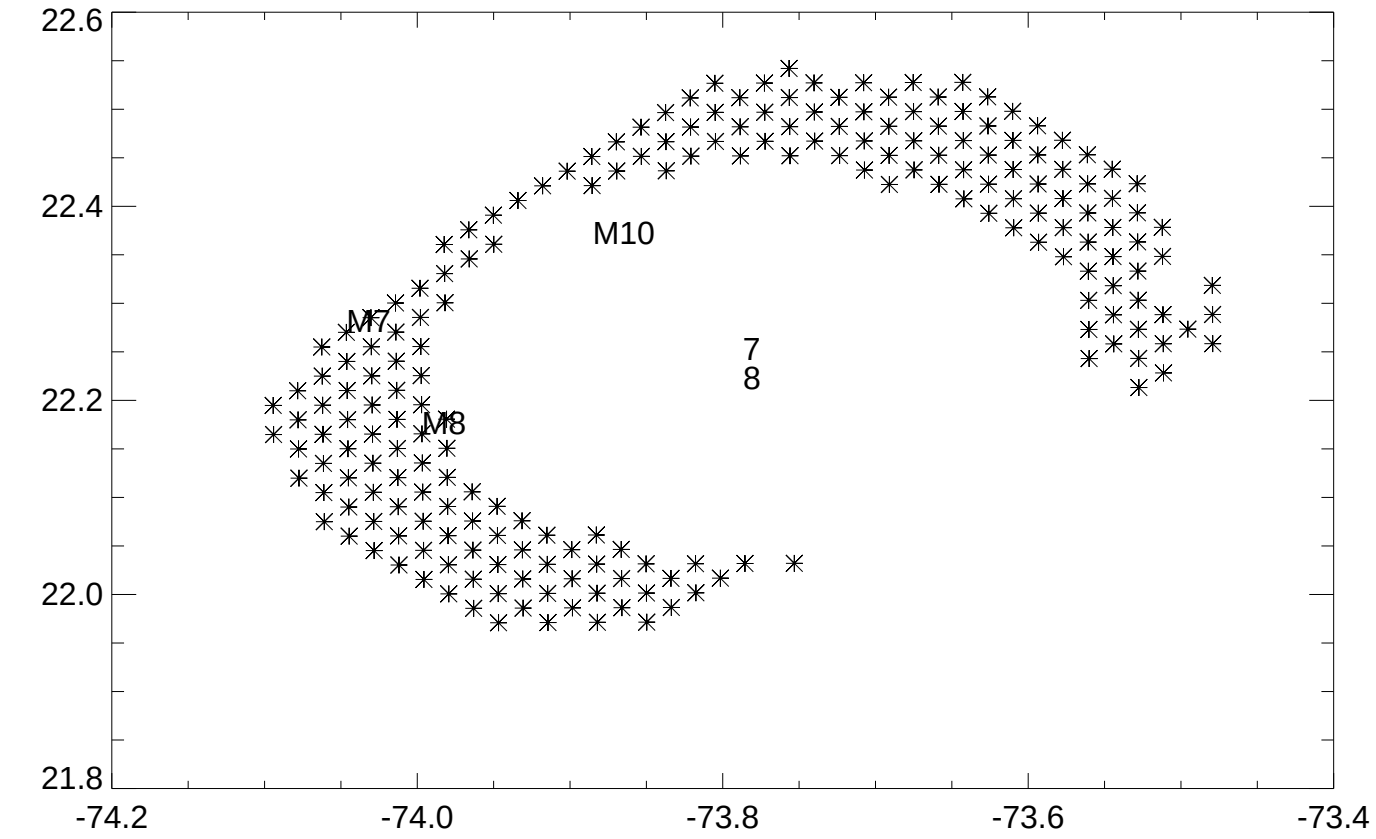
22.6
22.4
22.2
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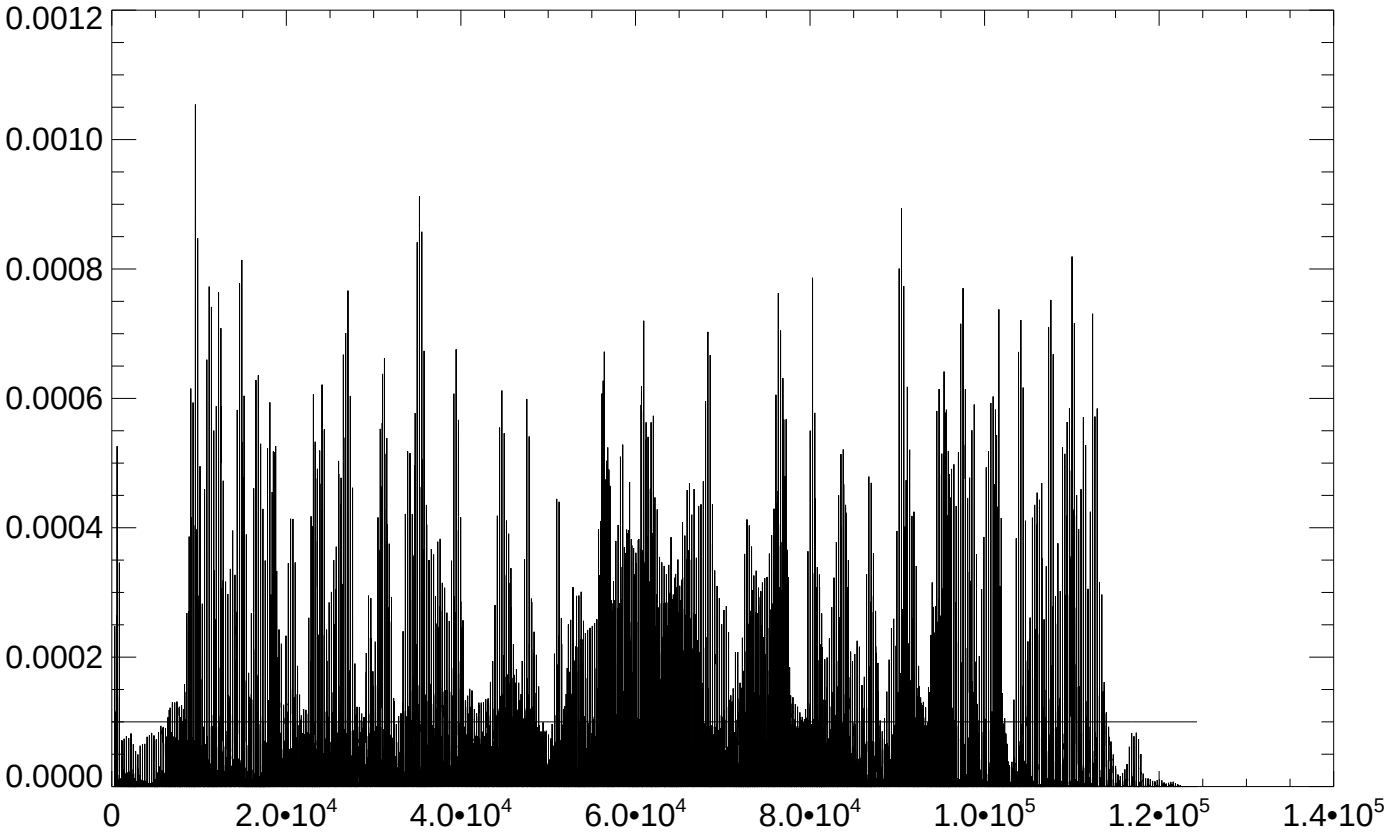
-74.0
-73.8
-73.6
-73.4
M10
M7
M8
7
8


0.0012
0.0010
0.0008
0.0006
0.0004
0.0002
0.0000
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2.0•10^4
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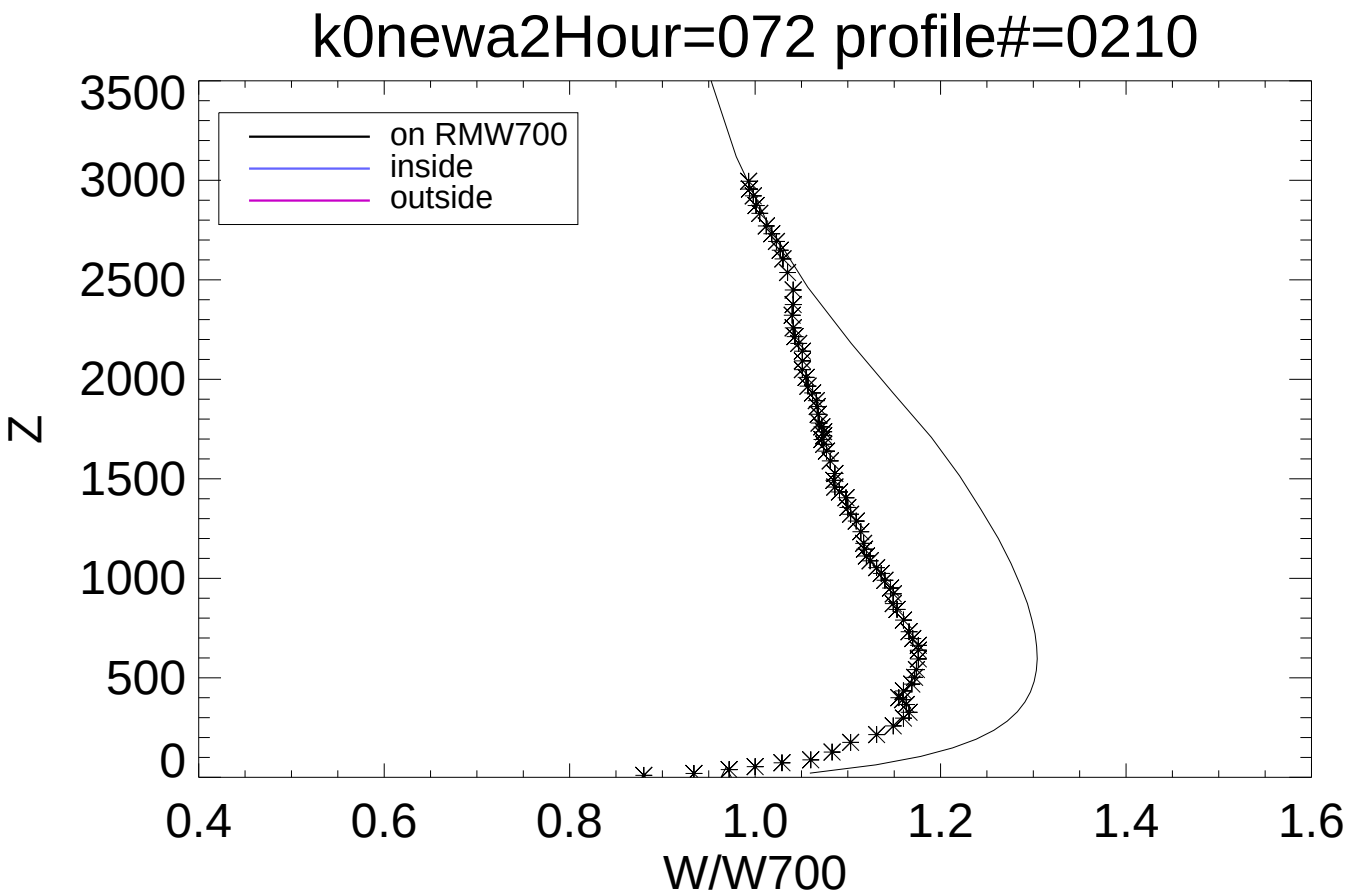
6.0•10^4
8.0•10^4
1.0•10^5
1.2•10^5
1.4•10^5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on RMW700
inside
outside
Z
W/W700
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2000
1500
1000
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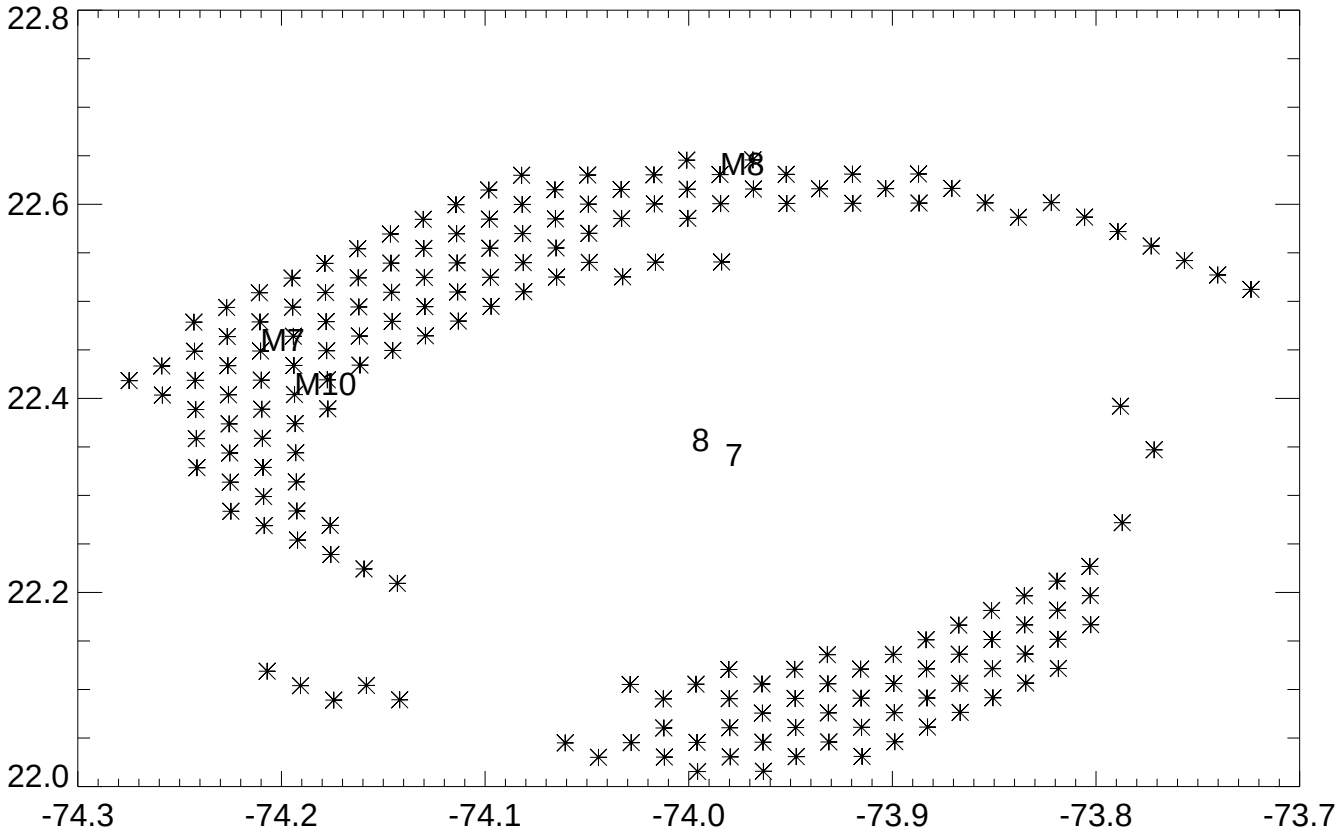
0.6
0.8
1.0
1.2
1.4
1.6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M7
M10
8
7
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22.6
22.4
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22.0
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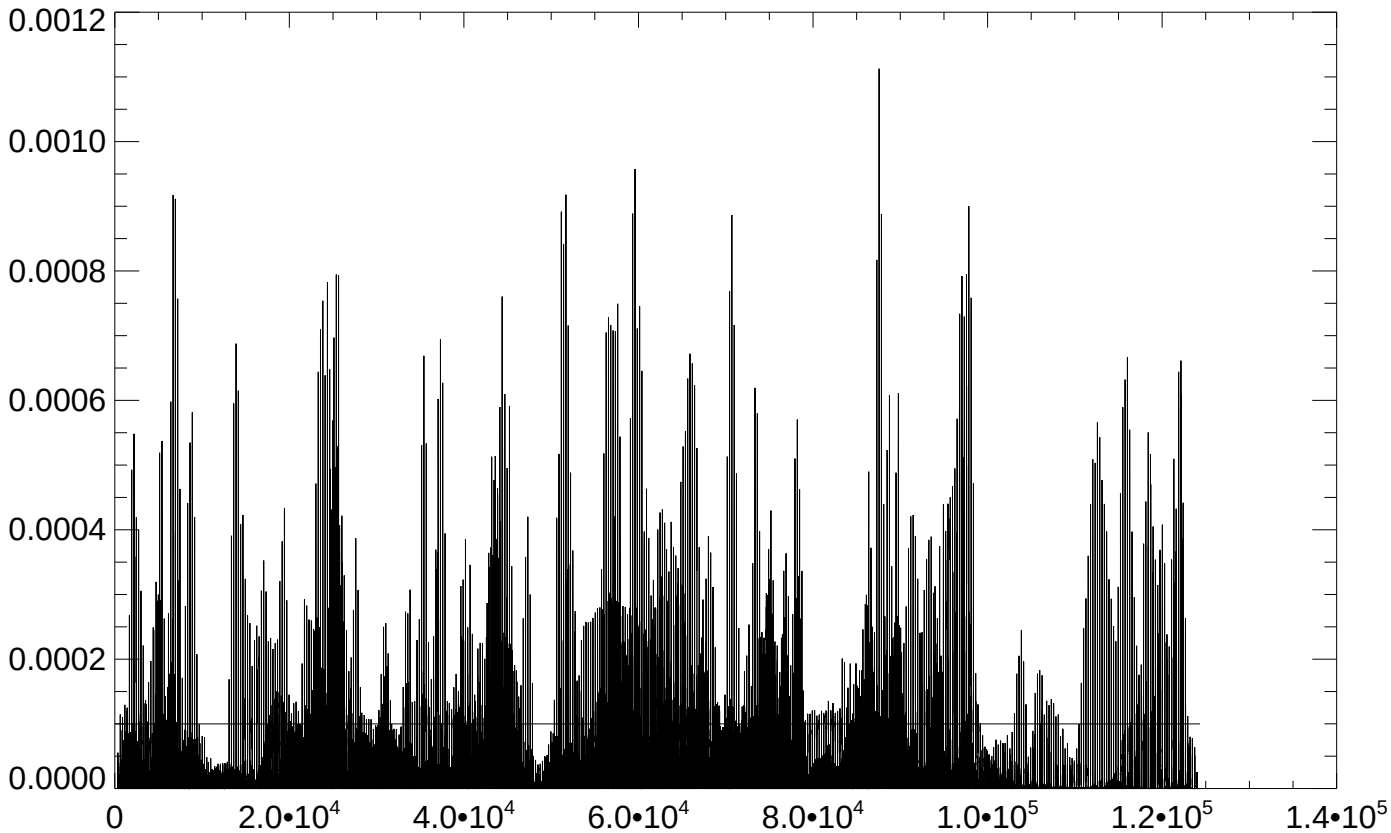
-74.2
-74.1
-74.0
-73.9
-73.8
-73.7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0.0010
0.0008
0.0006
0.0004
0.0002
0.0000
0
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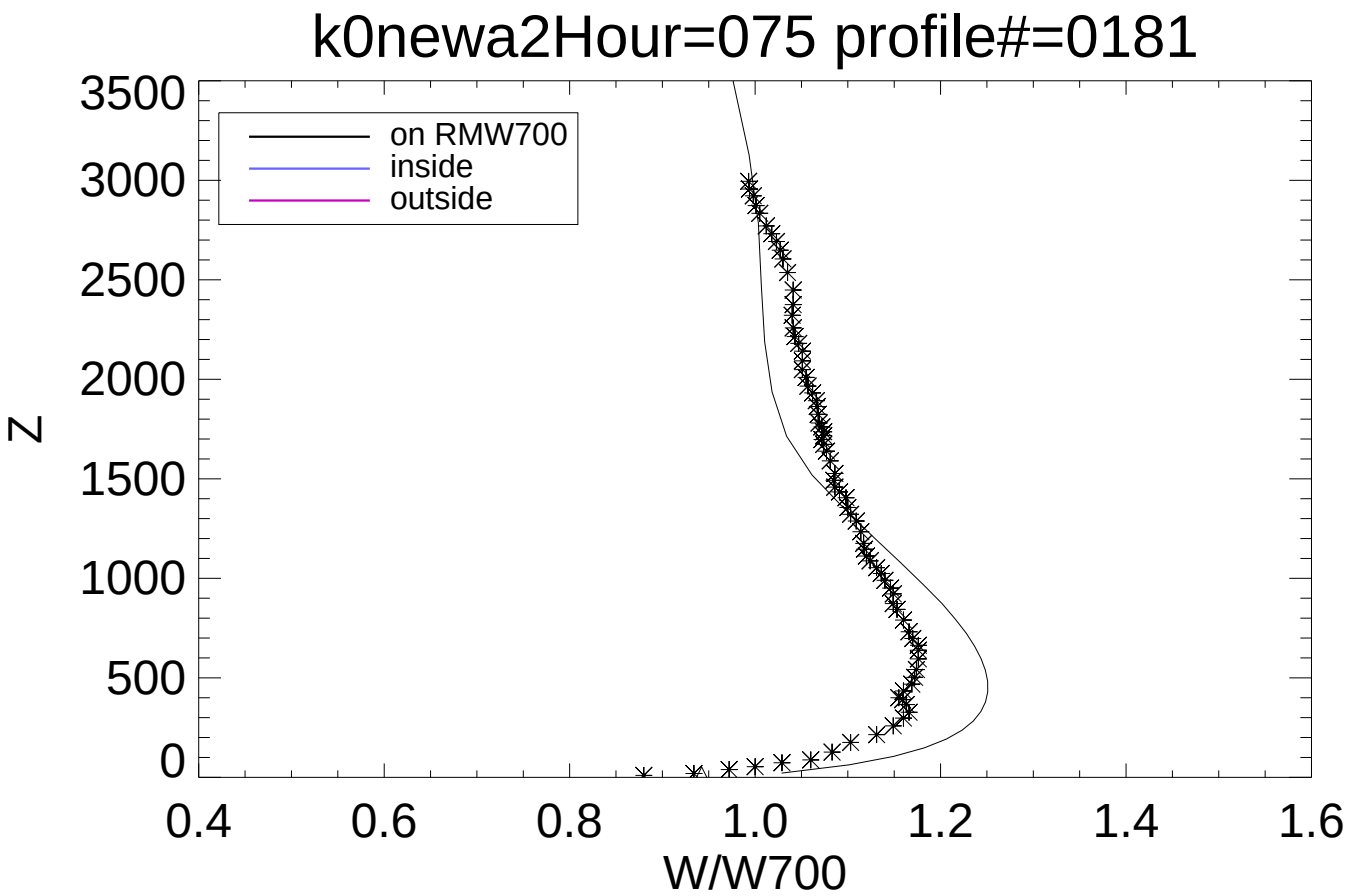
6.0•10^4
8.0•10^4
1.0•10^5
1.2•10^5
1.4•10^5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on RMW700
inside
outside
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2500
2000
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1000
500
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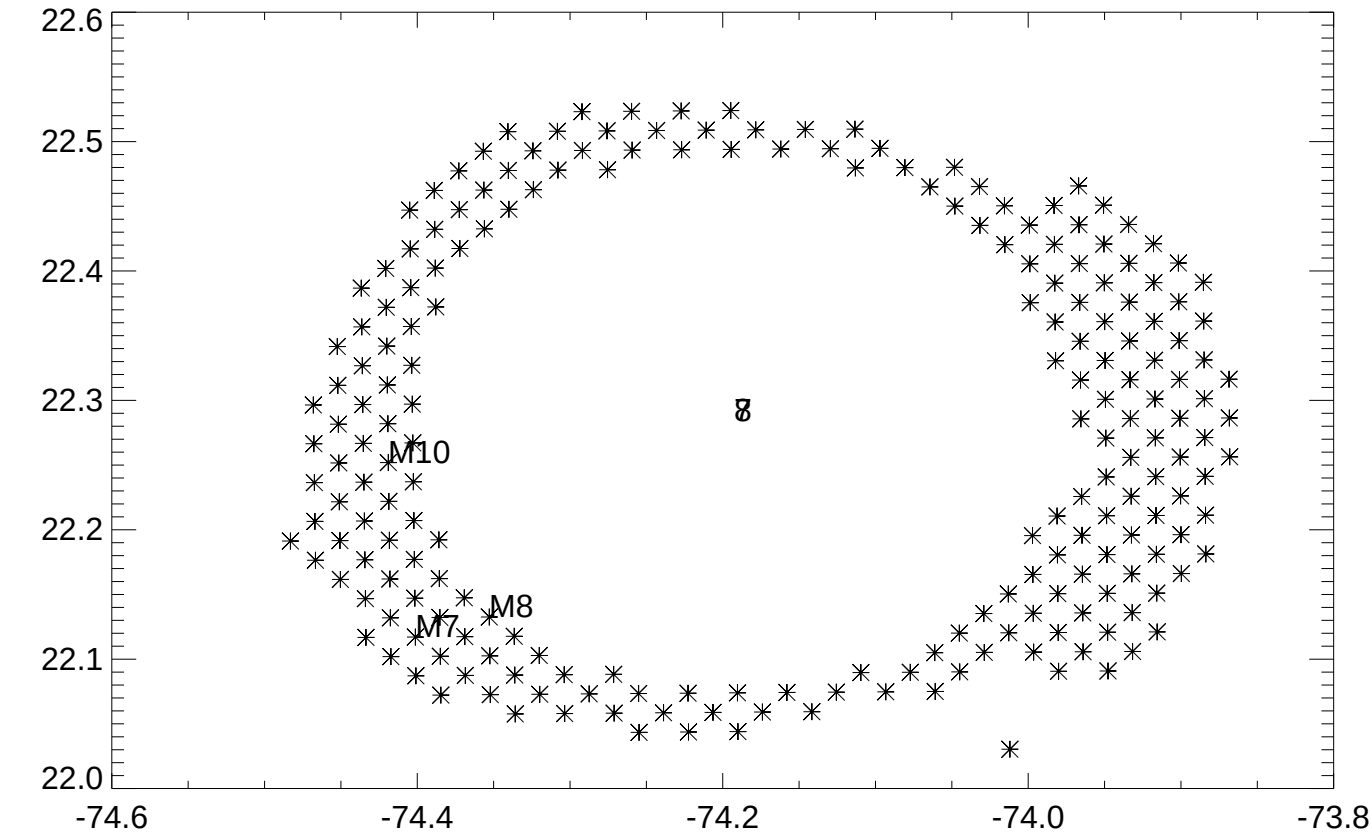
0.6
0.8
1.0
1.2
1.4
1.6
W/W700


