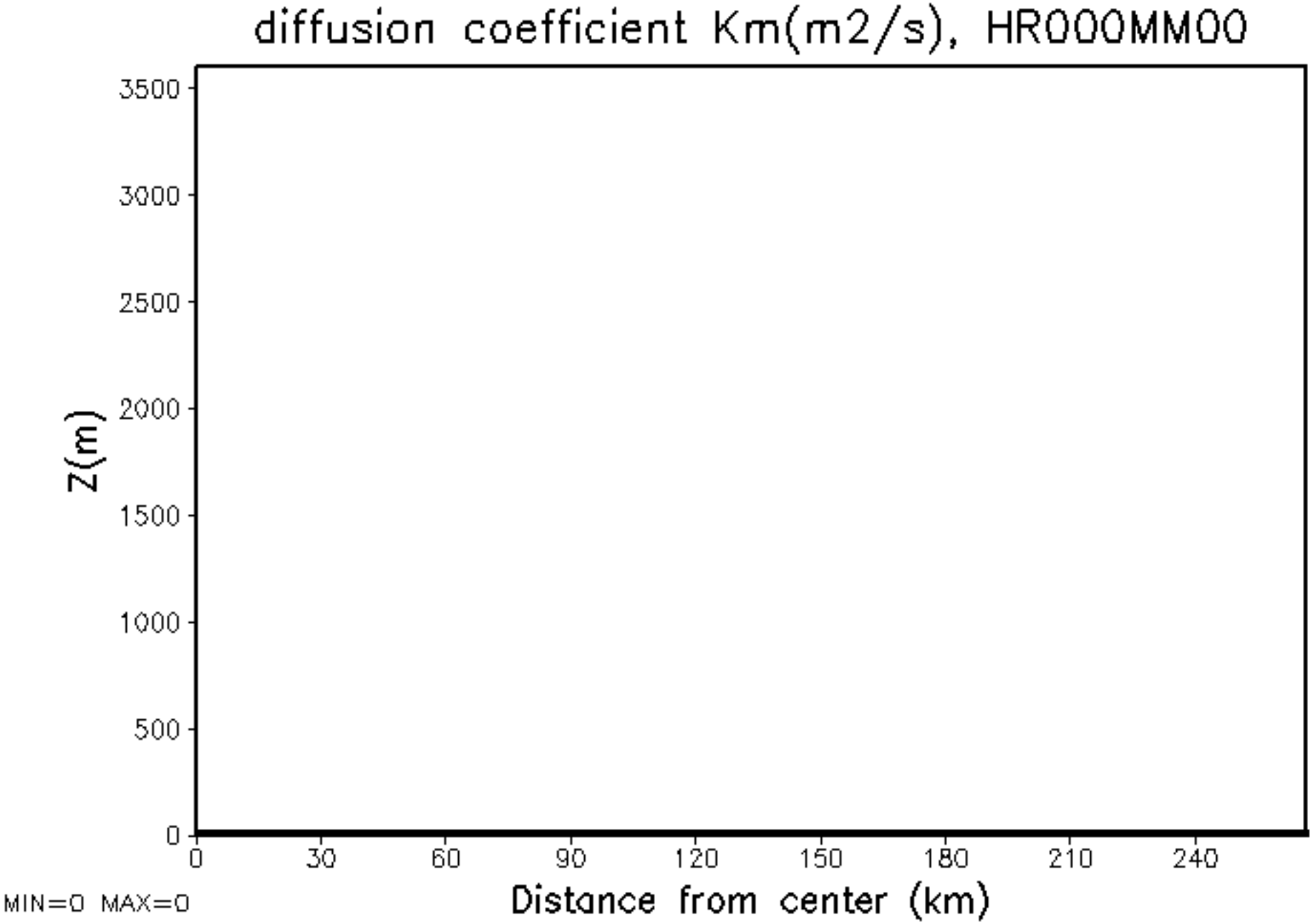
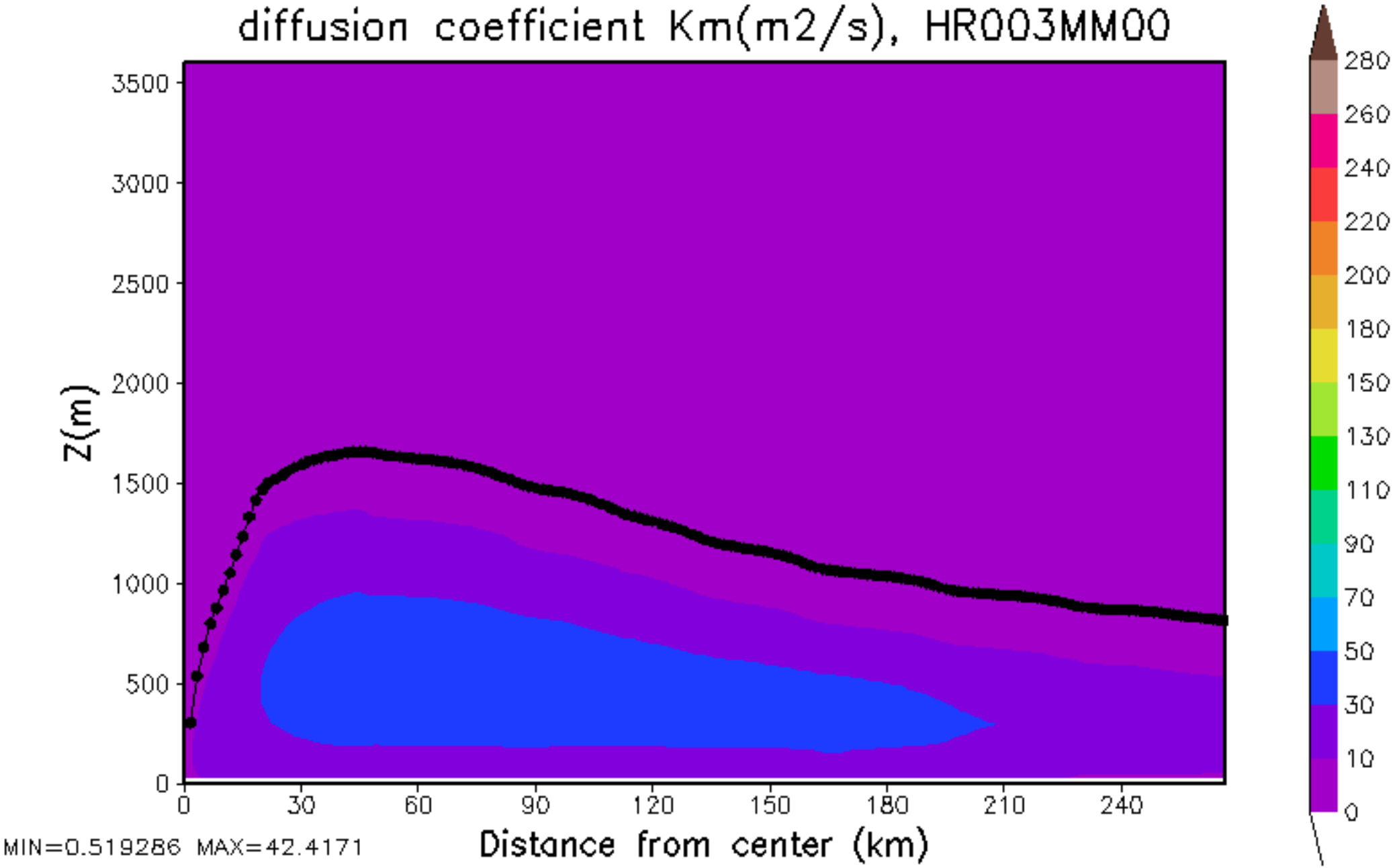

diffusion coefficient Km(m2/s), HR000MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0 MAX=0


diffusion coefficient Km(m2/s), HR003MM00
Z(m)
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3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.519286 MAX=42.4171
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260
240
220
200
180
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130
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90
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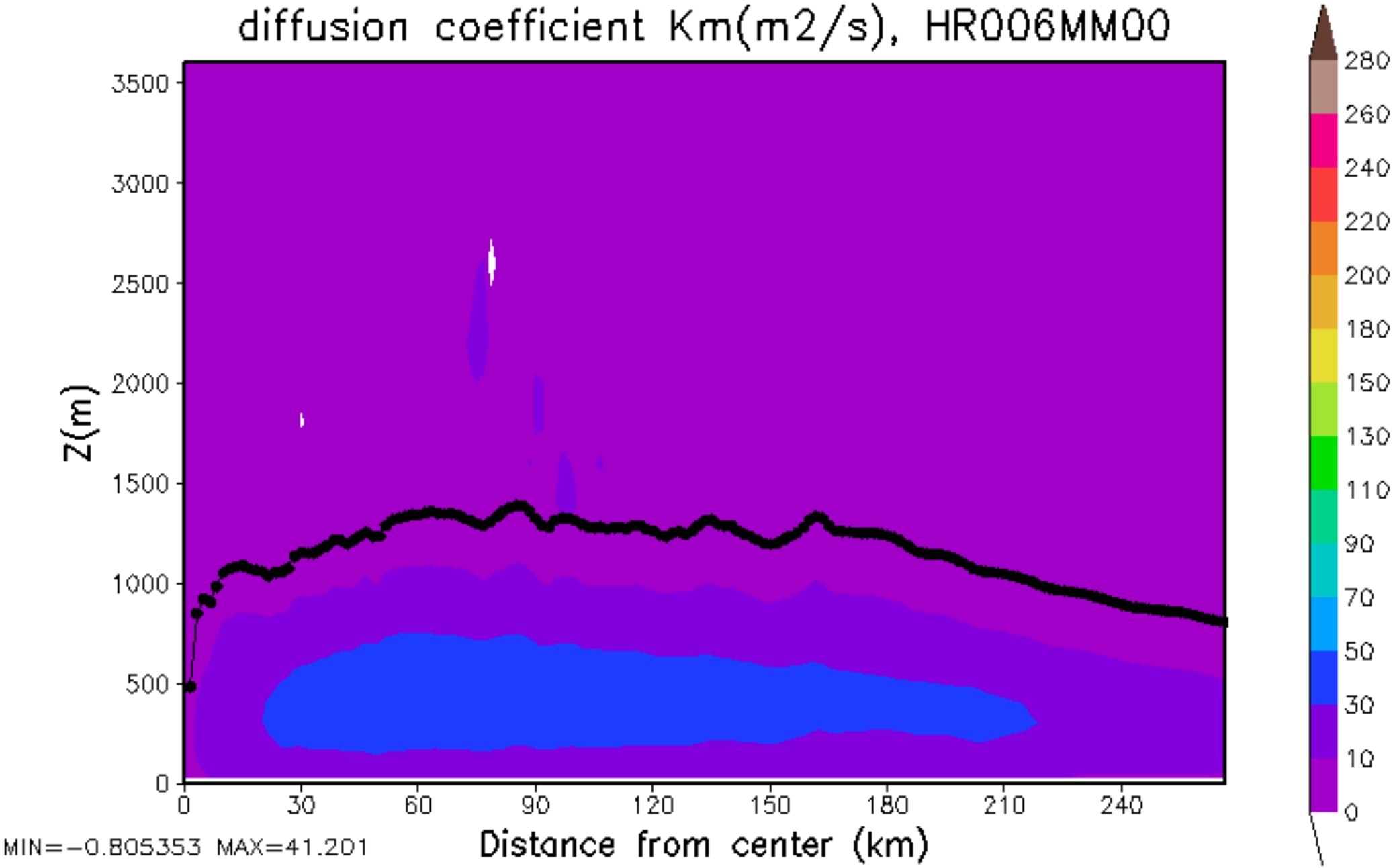
50
30
10
0


diffusion coefficient Km(m2/s), HR006MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=-0.805353 MAX=41.201
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260
240
220
200
180
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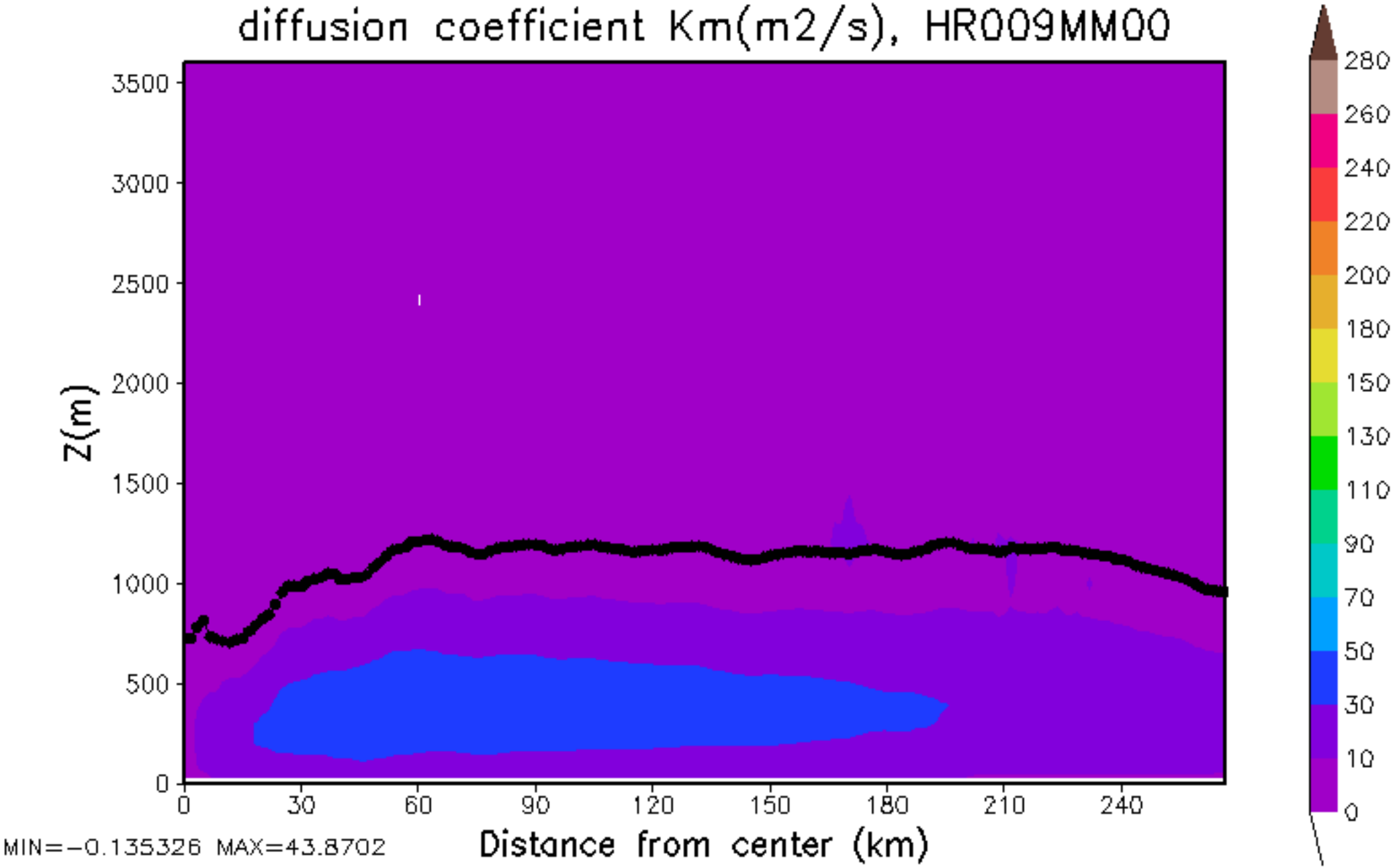
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR009MM00
Z(m)
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3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=-0.135326 MAX=43.8702
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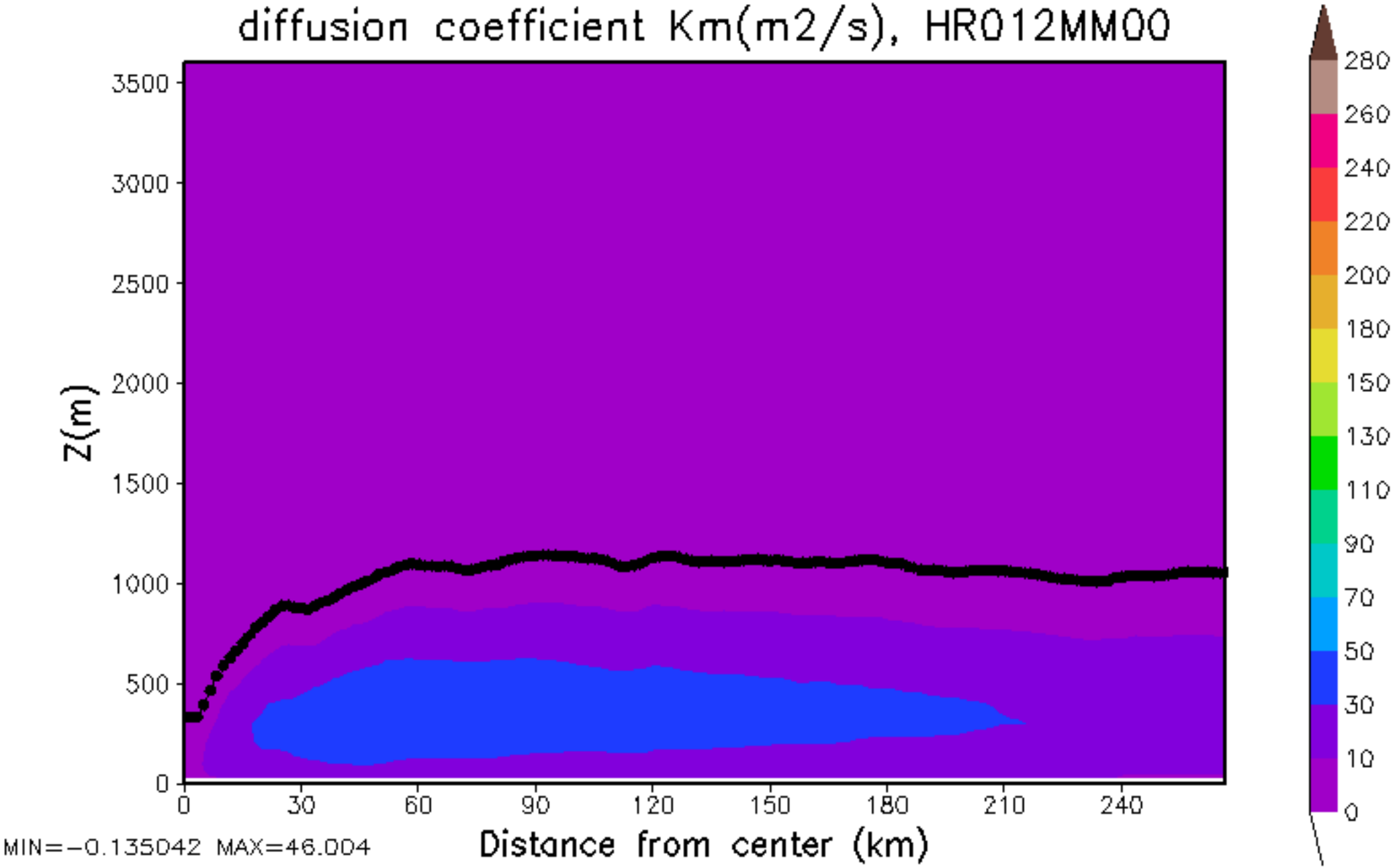
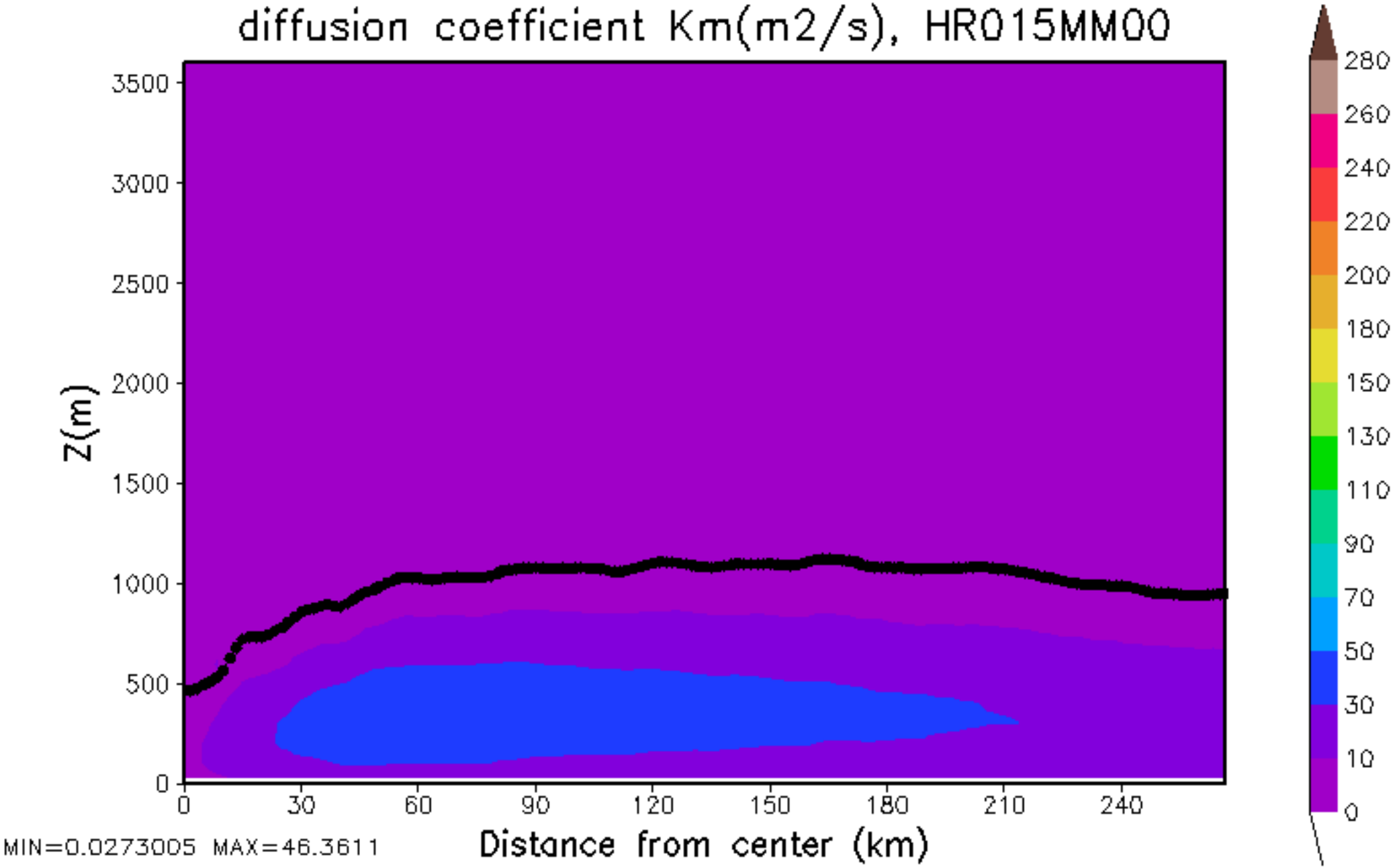
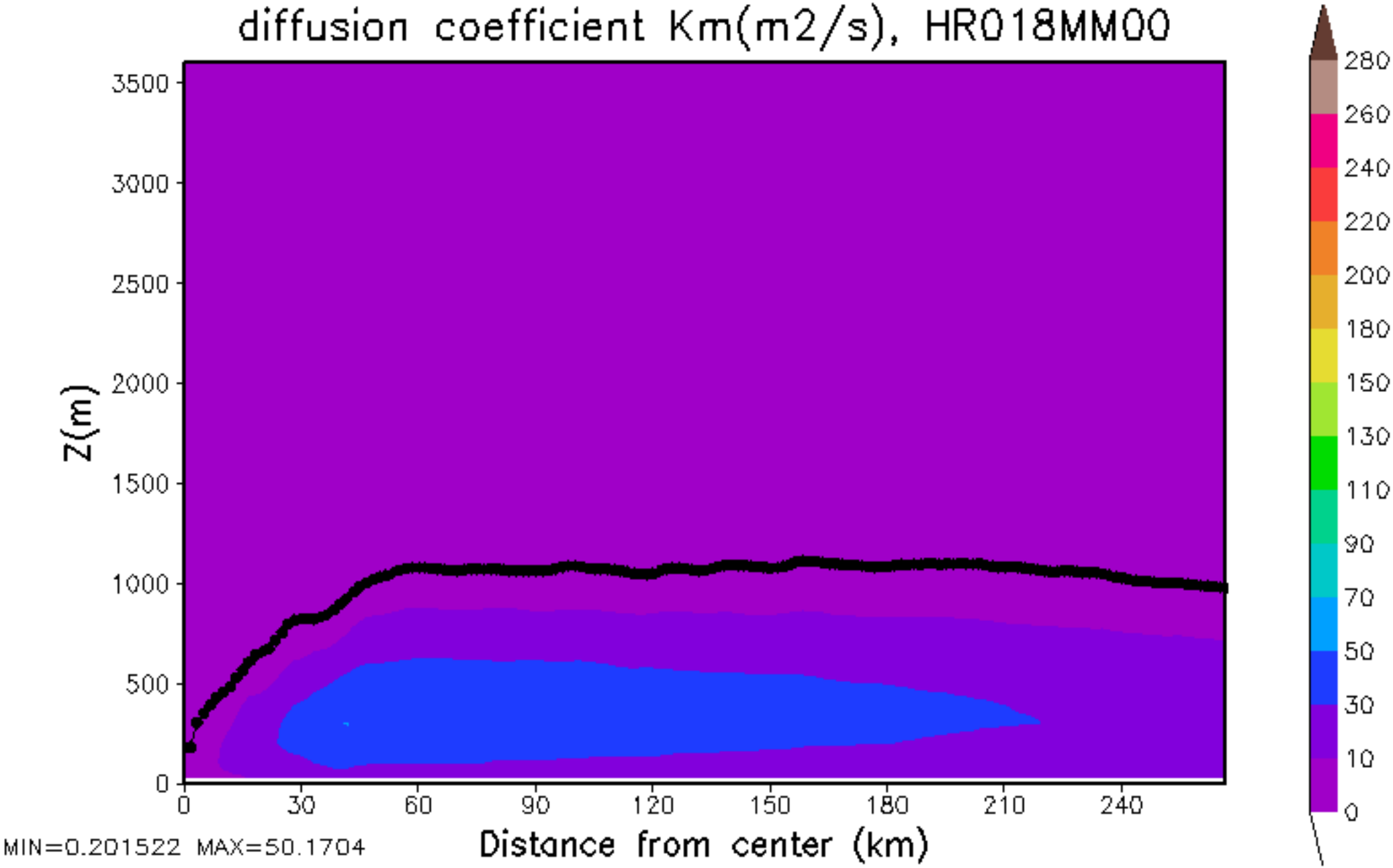
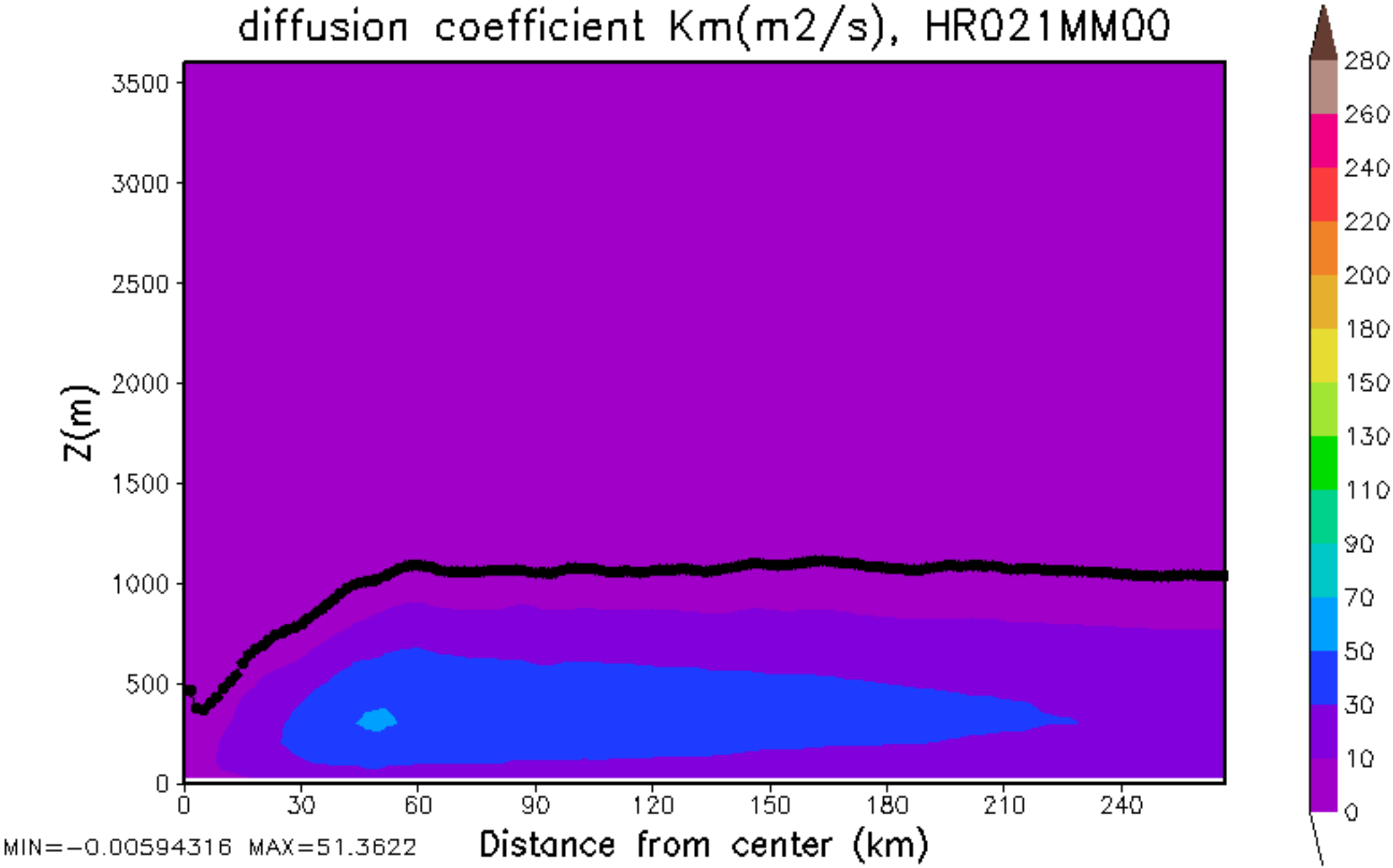
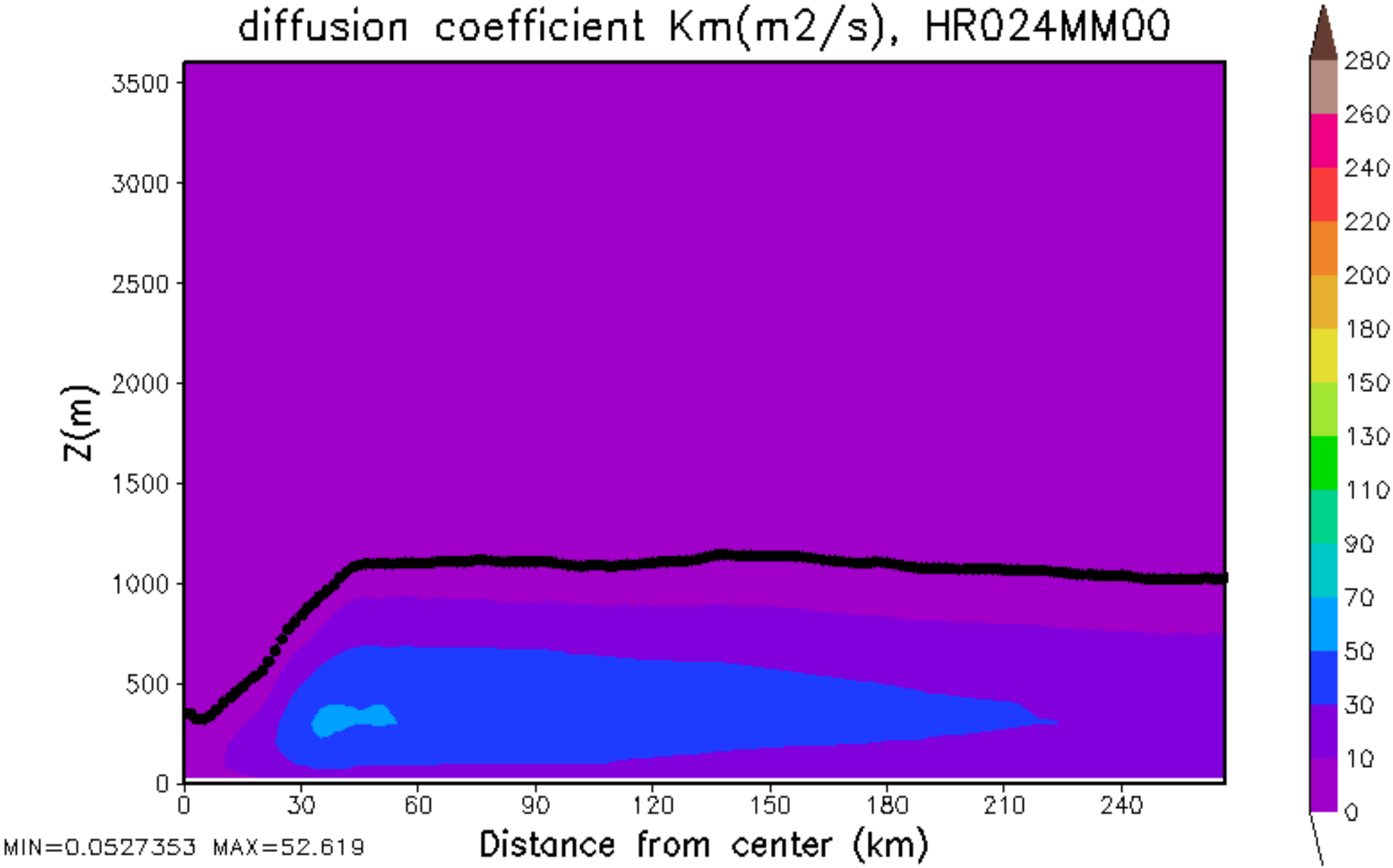
260
240
220
200
180
150
130
110
90
70
50
30
10
0

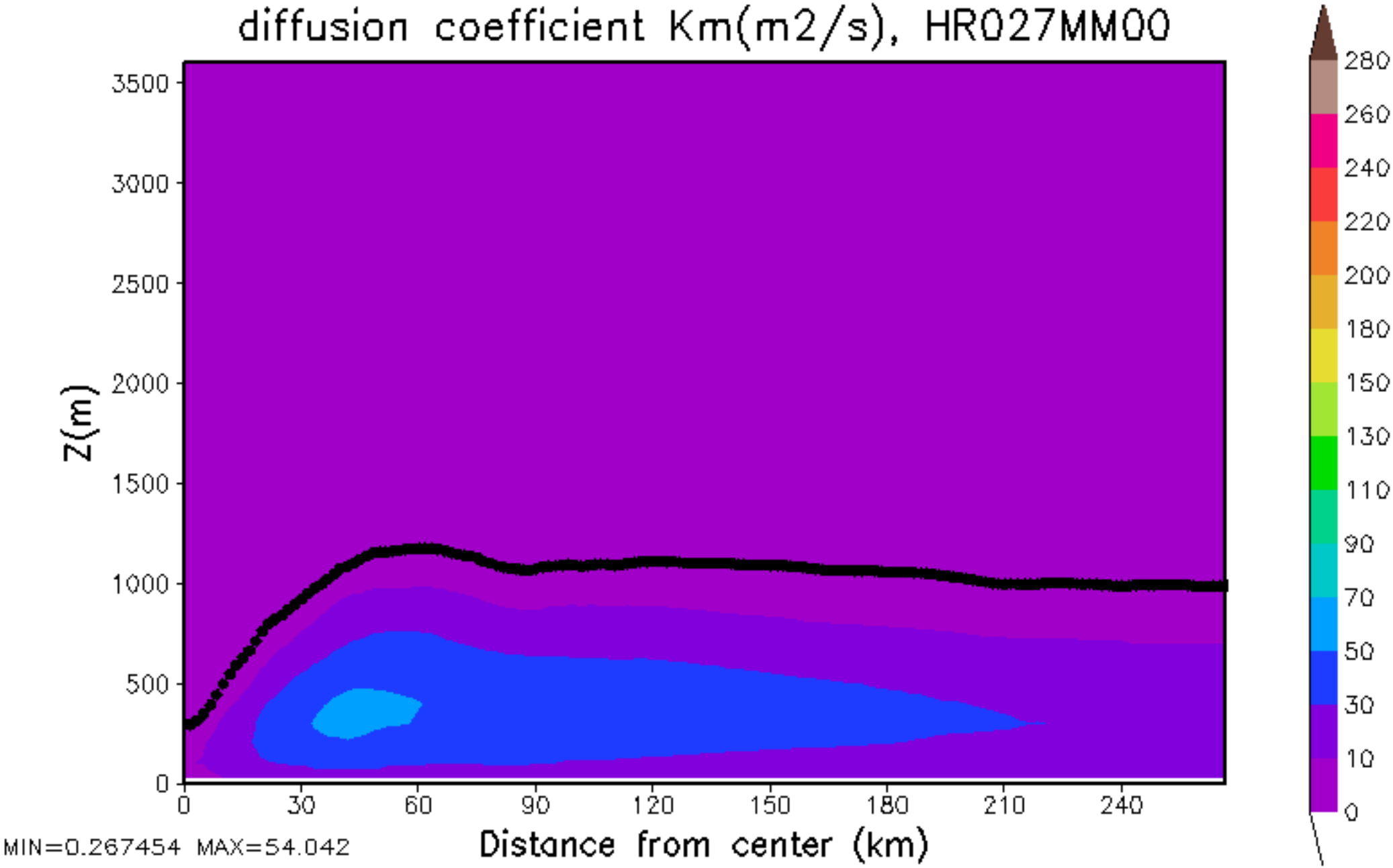

diffusion coefficient Km(m2/s), HR012MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=-0.135042 MAX=46.004
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0

