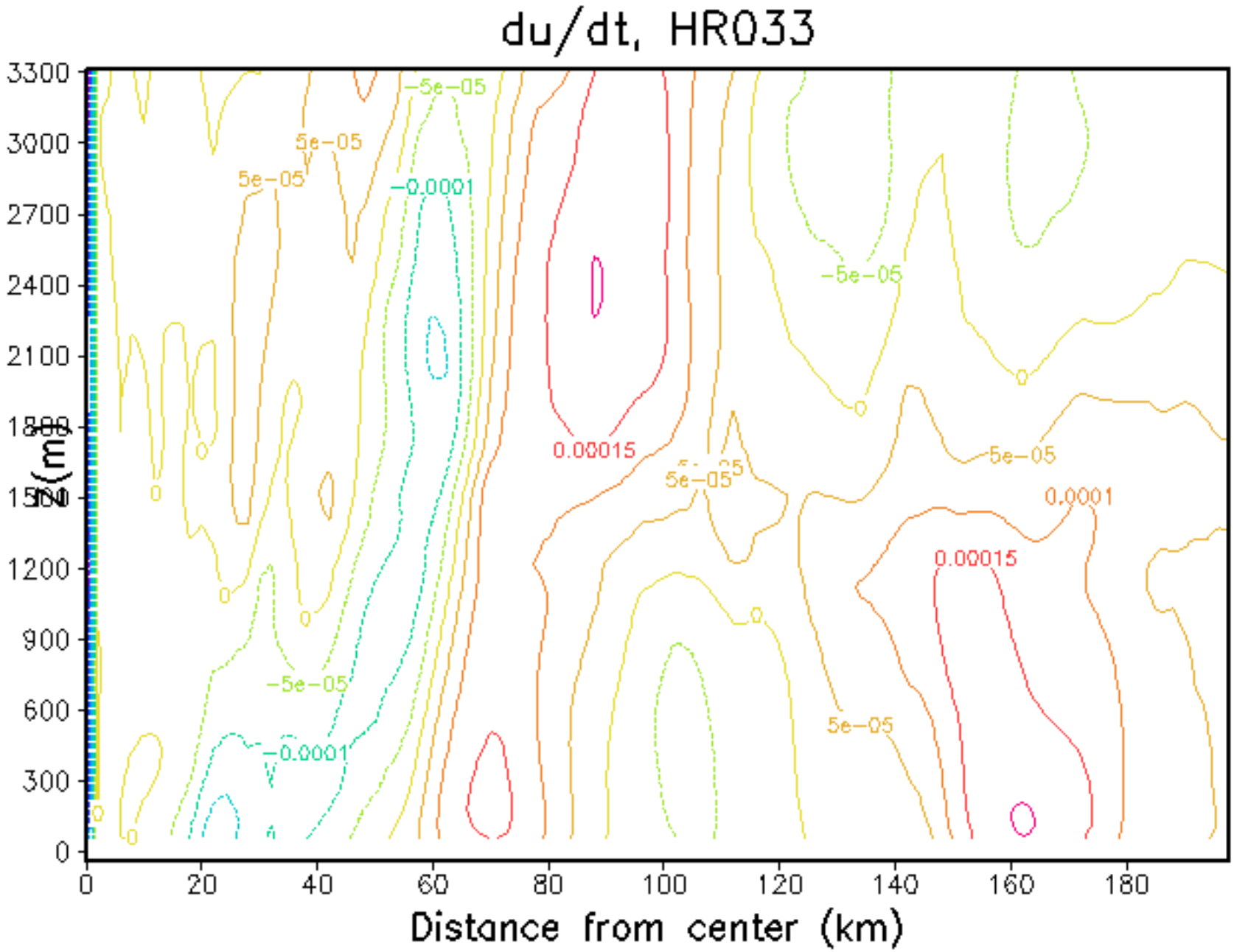
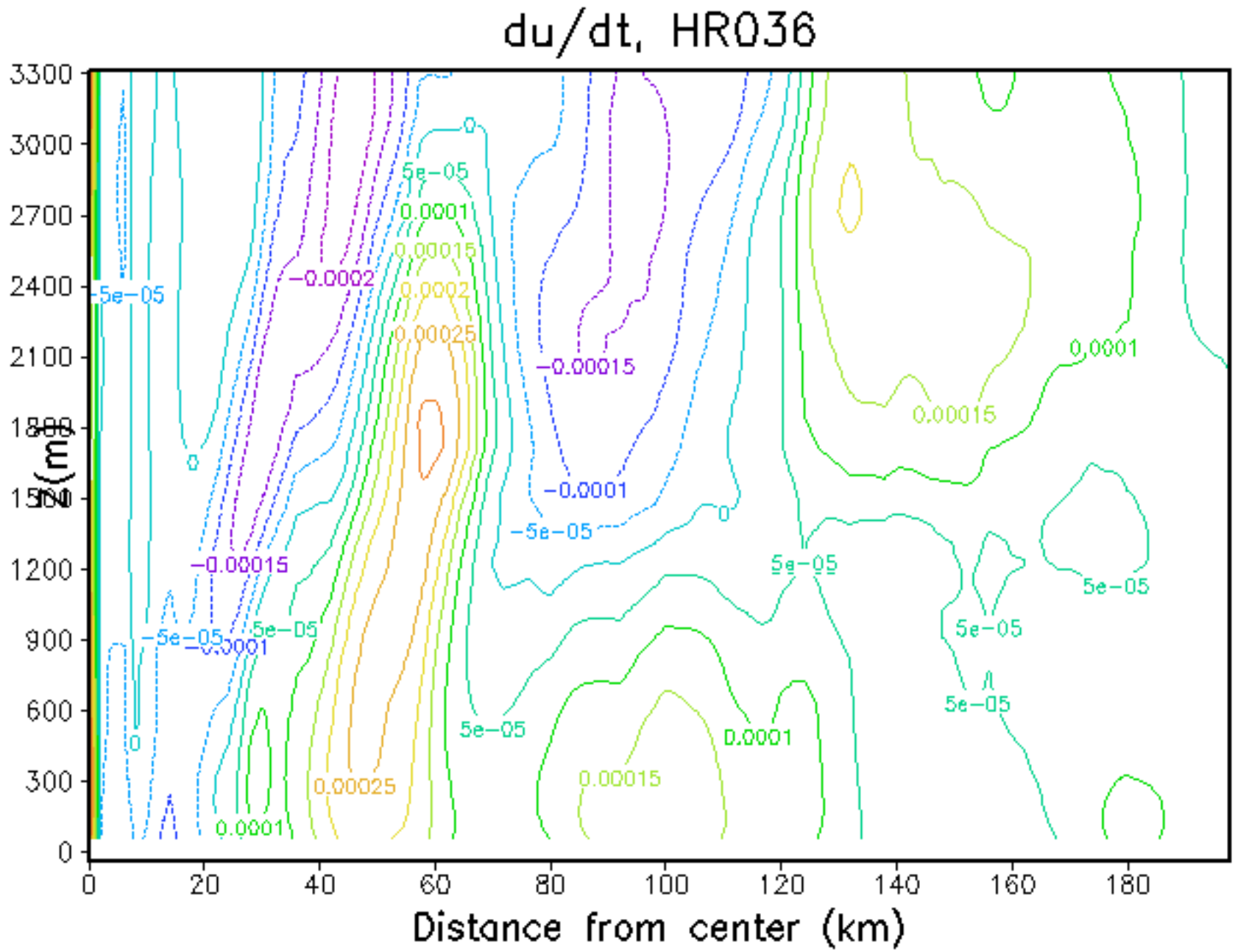
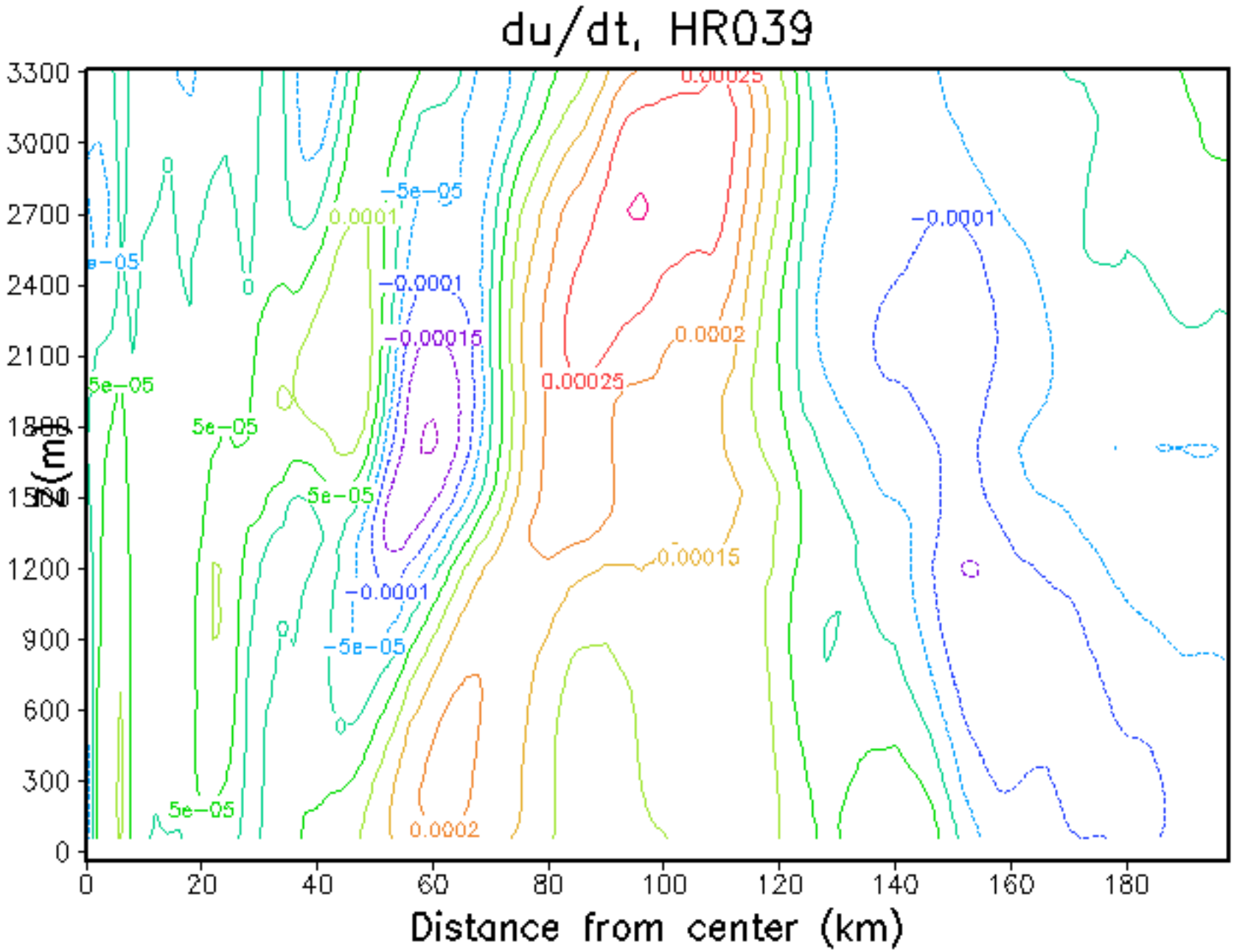
du/dt, HR030

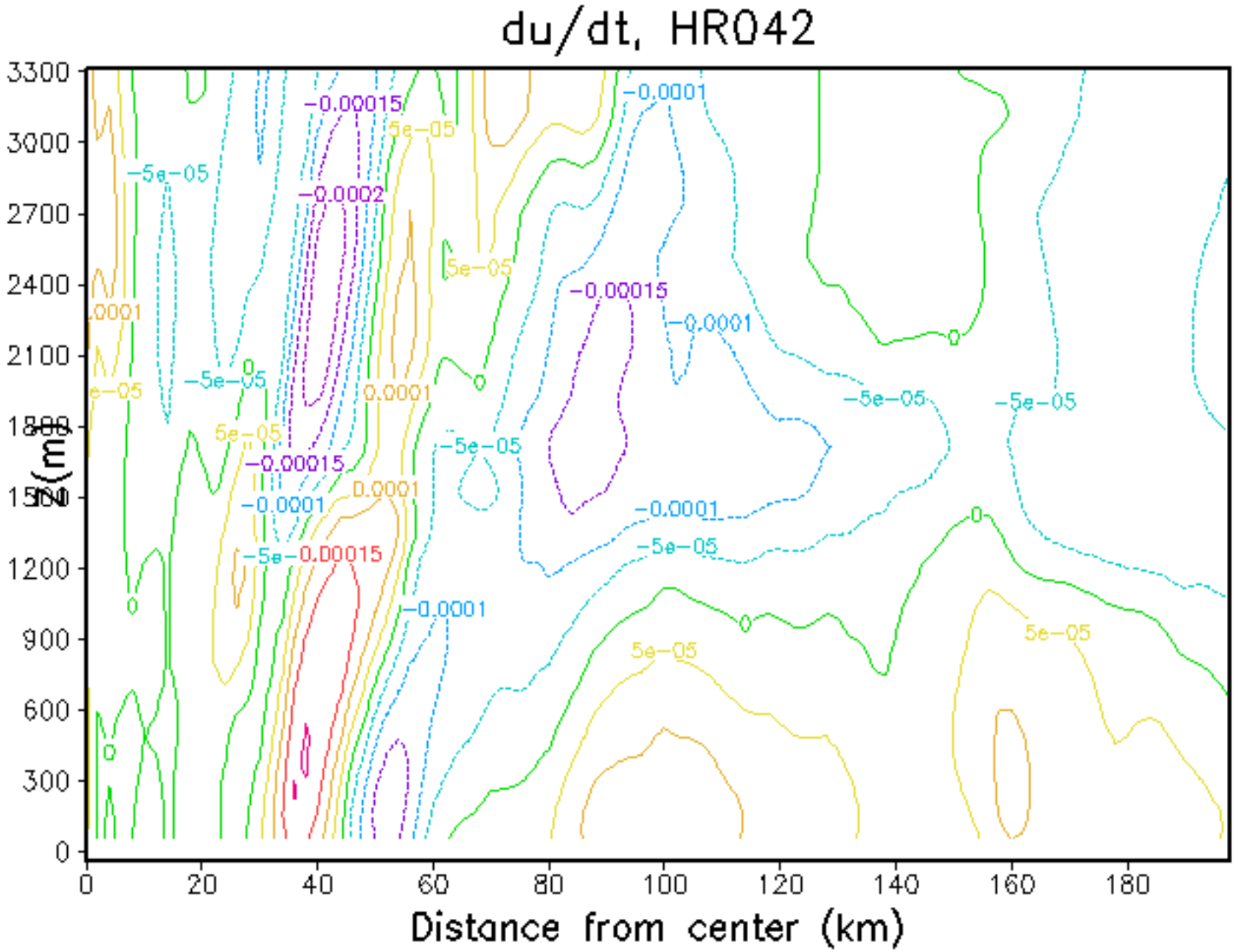
Z(m)

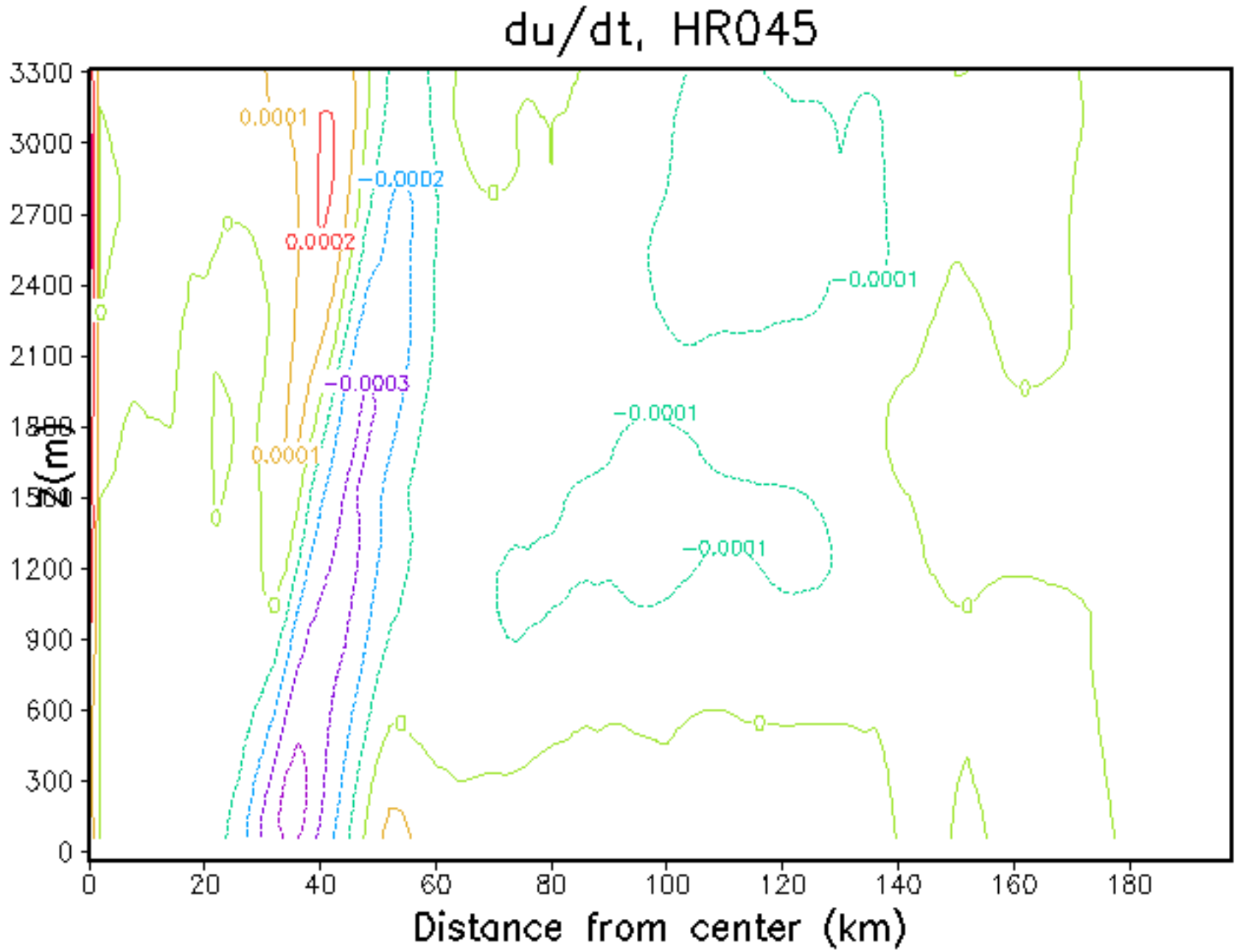
Distance from center (km)