22.6
22.5
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22.3
22.2
22.1
22.0
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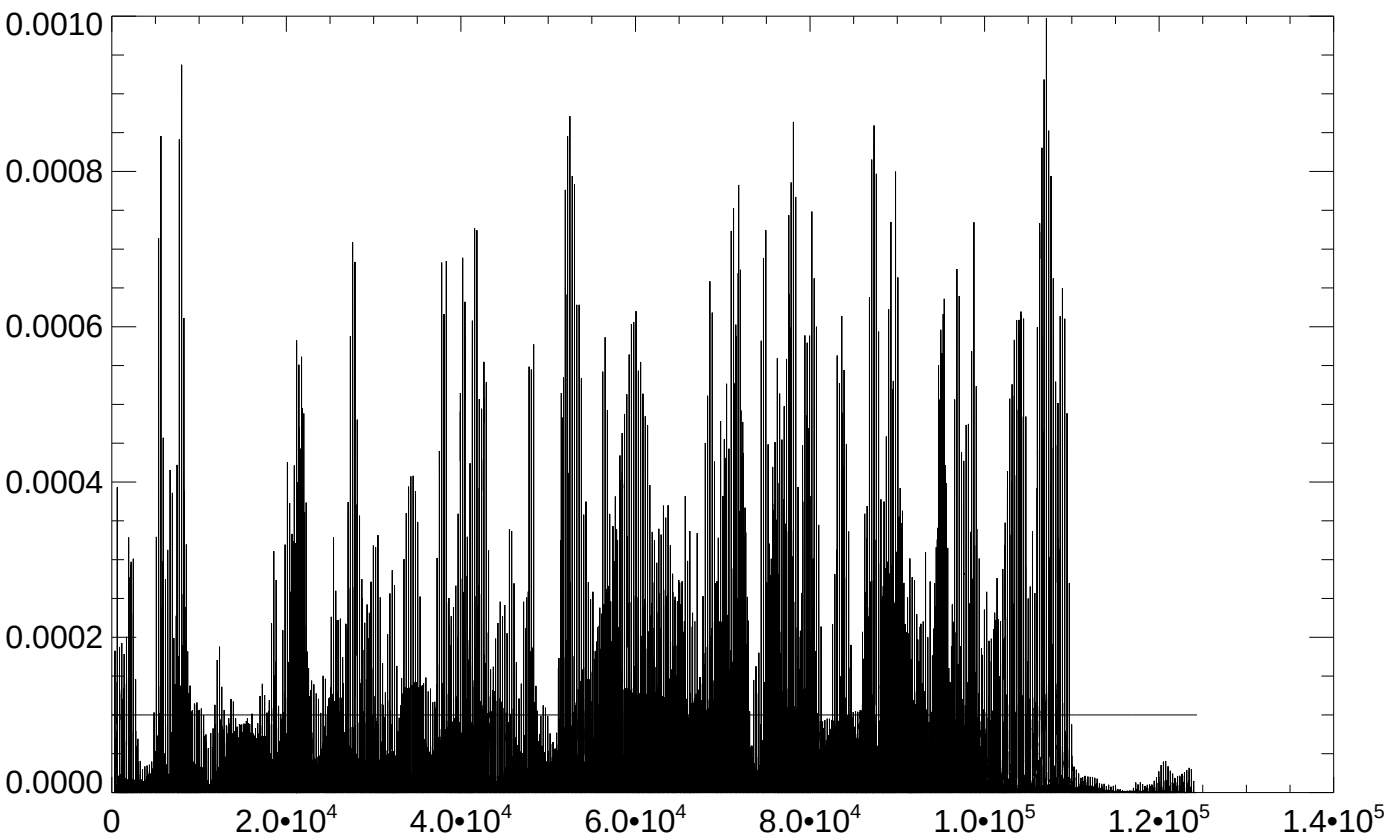
-74.4
-74.2
-74.0
-73.8
M10
M8
M7