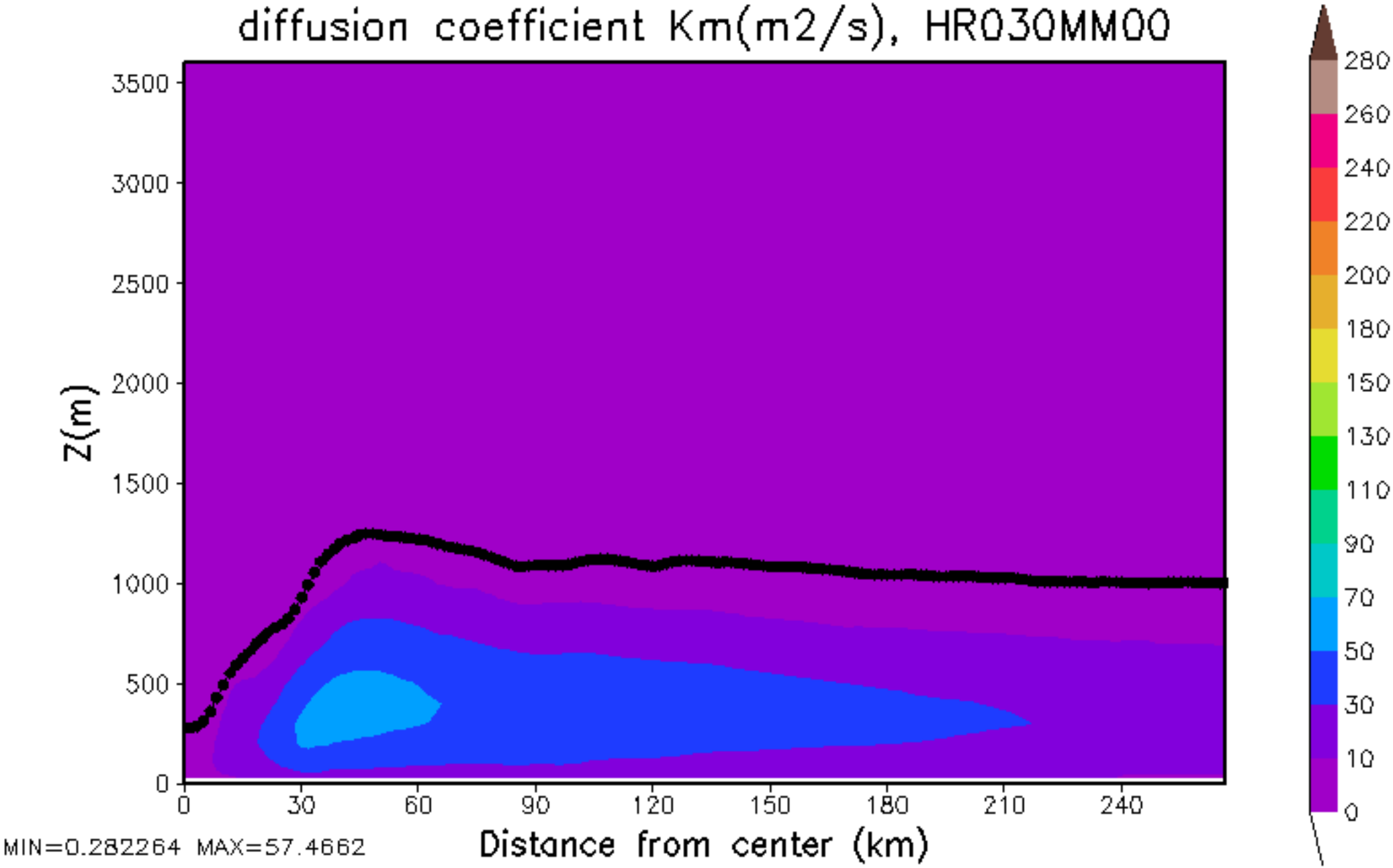

diffusion coefficient Km(m2/s), HR015MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.0273005 MAX=46.3611
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0

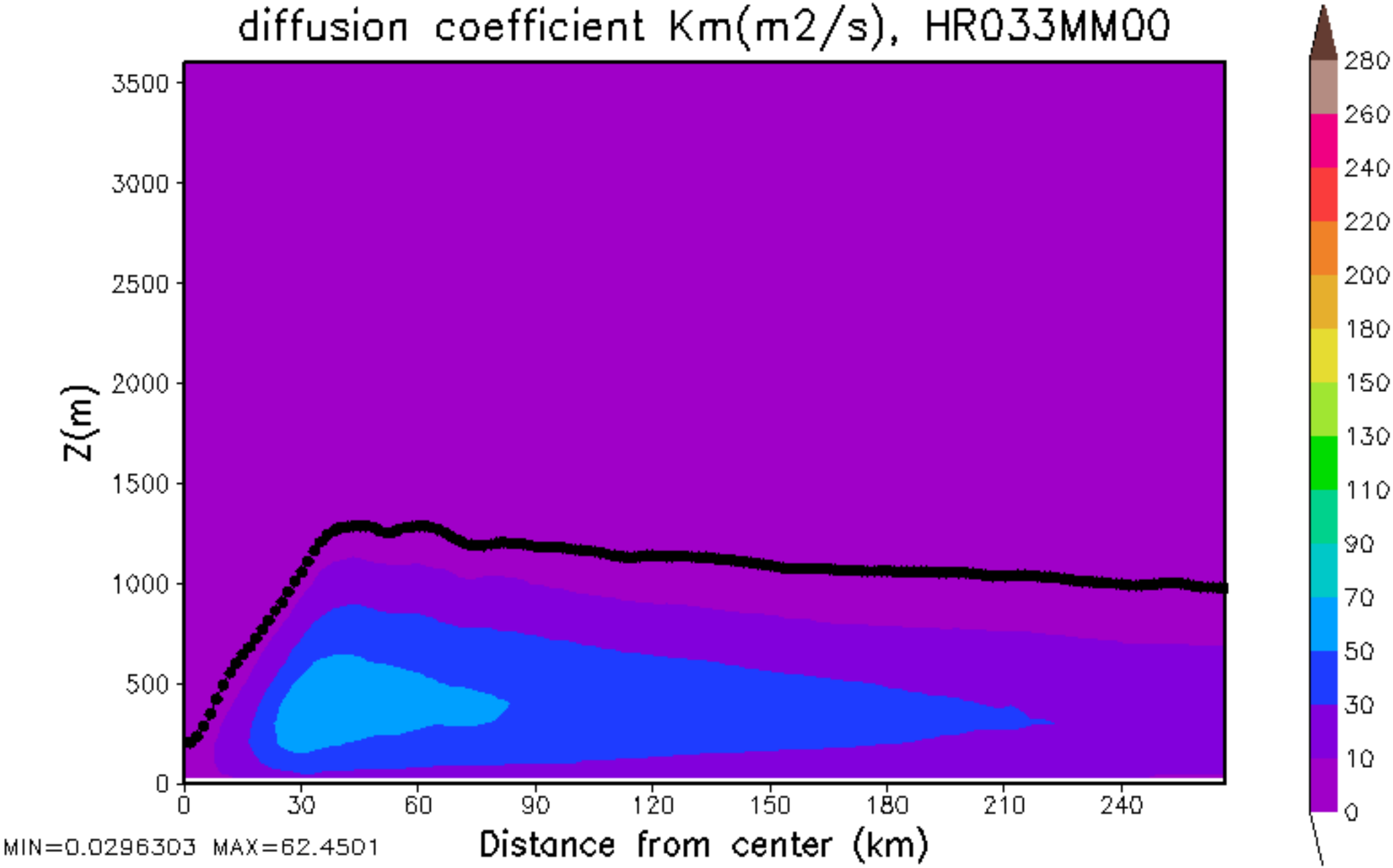

diffusion coefficient Km(m2/s), HR018MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.201522 MAX=50.1704
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0

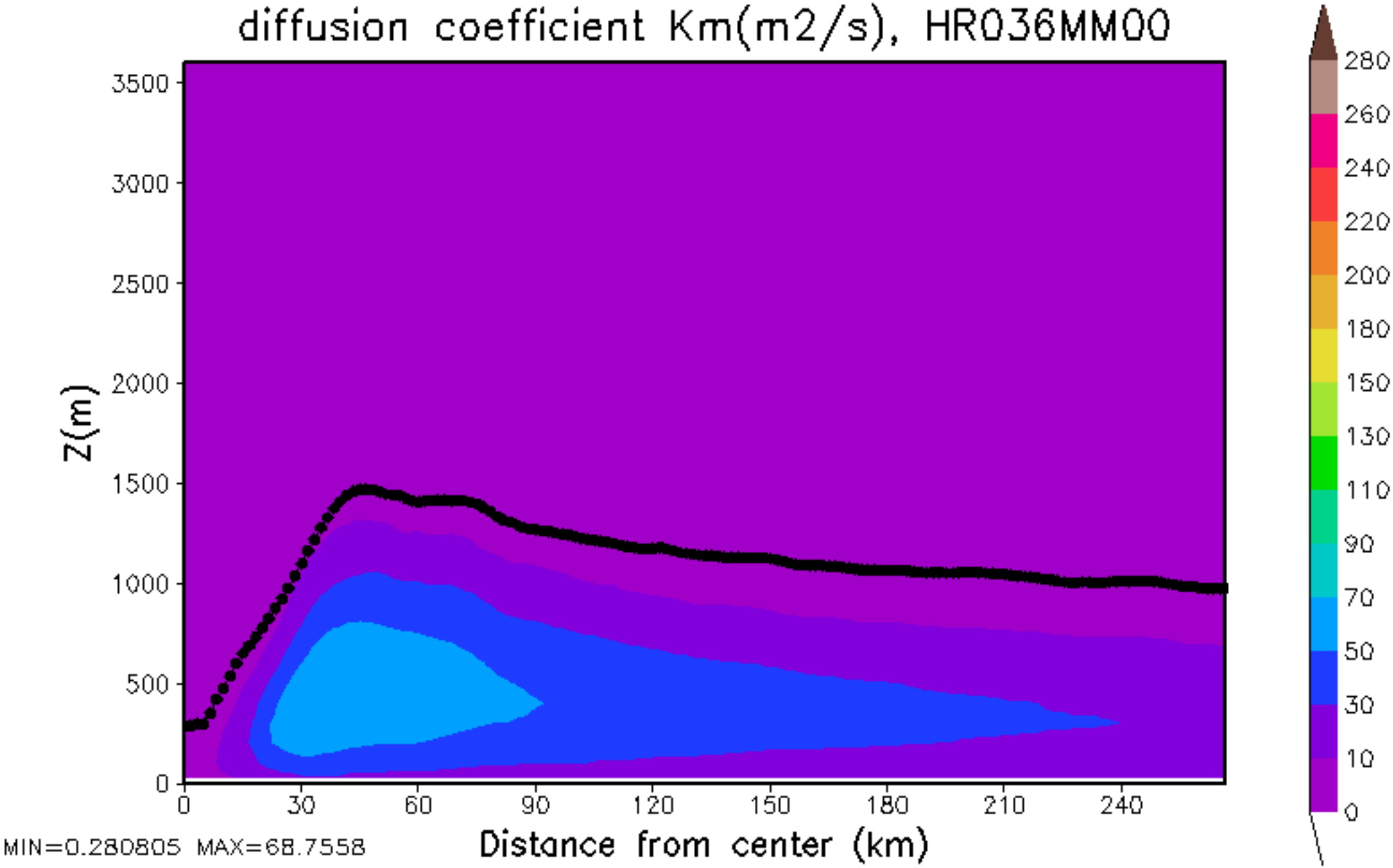

diffusion coefficient Km(m2/s), HR021MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=-0.00594316 MAX=51.3622
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0

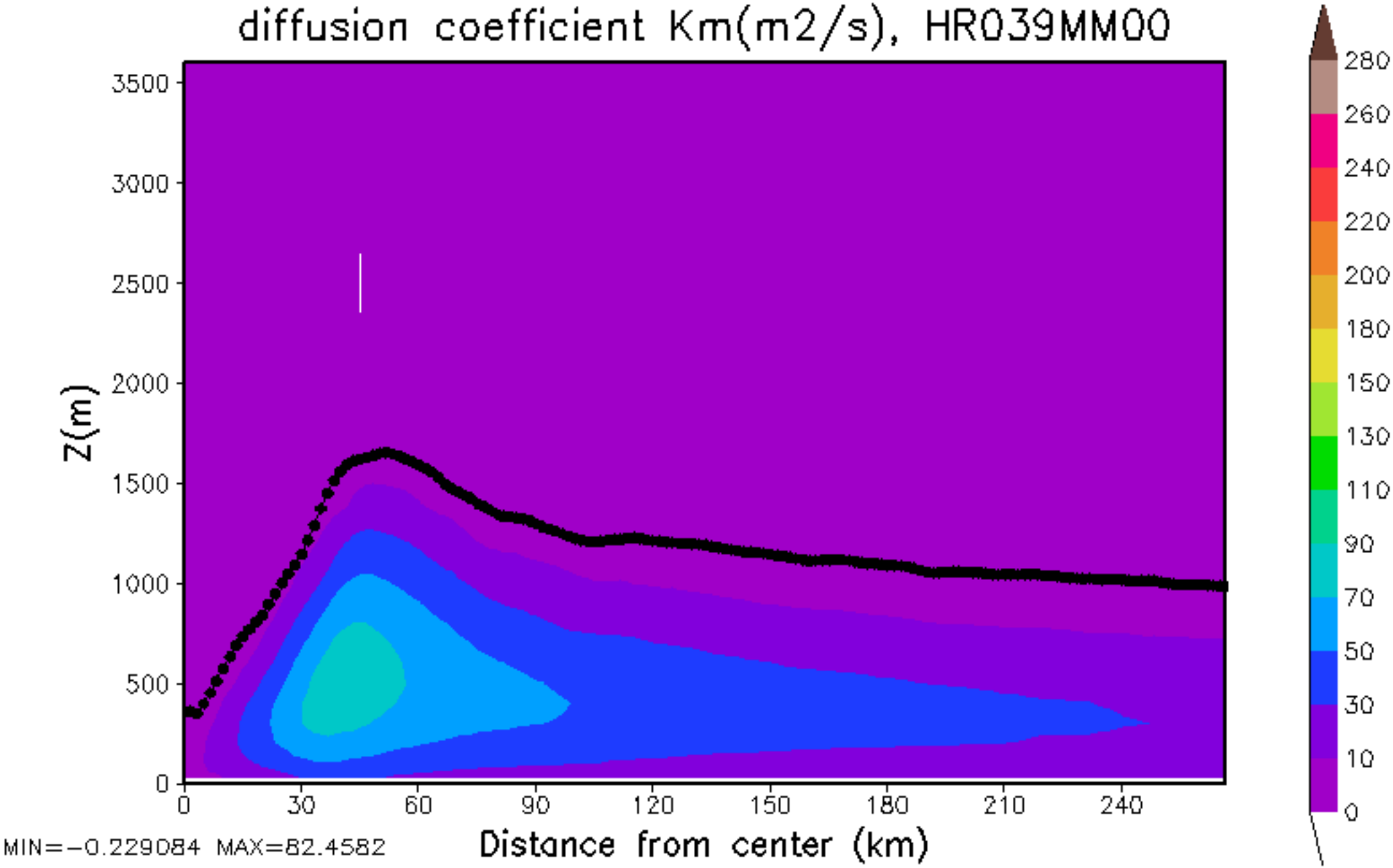

diffusion coefficient Km(m2/s), HR024MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.0527353 MAX=52.619
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0

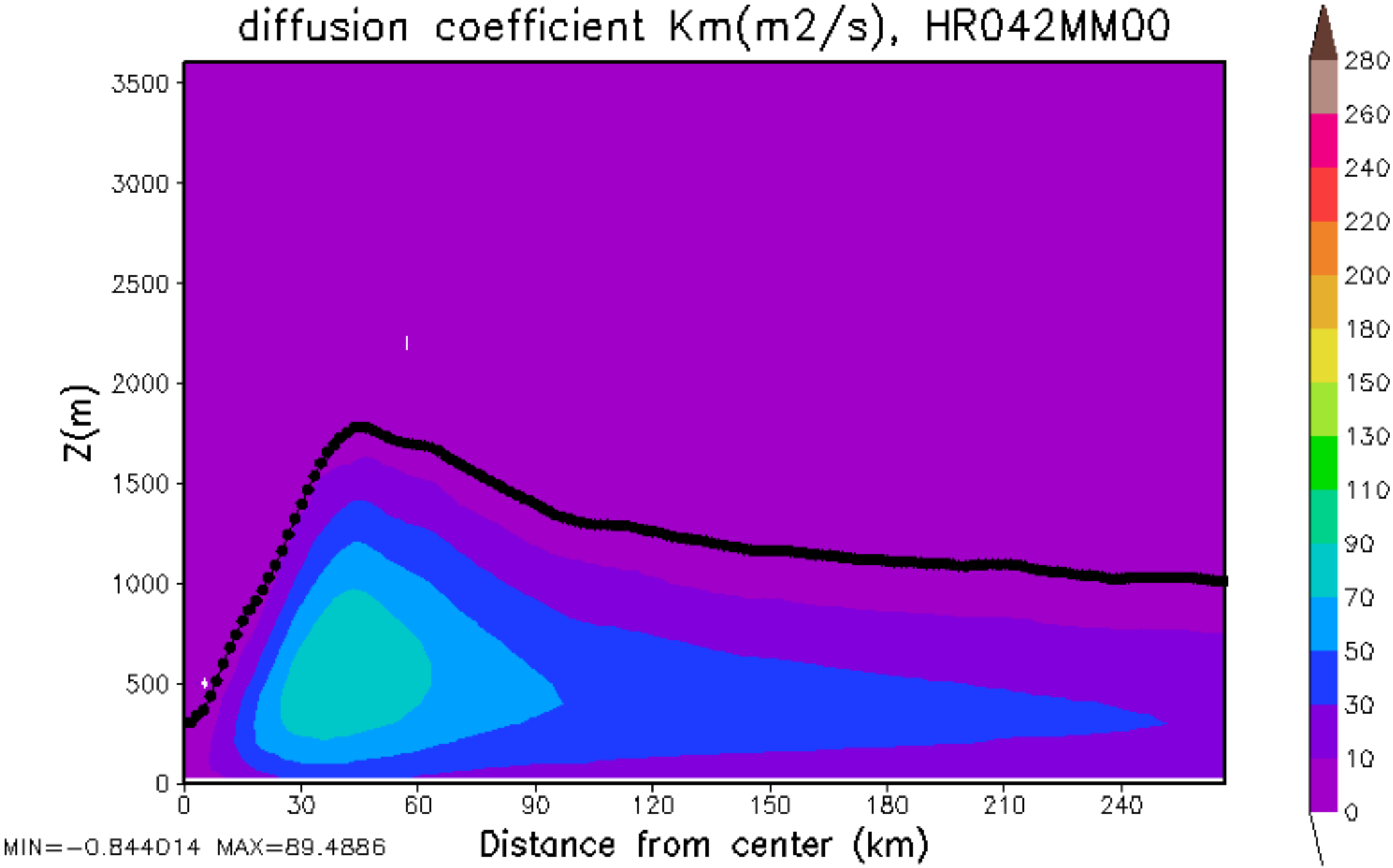

diffusion coefficient Km(m2/s), HR027MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.267454 MAX=54.042
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0

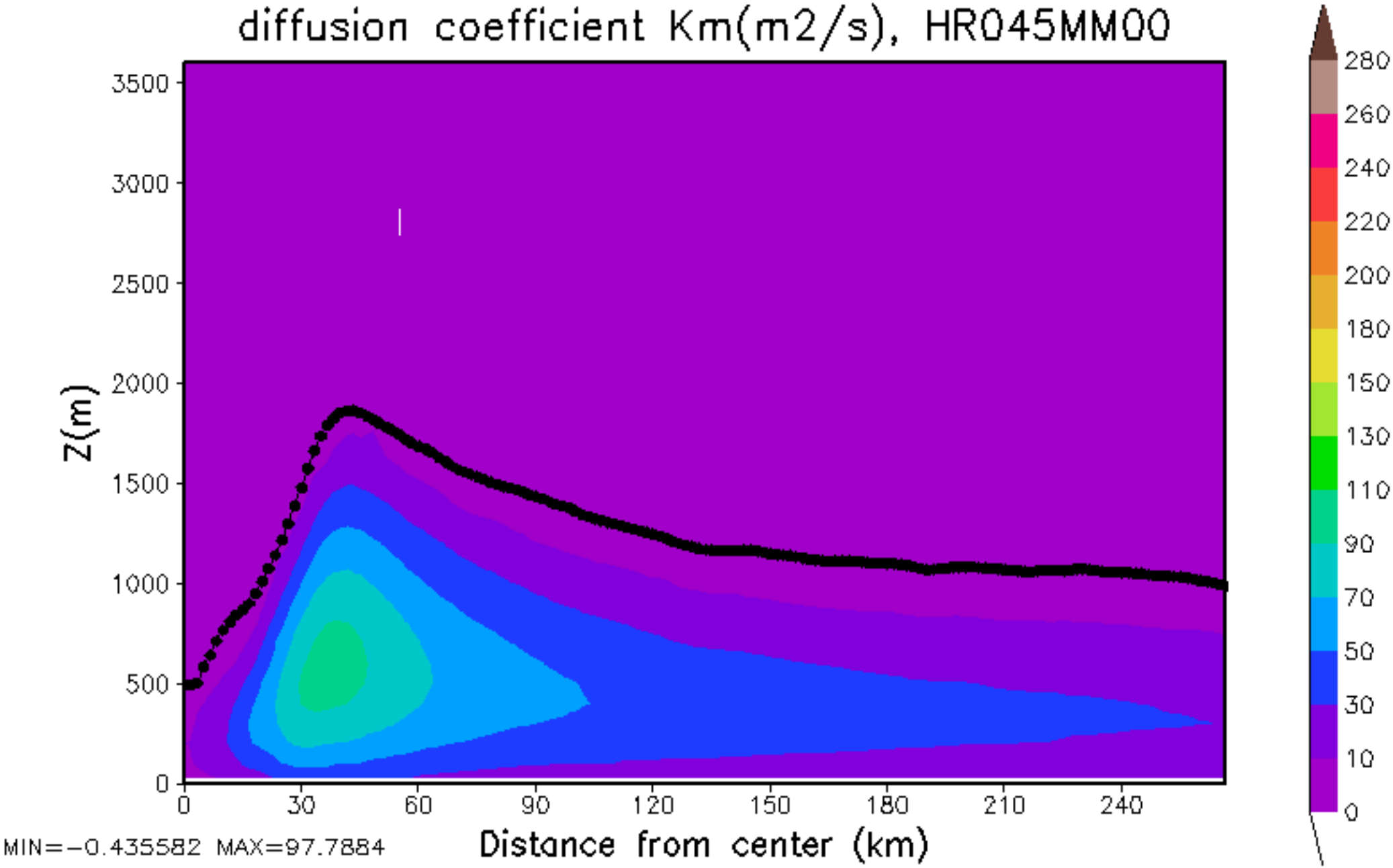

diffusion coefficient Km(m2/s), HR030MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.282264 MAX=57.4662
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0

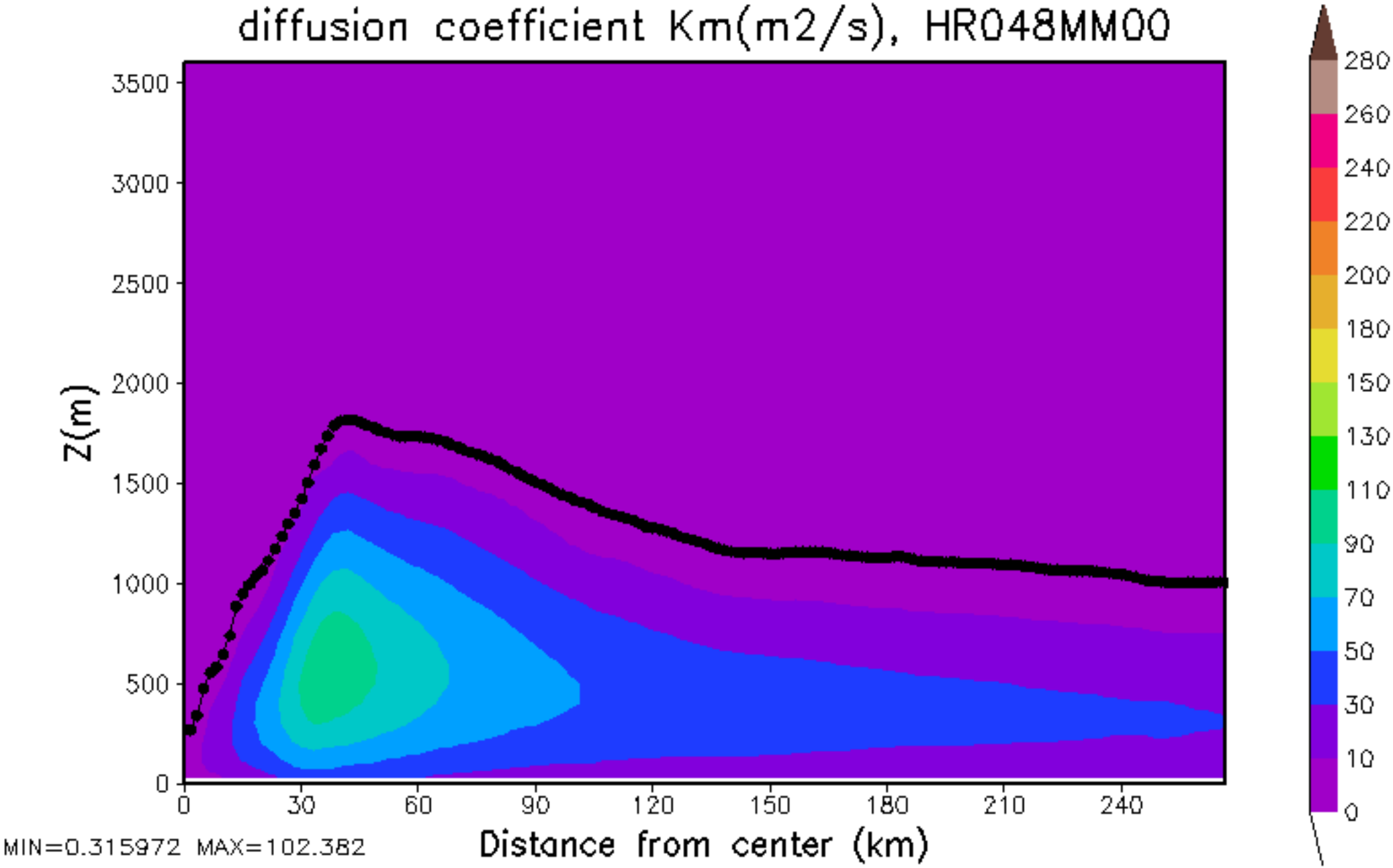

diffusion coefficient Km(m2/s), HR033MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.0296303 MAX=62.4501
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0

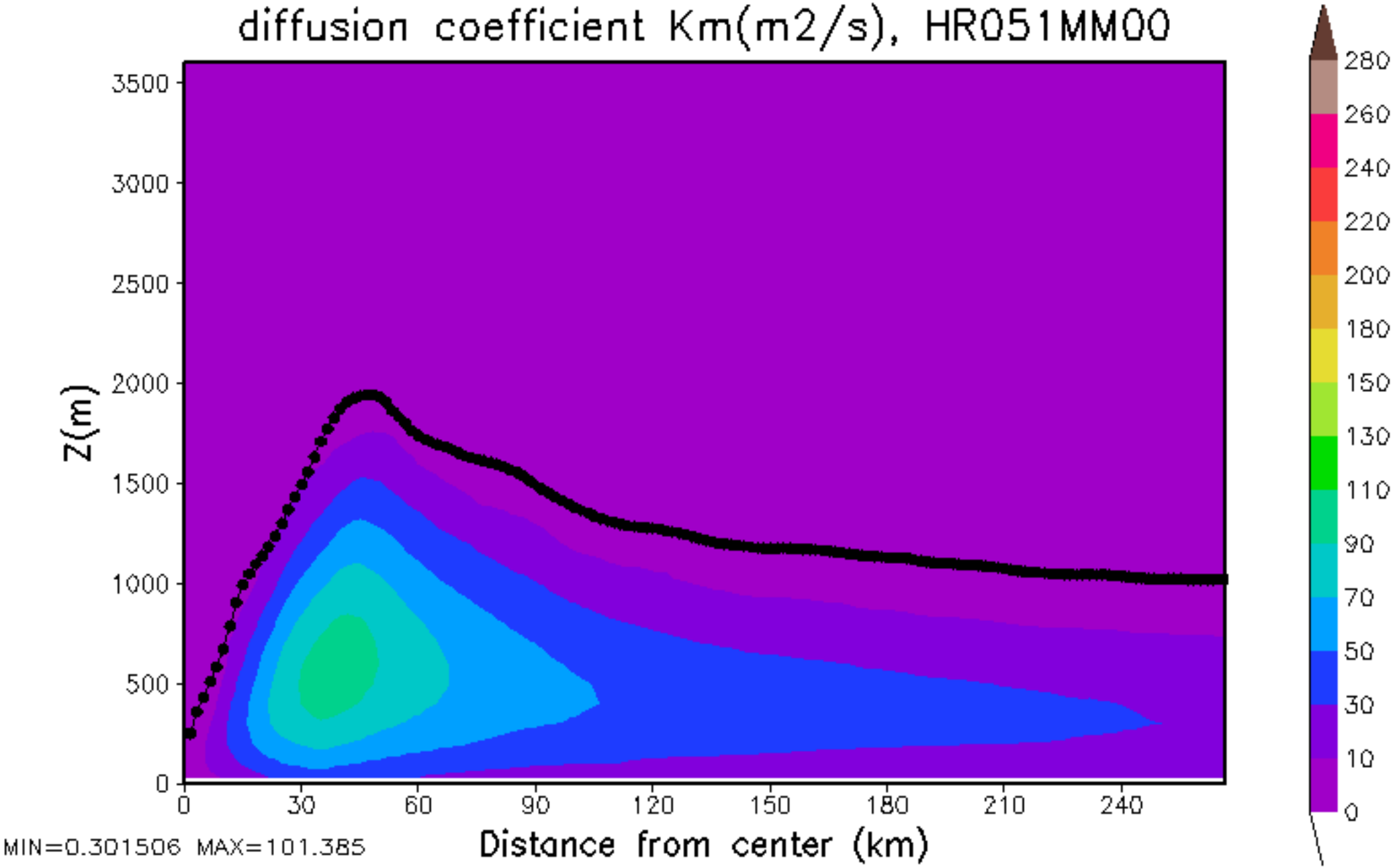

diffusion coefficient Km(m2/s), HR036MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.280805 MAX=68.7558
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR039MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=-0.229084 MAX=82.4582
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR042MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=-0.844014 MAX=89.4886
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR045MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=-0.435582 MAX=97.7884
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR048MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.315972 MAX=102.382
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR051MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.301506 MAX=101.385
280
260
240
220
200
180
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130
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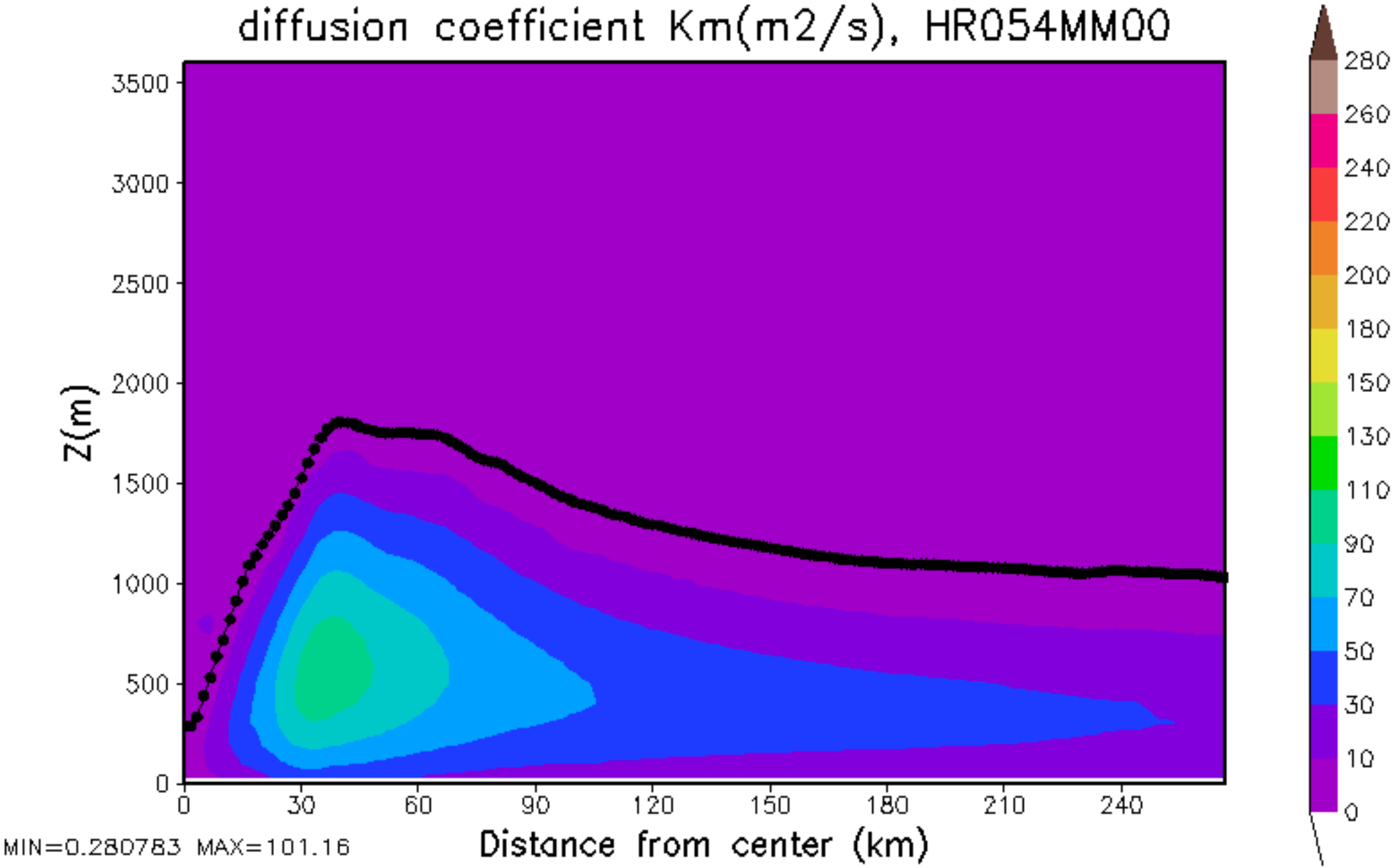
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR054MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.280783 MAX=101.16
280
260
240
220
200
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130
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90
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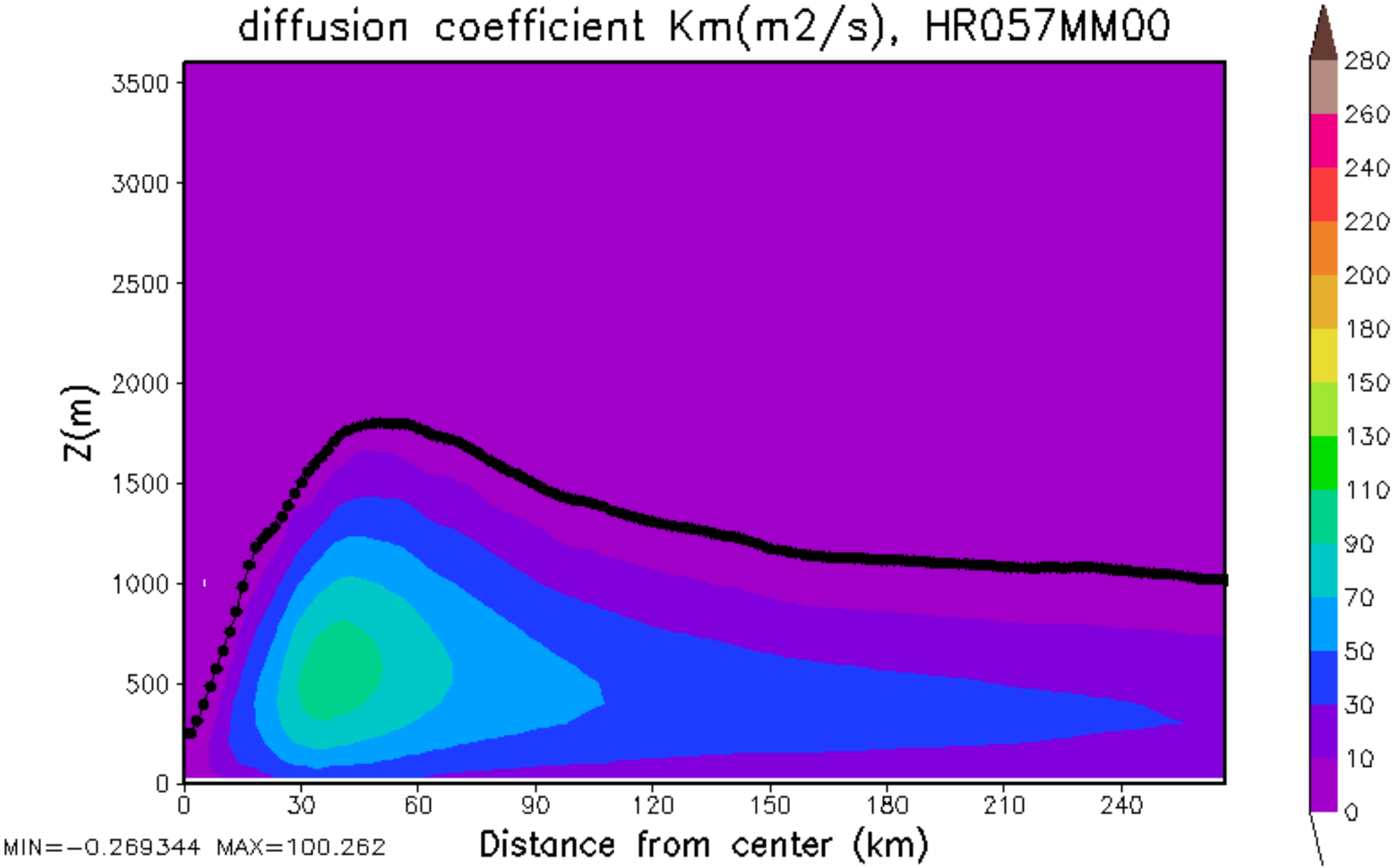
50
30
10
0


