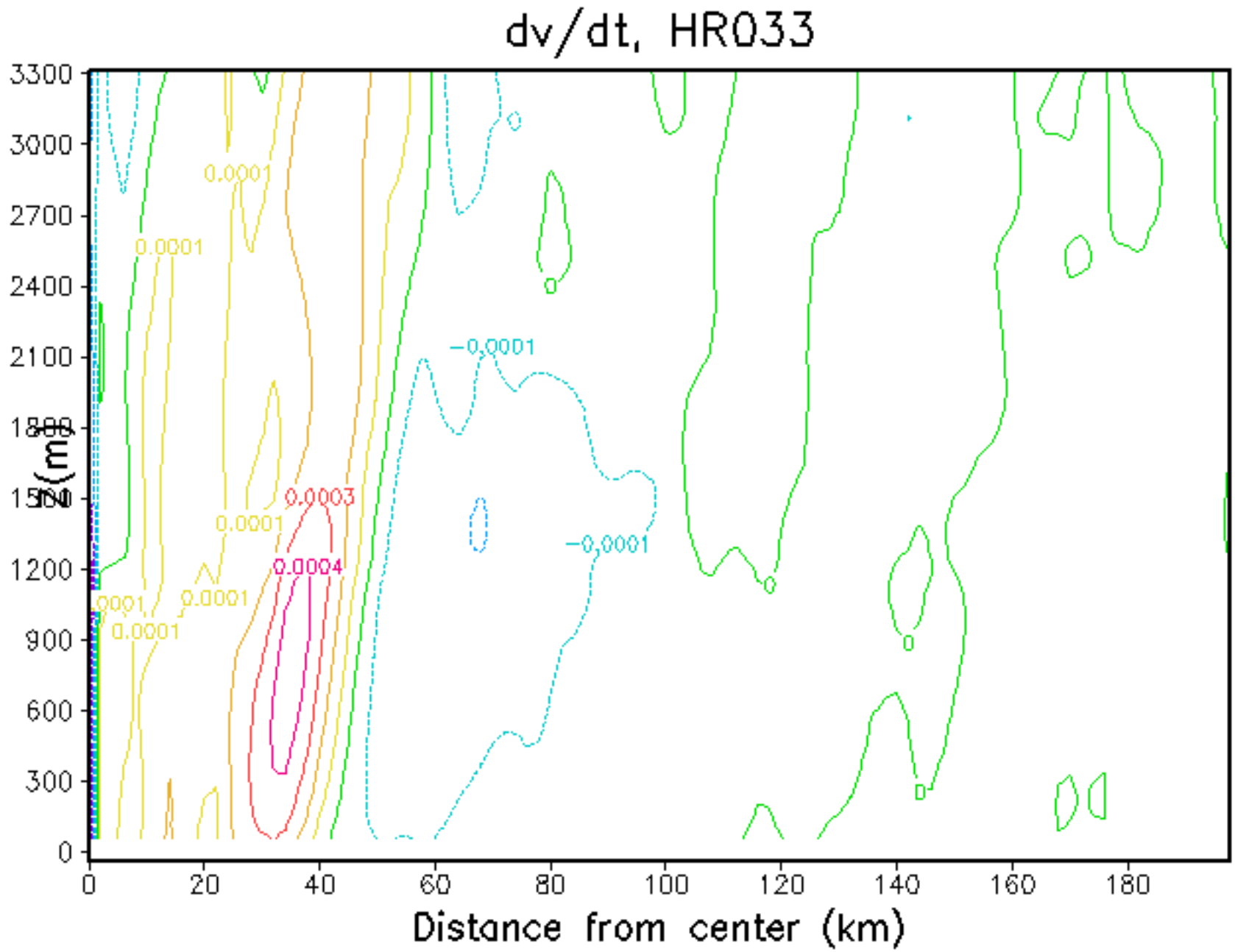
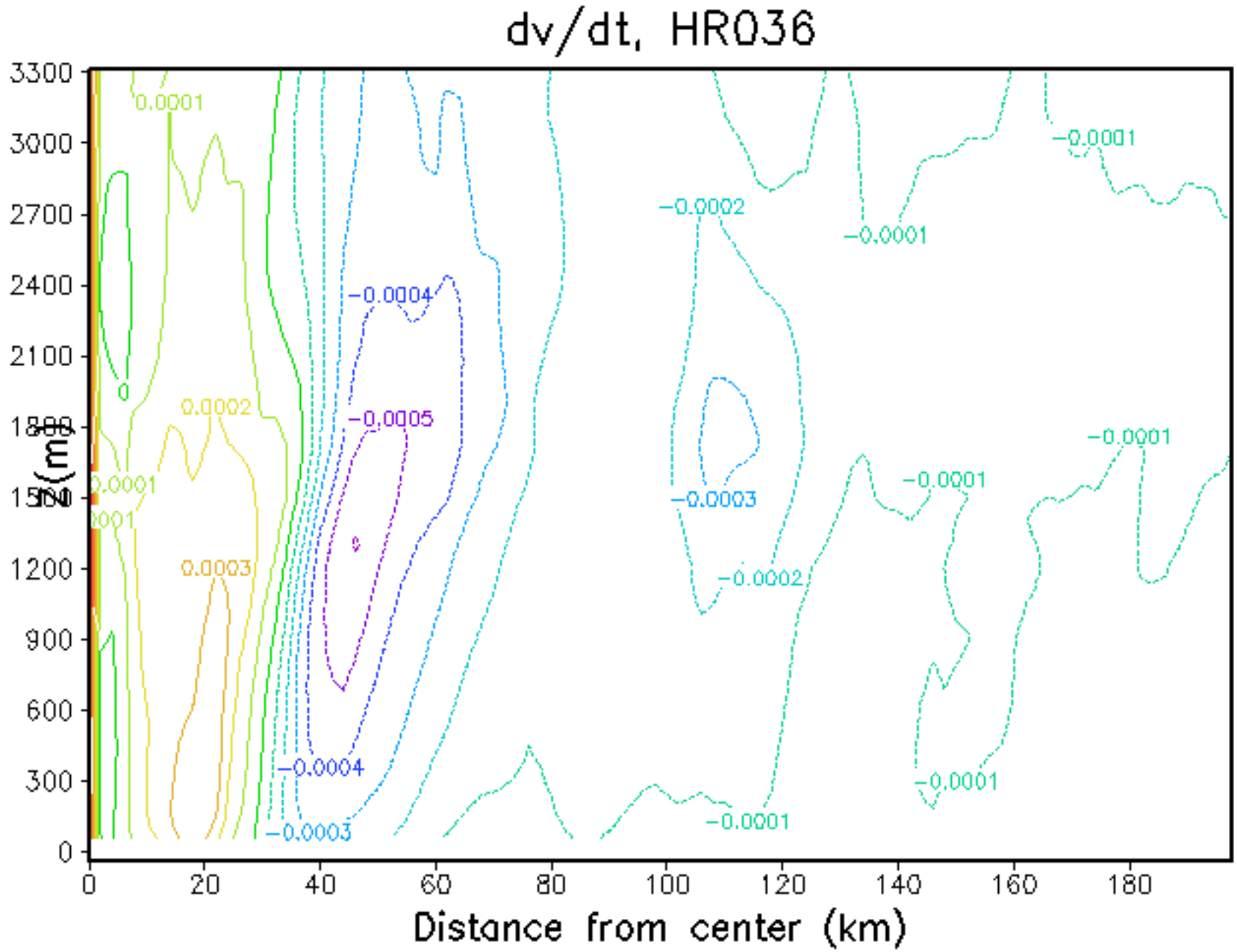
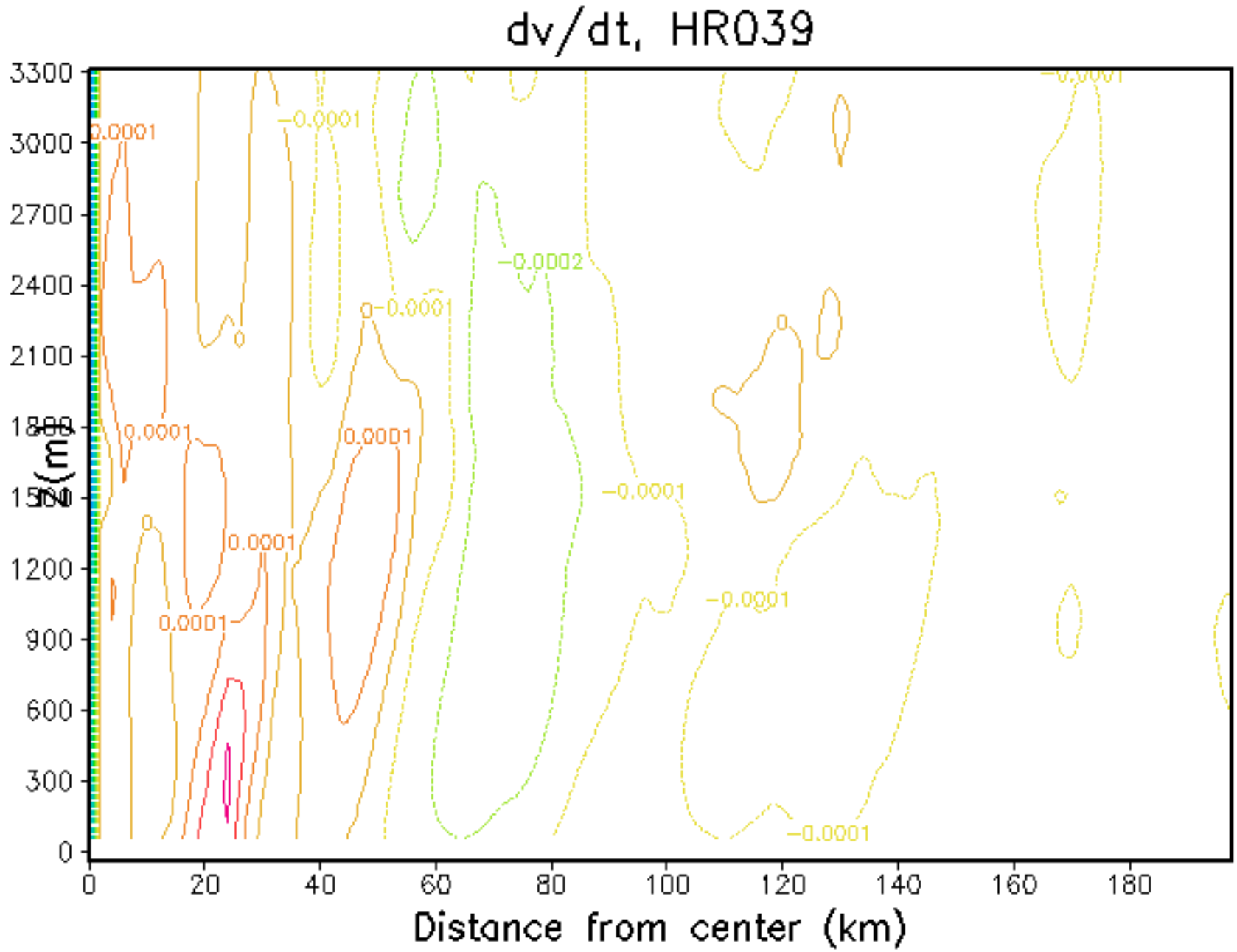
dv/dt, HR030

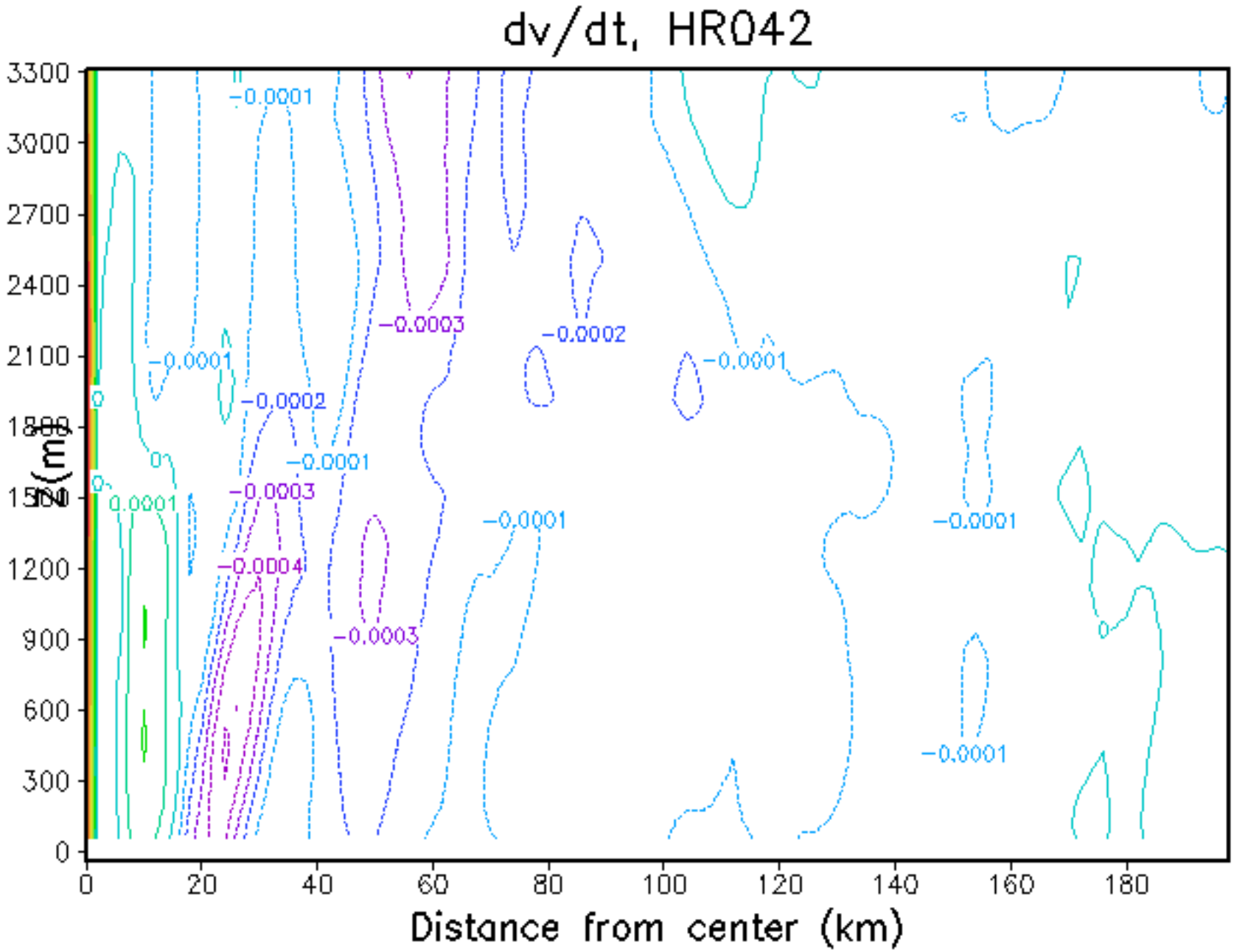
Z(m)

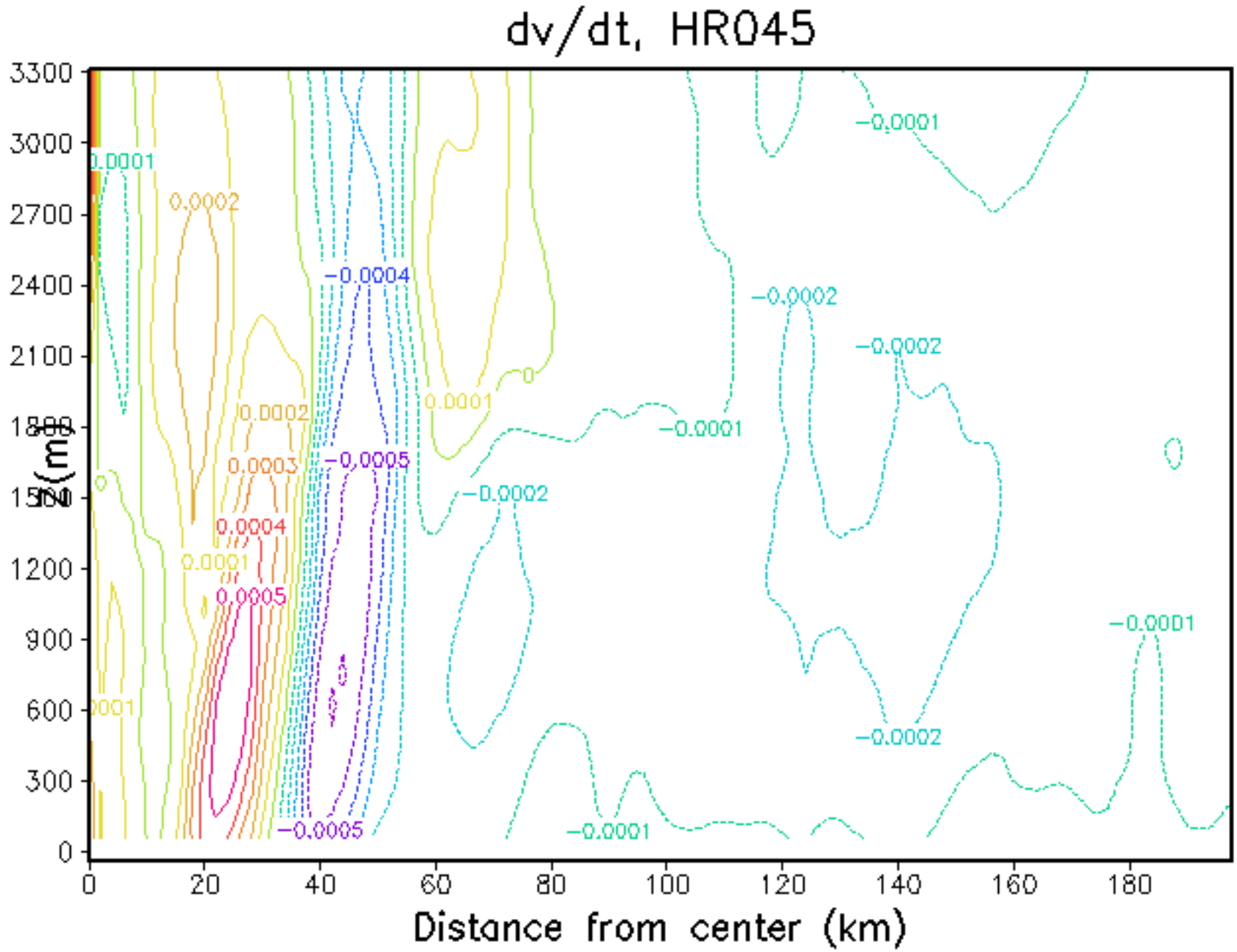
Distance from center (km)

