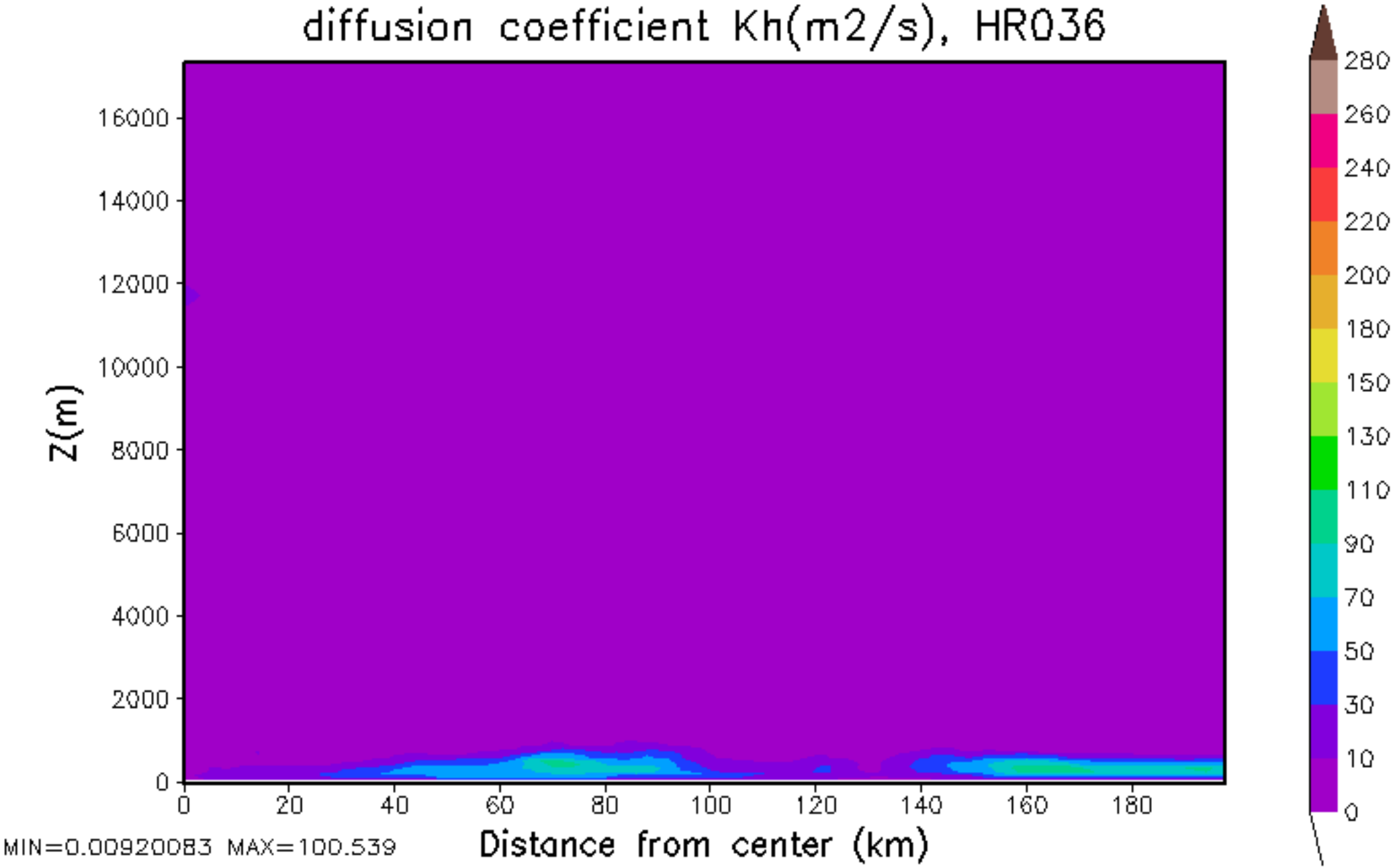
diffusion coefficient Kh(m2/s), HR036
Z(m)
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14000
12000
10000
8000
6000
4000
2000
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0
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40
60
80
100
120
140
160
180
Distance from center (km)
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260
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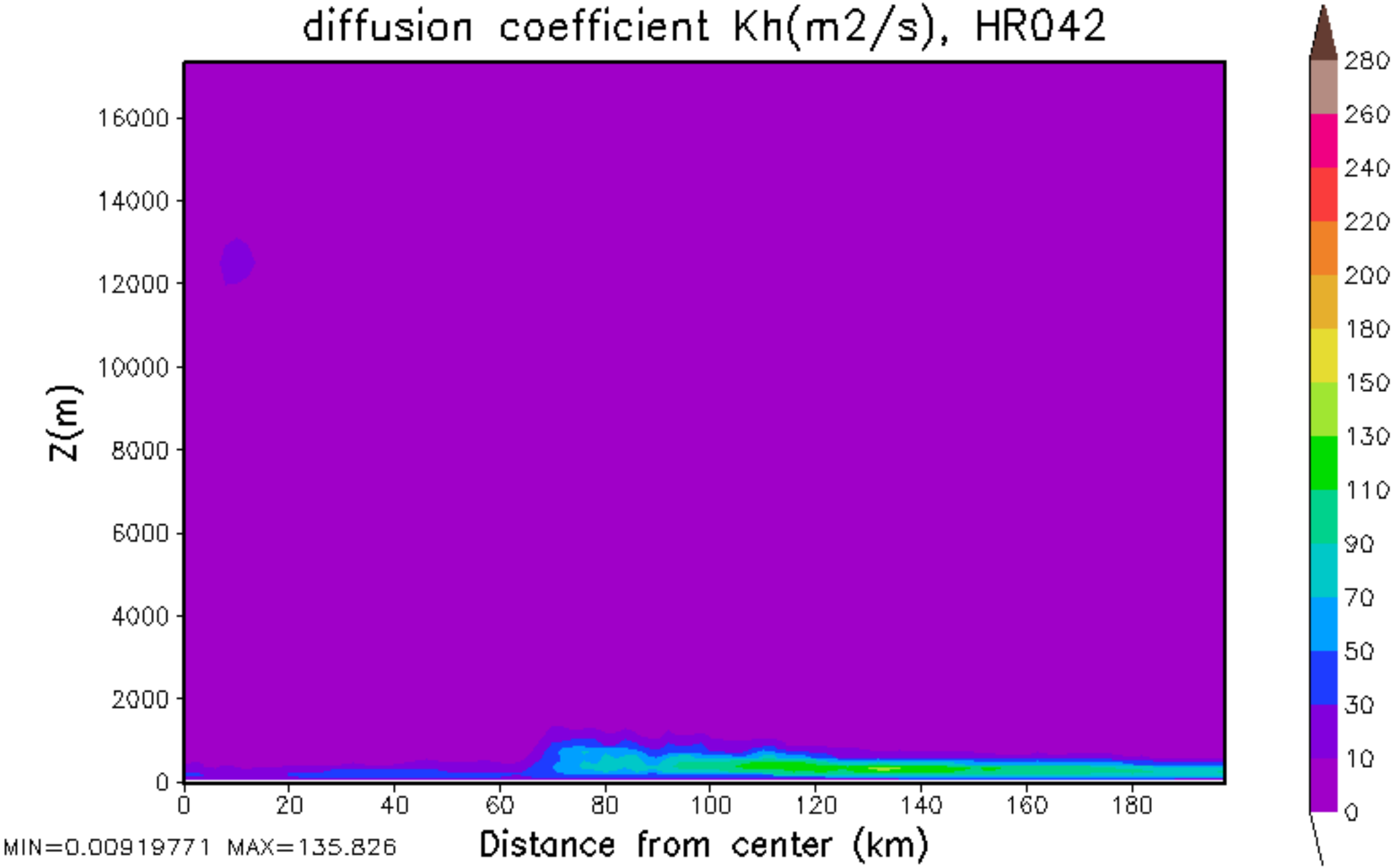
diffusion coefficient Kh(m2/s), HR042
Z(m)
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10000
8000
6000
4000
2000
0
0
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40
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80
100
120
140
160
180
Distance from center (km)
MIN=0.00919771 MAX=135.826
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260
240
220
200
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130
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90
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50
30
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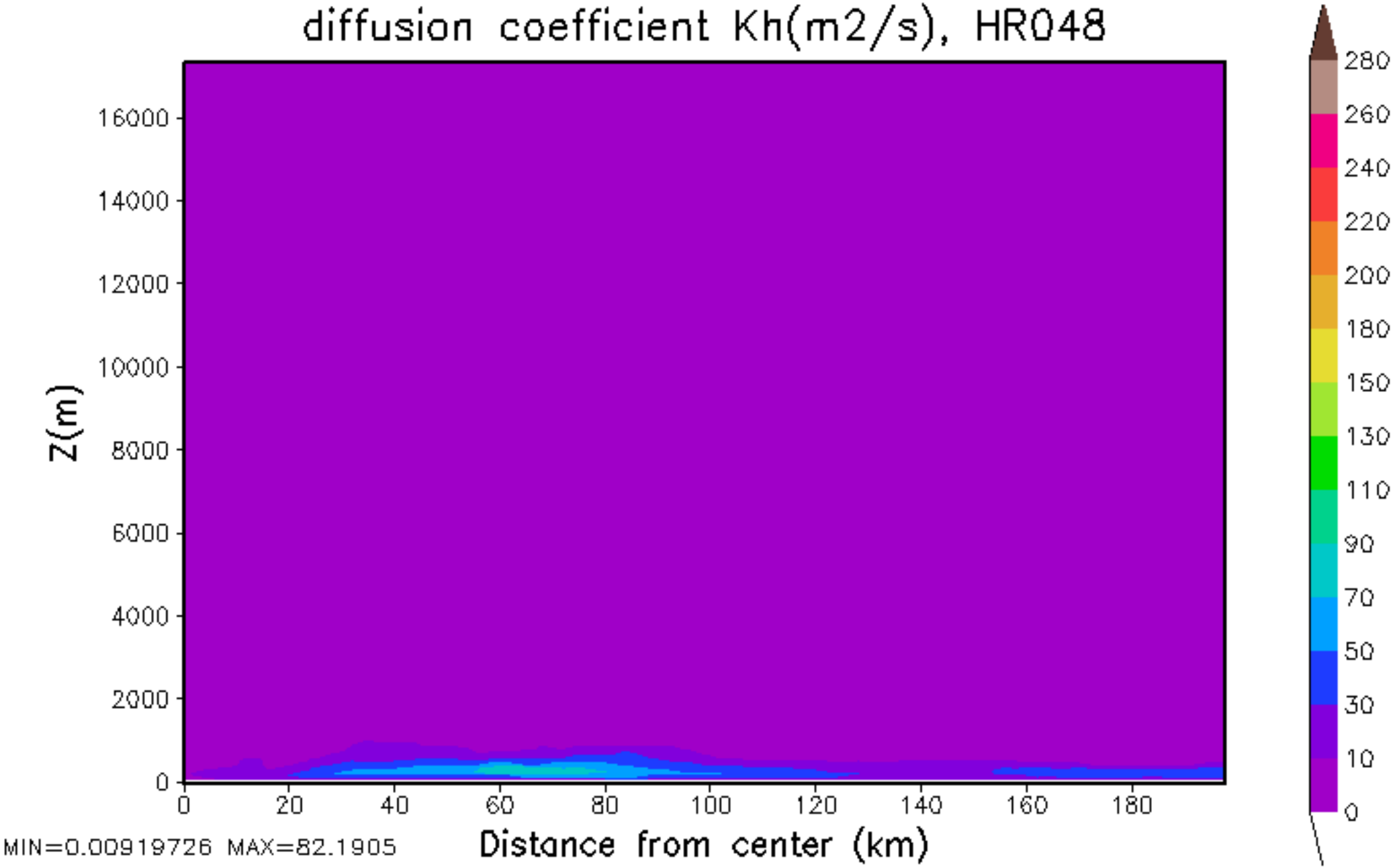
diffusion coefficient Kh(m2/s), HR048
Z(m)
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8000
6000
4000
2000
0
0
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80
100
120
140
160
180
Distance from center (km)
MIN=0.00919726 MAX=82.1905
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260
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130
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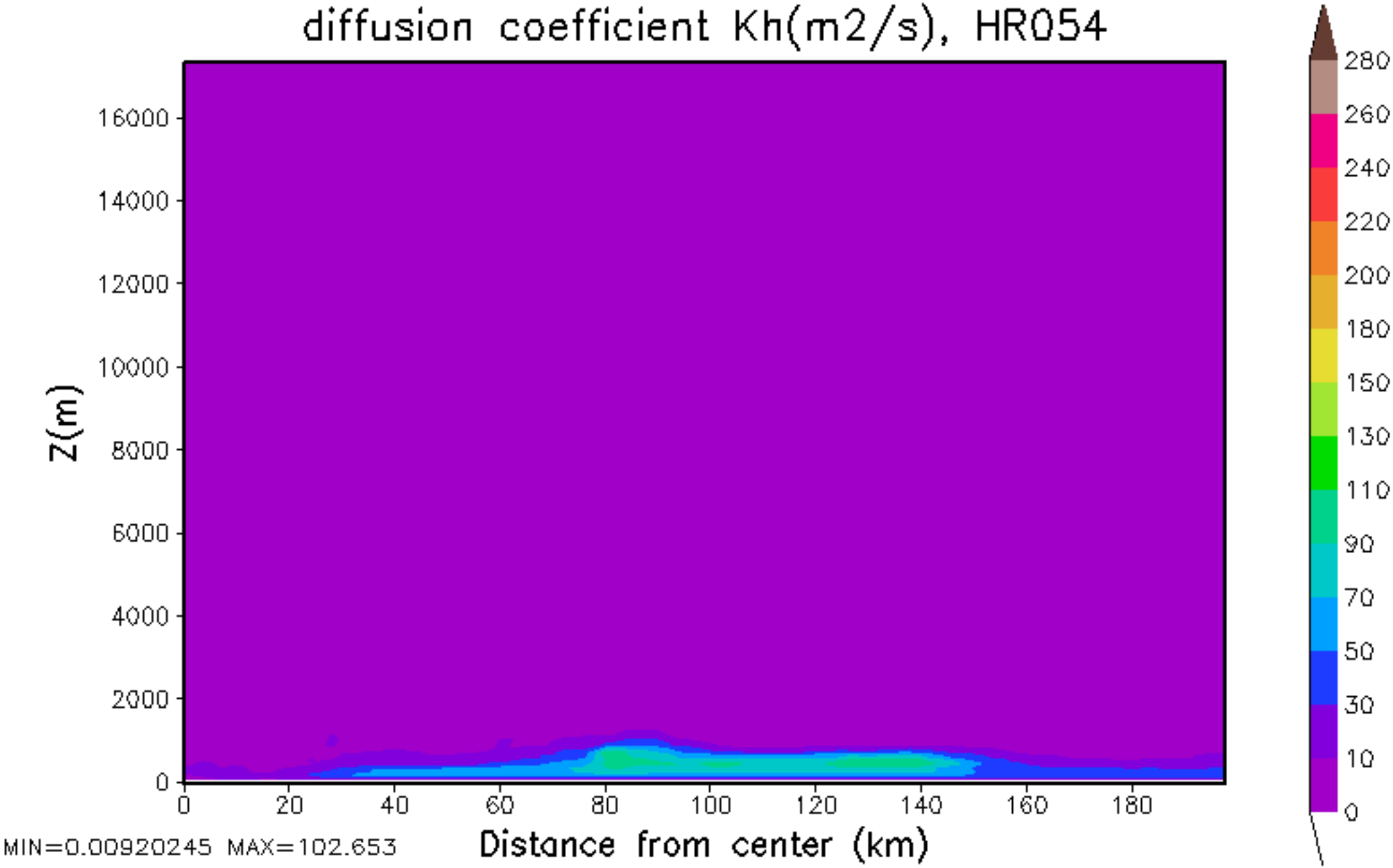
diffusion coefficient Kh(m2/s), HR054
Z(m)
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6000
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40
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80
100
120
140
160
180
Distance from center (km)
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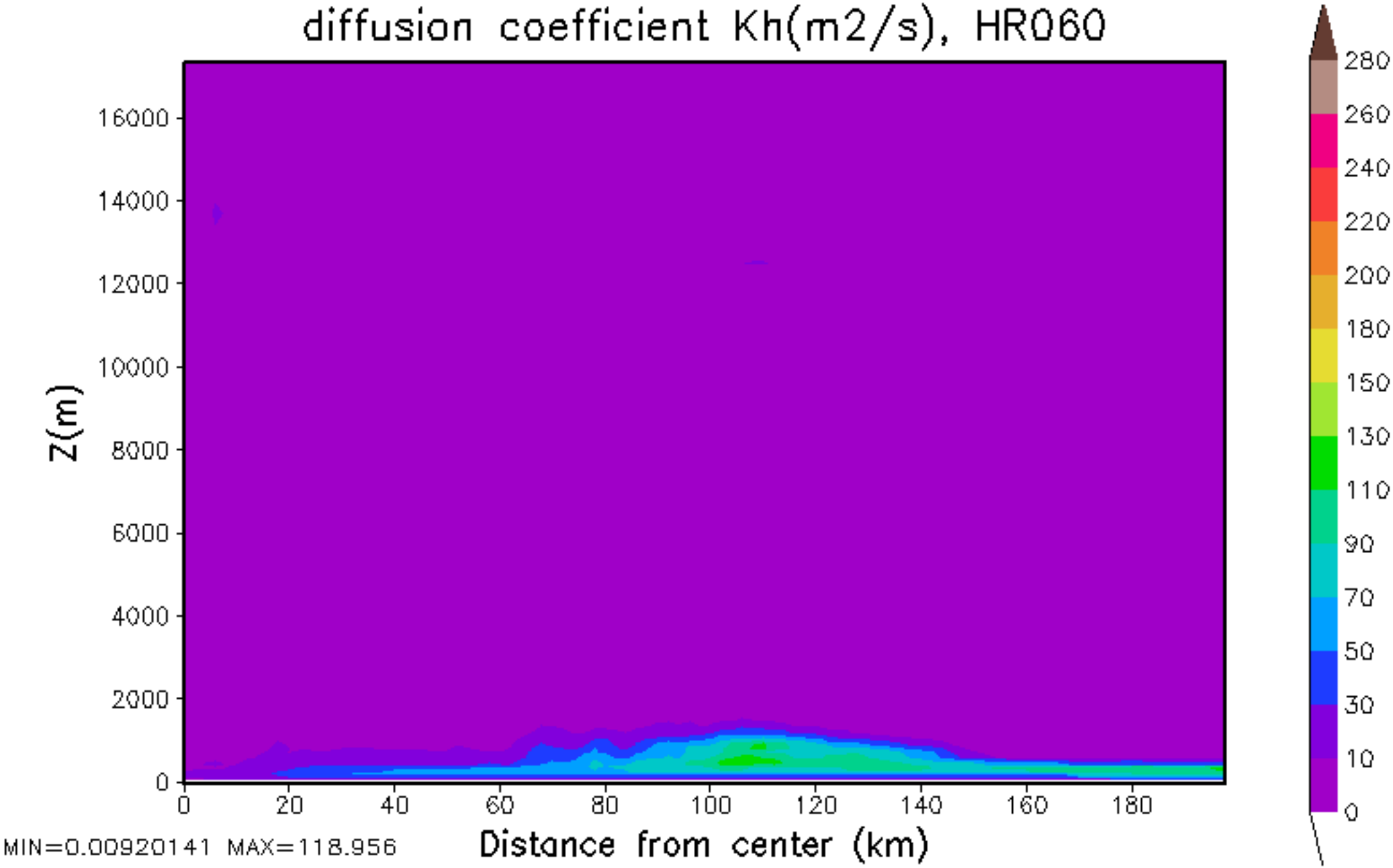
diffusion coefficient Kh(m2/s), HR060
Z(m)
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10000
8000
6000
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2000
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00920141 MAX=118.956
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260
240
220
200
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130
110
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50
30
10
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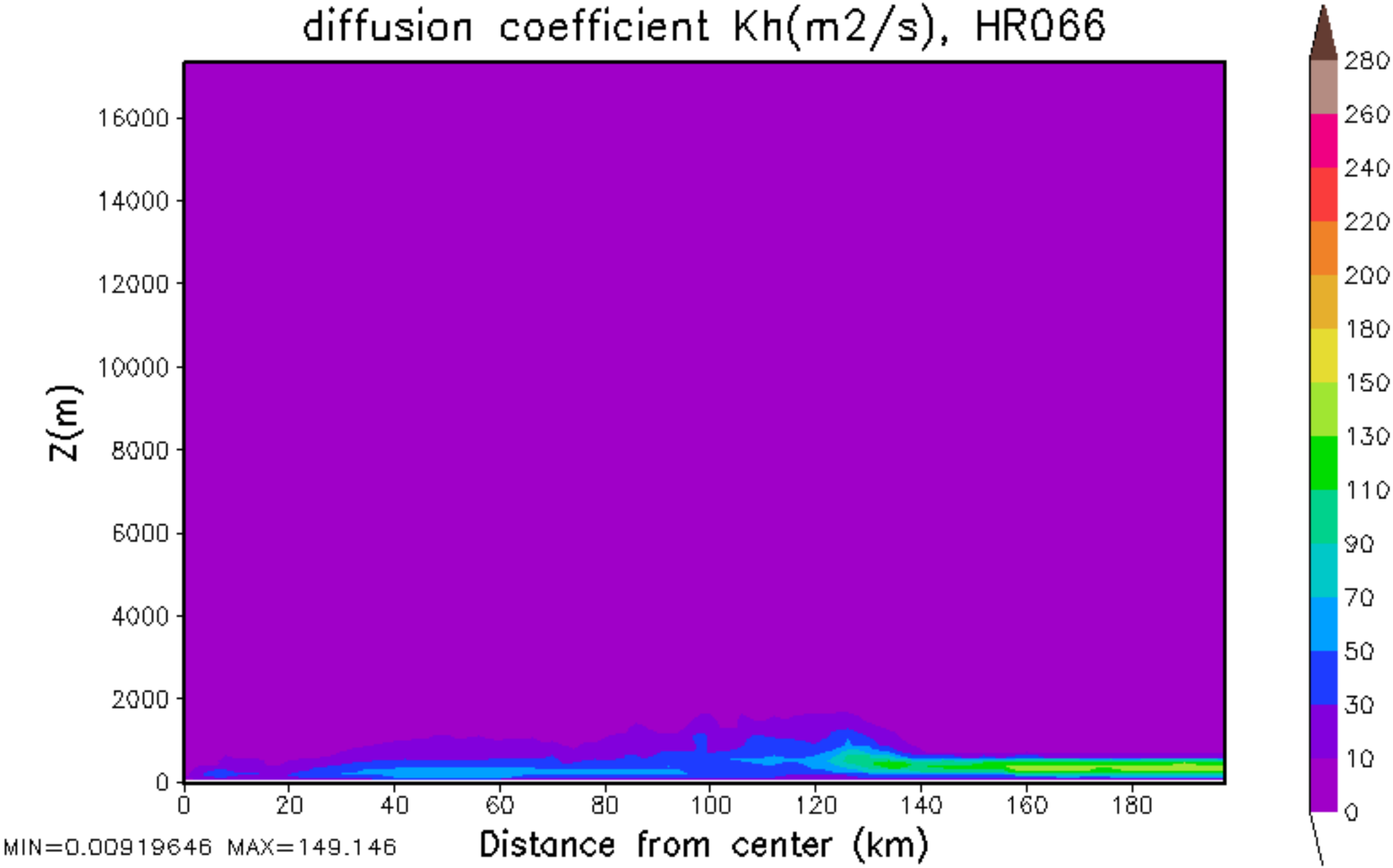
diffusion coefficient Kh(m2/s), HR066
Z(m)
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14000
12000
10000
8000
6000
4000
2000
0
0
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40
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80
100
120
140
160
180
Distance from center (km)
MIN=0.00919646 MAX=149.146
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240
220
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180
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130
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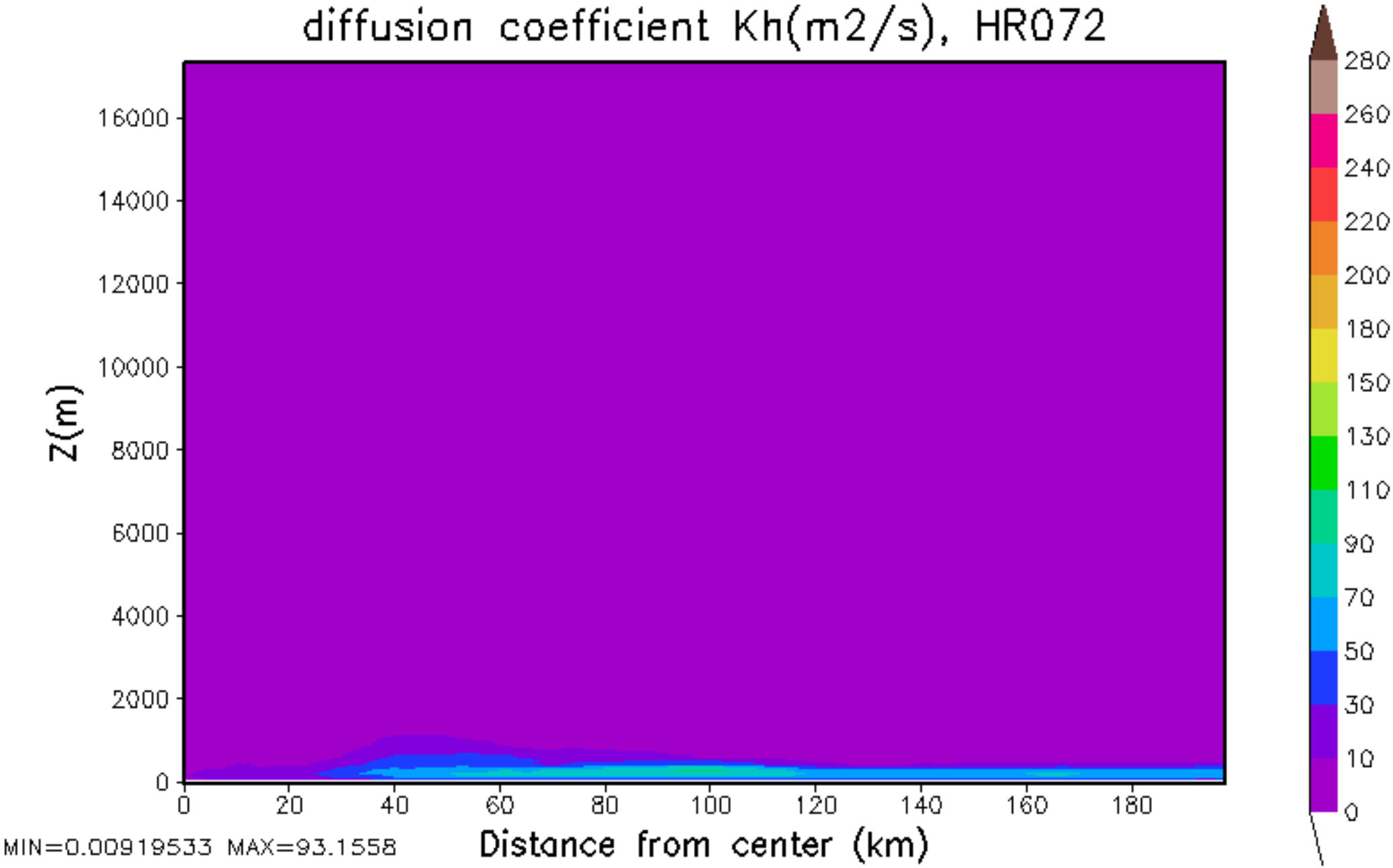
diffusion coefficient Kh(m2/s), HR072
Z(m)
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12000
10000
8000
6000
4000
2000
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00919533 MAX=93.1558
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260
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130
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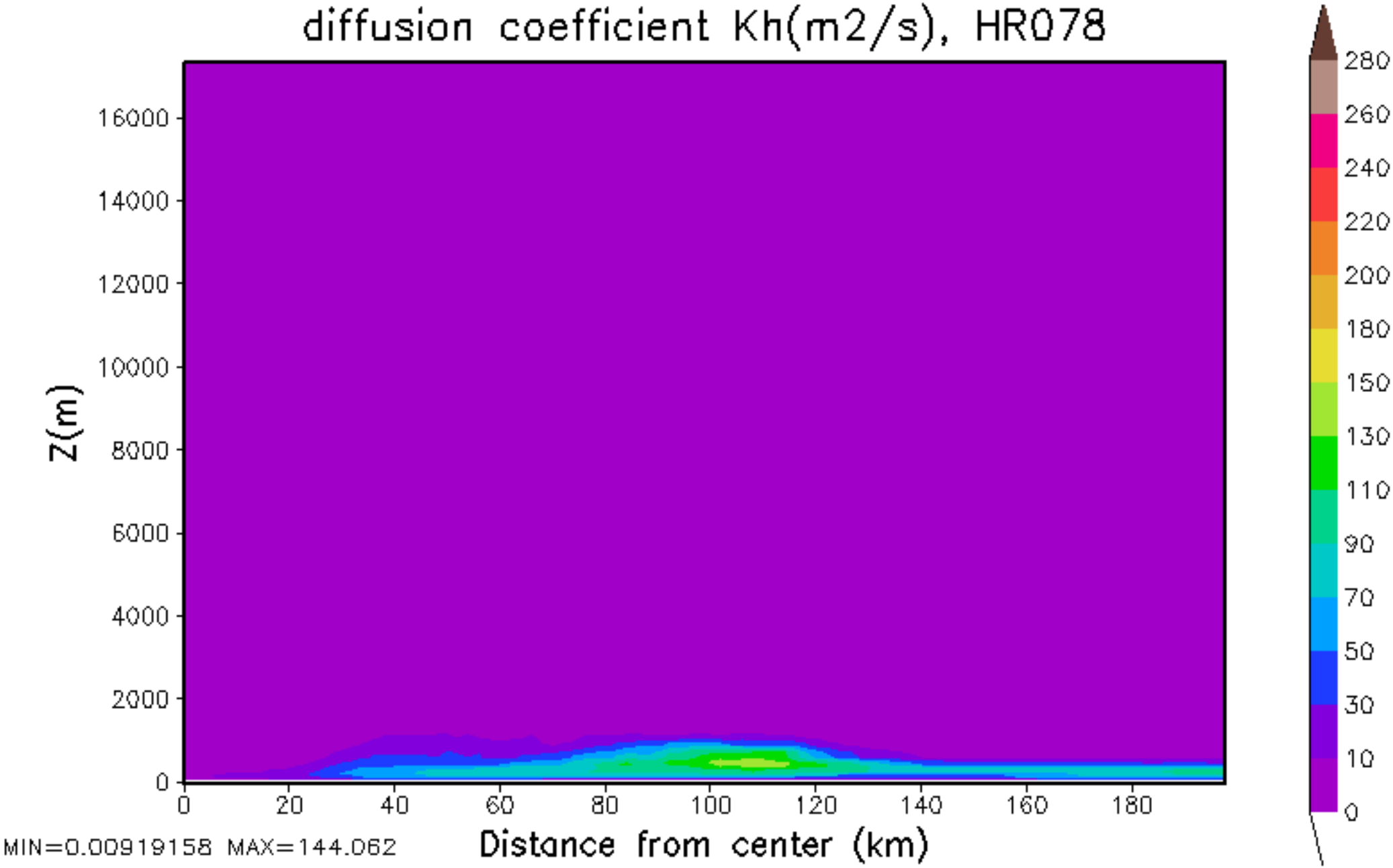
diffusion coefficient Kh(m2/s), HR078
Z(m)
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12000
10000
8000
6000
4000
2000
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00919158 MAX=144.062
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260
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130
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50
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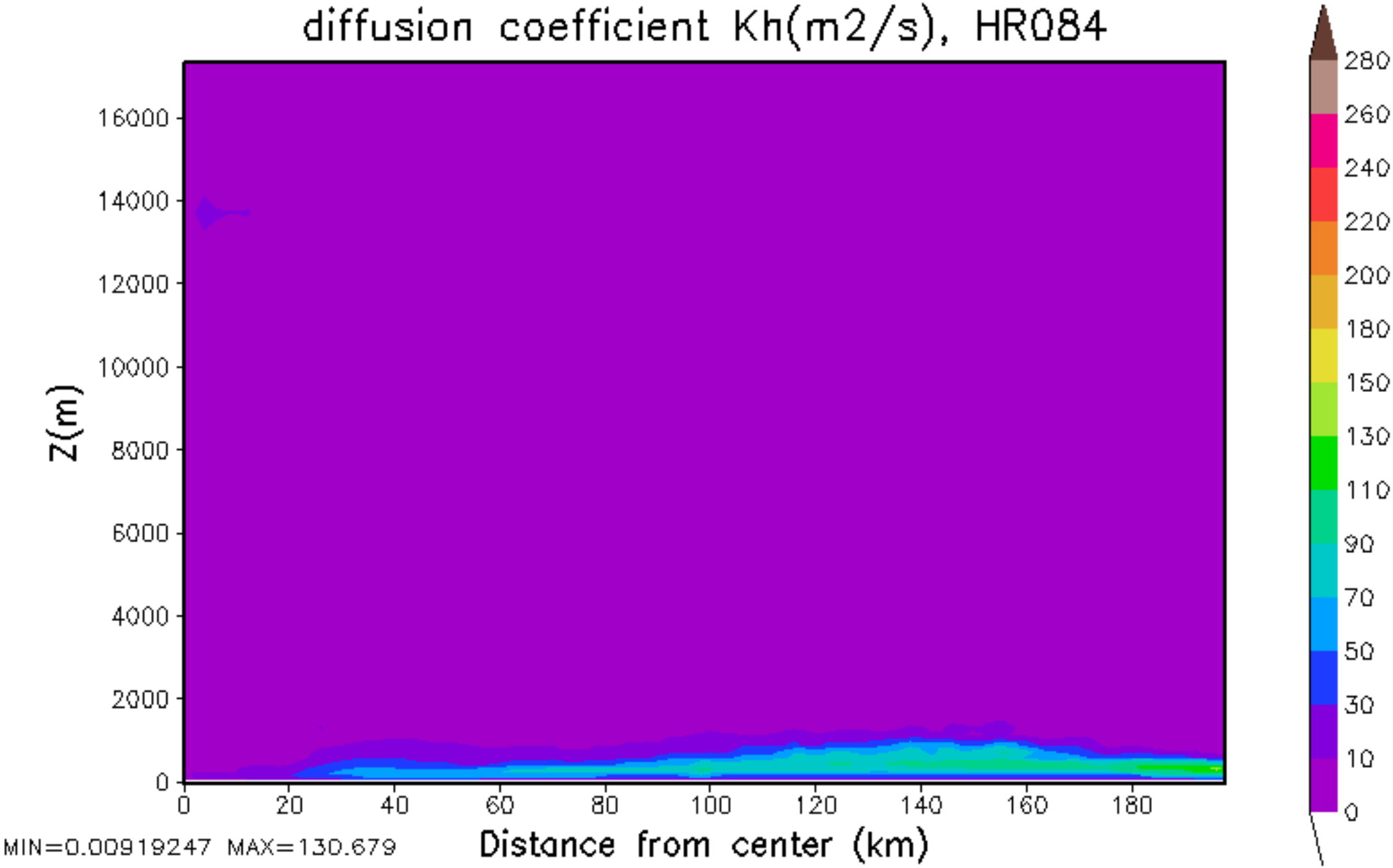
diffusion coefficient Kh(m2/s), HR084
Z(m)
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14000
12000
10000
8000
6000
4000
2000
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00919247 MAX=130.679
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260
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90
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50
30
10
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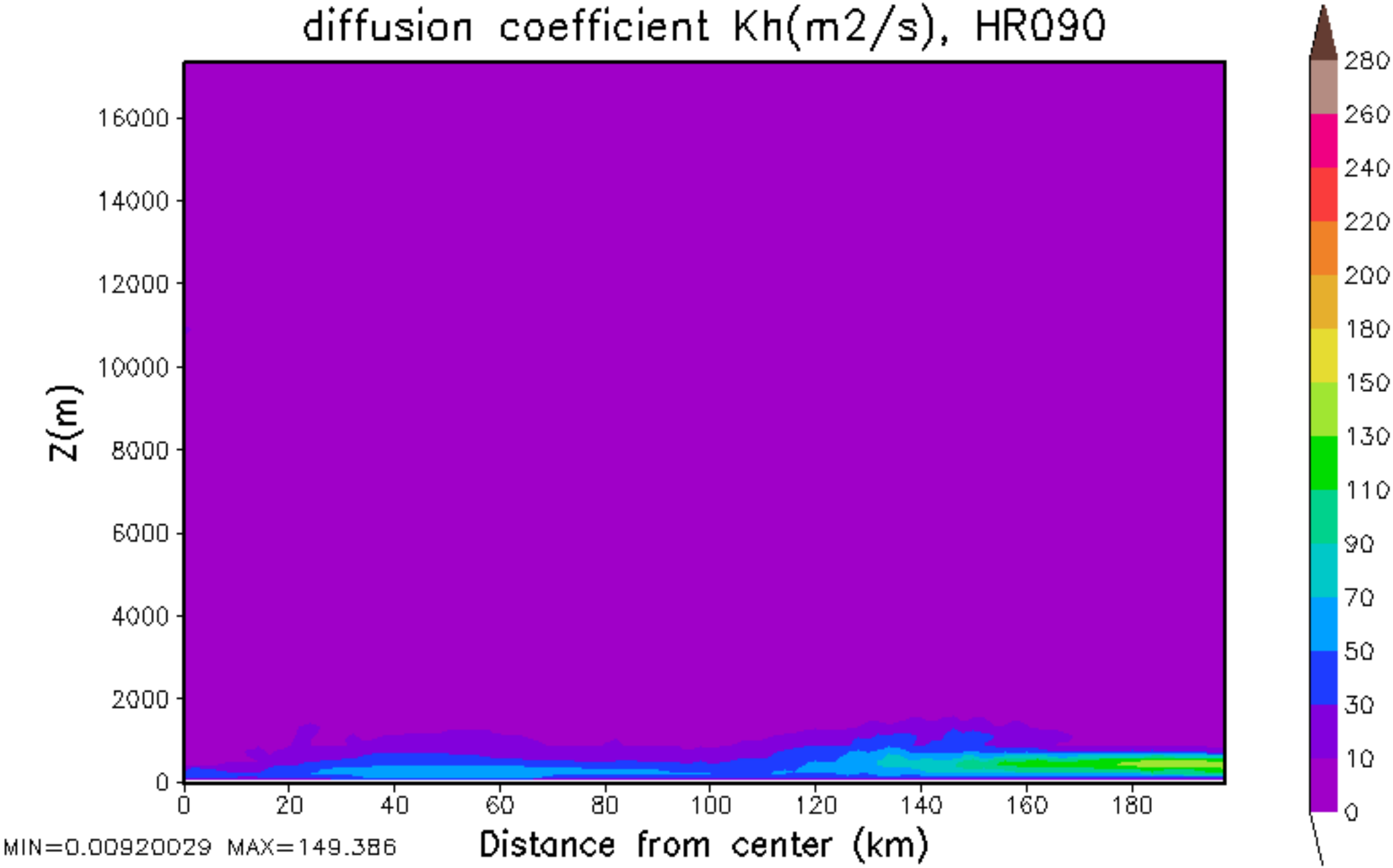
diffusion coefficient Kh(m2/s), HR090
Z(m)
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14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00920029 MAX=149.386
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260
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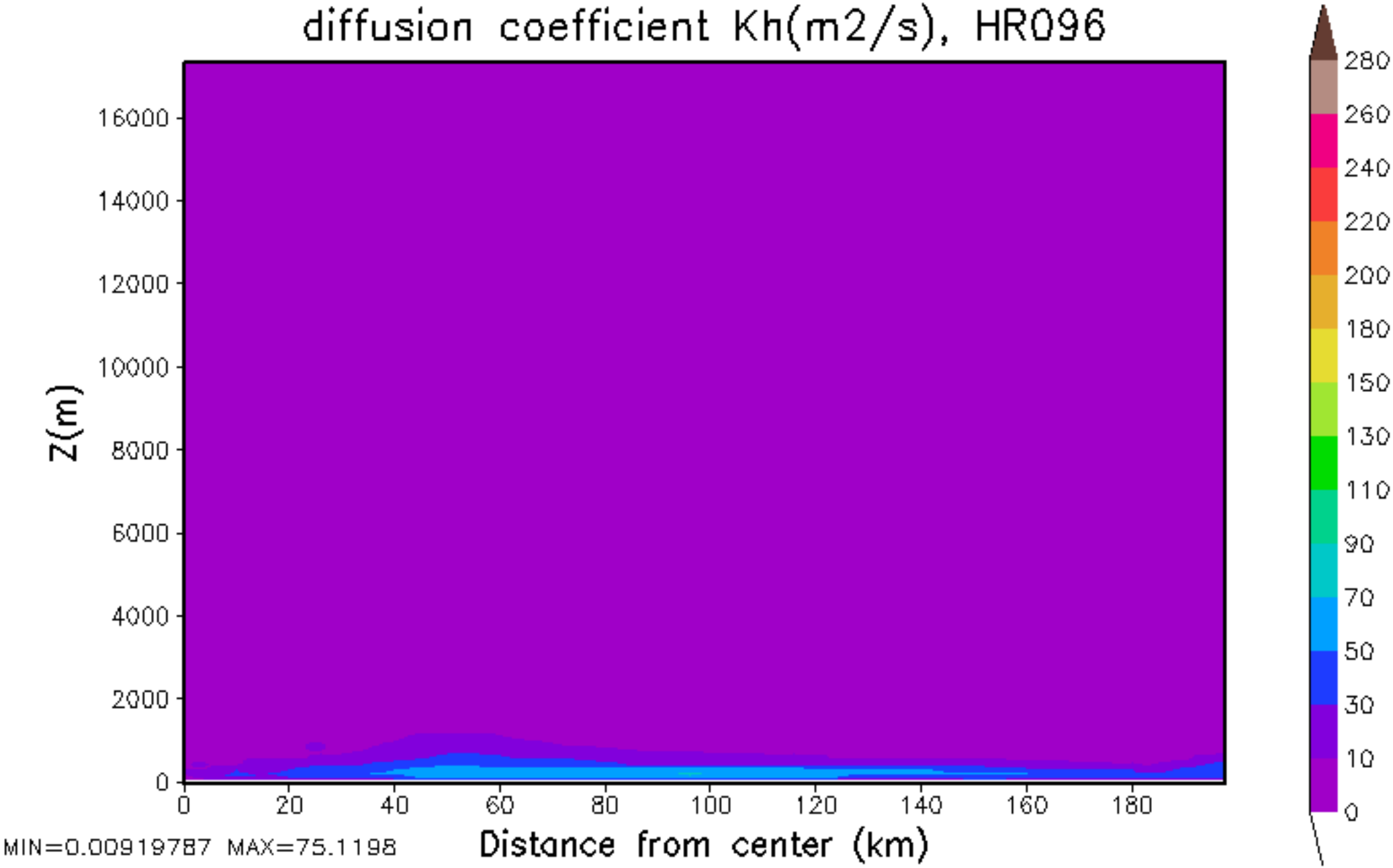
diffusion coefficient Kh(m2/s), HR096
Z(m)
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12000
10000
8000
6000
4000
2000
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00919787 MAX=75.1198
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240
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130
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50
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10
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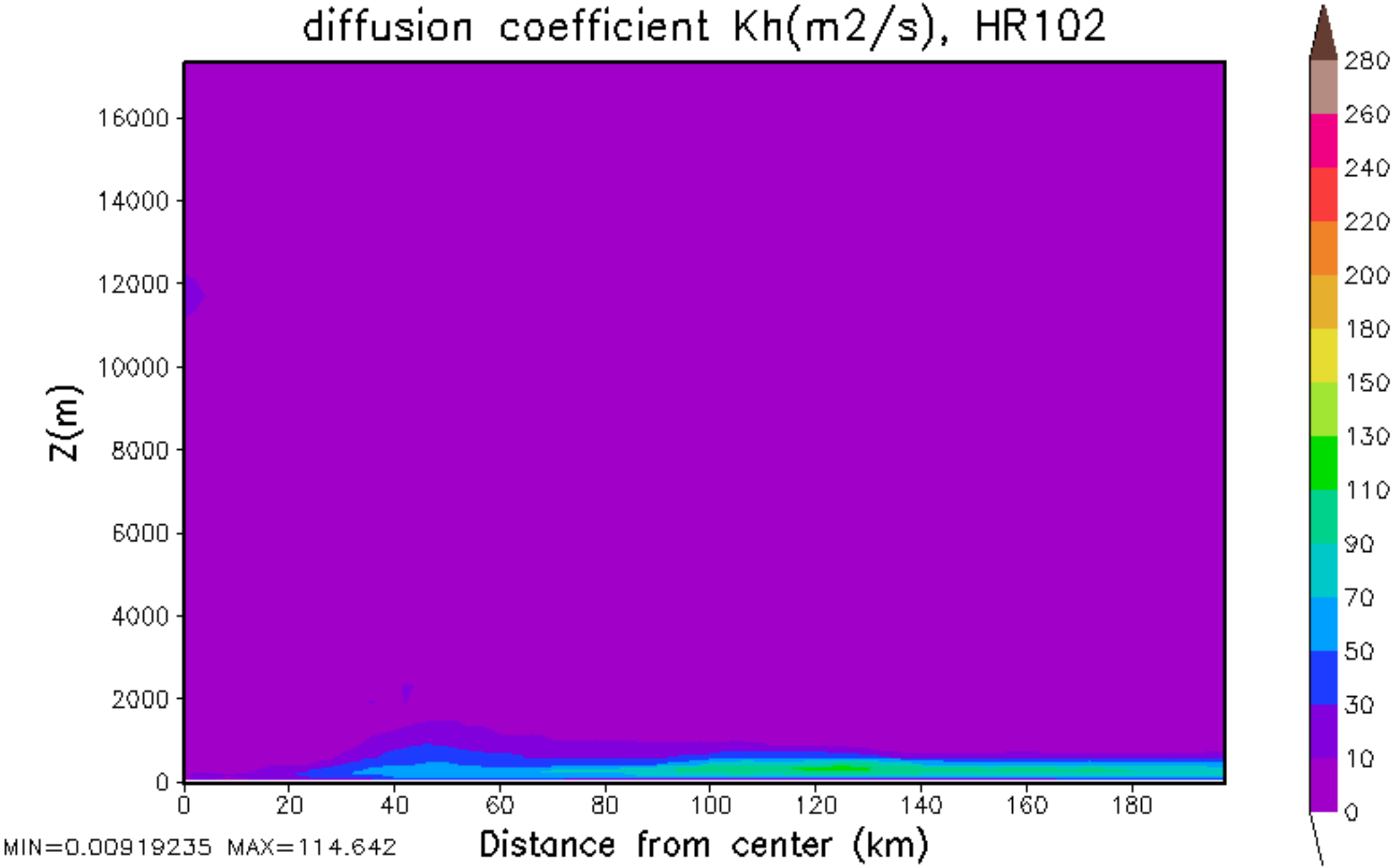
diffusion coefficient Kh(m2/s), HR102
Z(m)
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12000
10000
8000
6000
4000
2000
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00919235 MAX=114.642
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260
240
220
200
180
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130
110
90
70
50
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10
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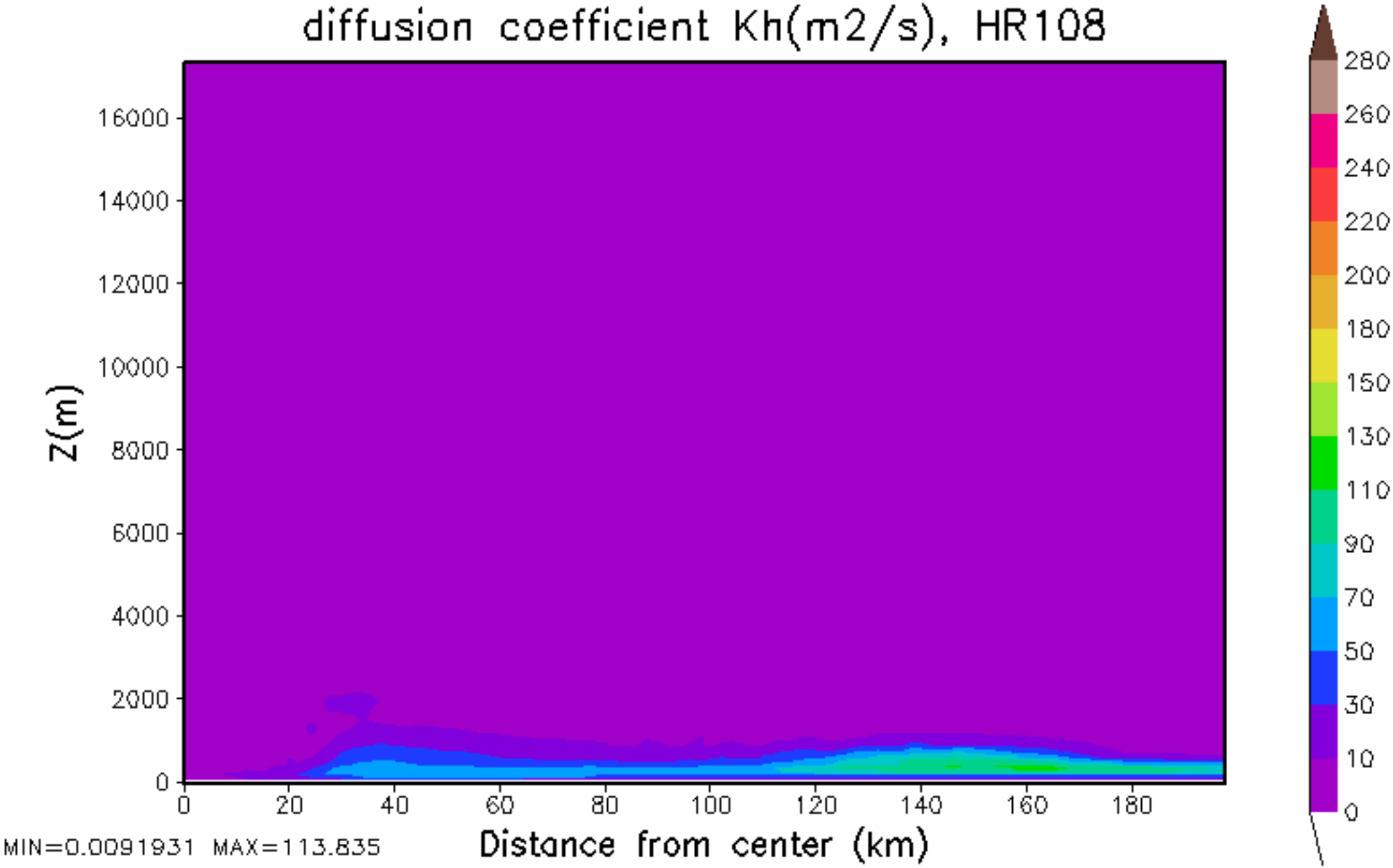
diffusion coefficient Kh(m2/s), HR108
Z(m)
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14000
12000
10000
8000
6000
4000
2000
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.0091931 MAX=113.835
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240
220
200
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130
110
90
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50
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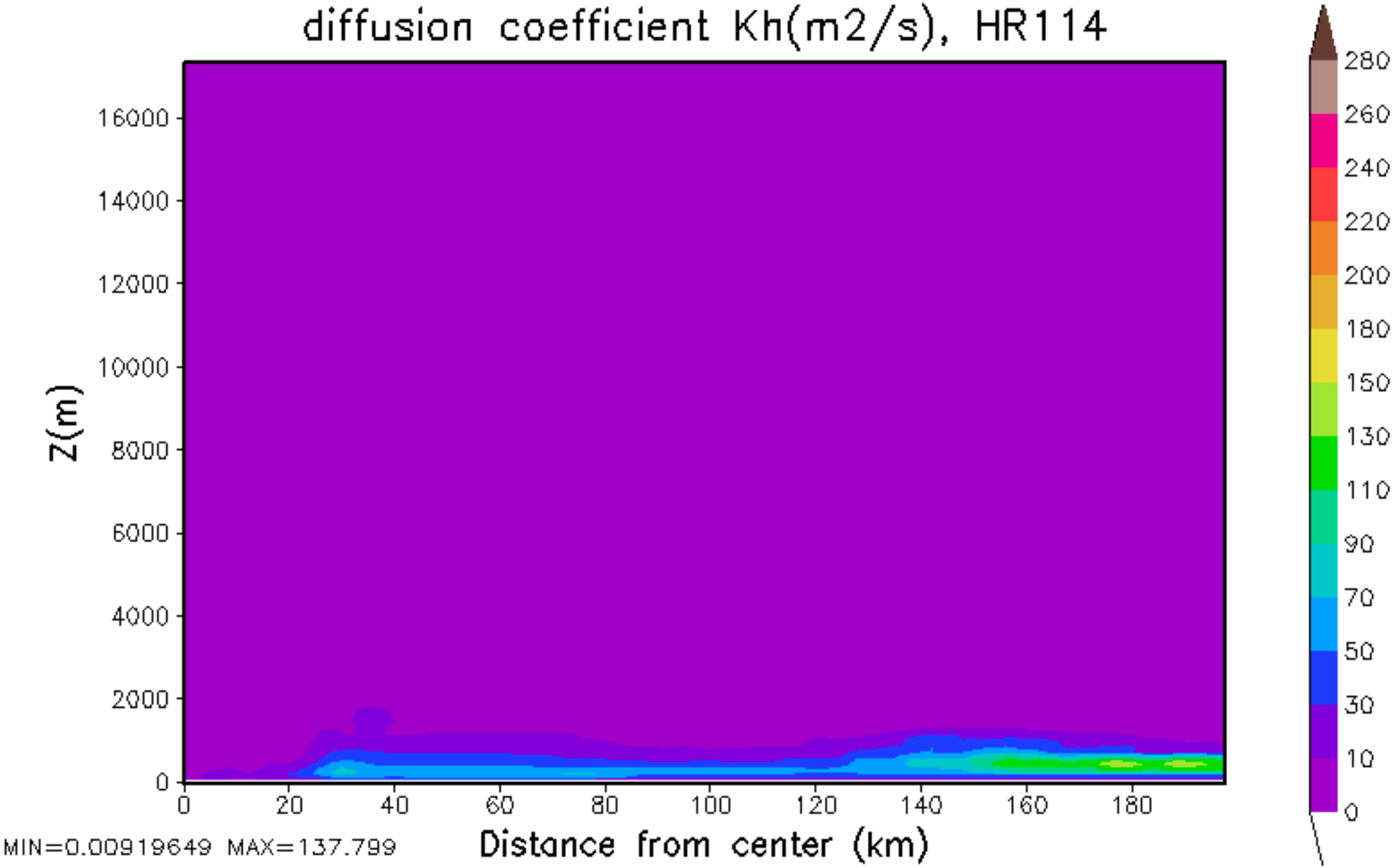
diffusion coefficient Kh(m2/s), HR114
Z(m)
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14000
12000
10000
8000
6000
4000
2000
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00919649 MAX=137.799
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240
220
200
180
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130
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50
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10
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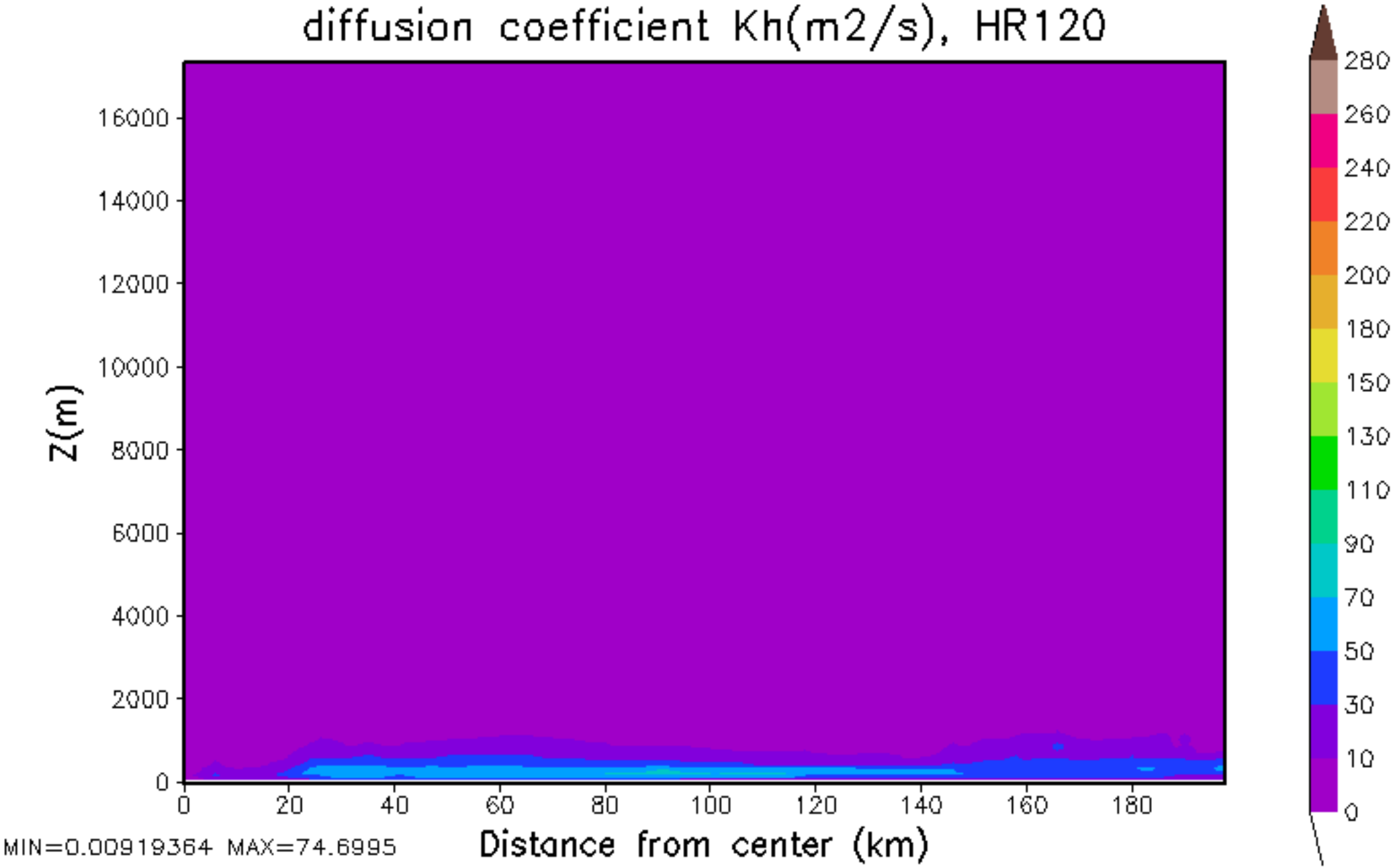
diffusion coefficient Kh(m2/s), HR120
Z(m)
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12000
10000
8000
6000
4000
2000
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00919364 MAX=74.6995
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260
240
220
200
180
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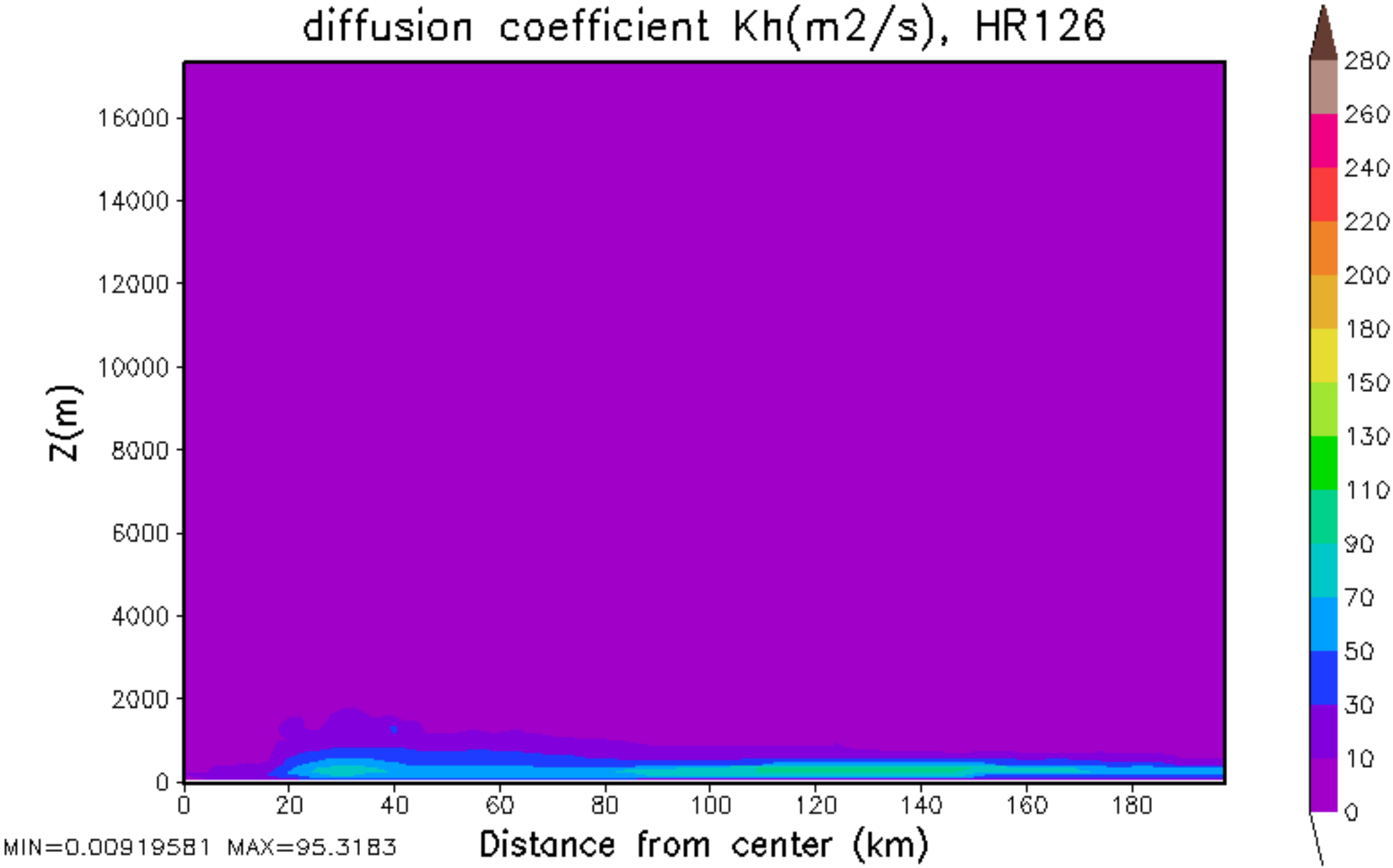
130
110
90
70
50
30
10
0


