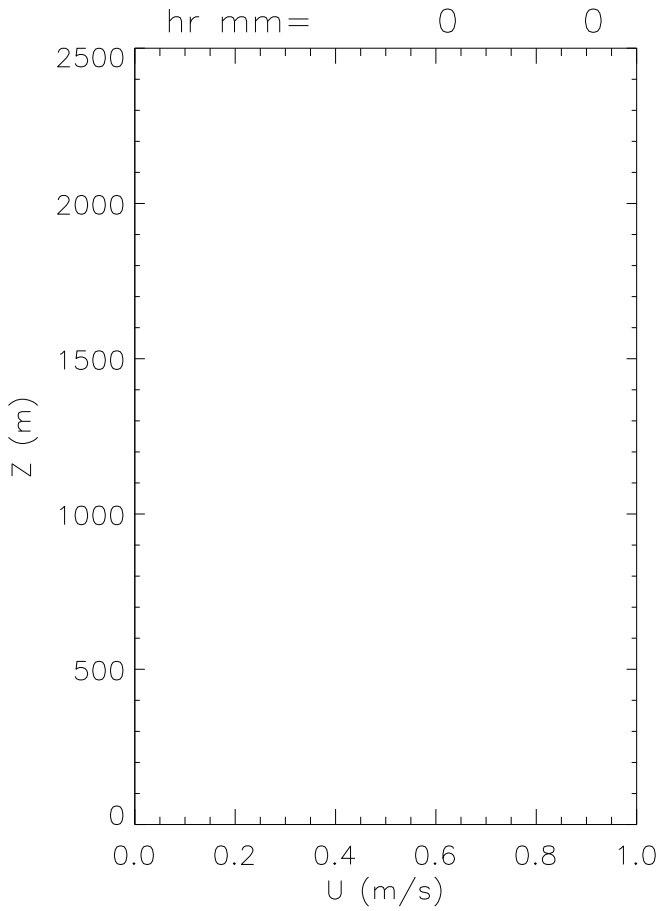
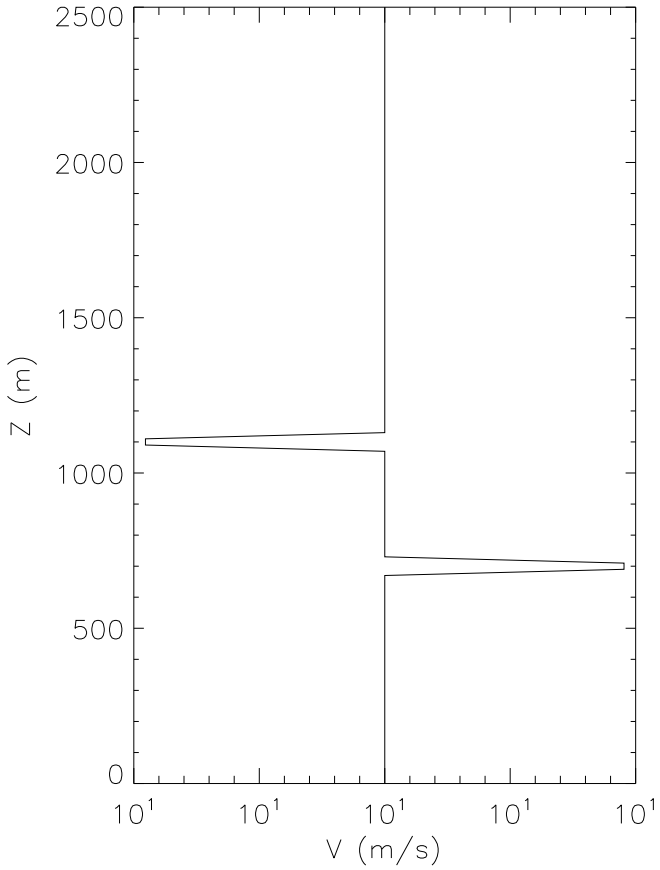
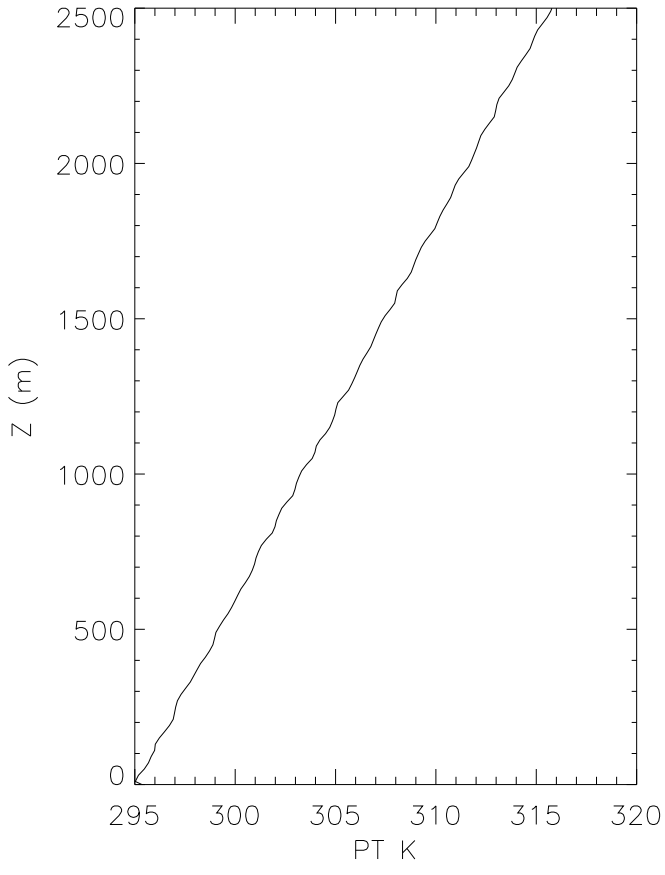
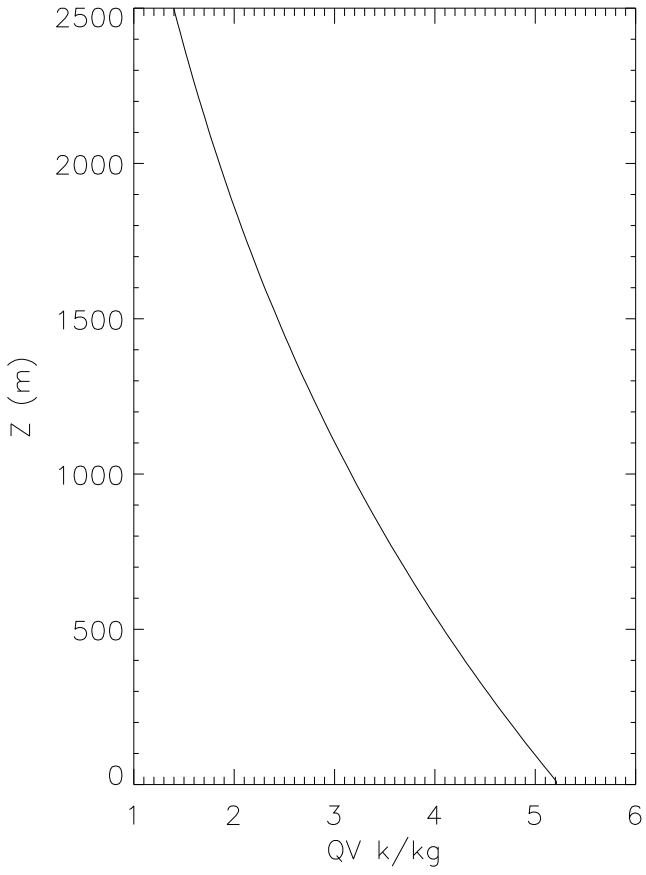
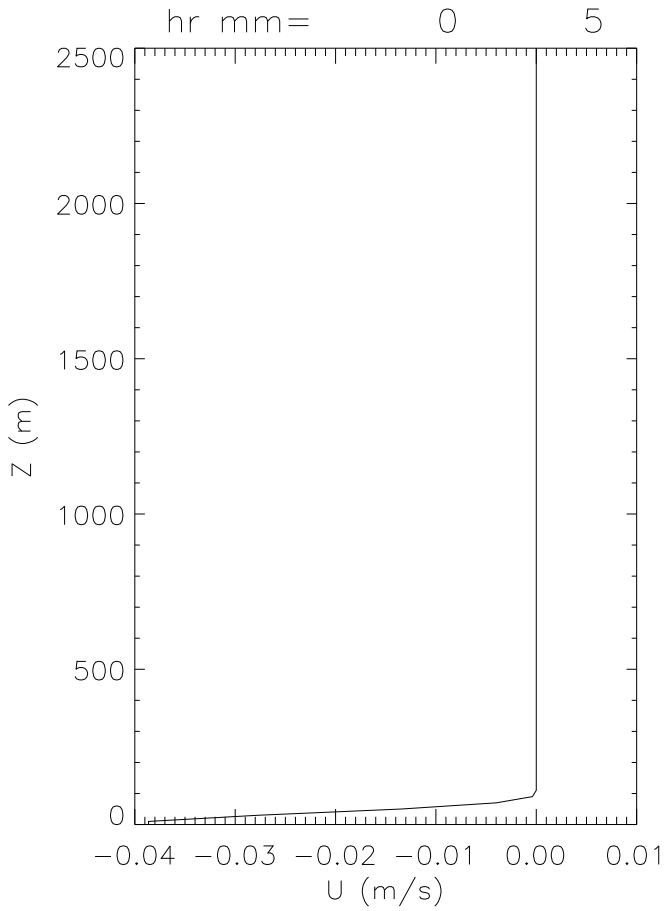
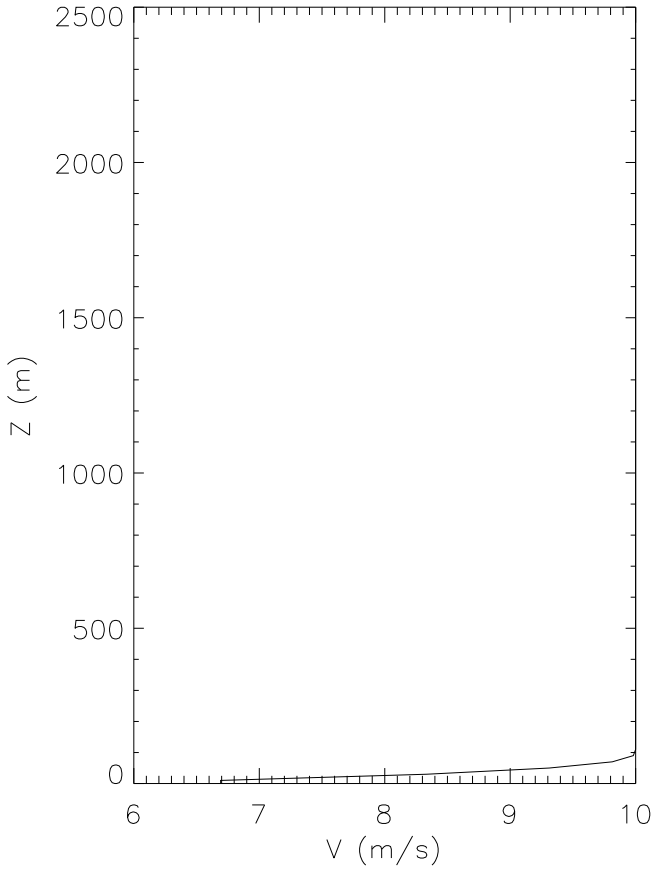

hr mm= 0 0
2500
2000
1500
1000
500
0
Z (m)
0.0
0.2
0.4
0.6
0.8
1.0
U (m/s)

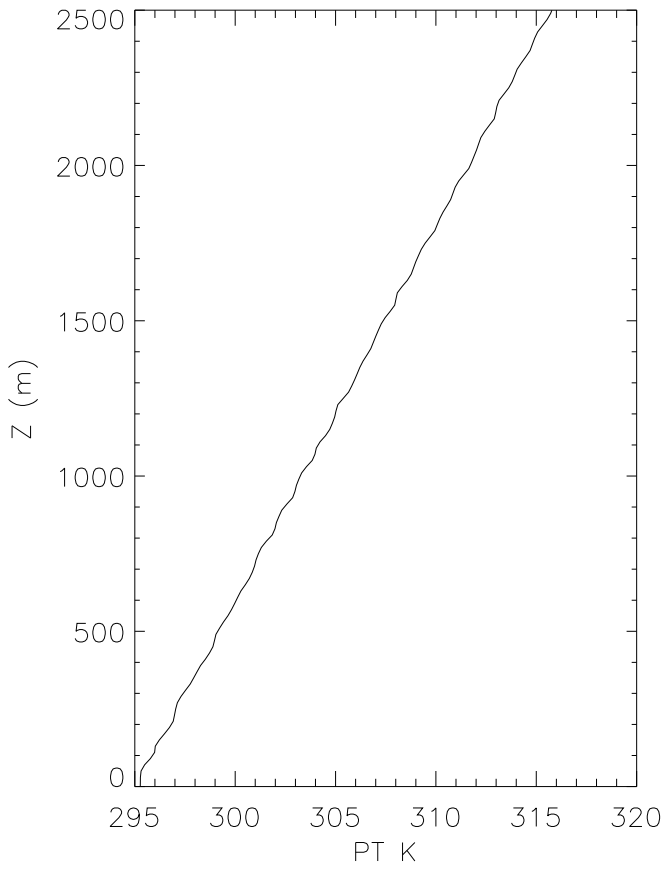

2500
2000
1500
1000
500
0
Z (m)
10^1
10^1
10^1
10^1
10^1
V (m/s)

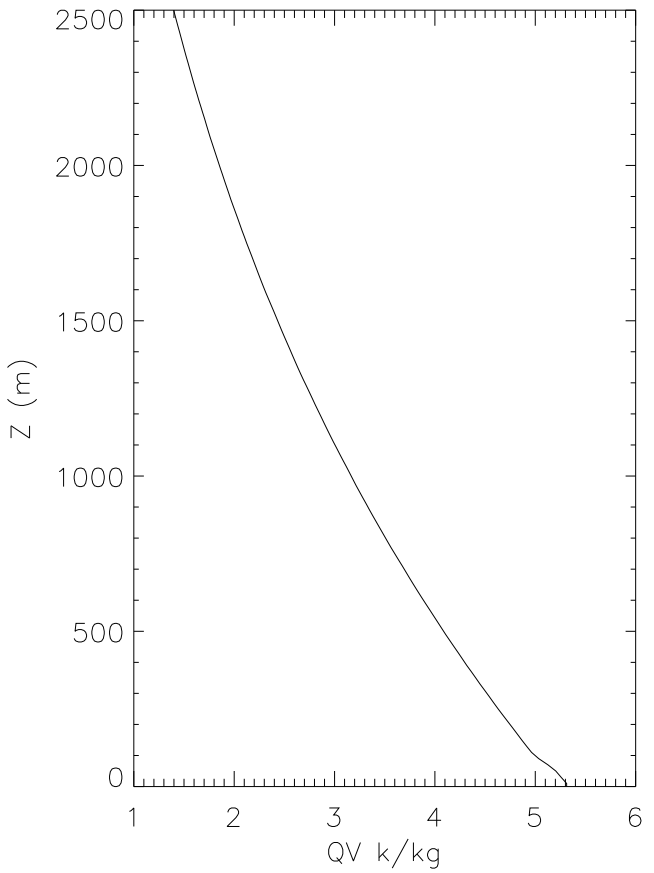

2500
2000
1500
1000
500
0
Z (m)
295
300
305
310
315
320
PT K

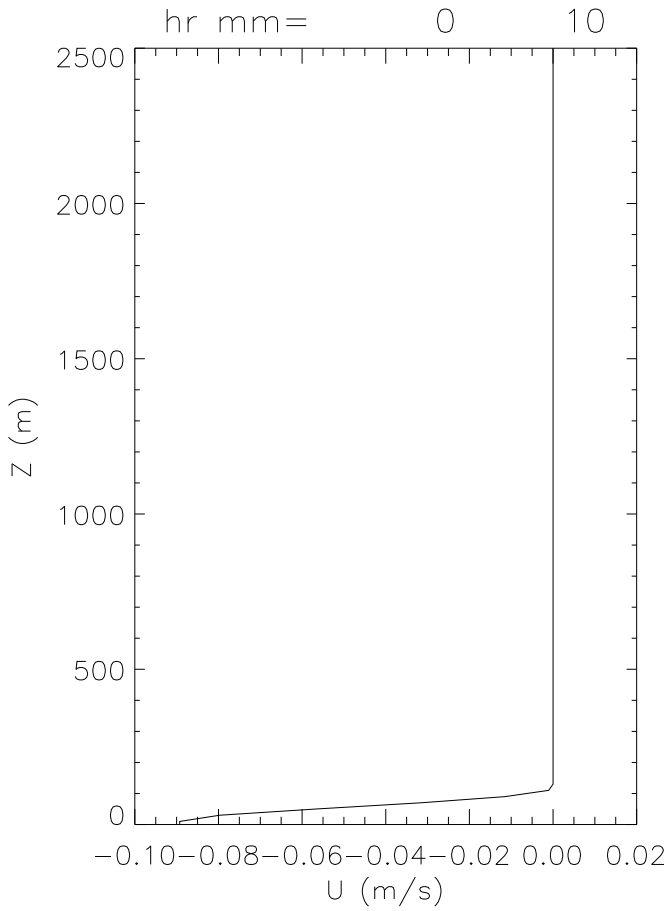

2500
2000
1500
1000
500
0
Z (m)
1
2
3
4
5
6
QV k/kg

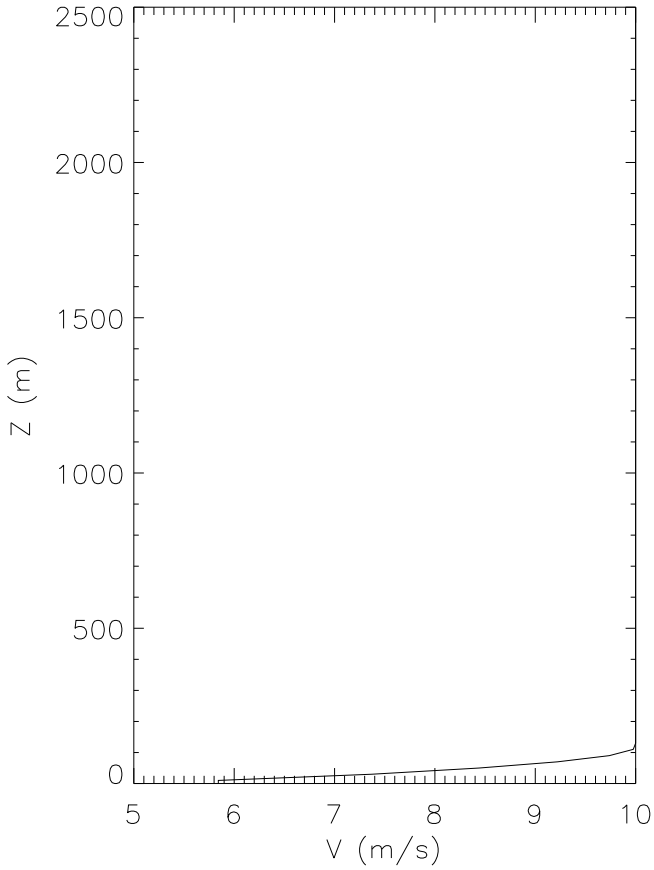

hr mm= 0 5
2500
2000
1500
1000
500
0
Z (m)
−0.04 −0.03 −0.02 −0.01 0.00 0.01
U (m/s)

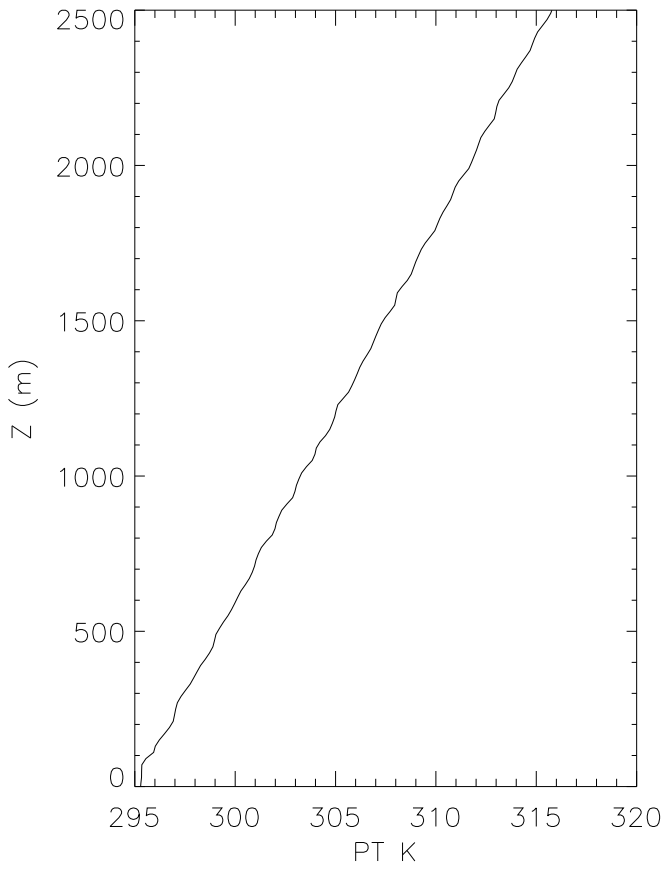

2500
2000
1500
1000
500
0
Z (m)
6 7 8 9 10
V (m/s)

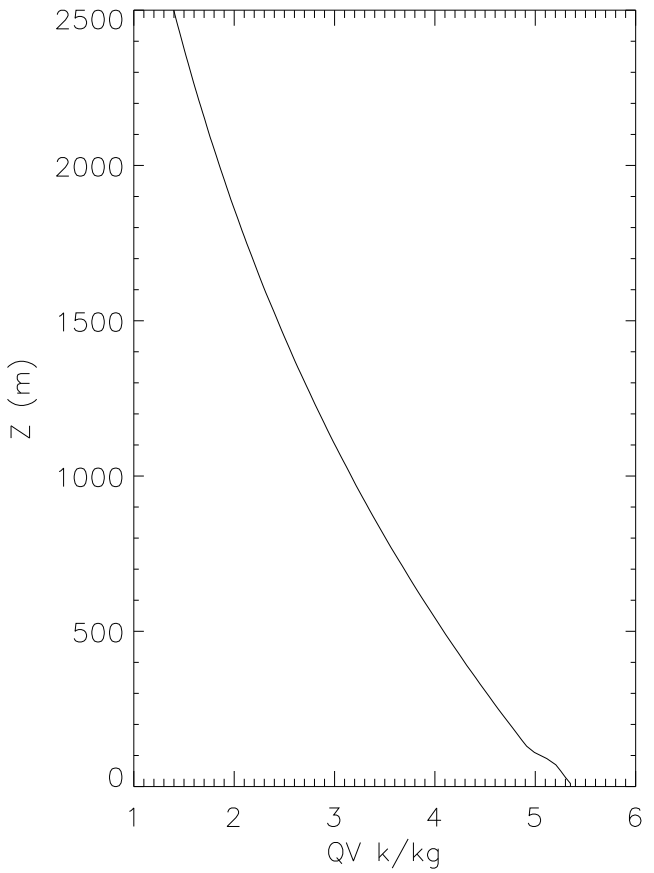

2500
2000
1500
1000
500
0
Z (m)
295 300 305 310 315 320
PT K

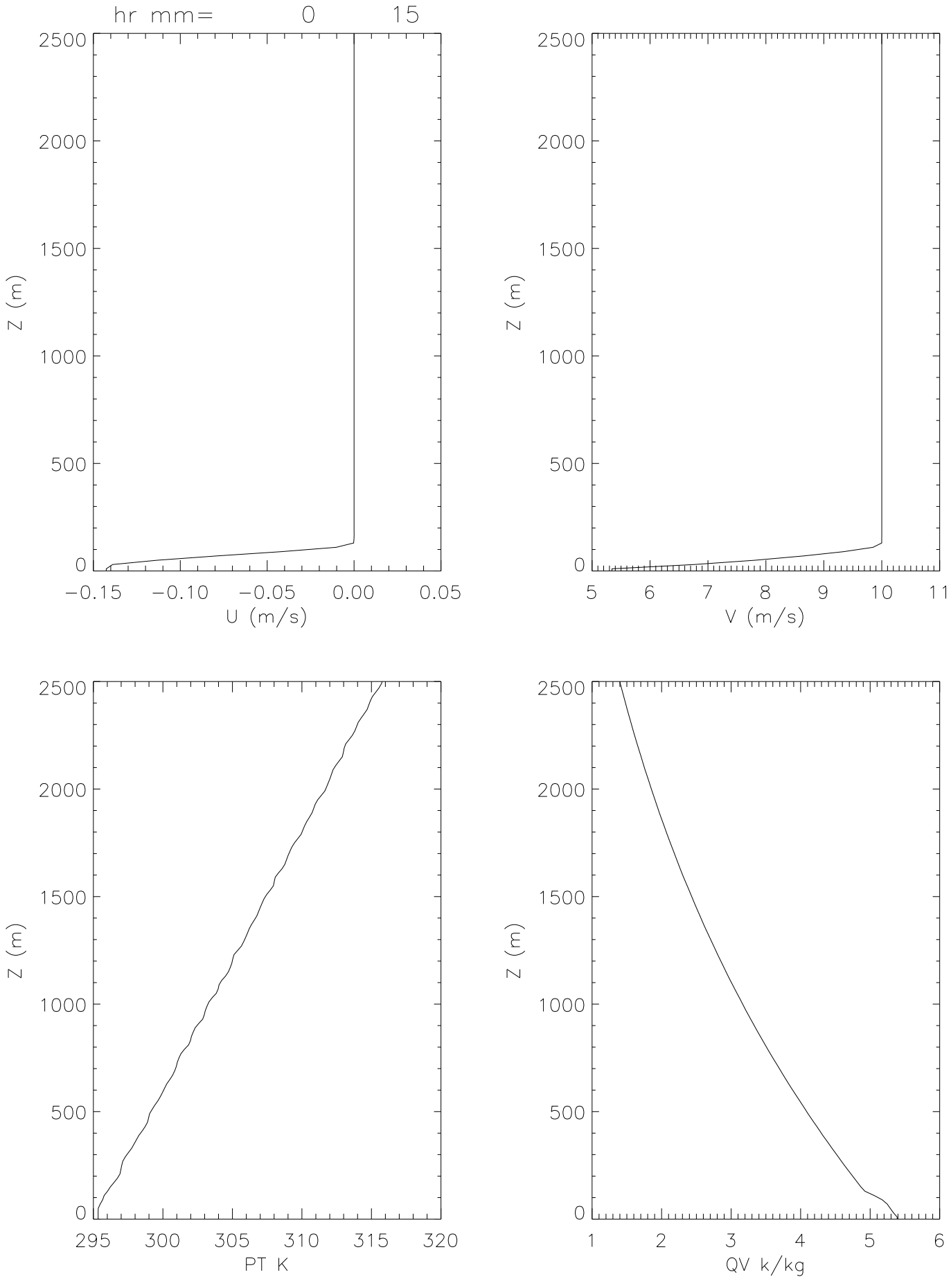

2500
2000
1500
1000
500
0
Z (m)
1 2 3 4 5 6
QV k/kg

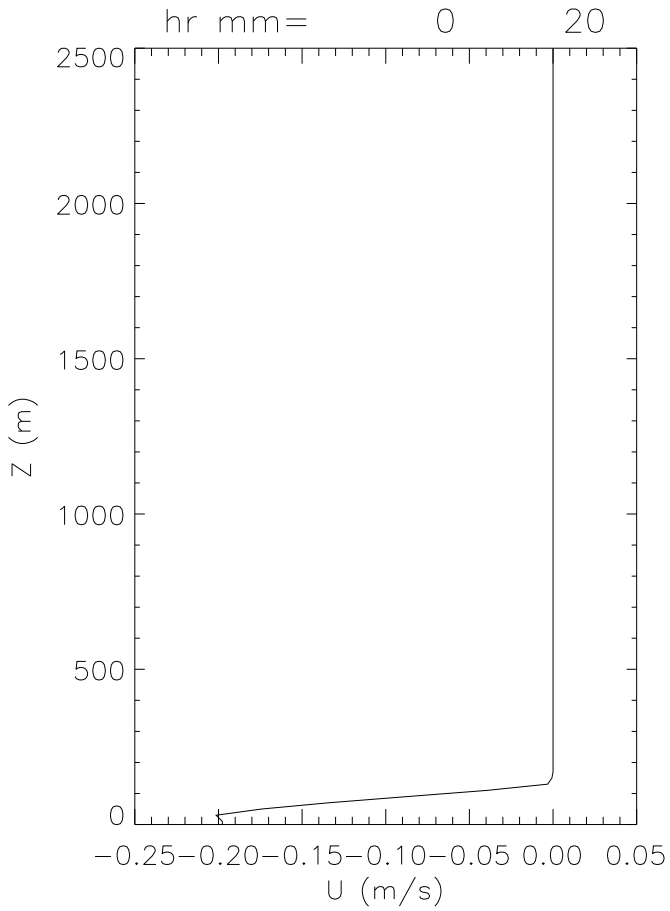

hr mm= 0 10
2500
2000
1500
1000
500
0
Z (m)
−0.10 −0.08 −0.06 −0.04 −0.02 0.00 0.02
U (m/s)

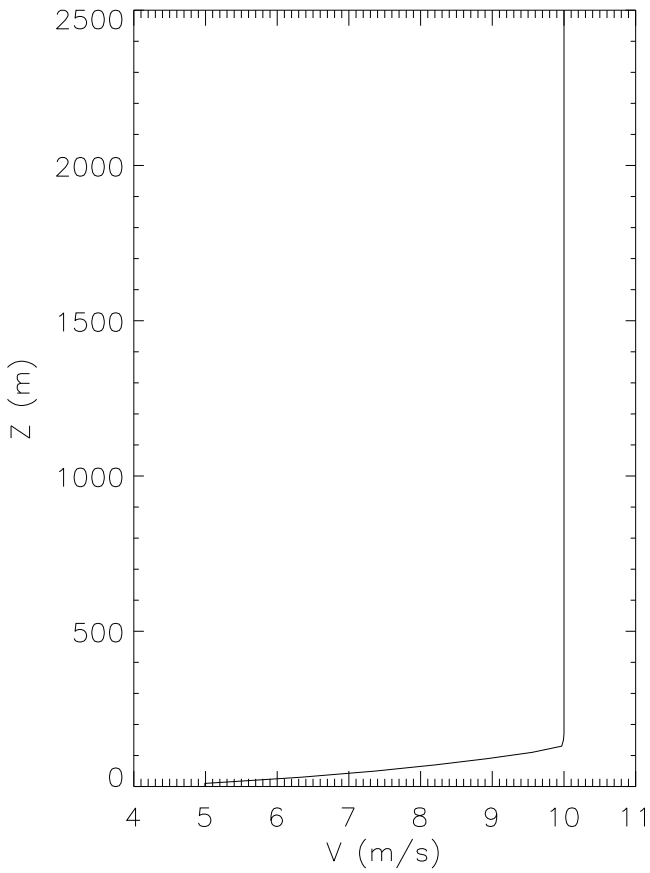

2500
2000
1500
1000
500
0
Z (m)
5 6 7 8 9 10
V (m/s)

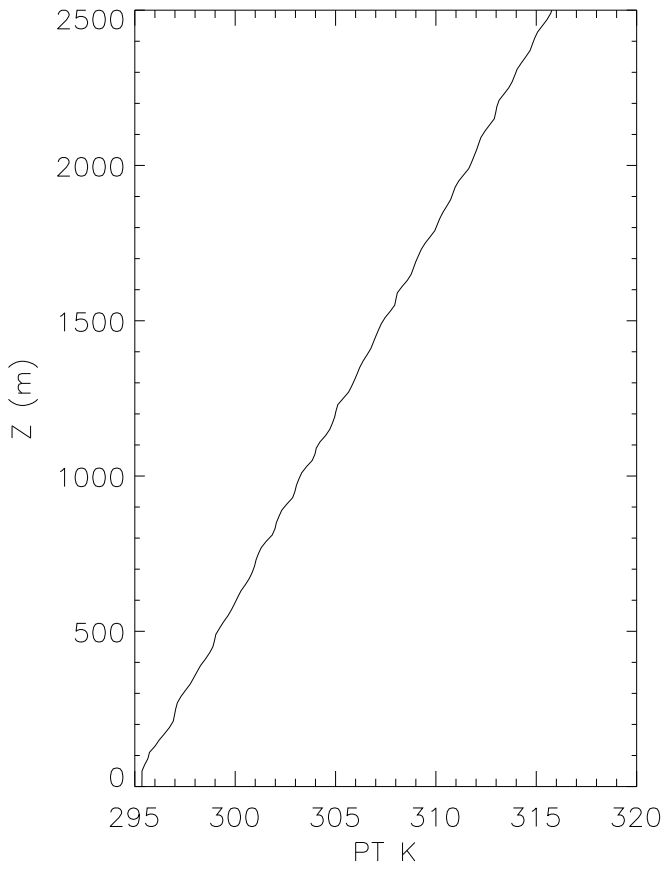

2500
2000
1500
1000
500
0
Z (m)
295 300 305 310 315 320
PT K

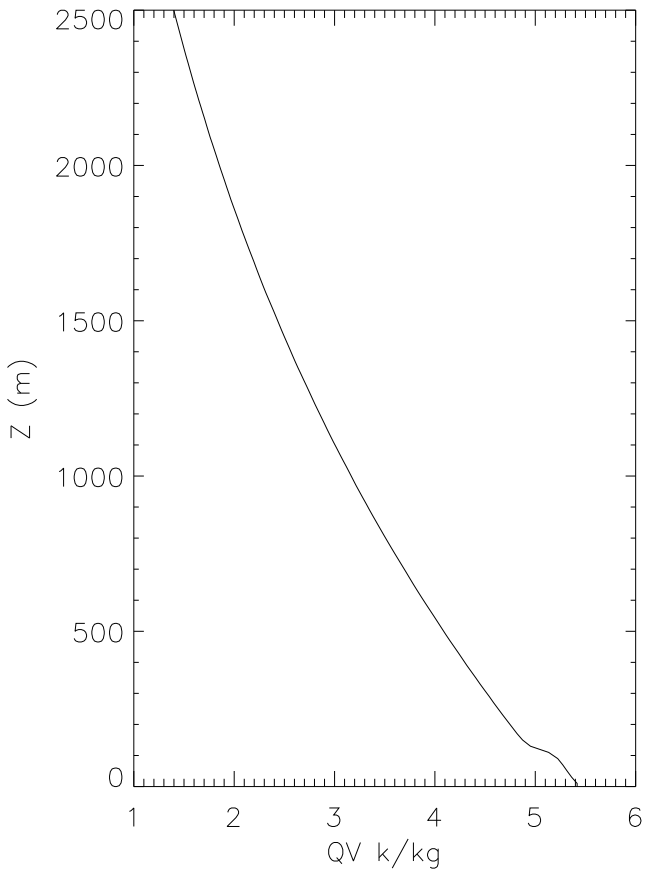

2500
2000
1500
1000
500
0
Z (m)
1 2 3 4 5 6
QV k/kg

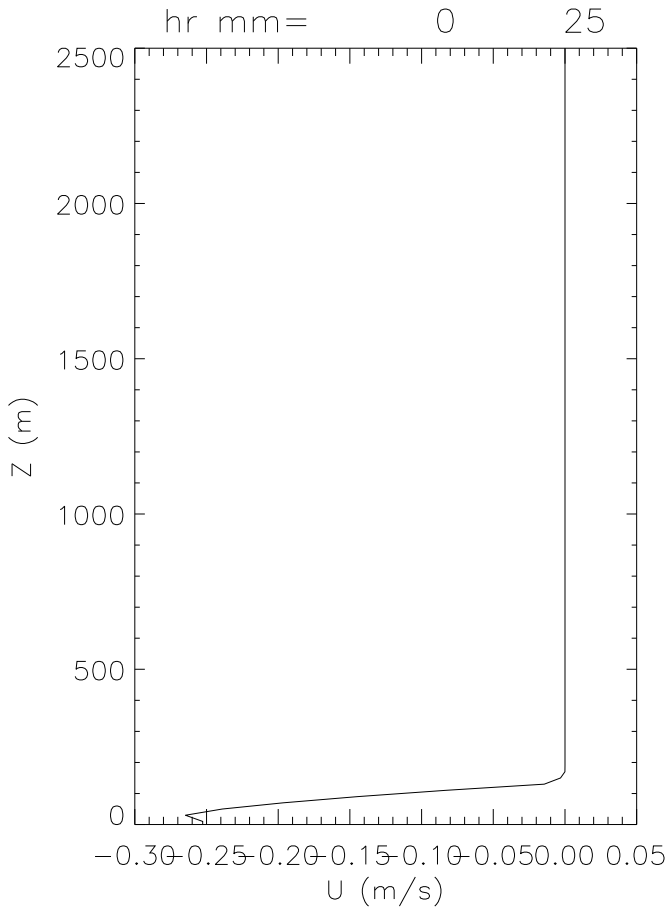

hr mm= 0 15
Z (m)
2500
2000
1500
1000
500
0
−0.15 −0.10 −0.05 0.00 0.05
U (m/s)
5 6 7 8 9 10 11
V (m/s)
295 300 305 310 315 320
PT K
1 2 3 4 5 6
QV k/kg

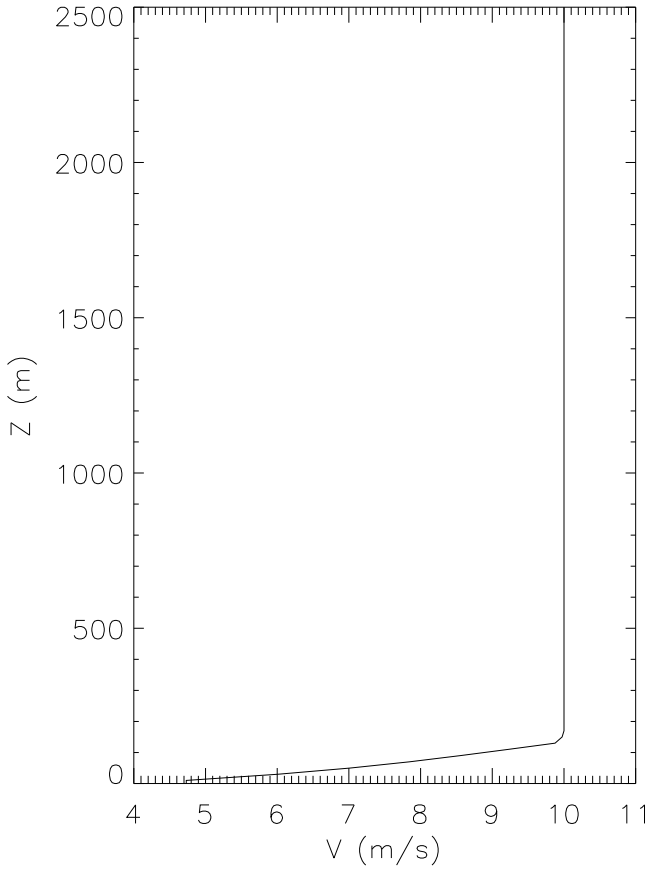

hr mm= 0 20
2500
2000
1500
1000
500
0
Z (m)
−0.25 −0.20 −0.15 −0.10 −0.05 0.00 0.05
U (m/s)

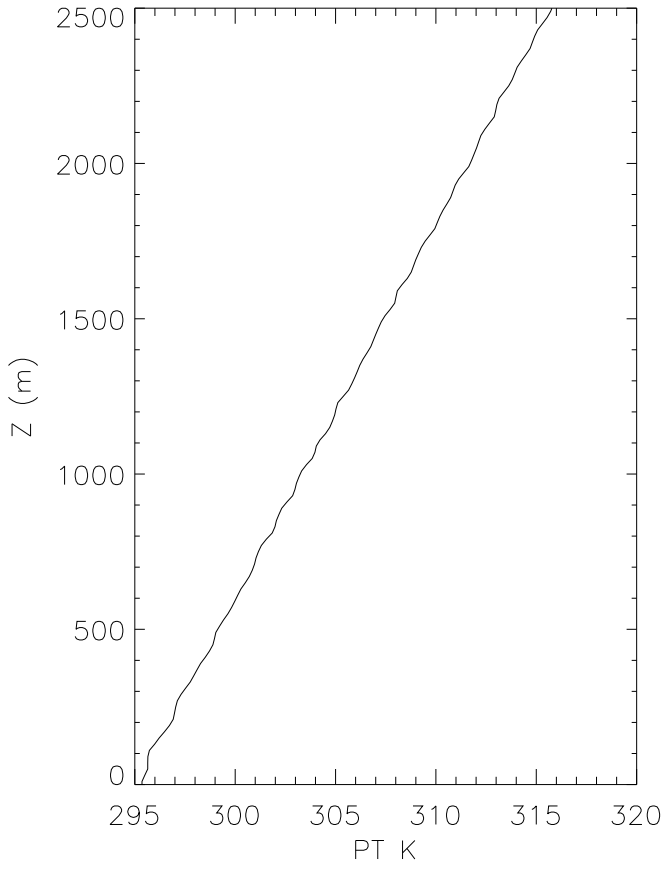

2500
2000
1500
1000
500
0
Z (m)
4 5 6 7 8 9 10 11
V (m/s)

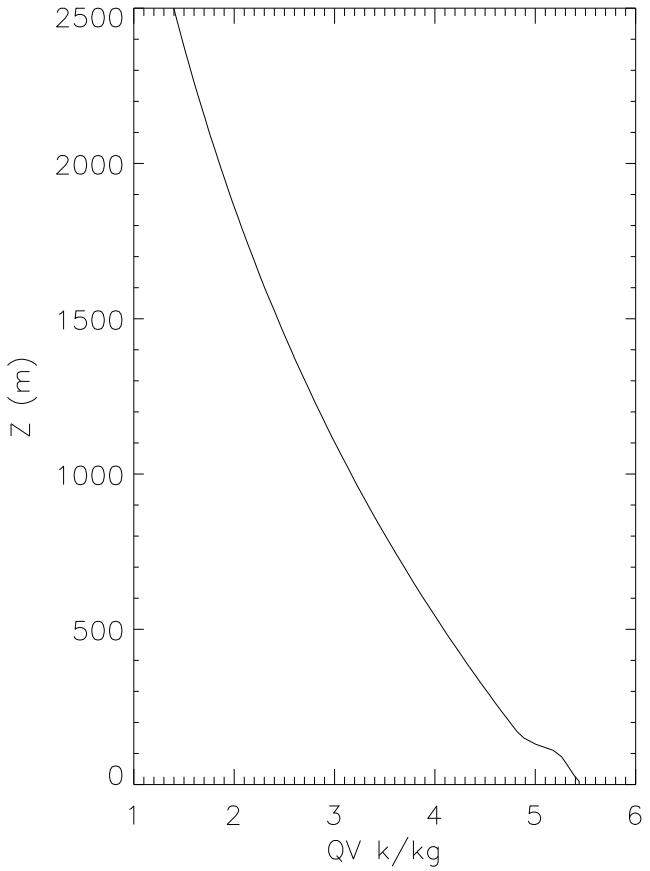

2500
2000
1500
1000
500
0
Z (m)
295 300 305 310 315 320
PT K

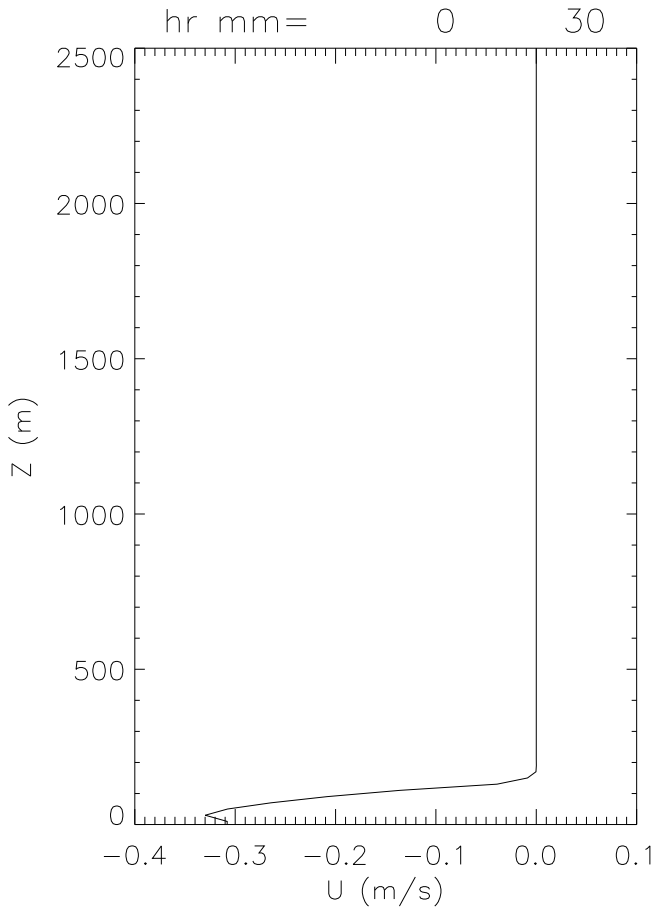

2500
2000
1500
1000
500
0
Z (m)
1 2 3 4 5 6
QV k/kg

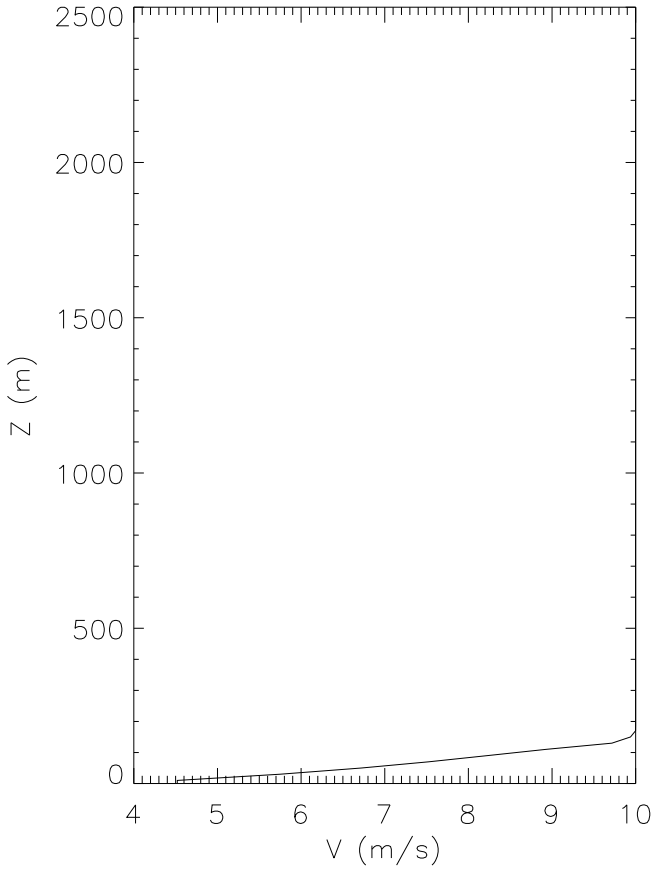

hr mm= 0 25
2500
2000
1500
1000
500
0
Z (m)
−0.30 −0.25 −0.20 −0.15 −0.10 −0.05 0.00 0.05
U (m/s)

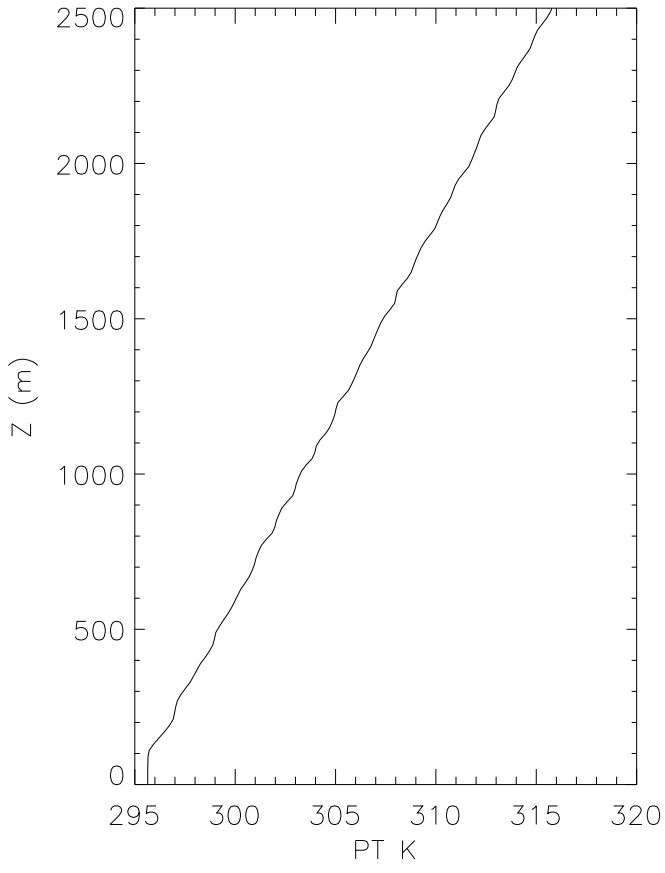

2500
2000
1500
1000
500
0
Z (m)
4 5 6 7 8 9 10 11
V (m/s)

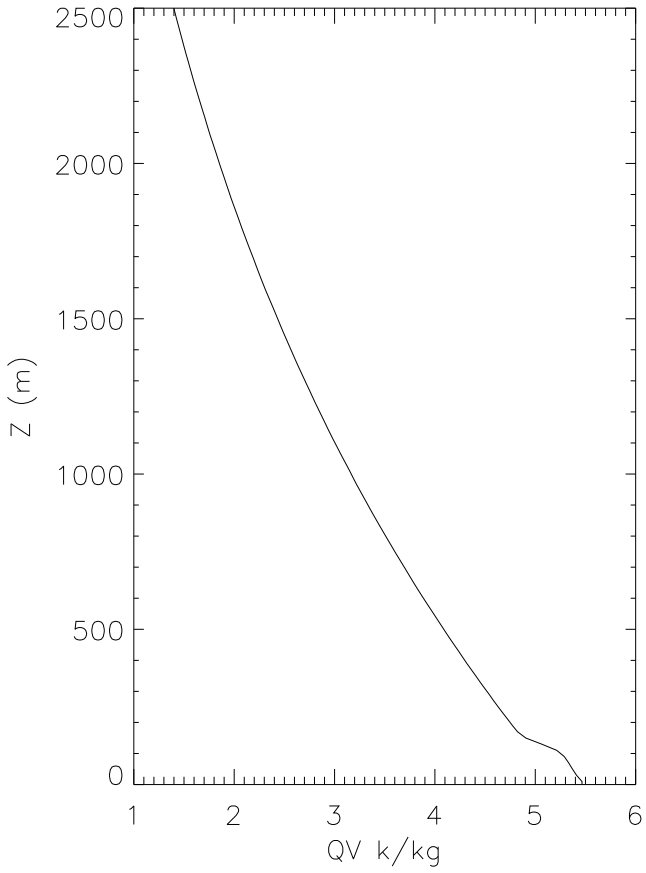

2500
2000
1500
1000
500
0
Z (m)
295 300 305 310 315 320
PT K

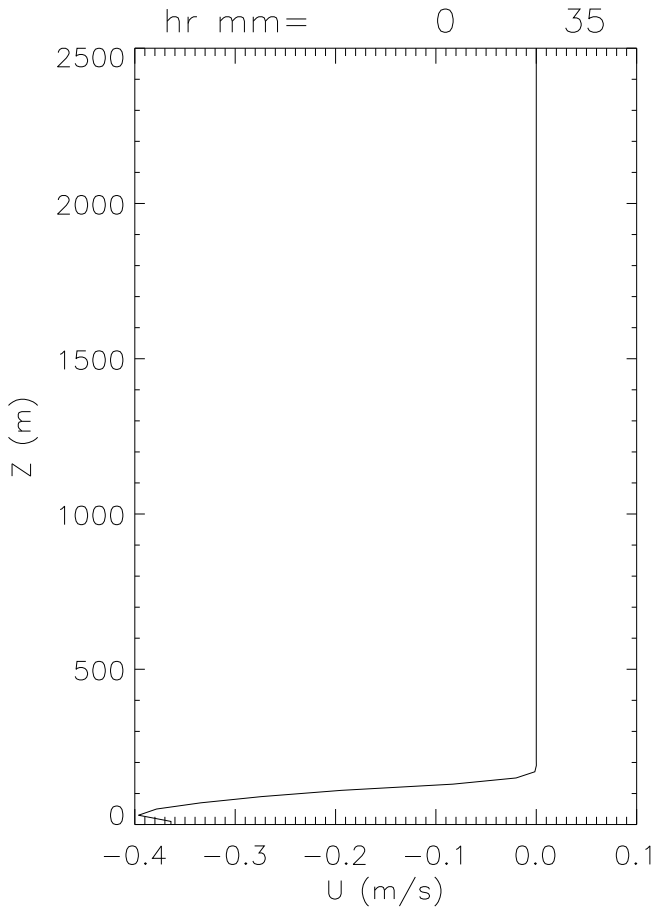

2500
2000
1500
1000
500
0
Z (m)
1 2 3 4 5 6
QV k/kg

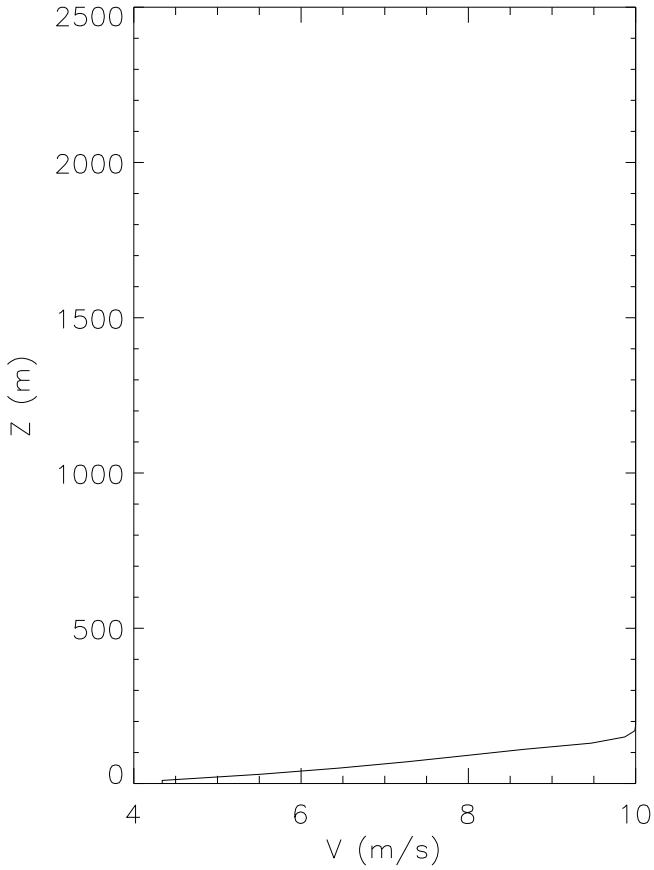

hr mm= 0 30
2500
2000
1500
1000
500
0
Z (m)
−0.4 −0.3 −0.2 −0.1 0.0 0.1
U (m/s)

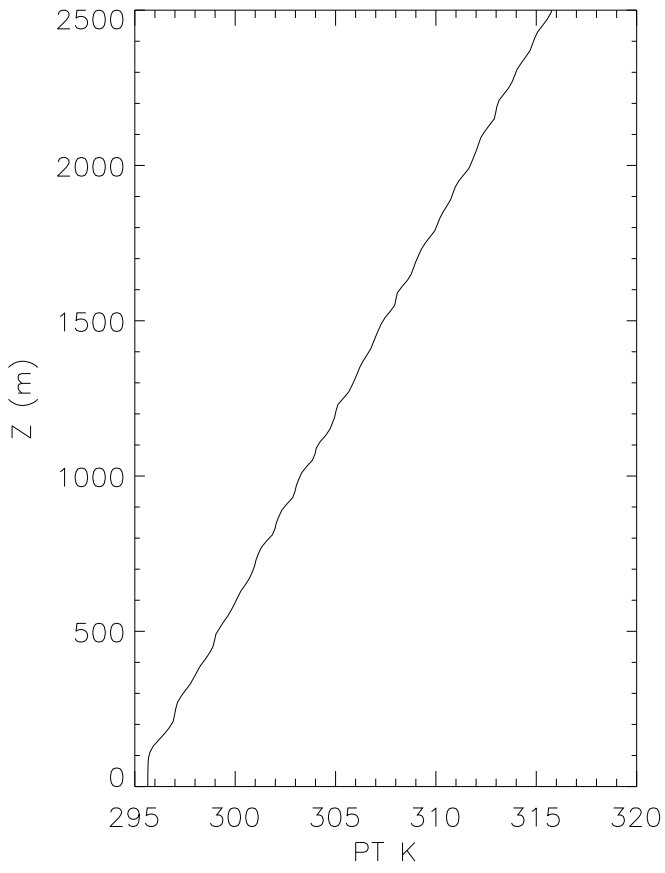

2500
2000
1500
1000
500
0
Z (m)
4 5 6 7 8 9 10
V (m/s)

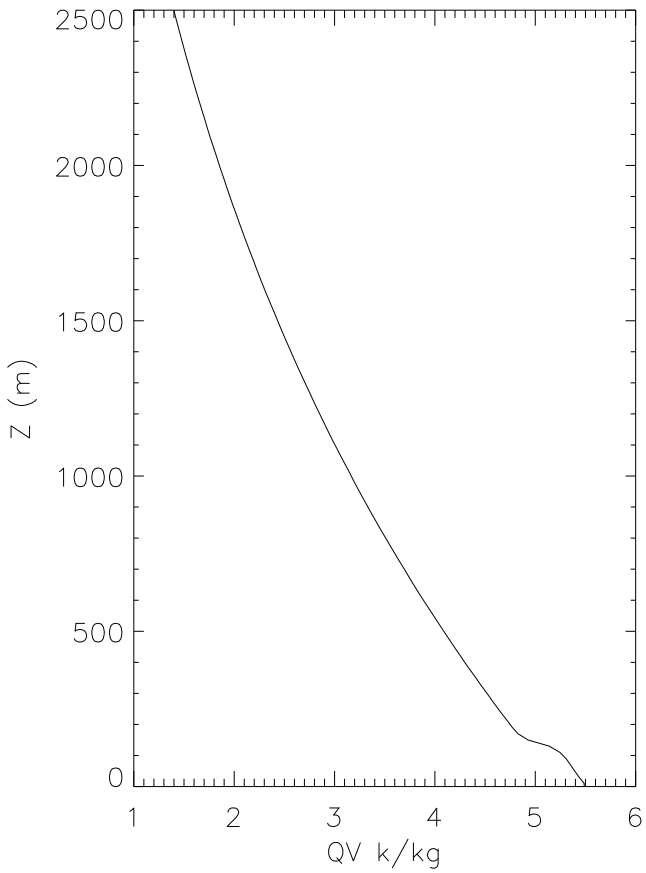

2500
2000
1500
1000
500
0
Z (m)
295 300 305 310 315 320
PT K

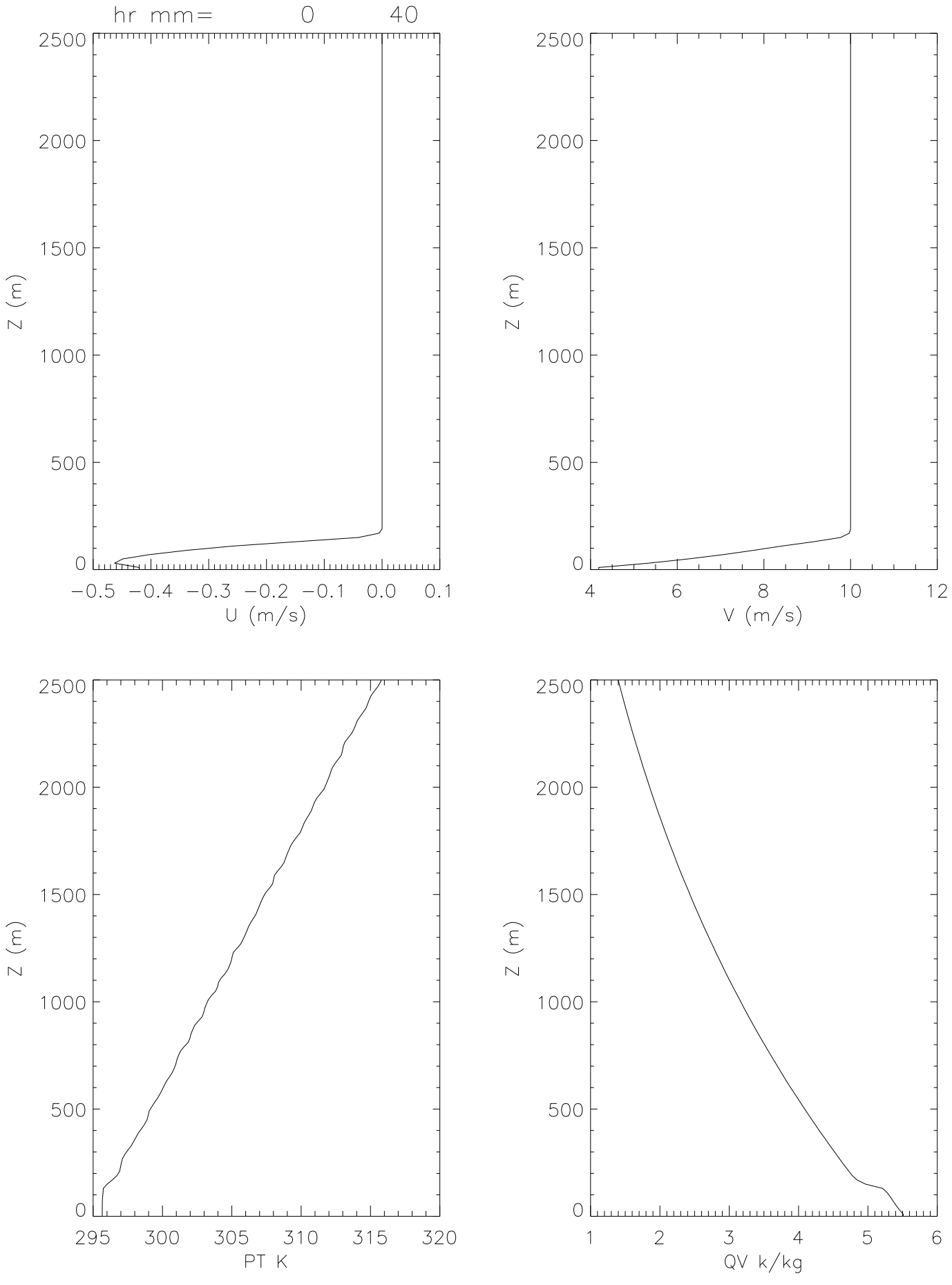

2500
2000
1500
1000
500
0
Z (m)
1 2 3 4 5 6
QV k/kg

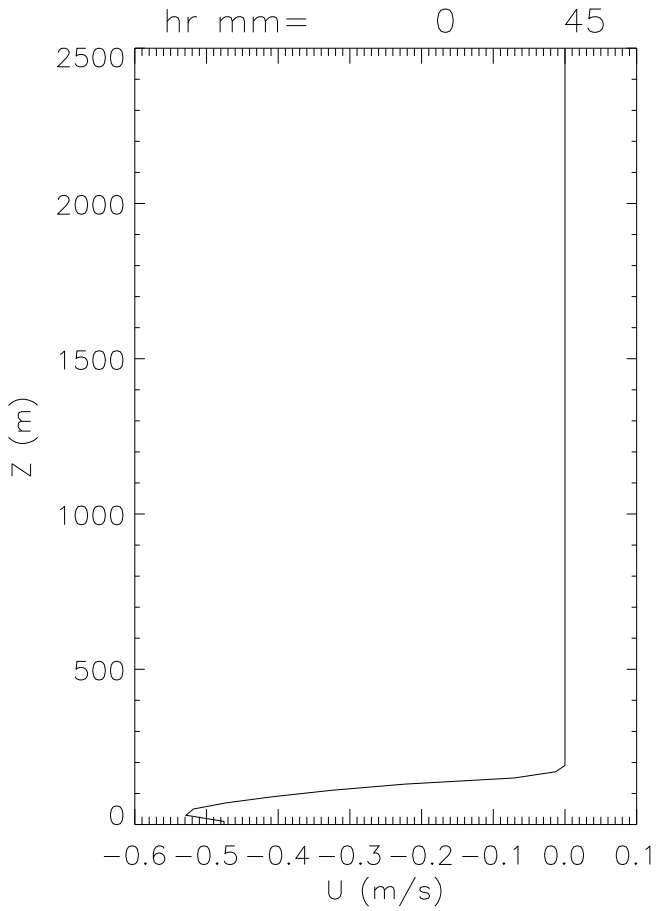

hr mm= 0 35
2500
2000
1500
1000
500
0
Z (m)
−0.4 −0.3 −0.2 −0.1 0.0 0.1
U (m/s)


2500
2000
1500
1000
500
0
Z (m)
4 6 8 10
V (m/s)


2500
2000
1500
1000
500
0
Z (m)
295 300 305 310 315 320
PT K


2500
2000
1500
1000
500
0
Z (m)
1 2 3 4 5 6
QV k/kg


hr mm= 0 40
2500
2000
1500
1000
500
0
Z (m)
−0.5 −0.4 −0.3 −0.2 −0.1 0.0 0.1
U (m/s)
4 6 8 10 12
V (m/s)
295 300 305 310 315 320
PT K
1 2 3 4 5 6
QV k/kg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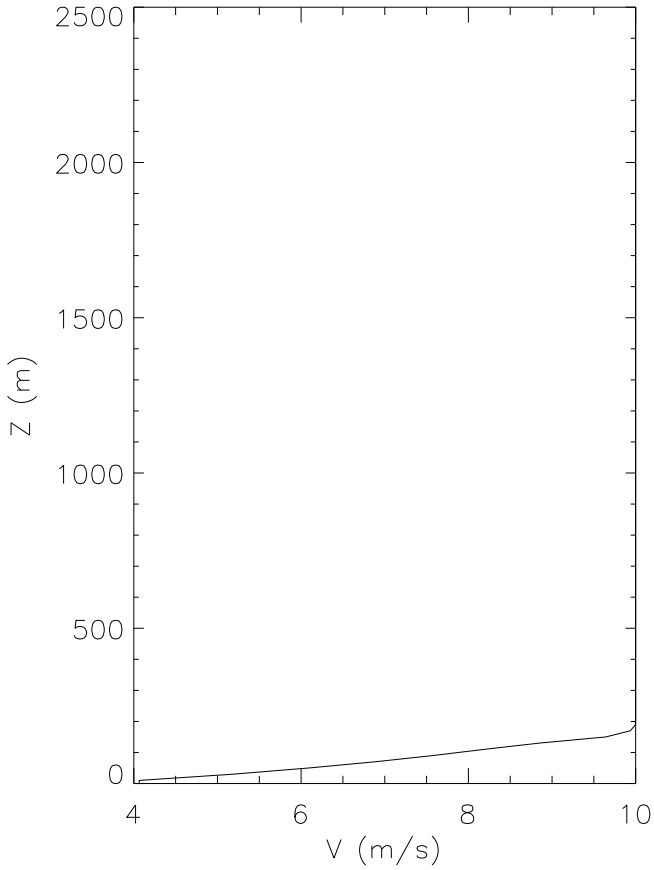
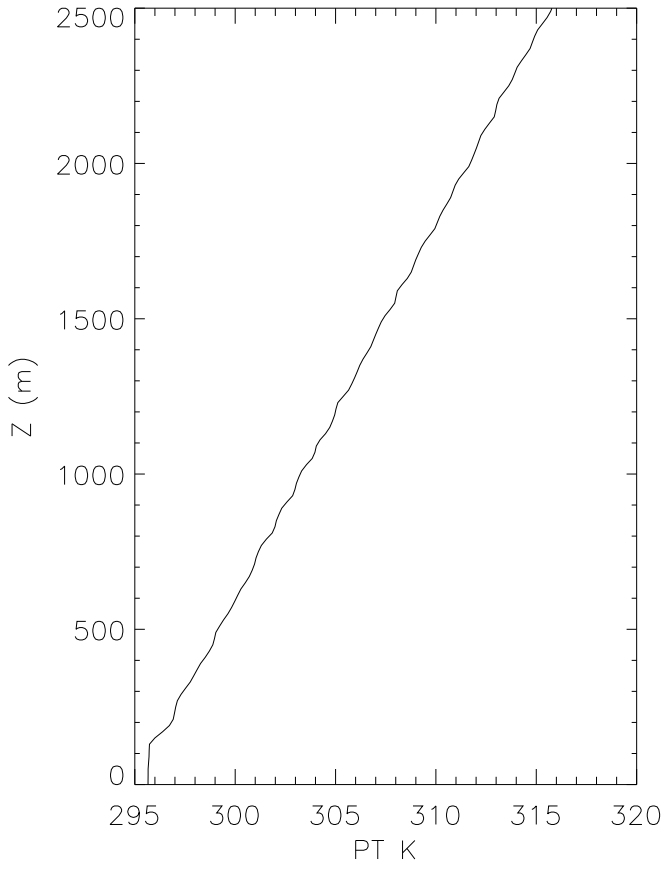
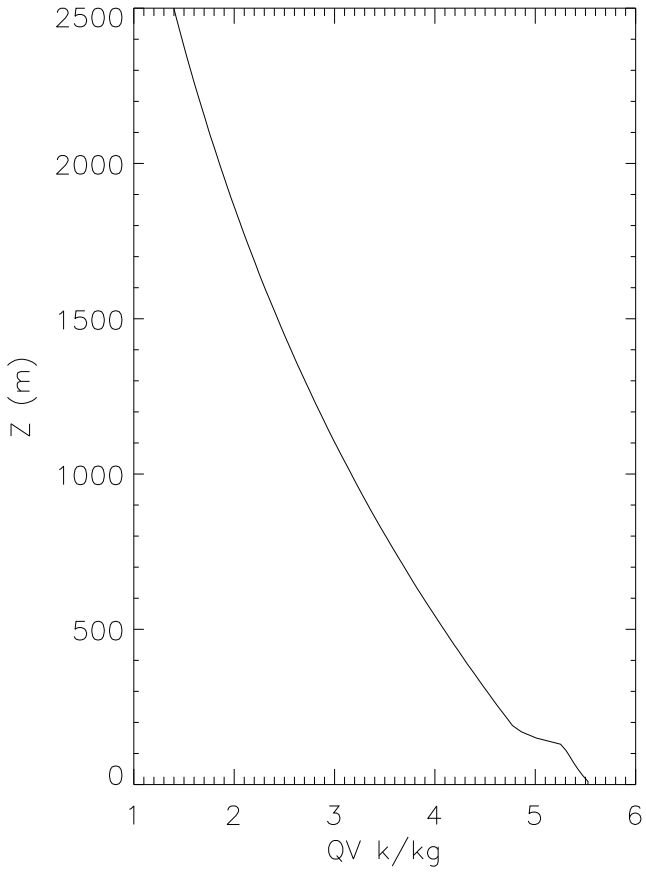
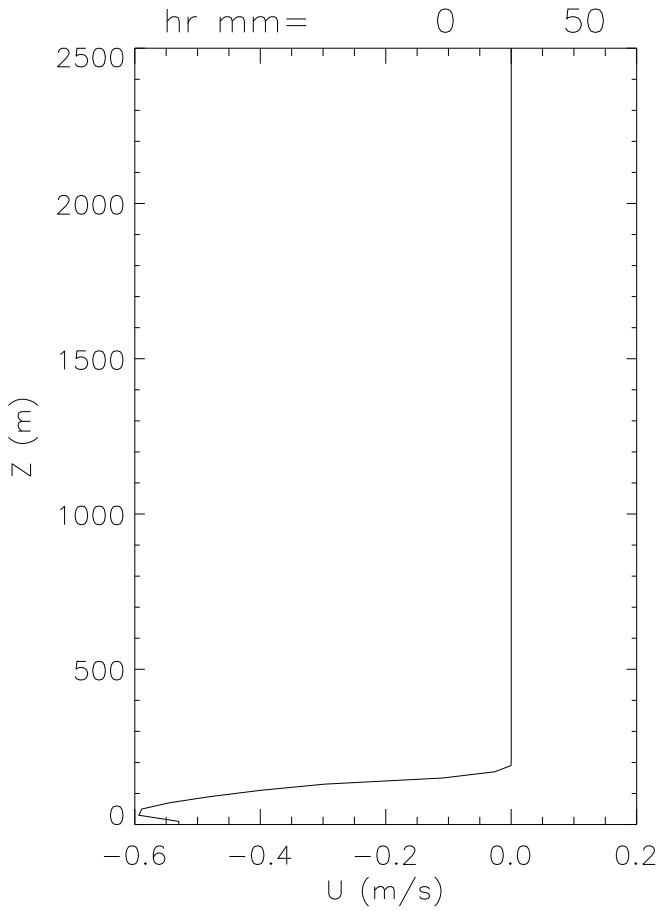
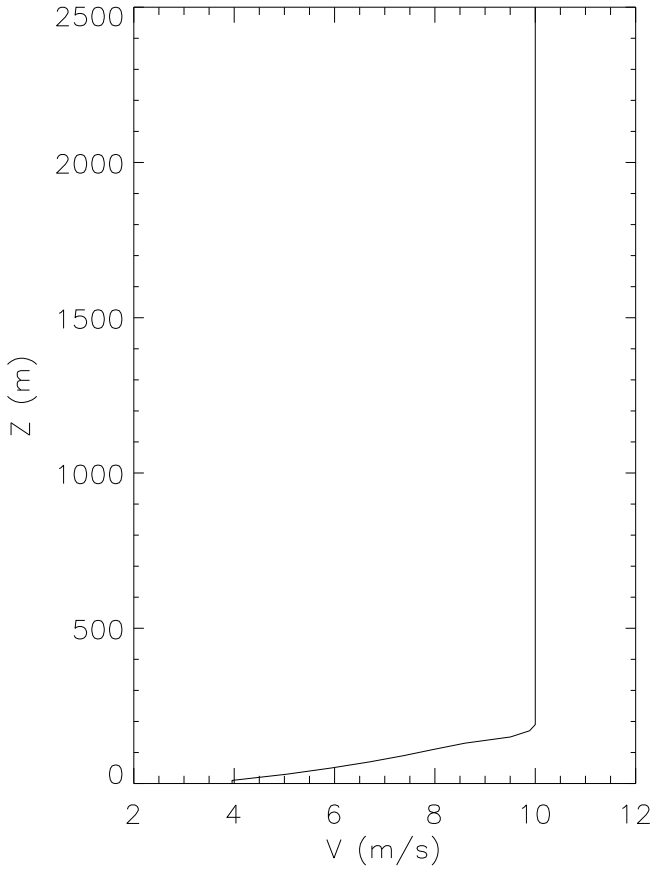
2500
2000
1500
1000
500
0
Z (m)
−0.6 −0.5 −0.4 −0.3 −0.2 −0.1 0.0 0.1
U (m/s)

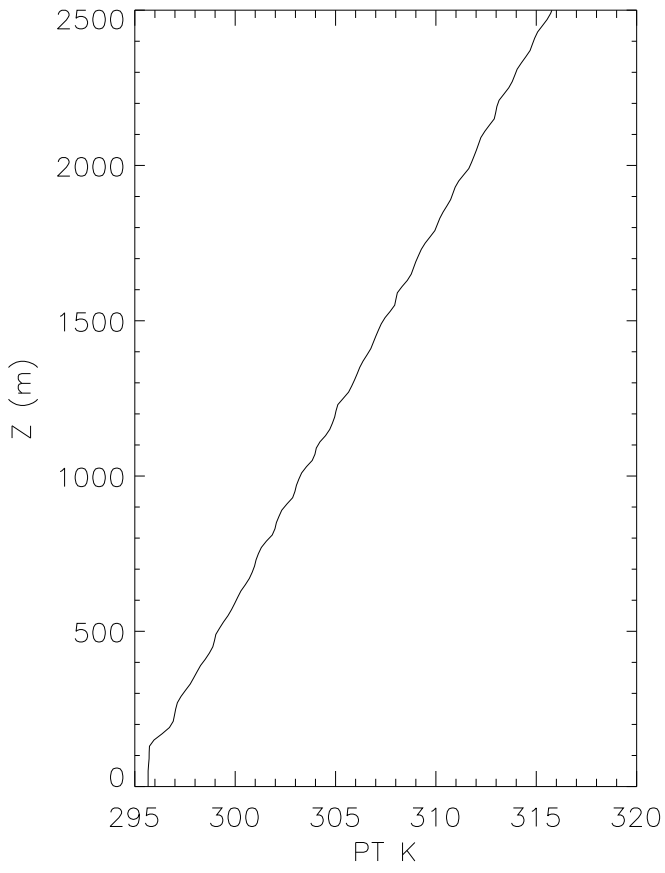

2500
2000
1500
1000
500
0
Z (m)
4 6 8 10
V (m/s)

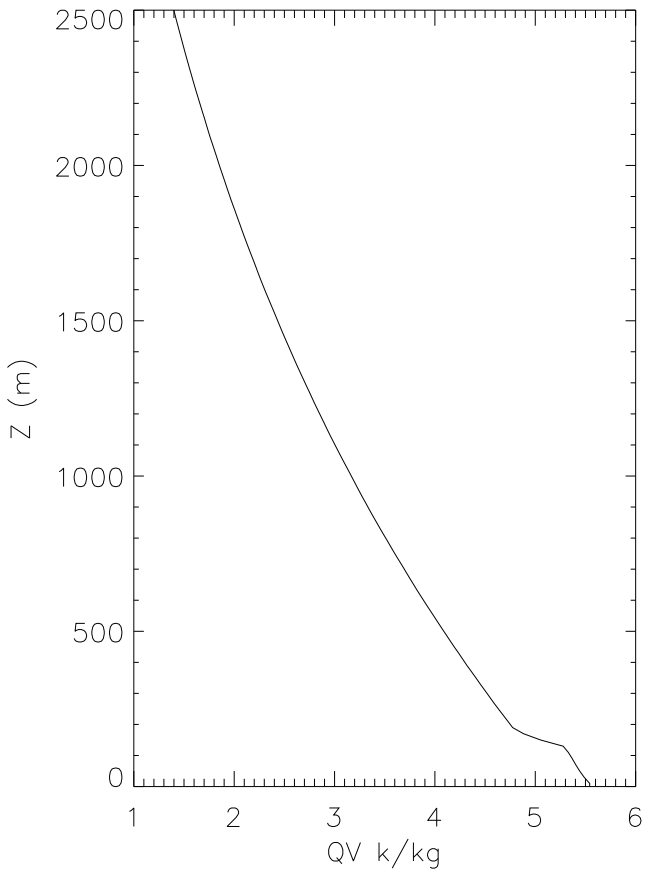

2500
2000
1500
1000
500
0
Z (m)
295 300 305 310 315 320
PT K

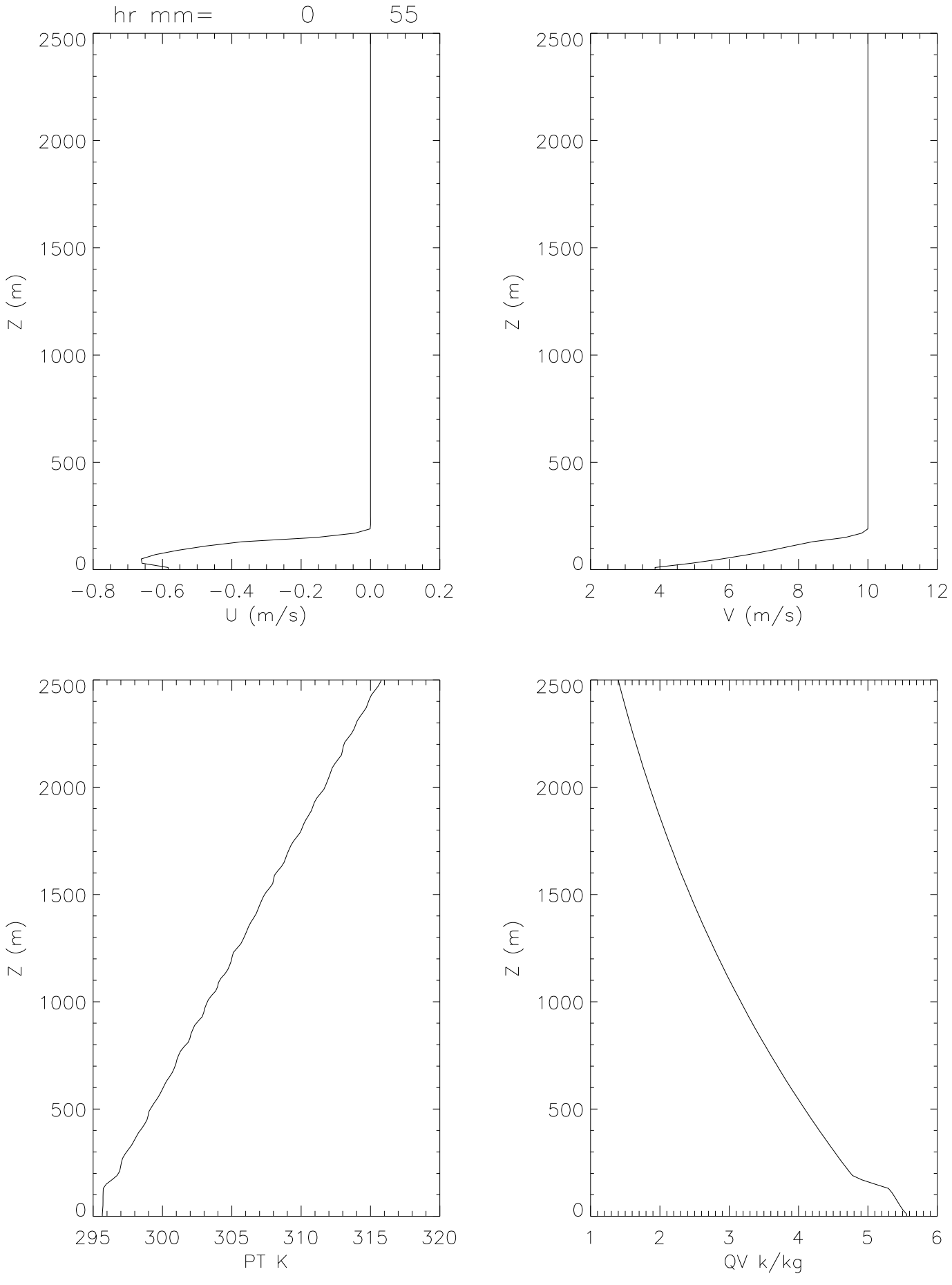

2500
2000
1500
1000
500
0
Z (m)
1 2 3 4 5 6
QV k/kg

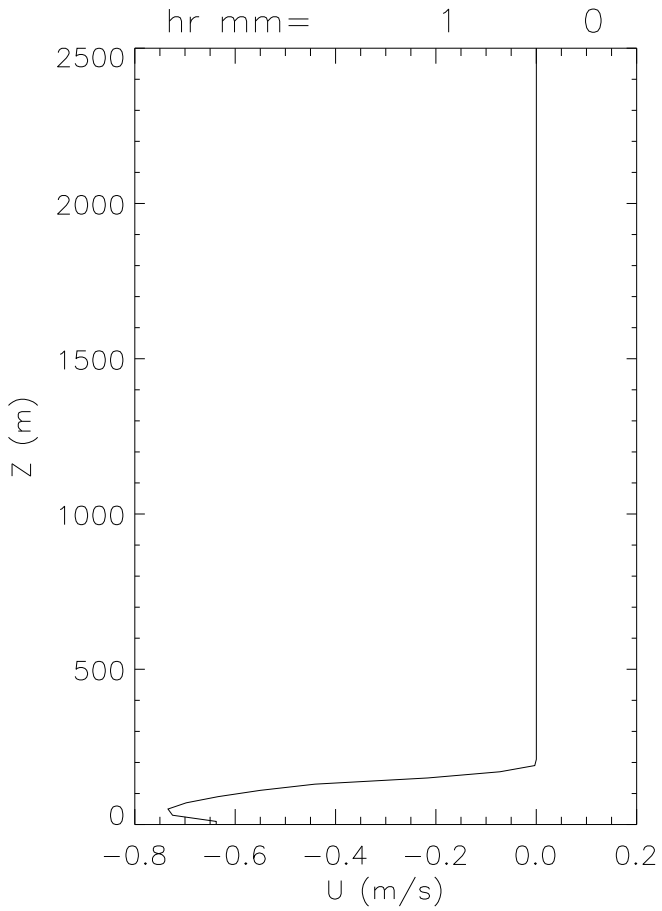

hr mm= 0 50
2500
2000
1500
1000
500
0
Z (m)
−0.6
−0.4
−0.2
0.0
0.2
U (m/s)

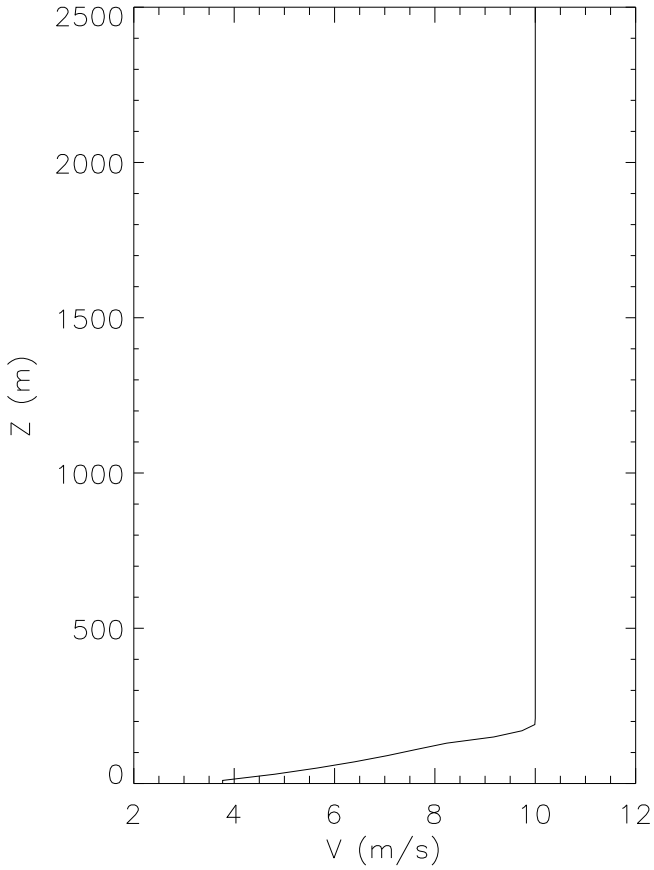

2500
2000
1500
1000
500
0
Z (m)
2
4
6
8
10
12
V (m/s)

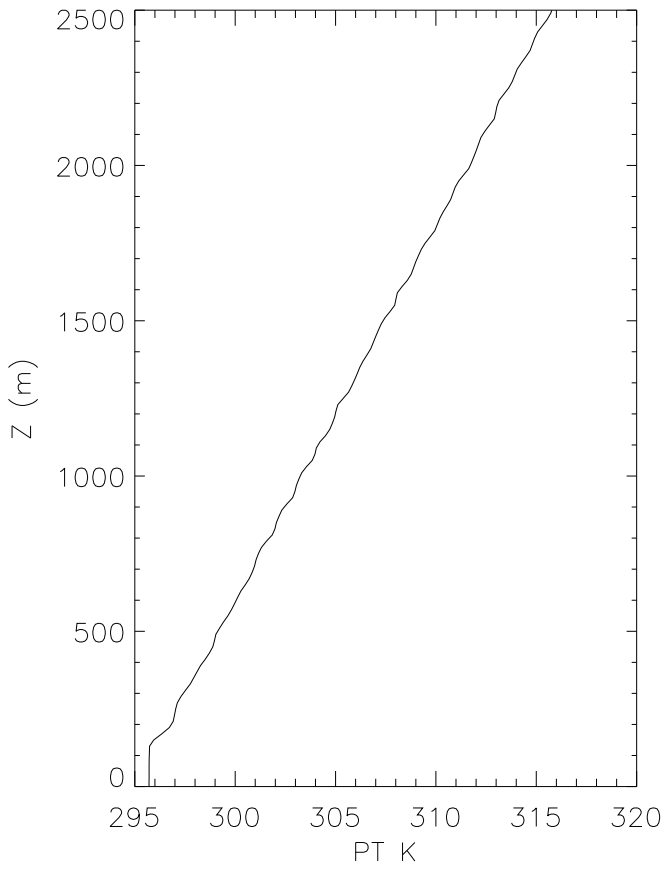

2500
2000
1500
1000
500
0
Z (m)
295
300
305
310
315
320
PT K

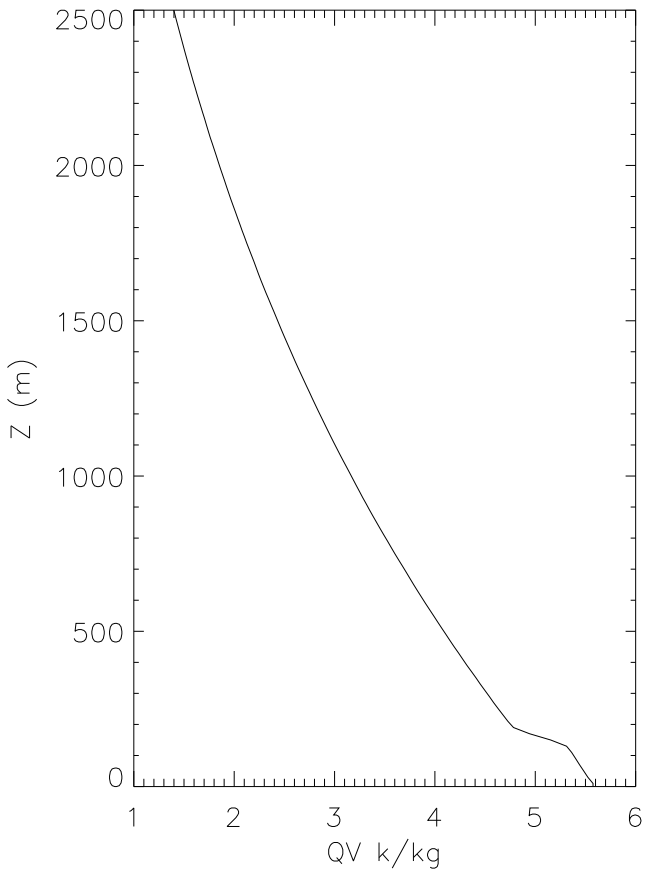

2500
2000
1500
1000
500
0
Z (m)
1
2
3
4
5
6
QV k/kg

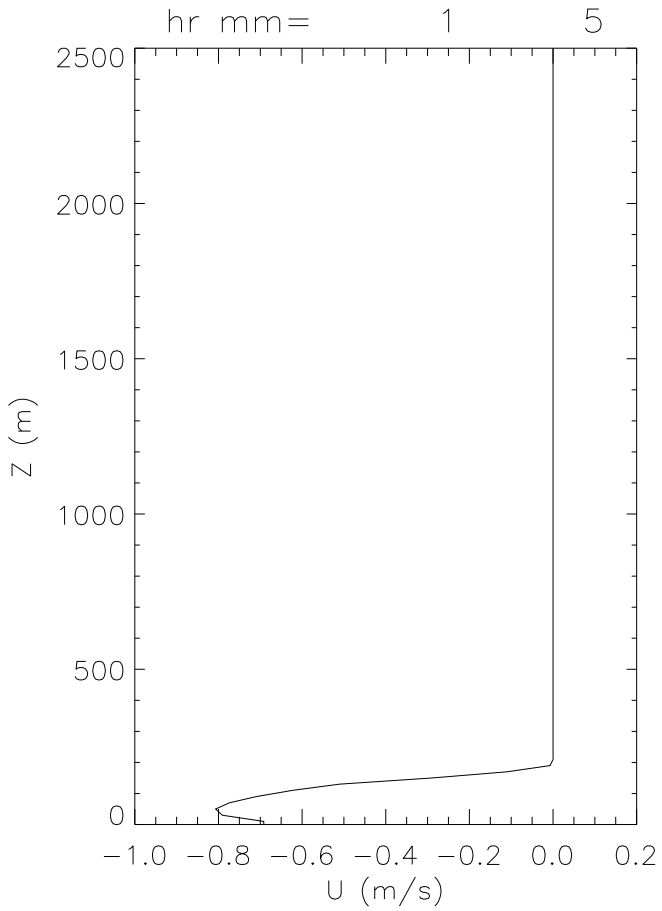

hr mm= 0 55
Z (m)
2500
2000
1500
1000
500
0
−0.8 −0.6 −0.4 −0.2 0.0 0.2
U (m/s)
Z (m)
2500
2000
1500
1000
500
0
2 4 6 8 10 12
V (m/s)
Z (m)
2500
2000
1500
1000
500
0
295 300 305 310 315 320
PT K
Z (m)
2500
2000
1500
1000
500
0
1 2 3 4 5 6
QV k/kg

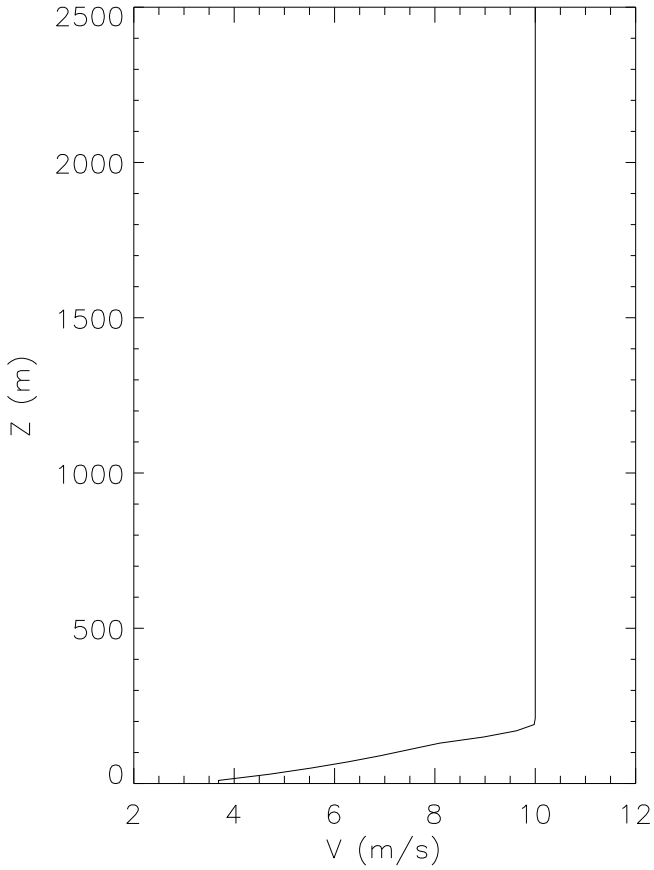

hr mm= 1 0
2500
2000
1500
1000
500
0
Z (m)
−0.8 −0.6 −0.4 −0.2 0.0 0.2
U (m/s)

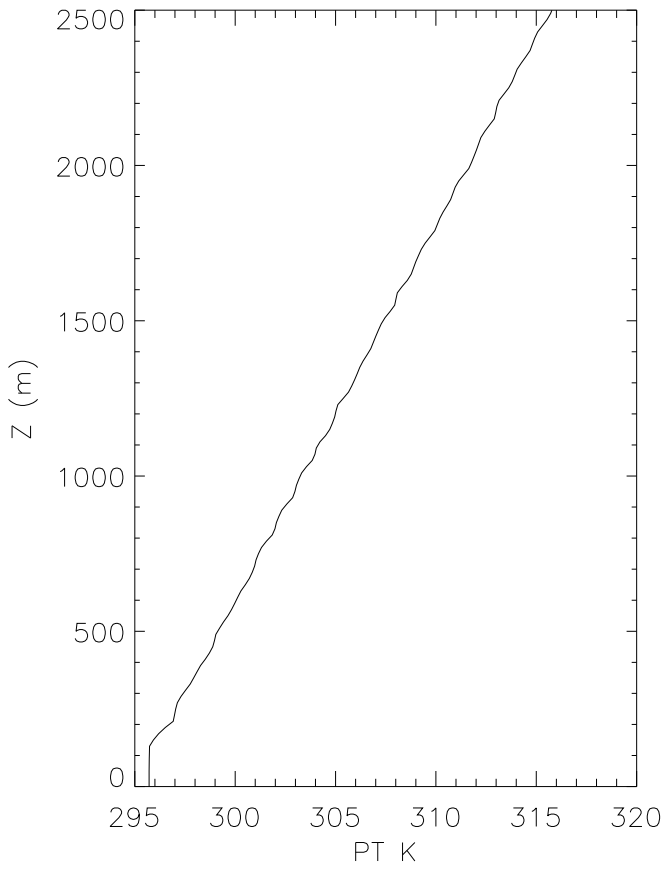

2500
2000
1500
1000
500
0
Z (m)
2 4 6 8 10 12
V (m/s)

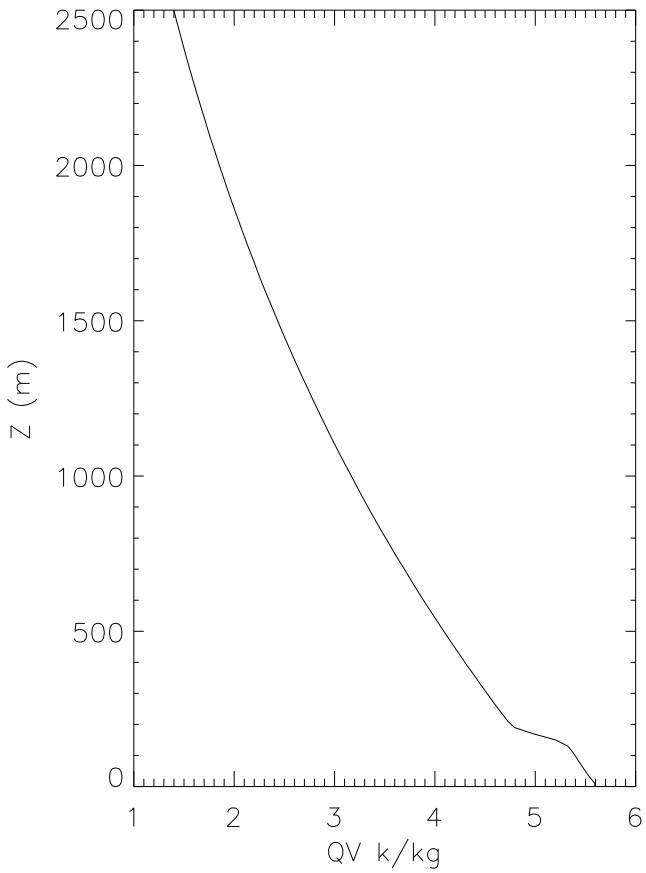

2500
2000
1500
1000
500
0
Z (m)
295 300 305 310 315 320
PT K

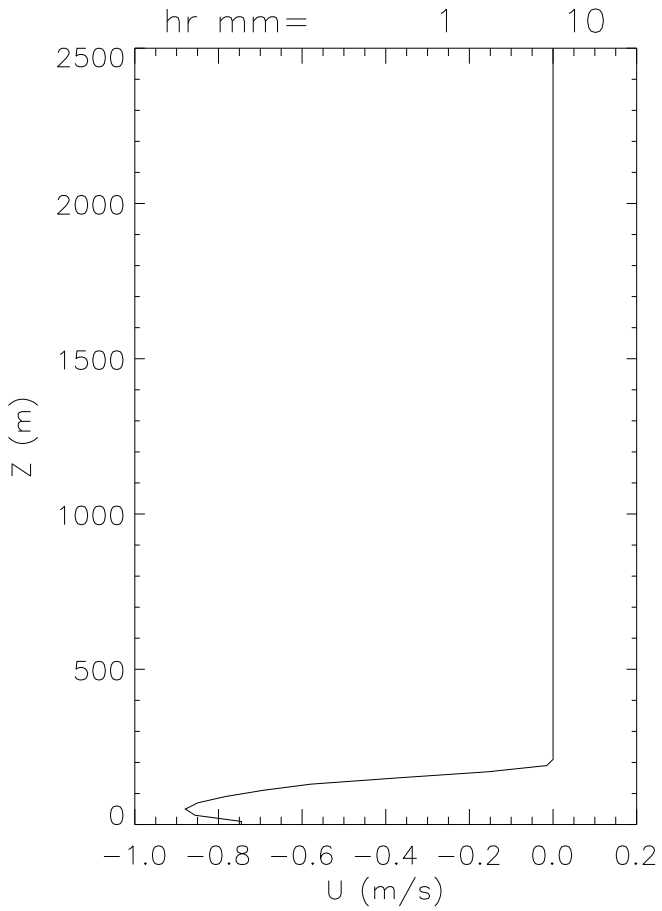

2500
2000
1500
1000
500
0
Z (m)
1 2 3 4 5 6
QV k/kg


hr mm= 1 5
2500
2000
1500
1000
500
0
Z (m)
−1.0 −0.8 −0.6 −0.4 −0.2 0.0 0.2
U (m/s)


2500
2000
1500
1000
500
0
Z (m)
2 4 6 8 10 12
V (m/s)


2500
2000
1500
1000
500
0
Z (m)
295 300 305 310 315 320
PT K


2500
2000
1500
1000
500
0
Z (m)
1 2 3 4 5 6
QV k/kg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2000
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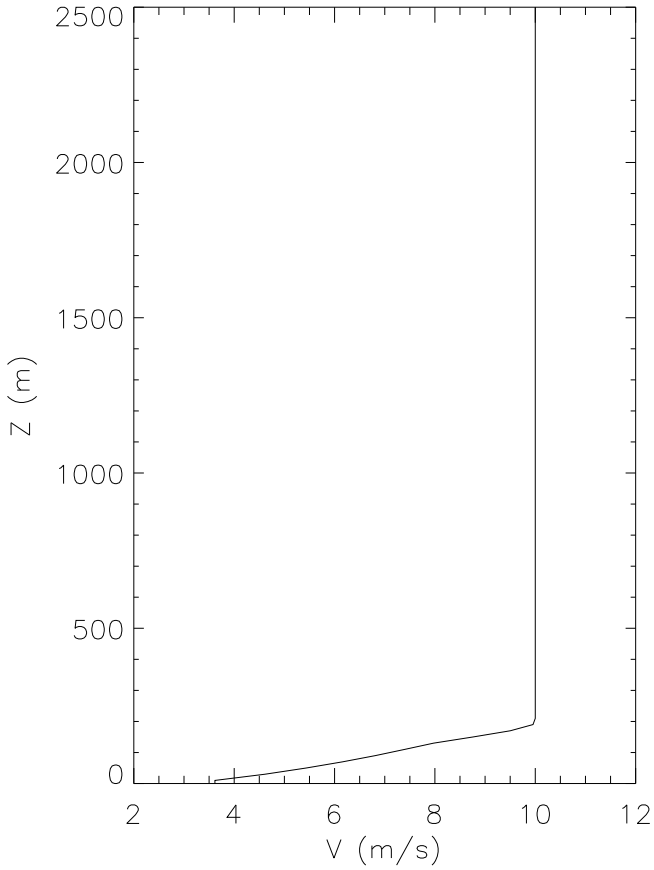
1000
500
0
Z (m)
−1.0 −0.8 −0.6 −0.4 −0.2 0.0 0.2
U (m/s)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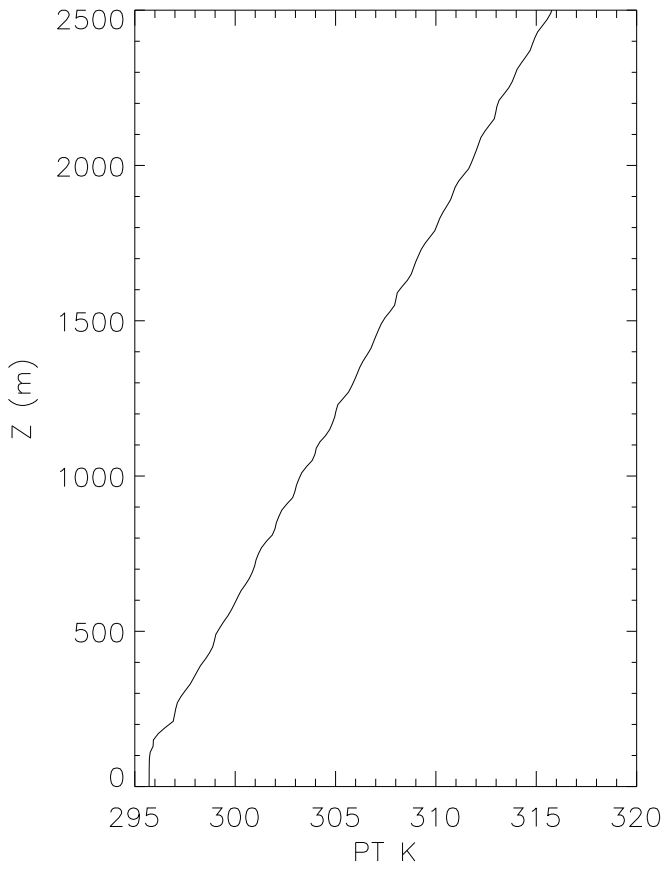
Z (m)
2 4 6 8 10 12
V (m/s)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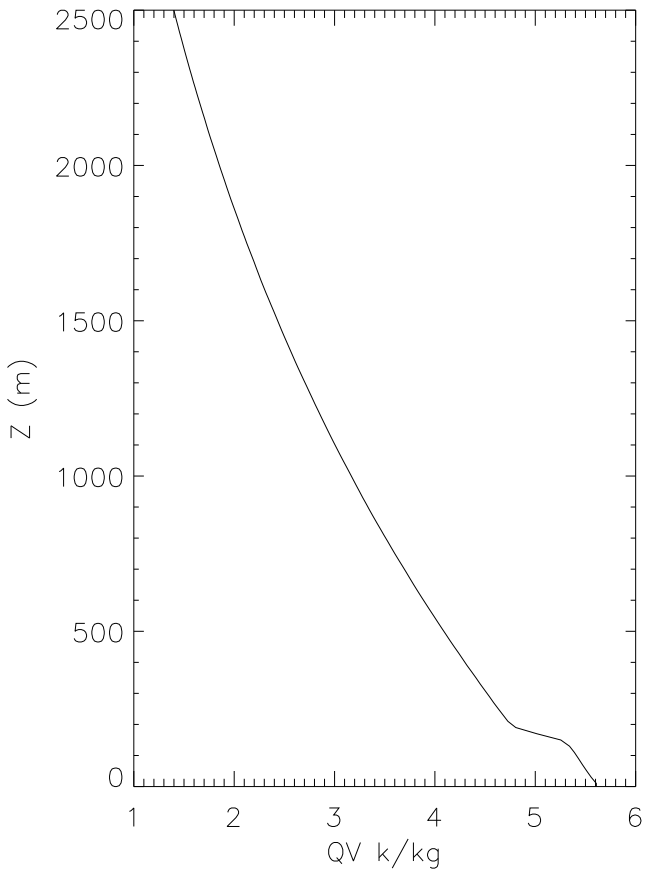
Z (m)
295 300 305 310 315 320
PT K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1500
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500
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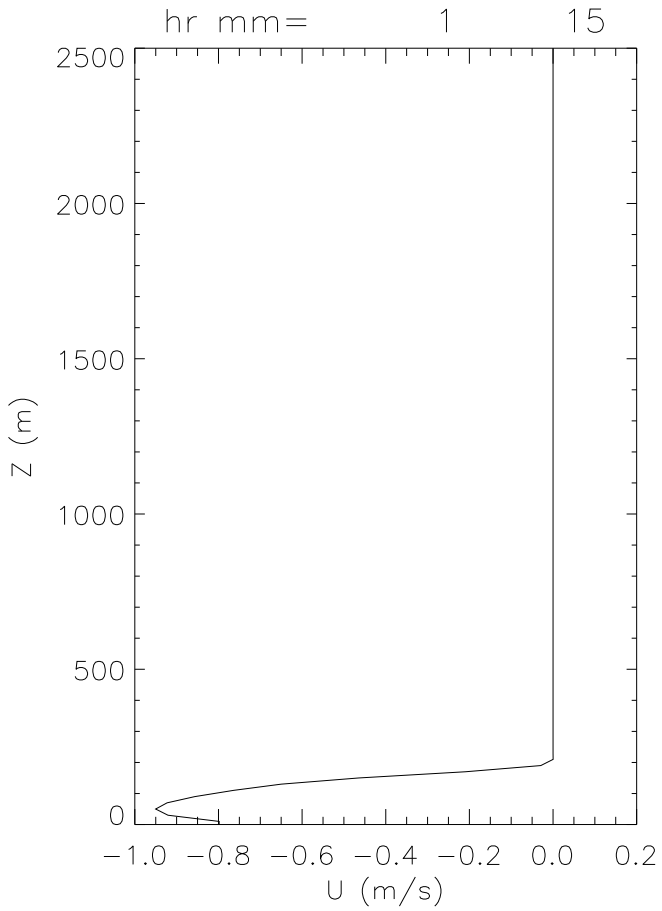
Z (m)
1 2 3 4 5 6
QV k/kg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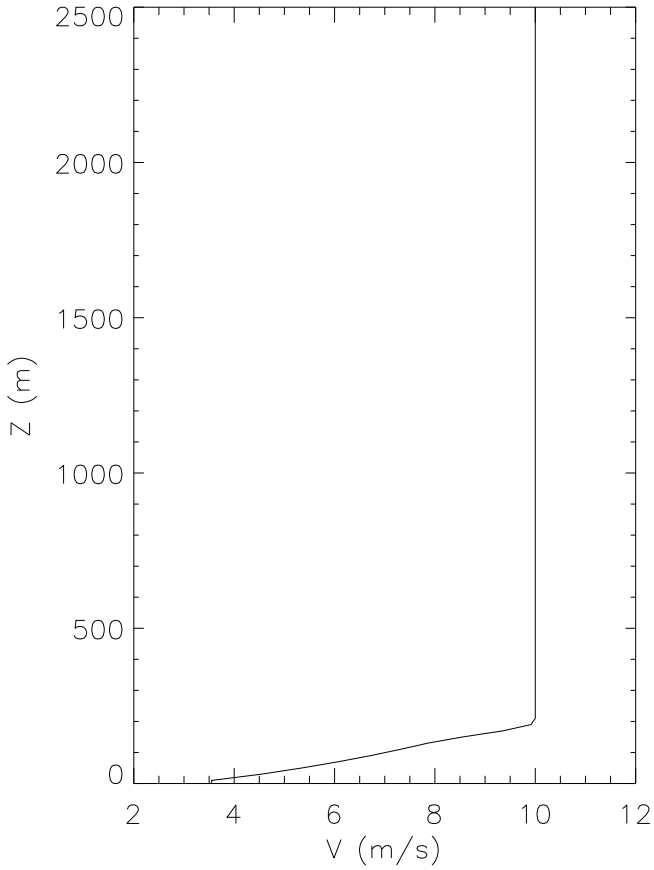
Z (m)
−1.0 −0.8 −0.6 −0.4 −0.2 0.0 0.2
U (m/s)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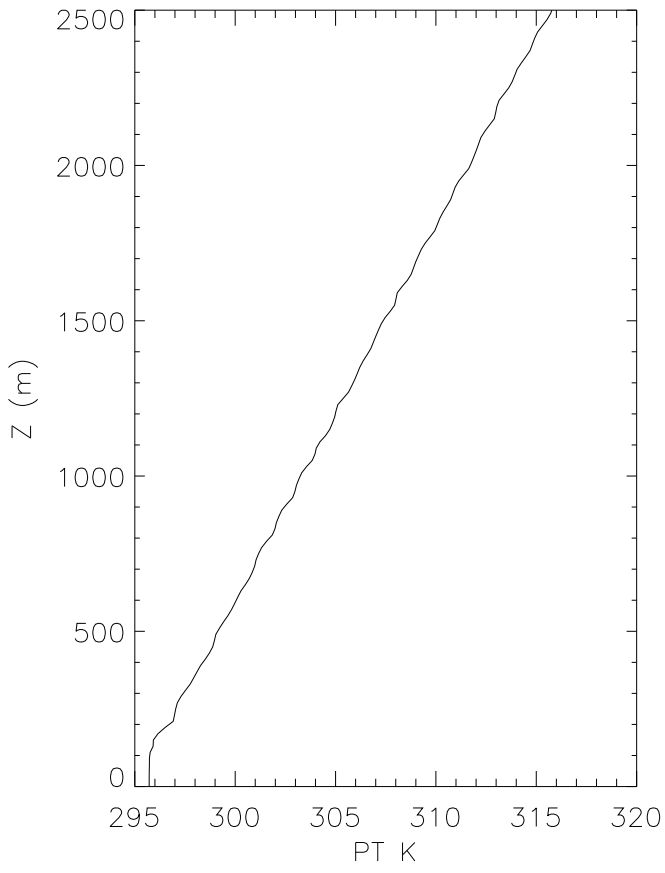
Z (m)
2 4 6 8 10 12
V (m/s)


2500
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1000
500
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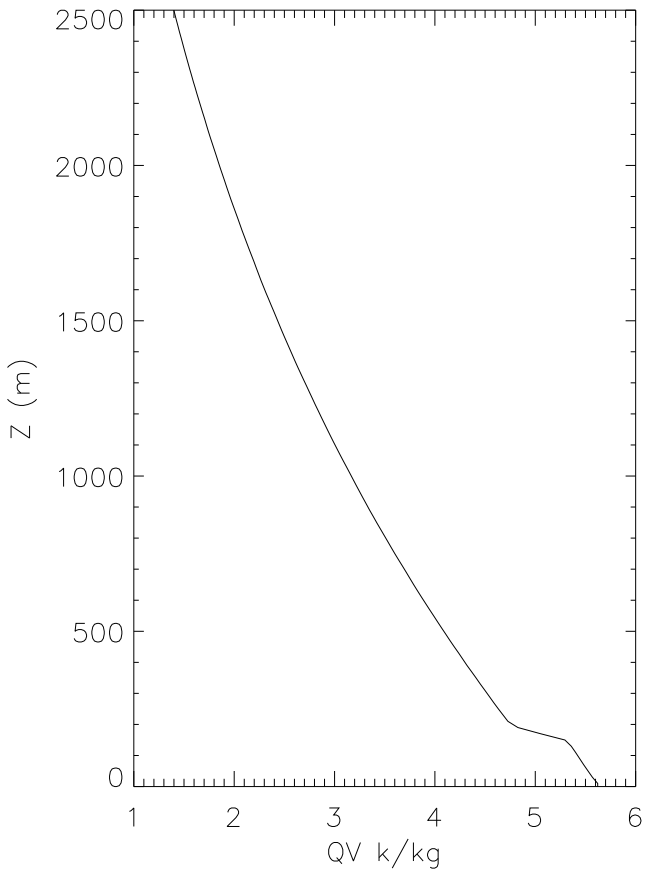
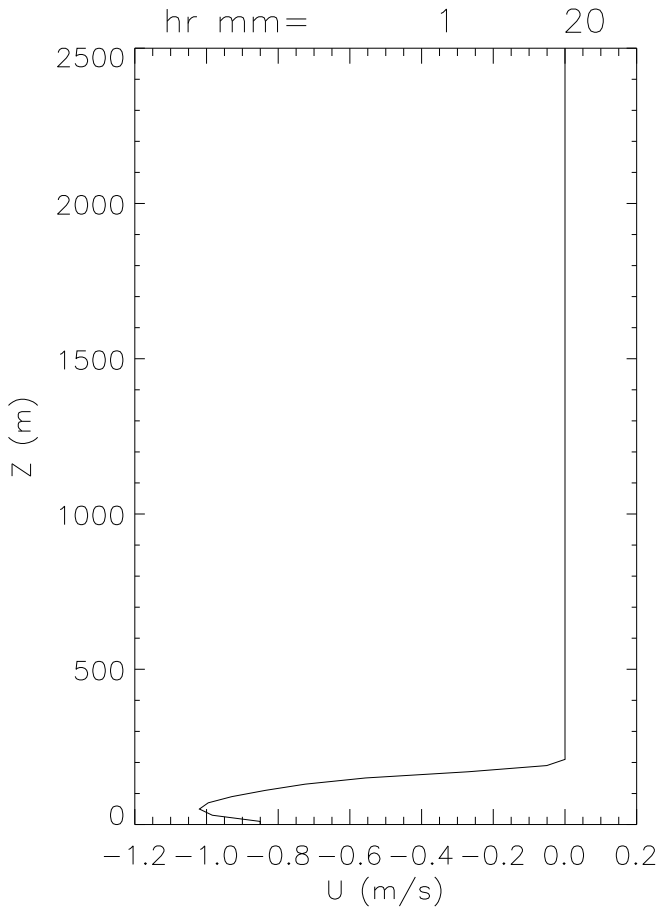
Z (m)
295 300 305 310 315 320
PT K


2500
2000
1500
1000
500
0
Z (m)
1 2 3 4 5 6
QV k/kg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2500
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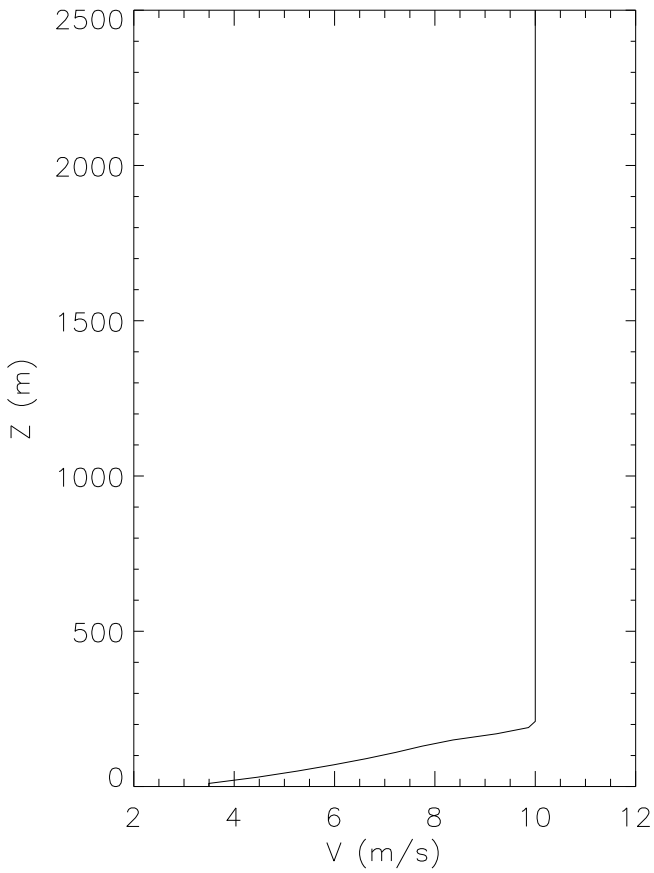
Z (m)
−1.2 −1.0 −0.8 −0.6 −0.4 −0.2 0.0 0.2
U (m/s)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1000
500
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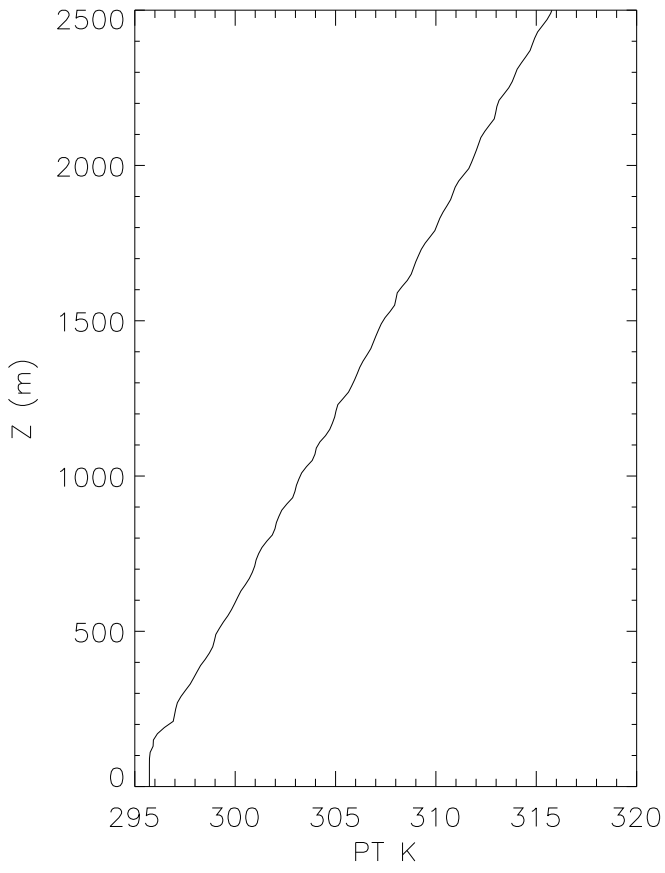
Z (m)
2 4 6 8 10 12
V (m/s)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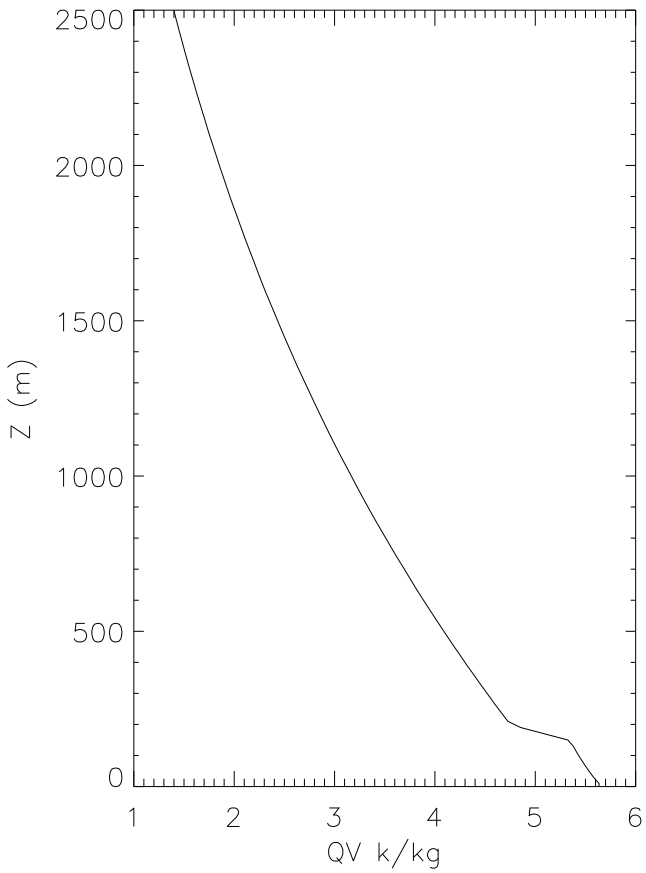
1500
1000
500
0
Z (m)
295 300 305 310 315 320
PT K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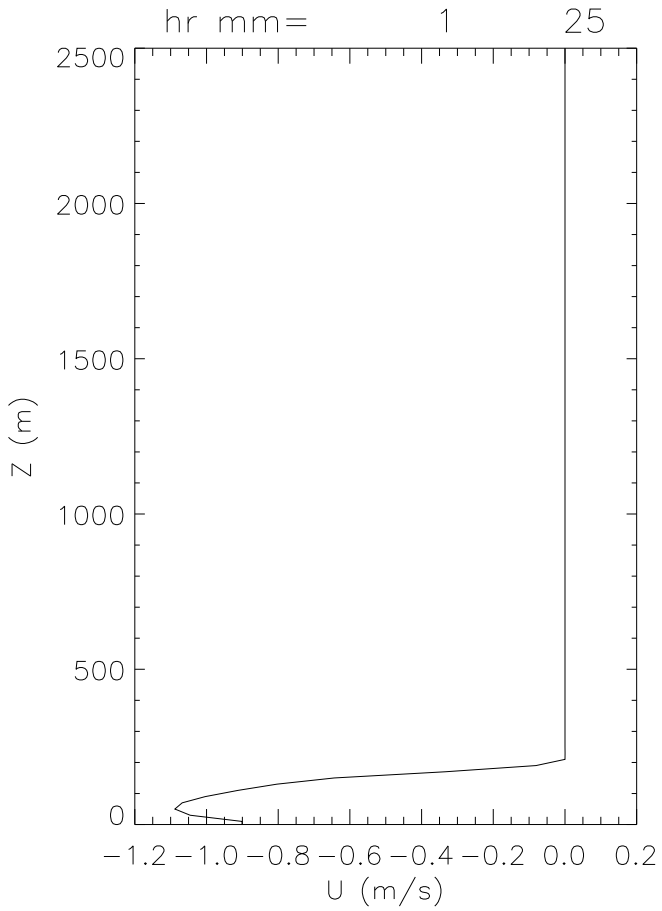
2000
1500
1000
500
0
Z (m)
1 2 3 4 5 6
QV k/kg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2000
1500
1000
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Z (m)
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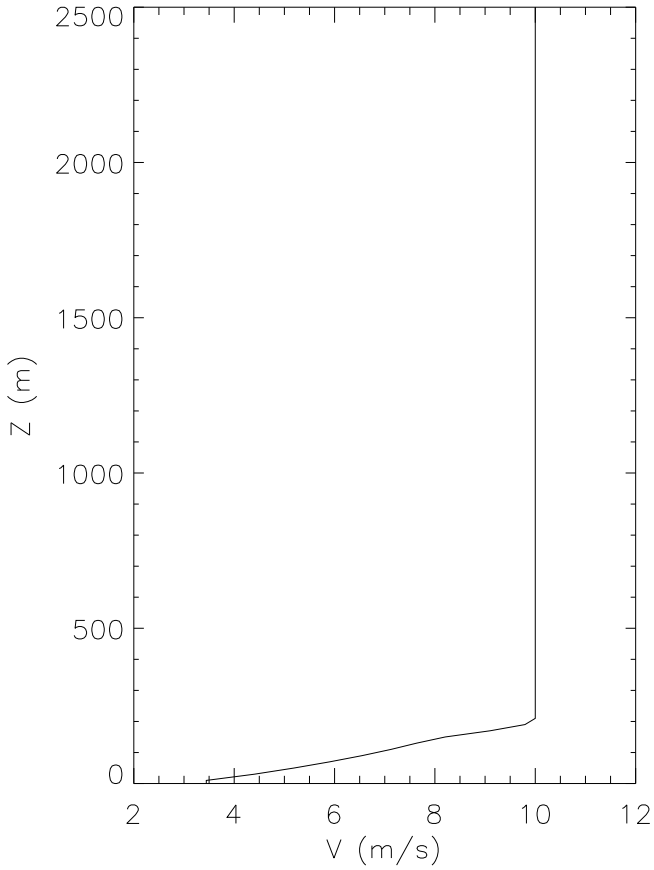
U (m/s)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1000
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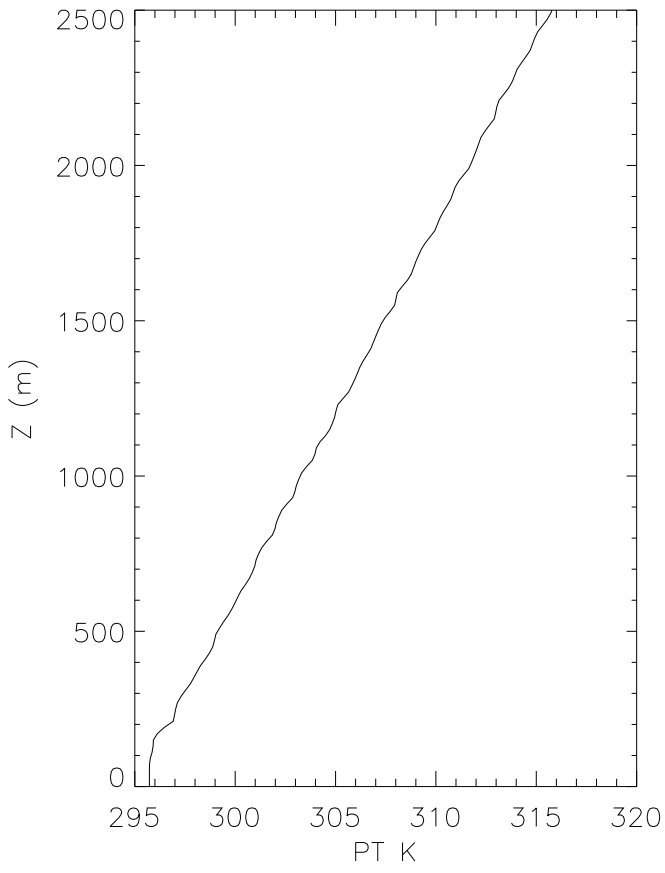
Z (m)
2 4 6 8 10 12
V (m/s)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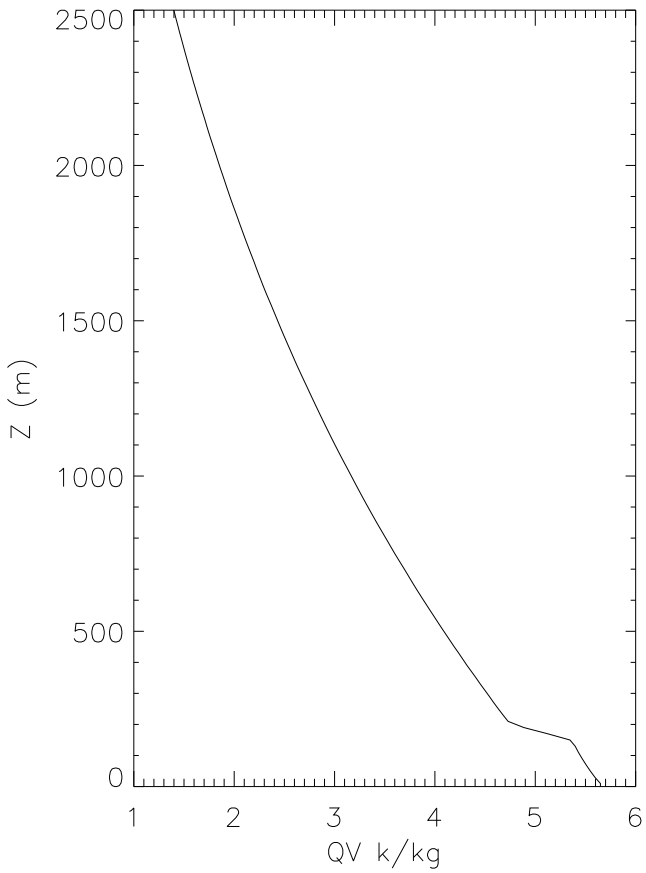
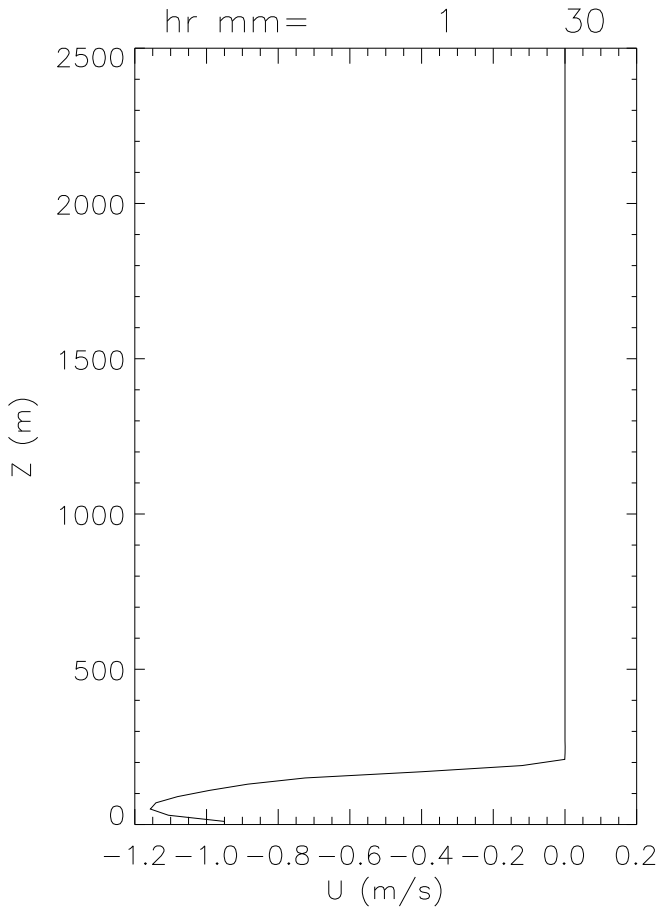
2000
1500
1000
500
0
Z (m)
295 300 305 310 315 320
PT K


2500
2000
1500
1000
500
0
Z (m)
1 2 3 4 5 6
QV k/kg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2500
2000
1500
1000
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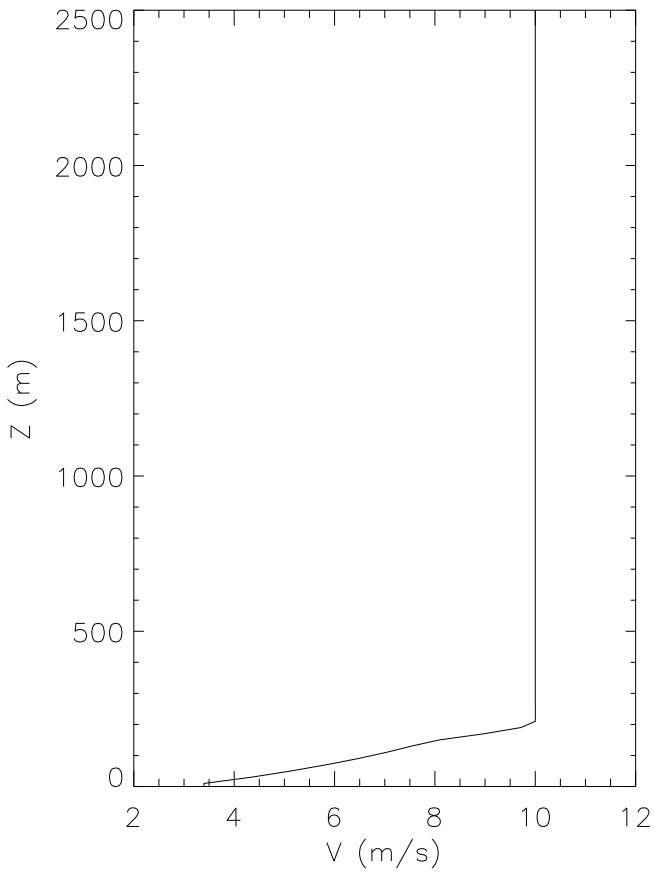
0
Z (m)
−1.2 −1.0 −0.8 −0.6 −0.4 −0.2 0.0 0.2
U (m/s)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1000
500
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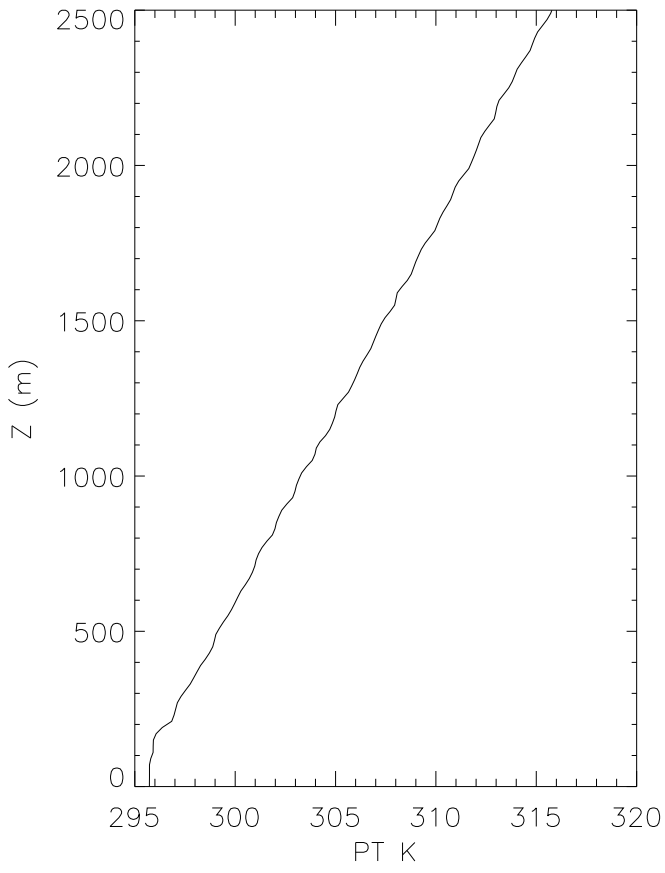
Z (m)
2 4 6 8 10 12
V (m/s)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500
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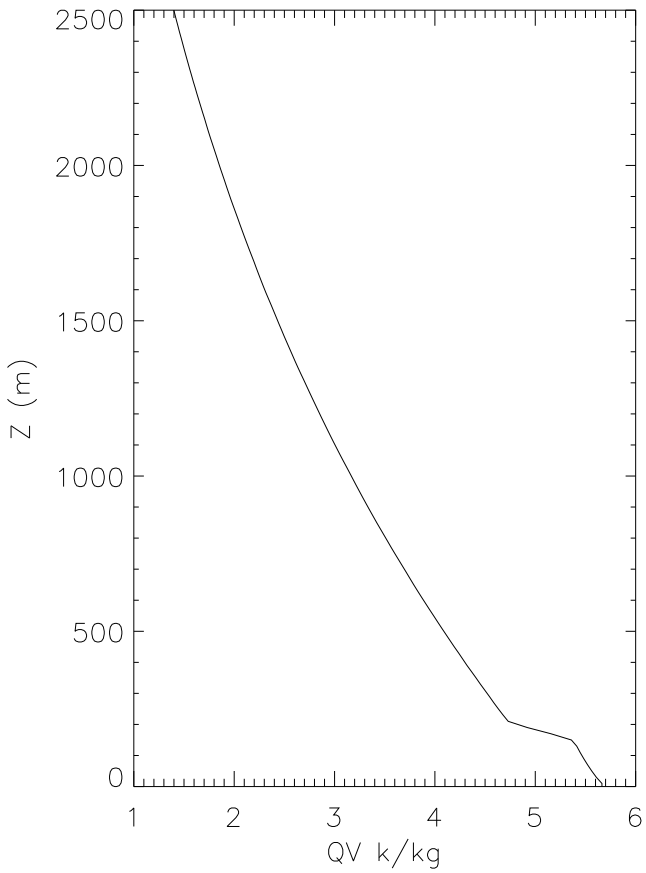
Z (m)
295 300 305 310 315 320
PT K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2000
1500
1000
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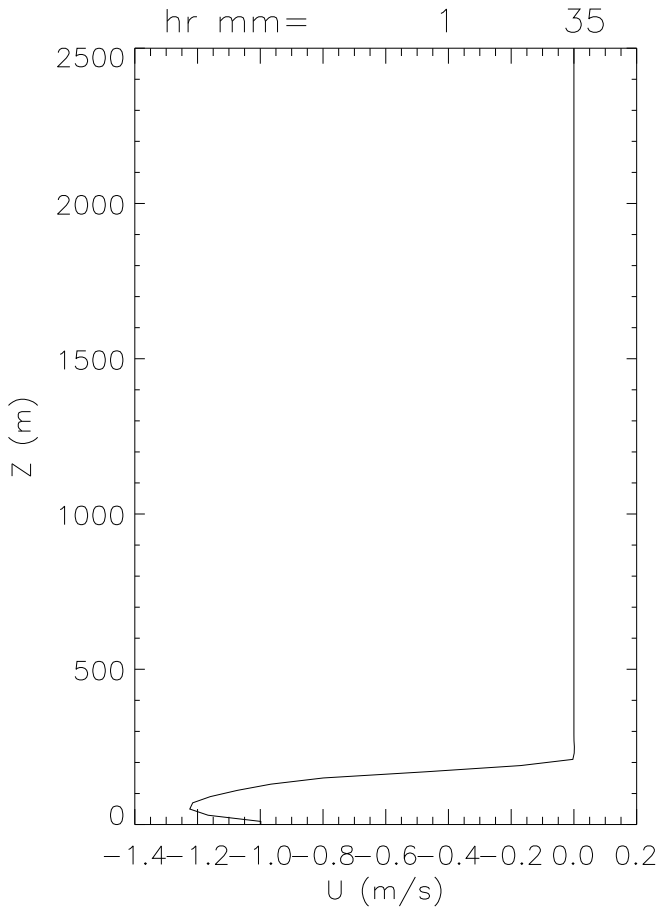
0
Z (m)
1 2 3 4 5 6
QV k/kg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2000
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500
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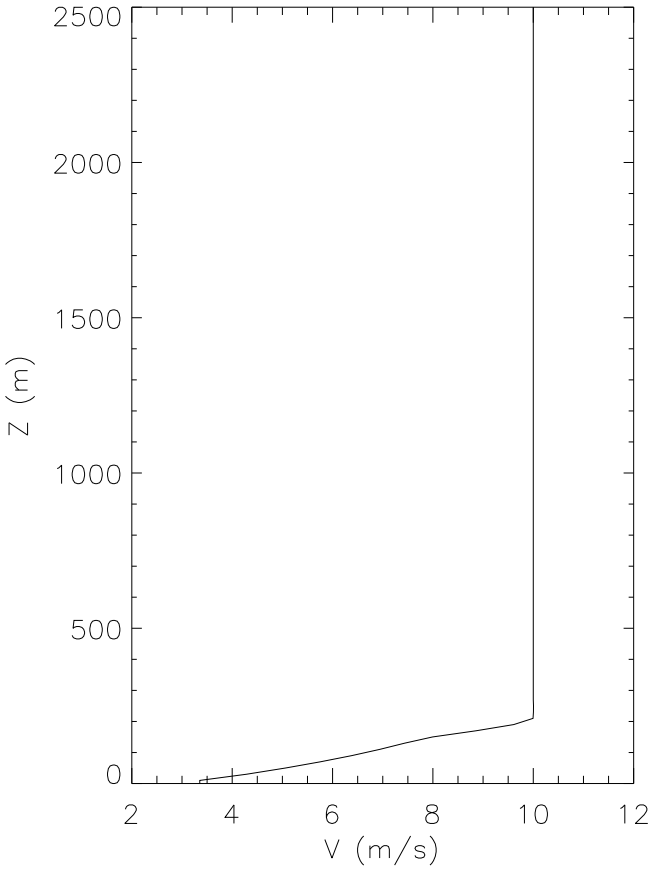
Z (m)
−1.4 −1.2 −1.0 −0.8 −0.6 −0.4 −0.2 0.0 0.2
U (m/s)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1000
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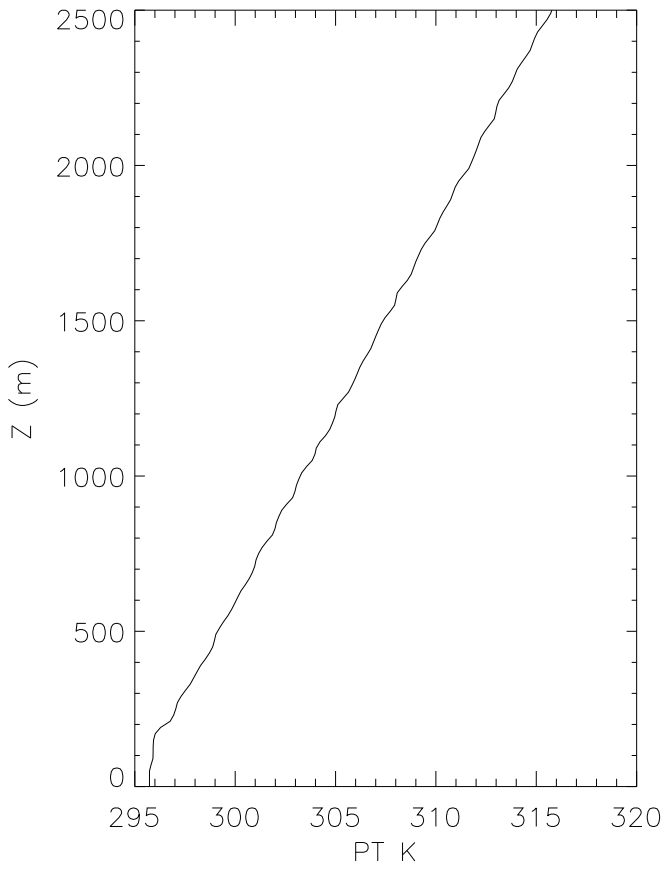
Z (m)
2 4 6 8 10 12
V (m/s)


2500
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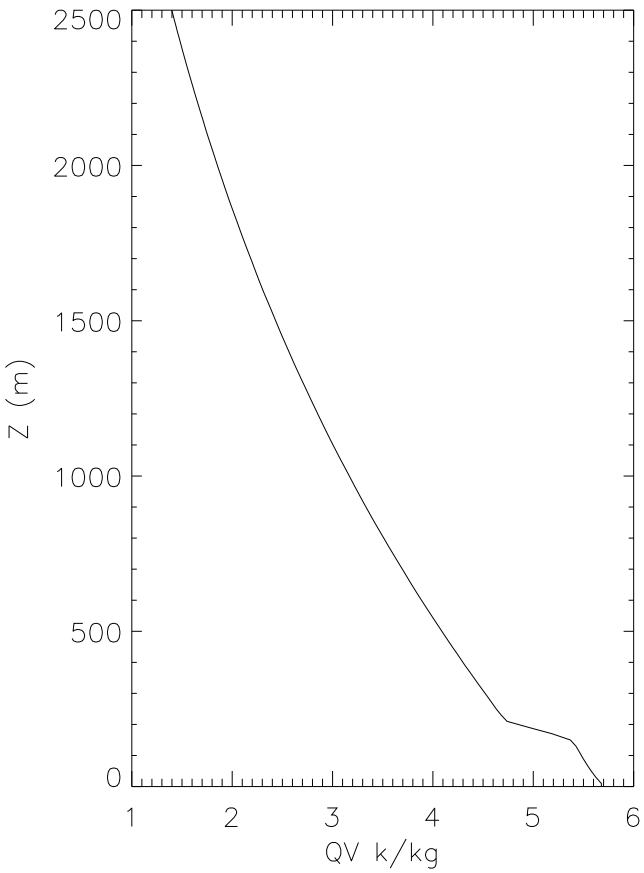
Z (m)
295 300 305 310 315 320
PT K


2500
2000
1500
1000
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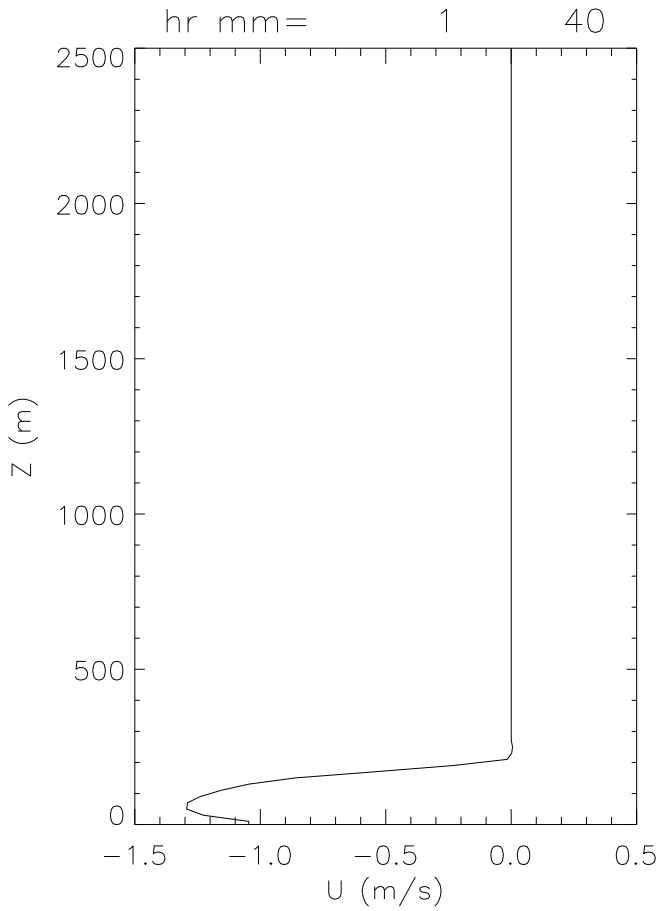
0
Z (m)
1 2 3 4 5 6
QV k/kg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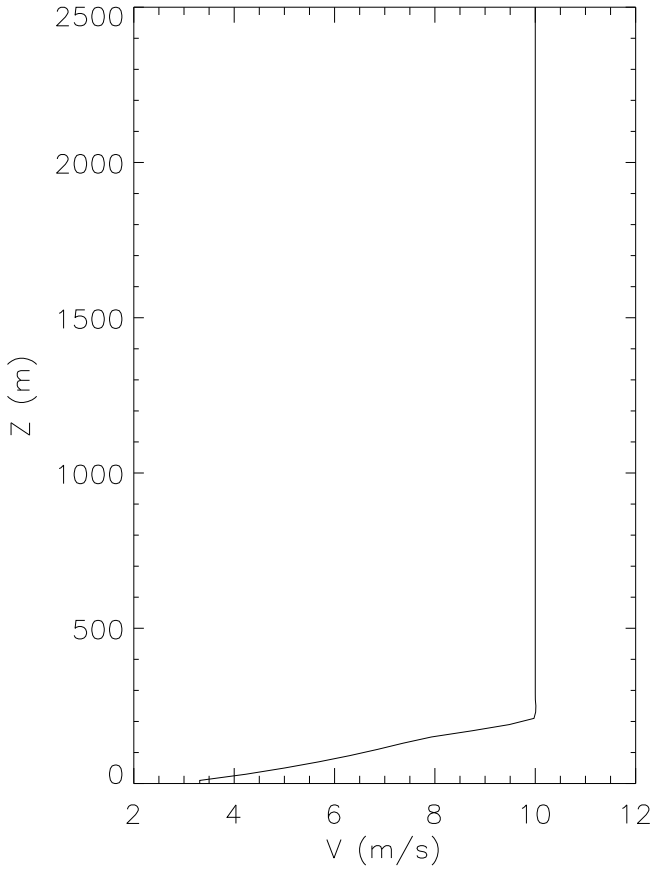
2000
1500
1000
500
0
Z (m)
−1.5
−1.0
−0.5
0.0
0.5
U (m/s)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1500
1000
500
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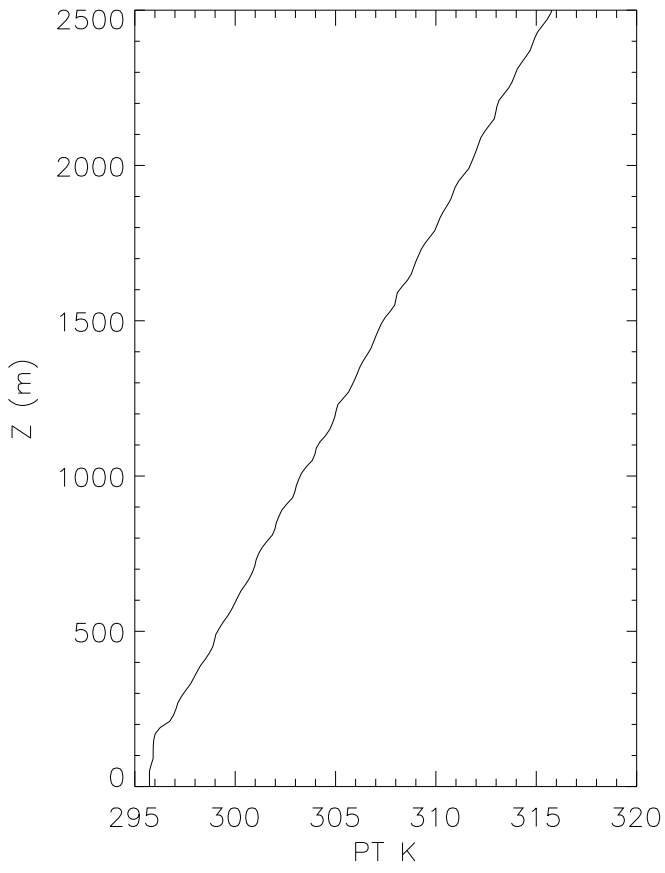
Z (m)
2
4
6
8
10
12
V (m/s)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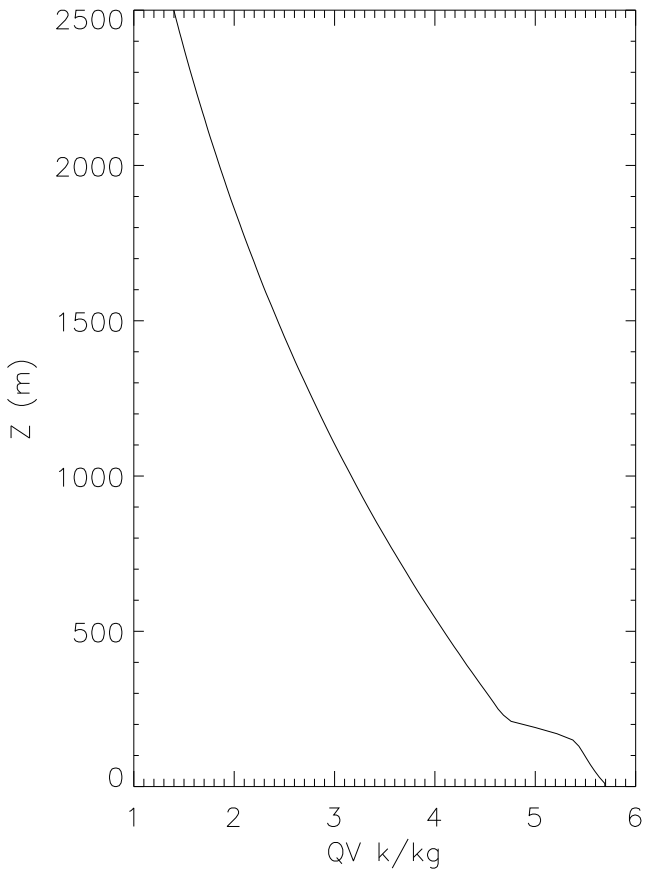
500
0
Z (m)
295
300
305
310
315
320
PT K


2500
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500
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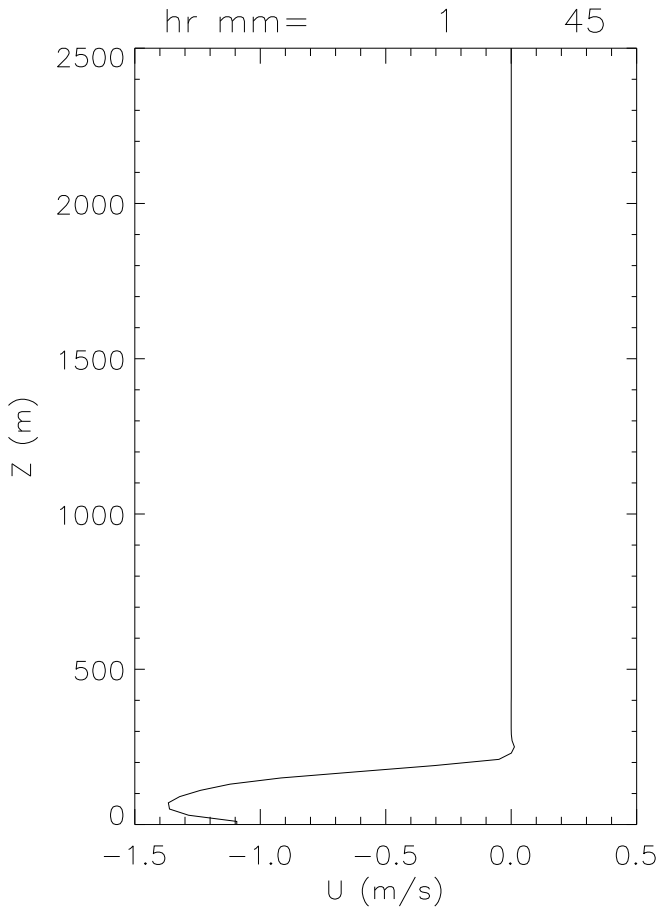
Z (m)
1
2
3
4
5
6
QV k/kg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−1.5
−1.0
−0.5
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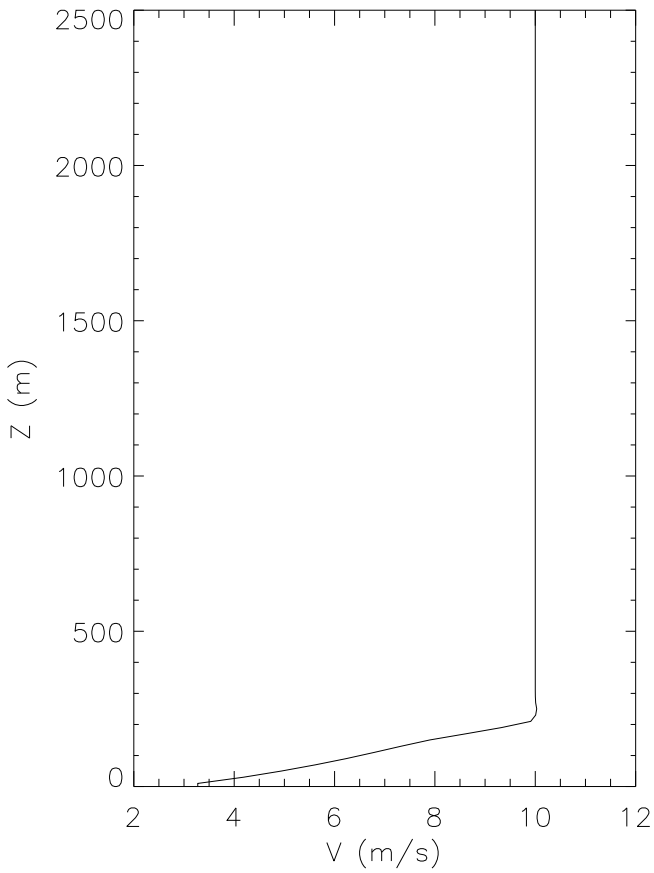
0.5
U (m/s)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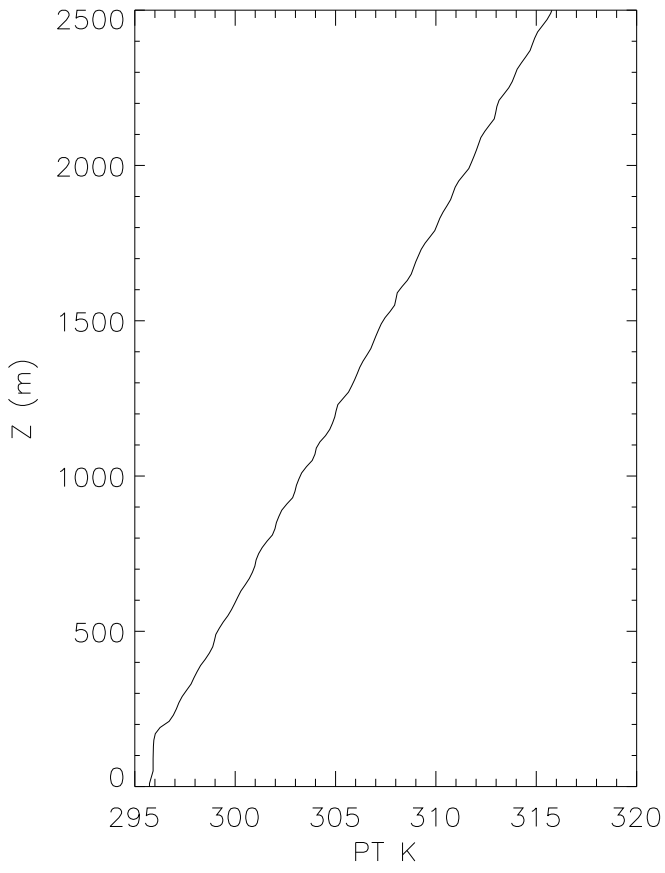
Z (m)
2
4
6
8
10
12
V (m/s)


2500
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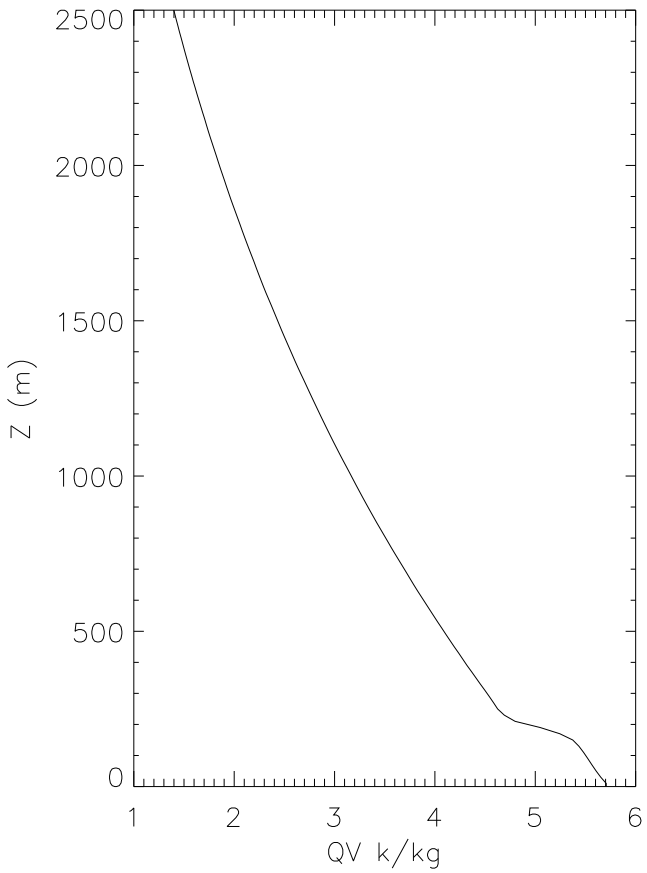
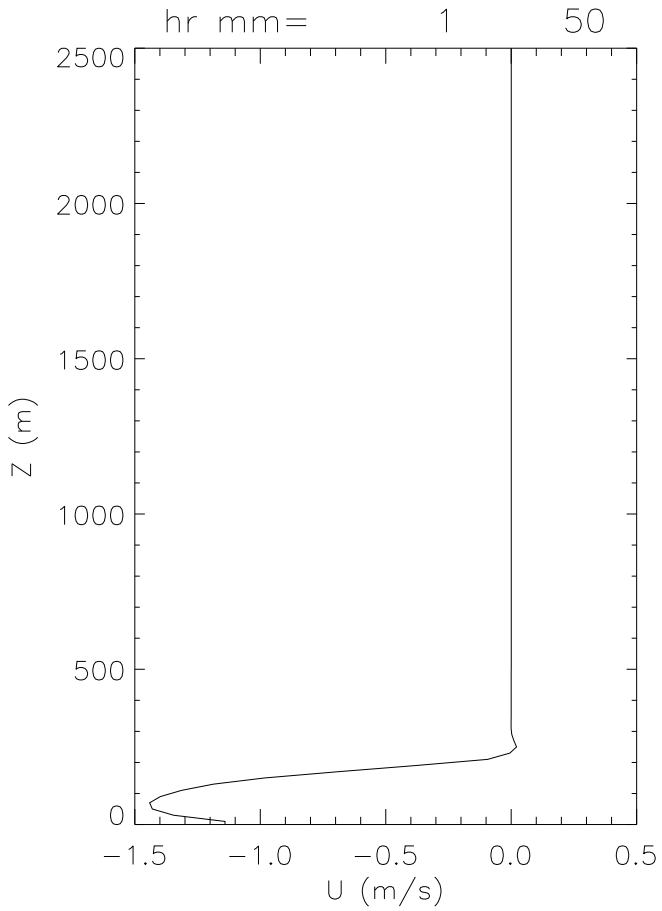
Z (m)
295
300
305
310
315
320
PT K


2500
2000
1500
1000
500
0
Z (m)
1
2
3
4
5
6
QV k/kg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2500
2000
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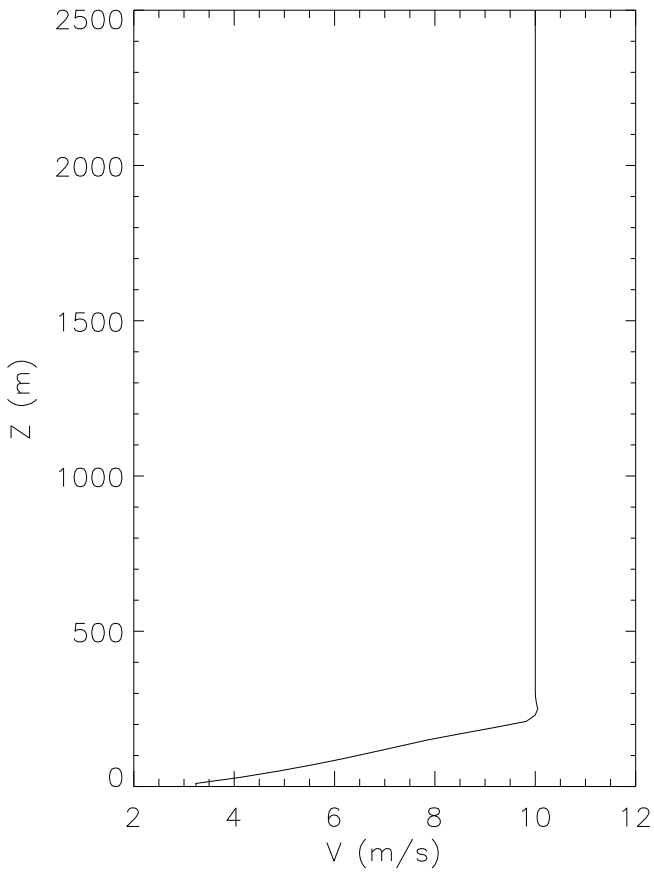
1000
500
0
Z (m)
−1.5
−1.0
−0.5
0.0
0.5
U (m/s)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1500
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500
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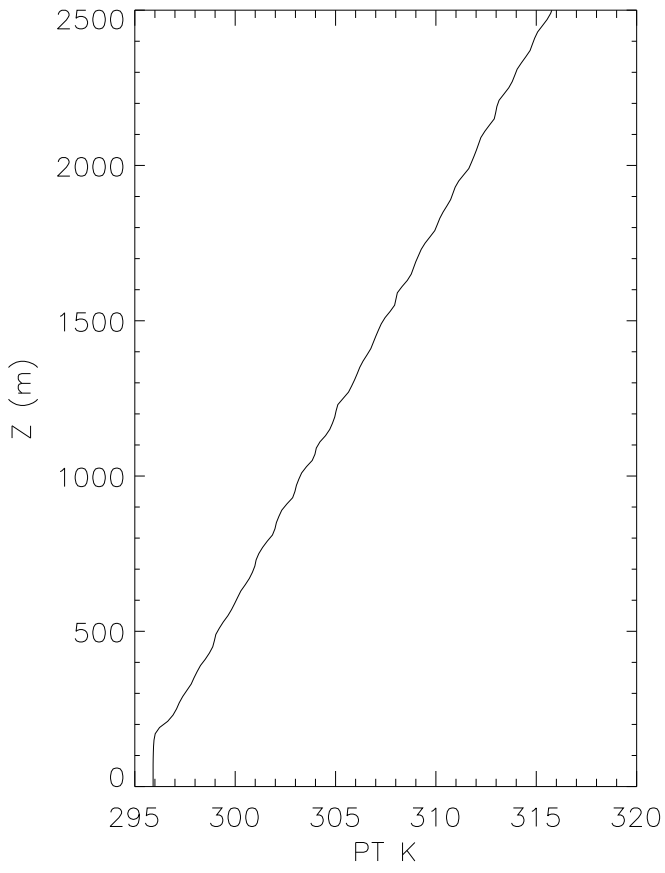
Z (m)
2
4
6
8
10
12
V (m/s)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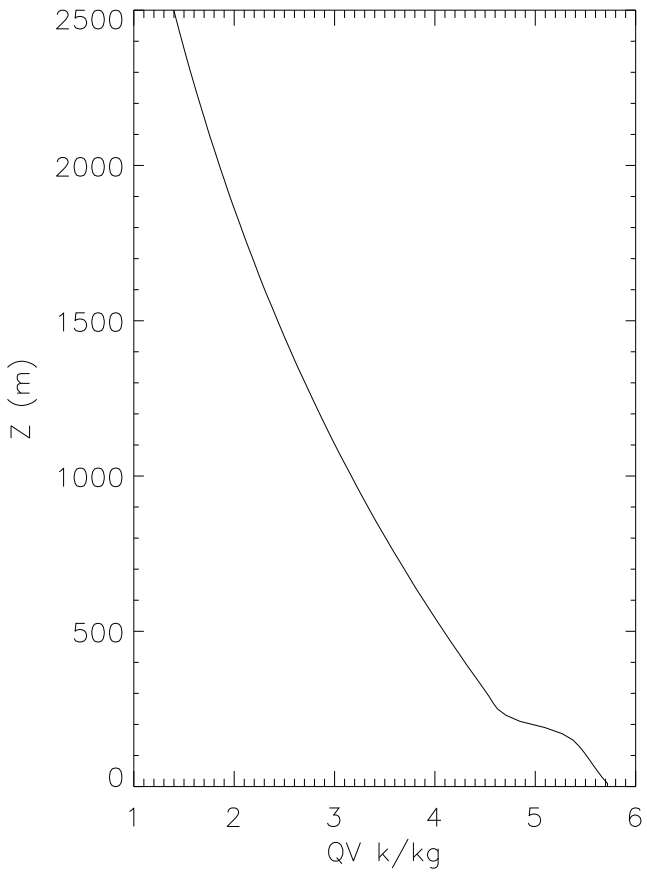
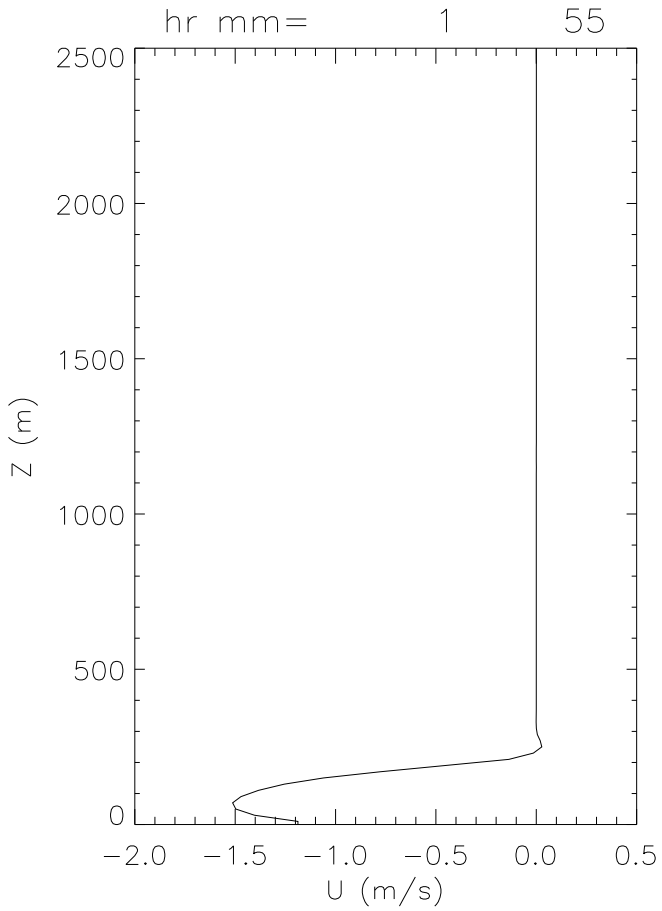
Z (m)
295
300
305
310
315
320
PT K


2500
2000
1500
1000
500
0
Z (m)
1
2
3
4
5
6
QV k/kg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2500
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1500
1000
500
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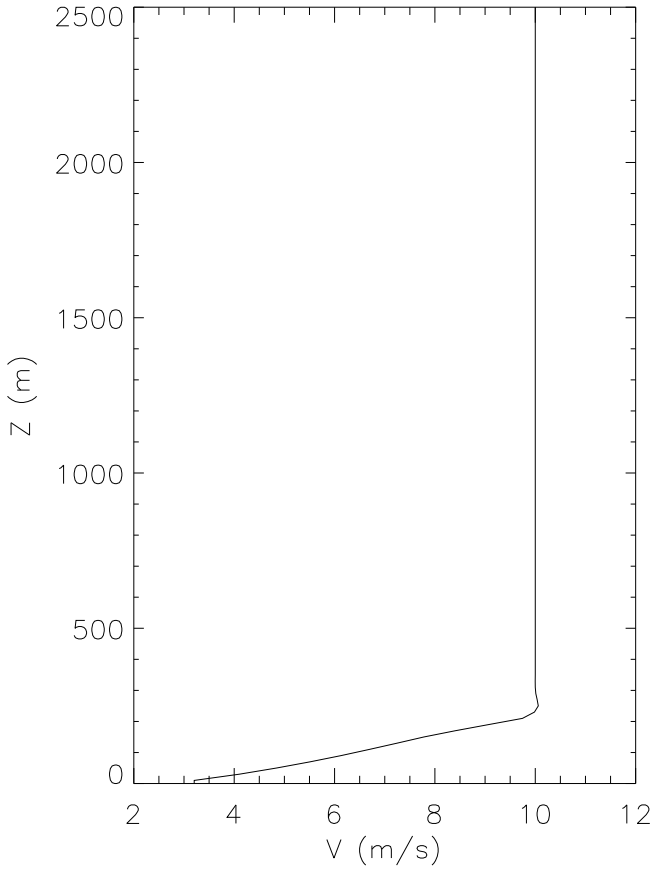
Z (m)
−2.0 −1.5 −1.0 −0.5 0.0 0.5
U (m/s)


2500
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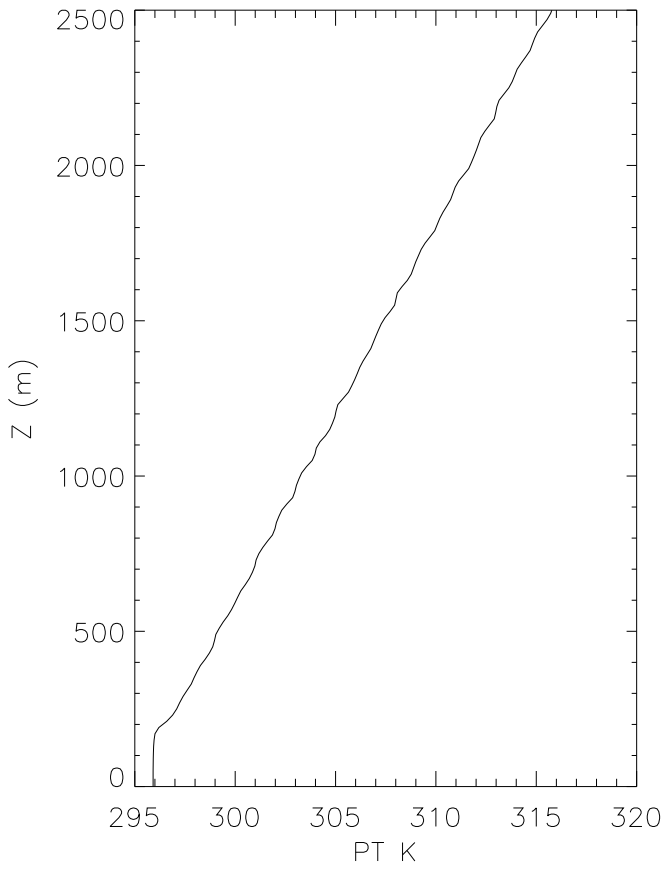
Z (m)
2 4 6 8 10 12
V (m/s)


2500
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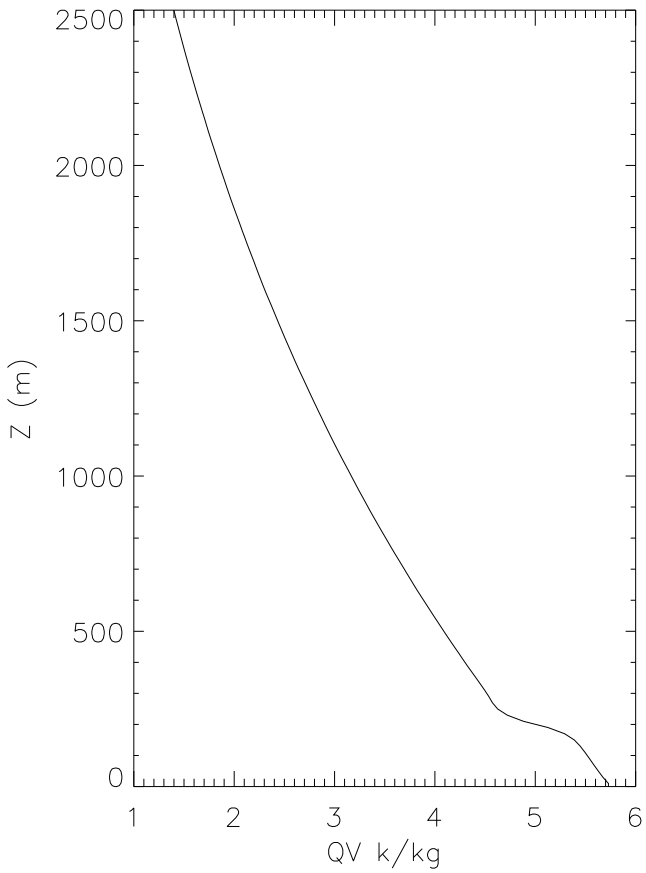
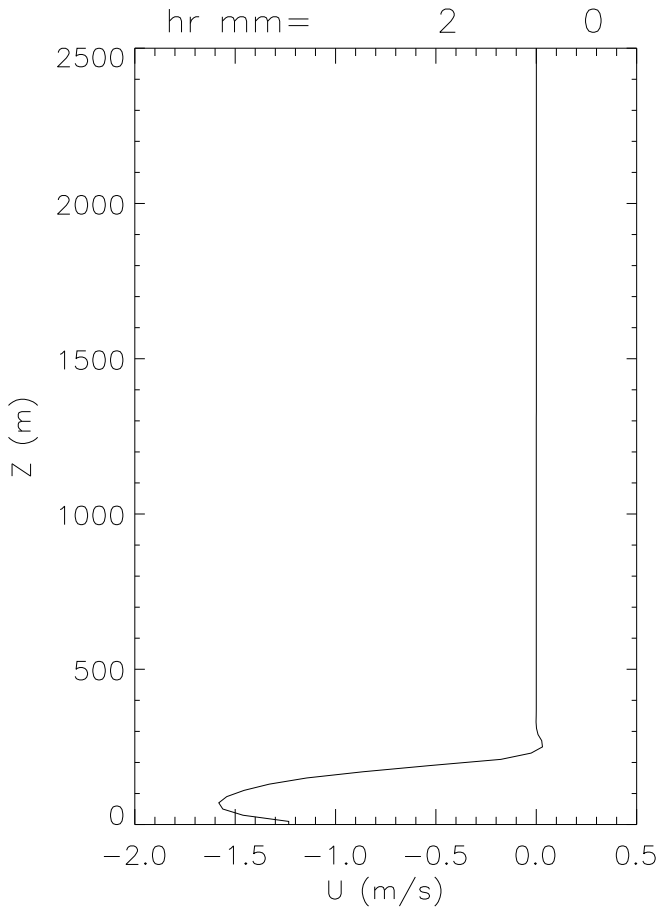
500
0
Z (m)
295 300 305 310 315 320
PT K


2500
2000
1500
1000
500
0
Z (m)
1 2 3 4 5 6
QV k/kg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2500
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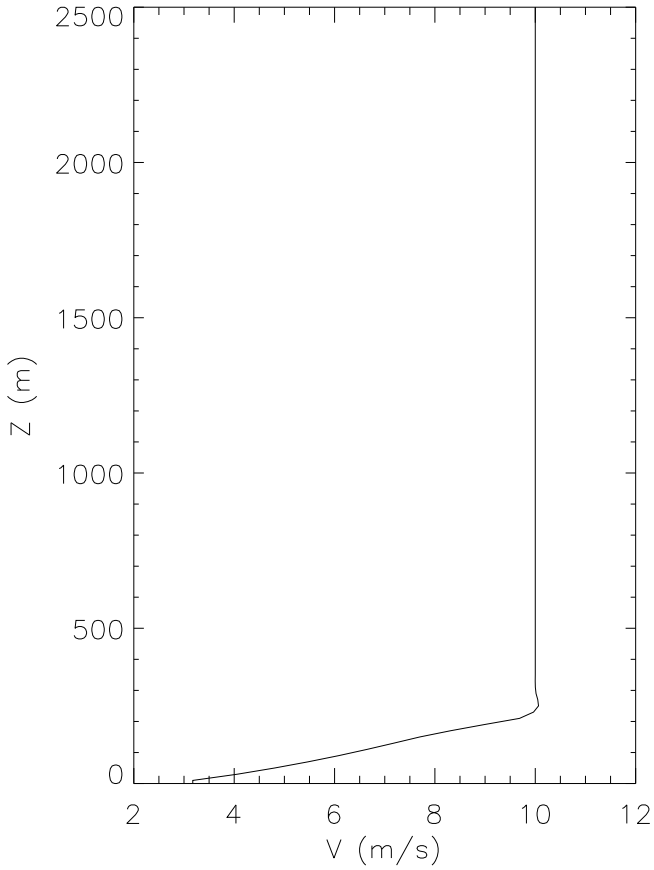
1500
1000
500
0
Z (m)
−2.0 −1.5 −1.0 −0.5 0.0 0.5
U (m/s)


2500
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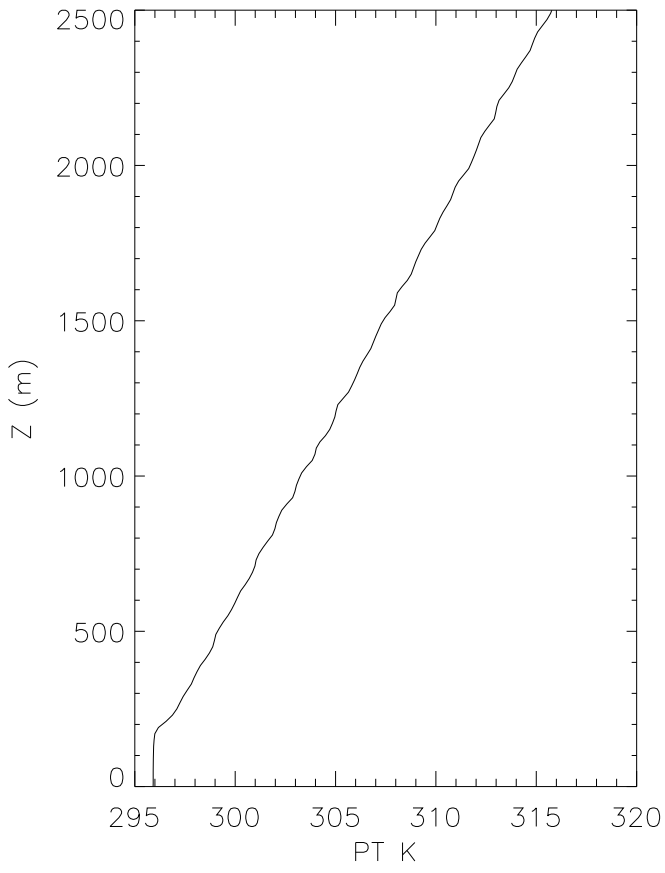
1500
1000
500
0
Z (m)
2 4 6 8 10 12
V (m/s)


2500
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1500
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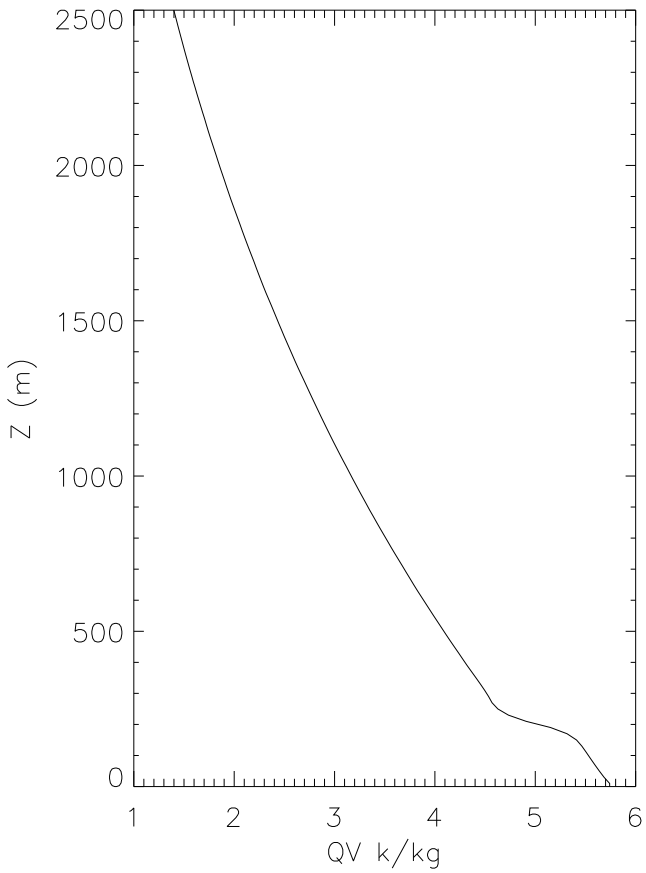
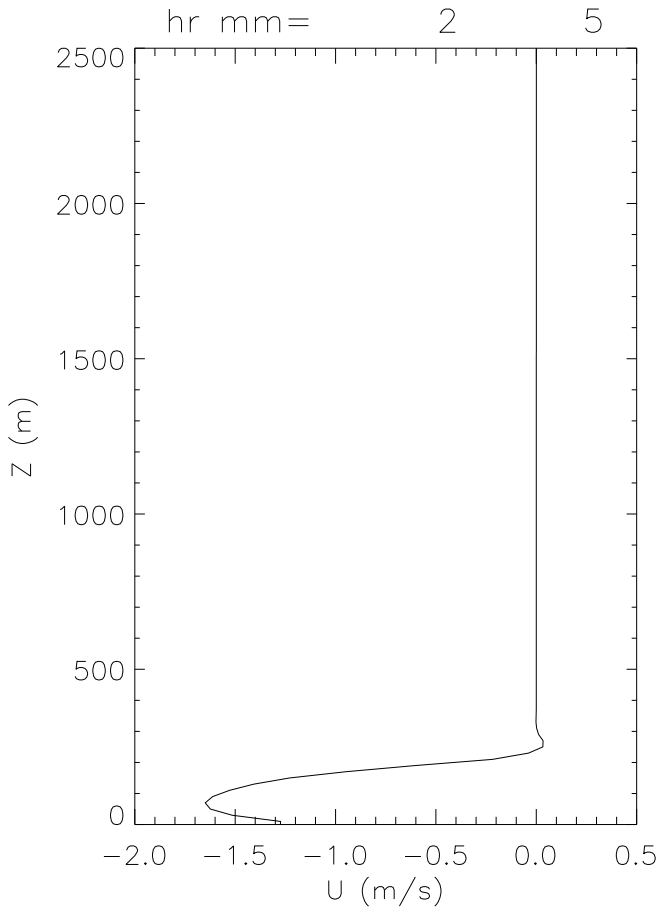
500
0
Z (m)
295 300 305 310 315 320
PT K


