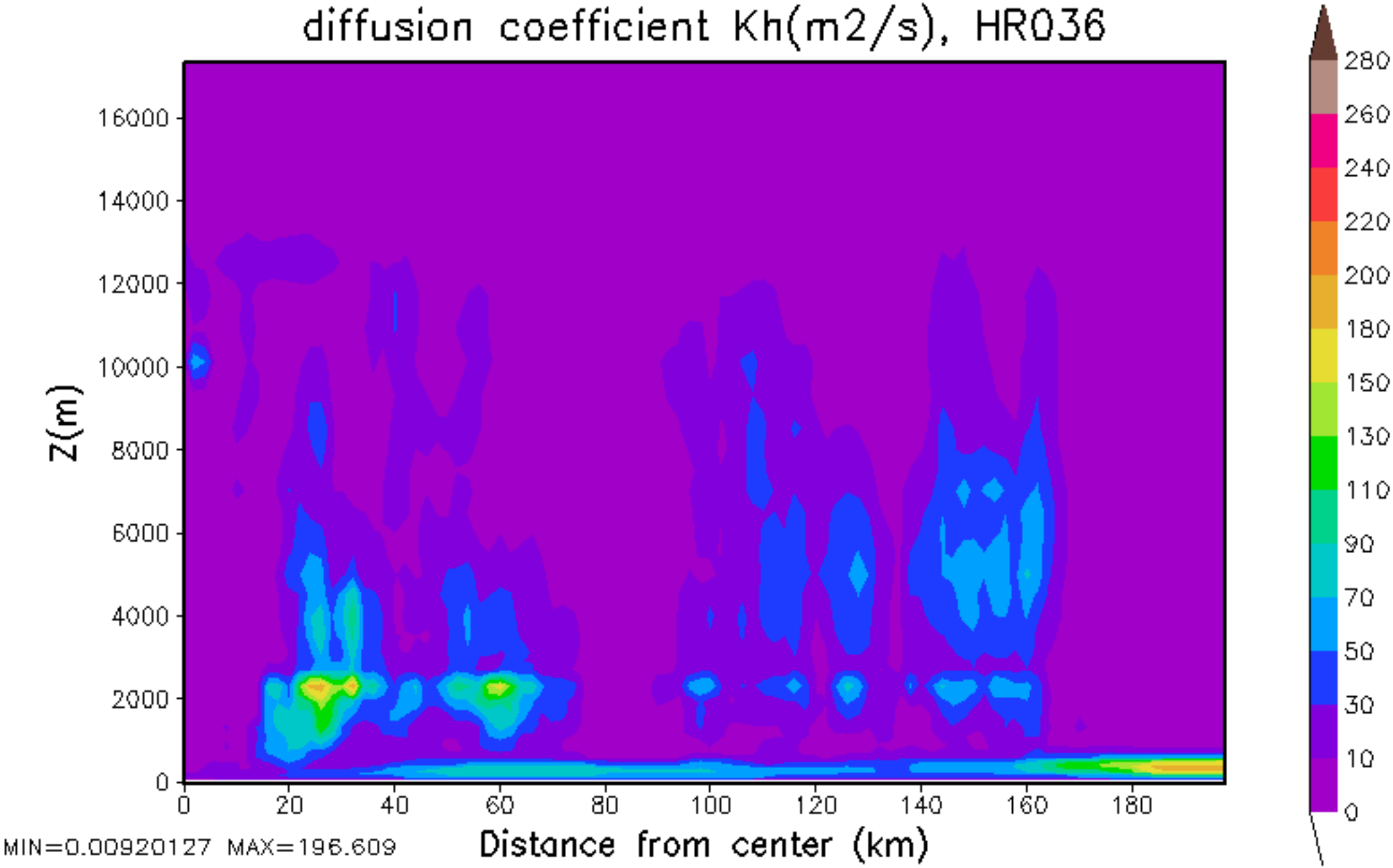
diffusion coefficient Kh(m2/s), HR036
Z(m)
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14000
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10000
8000
6000
4000
2000
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0
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80
100
120
140
160
180
Distance from center (km)
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260
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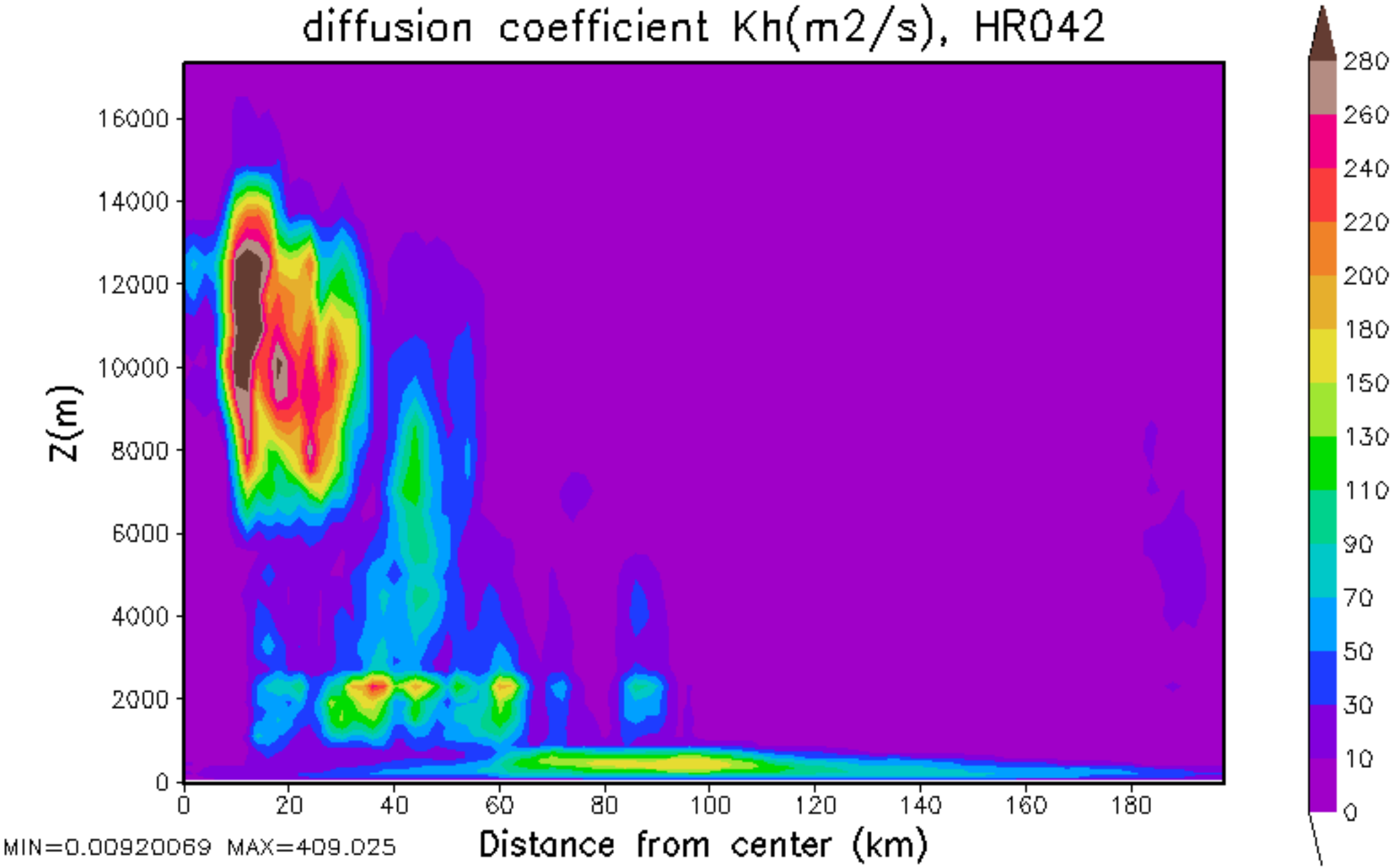
diffusion coefficient Kh(m2/s), HR042
Z(m)
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8000
6000
4000
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0
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80
100
120
140
160
180
Distance from center (km)
MIN=0.00920069 MAX=409.025
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260
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220
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50
30
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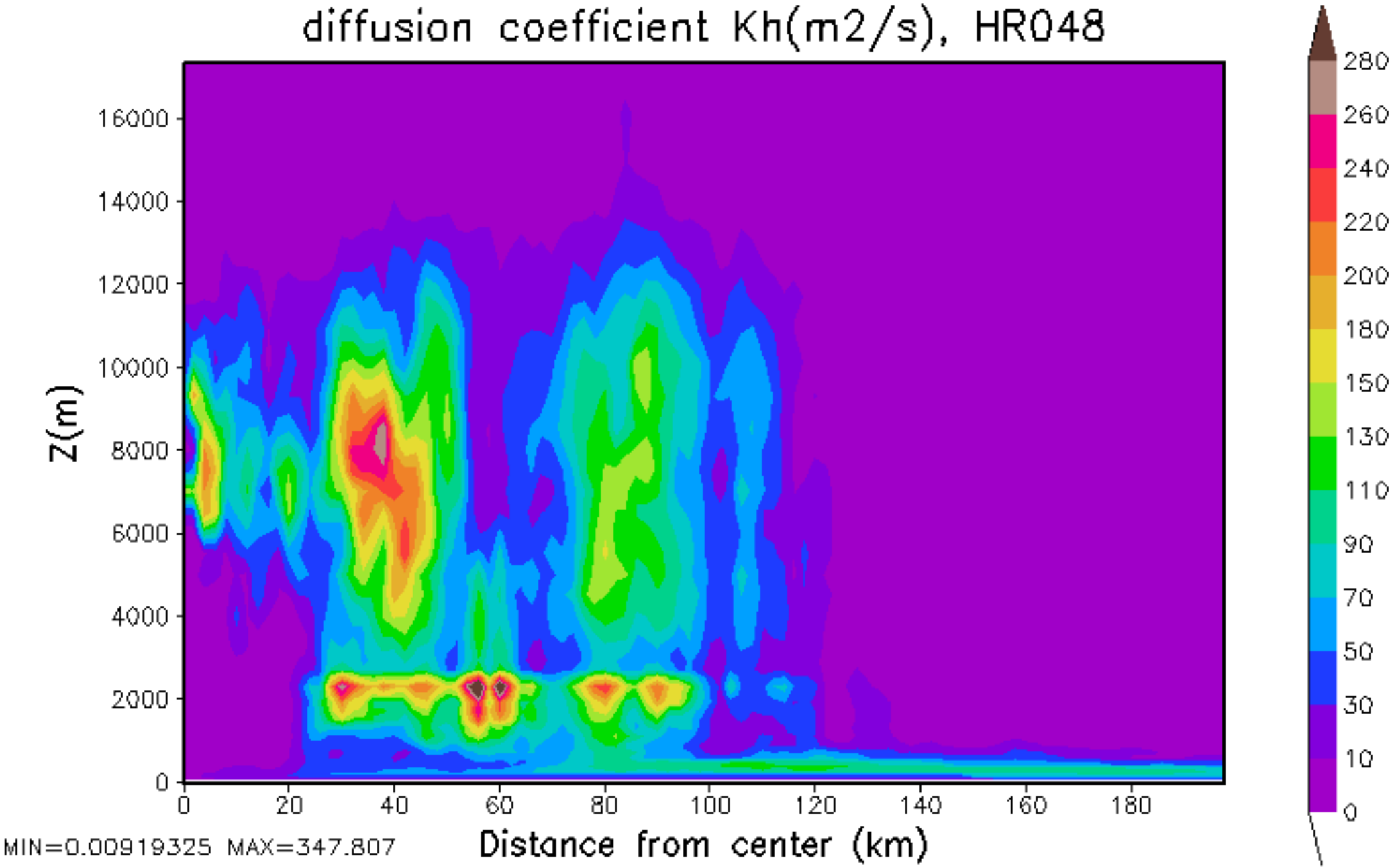
diffusion coefficient Kh(m2/s), HR048
Z(m)
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8000
6000
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2000
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00919325 MAX=347.807
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130
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50
30
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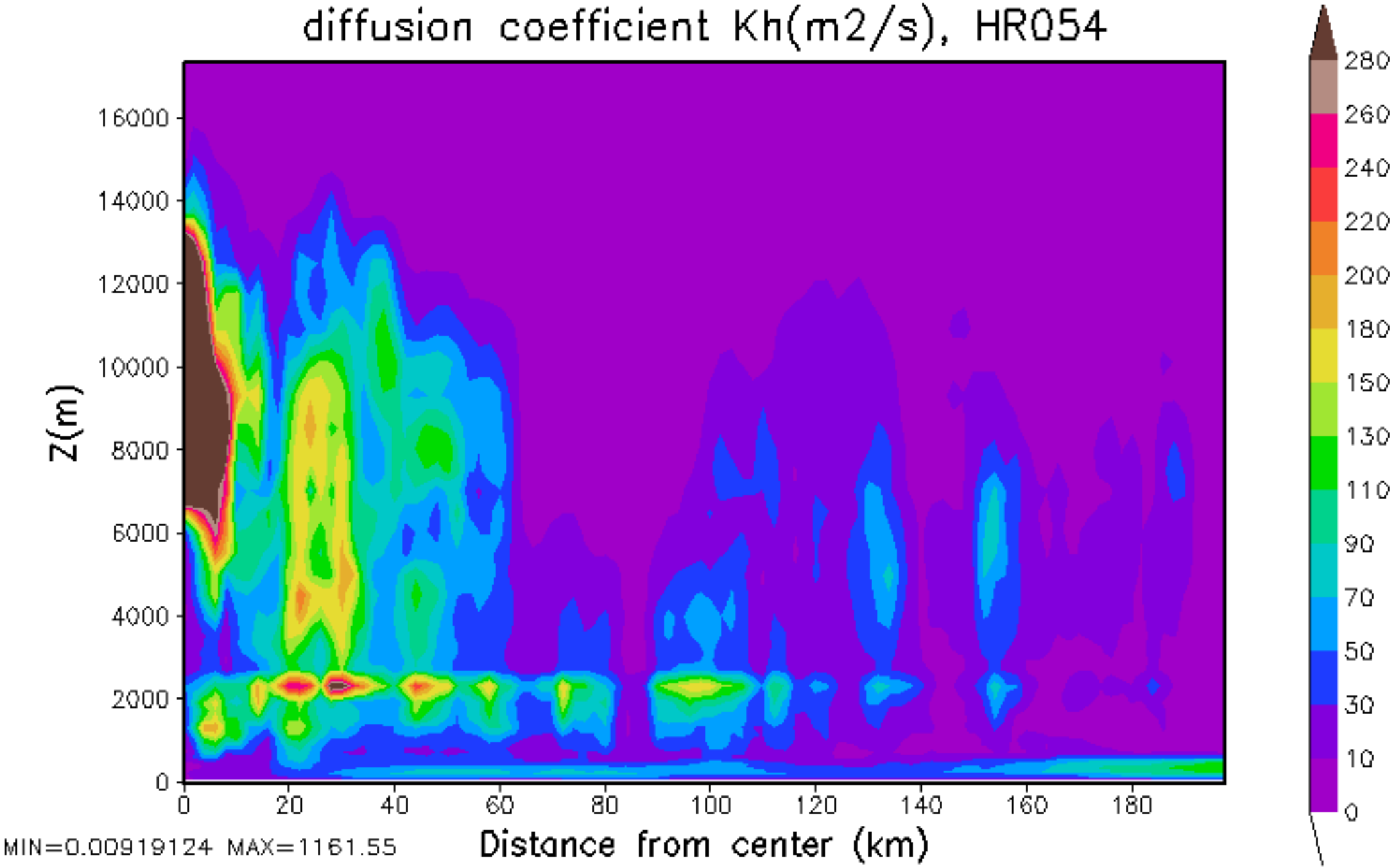
diffusion coefficient Kh(m2/s), HR054
Z(m)
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6000
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0
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80
100
120
140
160
180
Distance from center (km)
MIN=0.00919124 MAX=1161.55
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260
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130
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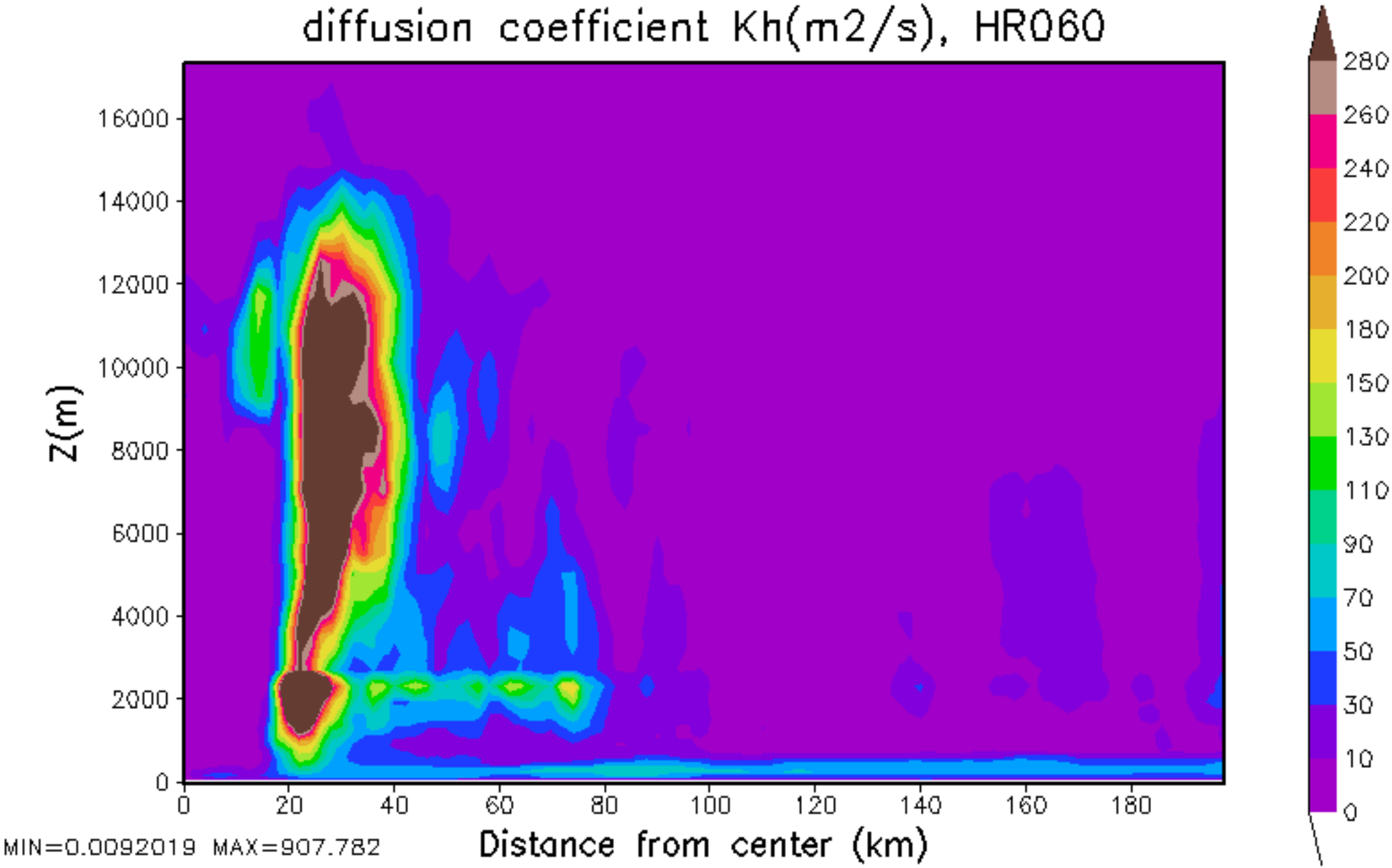
diffusion coefficient Kh(m2/s), HR060
Z(m)
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10000
8000
6000
4000
2000
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.0092019 MAX=907.782
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260
240
220
200
180
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130
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90
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50
30
10
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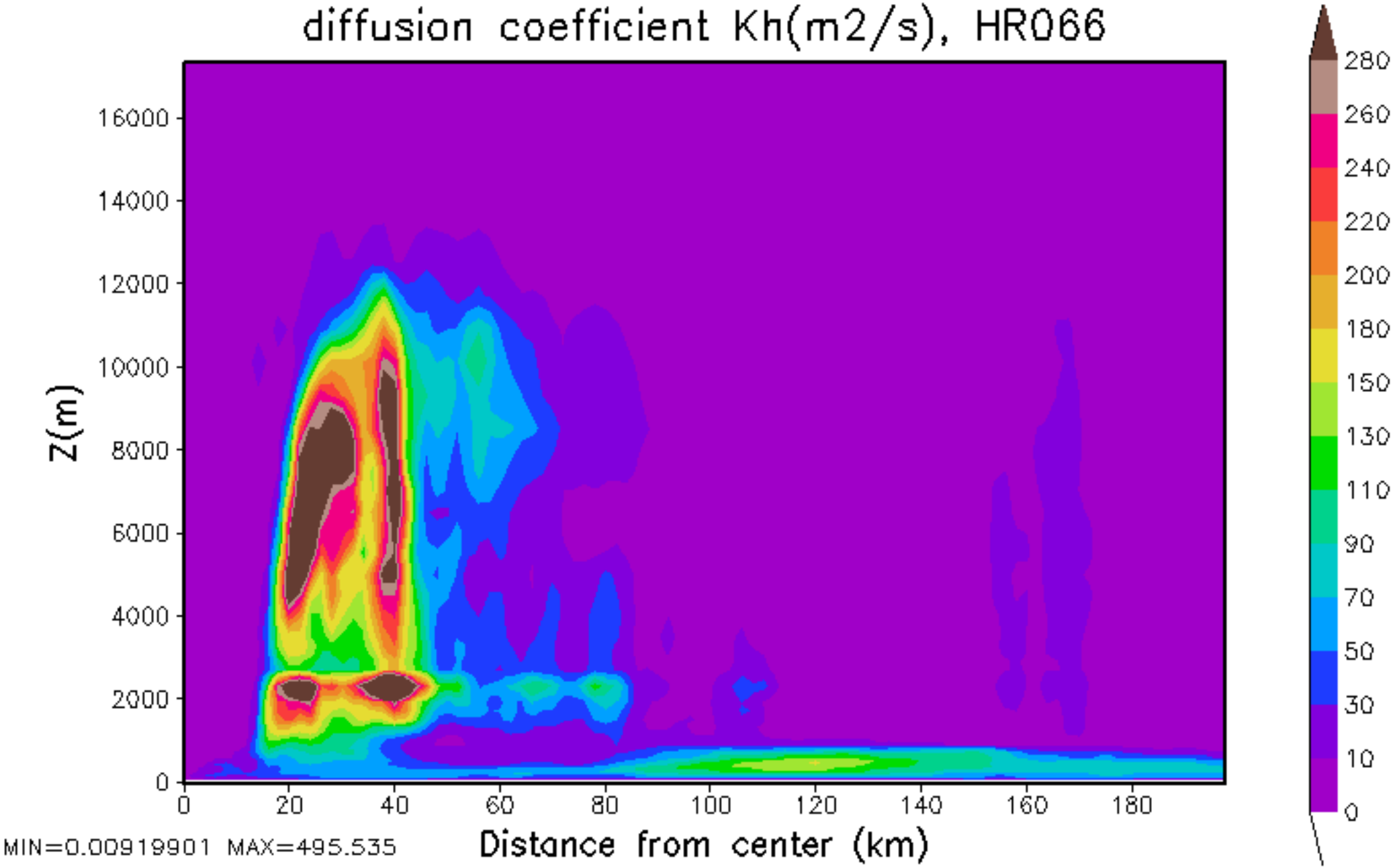
diffusion coefficient Kh(m2/s), HR066
Z(m)
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14000
12000
10000
8000
6000
4000
2000
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00919901 MAX=495.535
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260
240
220
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130
110
90
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50
30
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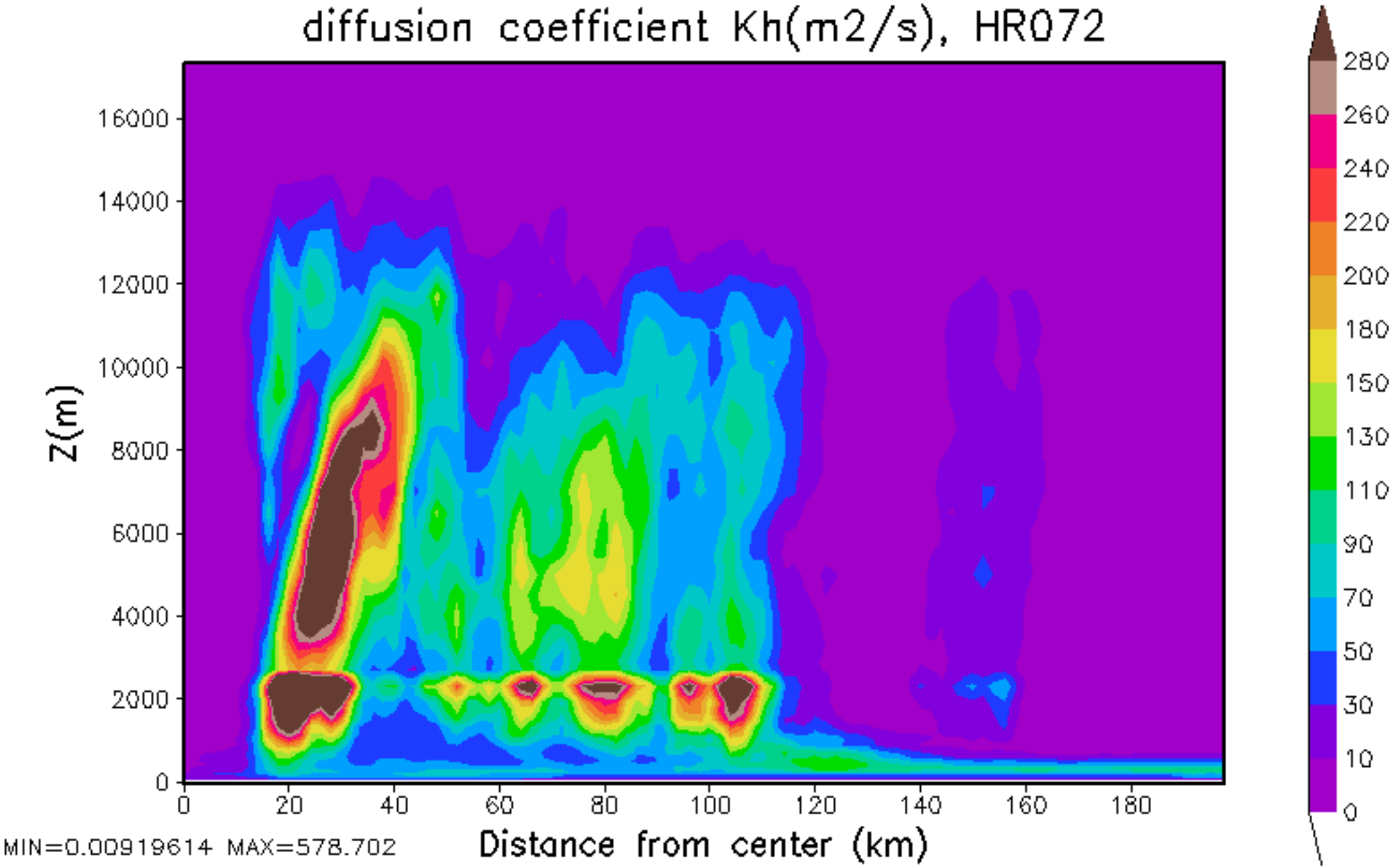
diffusion coefficient Kh(m2/s), HR072
Z(m)
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12000
10000
8000
6000
4000
2000
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00919614 MAX=578.702
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260
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130
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50
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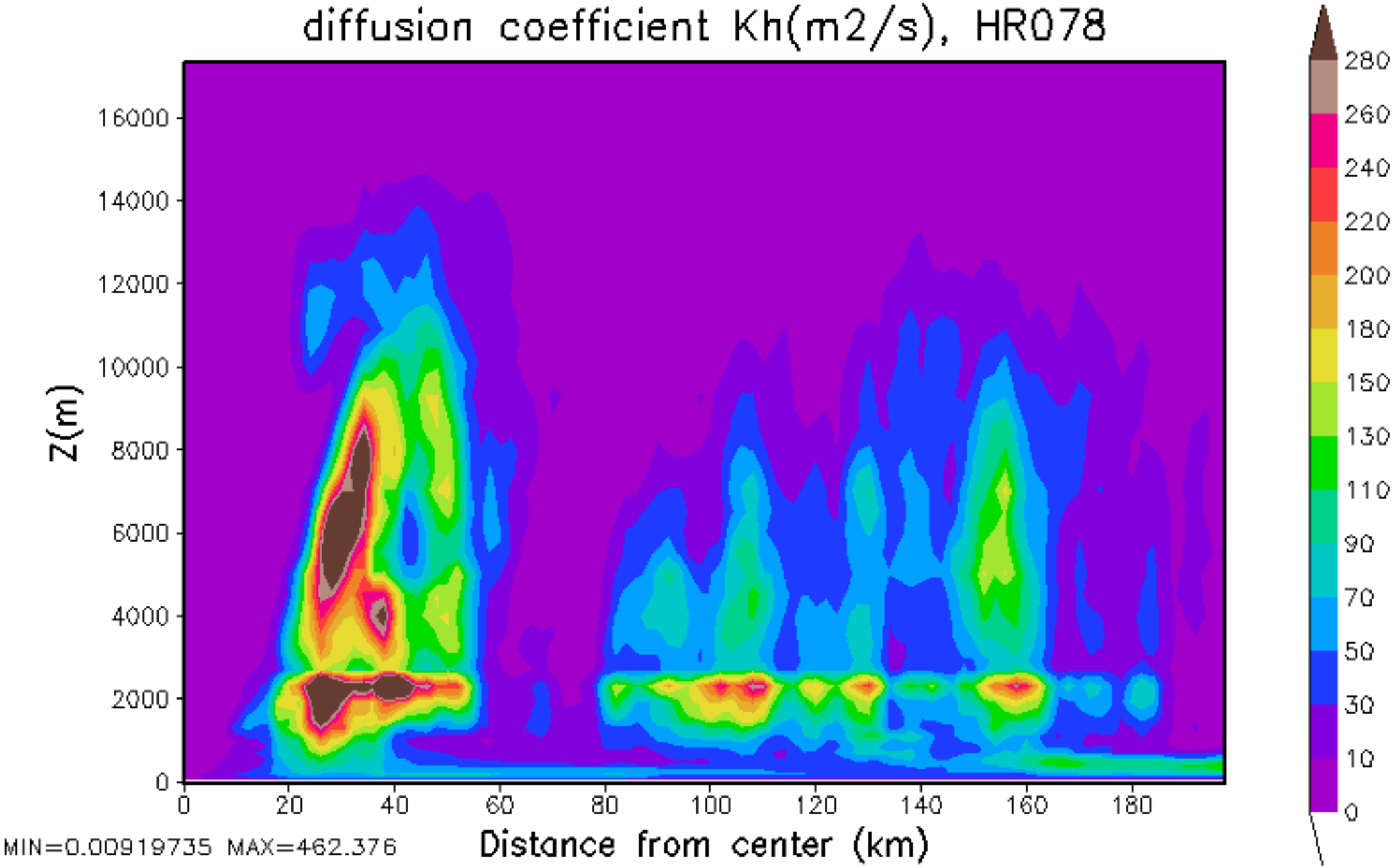
diffusion coefficient Kh(m2/s), HR078
Z(m)
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12000
10000
8000
6000
4000
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0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00919735 MAX=462.376
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180
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130
110
90
70
50
30
10
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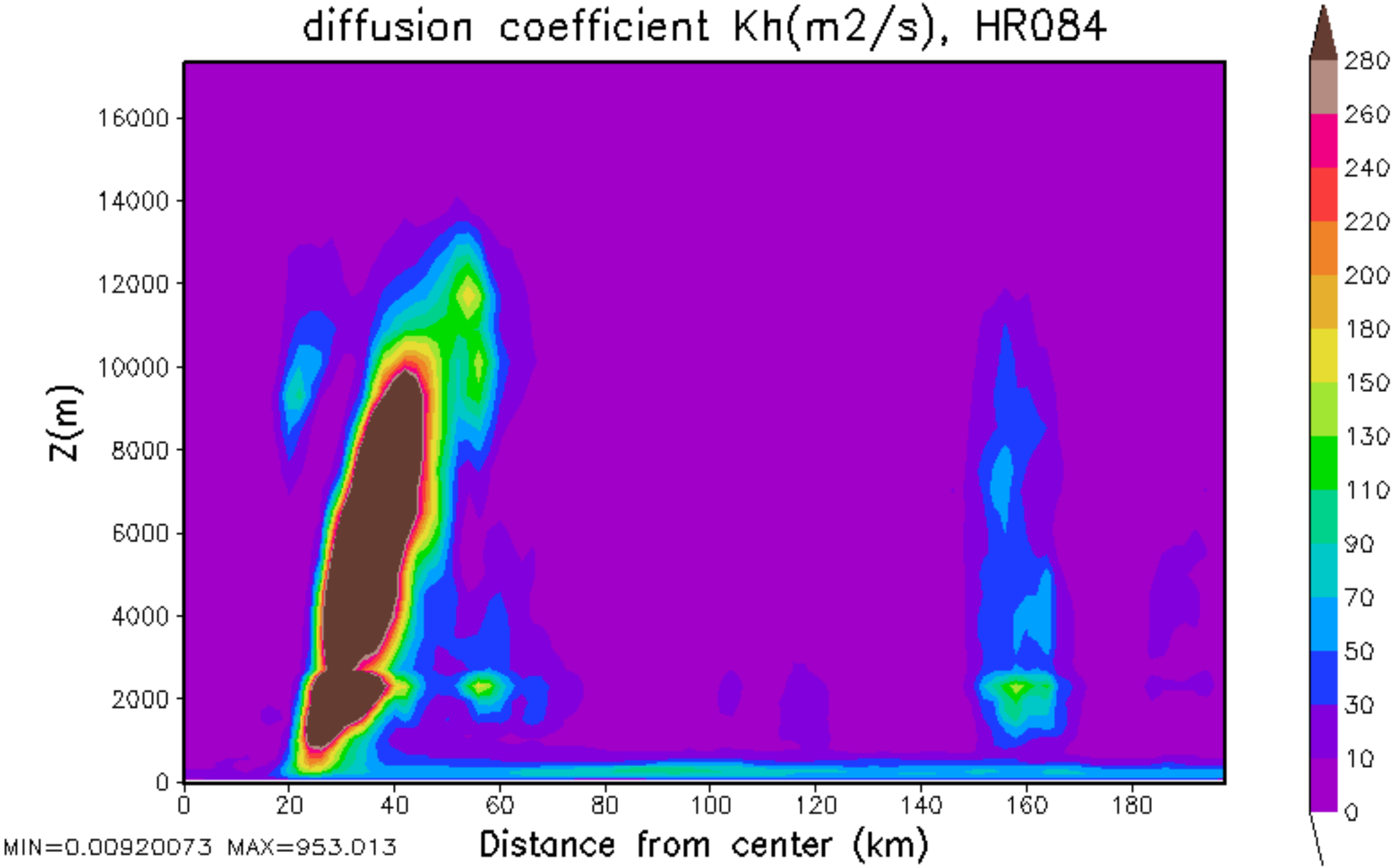
diffusion coefficient Kh(m2/s), HR084
Z(m)
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14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00920073 MAX=953.013
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260
240
220
200
180
150
130
110
90
70
50
30
10
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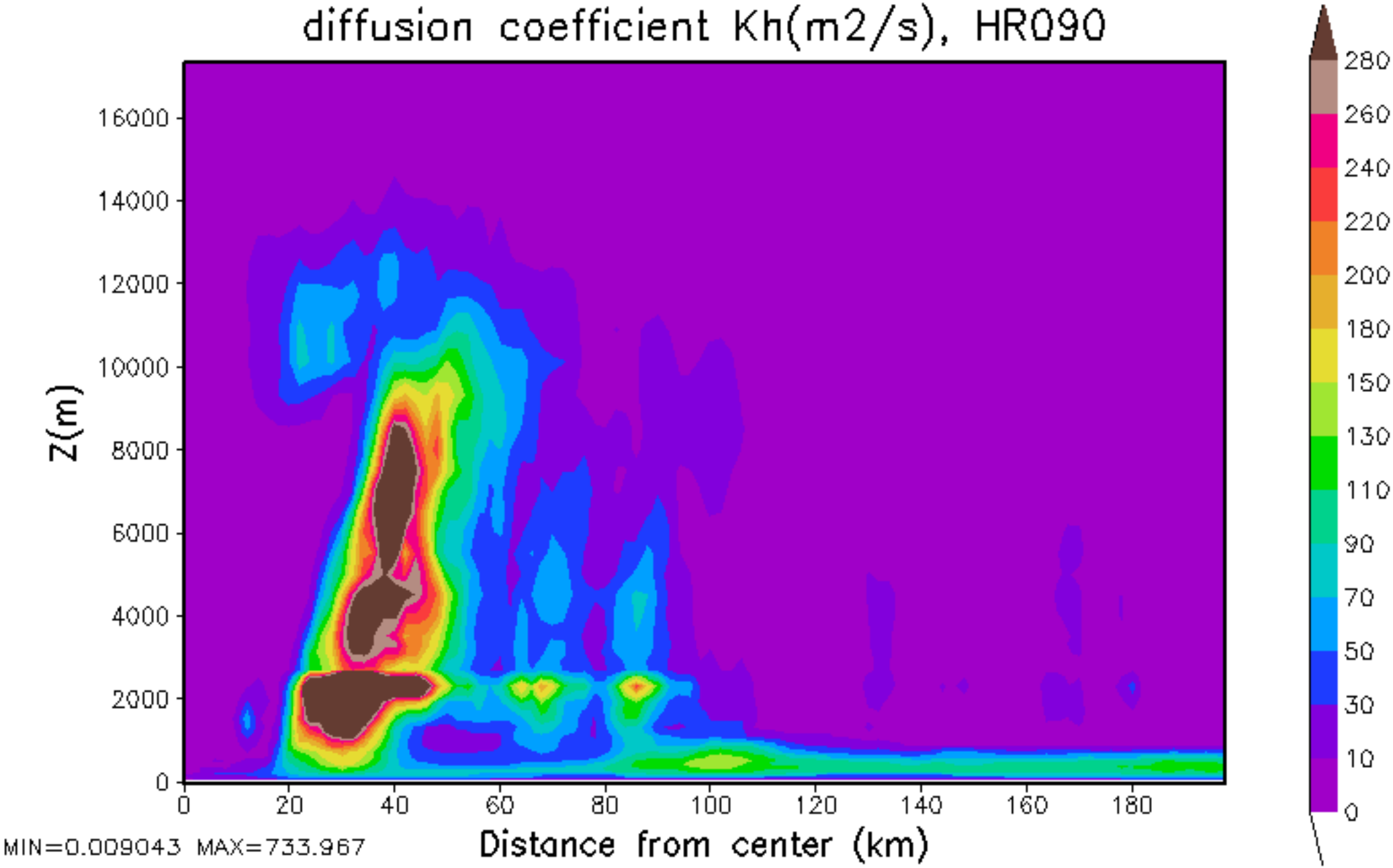
diffusion coefficient Kh(m2/s), HR090
Z(m)
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12000
10000
8000
6000
4000
2000
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.009043 MAX=733.967
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260
240
220
200
180
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130
110
90
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50
30
10
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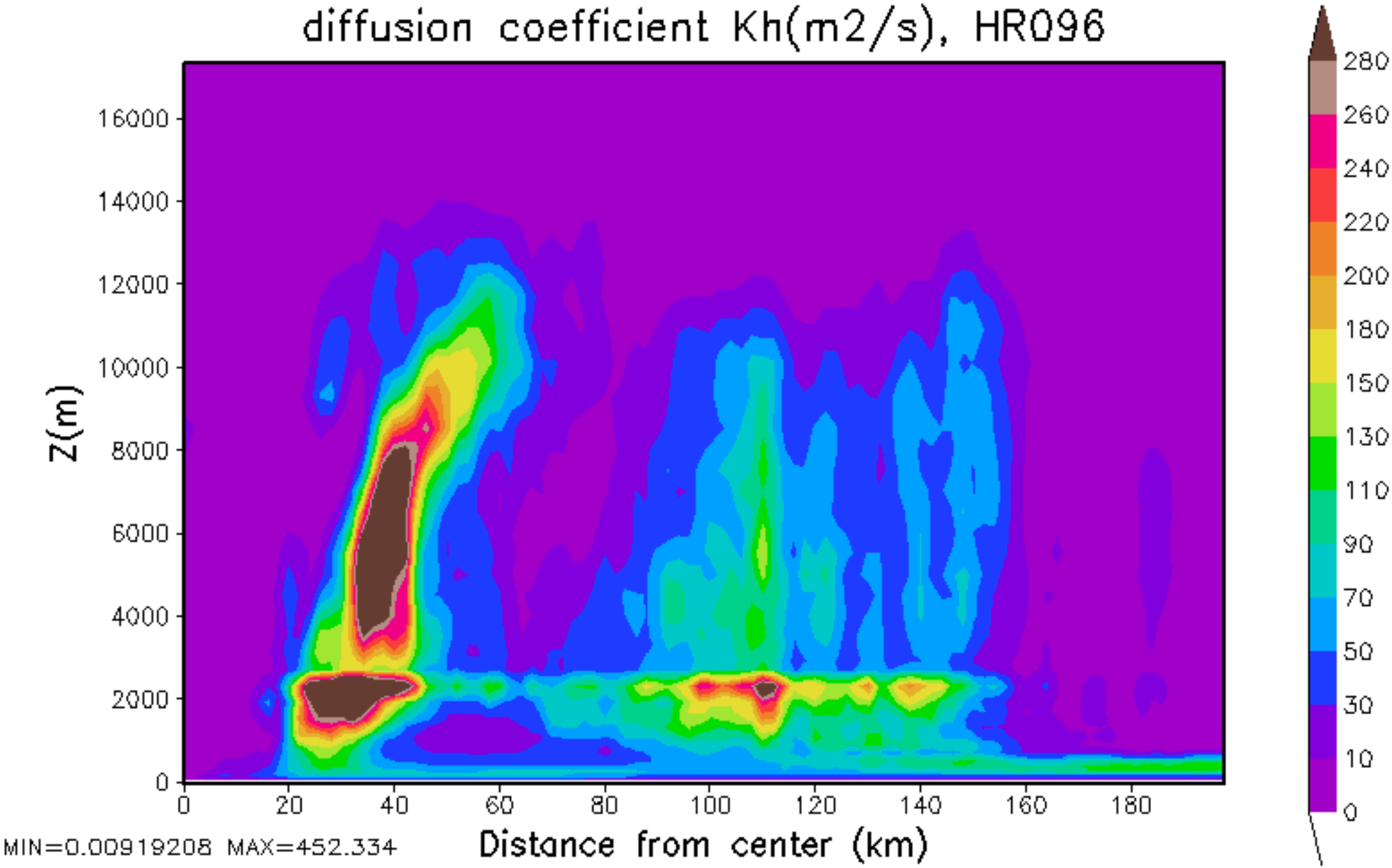
diffusion coefficient Kh(m2/s), HR096
Z(m)
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12000
10000
8000
6000
4000
2000
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00919208 MAX=452.334
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240
220
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180
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130
110
90
70
50
30
10
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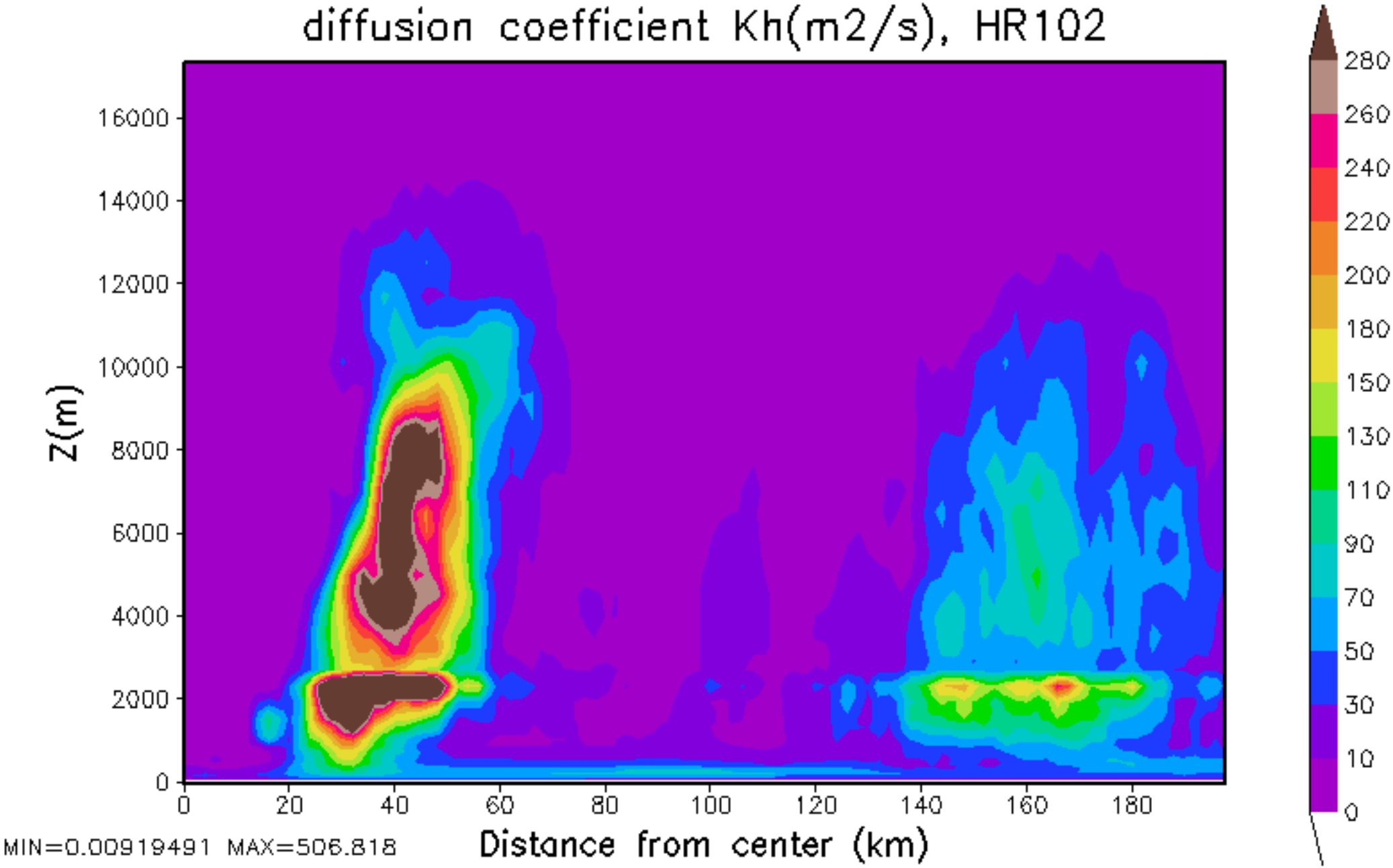
diffusion coefficient Kh(m2/s), HR102
Z(m)
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10000
8000
6000
4000
2000
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00919491 MAX=506.818
280
260
240
220
200
180
150
130
110
90
70
50
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10
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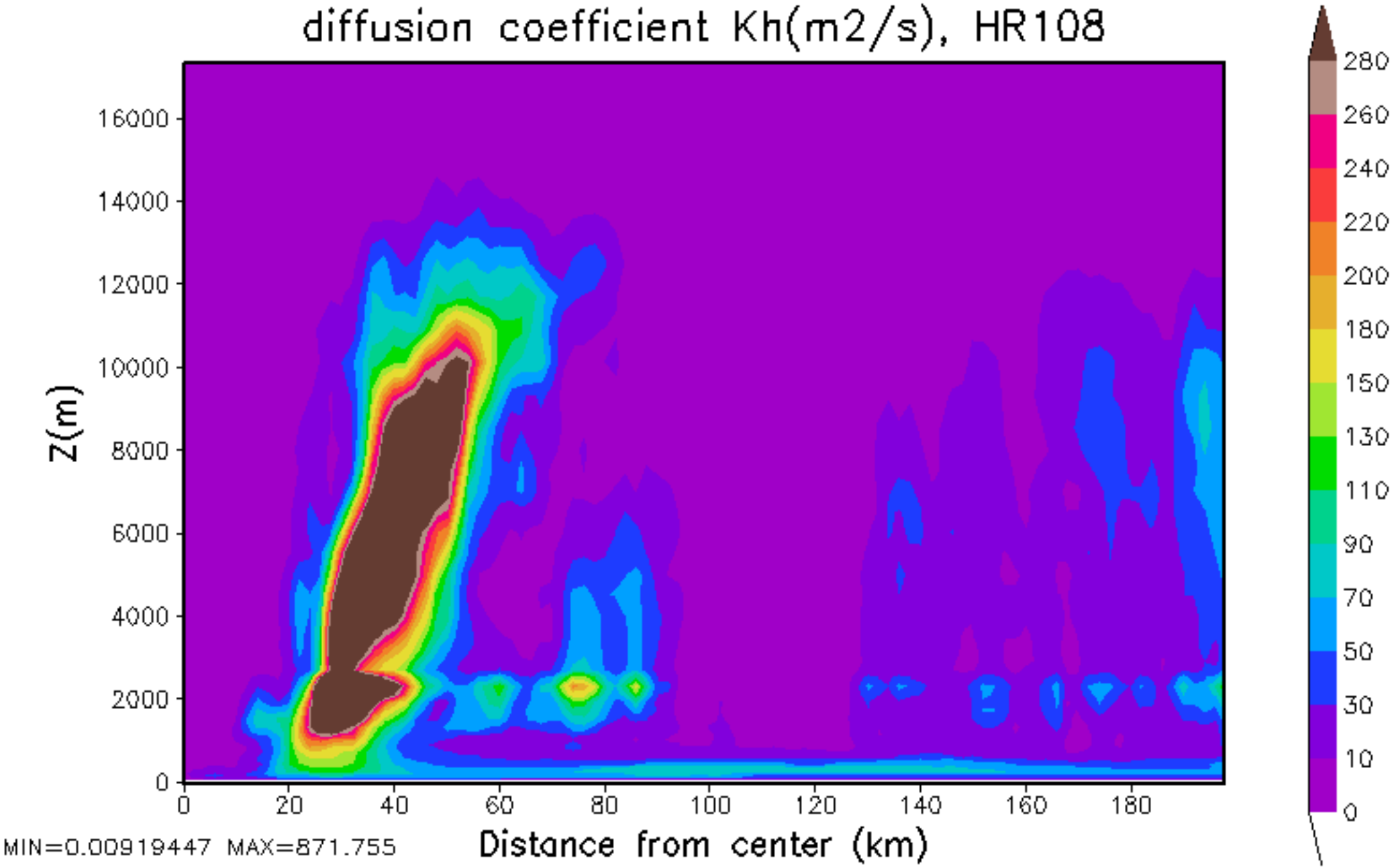
diffusion coefficient Kh(m2/s), HR108
Z(m)
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14000
12000
10000
8000
6000
4000
2000
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00919447 MAX=871.755
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260
240
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180
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130
110
90
70
50
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10
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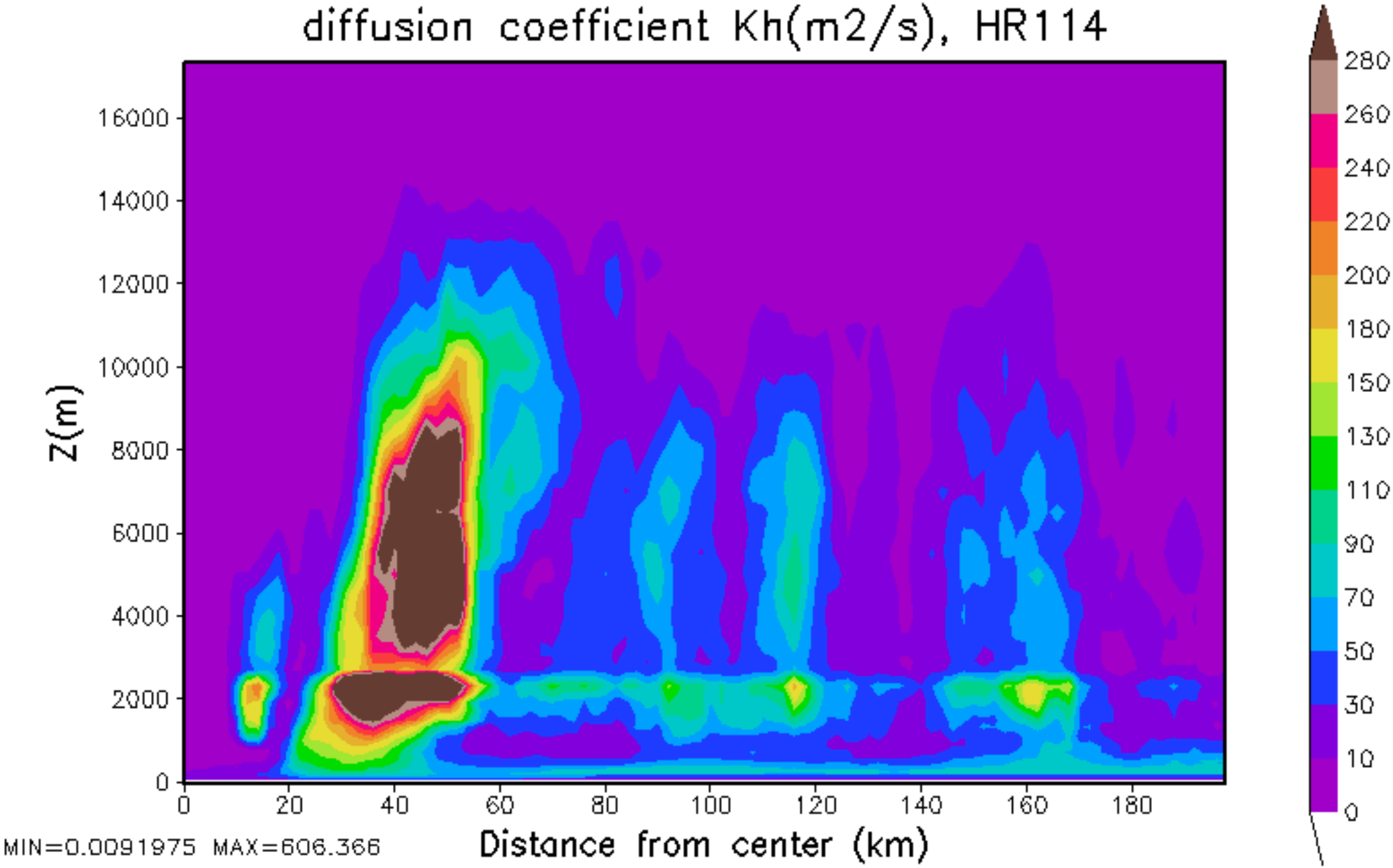
diffusion coefficient Kh(m2/s), HR114
Z(m)
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12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.0091975 MAX=606.366
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240
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180
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130
110
90
70
50
30
10
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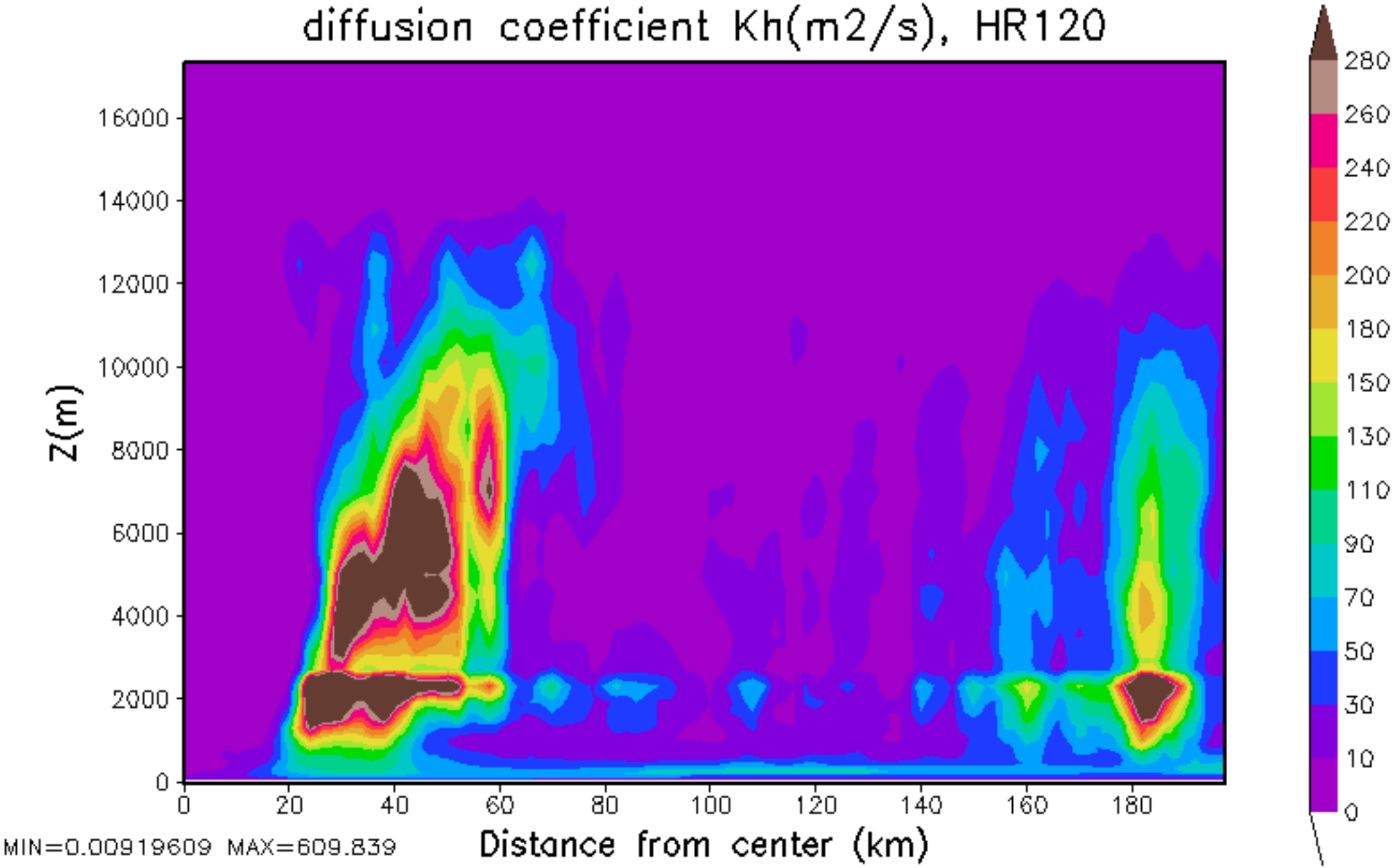
diffusion coefficient Kh(m2/s), HR120
Z(m)
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12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00919609 MAX=609.839
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260
240
220
200
180
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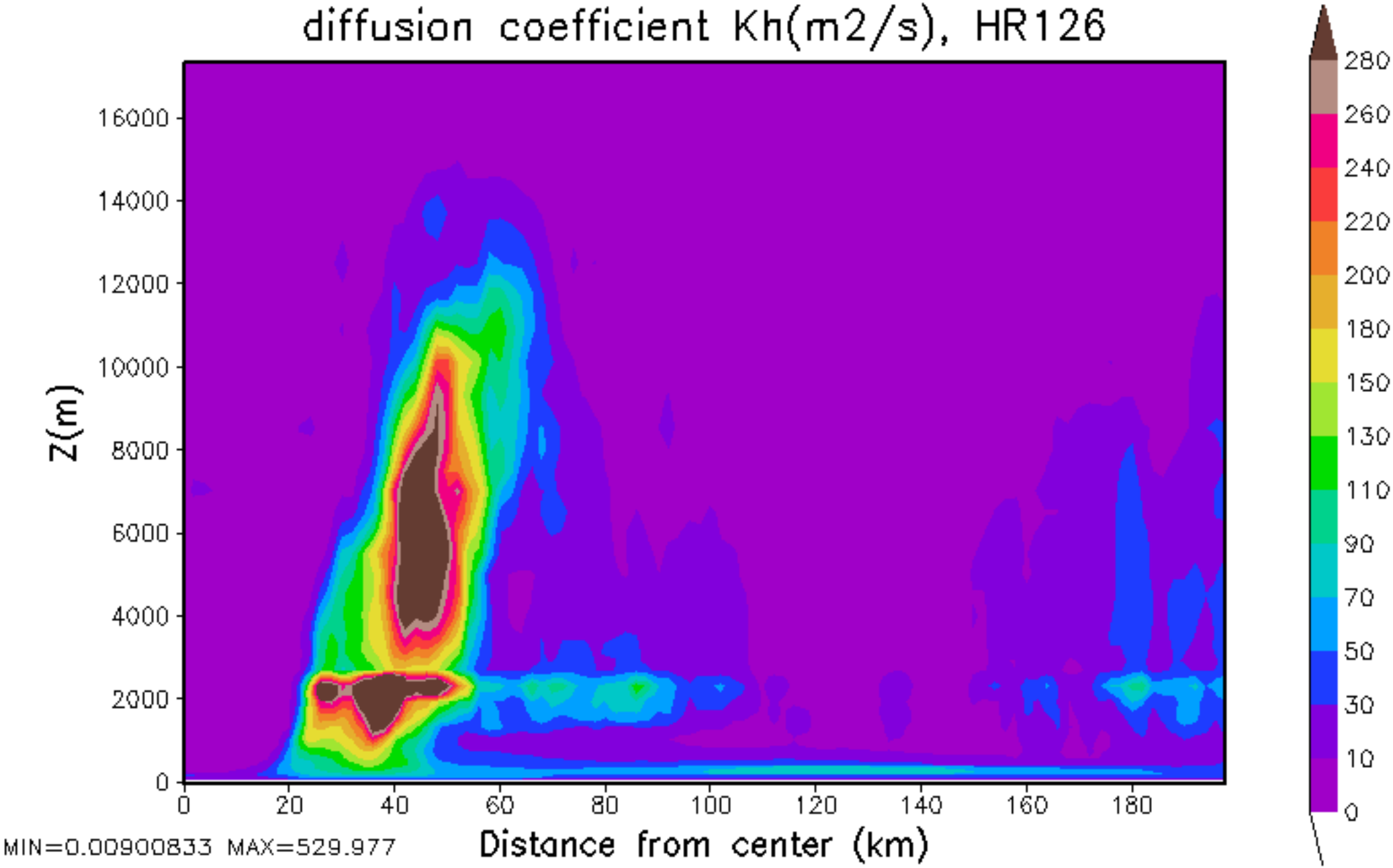
130
110
90
70
50
30
10
0