0.0010
0.0008
0.0006
0.0004
0.0002
0.0000
0
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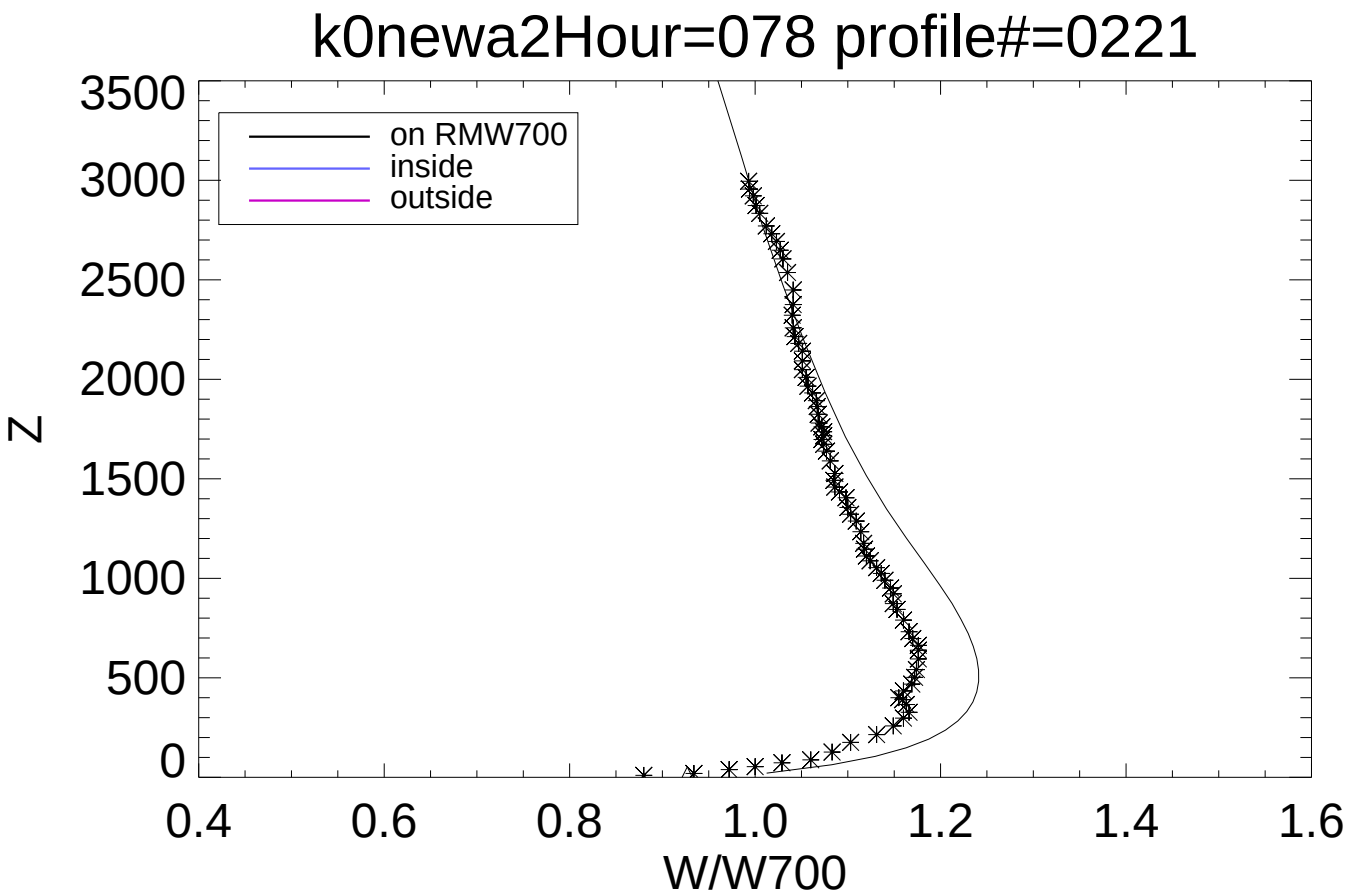
6.0•10^4
8.0•10^4
1.0•10^5
1.2•10^5
1.4•10^5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on RMW700
inside
outside
Z
W/W700
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3000
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2000
1500
1000
500
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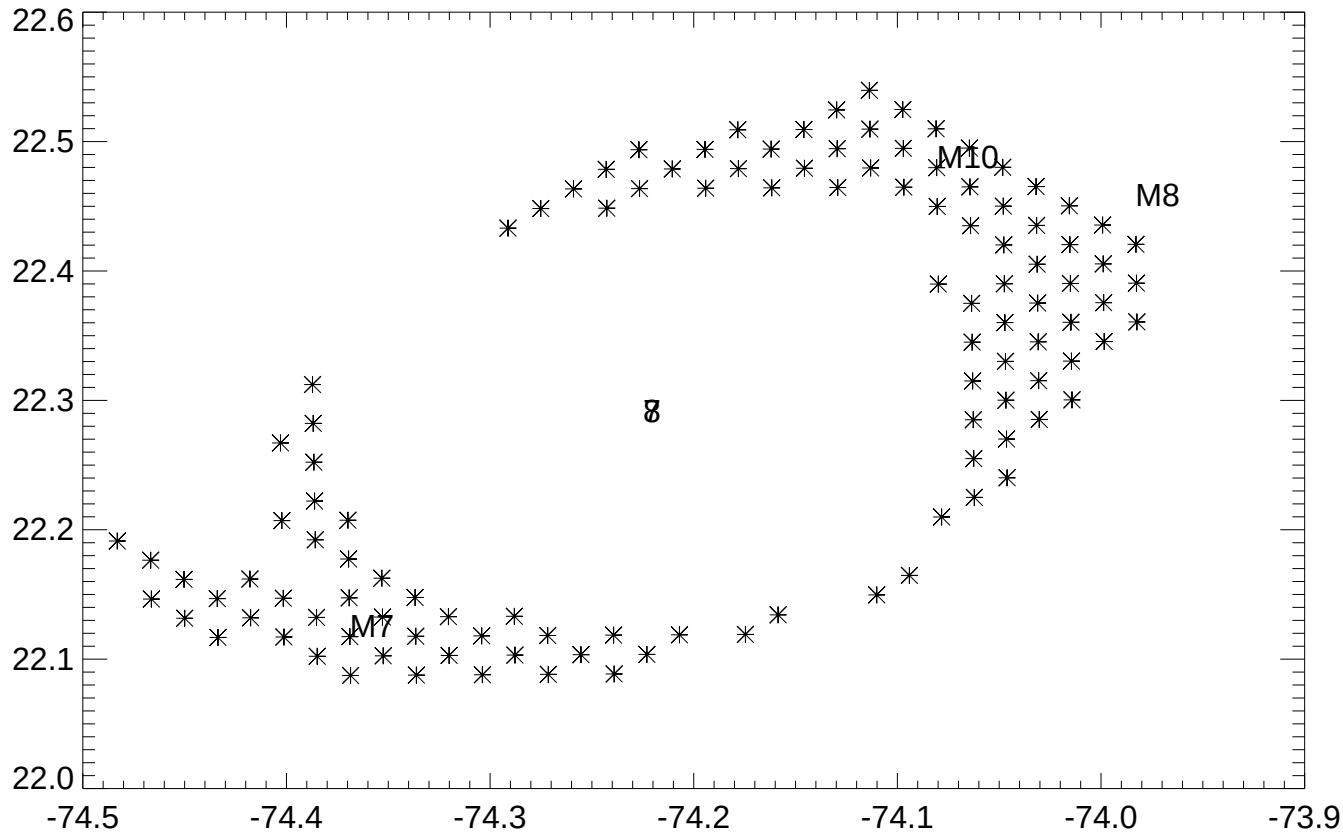
0.6
0.8
1.0
1.2
1.4
1.6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M8
M7
22.6
22.5
22.4
22.3
22.2
22.1
22.0
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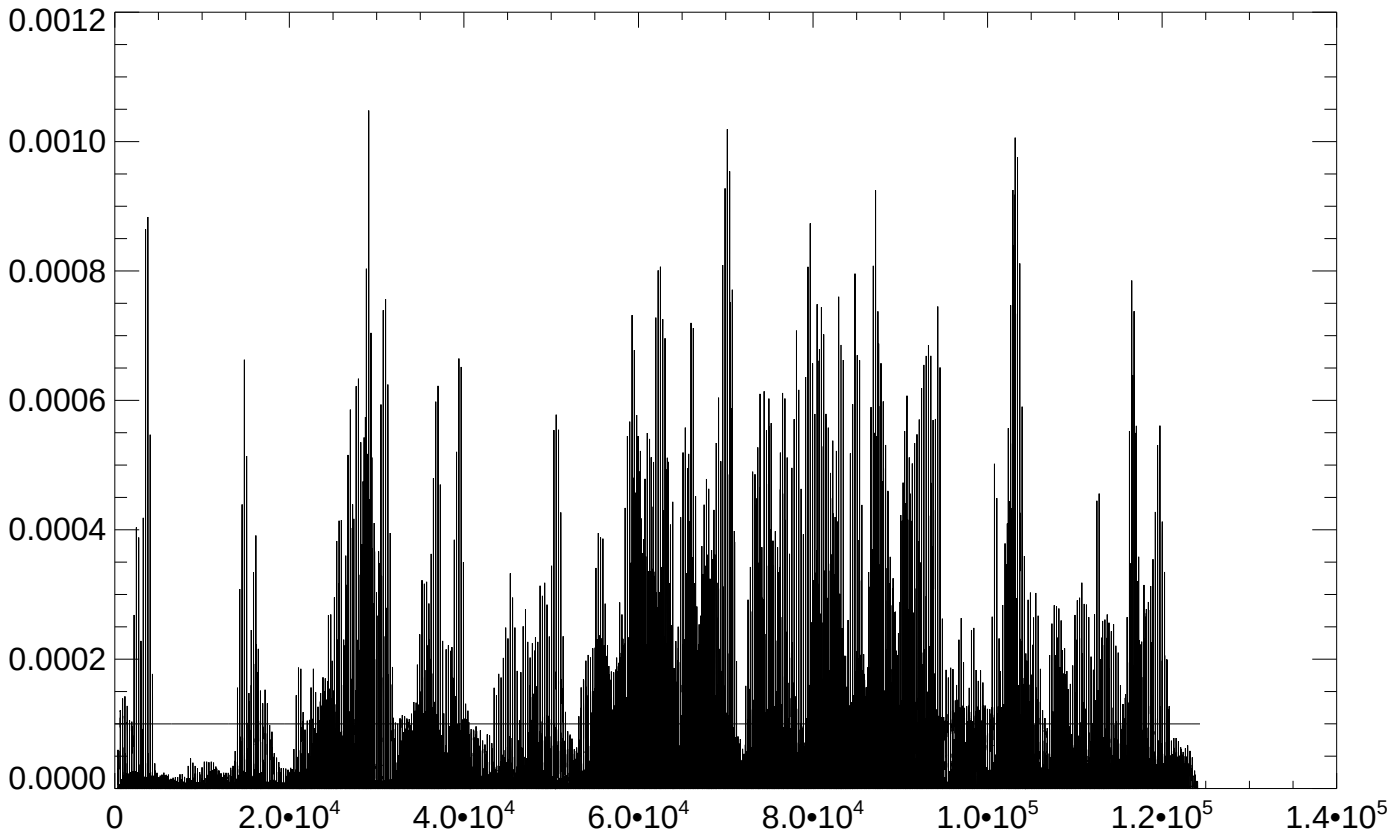
-74.4
-74.3
-74.2
-74.1
-74.0
-73.9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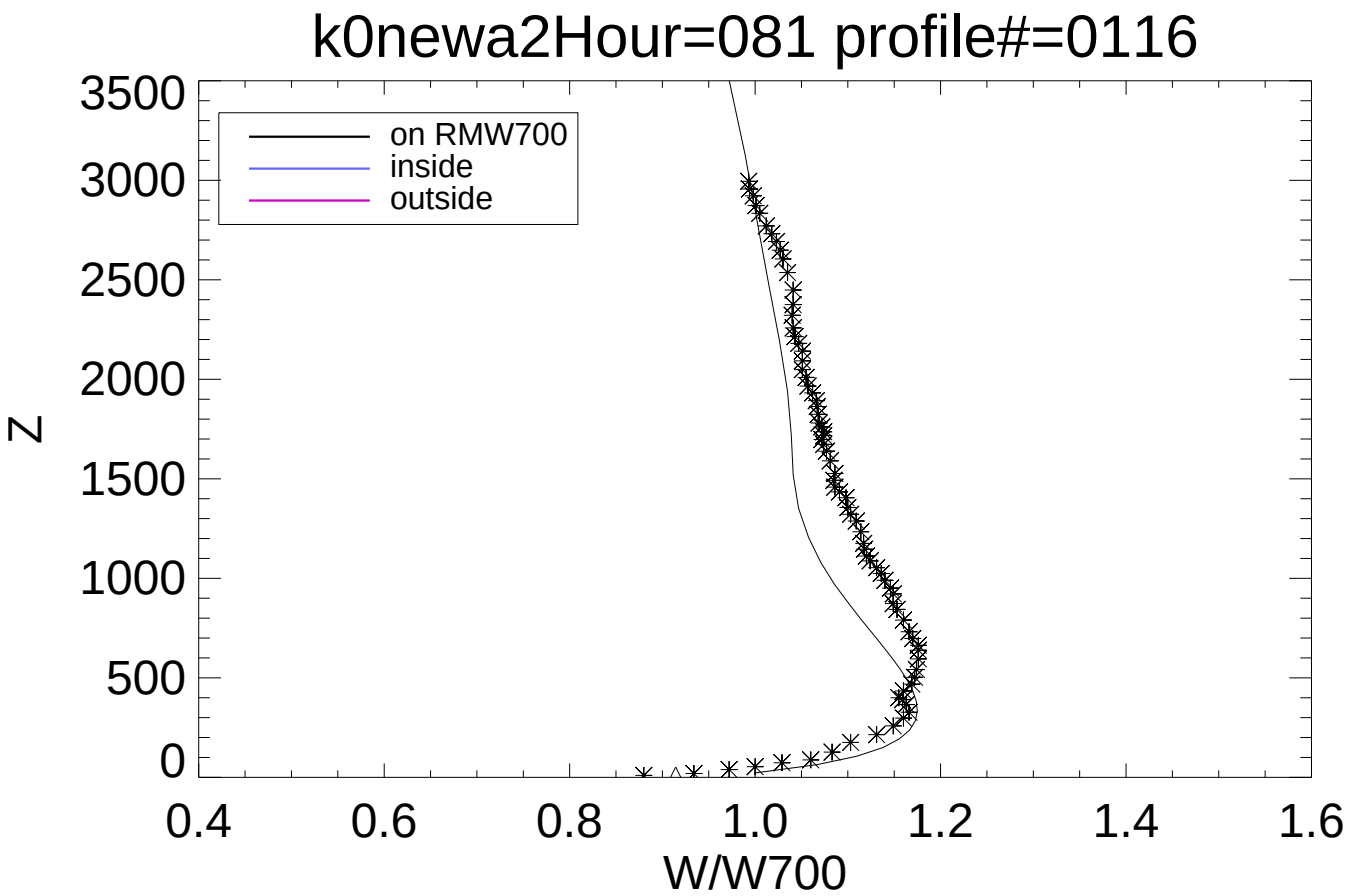
0.0010
0.0008
0.0006
0.0004
0.0002
0.0000
0
2.0•10^4
4.0•10^4
6.0•10^4
8.0•10^4
1.0•10^5
1.2•10^5
1.4•10^5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on RMW700
inside
outside
Z
3500
3000
2500
2000
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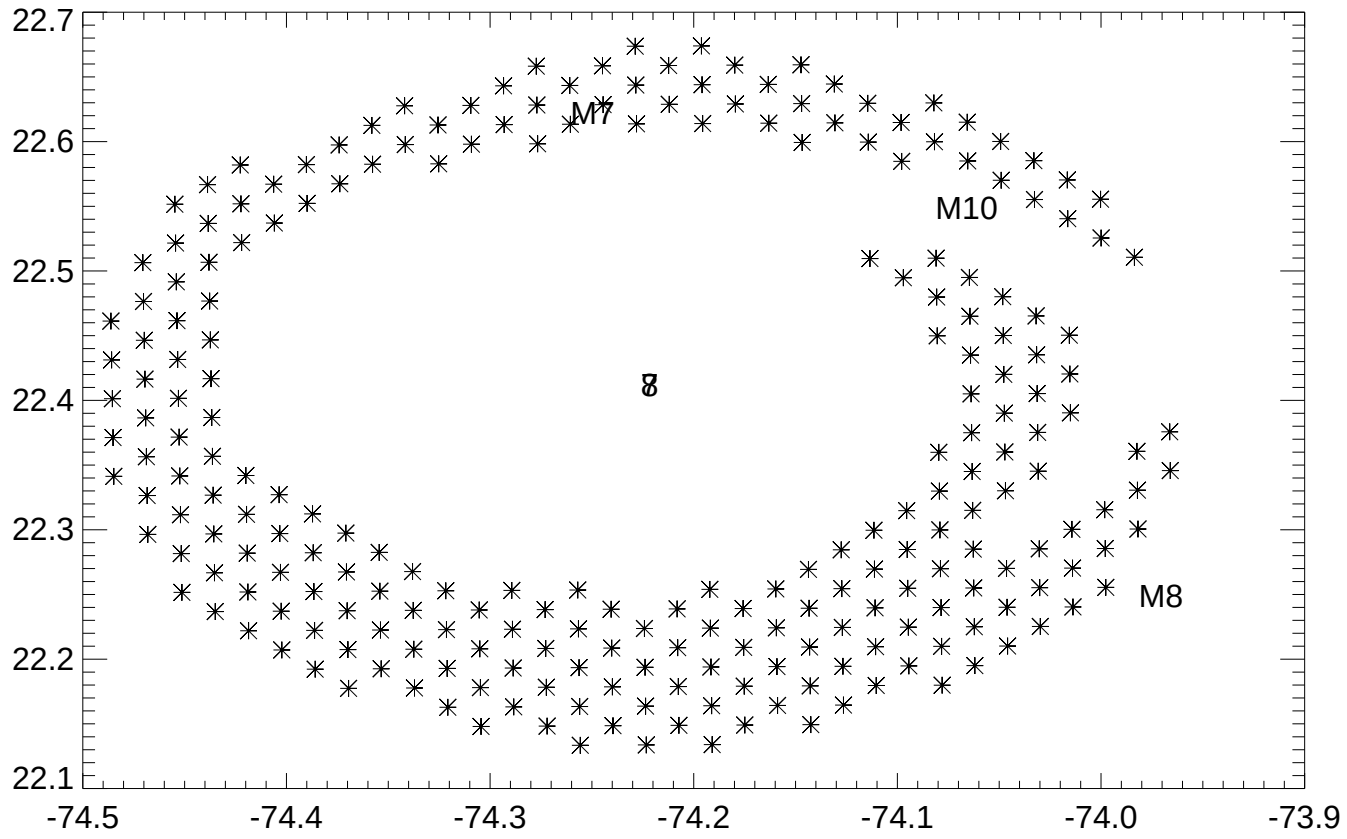
1000
500
0
0.4
0.6
0.8
1.0
1.2
1.4
1.6
W/W700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22.4
22.3
22.2
22.1
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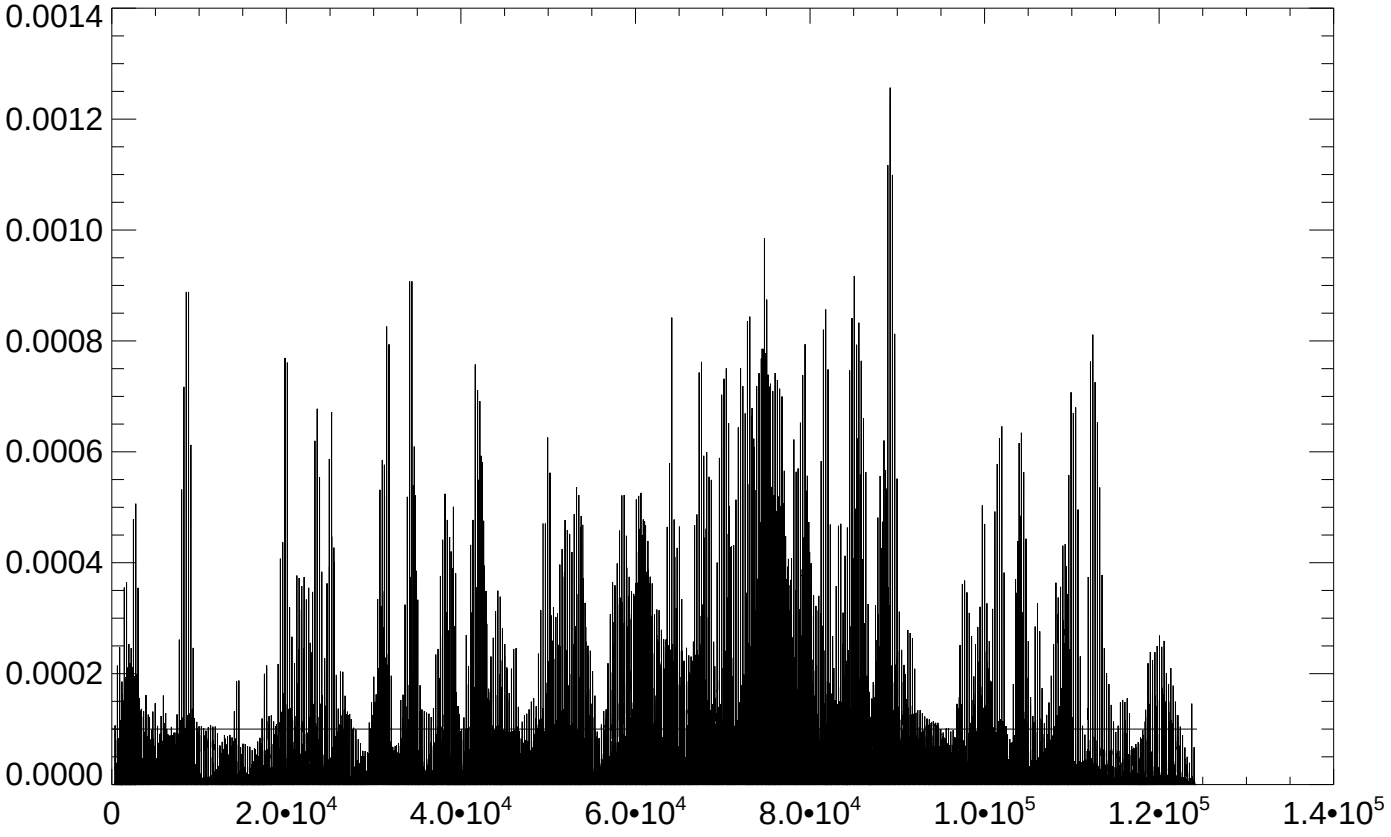
-74.4
-74.3
-74.2
-74.1
-74.0
-73.9
M7
M10
M8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0.0012
0.0010
0.0008
0.0006
0.0004
0.0002
0.0000
0
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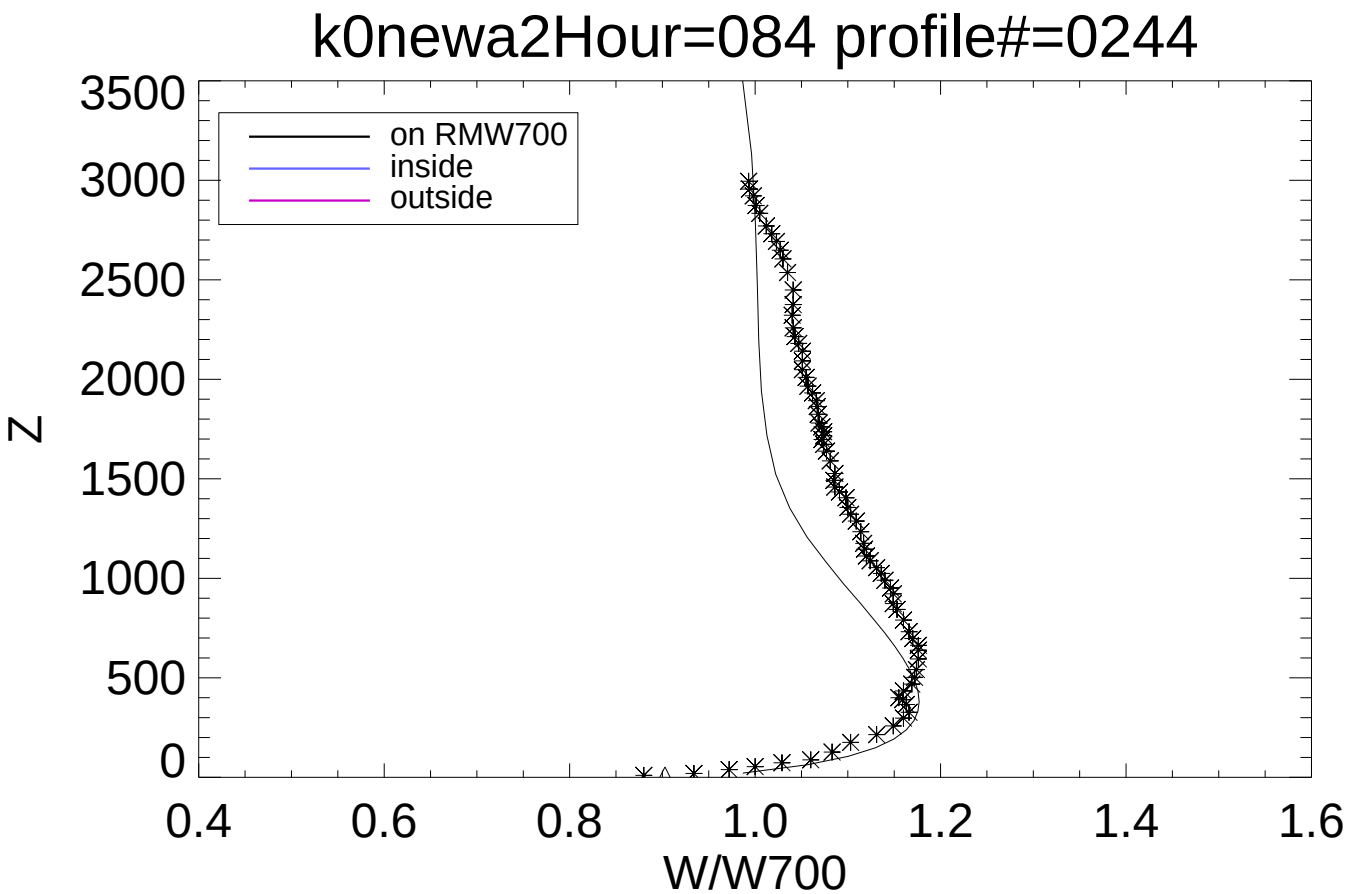
4.0•10^4
6.0•10^4
8.0•10^4
1.0•10^5
1.2•10^5
1.4•10^5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on RMW700
inside
outside
Z
W/W700
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3000
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2000
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1000
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0.6
0.8
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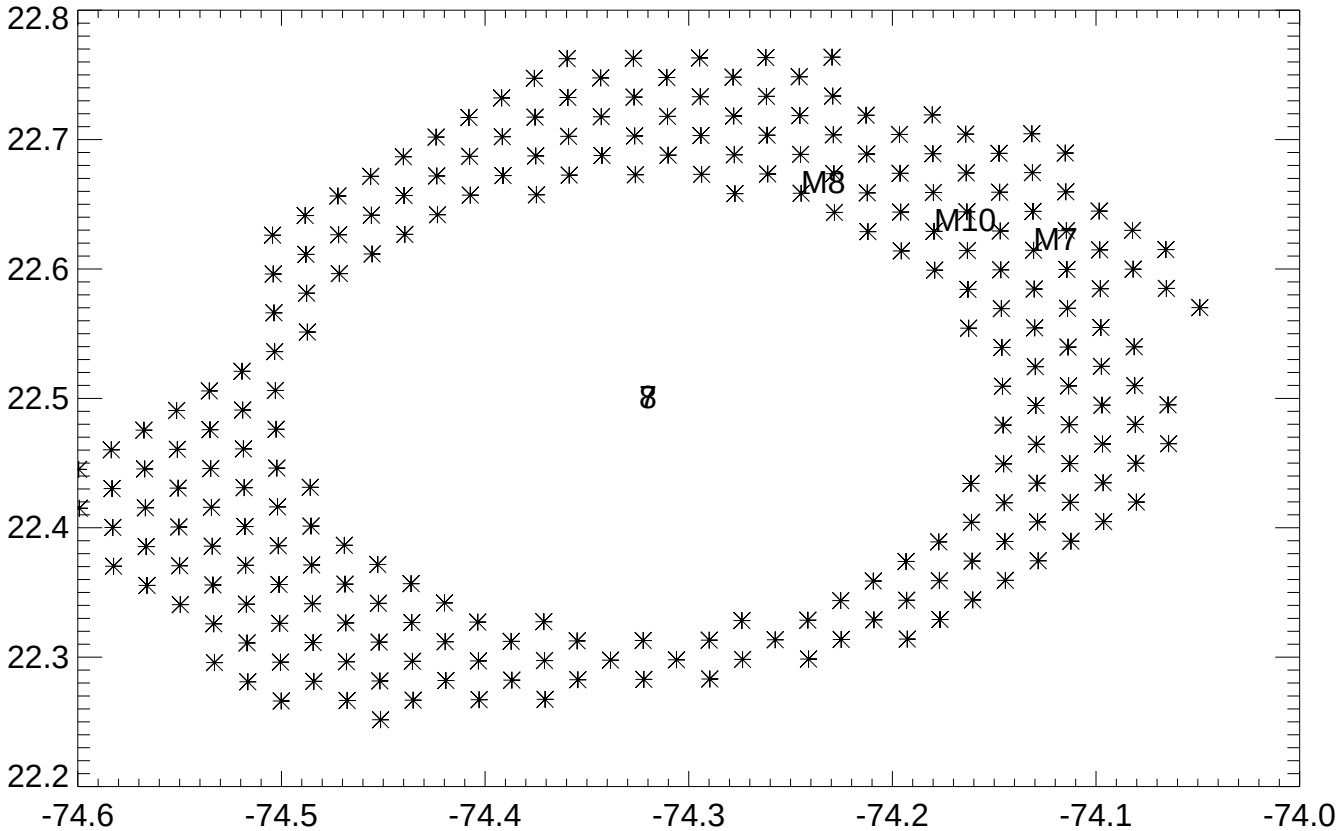
1.2
1.4
1.6


M8
M10
M7
22.8
22.7
22.6
22.5
22.4
22.3
22.2
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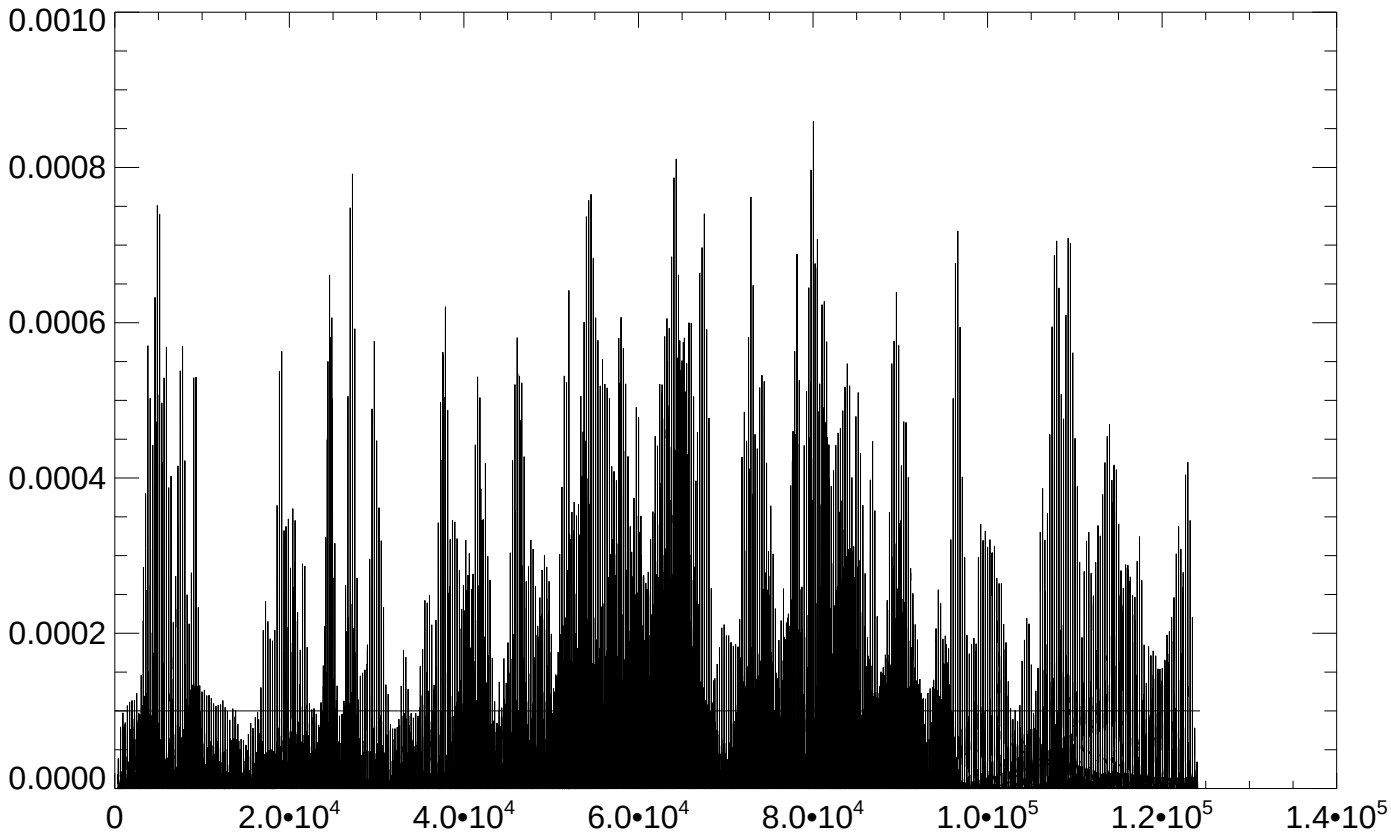
-74.5
-74.4
-74.3
-74.2
-74.1
-74.0