diffusion coefficient Kh(m2/s), HR126
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=0.00919581 MAX=95.3183
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260
240
220
200
180
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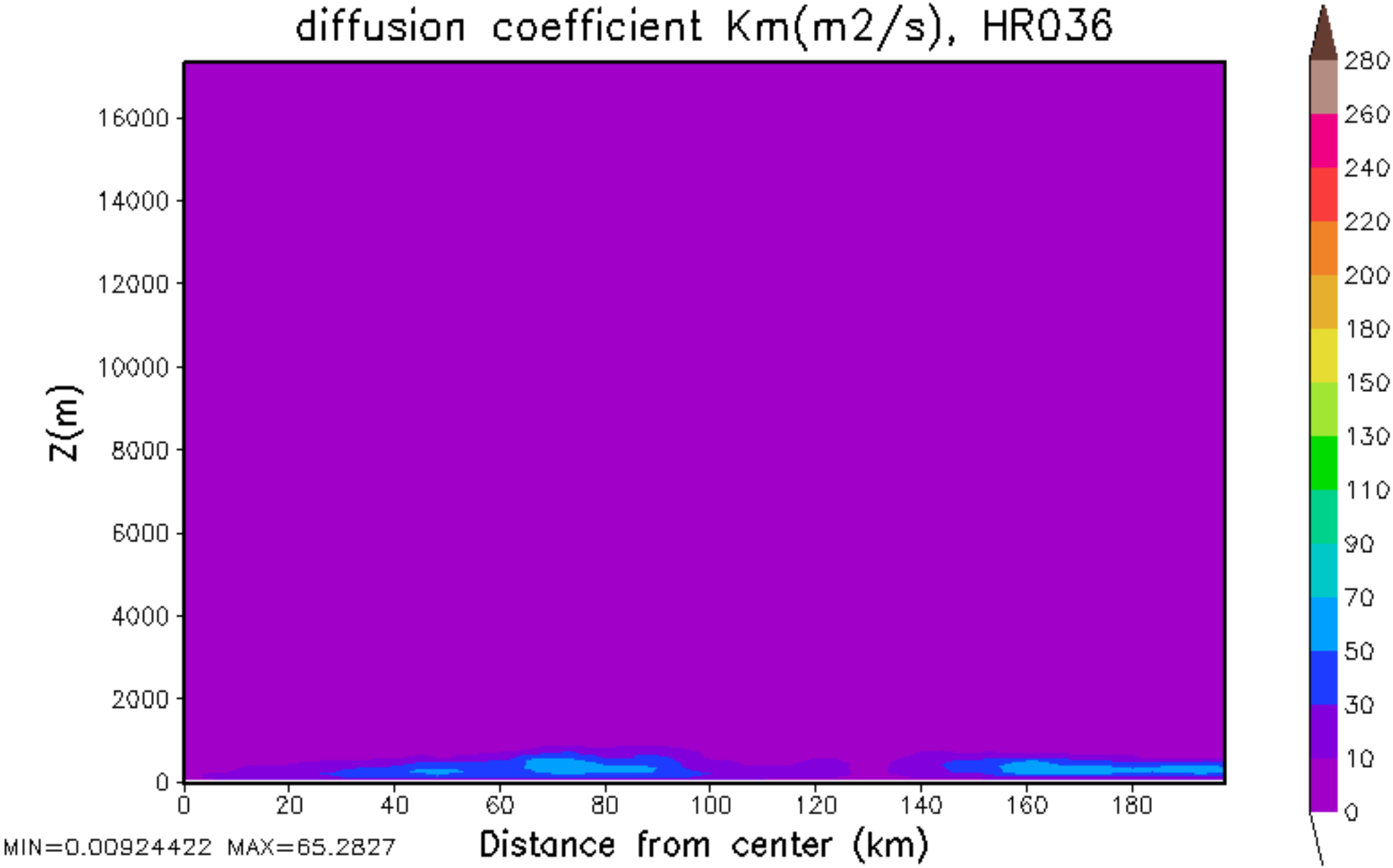
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR036
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=0.00924422 MAX=65.2827
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260
240
220
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130
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50
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10
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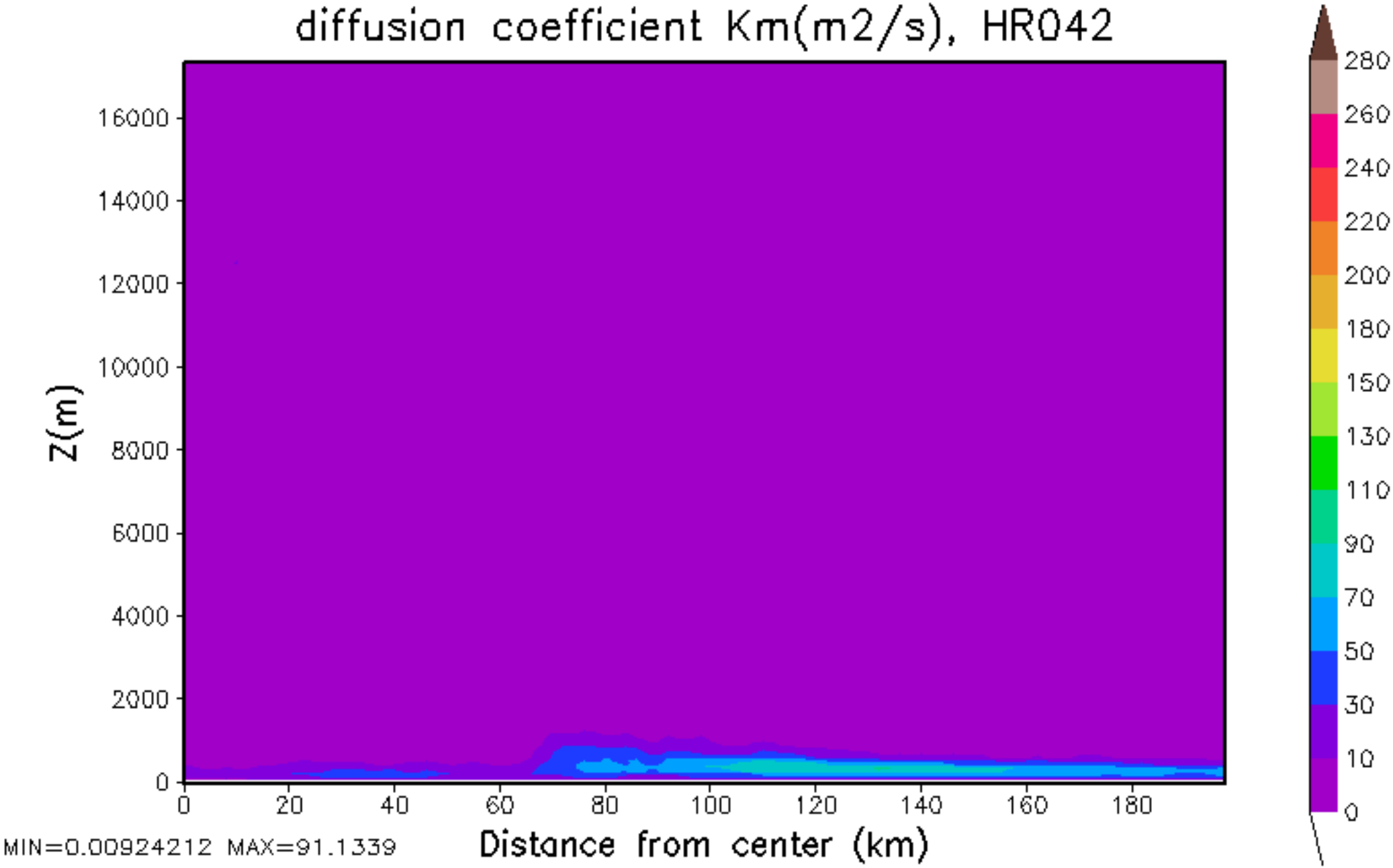
diffusion coefficient Km(m2/s), HR042
Z(m)
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6000
4000
2000
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00924212 MAX=91.1339
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220
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130
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50
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10
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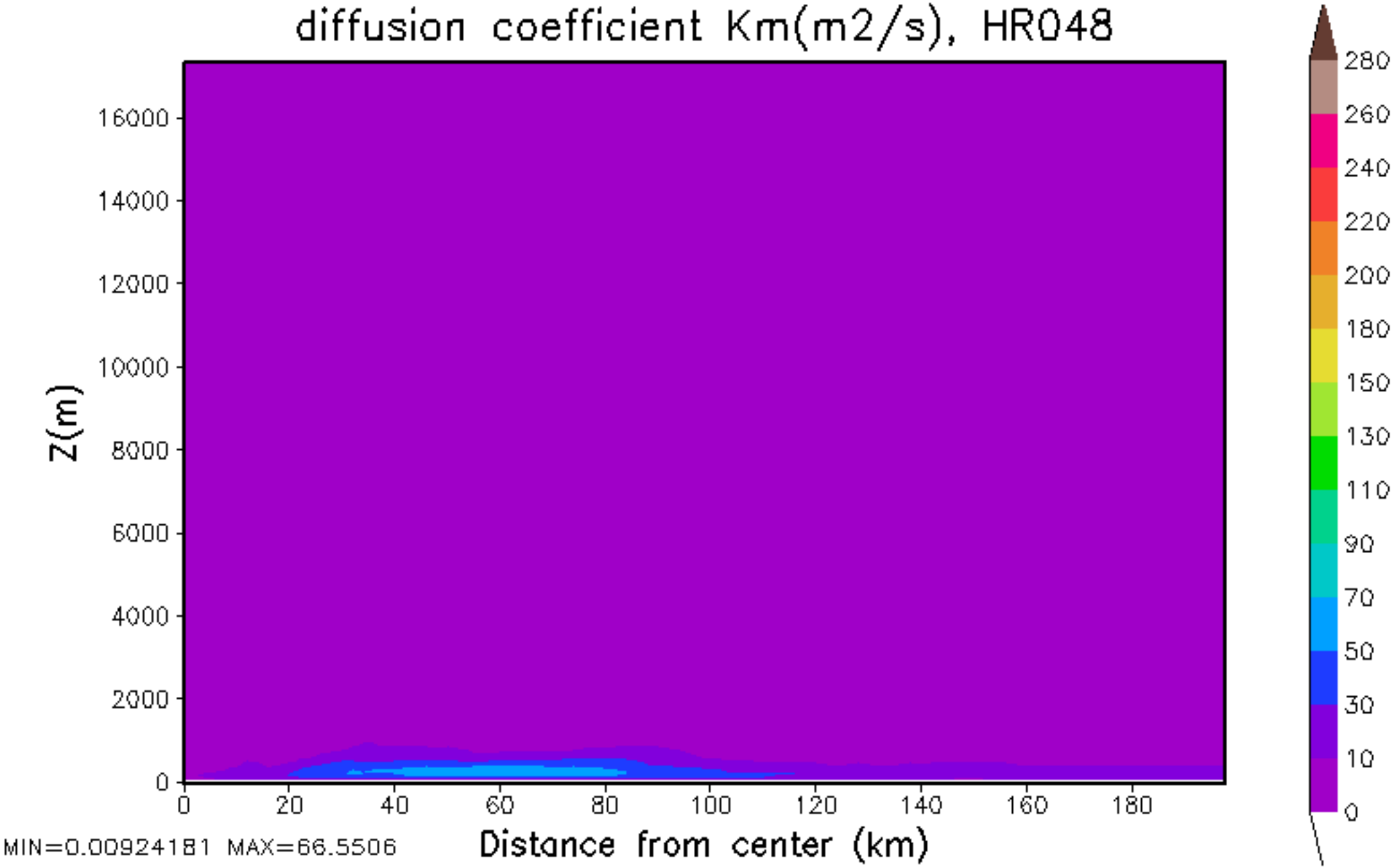
diffusion coefficient Km(m2/s), HR048
Z(m)
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10000
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6000
4000
2000
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0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00924181 MAX=66.5506
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130
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50
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10
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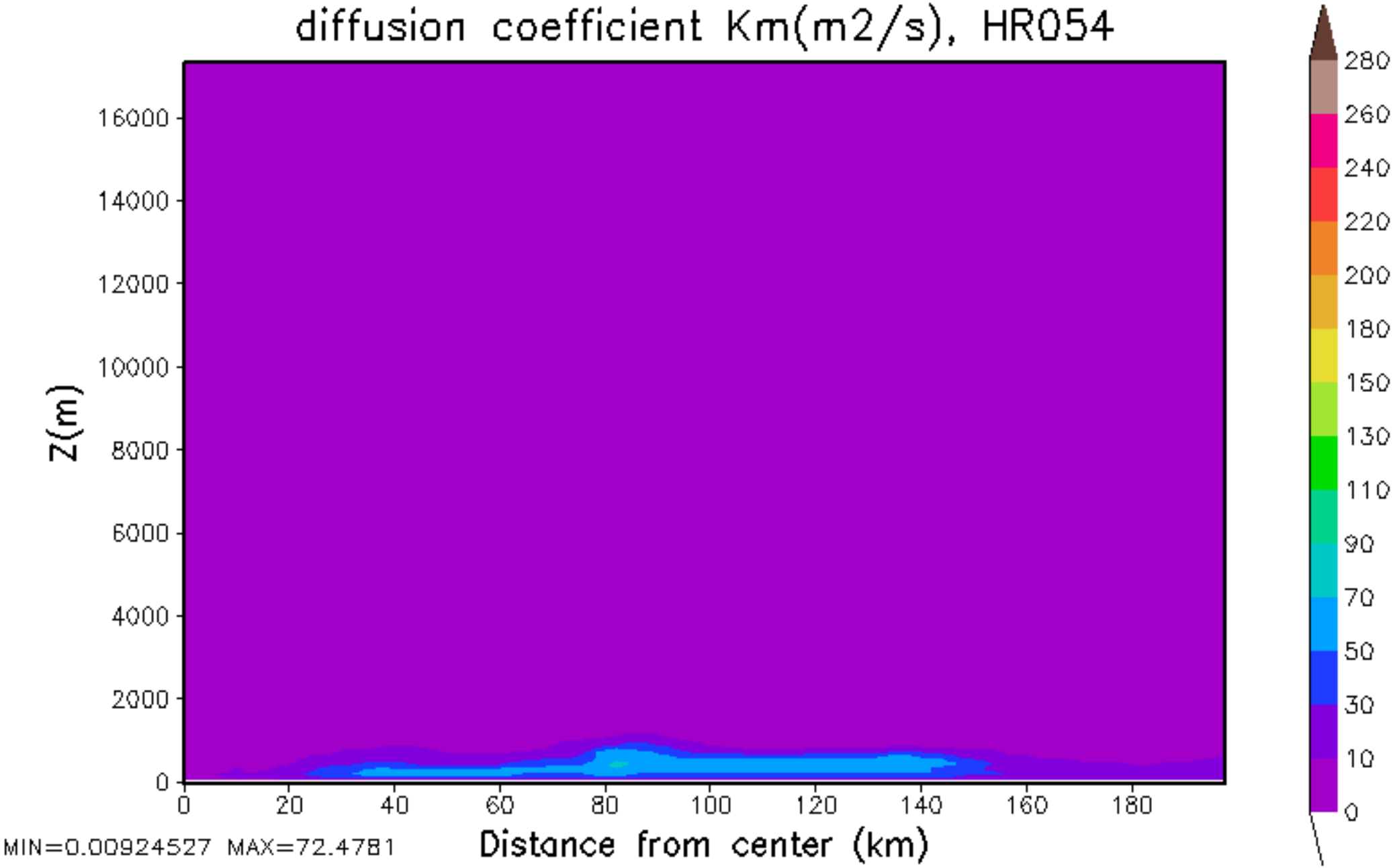
diffusion coefficient Km(m2/s), HR054
Z(m)
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14000
12000
10000
8000
6000
4000
2000
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0
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40
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80
100
120
140
160
180
Distance from center (km)
MIN=0.00924527 MAX=72.4781
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220
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50
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10
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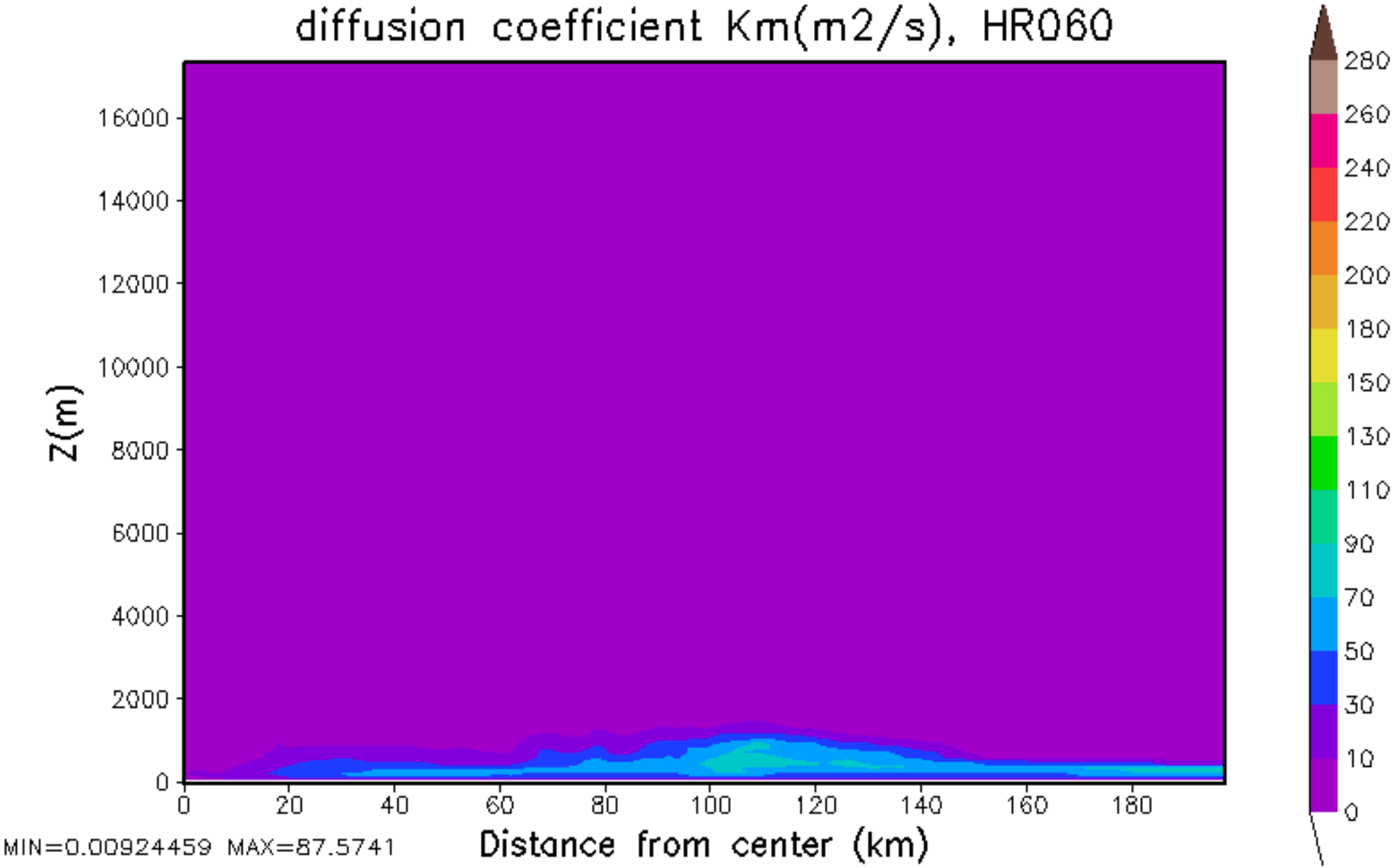
diffusion coefficient Km(m2/s), HR060
Z(m)
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12000
10000
8000
6000
4000
2000
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00924459 MAX=87.5741
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260
240
220
200
180
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130
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50
30
10
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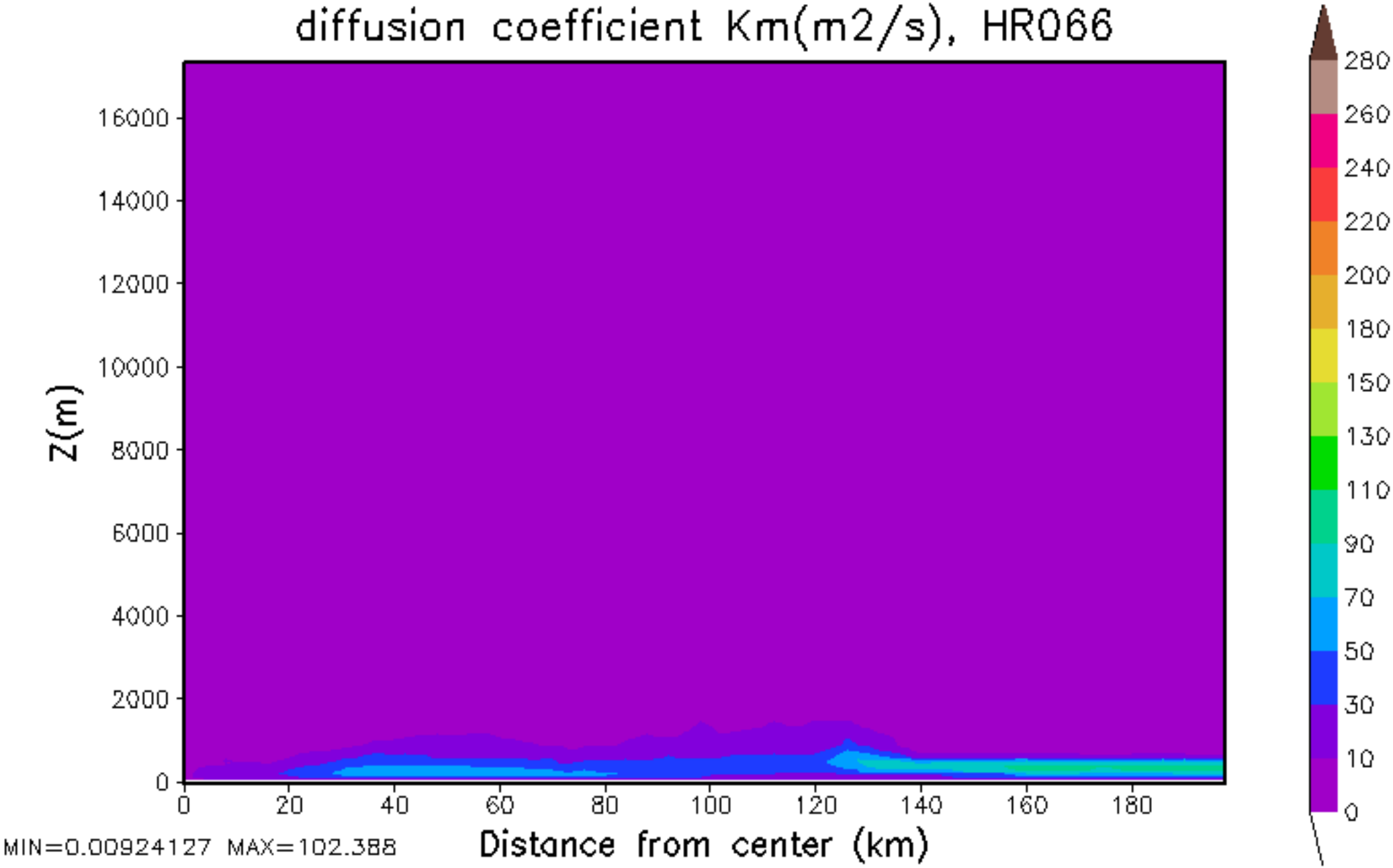
diffusion coefficient Km(m2/s), HR066
Z(m)
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12000
10000
8000
6000
4000
2000
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00924127 MAX=102.388
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220
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130
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90
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50
30
10
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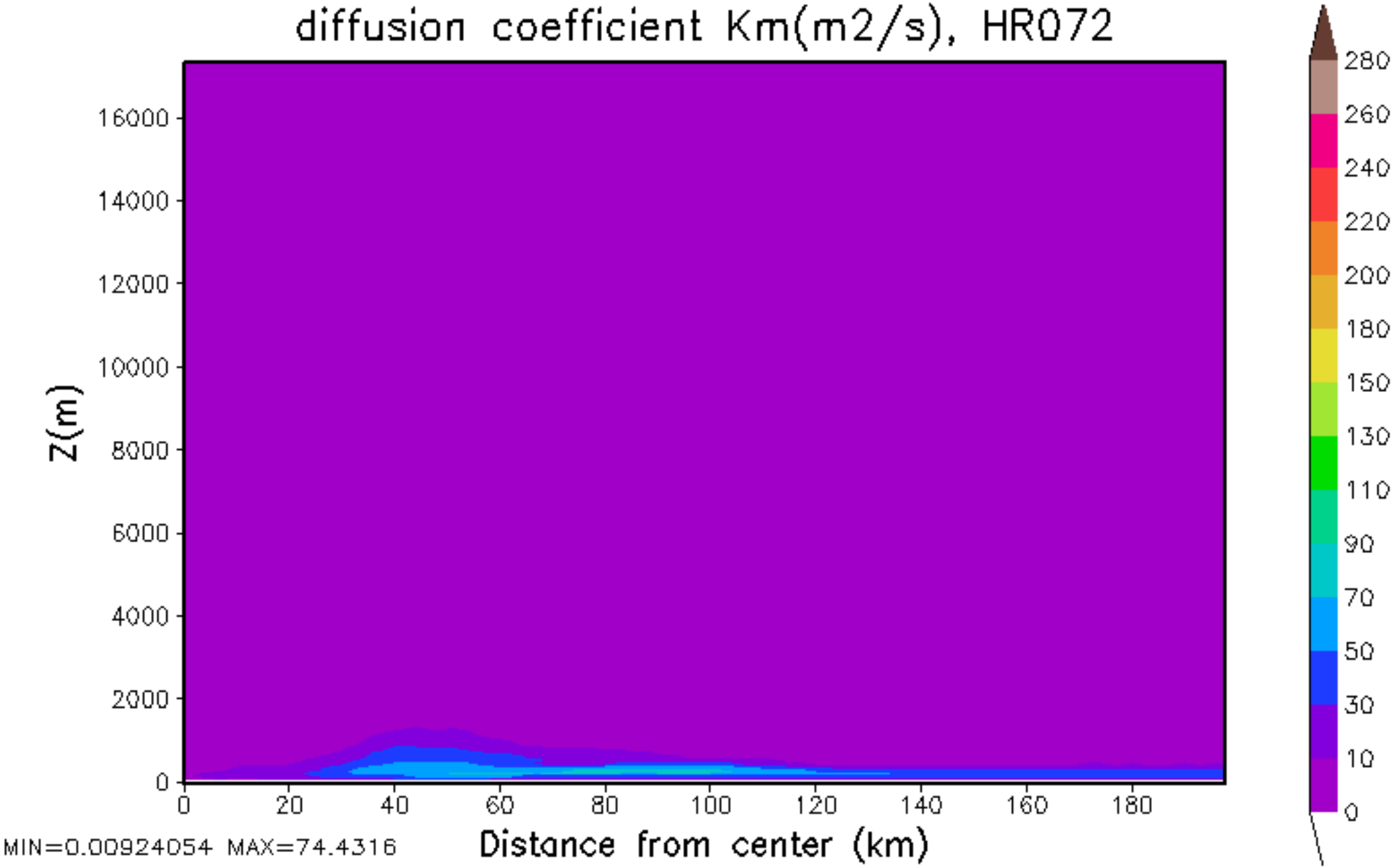
diffusion coefficient Km(m2/s), HR072
Z(m)
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14000
12000
10000
8000
6000
4000
2000
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00924054 MAX=74.4316
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260
240
220
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180
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130
110
90
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50
30
10
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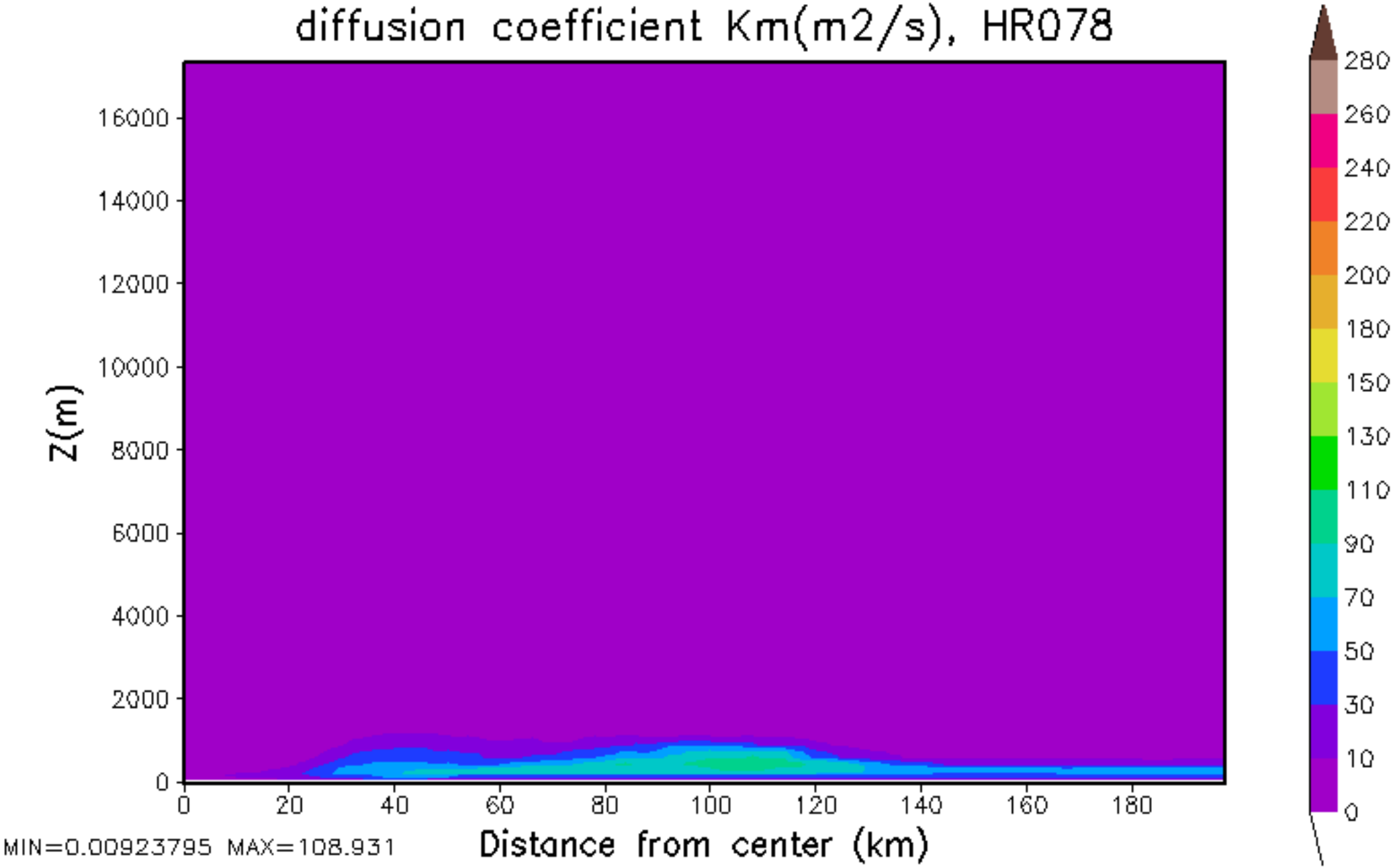
diffusion coefficient Km(m2/s), HR078
Z(m)
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14000
12000
10000
8000
6000
4000
2000
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0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00923795 MAX=108.931
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240
220
200
180
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130
110
90
70
50
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10
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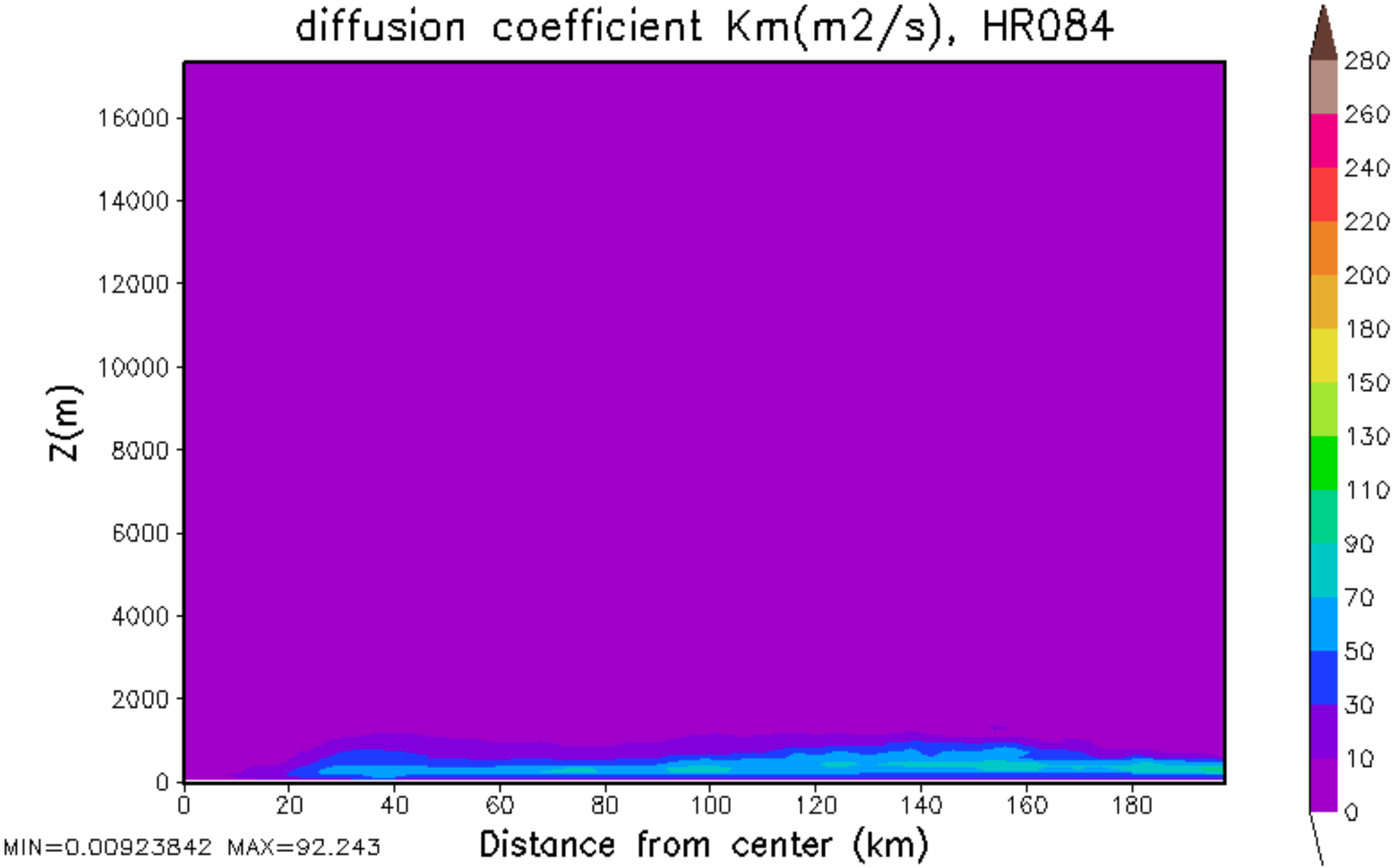
diffusion coefficient Km(m2/s), HR084
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00923842 MAX=92.243
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220
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130
110
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50
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10
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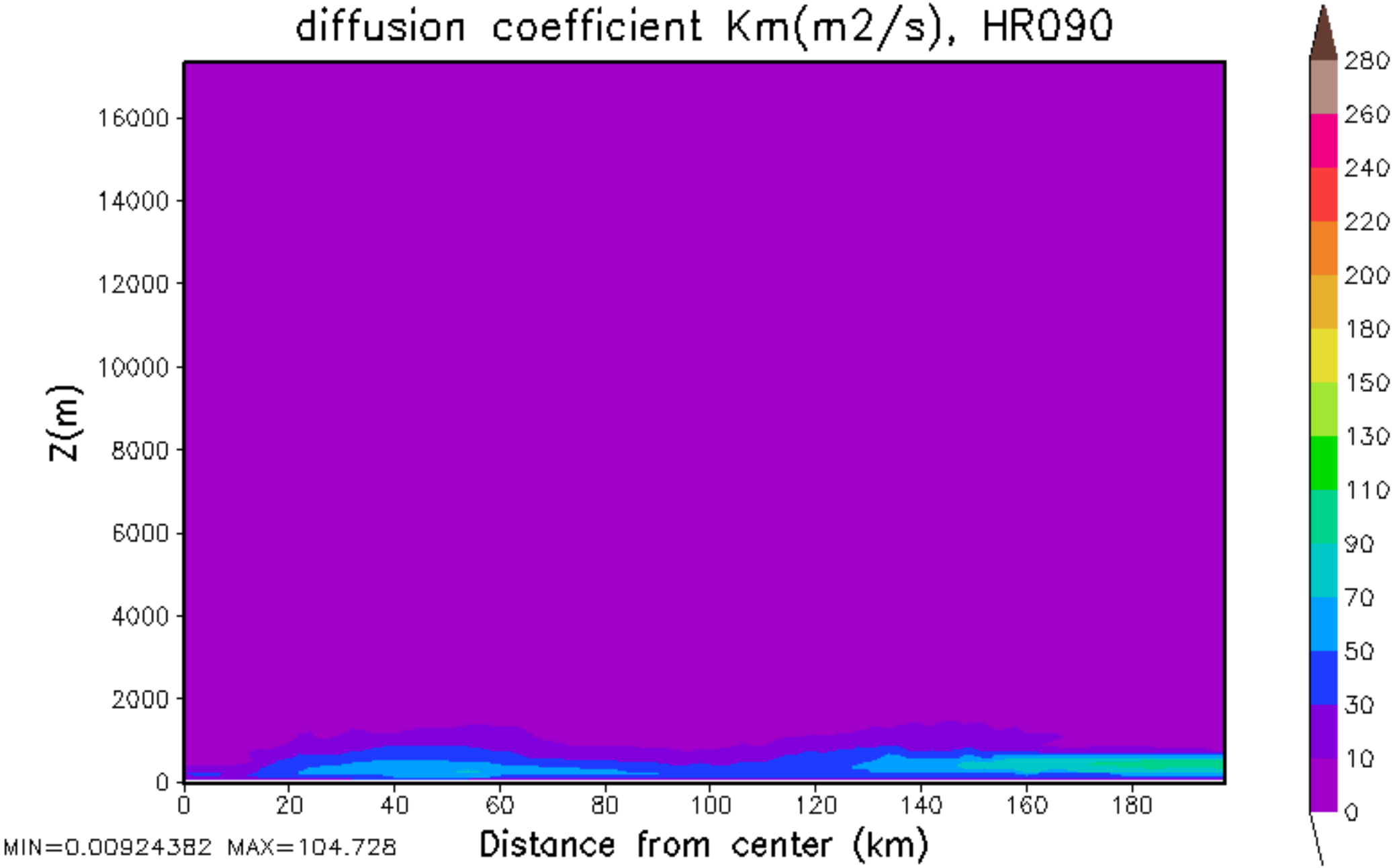
diffusion coefficient Km(m2/s), HR090
Z(m)
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14000
12000
10000
8000
6000
4000
2000
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00924382 MAX=104.728
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220
200
180
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130
110
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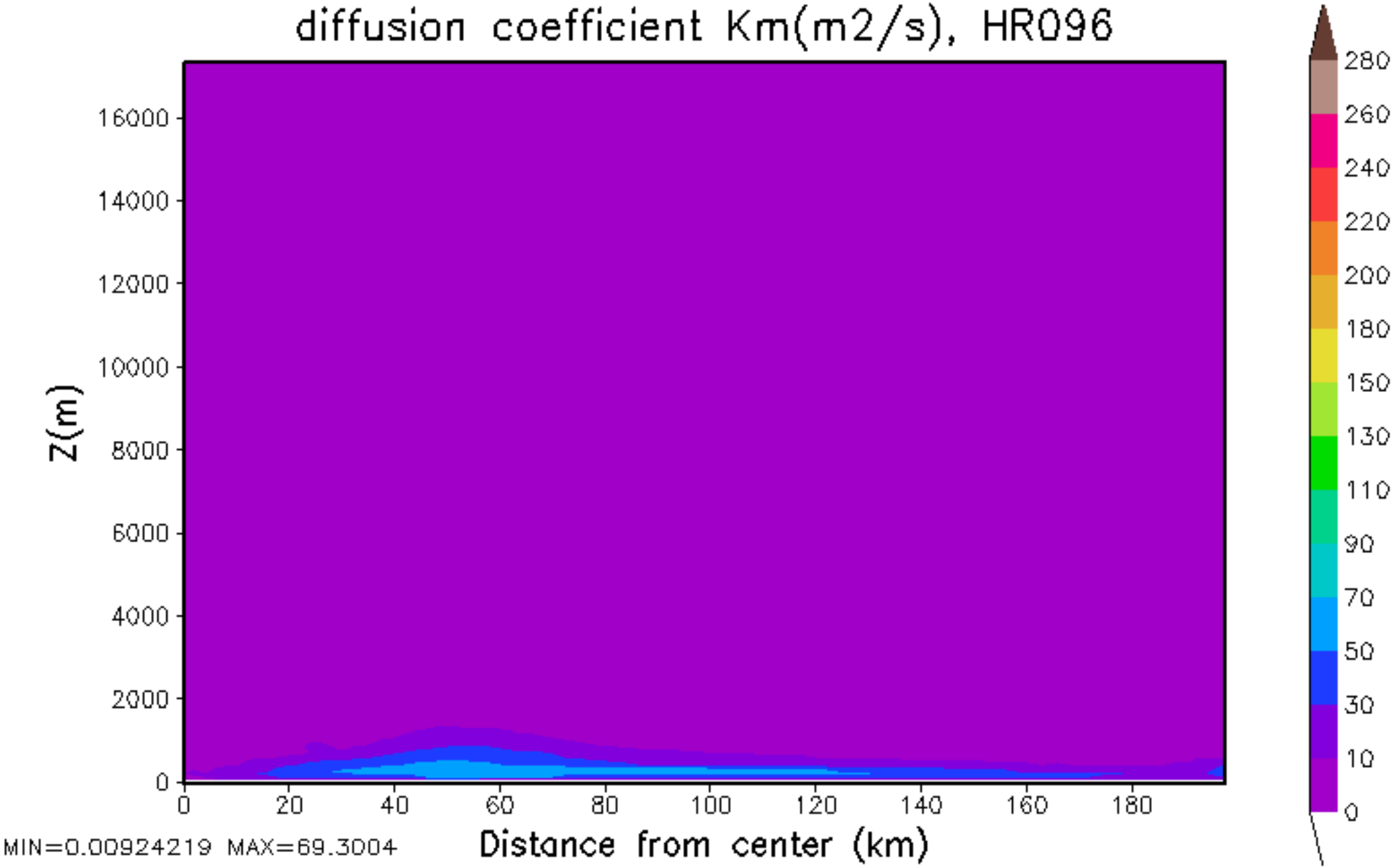
50
30
10
0