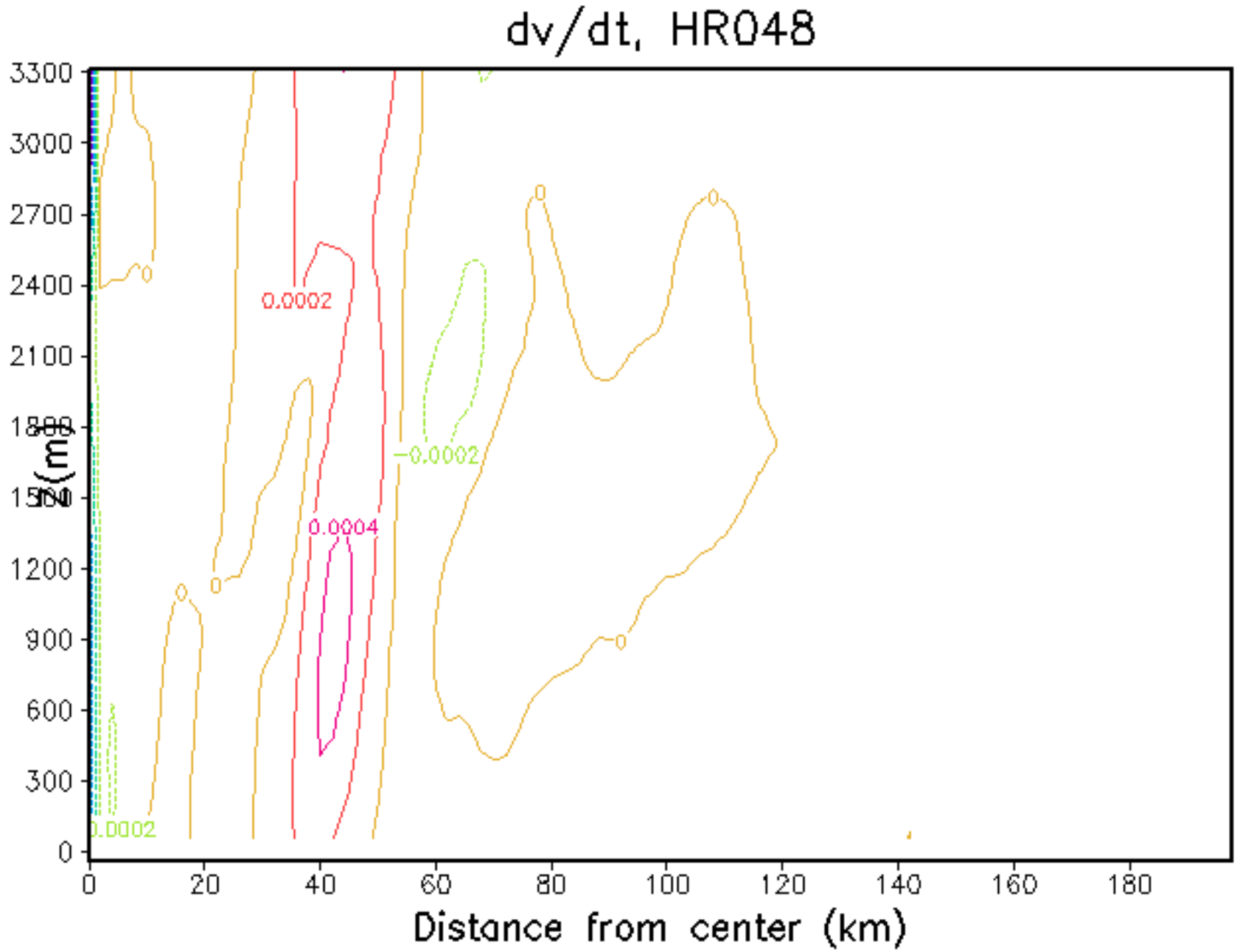

dv/dt, HR033
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
0.0001
0.0003
0.0004
-0.0001
0

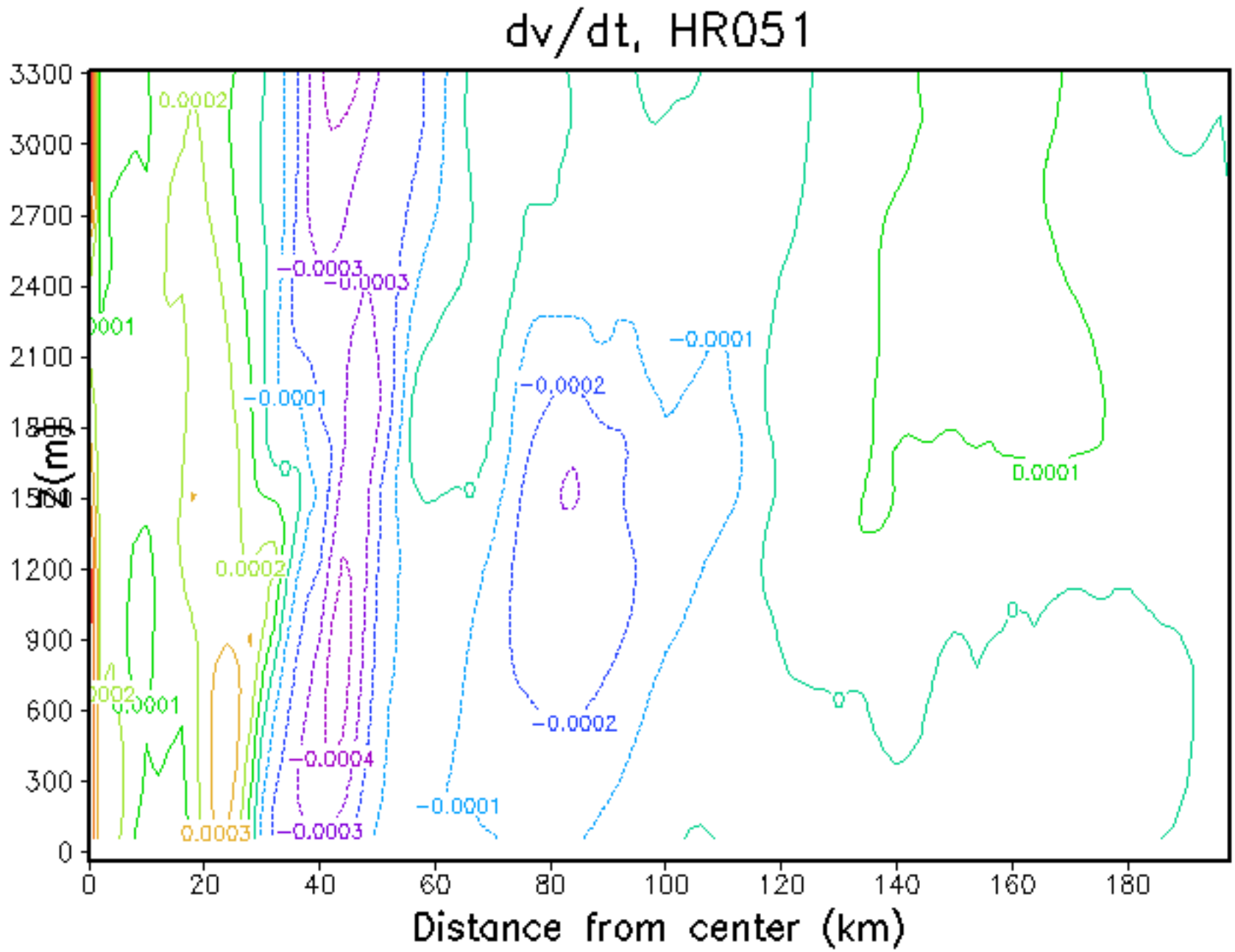

dv/dt, HR036
Distance from center (km)
0
20
40
60
80
100
120
140
160
180
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
0.0001
0.0002
0.0003
−0.0001
−0.0002
−0.0003
−0.0004
−0.0005

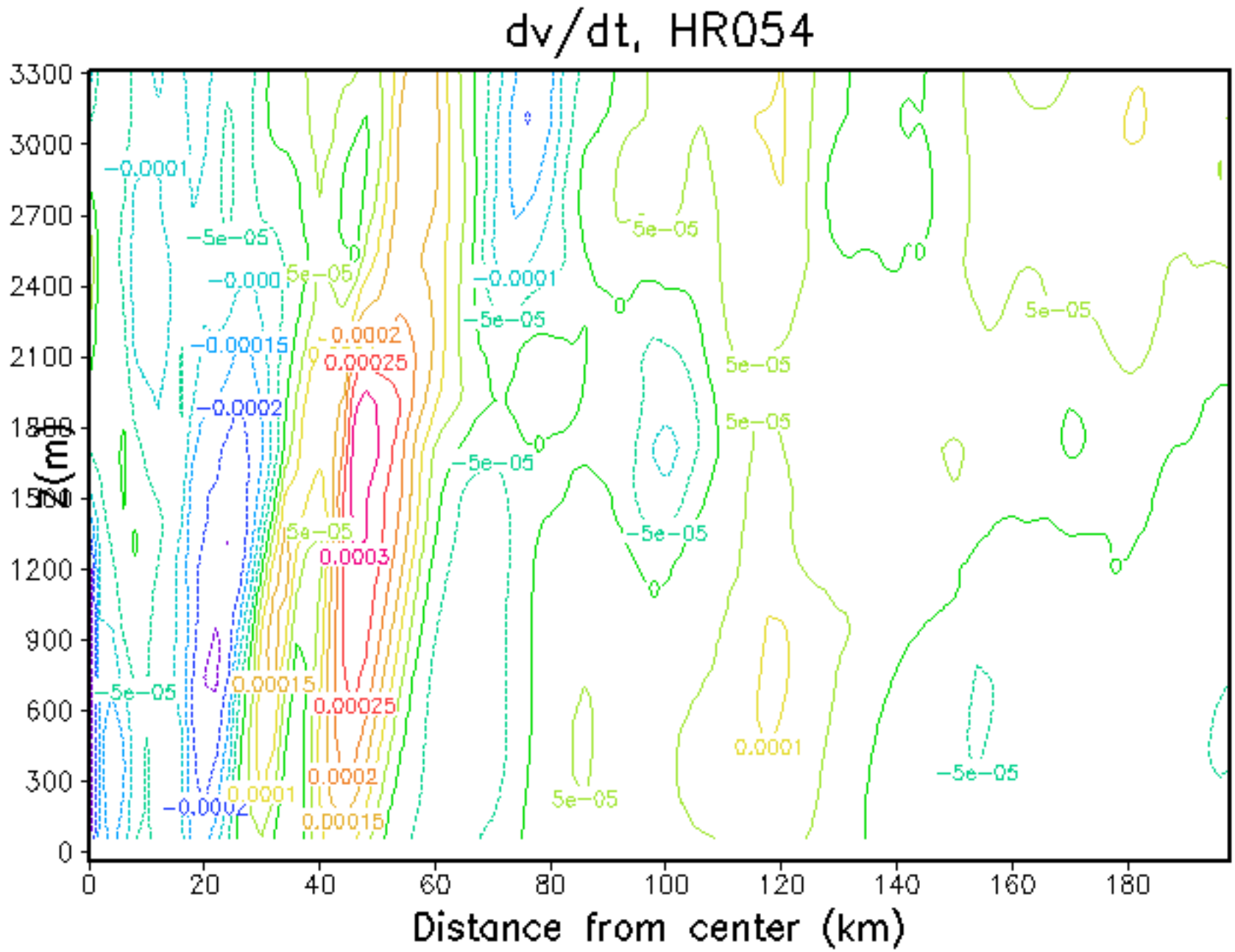

dv/dt, HR039
Z (m)
Distance from center (km)
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
0
20
40
60
80
100
120
140
160
180
0.0001
-0.0001
-0.0002
0

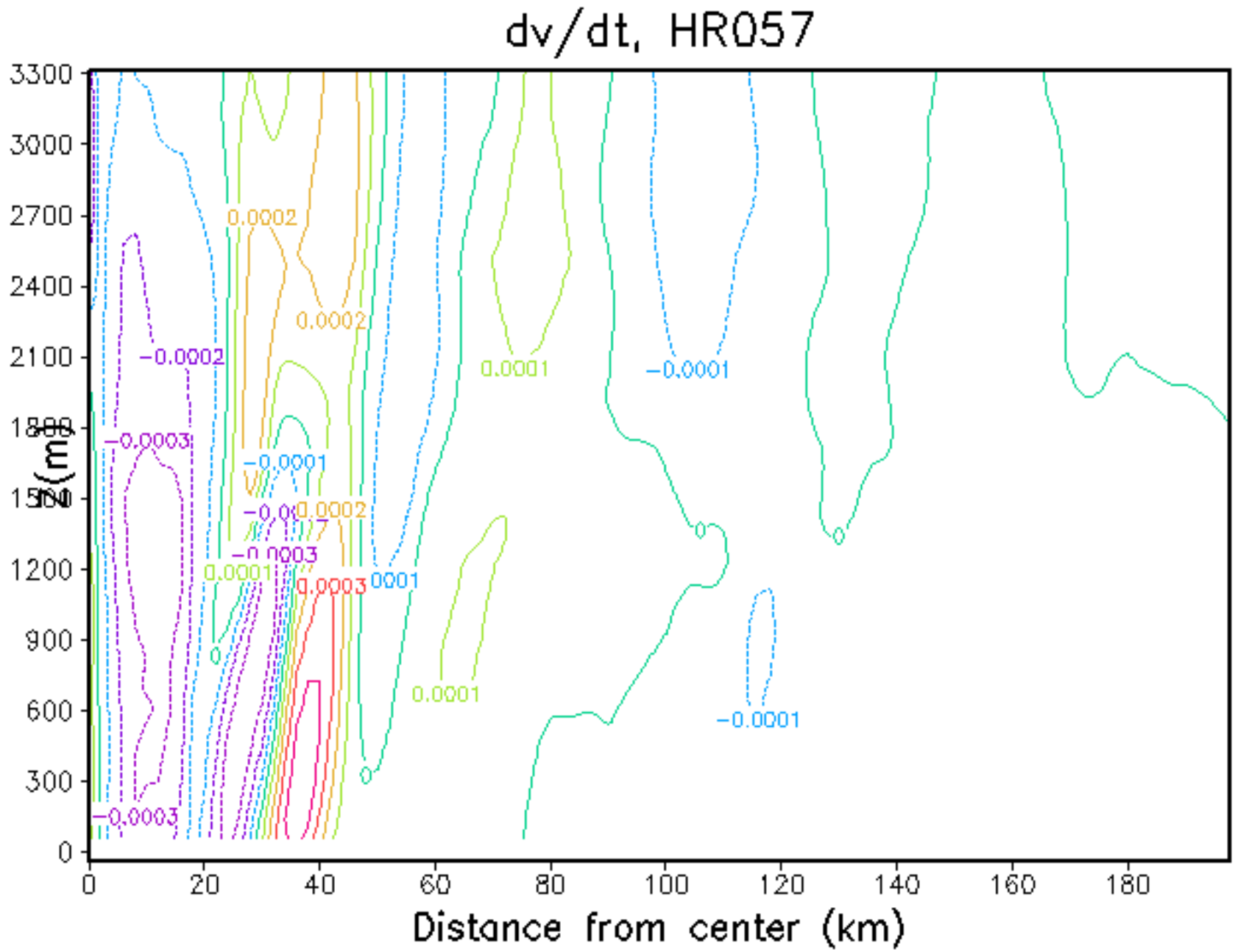

dv/dt, HR042
Distance from center (km)
0
20
40
60
80
100
120
140
160
180
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
-0.0001
-0.0003
-0.0002
-0.0001
-0.0002
-0.0001
-0.0003
-0.0001
-0.0001
-0.0004
-0.0003
-0.0001
-0.0001
-0.0001
0.0001

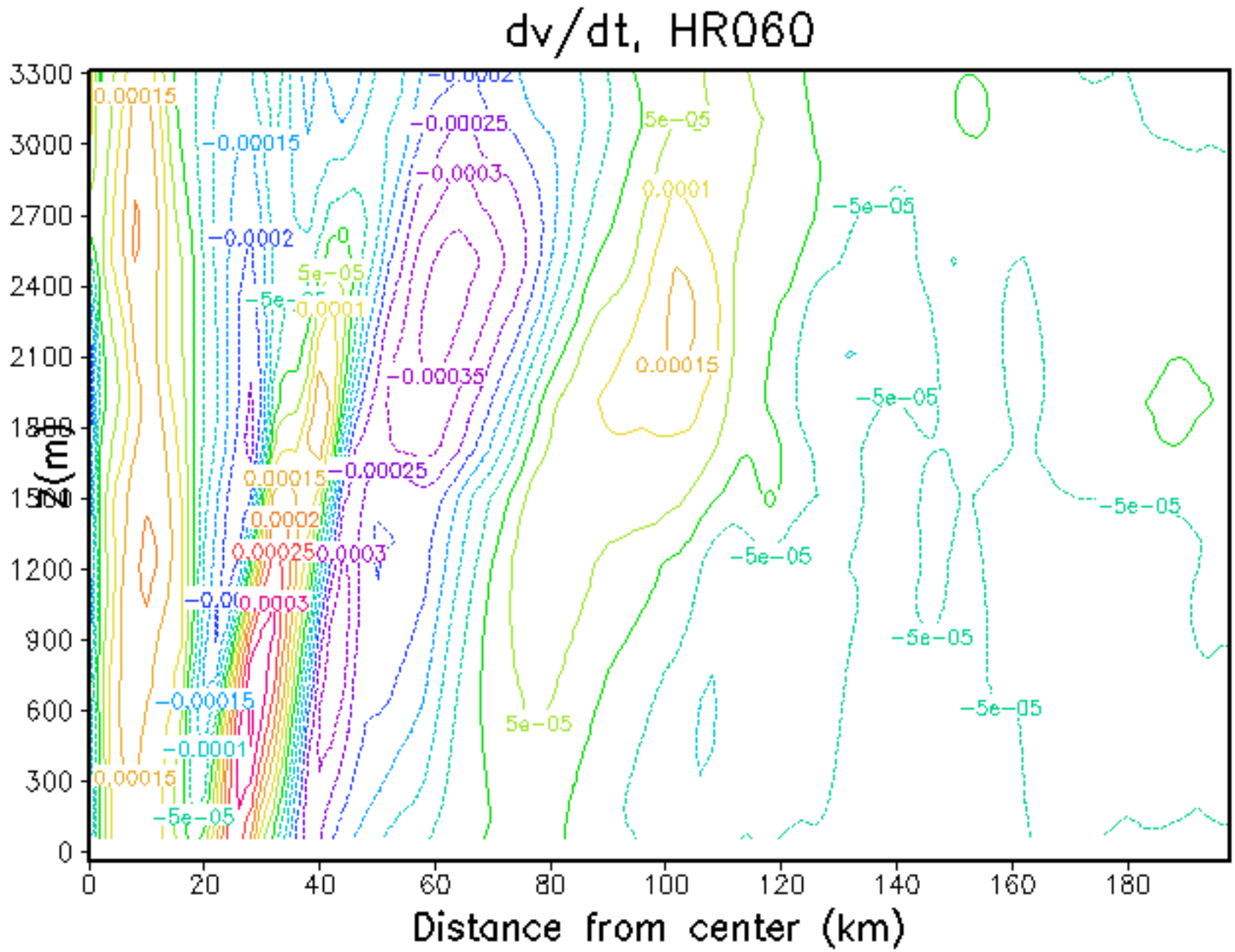

dv/dt, HR045
Distance from center (km)
0
20
40
60
80
100
120
140
160
180
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
0.0001
0.0002
0.0003
0.0004
0.0005
-0.0001
-0.0002
-0.0004
-0.0005
0