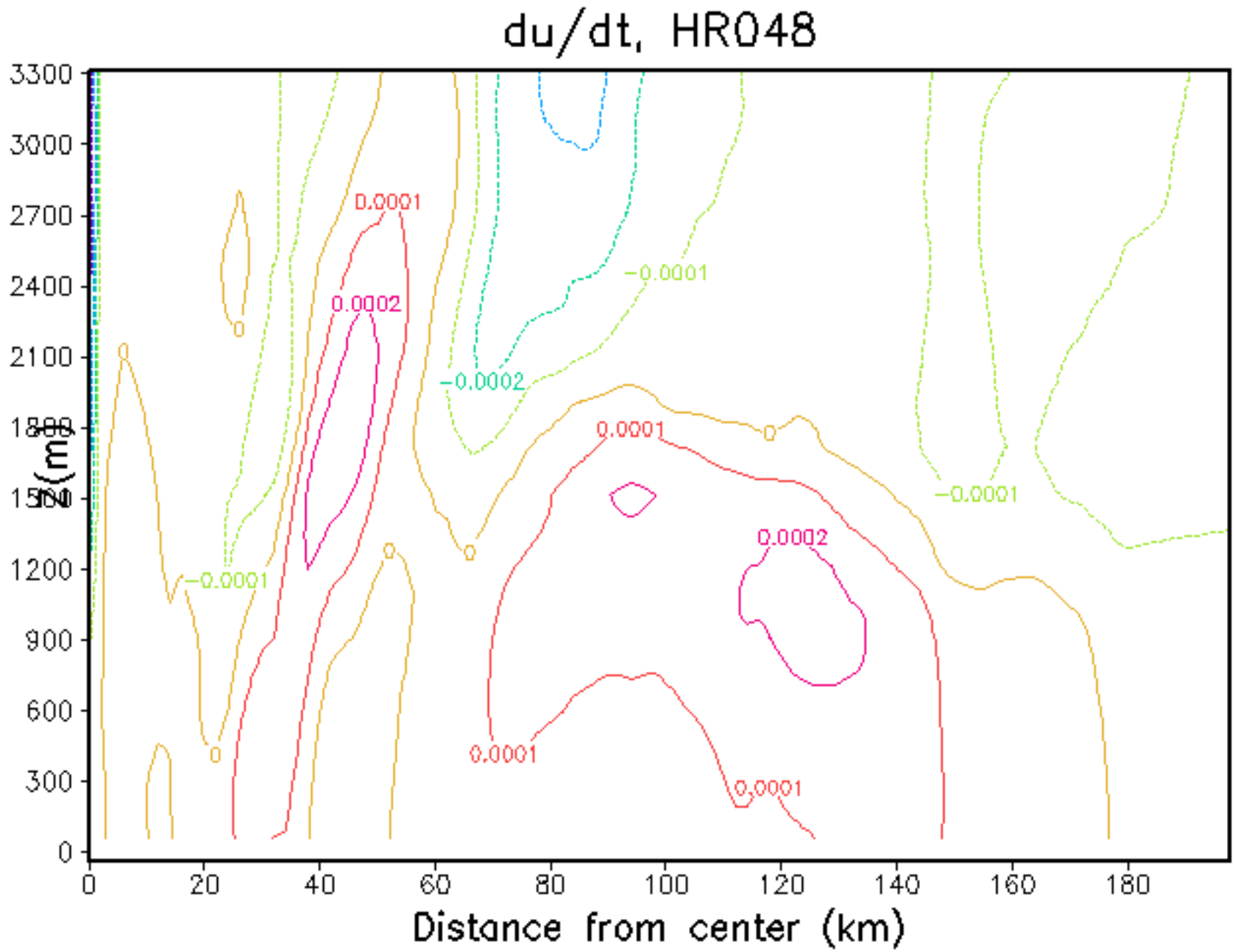

du/dt, HR033
Height (m)
Distance from center (km)
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
-5e-05
5e-05
-0.0001
0.00015
0.0001
0

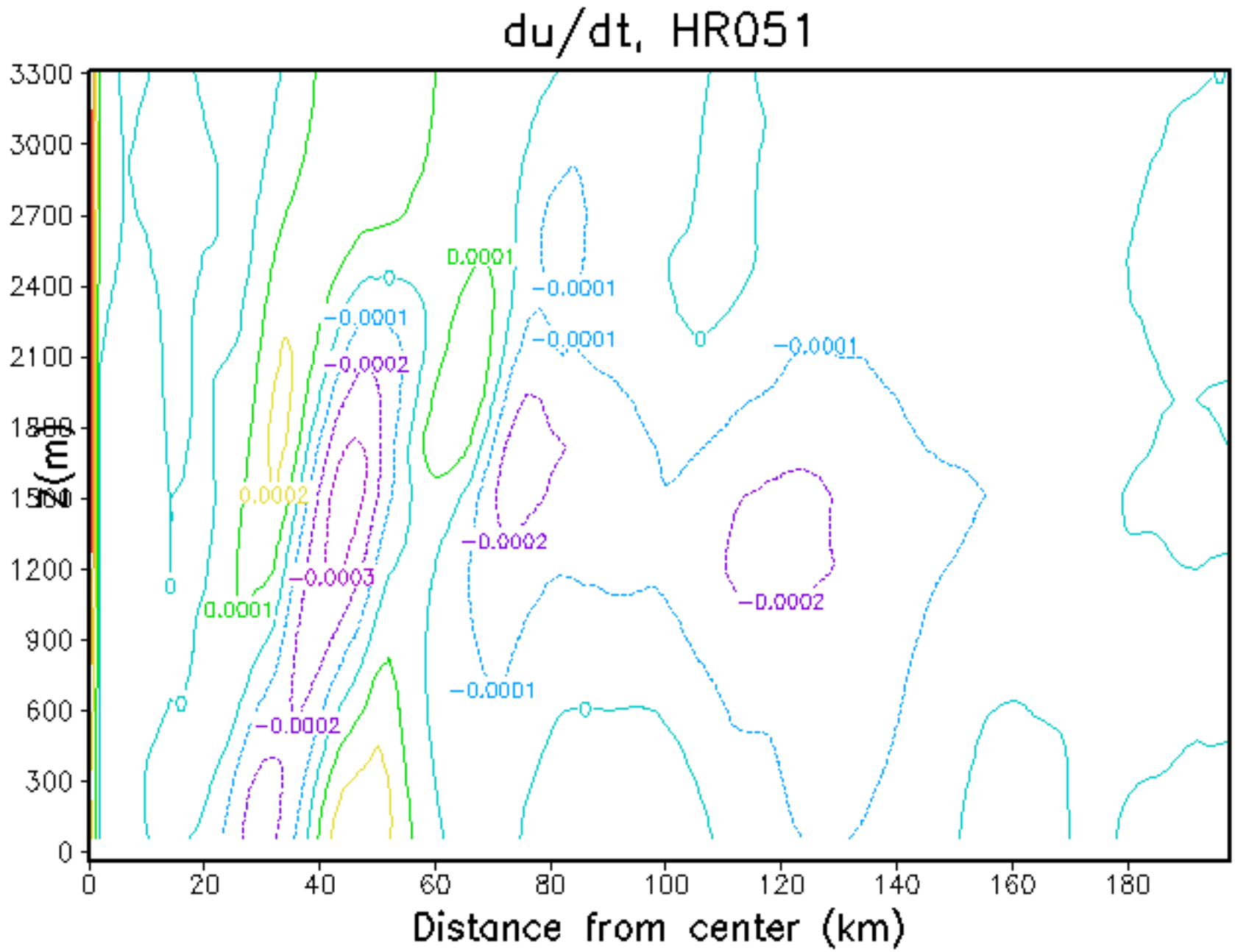

du/dt, HR036
Distance from center (km)
0
20
40
60
80
100
120
140
160
180
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
-5e-05
0
5e-05
0.0001
0.00015
0.0002
0.00025
-0.0002
-0.00015
-0.0001
-0.0001

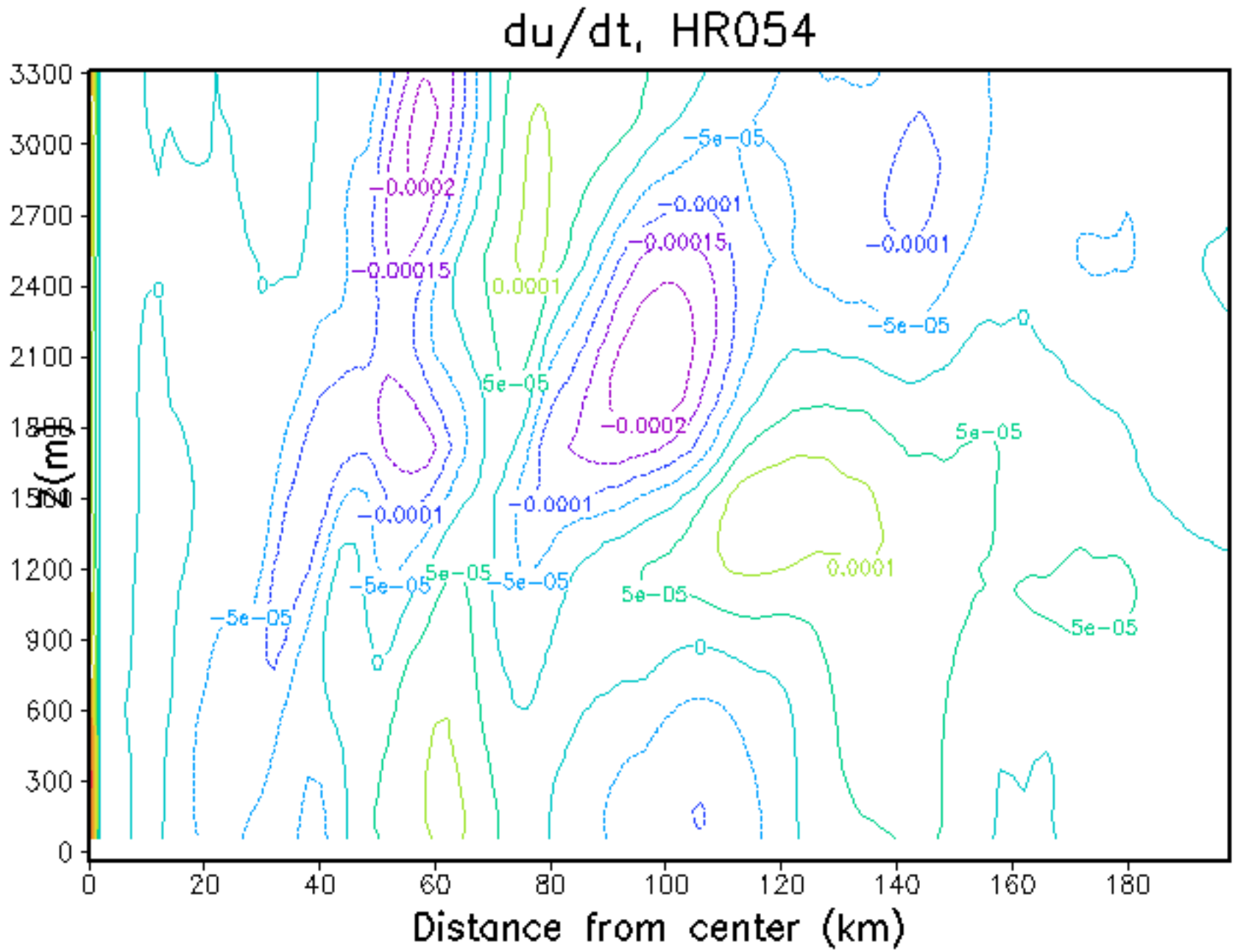

du/dt, HR039
Distance from center (km)
0
20
40
60
80
100
120
140
160
180
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
0.00025
-5e-05
0.0001
-0.0001
-0.00015
0.0002
5e-05
0
0.00015
0.0002

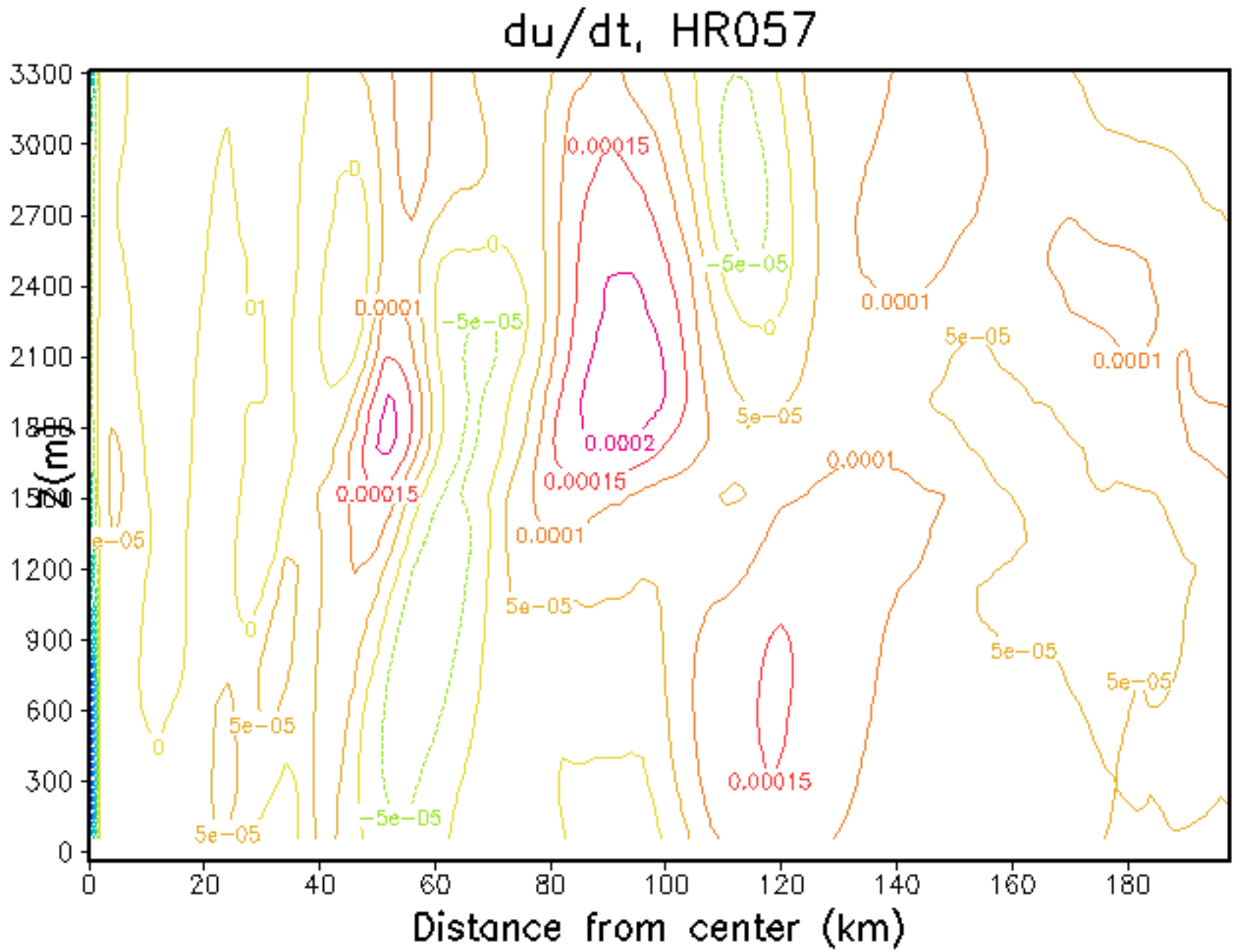

du/dt, HR042
Z (m)
Distance from center (km)
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
-0.00015
-0.0002
-0.0001
-5e-05
5e-05
0.0001
0

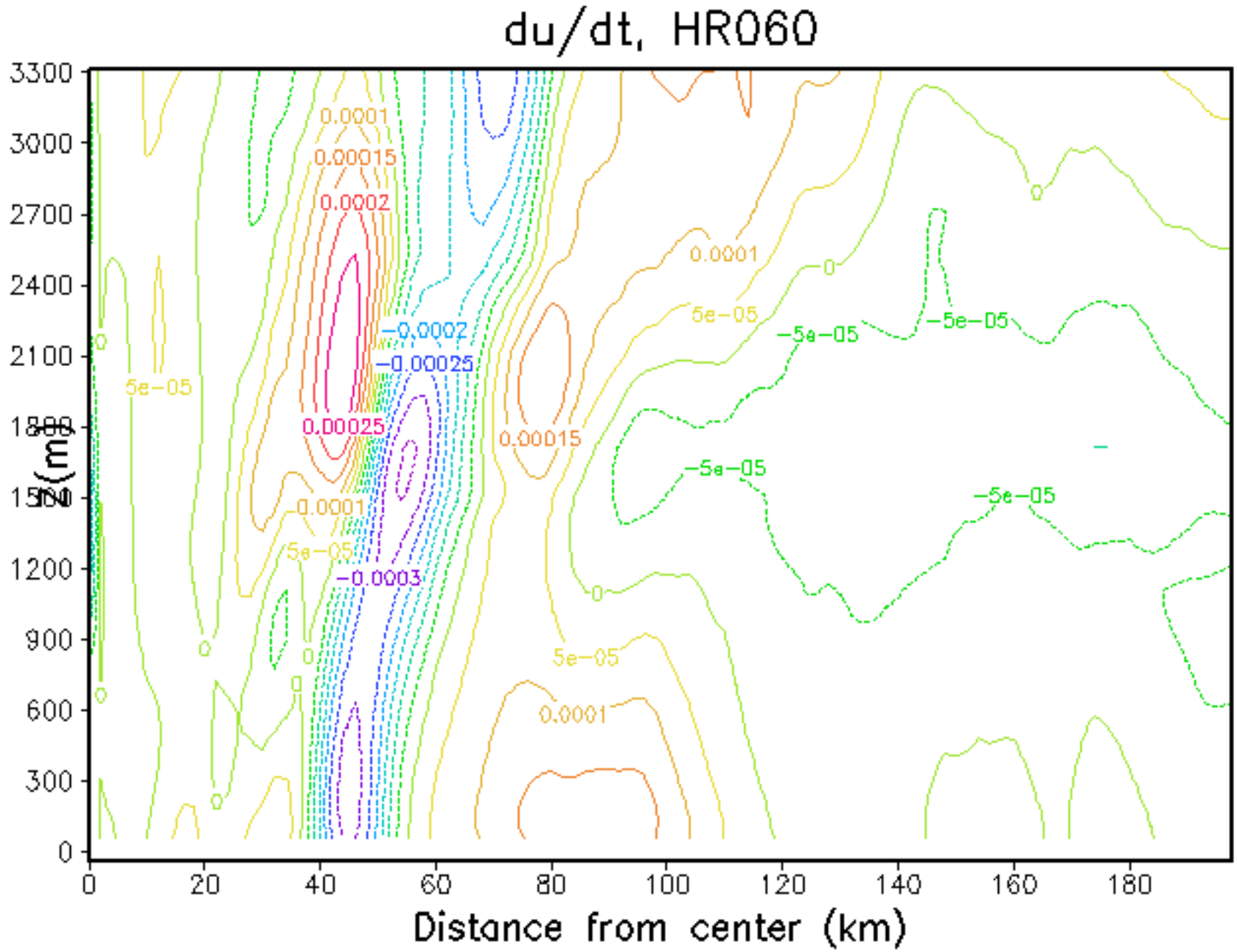

du/dt, HR045
0.0001
0.0002
−0.0002
−0.0003
−0.0001
−0.0001
−0.0001
0.0001
0
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)