diffusion coefficient Km(m2/s), HR057MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=-0.269344 MAX=100.262
280
260
240
220
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130
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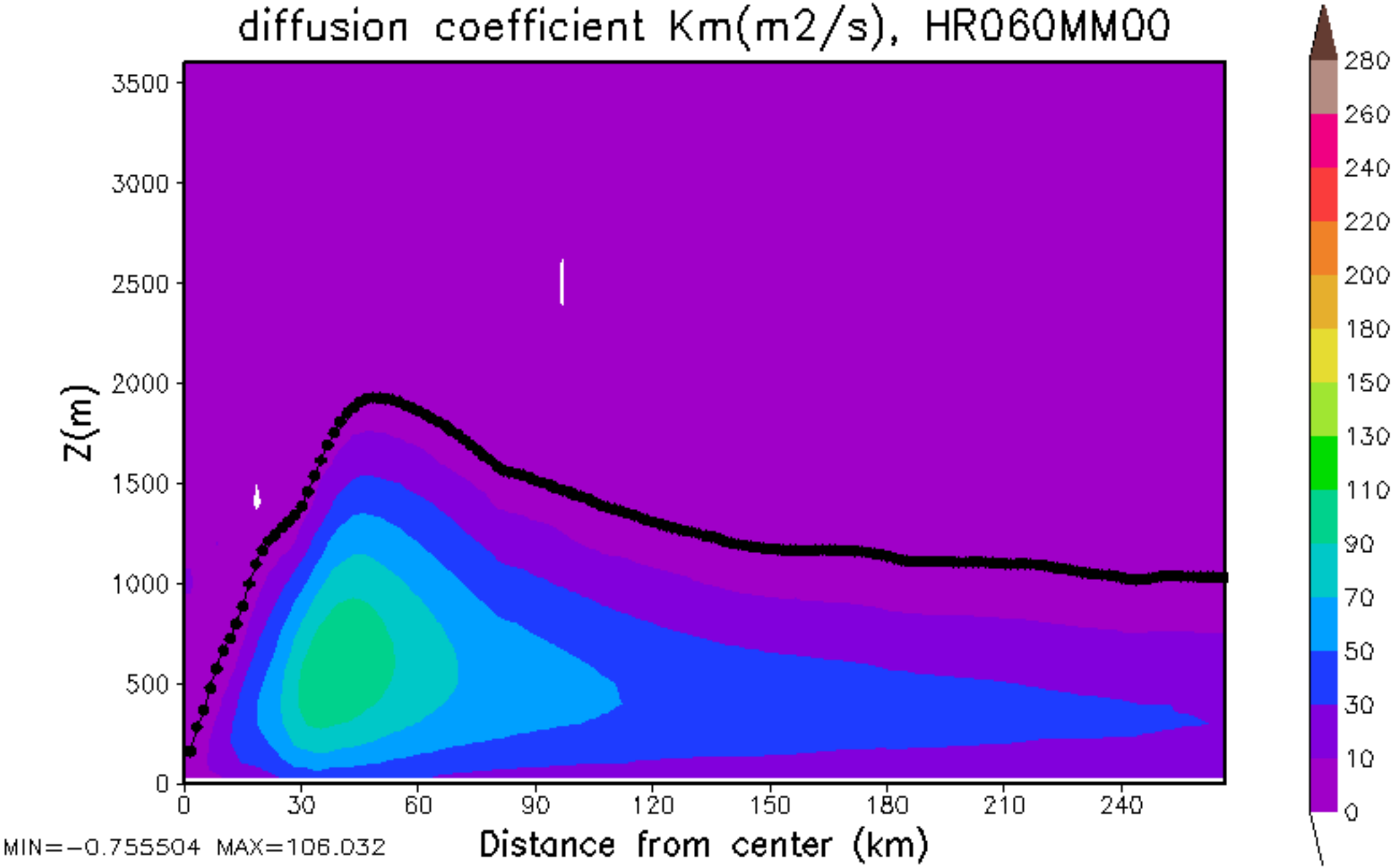
50
30
10
0


diffusion coefficient Km(m2/s), HR060MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=-0.755504 MAX=106.032
280
260
240
220
200
180
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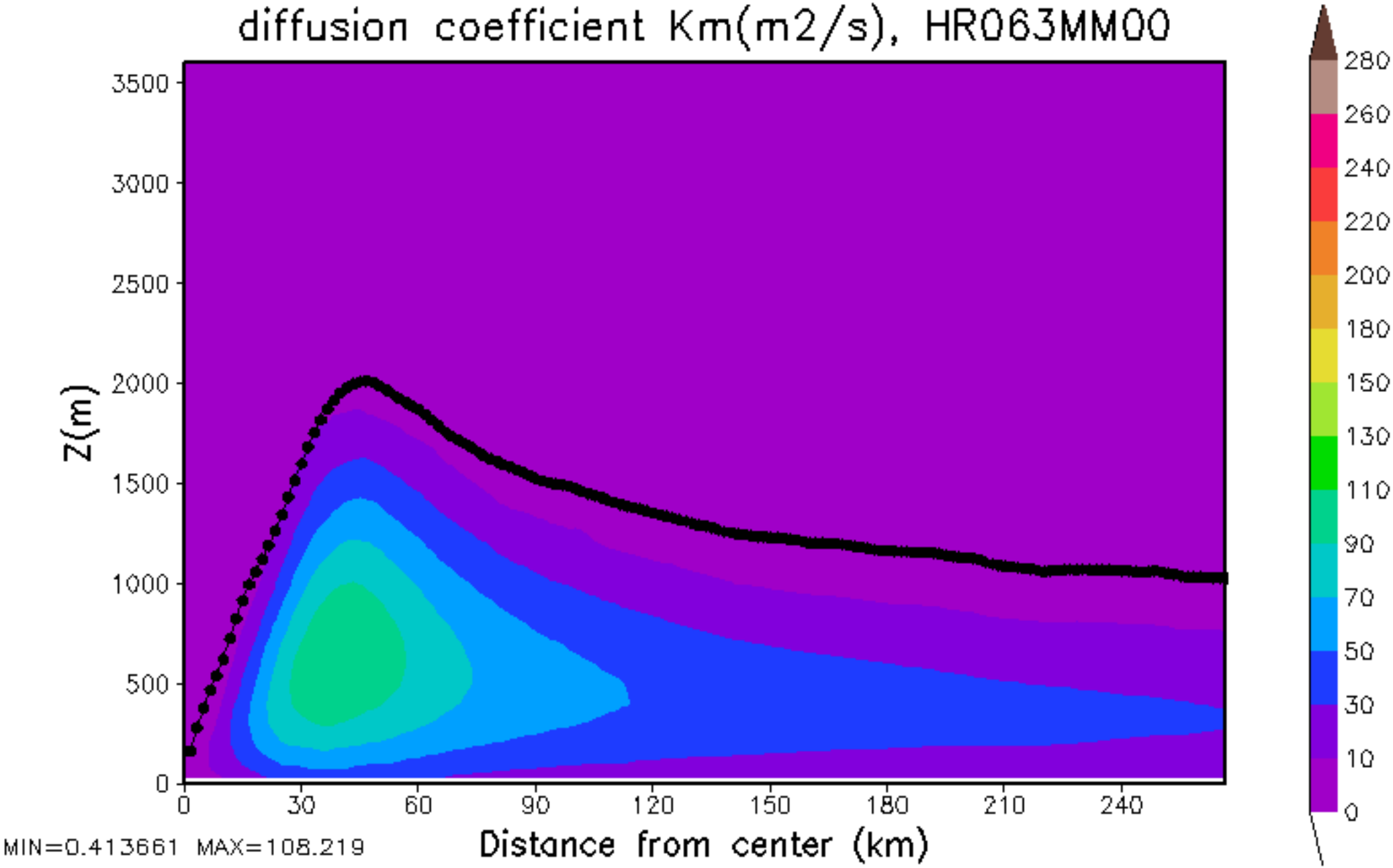
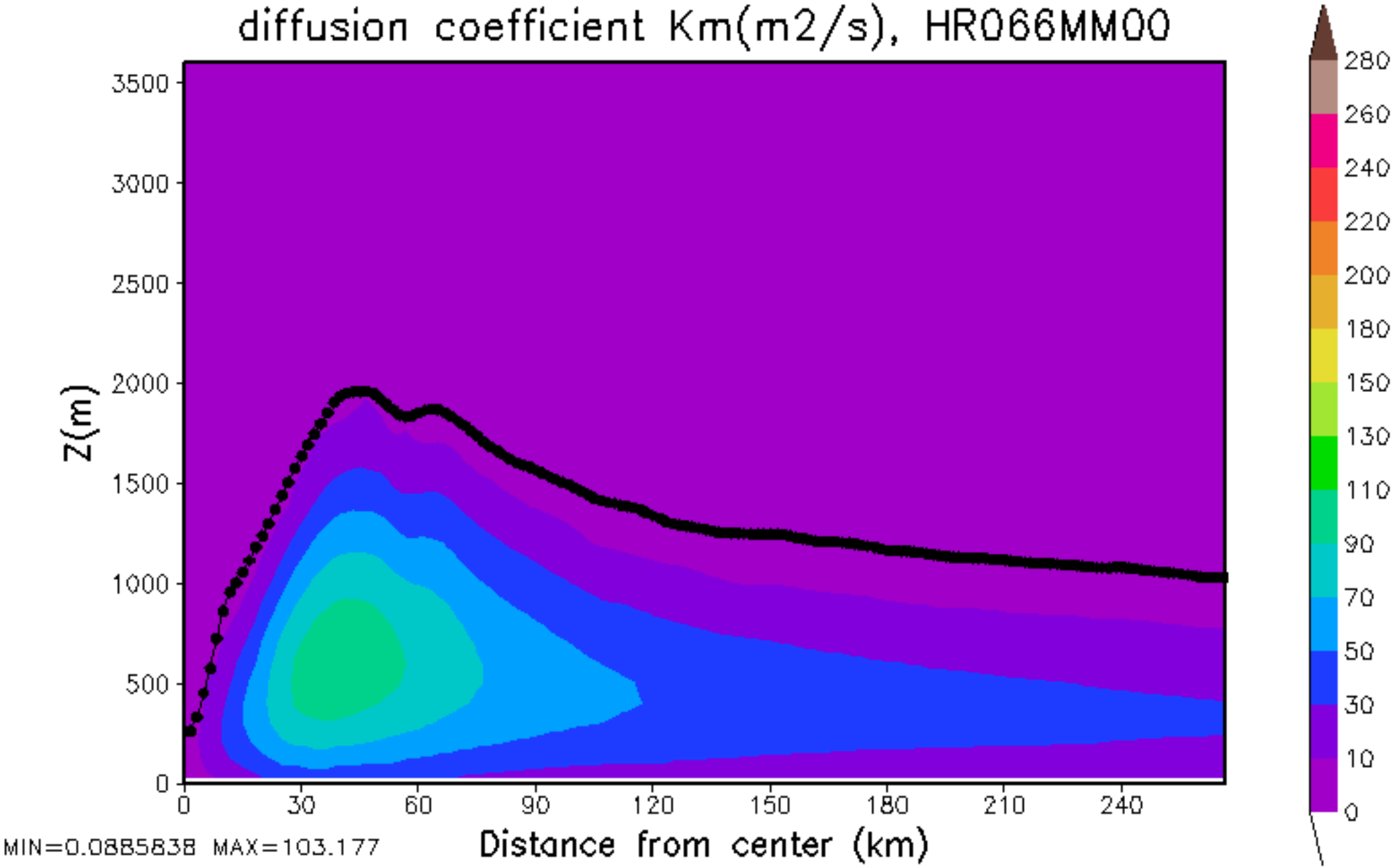
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR063MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.413661 MAX=108.219
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR066MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.0885838 MAX=103.177
280
260
240
220
200
180
150
130
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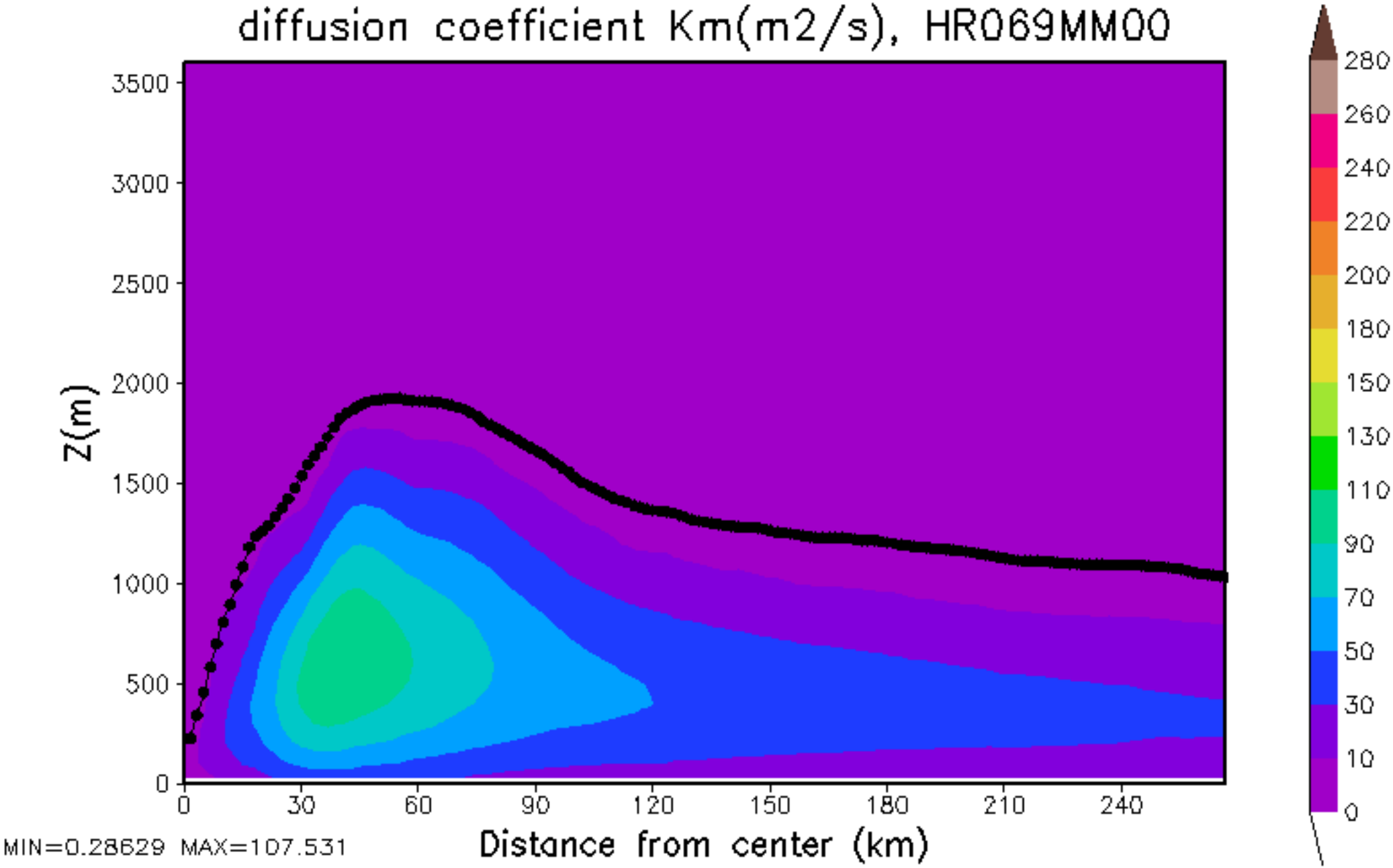
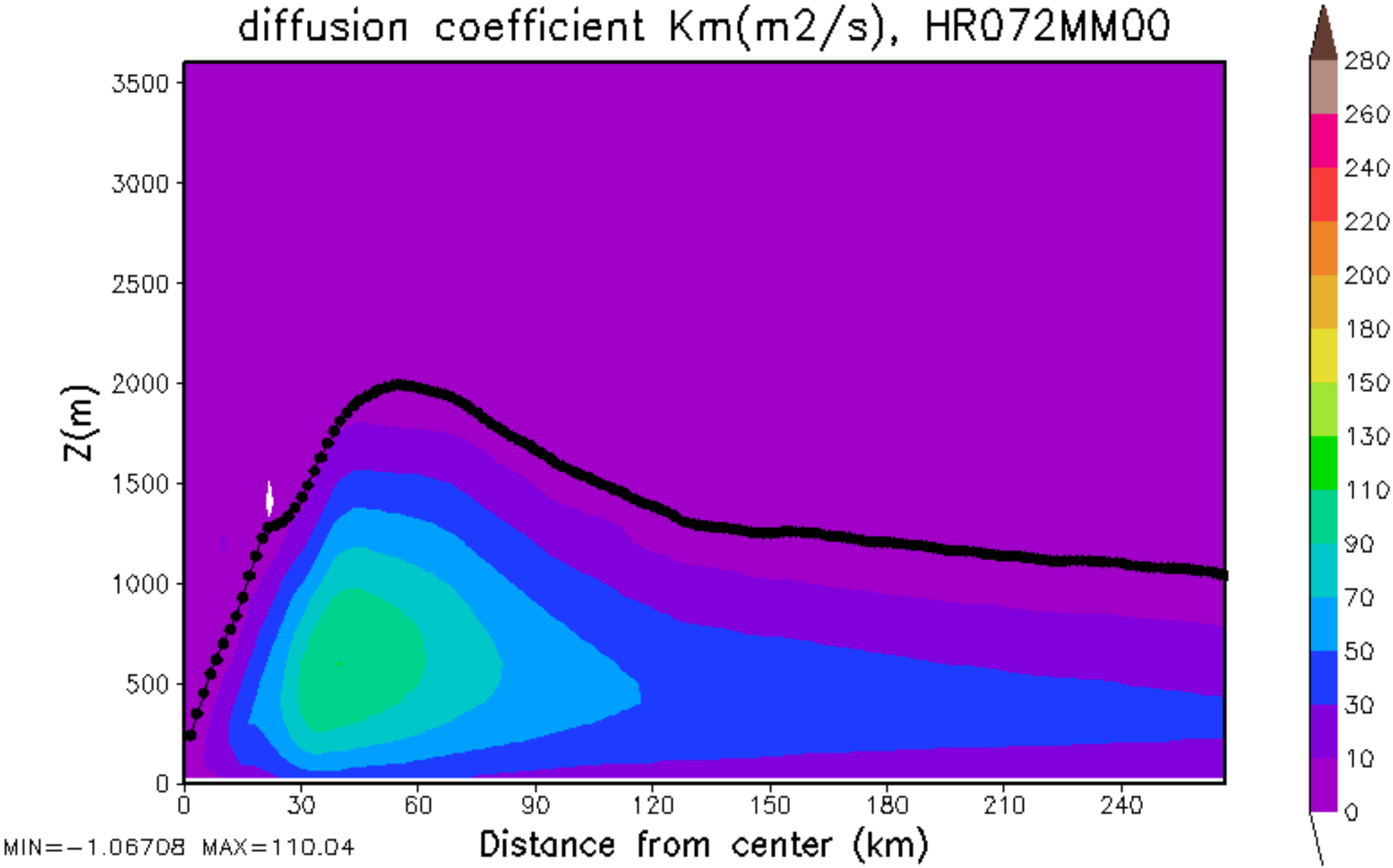
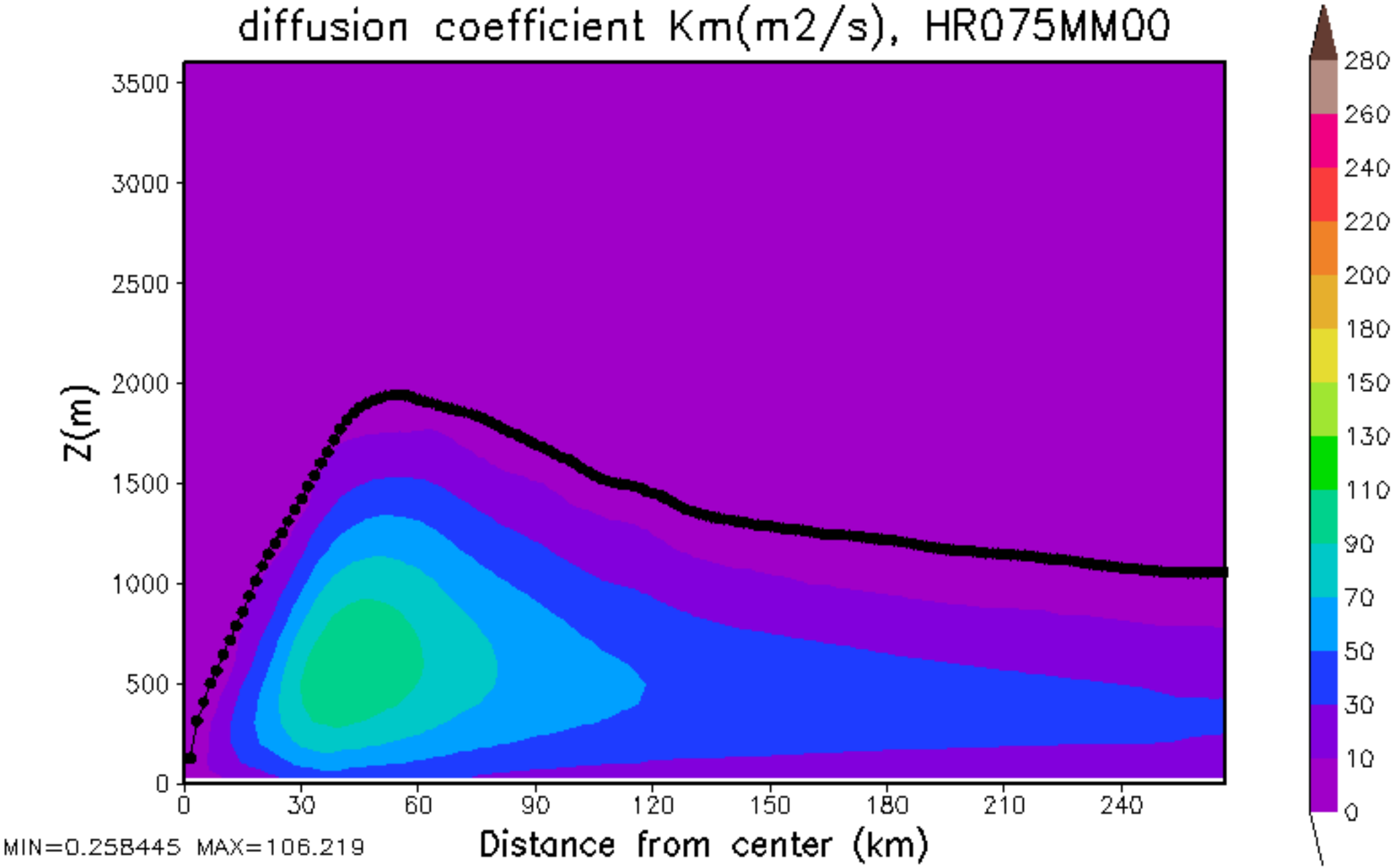
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR069MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.28629 MAX=107.531
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR072MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=-1.06708 MAX=110.04
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR075MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.258445 MAX=106.219
280
260
240
220
200
180
150
130
110
90
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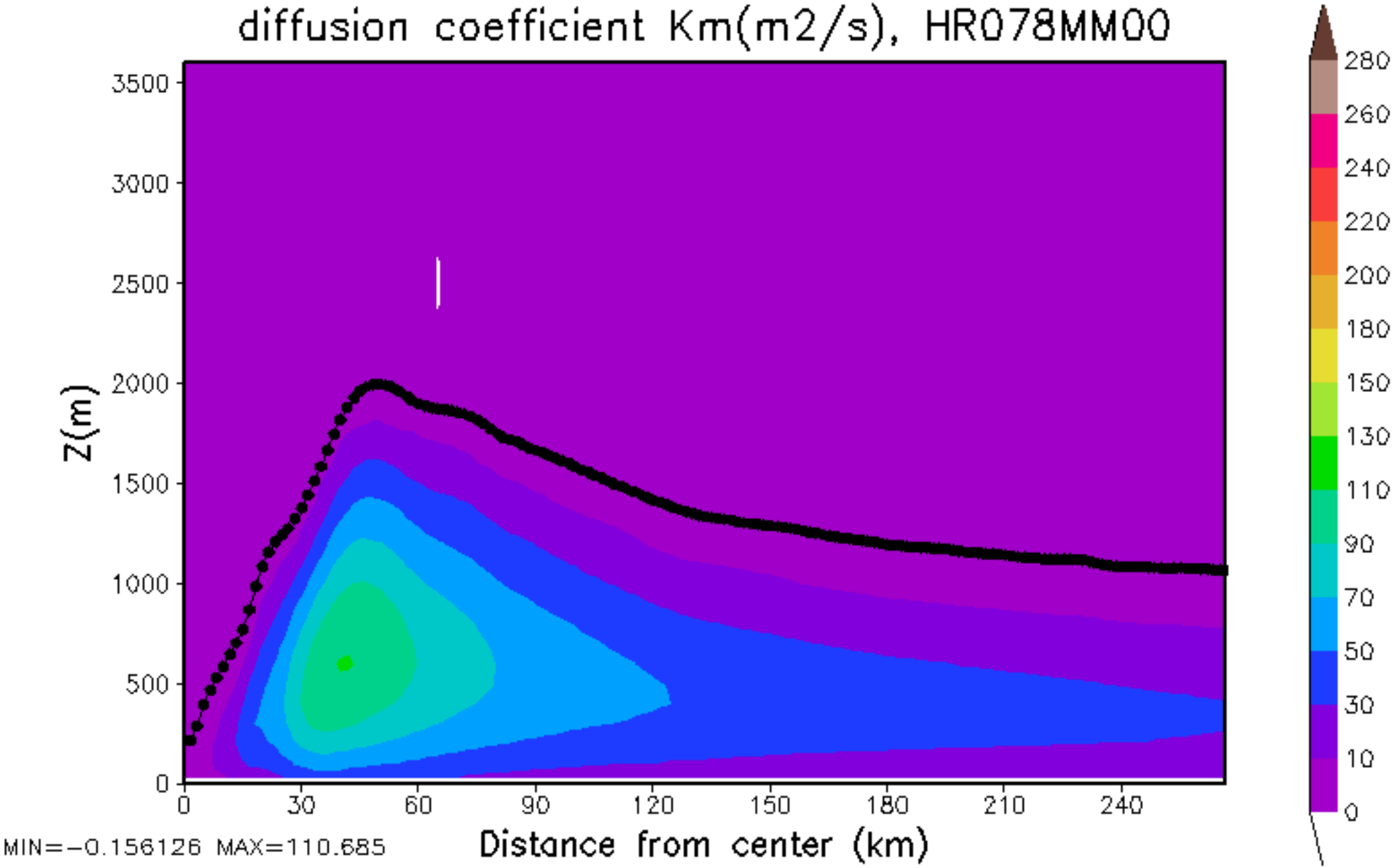
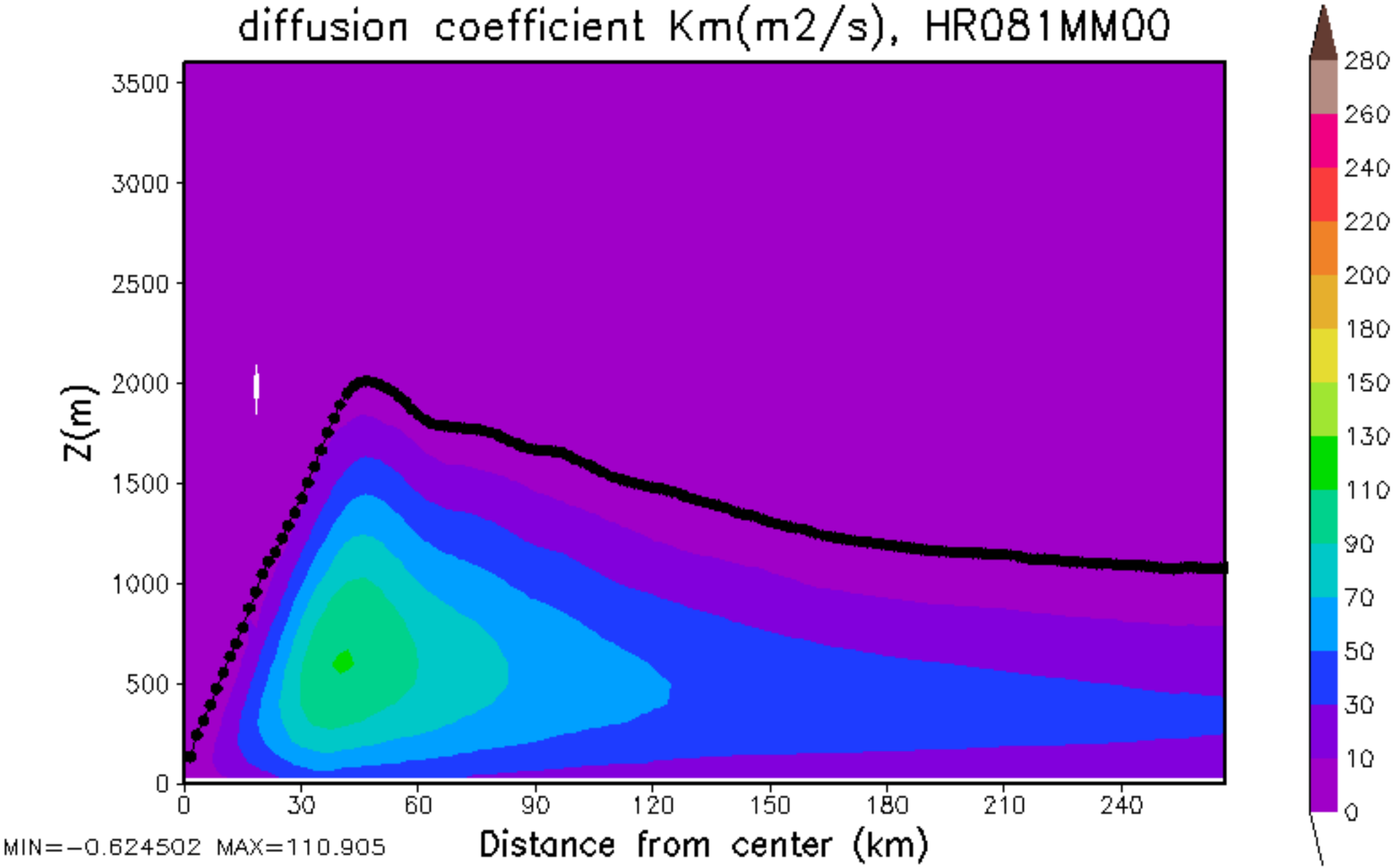
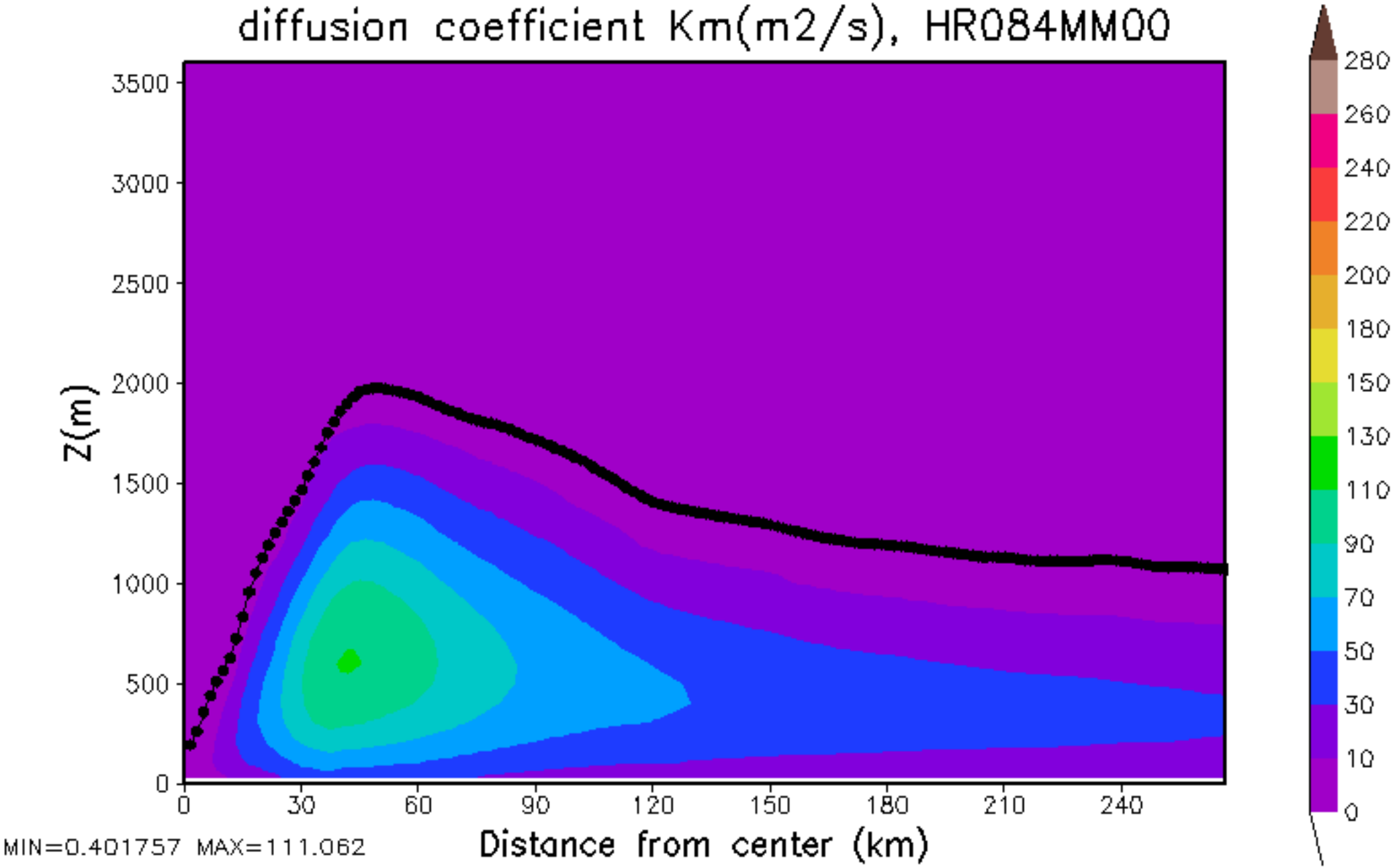
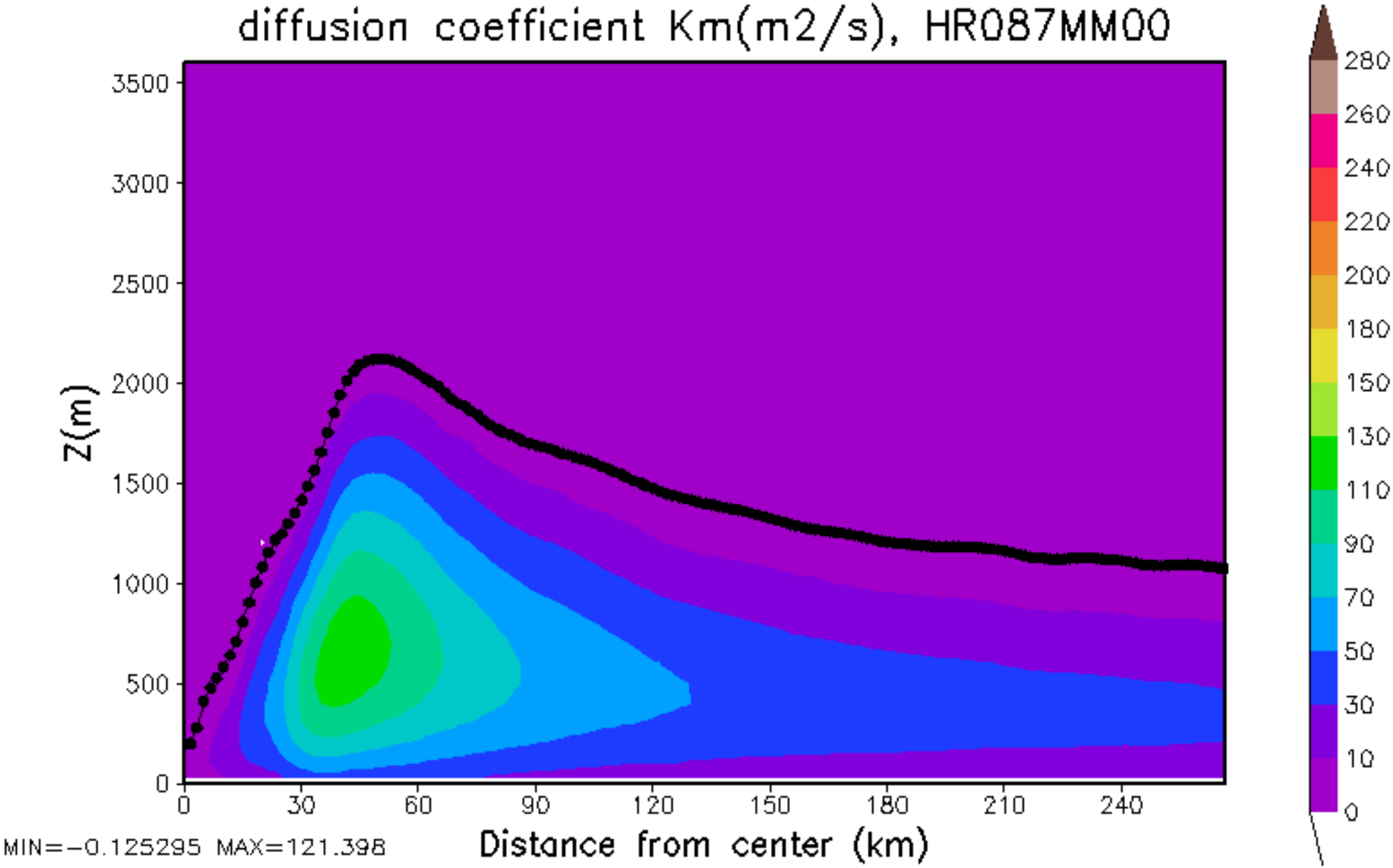
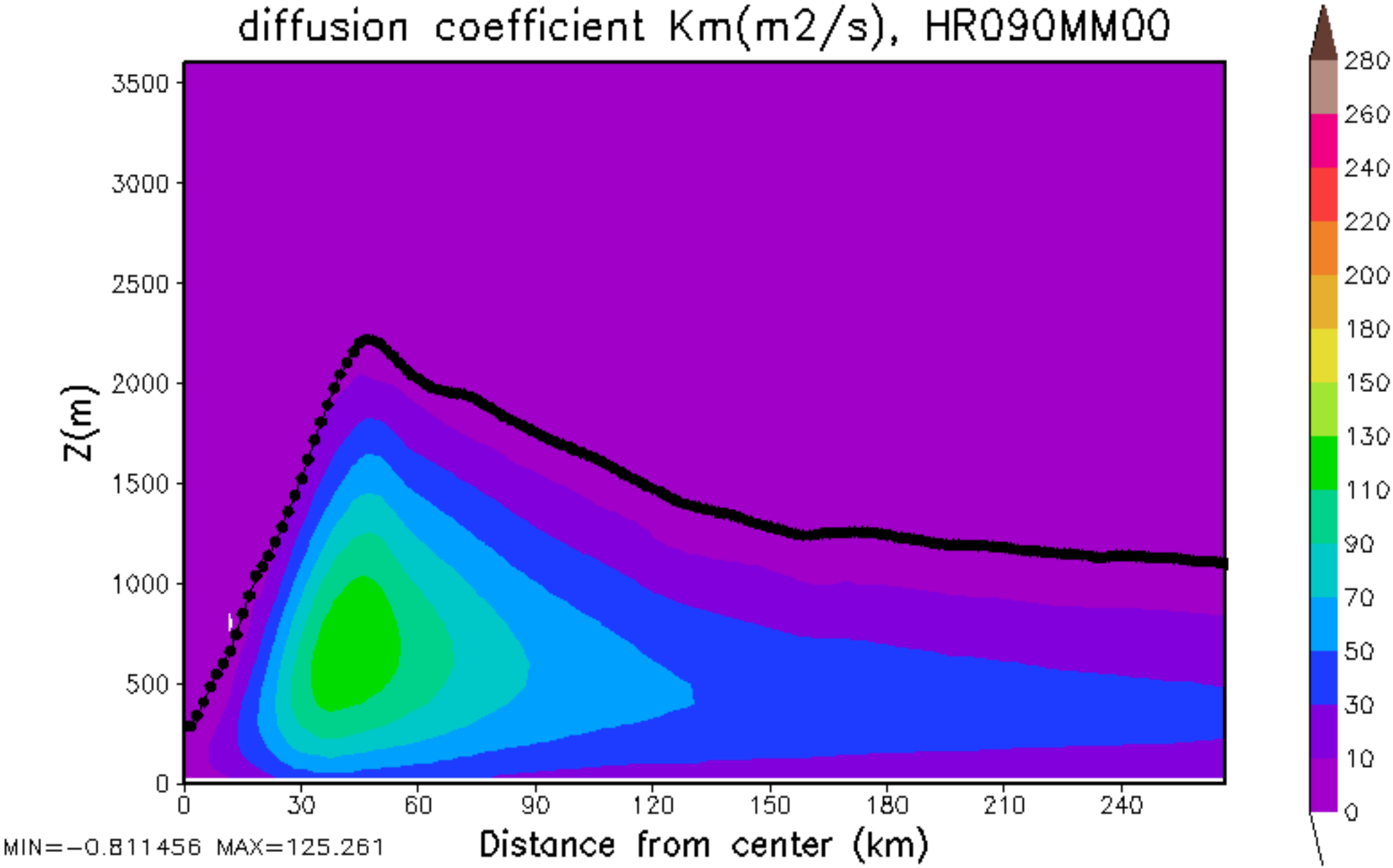
50
30
10
0