0.0010
0.0008
0.0006
0.0004
0.0002
0.0000
0
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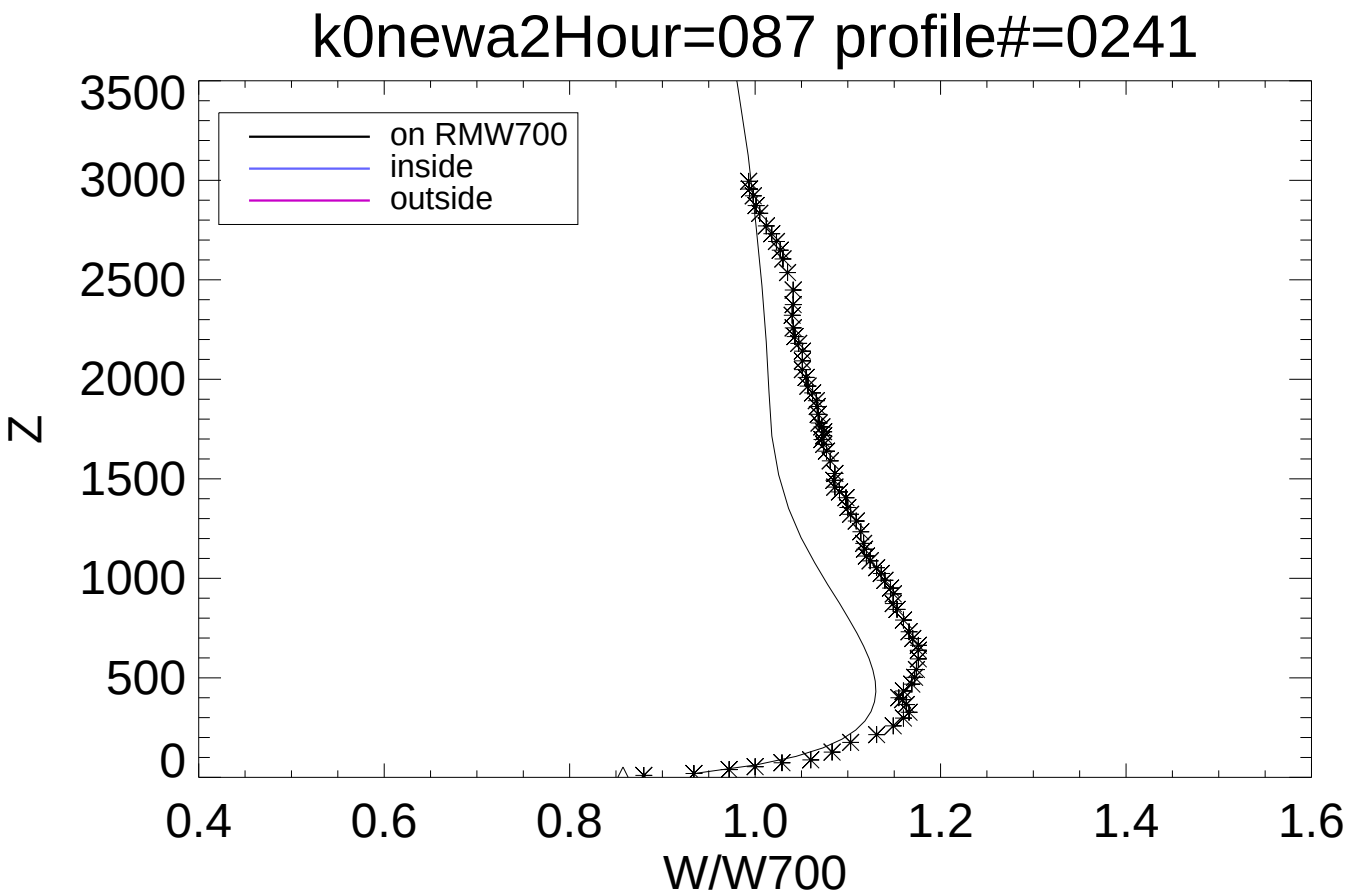
4.0•10^4
6.0•10^4
8.0•10^4
1.0•10^5
1.2•10^5
1.4•10^5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on RMW700
inside
outside
Z
3500
3000
2500
2000
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1000
500
0
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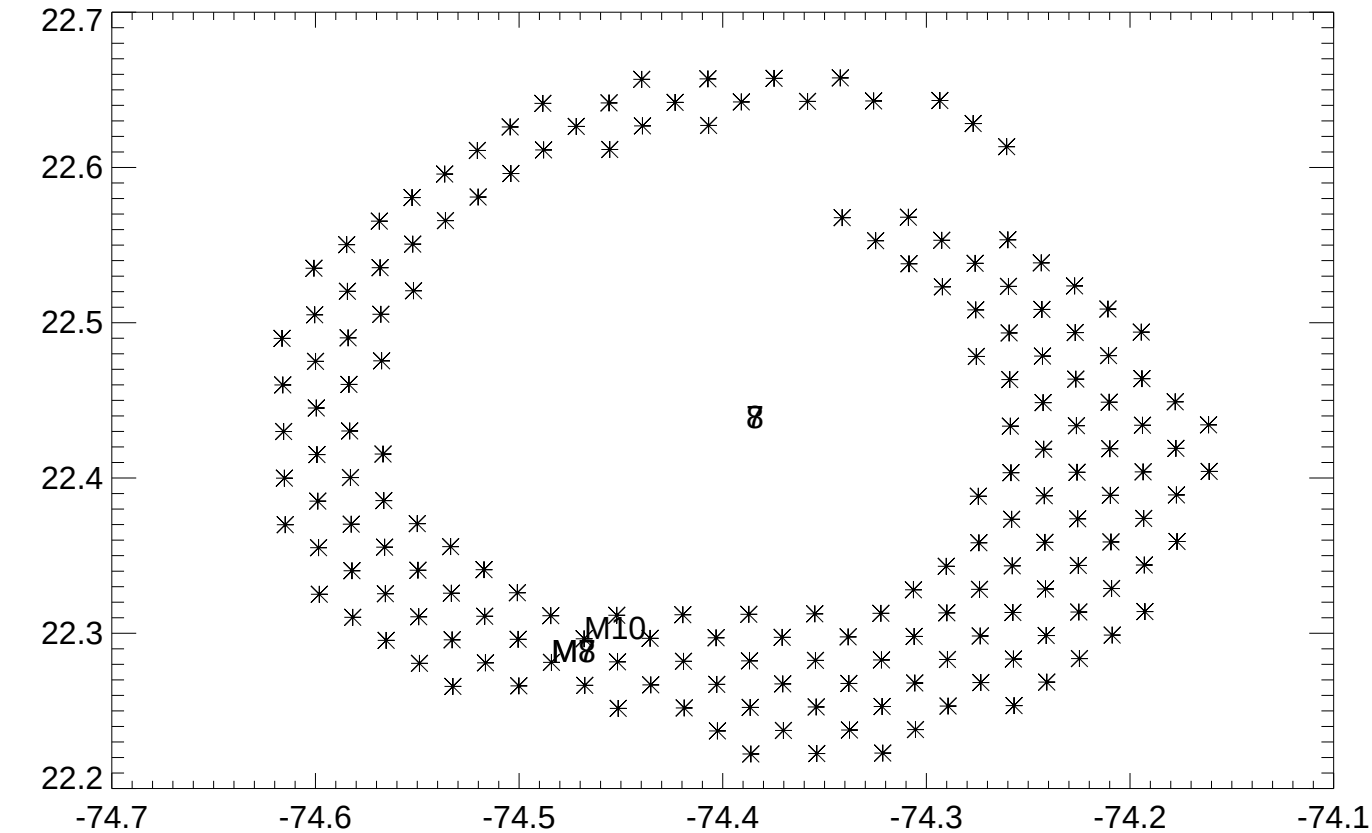
0.6
0.8
1.0
1.2
1.4
1.6
W/W700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22.6
22.5
22.4
22.3
22.2
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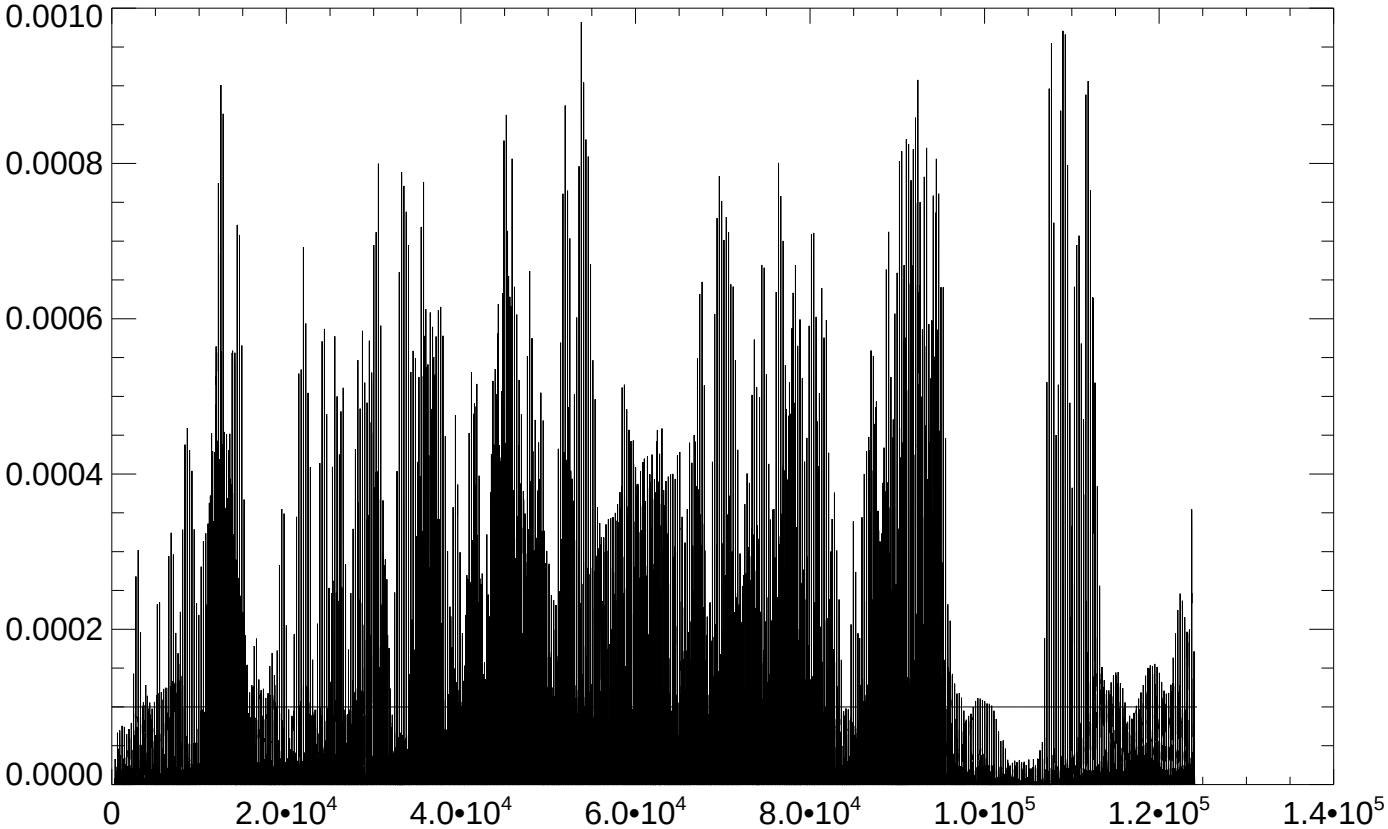
-74.6
-74.5
-74.4
-74.3
-74.2
-74.1
M10
M8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0.0008
0.0006
0.0004
0.0002
0.0000
0
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6.0•10^4
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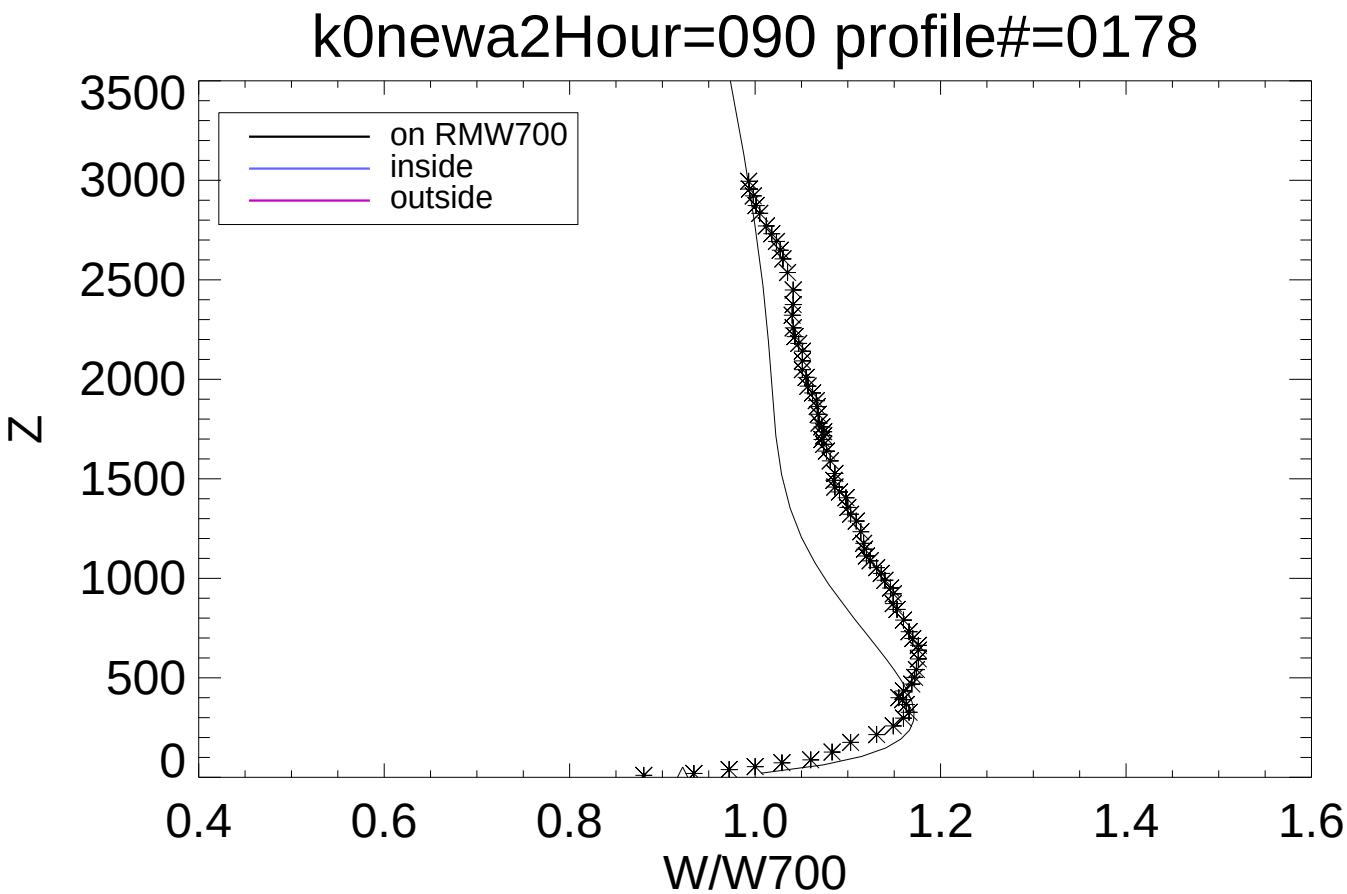
1.2•10^5
1.4•10^5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on RMW700
inside
outside
Z
W/W700
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2000
1500
1000
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0.6
0.8
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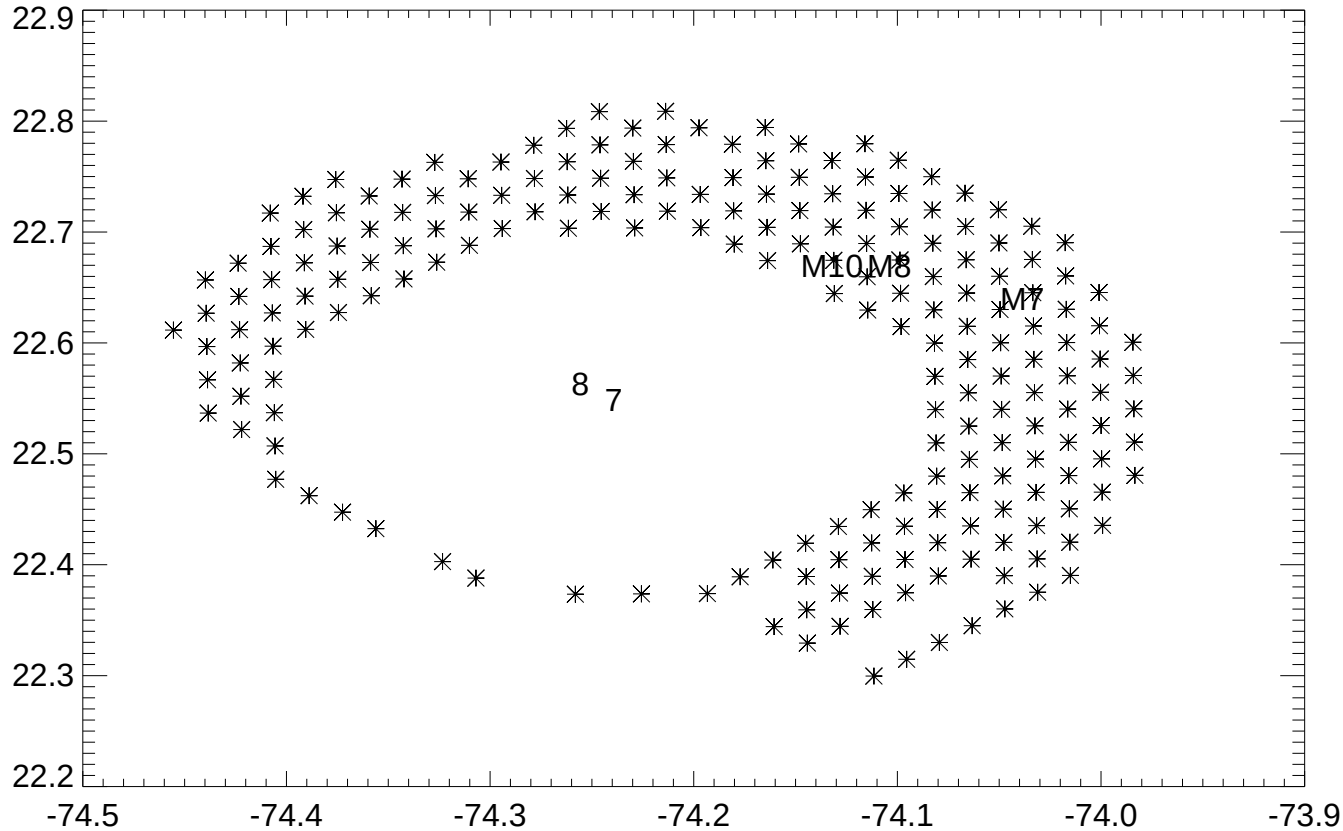
1.2
1.4
1.6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22.8
22.7
22.6
22.5
22.4
22.3
22.2
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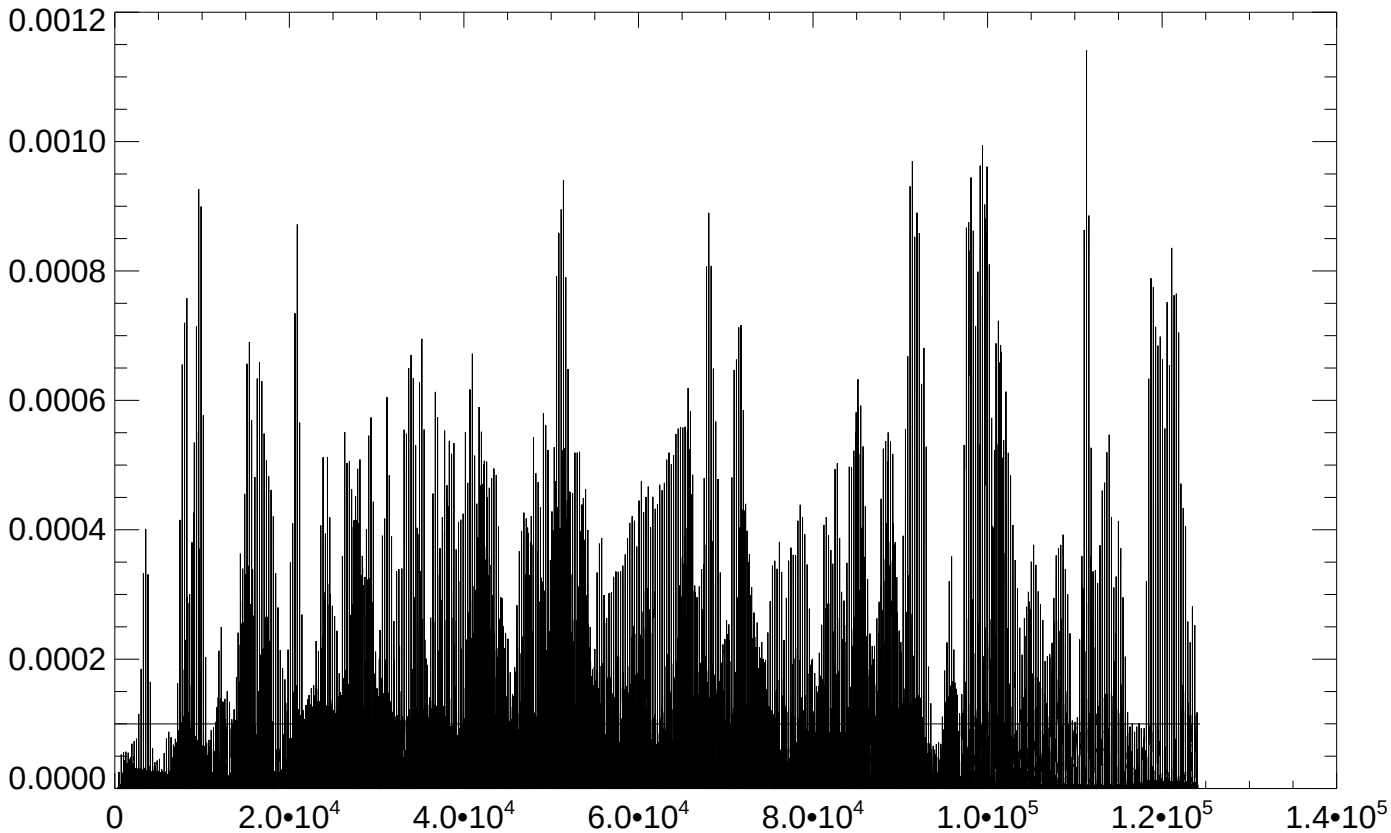
-74.3
-74.2
-74.1
-74.0
-73.9
M10
M8
M7
8
7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0.0006
0.0004
0.0002
0.0000
0
2.0•10^4
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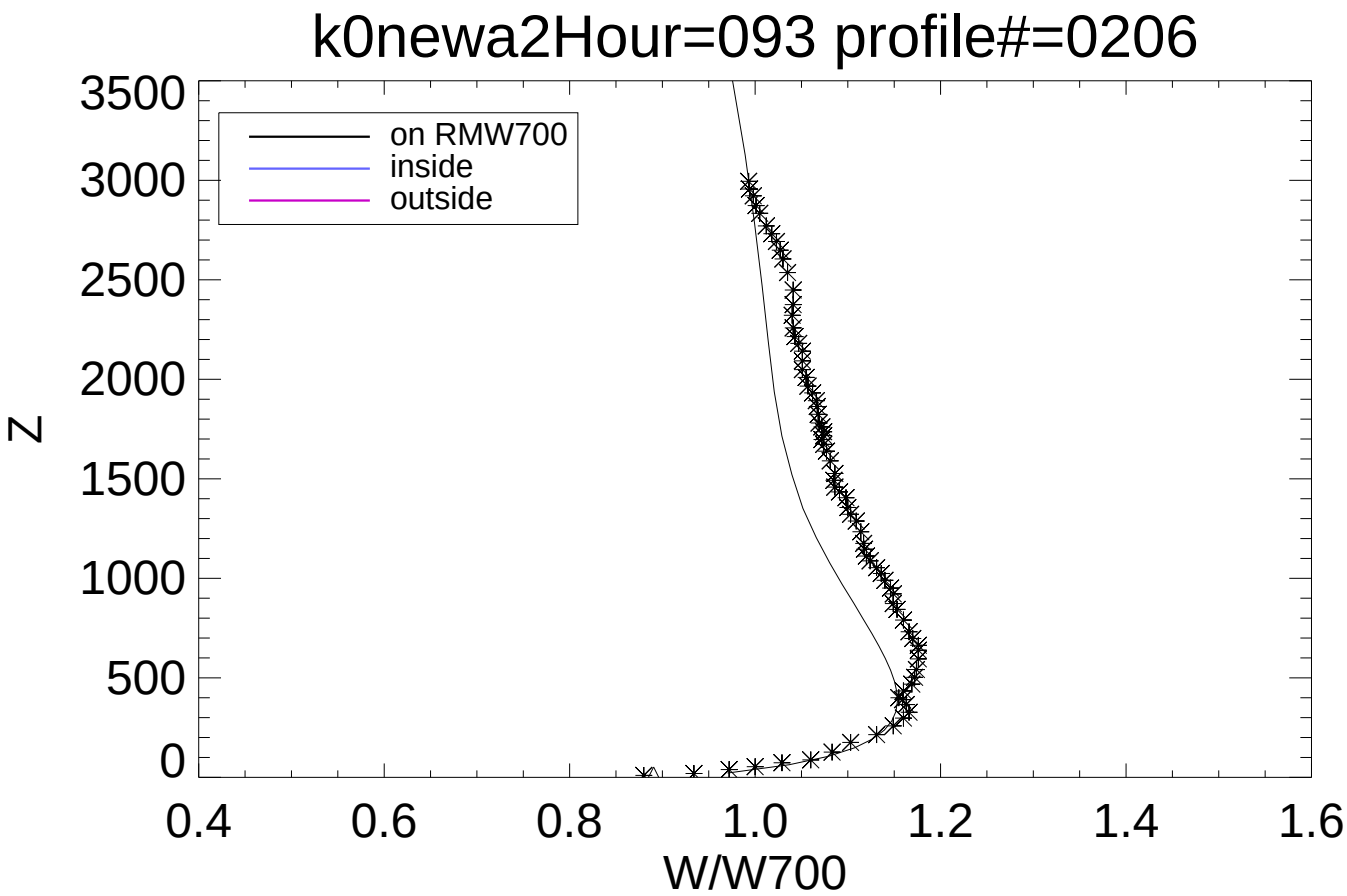
6.0•10^4
8.0•10^4
1.0•10^5
1.2•10^5
1.4•10^5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on RMW700
inside
outside
Z
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3000
2500
2000
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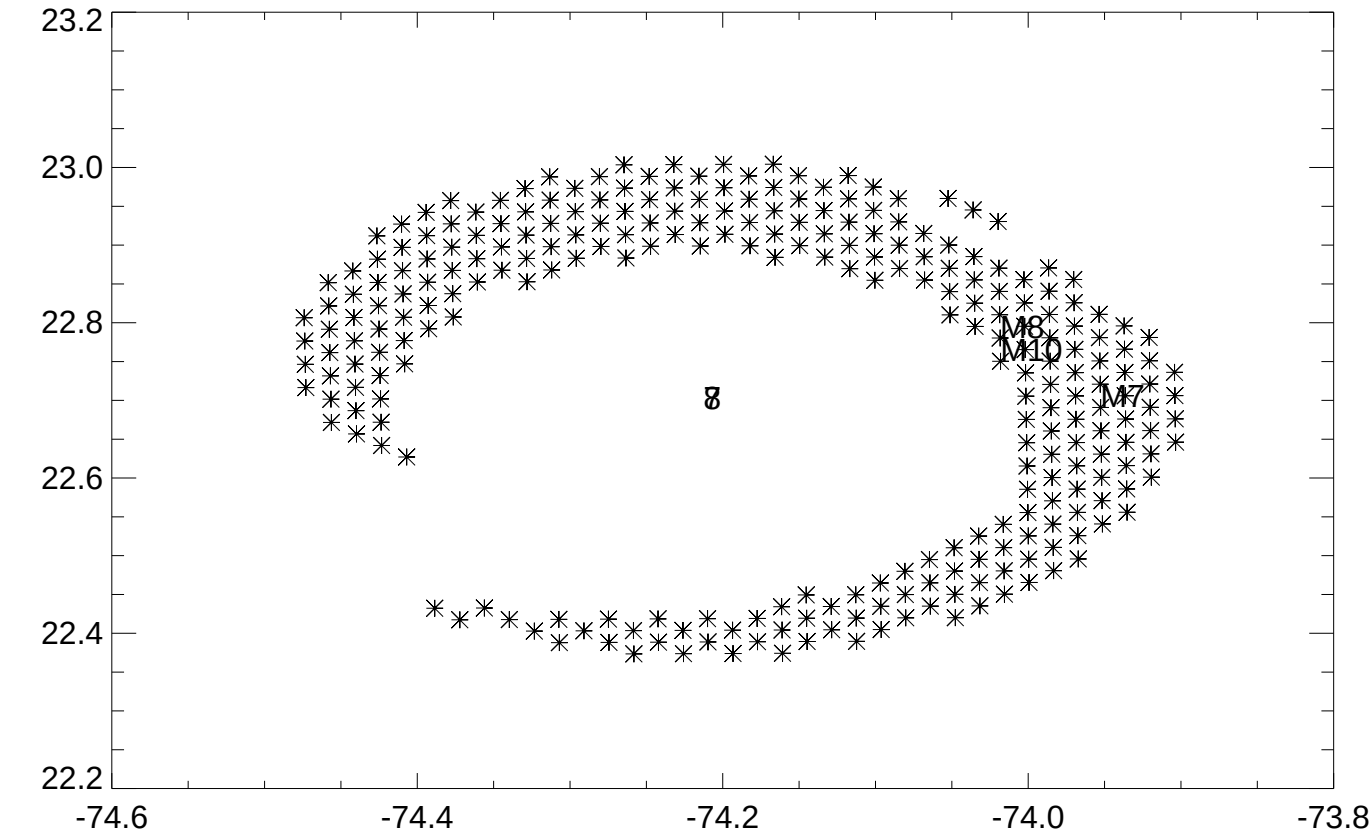
1000
500
0
0.4
0.6
0.8
1.0
1.2
1.4
1.6
W/W700