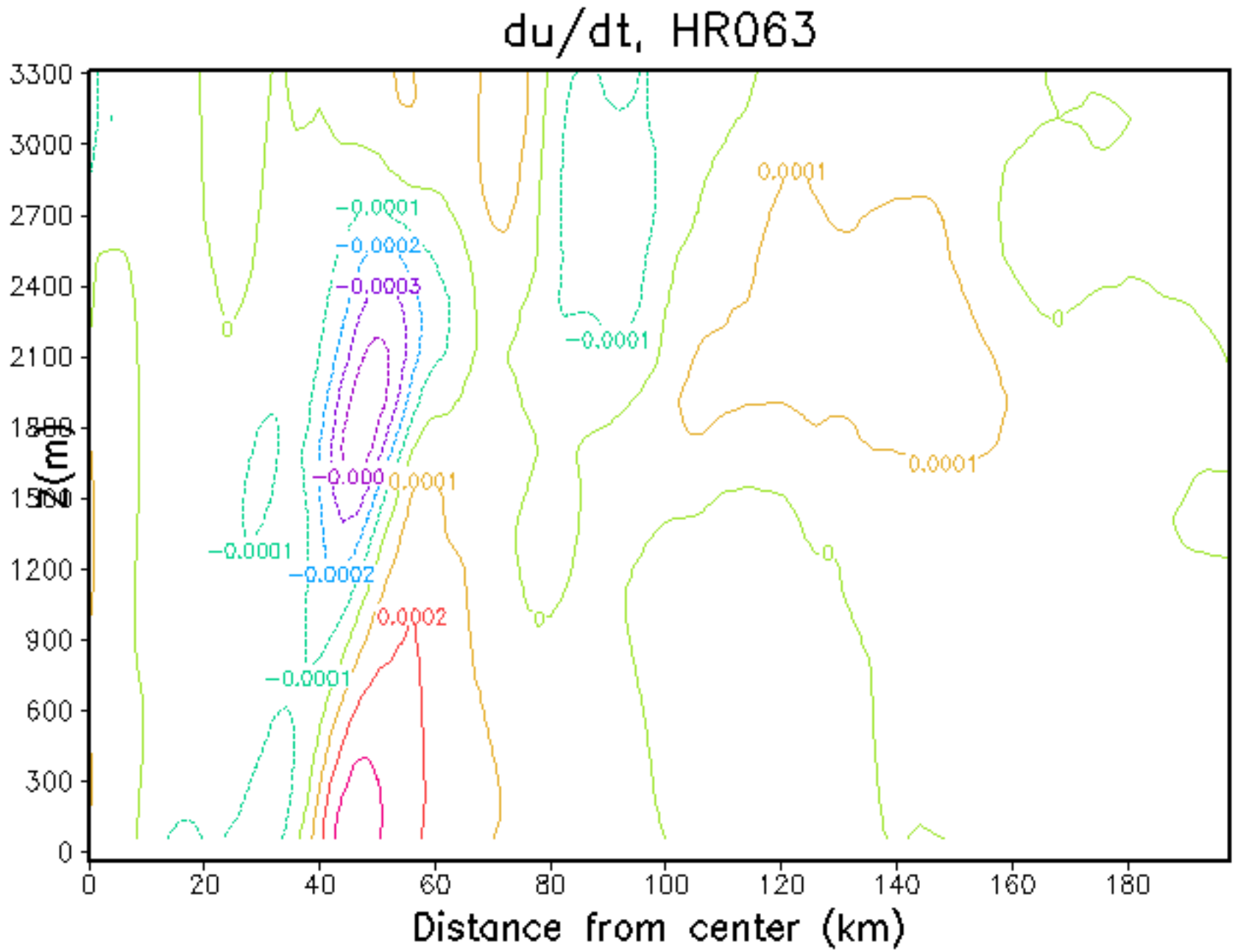

du/dt, HR048
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
0.0001
0.0002
-0.0001
-0.0002
0
0.0001
0.0002
-0.0001
0.0001
0.0001
-0.0001

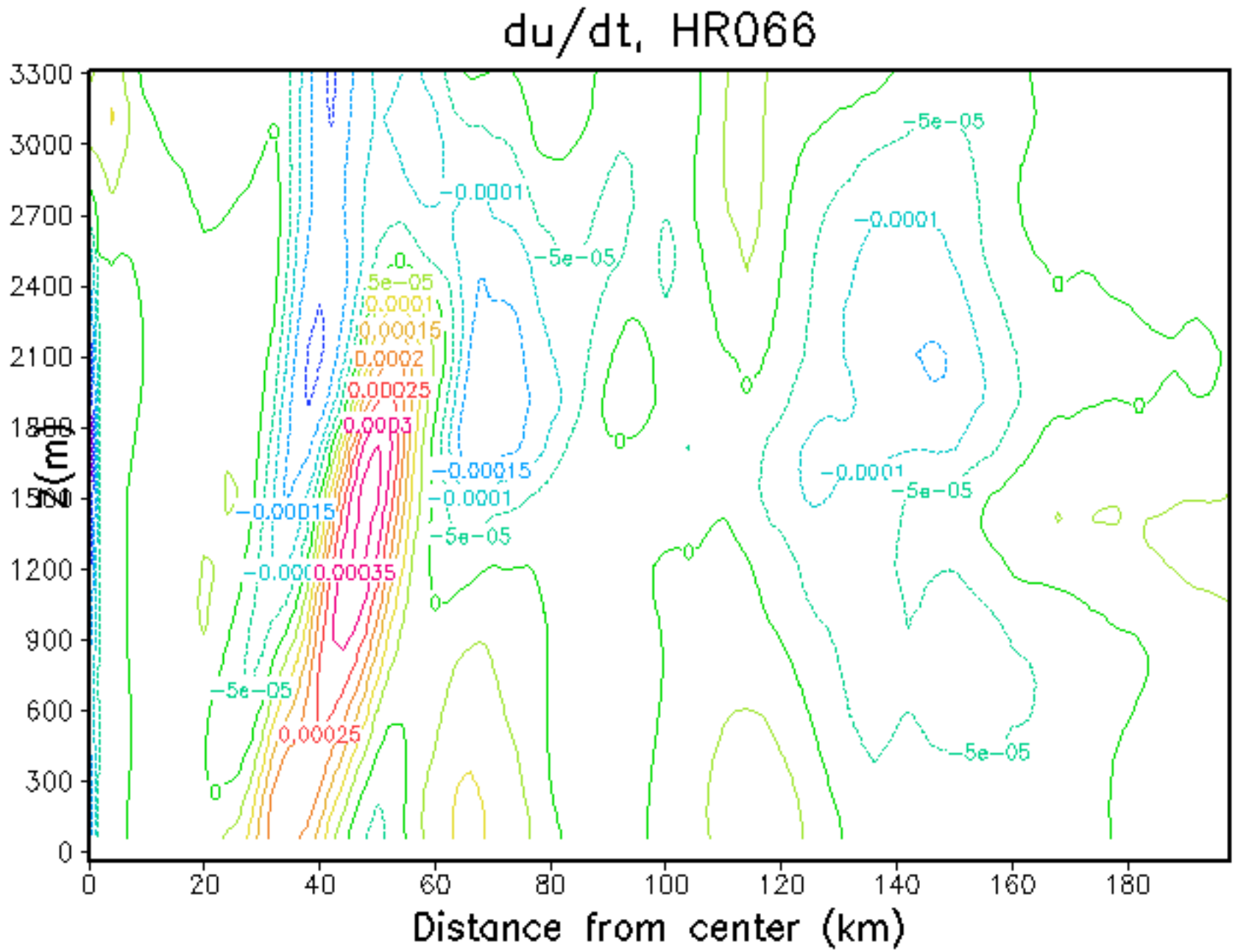

du/dt, HR051
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
0.0001
-0.0001
-0.0002
-0.0003
0.0002
0

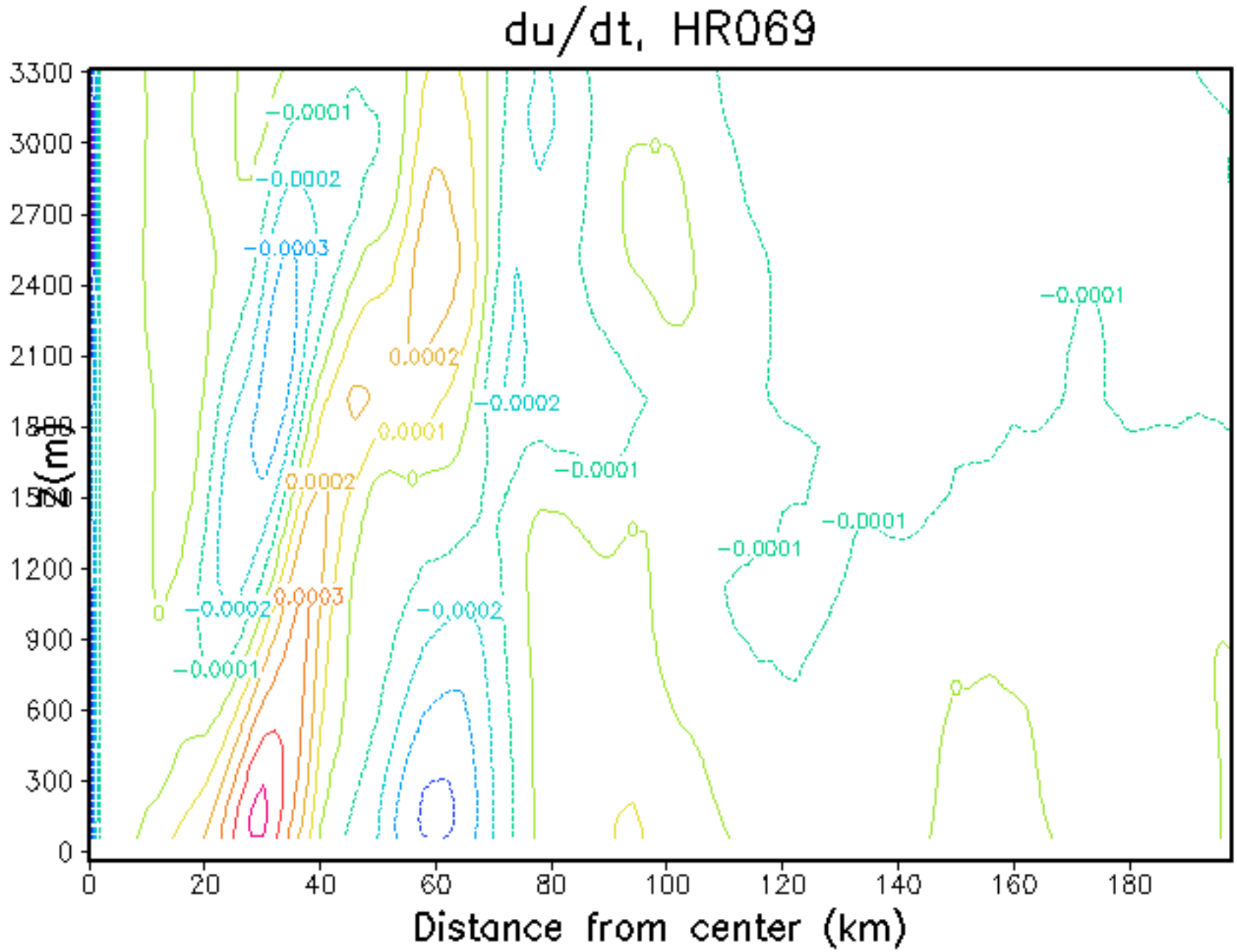

du/dt, HR054
Distance from center (km)
0
20
40
60
80
100
120
140
160
180
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
-0.0002
-0.00015
-0.0001
-5e-05
0
5e-05
0.0001

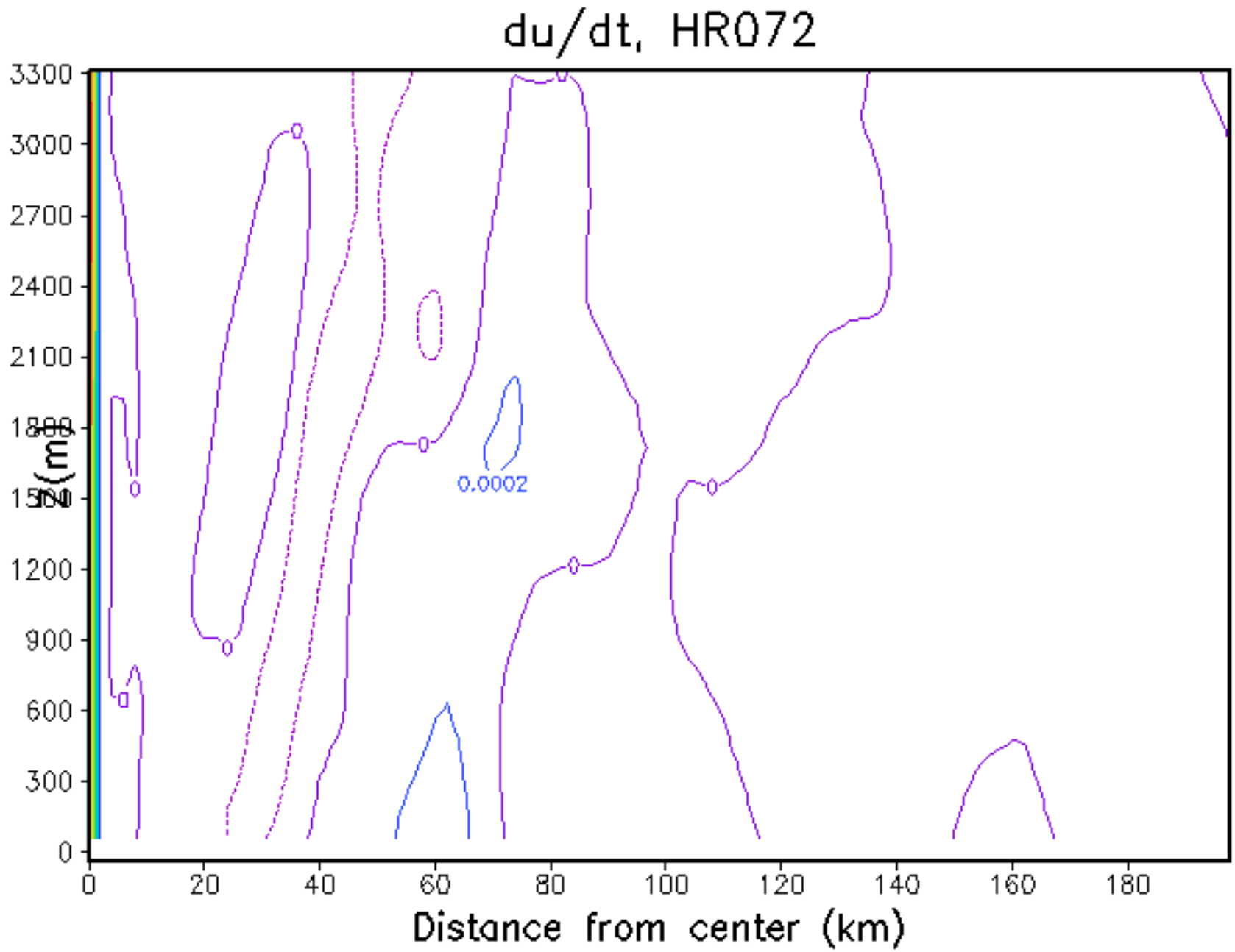

du/dt, HR057
Distance from center (km)
0
20
40
60
80
100
120
140
160
180
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
0.00015
0.0001
0.0002
-5e-05
5e-05
0