diffusion coefficient Kh(m2/s), HR126
Z(m)
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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=0.00900833 MAX=529.977
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260
240
220
200
180
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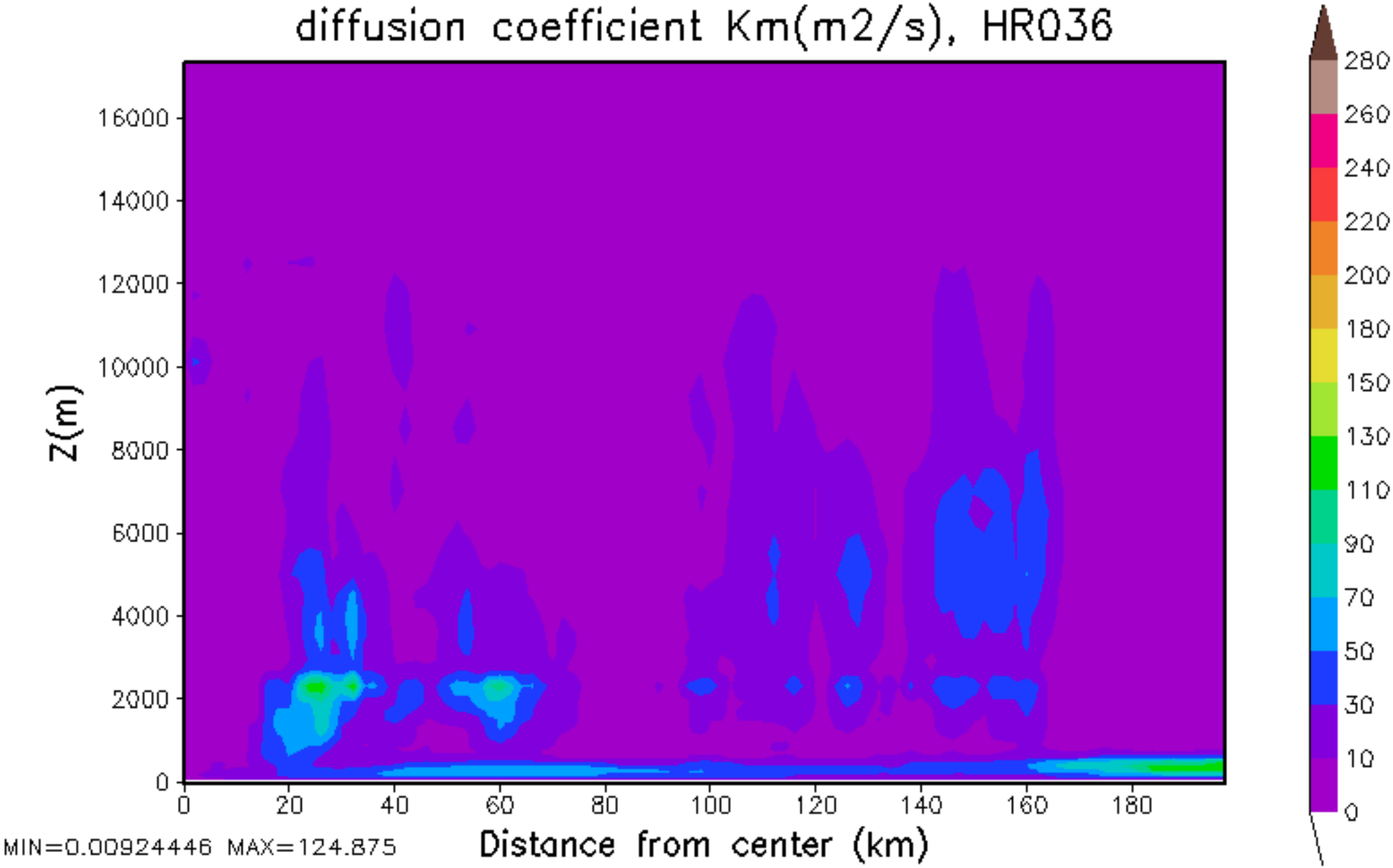
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR036
Z(m)
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8000
6000
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0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00924446 MAX=124.875
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260
240
220
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130
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90
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50
30
10
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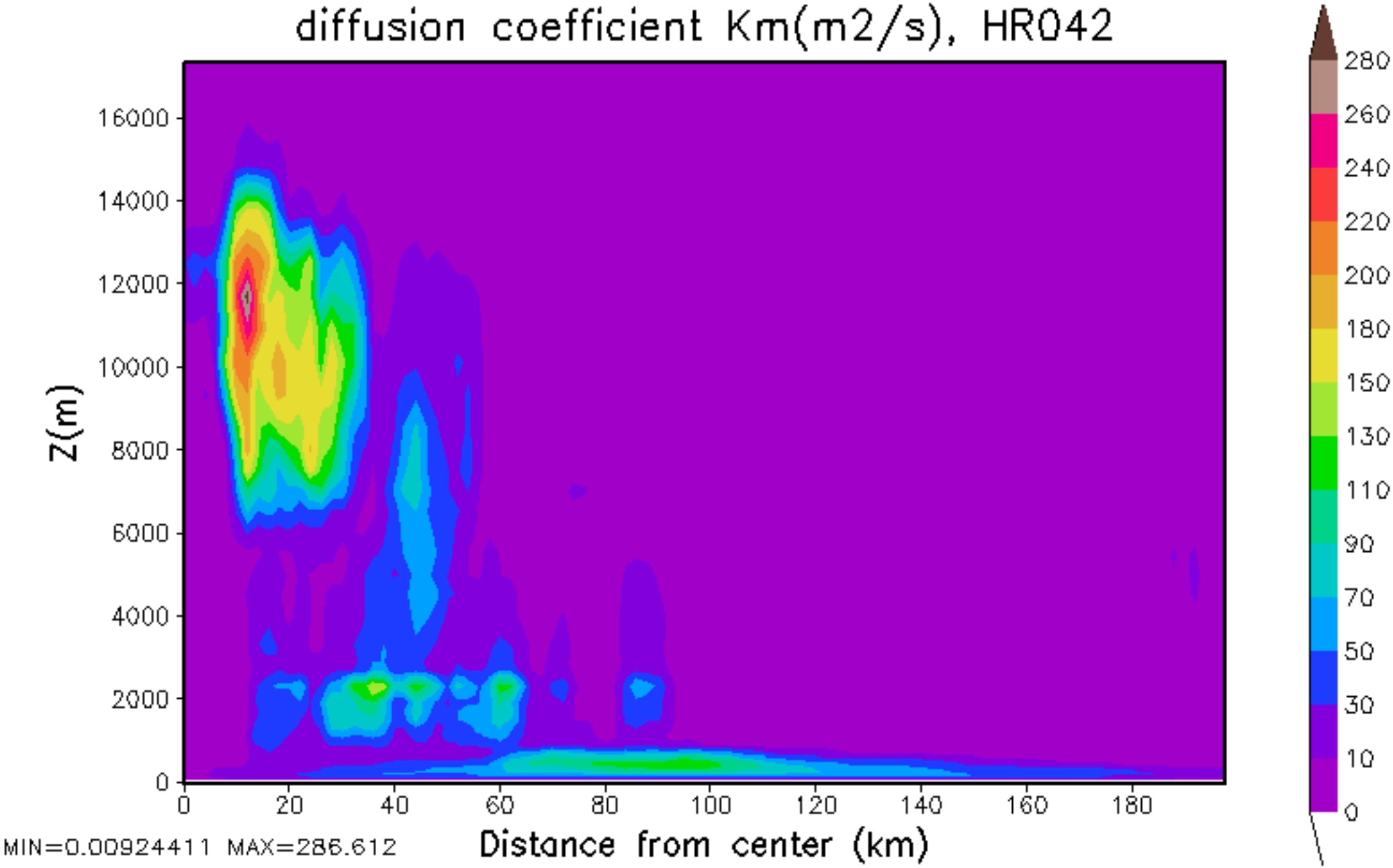
diffusion coefficient Km(m2/s), HR042
Z(m)
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10000
8000
6000
4000
2000
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00924411 MAX=286.612
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260
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220
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130
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50
30
10
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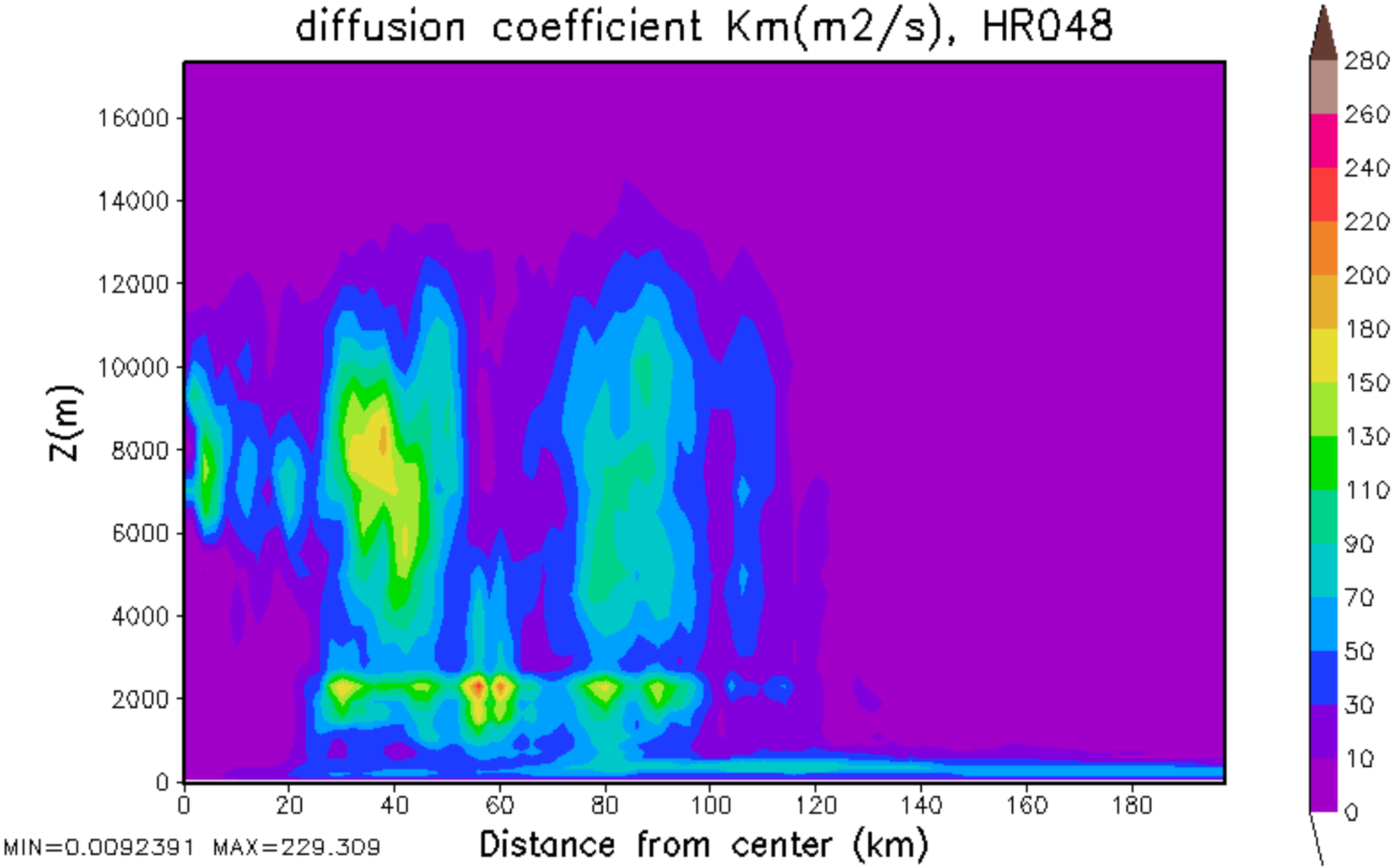
diffusion coefficient Km(m2/s), HR048
Z(m)
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12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.0092391 MAX=229.309
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240
220
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130
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90
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50
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10
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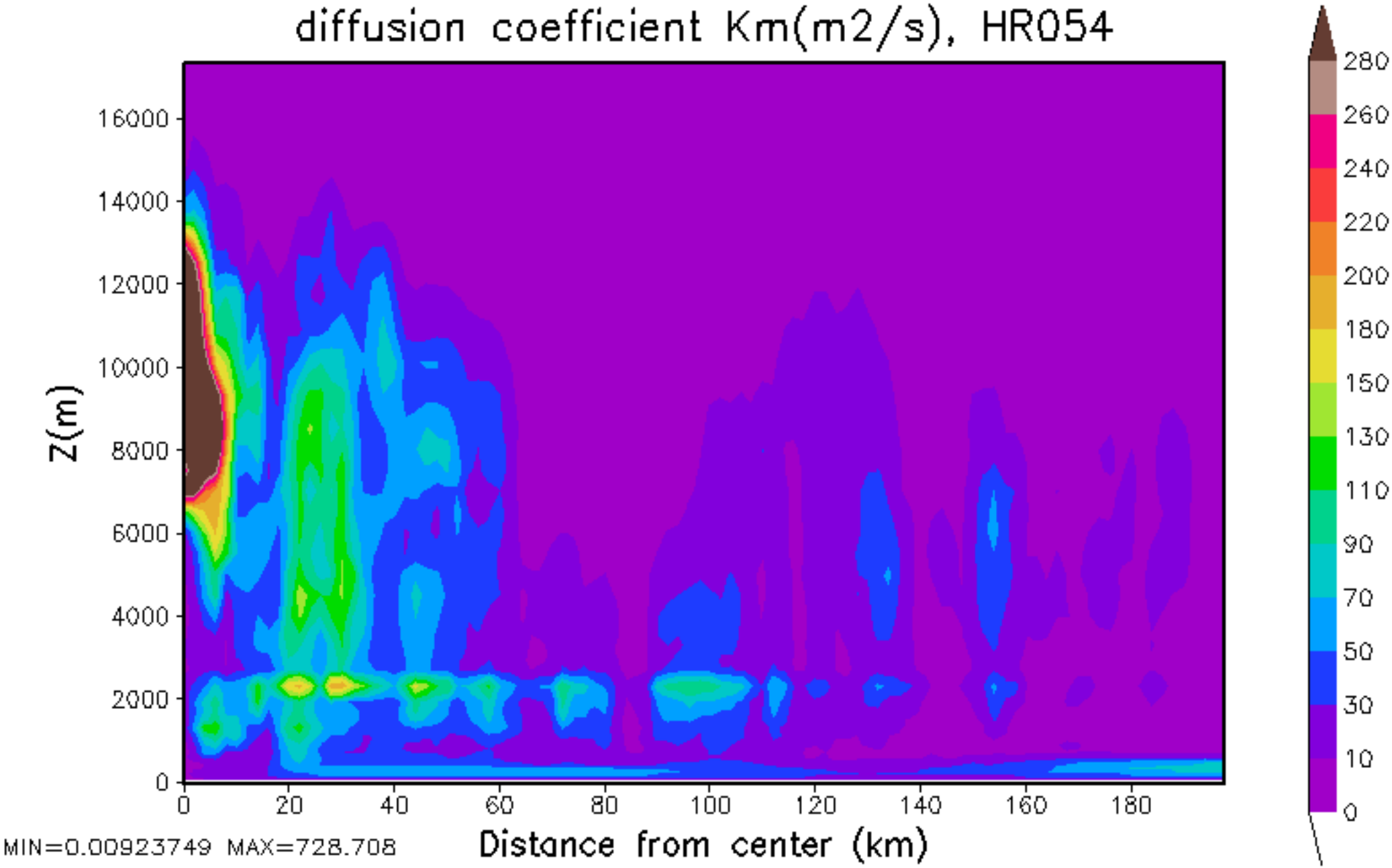
diffusion coefficient Km(m2/s), HR054
Z(m)
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10000
8000
6000
4000
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0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00923749 MAX=728.708
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220
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180
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130
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90
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50
30
10
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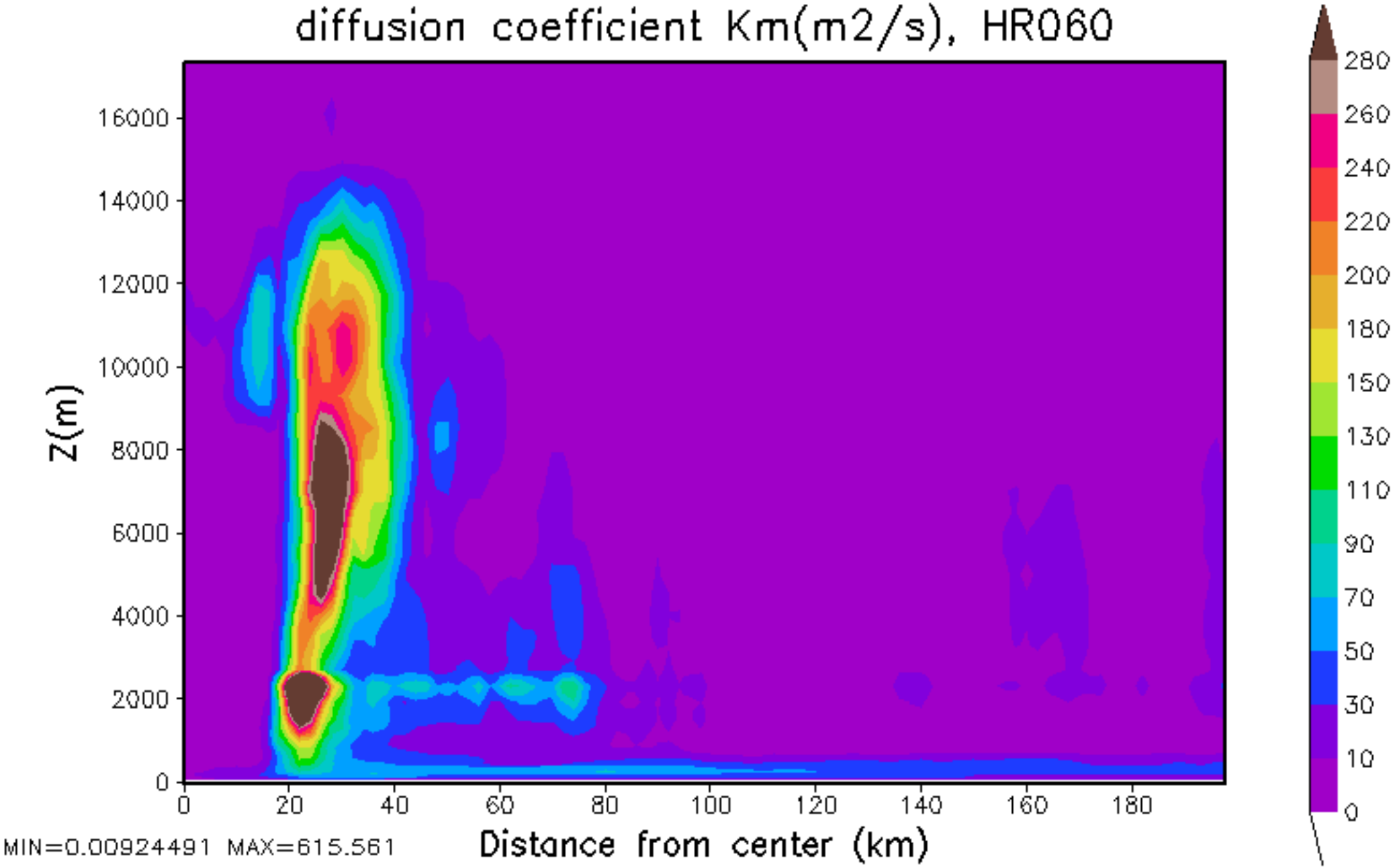
diffusion coefficient Km(m2/s), HR060
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00924491 MAX=615.561
280
260
240
220
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180
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130
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50
30
10
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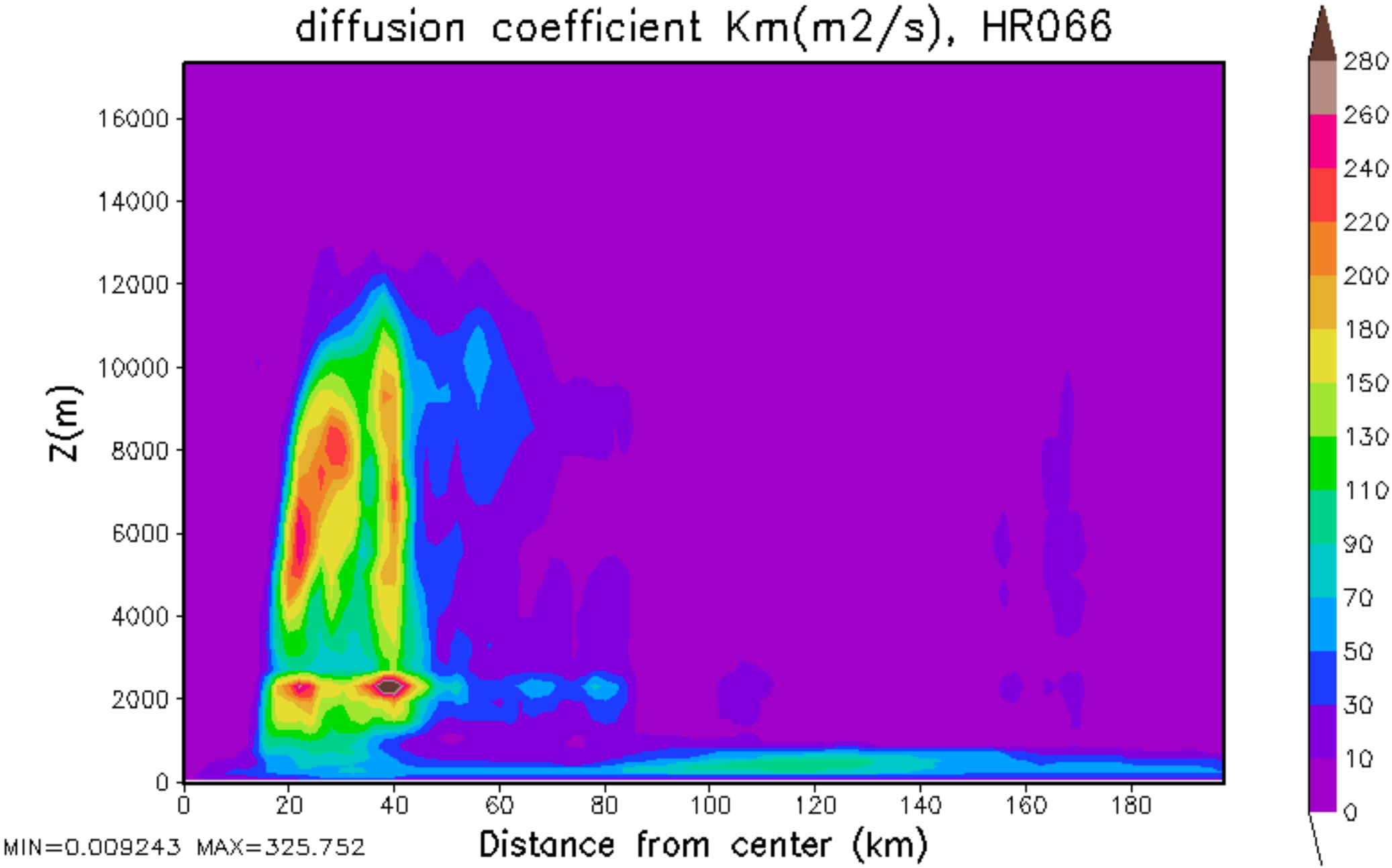
diffusion coefficient Km(m2/s), HR066
Z(m)
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14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.009243 MAX=325.752
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260
240
220
200
180
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130
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90
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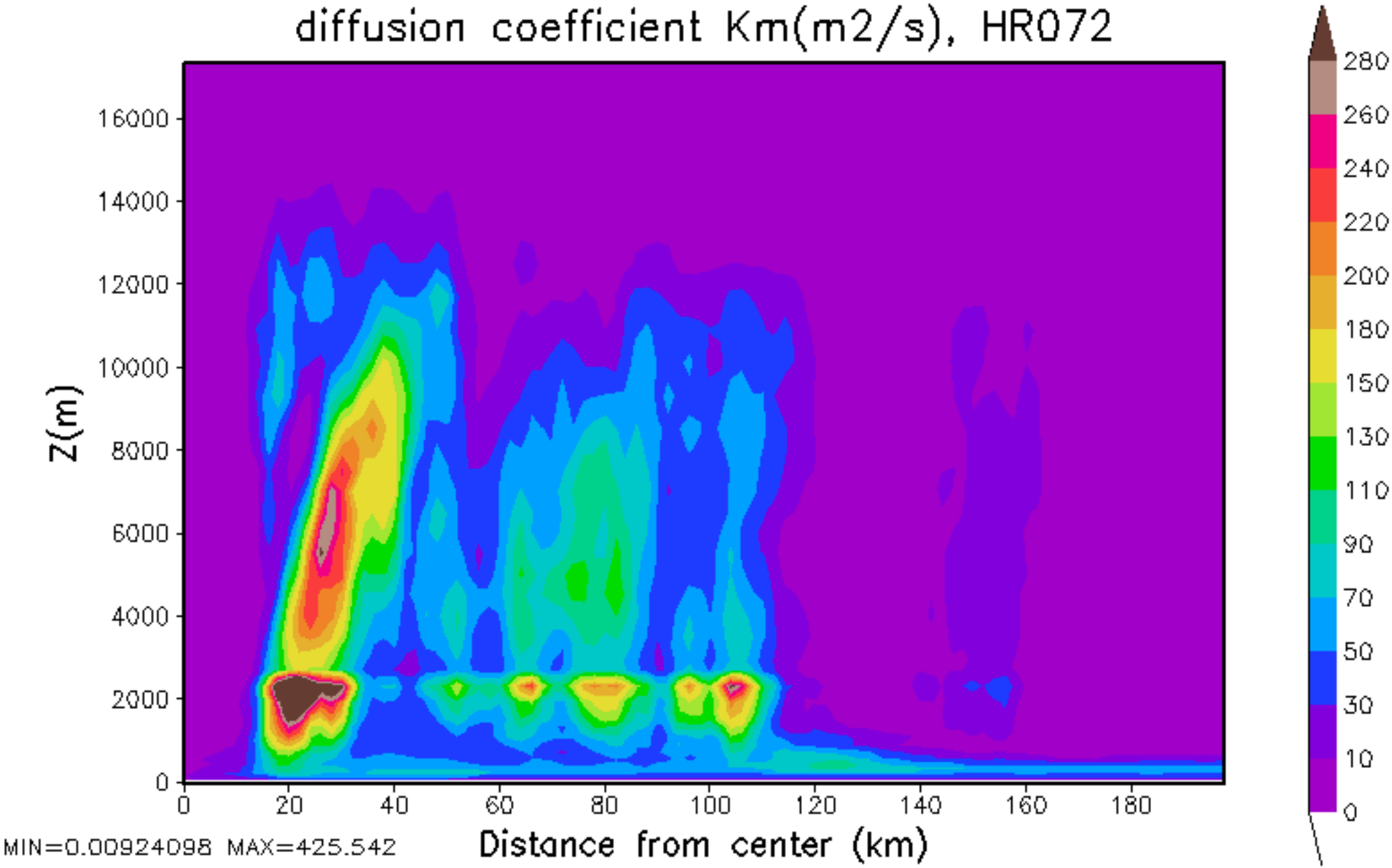
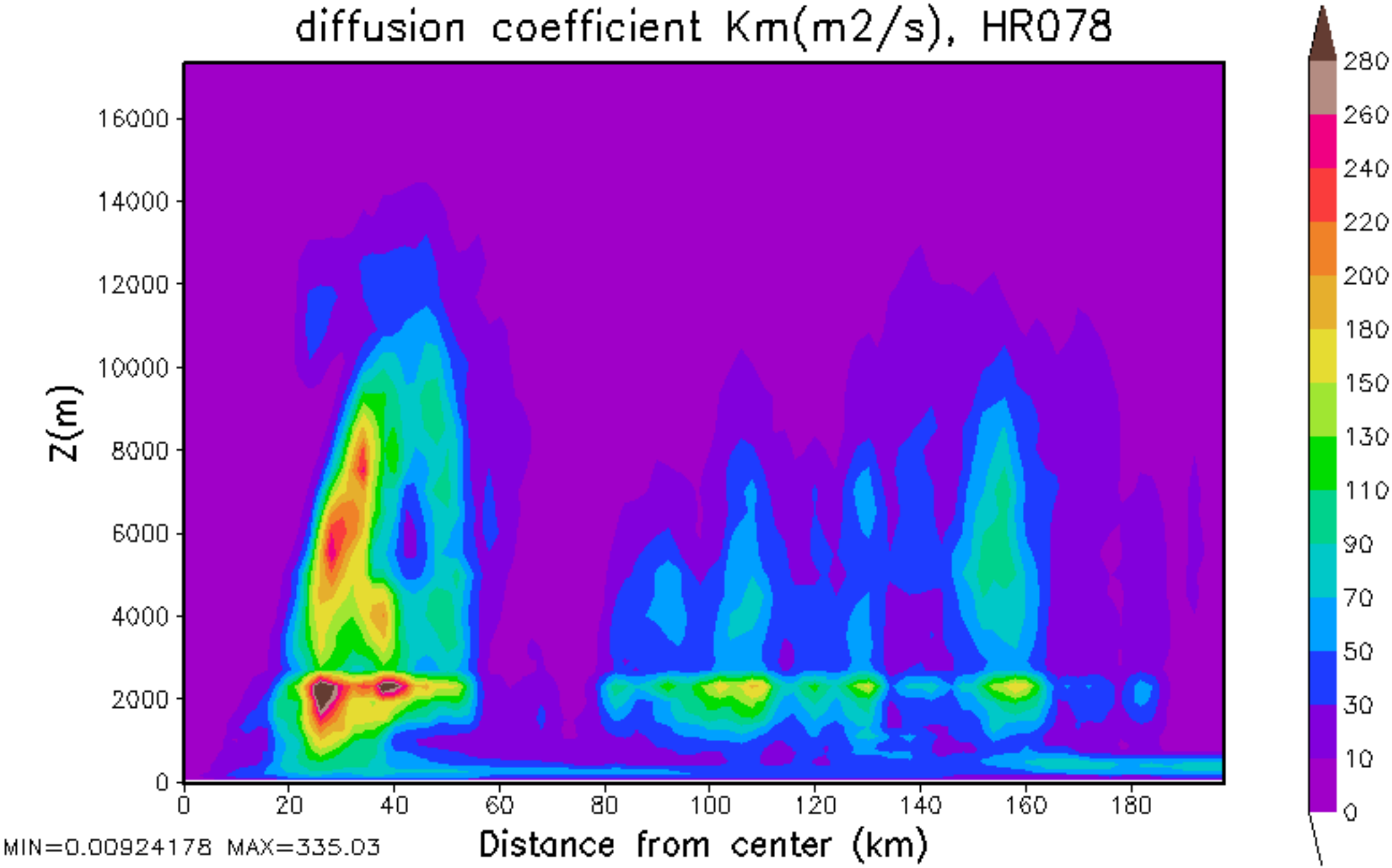
50
30
10
0


