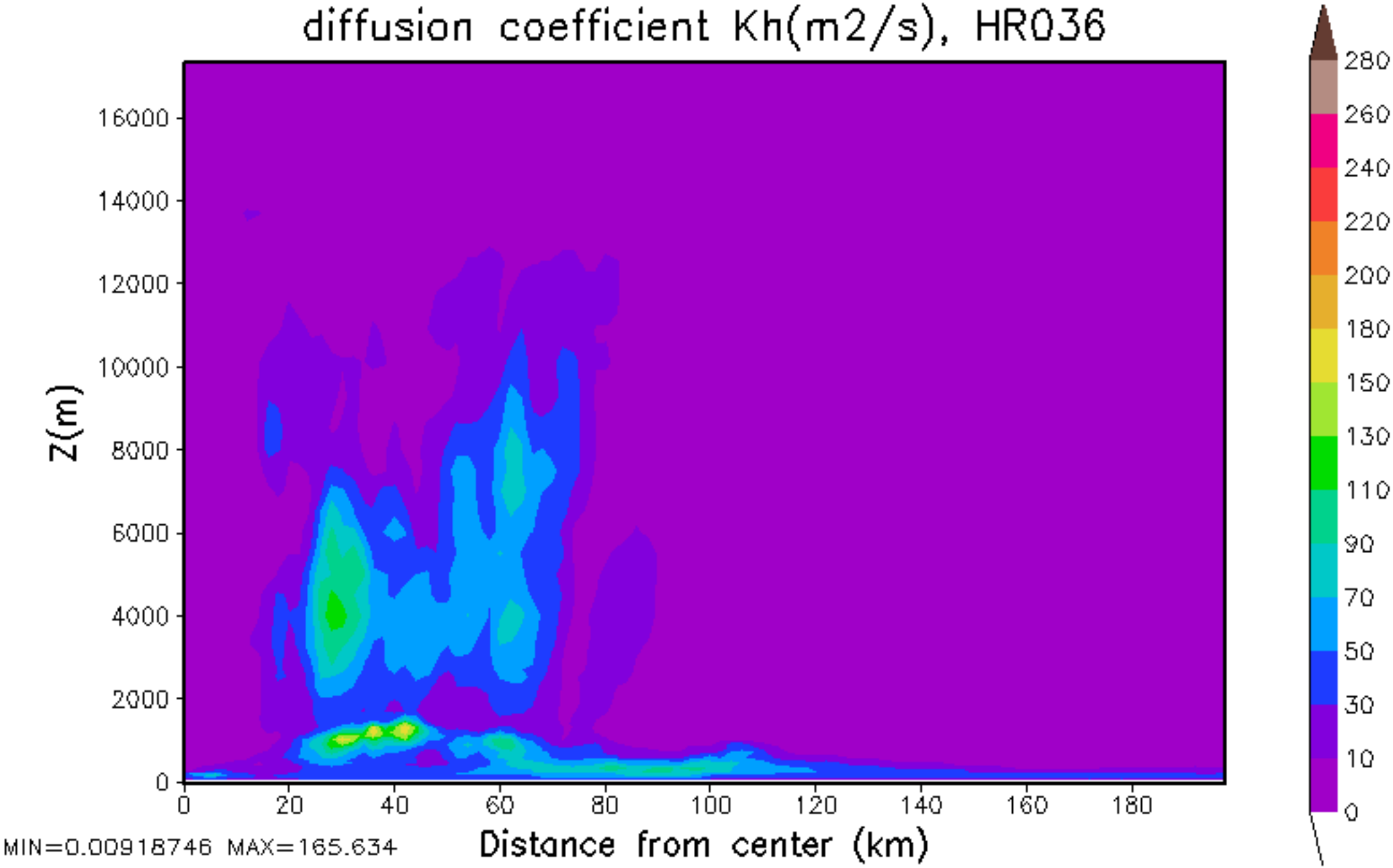
diffusion coefficient Kh(m2/s), HR036
Z(m)
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14000
12000
10000
8000
6000
4000
2000
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00918746 MAX=165.634
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260
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220
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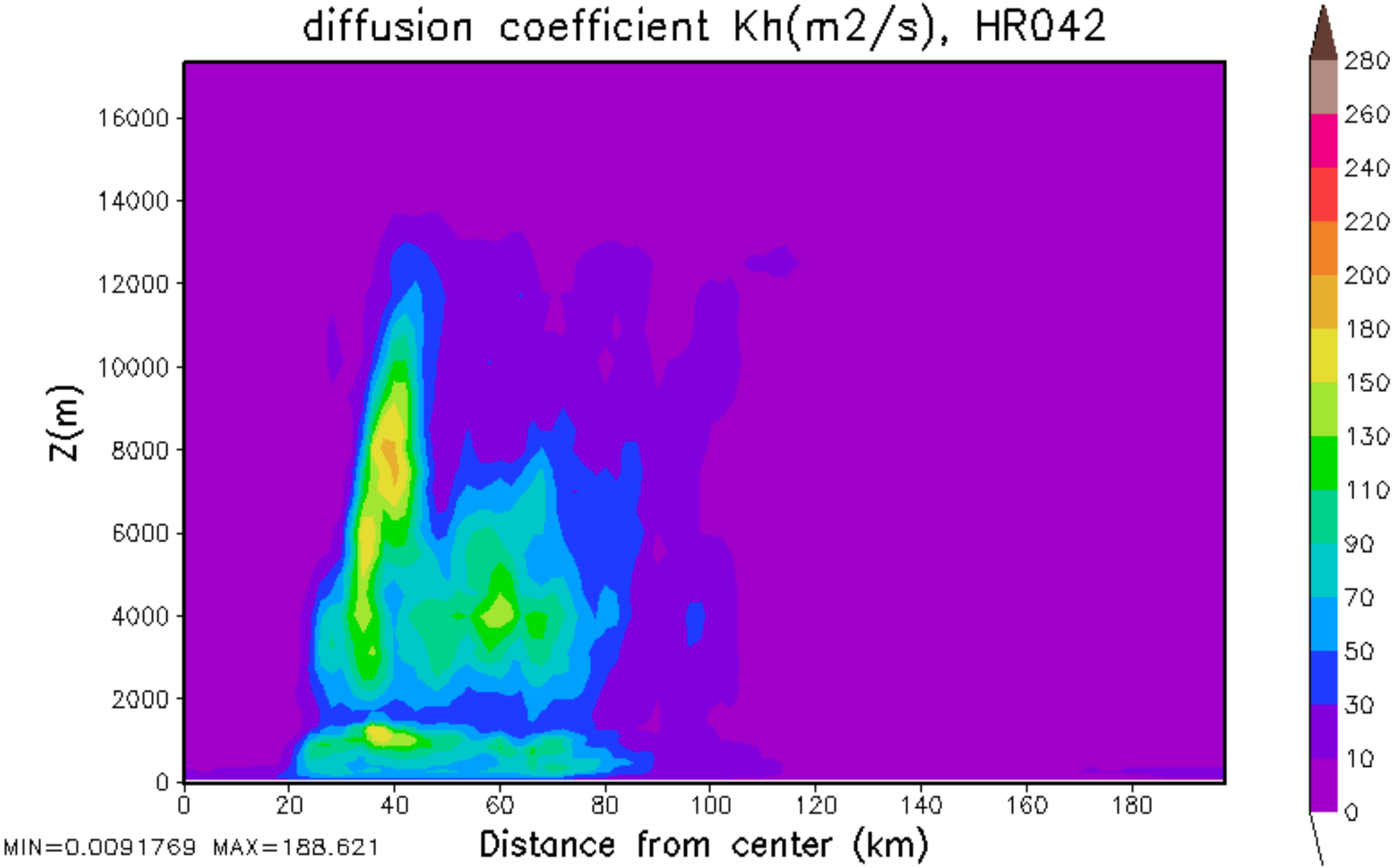
diffusion coefficient Kh(m2/s), HR042
Z(m)
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10000
8000
6000
4000
2000
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.0091769 MAX=188.621
280
260
240
220
200
180
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130
110
90
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50
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10
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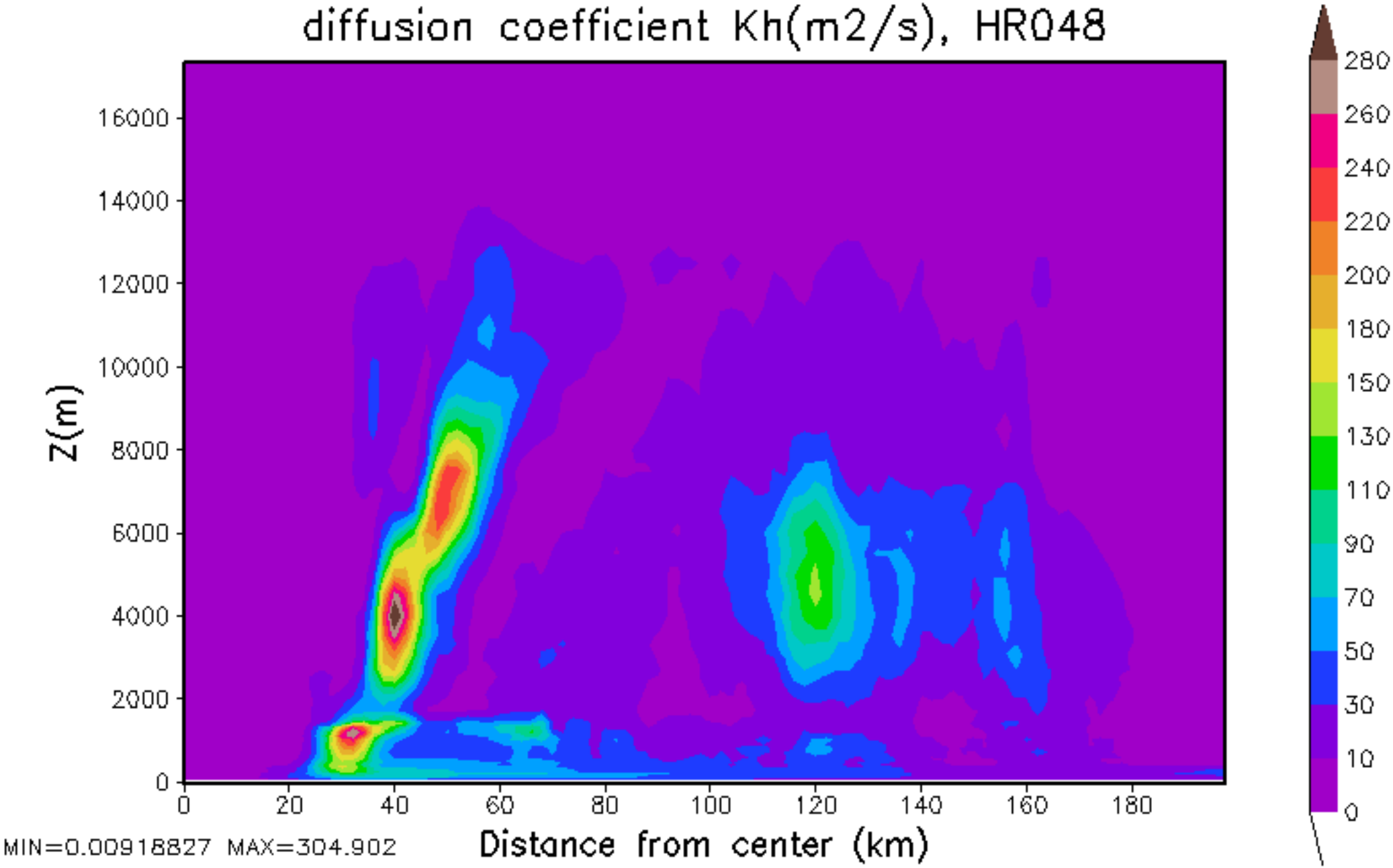
diffusion coefficient Kh(m2/s), HR048
Z(m)
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8000
6000
4000
2000
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00918827 MAX=304.902
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260
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220
200
180
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130
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50
30
10
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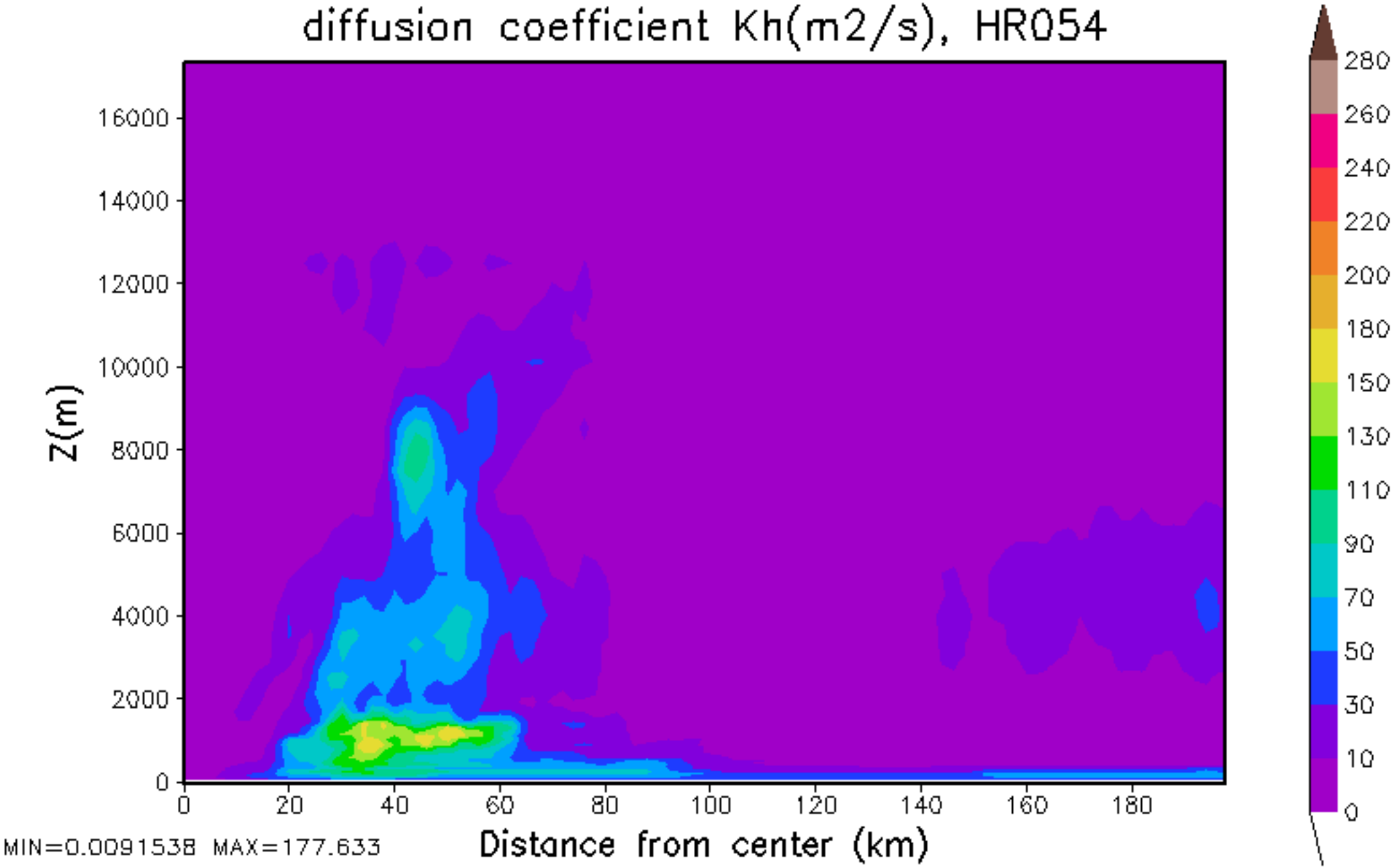
diffusion coefficient Kh(m2/s), HR054
Z(m)
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8000
6000
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0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.0091538 MAX=177.633
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260
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220
200
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130
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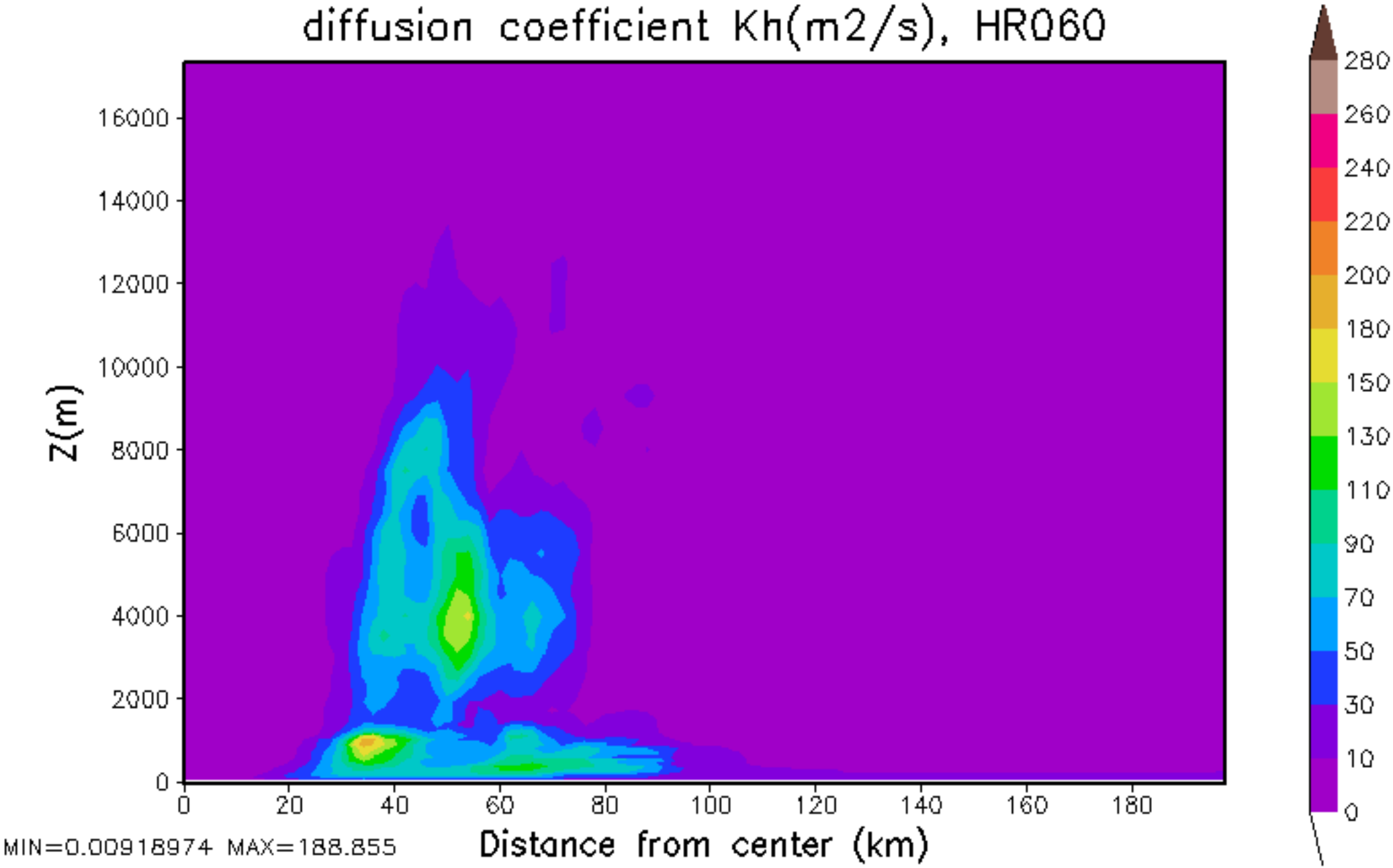
diffusion coefficient Kh(m2/s), HR060
Z(m)
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12000
10000
8000
6000
4000
2000
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00918974 MAX=188.855
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260
240
220
200
180
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130
110
90
70
50
30
10
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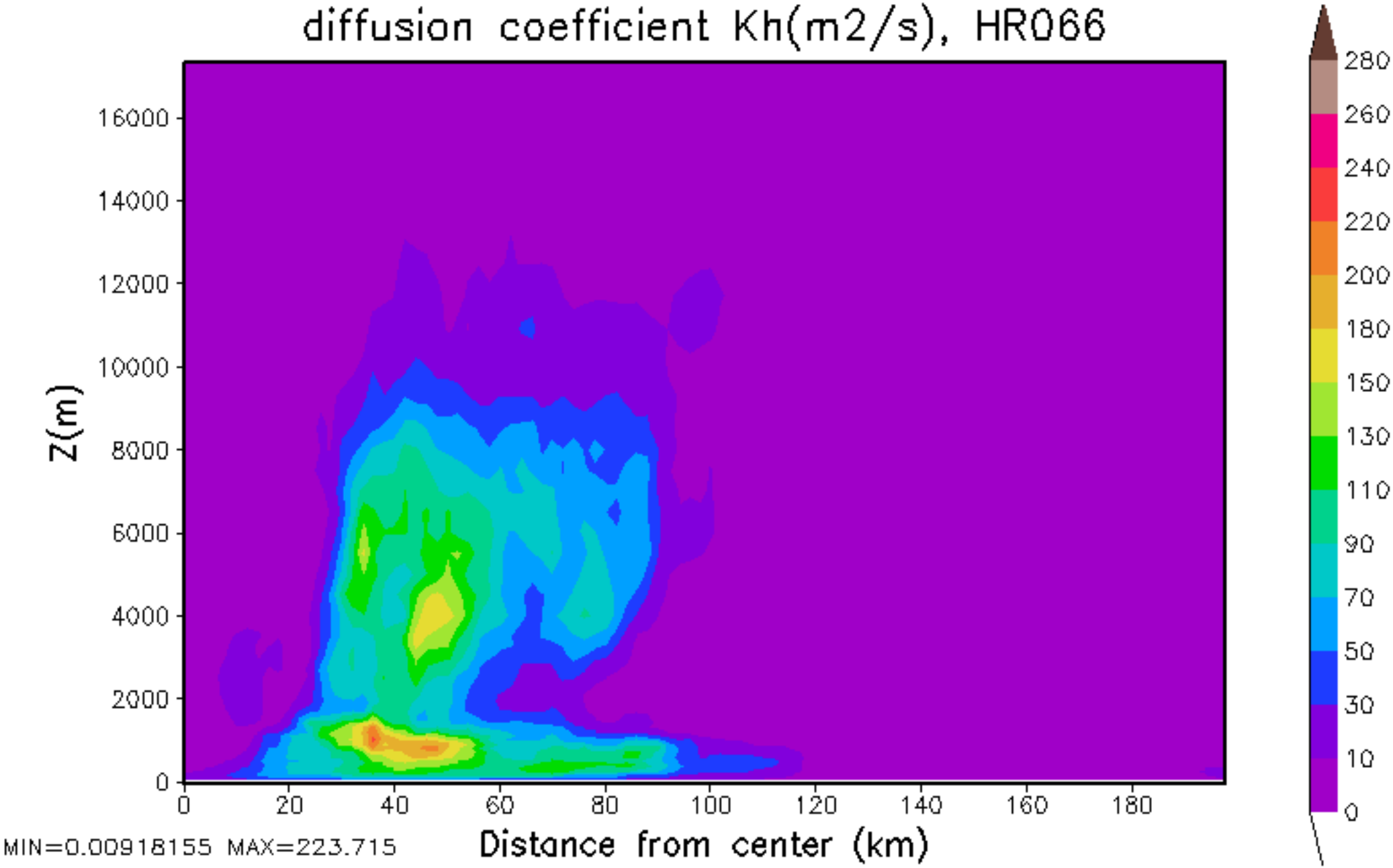
diffusion coefficient Kh(m2/s), HR066
Z(m)
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14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00918155 MAX=223.715
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260
240
220
200
180
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130
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90
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50
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10
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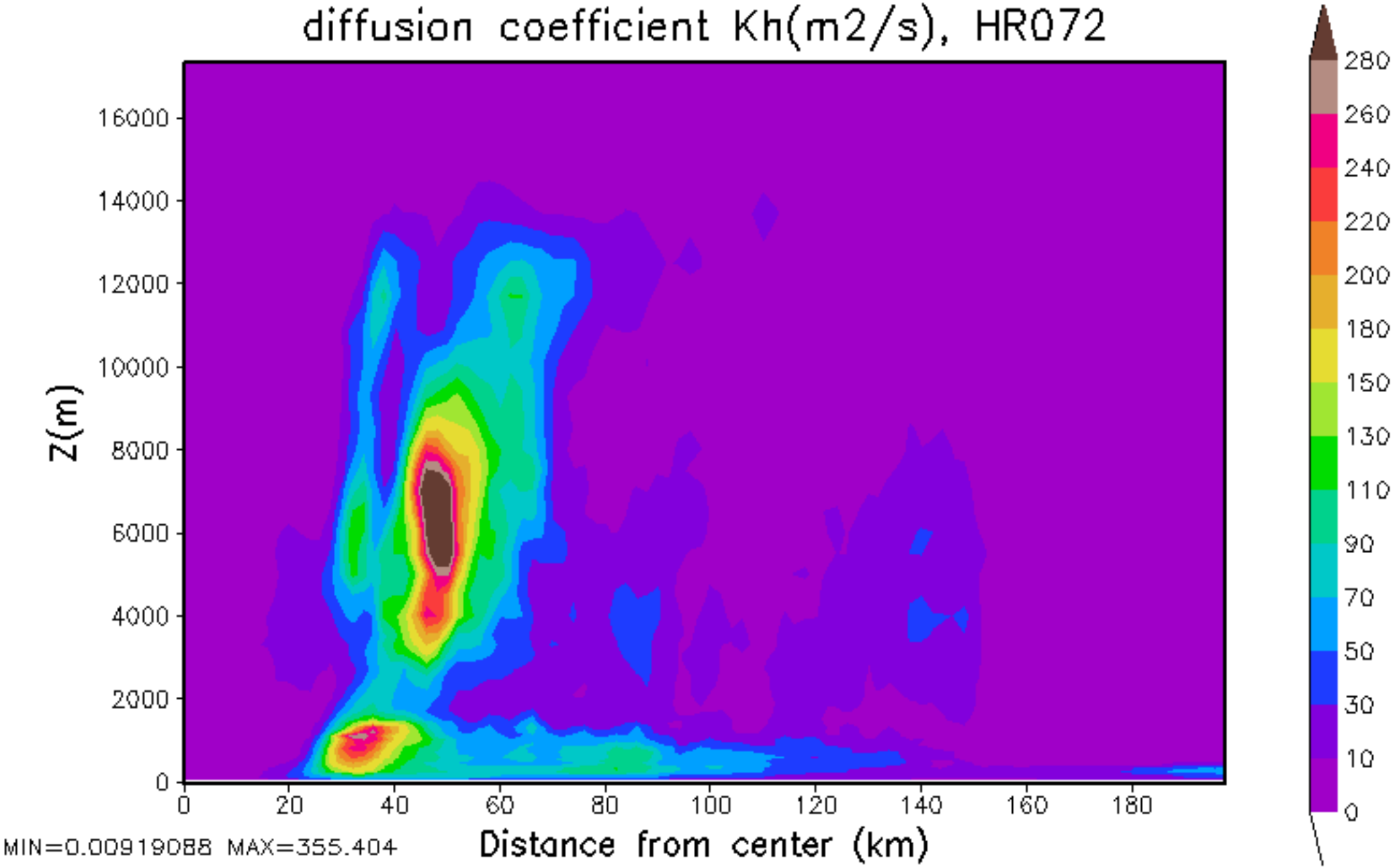
diffusion coefficient Kh(m2/s), HR072
Z(m)
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14000
12000
10000
8000
6000
4000
2000
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00919088 MAX=355.404
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260
240
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200
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130
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50
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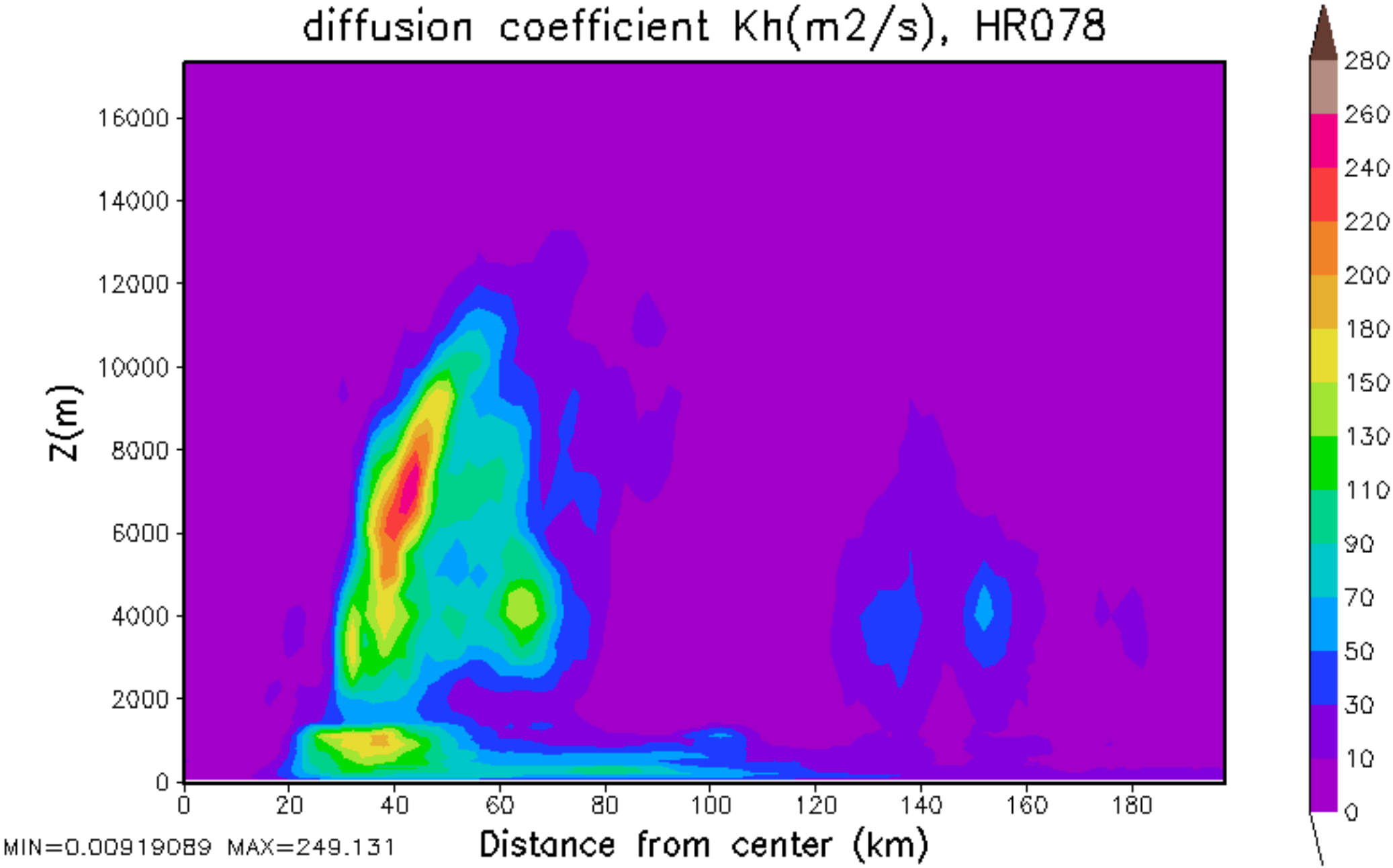
diffusion coefficient Kh(m2/s), HR078
Z(m)
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14000
12000
10000
8000
6000
4000
2000
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00919089 MAX=249.131
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260
240
220
200
180
150
130
110
90
70
50
30
10
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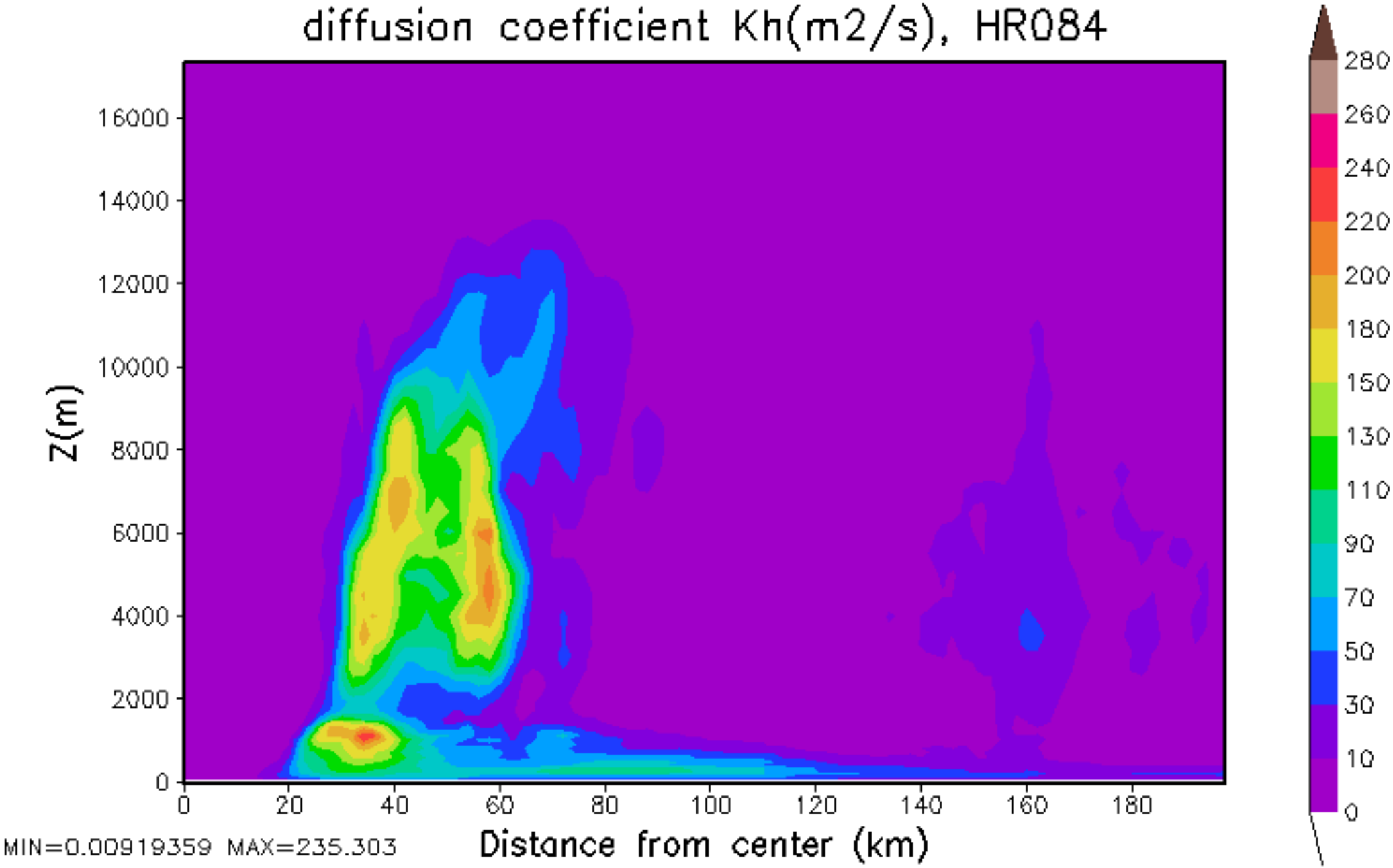
diffusion coefficient Kh(m2/s), HR084
Z(m)
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14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00919359 MAX=235.303
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260
240
220
200
180
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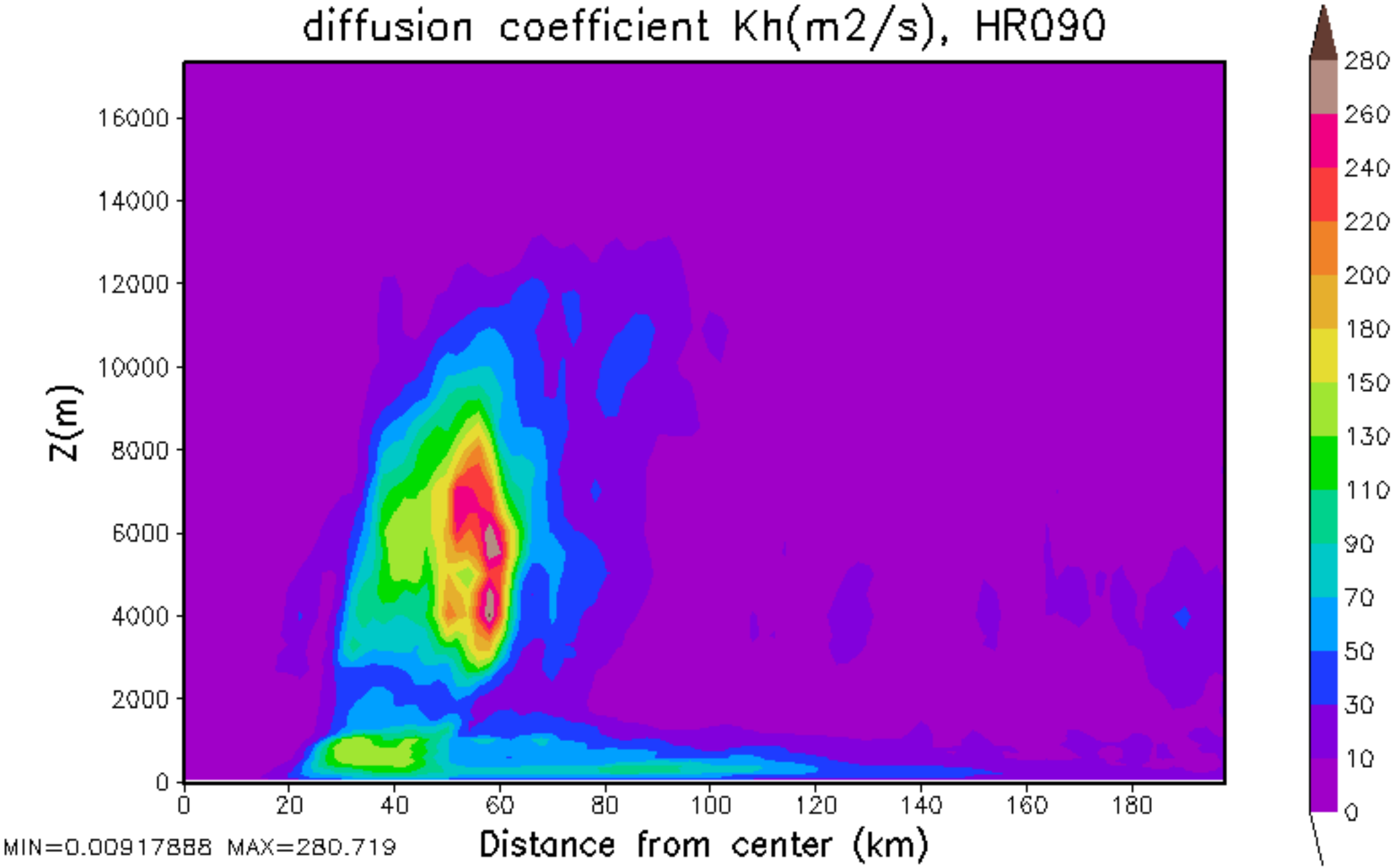
130
110
90
70
50
30
10
0


diffusion coefficient Kh(m2/s), HR090
Z(m)
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14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00917888 MAX=280.719
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260
240
220
200
180
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130
110
90
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50
30
10
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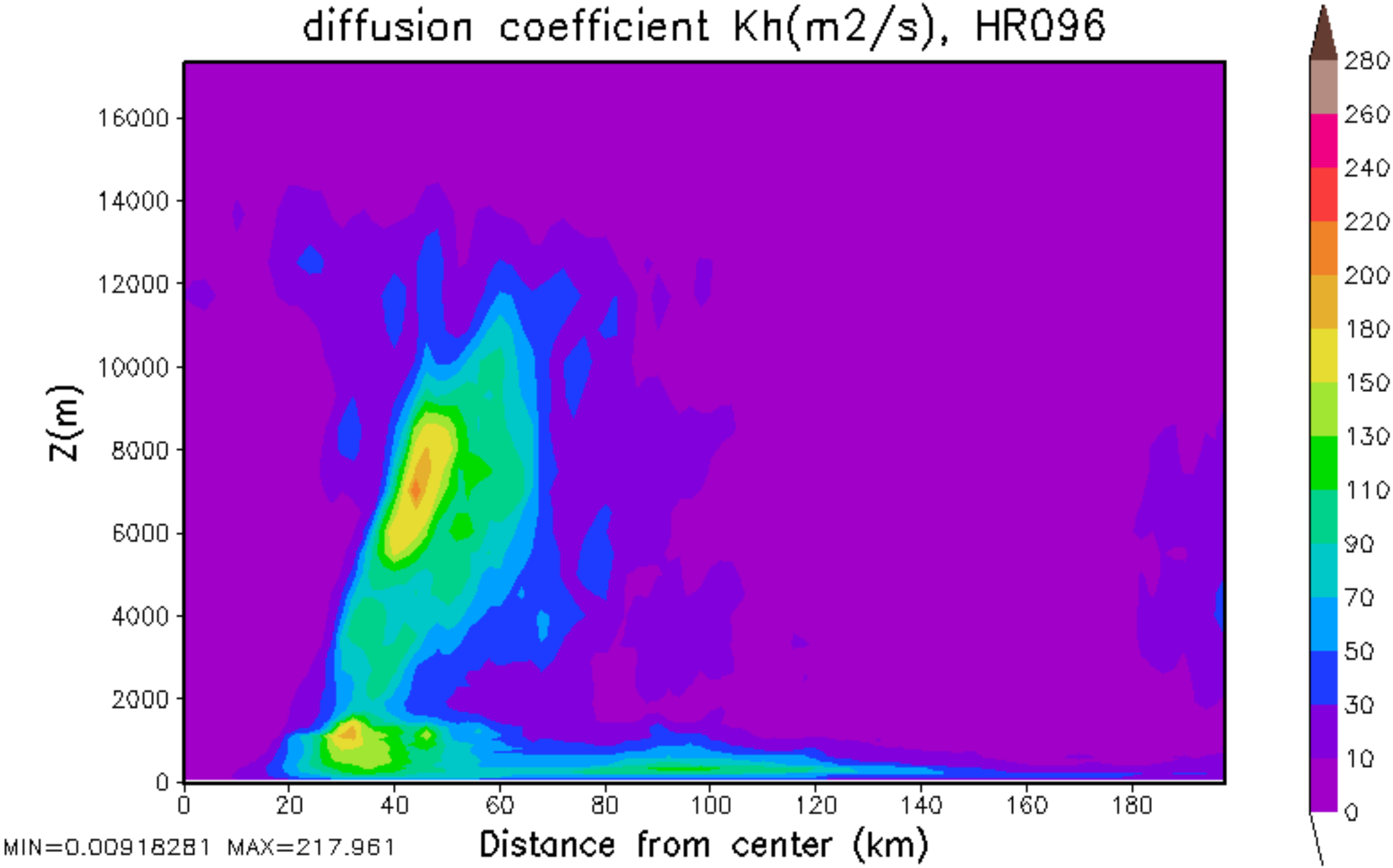
diffusion coefficient Kh(m2/s), HR096
Z(m)
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14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00918281 MAX=217.961
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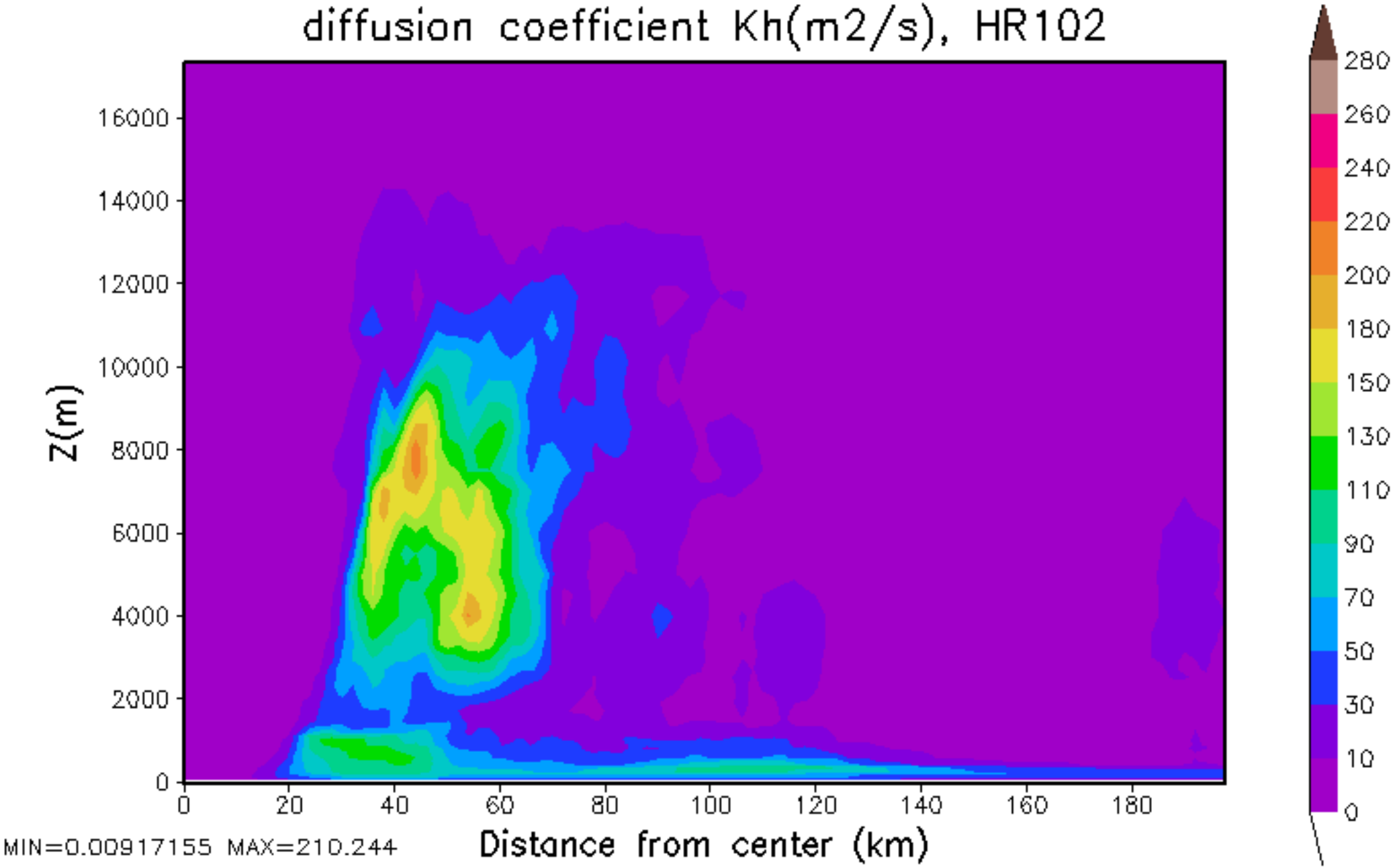
260
240
220
200
180
150
130
110
90
70
50
30
10
0