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=0.00924219 MAX=69.3004
280
260
240
220
200
180
150
130
110
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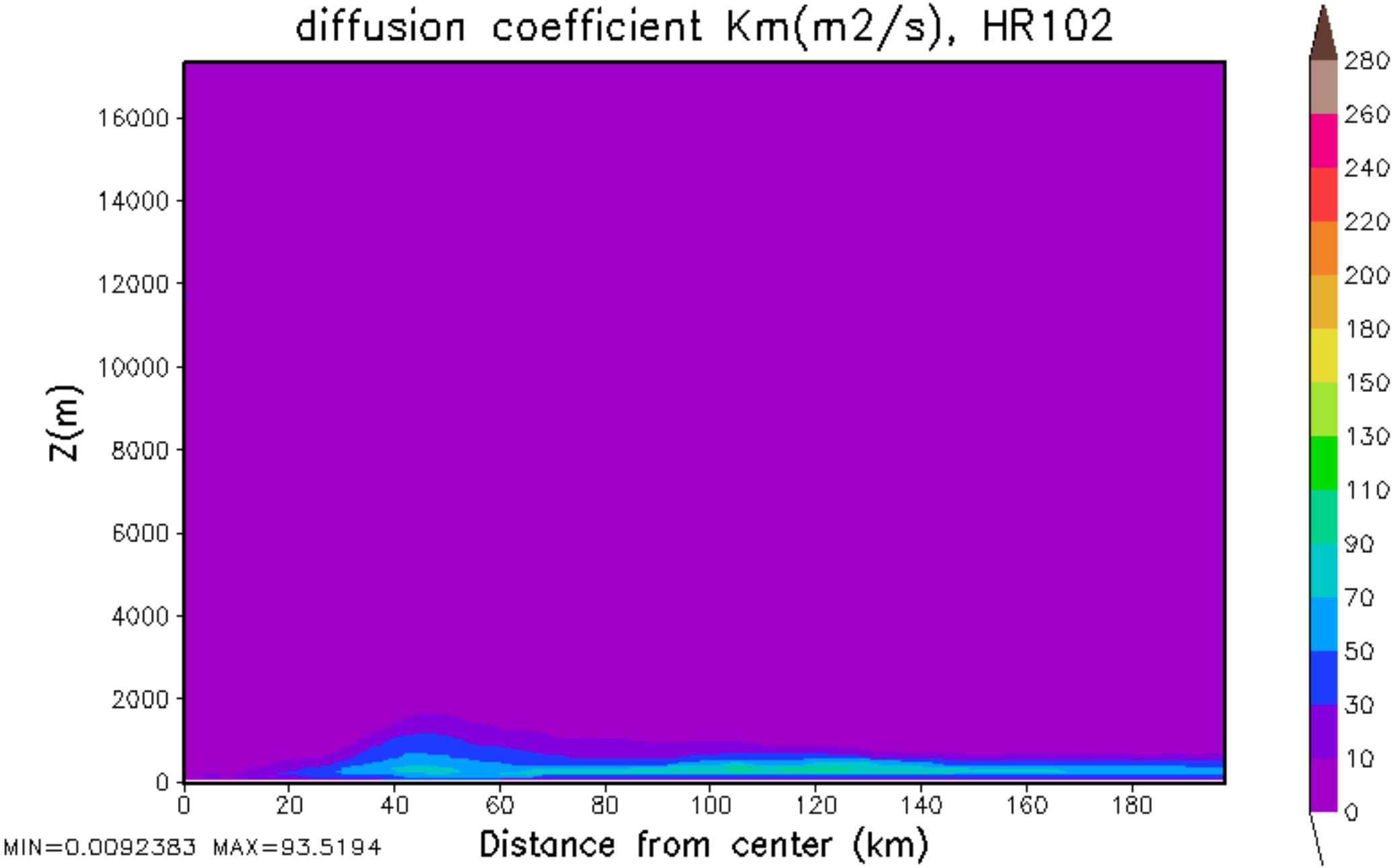
10
0


diffusion coefficient Km(m2/s), HR102
Z(m)
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14000
12000
10000
8000
6000
4000
2000
0
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40
60
80
100
120
140
160
180
Distance from center (km)
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220
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10
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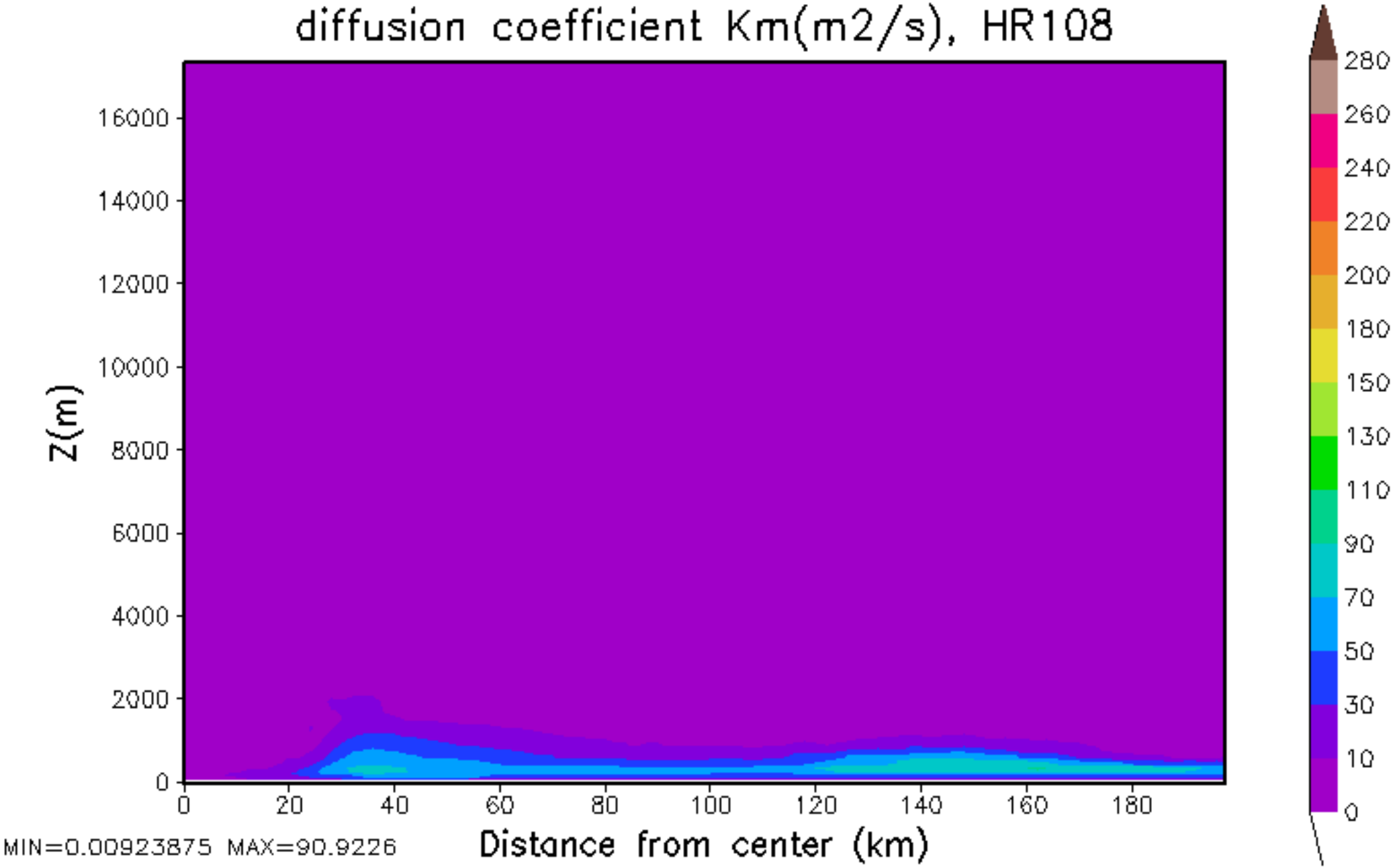
diffusion coefficient Km(m2/s), HR108
Z(m)
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14000
12000
10000
8000
6000
4000
2000
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00923875 MAX=90.9226
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220
200
180
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130
110
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70
50
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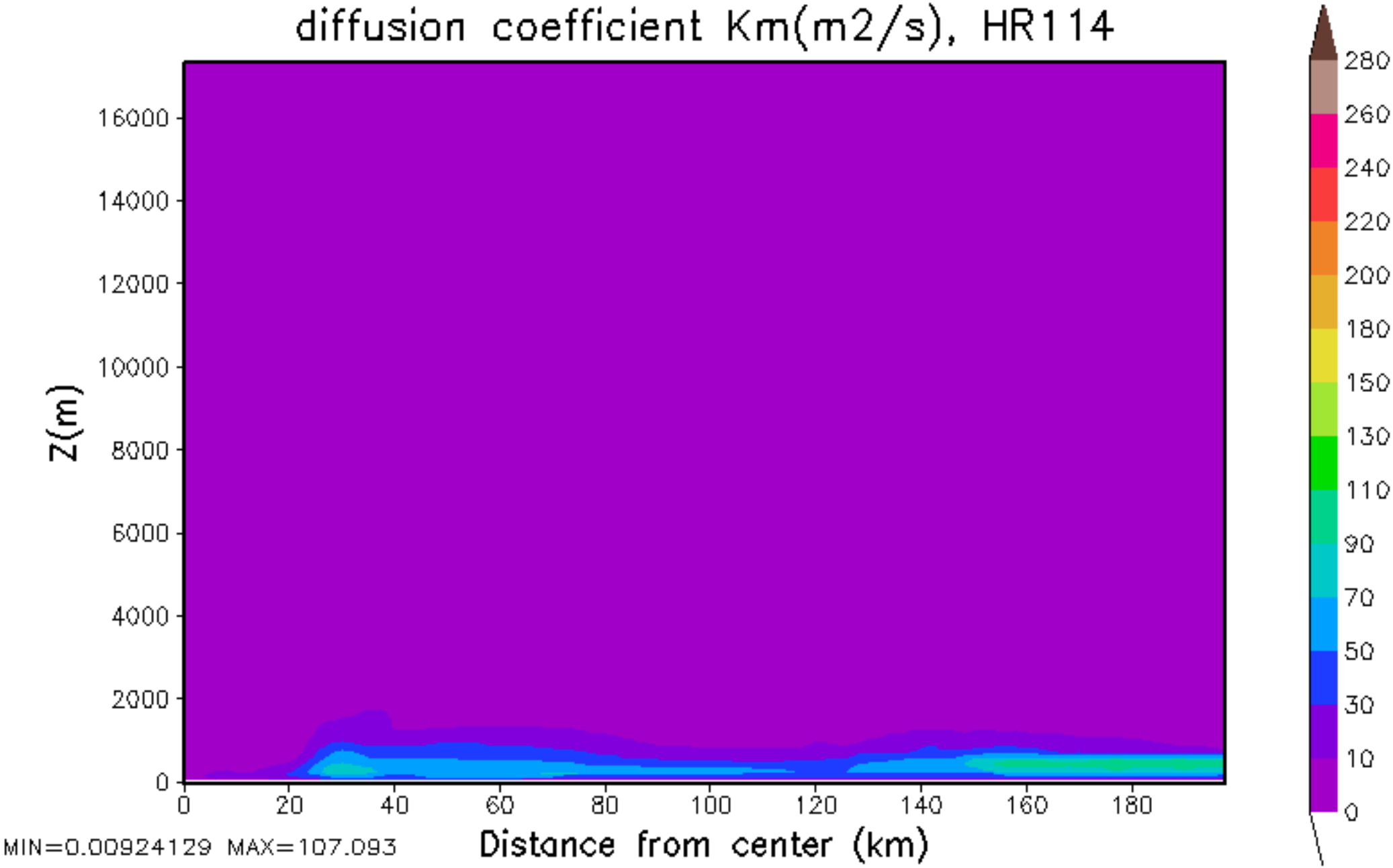
10
0


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=0.00924129 MAX=107.093
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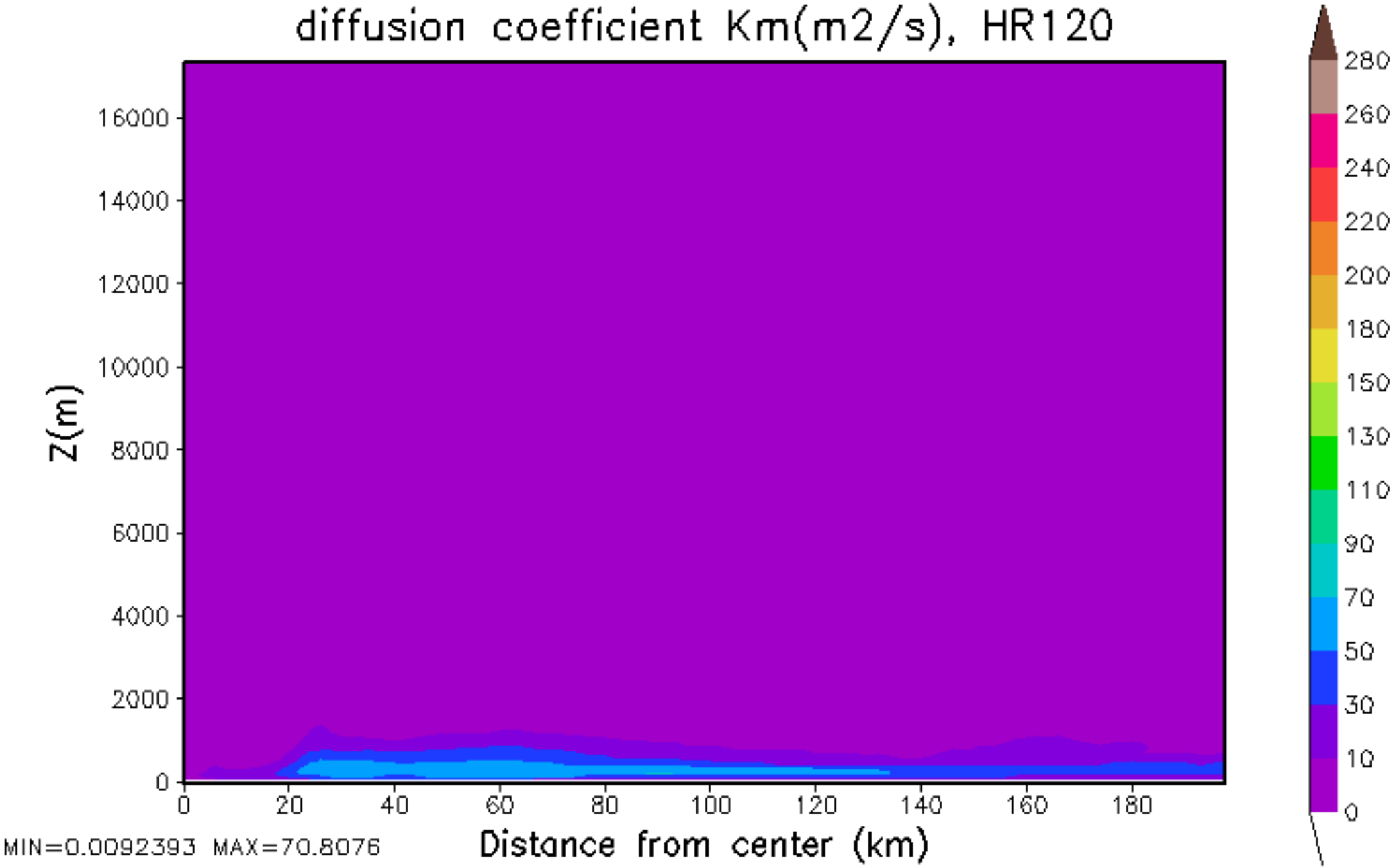
260
240
220
200
180
150
130
110
90
70
50
30
10
0


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=0.0092393 MAX=70.8076
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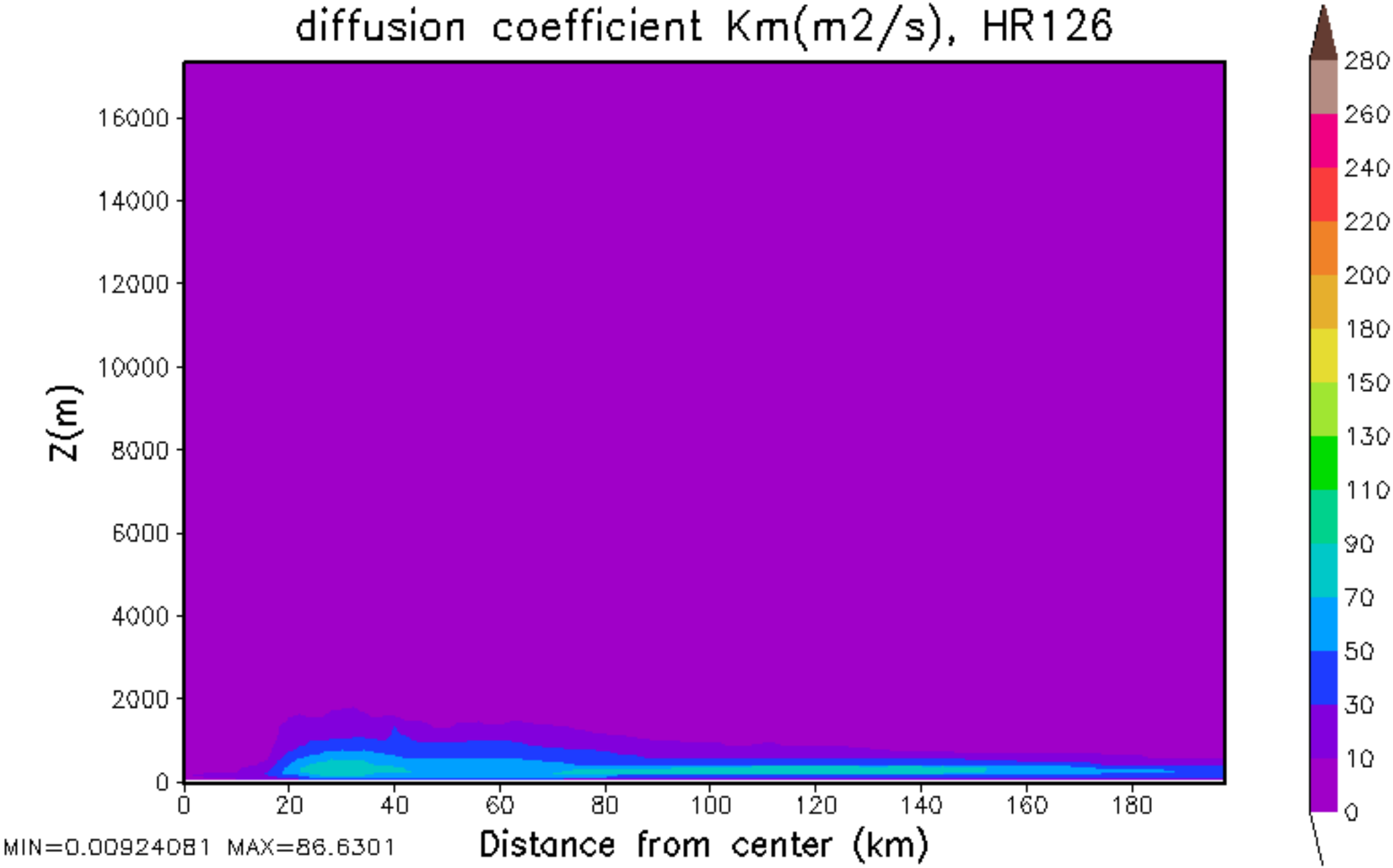
260
240
220
200
180
150
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR126
Z(m)
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14000
12000
10000
8000
6000
4000
2000
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00924081 MAX=86.6301
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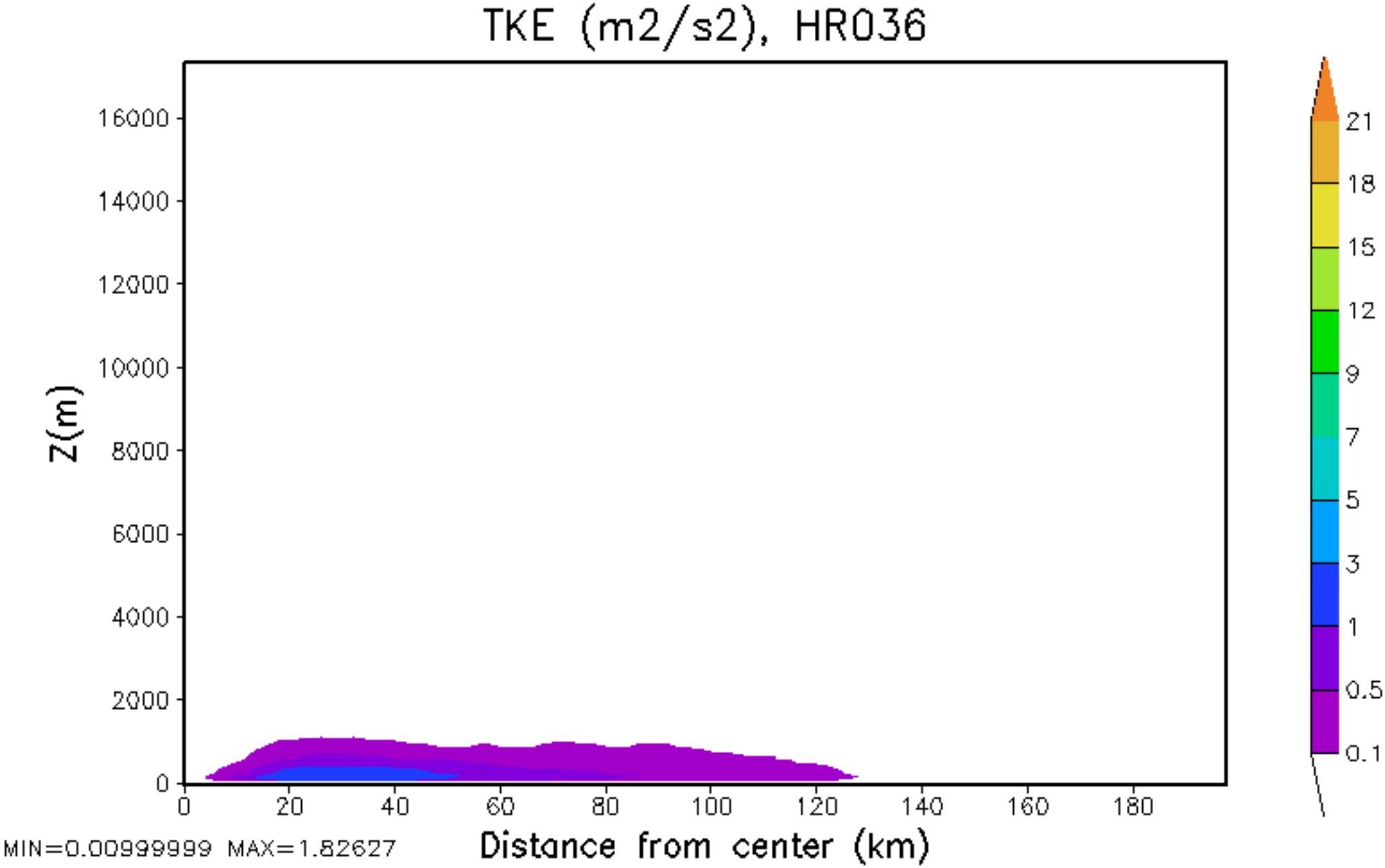
260
240
220
200
180
150
130
110
90
70
50
30
10
0


TKE (m2/s2), HR036
Z(m)
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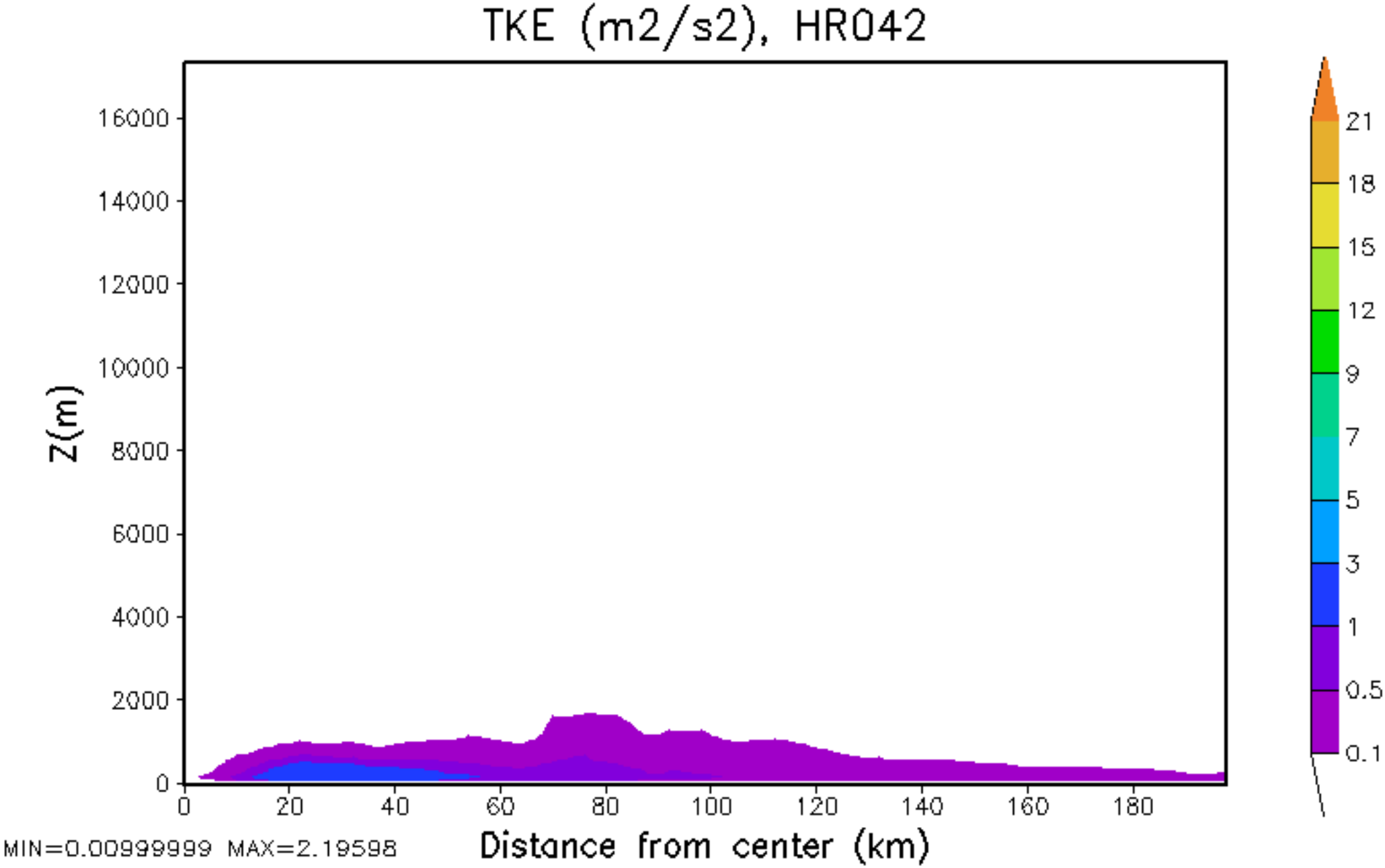
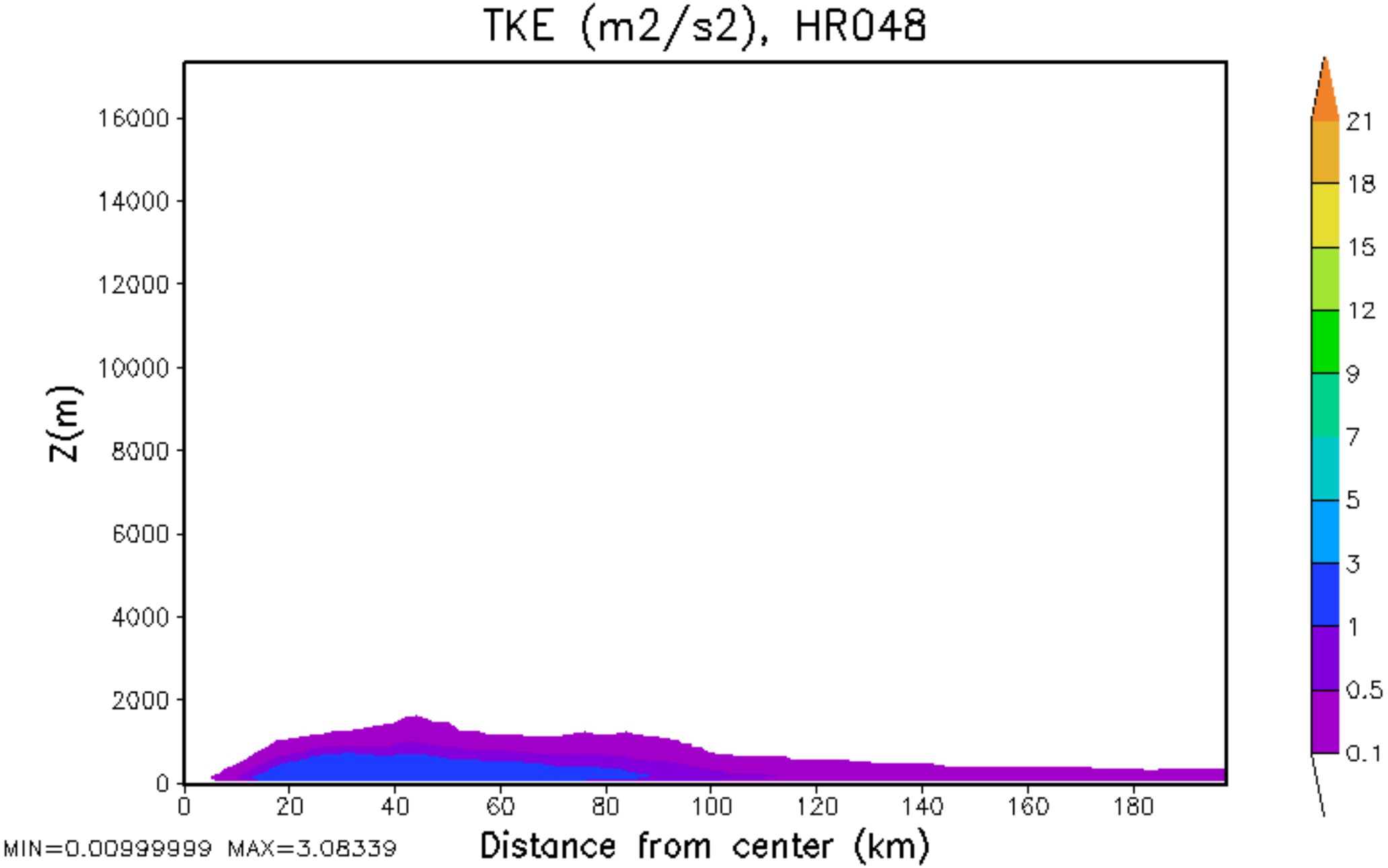
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00999999 MAX=1.82627
21
18
15
12
9
7
5
3
1
0.5
0.1


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)
21
18
15
12
9
7
5
3
1
0.5
0.1
MIN=0.00999999 MAX=2.19598


TKE (m2/s2), HR048
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=0.00999999 MAX=3.08339
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18
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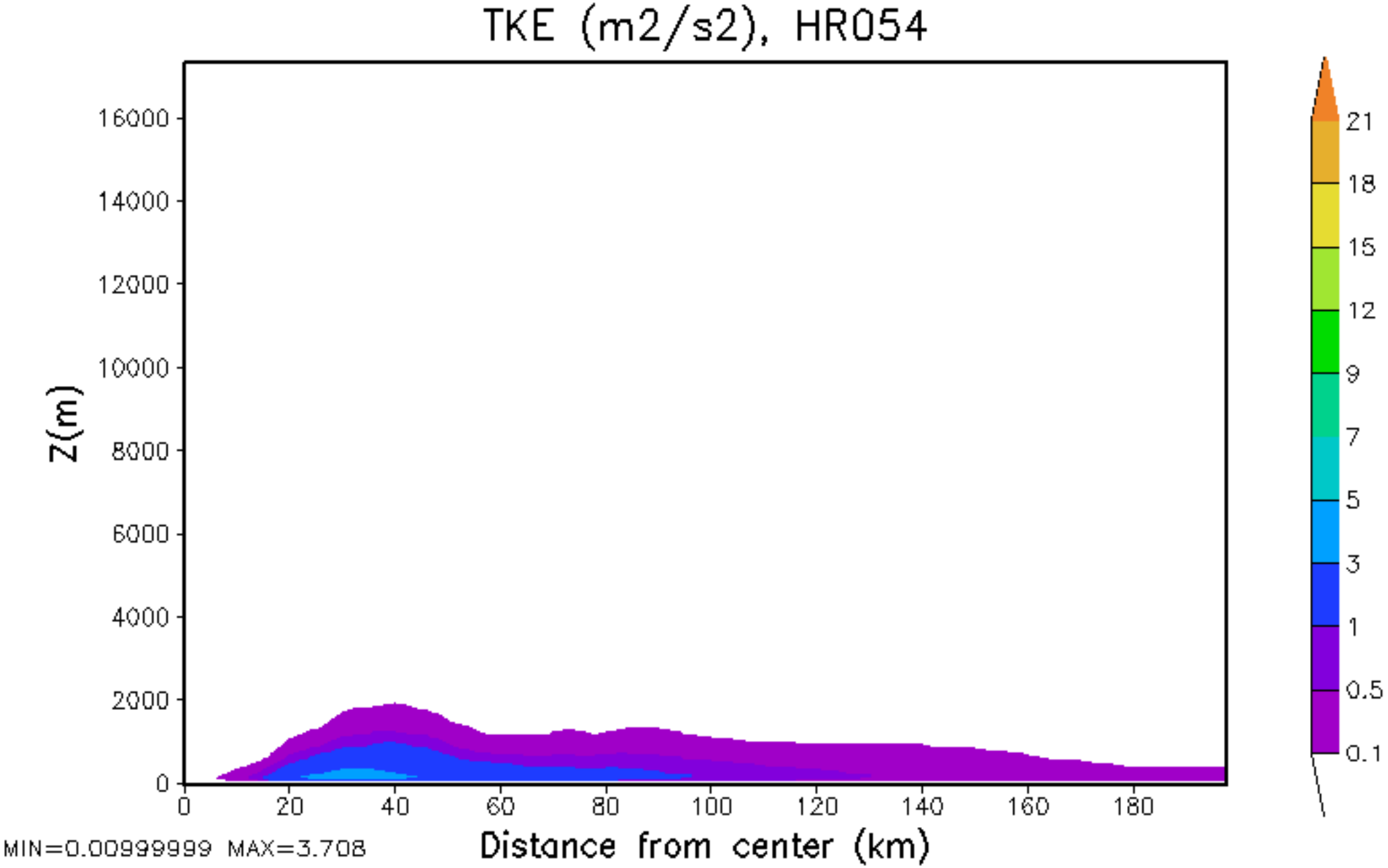
9
7
5
3
1
0.5
0.1