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=0.00924098 MAX=425.542
280
260
240
220
200
180
150
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
0
0
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00924178 MAX=335.03
280
260
240
220
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180
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130
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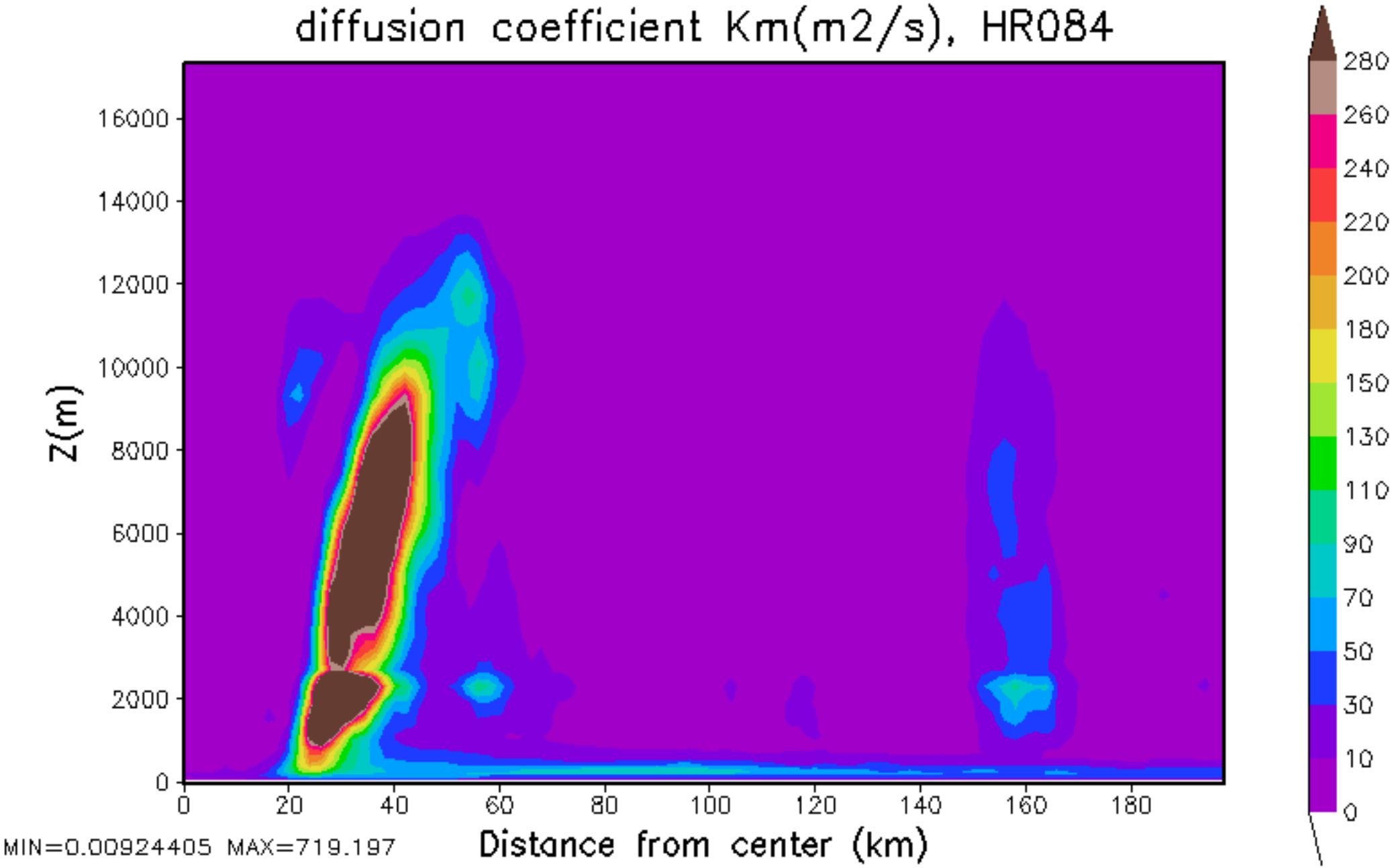
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR084
Z(m)
16000
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12000
10000
8000
6000
4000
2000
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0
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80
100
120
140
160
180
Distance from center (km)
MIN=0.00924405 MAX=719.197
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220
200
180
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130
110
90
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50
30
10
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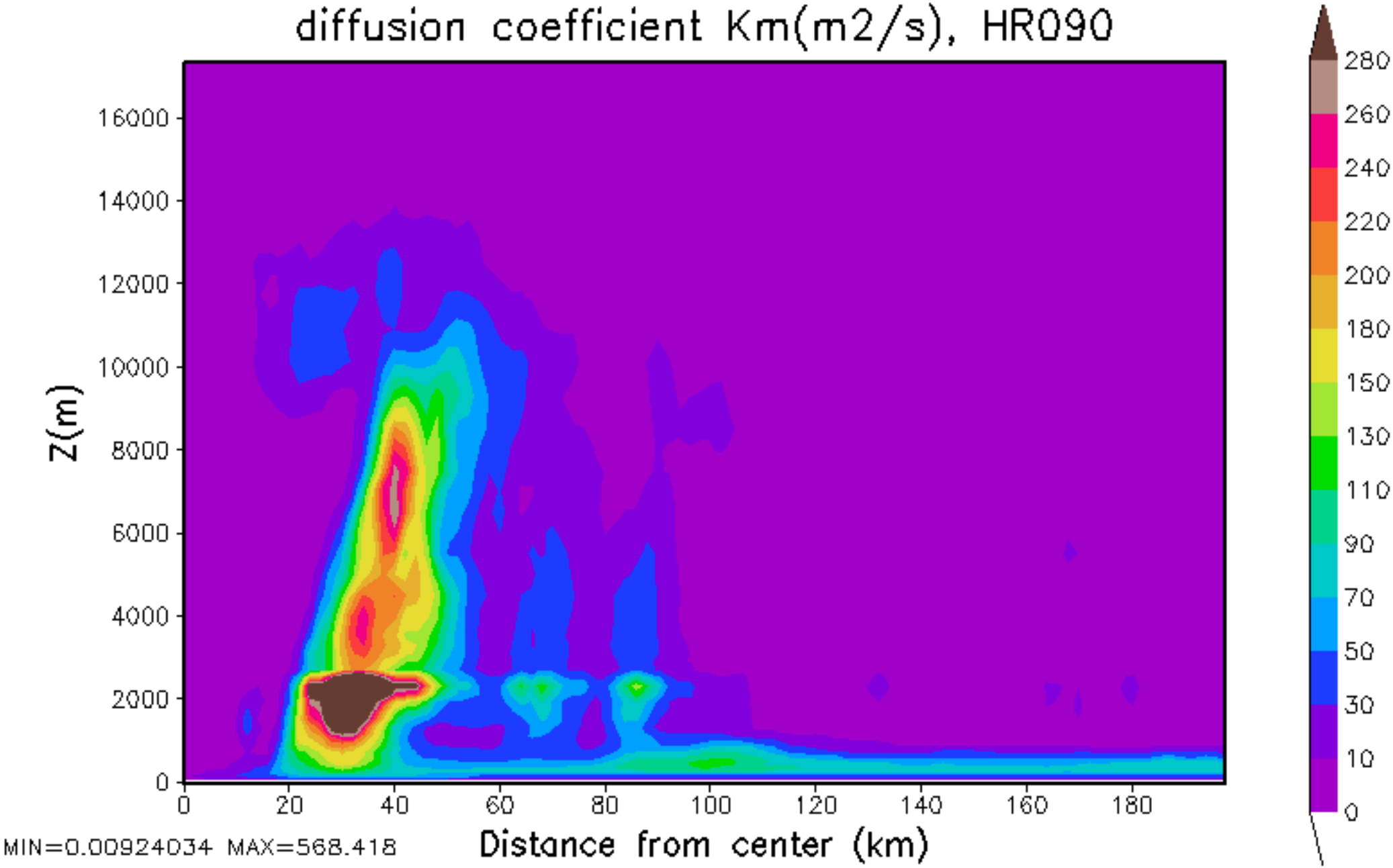
diffusion coefficient Km(m2/s), HR090
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
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40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00924034 MAX=568.418
280
260
240
220
200
180
150
130
110
90
70
50
30
10
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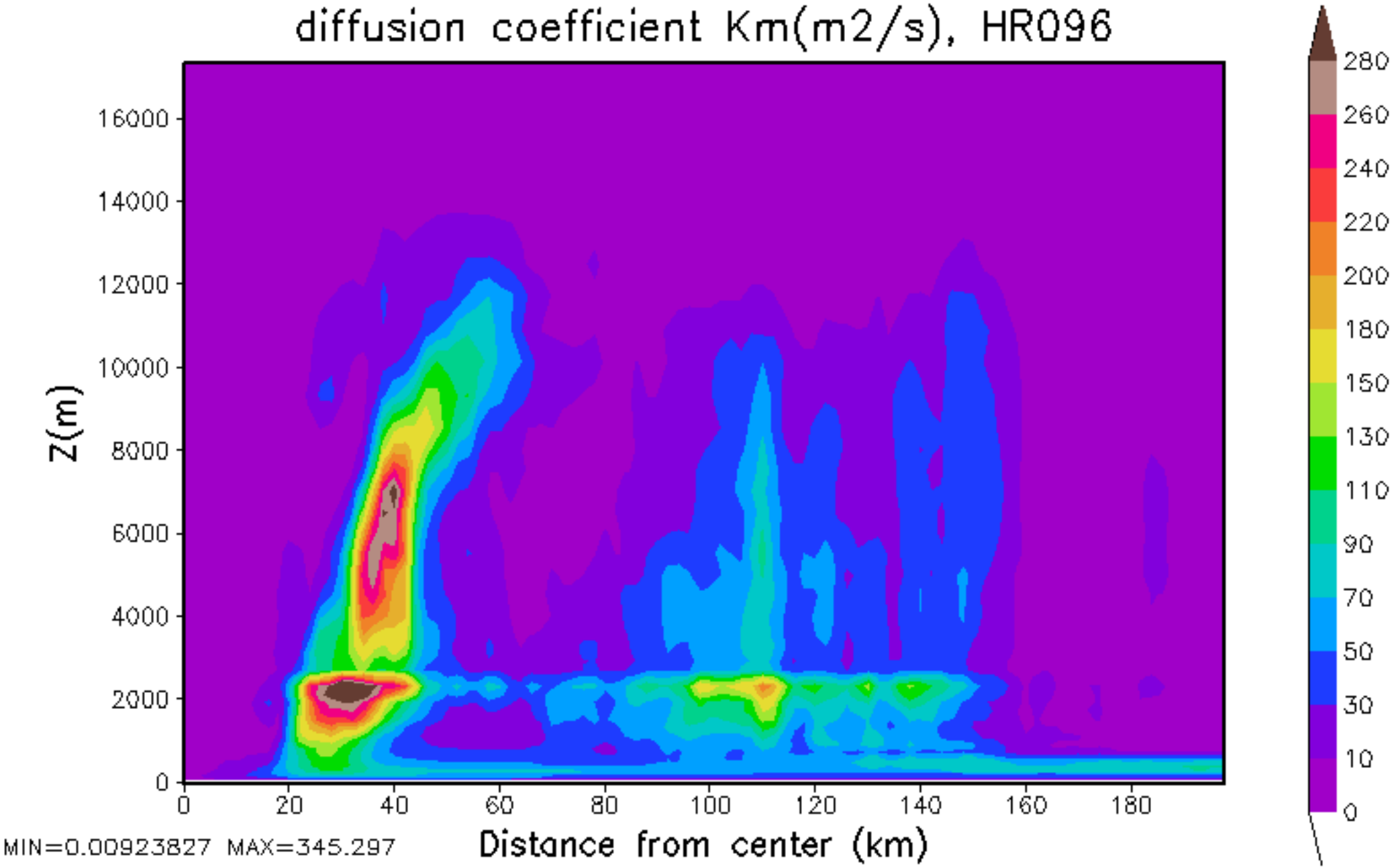
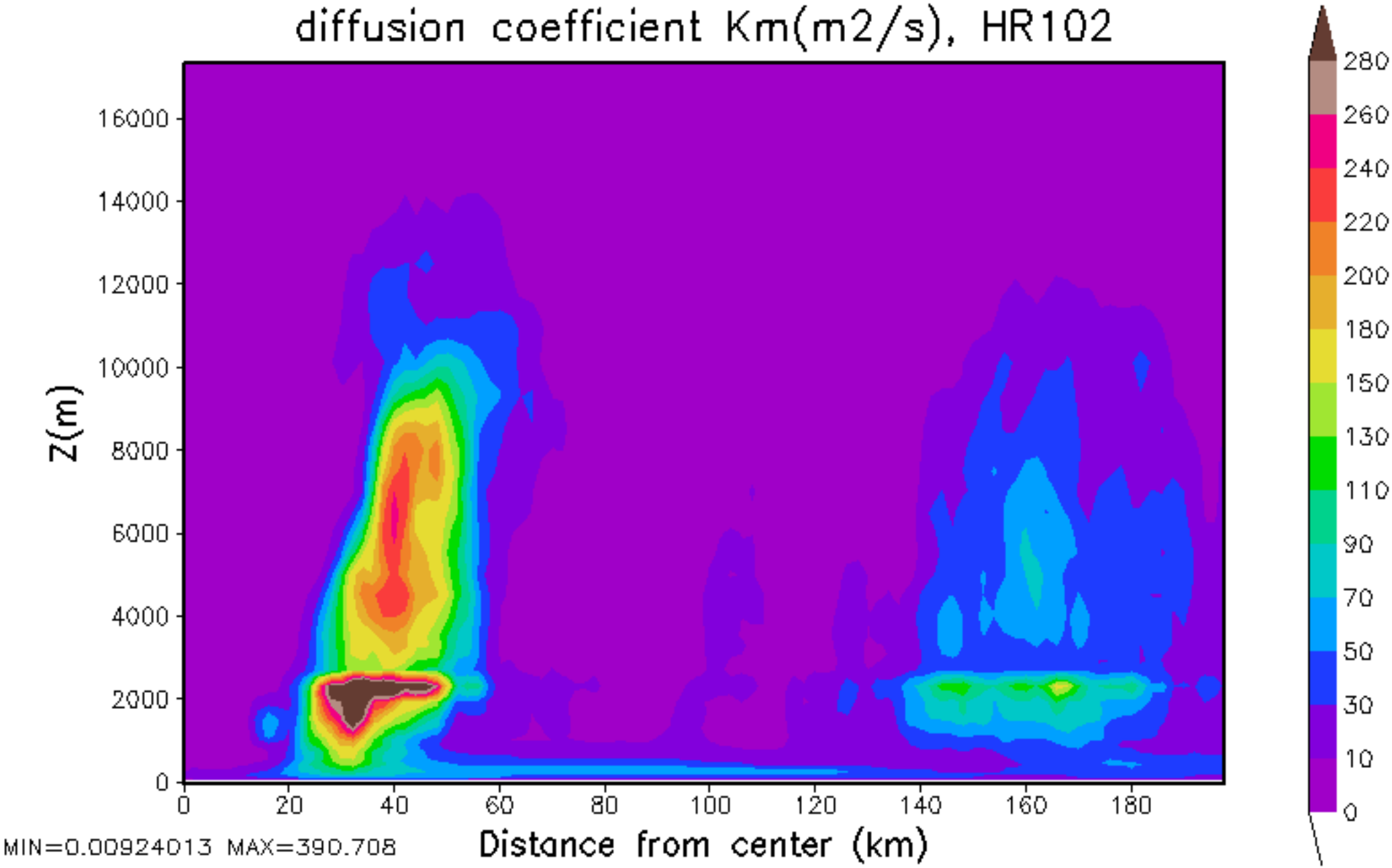

diffusion coefficient Km(m2/s), HR096
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00923827 MAX=345.297
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/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=0.00924013 MAX=390.708
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260
240
220
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180
150
130
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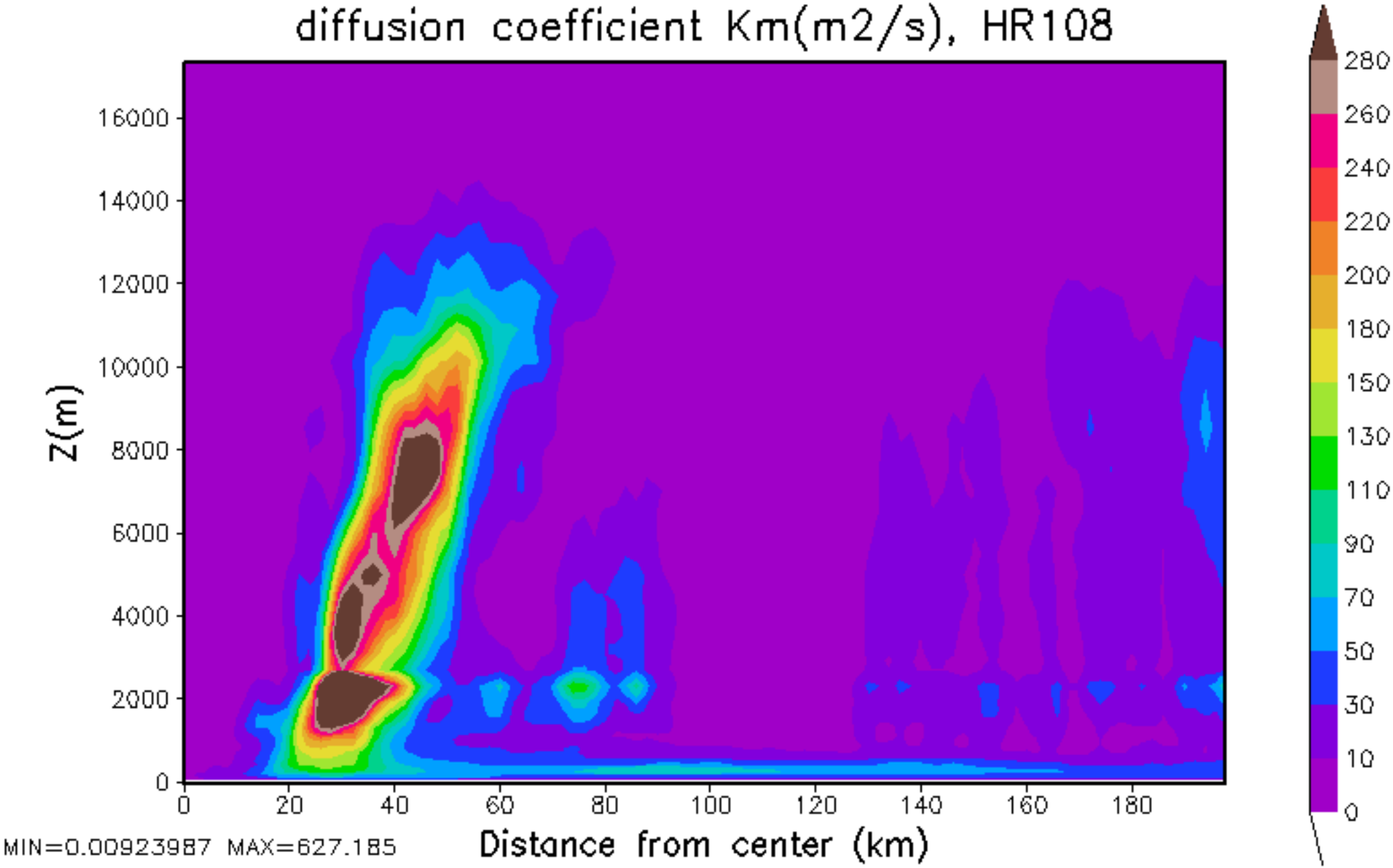
10
0


diffusion coefficient Km(m2/s), HR108
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=0.00923987 MAX=627.185
280
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180
150
130
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90
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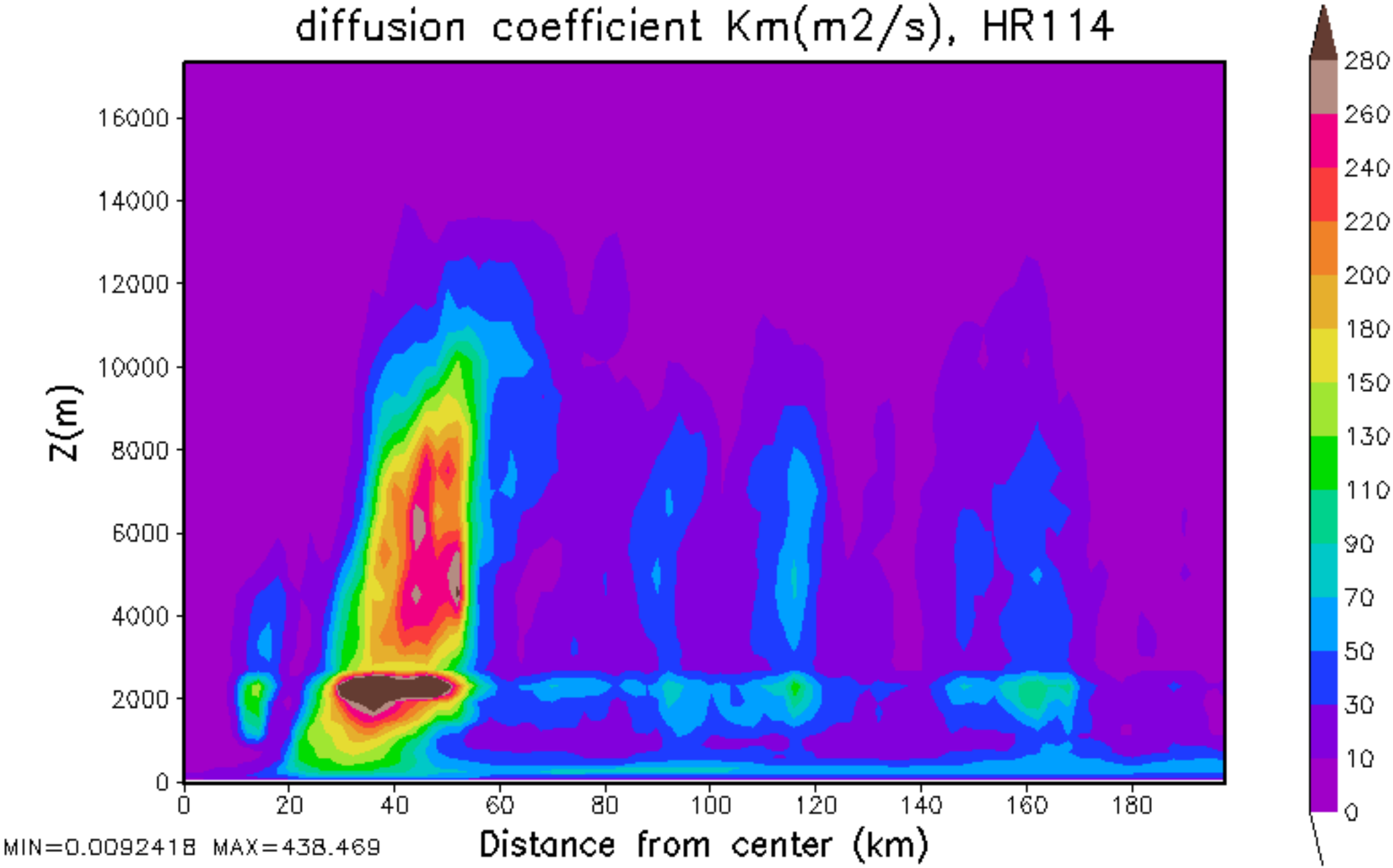
50
30
10
0


diffusion coefficient Km(m2/s), HR114
Z(m)
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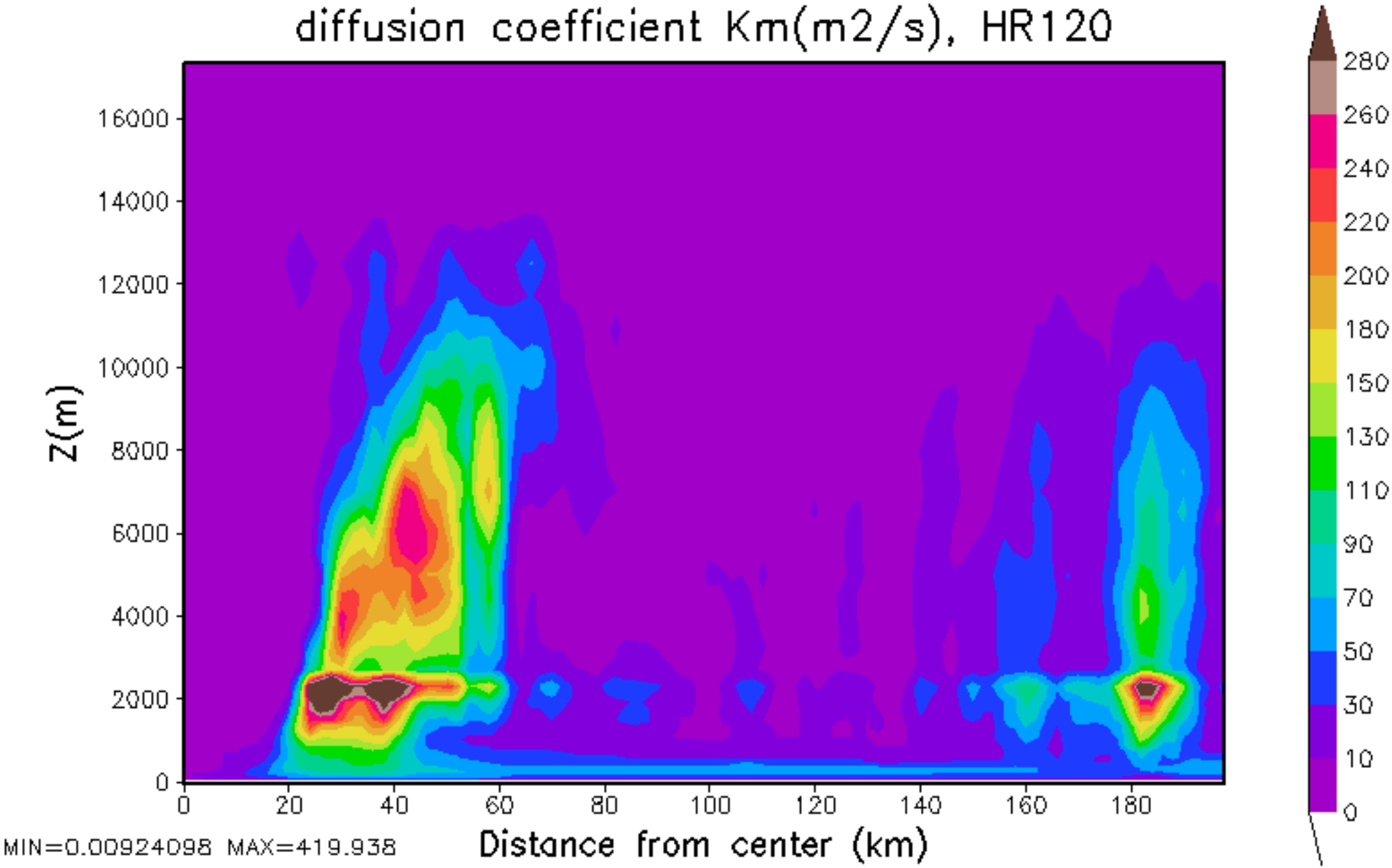
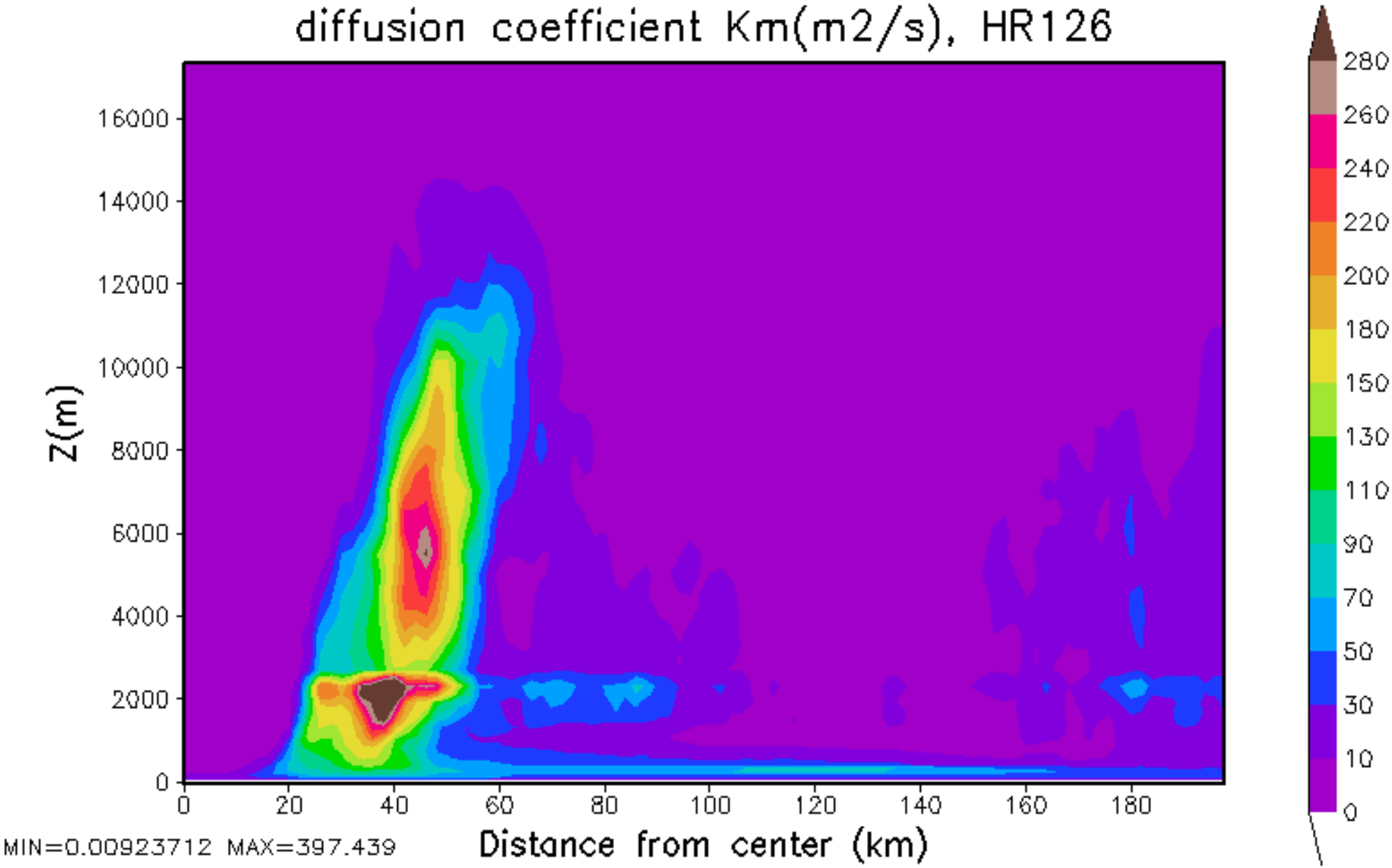
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.0092418 MAX=438.469
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0


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=0.00924098 MAX=419.938
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=0.00923712 MAX=397.439
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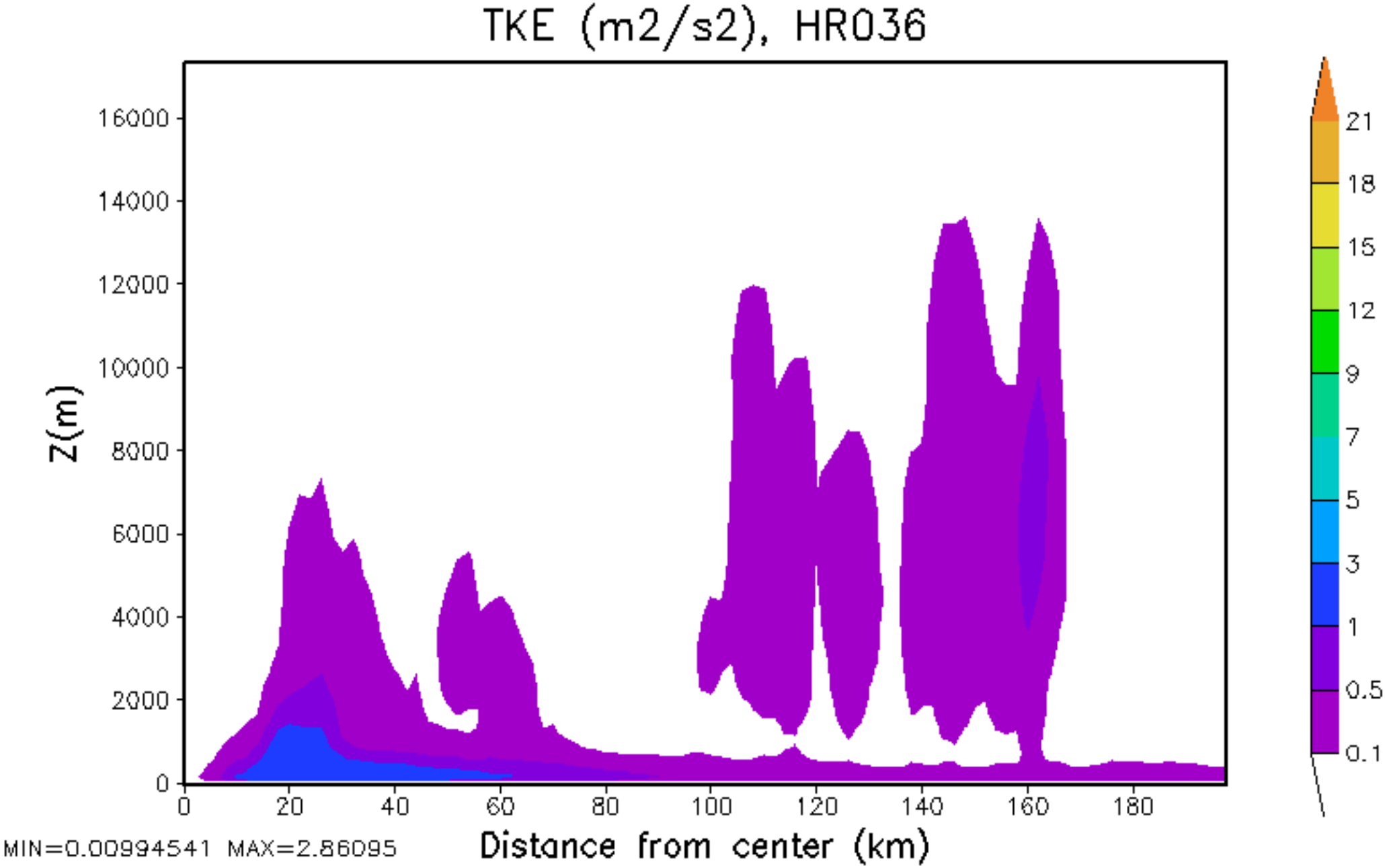
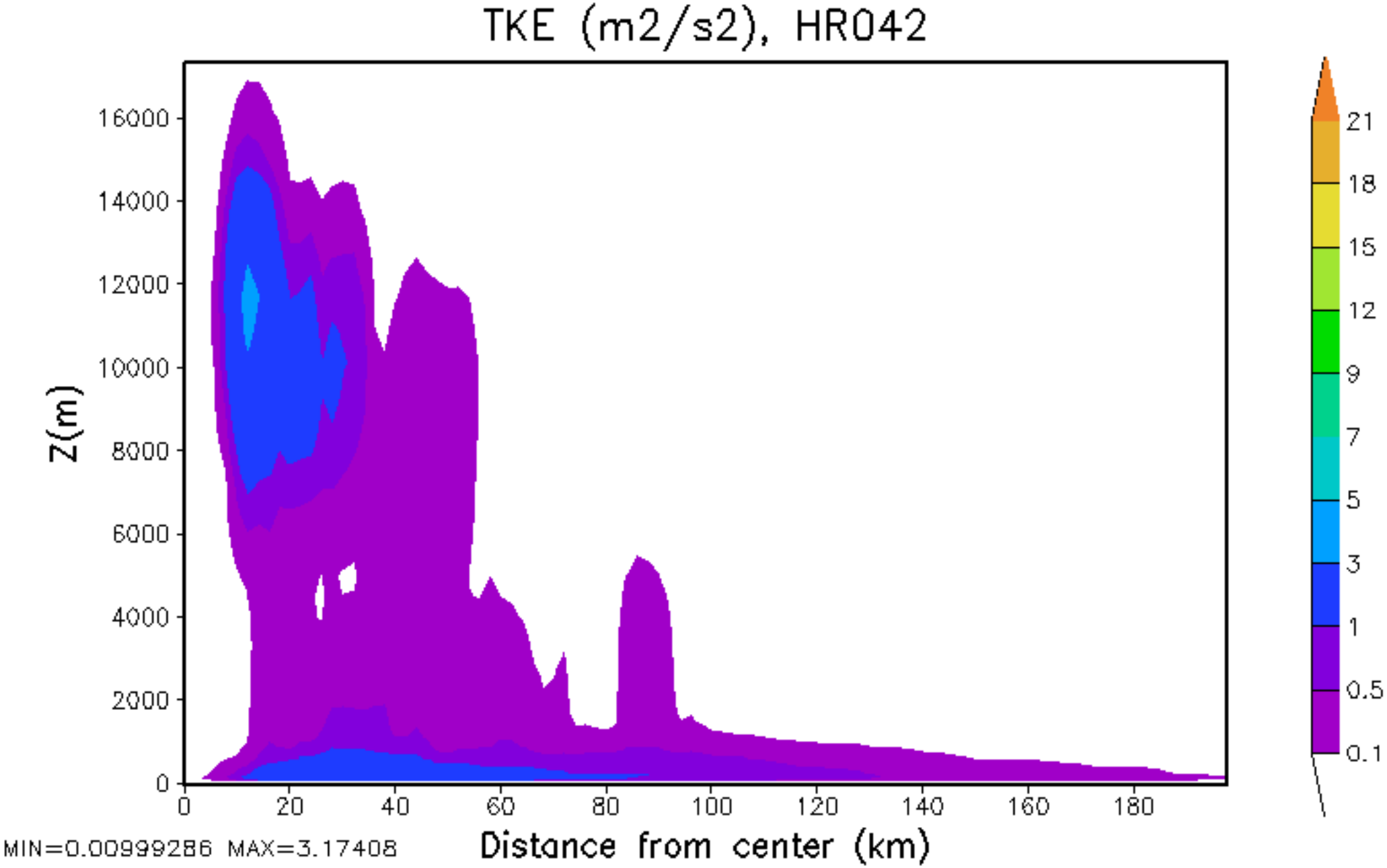
260
240
220
200
180
150
130
110
90
70
50
30
10
0


