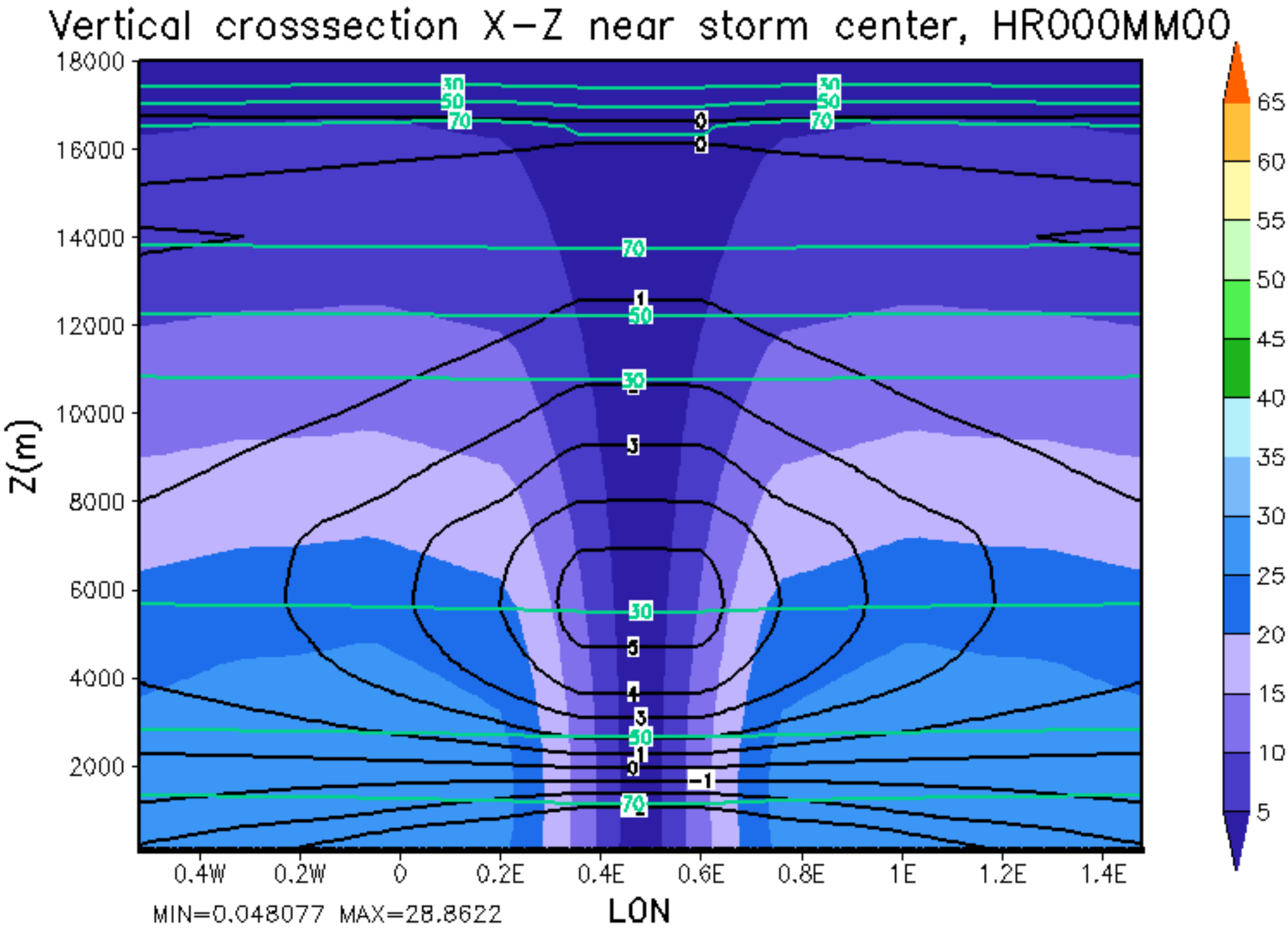
Vertical crosssection X-Z near storm center, HR000MM00
Z(m)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0.4W
0.2W
0
0.2E
0.4E
0.6E
0.8E
1E
1.2E
1.4E
LON
MIN=0.048077 MAX=28.8622
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60
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50
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40
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30
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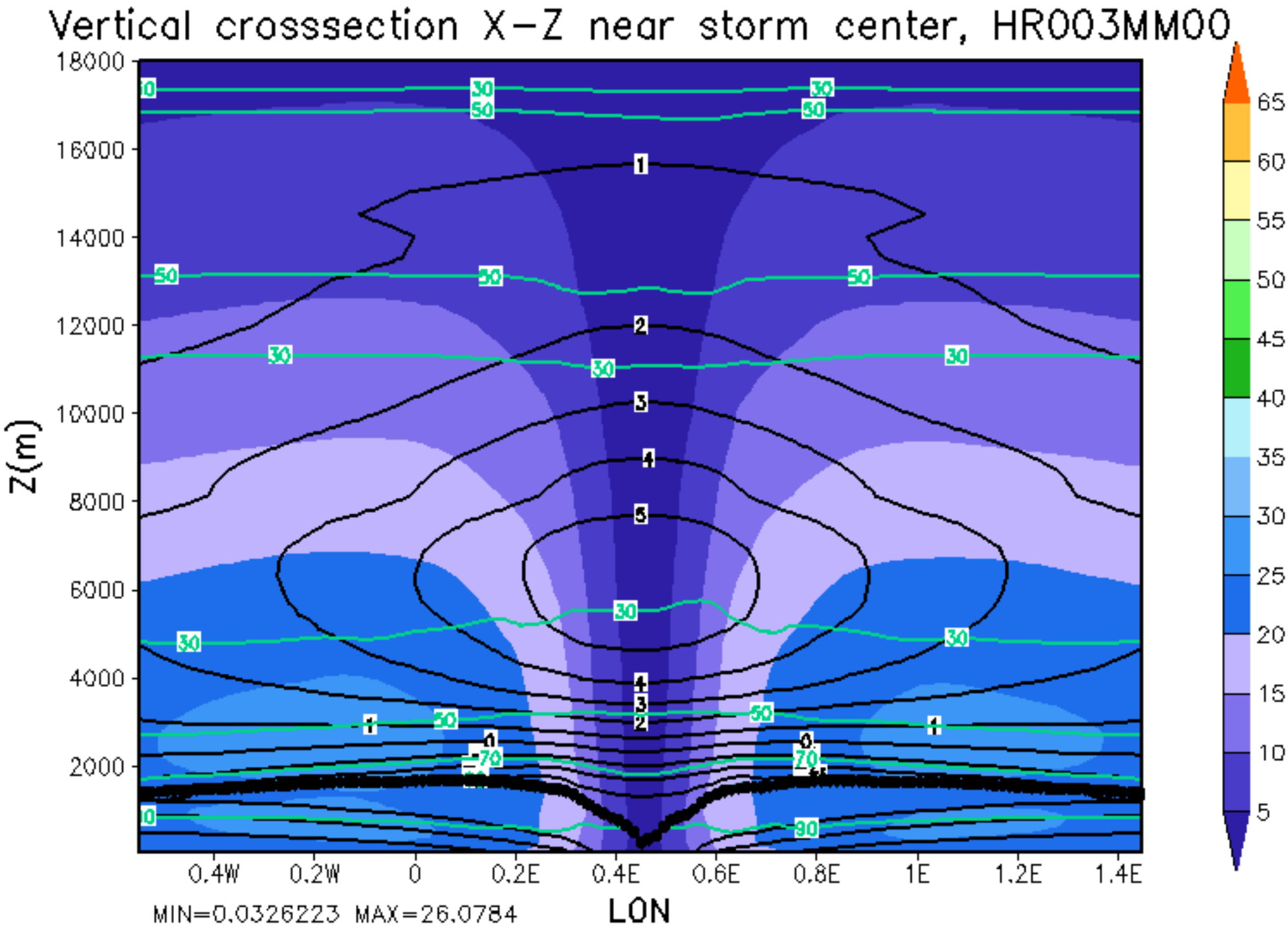
20
15
10
5


Vertical crosssection X-Z near storm center, HR003MM00
Z(m)
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16000
14000
12000
10000
8000
6000
4000
2000
0.4W
0.2W
0
0.2E
0.4E
0.6E
0.8E
1E
1.2E
1.4E
LON
MIN=0.0326223 MAX=26.0784
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60
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50
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40
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30