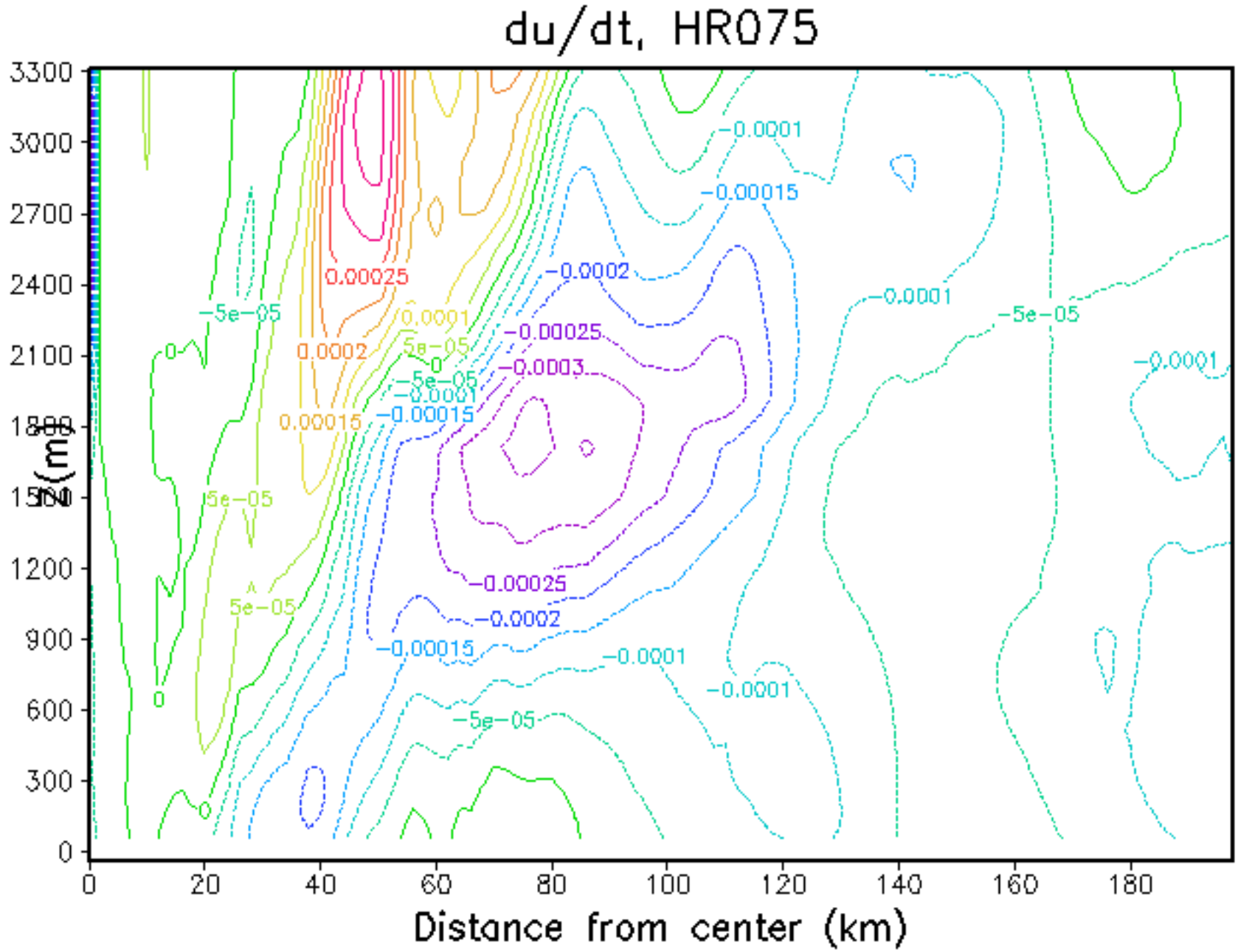

du/dt, HR060
Distance from center (km)
0
20
40
60
80
100
120
140
160
180
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
0.0001
0.00015
0.0002
0.00025
-0.0002
-0.00025
-0.0003
5e-05
-5e-05
0

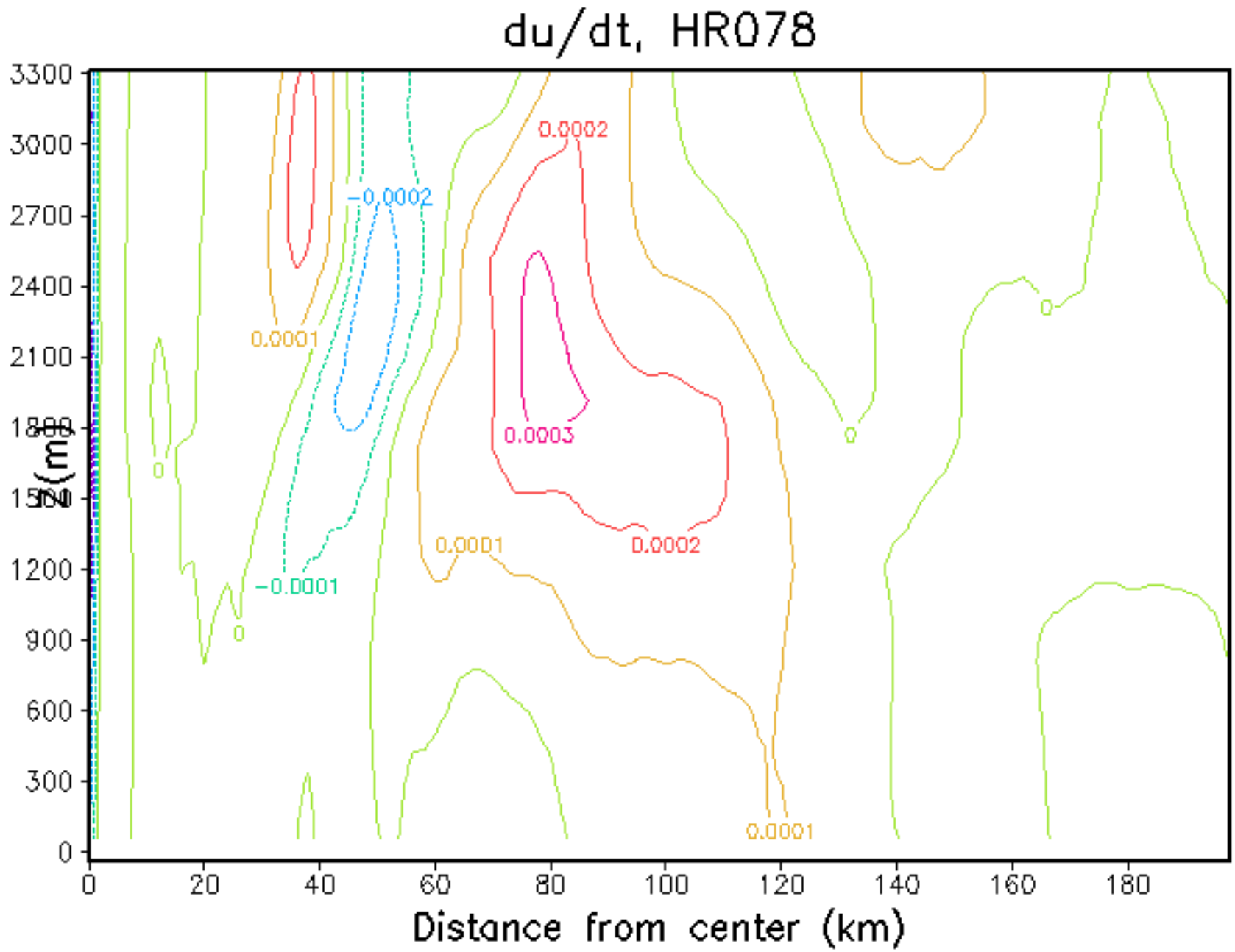

du/dt, HR063
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
-0.0001
-0.0002
-0.0003
-0.000
0.0001
0.0002
0

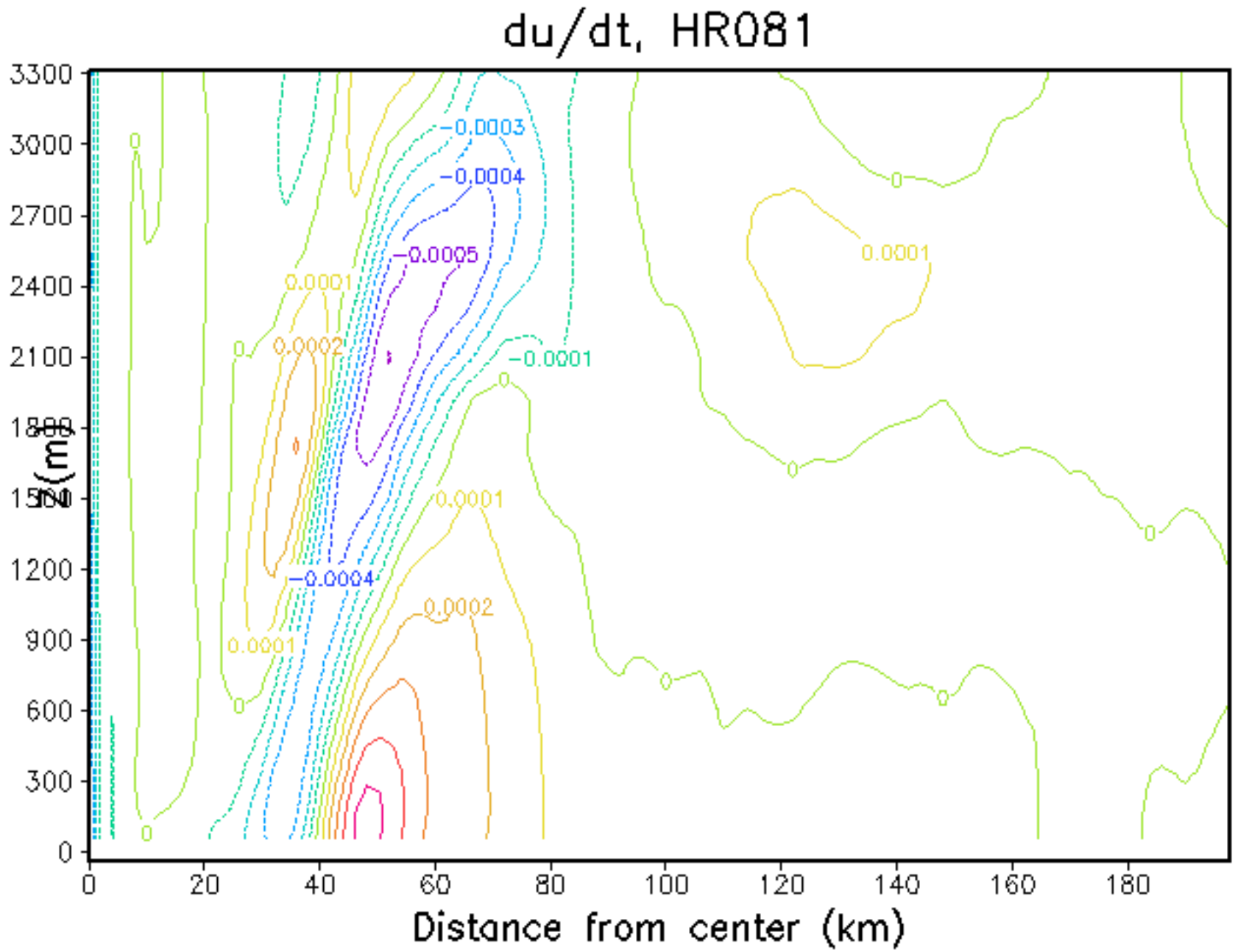

du/dt, HR066
Distance from center (km)
0
20
40
60
80
100
120
140
160
180
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
-5e-05
-0.0001
0
5e-05
0.0001
0.00015
0.0002
0.00025
0.0003
-0.00015
0.00035

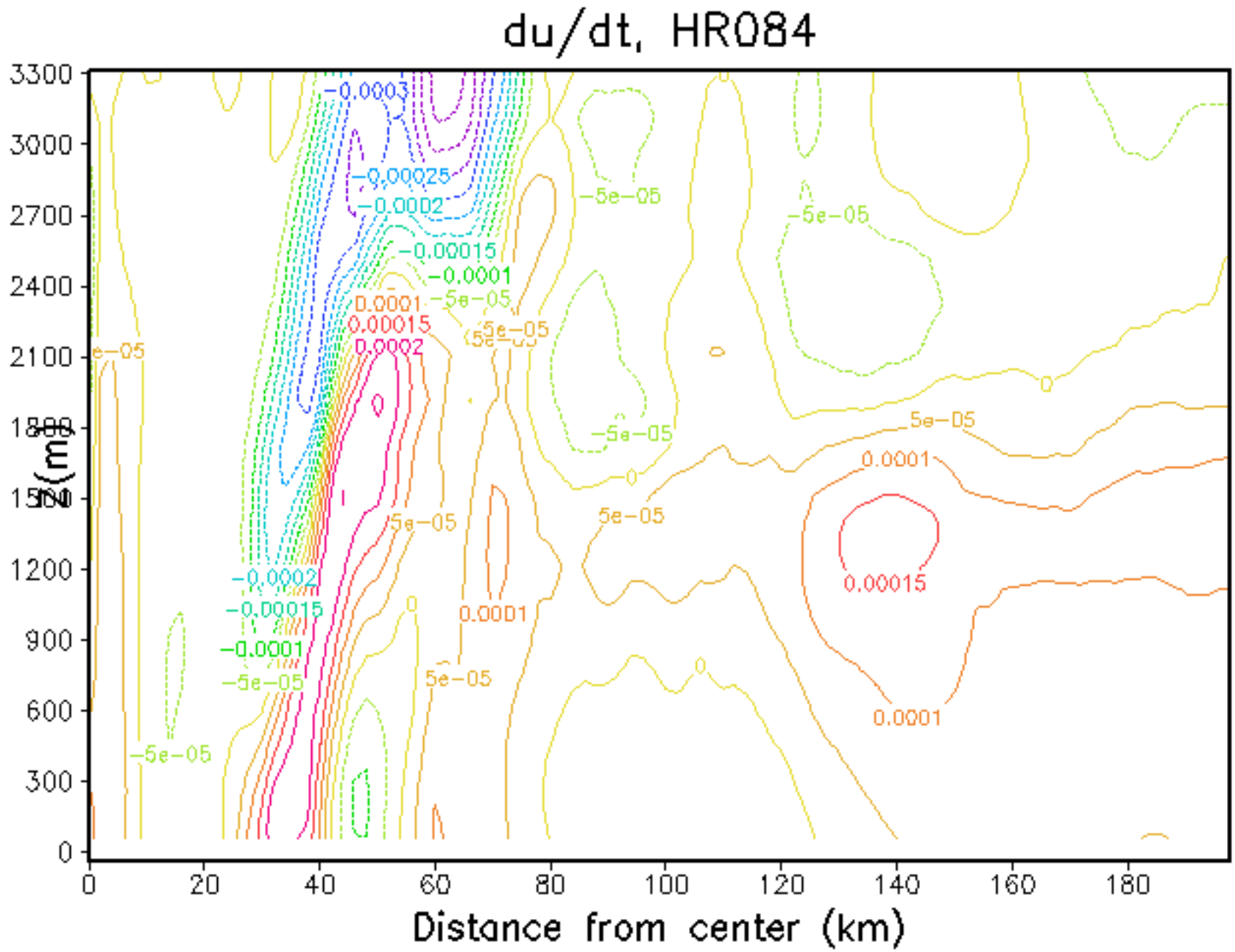

du/dt, HR069
Distance from center (km)
0
20
40
60
80
100
120
140
160
180
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
−0.0001
−0.0002
−0.0003
0.0002
0.0001
0.0003
0

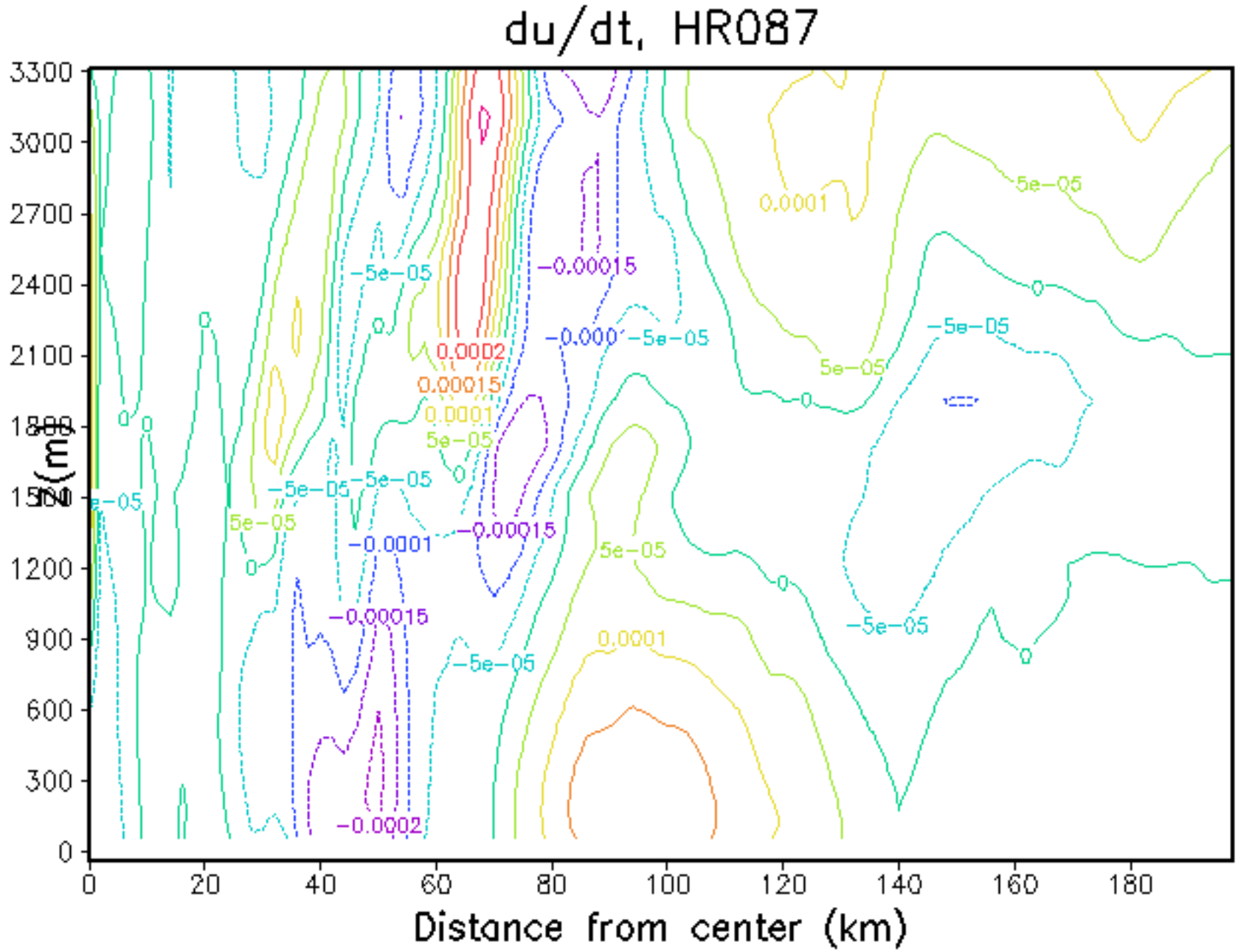

du/dt, HR072
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0.0002
0
20
40
60
80
100
120
140
160
180
Distance from center (km)