23.2
23.0
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22.6
22.4
22.2
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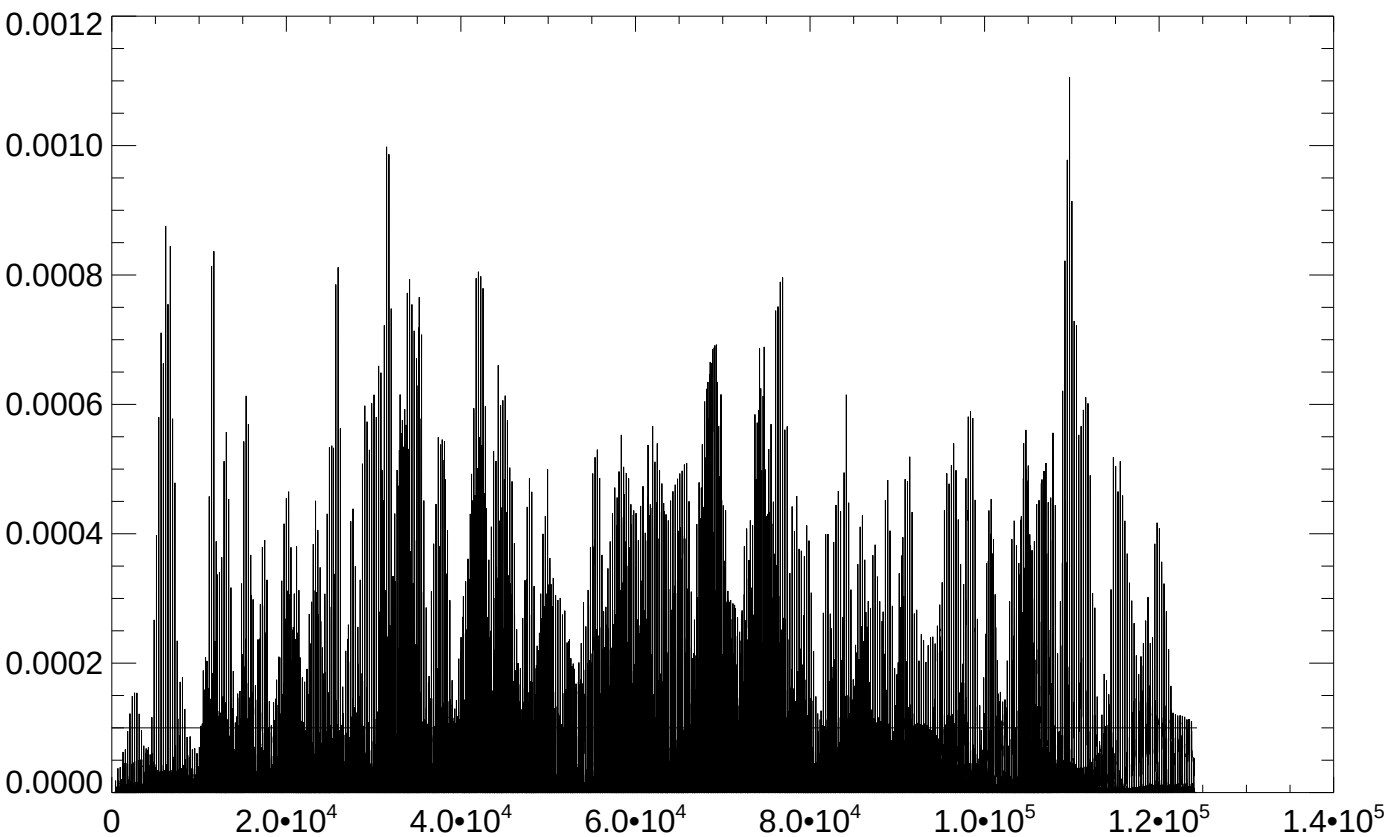
-74.4
-74.2
-74.0
-73.8
M8
M10
M7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0.0006
0.0004
0.0002
0.0000
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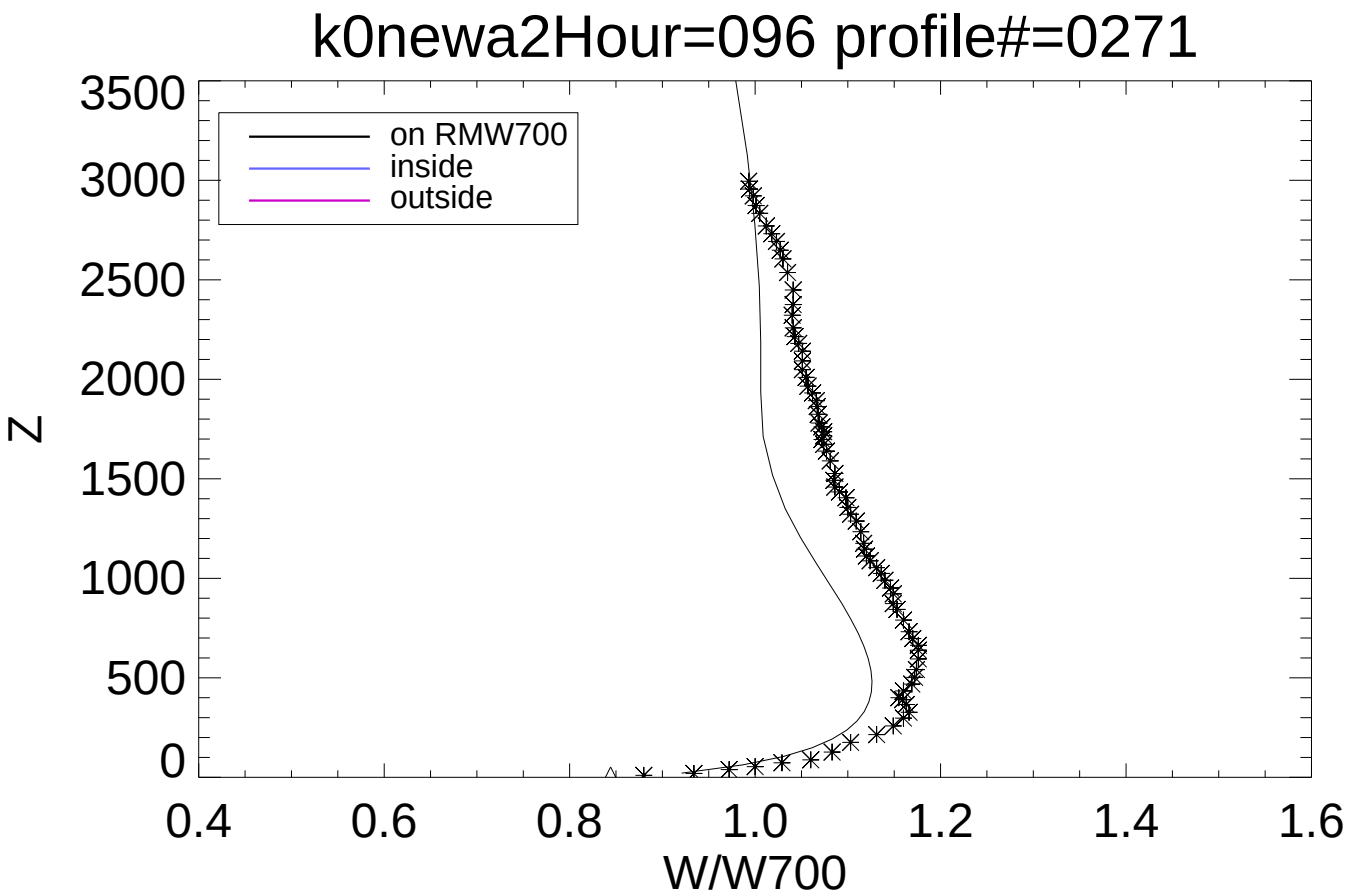
6.0•10^4
8.0•10^4
1.0•10^5
1.2•10^5
1.4•10^5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on RMW700
inside
outside
Z
W/W700
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3000
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2000
1500
1000
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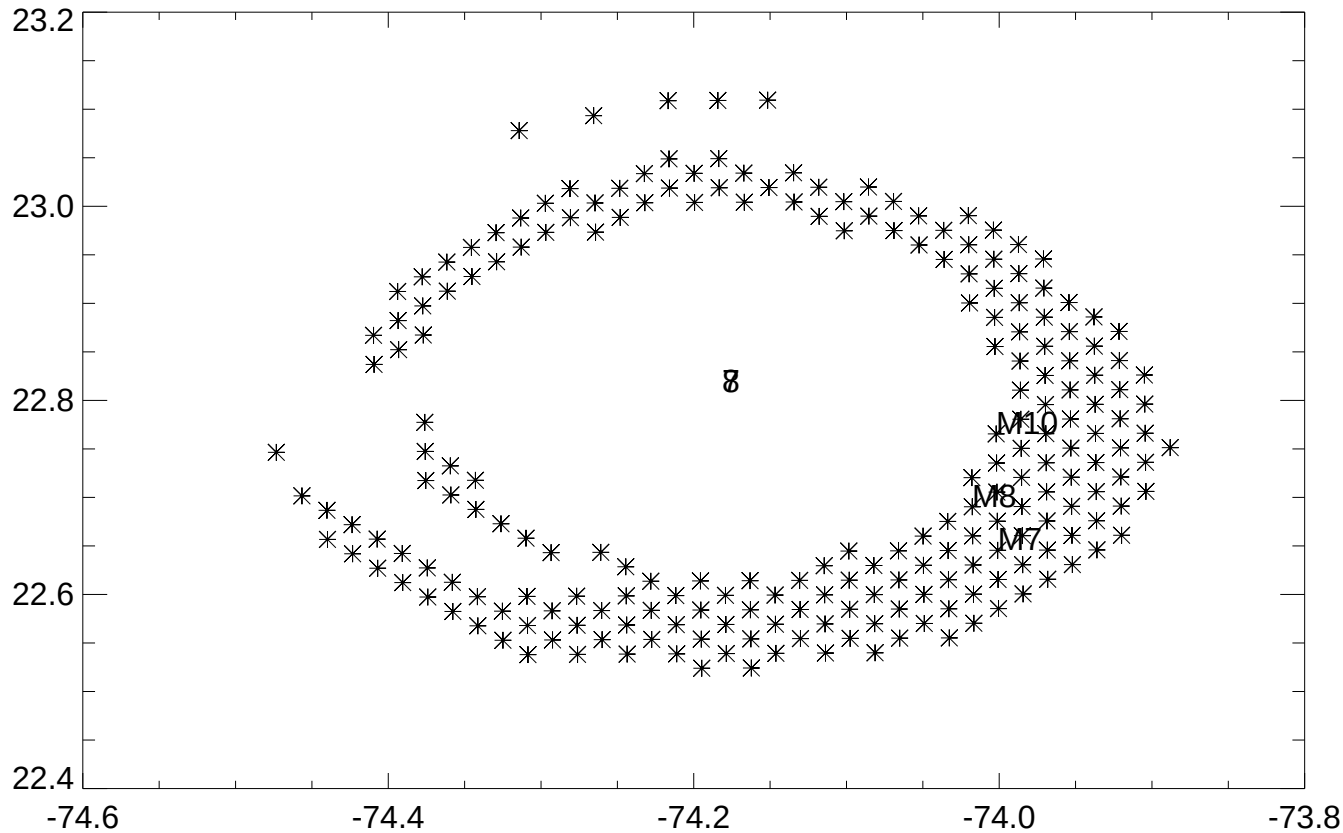
0.6
0.8
1.0
1.2
1.4
1.6