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=0.00994541 MAX=2.86095


TKE (m2/s2), HR042
Z(m)
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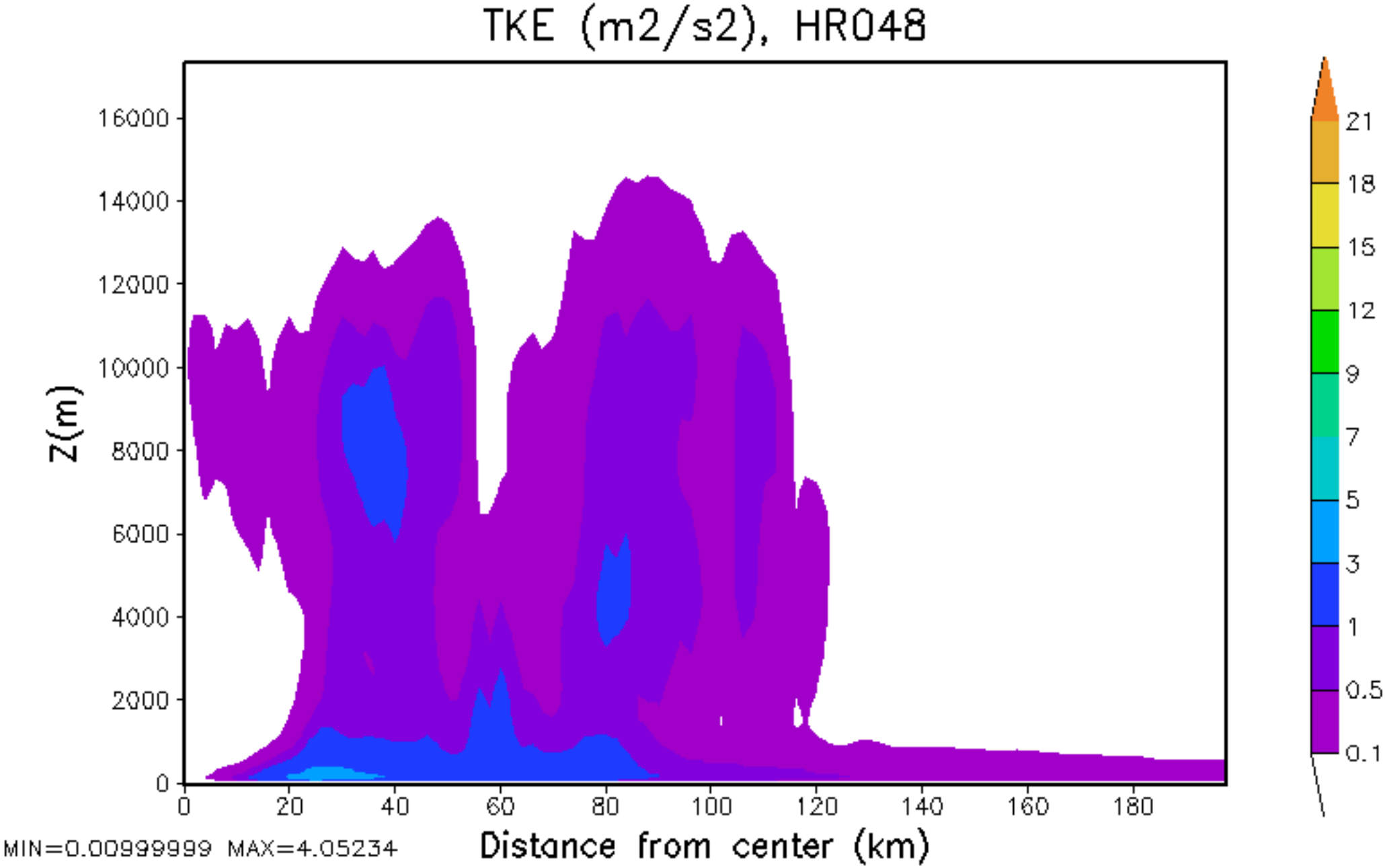
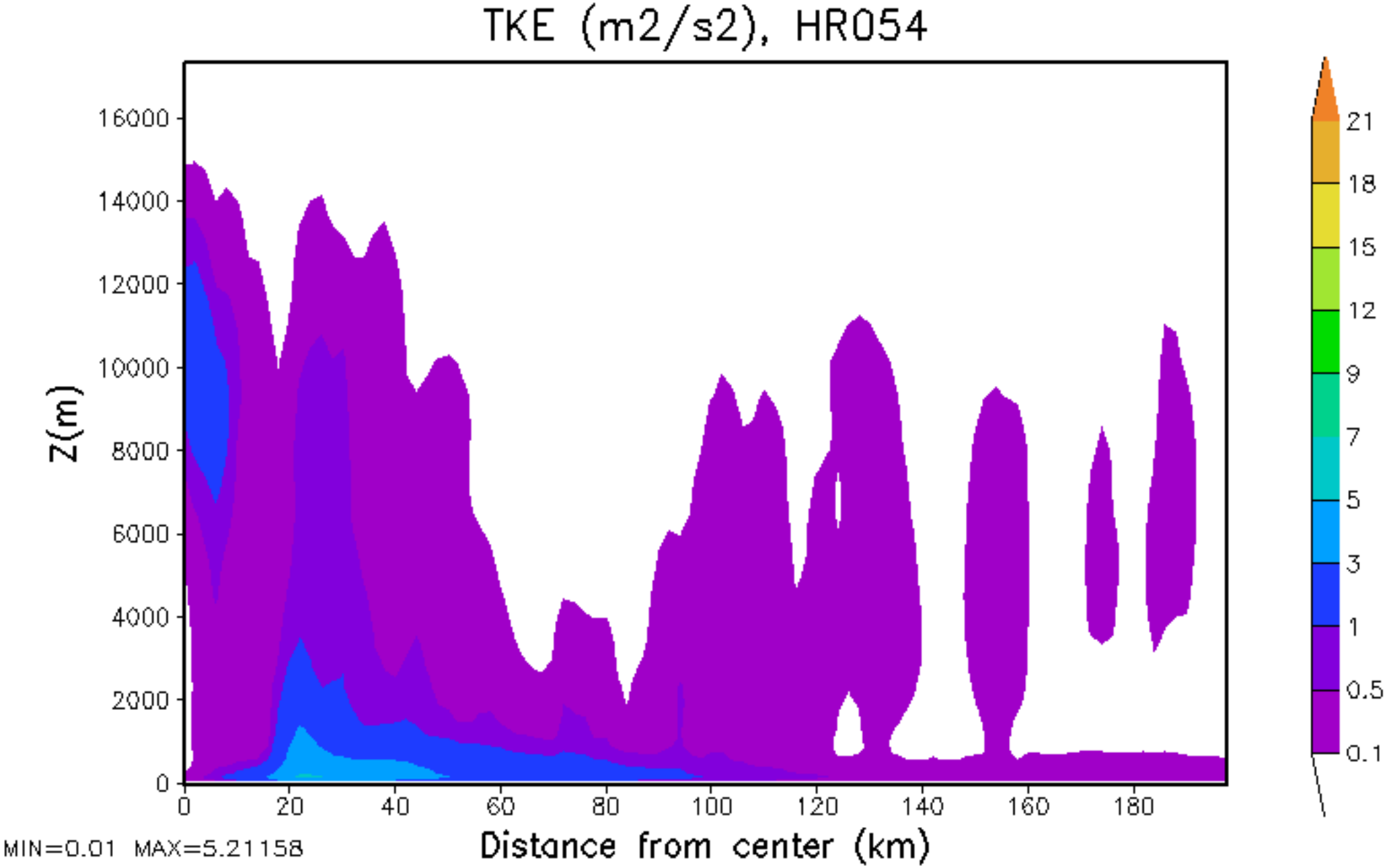
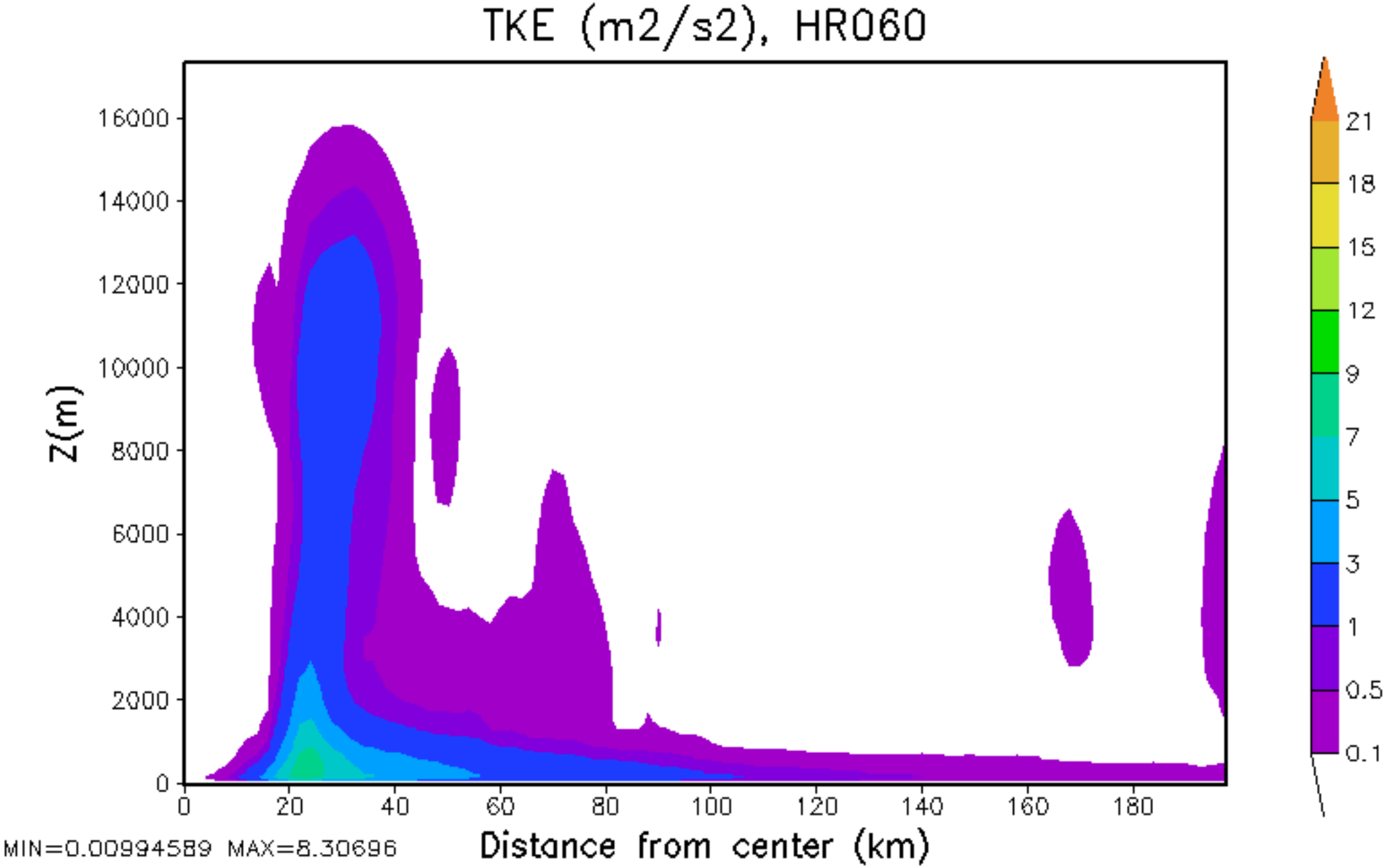
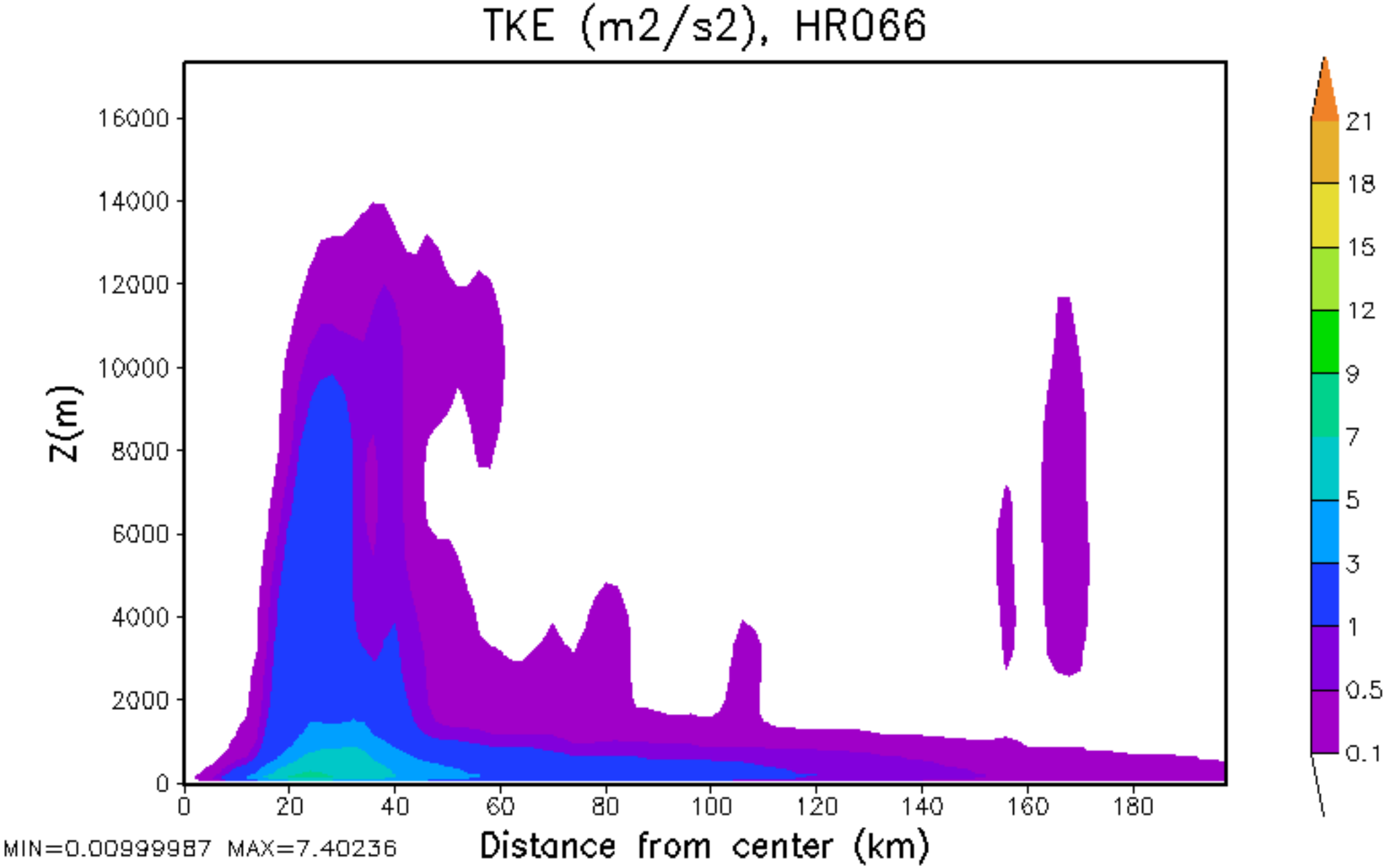
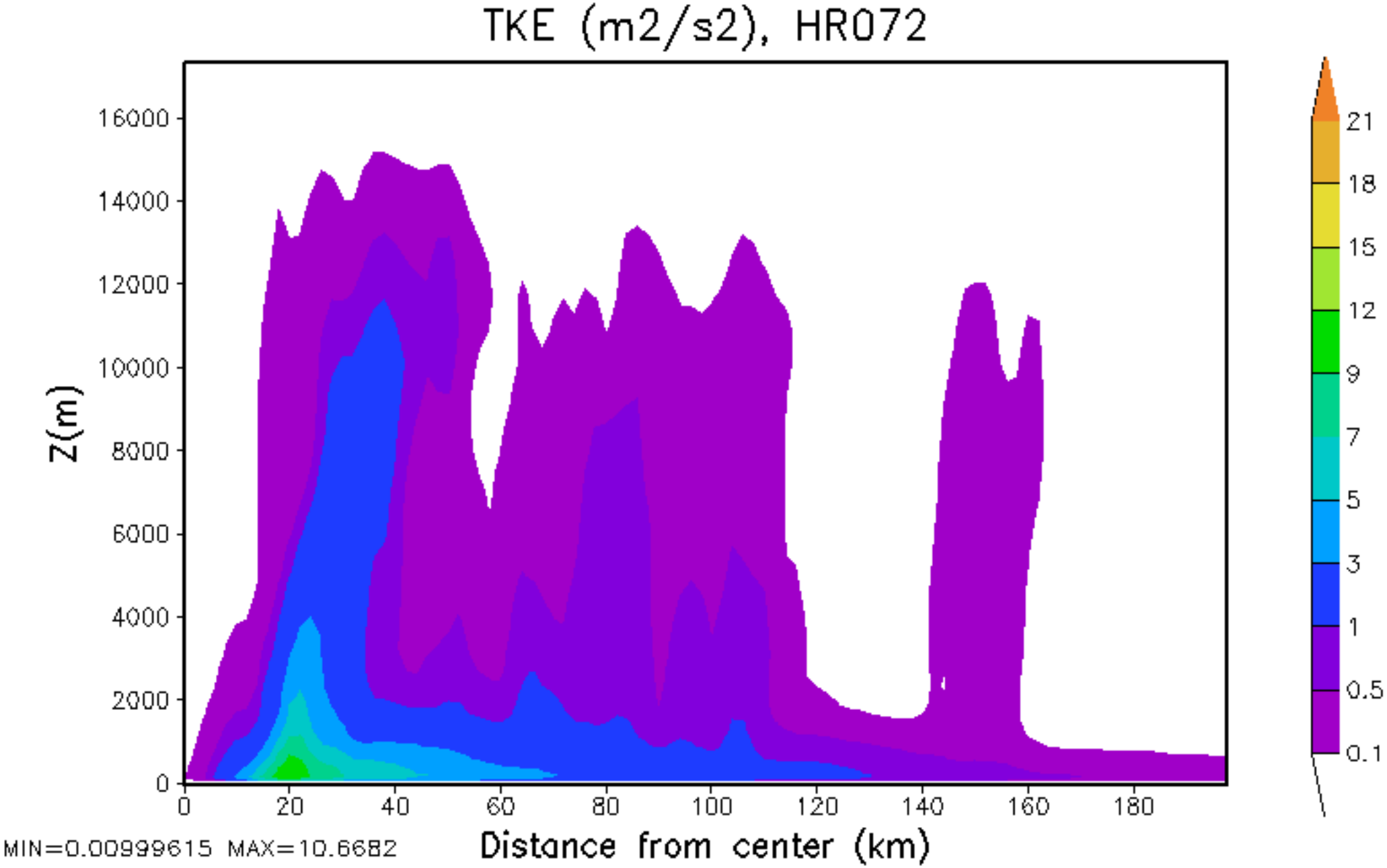
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00999286 MAX=3.17408
21
18
15
12
9
7
5
3
1
0.5
0.1

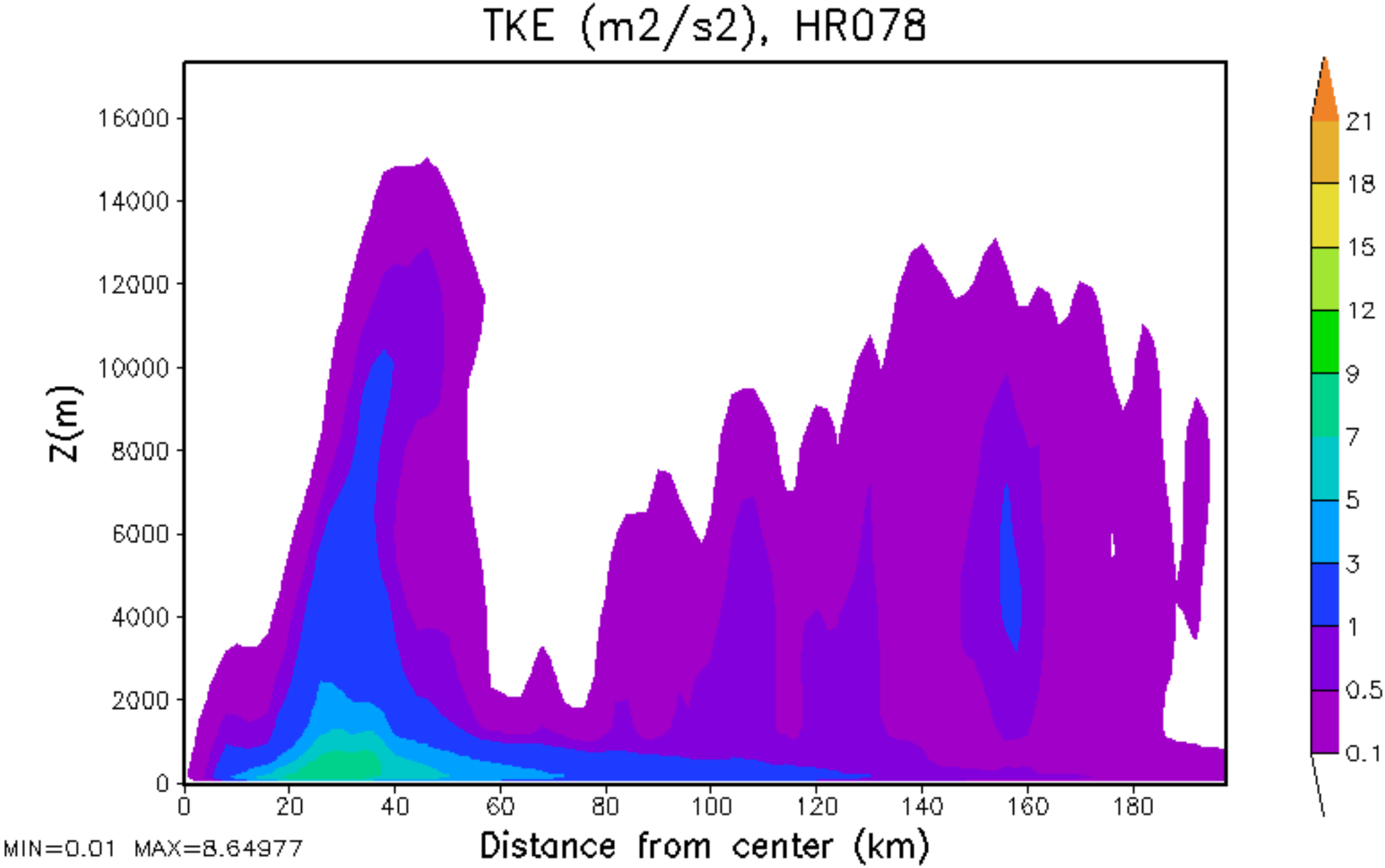

TKE (m2/s2), HR048
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00999999 MAX=4.05234
21
18
15
12
9
7
5
3
1
0.5
0.1

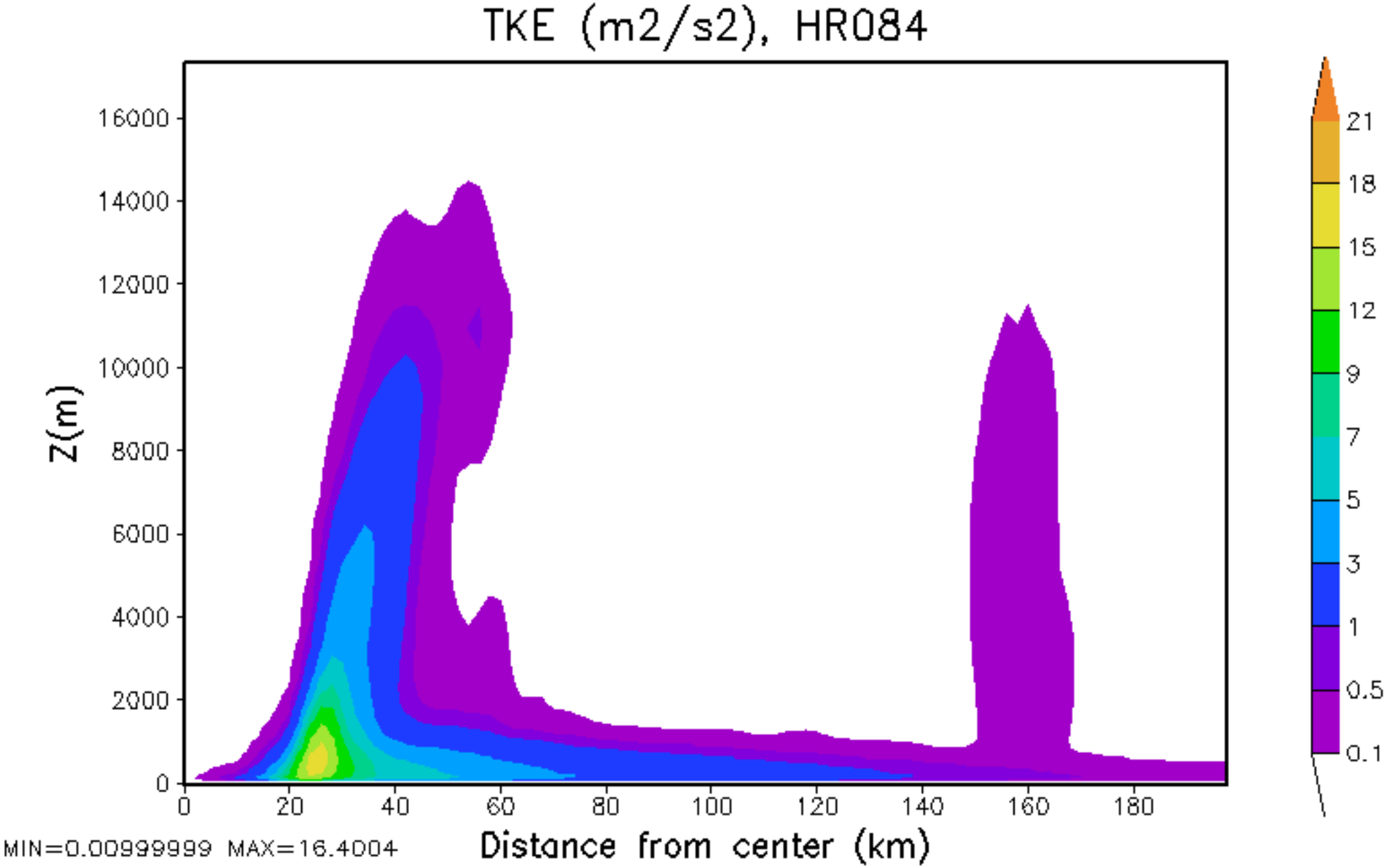

TKE (m2/s2), HR054
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
21
18
15
12
9
7
5
3
1
0.5
0.1
MIN=0.01 MAX=5.21158

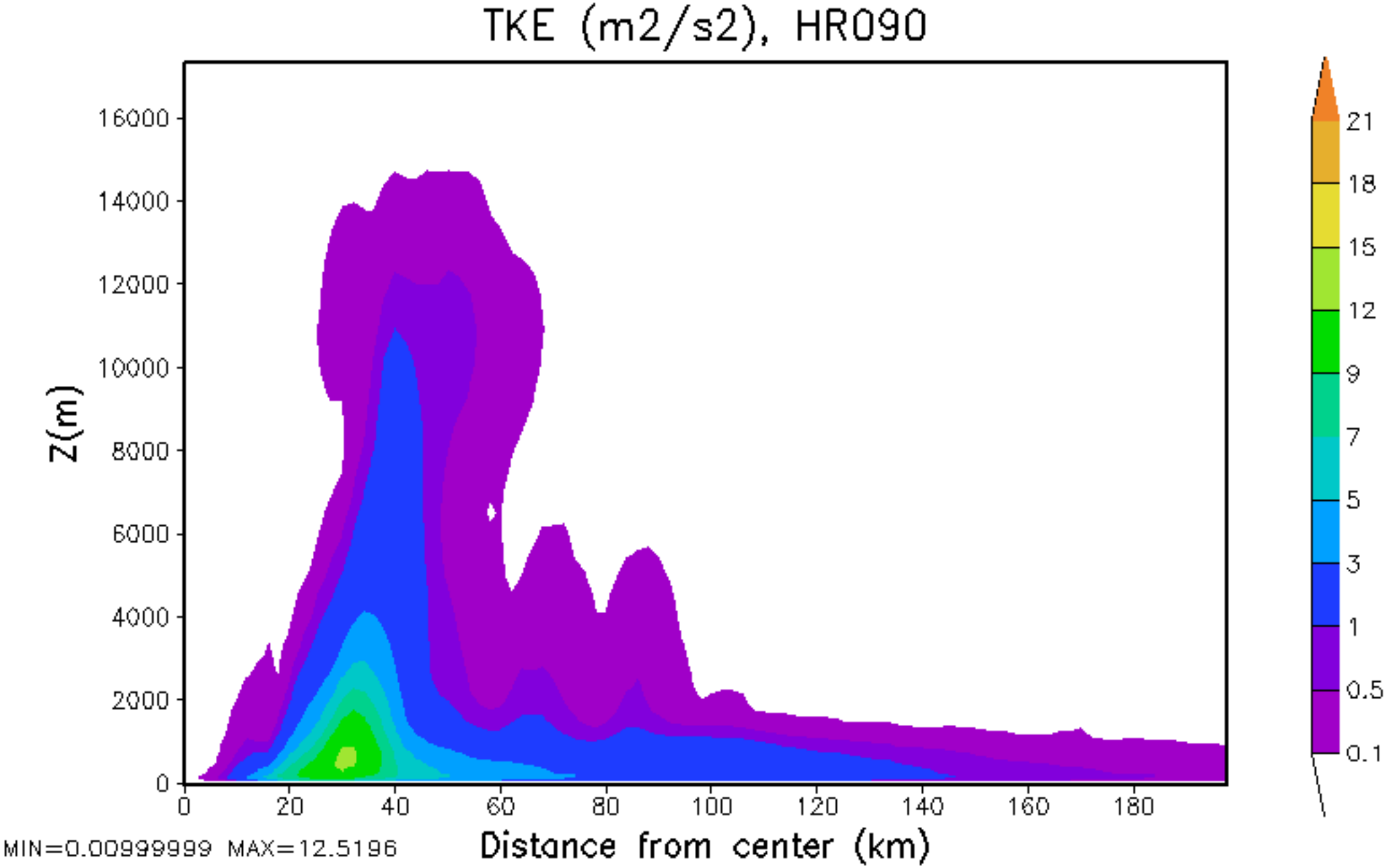

TKE (m2/s2), HR060
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00994589 MAX=8.30696
21
18
15
12
9
7
5
3
1
0.5
0.1

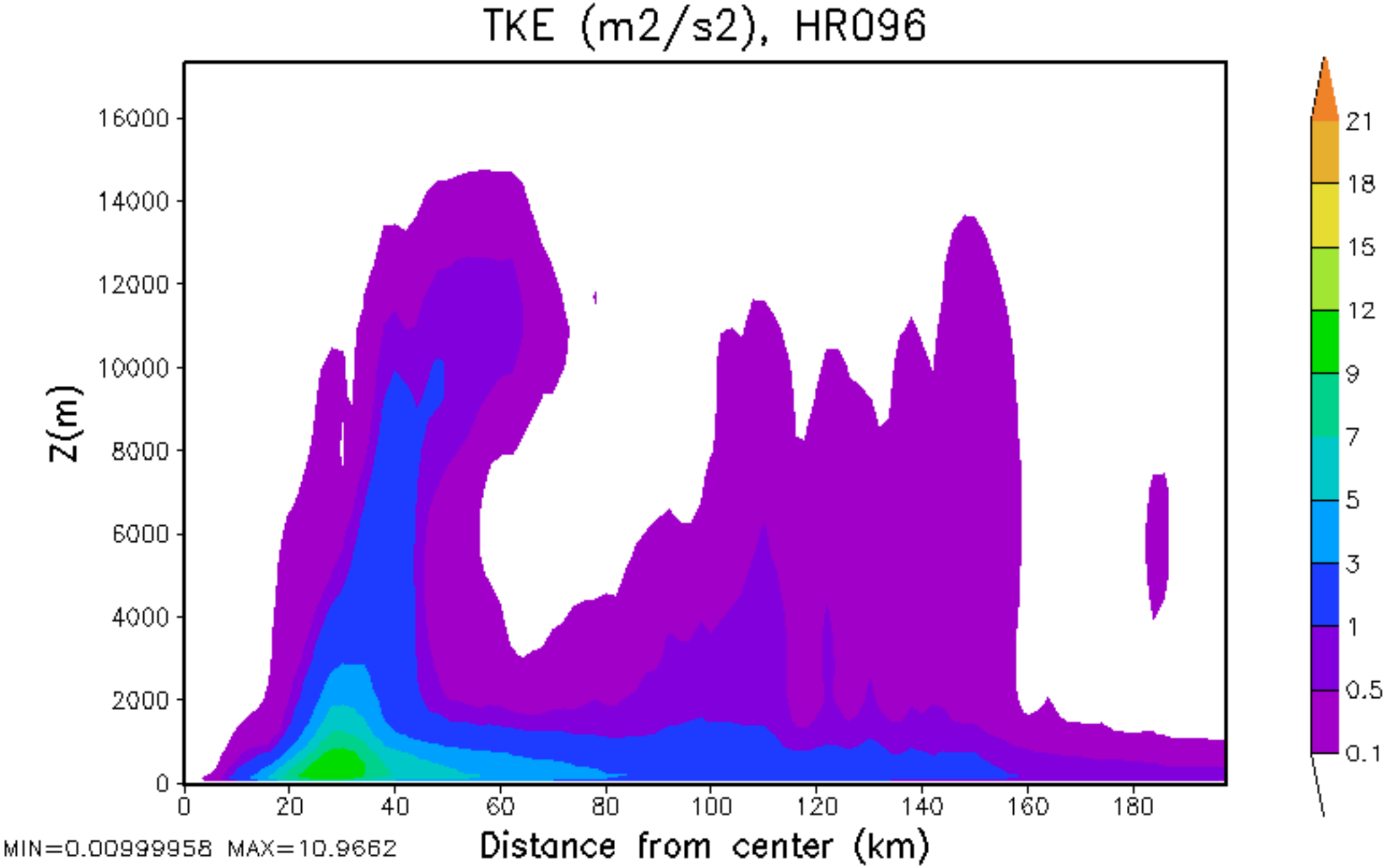

TKE (m2/s2), HR066
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
21
18
15
12
9
7
5
3
1
0.5
0.1
MIN=0.00999987 MAX=7.40236

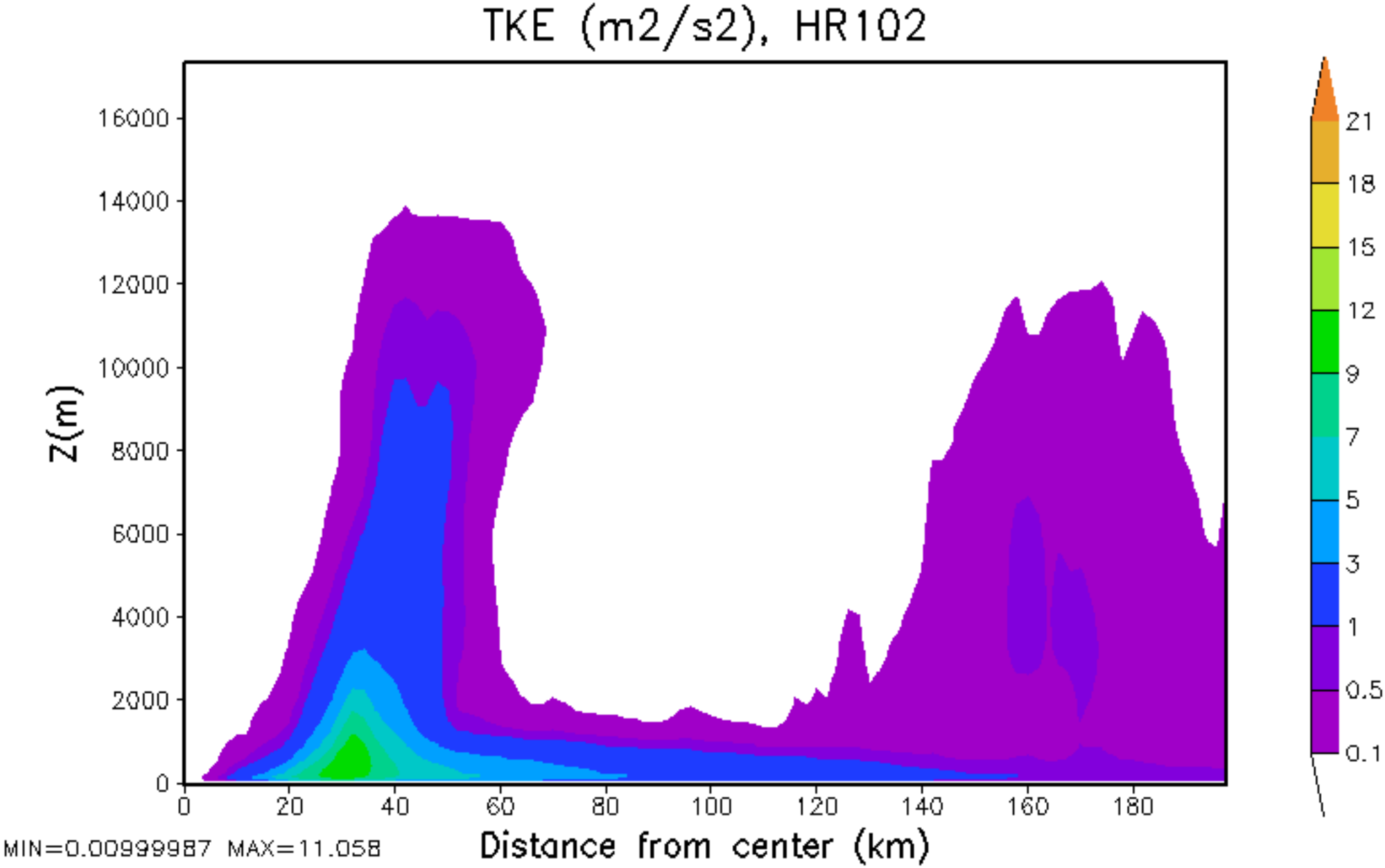

TKE (m2/s2), HR072
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00999615 MAX=10.6682
21
18
15
12
9
7
5
3
1
0.5
0.1

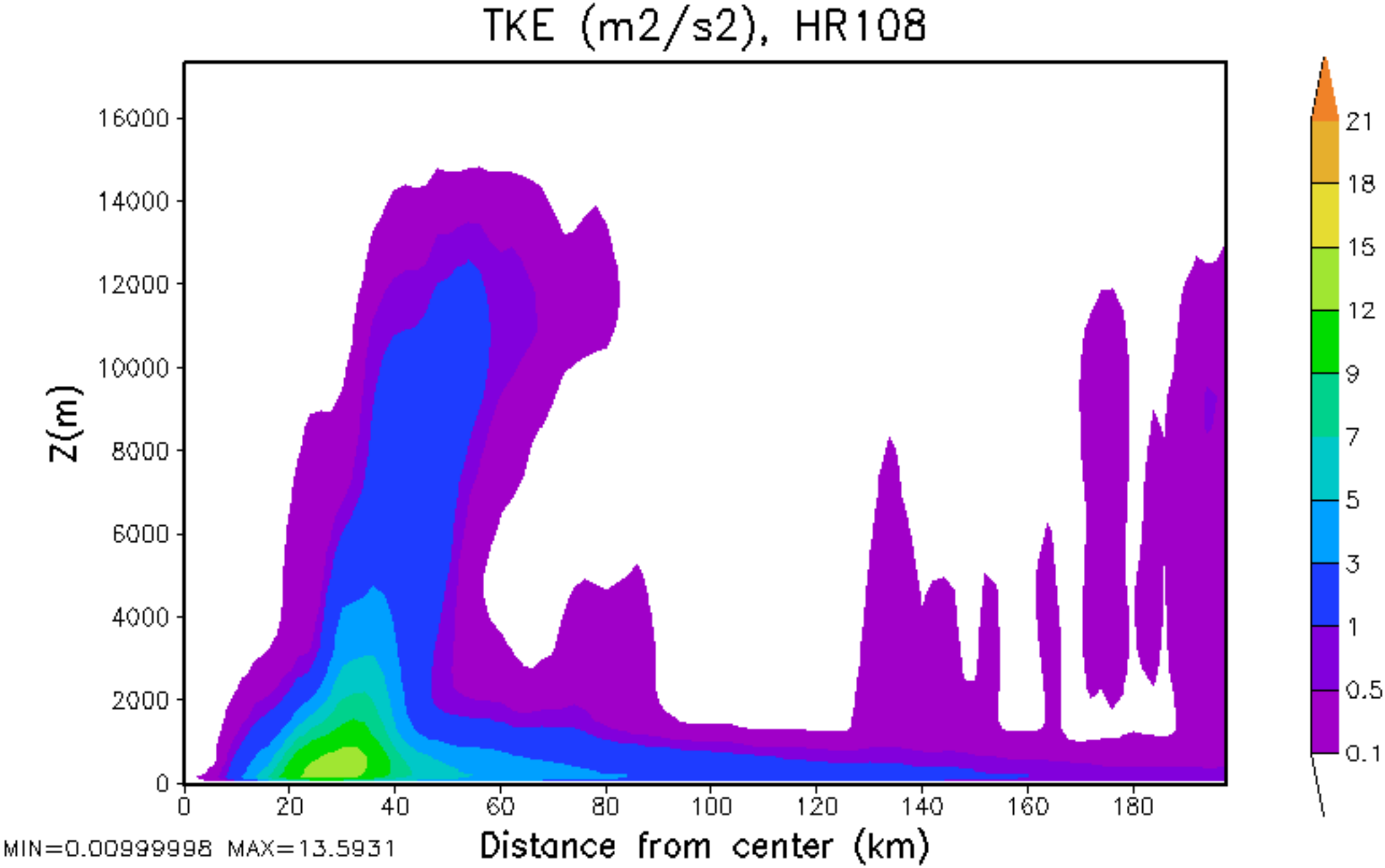

TKE (m2/s2), HR078
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
21
18
15
12
9
7
5
3
1
0.5
0.1
MIN=0.01 MAX=8.64977

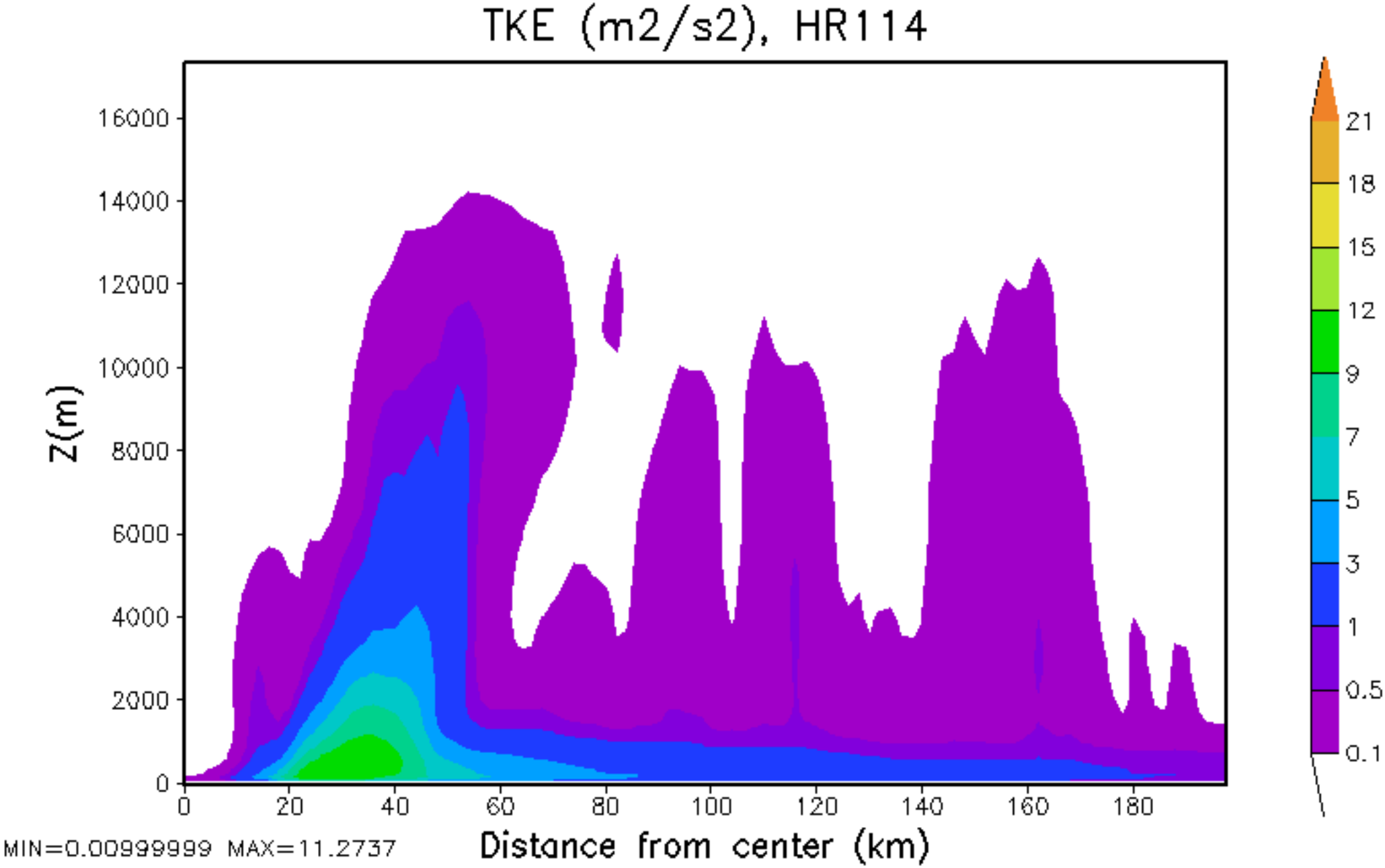

TKE (m2/s2), HR084
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
21
18
15
12
9
7
5
3
1
0.5
0.1
MIN=0.00999999 MAX=16.4004

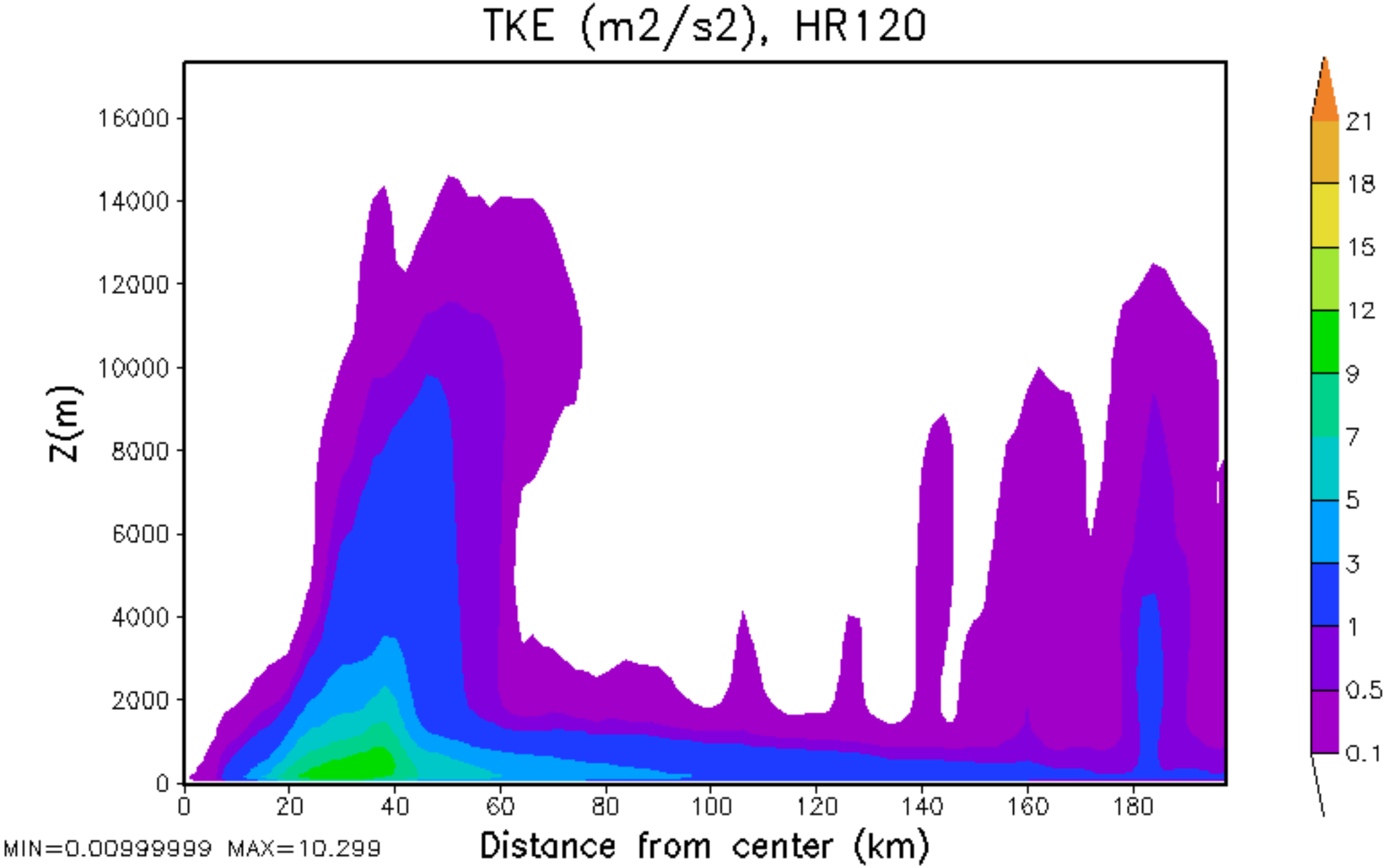

TKE (m2/s2), HR090
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
21
18
15
12
9
7
5
3
1
0.5
0.1
MIN=0.00999999 MAX=12.5196

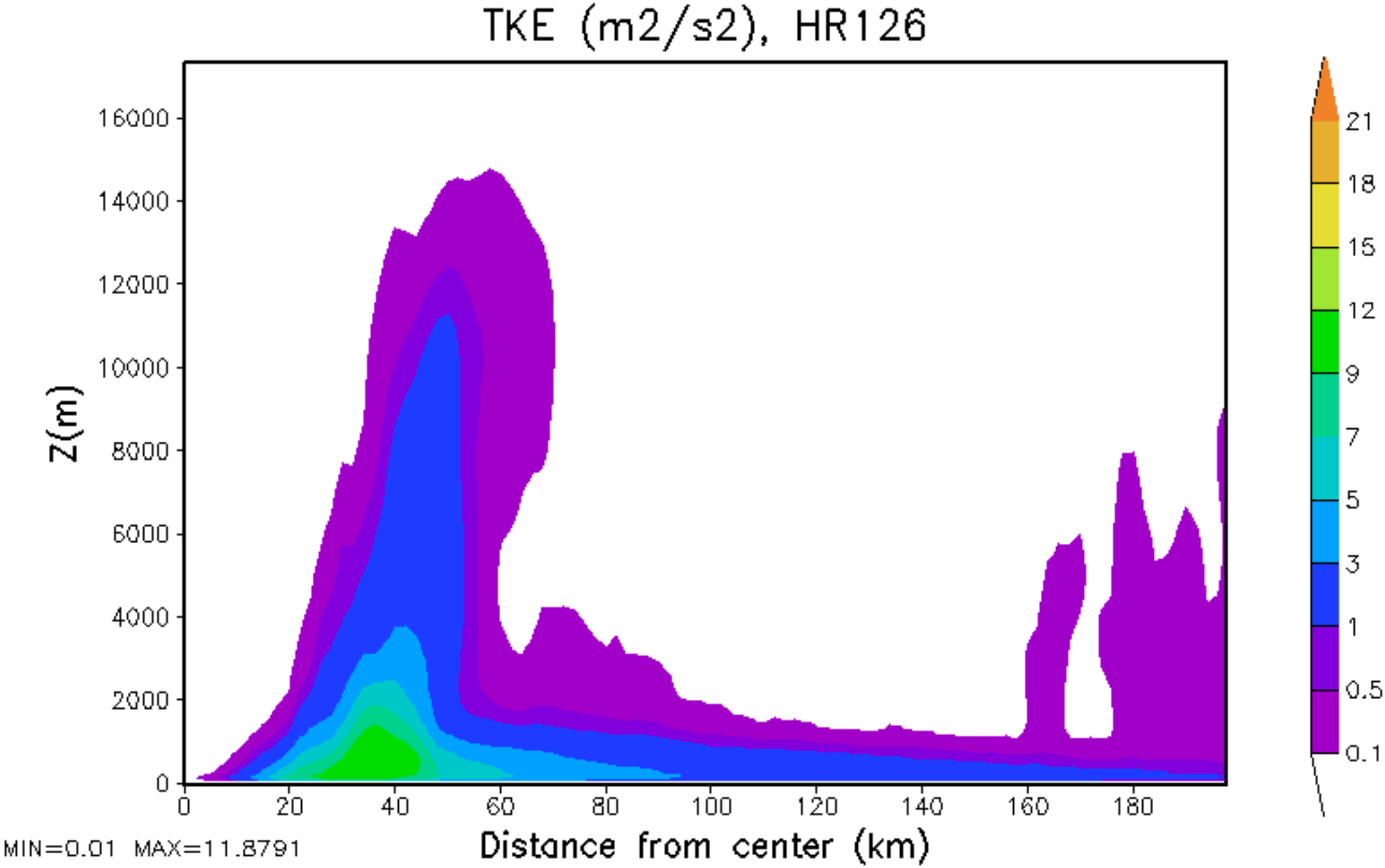

TKE (m2/s2), HR096
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00999958 MAX=10.9662
21
18
15
12
9
7
5
3
1
0.5
0.1