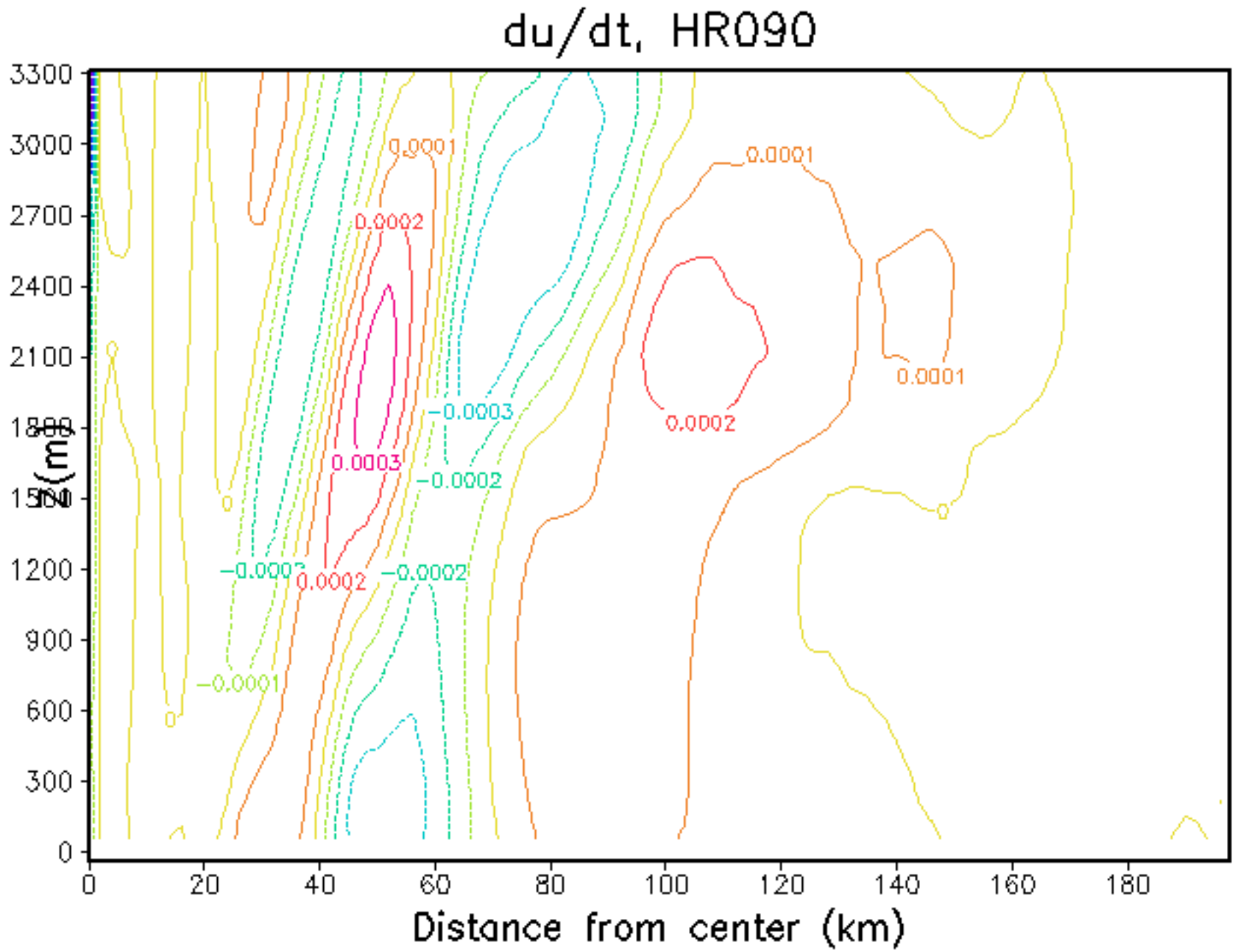

du/dt, HR075
Distance from center (km)
0
20
40
60
80
100
120
140
160
180
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
0.00025
0.0002
0.00015
0.0001
5e−05
0
−5e−05
−0.0001
−0.00015
−0.0002
−0.00025
−0.0003

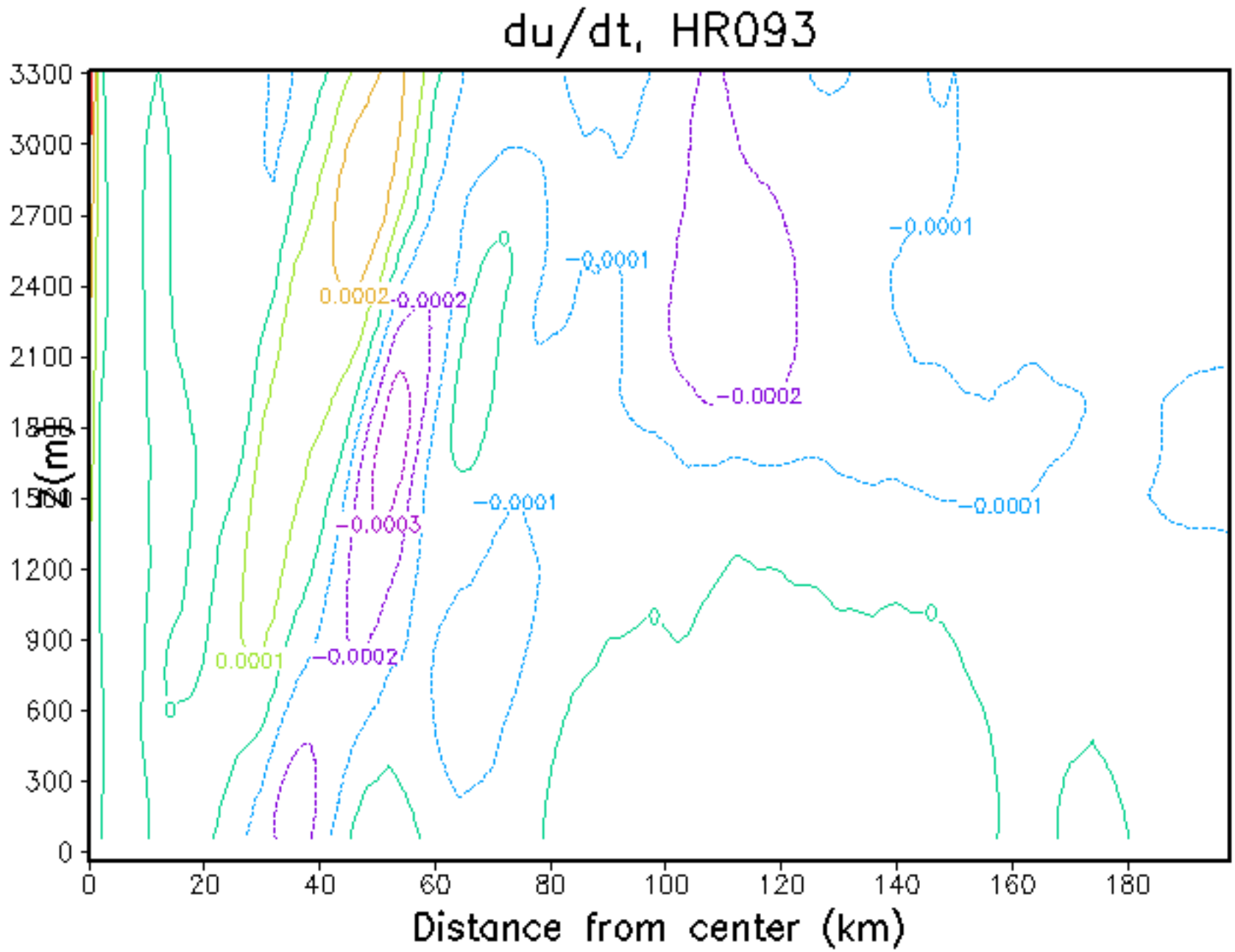

du/dt, HR078
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
0.0002
-0.0002
0.0001
0.0003
0
-0.0001
0.0001
0.0002
0.0001

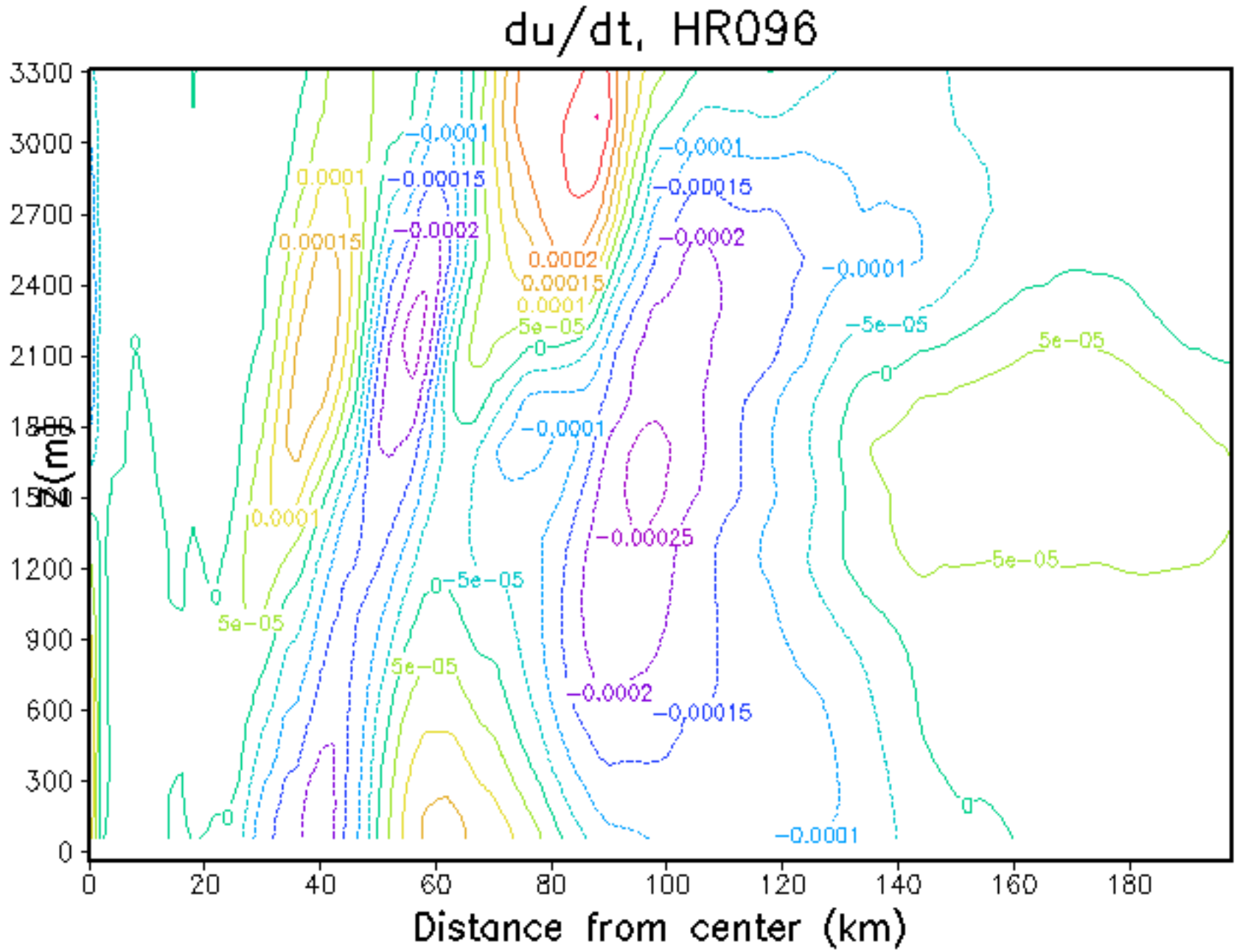

du/dt, HR081
Distance from center (km)
0
20
40
60
80
100
120
140
160
180
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
-0.0003
-0.0004
-0.0005
-0.0001
0.0001
0.0002
0

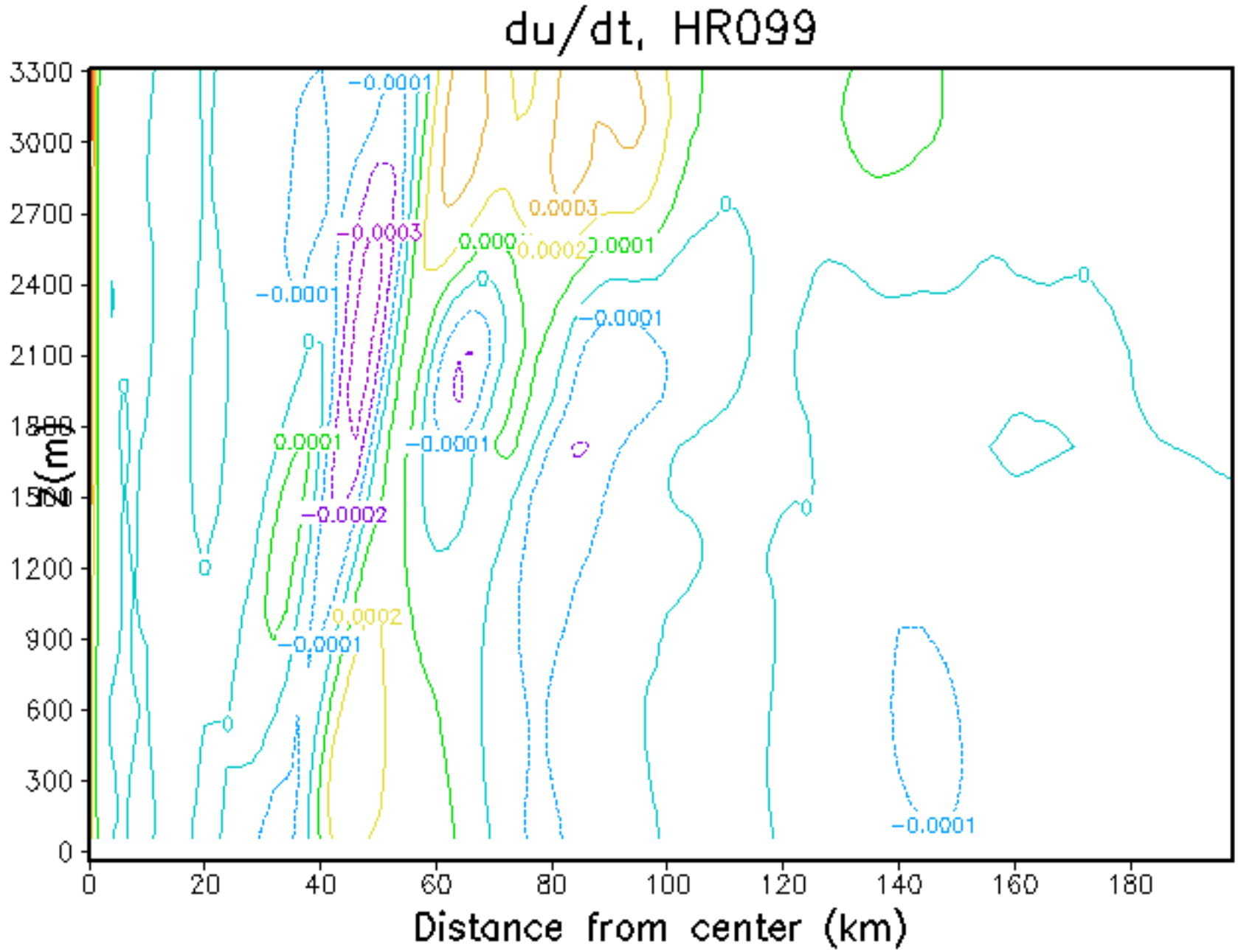

du/dt, HR084
Distance from center (km)
z (m)
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
0
20
40
60
80
100
120
140
160
180
-0.0003
-0.00025
-0.0002
-0.00015
-0.0001
-5e-05
0.0001
0.00015
0.0002
5e-05
0
0.0001
0.00015
0.0001

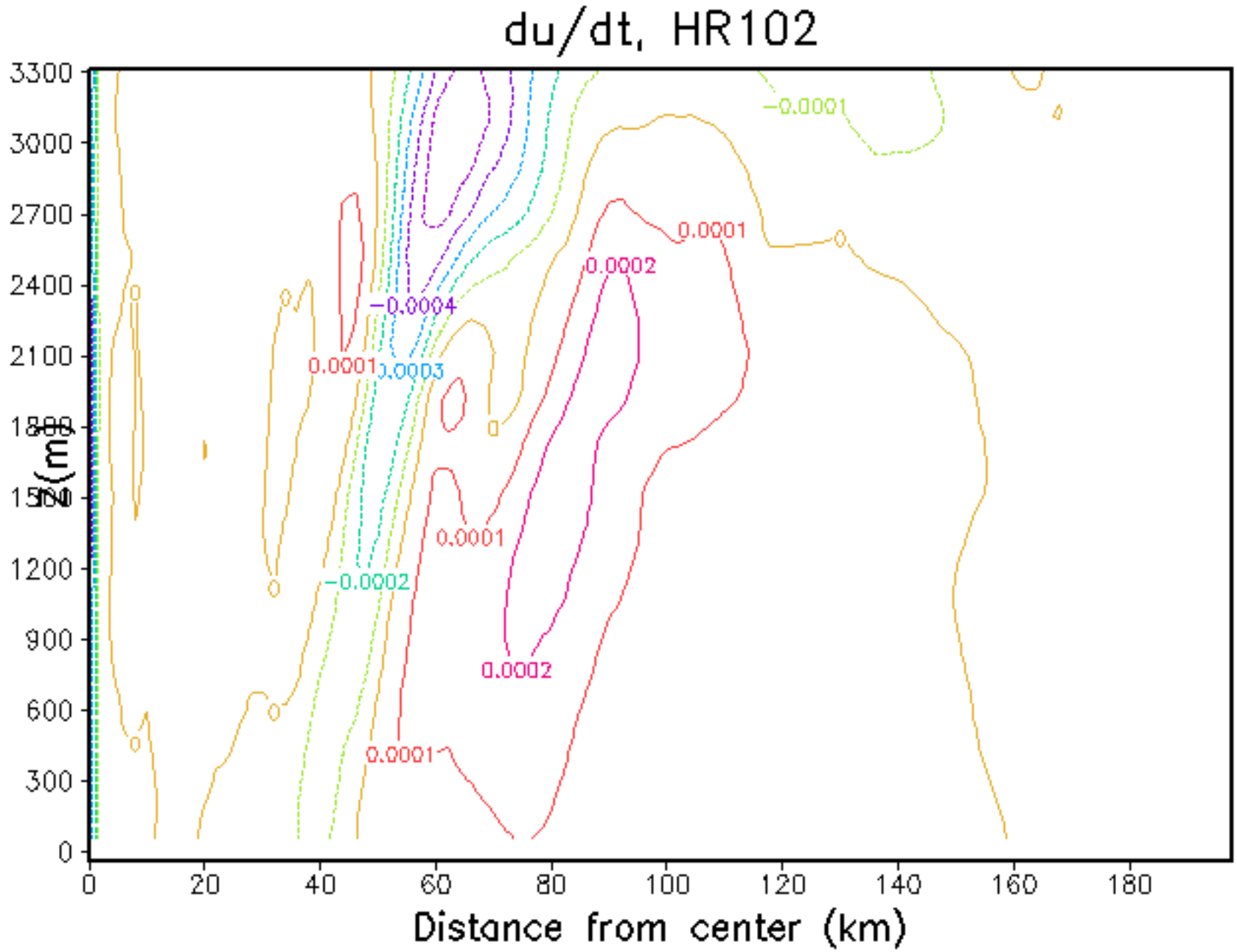

du/dt, HR087
Distance from center (km)
0
20
40
60
80
100
120
140
160
180
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
0.0002
0.00015
0.0001
5e−05
0
−5e−05
−0.0001
−0.00015
−0.0002