23.2
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22.8
22.6
22.4
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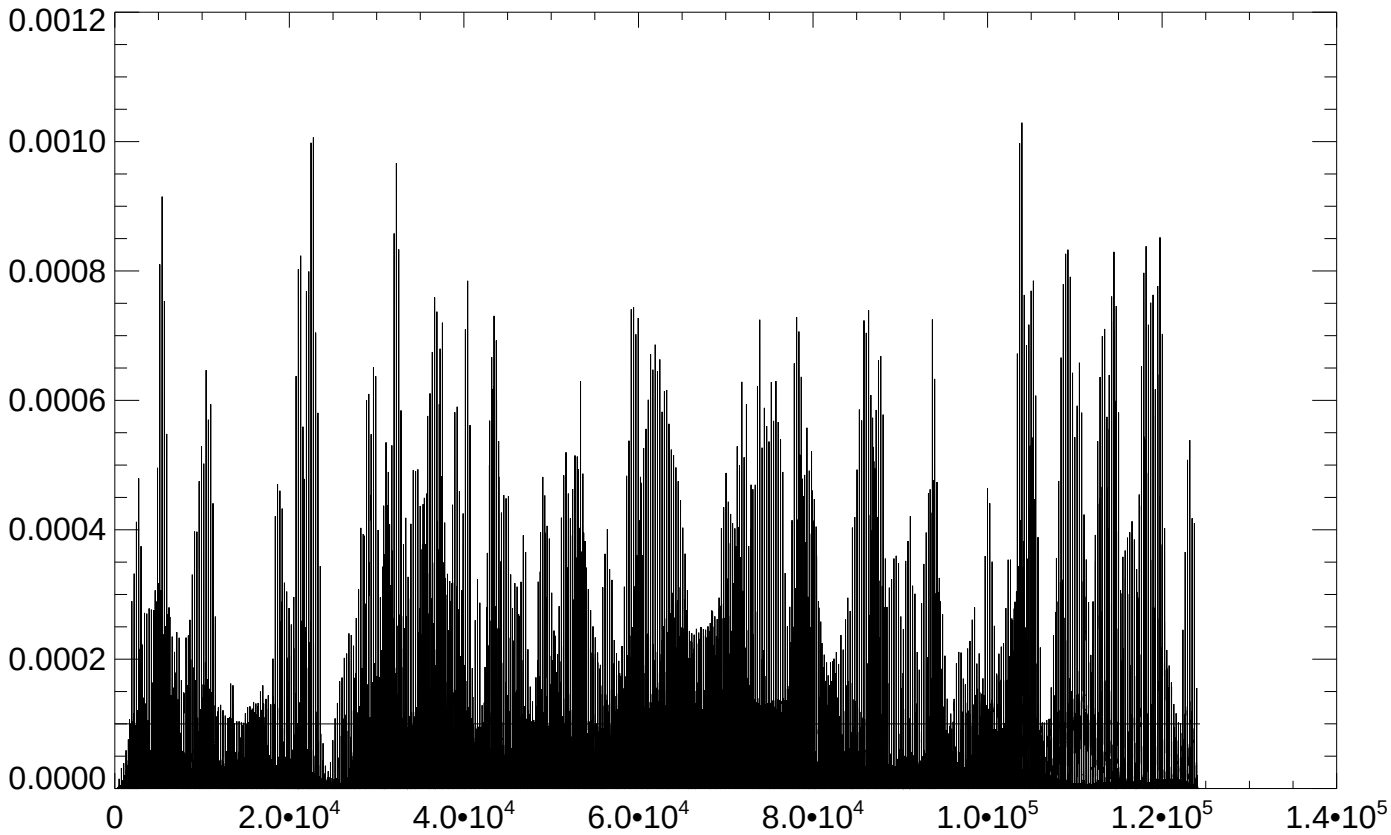
-74.4
-74.2
-74.0
-73.8
M10
M8
M7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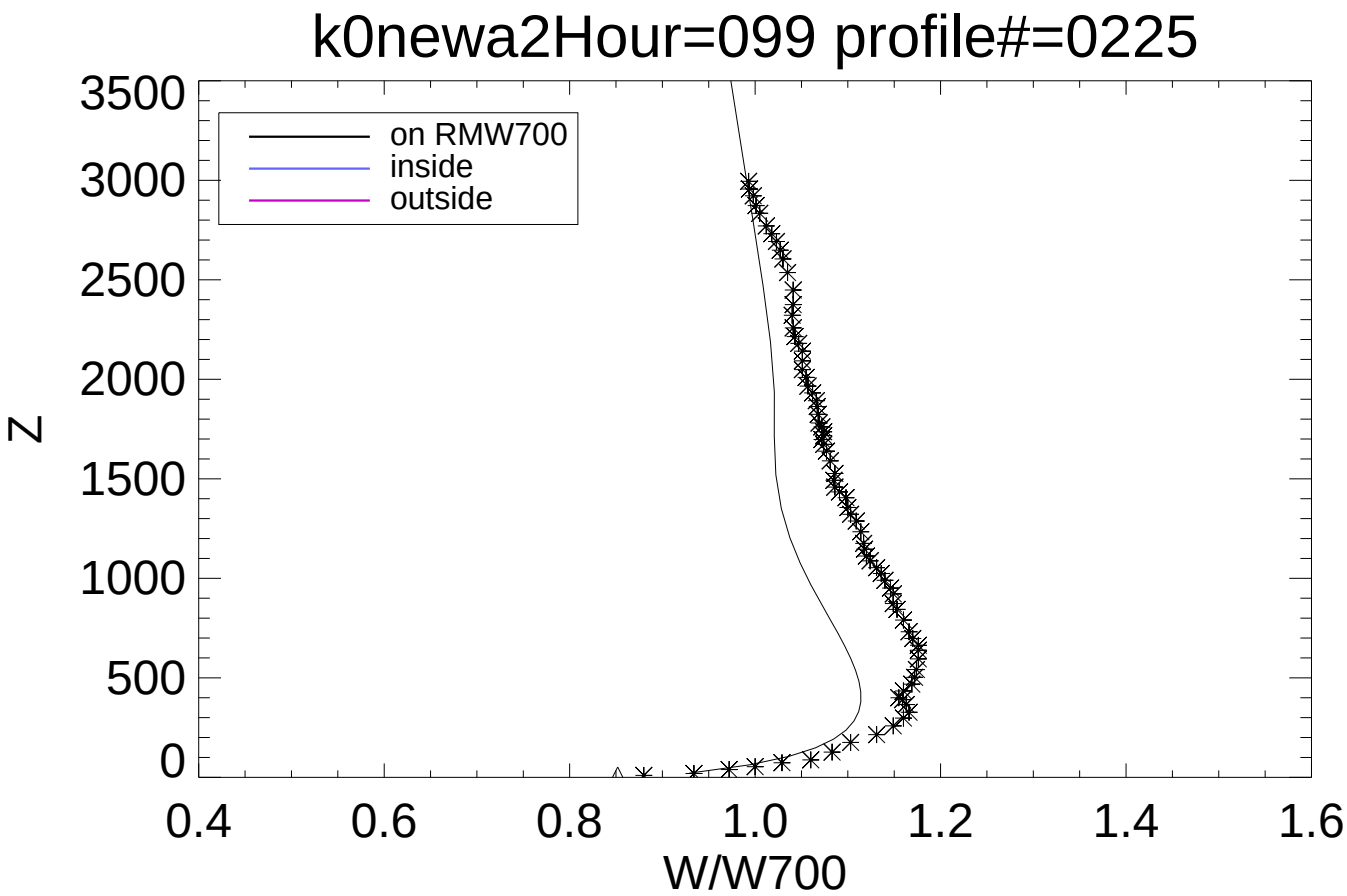
0.0006
0.0004
0.0002
0.0000
0
2.0•10^4
4.0•10^4
6.0•10^4
8.0•10^4
1.0•10^5
1.2•10^5
1.4•10^5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on RMW700
inside
outside
Z
3500
3000
2500
2000
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1000
500
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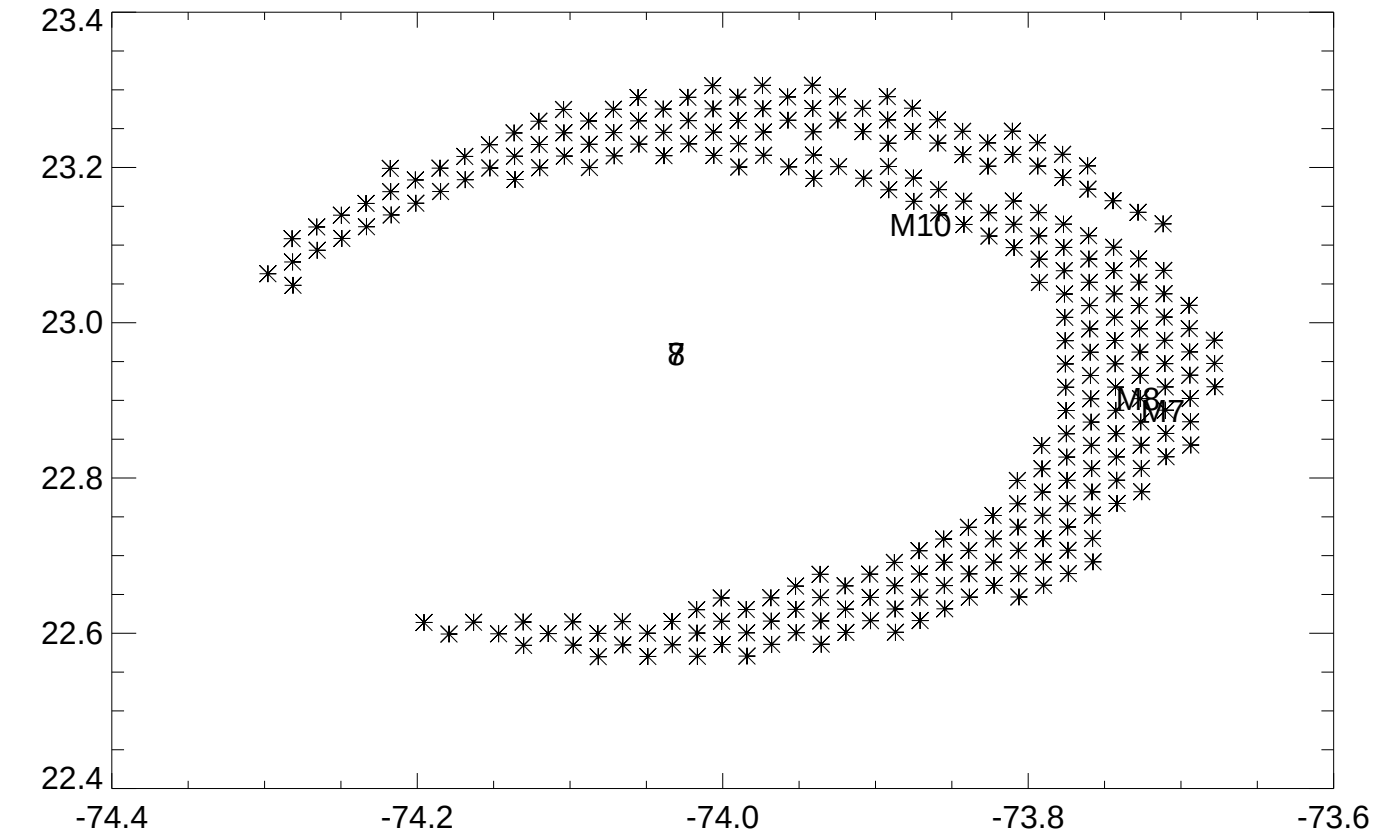
0.6
0.8
1.0
1.2
1.4
1.6
W/W700


23.4
23.2
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22.6
22.4
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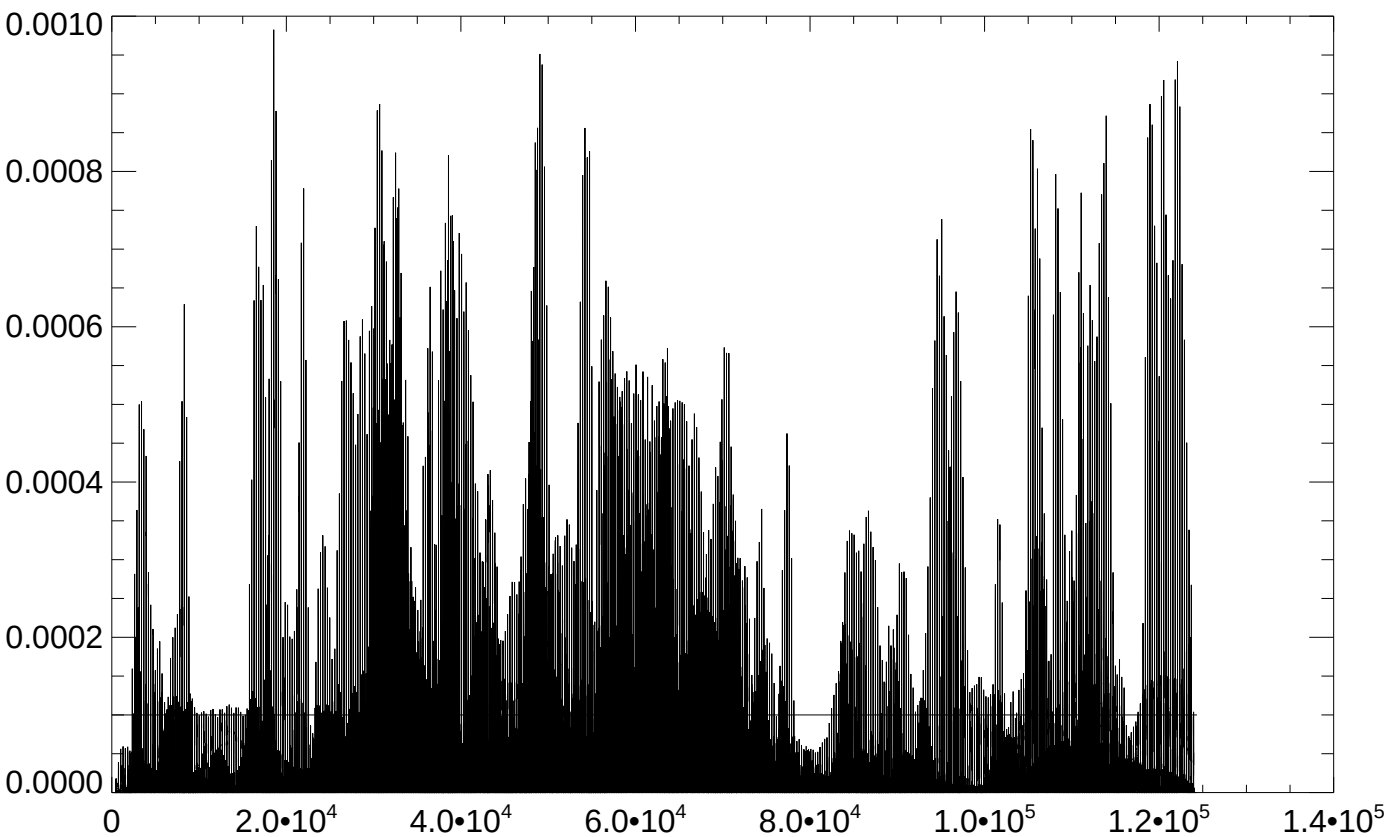
-74.2
-74.0
-73.8
-73.6
M10
M8
M7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0.0006
0.0004
0.0002
0.0000
0
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6.0•10^4
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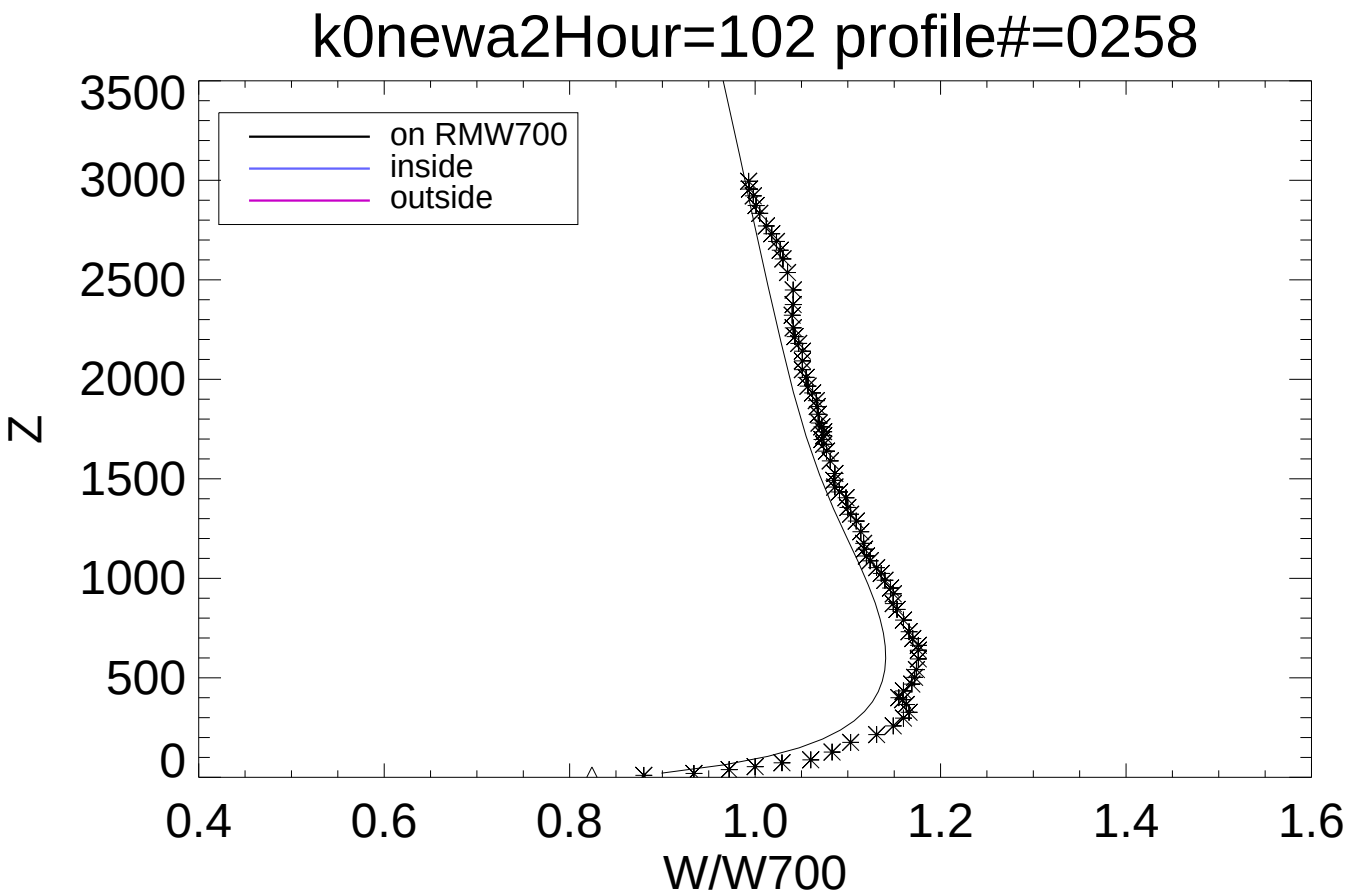
1.2•10^5
1.4•10^5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on RMW700
inside
outside
Z
W/W700
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3000
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2000
1500
1000
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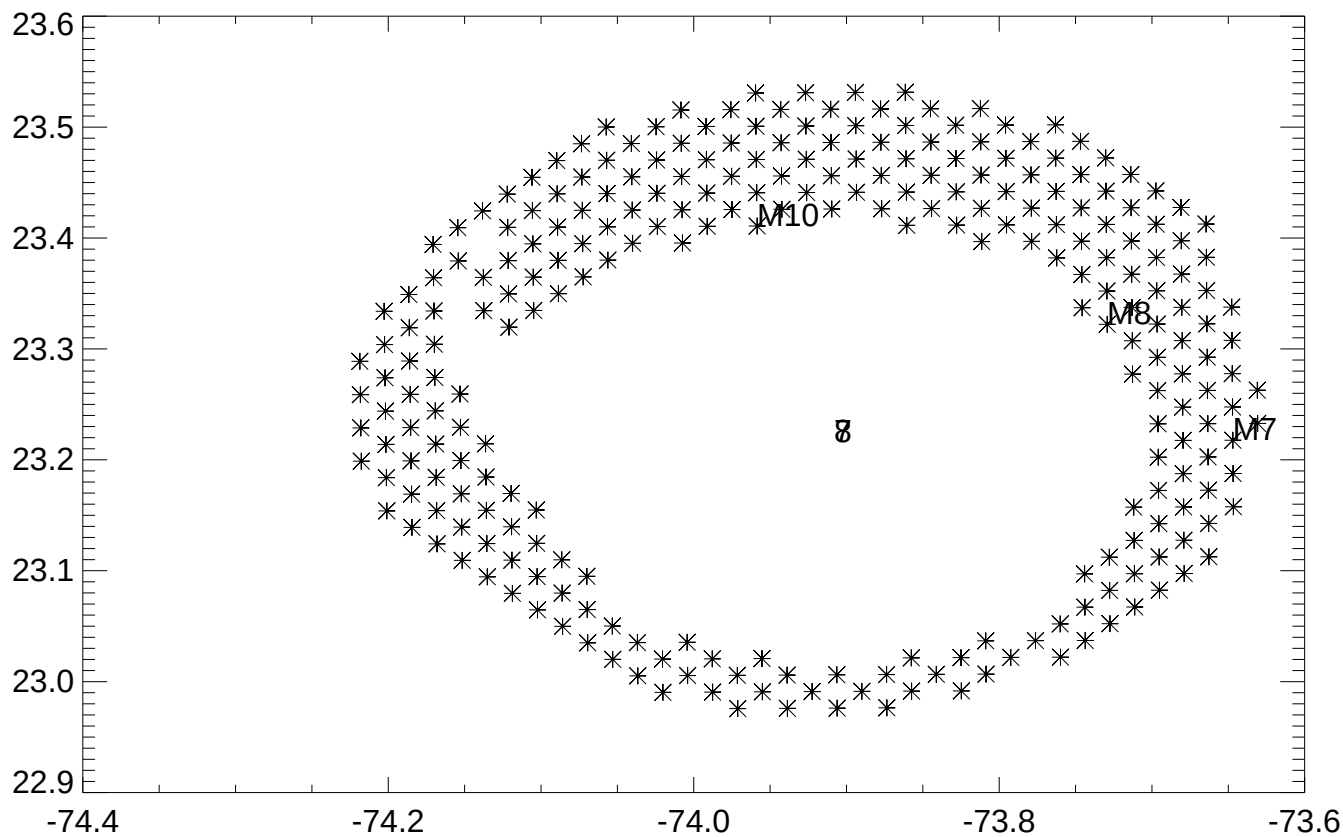
0
0.4
0.6
0.8
1.0
1.2
1.4
1.6