diffusion coefficient Km(m2/s), HR078MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=-0.156126 MAX=110.685
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR081MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=-0.624502 MAX=110.905
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR084MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.401757 MAX=111.062
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR087MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=-0.125295 MAX=121.398
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR090MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=-0.811456 MAX=125.261
280
260
240
220
200
180
150
130
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90
70
50
30
10
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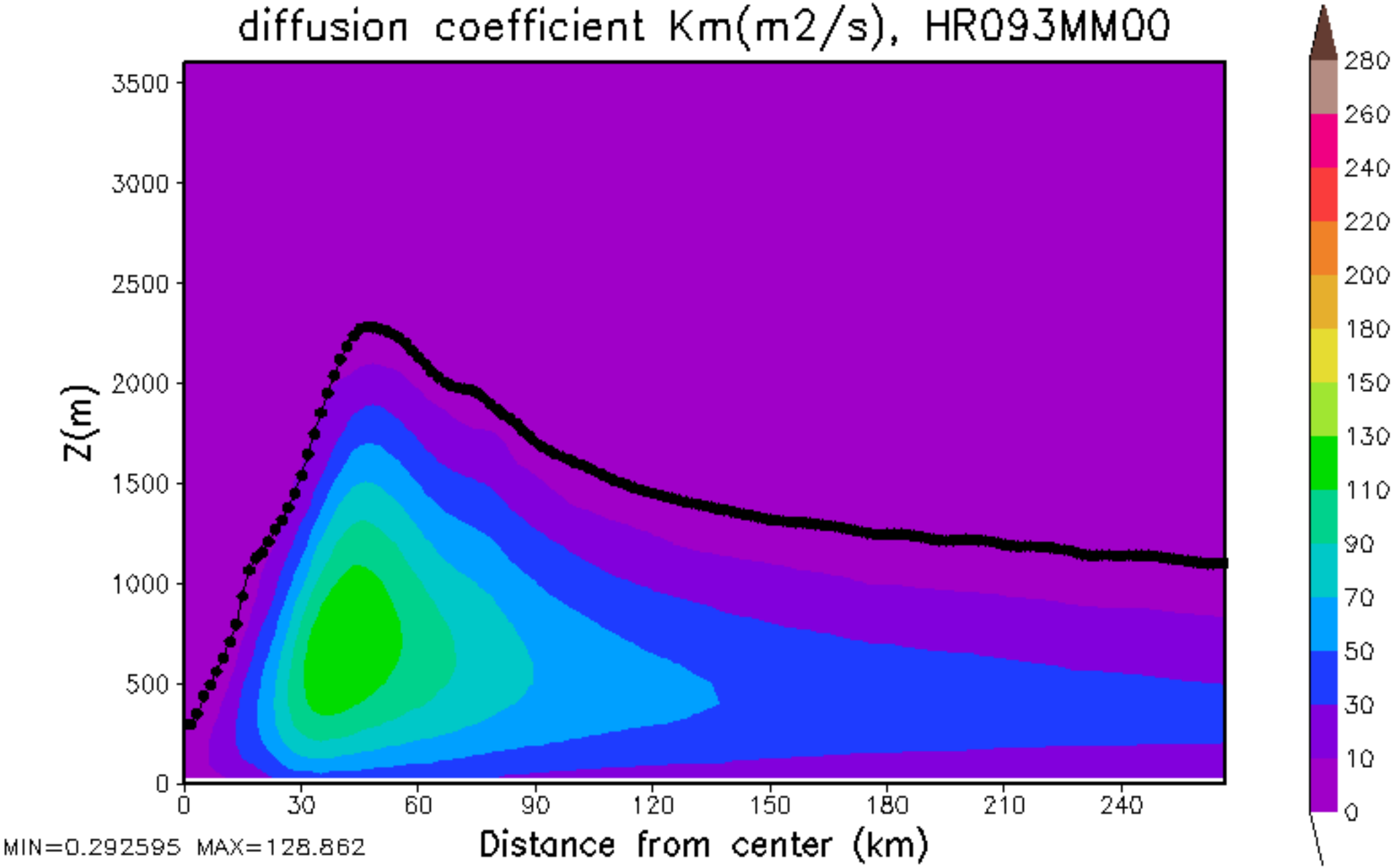
diffusion coefficient Km(m2/s), HR093MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.292595 MAX=128.862
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260
240
220
200
180
150
130
110
90
70
50
30
10
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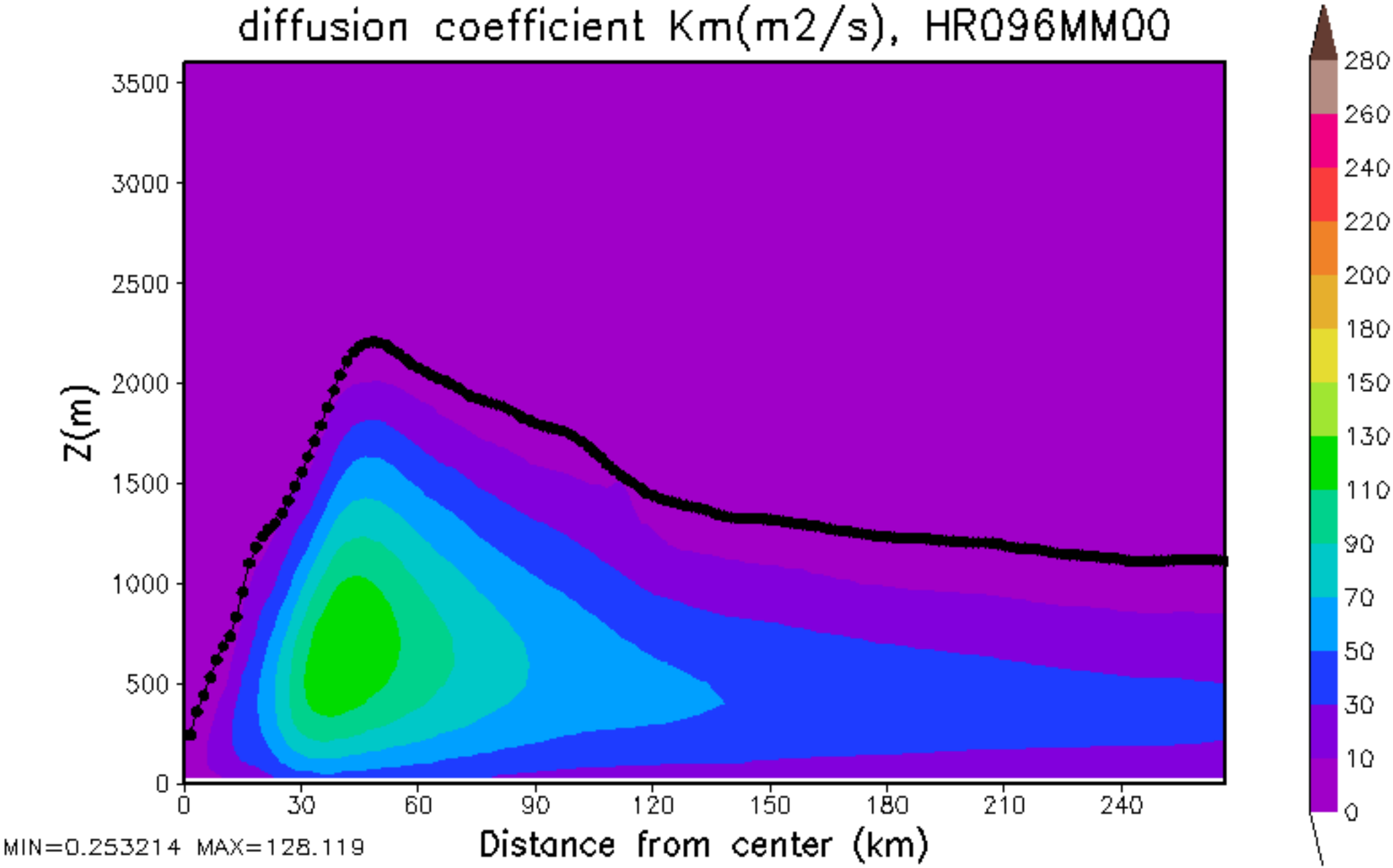
diffusion coefficient Km(m2/s), HR096MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.253214 MAX=128.119
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260
240
220
200
180
150
130
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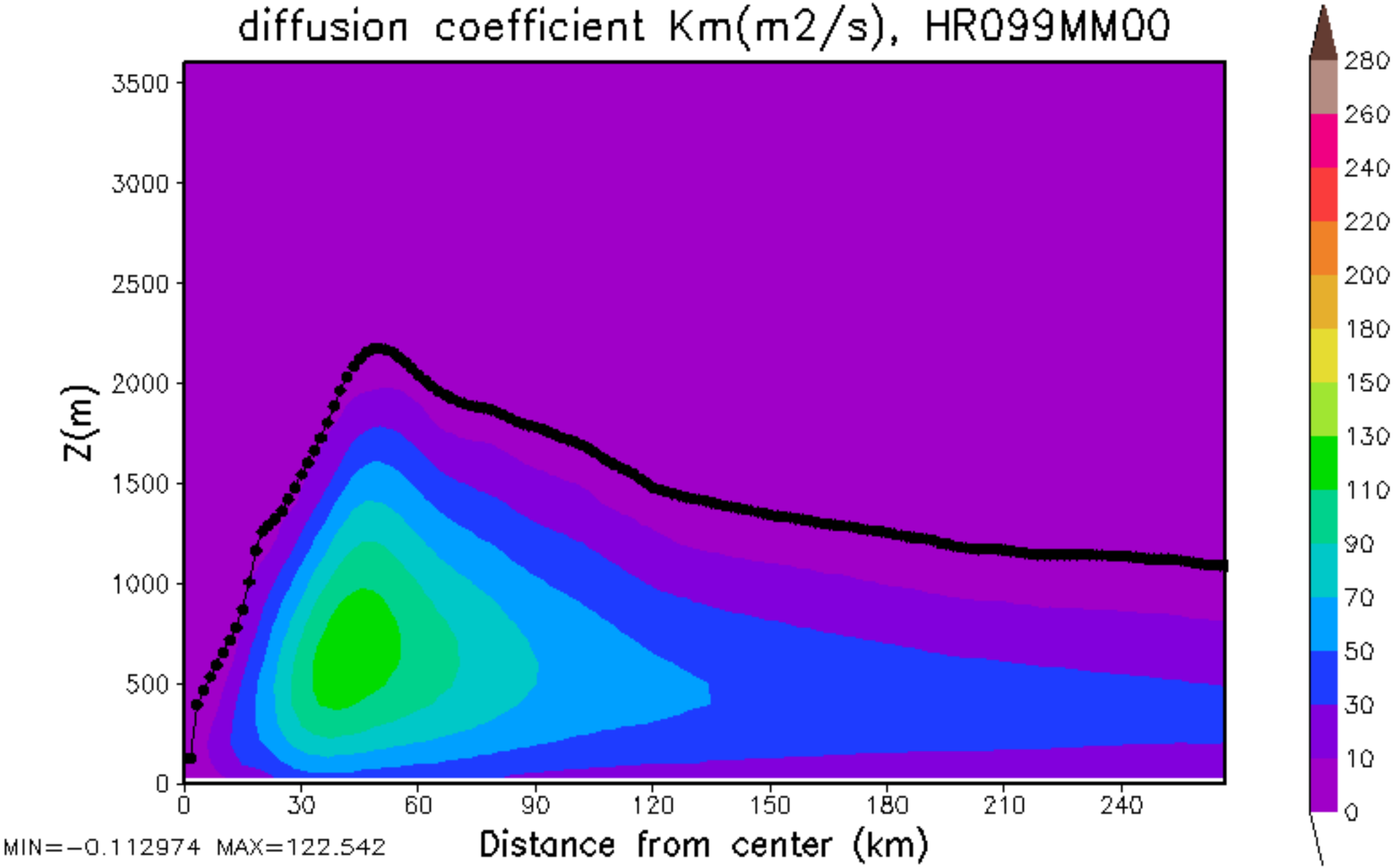
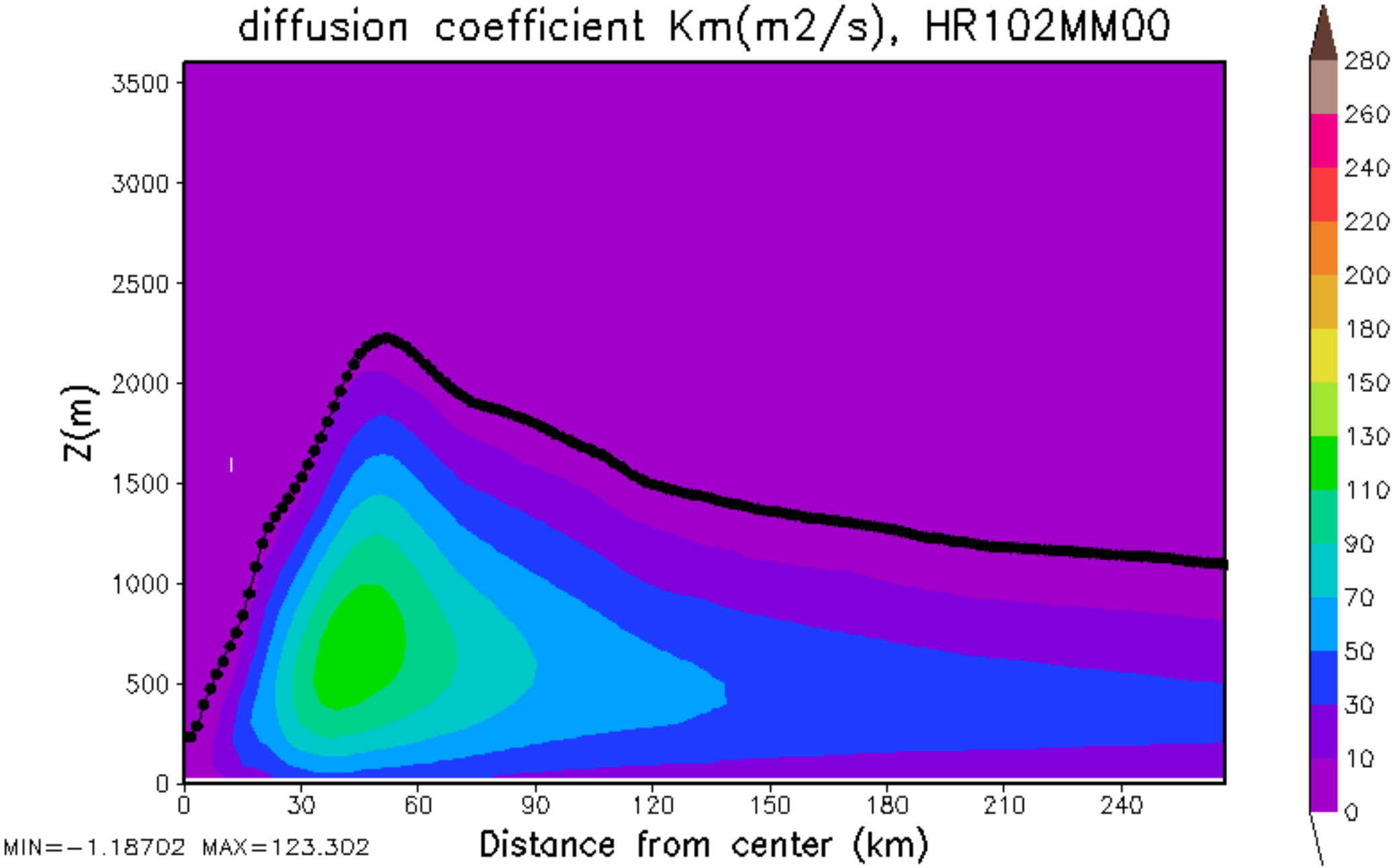
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR099MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=-0.112974 MAX=122.542
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR102MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=-1.18702 MAX=123.302
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260
240
220
200
180
150
130
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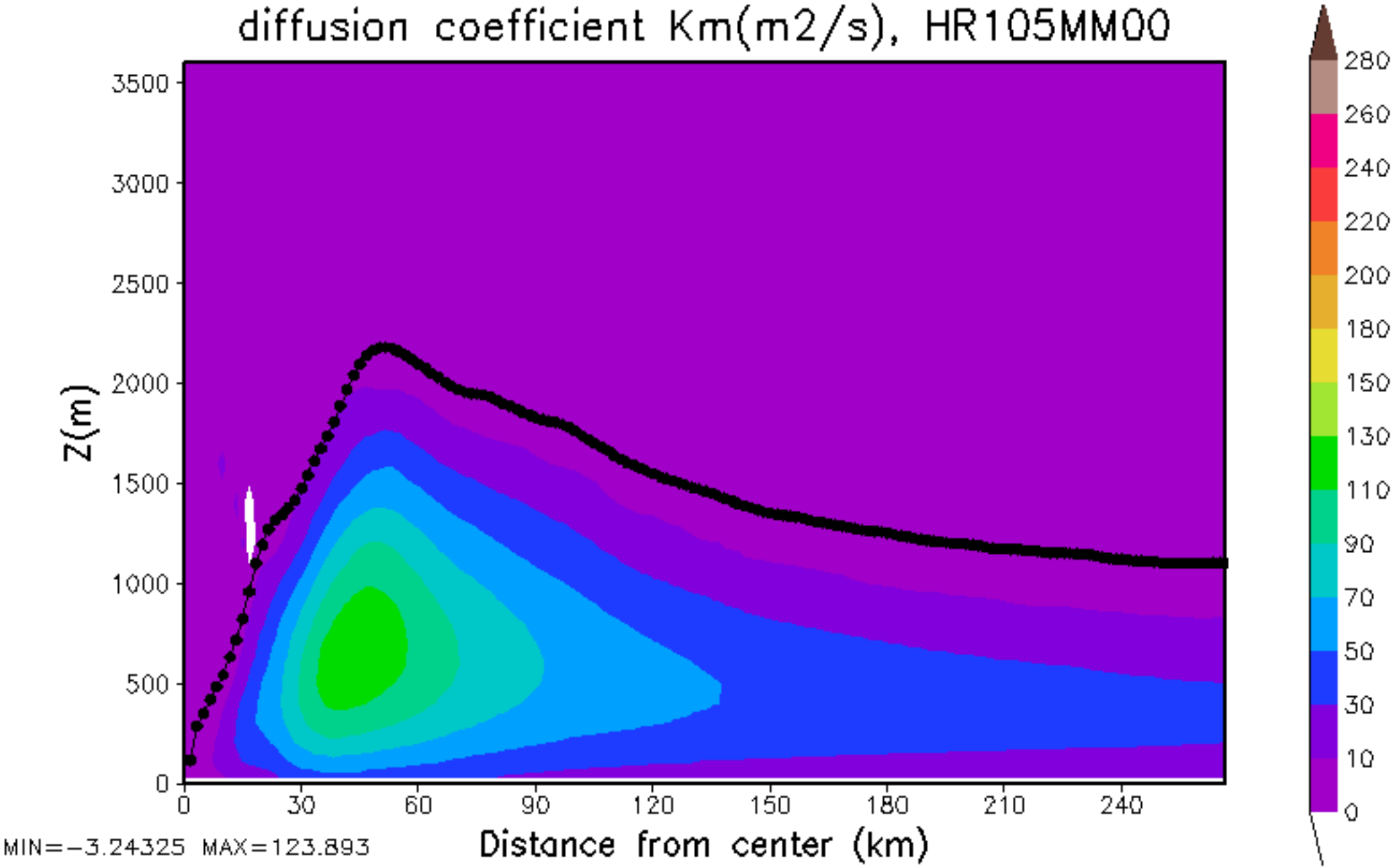
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR105MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=-3.24325 MAX=123.893
280
260
240
220
200
180
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130
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90
70
50
30
10
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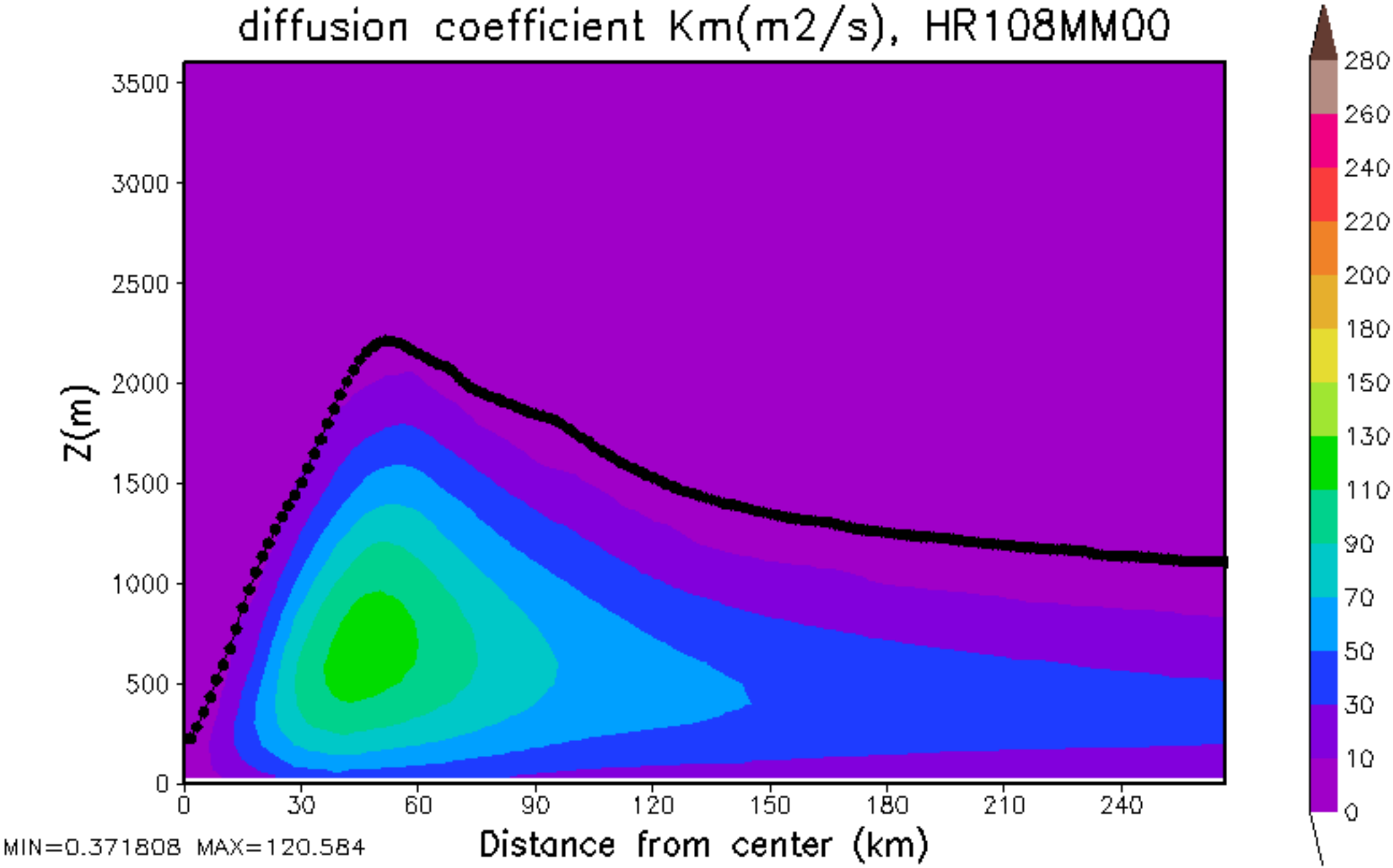
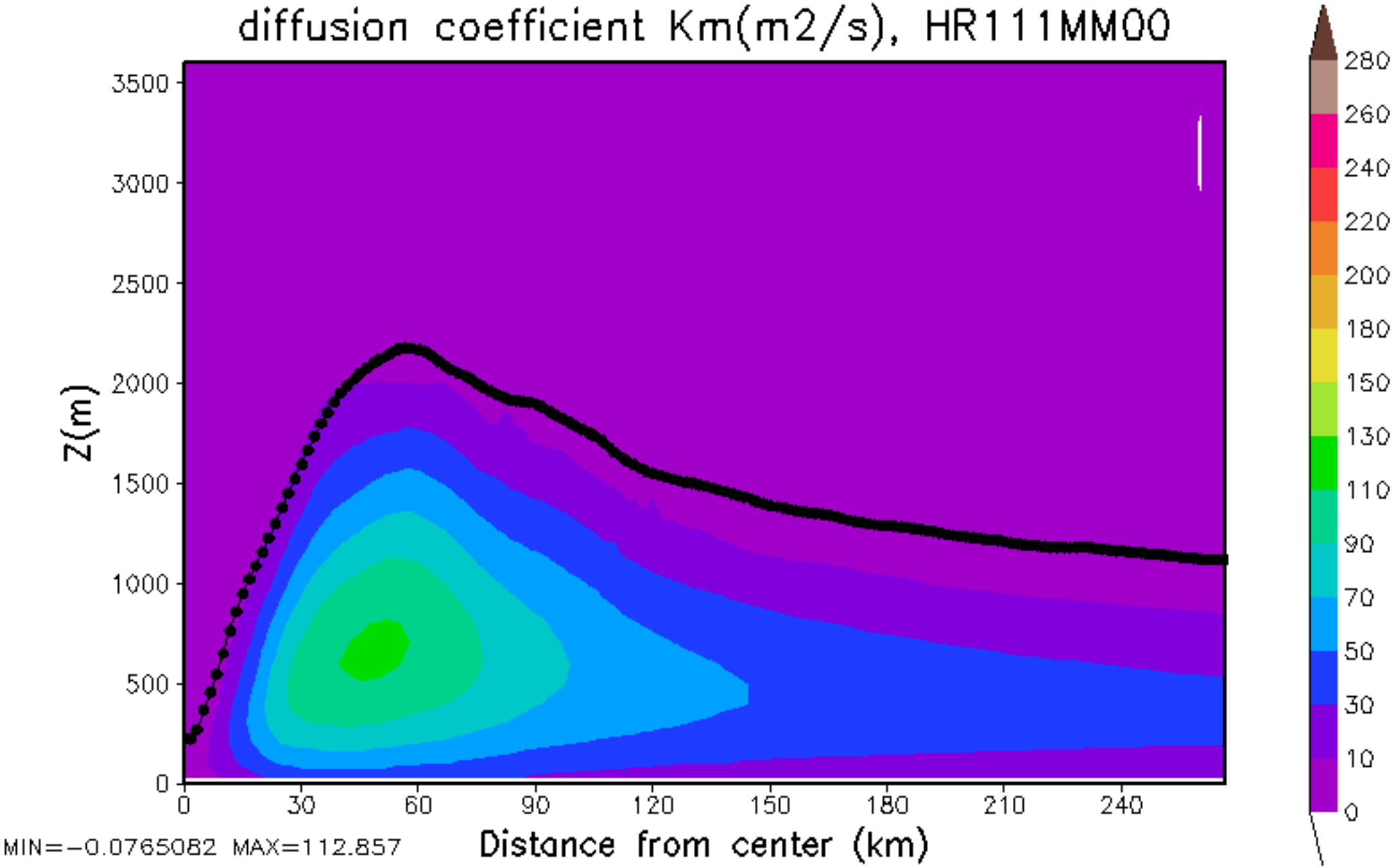
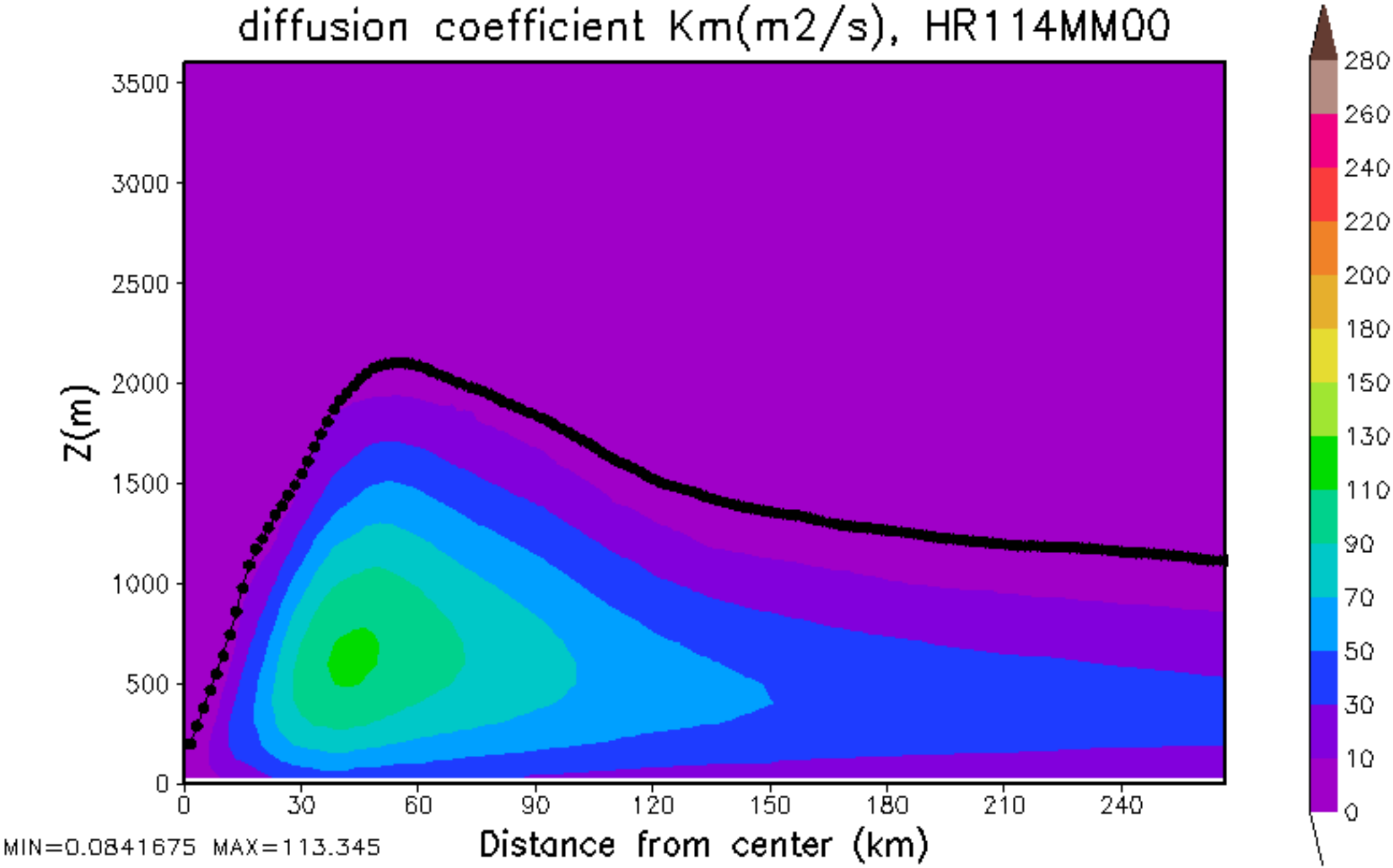
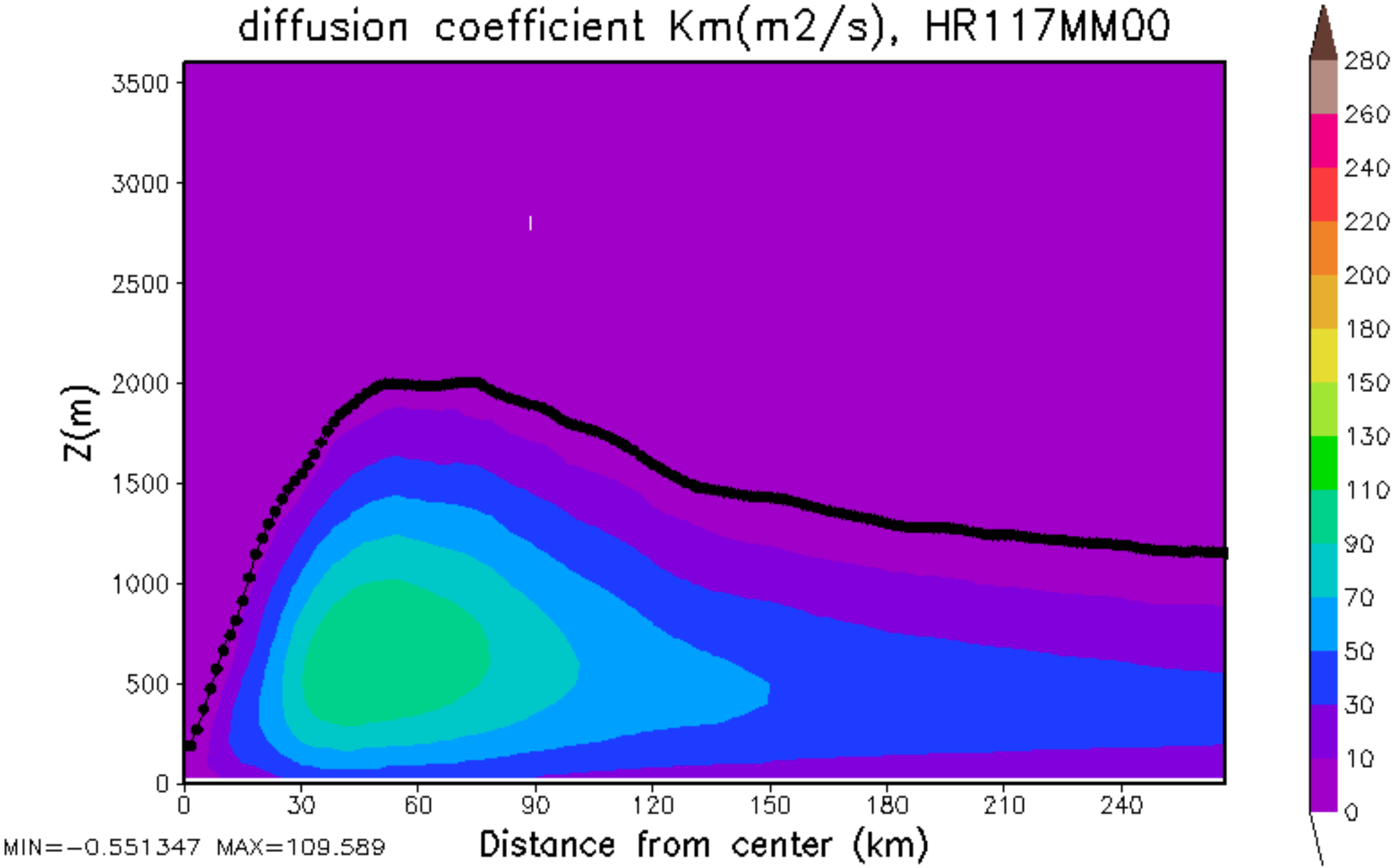
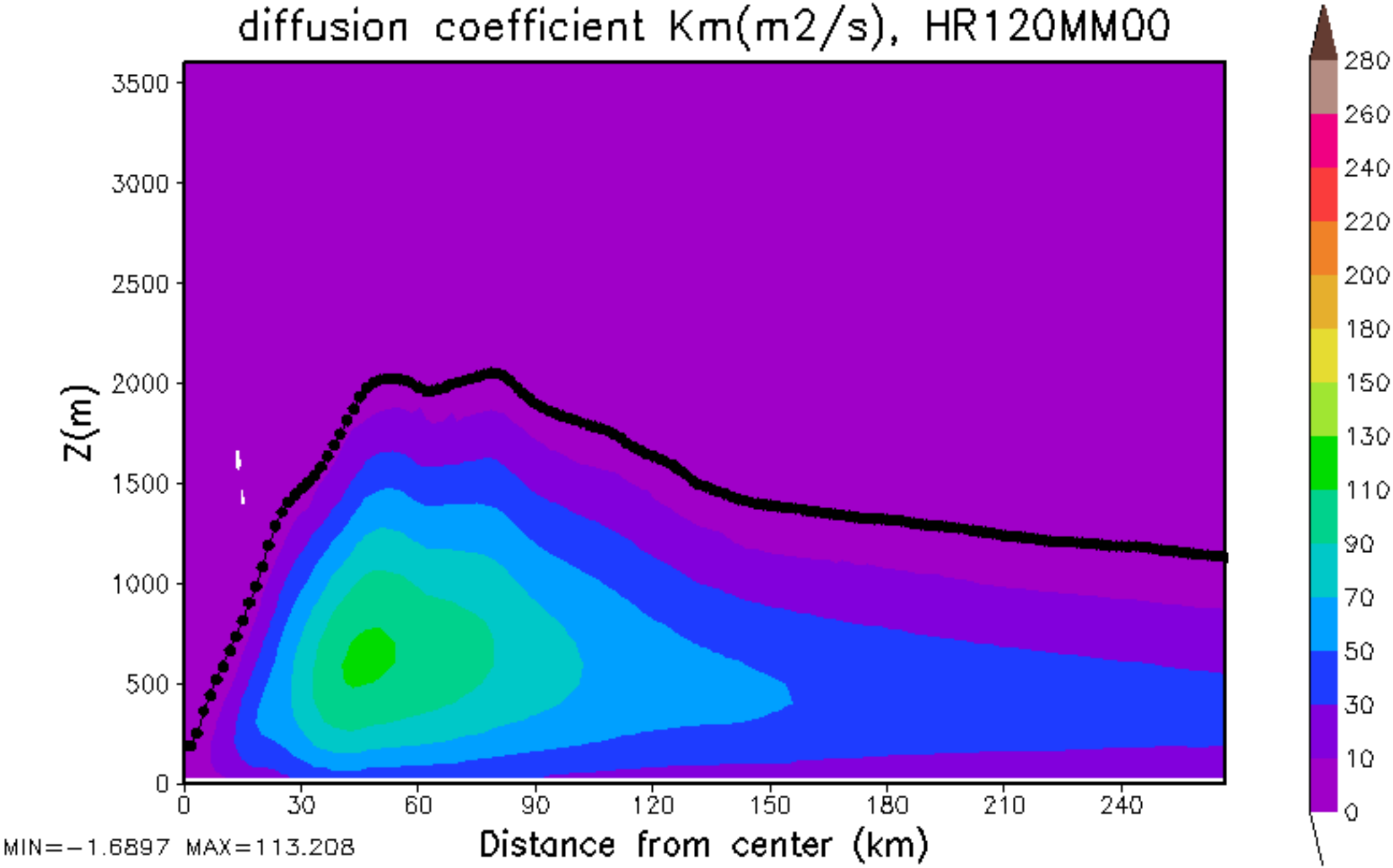
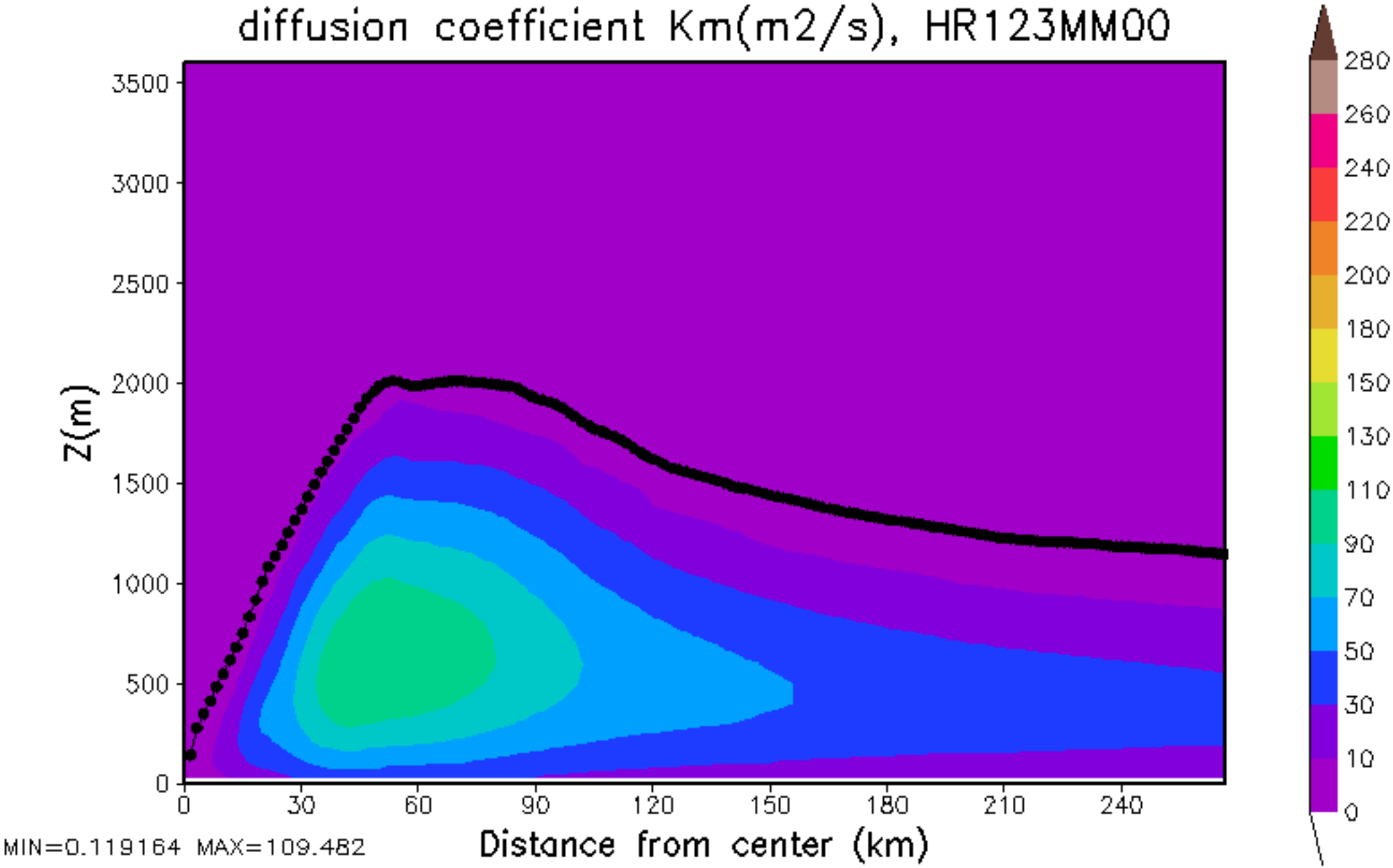