diffusion coefficient Kh(m2/s), HR102
Z(m)
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10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00917155 MAX=210.244
280
260
240
220
200
180
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130
110
90
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50
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10
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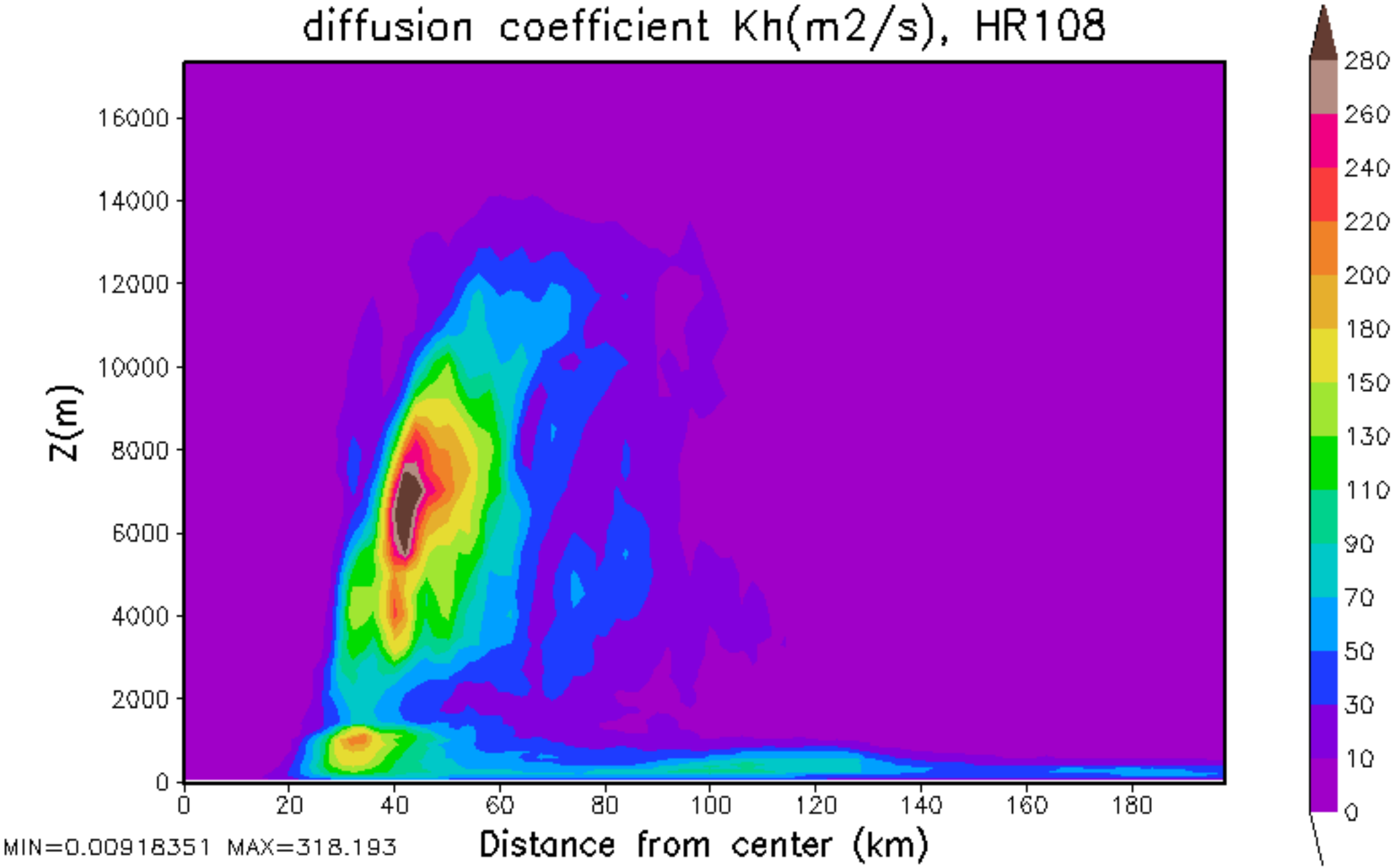
diffusion coefficient Kh(m2/s), HR108
Z(m)
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14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00918351 MAX=318.193
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240
220
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180
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110
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50
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10
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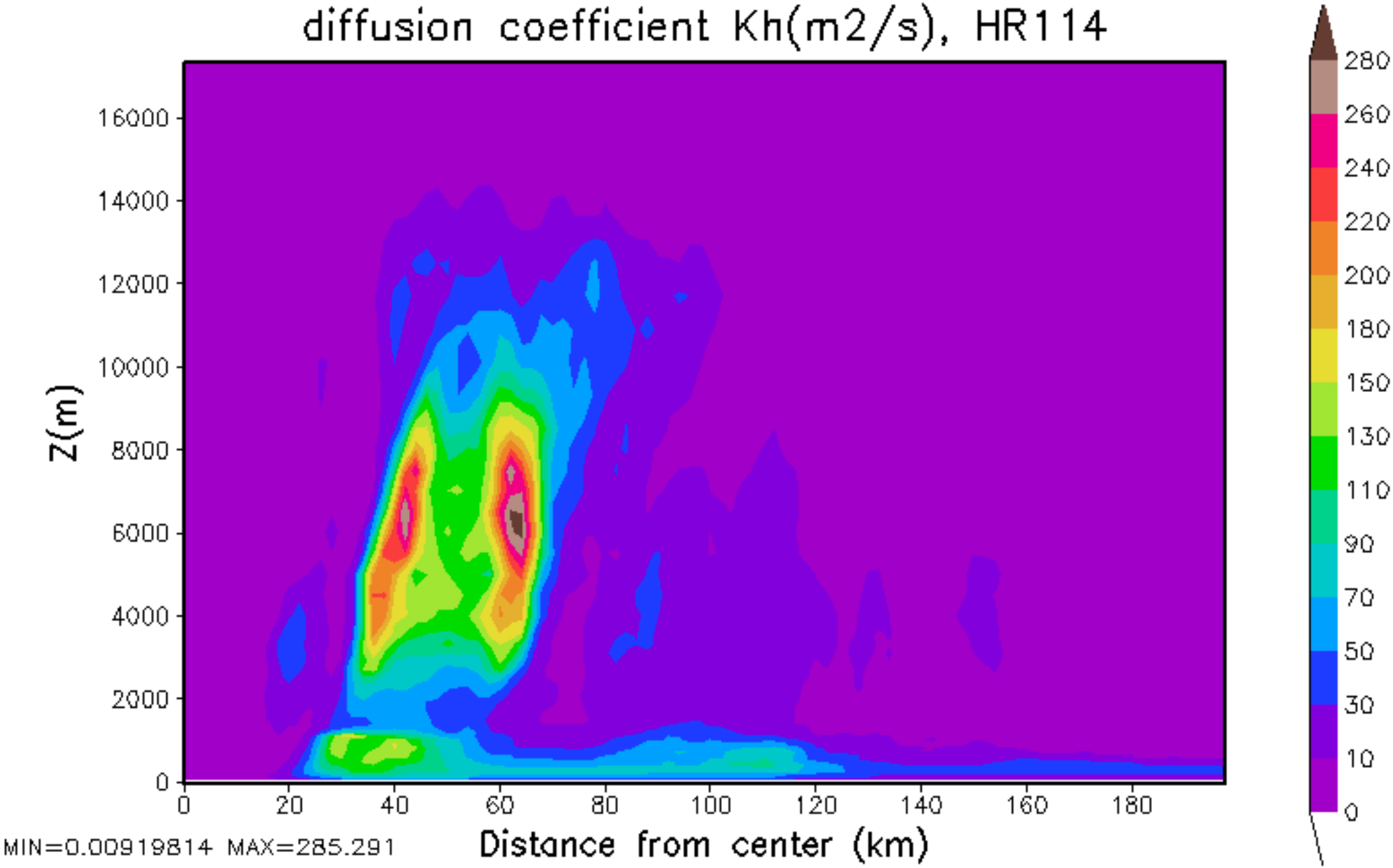
diffusion coefficient Kh(m2/s), HR114
Z(m)
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12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00919814 MAX=285.291
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260
240
220
200
180
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130
110
90
70
50
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10
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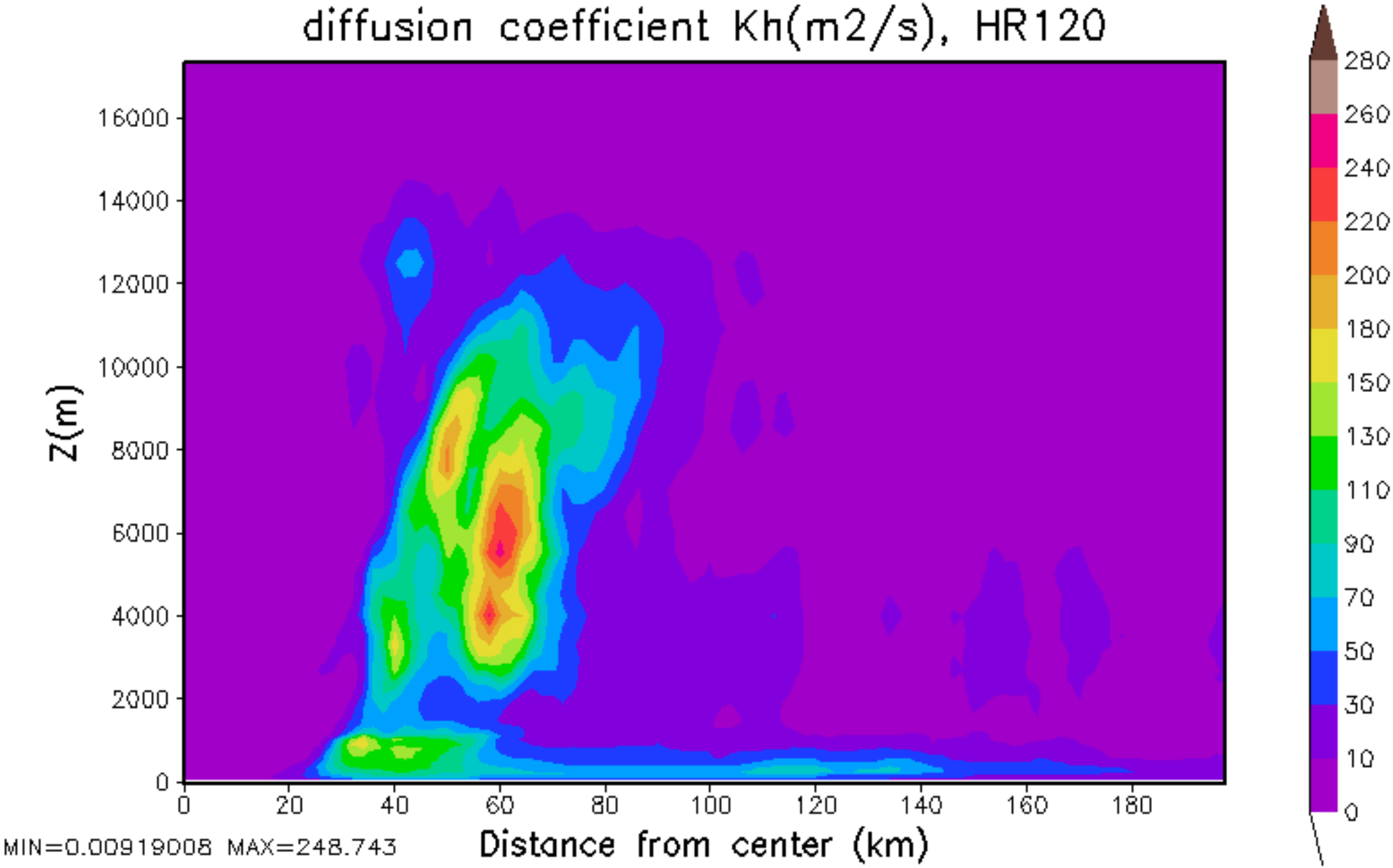
diffusion coefficient Kh(m2/s), HR120
Z(m)
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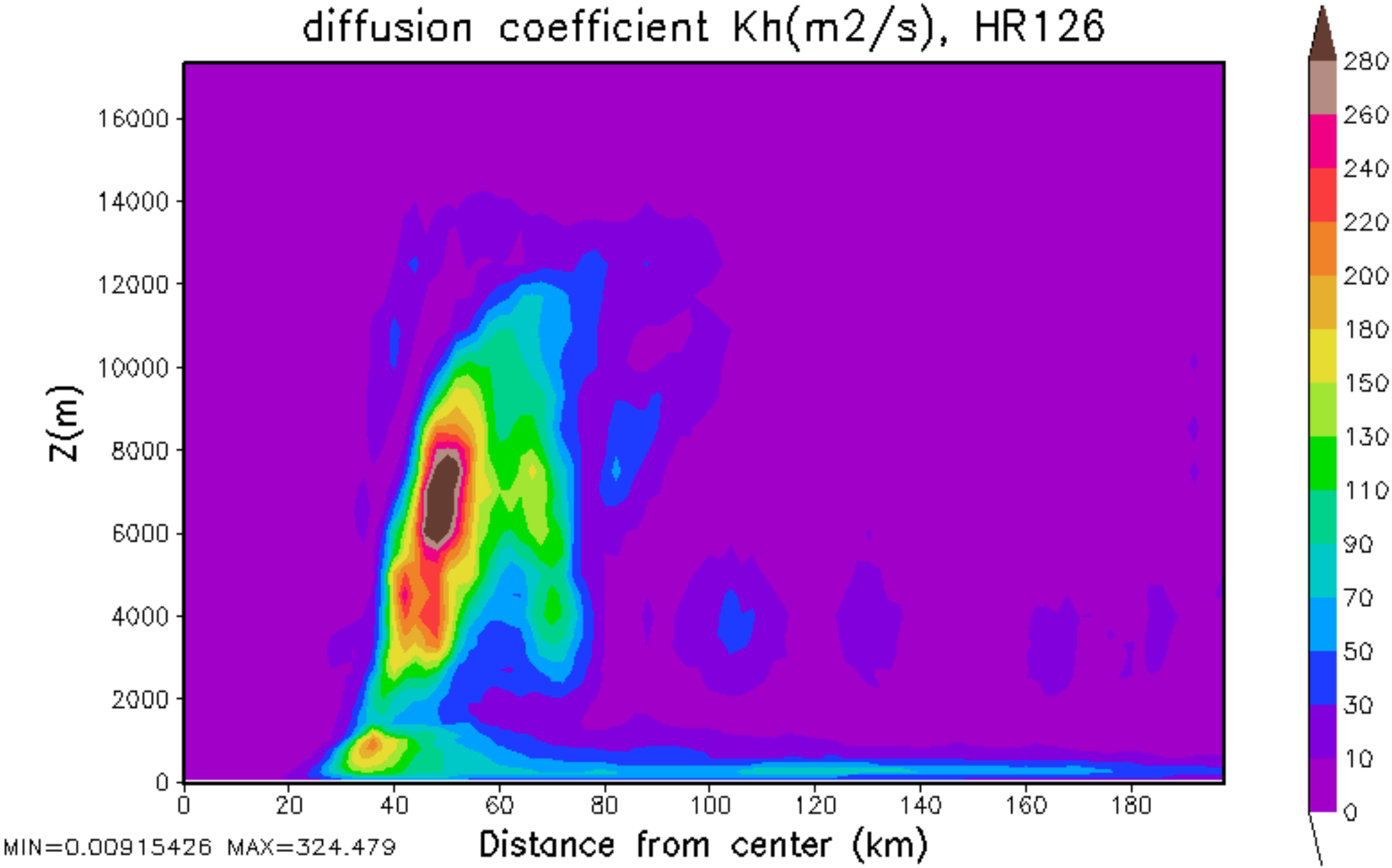
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00919008 MAX=248.743
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0