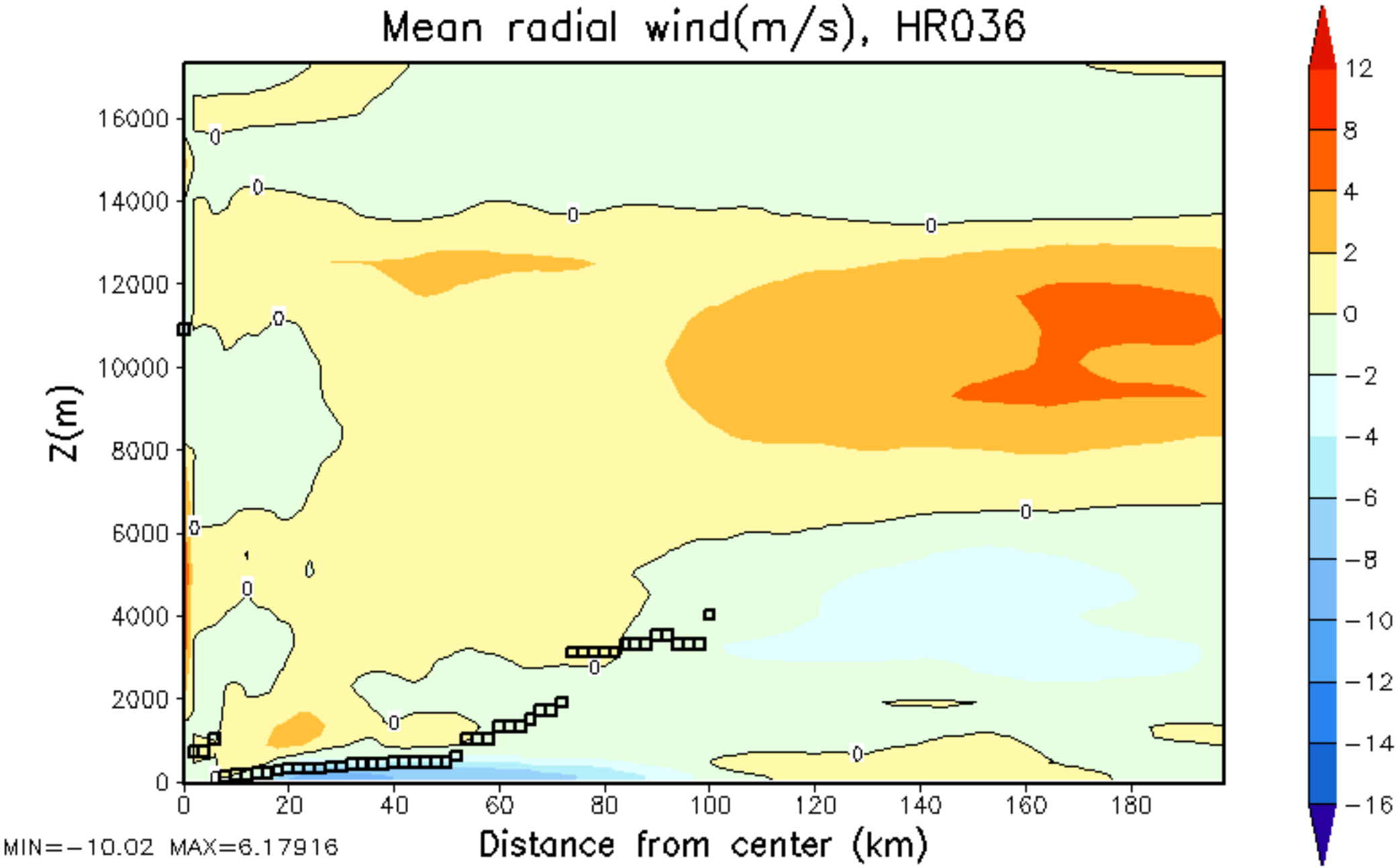

TKE (m2/s2), HR102
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00999987 MAX=11.058
21
18
15
12
9
7
5
3
1
0.5
0.1

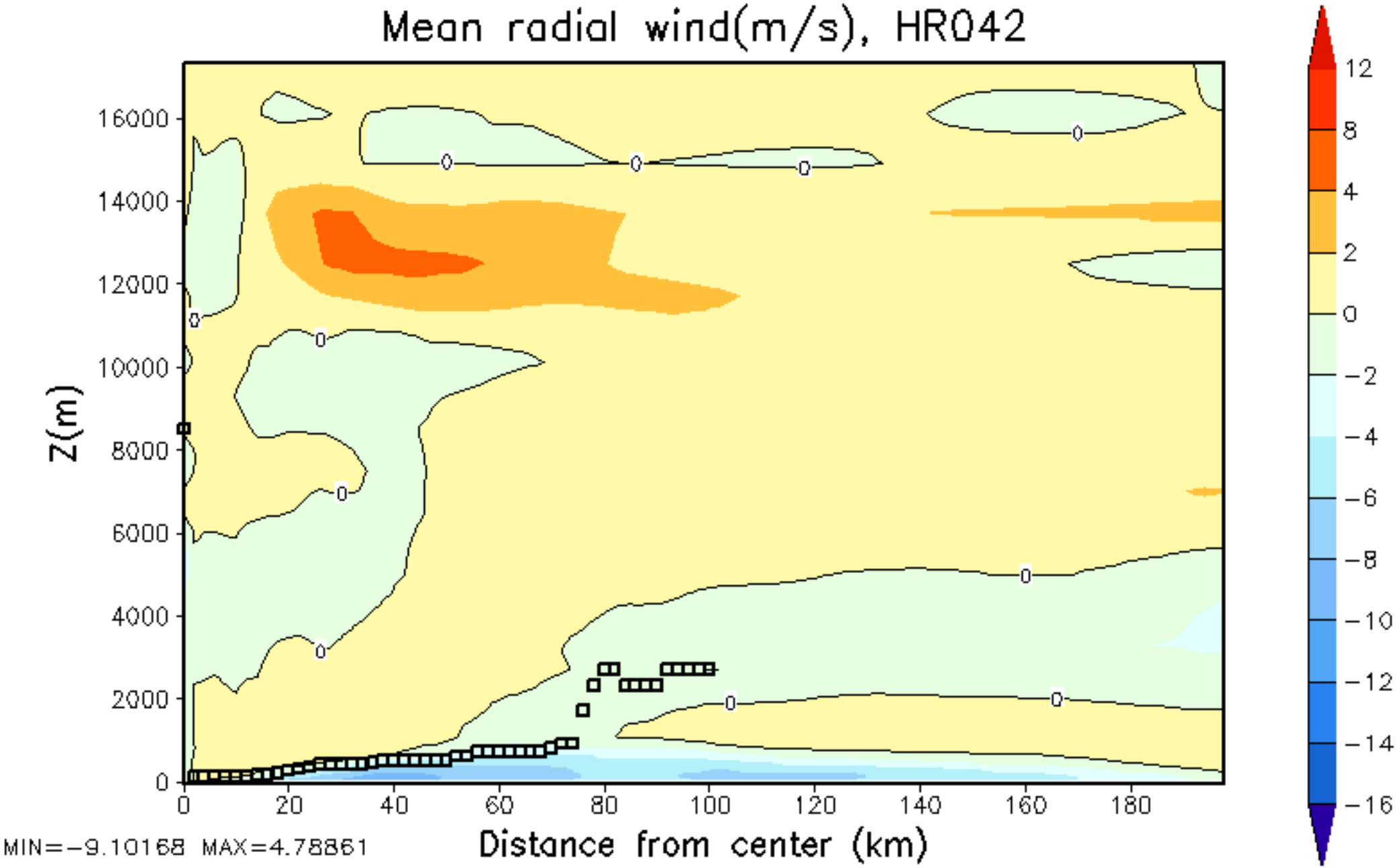

TKE (m2/s2), HR108
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
21
18
15
12
9
7
5
3
1
0.5
0.1
MIN=0.00999998 MAX=13.5931

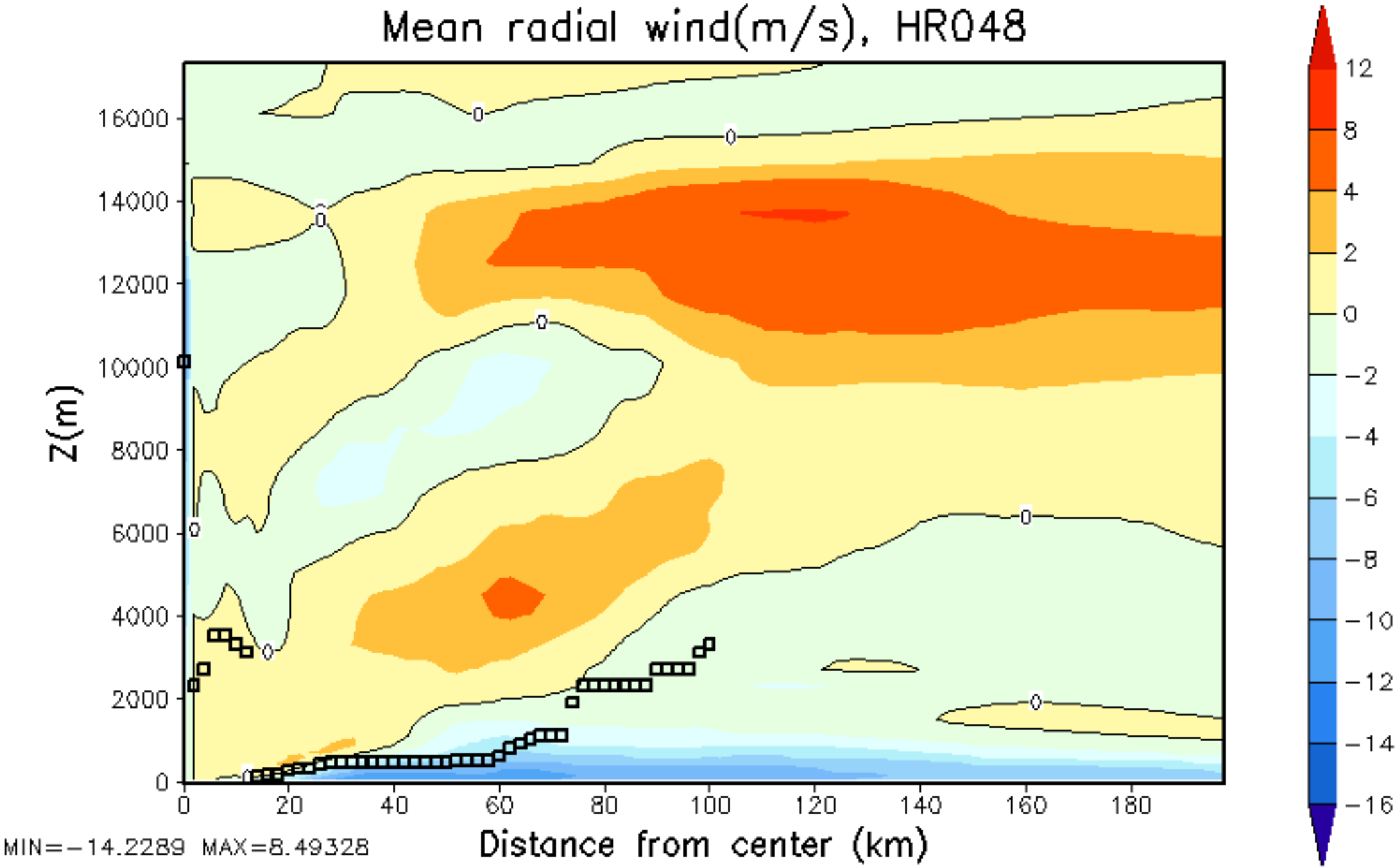

TKE (m2/s2), HR114
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=0.00999999 MAX=11.2737
21
18
15
12
9
7
5
3
1
0.5
0.1

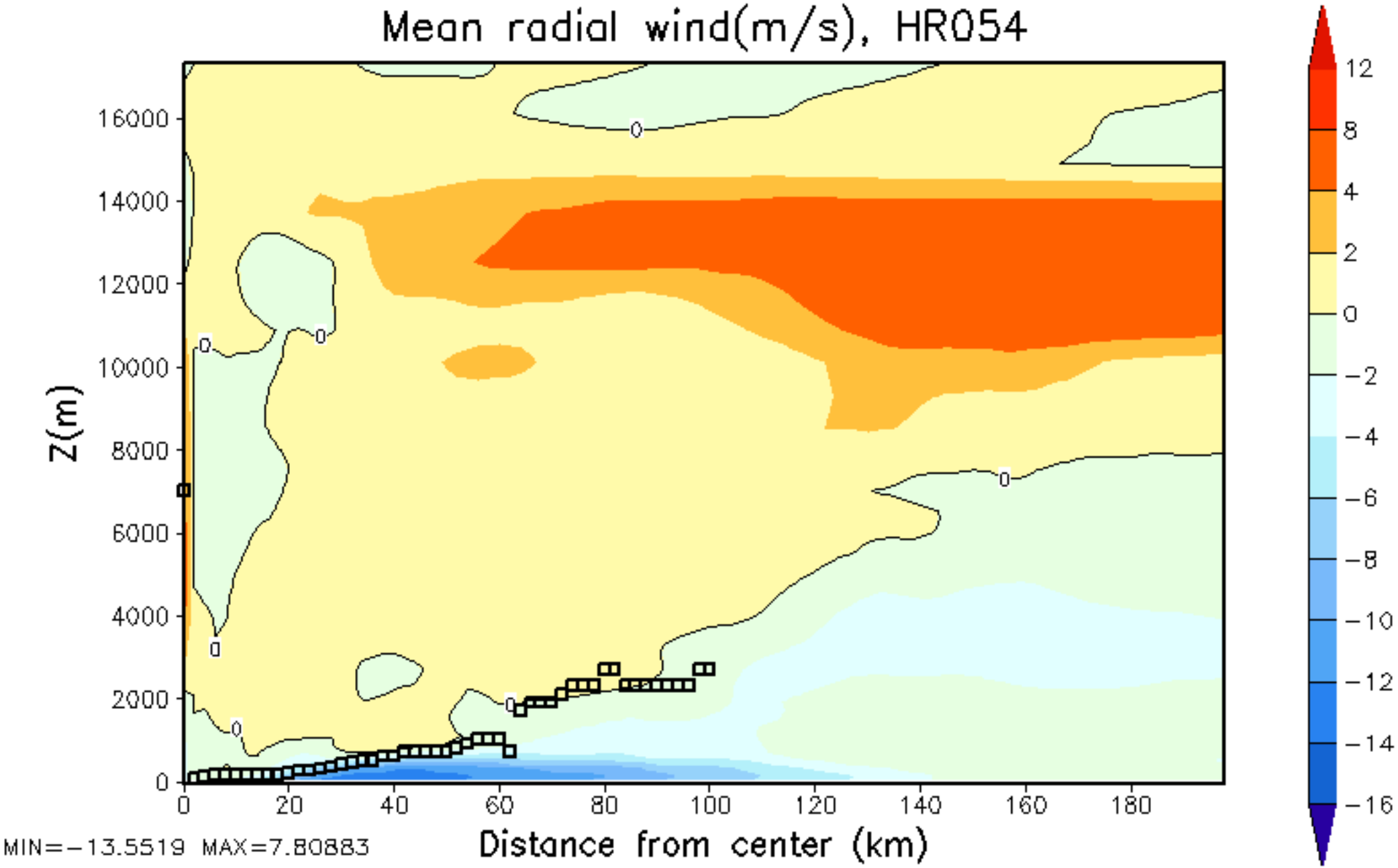

TKE (m2/s2), HR120
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
21
18
15
12
9
7
5
3
1
0.5
0.1
MIN=0.00999999 MAX=10.299

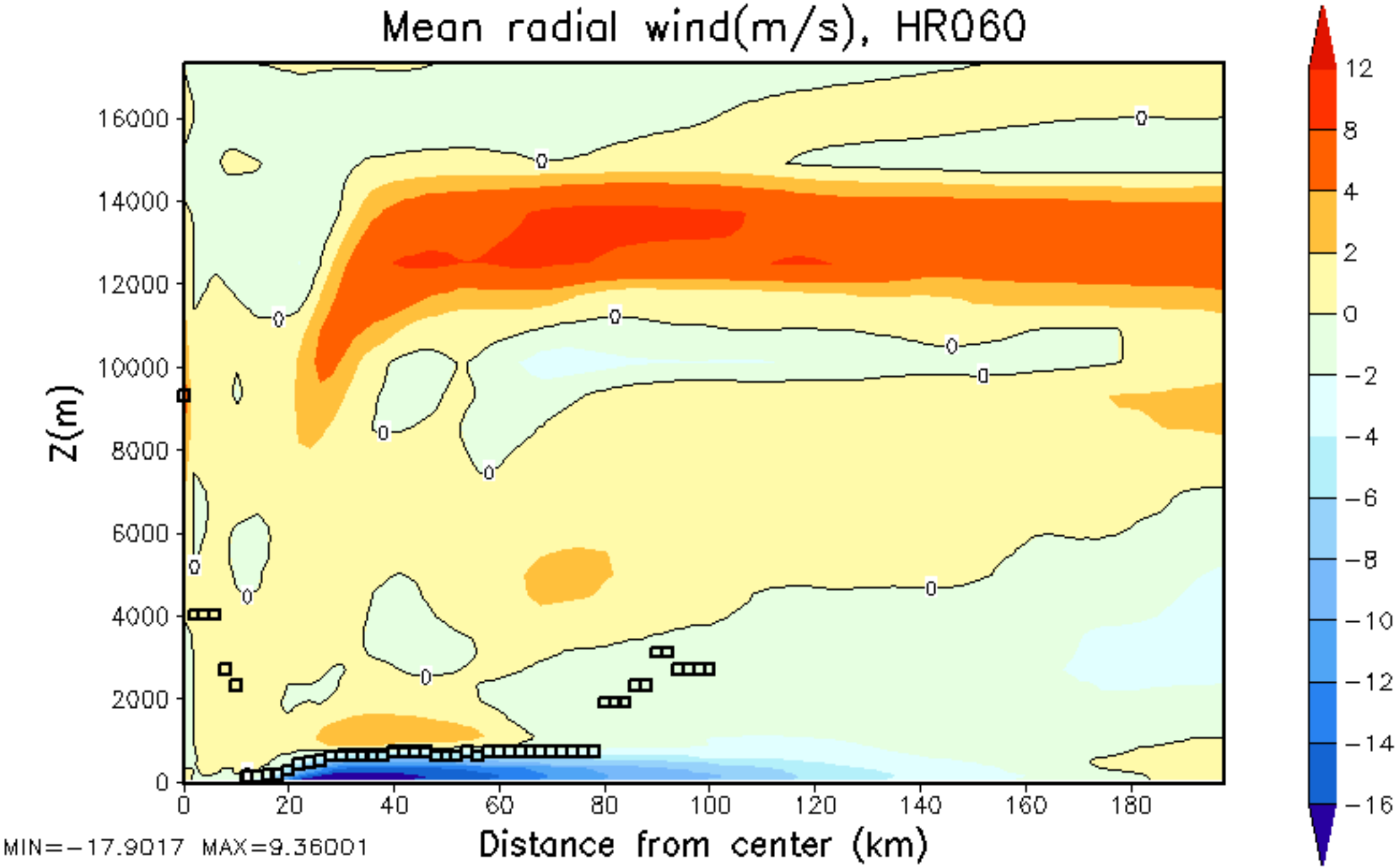

TKE (m2/s2), HR126
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
21
18
15
12
9
7
5
3
1
0.5
0.1
MIN=0.01 MAX=11.8791

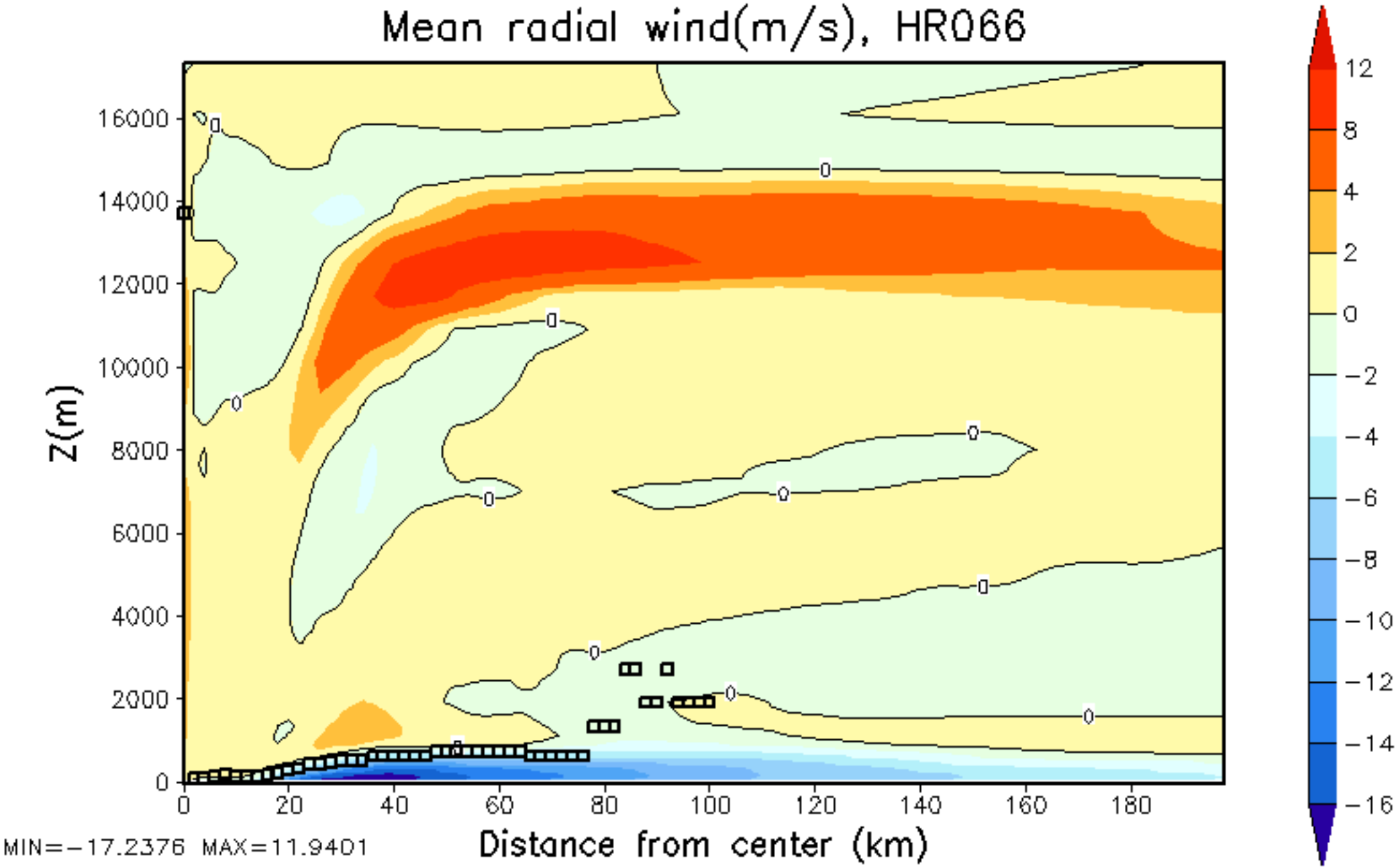

Mean radial wind(m/s), HR036
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-10.02 MAX=6.17916
12
8
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16

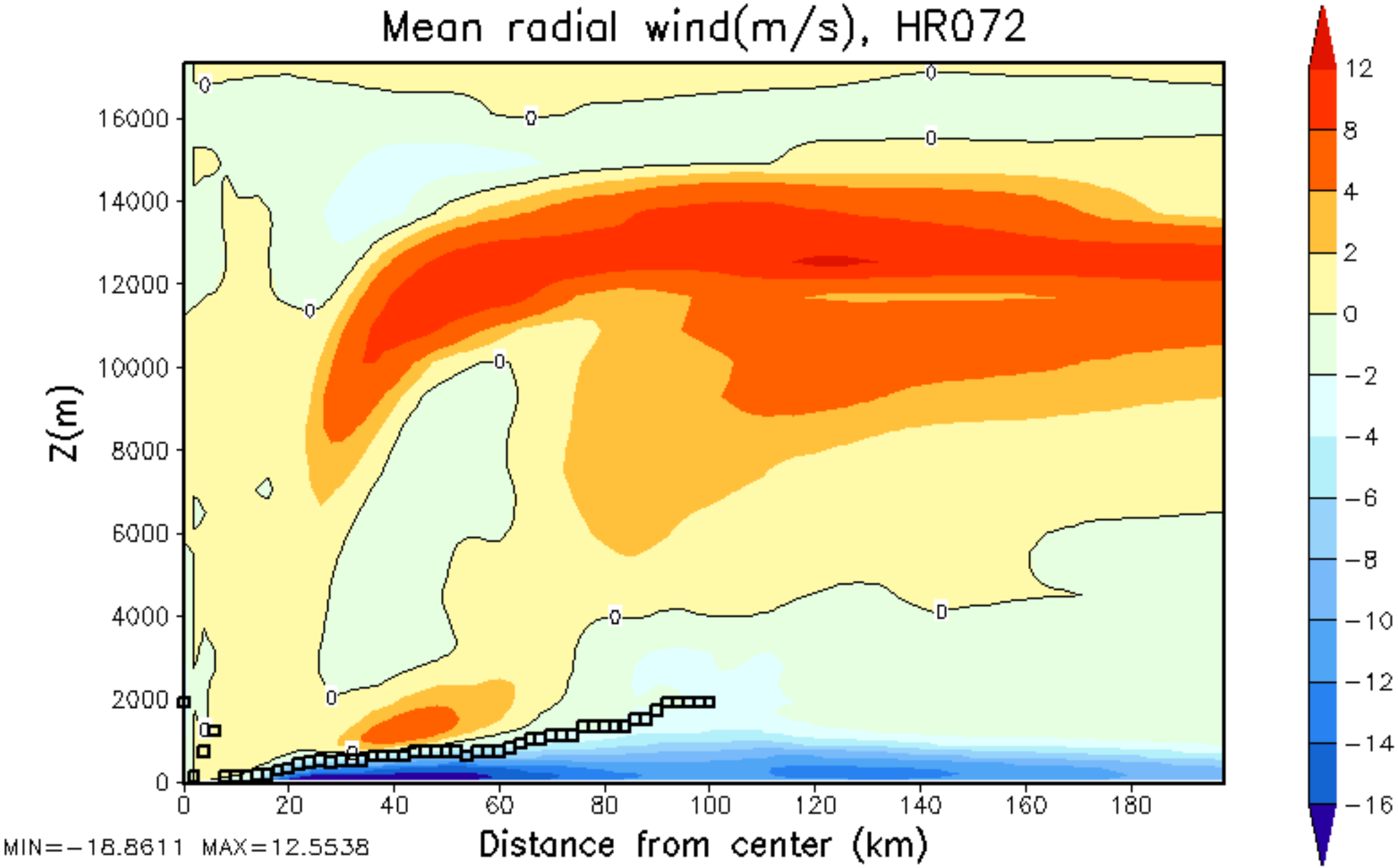

Mean radial wind(m/s), HR042
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-9.10168 MAX=4.78861
12
8
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16

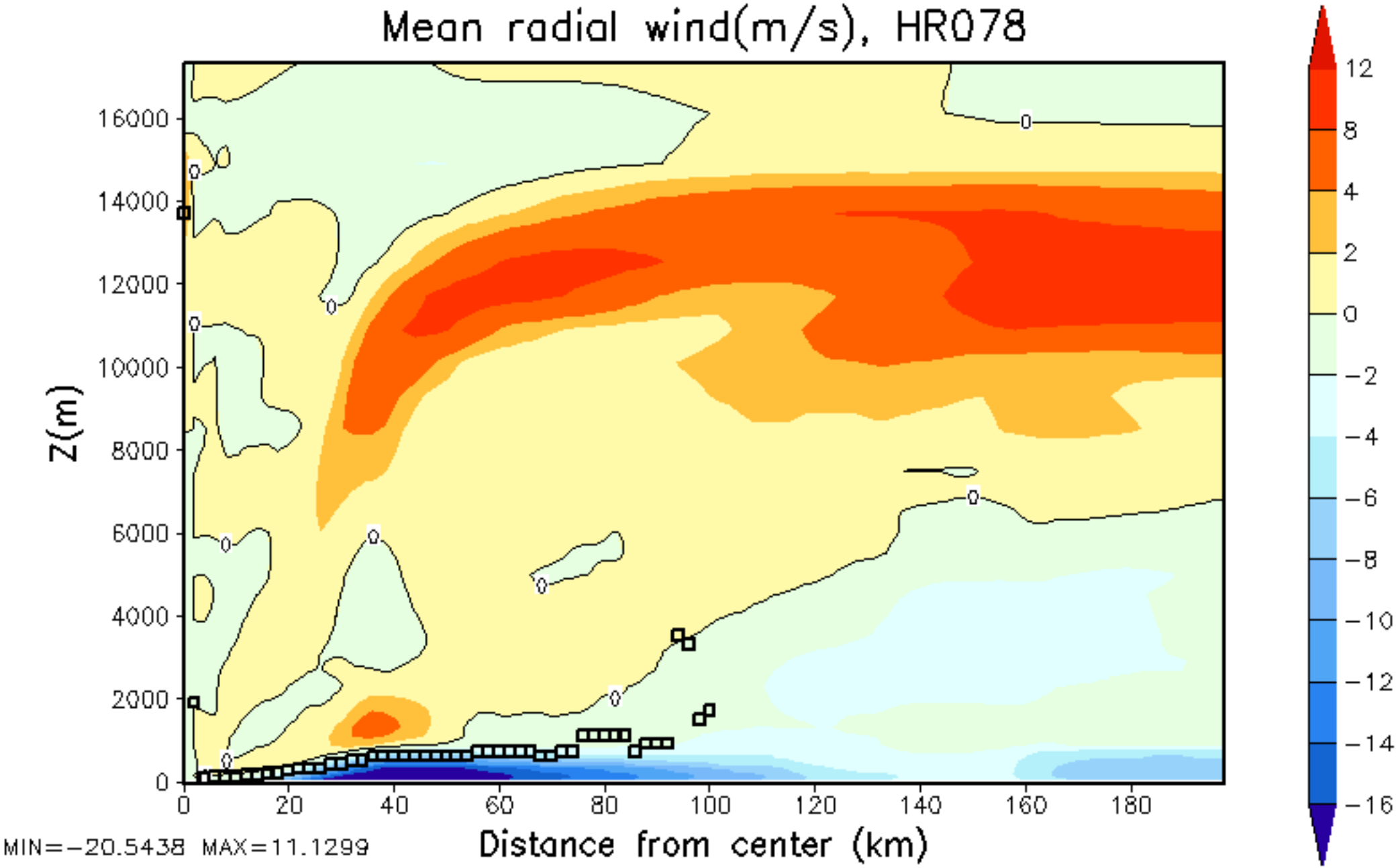

Mean radial wind(m/s), HR048
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-14.2289 MAX=8.49328
12
8
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16

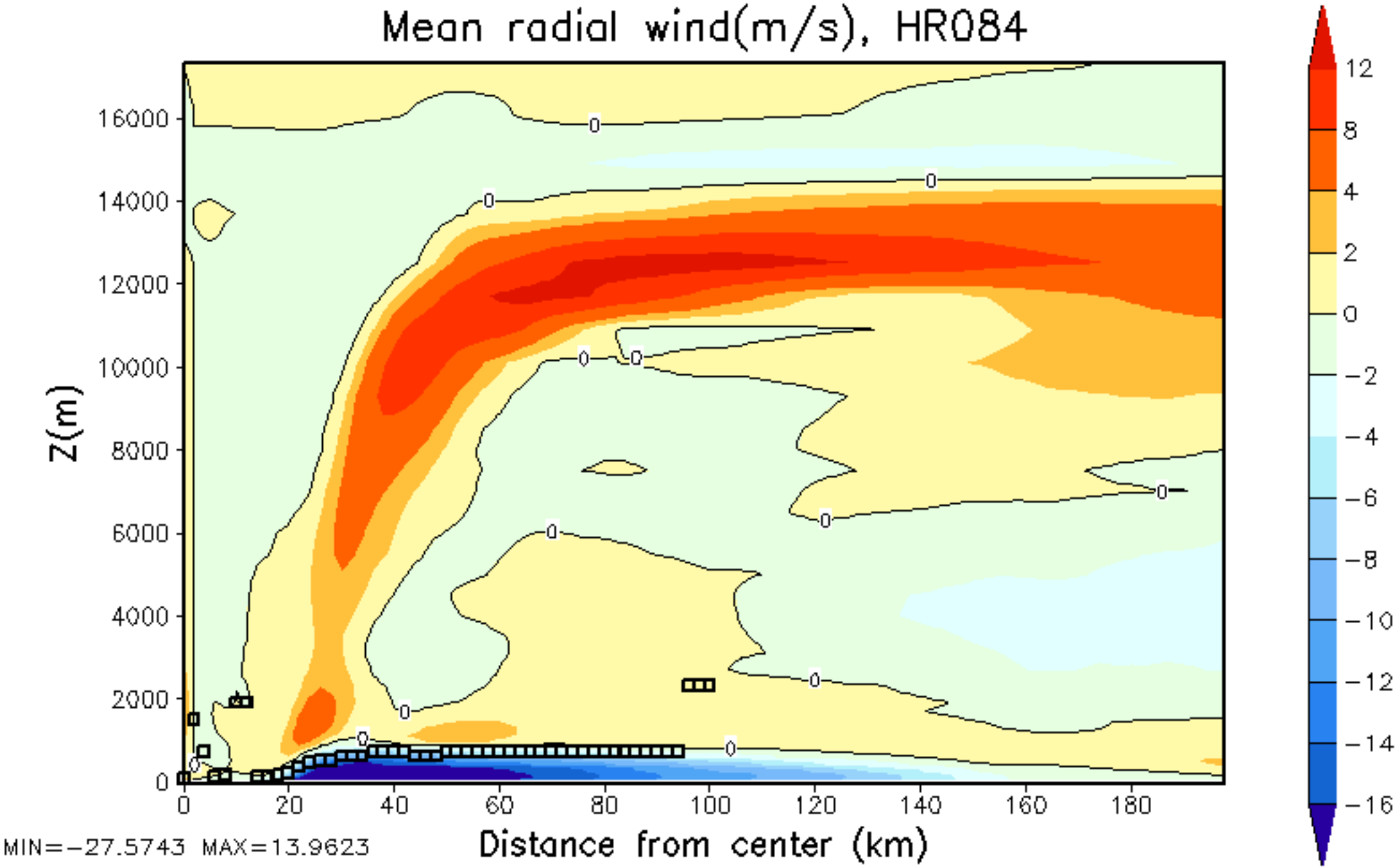

Mean radial wind(m/s), HR054
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-13.5519 MAX=7.80883
12
8
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16

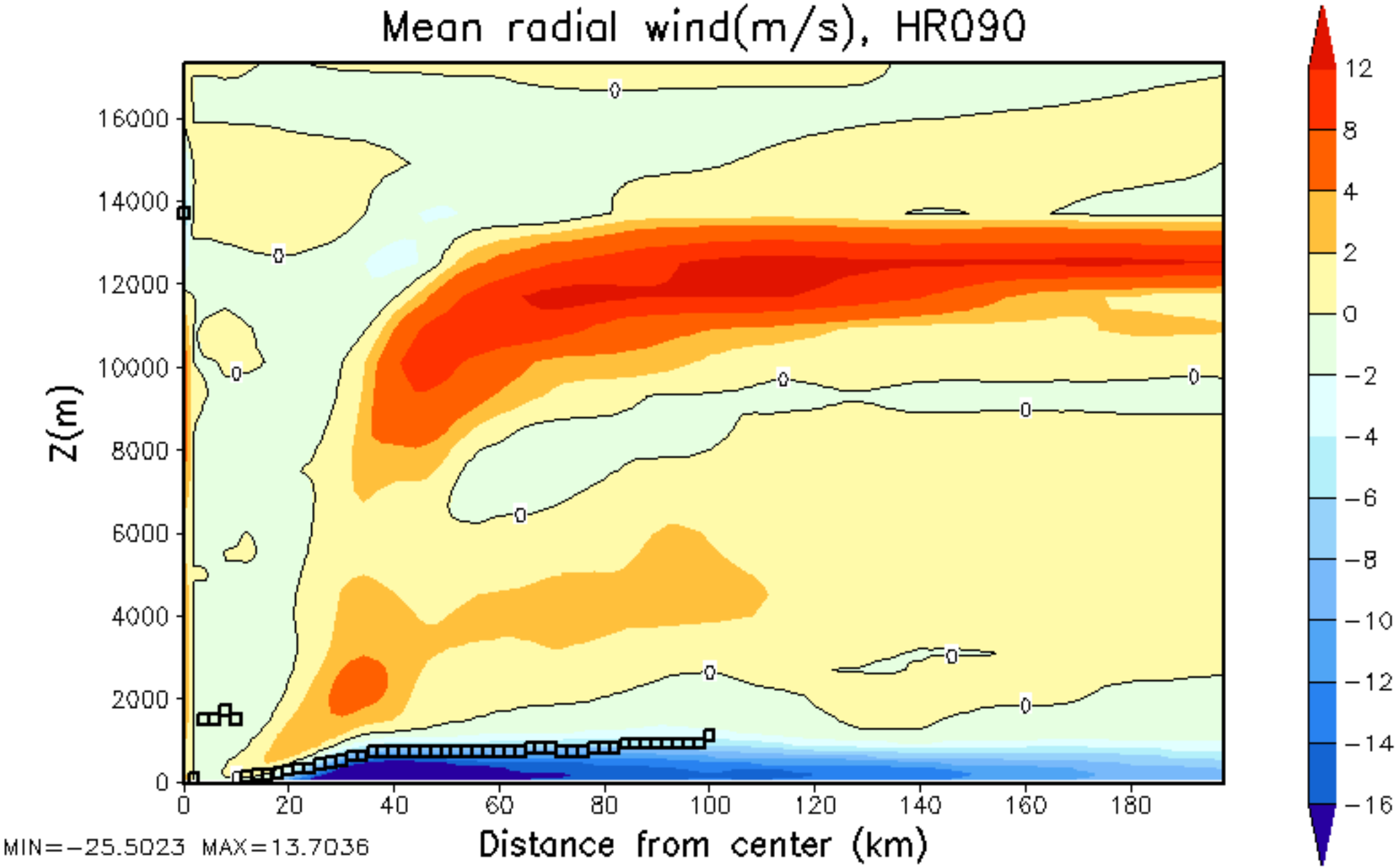

Mean radial wind(m/s), HR060
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-17.9017 MAX=9.36001
12
8
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16

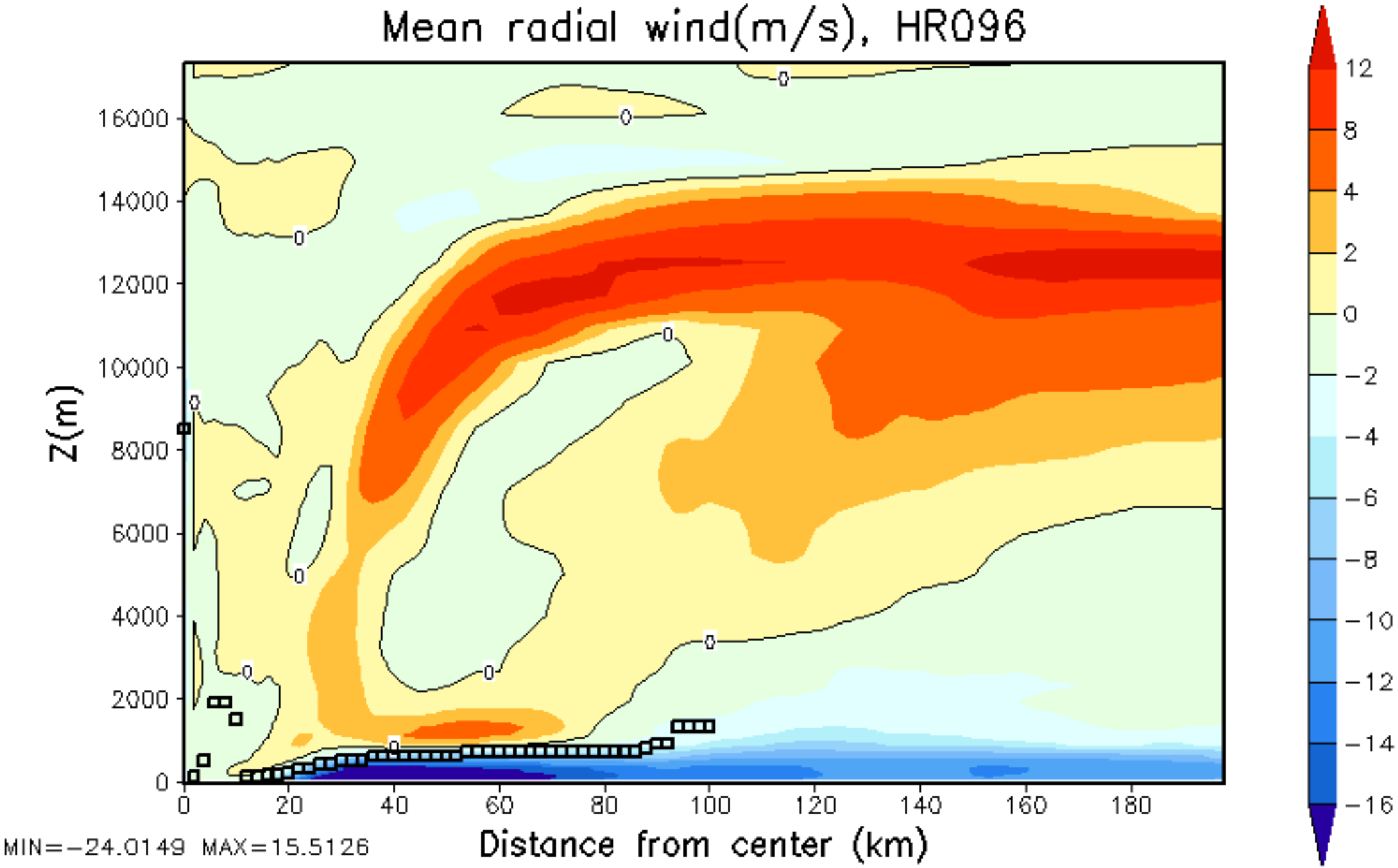

Mean radial wind(m/s), HR066
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=−17.2376 MAX=11.9401
12
8
4
2
0
−2
−4
−6
−8
−10
−12
−14
−16

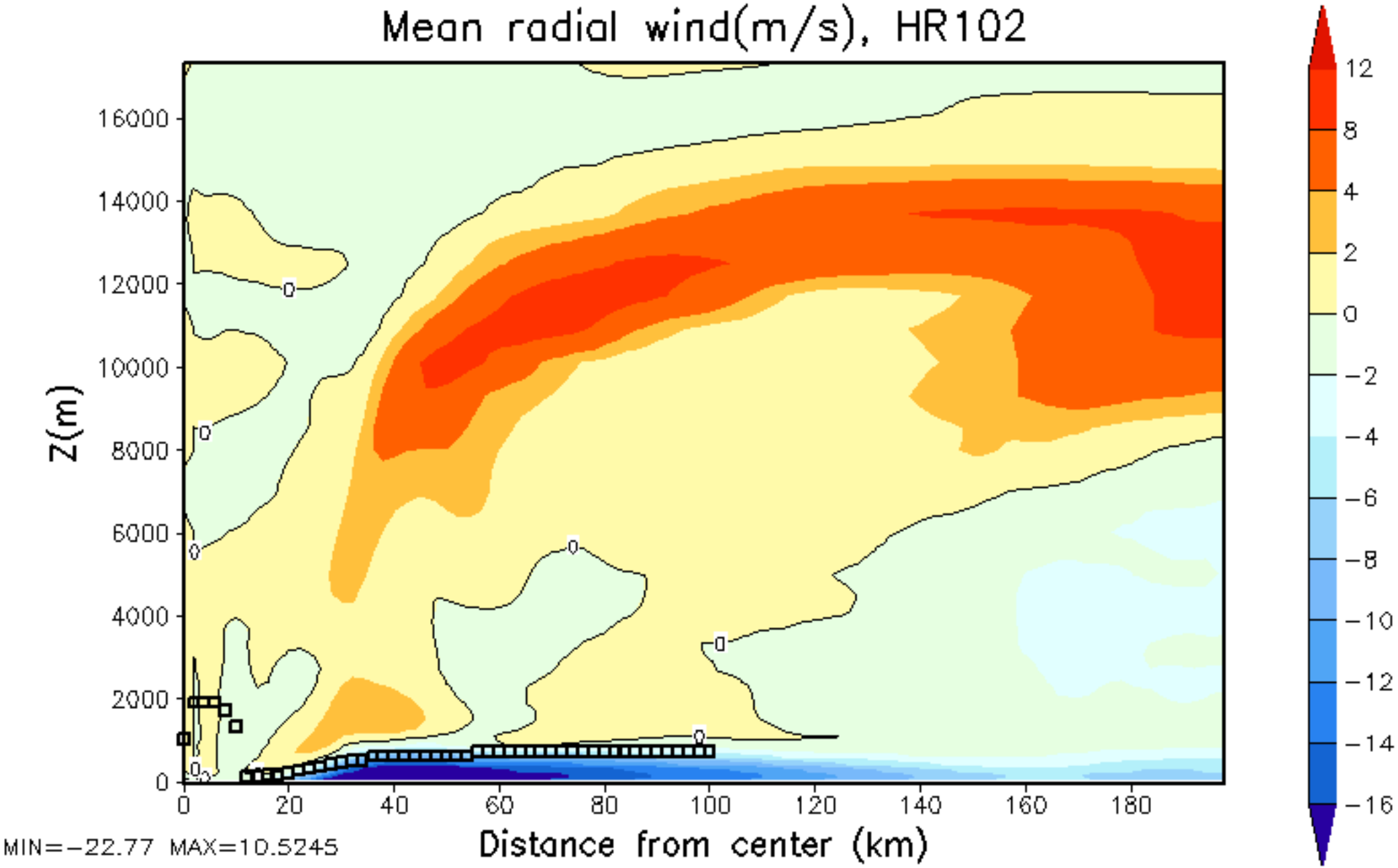

Mean radial wind(m/s), HR072
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=−18.8611 MAX=12.5538
12
8
4
2
0
−2
−4
−6
−8
−10
−12
−14
−16