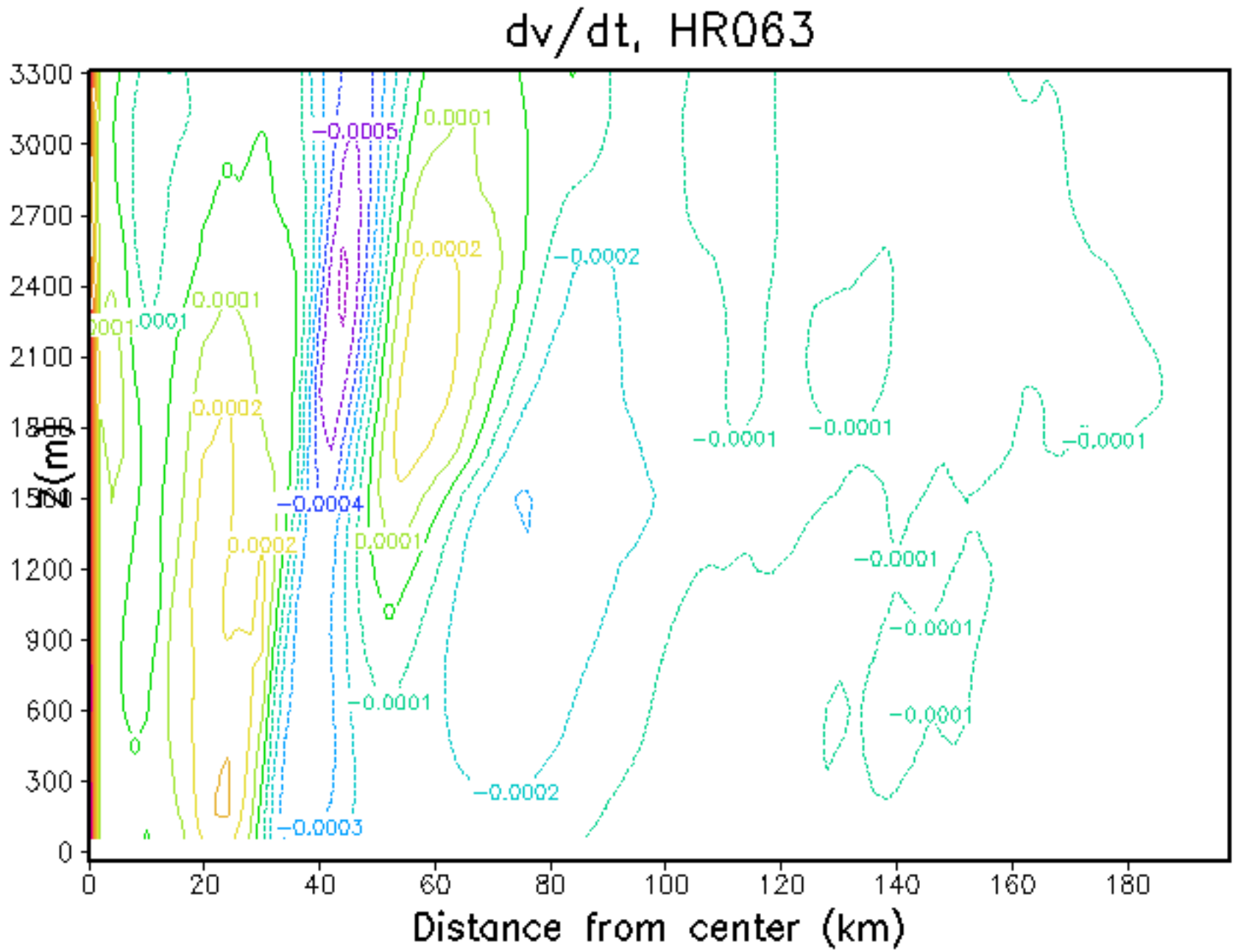

dv/dt, HR048
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
0.0002
-0.0002
0.0004
0

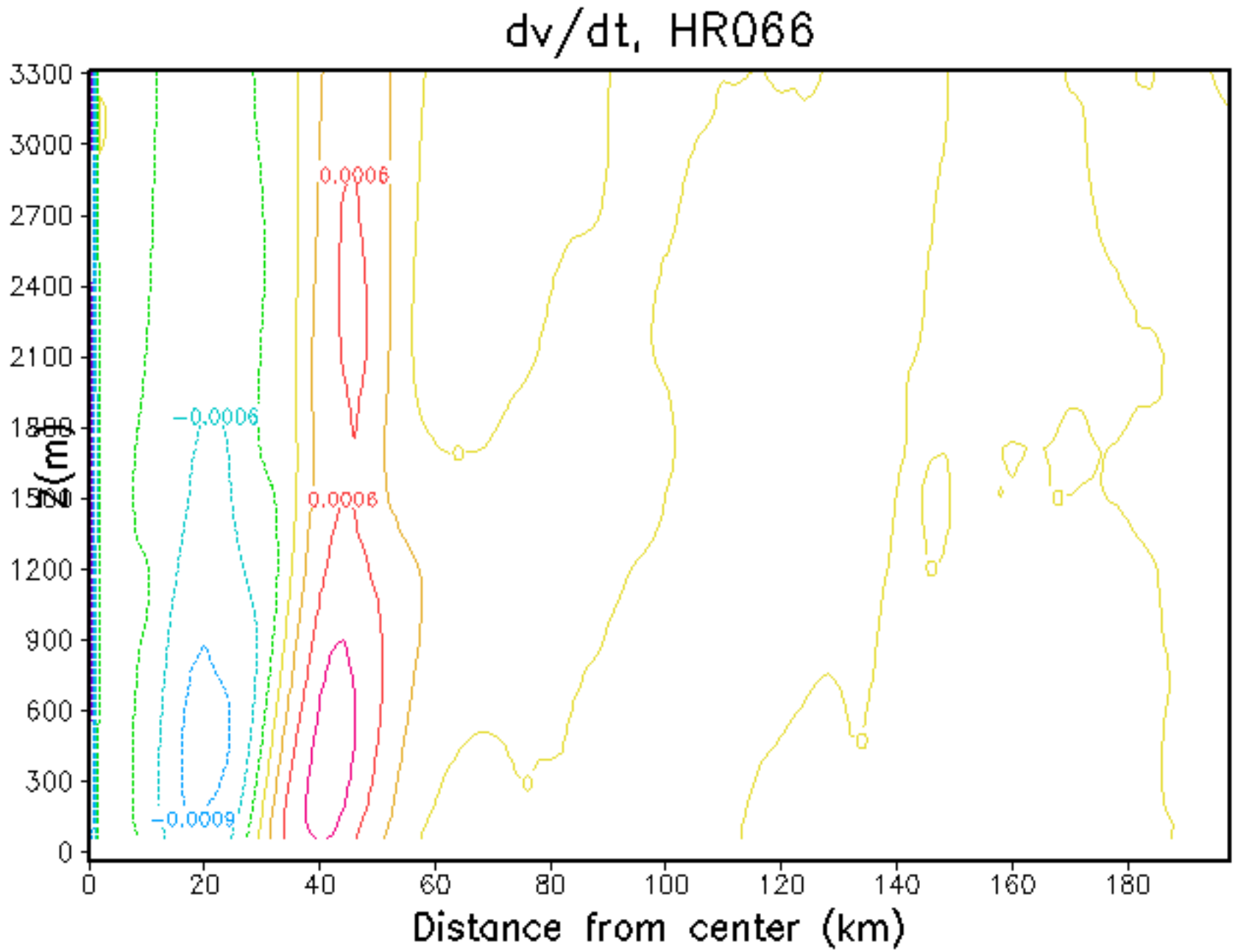

dv/dt, HR051
Distance from center (km)
0
20
40
60
80
100
120
140
160
180
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
0.0002
-0.0003
-0.0003
-0.0001
-0.0001
-0.0002
0.0001
0.0002
0.0001
-0.0002
-0.0004
-0.0001
0.0003
-0.0003
0.0001
0

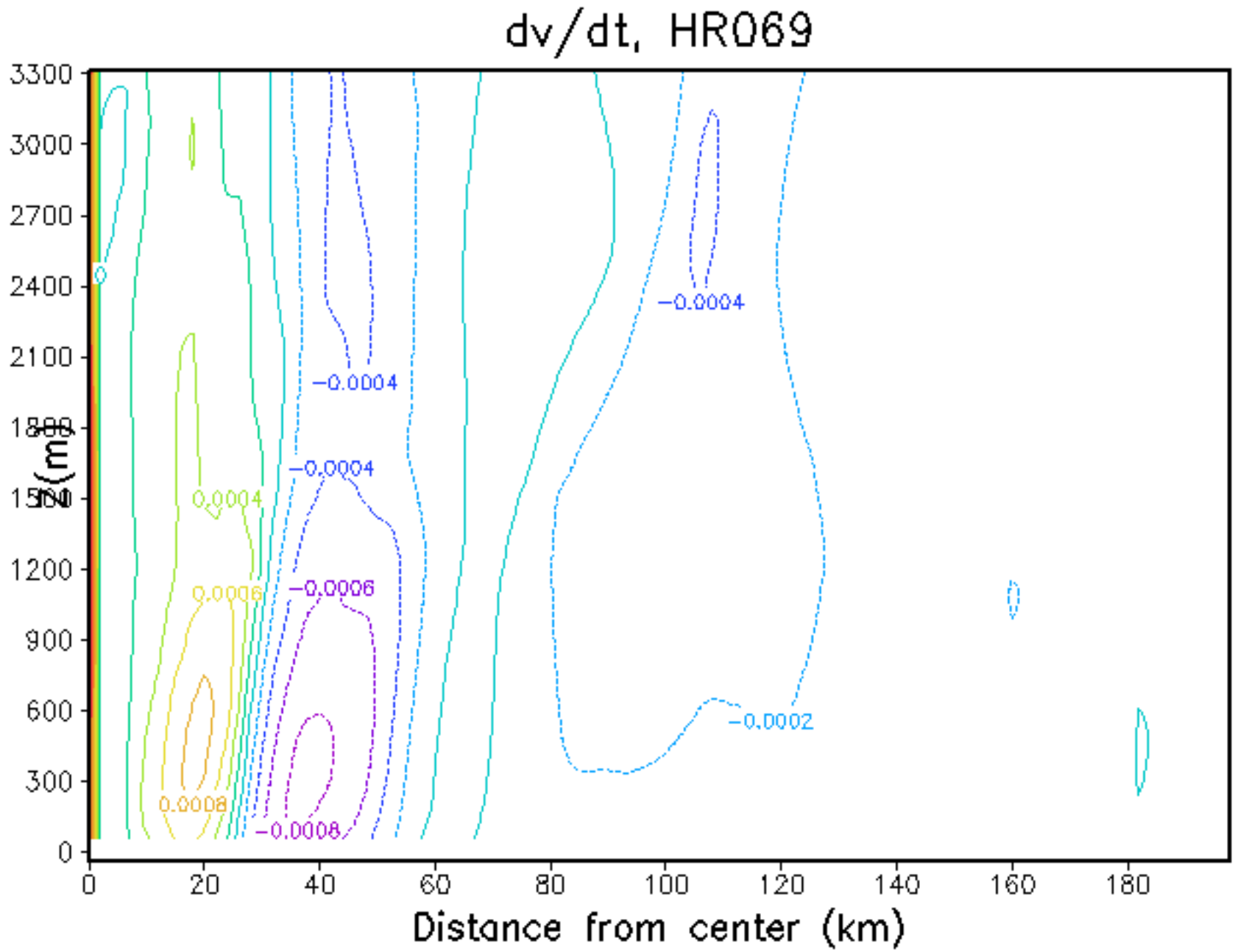

dv/dt, HR054
Z (m)
Distance from center (km)
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
-0.0001
-5e-05
-0.000
5e-05
-0.00015
-0.0002
0.0002
0.00025
0.0003
0.00015
0.0001
-0.0002
0.00015
0.0002
0.00025
-0.0001
-5e-05
5e-05
0
0.0001
-5e-05

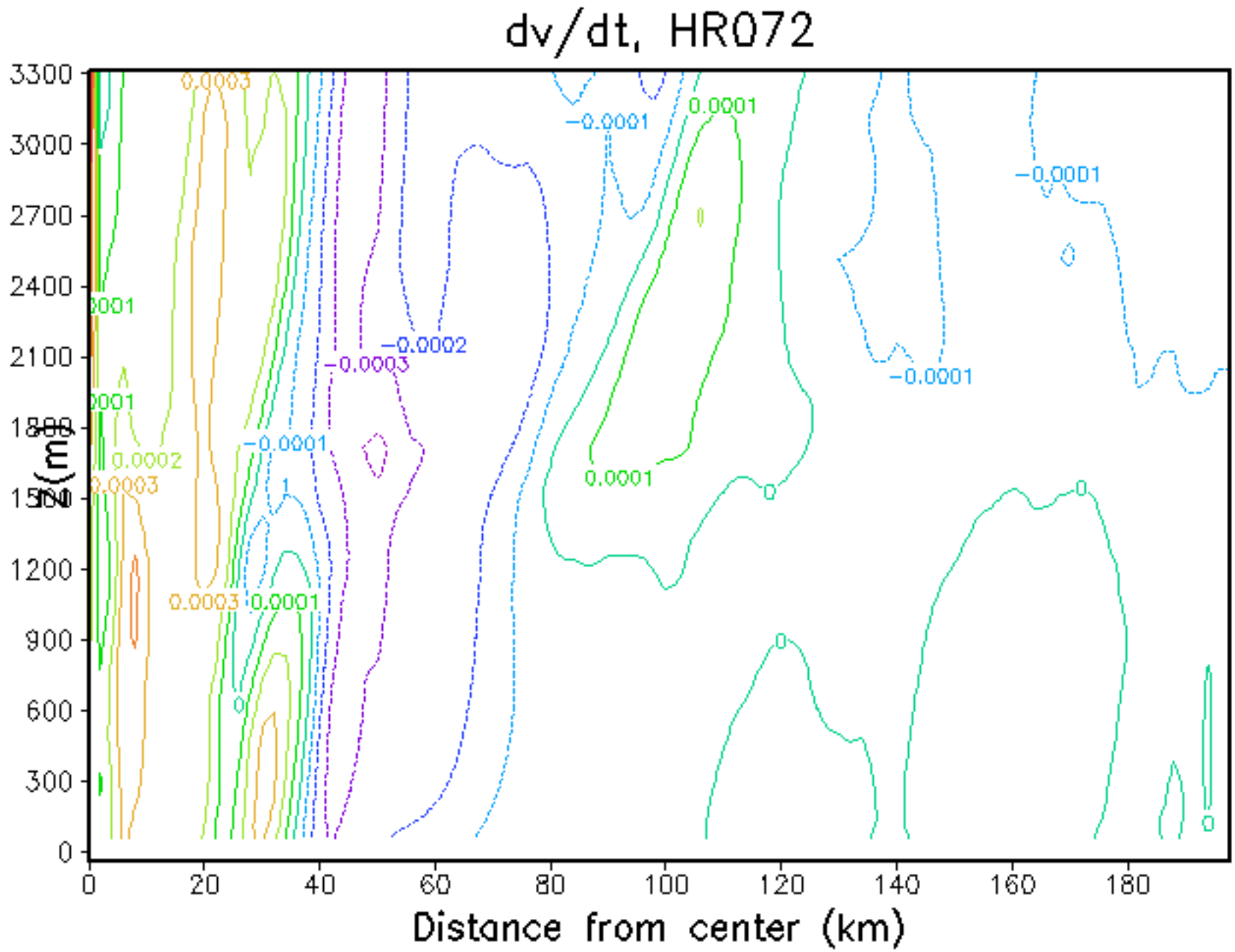

dv/dt, HR057
Distance from center (km)
0
20
40
60
80
100
120
140
160
180
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
0.0002
0.0002
-0.0002
0.0001
-0.0001
-0.0003
-0.0001
0.0002
0.0001
0.0003
0.0001
0.0001
-0.0001
-0.0003