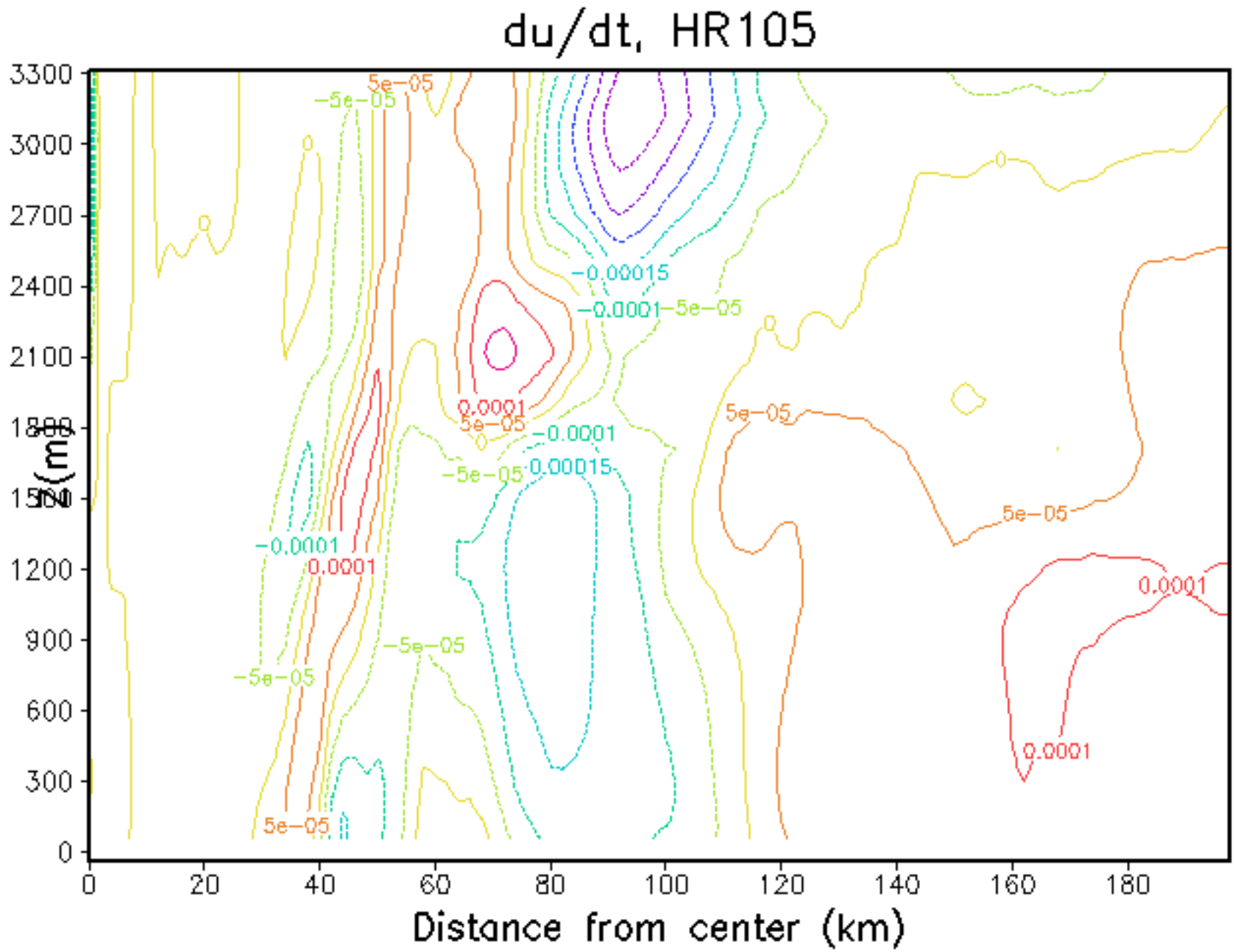

du/dt, HR090
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
0.0001
0.0002
0.0003
-0.0003
-0.0002
-0.0001
0

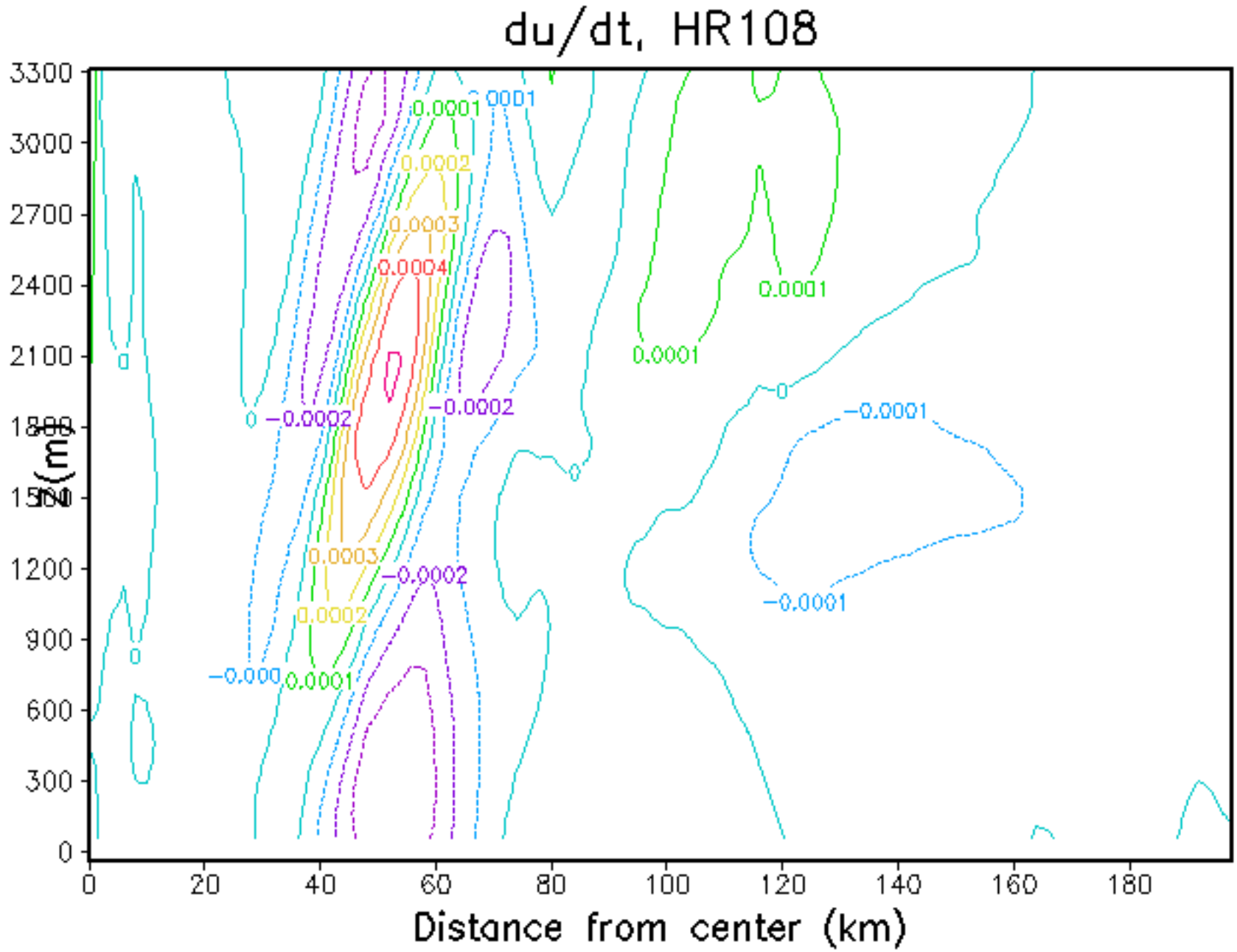

du/dt, HR093
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
0.0002
-0.0002
-0.0001
-0.0002
-0.0001
-0.0003
-0.0001
-0.0001
0.0001
-0.0002
0

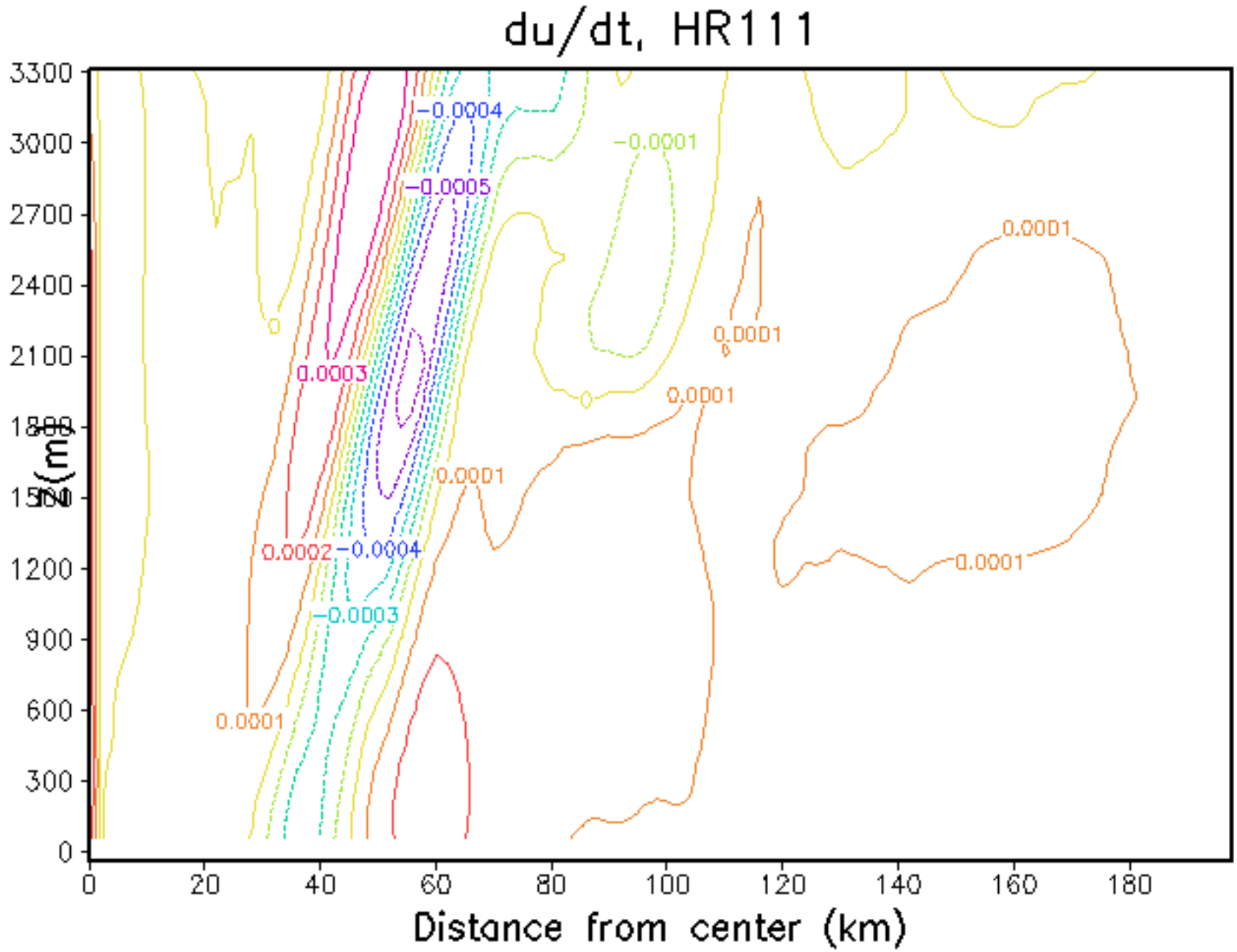

du/dt, HR096
Distance from center (km)
0
20
40
60
80
100
120
140
160
180
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
-0.0001
-0.00015
-0.0002
0.0001
0.00015
0.0002
5e-05
-5e-05
-0.00025
0

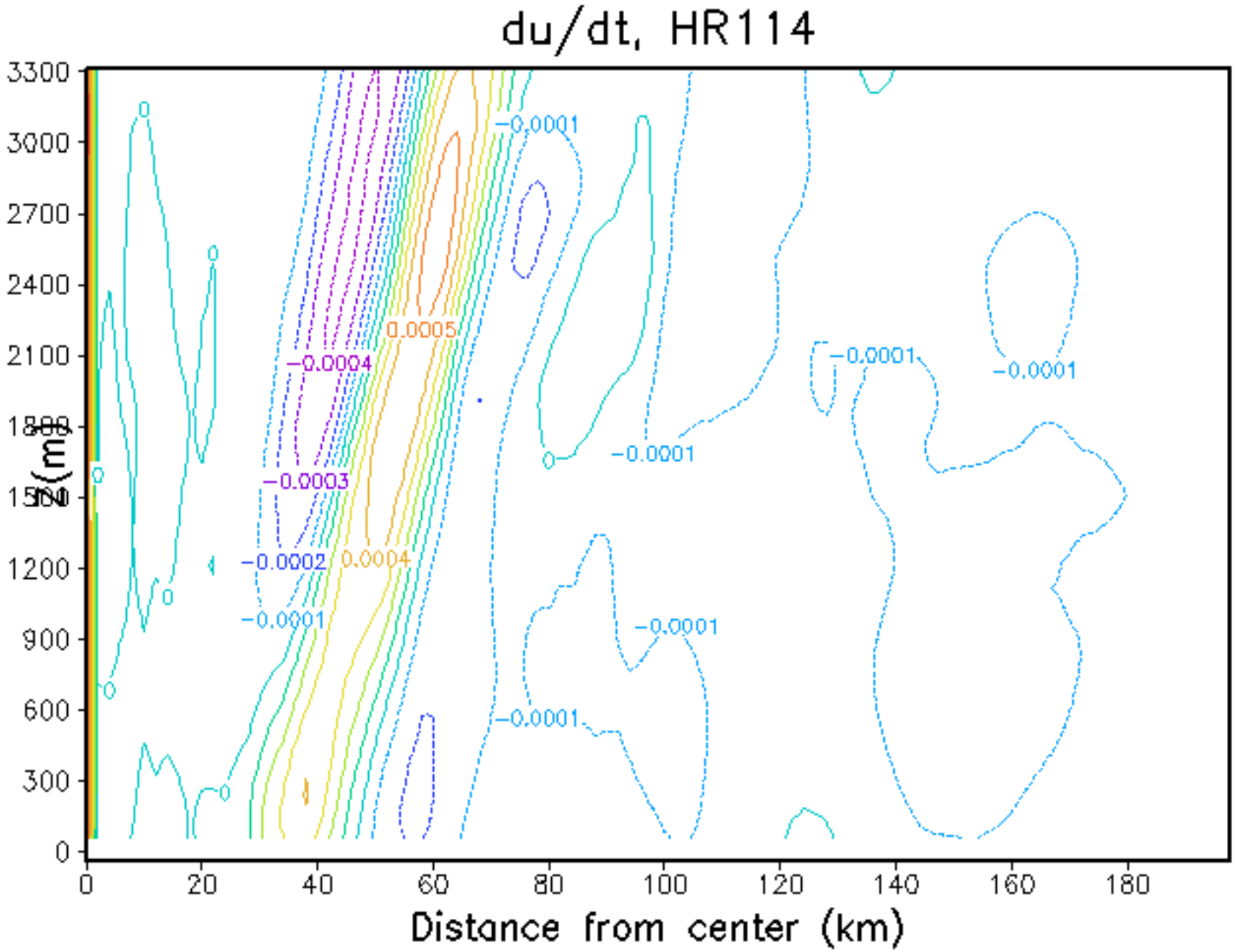

du/dt, HR099
Distance from center (km)
0
20
40
60
80
100
120
140
160
180
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
-0.0001
-0.0003
0.0003
0.0002
0.0001
0
-0.0002

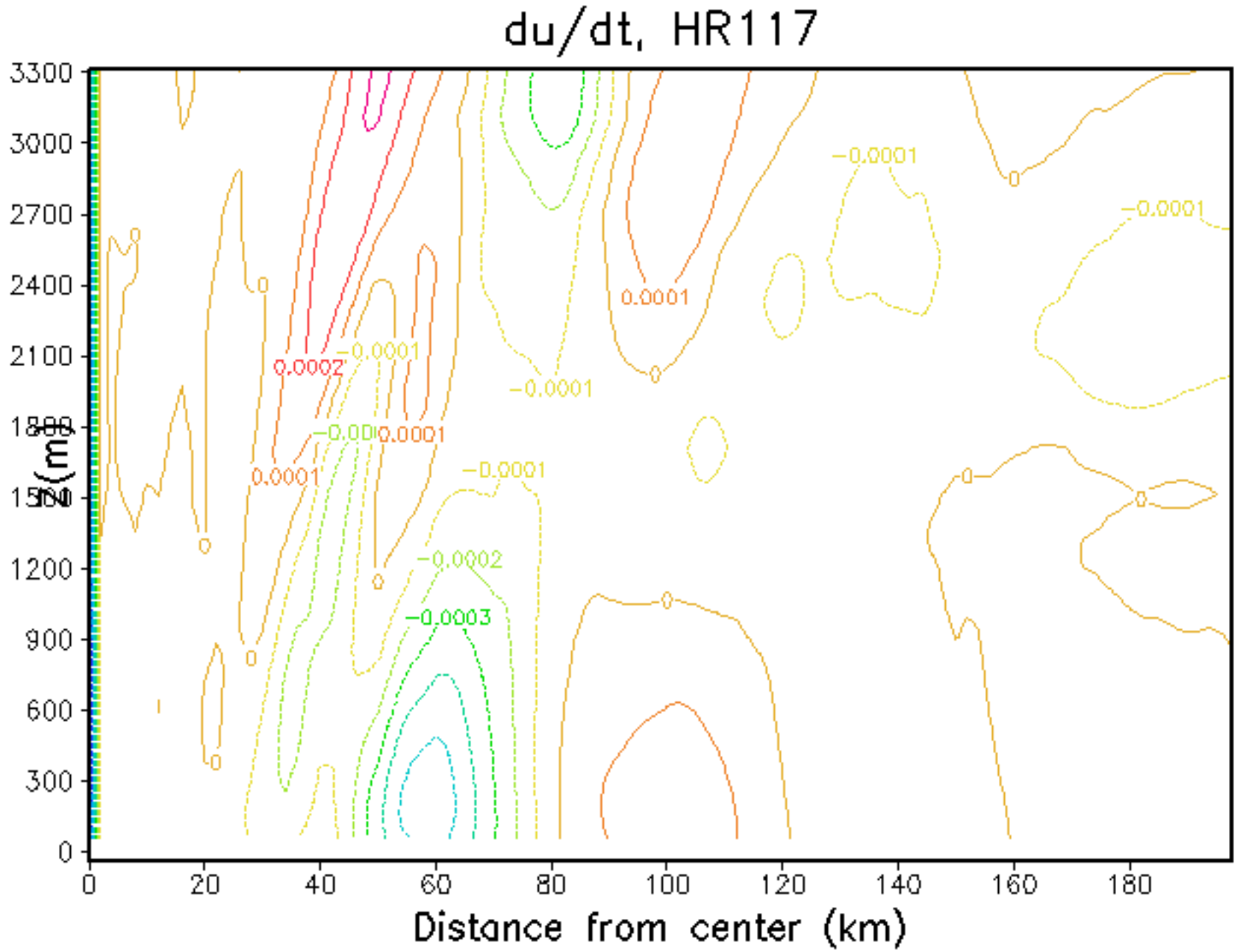

du/dt, HR102
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
-0.0001
0.0001
0.0002
-0.0004
0.0001
-0.0003
0.0001
-0.0002
0.0002
0.0001