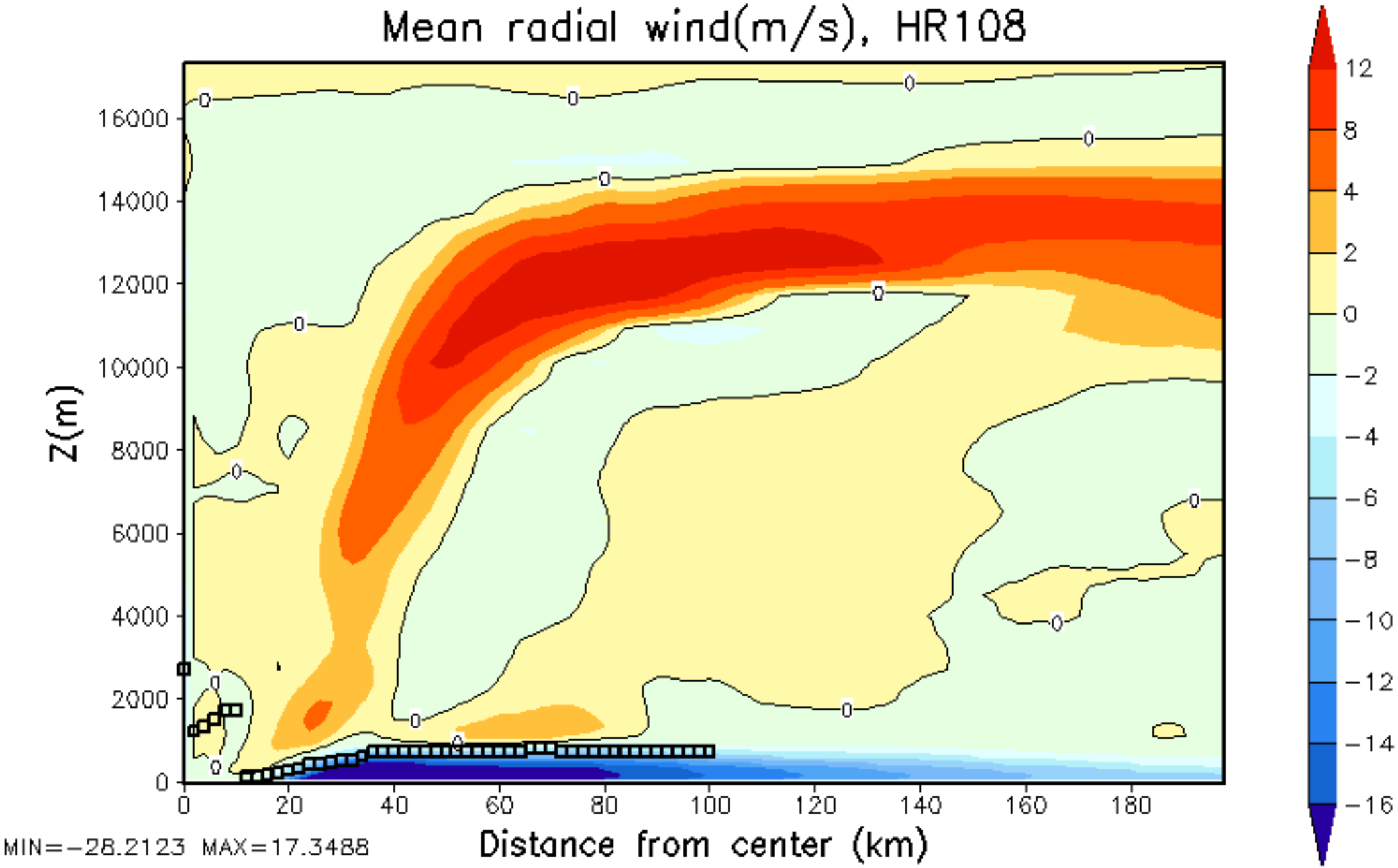

Mean radial wind(m/s), HR078
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-20.5438 MAX=11.1299
12
8
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16

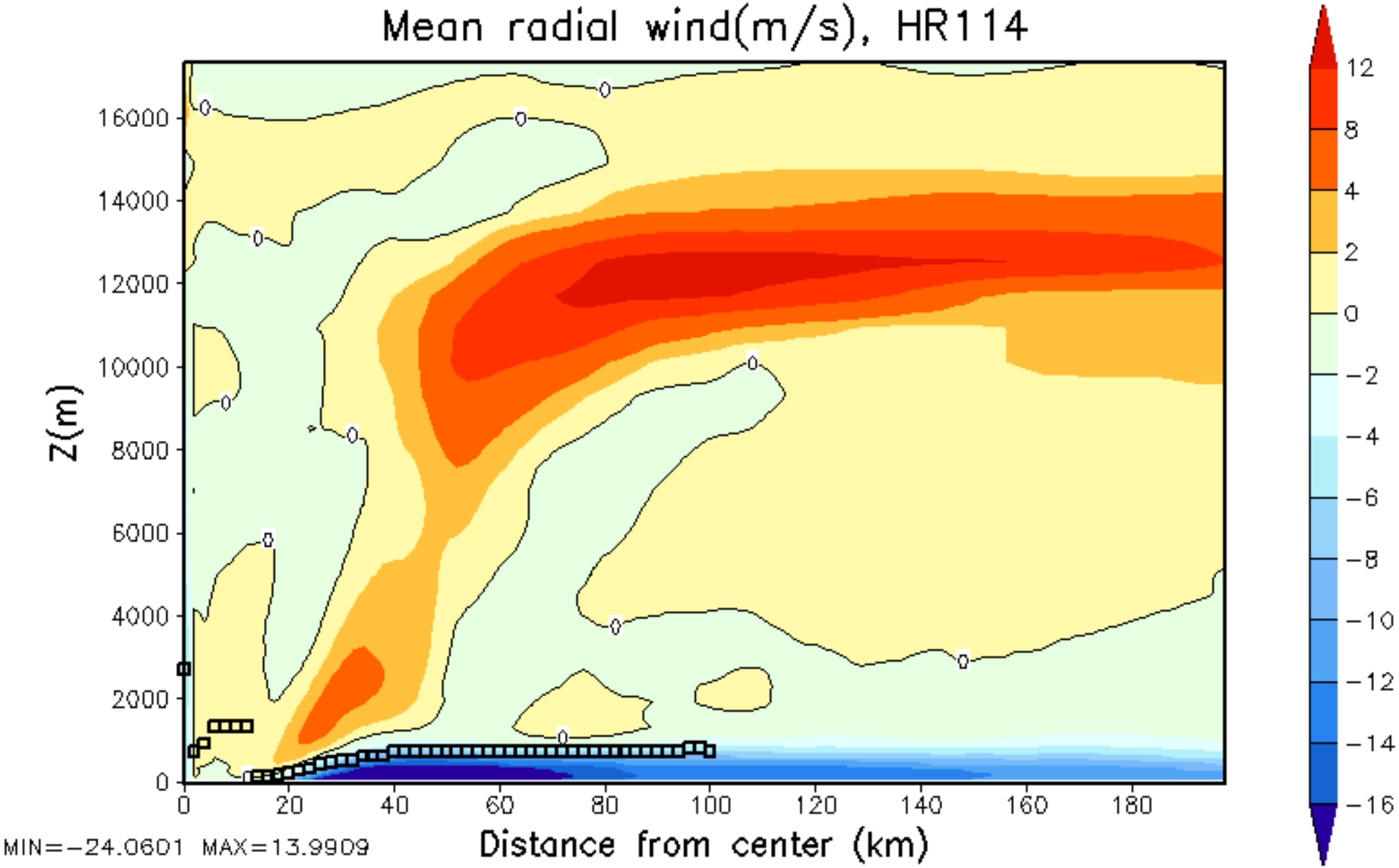

Mean radial wind(m/s), HR084
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-27.5743 MAX=13.9623
12
8
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16

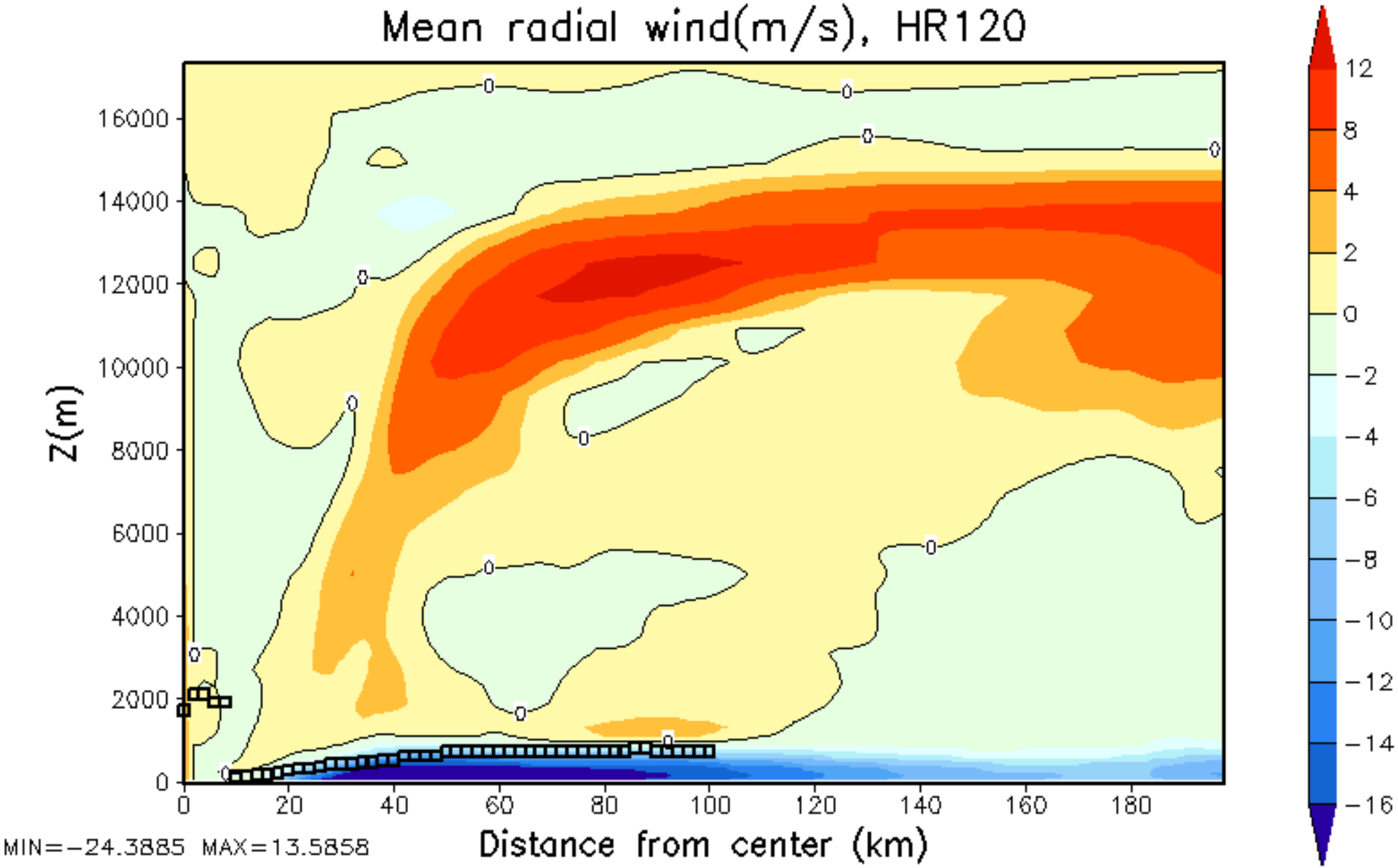

Mean radial wind(m/s), HR090
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-25.5023 MAX=13.7036
12
8
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16

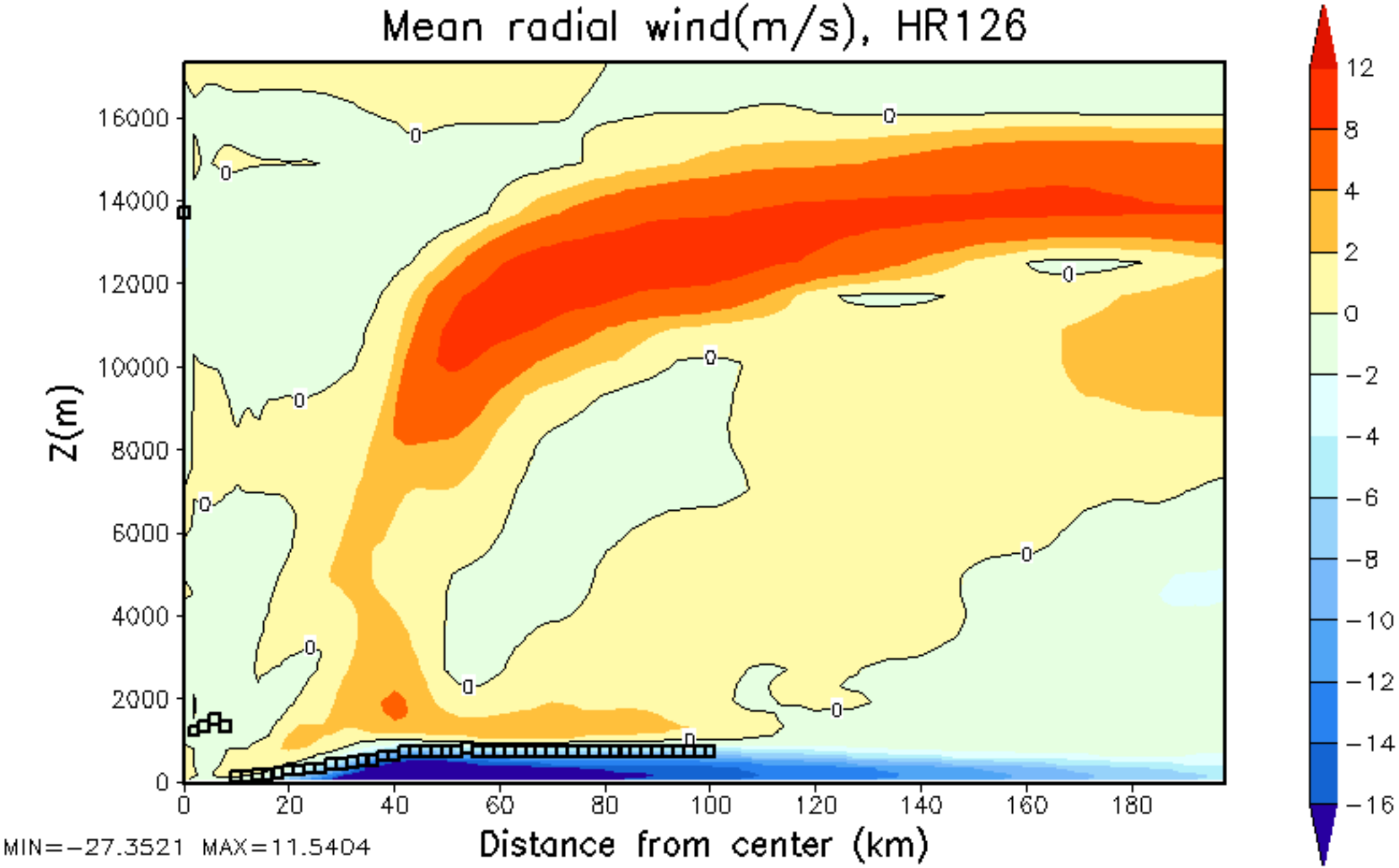

Mean radial wind(m/s), HR096
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-24.0149 MAX=15.5126
12
8
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16

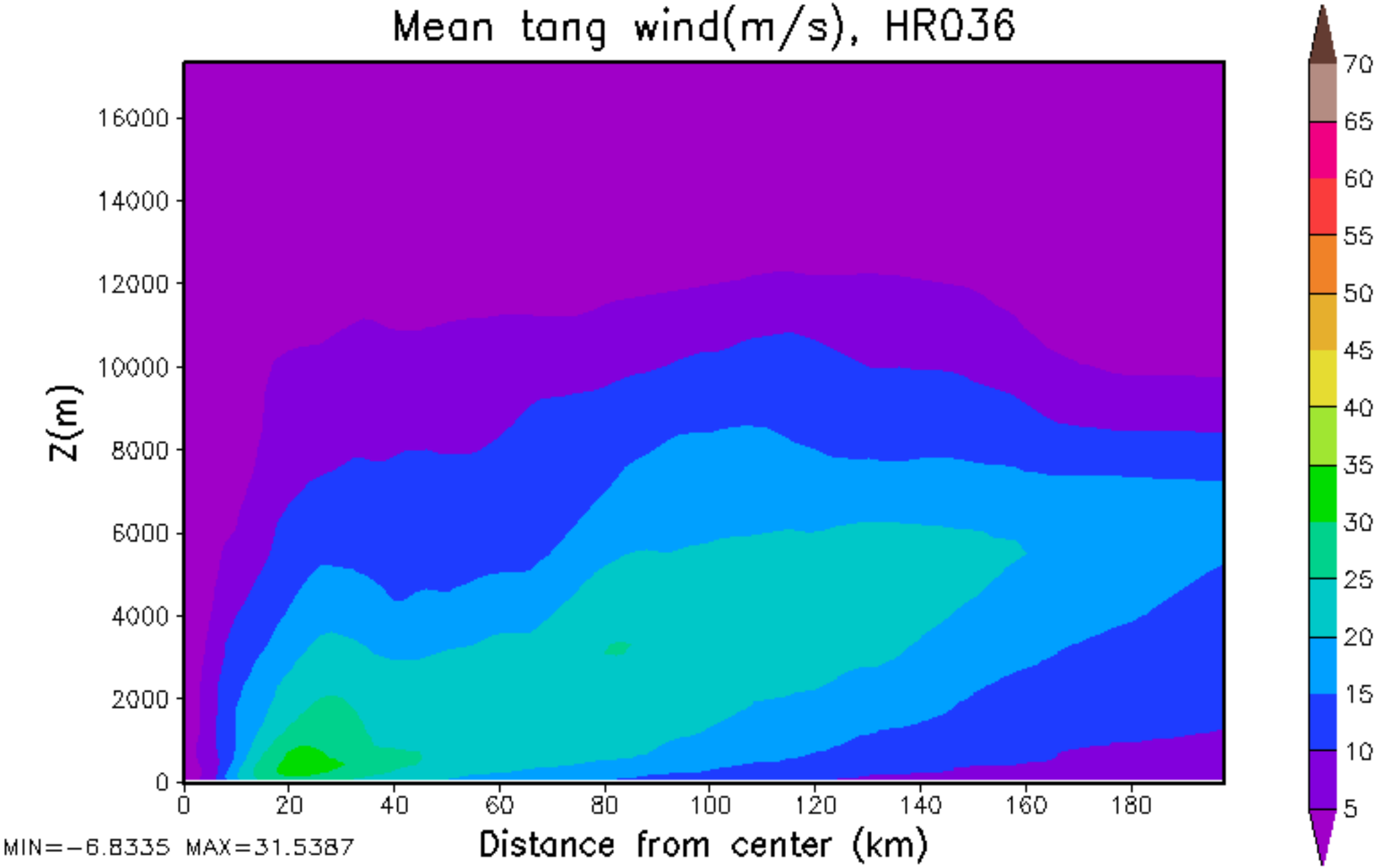

Mean radial wind(m/s), HR102
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-22.77 MAX=10.5245
12
8
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16

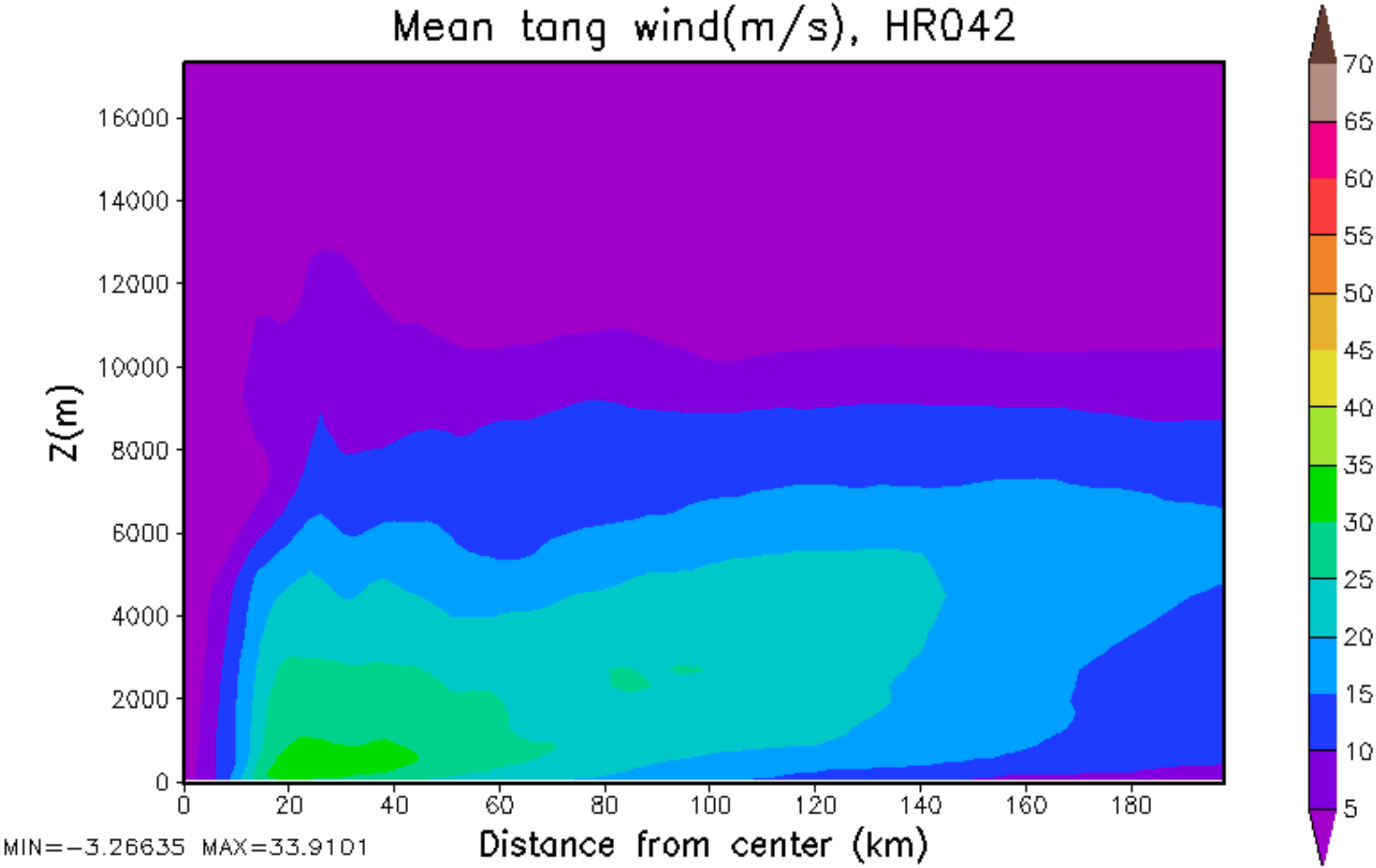

Mean radial wind(m/s), HR108
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-28.2123 MAX=17.3488
12
8
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16

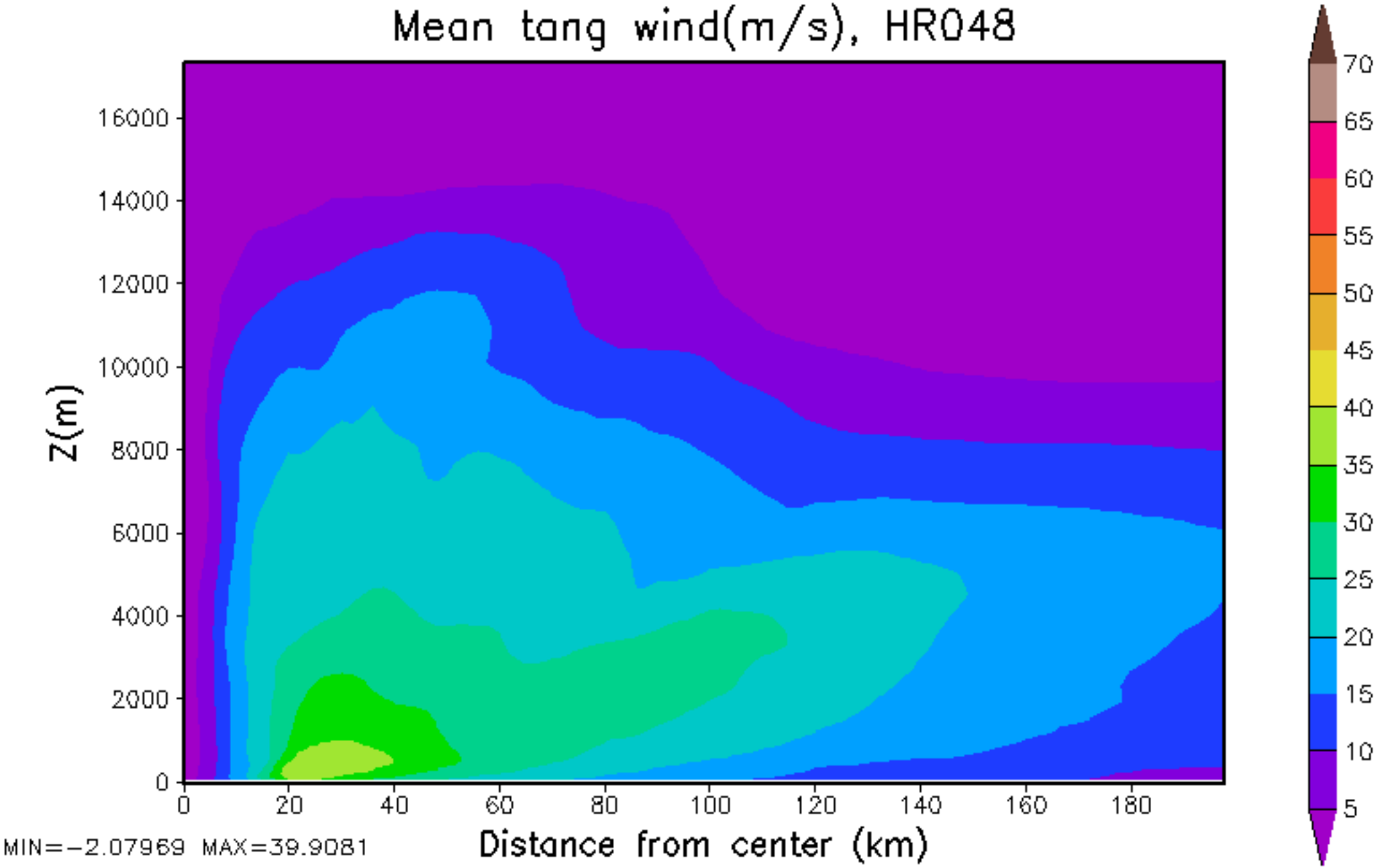

Mean radial wind(m/s), HR114
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-24.0601 MAX=13.9909
12
8
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16

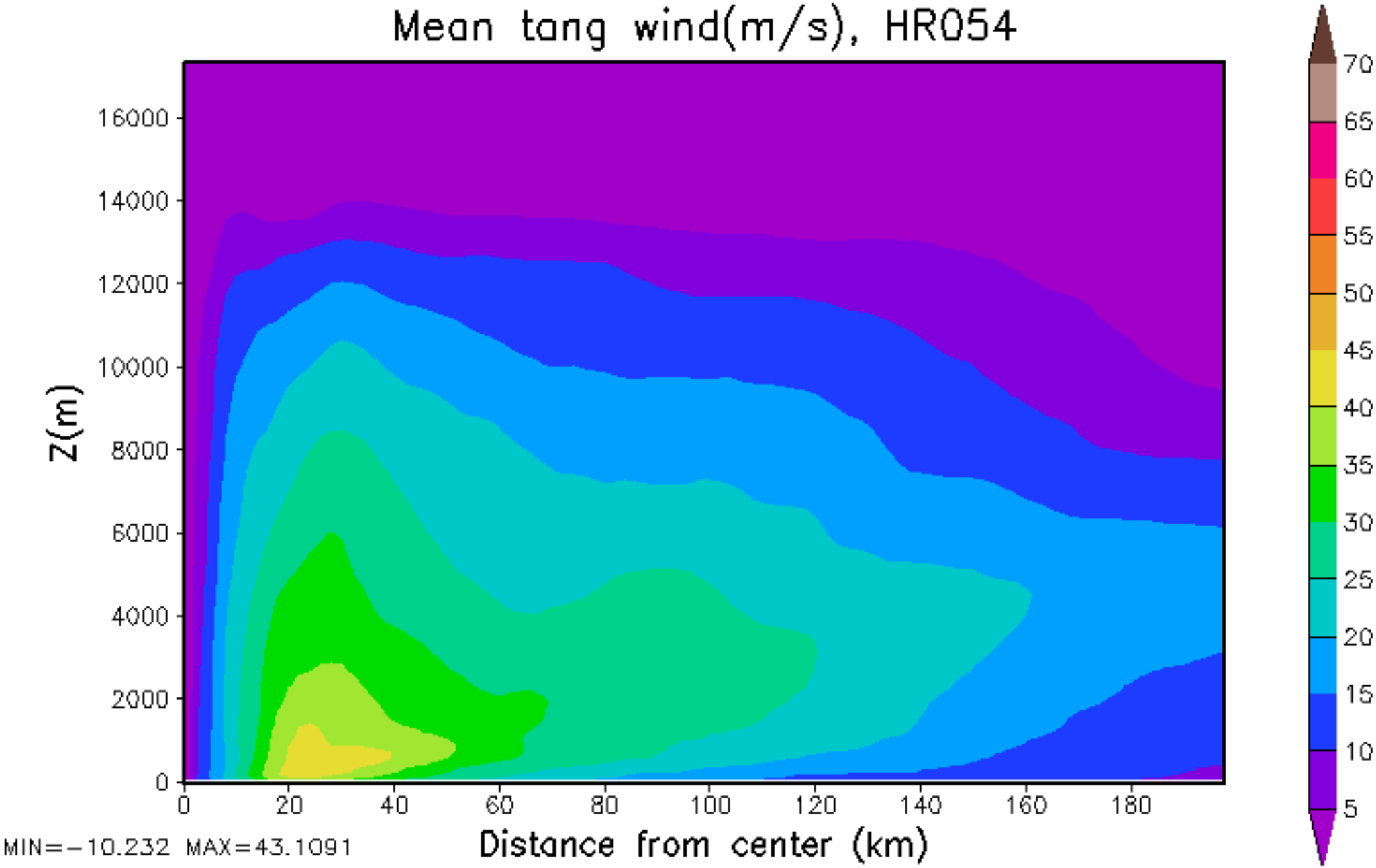

Mean radial wind(m/s), HR120
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=−24.3885 MAX=13.5858
12
8
4
2
0
−2
−4
−6
−8
−10
−12
−14
−16

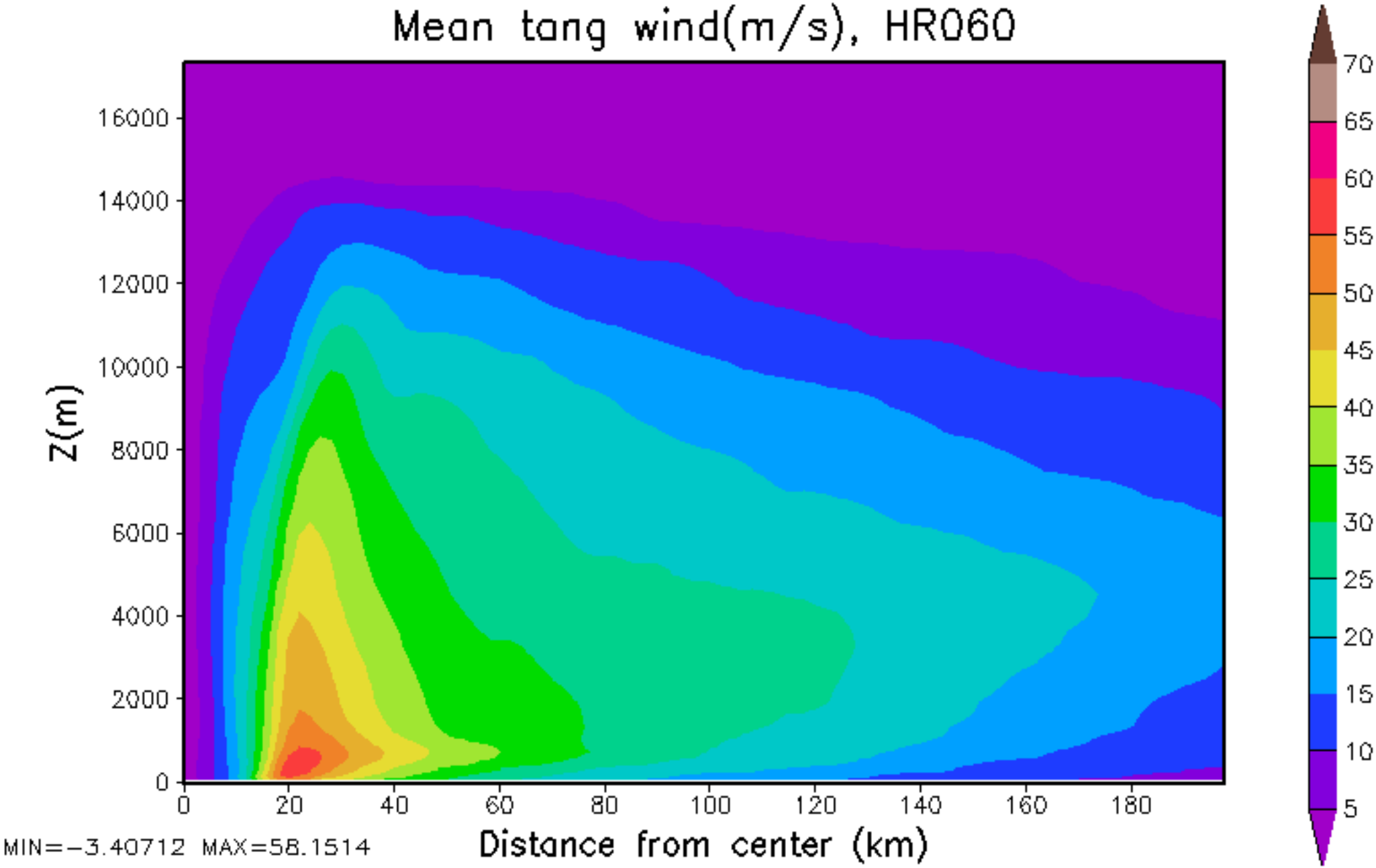

Mean radial wind(m/s), HR126
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-27.3521 MAX=11.5404
12
8
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16

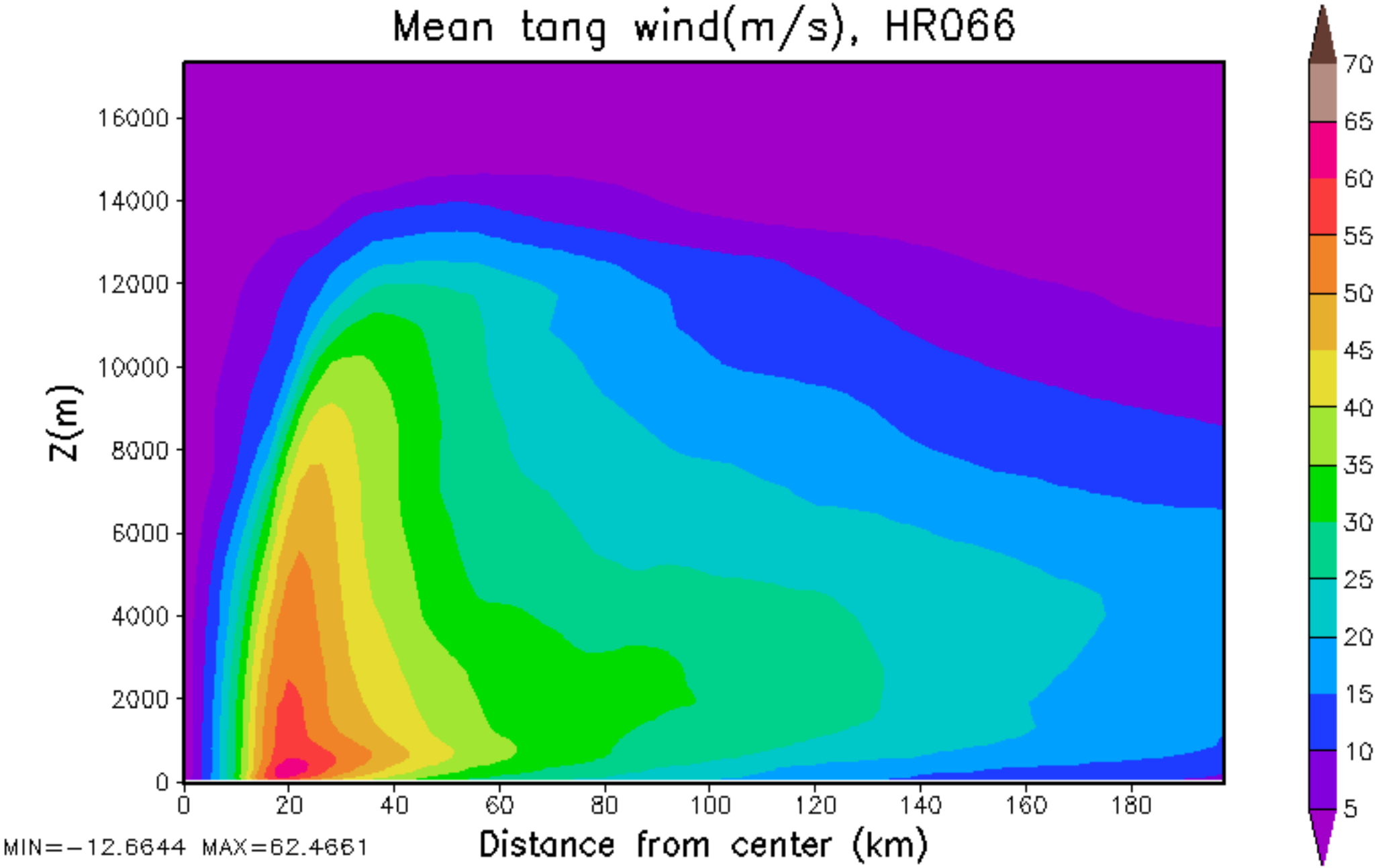

Mean tang wind(m/s), HR036
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-6.8335 MAX=31.5387
70
65
60
55
50
45
40
35
30
25
20
15
10
5

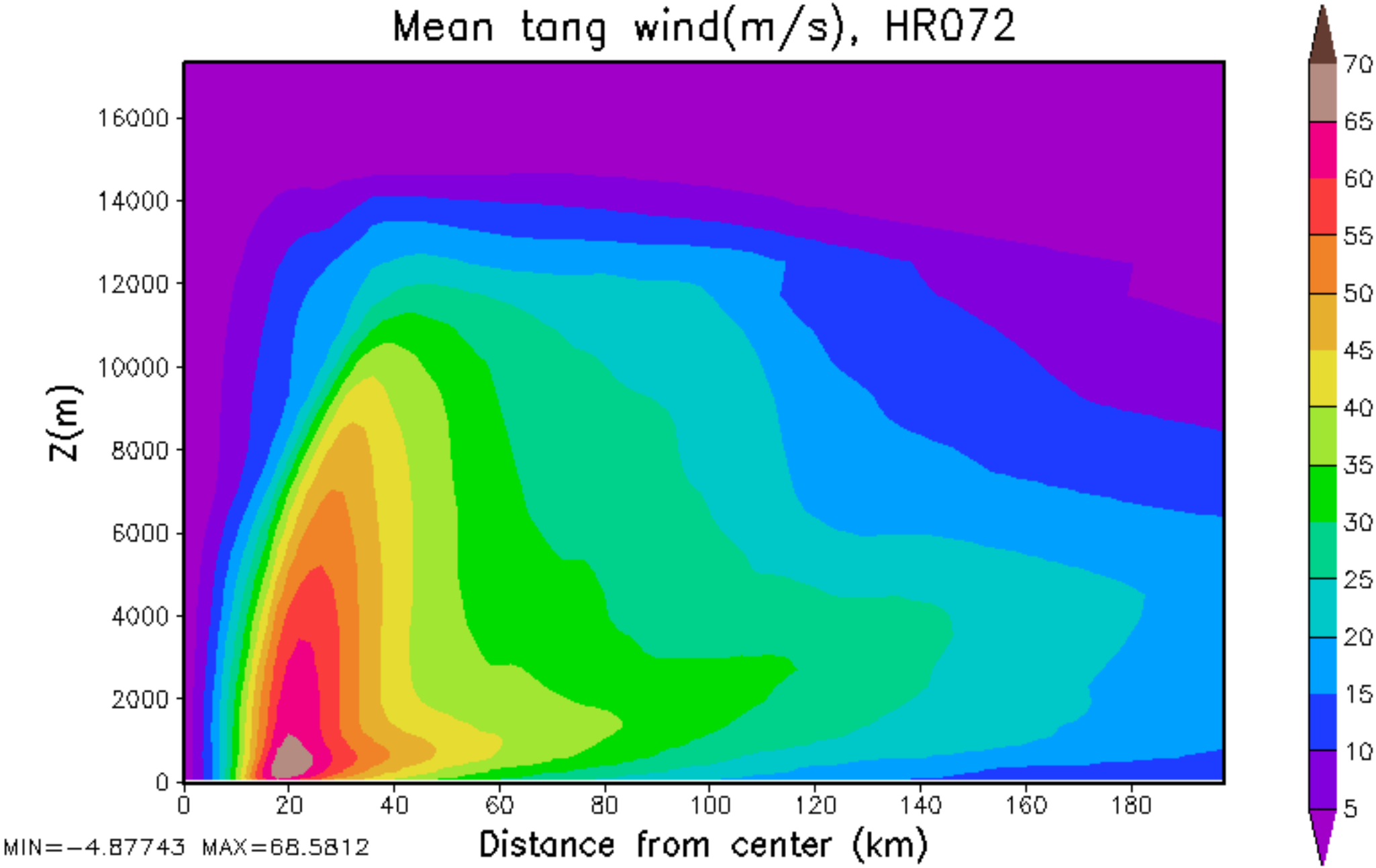

Mean tang wind(m/s), HR042
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-3.26635 MAX=33.9101
70
65
60
55
50
45
40
35
30
25
20
15
10
5

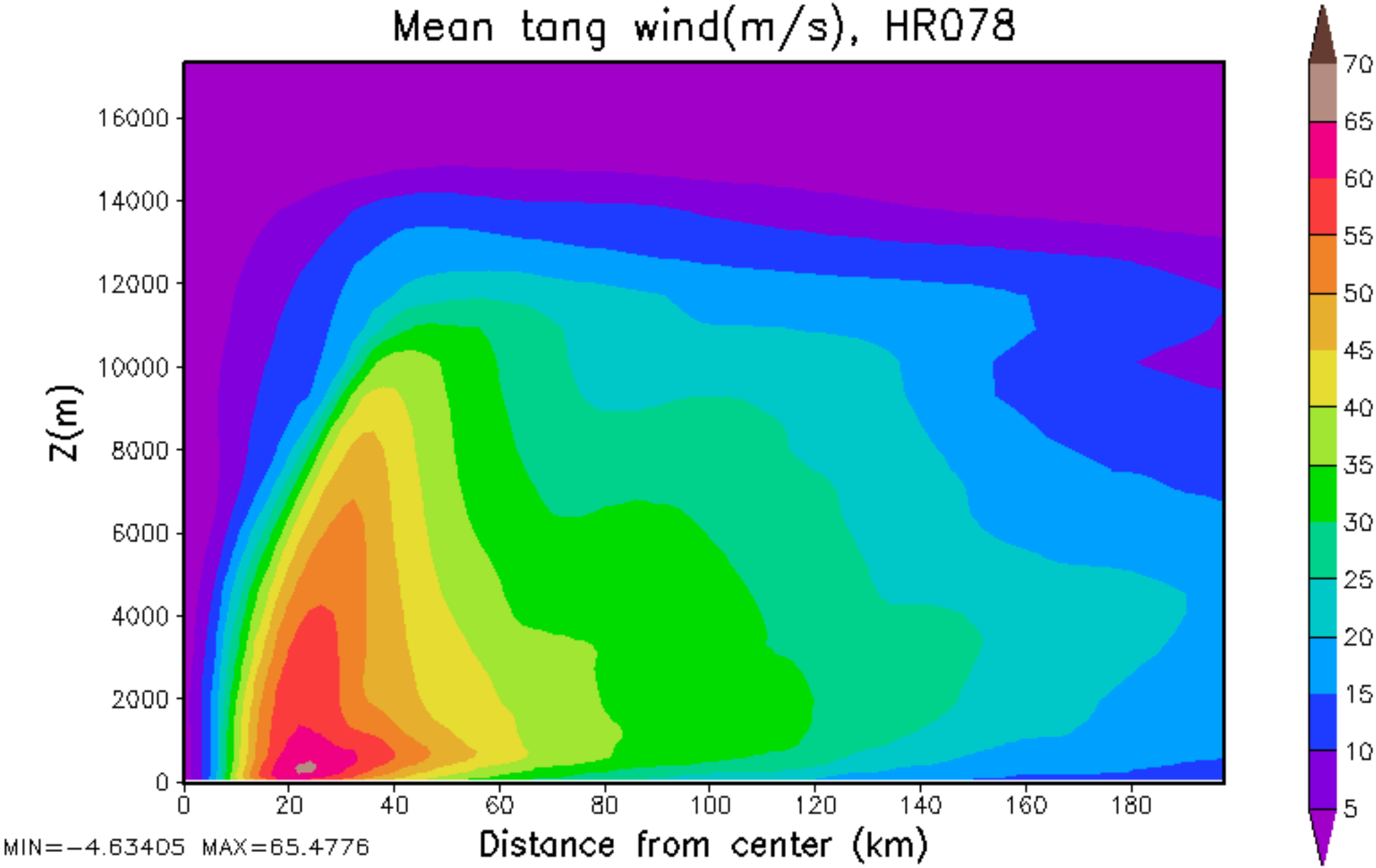

Mean tang wind(m/s), HR048
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-2.07969 MAX=39.9081
70
65
60
55
50
45
40
35
30
25
20
15
10
5