diffusion coefficient Km(m2/s), HR108MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.371808 MAX=120.584
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0

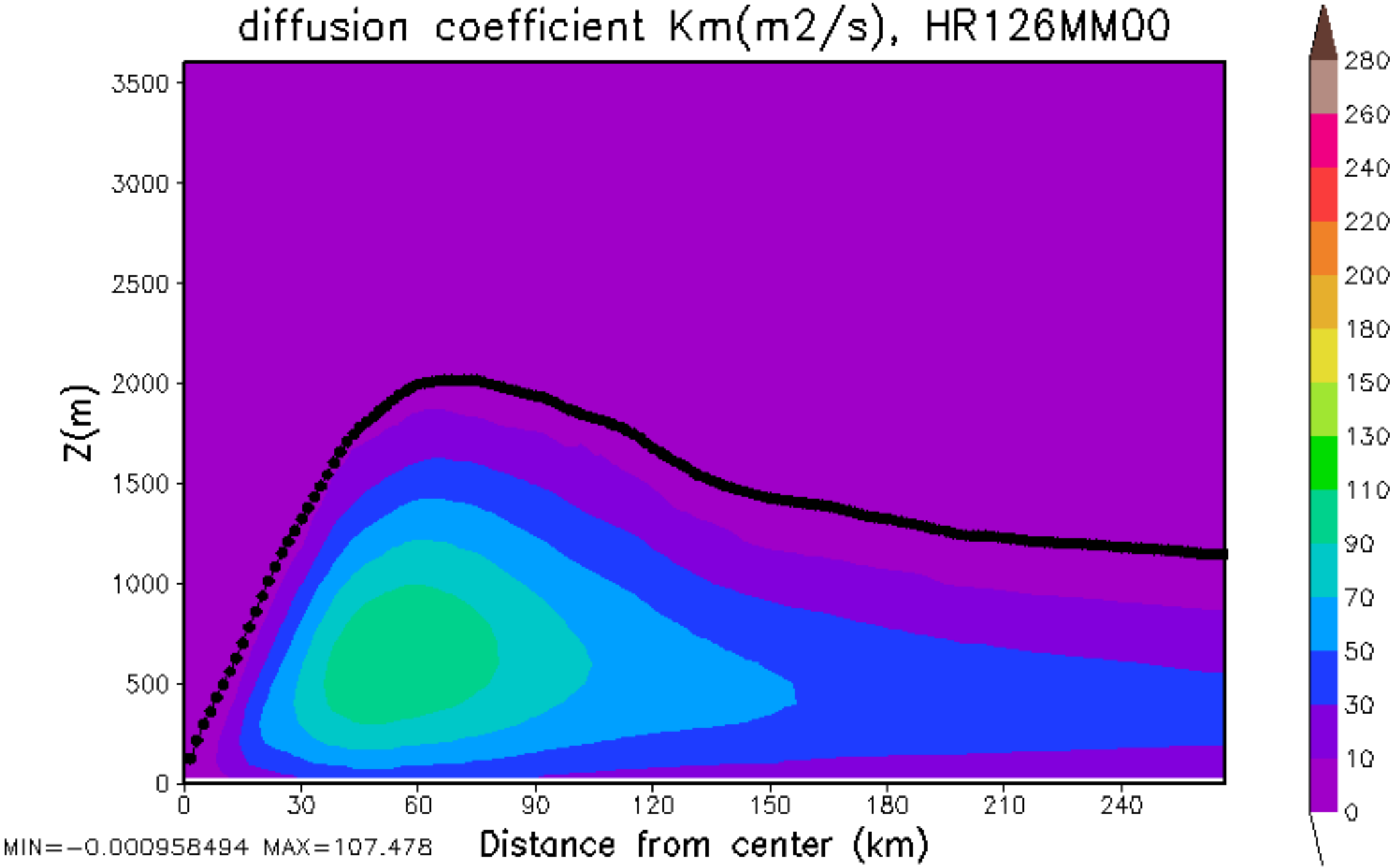

diffusion coefficient Km(m2/s), HR111MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=-0.0765082 MAX=112.857
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR114MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.0841675 MAX=113.345
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR117MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=-0.551347 MAX=109.589
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR120MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=-1.6897 MAX=113.208
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR123MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.119164 MAX=109.482
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR126MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=-0.000958494 MAX=107.478
280
260
240
220
200
180
150
130
110
90
70
50
30
10
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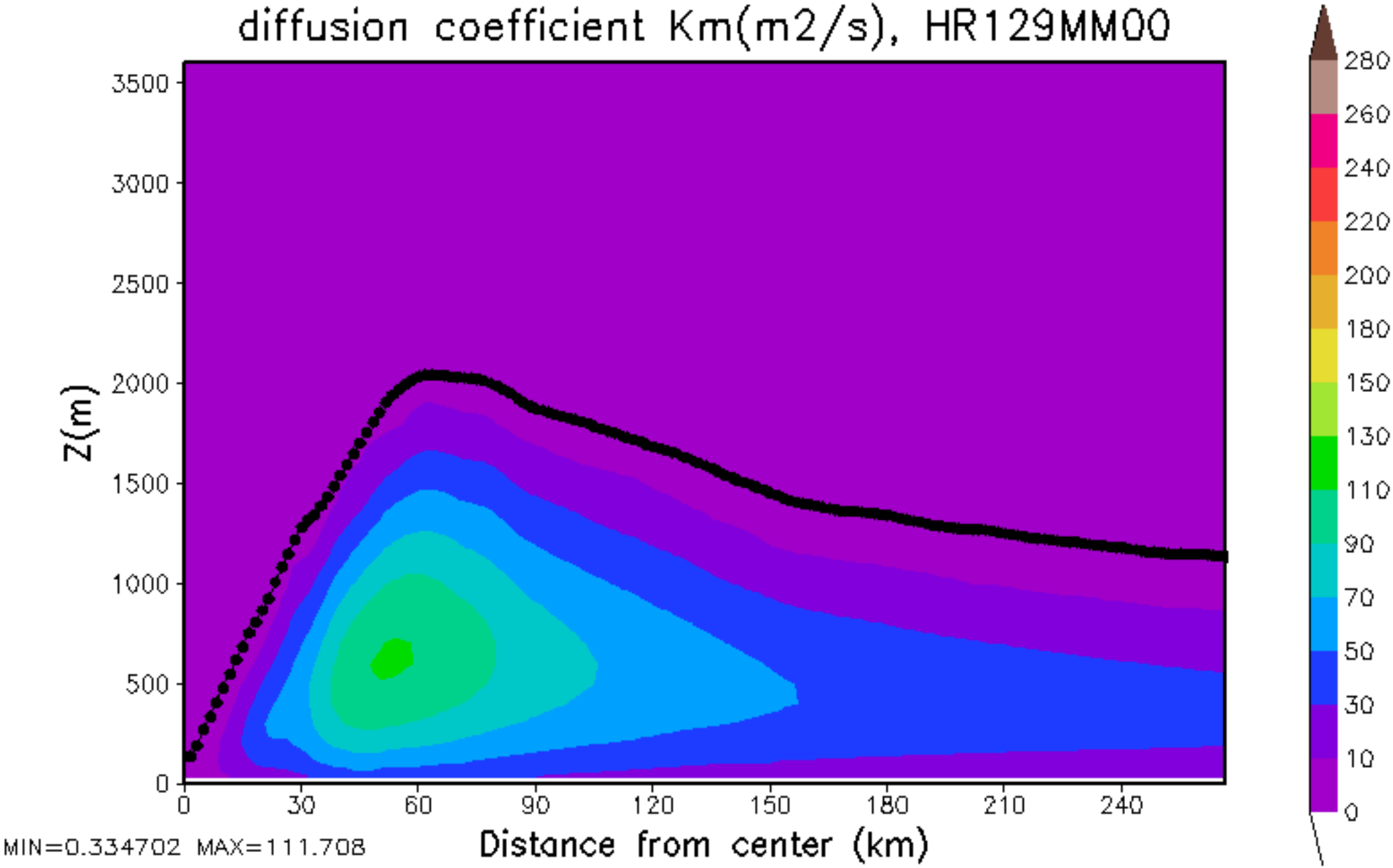
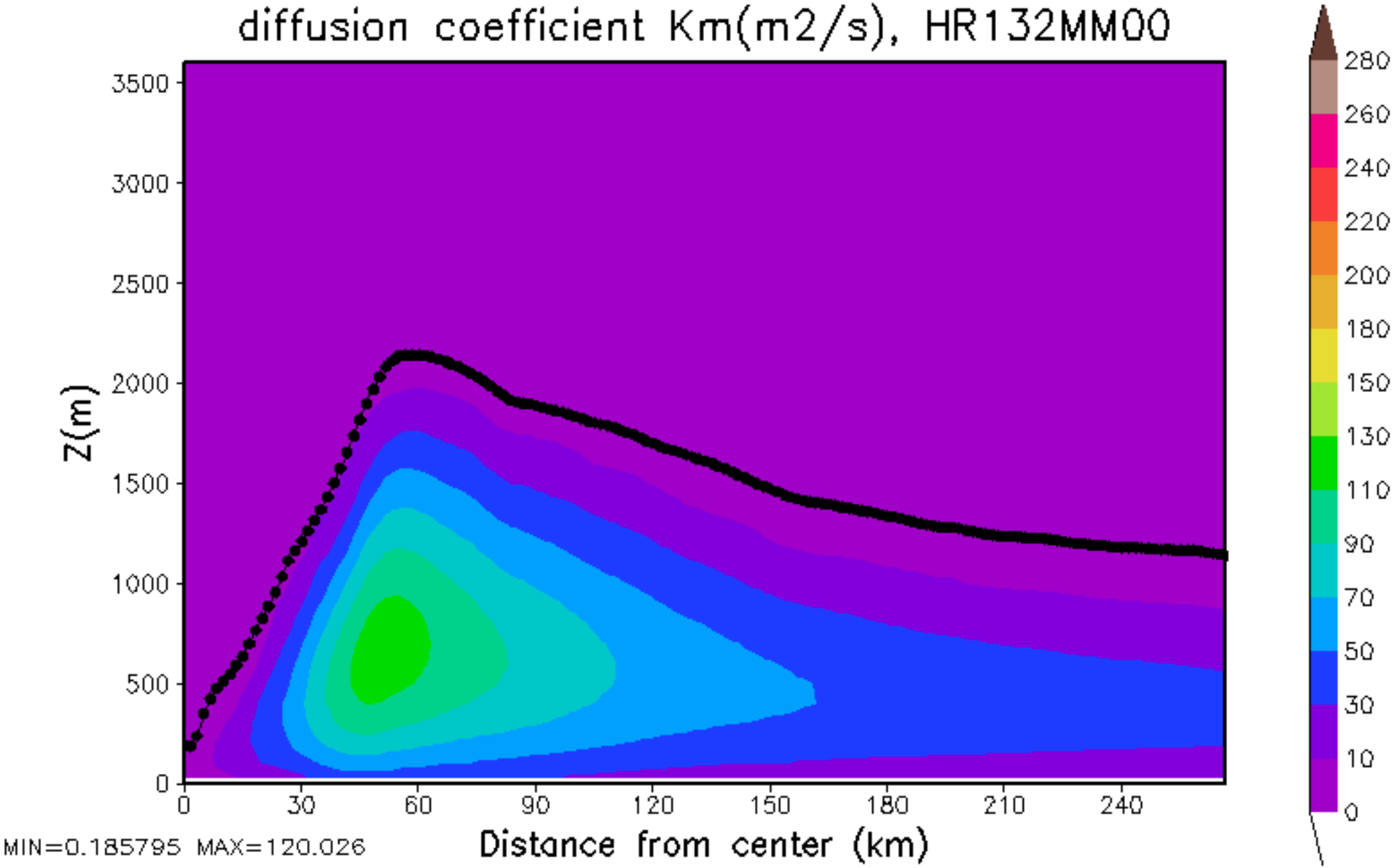
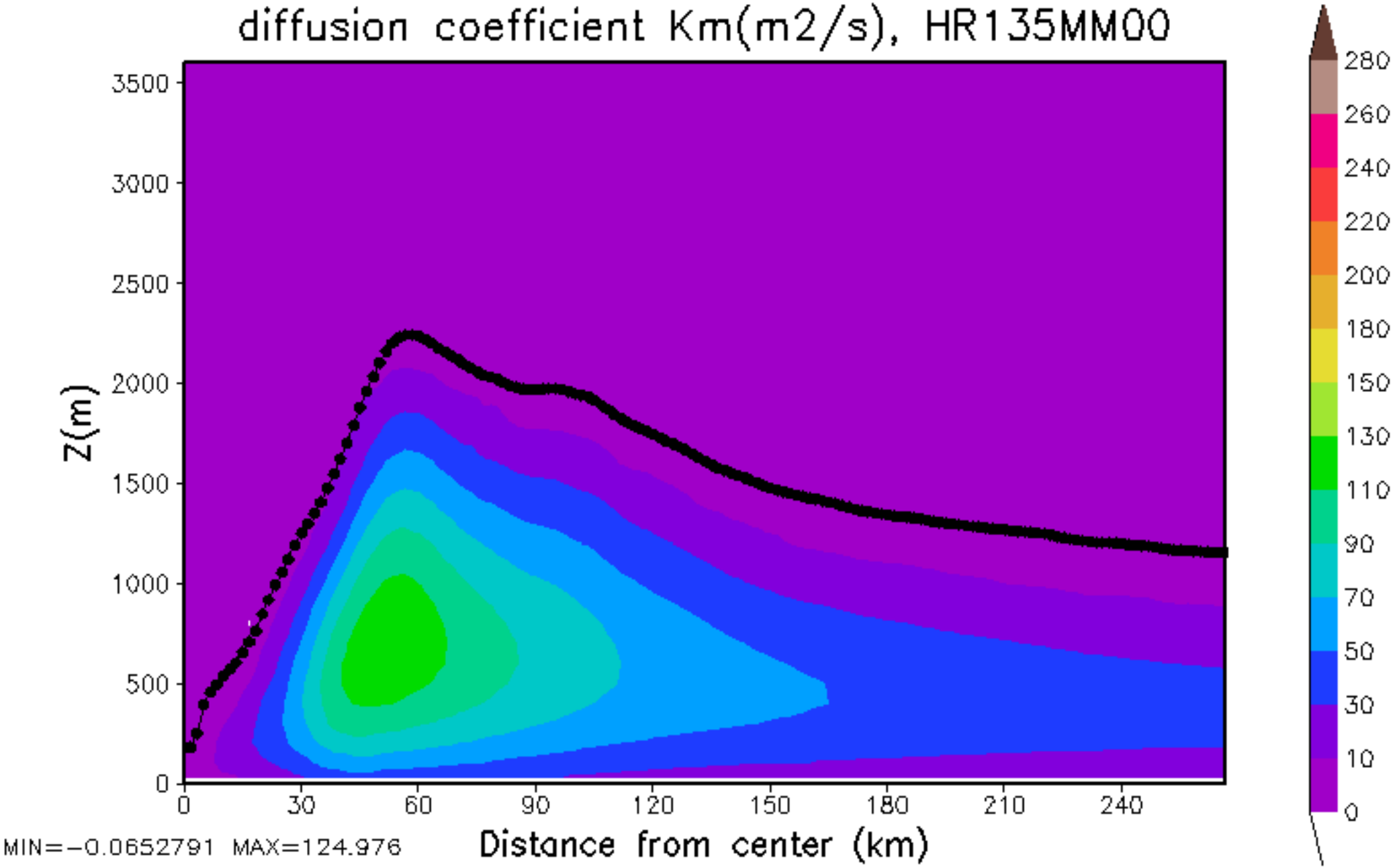
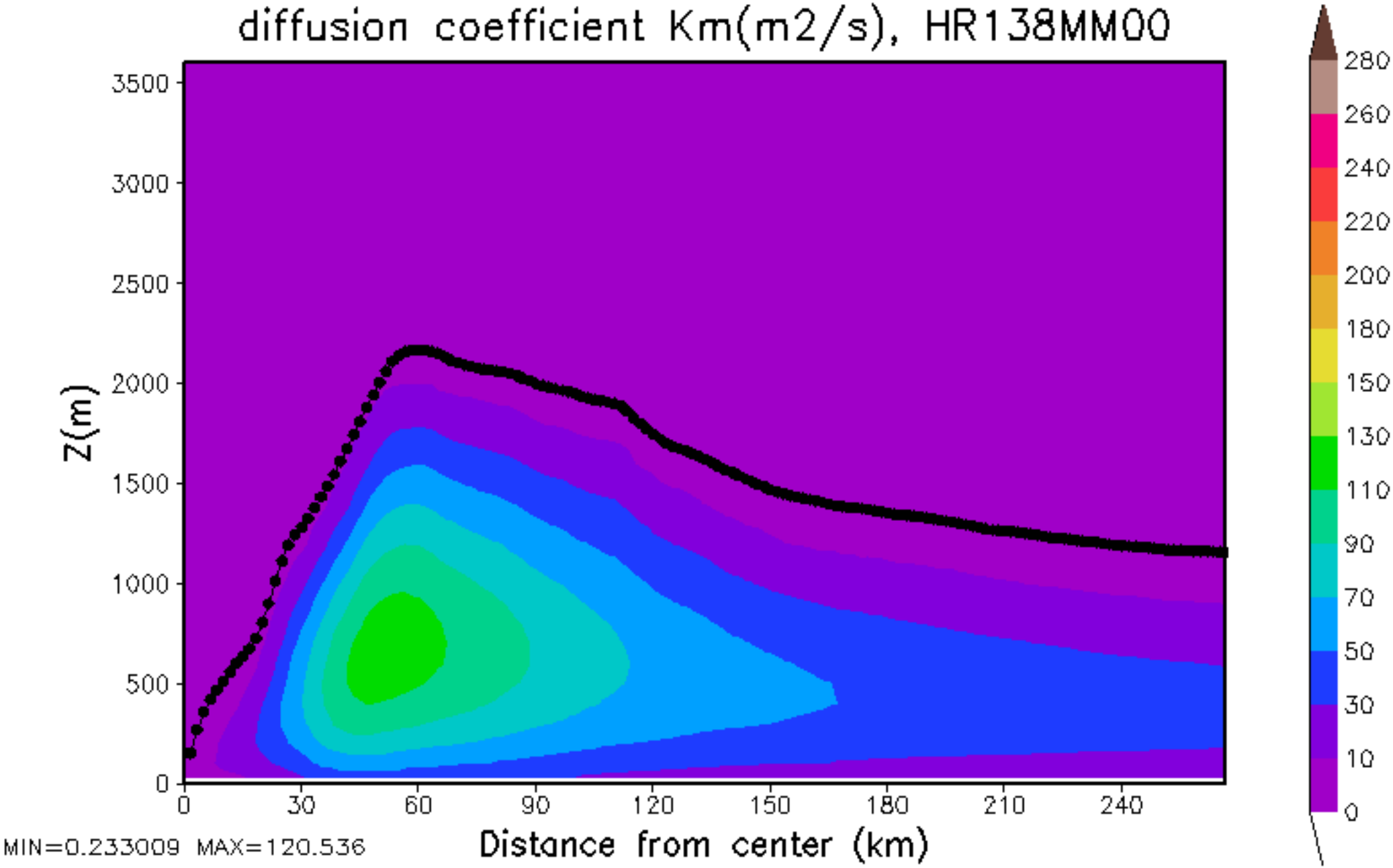
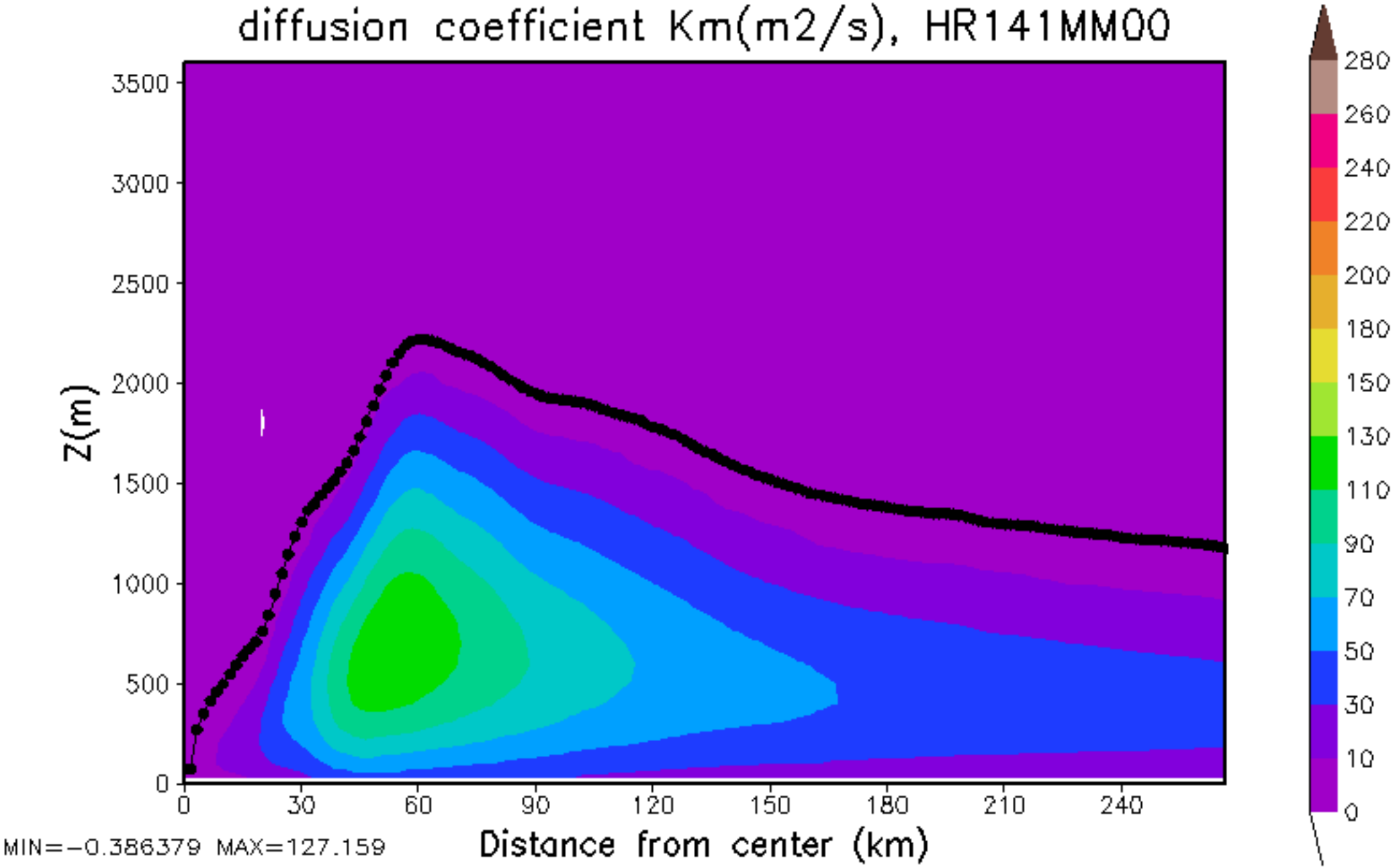