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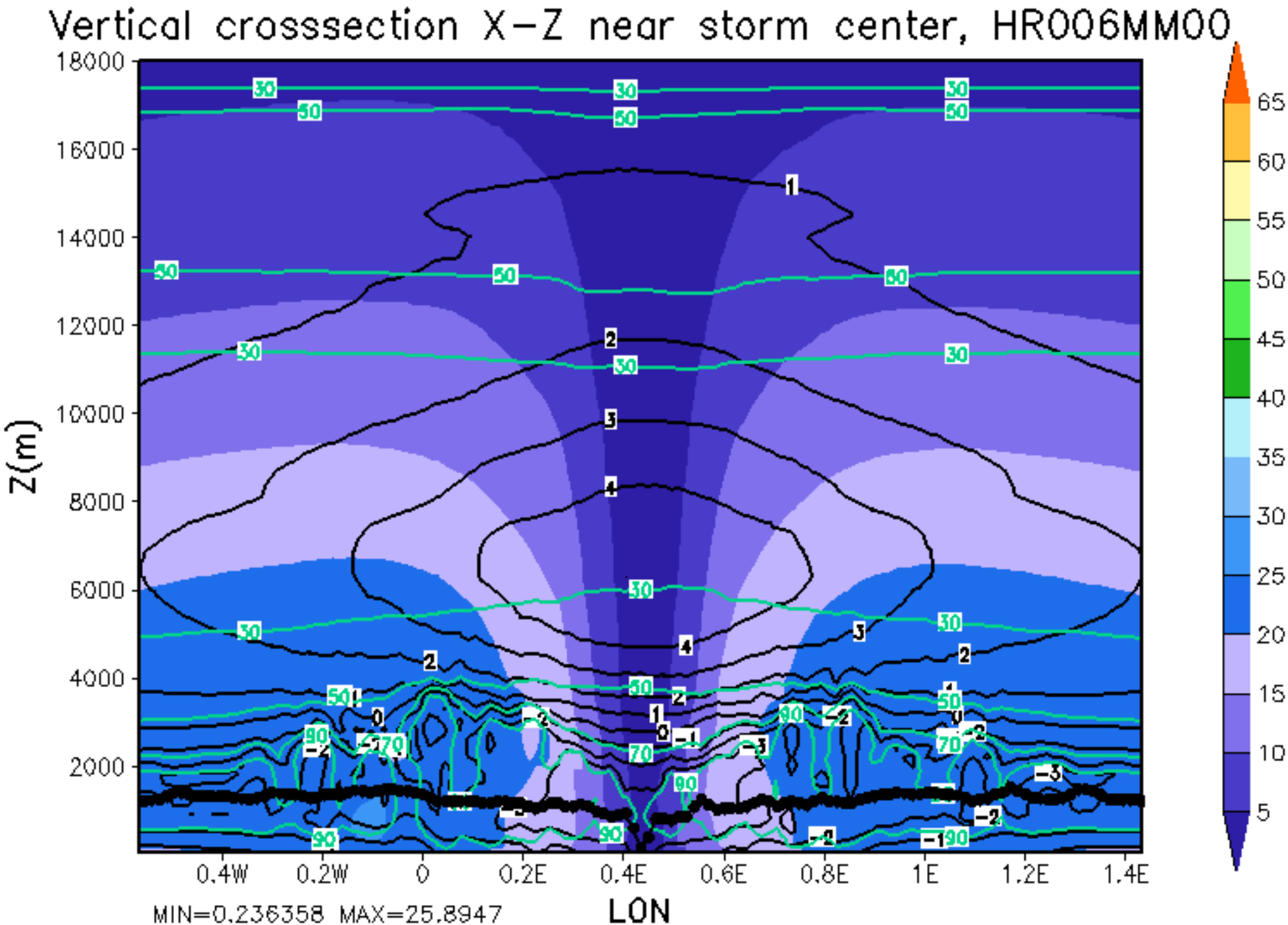
20
15
10
5


Vertical crosssection X−Z near storm center, HR006MM00
Z(m)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0.4W
0.2W
0
0.2E
0.4E
0.6E
0.8E
1E
1.2E
1.4E
LON
MIN=0.236358 MAX=25.8947
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60
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50
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40
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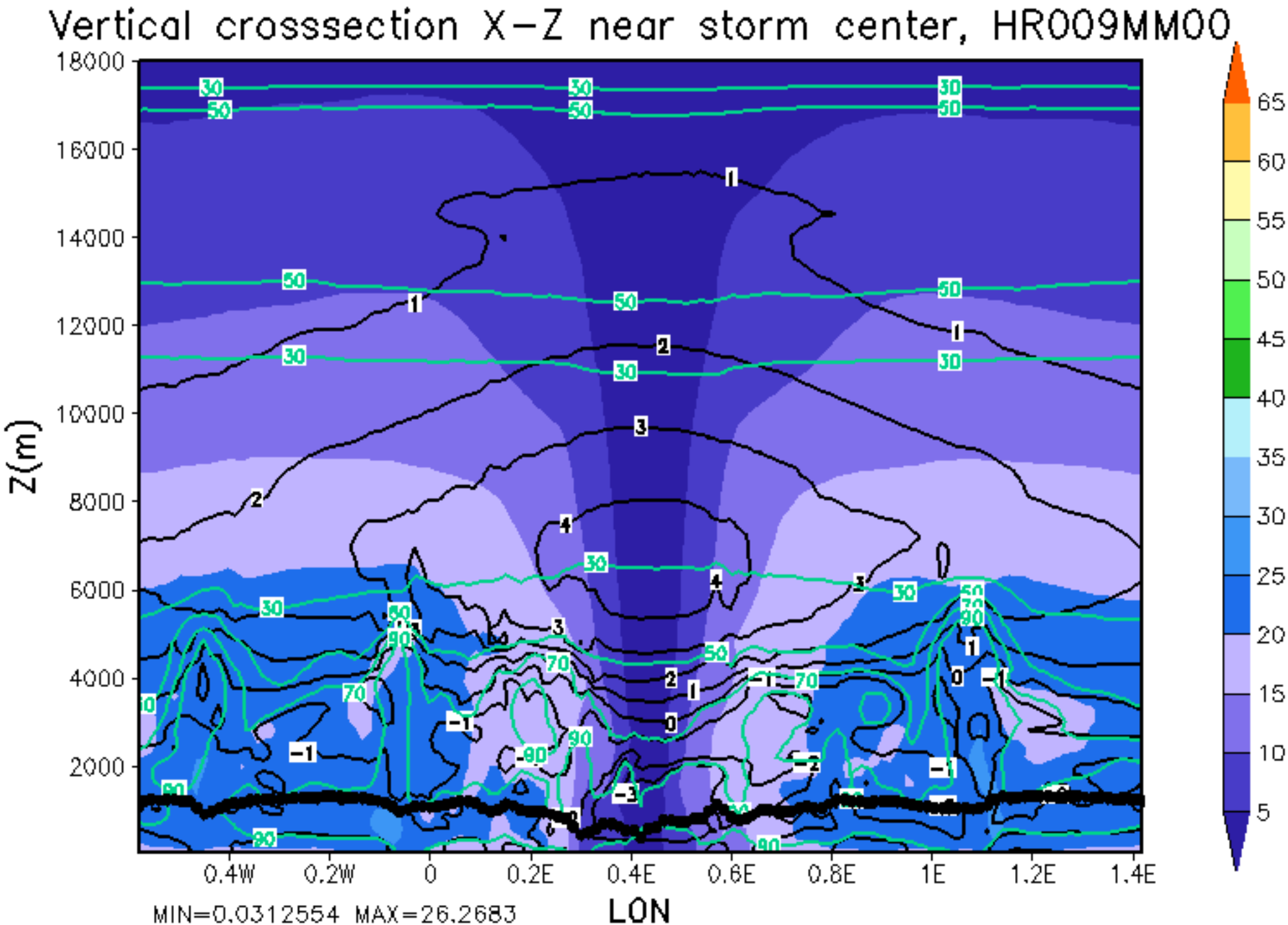
30
25
20
15
10
5


Vertical crosssection X-Z near storm center, HR009MM00
Z(m)
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16000
14000
12000
10000
8000
6000
4000
2000
0.4W
0.2W
0
0.2E
0.4E
0.6E
0.8E
1E
1.2E
1.4E
LON
MIN=0.0312554 MAX=26.2683
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60
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50
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40