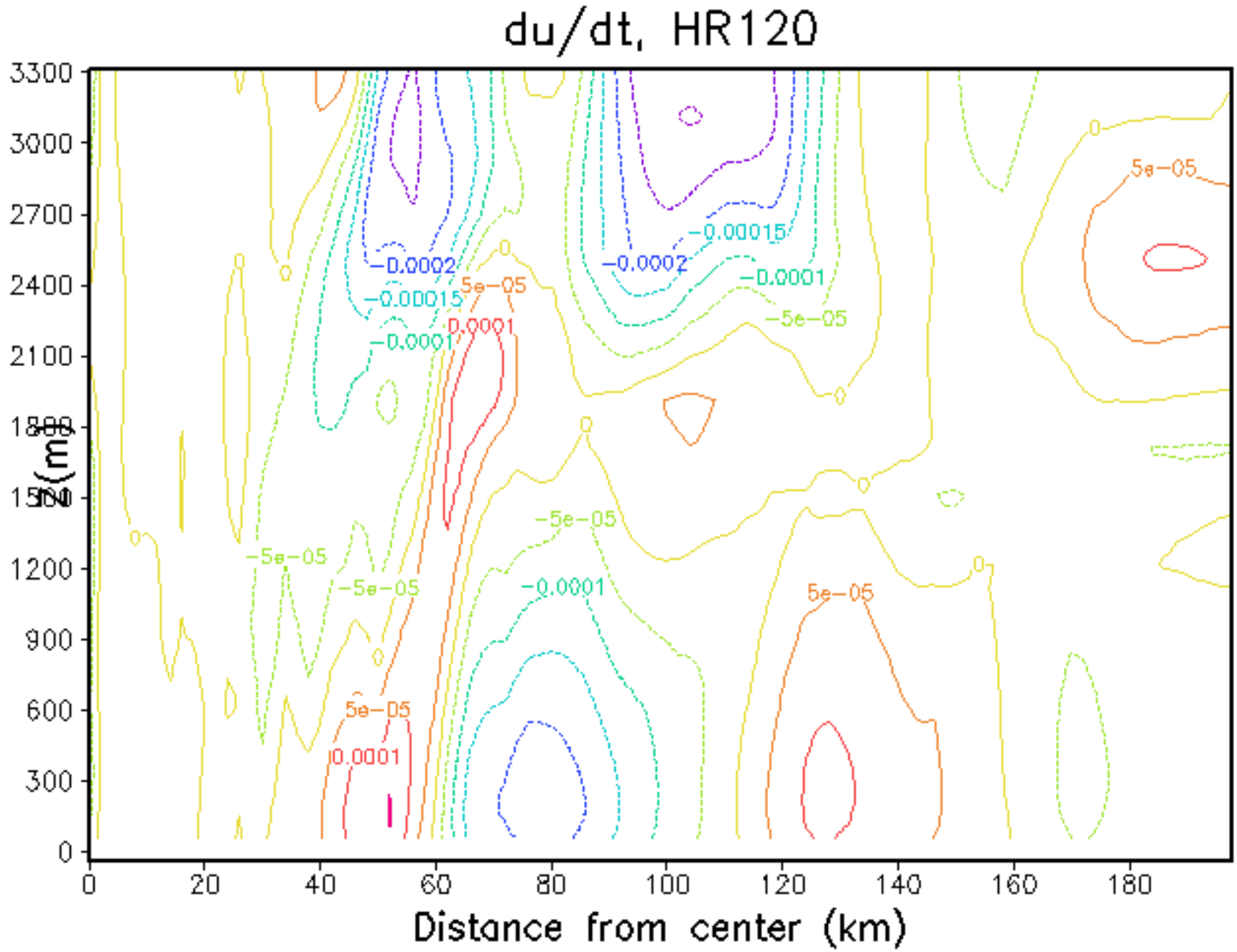

du/dt, HR105
Distance from center (km)
0
20
40
60
80
100
120
140
160
180
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
5e-05
-5e-05
0
-0.00015
-0.0001
0.0001
-0.0001
0.00015
0.0001

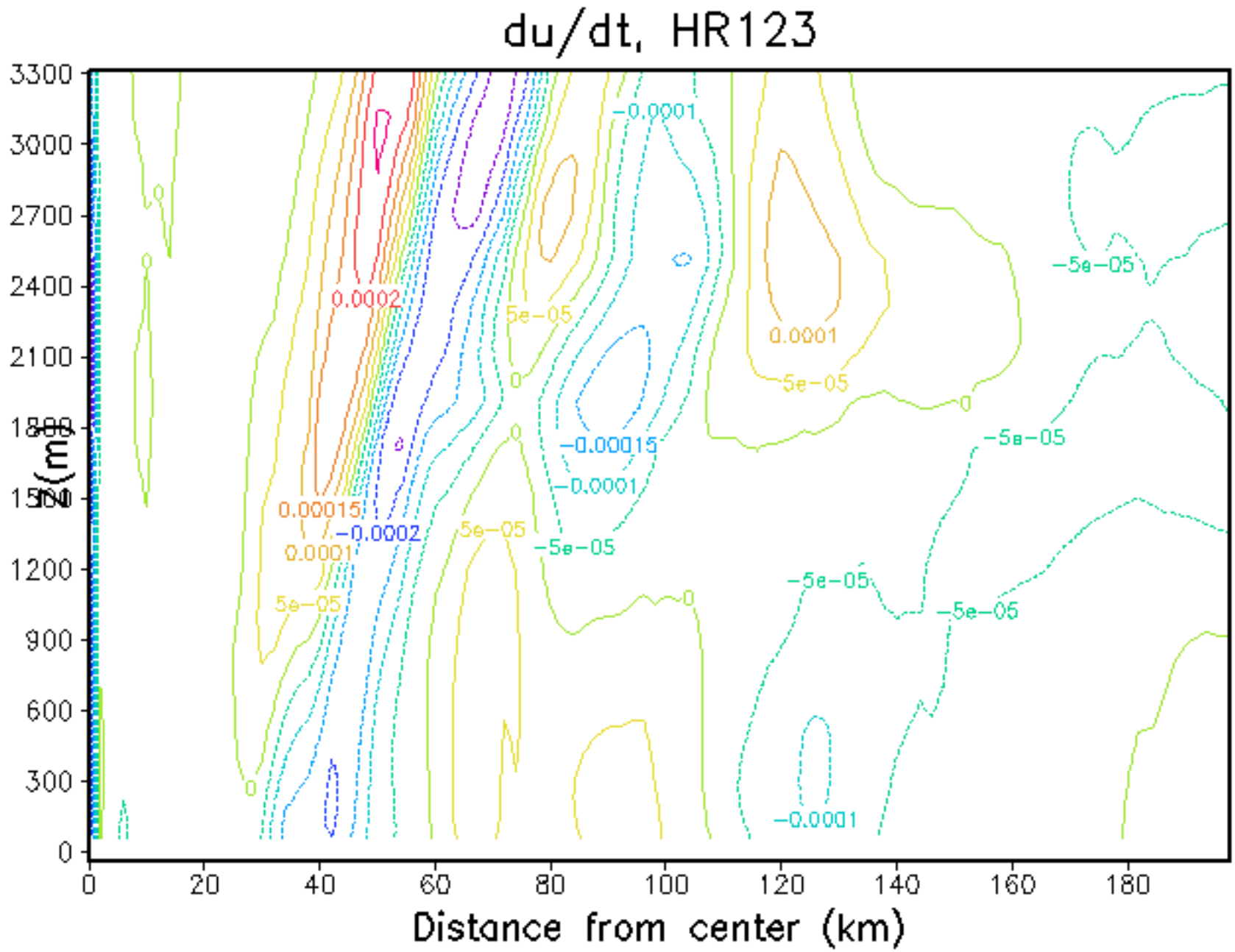

du/dt, HR108
Distance from center (km)
0
20
40
60
80
100
120
140
160
180
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
0.0001
0.0002
0.0003
0.0004
−0.0002
−0.0001
0

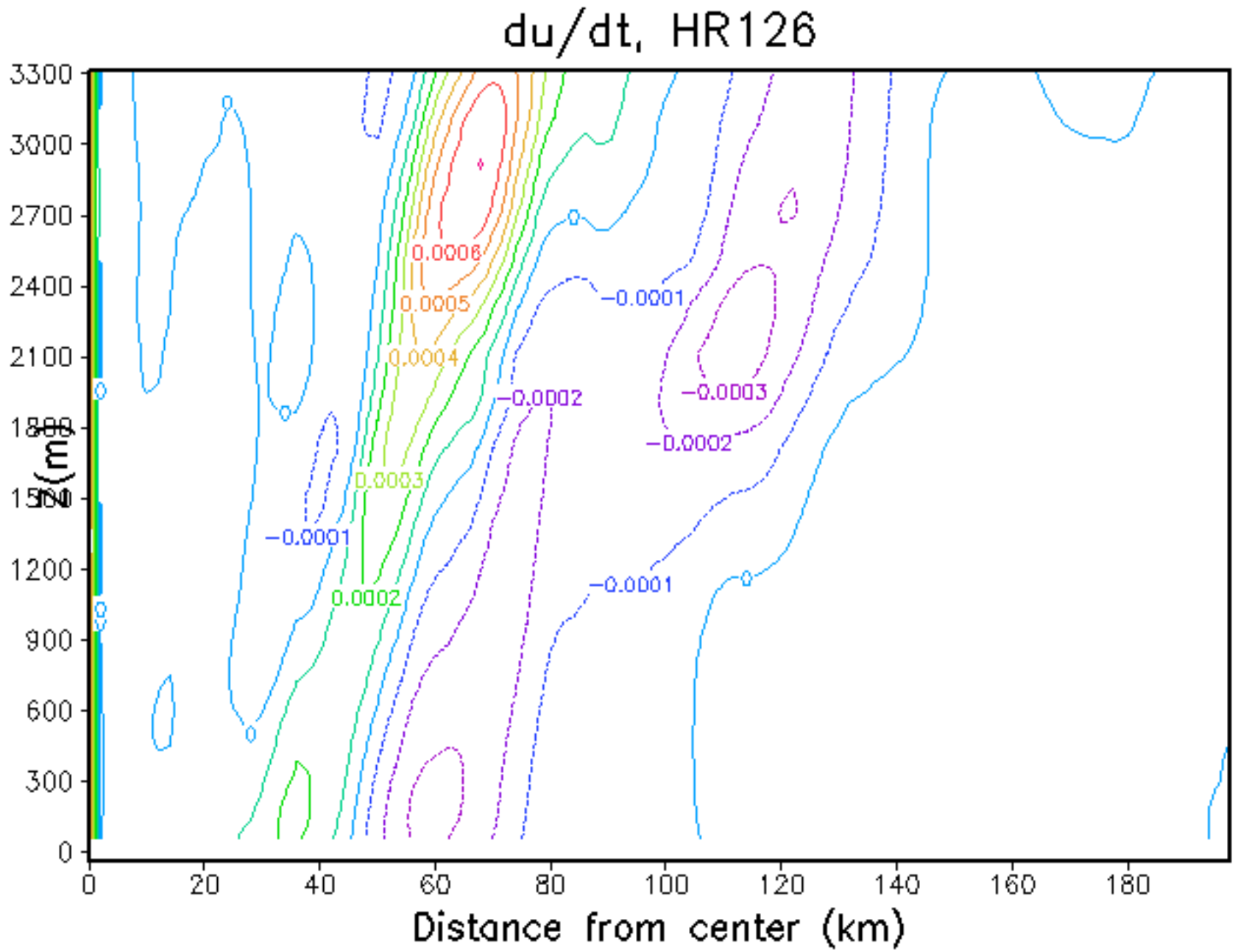

du/dt, HR111
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
-0.0004
-0.0005
-0.0001
0.0001
0.0003
0.0002
-0.0003

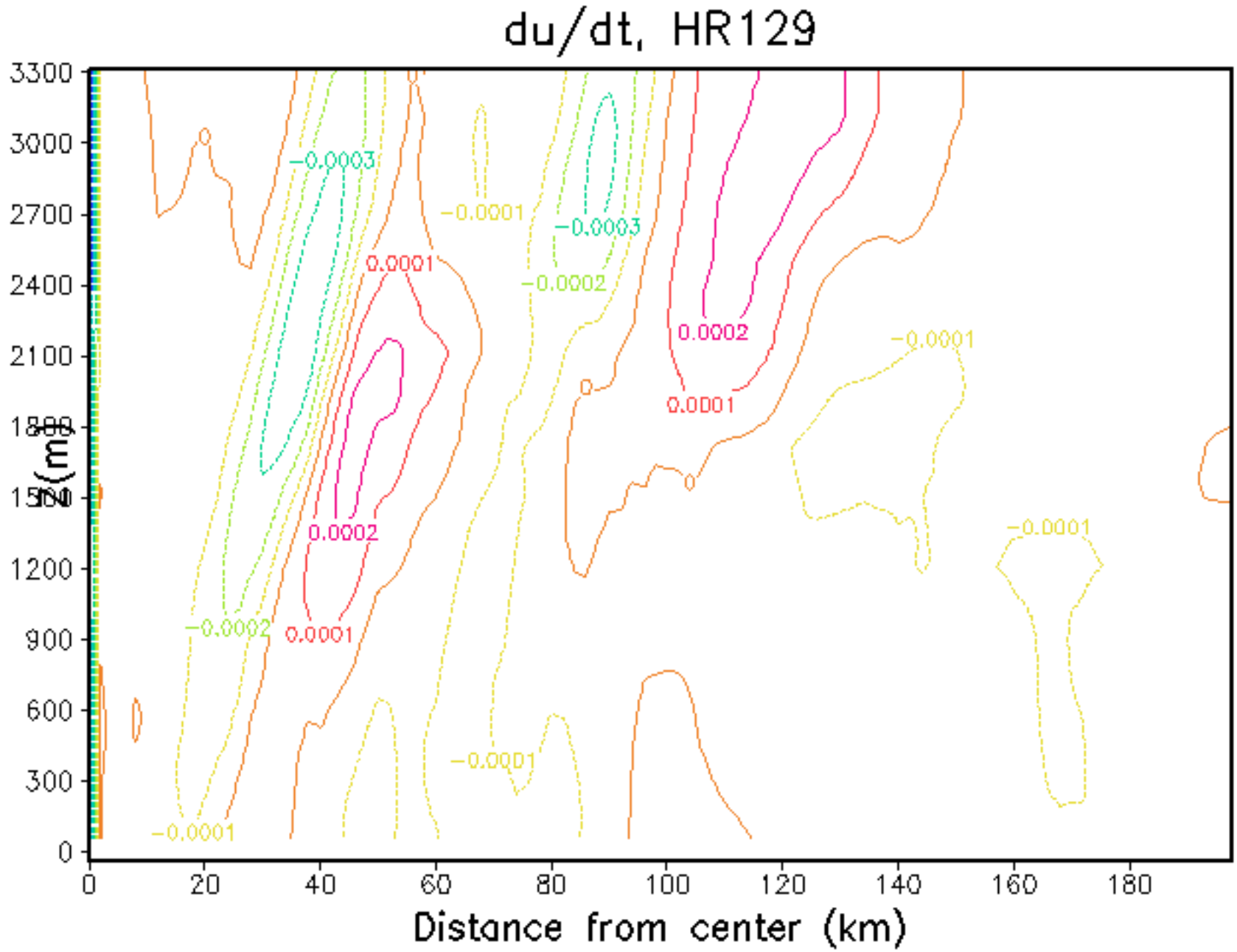

du/dt, HR114
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
-0.0001
0.0005
-0.0004
-0.0003
-0.0002
0.0004
-0.0001
-0.0001
-0.0001
-0.0001
-0.0001
-0.0001
0