diffusion coefficient Km(m2/s), HR129MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.334702 MAX=111.708
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR132MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.185795 MAX=120.026
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR135MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=-0.0652791 MAX=124.976
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR138MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.233009 MAX=120.536
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR141MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=-0.386379 MAX=127.159
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260
240
220
200
180
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130
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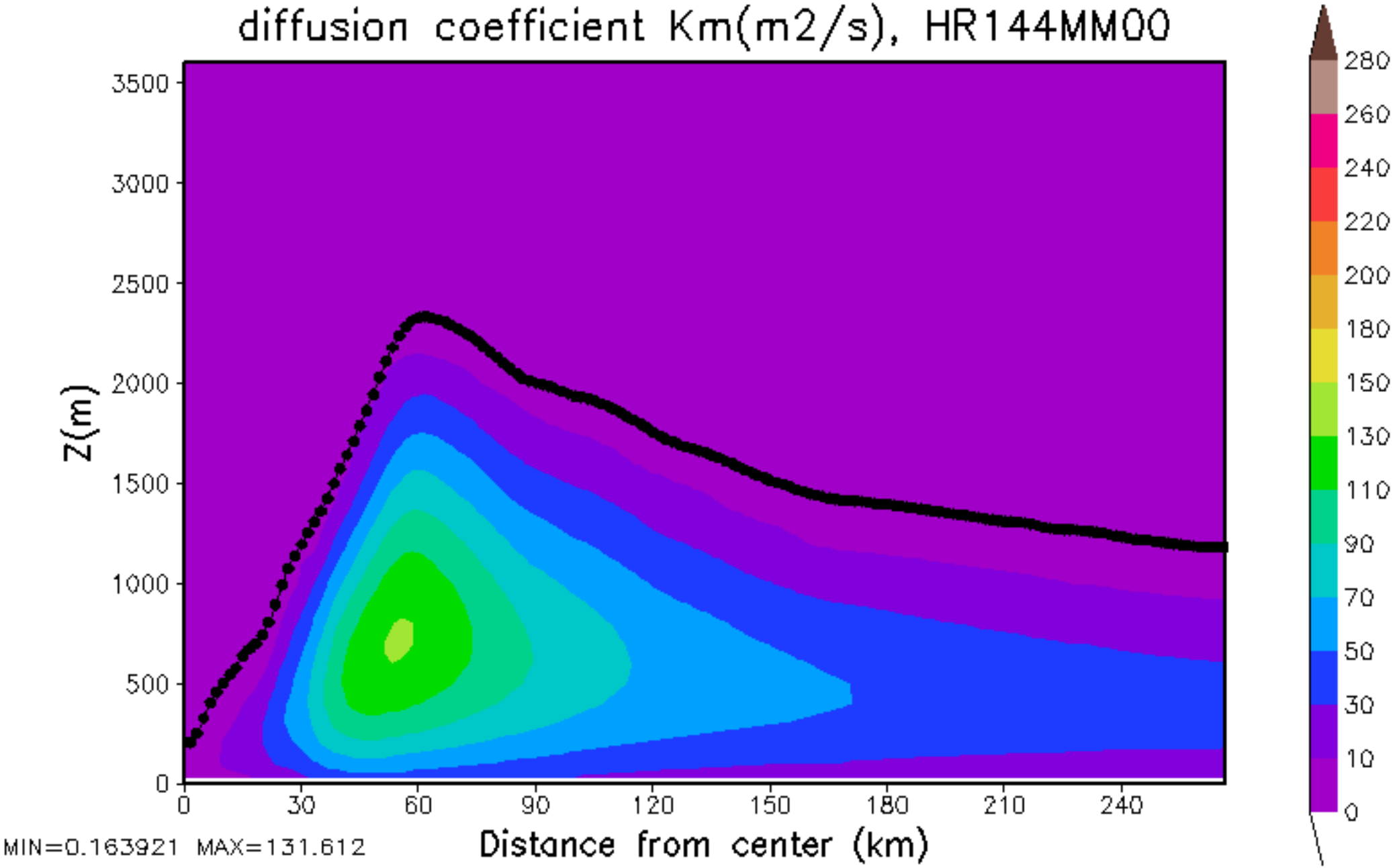
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR144MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.163921 MAX=131.612
280
260
240
220
200
180
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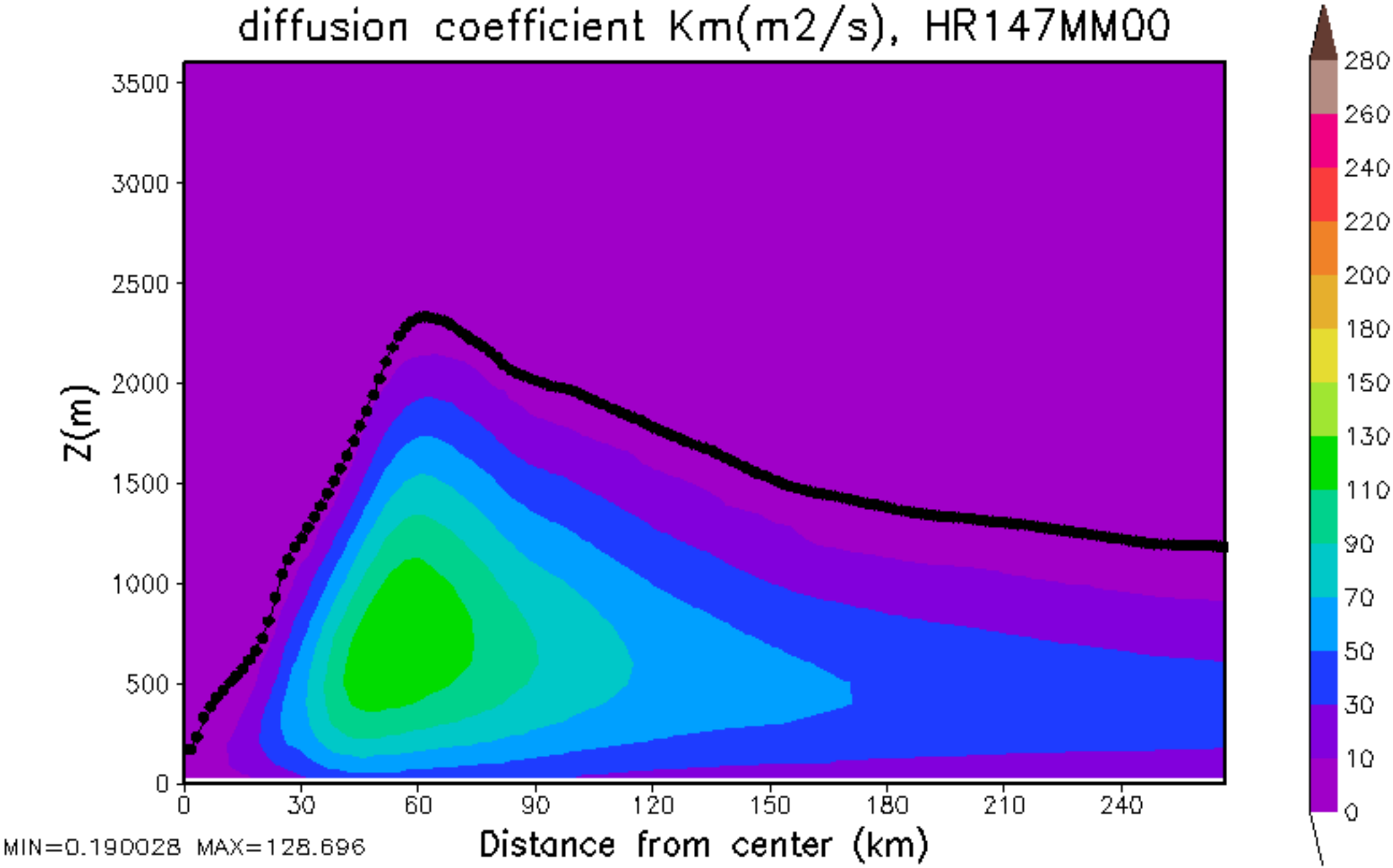
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR147MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.190028 MAX=128.696
280
260
240
220
200
180
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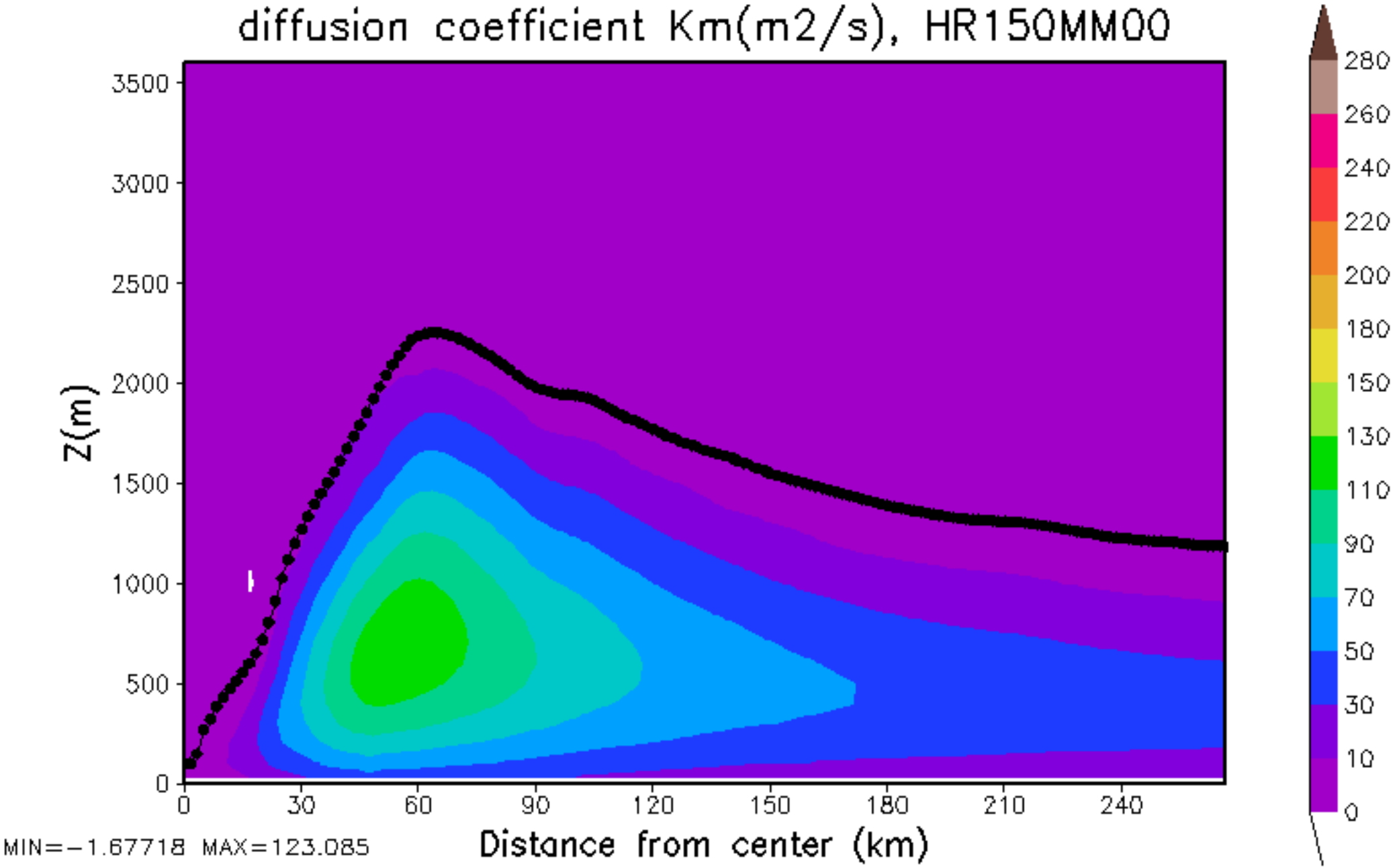
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR150MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=-1.67718 MAX=123.085
280
260
240
220
200
180
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130
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90
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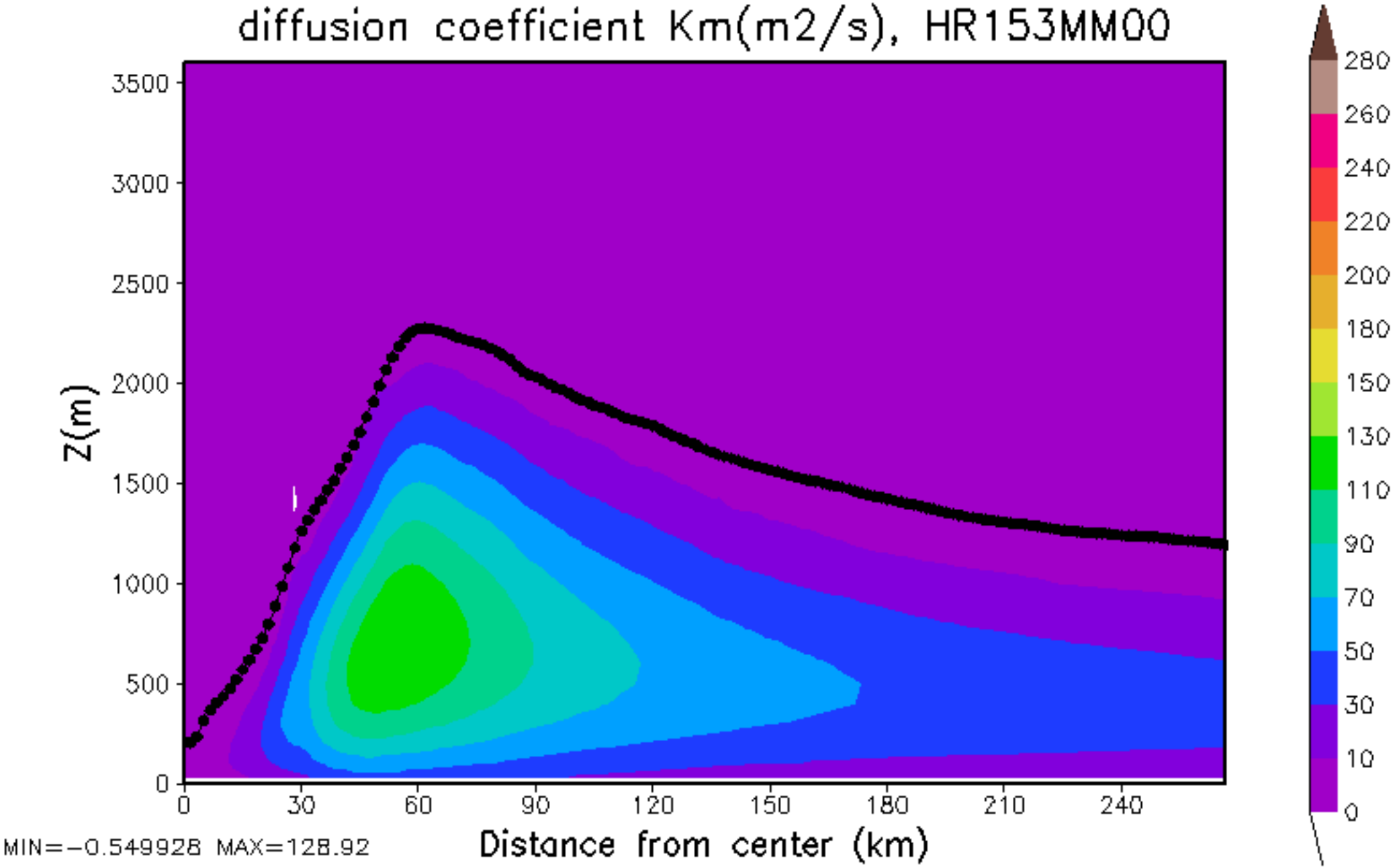
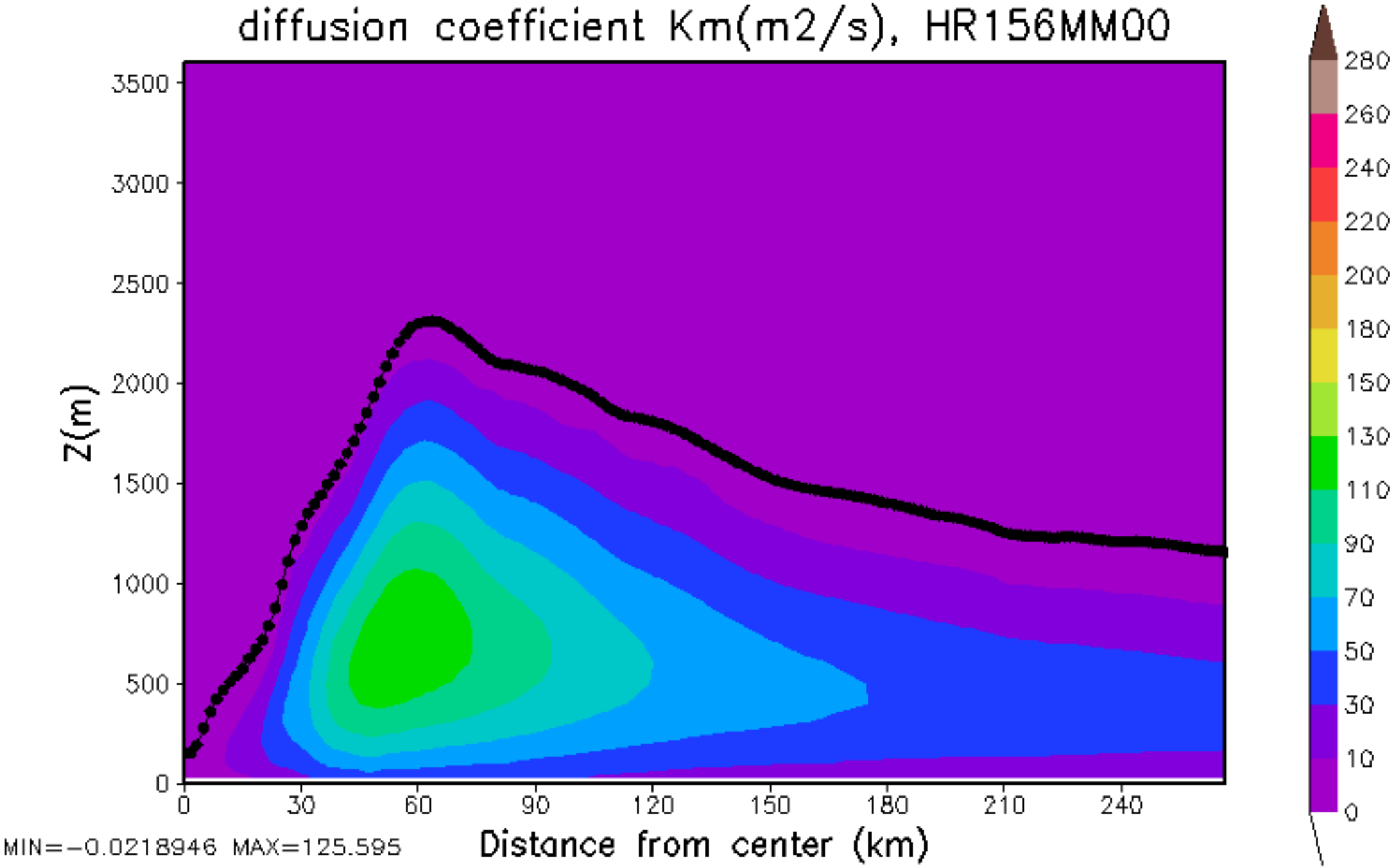
50
30
10
0


diffusion coefficient Km(m2/s), HR153MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=-0.549928 MAX=128.92
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR156MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=-0.0218946 MAX=125.595
280
260
240
220
200
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150
130
110
90
70
50
30
10
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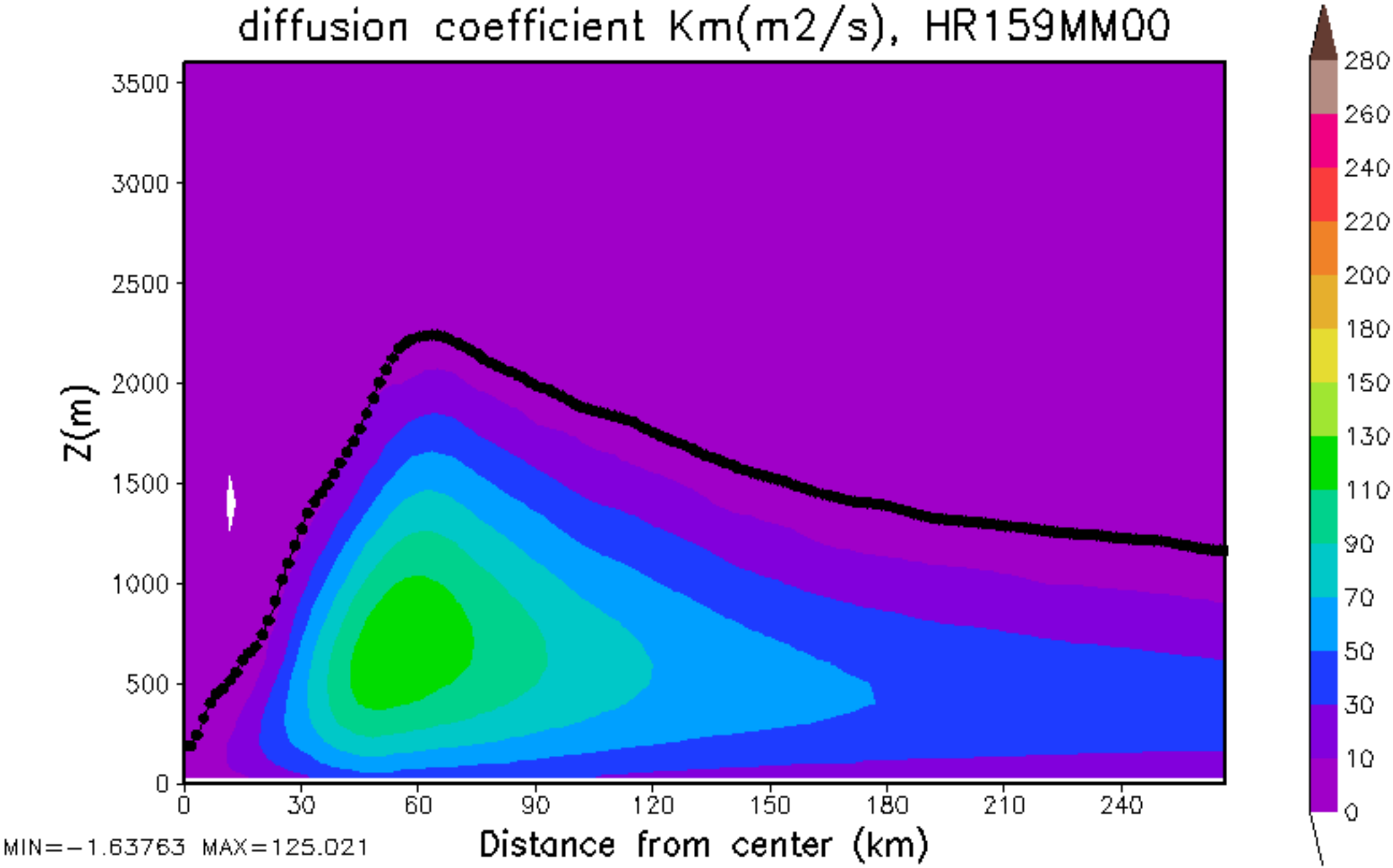
diffusion coefficient Km(m2/s), HR159MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=-1.63763 MAX=125.021
280
260
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220
200
180
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130
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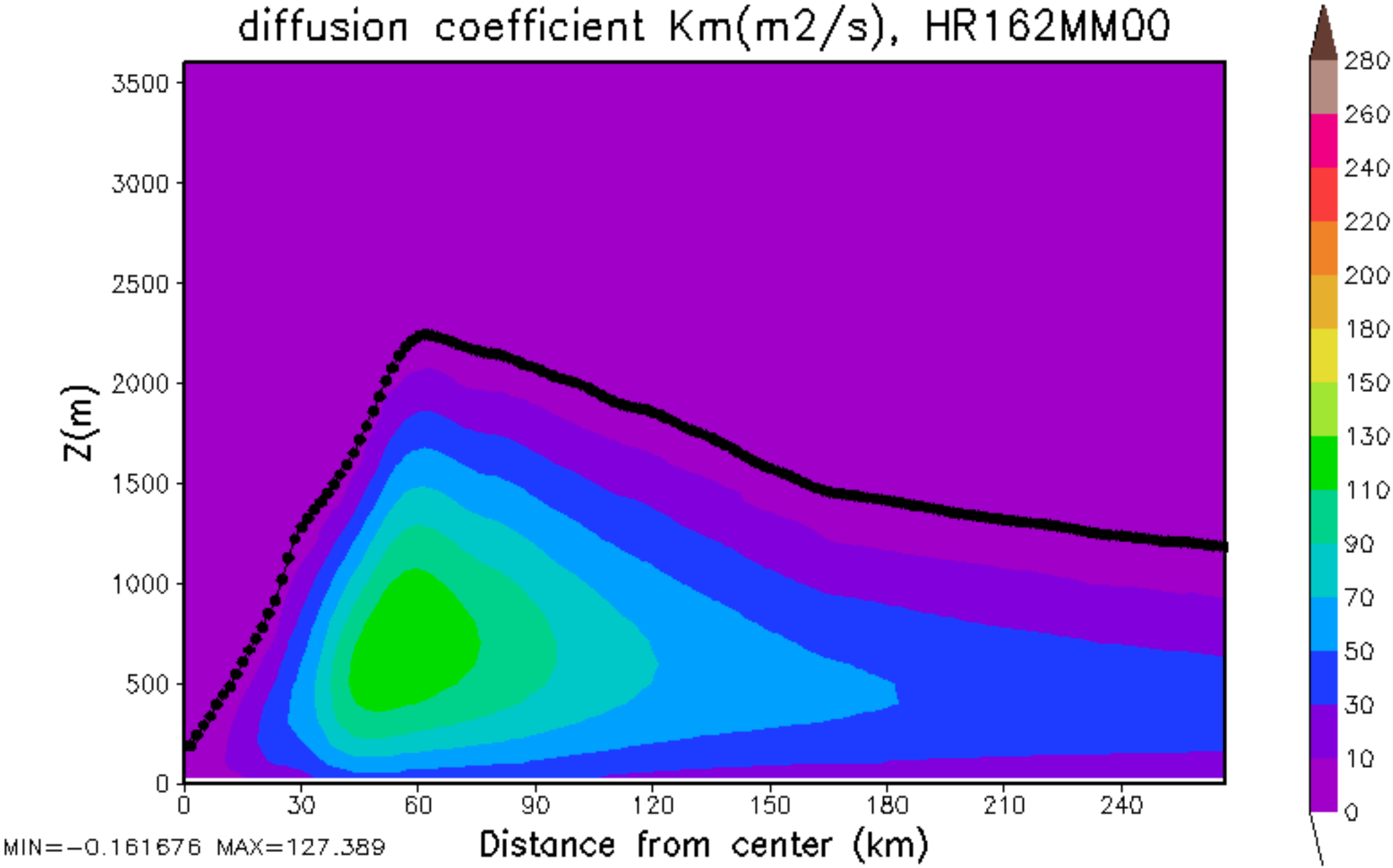
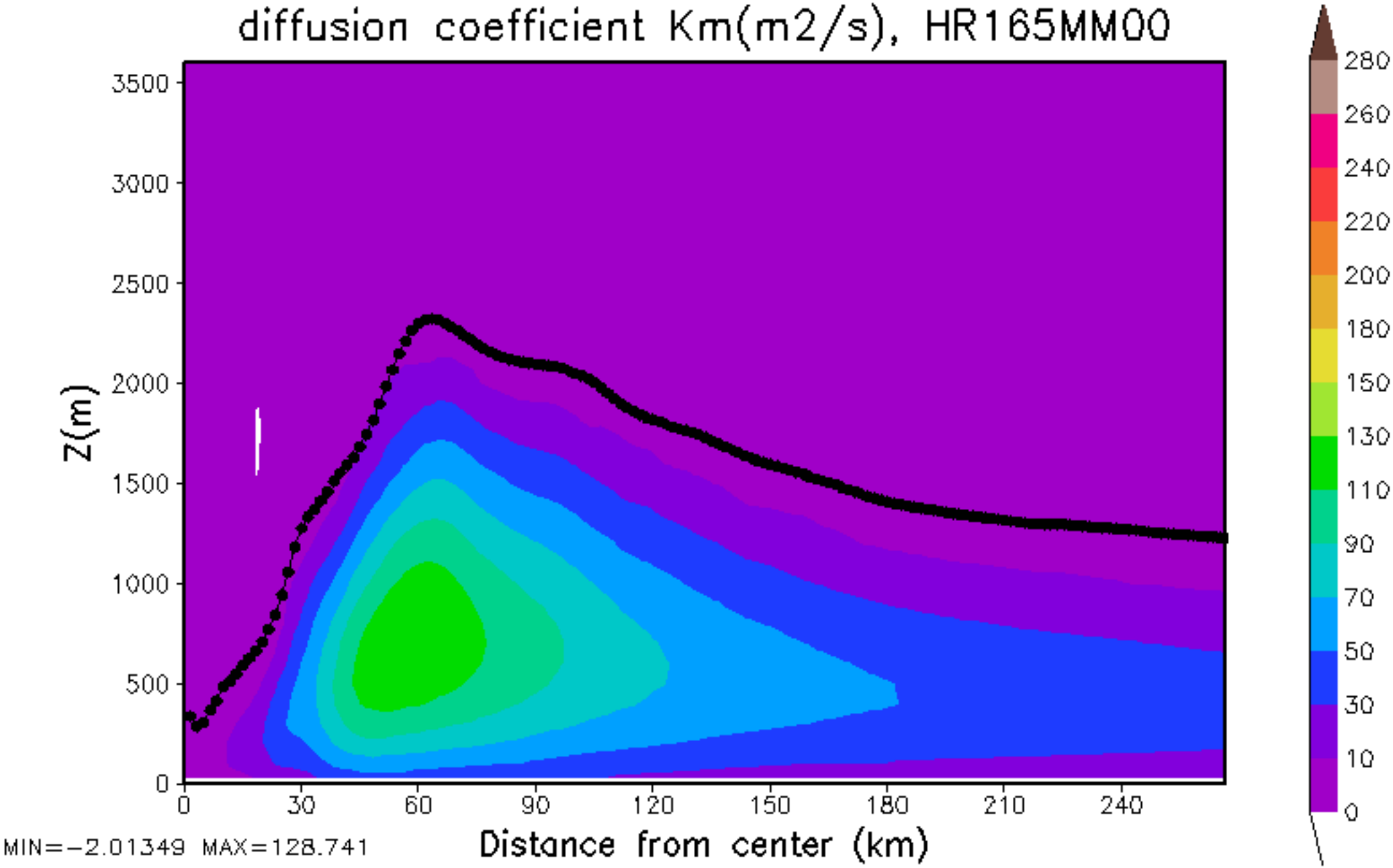
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR162MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=-0.161676 MAX=127.389
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR165MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=-2.01349 MAX=128.741
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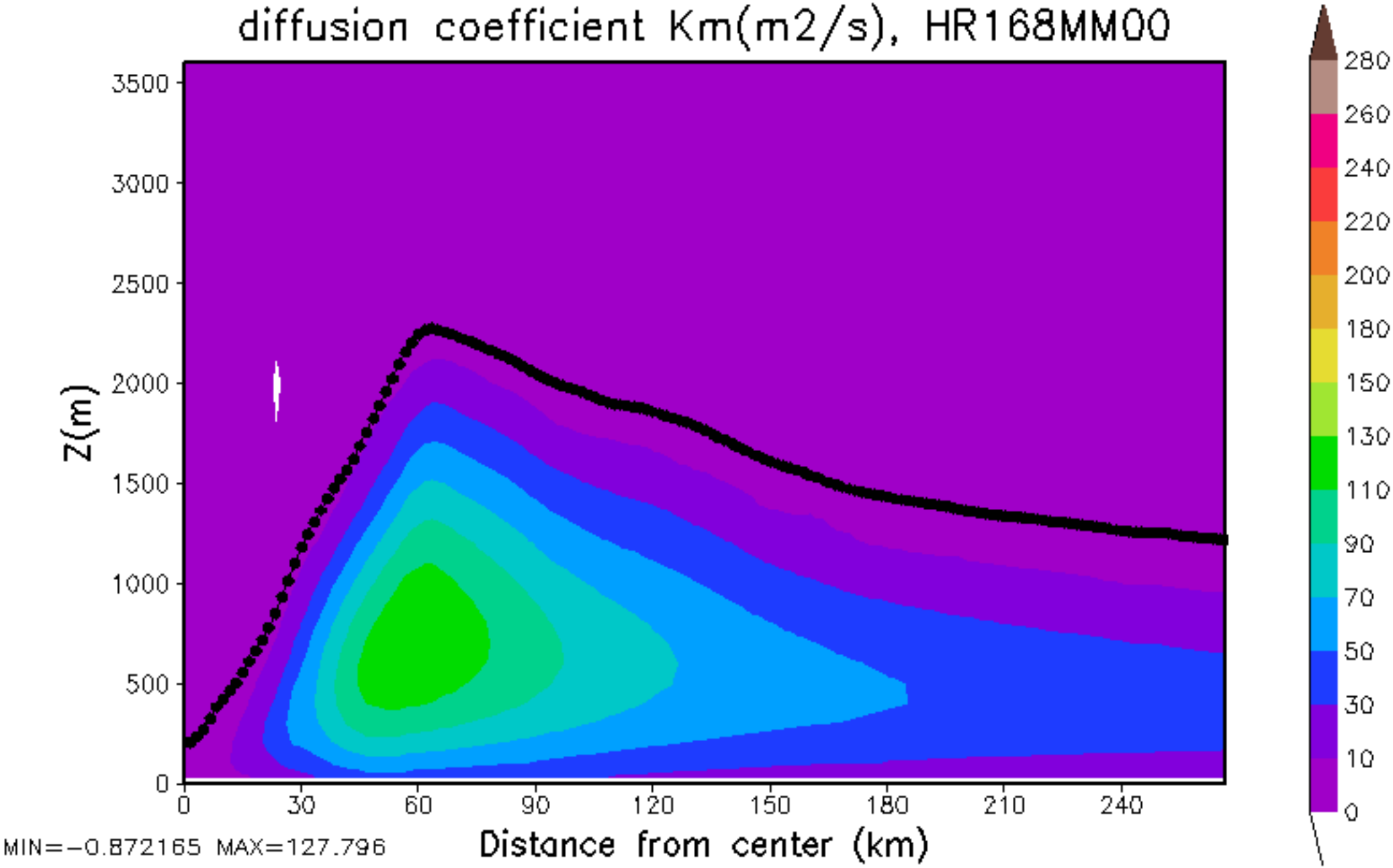
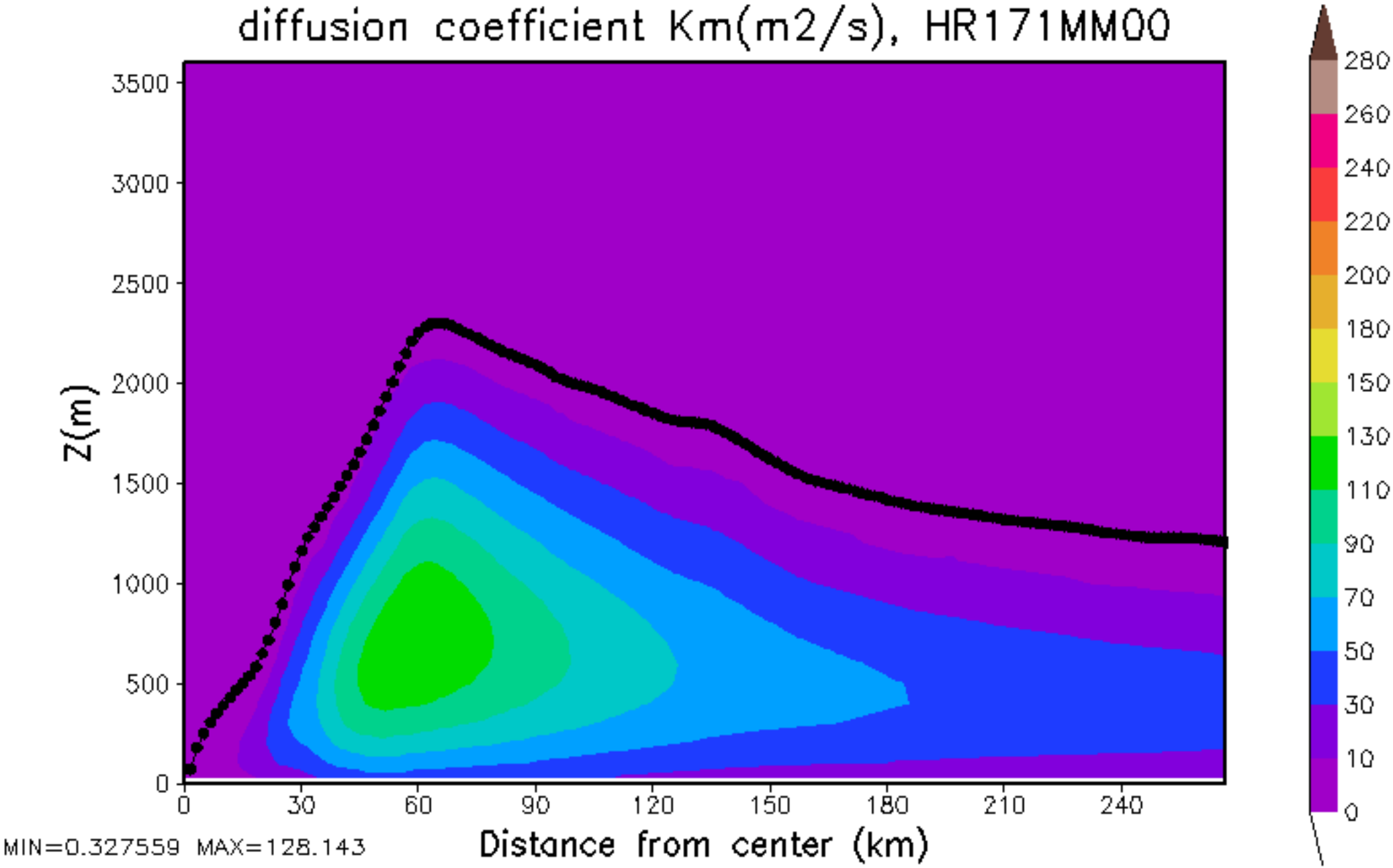
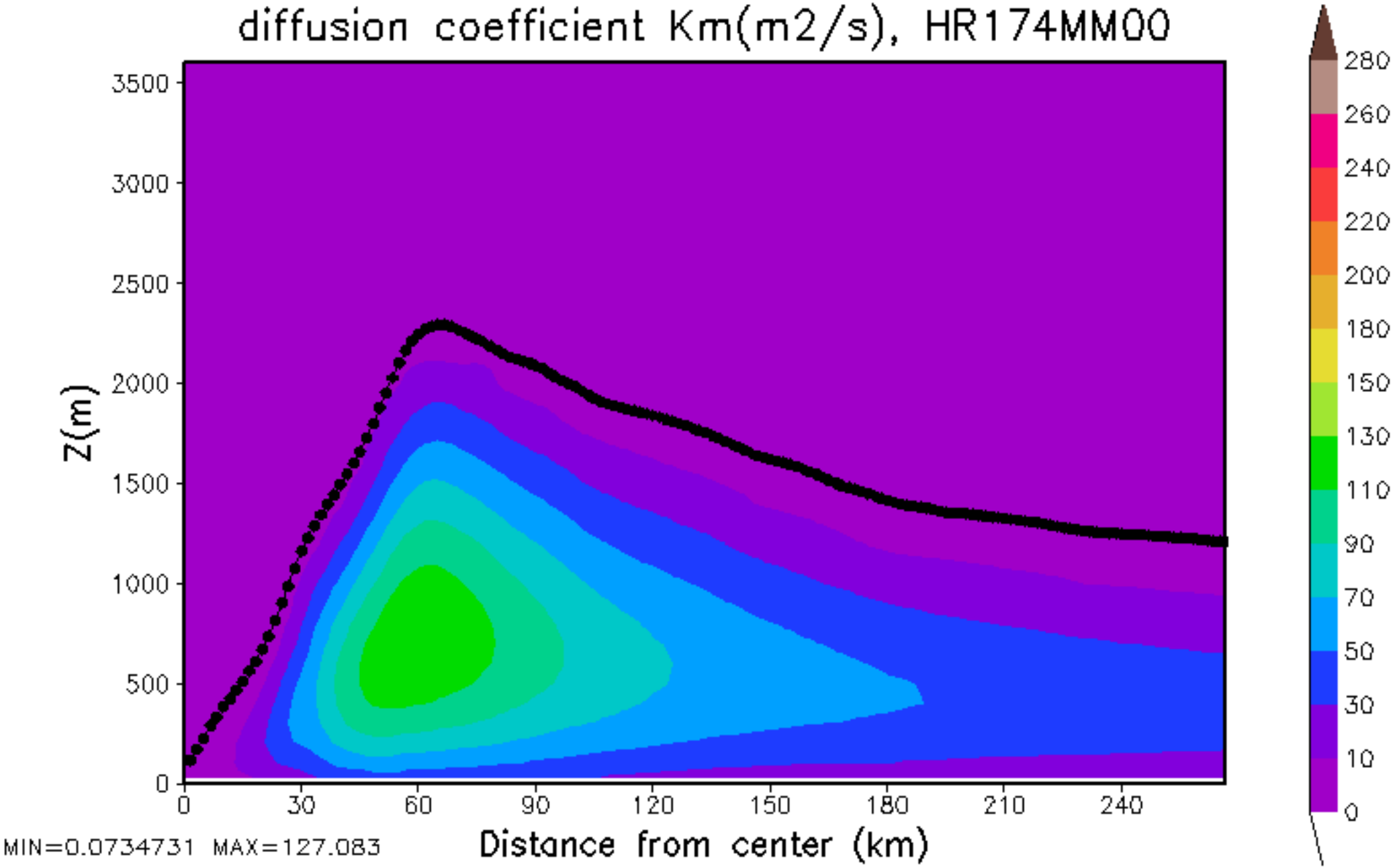
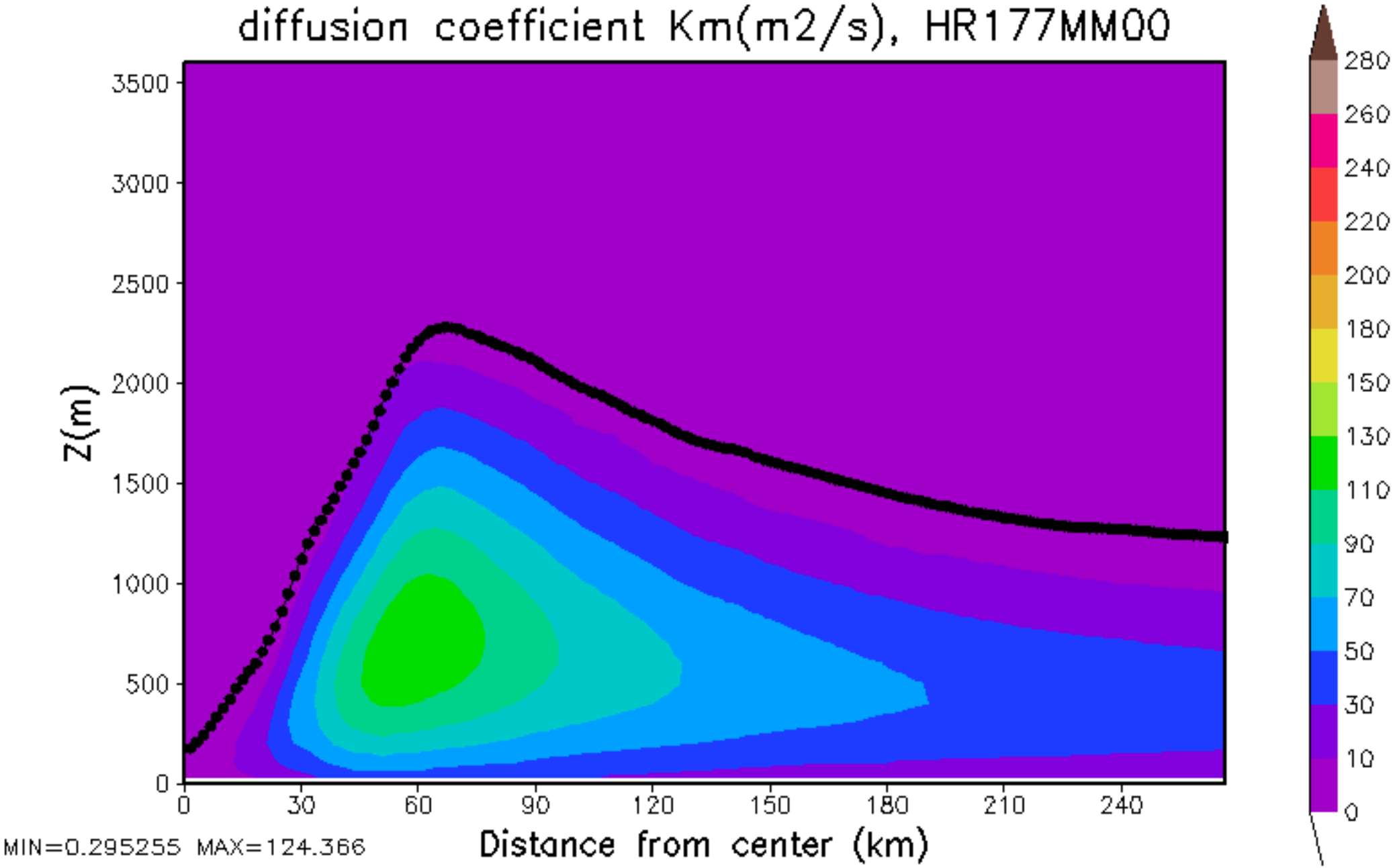
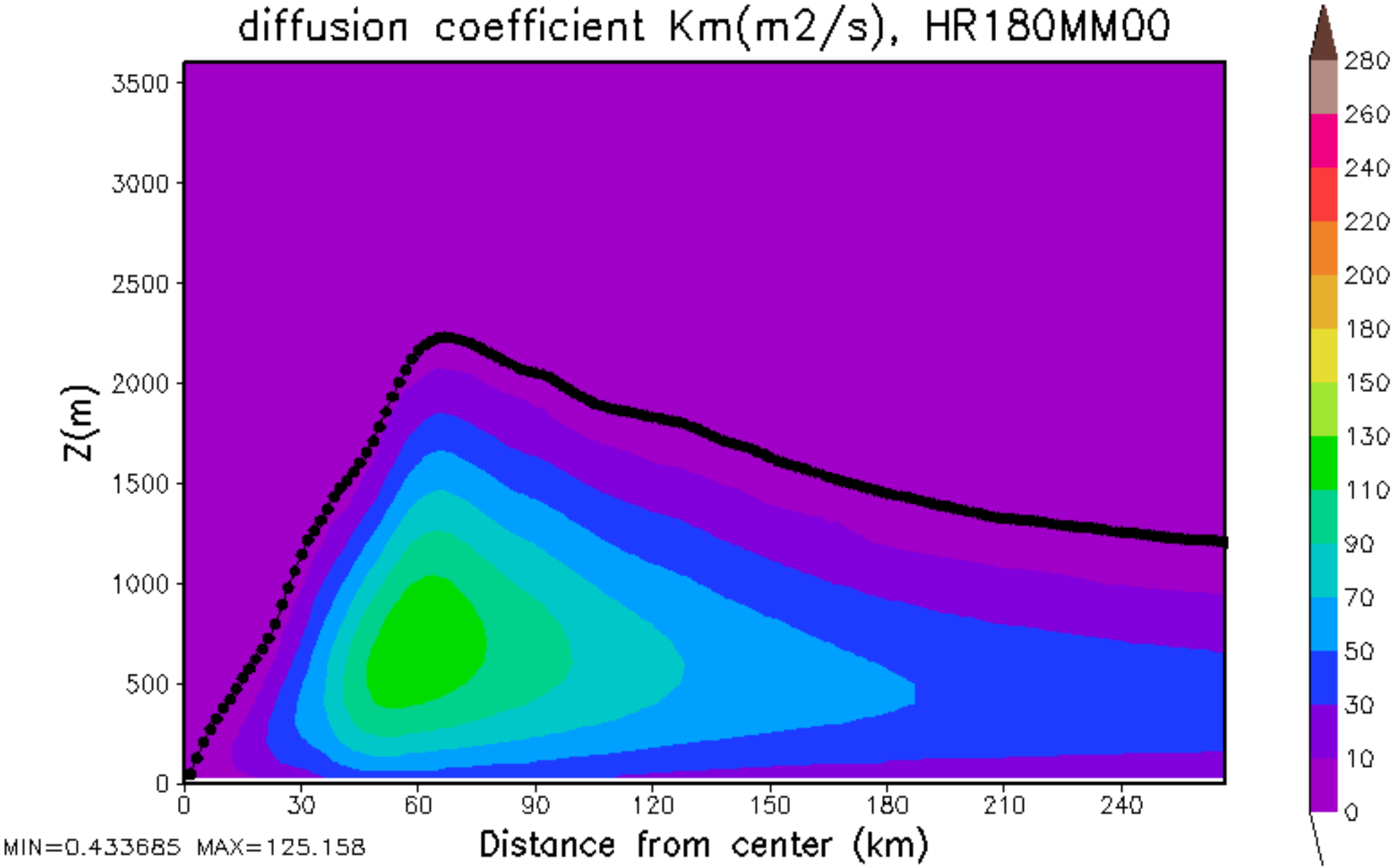
260
240
220
200
180
150
130
110
90
70
50
30
10
0