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30
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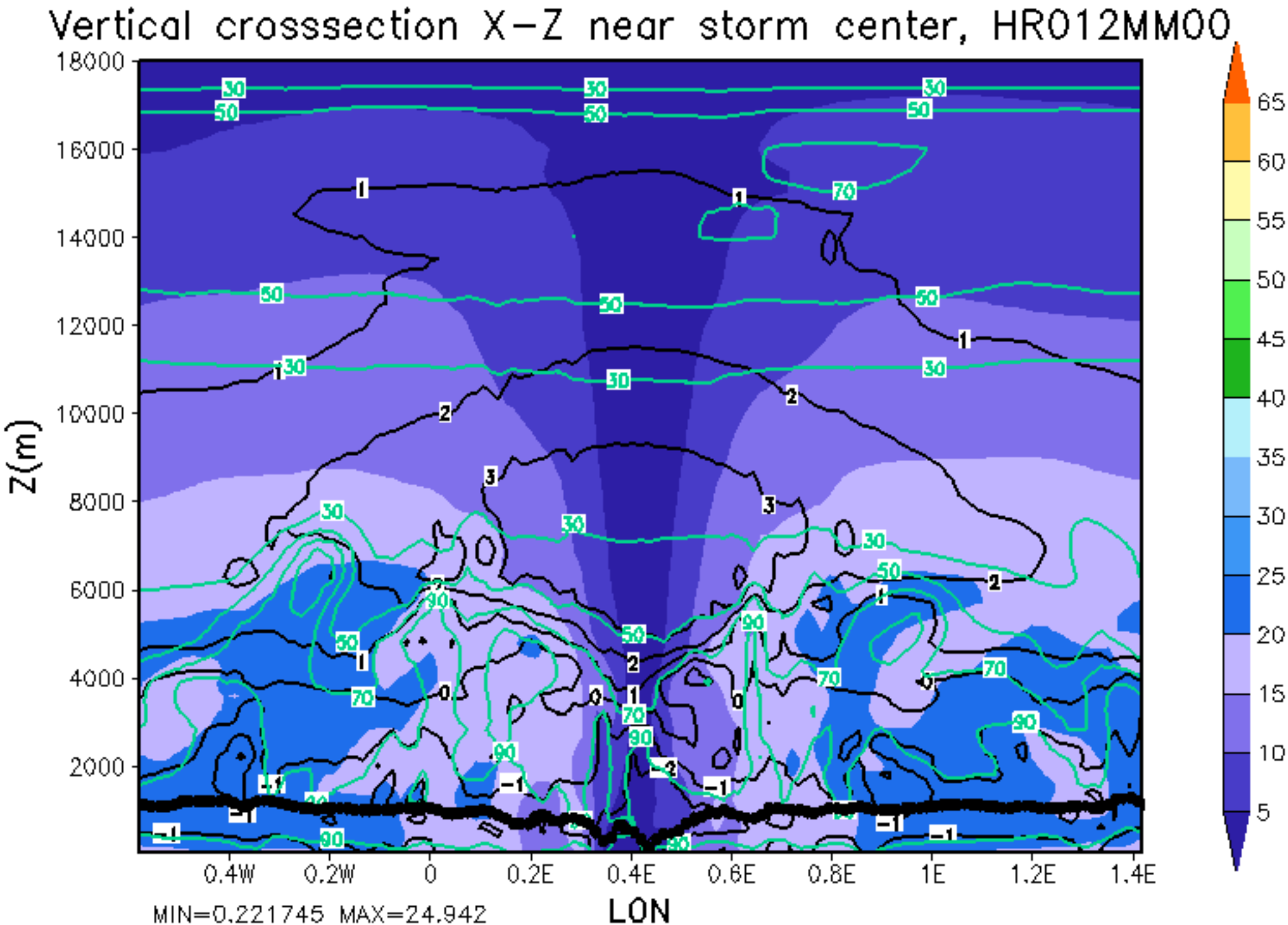
20
15
10
5


Vertical crosssection X-Z near storm center, HR012MM00
Z(m)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0.4W
0.2W
0
0.2E
0.4E
0.6E
0.8E
1E
1.2E
1.4E
LON
MIN=0.221745 MAX=24.942
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60
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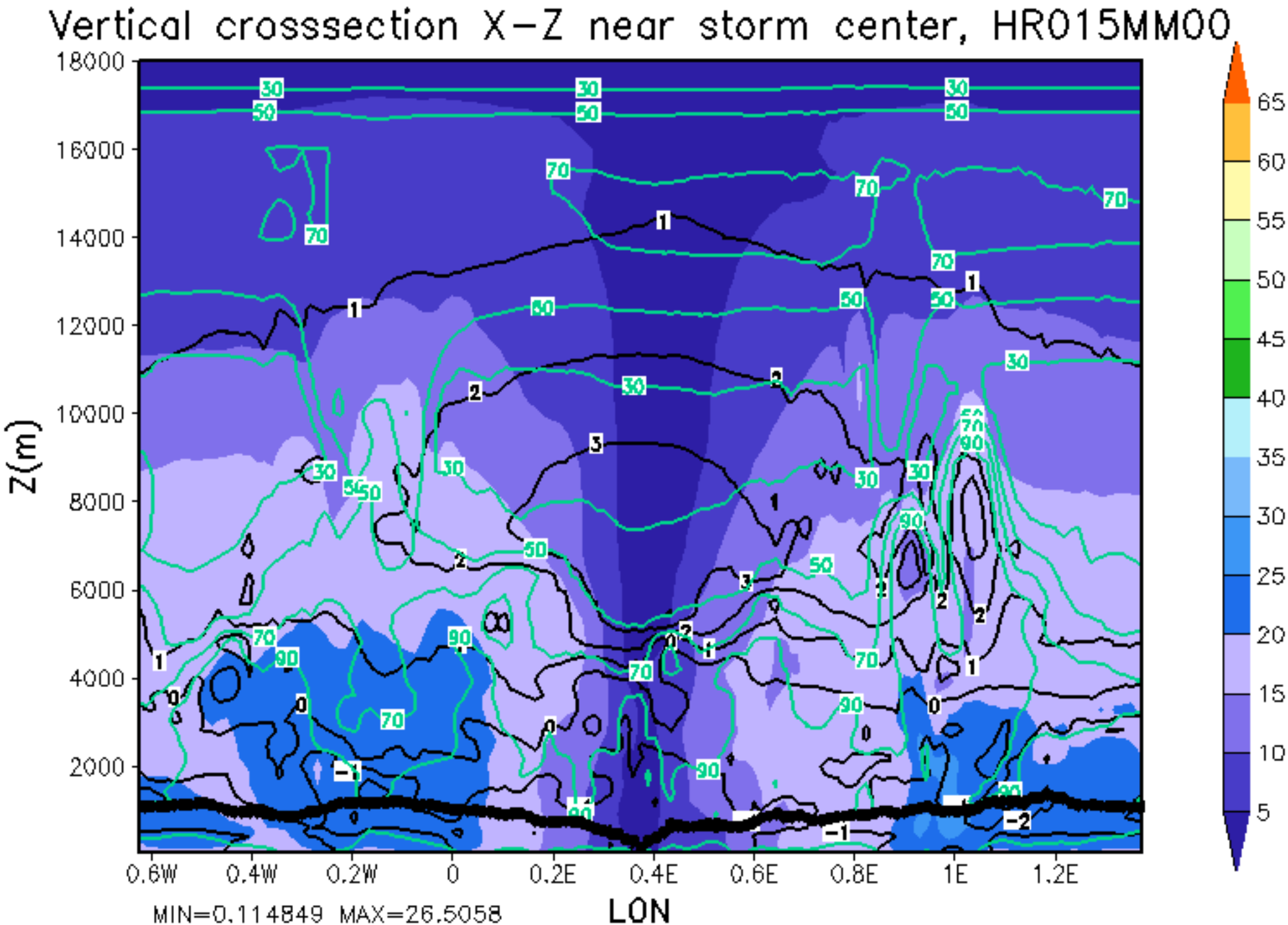
50
45
40
35
30
25
20
15
10
5


Vertical crosssection X-Z near storm center, HR015MM00
Z(m)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0.6W
0.4W
0.2W
0
0.2E
0.4E
0.6E
0.8E
1E
1.2E
LON
MIN=0.114849 MAX=26.5058
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60
55
50
45
40
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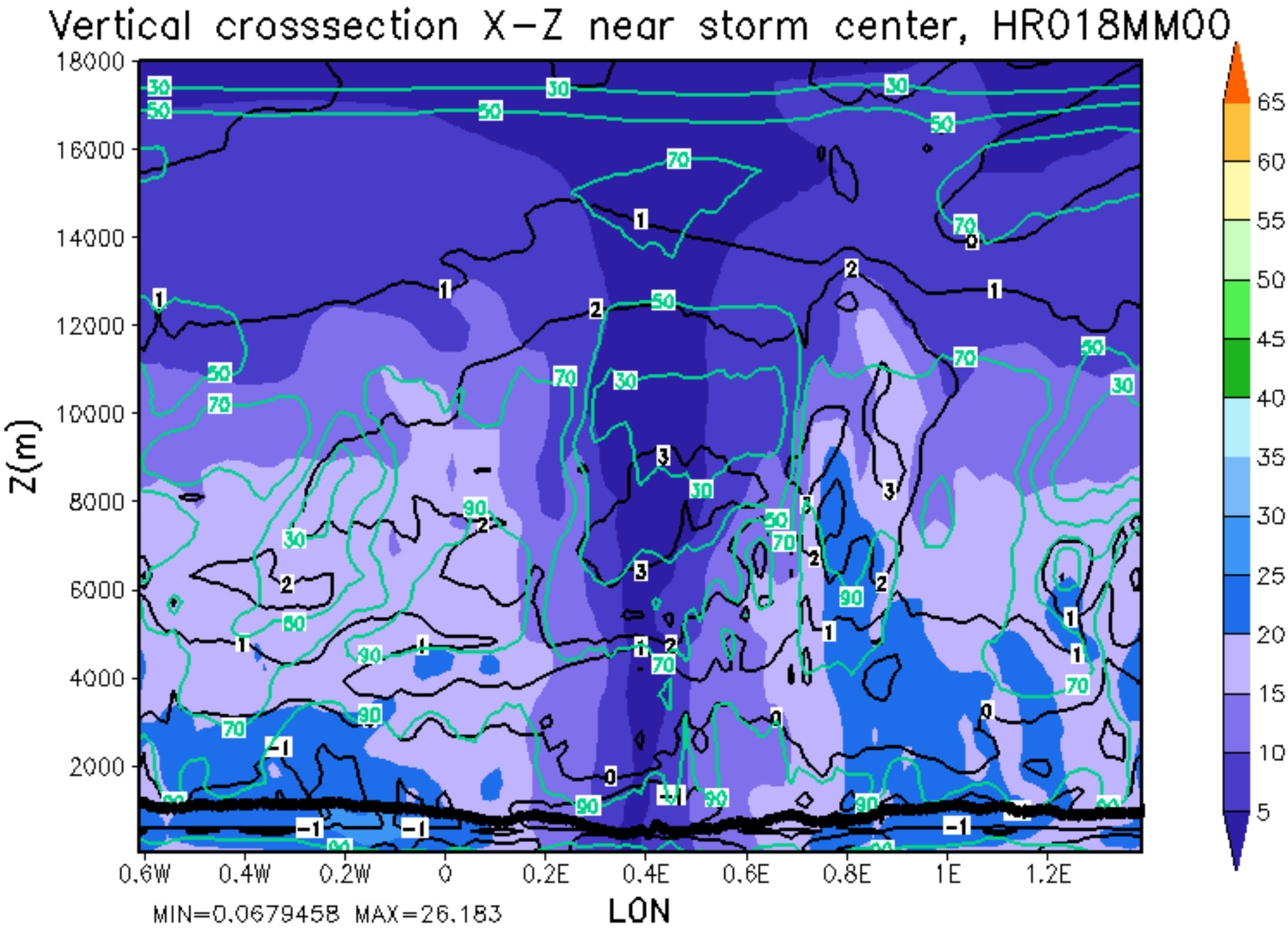
30
25
20
15
10
5


Vertical crosssection X-Z near storm center, HR018MM00
Z(m)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0.6W
0.4W
0.2W