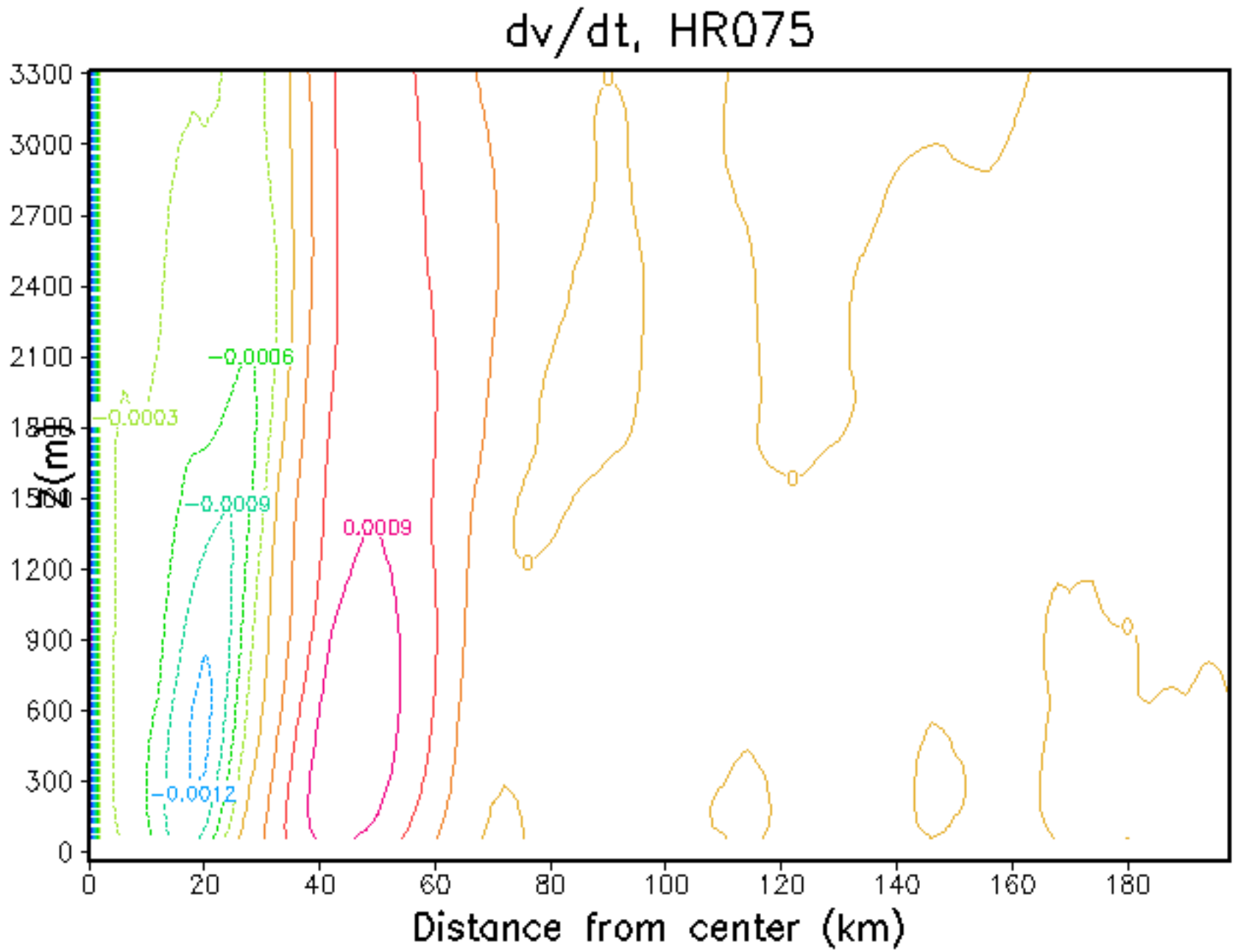

dv/dt, HR060
Z (m)
Distance from center (km)
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
0
20
40
60
80
100
120
140
160
180
0.00015
-0.00015
-0.0002
-0.00025
-0.0003
-0.00035
-0.0001
5e-05
-5e-05
0
0.0001
0.0002
0.00025
0.0003
-0.00015
-0.0001
-5e-05

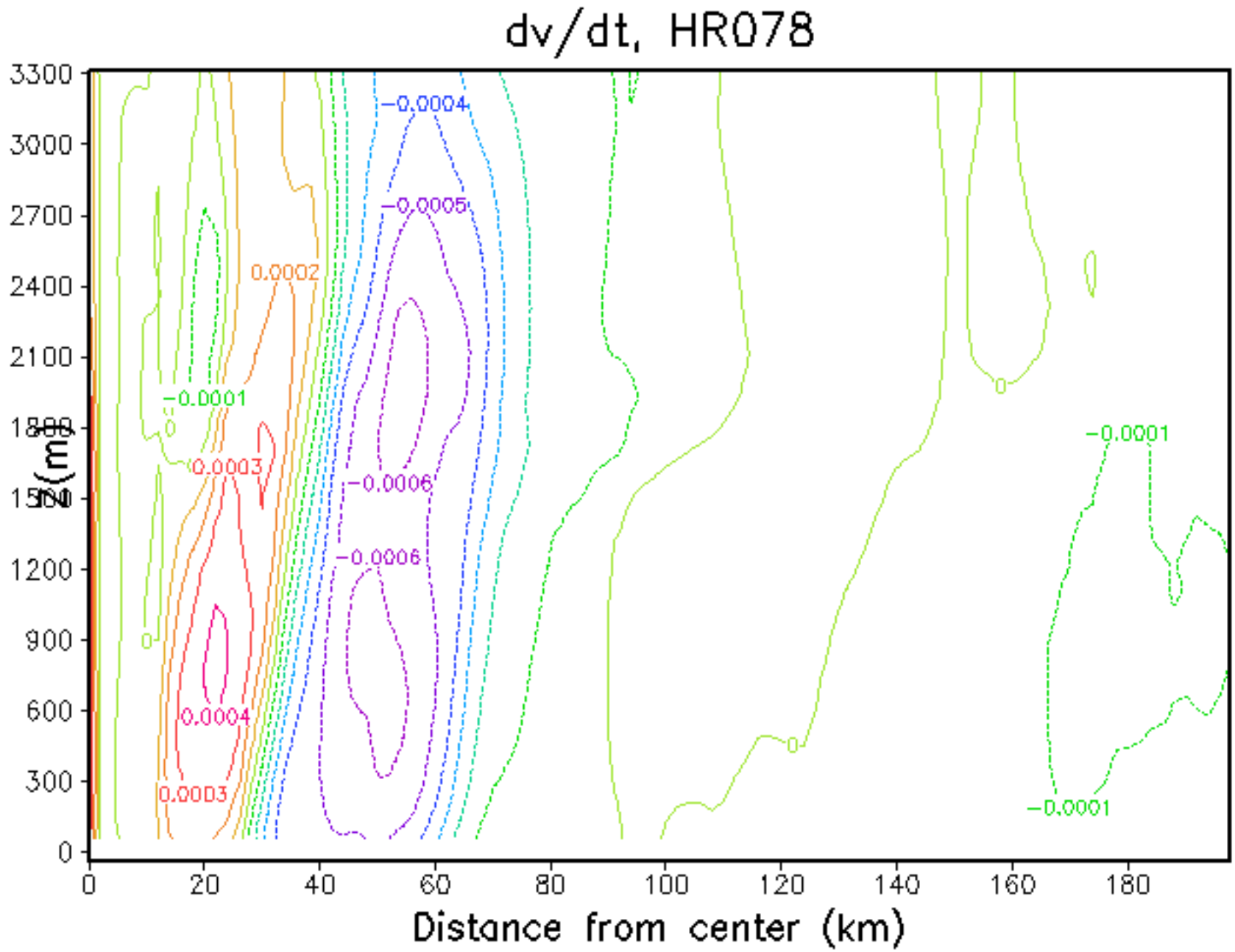

dv/dt, HR063
Distance from center (km)
0
20
40
60
80
100
120
140
160
180
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
−0.0005
0.0001
0.0002
−0.0002
0.0001
0.0002
−0.0004
0.0001
−0.0001
−0.0002
−0.0003
−0.0001
−0.0001
−0.0001
−0.0001
−0.0001
−0.0001

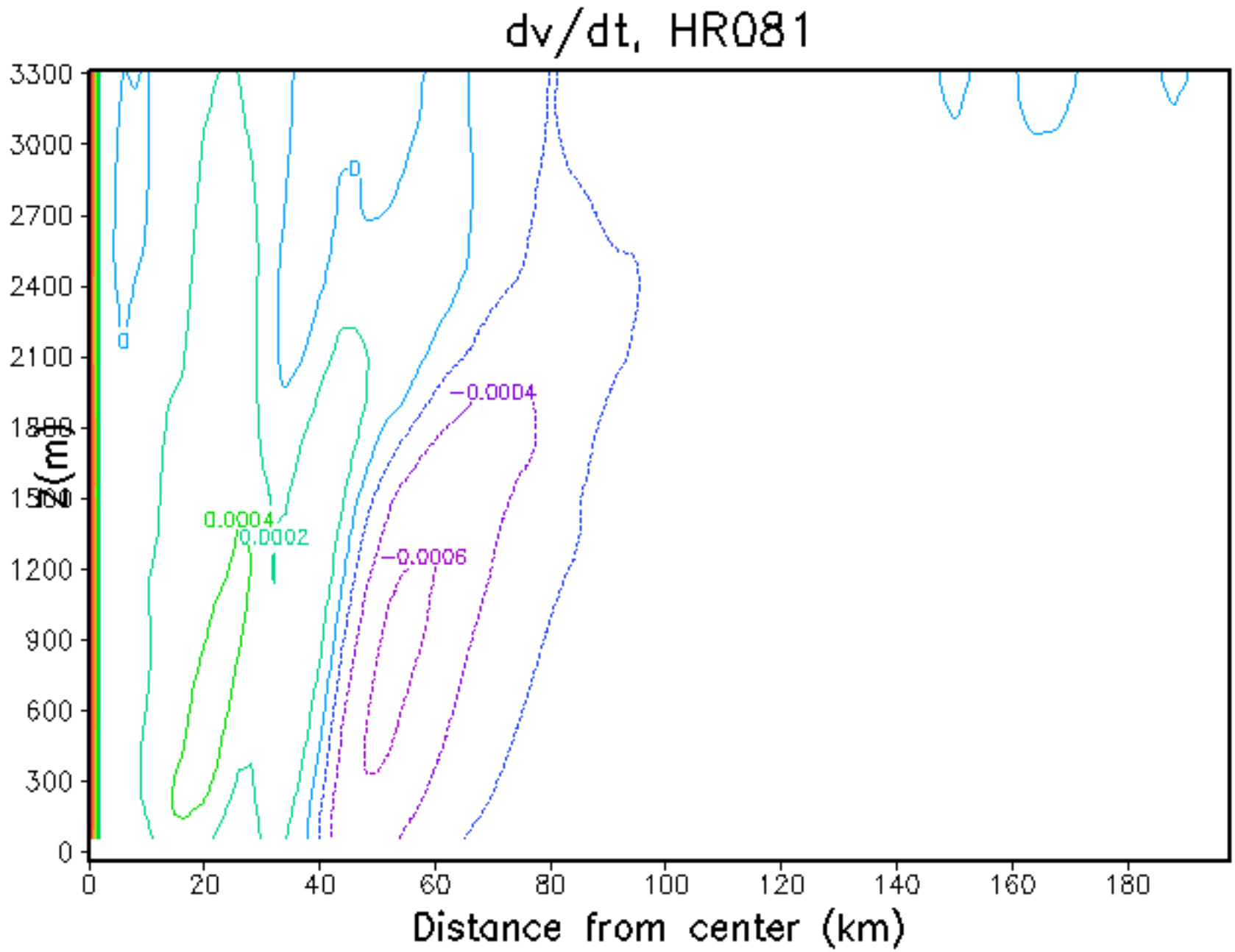

dv/dt, HR066
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
0.0006
-0.0006
0.0006
-0.0009
0

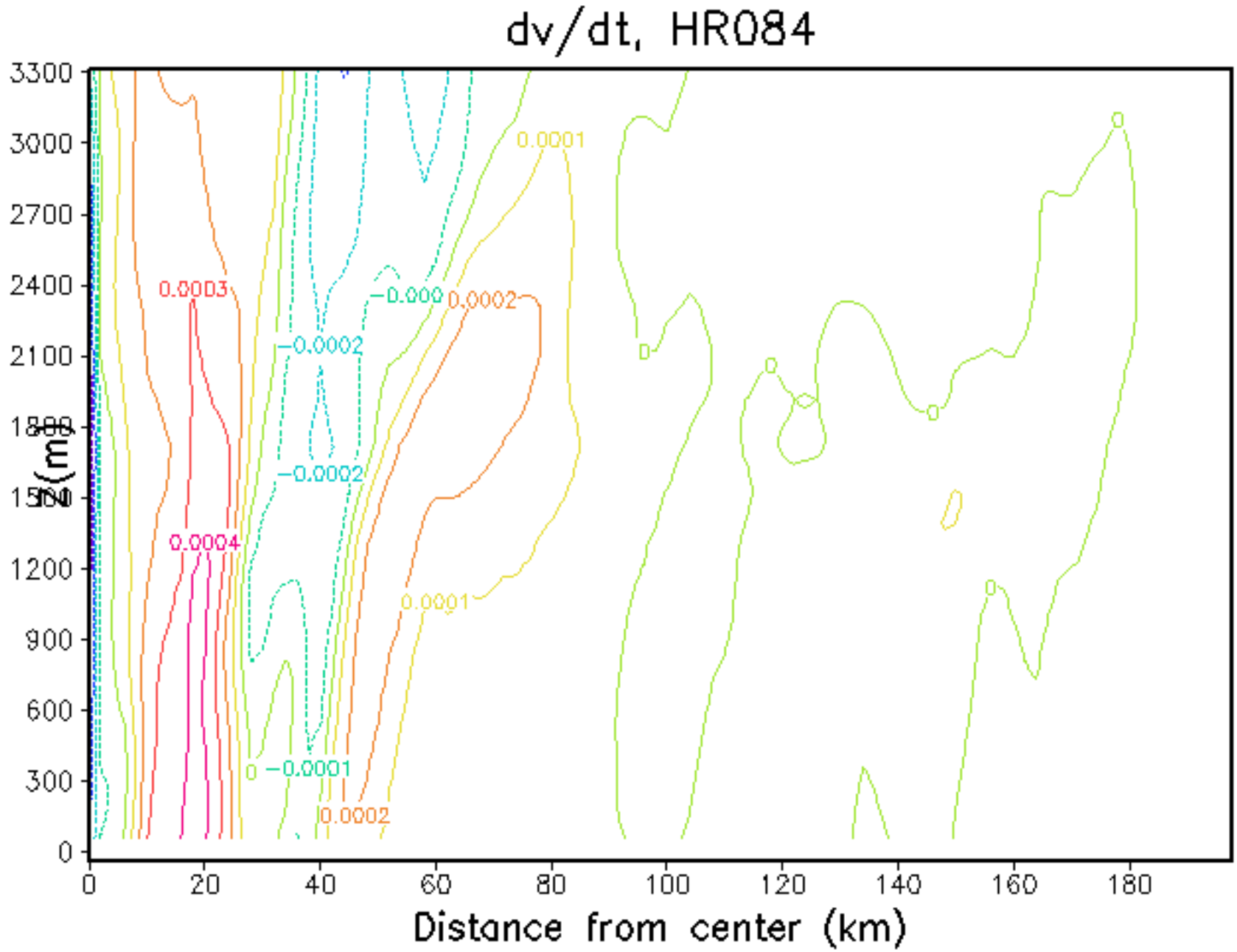

dv/dt, HR069
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
0
0.0004
0.0006
0.0008
−0.0004
−0.0006
−0.0008
−0.0002


dv/dt, HR072
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
0.0001
-0.0001
-0.0002
-0.0003
0.0002
0

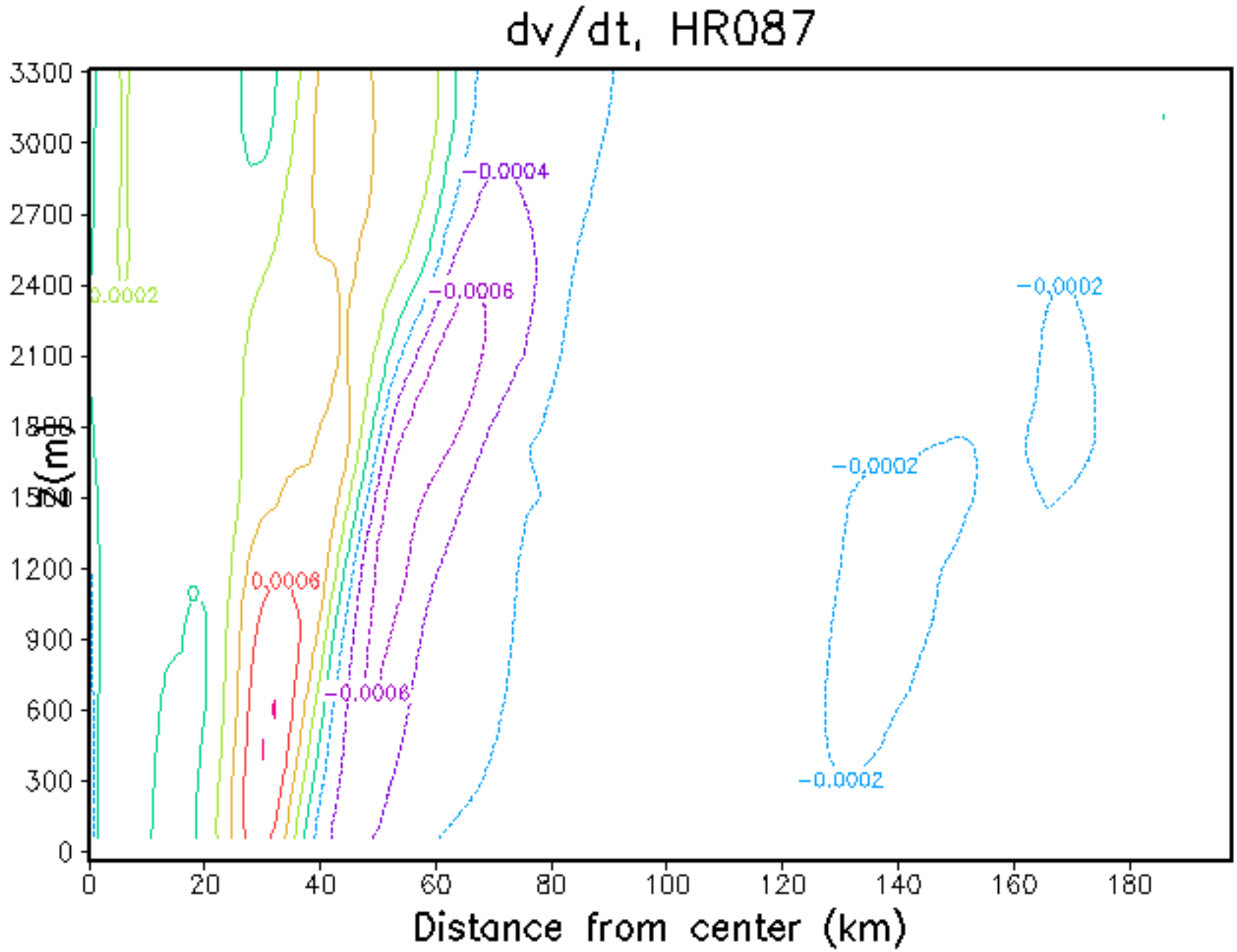

dv/dt, HR075
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
Height (m)
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
-0.0006
-0.0003
-0.0009
0.0009
-0.0012
0