TKE (m2/s2), HR054
Z(m)
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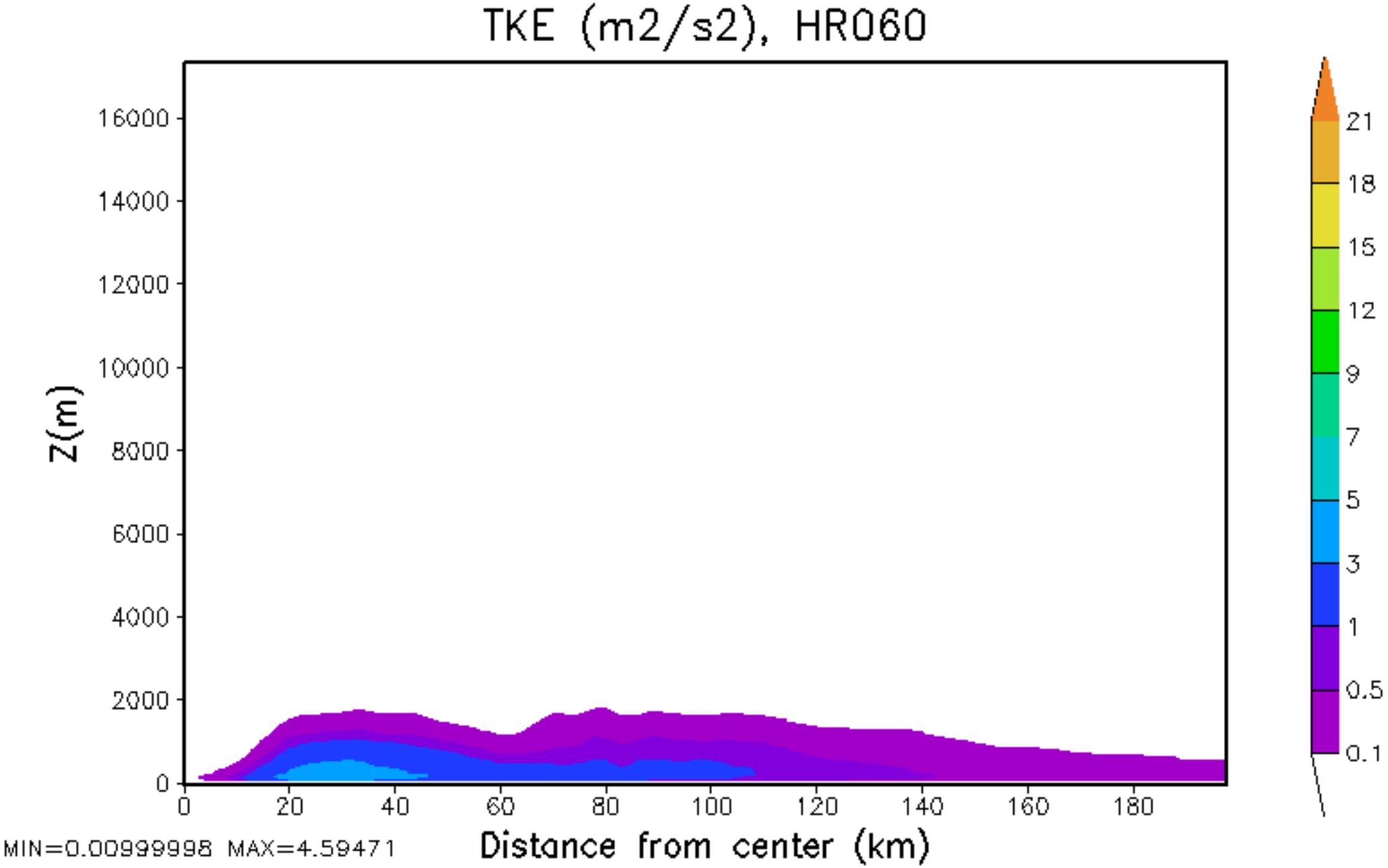
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
21
18
15
12
9
7
5
3
1
0.5
0.1
MIN=0.00999999 MAX=3.708


TKE (m2/s2), HR060
Z(m)
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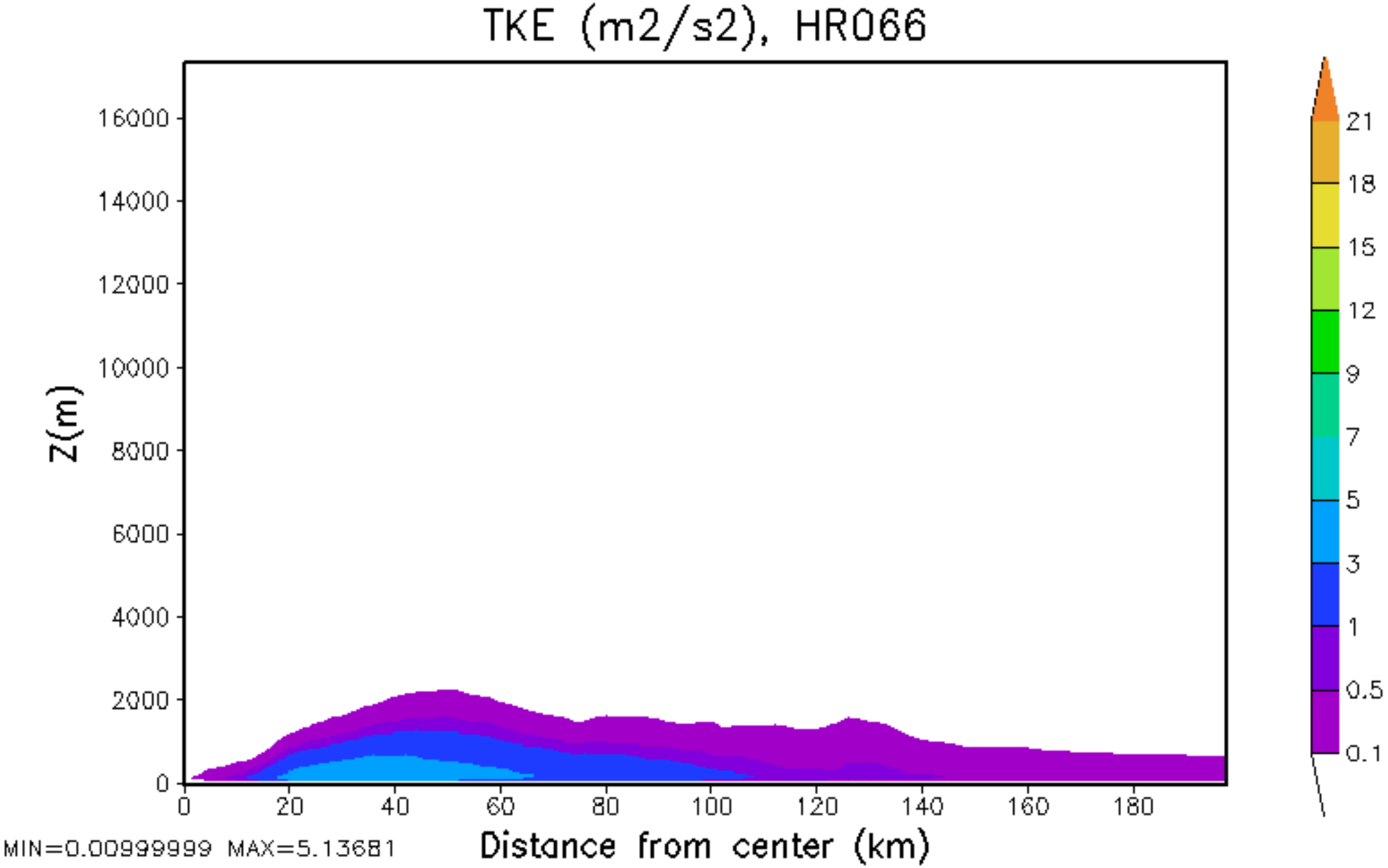
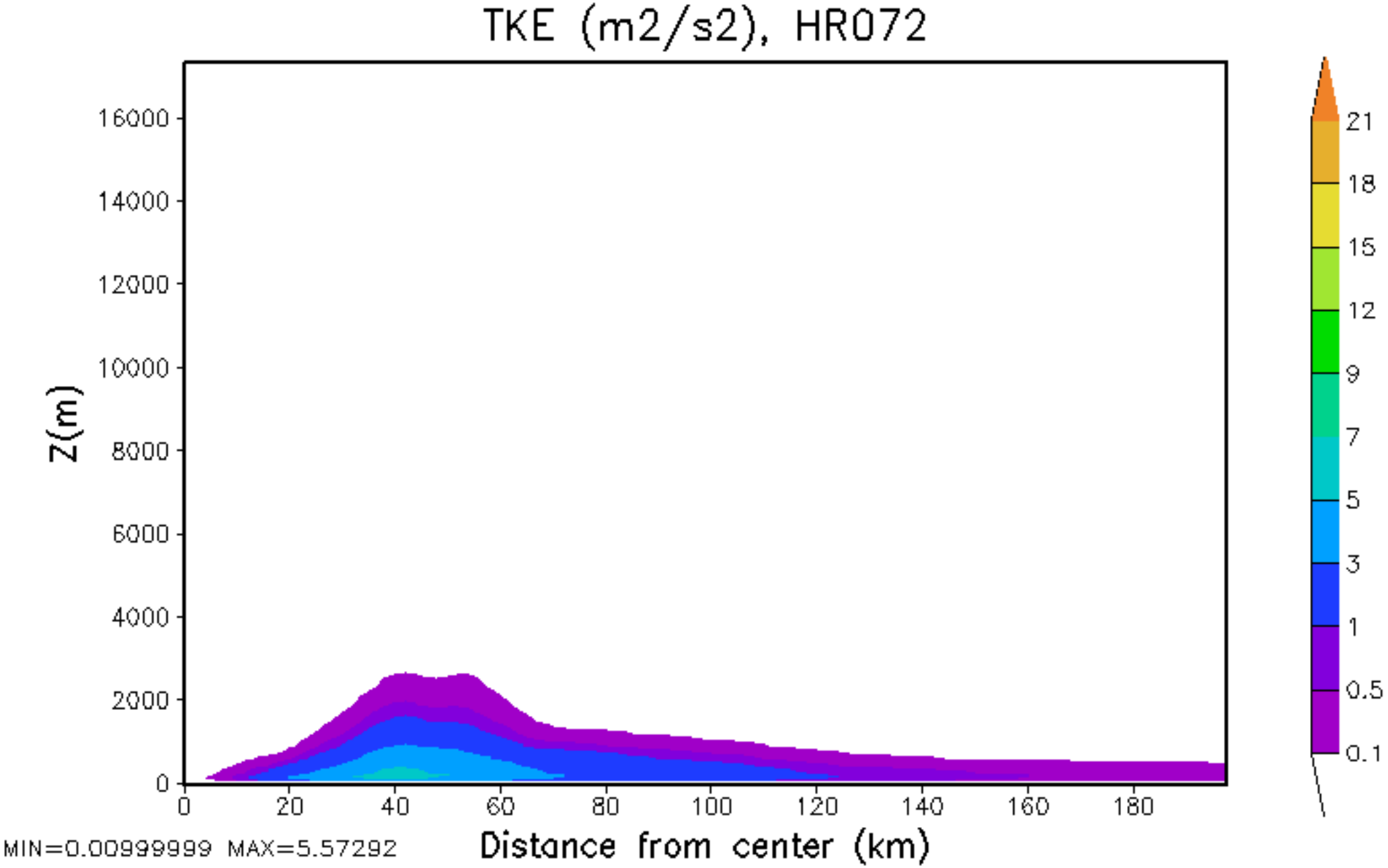
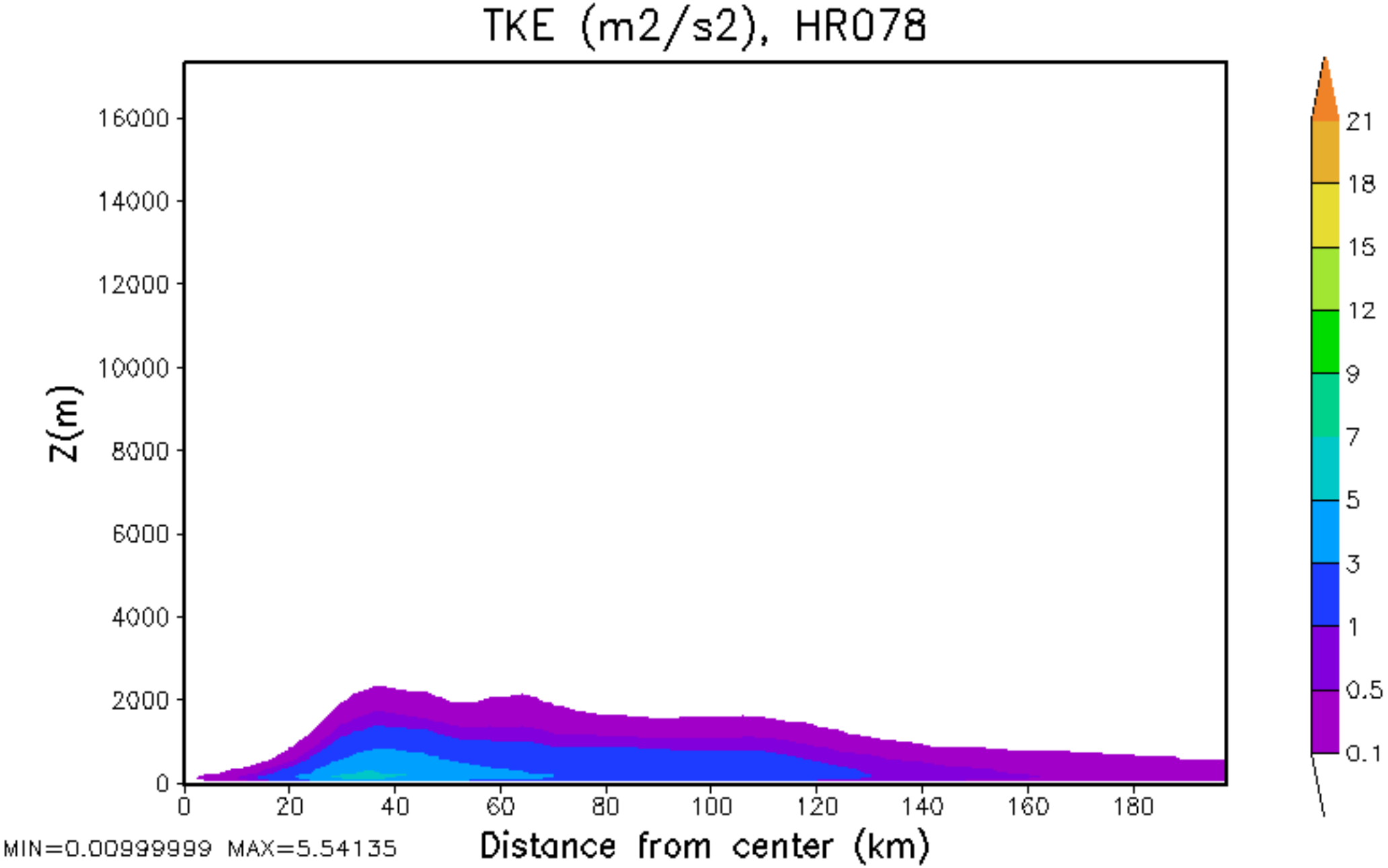
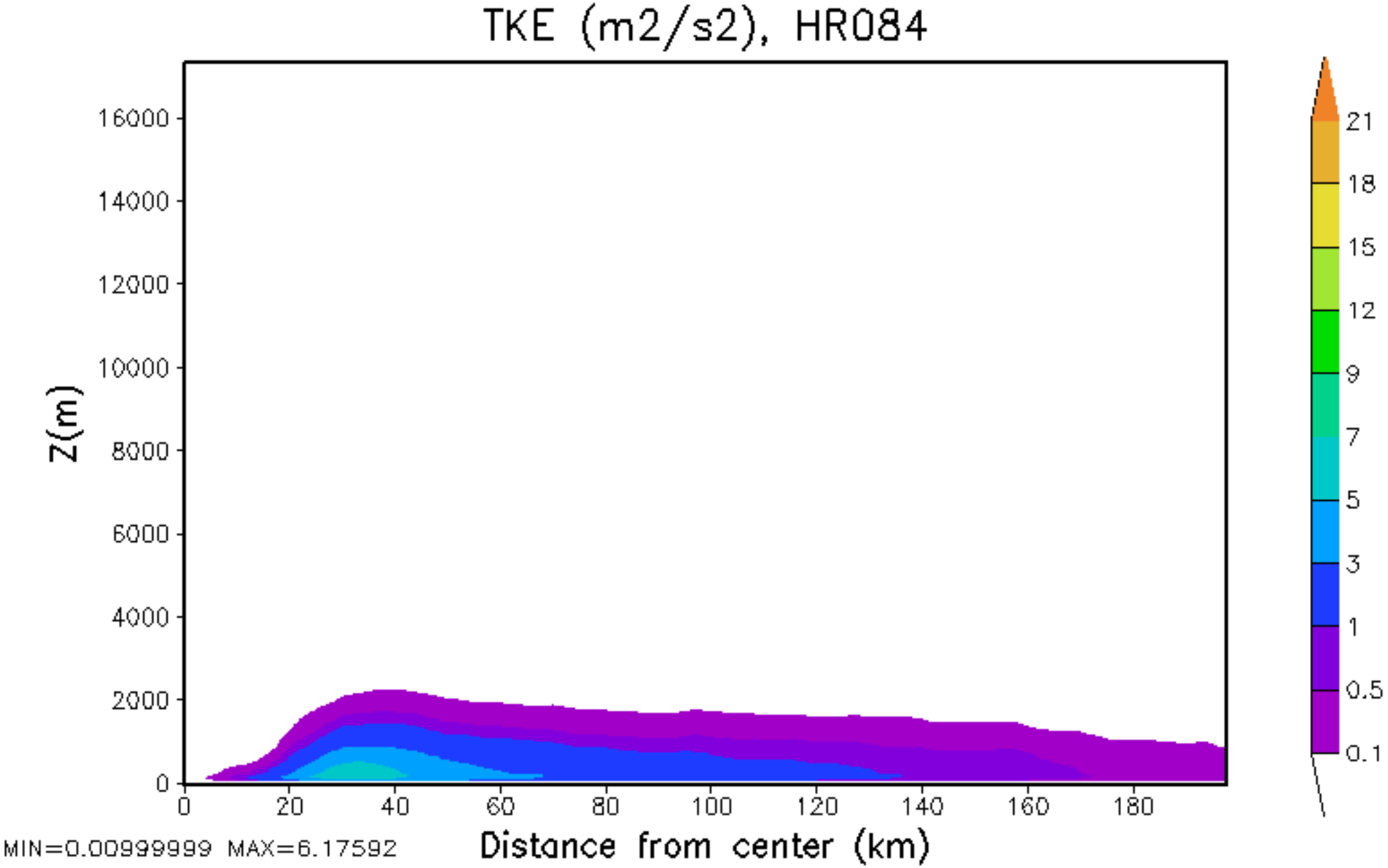
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
21
18
15
12
9
7
5
3
1
0.5
0.1
MIN=0.00999998 MAX=4.59471


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=0.00999999 MAX=5.13681


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=0.00999999 MAX=5.57292


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)
MIN=0.00999999 MAX=5.54135
21
18
15
12
9
7
5
3
1
0.5
0.1


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)
MIN=0.00999999 MAX=6.17592
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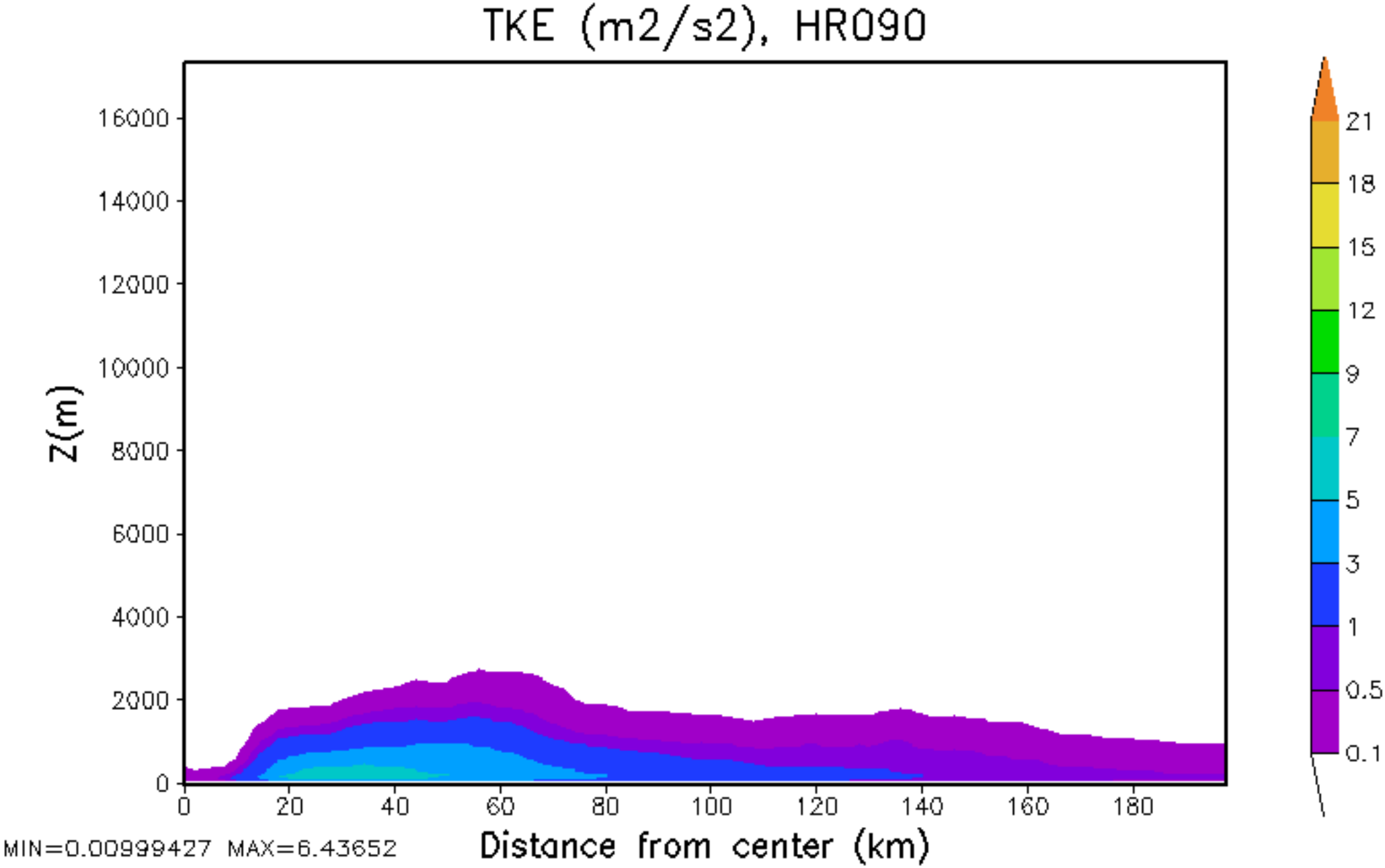
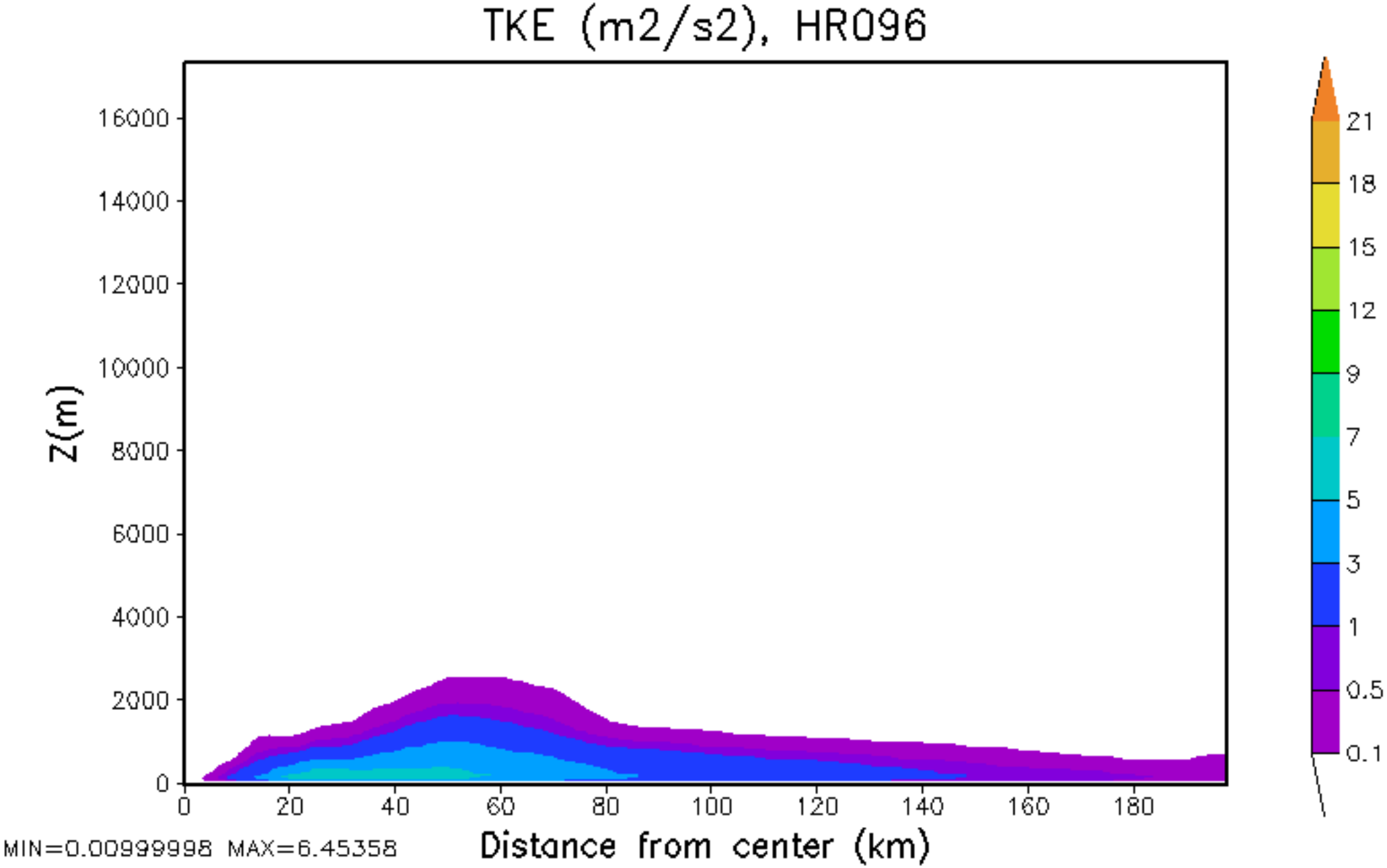
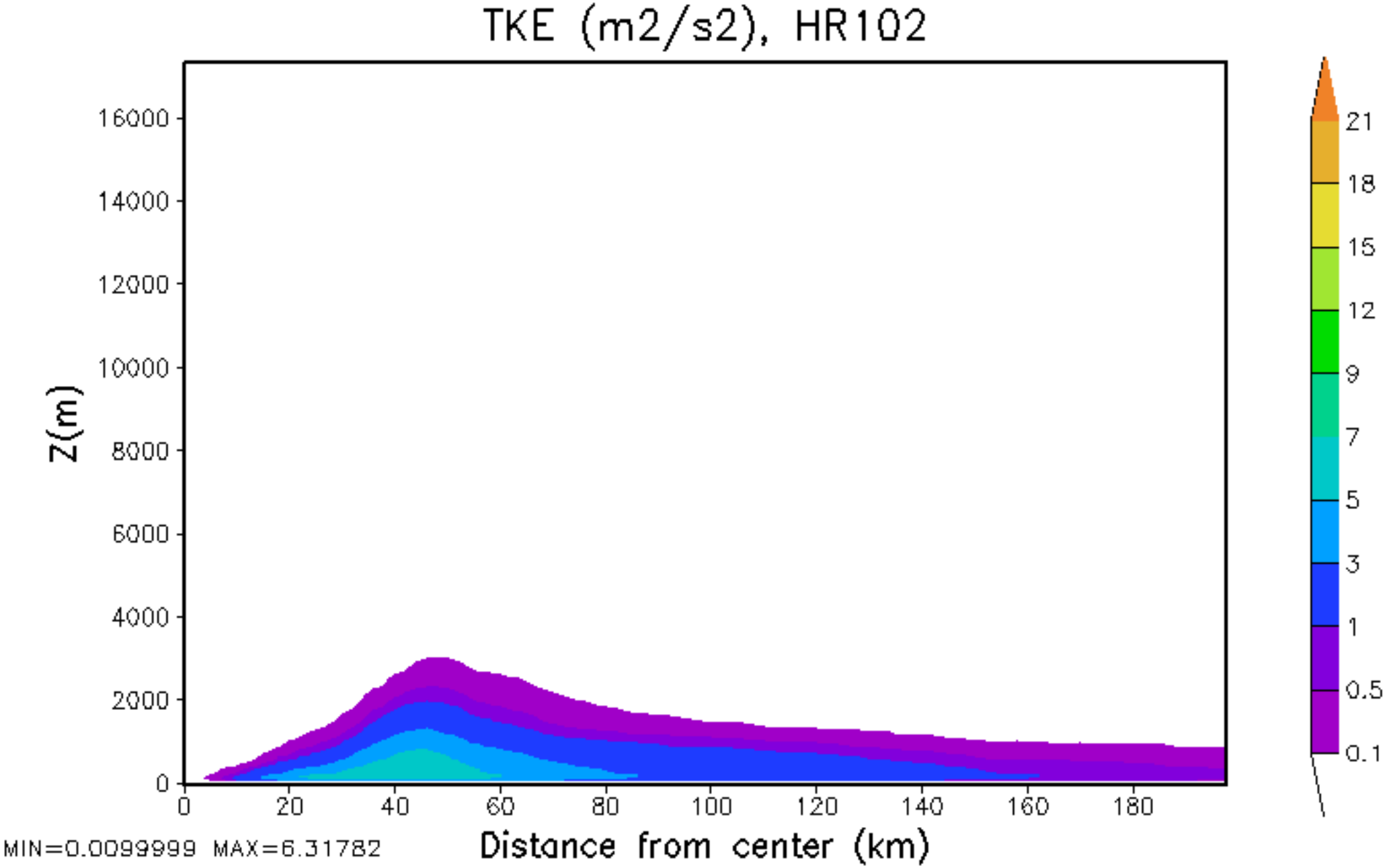
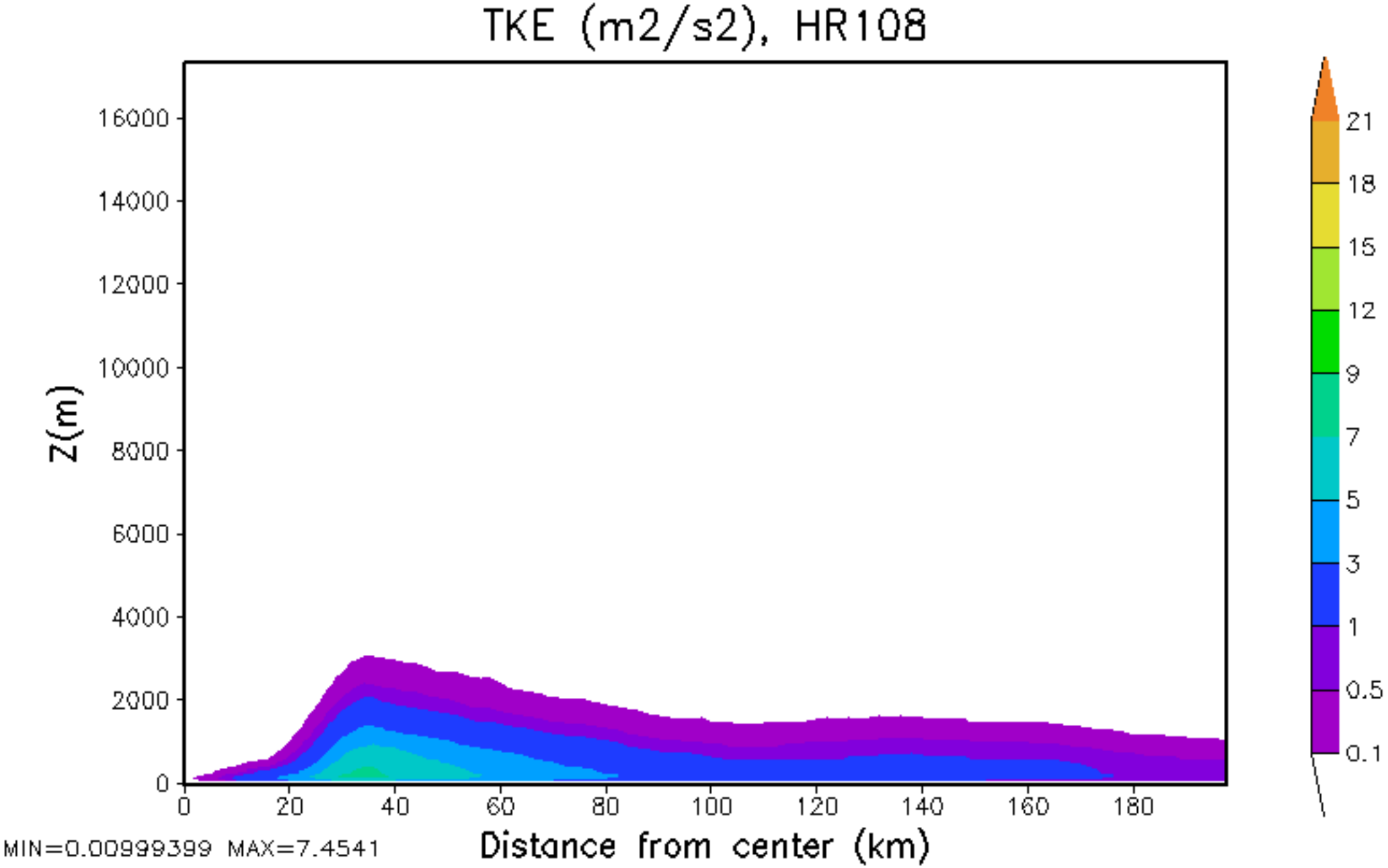
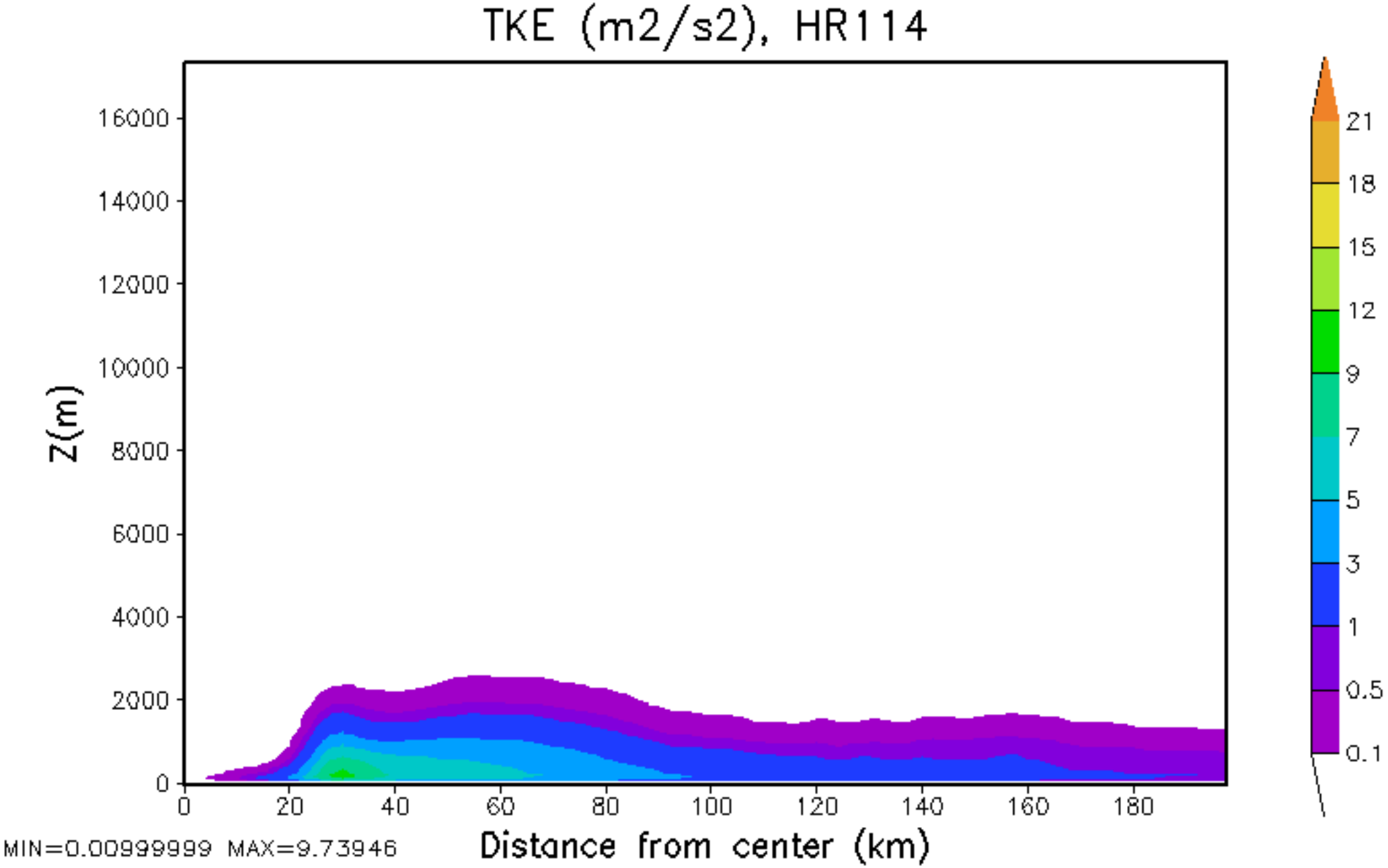
18
15
12
9
7
5
3
1
0.5
0.1

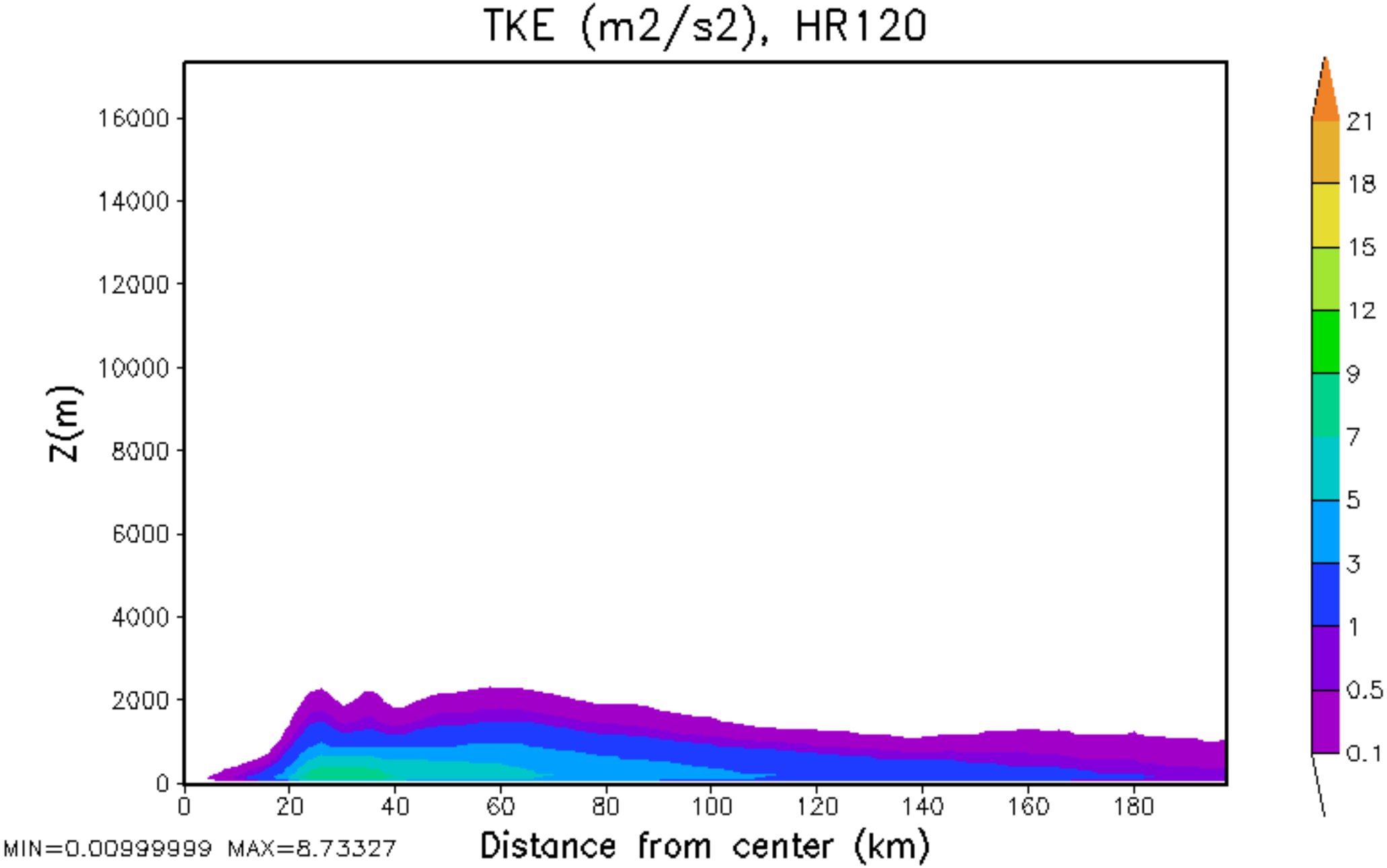

TKE (m2/s2), HR090
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
21
18
15
12
9
7
5
3
1
0.5
0.1
MIN=0.00999427 MAX=6.43652

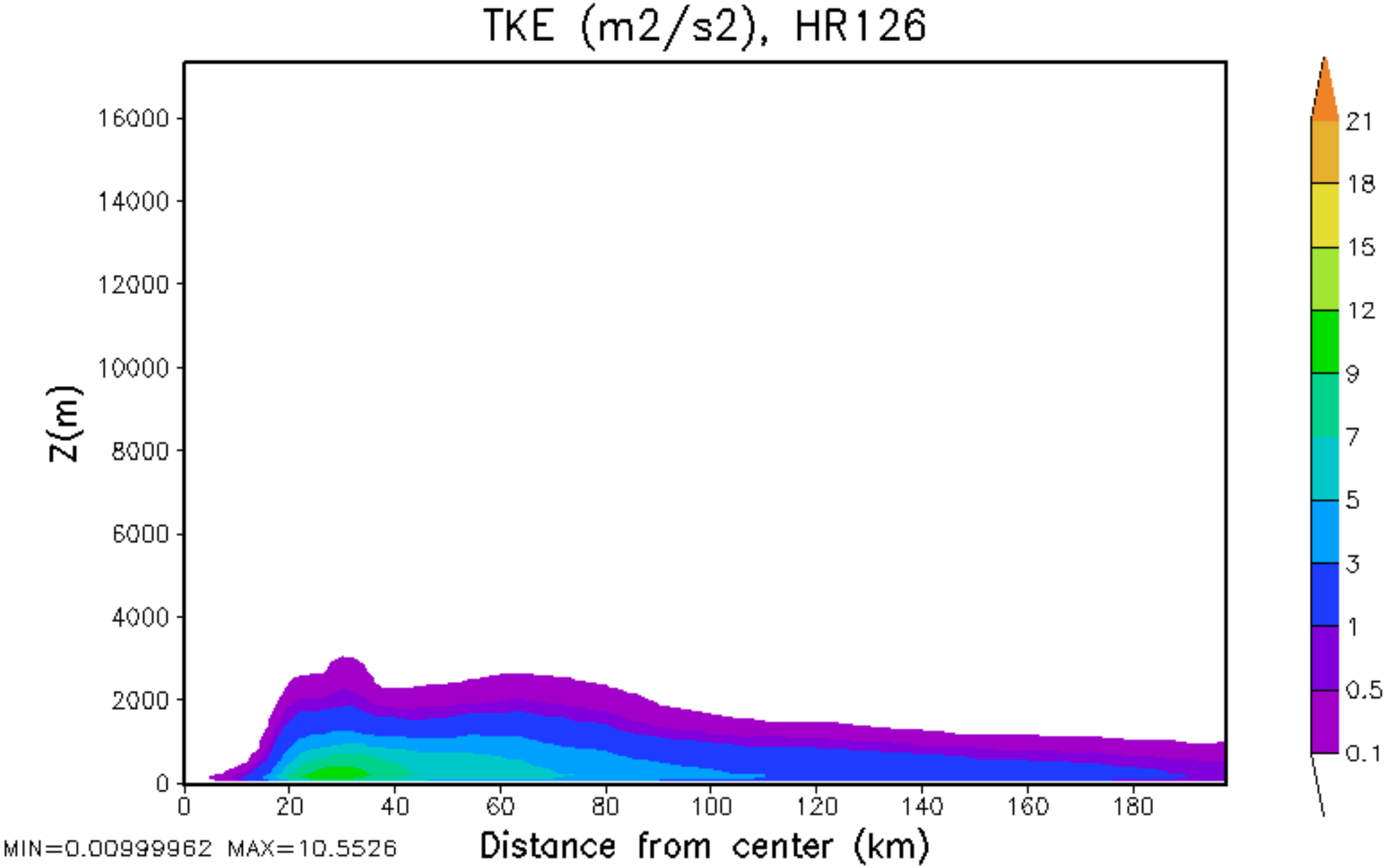

TKE (m2/s2), HR096
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
21
18
15
12
9
7
5
3
1
0.5
0.1
MIN=0.00999998 MAX=6.45358