0
0.2E
0.4E
0.6E
0.8E
1E
1.2E
LON
MIN=0.0679458 MAX=26.183
65
60
55
50
45
40
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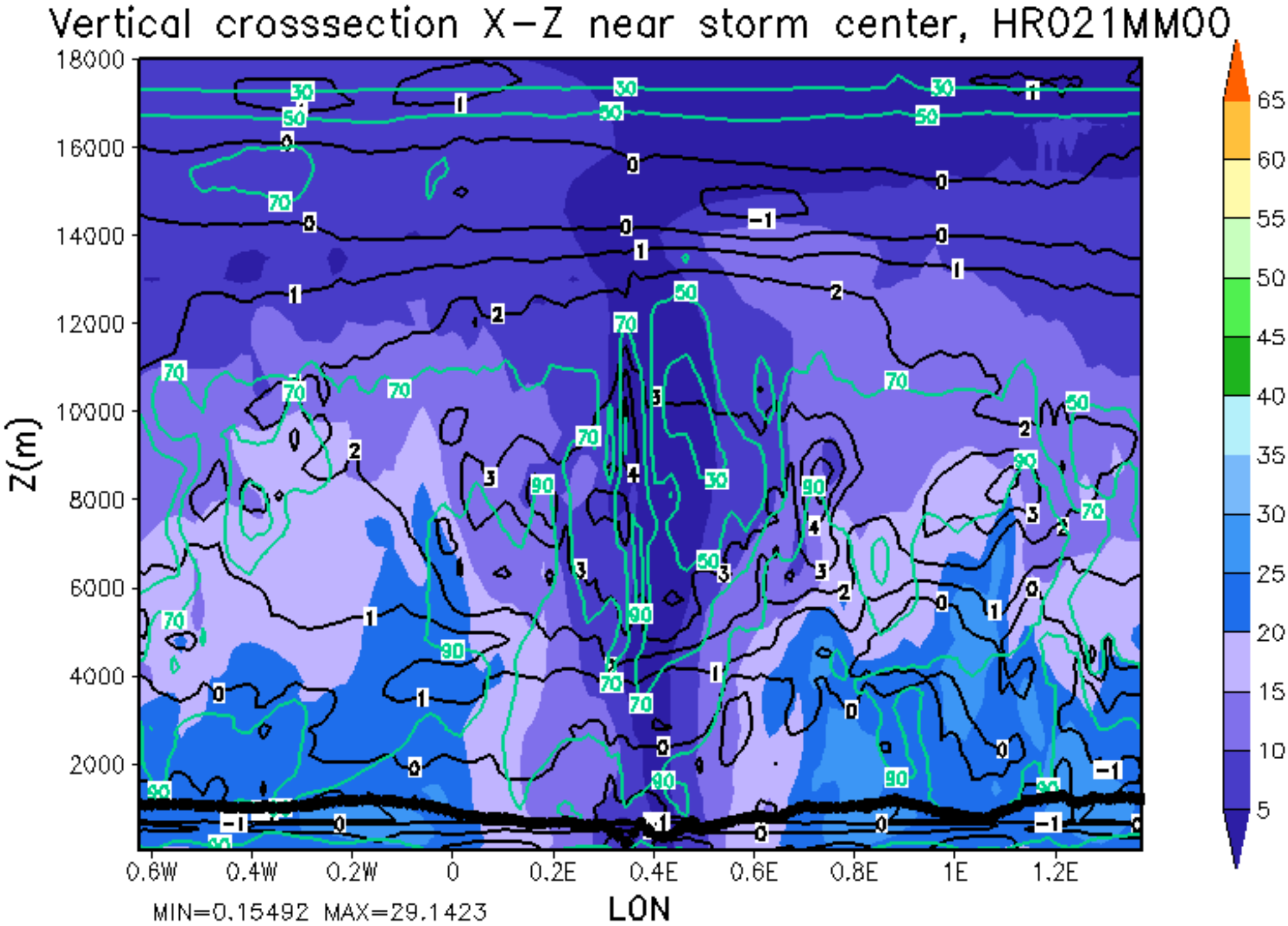
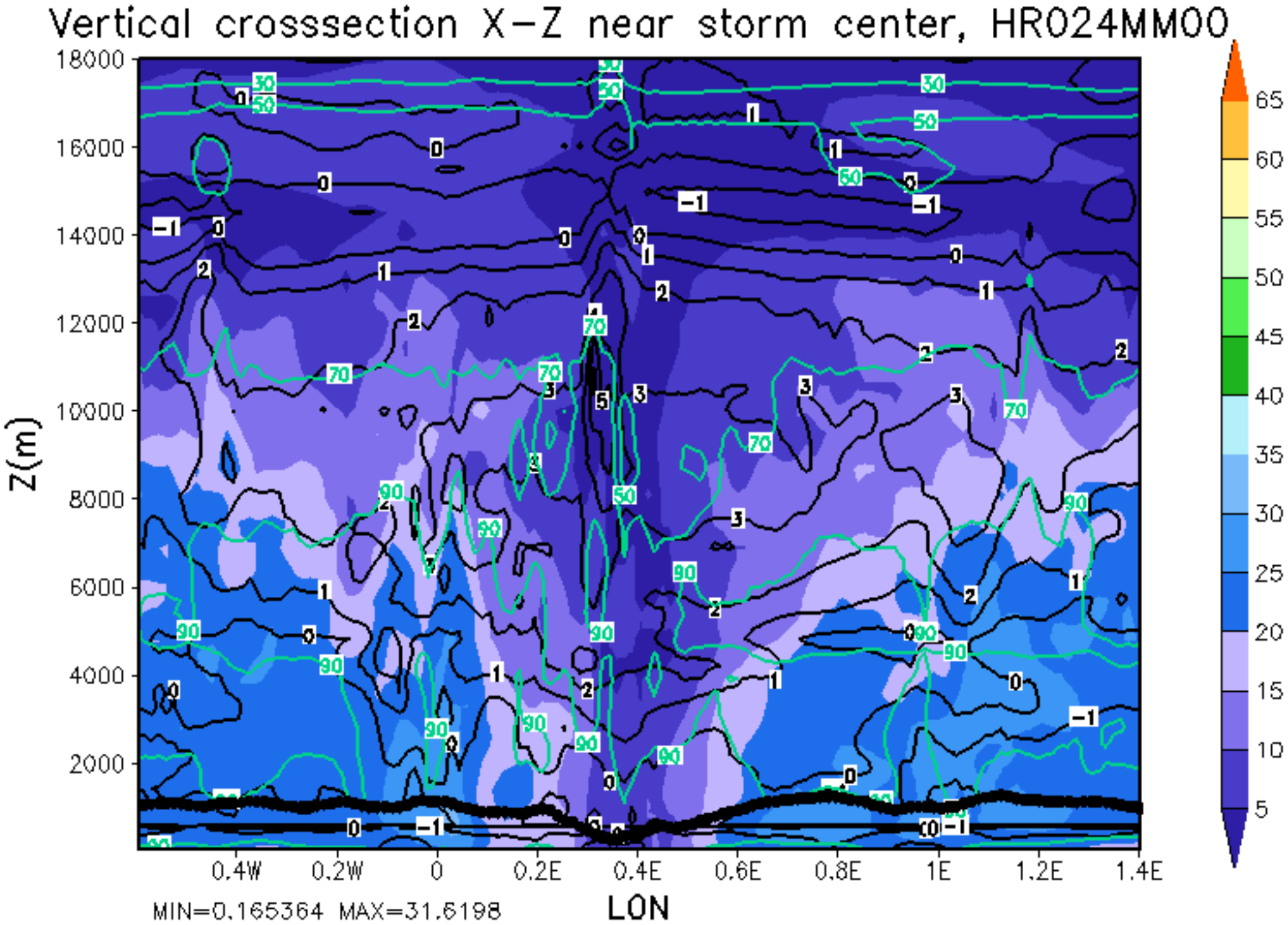
30
25
20
15
10
5


Vertical crosssection X-Z near storm center, HR021MM00
Z(m)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0.6W
0.4W
0.2W
0
0.2E
0.4E
0.6E
0.8E
1E
1.2E
LON
MIN=0.15492 MAX=29.1423
65
60
55
50
45
40
35
30
25
20
15
10
5


Vertical crosssection X-Z near storm center, HR024MM00
Z(m)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0.4W
0.2W
0
0.2E
0.4E
0.6E
0.8E
1E
1.2E
1.4E
LON
MIN=0.165364 MAX=31.6198
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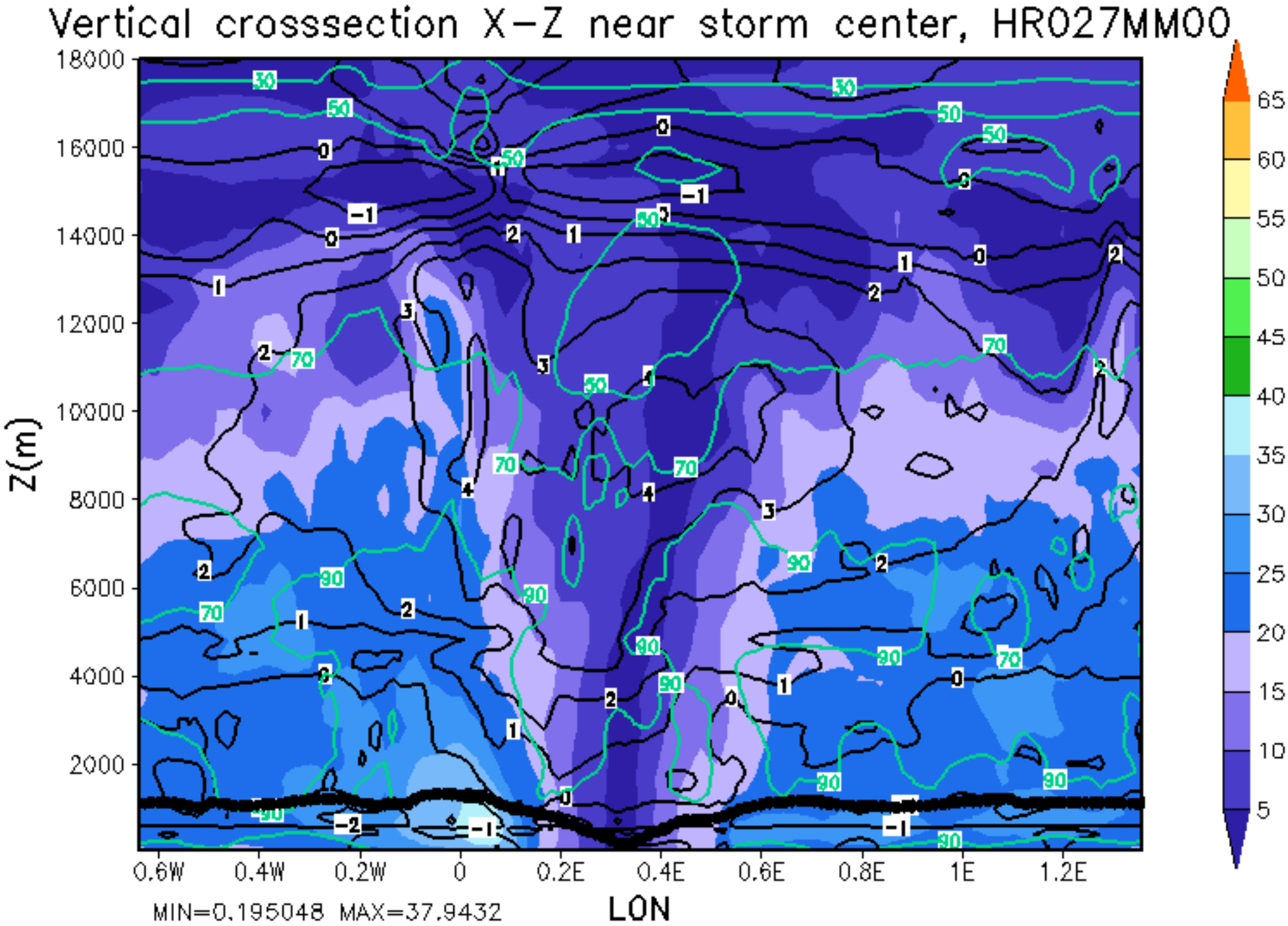
60
55
50
45
40
35
30
25
20
15
10
5


Vertical crosssection X-Z near storm center, HR027MM00
Z(m)
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16000
14000
12000
10000
8000
6000
4000
2000
0.6W
0.4W
0.2W
0
0.2E
0.4E
0.6E
0.8E
1E
1.2E
LON
MIN=0.195048 MAX=37.9432