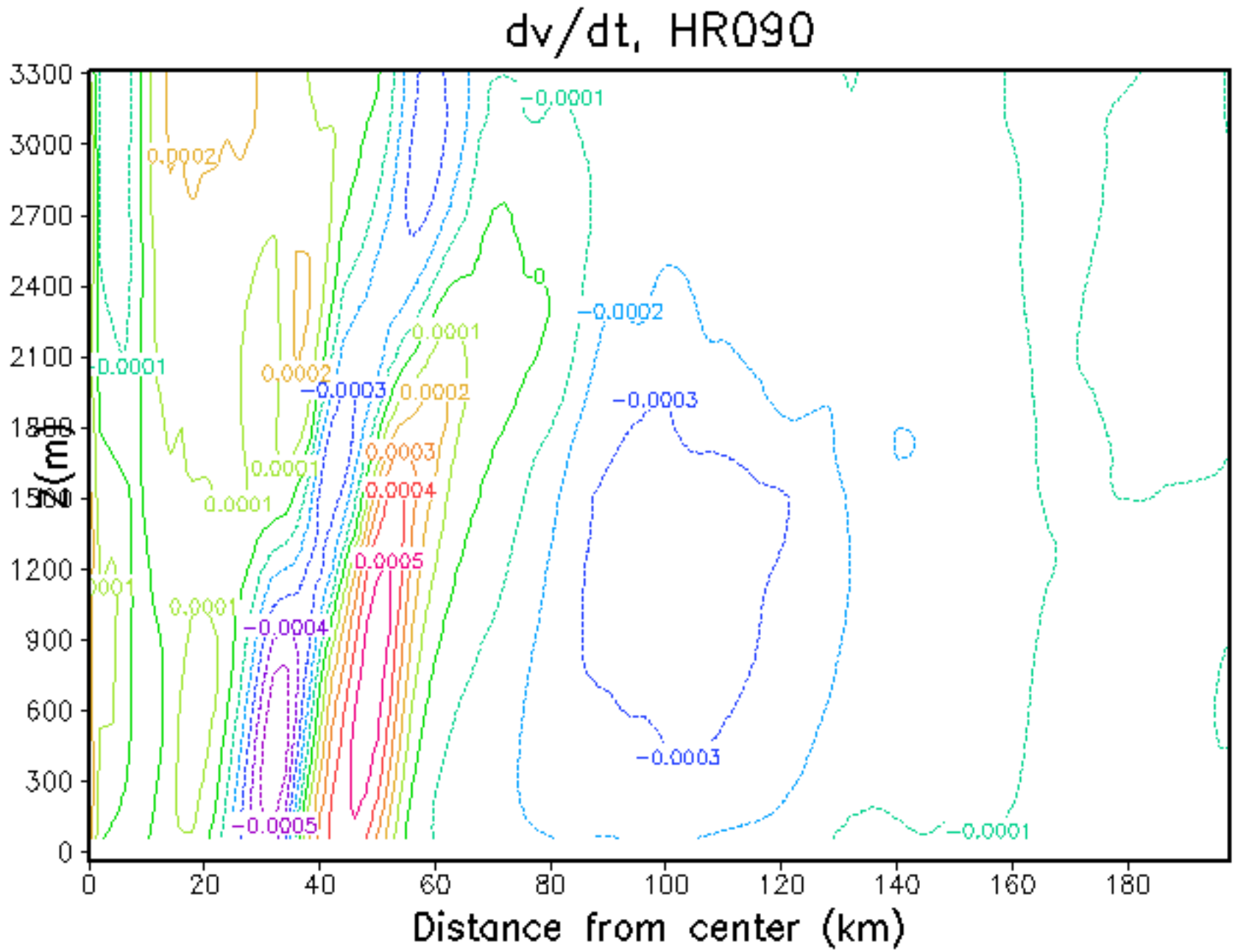

dv/dt, HR078
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
-0.0004
-0.0005
0.0002
-0.0001
0
0.0003
-0.0006
-0.0006
0
0.0004
0.0003
0
-0.0001
-0.0001

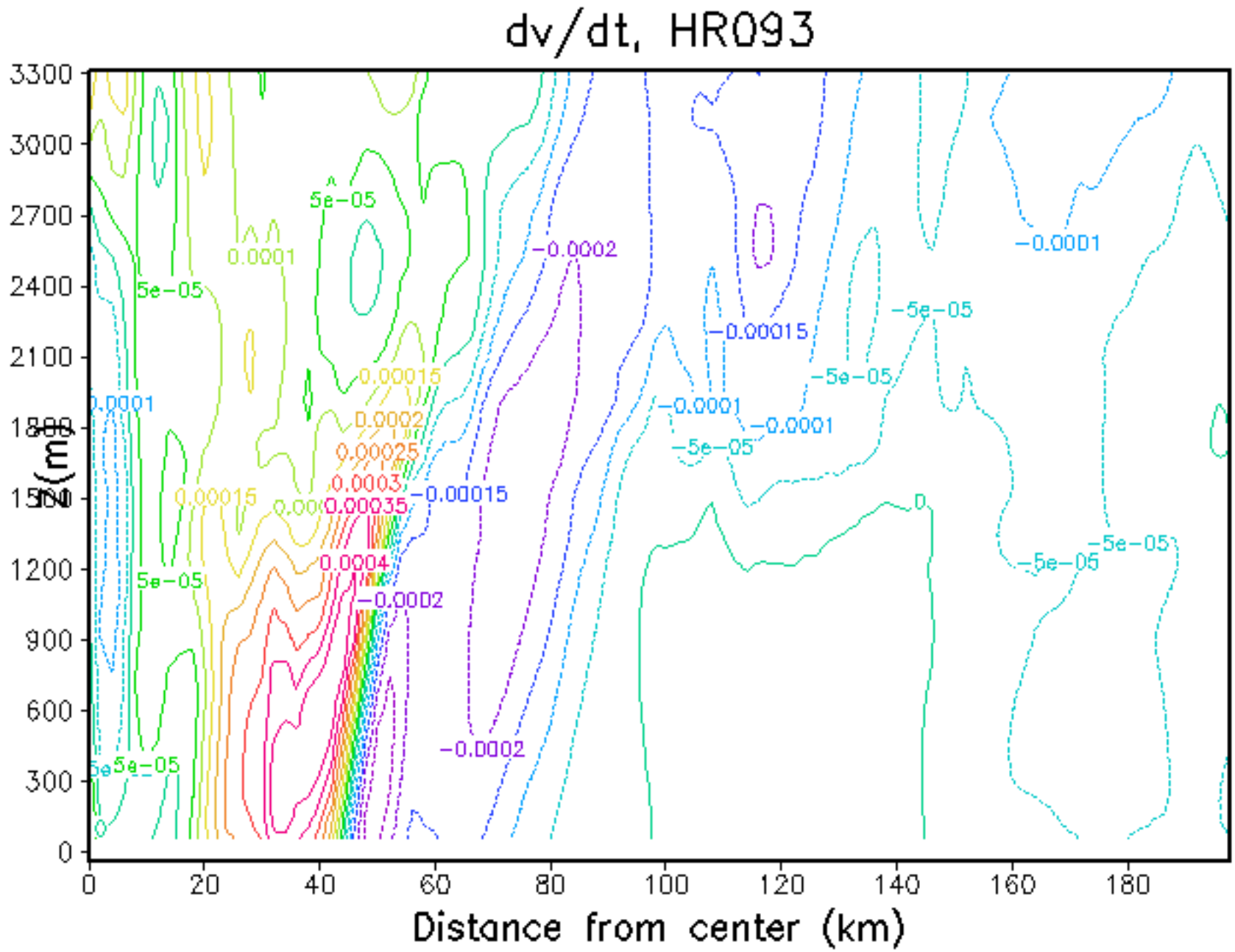

dv/dt, HR081
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
0
0
0.0004
0.0002
−0.0004
−0.0006

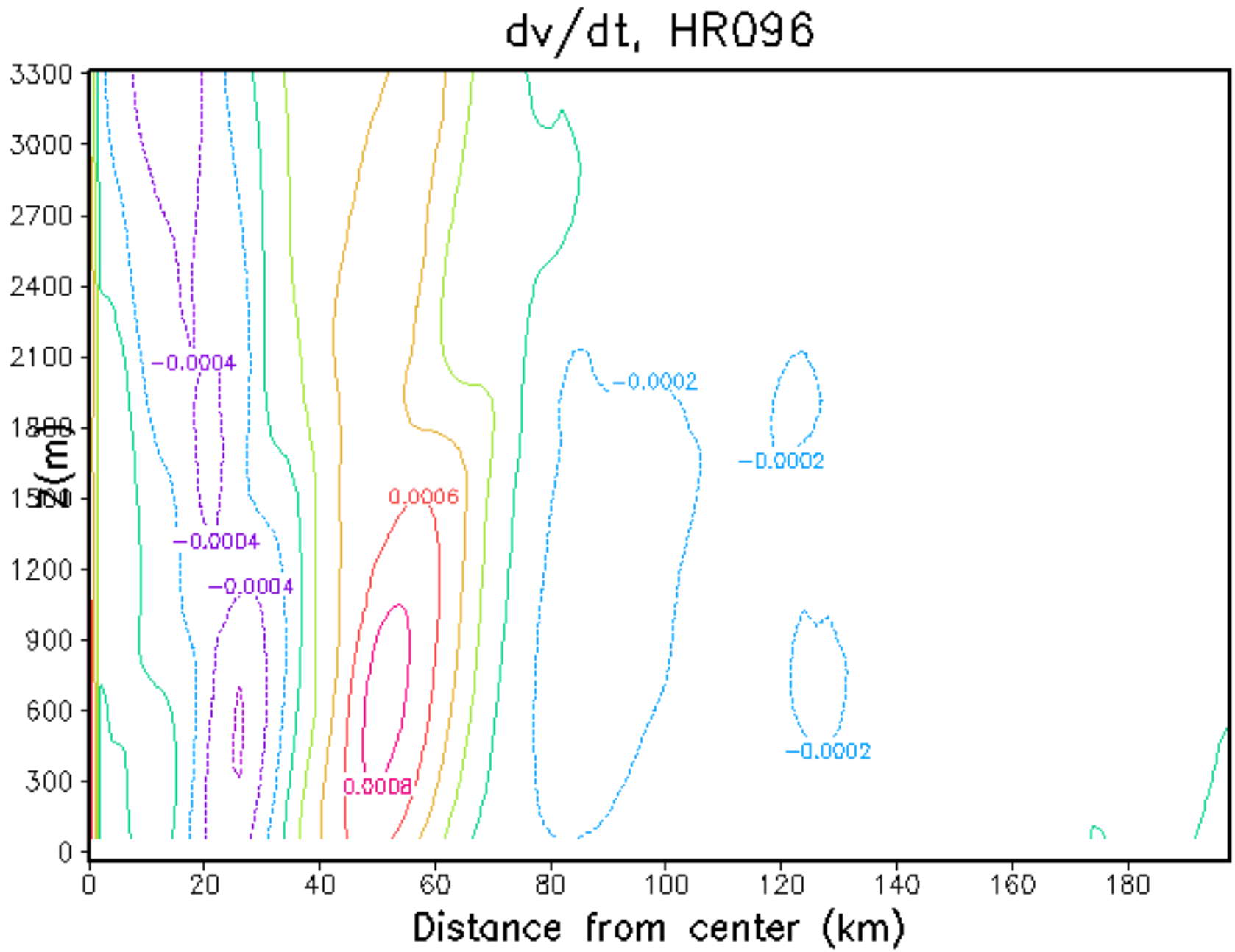


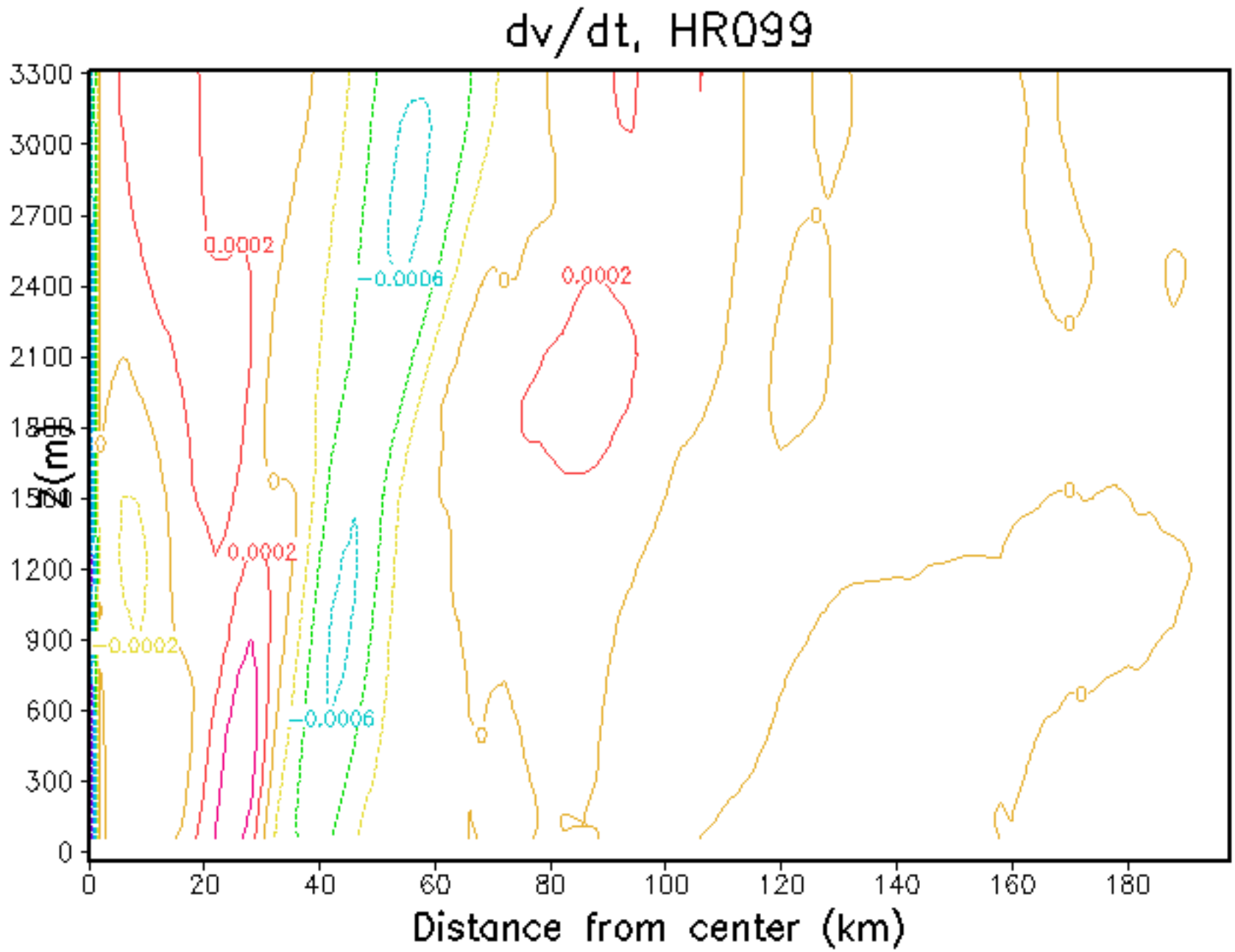
dv/dt, HR084
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
0.0003
0.0004
0.0001
0.0002
−0.0002
−0.0001
0

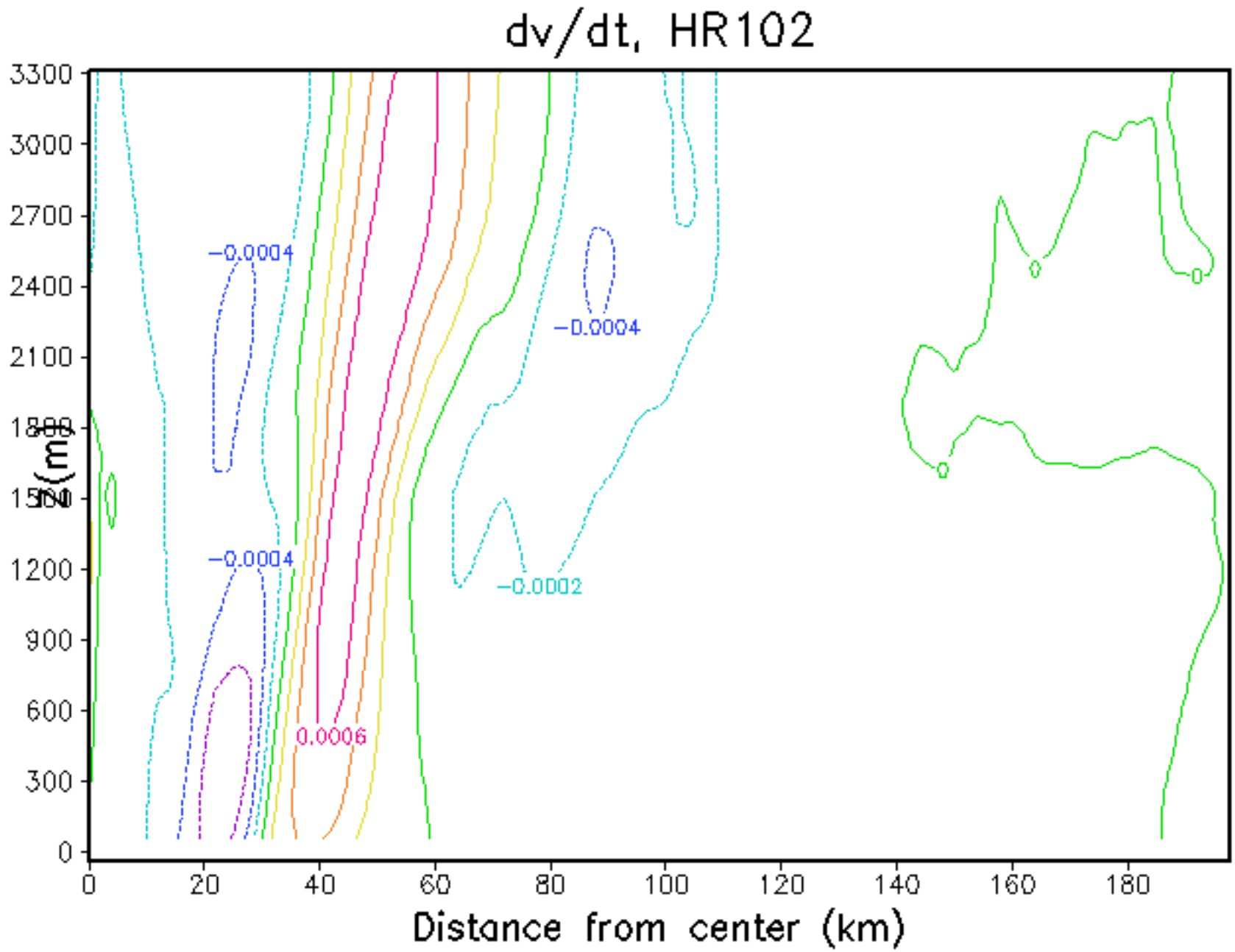

dv/dt, HR087
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
0.0002
-0.0004
-0.0006
-0.0002
-0.0002
0.0006
-0.0006
-0.0002