M10
M8
M7
23.6
23.5
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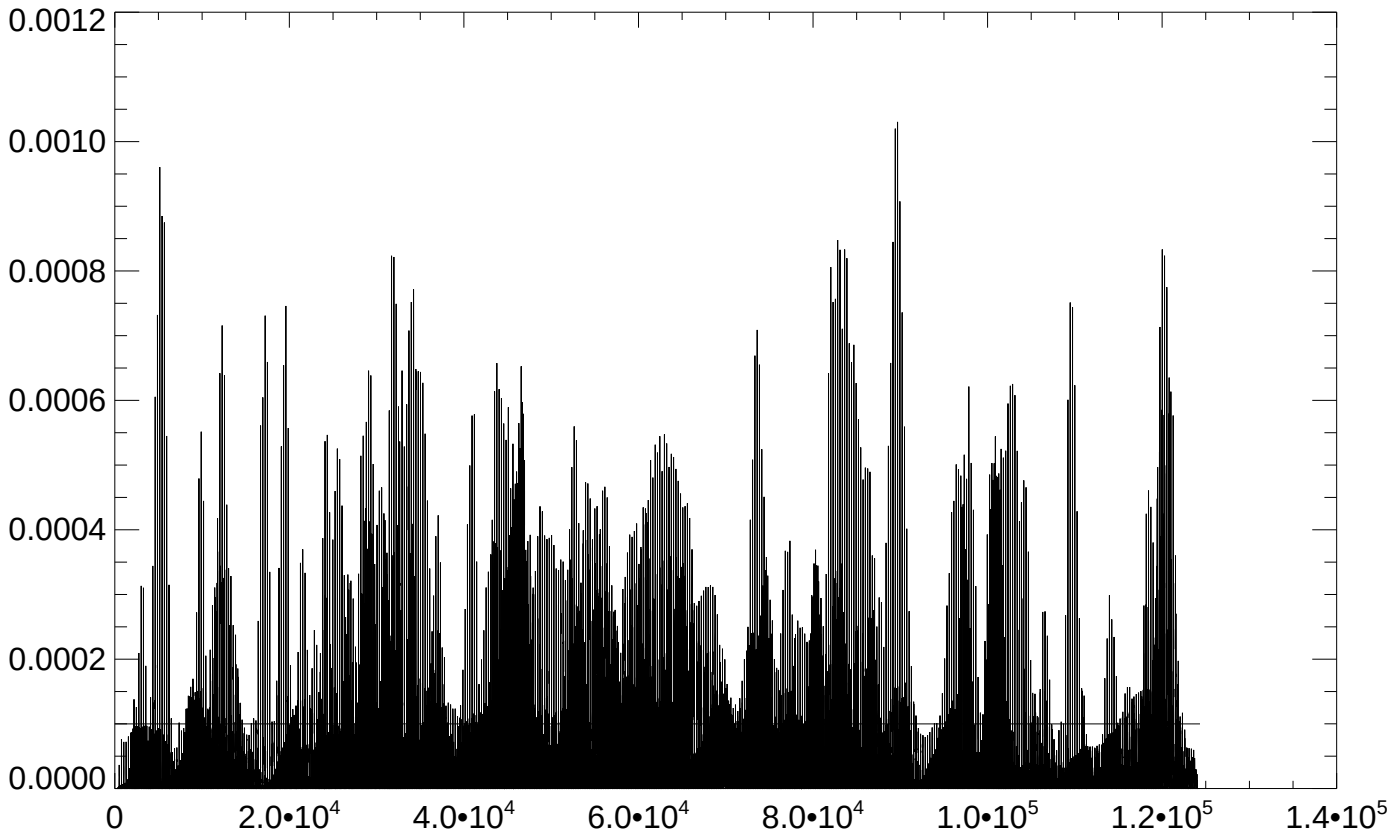
23.3
23.2
23.1
23.0
22.9
-74.4
-74.2
-74.0
-73.8
-73.6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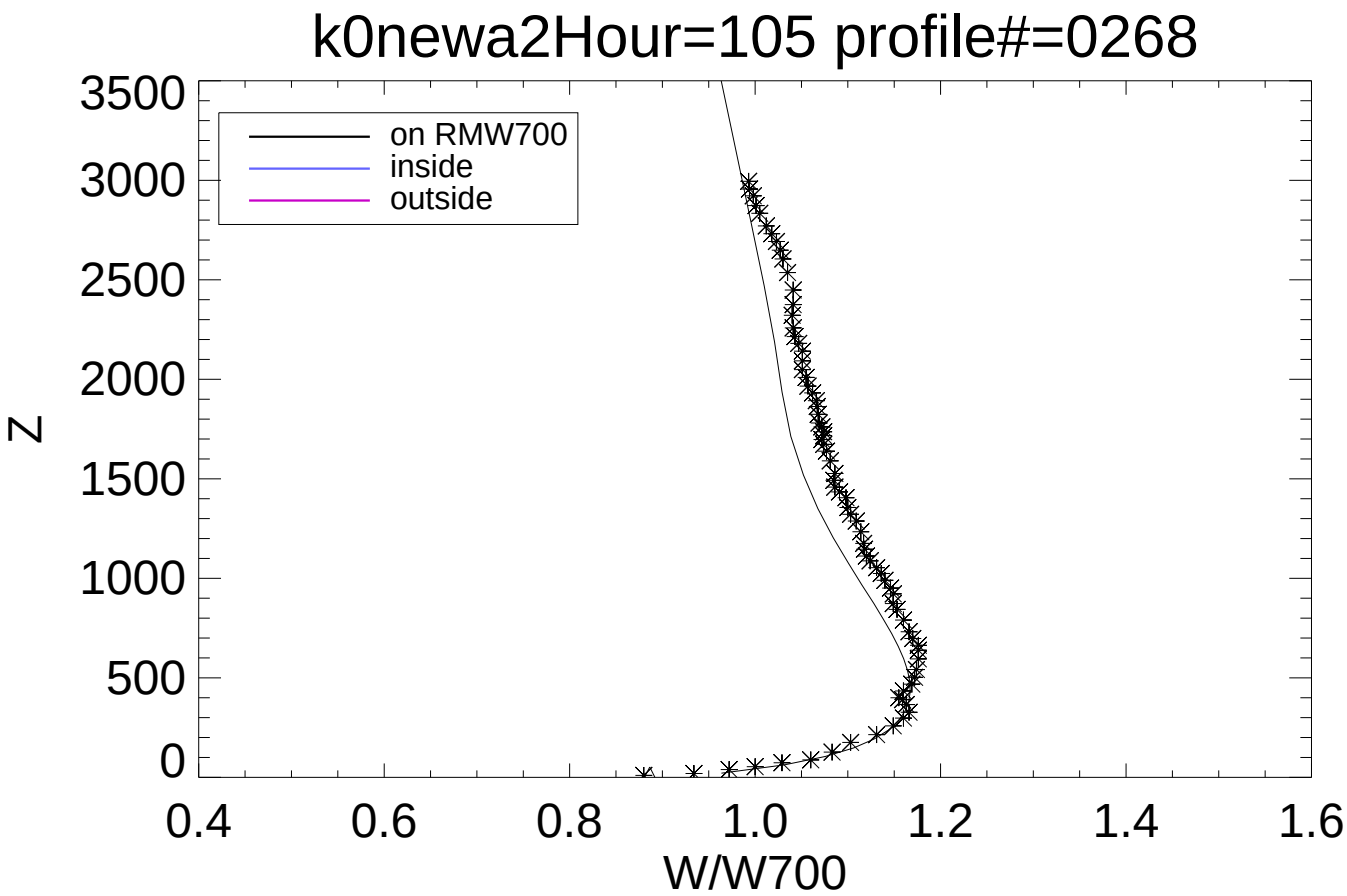
0.0010
0.0008
0.0006
0.0004
0.0002
0.0000
0
2.0•10^4
4.0•10^4
6.0•10^4
8.0•10^4
1.0•10^5
1.2•10^5
1.4•10^5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on RMW700
inside
outside
Z
3500
3000
2500
2000
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1000
500
0
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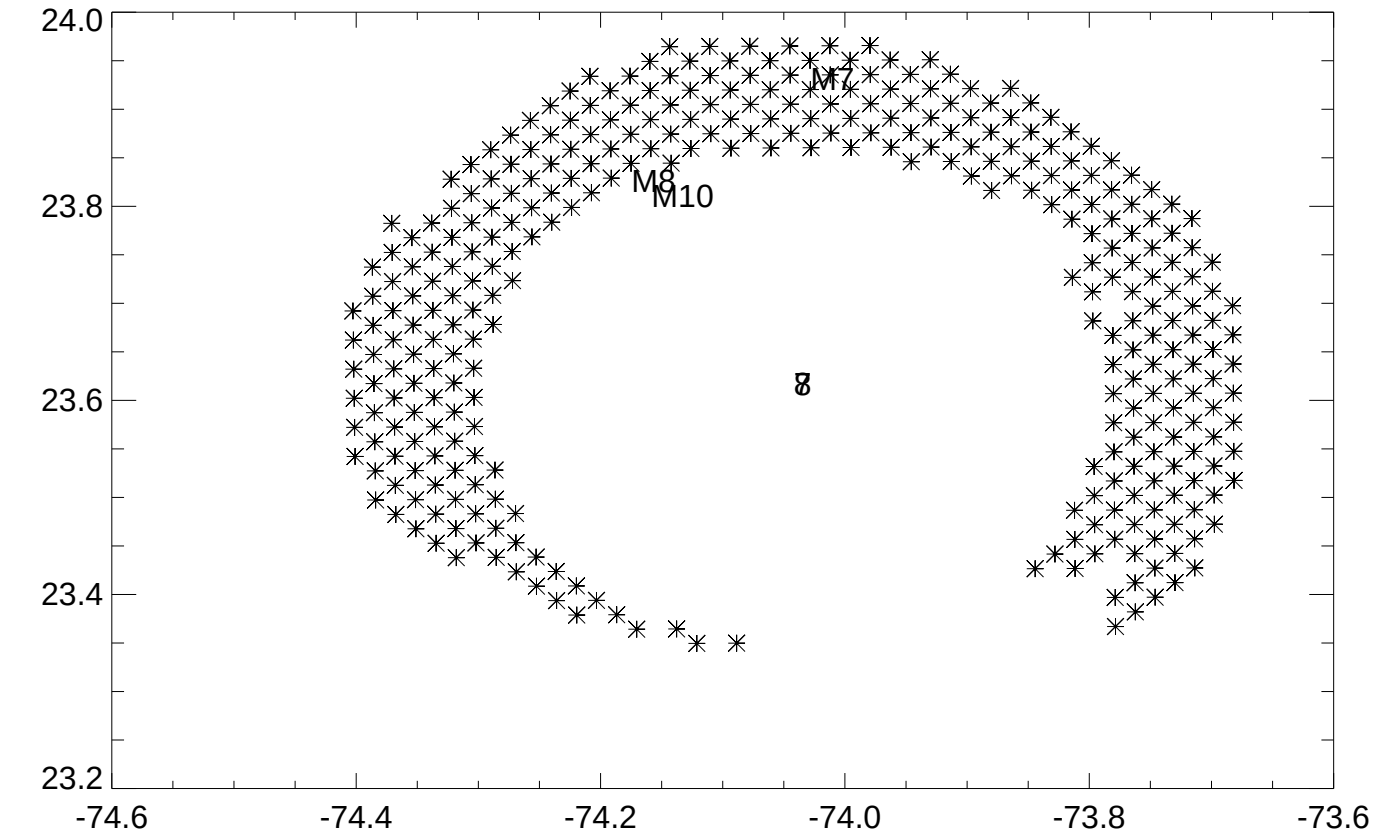
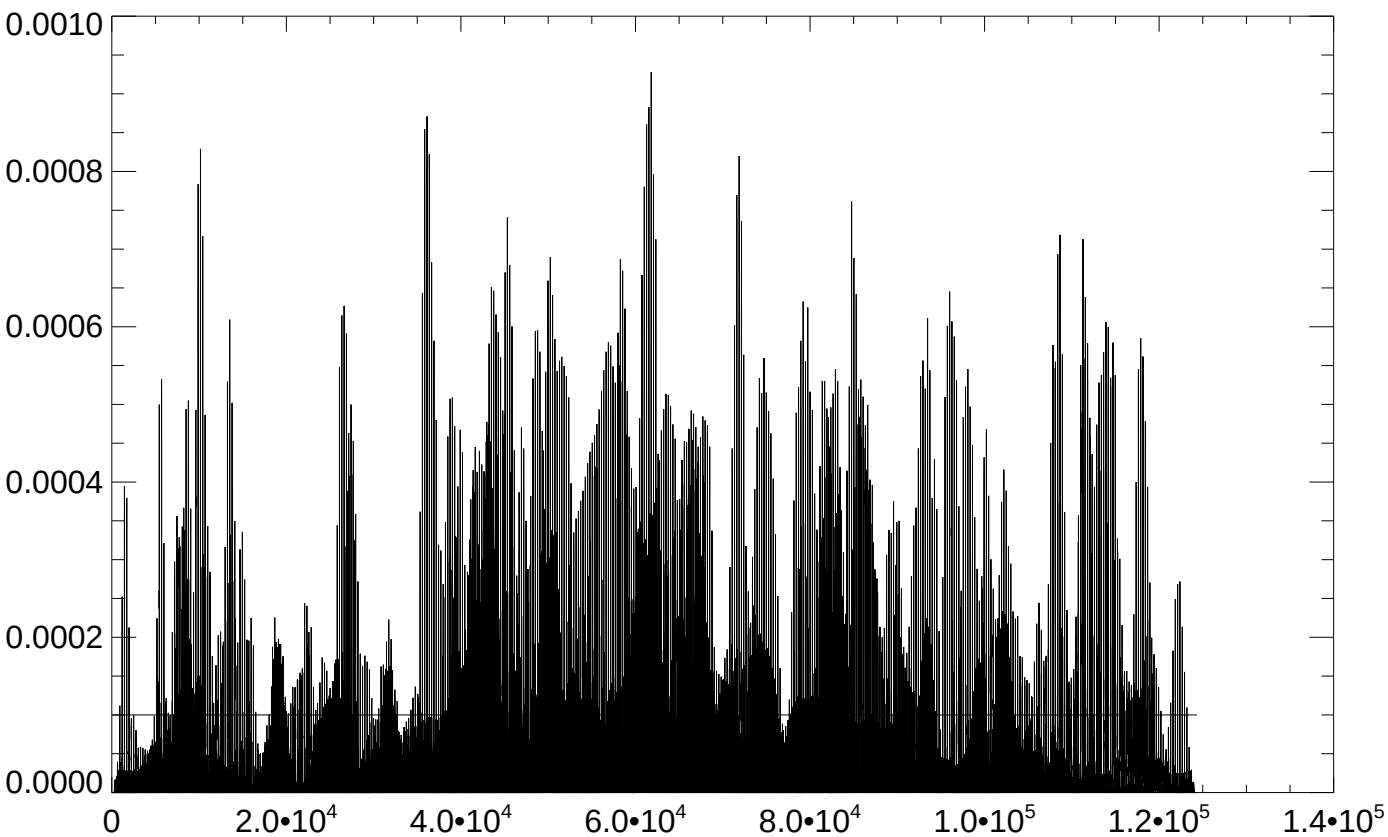
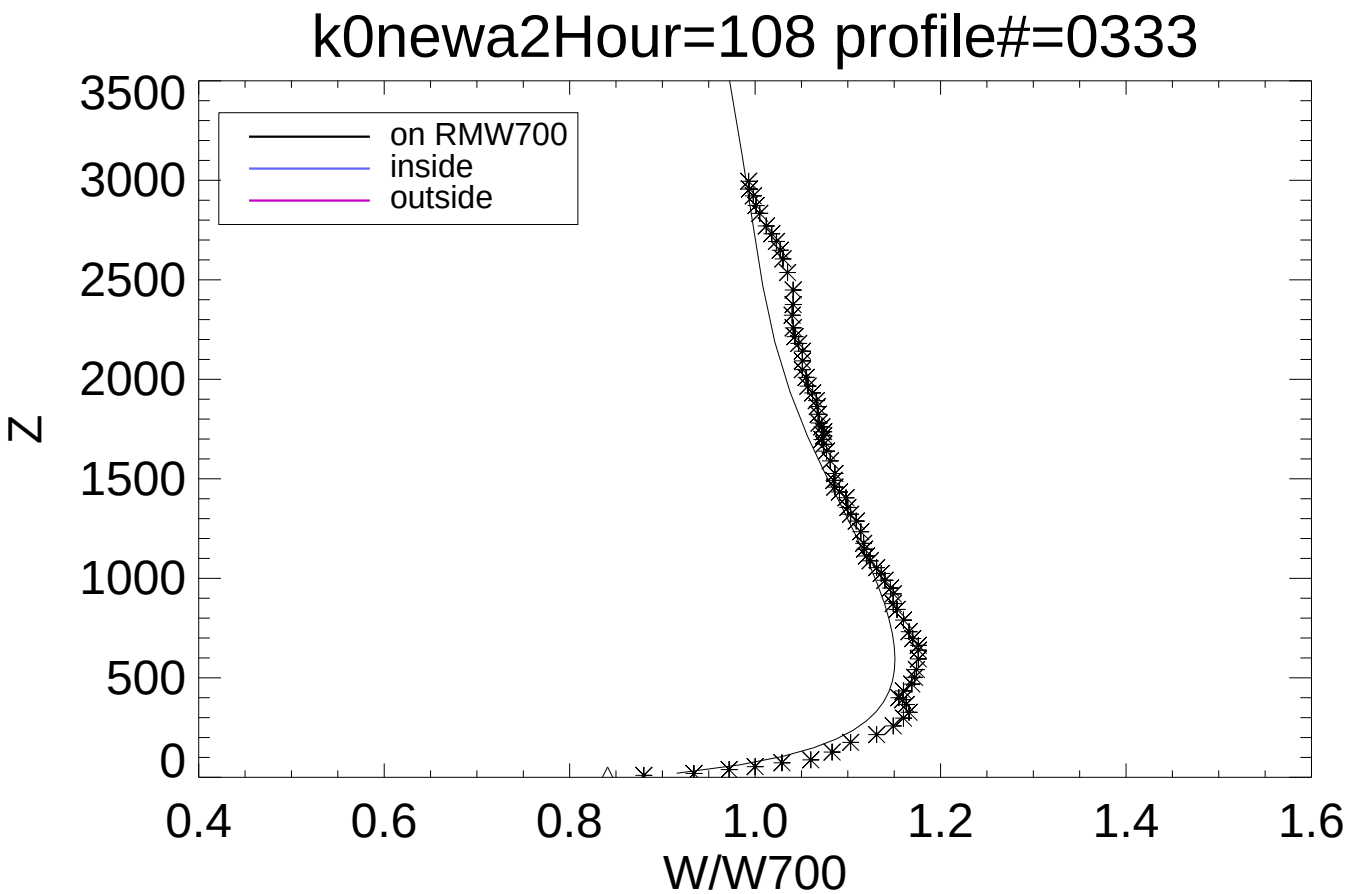
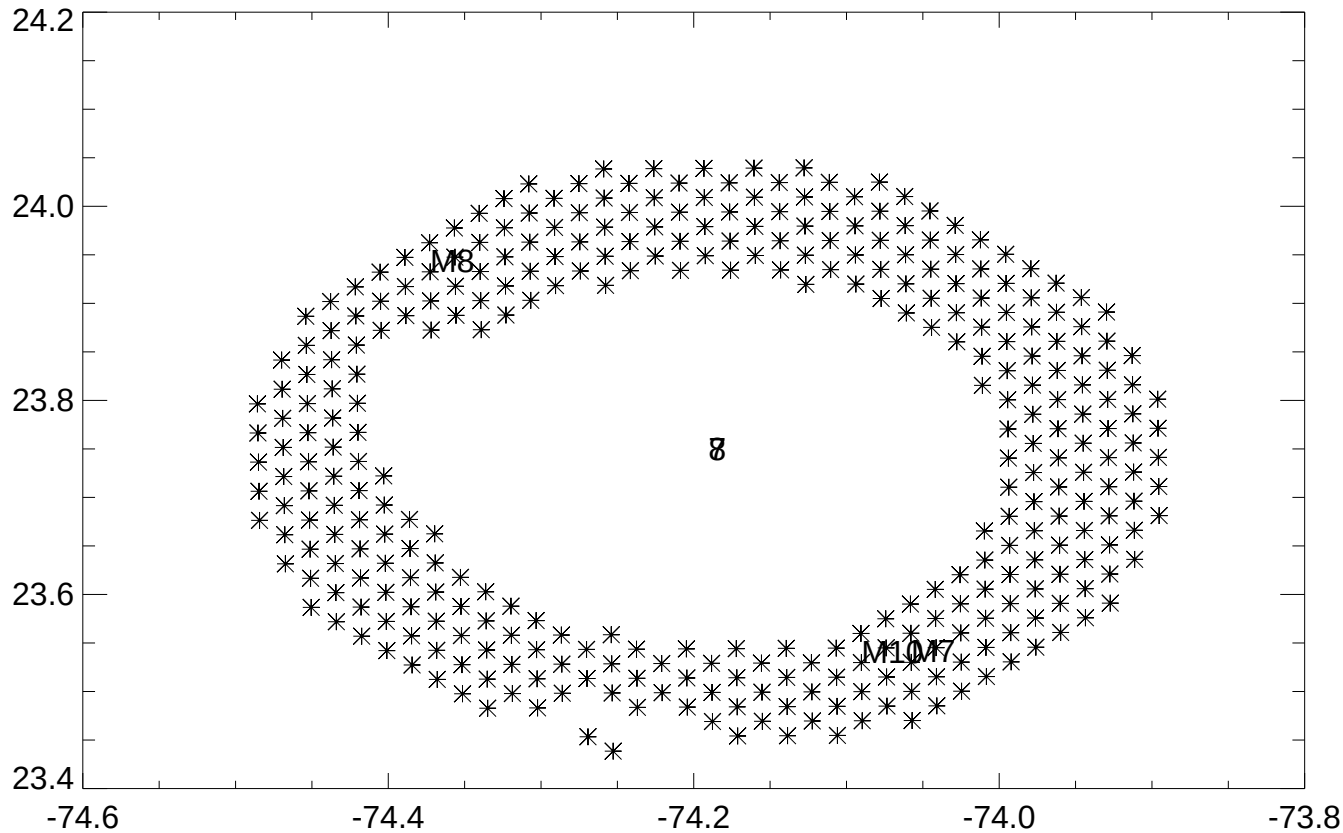
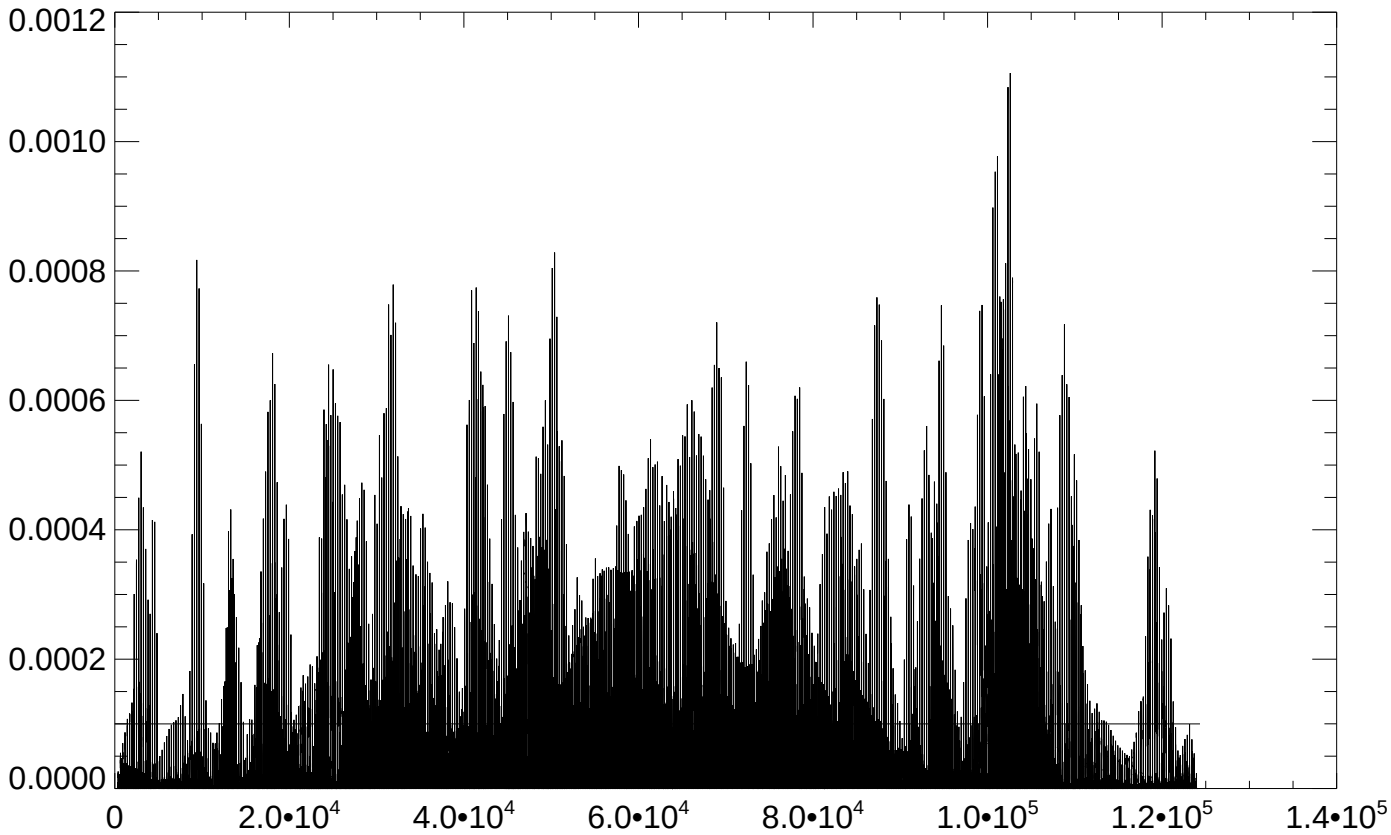
0.6
0.8
1.0
1.2
1.4
1.6
W/W700