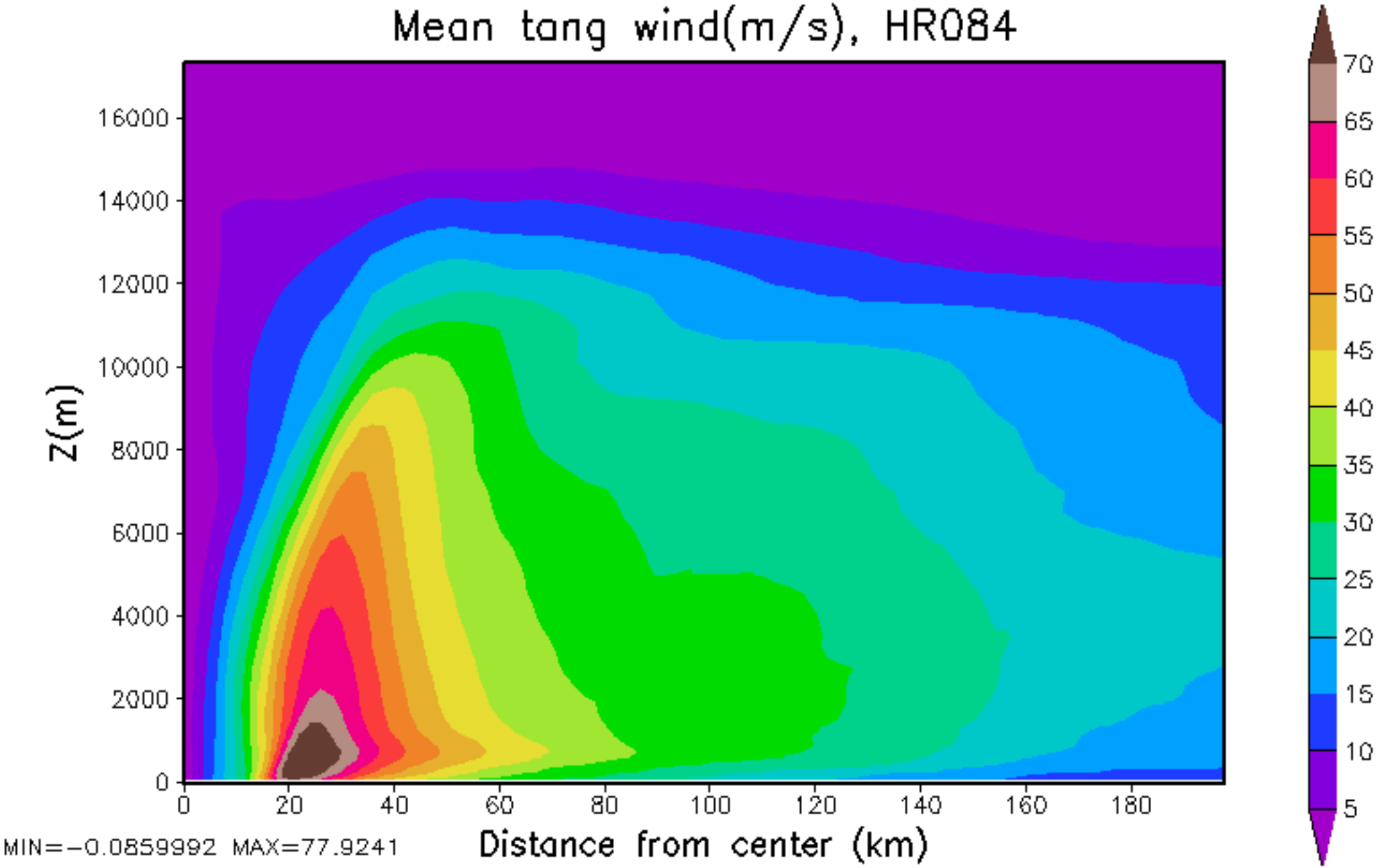

Mean tang wind(m/s), HR054
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-10.232 MAX=43.1091
70
65
60
55
50
45
40
35
30
25
20
15
10
5

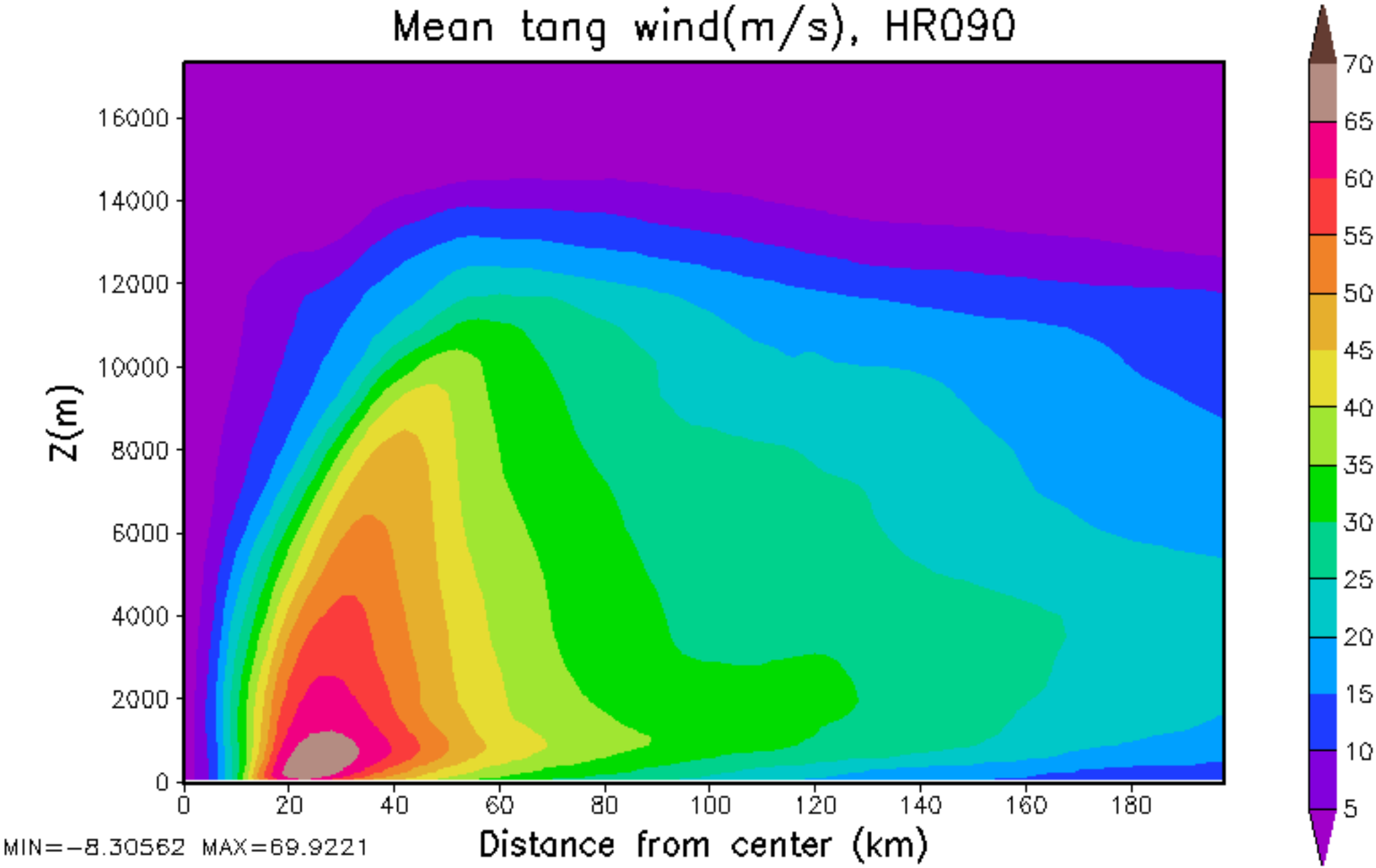

Mean tang wind(m/s), HR060
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-3.40712 MAX=58.1514
70
65
60
55
50
45
40
35
30
25
20
15
10
5

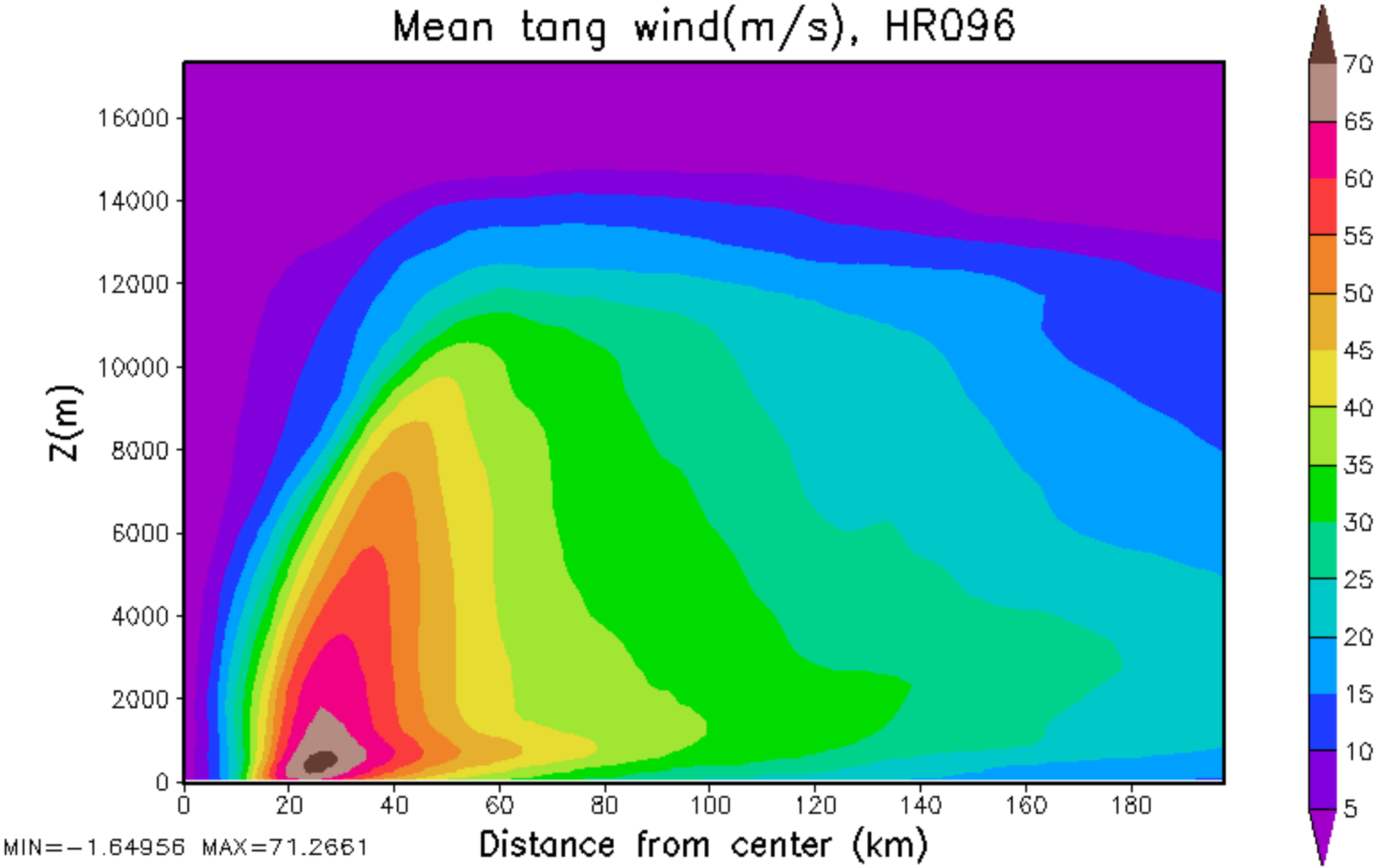

Mean tang wind(m/s), HR066
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-12.6644 MAX=62.4661
70
65
60
55
50
45
40
35
30
25
20
15
10
5

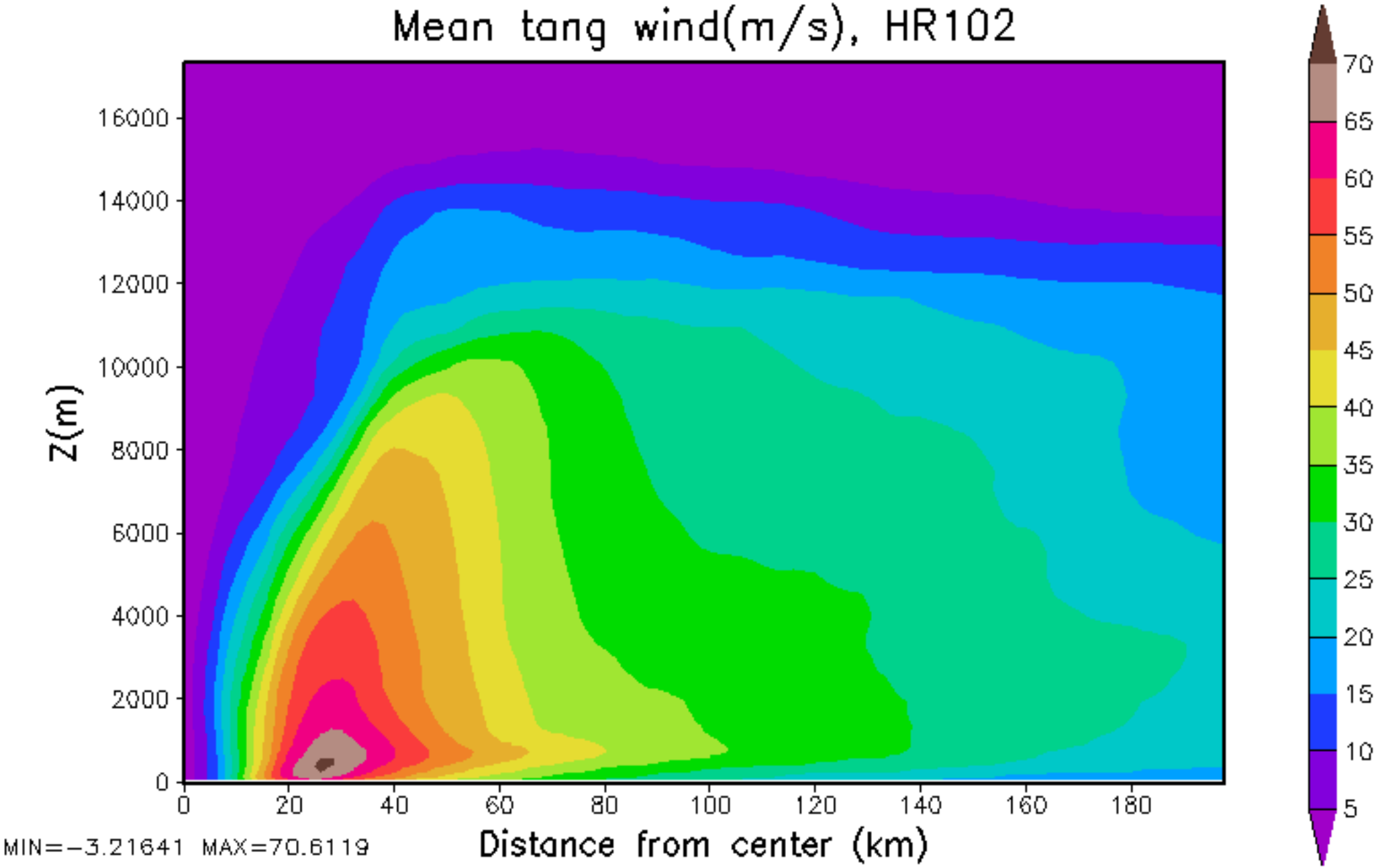

Mean tang wind(m/s), HR072
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-4.87743 MAX=68.5812
70
65
60
55
50
45
40
35
30
25
20
15
10
5

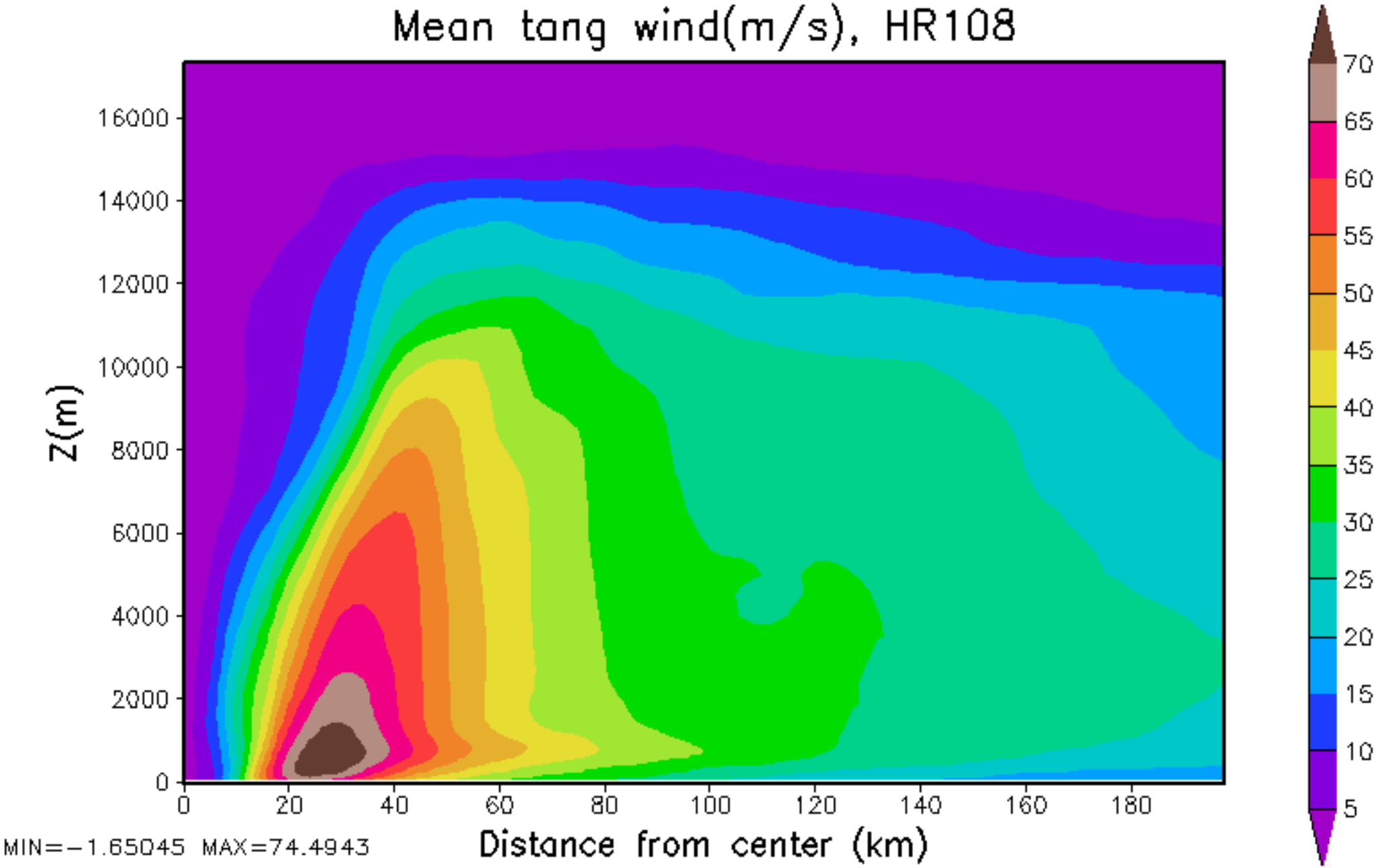

Mean tang wind(m/s), HR078
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-4.63405 MAX=65.4776
70
65
60
55
50
45
40
35
30
25
20
15
10
5

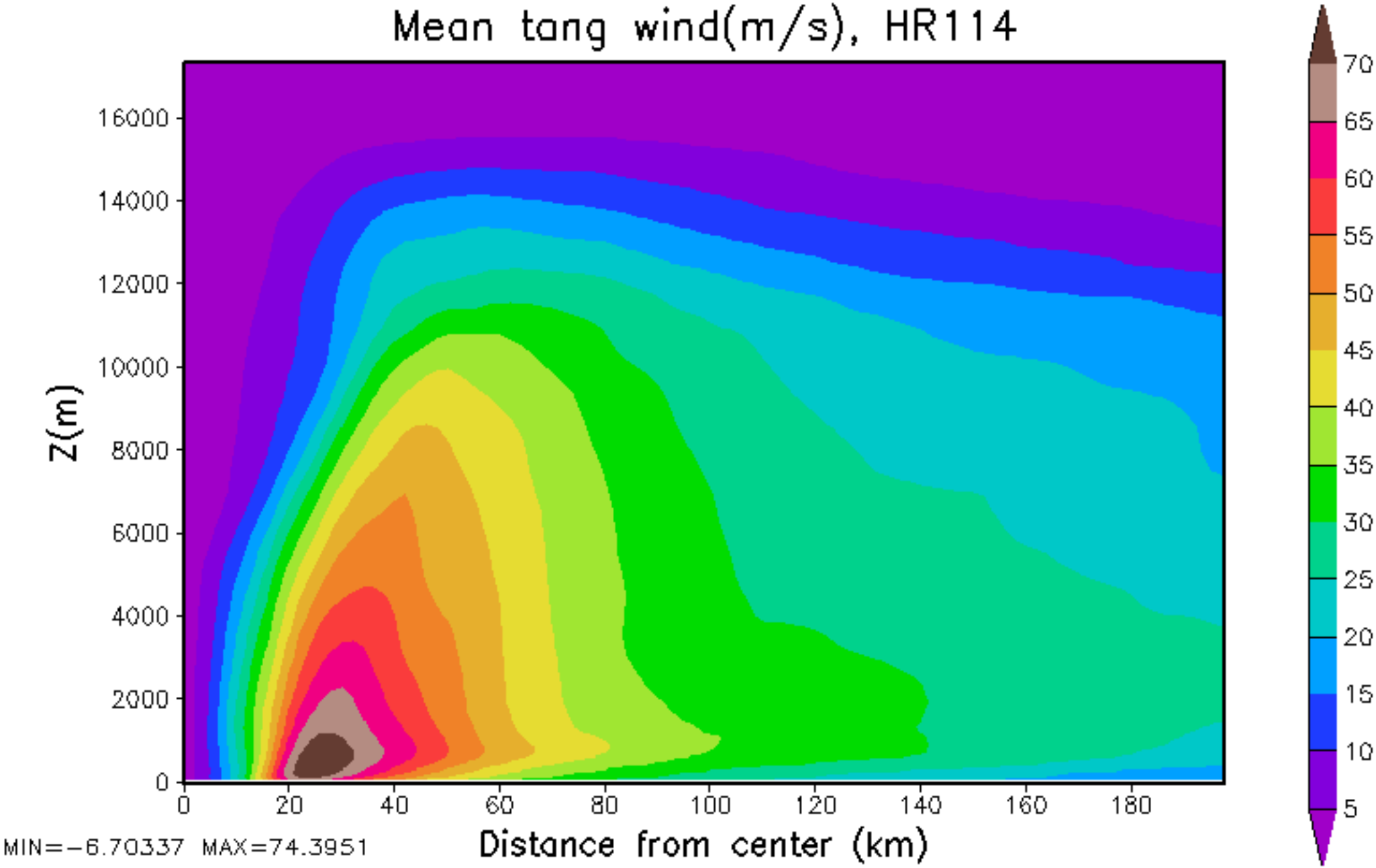

Mean tang wind(m/s), HR084
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-0.0859992 MAX=77.9241
70
65
60
55
50
45
40
35
30
25
20
15
10
5

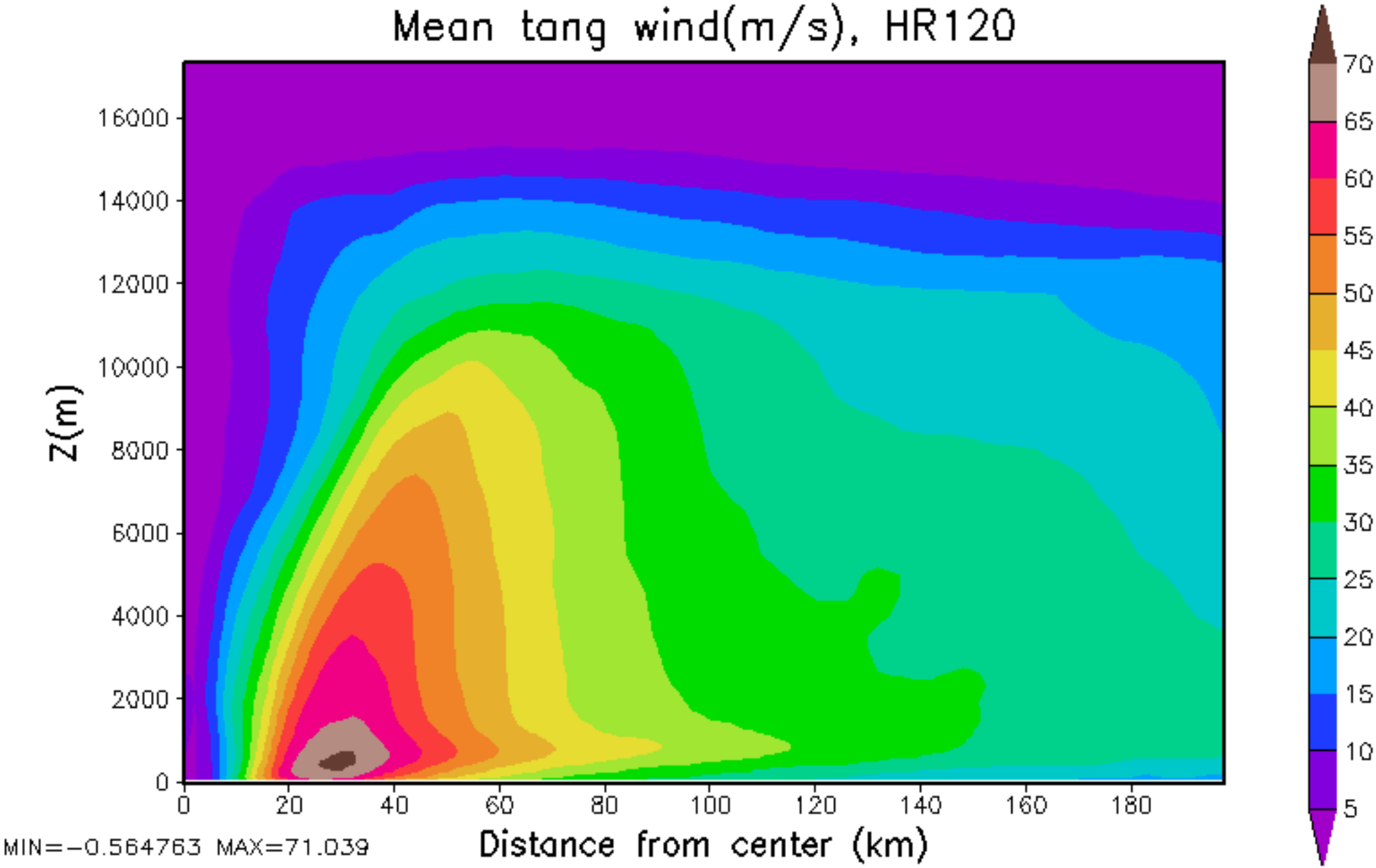

Mean tang wind(m/s), HR090
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-8.30562 MAX=69.9221
70
65
60
55
50
45
40
35
30
25
20
15
10
5

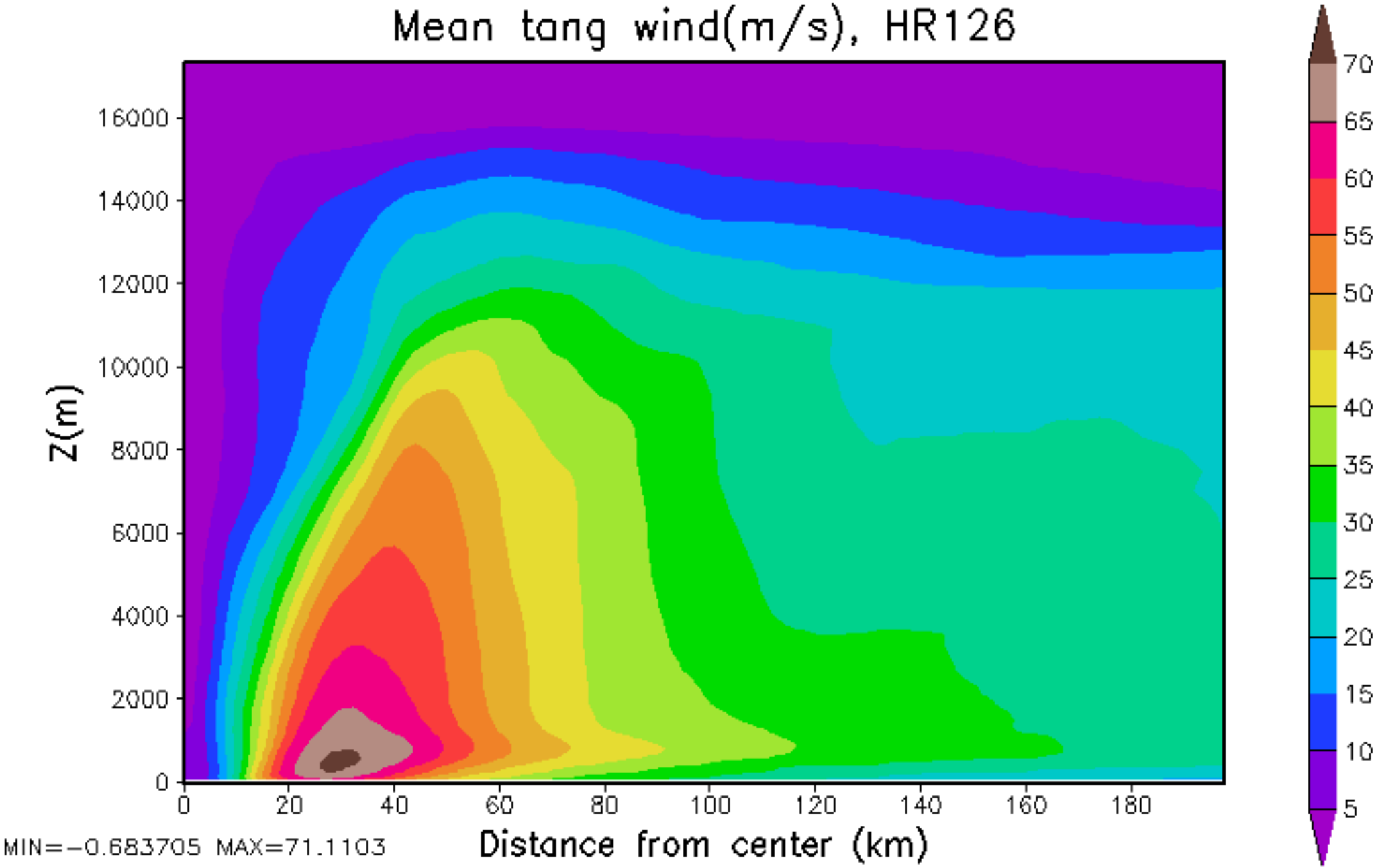

Mean tang wind(m/s), HR096
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-1.64956 MAX=71.2661
70
65
60
55
50
45
40
35
30
25
20
15
10
5

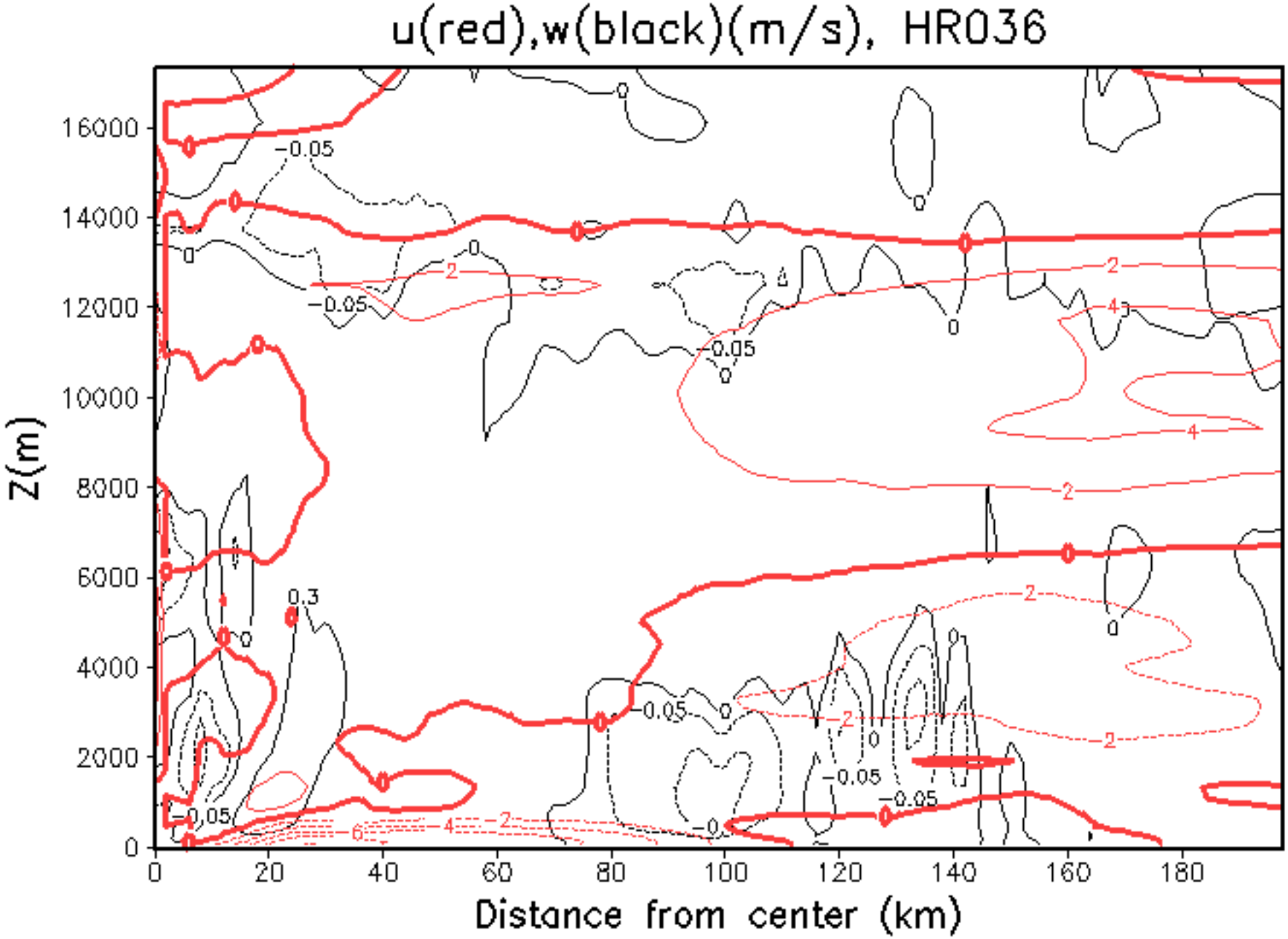

Mean tang wind(m/s), HR102
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-3.21641 MAX=70.6119
70
65
60
55
50
45
40
35
30
25
20
15
10
5

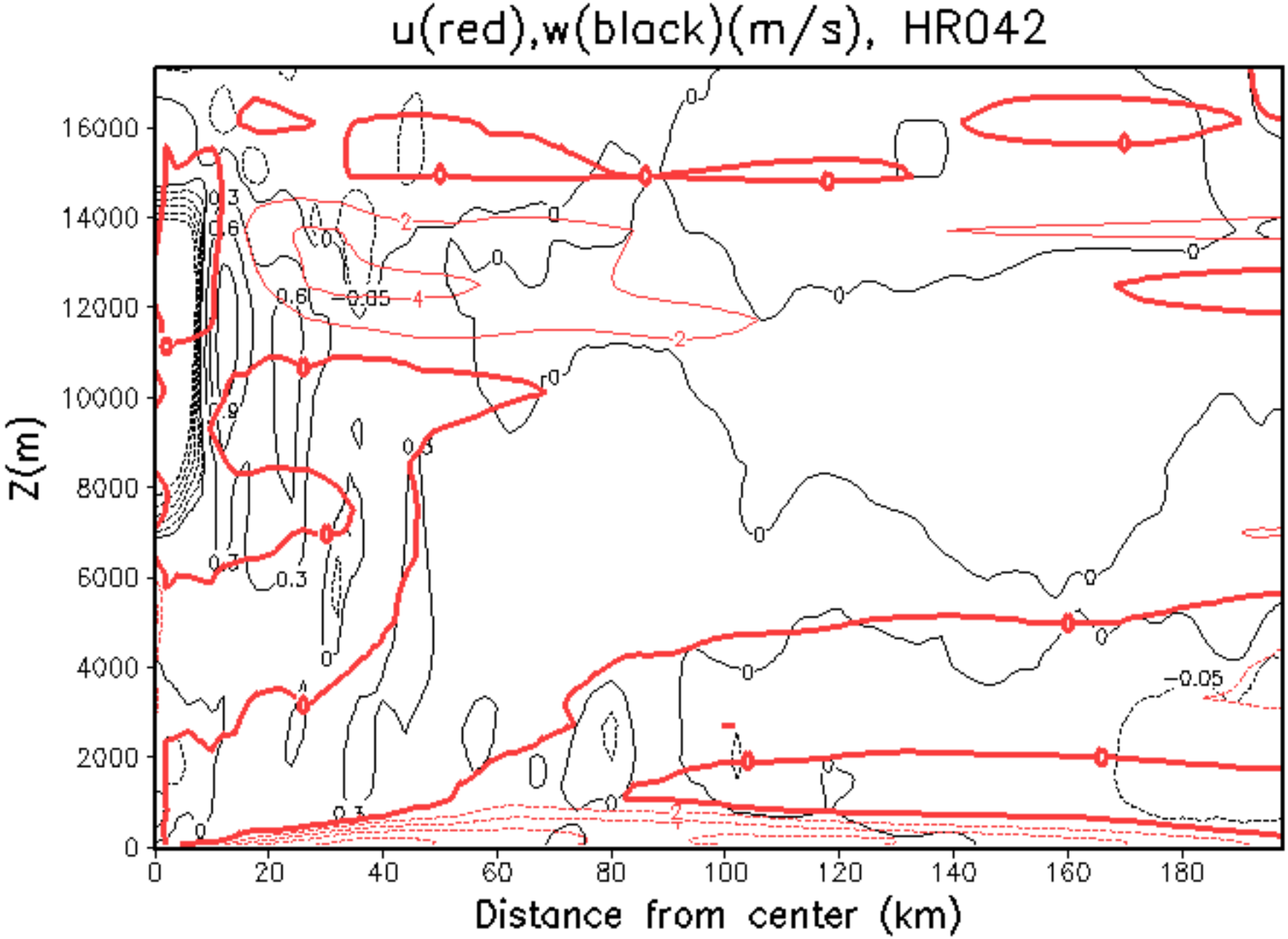

Mean tang wind(m/s), HR108
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-1.65045 MAX=74.4943
70
65
60
55
50
45
40
35
30
25
20
15
10
5


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=-6.70337 MAX=74.3951
70
65
60
55
50
45
40
35
30
25
20
15
10
5

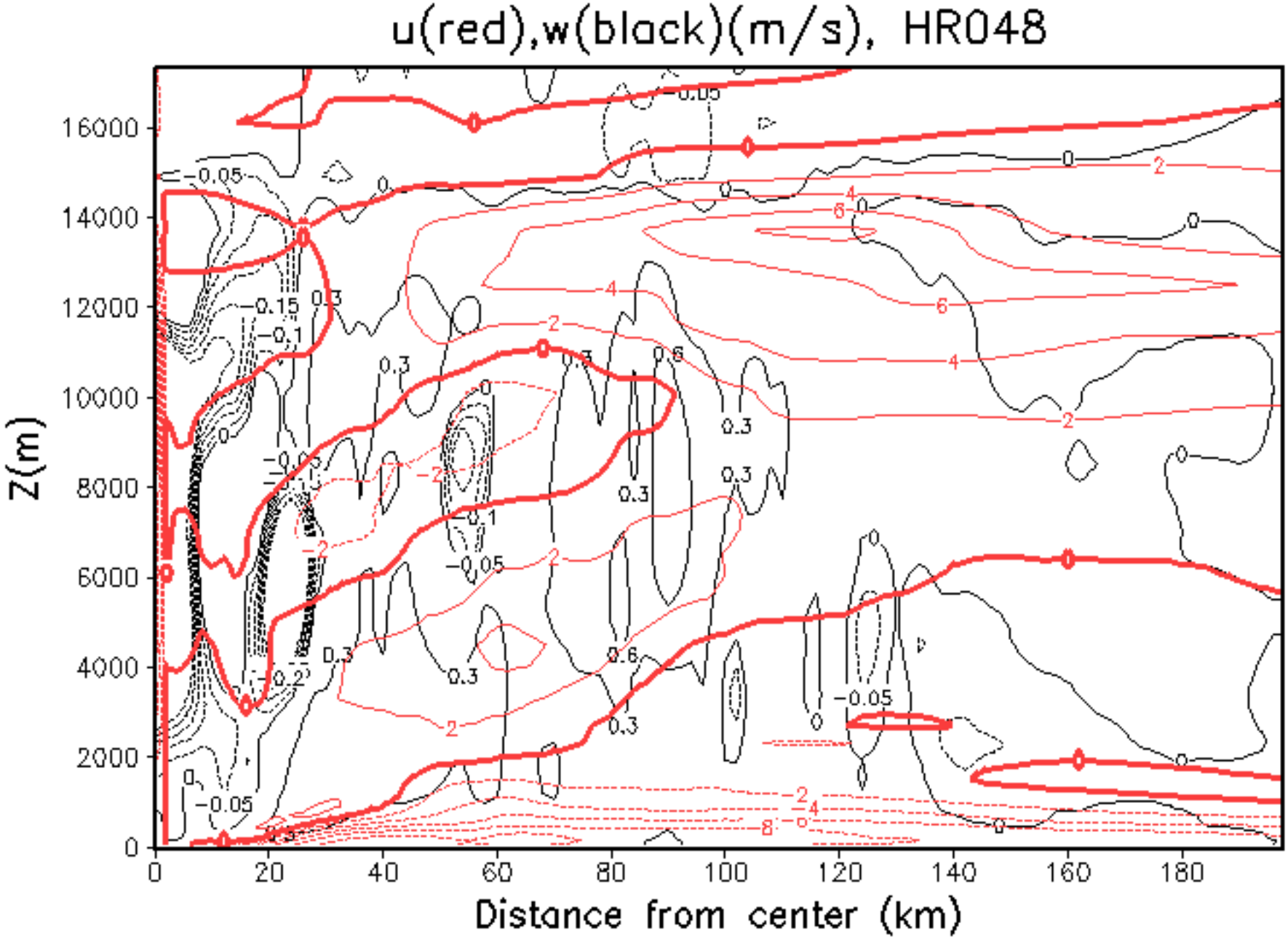

Mean tang wind(m/s), HR120
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-0.564763 MAX=71.039
70
65
60
55
50
45
40
35
30
25
20
15
10
5

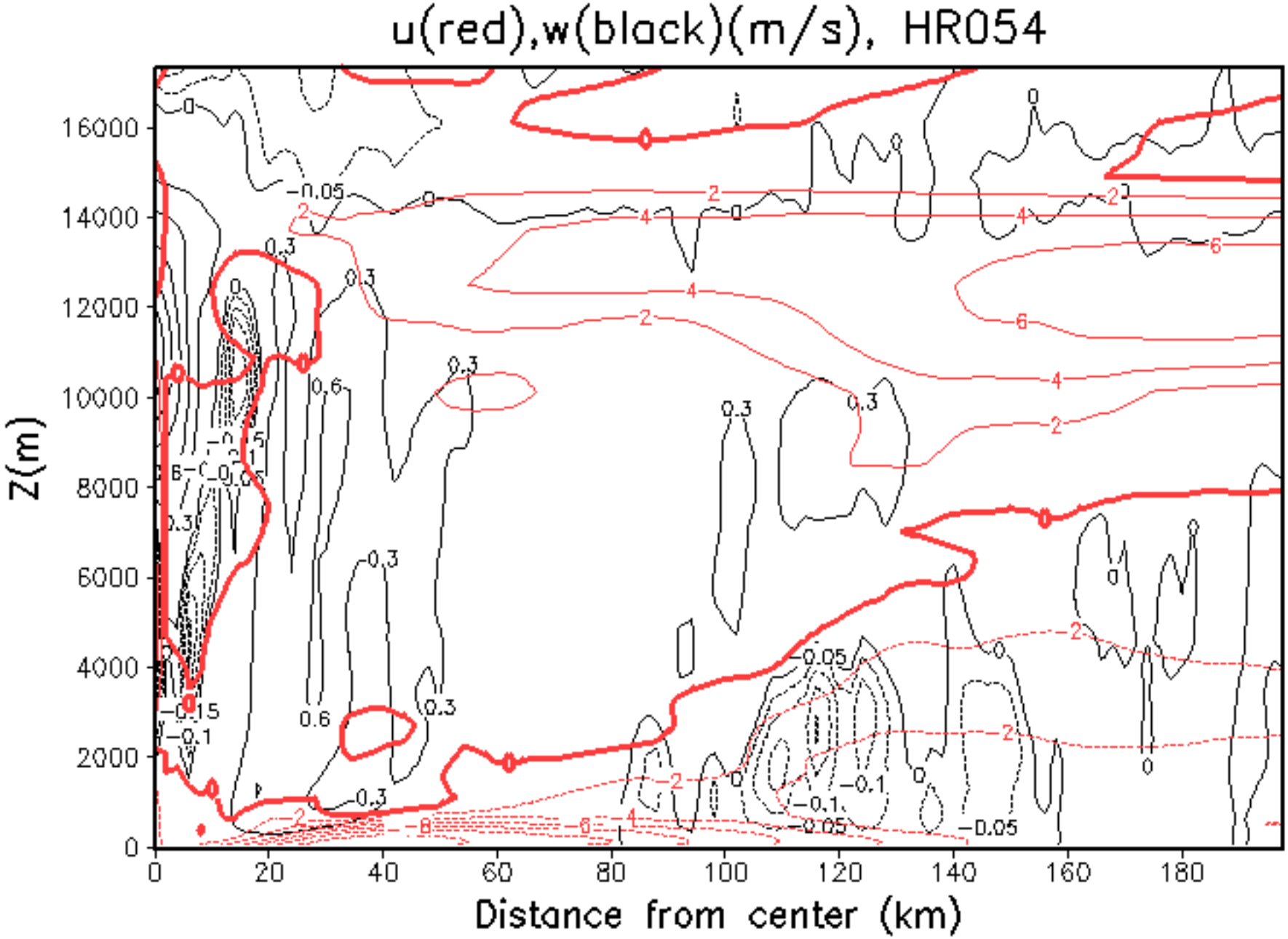

Mean tang wind(m/s), HR126
Z(m)
16000
14000
12000
10000
8000
6000
4000
2000
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
MIN=-0.683705 MAX=71.1103
70
65
60
55
50
45
40
35
30
25
20
15
10
5