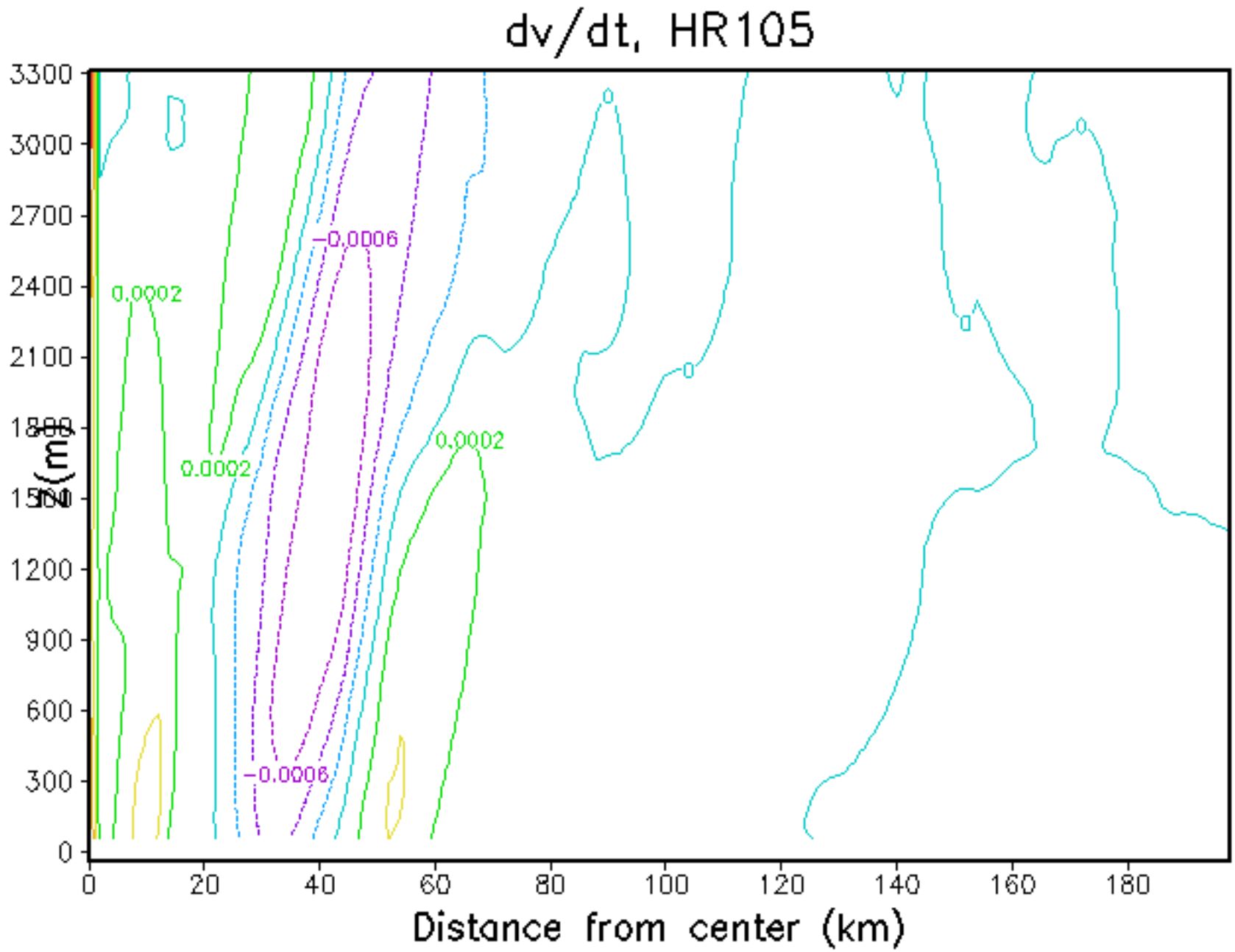

dv/dt, HR090
Height (m)
Distance from center (km)
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
-0.0001
0.0002
0
-0.0002
0.0001
-0.0001
0.0002
-0.0003
0.0002
-0.0003
0.0003
0.0001
0.0004
0.0001
0.0005
0.0001
-0.0004
-0.0003
-0.0005
-0.0001

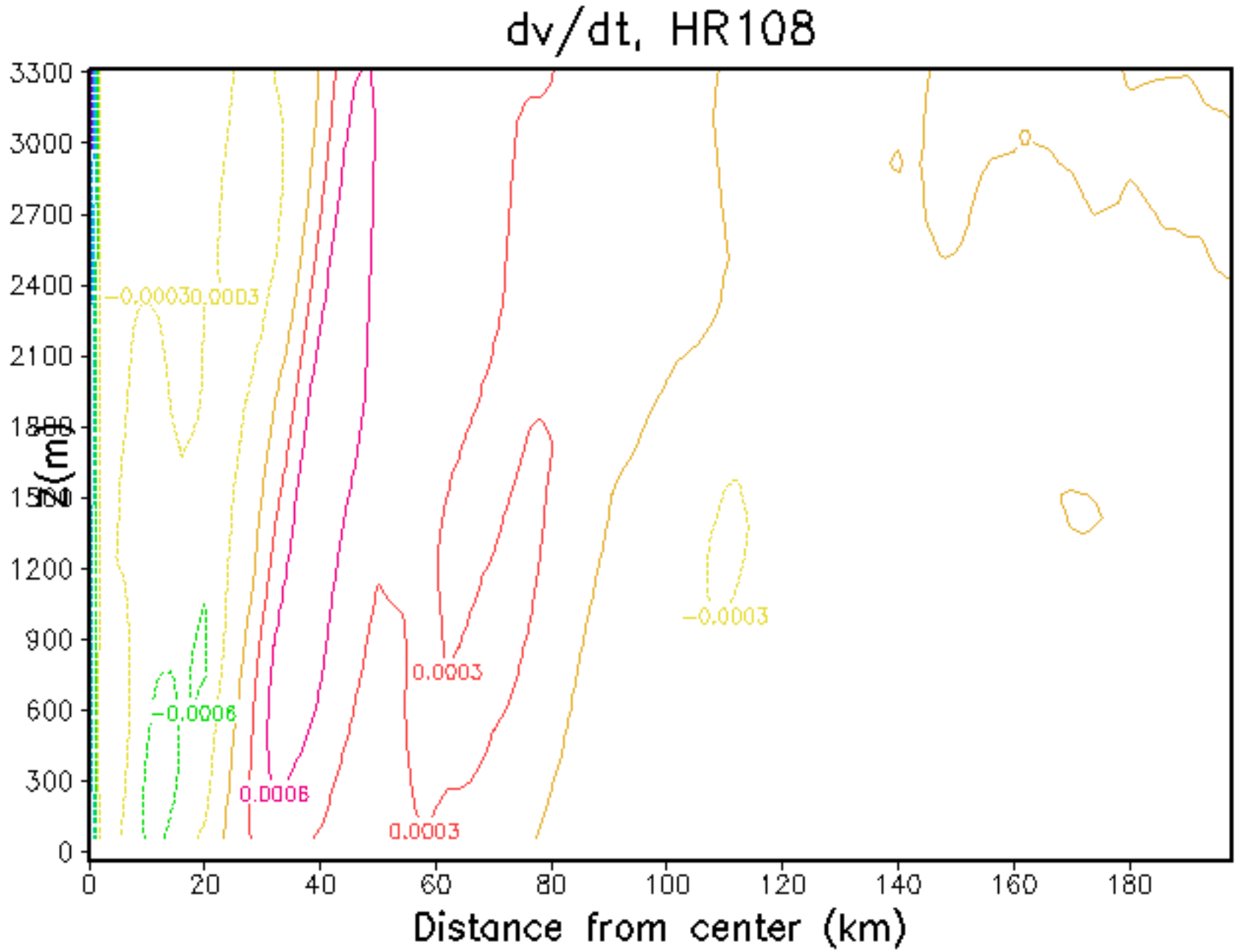

dv/dt, HR093
Distance from center (km)
0
20
40
60
80
100
120
140
160
180
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
5e-05
0.0001
0.00015
0.0002
0.00025
0.0003
0.00035
0.0004
-0.0002
-0.00015
-0.0001
-5e-05
0

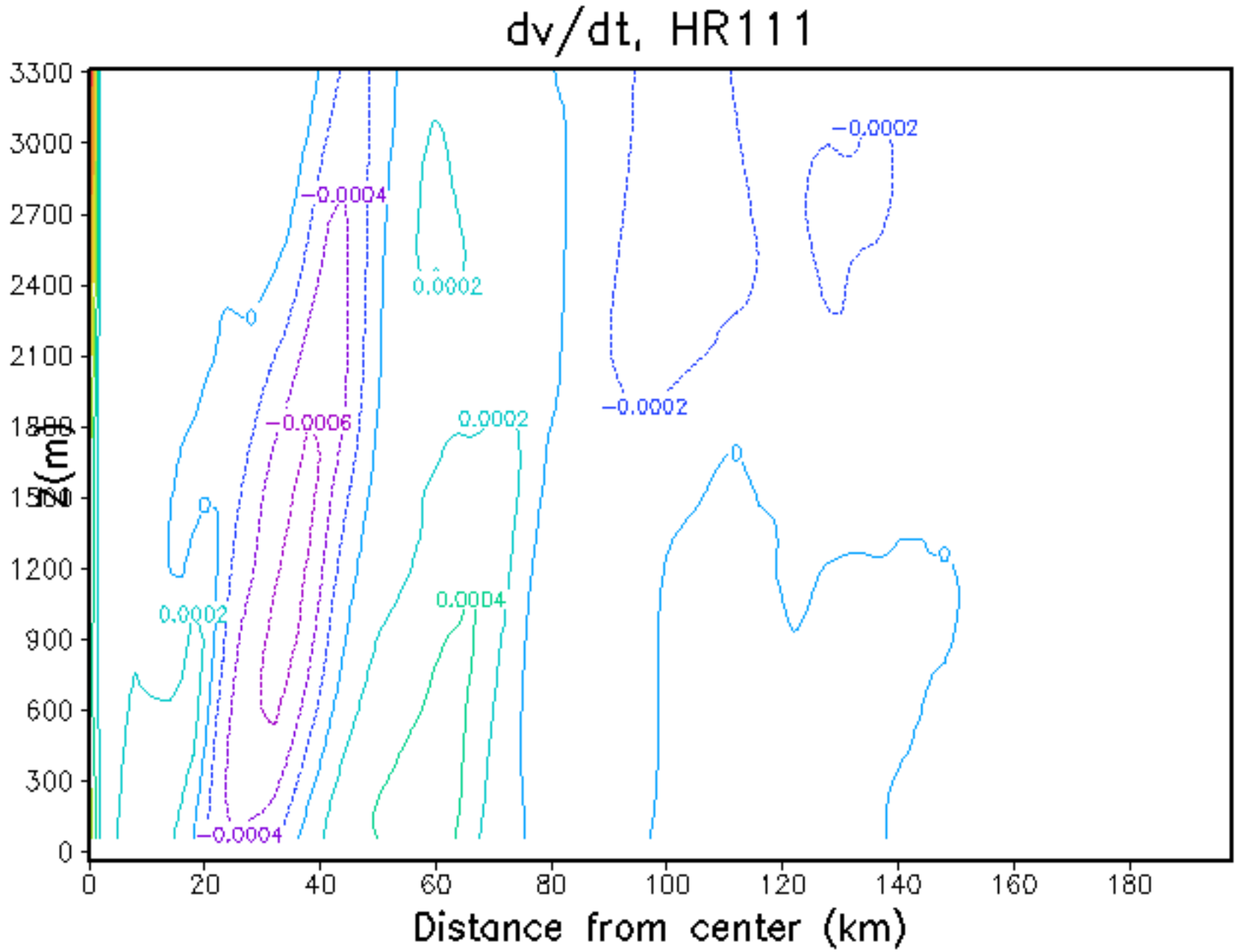

dv/dt, HR096
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
(m)
-0.0004
-0.0004
-0.0004
0.0006
0.0008
-0.0002
-0.0002
-0.0002
0
20
40
60
80
100
120
140
160
180
Distance from center (km)

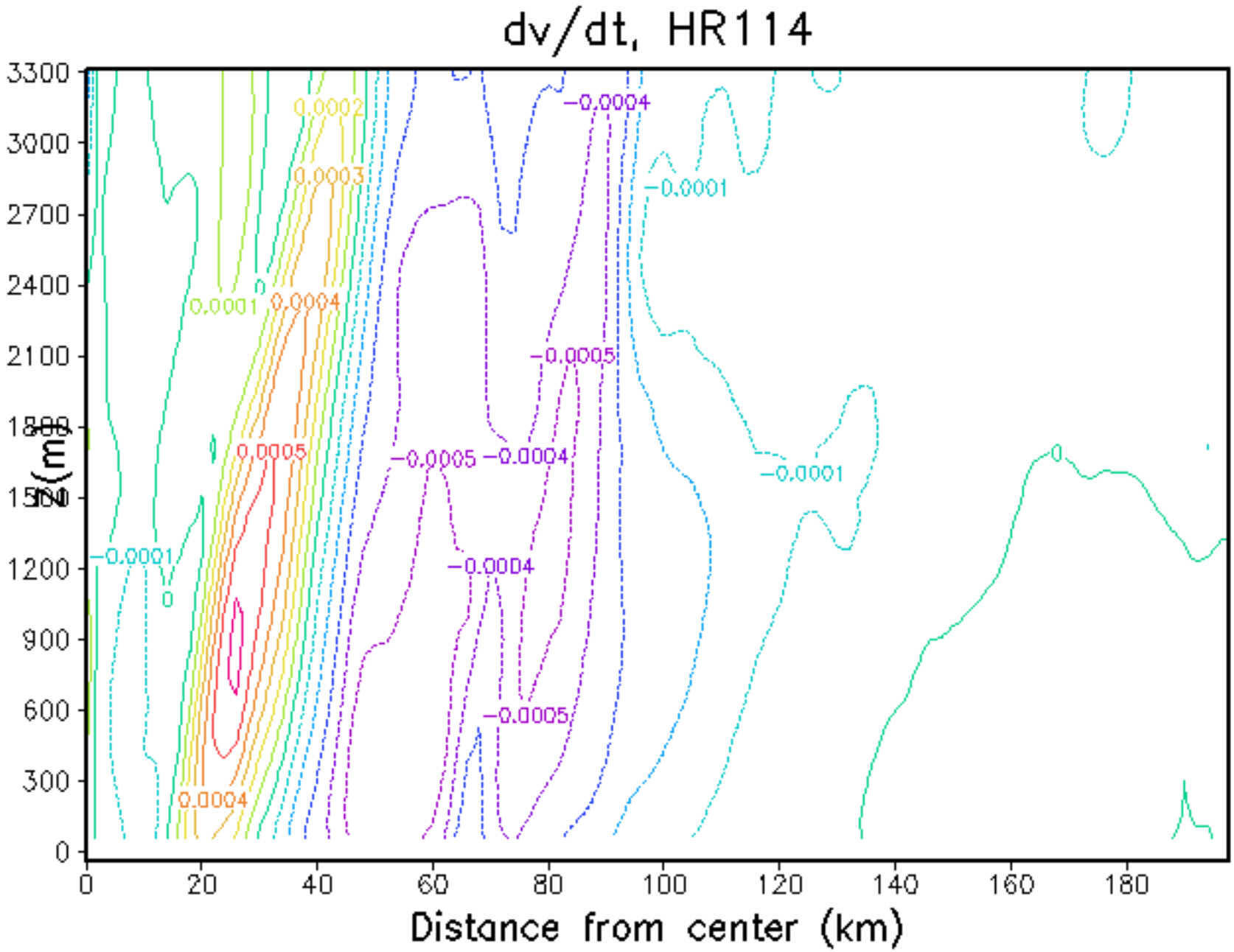

dv/dt, HR099
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
0.0002
-0.0006
0.0002
0.0002
-0.0002
-0.0006
0

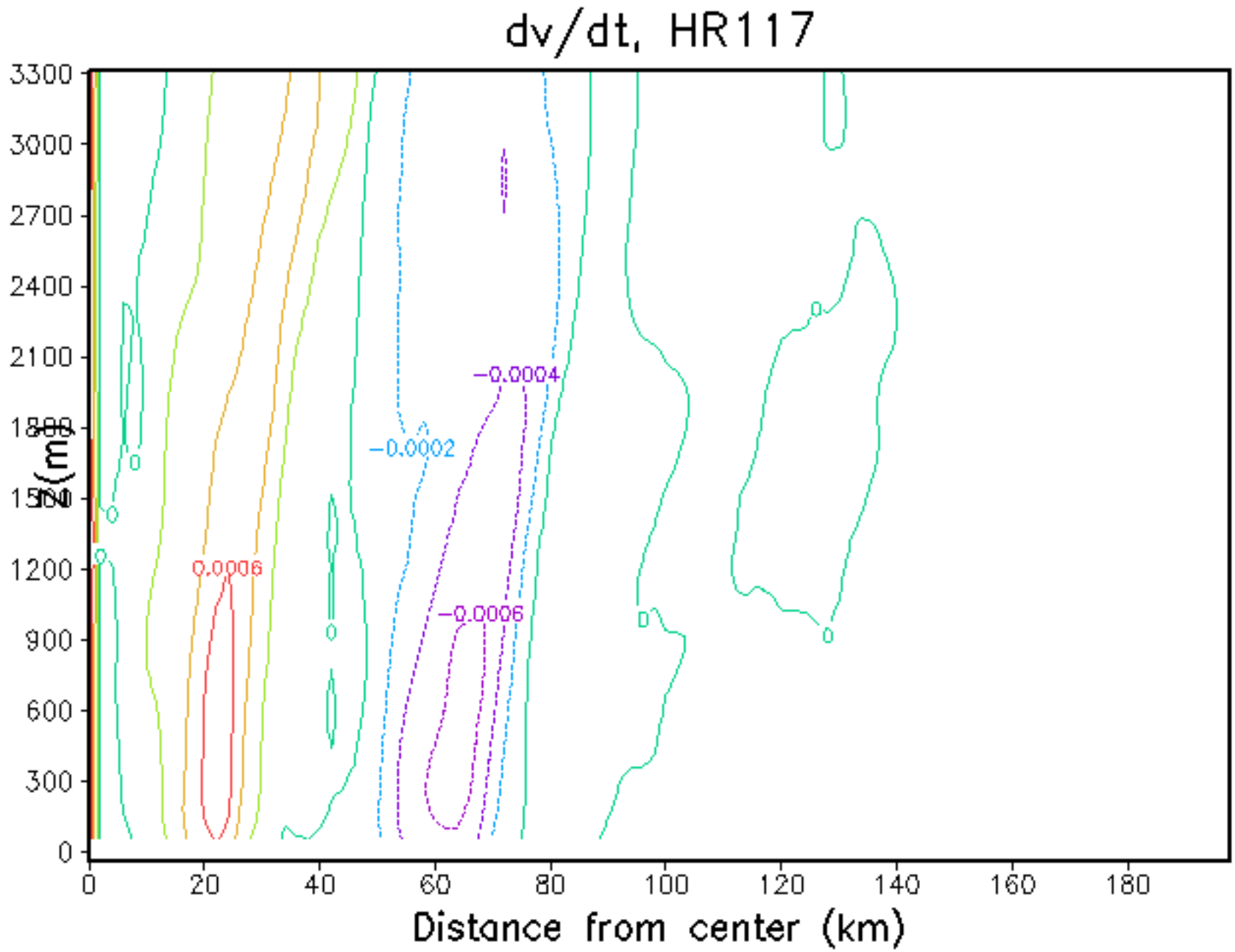

dv/dt, HR102
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
−0.0004
−0.0004
−0.0004
−0.0002
0.0006
0
0
0