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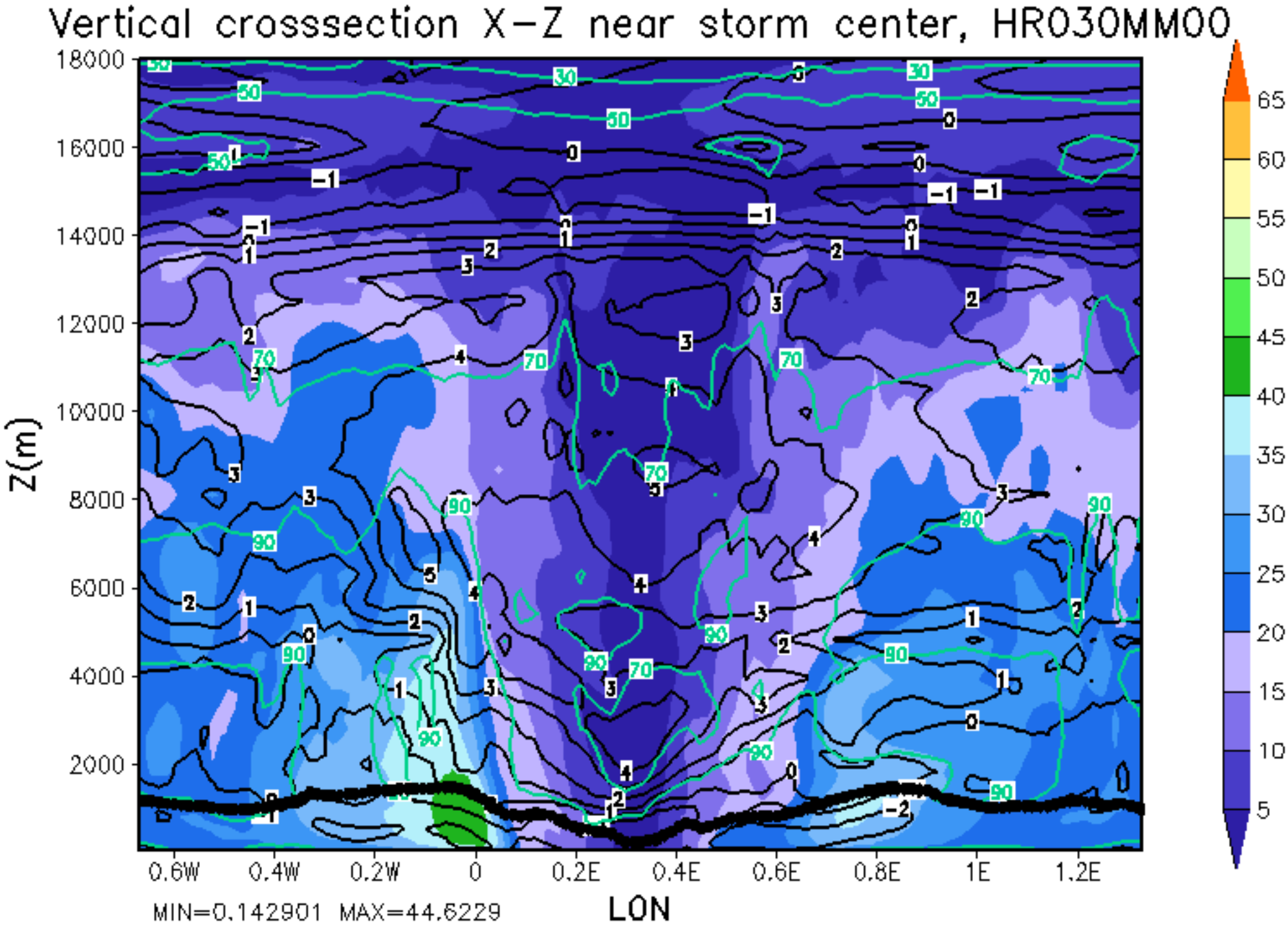
60
55
50
45
40
35
30
25
20
15
10
5


Vertical crosssection X-Z near storm center, HR030MM00
Z(m)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0.6W
0.4W
0.2W
0
0.2E
0.4E
0.6E
0.8E
1E
1.2E
LON
MIN=0.142901 MAX=44.6229
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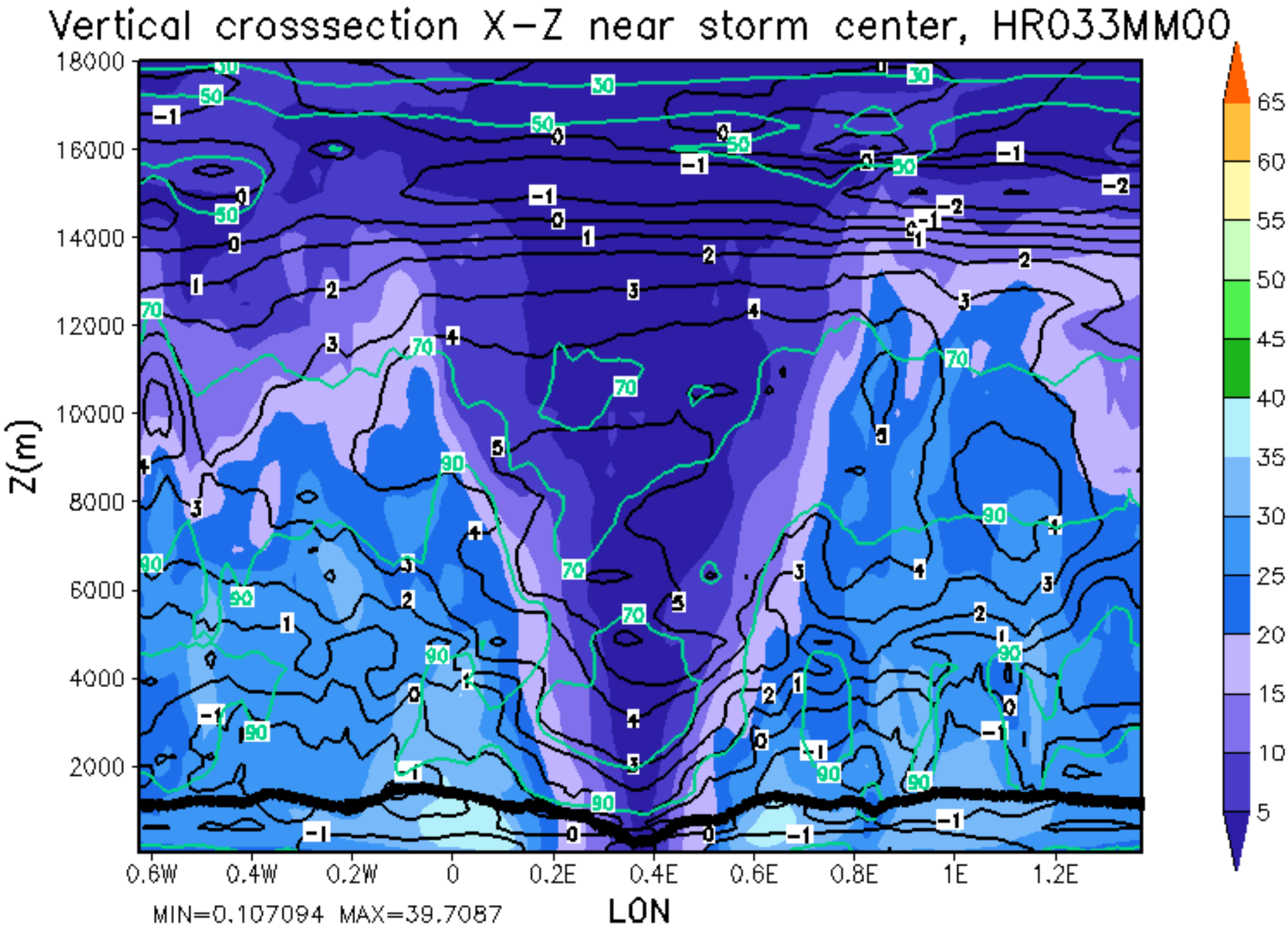
60
55
50
45
40
35
30
25
20
15
10
5


Vertical crosssection X-Z near storm center, HR033MM00
Z(m)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0.6W
0.4W
0.2W
0
0.2E
0.4E
0.6E
0.8E
1E
1.2E
LON
MIN=0.107094 MAX=39.7087
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60
55
50
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40
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30
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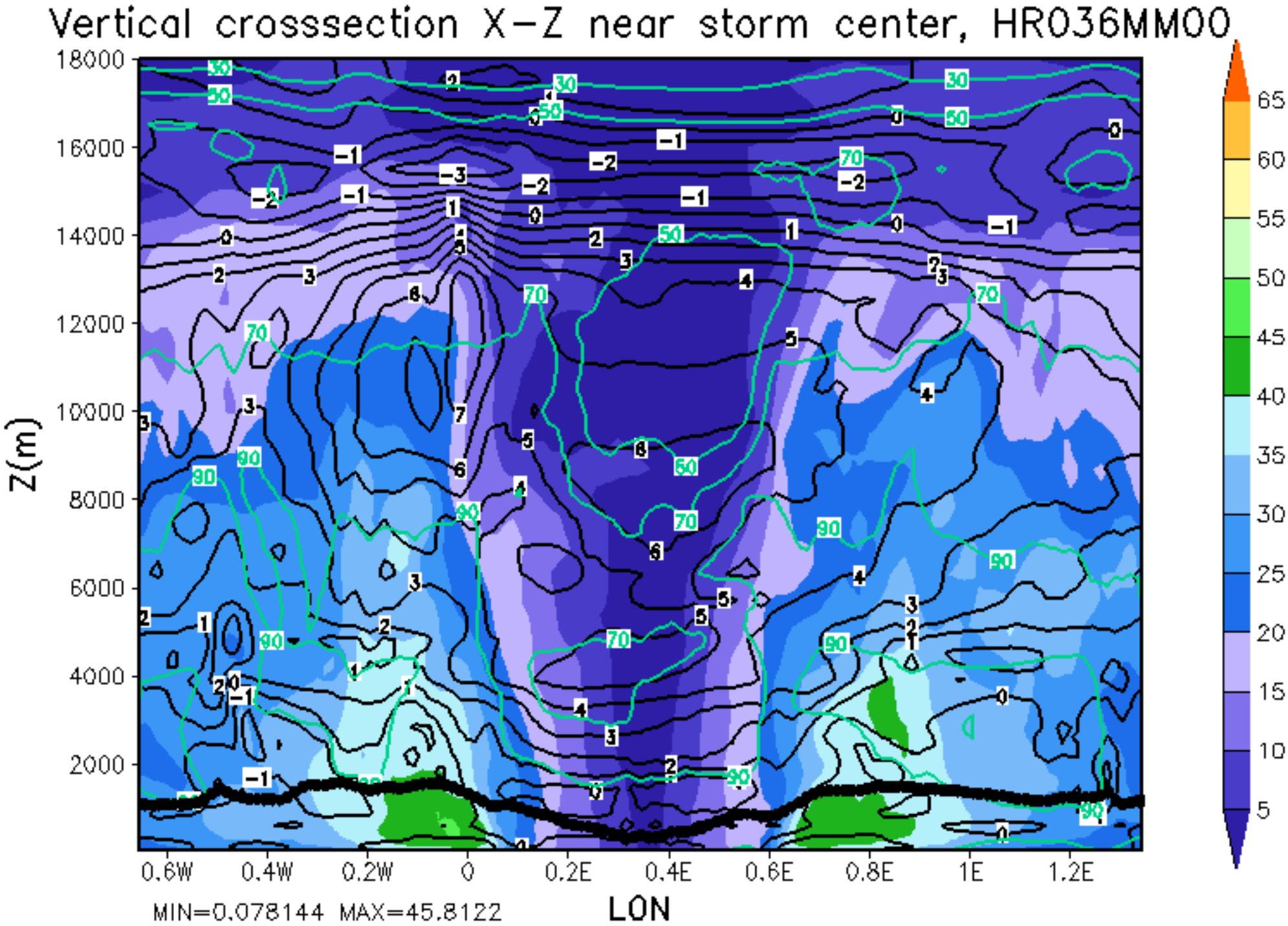
20
15
10
5


Vertical crosssection X-Z near storm center, HR036MM00