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)
MIN=0.0099999 MAX=6.31782
21
18
15
12
9
7
5
3
1
0.5
0.1


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)
21
18
15
12
9
7
5
3
1
0.5
0.1
MIN=0.00999399 MAX=7.4541


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=0.00999999 MAX=9.73946
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=8.73327


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)
MIN=0.00999962 MAX=10.5526
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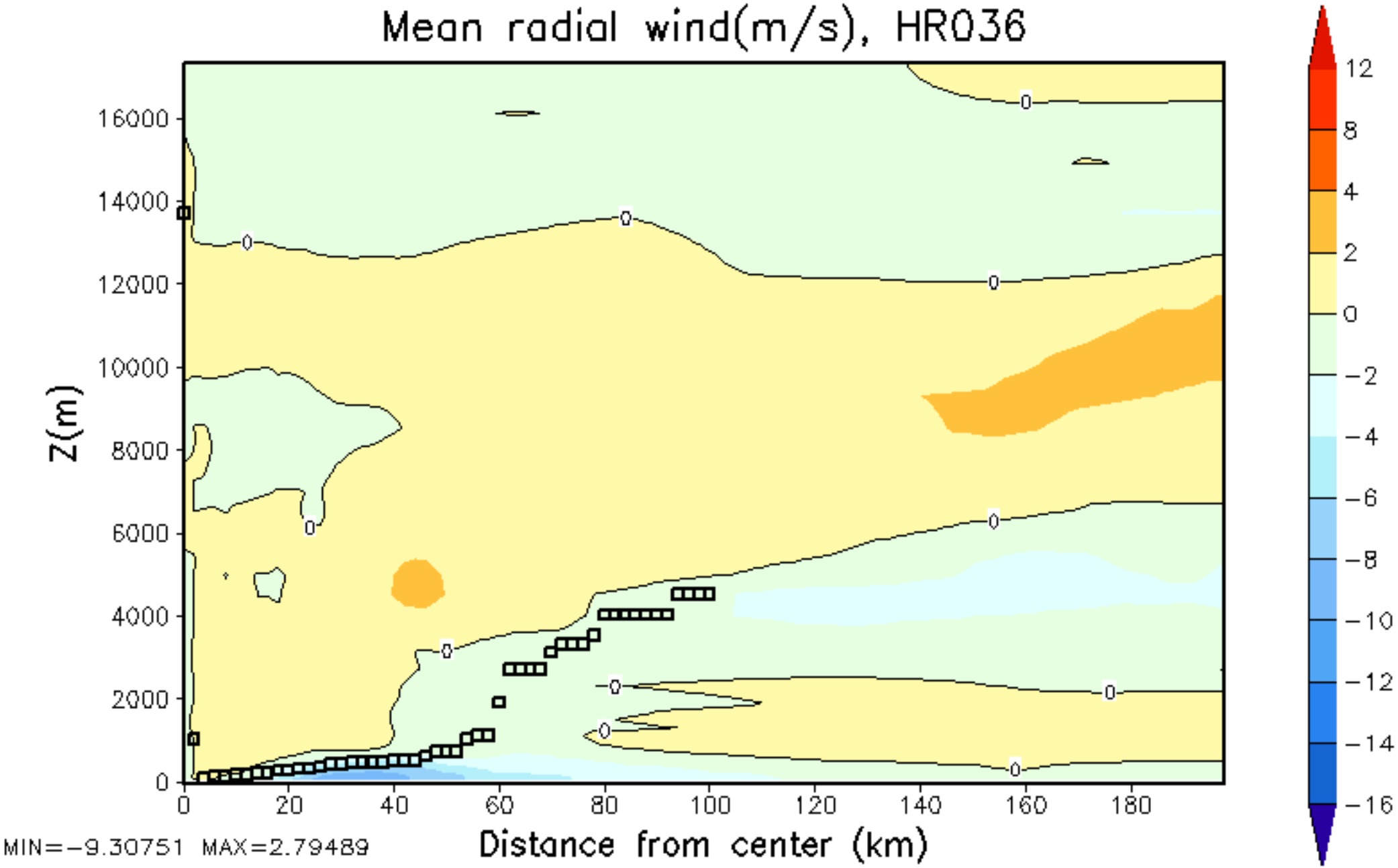
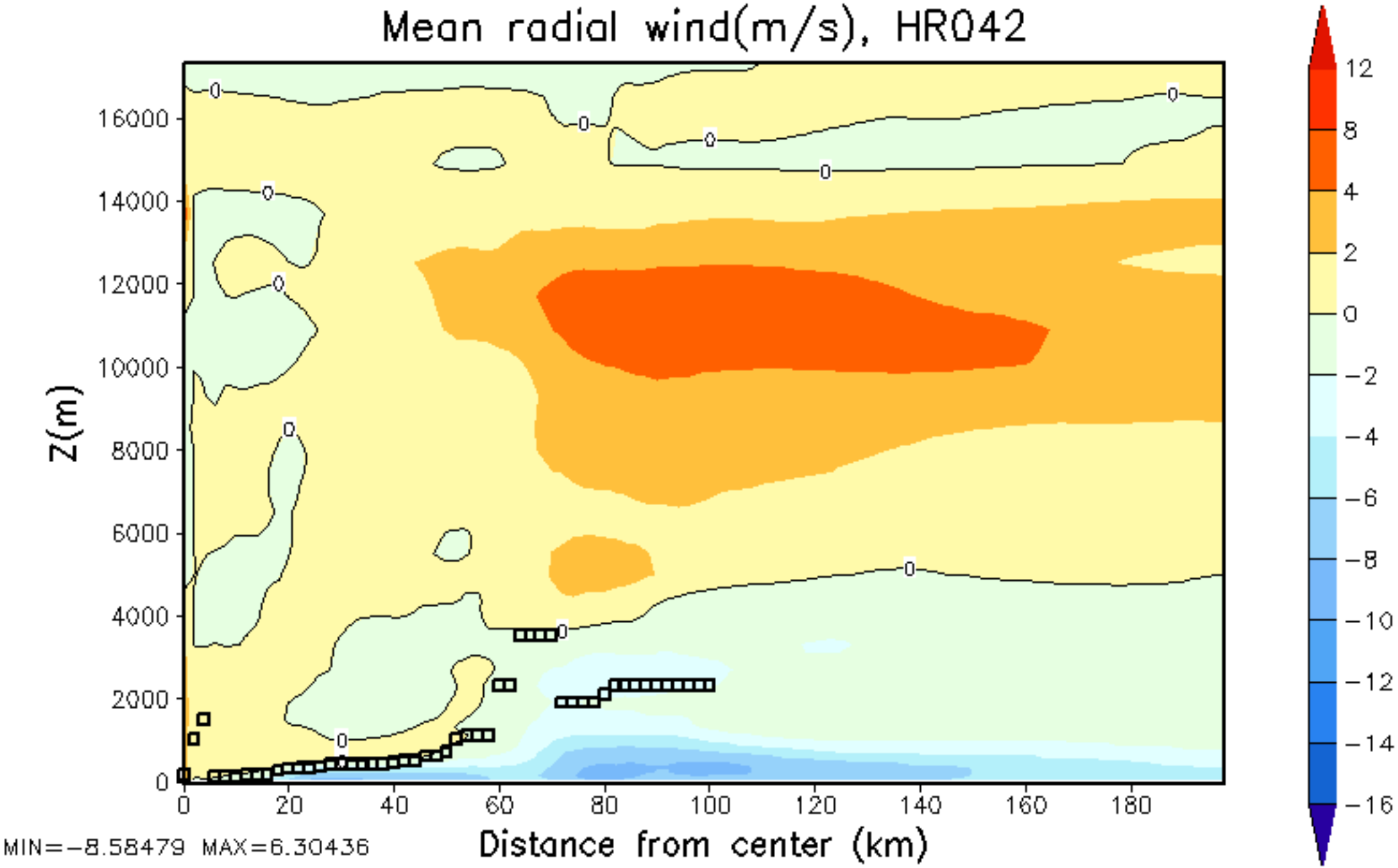
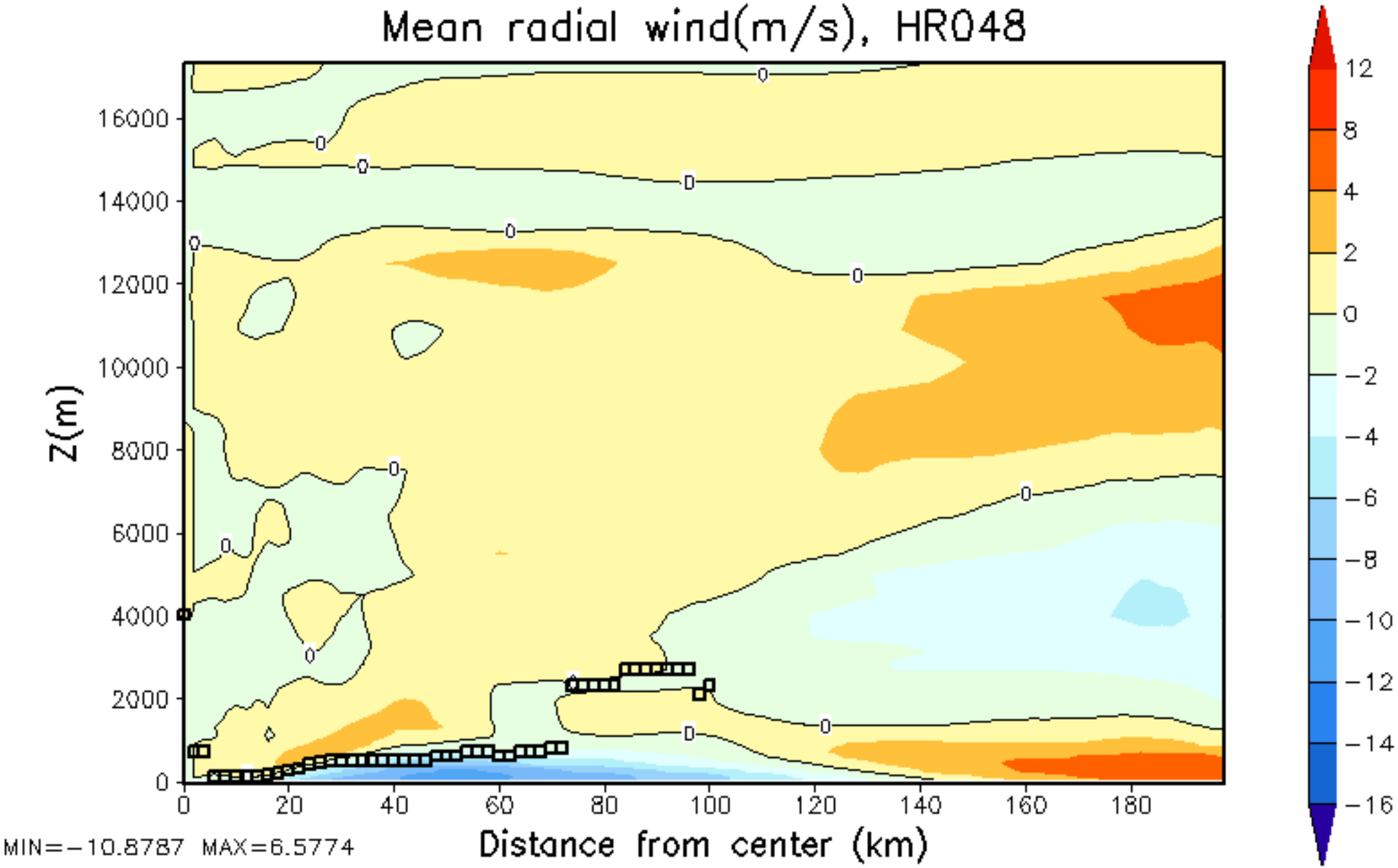
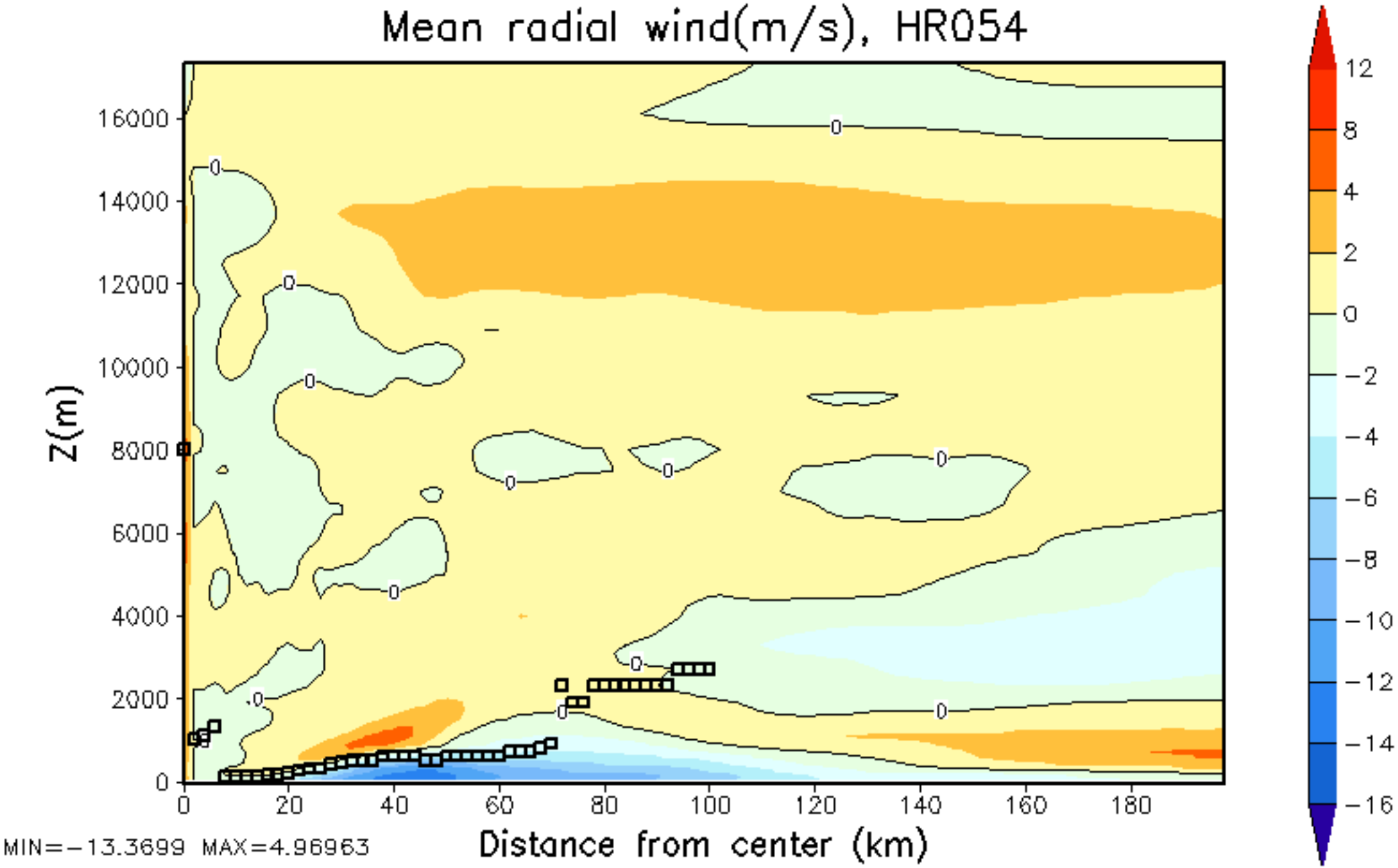
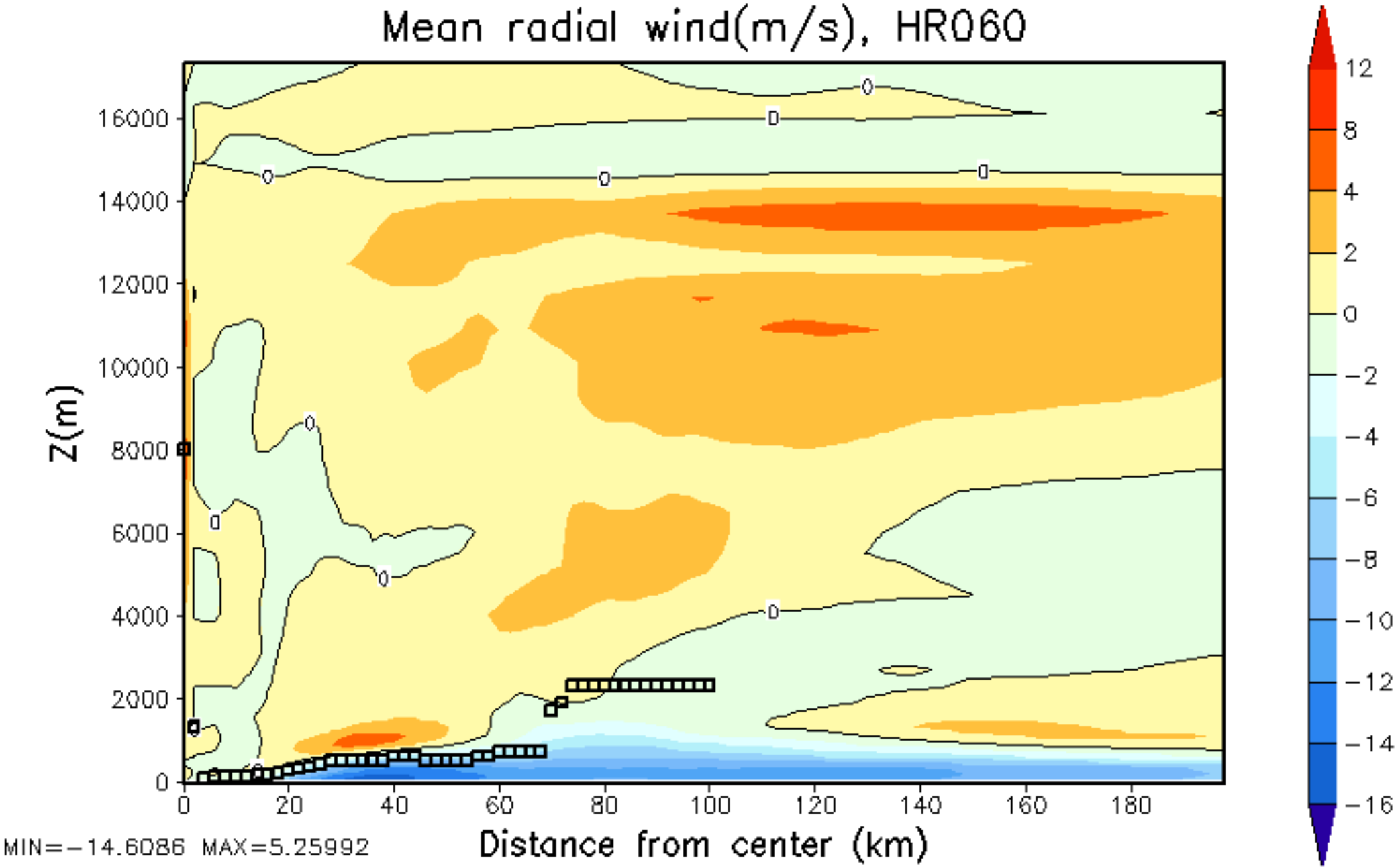
18
15
12
9
7
5
3
1
0.5
0.1

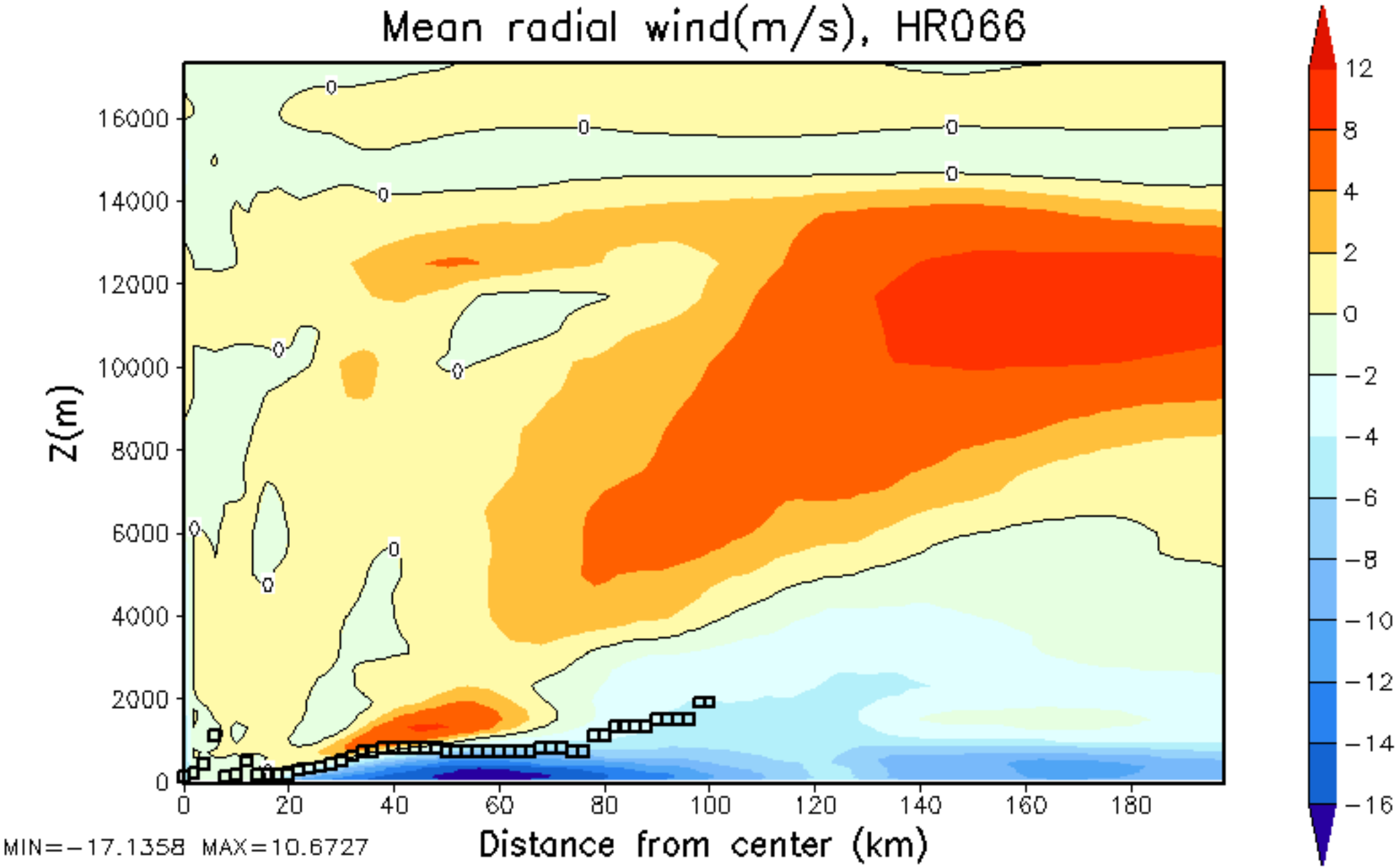

Mean radial wind(m/s), HR036
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-9.30751 MAX=2.79489
12
8
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16

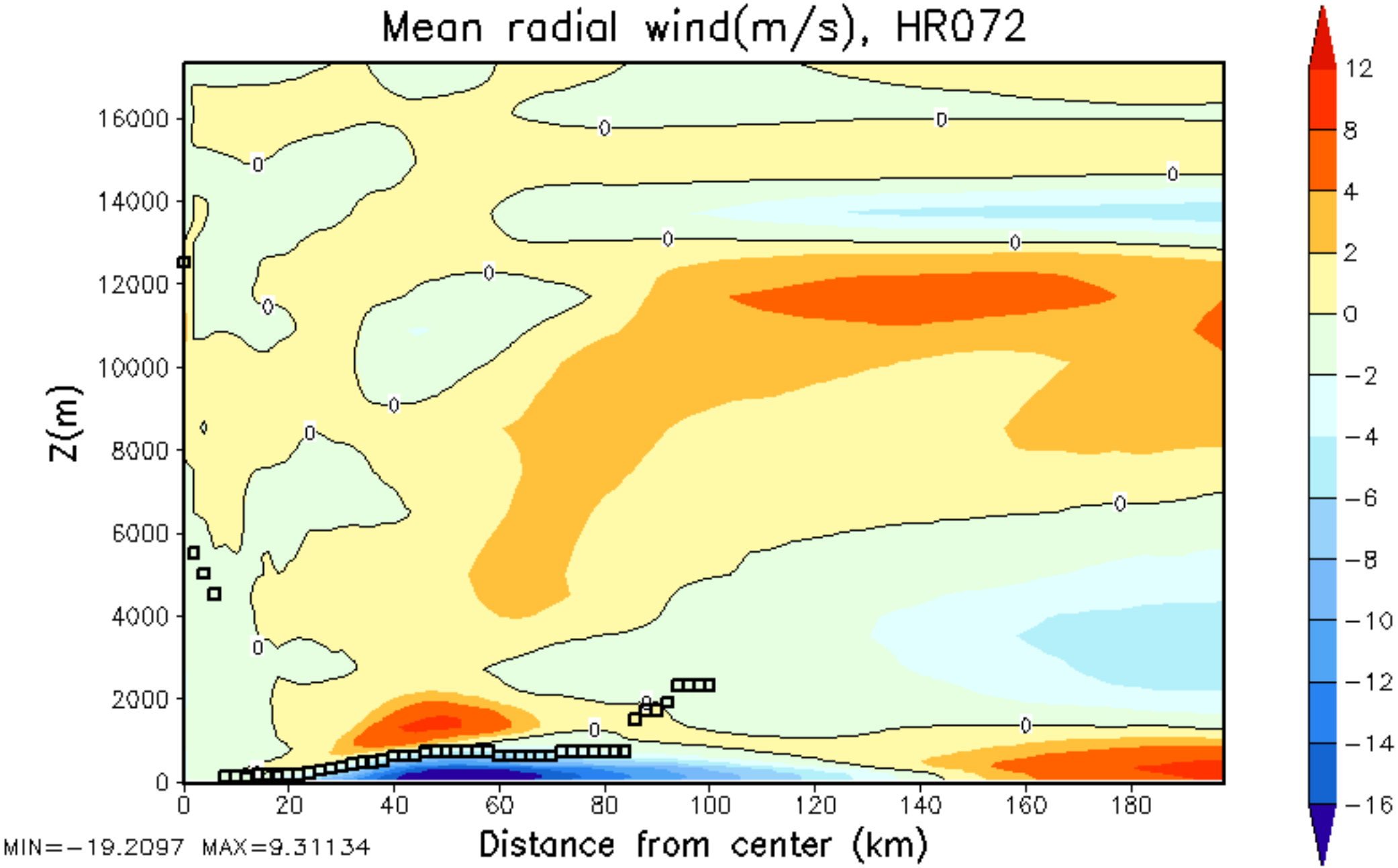

Mean radial wind(m/s), HR042
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-8.58479 MAX=6.30436
12
8
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16

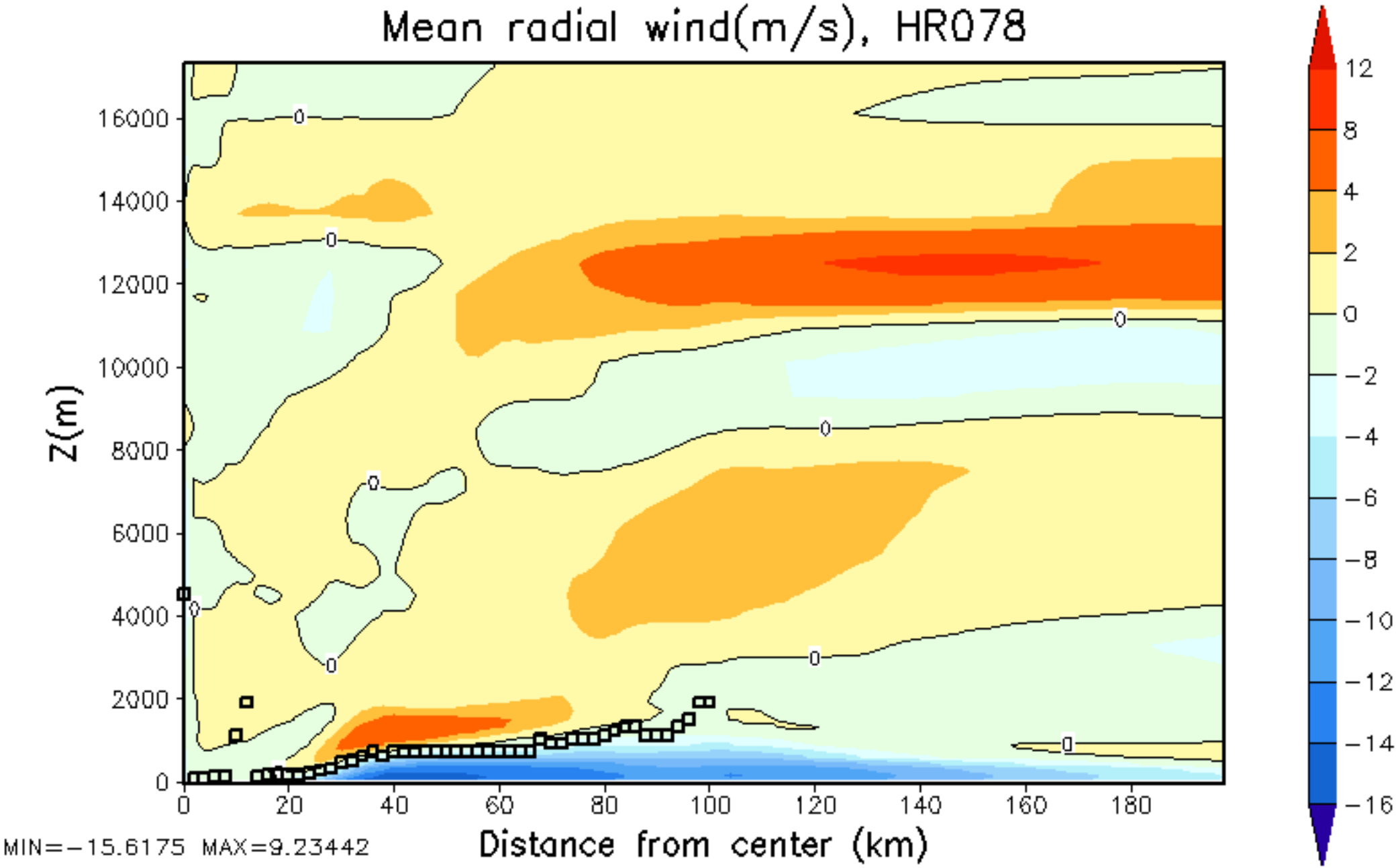

Mean radial wind(m/s), HR048
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-10.8787 MAX=6.5774
12
8
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16

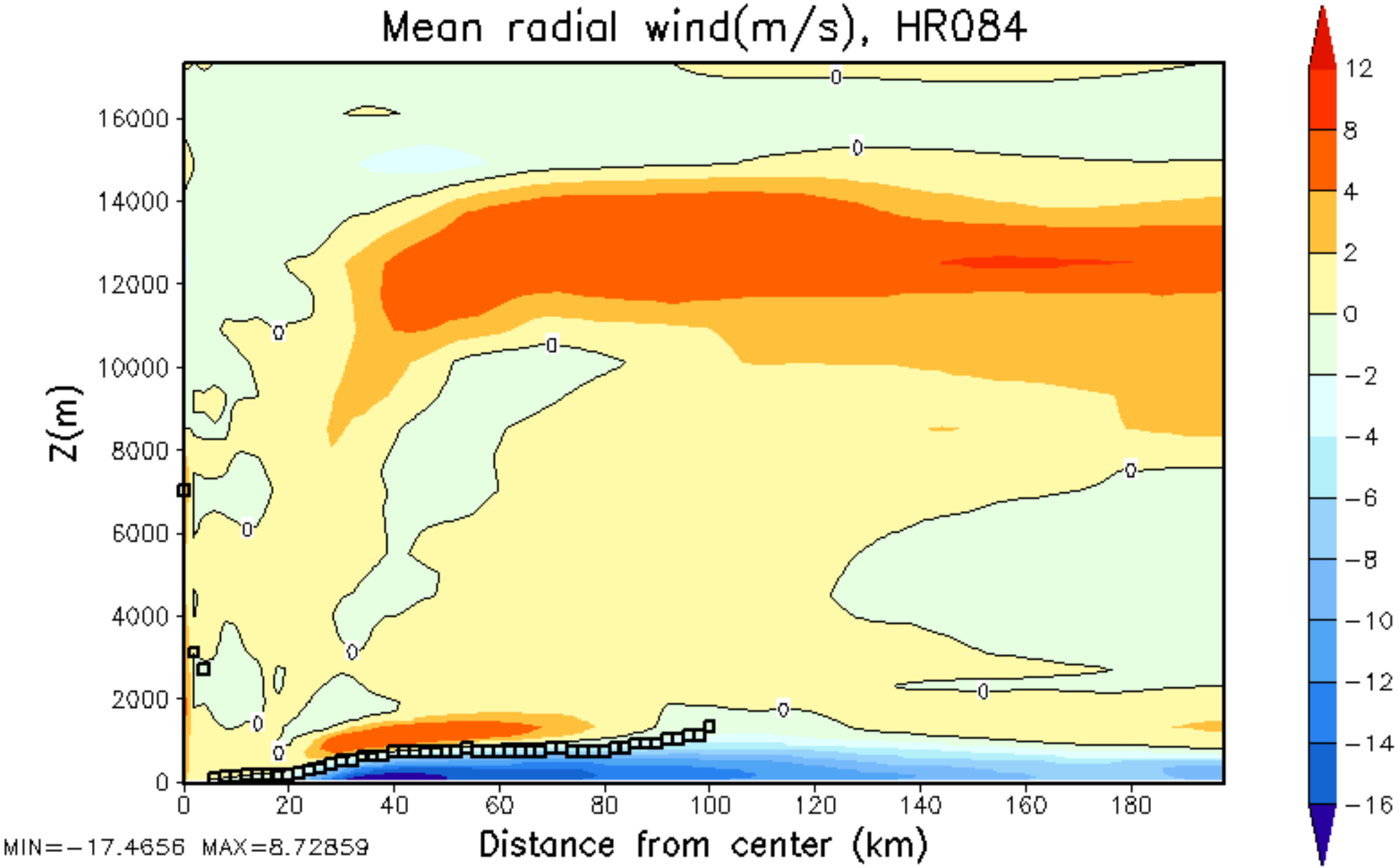

Mean radial wind(m/s), HR054
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-13.3699 MAX=4.96963
12
8
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16

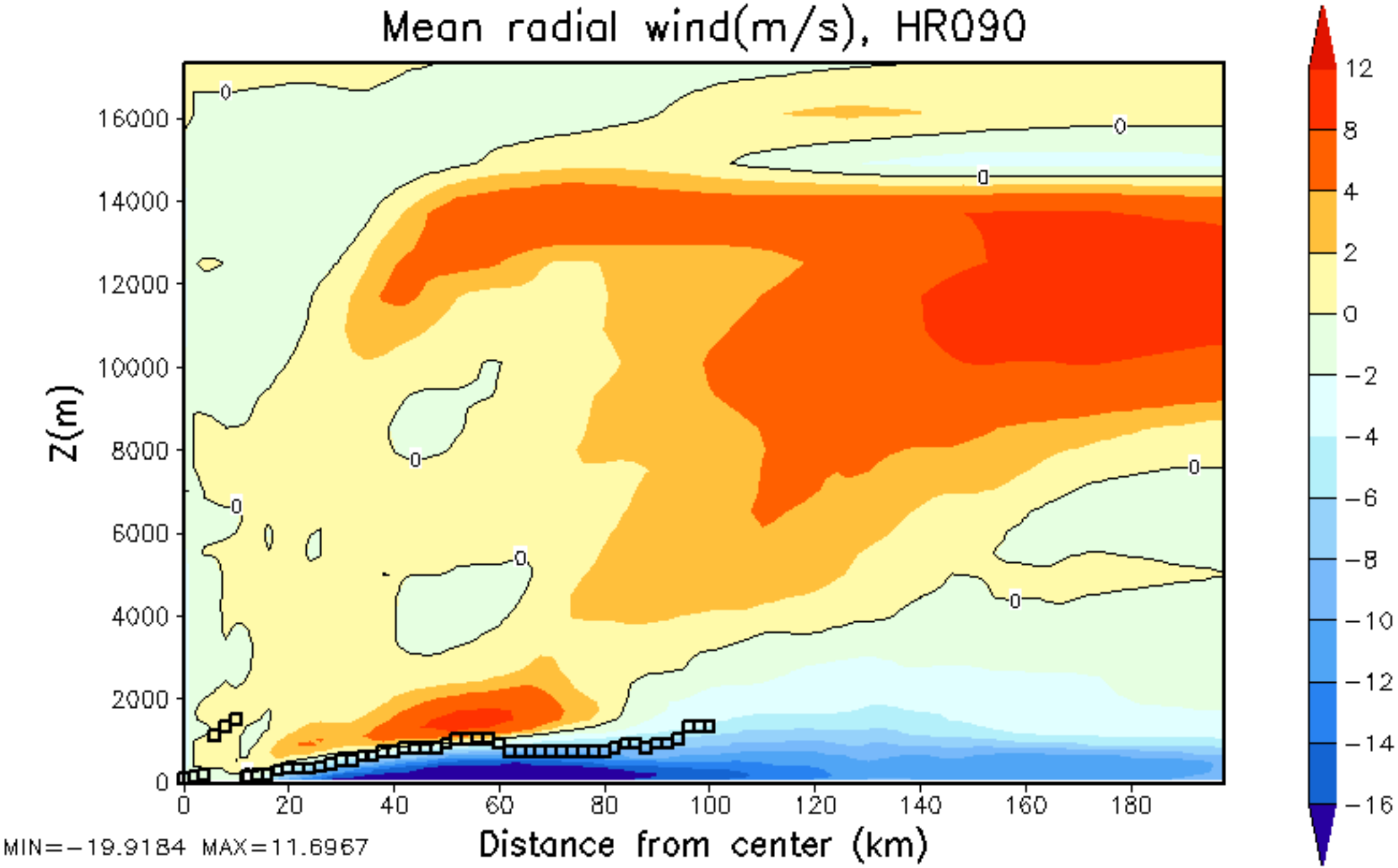

Mean radial wind(m/s), HR060
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=−14.6086 MAX=5.25992
12
8
4
2
0
−2
−4
−6
−8
−10
−12
−14
−16

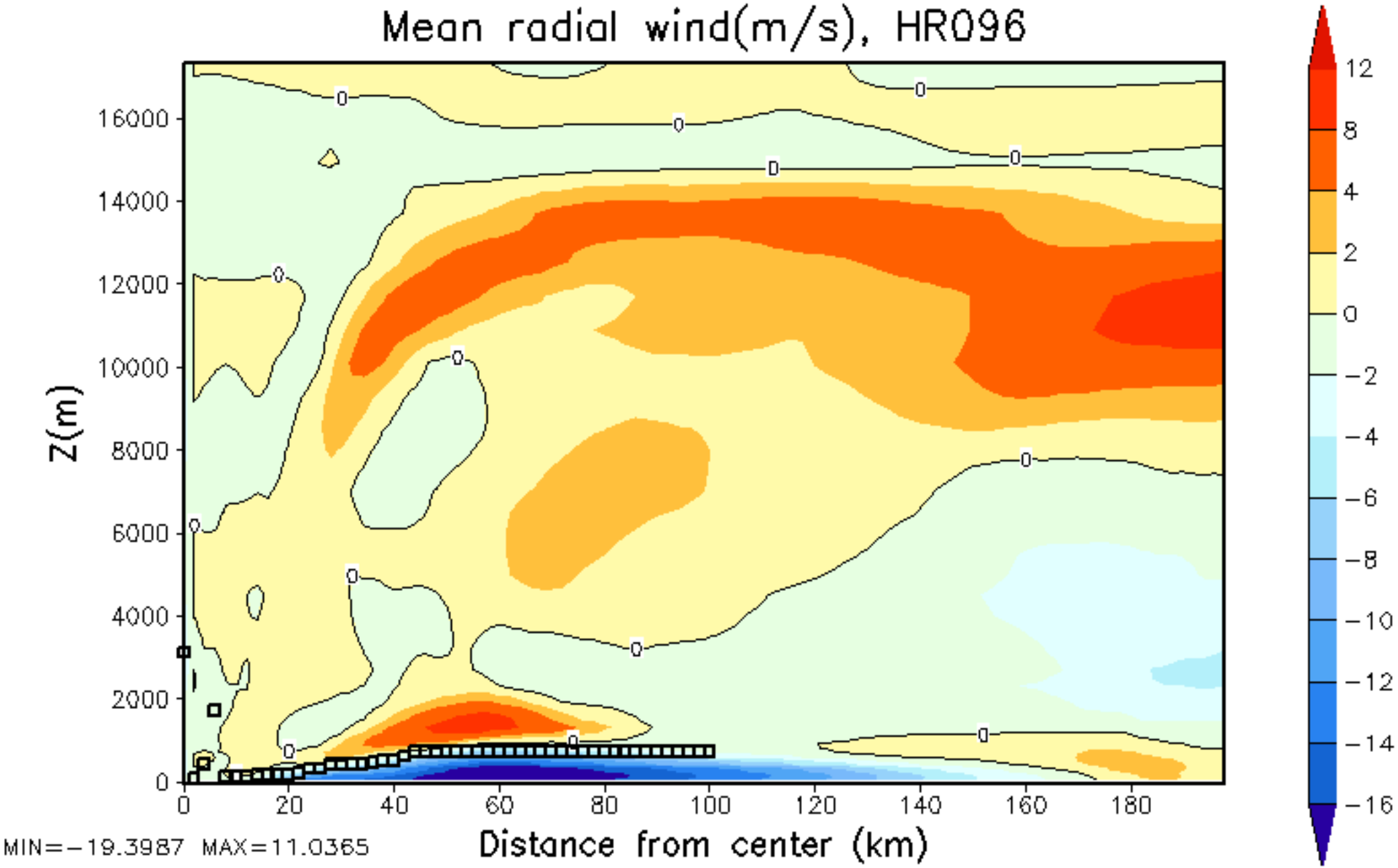

Mean radial wind(m/s), HR066
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=−17.1358 MAX=10.6727
12
8
4
2
0
−2
−4
−6
−8
−10
−12
−14
−16

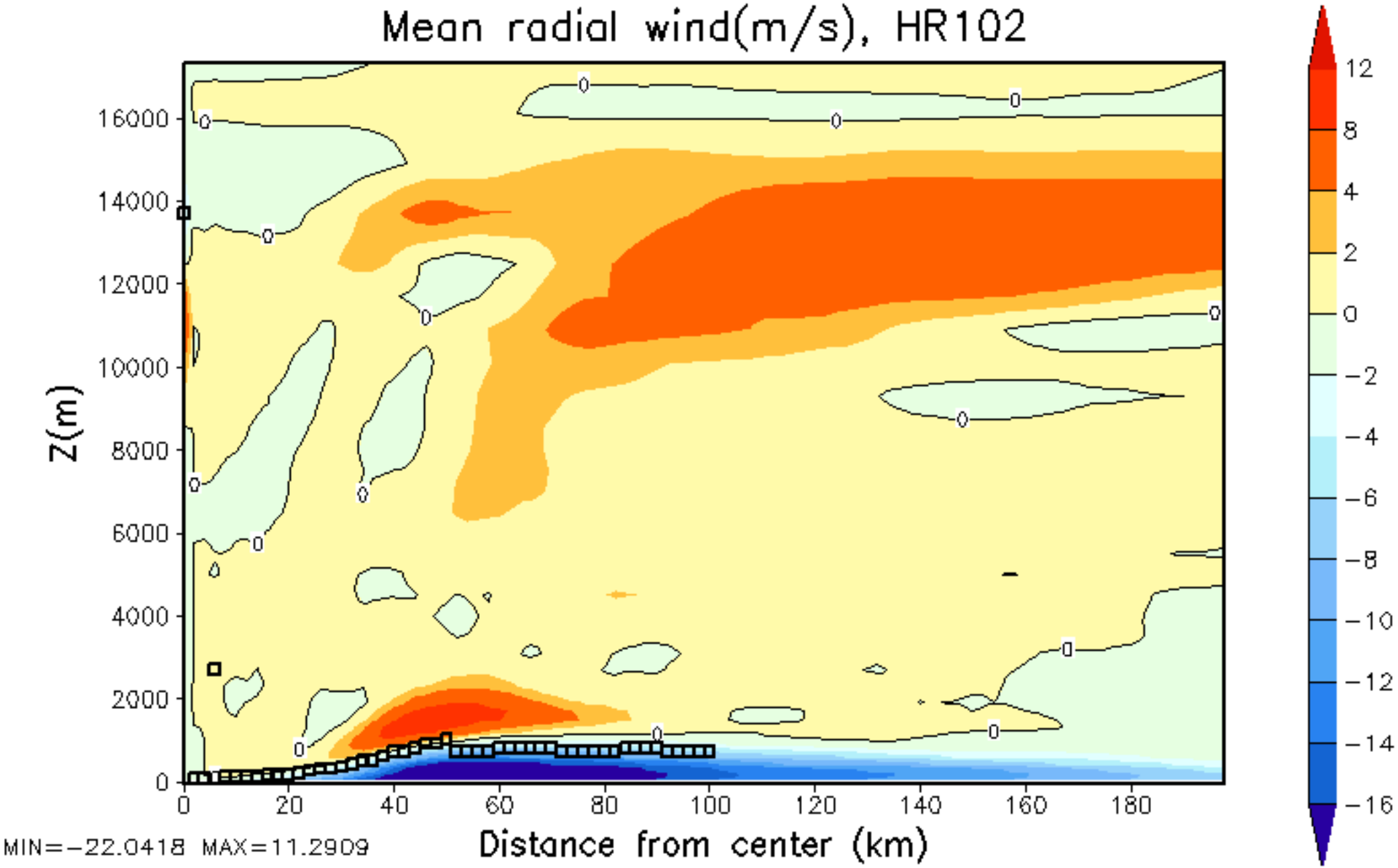

Mean radial wind(m/s), HR072
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-19.2097 MAX=9.31134
12
8
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16