2500
2000
1500
1000
500
0
Z (m)
1 2 3 4 5 6
QV k/kg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Z (m)
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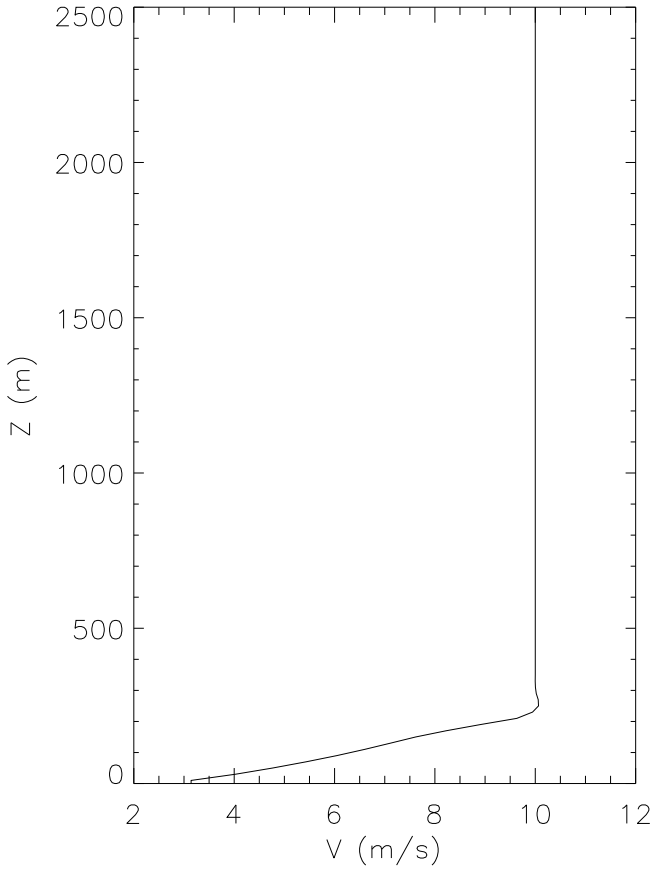
U (m/s)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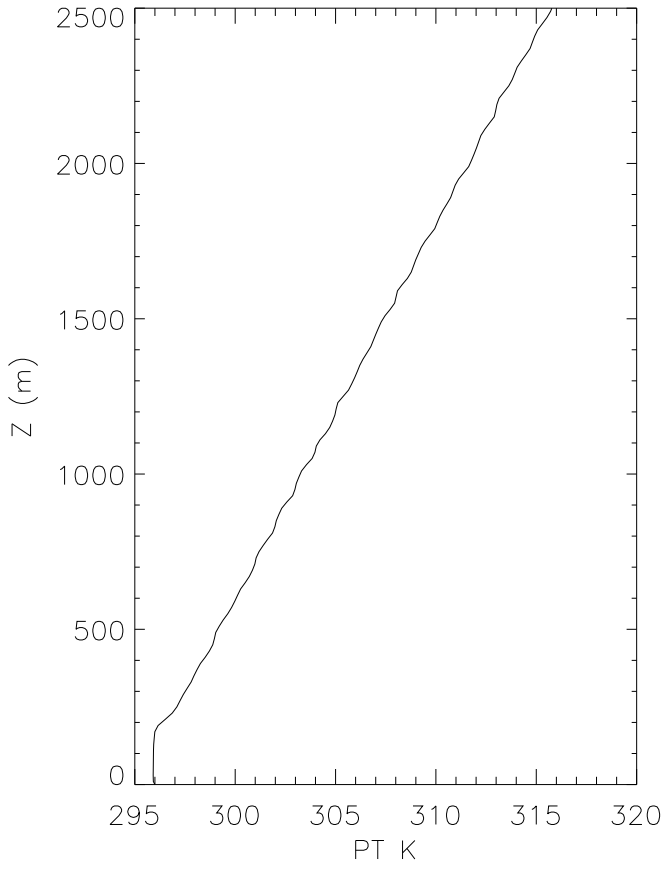
Z (m)
2 4 6 8 10 12
V (m/s)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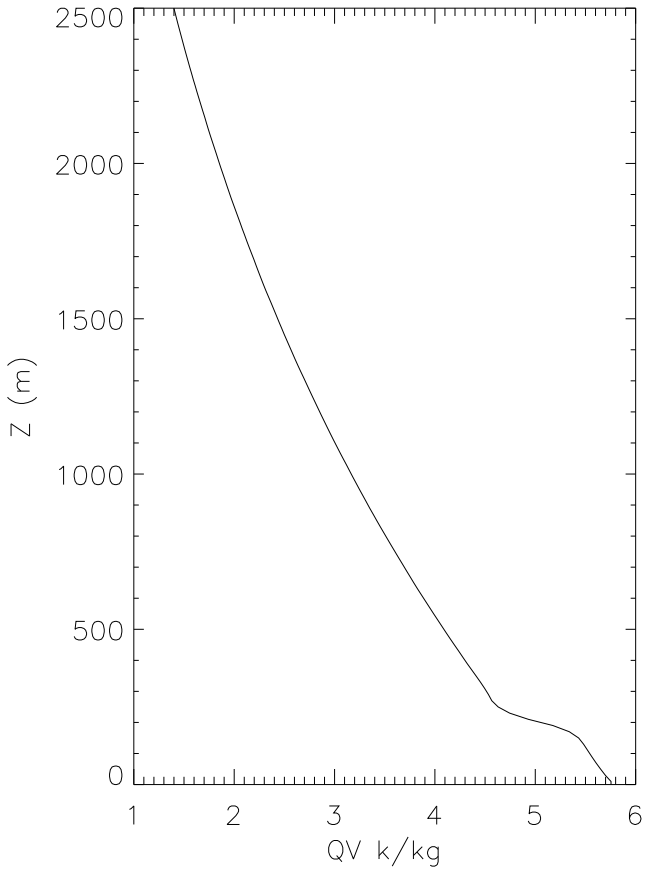
Z (m)
295 300 305 310 315 320
PT K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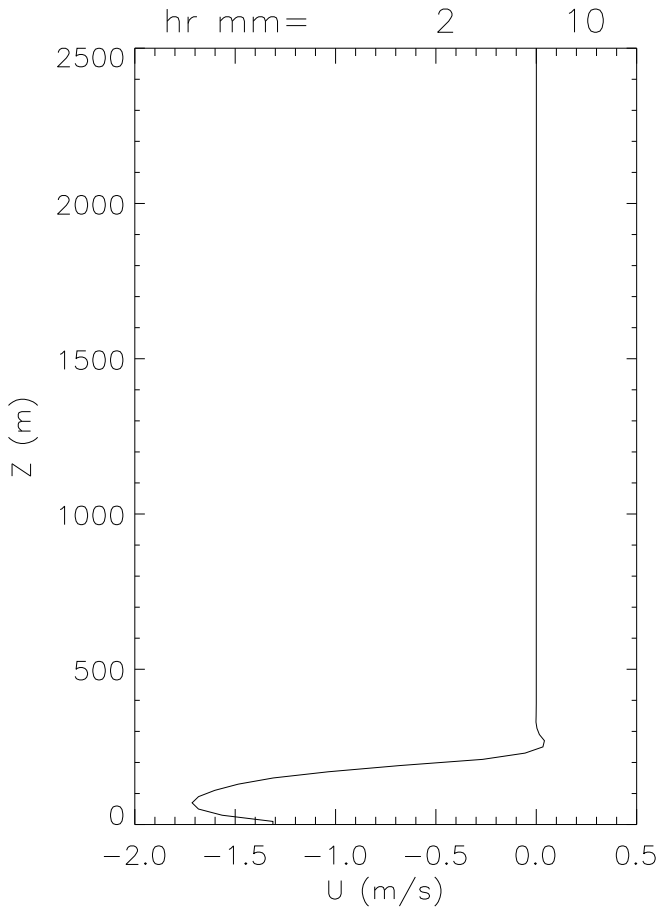
Z (m)
1 2 3 4 5 6
QV k/kg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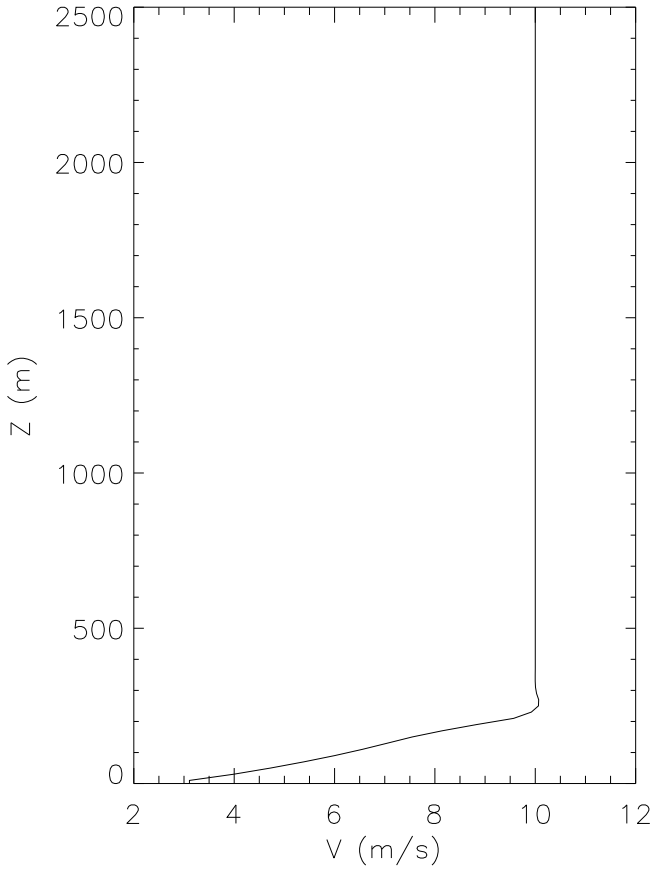
U (m/s)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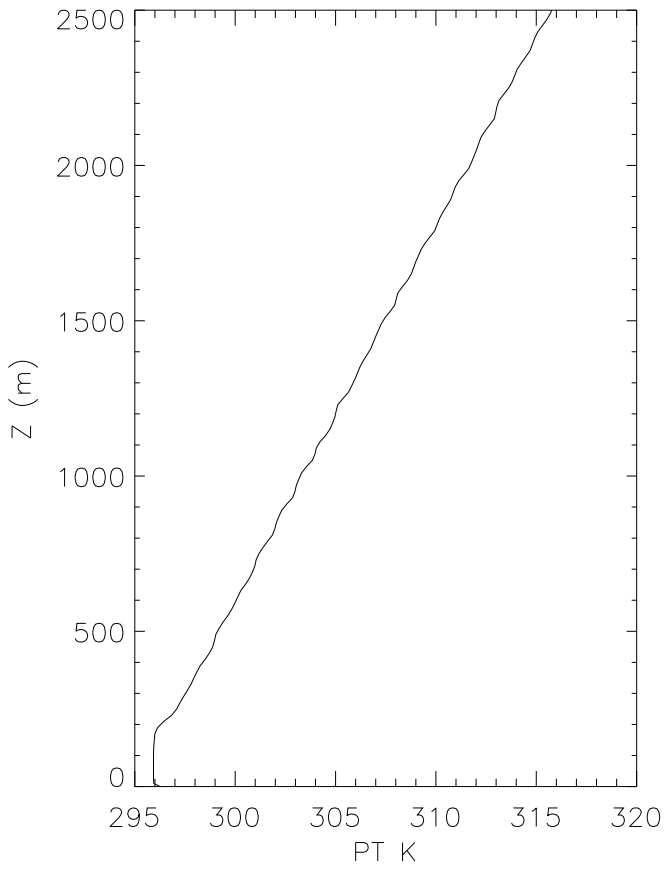
2 4 6 8 10 12
V (m/s)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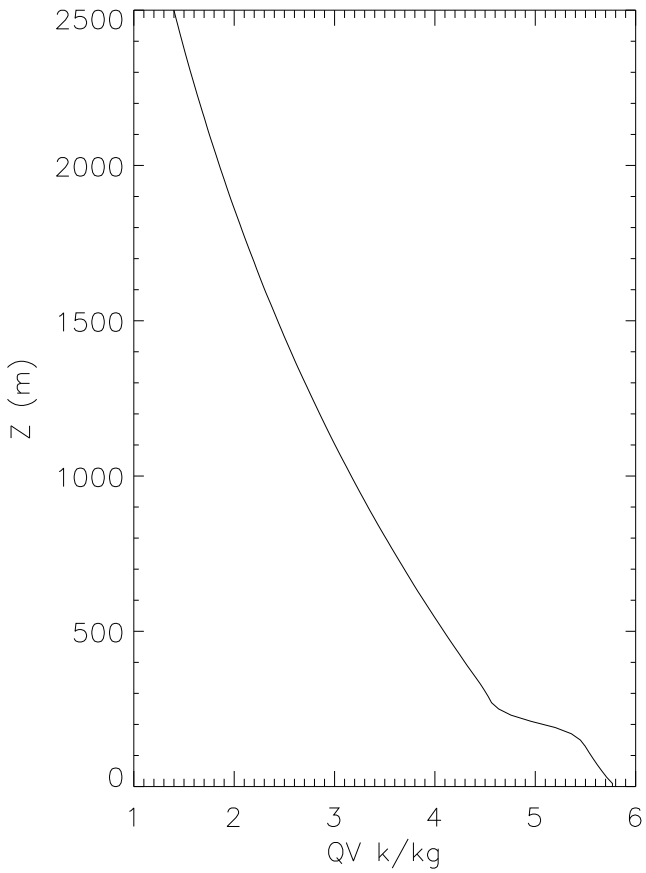
PT K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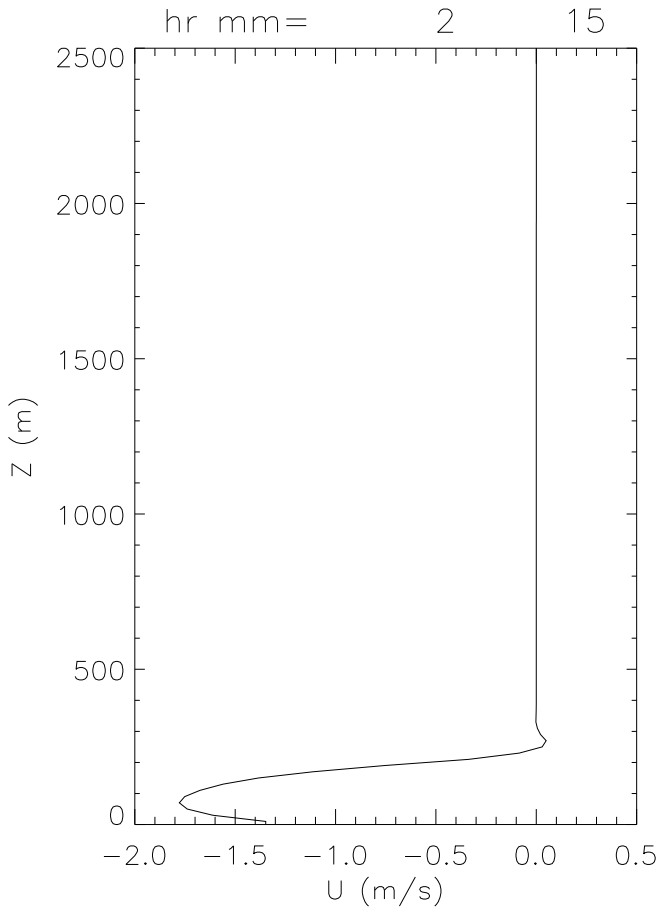
1 2 3 4 5 6
QV k/kg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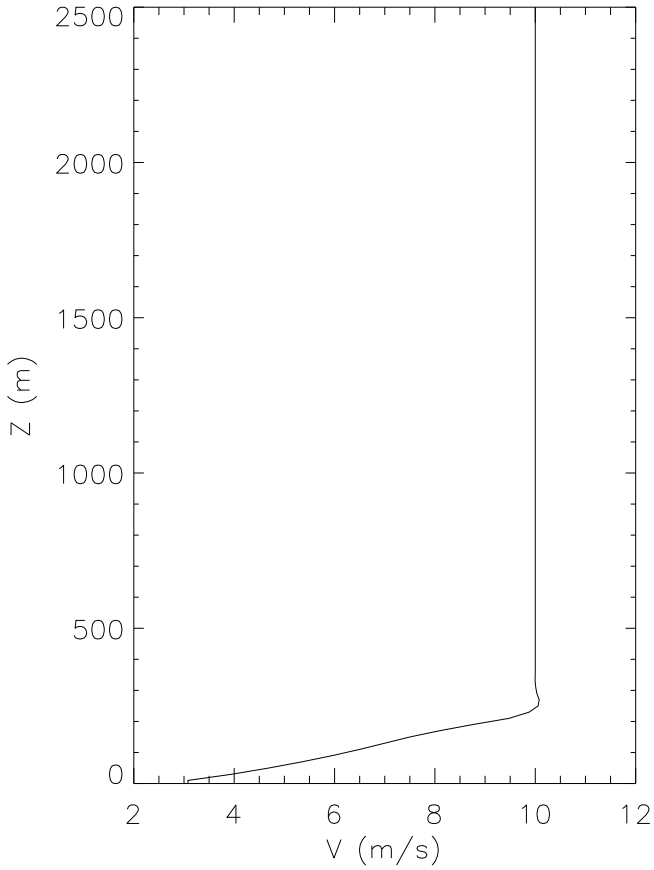
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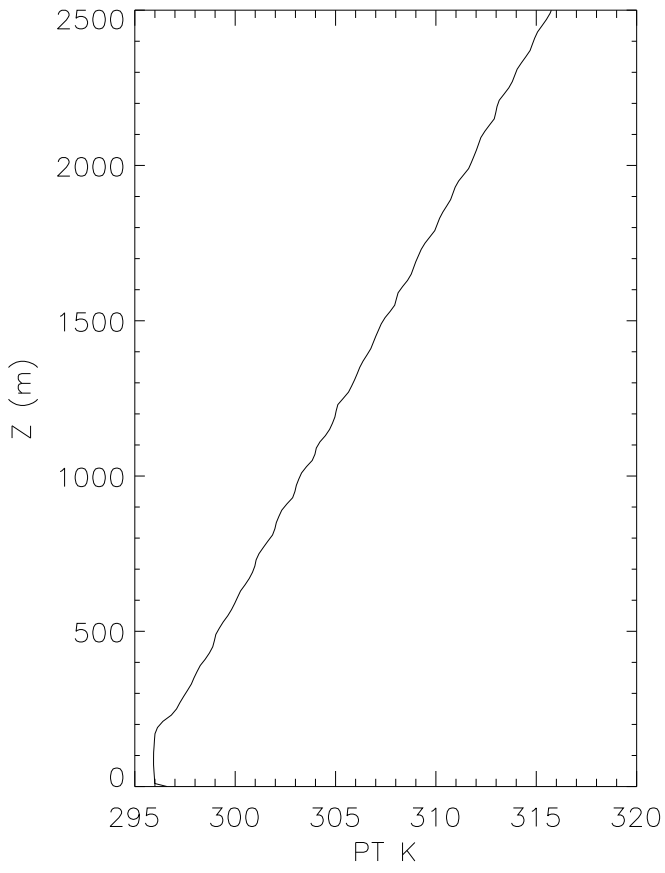
V (m/s)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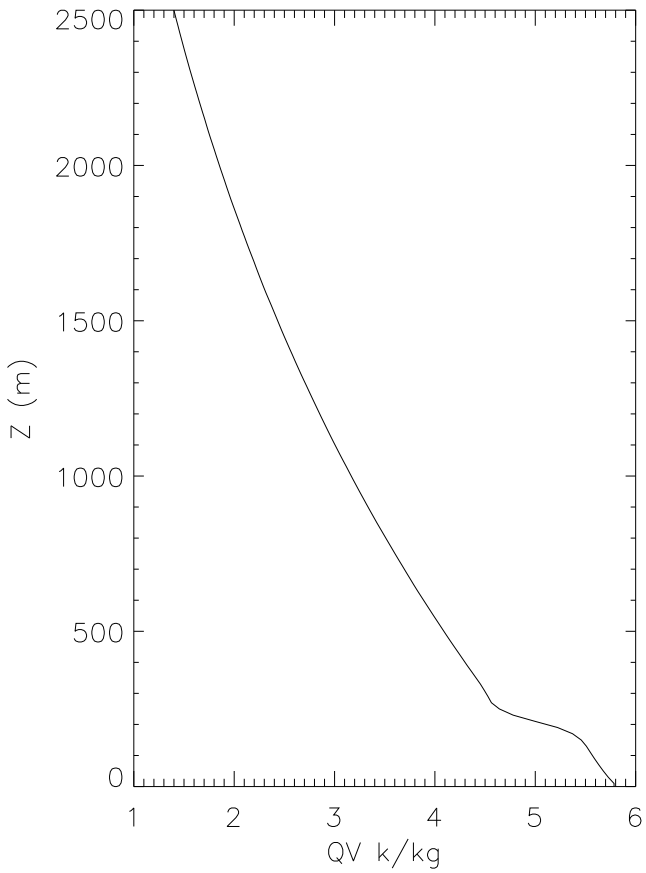
PT K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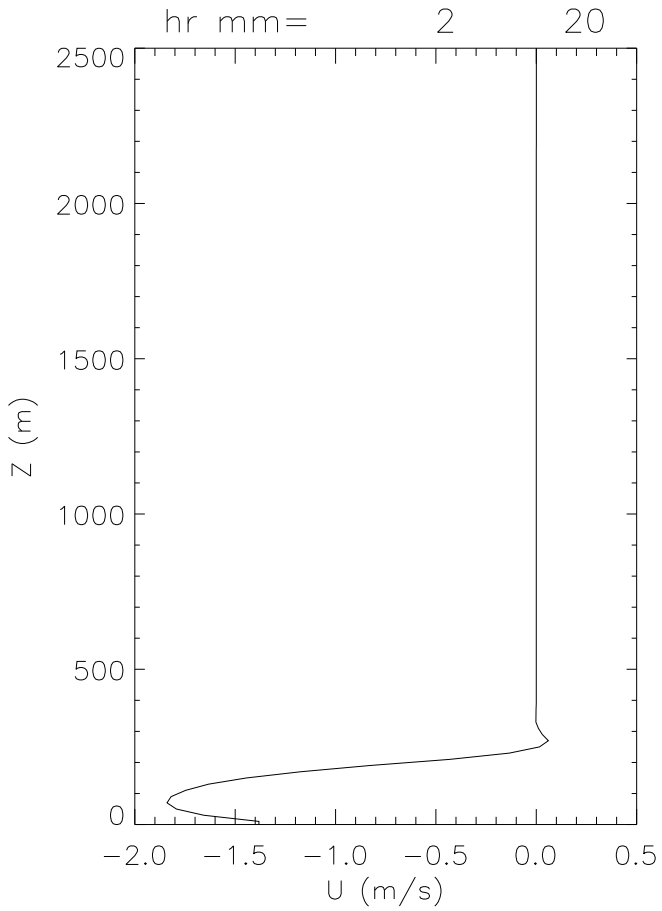
1 2 3 4 5 6
QV k/kg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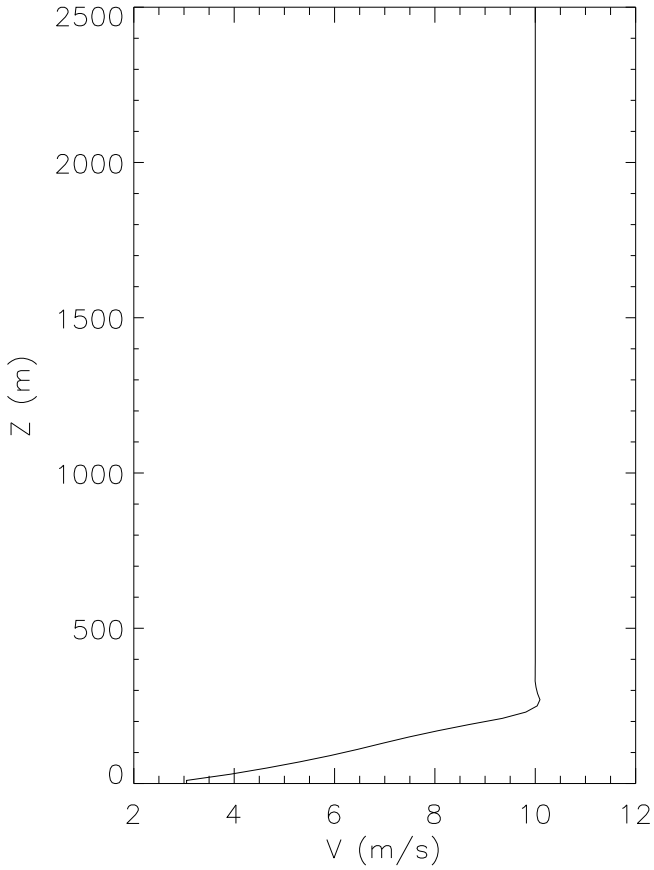
U (m/s)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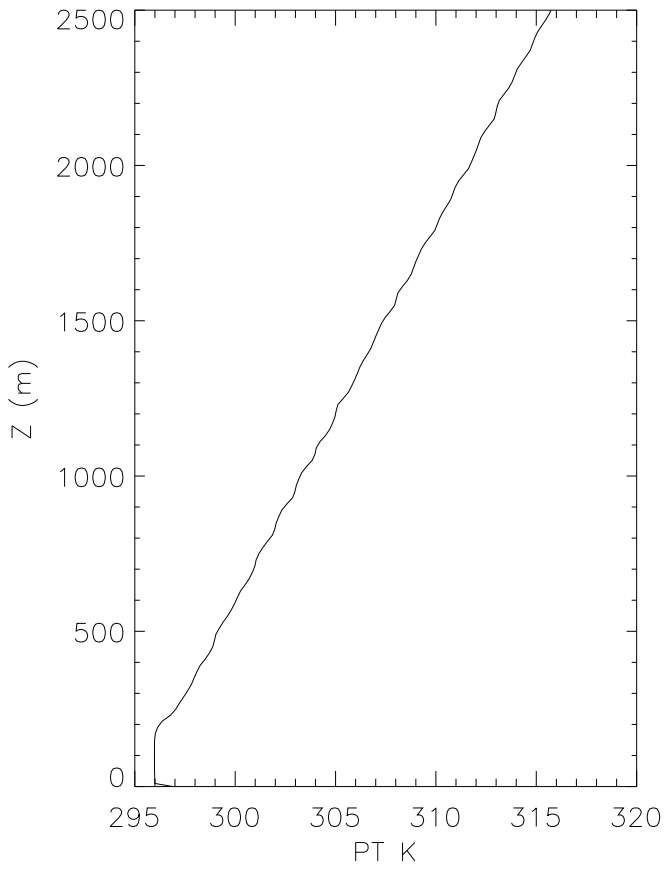
V (m/s)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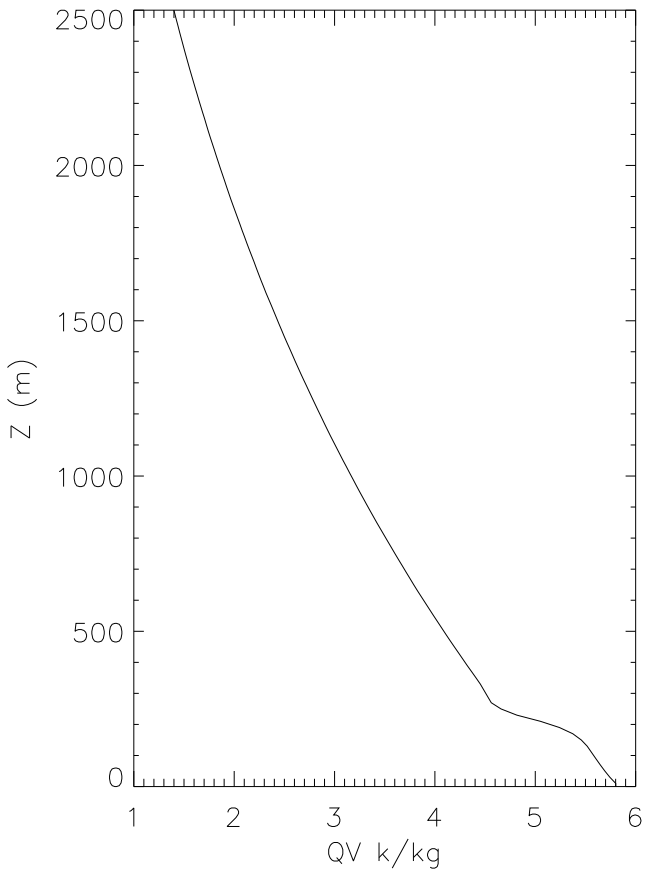
PT K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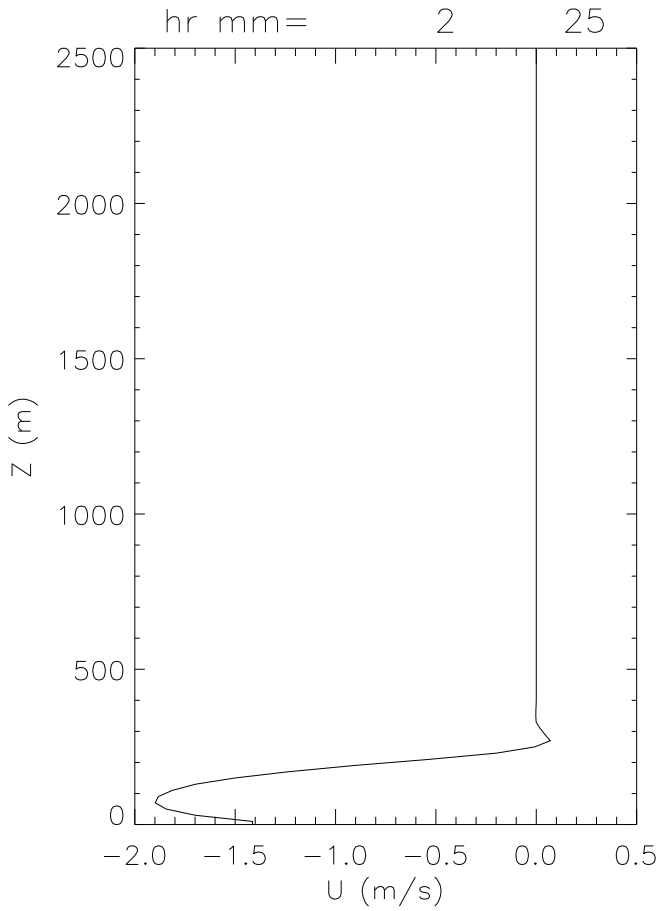
1 2 3 4 5 6
QV k/kg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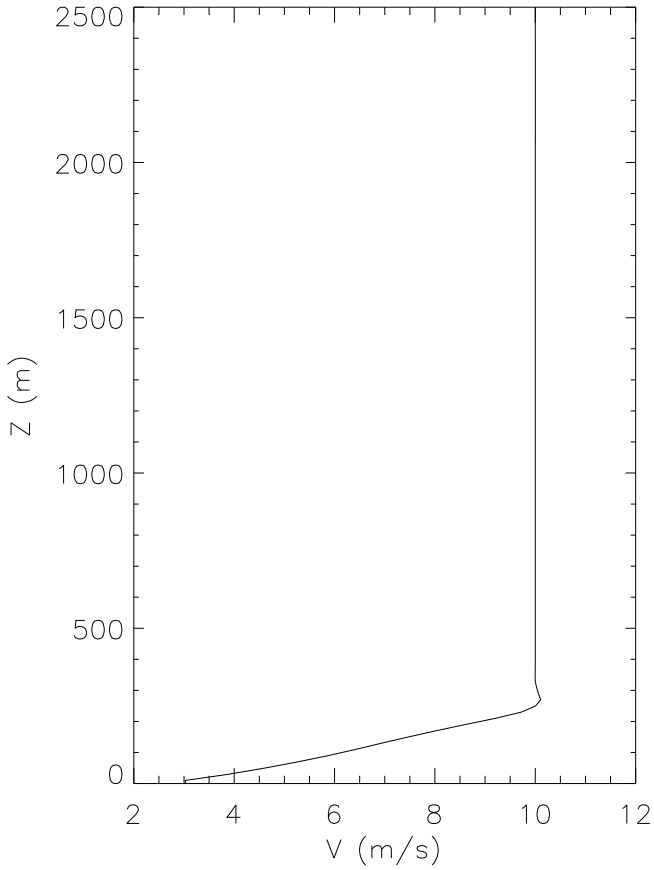
U (m/s)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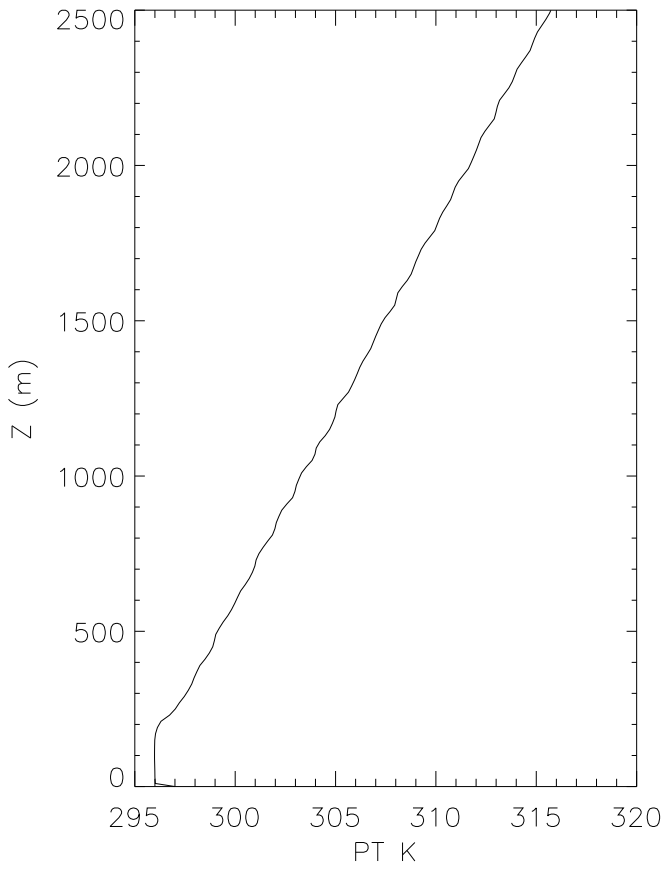
2 4 6 8 10 12
V (m/s)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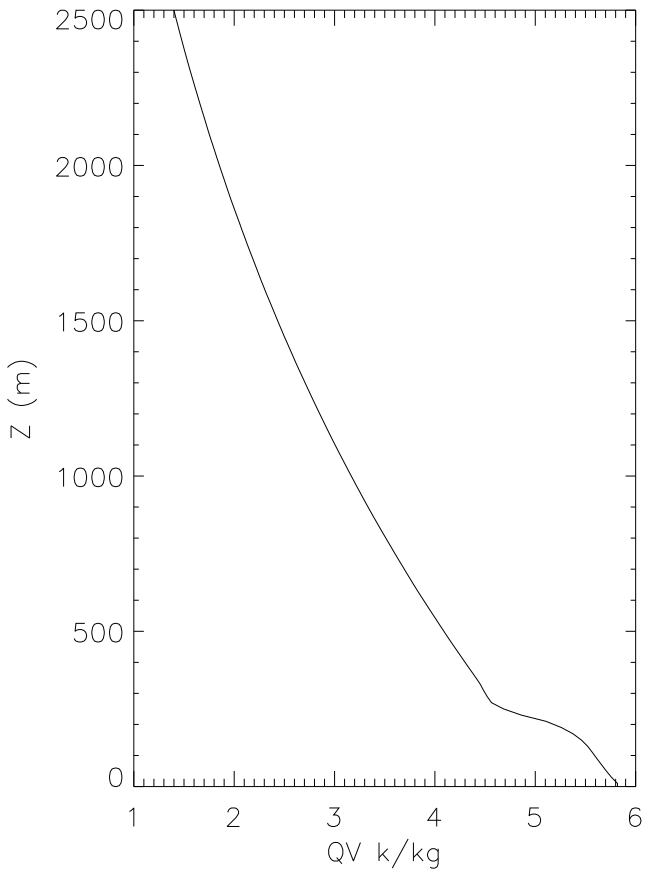
PT K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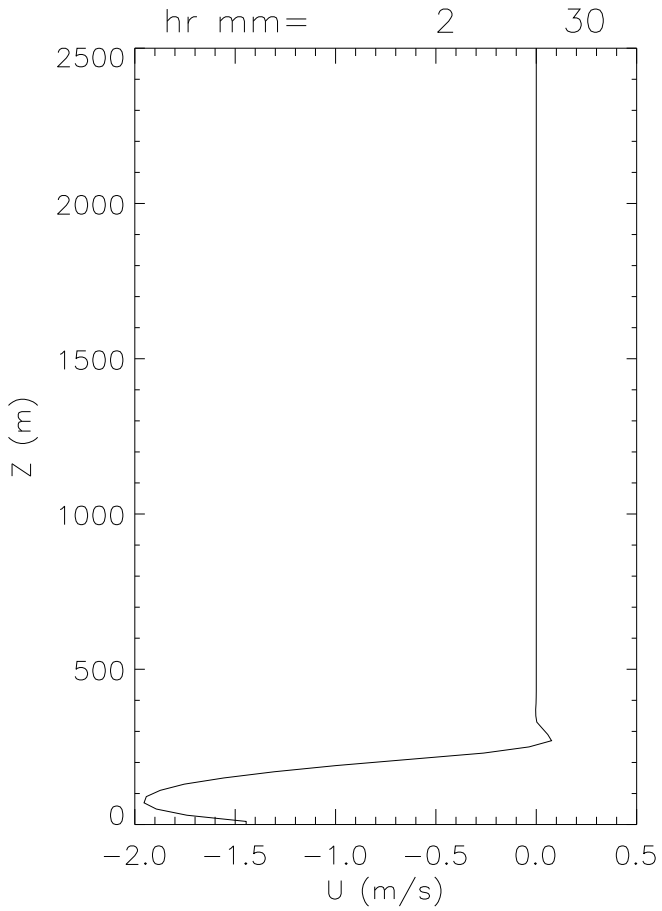
Z (m)
1 2 3 4 5 6
QV k/kg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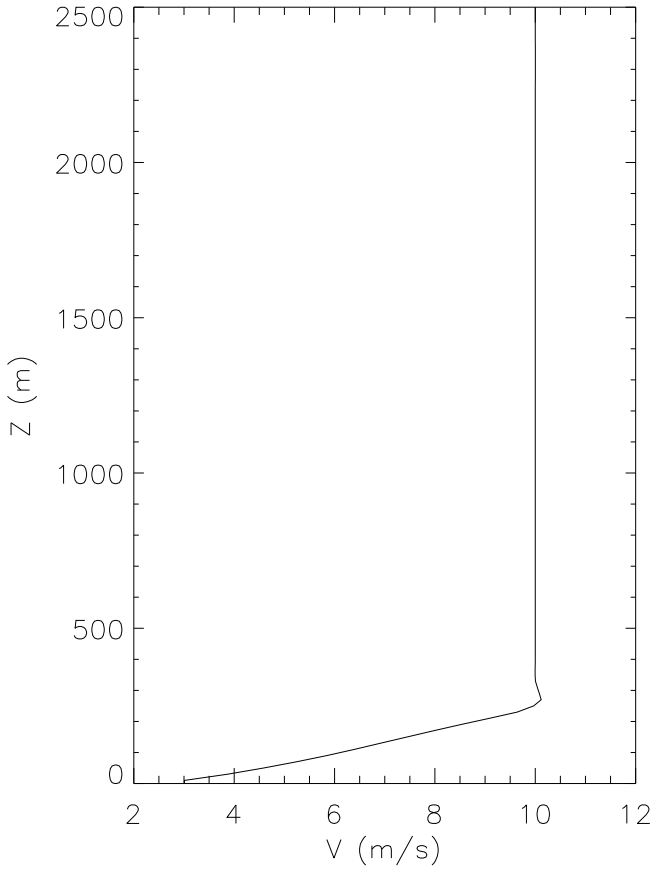
U (m/s)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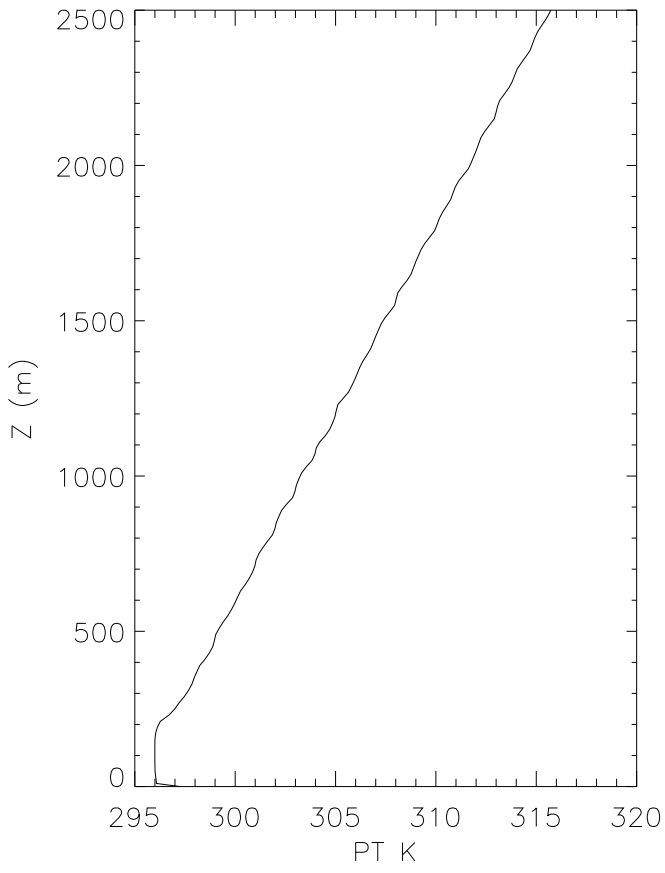
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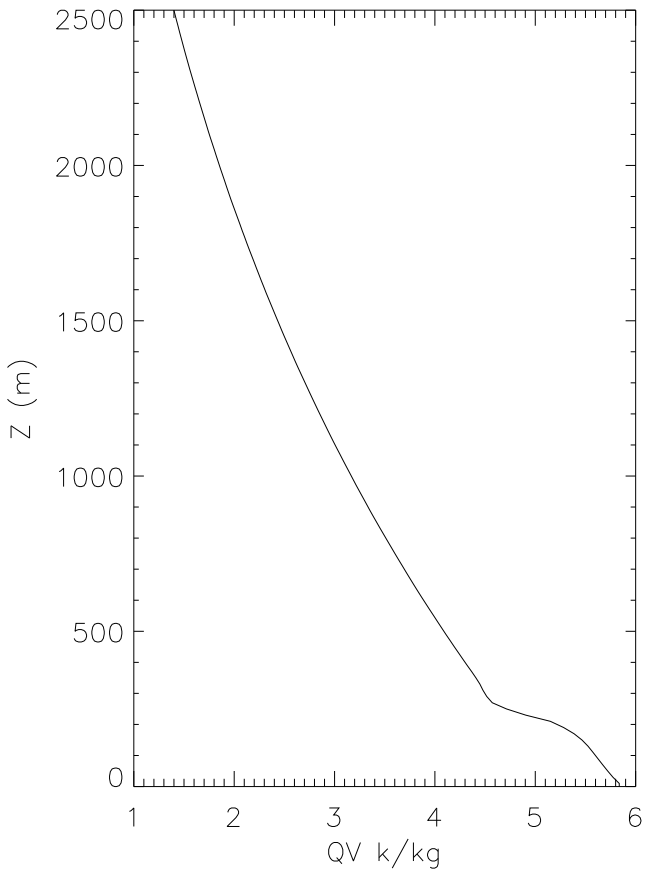
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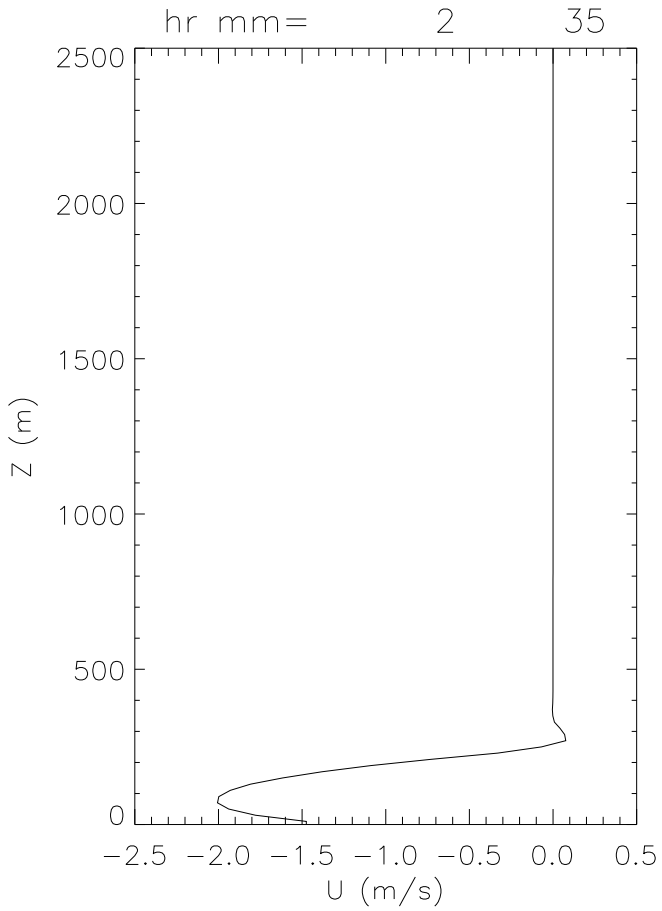
1 2 3 4 5 6
QV k/kg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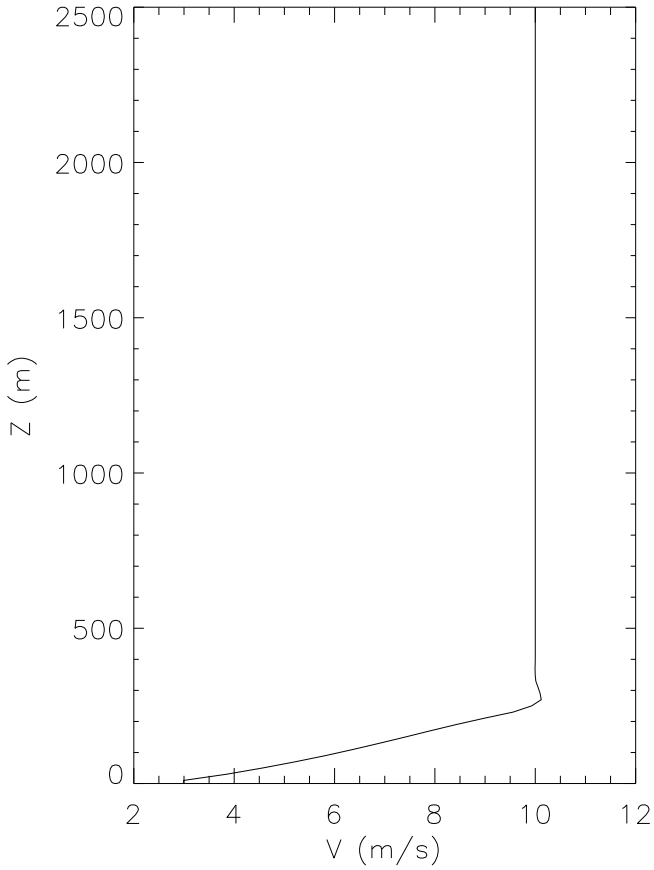
U (m/s)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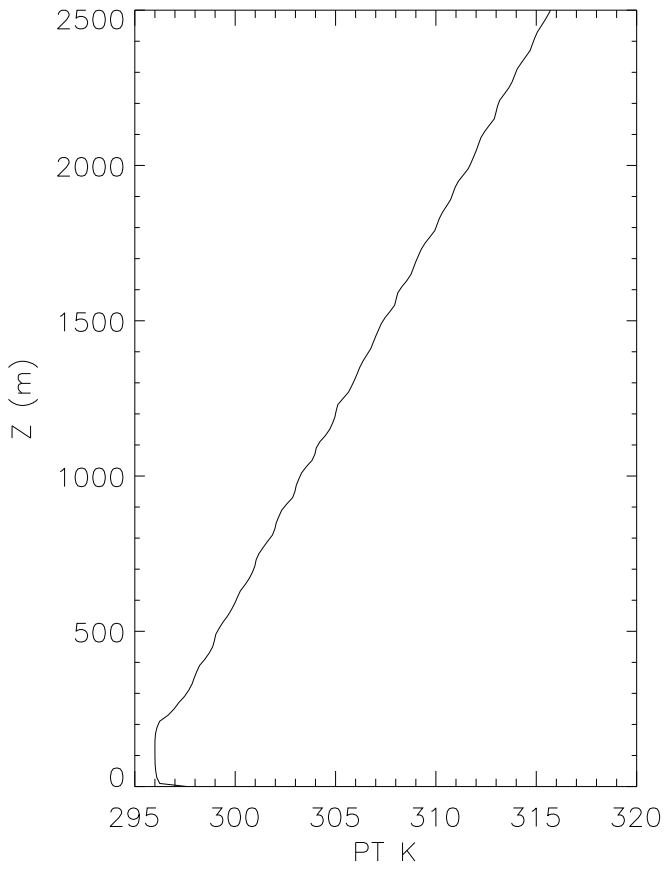
V (m/s)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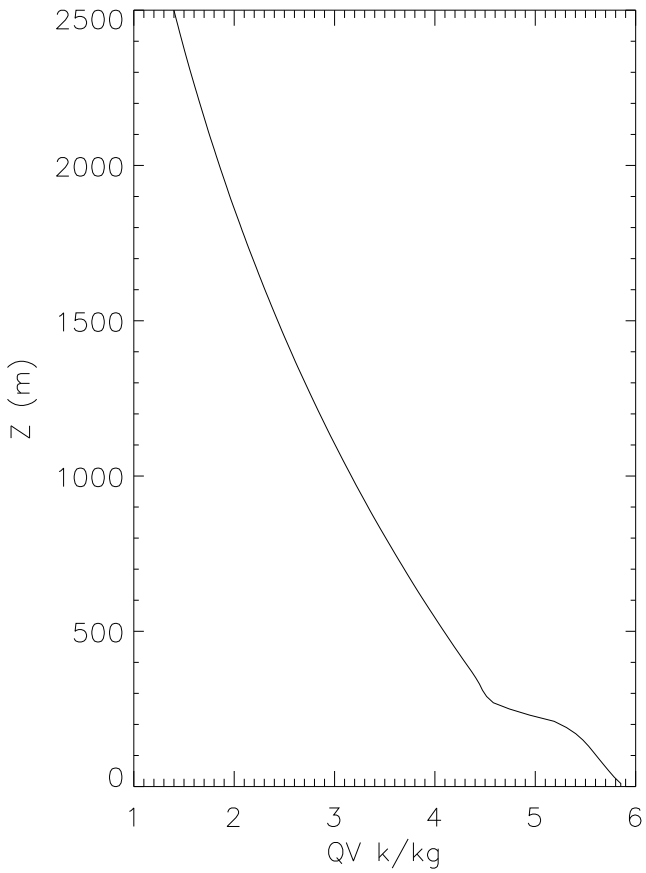
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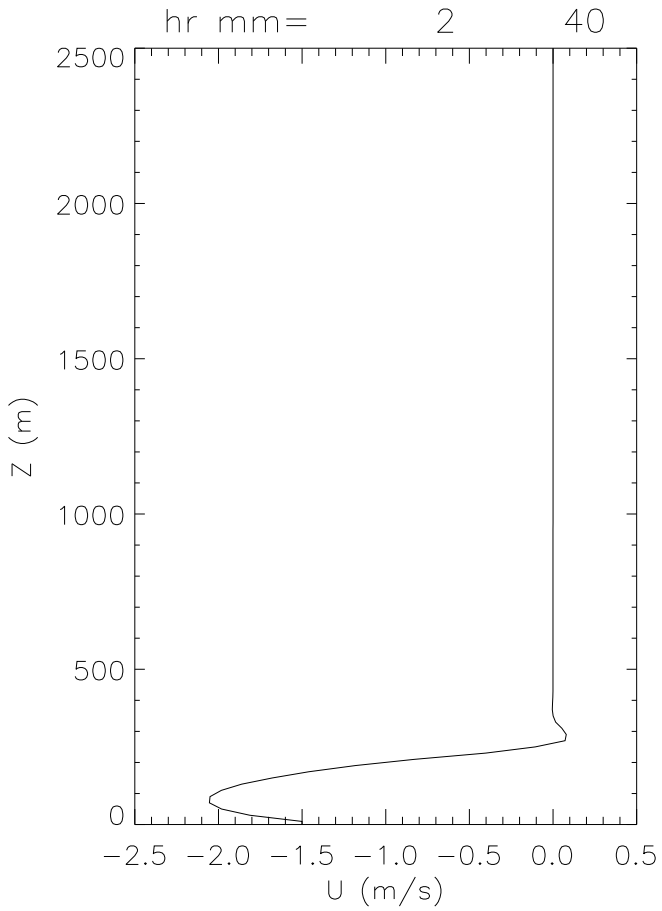
1 2 3 4 5 6
QV k/kg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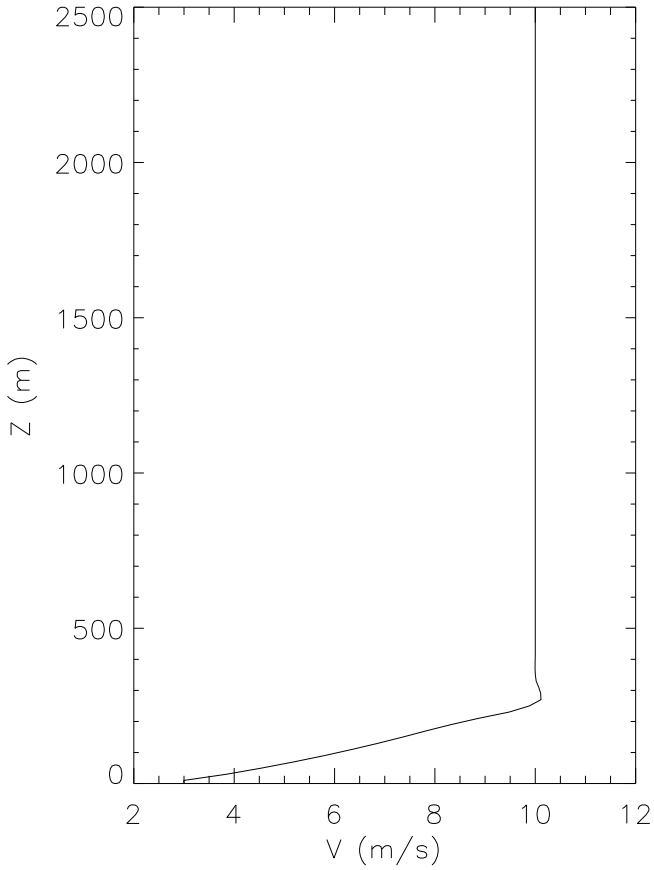
U (m/s)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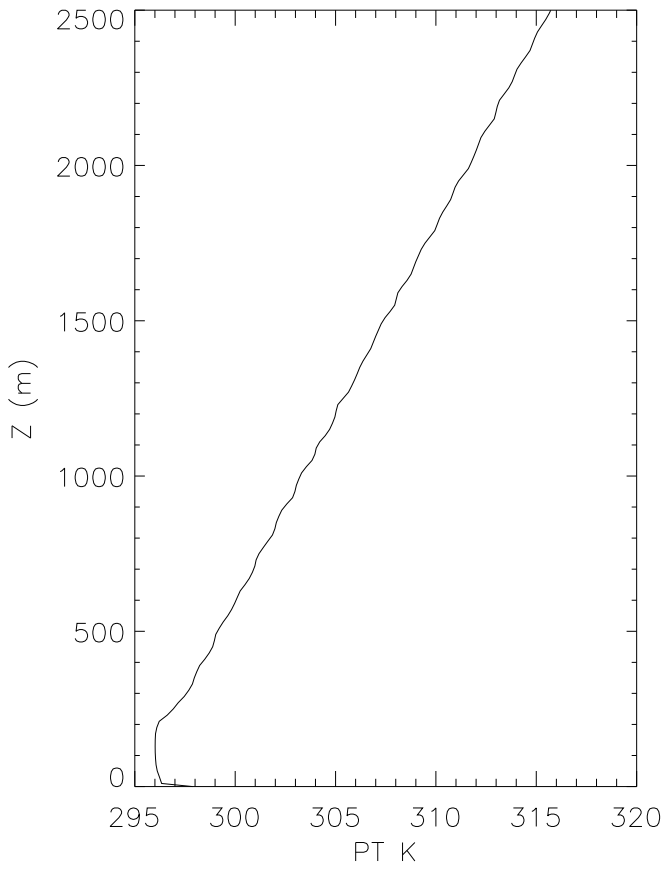
V (m/s)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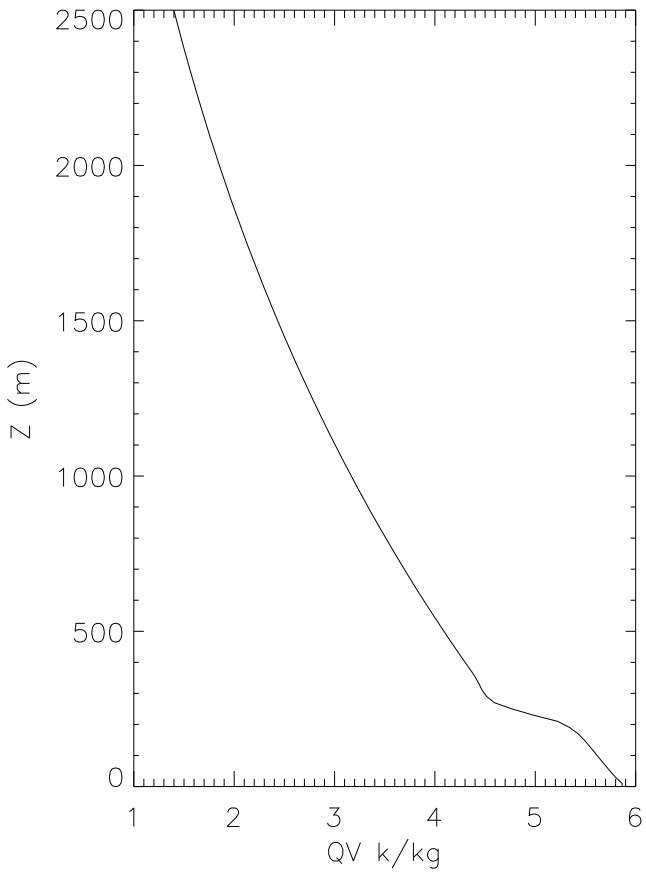
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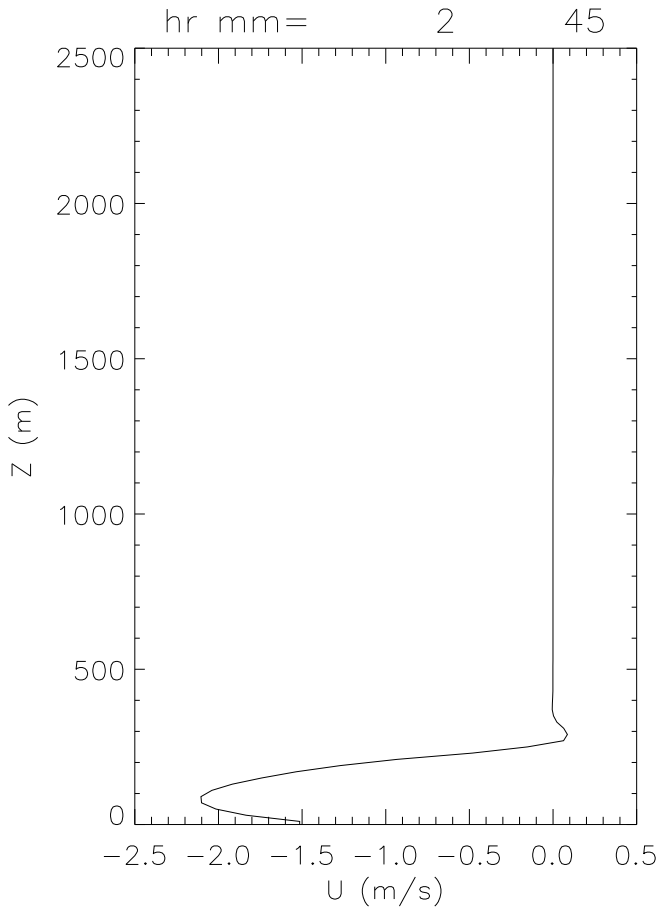
1 2 3 4 5 6
QV k/kg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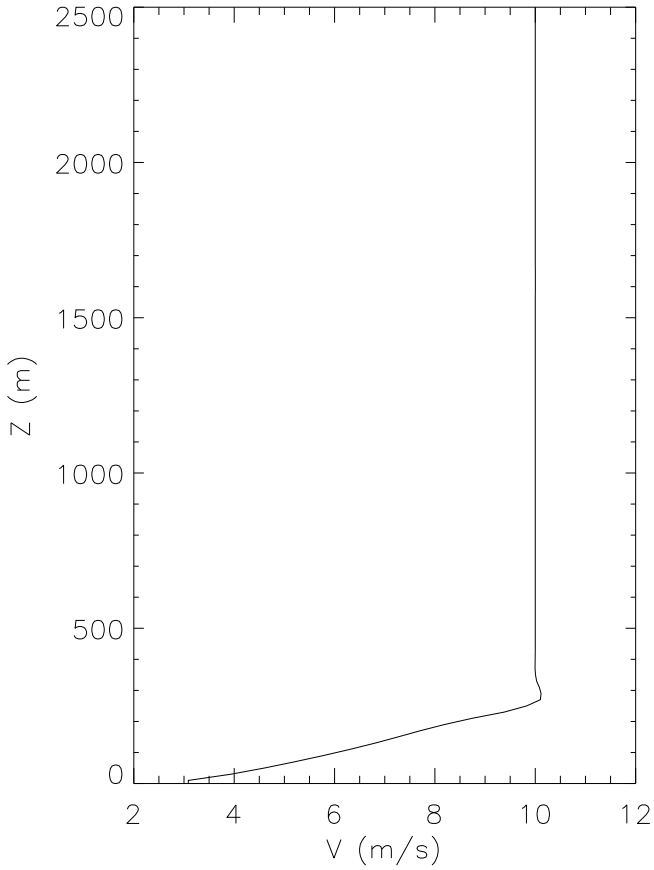
U (m/s)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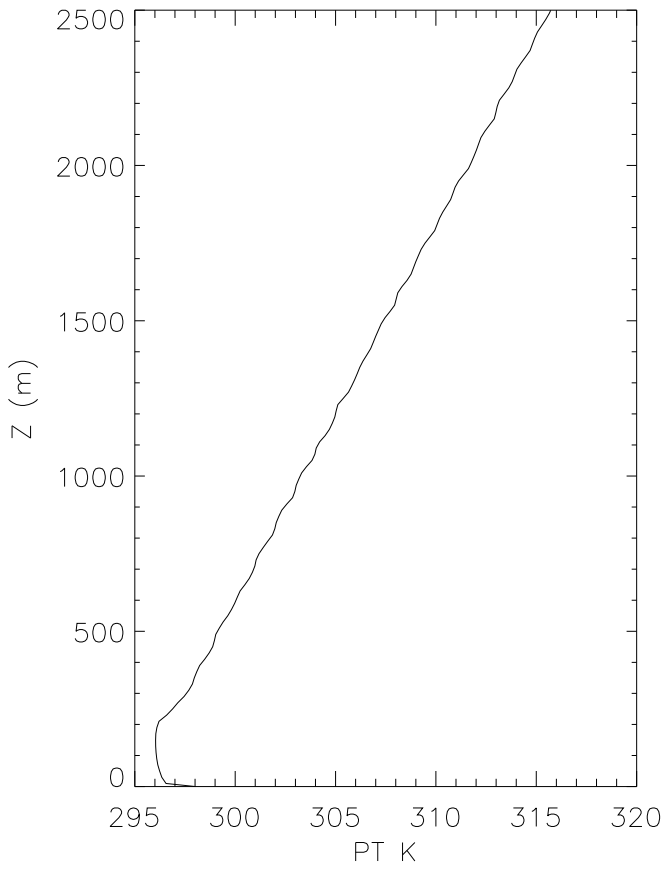
V (m/s)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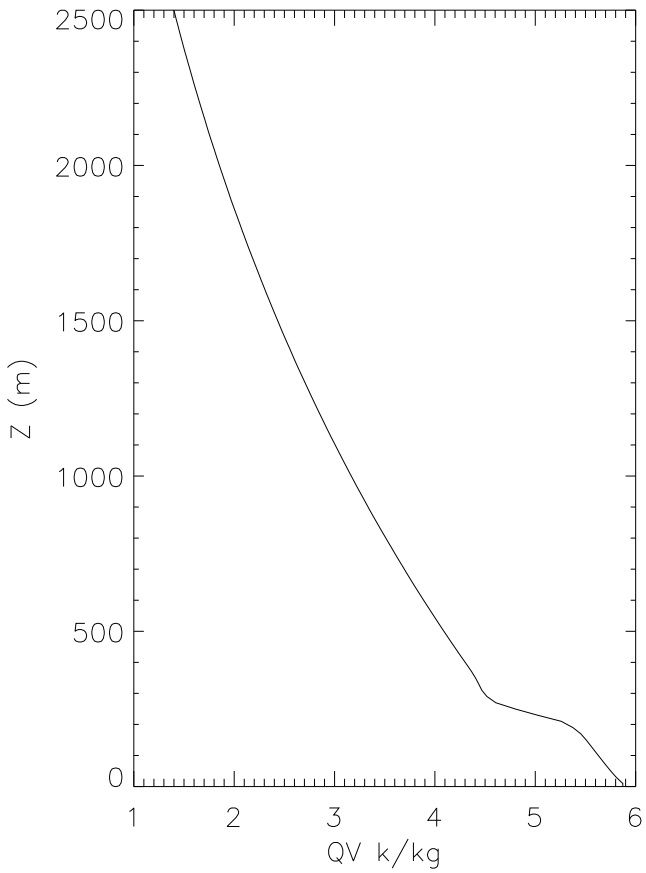
Z (m)
295 300 305 310 315 320
PT K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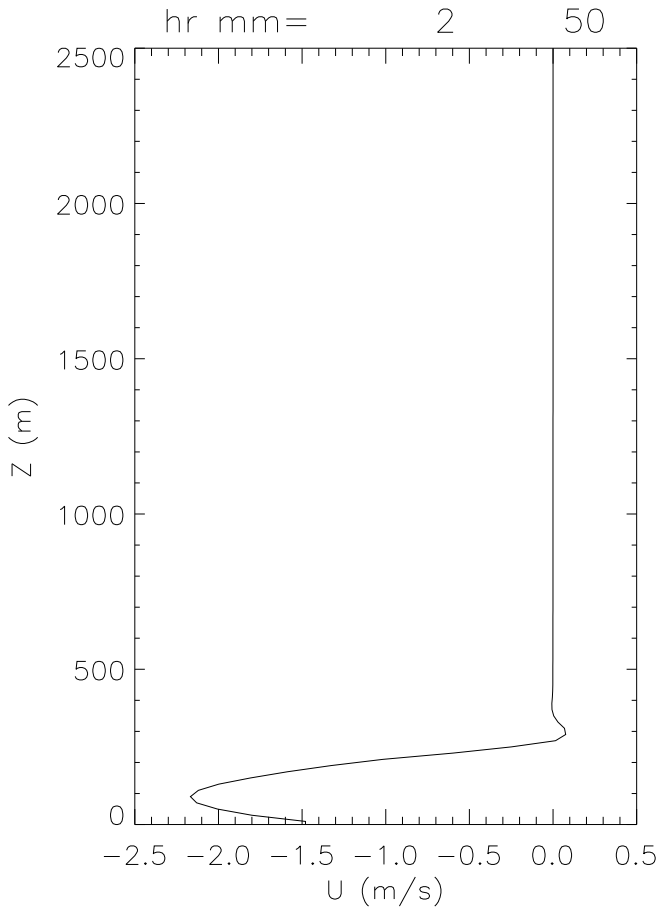
1 2 3 4 5 6
QV k/kg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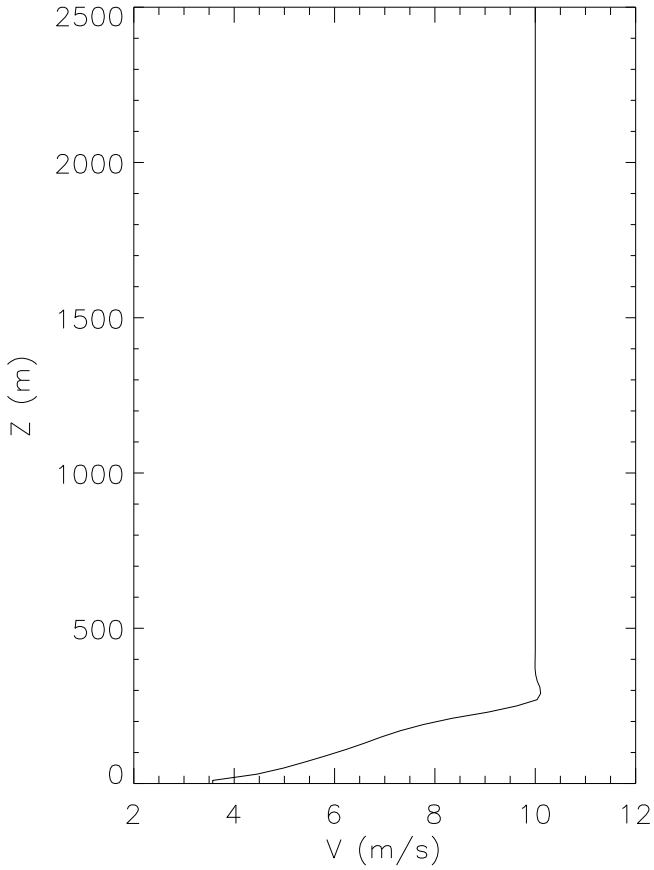
U (m/s)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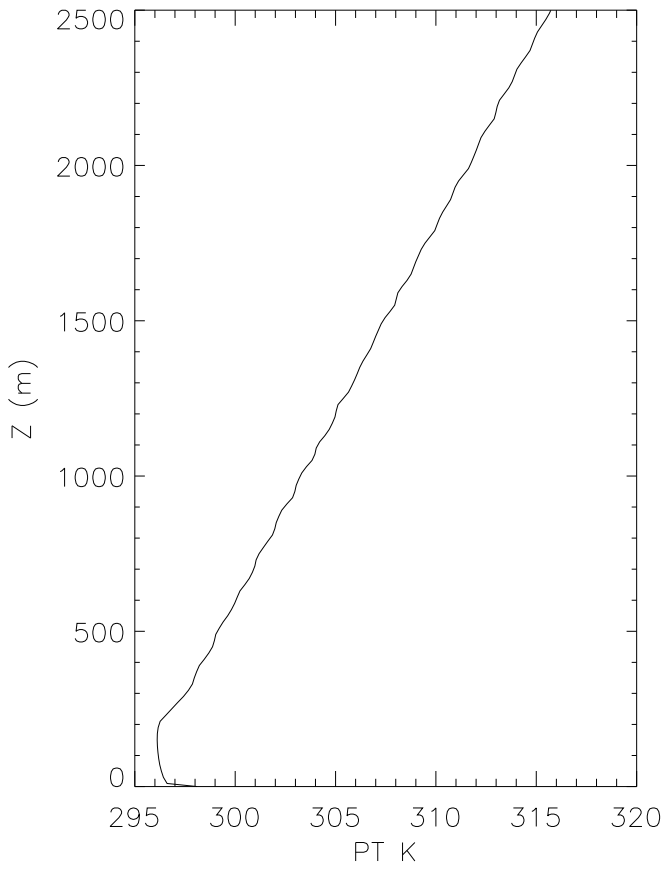
V (m/s)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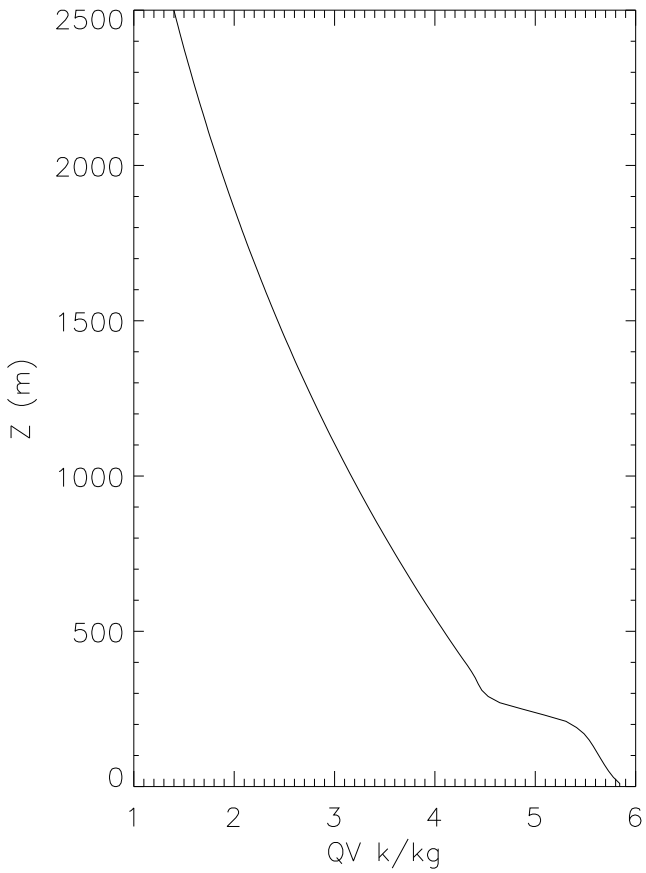
Z (m)
295 300 305 310 315 320
PT K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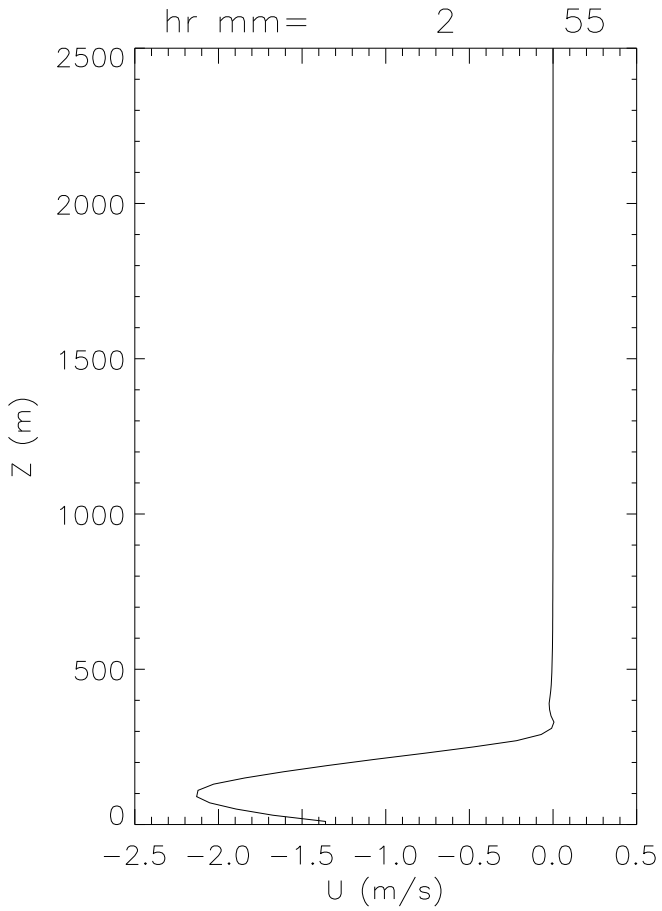
Z (m)
1 2 3 4 5 6
QV k/kg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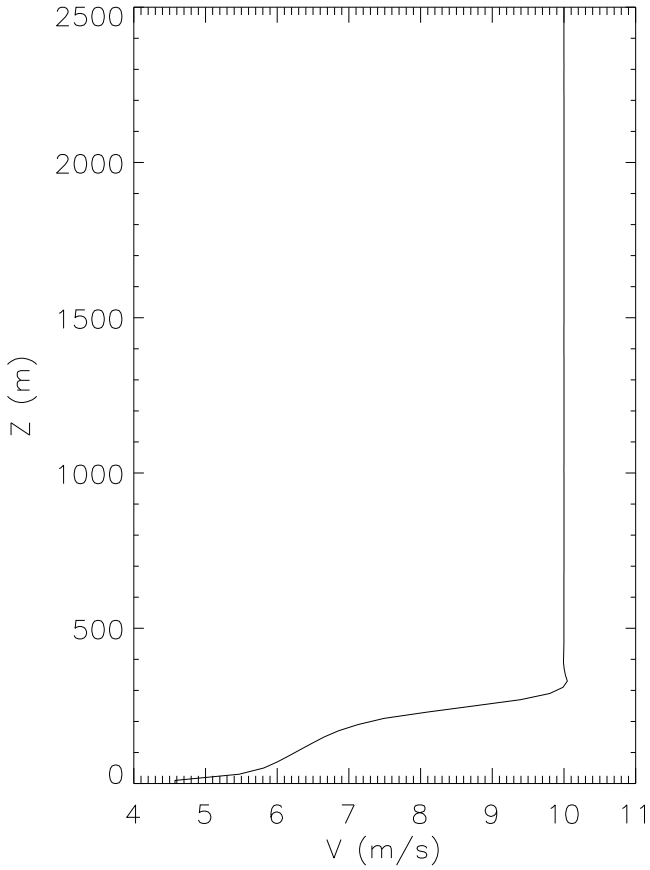
U (m/s)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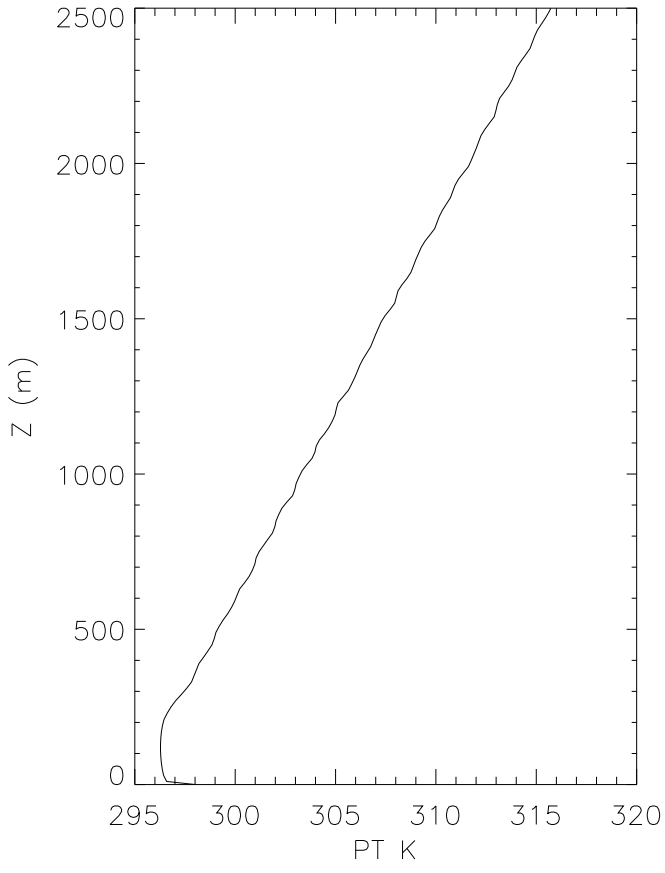
V (m/s)


2500
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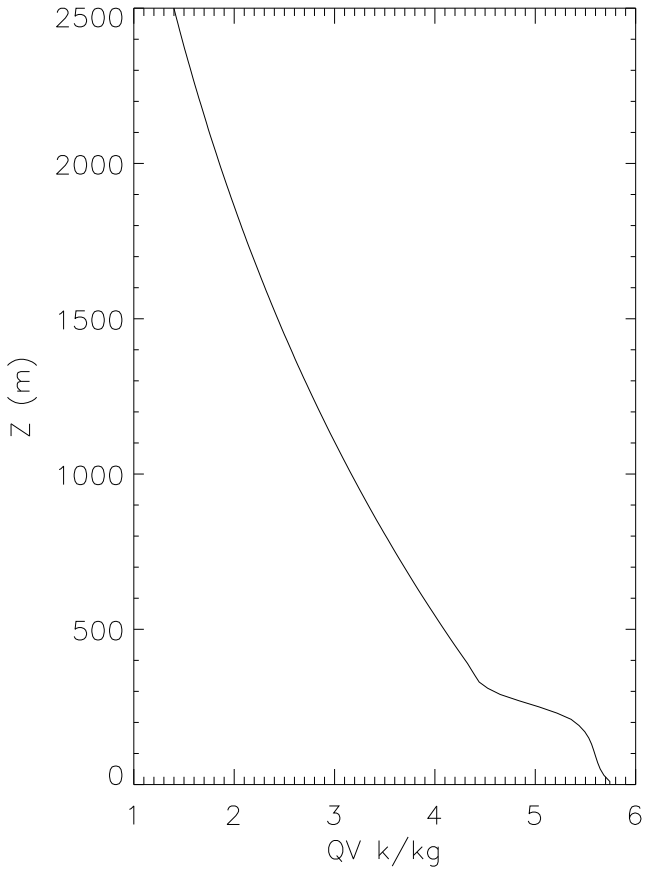
Z (m)
295 300 305 310 315 320
PT K


2500
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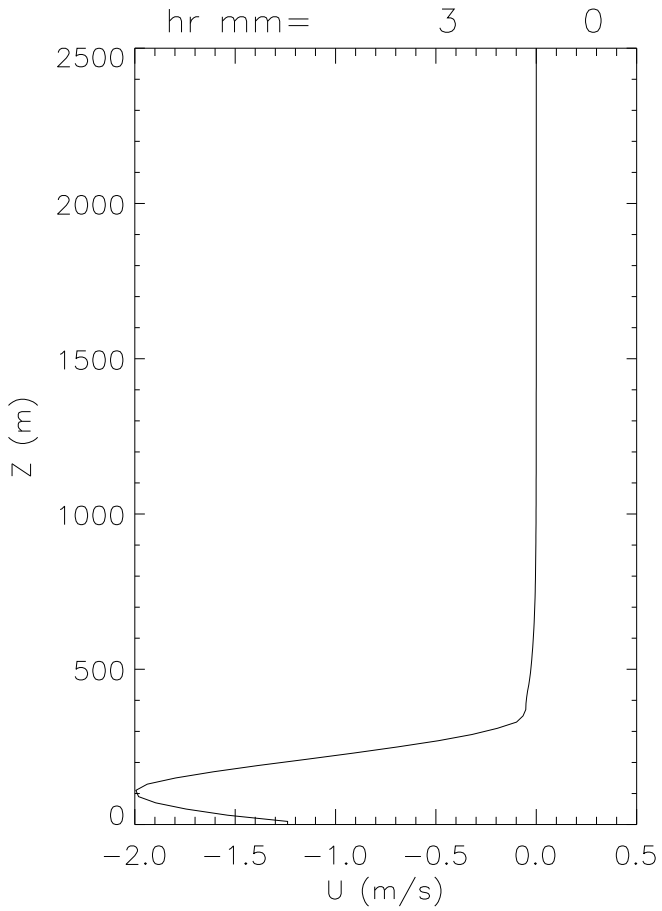
Z (m)
1 2 3 4 5 6
QV k/kg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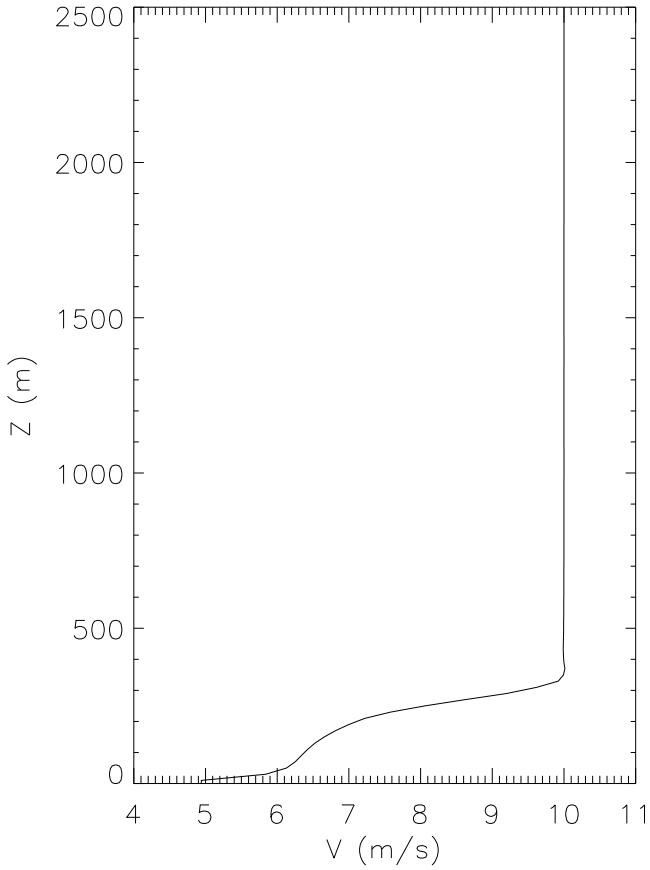
U (m/s)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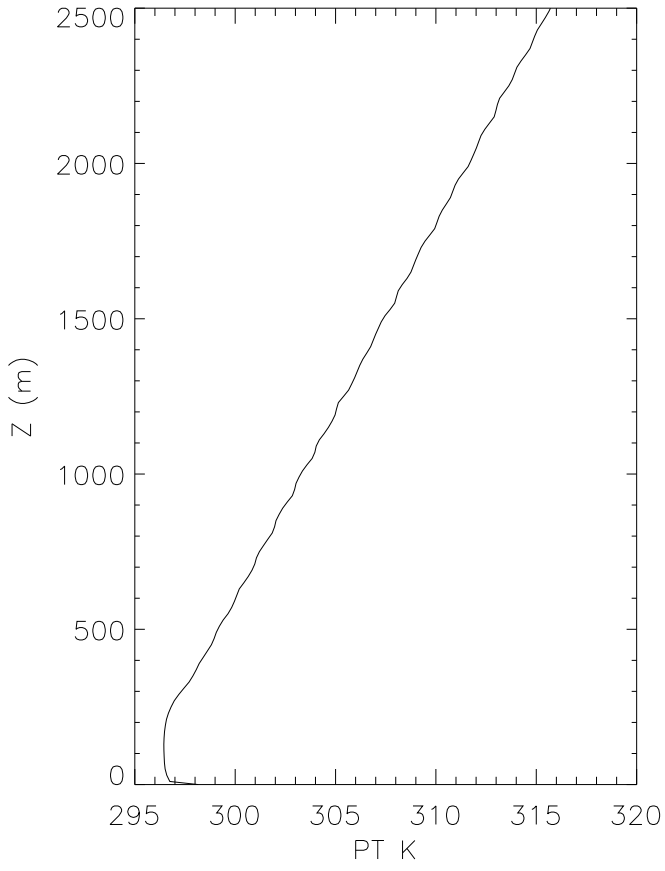
V (m/s)


2500
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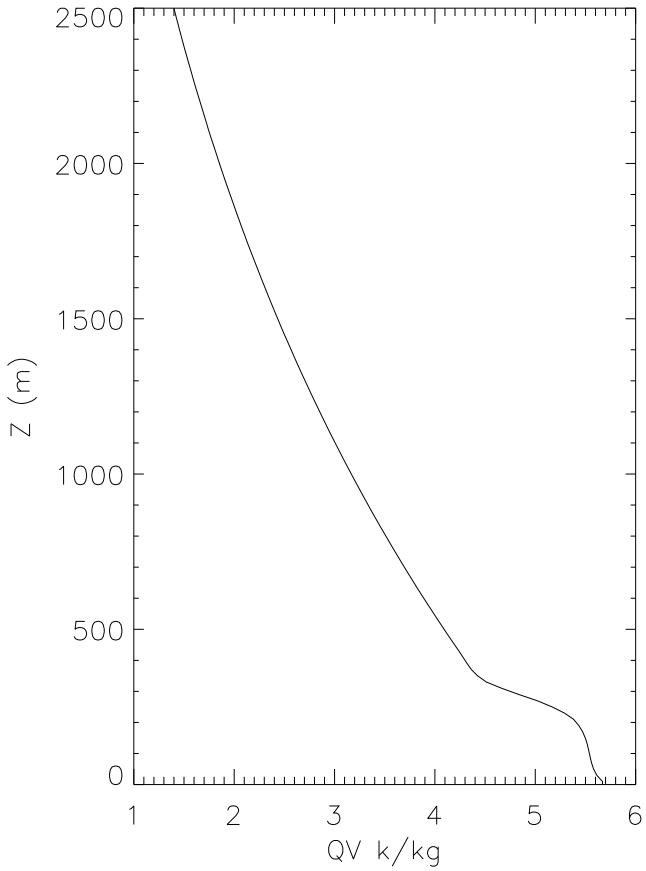
Z (m)
295 300 305 310 315 320
PT K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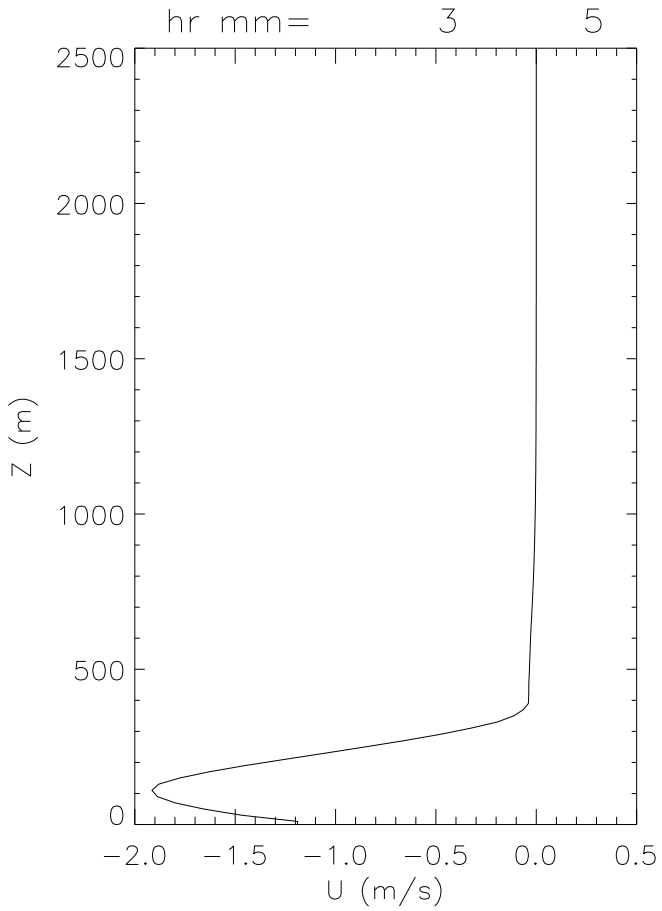
Z (m)
1 2 3 4 5 6
QV k/kg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Z (m)
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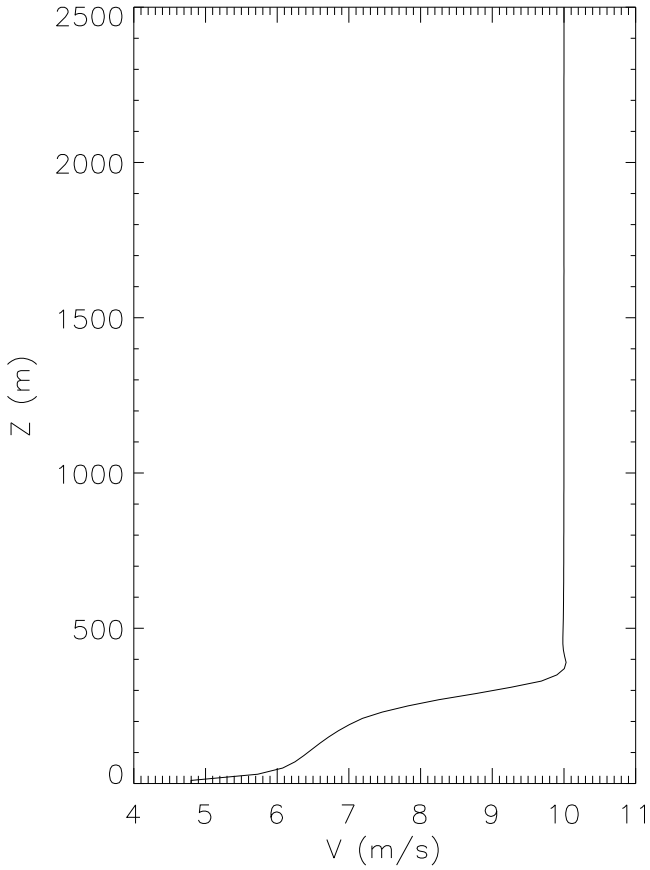
U (m/s)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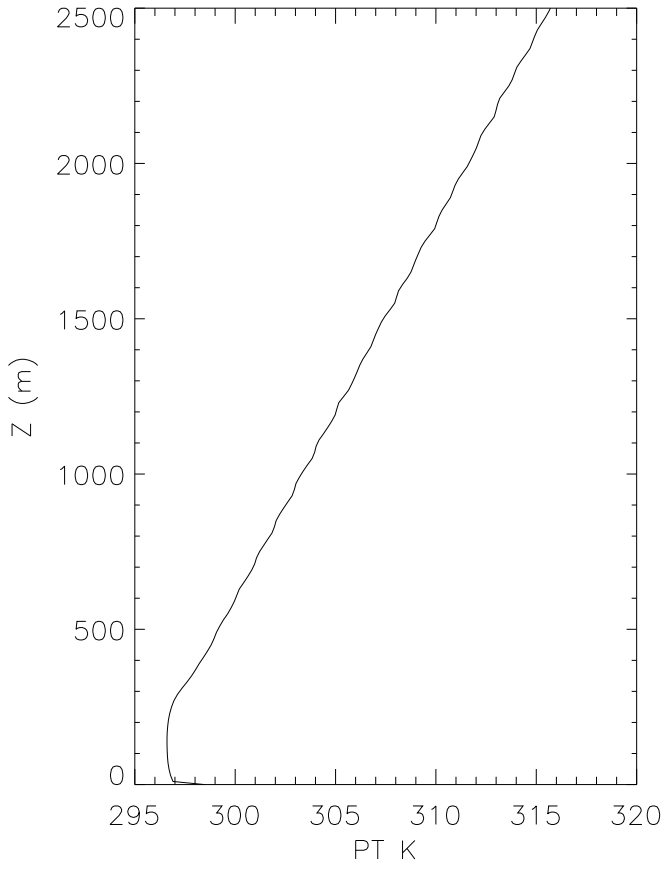
Z (m)
4 5 6 7 8 9 10 11
V (m/s)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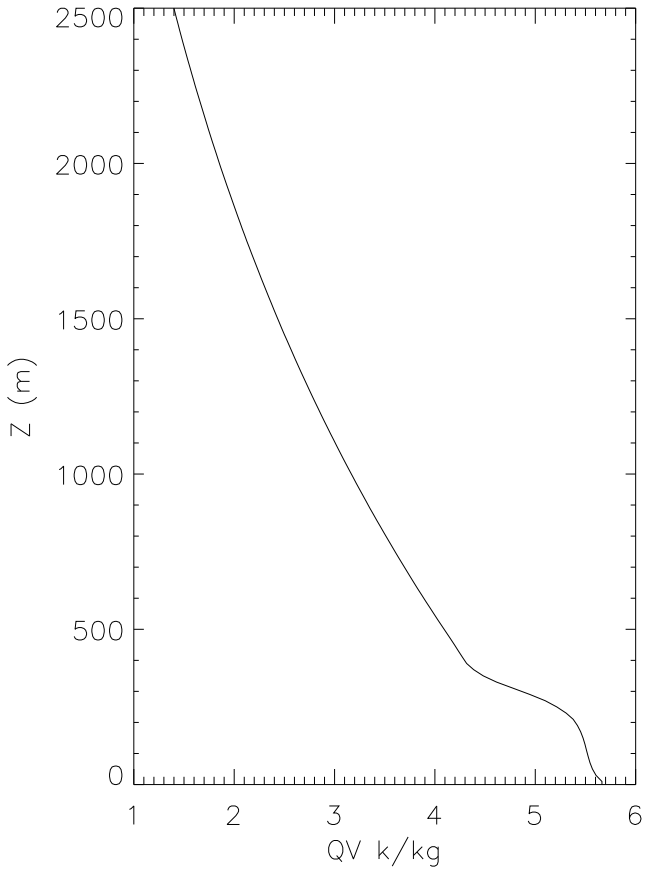
PT K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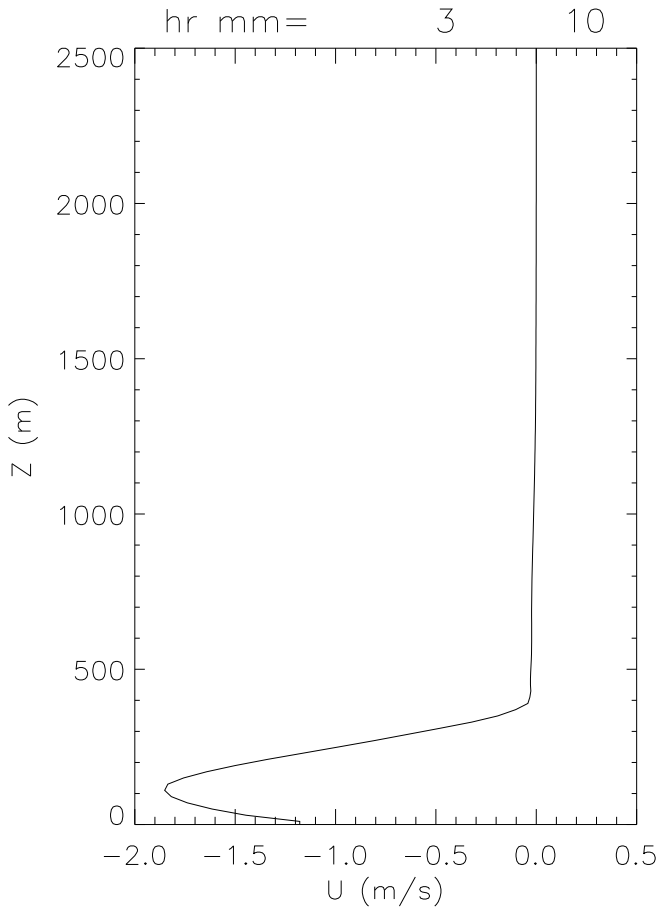
1 2 3 4 5 6
QV k/kg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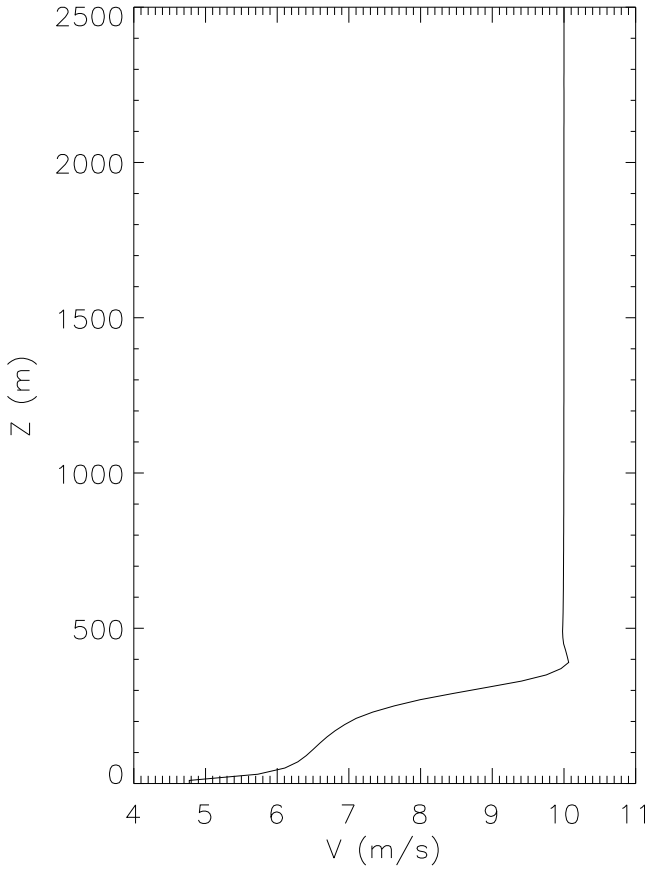
U (m/s)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Z (m)
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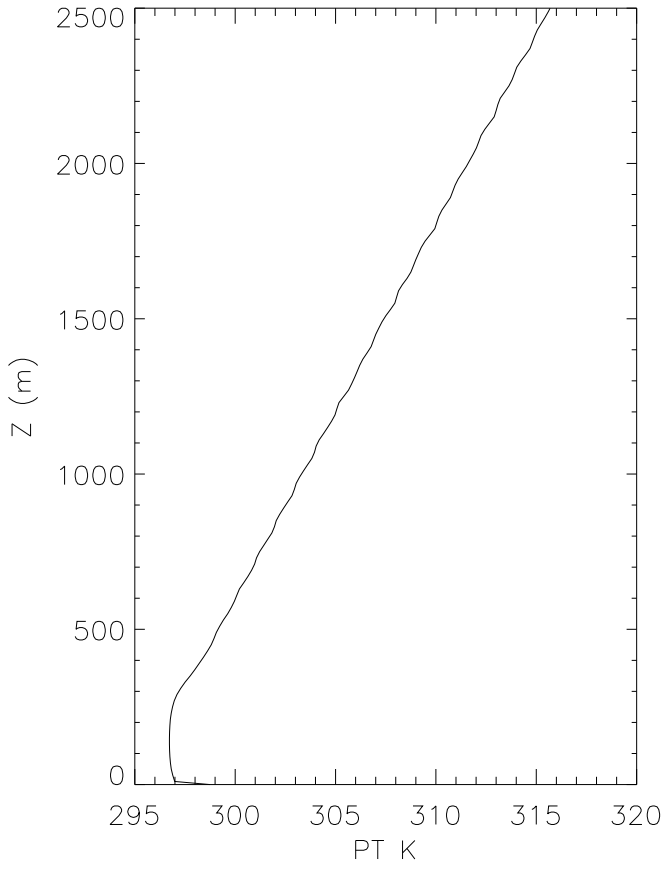
V (m/s)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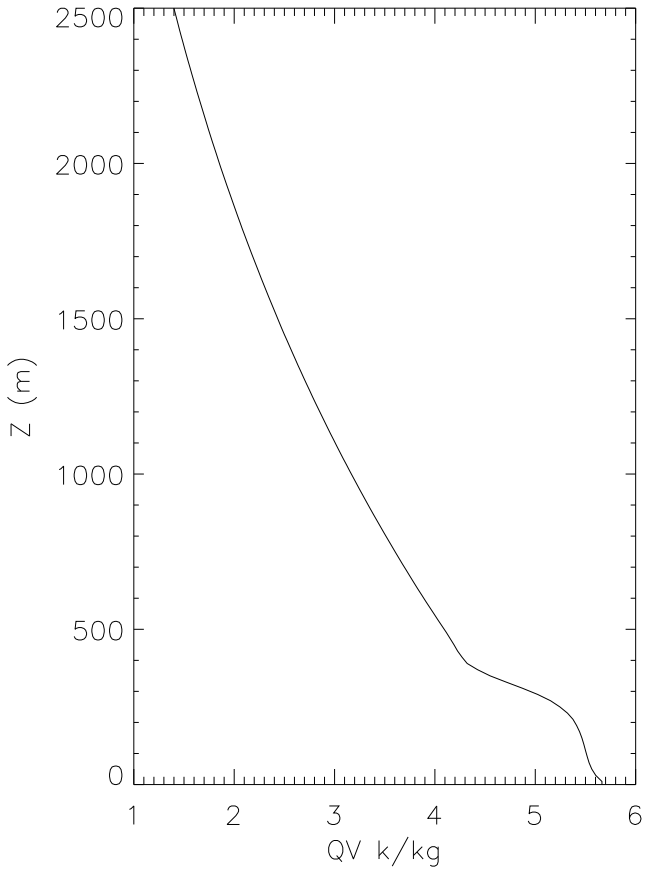
PT K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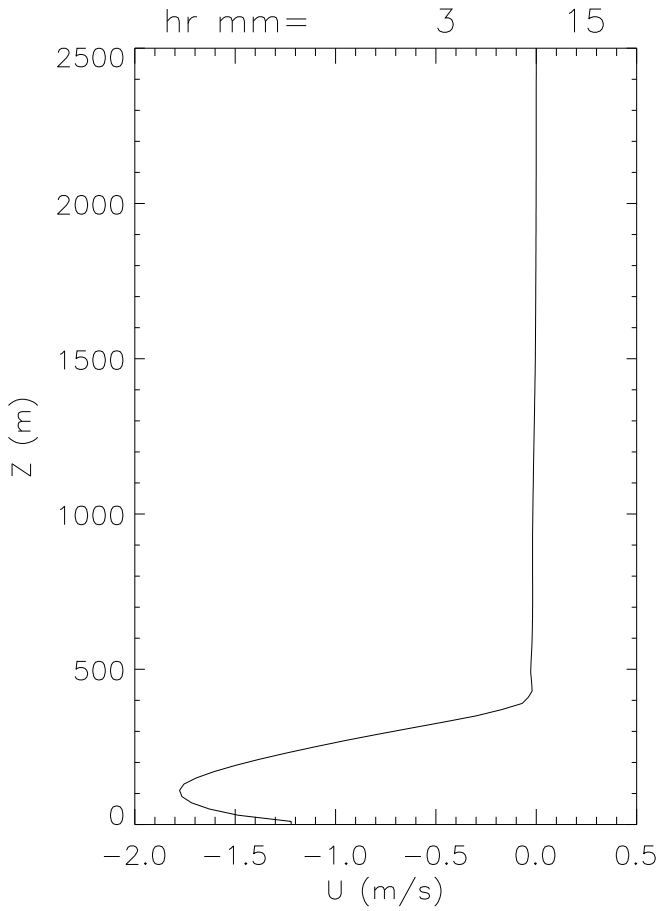
1 2 3 4 5 6
QV k/kg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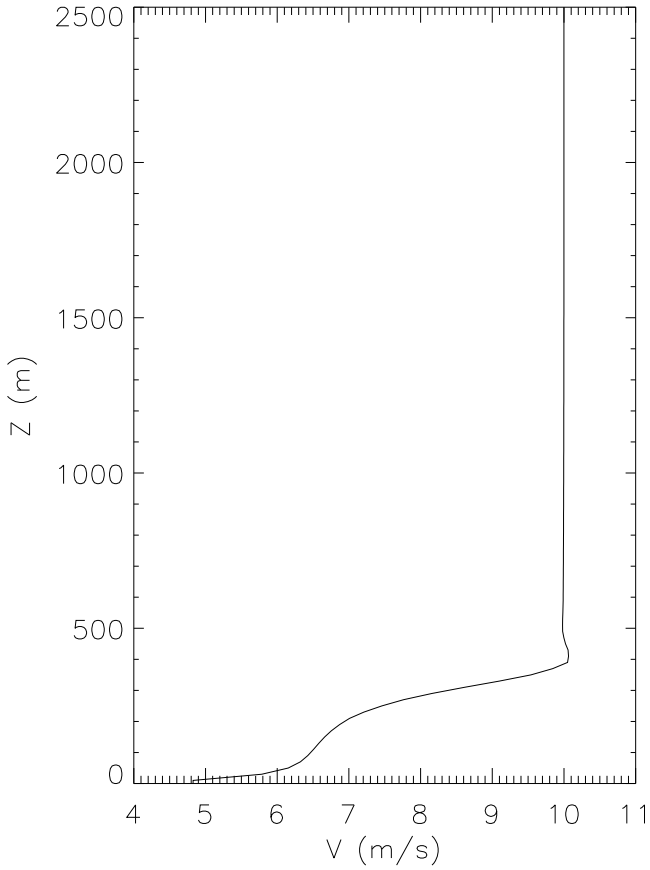
U (m/s)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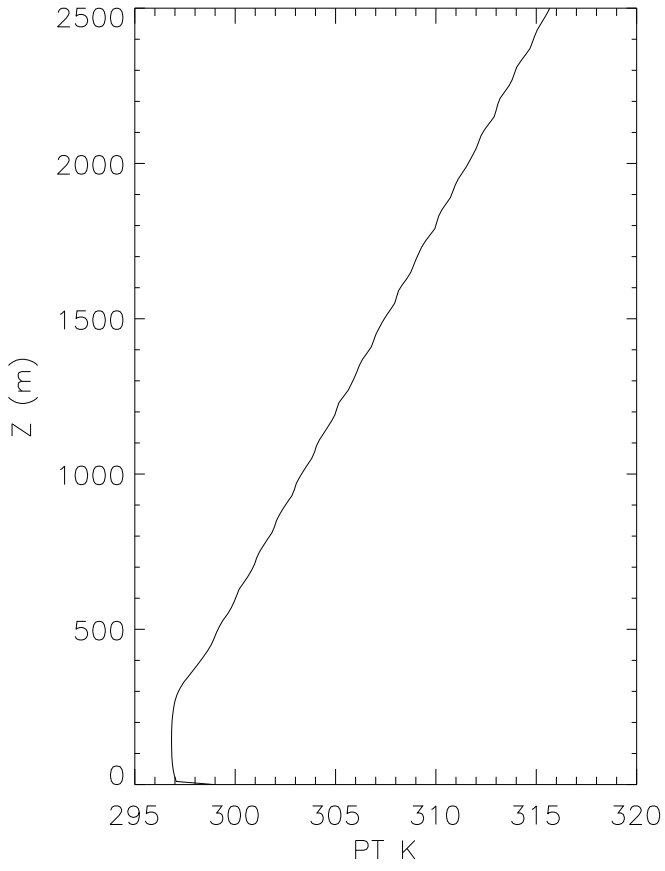
Z (m)
4 5 6 7 8 9 10 11
V (m/s)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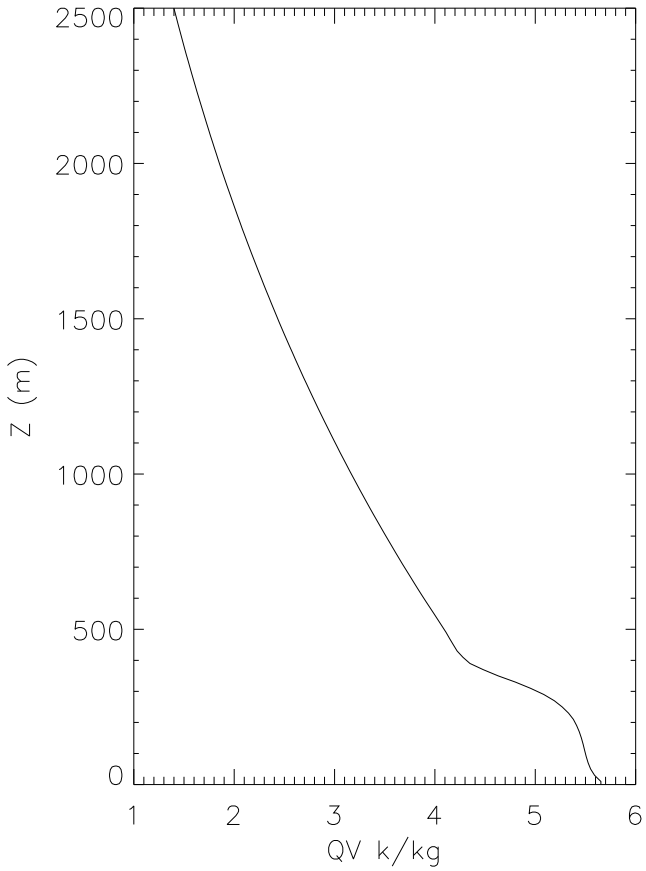
PT K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1000
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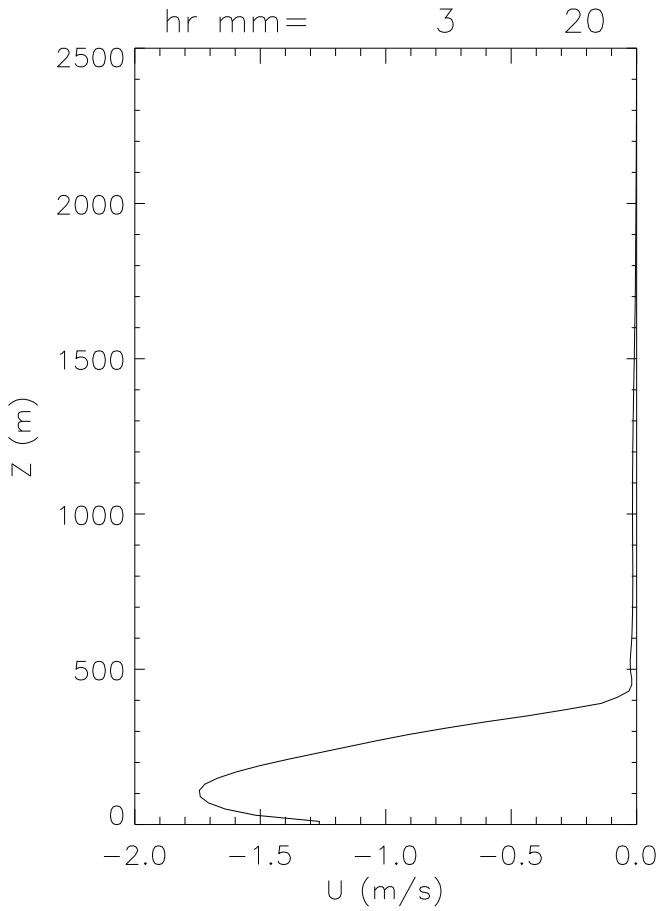
0
Z (m)
1 2 3 4 5 6
QV k/kg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Z (m)
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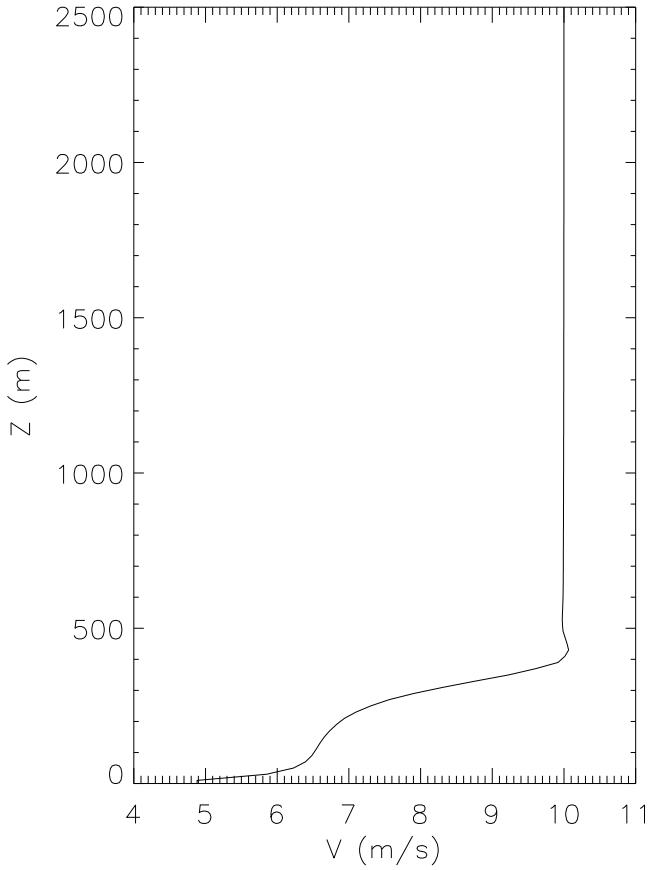
−1.5
−1.0
−0.5
0.0
U (m/s)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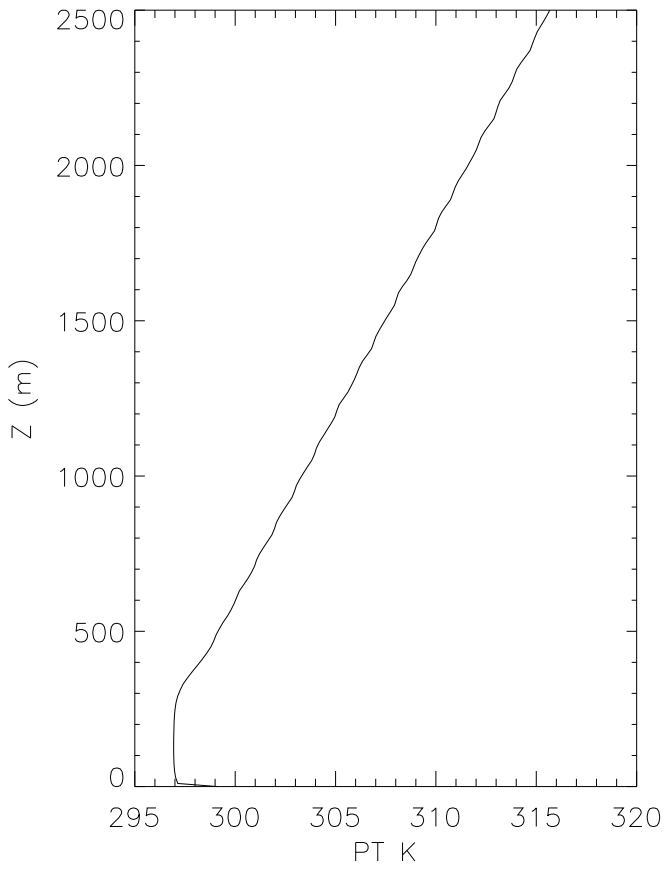
Z (m)
4
5
6
7
8
9
10
11
V (m/s)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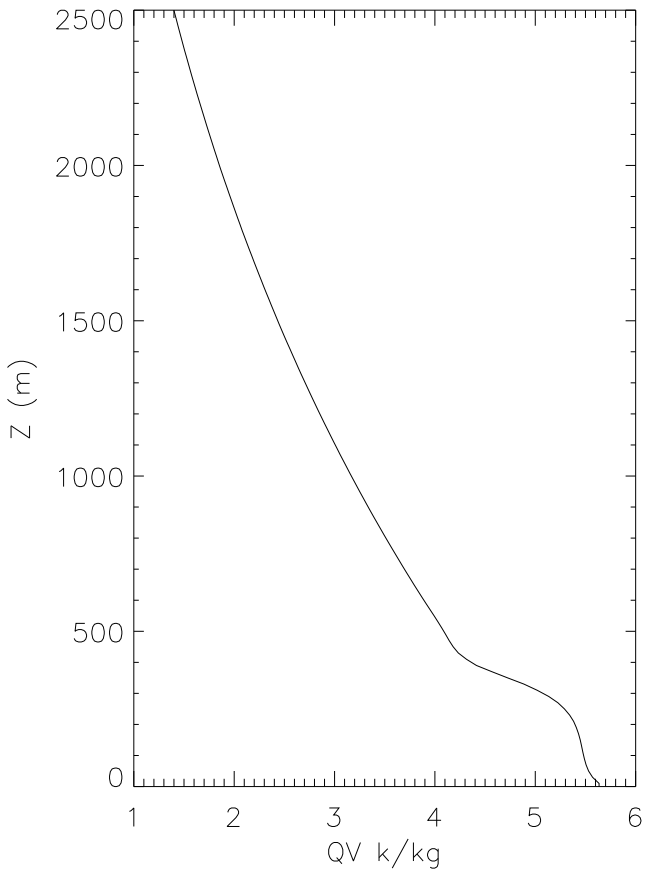
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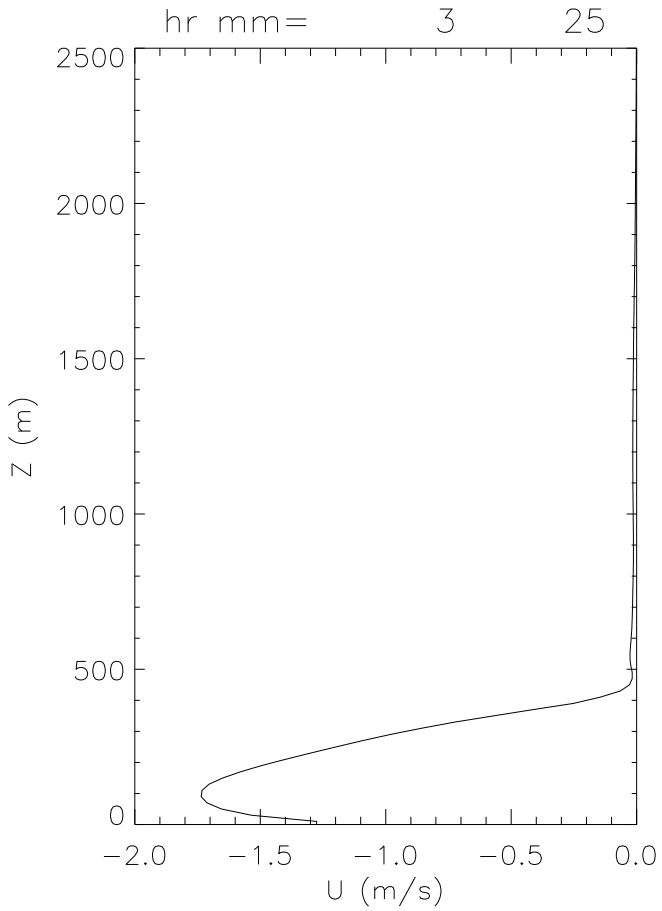
Z (m)
1
2
3
4
5
6
QV k/kg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Z (m)
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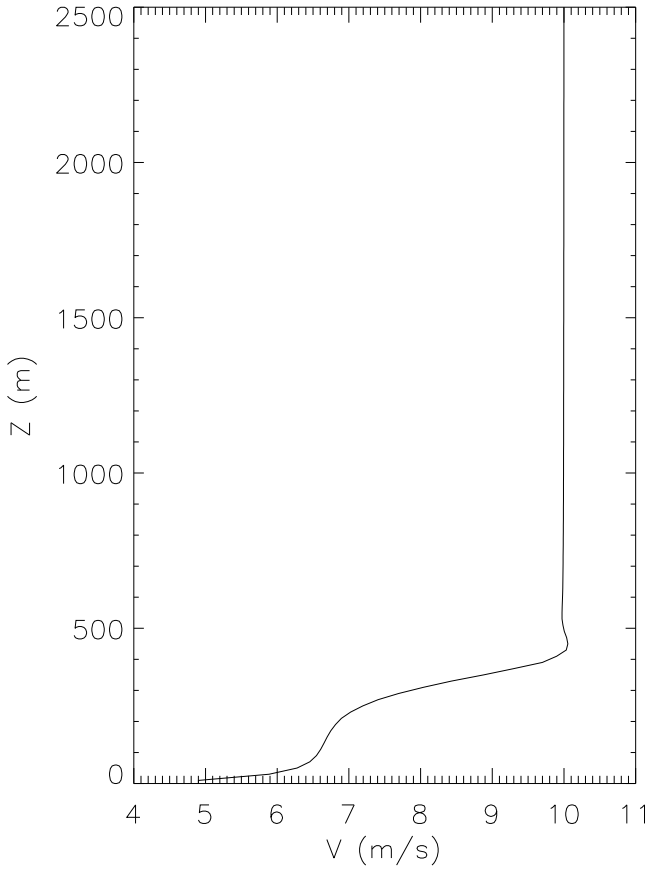
U (m/s)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Z (m)
4
5
6
7
8
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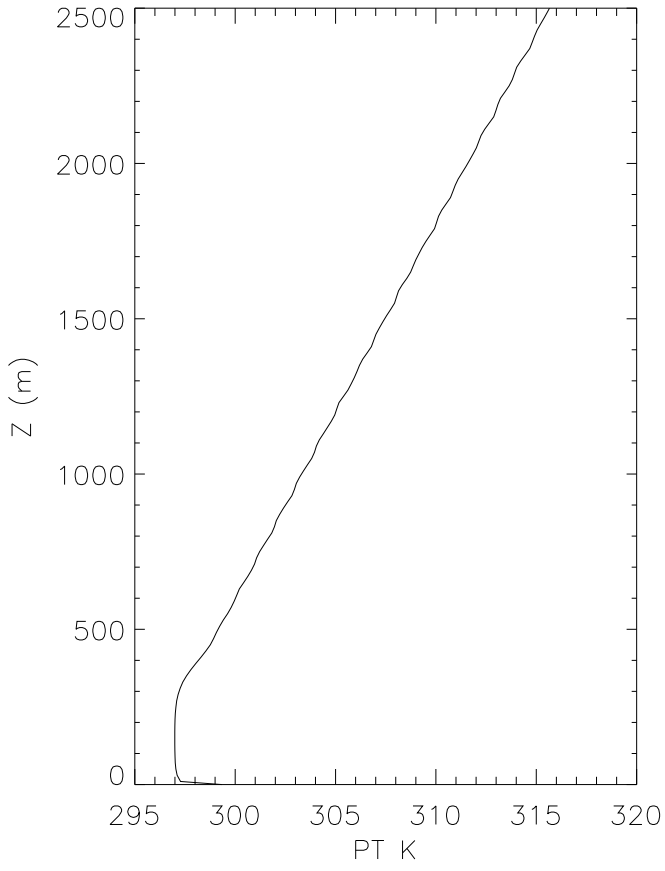
10
11
V (m/s)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300
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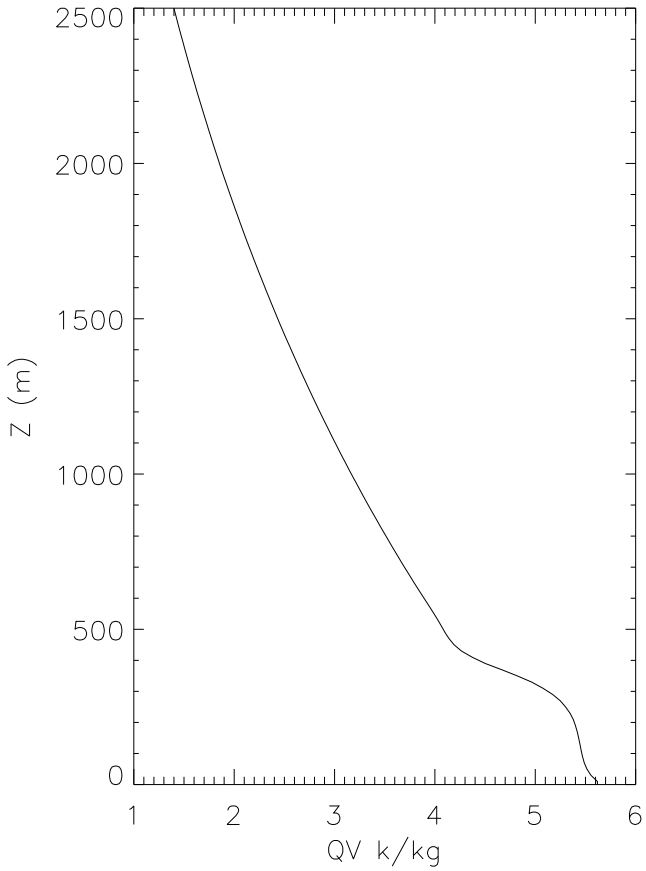
PT K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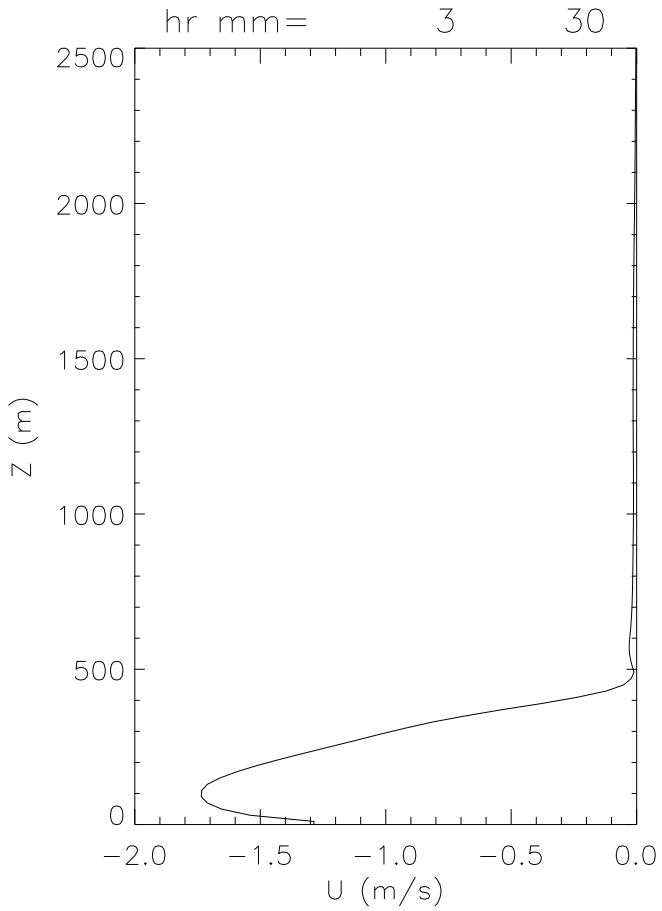
1
2
3
4
5
6
QV k/kg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Z (m)
−2.0
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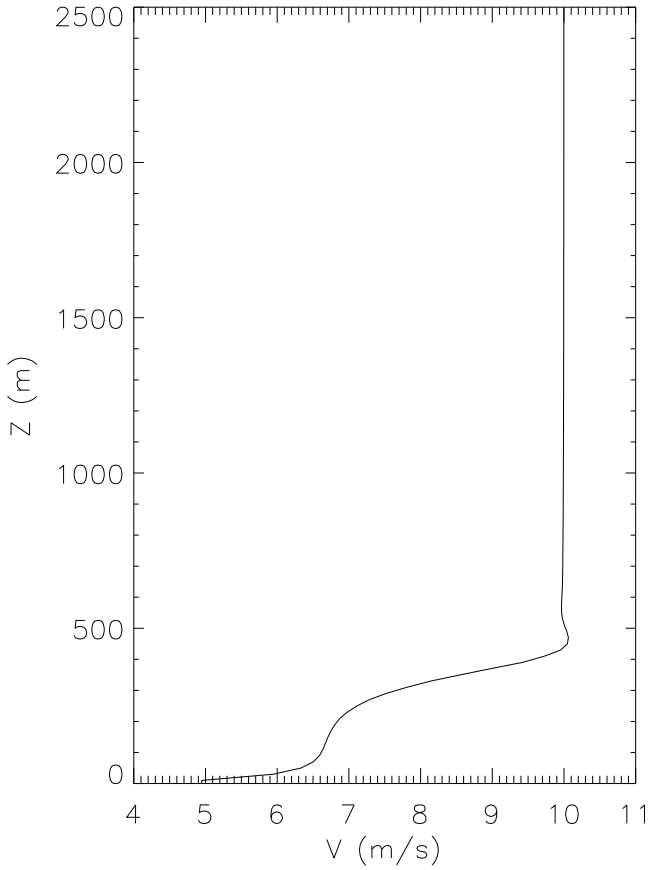
U (m/s)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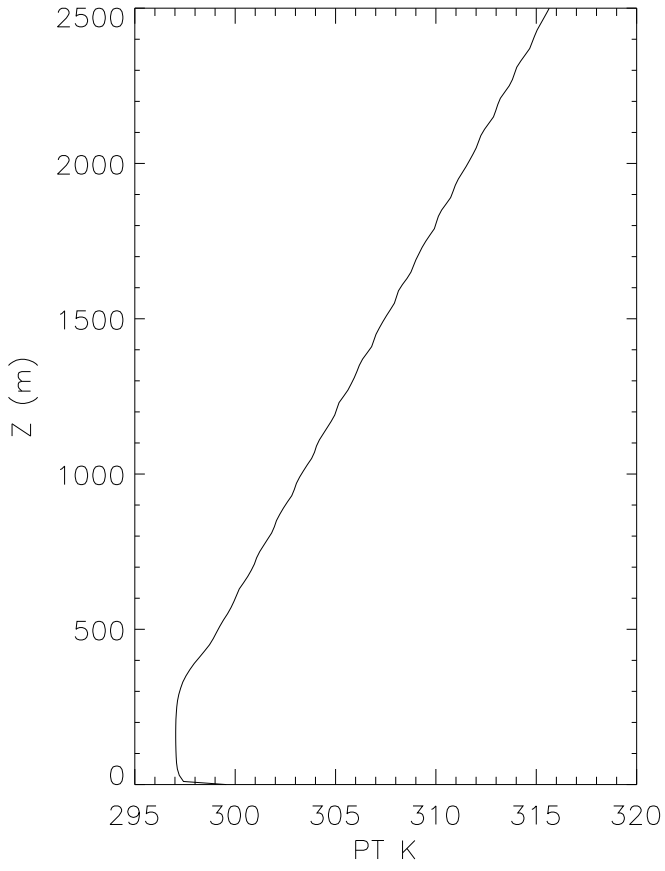
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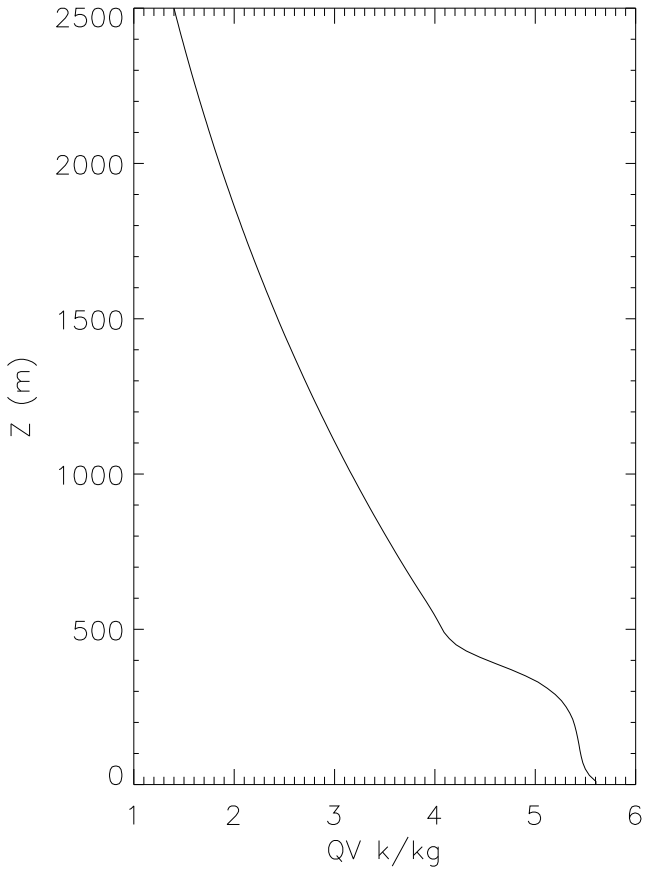
PT K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Z (m)
1
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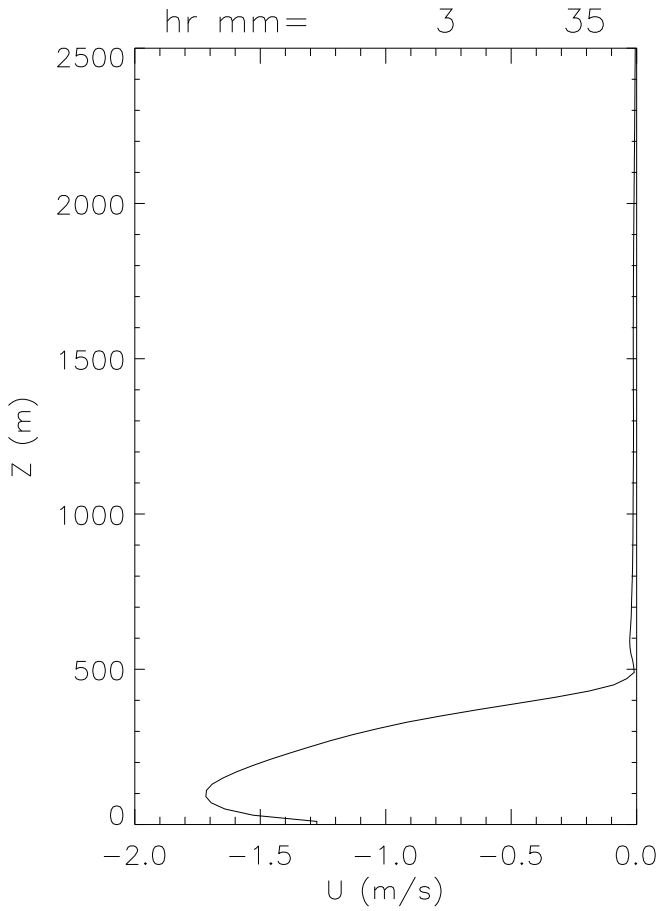
3
4
5
6
QV k/kg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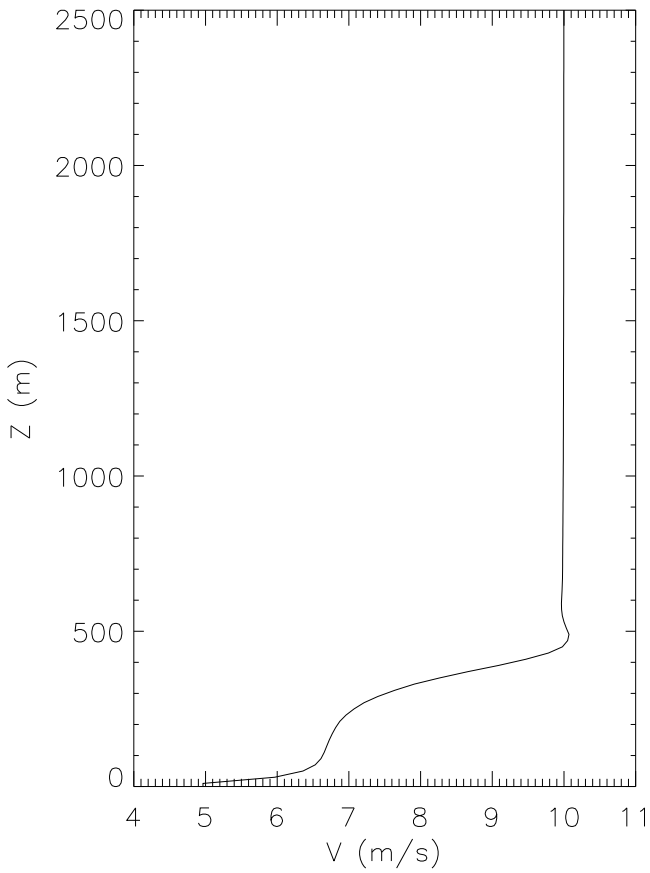
U (m/s)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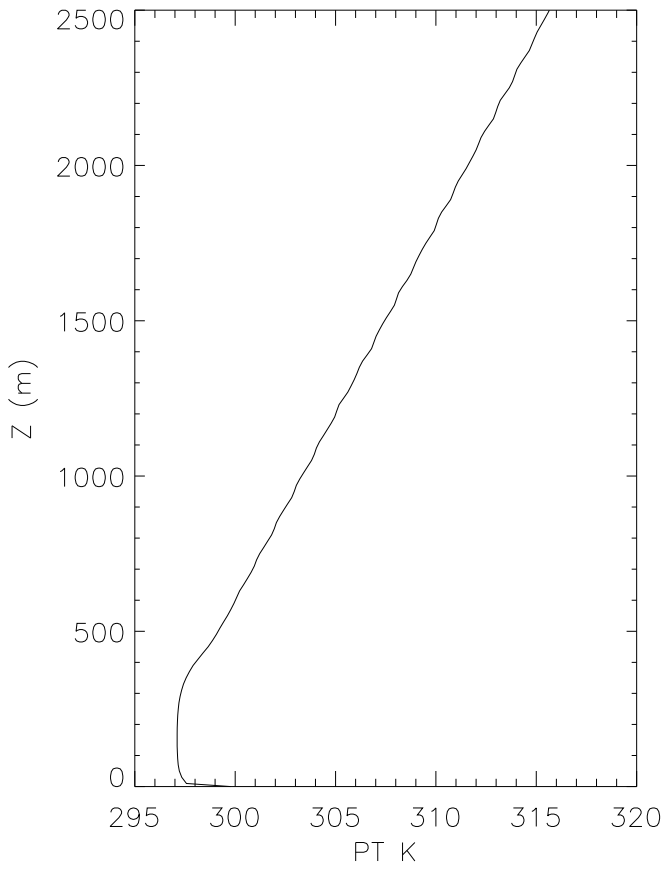
V (m/s)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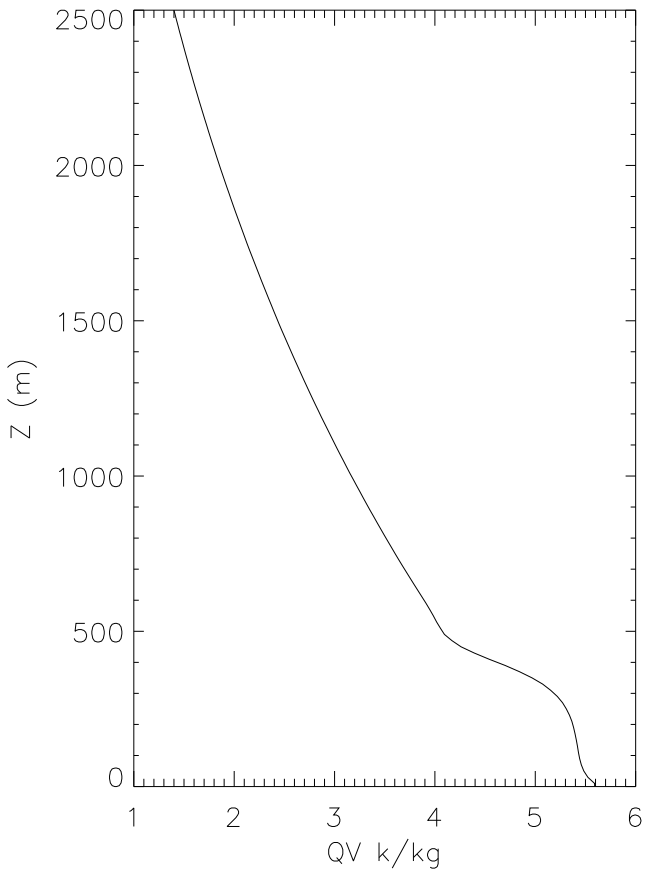
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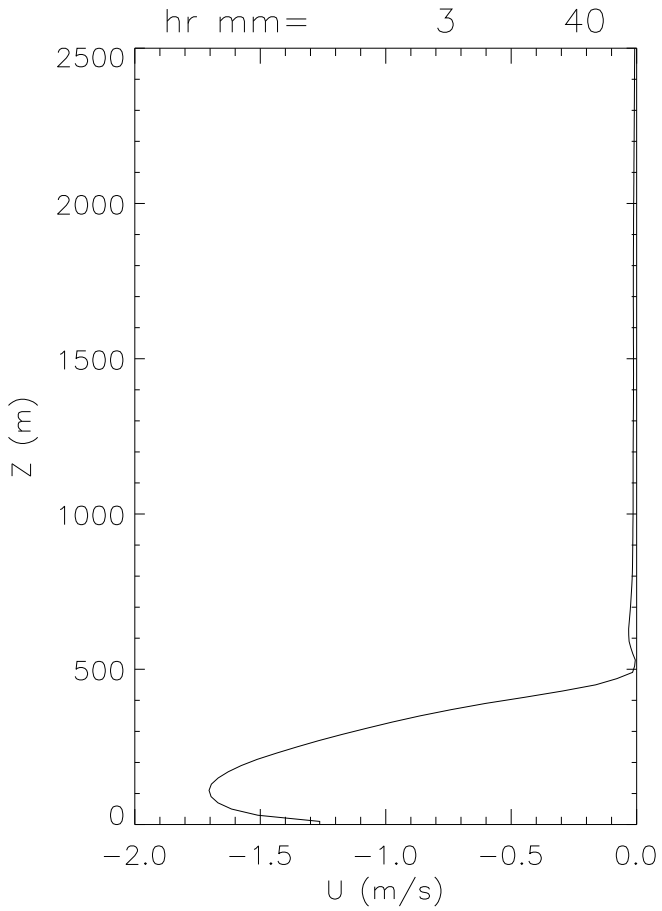
5
6
QV k/kg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−1.0
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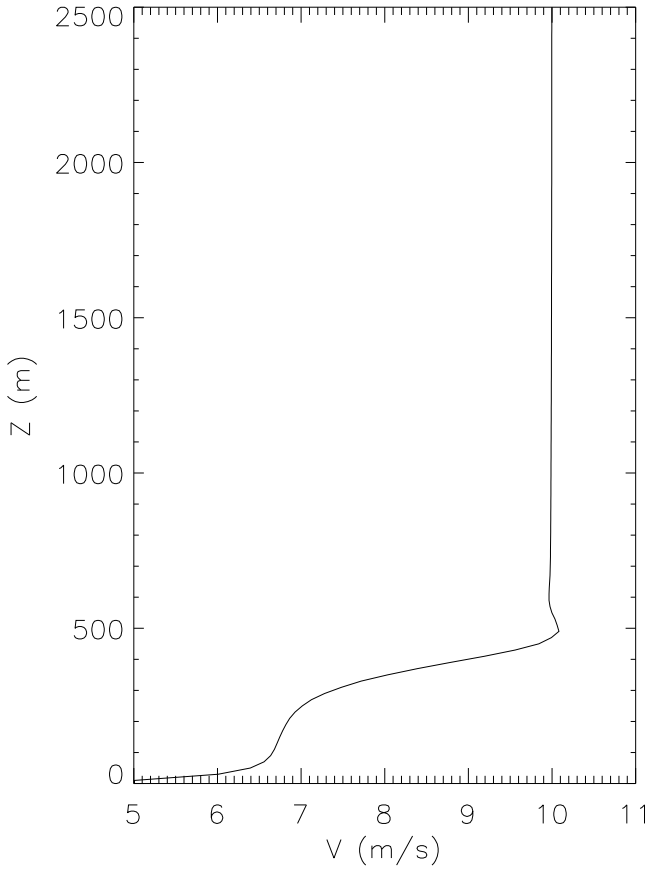
U (m/s)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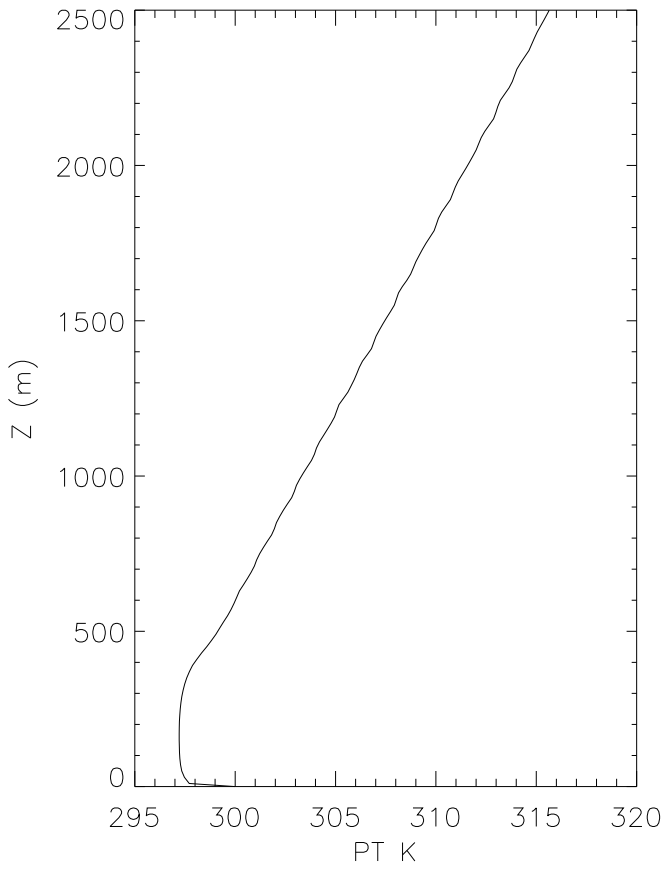
10
11
V (m/s)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Z (m)
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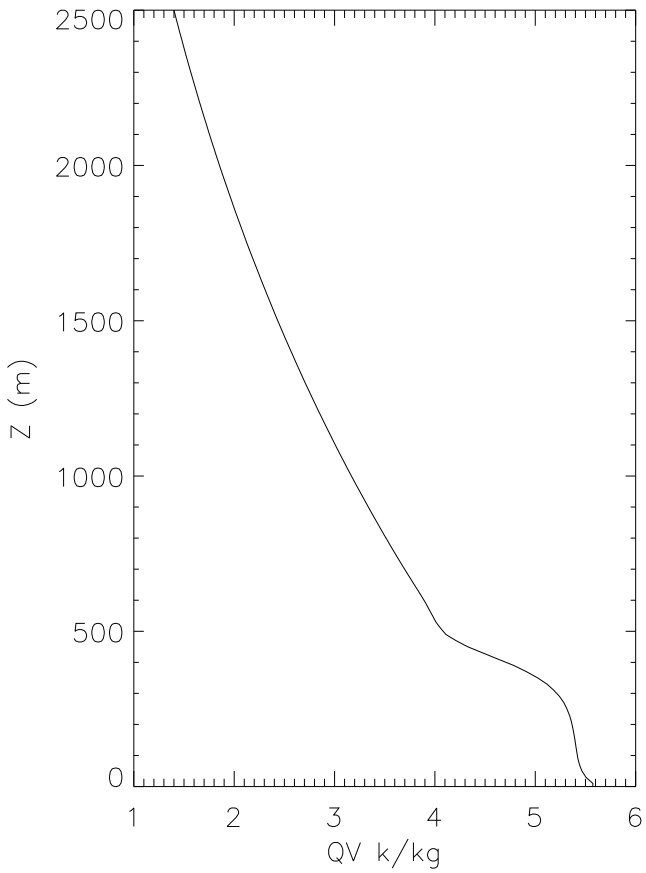
PT K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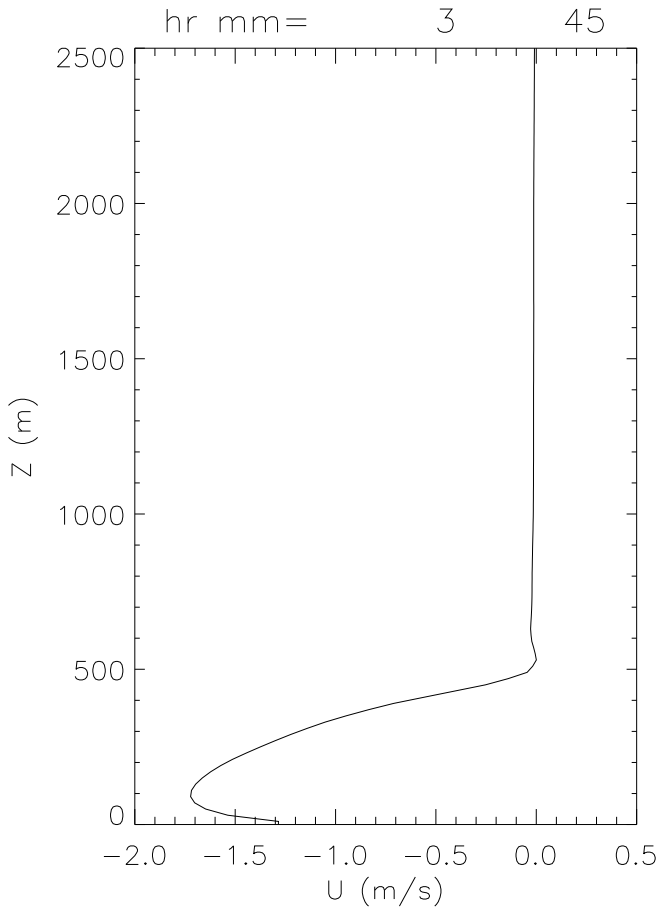
Z (m)
1
2
3
4
5
6
QV k/kg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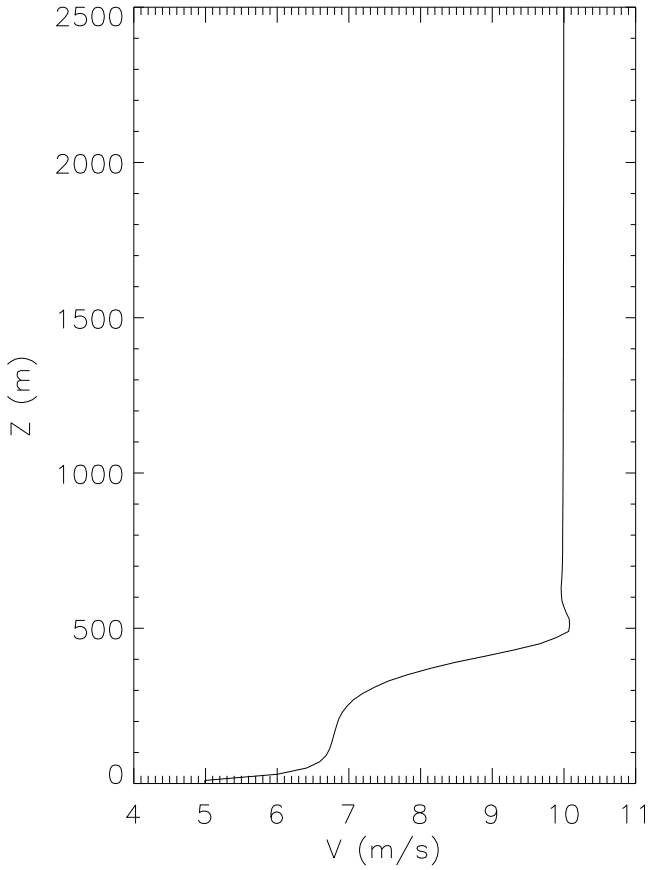
U (m/s)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Z (m)
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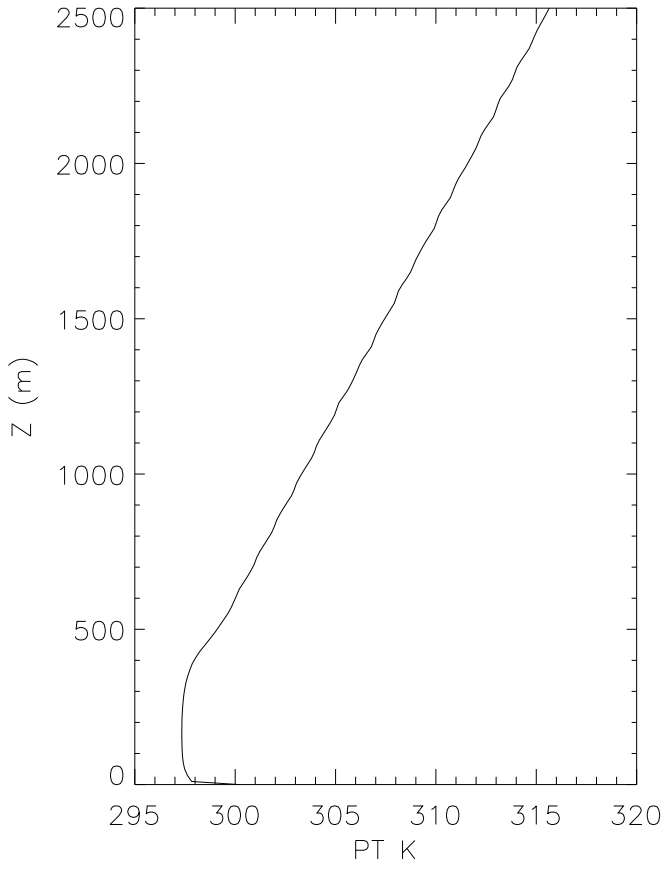
V (m/s)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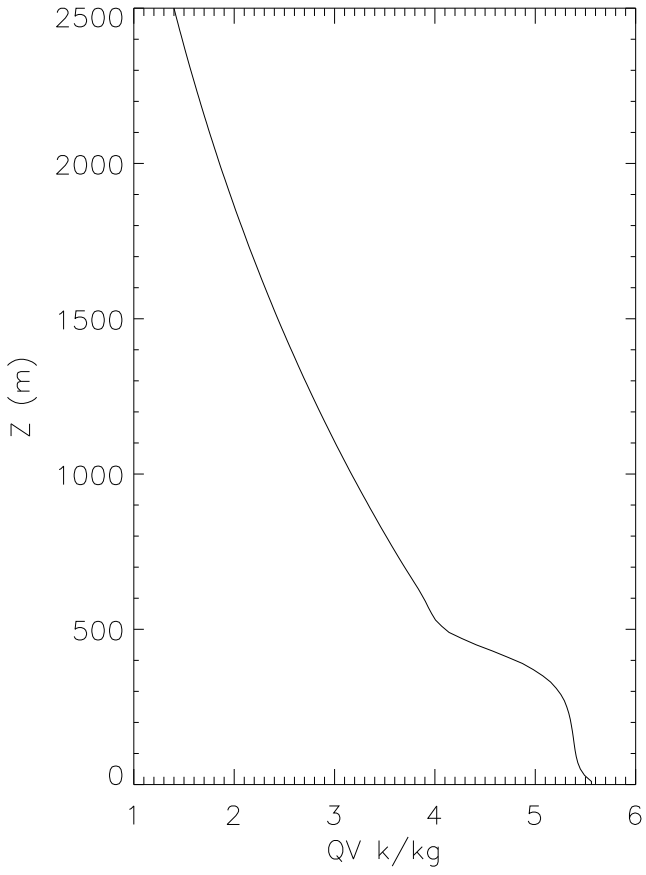
PT K


2500
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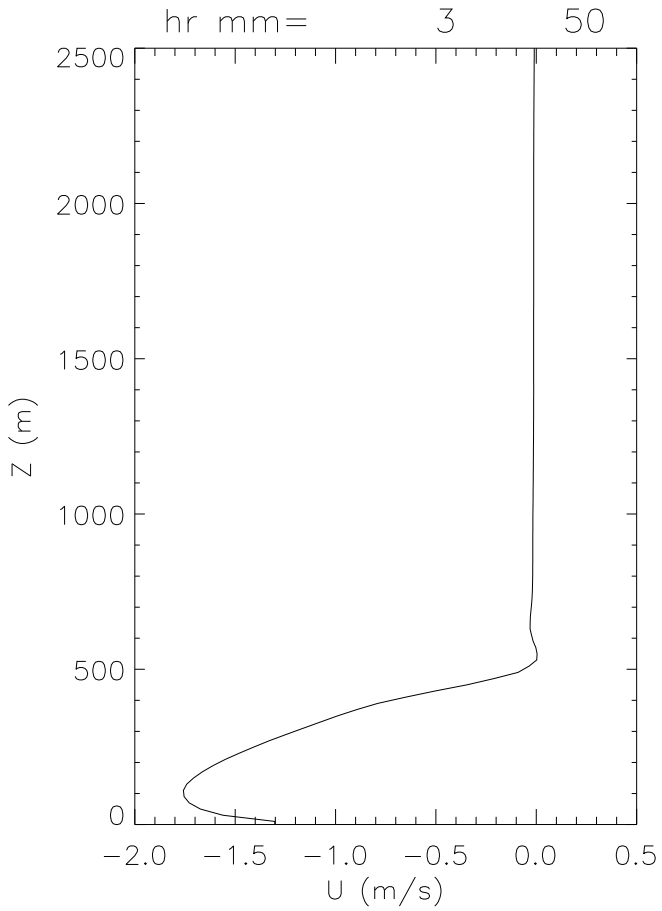
1500
1000
500
0
Z (m)
1 2 3 4 5 6
QV k/kg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Z (m)
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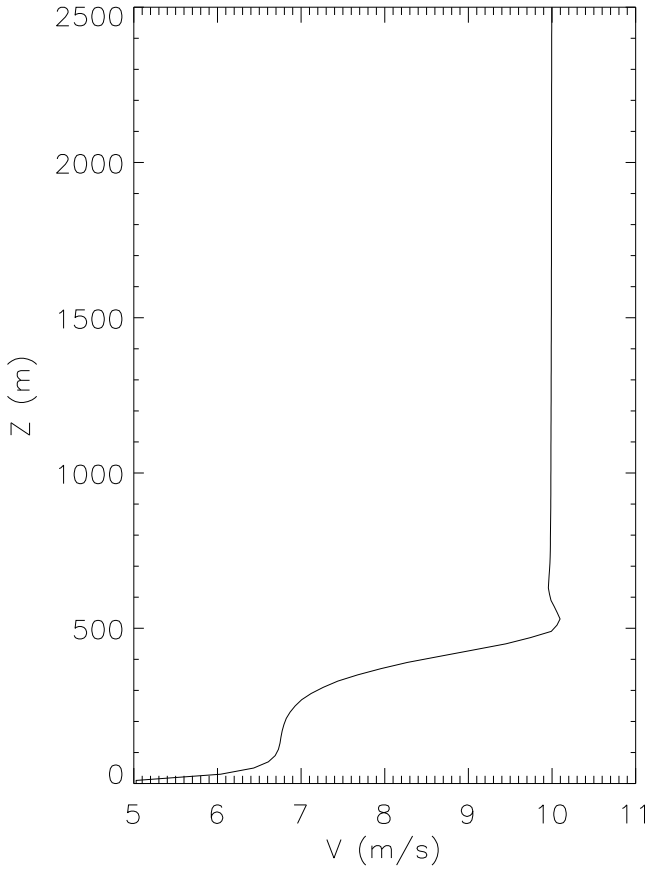
U (m/s)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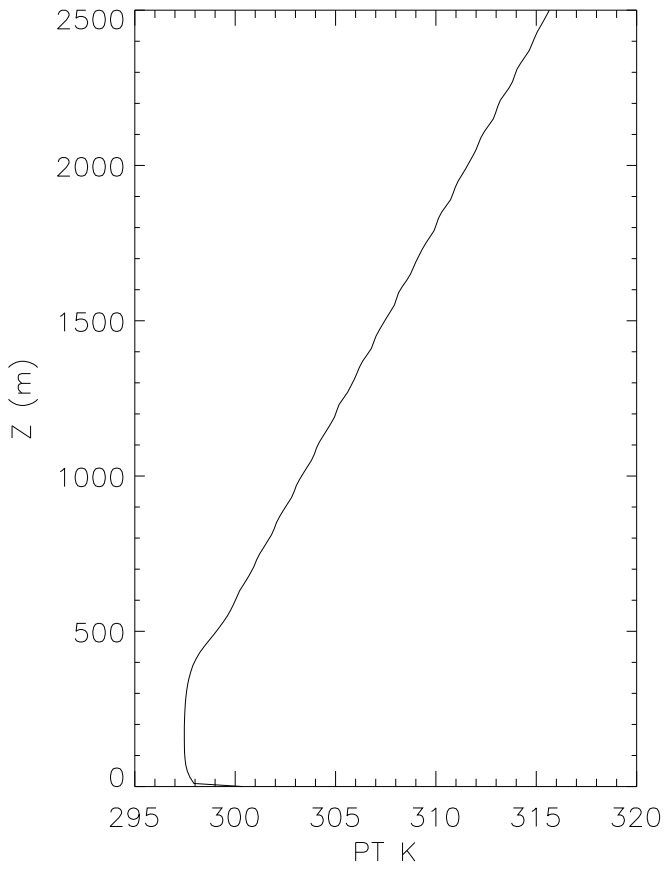
Z (m)
5 6 7 8 9 10 11
V (m/s)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Z (m)
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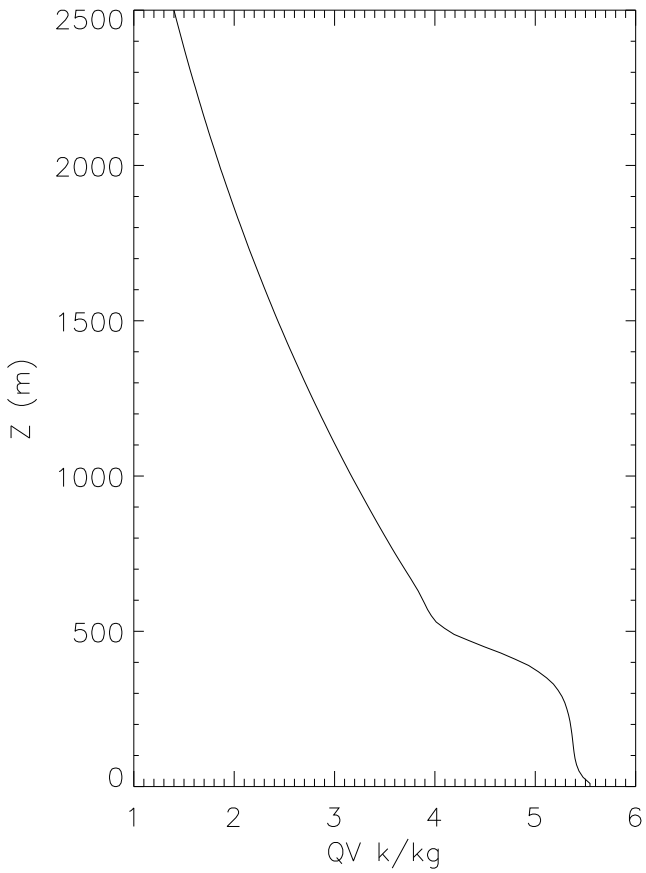
PT K


2500
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1500
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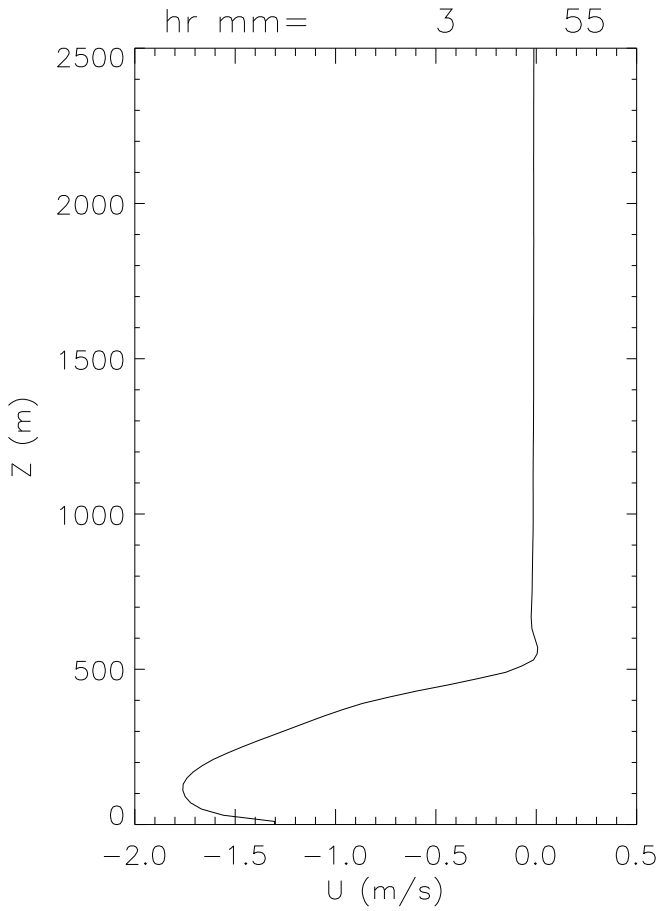
Z (m)
1 2 3 4 5 6
QV k/kg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Z (m)
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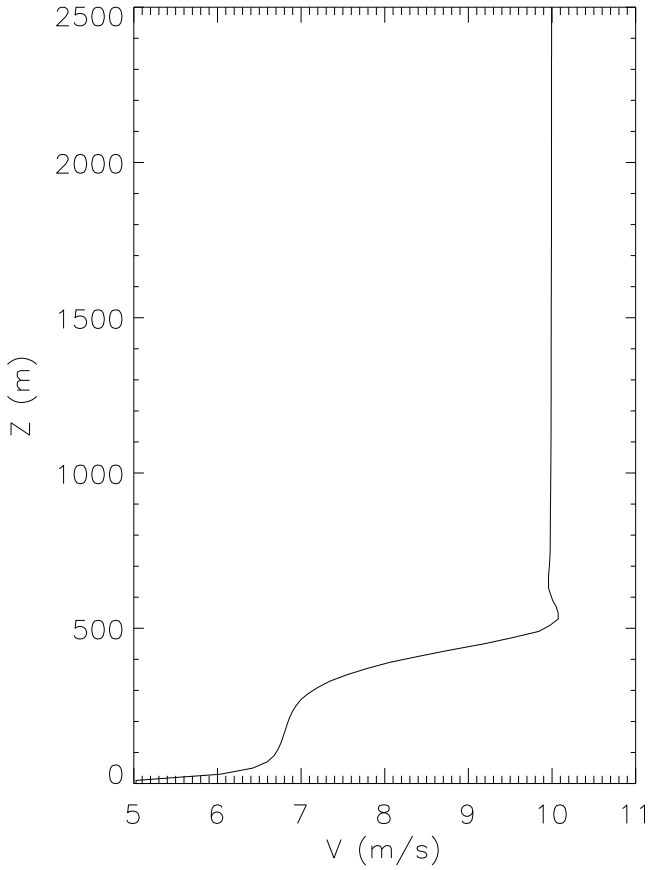
U (m/s)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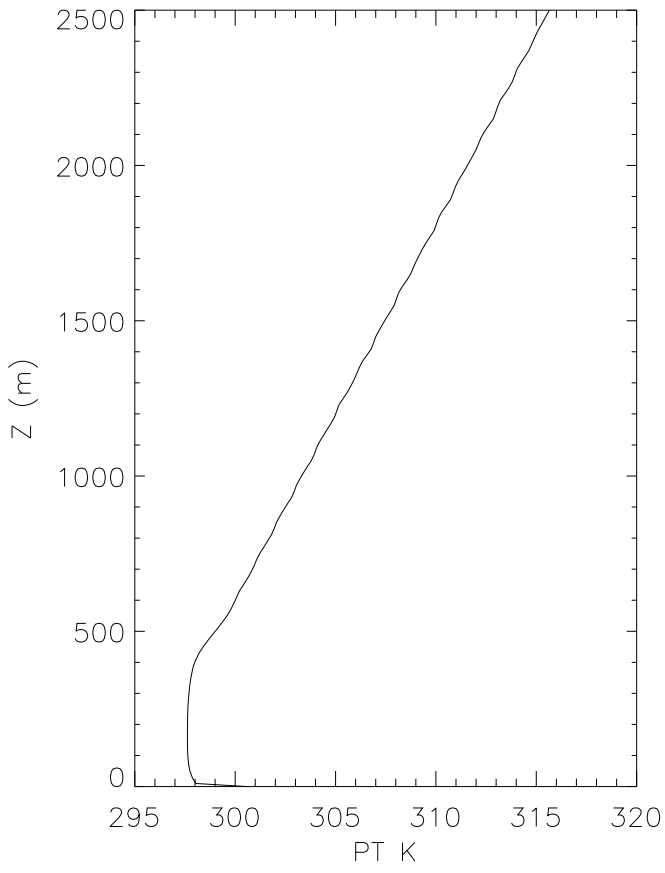
Z (m)
5 6 7 8 9 10 11
V (m/s)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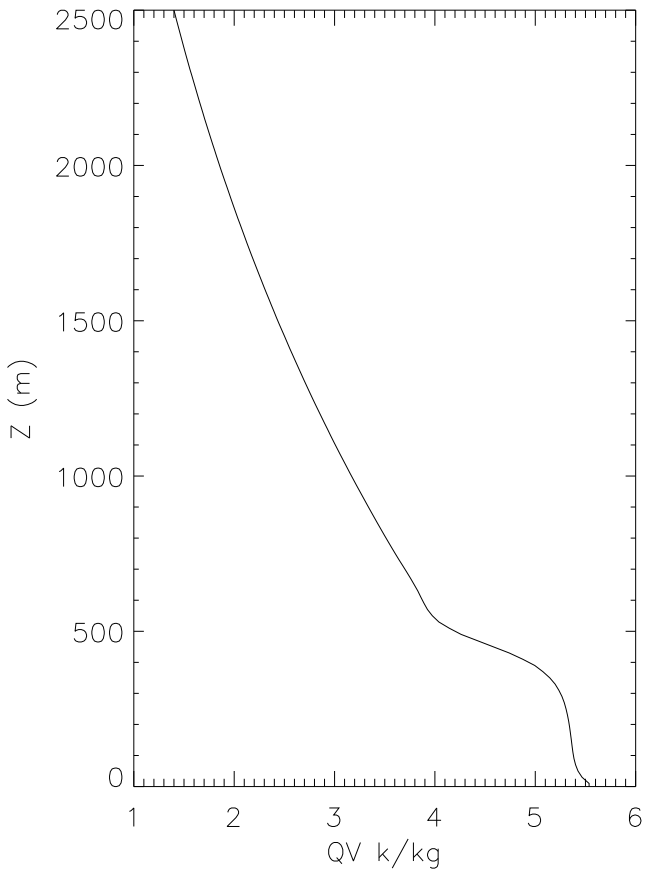
Z (m)
295 300 305 310 315 320
PT K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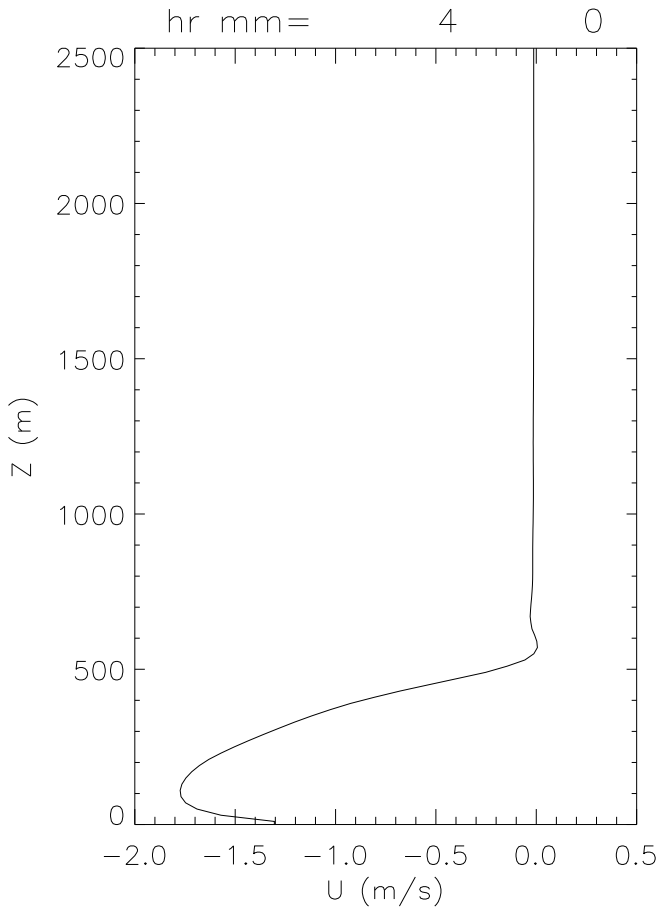
QV k/kg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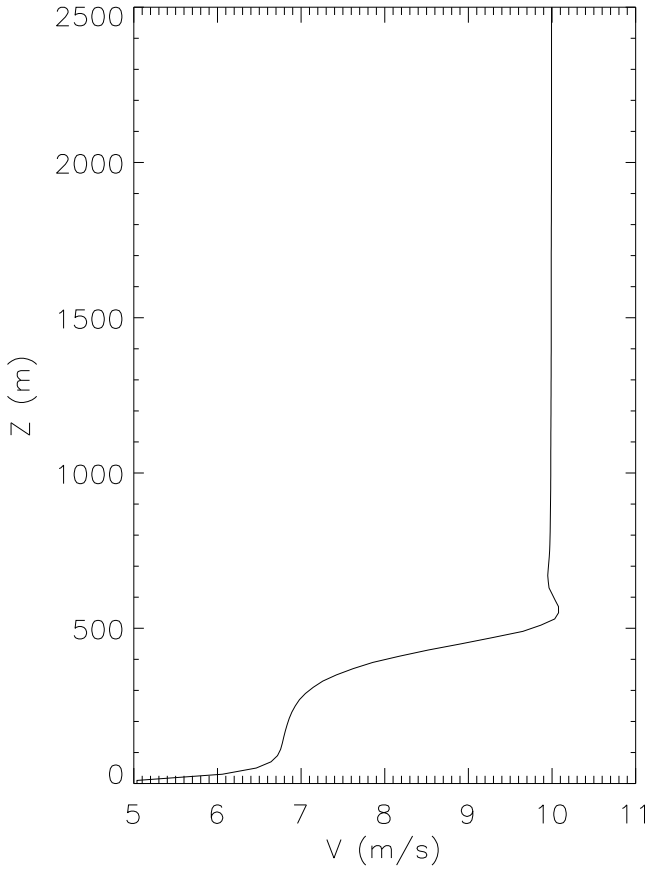
0
Z (m)
−2.0 −1.5 −1.0 −0.5 0.0 0.5
U (m/s)


2500
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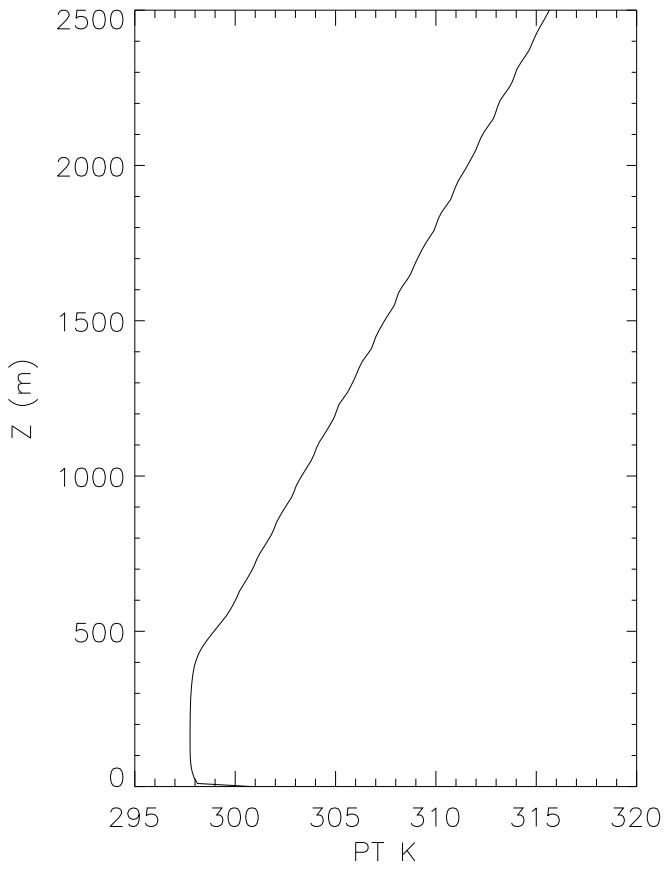
0
Z (m)
5 6 7 8 9 10 11
V (m/s)