Z(m)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0.6W
0.4W
0.2W
0
0.2E
0.4E
0.6E
0.8E
1E
1.2E
LON
MIN=0.078144 MAX=45.8122
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60
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50
45
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30
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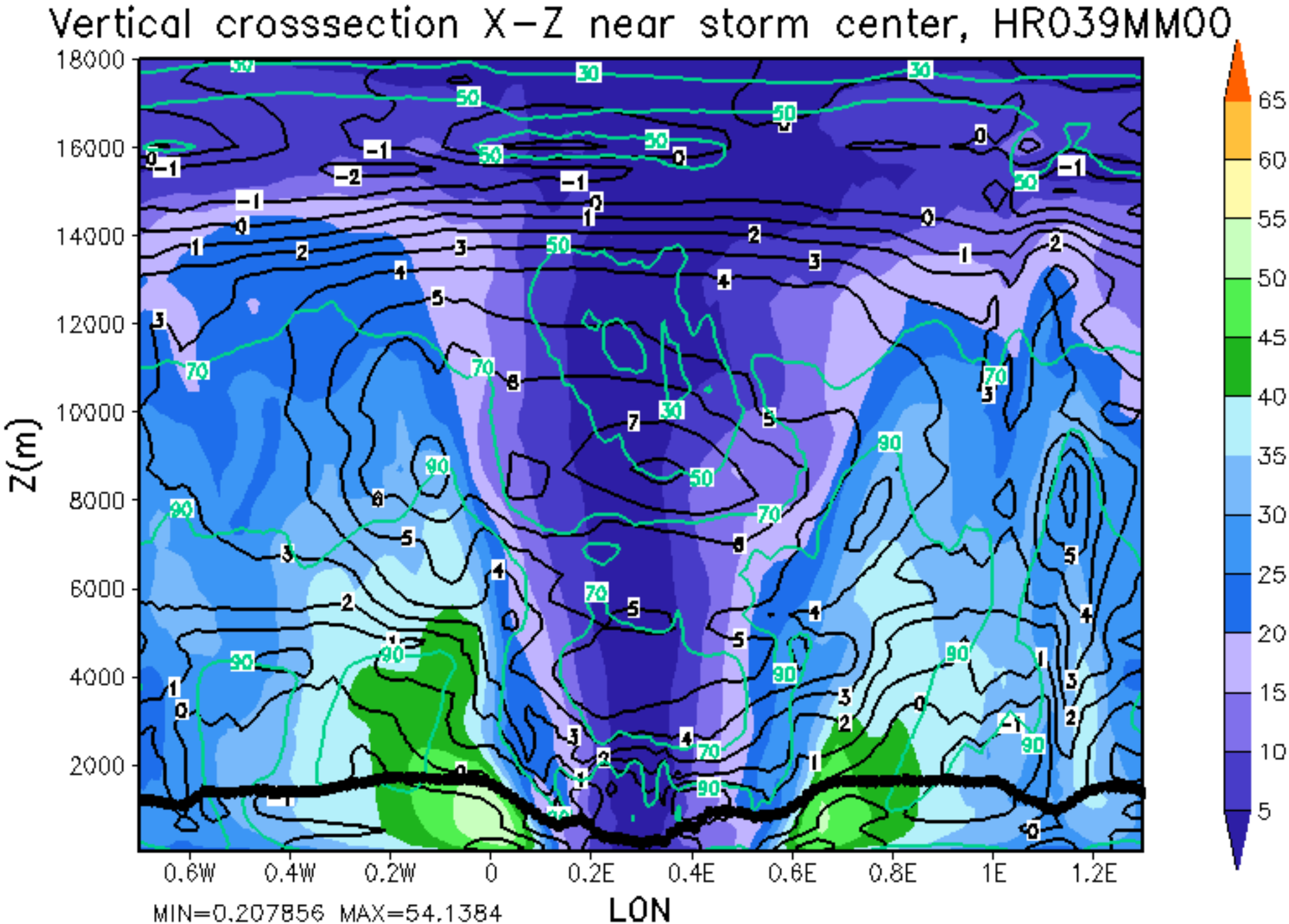
20
15
10
5


Vertical crosssection X-Z near storm center, HR039MM00
Z(m)
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16000
14000
12000
10000
8000
6000
4000
2000
0.6W
0.4W
0.2W
0
0.2E
0.4E
0.6E
0.8E
1E
1.2E
LON
MIN=0.207856 MAX=54.1384
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50
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30
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20
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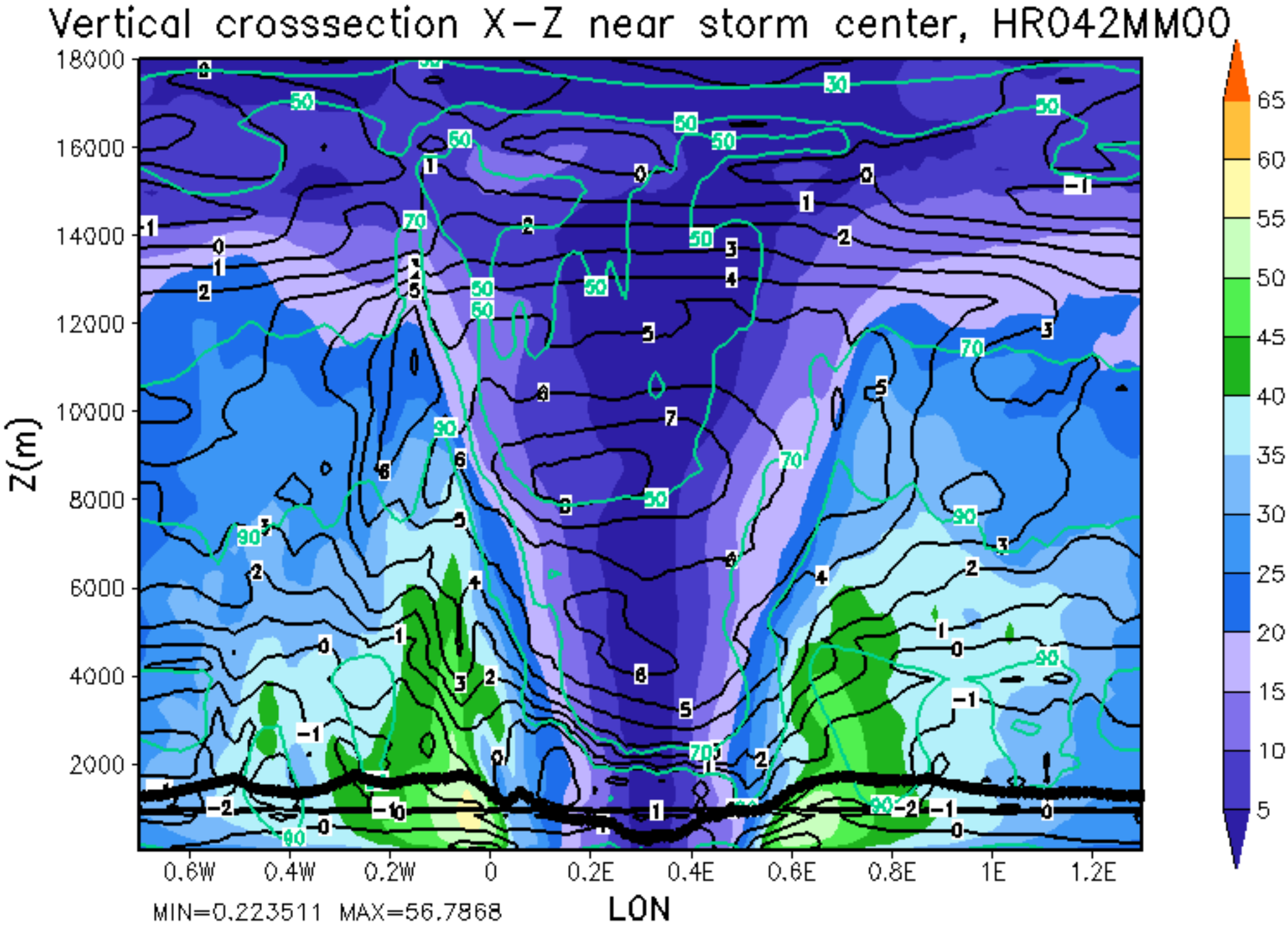
Vertical crosssection X-Z near storm center, HR042MM00
Z(m)
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16000
14000
12000