diffusion coefficient Kh(m2/s), HR126
Z(m)
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8000
6000
4000
2000
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00915426 MAX=324.479
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260
240
220
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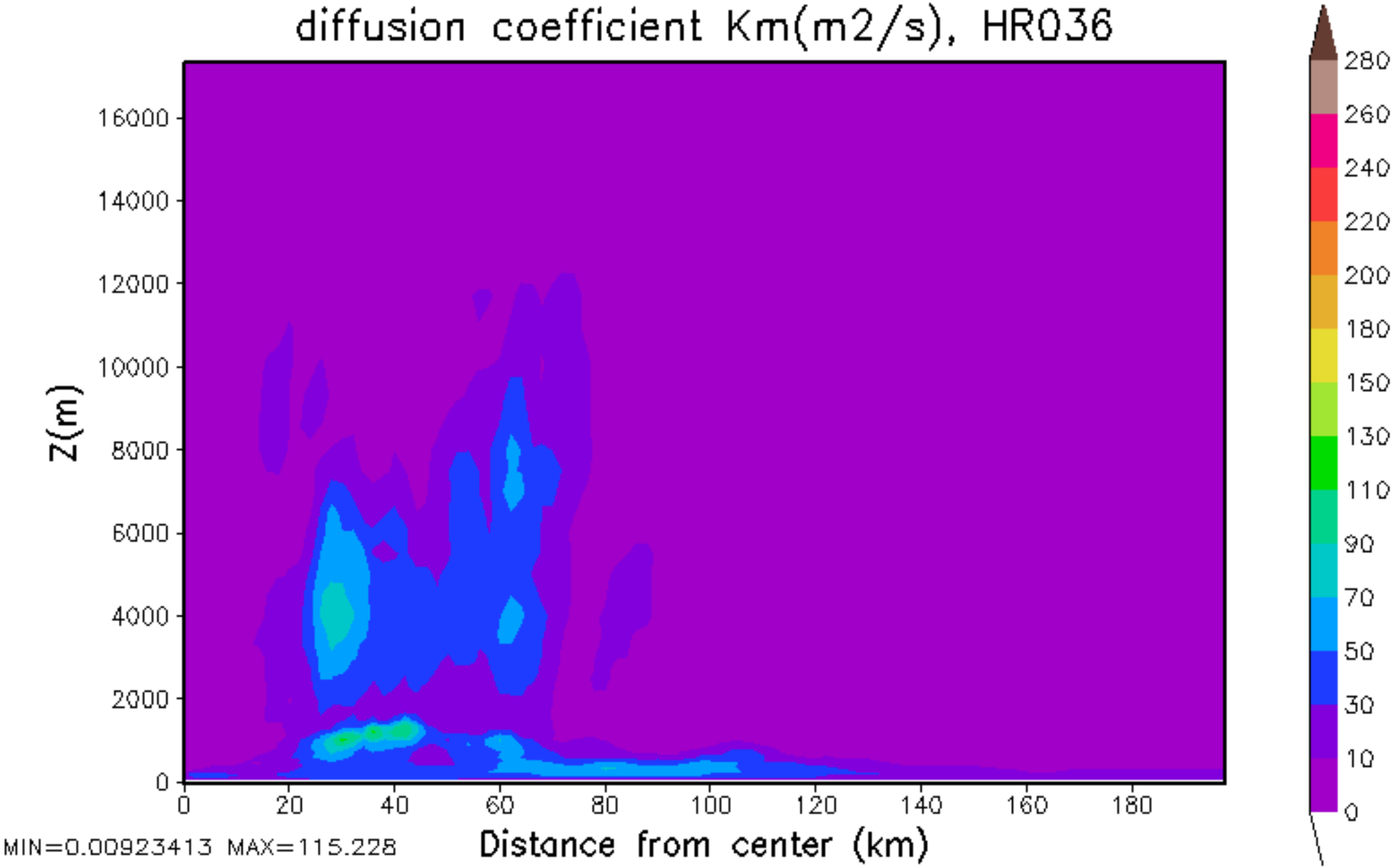
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR036
Z(m)
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8000
6000
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2000
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00923413 MAX=115.228
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260
240
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130
110
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50
30
10
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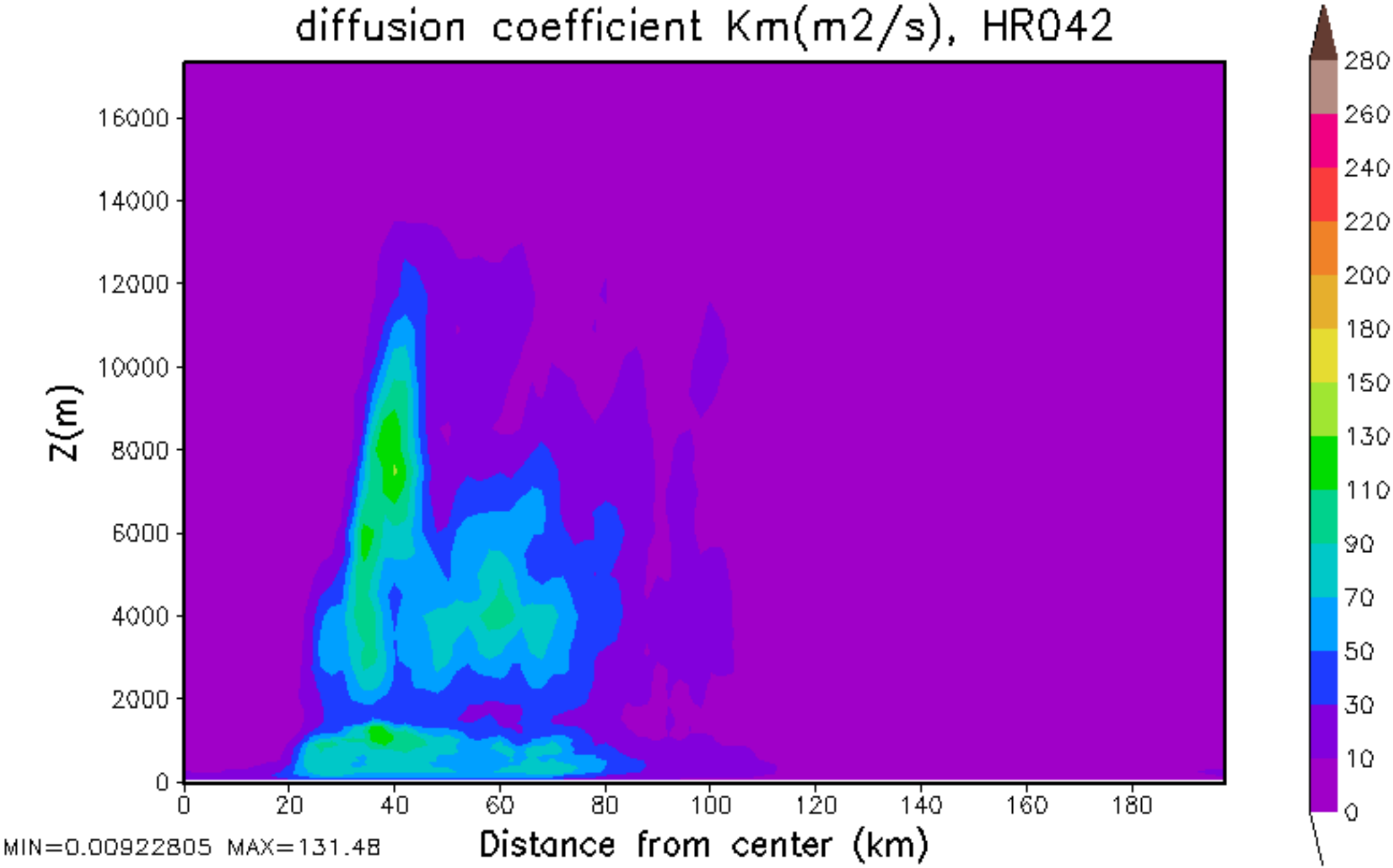
diffusion coefficient Km(m2/s), HR042
Z(m)
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10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00922805 MAX=131.48
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260
240
220
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130
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50
30
10
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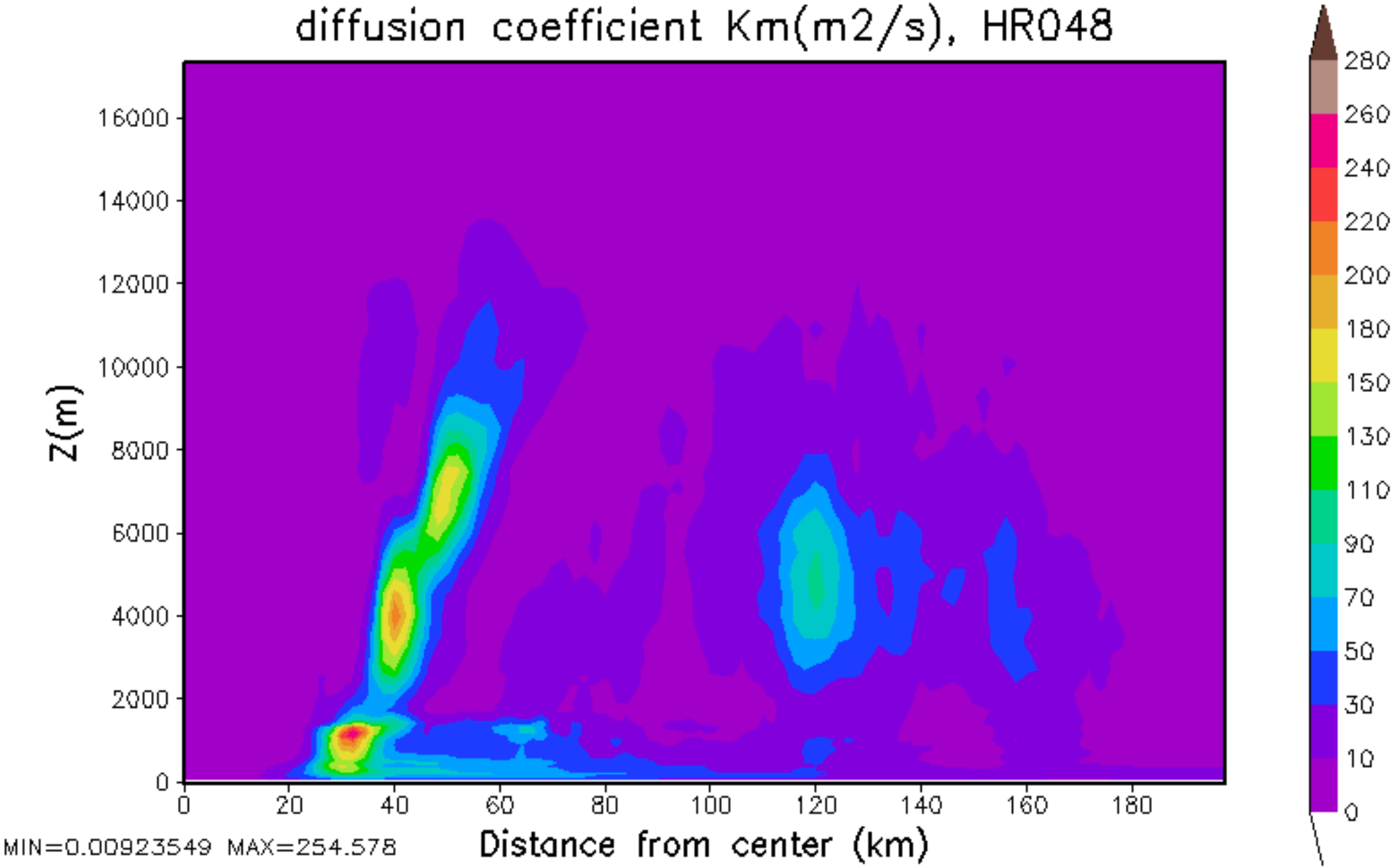
diffusion coefficient Km(m2/s), HR048
Z(m)
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10000
8000
6000
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0
0
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40
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80
100
120
140
160
180
Distance from center (km)
MIN=0.00923549 MAX=254.578
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130
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50
30
10
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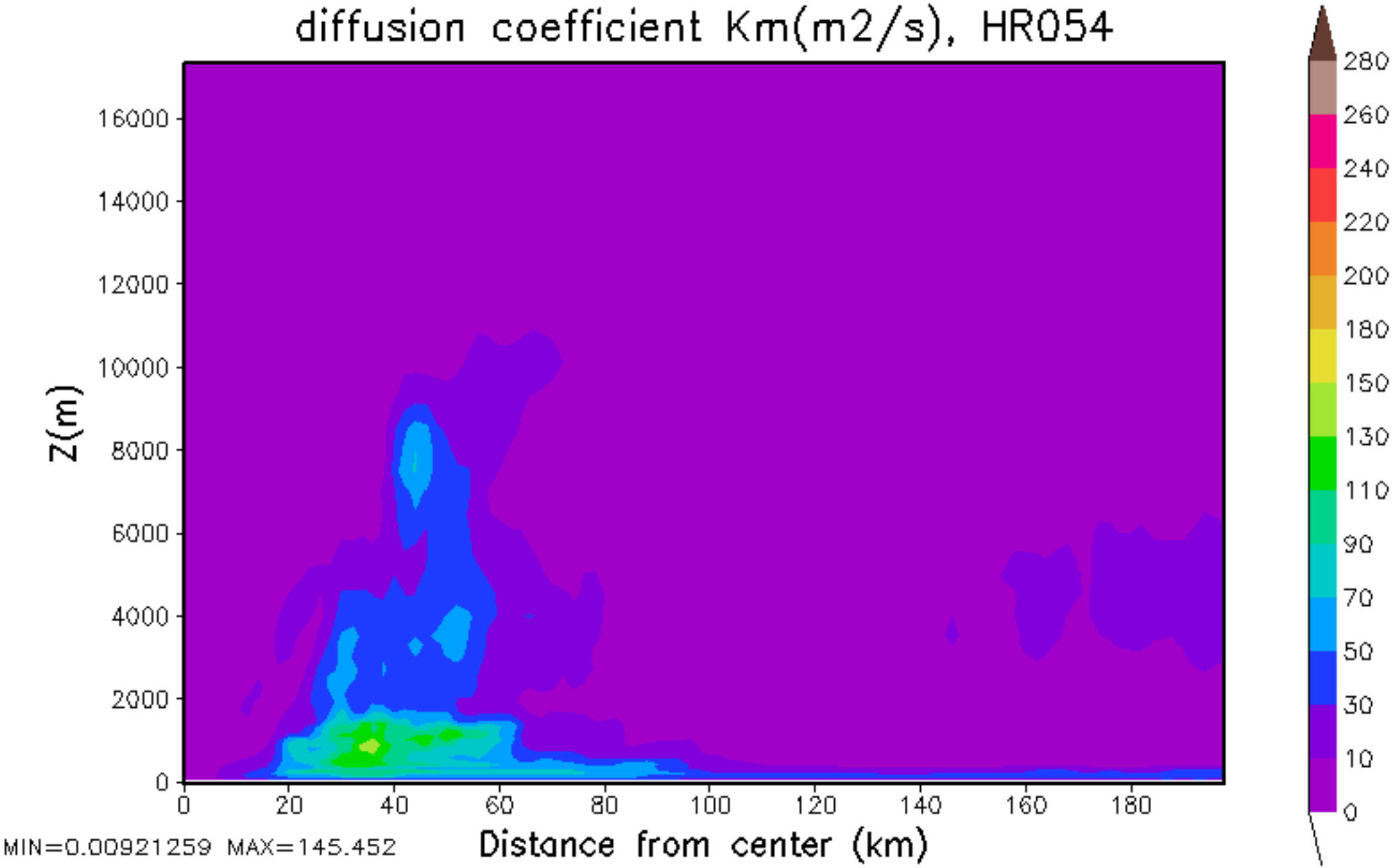
diffusion coefficient Km(m2/s), HR054
Z(m)
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12000
10000
8000
6000
4000
2000
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00921259 MAX=145.452
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220
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130
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50
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10
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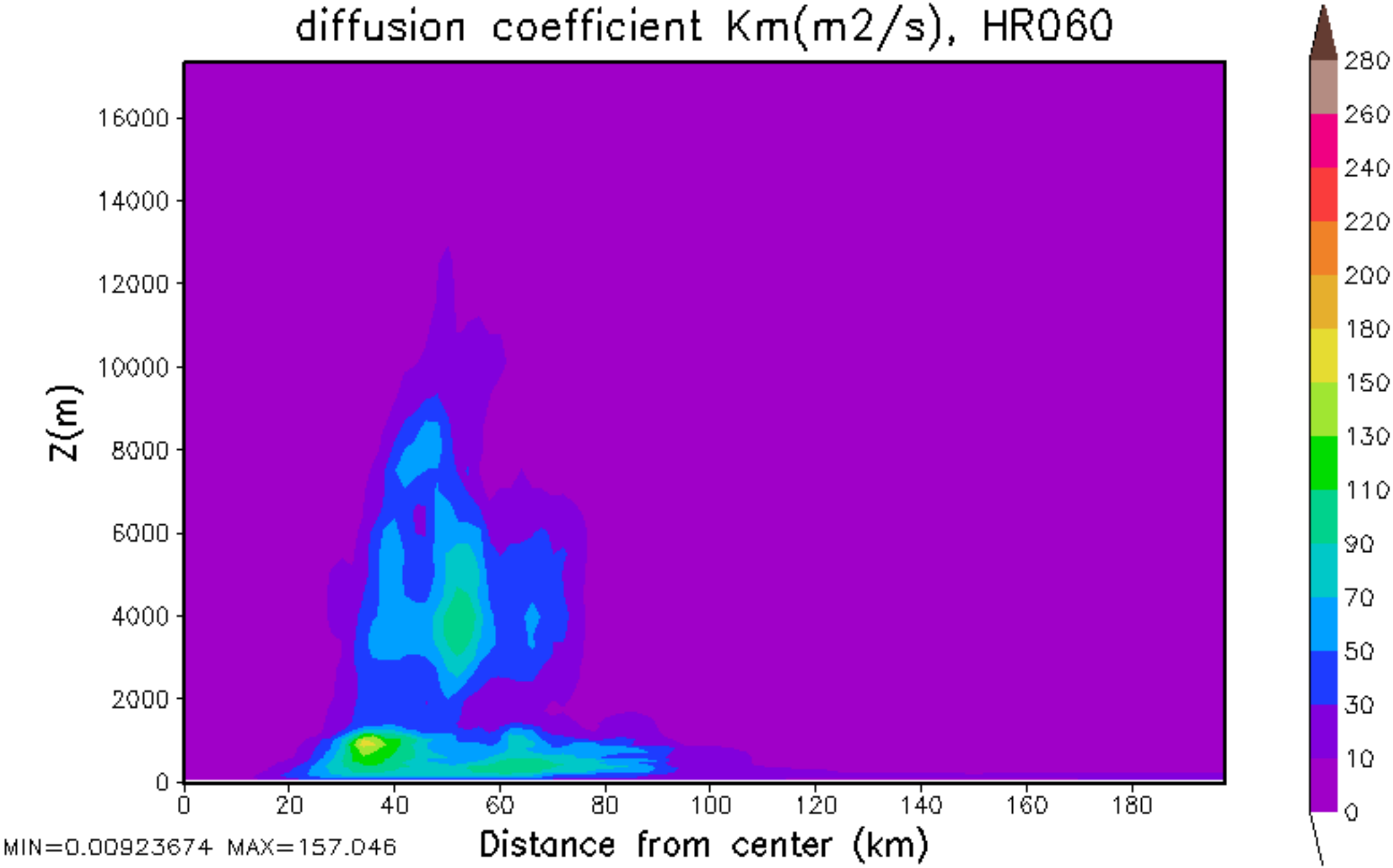
diffusion coefficient Km(m2/s), HR060
Z(m)
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14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
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260
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220
200
180
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130
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90
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50
30
10
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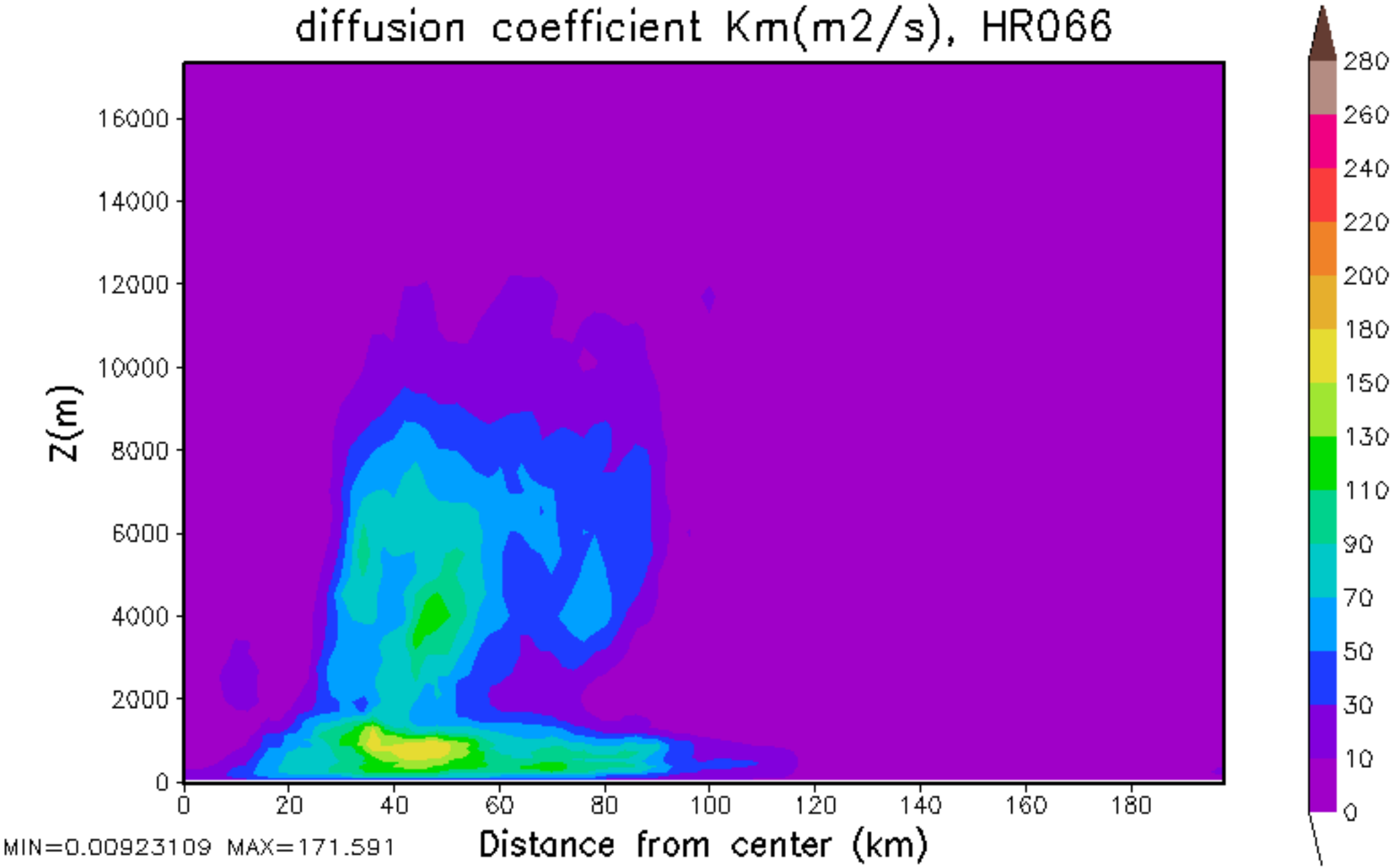
diffusion coefficient Km(m2/s), HR066
Z(m)
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14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00923109 MAX=171.591
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260
240
220
200
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130
110
90
70
50
30
10
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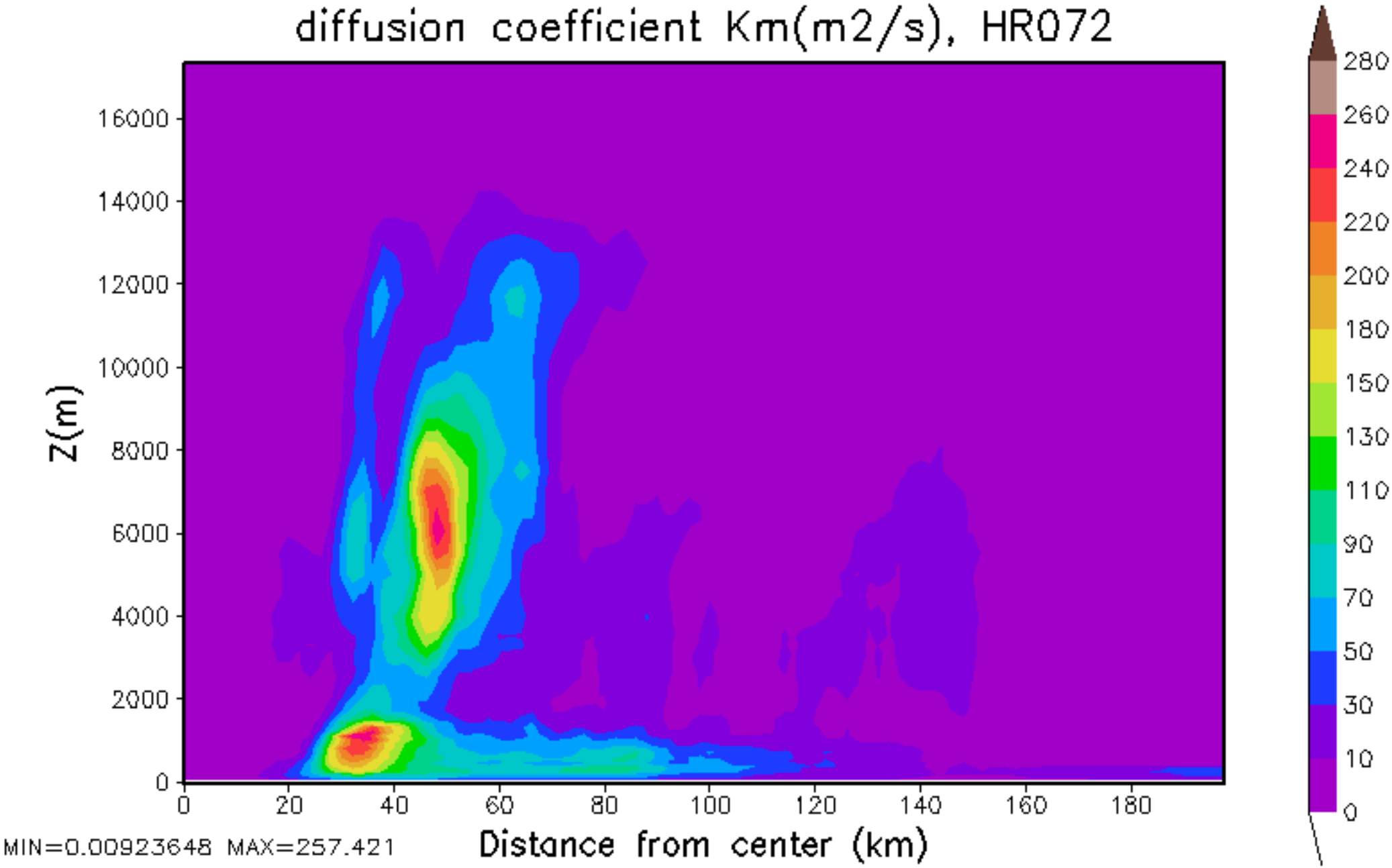
diffusion coefficient Km(m2/s), HR072
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00923648 MAX=257.421
280
260
240
220
200
180
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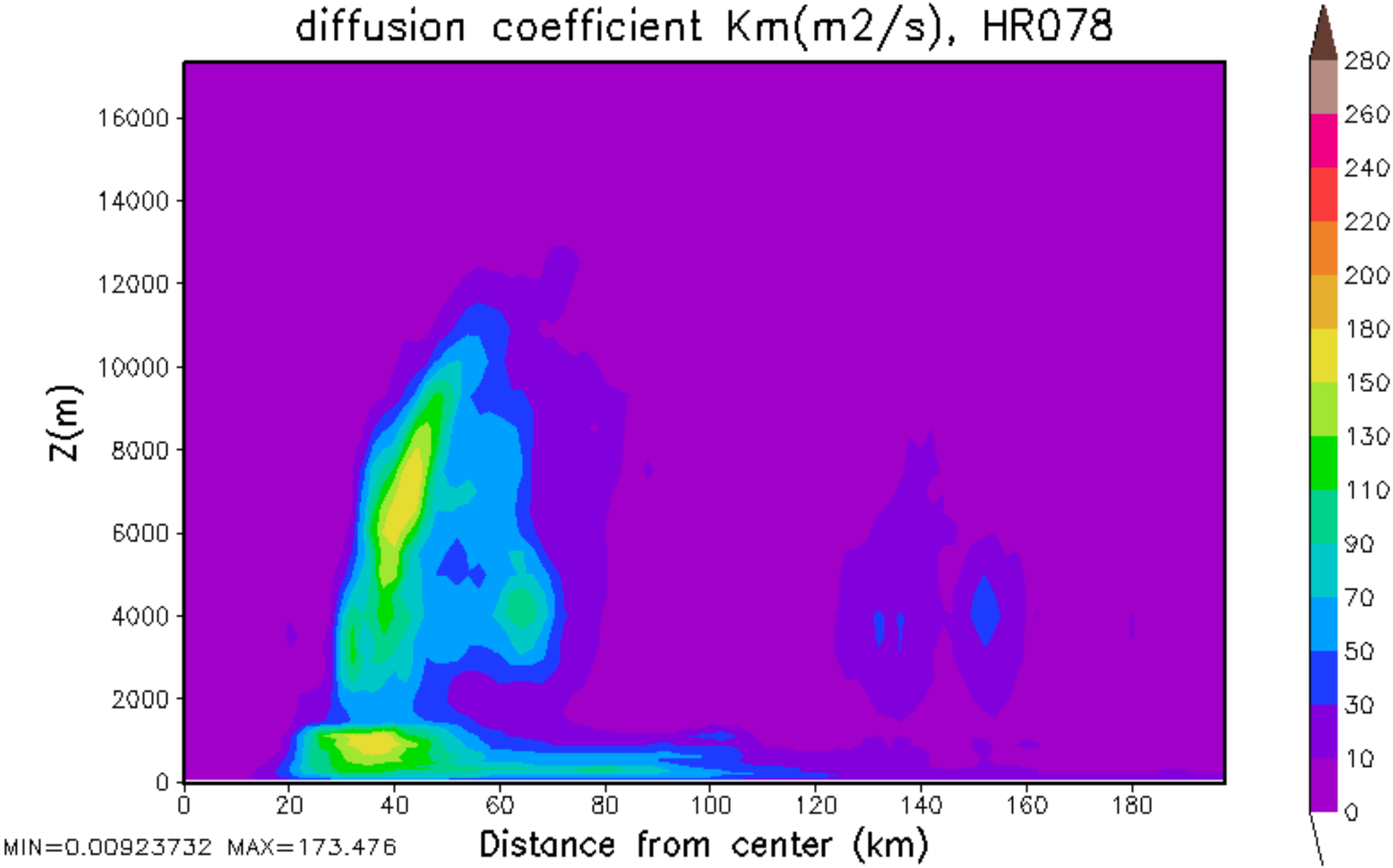
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR078
Z(m)
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14000
12000
10000
8000
6000
4000
2000
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0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00923732 MAX=173.476
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260
240
220
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180
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130
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90
70
50
30
10
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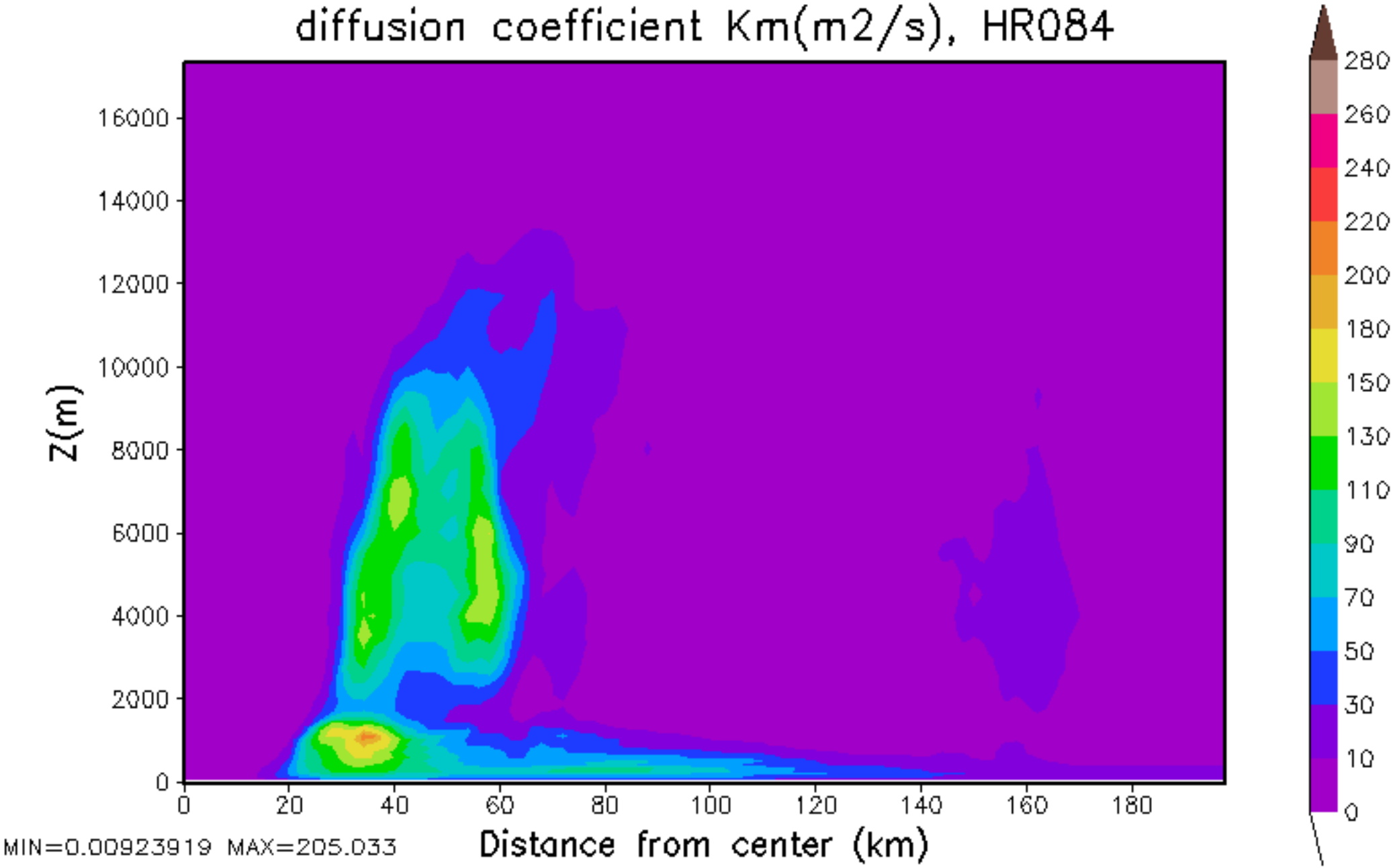
diffusion coefficient Km(m2/s), HR084
Z(m)
16000
14000
12000
10000
8000
6000
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2000
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0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00923919 MAX=205.033
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260
240
220
200
180
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130
110
90
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50
30
10
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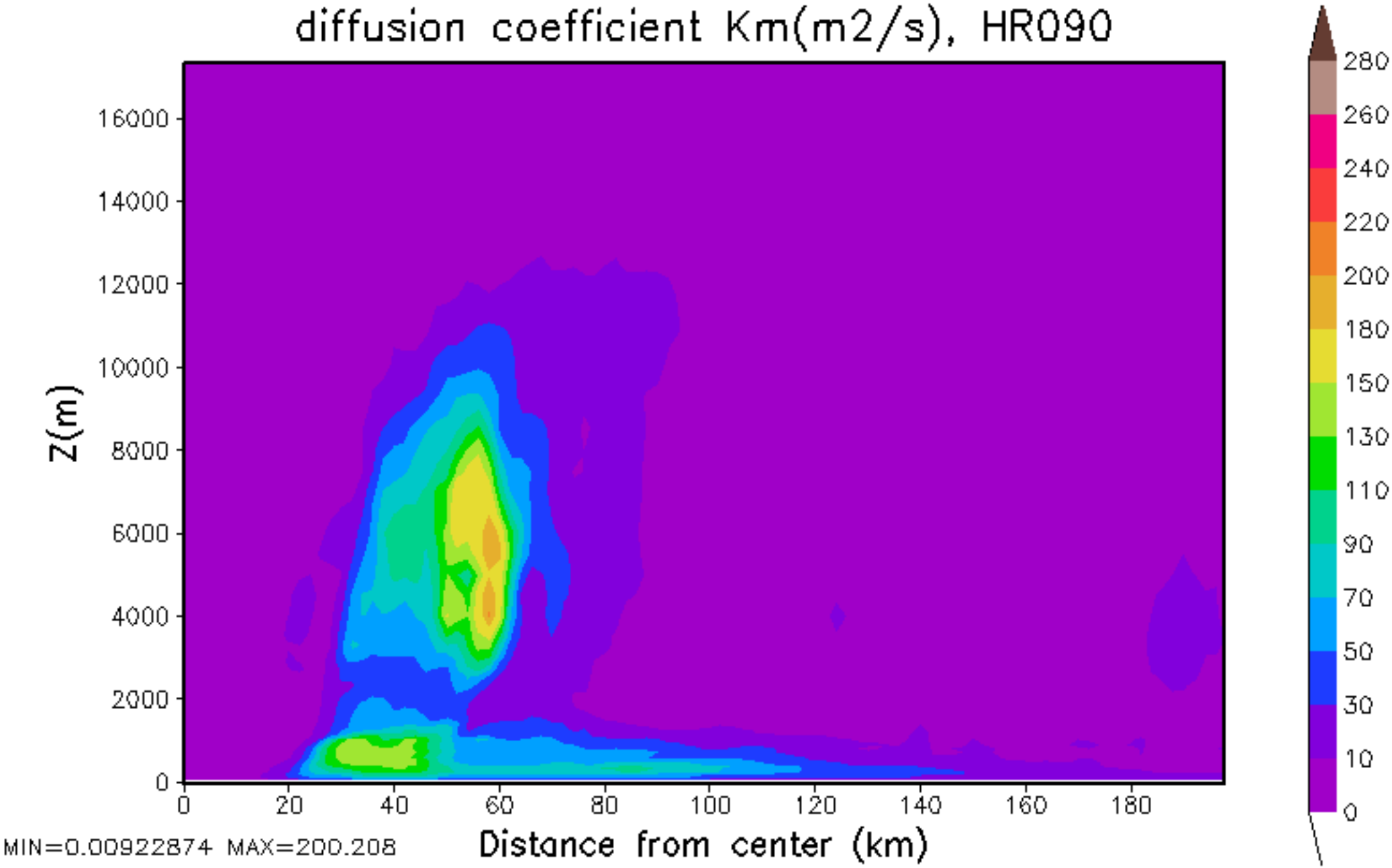
diffusion coefficient Km(m2/s), HR090
Z(m)
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14000
12000
10000
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6000
4000
2000
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00922874 MAX=200.208
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260
240
220
200
180
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130
110
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50
30
10
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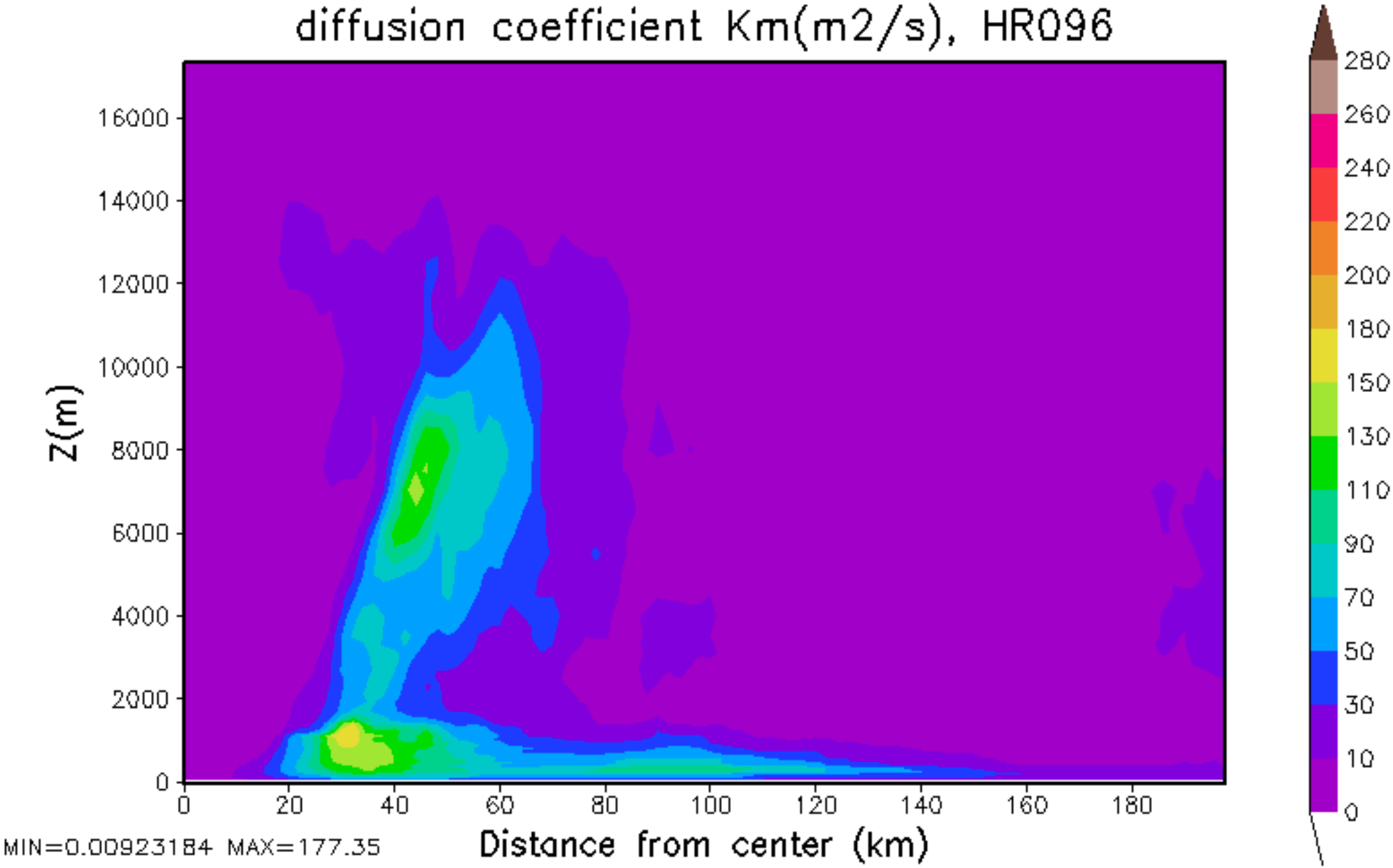
diffusion coefficient Km(m2/s), HR096
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00923184 MAX=177.35
280
260
240
220
200
180
150
130
110
90
70
50
30
10
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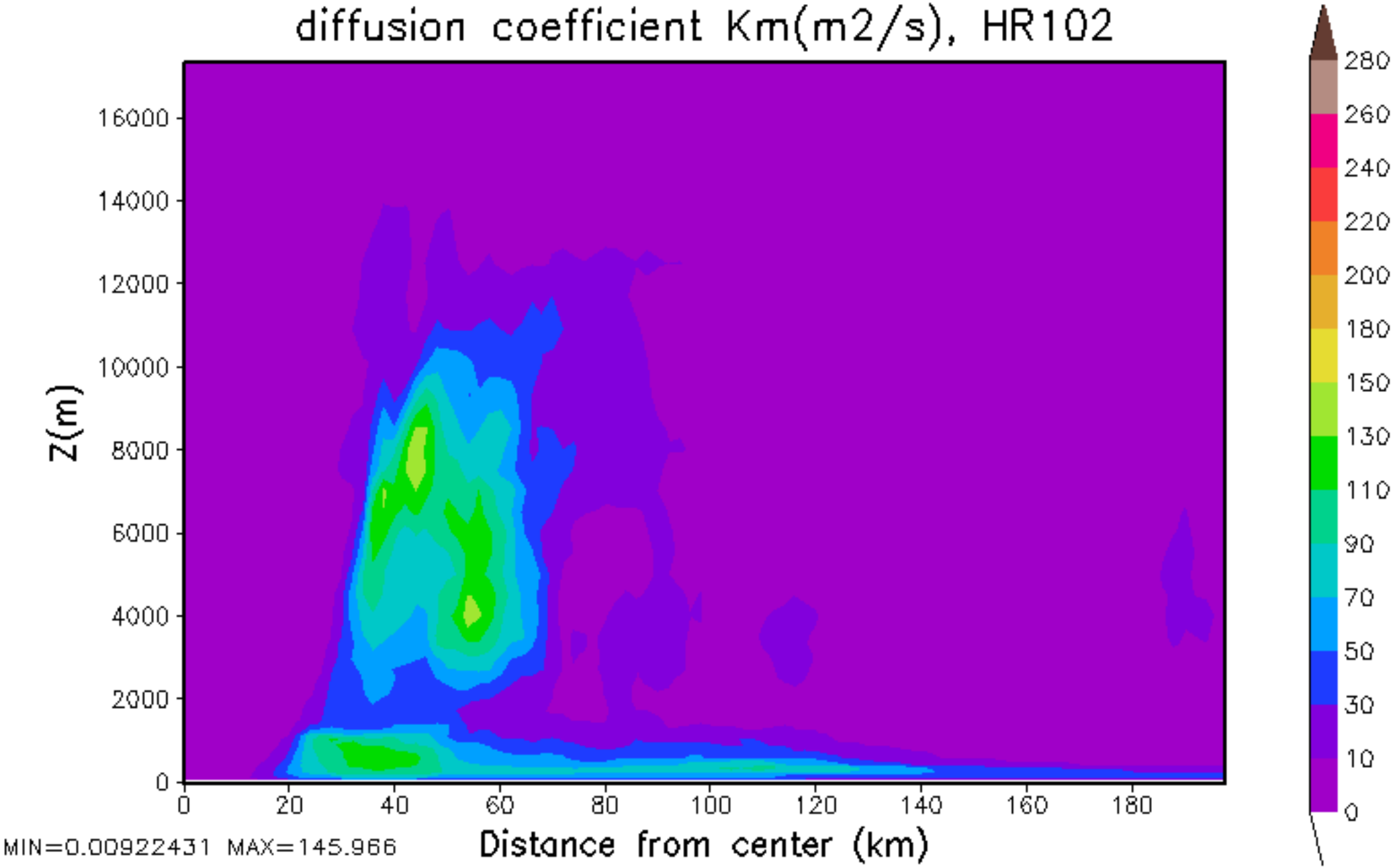
diffusion coefficient Km(m2/s), HR102
Z(m)
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14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00922431 MAX=145.966
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220
200
180
150
130
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90
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50
30
10
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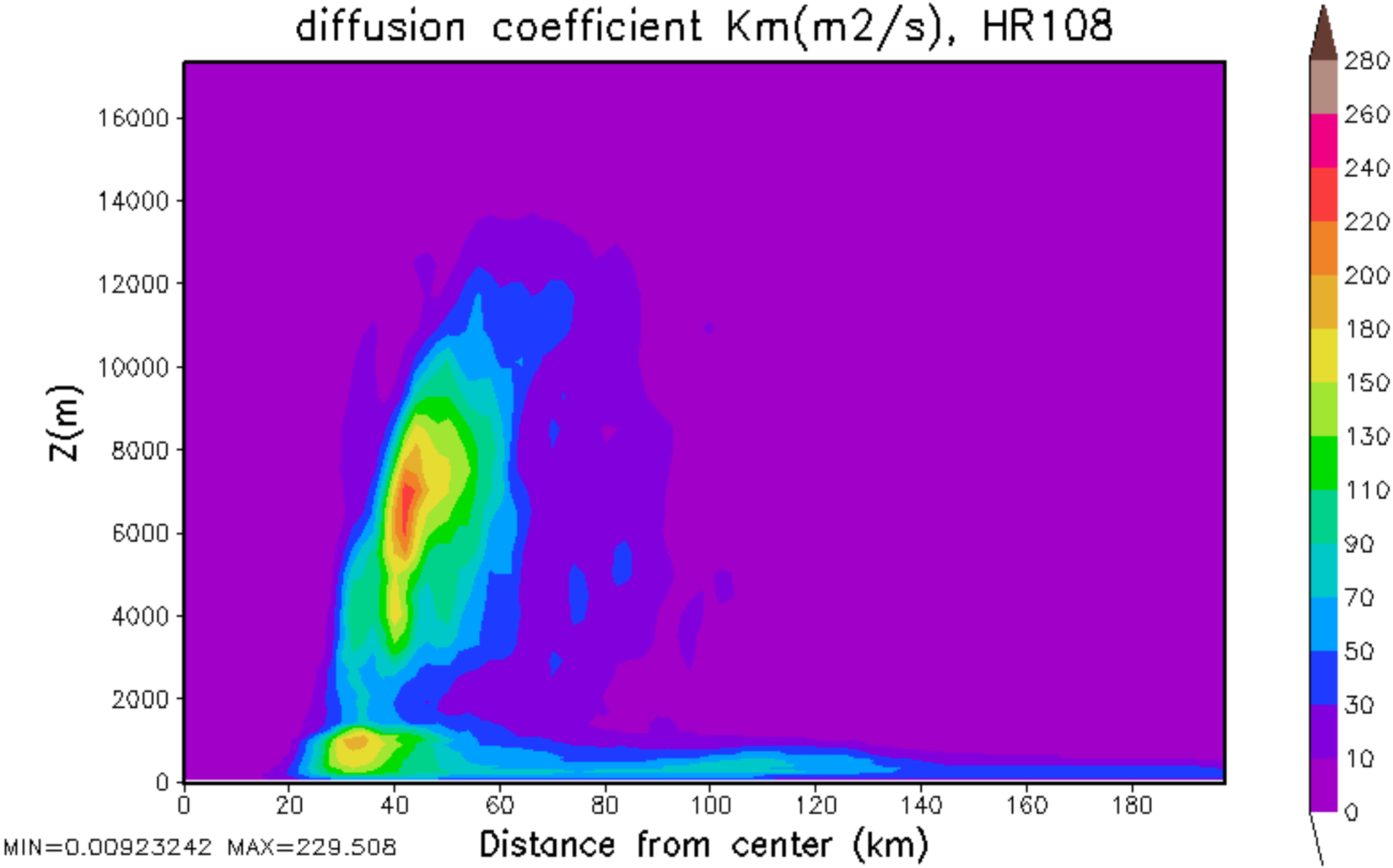
diffusion coefficient Km(m2/s), HR108
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00923242 MAX=229.508
280
260
240
220
200
180
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130
110
90
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50
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10
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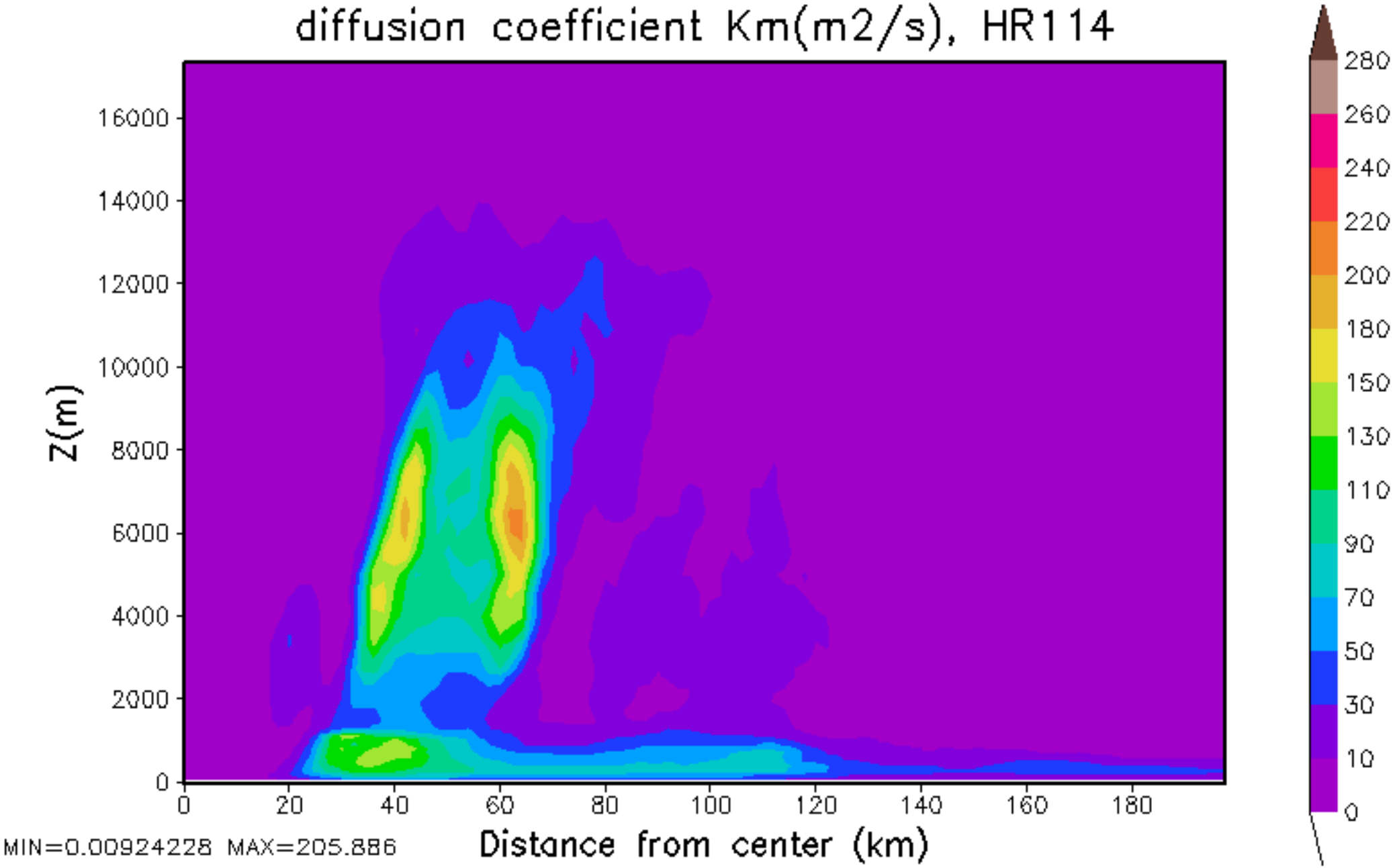
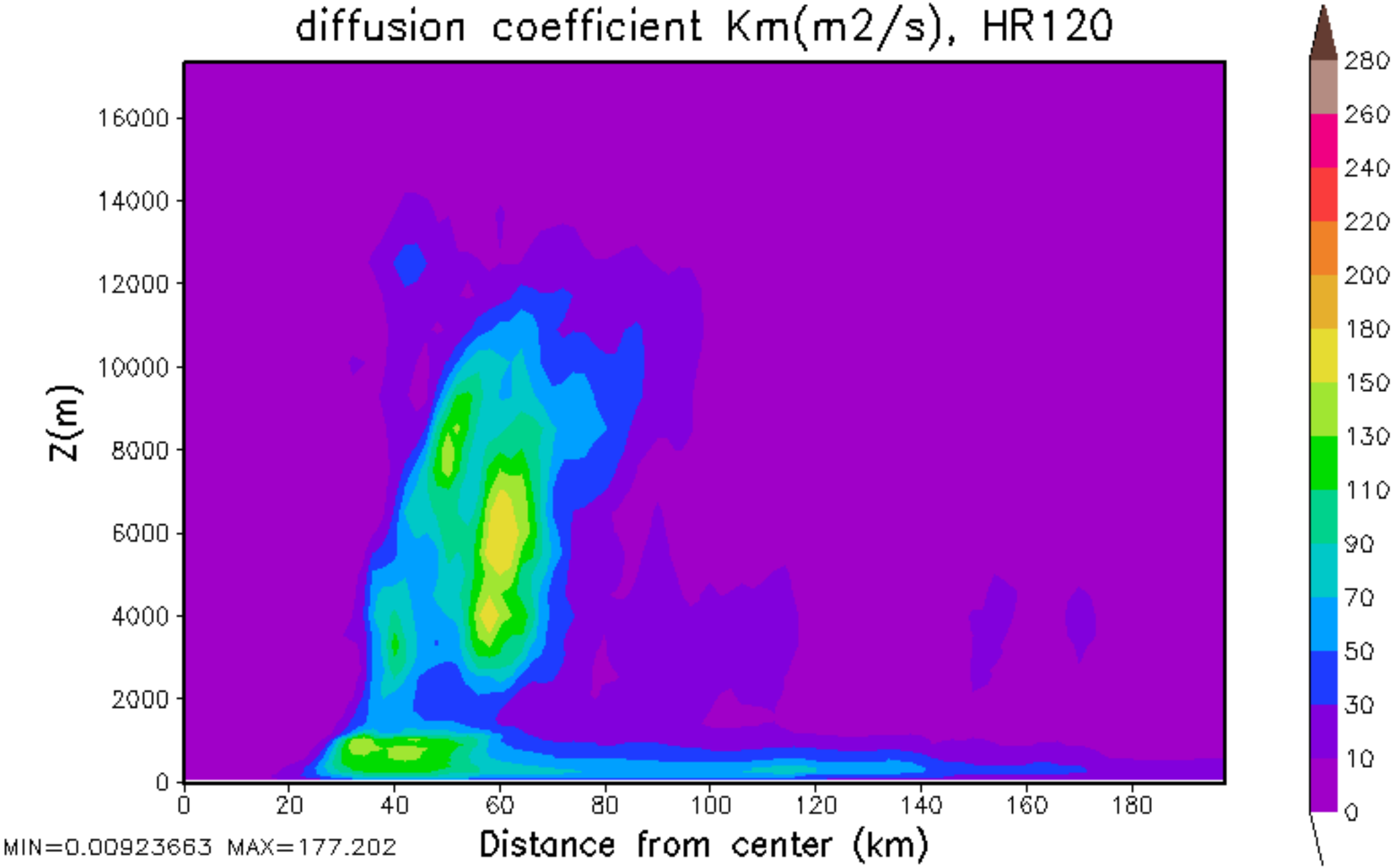
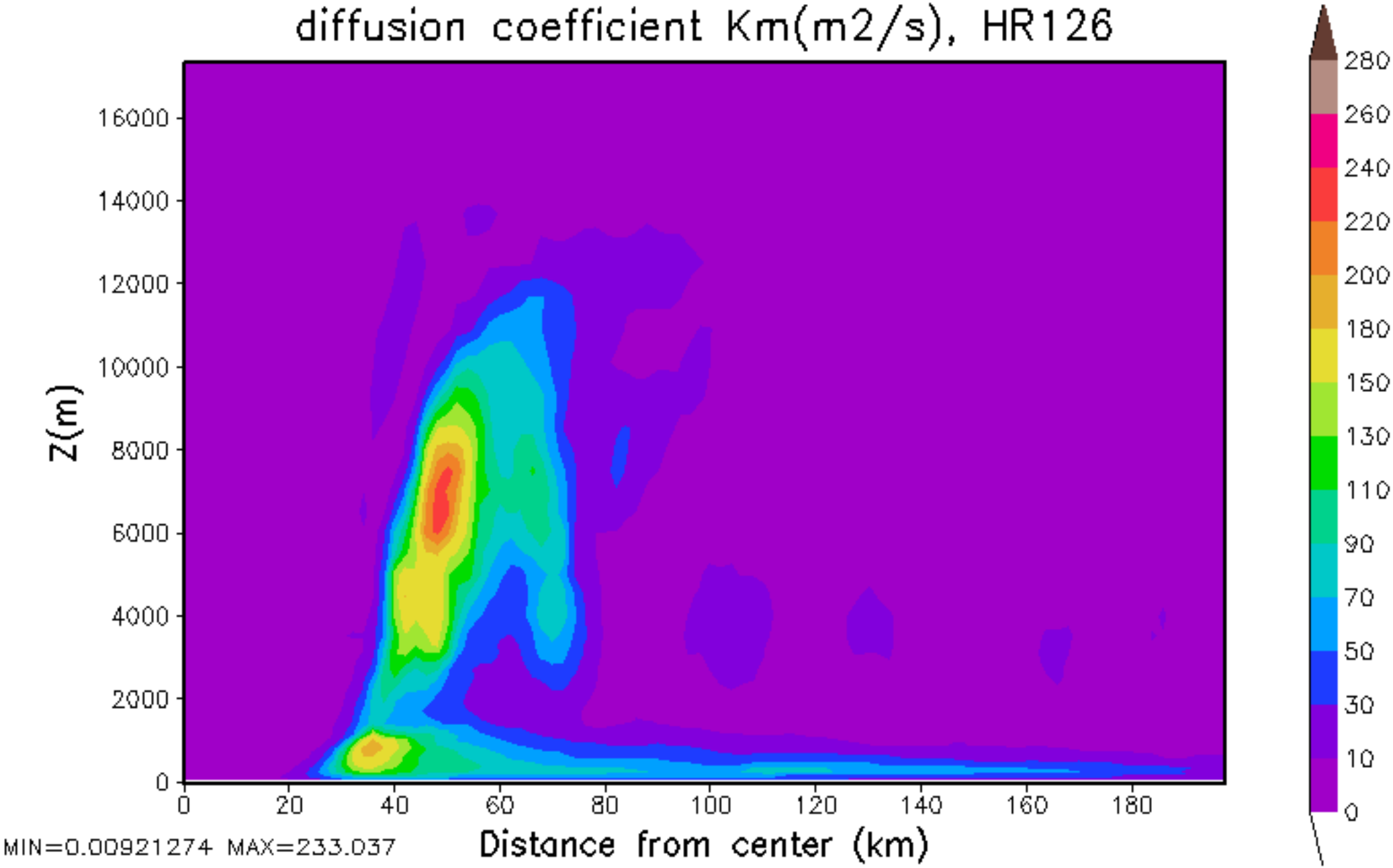

diffusion coefficient Km(m2/s), HR114
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00924228 MAX=205.886
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR120
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00923663 MAX=177.202
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR126
Z(m)
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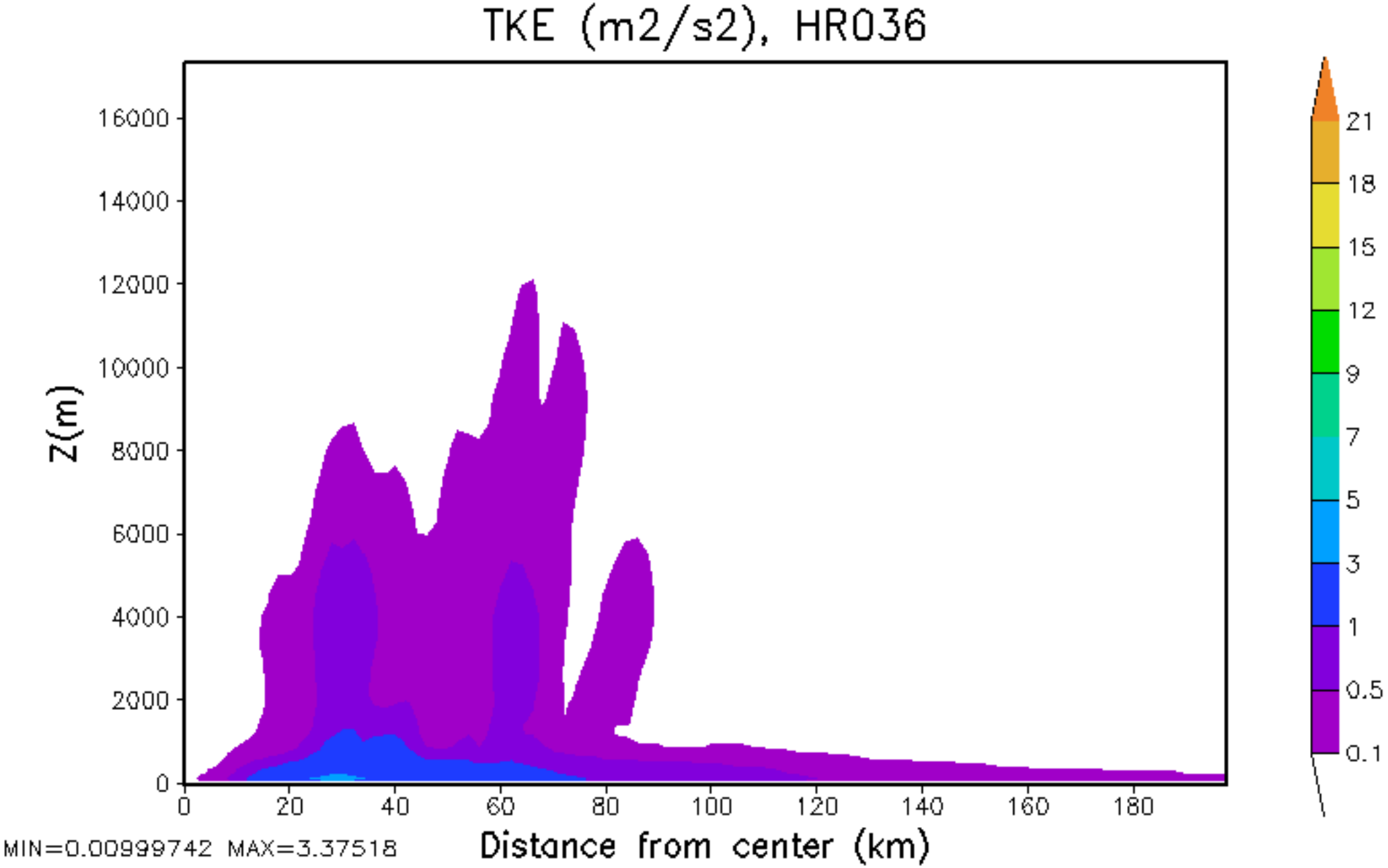
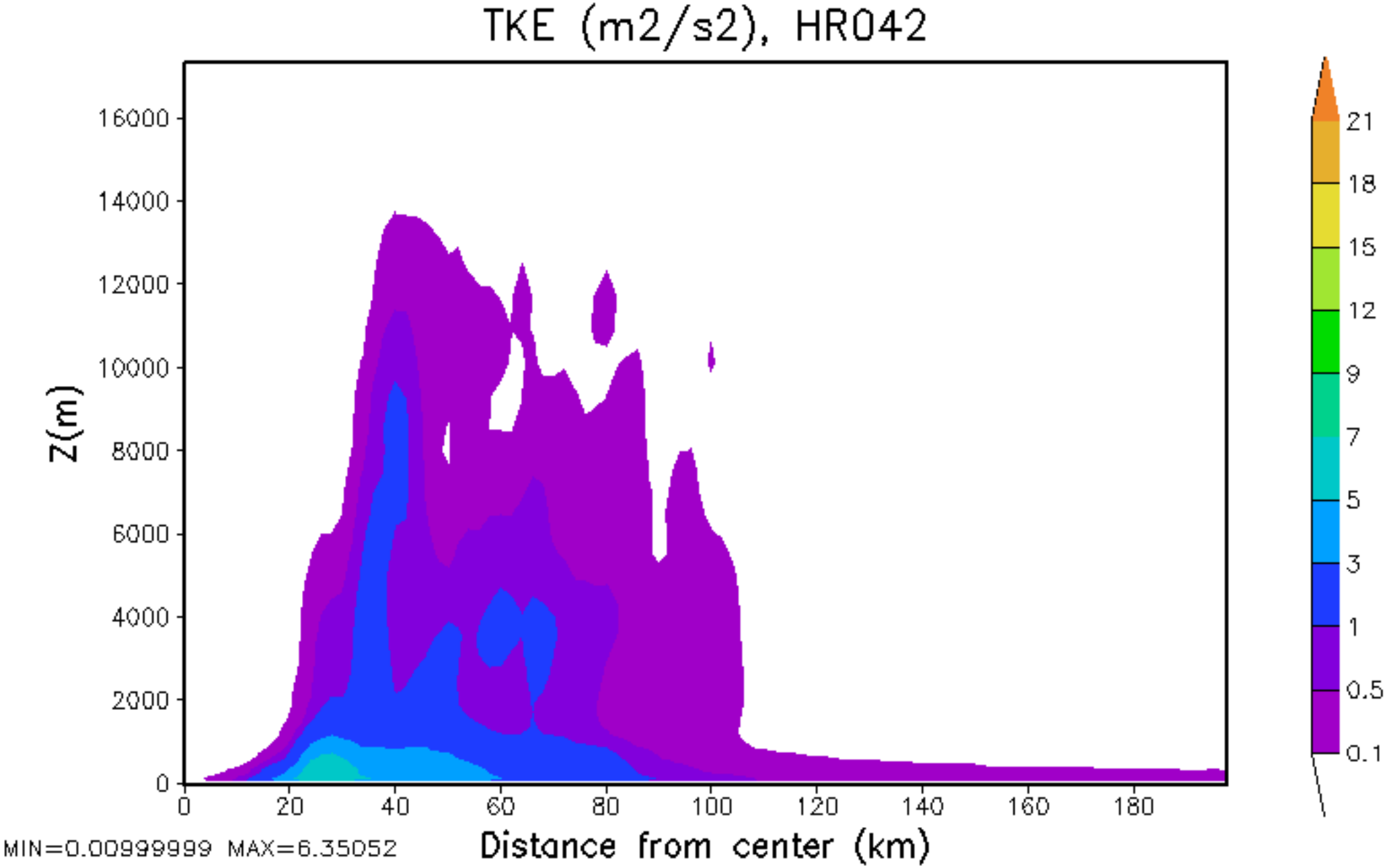
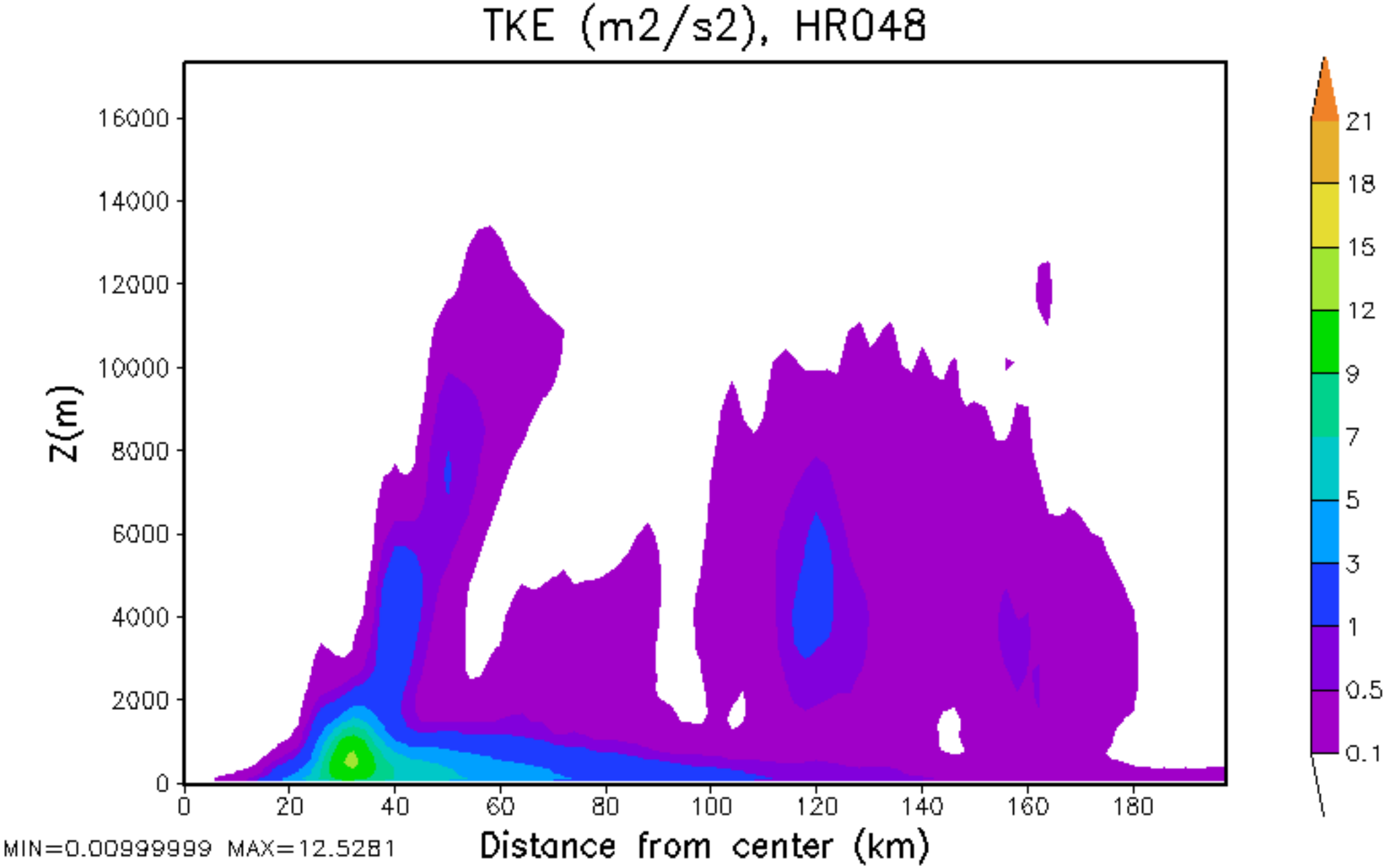
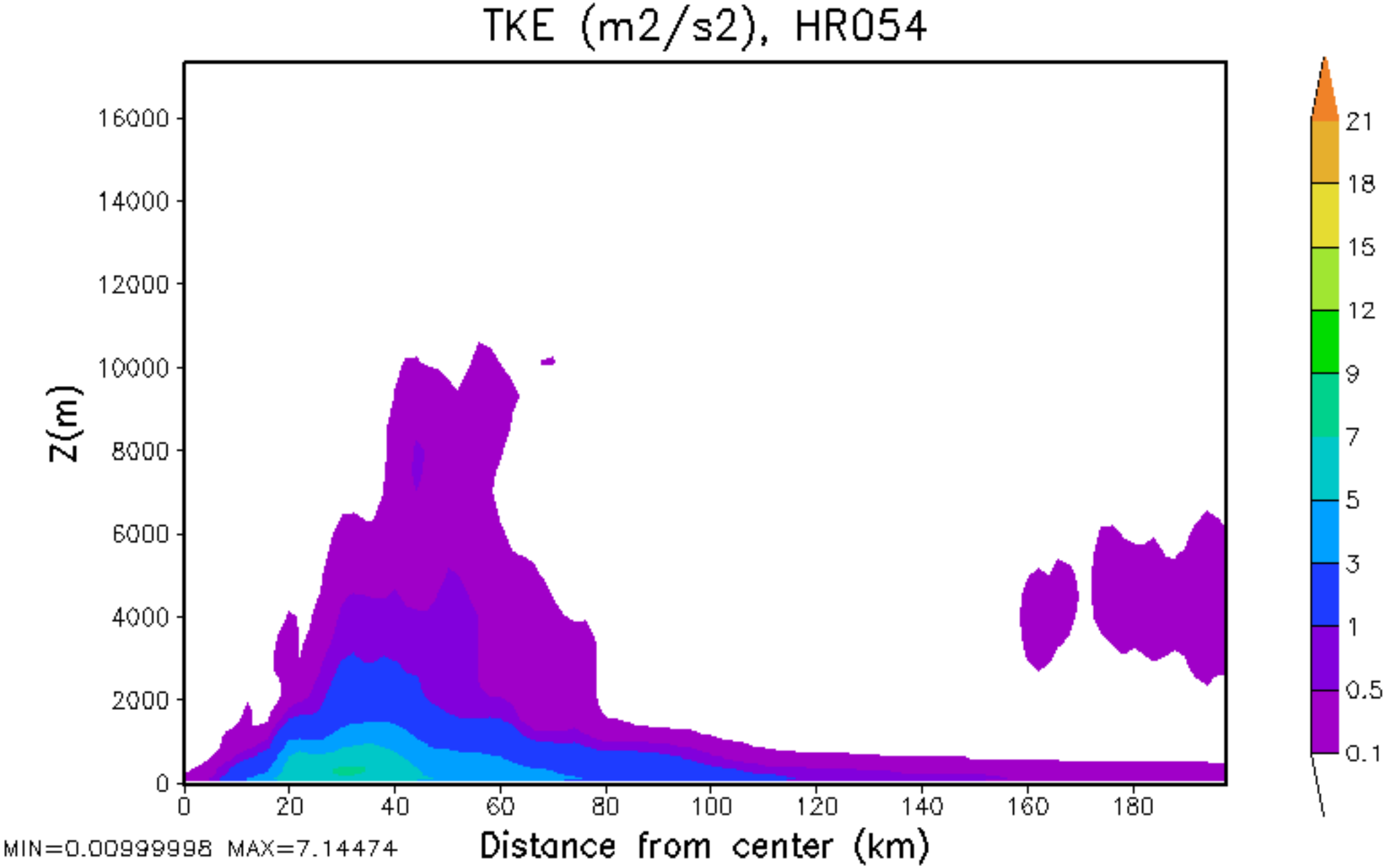
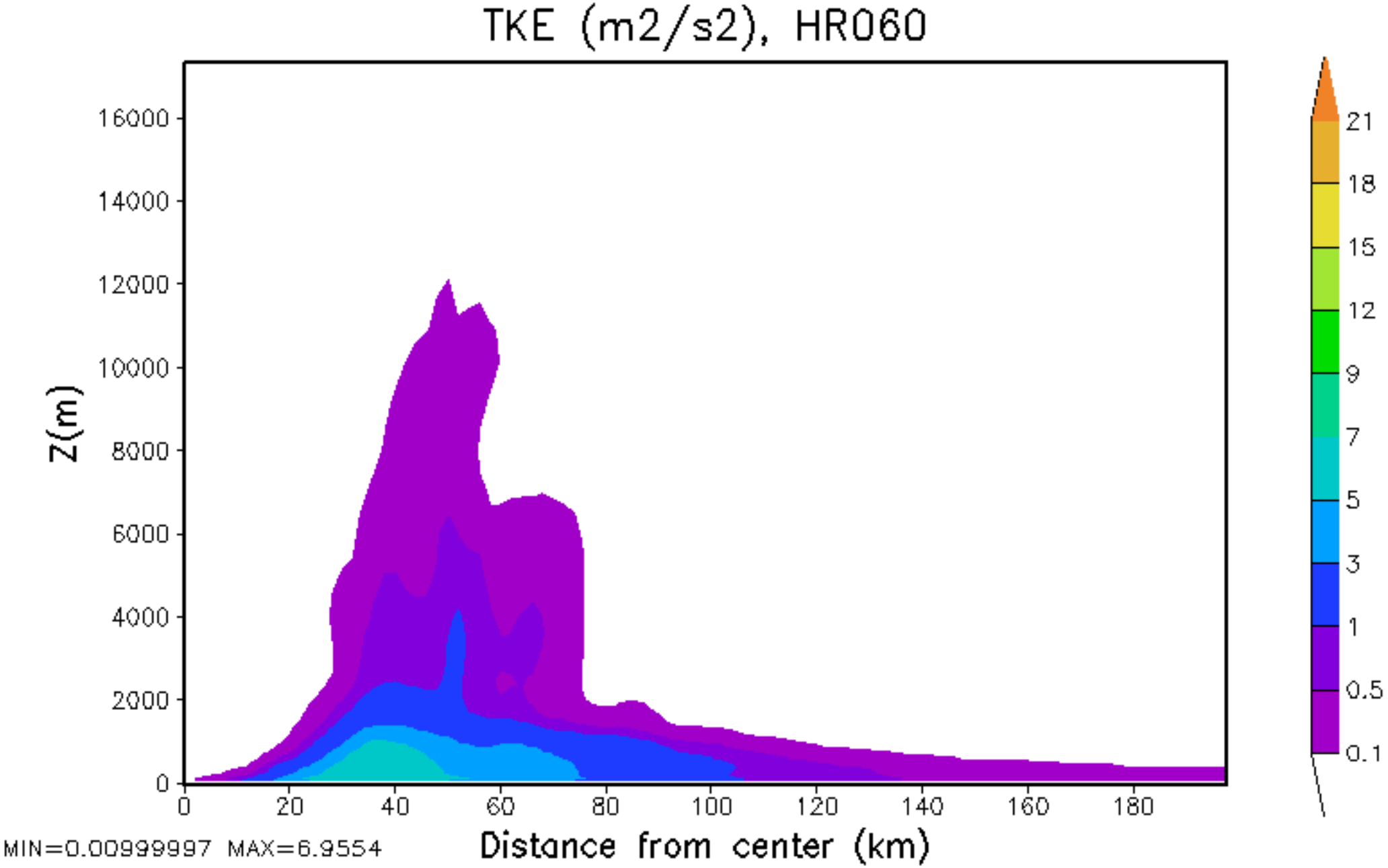
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00921274 MAX=233.037
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0