2500
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1000
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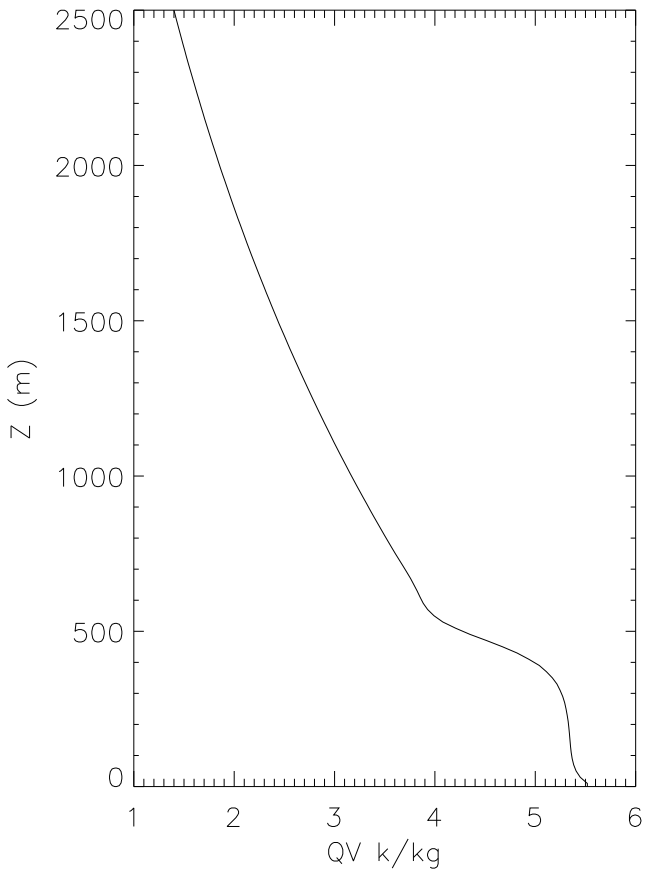
0
Z (m)
295 300 305 310 315 320
PT K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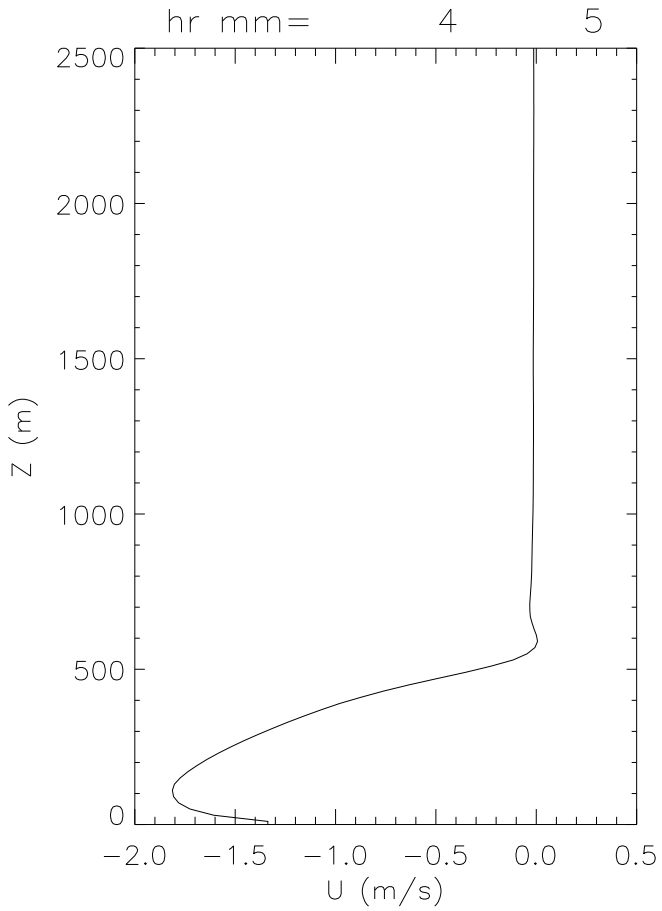
Z (m)
1 2 3 4 5 6
QV k/kg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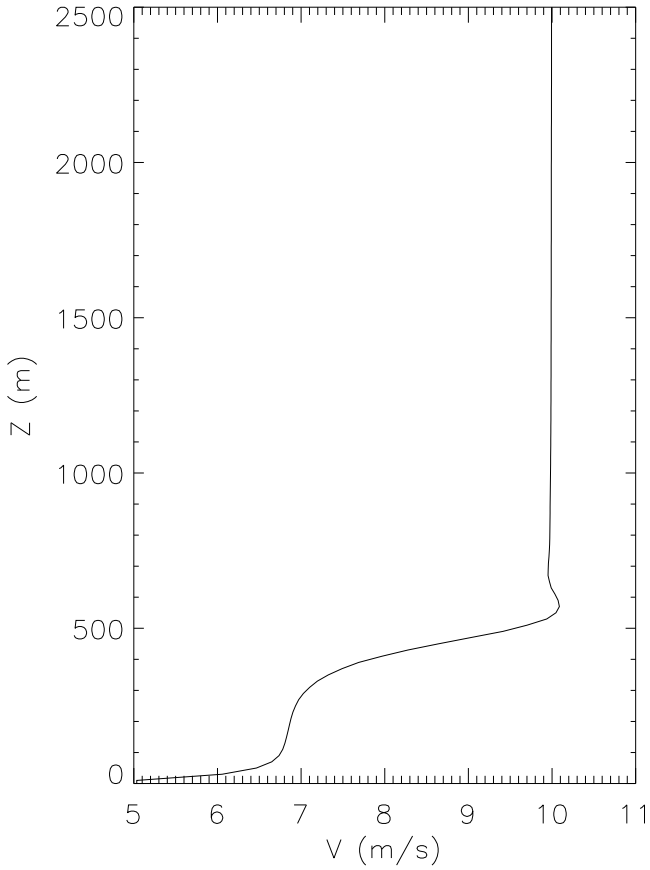
U (m/s)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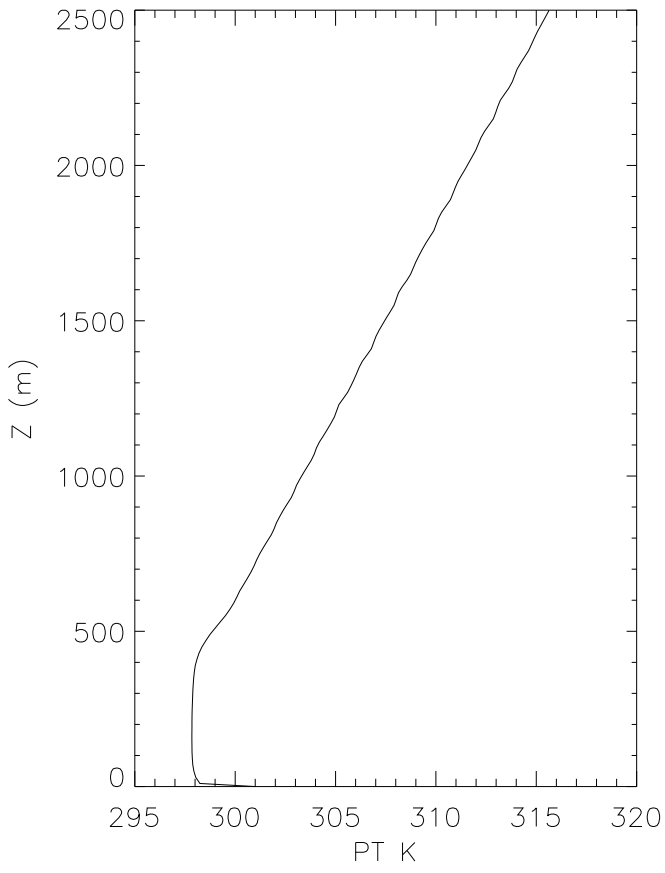
Z (m)
5 6 7 8 9 10 11
V (m/s)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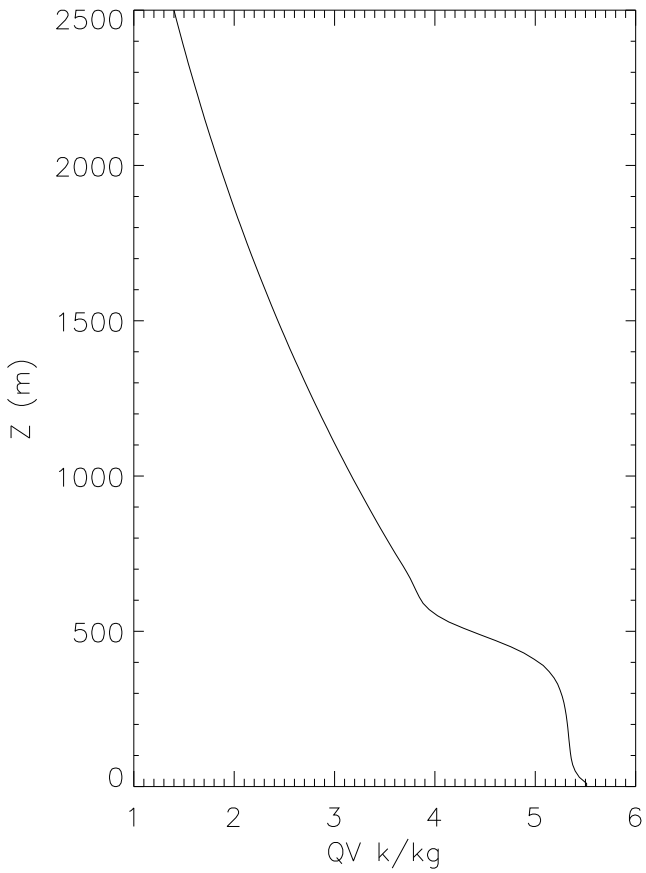
PT K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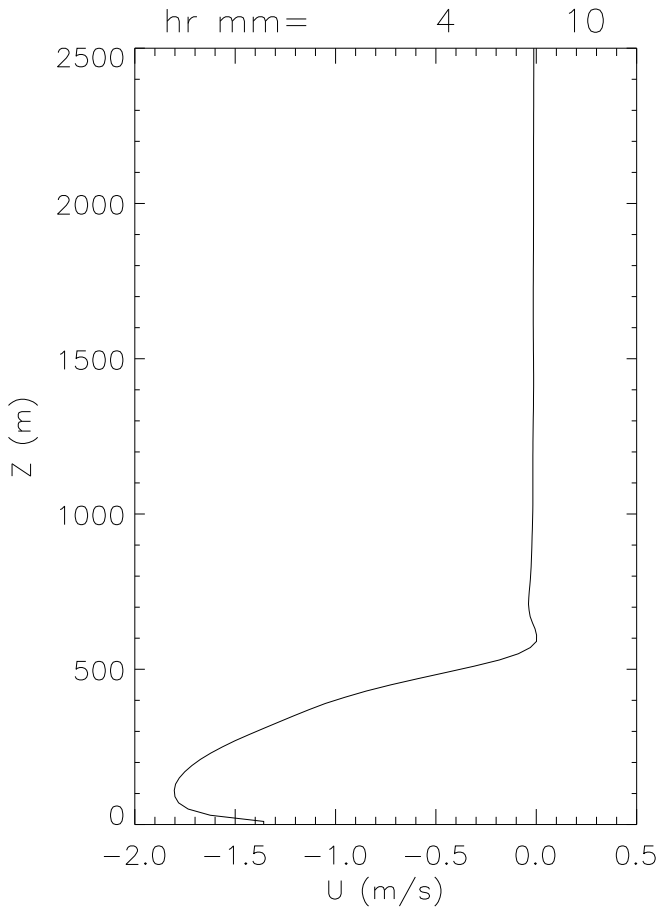
Z (m)
1 2 3 4 5 6
QV k/kg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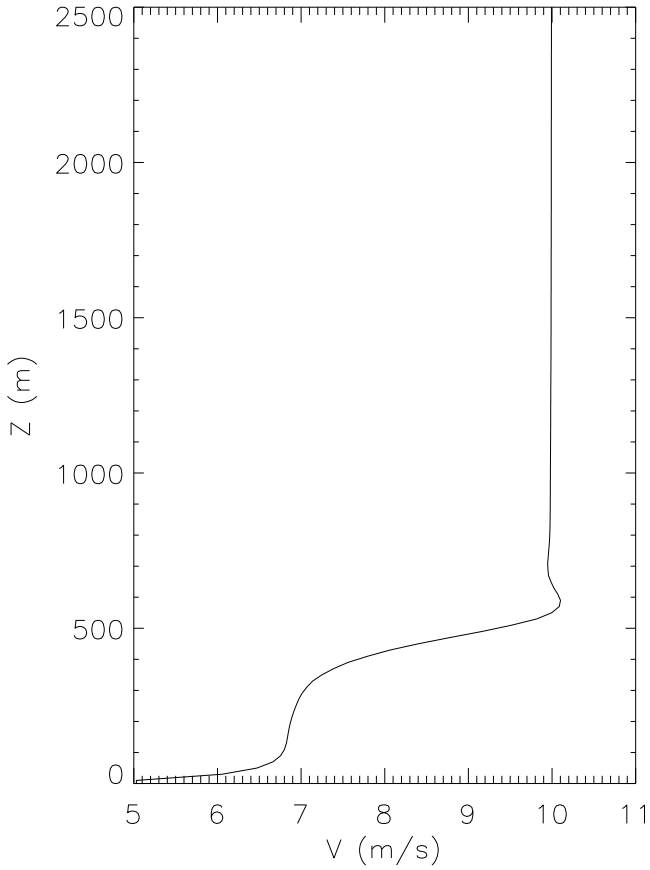
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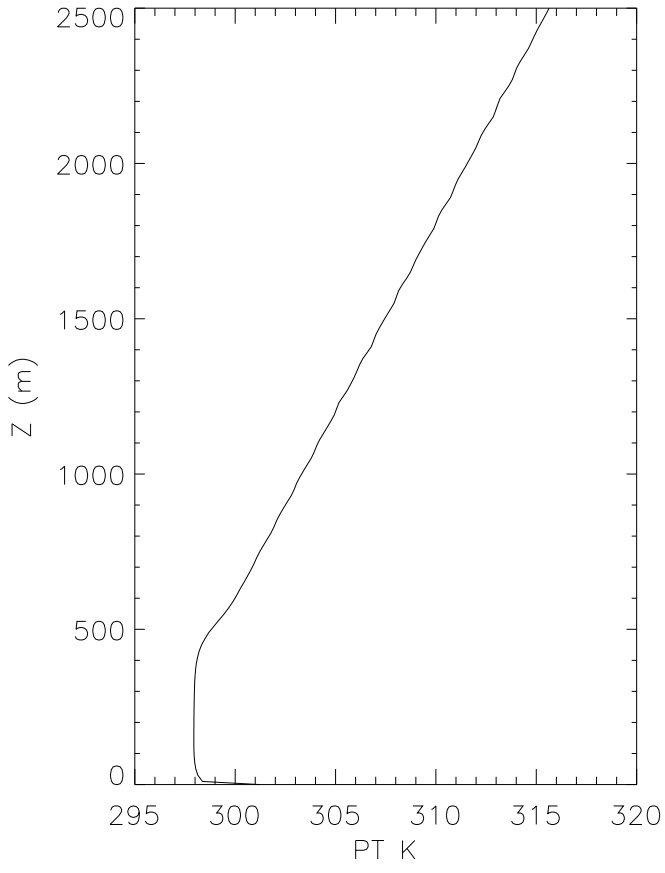
Z (m)
5 6 7 8 9 10 11
V (m/s)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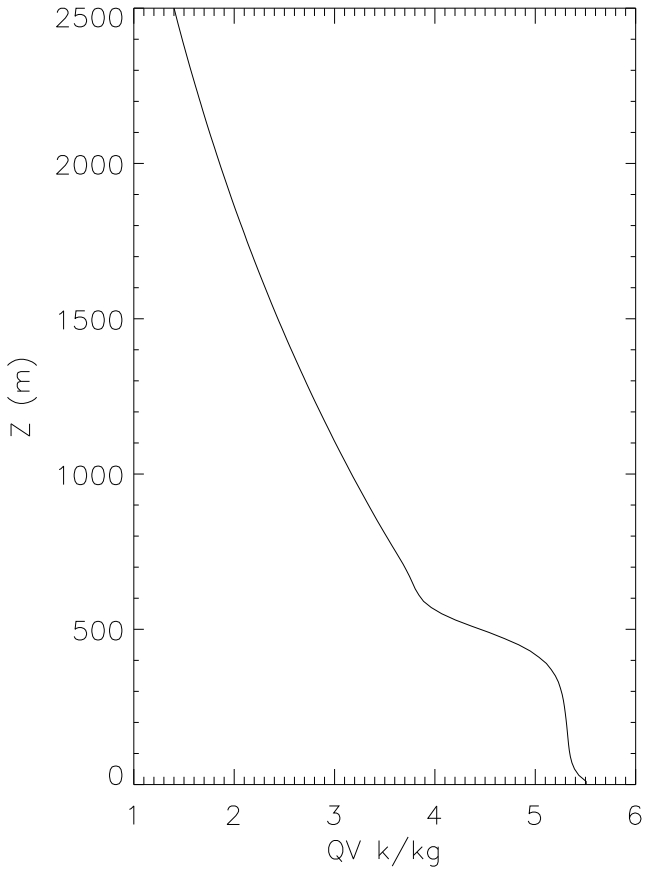
PT K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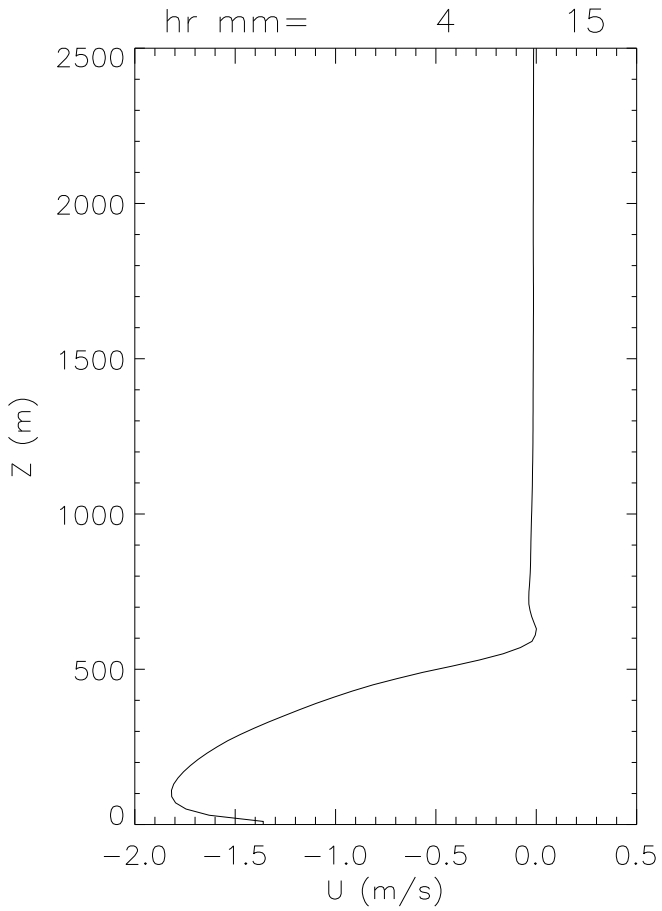
Z (m)
1 2 3 4 5 6
QV k/kg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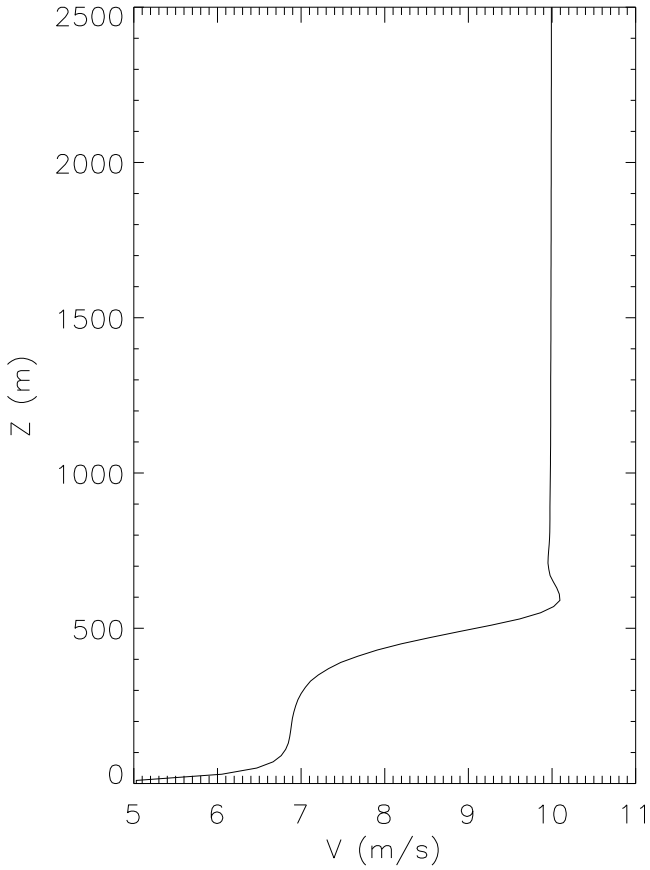
U (m/s)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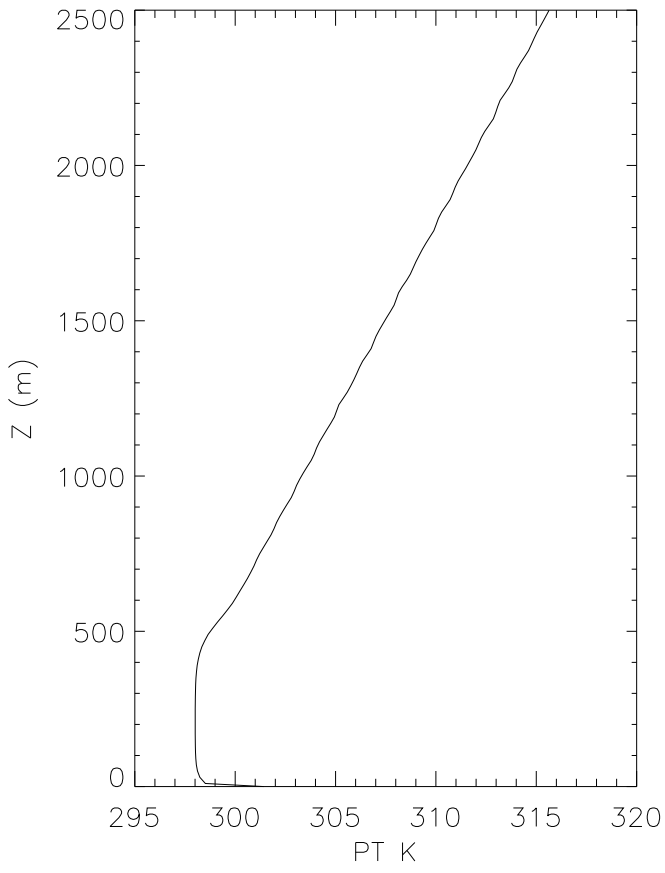
V (m/s)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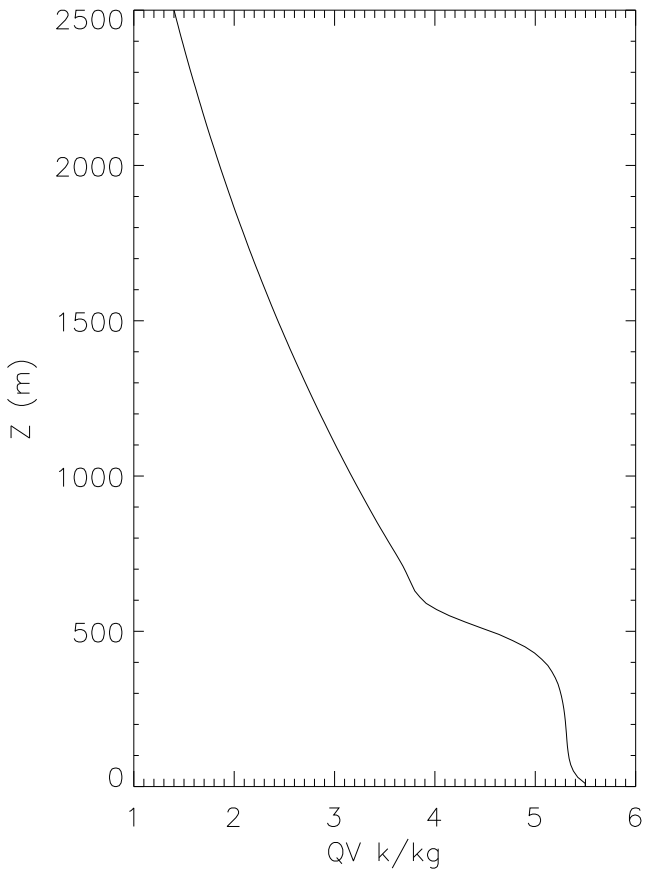
PT K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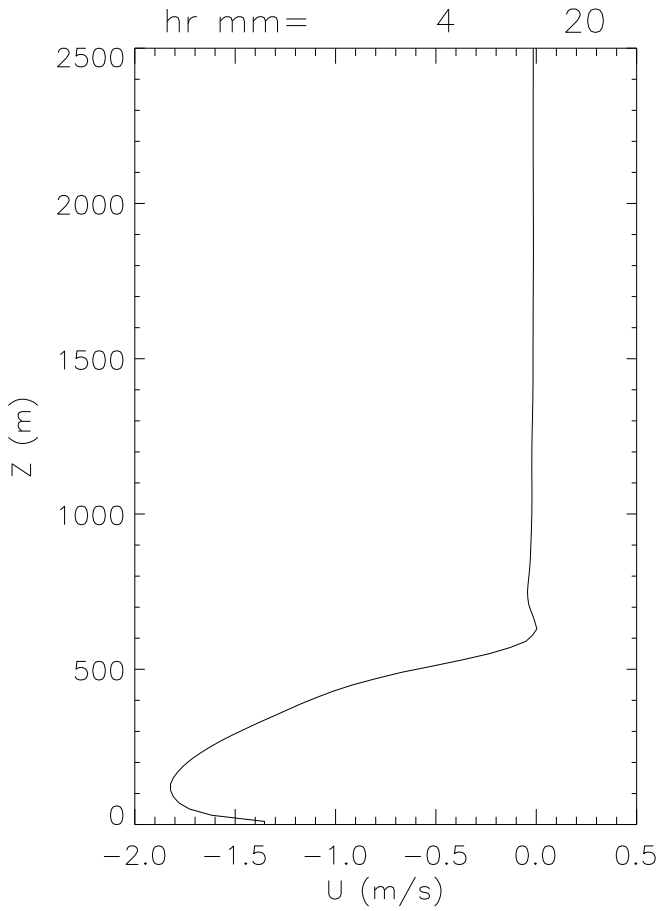
1500
1000
500
0
Z (m)
1 2 3 4 5 6
QV k/kg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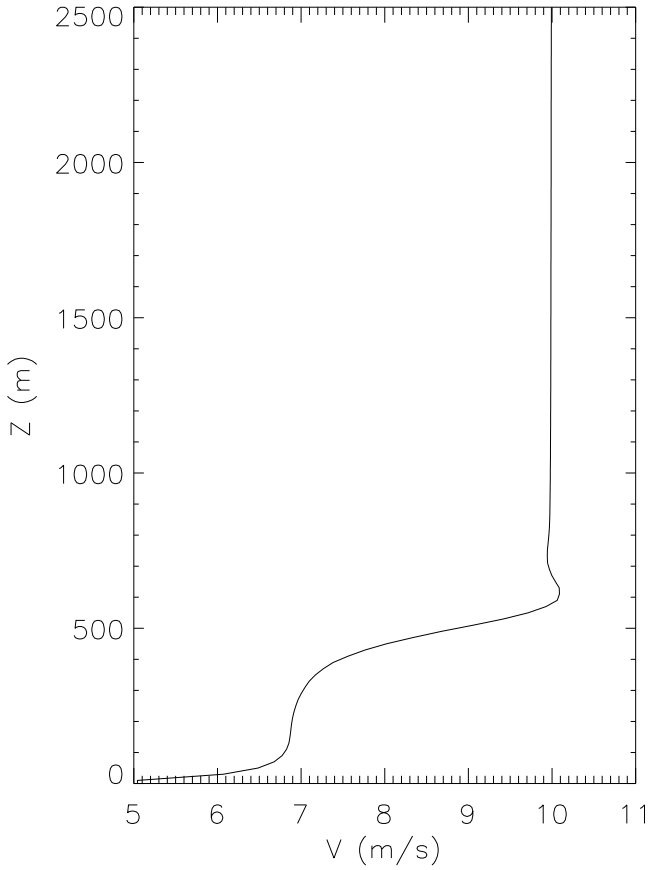
U (m/s)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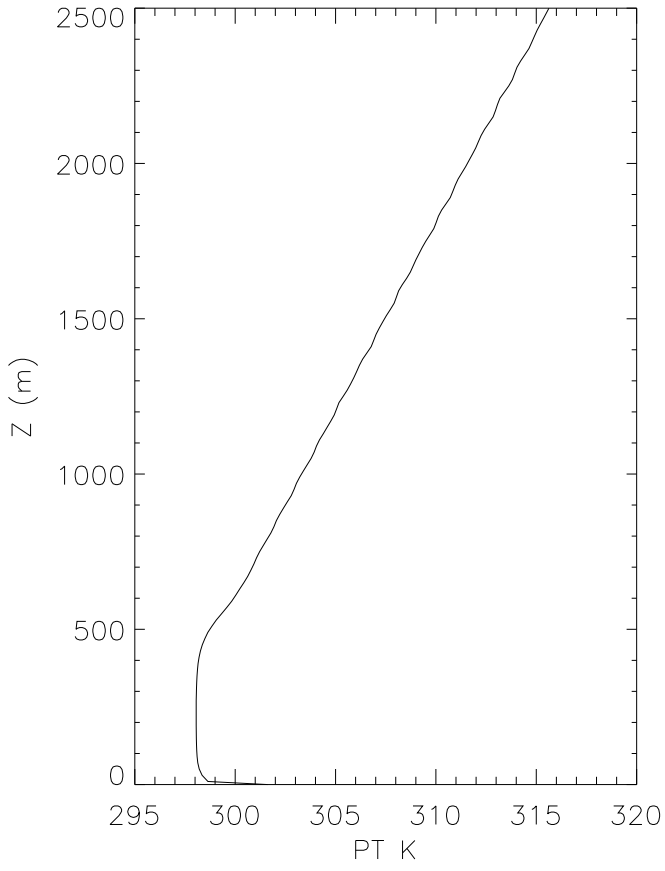
V (m/s)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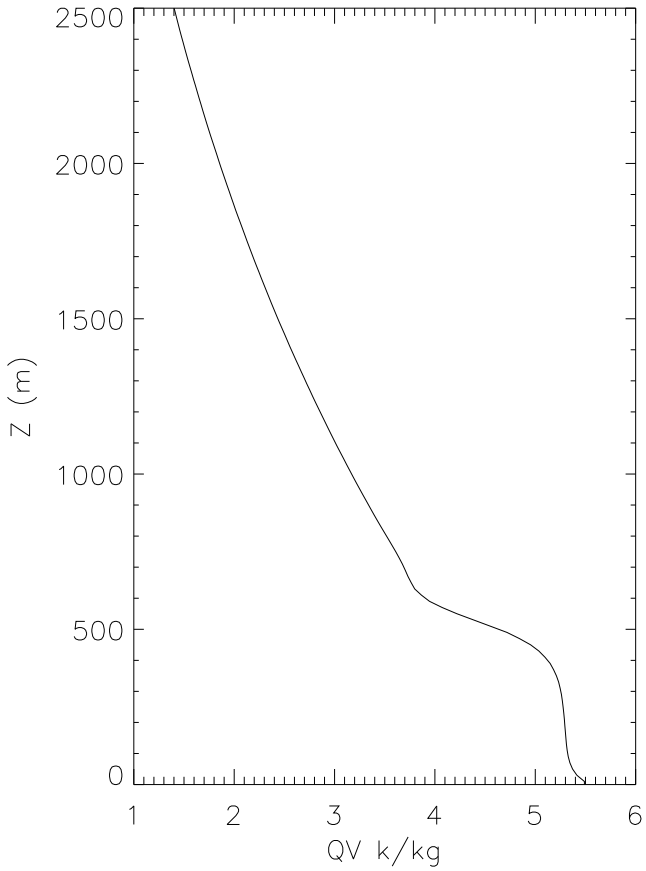
PT K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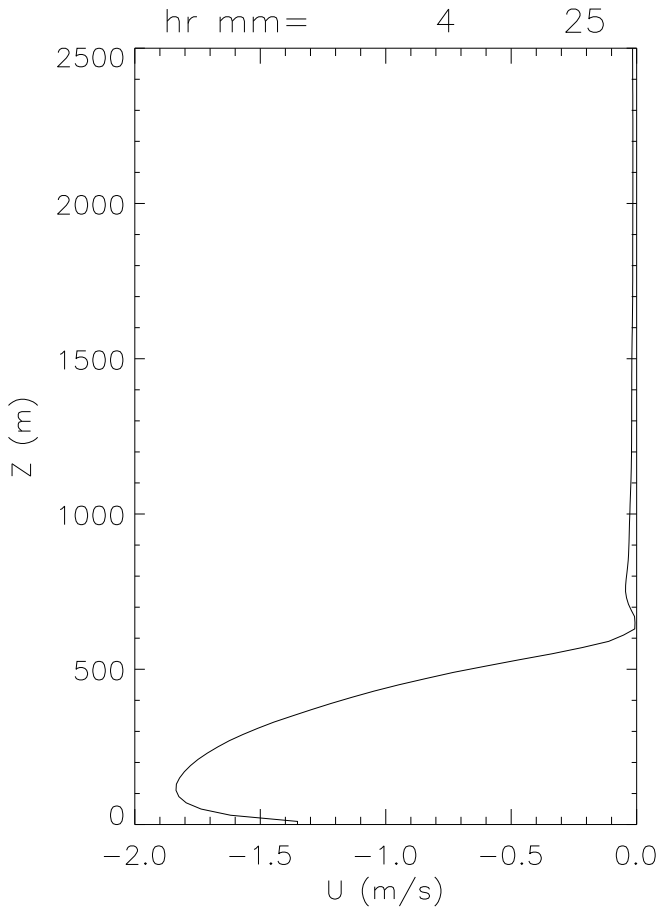
Z (m)
1 2 3 4 5 6
QV k/kg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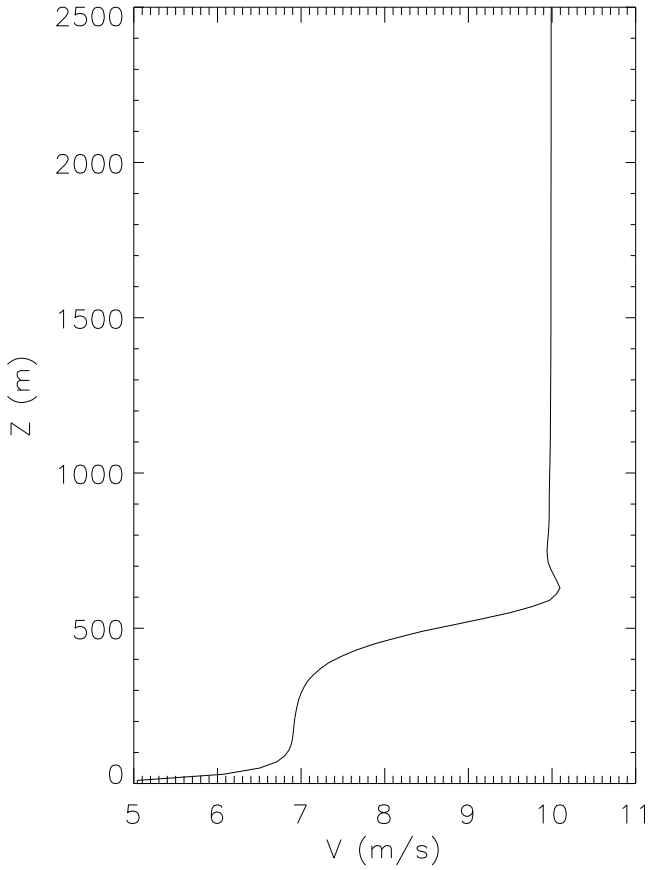
−2.0
−1.5
−1.0
−0.5
0.0
U (m/s)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Z (m)
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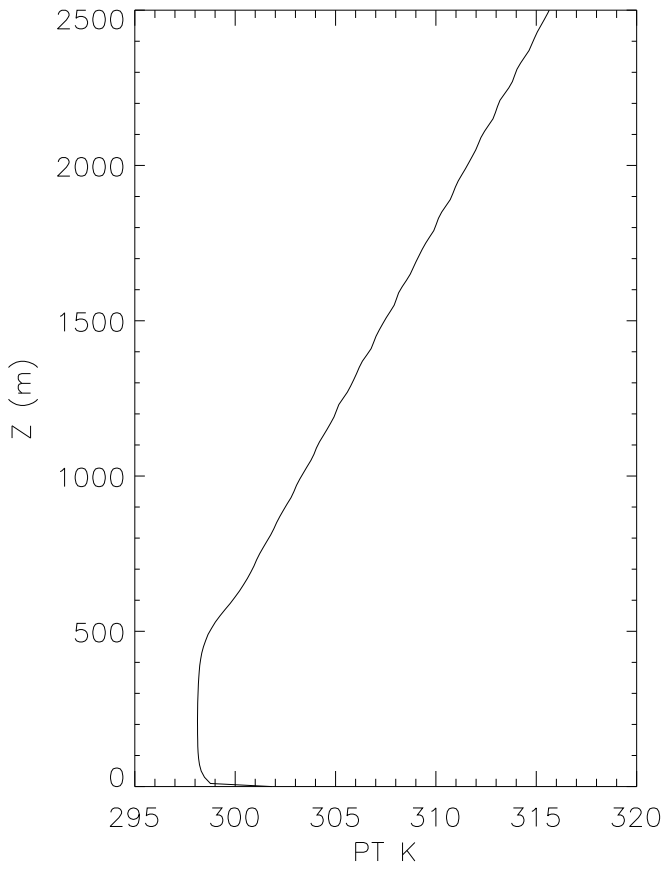
6
7
8
9
10
11
V (m/s)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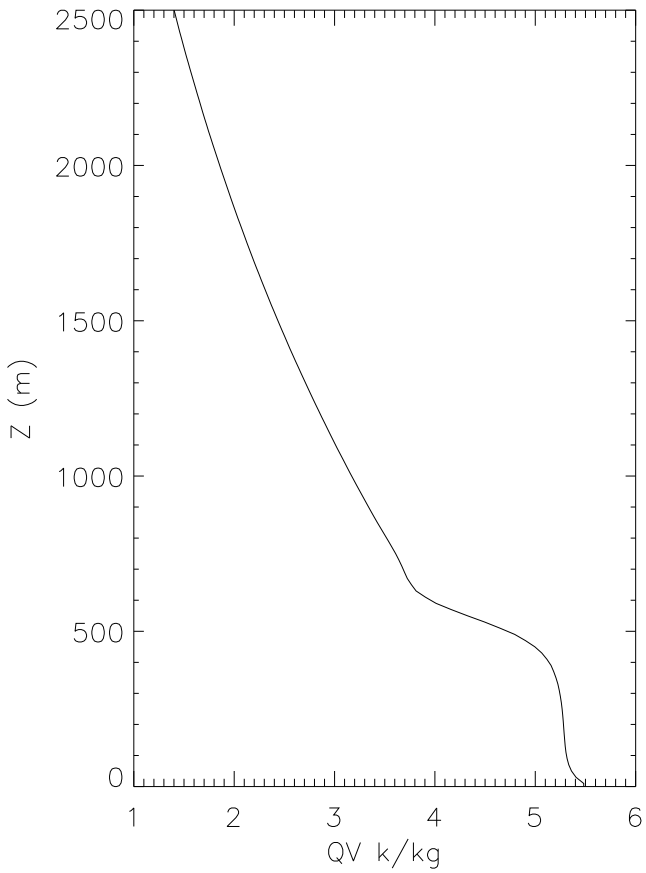
PT K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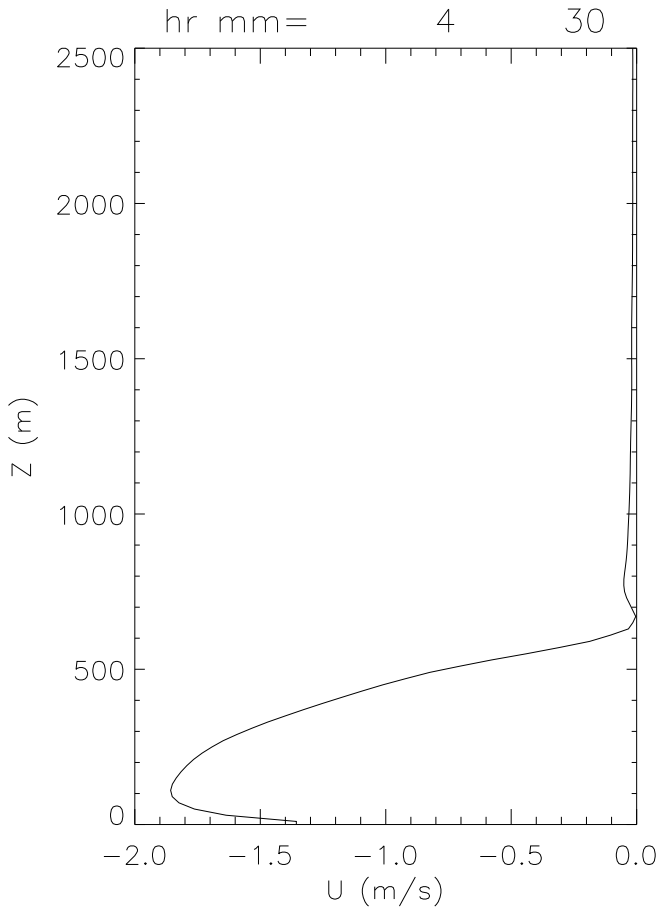
0
Z (m)
1
2
3
4
5
6
QV k/kg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−2.0
−1.5
−1.0
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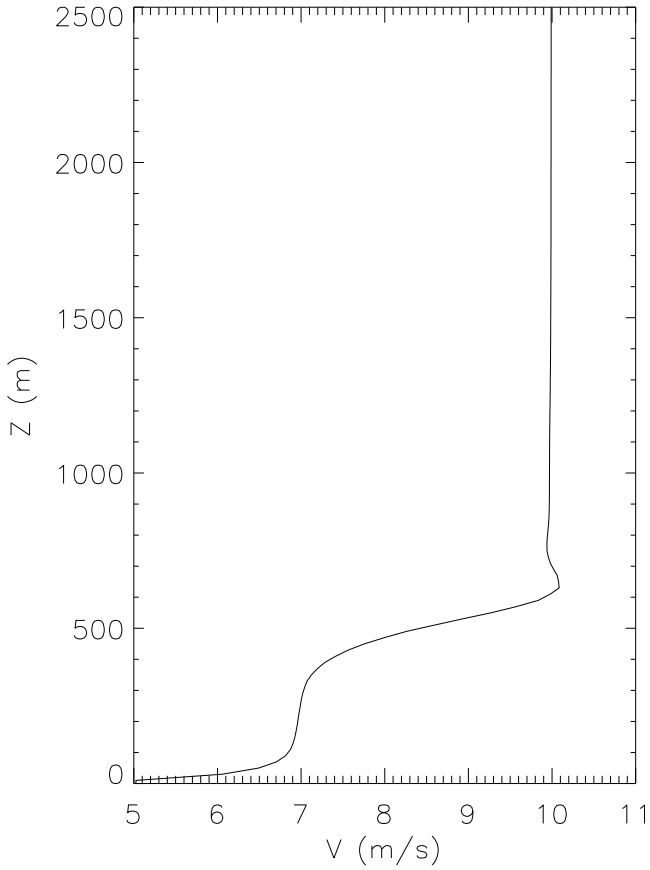
U (m/s)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Z (m)
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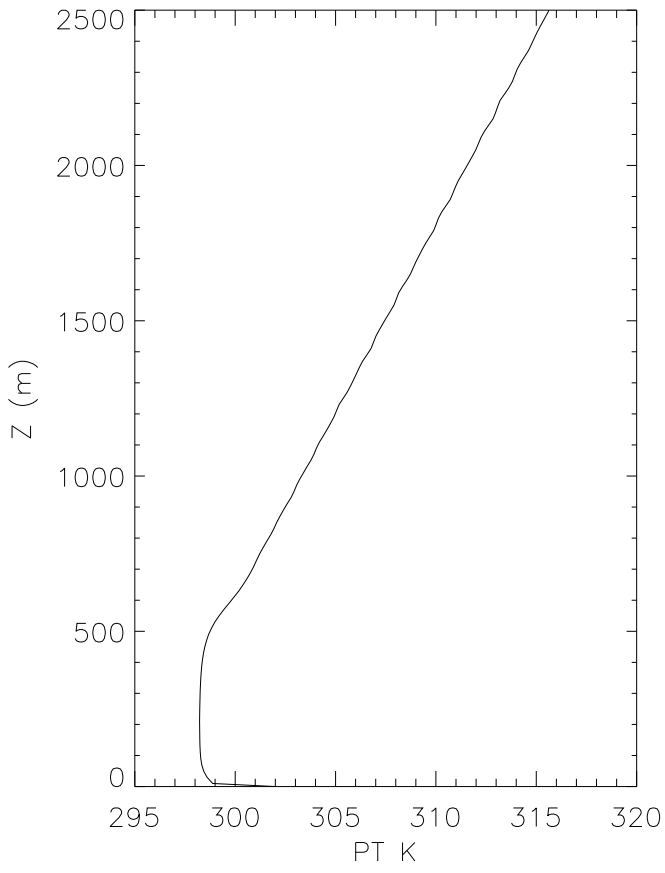
V (m/s)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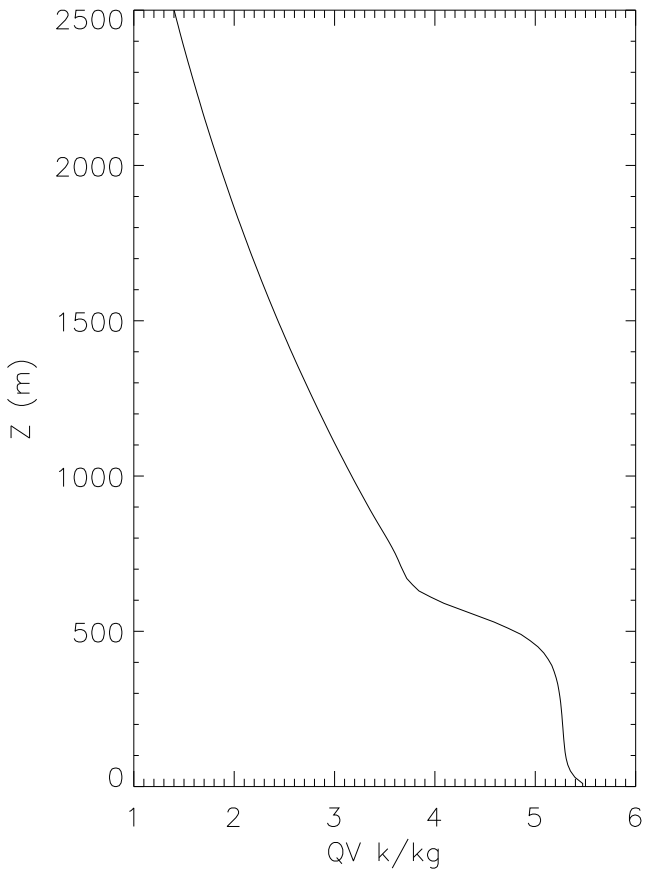
PT K


2500
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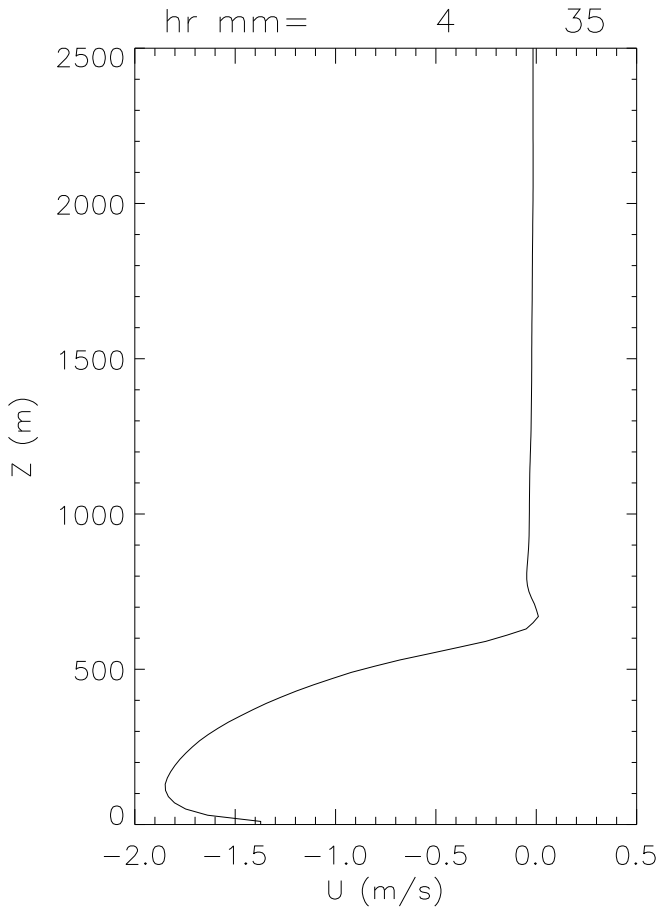
Z (m)
1
2
3
4
5
6
QV k/kg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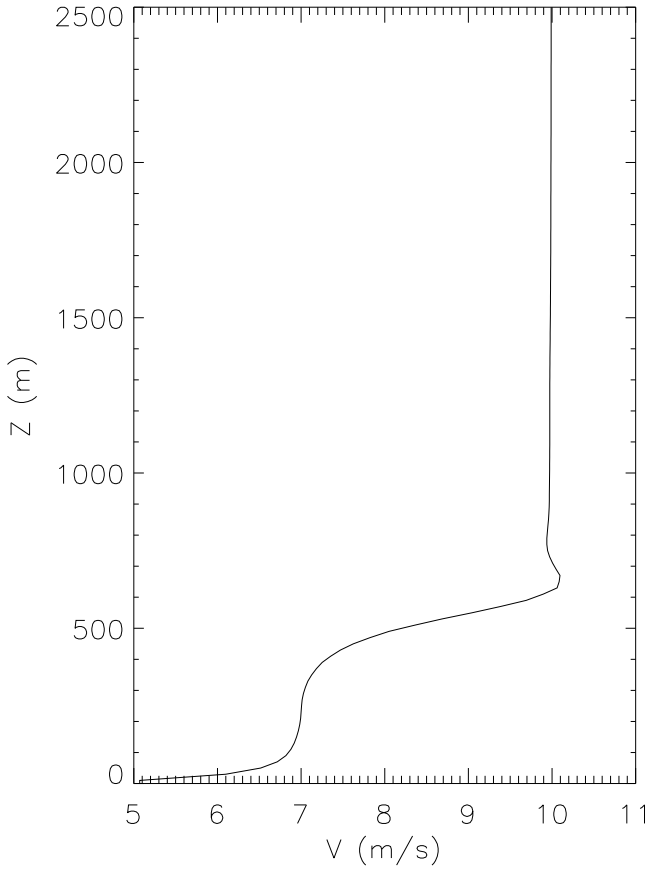
Z (m)
−2.0 −1.5 −1.0 −0.5 0.0 0.5
U (m/s)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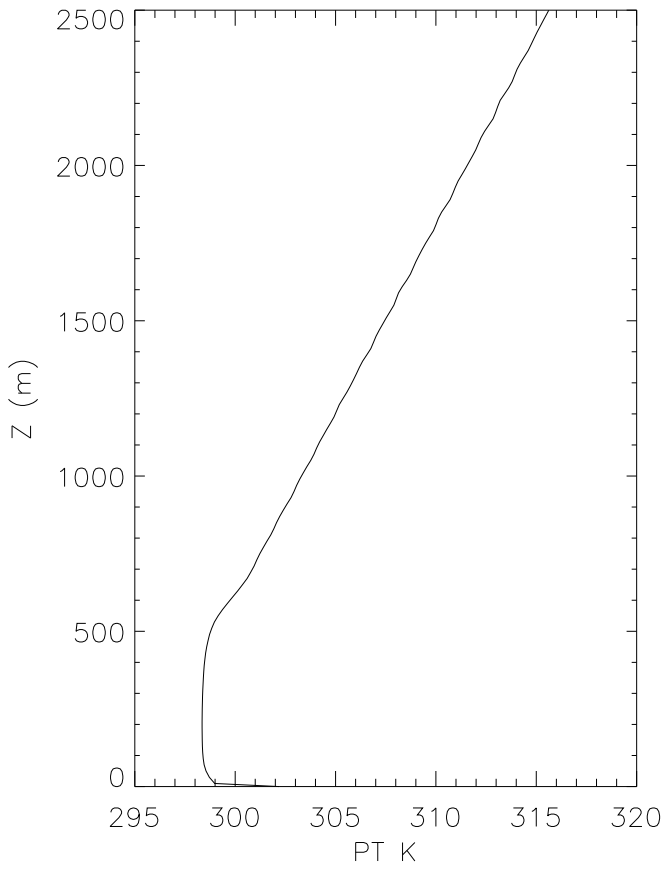
Z (m)
5 6 7 8 9 10 11
V (m/s)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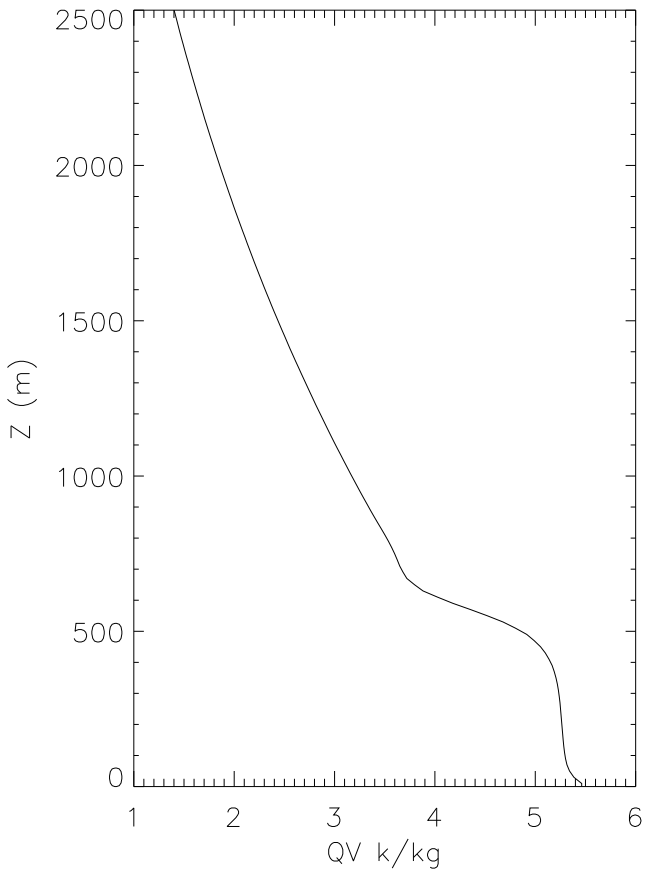
Z (m)
295 300 305 310 315 320
PT K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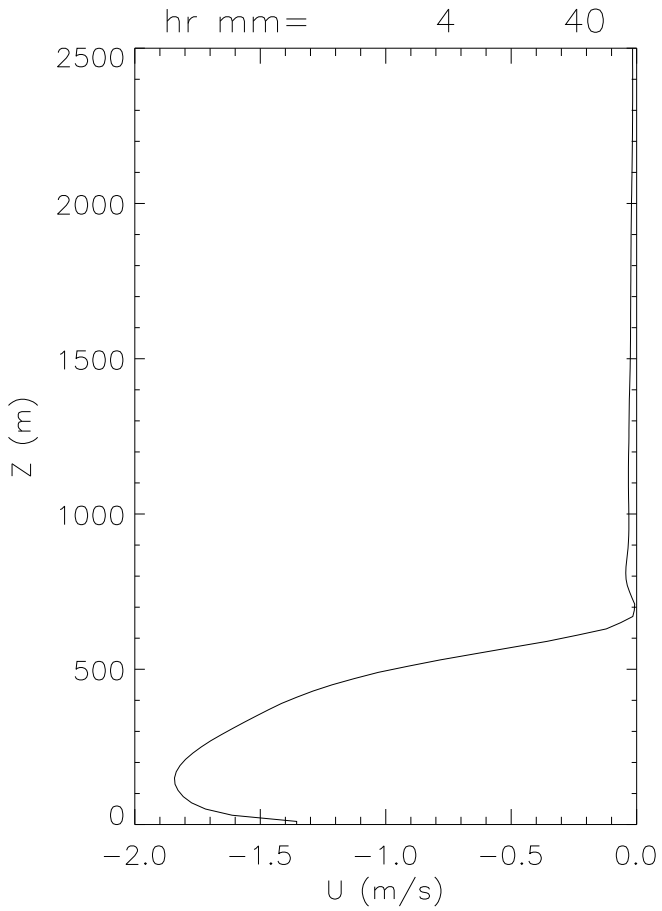
0
Z (m)
1 2 3 4 5 6
QV k/kg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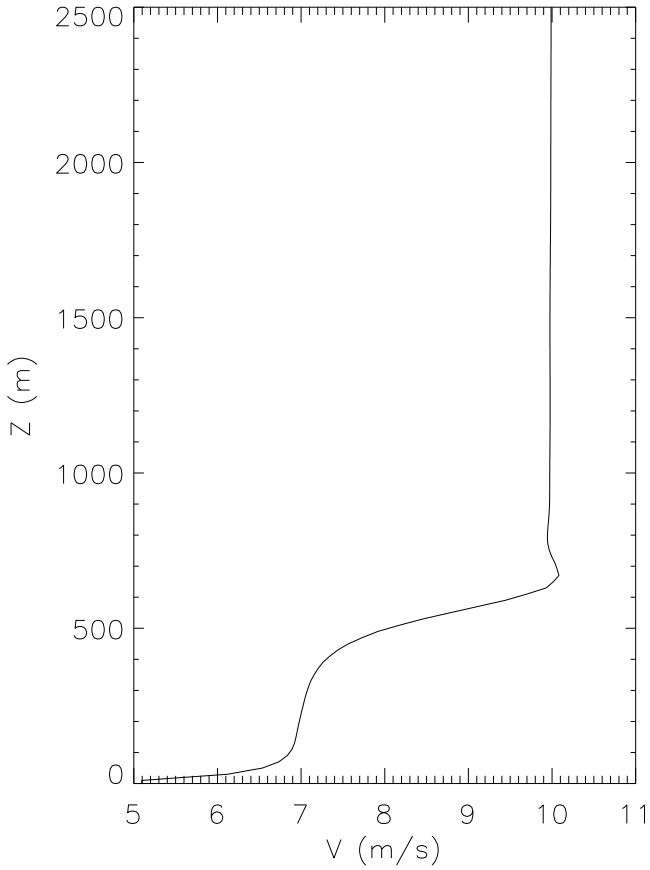
0
Z (m)
−2.0
−1.5
−1.0
−0.5
0.0
U (m/s)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Z (m)
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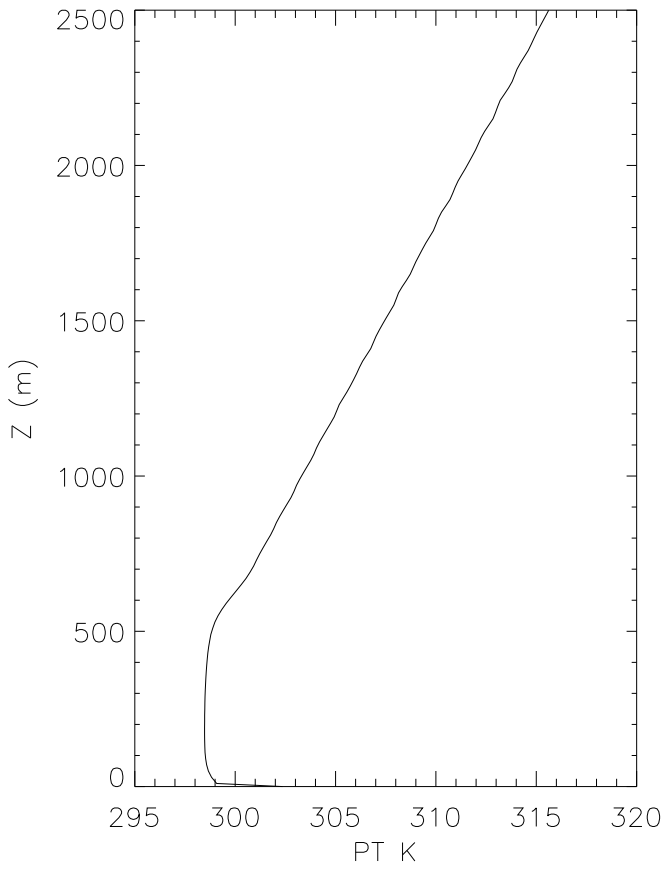
6
7
8
9
10
11
V (m/s)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310
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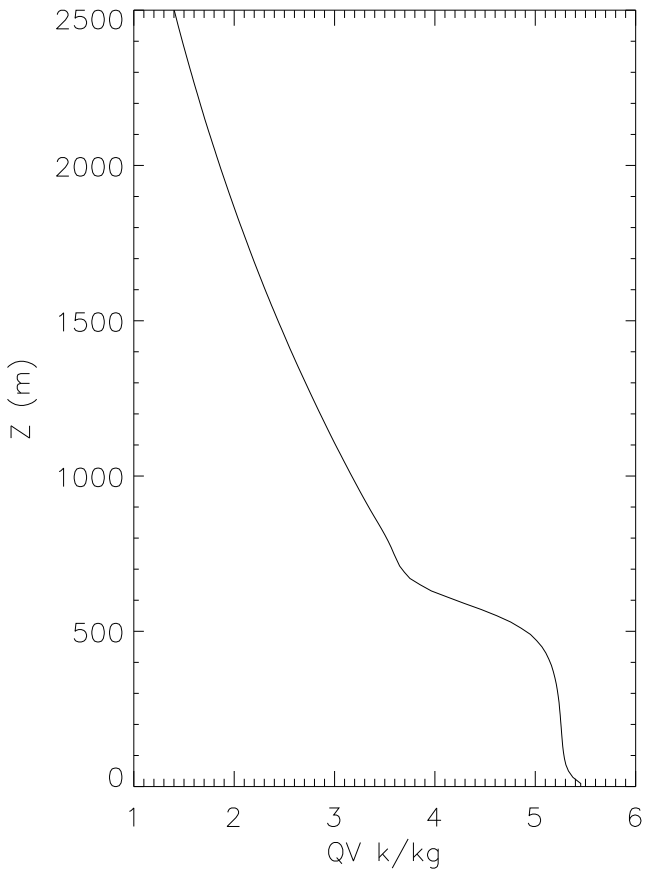
PT K


2500
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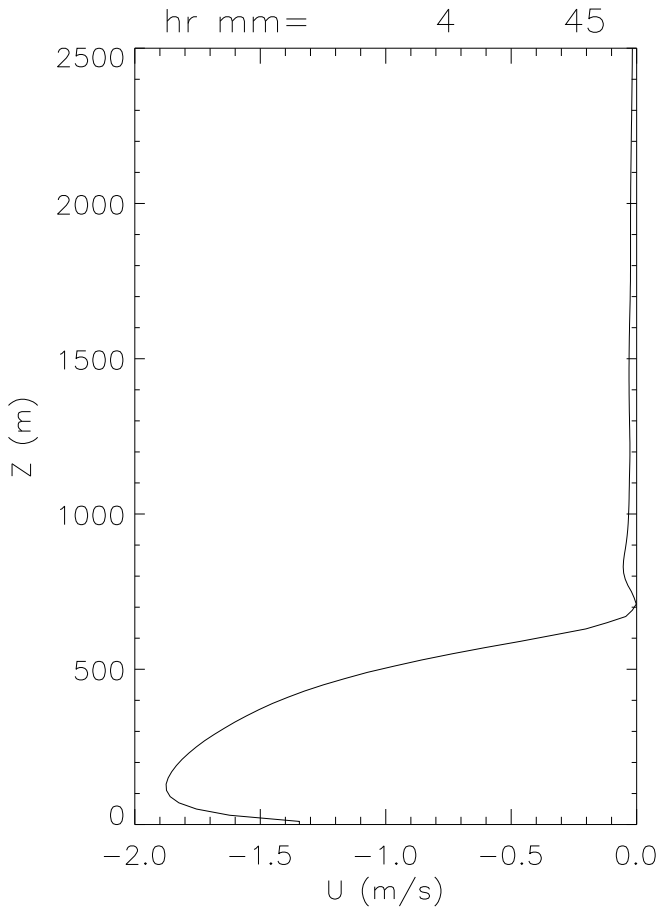
0
Z (m)
1
2
3
4
5
6
QV k/kg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Z (m)
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−1.0
−0.5
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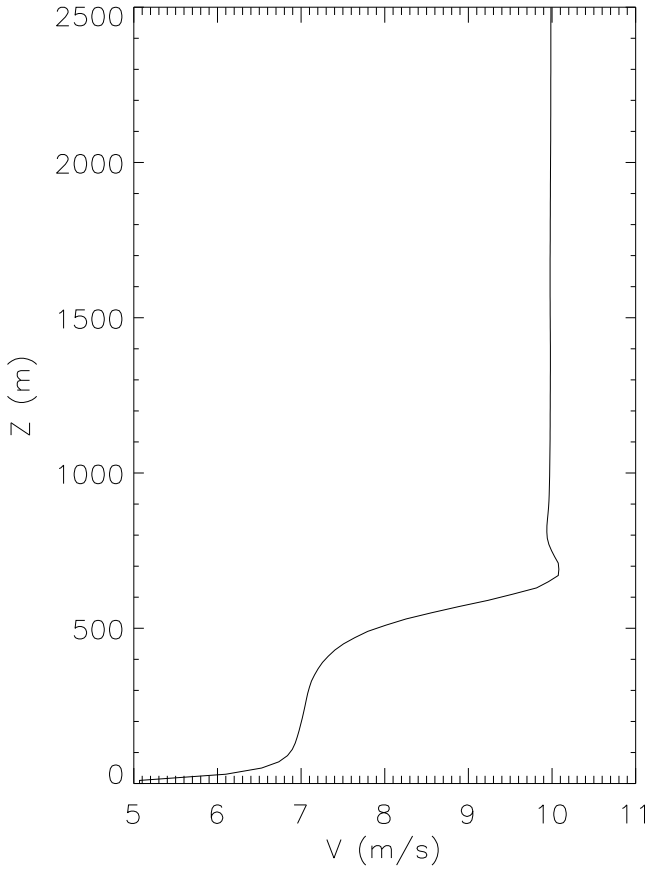
U (m/s)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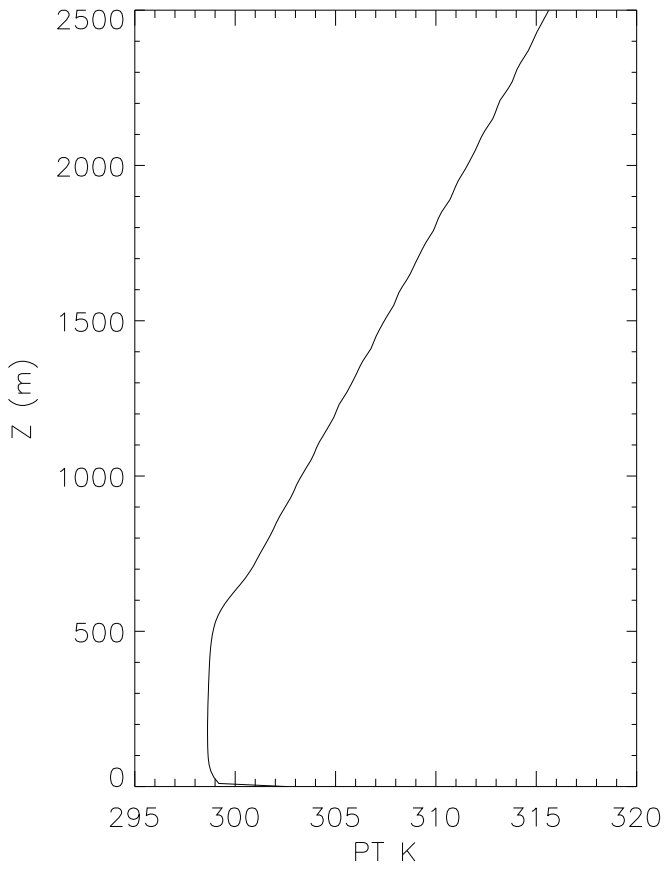
V (m/s)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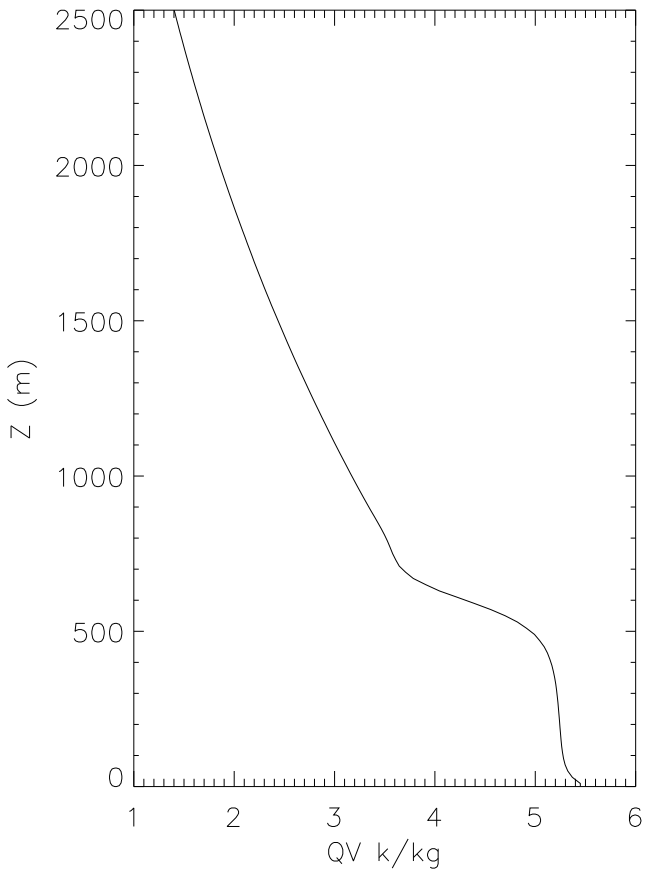
PT K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500
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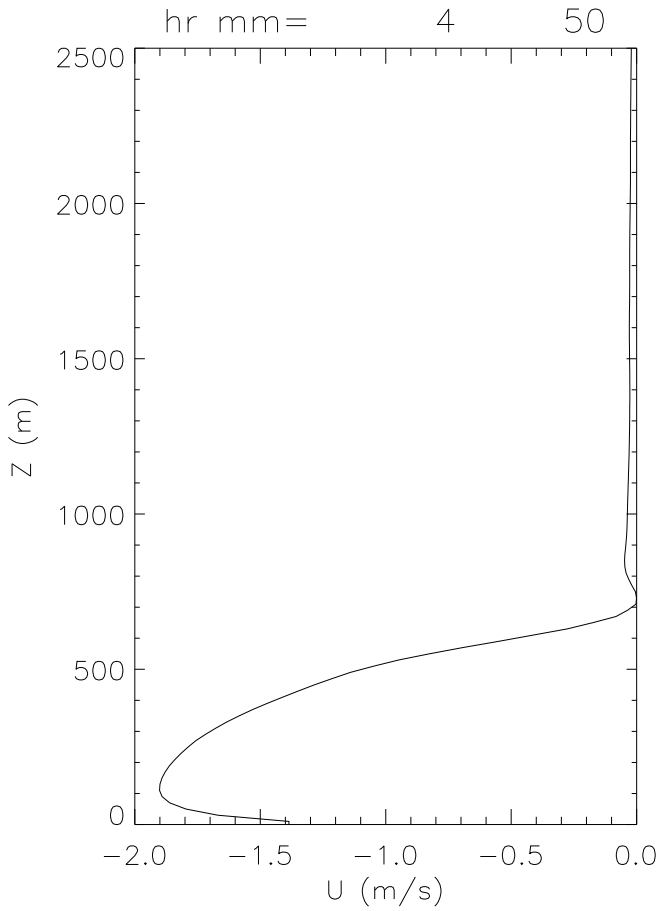
Z (m)
1
2
3
4
5
6
QV k/kg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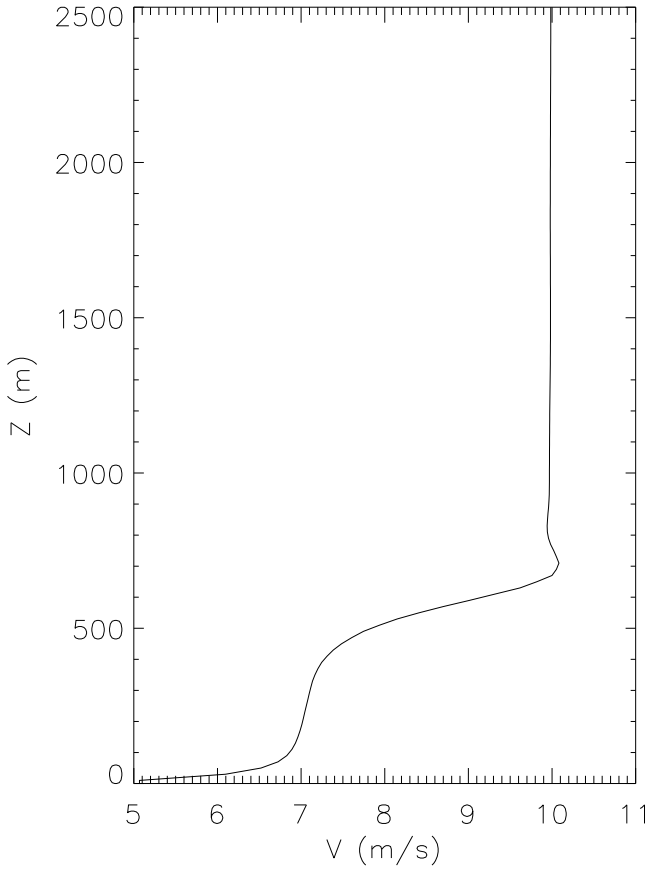
Z (m)
−2.0
−1.5
−1.0
−0.5
0.0
U (m/s)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Z (m)
5
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7
8
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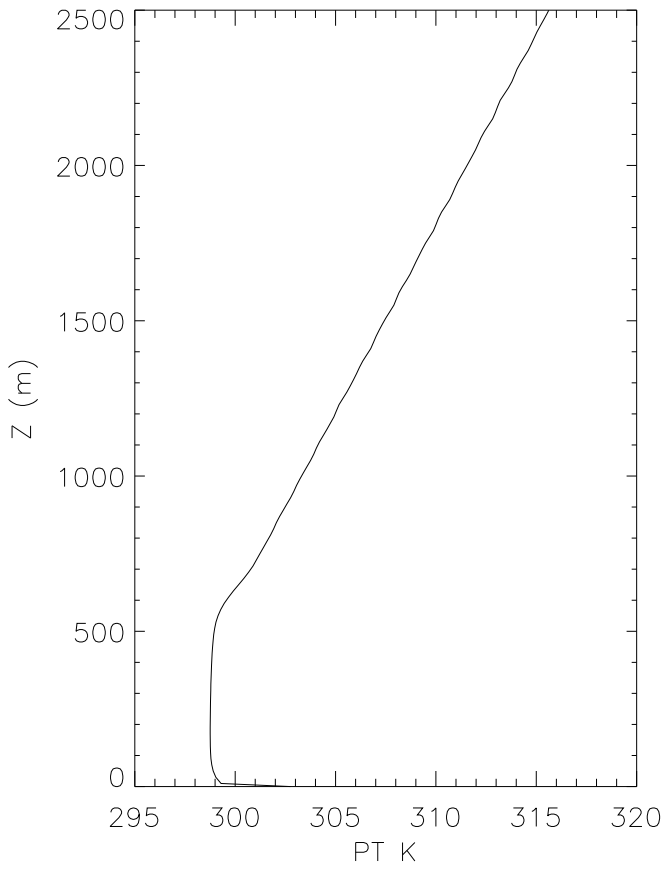
10
11
V (m/s)


2500
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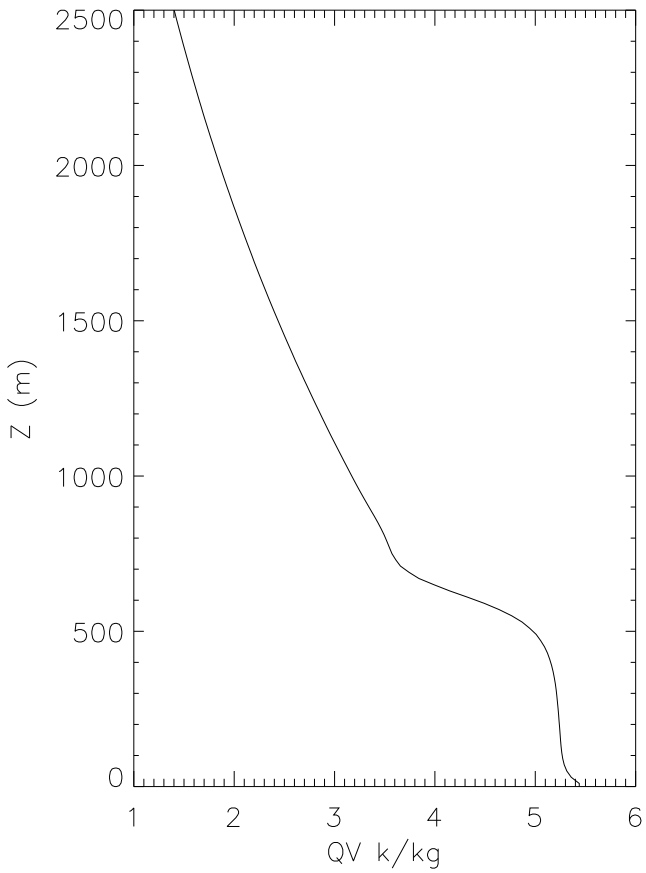
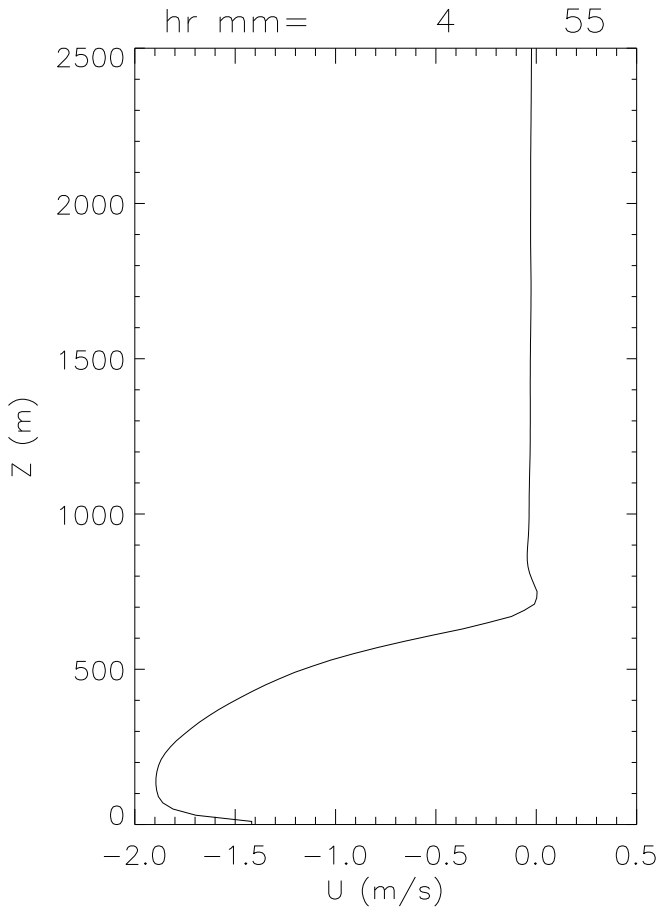
0
Z (m)
295
300
305
310
315
320
PT K


2500
2000
1500
1000
500
0
Z (m)
1
2
3
4
5
6
QV k/kg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1000
500
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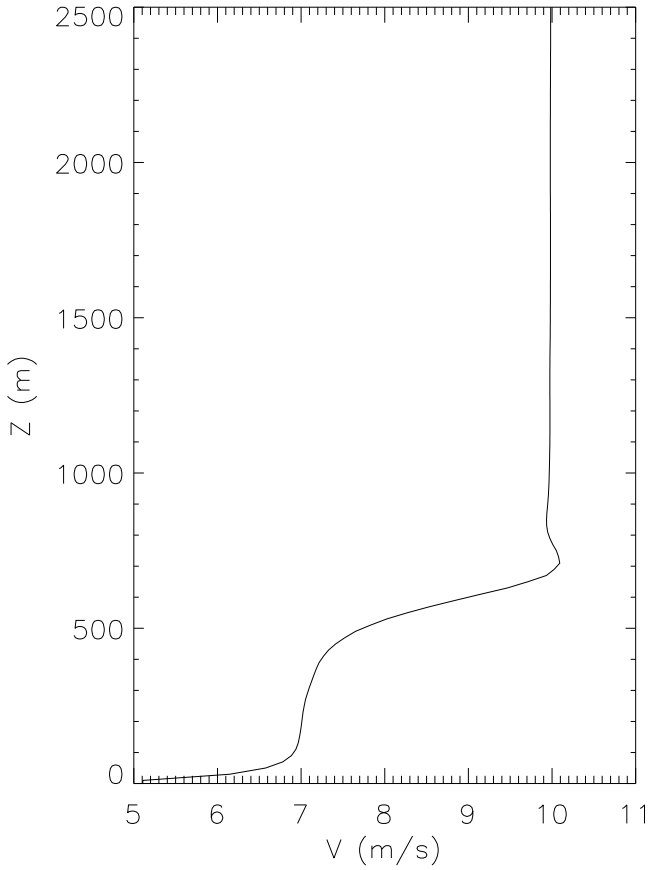
Z (m)
−2.0 −1.5 −1.0 −0.5 0.0 0.5
U (m/s)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500
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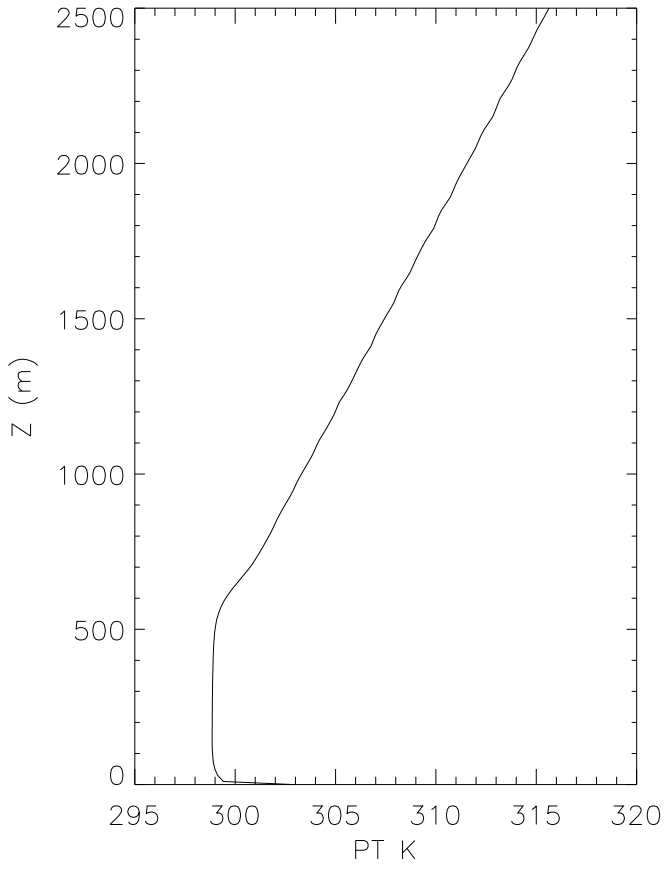
Z (m)
5 6 7 8 9 10 11
V (m/s)


2500
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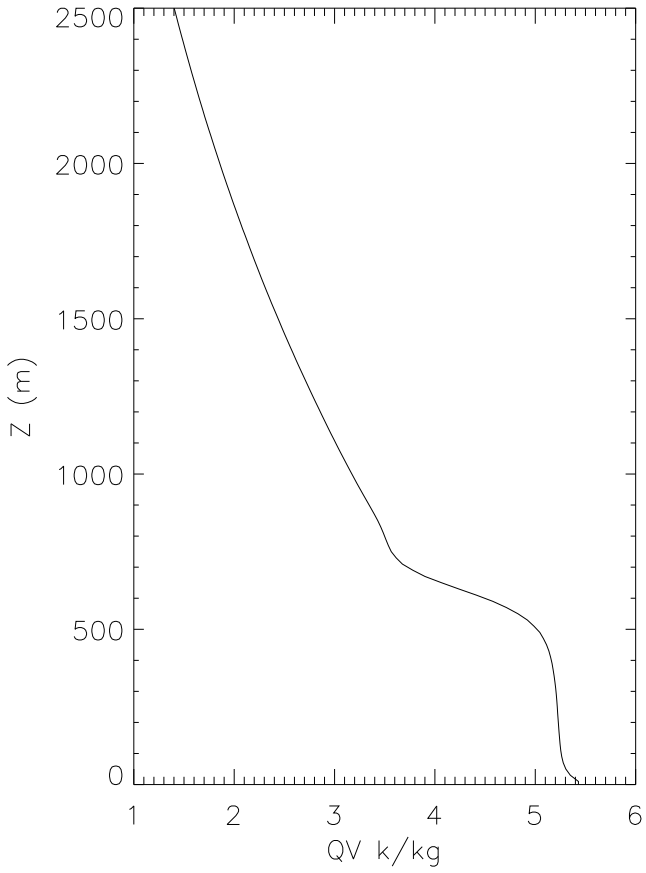
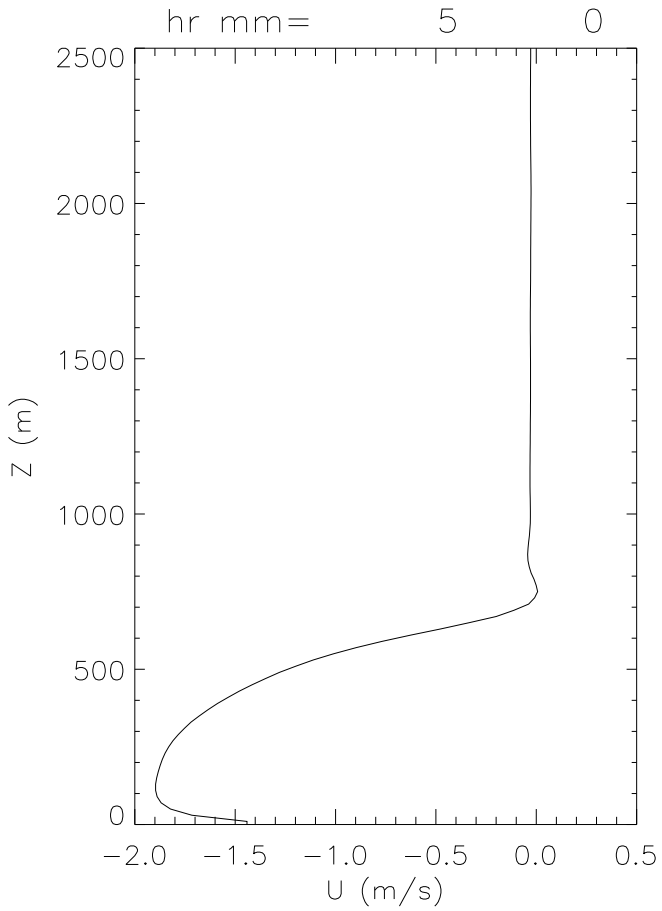
1500
1000
500
0
Z (m)
295 300 305 310 315 320
PT K


2500
2000
1500
1000
500
0
Z (m)
1 2 3 4 5 6
QV k/kg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1000
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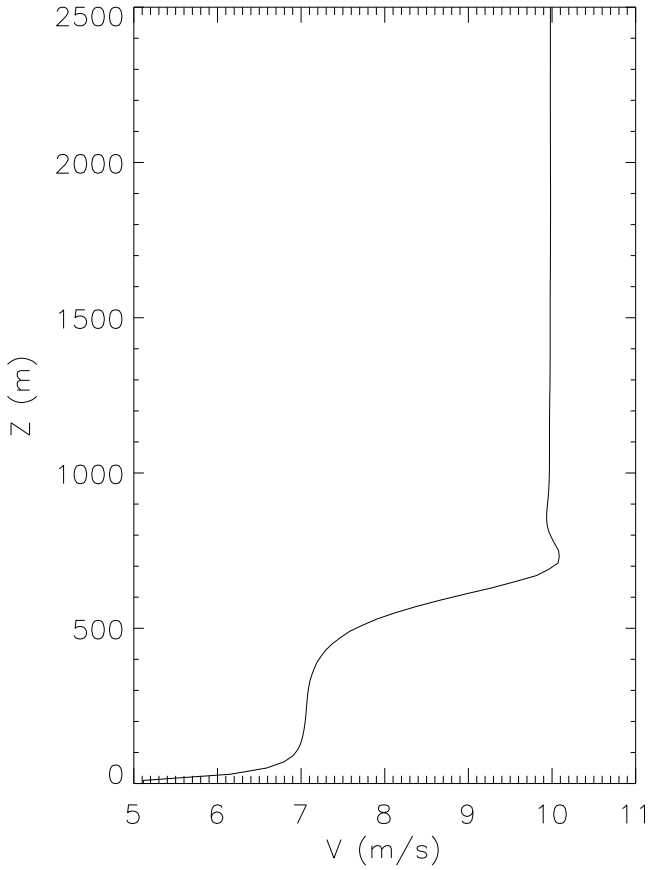
Z (m)
−2.0 −1.5 −1.0 −0.5 0.0 0.5
U (m/s)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1000
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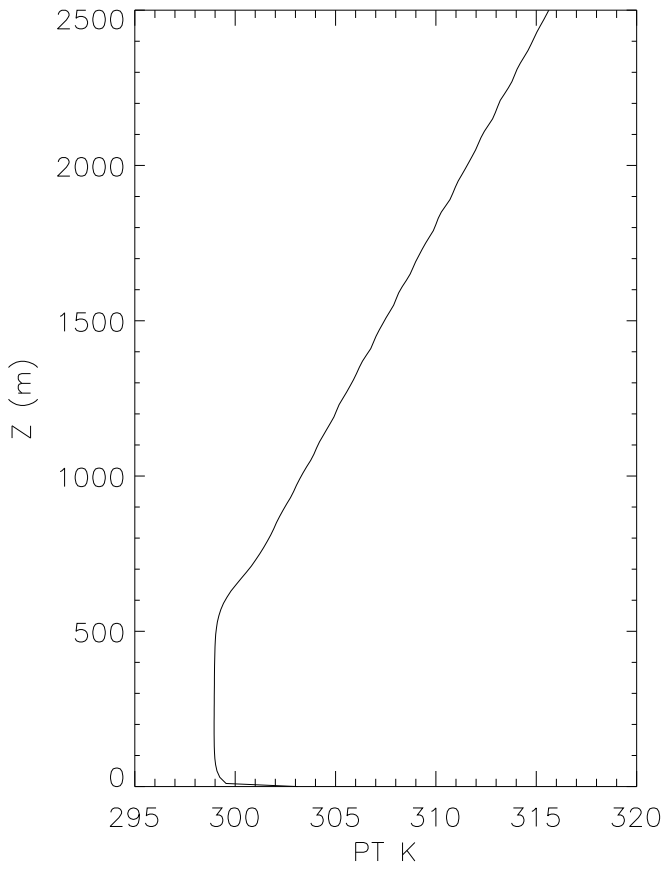
0
Z (m)
5 6 7 8 9 10 11
V (m/s)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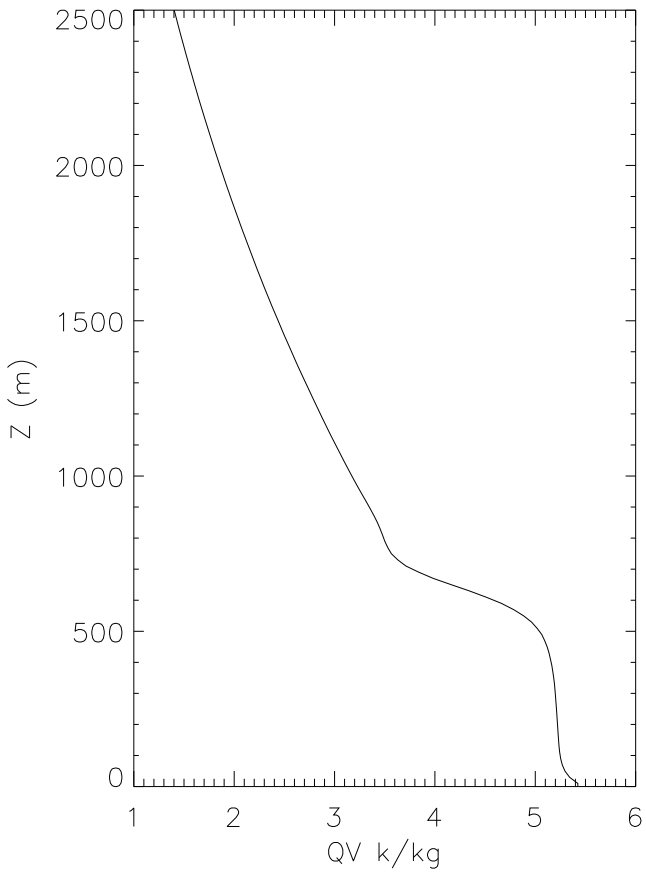
1000
500
0
Z (m)
295 300 305 310 315 320
PT K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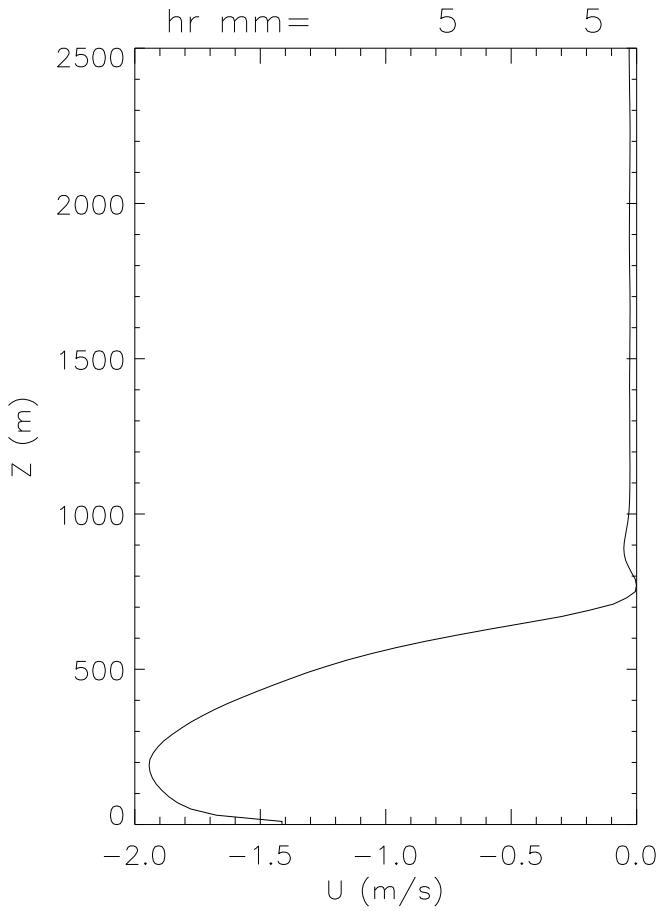
Z (m)
1 2 3 4 5 6
QV k/kg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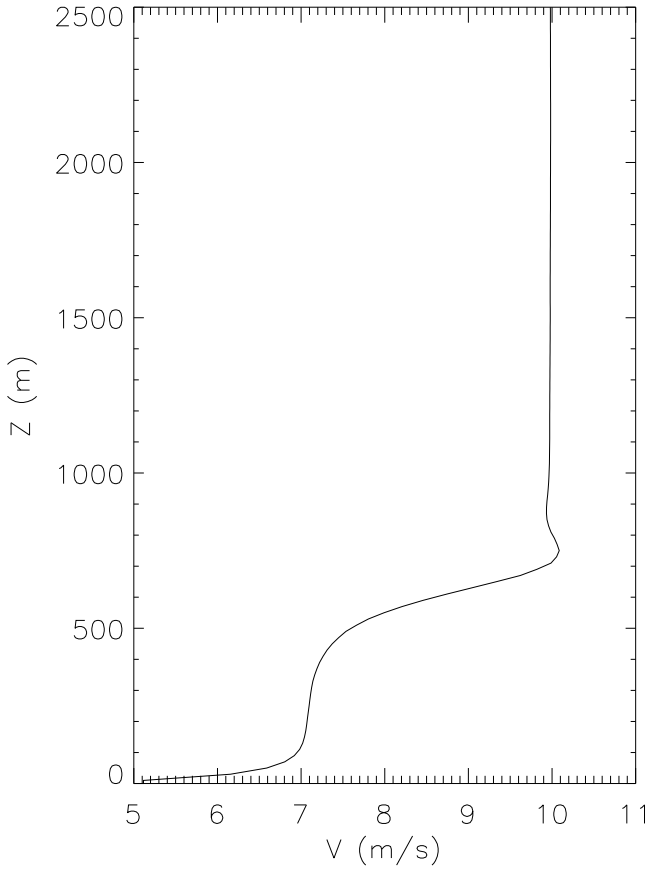
Z (m)
−2.0
−1.5
−1.0
−0.5
0.0
U (m/s)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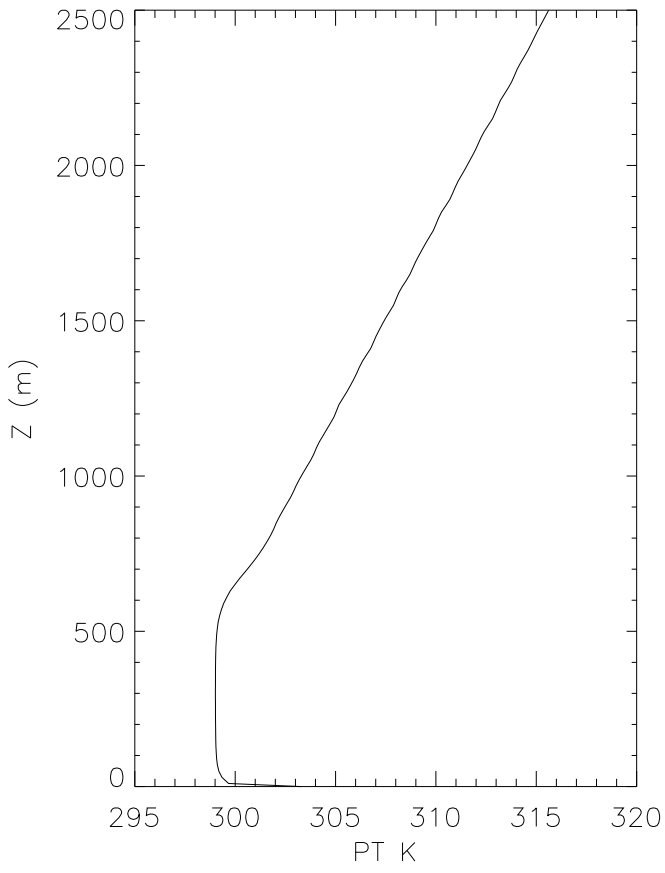
Z (m)
5
6
7
8
9
10
11
V (m/s)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Z (m)
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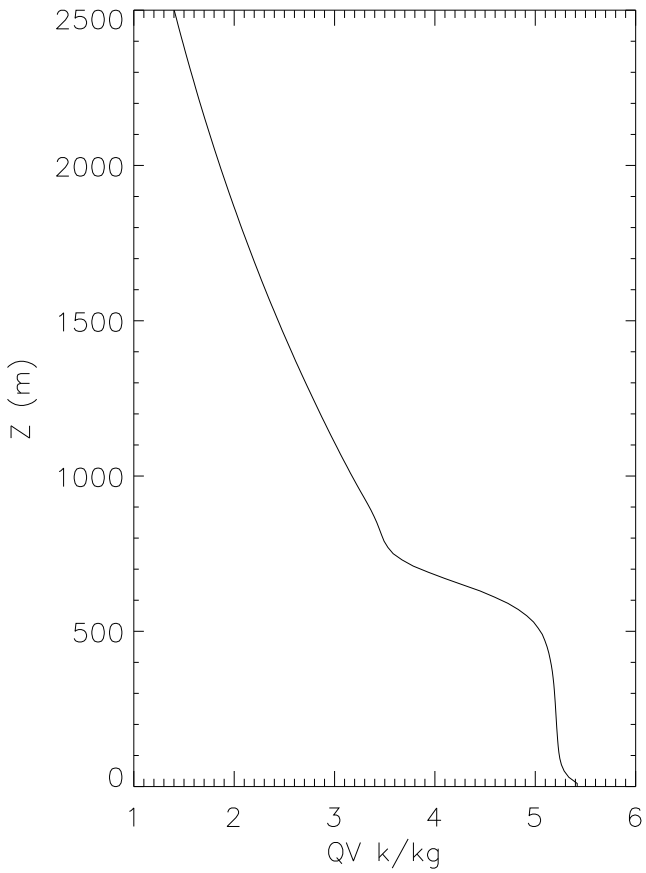
310
315
320
PT K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2000
1500
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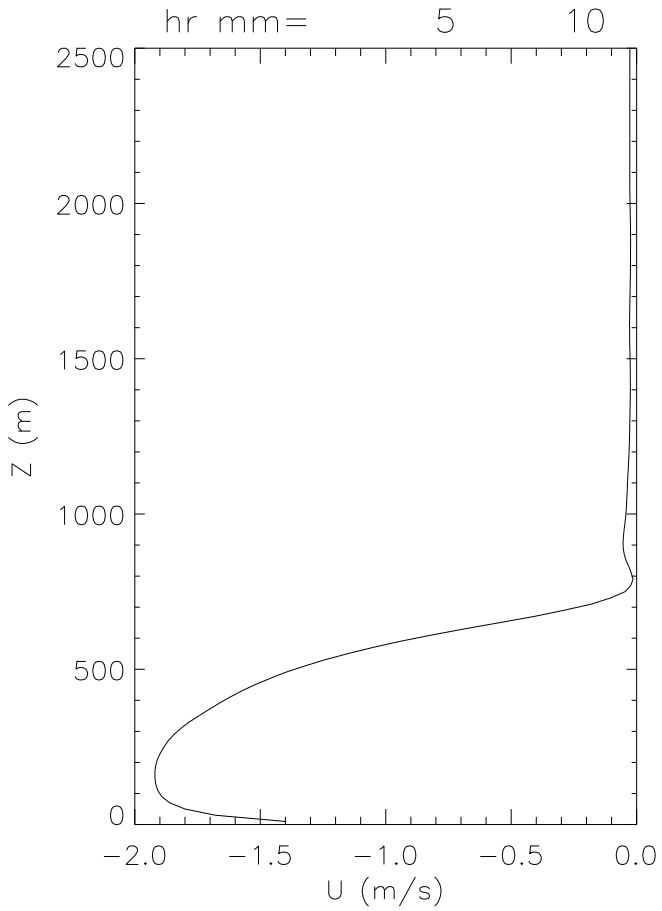
500
0
Z (m)
1
2
3
4
5
6
QV k/kg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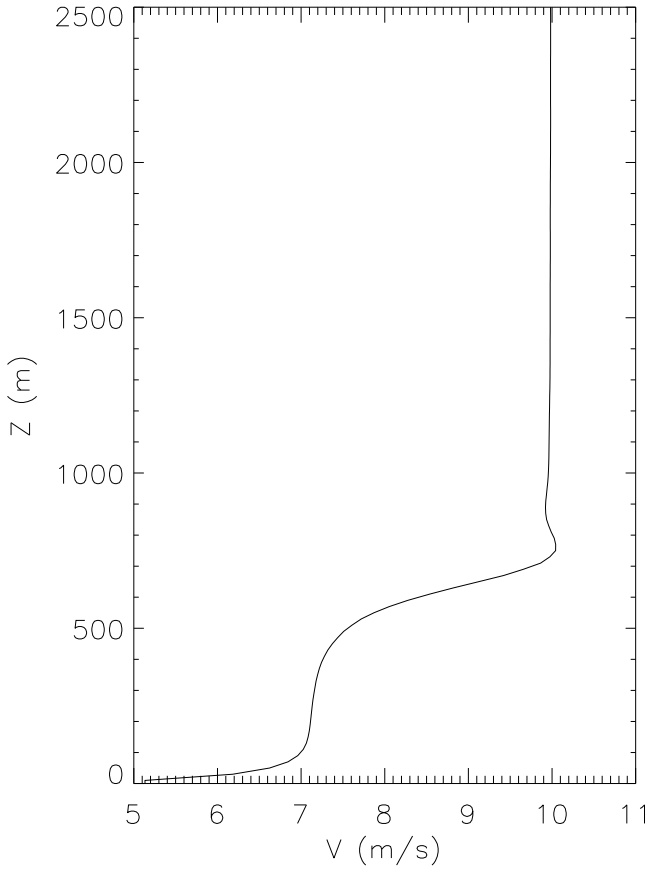
−1.5
−1.0
−0.5
0.0
U (m/s)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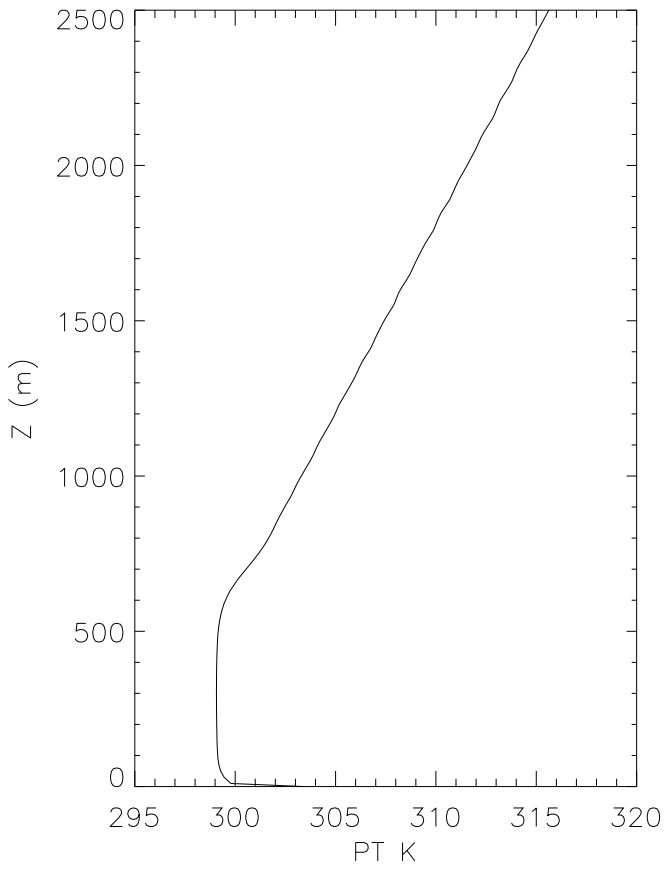
5
6
7
8
9
10
11
V (m/s)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0
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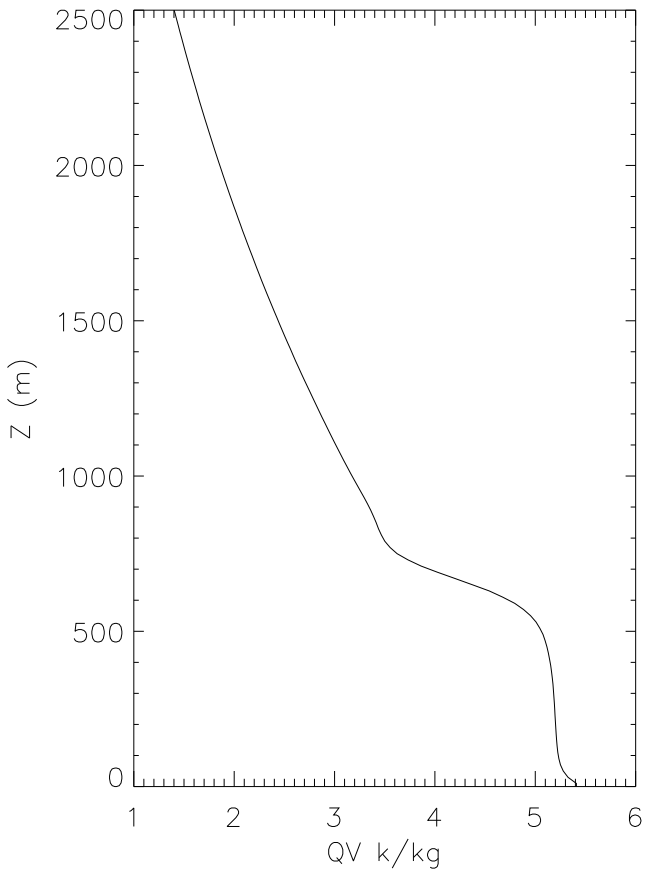
295
300
305
310
315
320
PT K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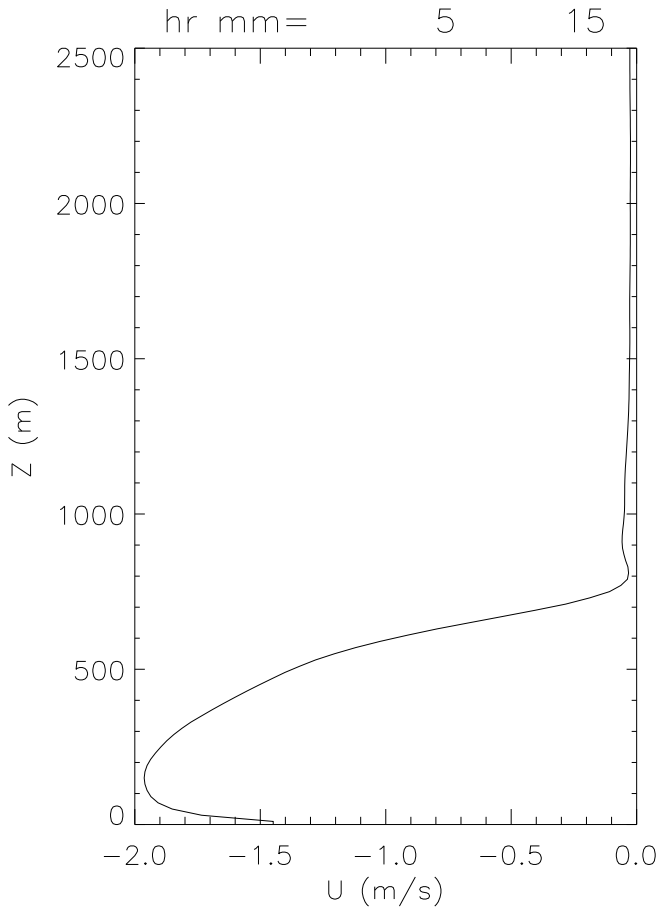
1500
1000
500
0
Z (m)
1
2
3
4
5
6
QV k/kg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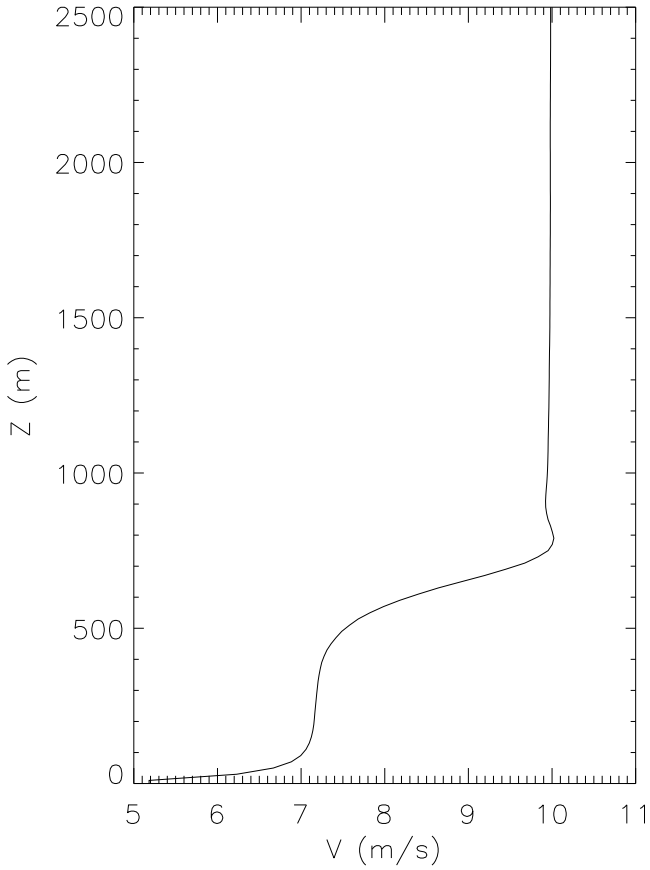
−1.5
−1.0
−0.5
0.0
U (m/s)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1000
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Z (m)
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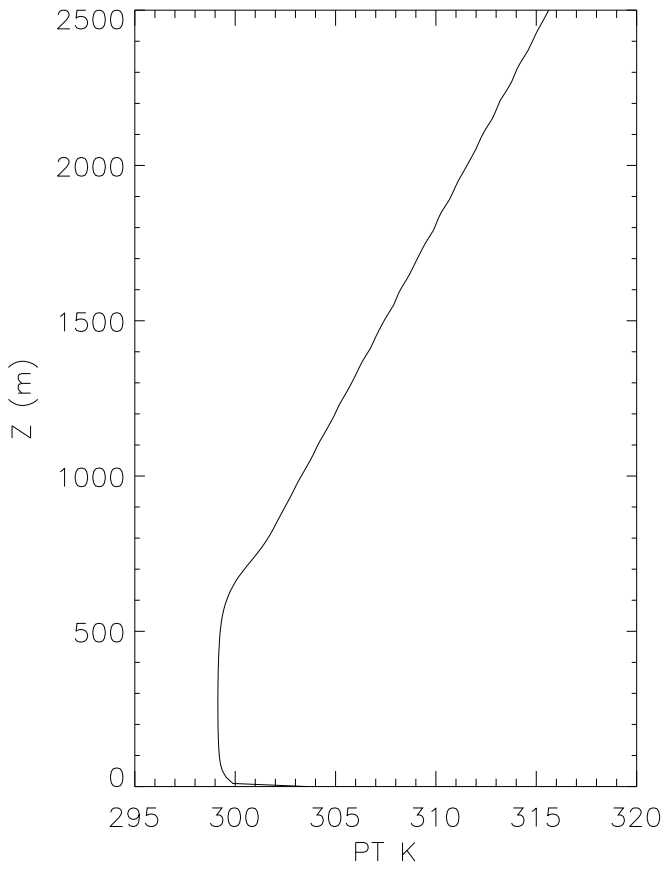
6
7
8
9
10
11
V (m/s)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1000
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0
Z (m)
295
300
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310
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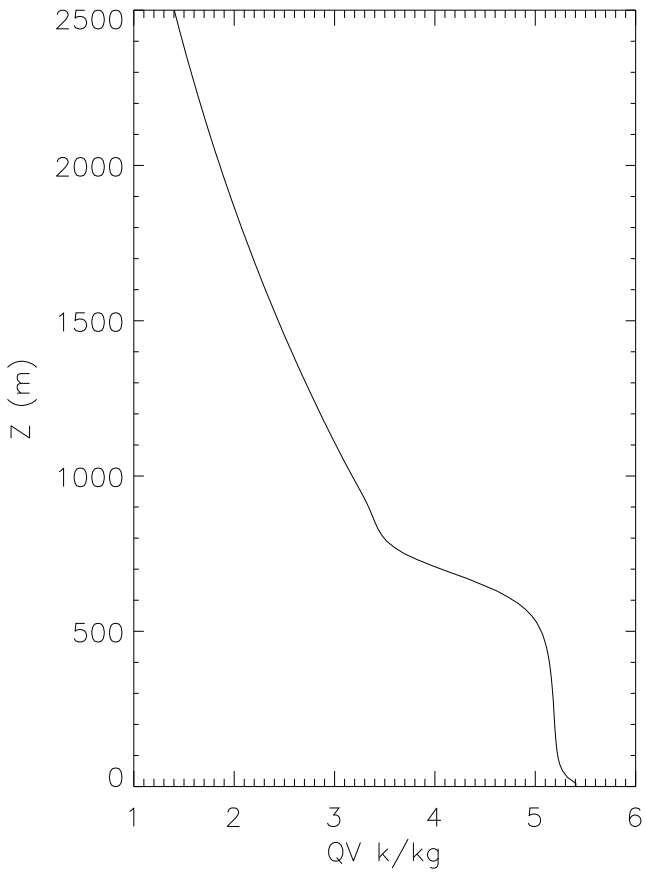
320
PT K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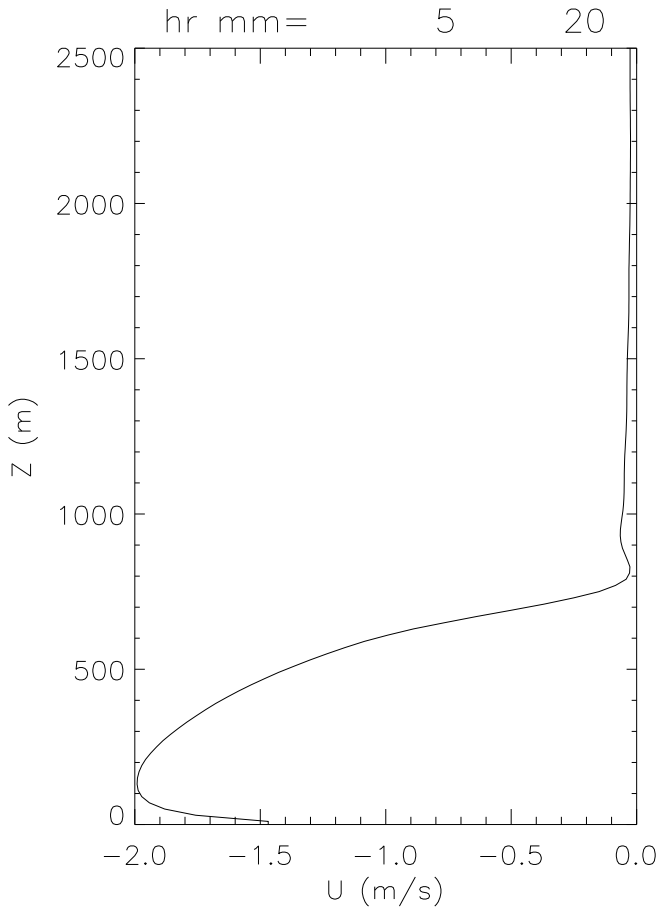
1500
1000
500
0
Z (m)
1
2
3
4
5
6
QV k/kg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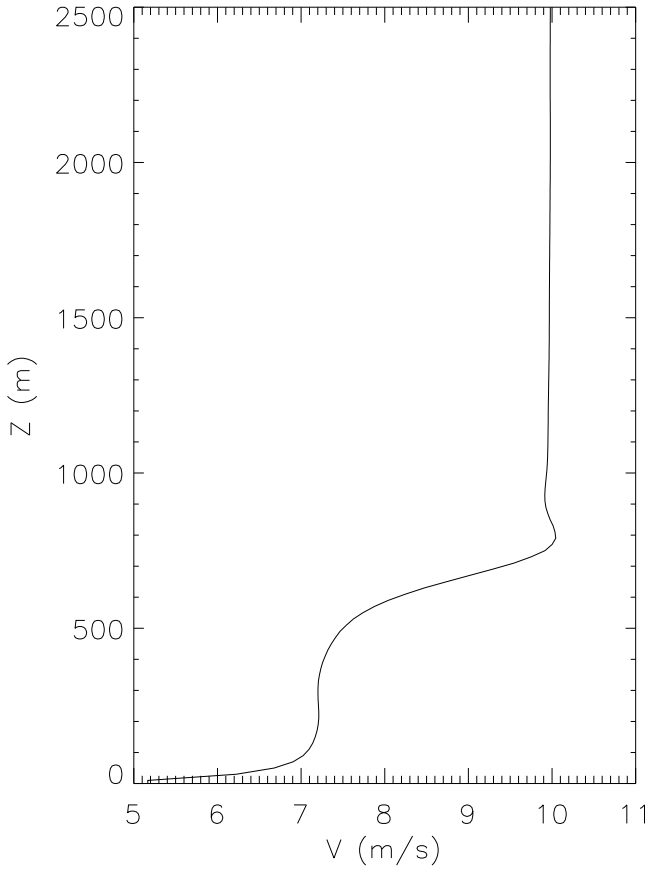
Z (m)
−2.0
−1.5
−1.0
−0.5
0.0
U (m/s)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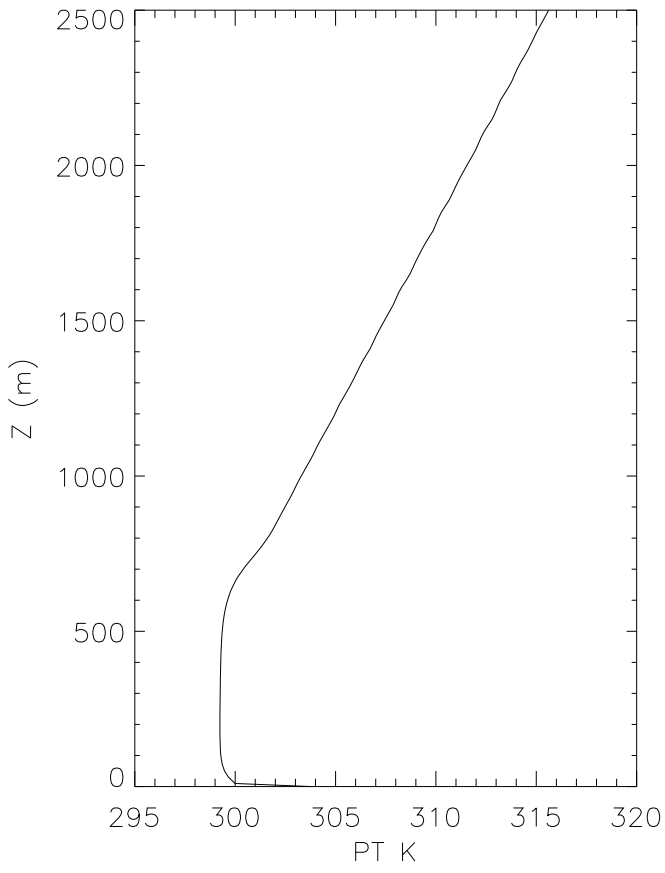
Z (m)
5
6
7
8
9
10
11
V (m/s)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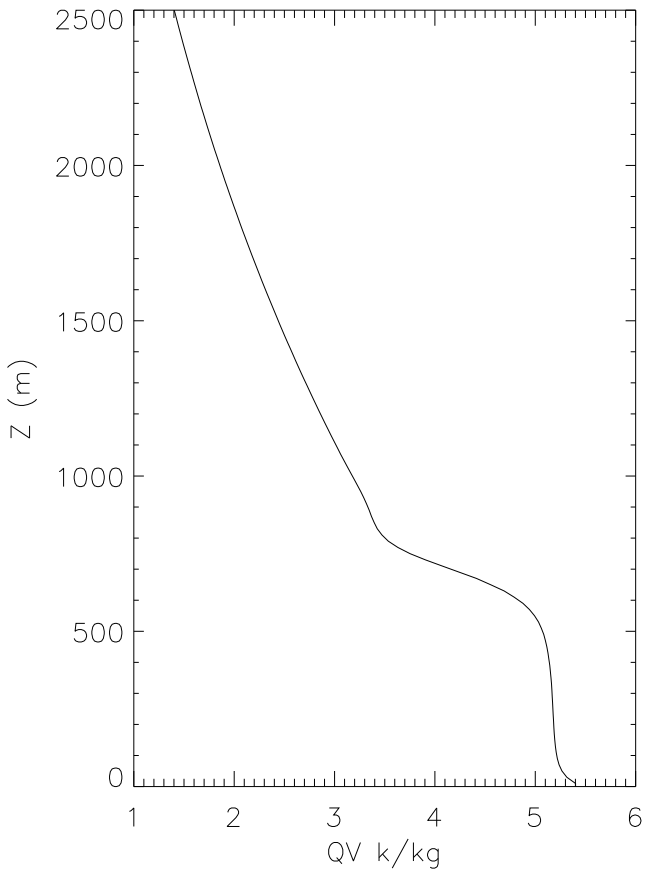
Z (m)
295
300
305
310
315
320
PT K


2500
2000
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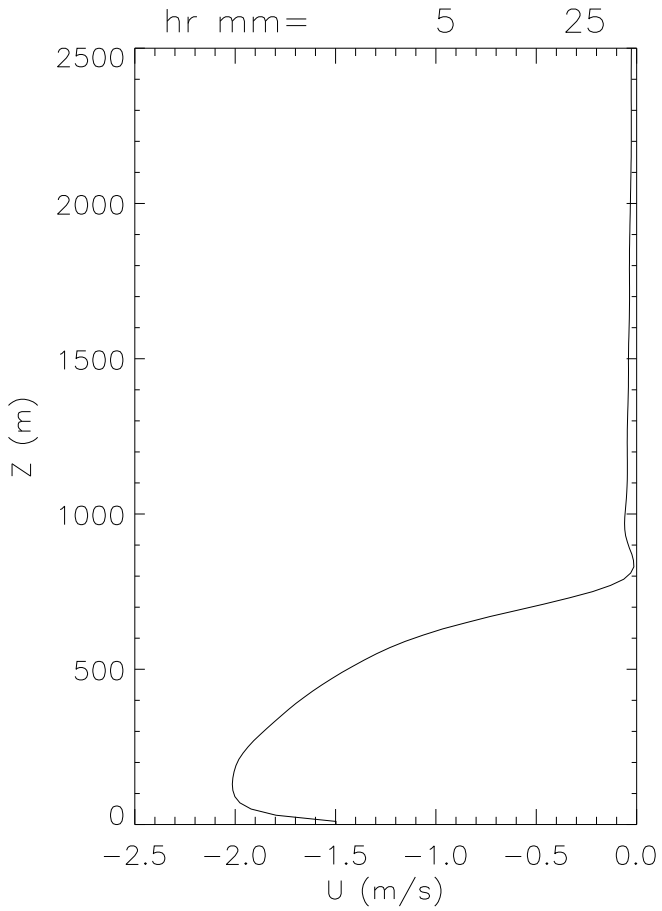
1000
500
0
Z (m)
1
2
3
4
5
6
QV k/kg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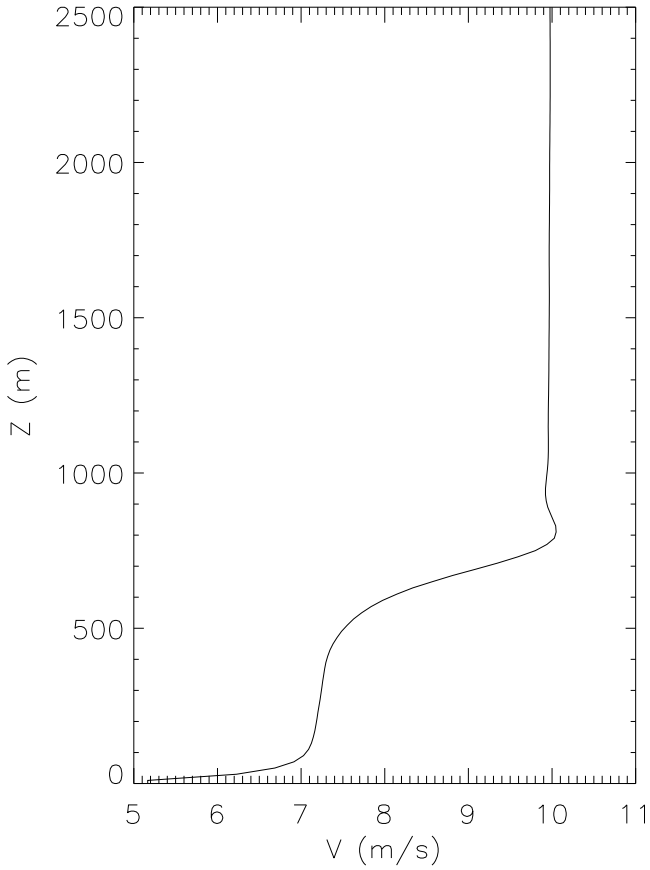
Z (m)
−2.5 −2.0 −1.5 −1.0 −0.5 0.0
U (m/s)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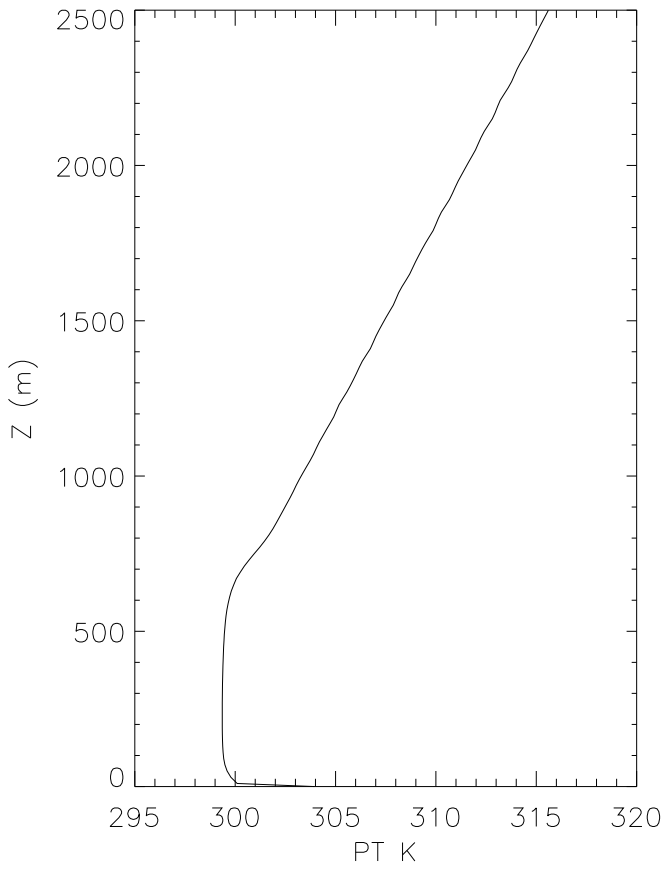
Z (m)
5 6 7 8 9 10 11
V (m/s)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500
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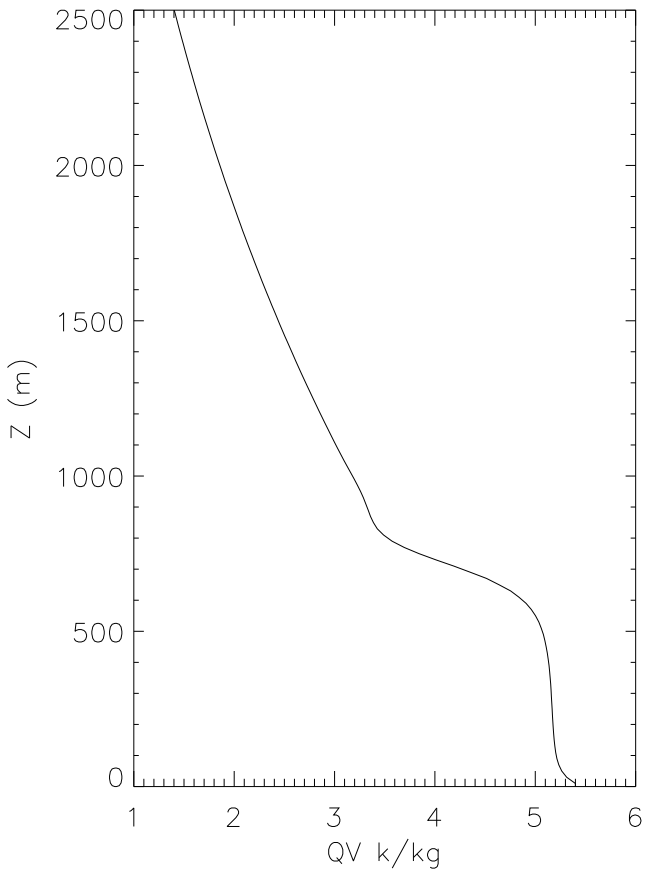
Z (m)
295 300 305 310 315 320
PT K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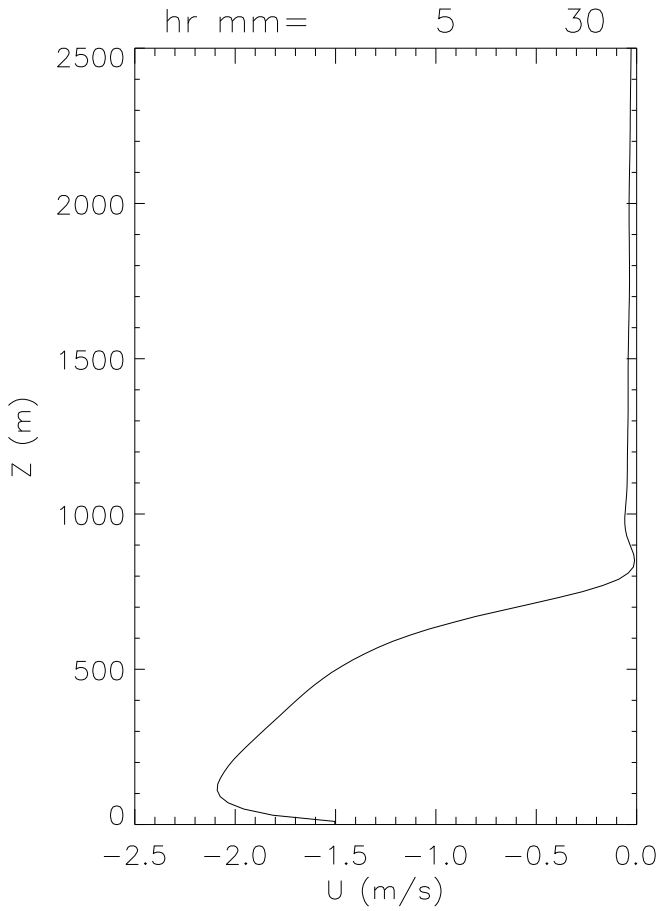
1500
1000
500
0
Z (m)
1 2 3 4 5 6
QV k/kg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1000
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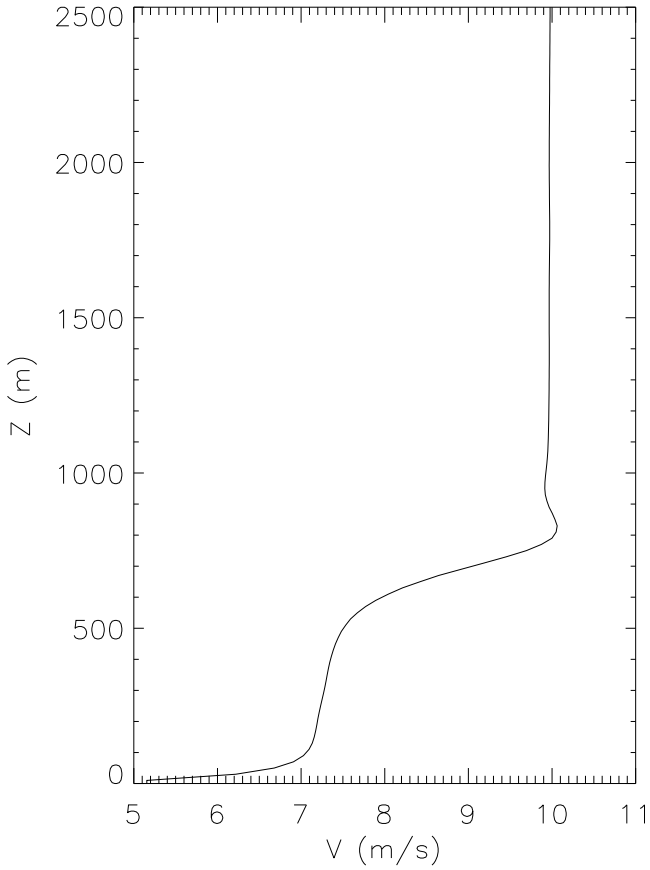
Z (m)
−2.5 −2.0 −1.5 −1.0 −0.5 0.0
U (m/s)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Z (m)
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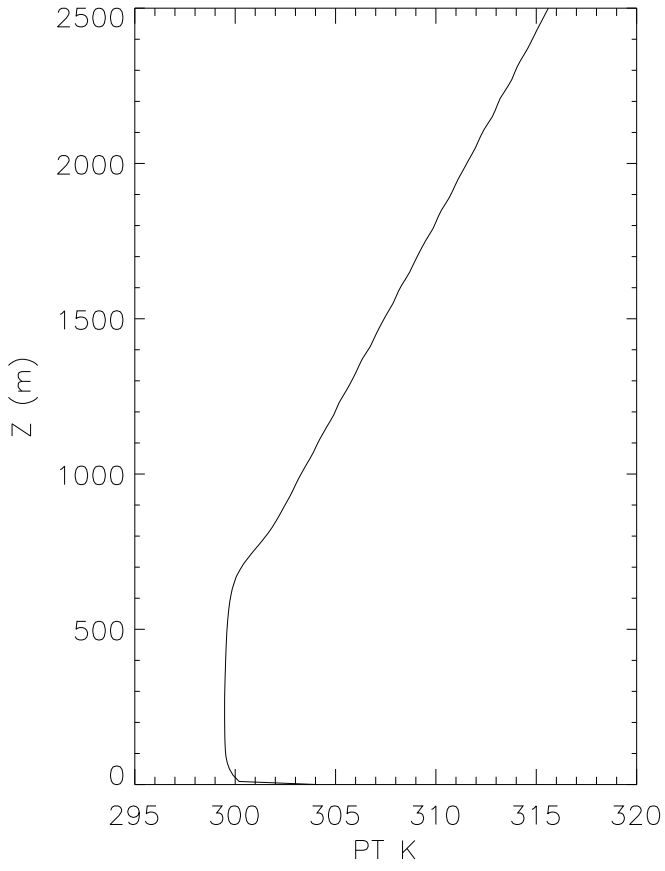
V (m/s)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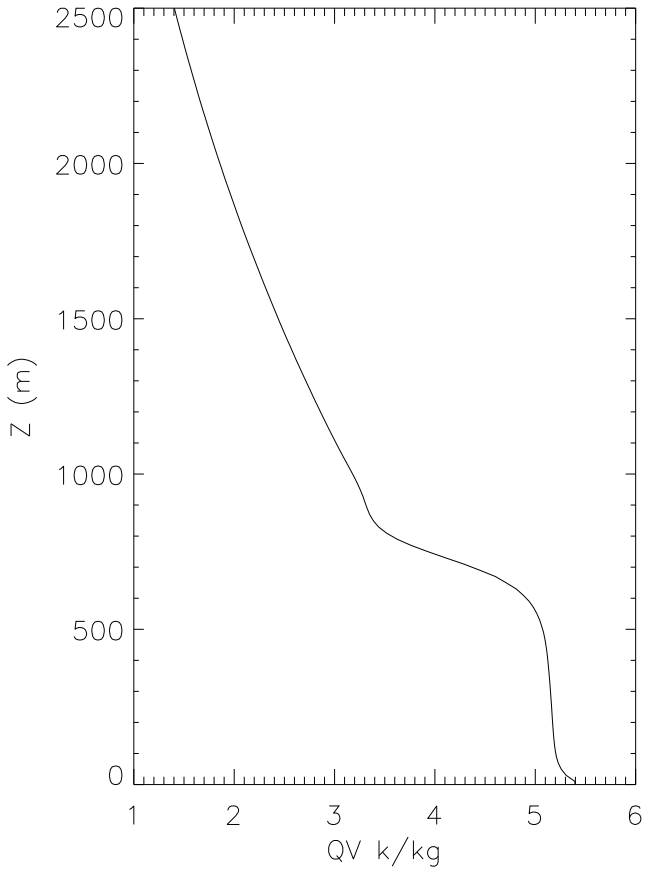
Z (m)
295 300 305 310 315 320
PT K


2500
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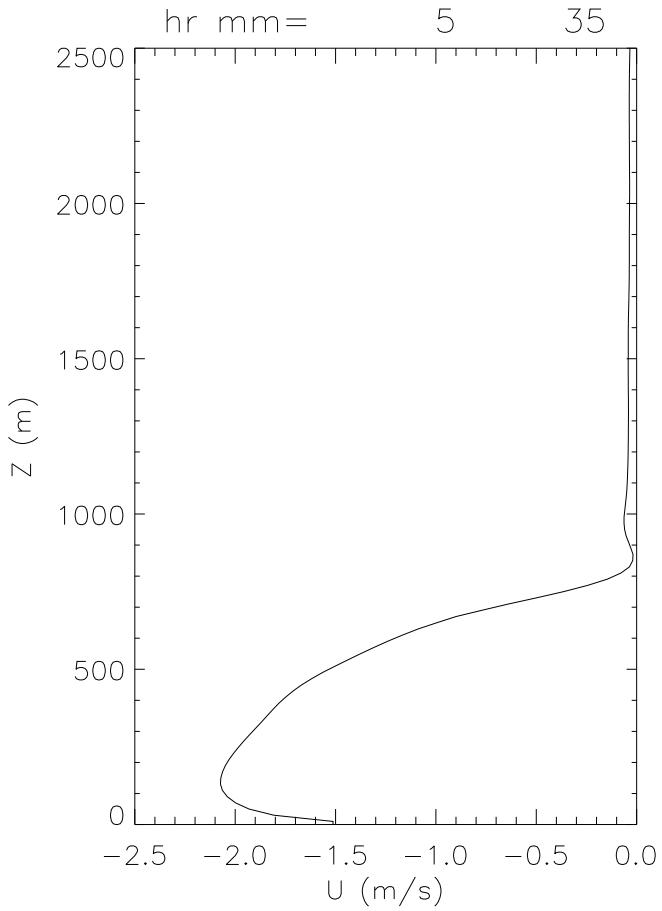
Z (m)
1 2 3 4 5 6
QV k/kg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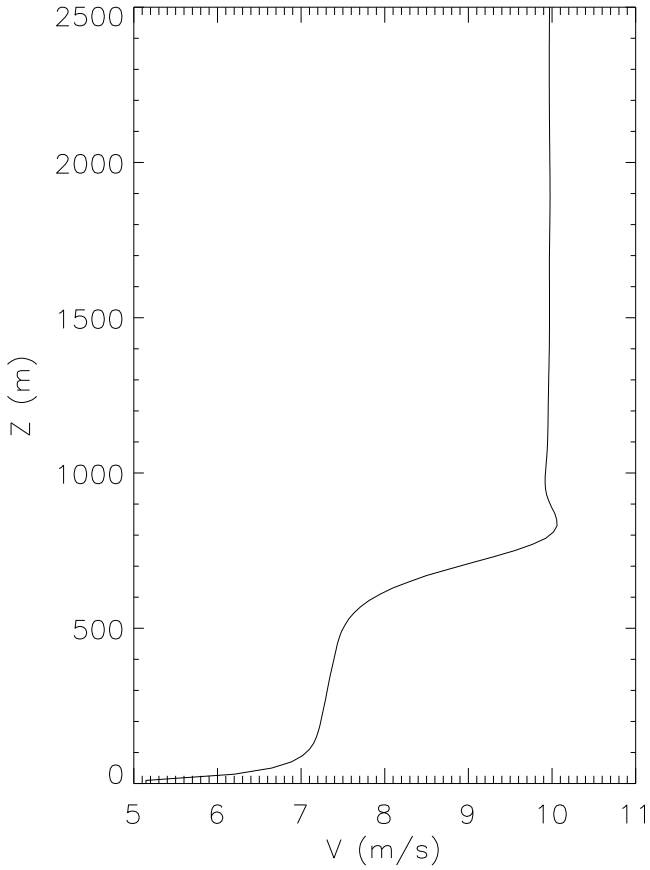
Z (m)
−2.5 −2.0 −1.5 −1.0 −0.5 0.0
U (m/s)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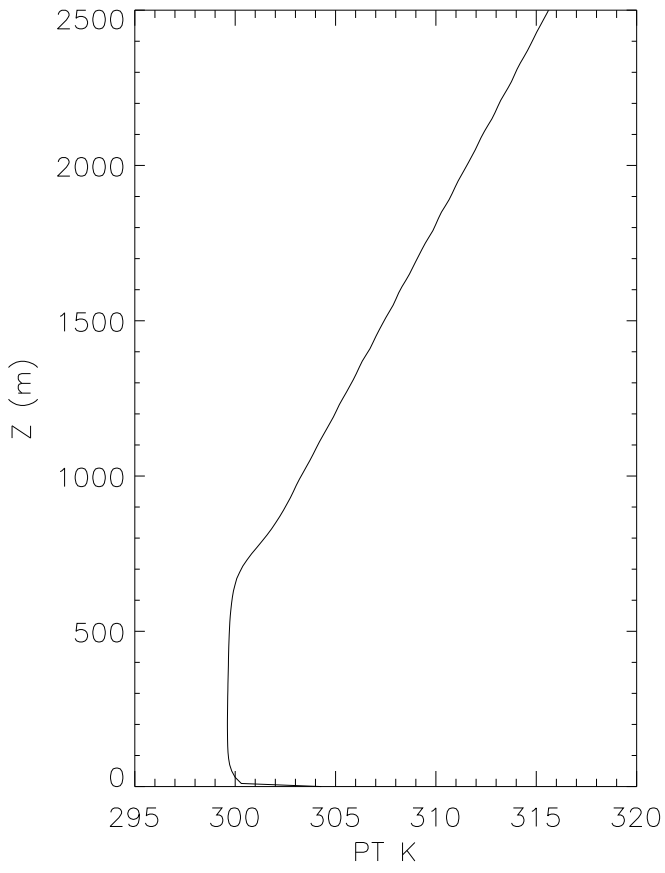
Z (m)
5 6 7 8 9 10 11
V (m/s)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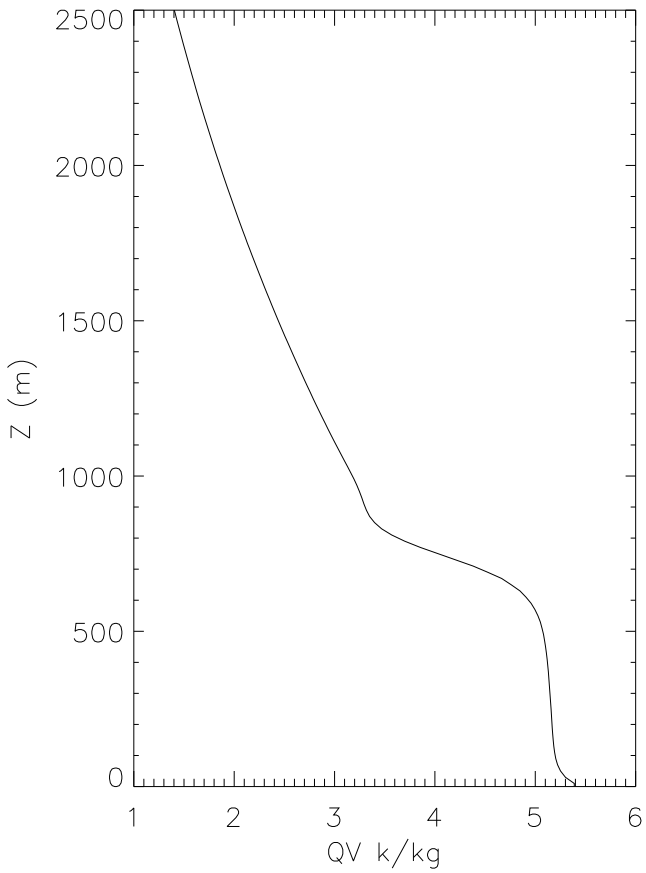
Z (m)
295 300 305 310 315 320
PT K


2500
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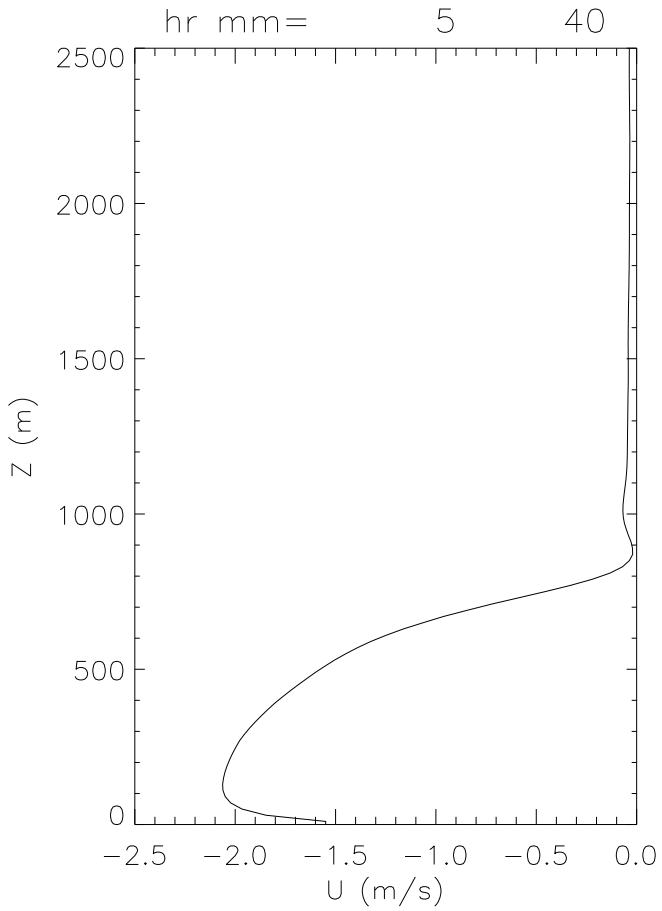
Z (m)
1 2 3 4 5 6
QV k/kg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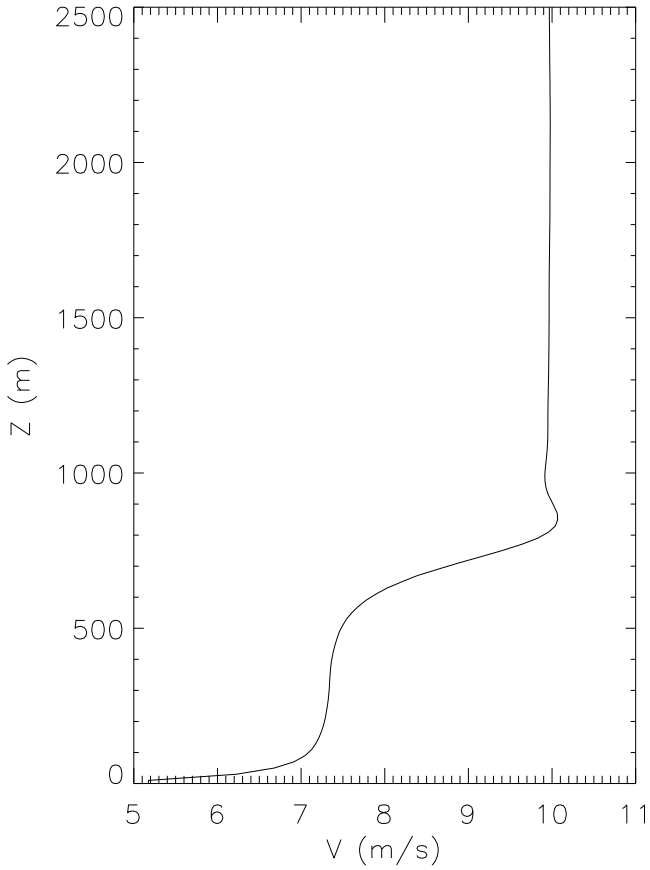
Z (m)
−2.5 −2.0 −1.5 −1.0 −0.5 0.0
U (m/s)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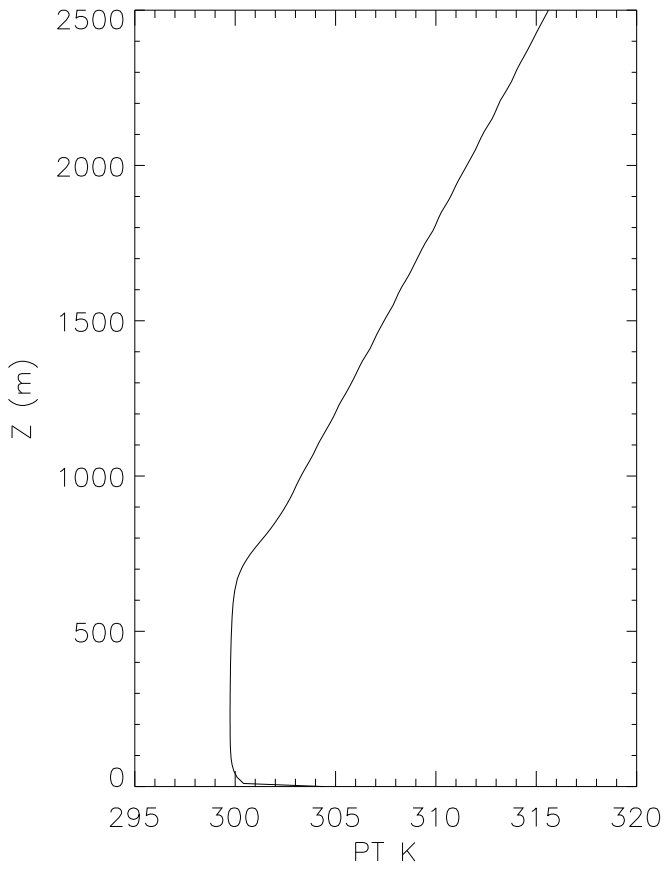
Z (m)
5 6 7 8 9 10 11
V (m/s)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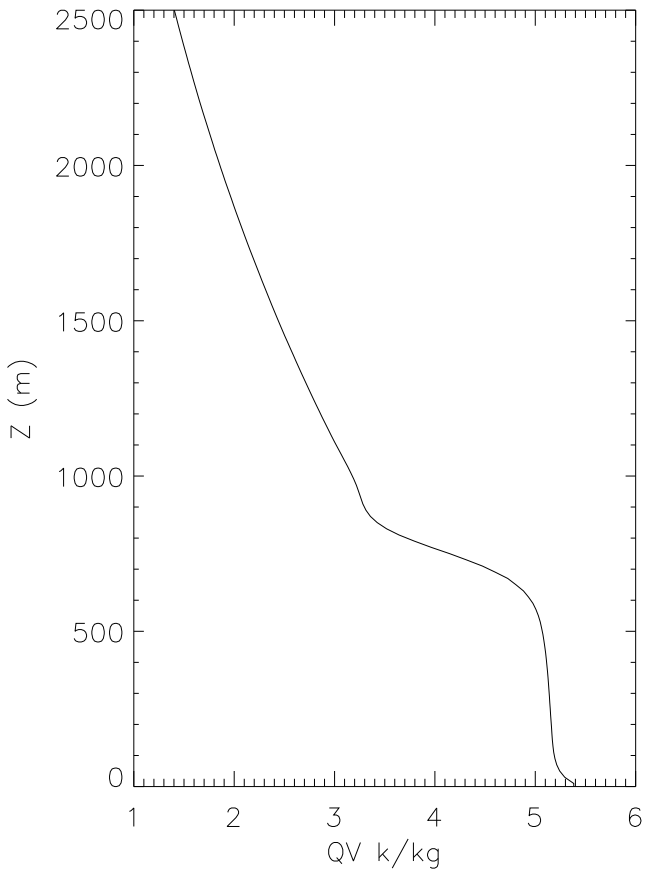
Z (m)
295 300 305 310 315 320
PT K


2500
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1500
1000
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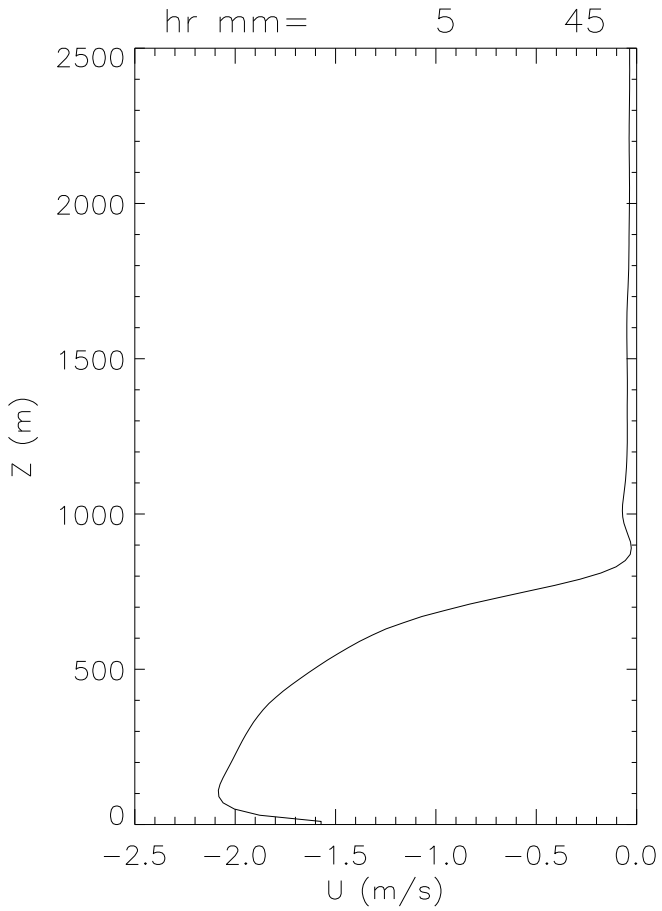
Z (m)
1 2 3 4 5 6
QV k/kg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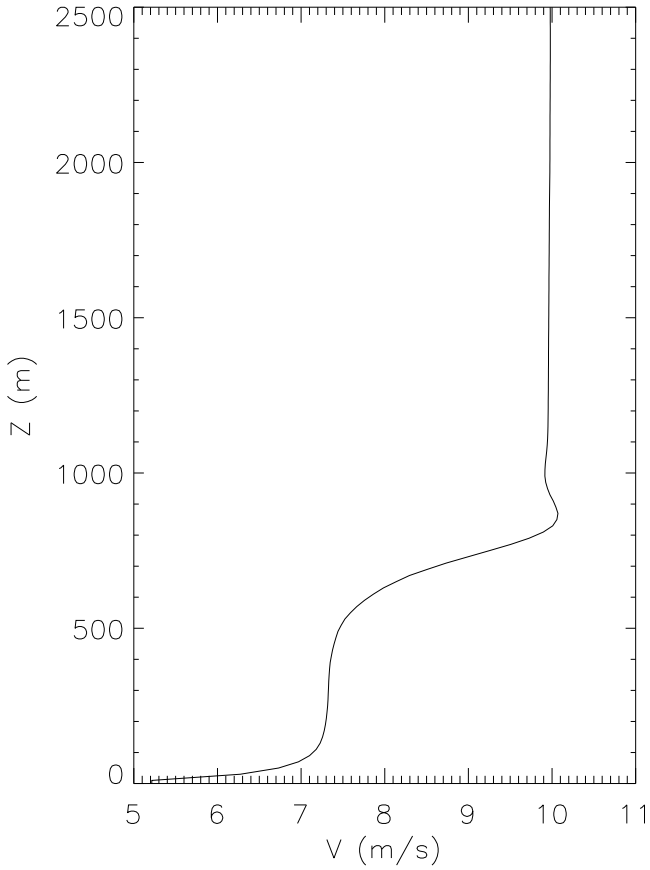
Z (m)
−2.5 −2.0 −1.5 −1.0 −0.5 0.0
U (m/s)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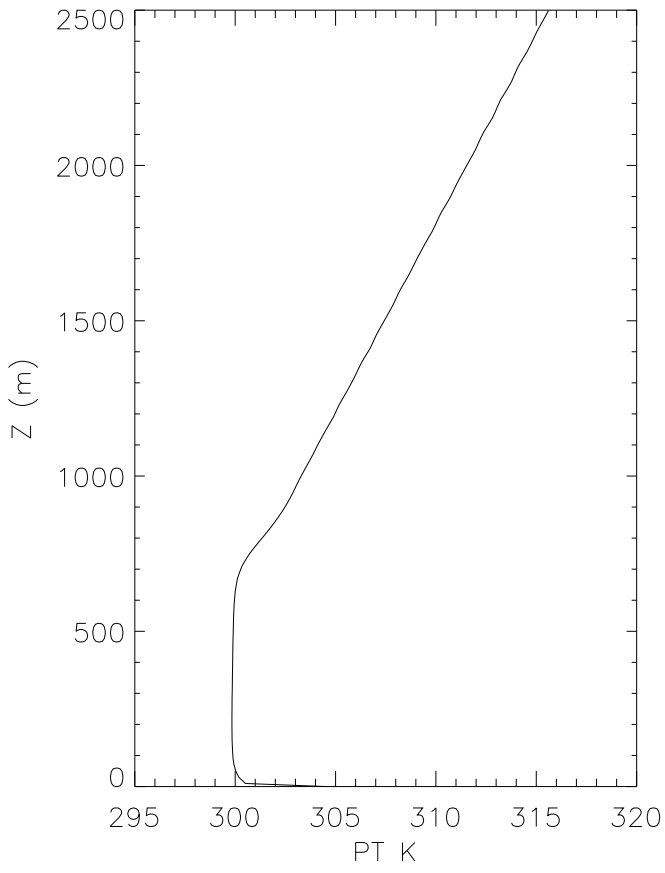
Z (m)
5 6 7 8 9 10 11
V (m/s)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Z (m)
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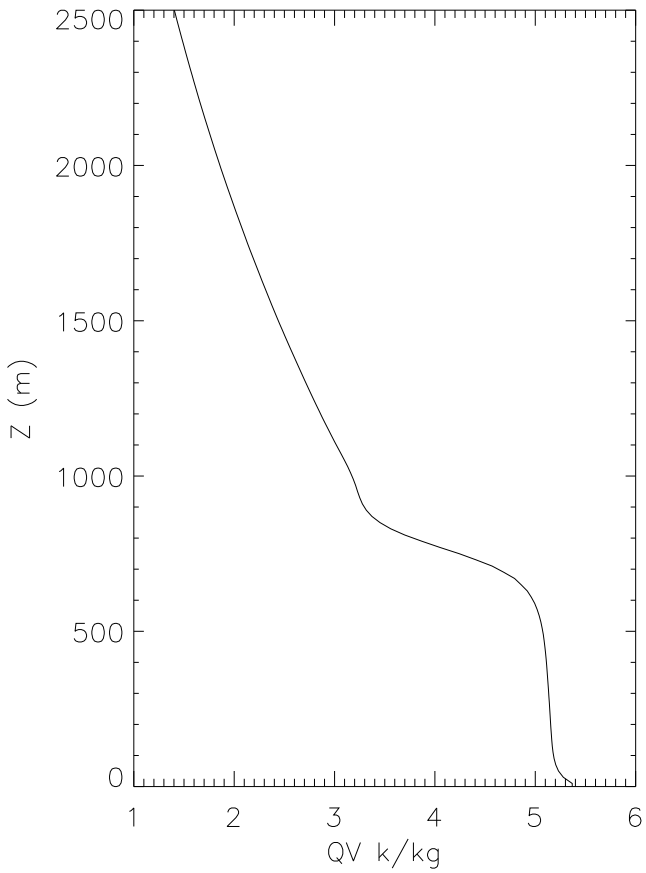
PT K


2500
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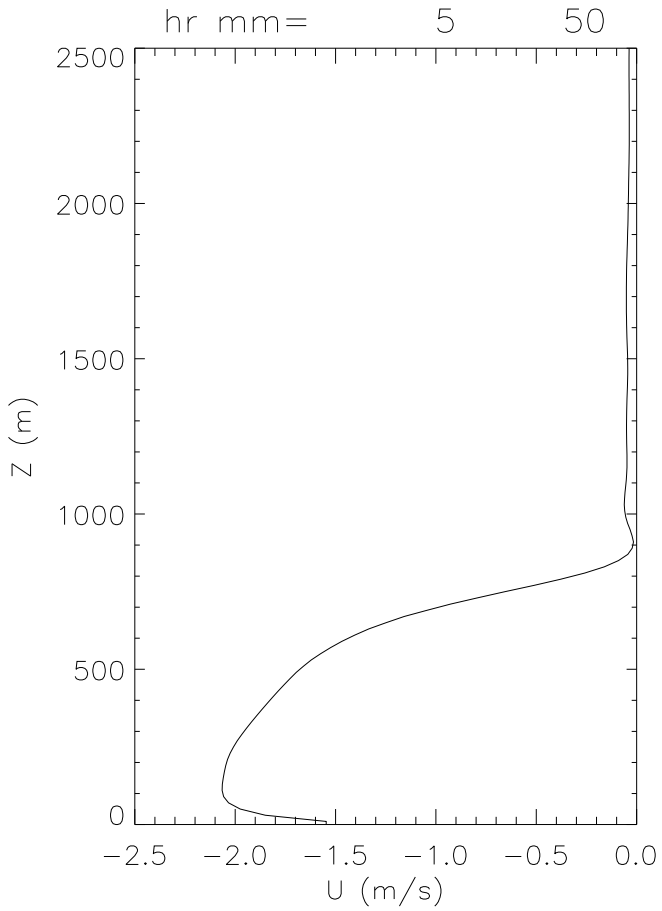
1500
1000
500
0
Z (m)
1 2 3 4 5 6
QV k/kg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500
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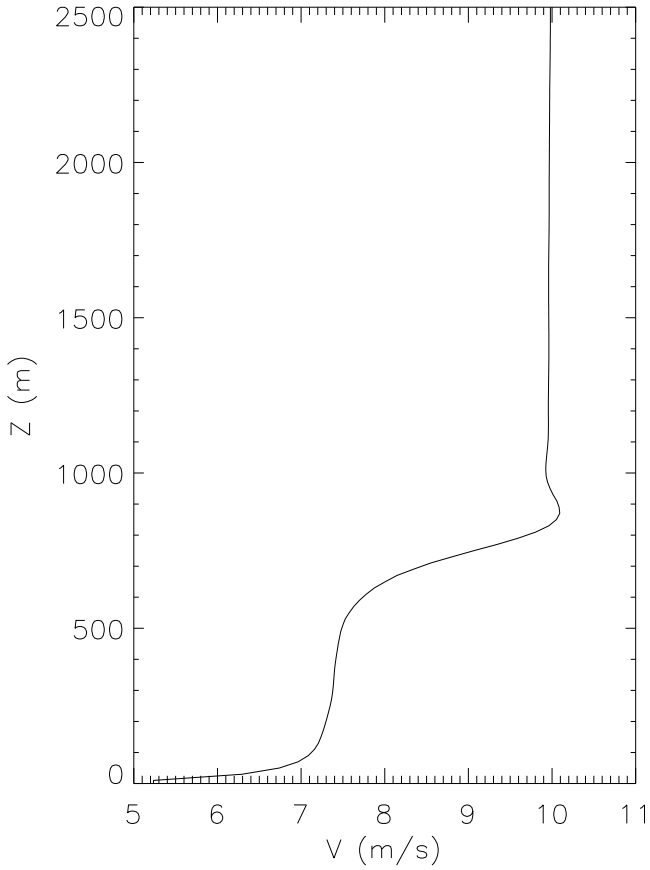
Z (m)
−2.5 −2.0 −1.5 −1.0 −0.5 0.0
U (m/s)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1000
500
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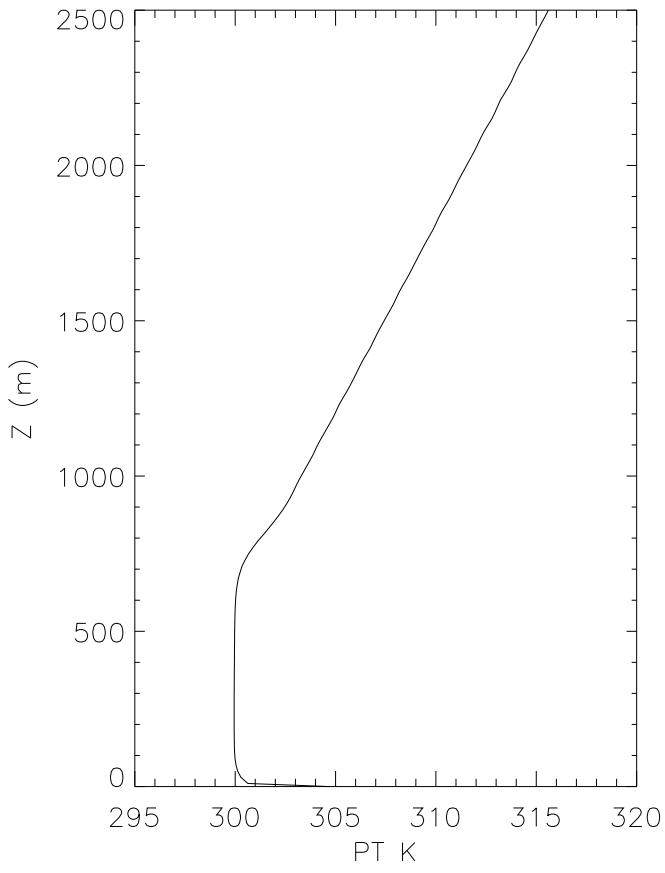
Z (m)
5 6 7 8 9 10 11
V (m/s)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1500
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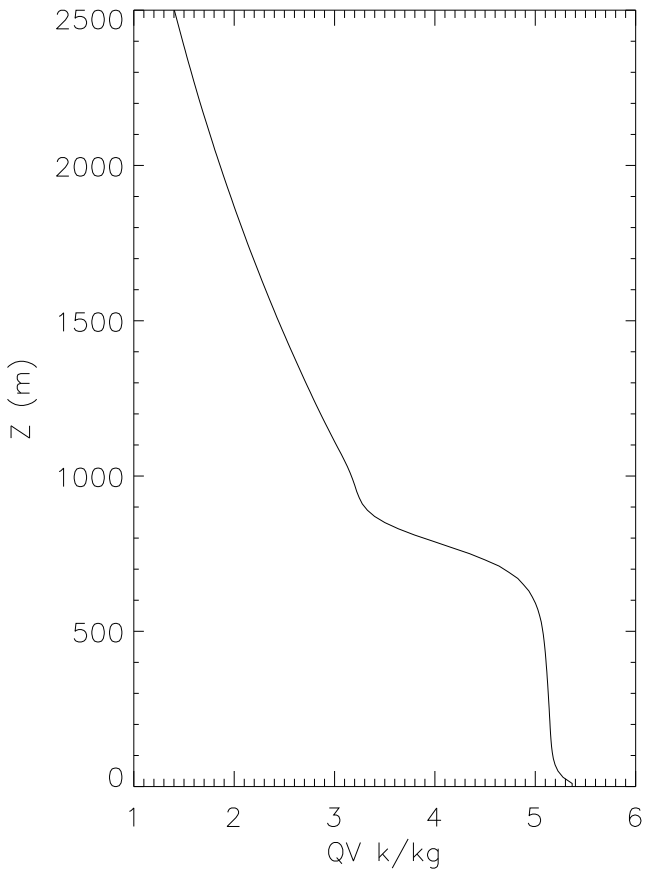
500
0
Z (m)
295 300 305 310 315 320
PT K


2500
2000
1500
1000
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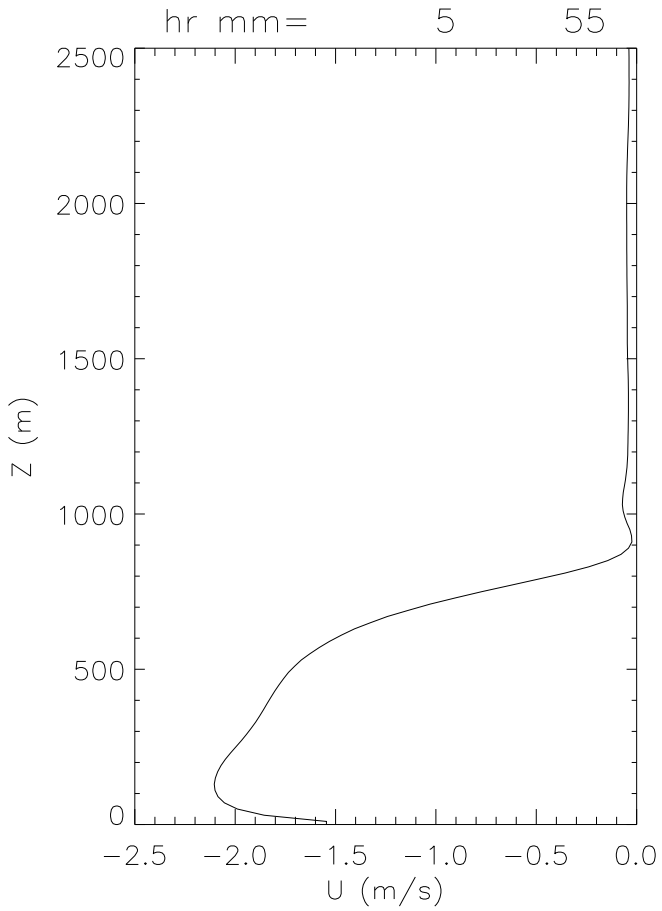
0
Z (m)
1 2 3 4 5 6
QV k/kg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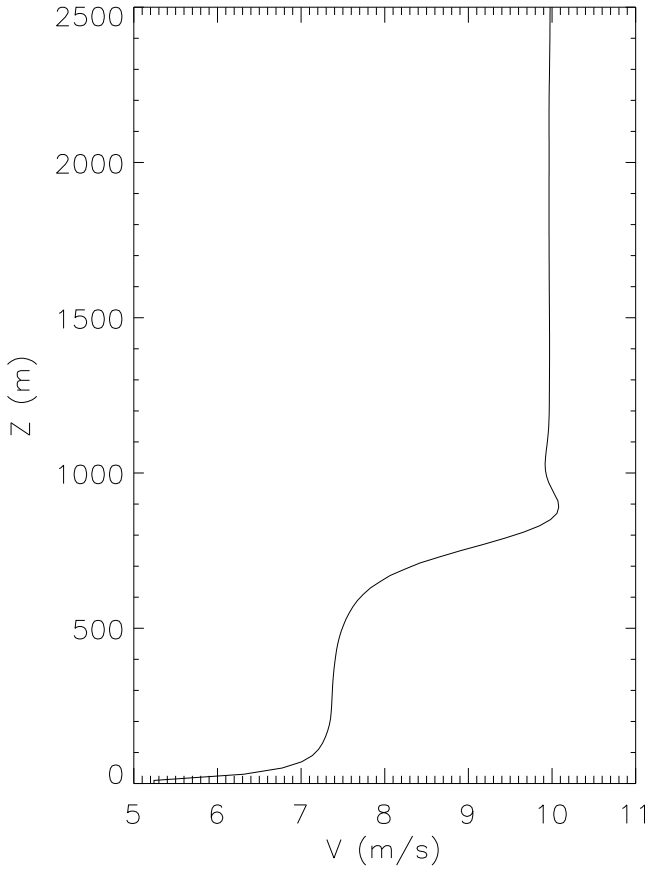
2000
1500
1000
500
0
Z (m)
−2.5 −2.0 −1.5 −1.0 −0.5 0.0
U (m/s)