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=-15.6175 MAX=9.23442
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=-17.4656 MAX=8.72859
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=-19.9184 MAX=11.6967
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=−19.3987 MAX=11.0365
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=-22.0418 MAX=11.2909
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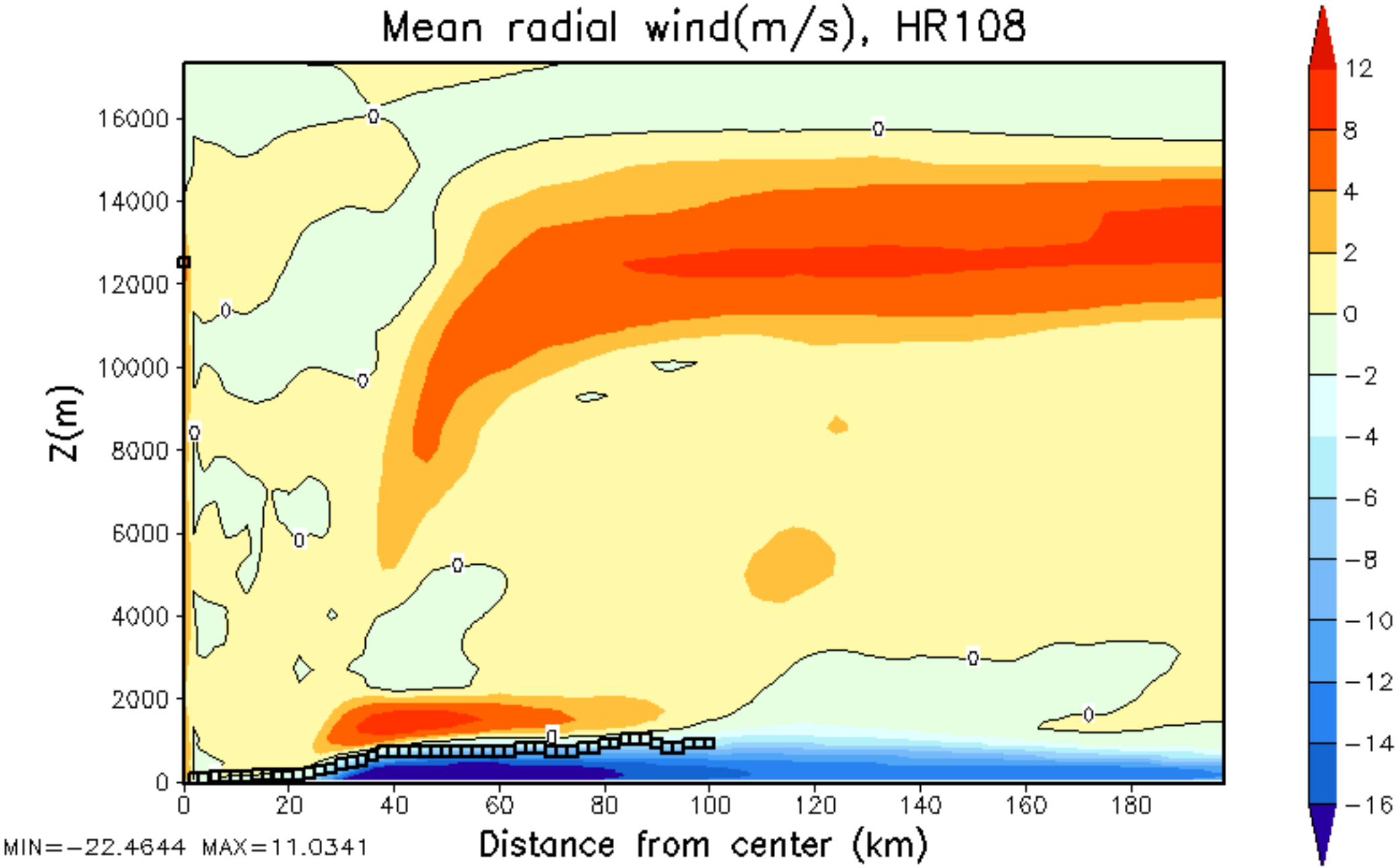
8
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16


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=-22.4644 MAX=11.0341
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8
4
2
0
-2
-4
-6
-8
-10
-12
-14
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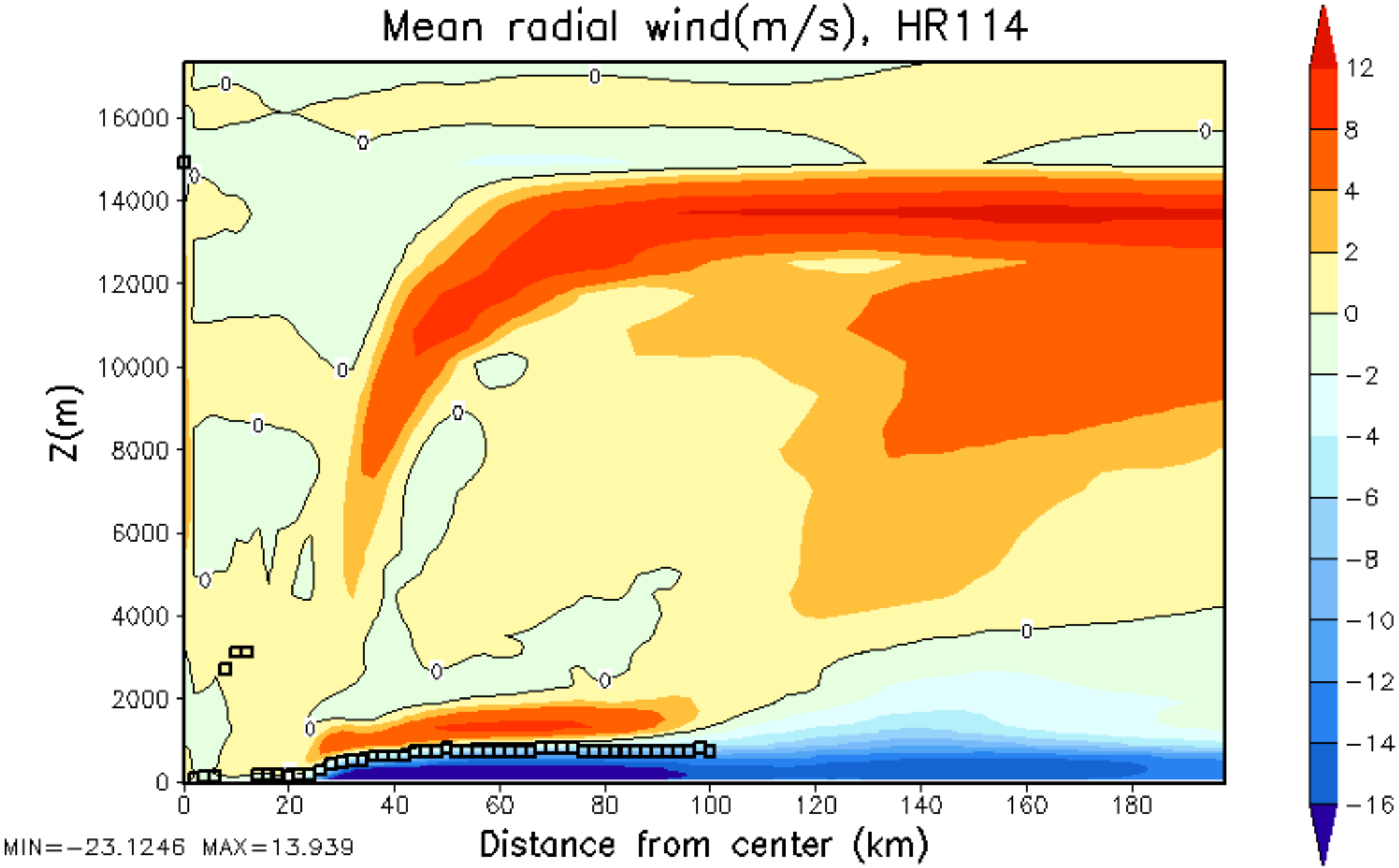
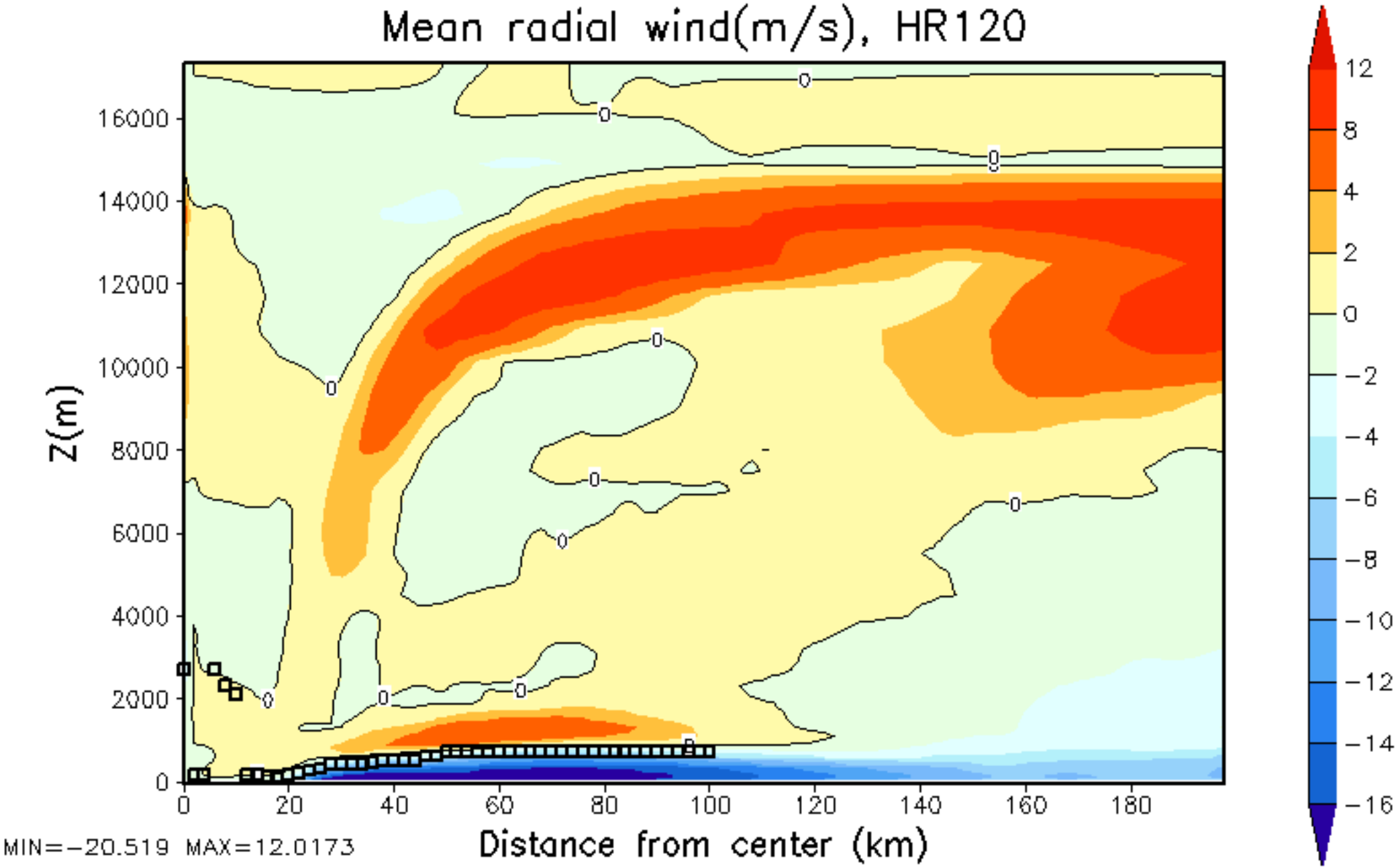
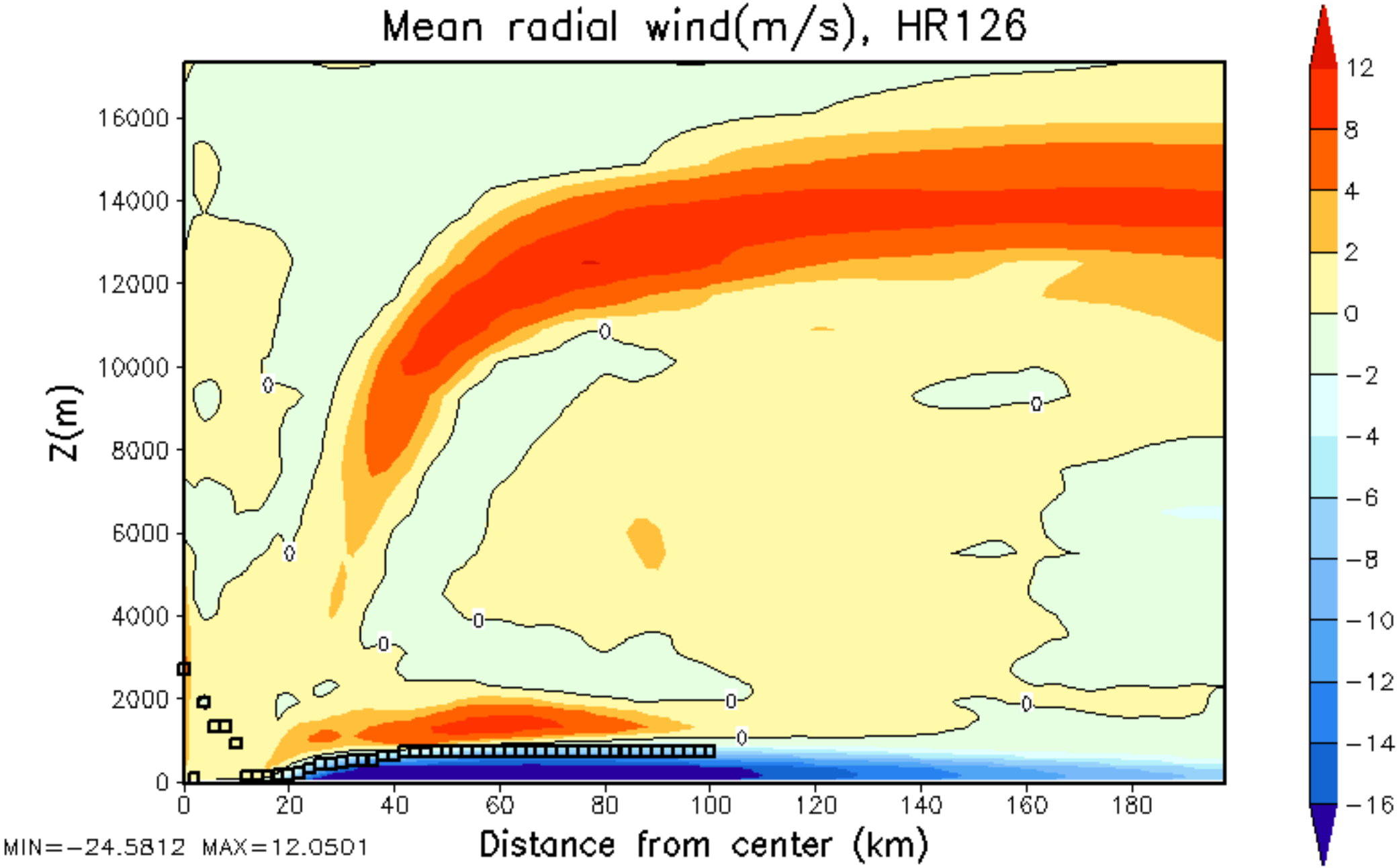
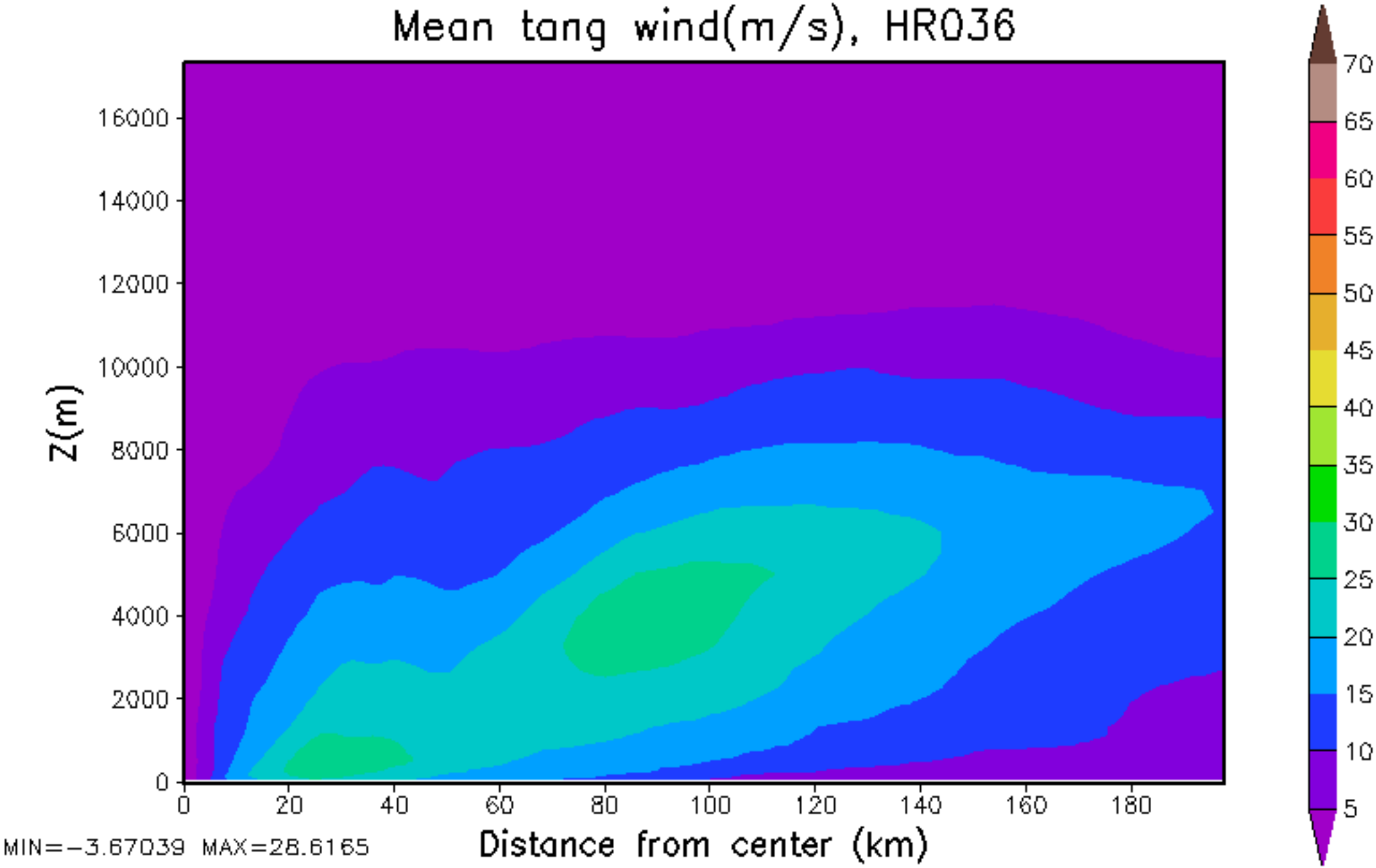

Mean radial wind(m/s), HR114
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-23.1246 MAX=13.939
12
8
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16


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=-20.519 MAX=12.0173
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=-24.5812 MAX=12.0501
12
8
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16


Mean tang wind(m/s), HR036
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=-3.67039 MAX=28.6165
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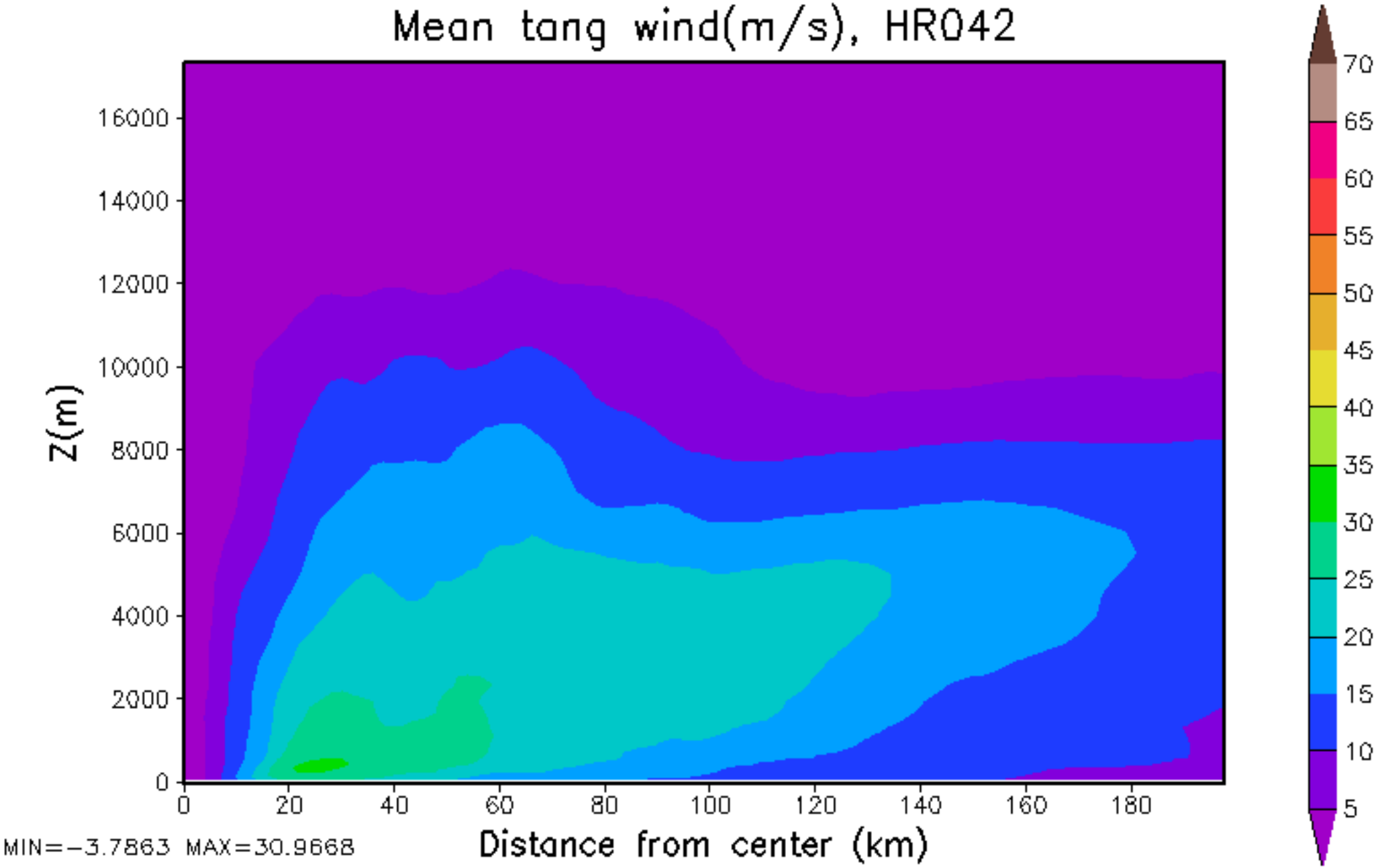
65
60
55
50
45
40
35
30
25
20
15
10
5


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=-3.7863 MAX=30.9668
70
65
60
55
50
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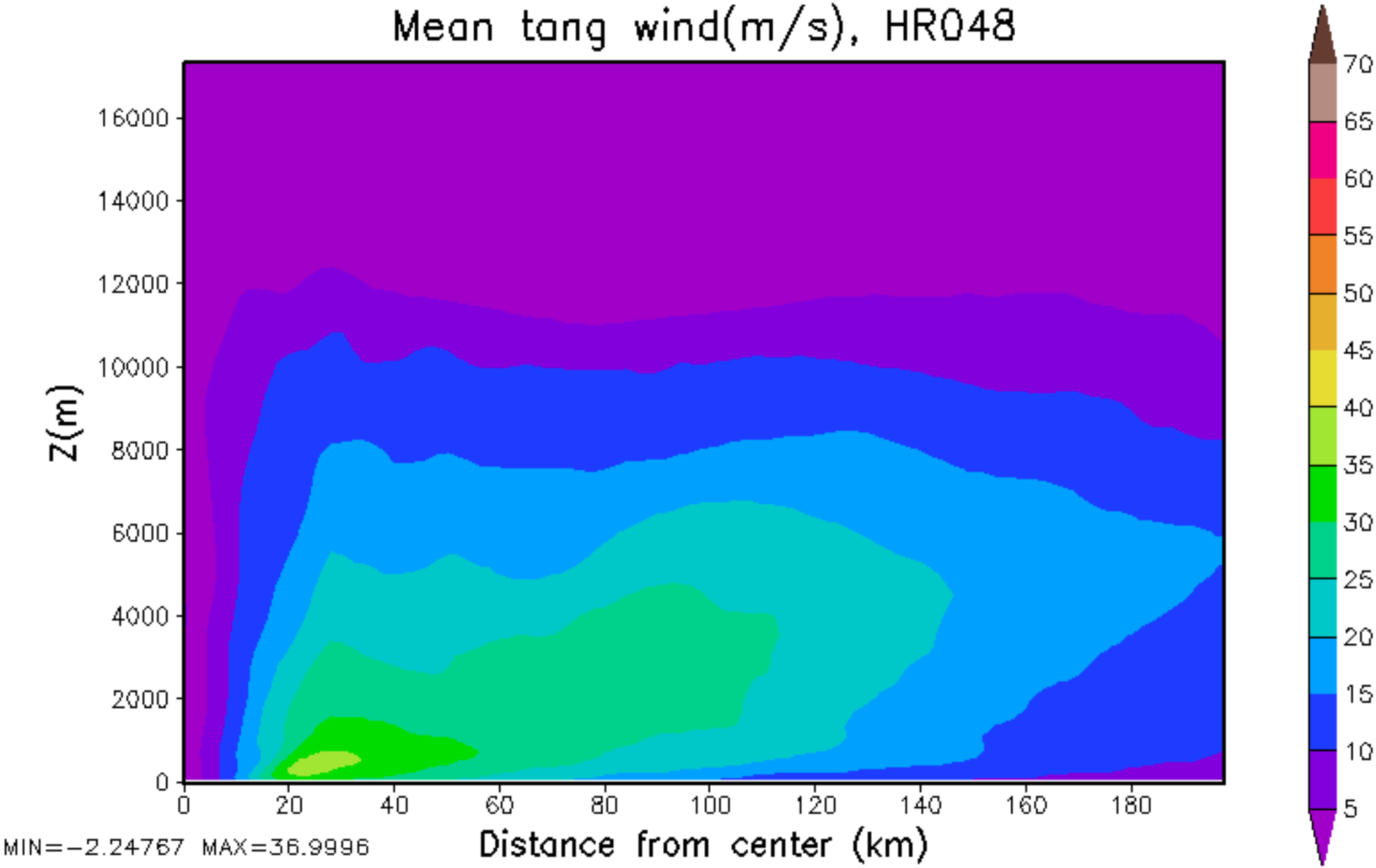
40
35
30
25
20
15
10
5


Mean tang wind(m/s), HR048
Z(m)
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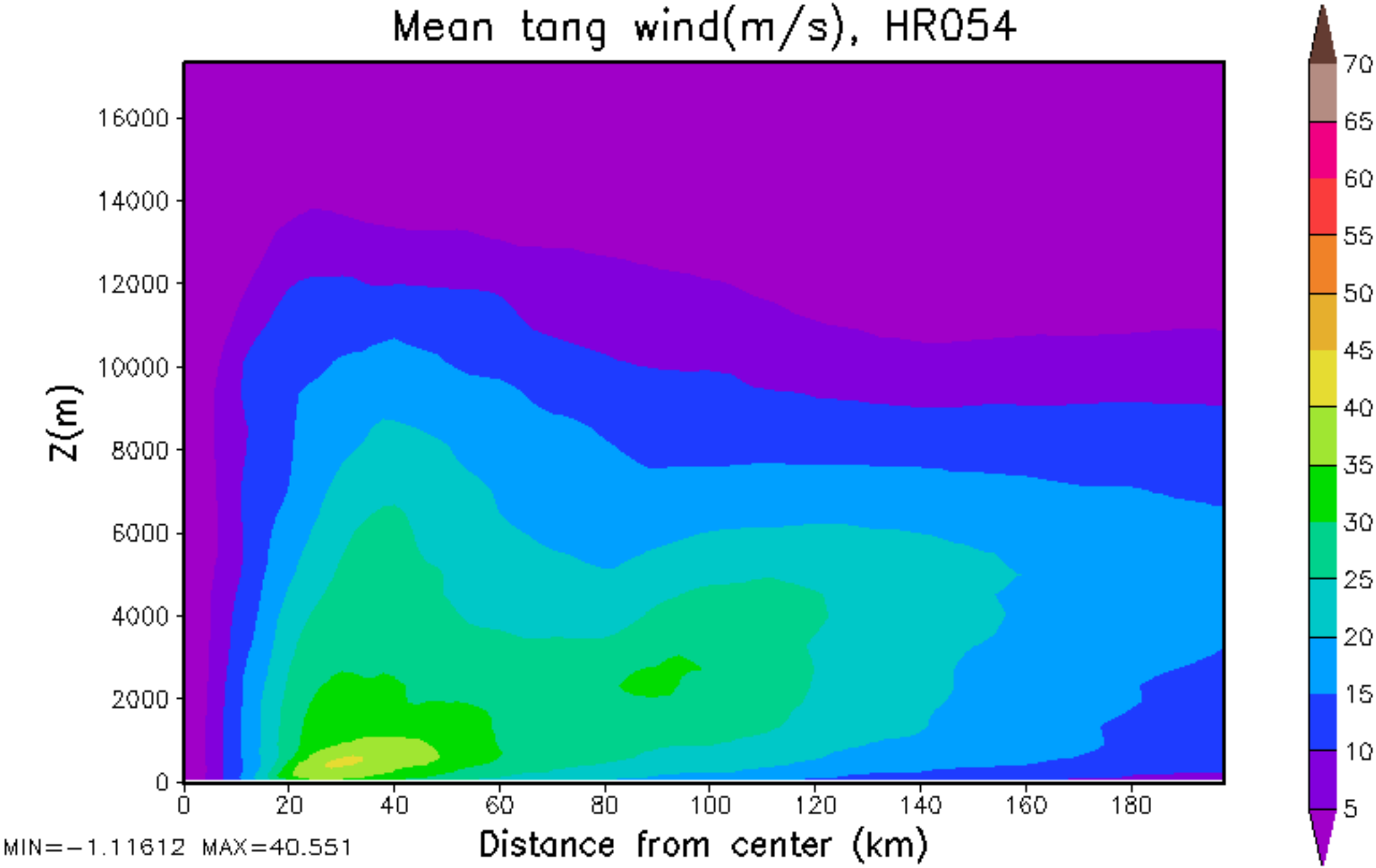
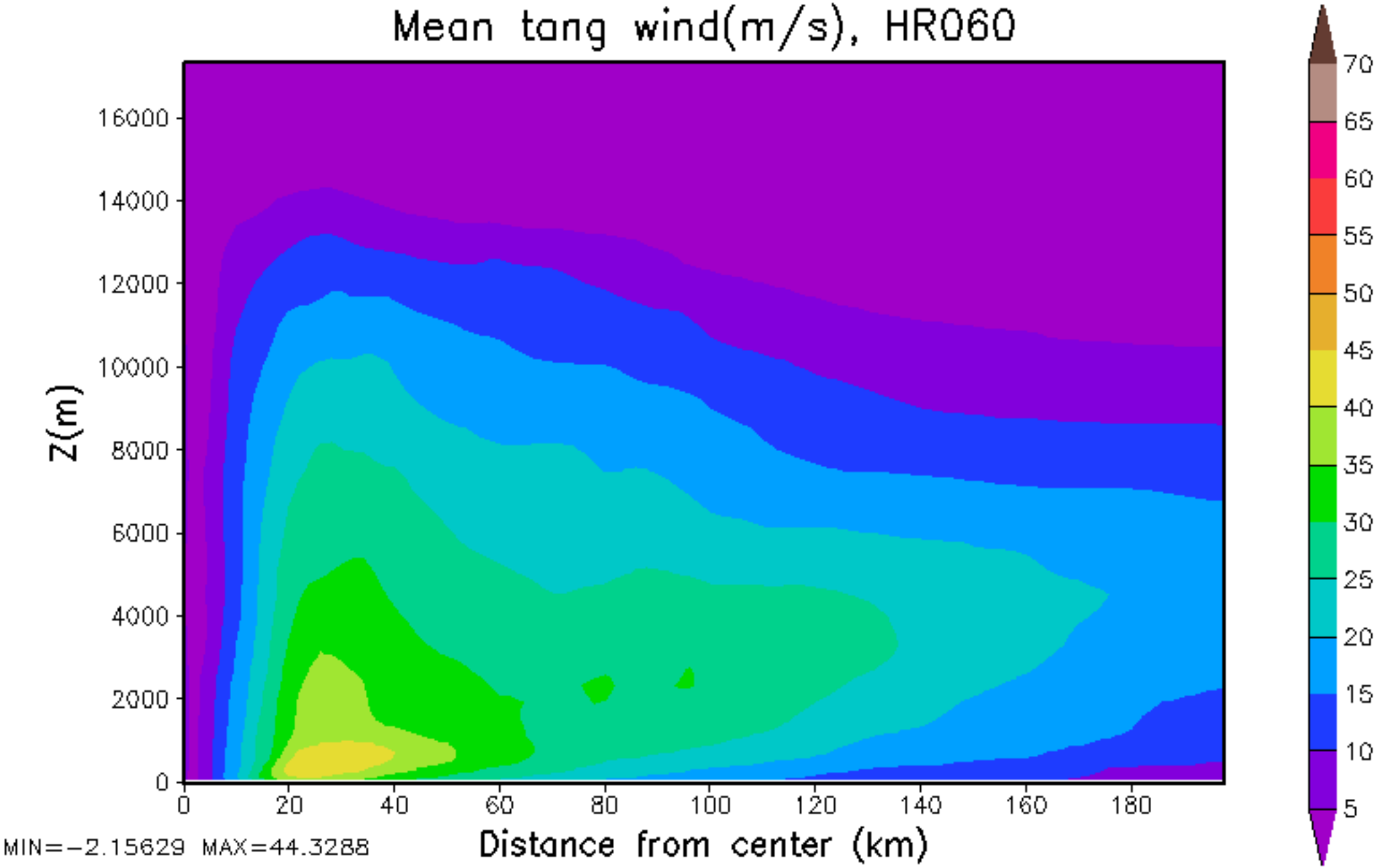
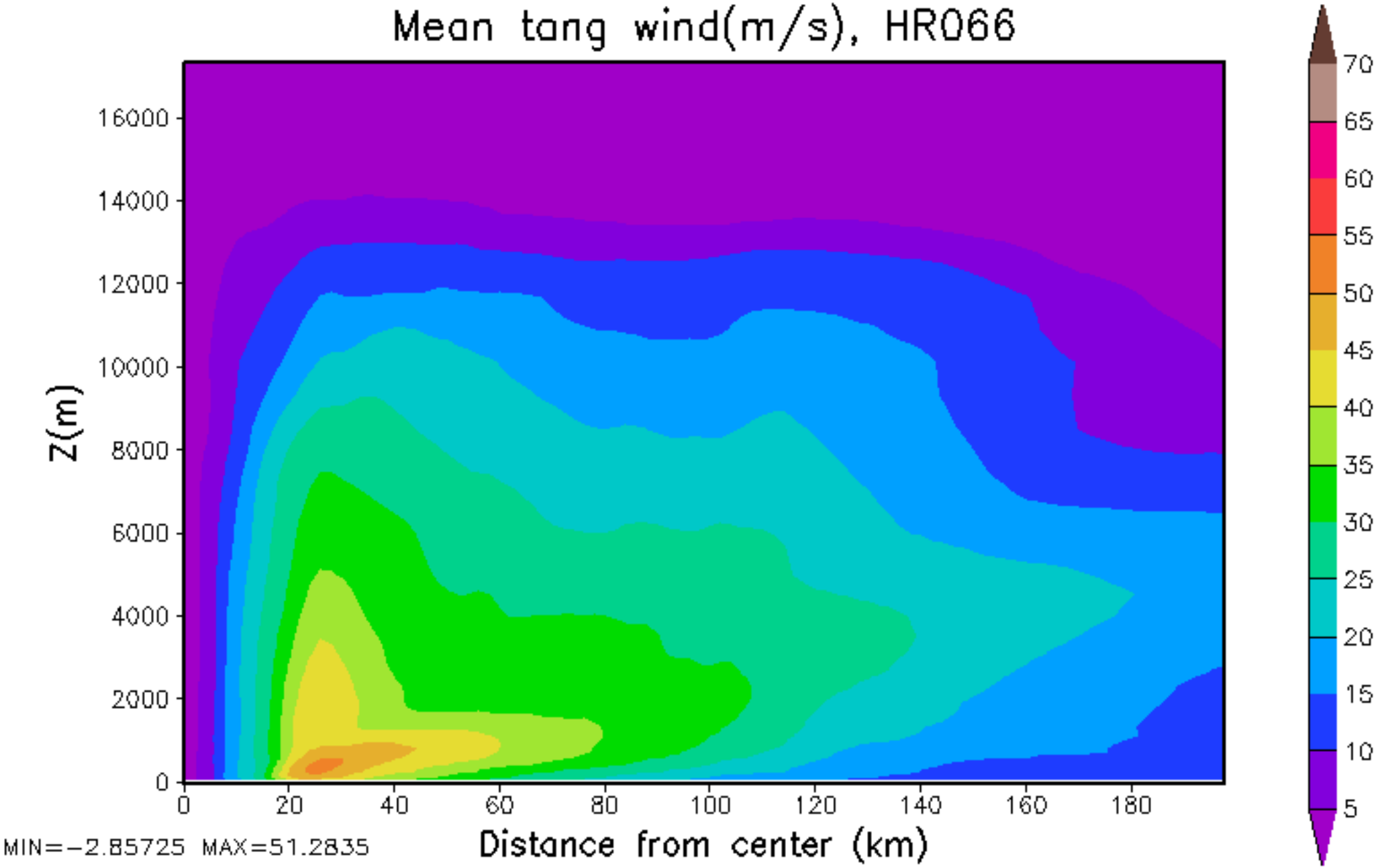
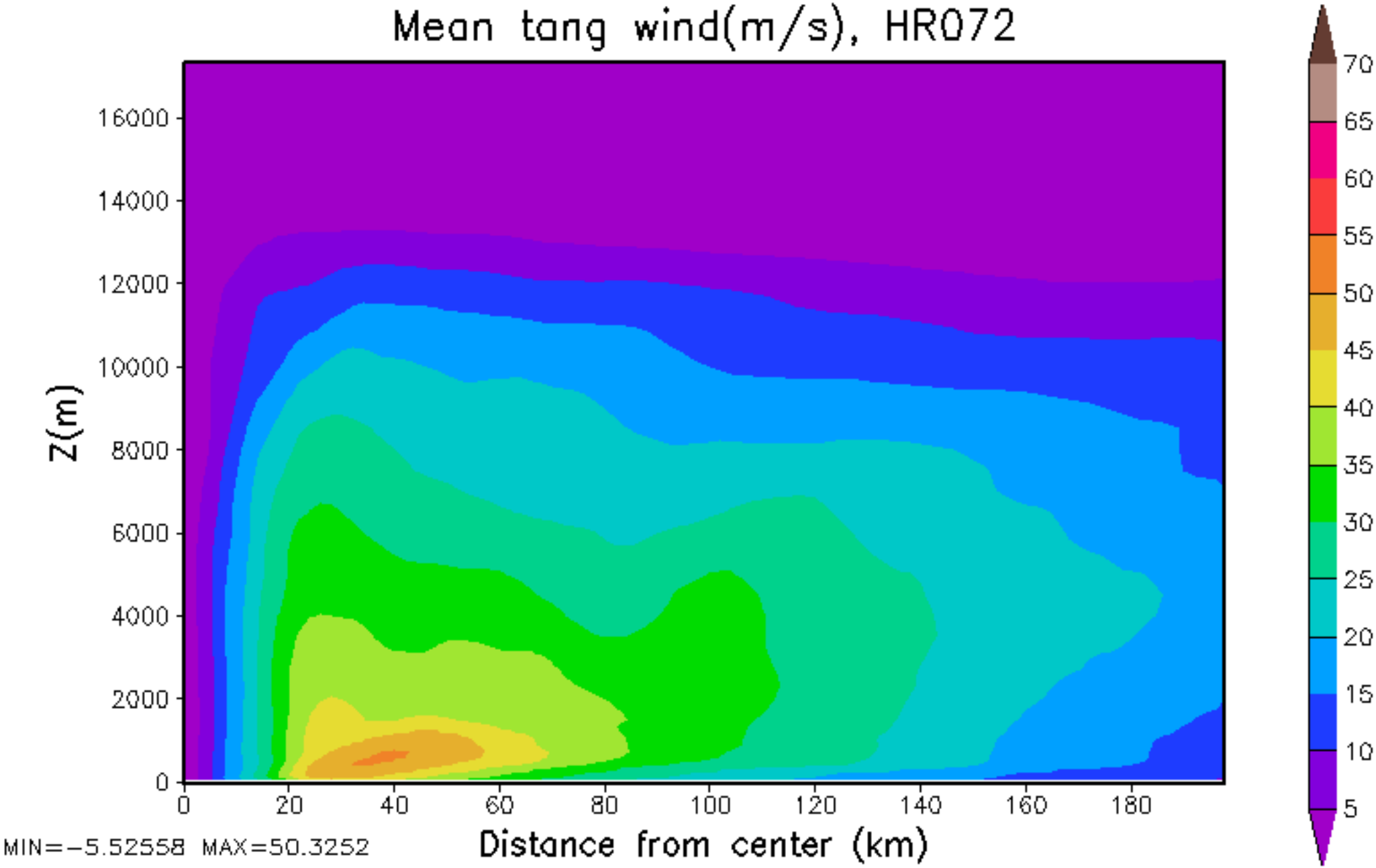
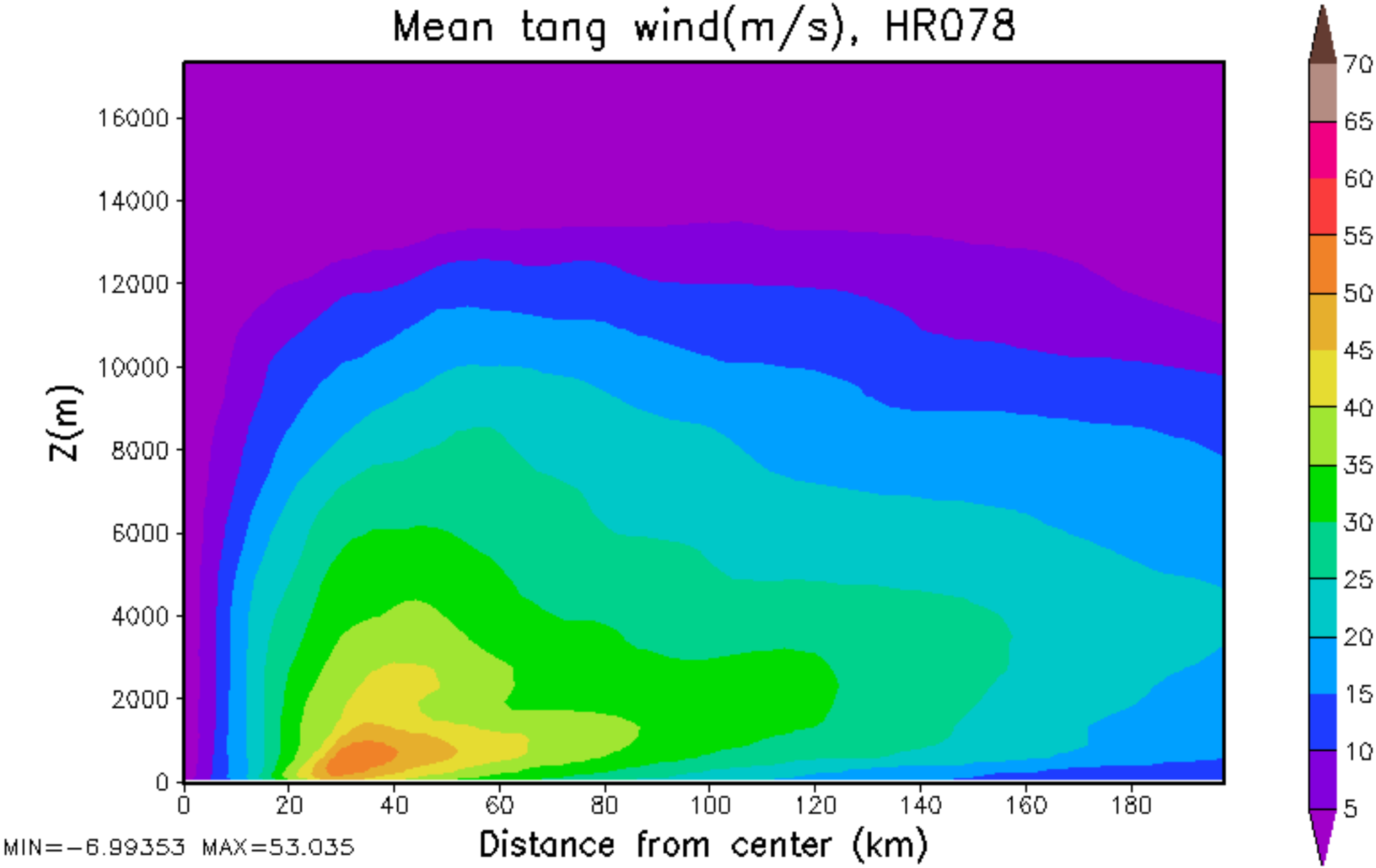
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-2.24767 MAX=36.9996
70
65
60
55
50
45
40
35
30
25
20
15
10
5