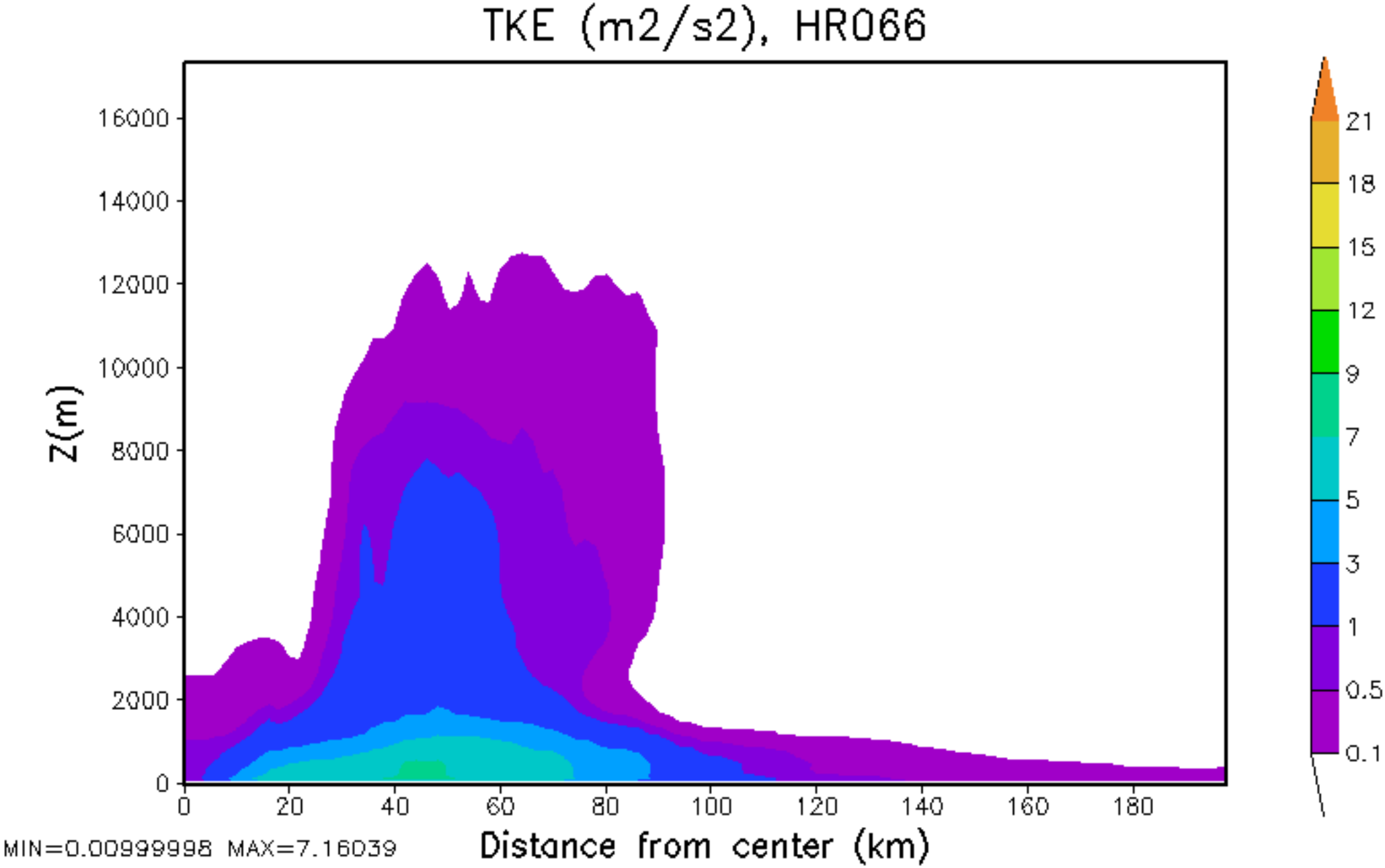

TKE (m2/s2), HR036
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
21
18
15
12
9
7
5
3
1
0.5
0.1
MIN=0.00999742 MAX=3.37518

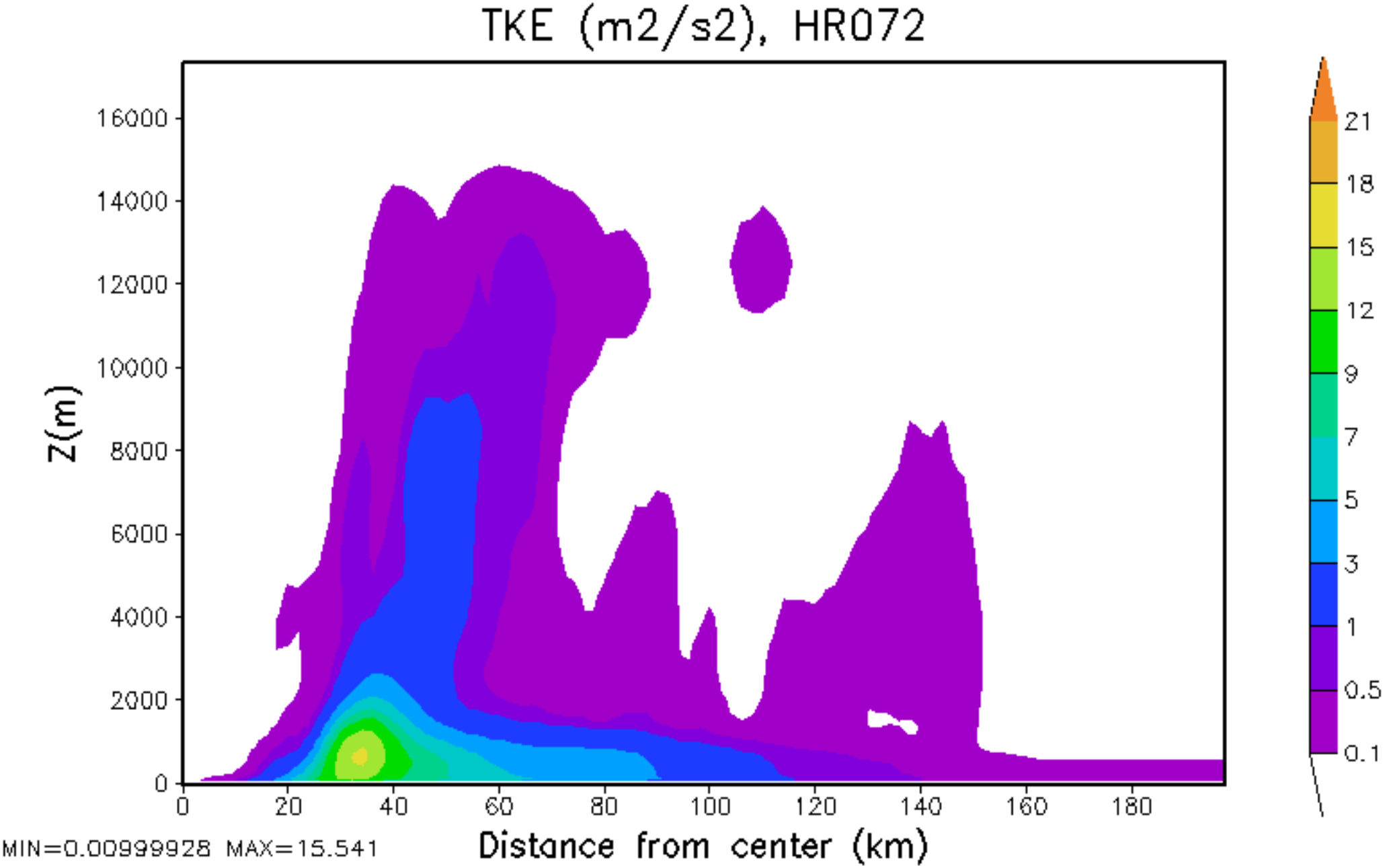

TKE (m2/s2), HR042
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00999999 MAX=6.35052
21
18
15
12
9
7
5
3
1
0.5
0.1

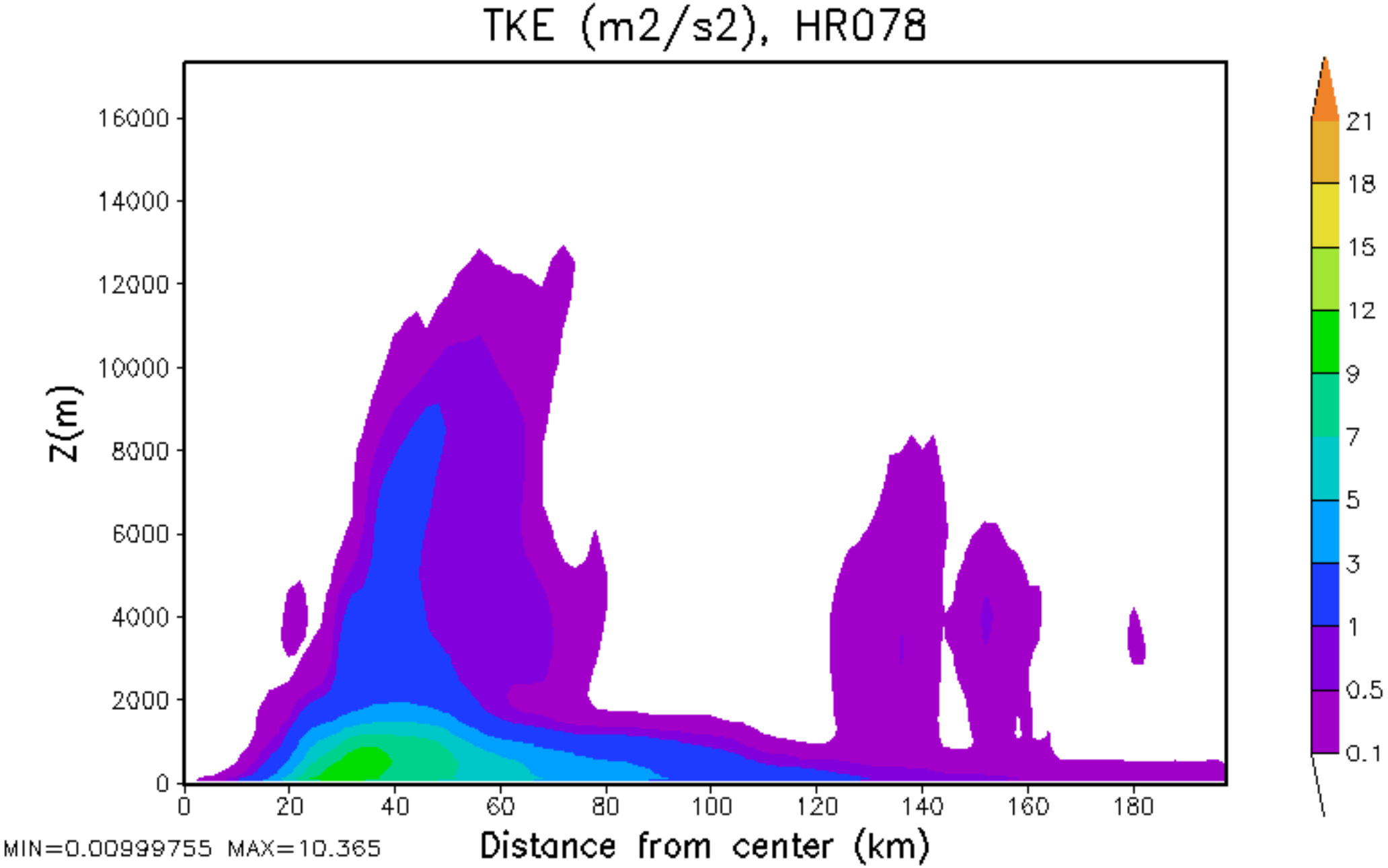

TKE (m2/s2), HR048
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
21
18
15
12
9
7
5
3
1
0.5
0.1
MIN=0.00999999 MAX=12.5281

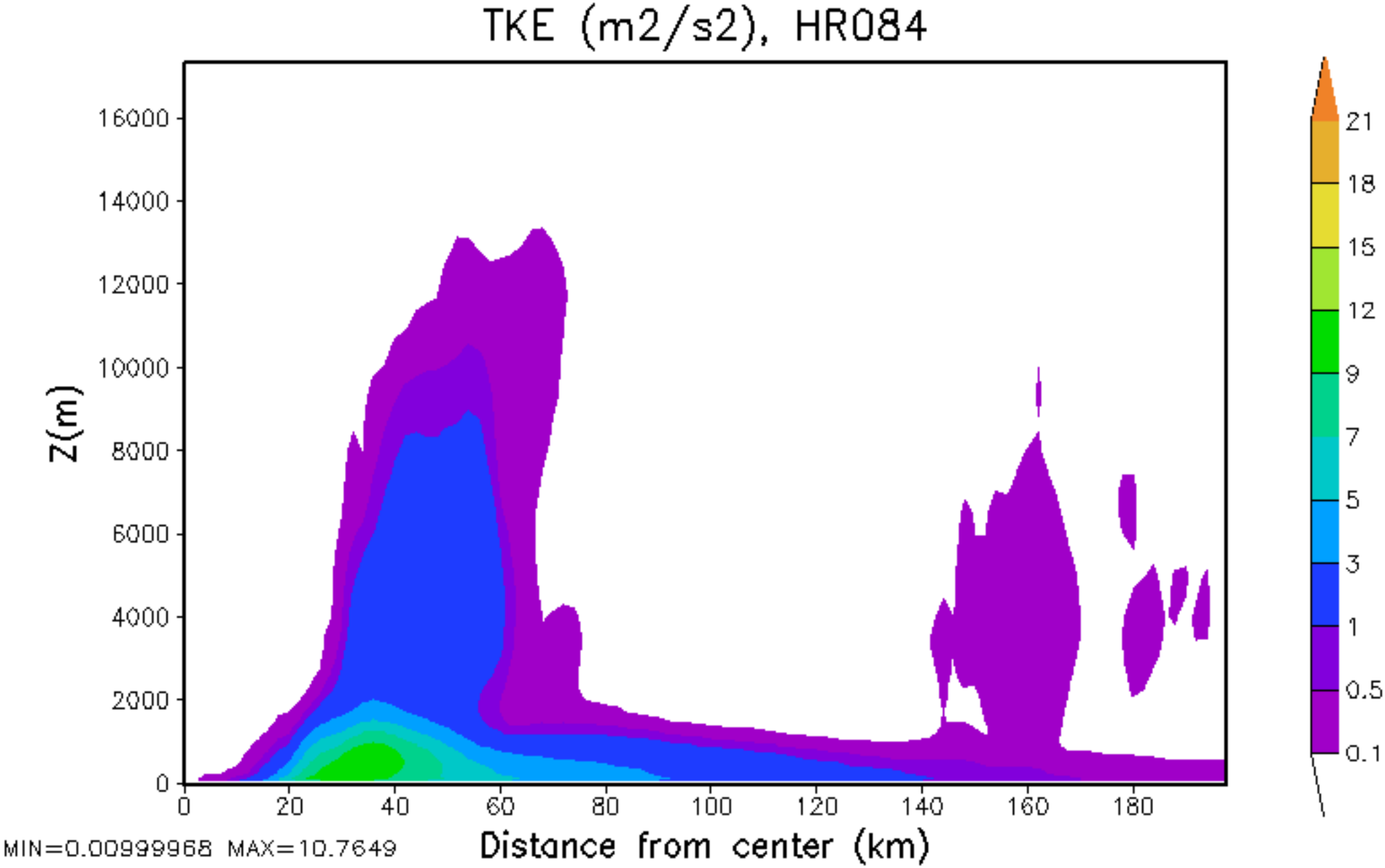

TKE (m2/s2), HR054
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
21
18
15
12
9
7
5
3
1
0.5
0.1
MIN=0.00999998 MAX=7.14474

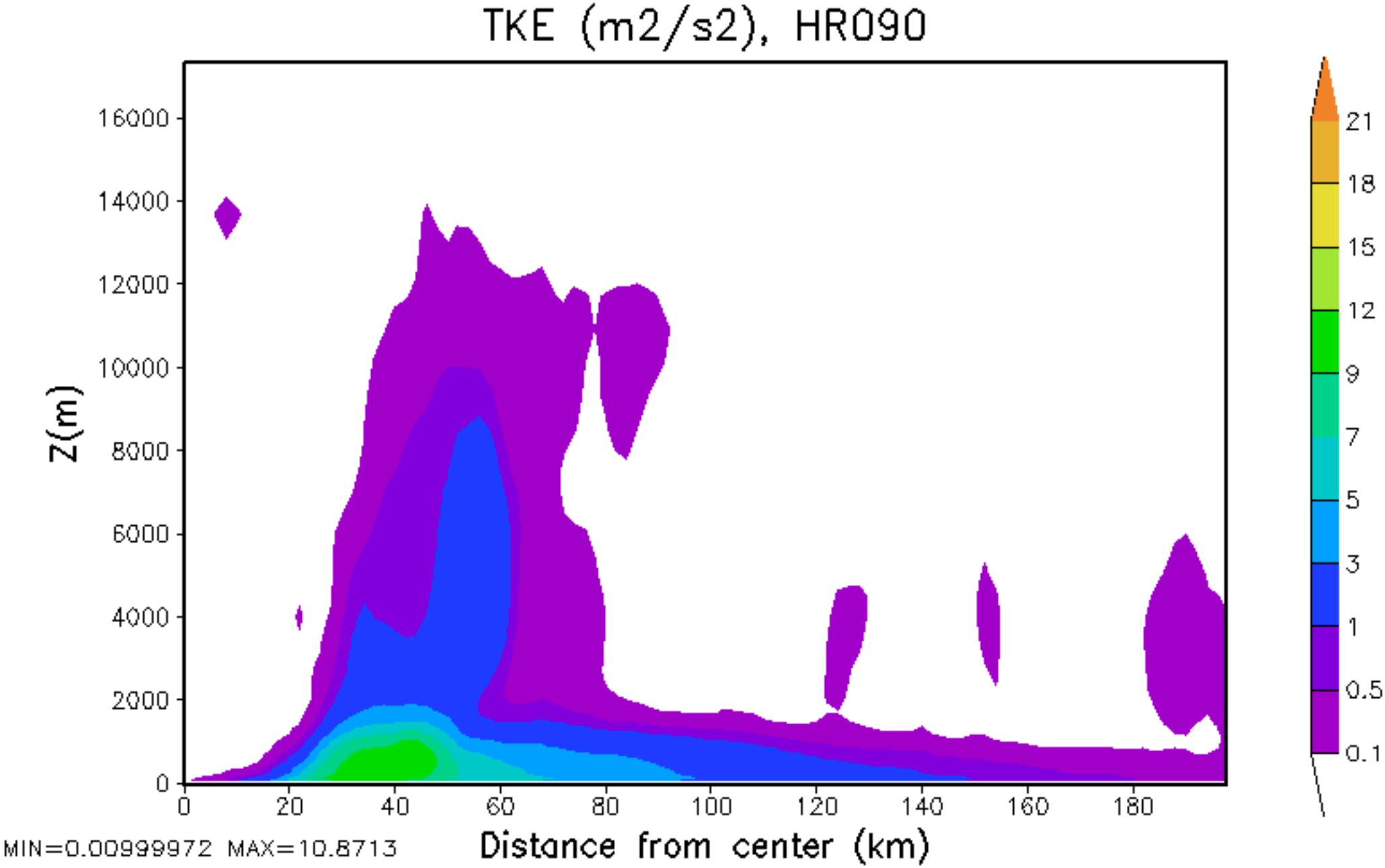

TKE (m2/s2), HR060
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00999997 MAX=6.9554
21
18
15
12
9
7
5
3
1
0.5
0.1

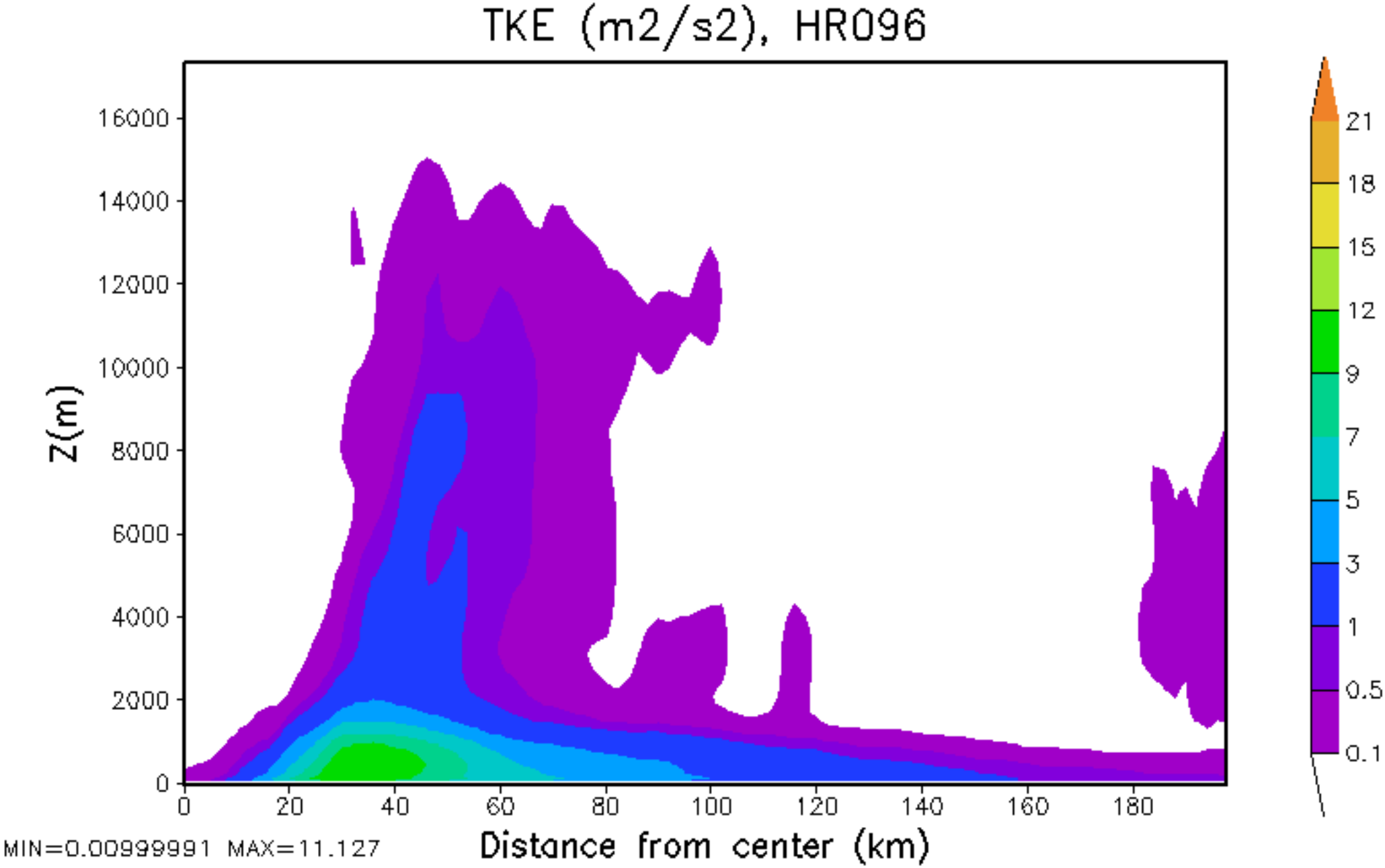

TKE (m2/s2), HR066
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
21
18
15
12
9
7
5
3
1
0.5
0.1
MIN=0.00999998 MAX=7.16039

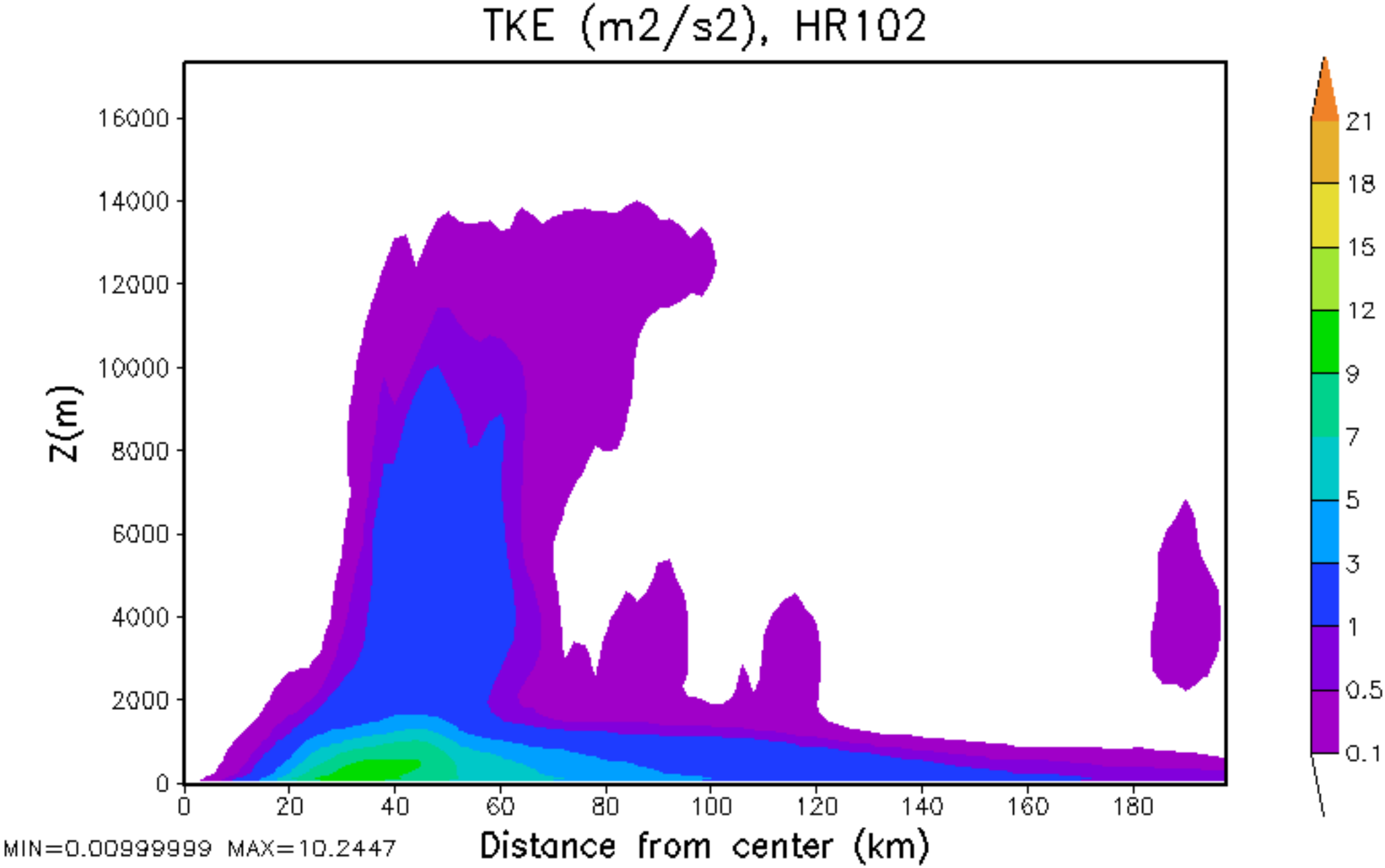

TKE (m2/s2), HR072
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
21
18
15
12
9
7
5
3
1
0.5
0.1
MIN=0.00999928 MAX=15.541

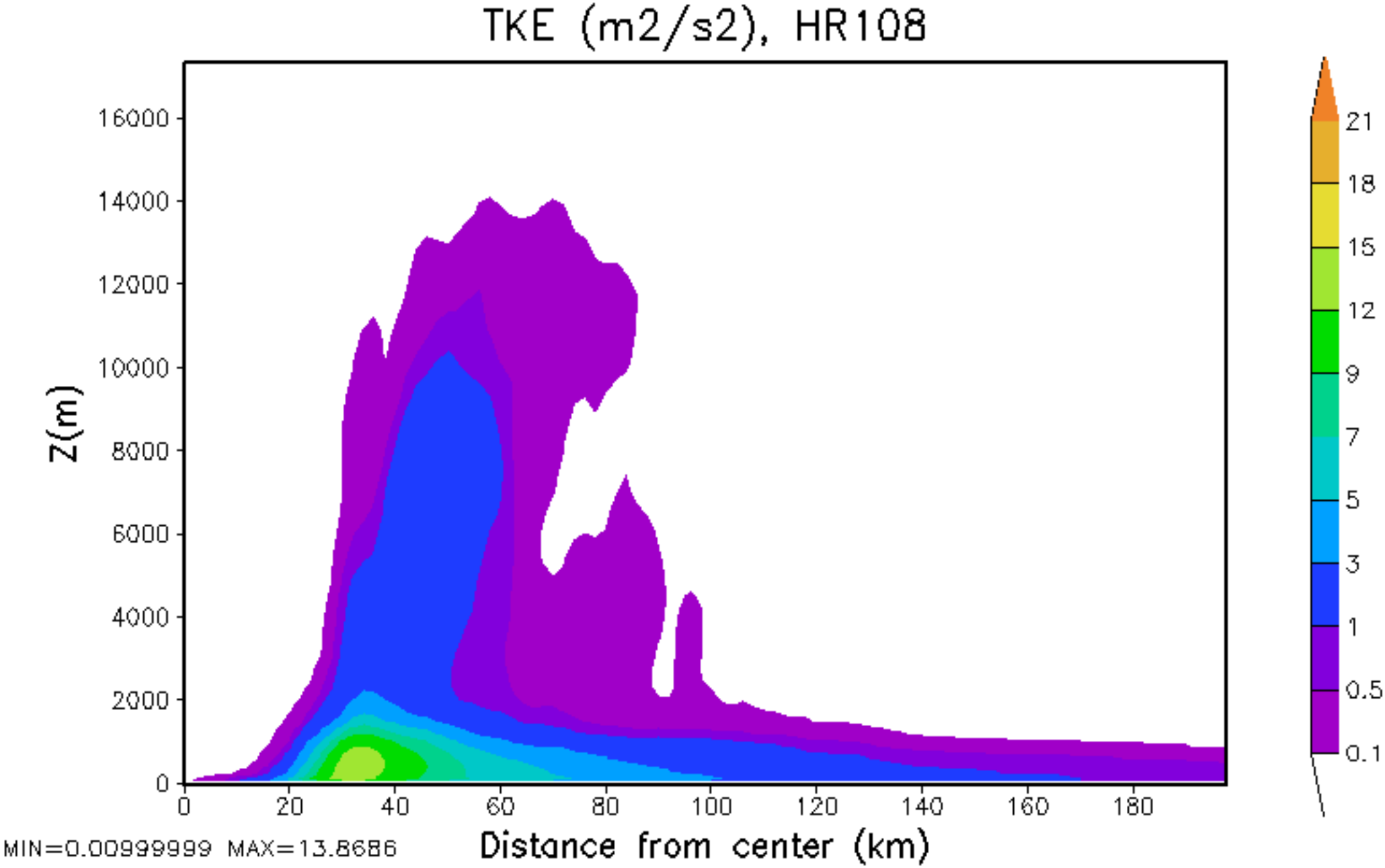

TKE (m2/s2), HR078
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
21
18
15
12
9
7
5
3
1
0.5
0.1
MIN=0.00999755 MAX=10.365

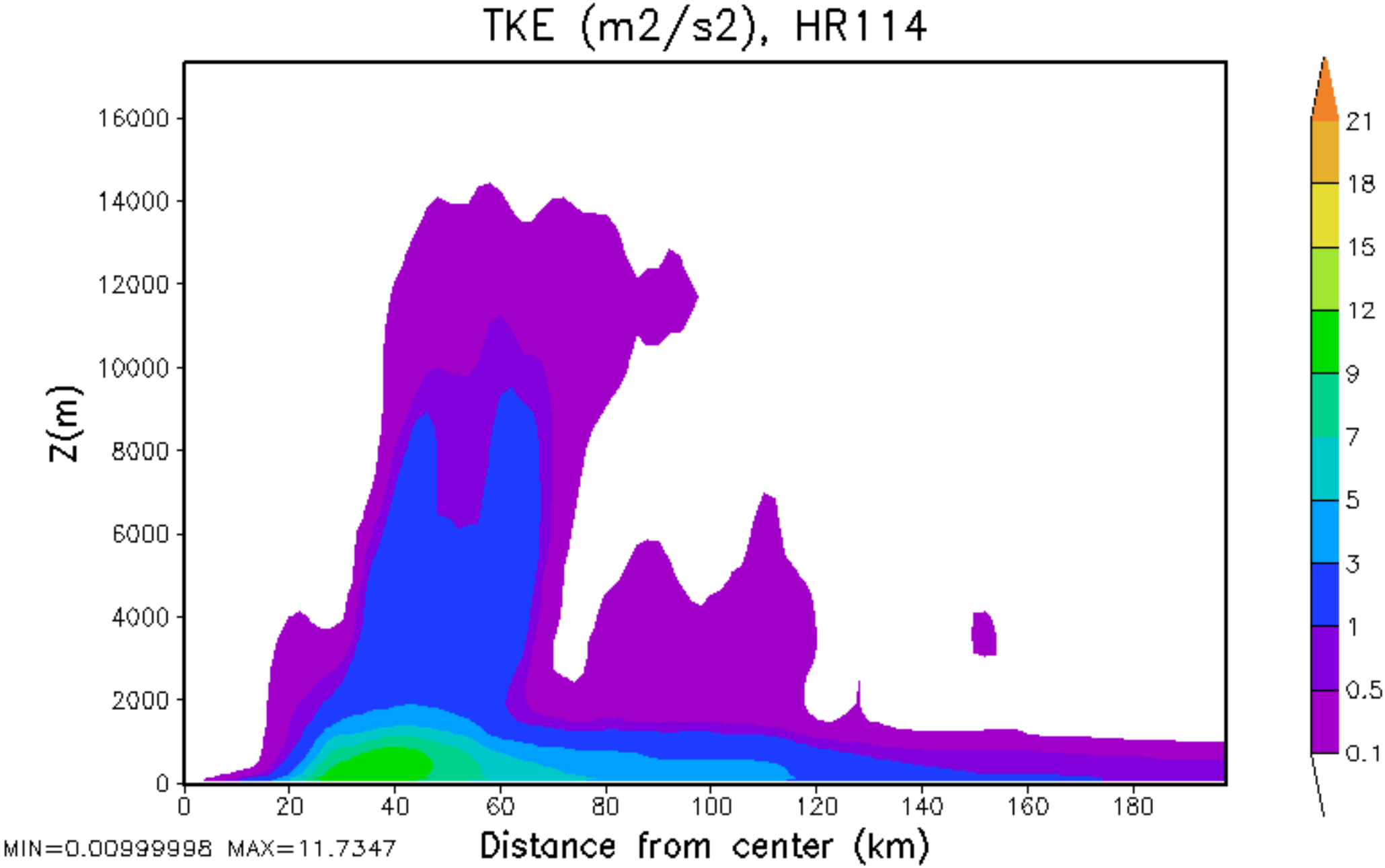

TKE (m2/s2), HR084
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
21
18
15
12
9
7
5
3
1
0.5
0.1
MIN=0.00999968 MAX=10.7649

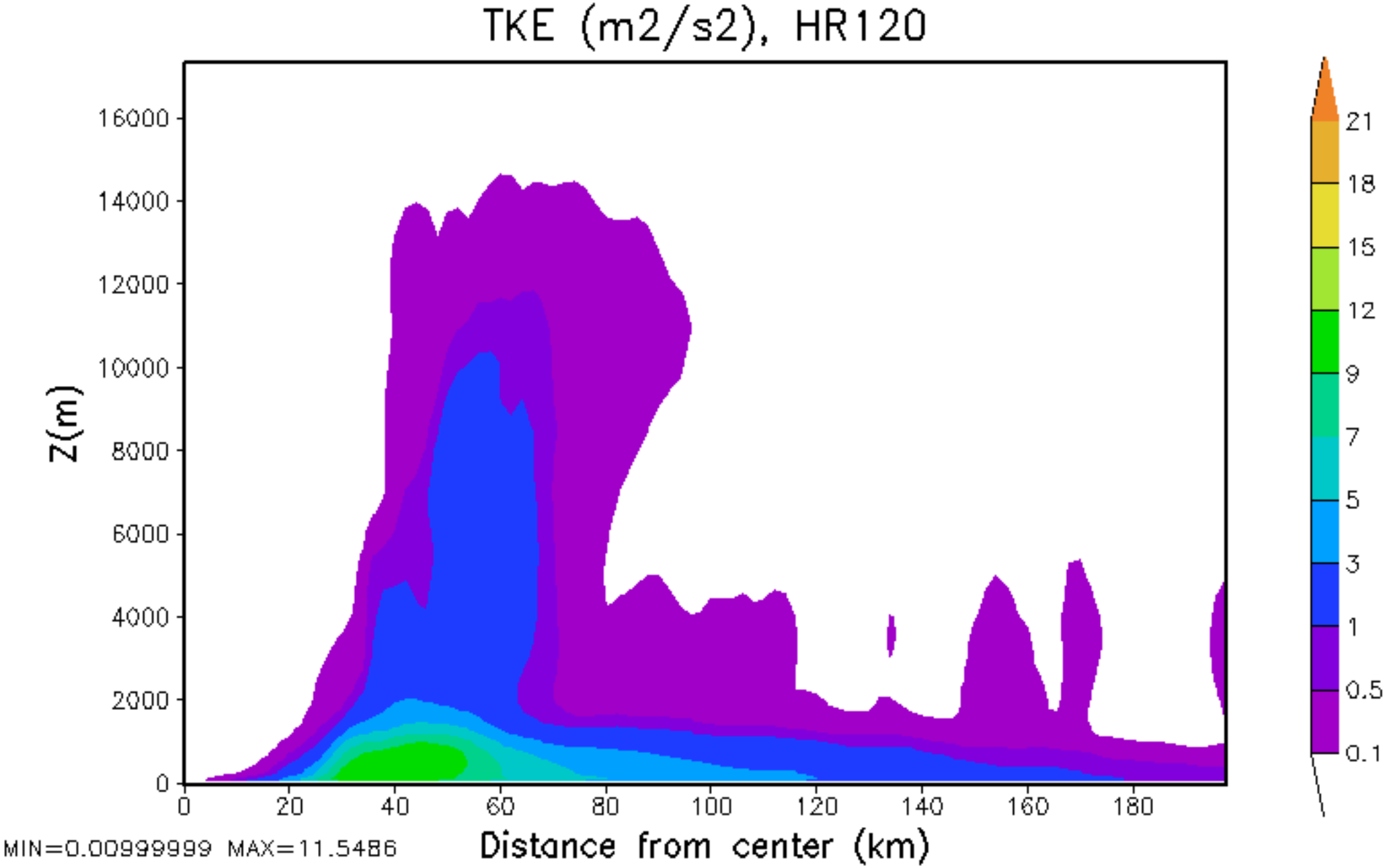

TKE (m2/s2), HR090
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00999972 MAX=10.8713
21
18
15
12
9
7
5
3
1
0.5
0.1

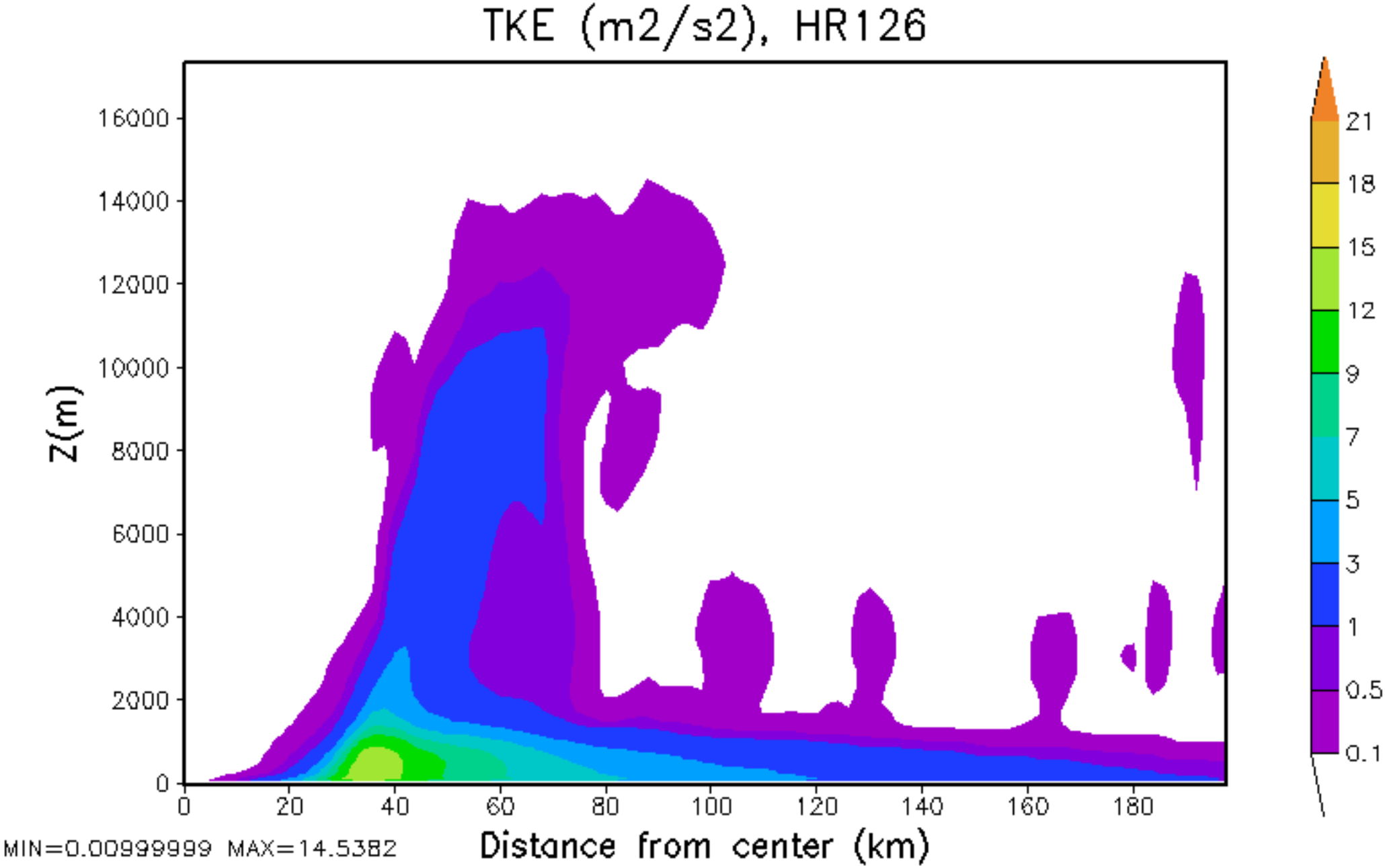

TKE (m2/s2), HR096
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00999991 MAX=11.127
21
18
15
12
9
7
5
3
1
0.5
0.1