2500
2000
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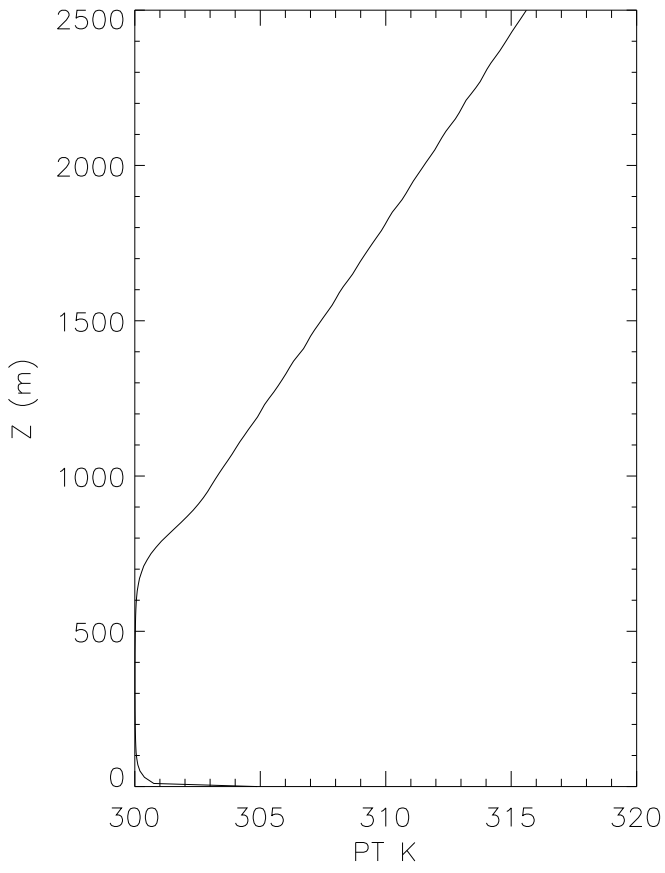
1000
500
0
Z (m)
5 6 7 8 9 10 11
V (m/s)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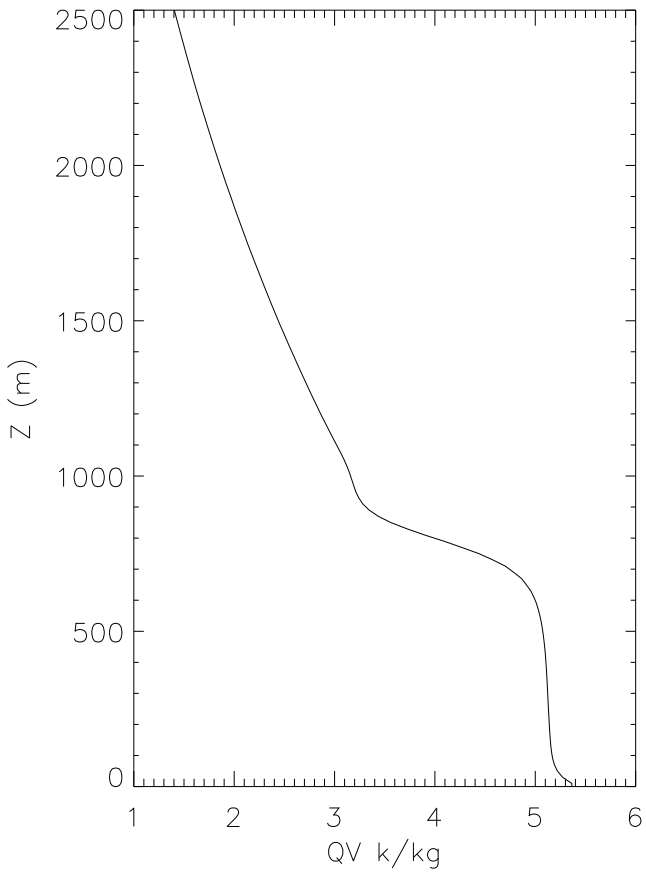
0
Z (m)
300 305 310 315 320
PT K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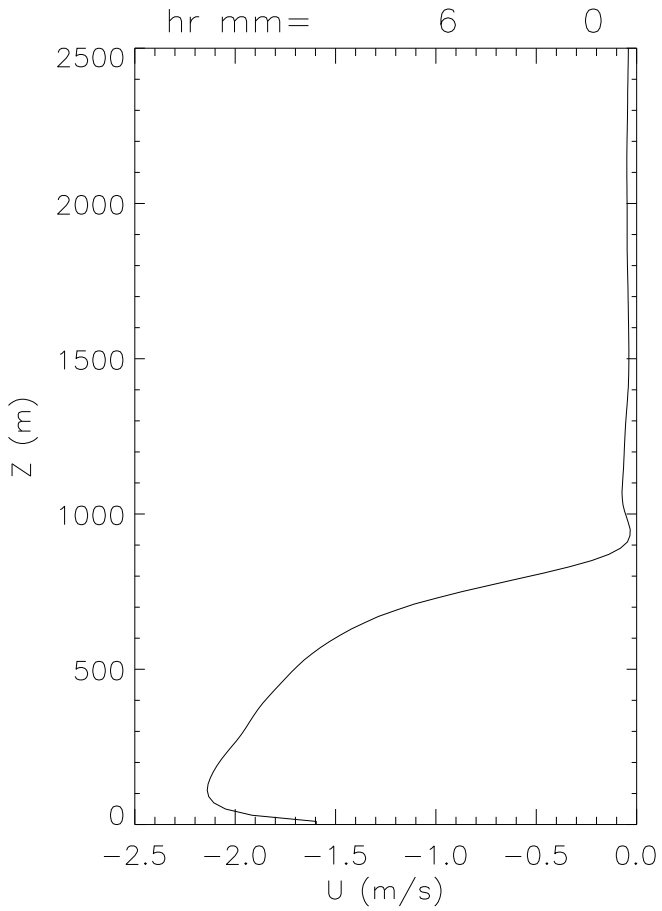
Z (m)
1 2 3 4 5 6
QV k/kg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Z (m)
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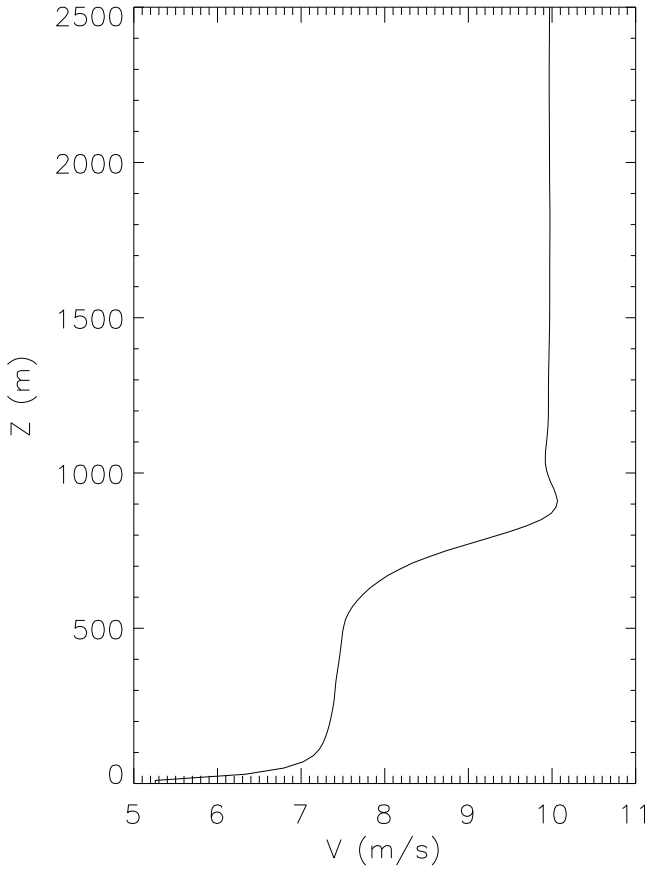
U (m/s)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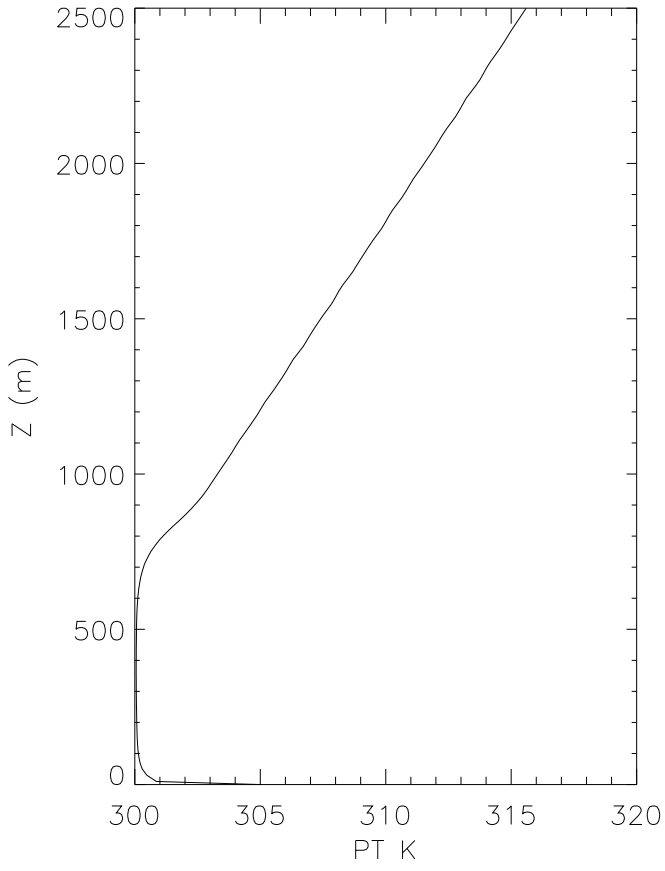
V (m/s)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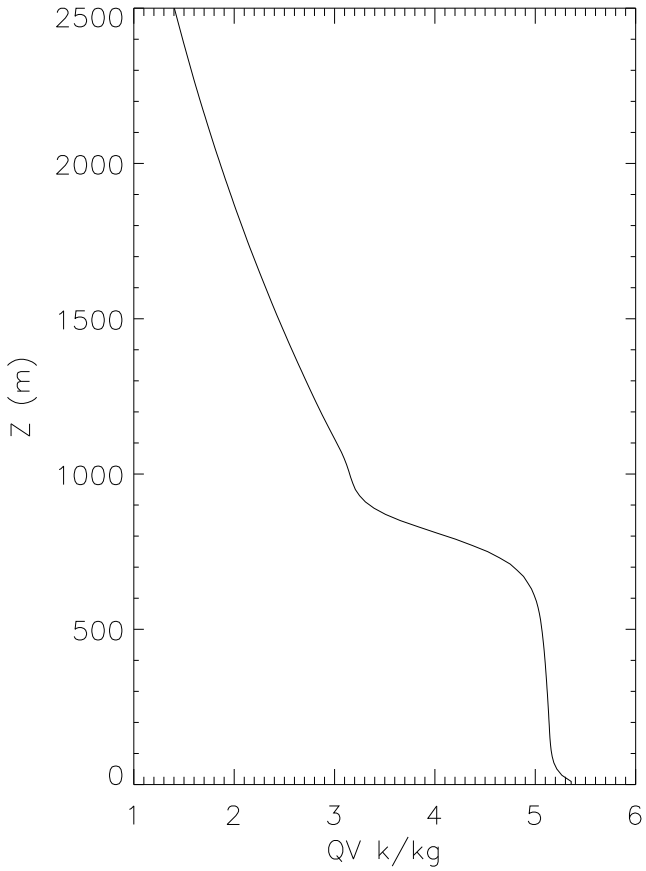
PT K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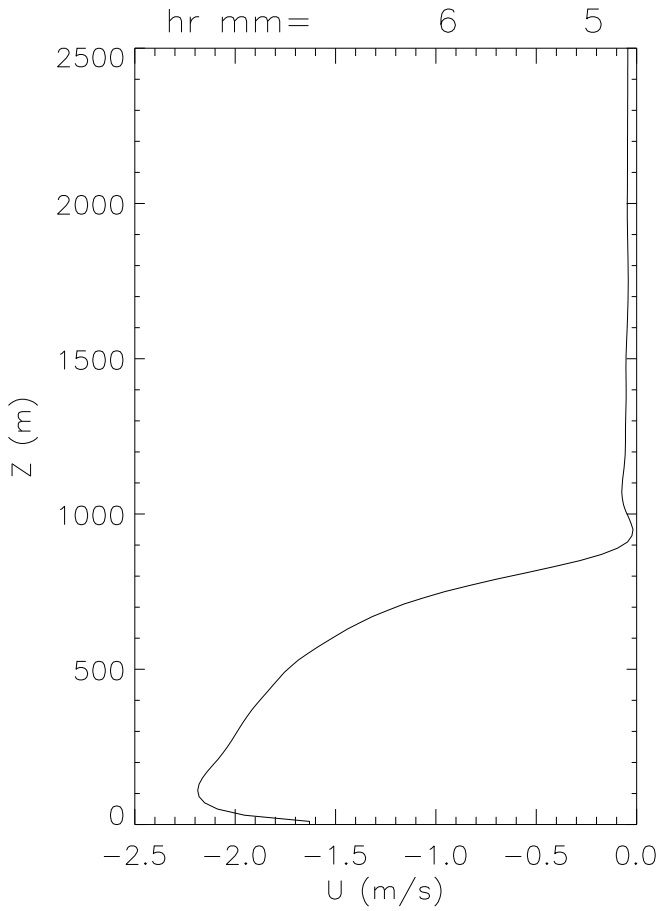
Z (m)
1 2 3 4 5 6
QV k/kg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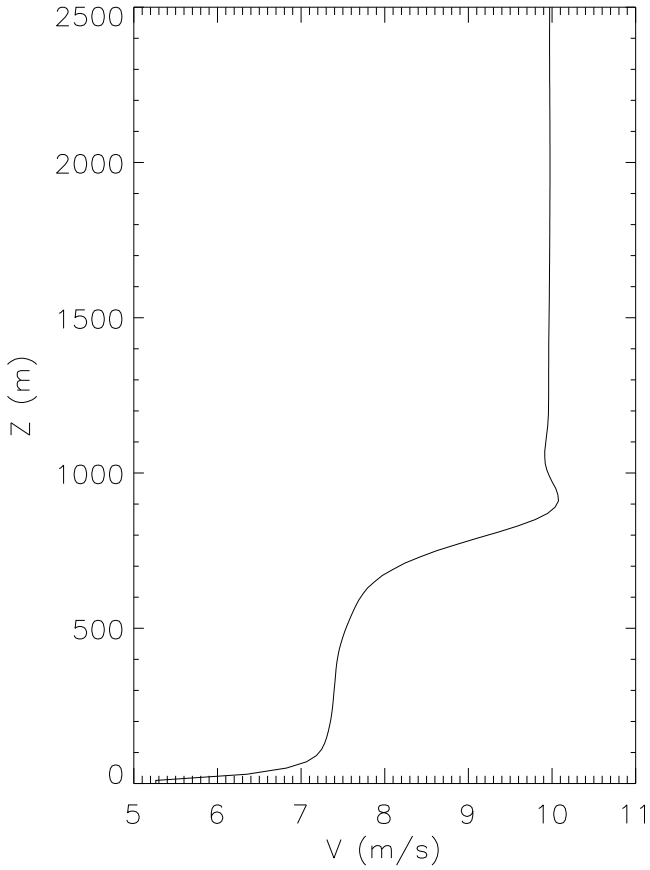
U (m/s)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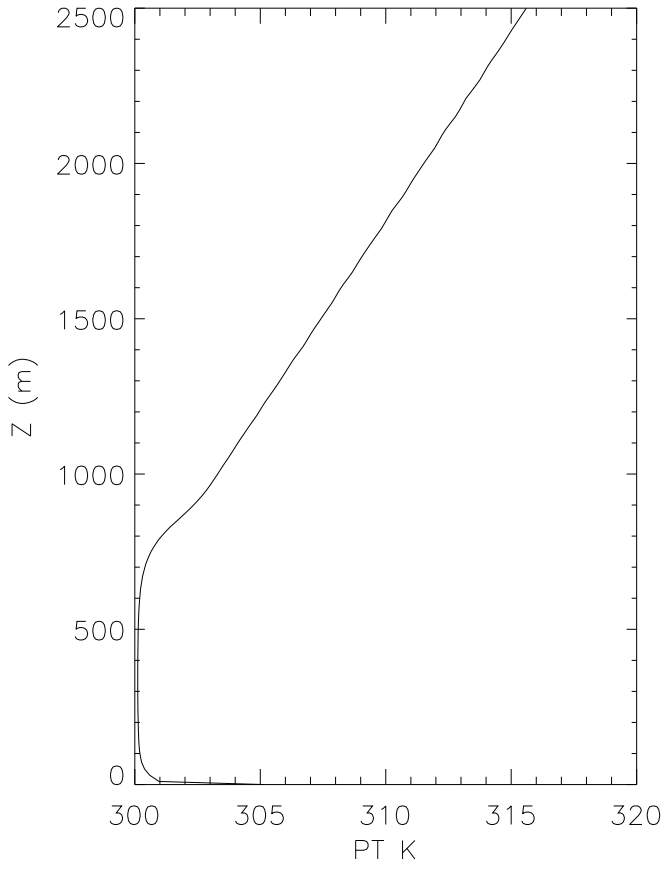
Z (m)
5 6 7 8 9 10 11
V (m/s)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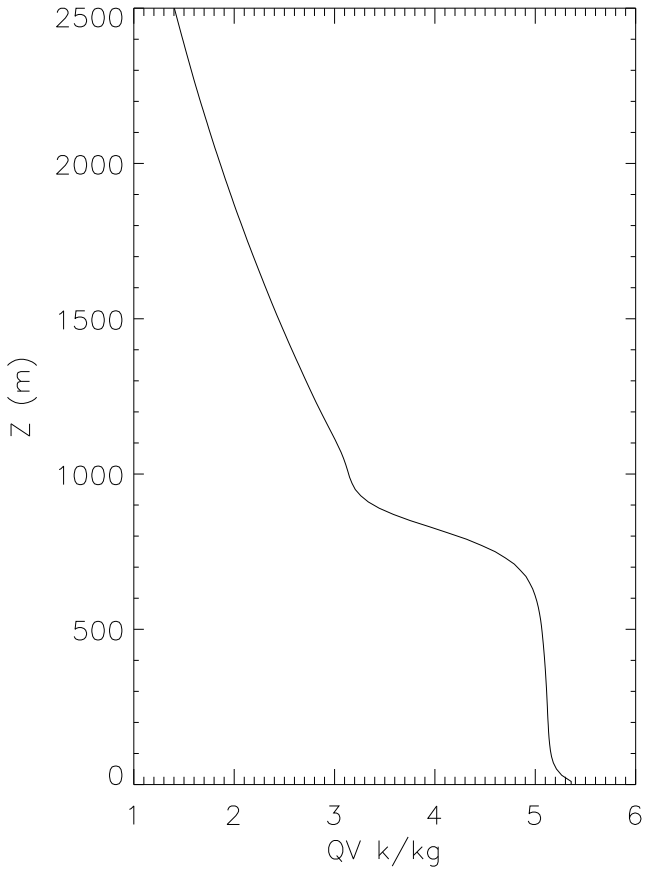
Z (m)
300 305 310 315 320
PT K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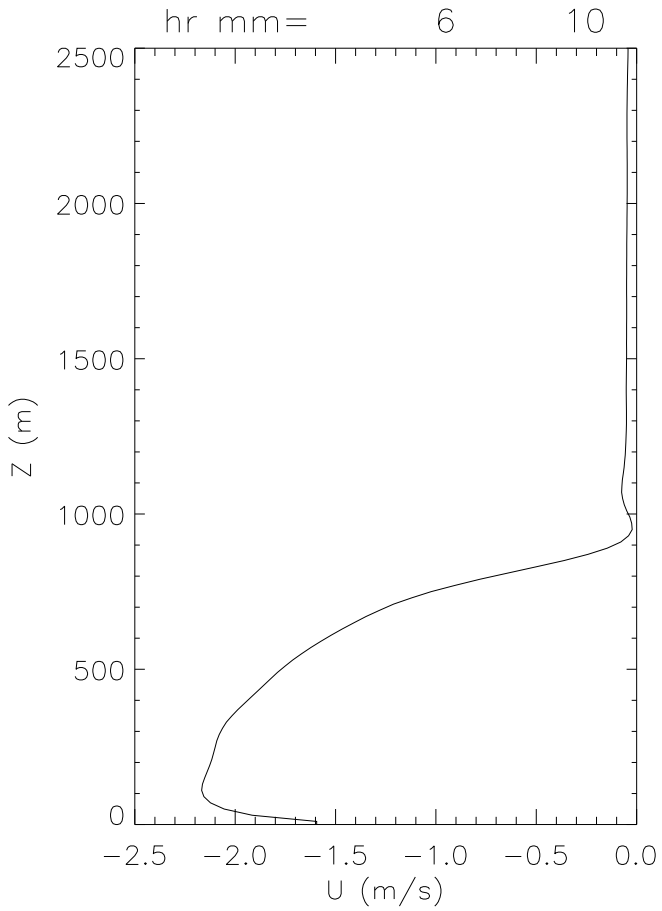
Z (m)
1 2 3 4 5 6
QV k/kg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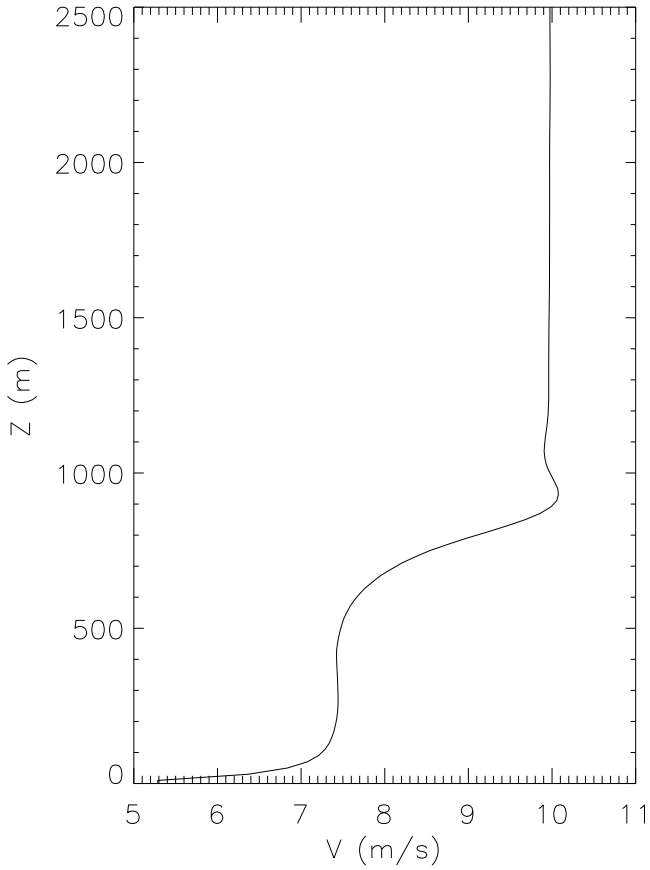
U (m/s)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1000
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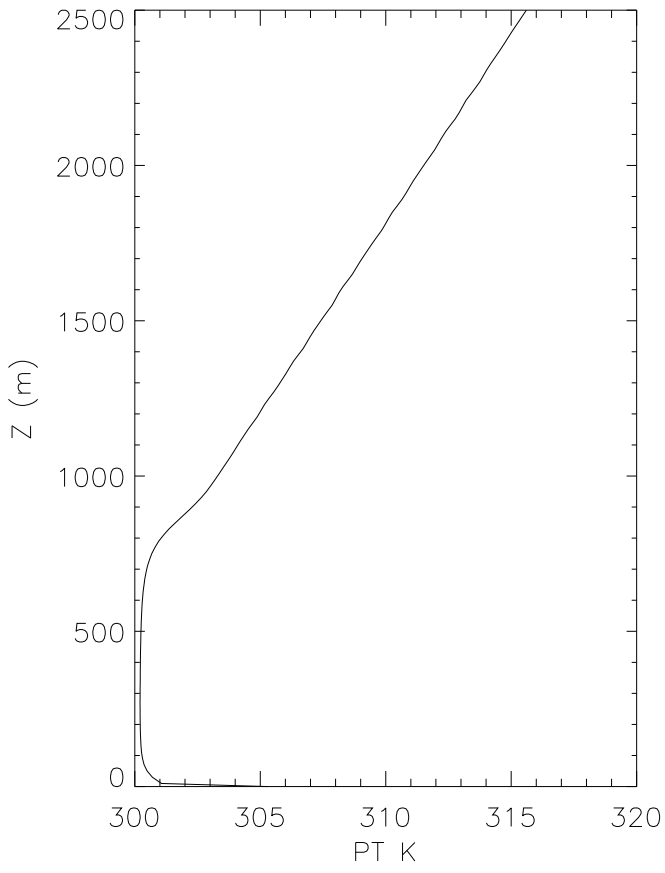
Z (m)
5 6 7 8 9 10 11
V (m/s)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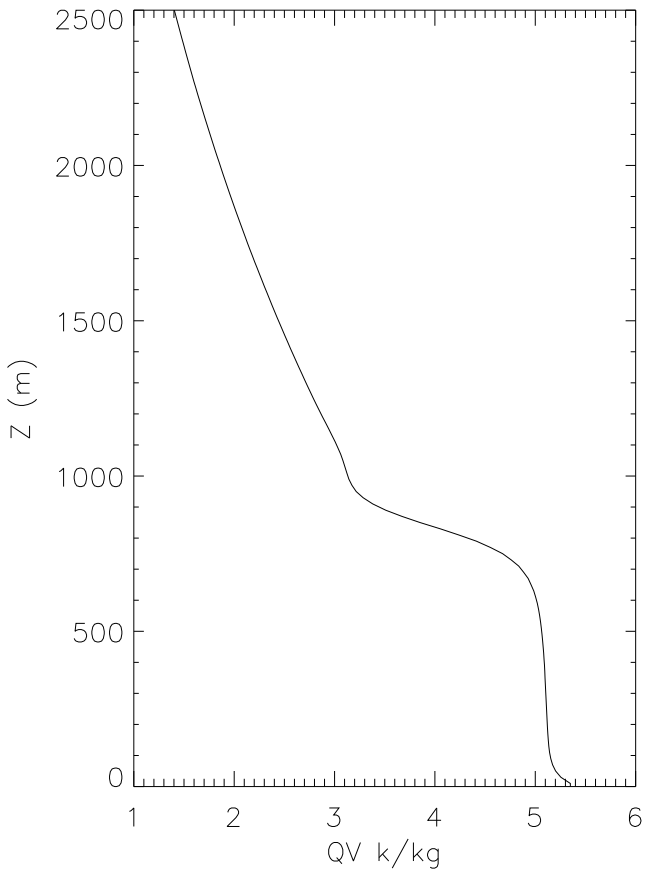
Z (m)
300 305 310 315 320
PT K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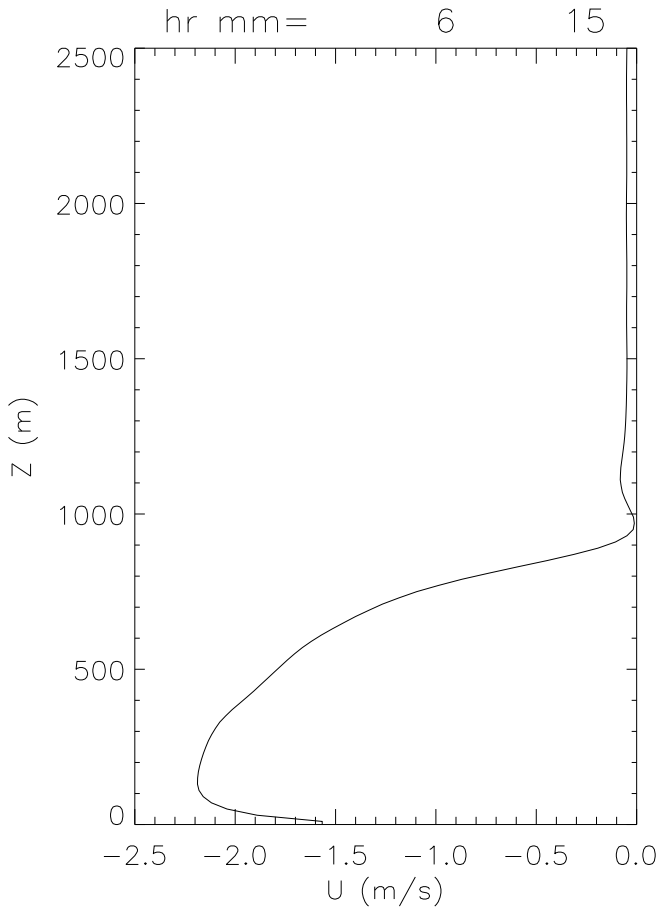
0
Z (m)
1 2 3 4 5 6
QV k/kg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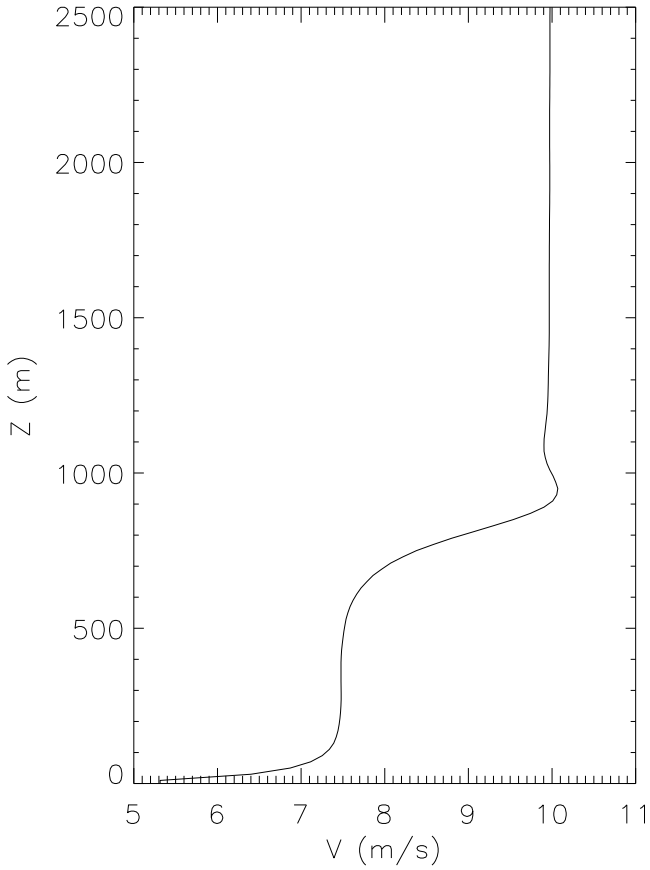
U (m/s)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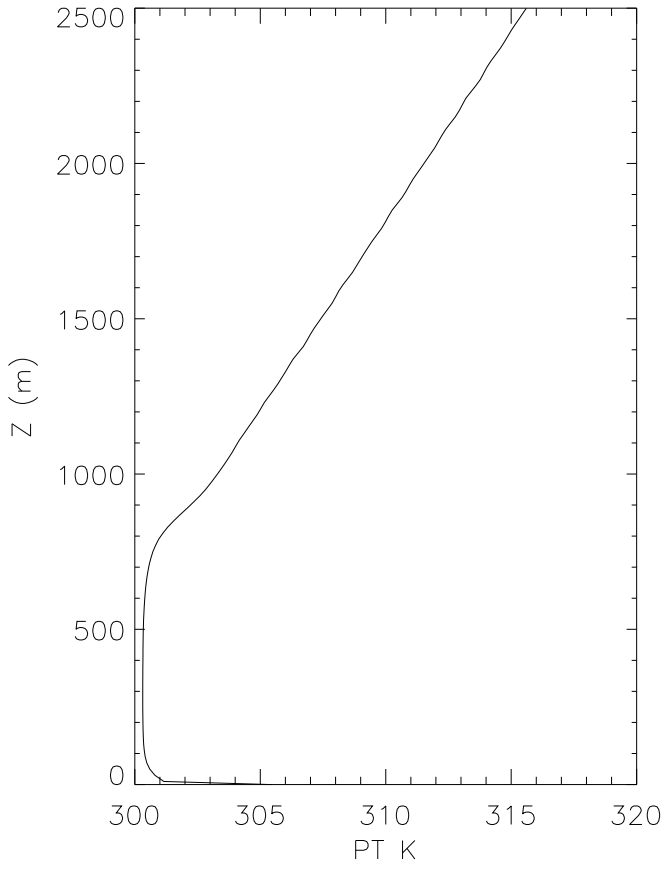
V (m/s)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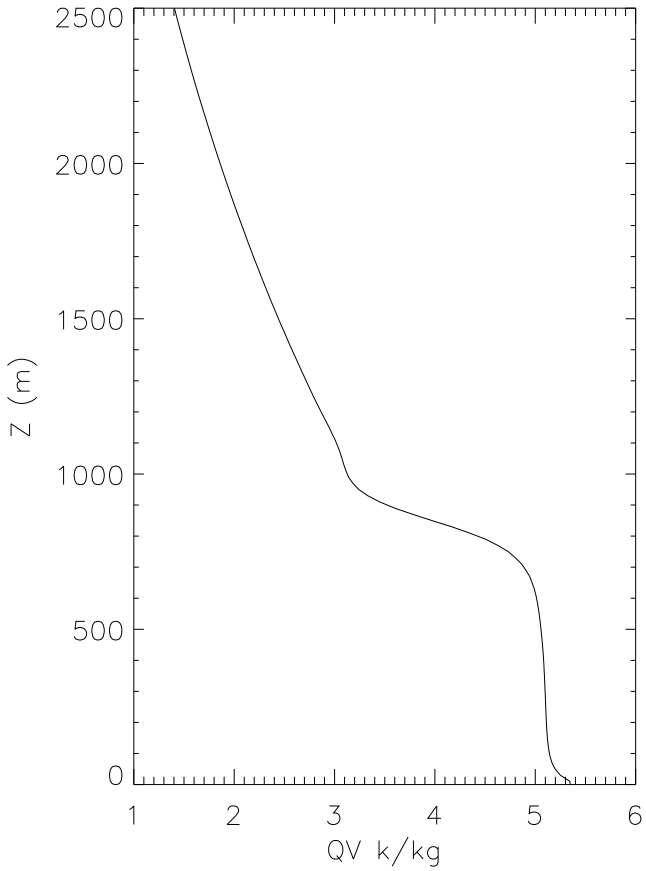
Z (m)
300 305 310 315 320
PT K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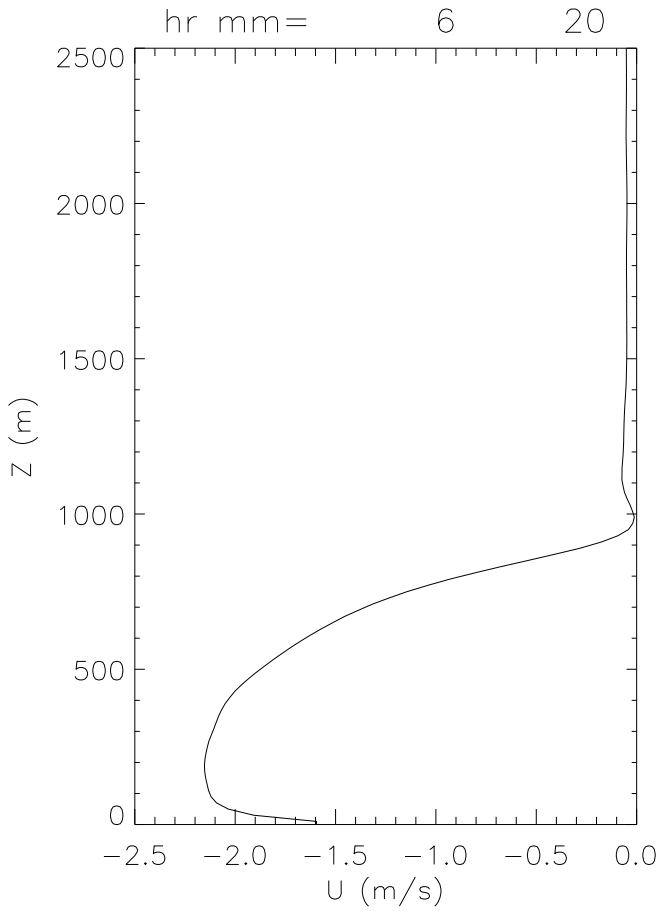
2000
1500
1000
500
0
Z (m)
1 2 3 4 5 6
QV k/kg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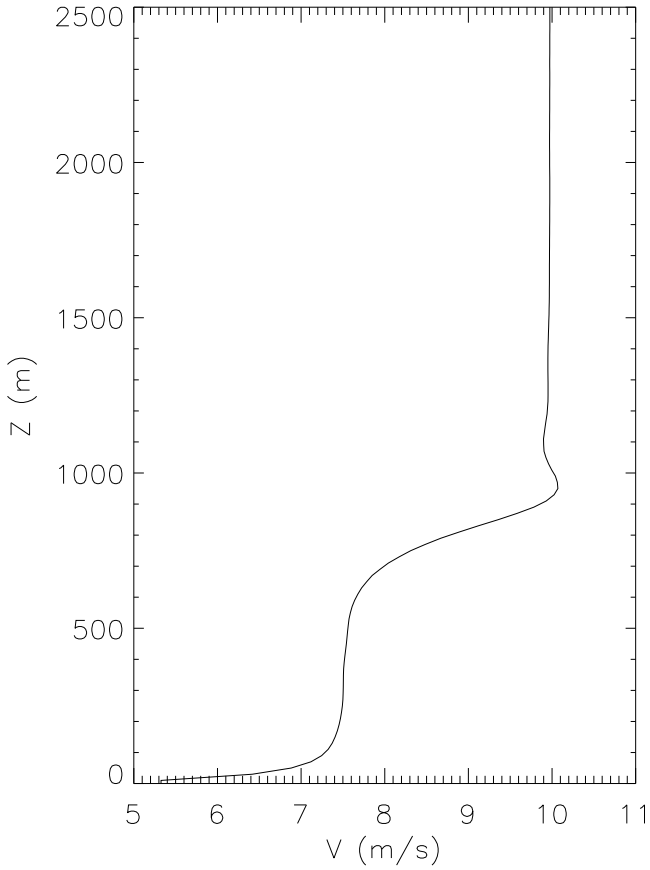
U (m/s)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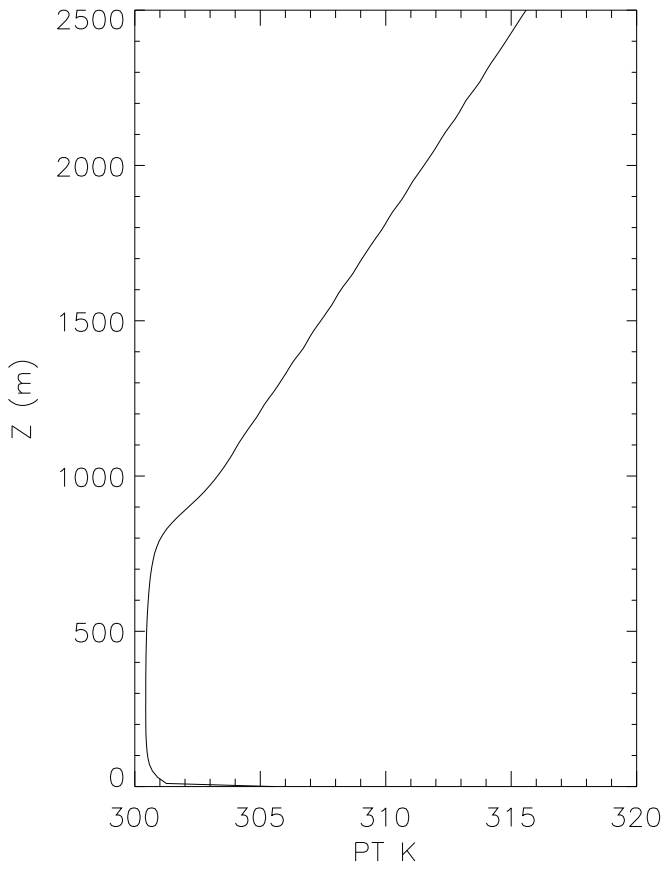
V (m/s)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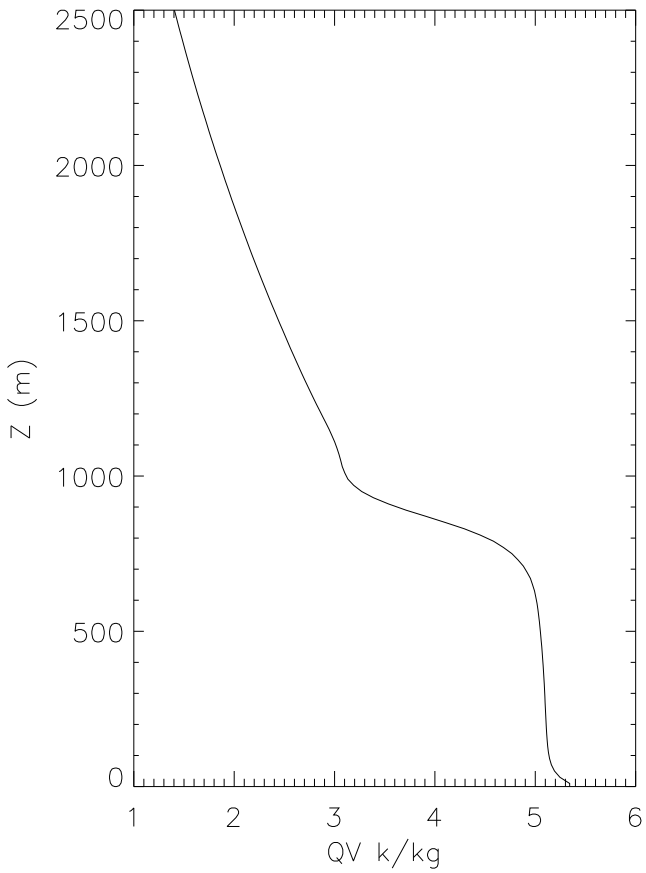
Z (m)
300 305 310 315 320
PT K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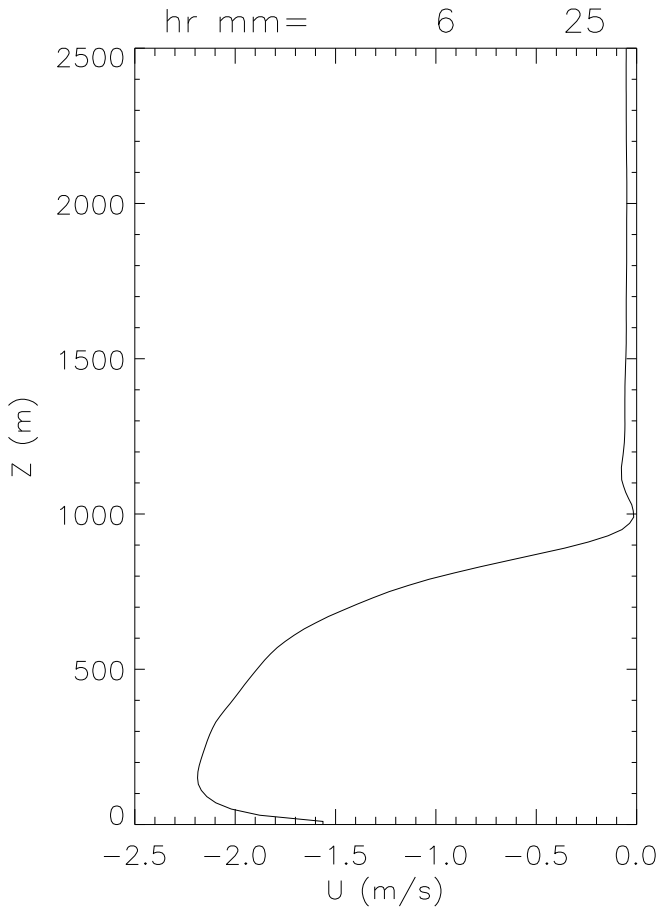
Z (m)
1 2 3 4 5 6
QV k/kg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Z (m)
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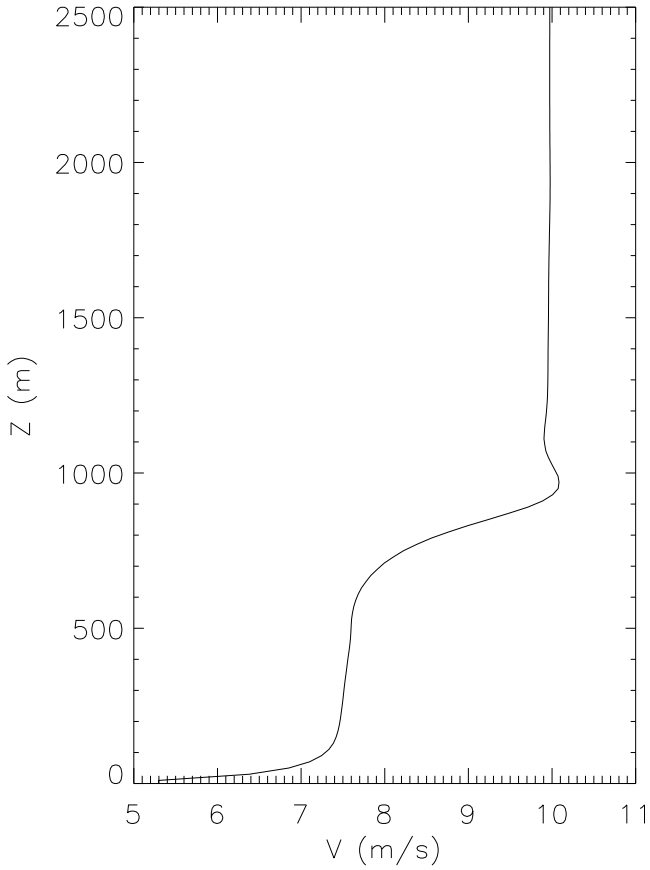
U (m/s)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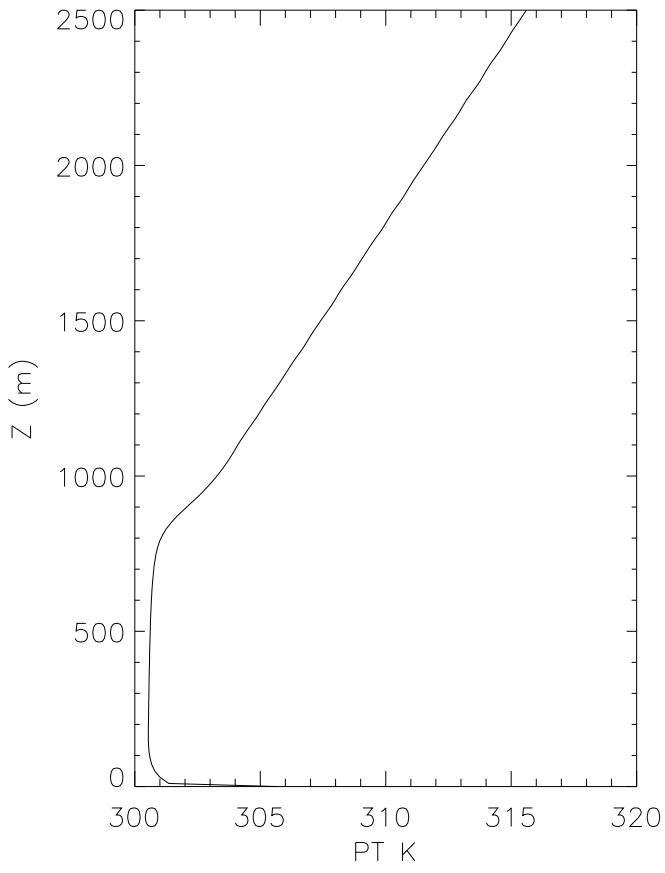
V (m/s)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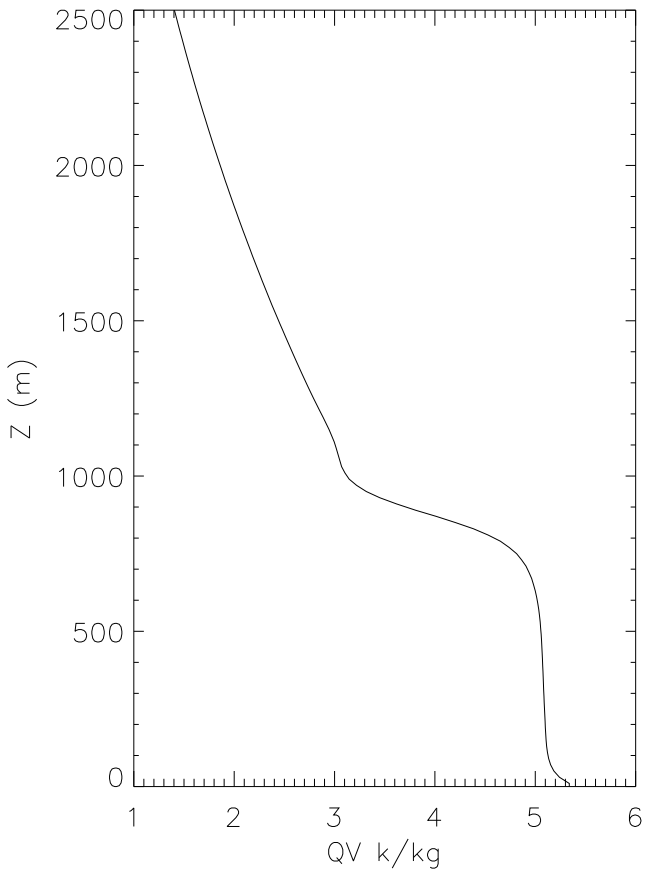
Z (m)
300 305 310 315 320
PT K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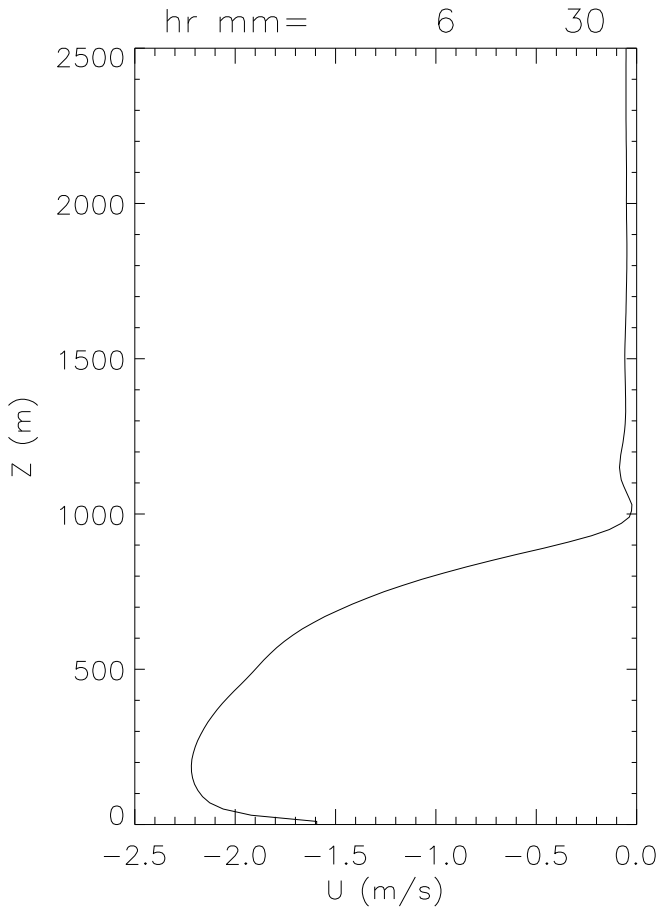
Z (m)
1 2 3 4 5 6
QV k/kg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Z (m)
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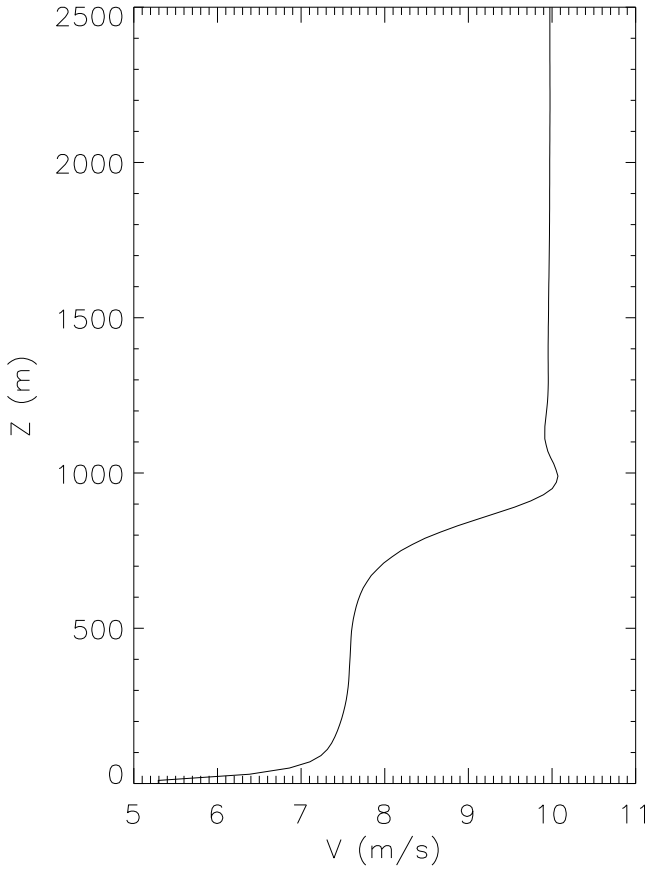
U (m/s)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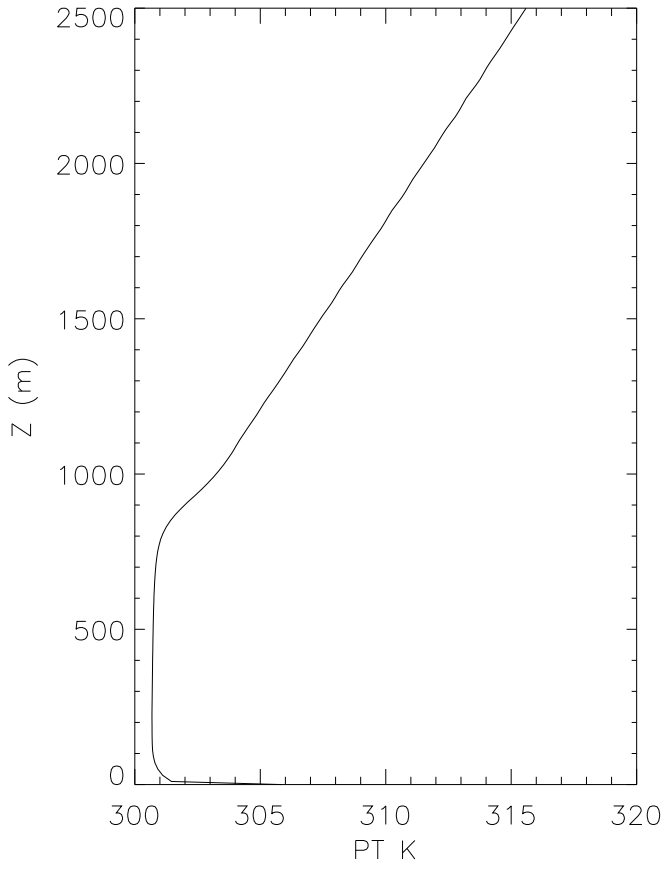
5 6 7 8 9 10 11
V (m/s)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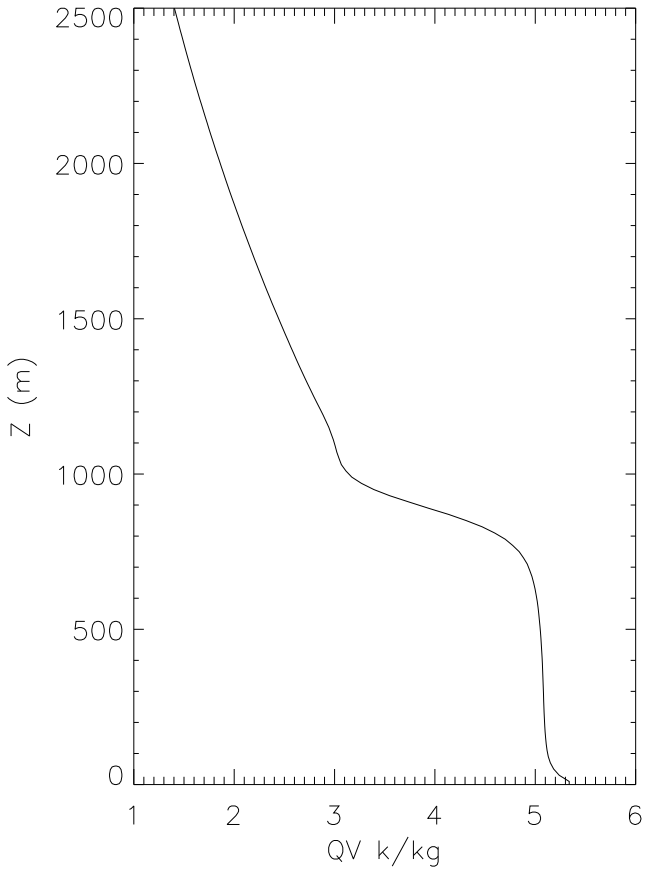
Z (m)
300 305 310 315 320
PT K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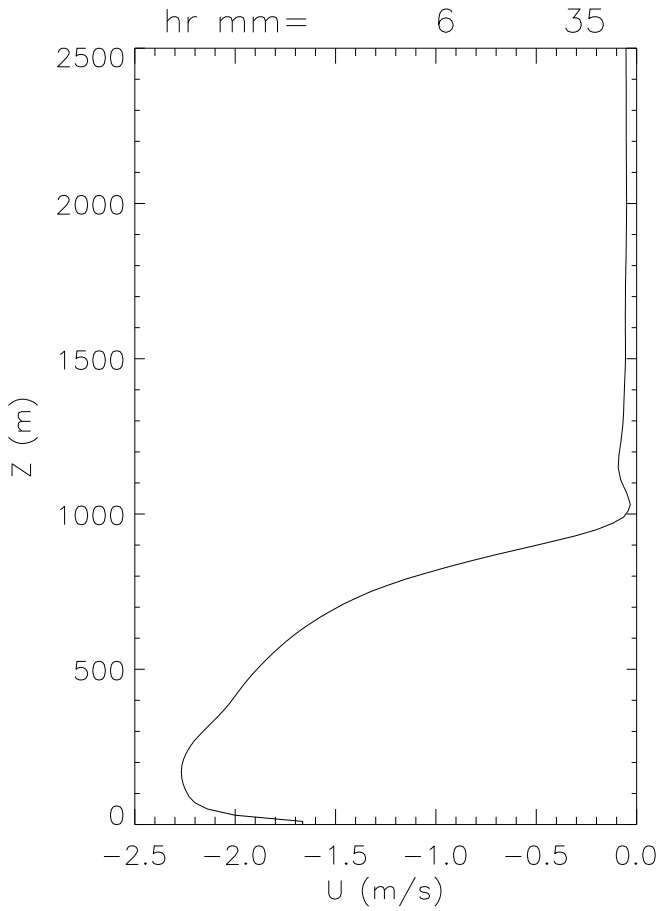
1 2 3 4 5 6
QV k/kg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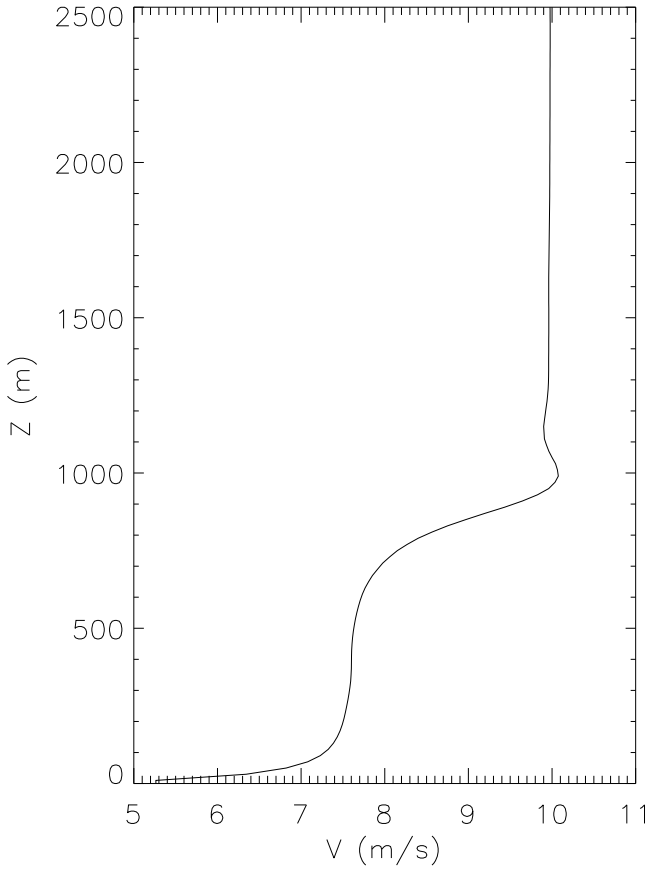
U (m/s)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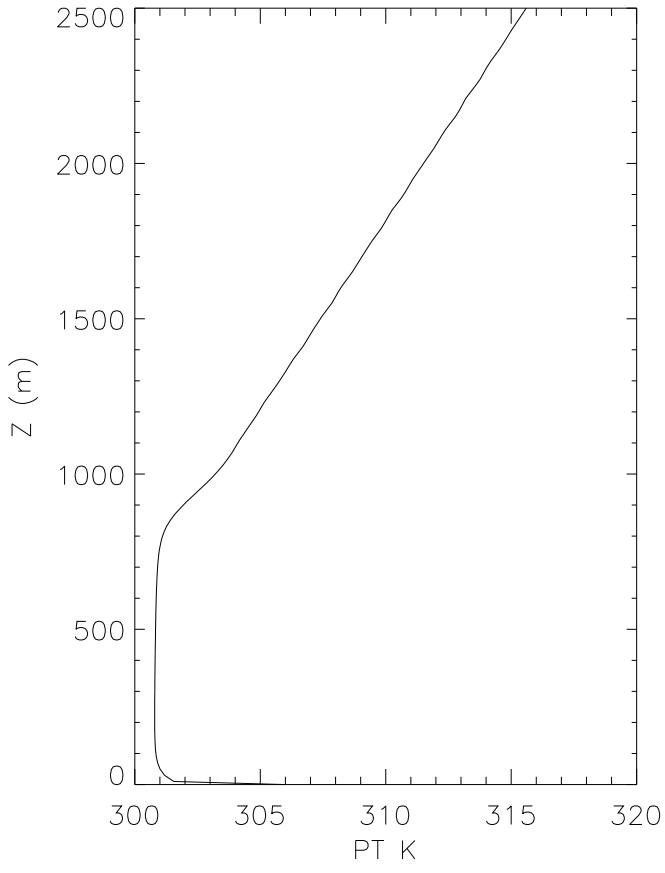
Z (m)
5 6 7 8 9 10 11
V (m/s)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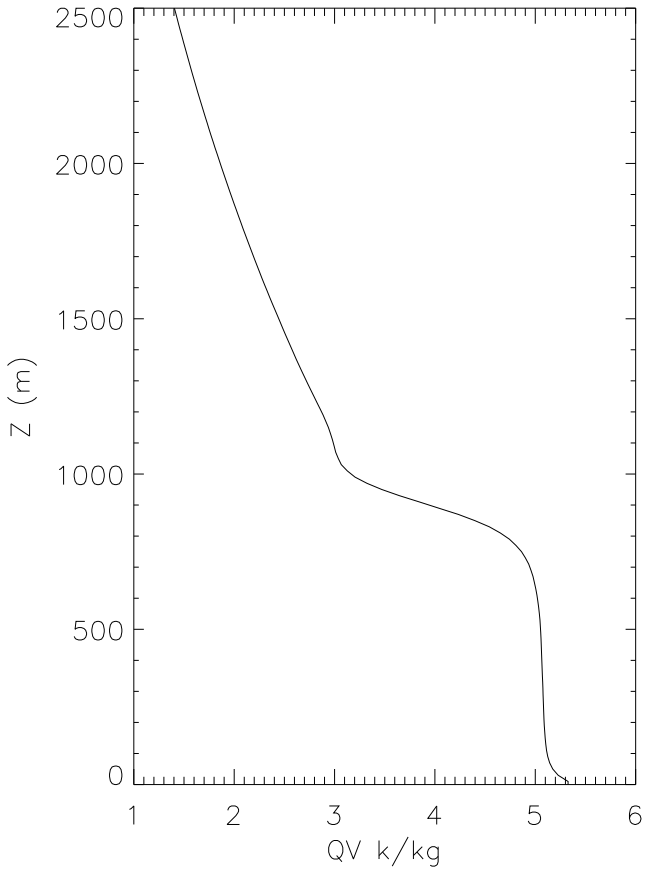
PT K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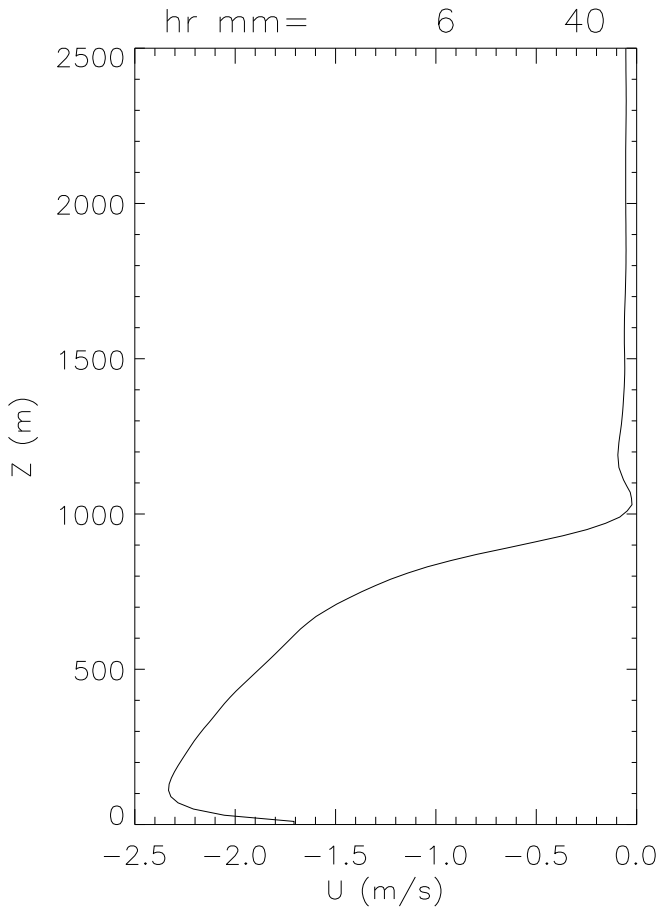
Z (m)
1 2 3 4 5 6
QV k/kg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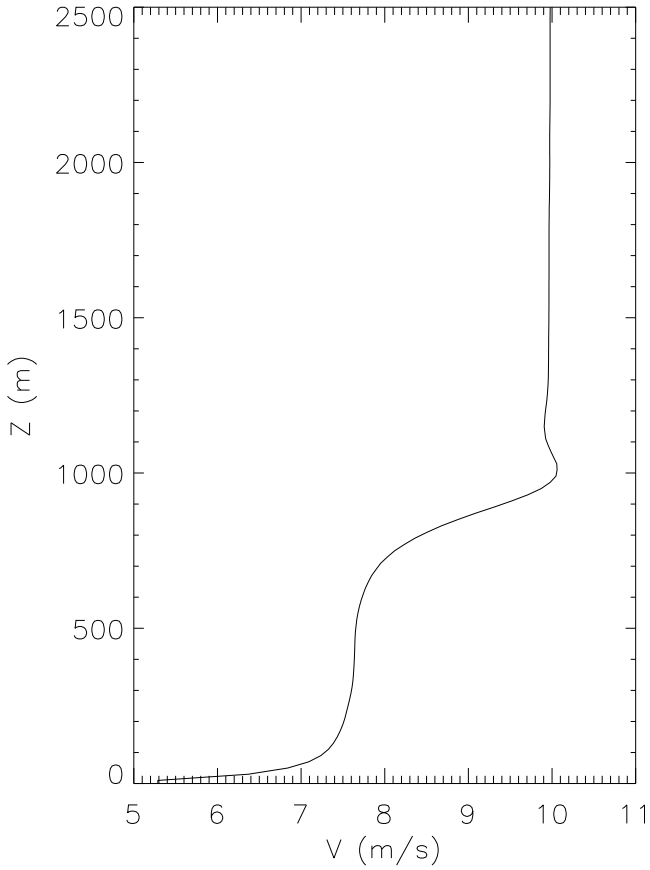
U (m/s)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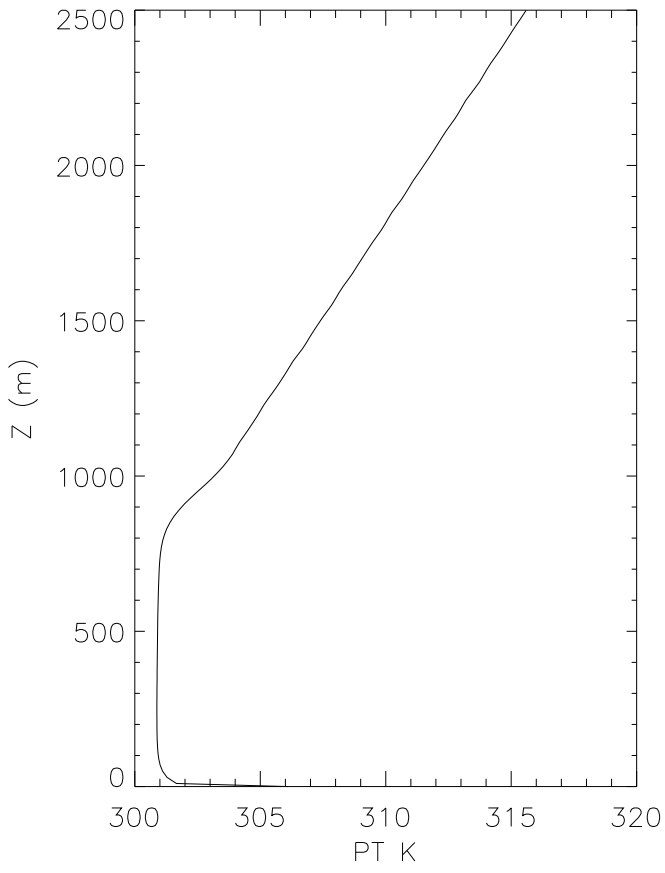
V (m/s)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Z (m)
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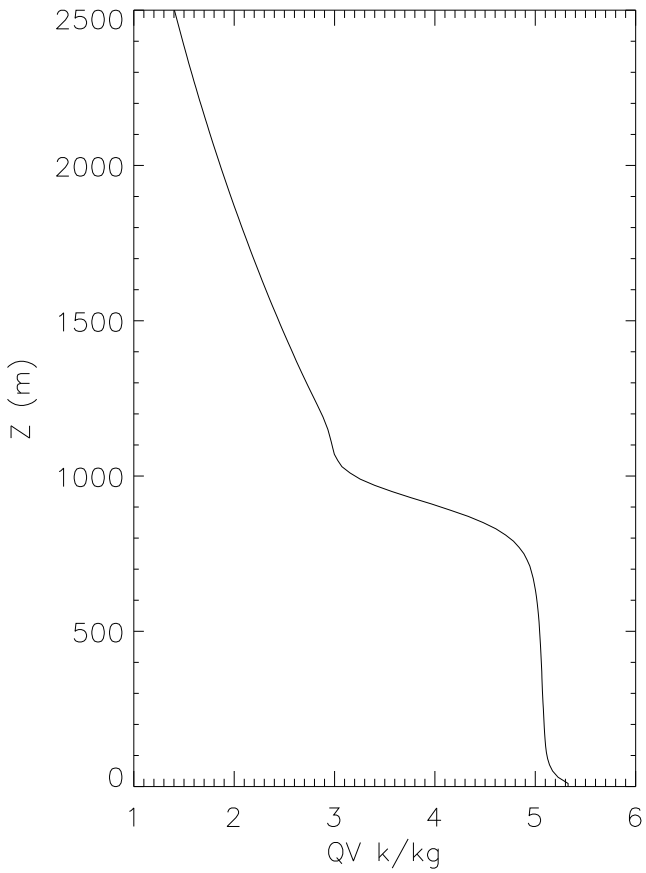
PT K


2500
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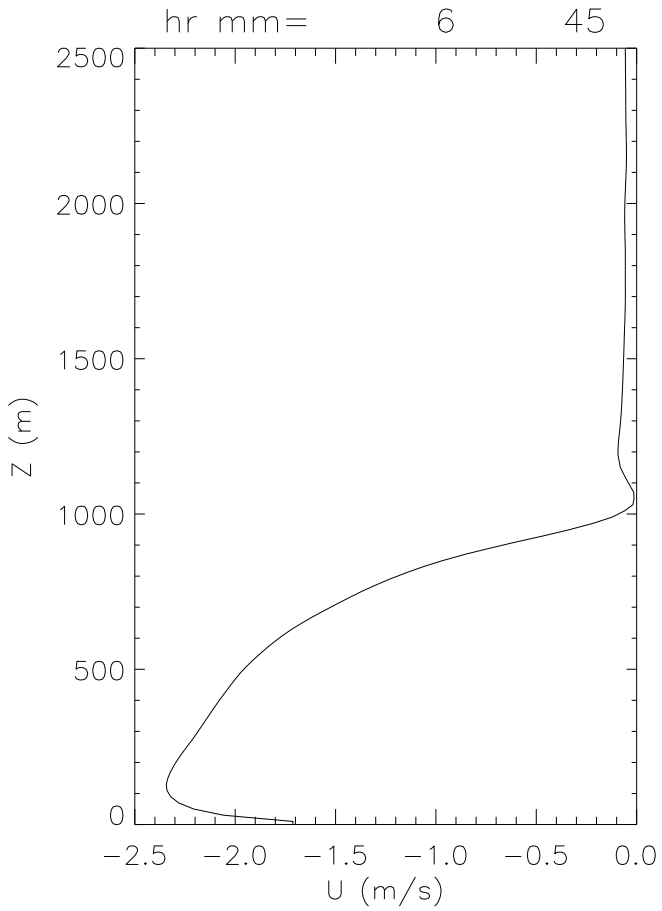
Z (m)
1 2 3 4 5 6
QV k/kg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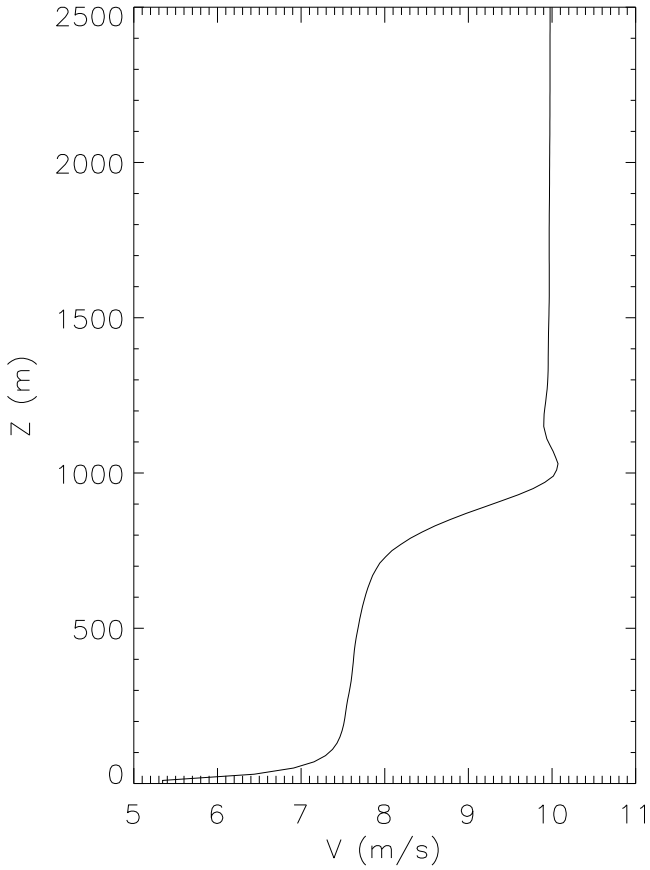
U (m/s)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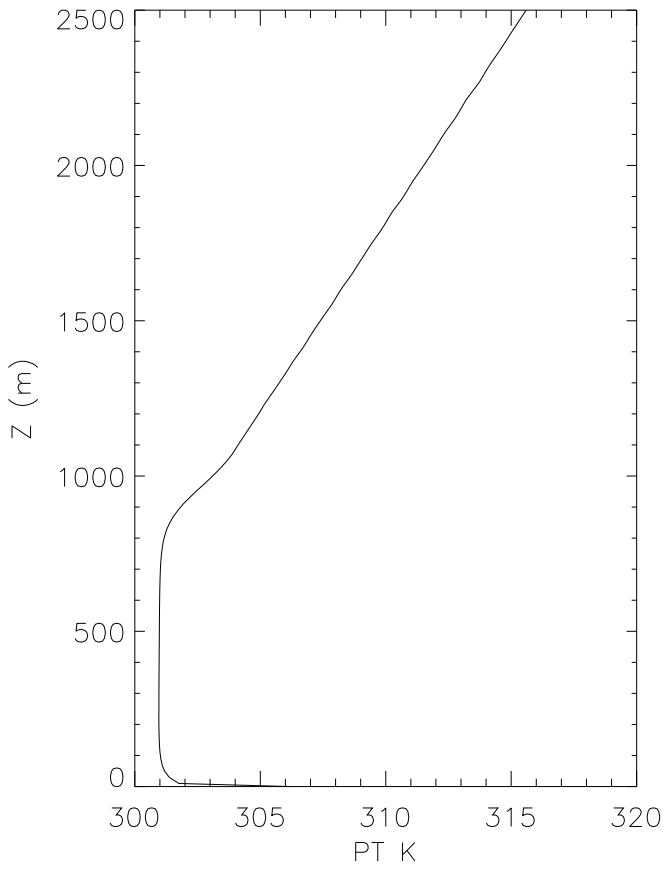
V (m/s)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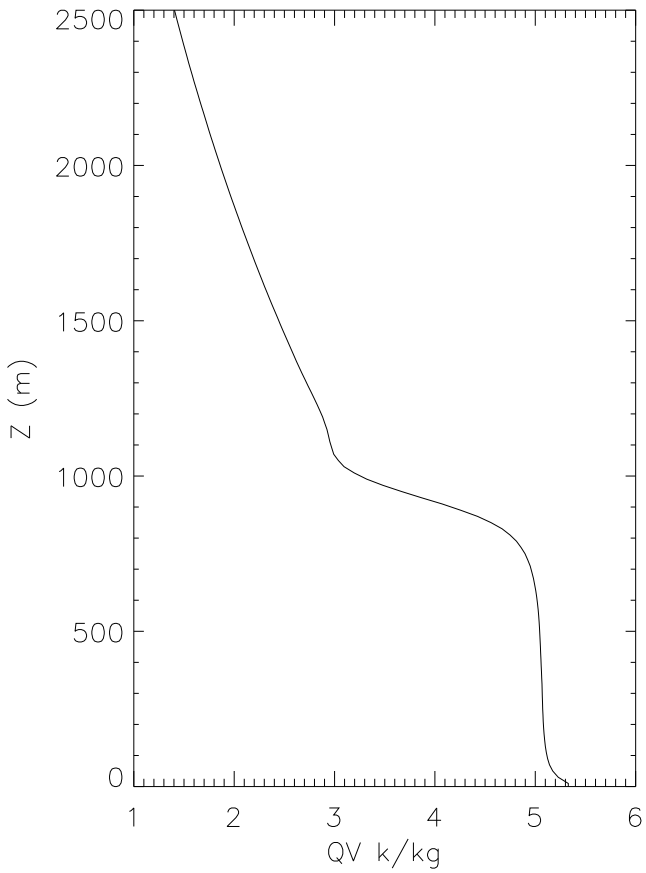
Z (m)
300 305 310 315 320
PT K


2500
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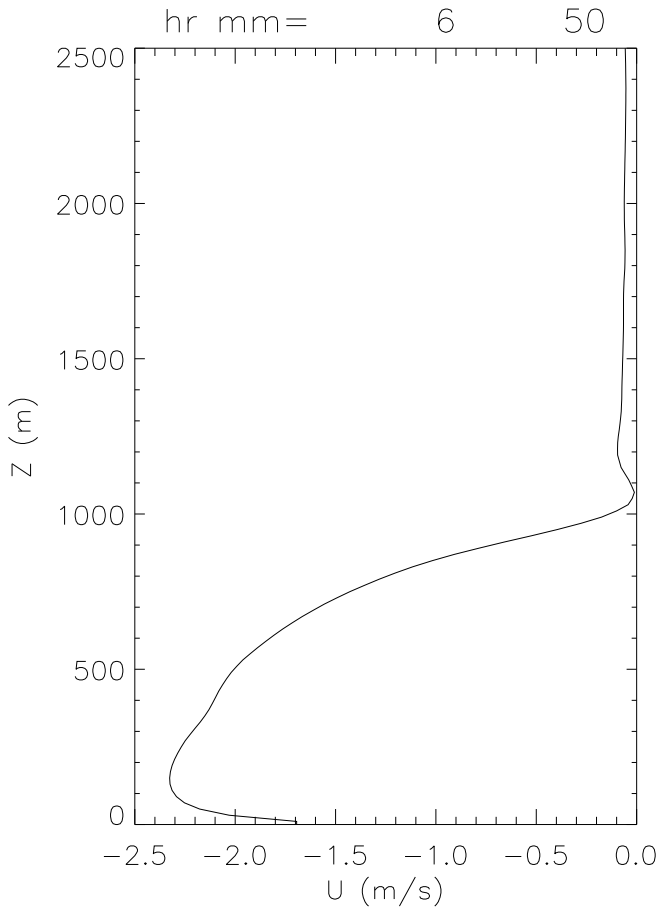
1500
1000
500
0
Z (m)
1 2 3 4 5 6
QV k/kg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Z (m)
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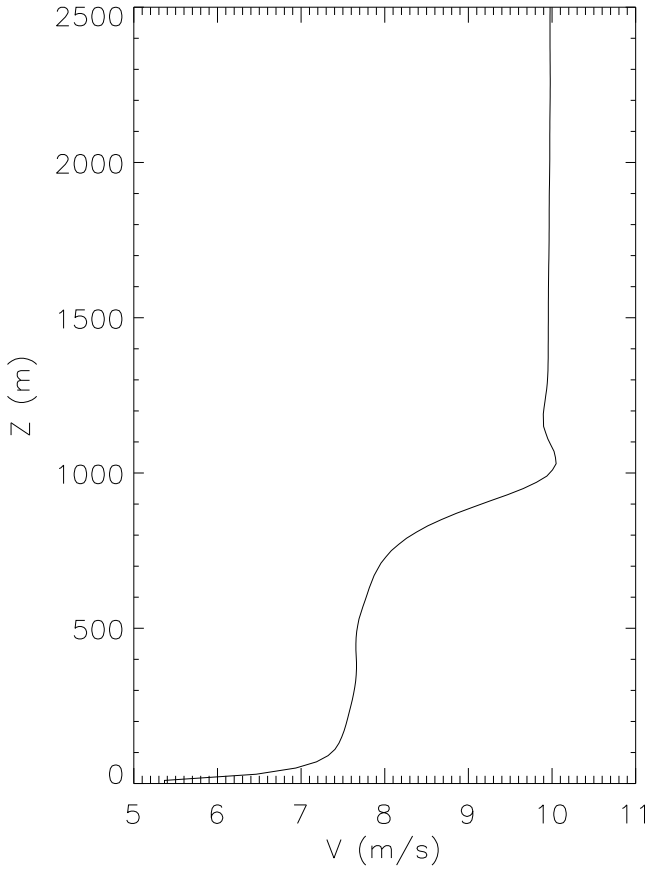
U (m/s)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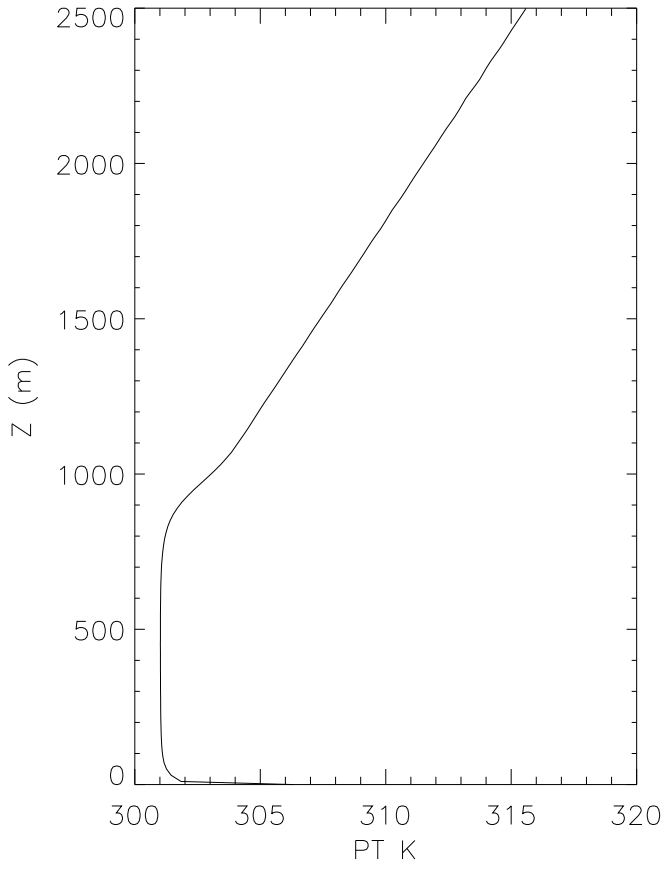
0
Z (m)
5 6 7 8 9 10 11
V (m/s)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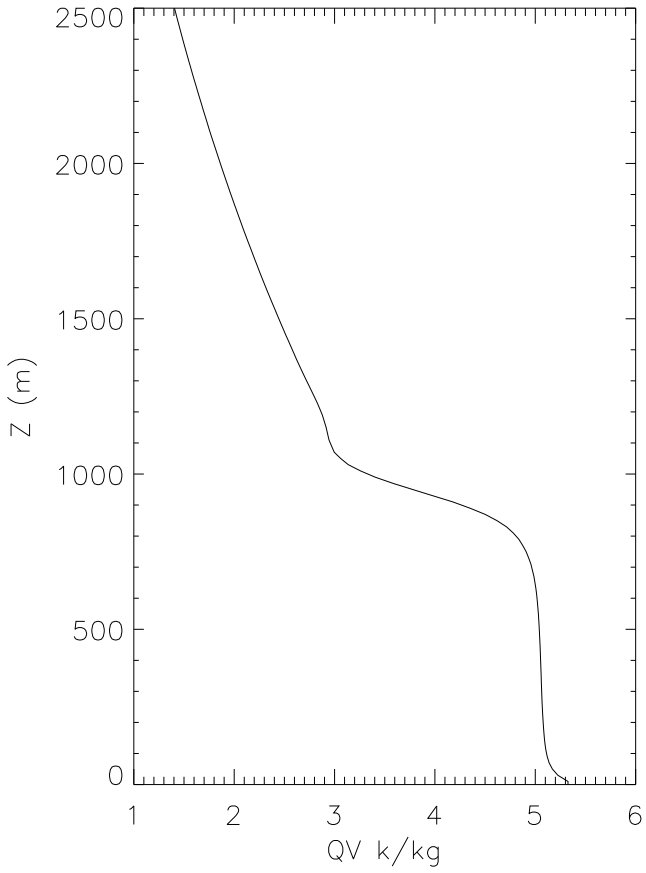
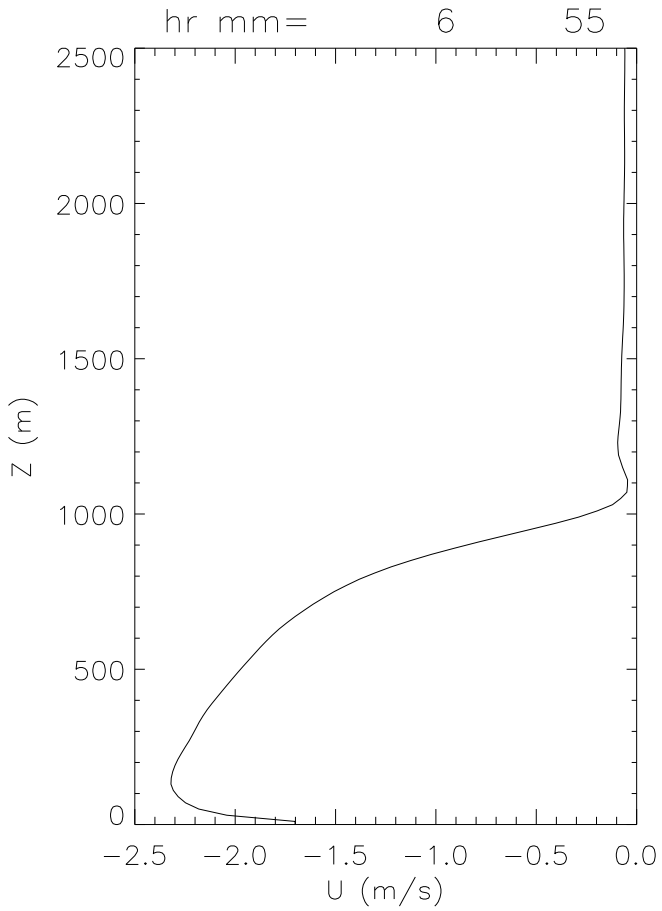
Z (m)
300 305 310 315 320
PT K


2500
2000
1500
1000
500
0
Z (m)
1 2 3 4 5 6
QV k/kg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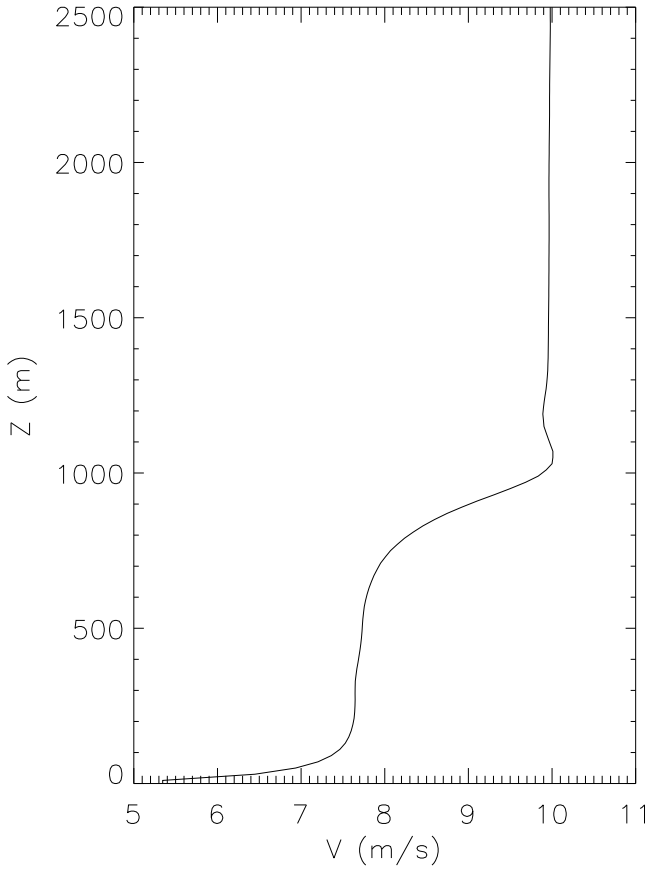
U (m/s)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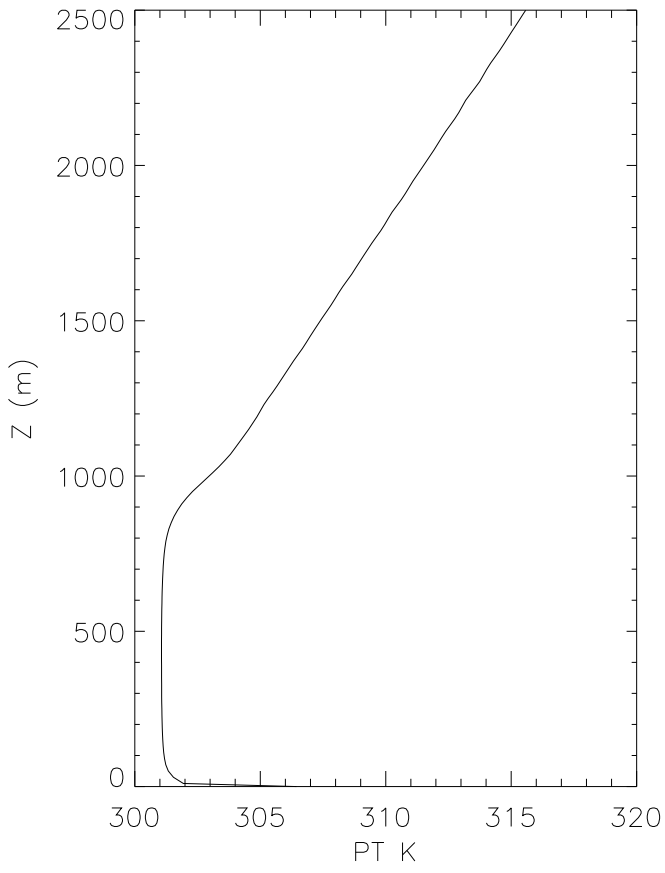
Z (m)
5 6 7 8 9 10 11
V (m/s)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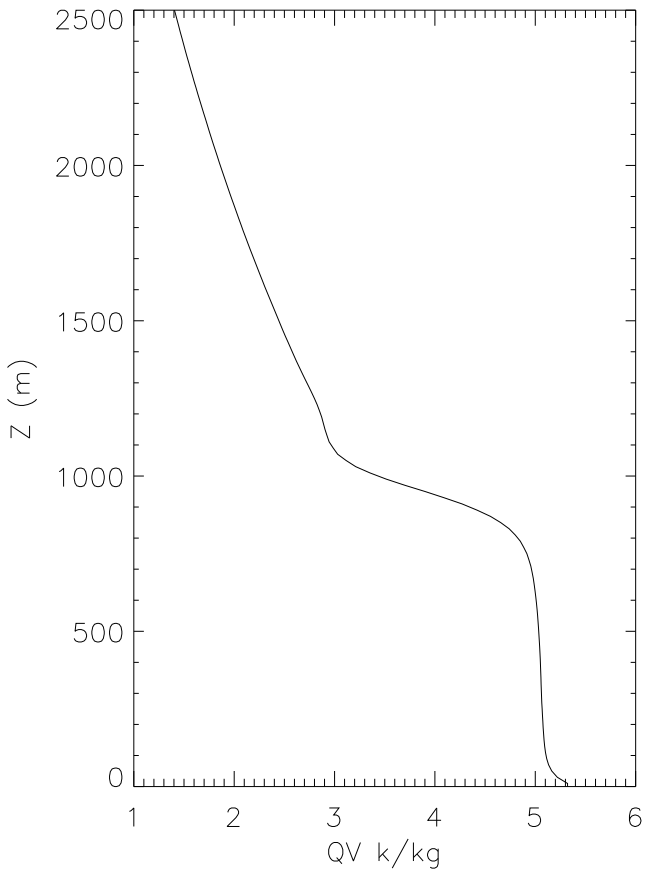
PT K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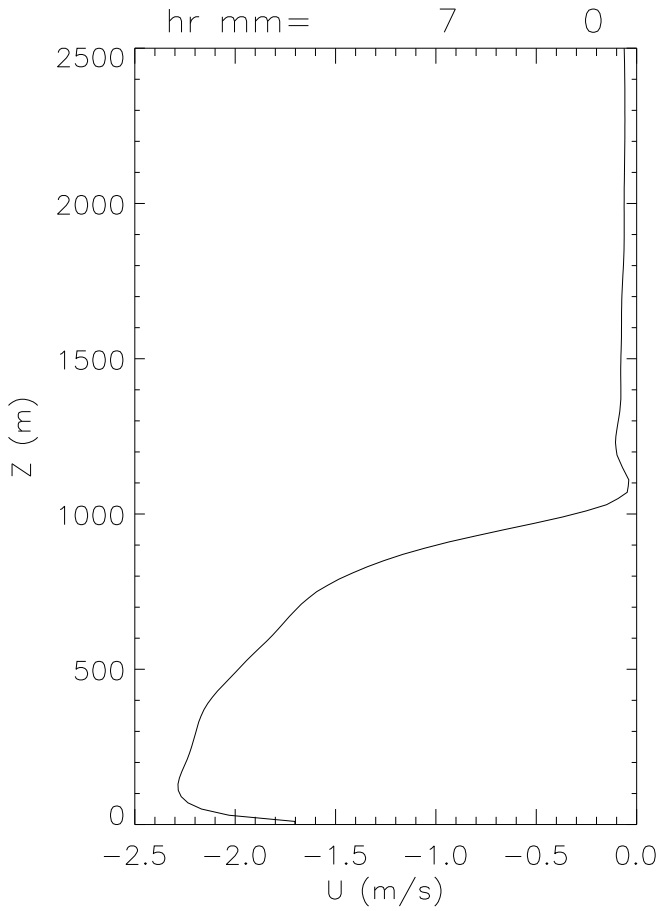
1 2 3 4 5 6
QV k/kg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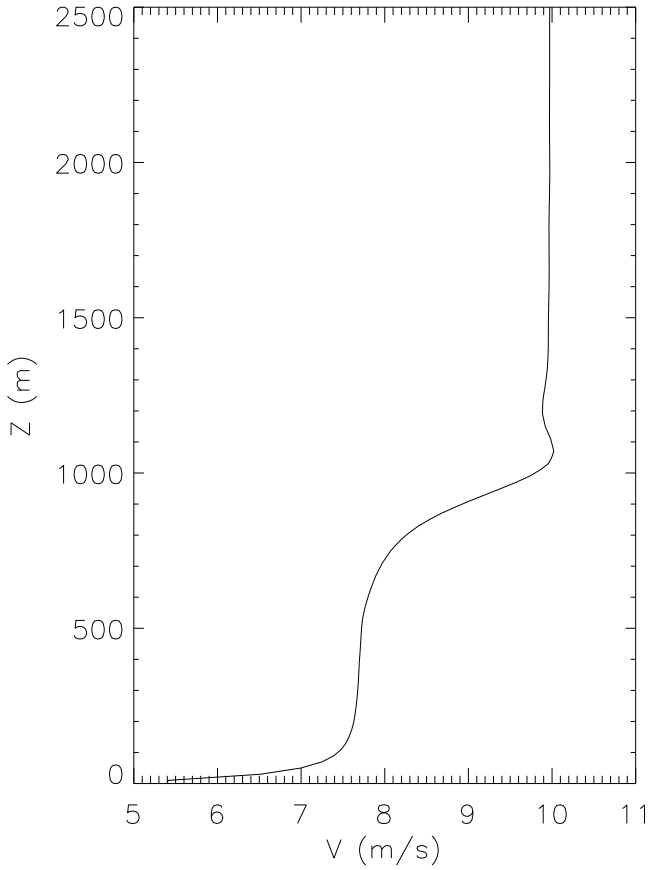
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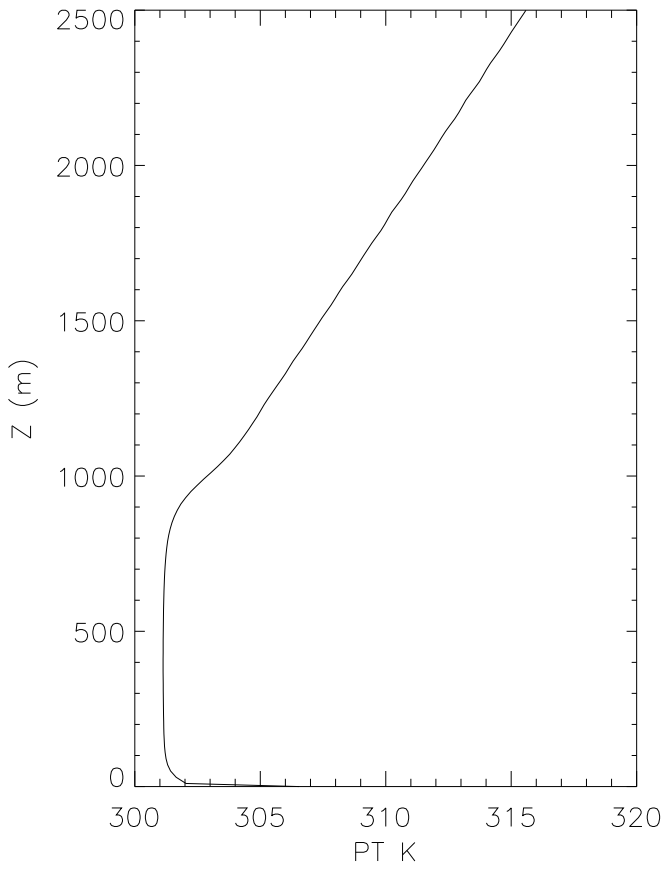
V (m/s)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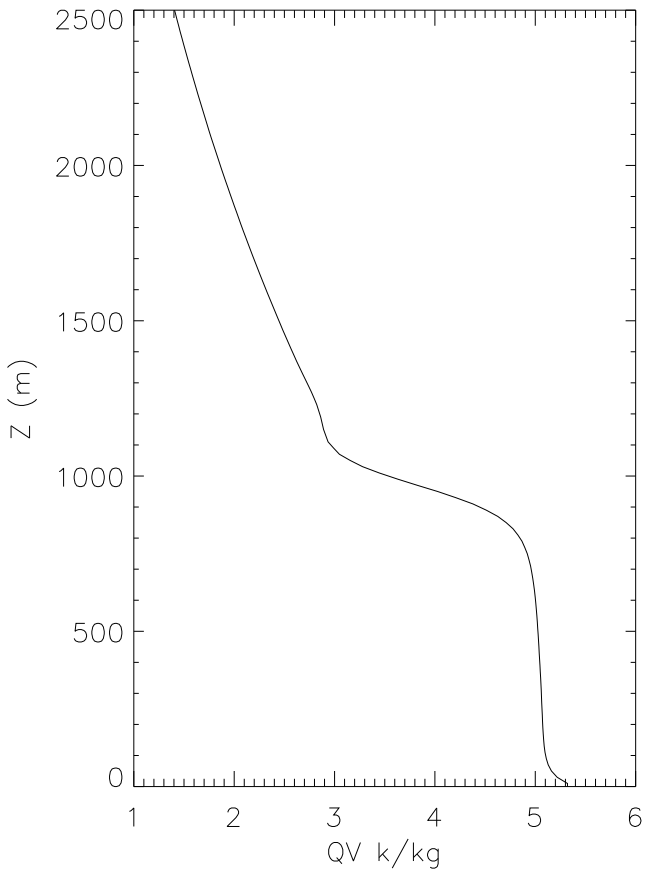
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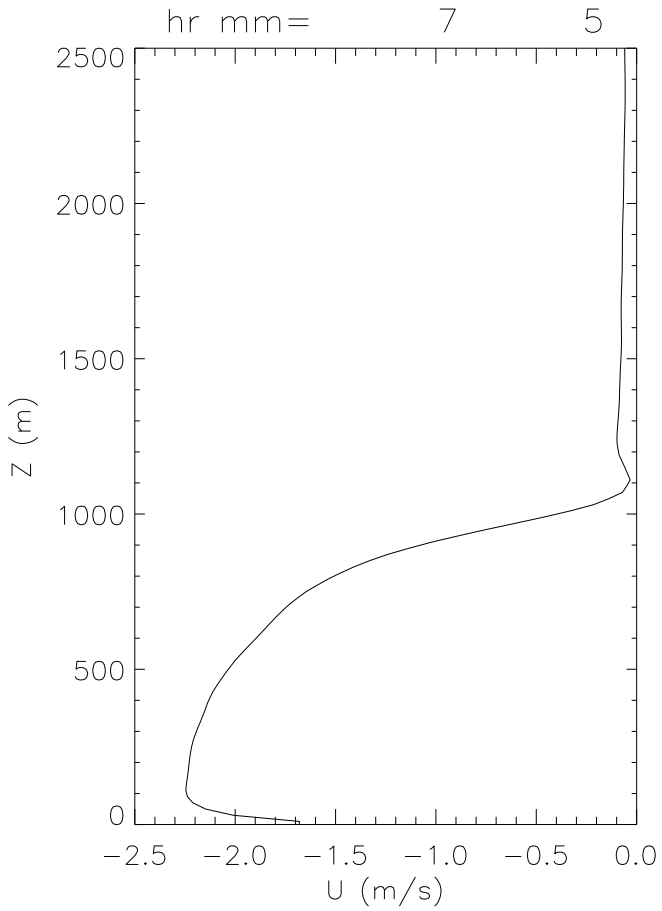
1 2 3 4 5 6
QV k/kg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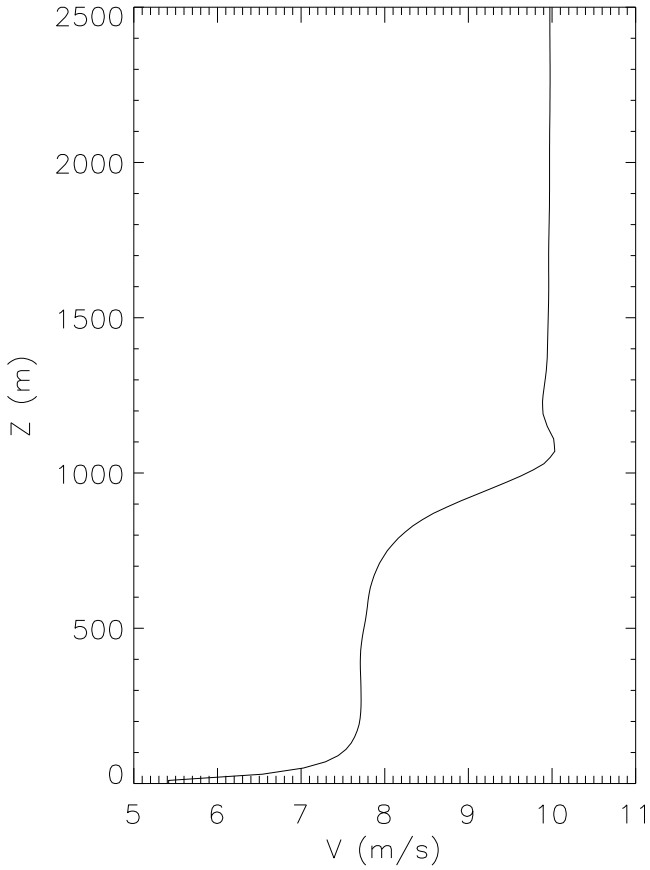
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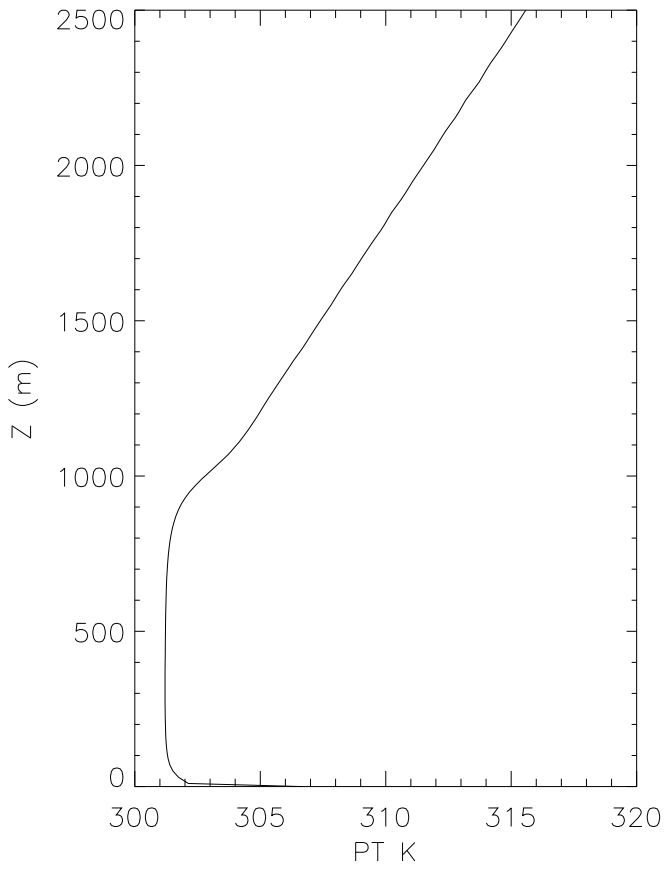
V (m/s)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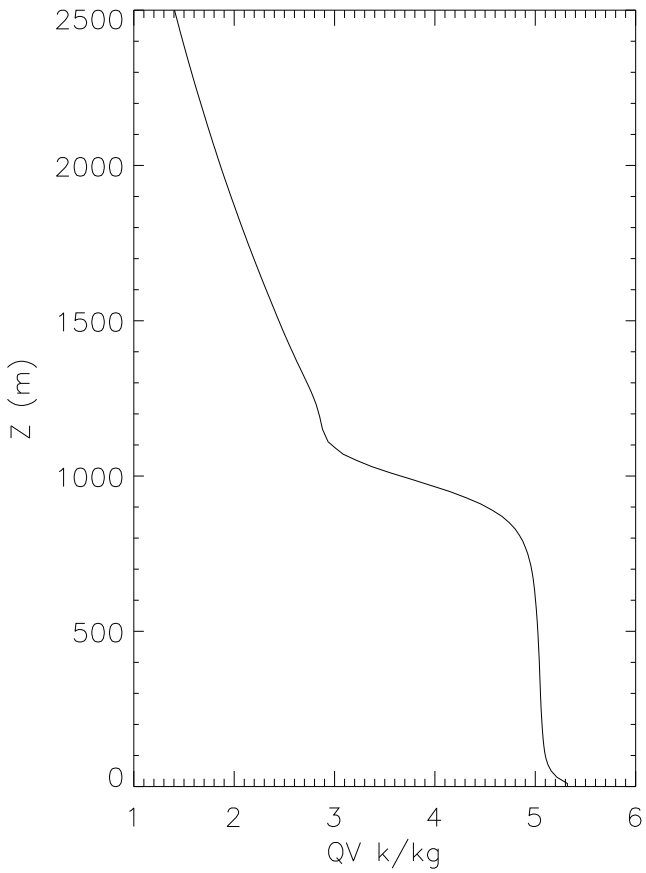
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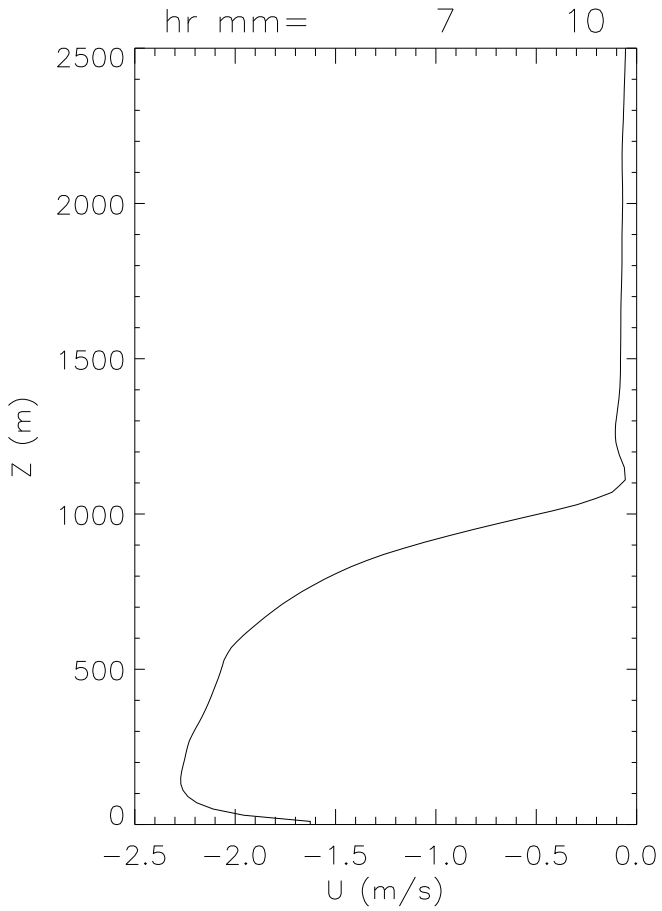
1 2 3 4 5 6
QV k/kg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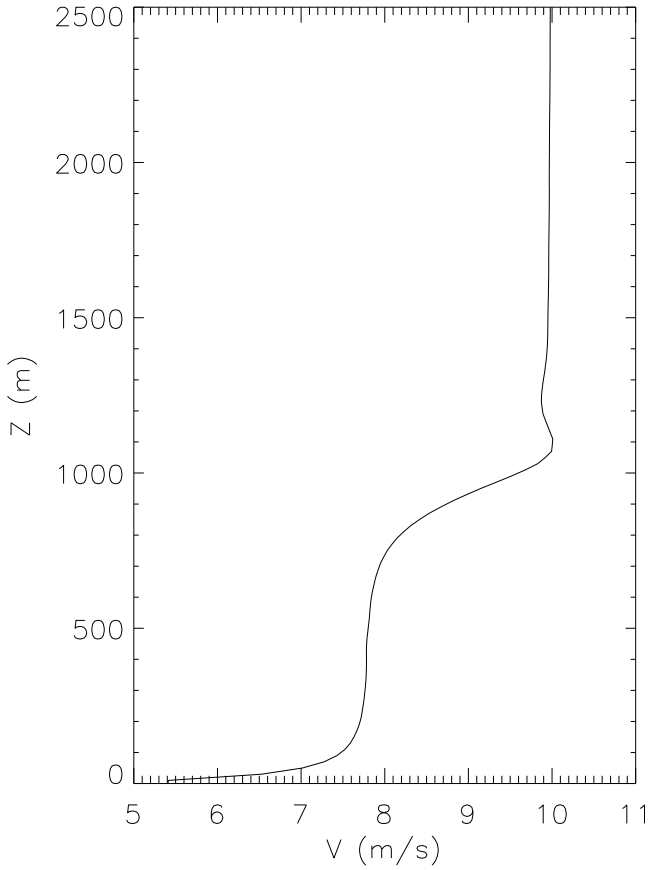
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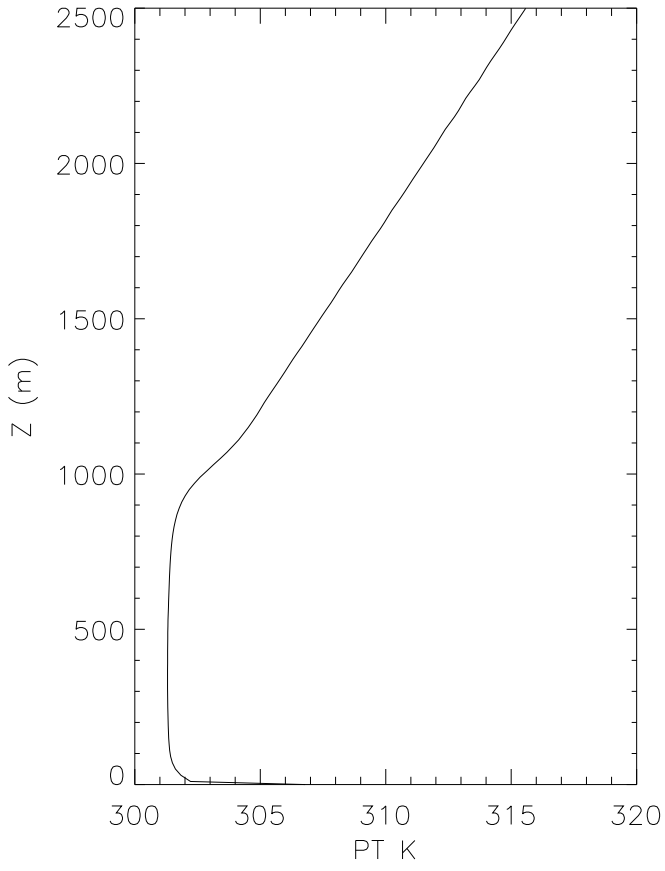
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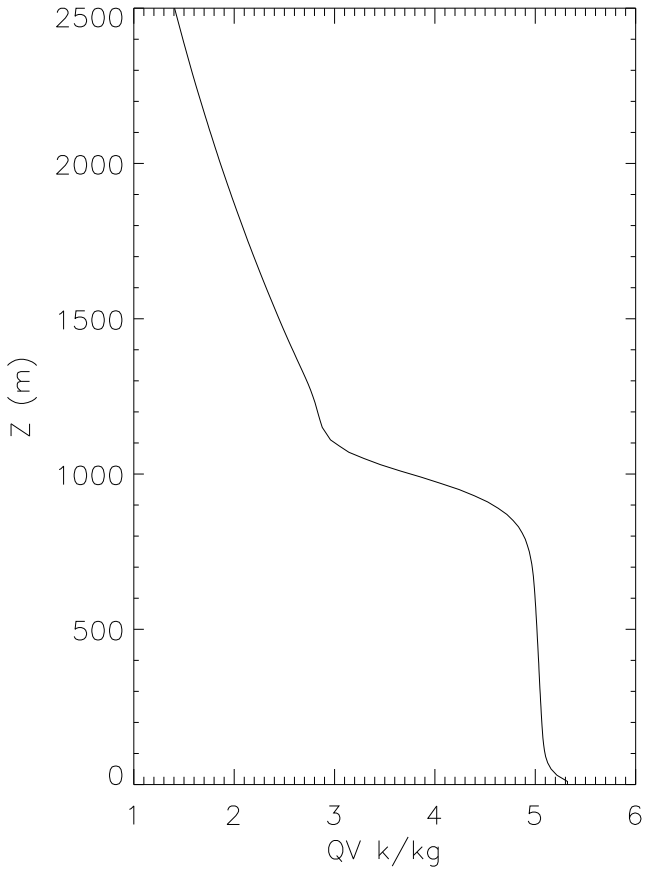
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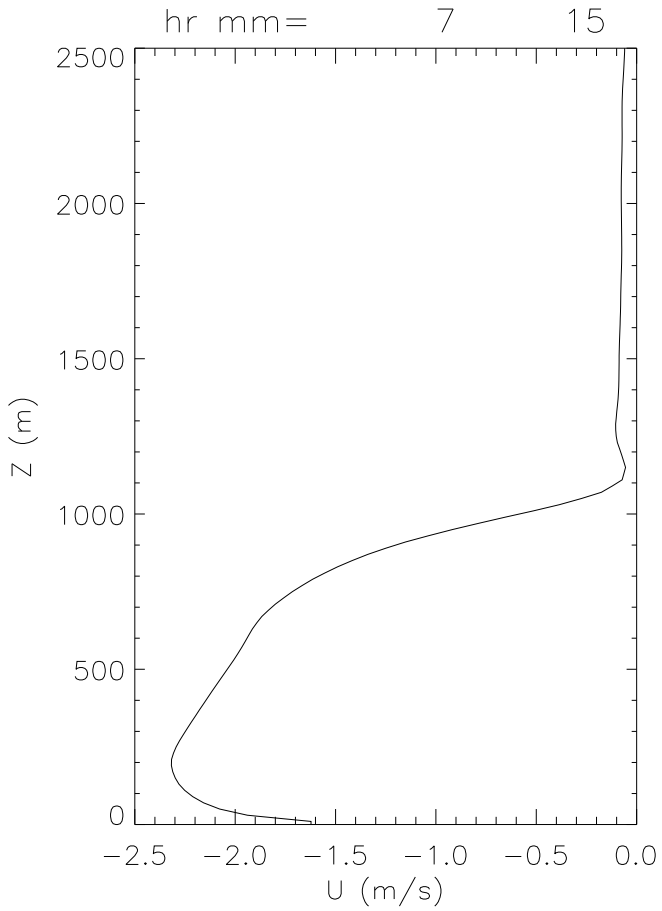
1 2 3 4 5 6
QV k/kg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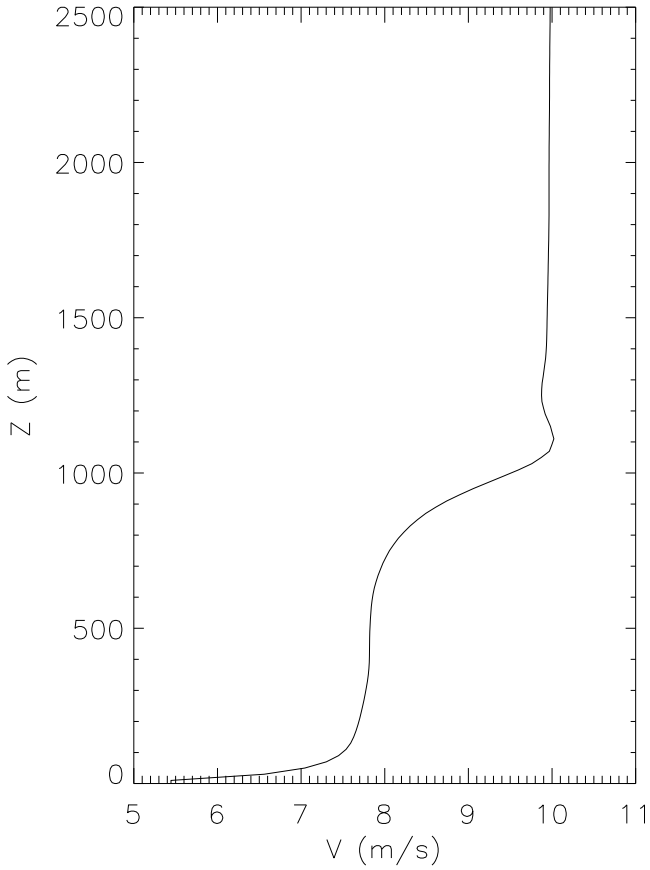
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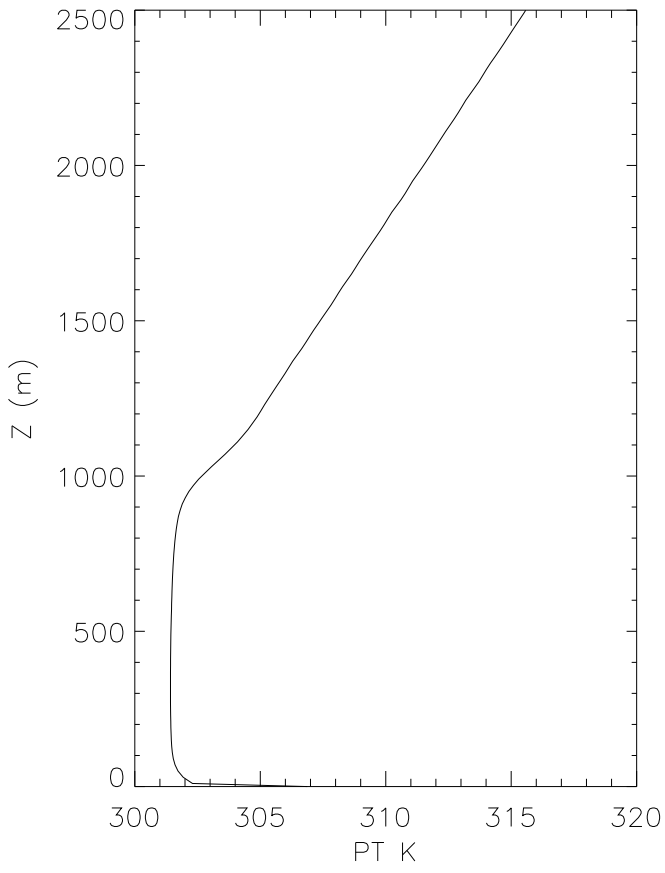
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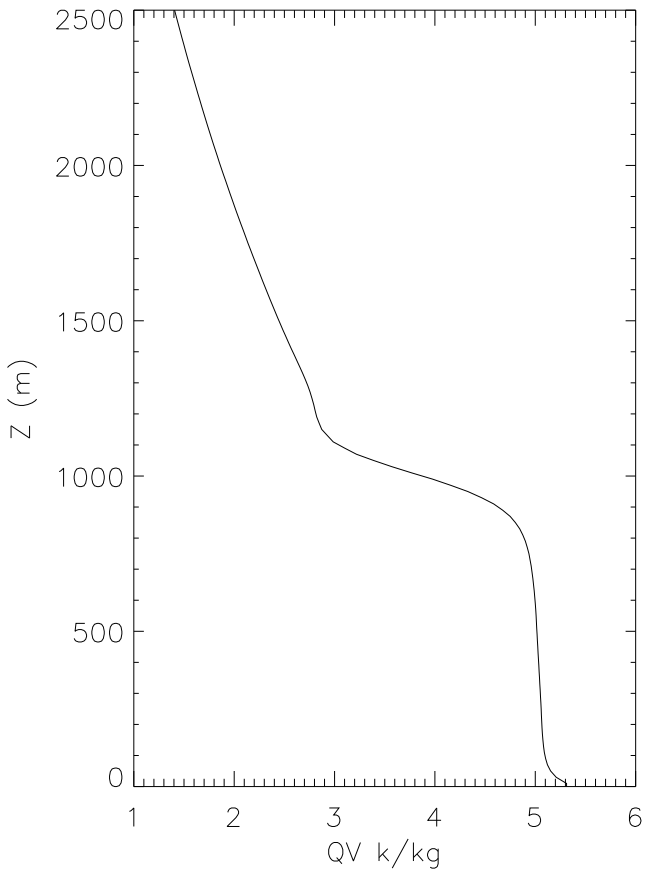
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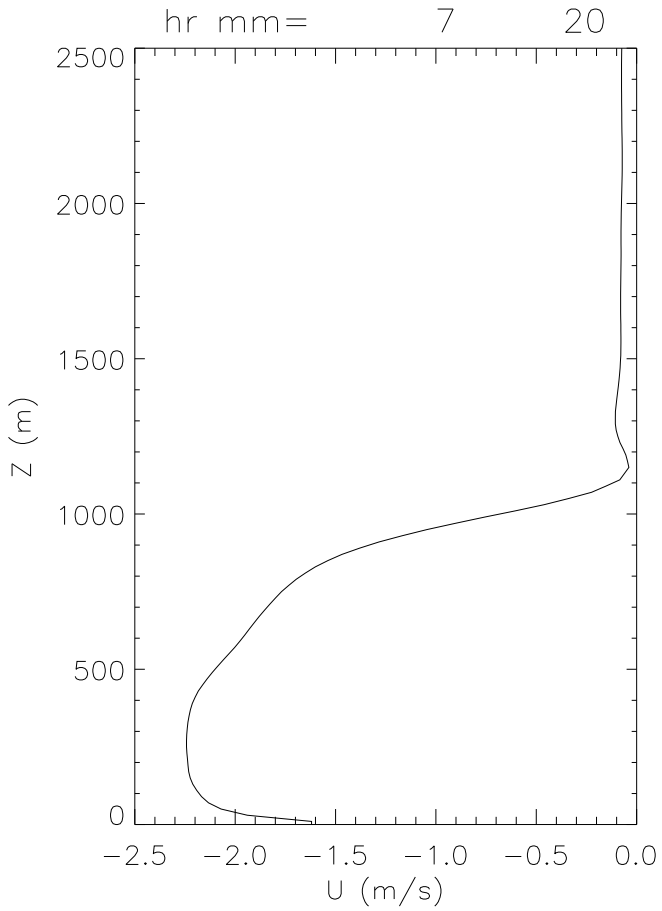
1 2 3 4 5 6
QV k/kg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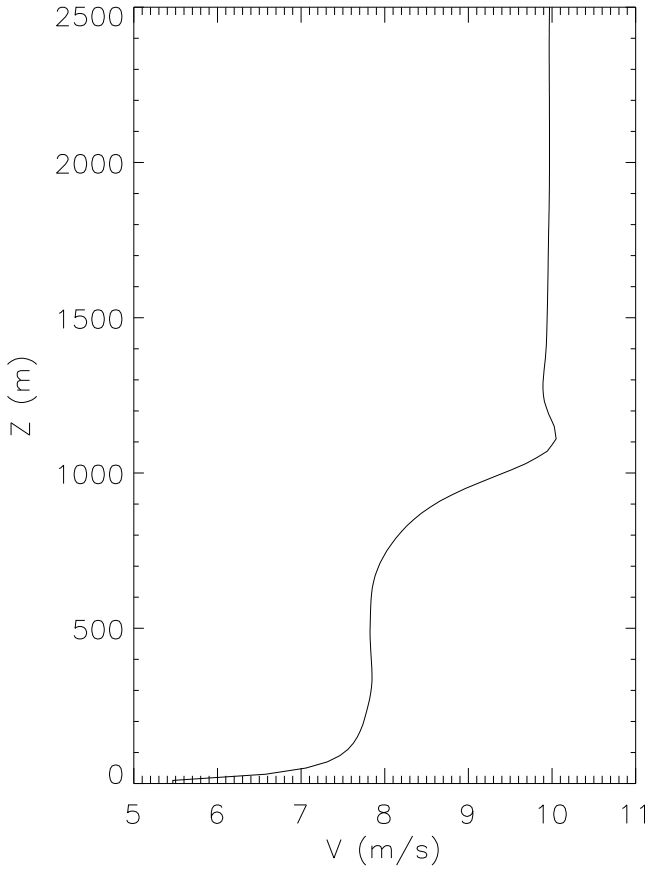
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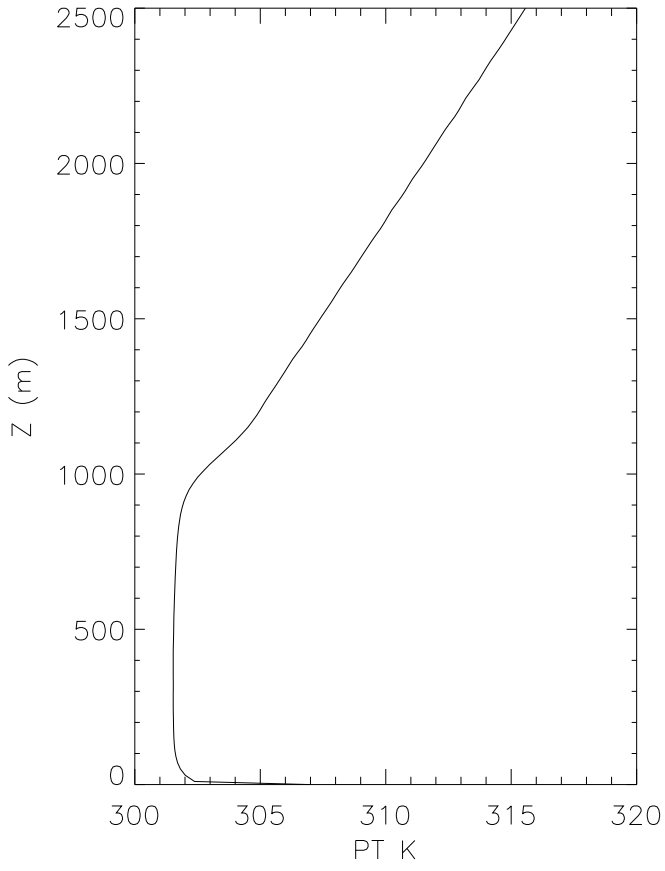
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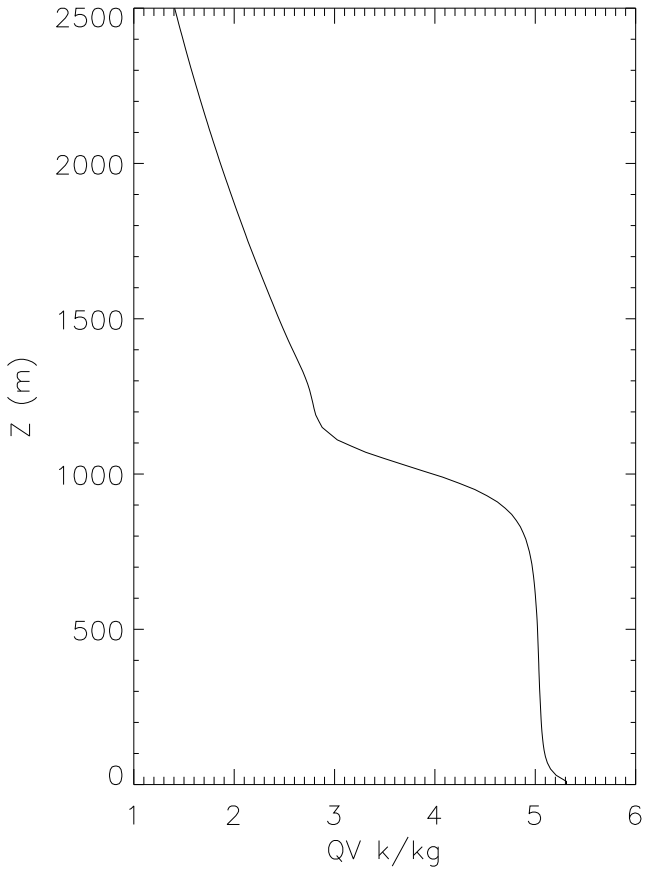
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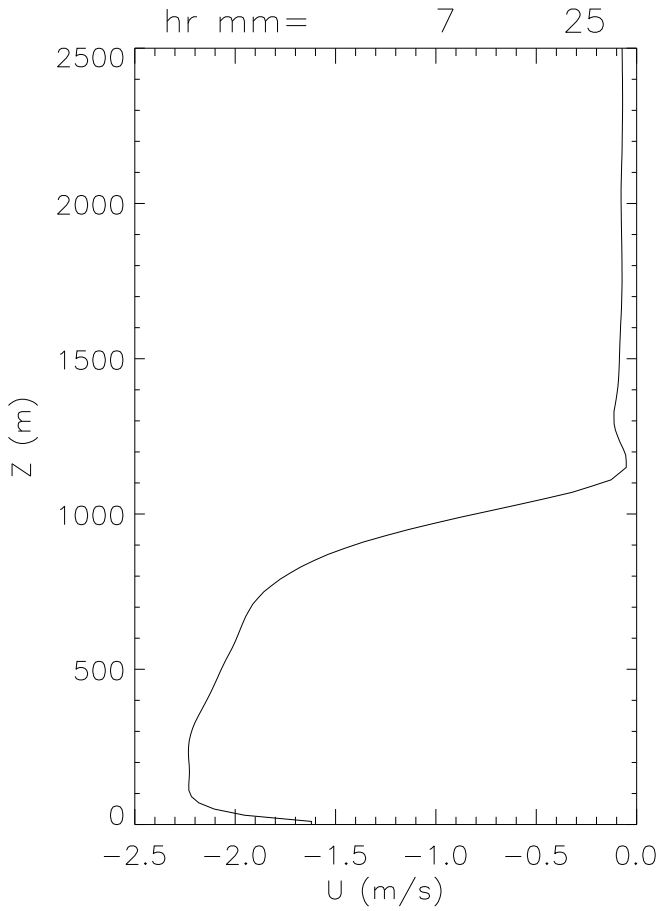
QV k/kg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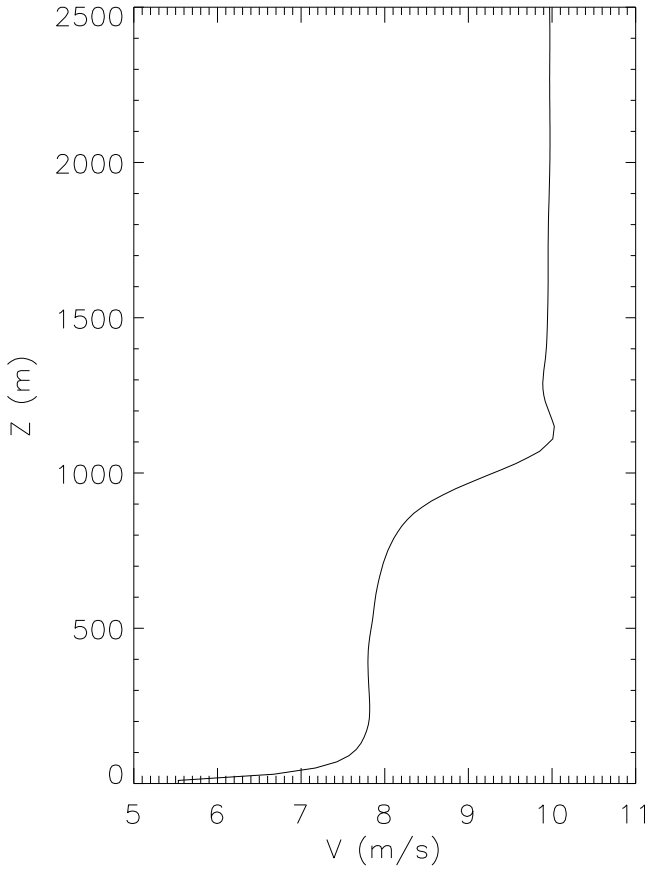
U (m/s)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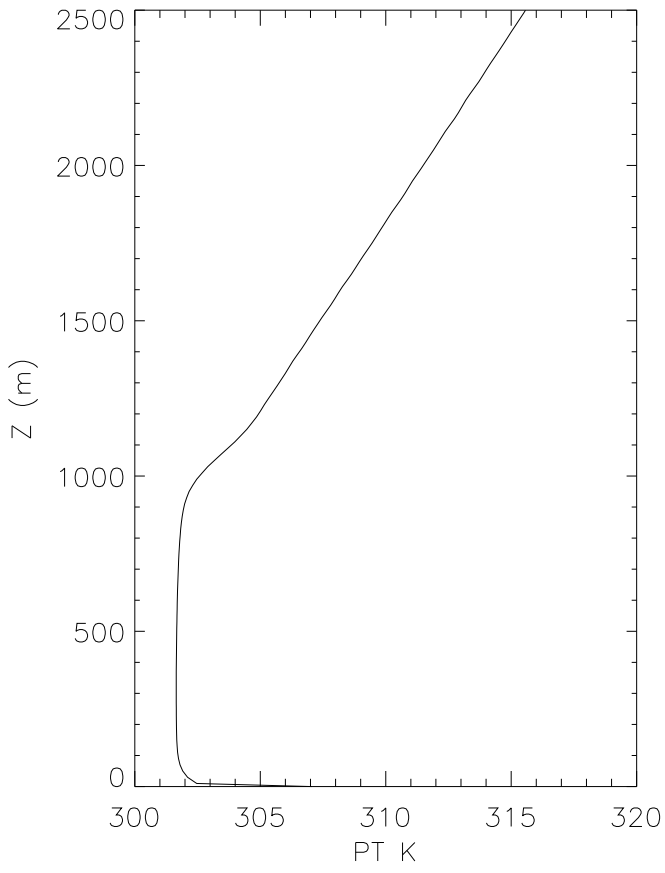
V (m/s)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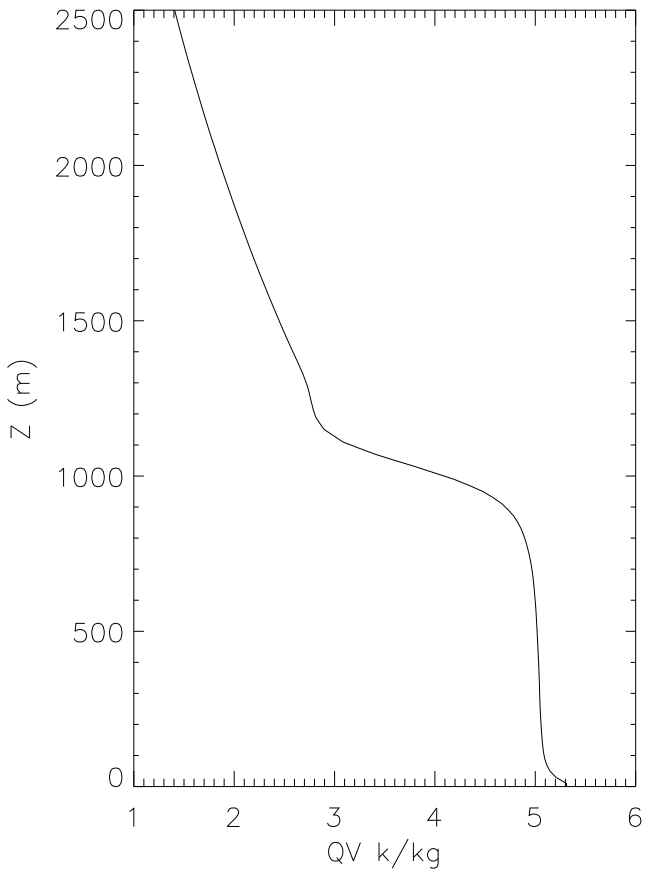
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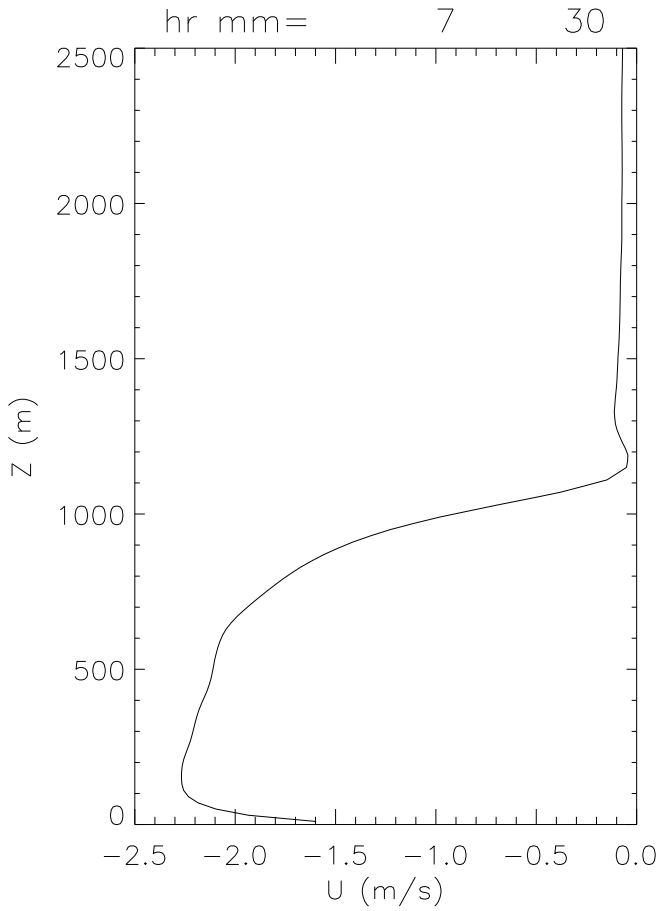
QV k/kg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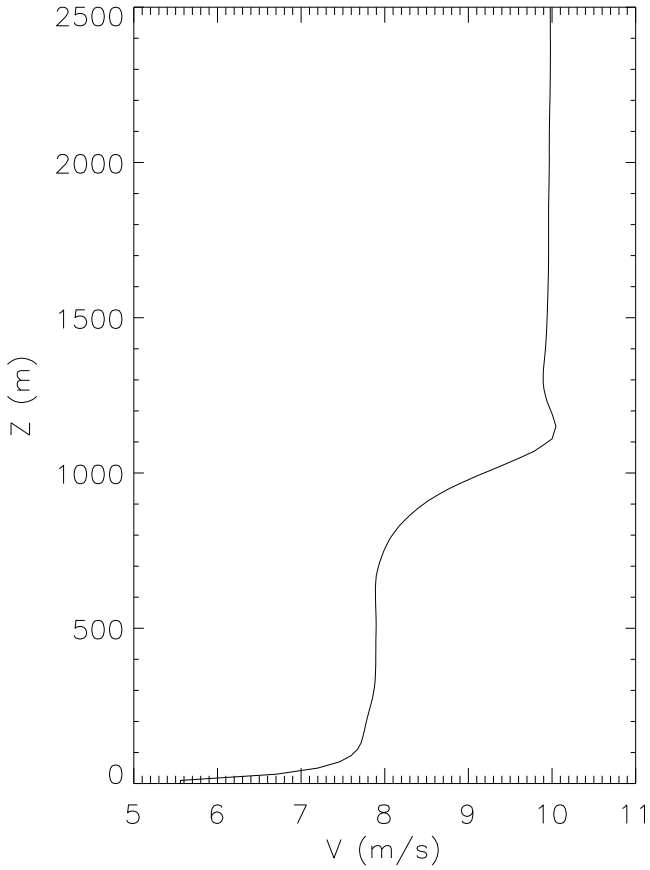
U (m/s)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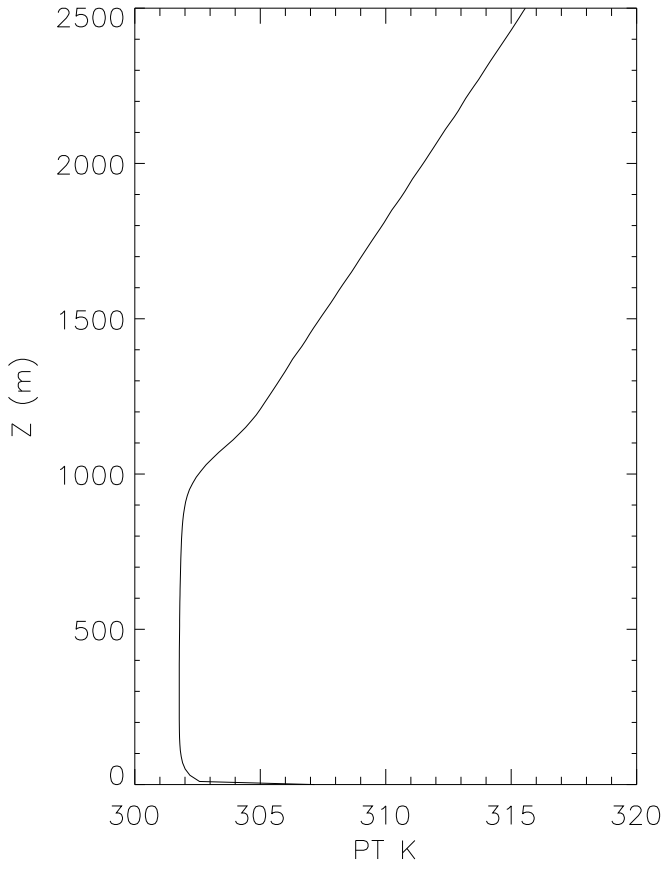
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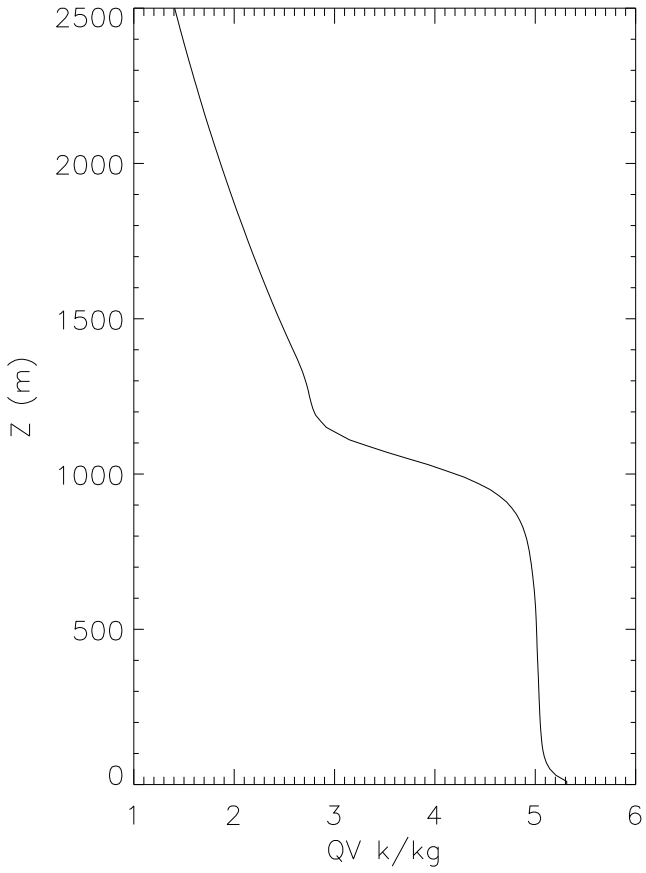
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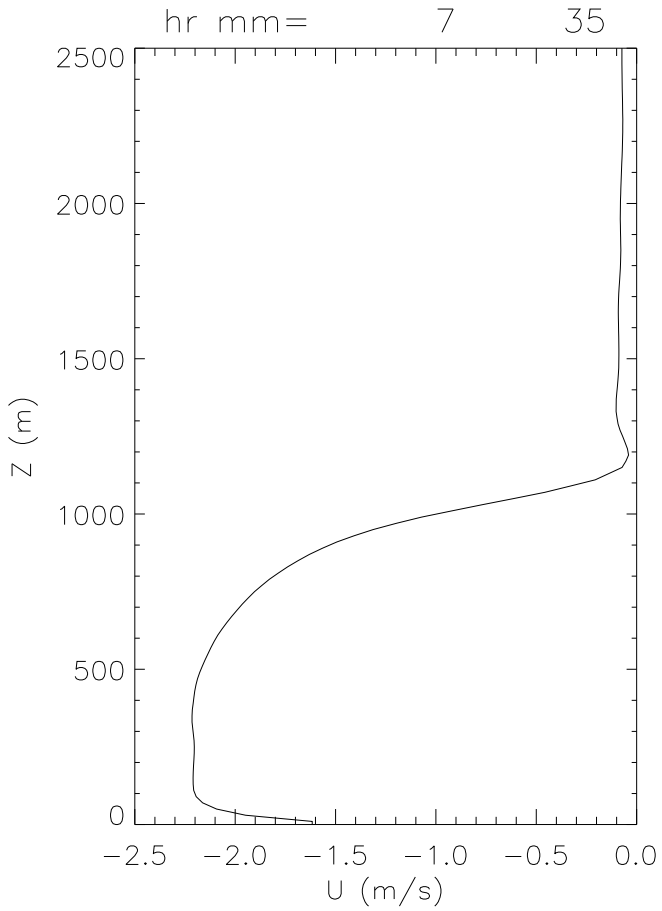
QV k/kg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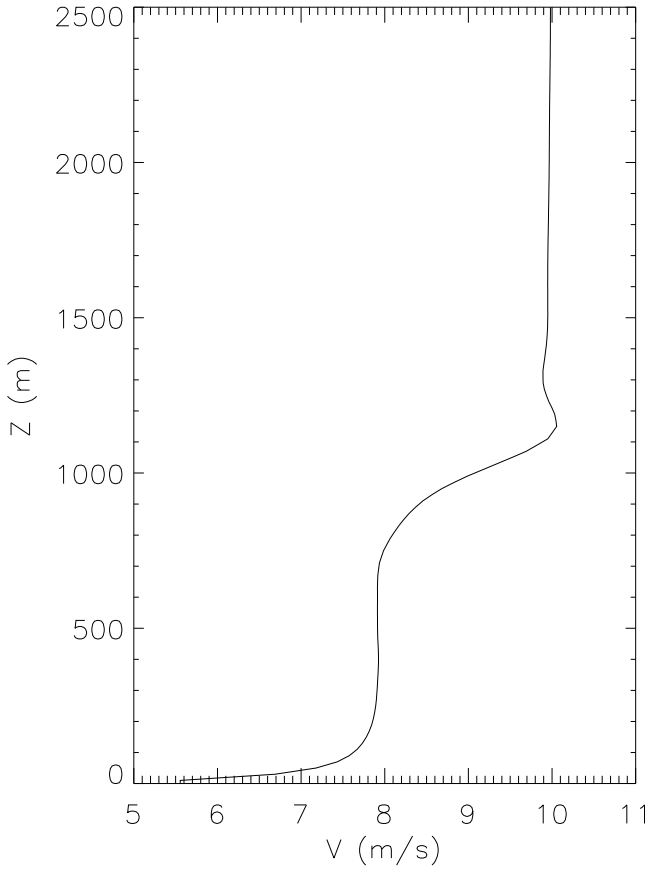
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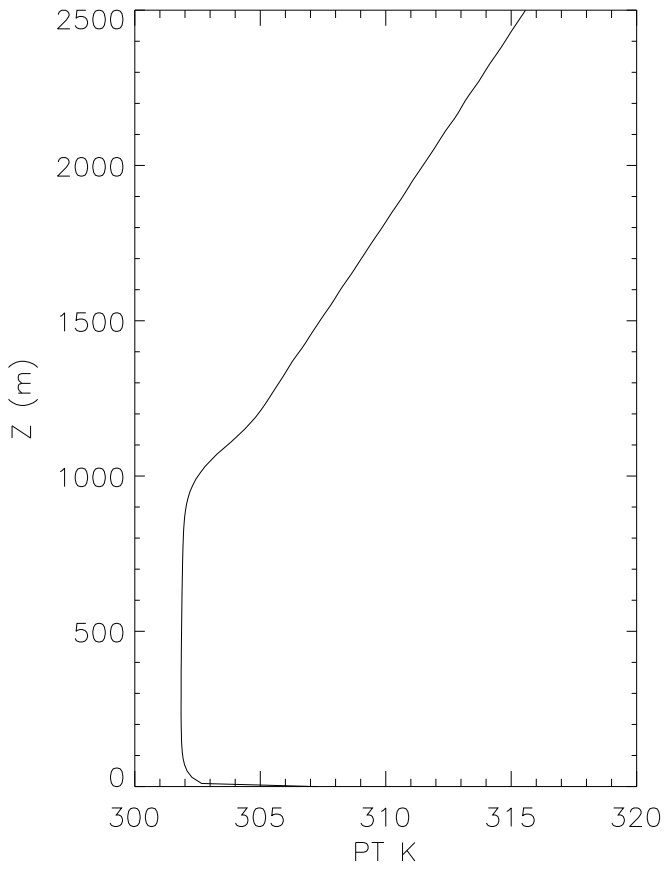
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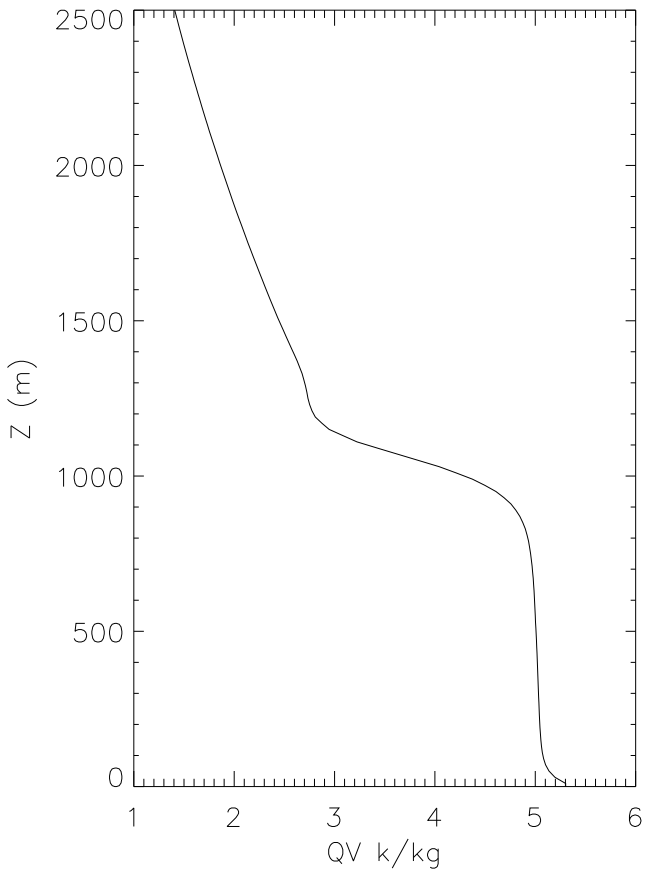
PT K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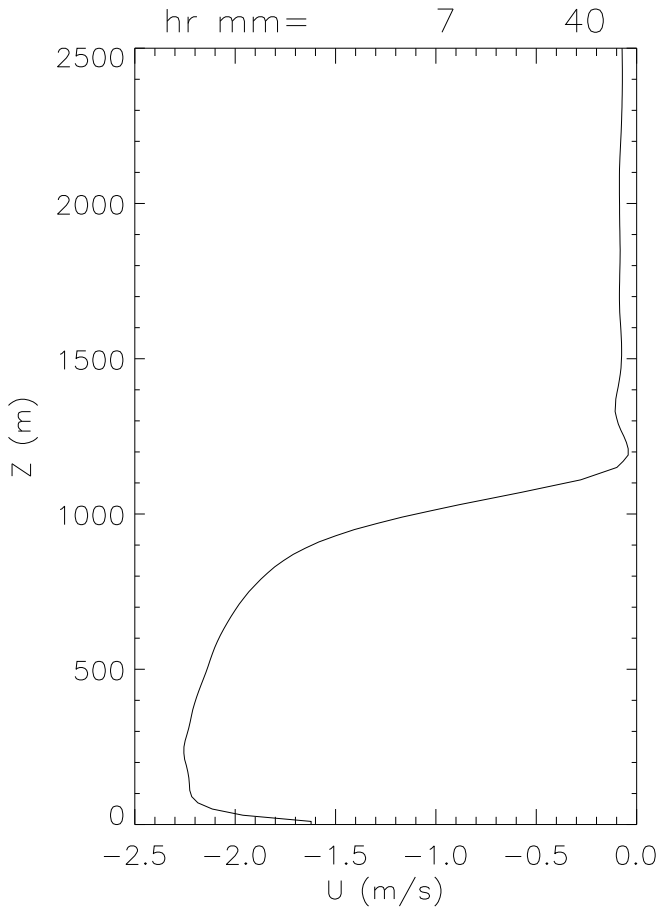
QV k/kg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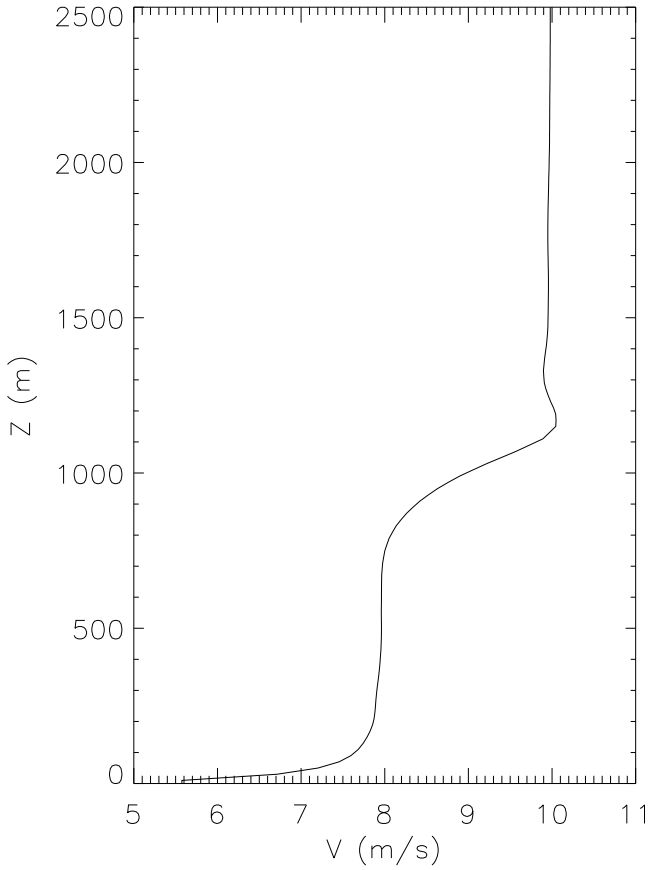
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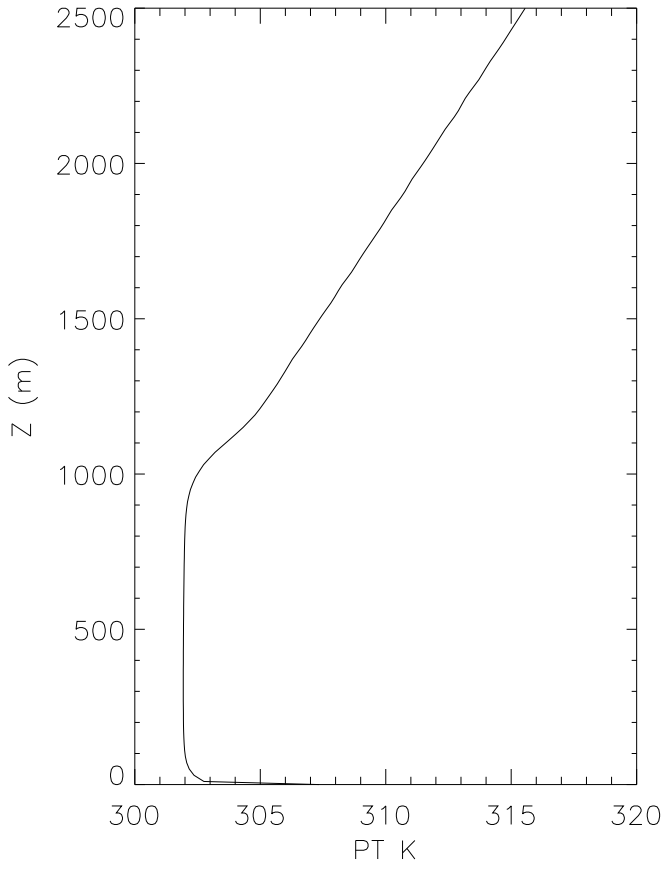
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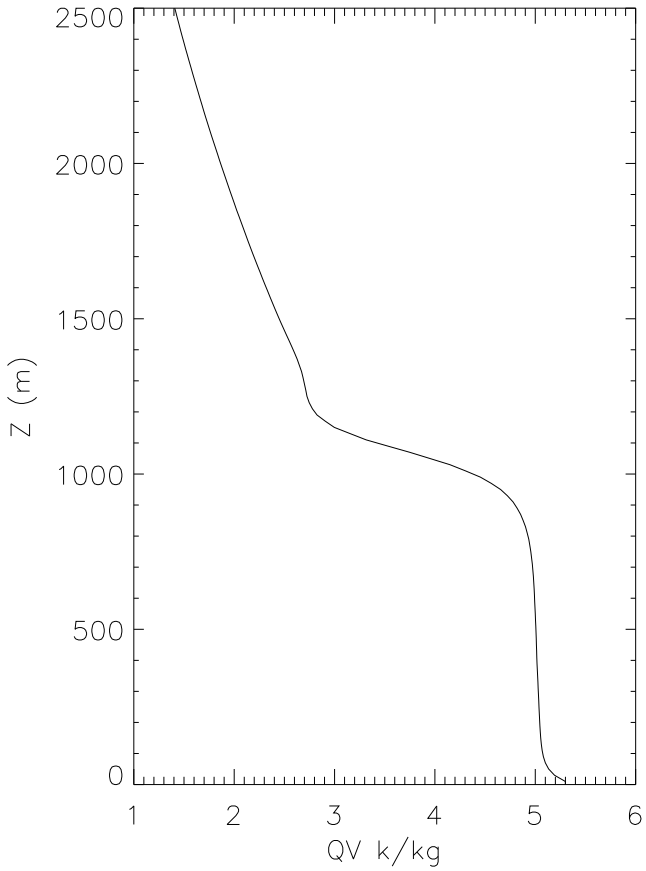
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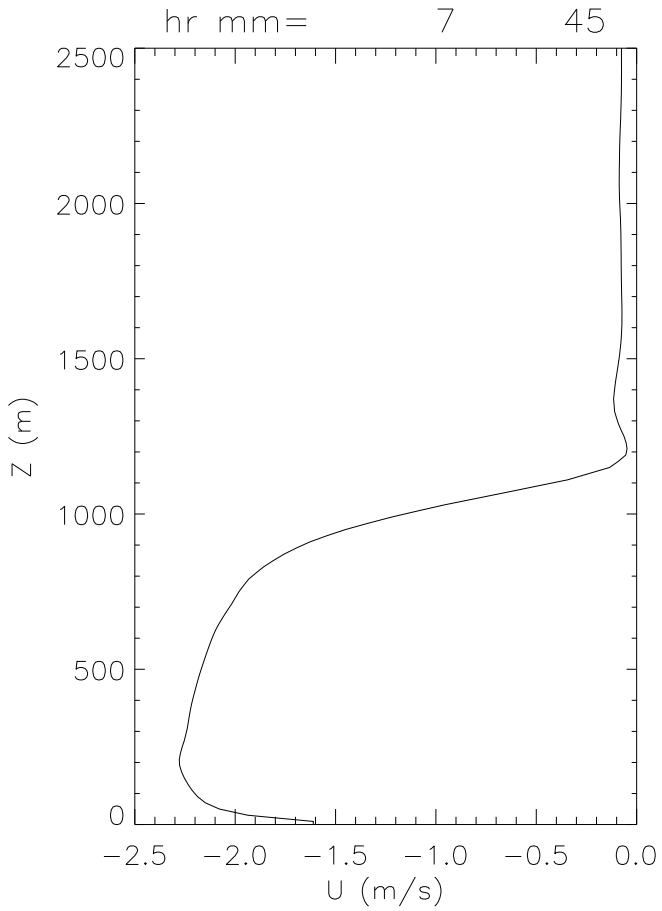
1 2 3 4 5 6
QV k/kg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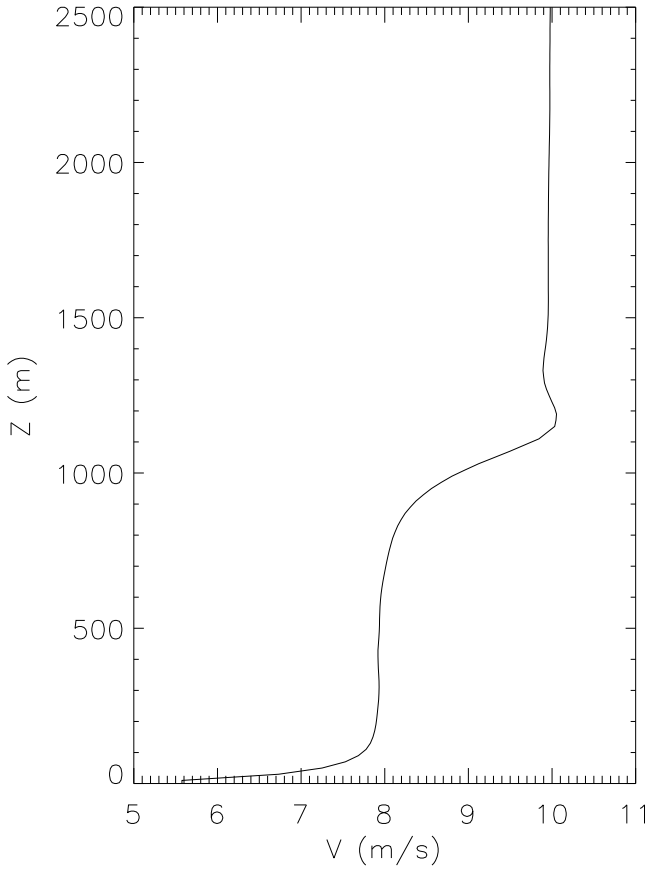
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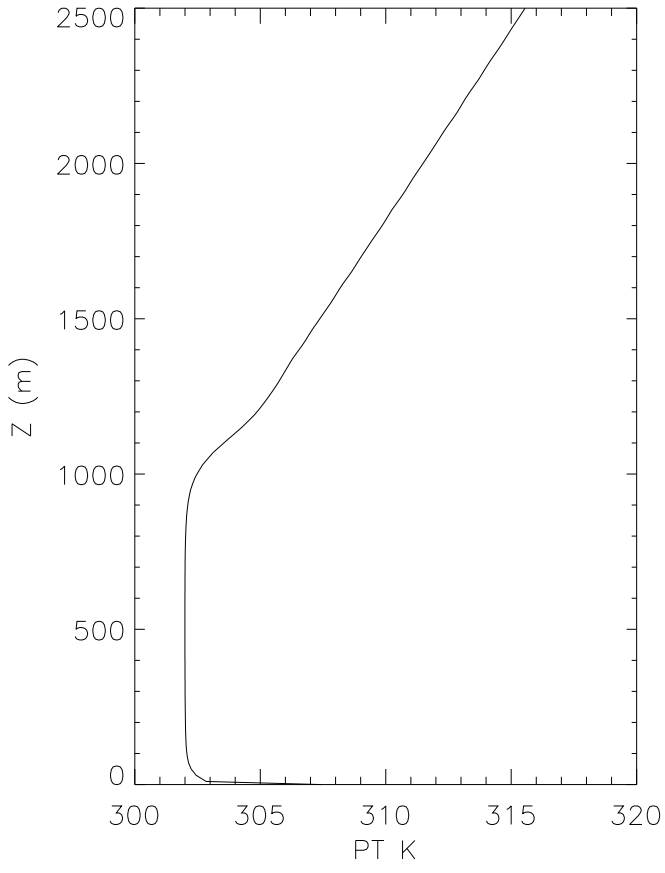
V (m/s)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Z (m)
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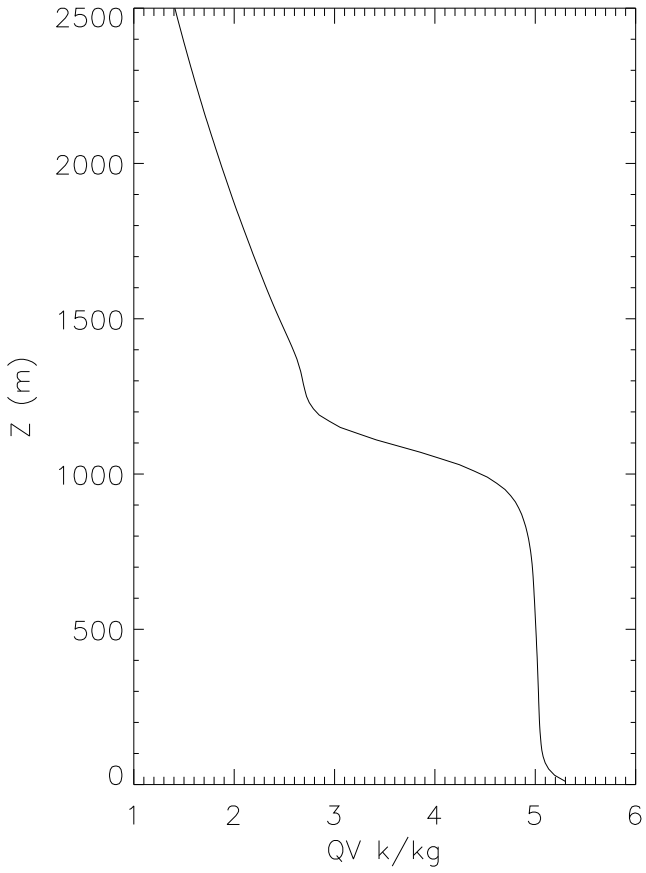
PT K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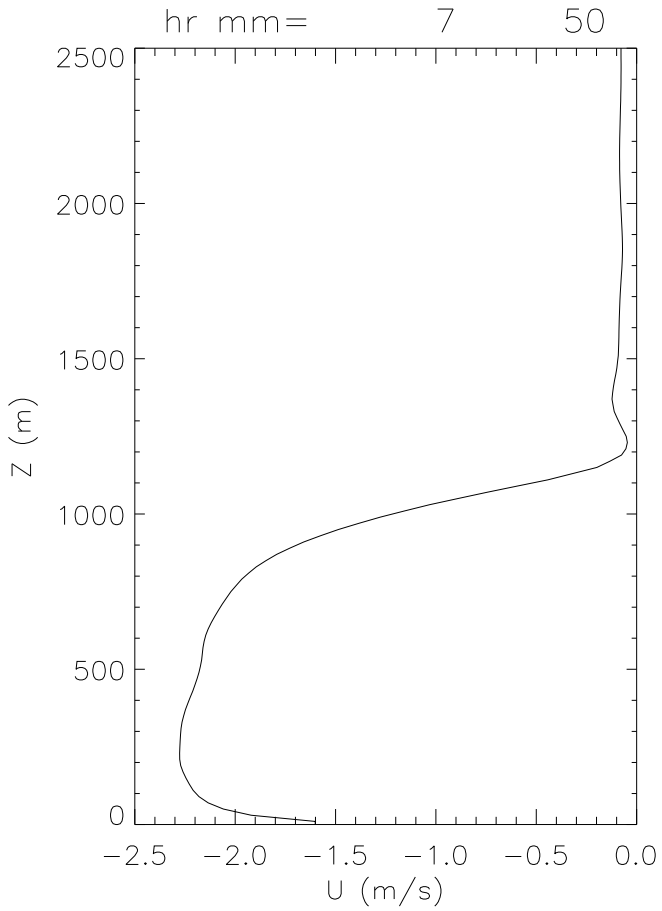
Z (m)
1 2 3 4 5 6
QV k/kg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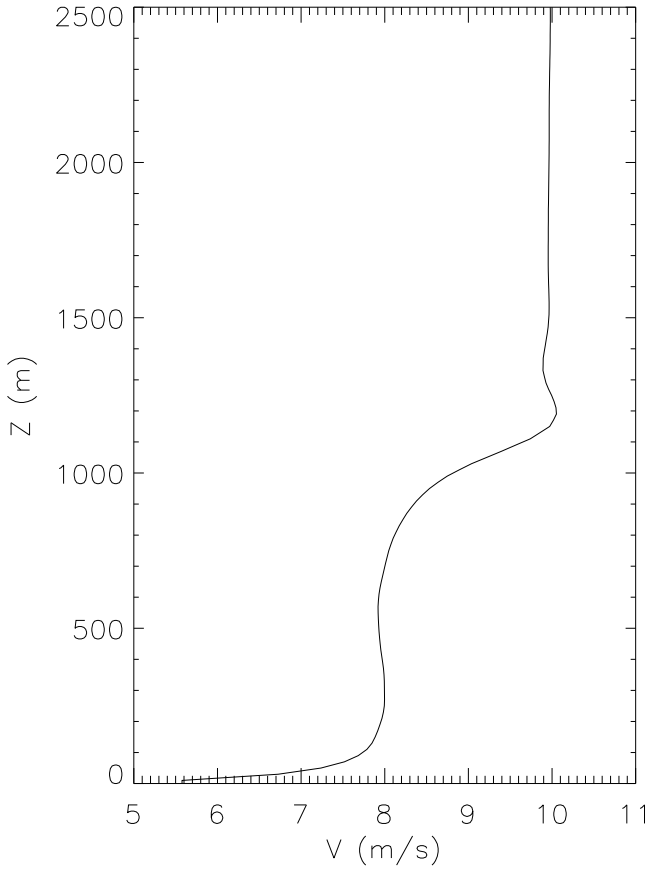
U (m/s)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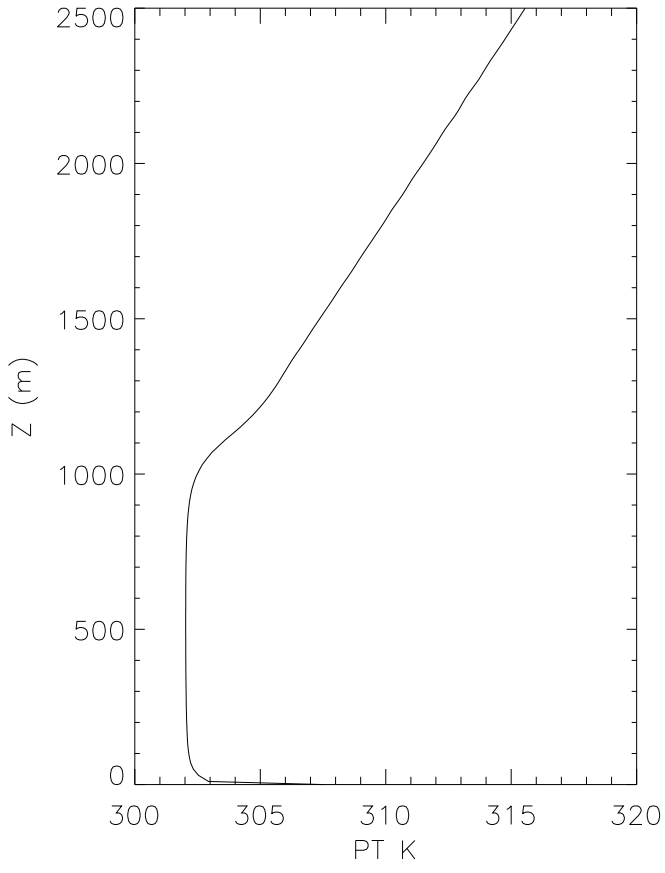
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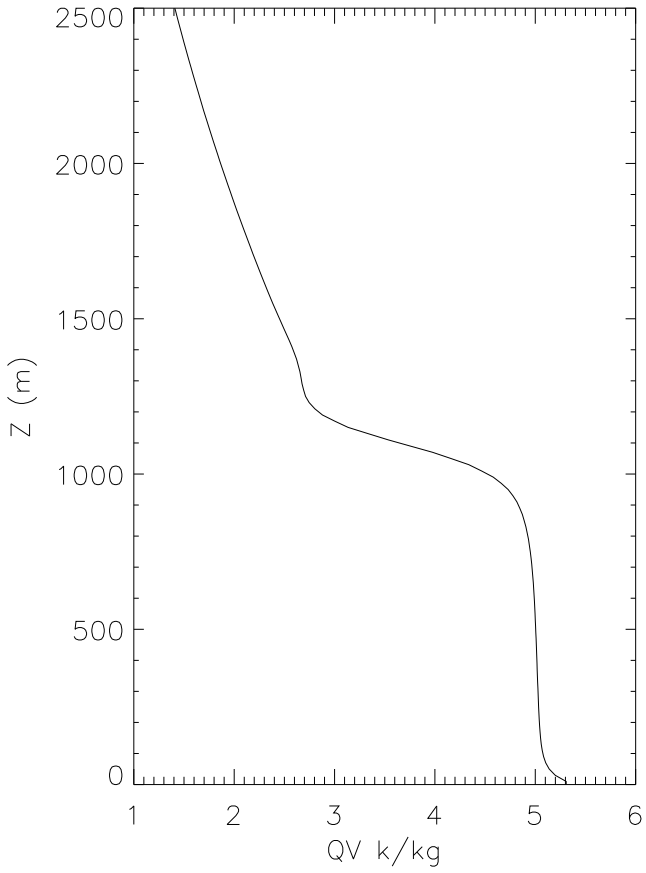
Z (m)
300 305 310 315 320
PT K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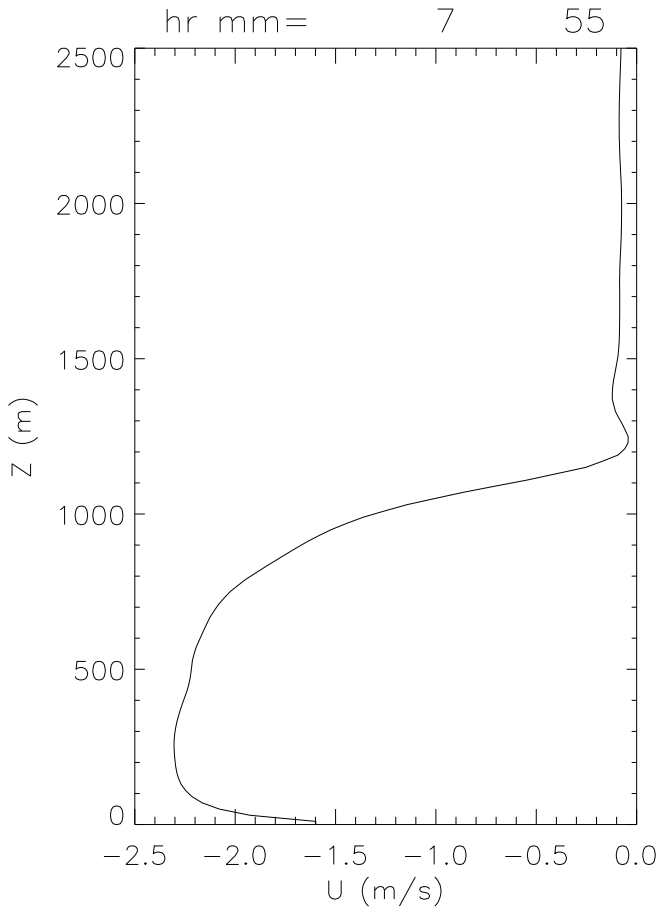
0
Z (m)
1 2 3 4 5 6
QV k/kg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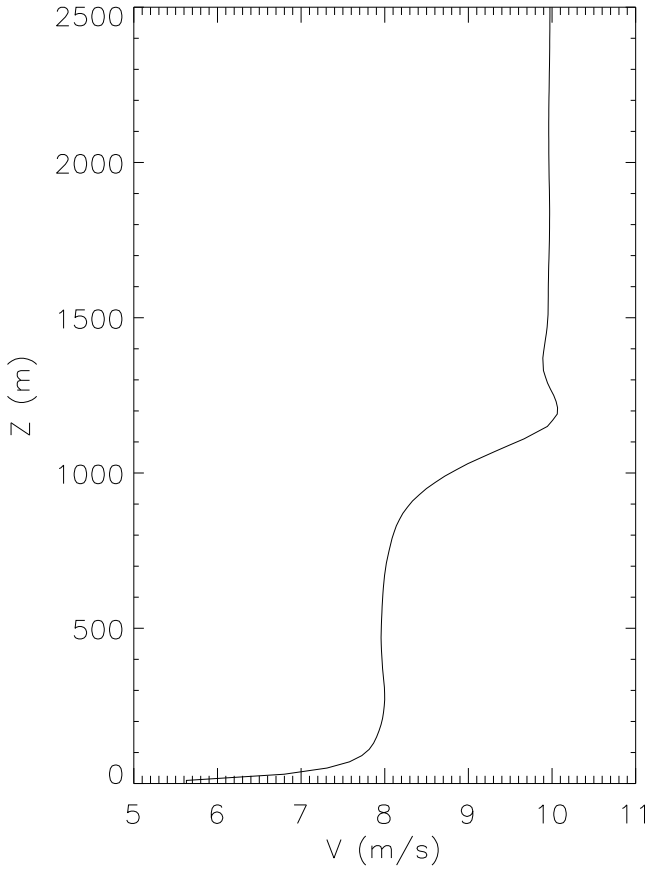
Z (m)
−2.5 −2.0 −1.5 −1.0 −0.5 0.0
U (m/s)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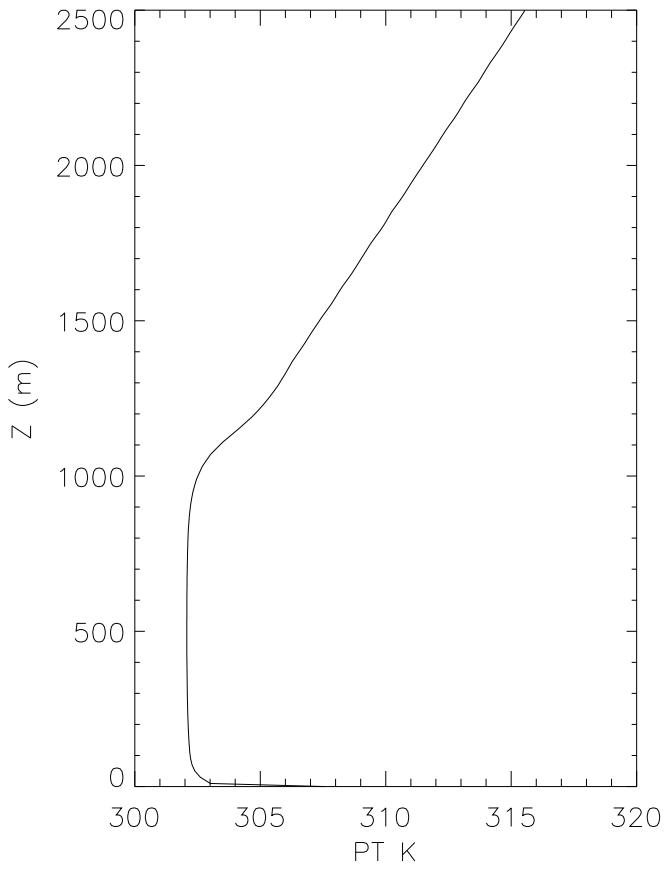
Z (m)
5 6 7 8 9 10 11
V (m/s)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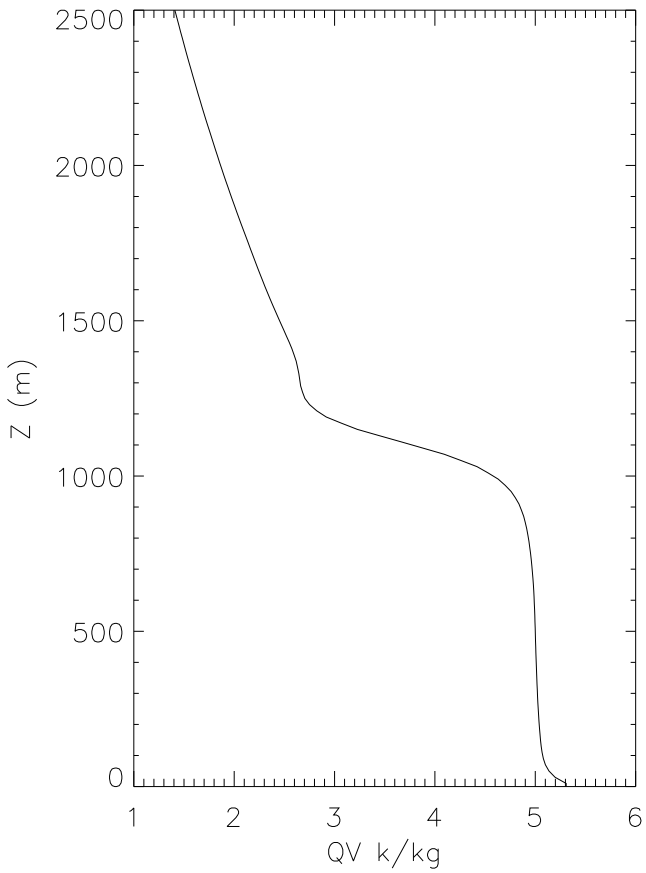
300 305 310 315 320
PT K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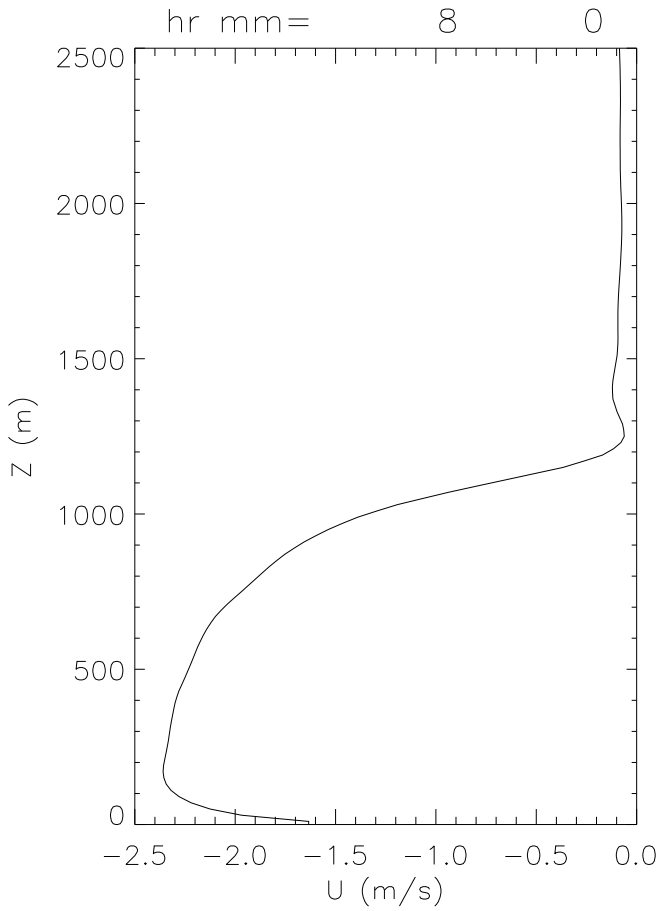
Z (m)
1 2 3 4 5 6
QV k/kg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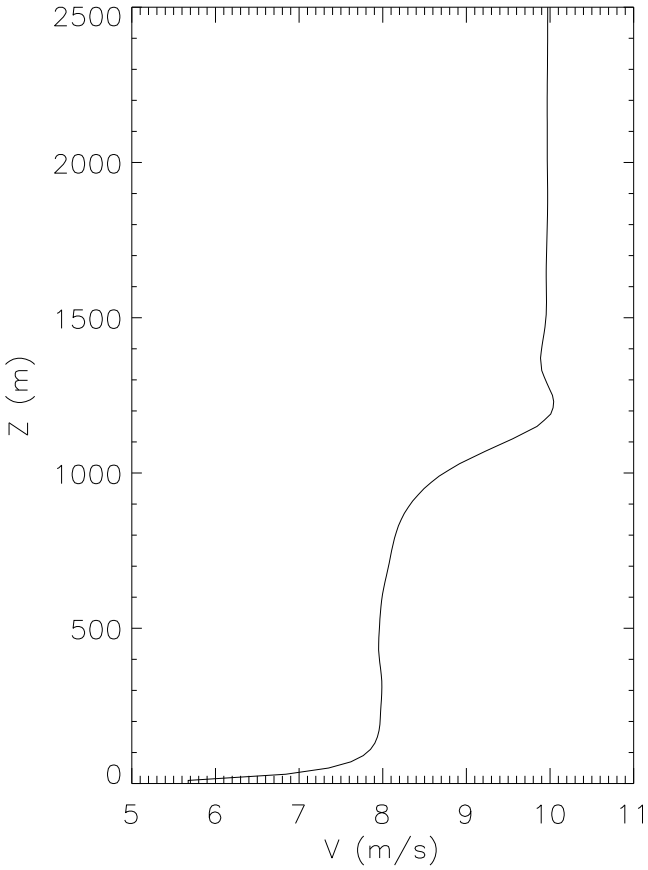
U (m/s)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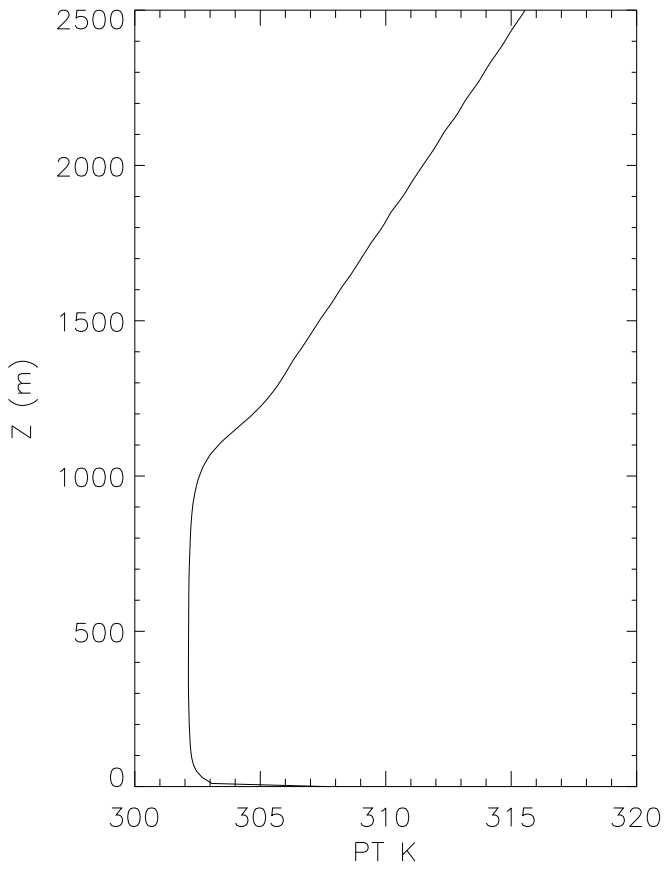
Z (m)
5 6 7 8 9 10 11
V (m/s)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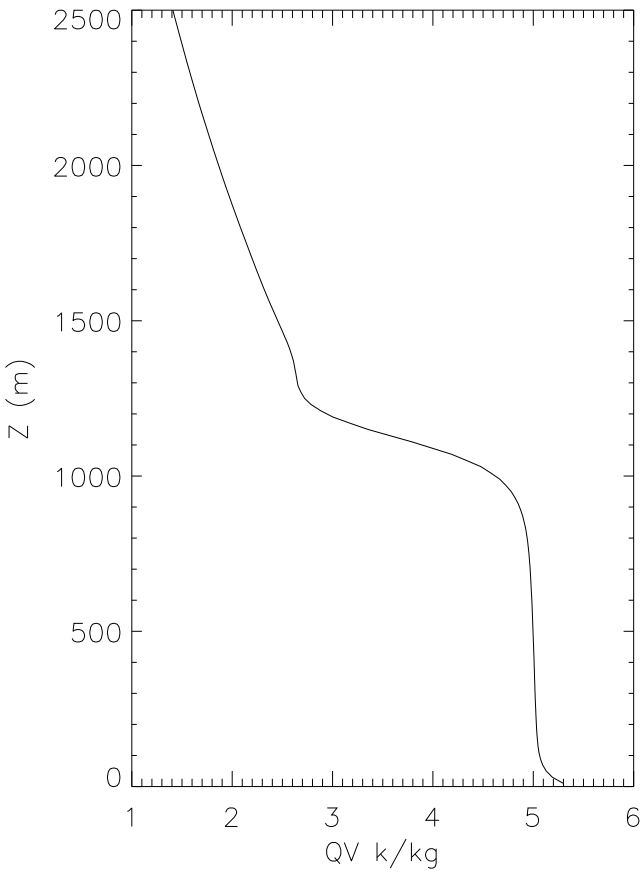
PT K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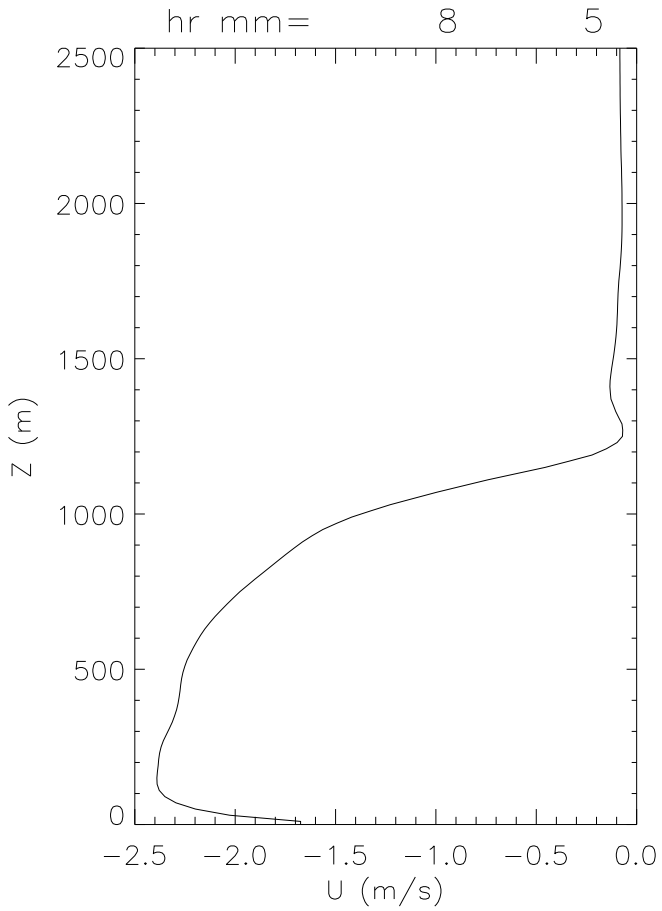
Z (m)
1 2 3 4 5 6
QV k/kg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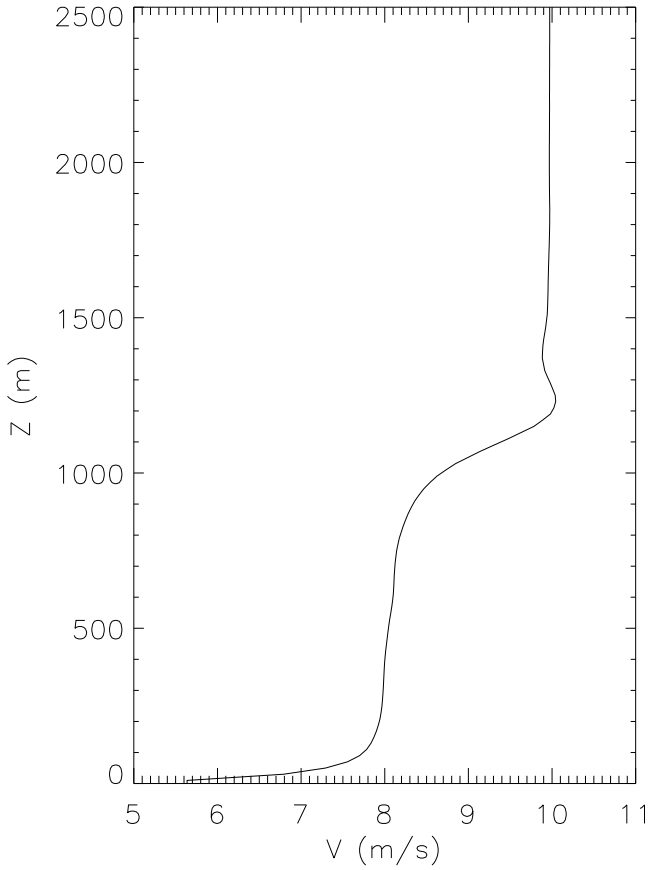
U (m/s)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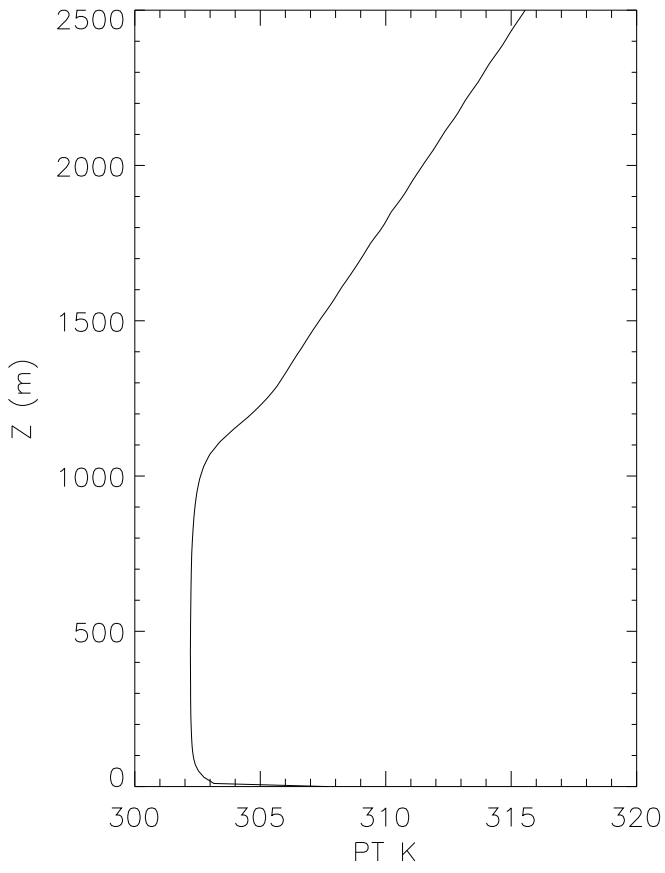
Z (m)
5 6 7 8 9 10 11
V (m/s)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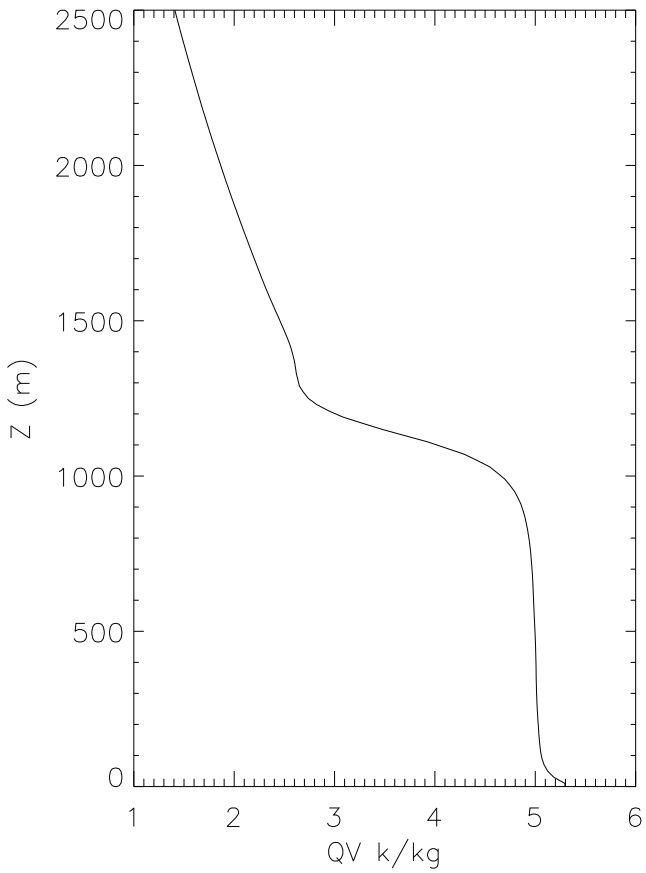
300 305 310 315 320
PT K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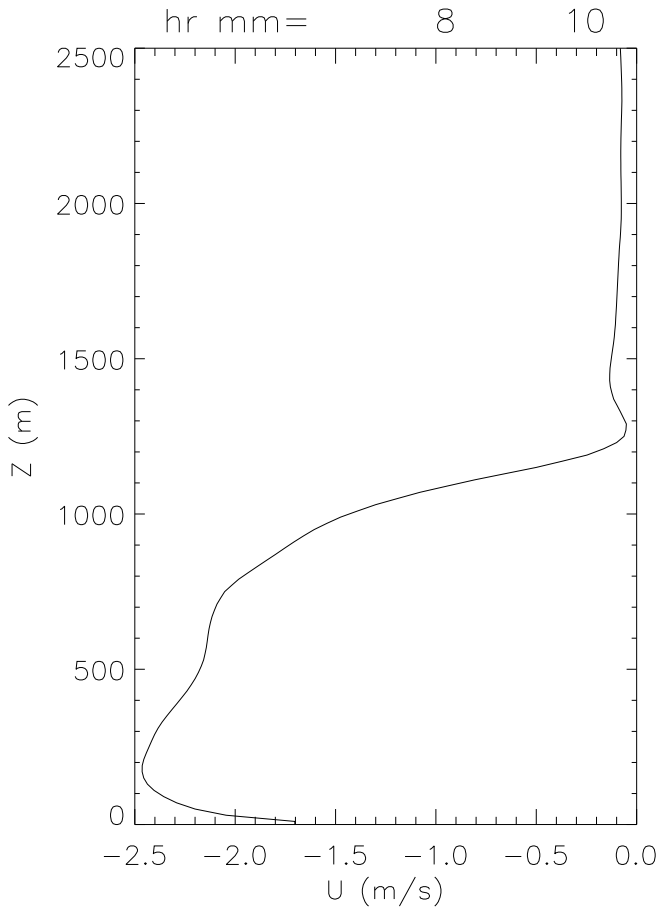
Z (m)
1 2 3 4 5 6
QV k/kg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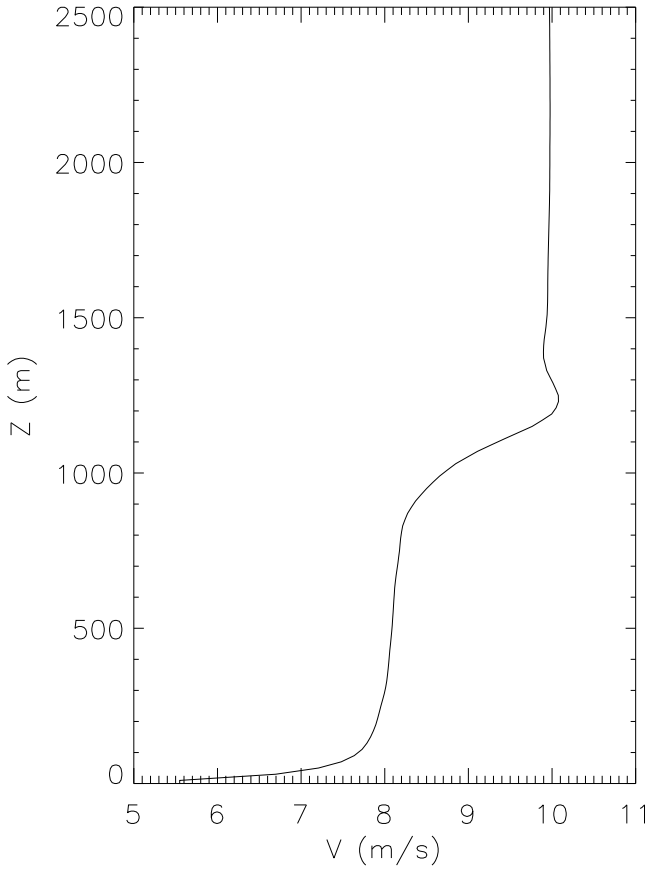
U (m/s)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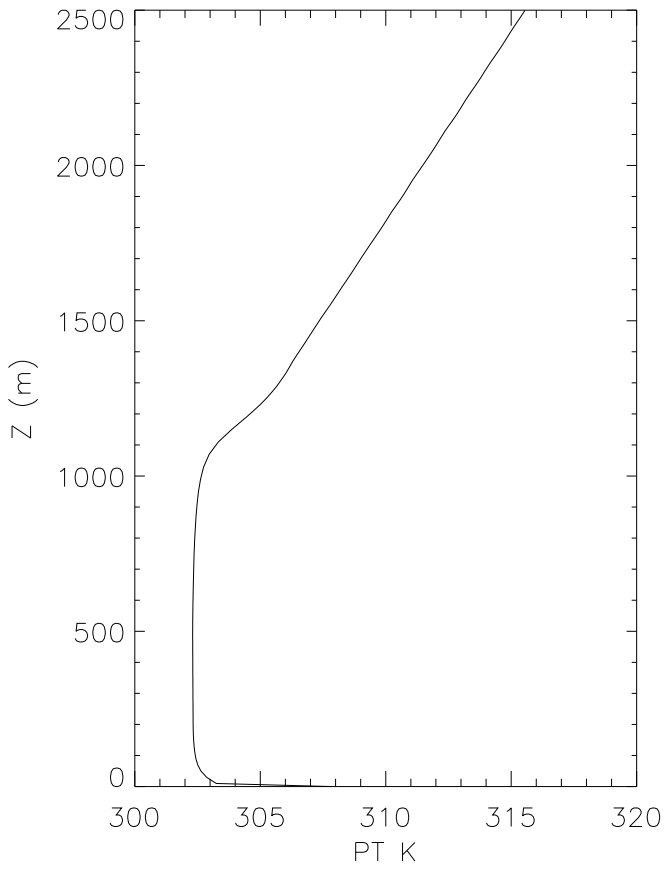
V (m/s)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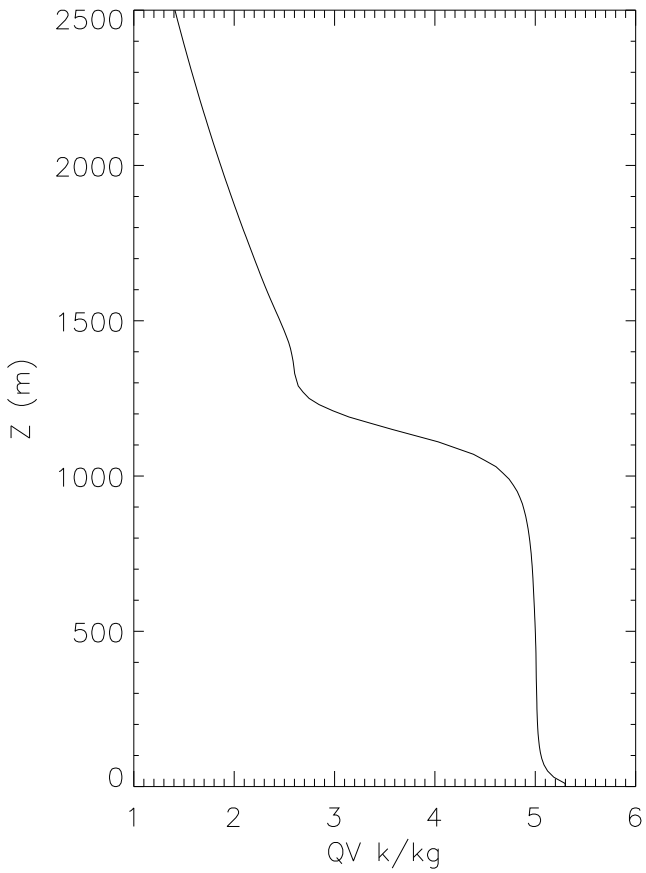
PT K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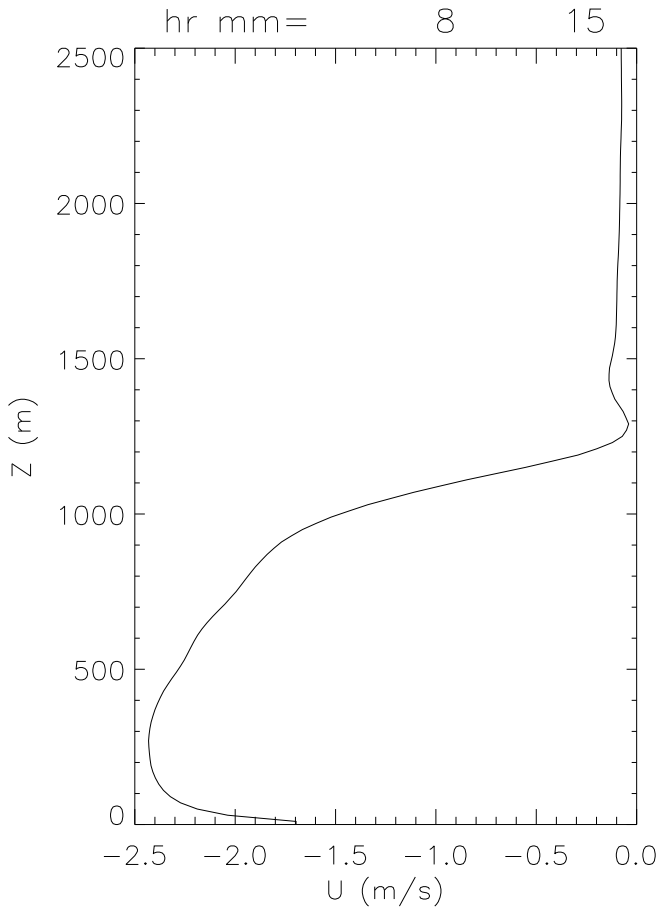
1 2 3 4 5 6
QV k/kg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Z (m)
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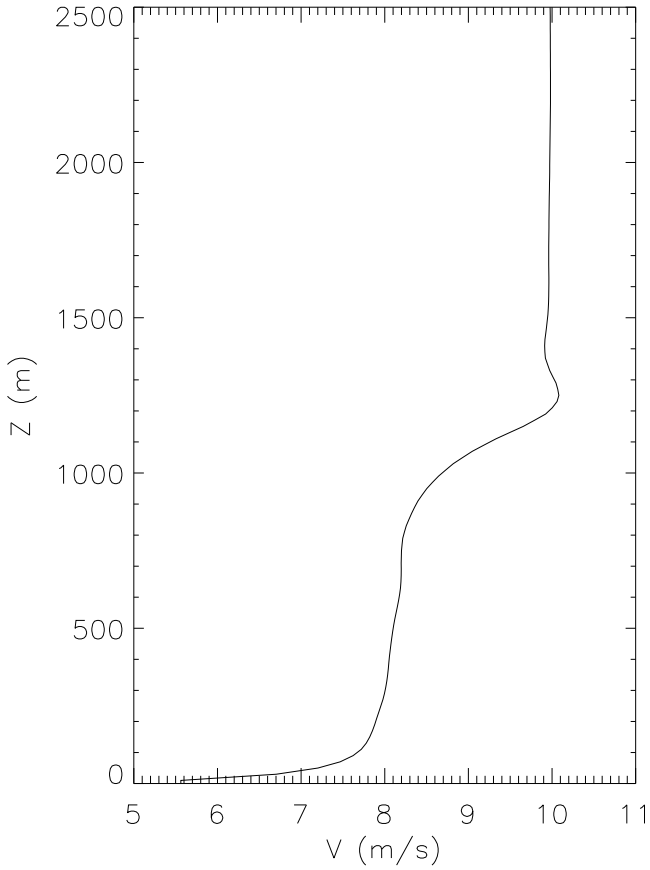
U (m/s)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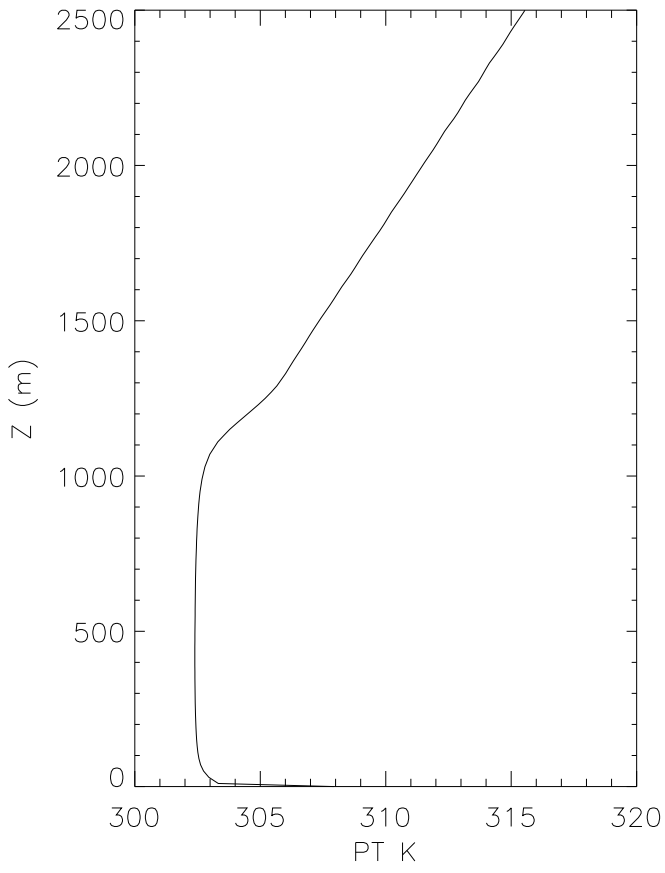
V (m/s)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Z (m)
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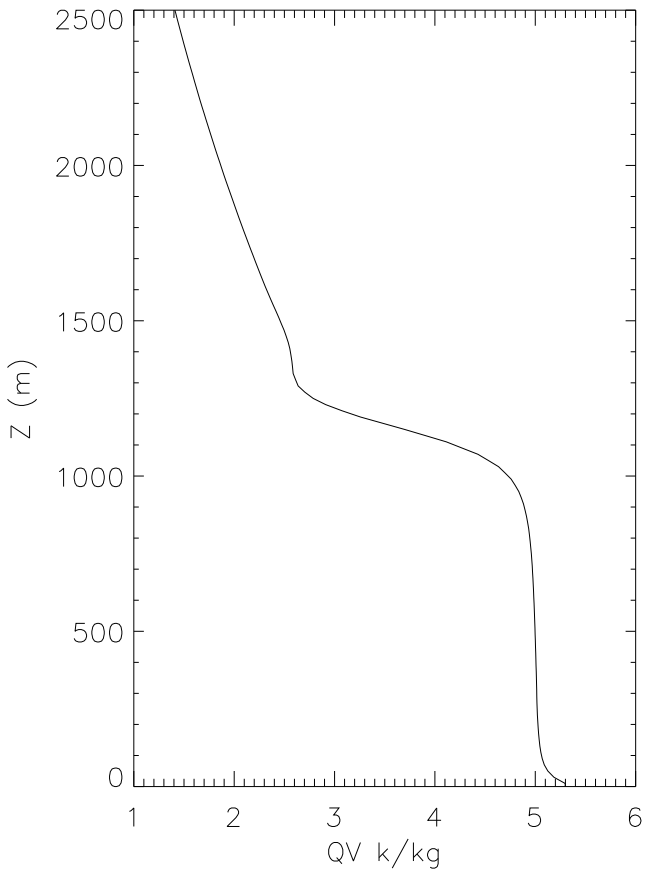
PT K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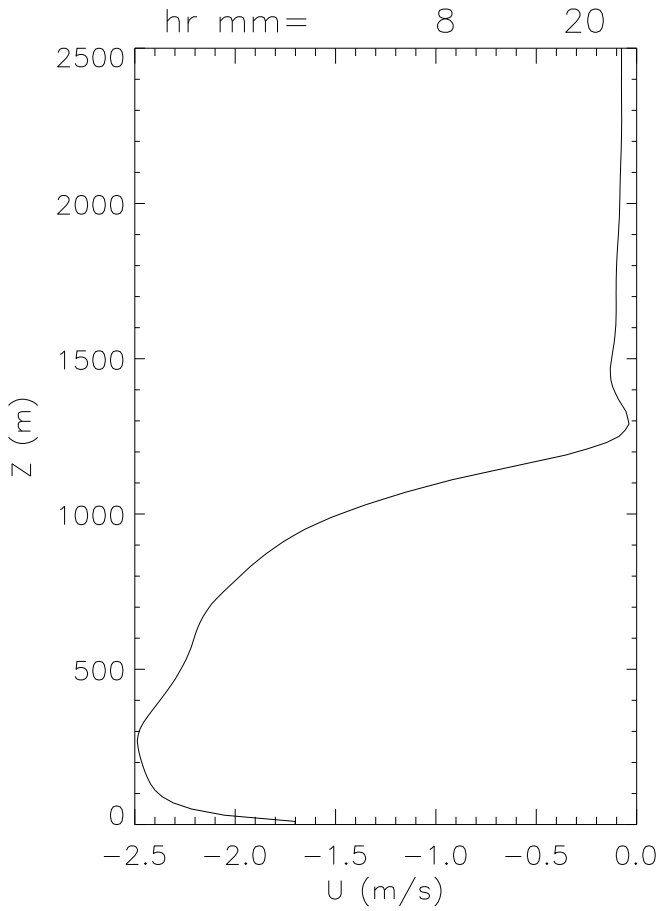
Z (m)
1 2 3 4 5 6
QV k/kg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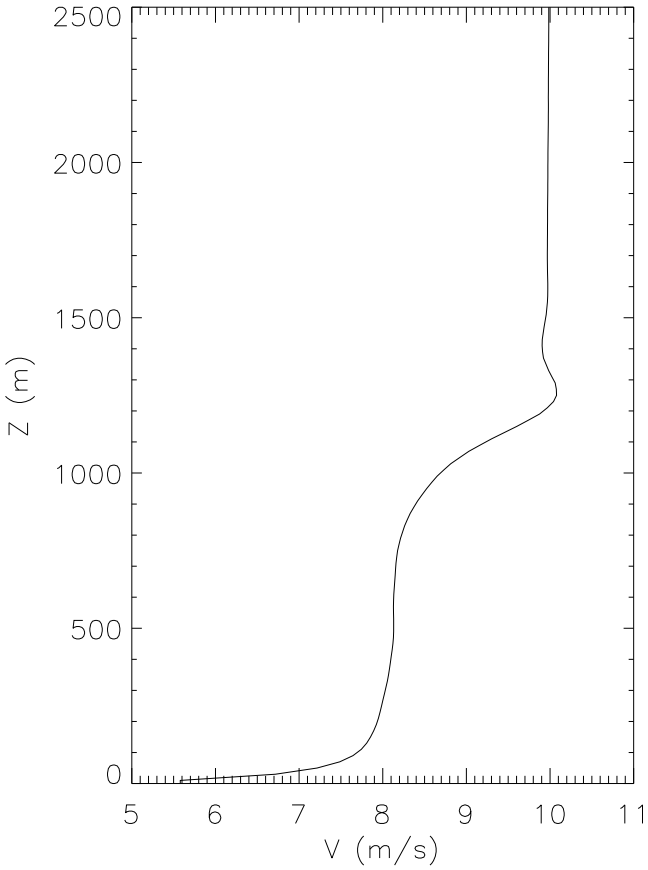
U (m/s)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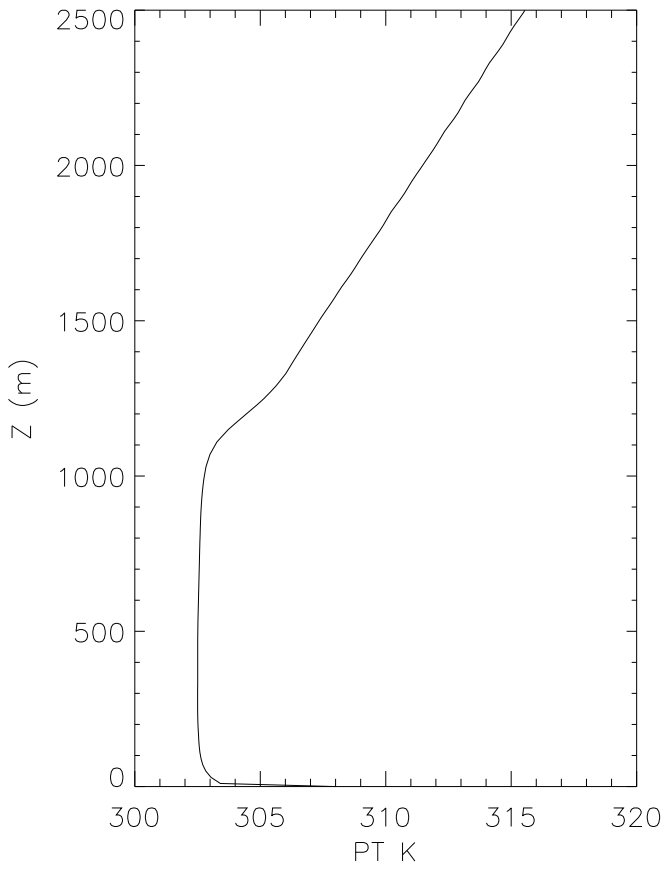
V (m/s)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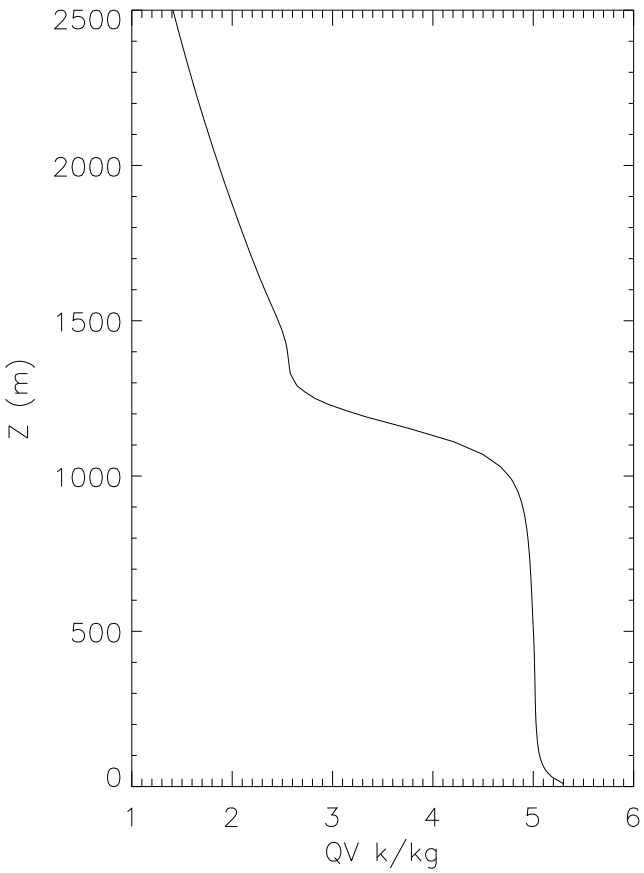
Z (m)
300 305 310 315 320
PT K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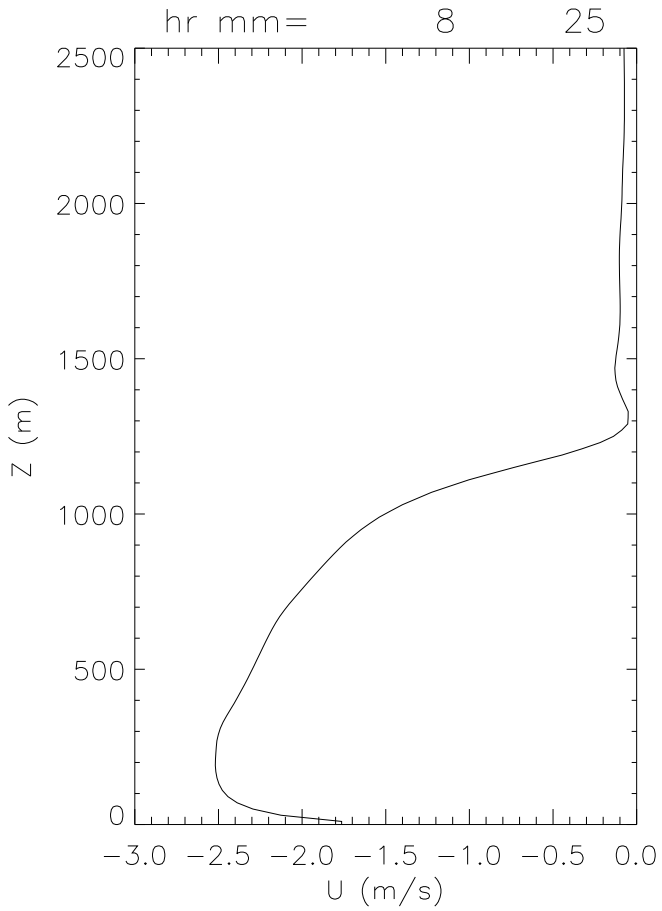
Z (m)
1 2 3 4 5 6
QV k/kg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Z (m)
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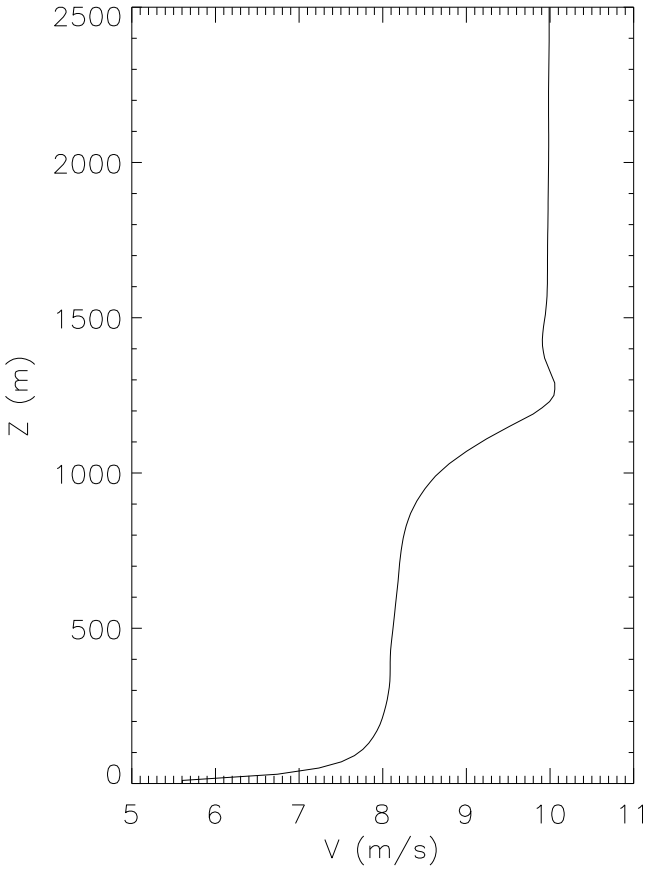
U (m/s)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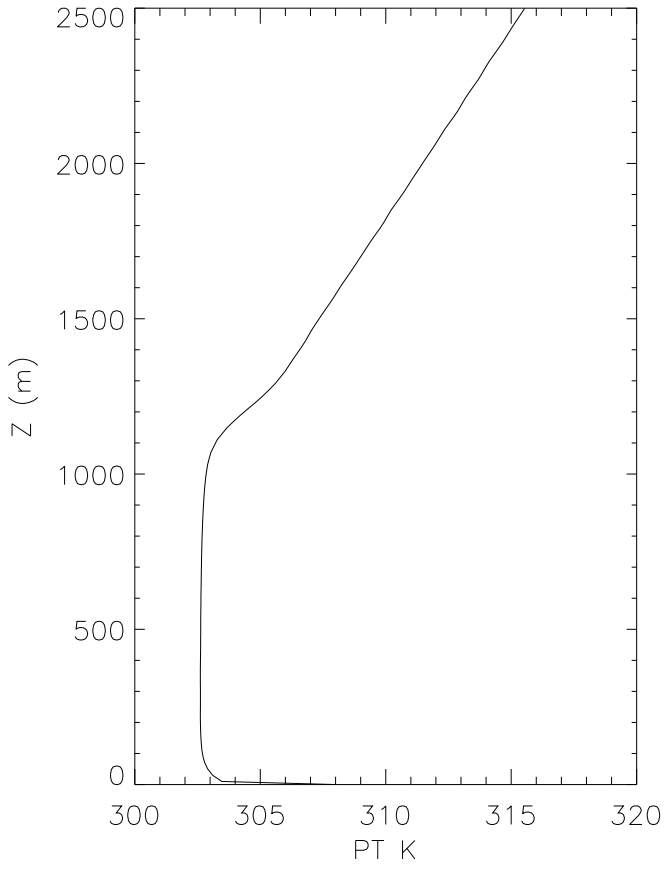
V (m/s)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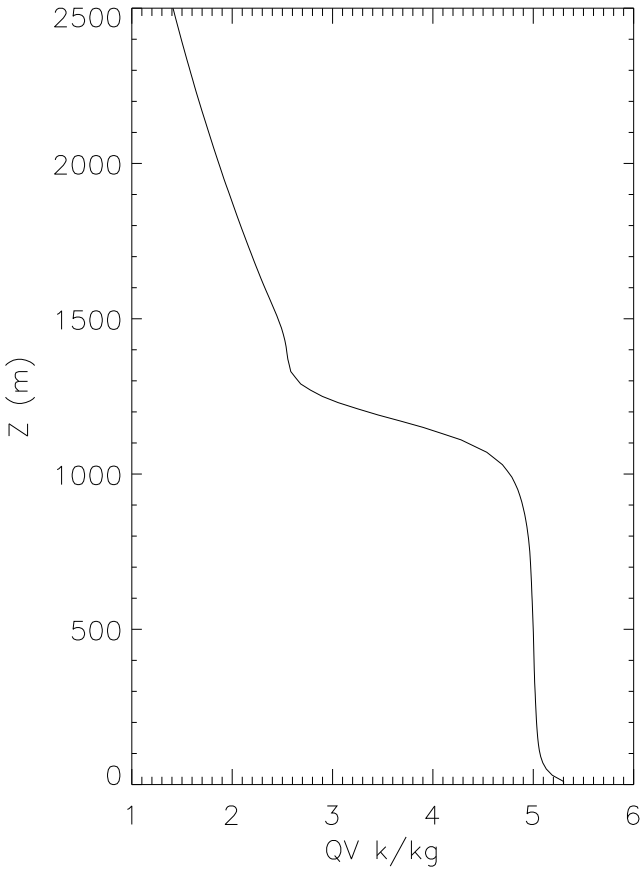
Z (m)
300 305 310 315 320
PT K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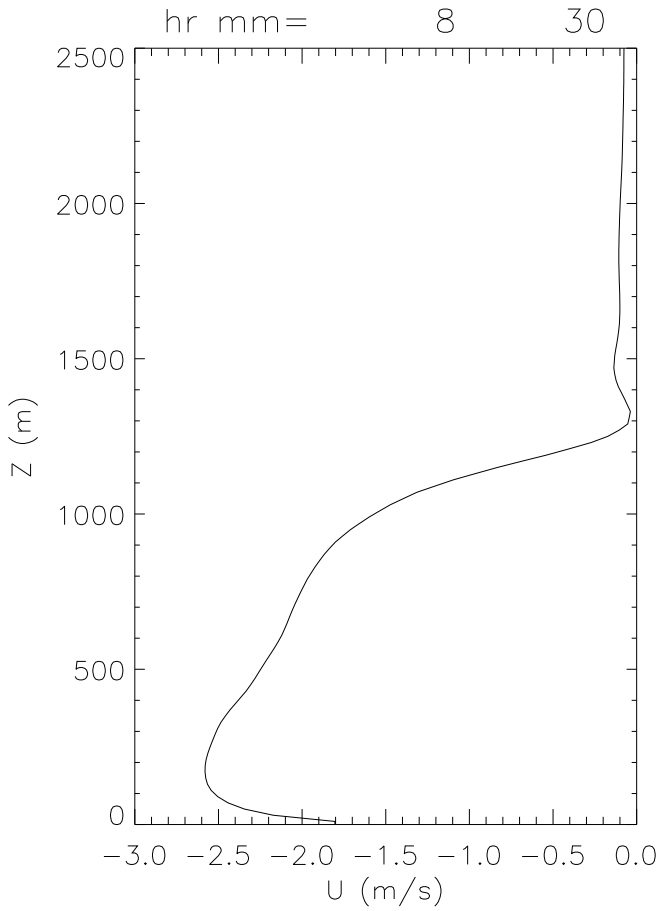
1 2 3 4 5 6
QV k/kg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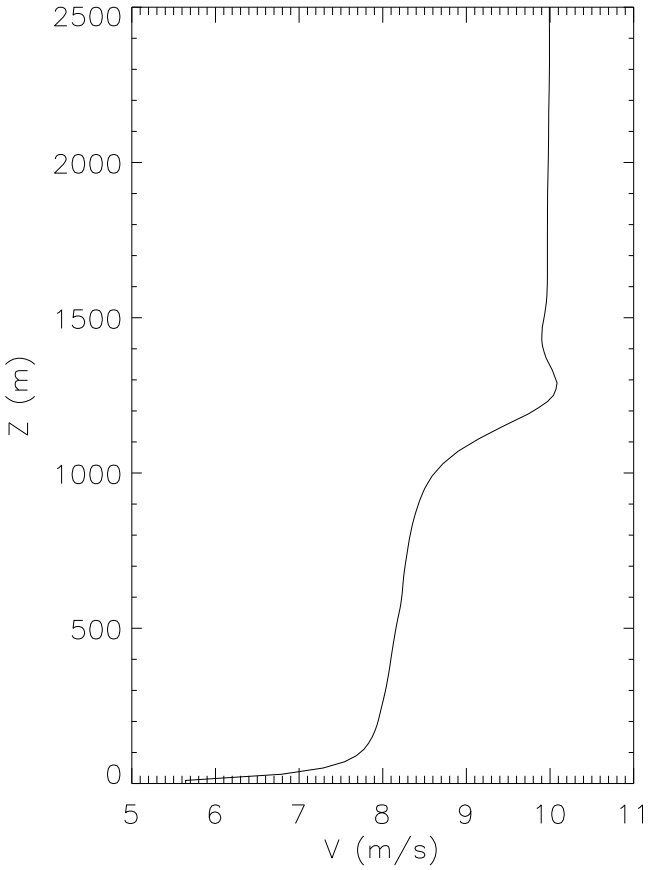
U (m/s)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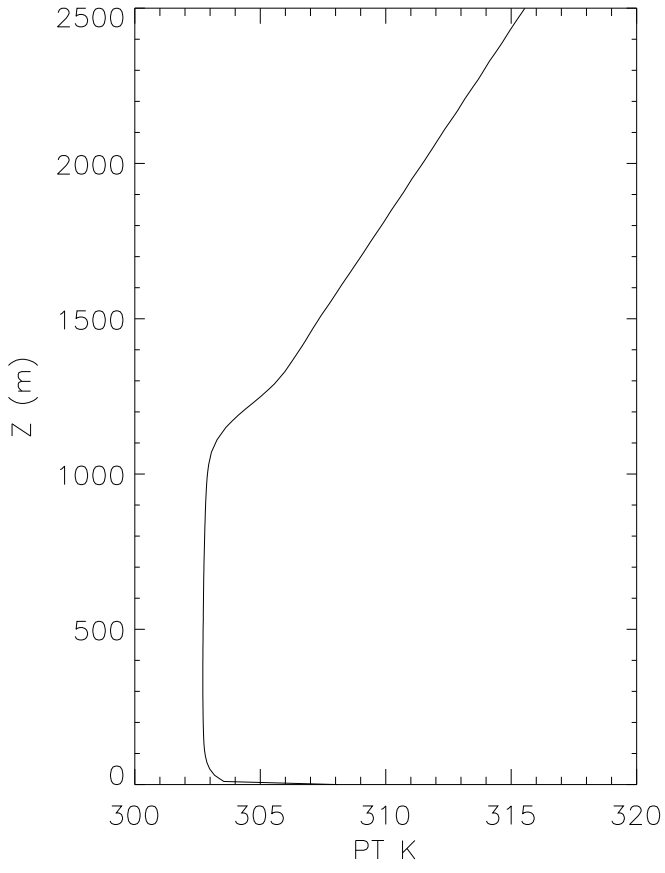
V (m/s)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Z (m)
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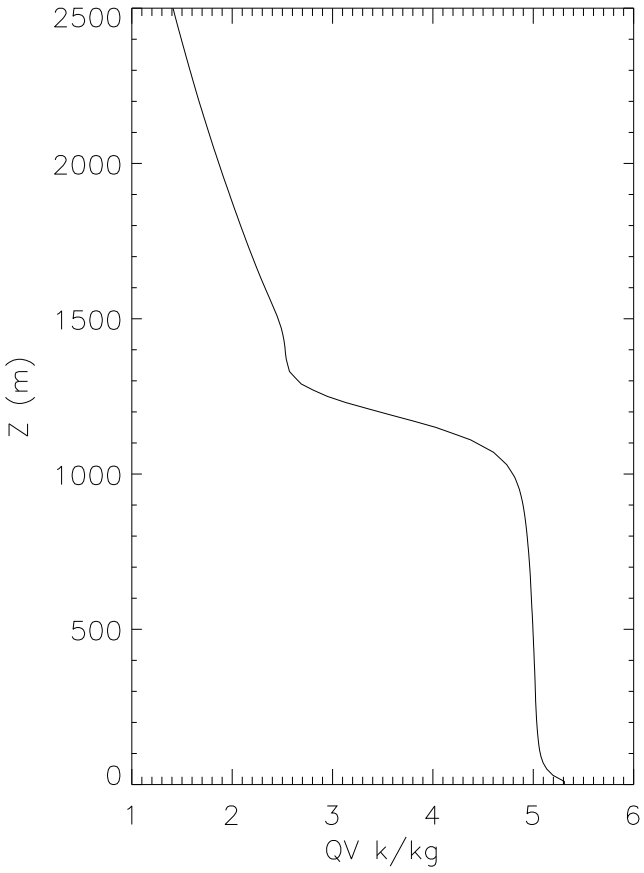
PT K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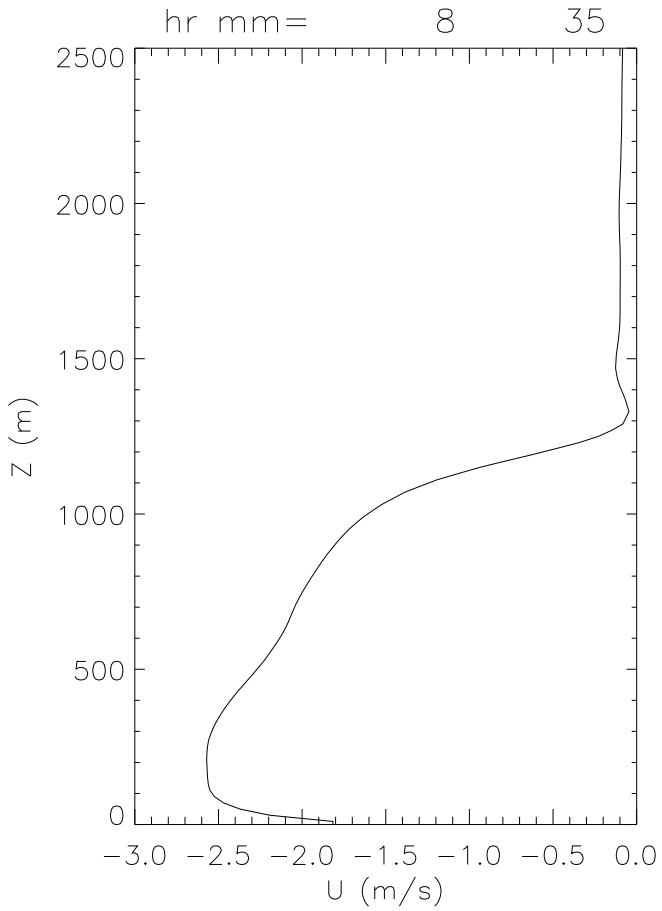
Z (m)
1 2 3 4 5 6
QV k/kg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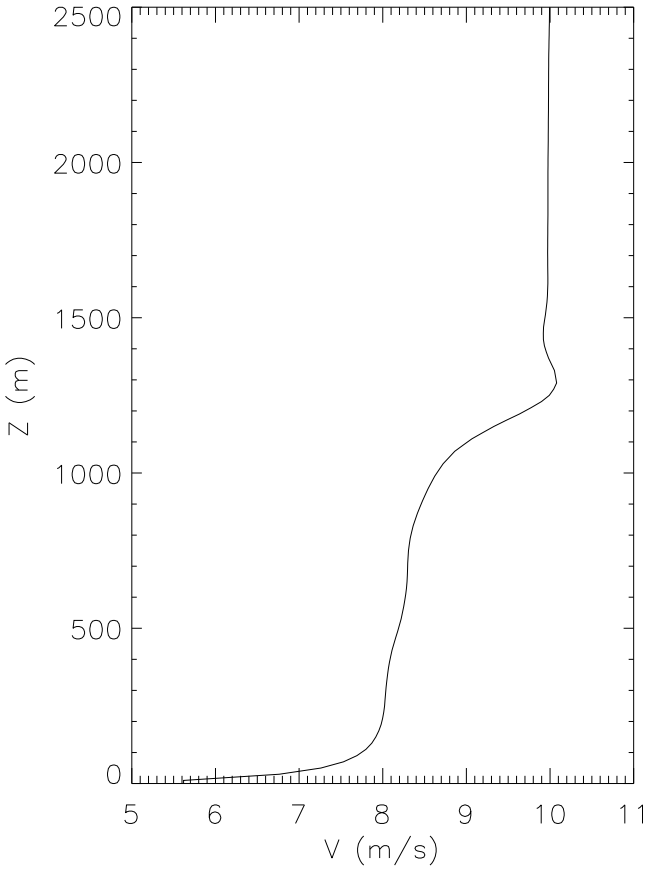
U (m/s)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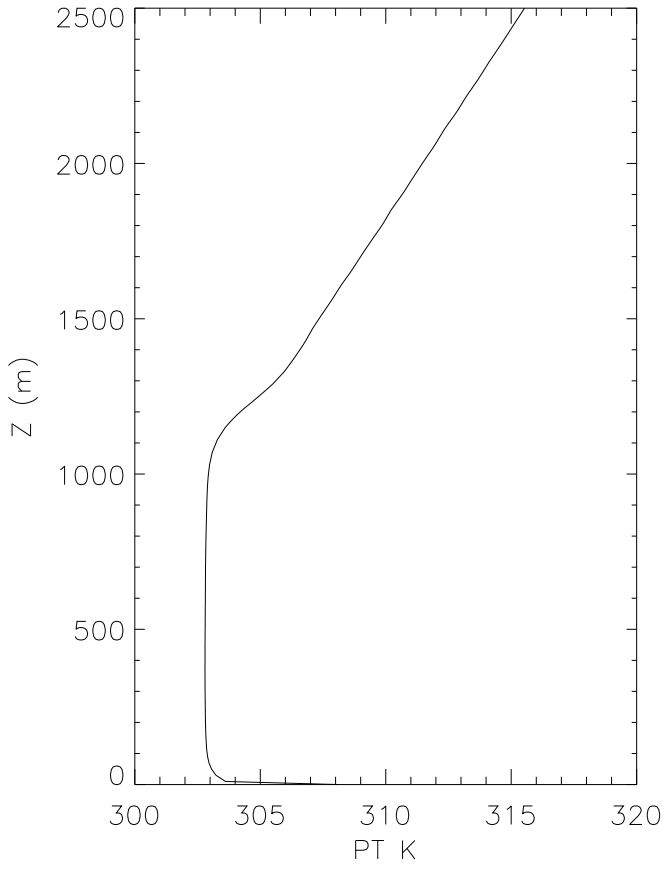
V (m/s)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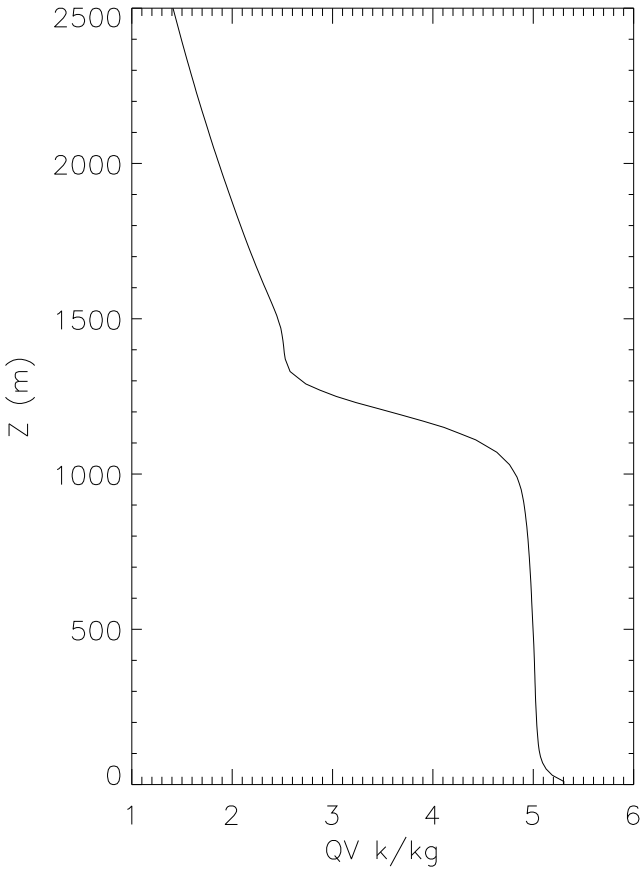
Z (m)
300 305 310 315 320
PT K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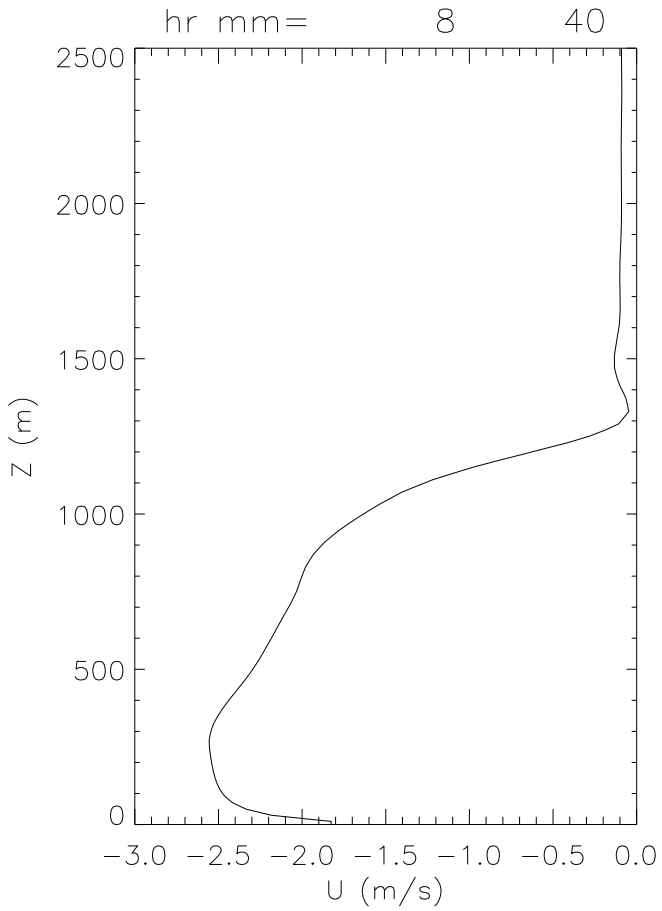
1 2 3 4 5 6
QV k/kg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Z (m)
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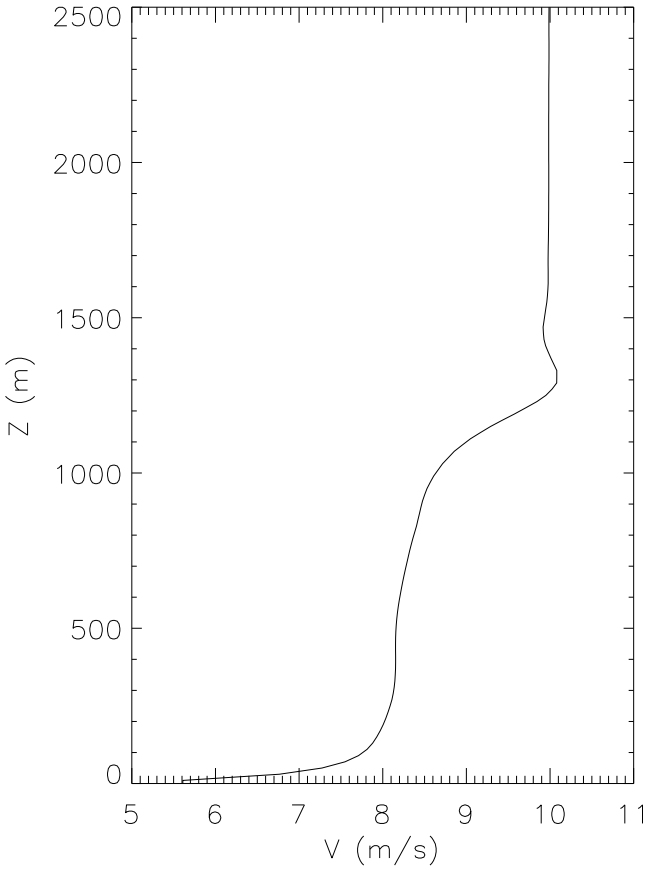
U (m/s)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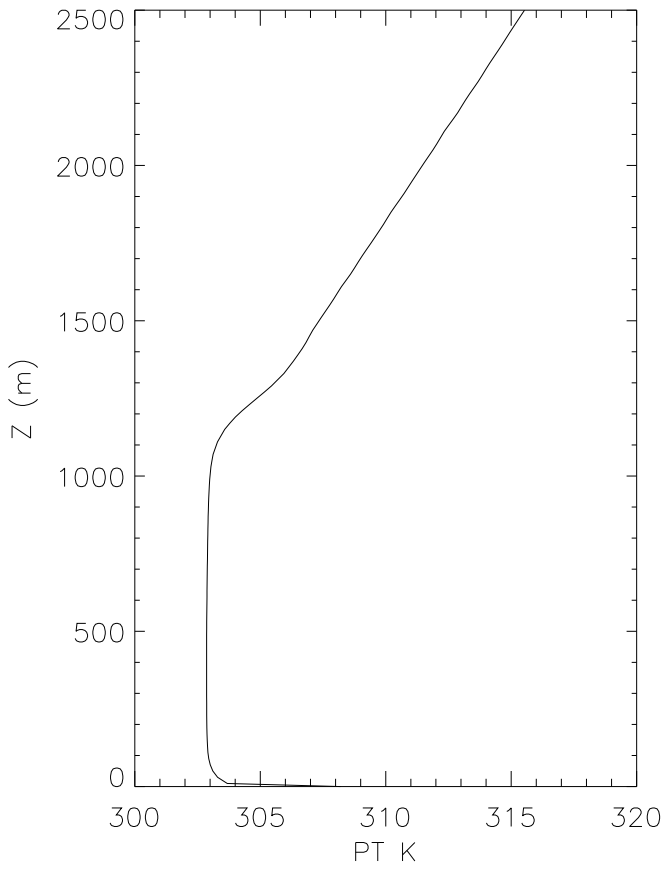
V (m/s)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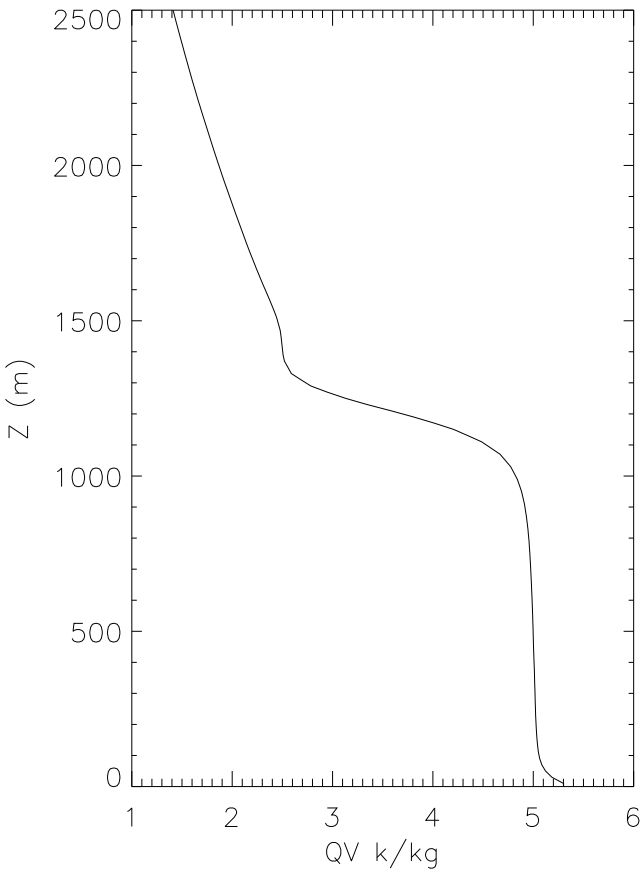
Z (m)
300 305 310 315 320
PT K