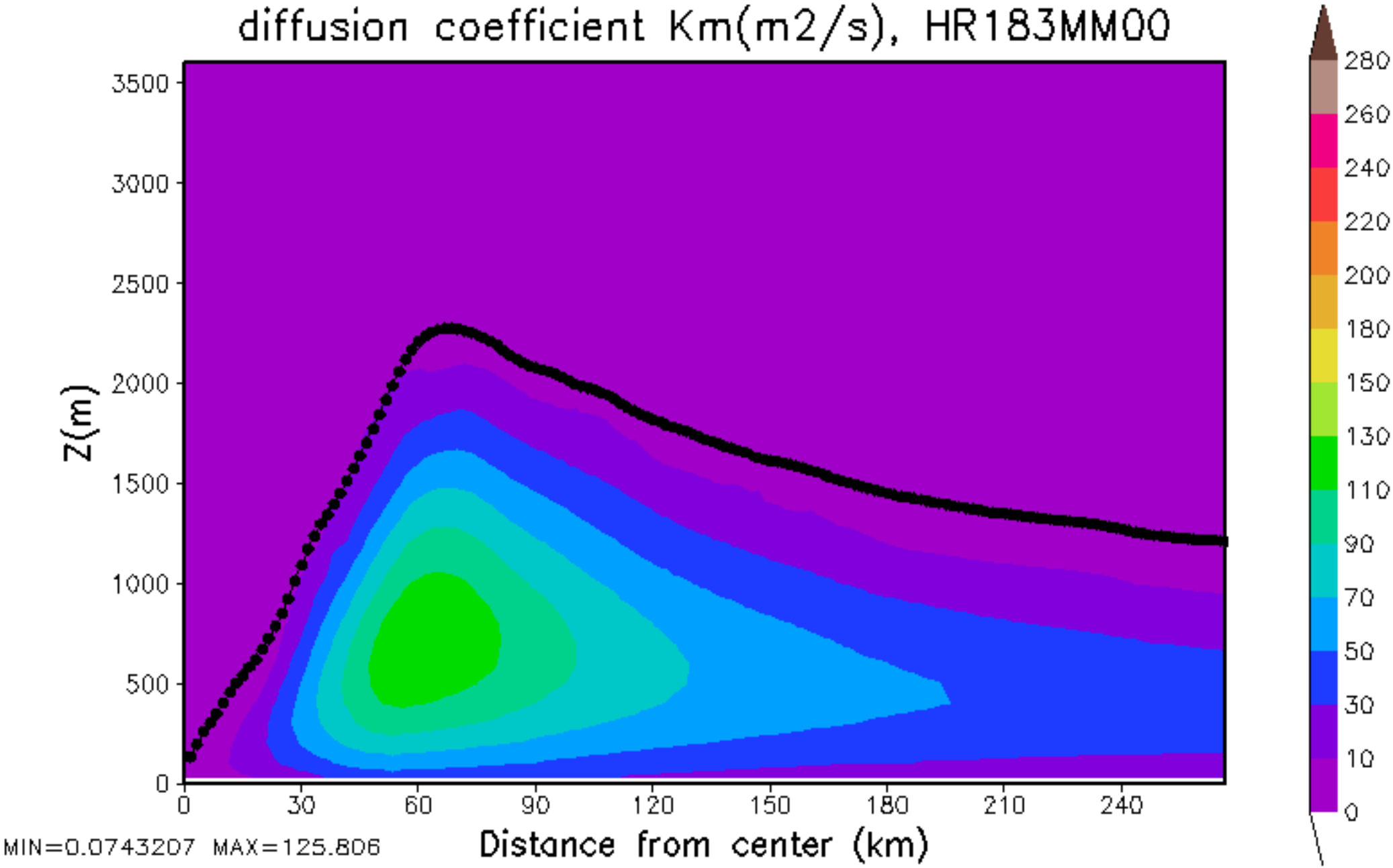

diffusion coefficient Km(m2/s), HR168MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=-0.872165 MAX=127.796
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0

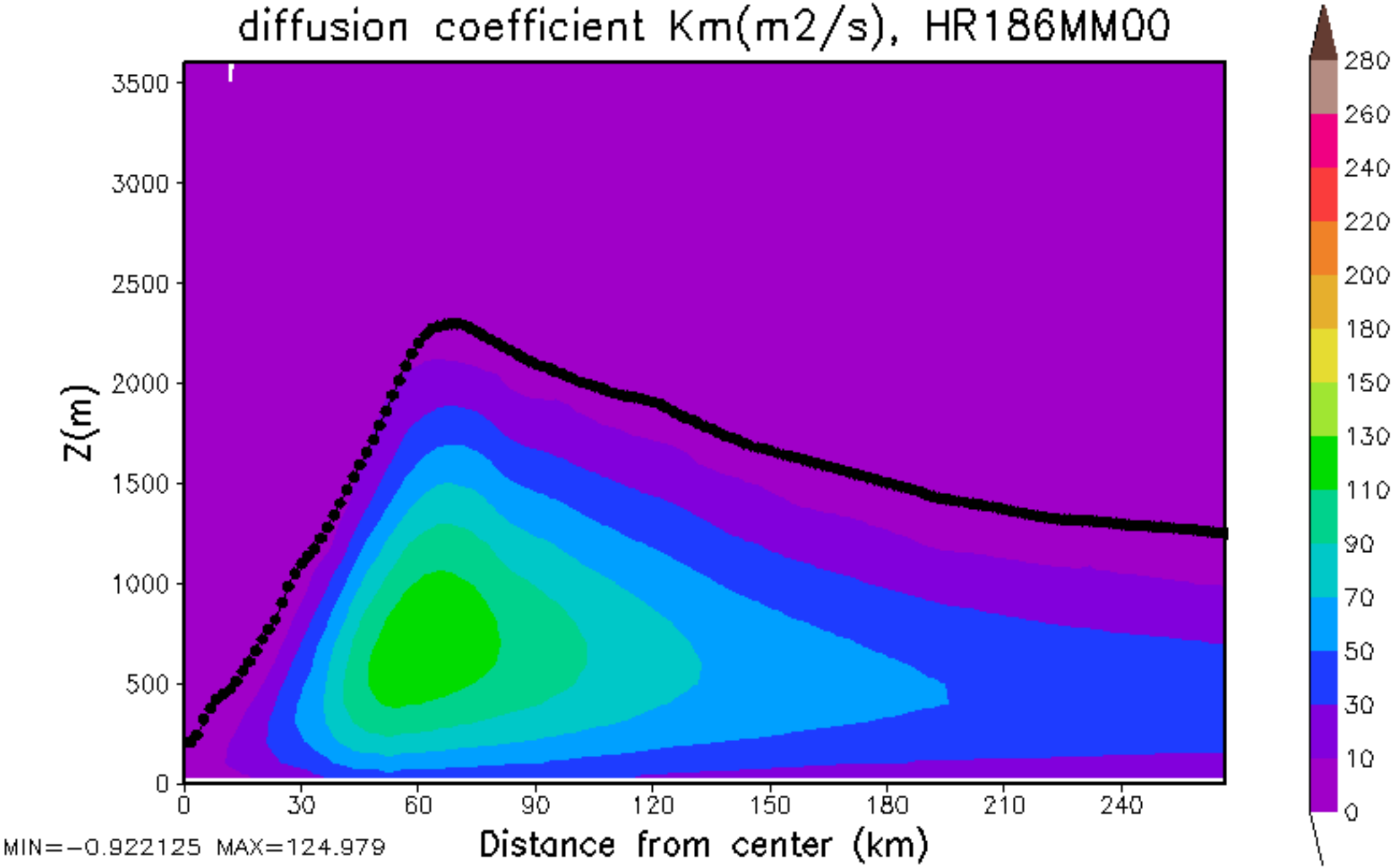

diffusion coefficient Km(m2/s), HR171MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.327559 MAX=128.143
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0

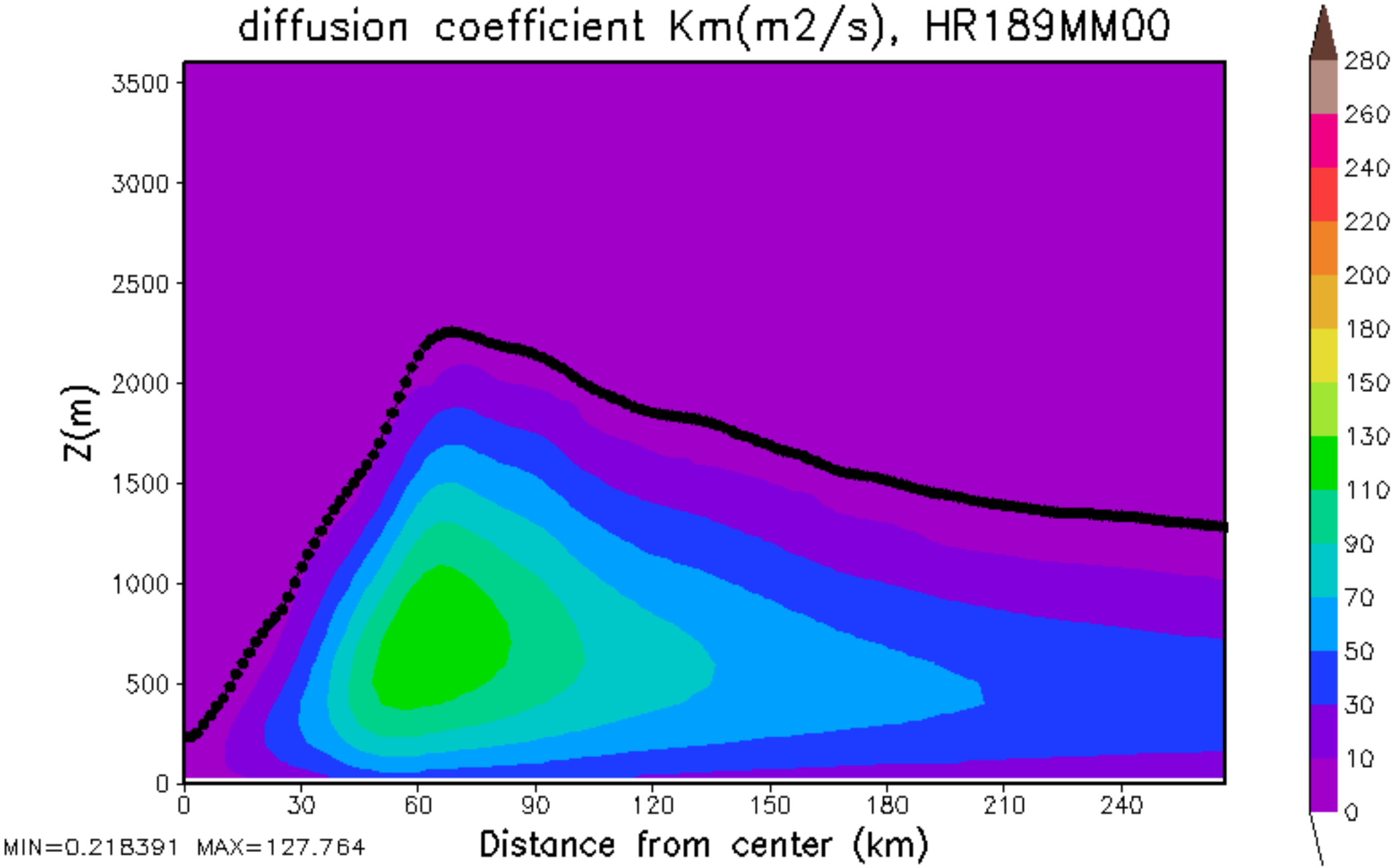

diffusion coefficient Km(m2/s), HR174MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.0734731 MAX=127.083
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0

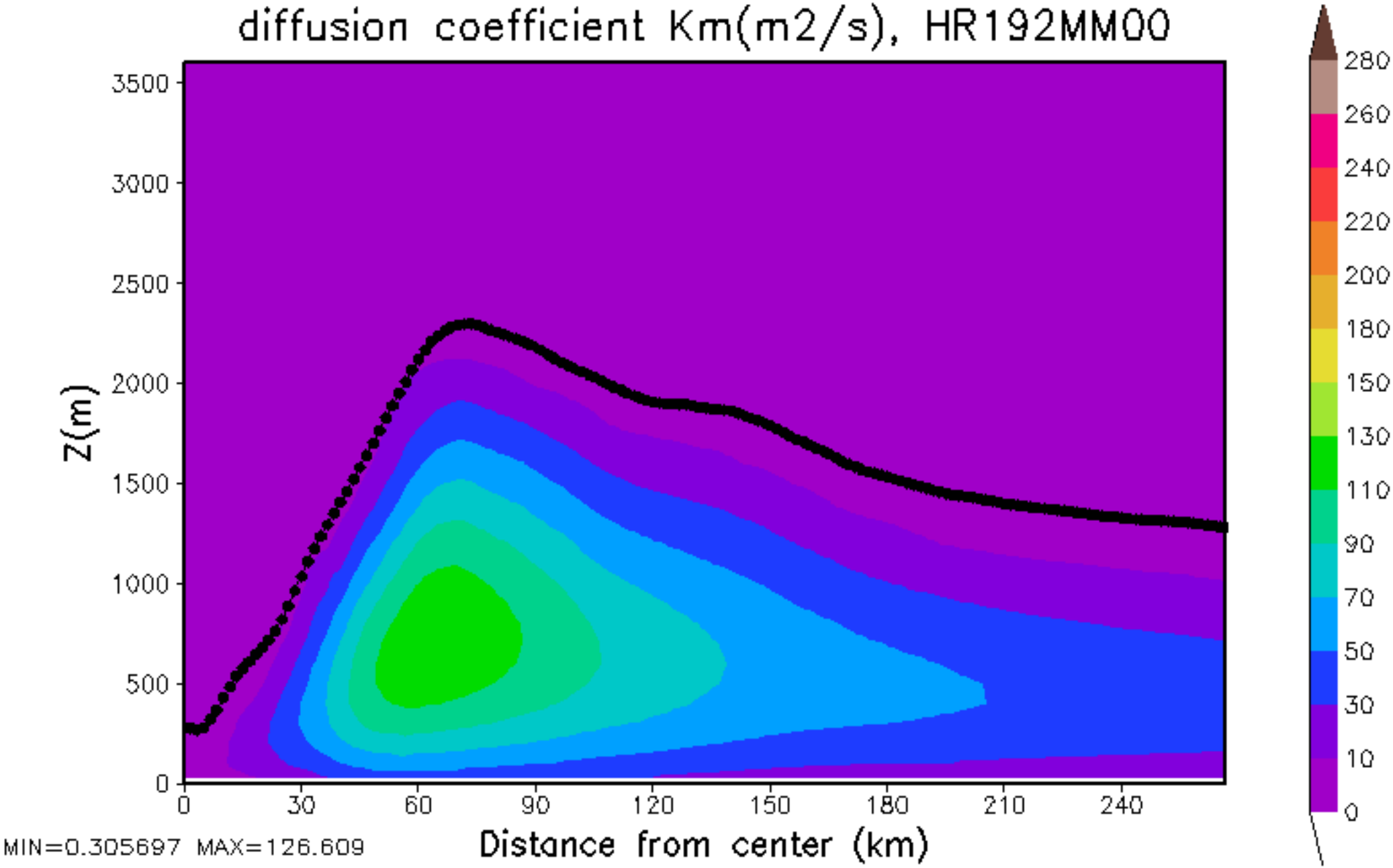

diffusion coefficient Km(m2/s), HR177MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.295255 MAX=124.366
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0

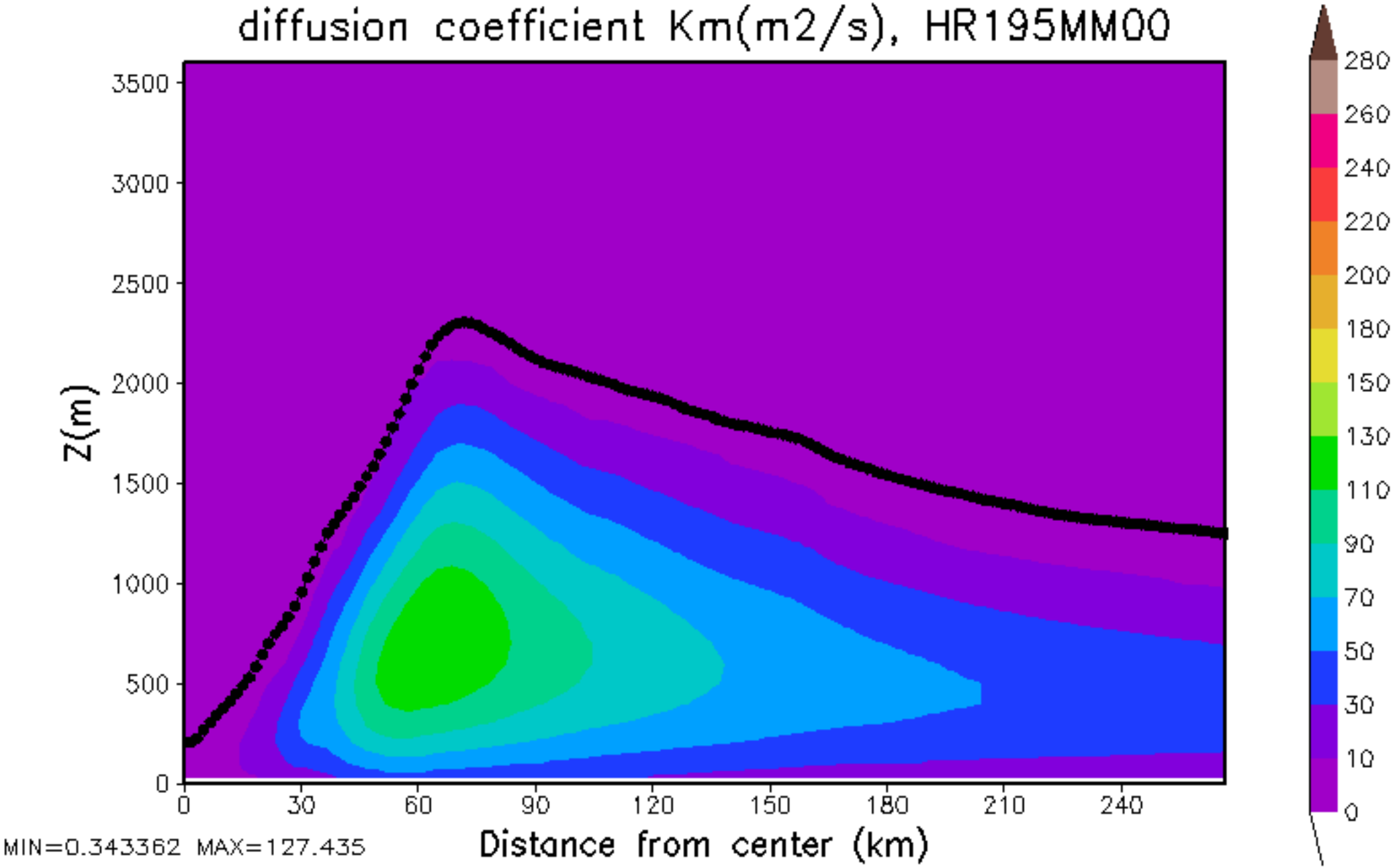

diffusion coefficient Km(m2/s), HR180MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.433685 MAX=125.158
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0

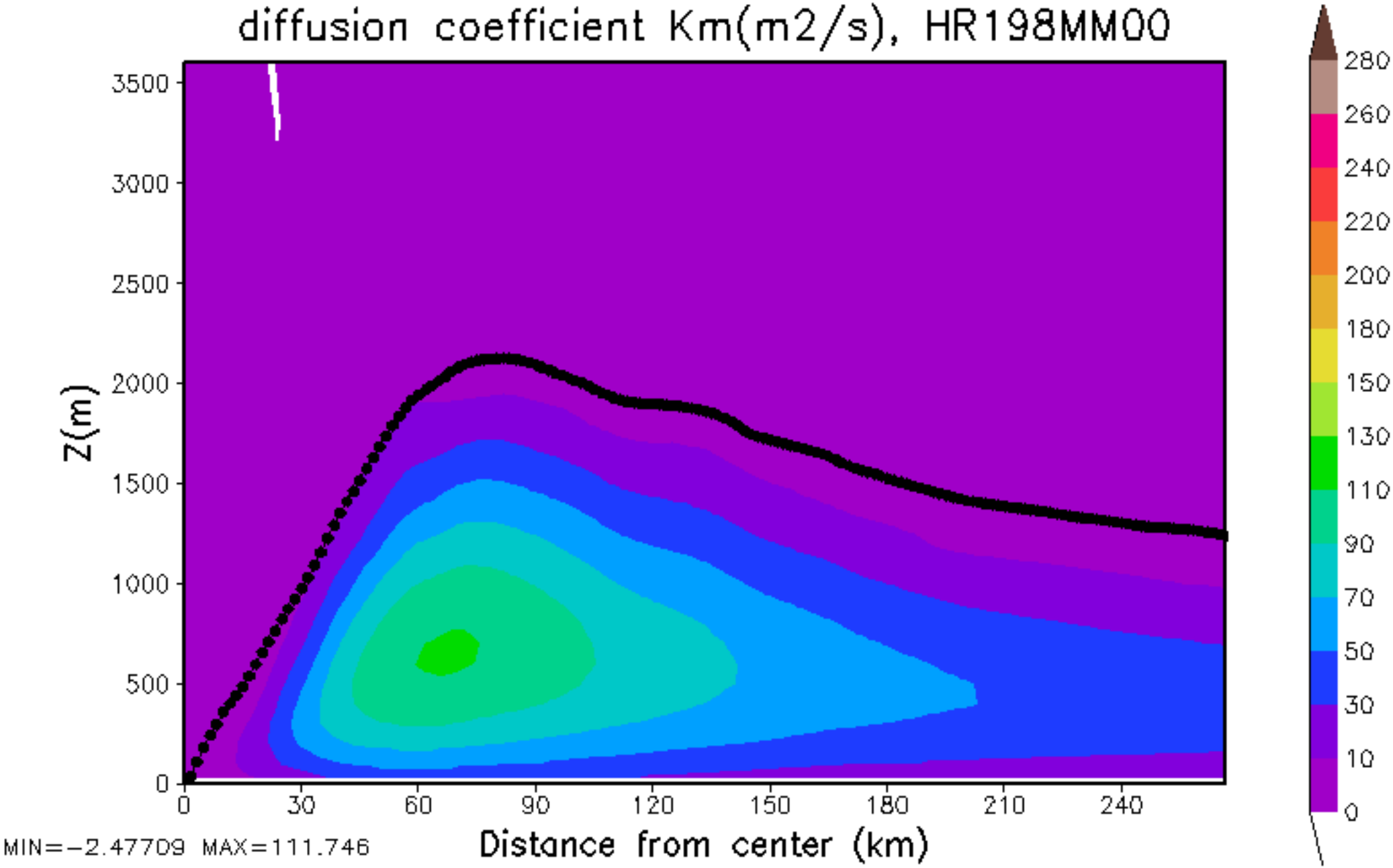

diffusion coefficient Km(m2/s), HR183MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.0743207 MAX=125.806
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0

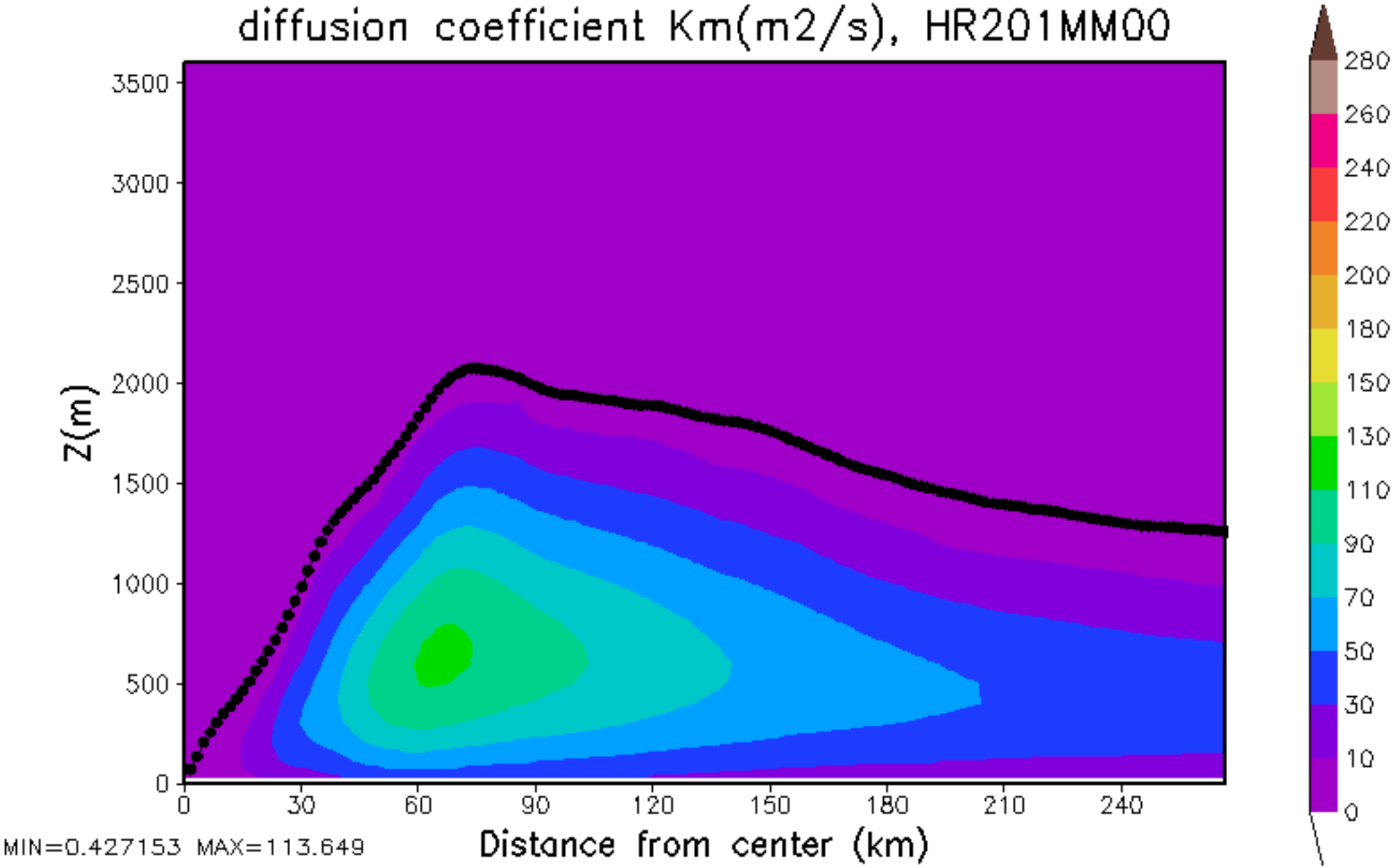

diffusion coefficient Km(m2/s), HR186MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=-0.922125 MAX=124.979
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0

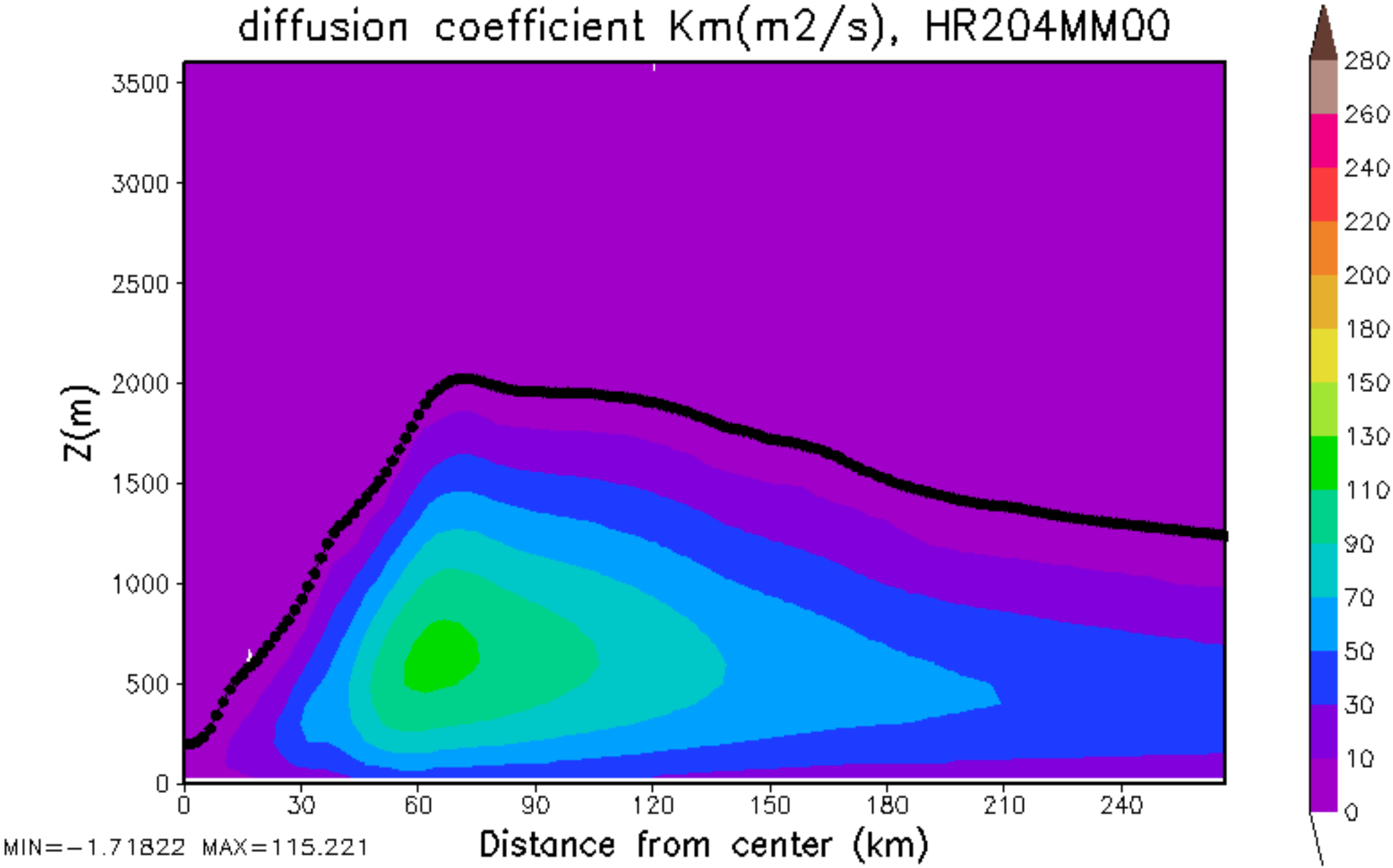

diffusion coefficient Km(m2/s), HR189MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.218391 MAX=127.764
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0

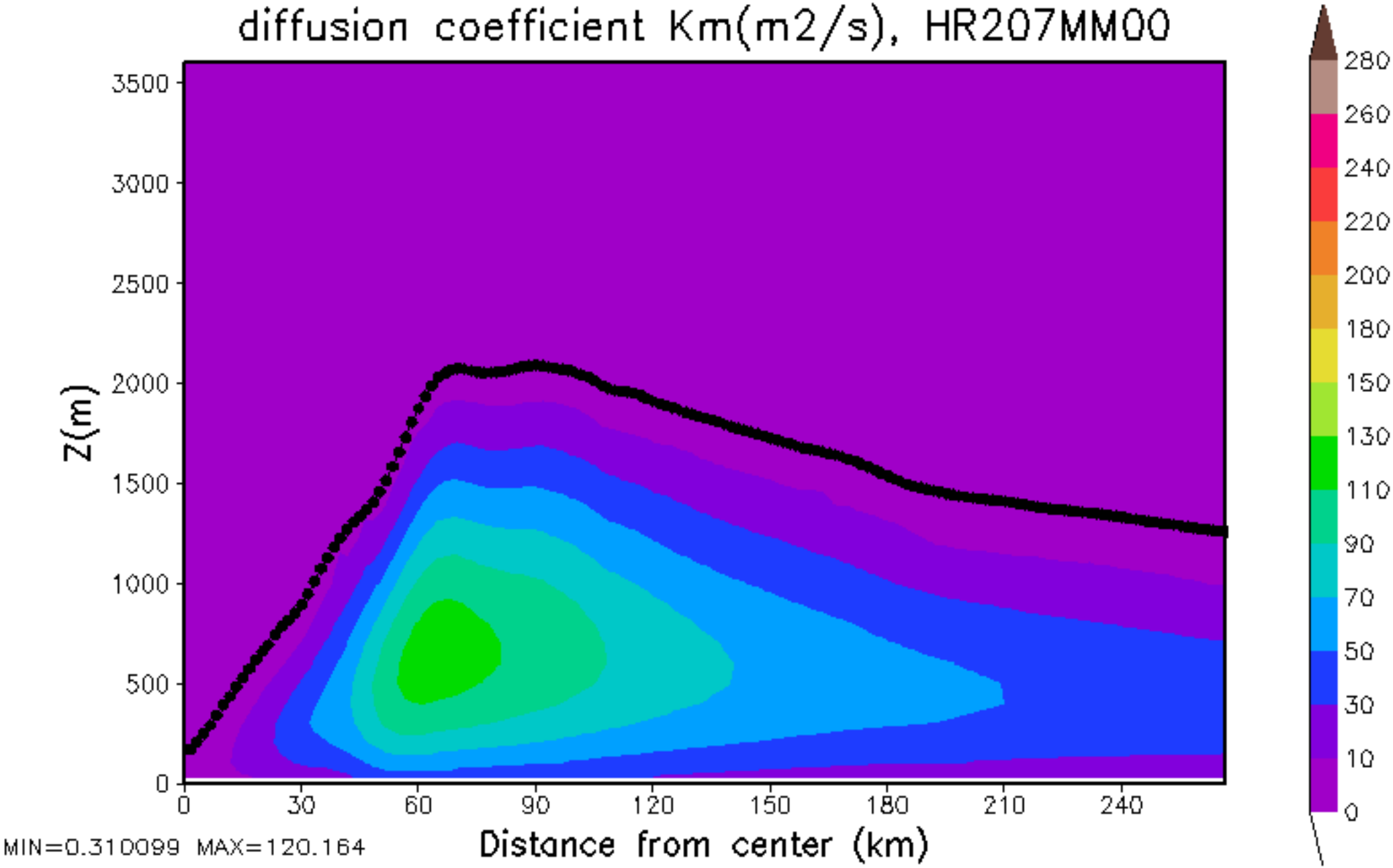

diffusion coefficient Km(m2/s), HR192MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.305697 MAX=126.609
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0