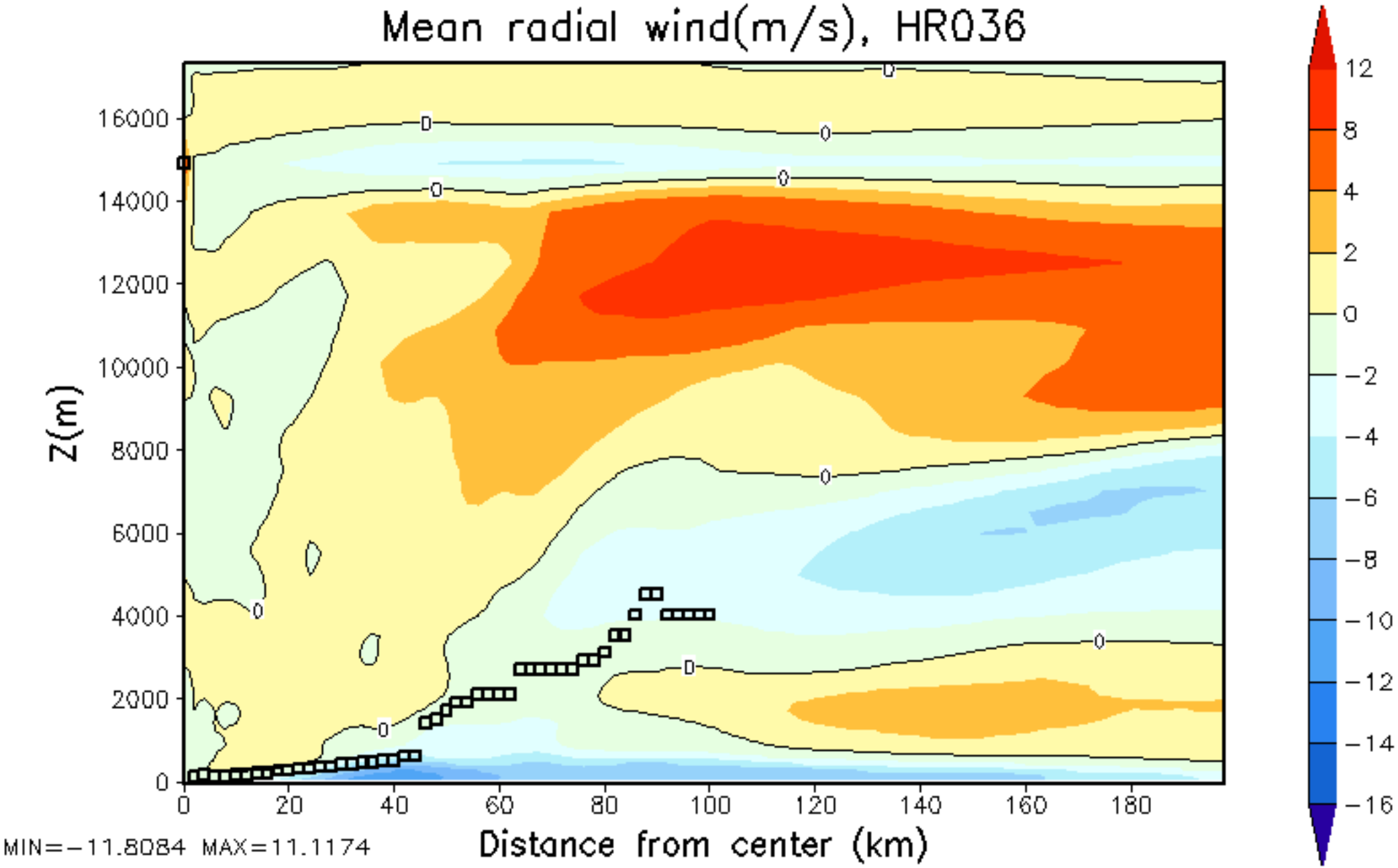

TKE (m2/s2), HR102
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
21
18
15
12
9
7
5
3
1
0.5
0.1
MIN=0.00999999 MAX=10.2447

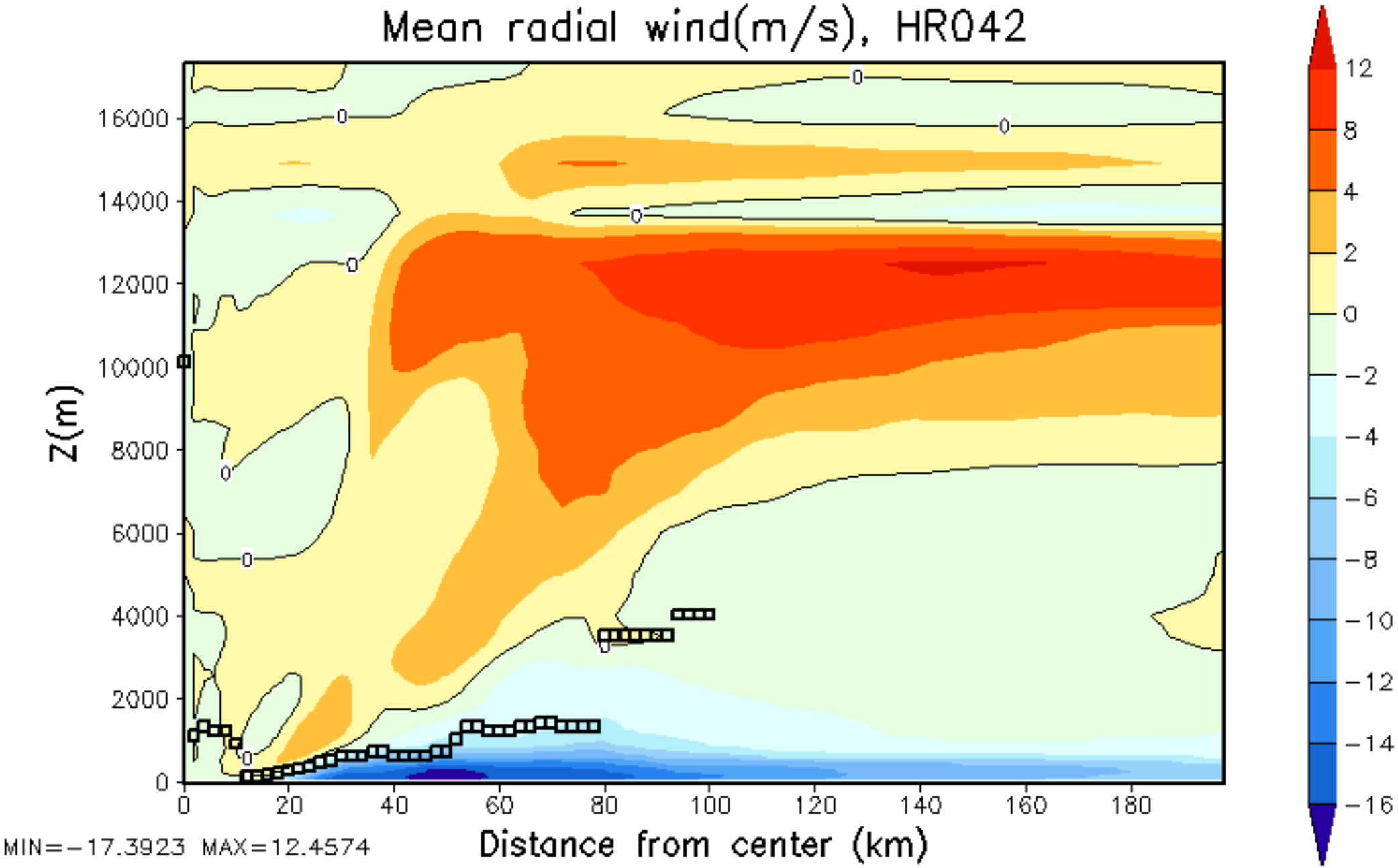

TKE (m2/s2), HR108
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00999999 MAX=13.8686
21
18
15
12
9
7
5
3
1
0.5
0.1

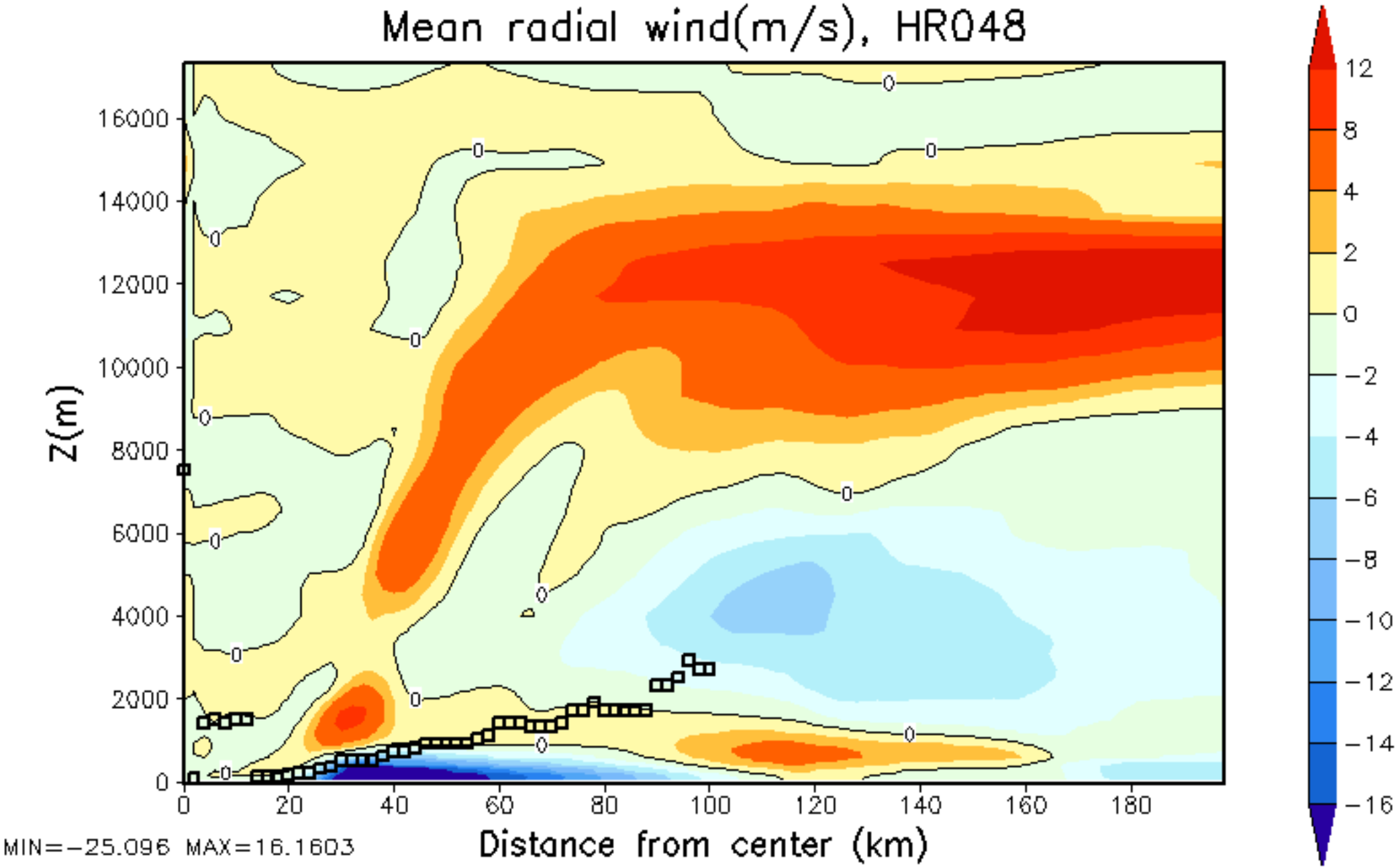

TKE (m2/s2), HR114
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00999998 MAX=11.7347
21
18
15
12
9
7
5
3
1
0.5
0.1

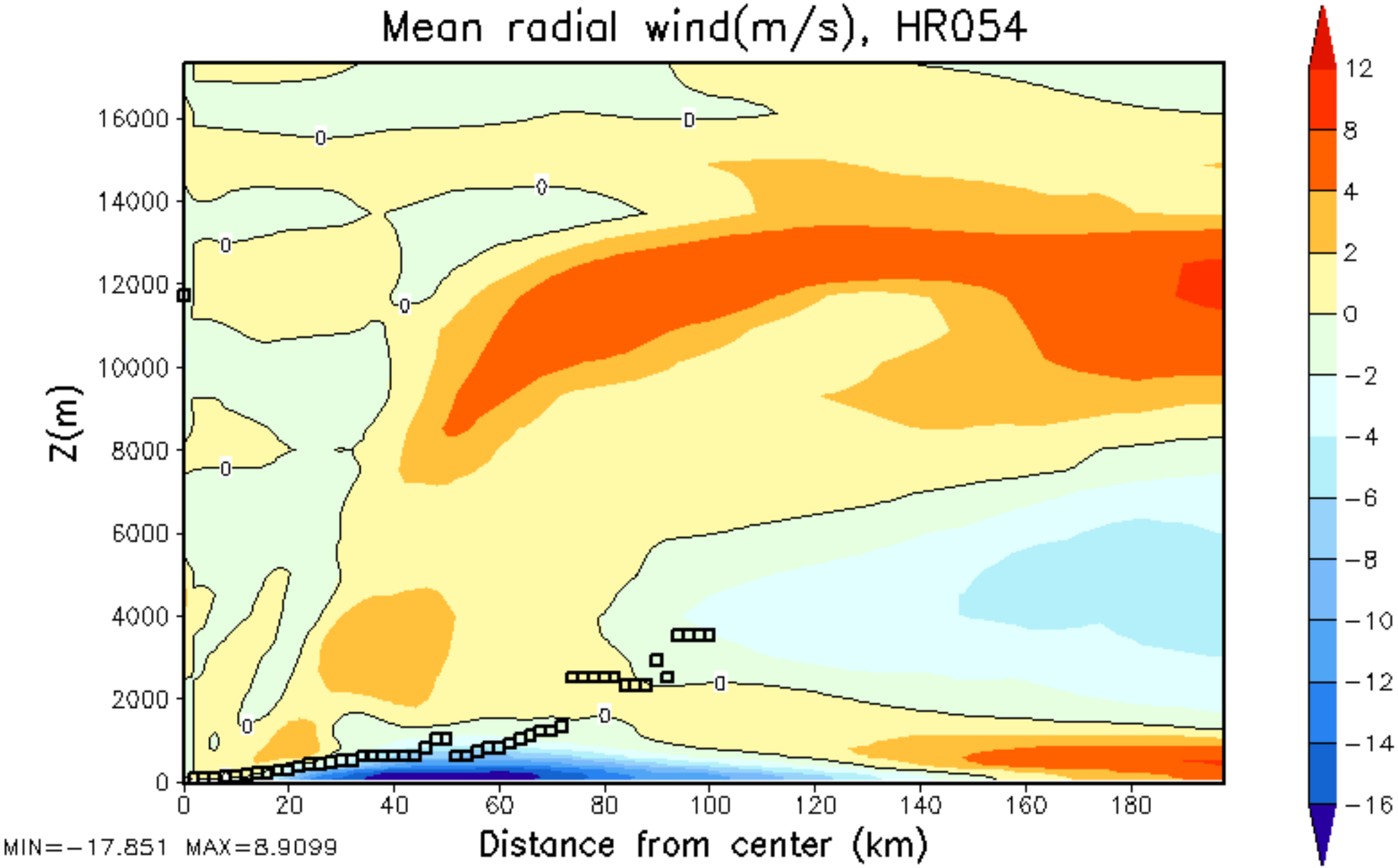

TKE (m2/s2), HR120
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
21
18
15
12
9
7
5
3
1
0.5
0.1
MIN=0.00999999 MAX=11.5486

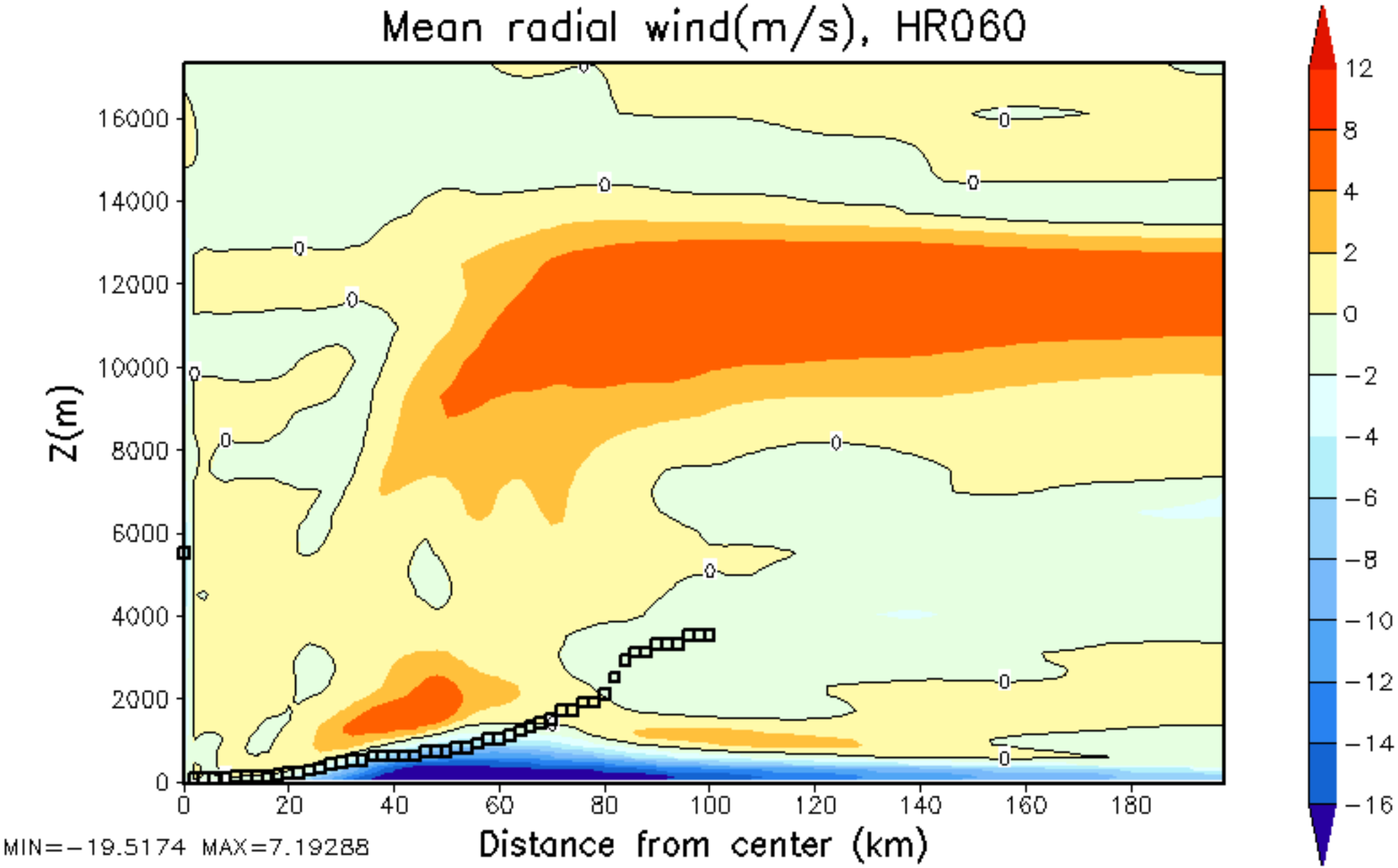

TKE (m2/s2), HR126
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
21
18
15
12
9
7
5
3
1
0.5
0.1
MIN=0.00999999 MAX=14.5382

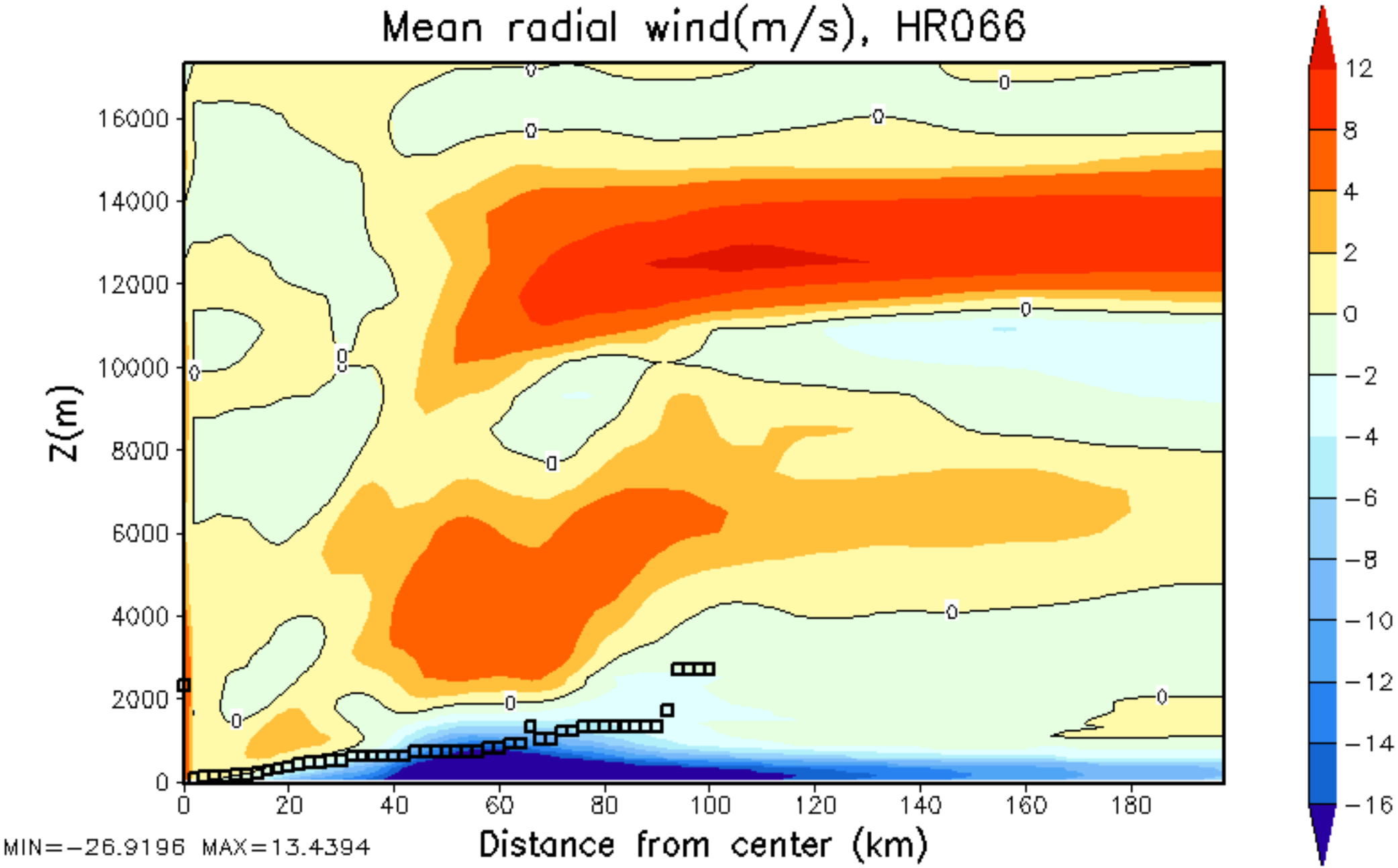

Mean radial wind(m/s), HR036
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=−11.8084 MAX=11.1174
12
8
4
2
0
−2
−4
−6
−8
−10
−12
−14
−16

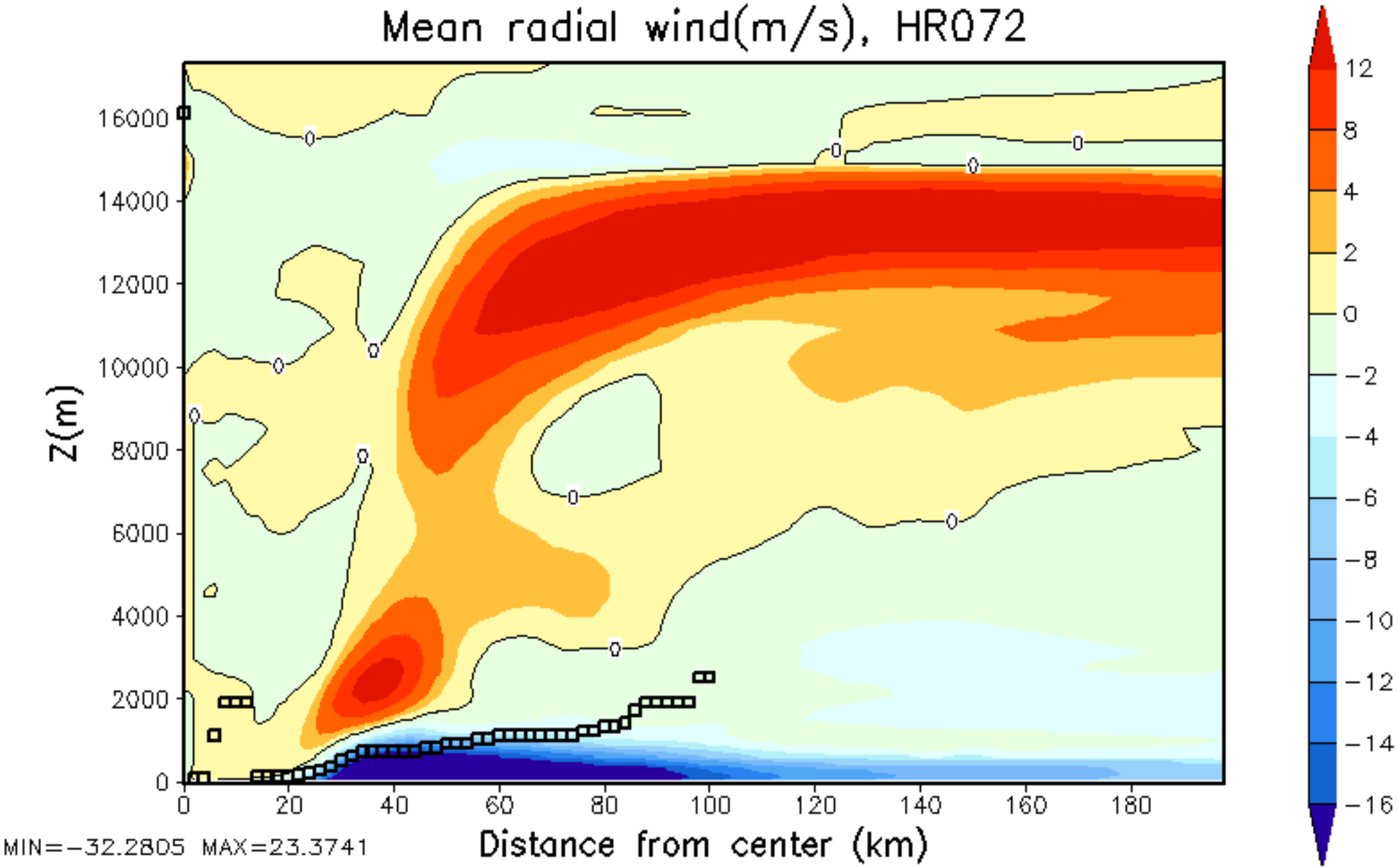

Mean radial wind(m/s), HR042
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=−17.3923 MAX=12.4574
12
8
4
2
0
−2
−4
−6
−8
−10
−12
−14
−16

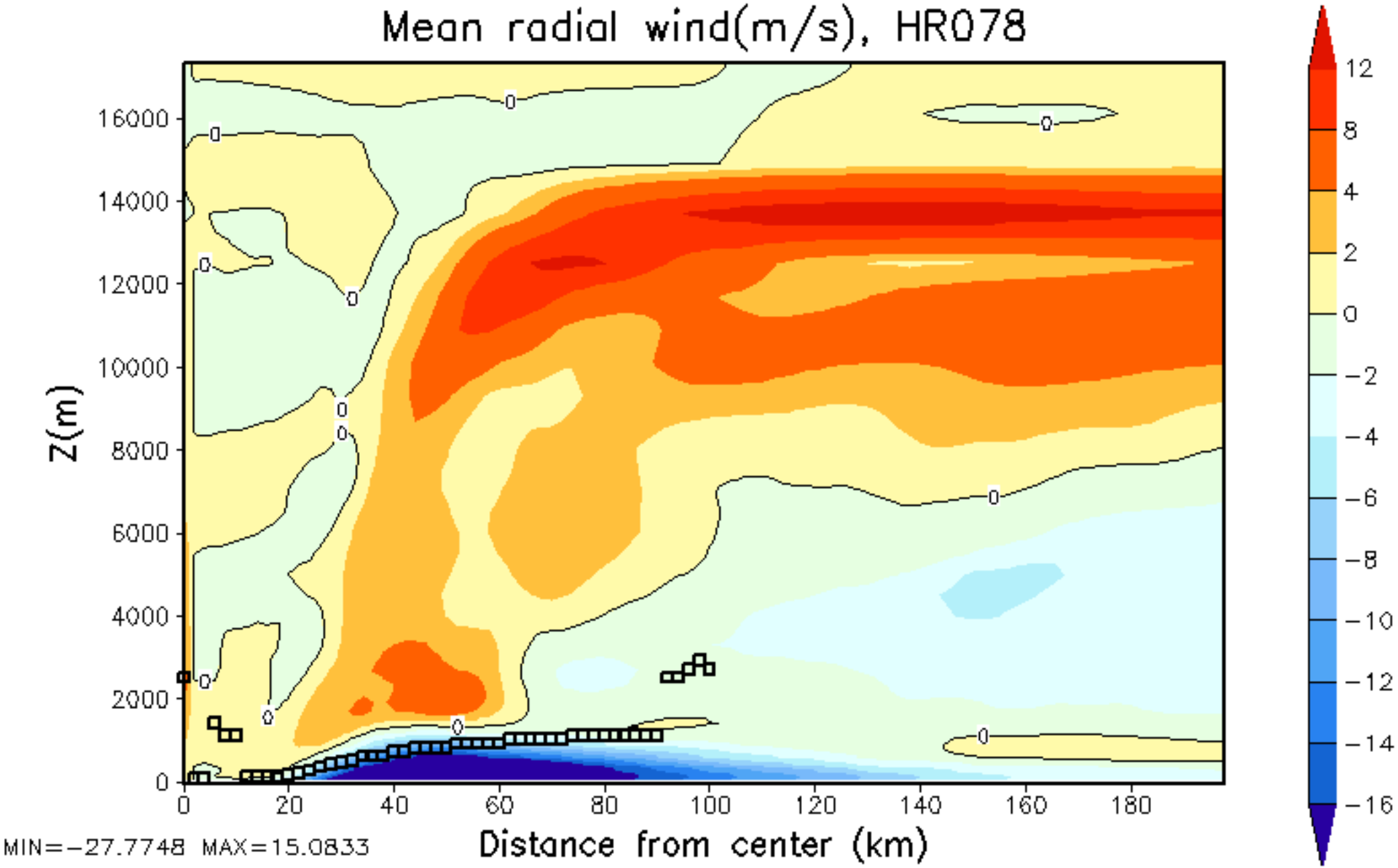

Mean radial wind(m/s), HR048
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-25.096 MAX=16.1603
12
8
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16

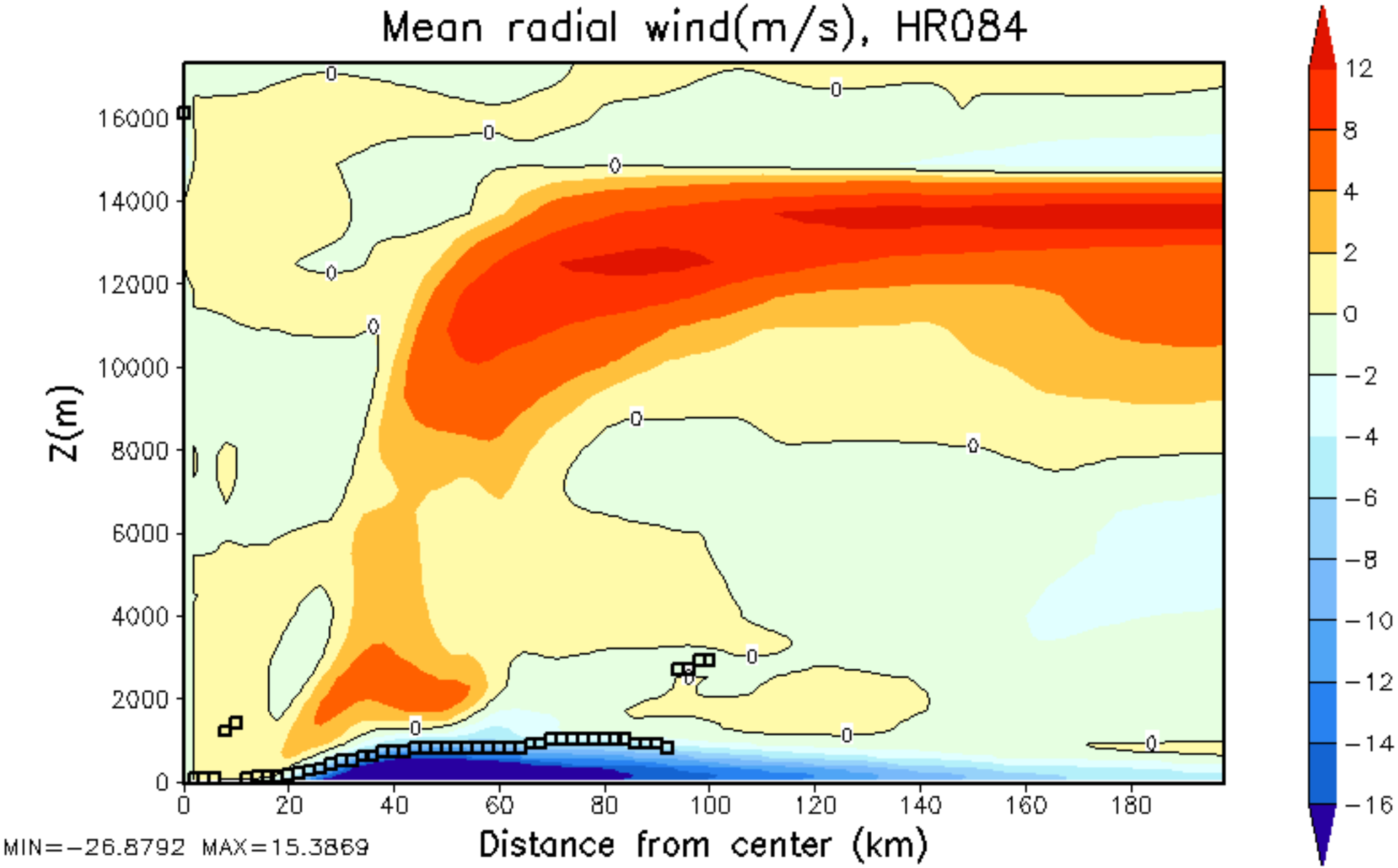

Mean radial wind(m/s), HR054
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=−17.851 MAX=8.9099
12
8
4
2
0
−2
−4
−6
−8
−10
−12
−14
−16

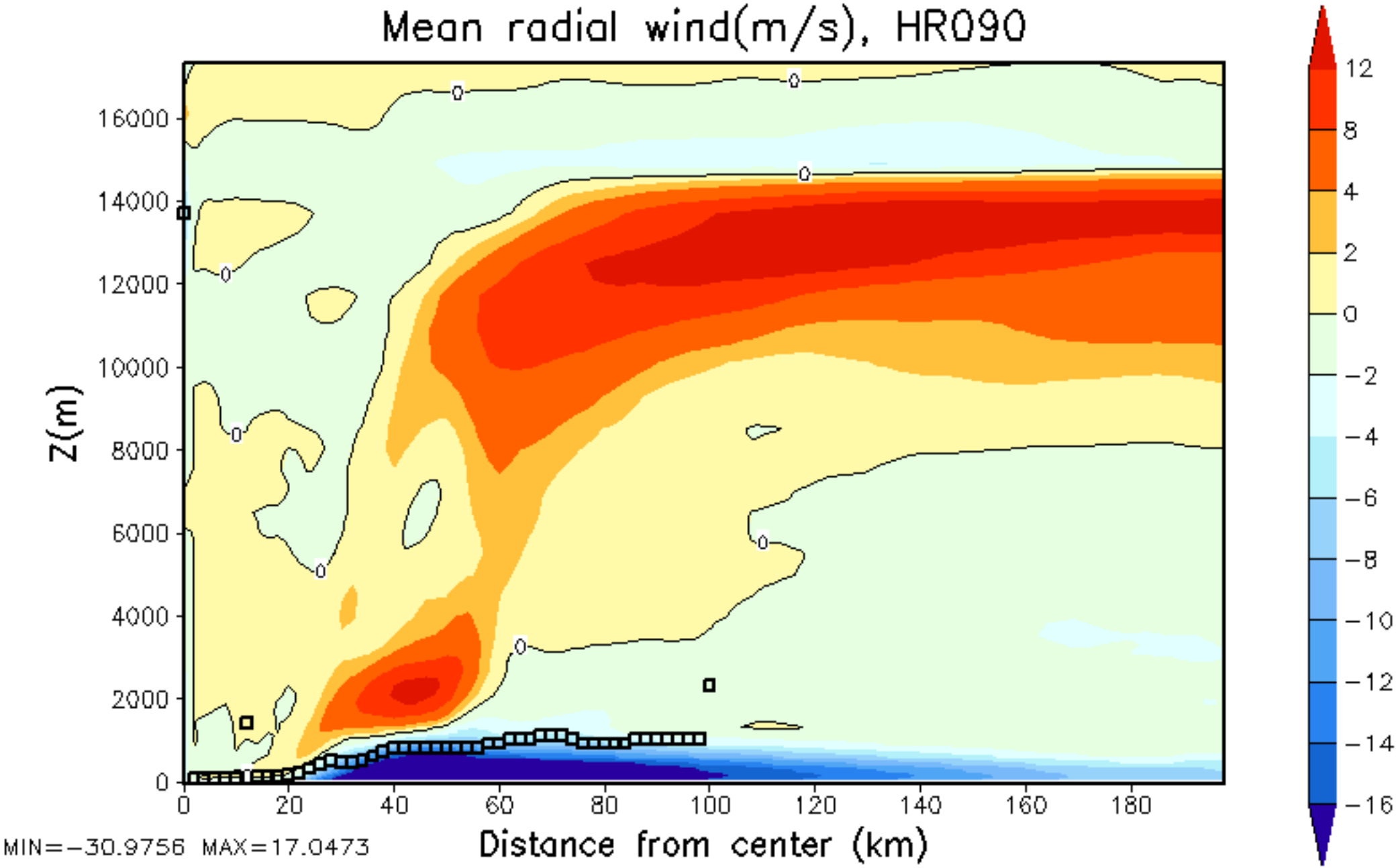

Mean radial wind(m/s), HR060
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=−19.5174 MAX=7.19288
12
8
4
2
0
−2
−4
−6
−8
−10
−12
−14
−16

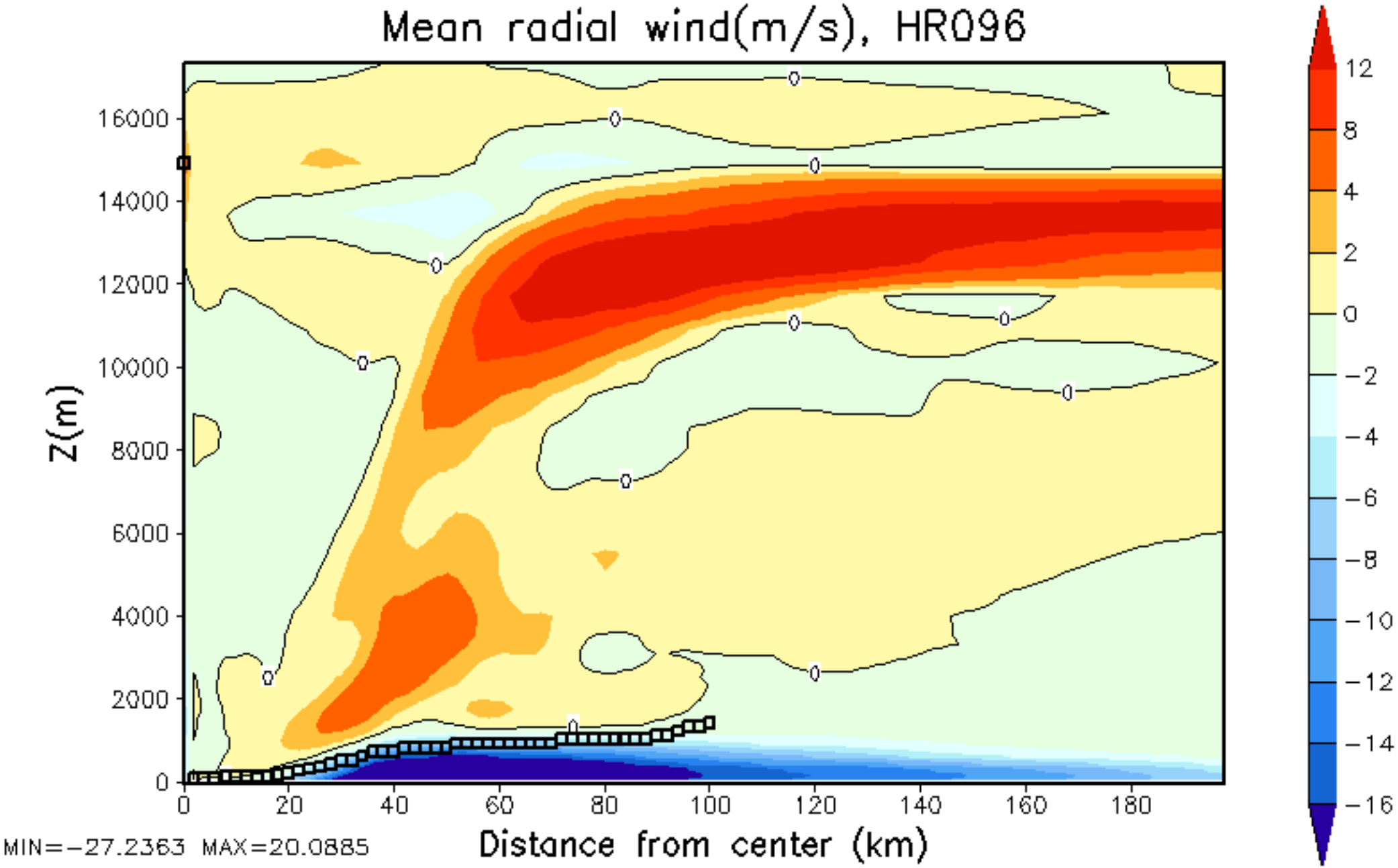

Mean radial wind(m/s), HR066
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-26.9196 MAX=13.4394
12
8
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16

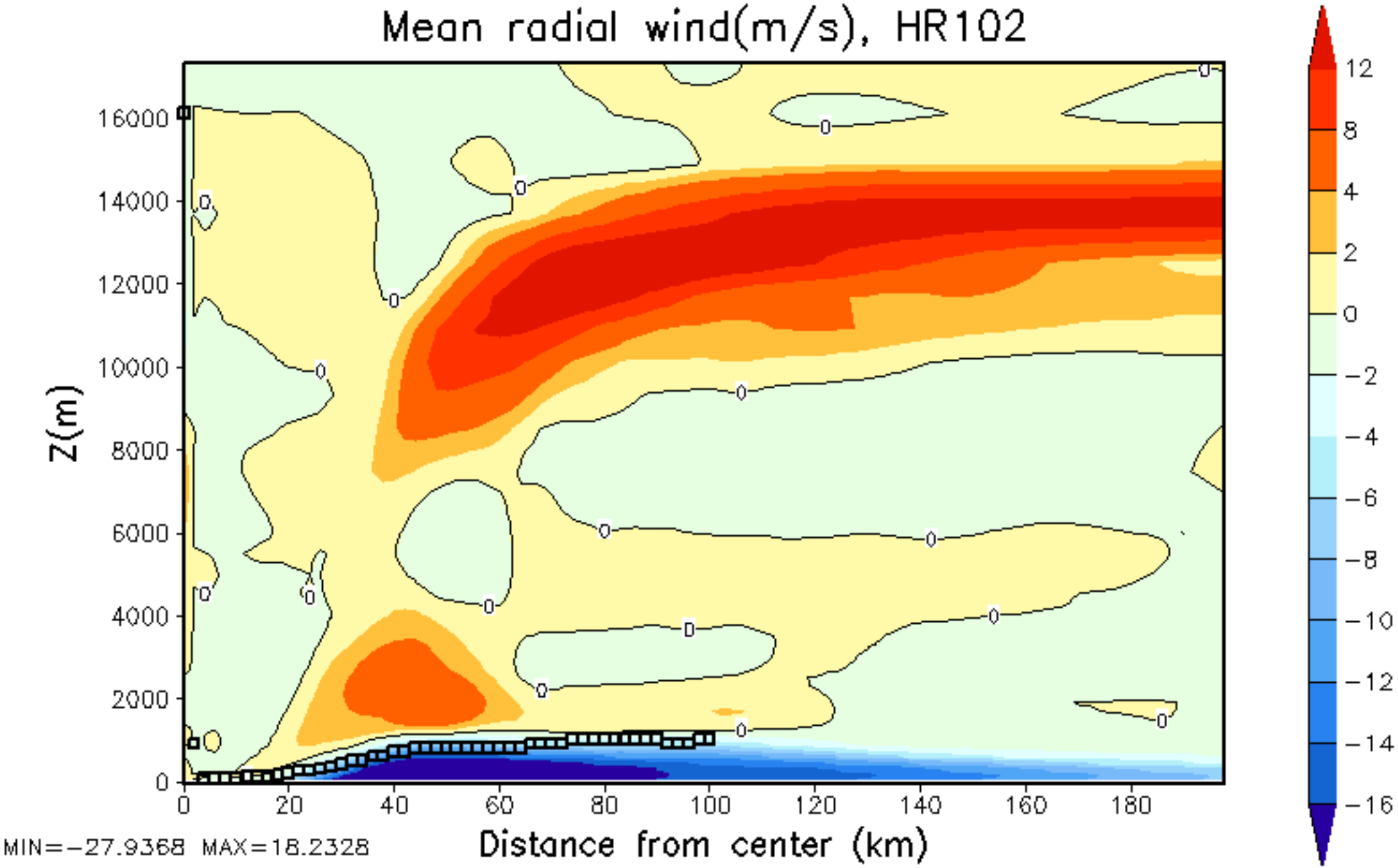

Mean radial wind(m/s), HR072
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-32.2805 MAX=23.3741
12
8
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16


Mean radial wind(m/s), HR078
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-27.7748 MAX=15.0833
12
8
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16