2500
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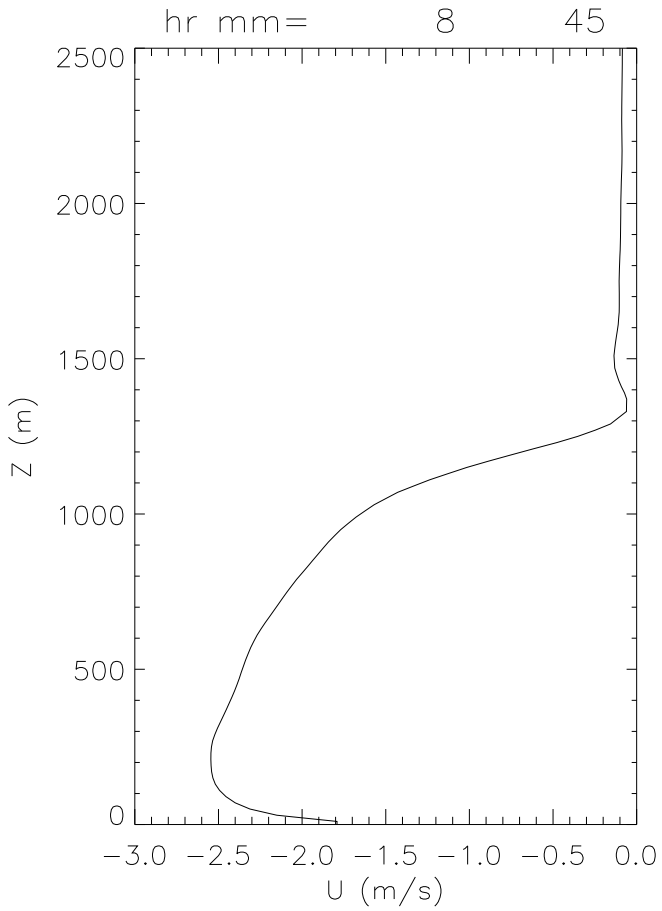
Z (m)
1 2 3 4 5 6
QV k/kg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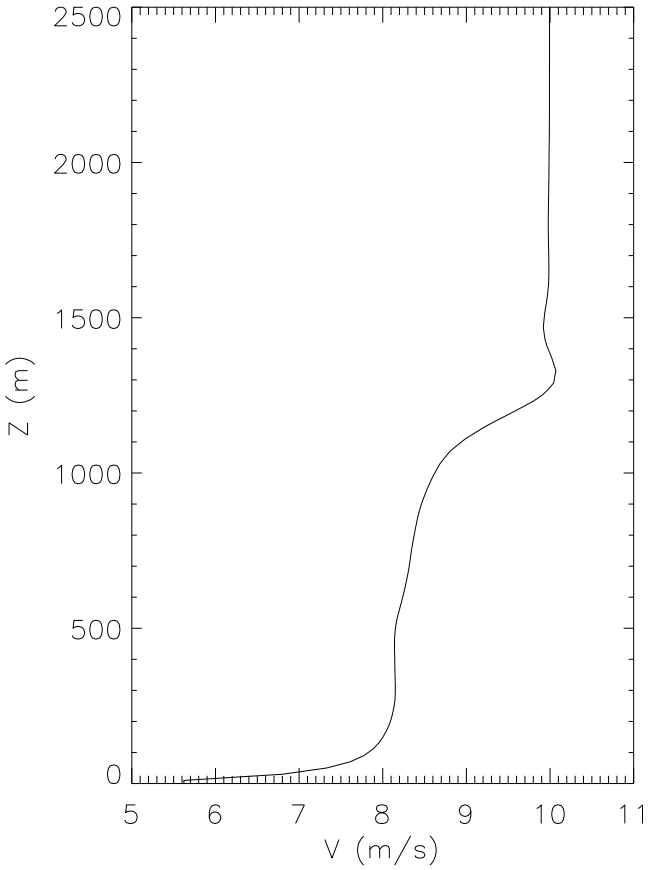
U (m/s)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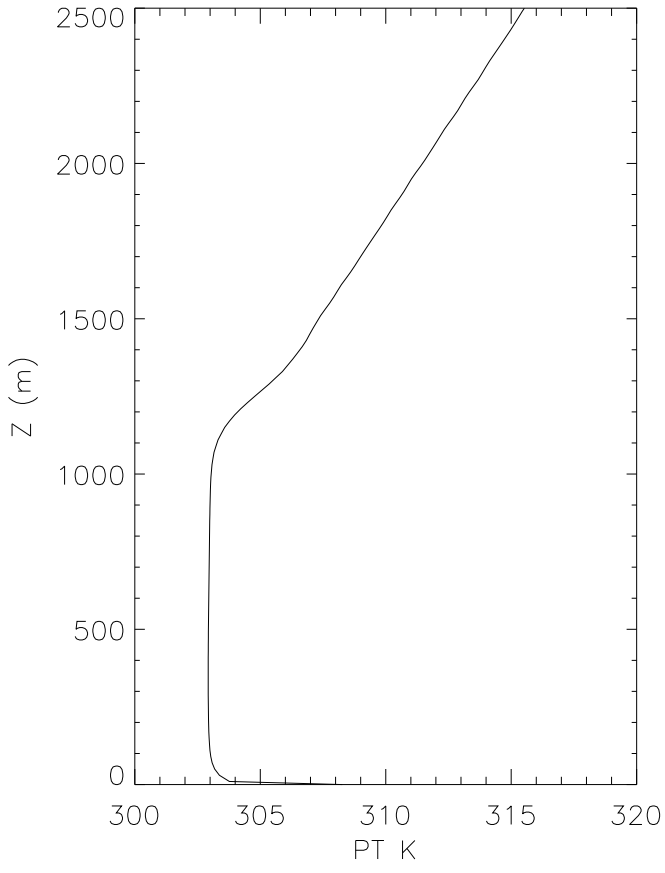
Z (m)
5 6 7 8 9 10 11
V (m/s)


2500
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500
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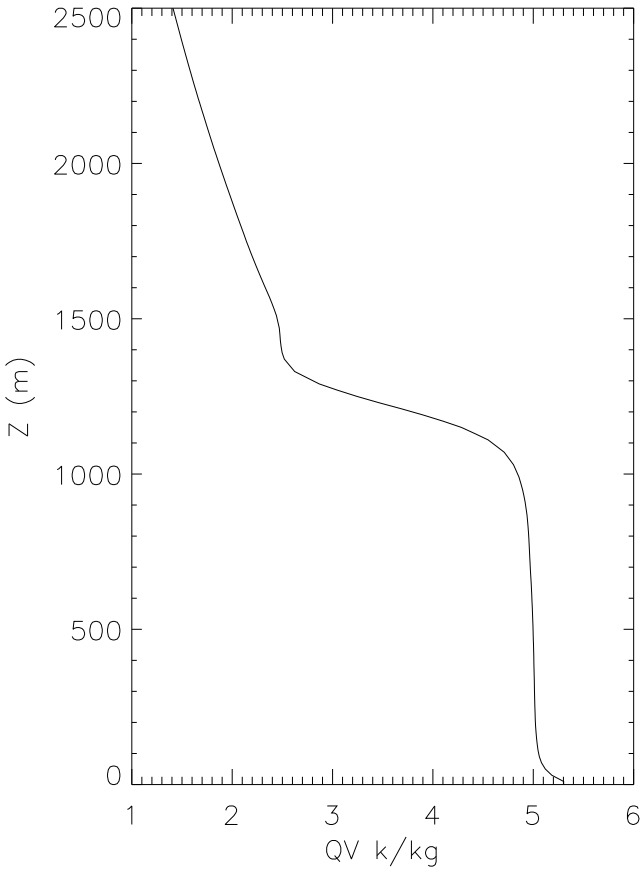
Z (m)
300 305 310 315 320
PT K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1500
1000
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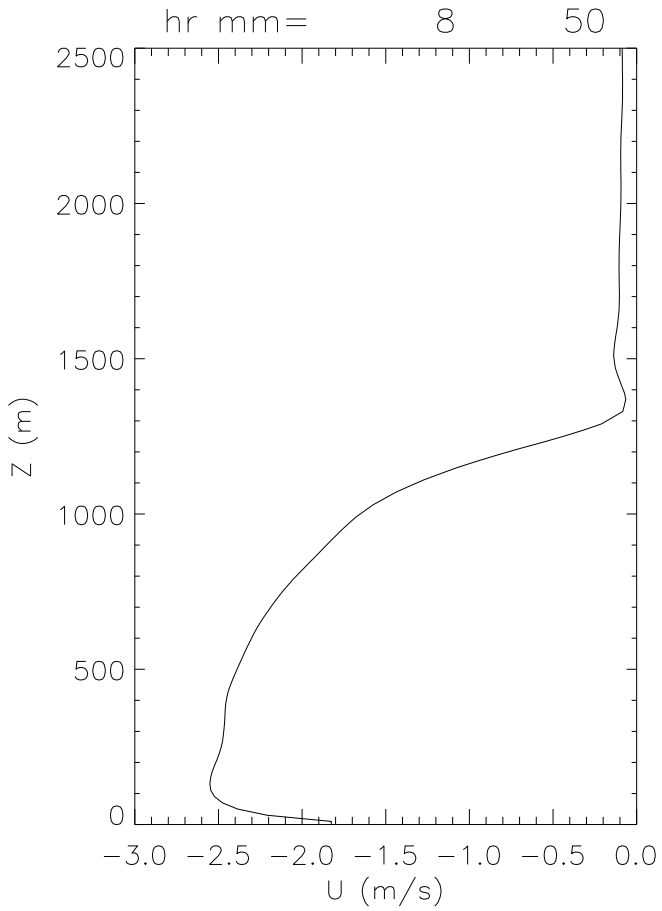
Z (m)
1 2 3 4 5 6
QV k/kg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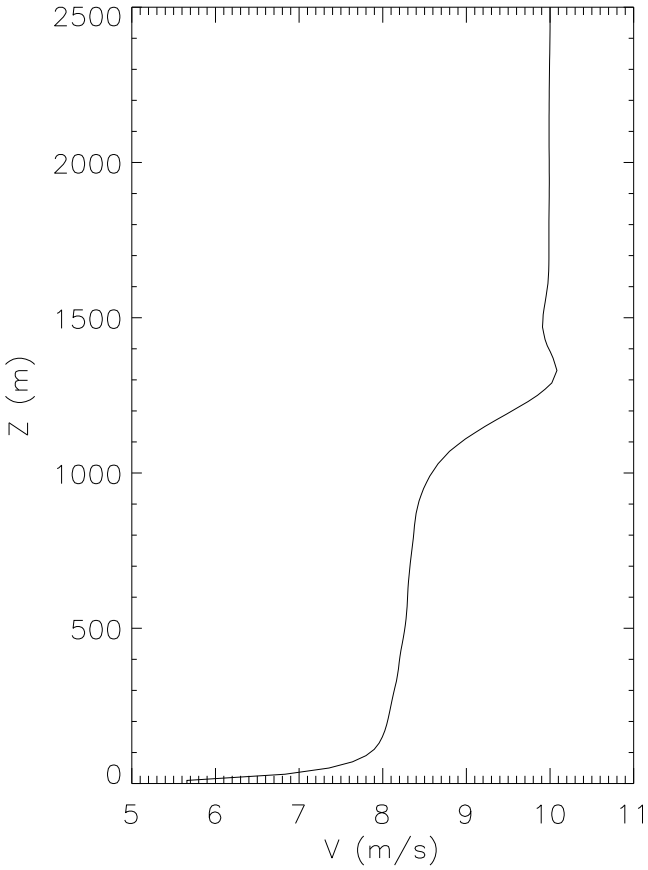
U (m/s)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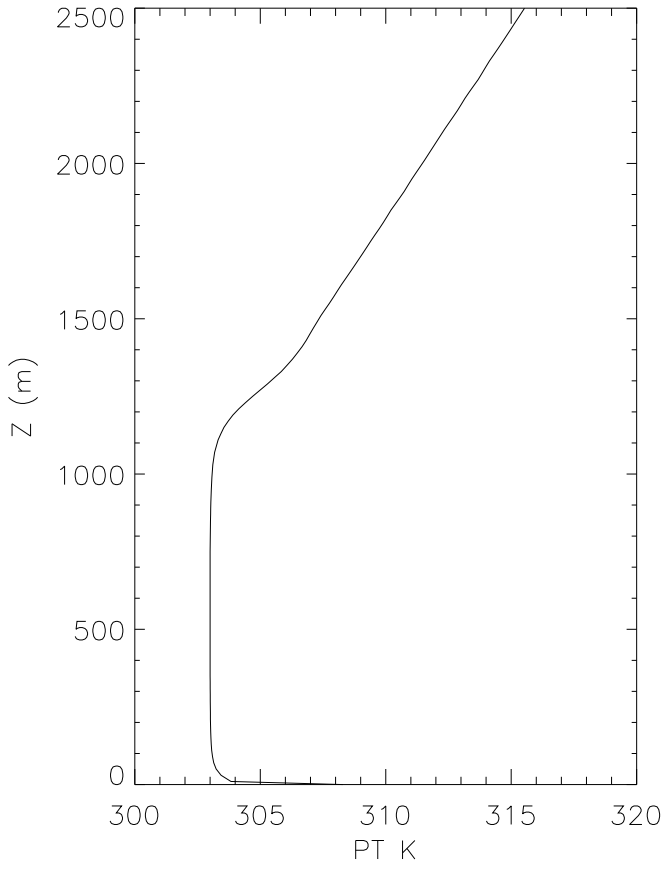
Z (m)
5 6 7 8 9 10 11
V (m/s)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2000
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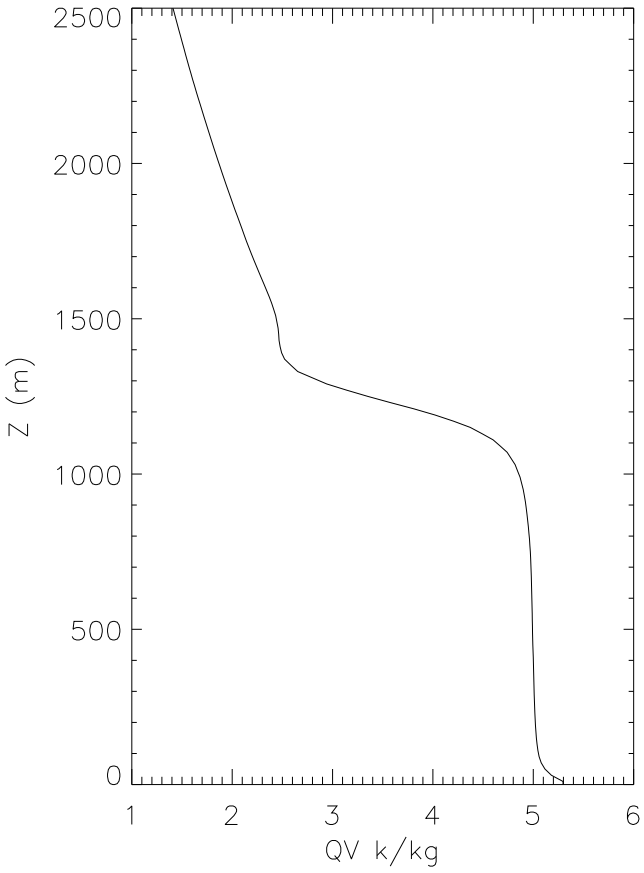
1000
500
0
Z (m)
300 305 310 315 320
PT K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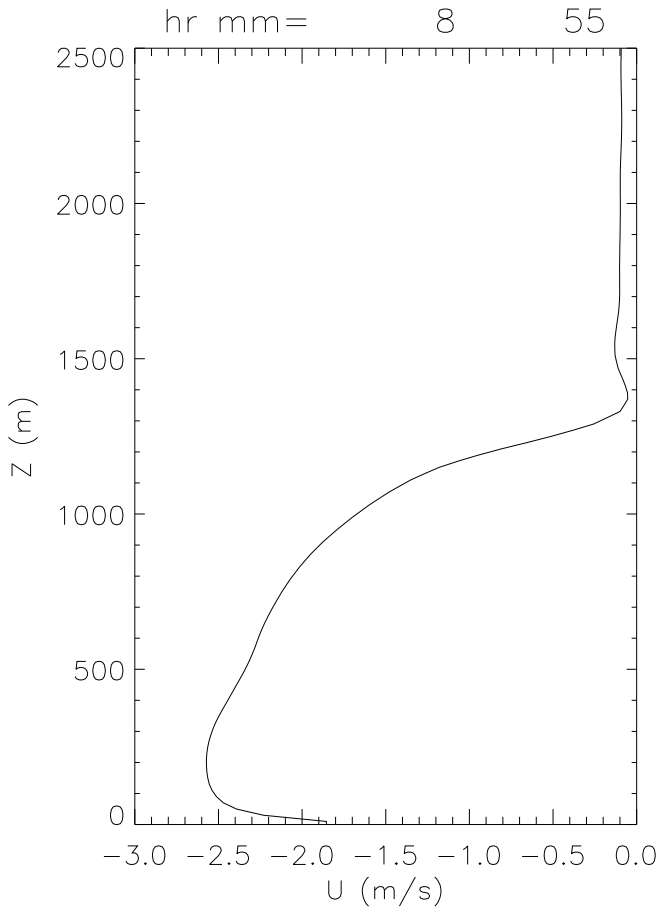
Z (m)
1 2 3 4 5 6
QV k/kg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Z (m)
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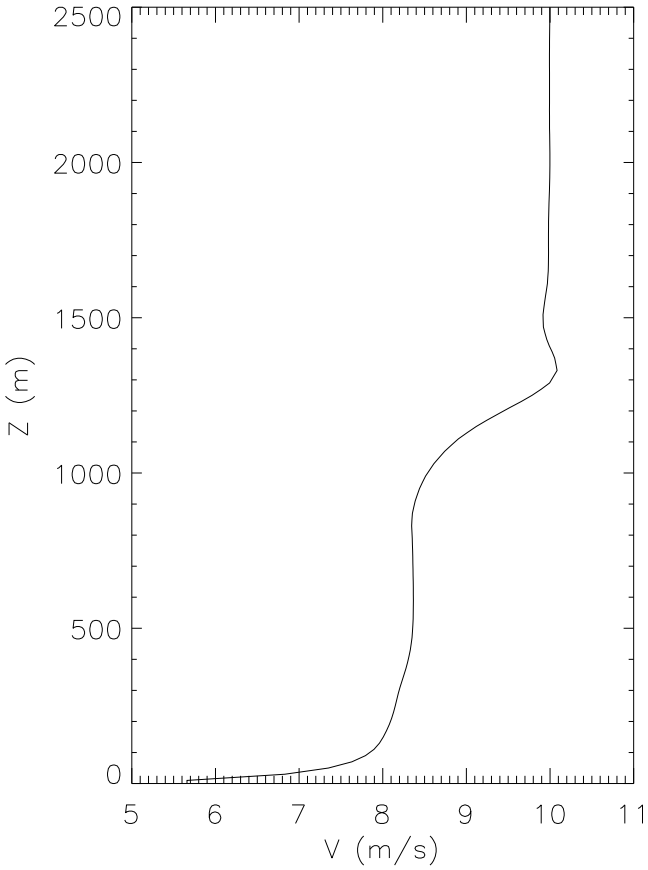
U (m/s)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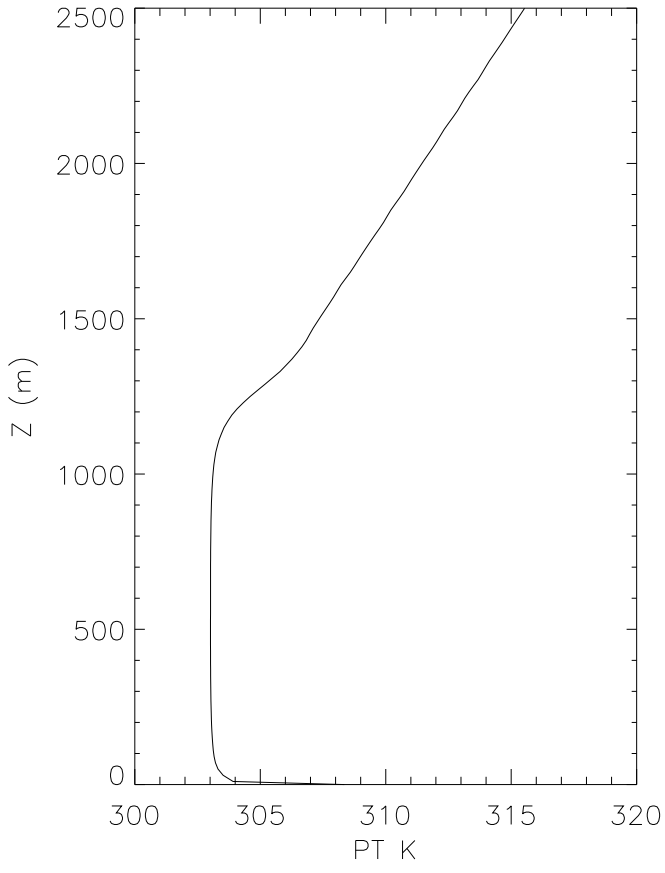
Z (m)
5 6 7 8 9 10 11
V (m/s)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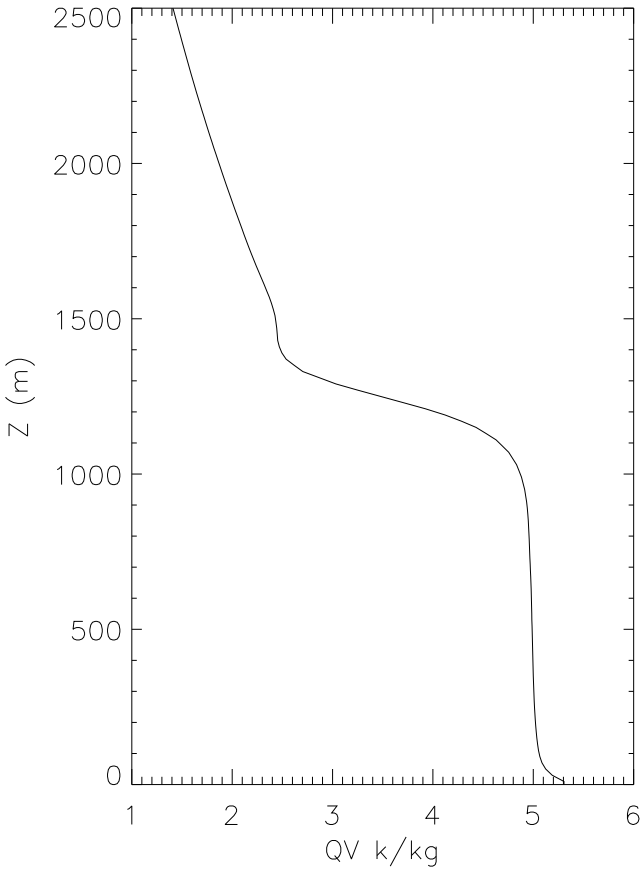
300 305 310 315 320
PT K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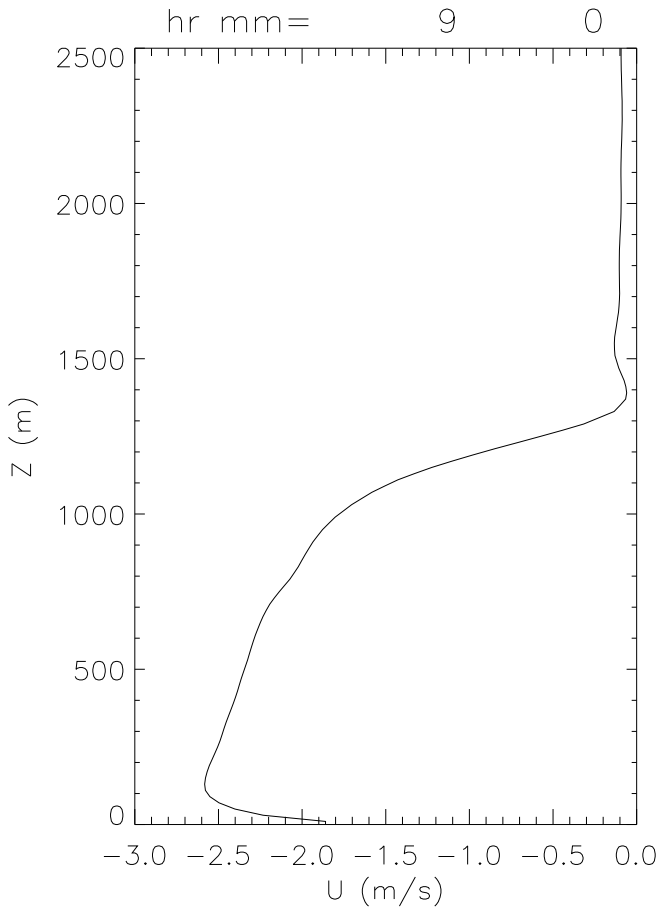
1 2 3 4 5 6
QV k/kg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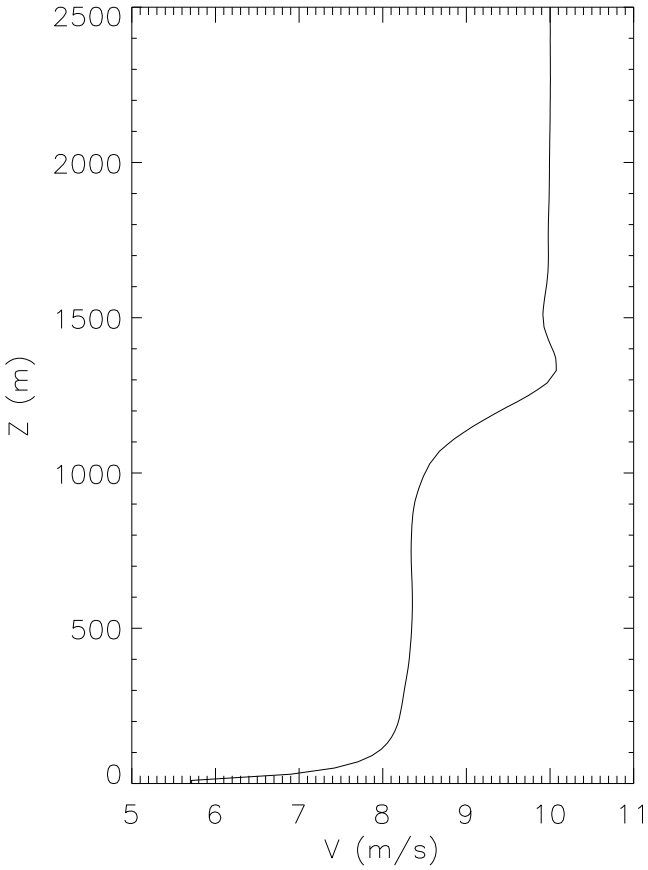
U (m/s)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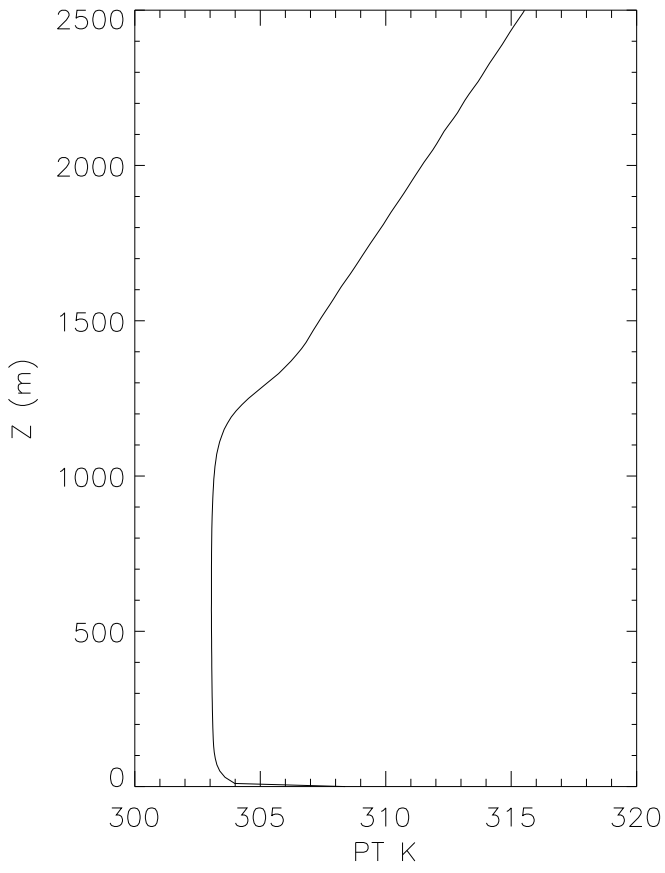
Z (m)
5 6 7 8 9 10 11
V (m/s)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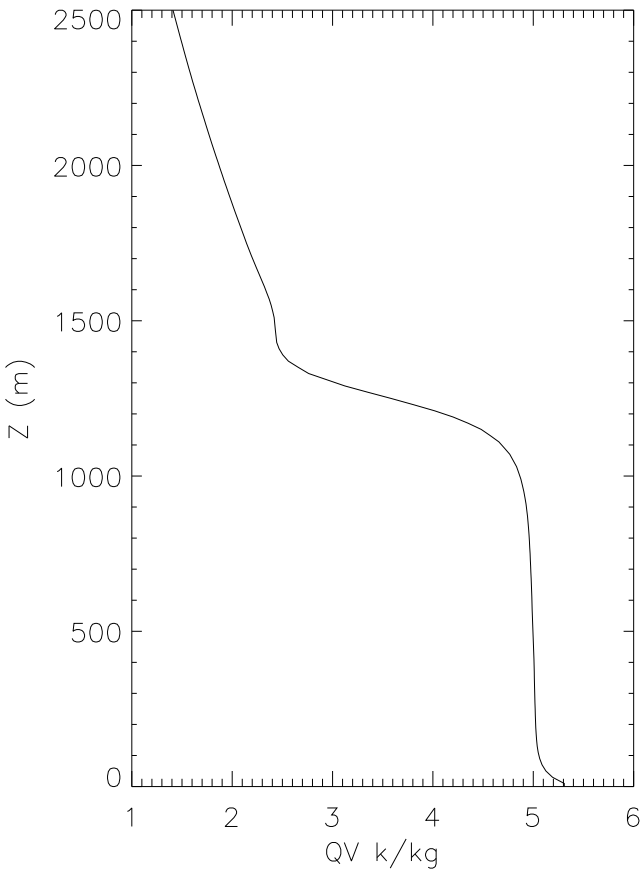
PT K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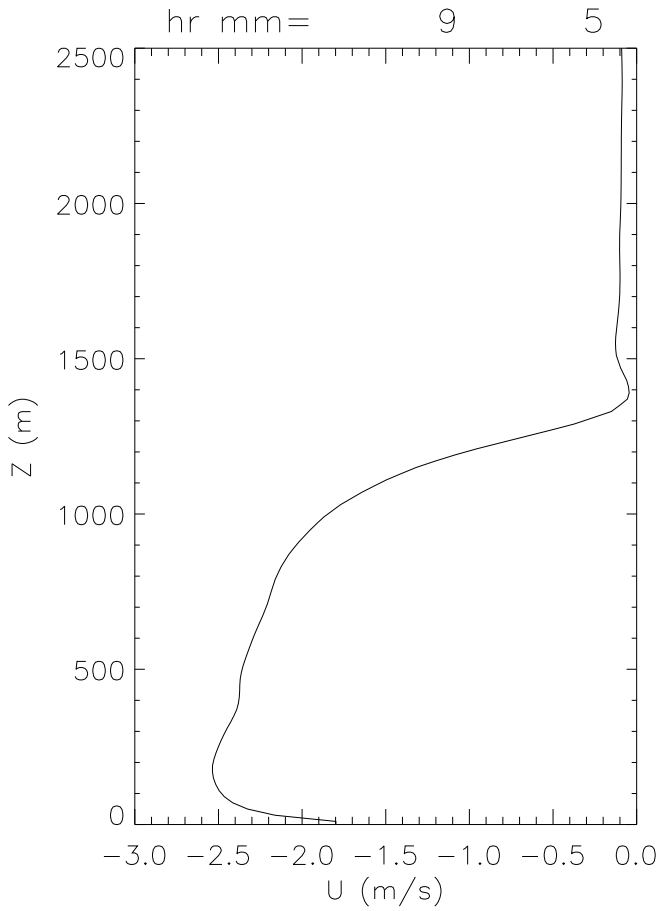
1 2 3 4 5 6
QV k/kg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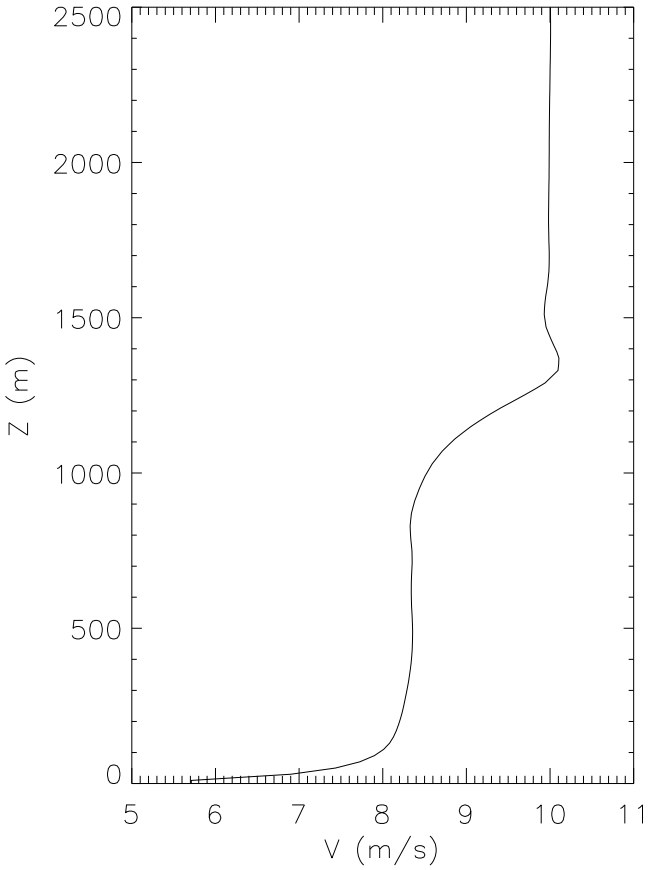
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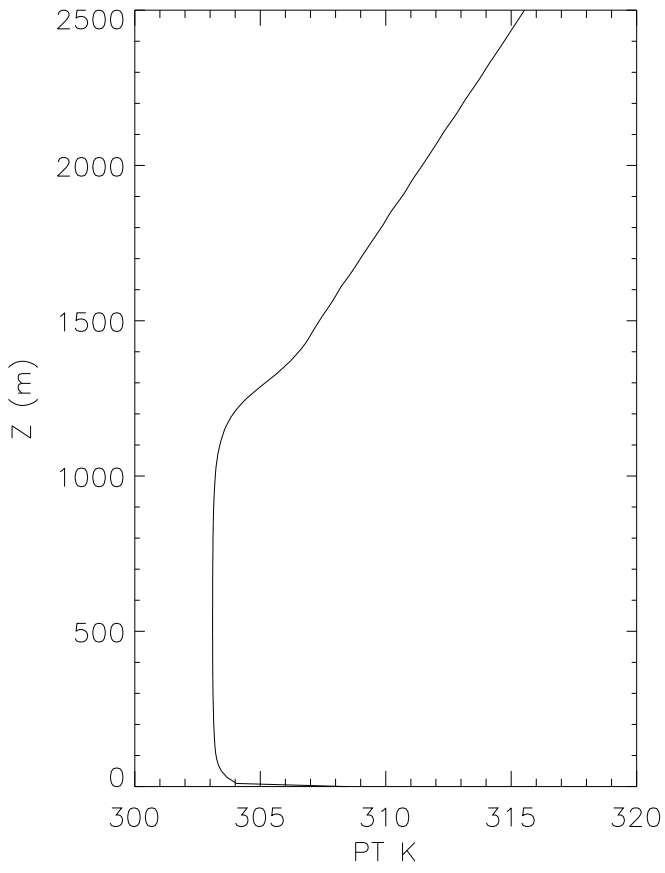
Z (m)
5 6 7 8 9 10 11
V (m/s)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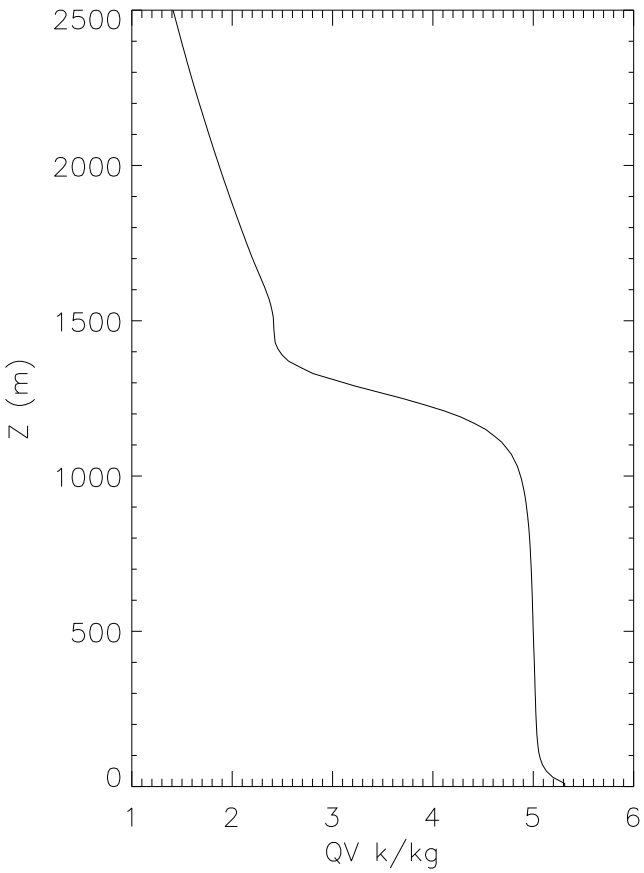
PT K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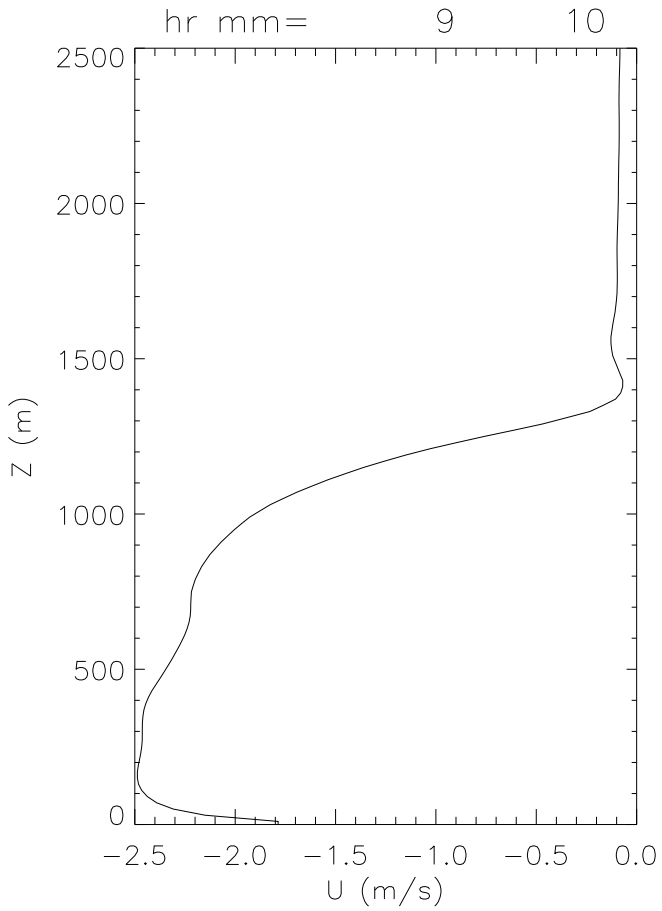
1000
500
0
Z (m)
1 2 3 4 5 6
QV k/kg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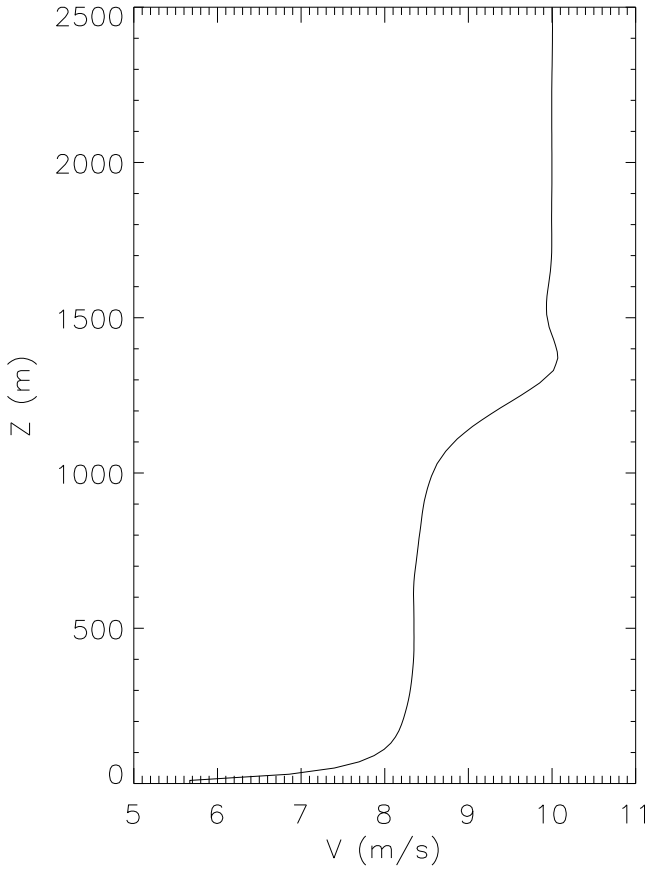
U (m/s)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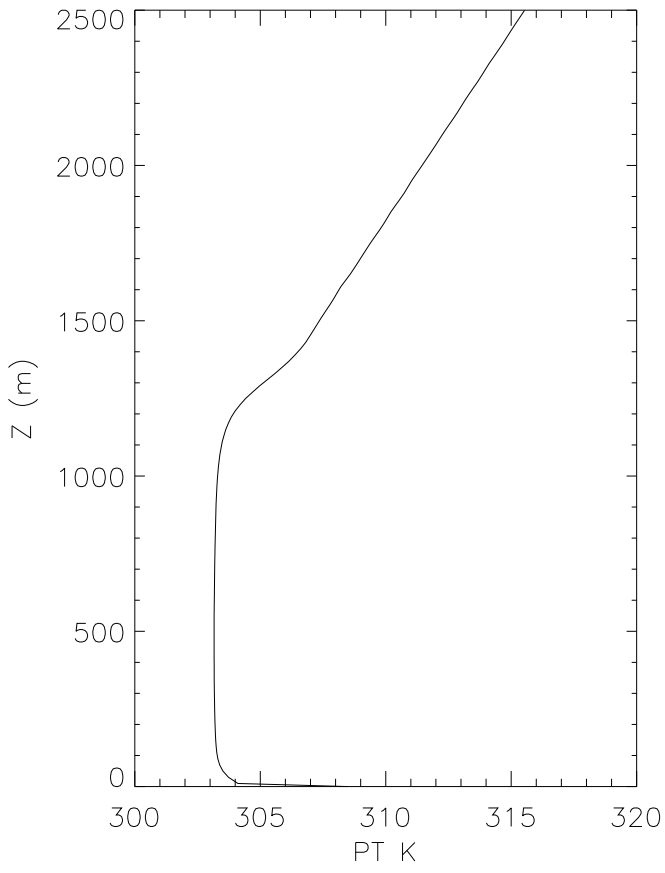
V (m/s)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Z (m)
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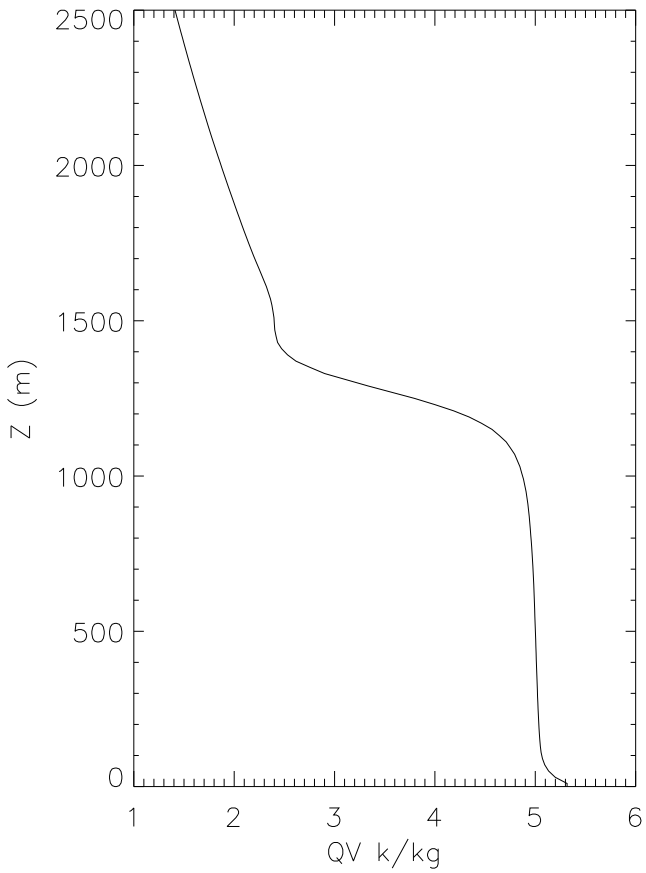
PT K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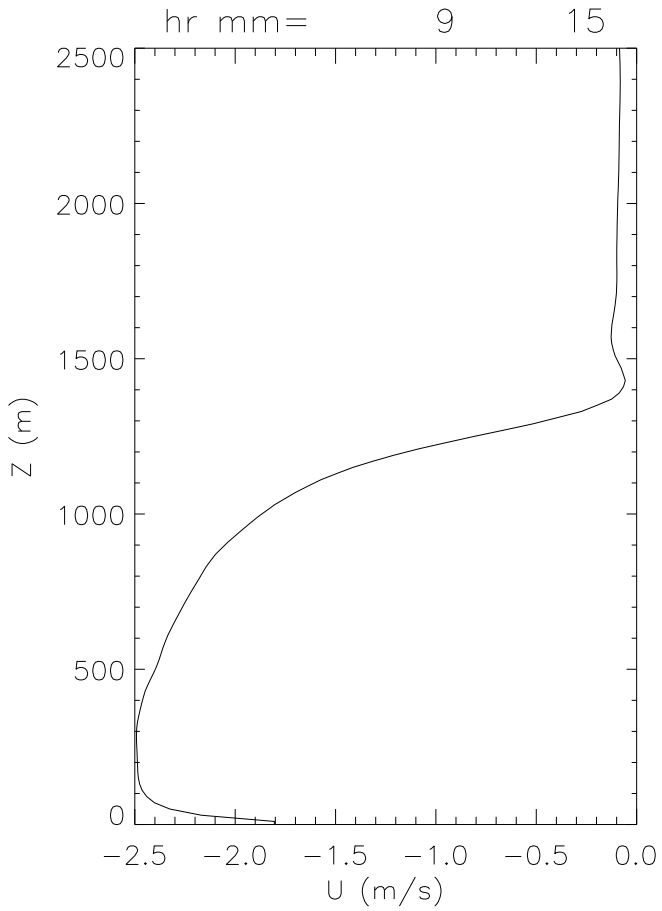
1000
500
0
Z (m)
1 2 3 4 5 6
QV k/kg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Z (m)
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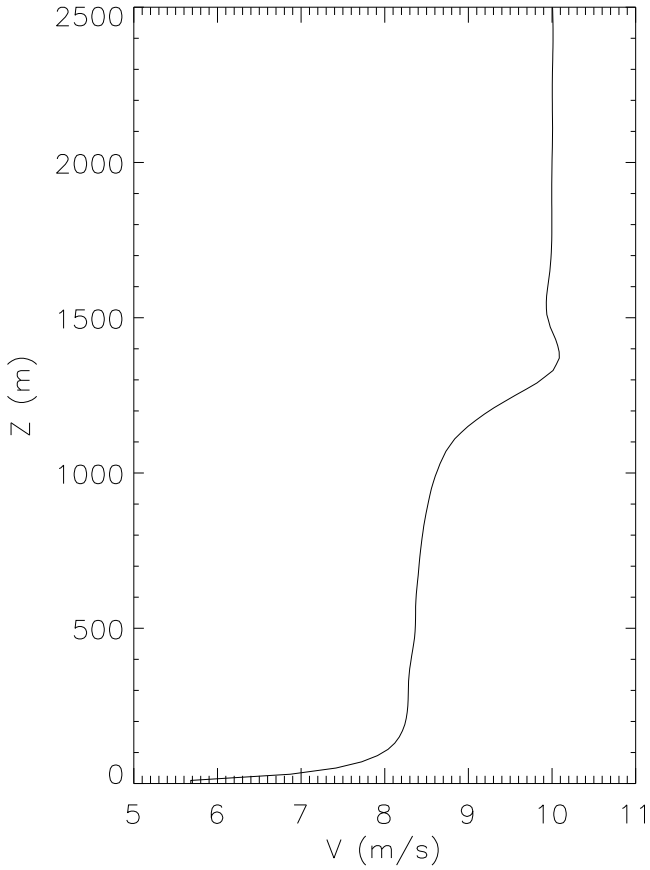
U (m/s)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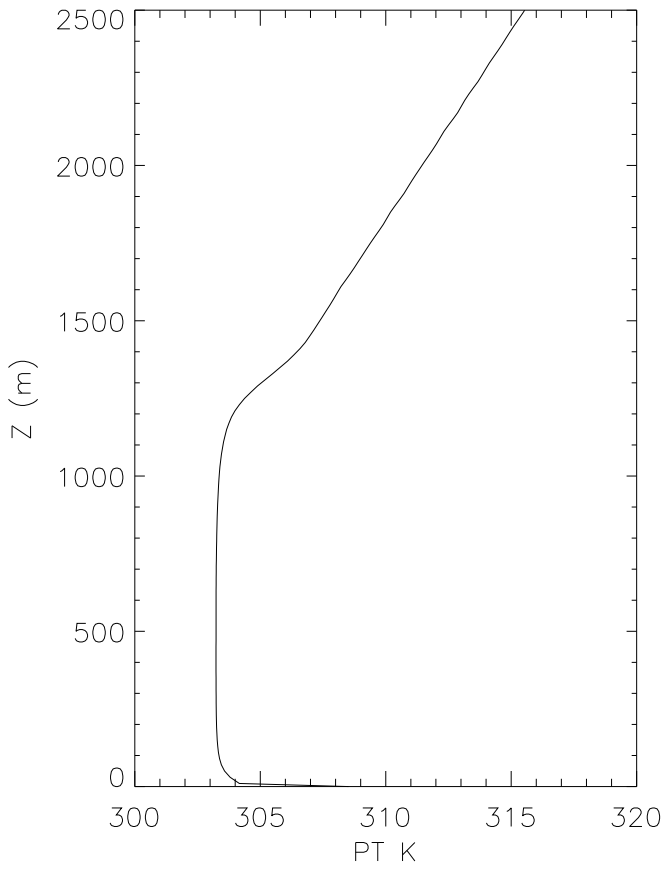
V (m/s)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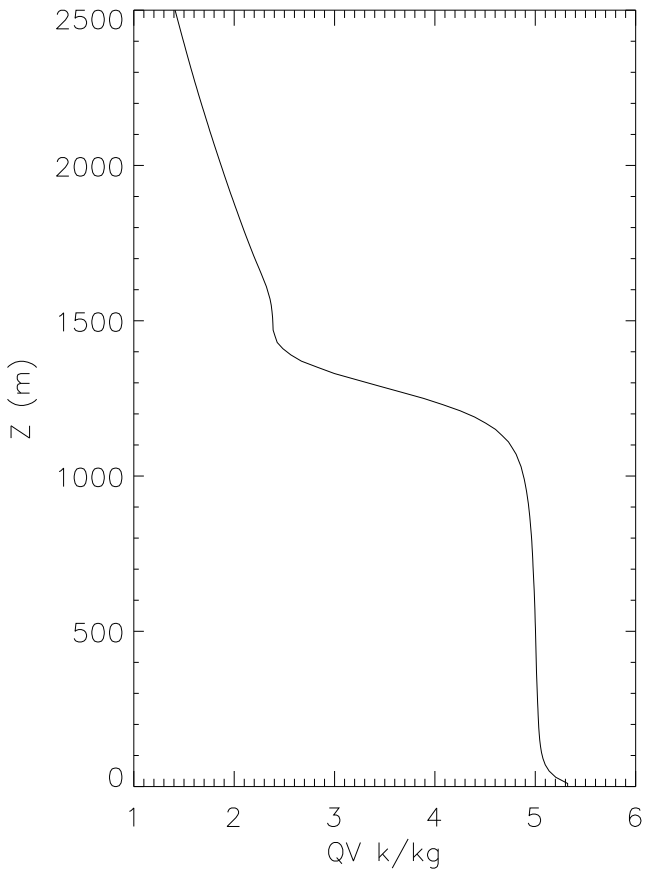
Z (m)
300 305 310 315 320
PT K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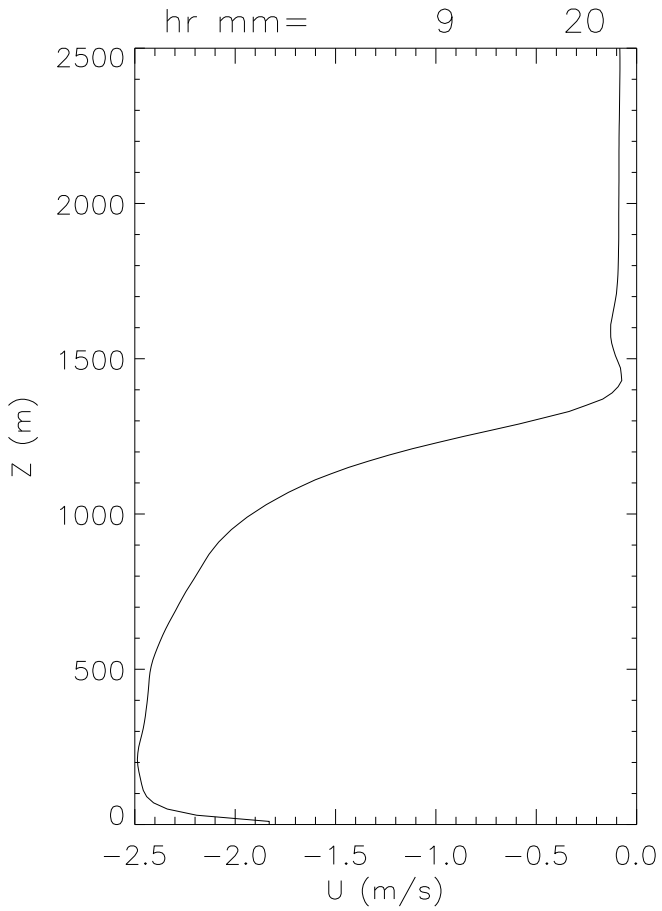
Z (m)
1 2 3 4 5 6
QV k/kg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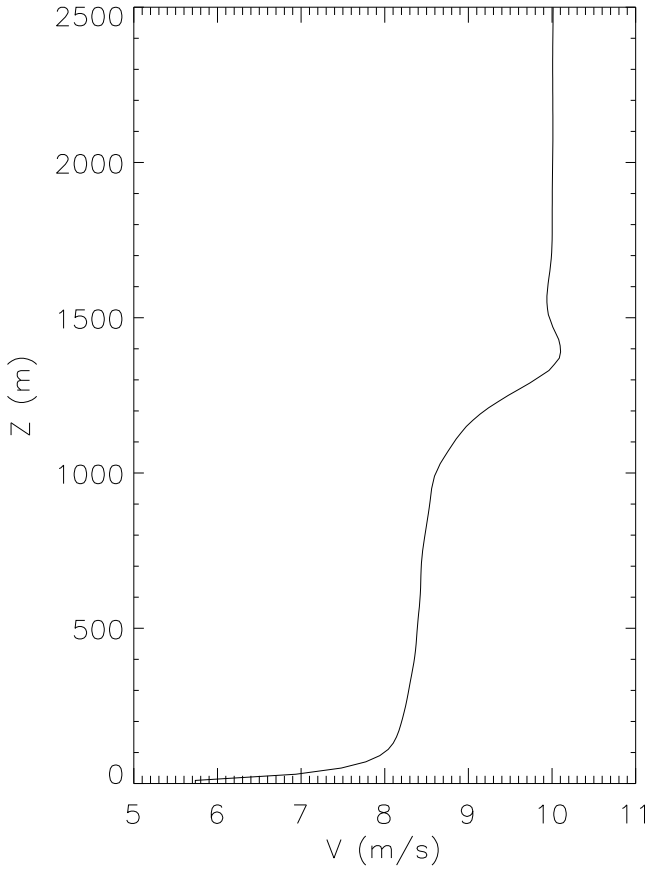
U (m/s)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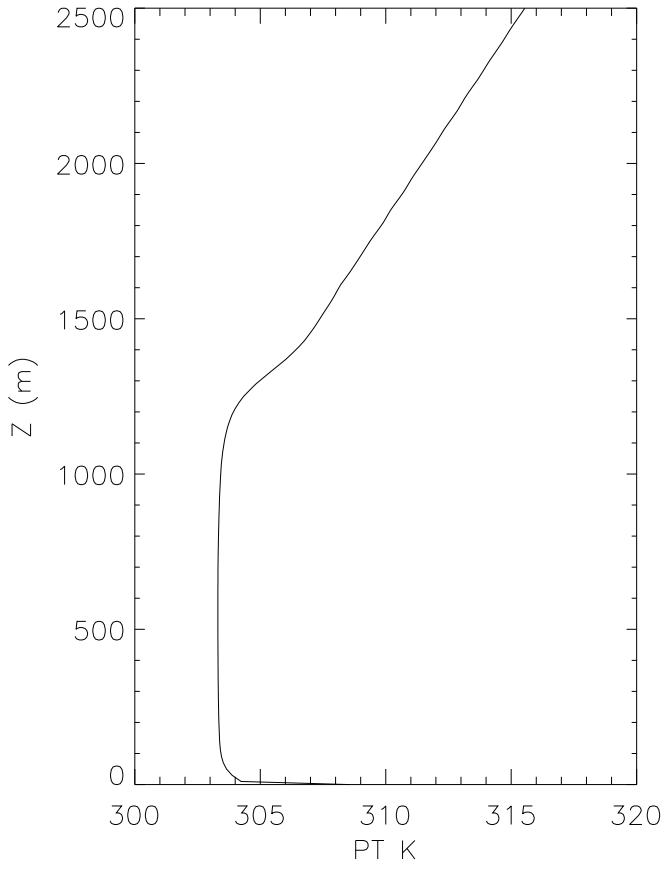
V (m/s)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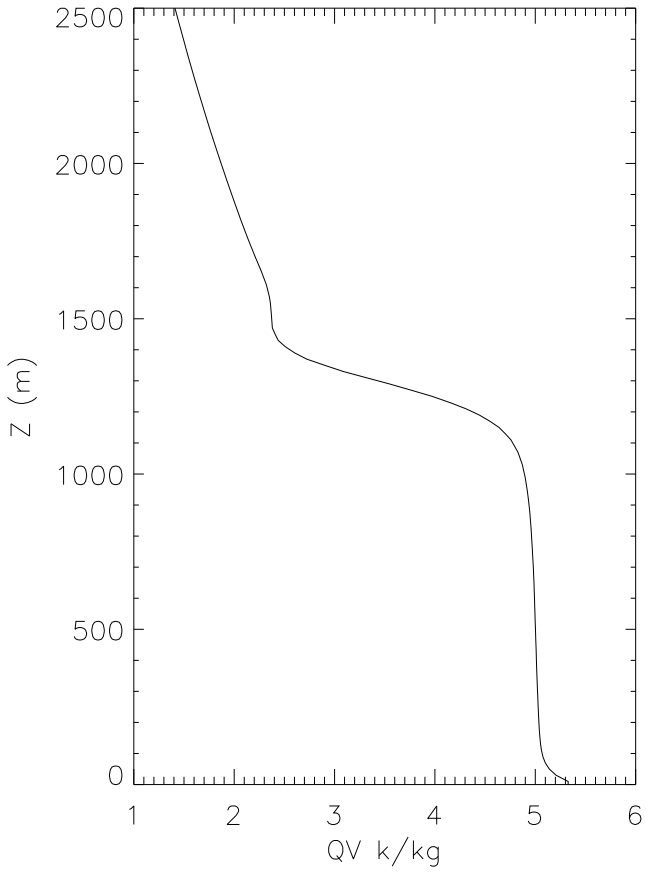
Z (m)
300 305 310 315 320
PT K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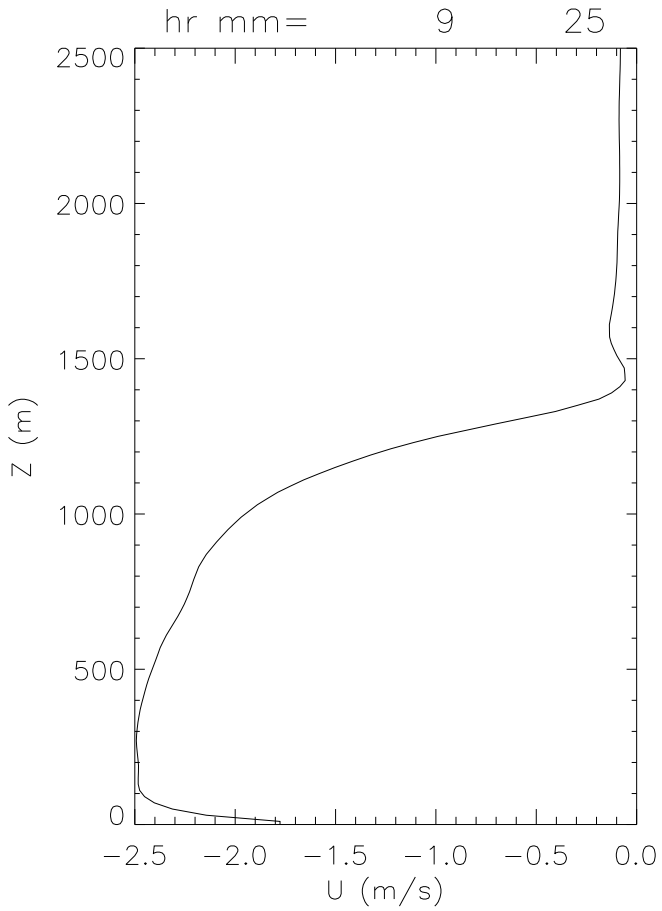
Z (m)
1 2 3 4 5 6
QV k/kg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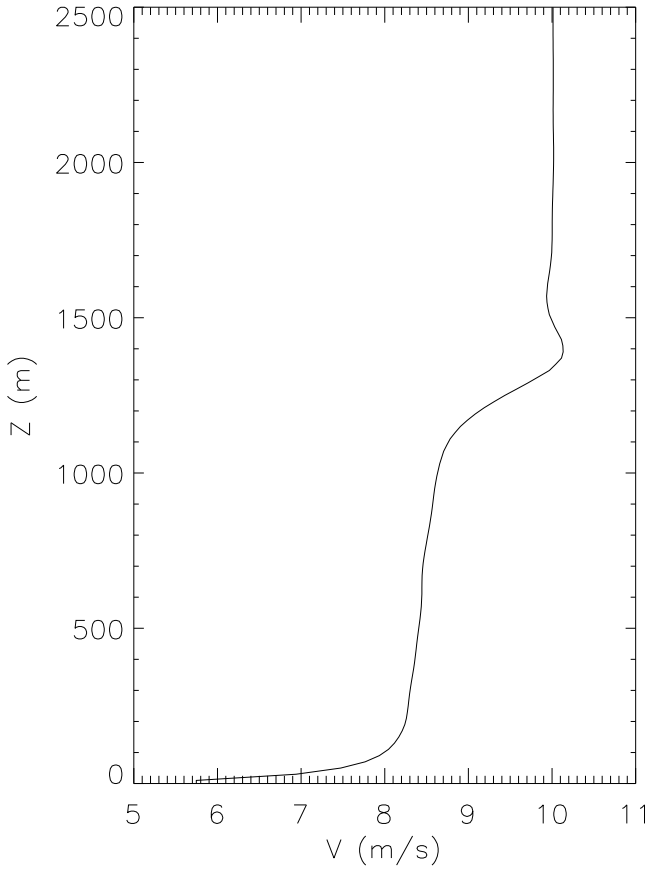
U (m/s)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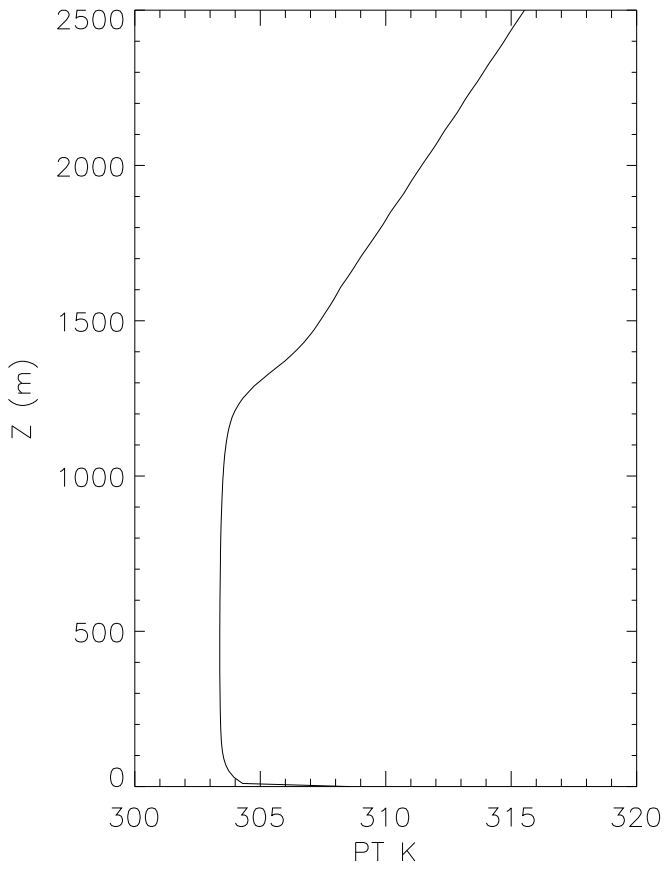
V (m/s)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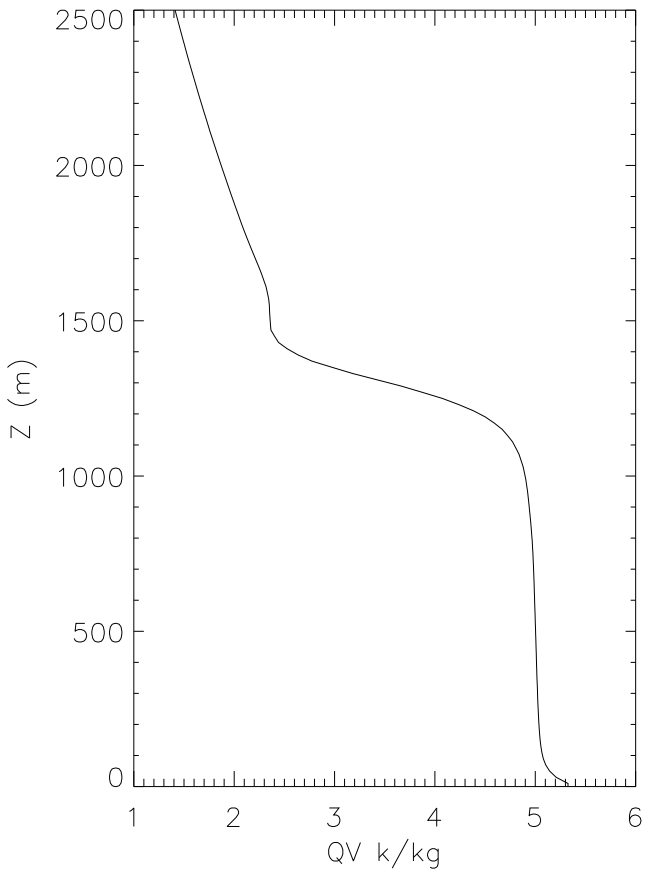
PT K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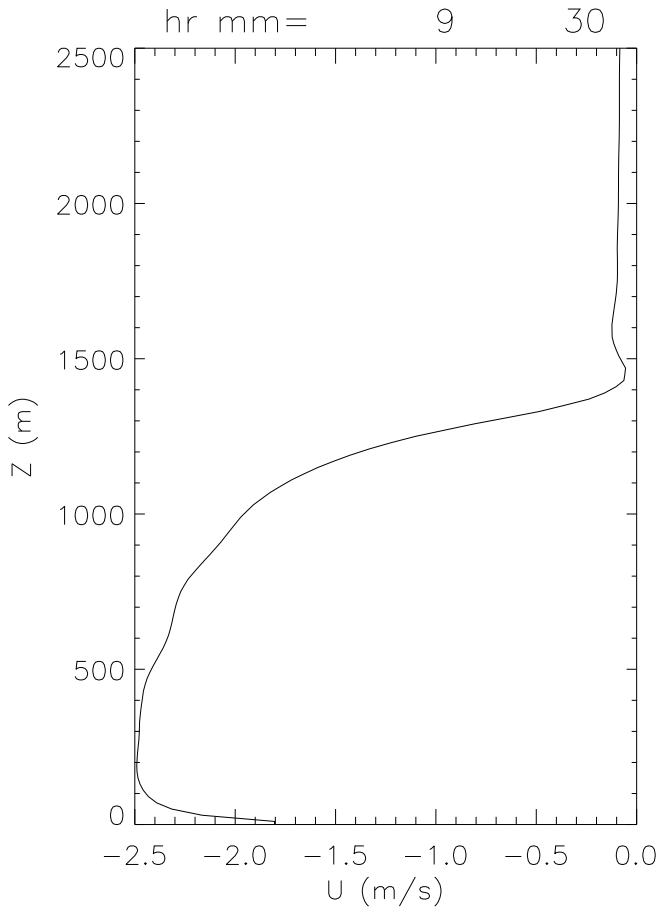
1 2 3 4 5 6
QV k/kg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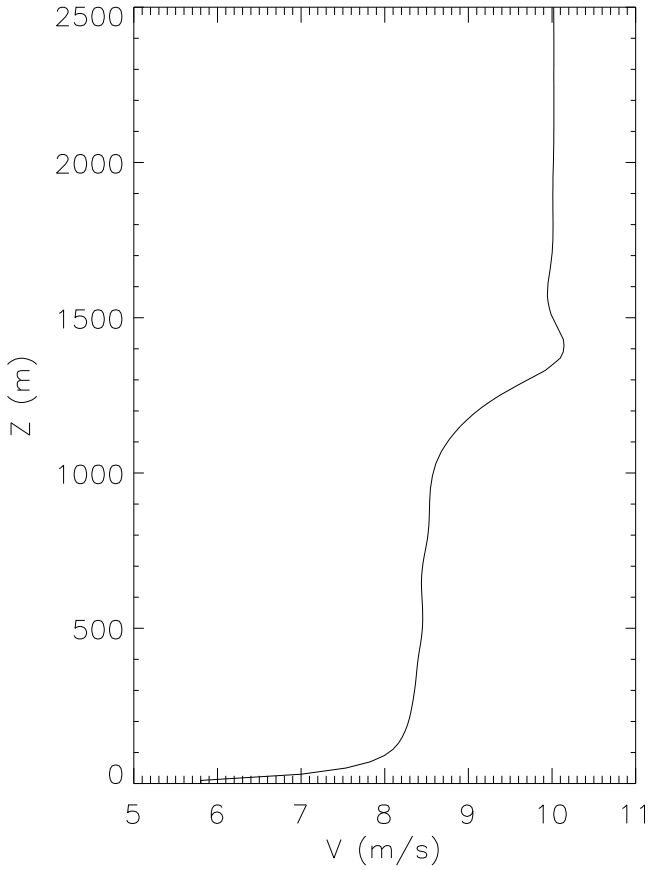
U (m/s)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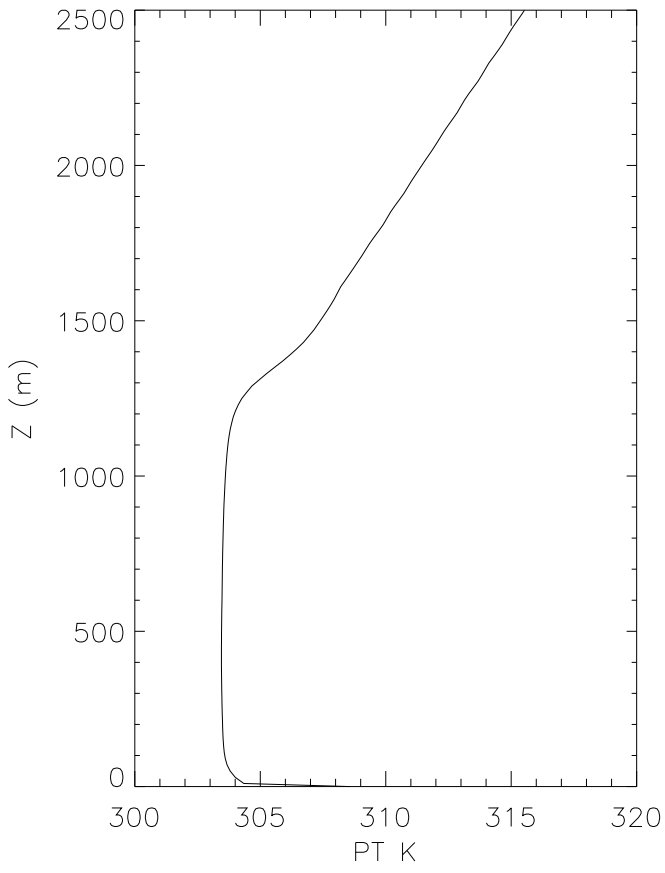
V (m/s)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Z (m)
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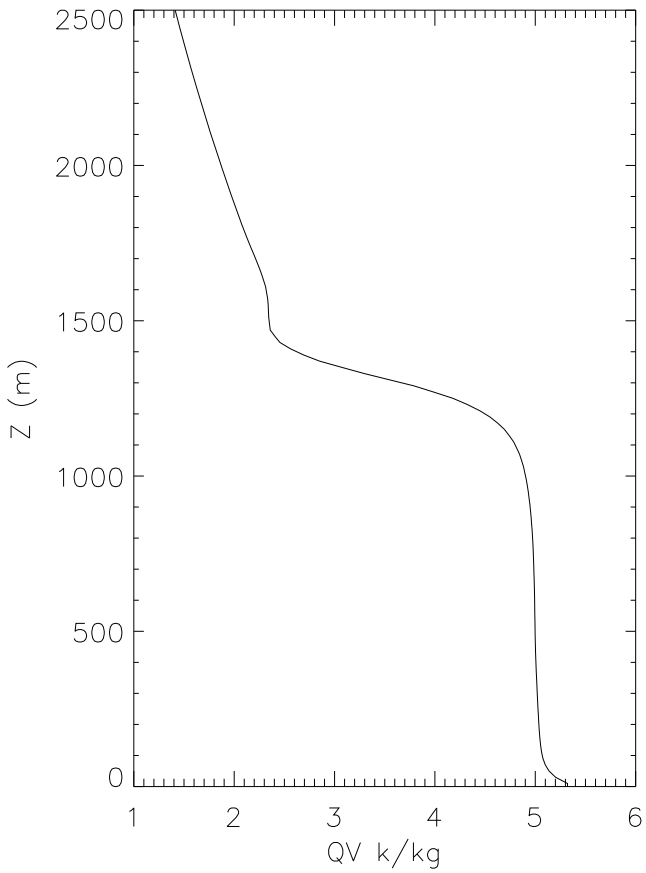
PT K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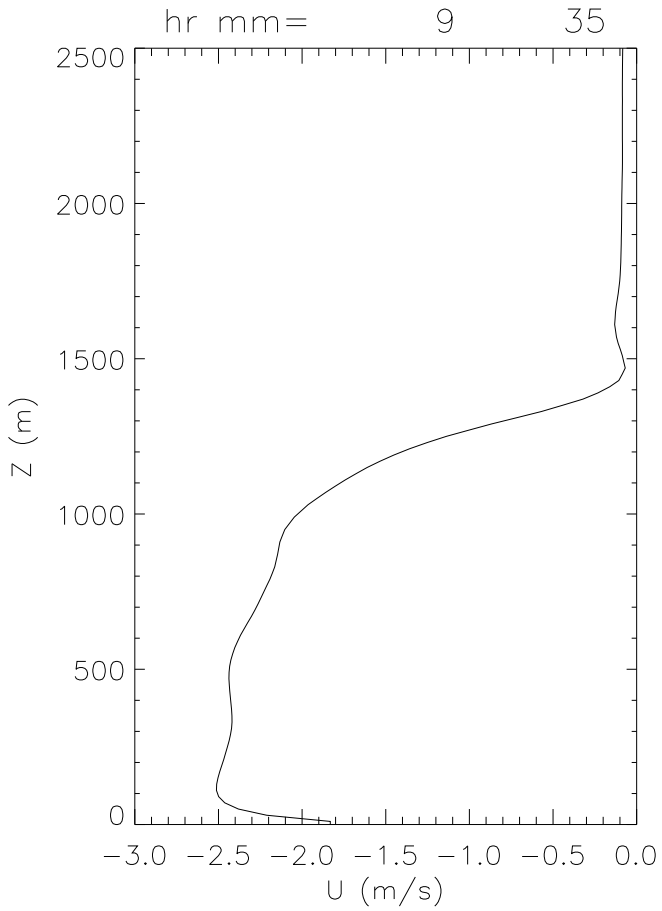
Z (m)
1 2 3 4 5 6
QV k/kg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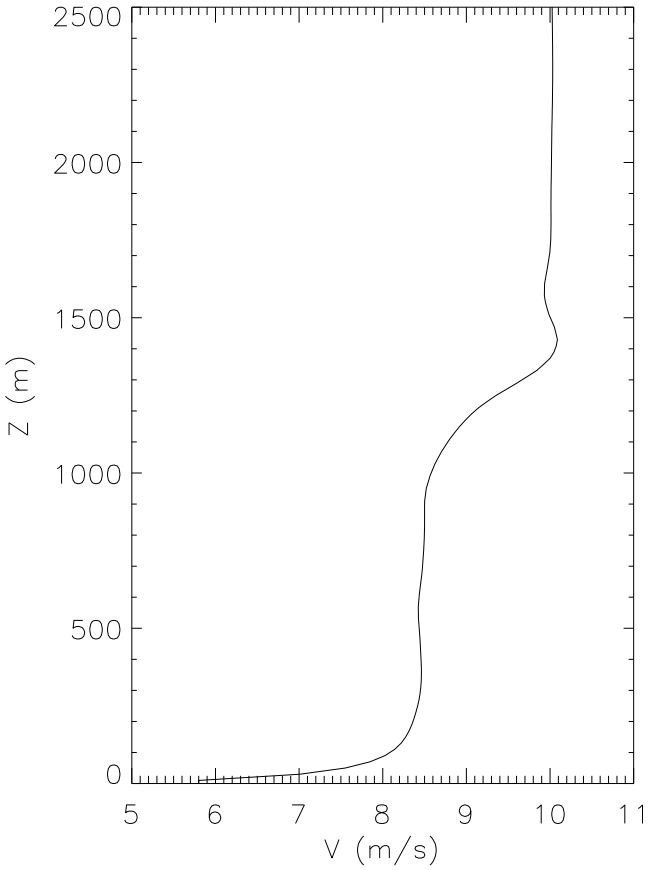
U (m/s)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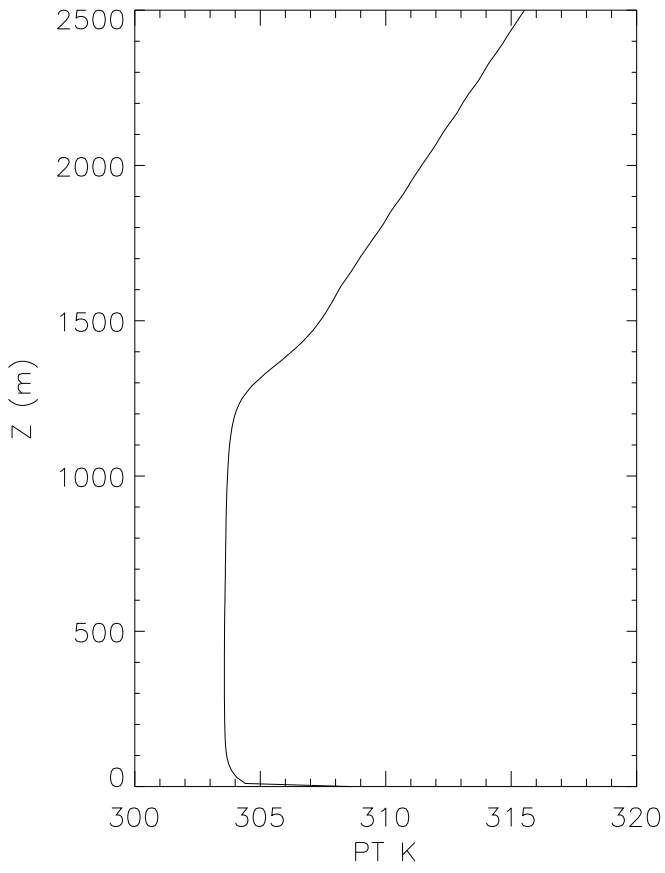
V (m/s)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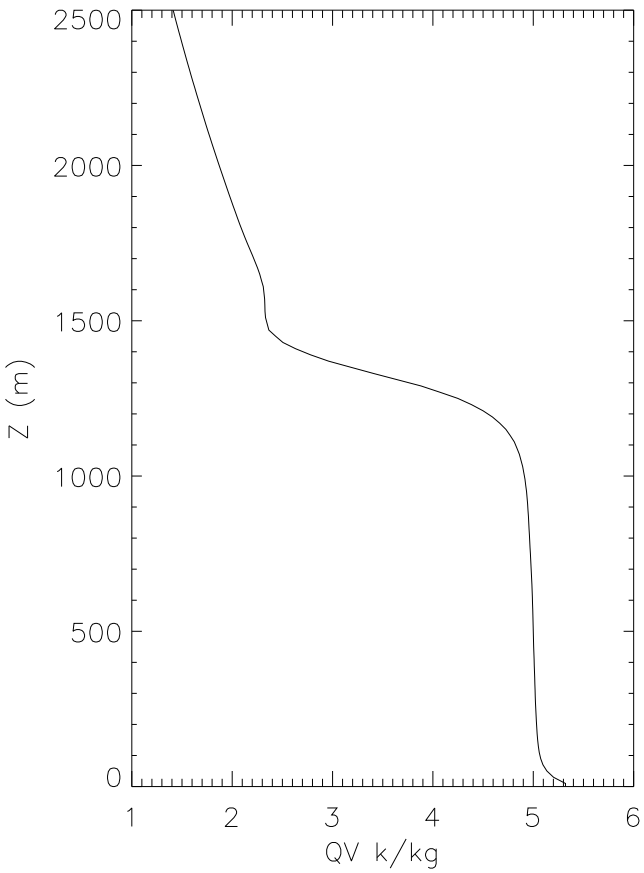
Z (m)
300 305 310 315 320
PT K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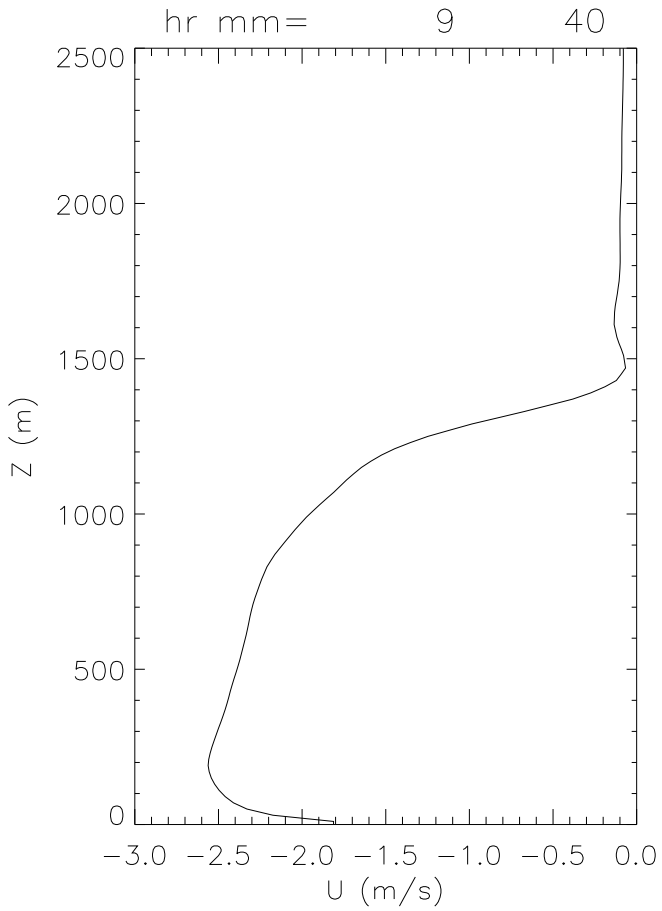
Z (m)
1 2 3 4 5 6
QV k/kg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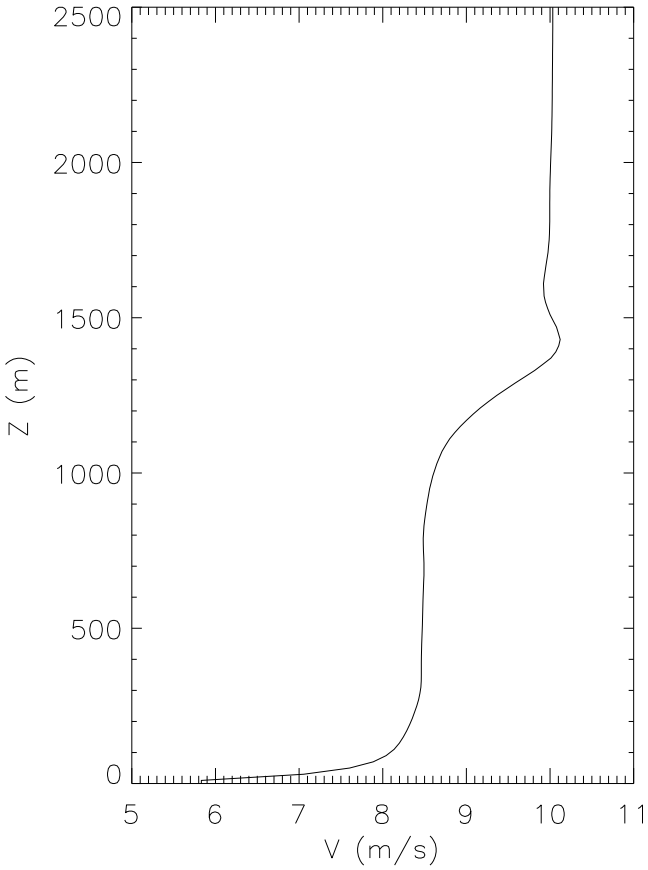
U (m/s)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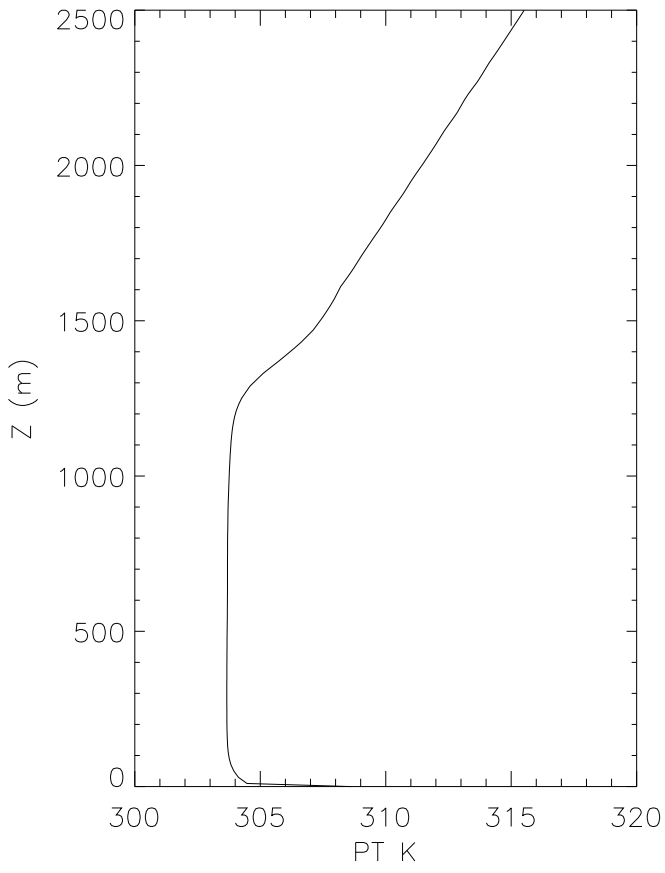
V (m/s)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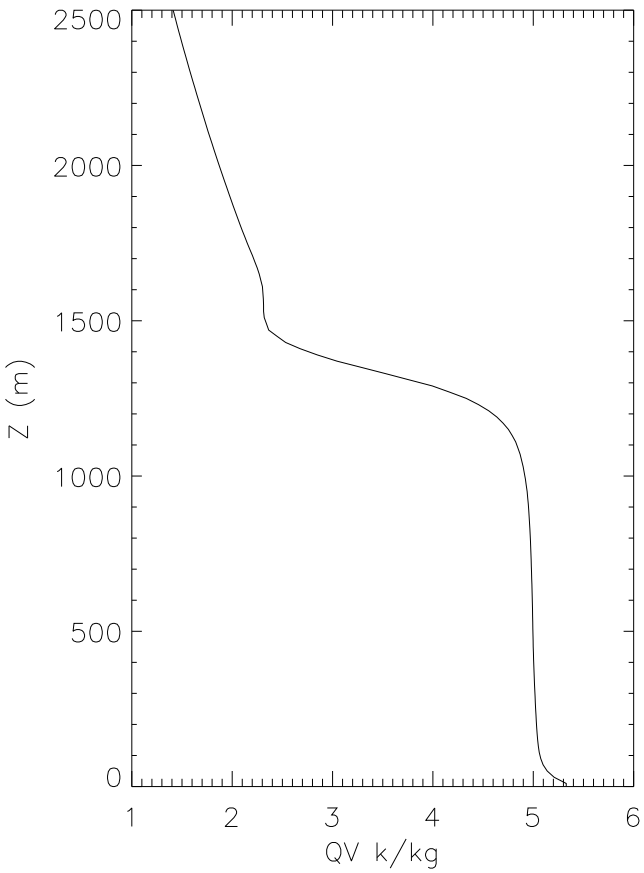
Z (m)
300 305 310 315 320
PT K


2500
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1500
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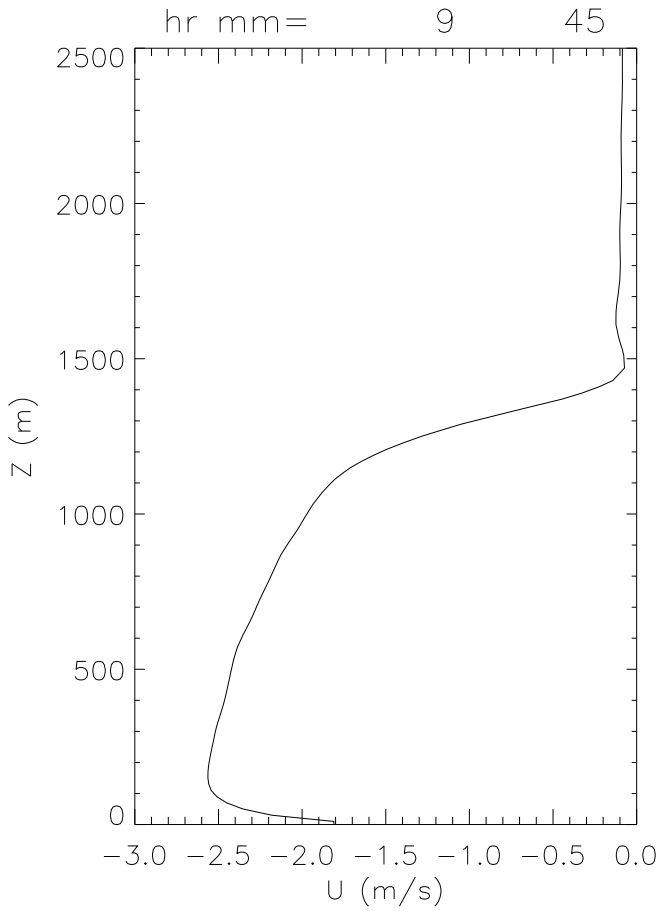
0
Z (m)
1 2 3 4 5 6
QV k/kg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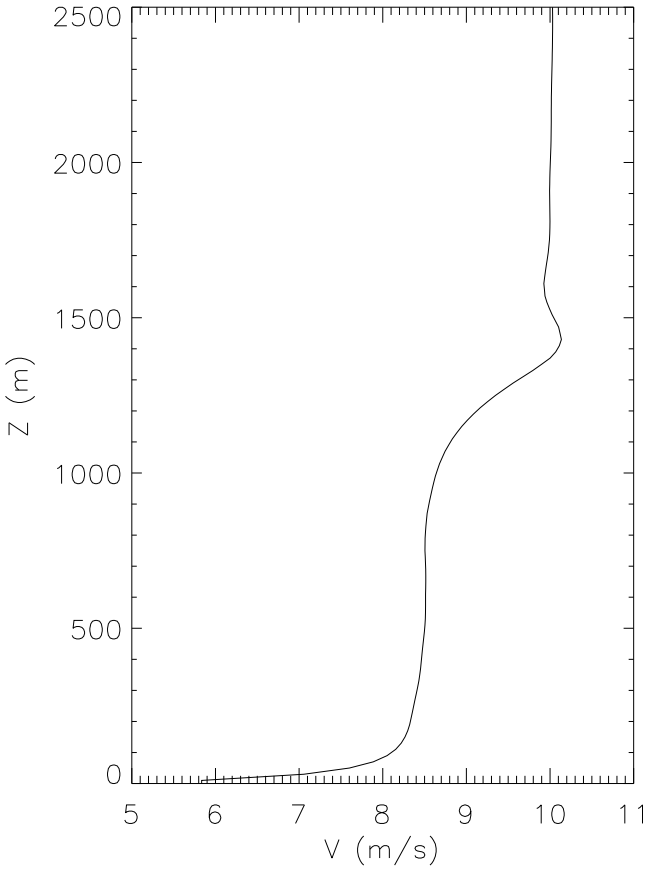
U (m/s)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500
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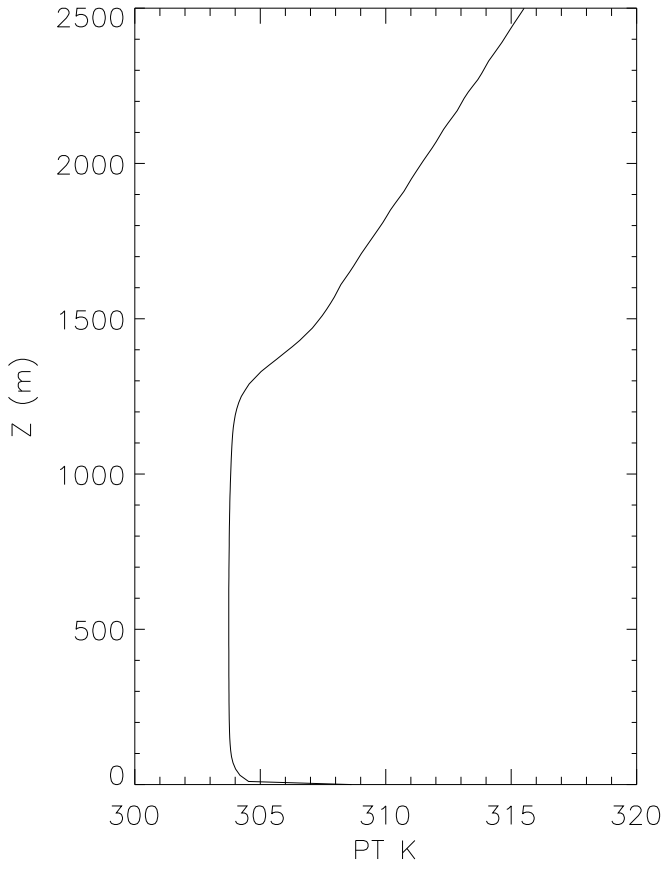
Z (m)
5 6 7 8 9 10 11
V (m/s)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500
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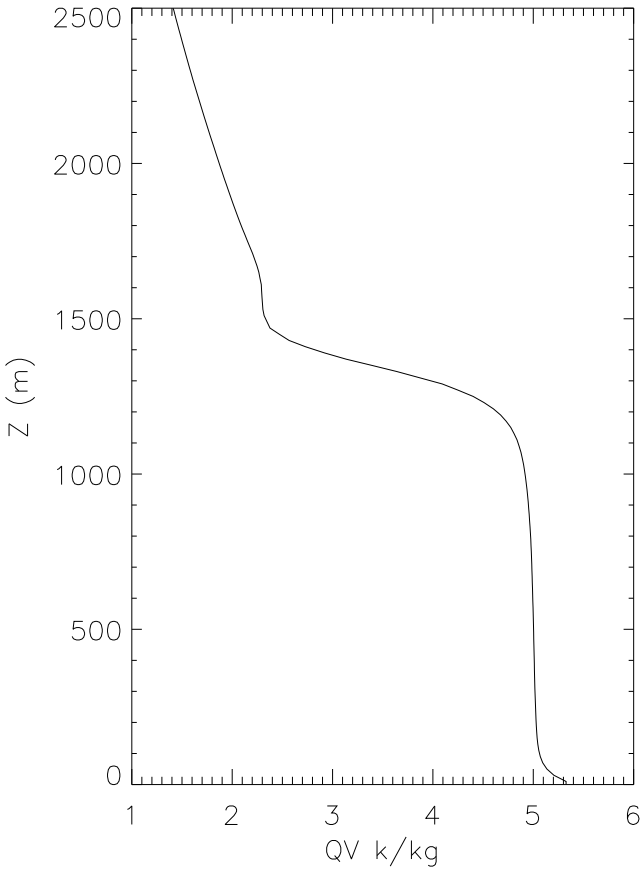
Z (m)
300 305 310 315 320
PT K


2500
2000
1500
1000
500
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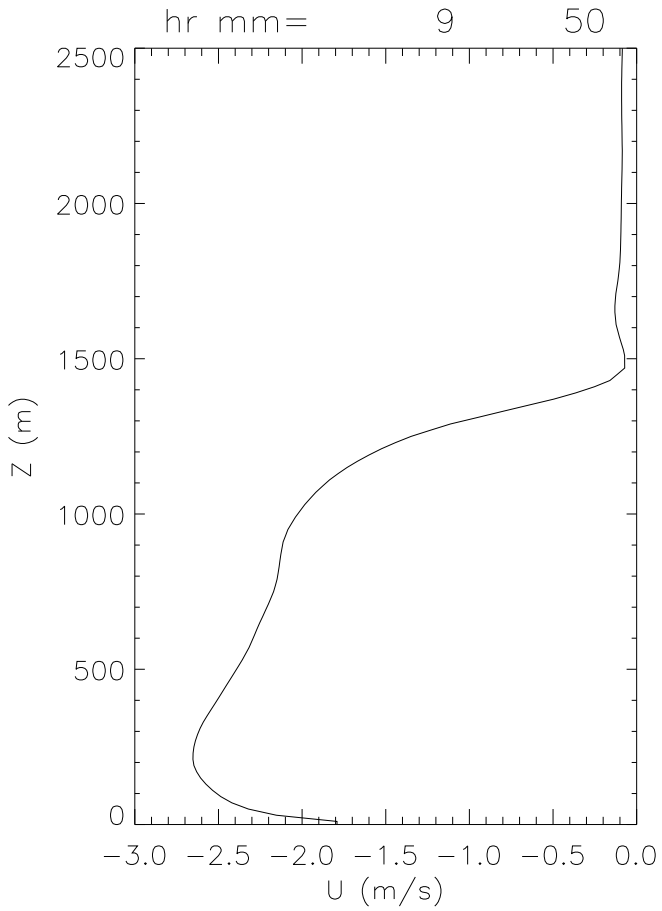
Z (m)
1 2 3 4 5 6
QV k/kg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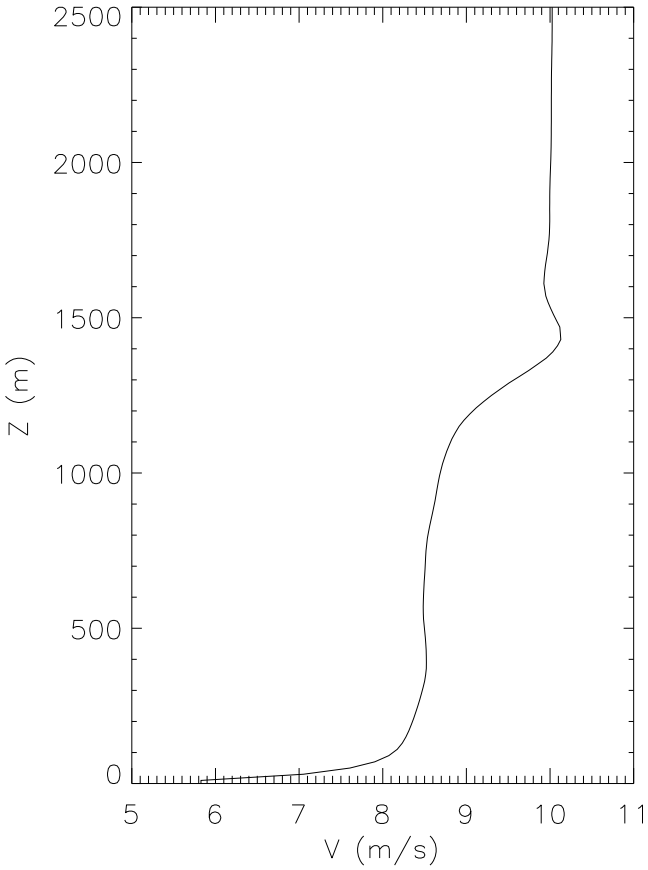
2000
1500
1000
500
0
Z (m)
−3.0 −2.5 −2.0 −1.5 −1.0 −0.5 0.0
U (m/s)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2000
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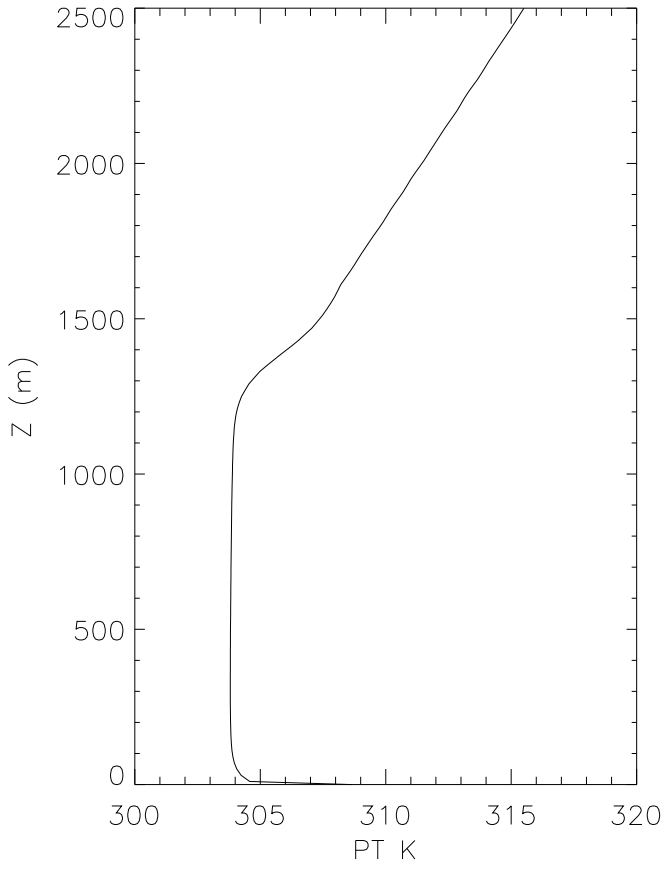
1000
500
0
Z (m)
5 6 7 8 9 10 11
V (m/s)


2500
2000
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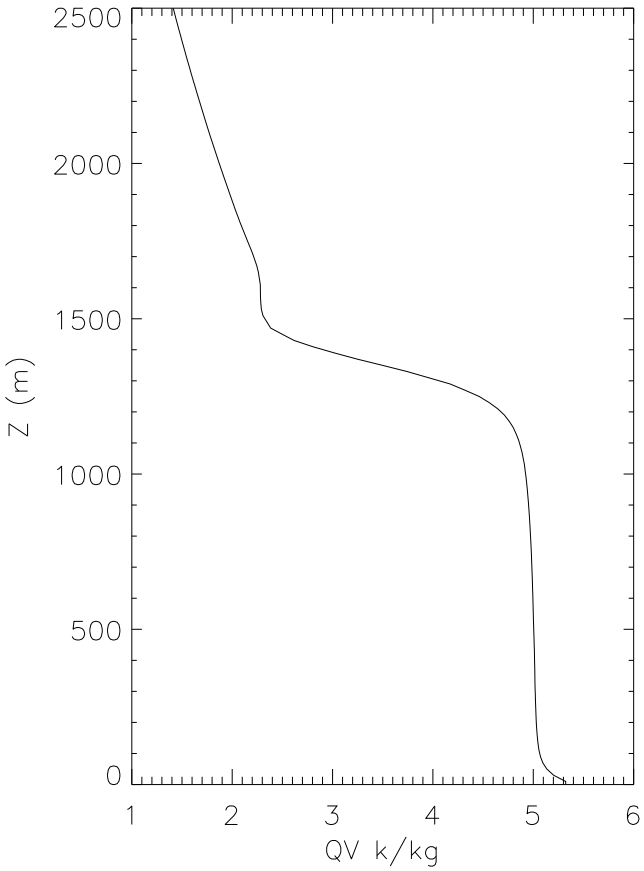
1000
500
0
Z (m)
300 305 310 315 320
PT K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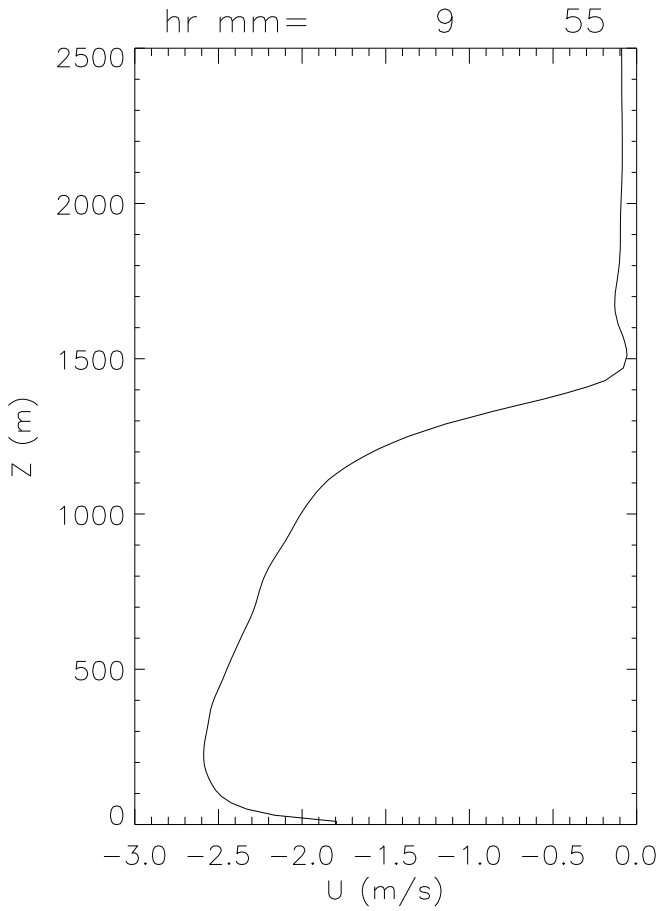
1500
1000
500
0
Z (m)
1 2 3 4 5 6
QV k/kg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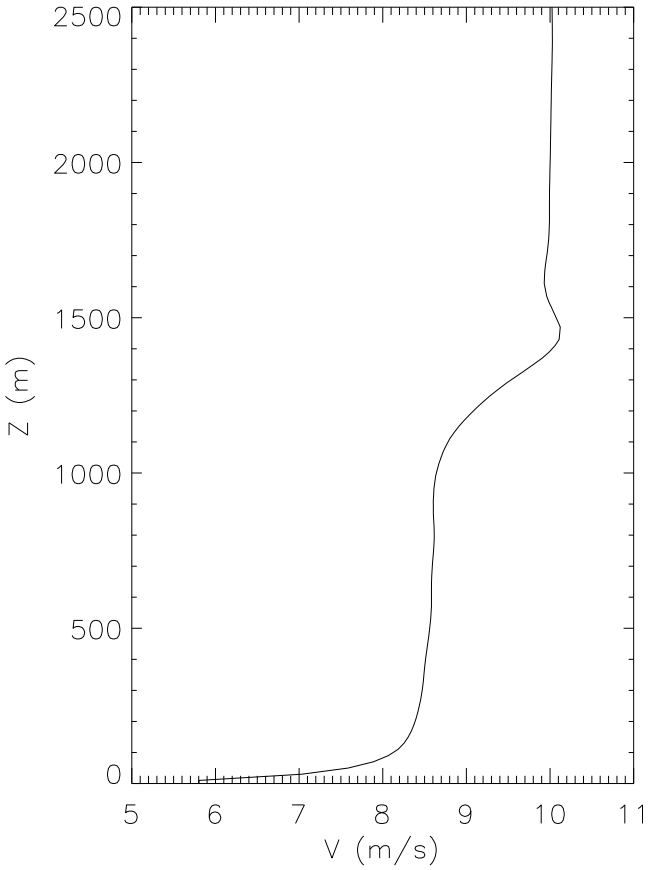
U (m/s)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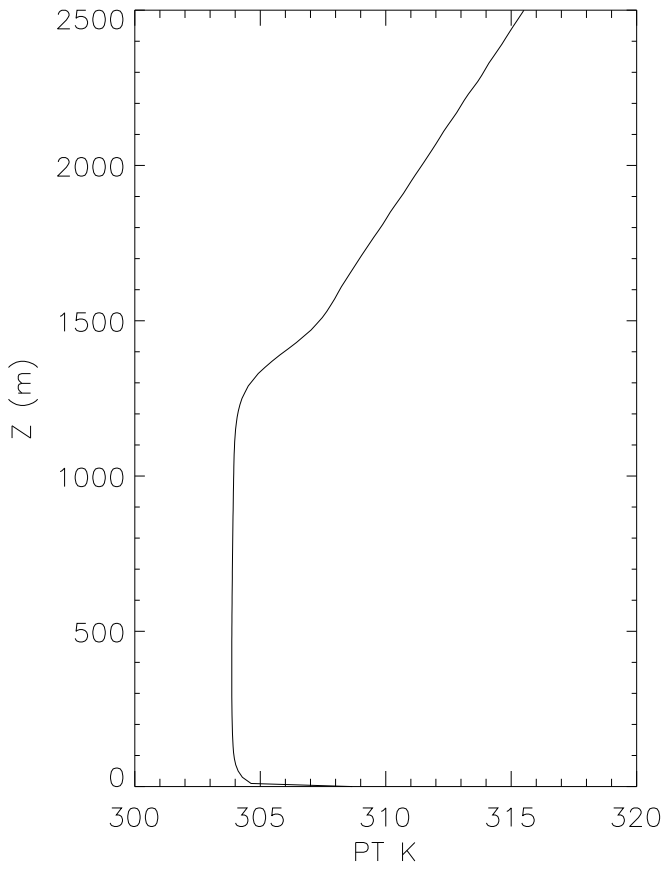
Z (m)
5 6 7 8 9 10 11
V (m/s)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Z (m)
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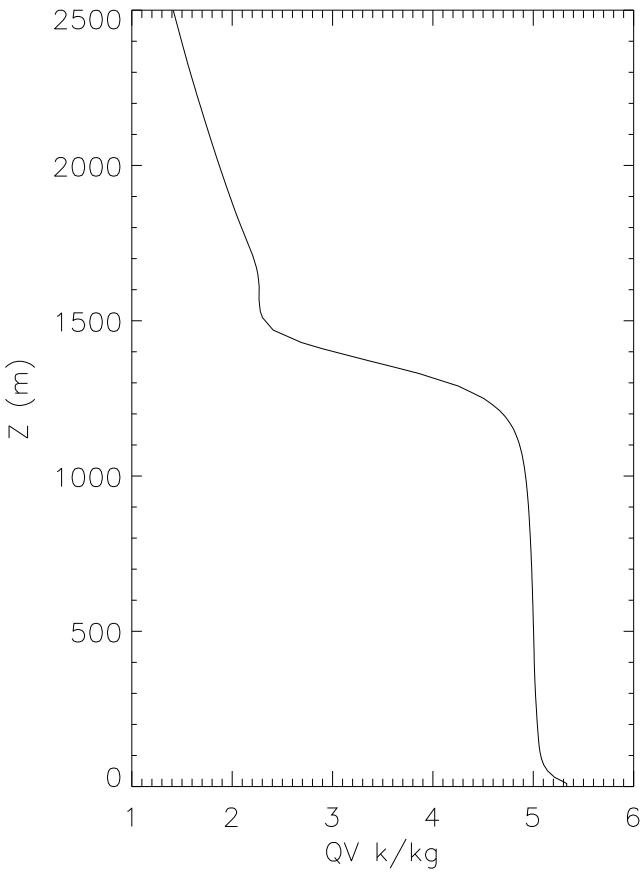
PT K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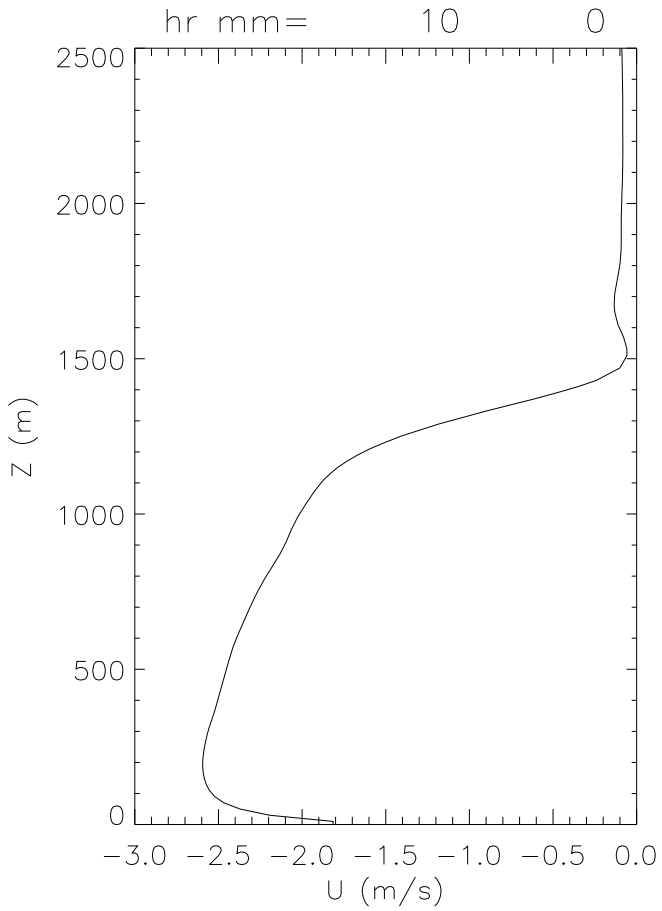
Z (m)
1 2 3 4 5 6
QV k/kg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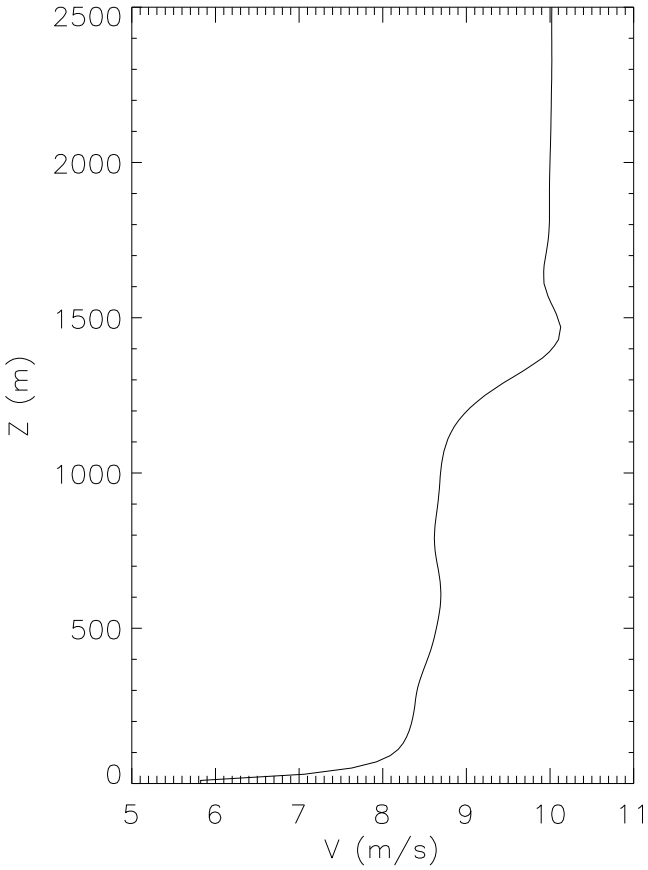
U (m/s)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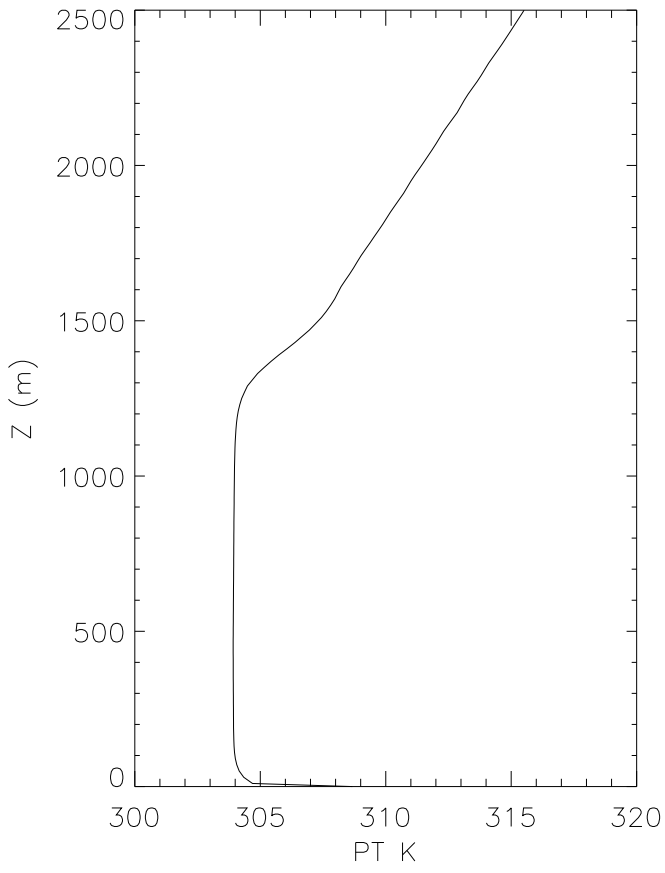
Z (m)
5 6 7 8 9 10 11
V (m/s)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500
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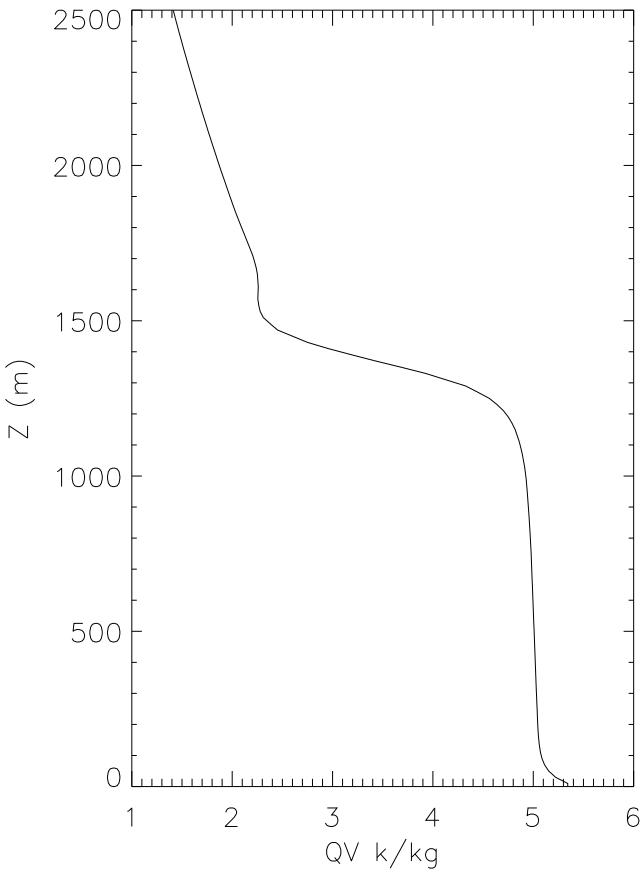
Z (m)
300 305 310 315 320
PT K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2000
1500
1000
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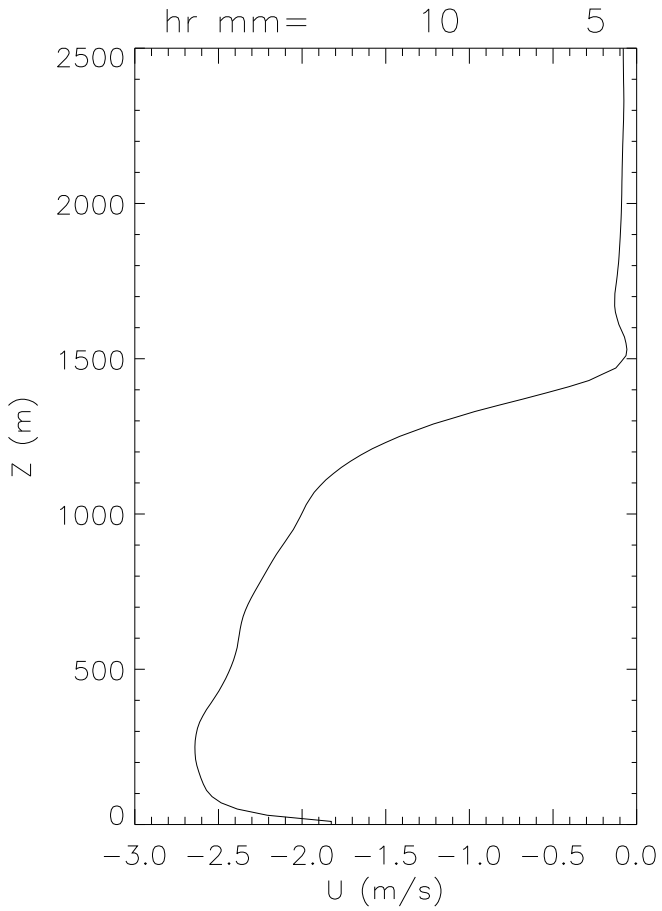
0
Z (m)
1 2 3 4 5 6
QV k/kg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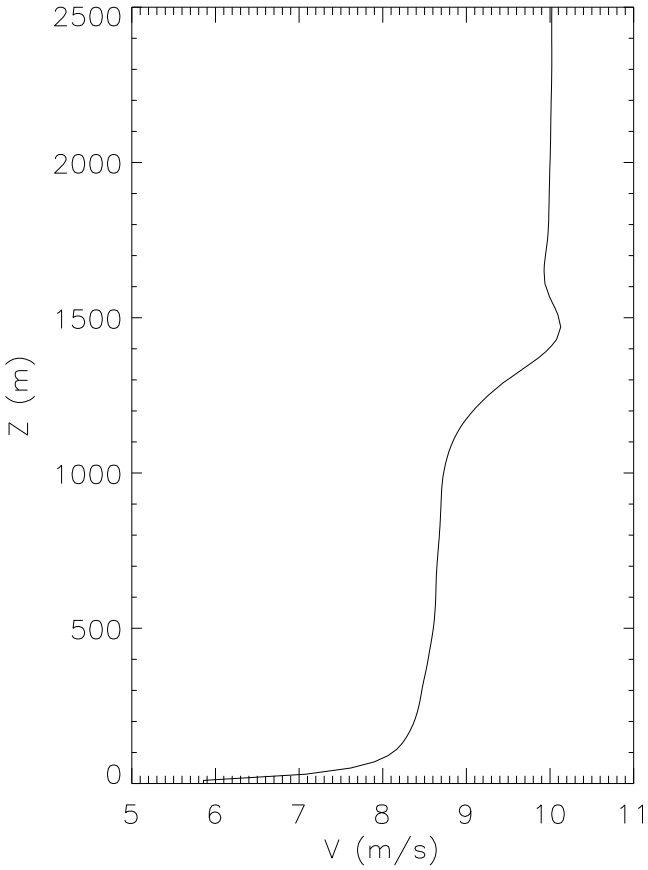
U (m/s)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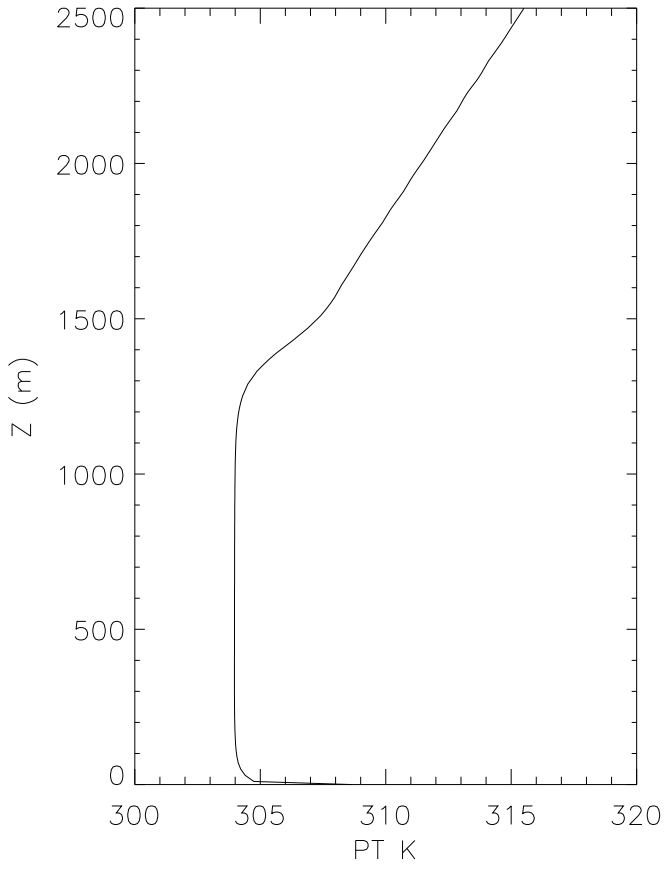
V (m/s)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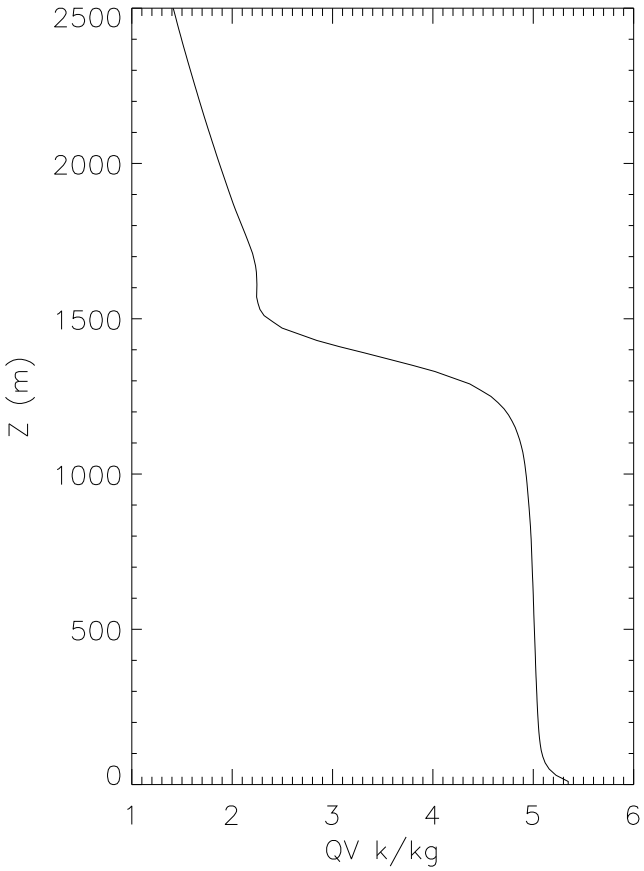
1500
1000
500
0
Z (m)
300 305 310 315 320
PT K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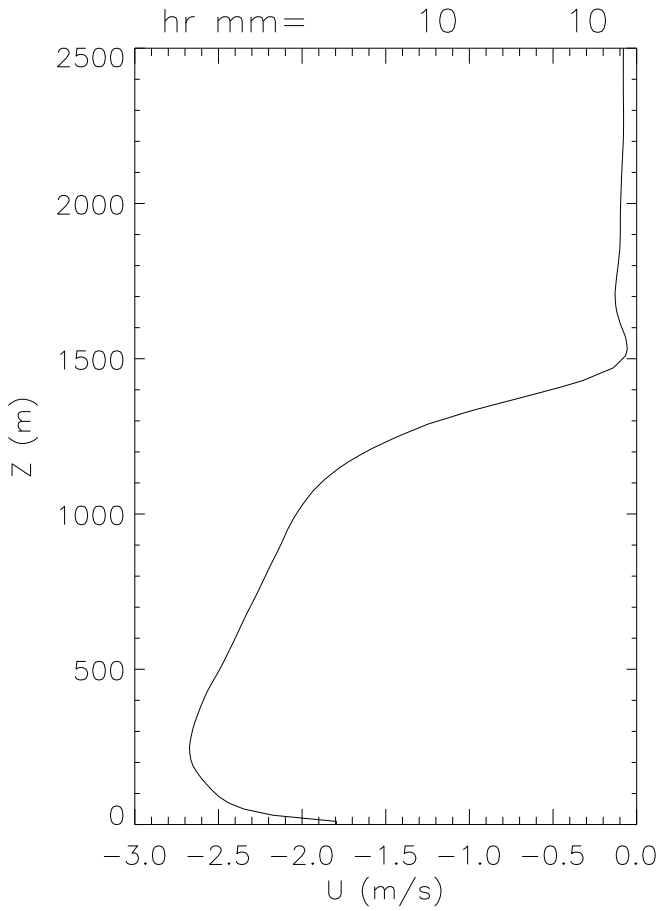
2000
1500
1000
500
0
Z (m)
1 2 3 4 5 6
QV k/kg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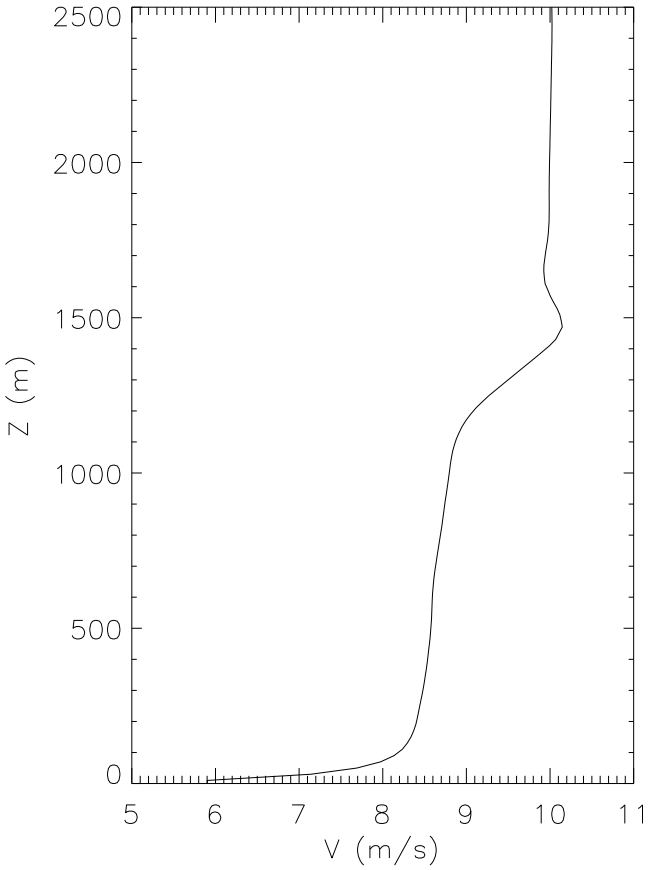
U (m/s)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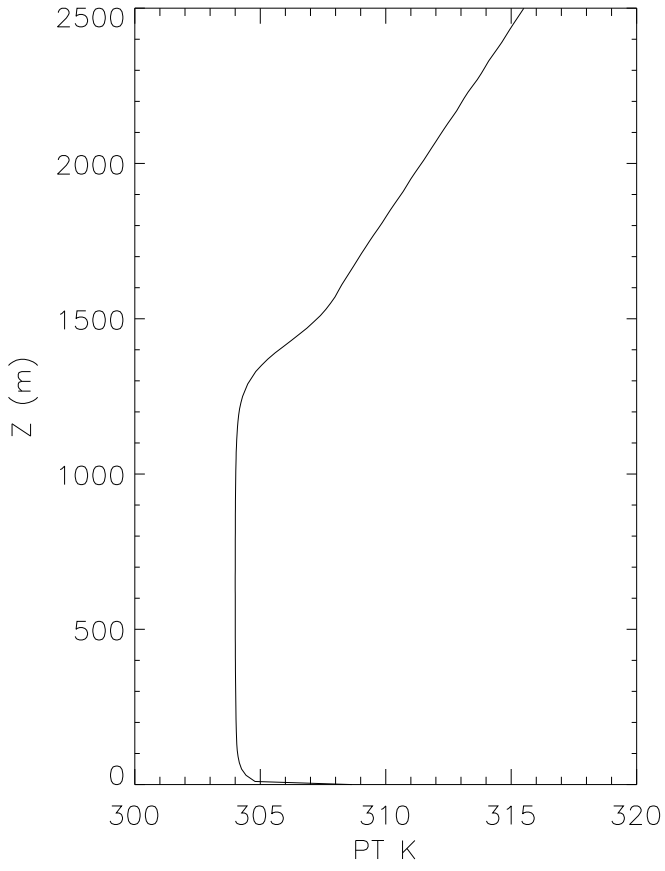
V (m/s)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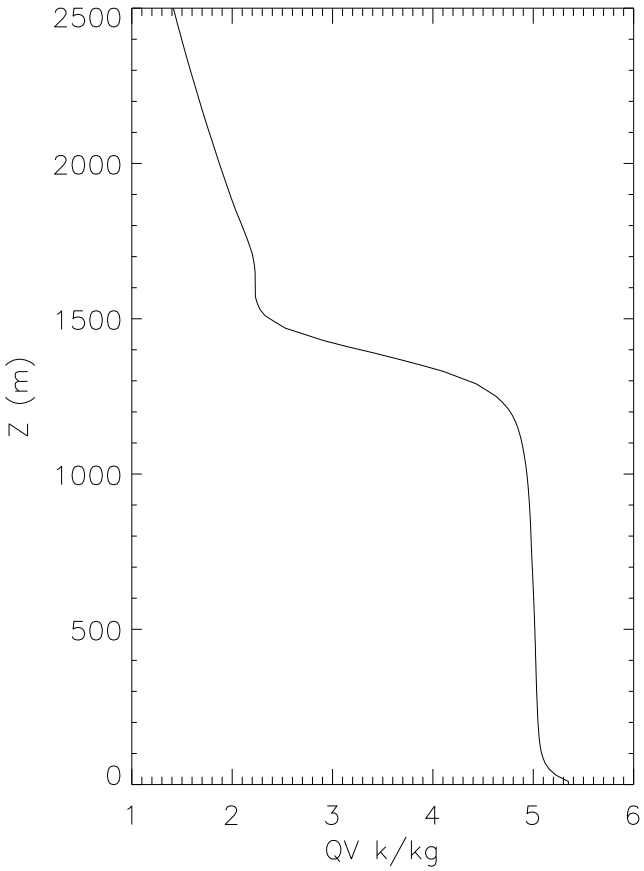
Z (m)
300 305 310 315 320
PT K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2000
1500
1000
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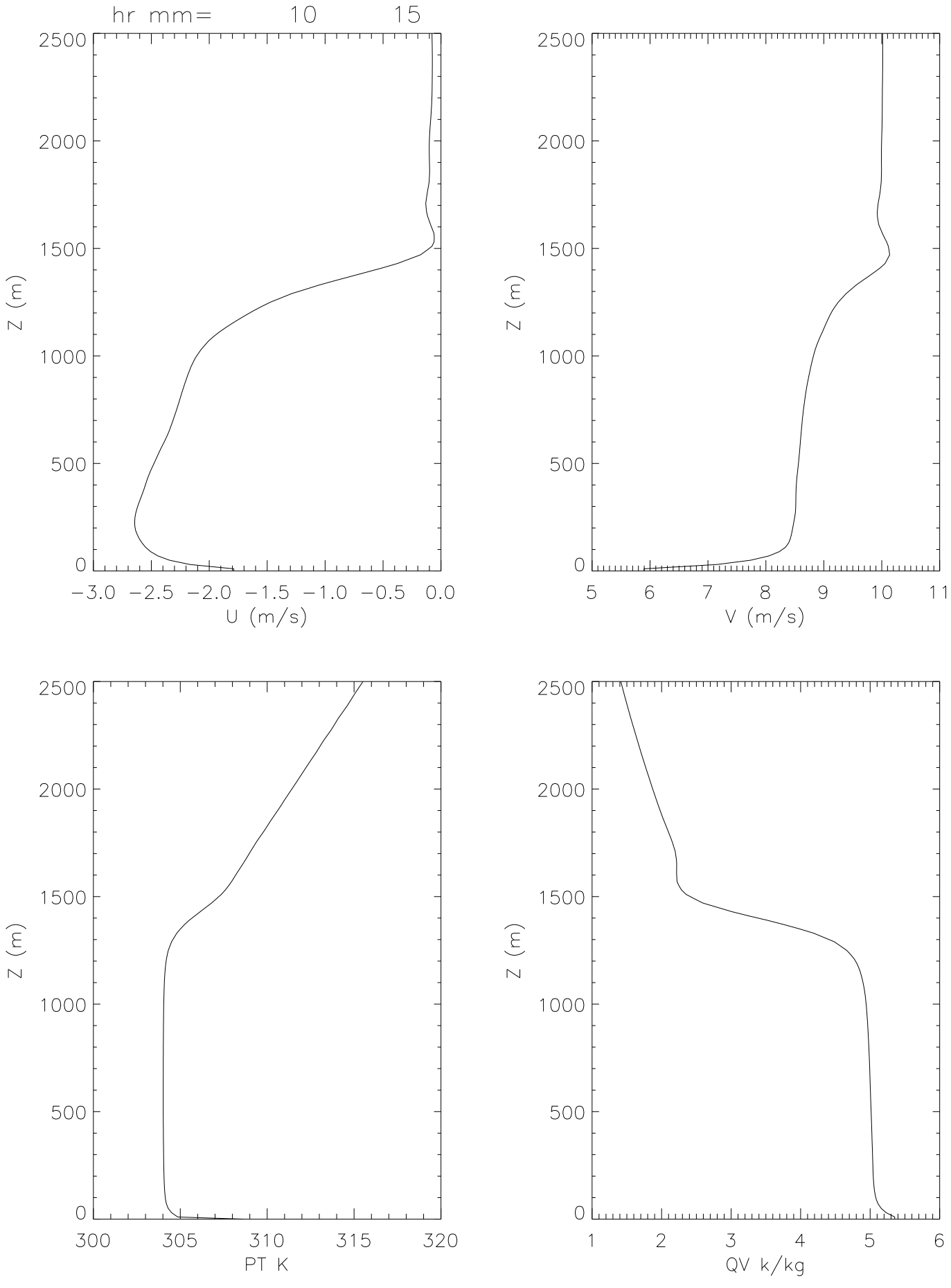
0
Z (m)
1 2 3 4 5 6
QV k/kg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Z (m)
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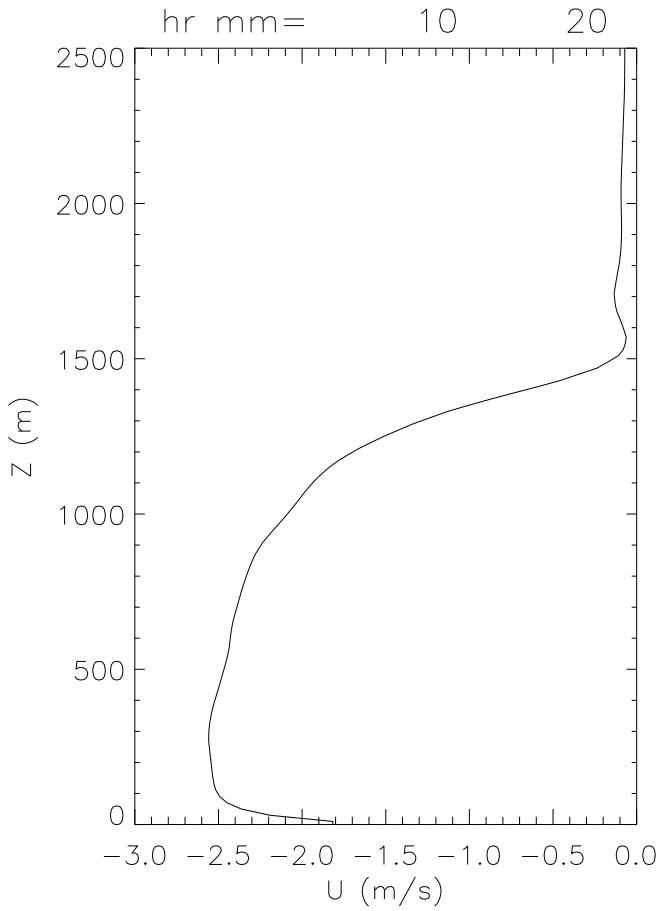
U (m/s)
5 6 7 8 9 10 11
V (m/s)
300 305 310 315 320
PT K
1 2 3 4 5 6
QV k/kg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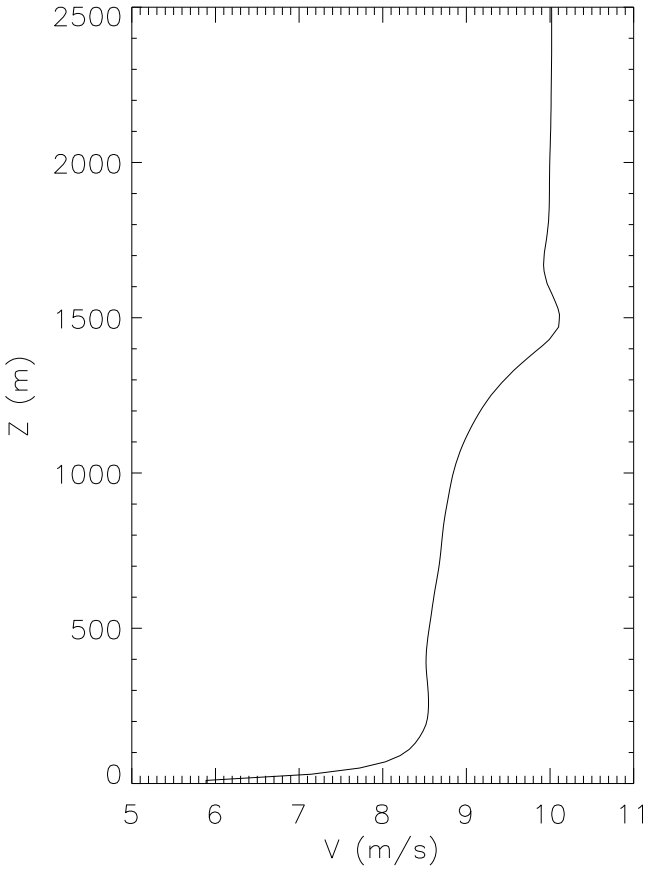
U (m/s)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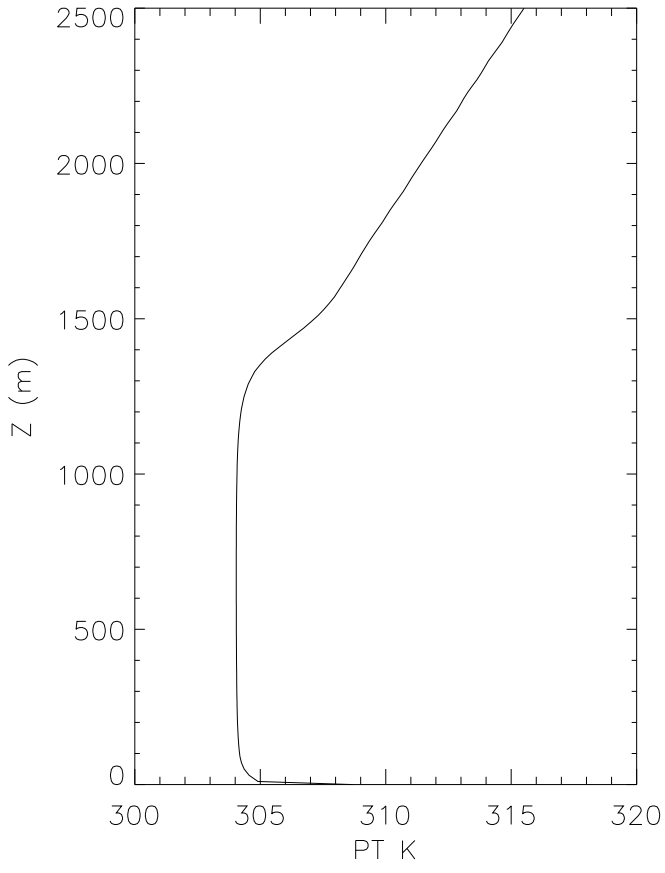
V (m/s)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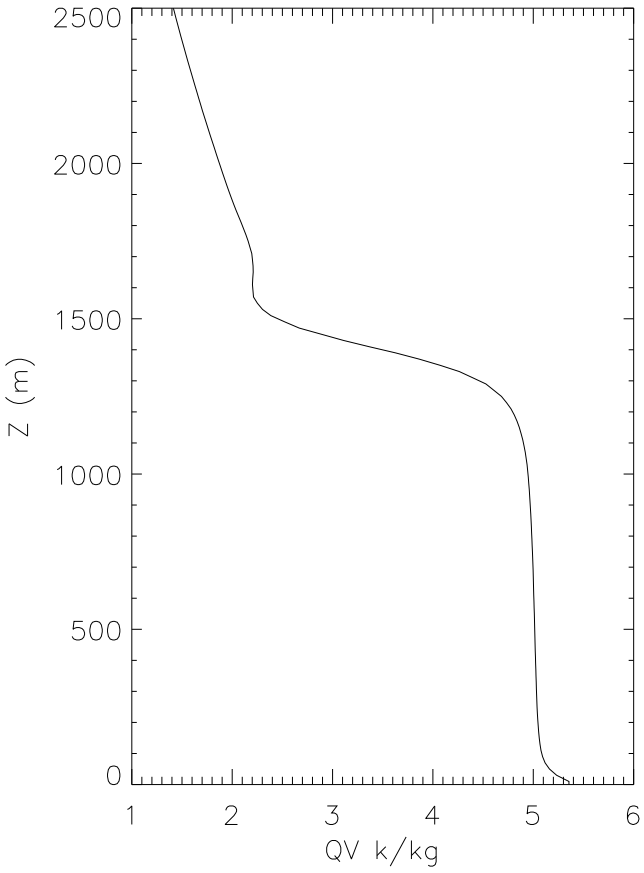
300 305 310 315 320
PT K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2000
1500
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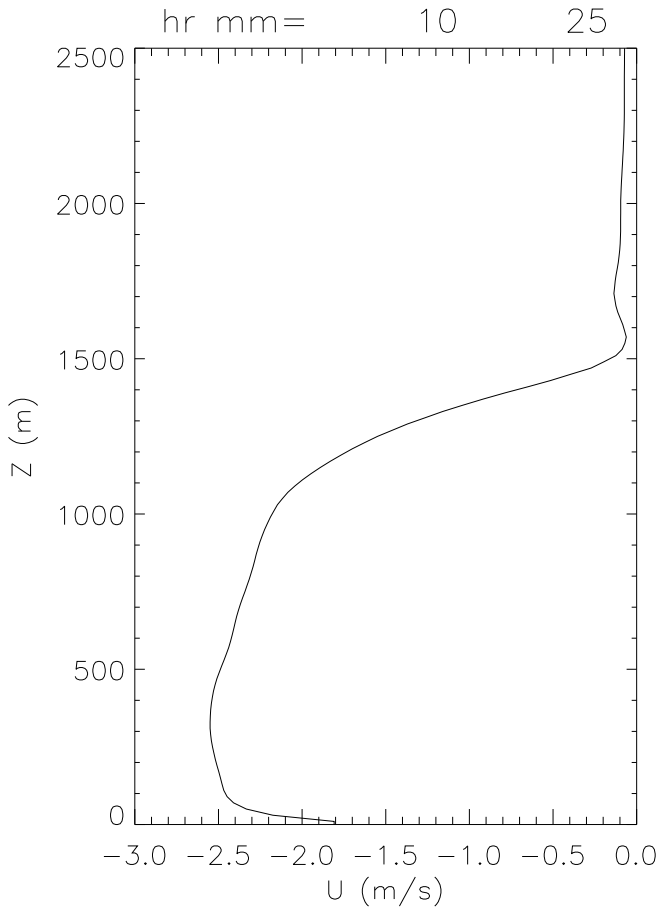
0
Z (m)
1 2 3 4 5 6
QV k/kg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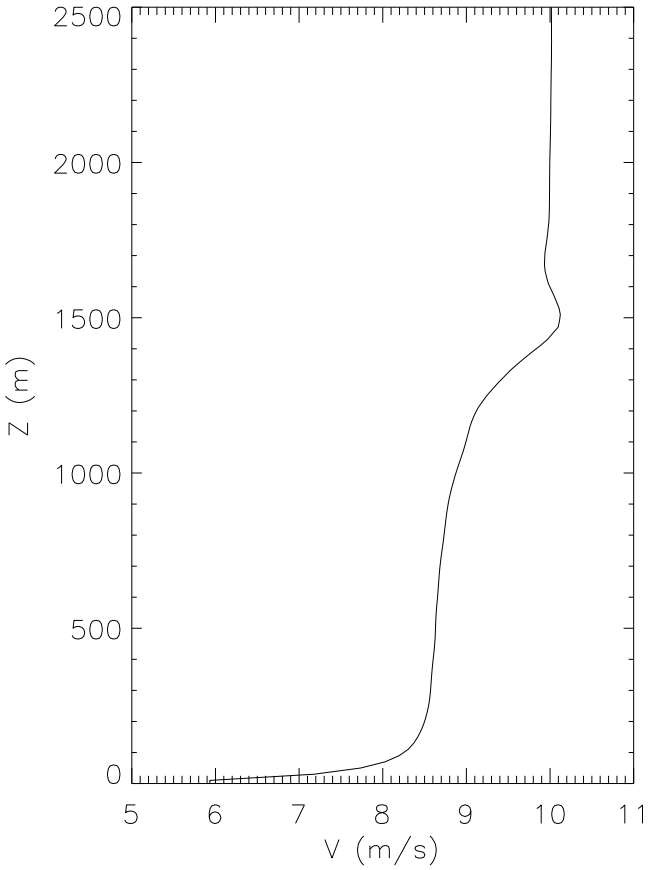
U (m/s)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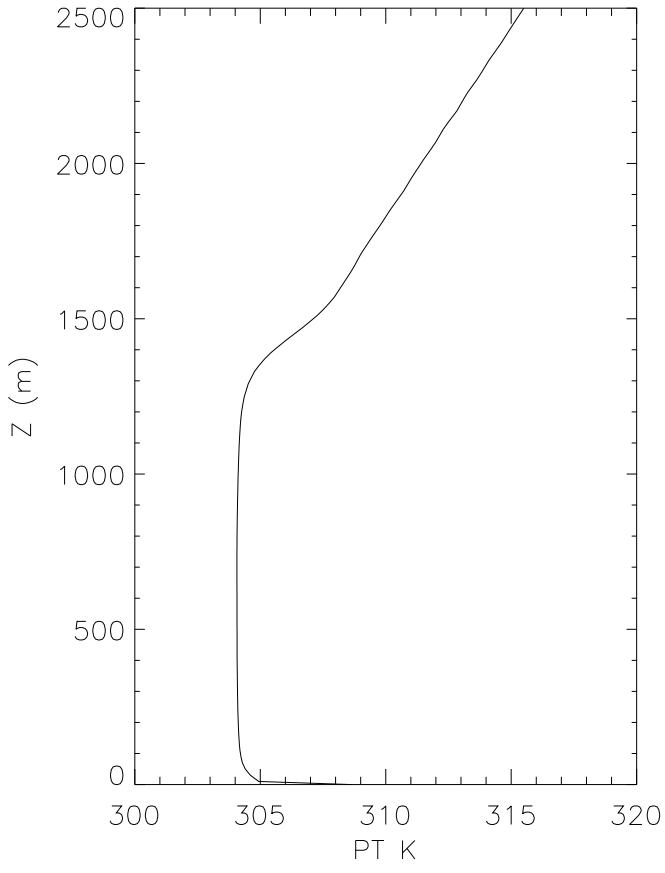
Z (m)
5 6 7 8 9 10 11
V (m/s)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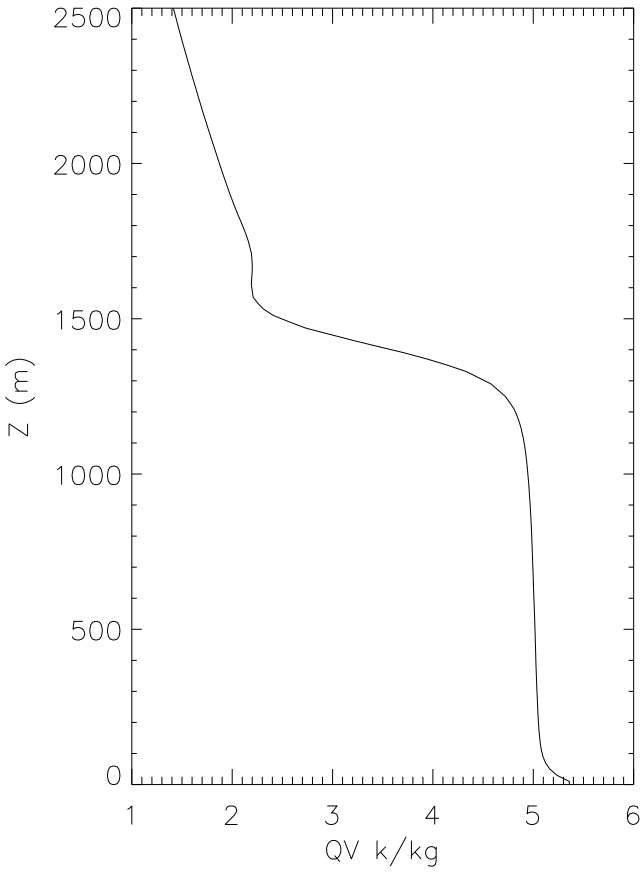
Z (m)
300 305 310 315 320
PT K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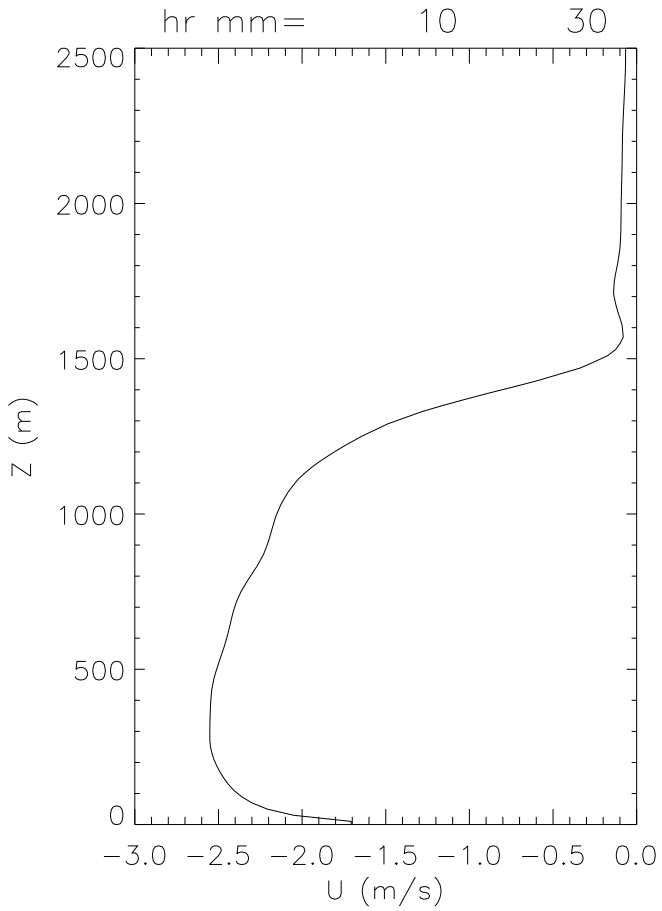
Z (m)
1 2 3 4 5 6
QV k/kg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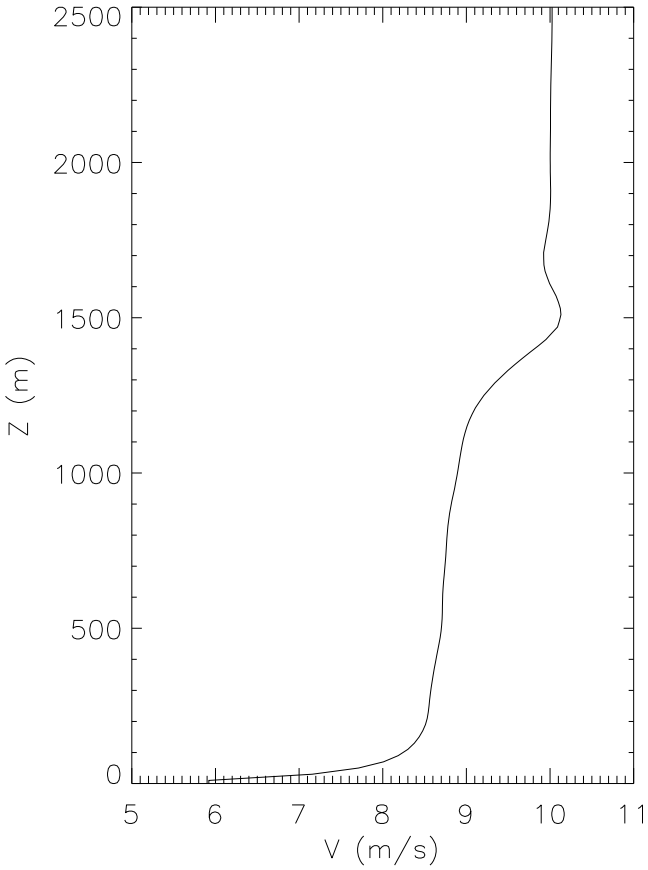
U (m/s)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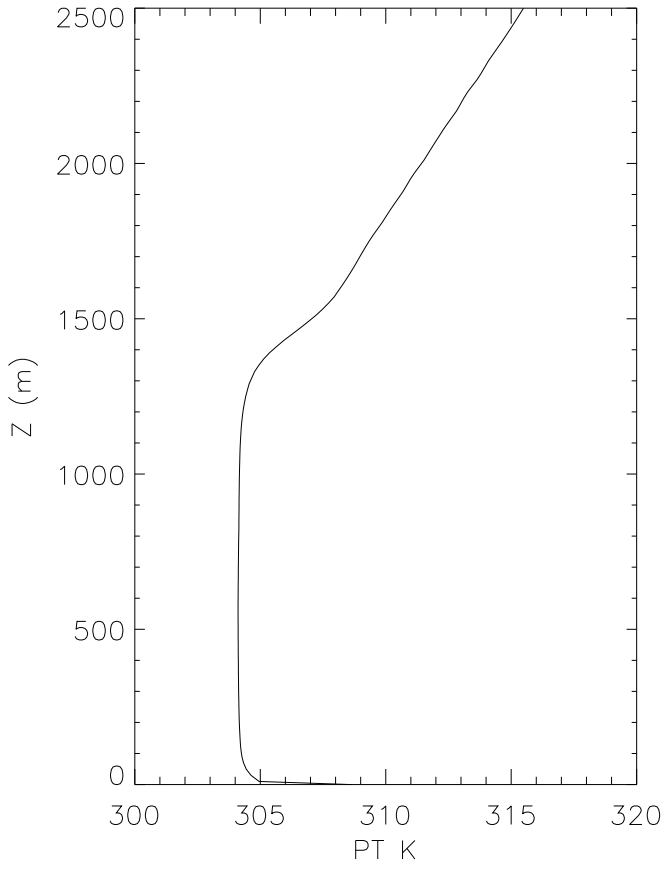
Z (m)
5 6 7 8 9 10 11
V (m/s)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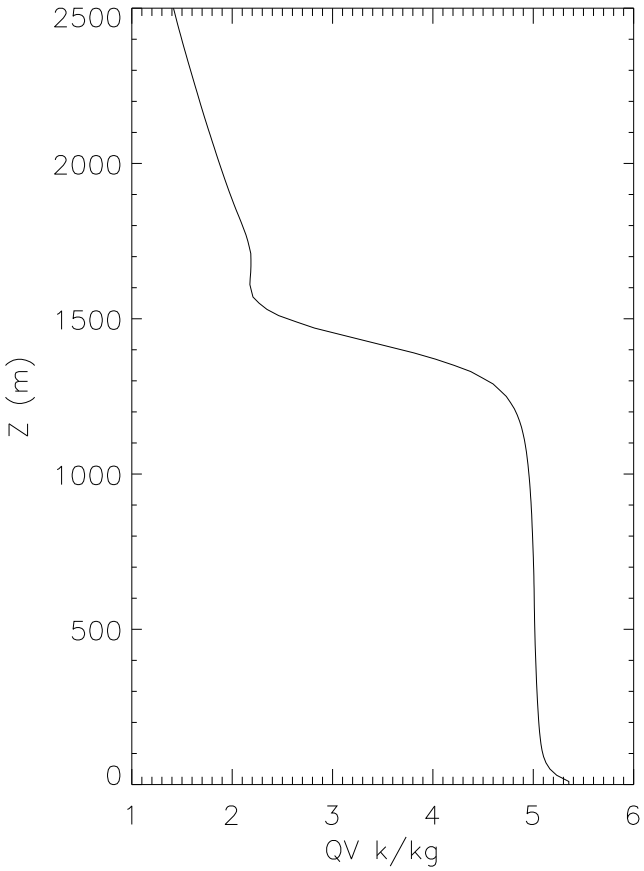
300 305 310 315 320
PT K