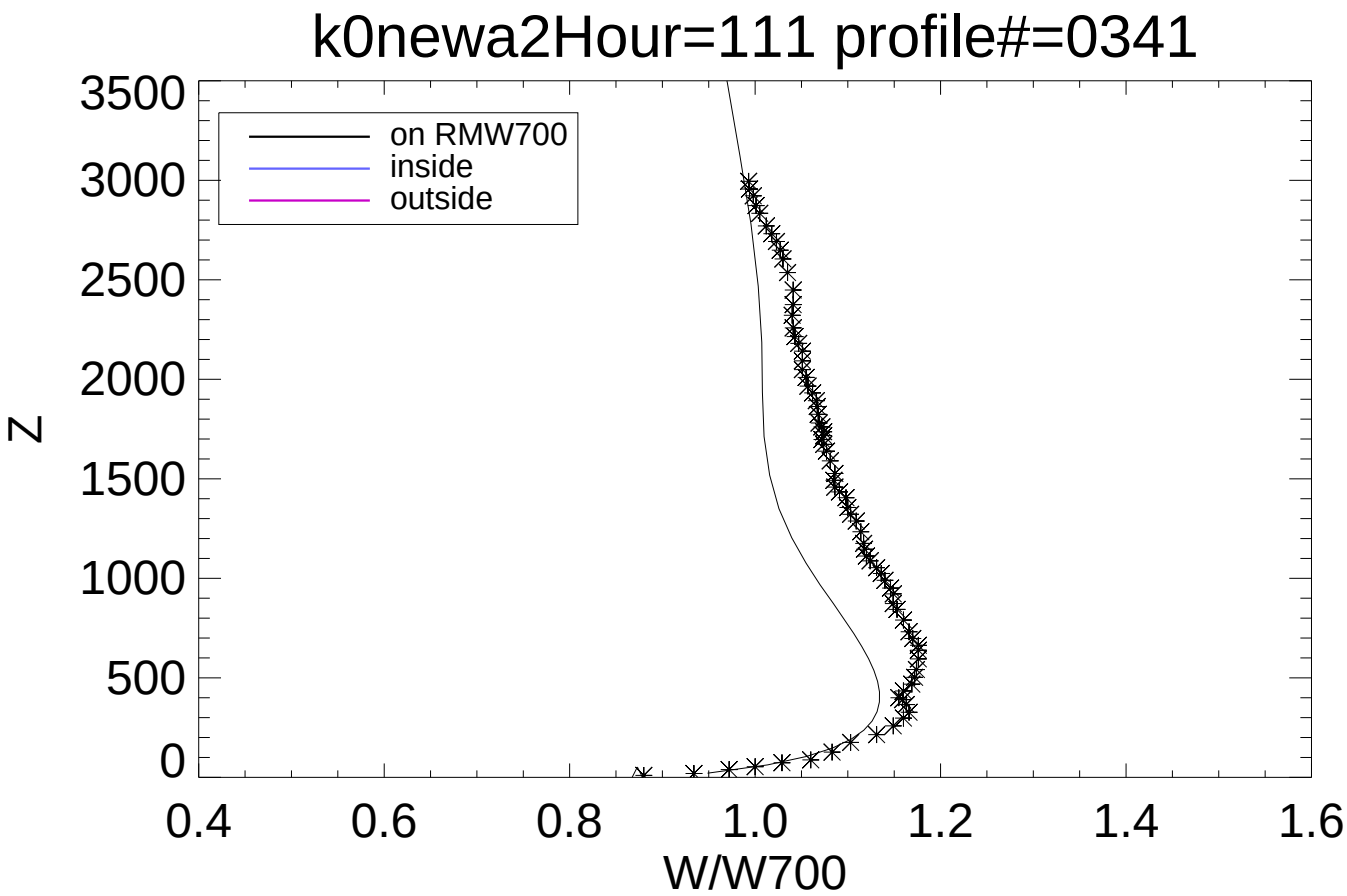

24.0
23.8
23.6
23.4
23.2
-74.6
-74.4
-74.2
-74.0
-73.8
-73.6
M7
M8
M10

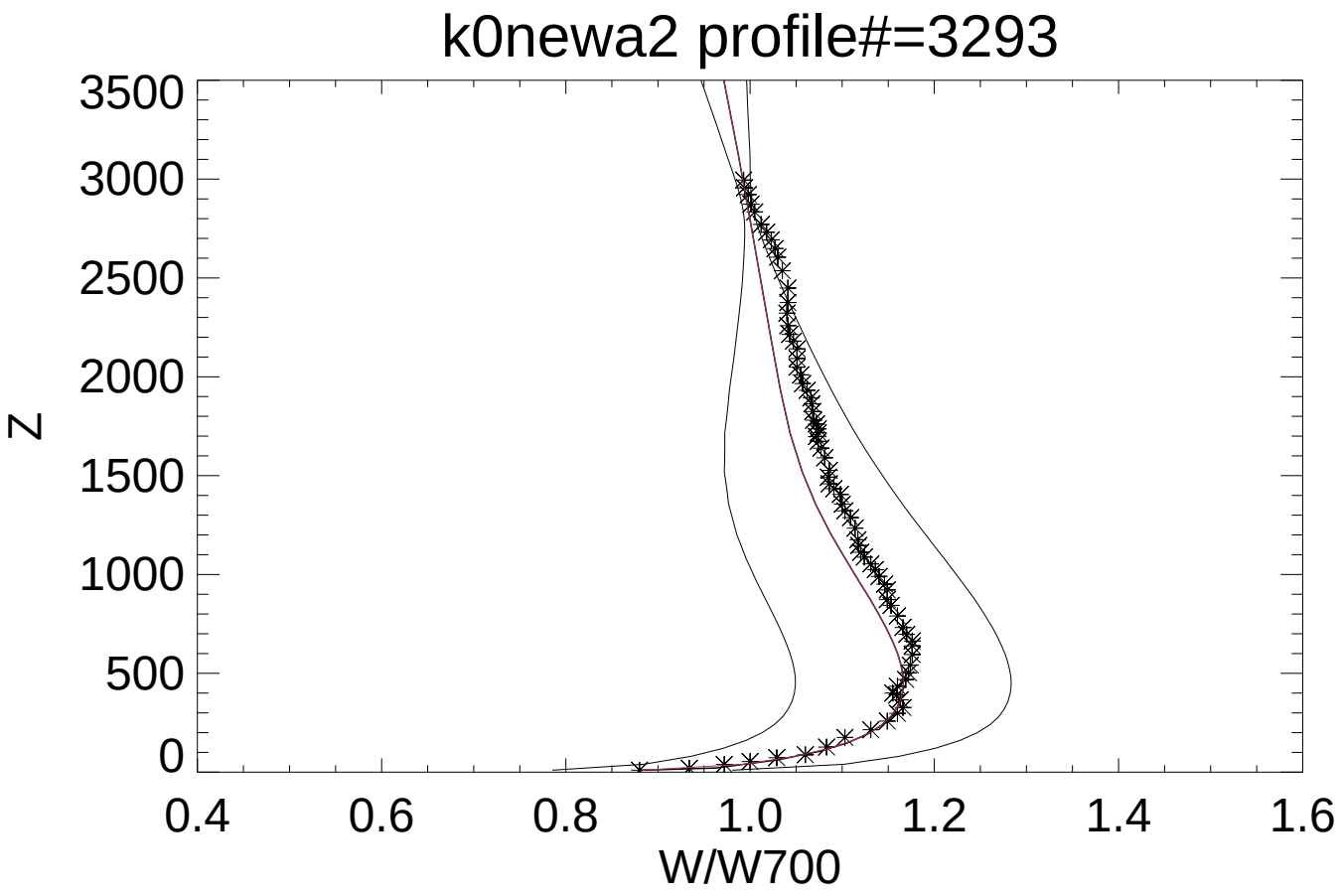

0.0010
0.0008
0.0006
0.0004
0.0002
0.0000
0
2.0•10^4
4.0•10^4
6.0•10^4
8.0•10^4
1.0•10^5
1.2•10^5
1.4•10^5

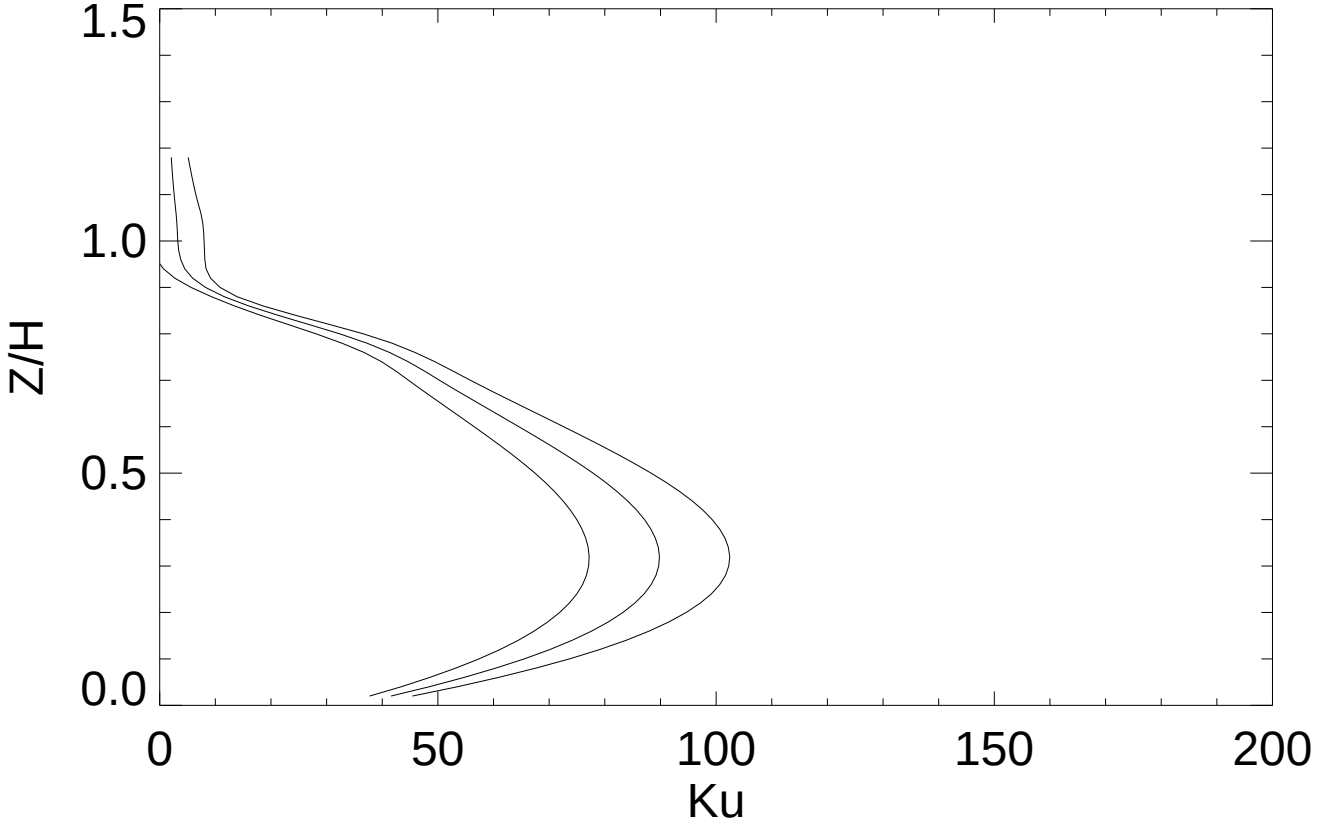

k0newa2Hour=108 profile#=0333
on RMW700
inside
outside
Z
W/W700
3500
3000
2500
2000
1500
1000
500
0
0.4
0.6
0.8
1.0
1.2
1.4
1.6

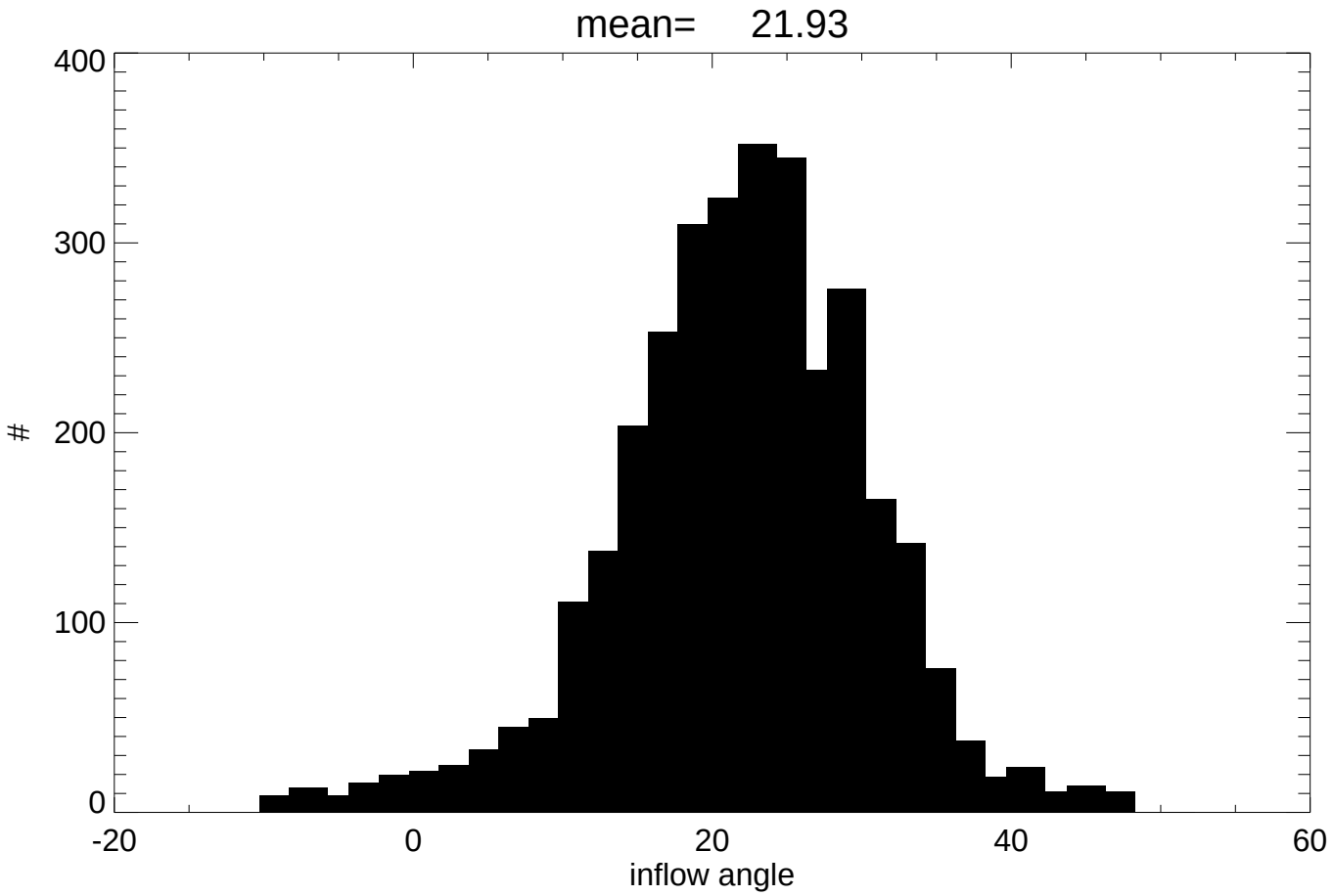

24.2
24.0
23.8
23.6
23.4
-74.6
-74.4
-74.2
-74.0
-73.8

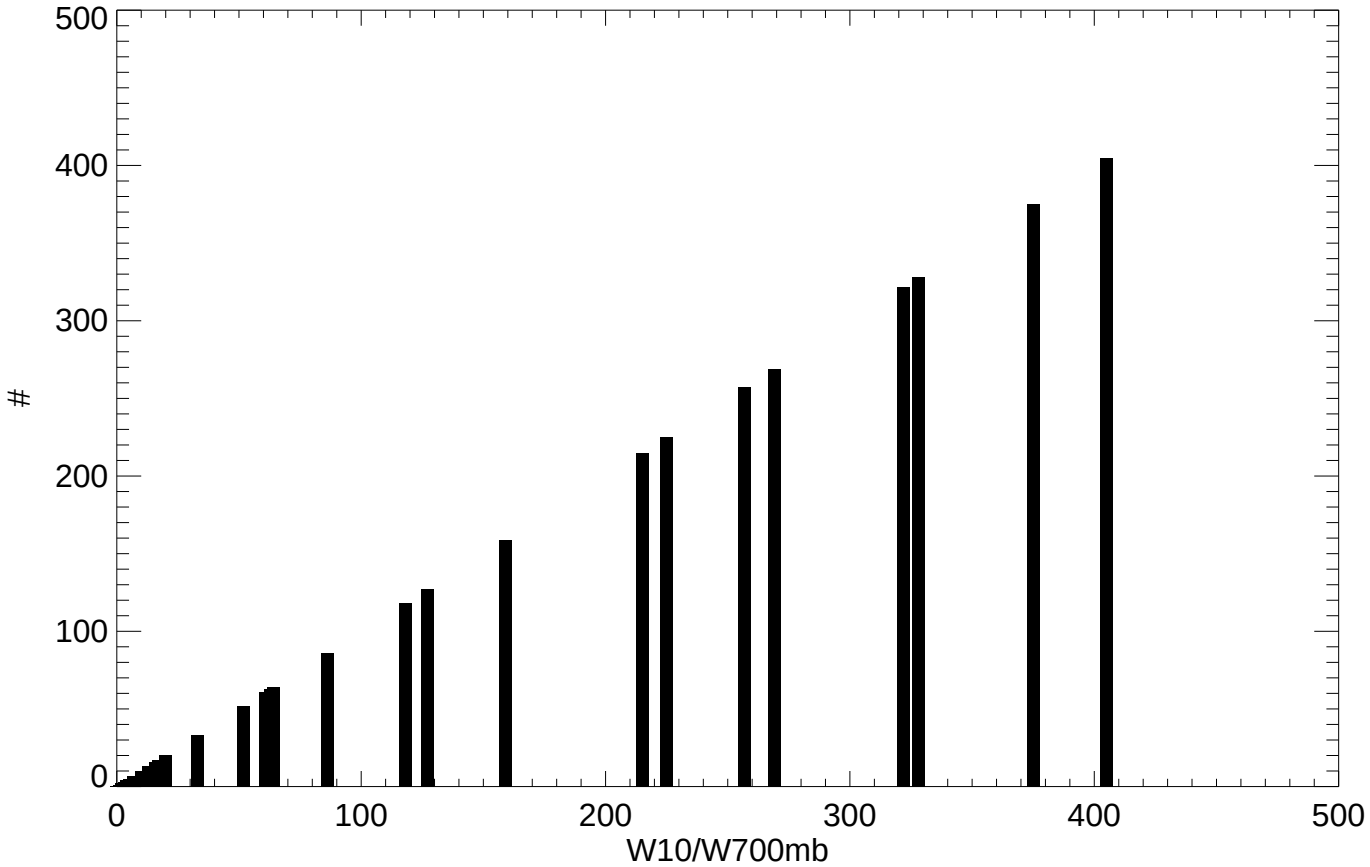

0.0012
0.0010
0.0008
0.0006
0.0004
0.0002
0.0000
0
2.0•10^4
4.0•10^4
6.0•10^4
8.0•10^4
1.0•10^5
1.2•10^5
1.4•10^5


k0newa2Hour=111 profile#=0341
on RMW700
inside
outside
Z
3500
3000
2500
2000
1500
1000
500
0
0.4
0.6
0.8
1.0
1.2
1.4
1.6
W/W700


k0newa2 profile#=3293
3500
3000
2500
2000
1500
1000
500
0
Z
0.4
0.6
0.8
1.0
1.2
1.4
1.6
W/W700


1.5
1.0
0.5
0.0
Z/H
0
50
100
150
200
Ku


mean= 21.93
400
300
200
100
0
#
-20
0
20
40
60
inflow angle


500
400
300
200
100
0
#
0
100
200
300
400
500
W10/W700mb