Mean radial wind(m/s), HR084
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-26.8792 MAX=15.3869
12
8
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16


Mean radial wind(m/s), HR090
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-30.9756 MAX=17.0473
12
8
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16


Mean radial wind(m/s), HR096
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-27.2363 MAX=20.0885
12
8
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16


Mean radial wind(m/s), HR102
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-27.9368 MAX=18.2328
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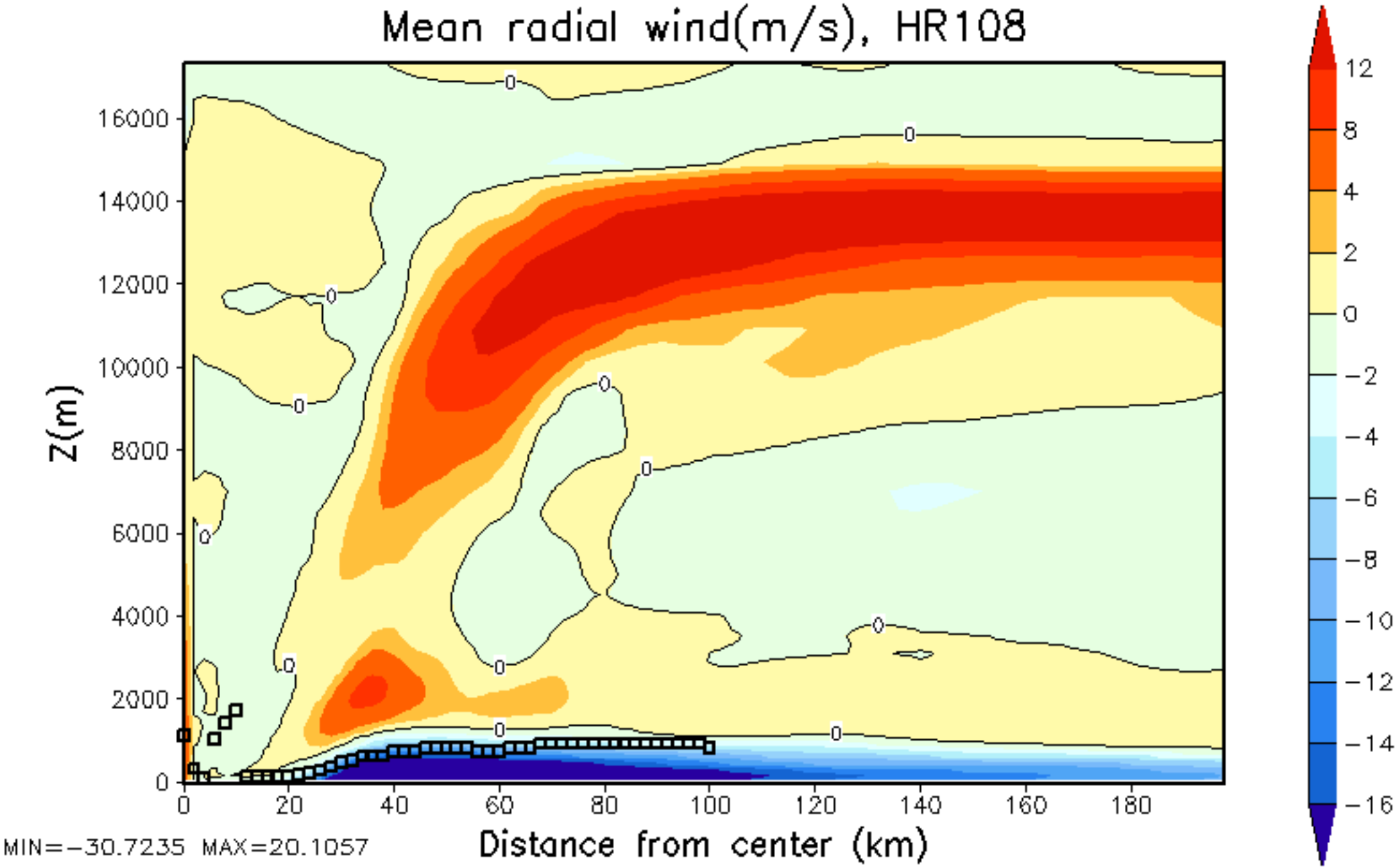
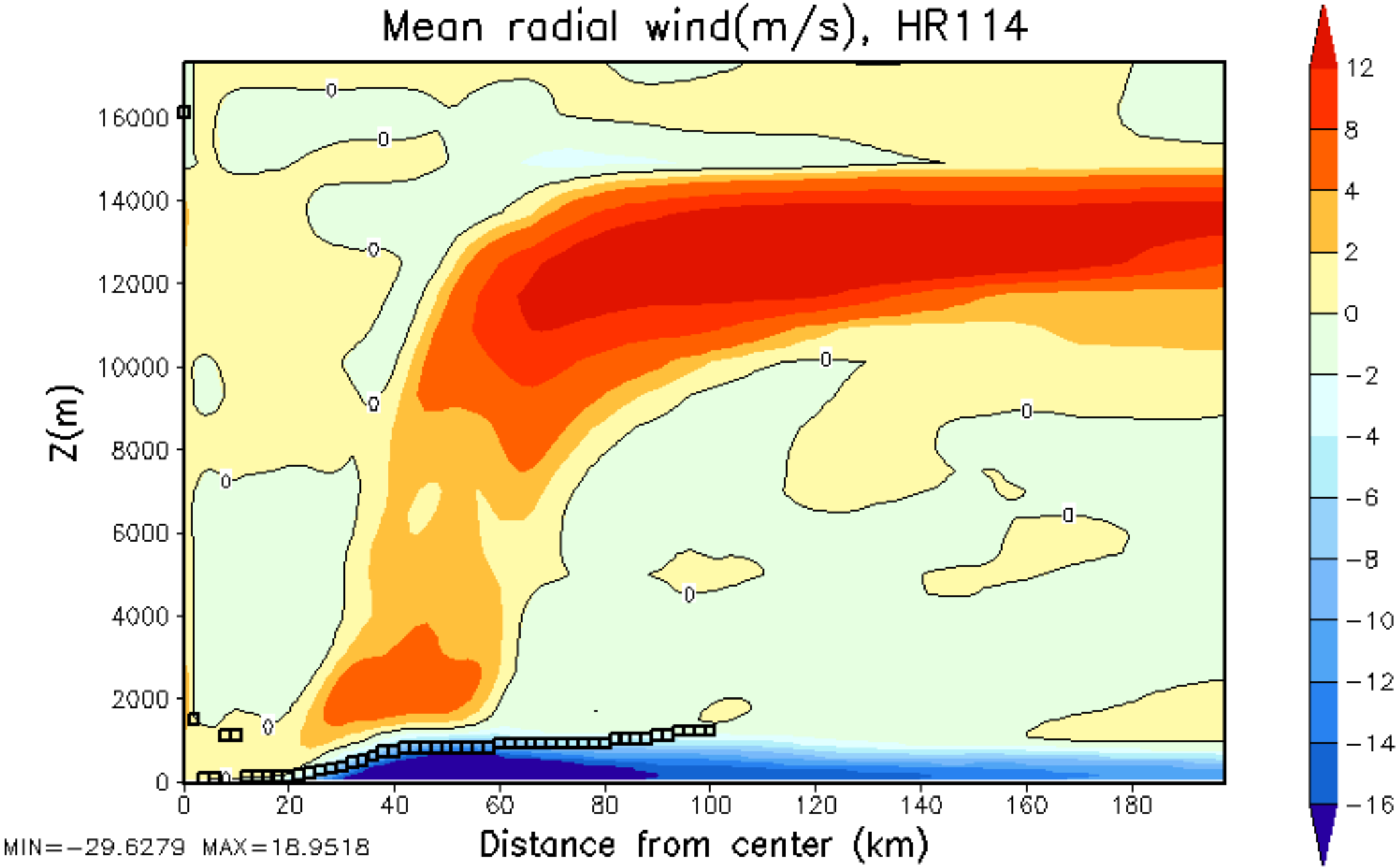
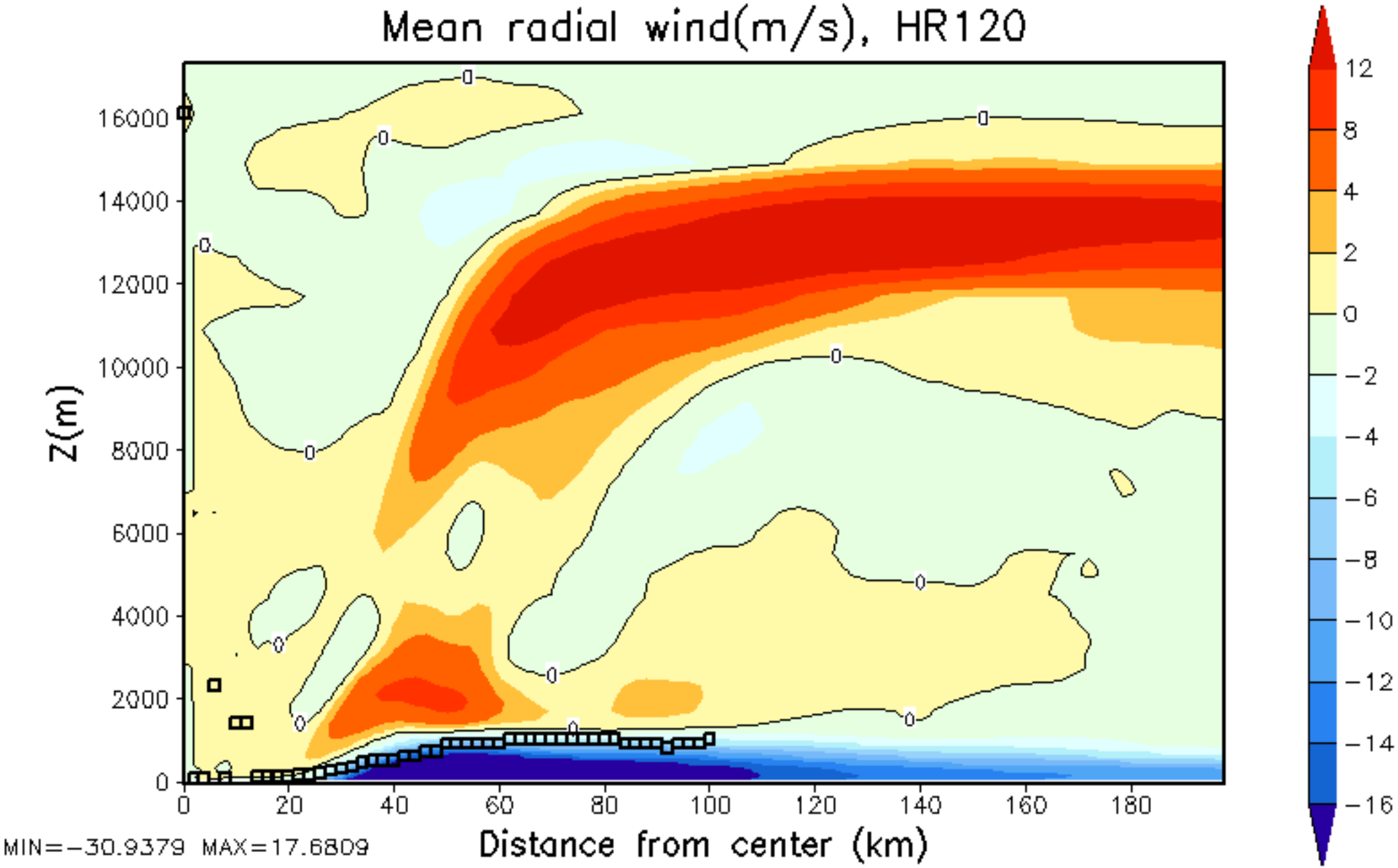
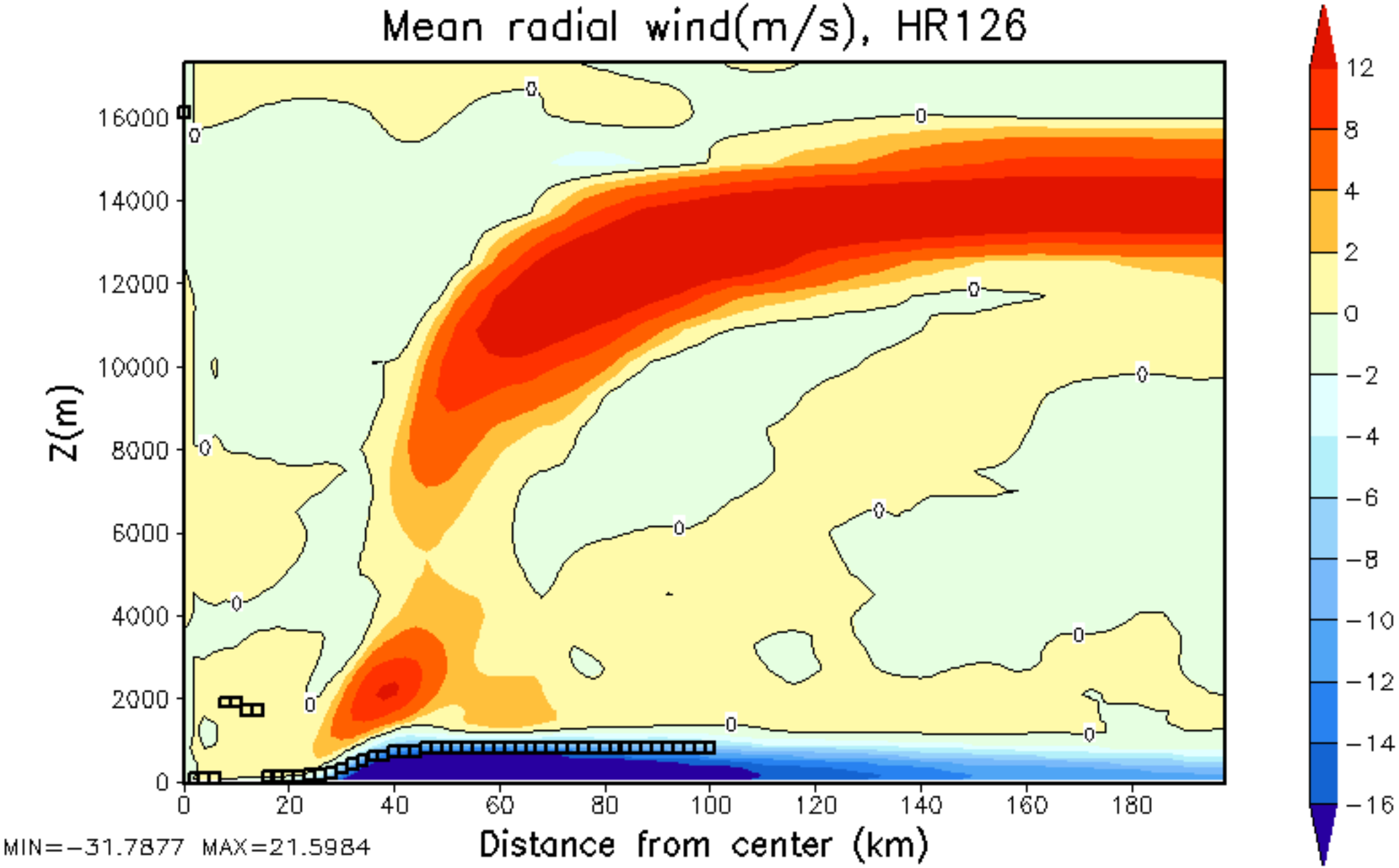
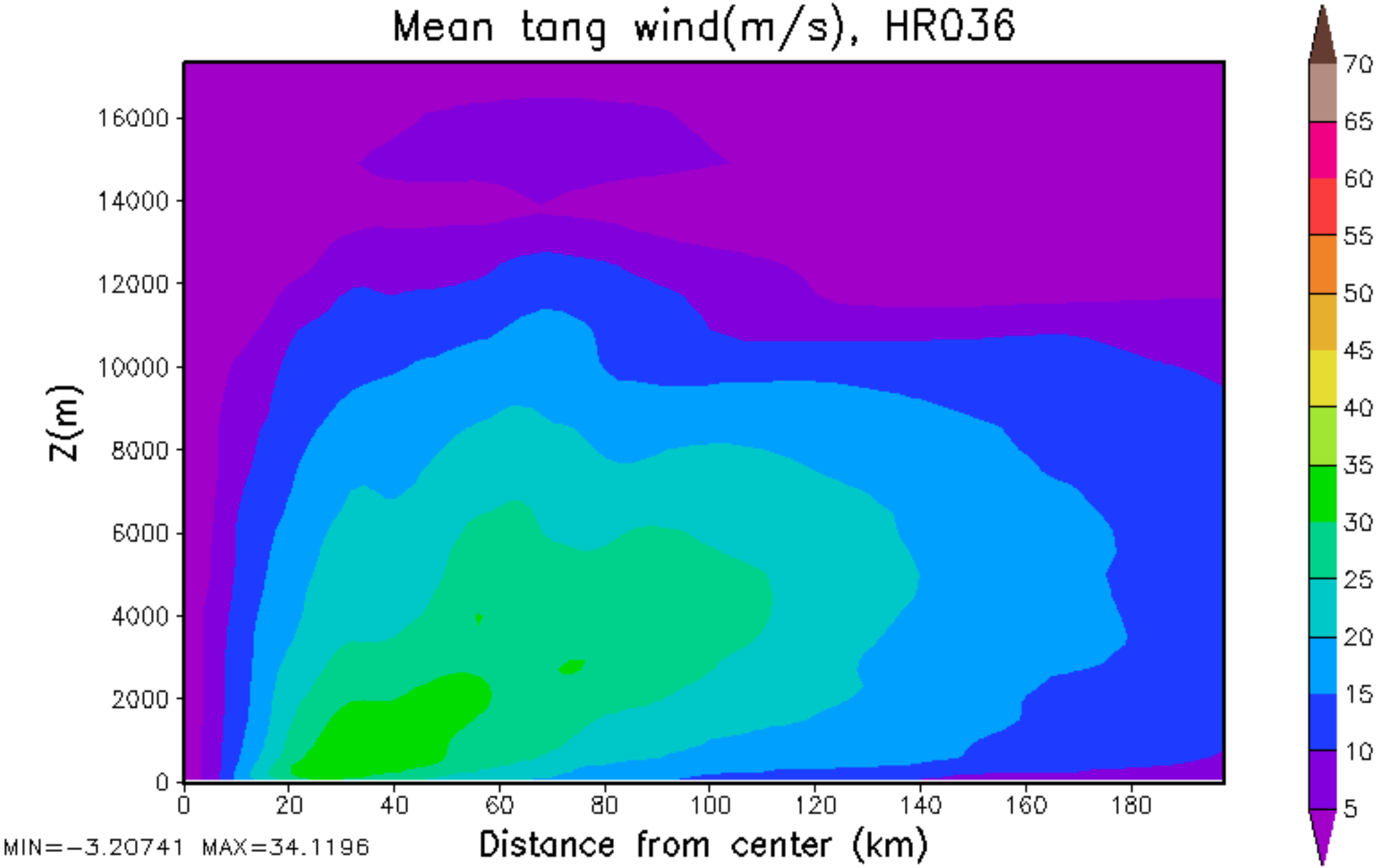
8
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16

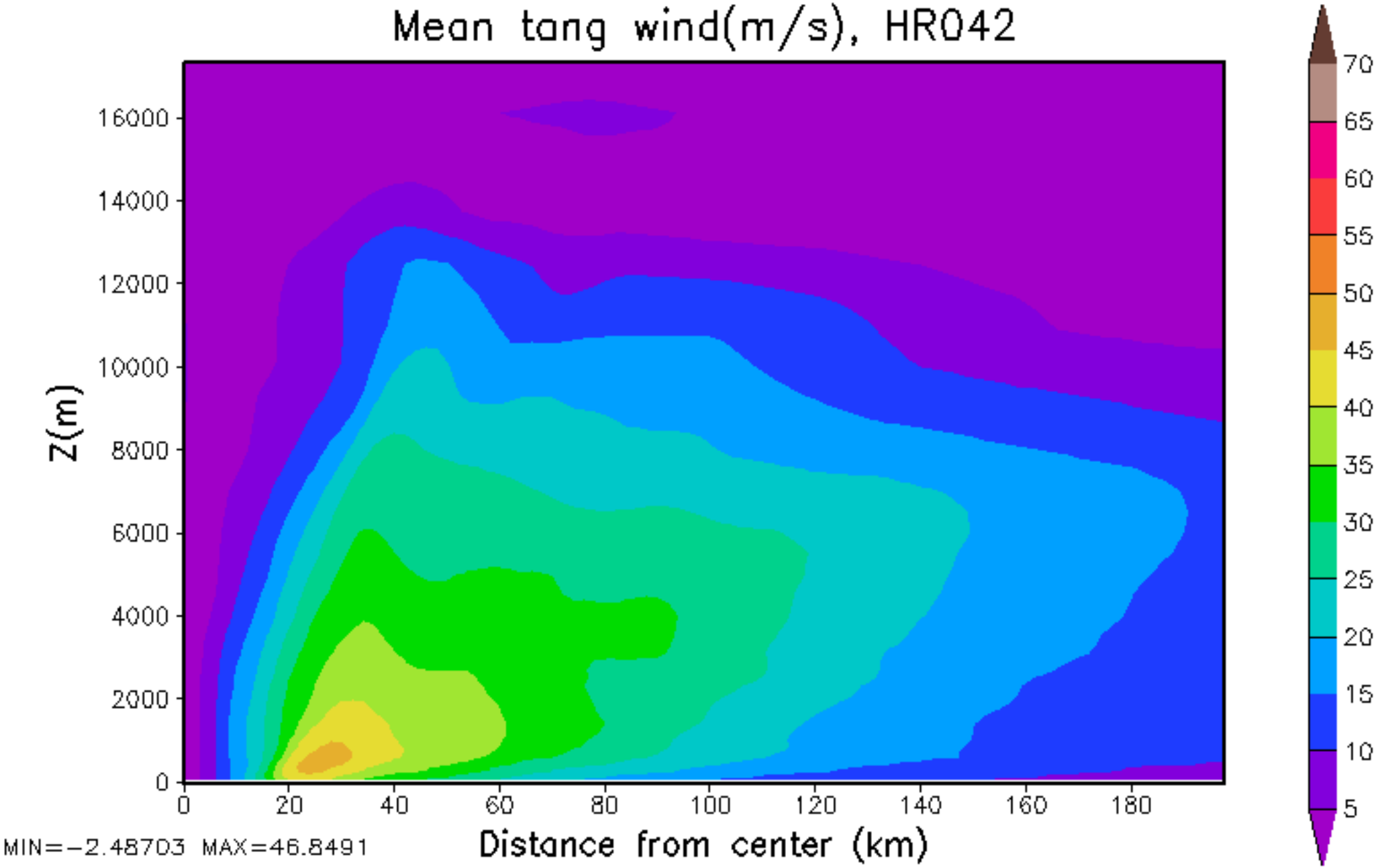

Mean radial wind(m/s), HR108
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-30.7235 MAX=20.1057
12
8
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16

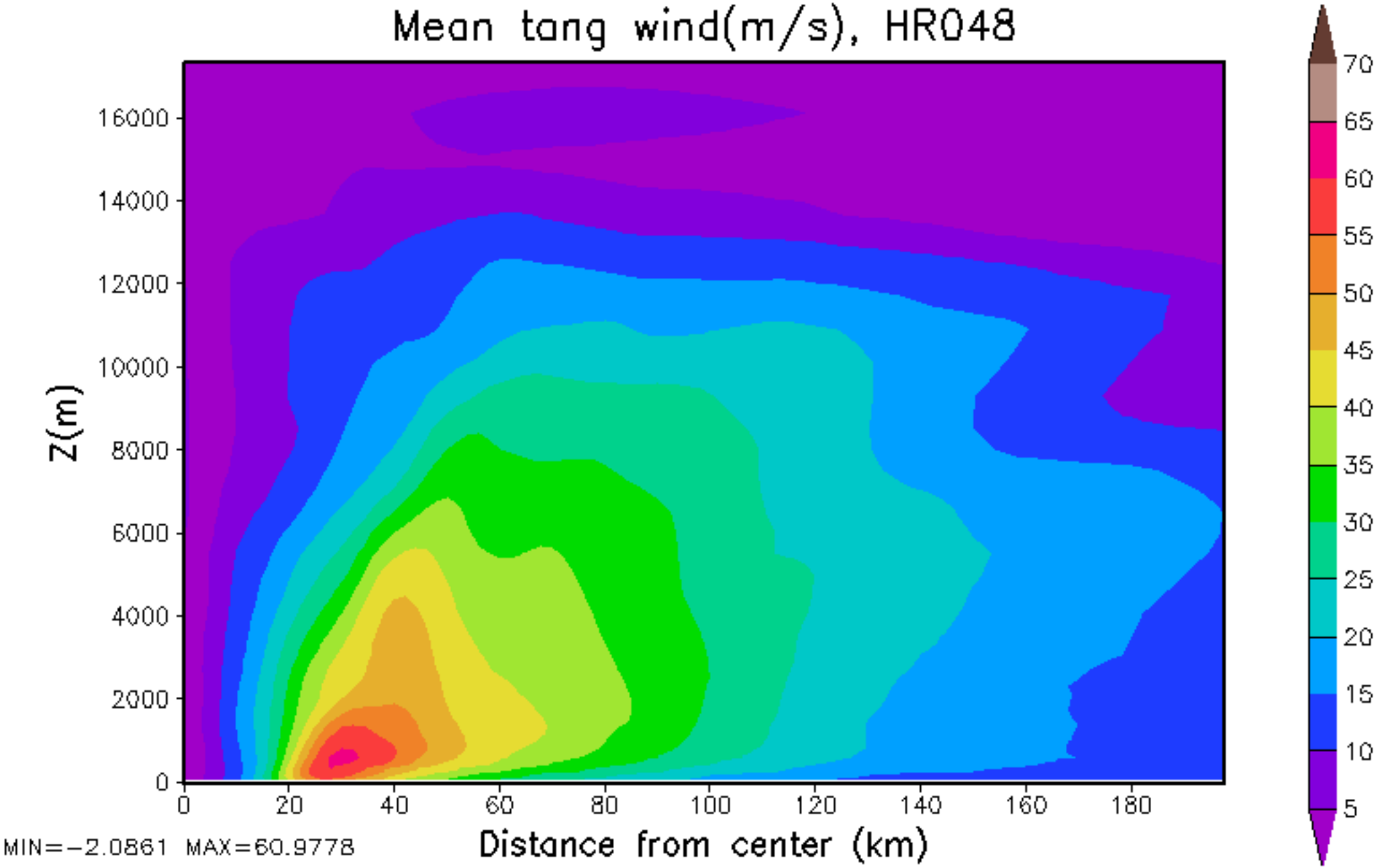

Mean radial wind(m/s), HR114
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-29.6279 MAX=18.9518
12
8
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16

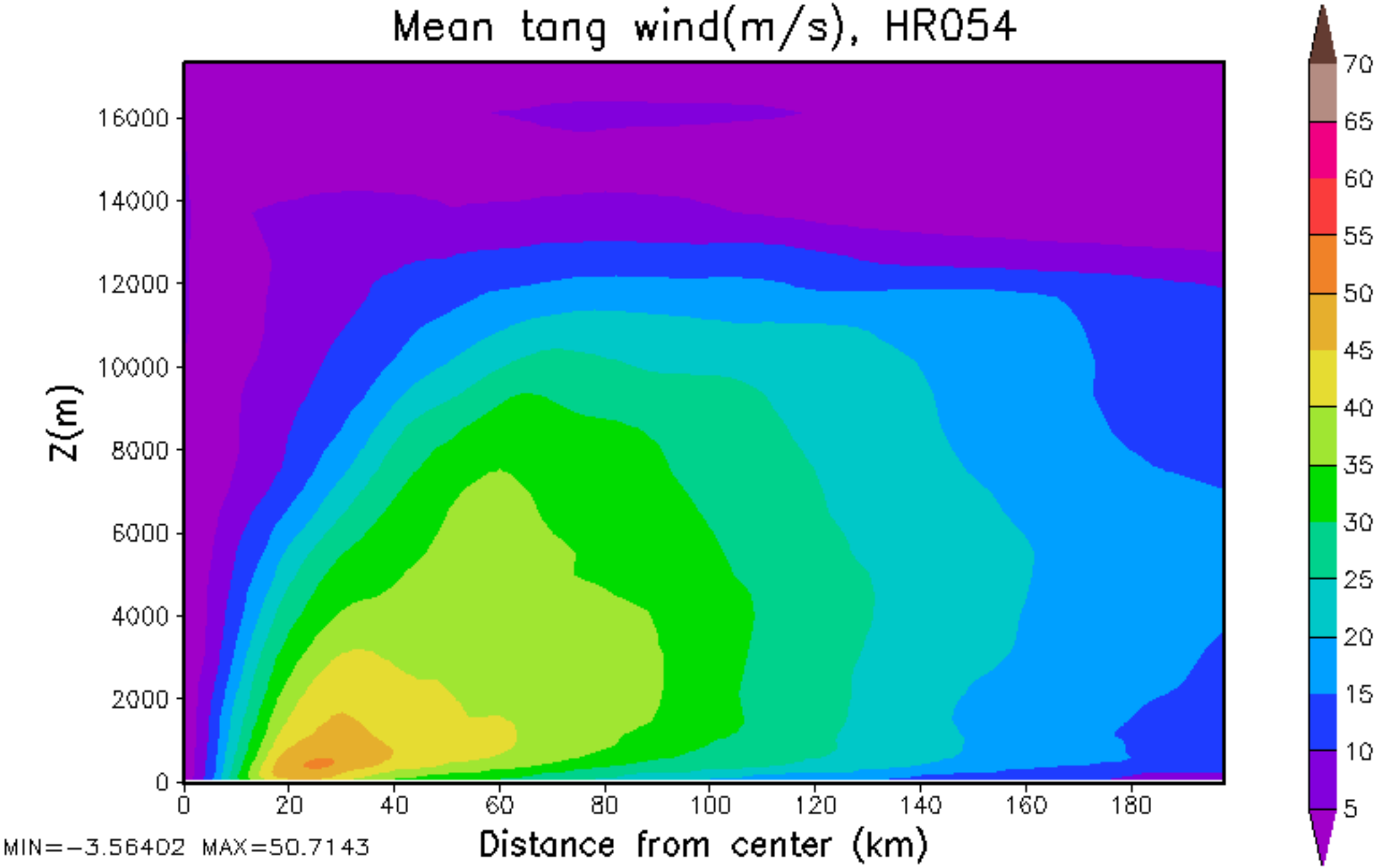

Mean radial wind(m/s), HR120
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-30.9379 MAX=17.6809
12
8
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16

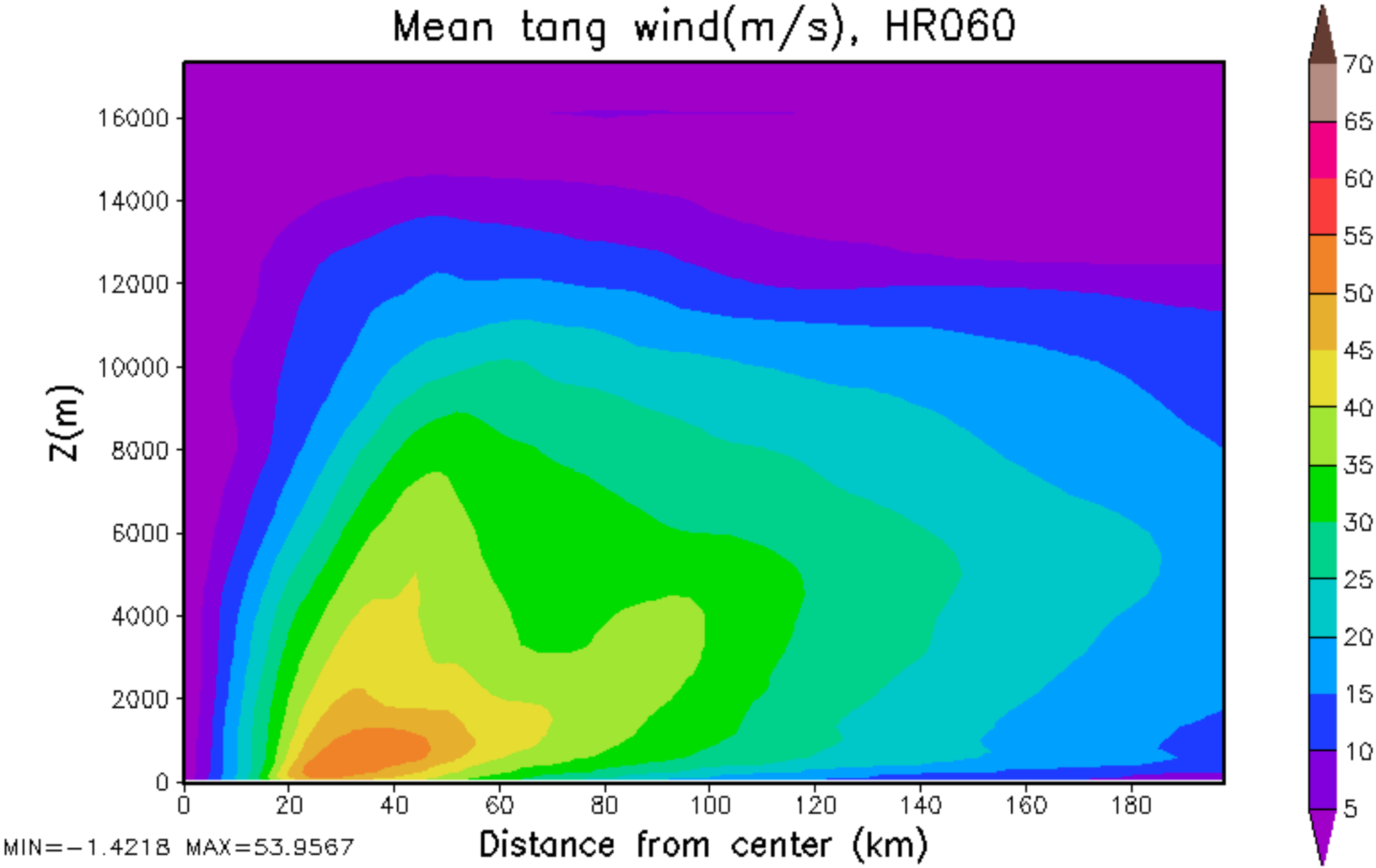

Mean radial wind(m/s), HR126
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-31.7877 MAX=21.5984
12
8
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16

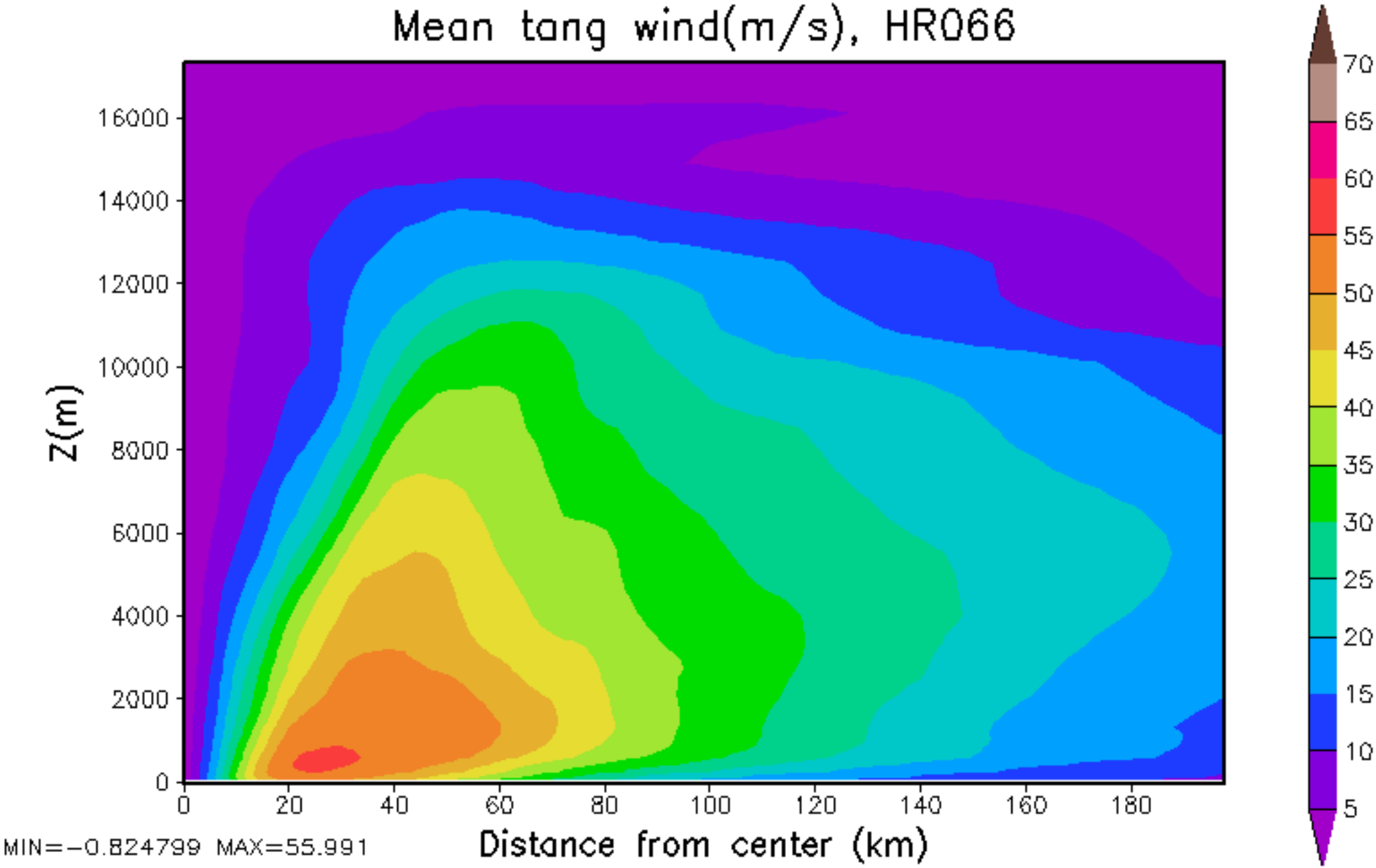

Mean tang wind(m/s), HR036
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-3.20741 MAX=34.1196
70
65
60
55
50
45
40
35
30
25
20
15
10
5

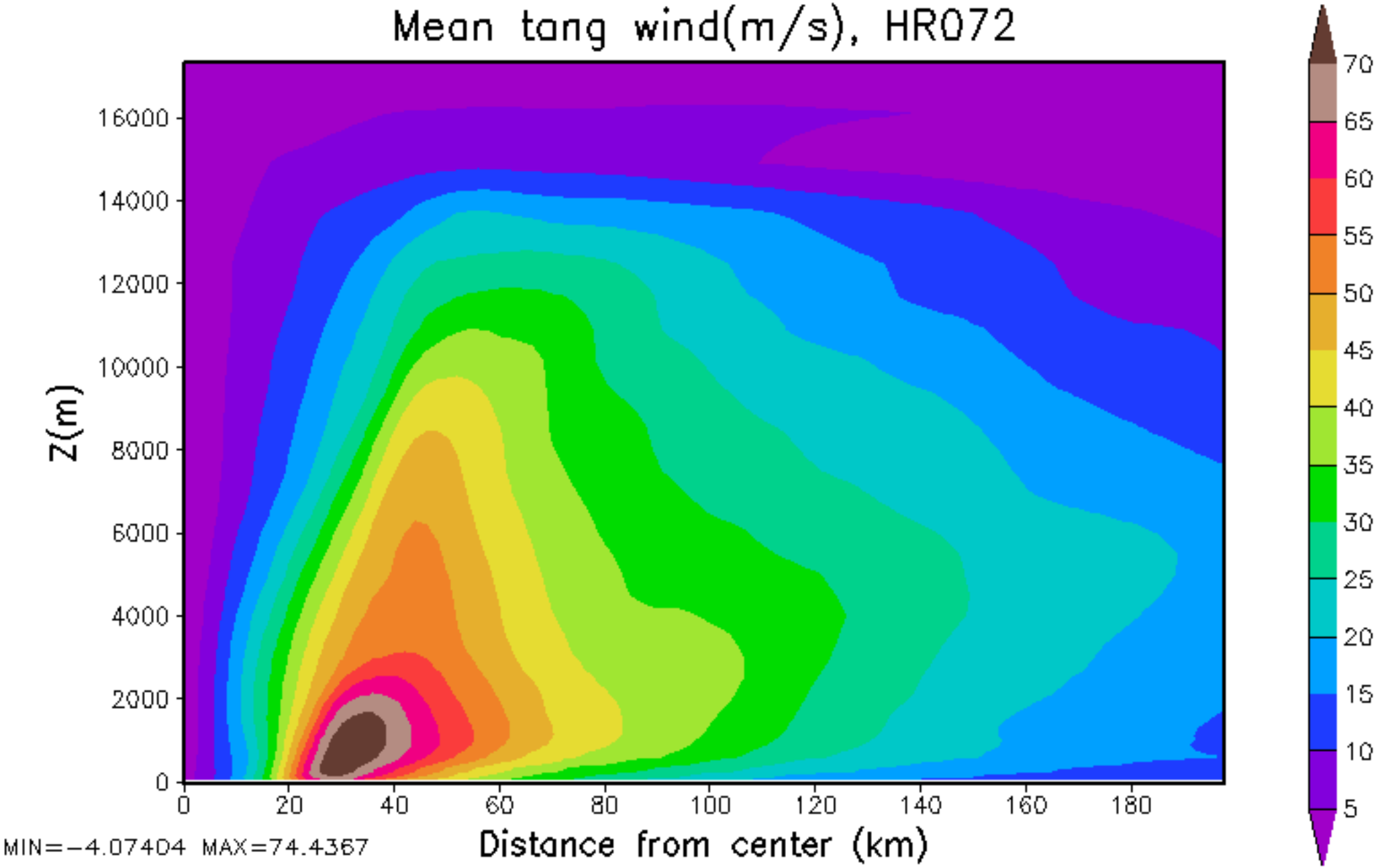

Mean tang wind(m/s), HR042
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-2.48703 MAX=46.8491
70
65
60
55
50
45
40
35
30
25
20
15
10
5

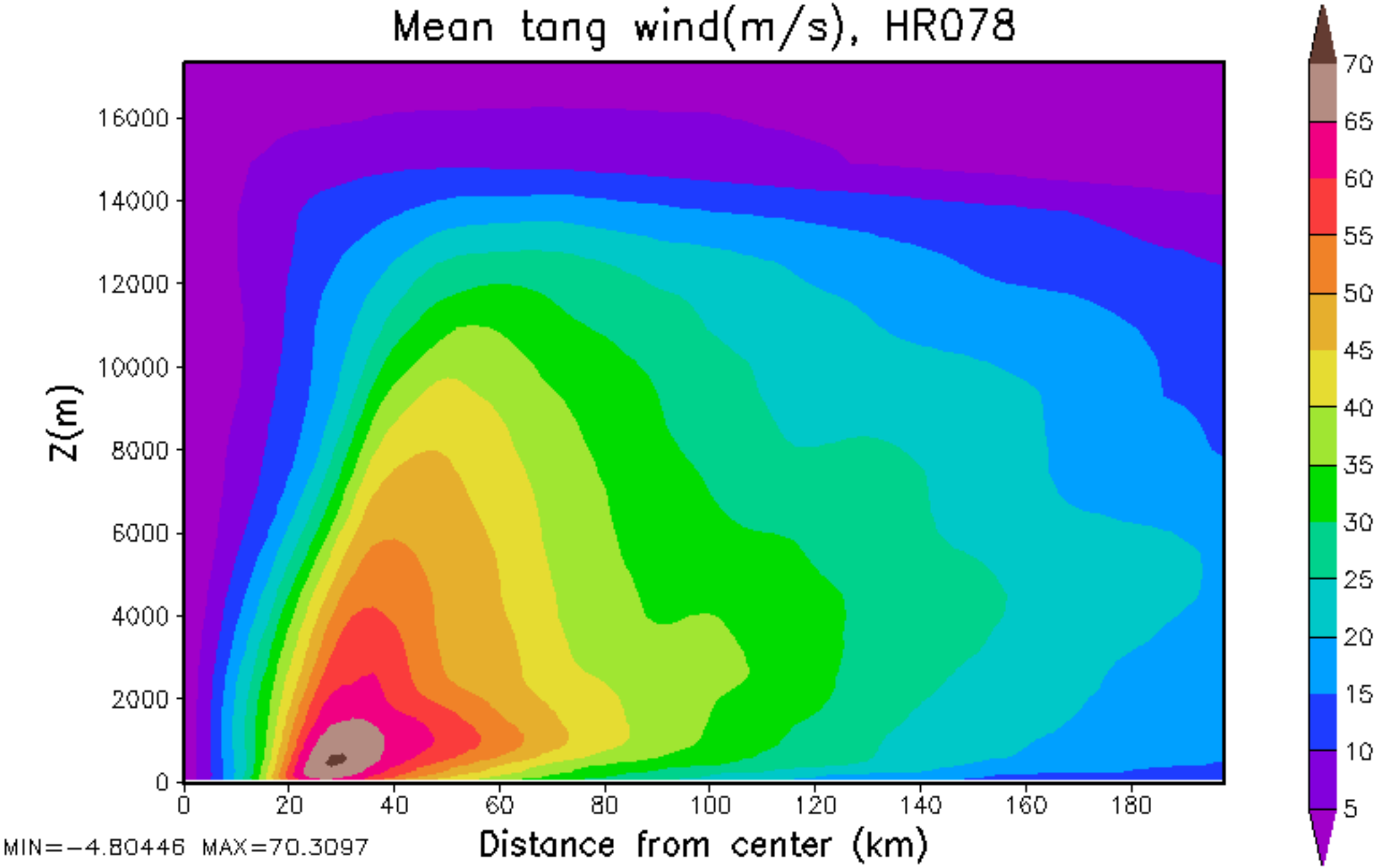

Mean tang wind(m/s), HR048
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-2.0861 MAX=60.9778
70
65
60
55
50
45
40
35
30
25
20
15
10
5