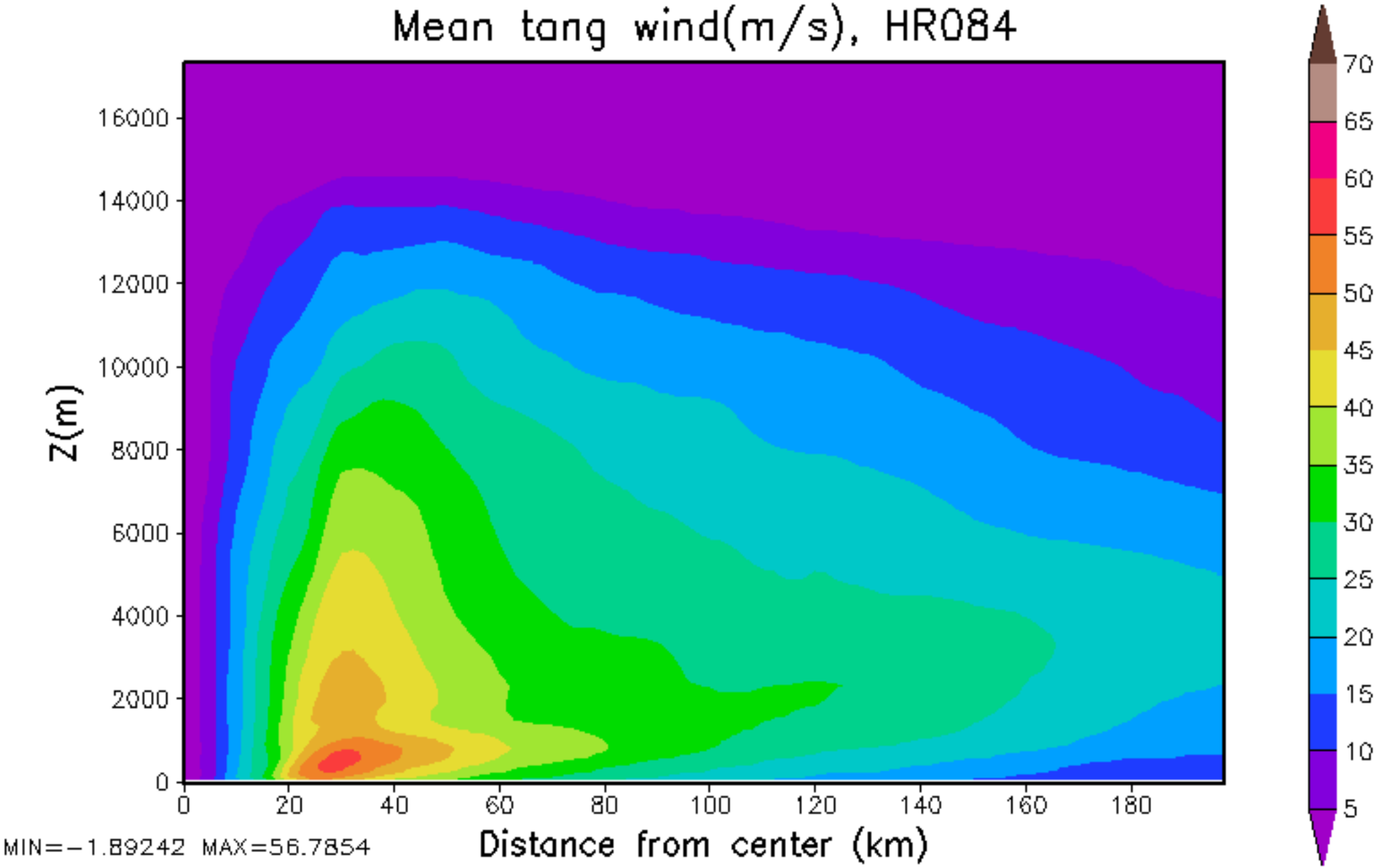

Mean tang wind(m/s), HR054
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-1.11612 MAX=40.551
70
65
60
55
50
45
40
35
30
25
20
15
10
5

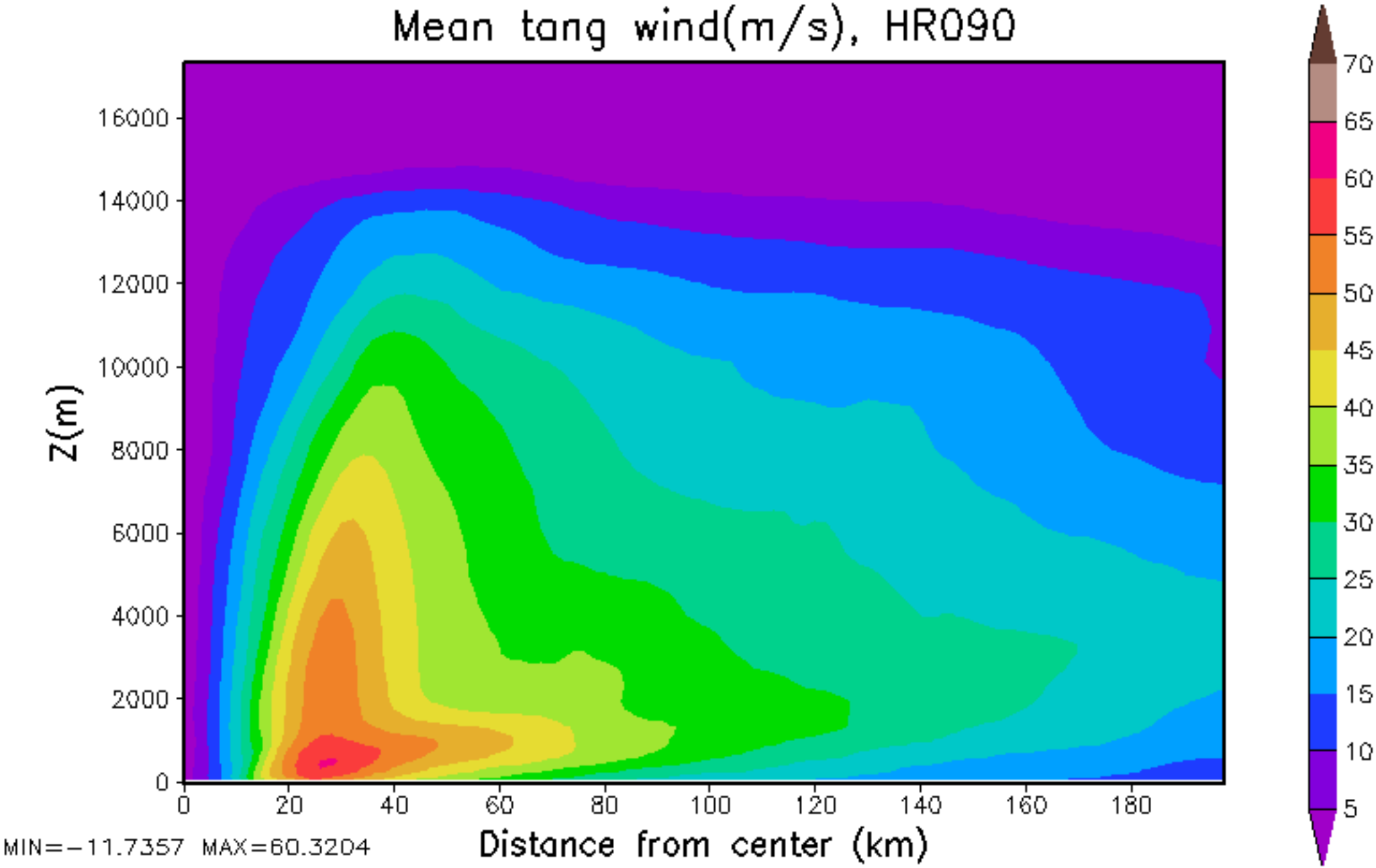

Mean tang wind(m/s), HR060
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-2.15629 MAX=44.3288
70
65
60
55
50
45
40
35
30
25
20
15
10
5

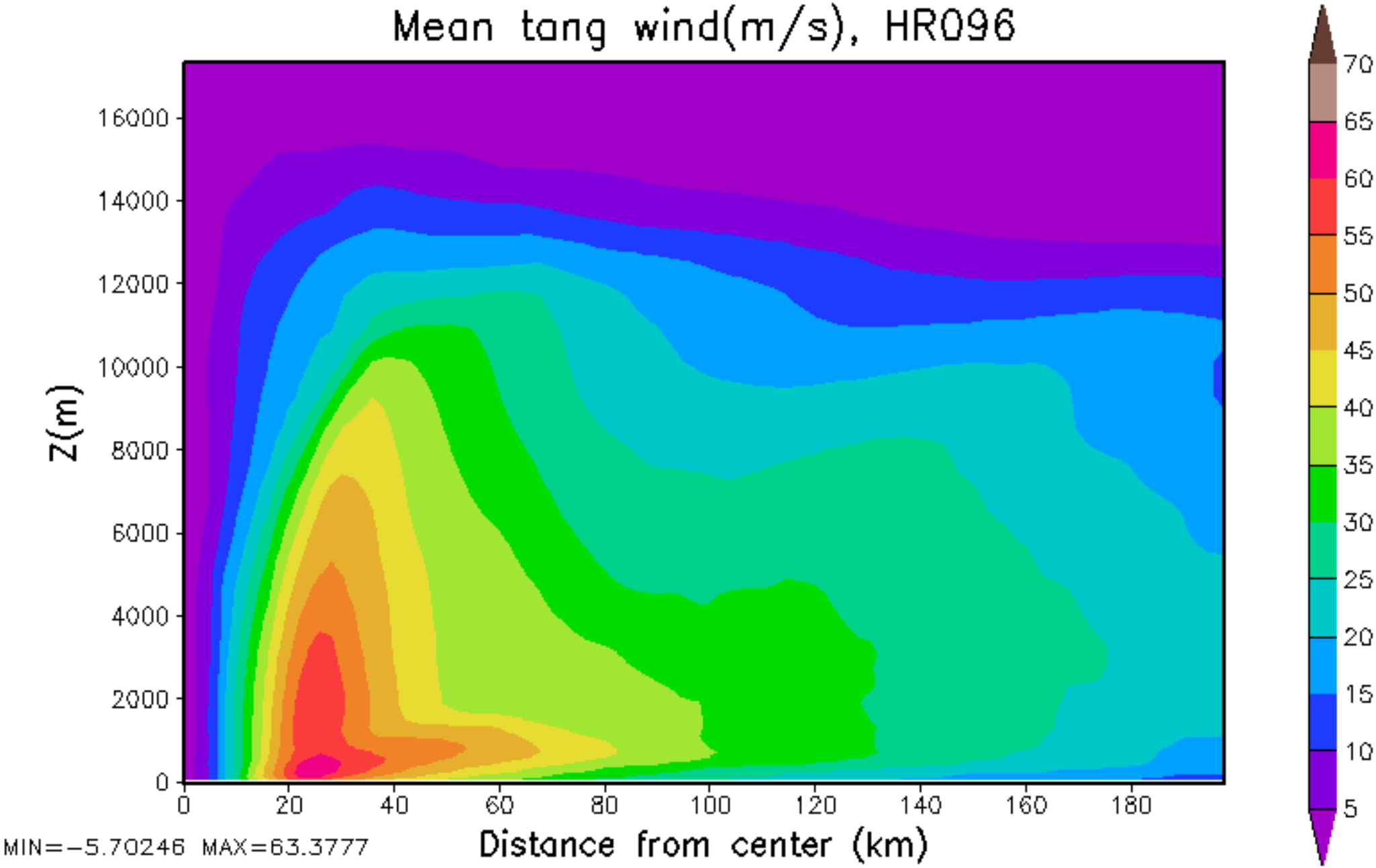

Mean tang wind(m/s), HR066
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-2.85725 MAX=51.2835
70
65
60
55
50
45
40
35
30
25
20
15
10
5


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=-5.52558 MAX=50.3252
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=-6.99353 MAX=53.035
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=-1.89242 MAX=56.7854
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=-11.7357 MAX=60.3204
70
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=-5.70246 MAX=63.3777
70
65
60
55
50
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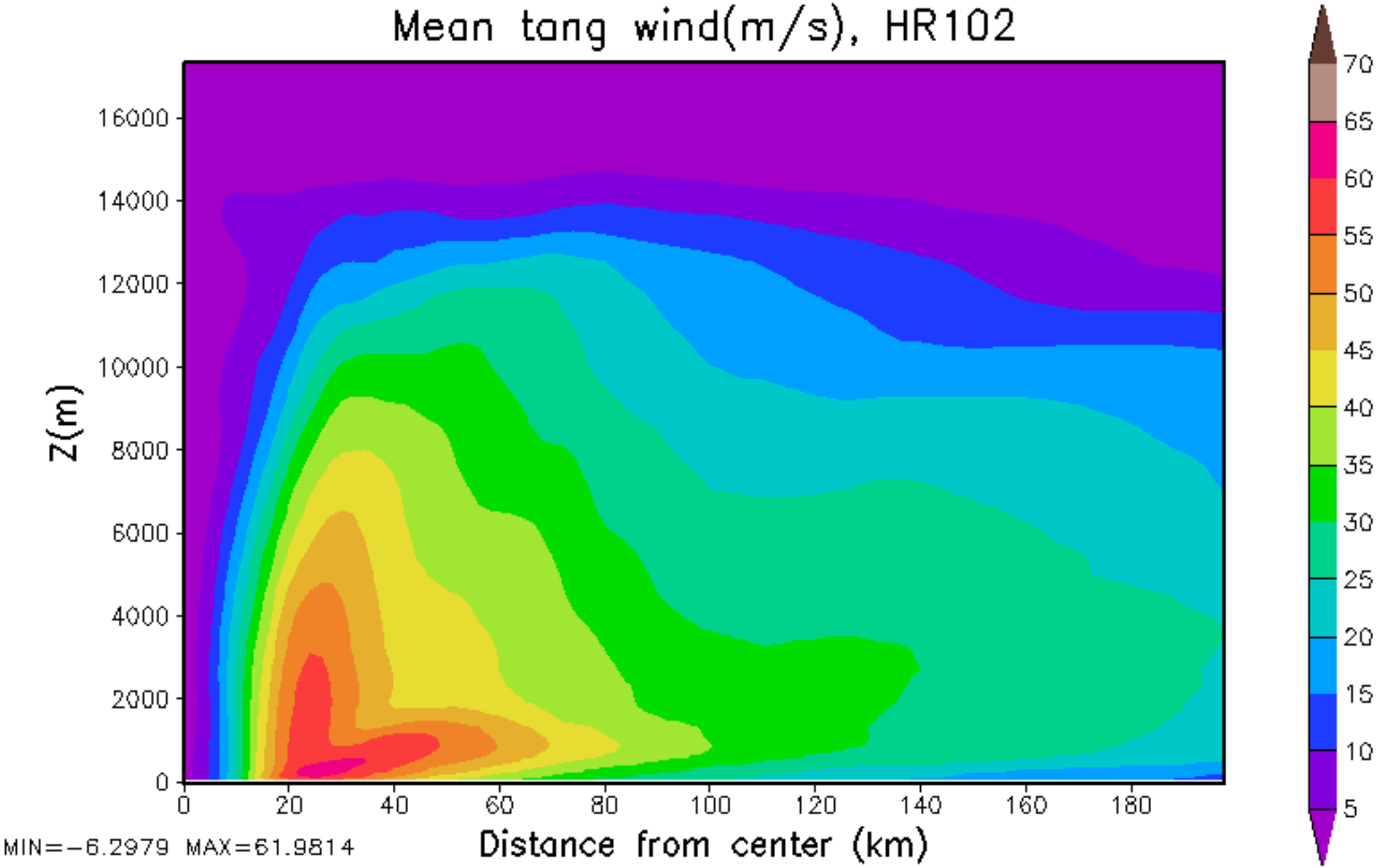
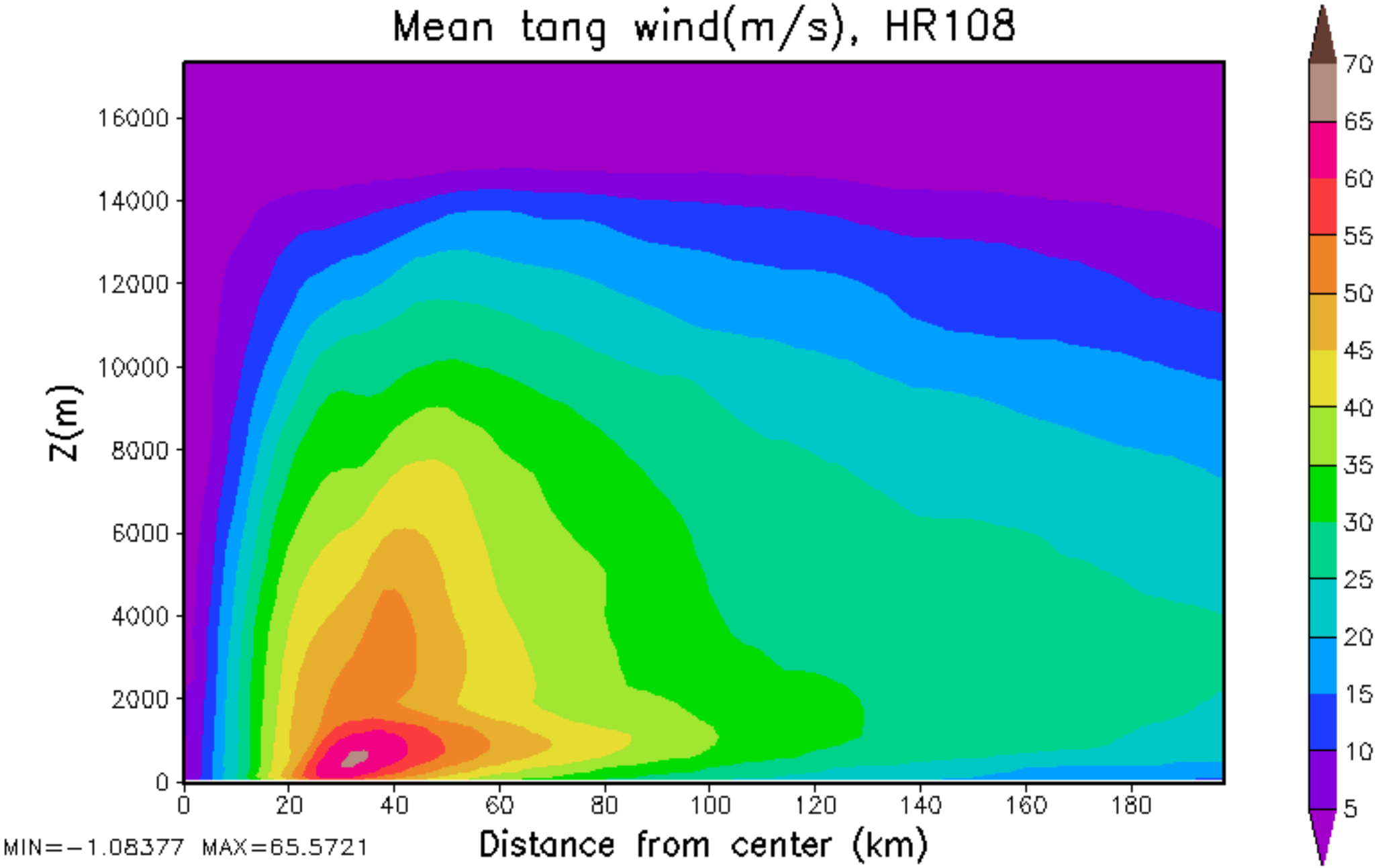
40
35
30
25
20
15
10
5


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=-6.2979 MAX=61.9814
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=-1.08377 MAX=65.5721
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65
60
55
50
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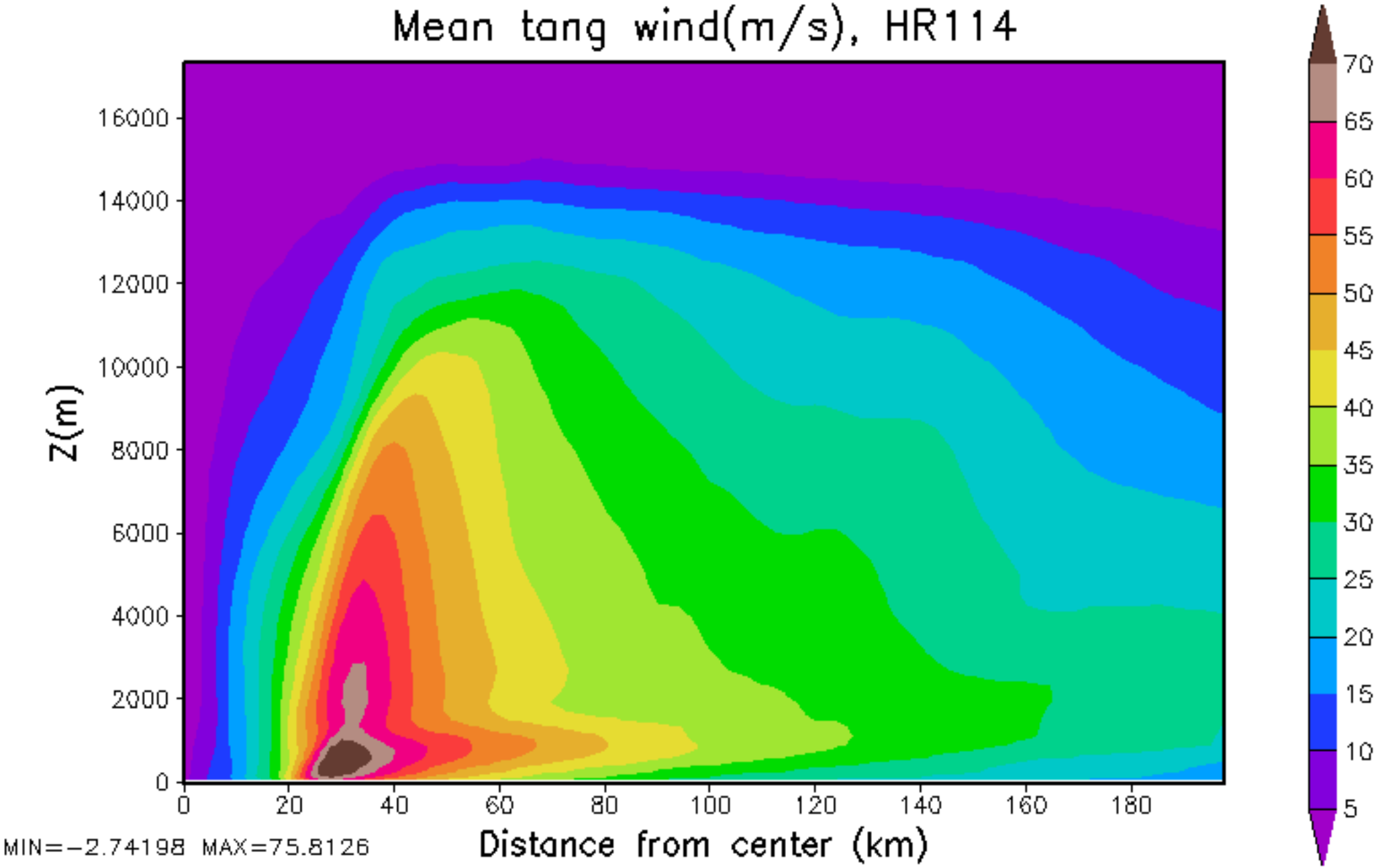
40
35
30
25
20
15
10
5


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=-2.74198 MAX=75.8126
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65
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50
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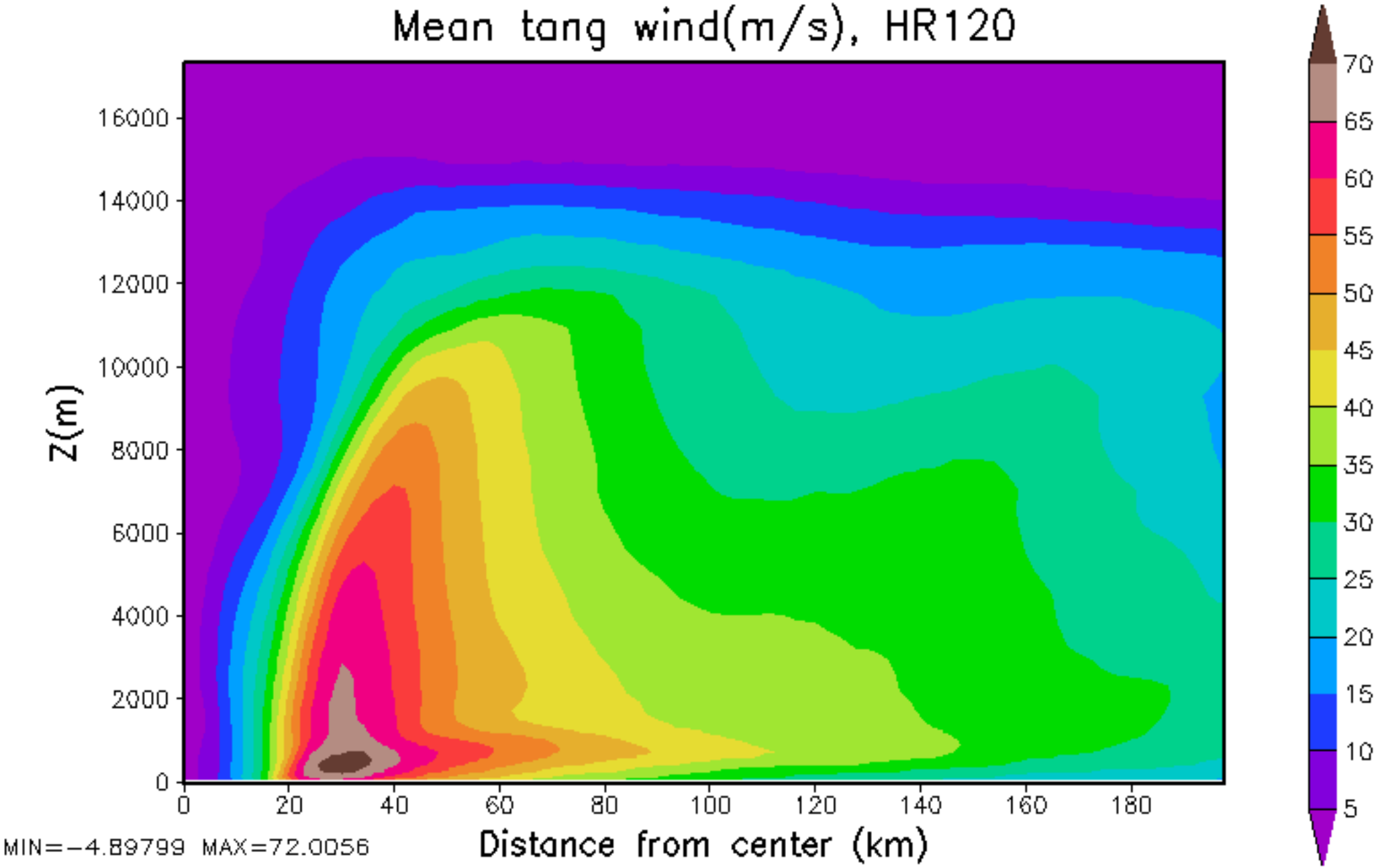
40
35
30
25
20
15
10
5


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=-4.89799 MAX=72.0056
70
65
60
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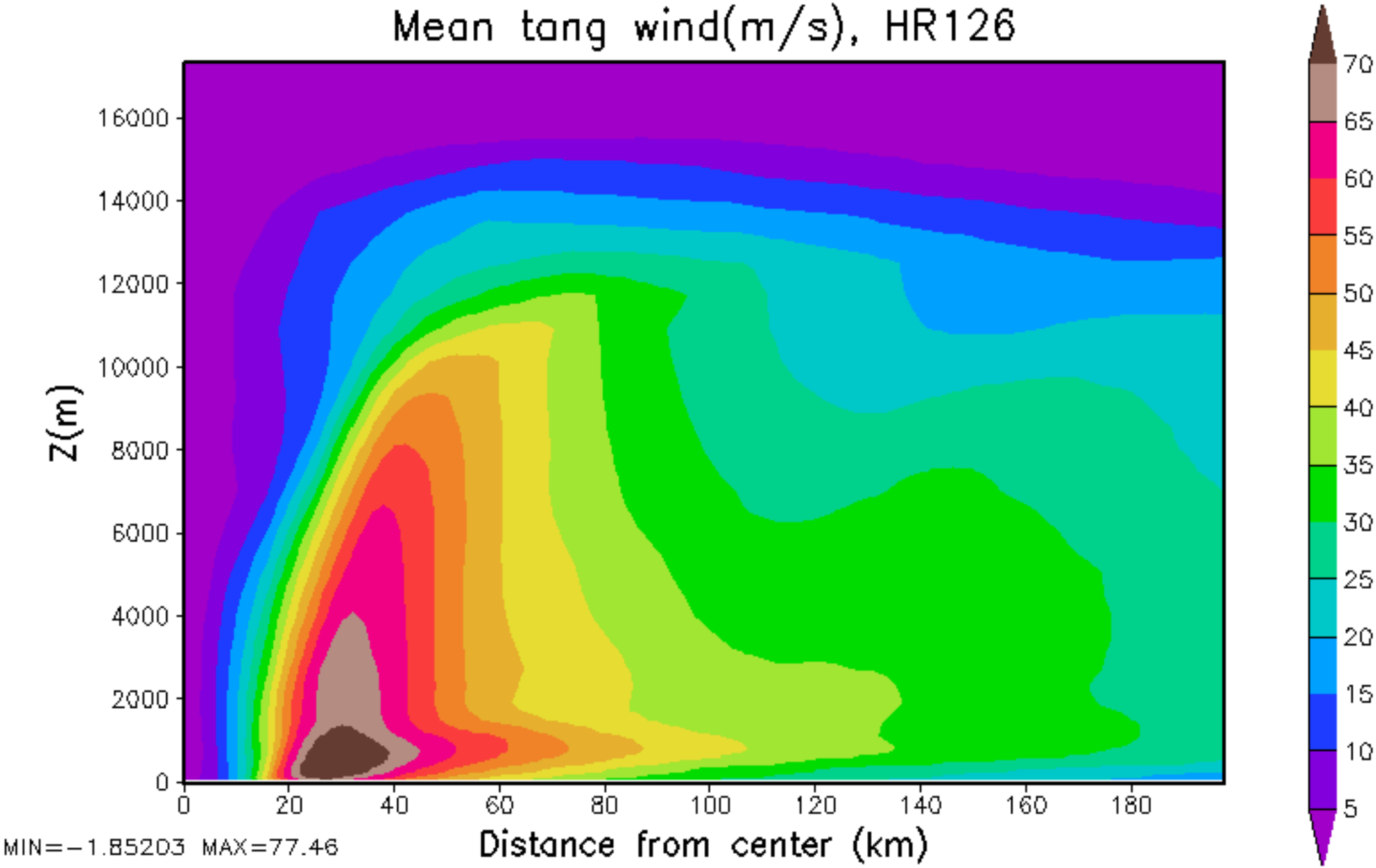
45
40
35
30
25
20
15
10
5


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=-1.85203 MAX=77.46
70
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60
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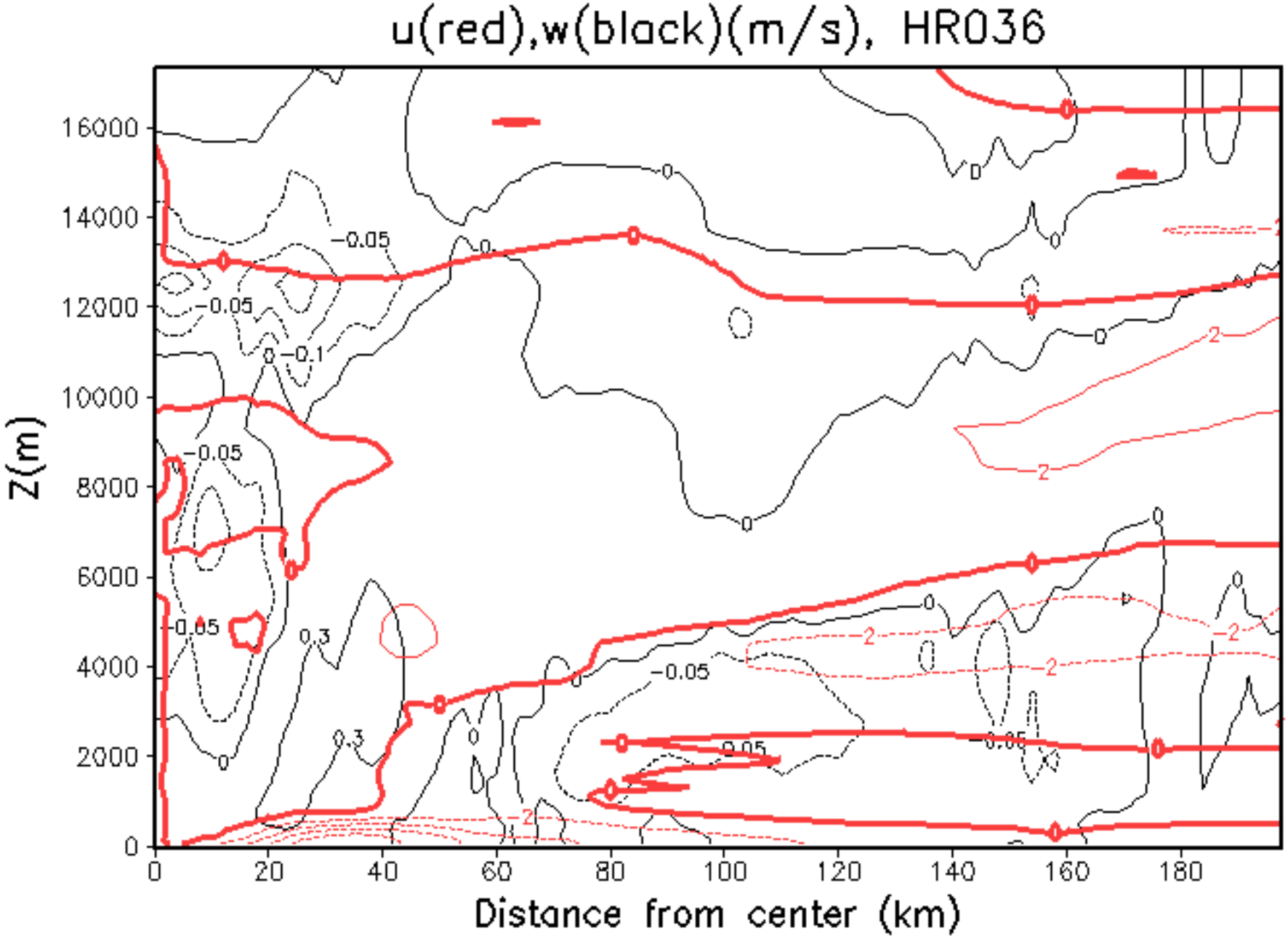
40
35
30
25
20
15
10
5


u(red),w(black)(m/s), HR036
Z(m)
Distance from center (km)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
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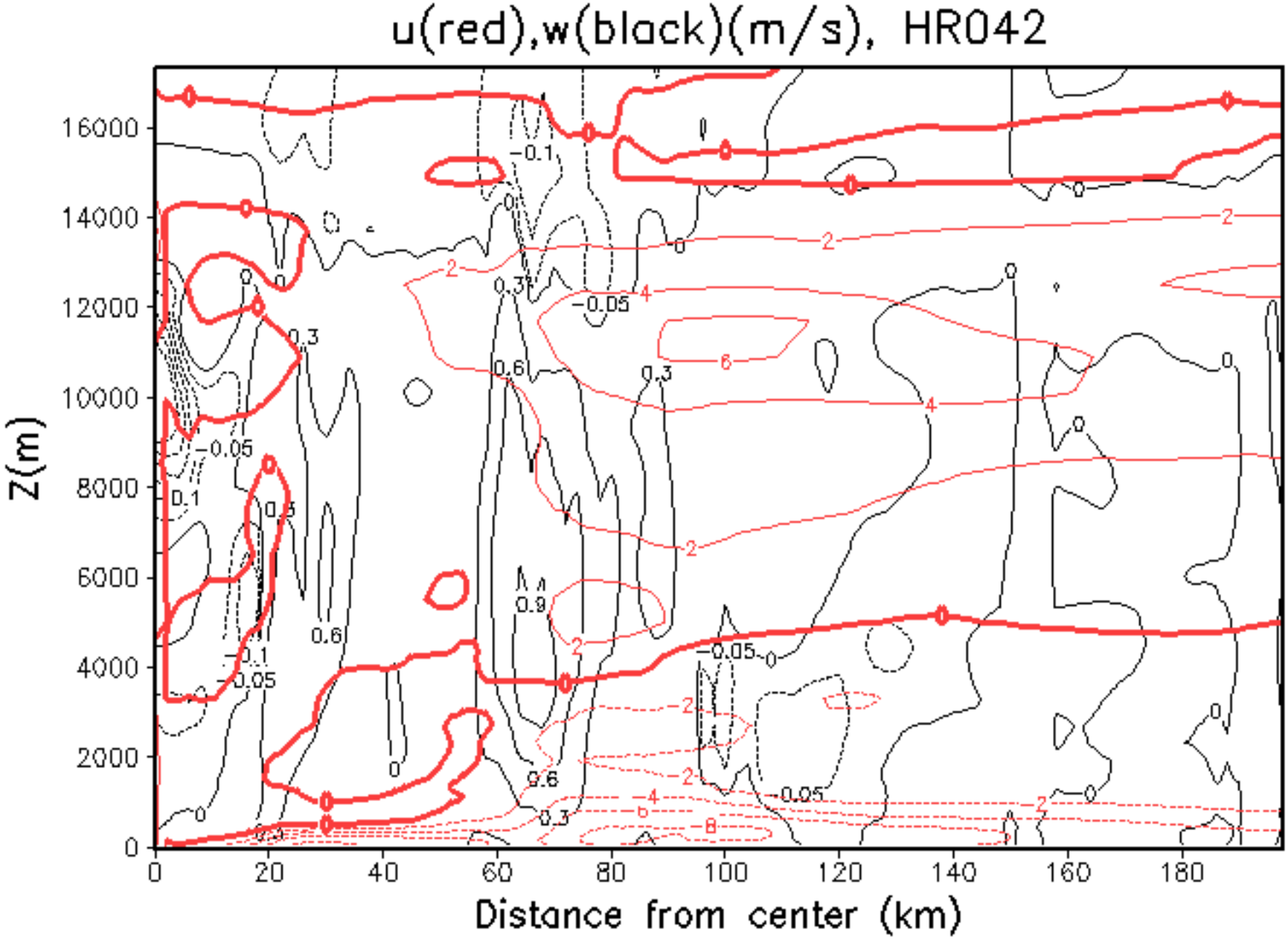
40
60
80
100
120
140
160
180
-0.05
-0.1
0.3
2
-2


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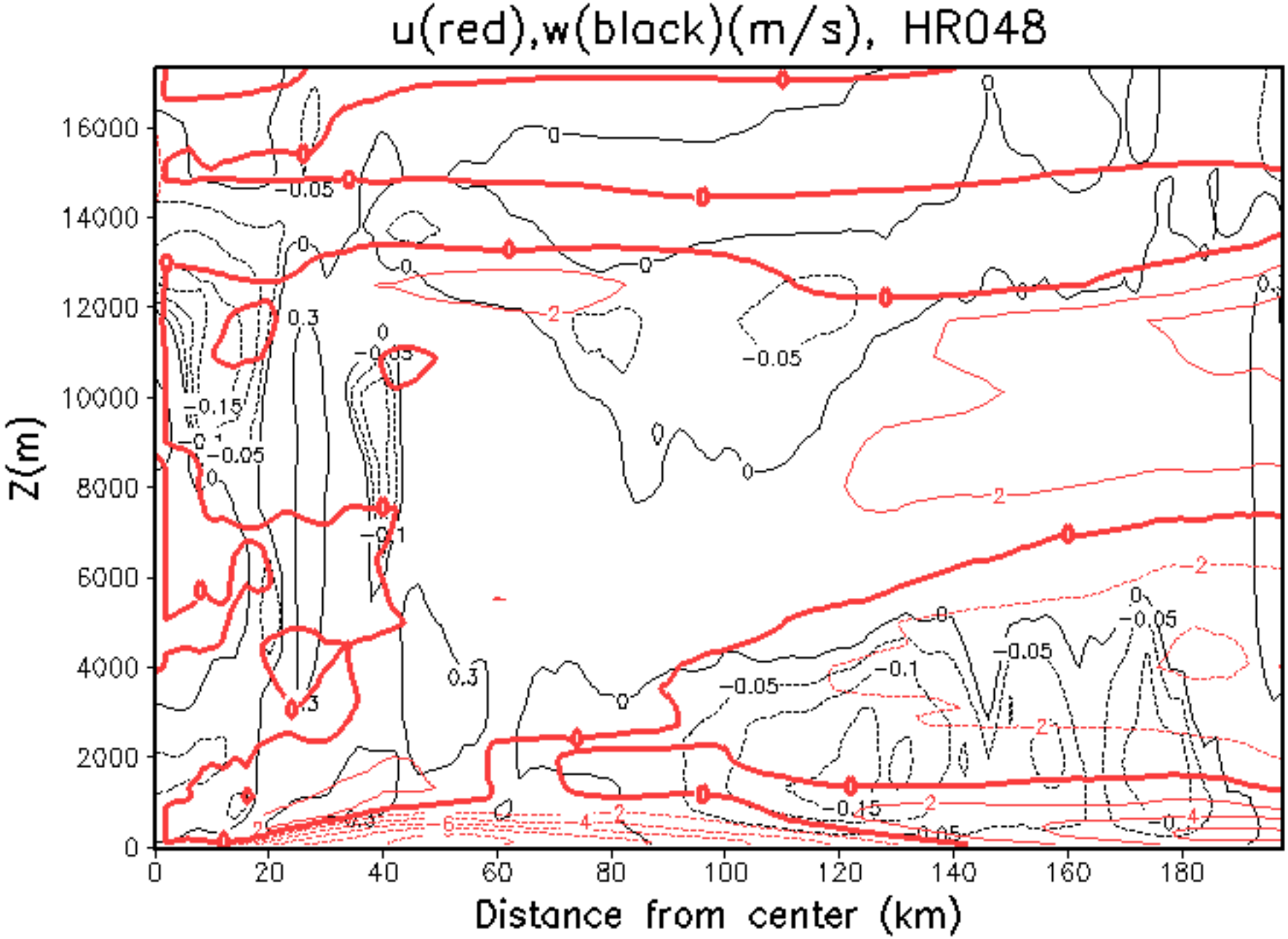
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180