2500
2000
1500
1000
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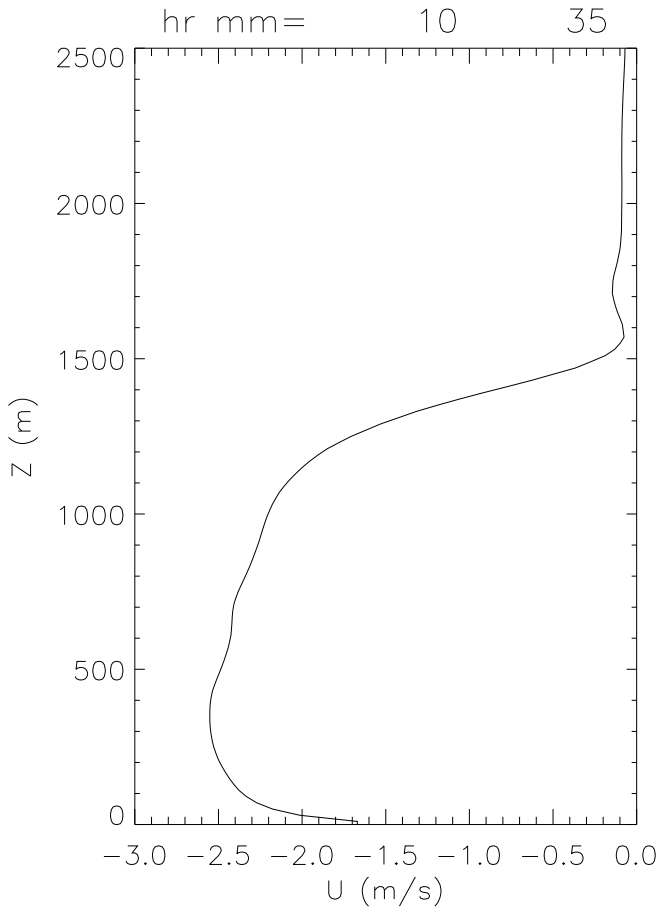
0
Z (m)
1 2 3 4 5 6
QV k/kg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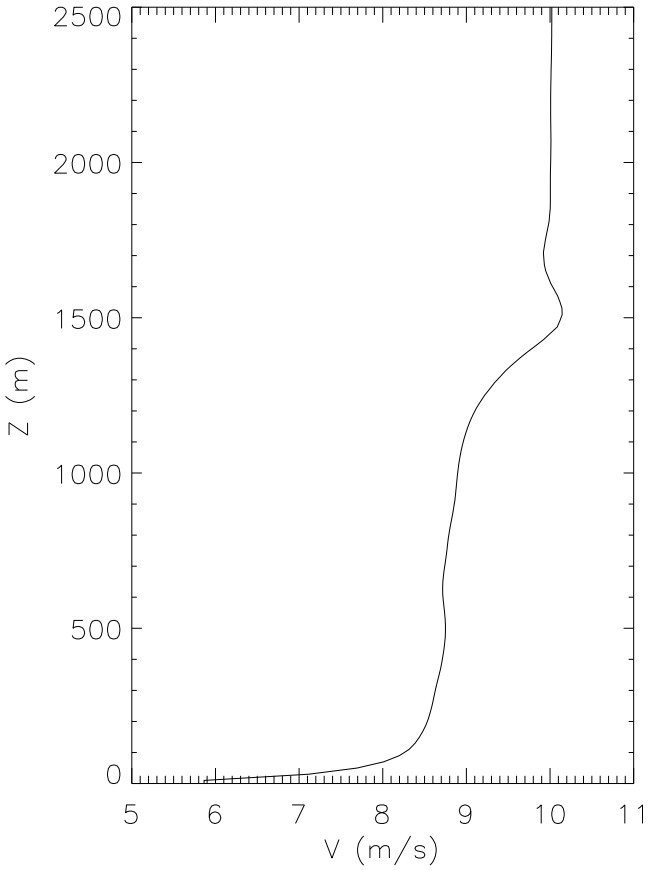
U (m/s)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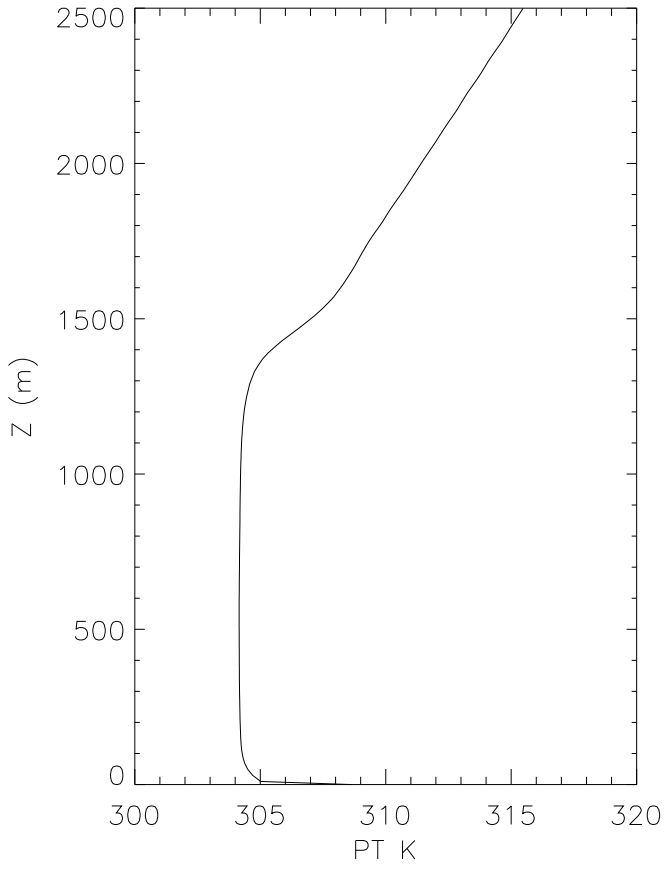
5 6 7 8 9 10 11
V (m/s)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Z (m)
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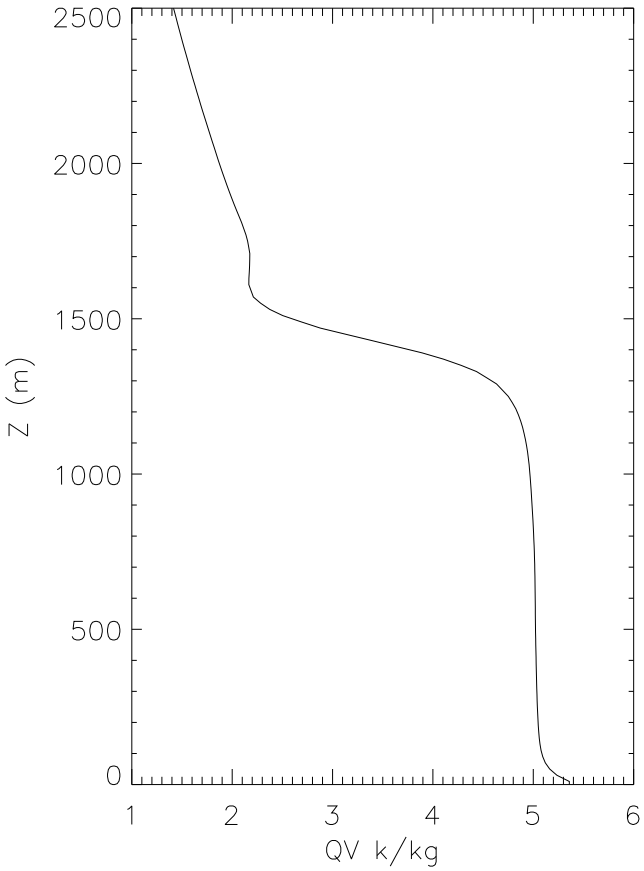
PT K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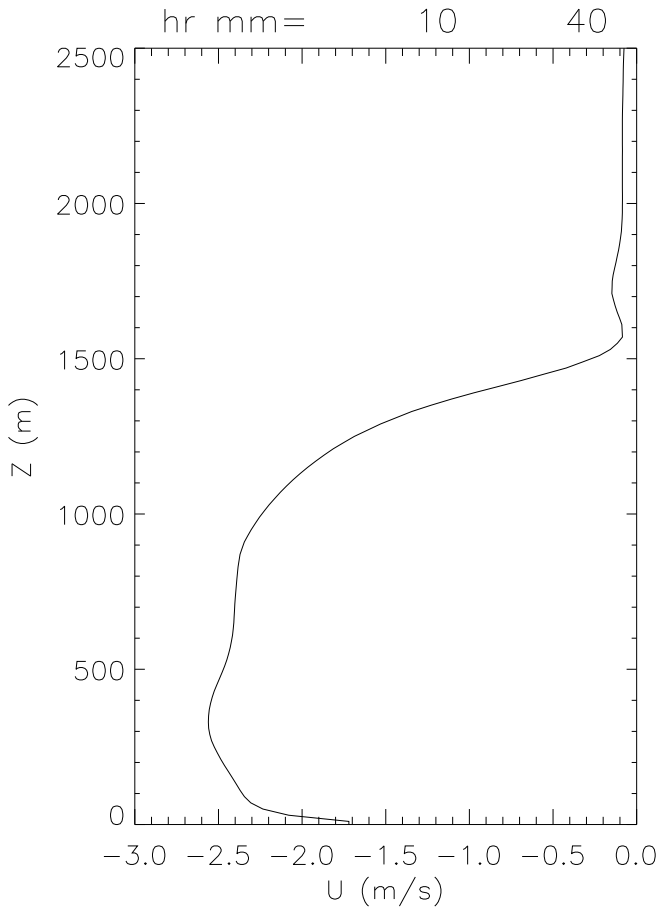
Z (m)
1 2 3 4 5 6
QV k/kg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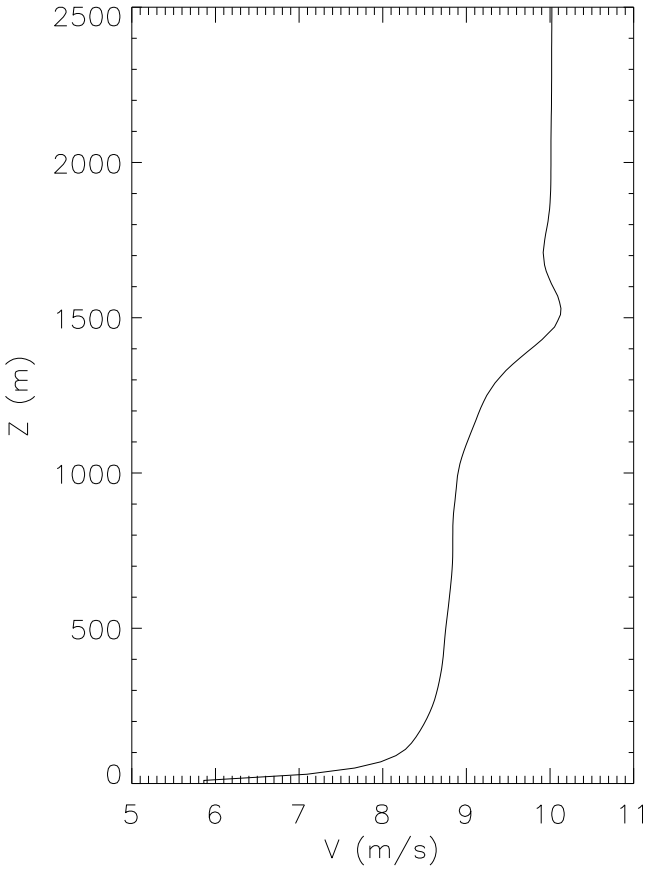
U (m/s)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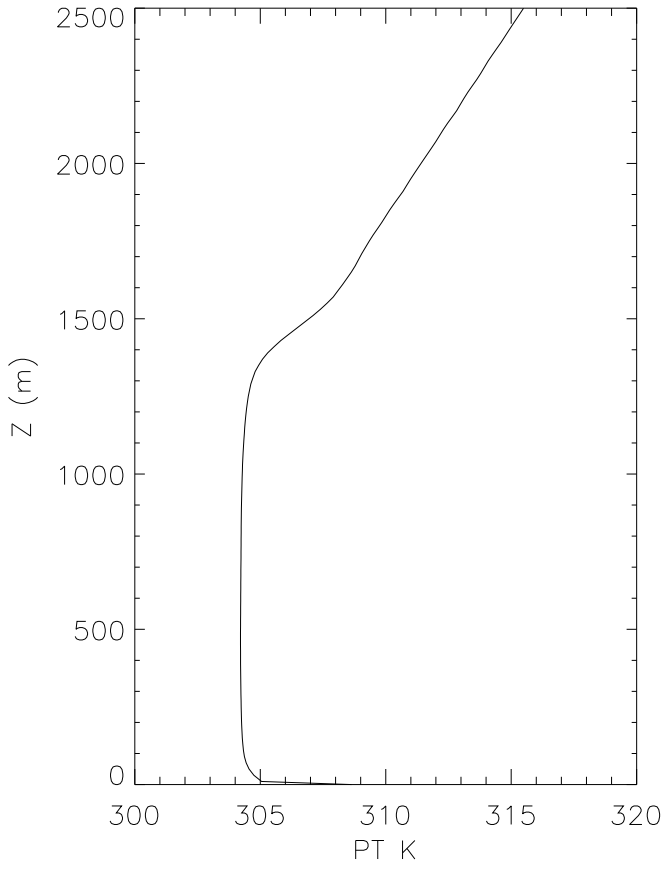
V (m/s)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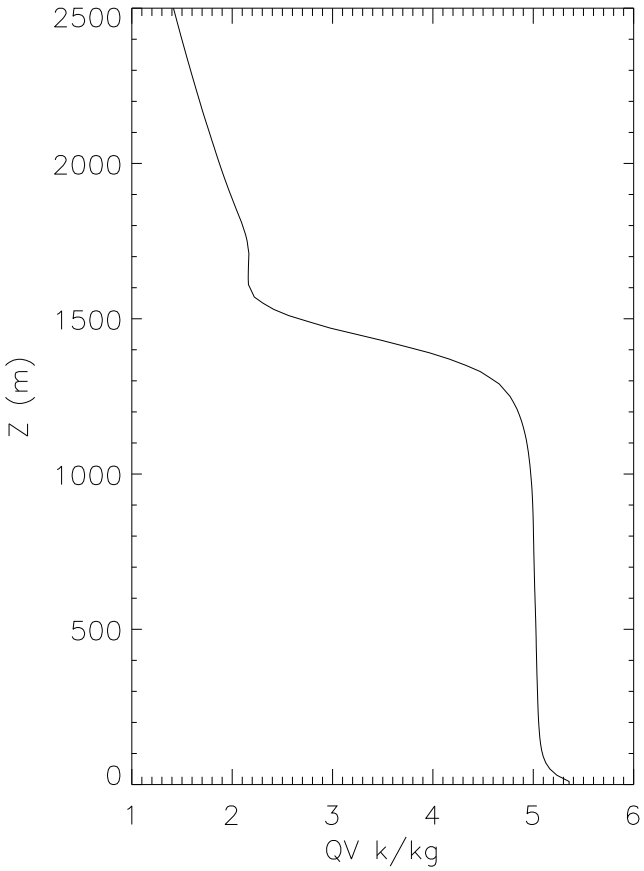
Z (m)
300 305 310 315 320
PT K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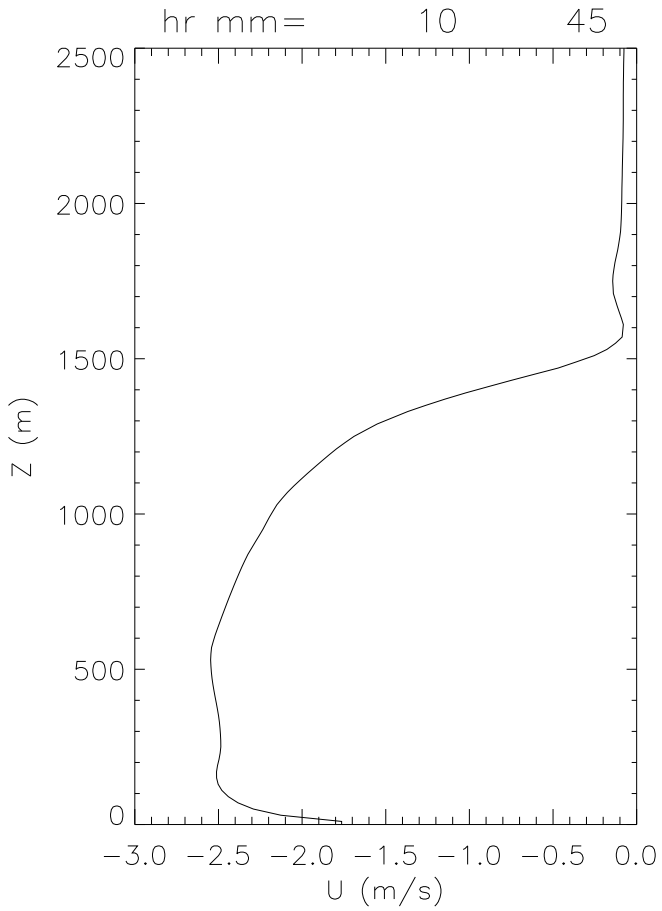
Z (m)
1 2 3 4 5 6
QV k/kg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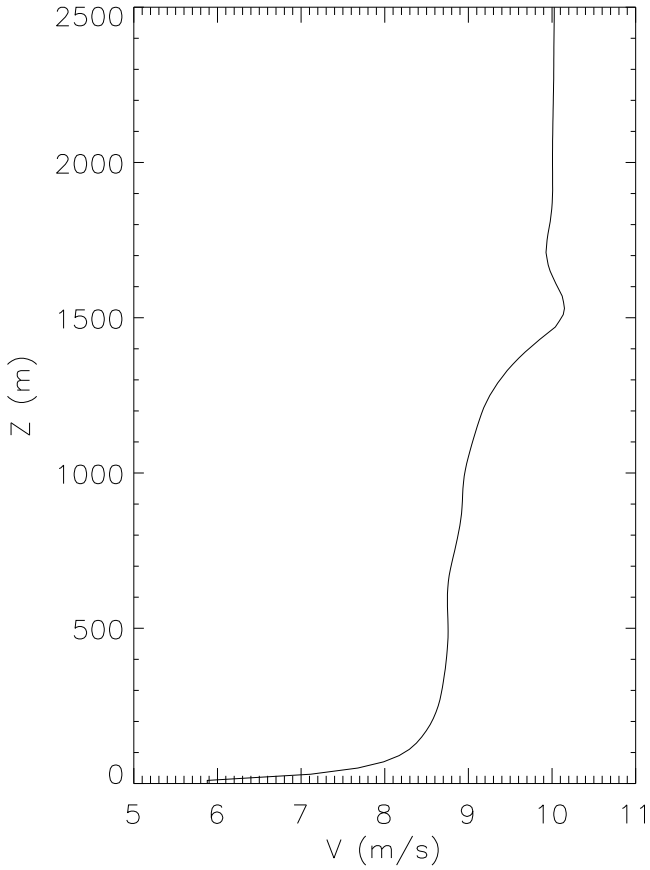
U (m/s)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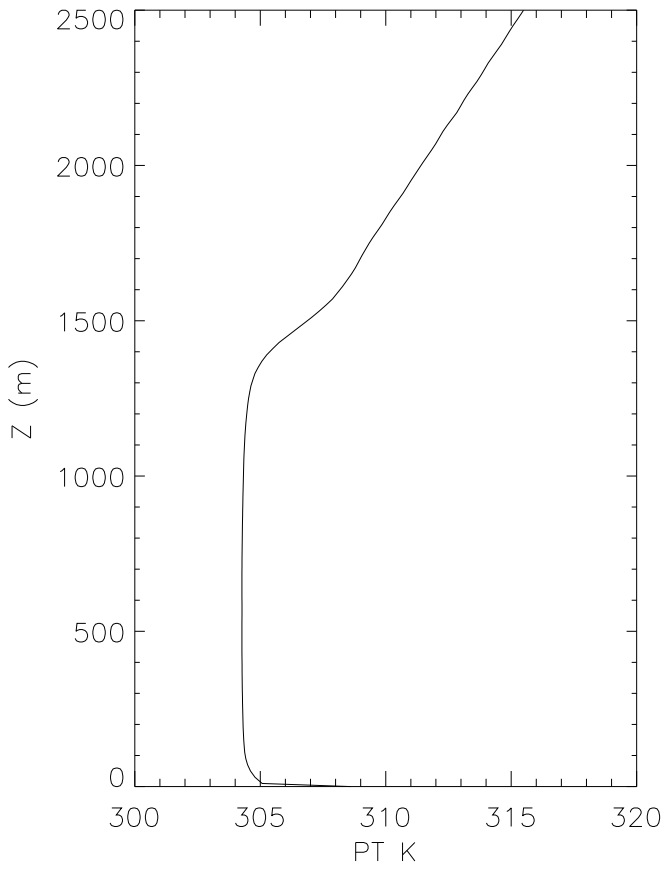
Z (m)
5 6 7 8 9 10 11
V (m/s)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500
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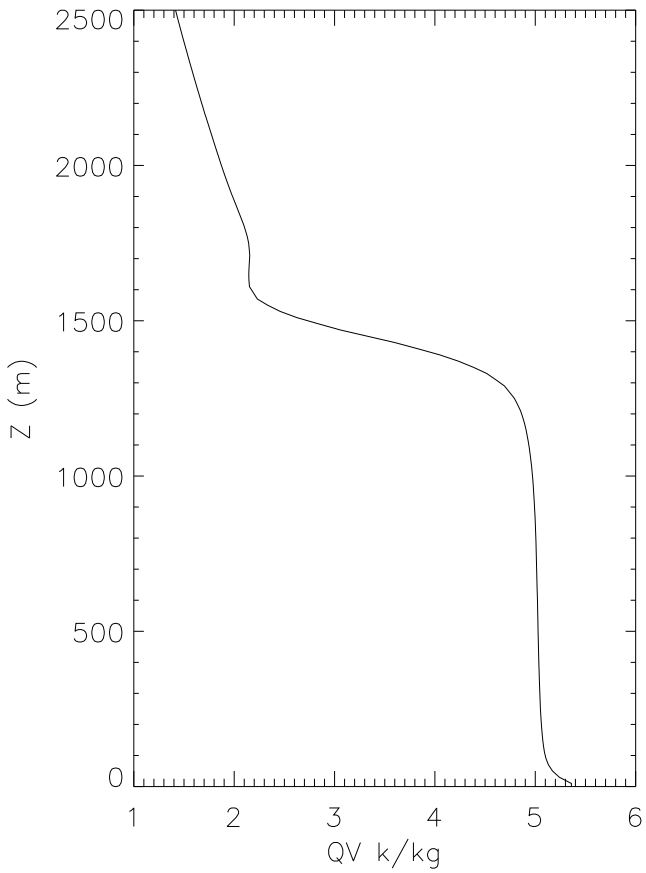
Z (m)
300 305 310 315 320
PT K


2500
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1500
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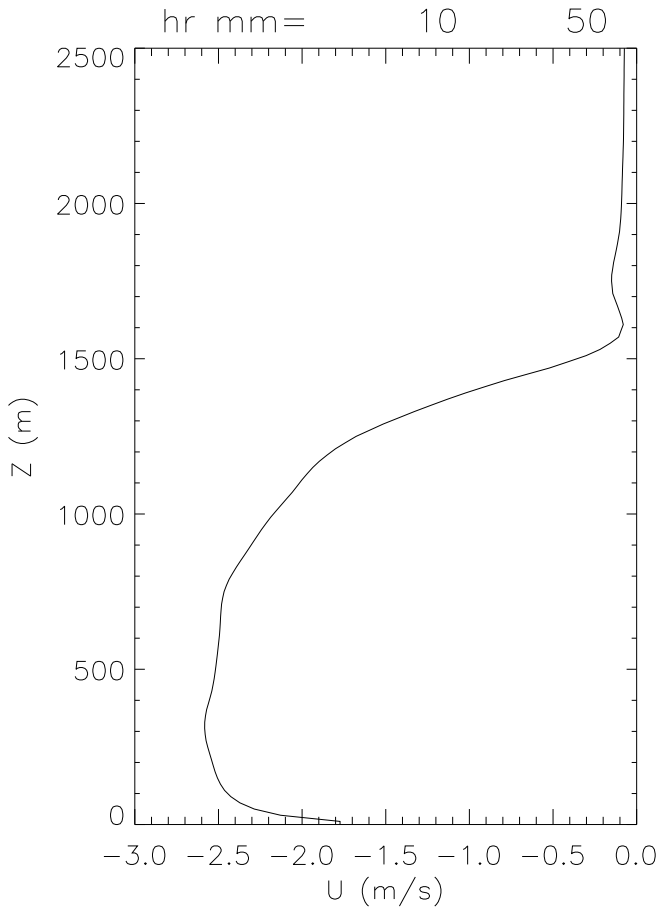
Z (m)
1 2 3 4 5 6
QV k/kg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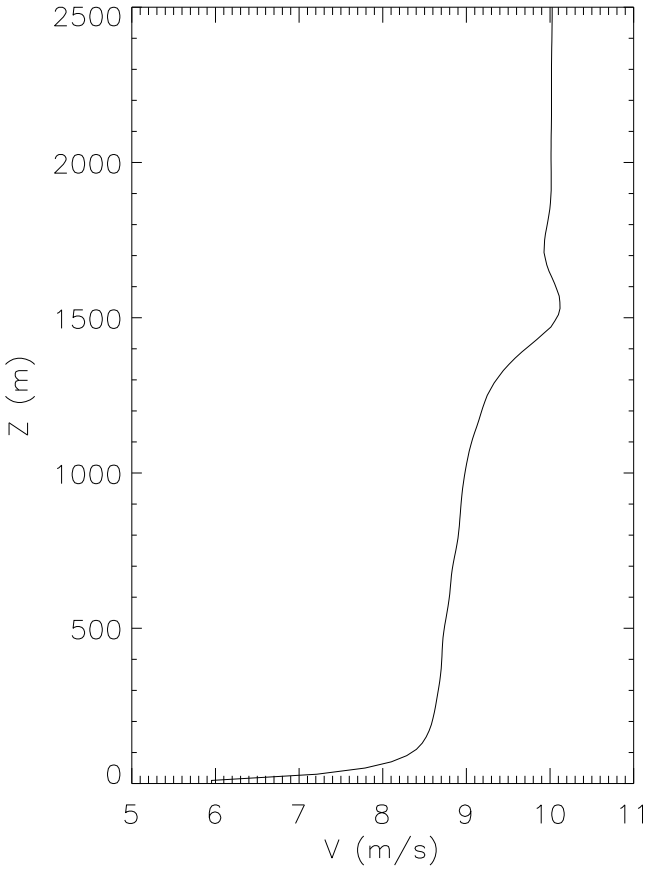
−3.0 −2.5 −2.0 −1.5 −1.0 −0.5 0.0
U (m/s)