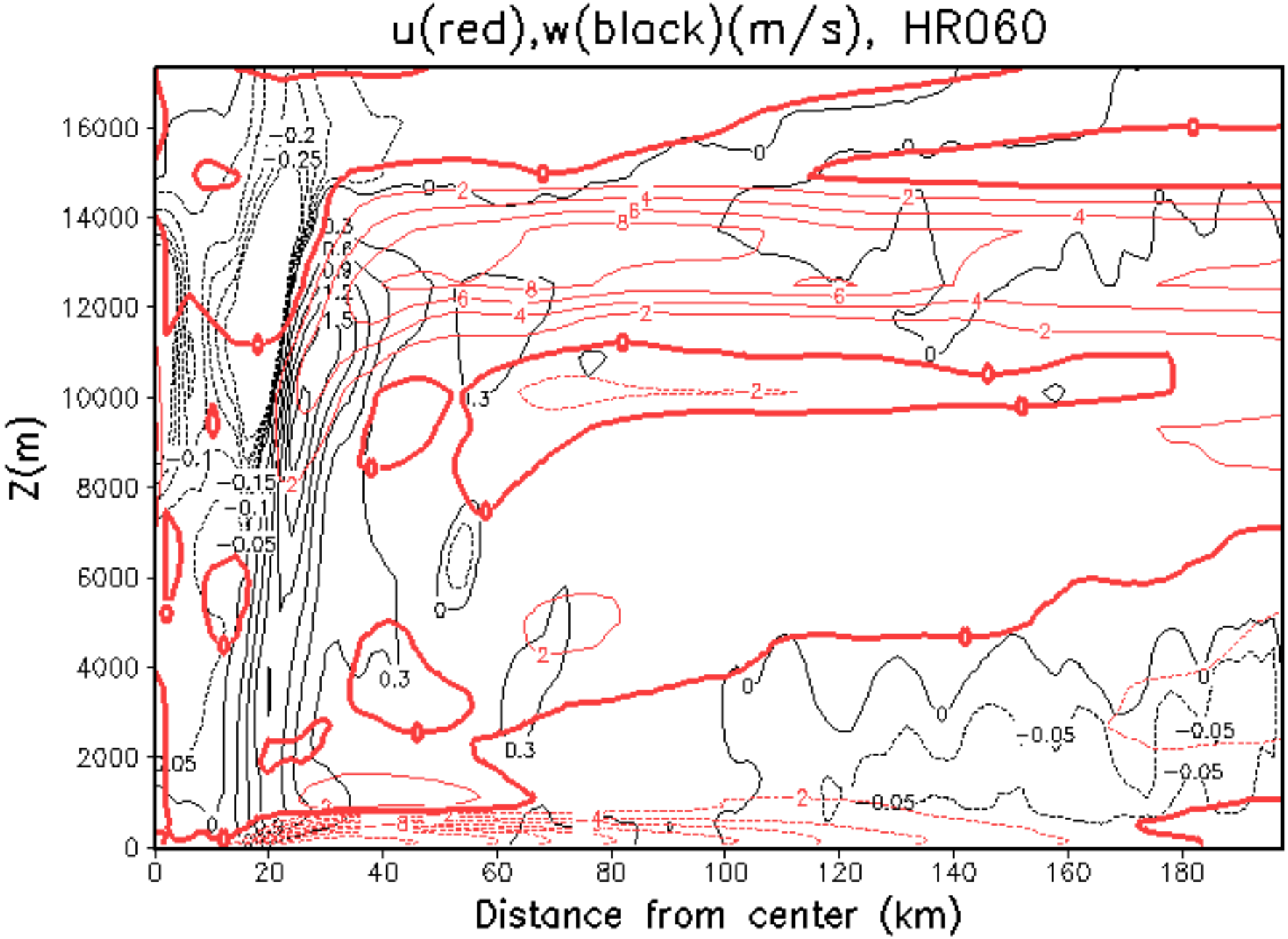

u(red),w(black)(m/s), HR036
Z(m)
Distance from center (km)
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180
-0.05
0.3
2
4
6

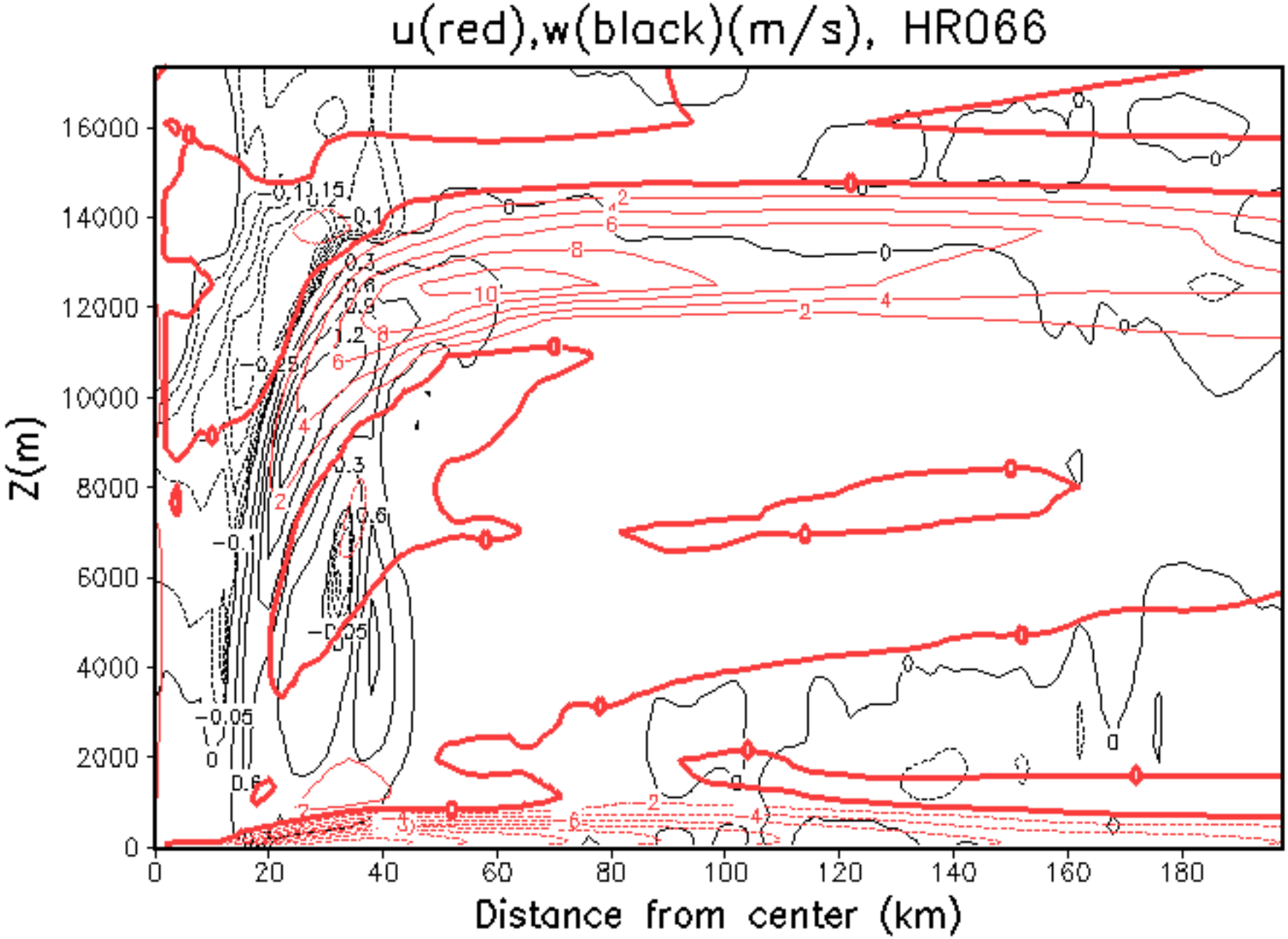


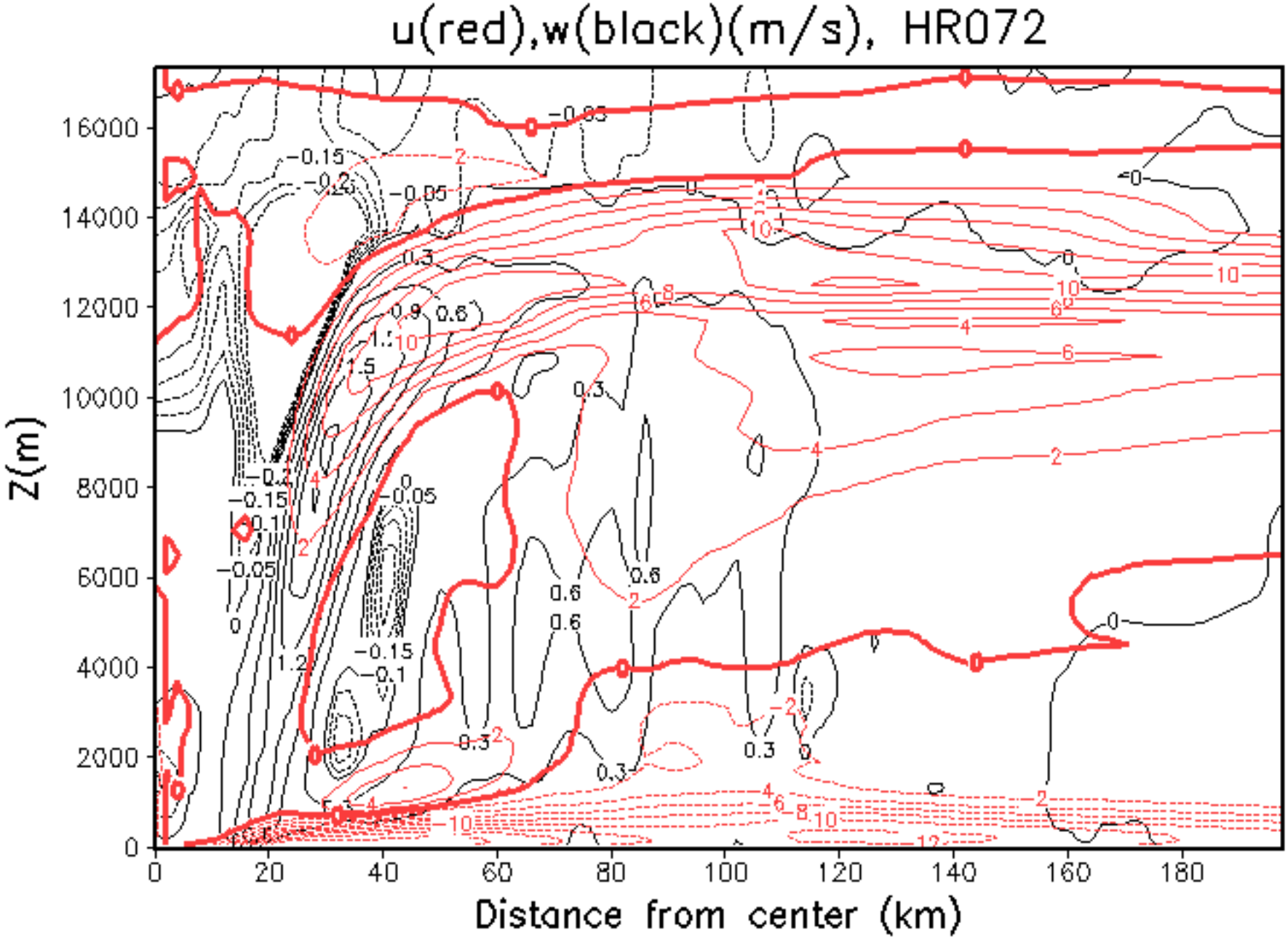
u(red),w(black)(m/s), HR042
Z(m)
Distance from center (km)
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180

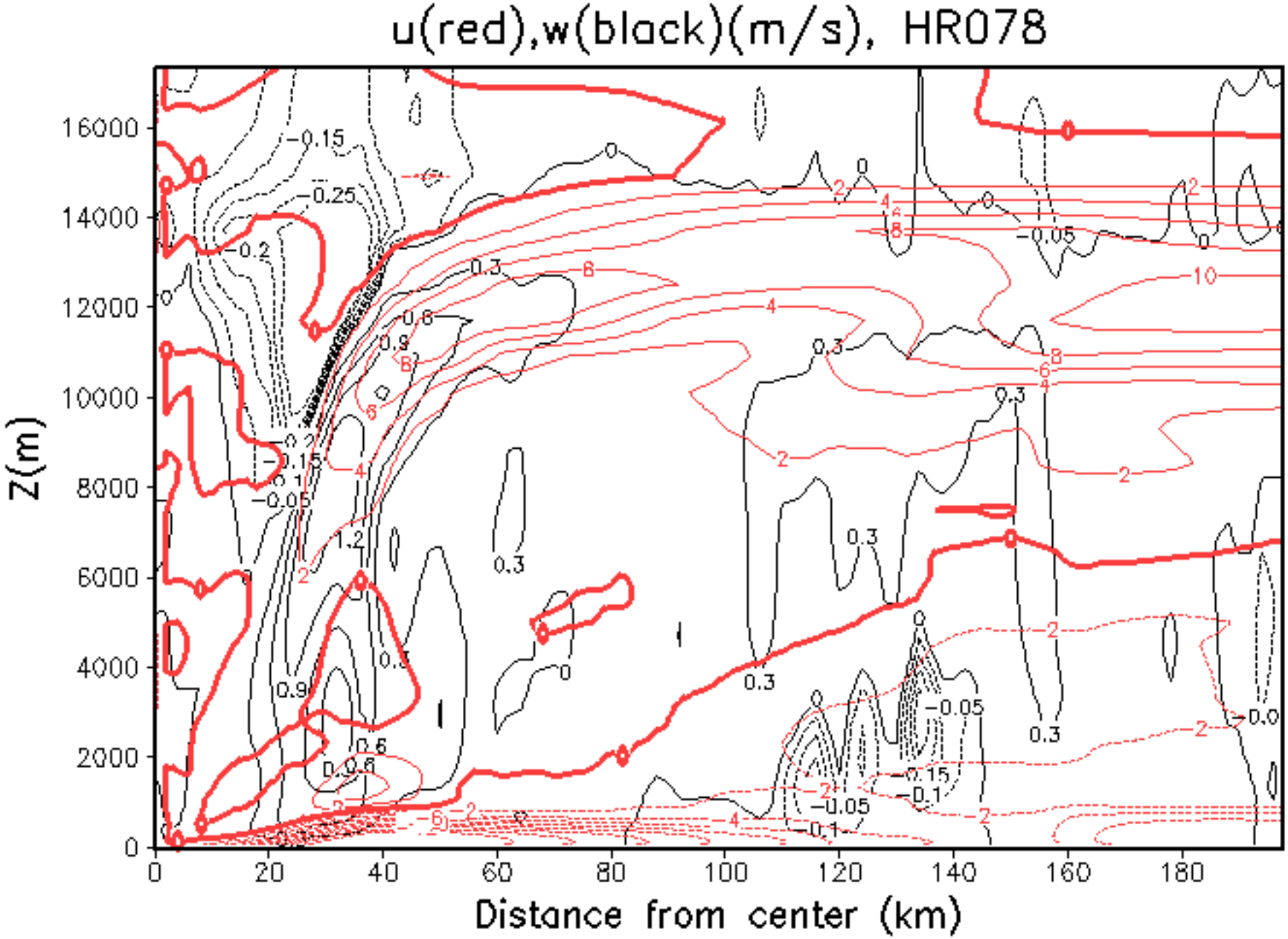

u(red),w(black)(m/s), HR048
Z(m)
Distance from center (km)
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180

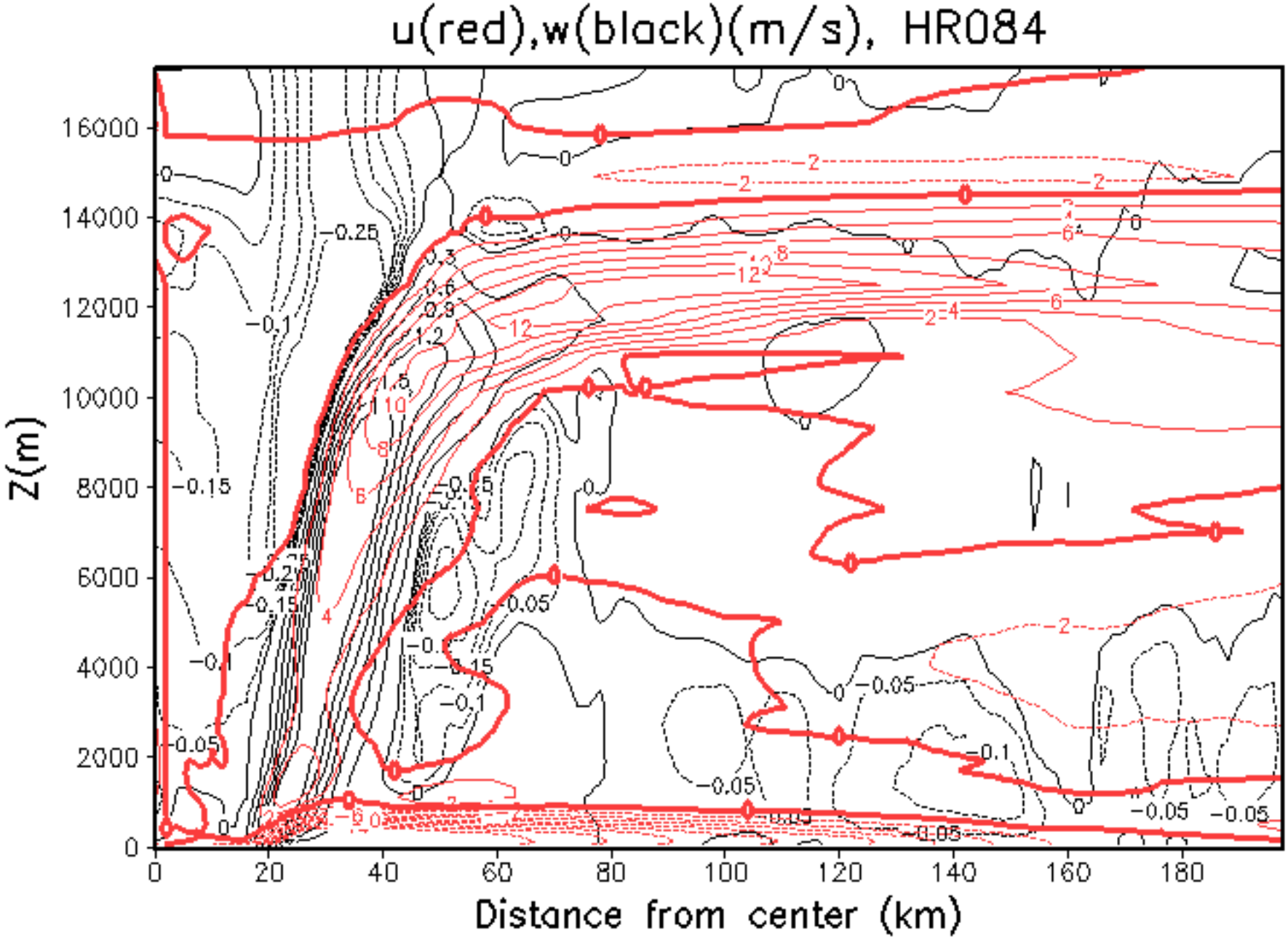

u(red),w(black)(m/s), HR054
Z(m)
Distance from center (km)
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180

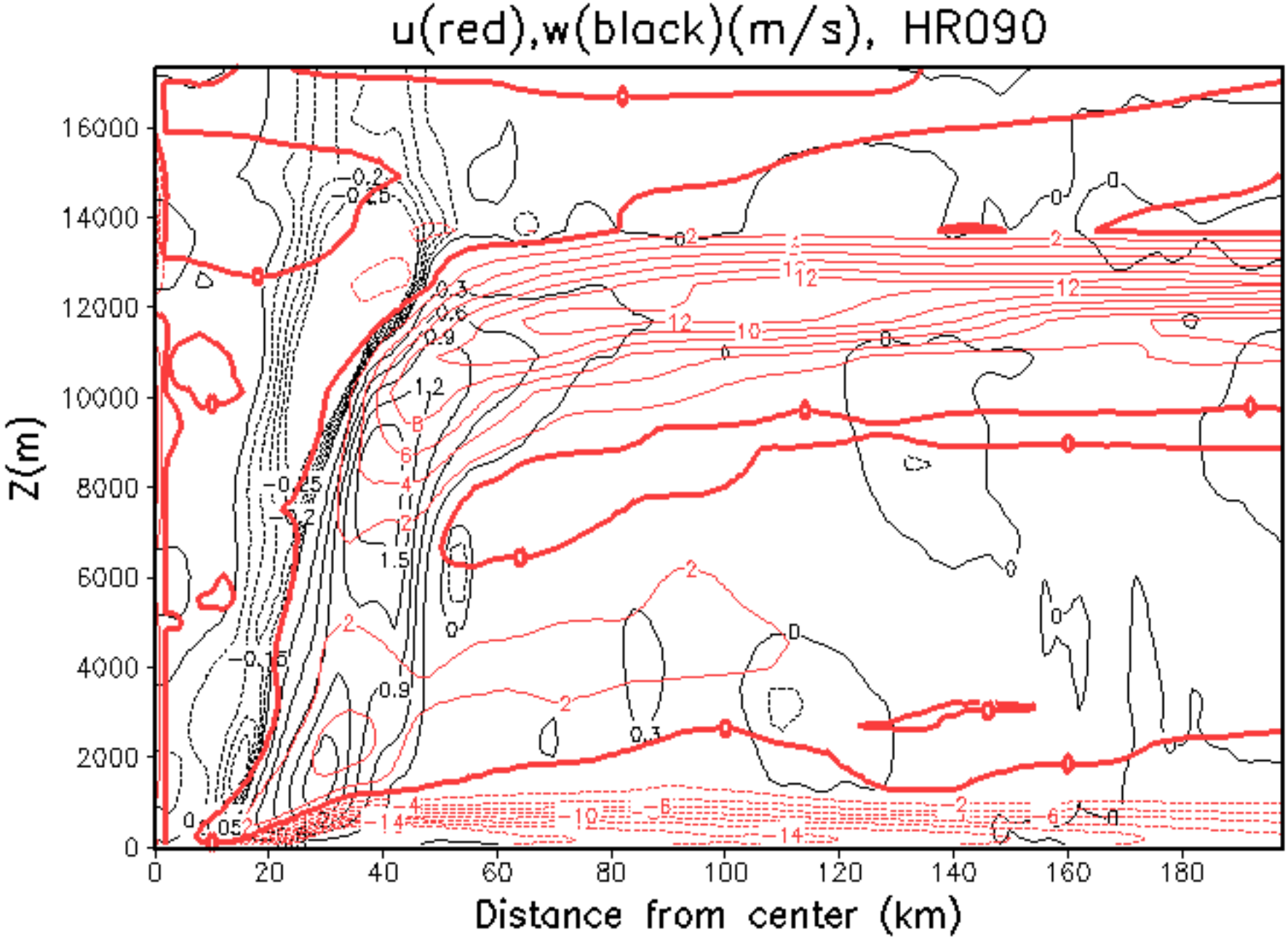

u(red),w(black)(m/s), HR060
Z(m)
Distance from center (km)
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180

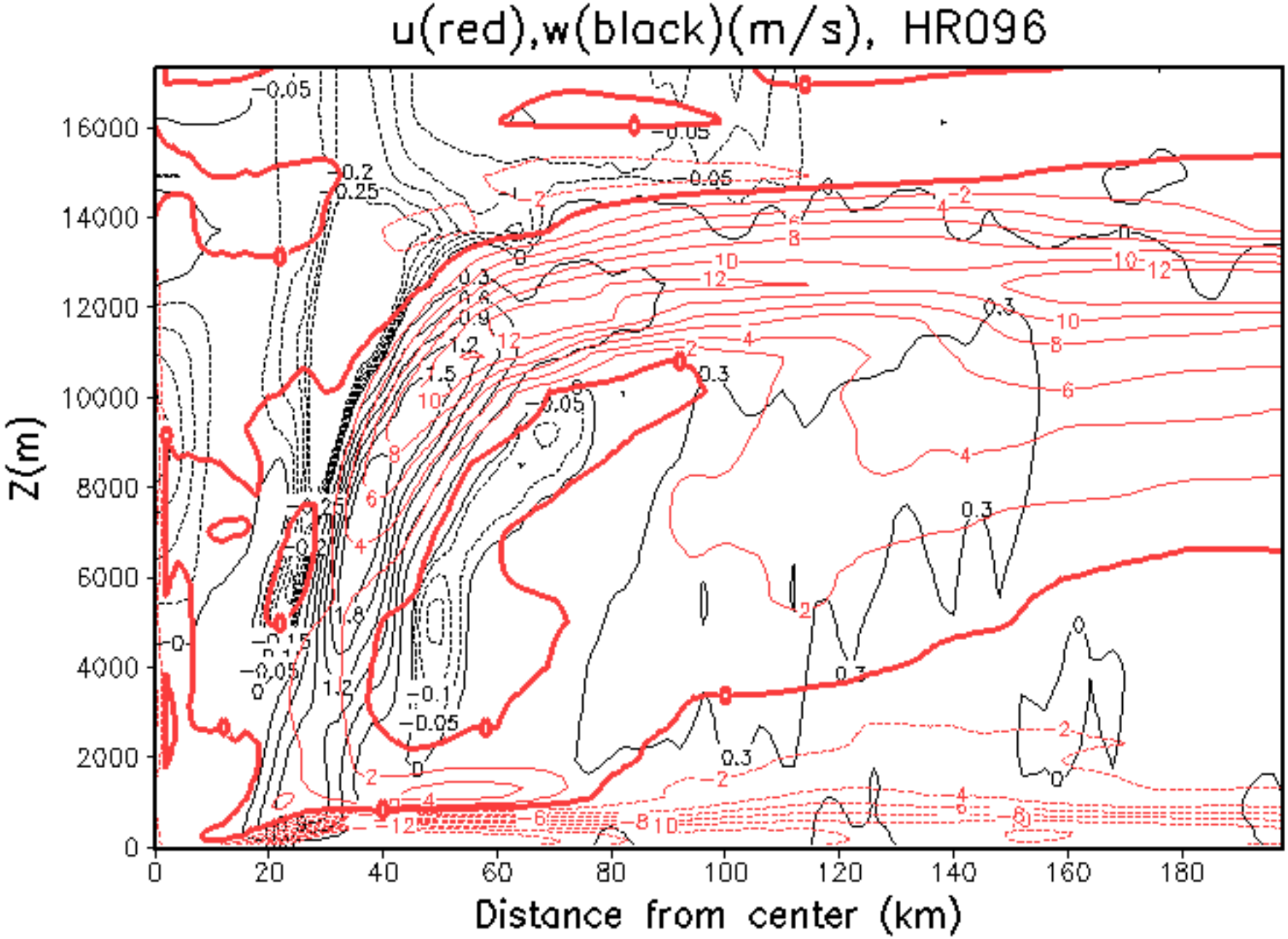

u(red),w(black)(m/s), HR066
Z(m)
Distance from center (km)
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180

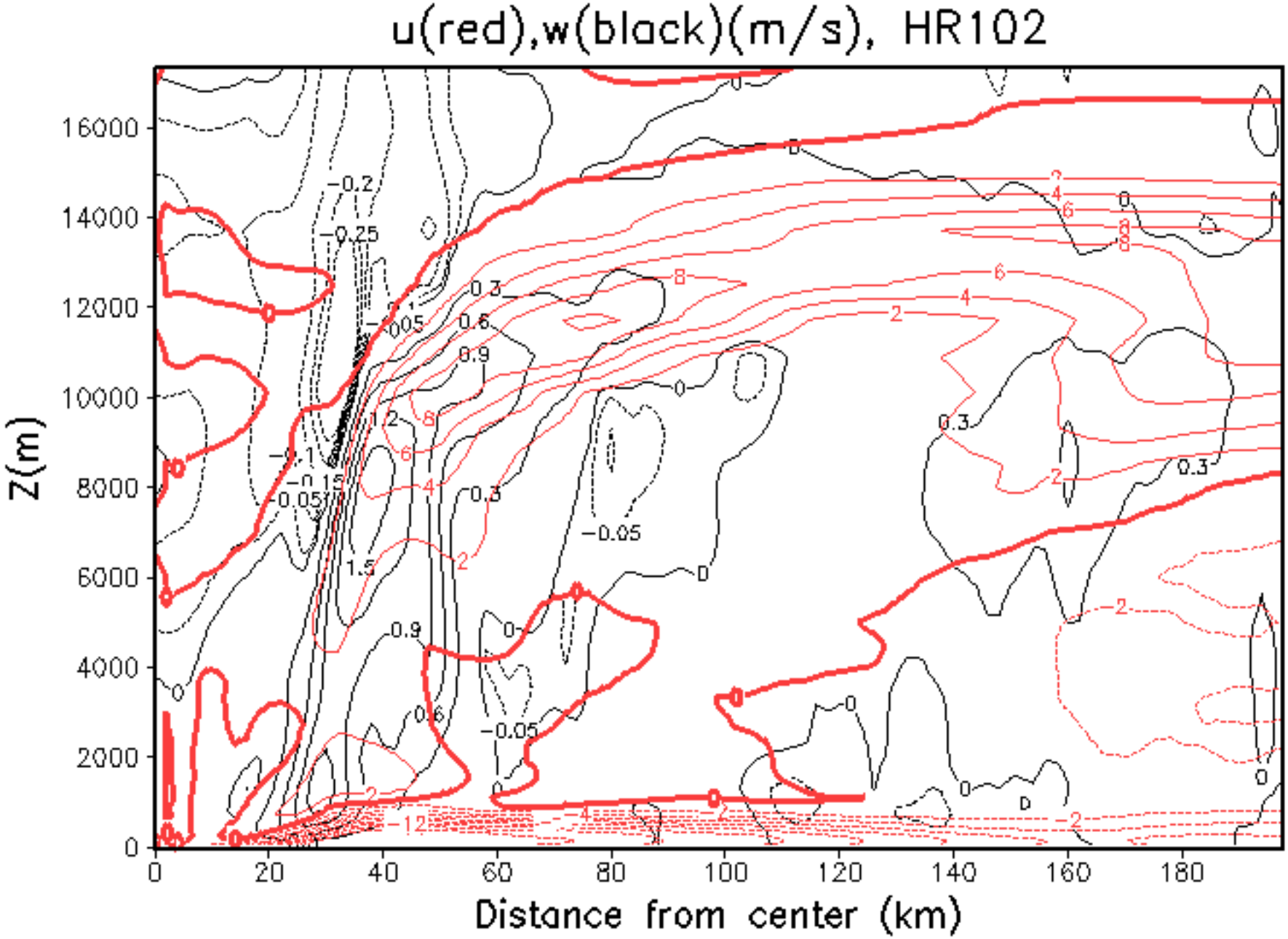

u(red),w(black)(m/s), HR072
Z(m)
Distance from center (km)
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180

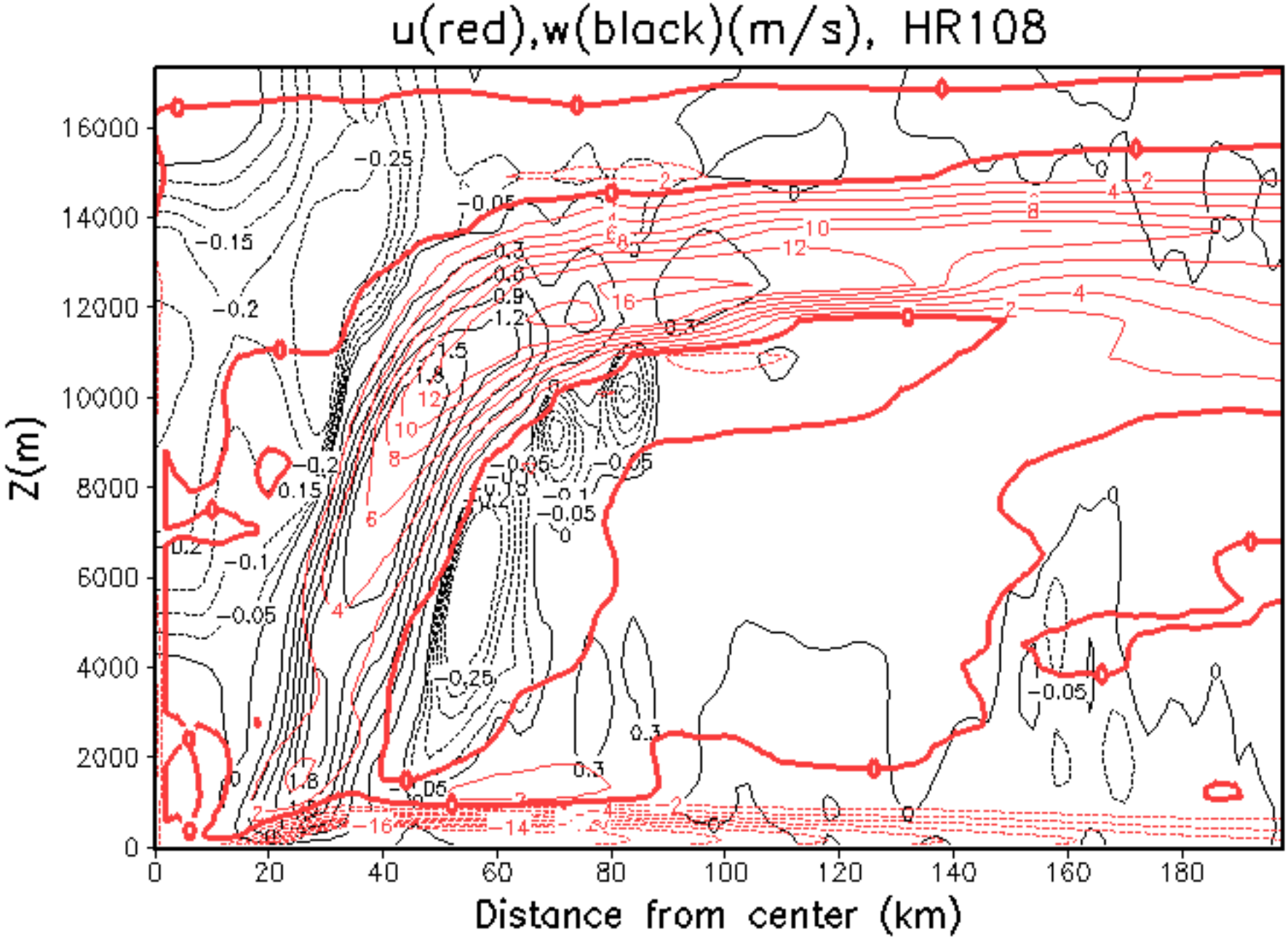

u(red),w(black)(m/s), HR078
Z(m)
Distance from center (km)
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180

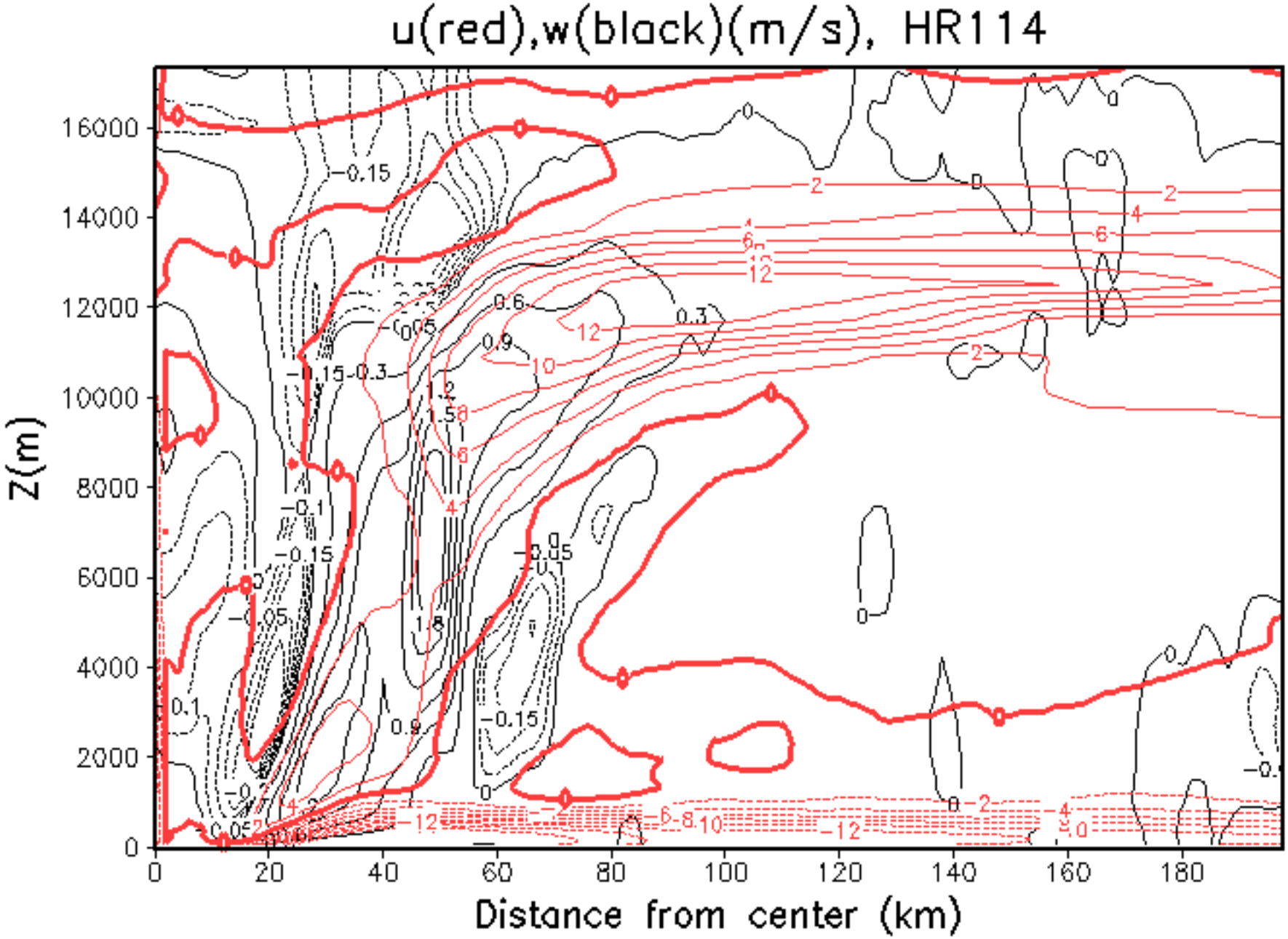

u(red),w(black)(m/s), HR084
Z(m)
Distance from center (km)
0
2000
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180


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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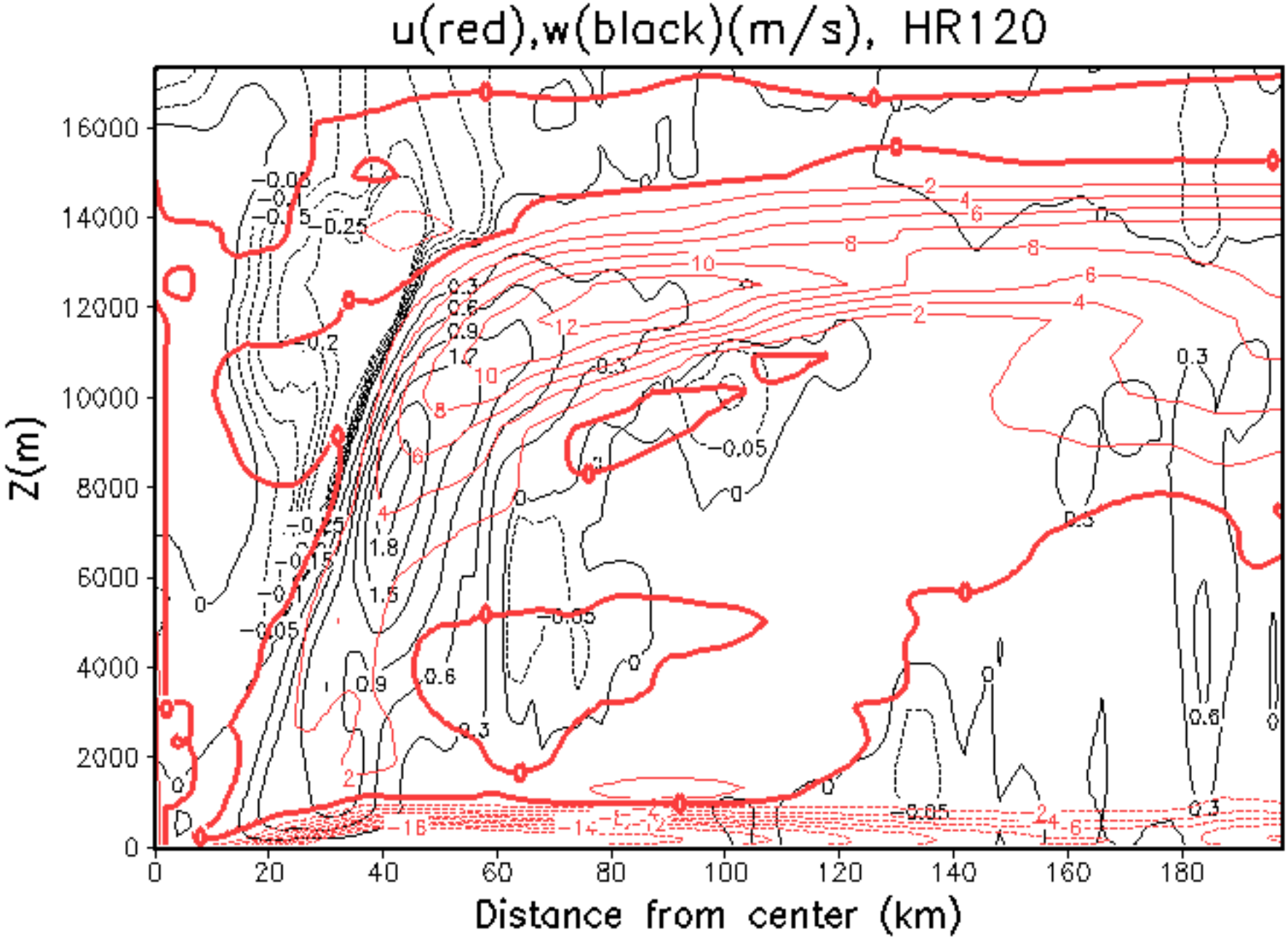
4000
6000
8000
10000
12000
14000
16000
0
20
40
60
80
100
120
140
160
180


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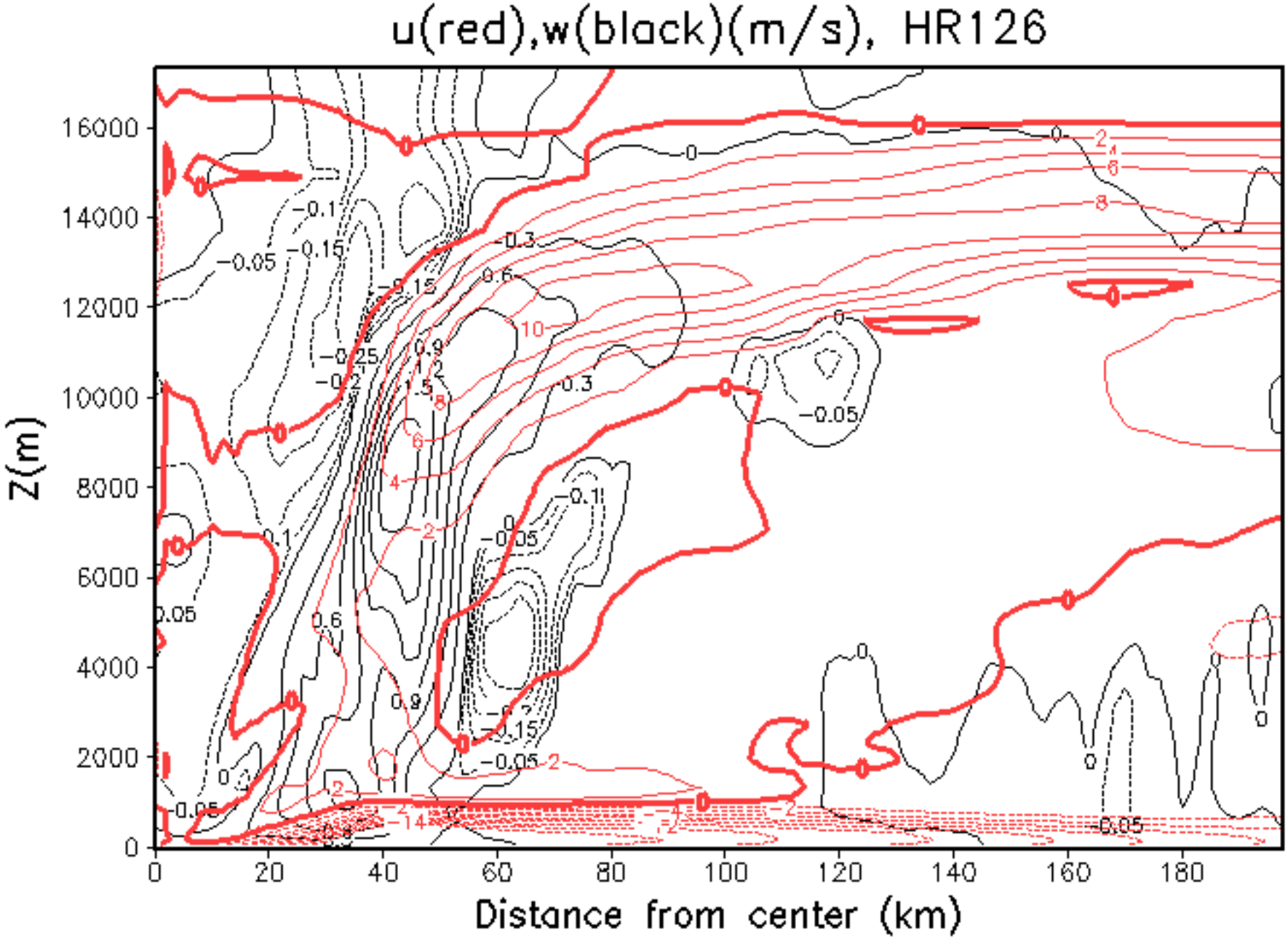
40
60
80
100
120
140
160
180


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