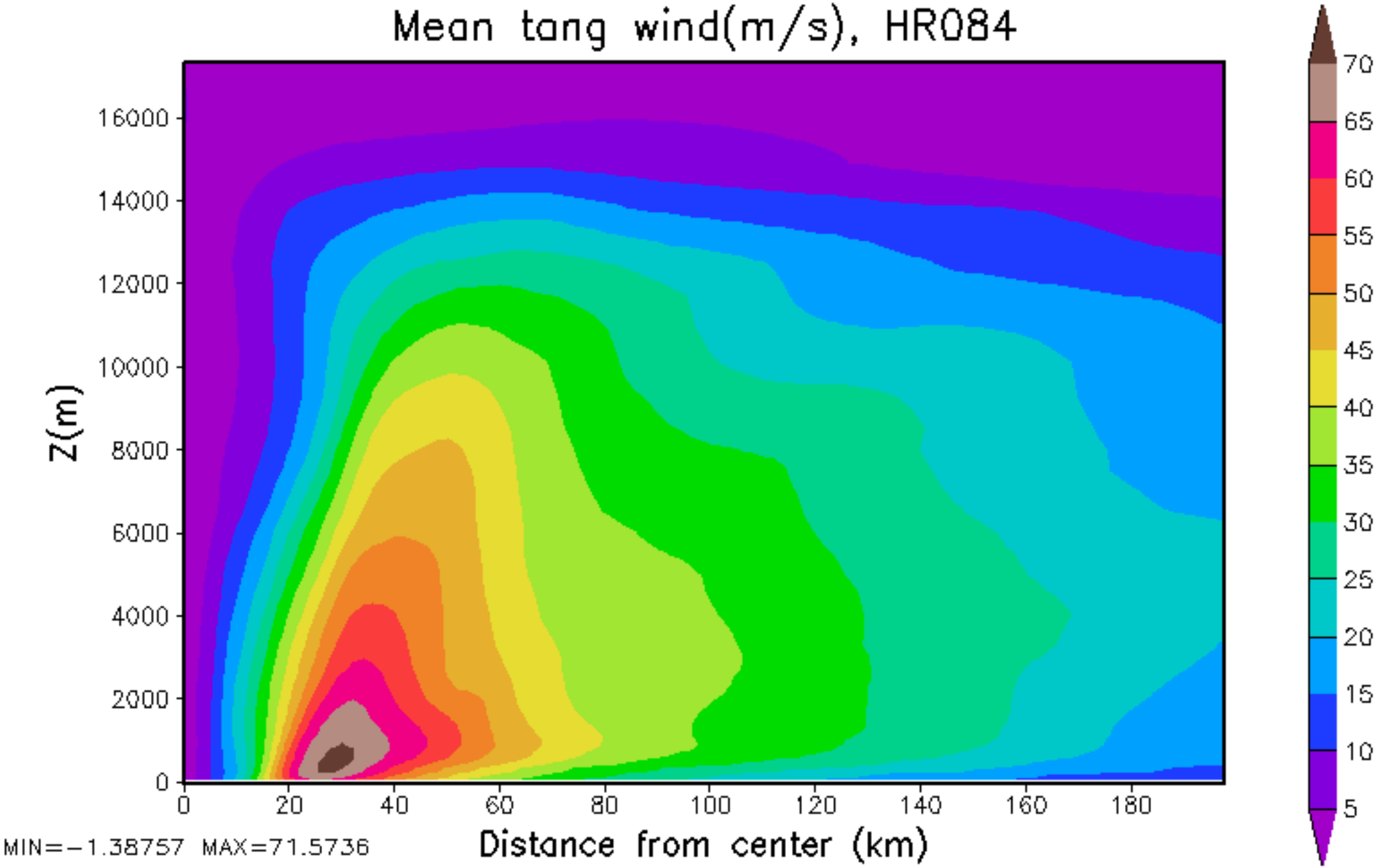

Mean tang wind(m/s), HR054
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-3.56402 MAX=50.7143
70
65
60
55
50
45
40
35
30
25
20
15
10
5

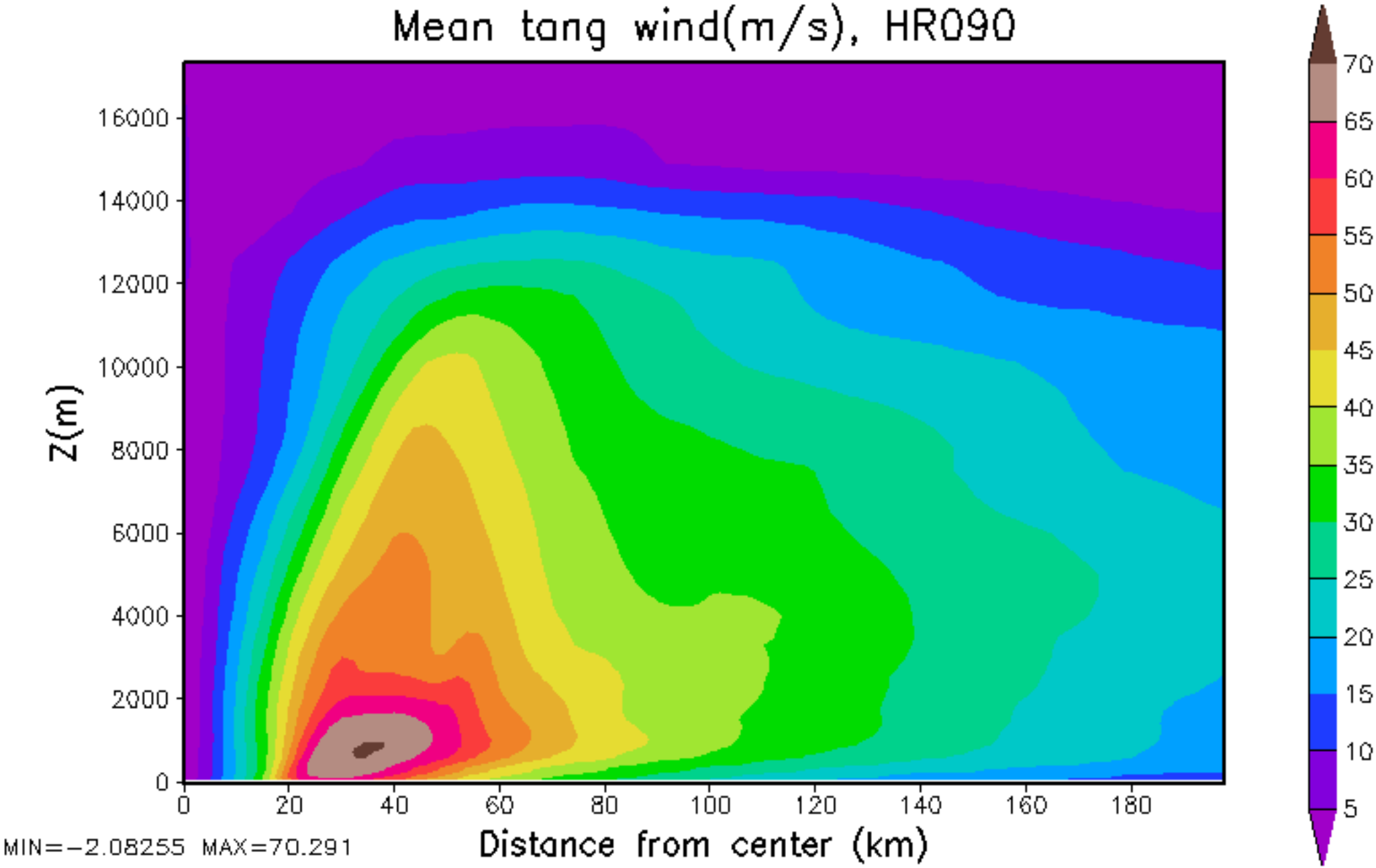

Mean tang wind(m/s), HR060
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-1.4218 MAX=53.9567
70
65
60
55
50
45
40
35
30
25
20
15
10
5


Mean tang wind(m/s), HR066
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-0.824799 MAX=55.991
70
65
60
55
50
45
40
35
30
25
20
15
10
5


Mean tang wind(m/s), HR072
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-4.07404 MAX=74.4367
70
65
60
55
50
45
40
35
30
25
20
15
10
5


Mean tang wind(m/s), HR078
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-4.80446 MAX=70.3097
70
65
60
55
50
45
40
35
30
25
20
15
10
5


Mean tang wind(m/s), HR084
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-1.38757 MAX=71.5736
70
65
60
55
50
45
40
35
30
25
20
15
10
5


Mean tang wind(m/s), HR090
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-2.08255 MAX=70.291
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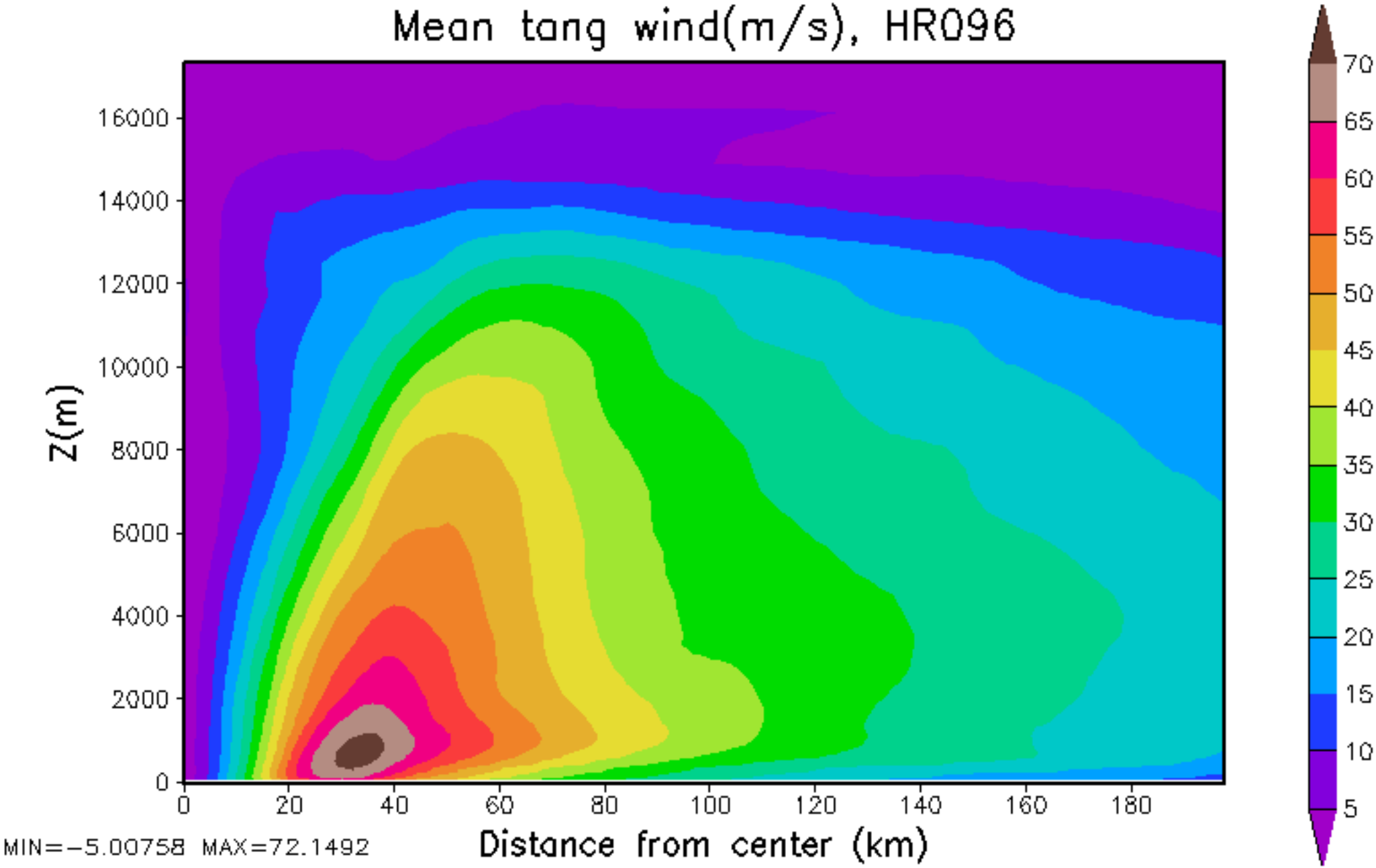
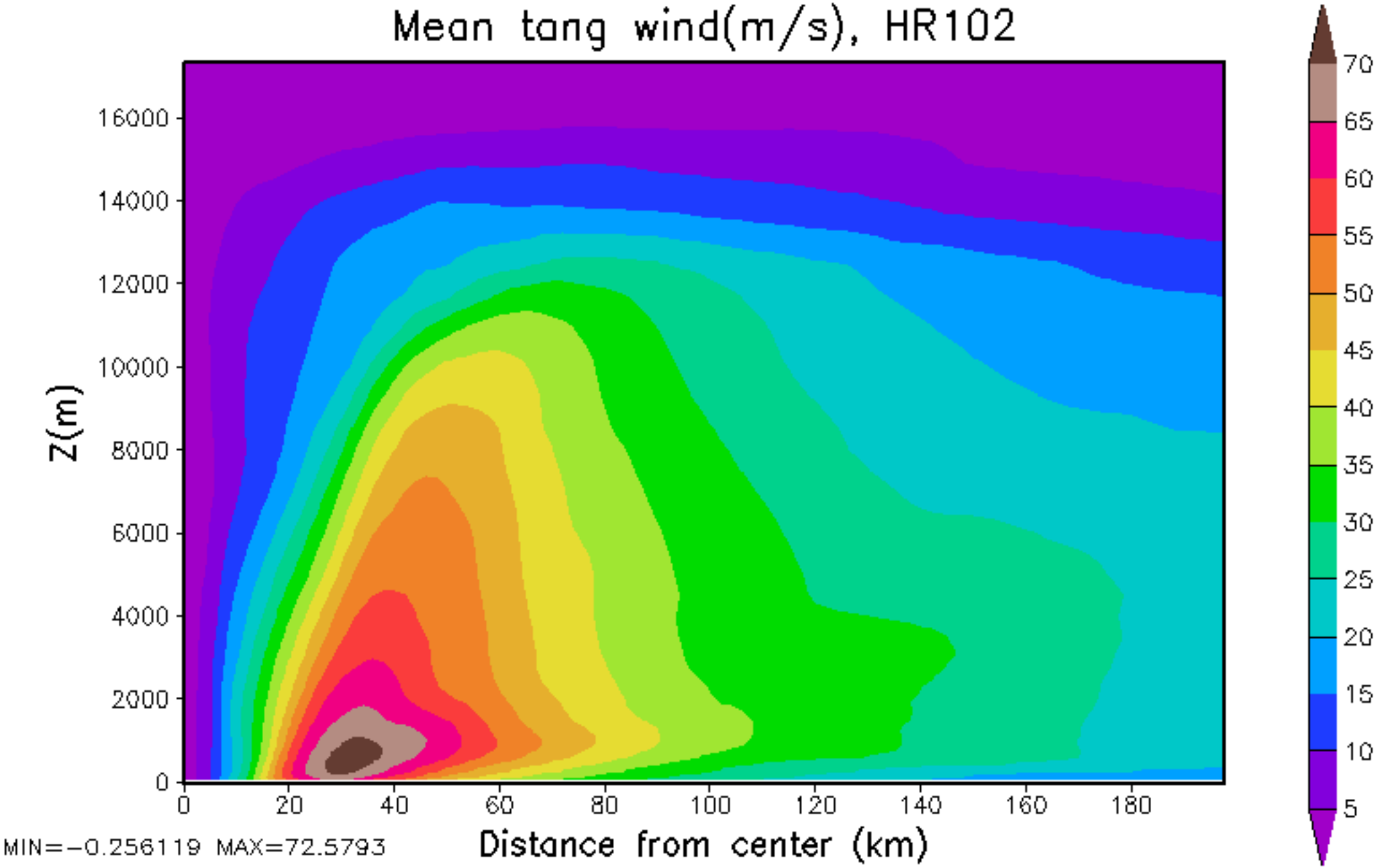
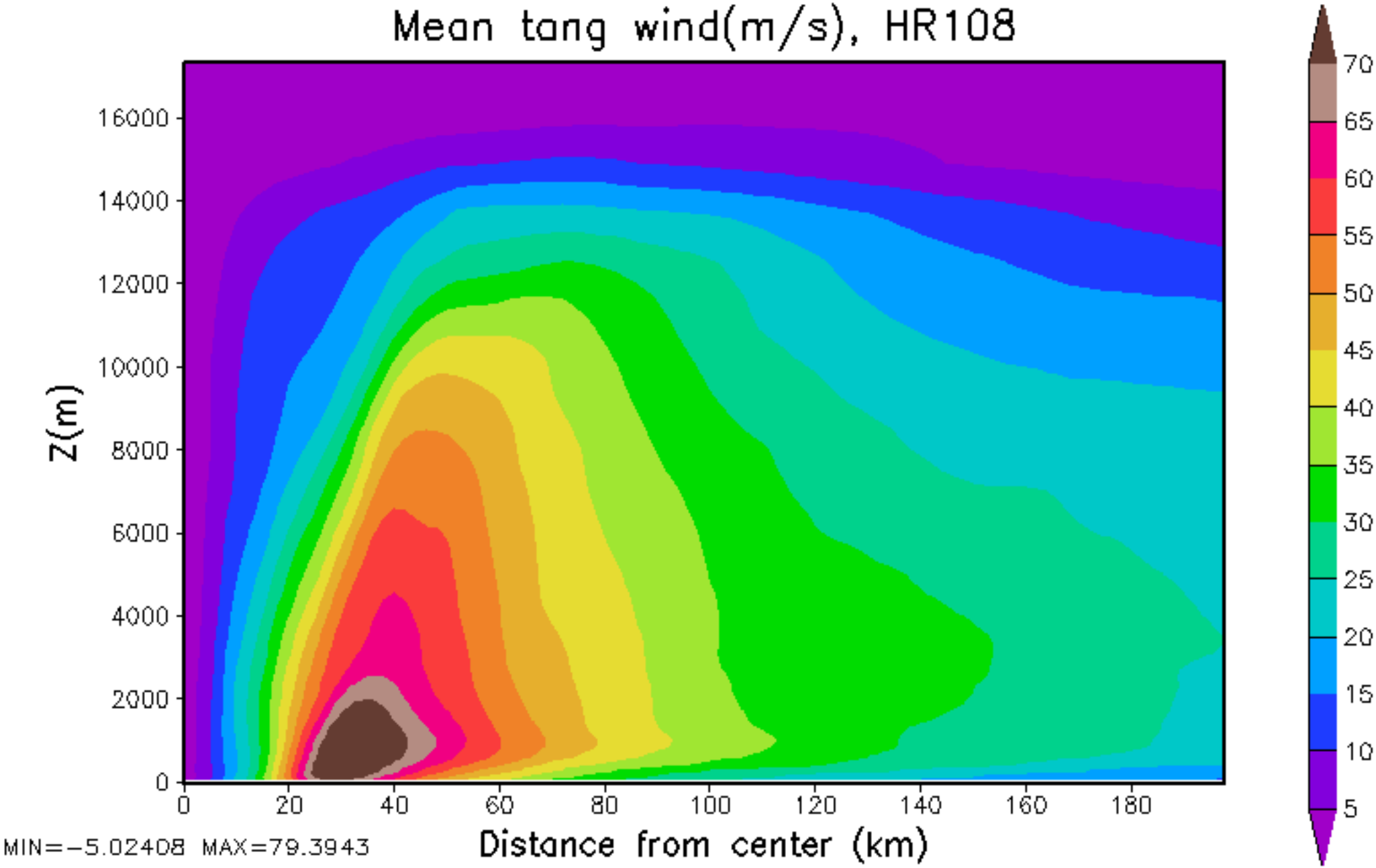
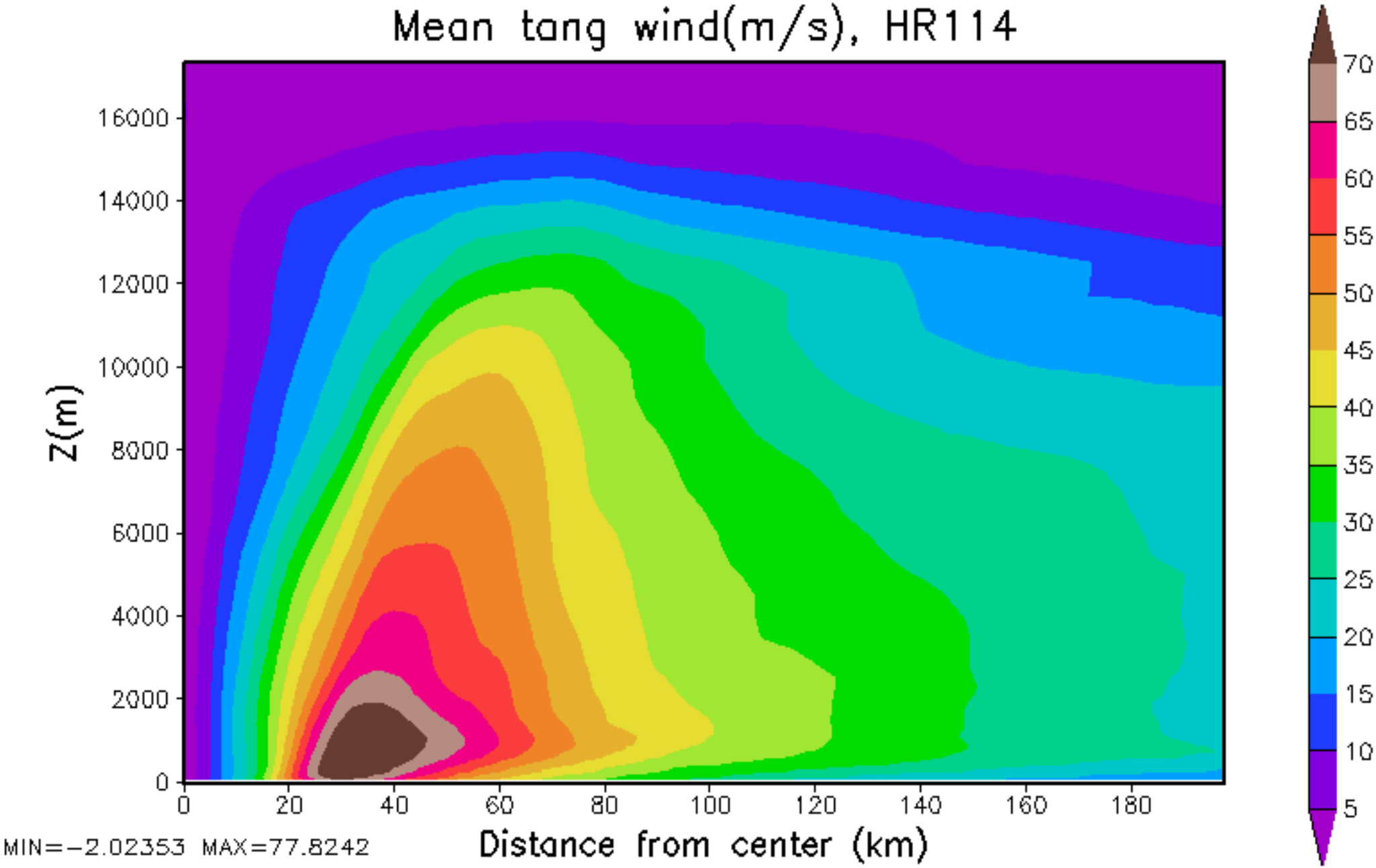
65
60
55
50
45
40
35
30
25
20
15
10
5


Mean tang wind(m/s), HR096
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-5.00758 MAX=72.1492
70
65
60
55
50
45
40
35
30
25
20
15
10
5


Mean tang wind(m/s), HR102
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-0.256119 MAX=72.5793
70
65
60
55
50
45
40
35
30
25
20
15
10
5


Mean tang wind(m/s), HR108
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-5.02408 MAX=79.3943
70
65
60
55
50
45
40
35
30
25
20
15
10
5


Mean tang wind(m/s), HR114
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-2.02353 MAX=77.8242
70
65
60
55
50
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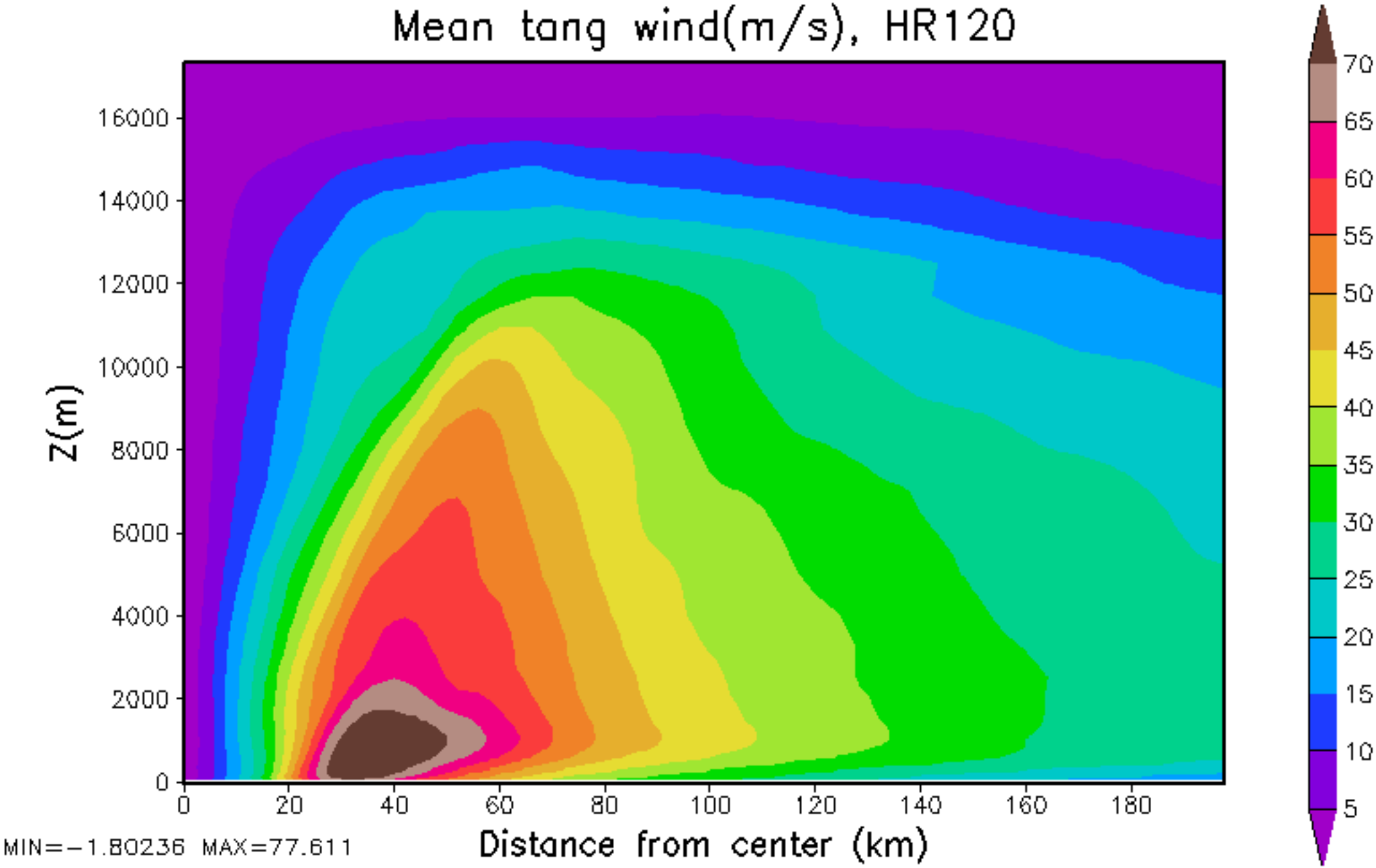
40
35
30
25
20
15
10
5


Mean tang wind(m/s), HR120
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-1.80236 MAX=77.611
70
65
60
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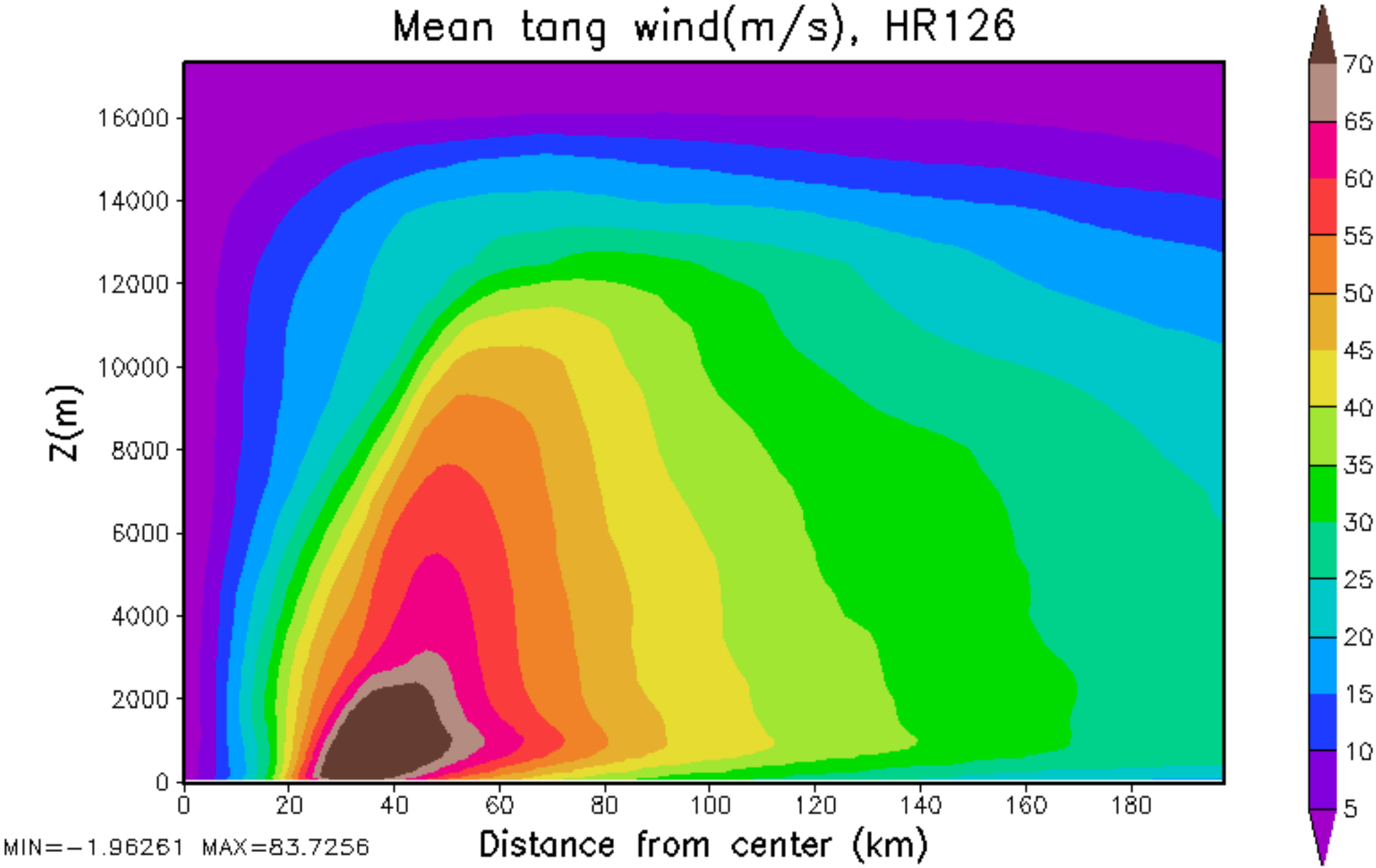
40
35
30
25
20
15
10
5


Mean tang wind(m/s), HR126
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-1.96261 MAX=83.7256
70
65
60
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50
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40
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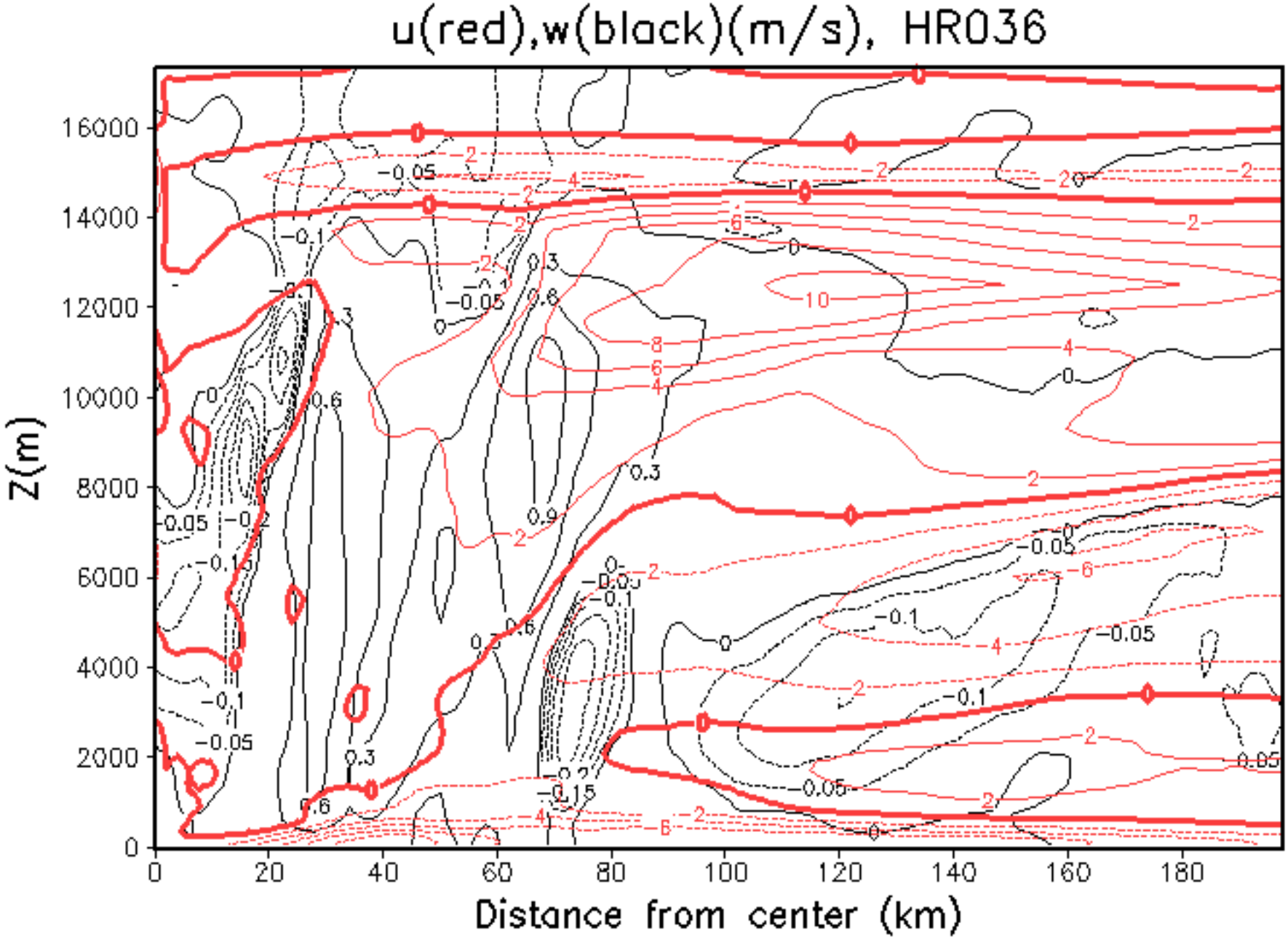
30
25
20
15
10
5


u(red),w(black)(m/s), HR036
Z(m)
Distance from center (km)
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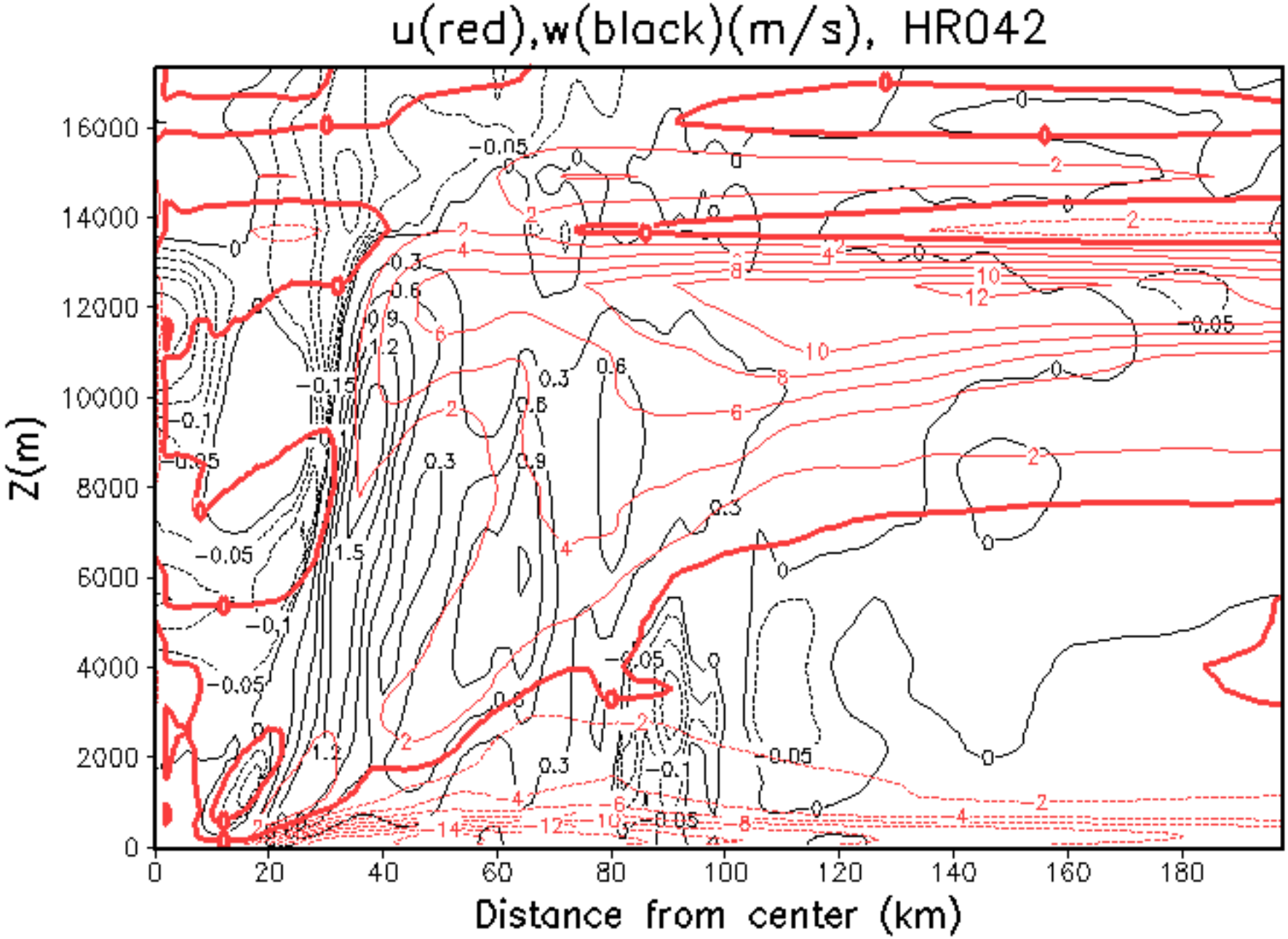
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180