2500
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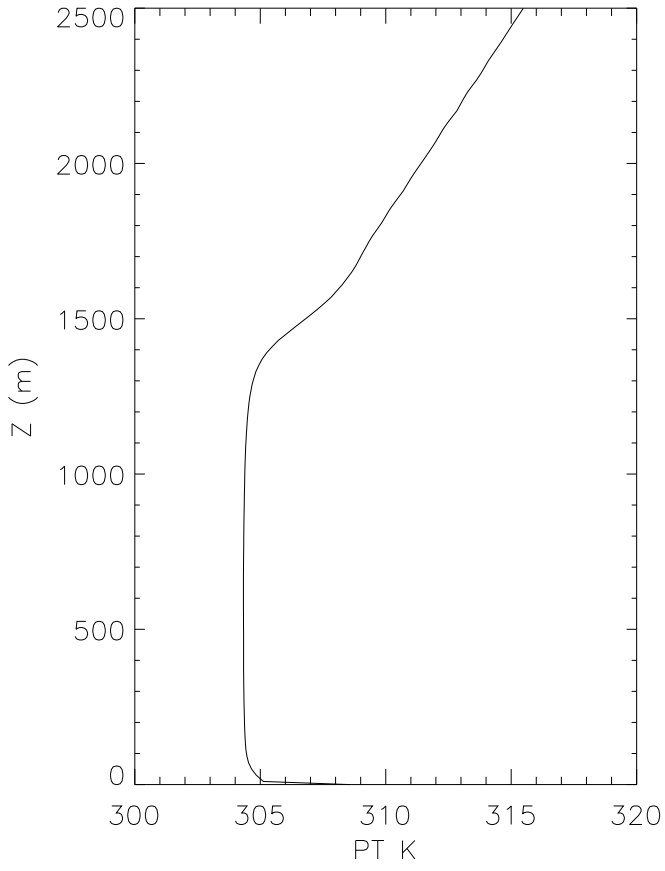
Z (m)
5 6 7 8 9 10 11
V (m/s)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1000
500
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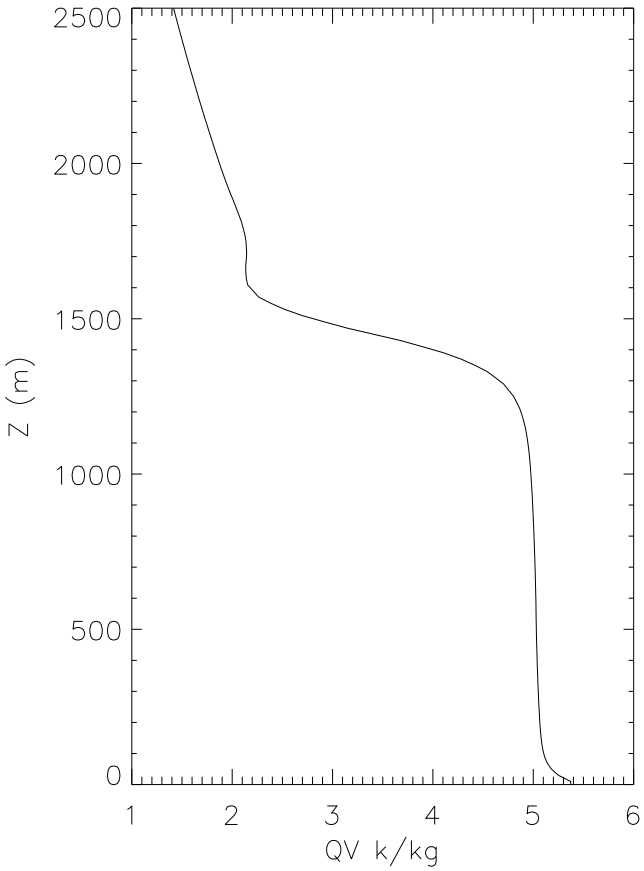
Z (m)
300 305 310 315 320
PT K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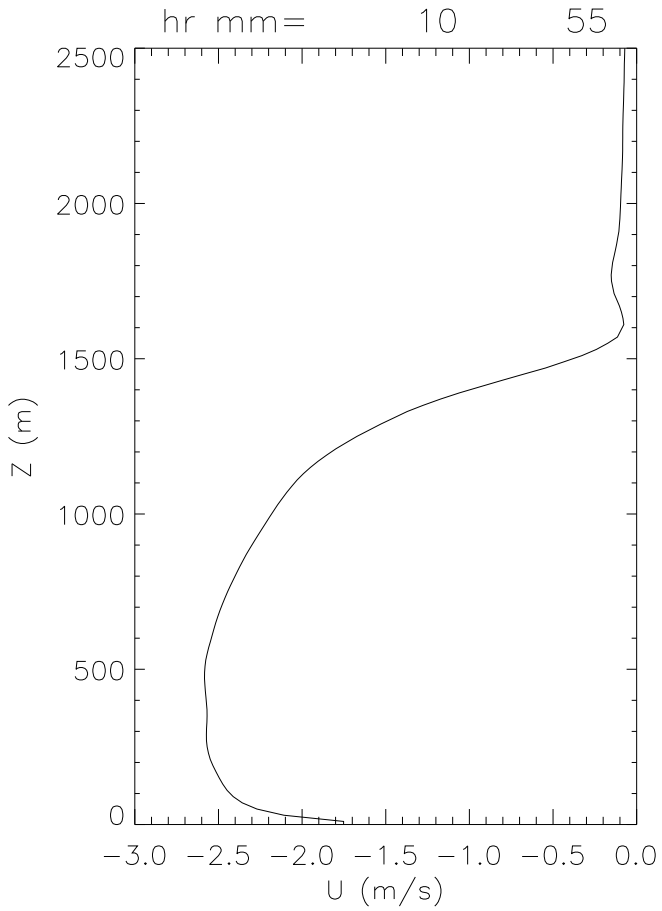
Z (m)
1 2 3 4 5 6
QV k/kg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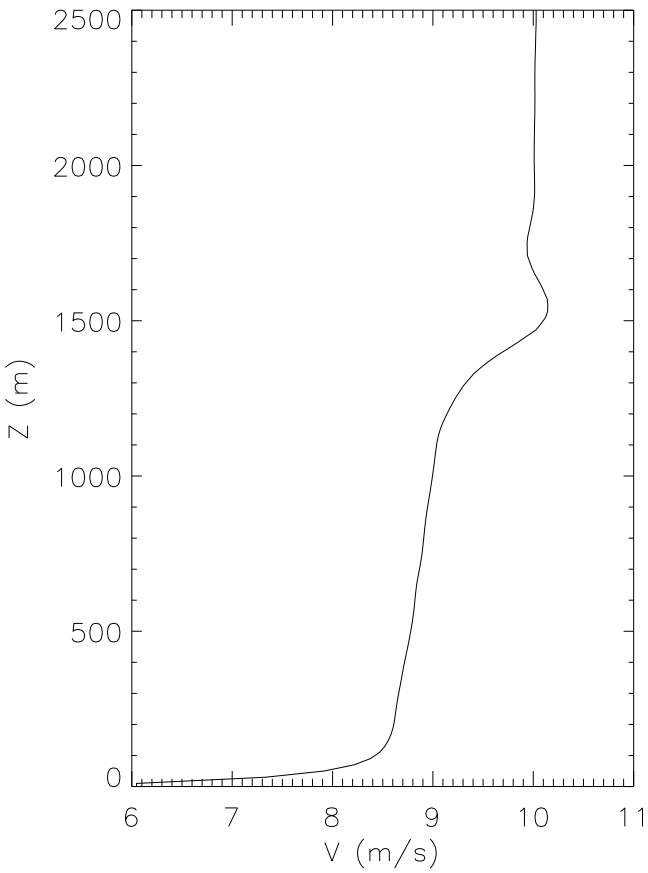
U (m/s)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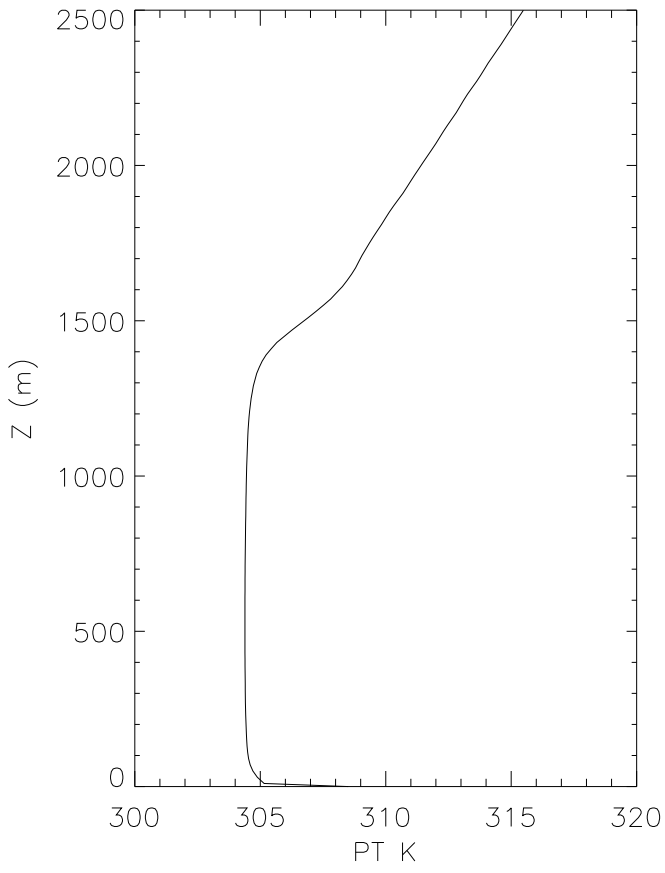
Z (m)
6 7 8 9 10 11
V (m/s)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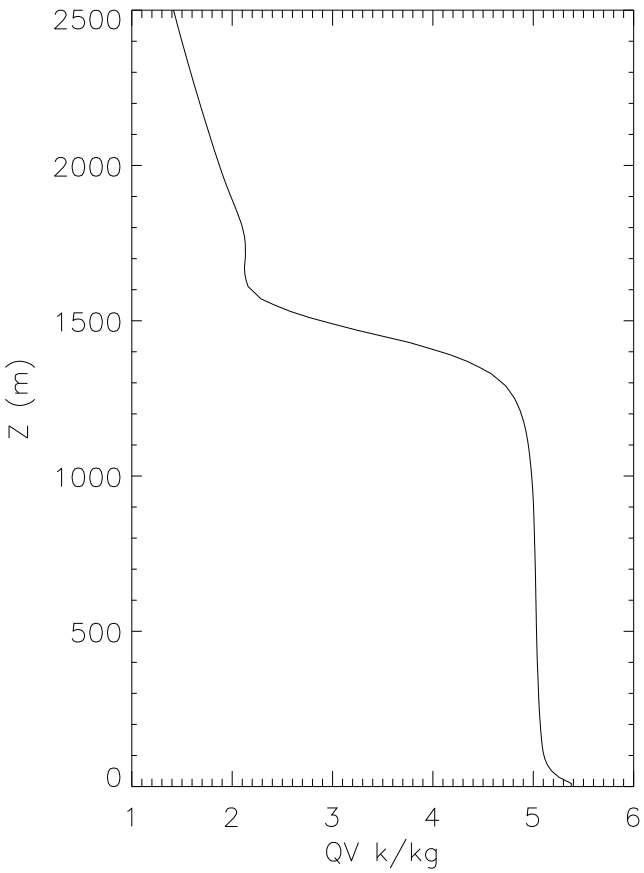
PT K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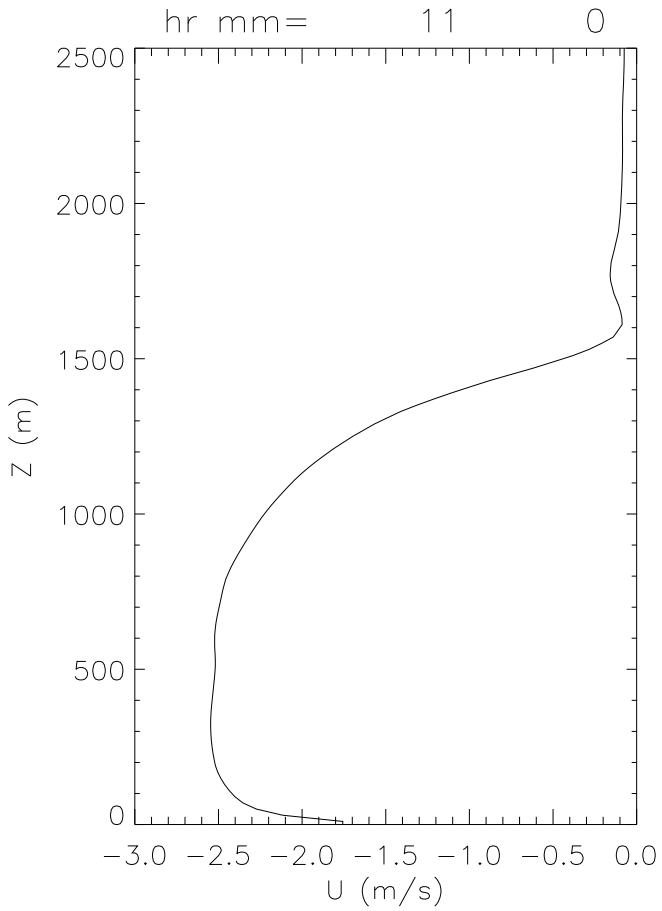
Z (m)
1 2 3 4 5 6
QV k/kg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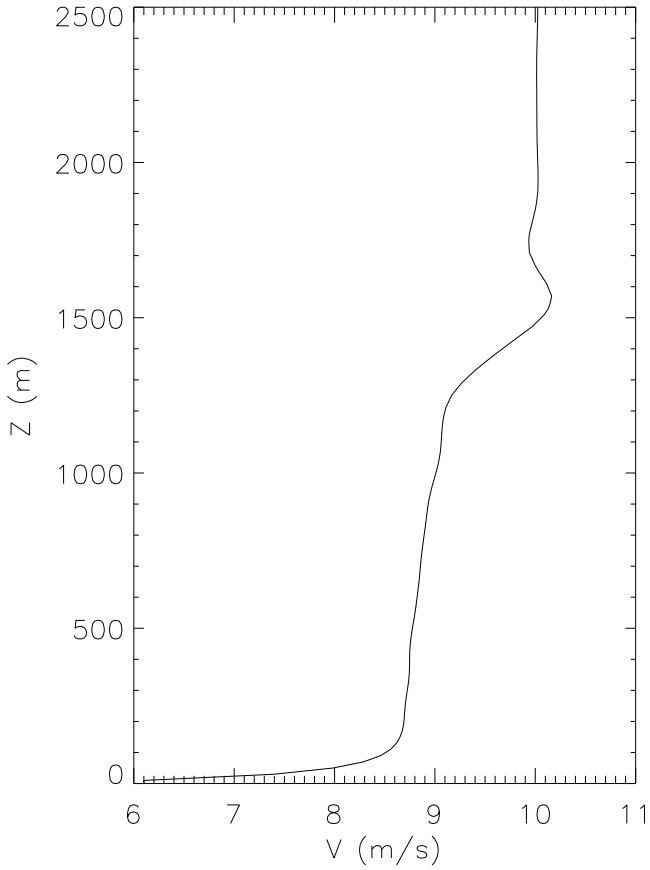
U (m/s)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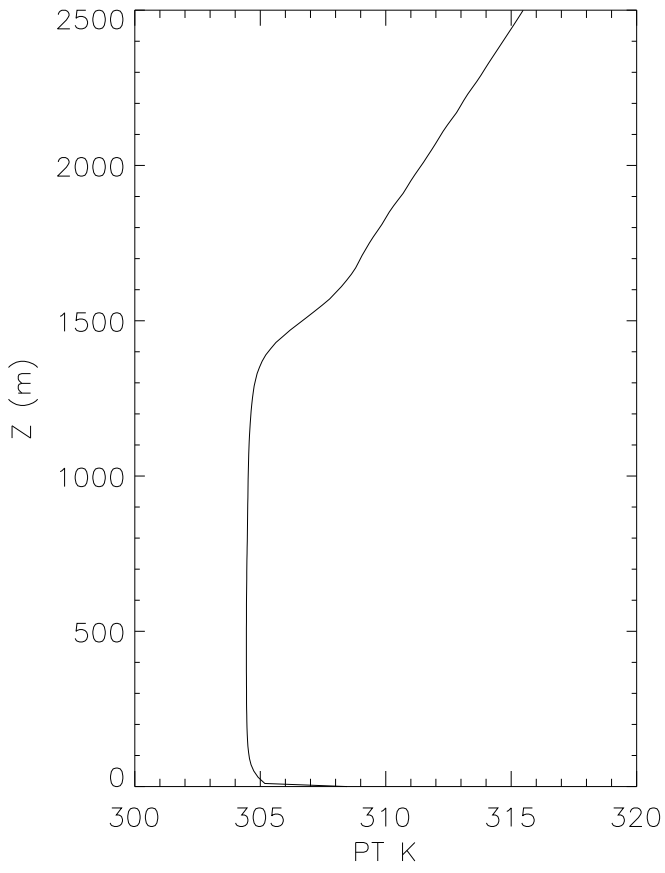
V (m/s)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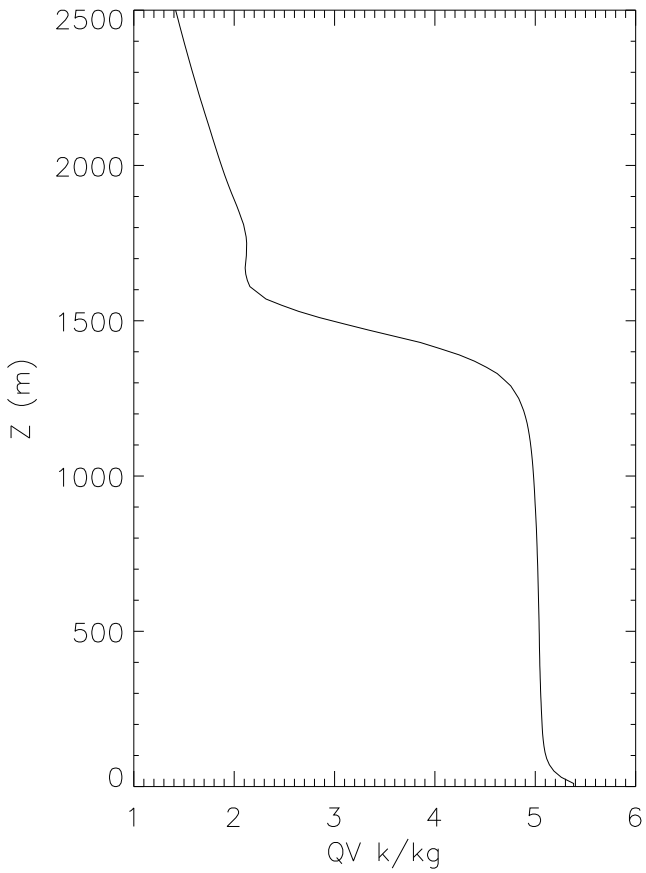
PT K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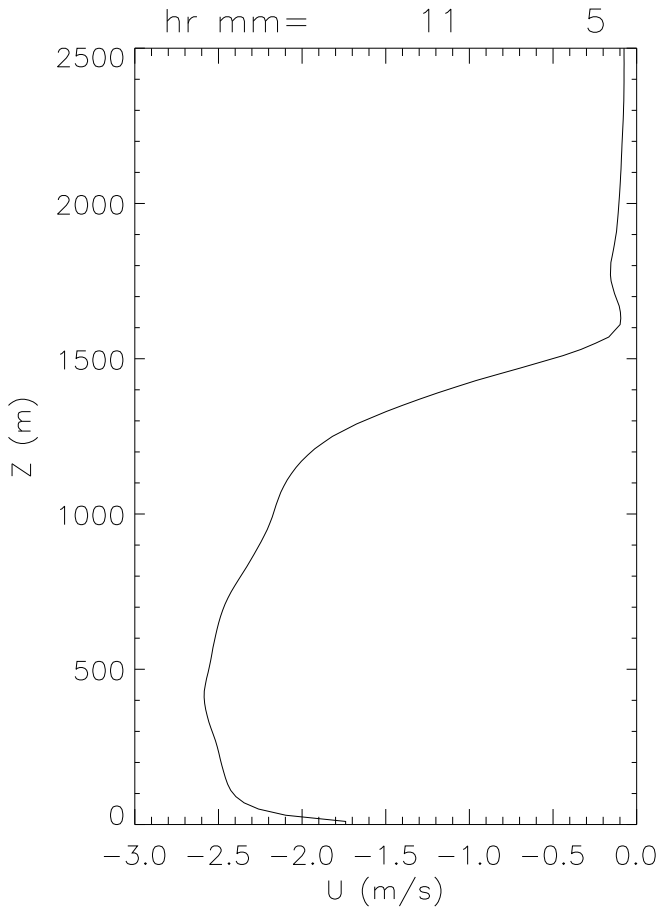
1 2 3 4 5 6
QV k/kg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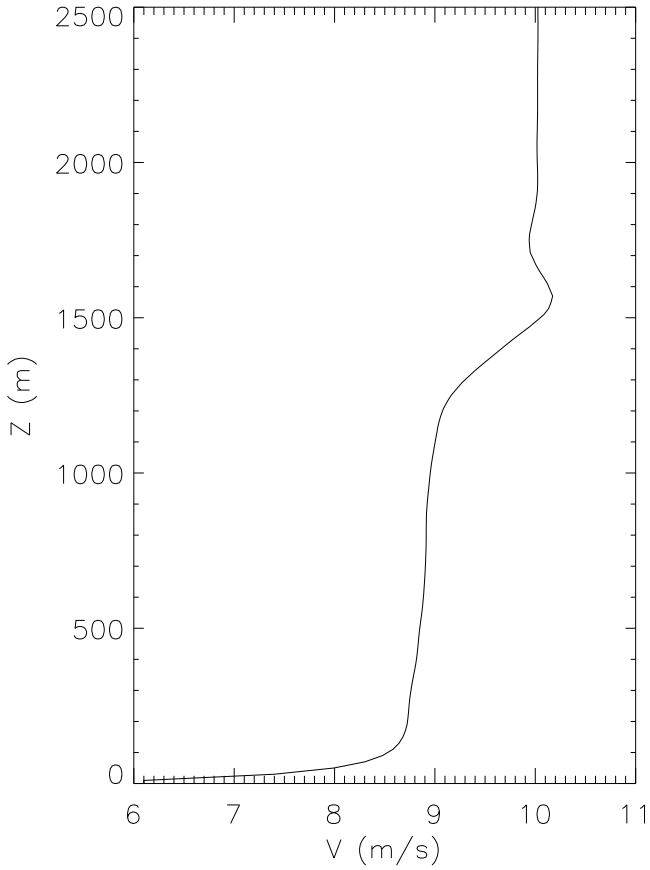
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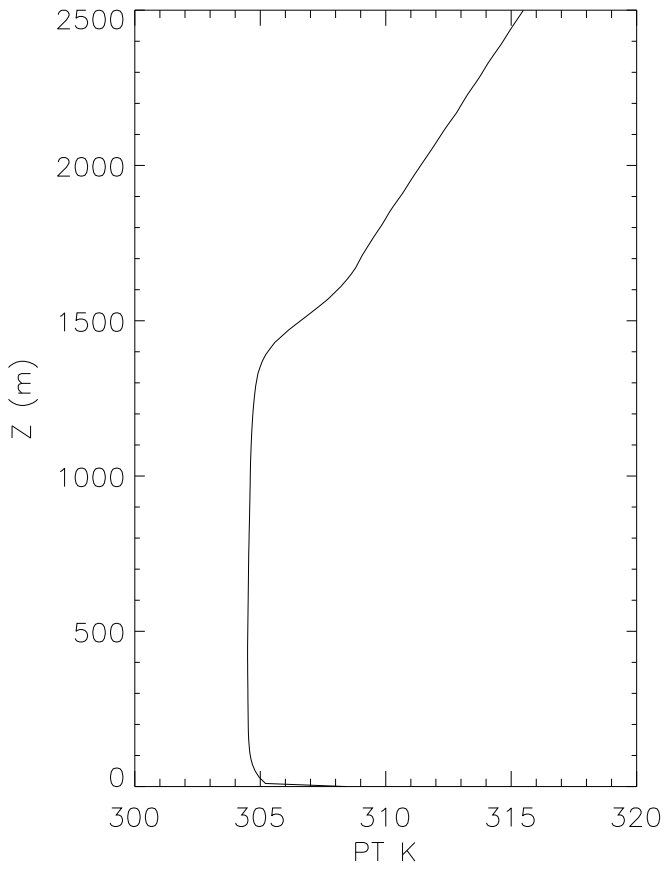
V (m/s)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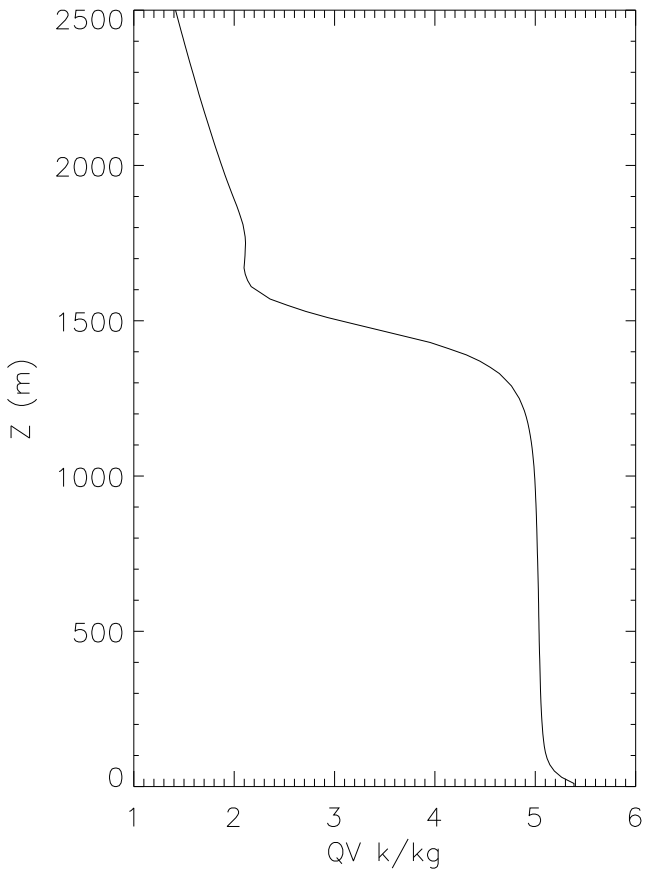
PT K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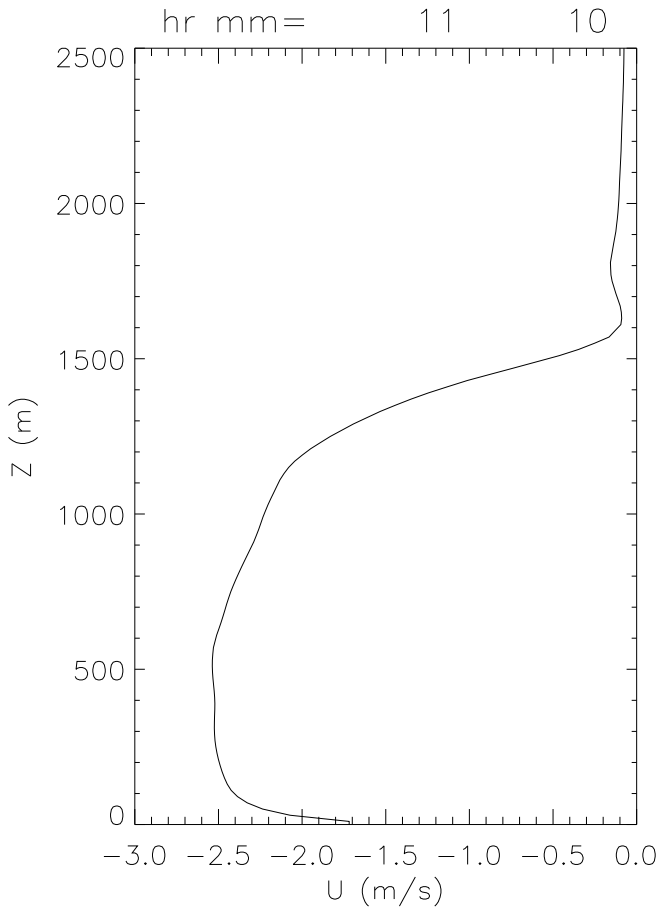
1 2 3 4 5 6
QV k/kg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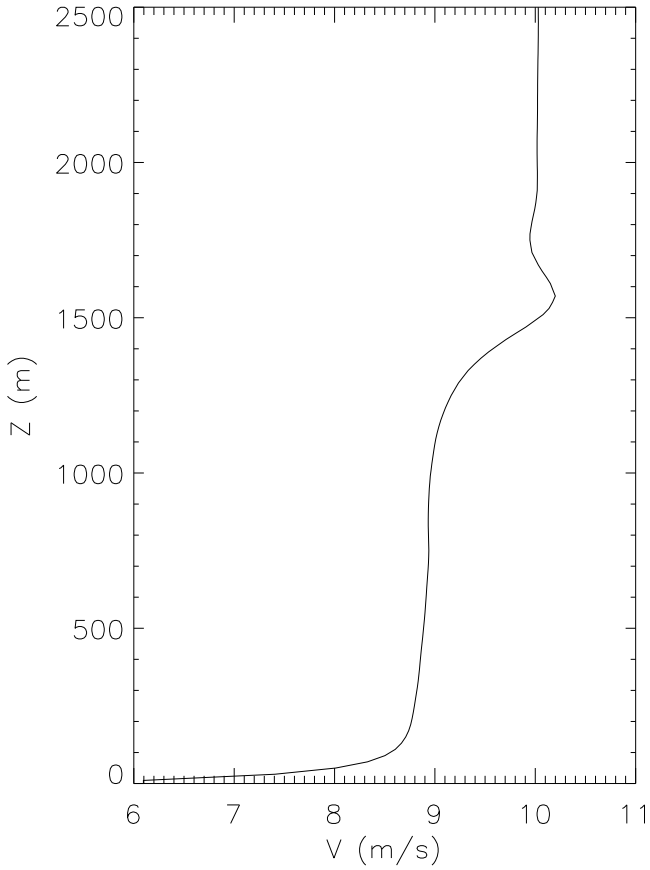
U (m/s)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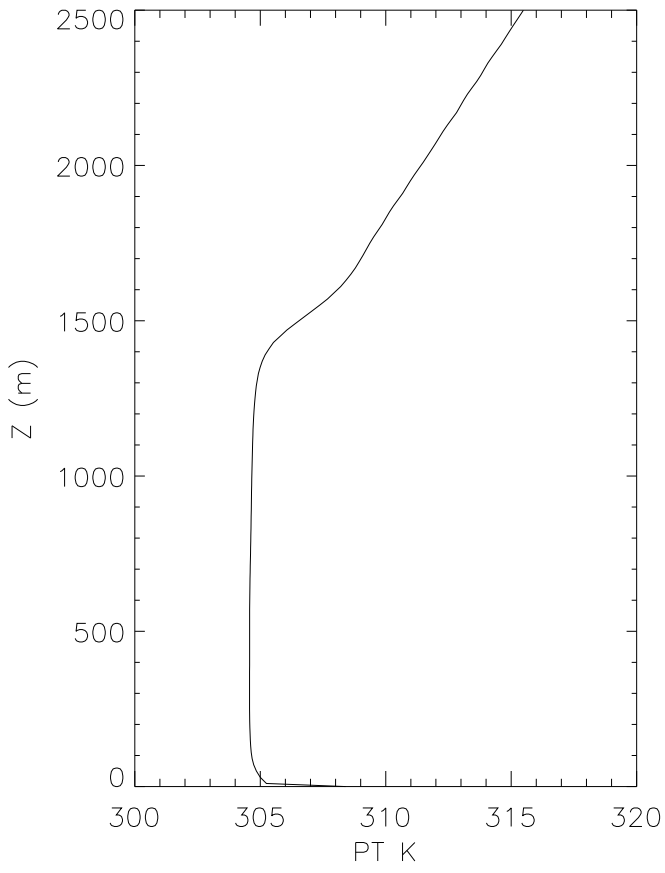
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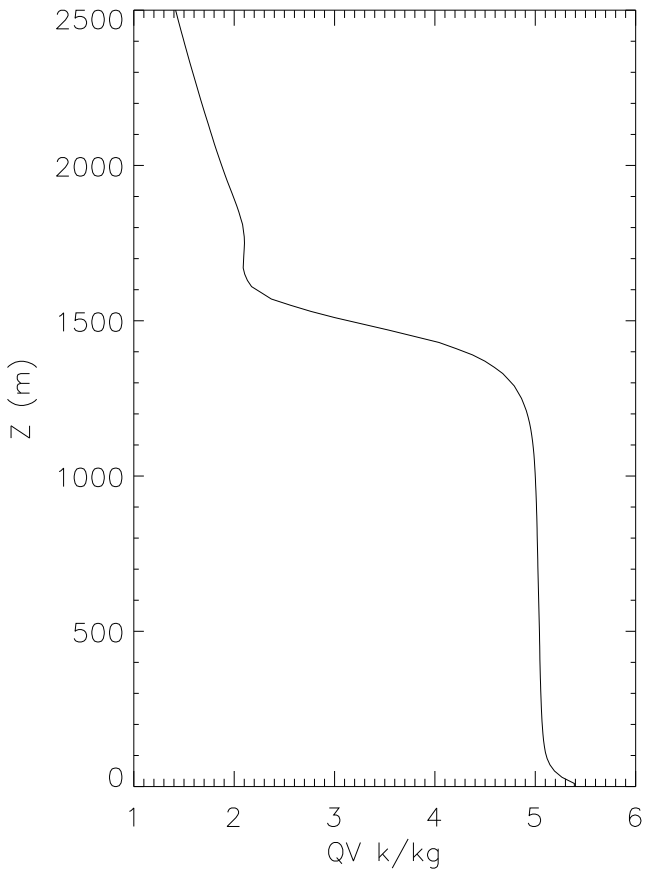
PT K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0
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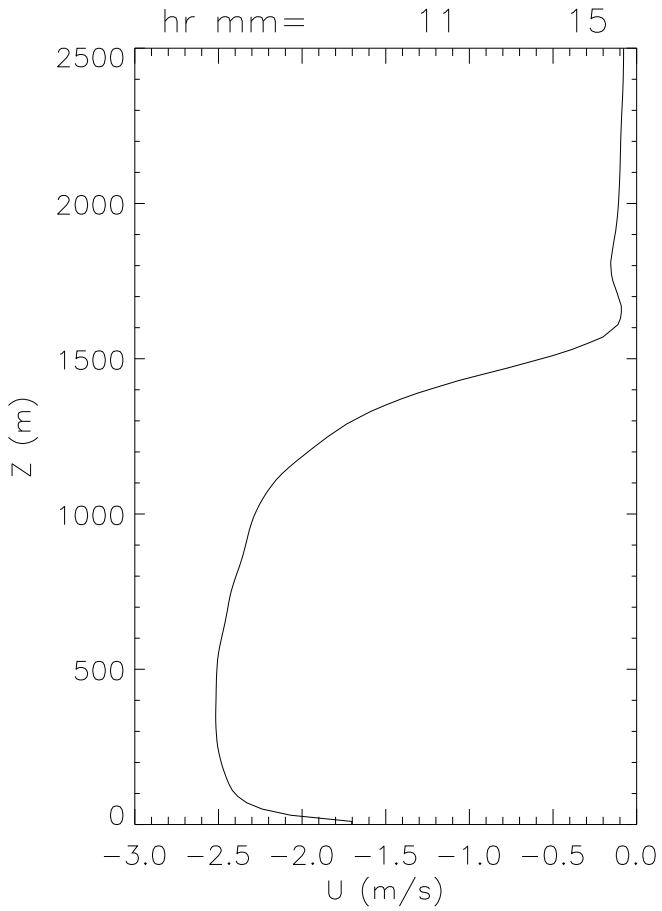
1 2 3 4 5 6
QV k/kg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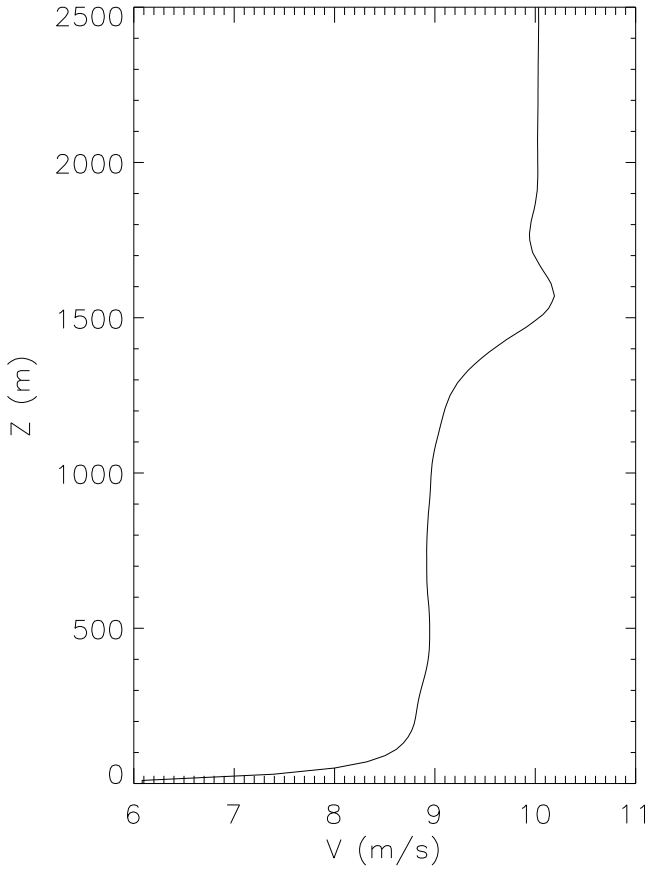
U (m/s)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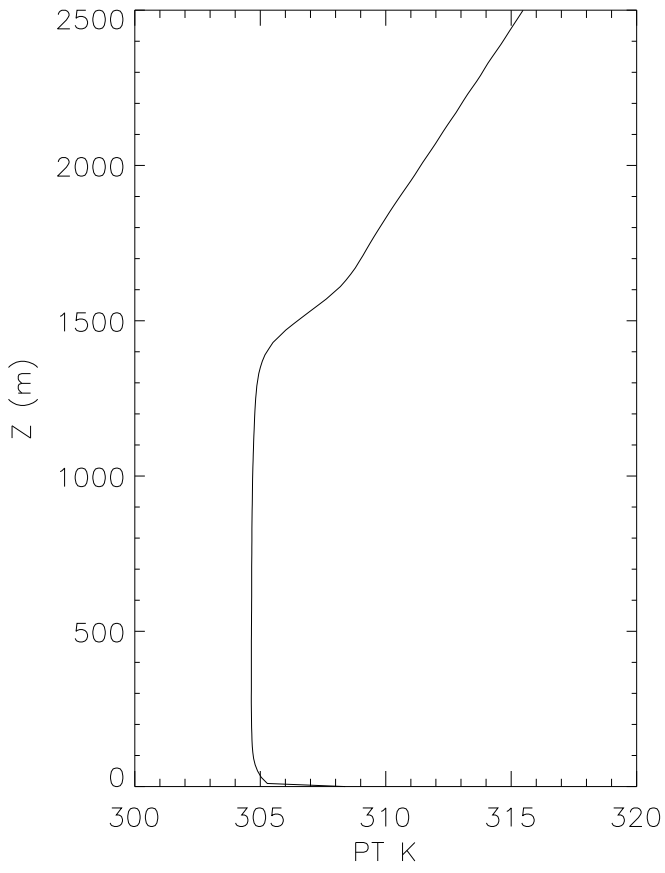
V (m/s)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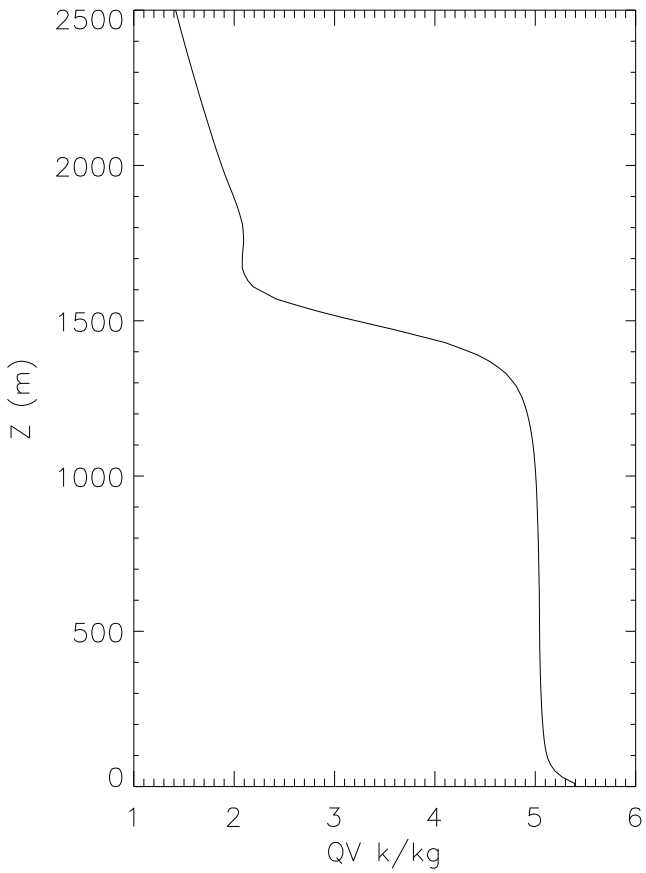
PT K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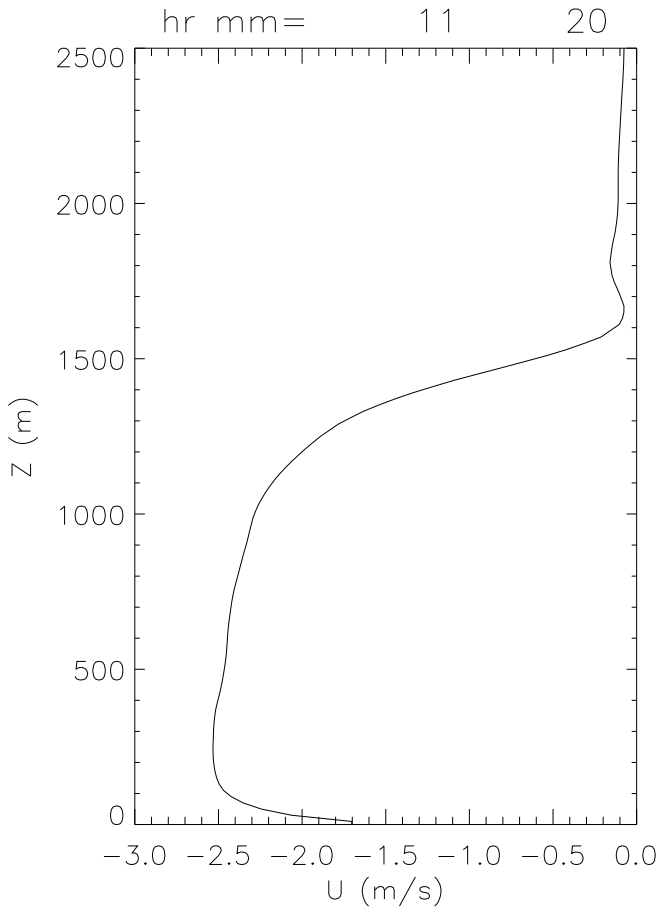
1 2 3 4 5 6
QV k/kg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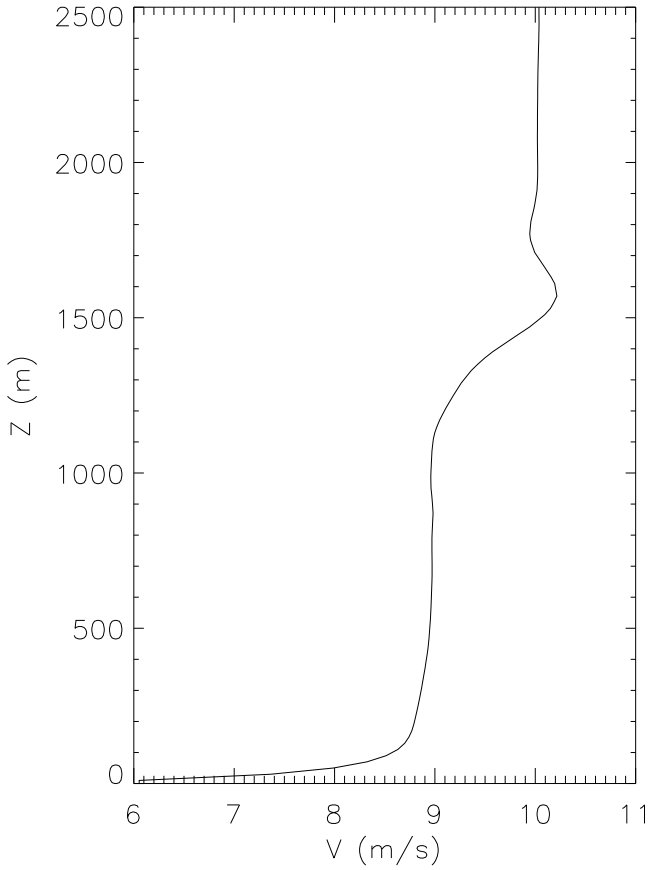
U (m/s)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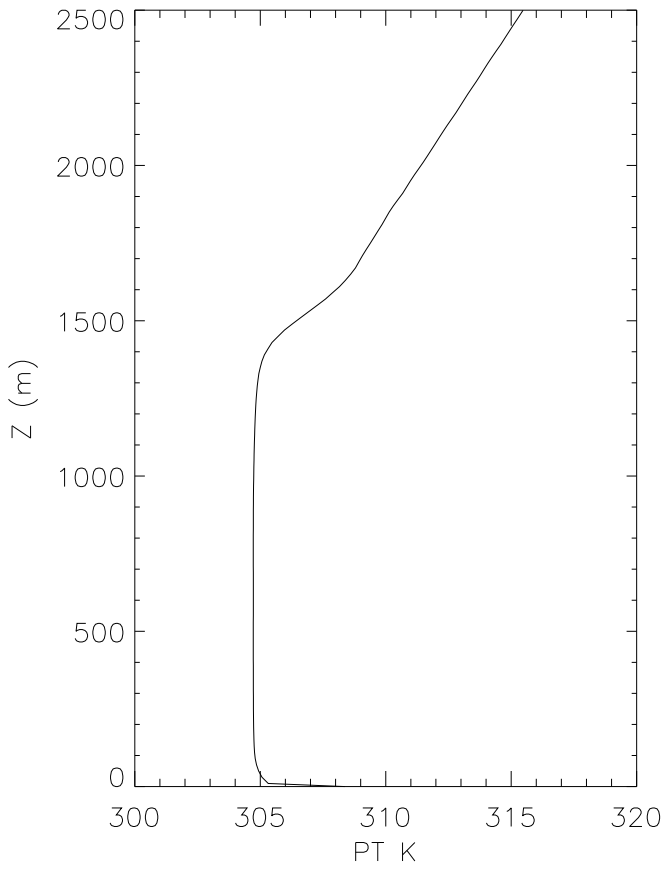
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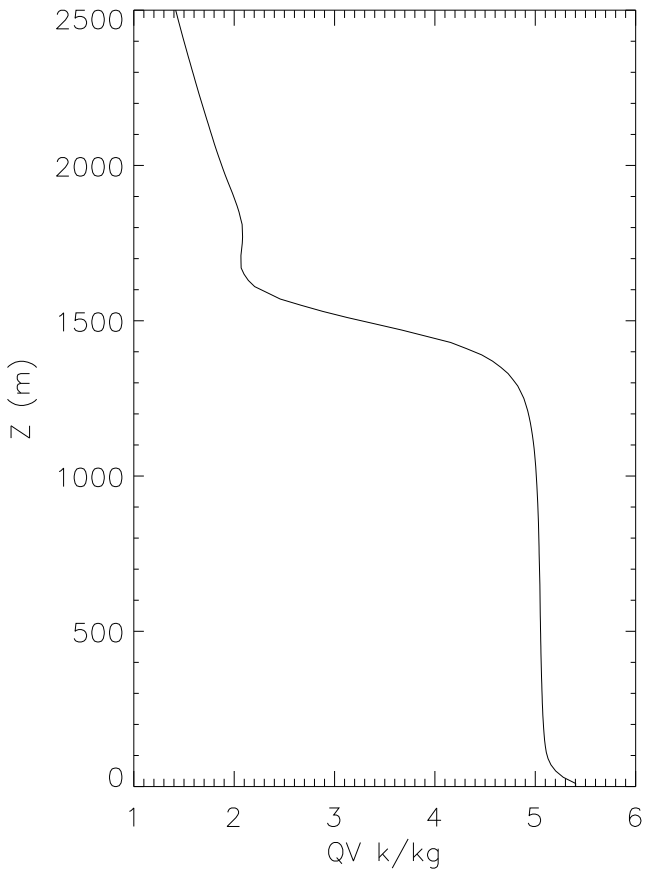
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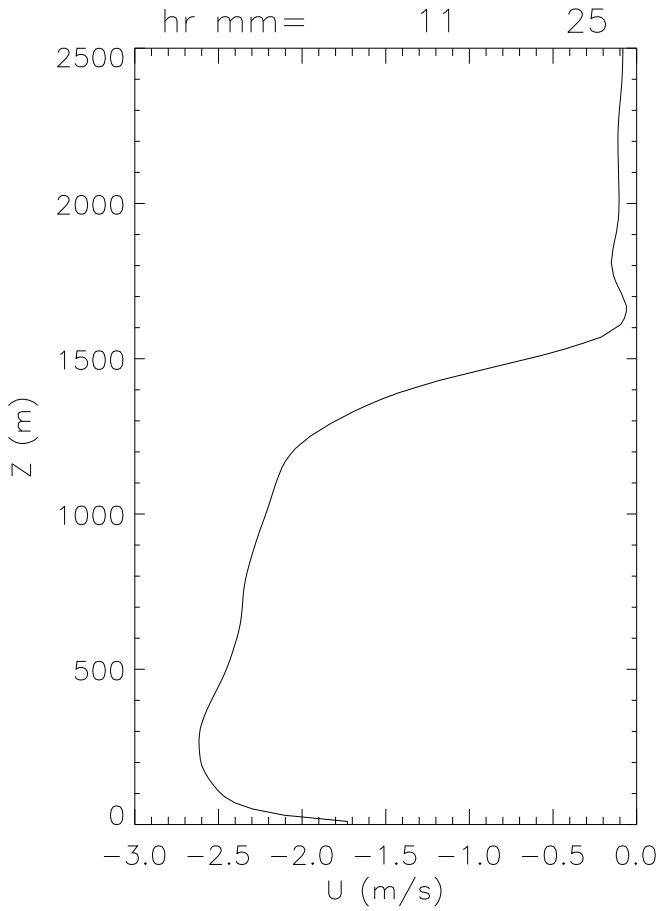
Z (m)
1 2 3 4 5 6
QV k/kg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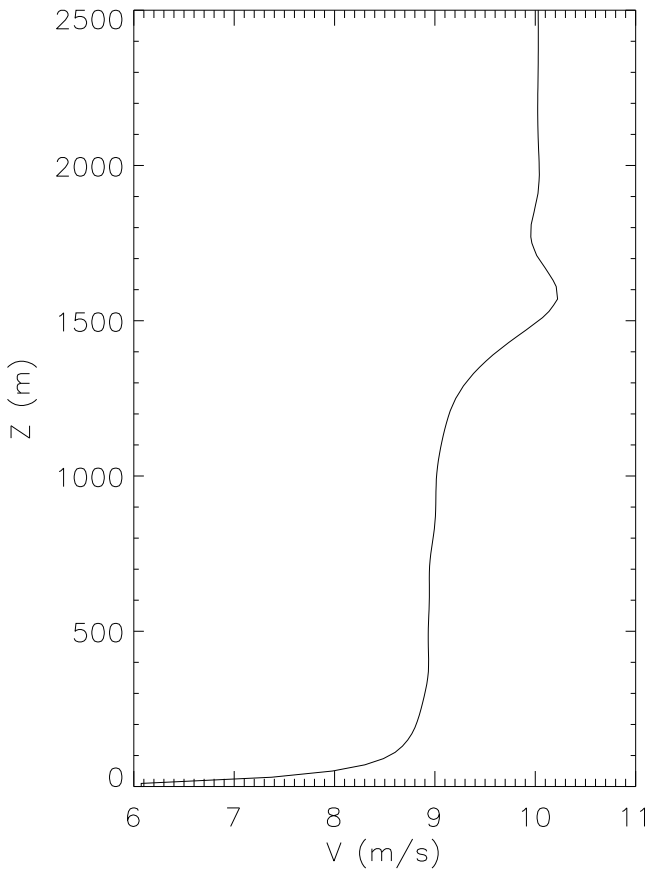
U (m/s)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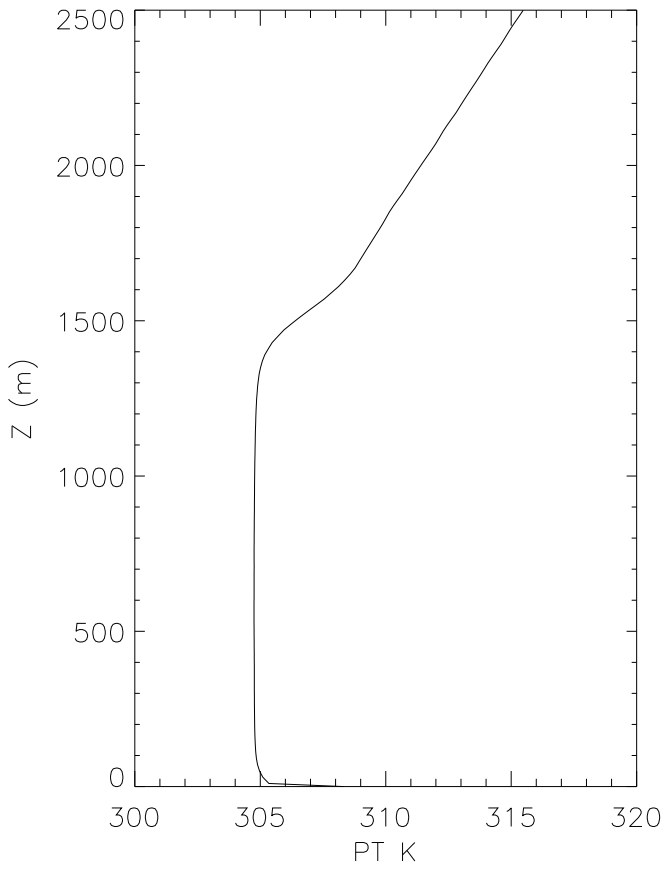
V (m/s)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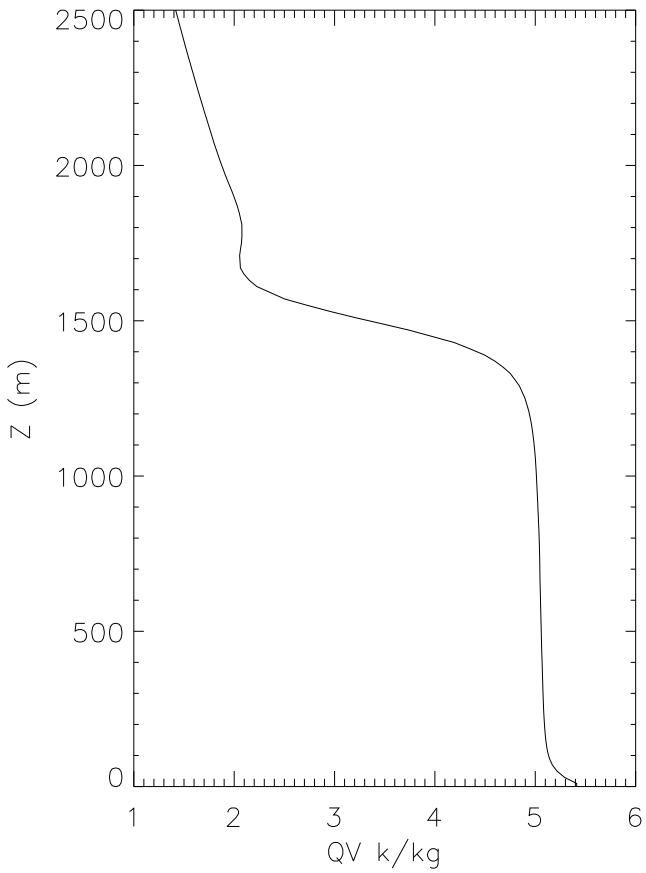
PT K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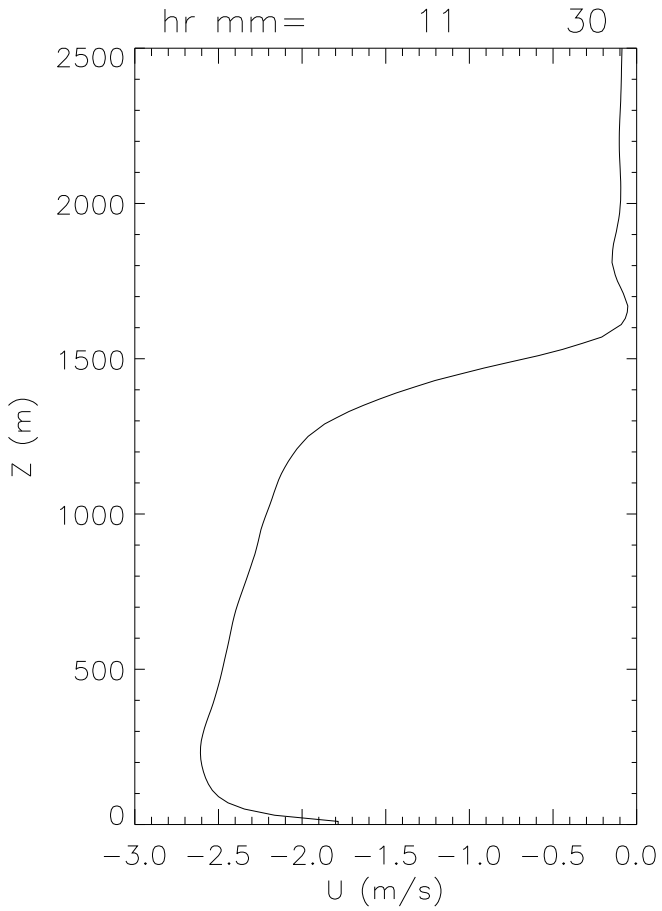
1 2 3 4 5 6
QV k/kg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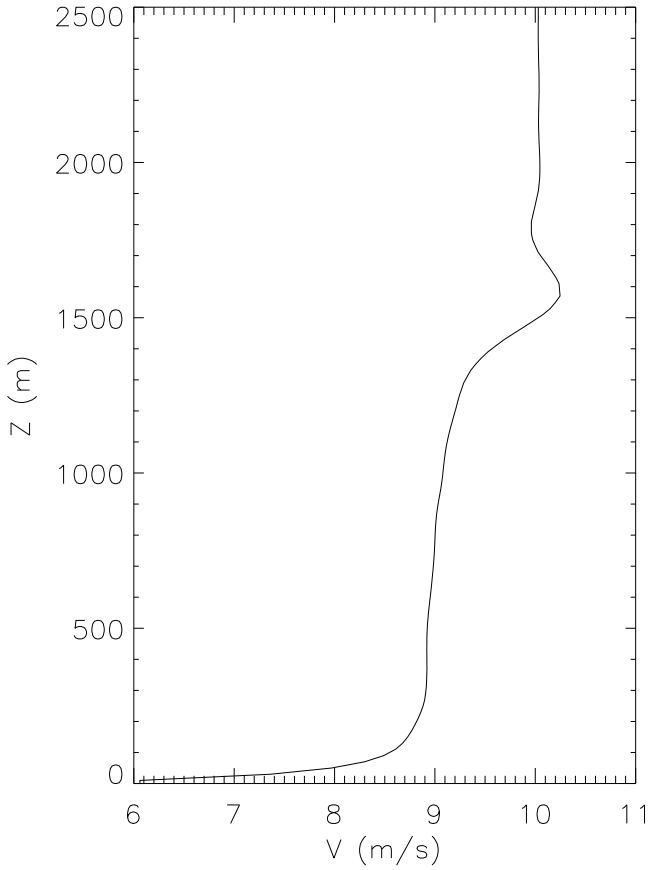
U (m/s)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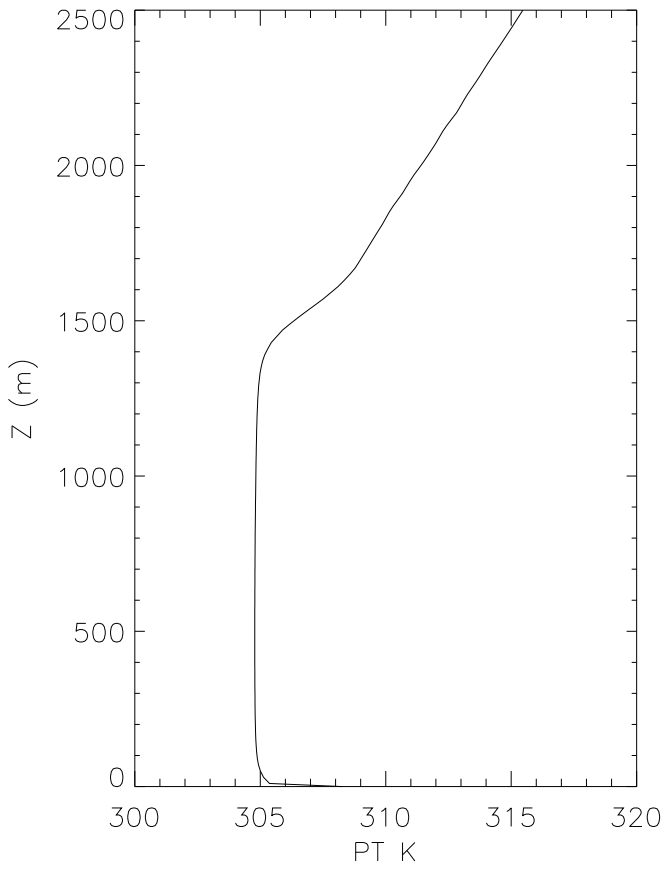
V (m/s)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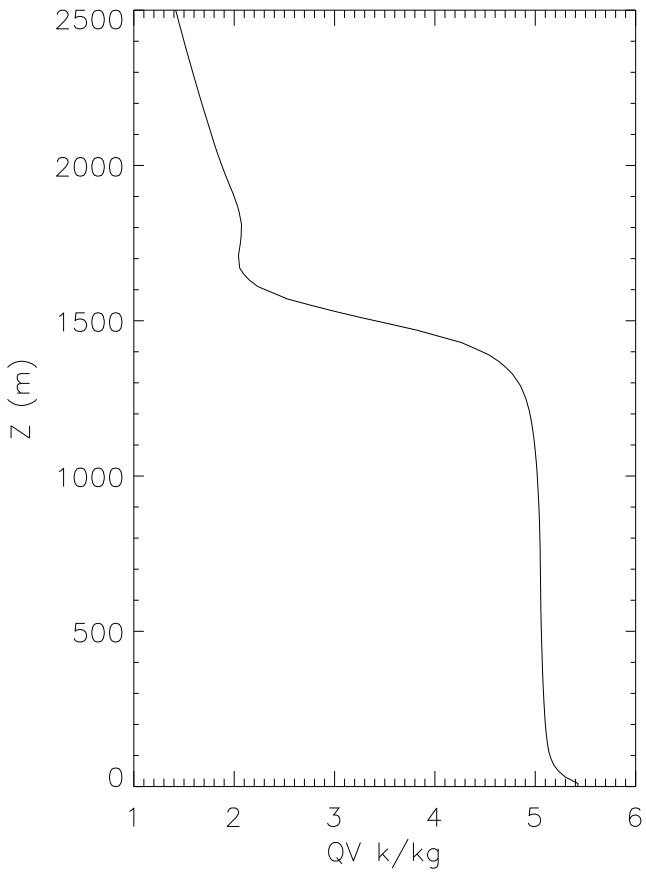
PT K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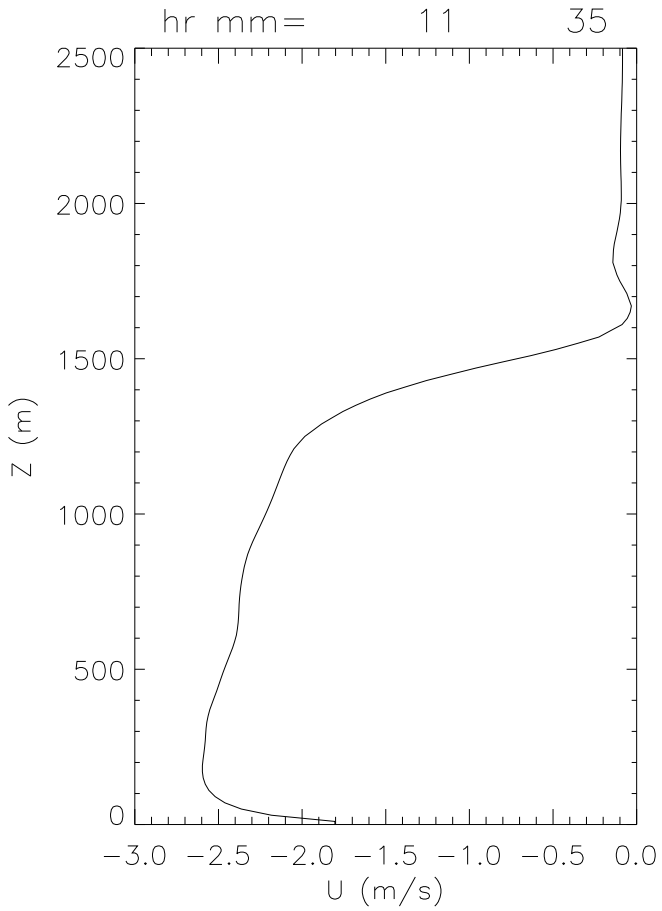
1 2 3 4 5 6
QV k/kg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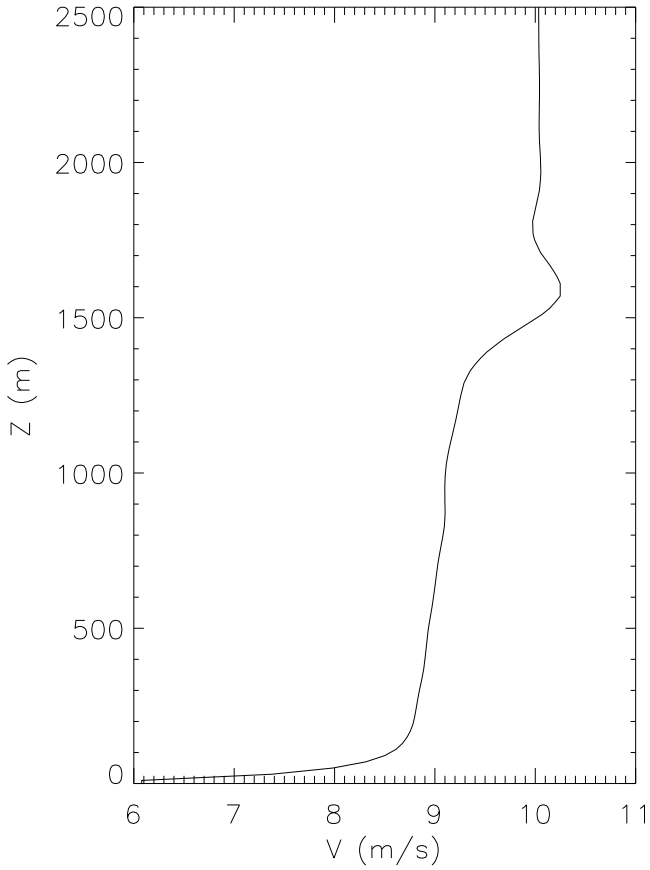
U (m/s)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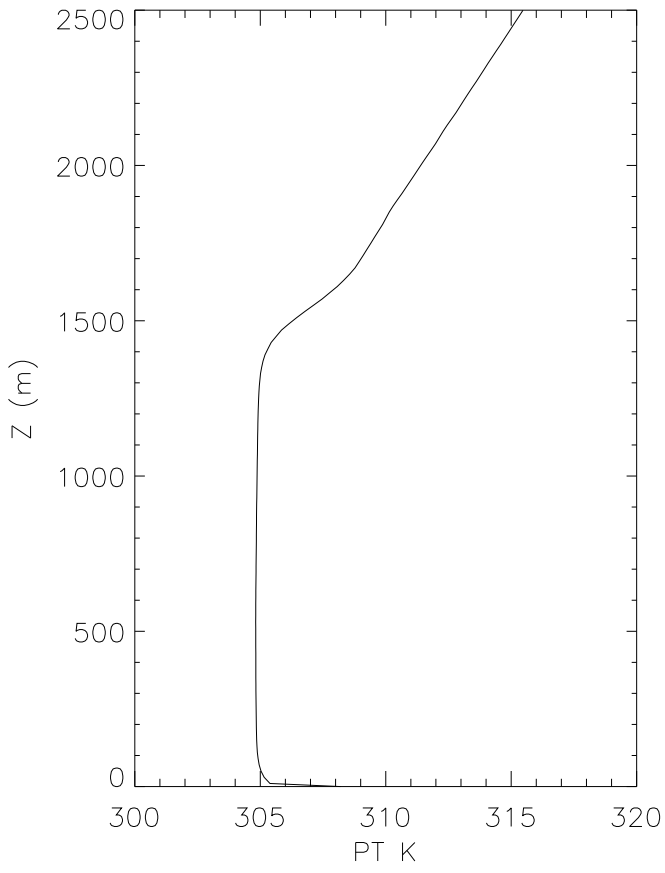
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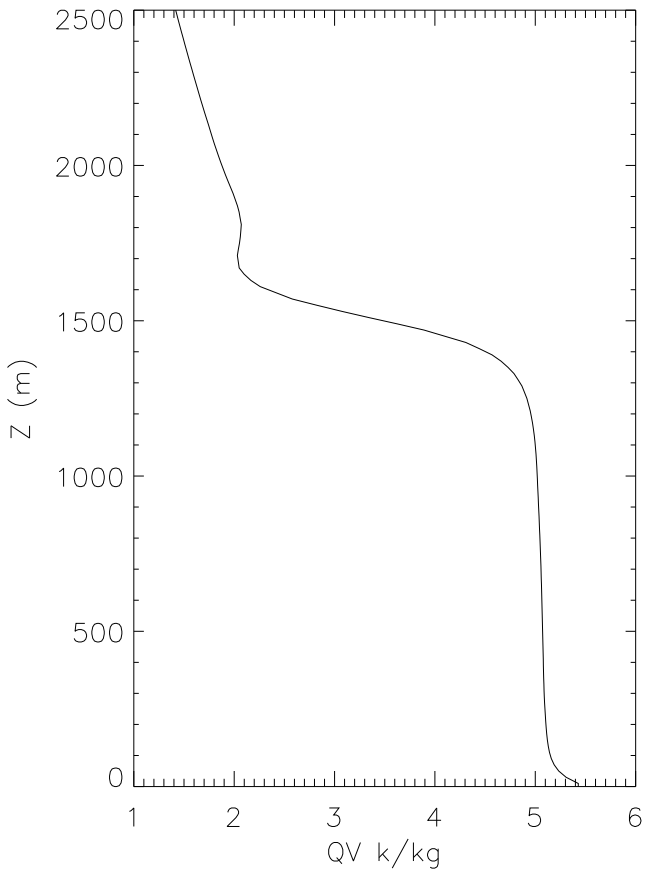
PT K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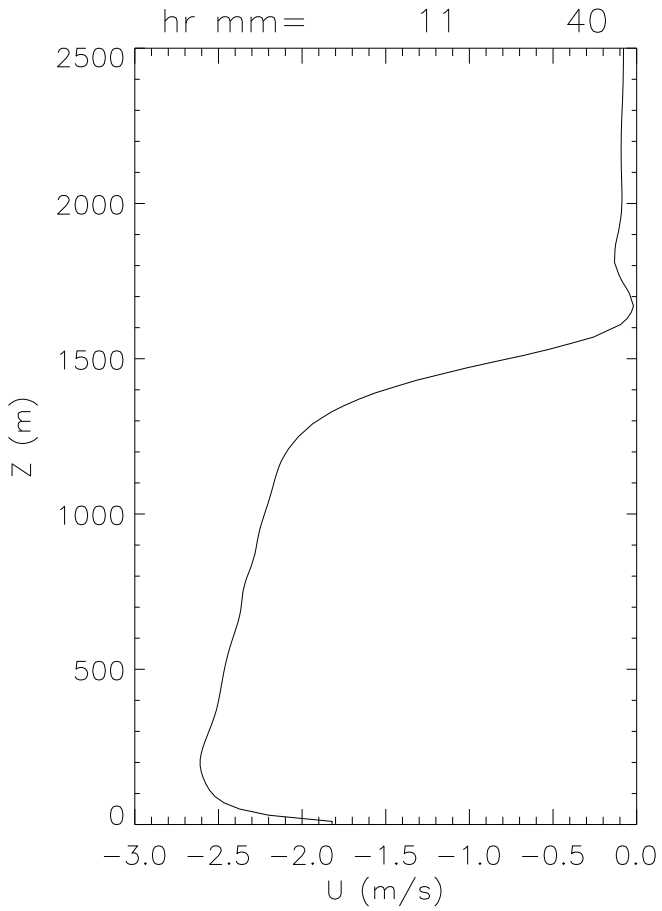
1 2 3 4 5 6
QV k/kg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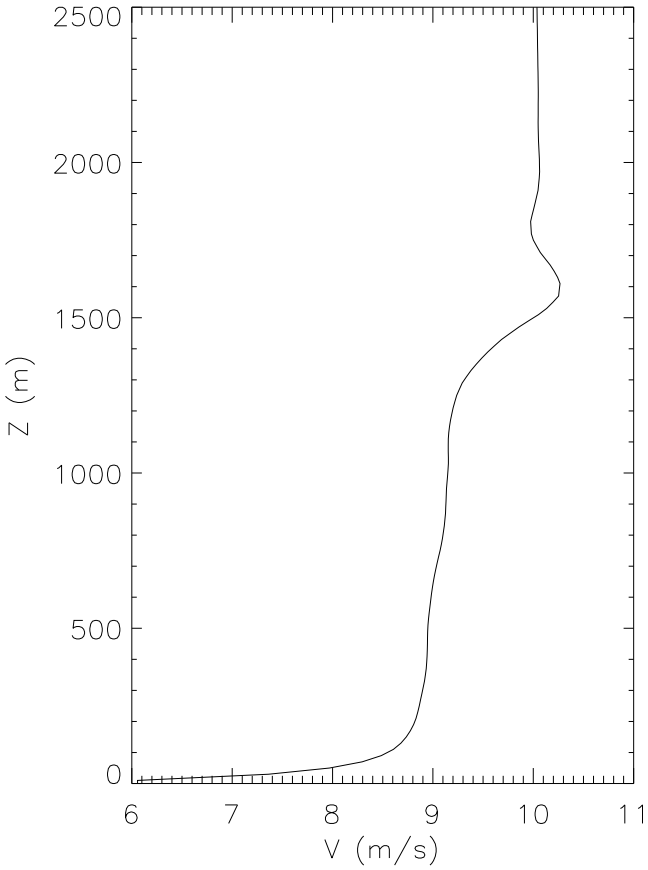
U (m/s)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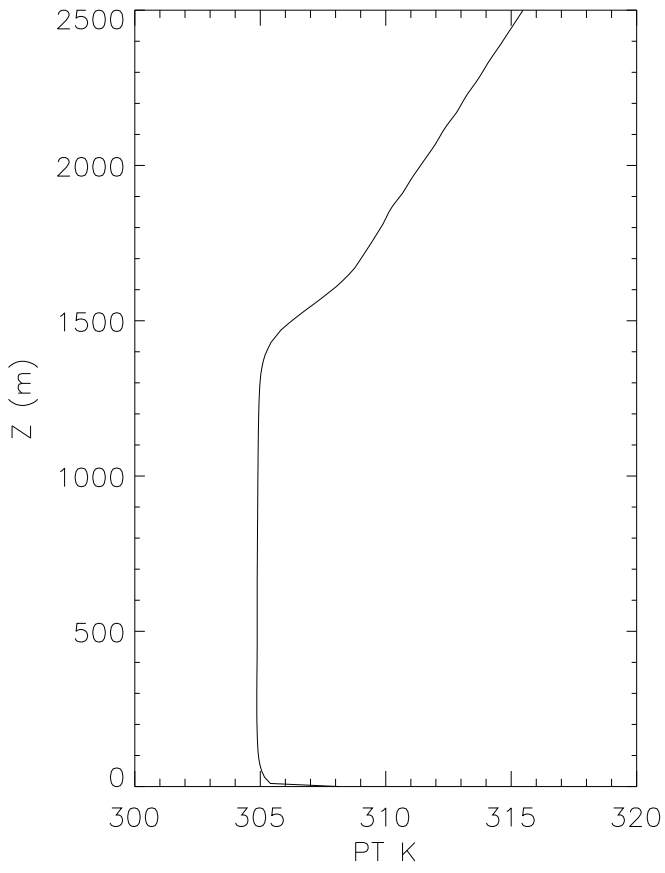
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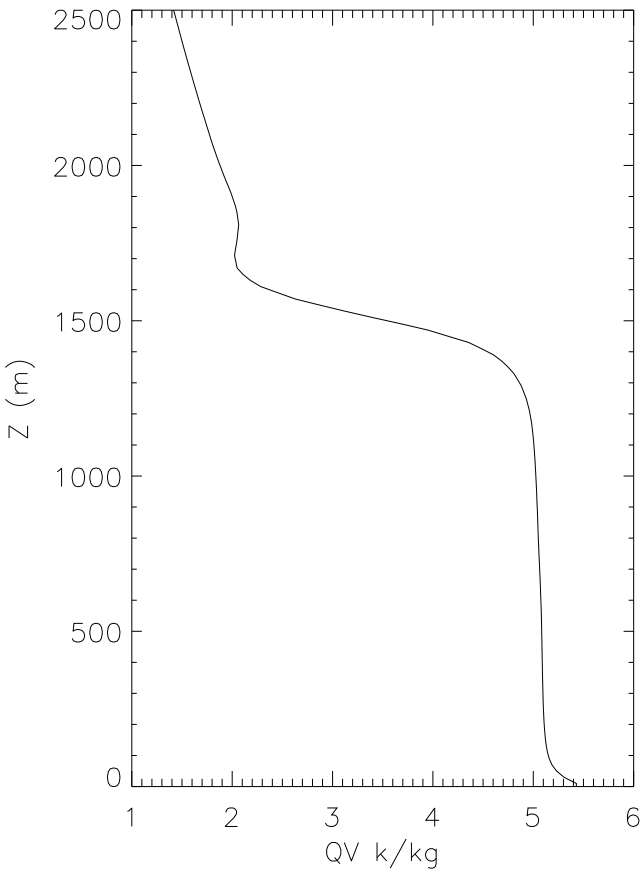
PT K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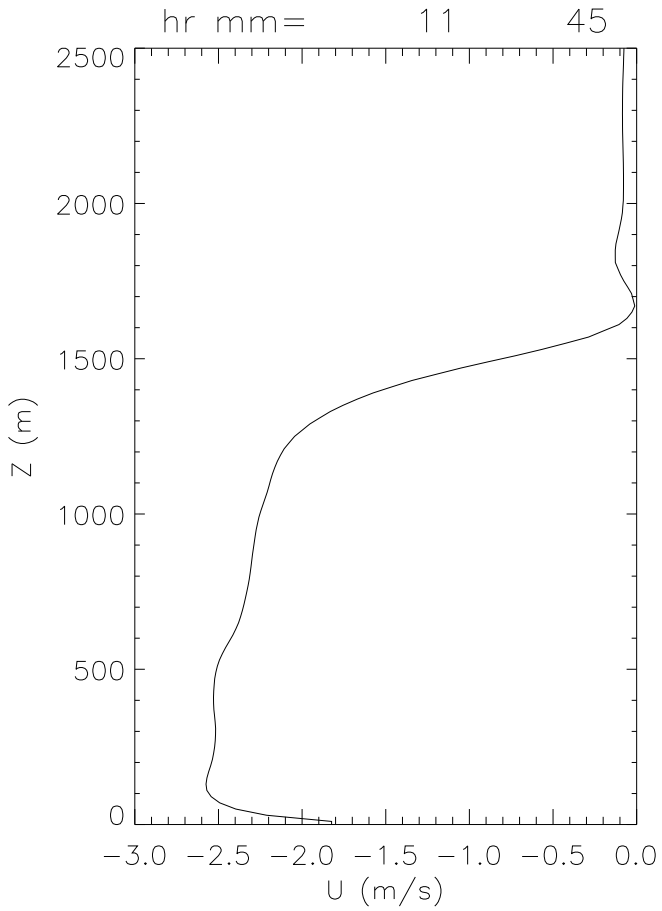
Z (m)
1 2 3 4 5 6
QV k/kg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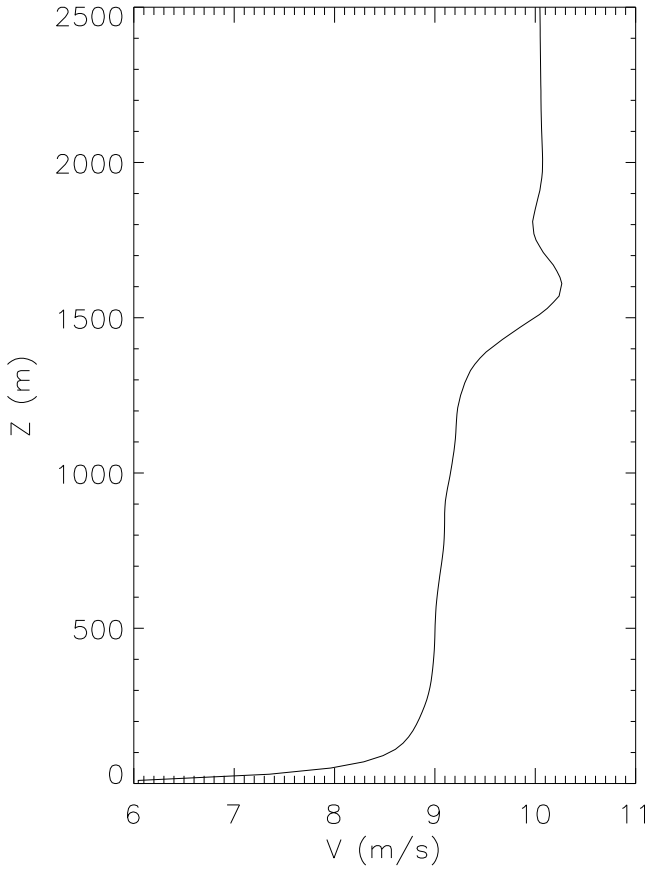
U (m/s)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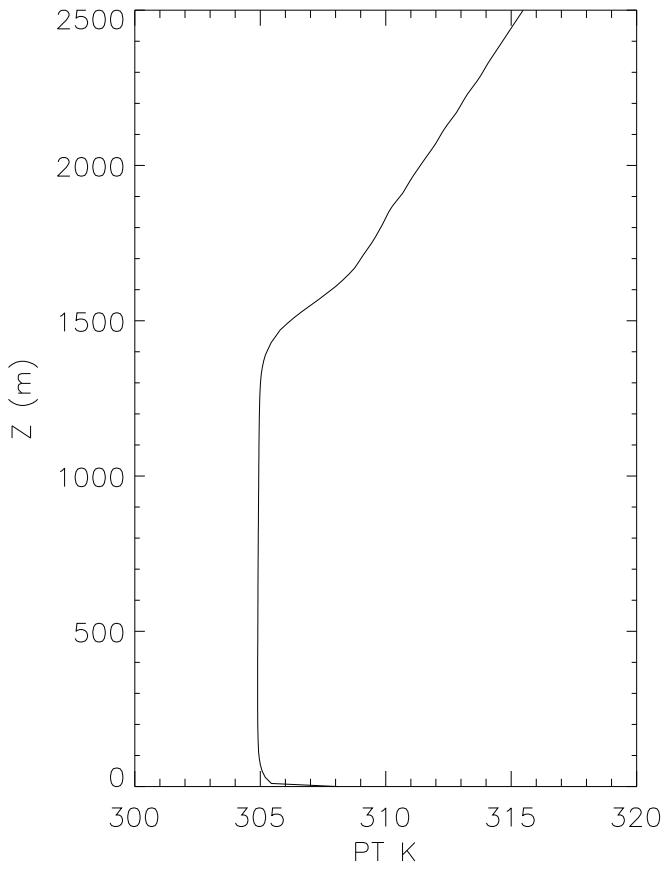
Z (m)
6 7 8 9 10 11
V (m/s)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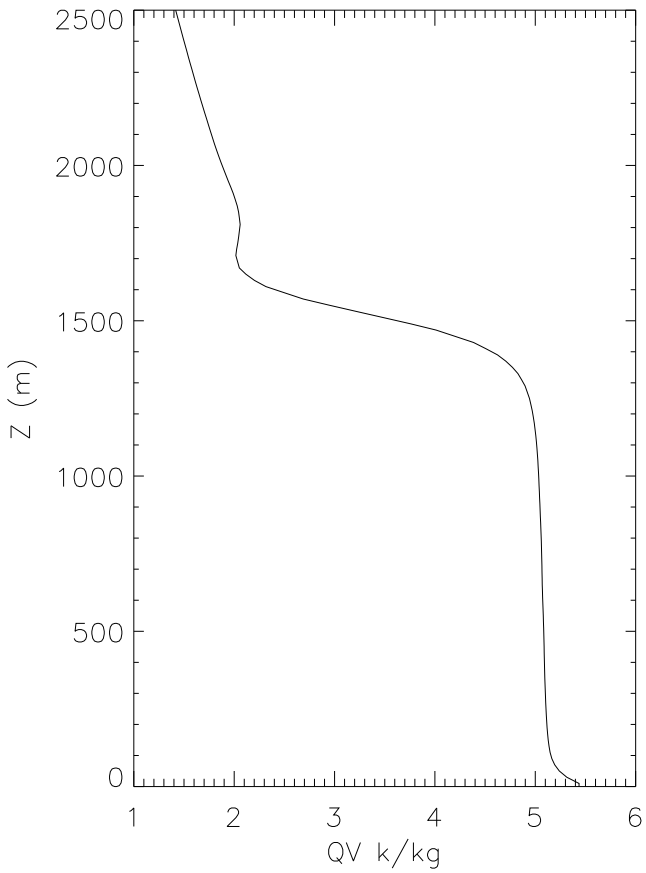
Z (m)
300 305 310 315 320
PT K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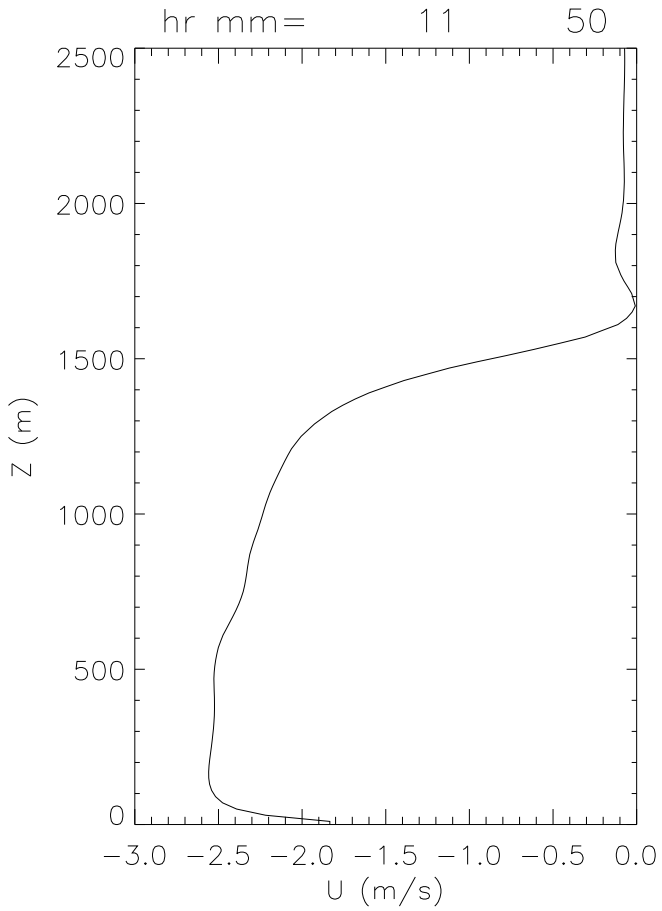
1 2 3 4 5 6
QV k/kg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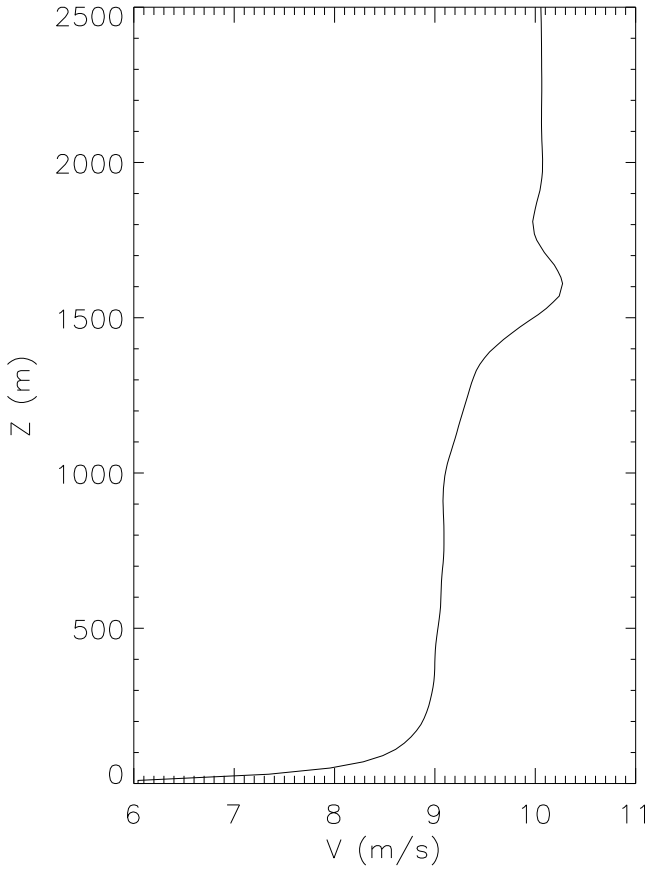
1000
500
0
Z (m)
−3.0 −2.5 −2.0 −1.5 −1.0 −0.5 0.0
U (m/s)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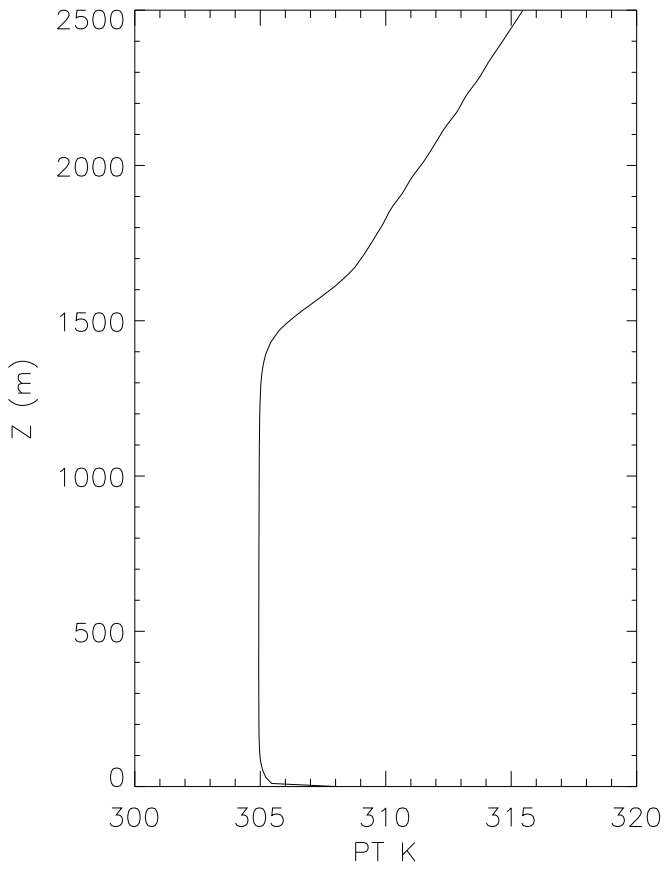
Z (m)
6 7 8 9 10 11
V (m/s)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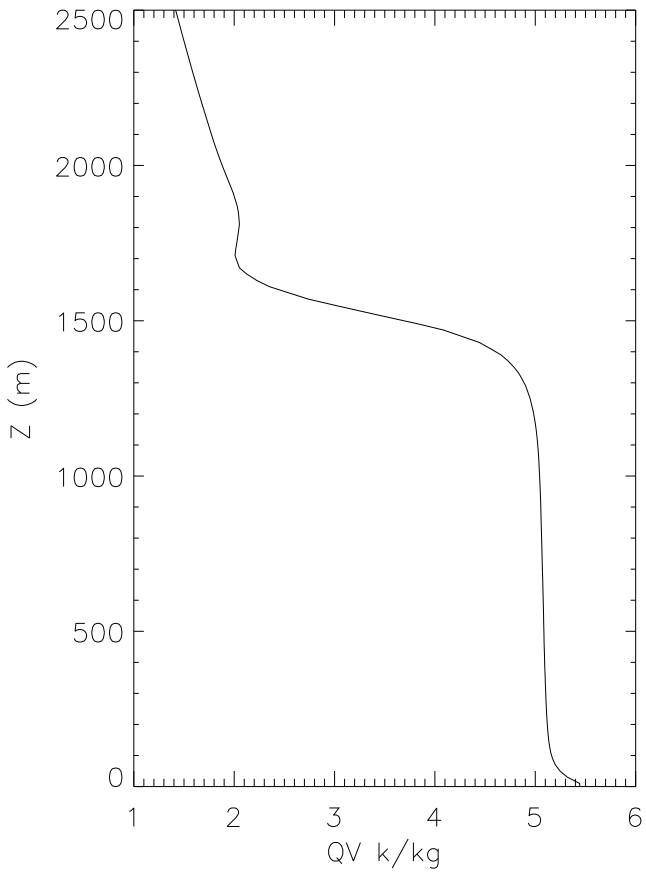
Z (m)
300 305 310 315 320
PT K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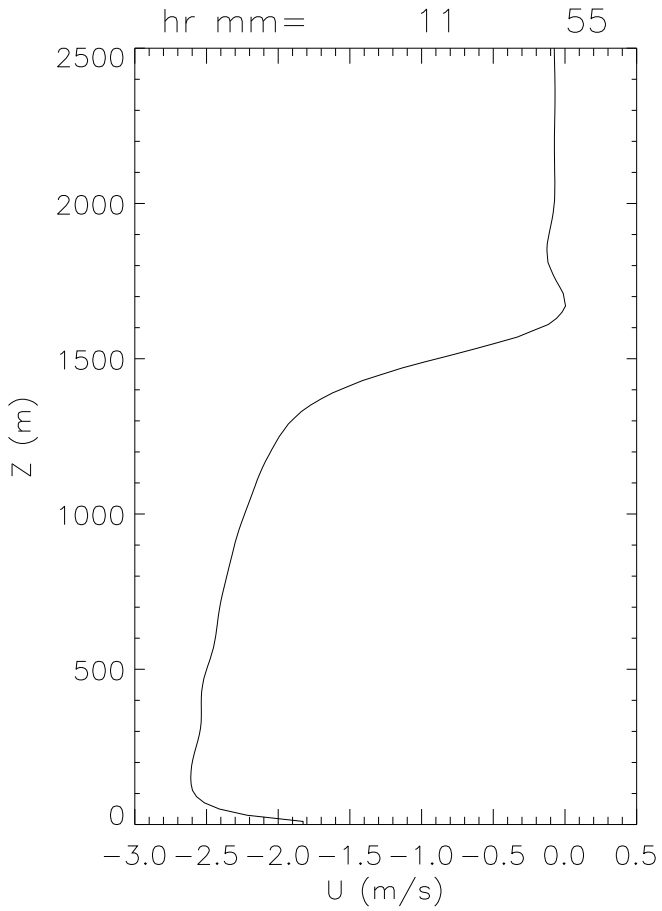
Z (m)
1 2 3 4 5 6
QV k/kg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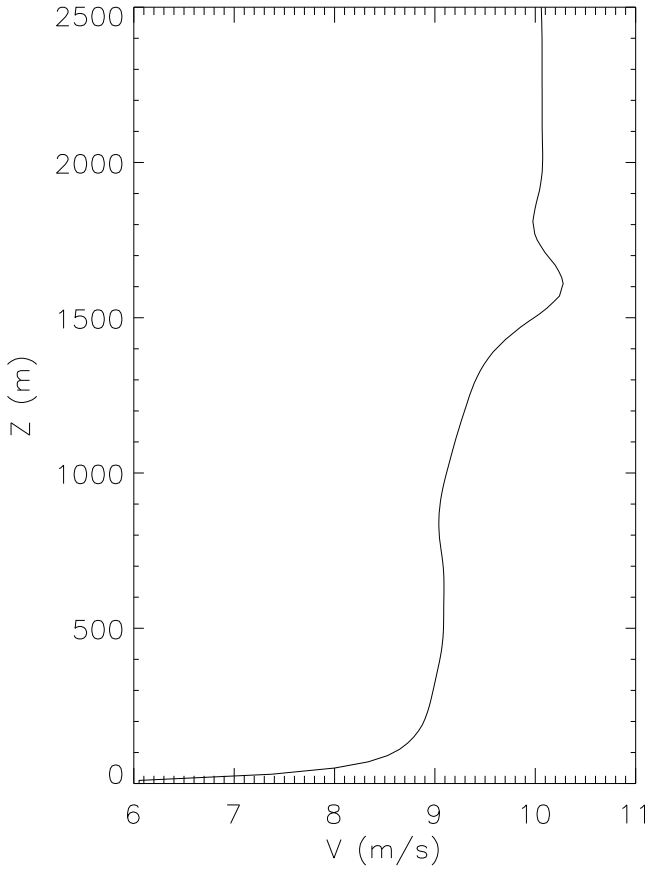
U (m/s)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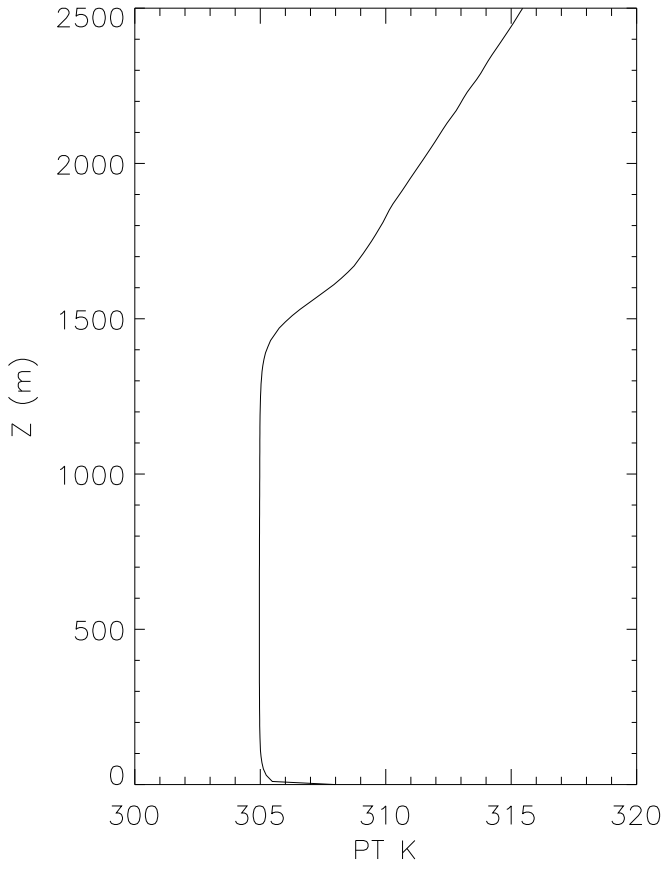
V (m/s)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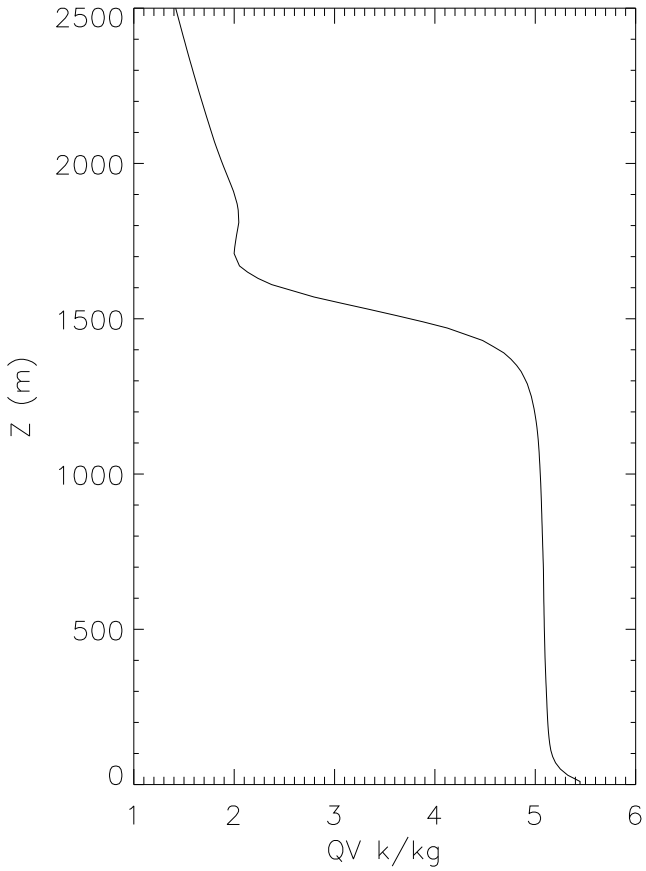
PT K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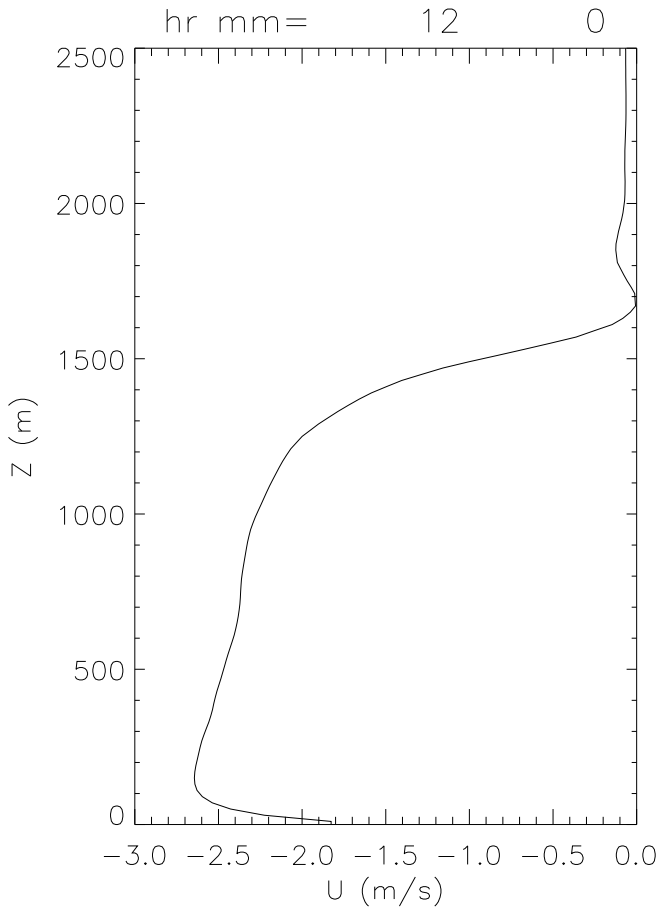
Z (m)
1 2 3 4 5 6
QV k/kg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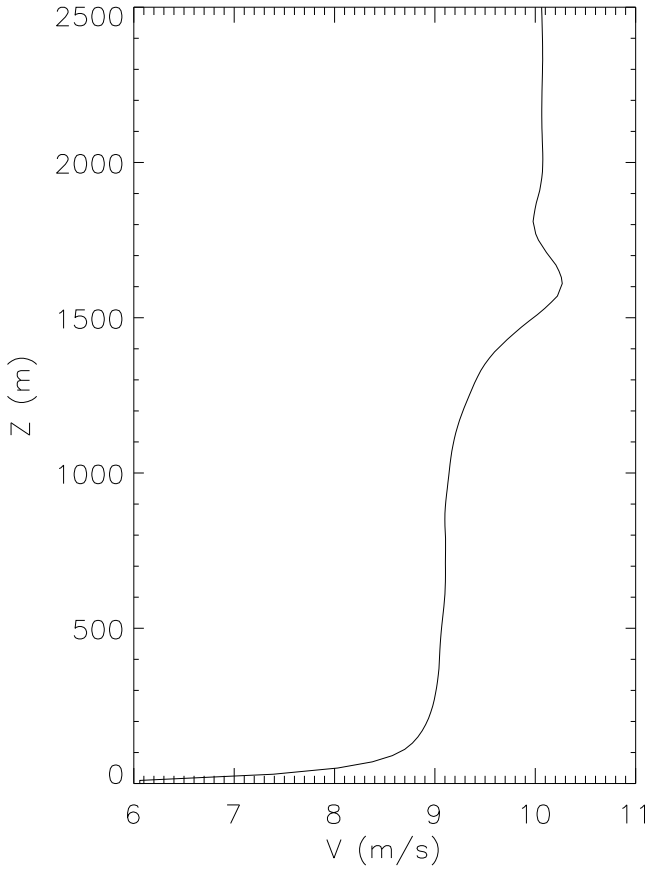
U (m/s)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Z (m)
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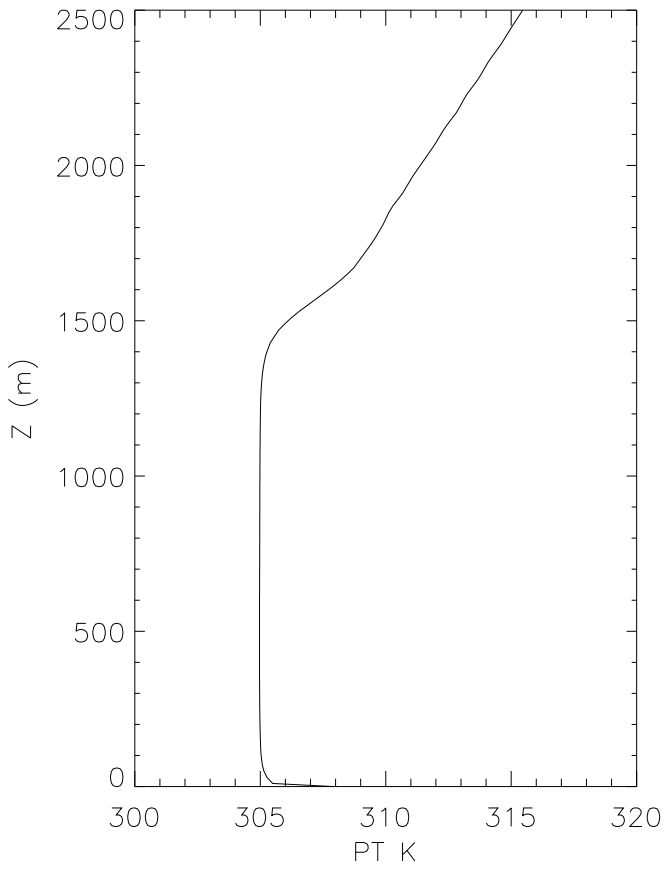
V (m/s)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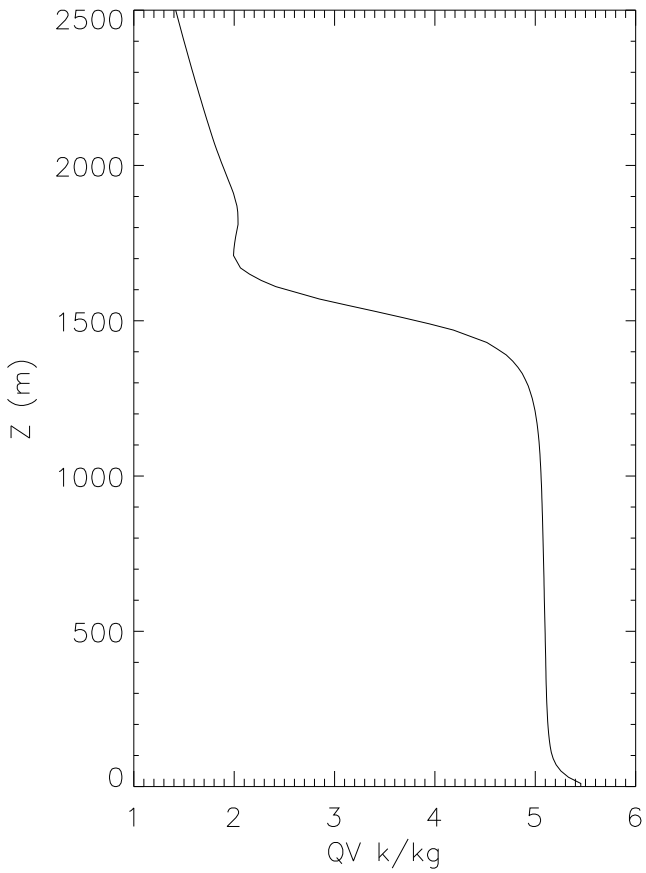
PT K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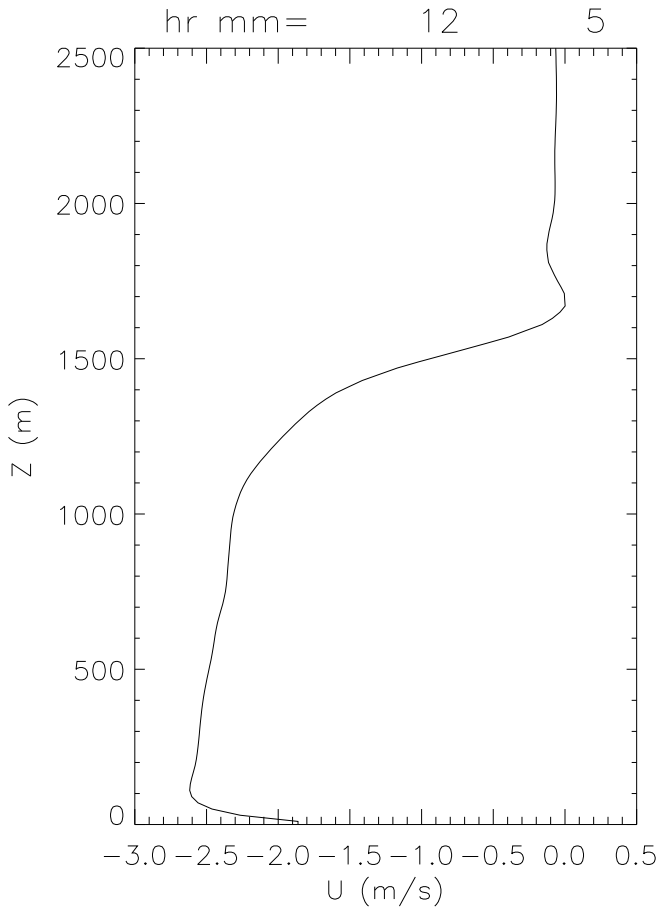
1 2 3 4 5 6
QV k/kg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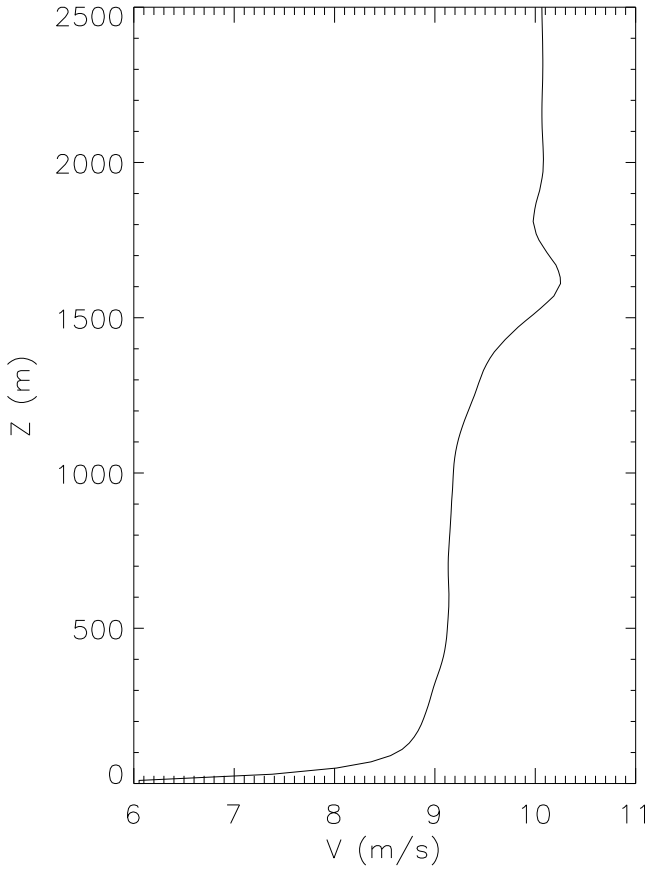
U (m/s)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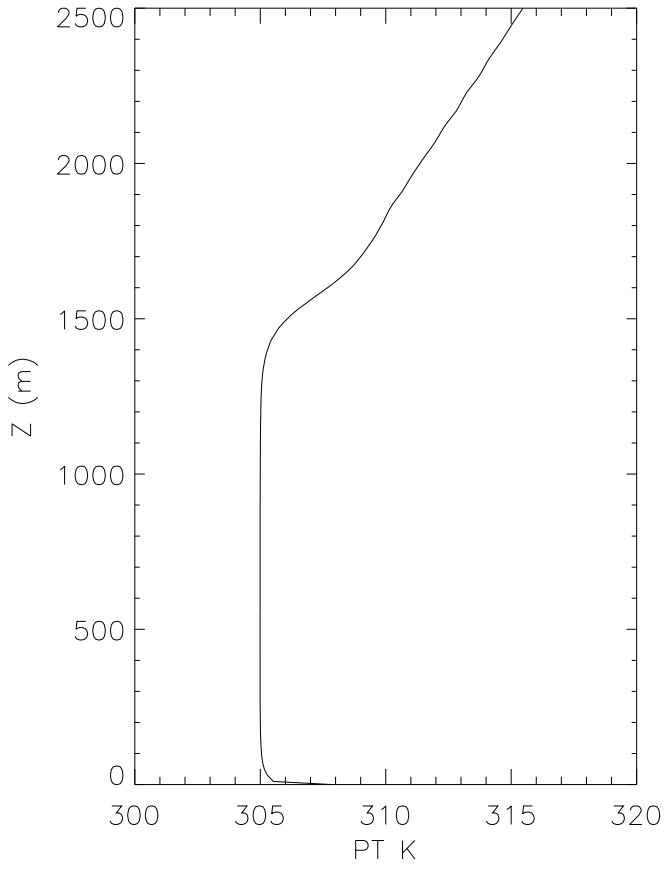
V (m/s)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Z (m)
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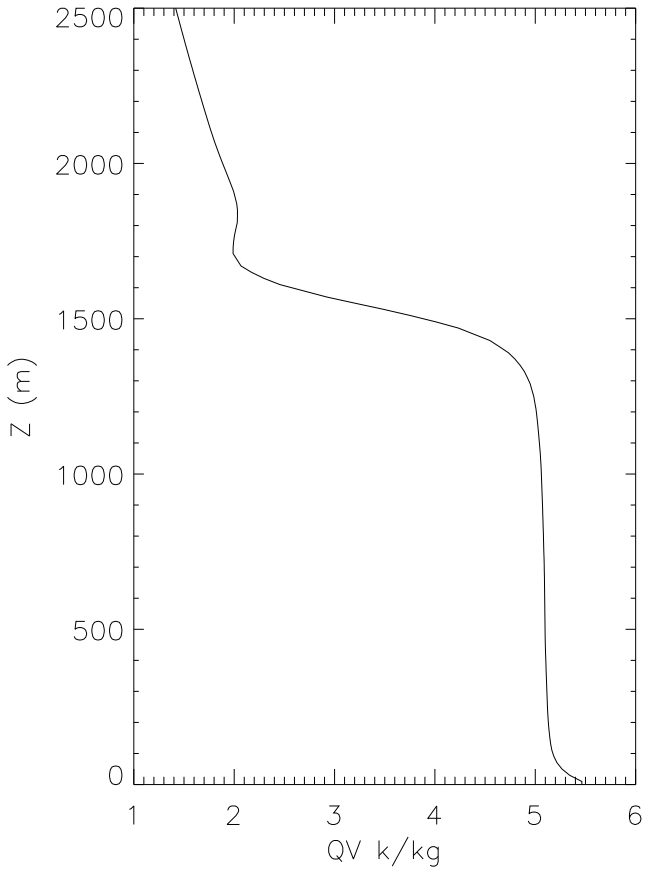
PT K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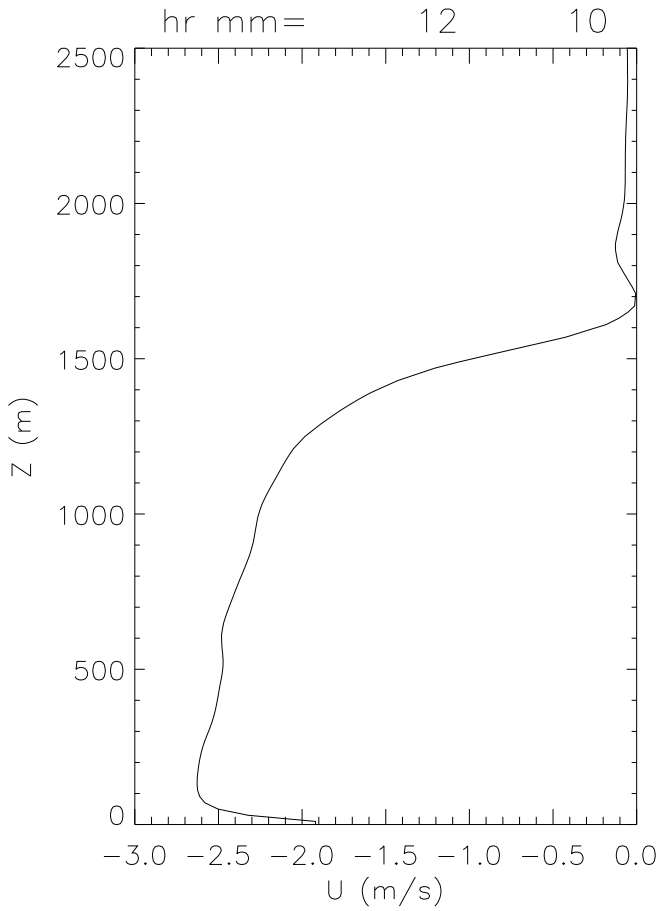
Z (m)
1 2 3 4 5 6
QV k/kg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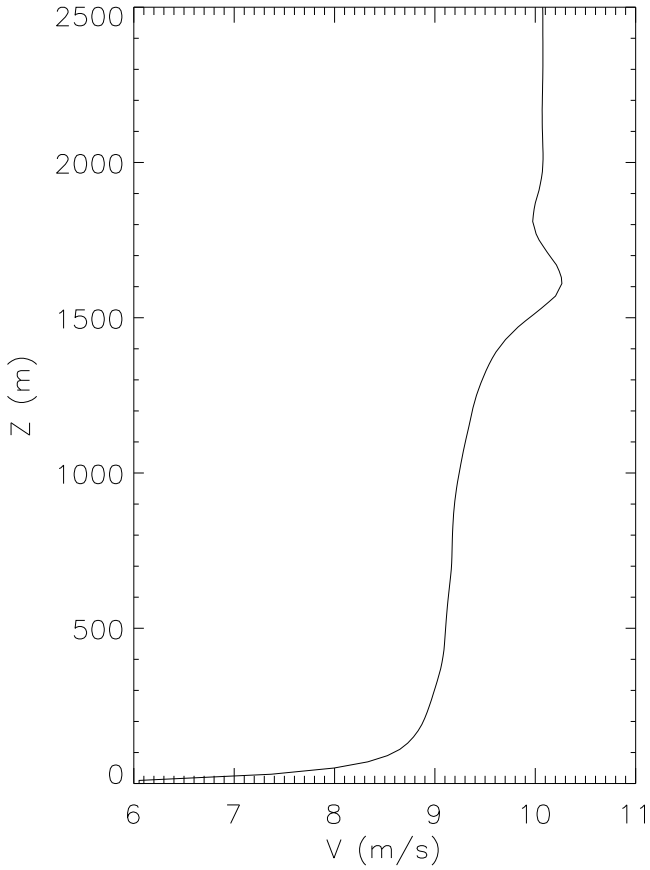
U (m/s)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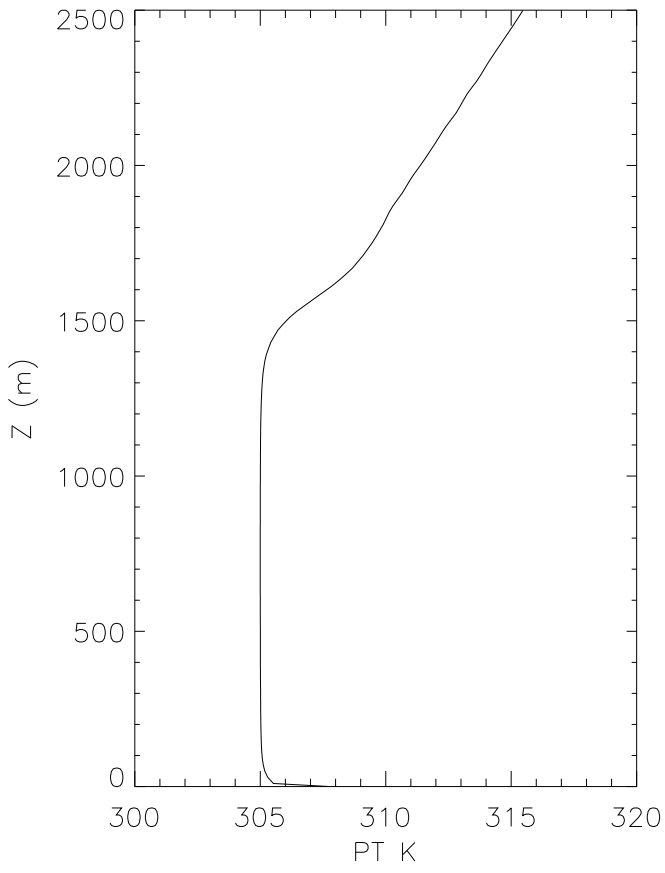
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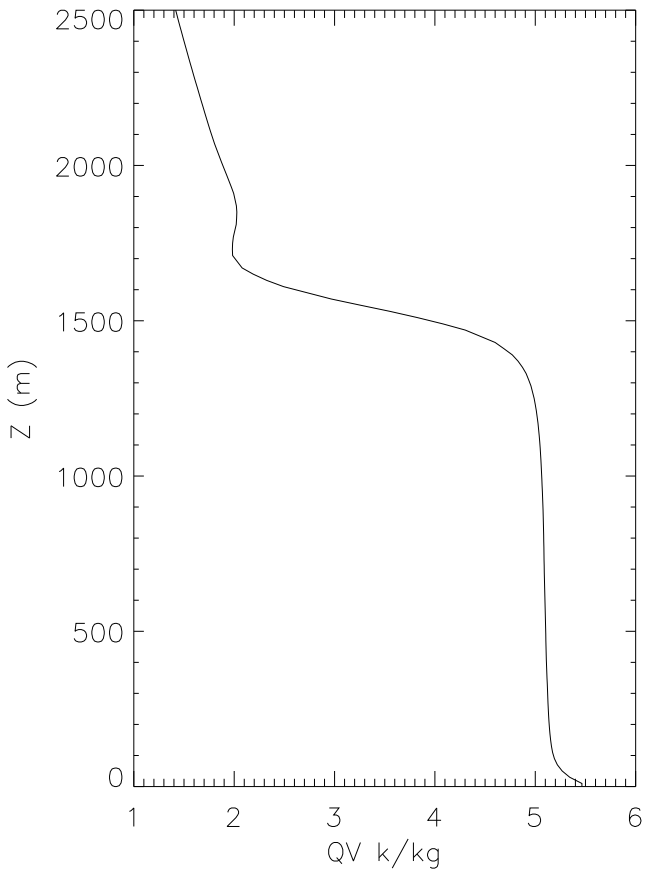
PT K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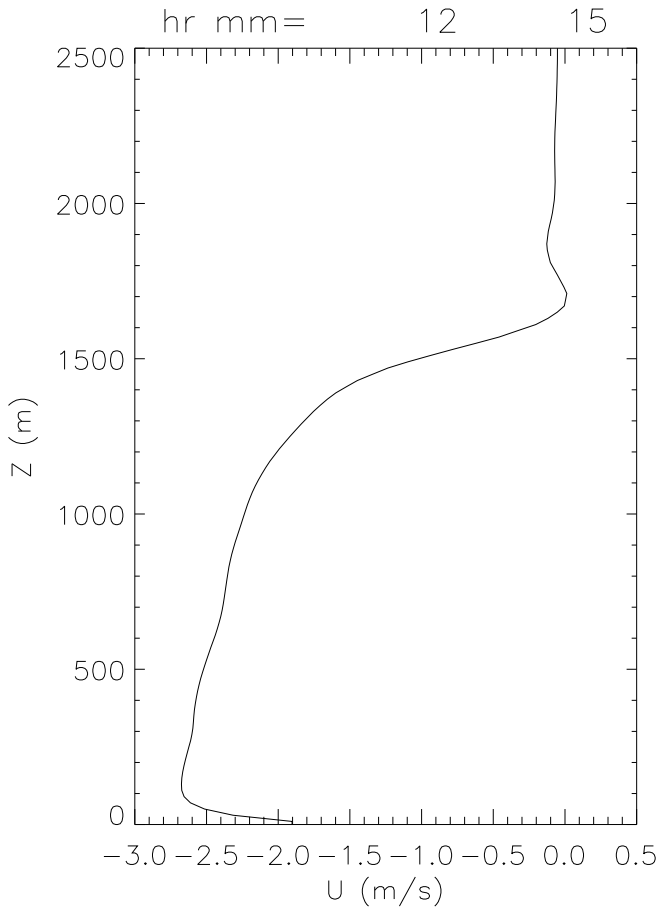
Z (m)
1 2 3 4 5 6
QV k/kg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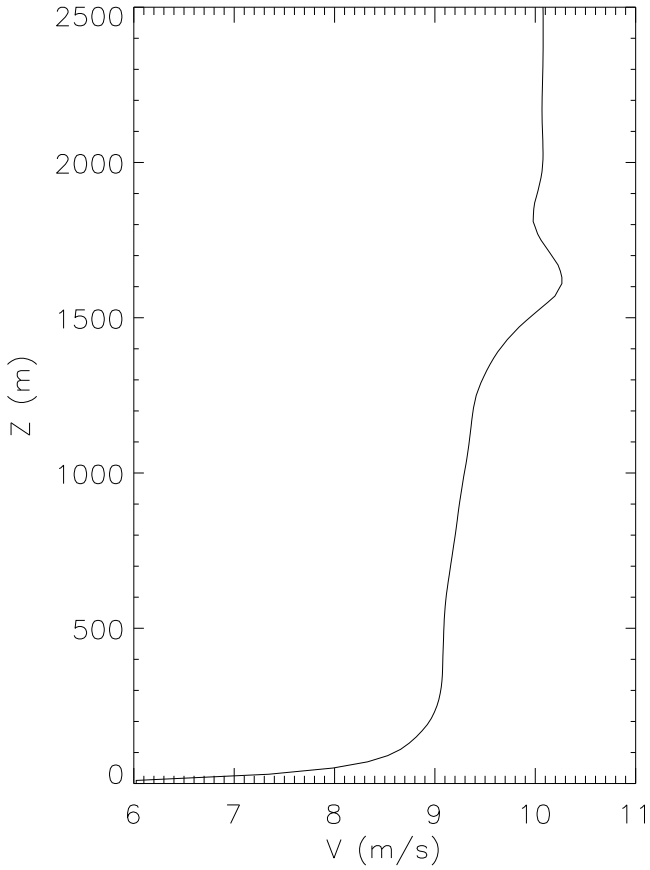
U (m/s)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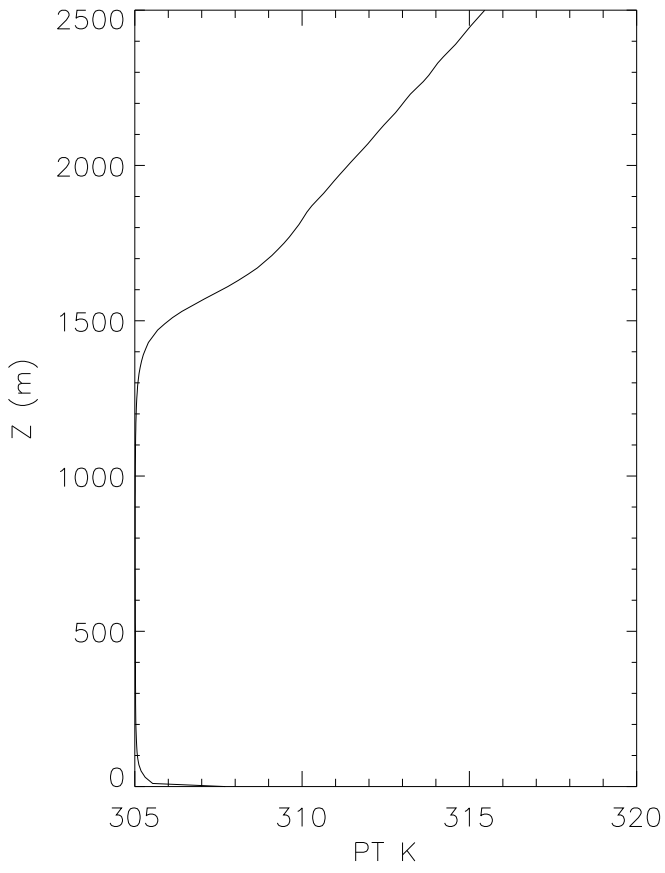
V (m/s)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Z (m)
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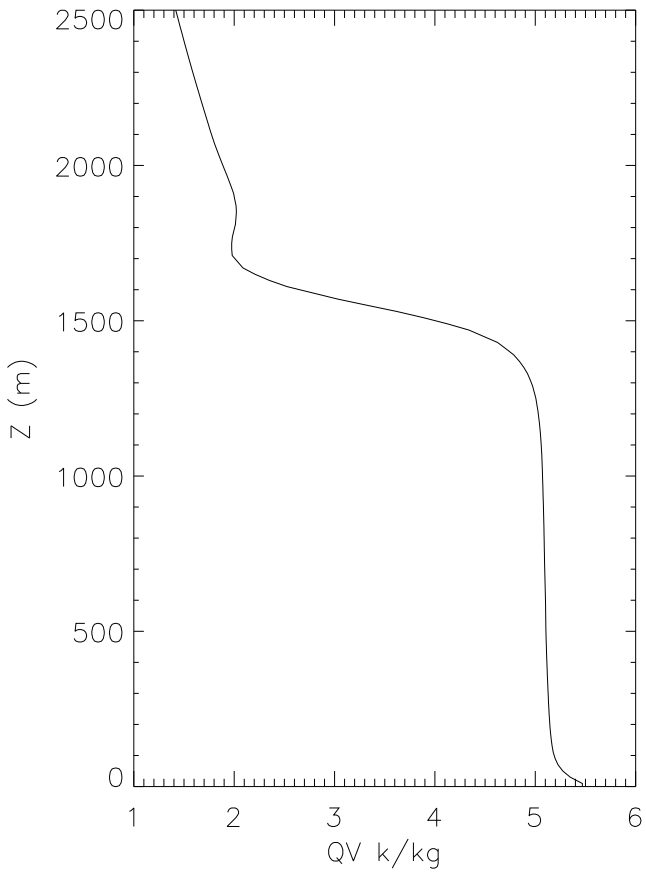
PT K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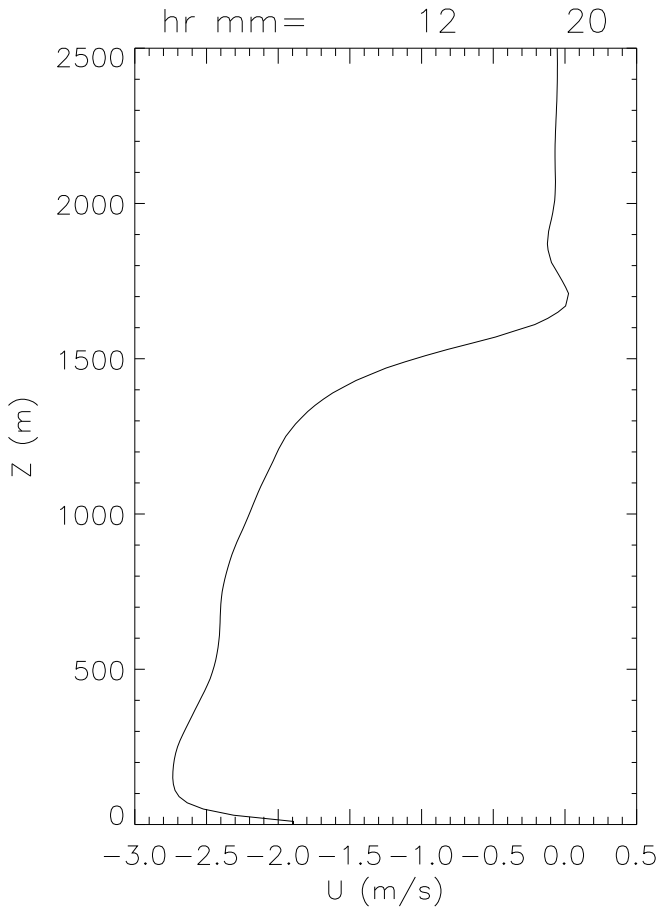
1 2 3 4 5 6
QV k/kg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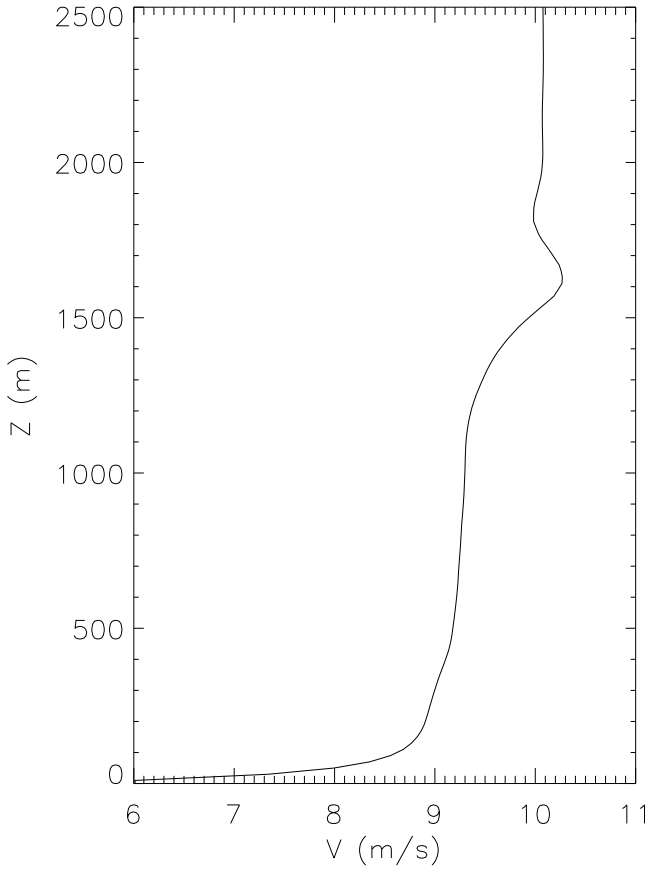
U (m/s)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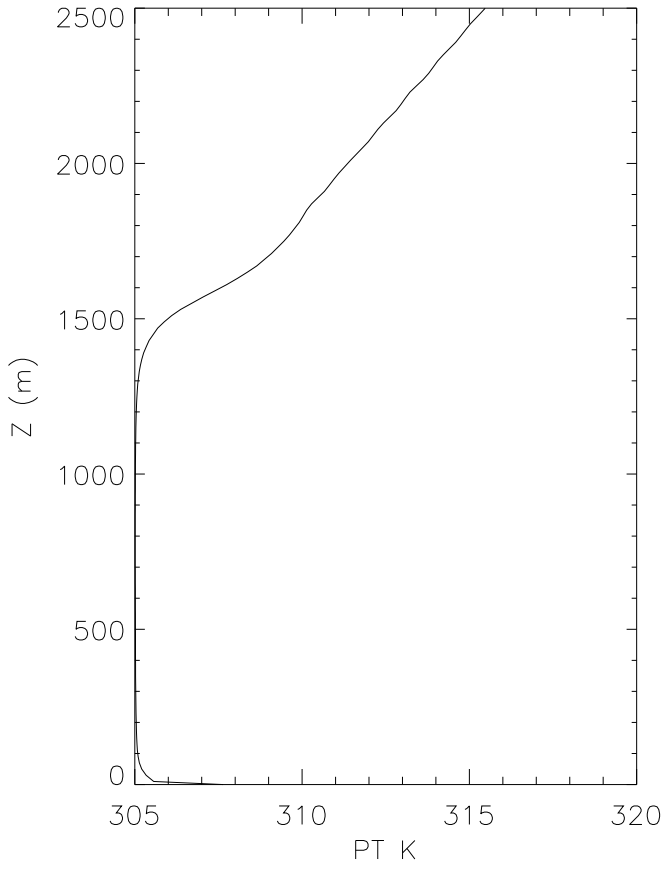
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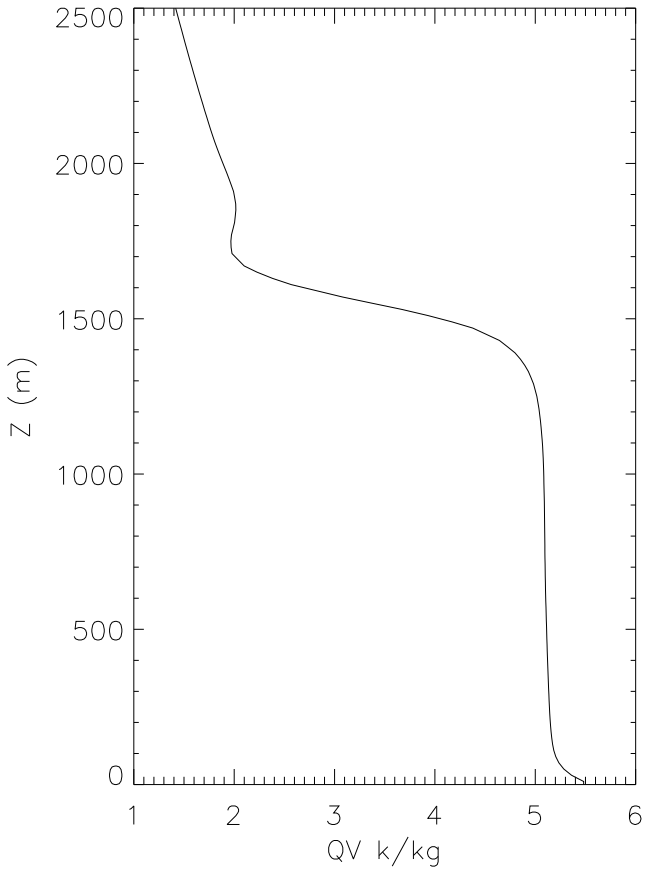
PT K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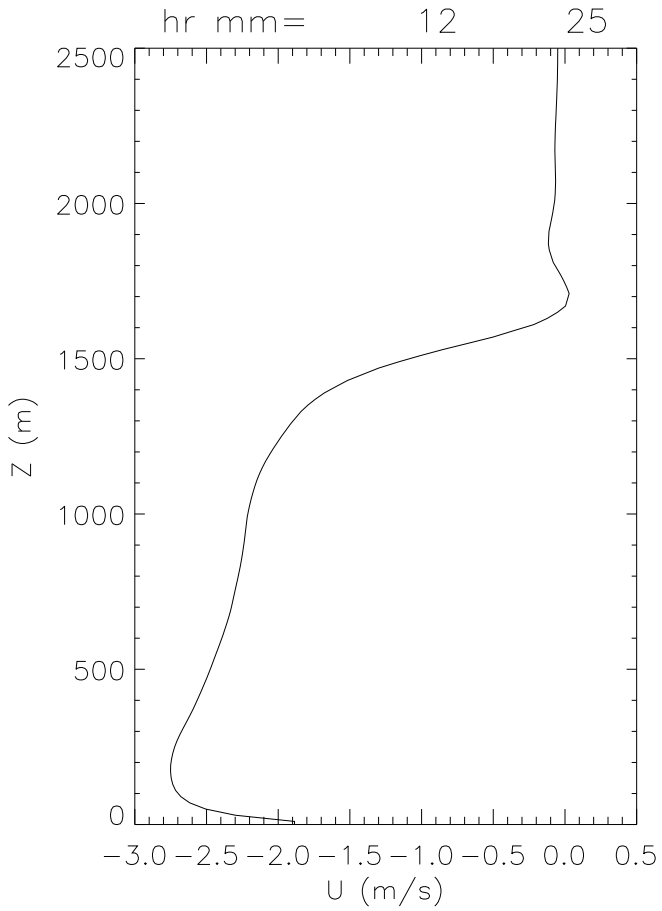
QV k/kg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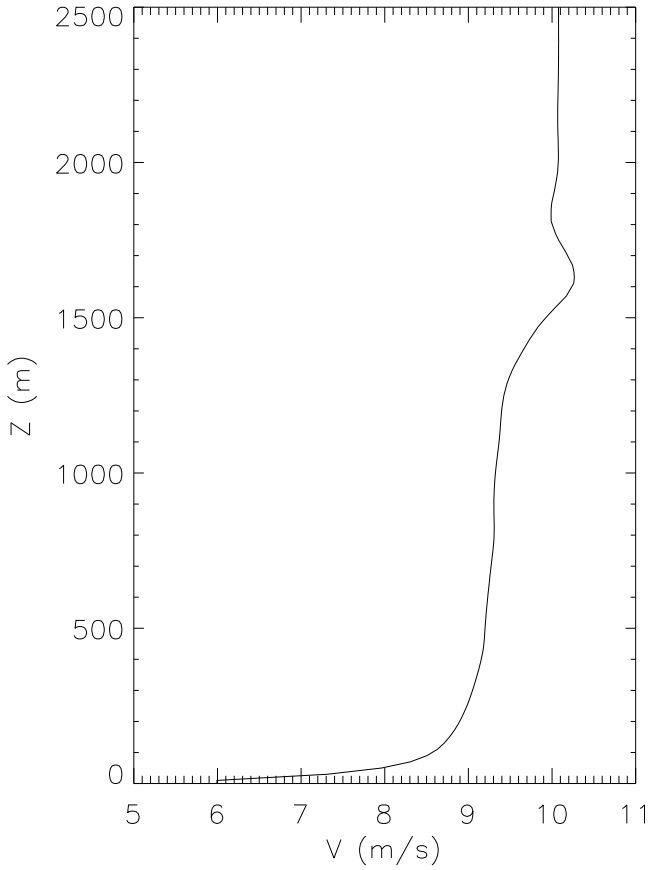
U (m/s)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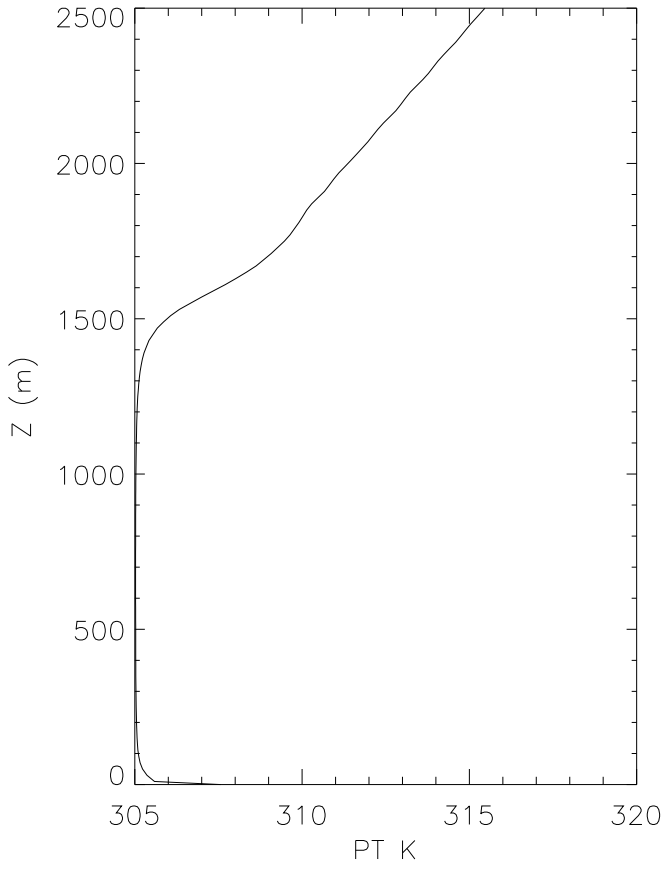
5 6 7 8 9 10 11
V (m/s)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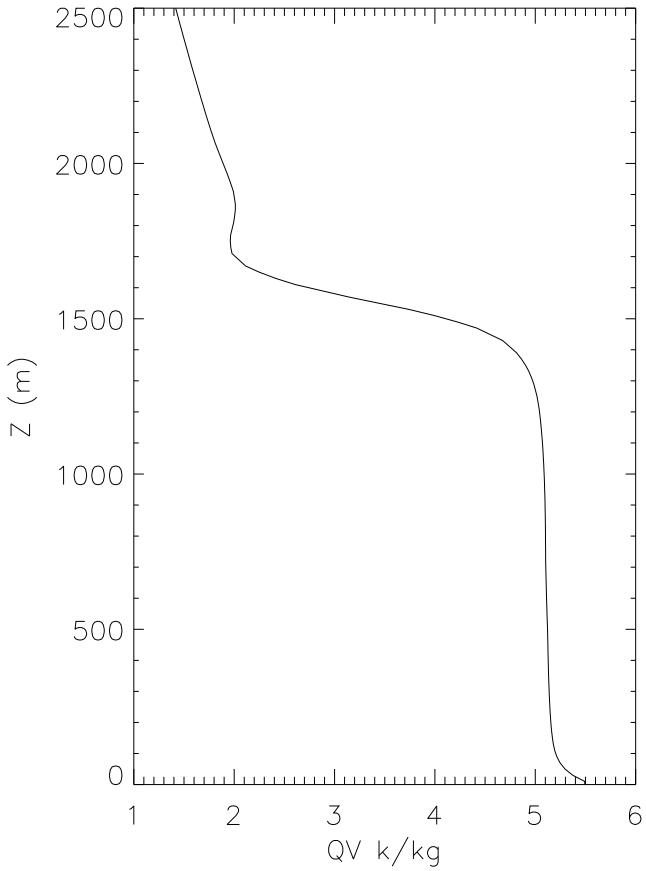
305 310 315 320
PT K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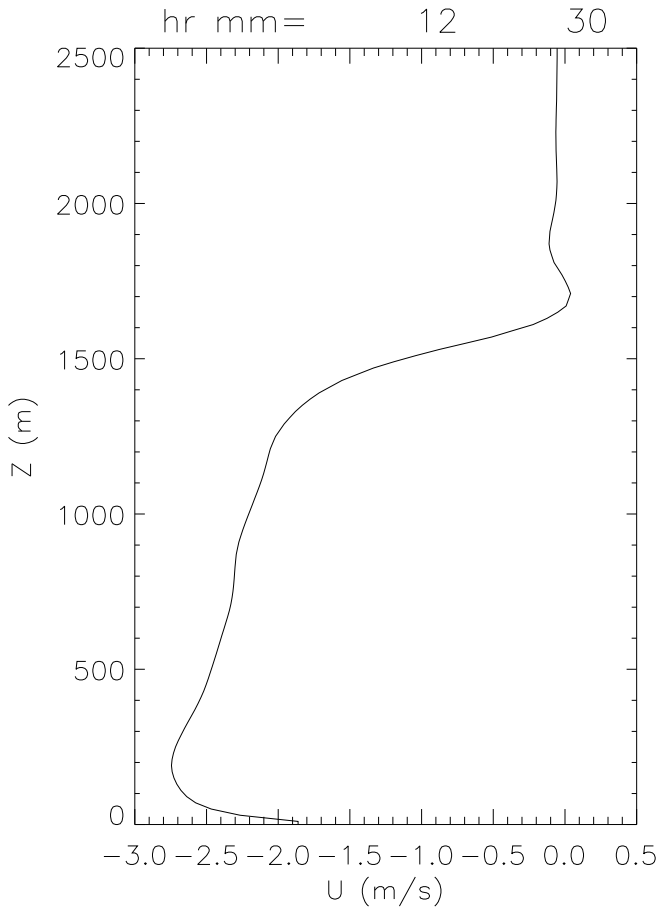
1 2 3 4 5 6
QV k/kg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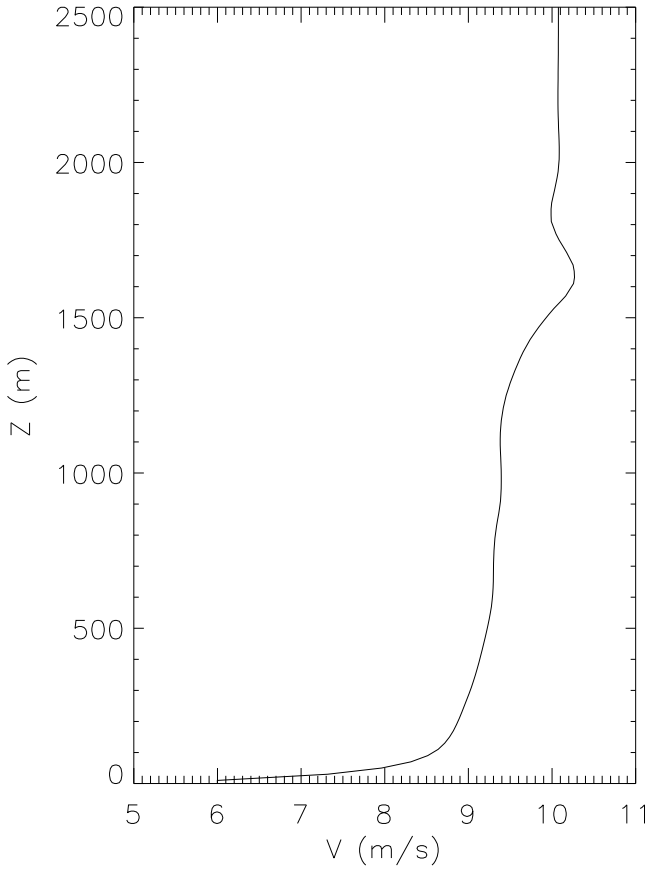
U (m/s)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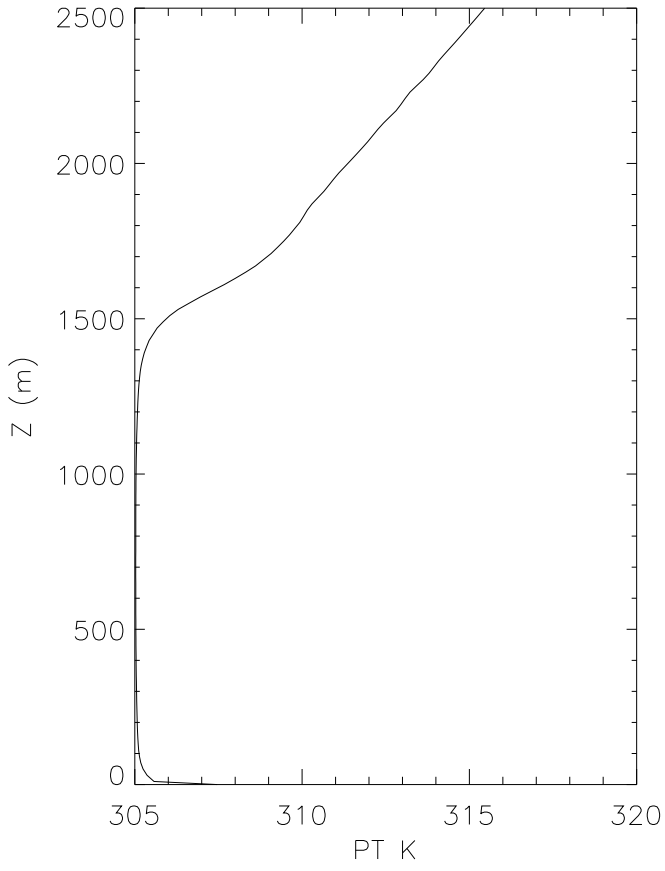
V (m/s)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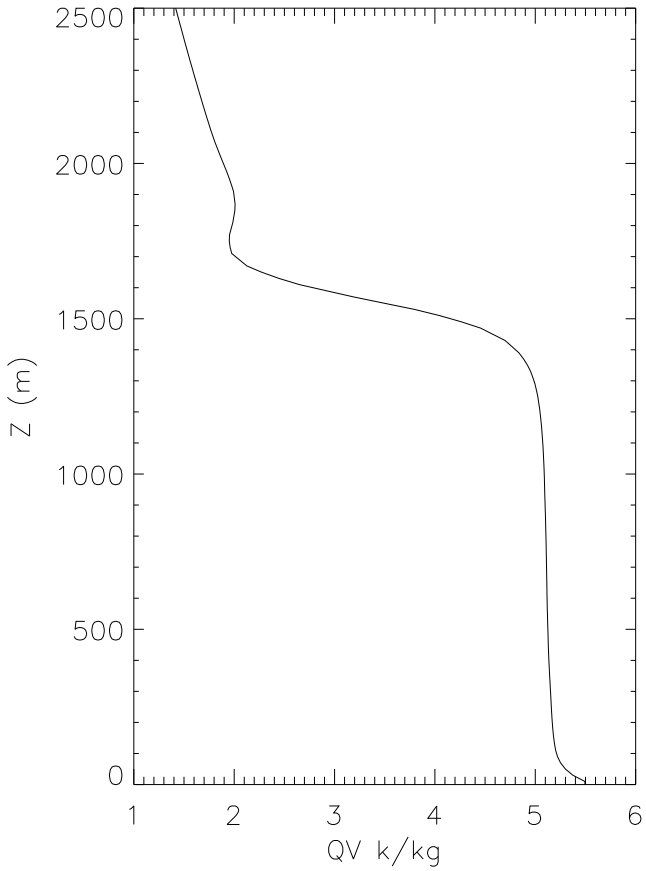
PT K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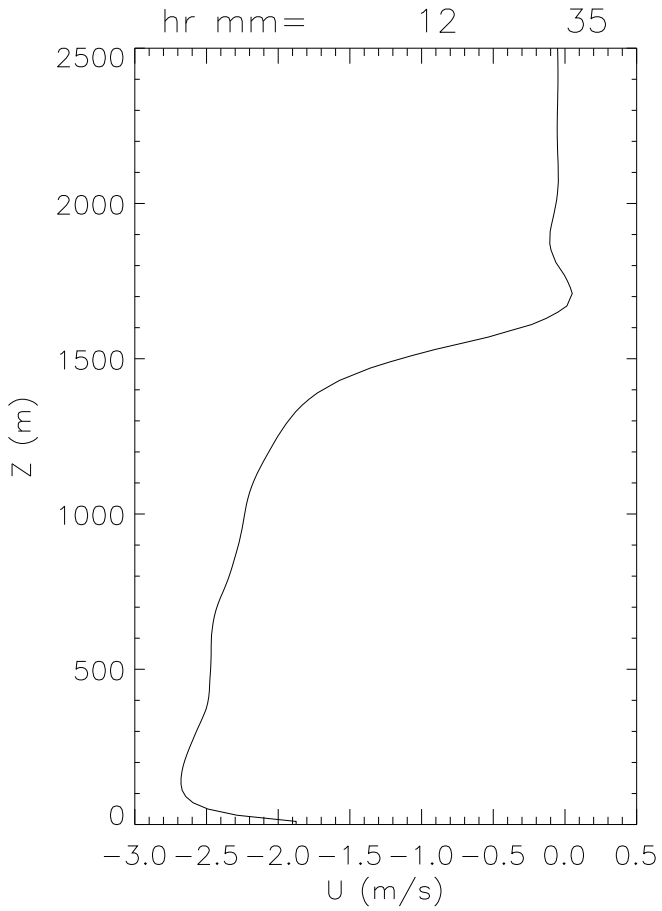
1 2 3 4 5 6
QV k/kg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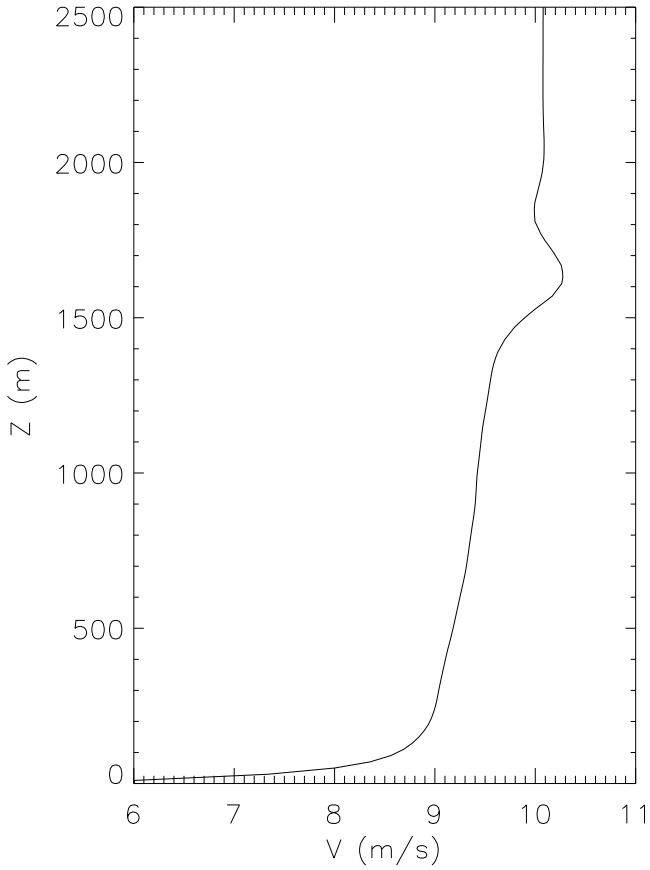
U (m/s)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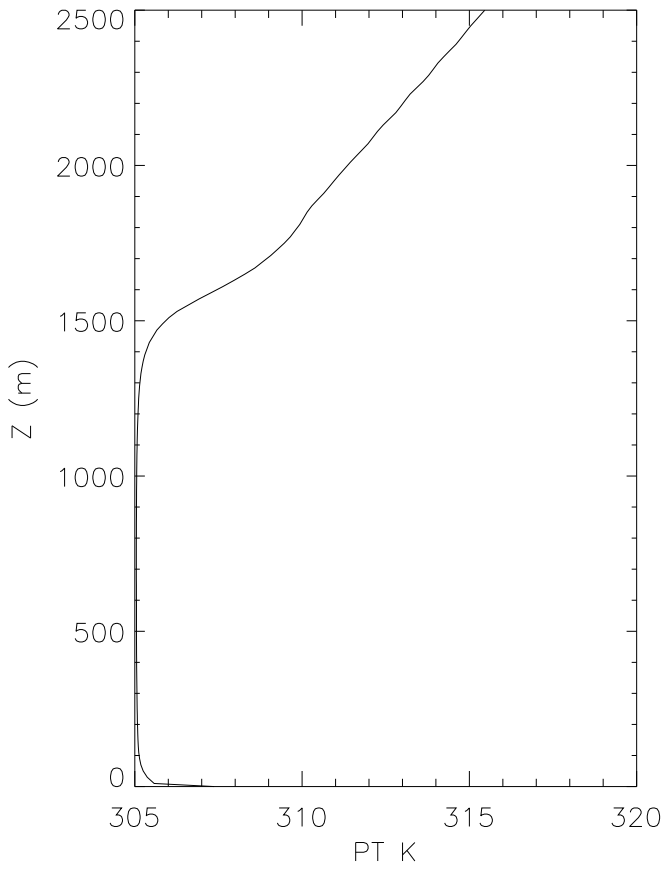
V (m/s)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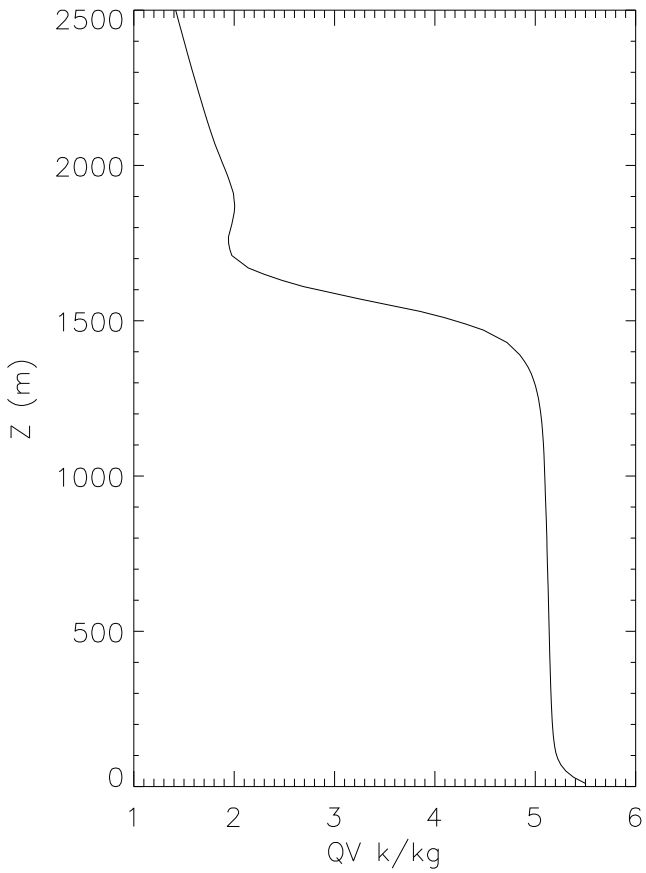
PT K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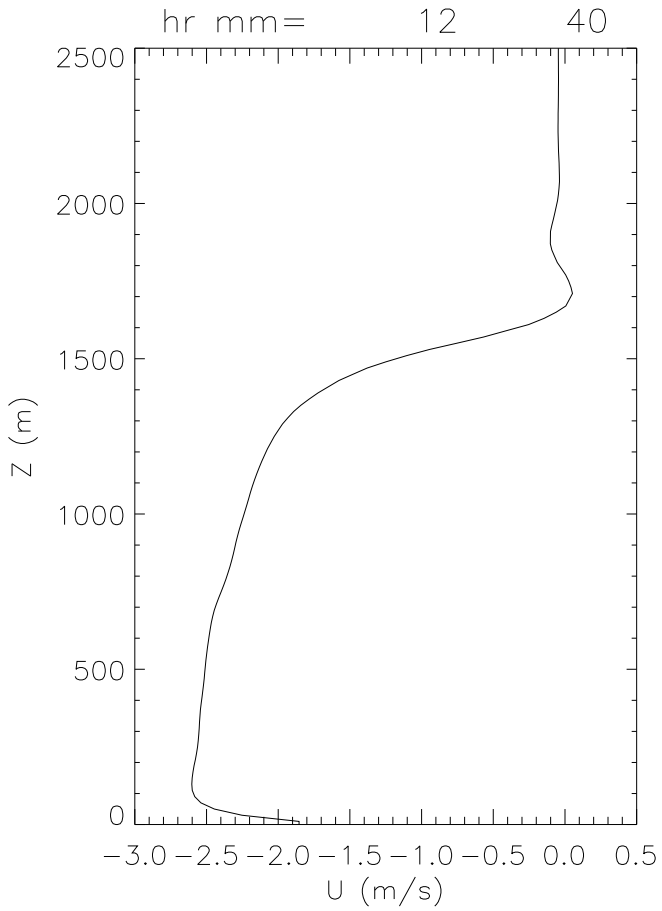
1 2 3 4 5 6
QV k/kg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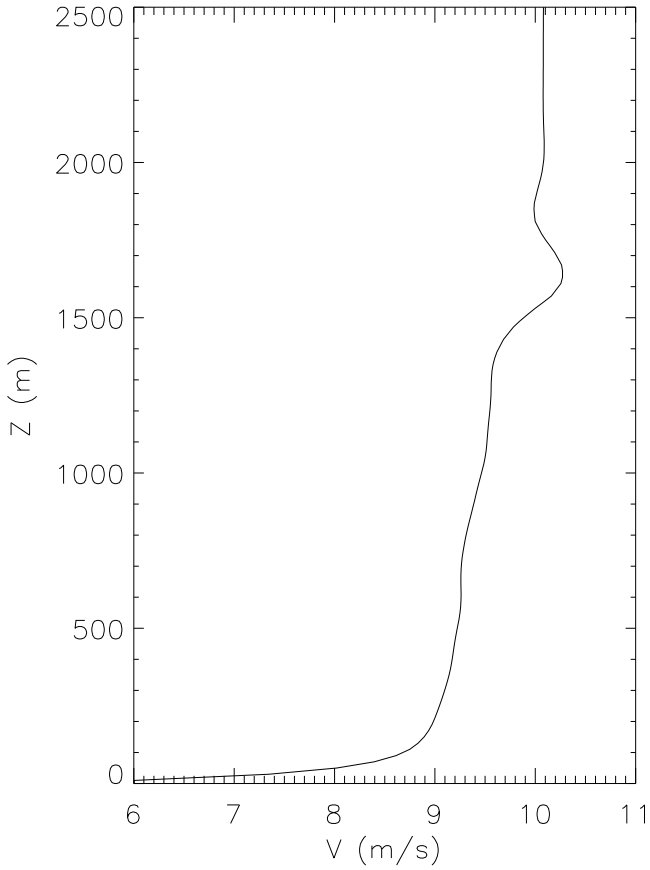
U (m/s)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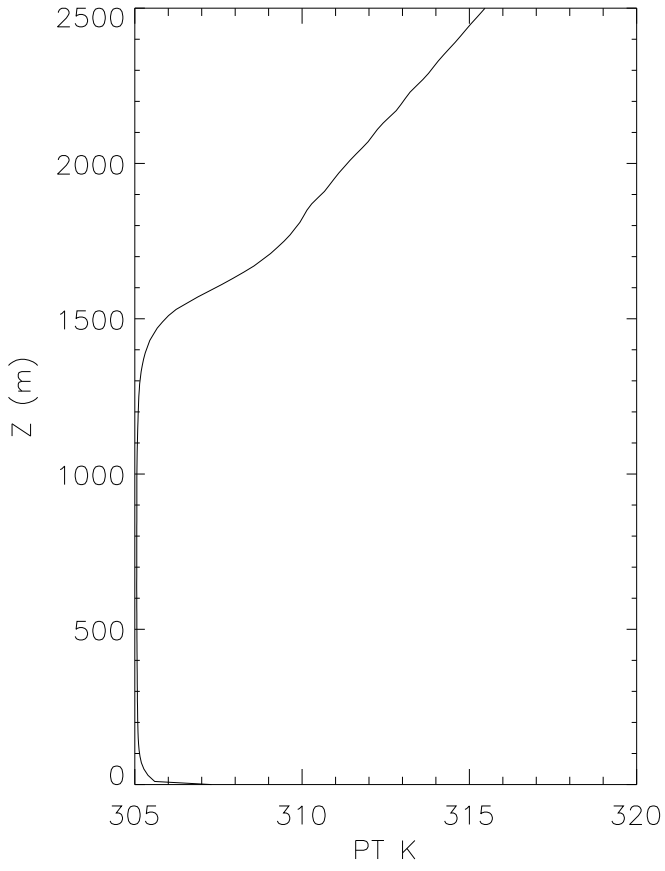
6 7 8 9 10 11
V (m/s)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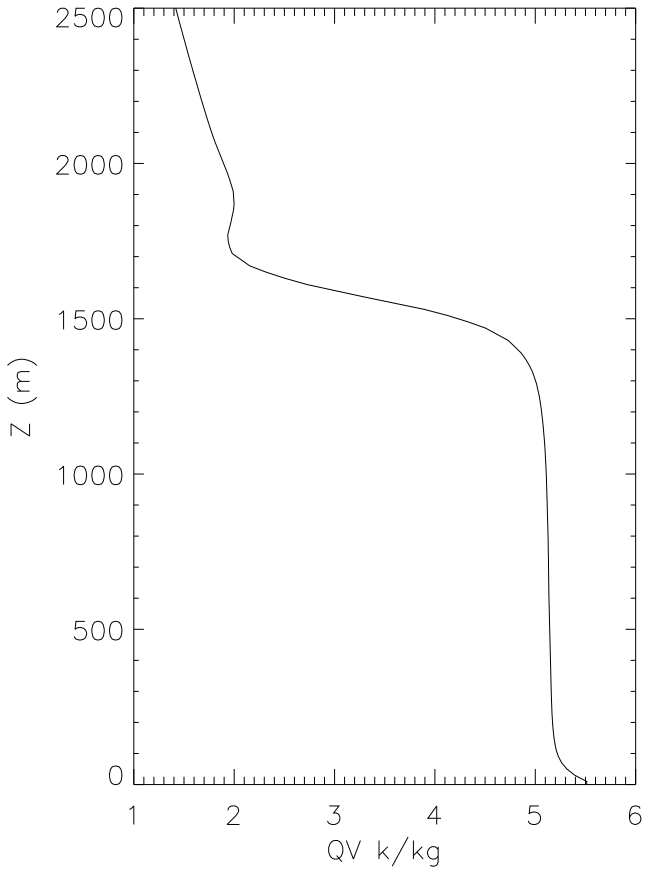
Z (m)
305 310 315 320
PT K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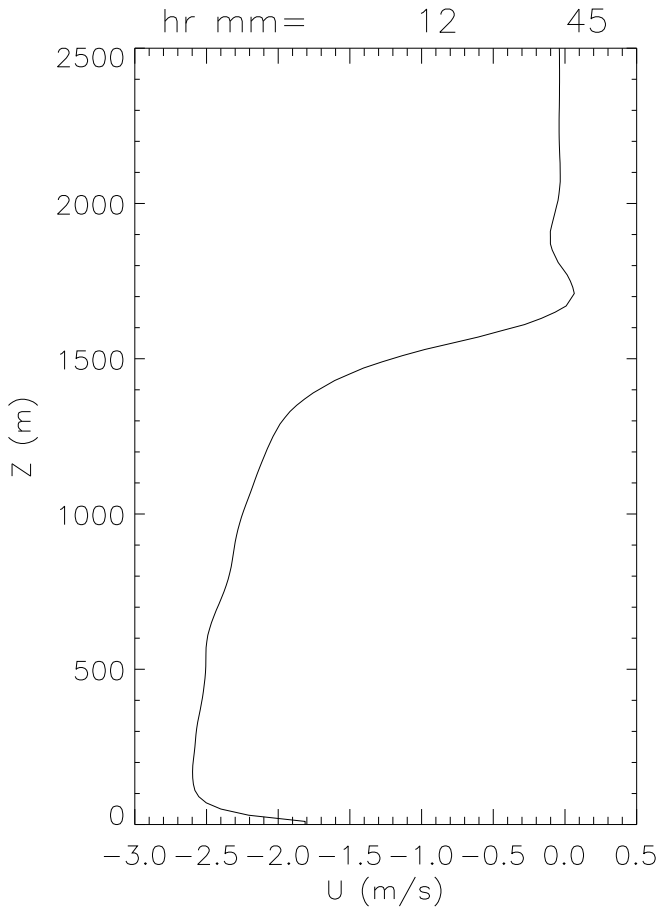
QV k/kg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Z (m)
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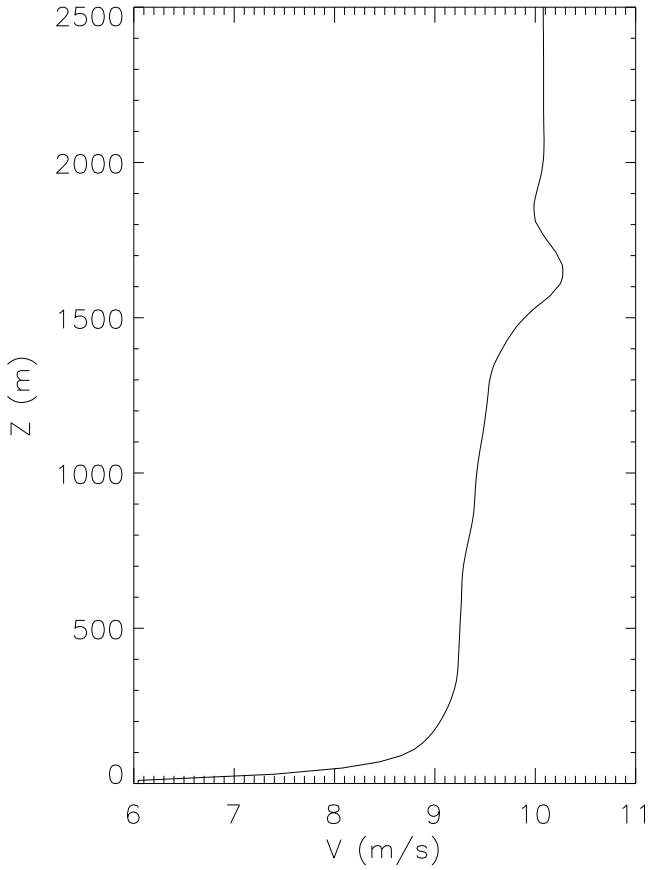
U (m/s)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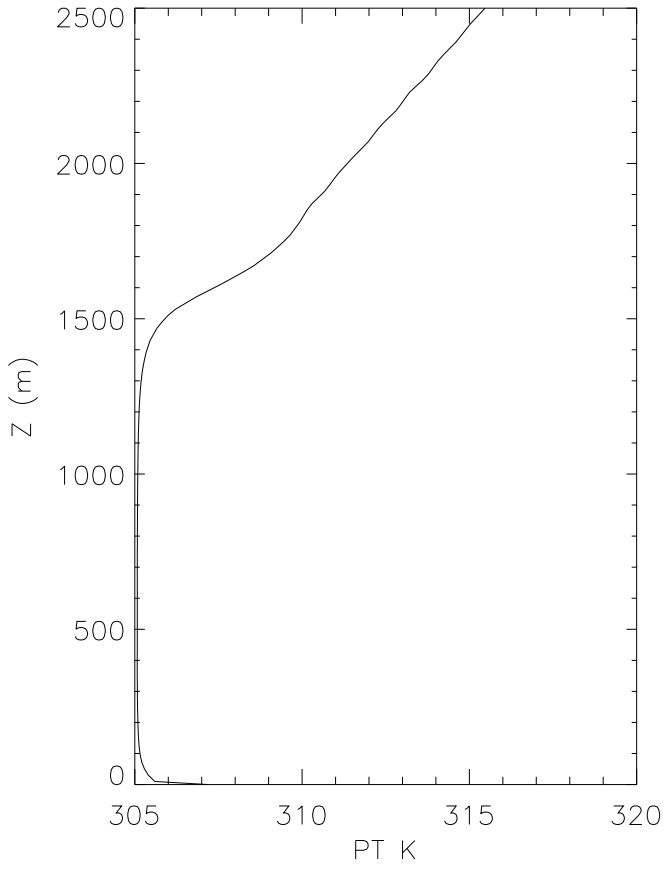
Z (m)
6 7 8 9 10 11
V (m/s)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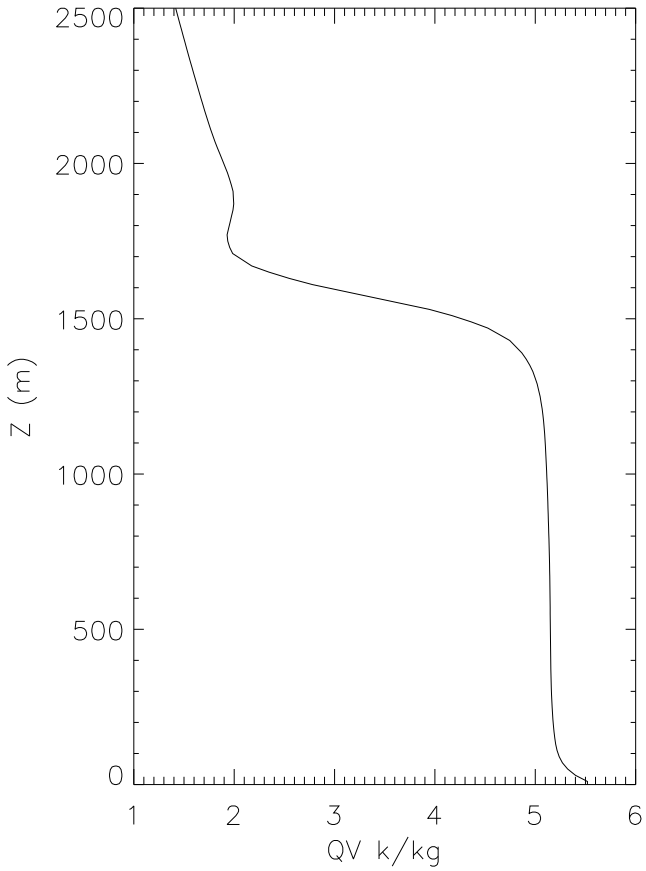
Z (m)
305 310 315 320
PT K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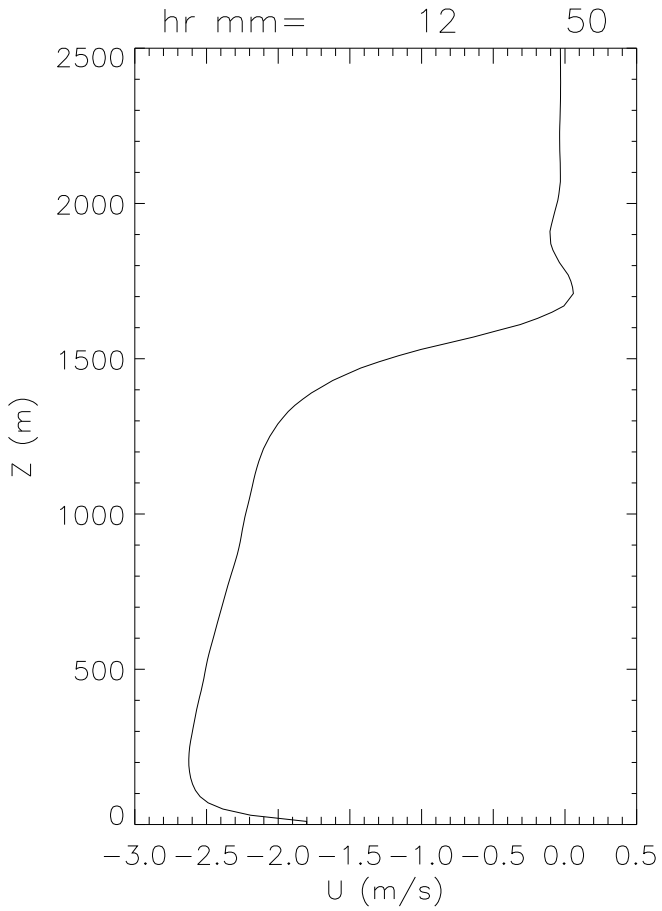
Z (m)
1 2 3 4 5 6
QV k/kg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Z (m)
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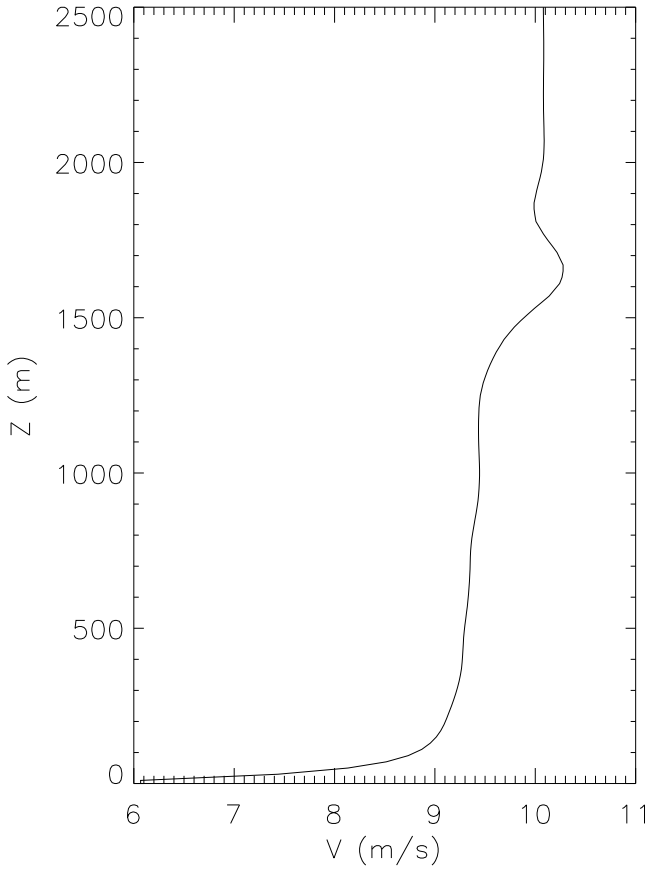
U (m/s)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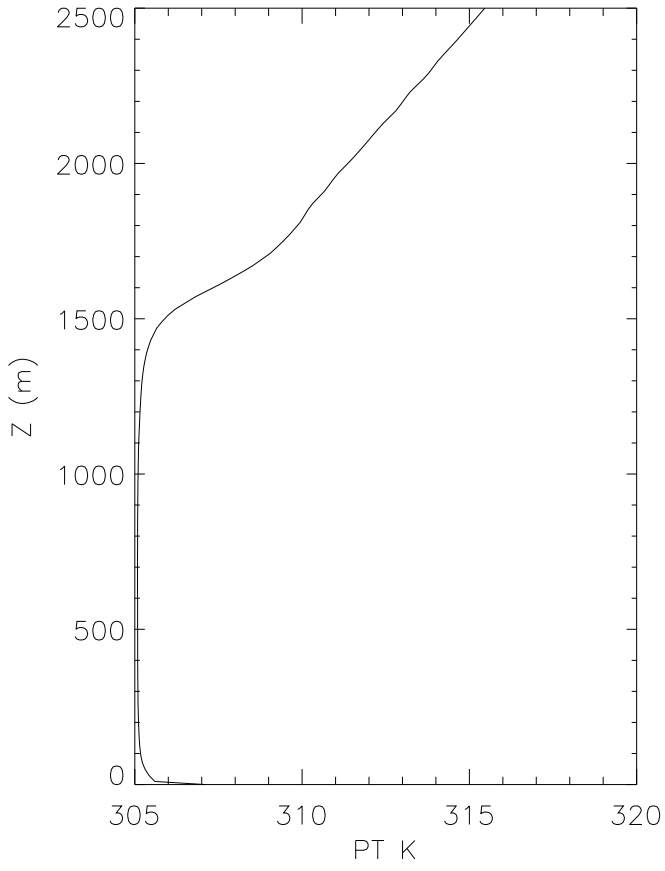
Z (m)
6 7 8 9 10 11
V (m/s)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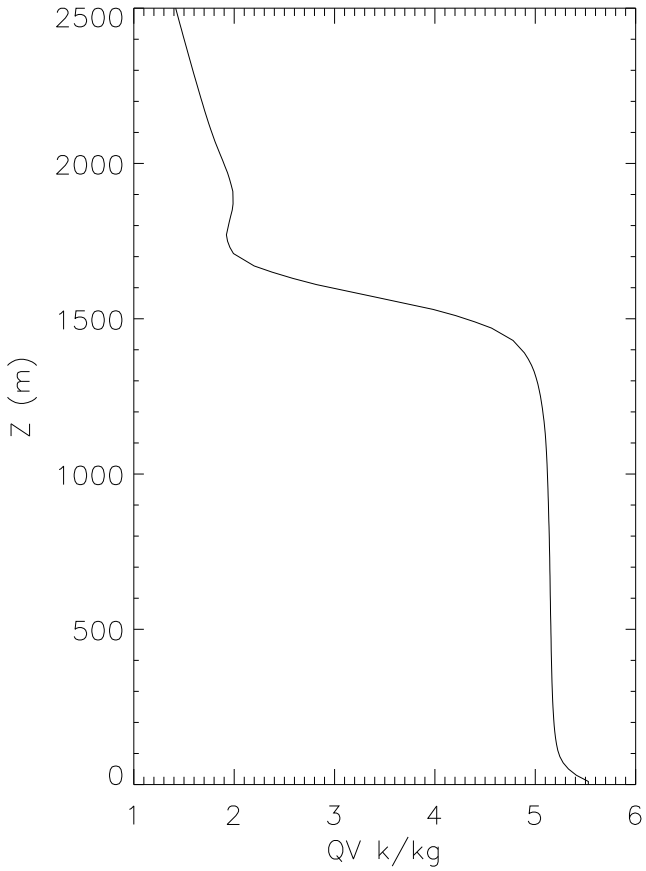
PT K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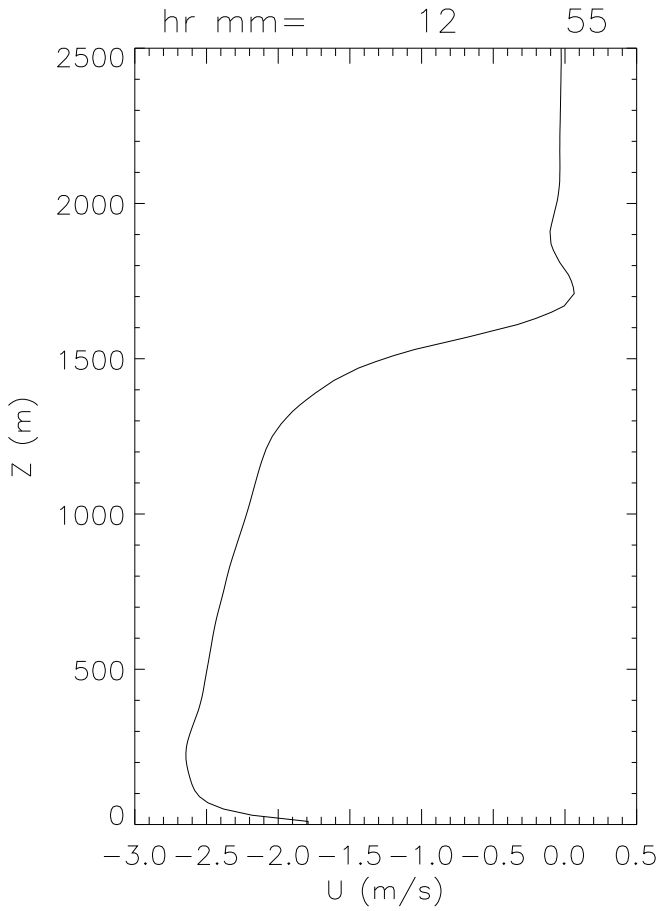
1 2 3 4 5 6
QV k/kg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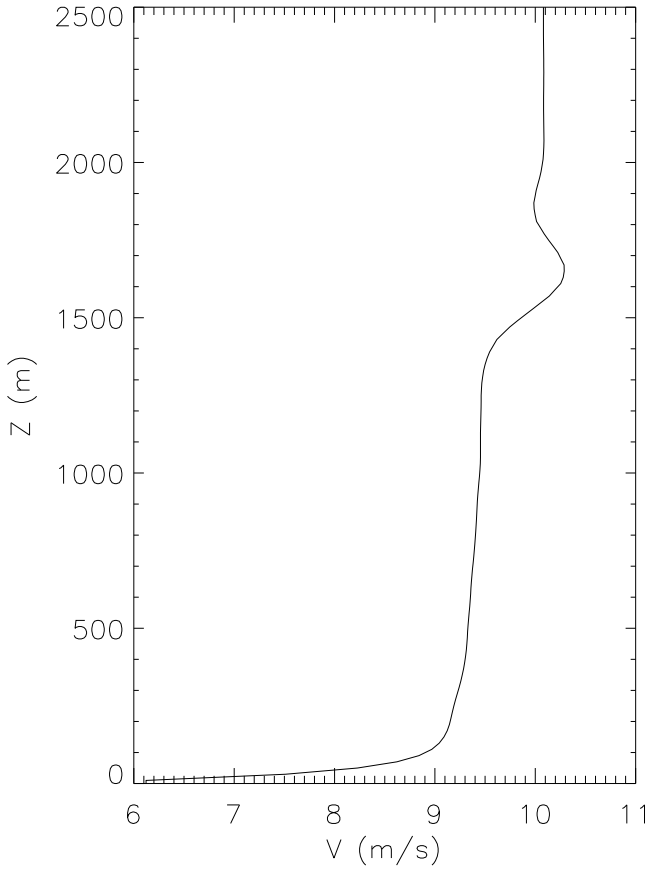
U (m/s)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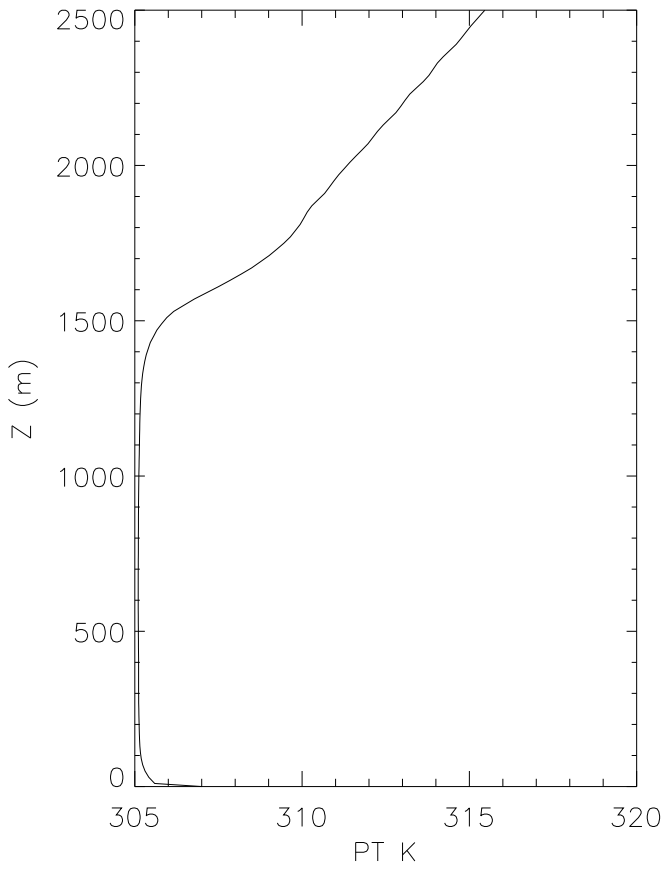
V (m/s)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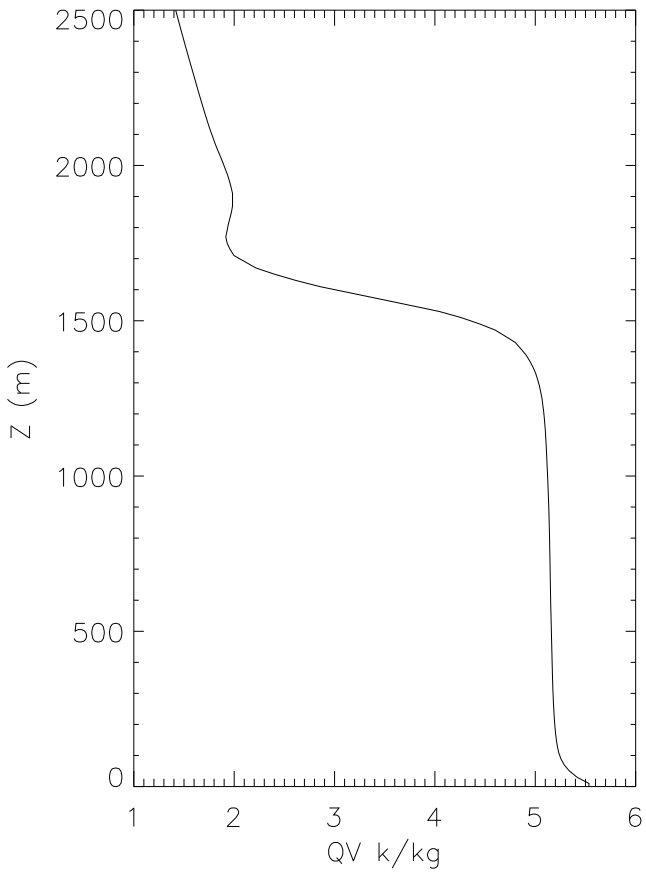
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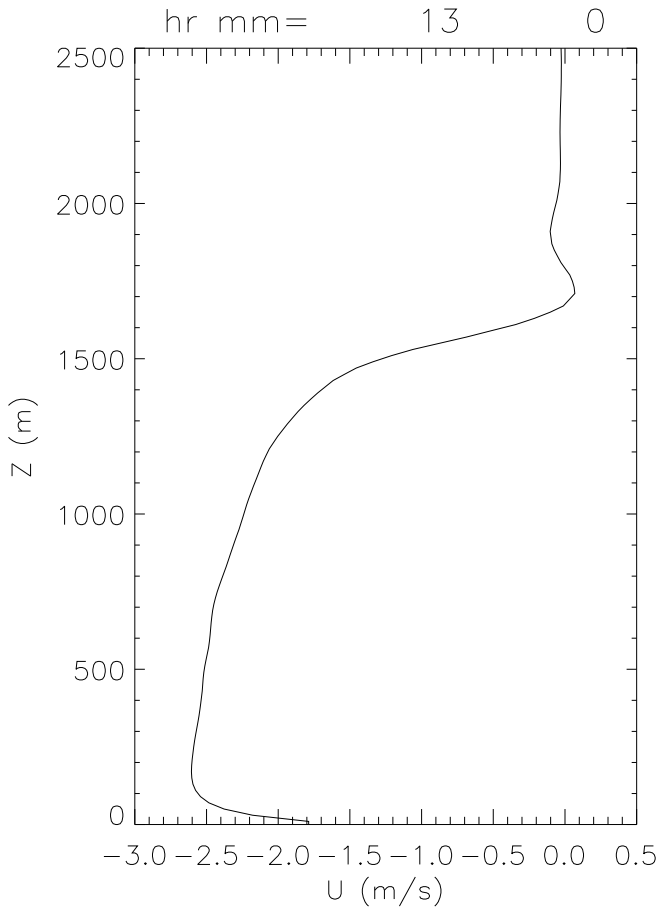
1 2 3 4 5 6
QV k/kg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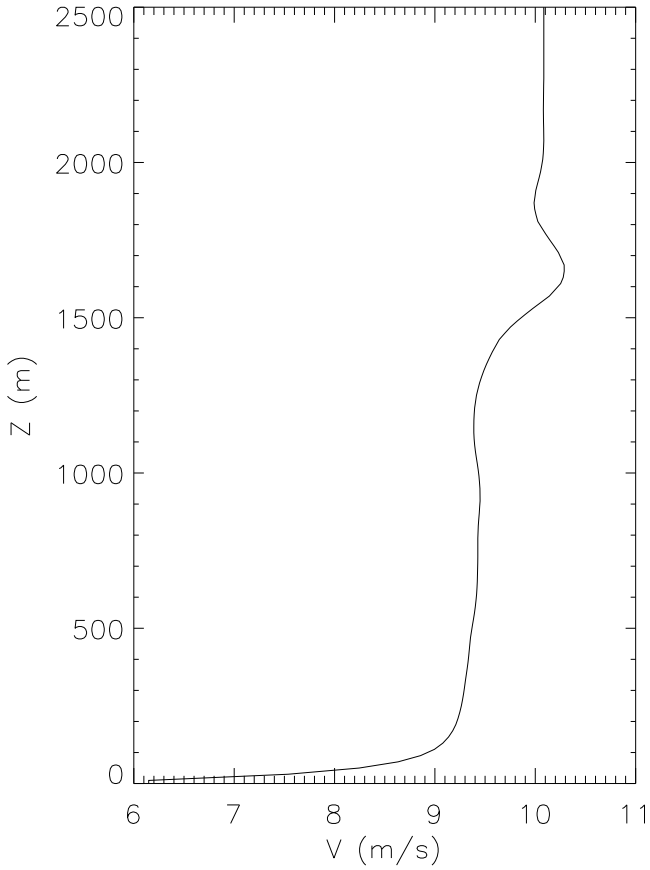
U (m/s)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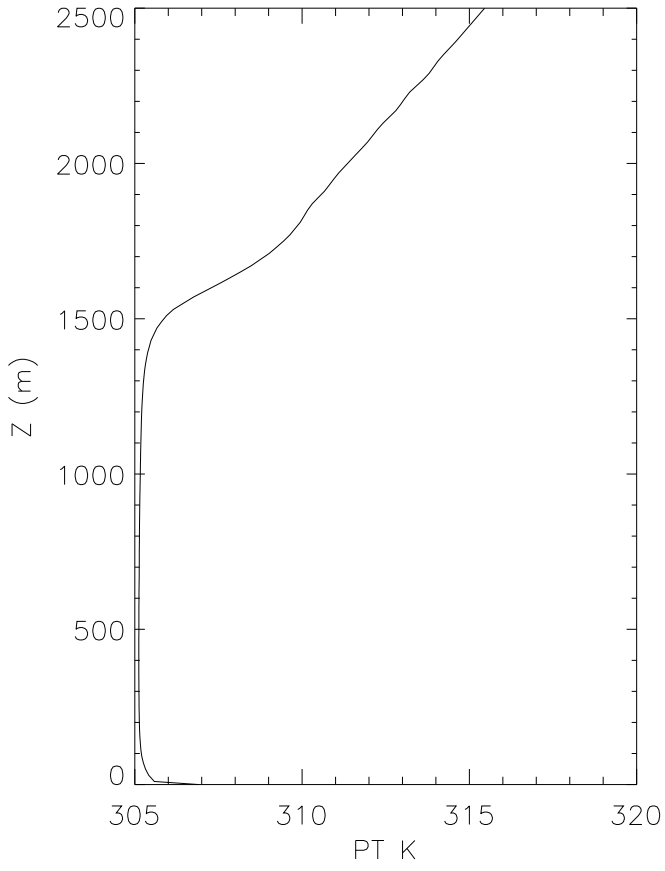
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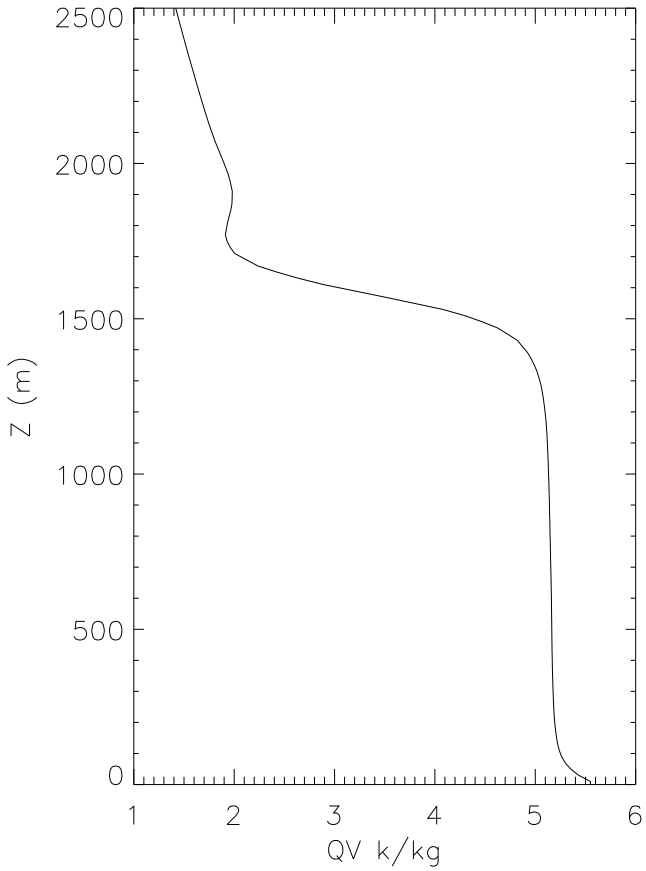
PT K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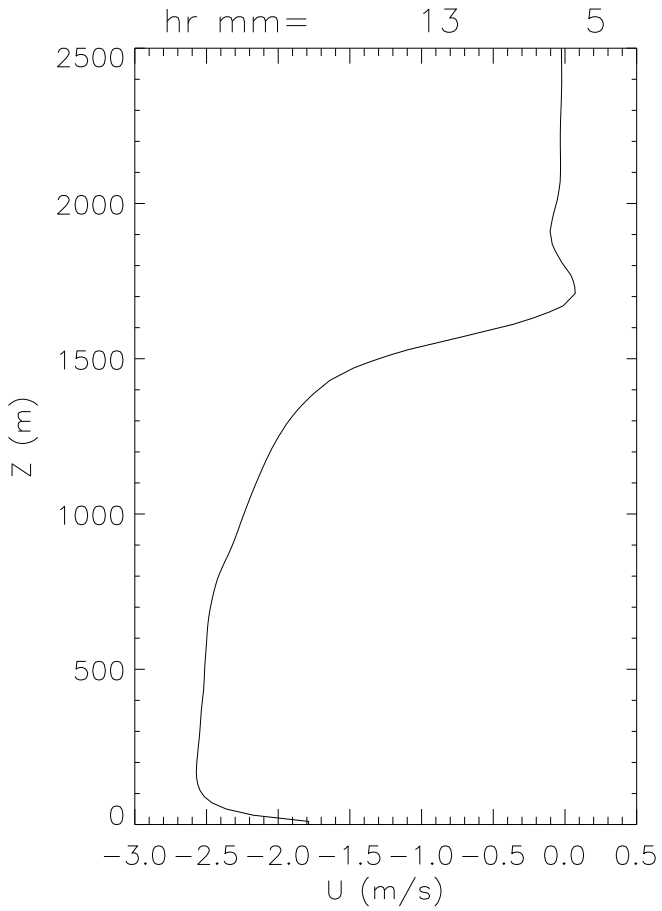
1 2 3 4 5 6
QV k/kg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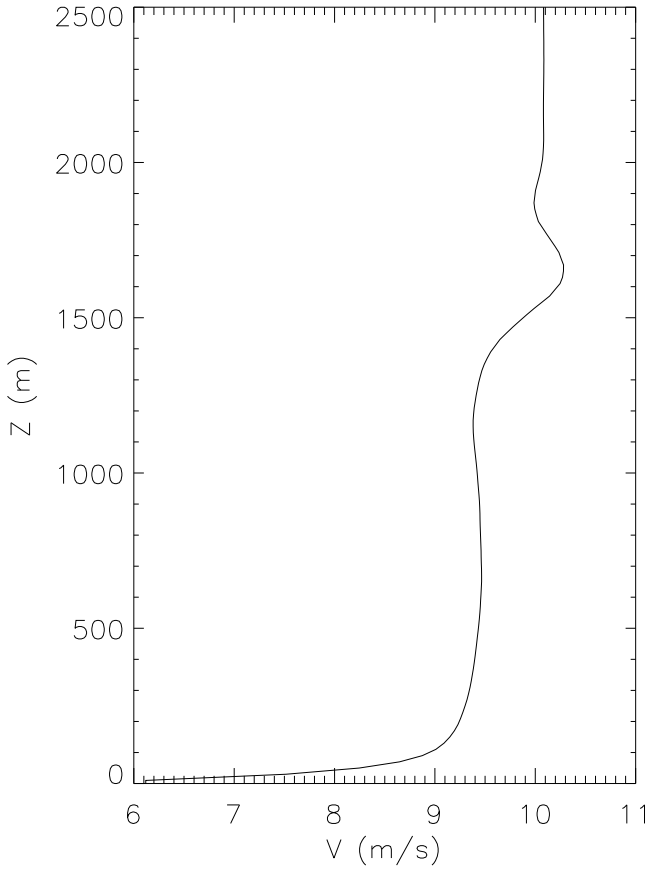
U (m/s)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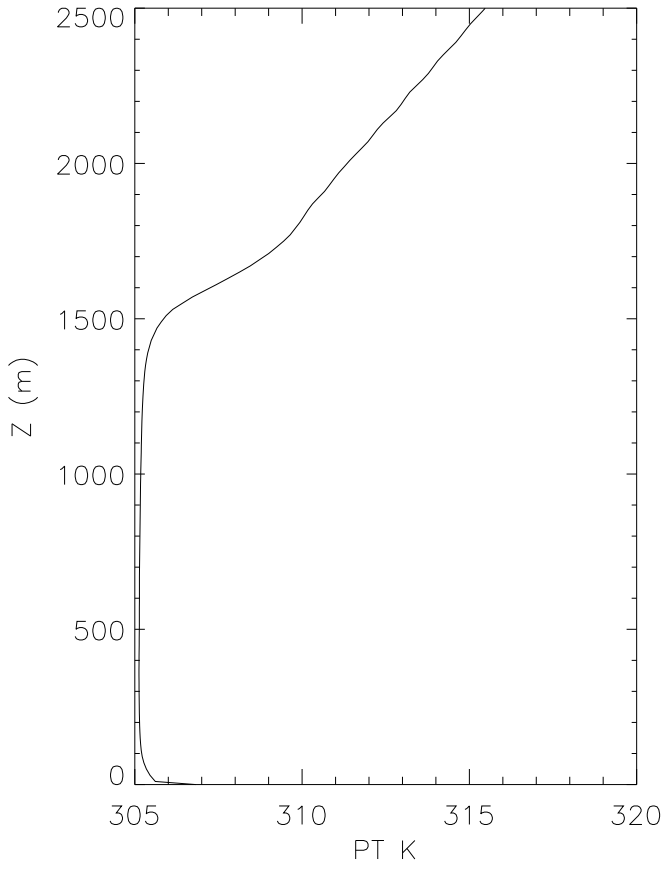
V (m/s)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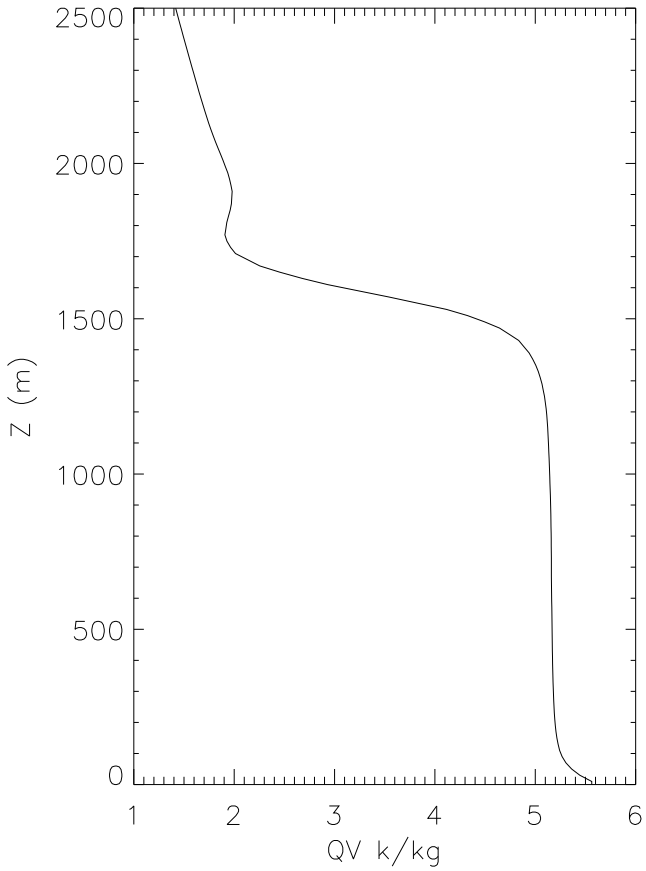
PT K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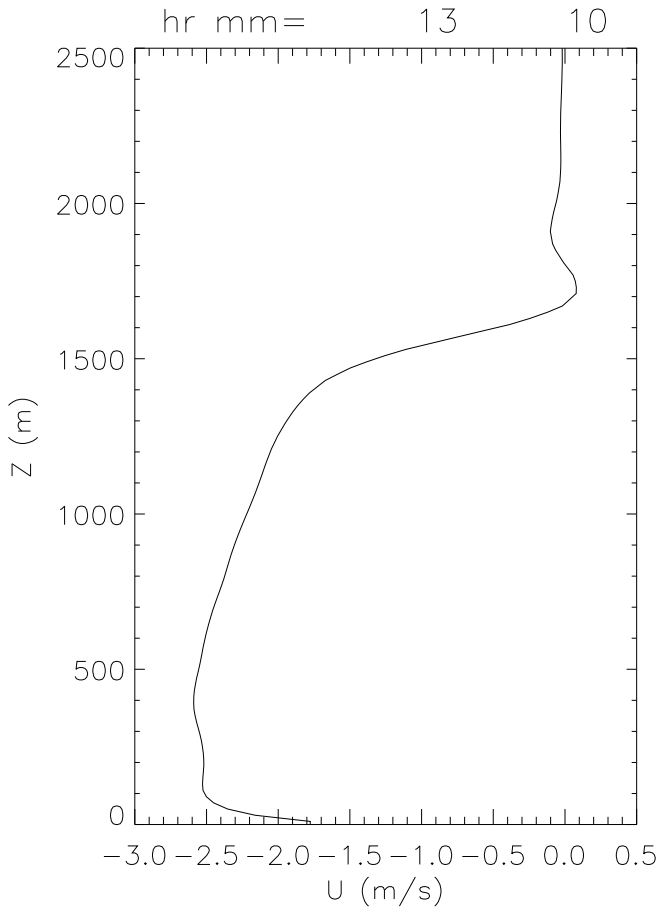
1 2 3 4 5 6
QV k/kg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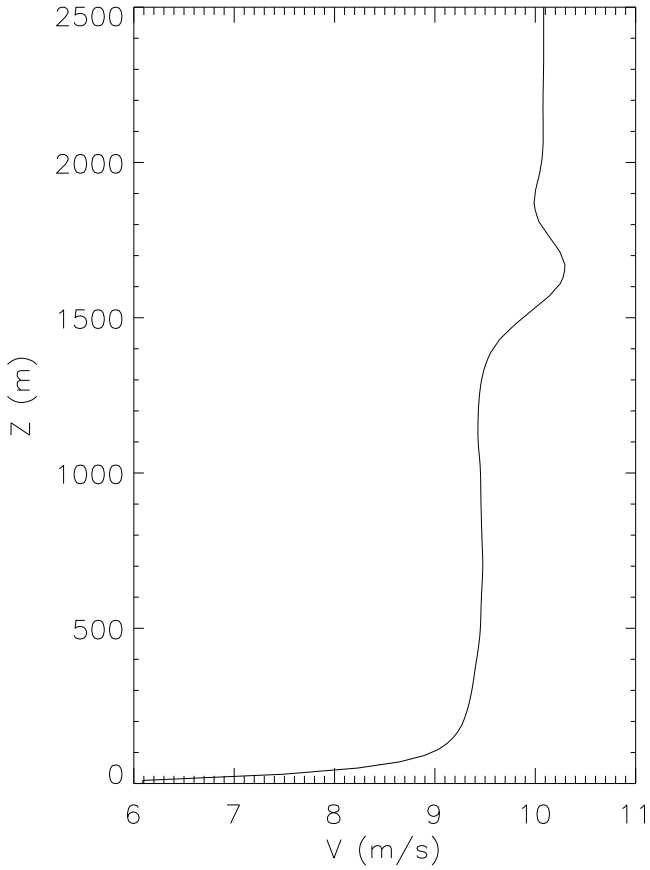
U (m/s)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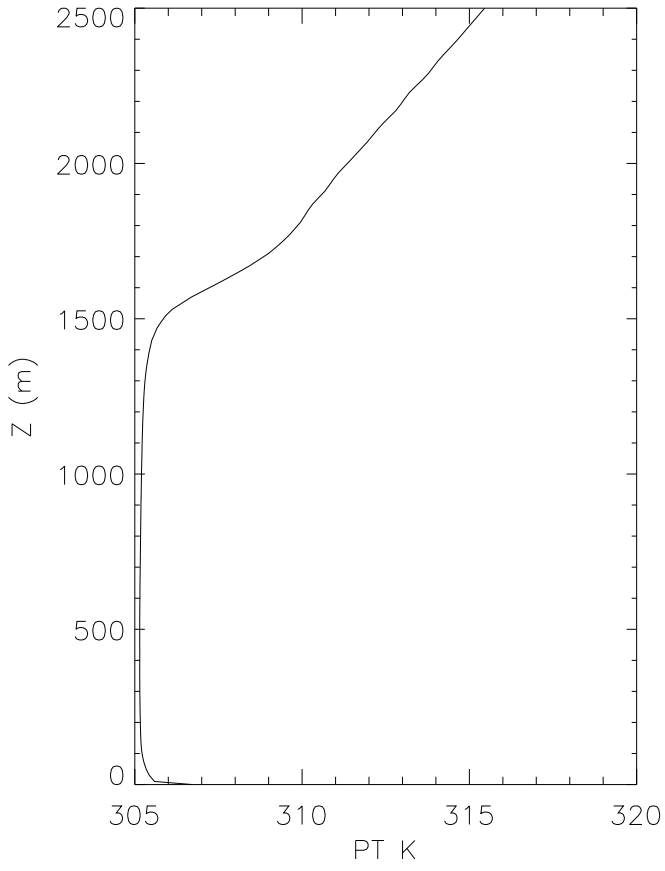
6 7 8 9 10 11
V (m/s)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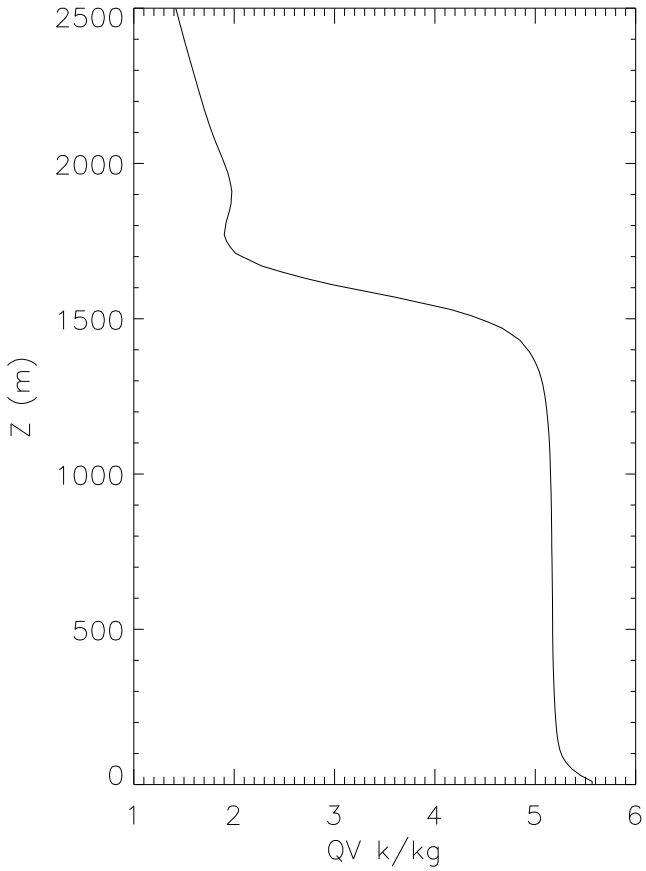
PT K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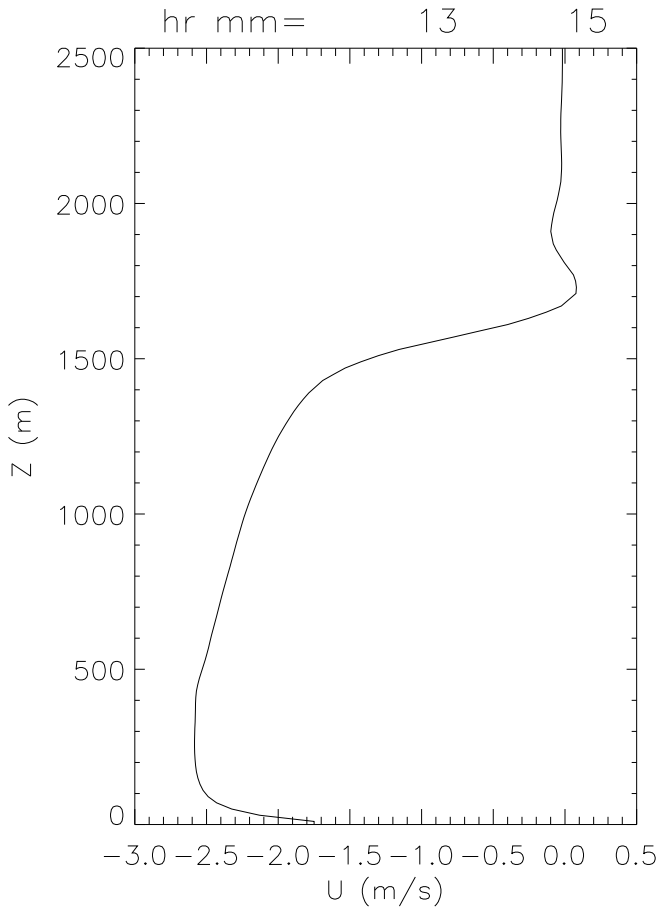
1 2 3 4 5 6
QV k/kg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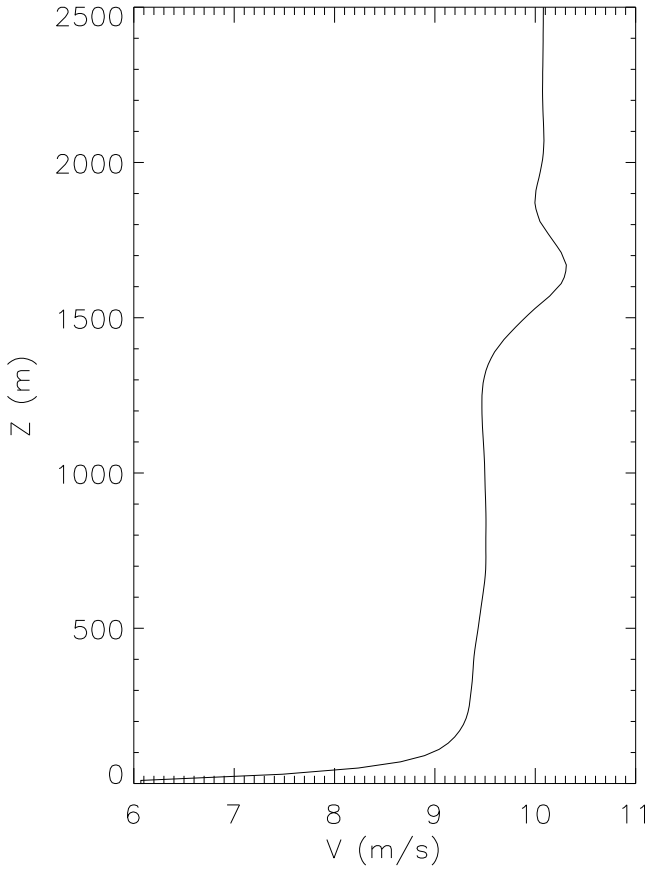
U (m/s)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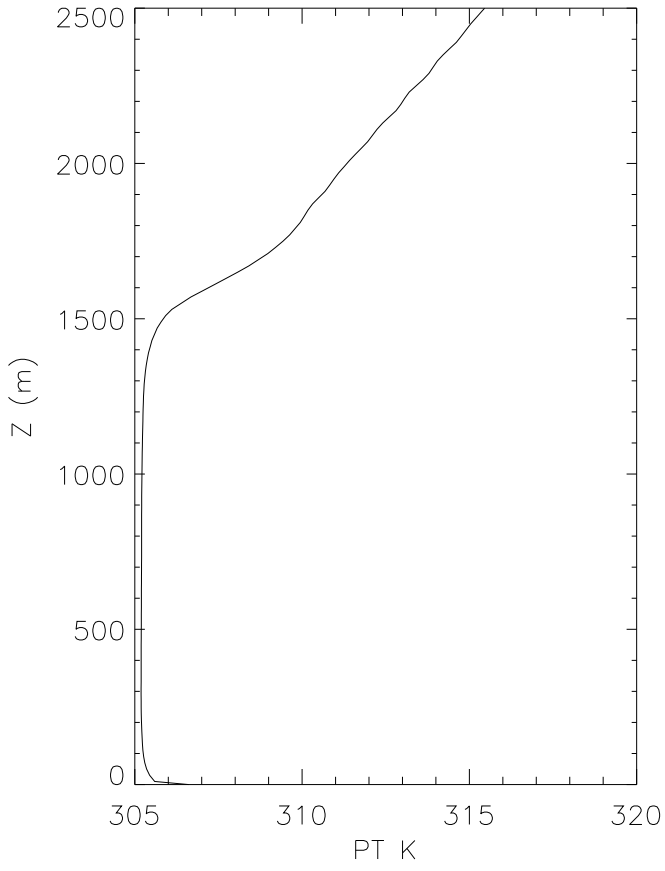
V (m/s)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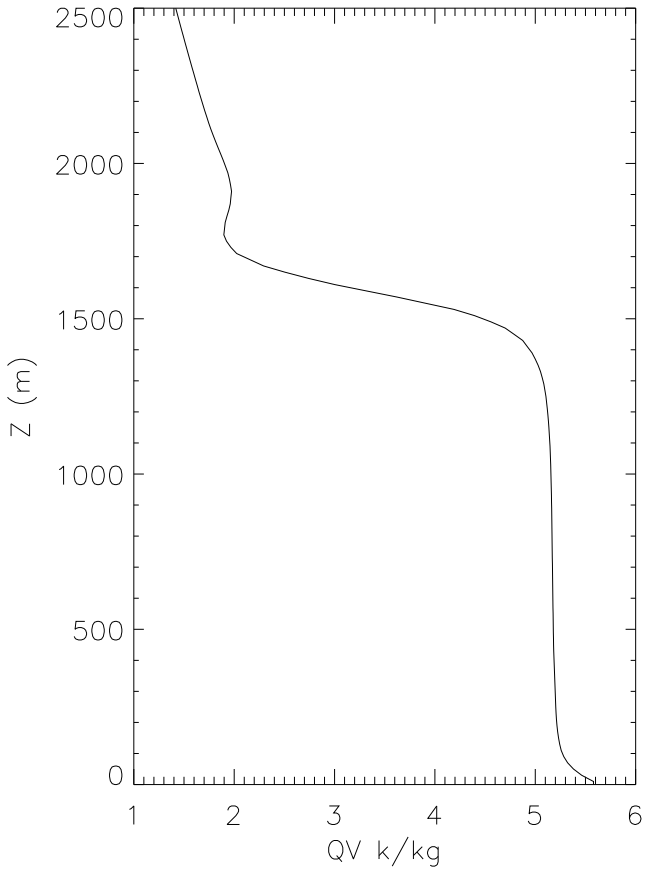
PT K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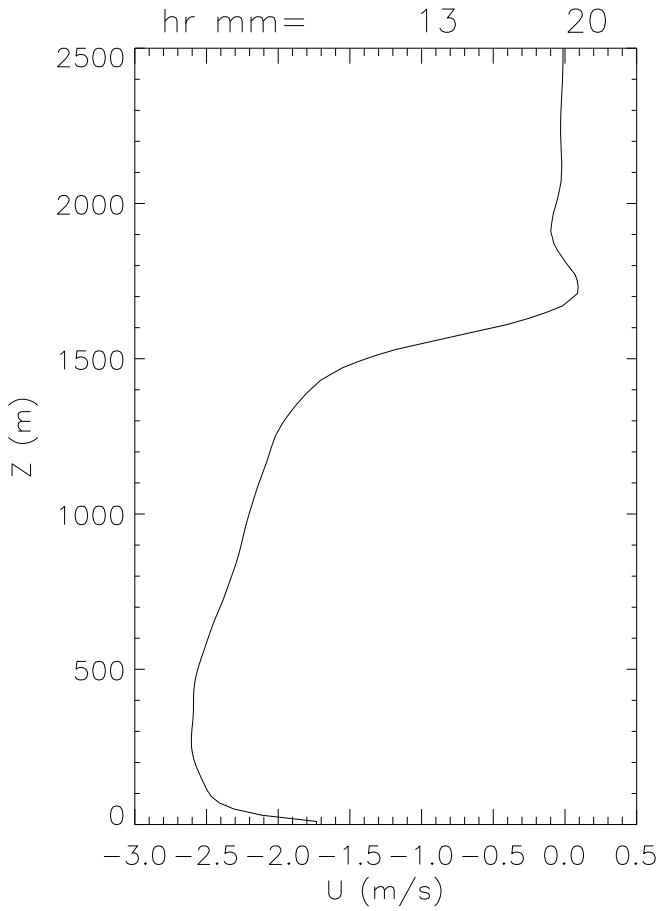
1 2 3 4 5 6
QV k/kg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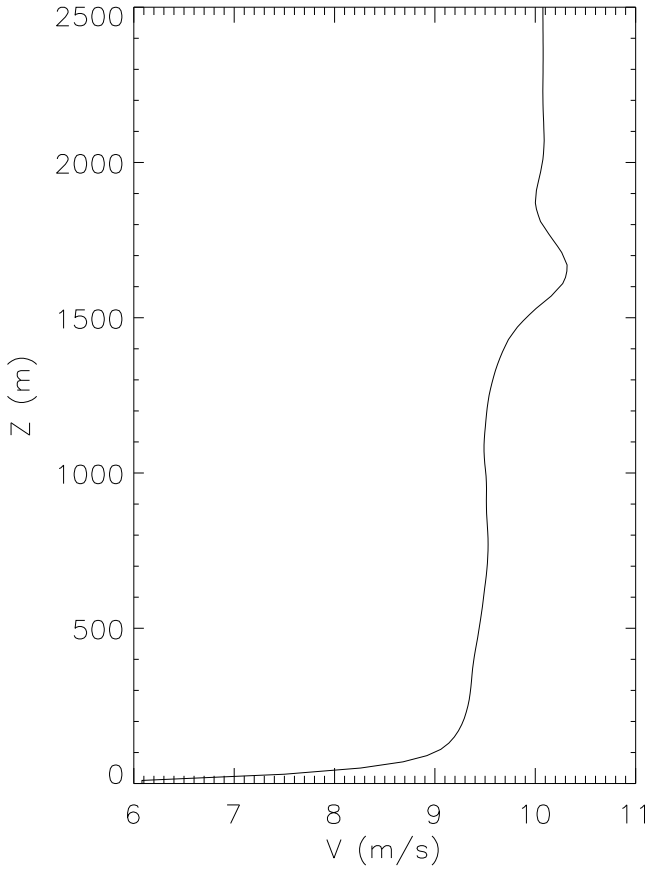
U (m/s)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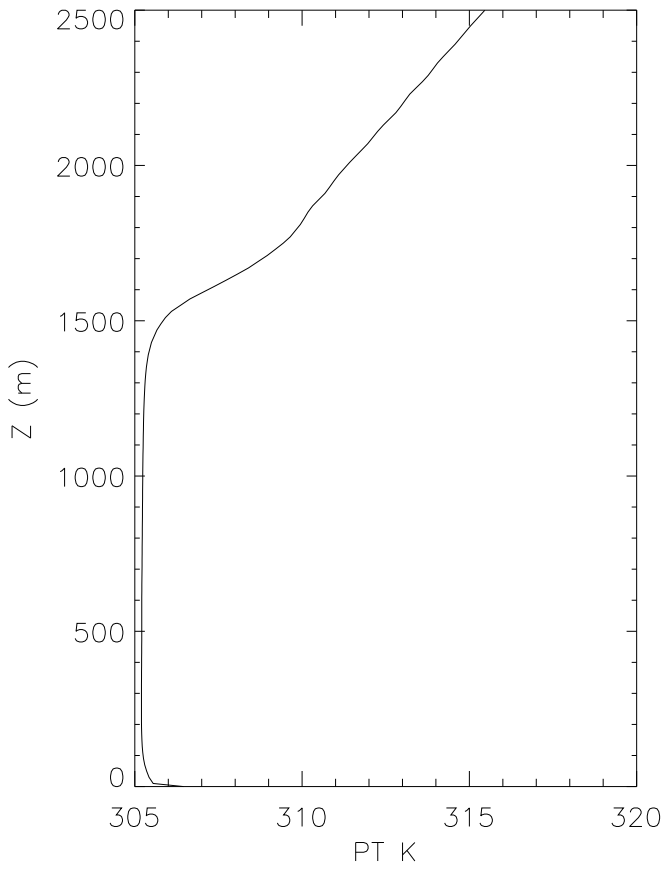
V (m/s)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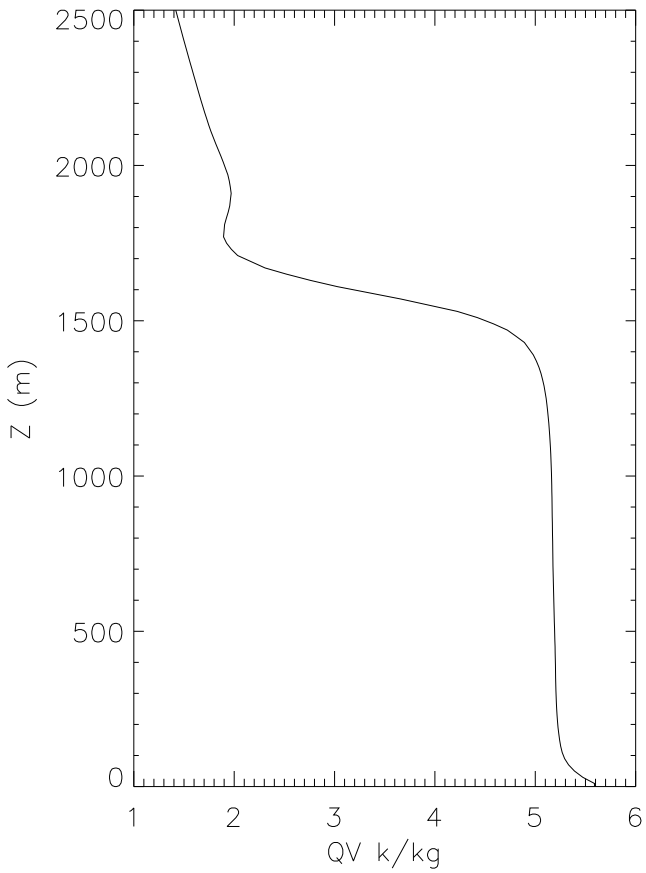
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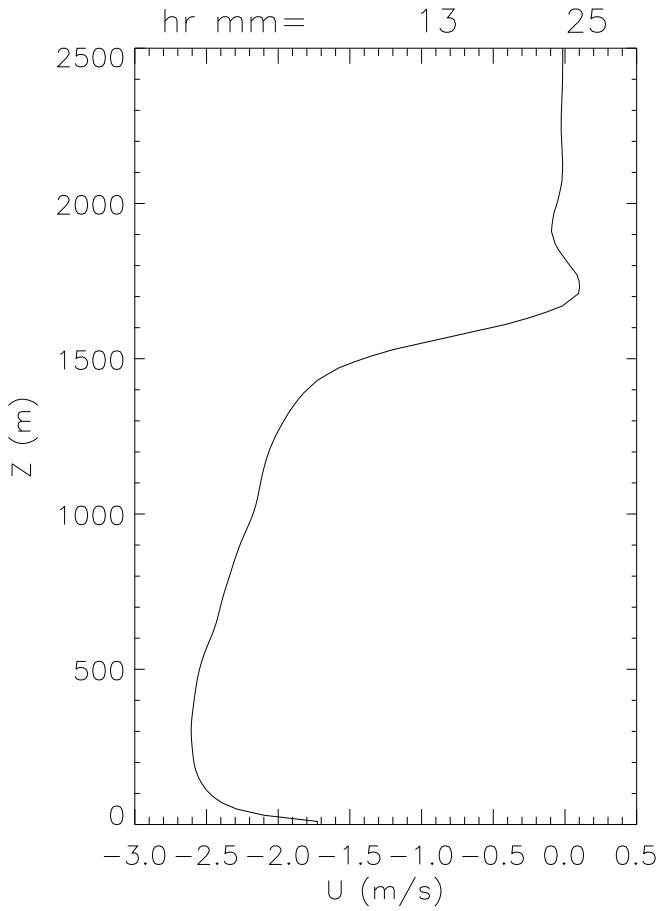
1 2 3 4 5 6
QV k/kg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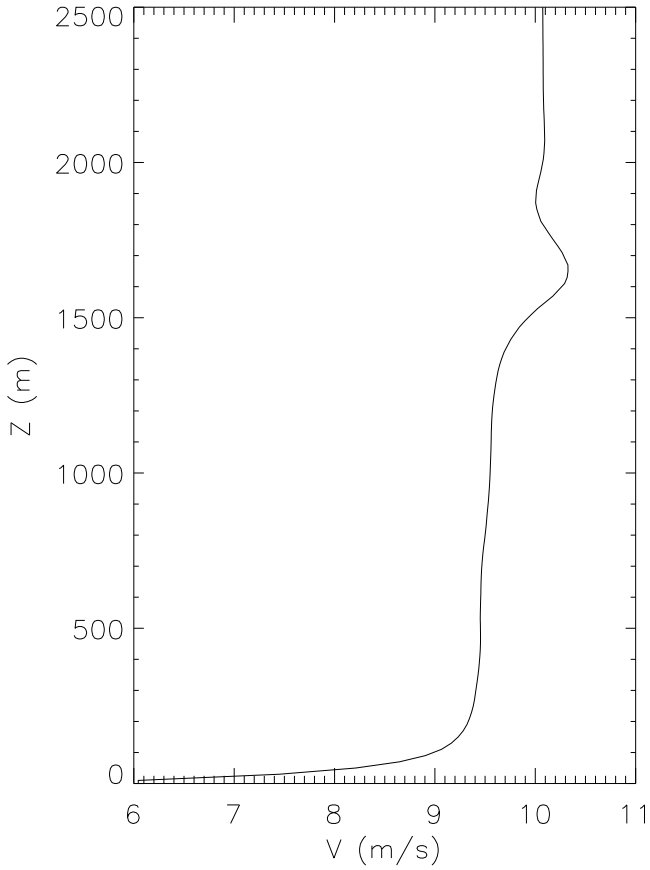
U (m/s)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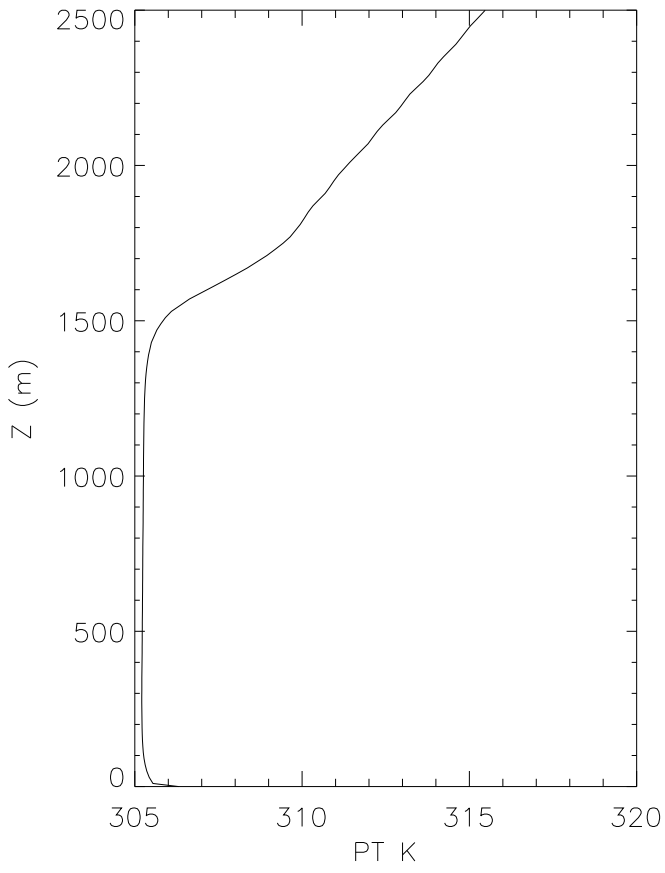
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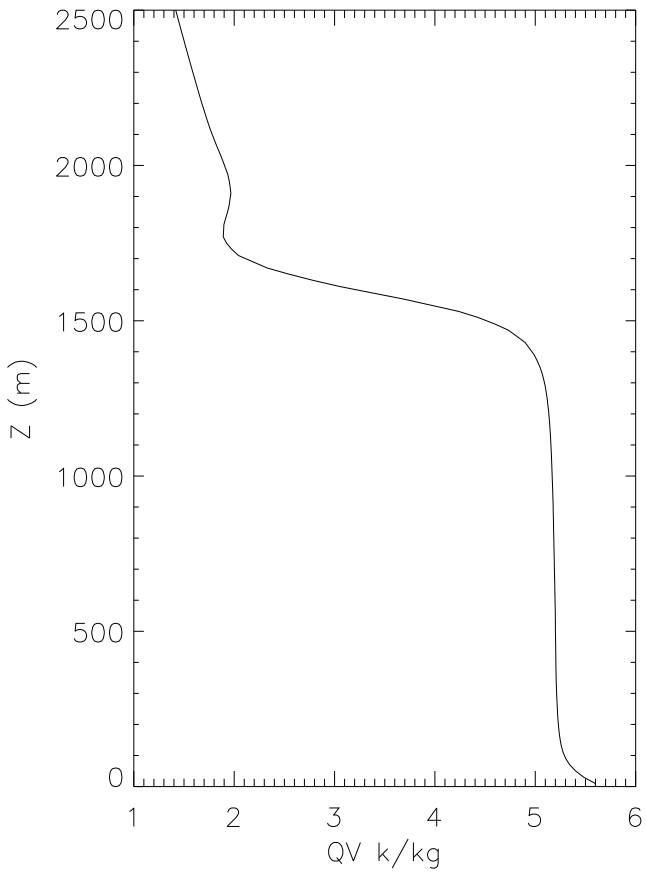
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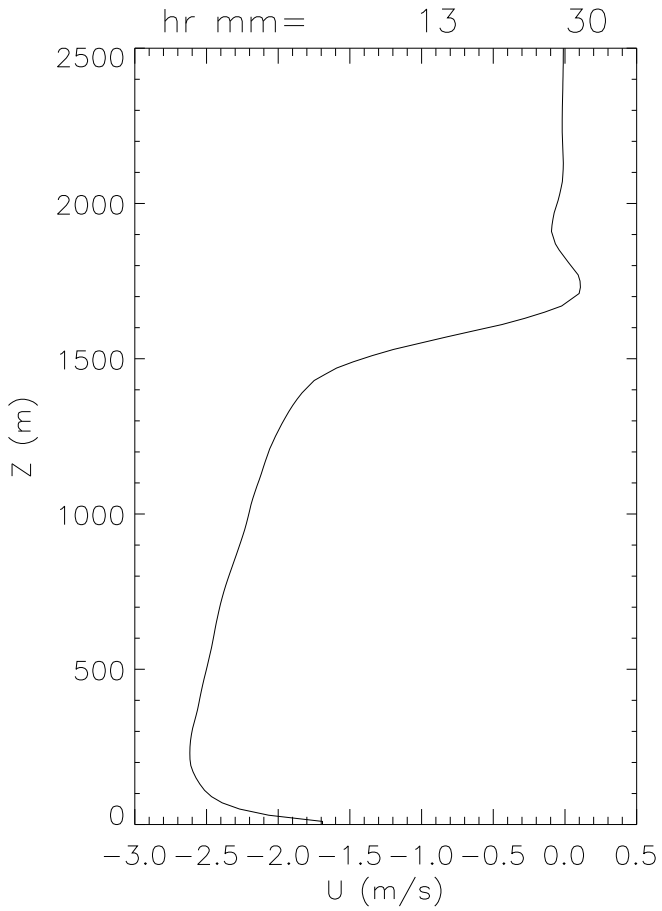
1 2 3 4 5 6
QV k/kg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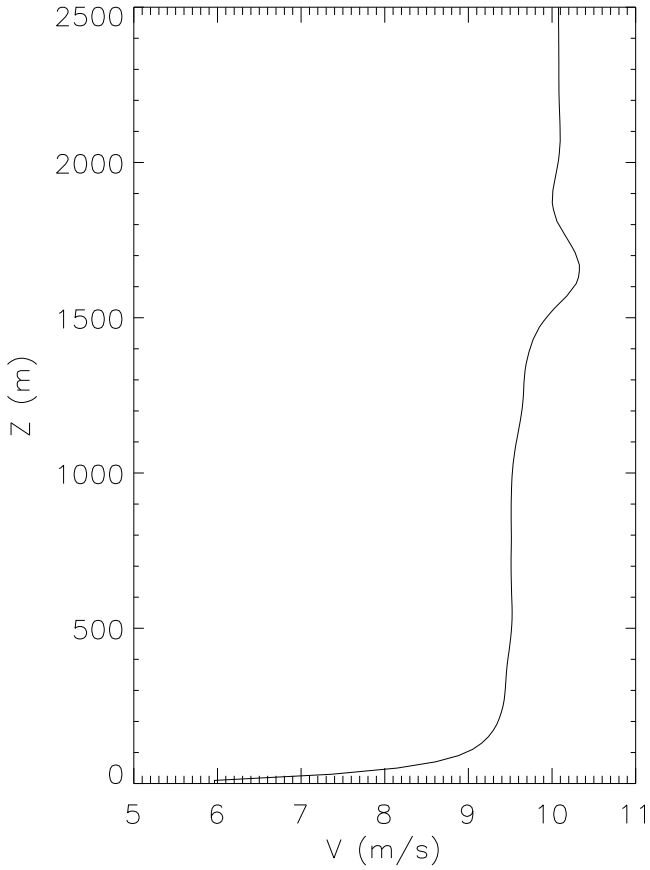
U (m/s)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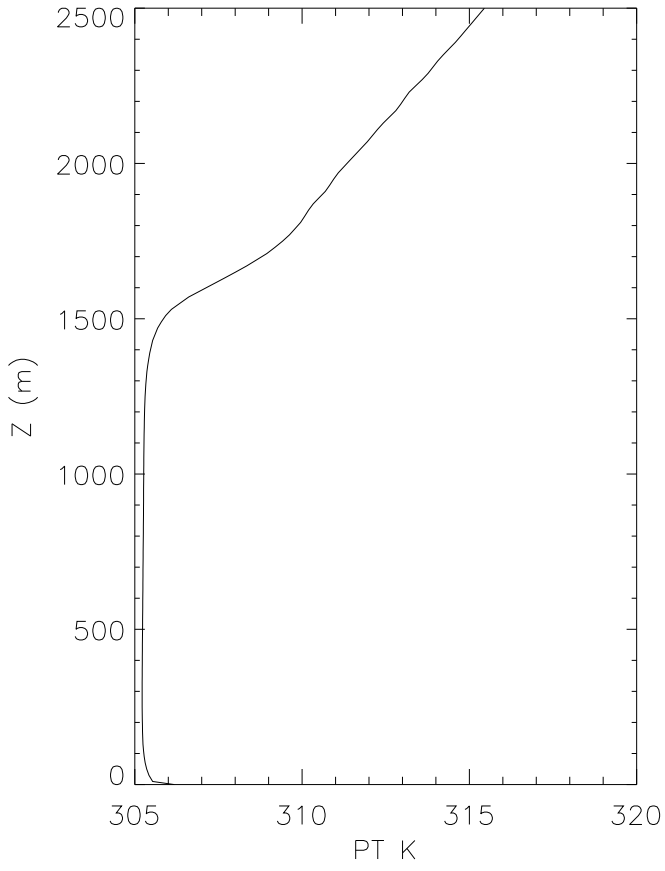
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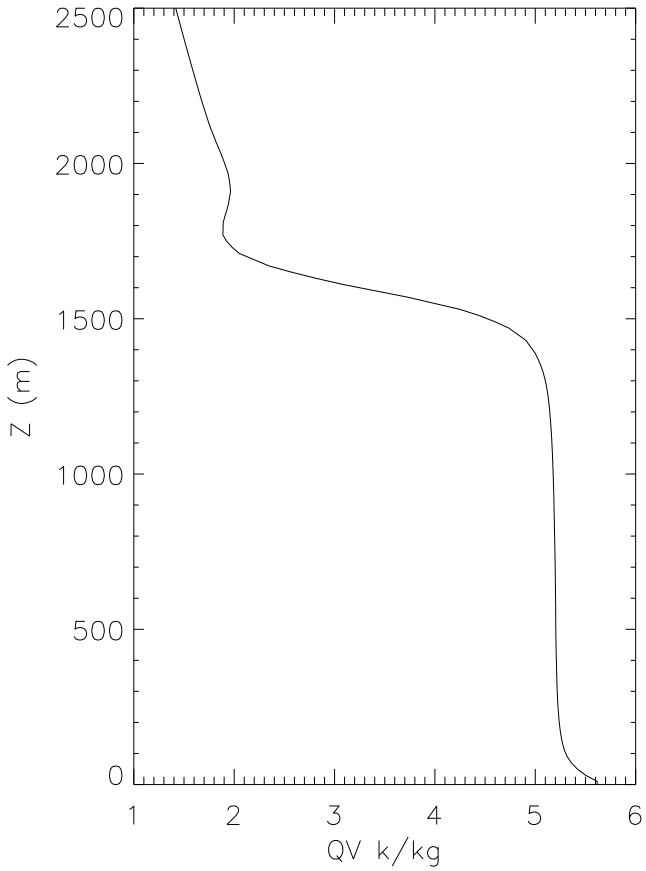
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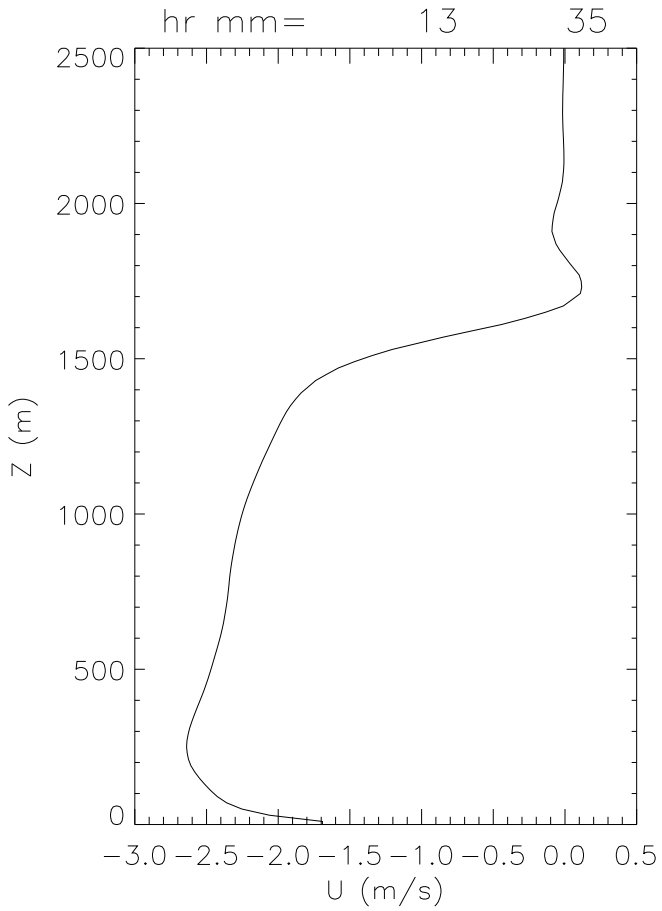
1 2 3 4 5 6
QV k/kg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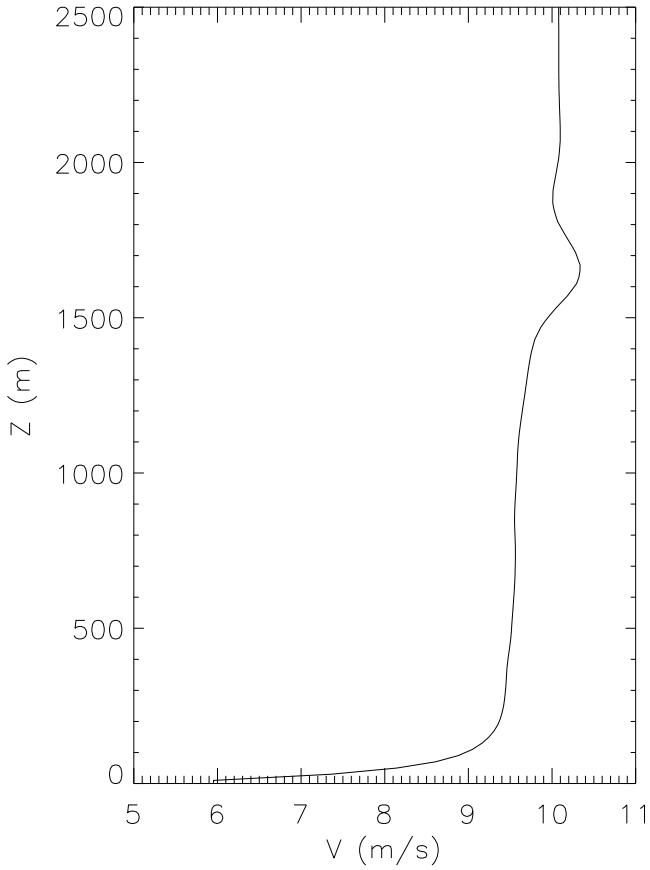
U (m/s)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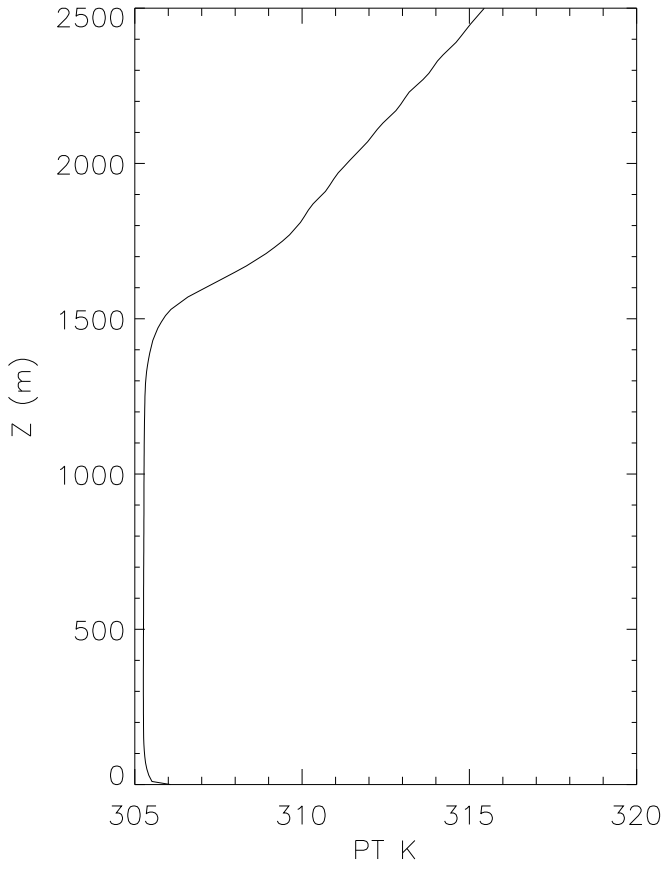
V (m/s)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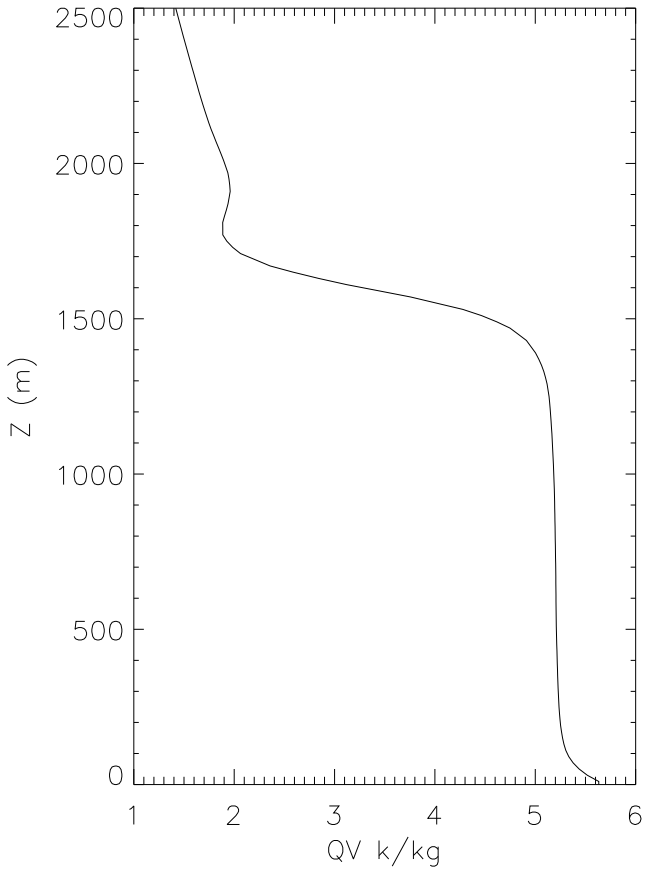
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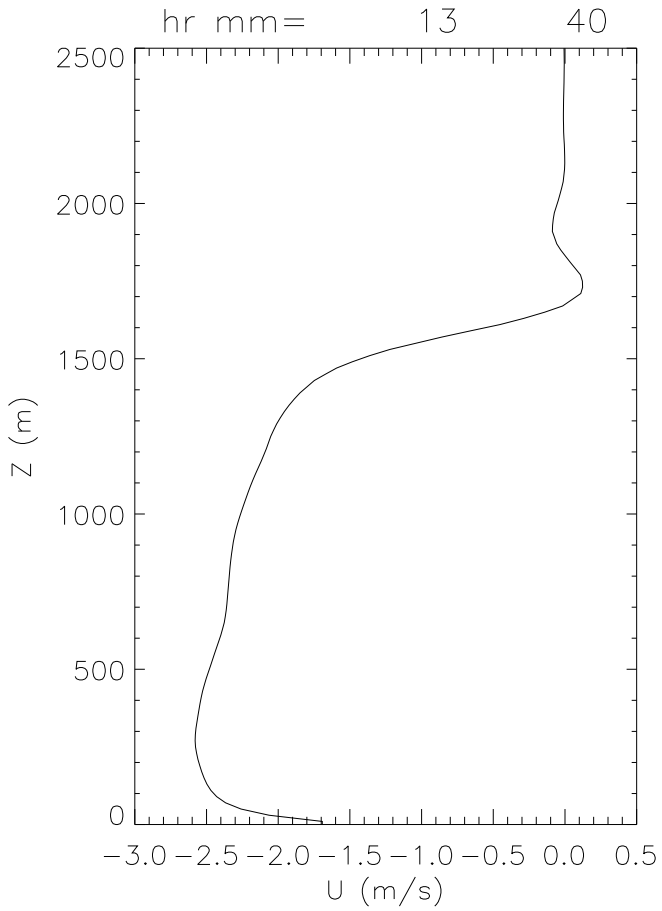
QV k/kg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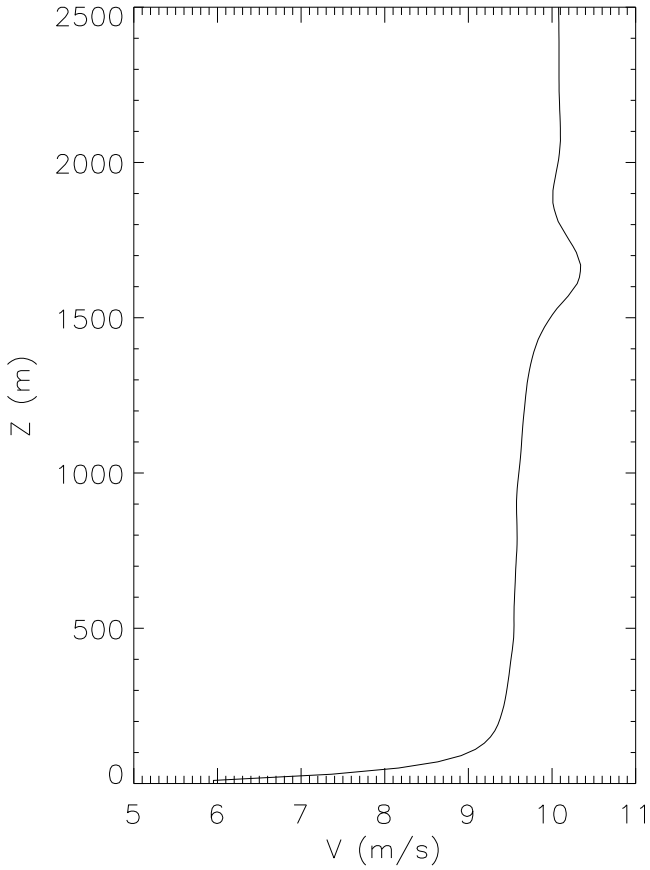
U (m/s)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Z (m)
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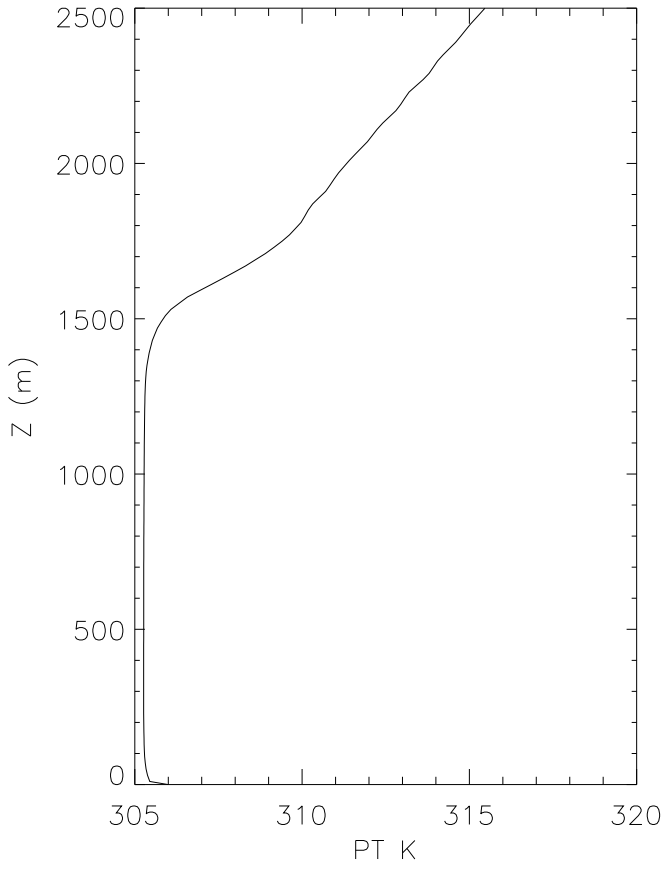
V (m/s)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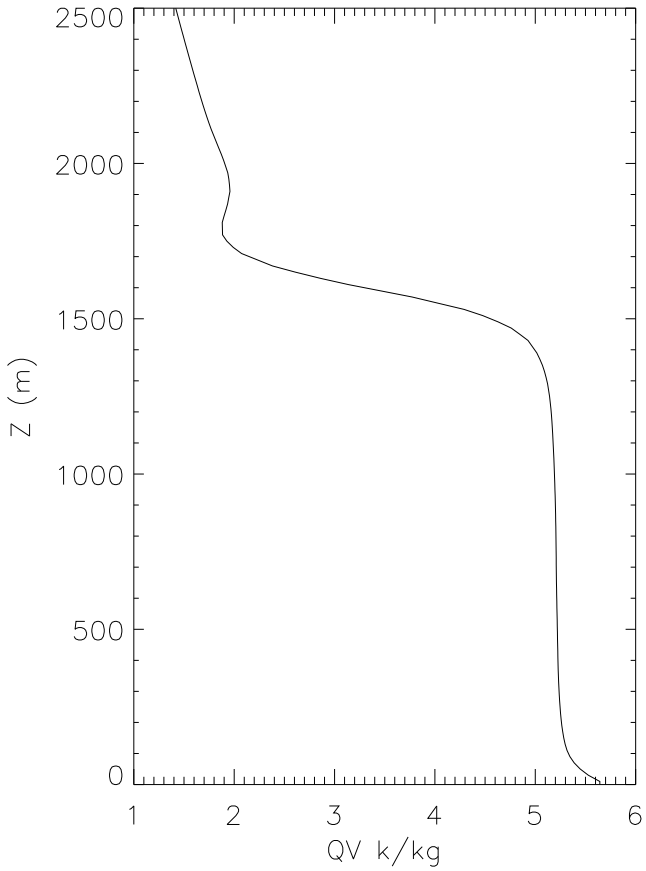
Z (m)
305 310 315 320
PT K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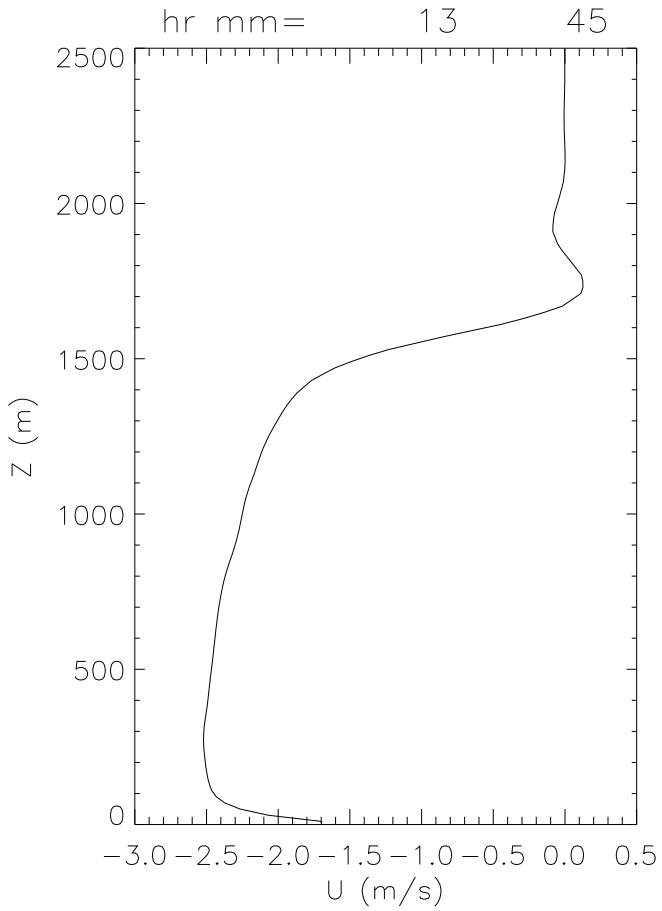
QV k/kg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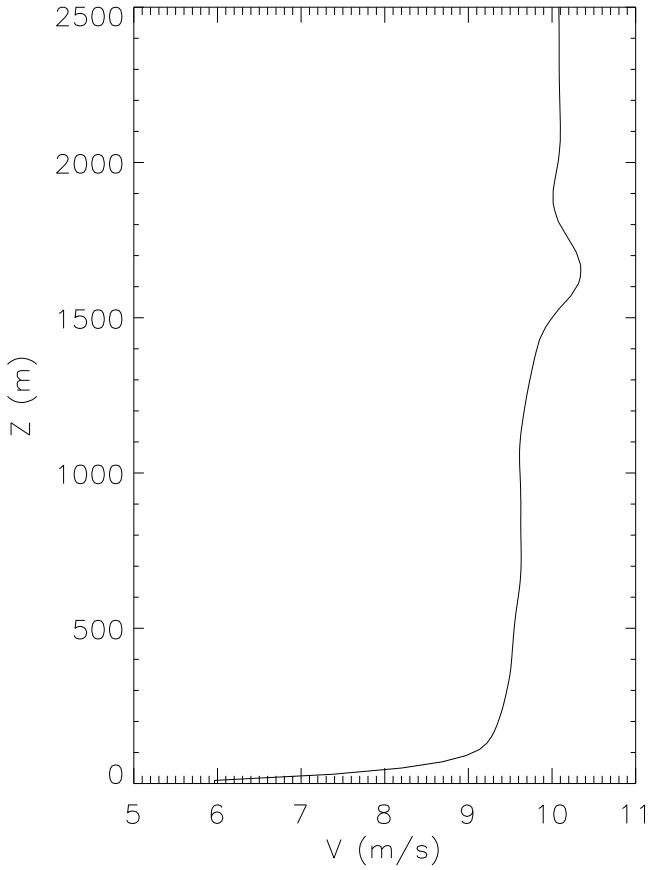
Z (m)
−3.0 −2.5 −2.0 −1.5 −1.0 −0.5 0.0 0.5
U (m/s)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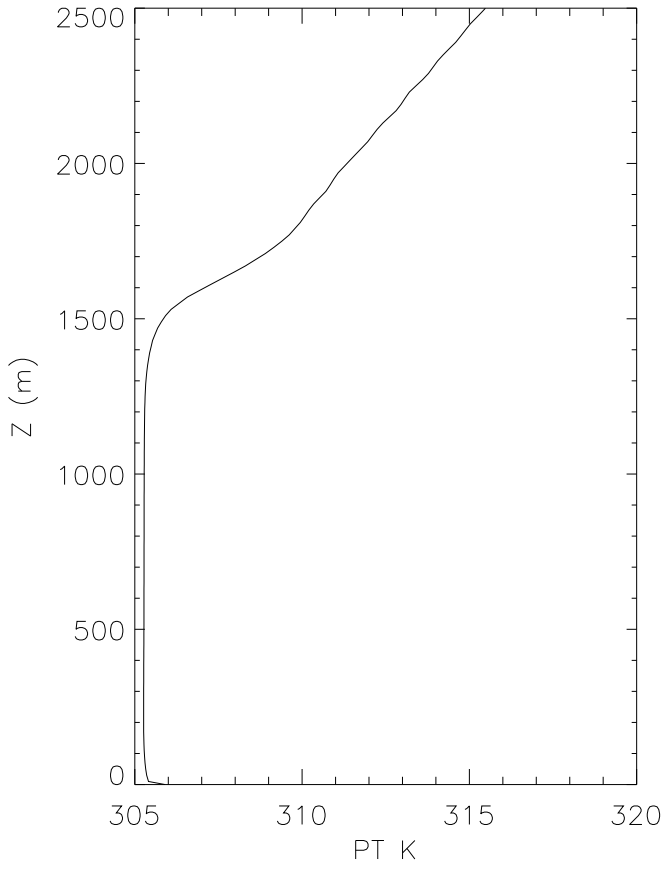
0
Z (m)
5 6 7 8 9 10 11
V (m/s)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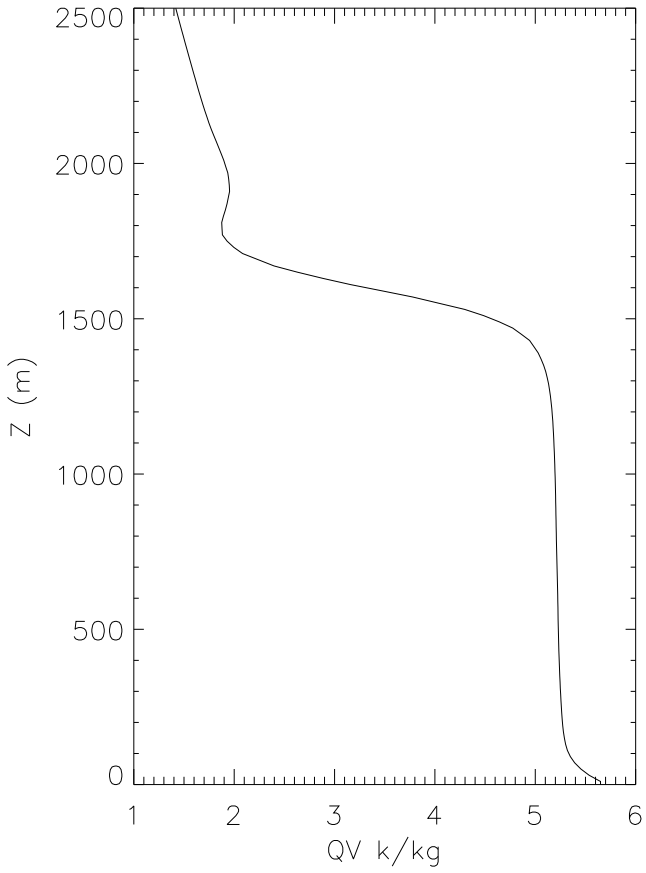
Z (m)
305 310 315 320
PT K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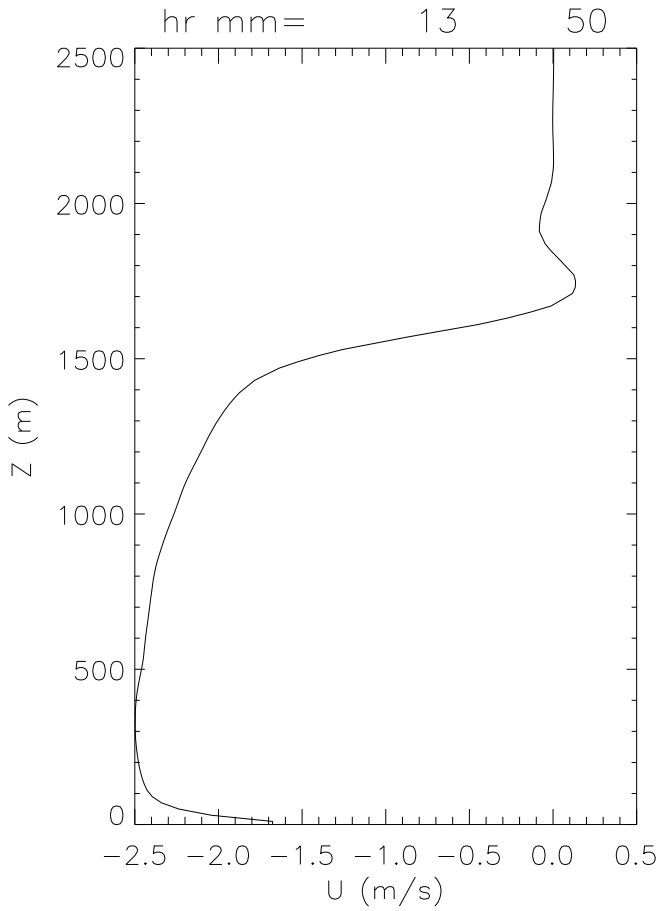
Z (m)
1 2 3 4 5 6
QV k/kg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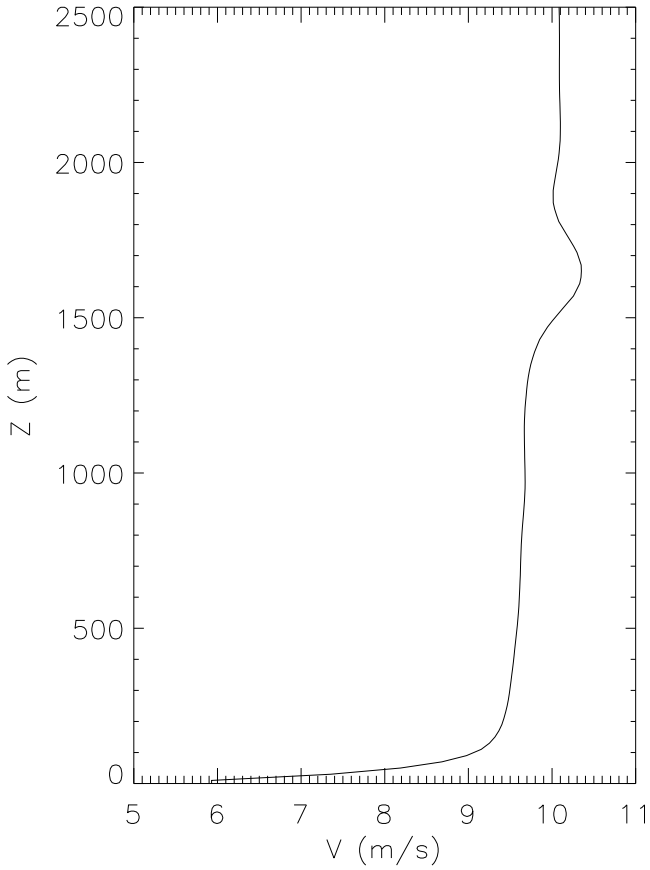
U (m/s)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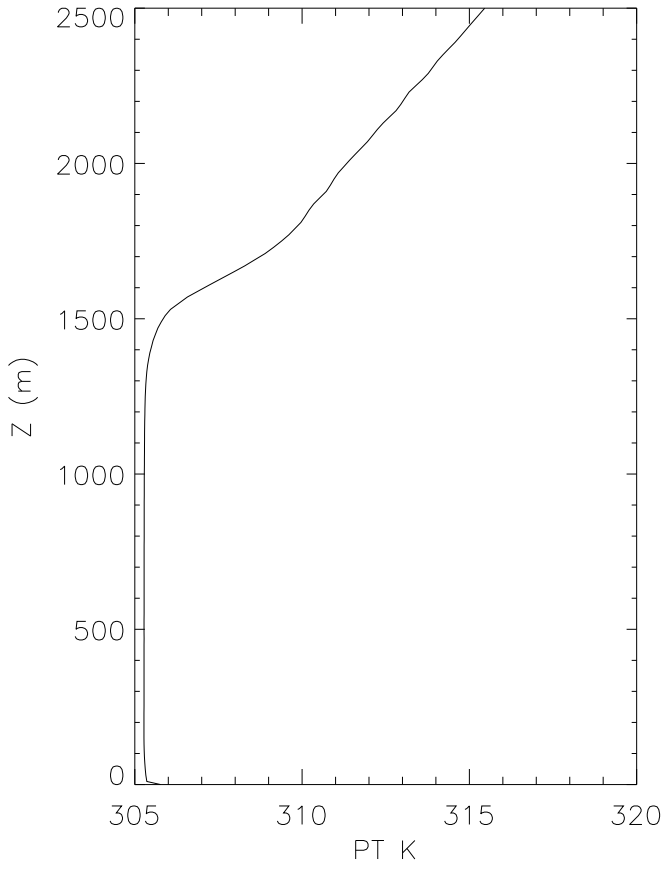
Z (m)
5 6 7 8 9 10 11
V (m/s)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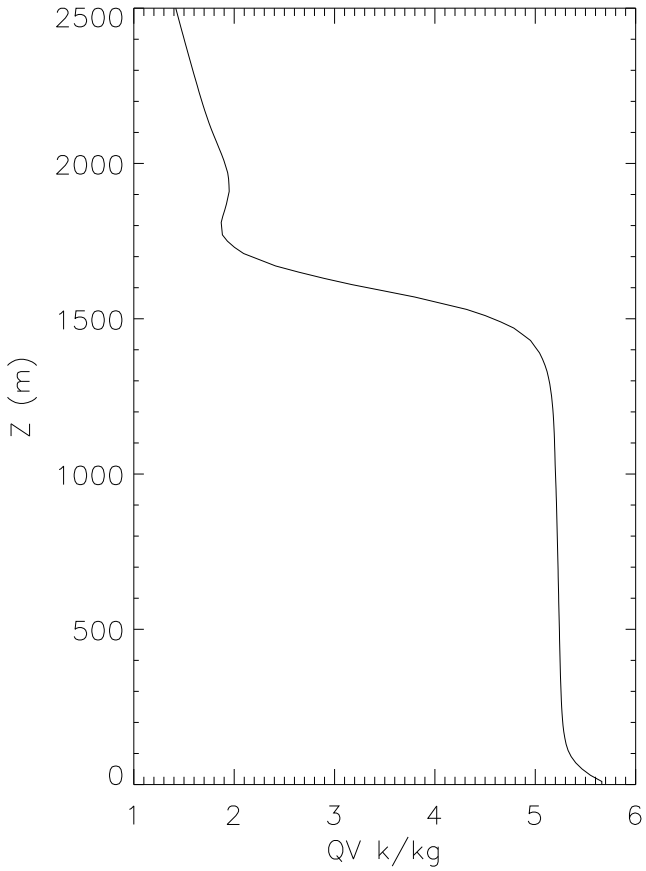
PT K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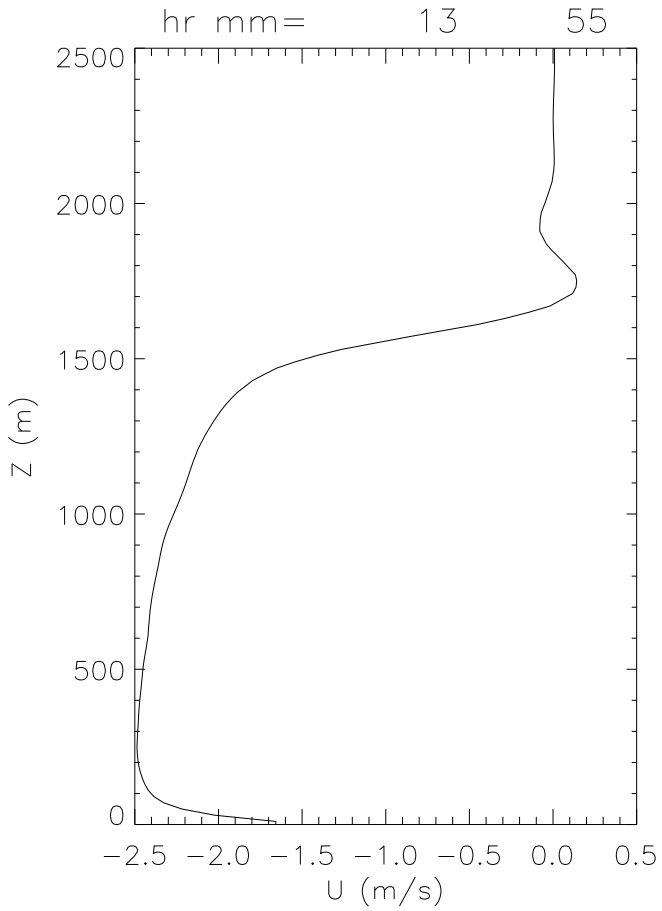
Z (m)
1 2 3 4 5 6
QV k/kg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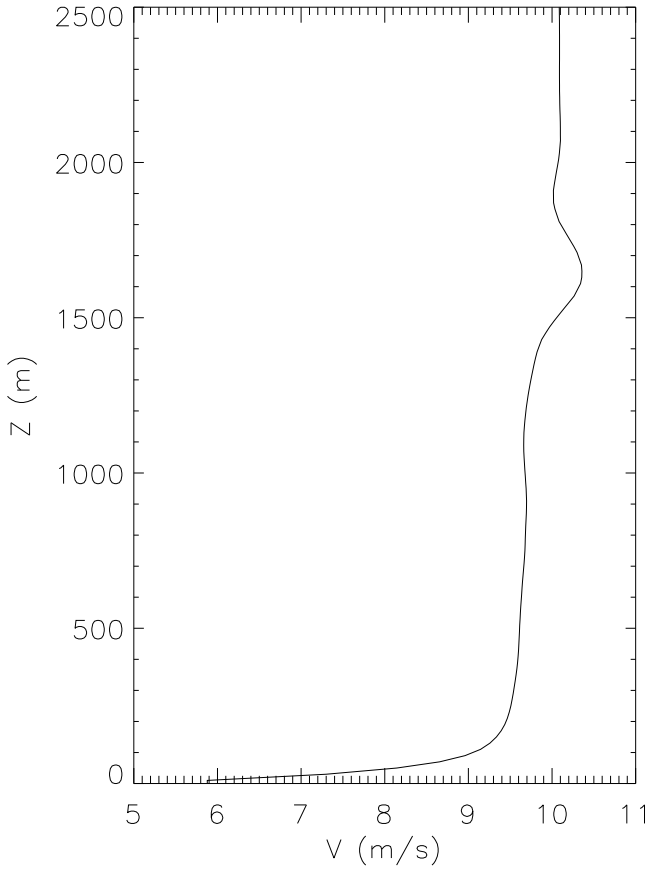
U (m/s)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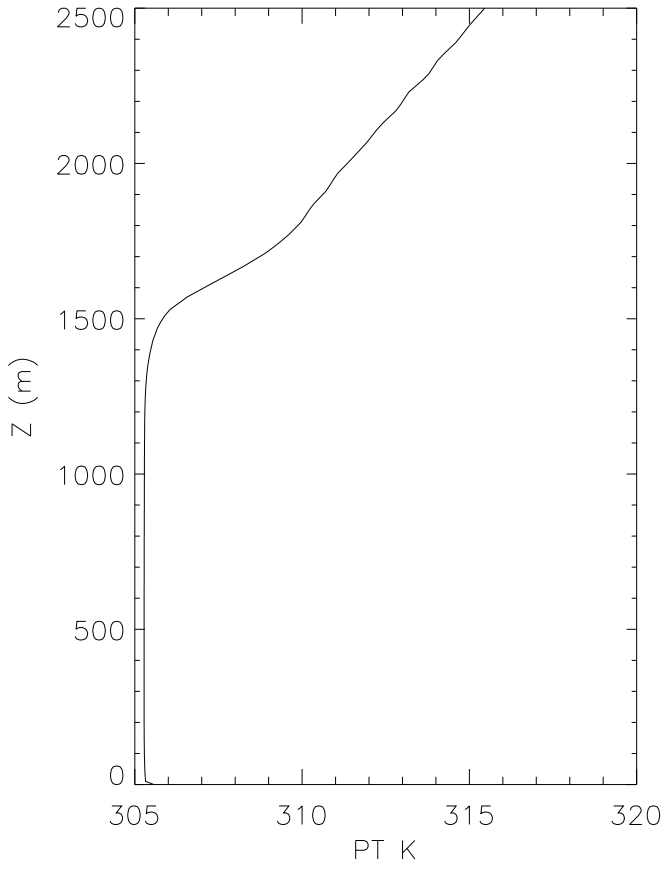
Z (m)
5 6 7 8 9 10 11
V (m/s)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Z (m)
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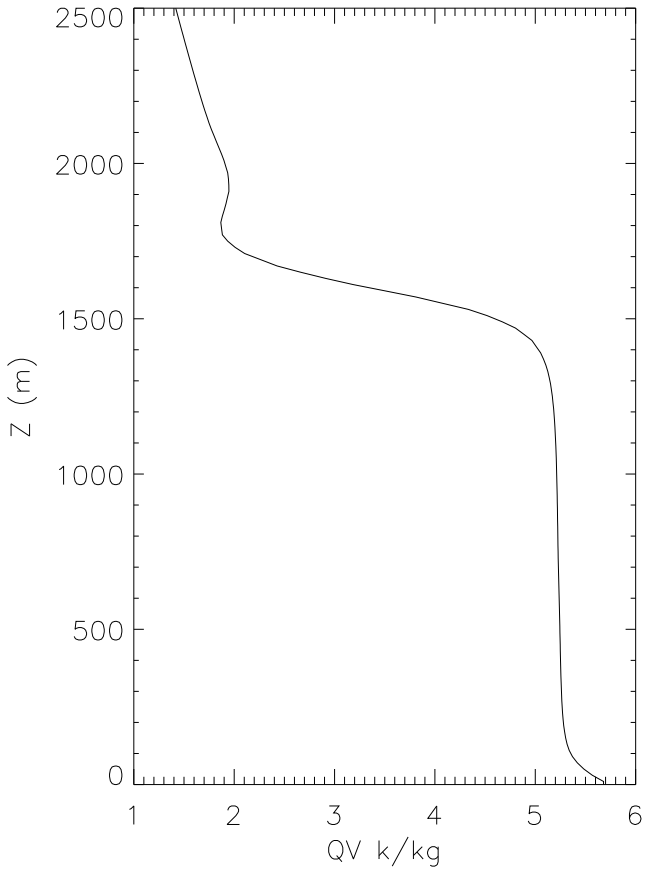
PT K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1500
1000
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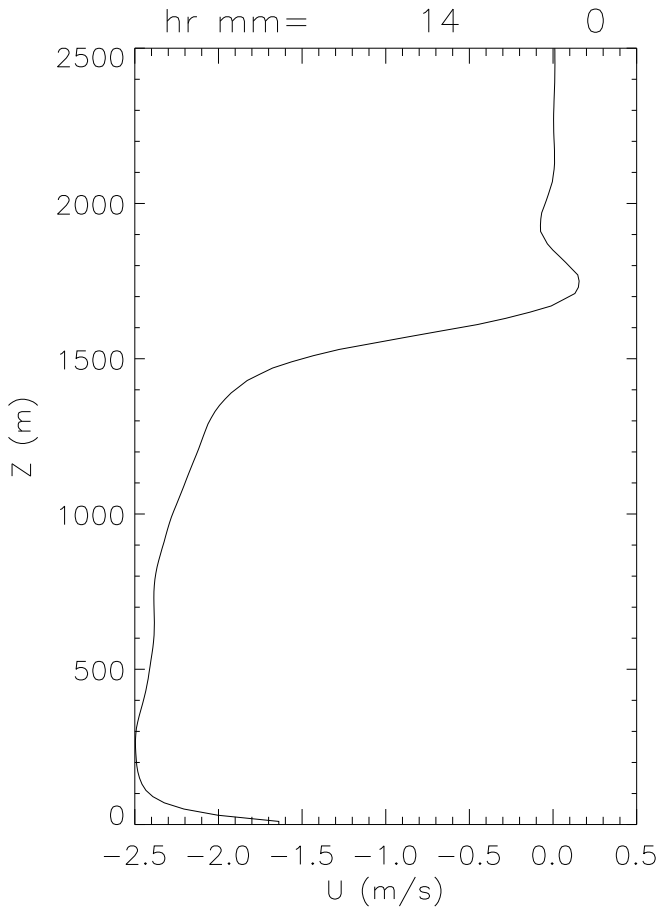
0
Z (m)
1 2 3 4 5 6
QV k/kg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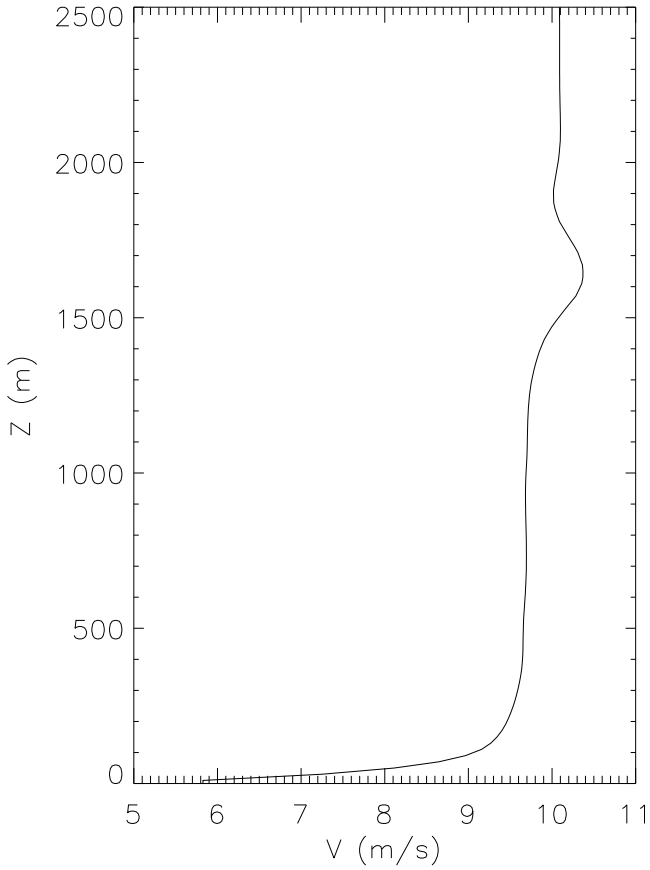
U (m/s)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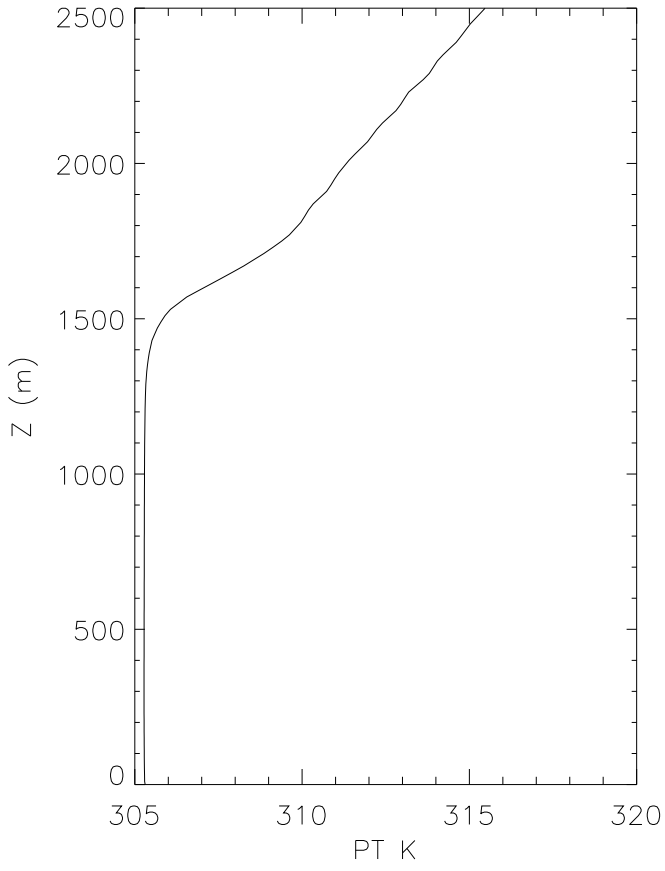
5 6 7 8 9 10 11
V (m/s)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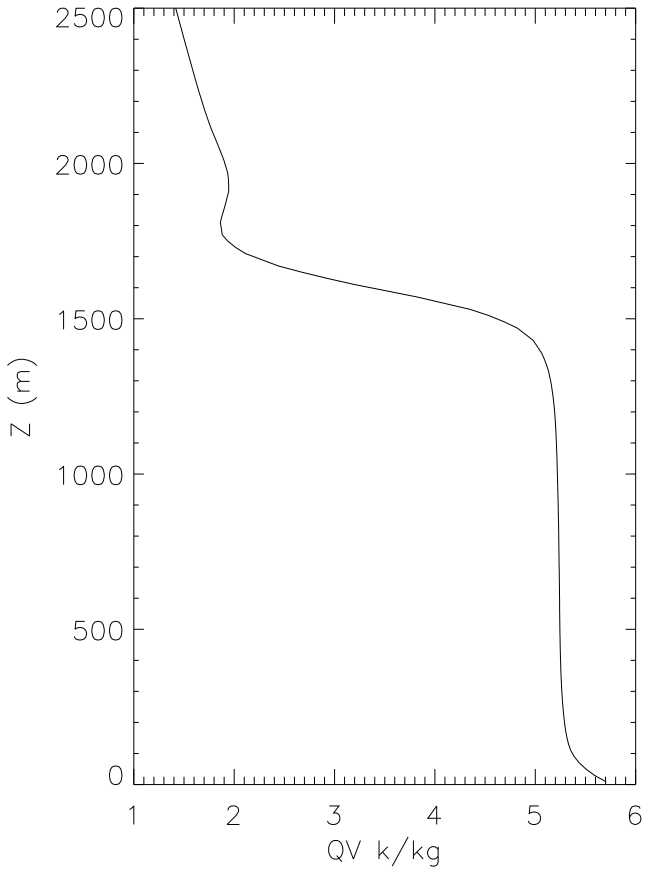
Z (m)
305 310 315 320
PT K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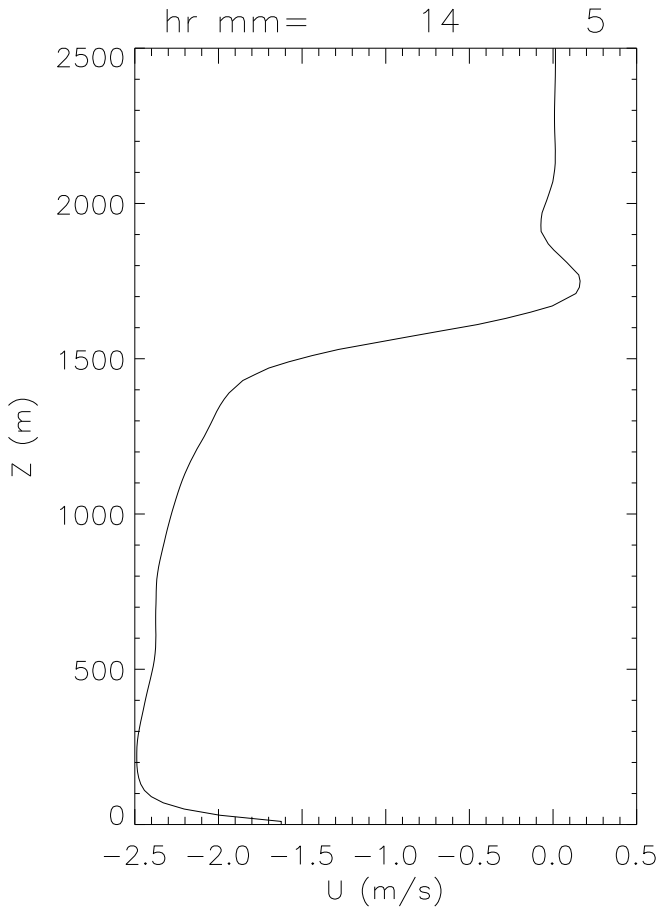
Z (m)
1 2 3 4 5 6
QV k/kg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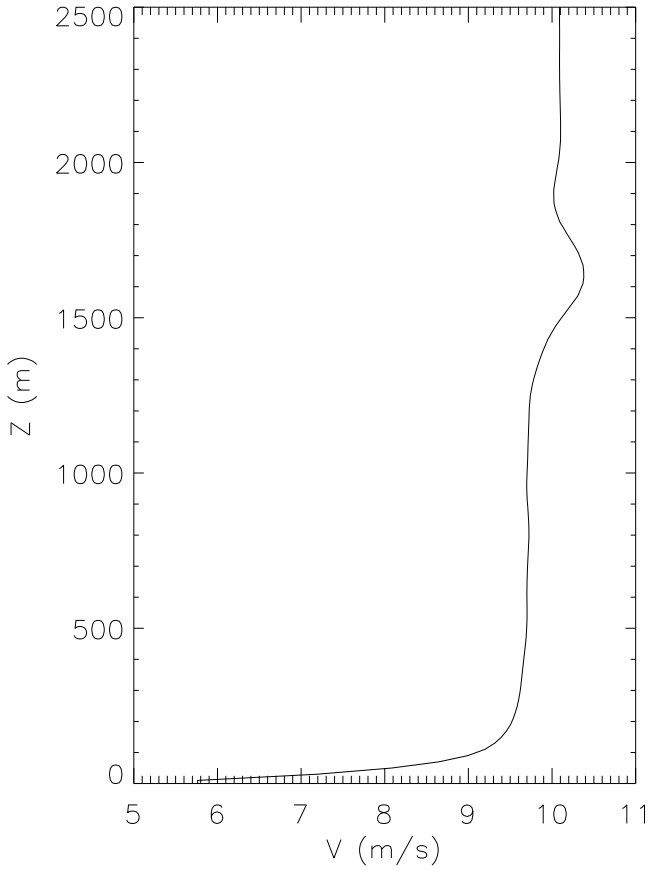
U (m/s)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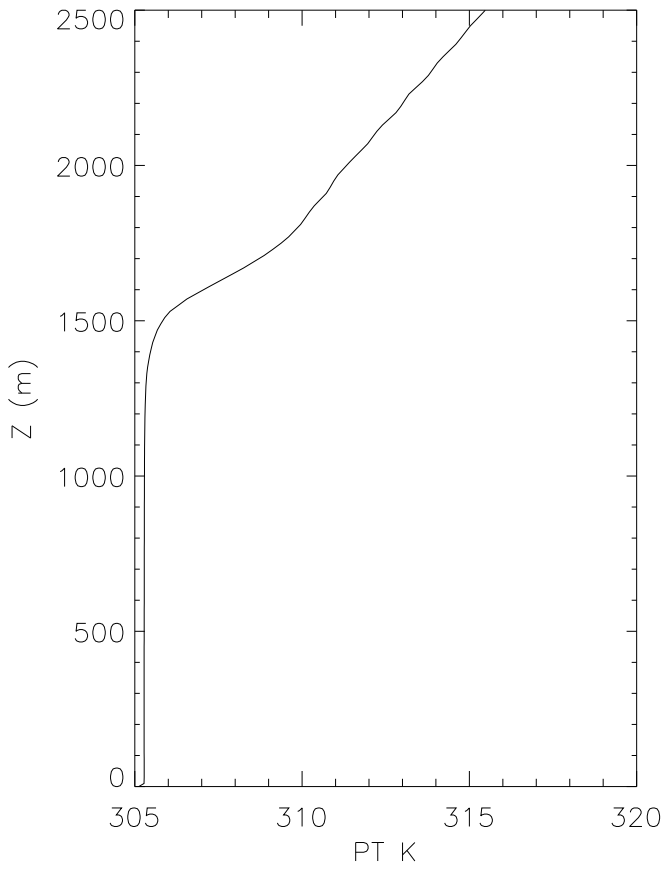
V (m/s)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Z (m)
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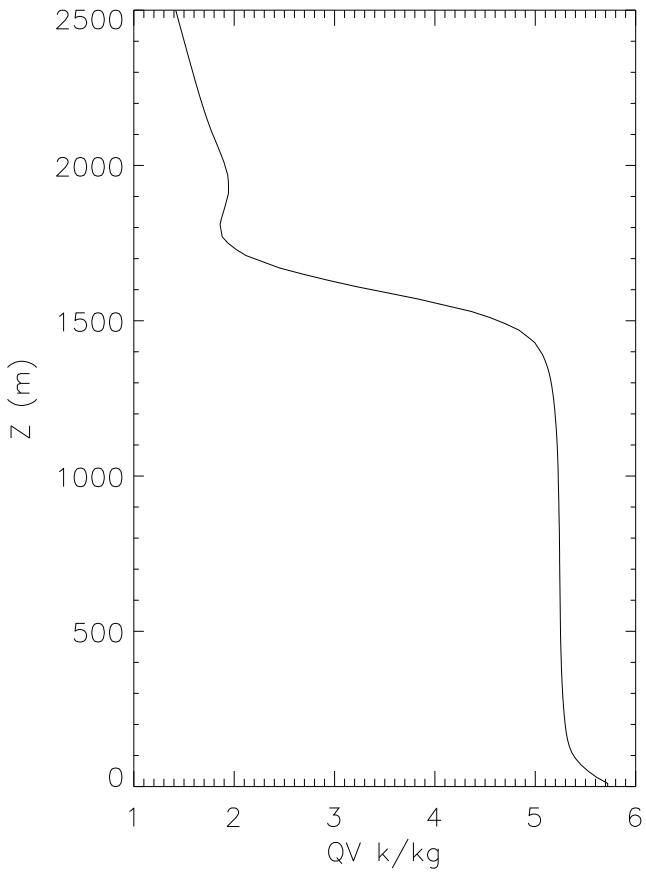
PT K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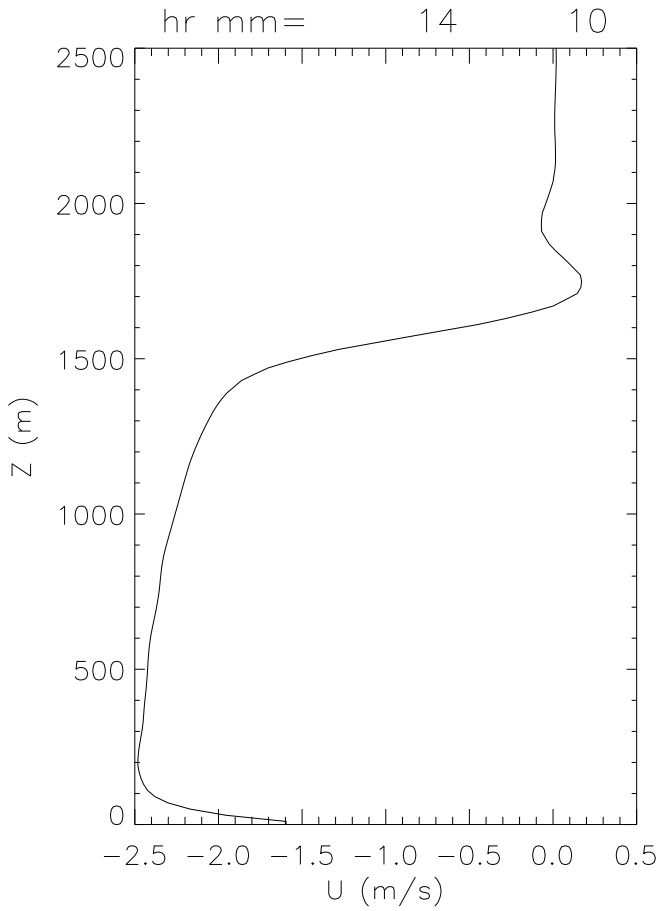
Z (m)
1 2 3 4 5 6
QV k/kg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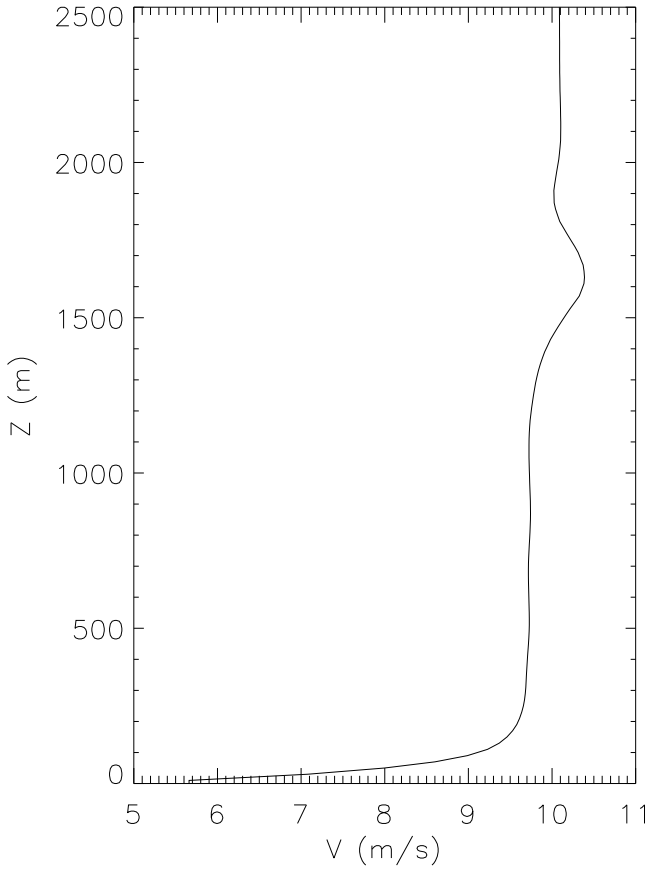
U (m/s)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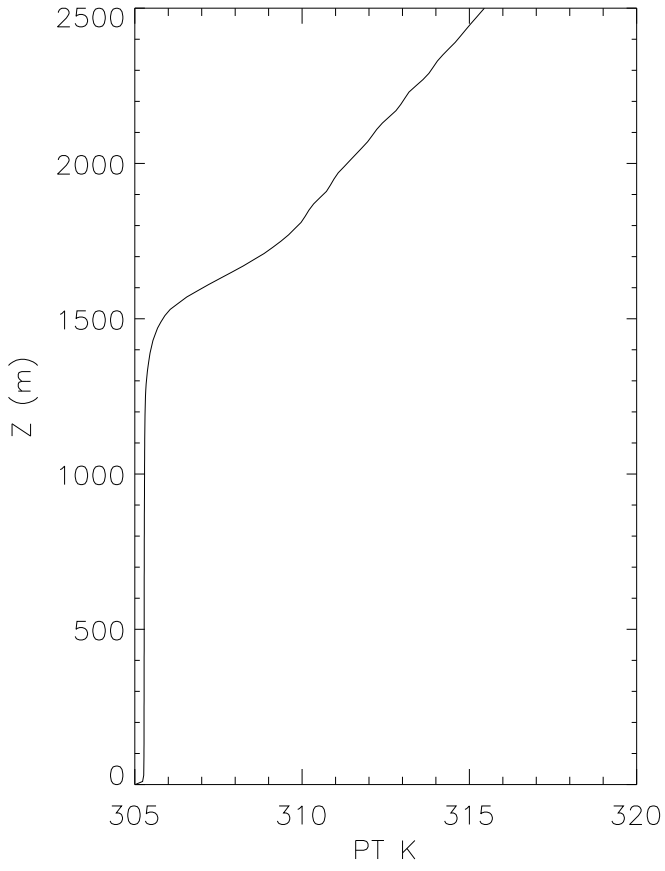
V (m/s)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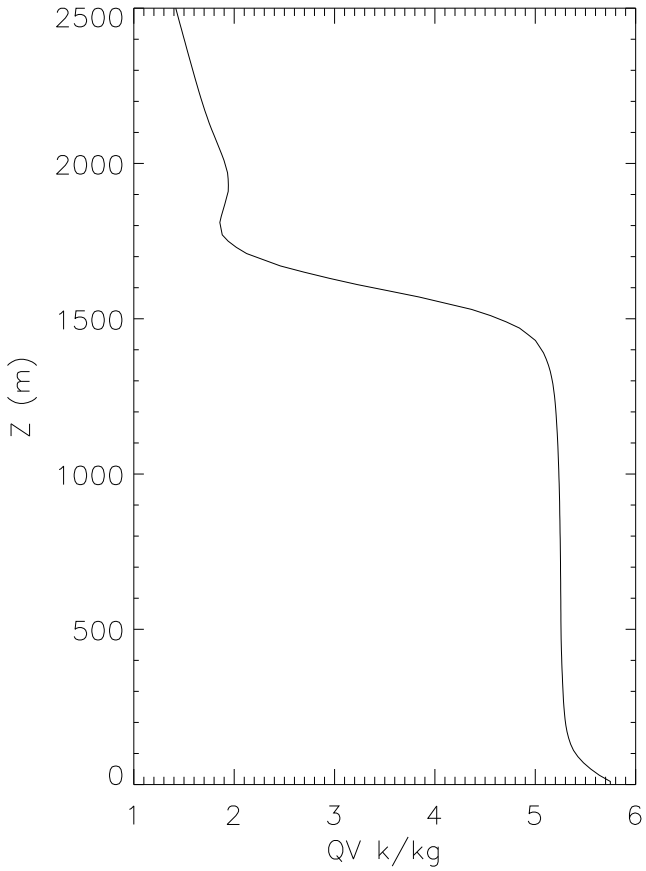
Z (m)
305 310 315 320
PT K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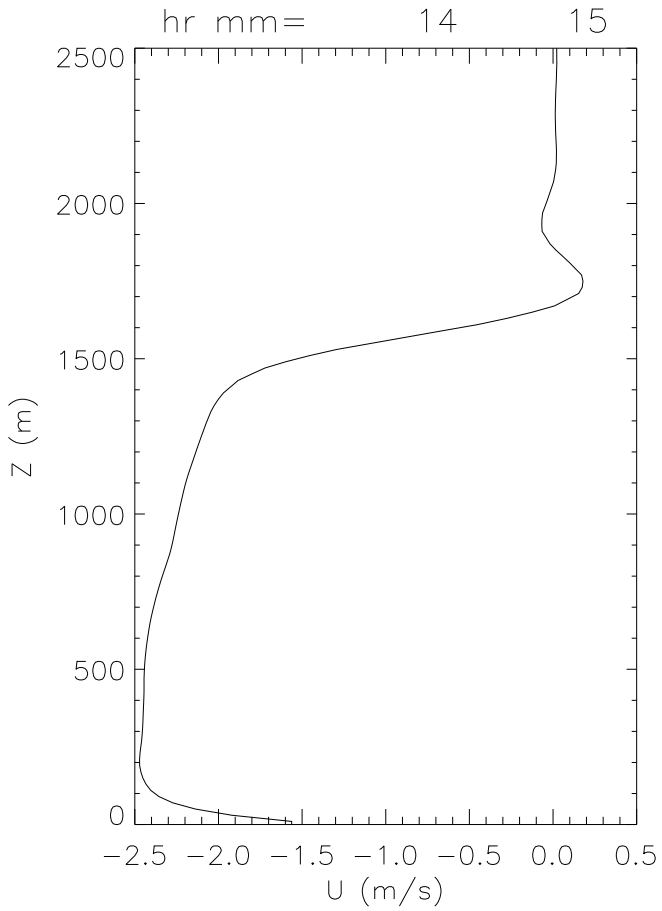
1 2 3 4 5 6
QV k/kg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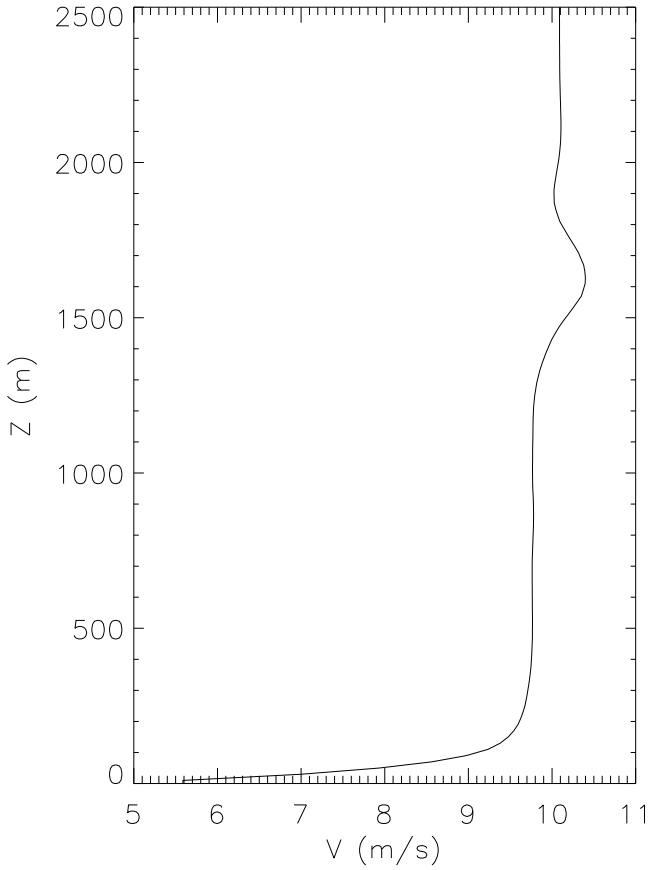
U (m/s)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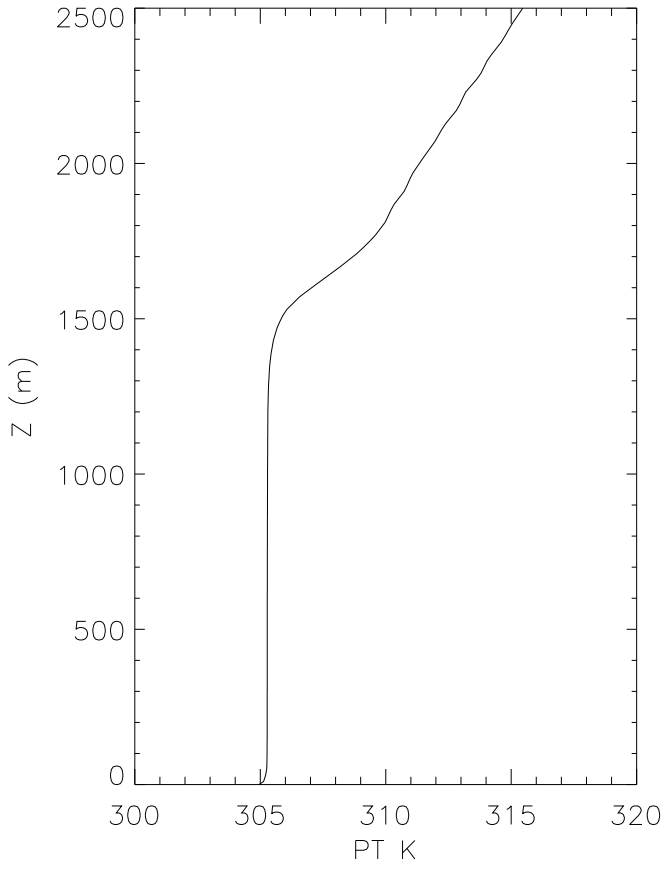
V (m/s)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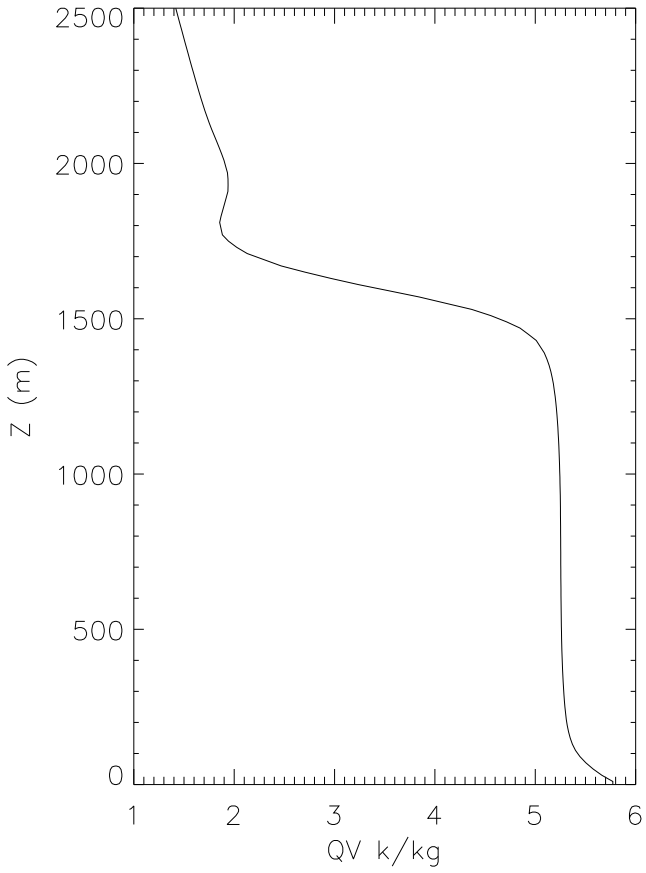
300 305 310 315 320
PT K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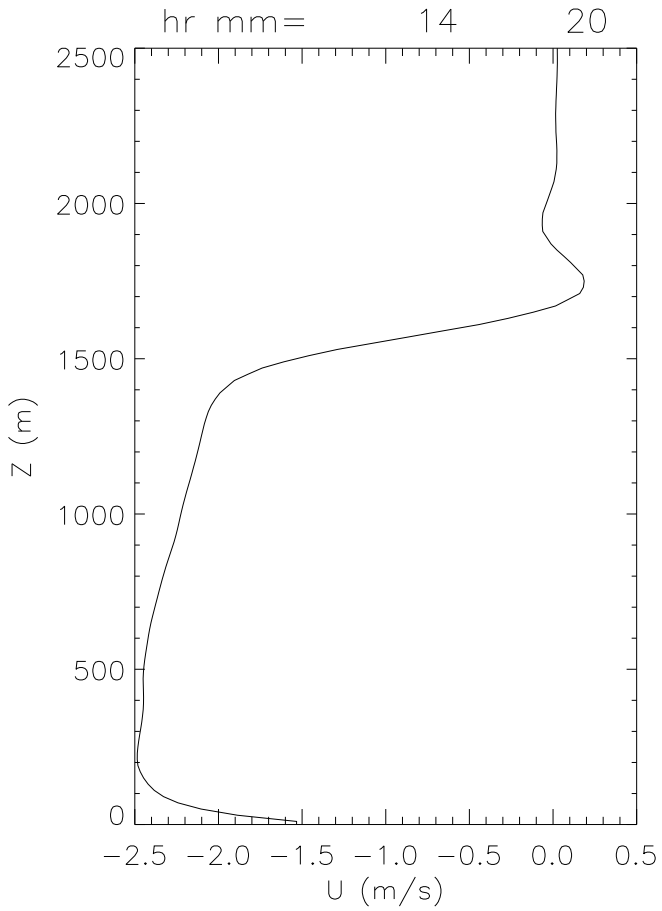
Z (m)
1 2 3 4 5 6
QV k/kg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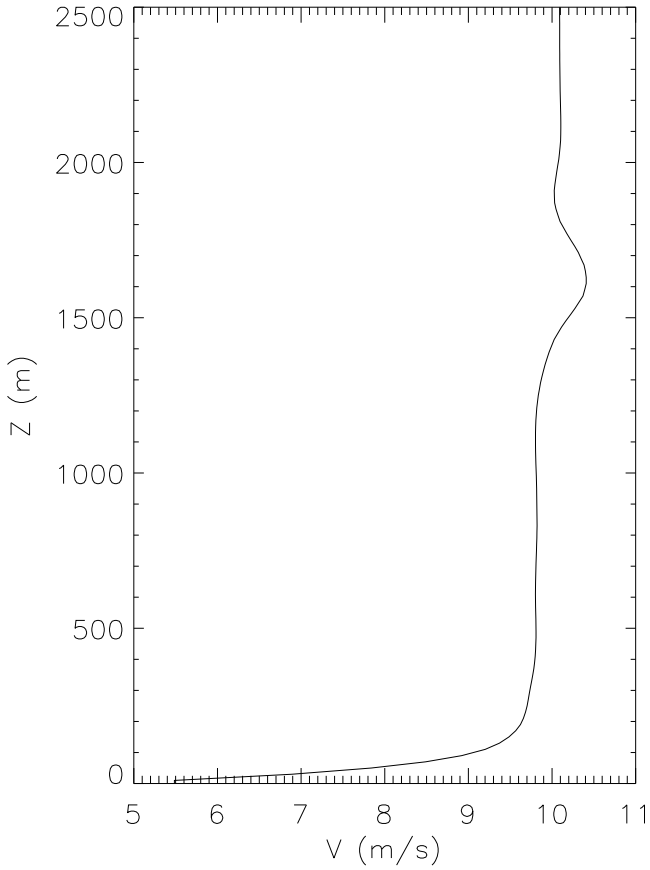
U (m/s)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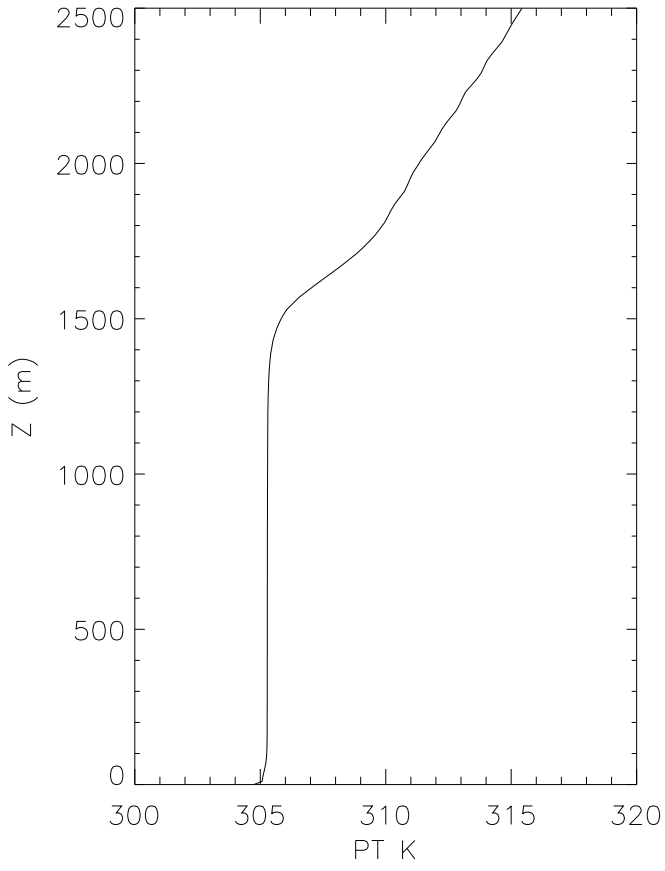
5 6 7 8 9 10 11
V (m/s)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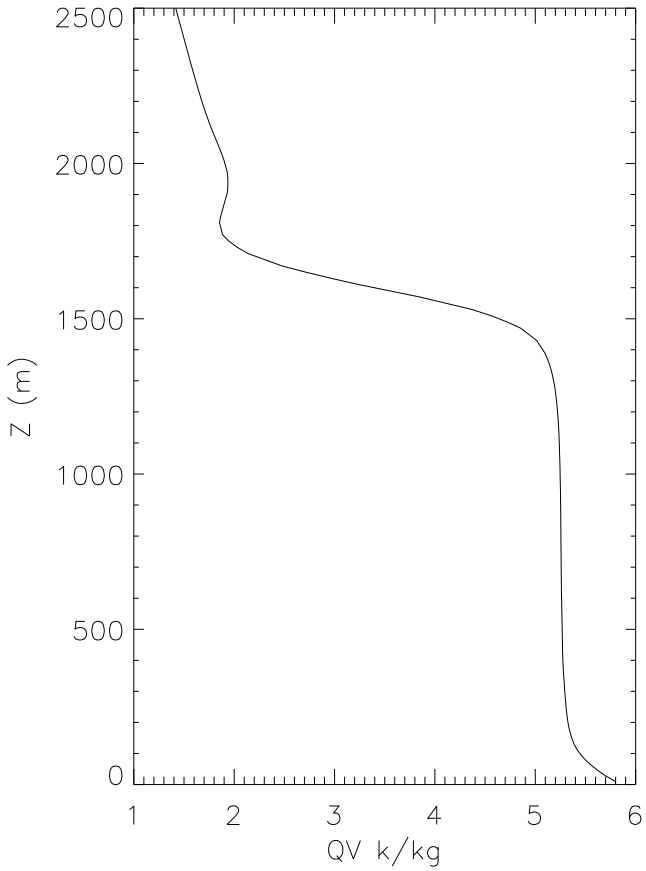
Z (m)
300 305 310 315 320
PT K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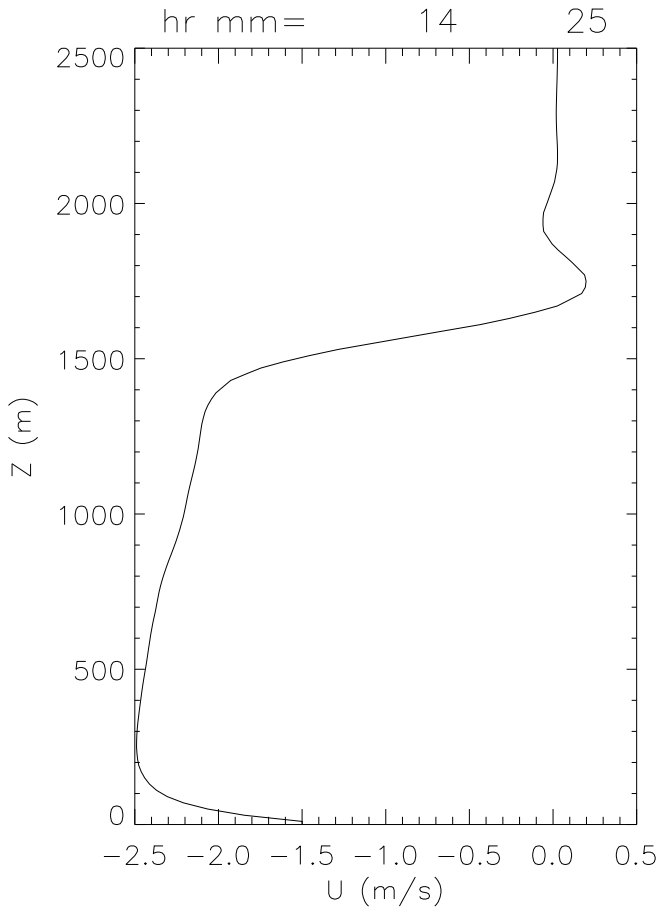
1 2 3 4 5 6
QV k/kg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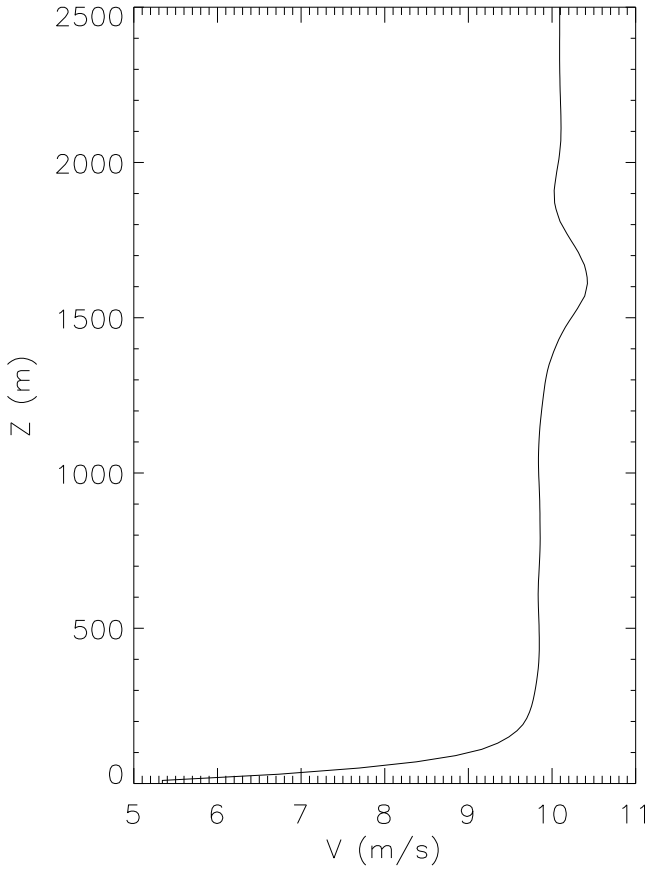
U (m/s)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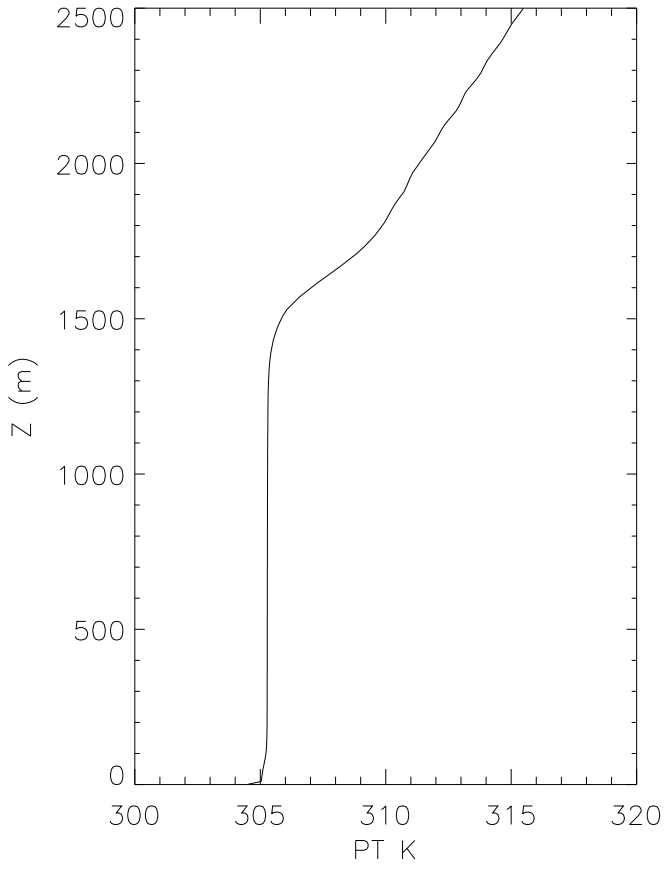
5 6 7 8 9 10 11
V (m/s)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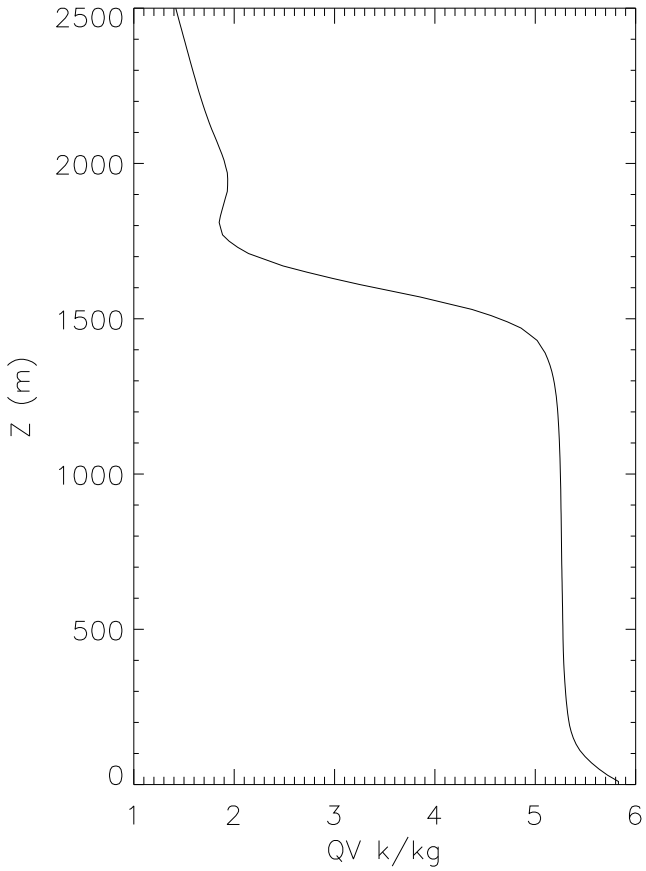
Z (m)
300 305 310 315 320
PT K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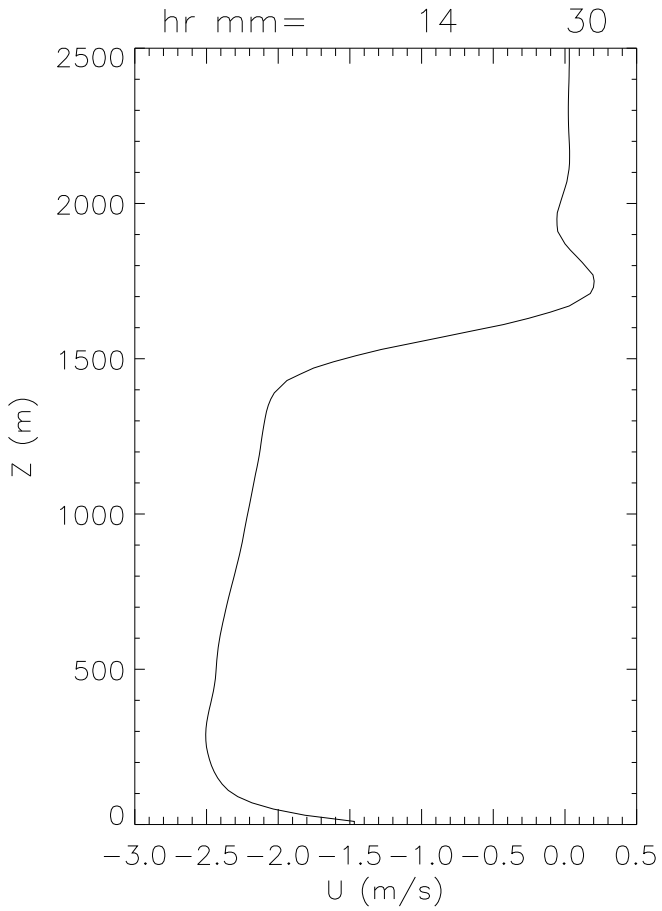
Z (m)
1 2 3 4 5 6
QV k/kg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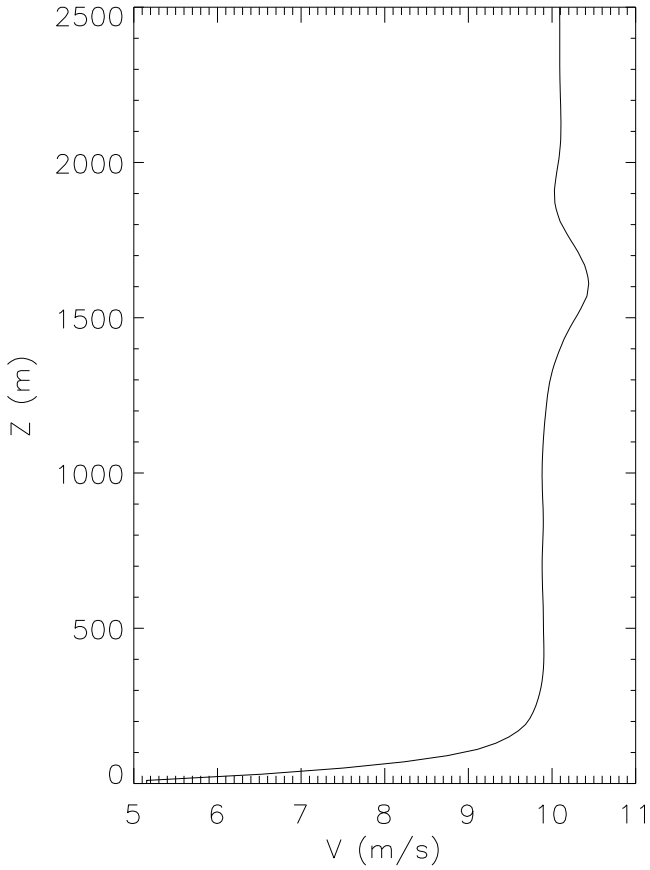
U (m/s)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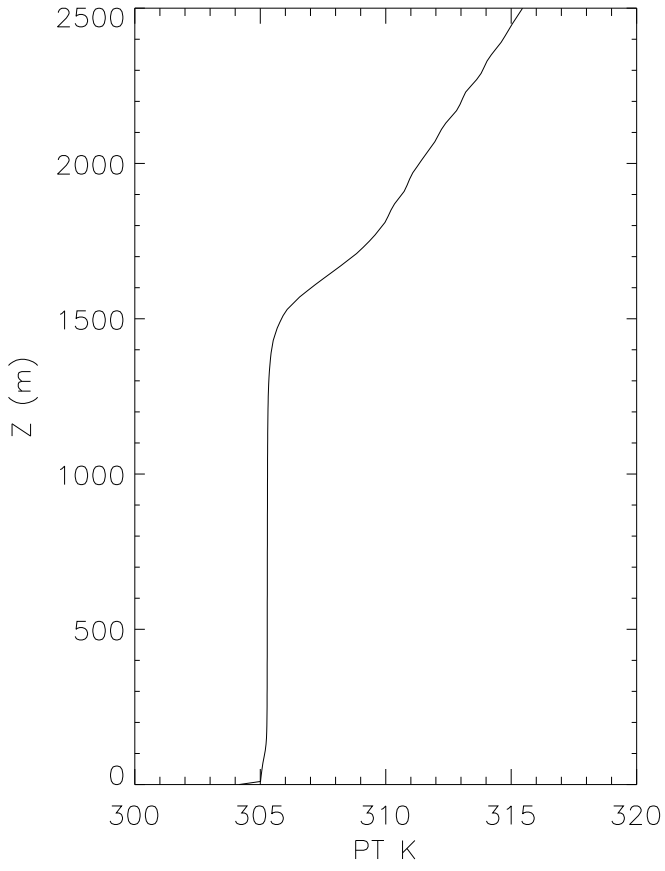
V (m/s)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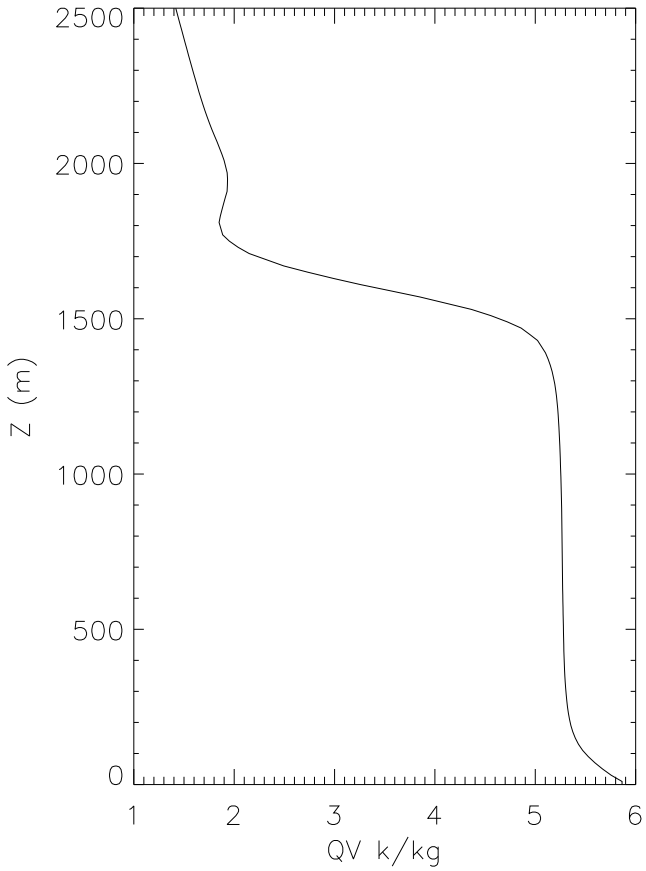
Z (m)
300 305 310 315 320
PT K


2500
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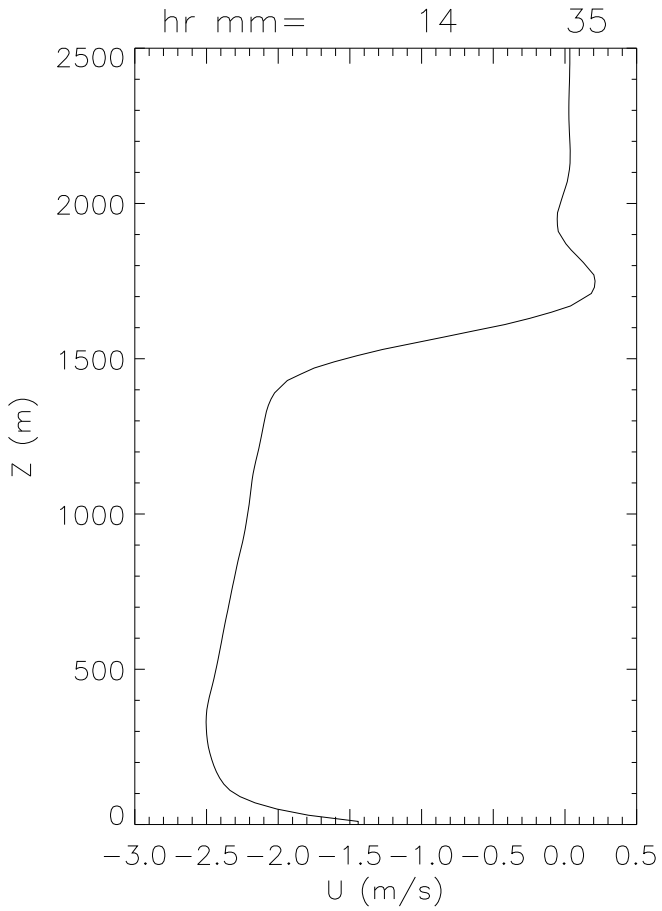
1 2 3 4 5 6
QV k/kg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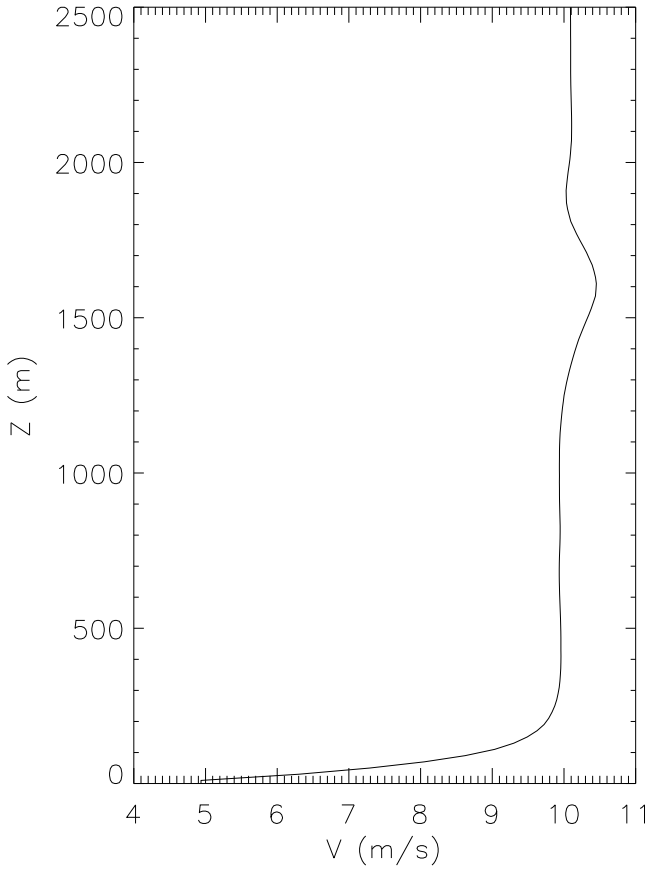
U (m/s)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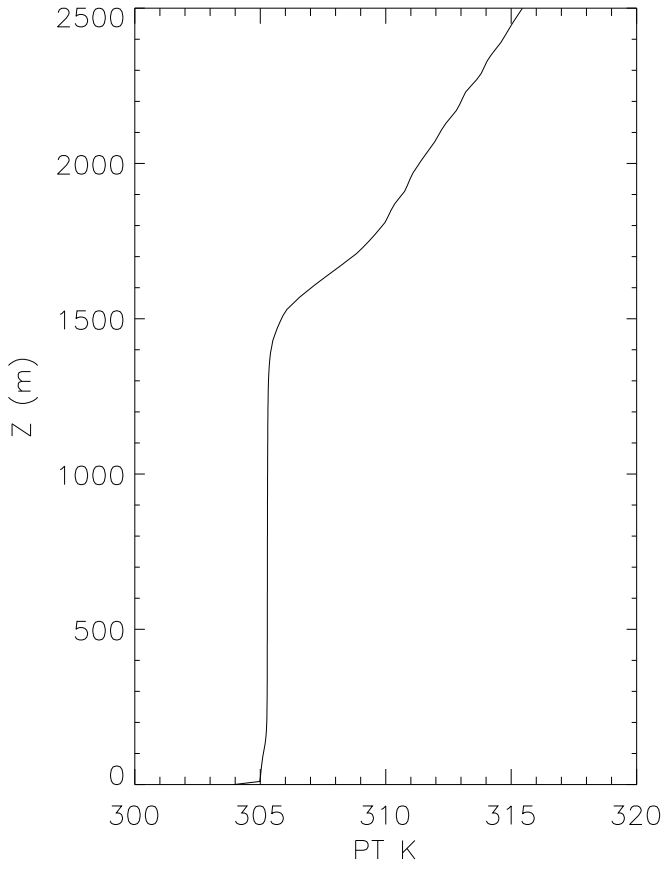
V (m/s)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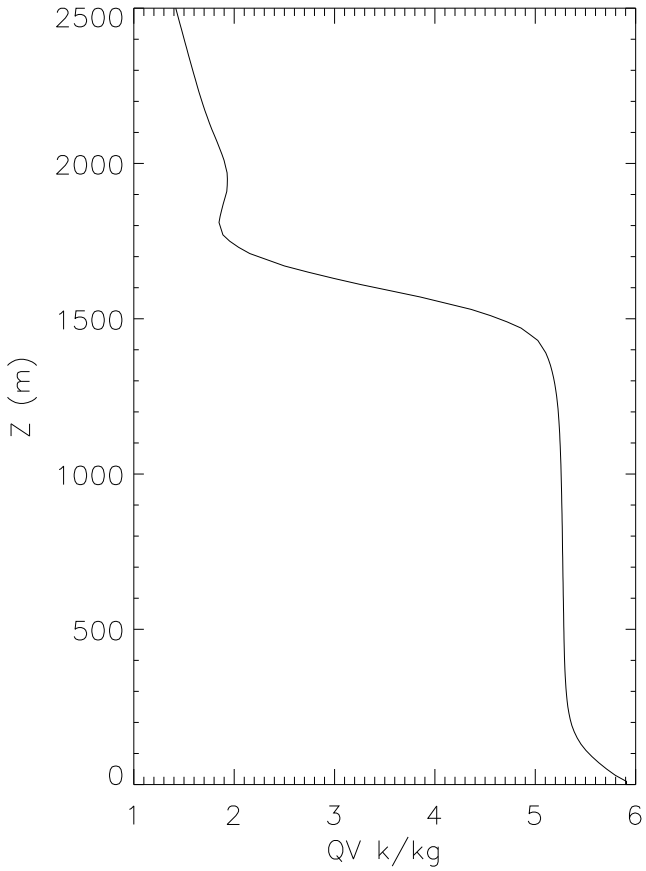
Z (m)
300 305 310 315 320
PT K


2500
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1500
1000
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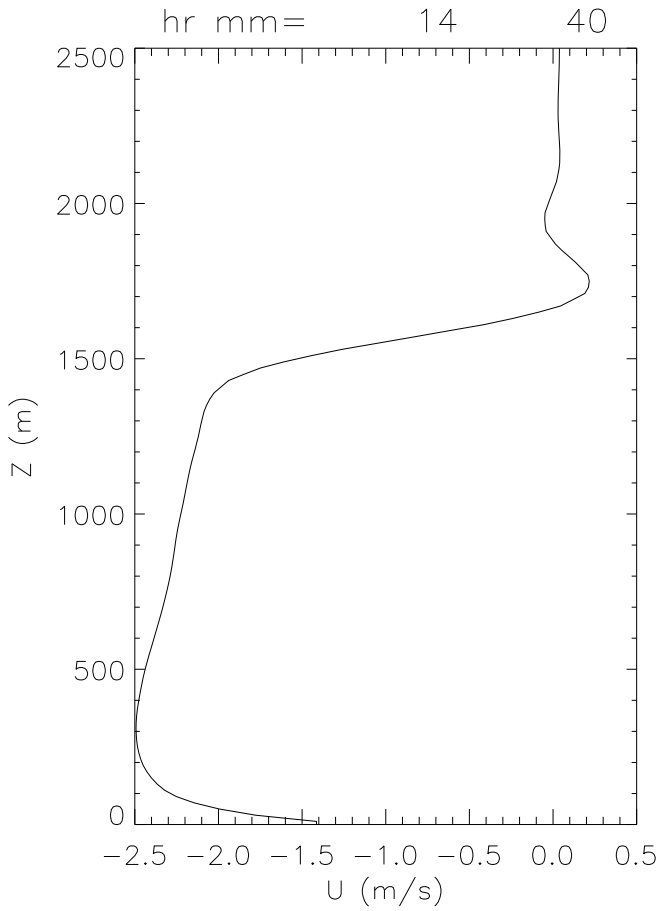
Z (m)
1 2 3 4 5 6
QV k/kg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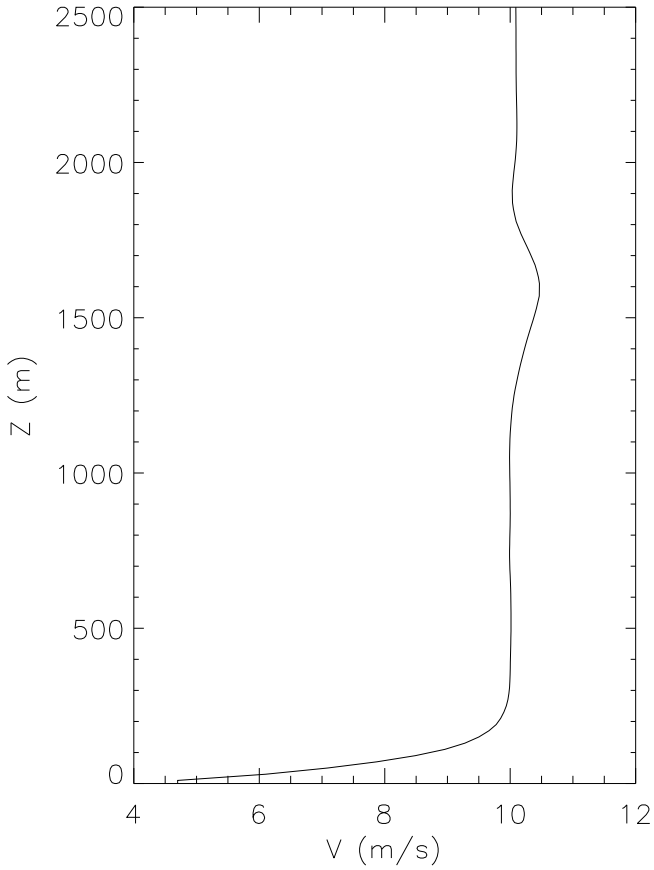
Z (m)
−2.5 −2.0 −1.5 −1.0 −0.5 0.0 0.5
U (m/s)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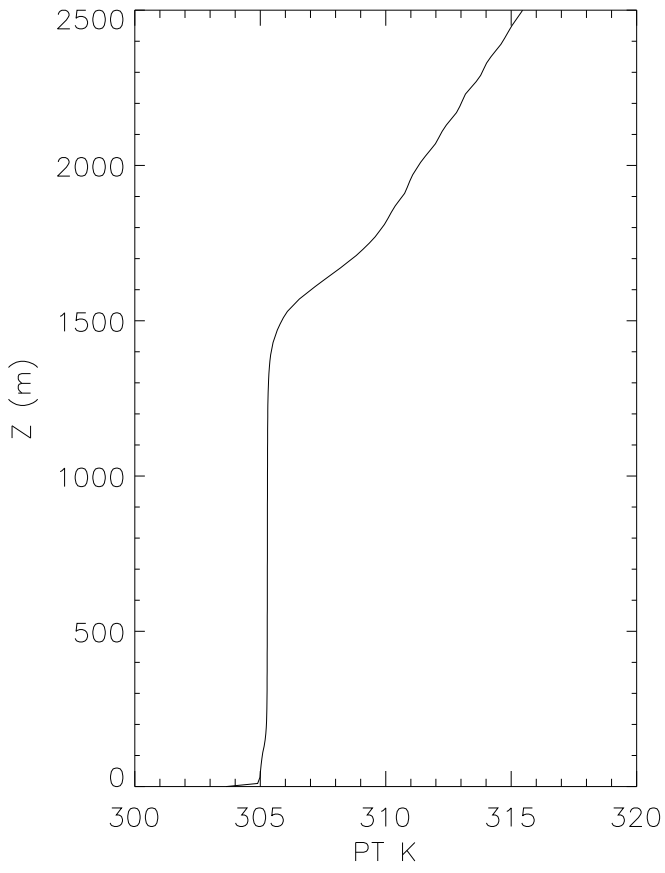
Z (m)
4 6 8 10 12
V (m/s)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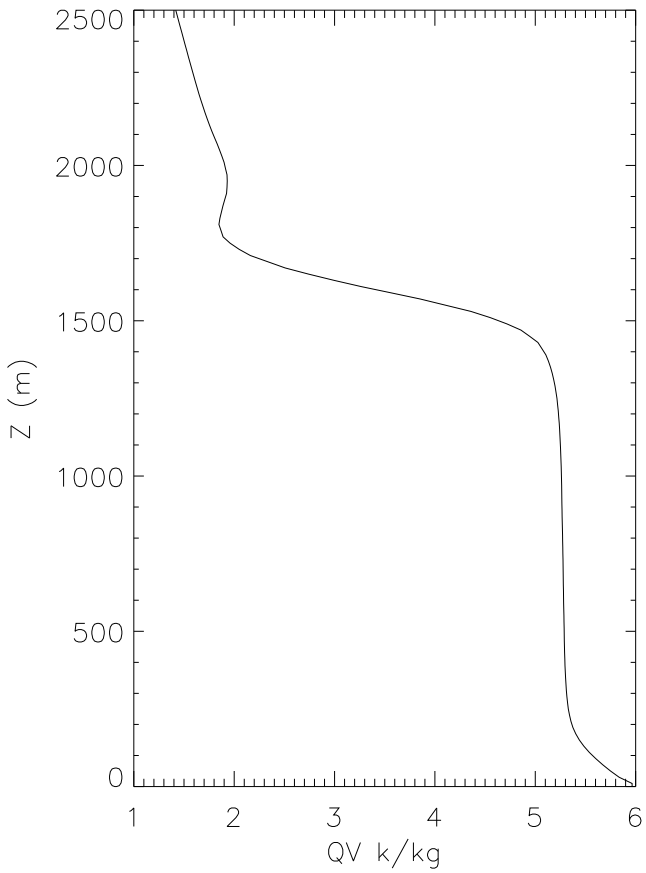
Z (m)
300 305 310 315 320
PT K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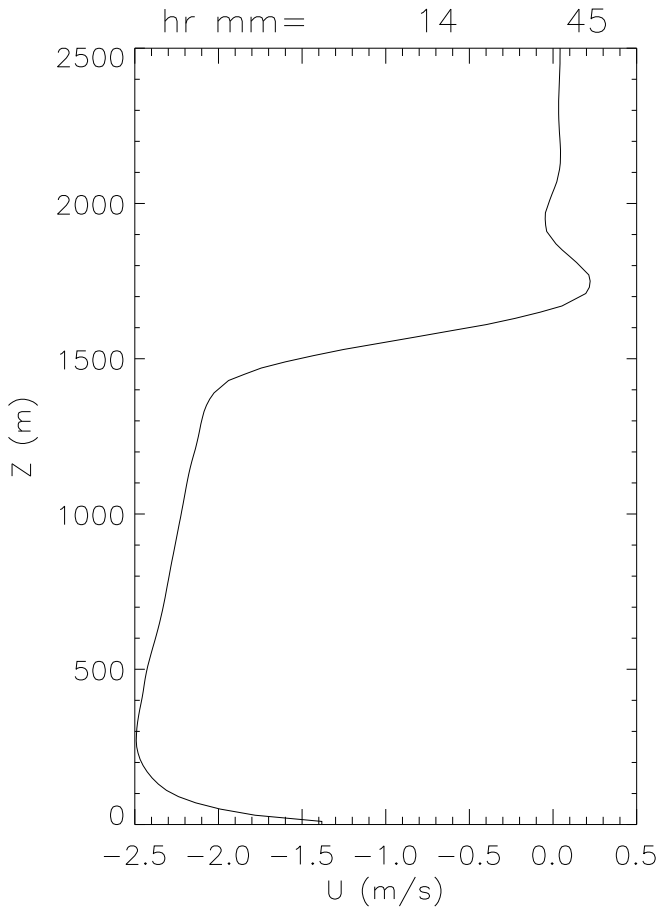
0
Z (m)
1 2 3 4 5 6
QV k/kg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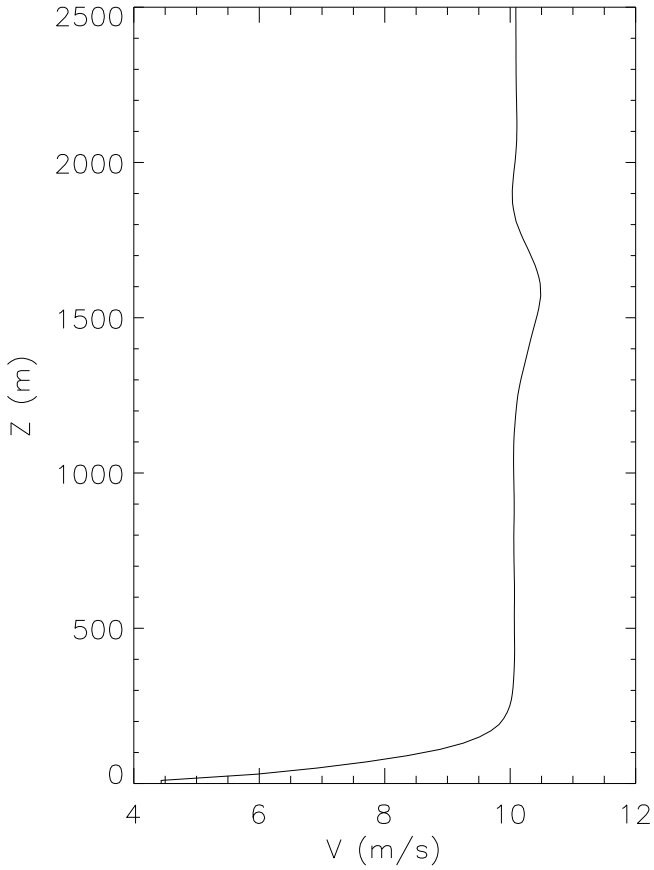
1000
500
0
Z (m)
−2.5 −2.0 −1.5 −1.0 −0.5 0.0 0.5
U (m/s)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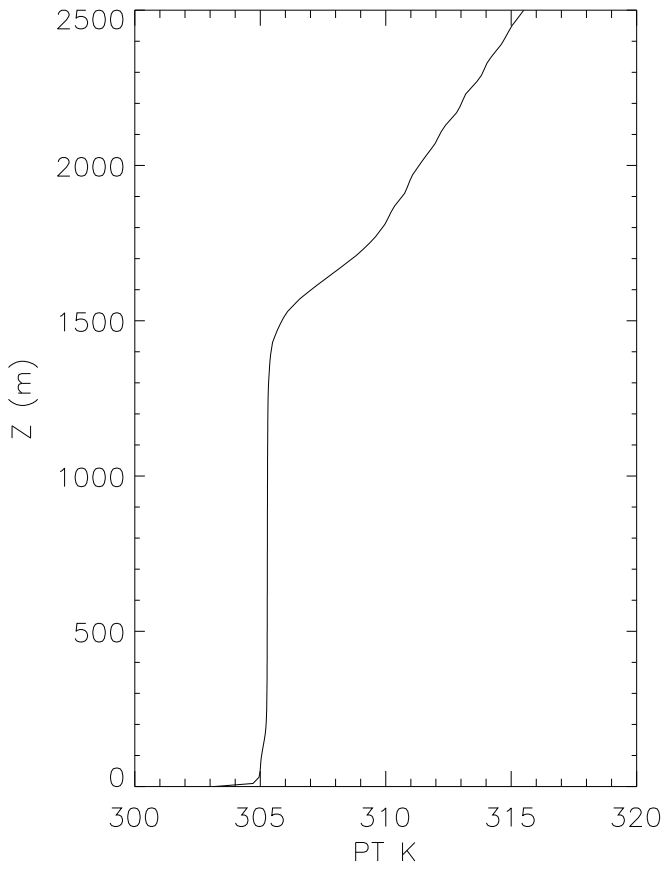
500
0
Z (m)
4 6 8 10 12
V (m/s)