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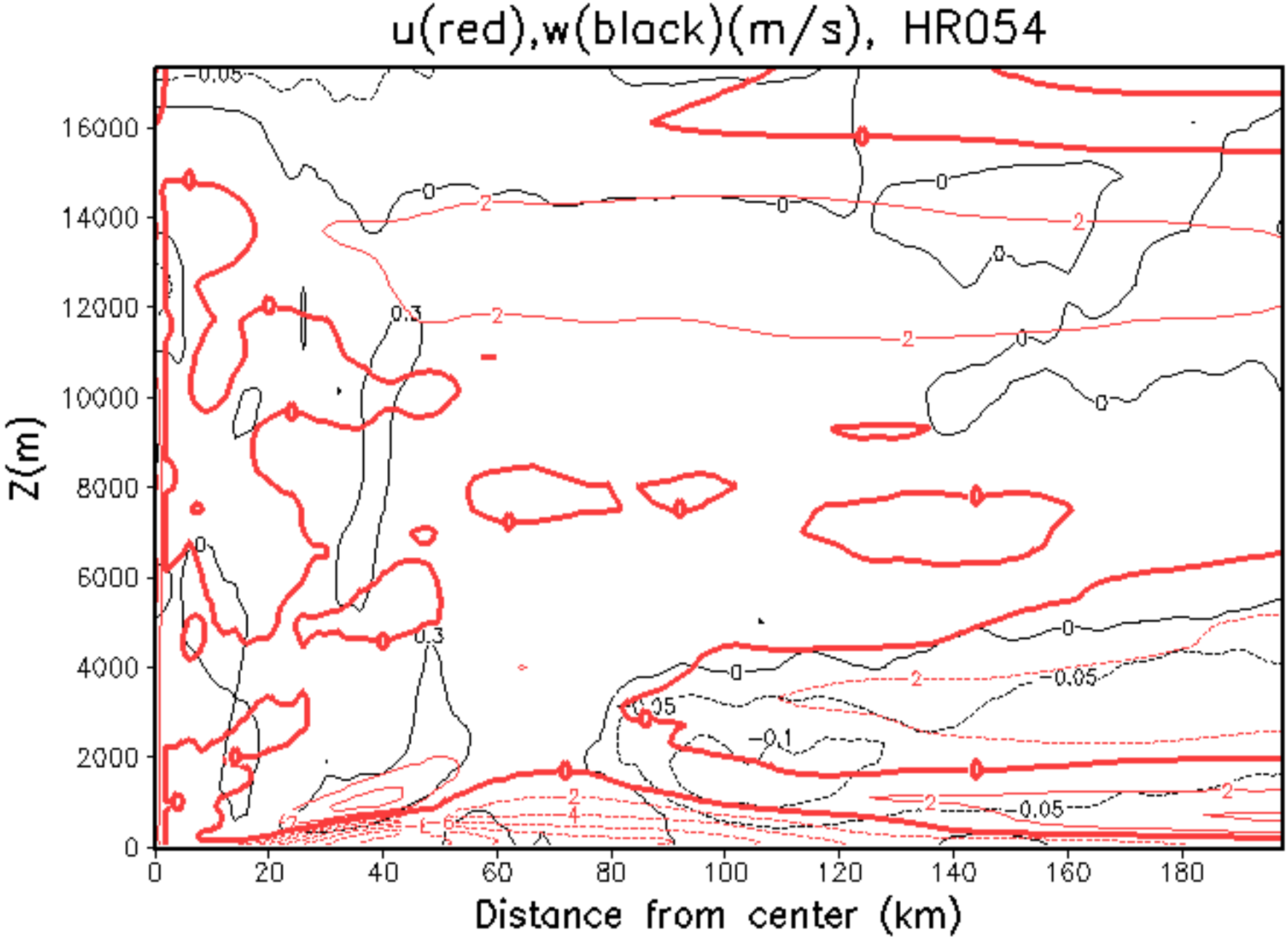
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180


u(red),w(black)(m/s), HR054
Z(m)
Distance from center (km)
0
2000
4000
6000
8000
10000
12000
14000
16000
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20
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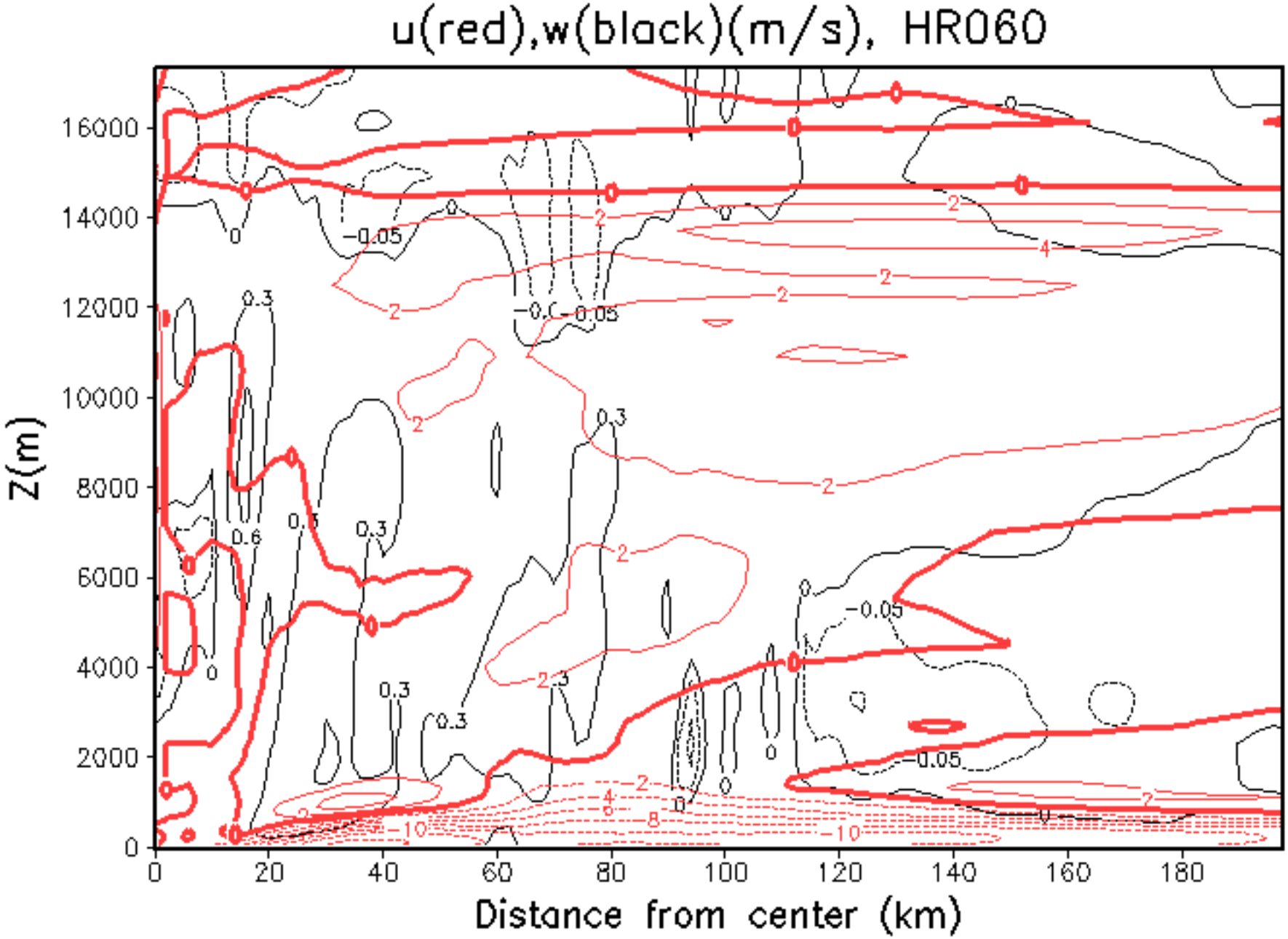
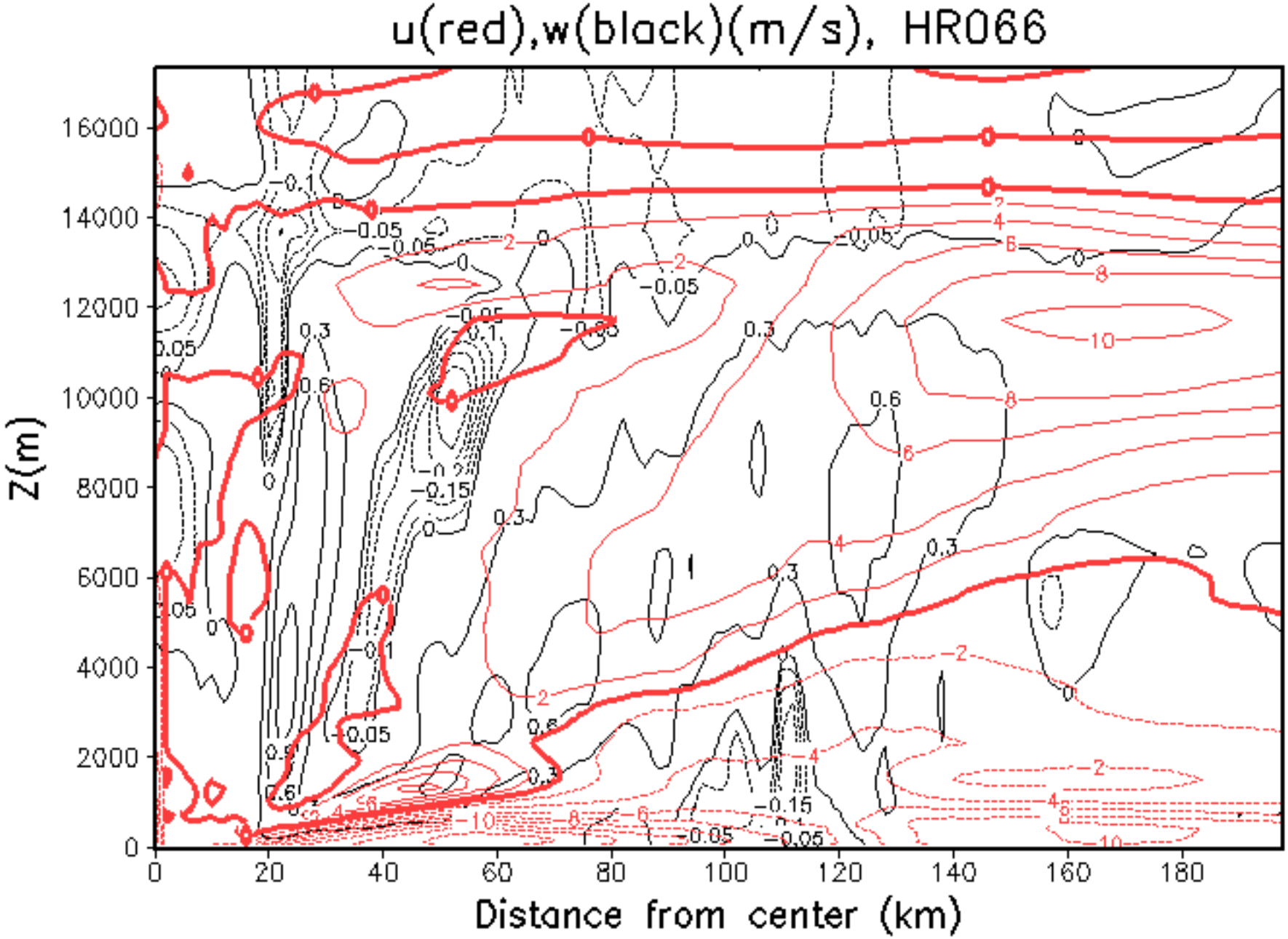
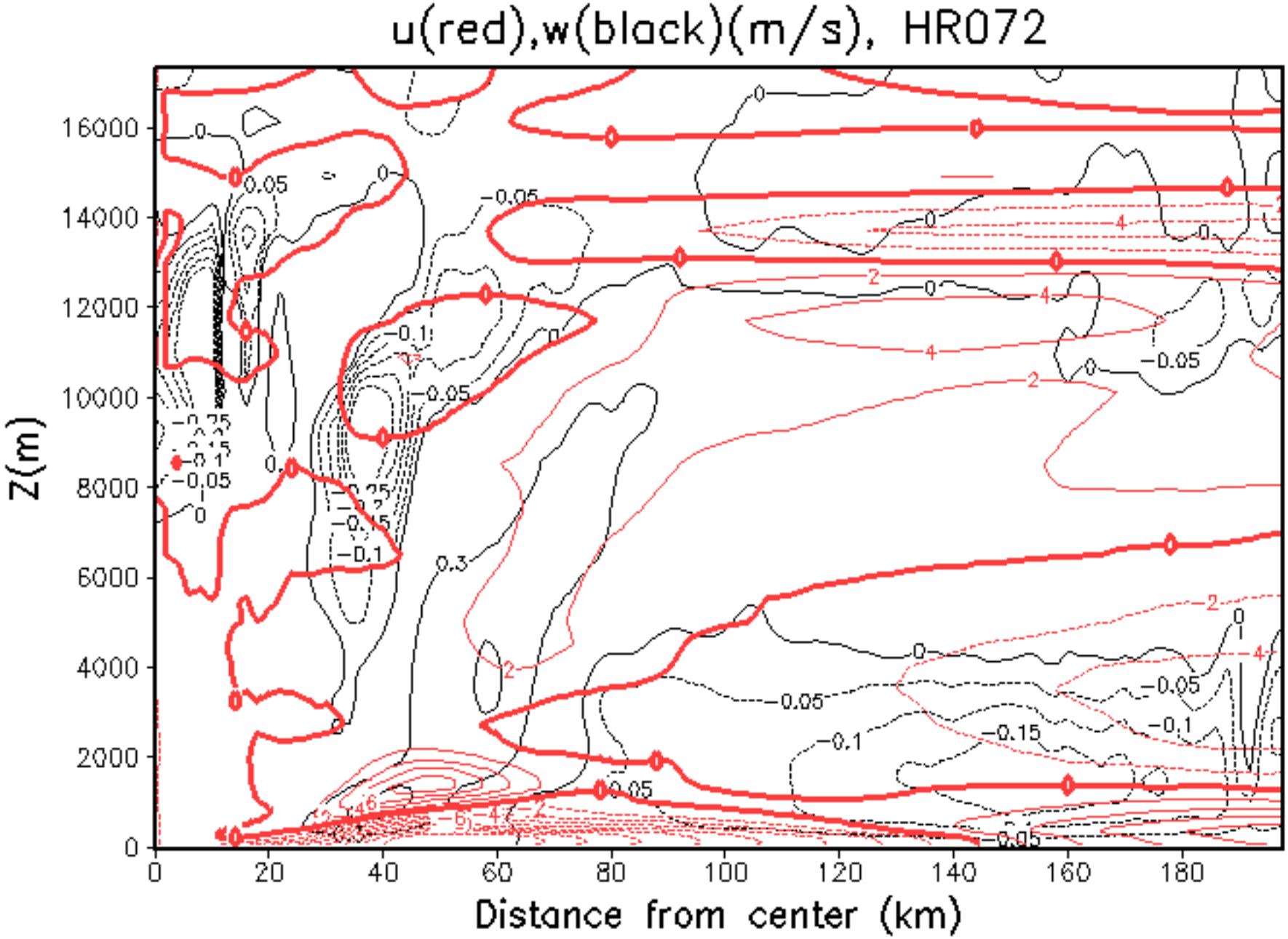
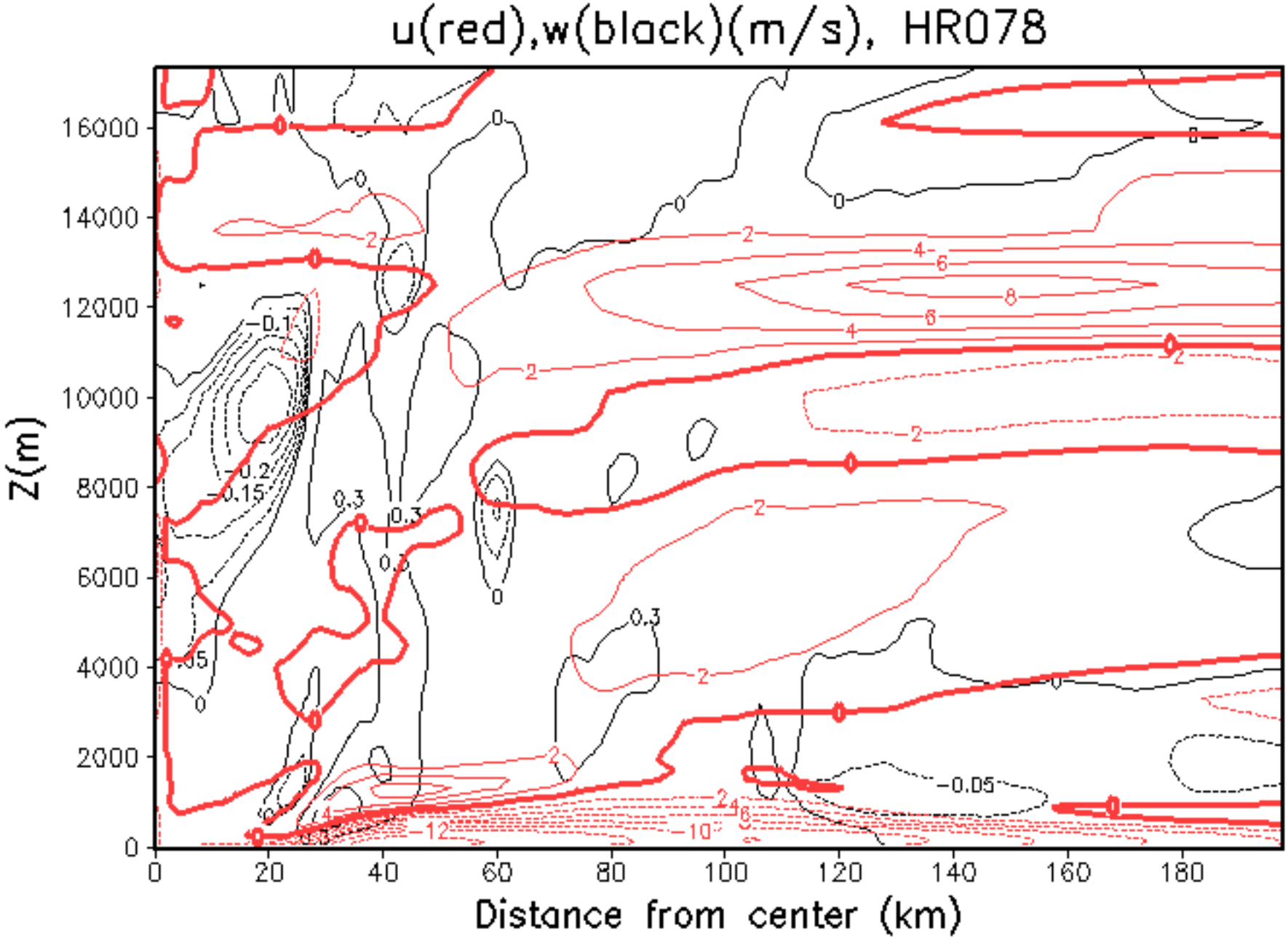
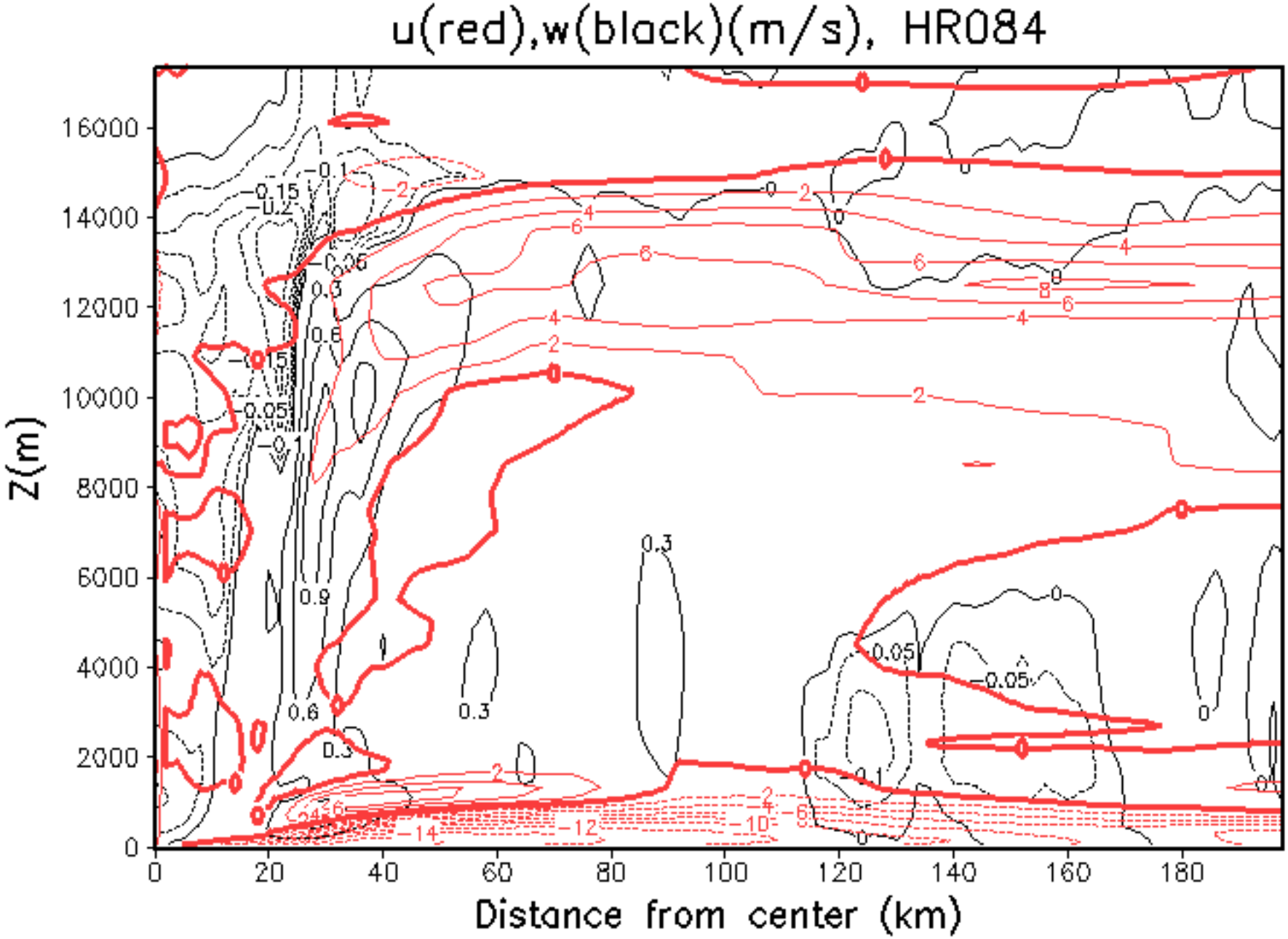
60
80
100
120
140
160
180
-0.05
0
2
0.3
-0.1
4
6

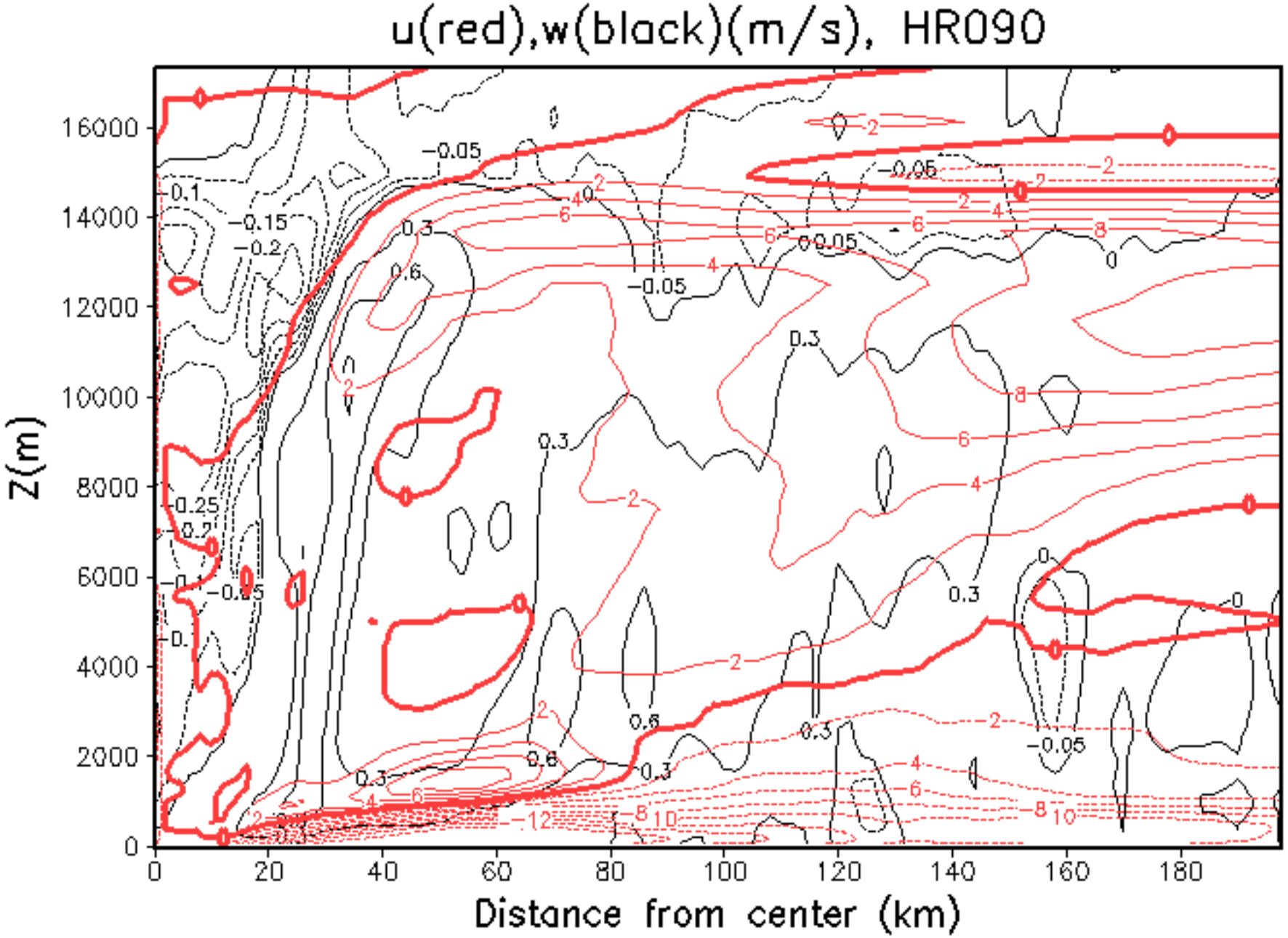

u(red),w(black)(m/s), HR060
Z(m)
Distance from center (km)
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180

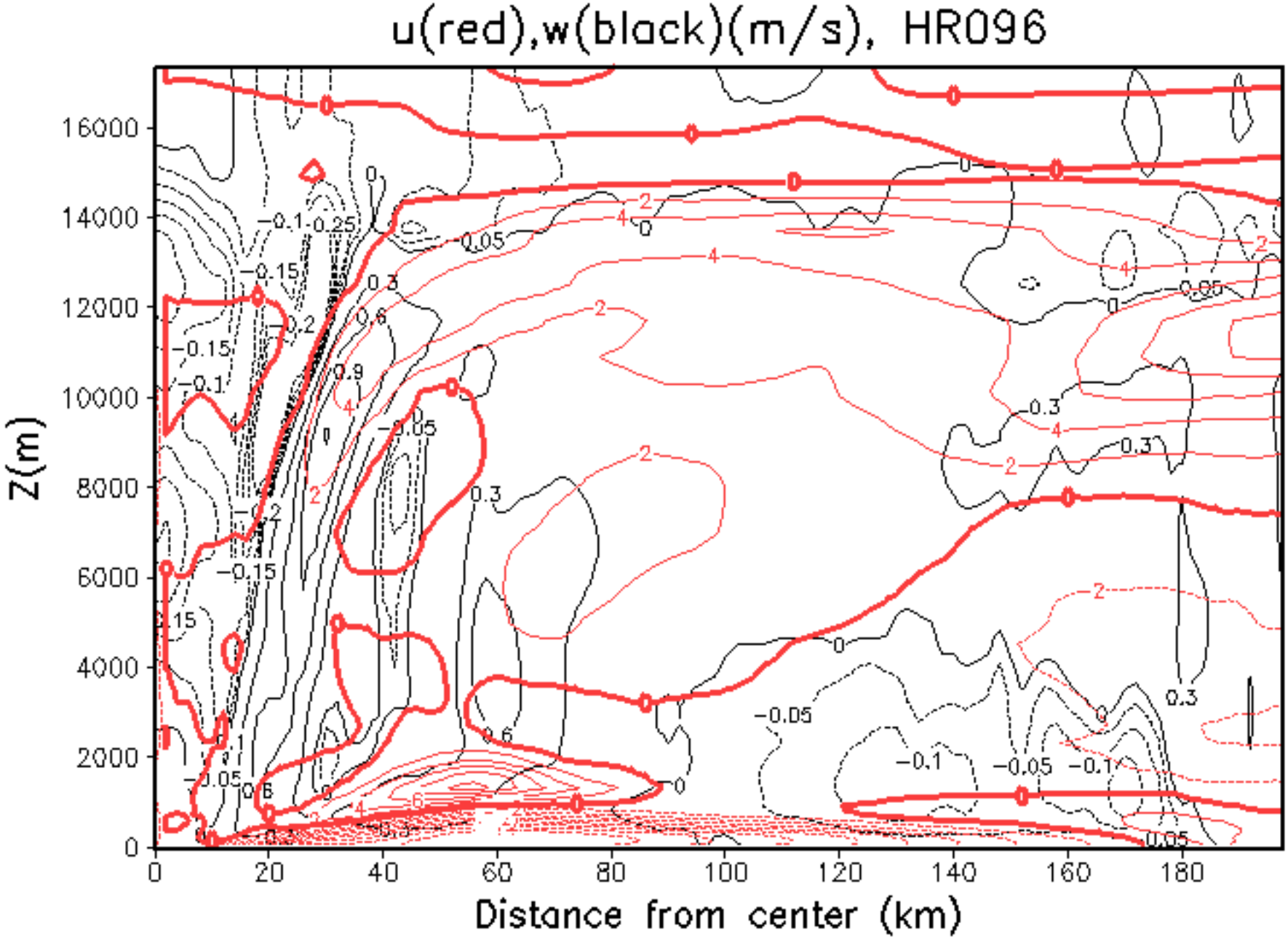

u(red),w(black)(m/s), HR066
Z(m)
Distance from center (km)
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180

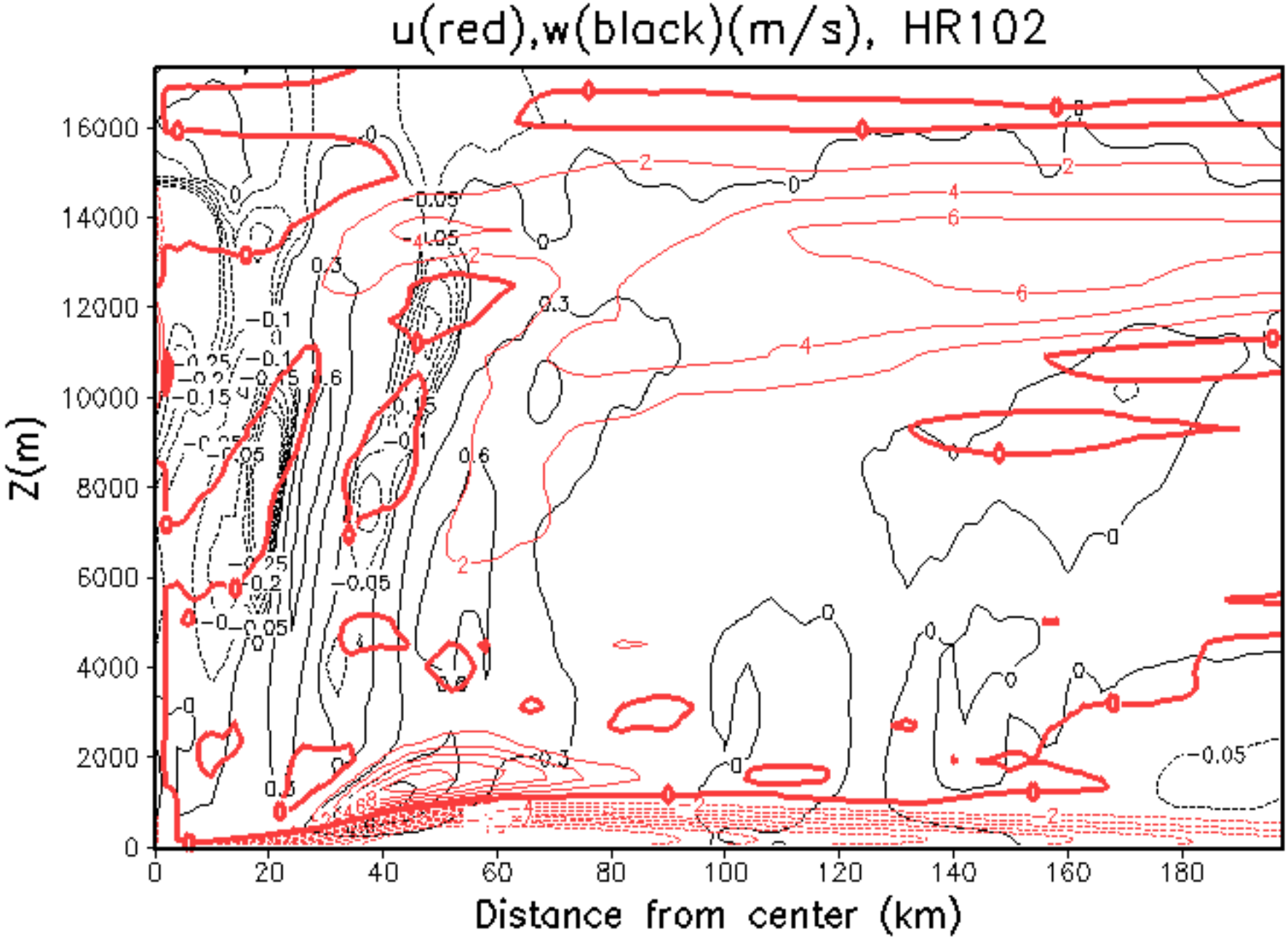

u(red),w(black)(m/s), HR072
Z(m)
Distance from center (km)
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180


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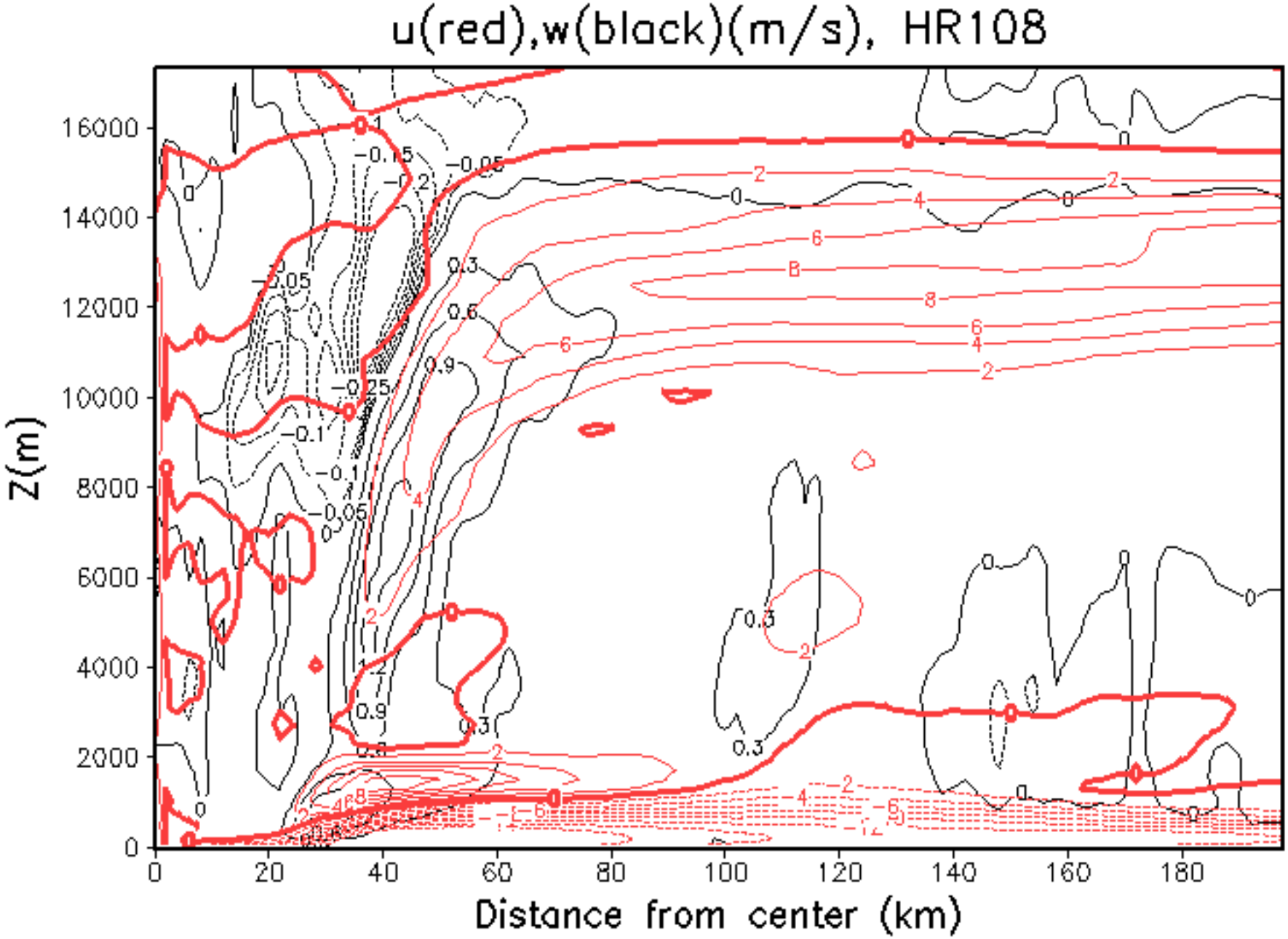
100
120
140
160
180


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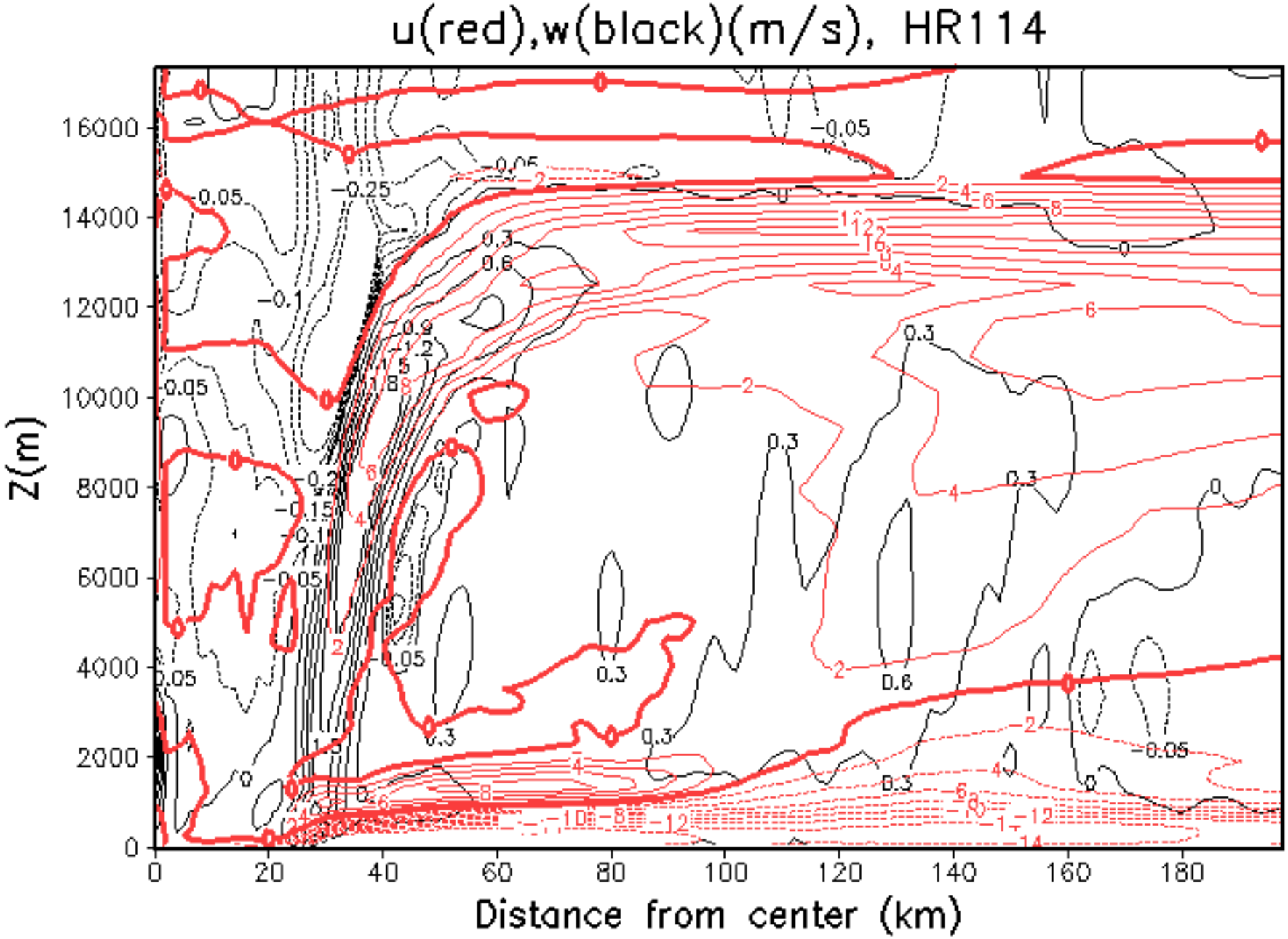
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180


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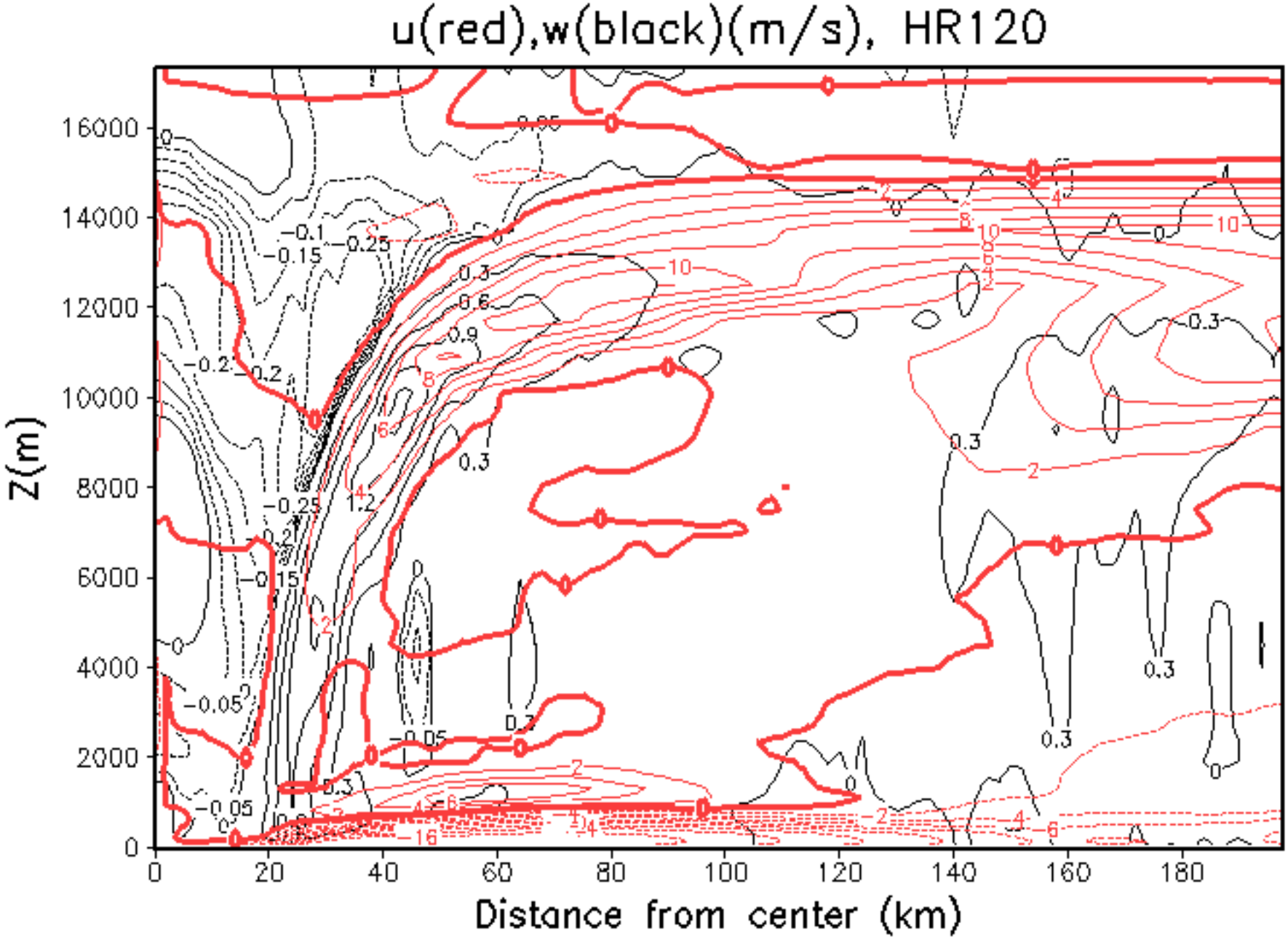
140
160
180


u(red),w(black)(m/s), HR120
Z(m)
Distance from center (km)
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6000
8000
10000
12000
14000
16000
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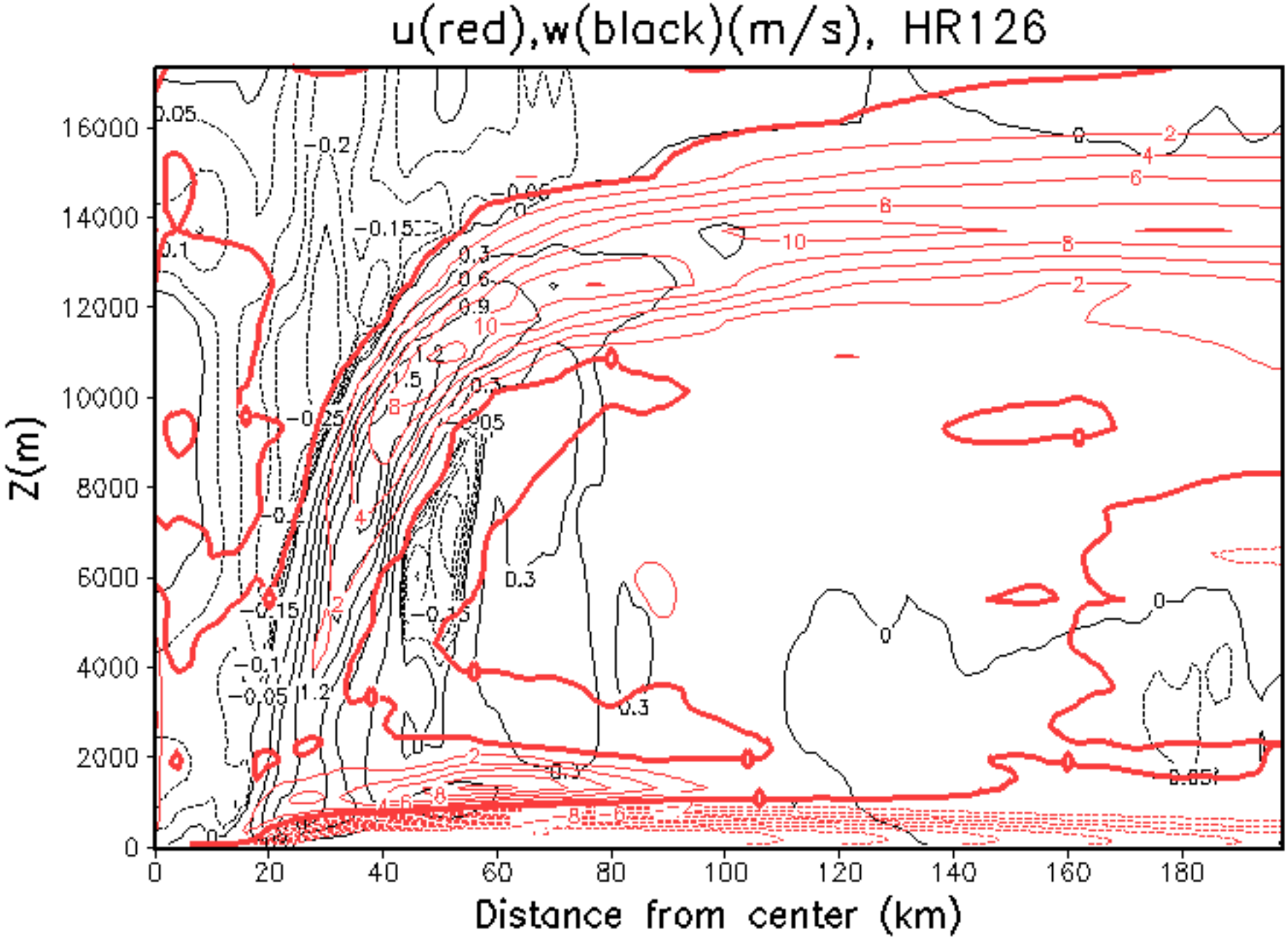
140
160
180


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