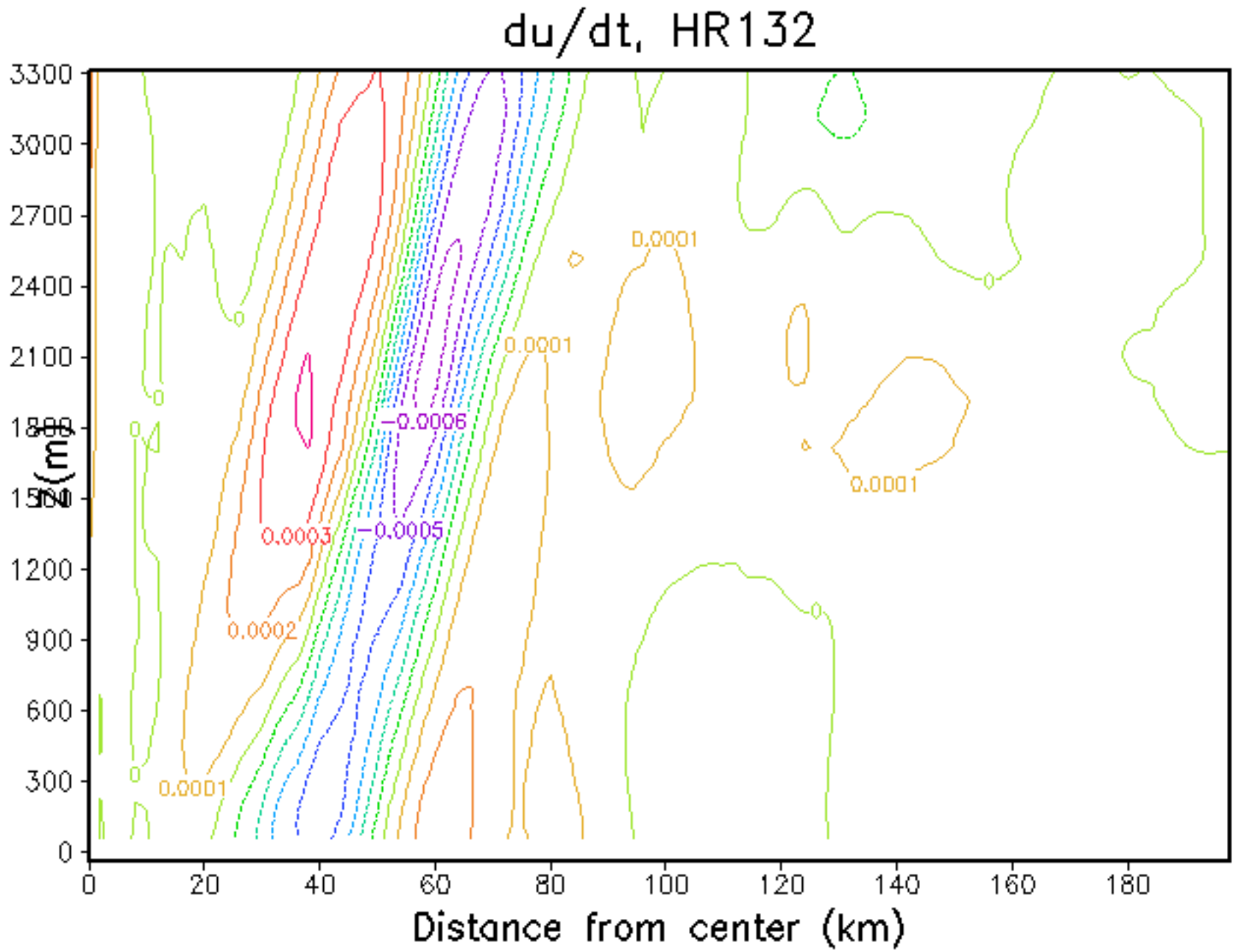

du/dt, HR117
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
0.0002
0.0001
-0.0001
-0.0002
-0.0003
0

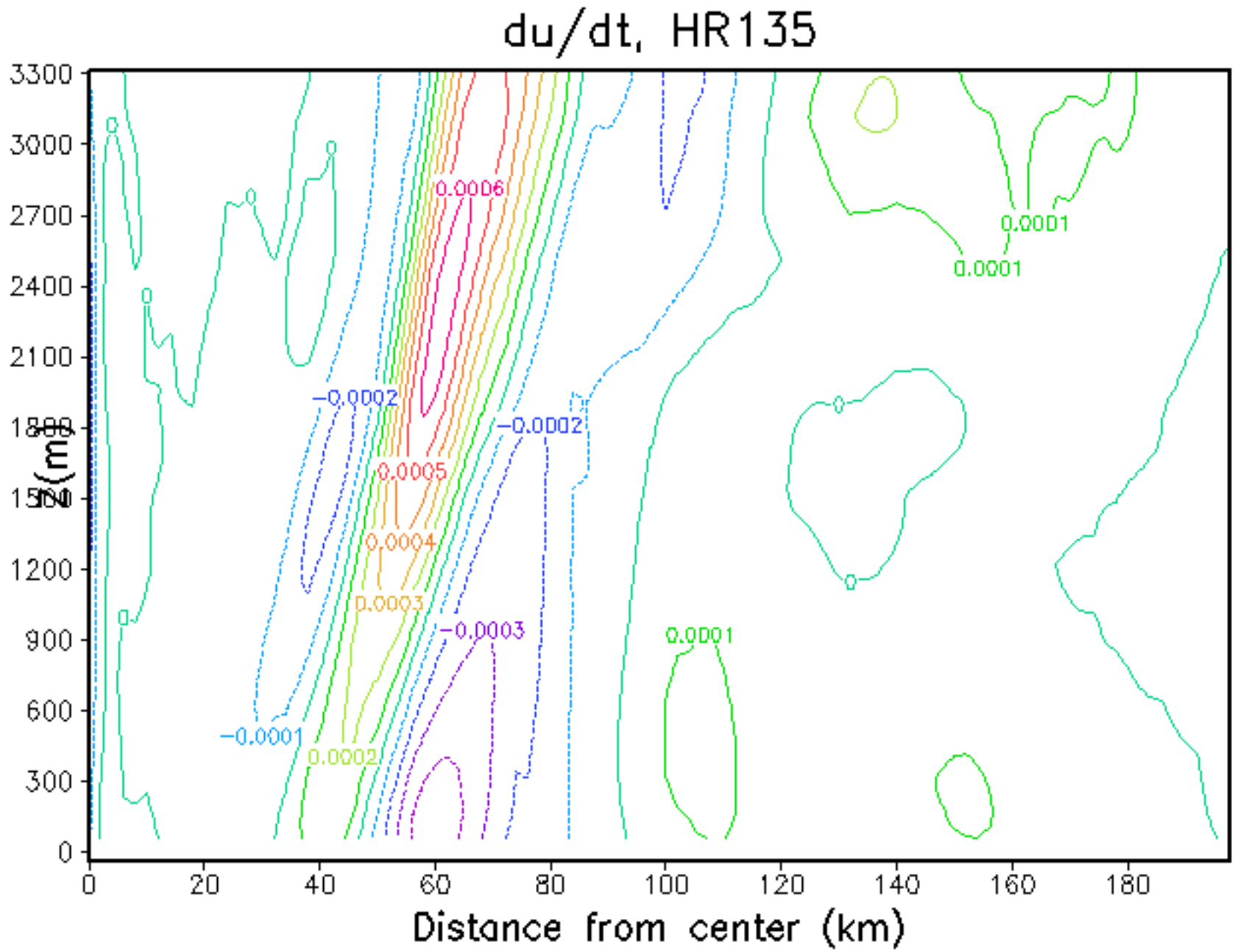

du/dt, HR120
Distance from center (km)
0
20
40
60
80
100
120
140
160
180
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
-0.0002
-0.00015
-0.0001
-5e-05
0
5e-05
0.0001


du/dt, HR123
Distance from center (km)
0
20
40
60
80
100
120
140
160
180
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
0.0002
0.00015
0.0001
5e-05
0
-0.0002
-0.0001
-0.00015
-5e-05

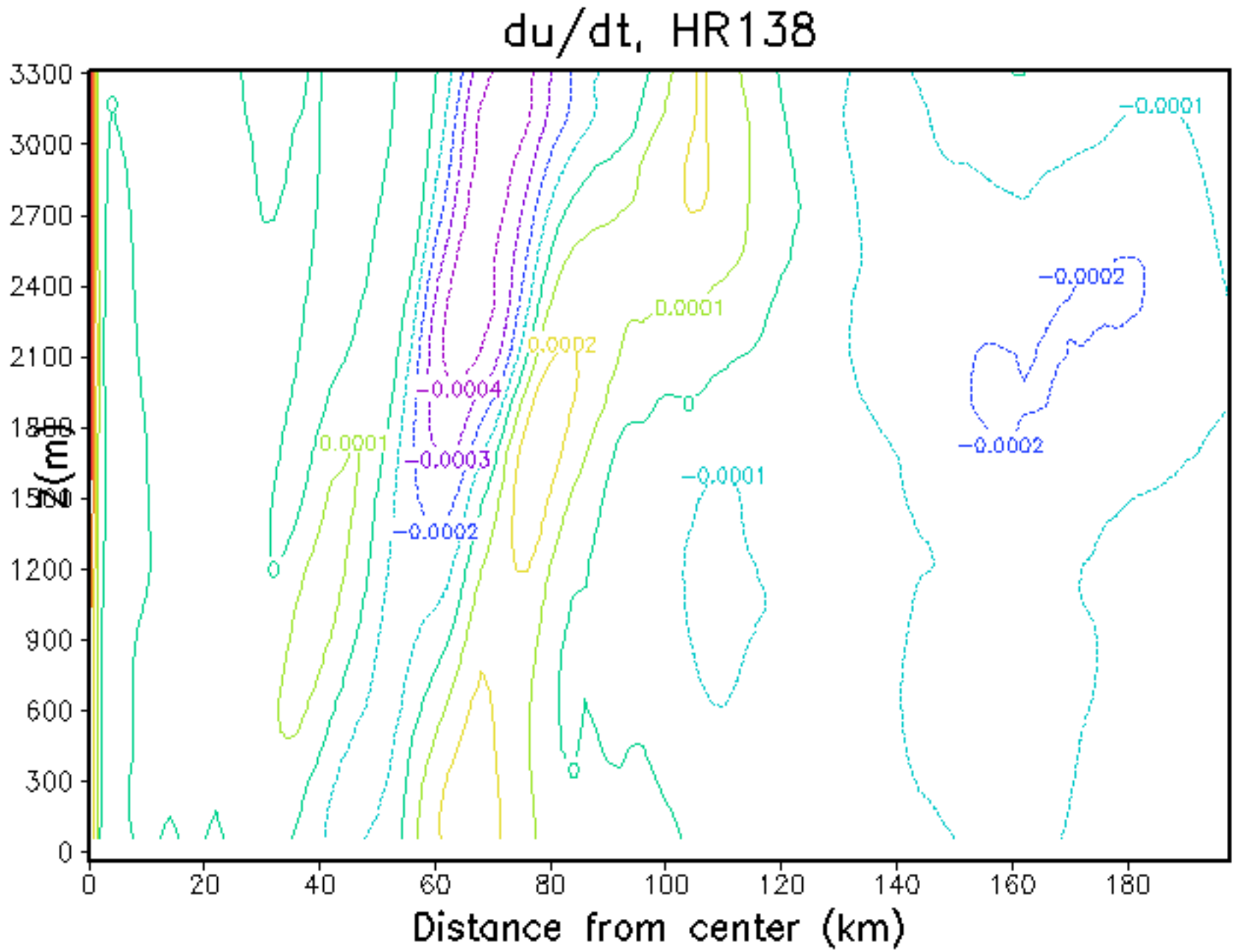

du/dt, HR126
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
0.0006
0.0005
0.0004
0.0003
0.0002
−0.0001
−0.0002
−0.0003
−0.0002
−0.0001
−0.0001

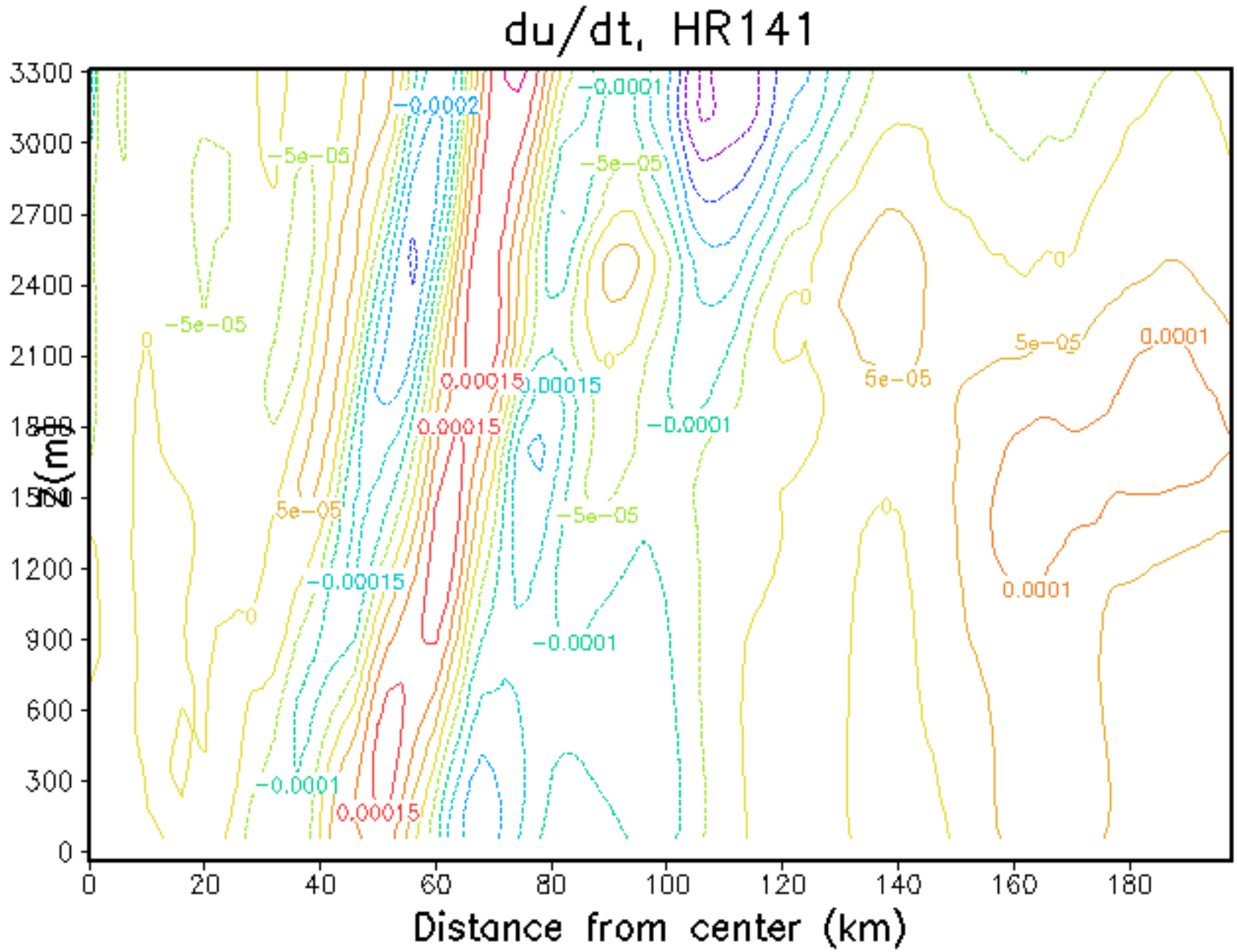

du/dt, HR129
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
-0.0003
-0.0001
-0.0003
0.0001
-0.0002
0.0002
-0.0001
0.0001
0
0.0002
-0.0001
-0.0002
0.0001
-0.0001
-0.0001

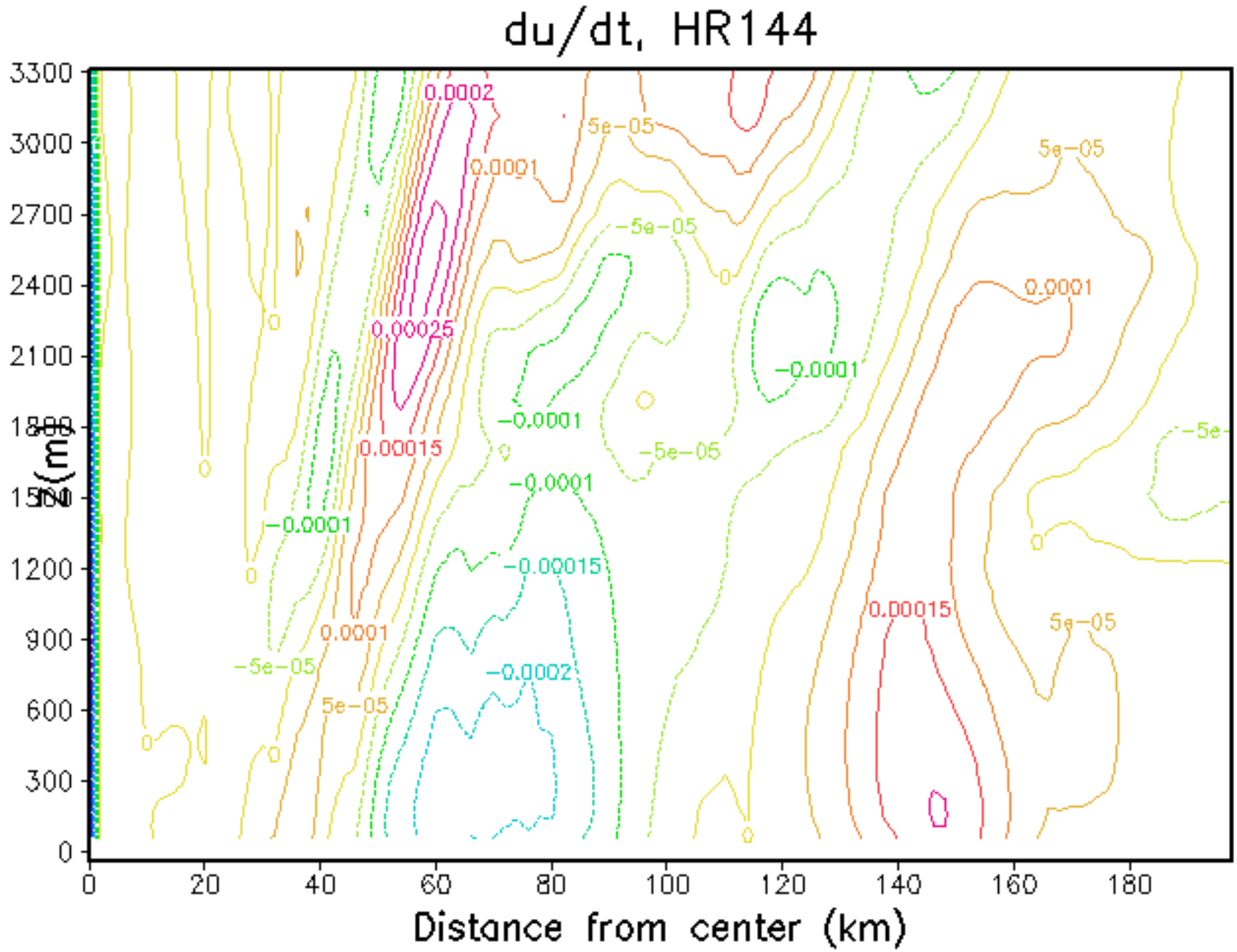

du/dt, HR132
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
0.0001
0.0001
0.0001
0.0003
0.0002
0.0001
−0.0006
−0.0005
0



du/dt, HR135
Z(m)
Distance from center (km)
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
0
20
40
60
80
100
120
140
160
180
0.0006
0.0005
0.0004
0.0003
0.0002
0.0001
−0.0002
−0.0003
−0.0001


du/dt, HR138
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
-0.0001
-0.0002
0.0001
0.0002
-0.0004
0.0001
-0.0003
-0.0002
-0.0001
-0.0002


du/dt, HR141
Distance from center (km)
0
20
40
60
80
100
120
140
160
180
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
-0.0002
-0.0001
-5e-05
0
5e-05
0.0001
0.00015
-0.00015


du/dt, HR144
Distance from center (km)
0
20
40
60
80
100
120
140
160
180
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
0.0002
0.0001
5e−05
−5e−05
0.00025
0.00015
−0.0001
−0.00015
−0.0002
0