10000
8000
6000
4000
2000
0.6W
0.4W
0.2W
0
0.2E
0.4E
0.6E
0.8E
1E
1.2E
LON
MIN=0.223511 MAX=56.7868
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55
50
45
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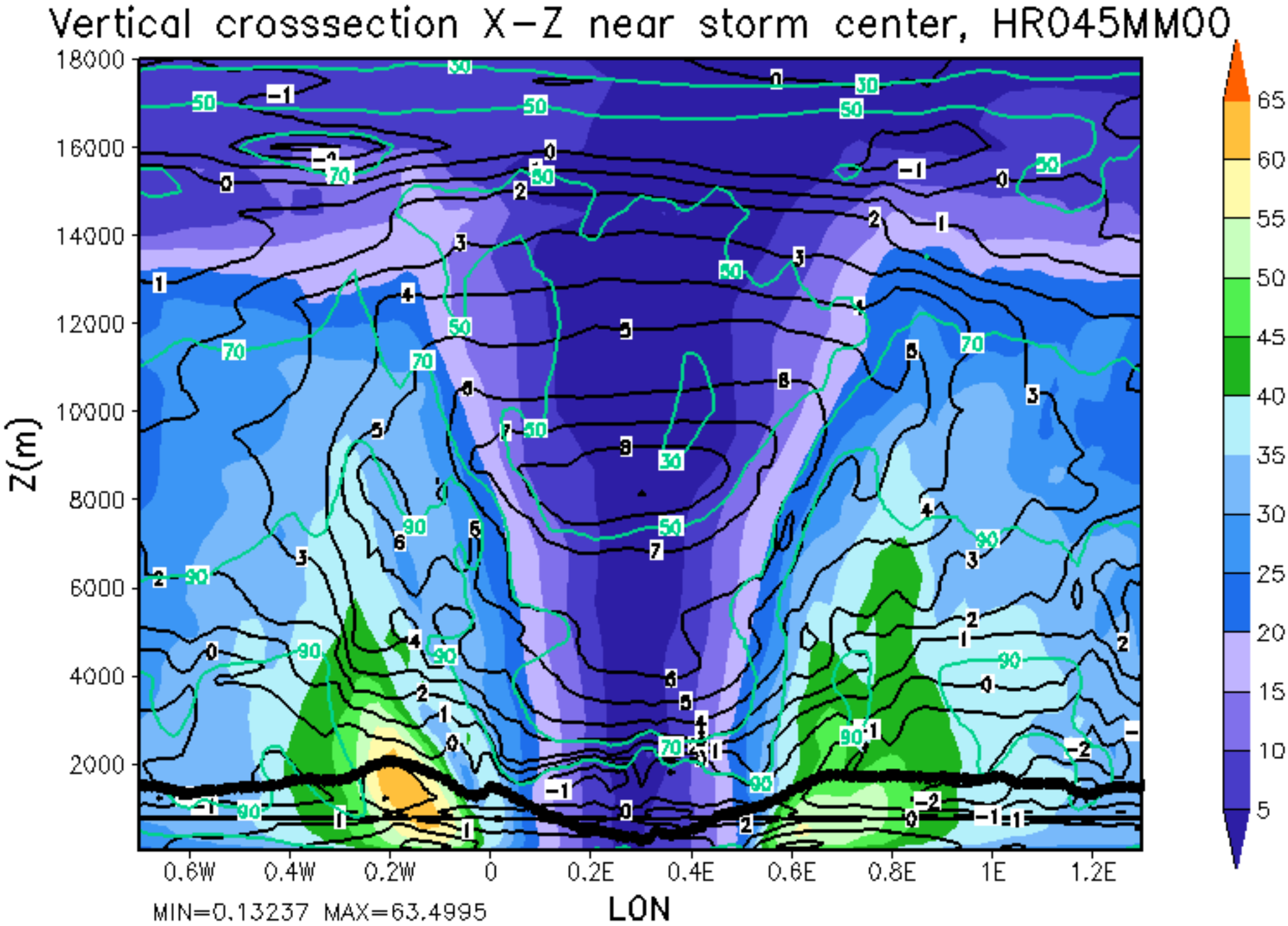
30
25
20
15
10
5


Vertical crosssection X-Z near storm center, HR045MM00
Z(m)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0.6W
0.4W
0.2W
0
0.2E
0.4E
0.6E
0.8E
1E
1.2E
LON
MIN=0.13237 MAX=63.4995
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50
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20
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10
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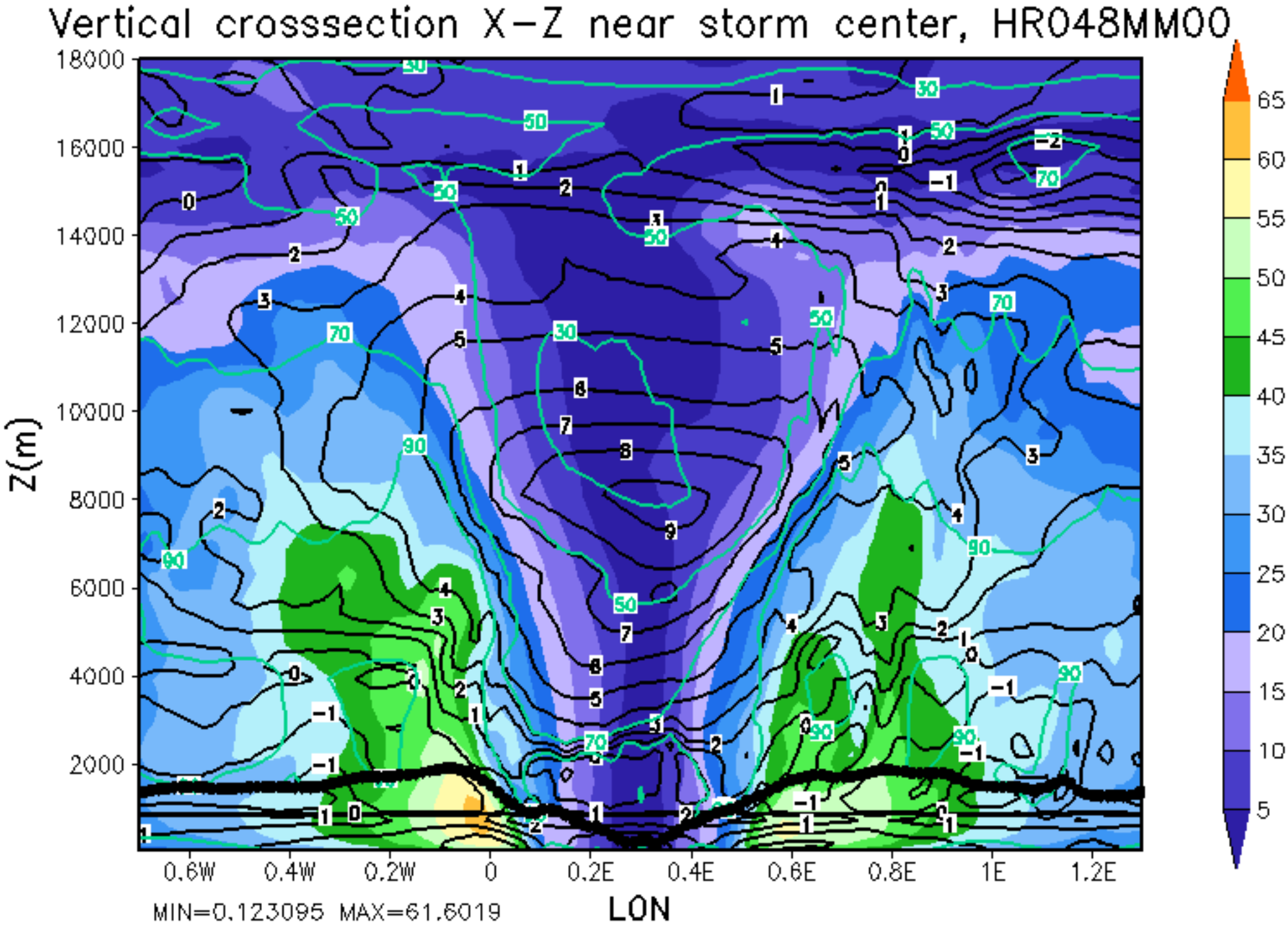
Vertical crosssection X-Z near storm center, HR048MM00
Z(m)
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16000
14000
12000
10000
8000
6000
4000
2000
0.6W
0.4W
0.2W
0
0.2E
0.4E
0.6E
0.8E
1E
1.2E
LON
MIN=0.123095 MAX=61.6019
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50