u(red),w(black)(m/s), HR042
Z(m)
Distance from center (km)
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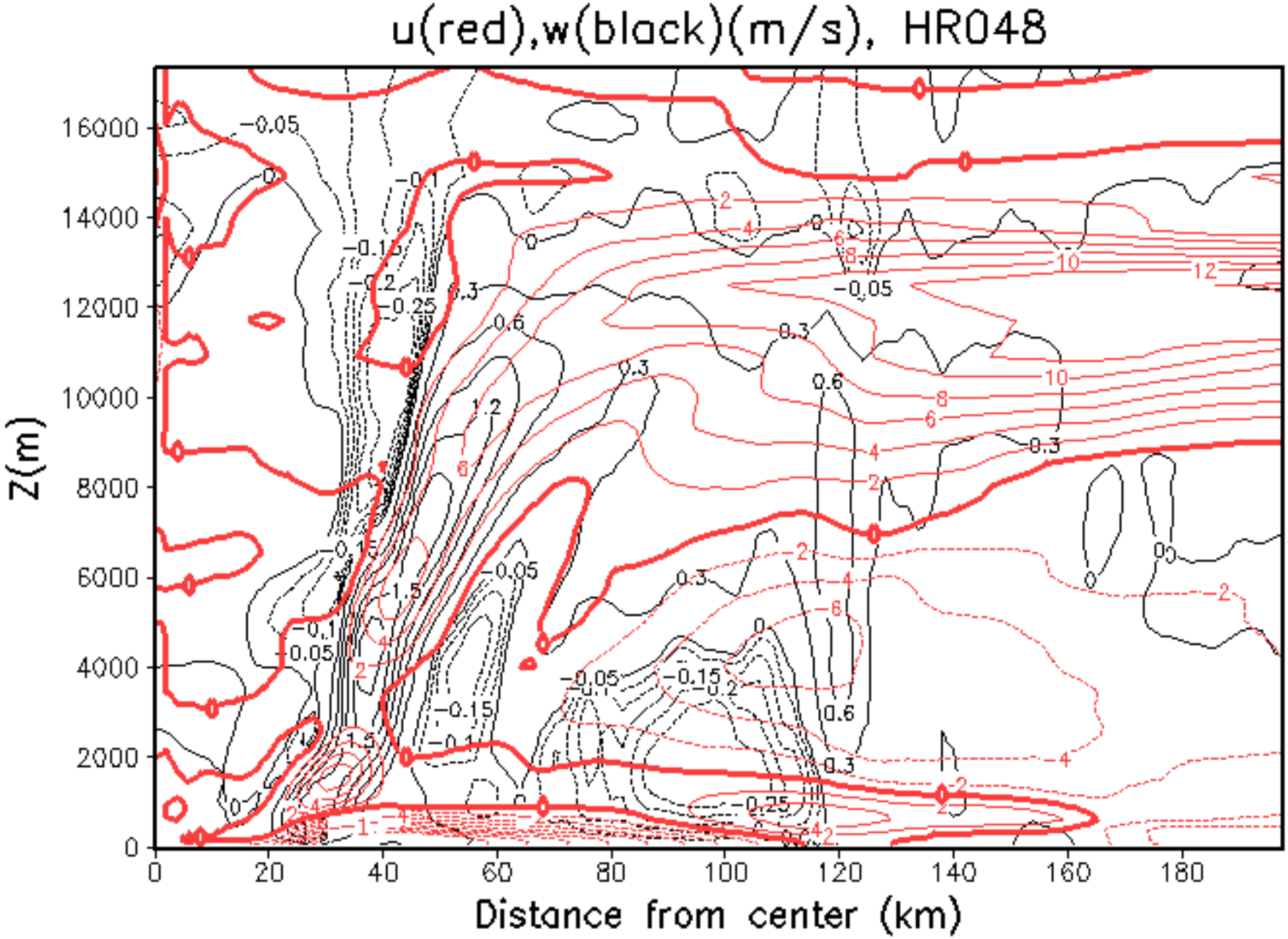
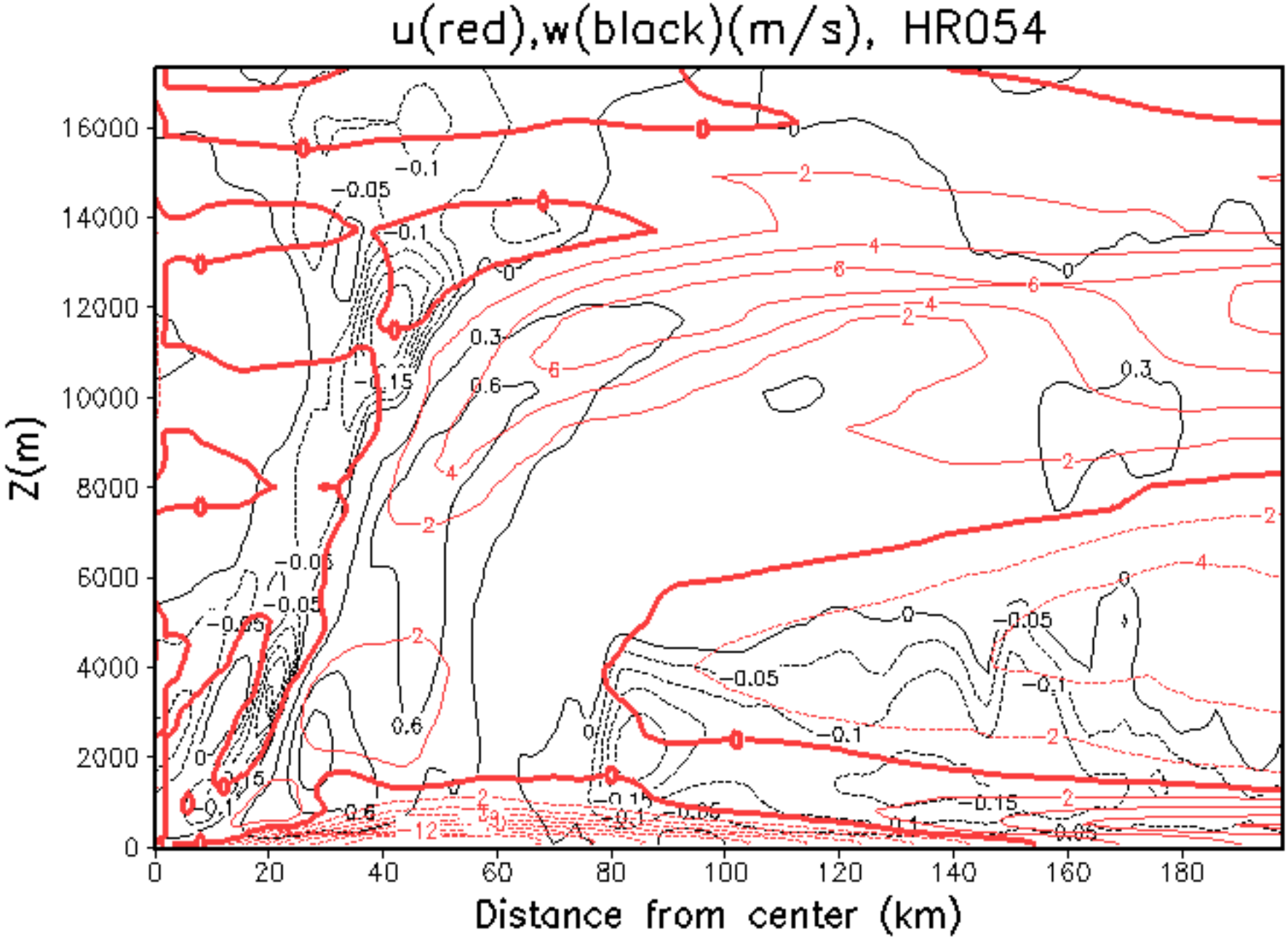
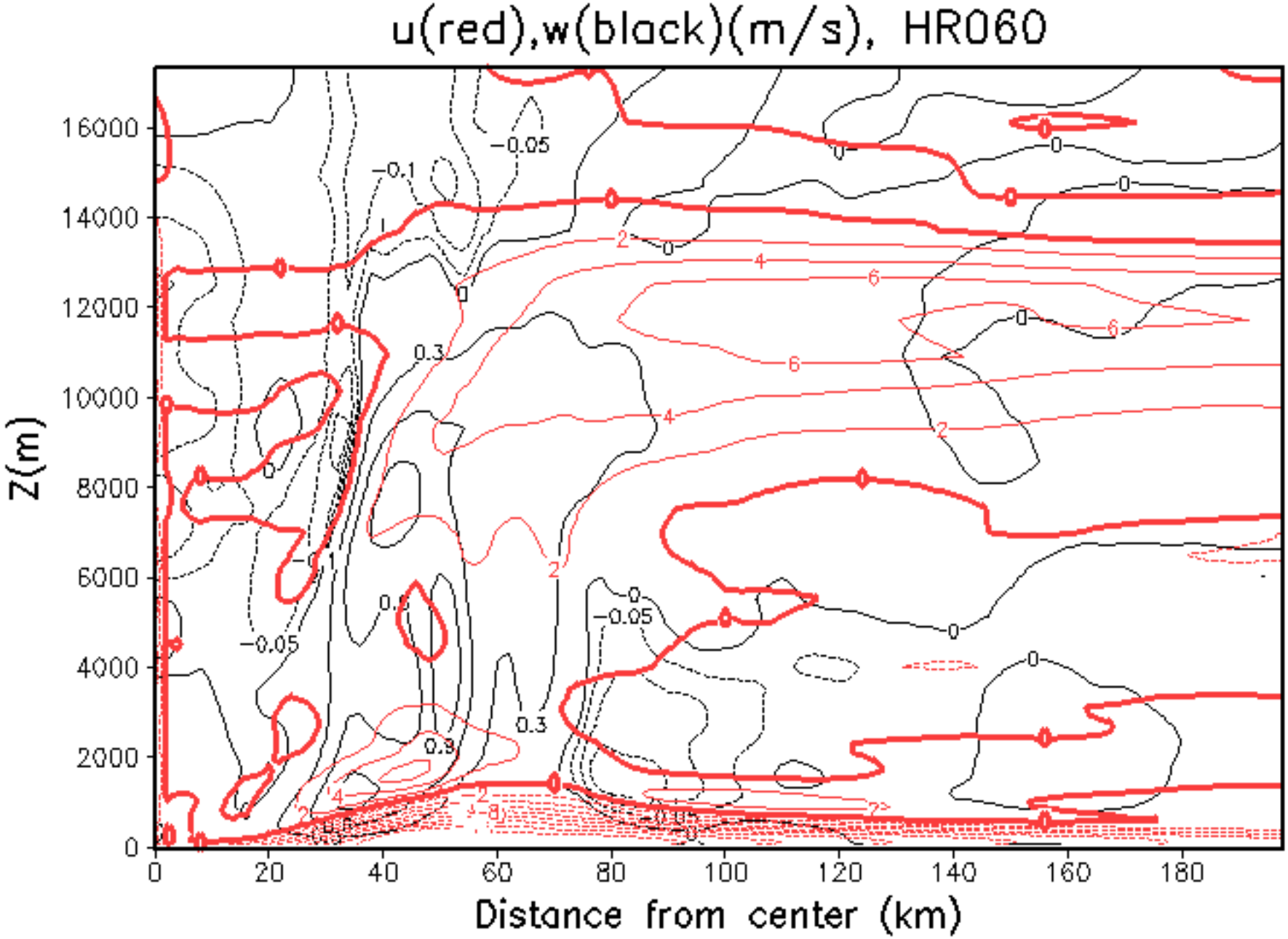
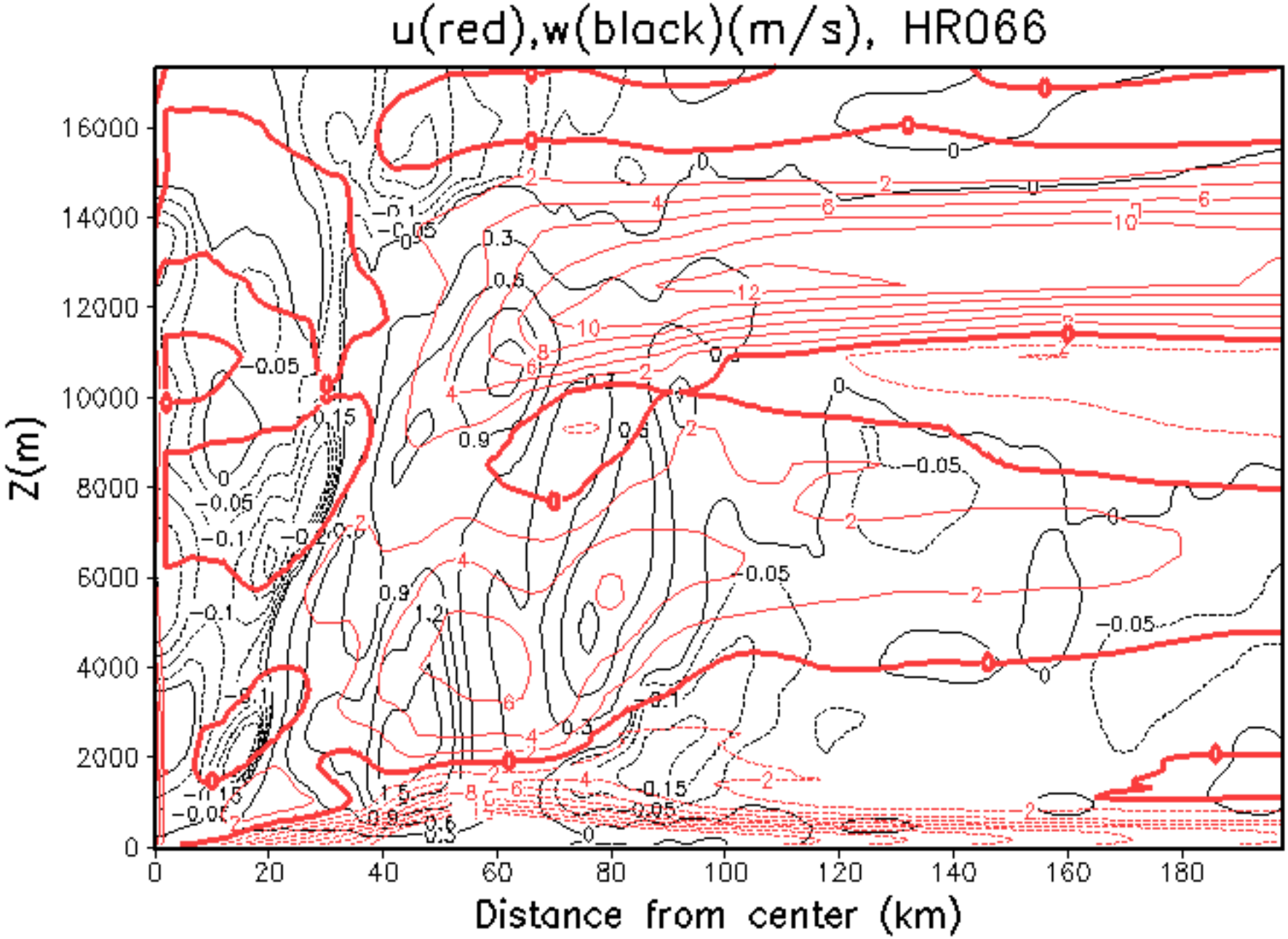
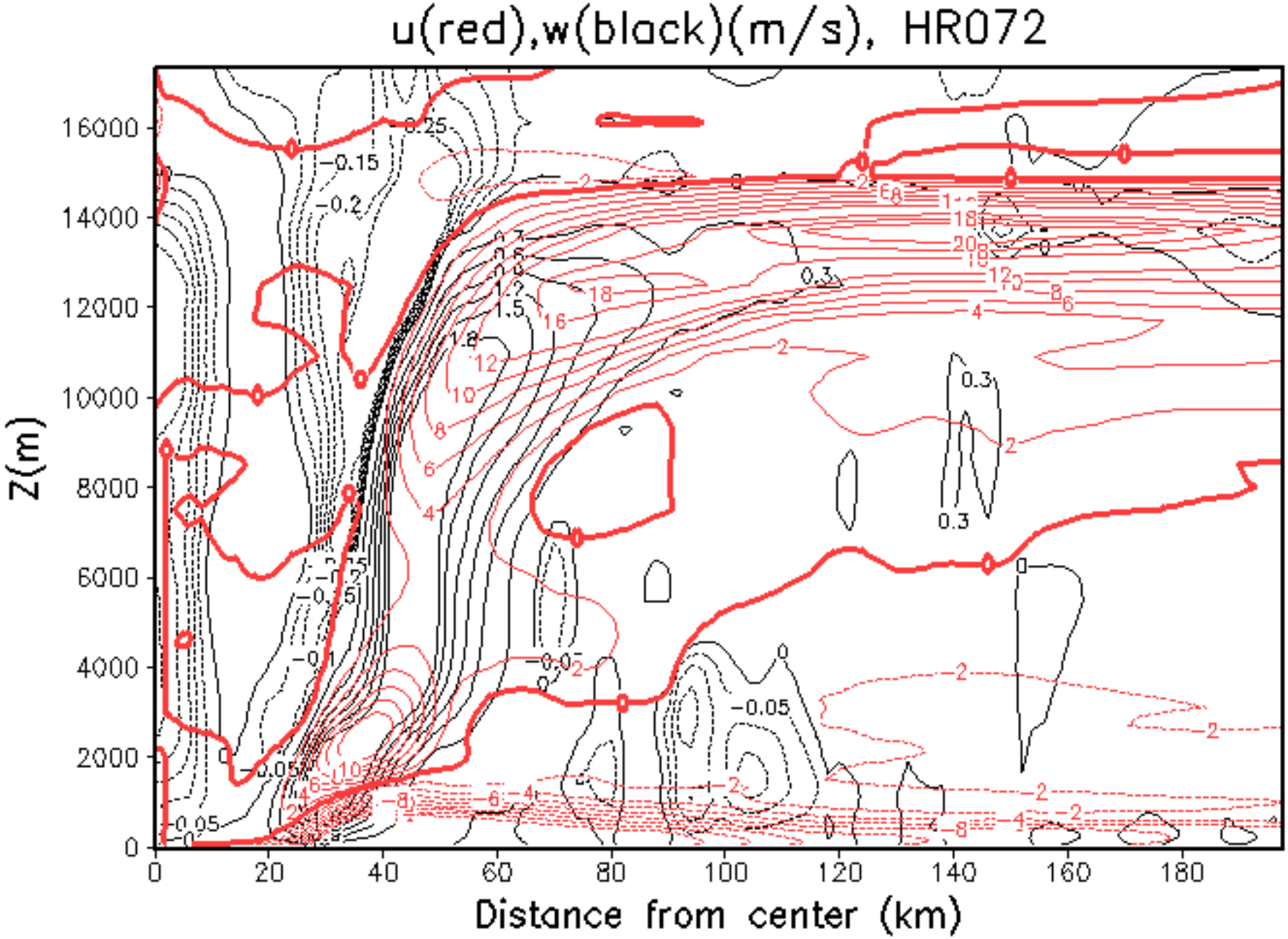
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180

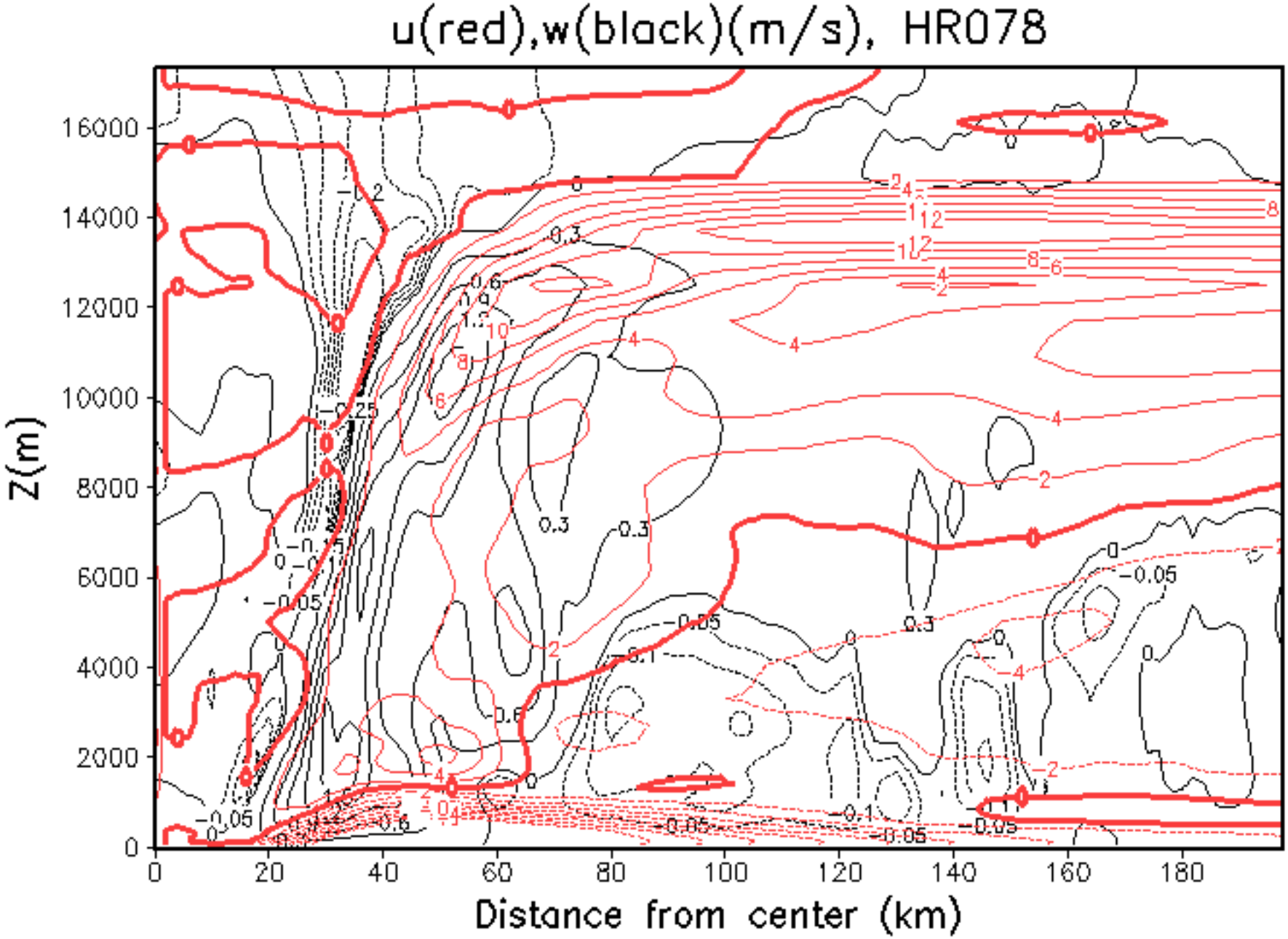

u(red),w(black)(m/s), HR048
Z(m)
Distance from center (km)
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180

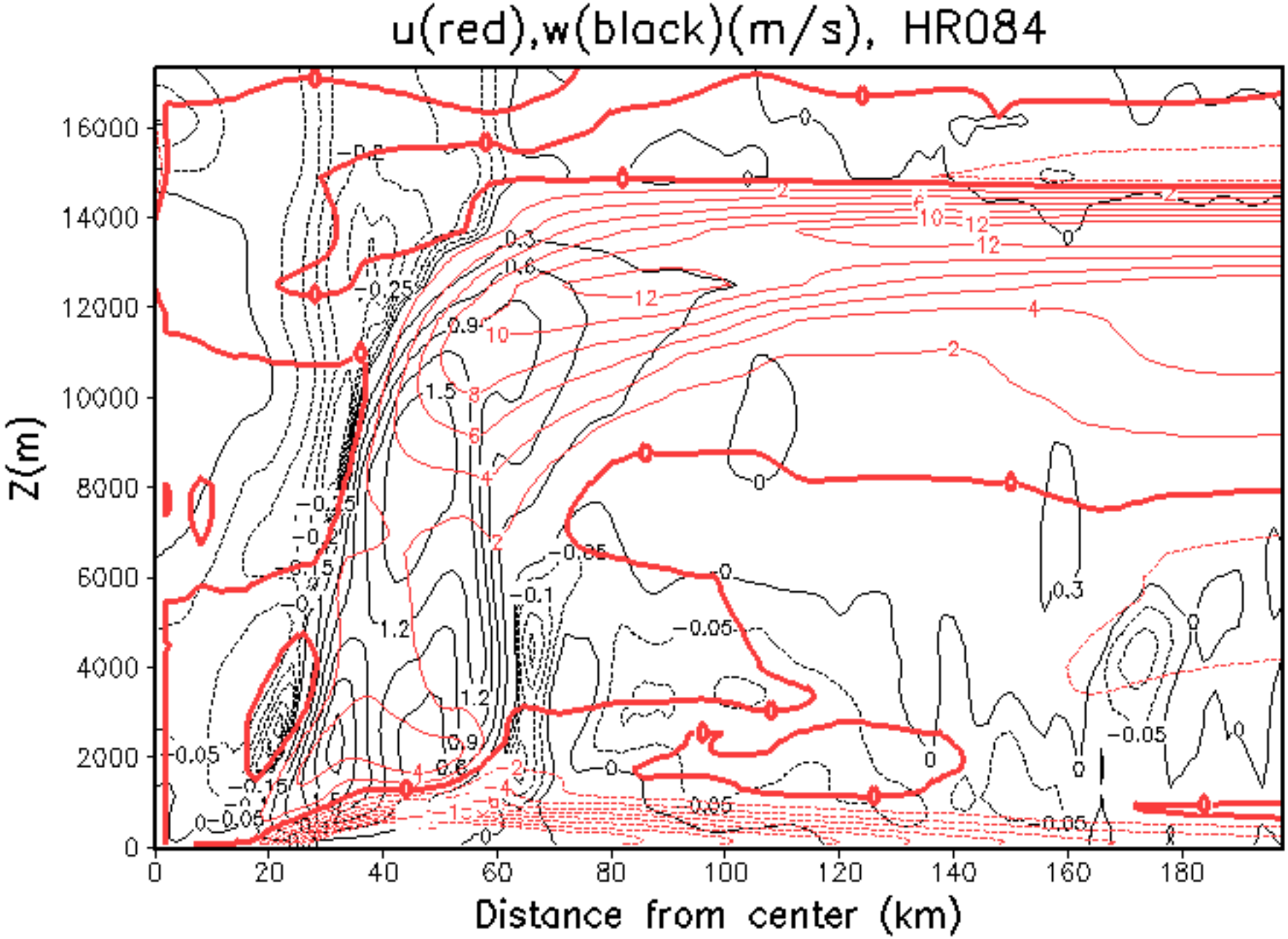

u(red),w(black)(m/s), HR054
Z(m)
Distance from center (km)
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180

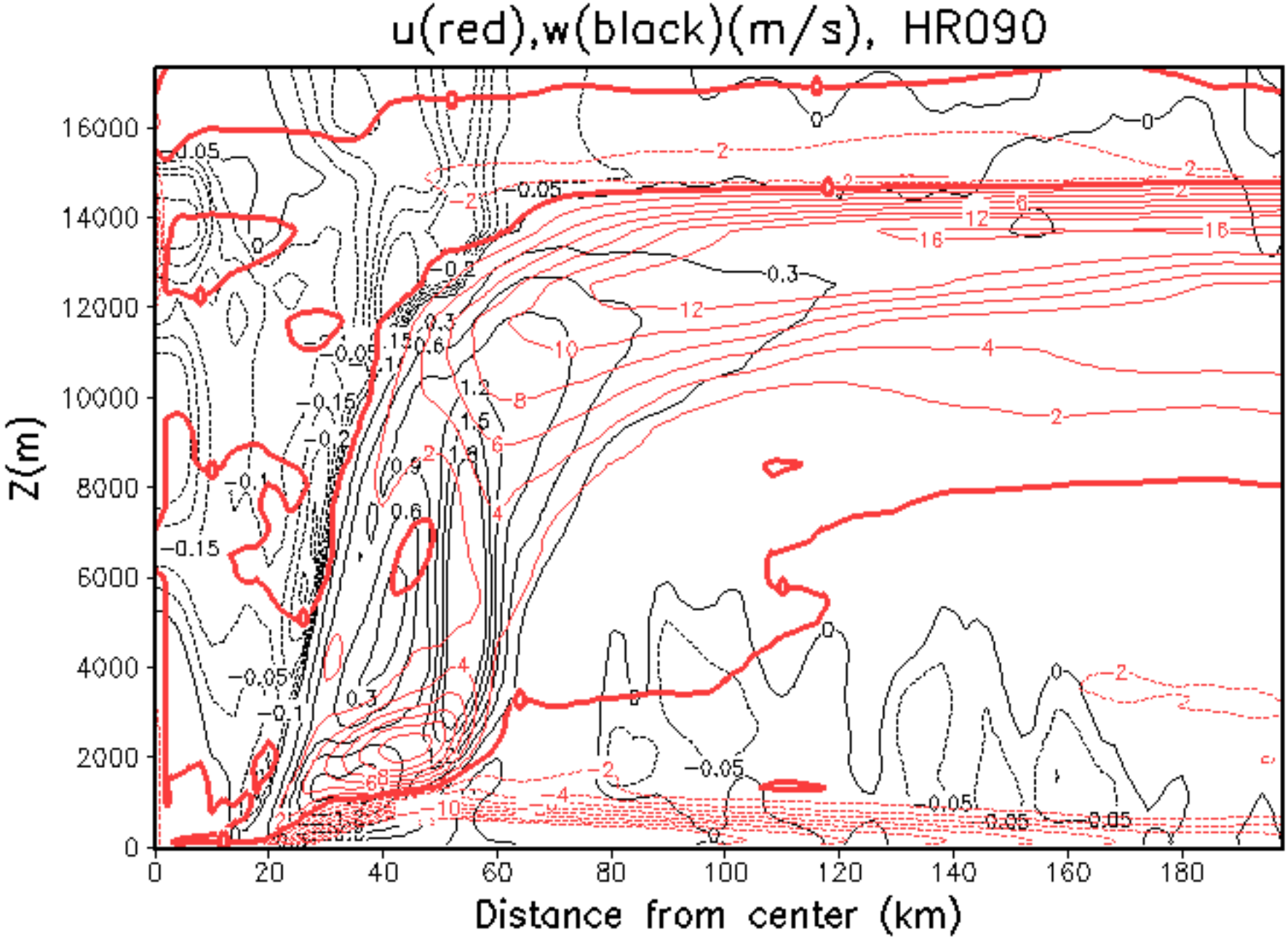

u(red),w(black)(m/s), HR060
Z(m)
Distance from center (km)
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180

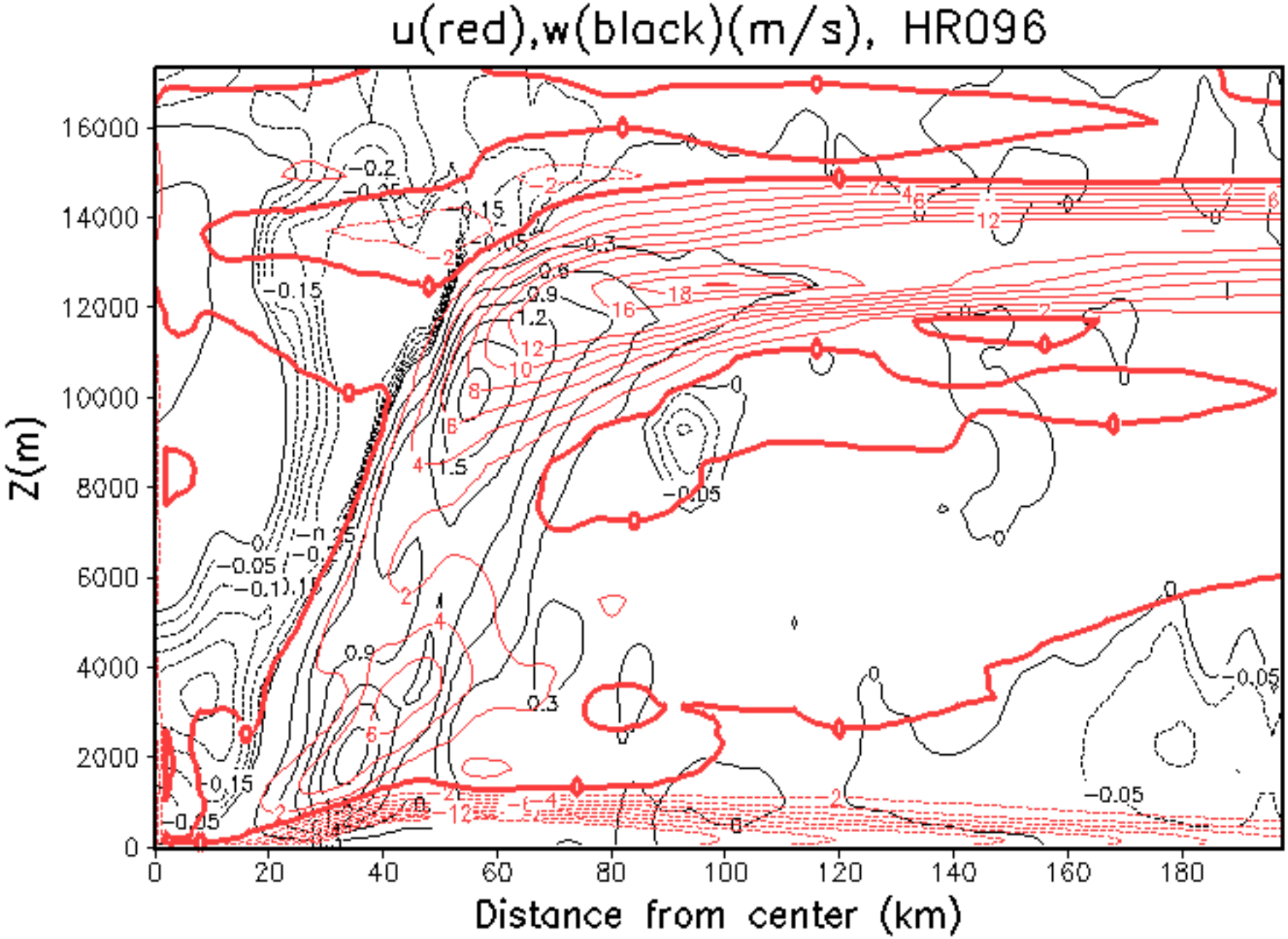

u(red),w(black)(m/s), HR066
Z(m)
Distance from center (km)
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180

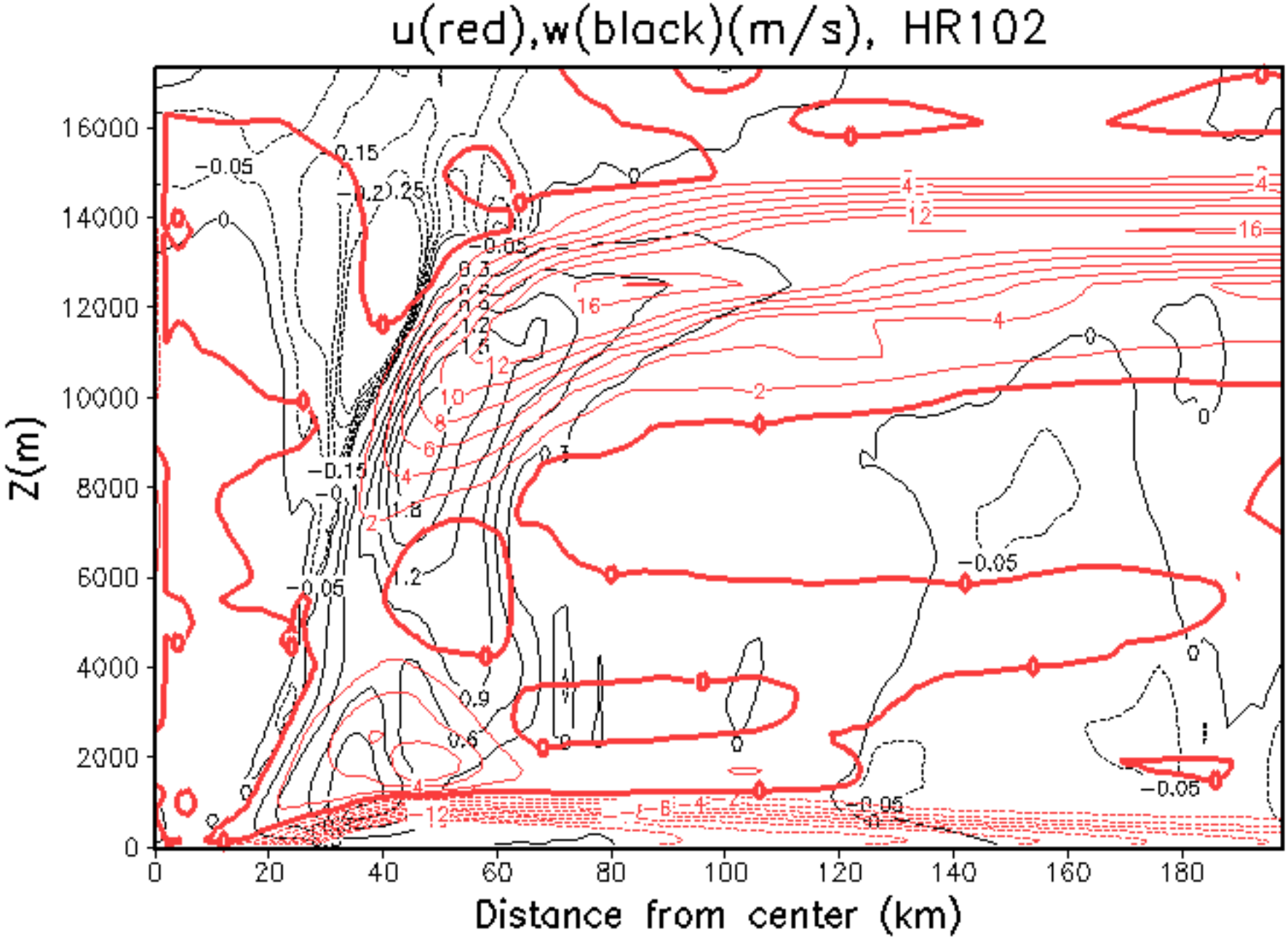

u(red),w(black)(m/s), HR072
Z(m)
Distance from center (km)
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180

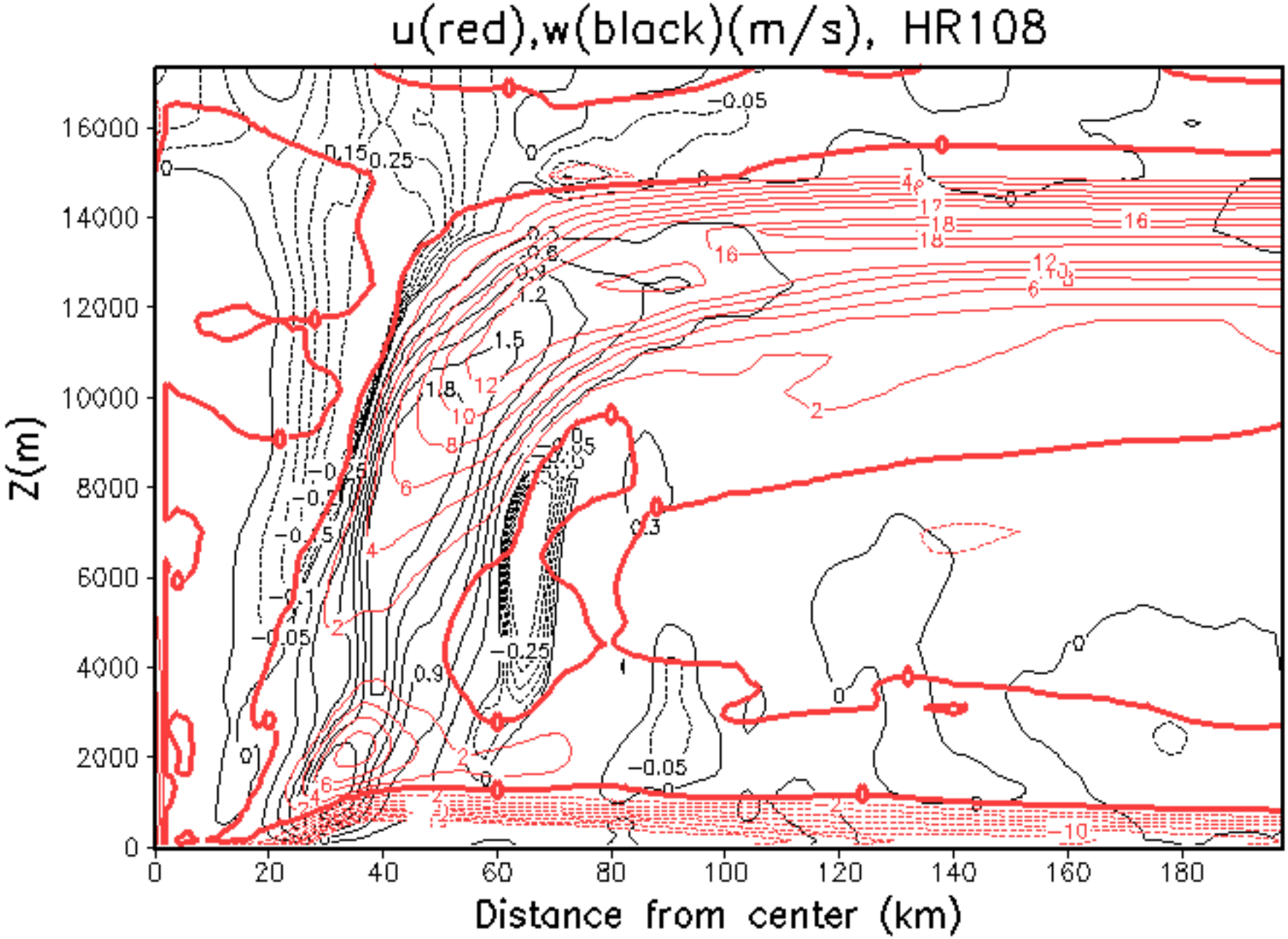

u(red),w(black)(m/s), HR078
Z(m)
Distance from center (km)
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180

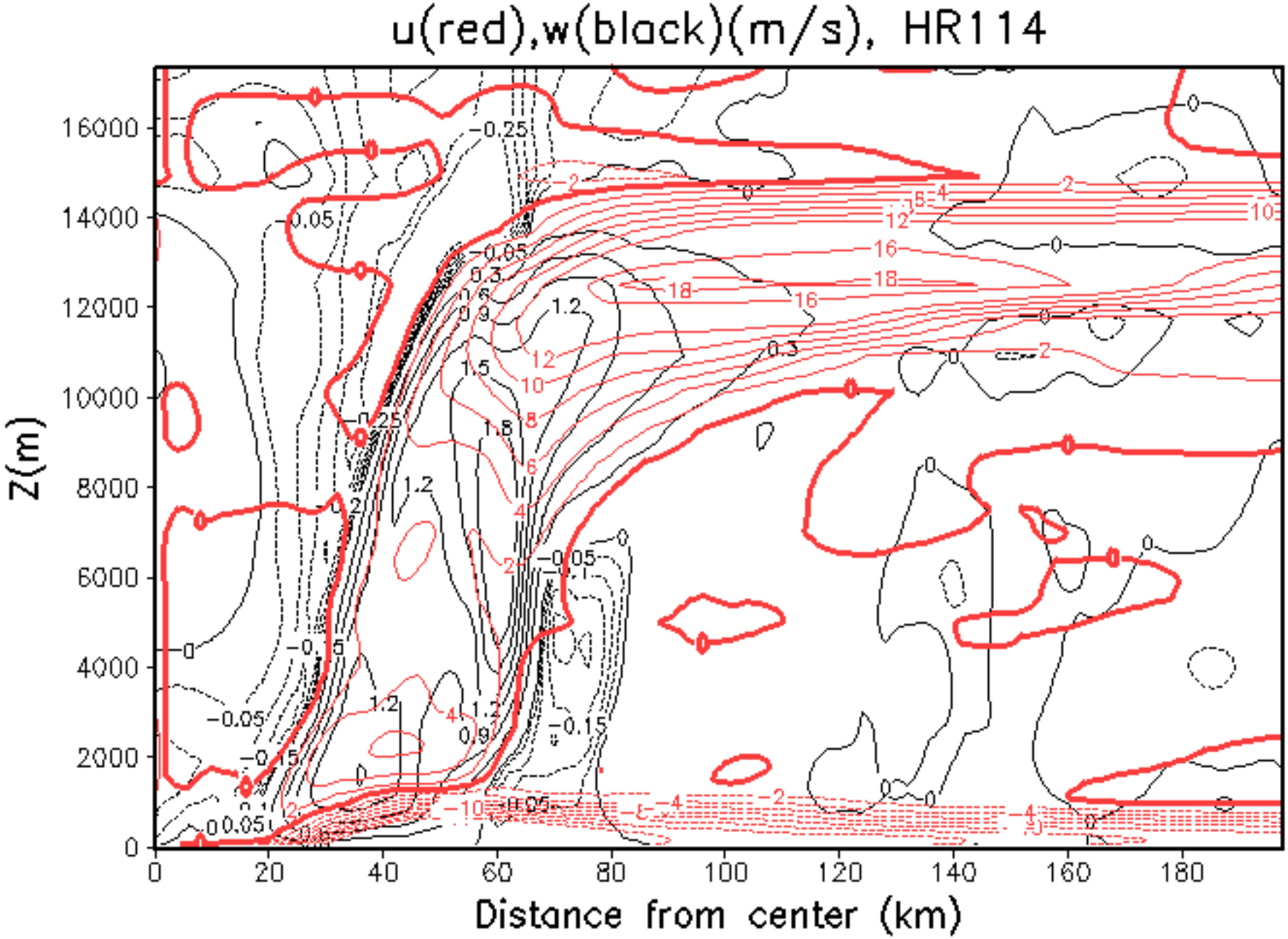

u(red),w(black)(m/s), HR084
Z(m)
Distance from center (km)
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180


u(red),w(black)(m/s), HR090
Z(m)
Distance from center (km)
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180


u(red),w(black)(m/s), HR096
Z(m)
Distance from center (km)
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180


u(red),w(black)(m/s), HR102
Z(m)
Distance from center (km)
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180


u(red),w(black)(m/s), HR108
Z(m)
Distance from center (km)
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180


u(red),w(black)(m/s), HR114
Z(m)
Distance from center (km)
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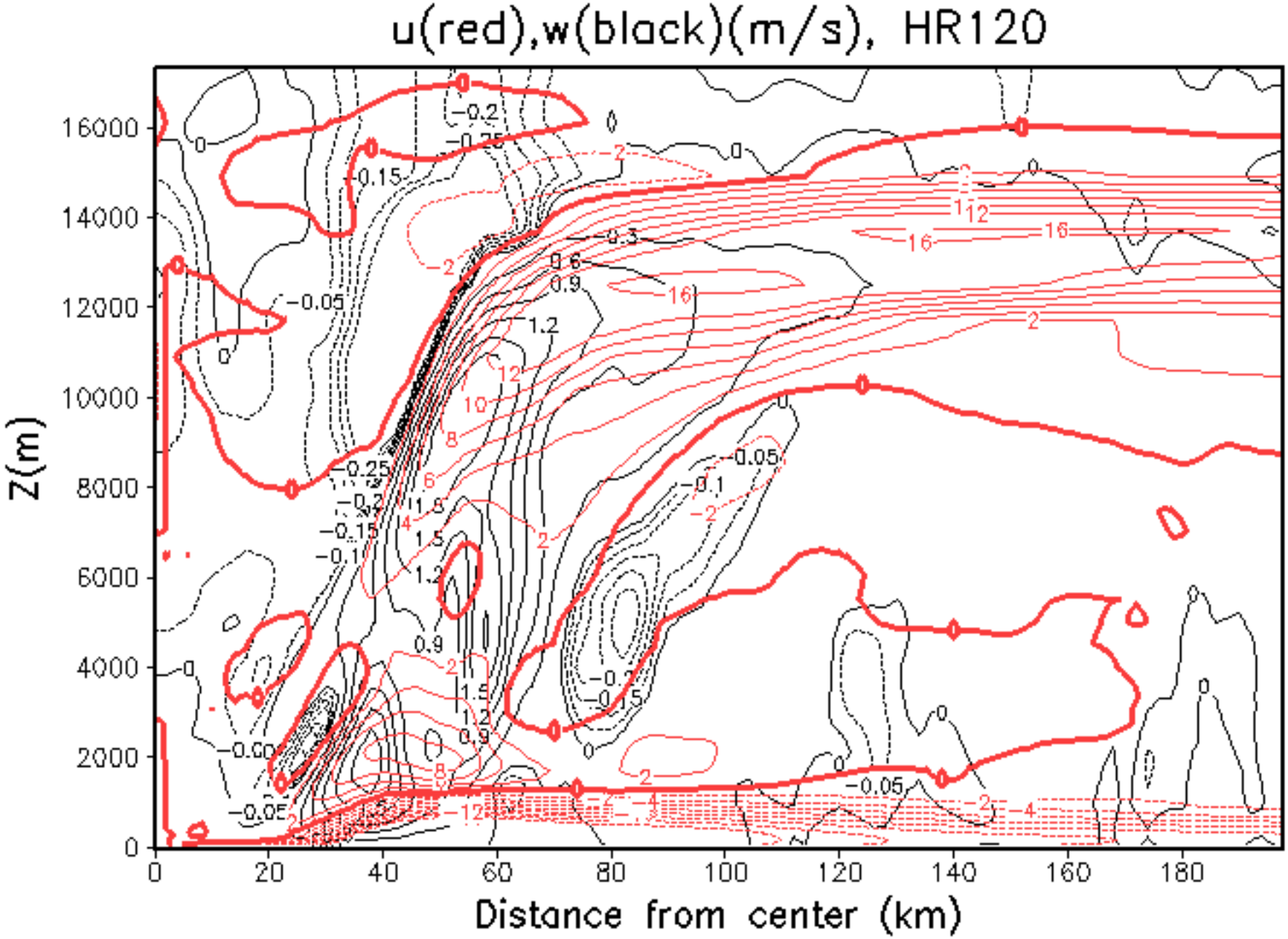
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180


u(red),w(black)(m/s), HR120
Z(m)
Distance from center (km)
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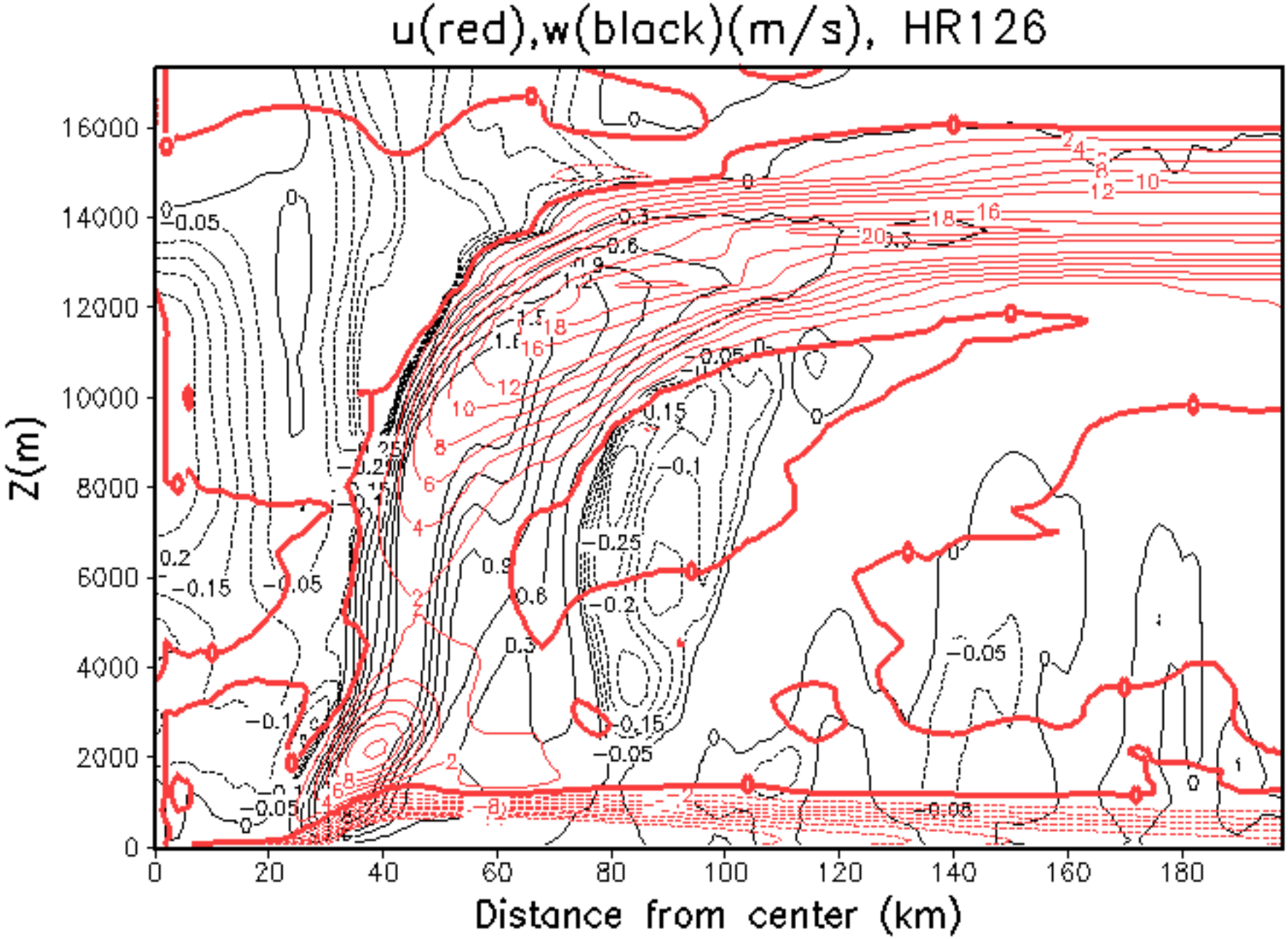
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180


u(red),w(black)(m/s), HR126
Z(m)
Distance from center (km)
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2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180