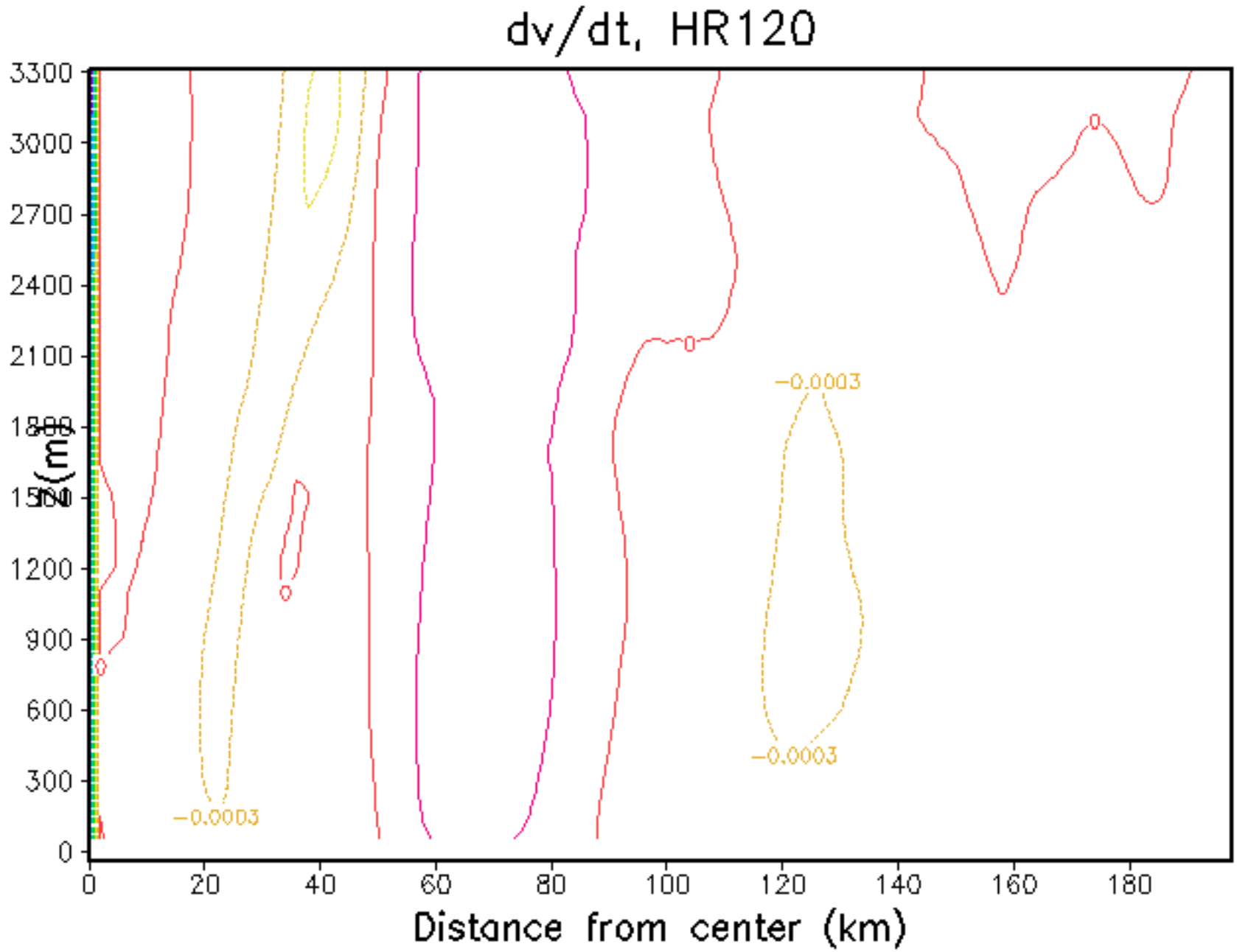

dv/dt, HR105
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
0.0002
0.0002
0.0002
-0.0006
-0.0006
0

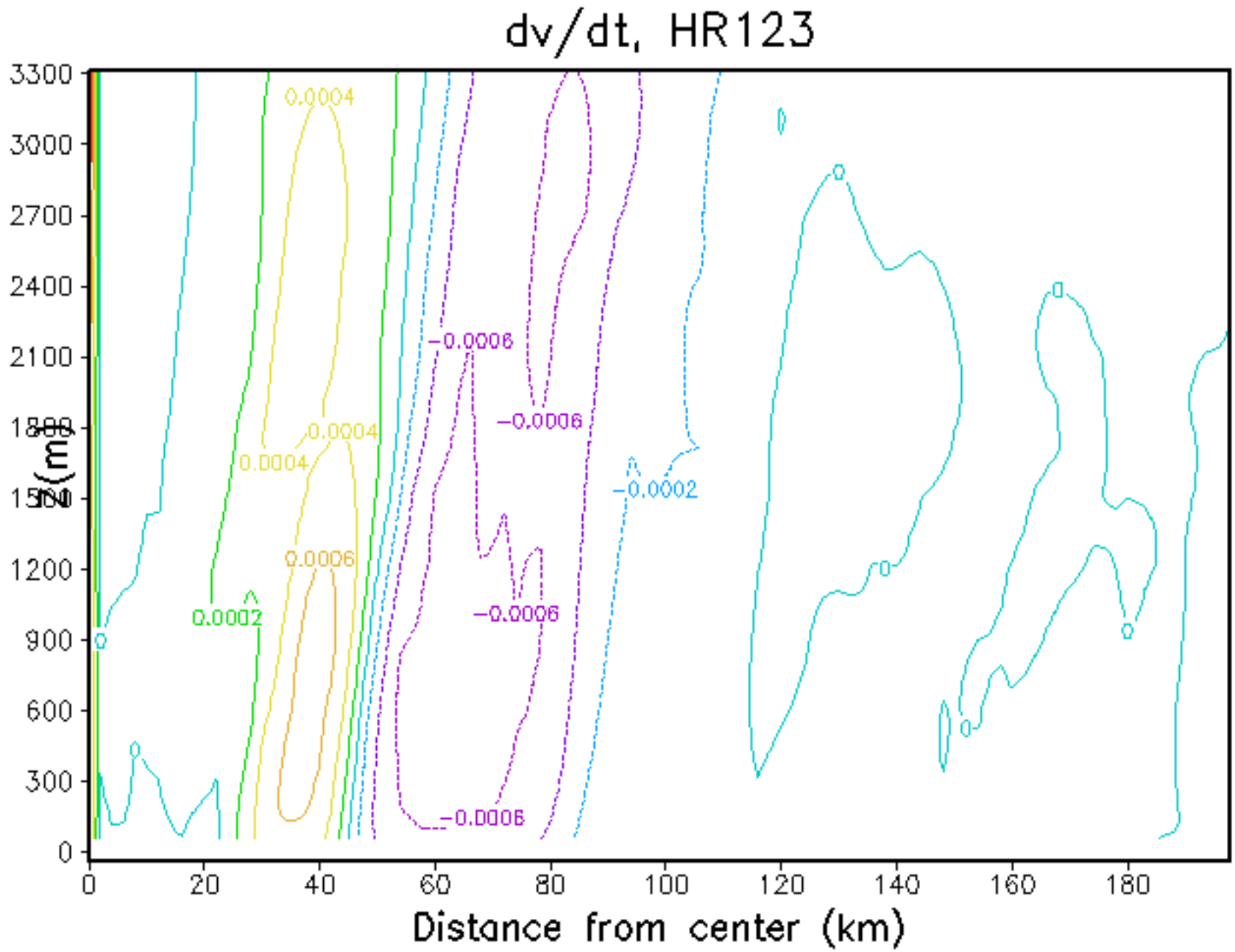

dv/dt, HR108
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
-0.0003
0.0003
-0.0003
-0.0006
0.0006
0.0003
0.0003

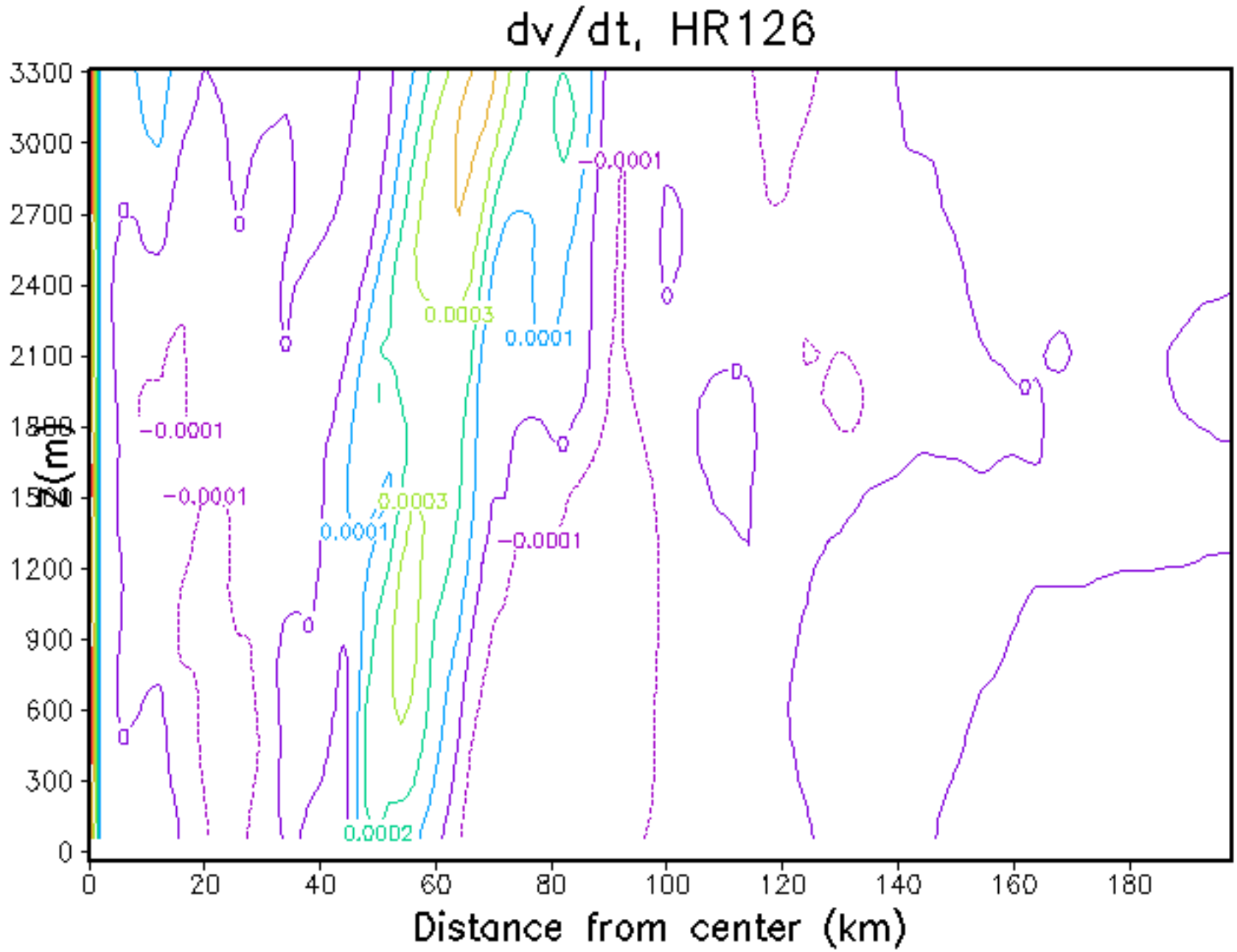

dv/dt, HR111
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
−0.0004
0.0002
−0.0002
−0.0006
0.0004
0

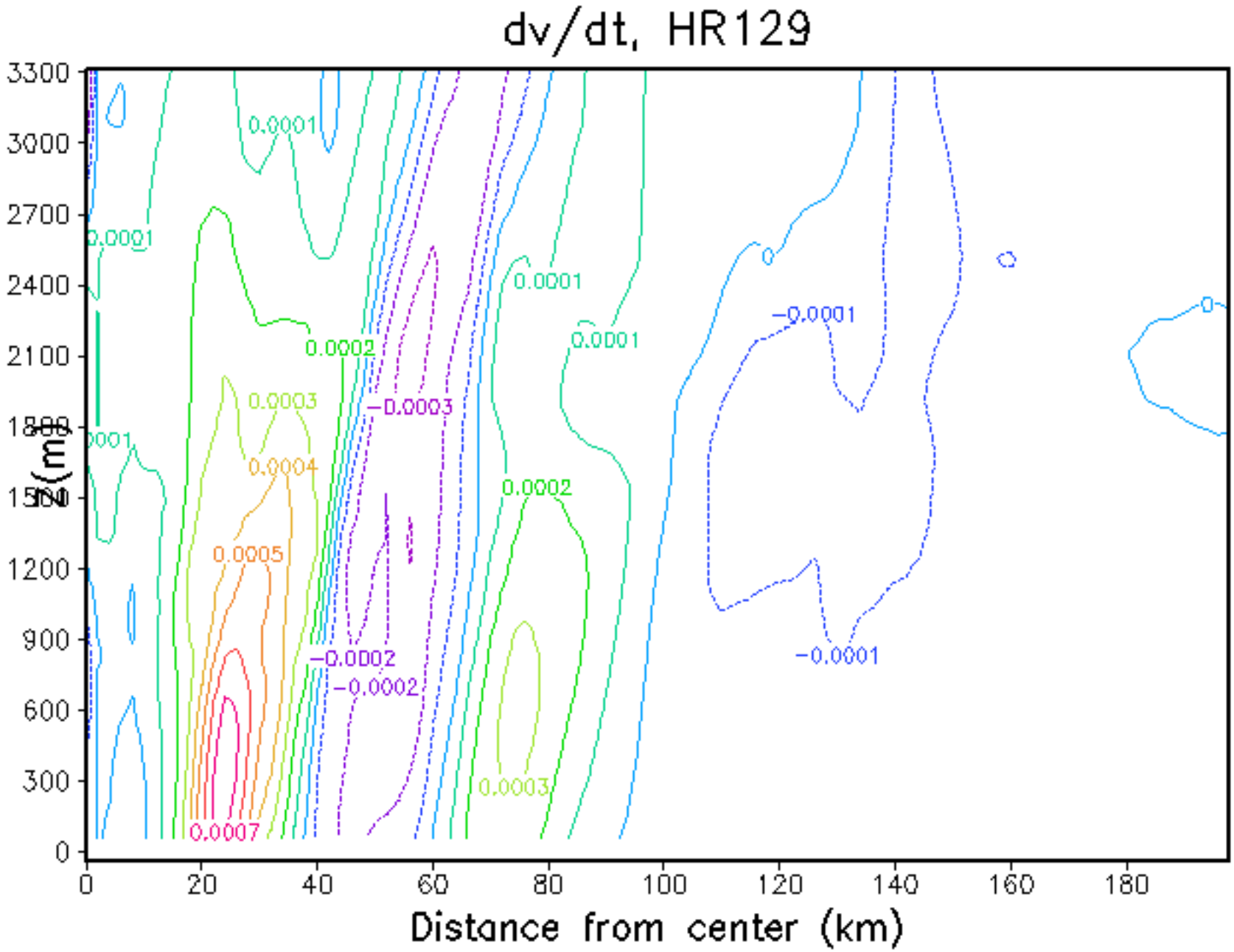

dv/dt, HR114
Distance from center (km)
0
20
40
60
80
100
120
140
160
180
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
0.0002
0.0003
0.0001
0.0004
0.0005
0.0004
−0.0004
−0.0001
−0.0005
−0.0005
−0.0004
−0.0001
−0.0004
−0.0005
−0.0001
0