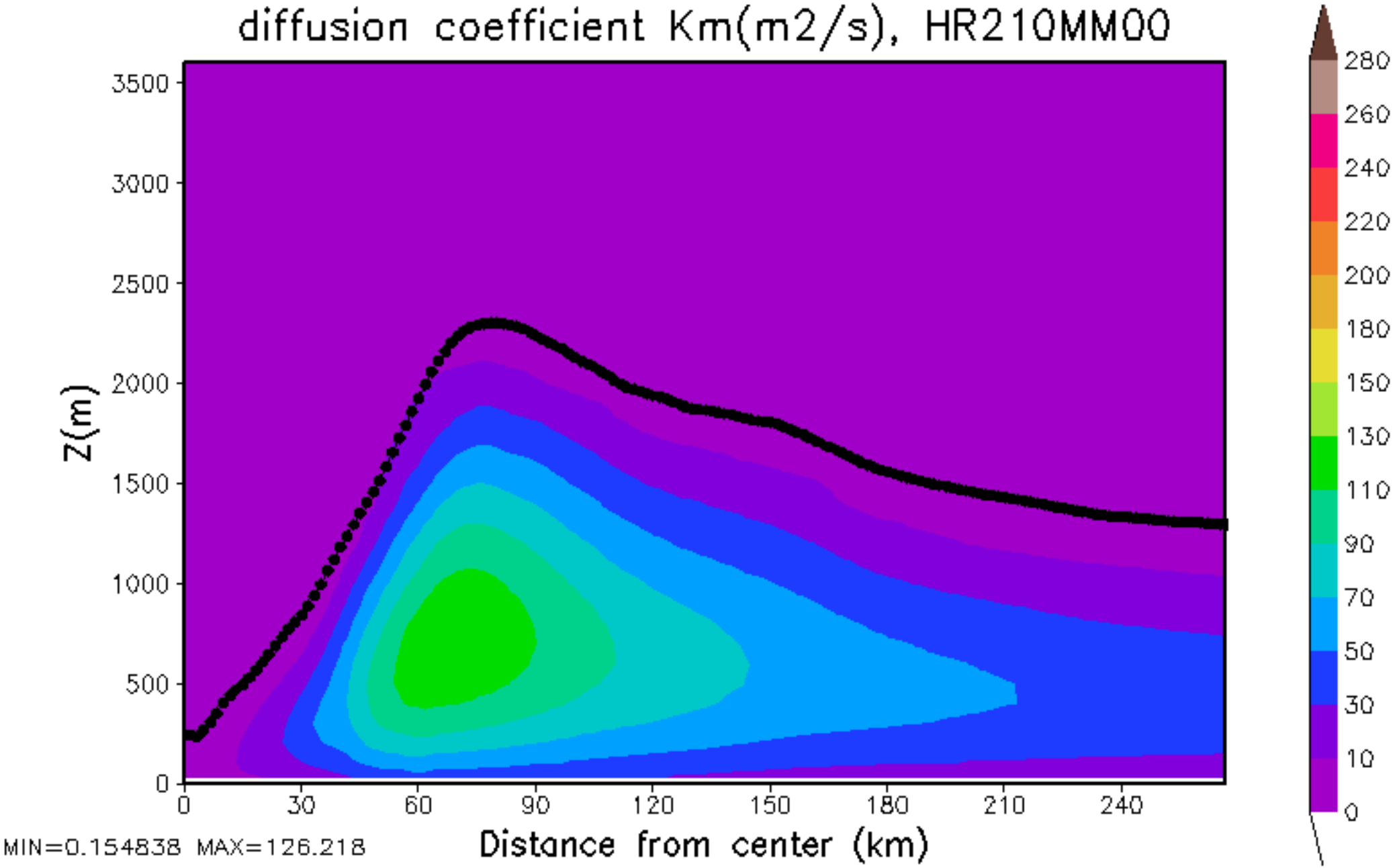

diffusion coefficient Km(m2/s), HR195MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.343362 MAX=127.435
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0

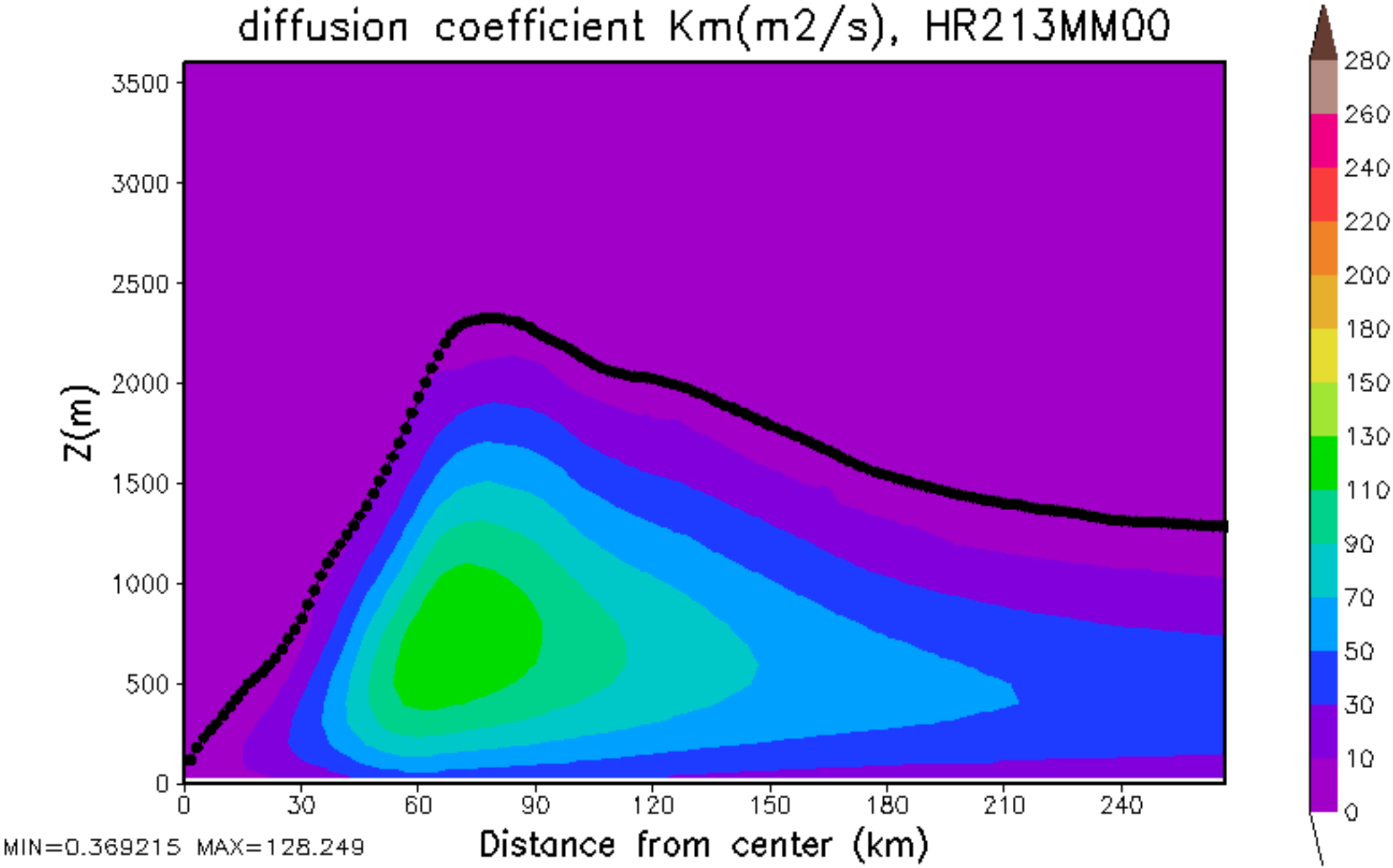

diffusion coefficient Km(m2/s), HR198MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=-2.47709 MAX=111.746
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0

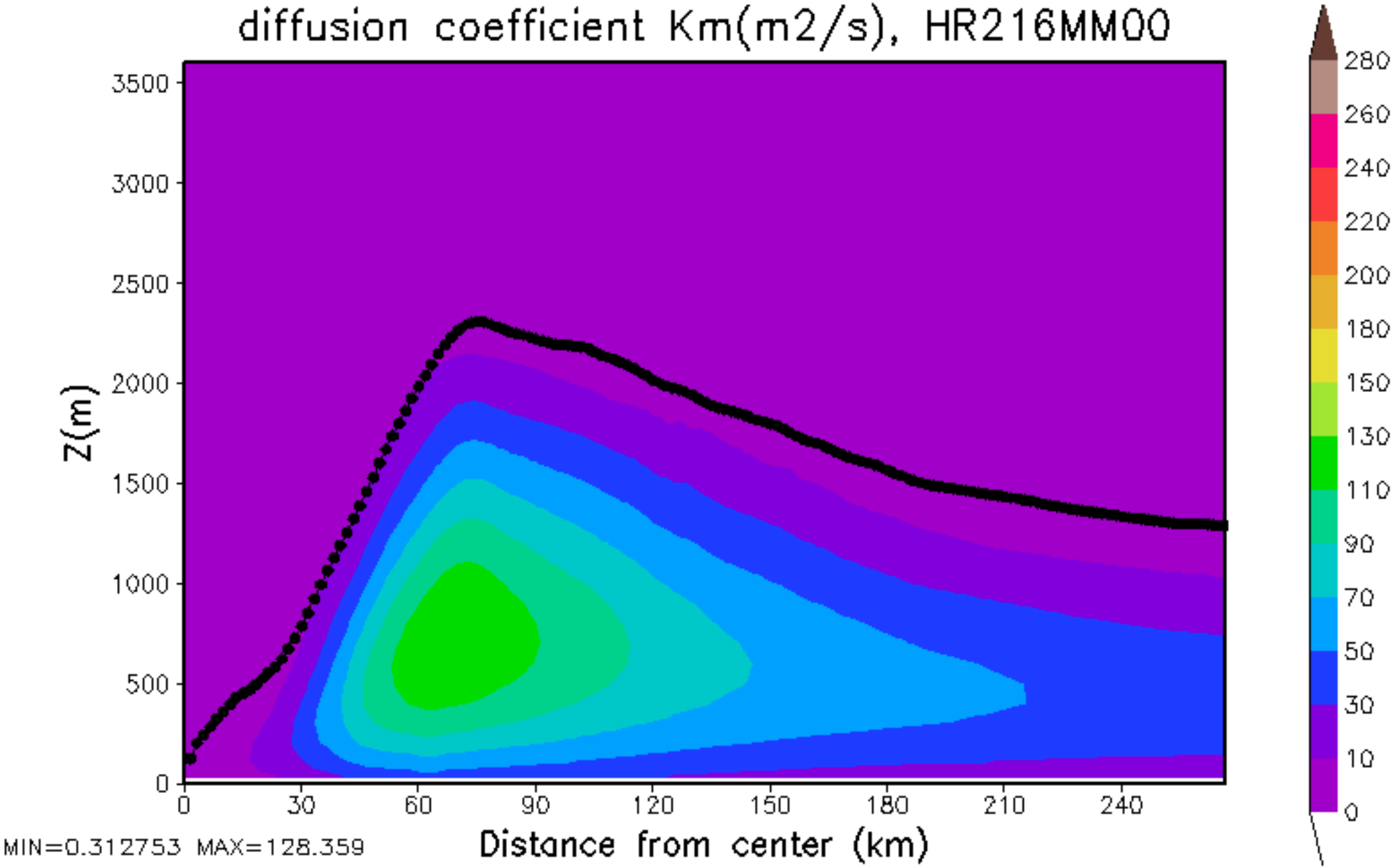

diffusion coefficient Km(m2/s), HR201MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.427153 MAX=113.649
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0

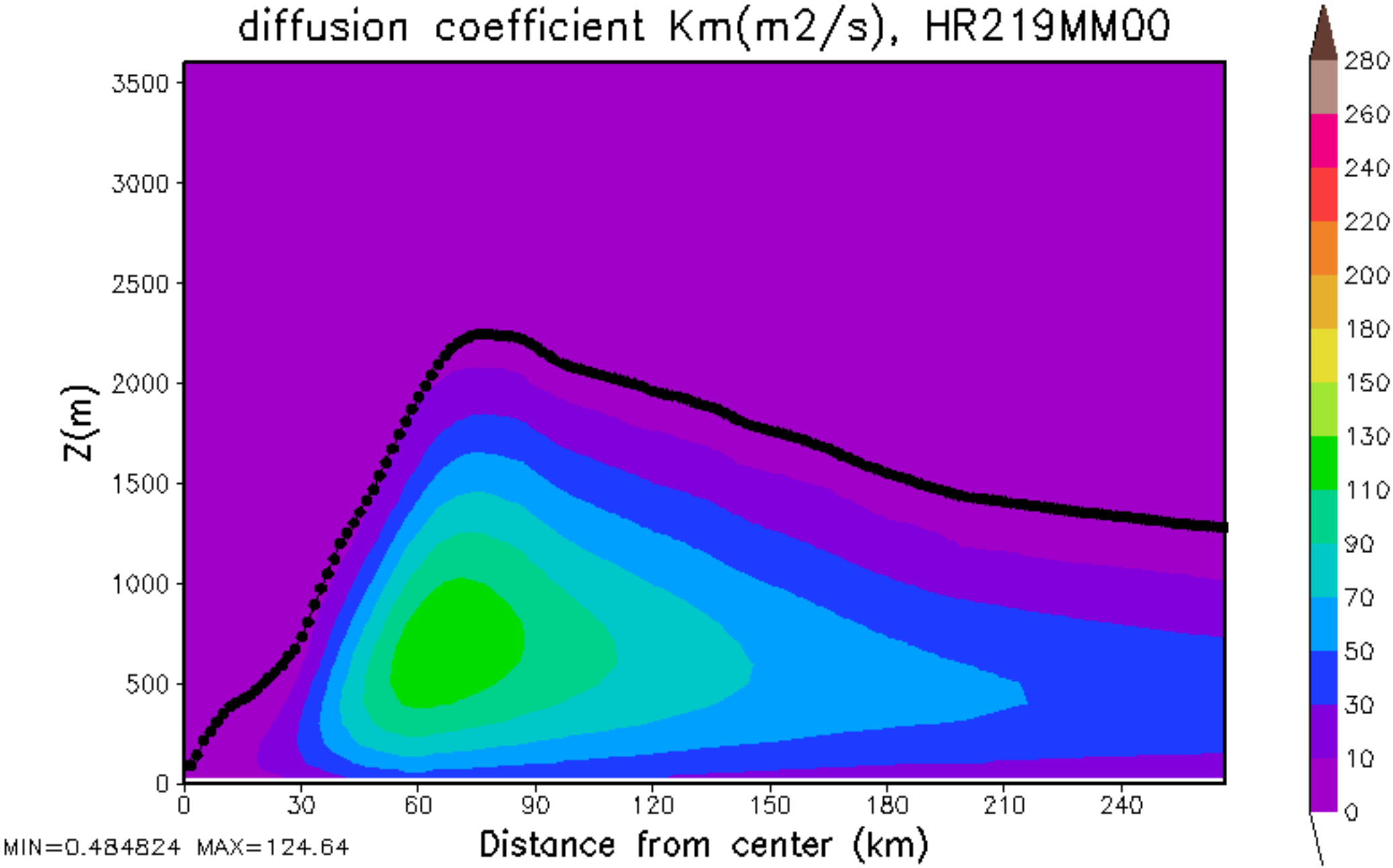

diffusion coefficient Km(m2/s), HR204MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=-1.71822 MAX=115.221
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0

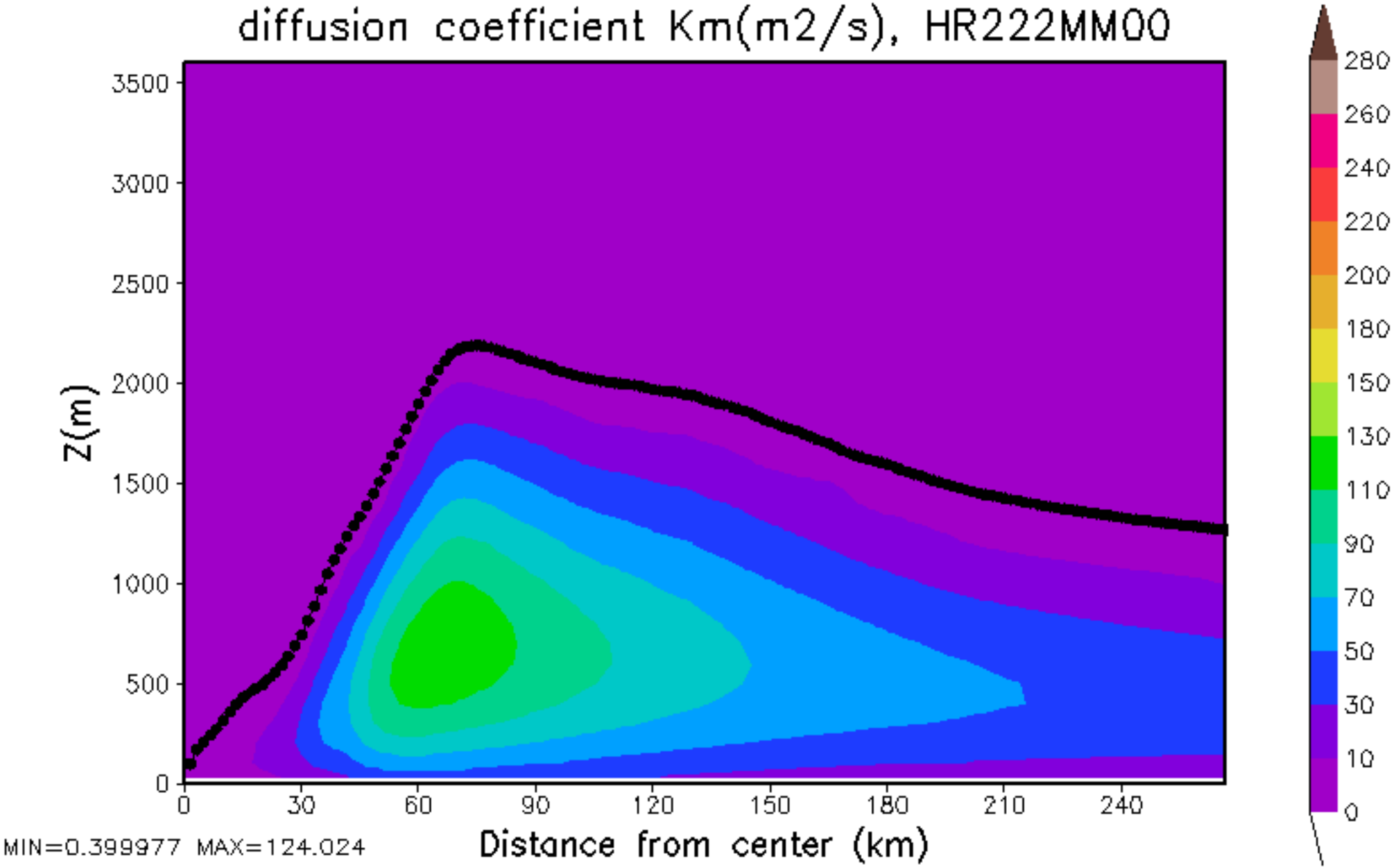

diffusion coefficient Km(m2/s), HR207MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.310099 MAX=120.164
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0

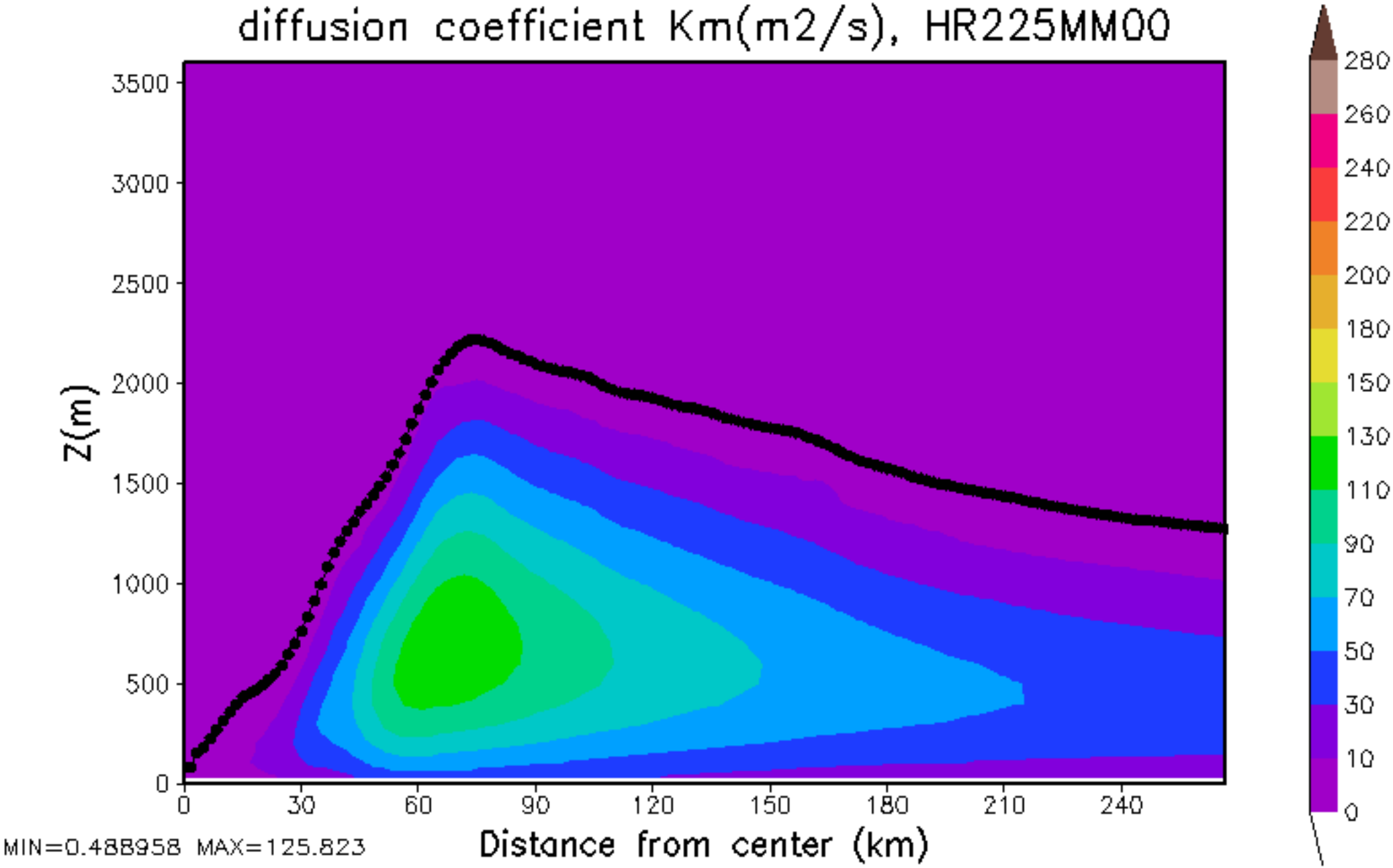

diffusion coefficient Km(m2/s), HR210MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.154838 MAX=126.218
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0

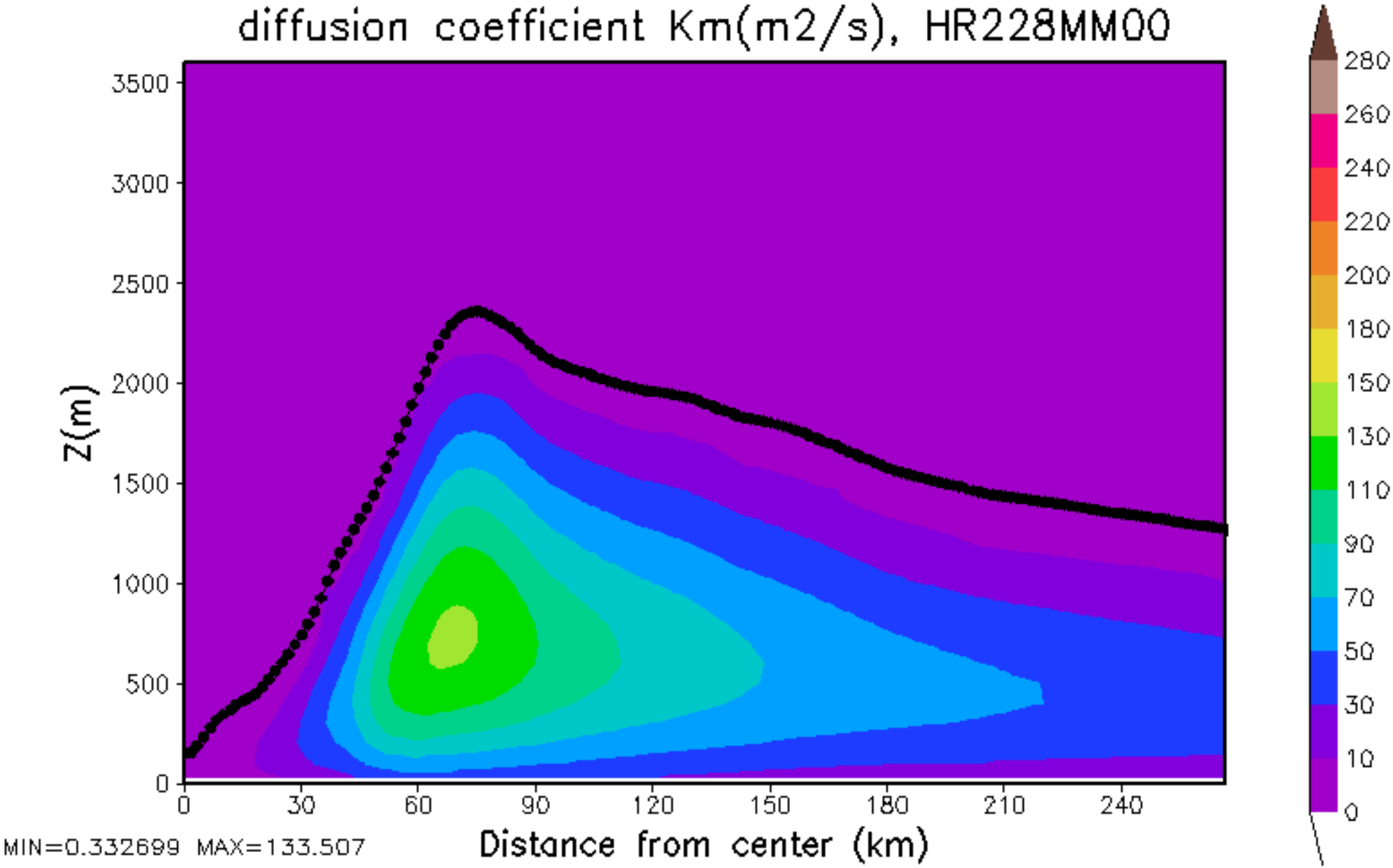

diffusion coefficient Km(m2/s), HR213MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.369215 MAX=128.249
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0

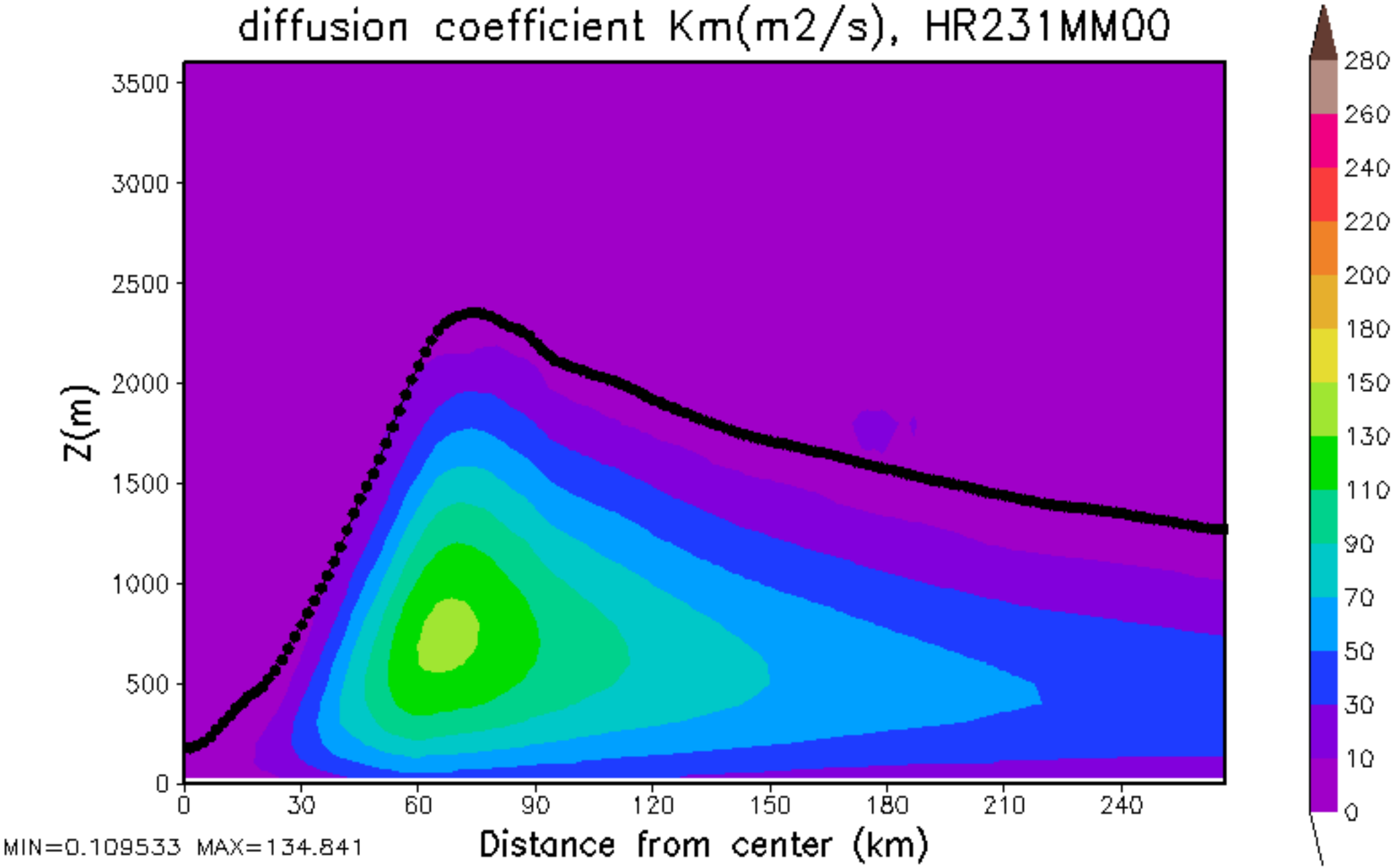

diffusion coefficient Km(m2/s), HR216MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.312753 MAX=128.359
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0

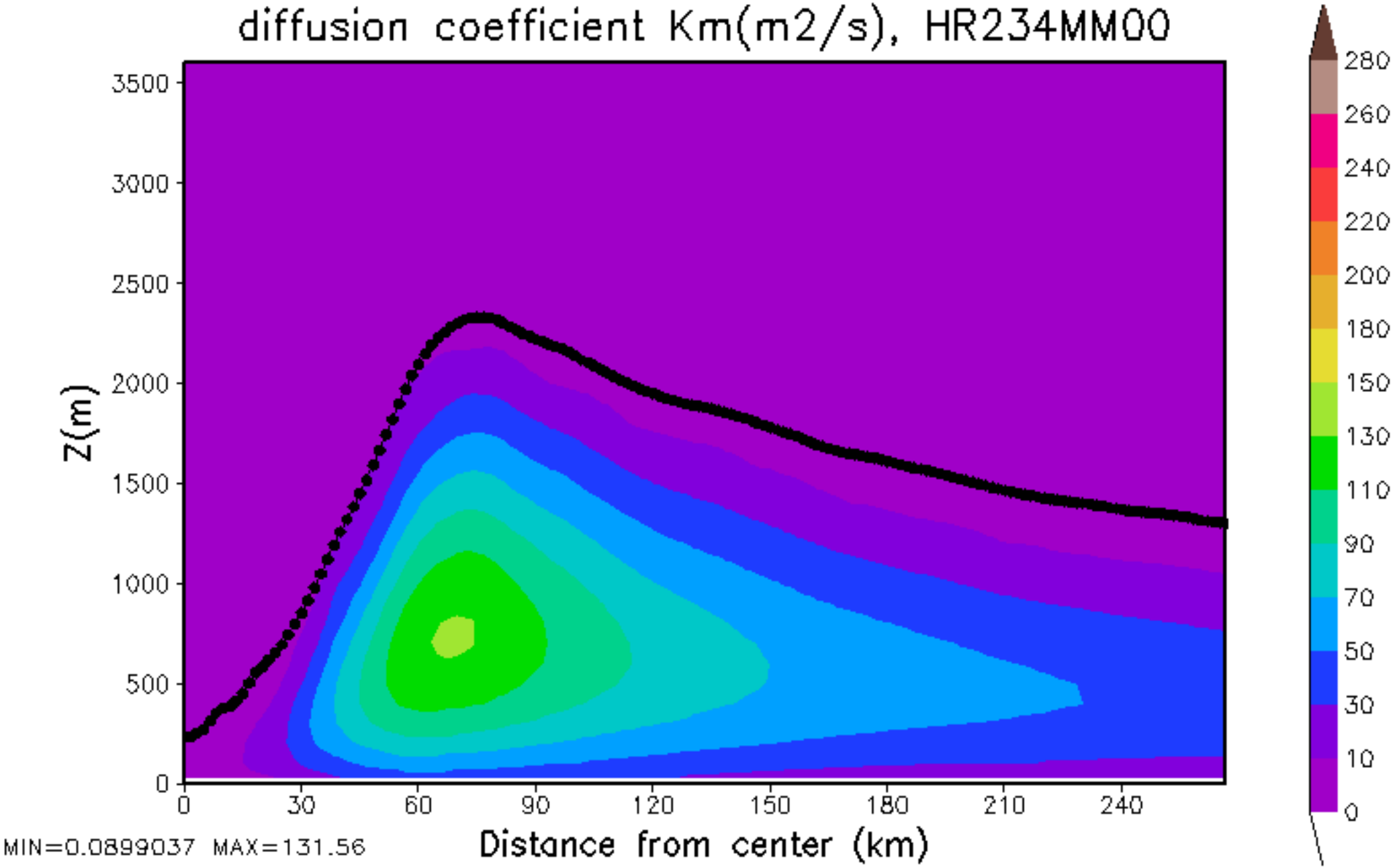

diffusion coefficient Km(m2/s), HR219MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.484824 MAX=124.64
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0

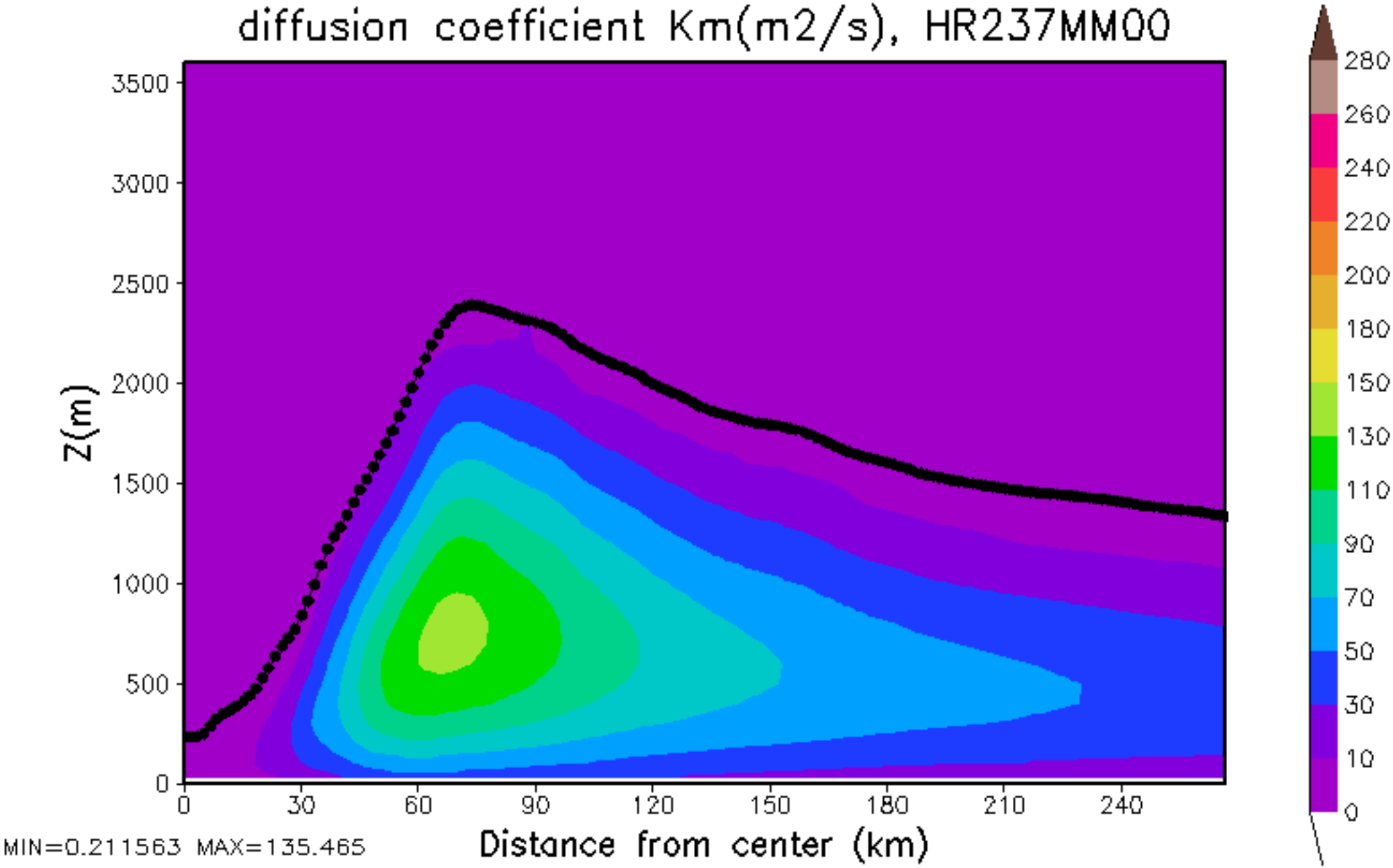

diffusion coefficient Km(m2/s), HR222MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.399977 MAX=124.024
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR225MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.488958 MAX=125.823
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR228MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.332699 MAX=133.507
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR231MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.109533 MAX=134.841
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR234MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.0899037 MAX=131.56
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0


diffusion coefficient Km(m2/s), HR237MM00
Z(m)
3500
3000
2500
2000
1500
1000
500
0
0
30
60
90
120
150
180
210
240
Distance from center (km)
MIN=0.211563 MAX=135.465
280
260
240
220
200
180
150
130
110
90
70
50
30
10
0