2500
2000
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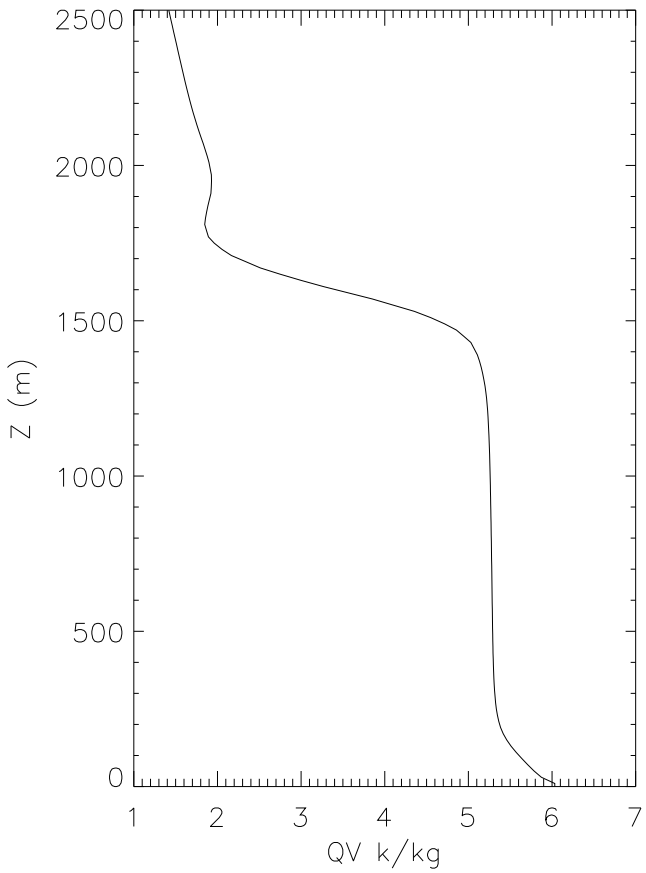
1000
500
0
Z (m)
300 305 310 315 320
PT K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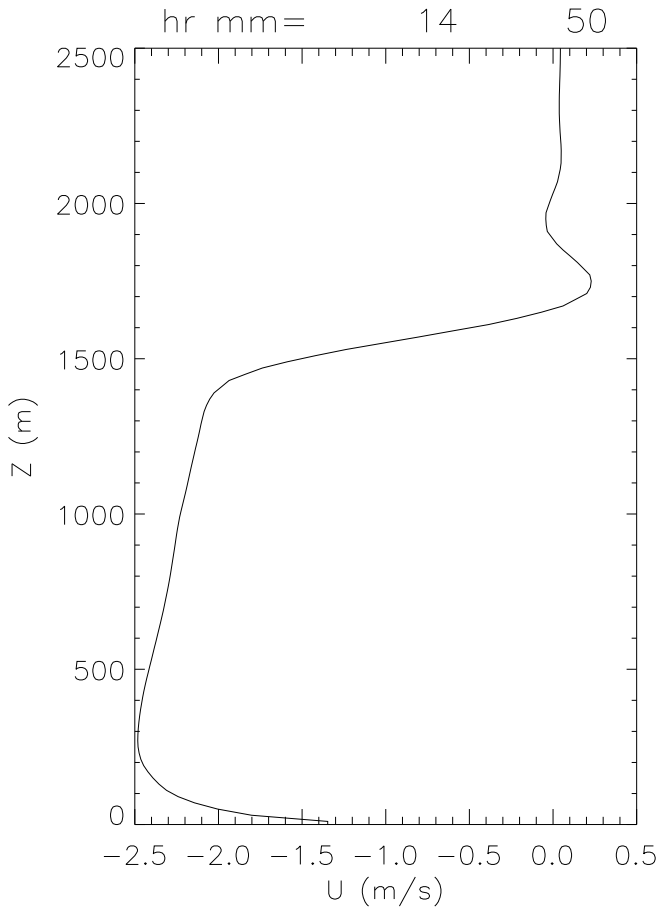
Z (m)
1 2 3 4 5 6 7
QV k/kg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Z (m)
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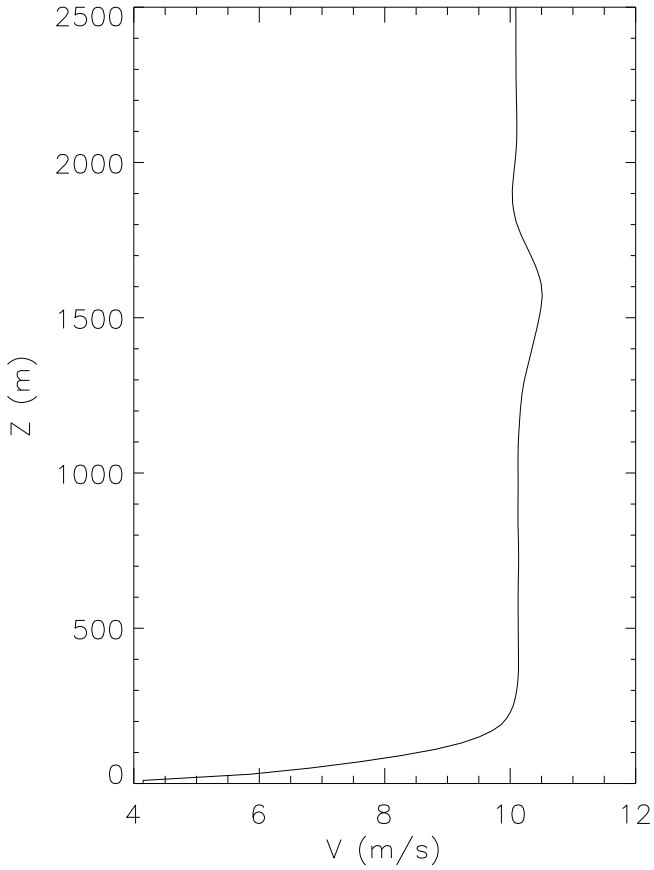
U (m/s)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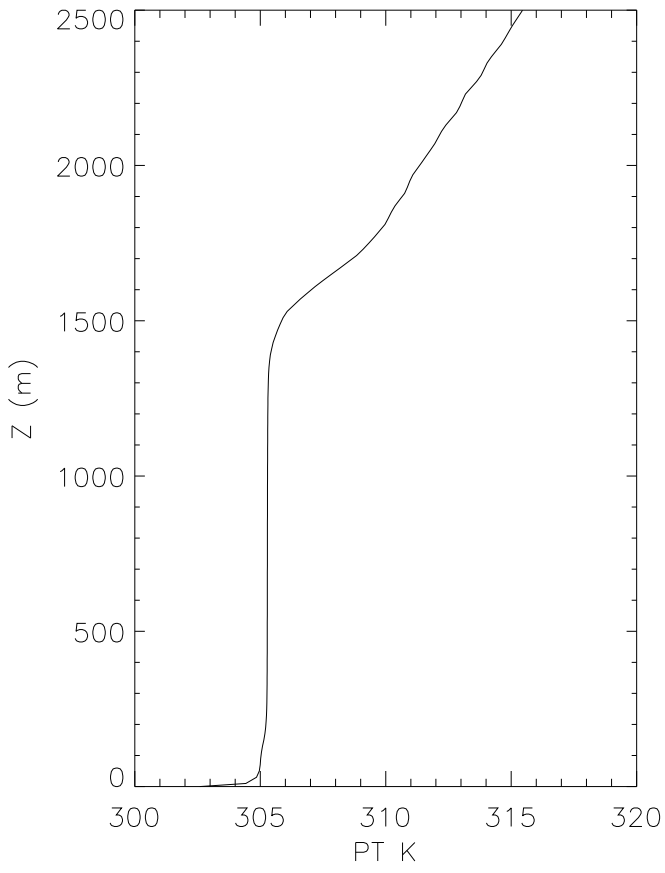
Z (m)
4 6 8 10 12
V (m/s)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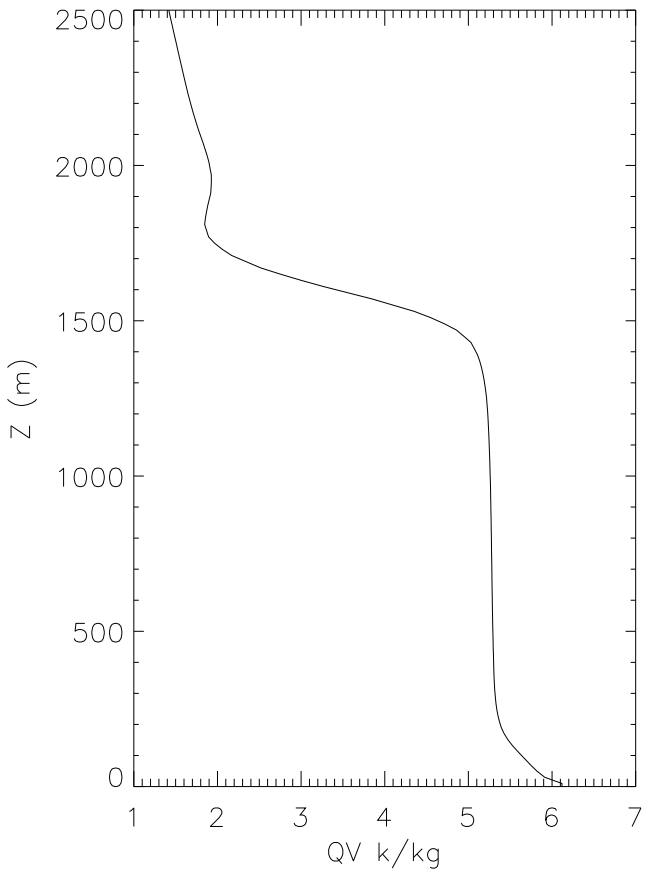
Z (m)
300 305 310 315 320
PT K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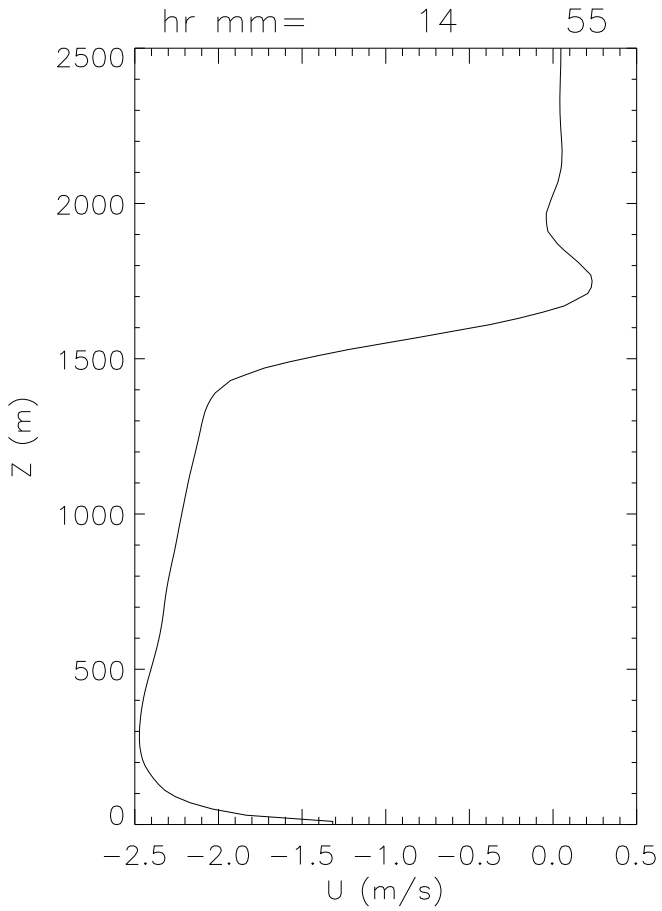
Z (m)
1 2 3 4 5 6 7
QV k/kg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Z (m)
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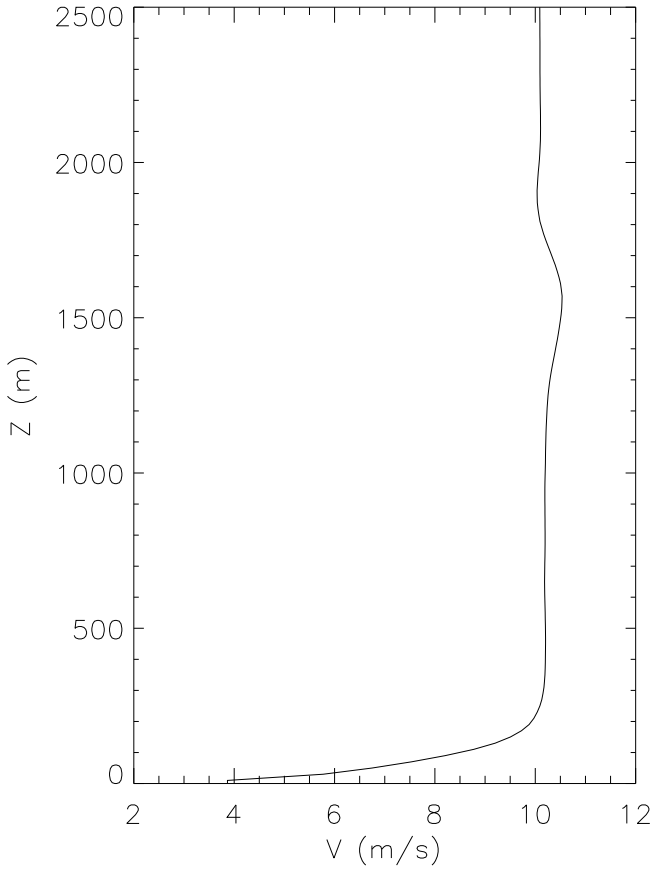
U (m/s)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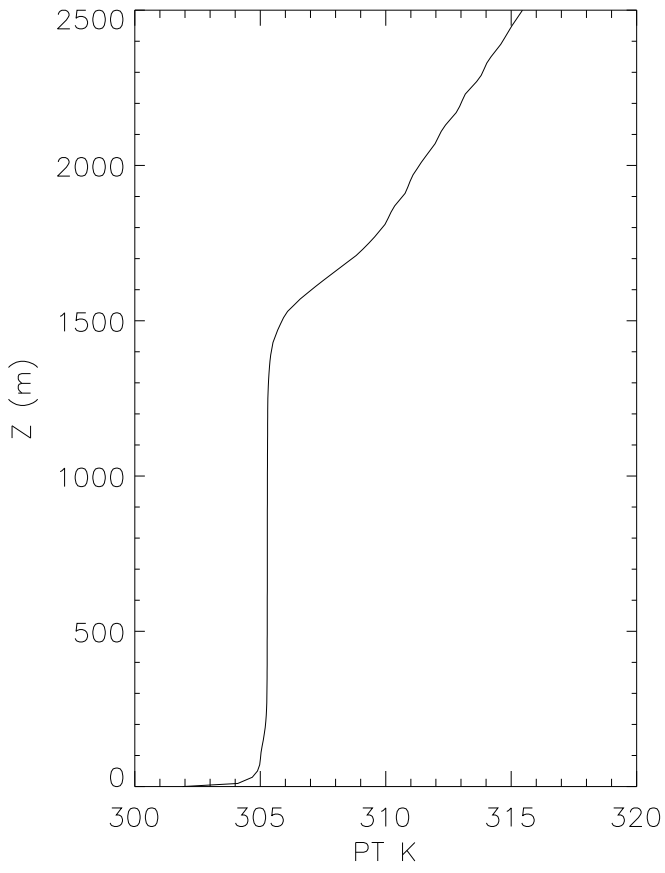
Z (m)
2 4 6 8 10 12
V (m/s)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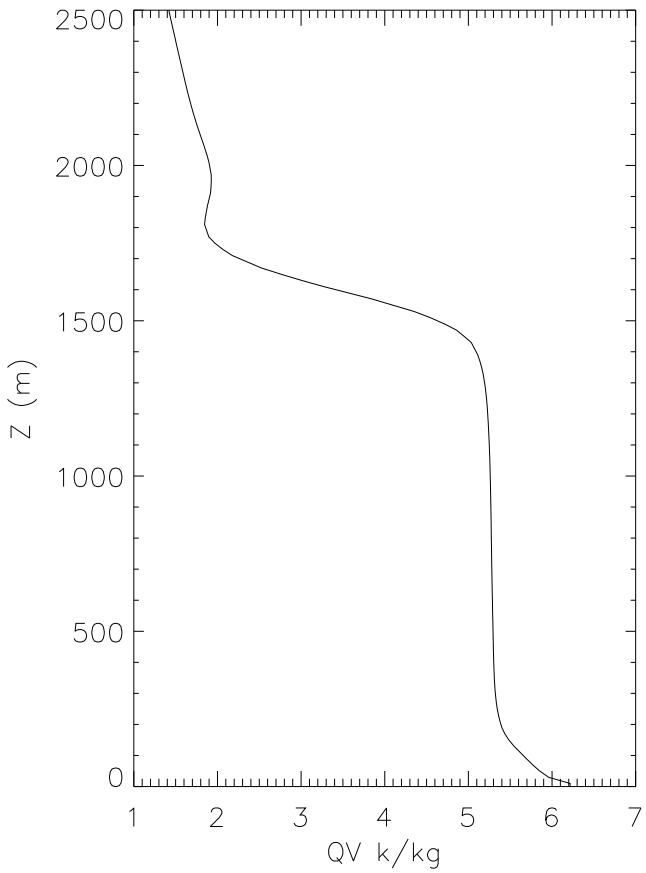
1000
500
0
Z (m)
300 305 310 315 320
PT K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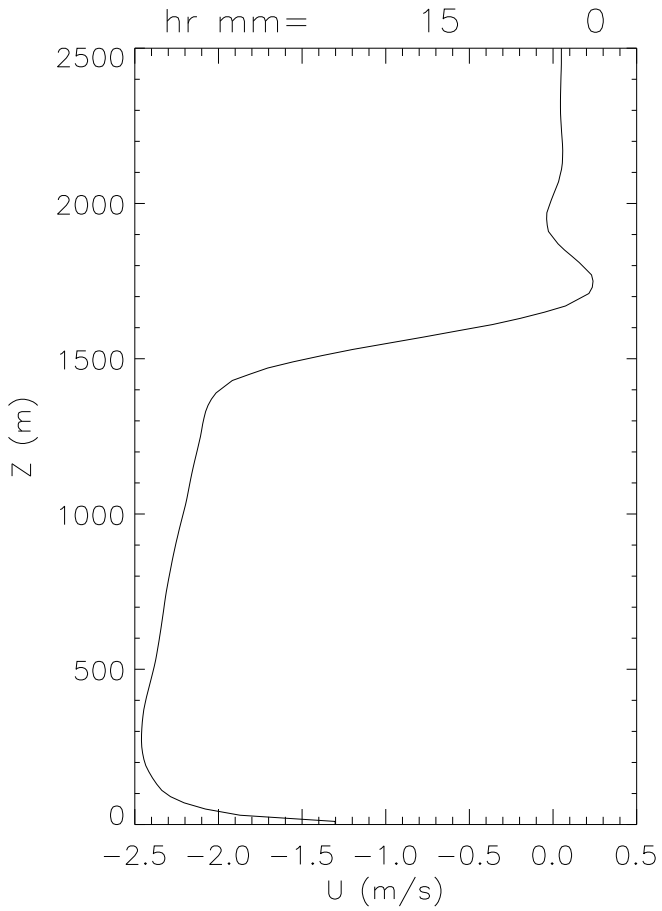
Z (m)
1 2 3 4 5 6 7
QV k/kg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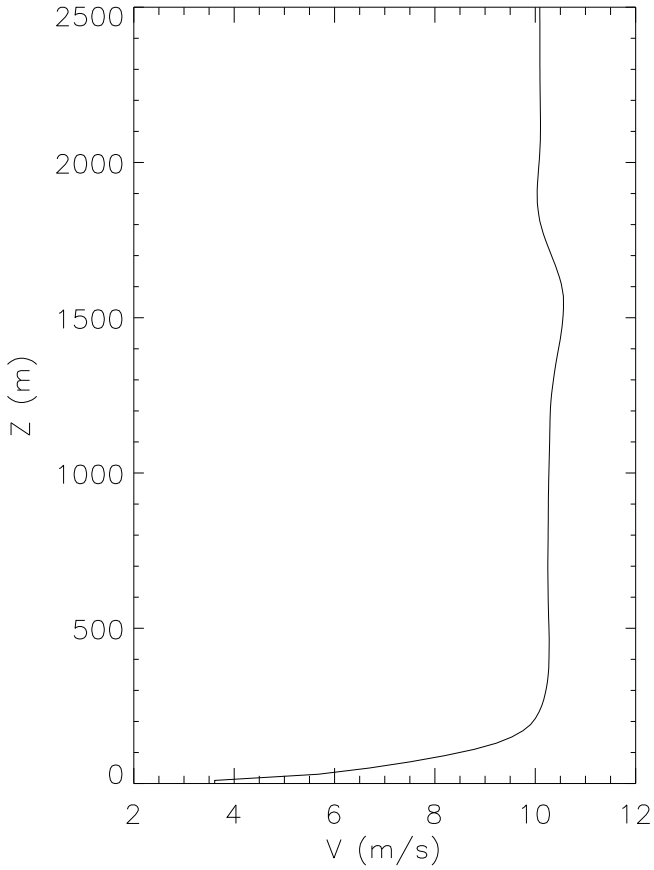
U (m/s)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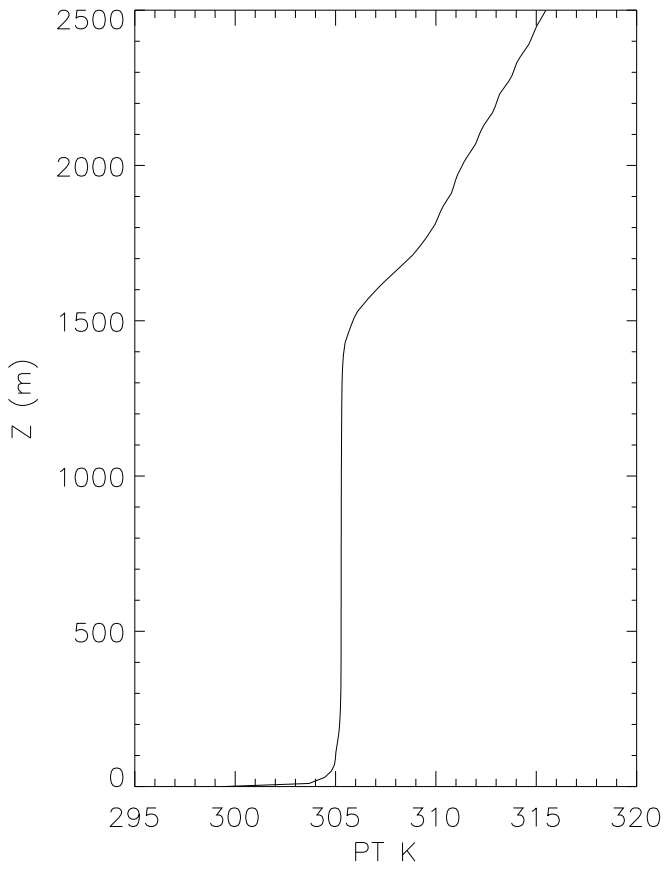
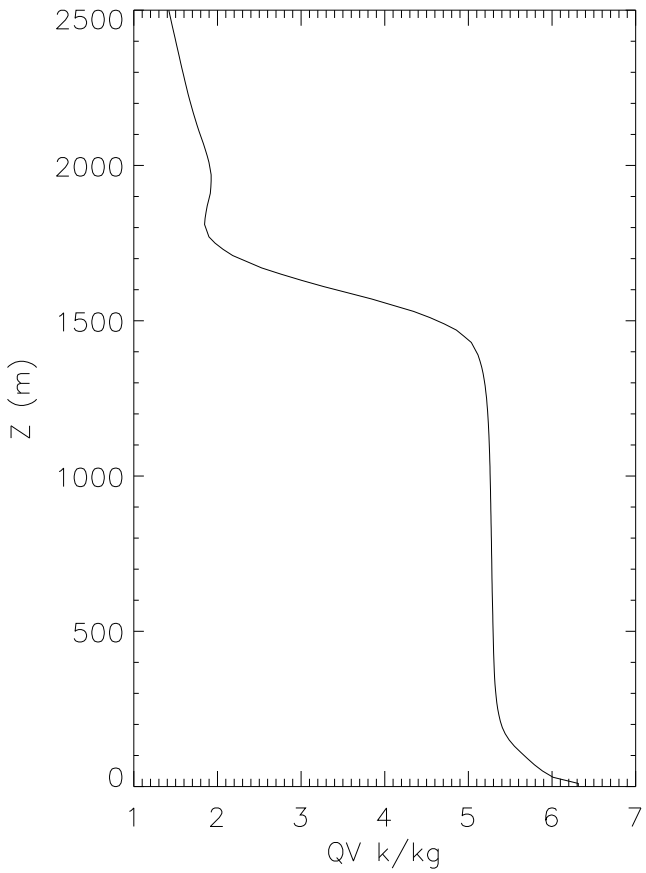
Z (m)
2 4 6 8 10 12
V (m/s)


2500
2000
1500
1000
500
0
Z (m)
295 300 305 310 315 320
PT K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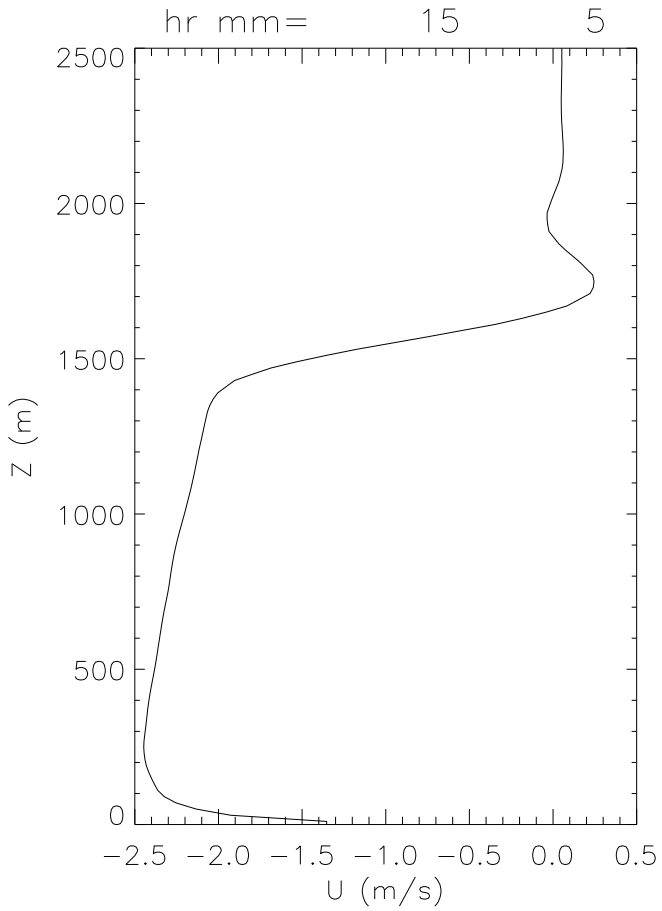
1500
1000
500
0
Z (m)
1 2 3 4 5 6 7
QV k/kg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1000
500
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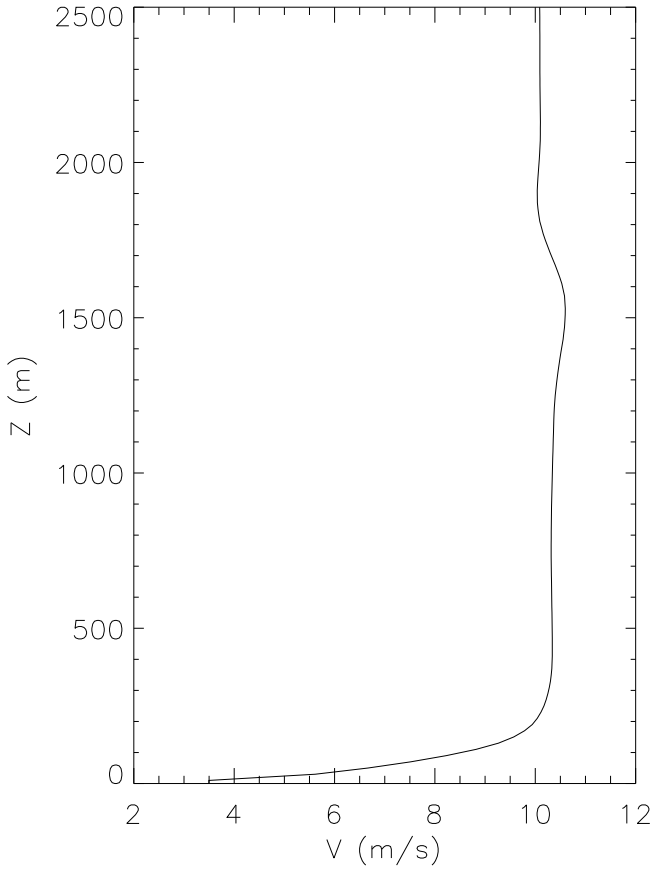
Z (m)
−2.5 −2.0 −1.5 −1.0 −0.5 0.0 0.5
U (m/s)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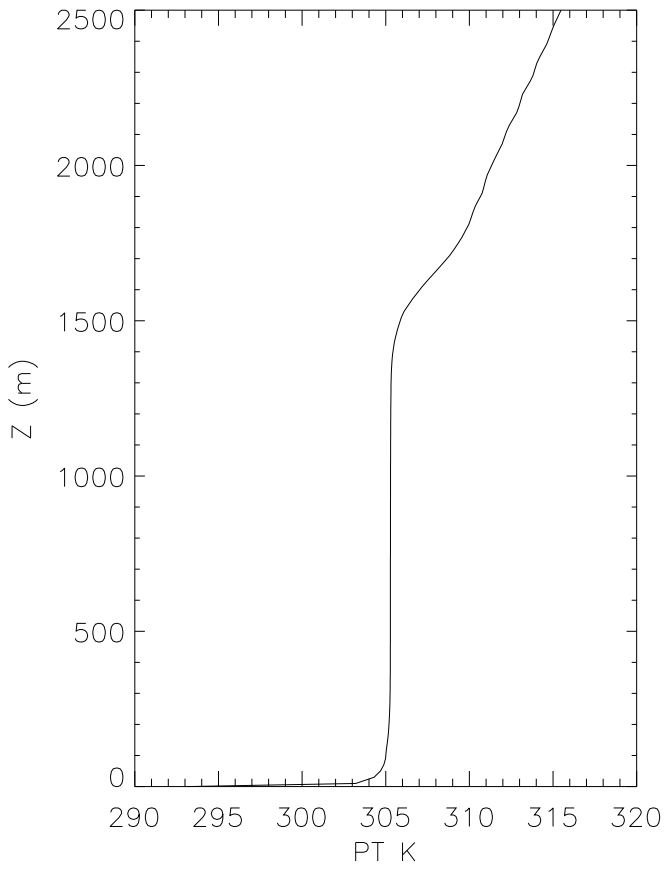
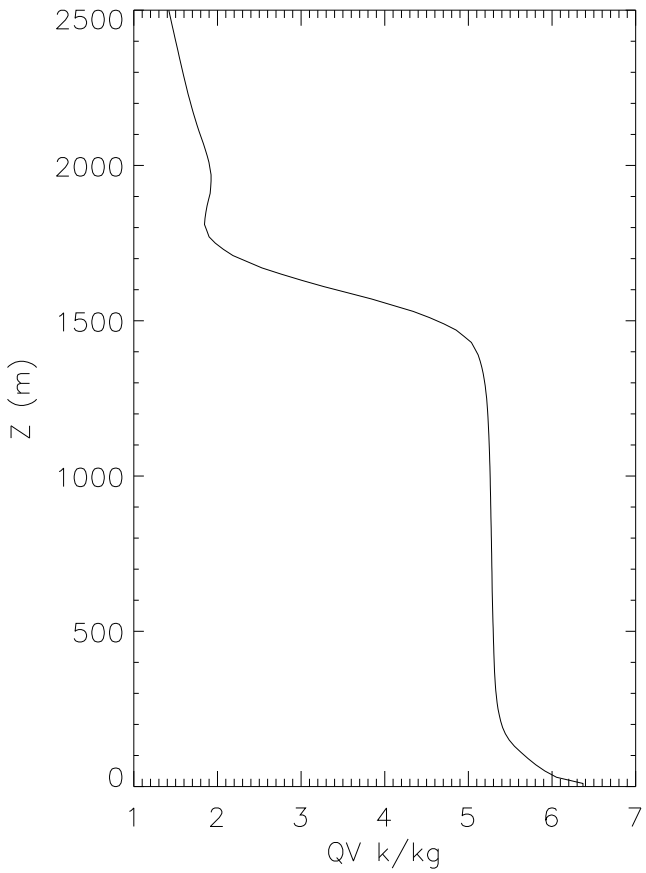
Z (m)
2 4 6 8 10 12
V (m/s)


2500
2000
1500
1000
500
0
Z (m)
290 295 300 305 310 315 320
PT K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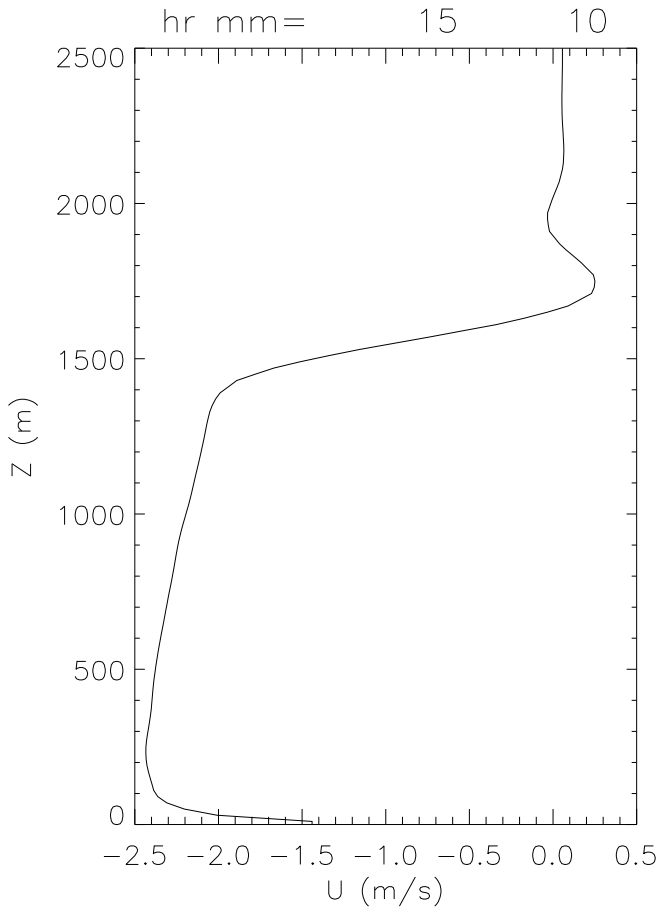
1000
500
0
Z (m)
1 2 3 4 5 6 7
QV k/kg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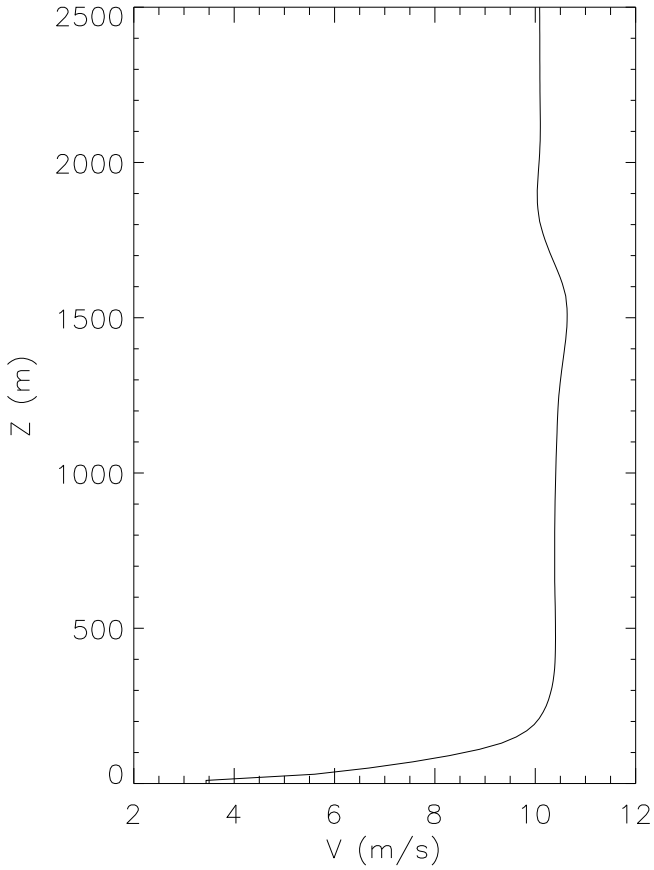
Z (m)
−2.5 −2.0 −1.5 −1.0 −0.5 0.0 0.5
U (m/s)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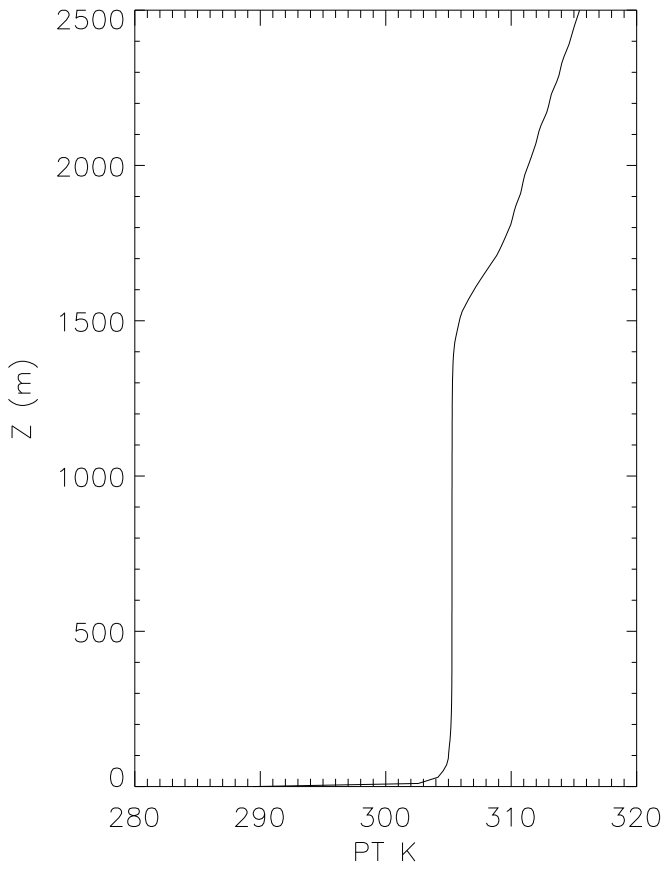
2 4 6 8 10 12
V (m/s)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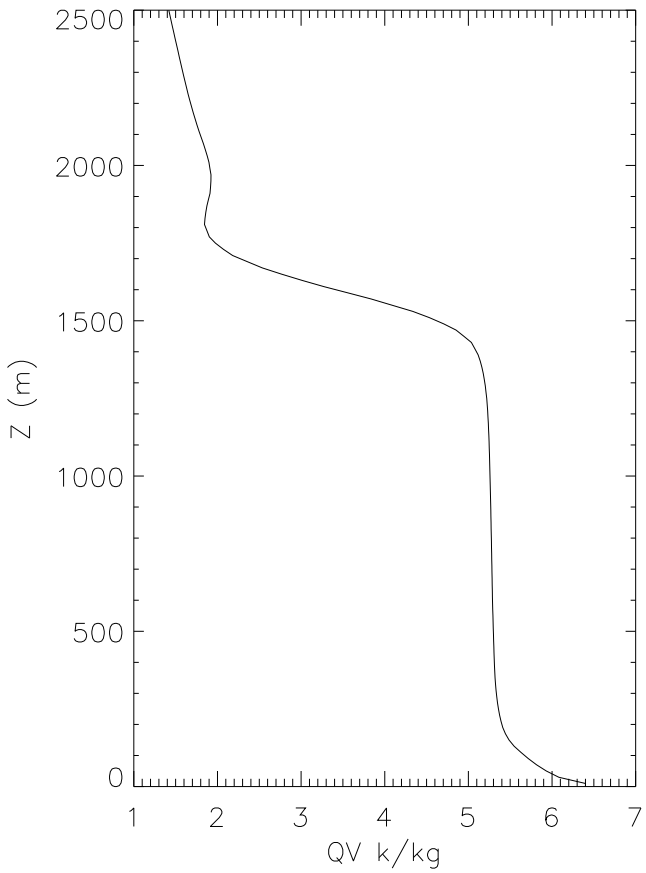
1000
500
0
Z (m)
280 290 300 310 320
PT K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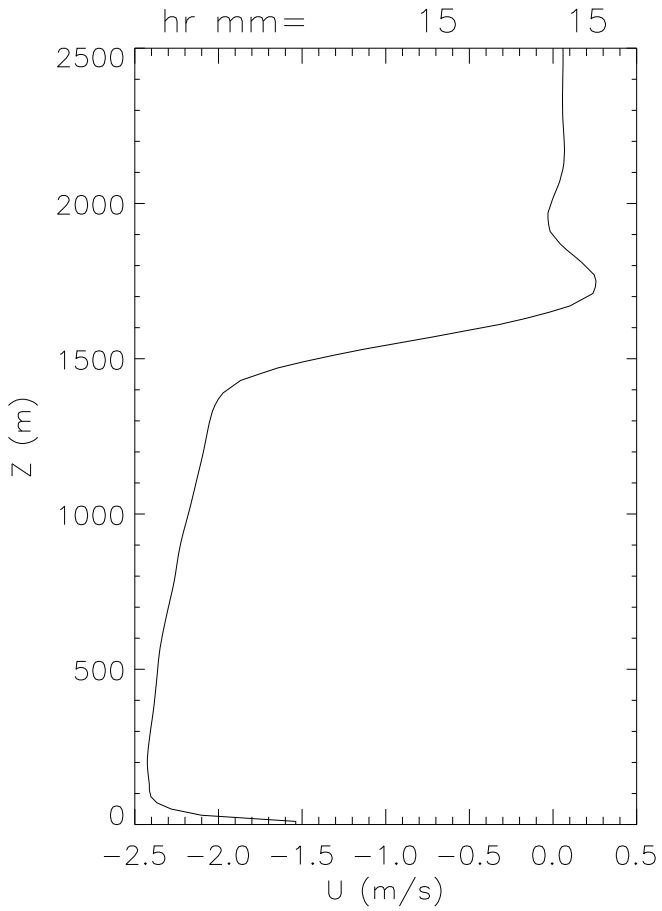
Z (m)
1 2 3 4 5 6 7
QV k/kg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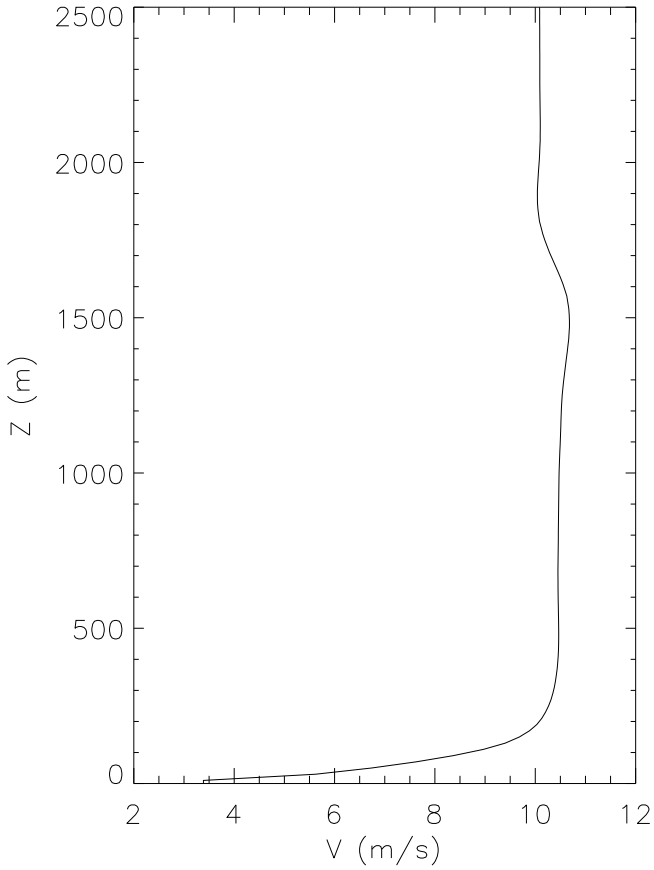
U (m/s)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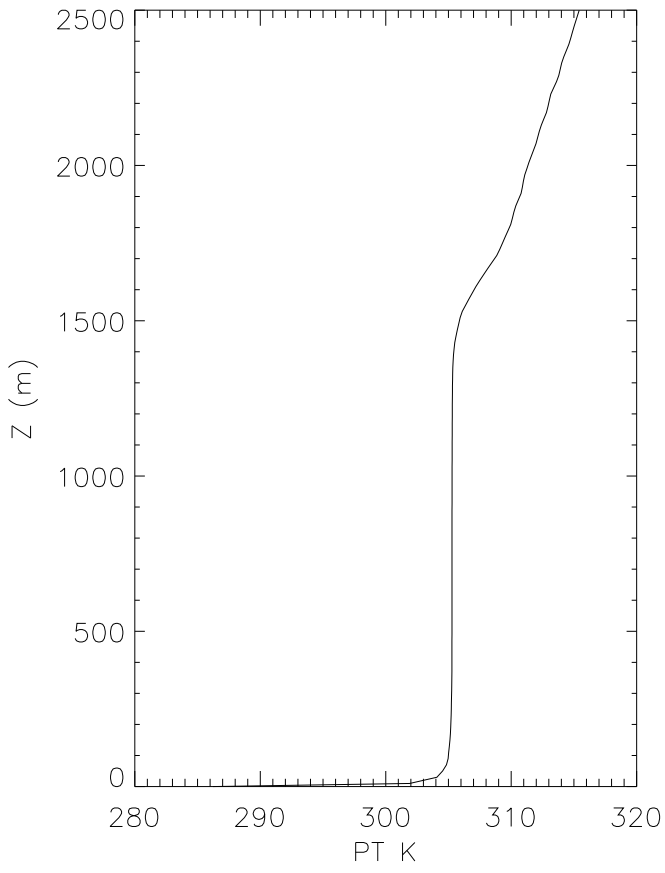
2 4 6 8 10 12
V (m/s)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Z (m)
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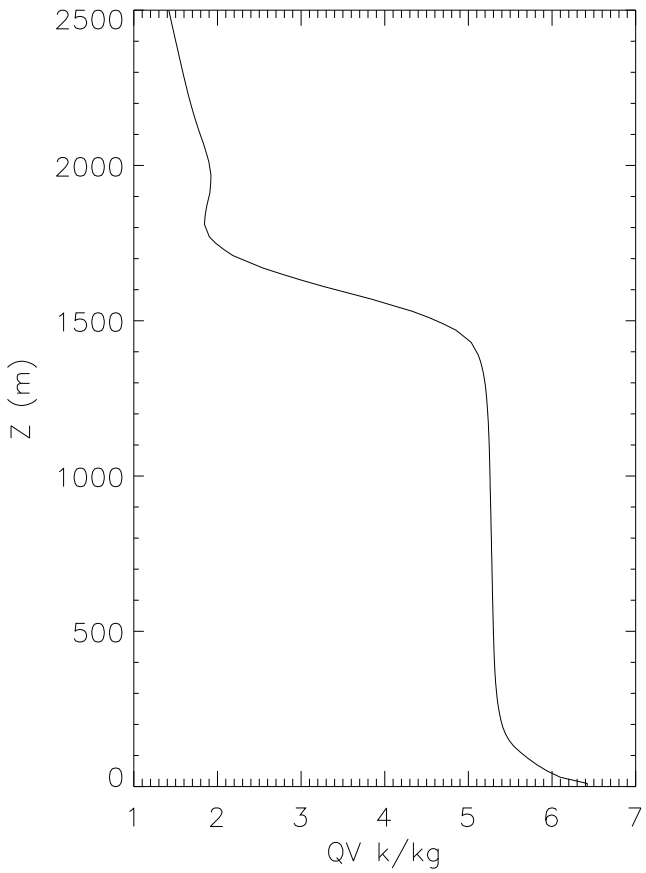
PT K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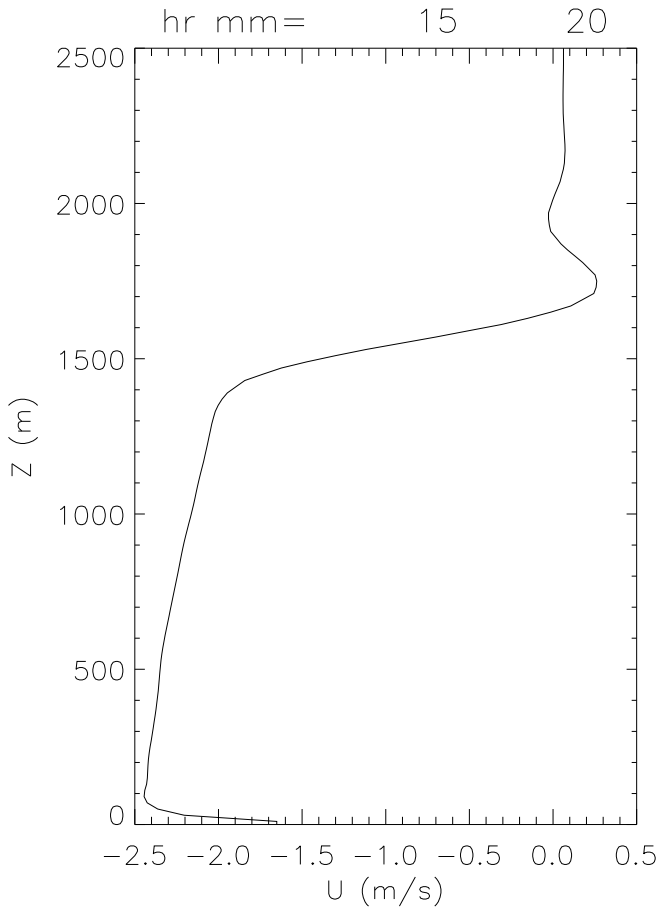
Z (m)
1 2 3 4 5 6 7
QV k/kg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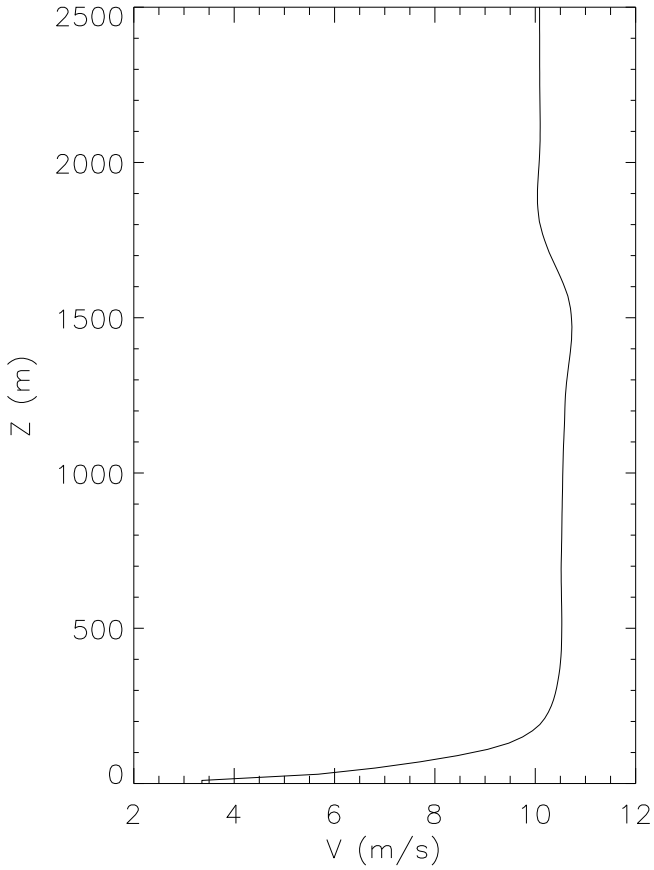
U (m/s)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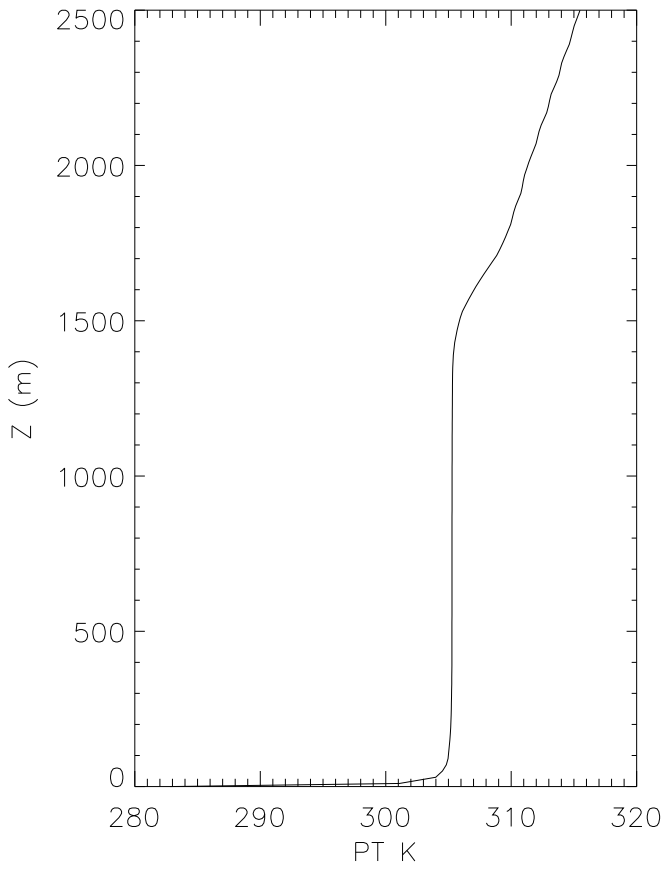
2 4 6 8 10 12
V (m/s)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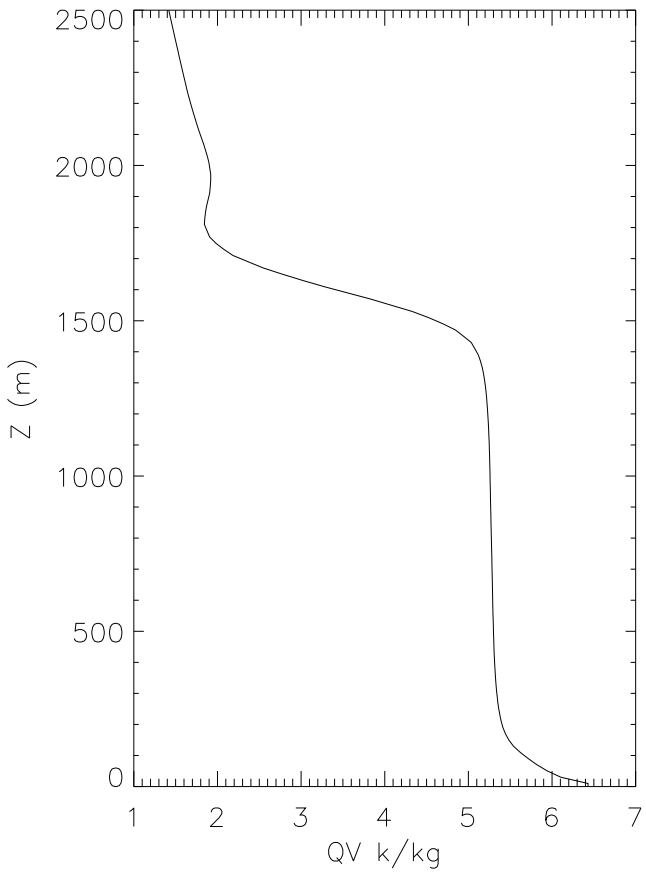
Z (m)
280 290 300 310 320
PT K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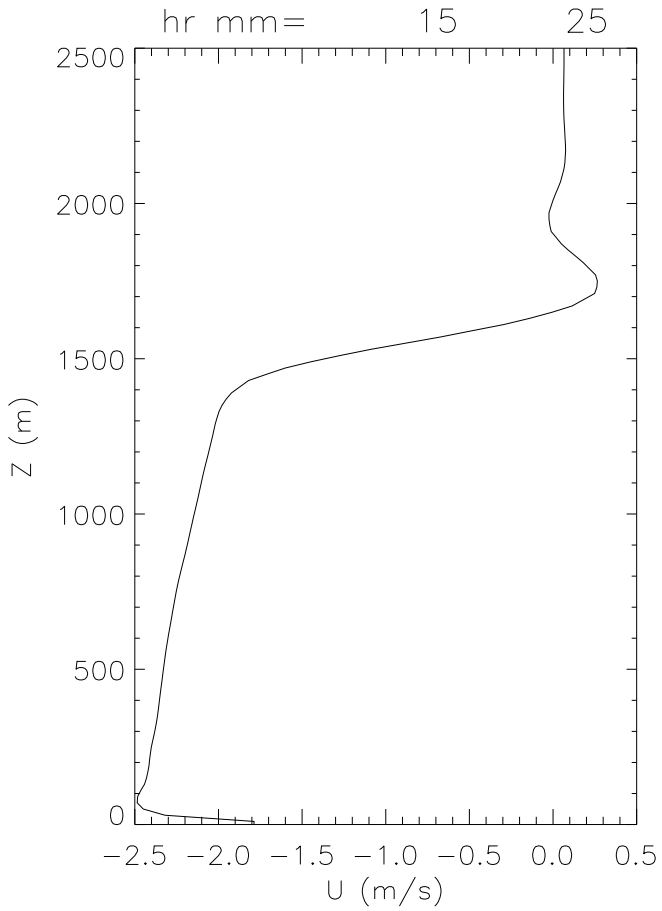
Z (m)
1 2 3 4 5 6 7
QV k/kg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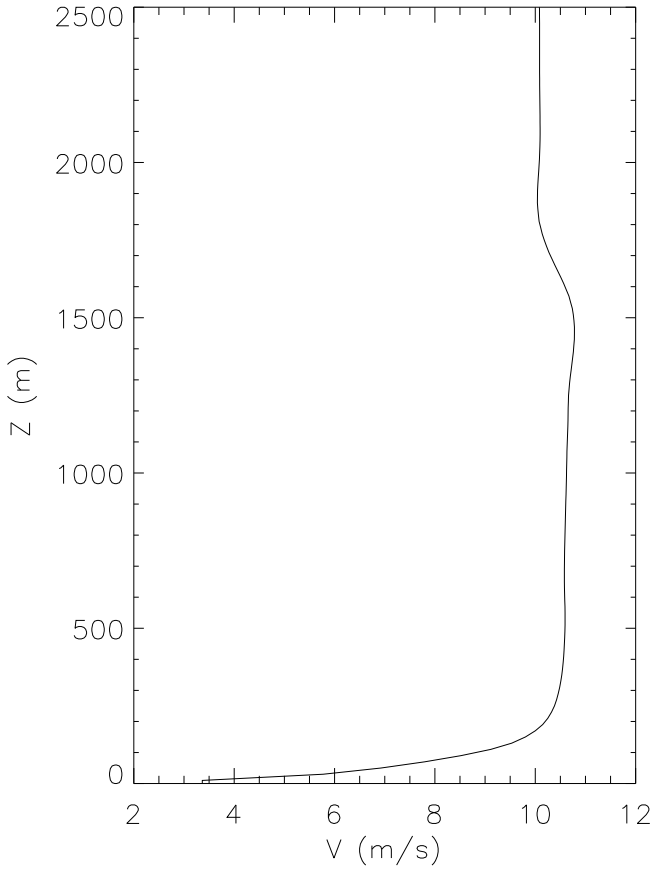
U (m/s)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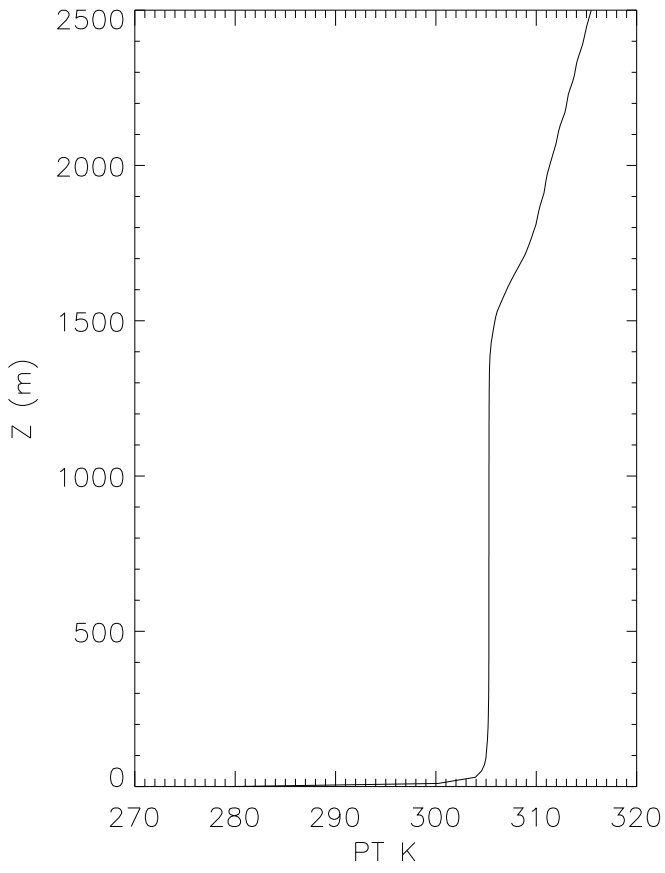
V (m/s)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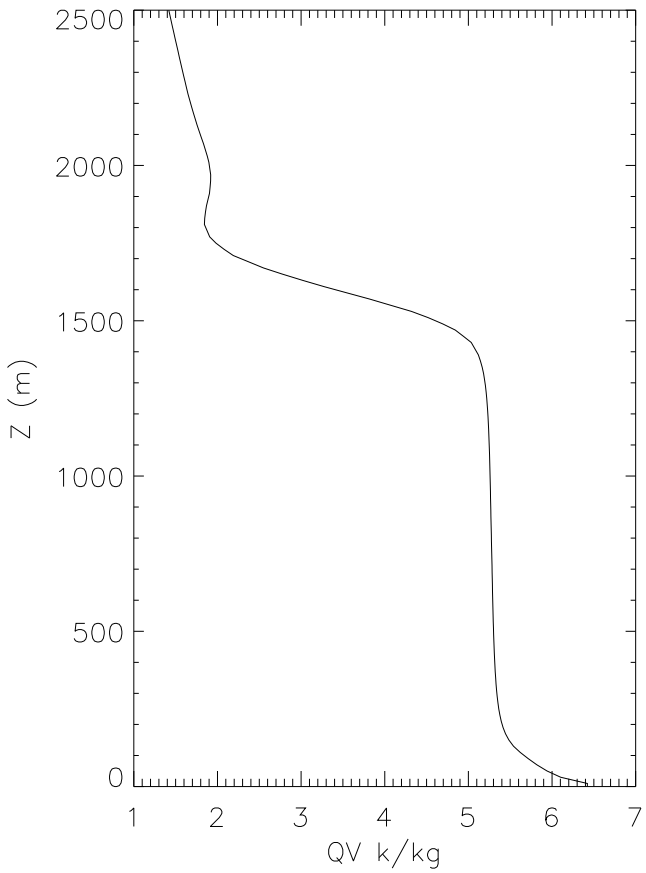
Z (m)
270 280 290 300 310 320
PT K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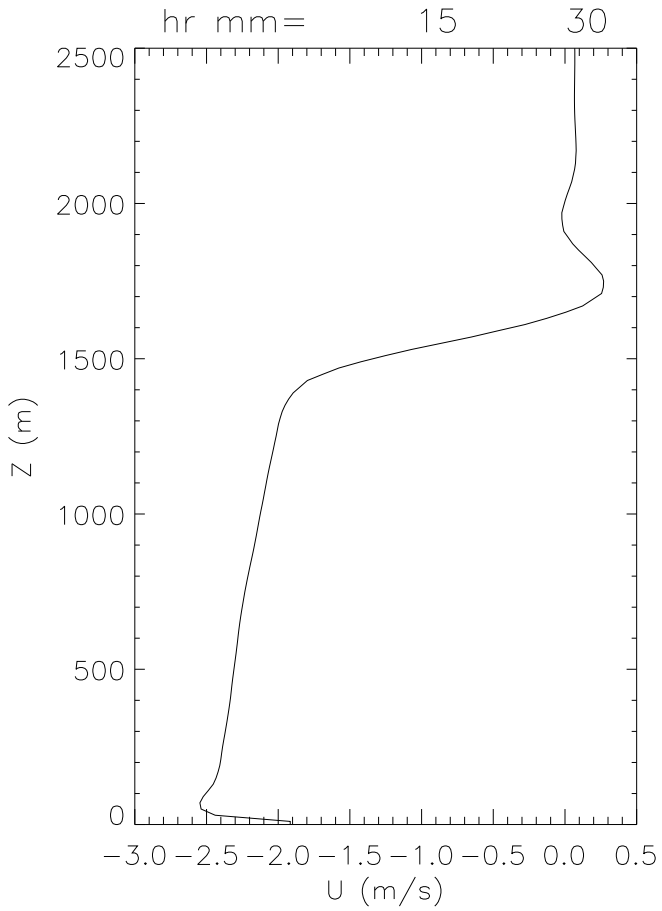
Z (m)
1 2 3 4 5 6 7
QV k/kg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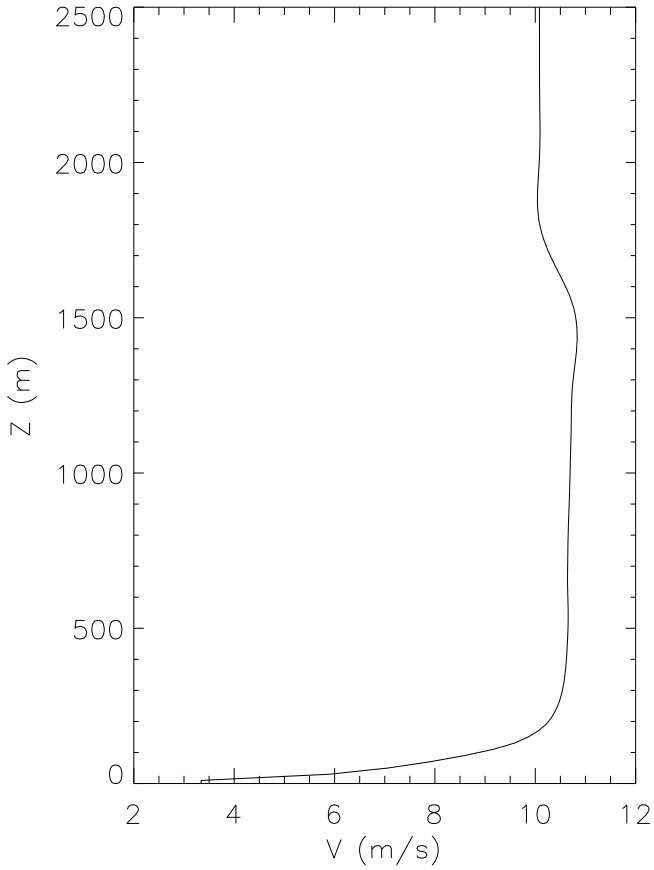
U (m/s)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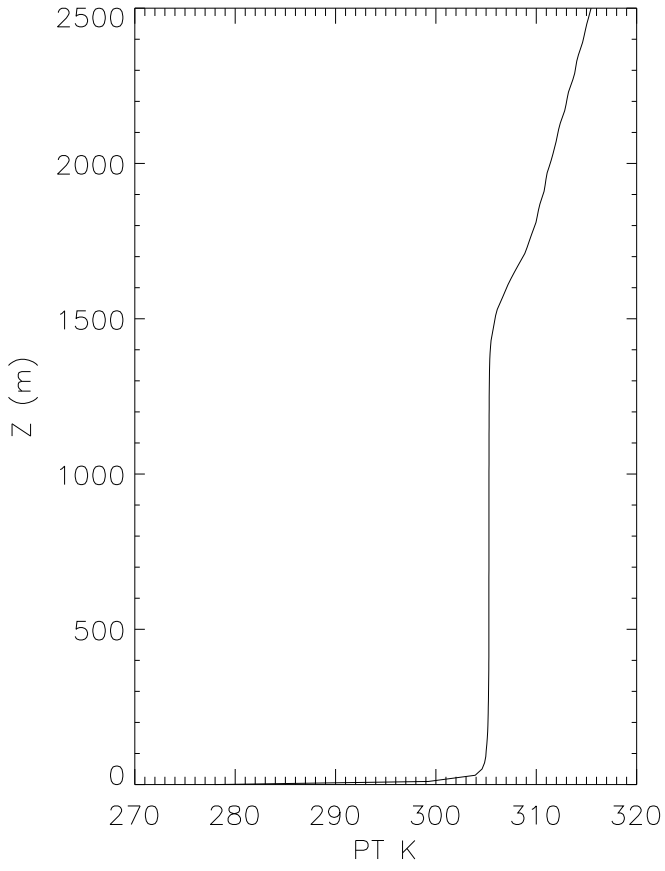
2 4 6 8 10 12
V (m/s)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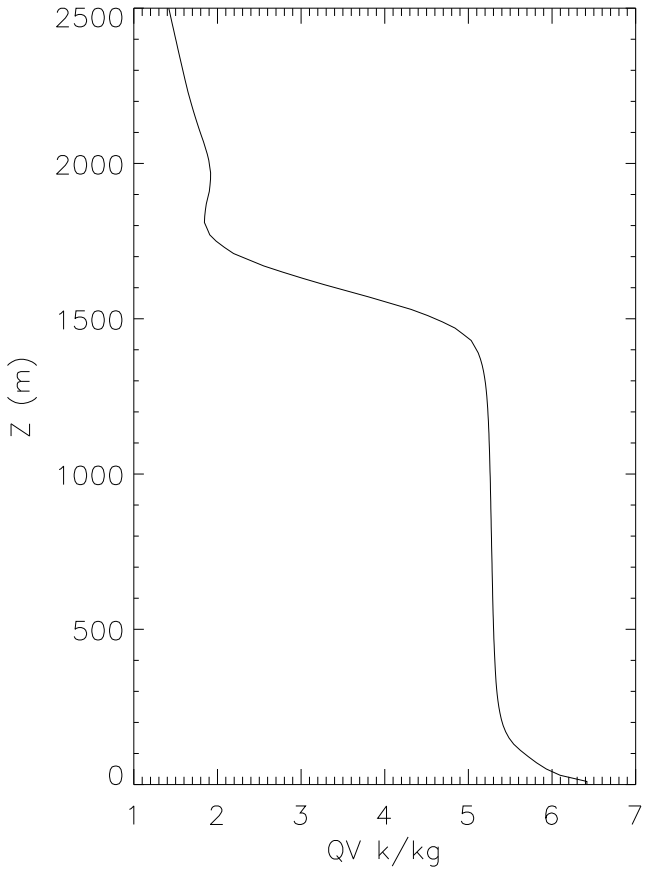
Z (m)
270 280 290 300 310 320
PT K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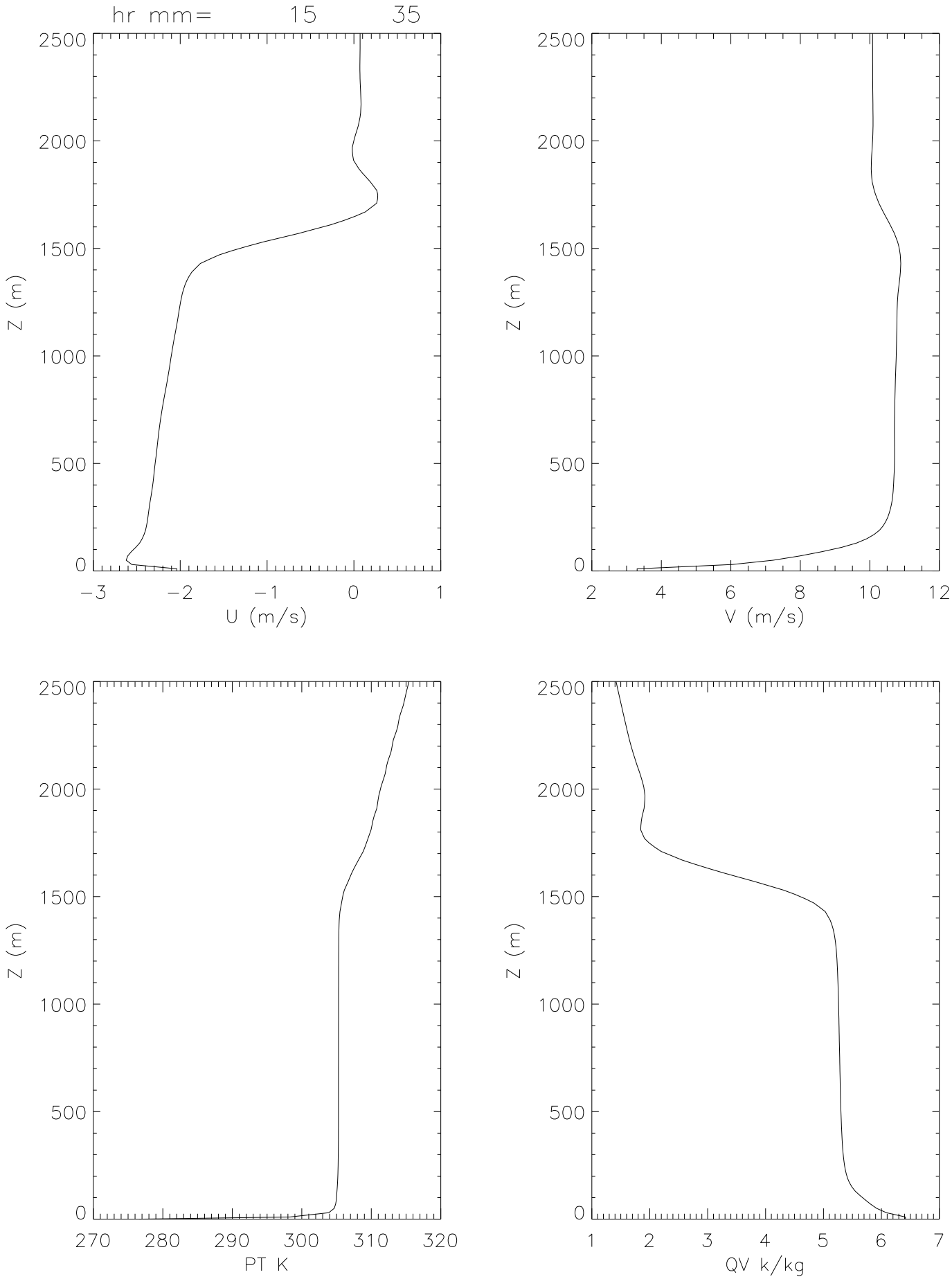
Z (m)
1 2 3 4 5 6 7
QV k/kg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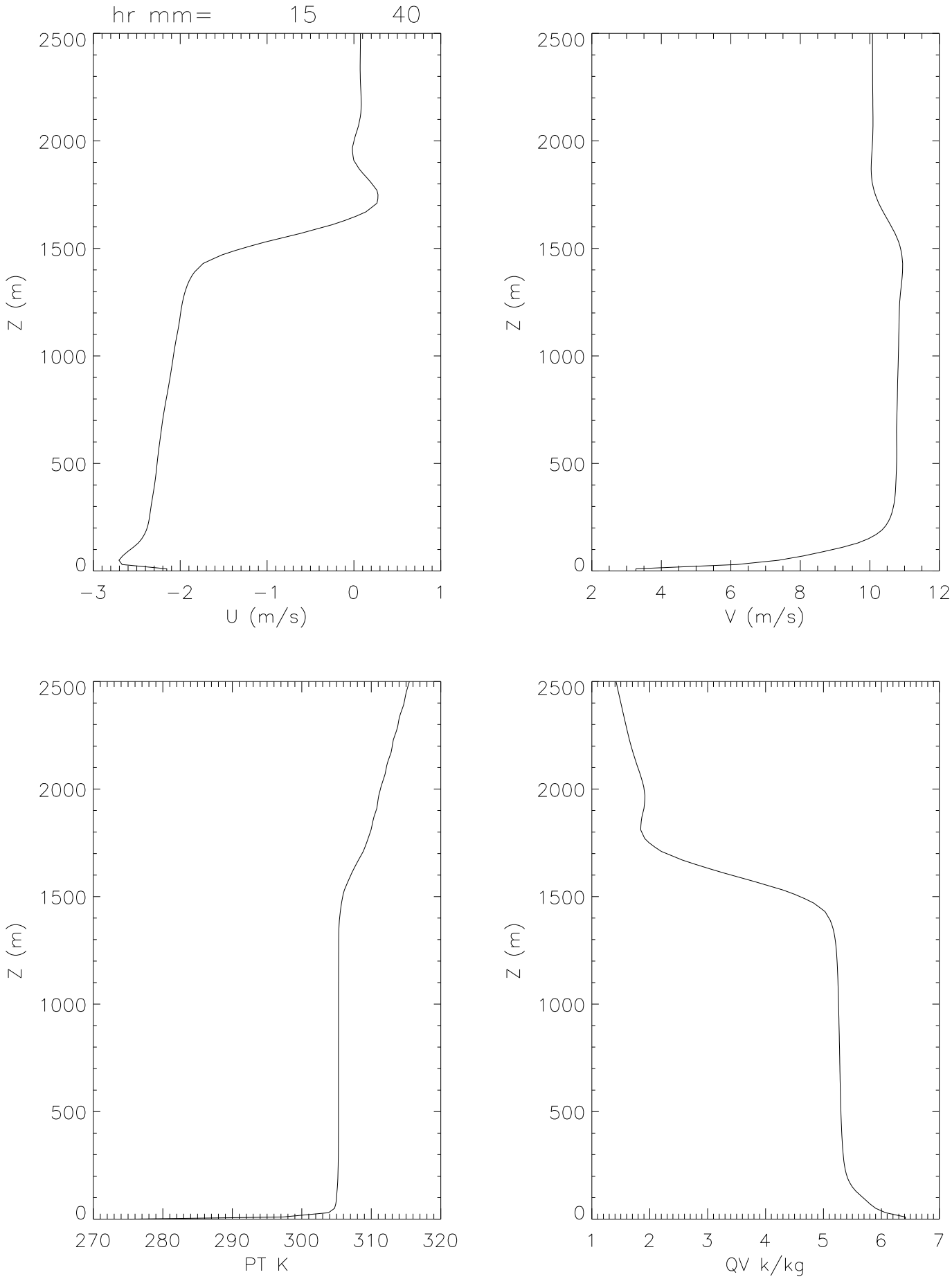
1500
1000
500
0
Z (m)
−3
−2
−1
0
1
U (m/s)
2
4
6
8
10
12
V (m/s)
270
280
290
300
310
320
PT K
1
2
3
4
5
6
7
QV k/kg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2000
1500
1000
500
0
Z (m)
−3
−2
−1
0
1
U (m/s)
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4
6
8
10
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V (m/s)
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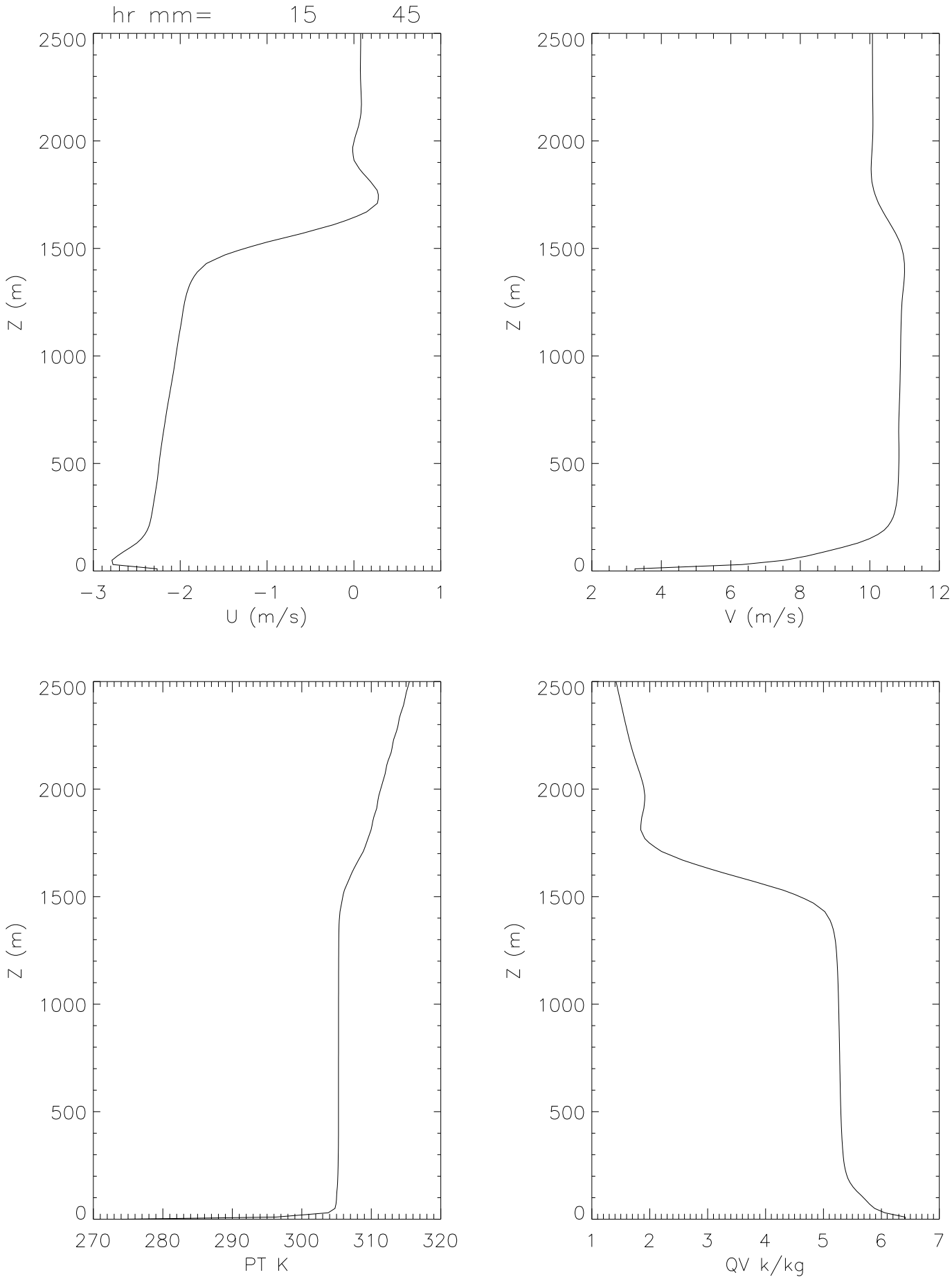
QV k/kg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Z (m)
−3
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−1
0
1
U (m/s)
2
4
6
8
10
12
V (m/s)
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PT K
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2
3
4
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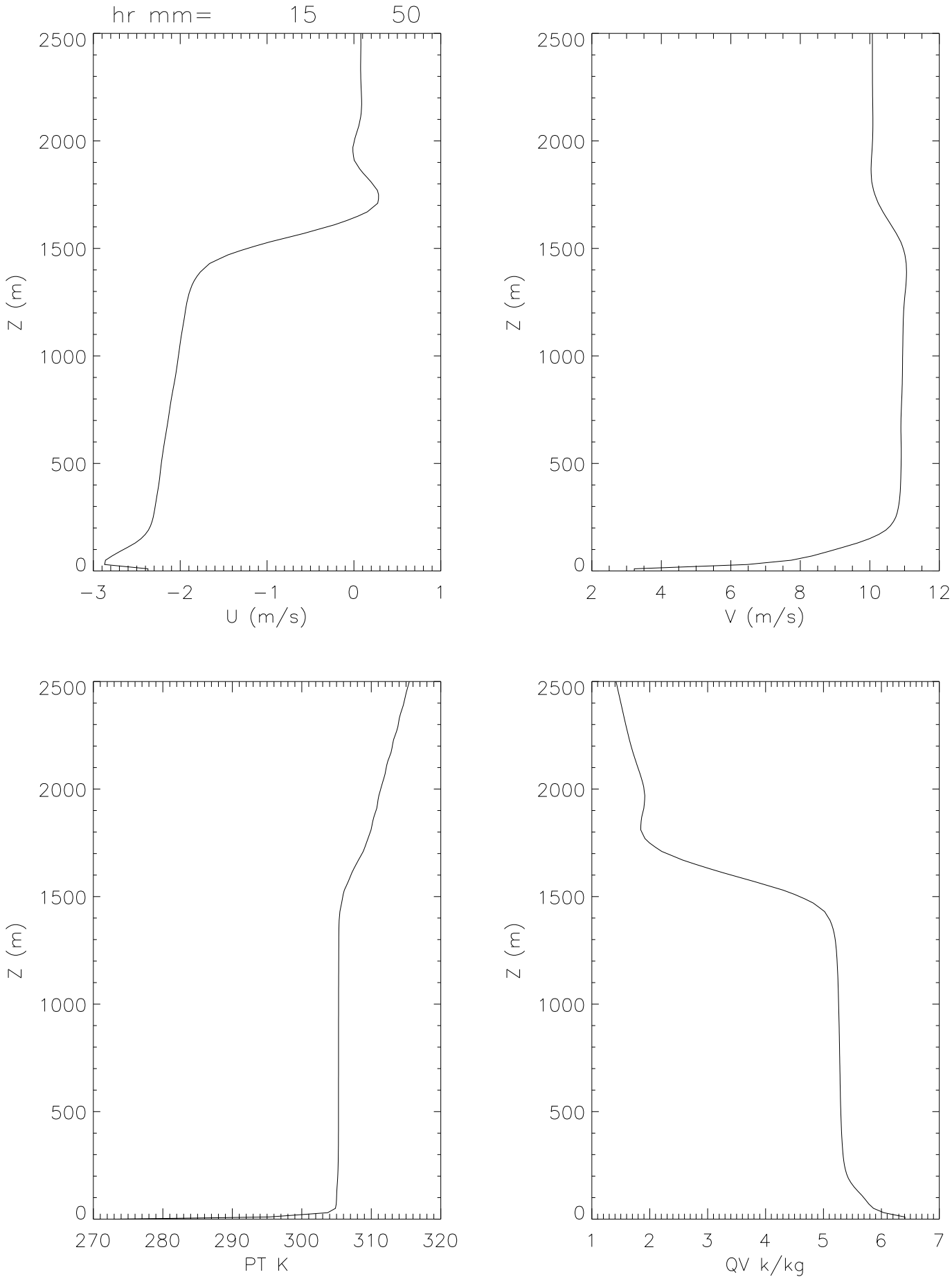
6
7
QV k/kg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2500
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0
Z (m)
−3
−2
−1
0
1
U (m/s)
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4
6
8
10
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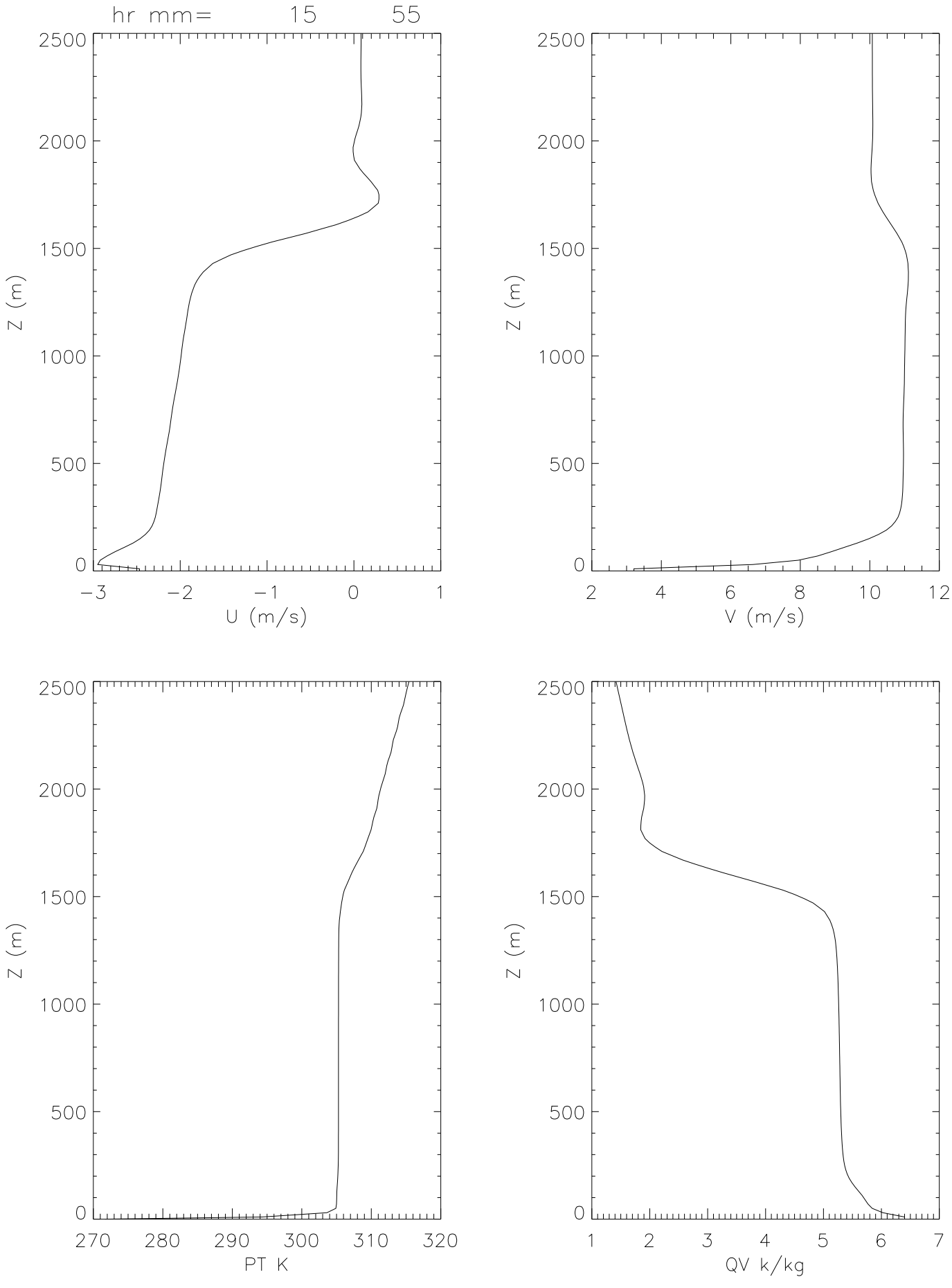
4
5
6
7
QV k/kg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1000
500
0
Z (m)
−3
−2
−1
0
1
U (m/s)
2
4
6
8
10
12
V (m/s)
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280
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300
310
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PT K
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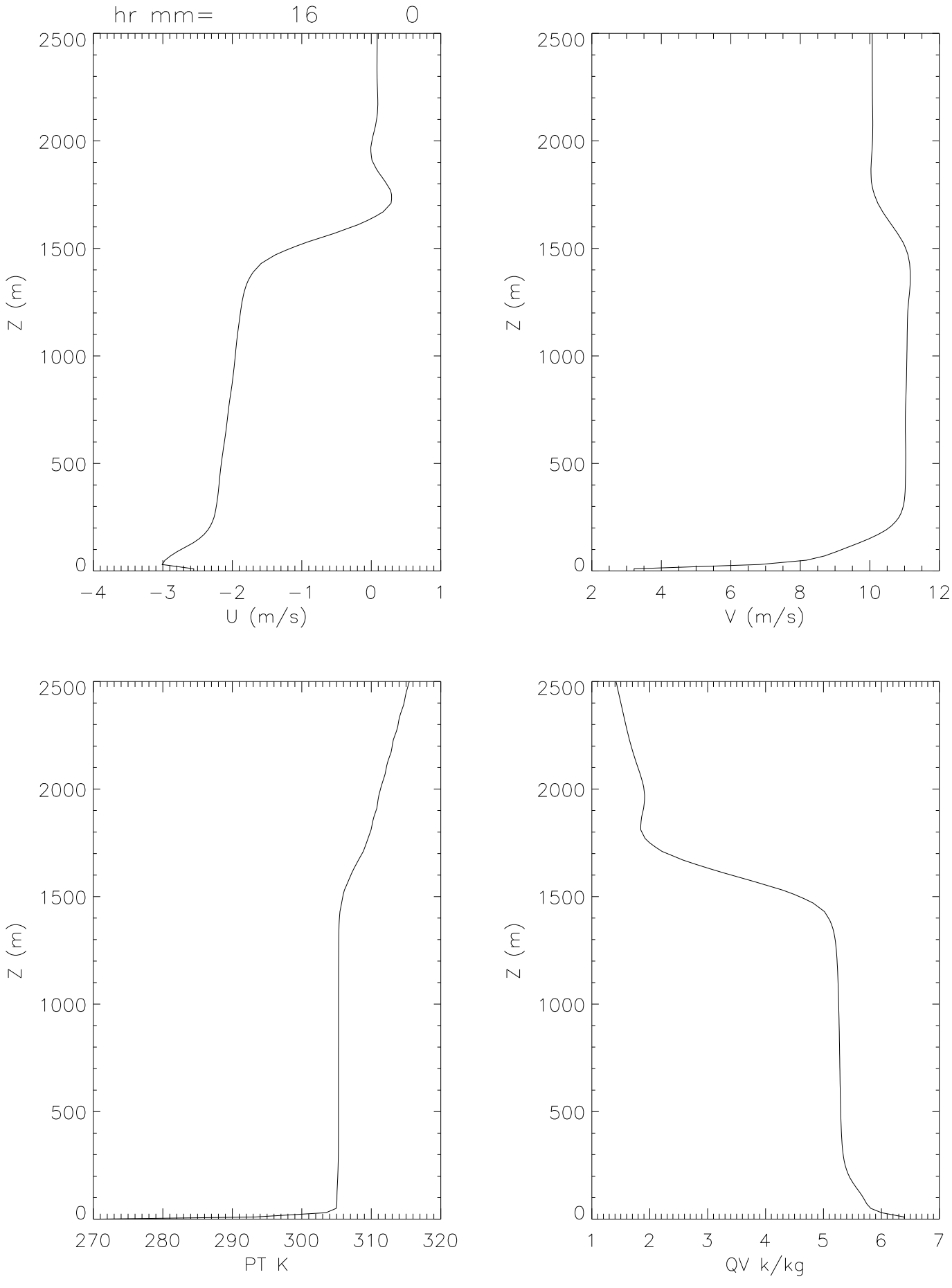
2
3
4
5
6
7
QV k/kg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V (m/s)
Z (m)
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1500
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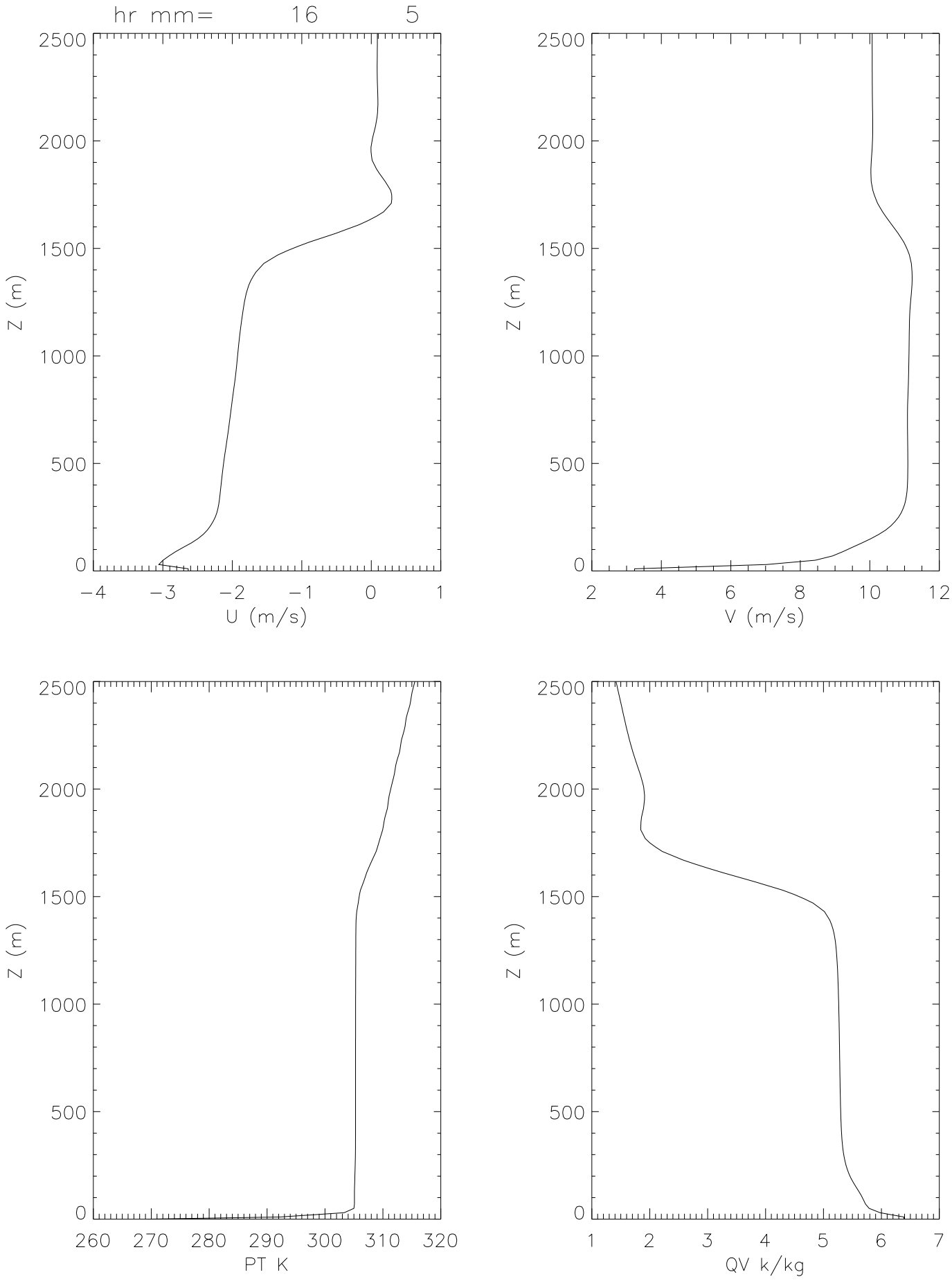
QV k/kg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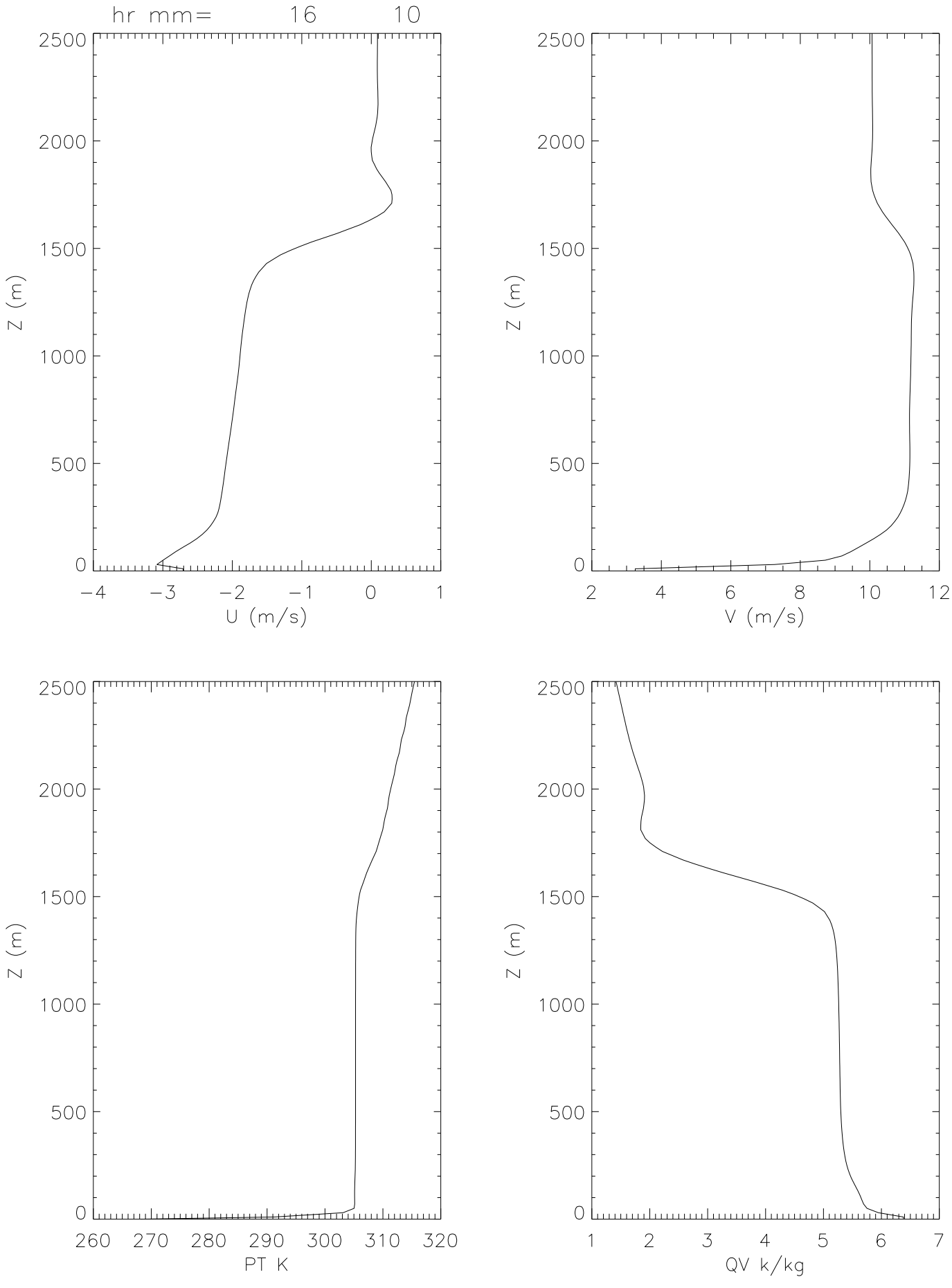
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V (m/s)
Z (m)
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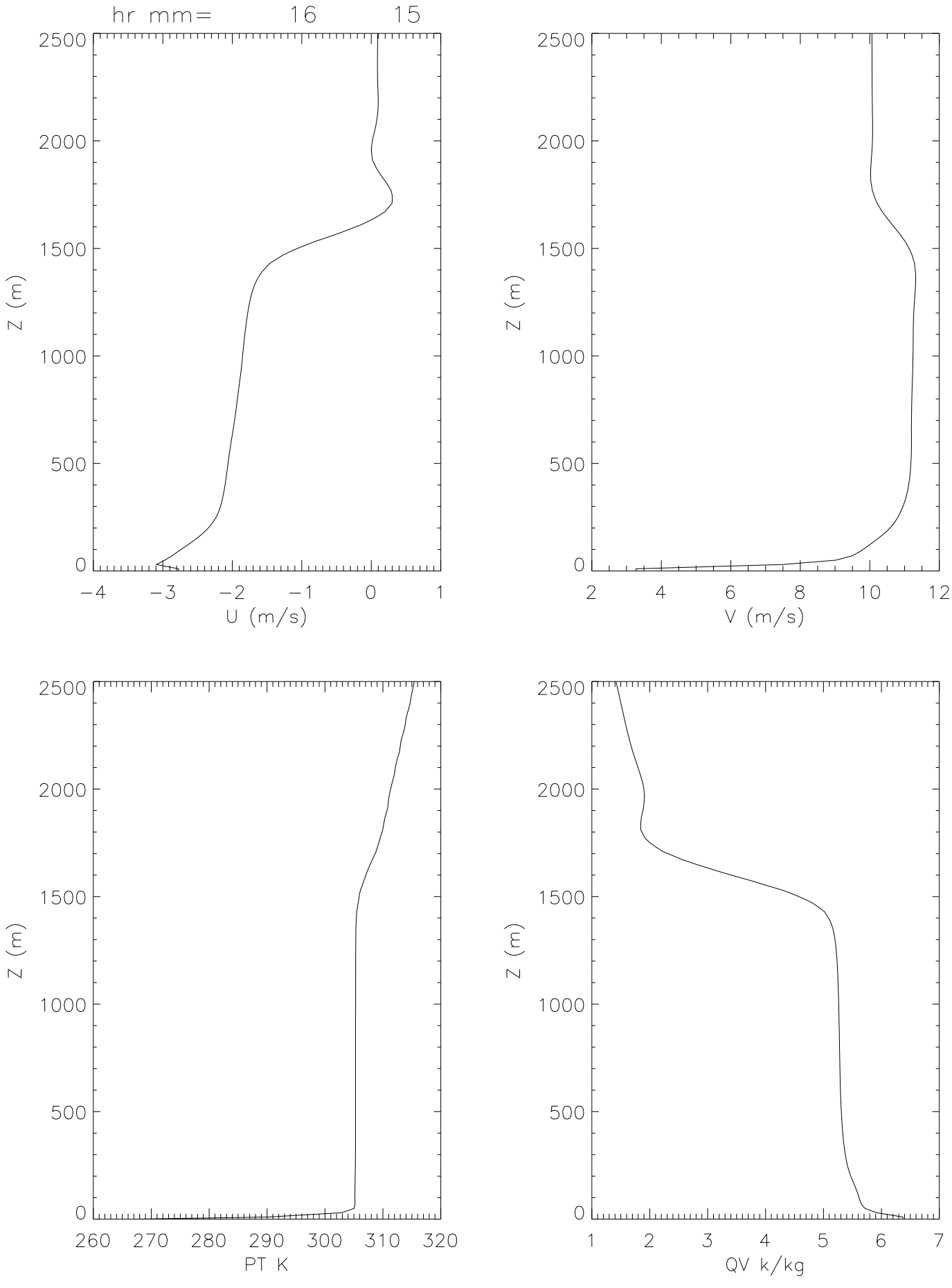
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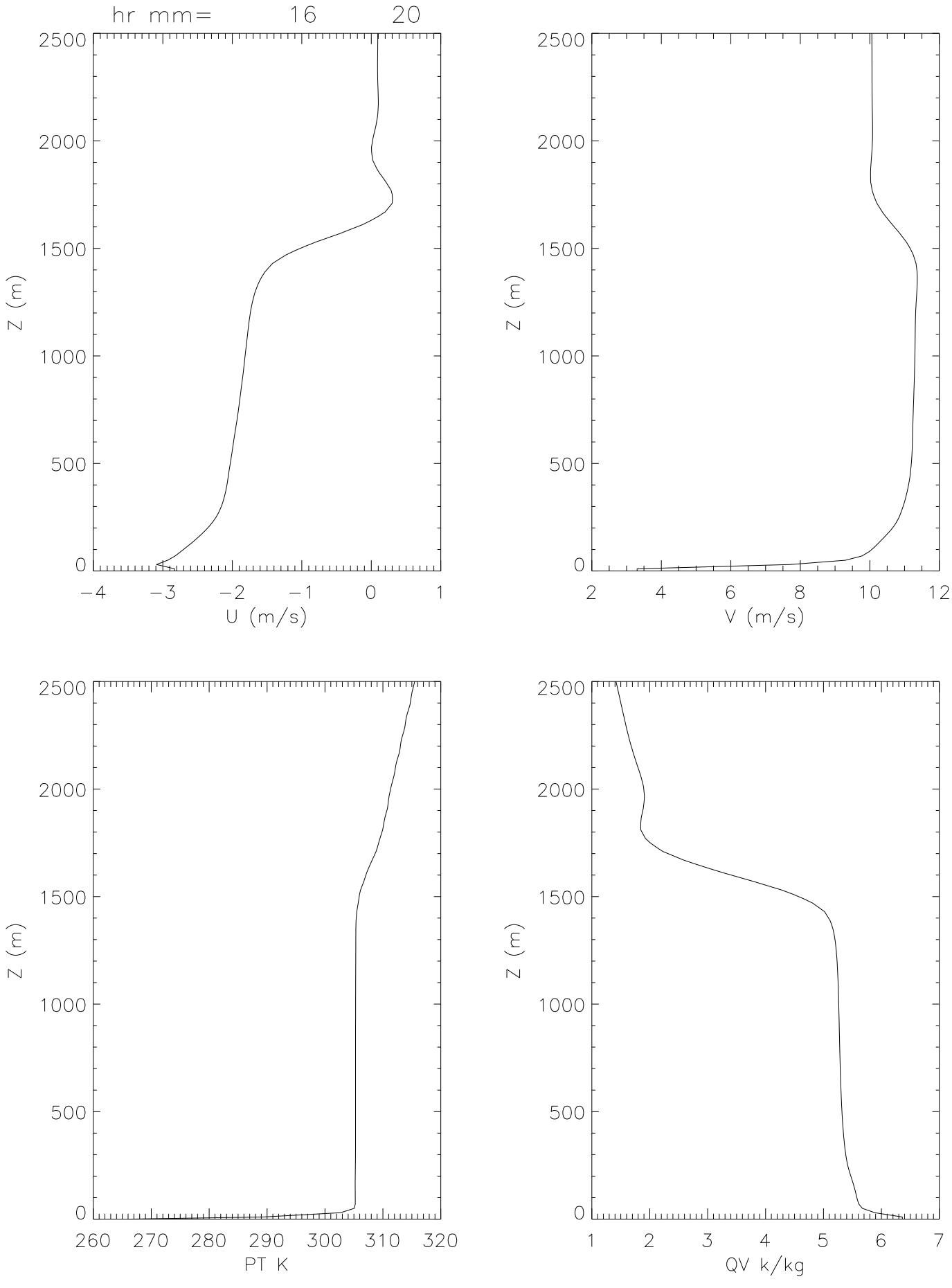
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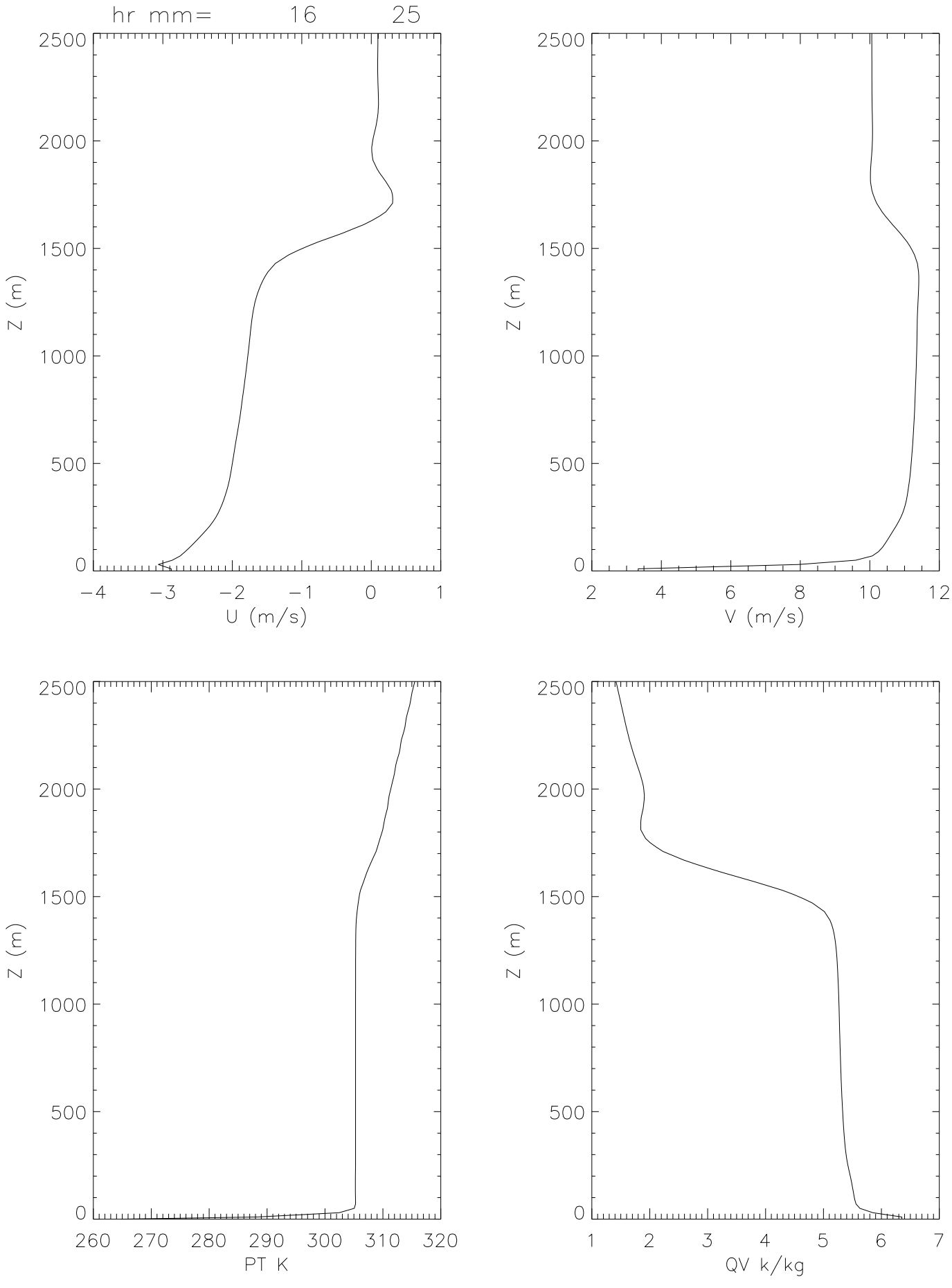
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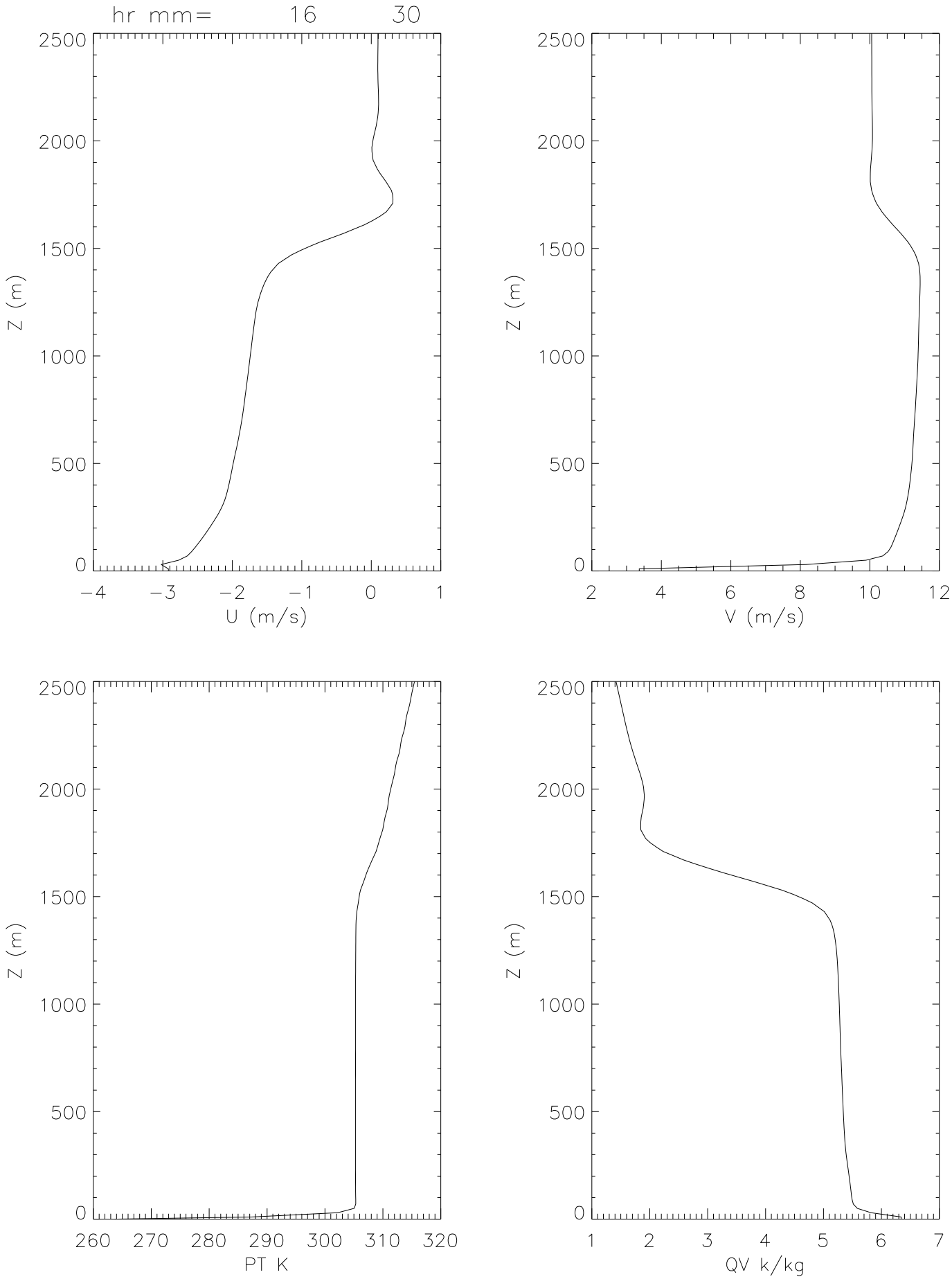
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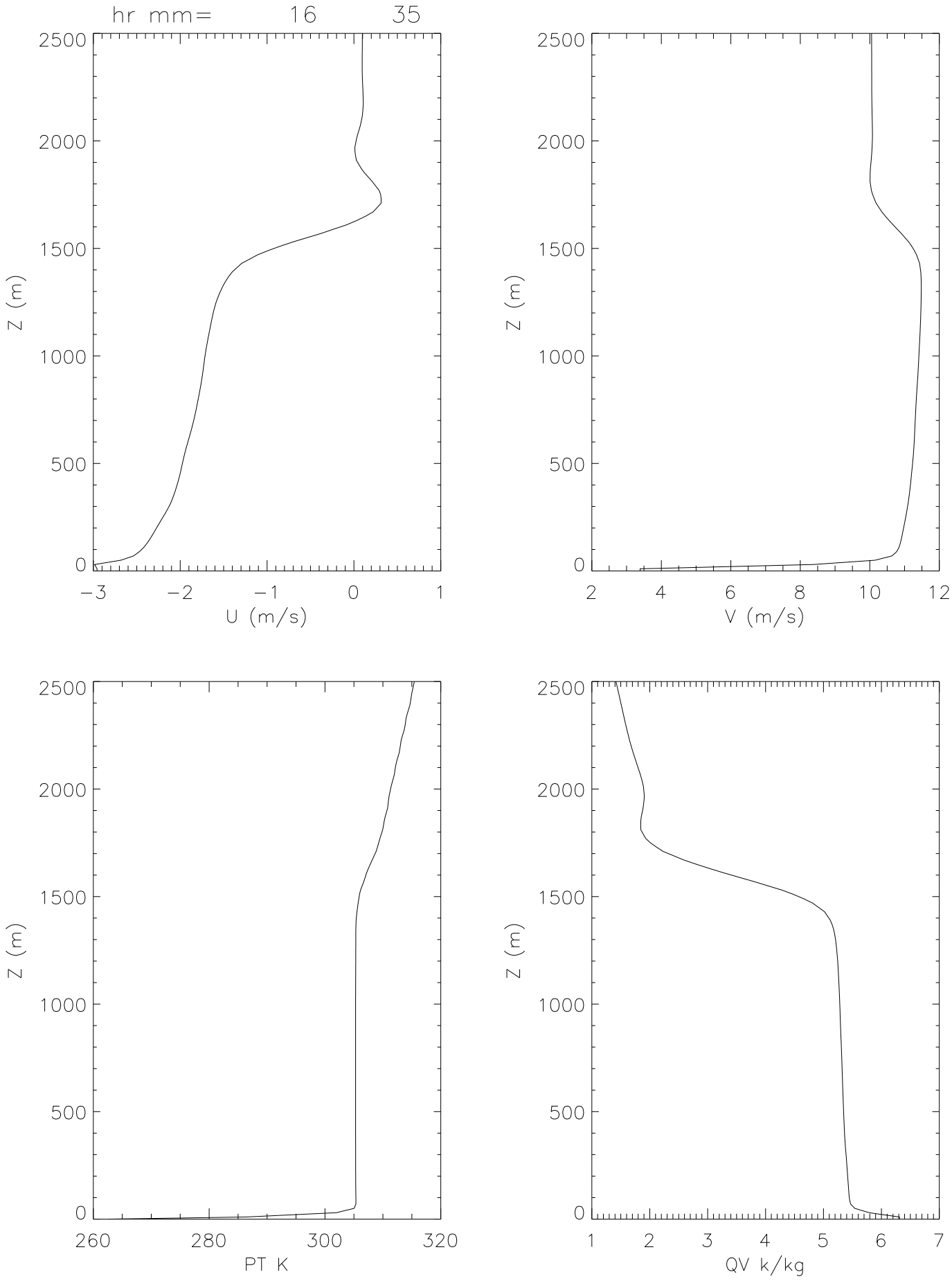
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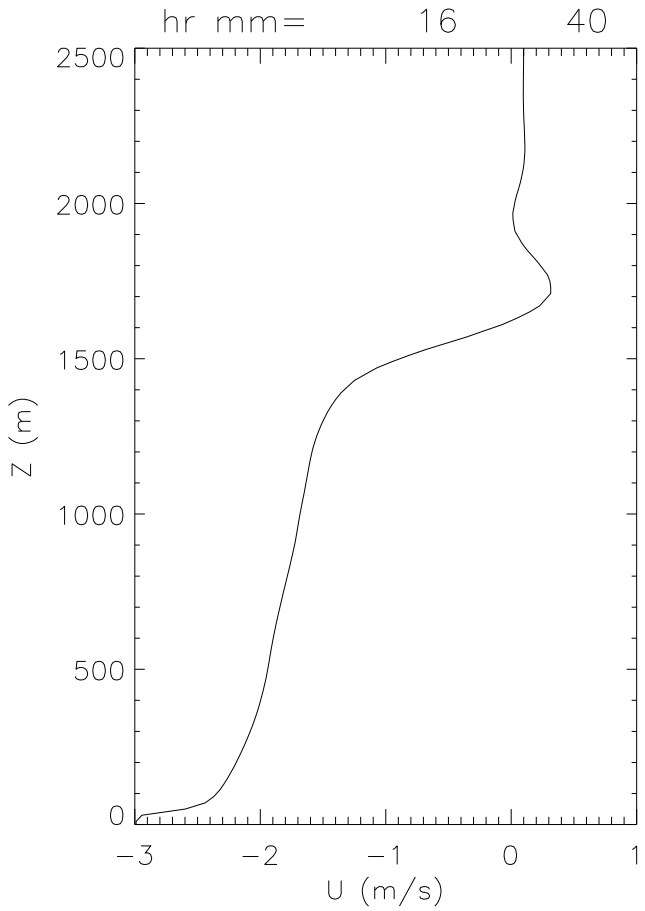
QV k/kg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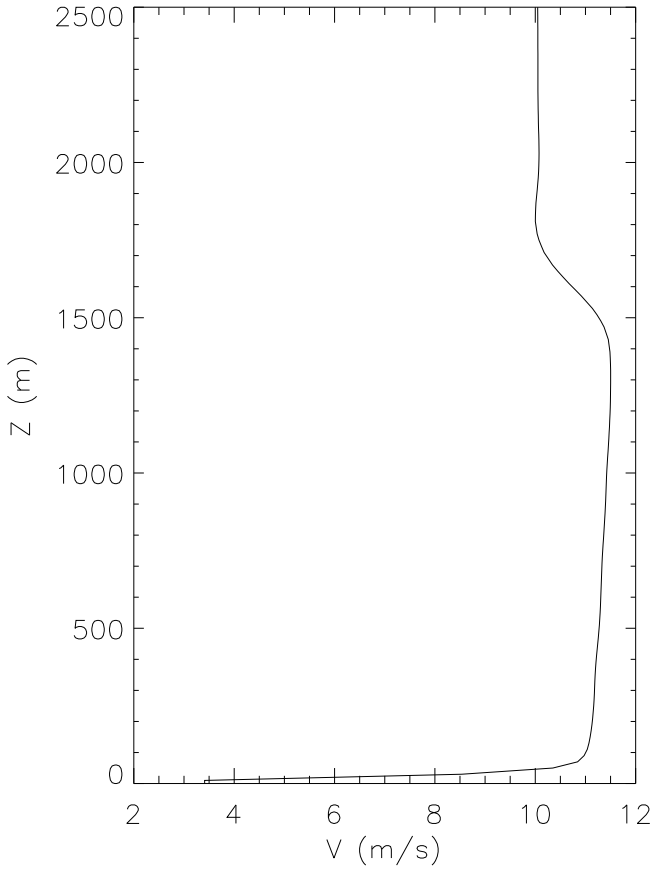
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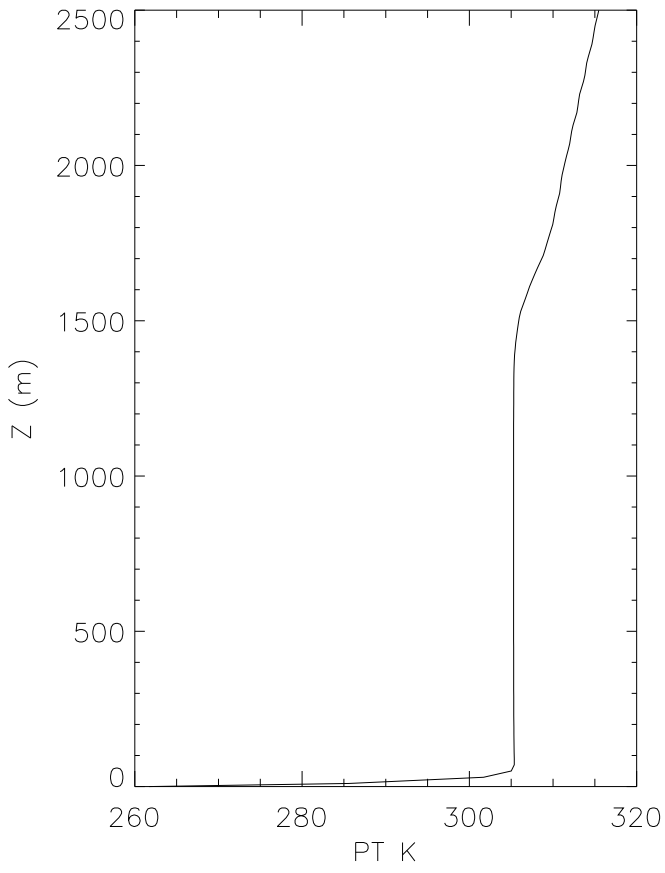
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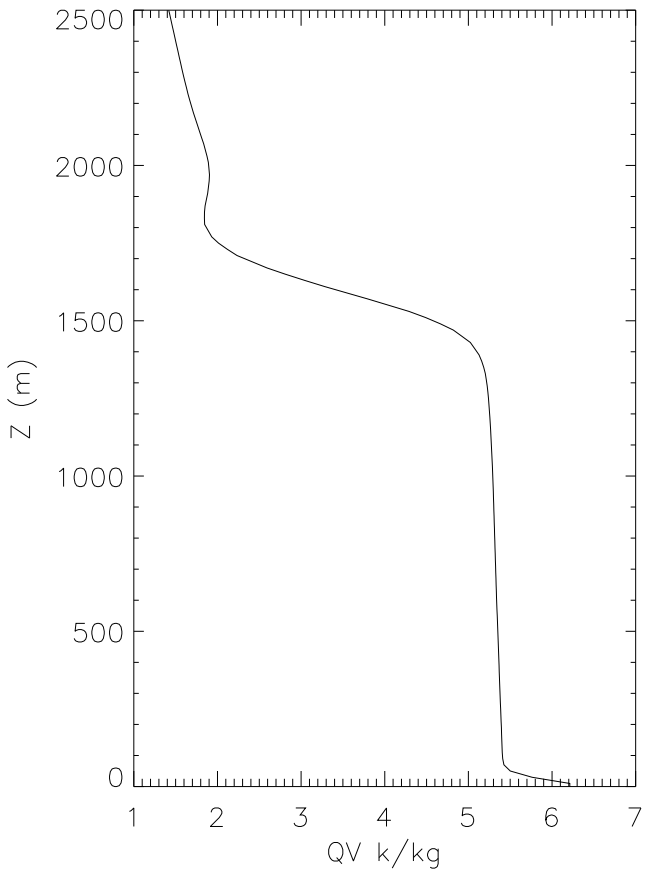
PT K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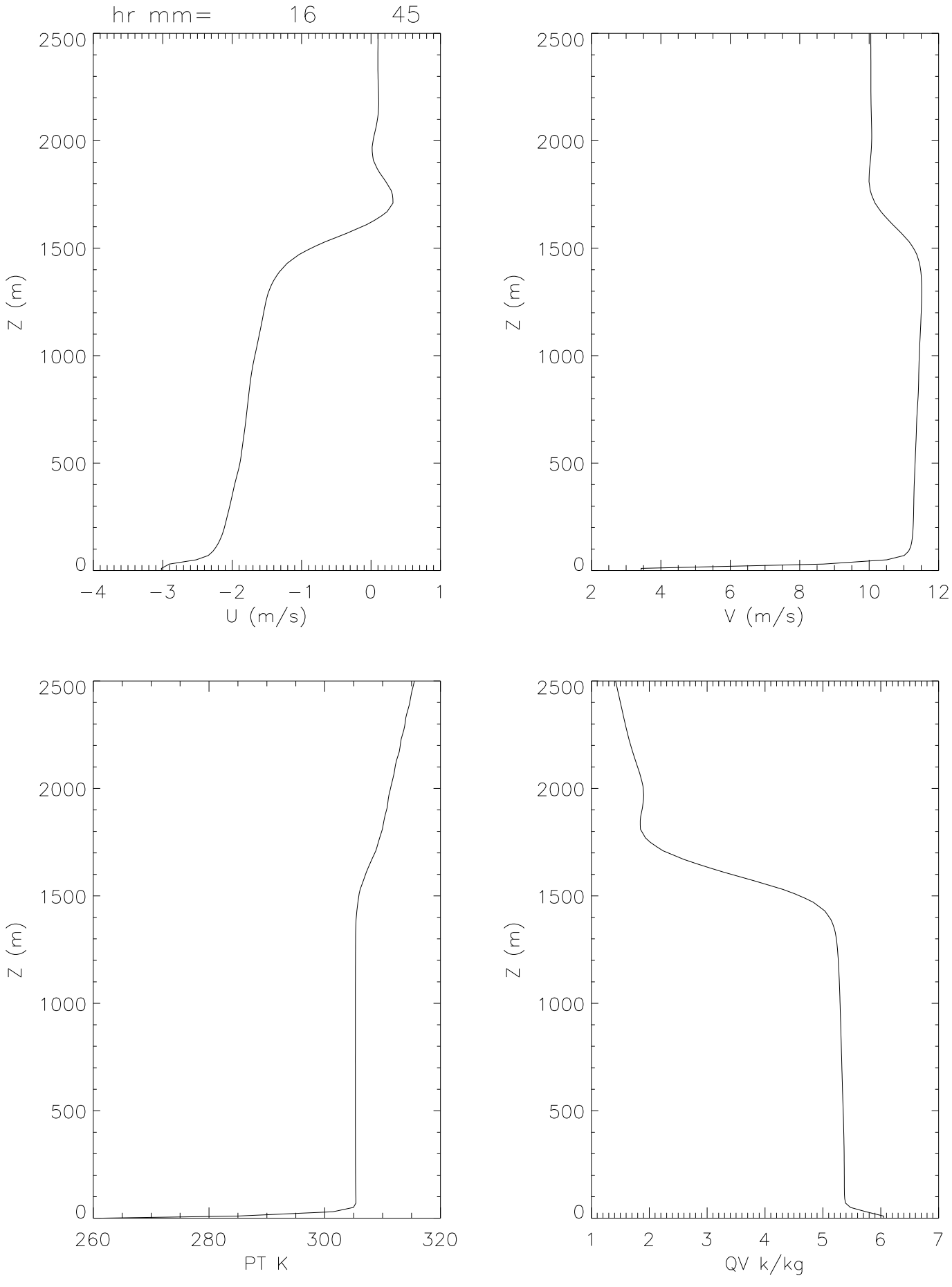
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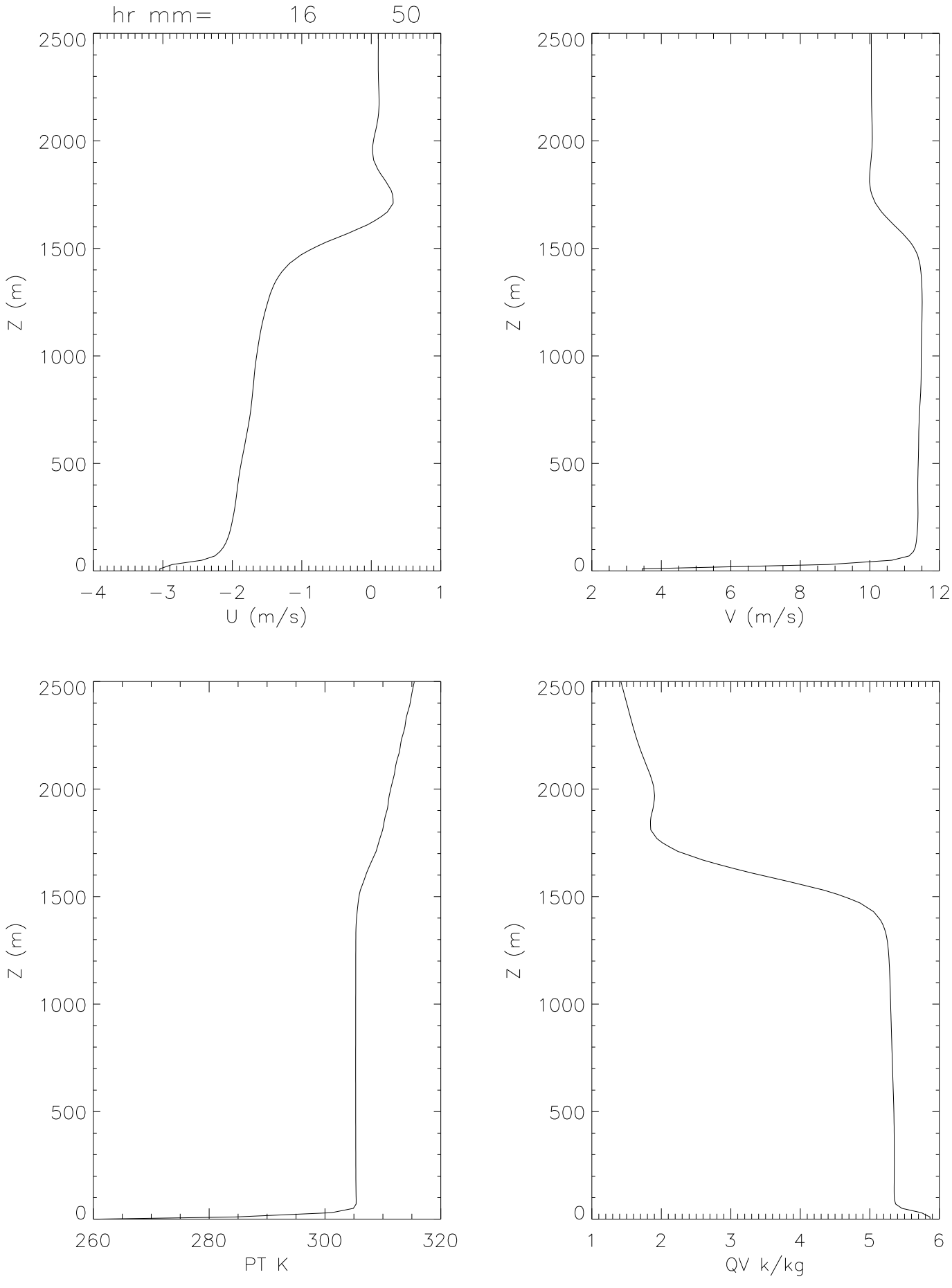
QV k/kg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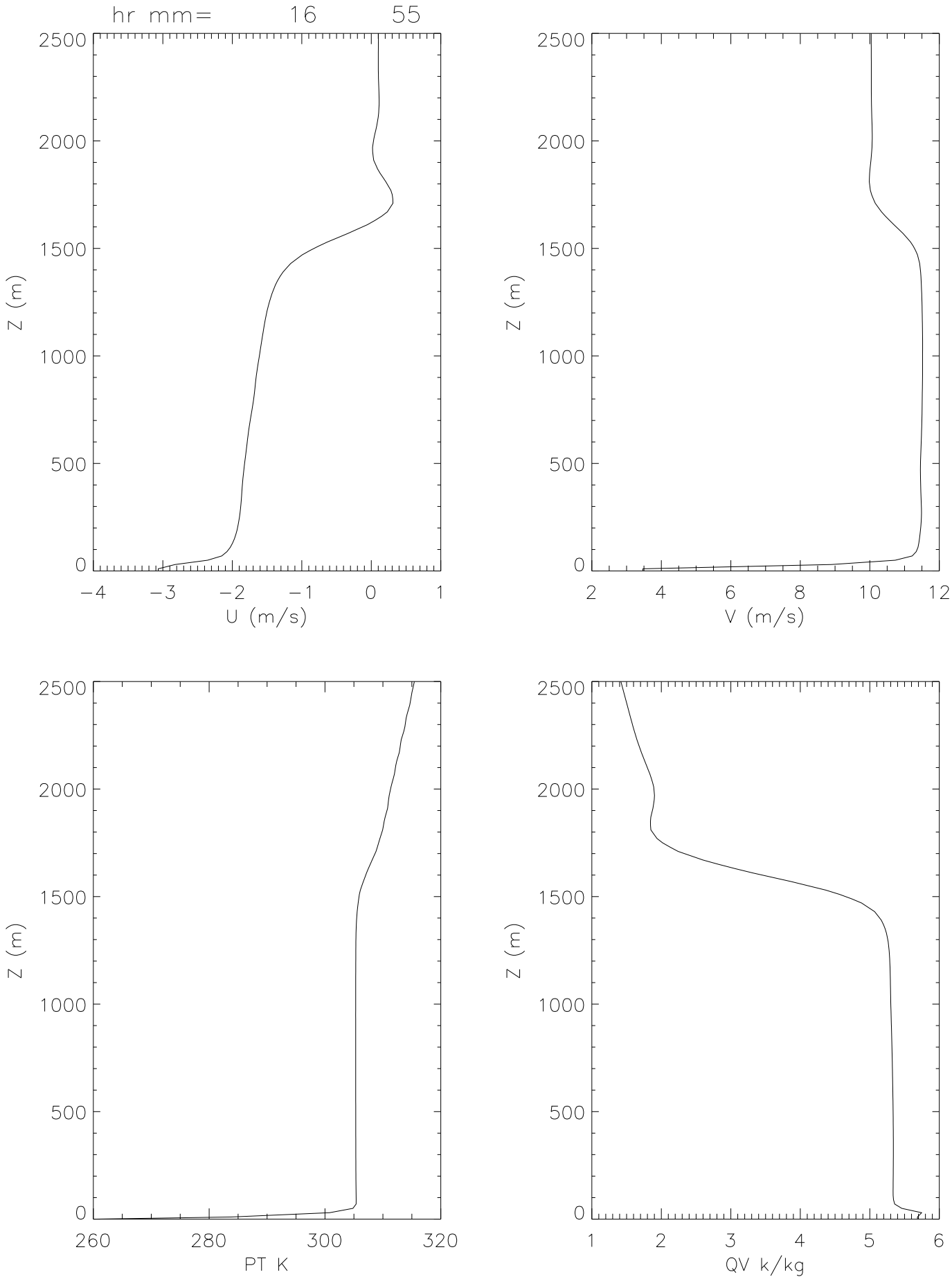
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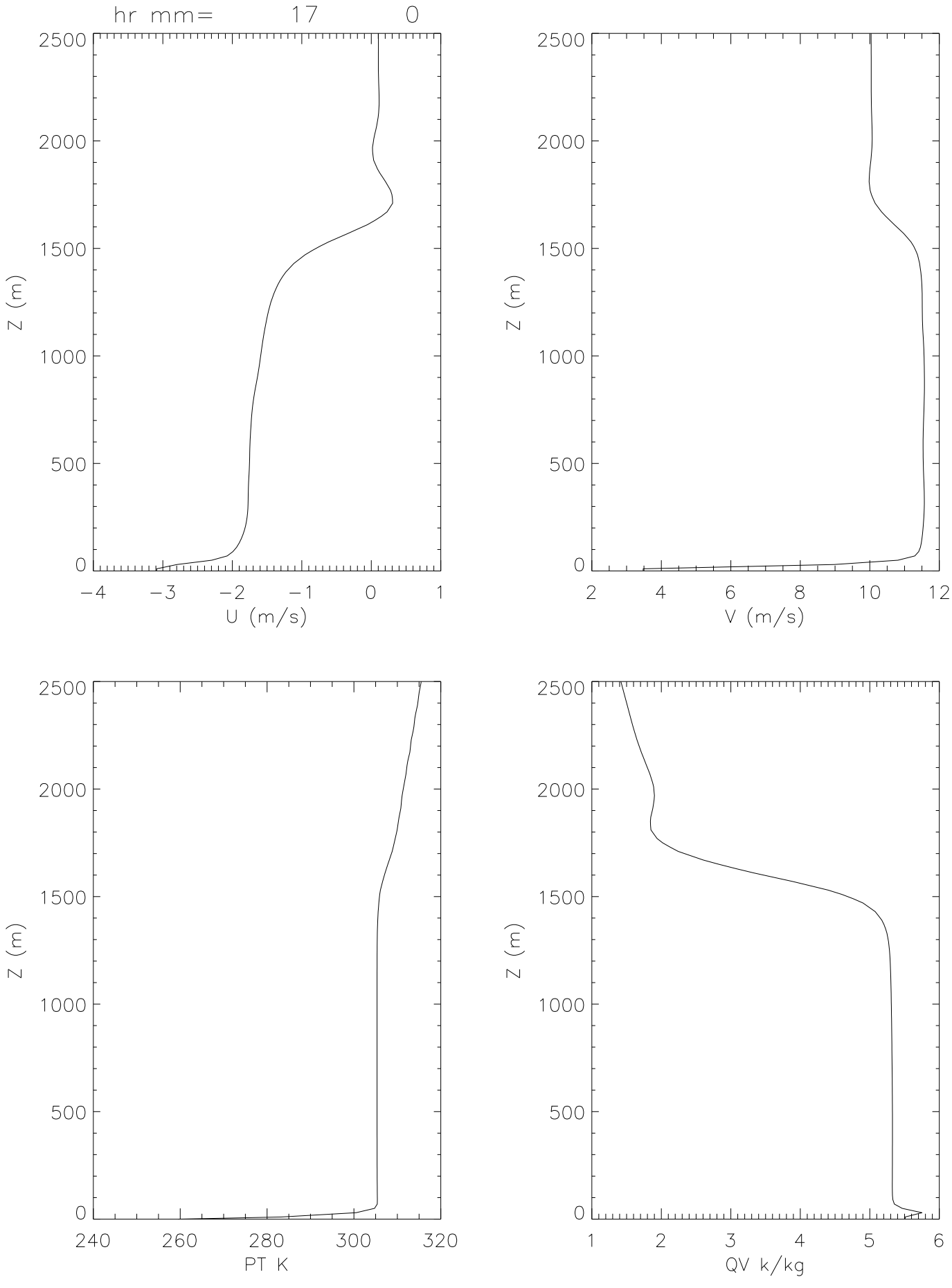
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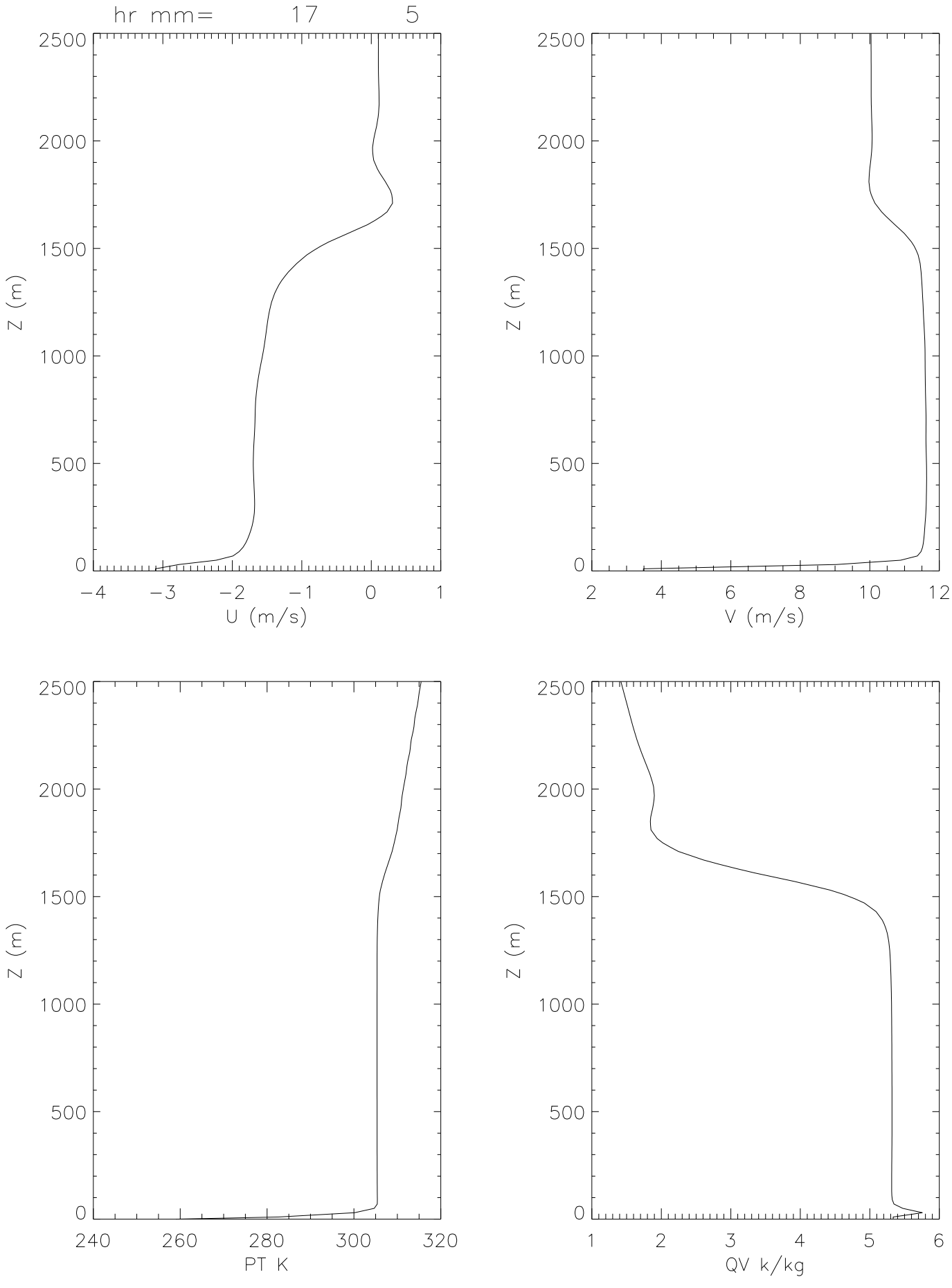
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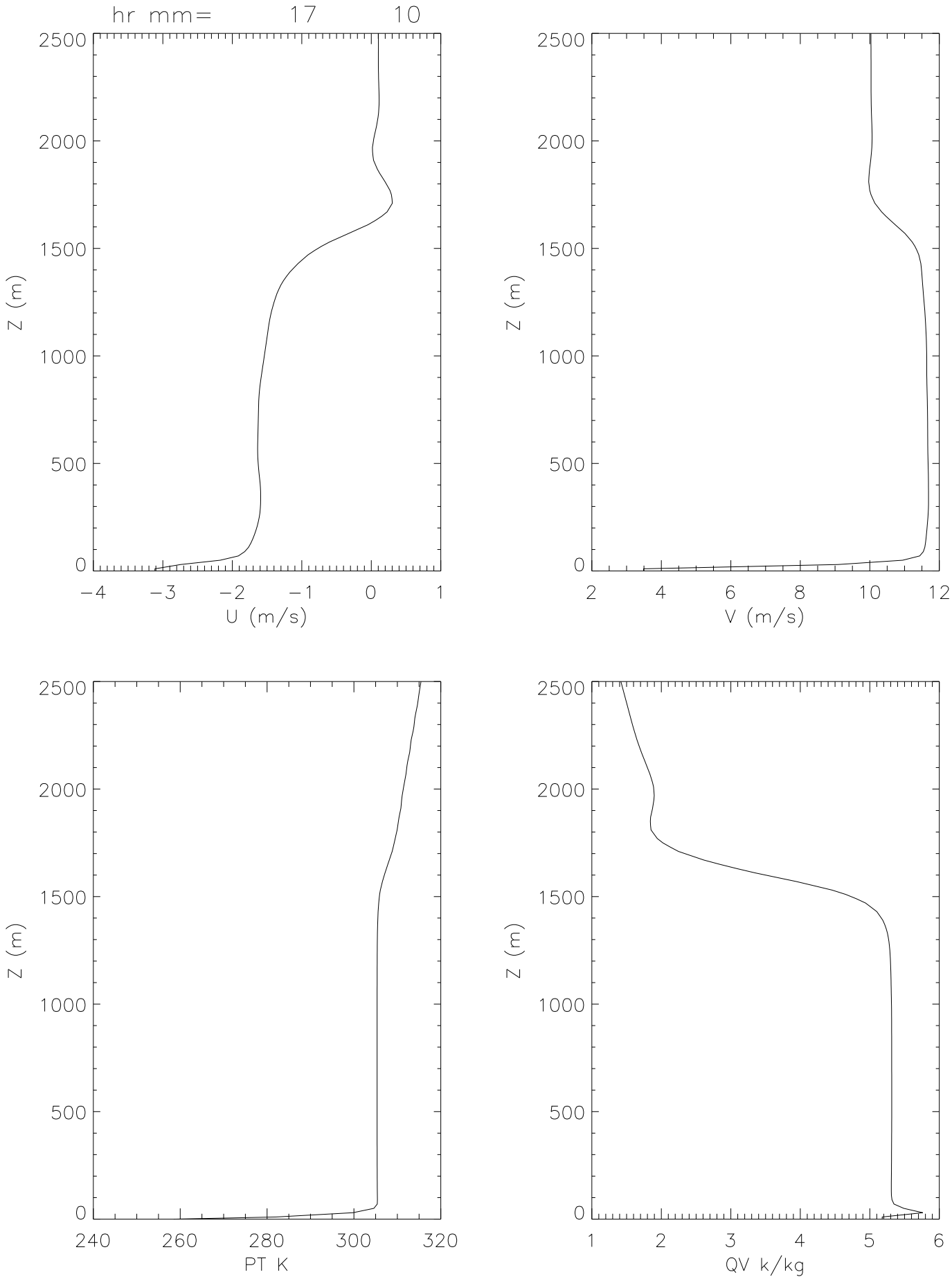
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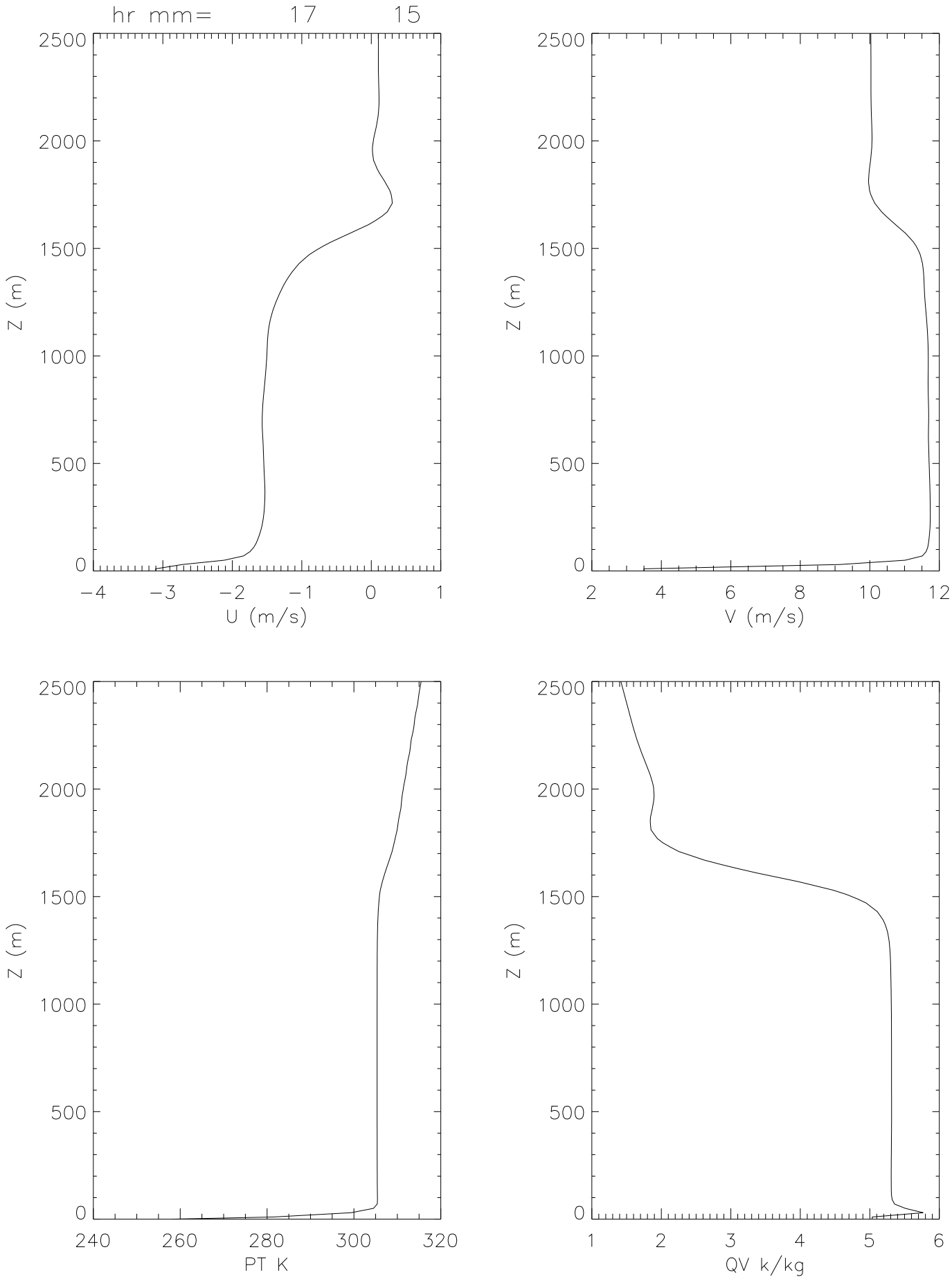
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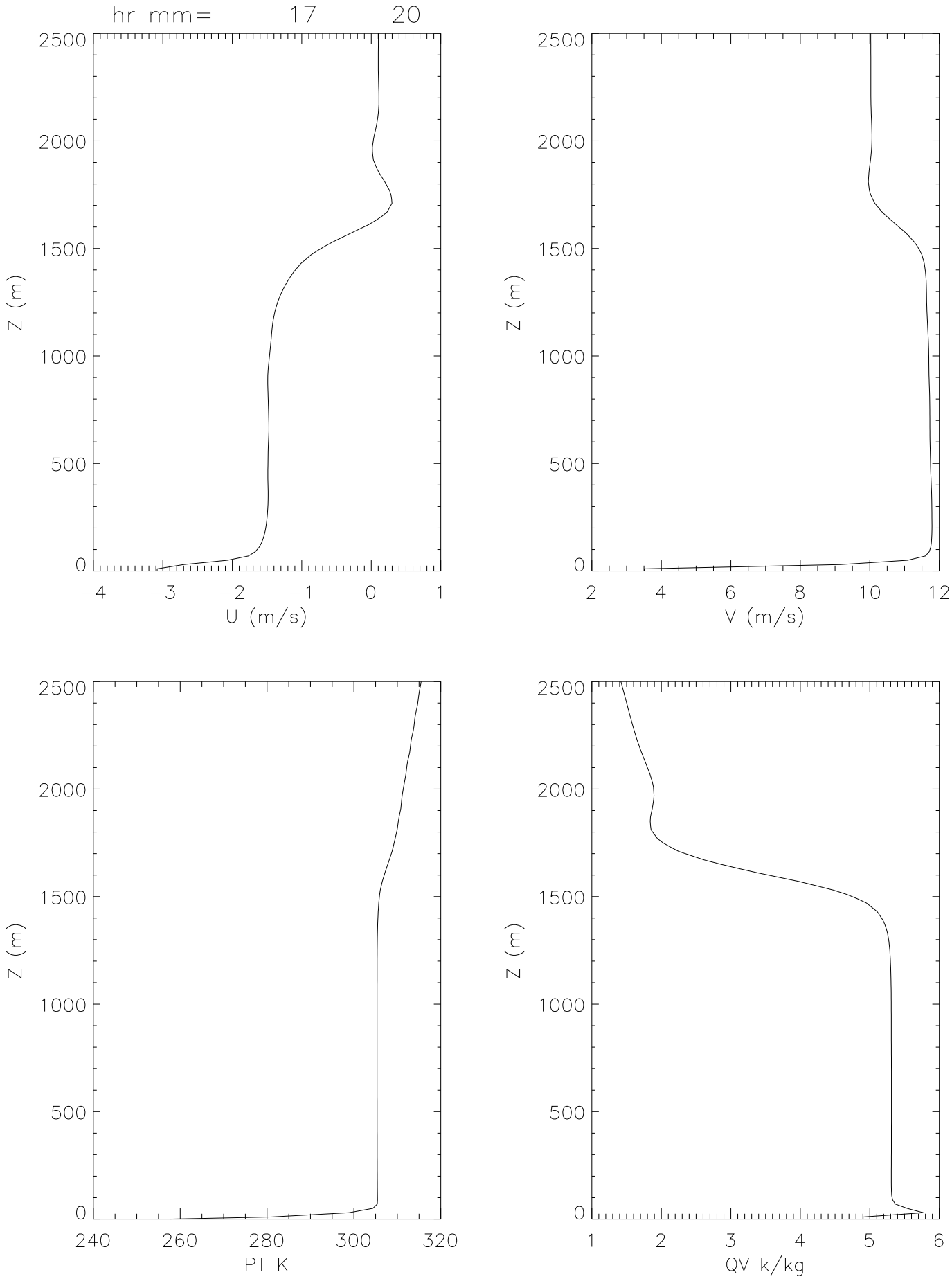
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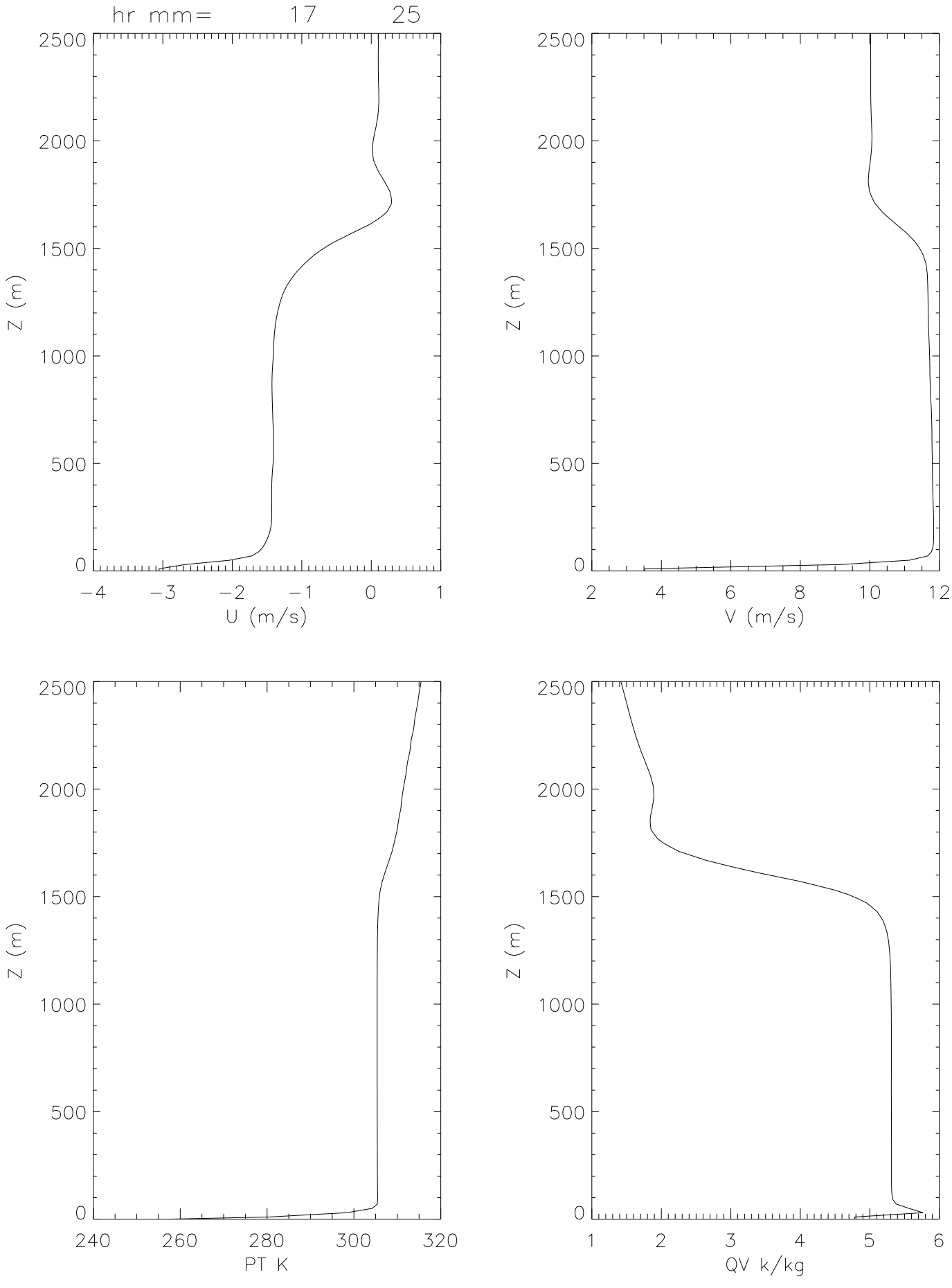
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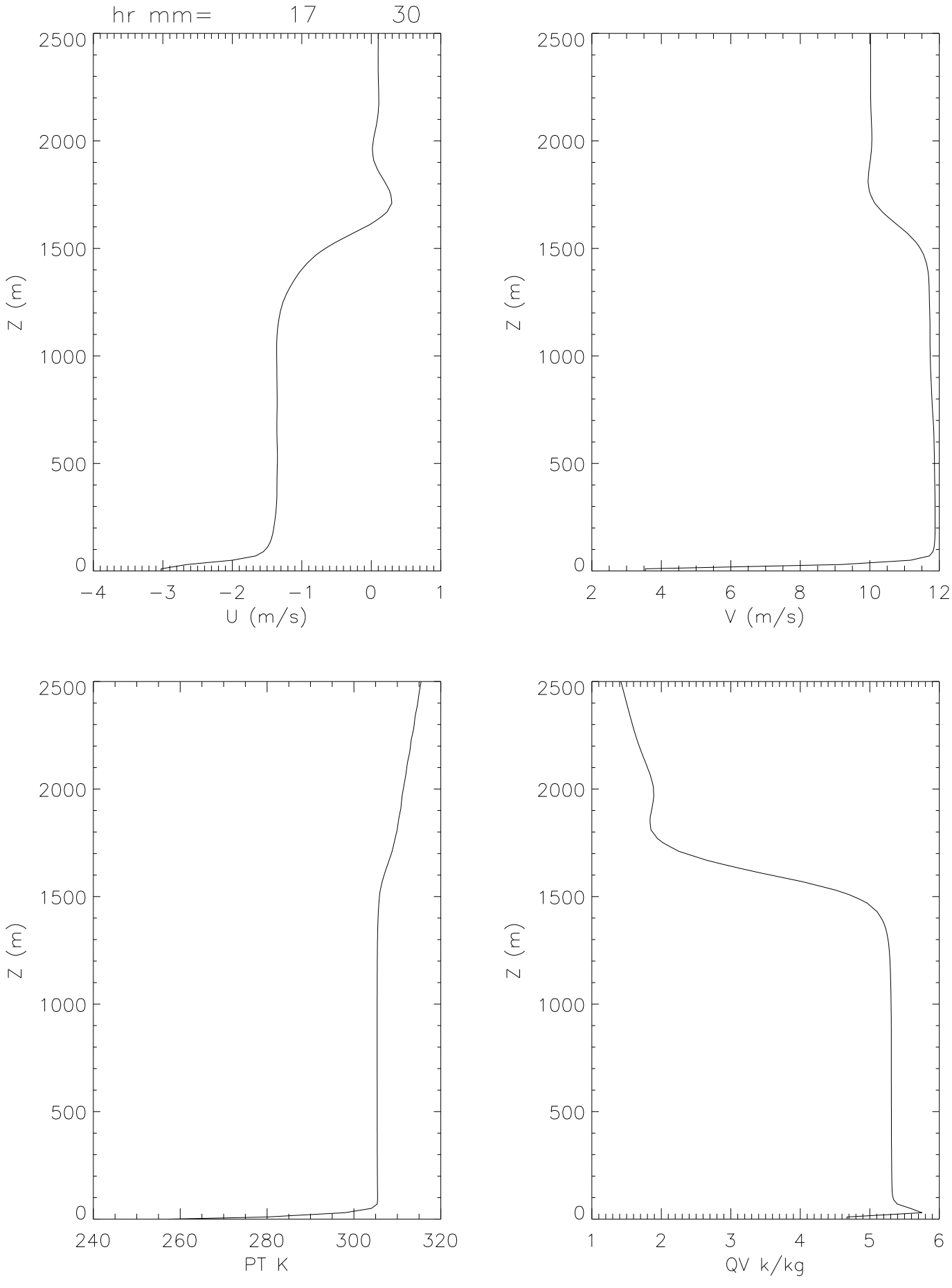
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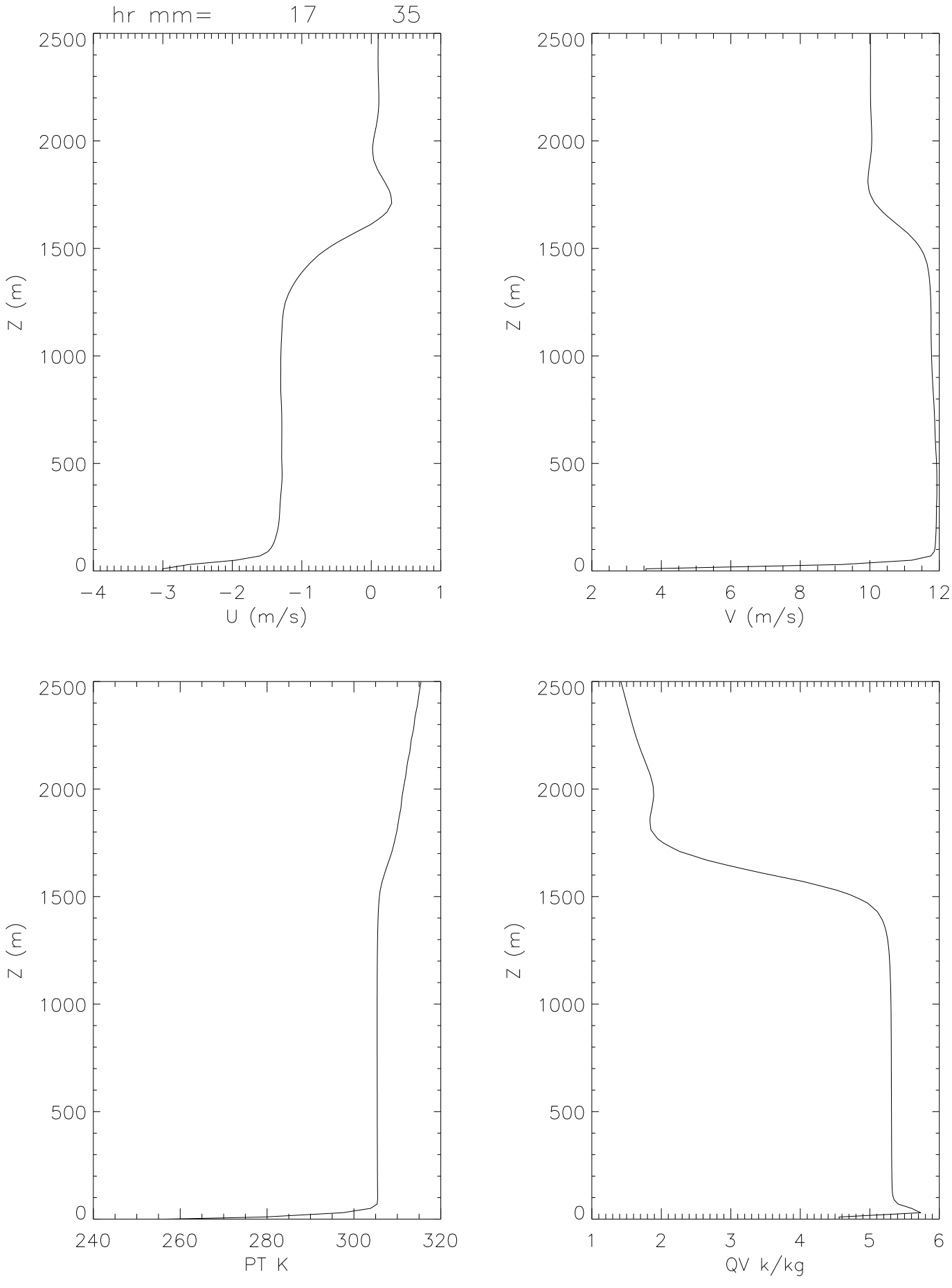
QV k/kg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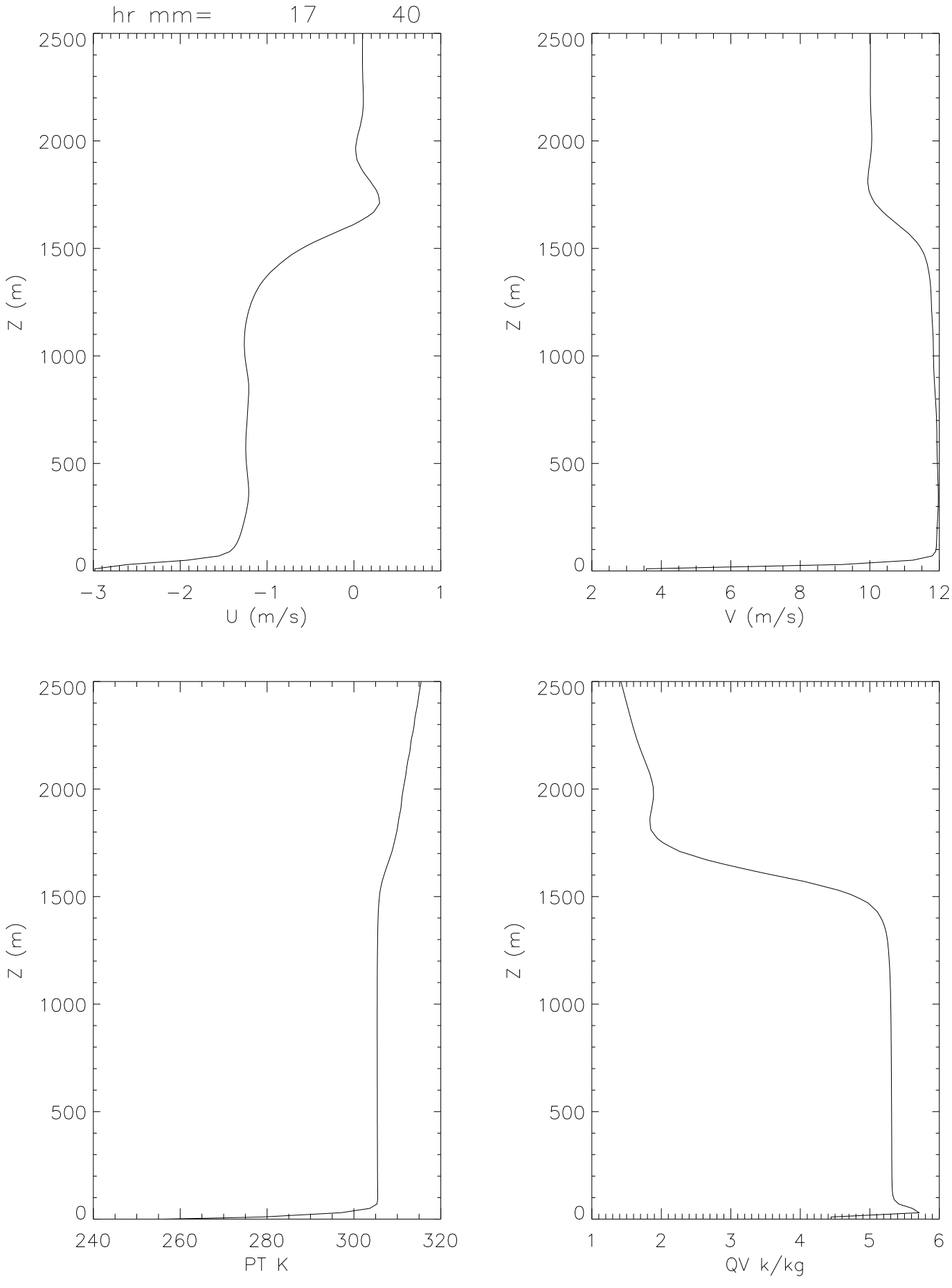
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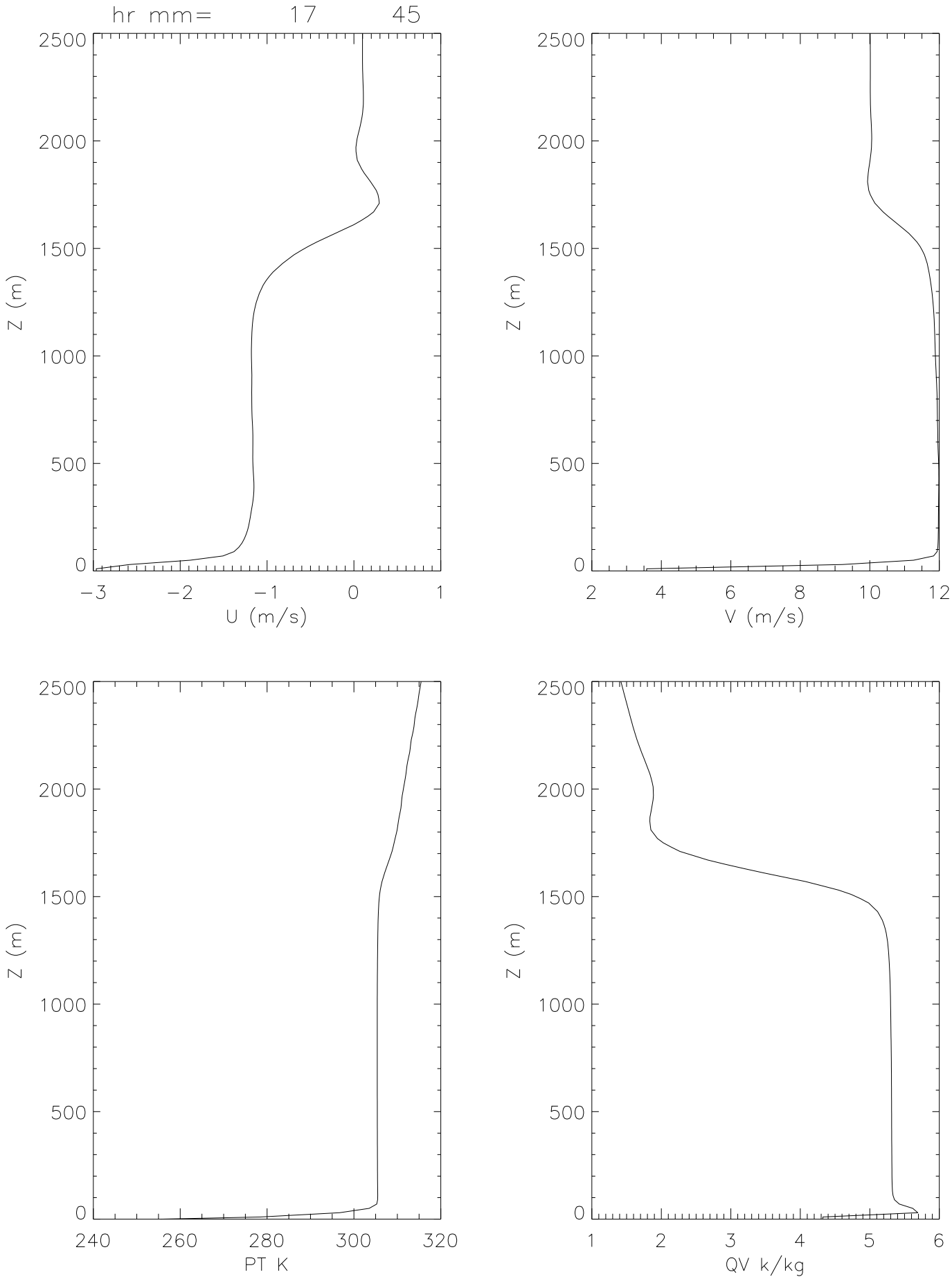
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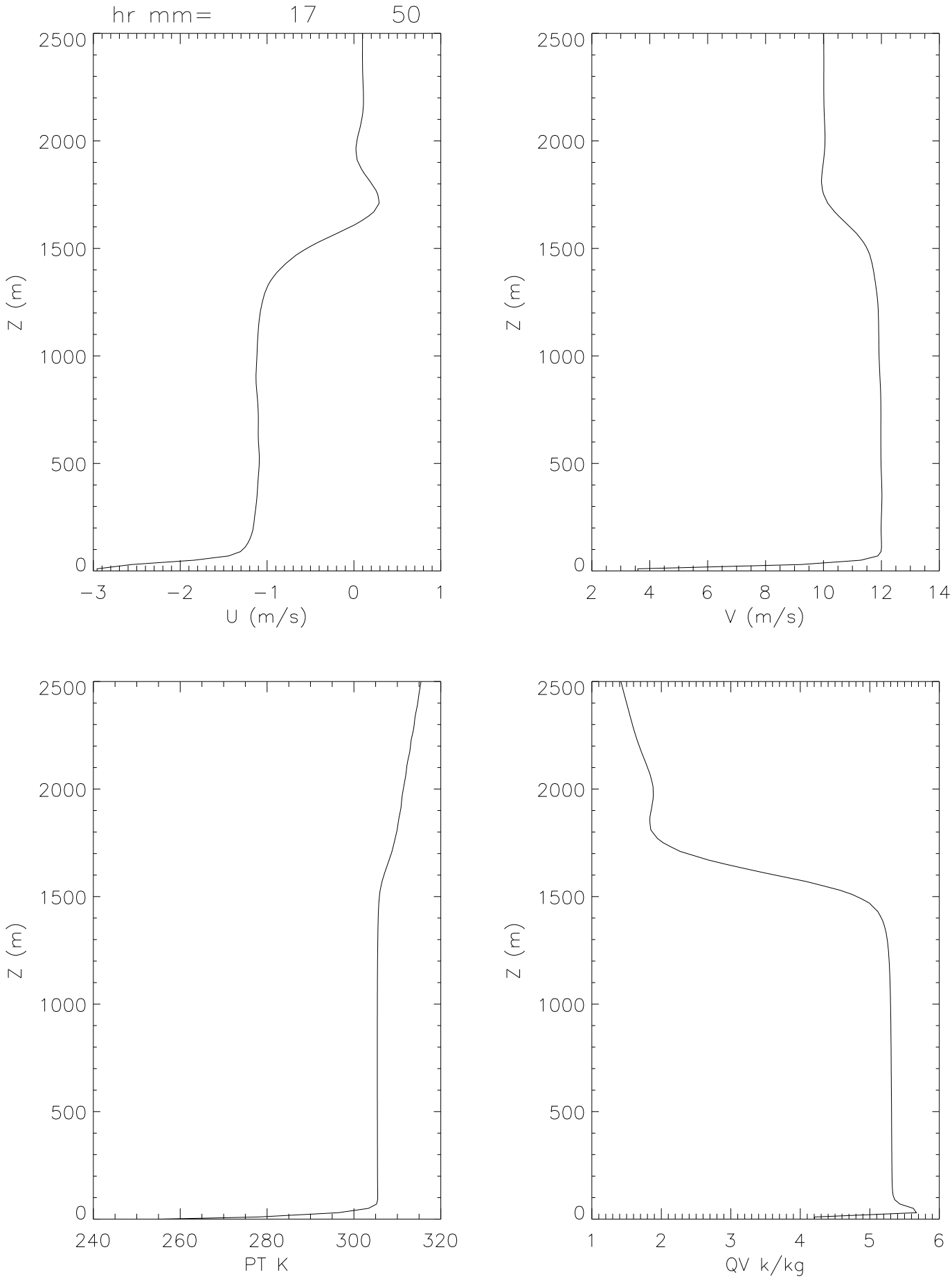
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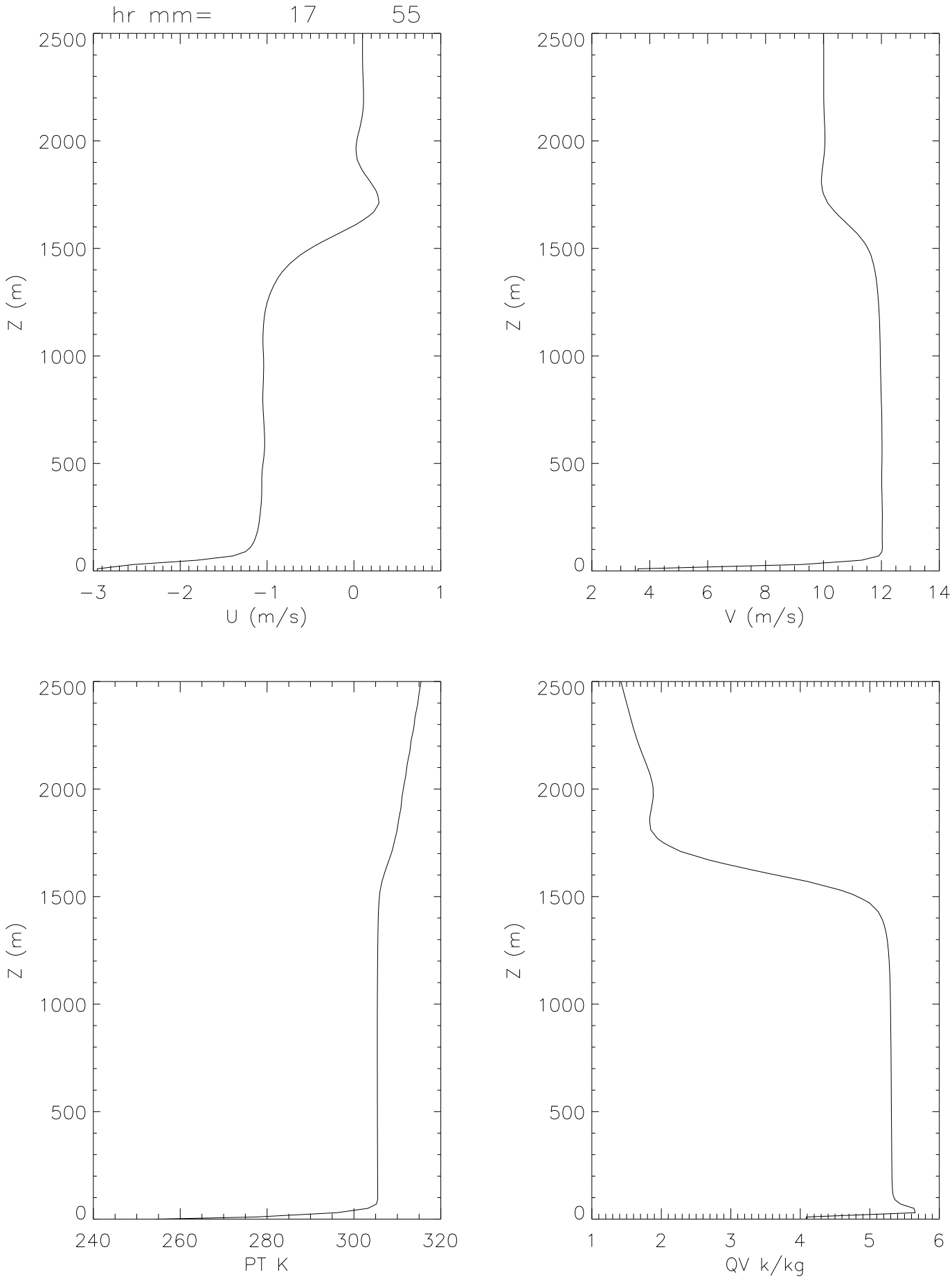
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V (m/s)
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QV k/kg