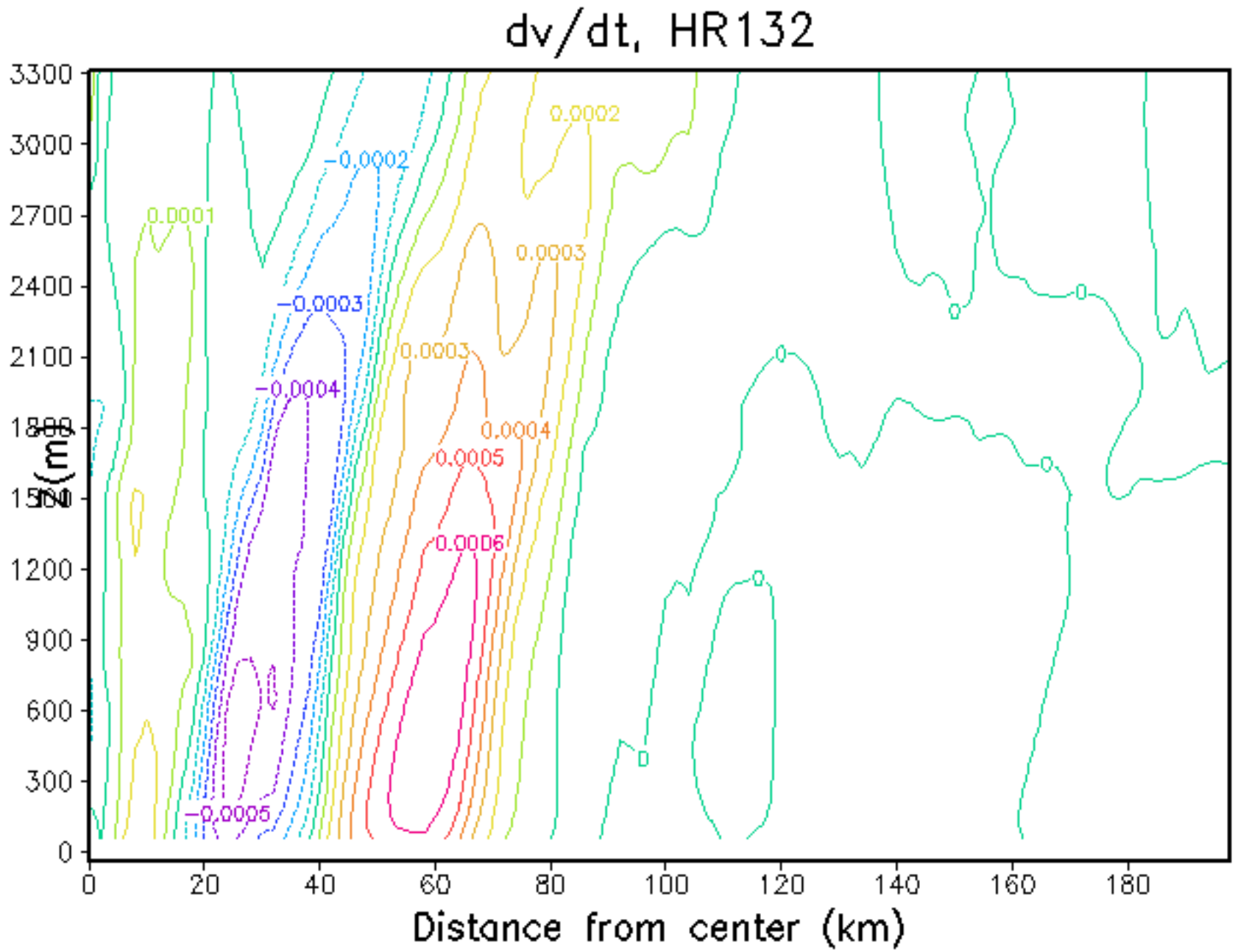

dv/dt, HR117
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
0.0006
-0.0002
-0.0004
-0.0006
0

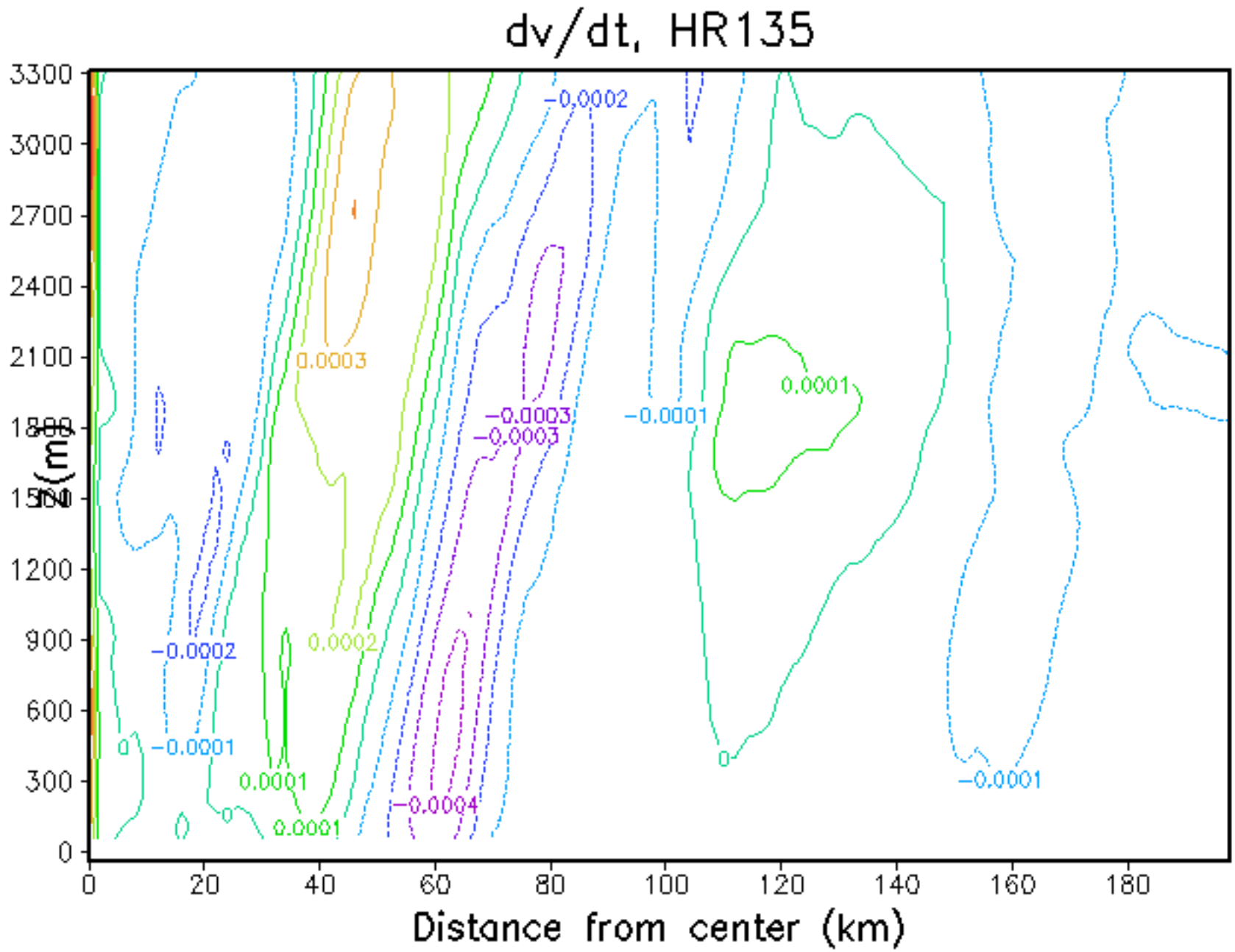

dv/dt, HR120
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
−0.0003
−0.0003
−0.0003
0
0
0
0

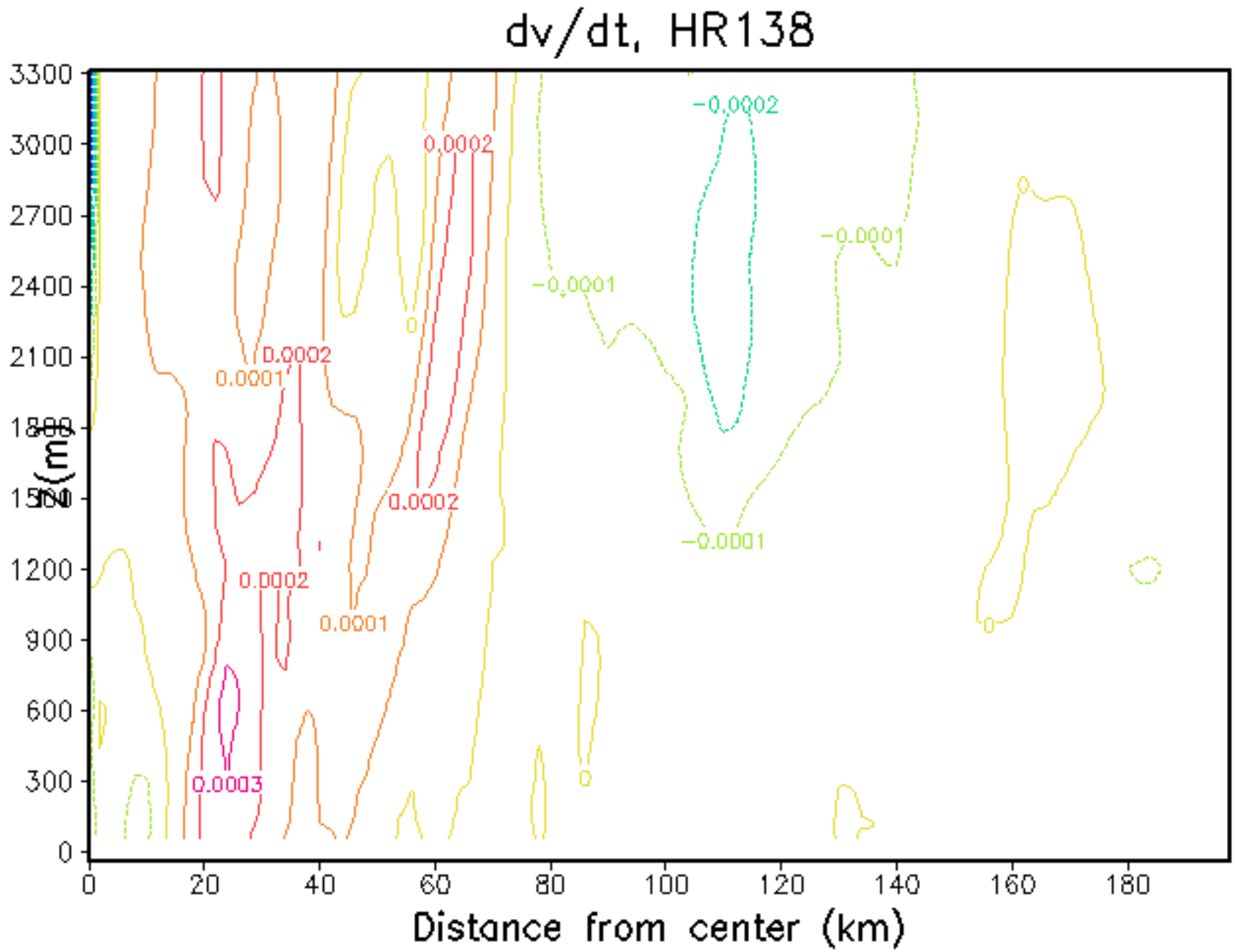

dv/dt, HR123
0.0004
0.0004
0.0004
0.0006
0.0002
-0.0006
-0.0006
-0.0006
-0.0006
-0.0006
-0.0002
0
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)

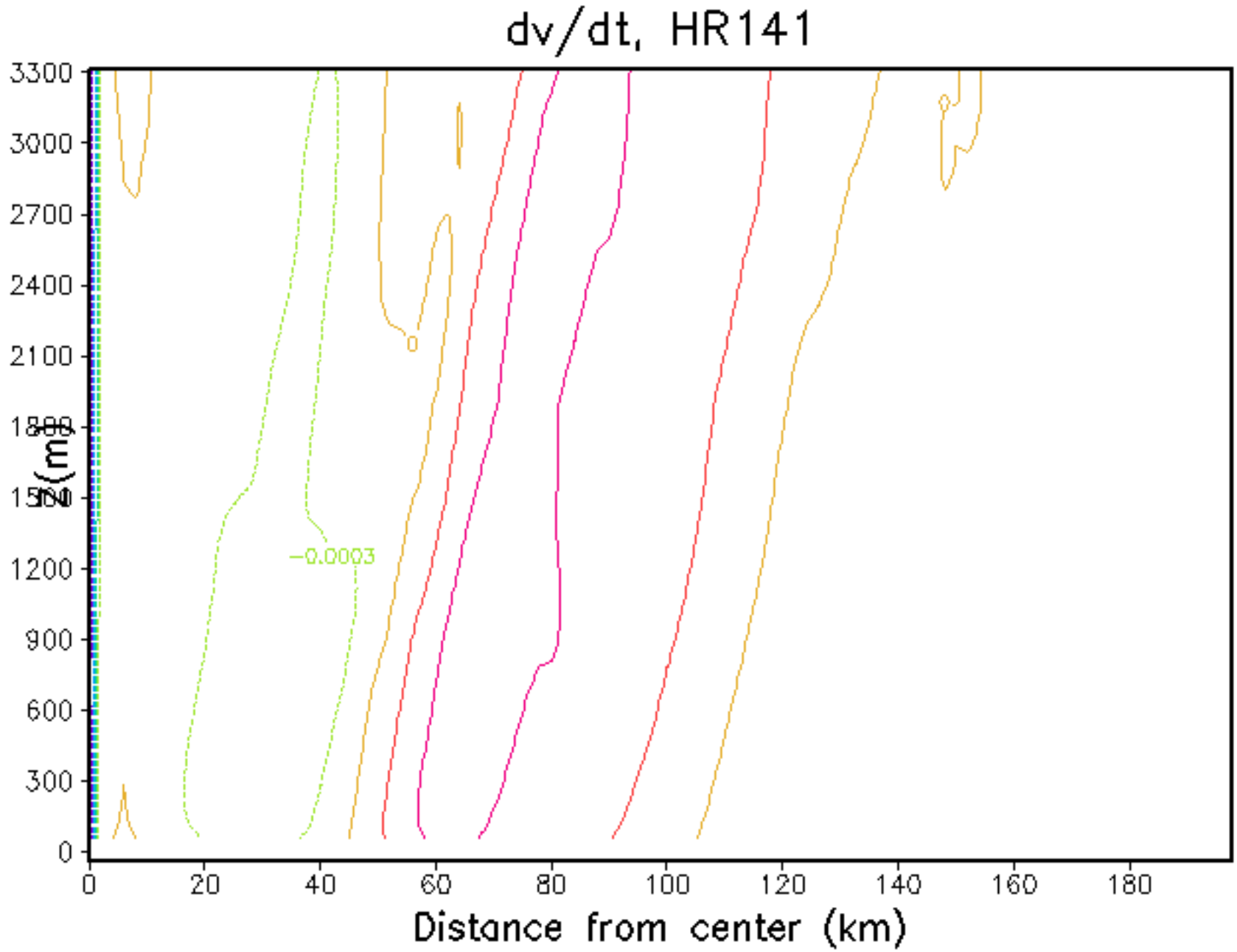

dv/dt, HR126
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
0
20
40
60
80
100
120
140
160
180
Distance from center (km)
-0.0001
0.0003
0.0001
0.0002

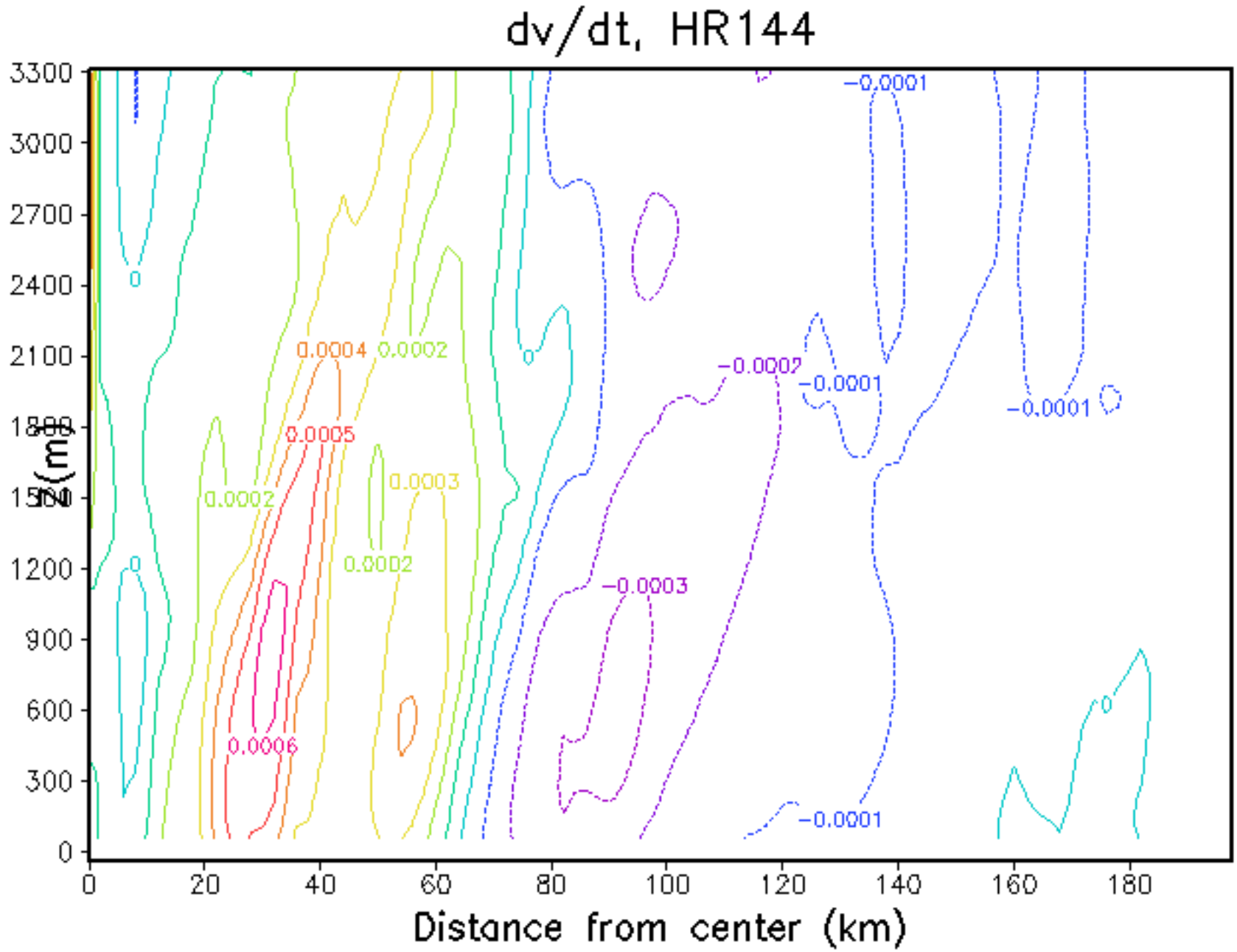

dv/dt, HR129
Distance from center (km)
0
20
40
60
80
100
120
140
160
180
0
300
600
900
1200
1500
1800
2100
2400
2700
3000
3300
0.0001
0.0002
0.0003
0.0004
0.0005
0.0007
−0.0001
−0.0002
−0.0003


dv/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
-0.0002
0.0002
0.0003
-0.0003
0.0003
-0.0004
0.0004
0.0005
0.0006
-0.0005


dv/dt, HR135
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
0.0003
-0.0003
-0.0003
-0.0001
0.0001
-0.0002
0.0002
0
-0.0001
0.0001
0
0.0001
-0.0004
0
-0.0001


dv/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)
-0.0002
0.0002
-0.0001
-0.0001
0
0.0002
0.0001
0.0002
-0.0001
0.0002
0.0001
0.0003
0


dv/dt, HR141
3300
3000
2700
2400
2100
1800
1500
1200
900
600
300
0
(m)
0
-0.0003
0
20
40
60
80
100
120
140
160
180
Distance from center (km)


dv/dt, HR144
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
0.0002
0.0005
0.0002
0.0003
0.0002
0.0006
-0.0001
-0.0002
-0.0001
-0.0001
-0.0003
-0.0001