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15
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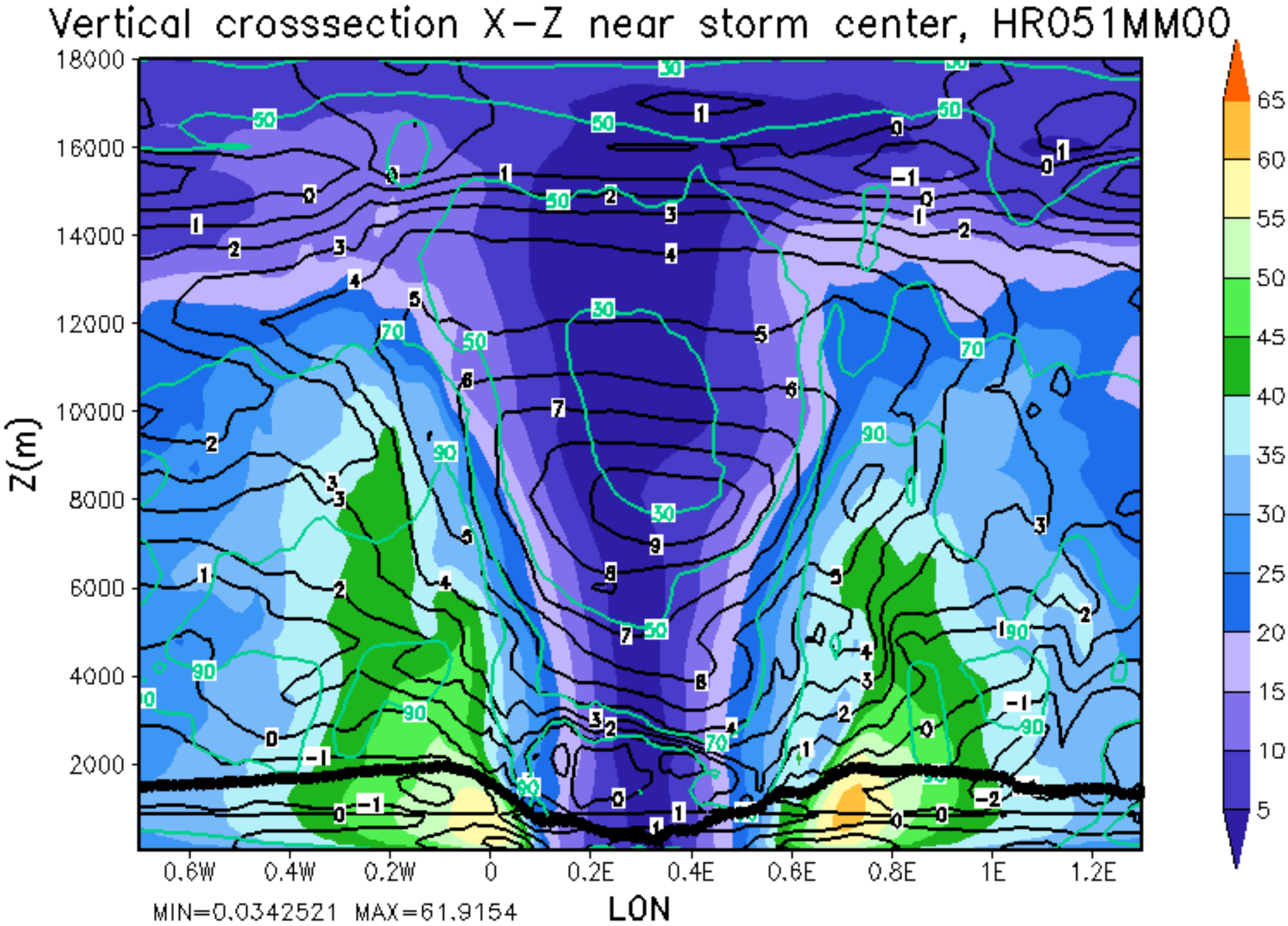
Vertical crosssection X-Z near storm center, HR051MM00
Z(m)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0.6W
0.4W
0.2W
0
0.2E
0.4E
0.6E
0.8E
1E
1.2E
LON
MIN=0.0342521 MAX=61.9154
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50
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20
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10
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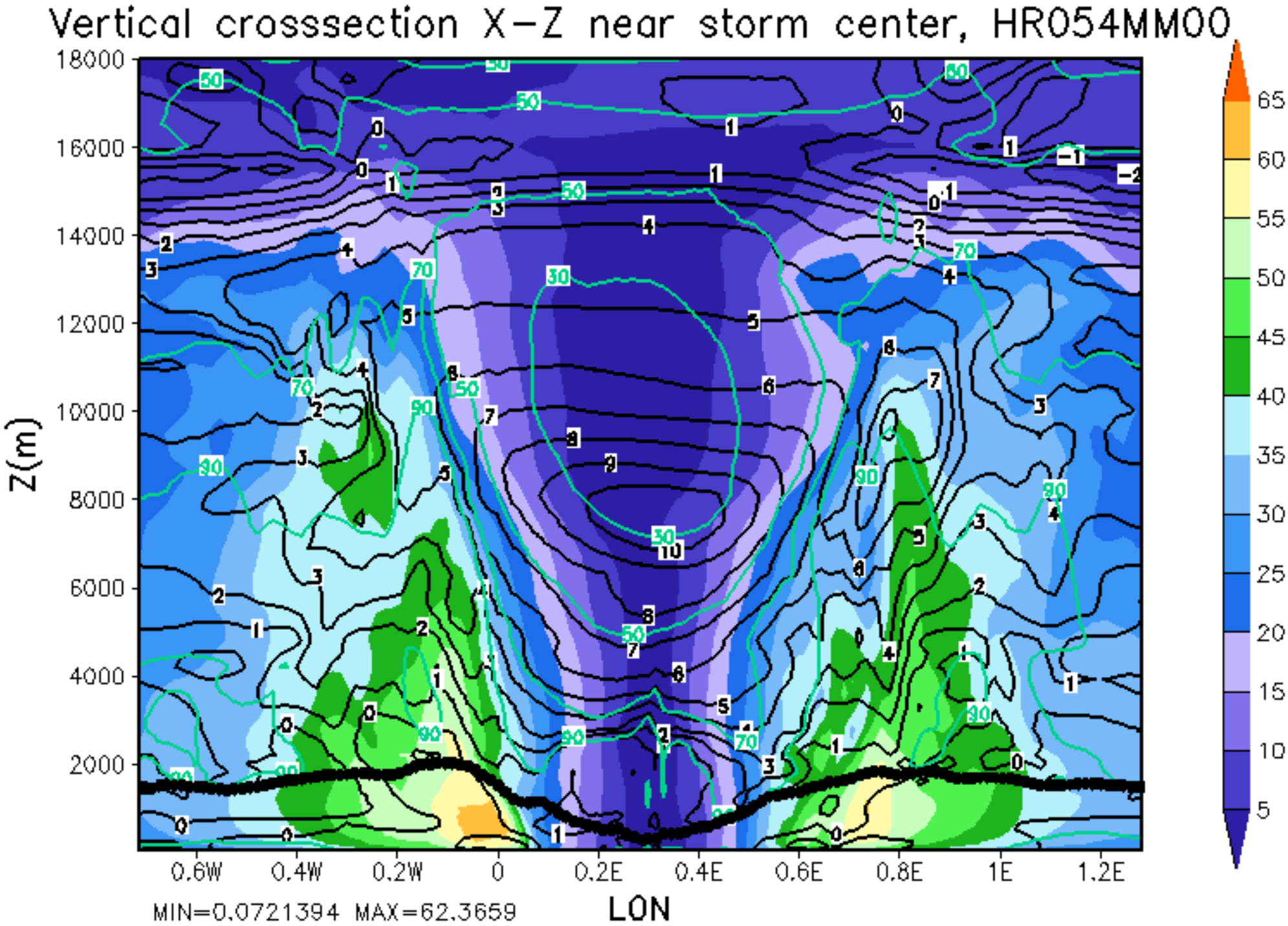
Vertical crosssection X-Z near storm center, HR054MM00
Z(m)
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16000
14000
12000
10000
8000
6000
4000
2000
0.6W
0.4W
0.2W
0
0.2E
0.4E
0.6E
0.8E
1E
1.2E
LON
MIN=0.0721394 MAX=62.3659
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60
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50
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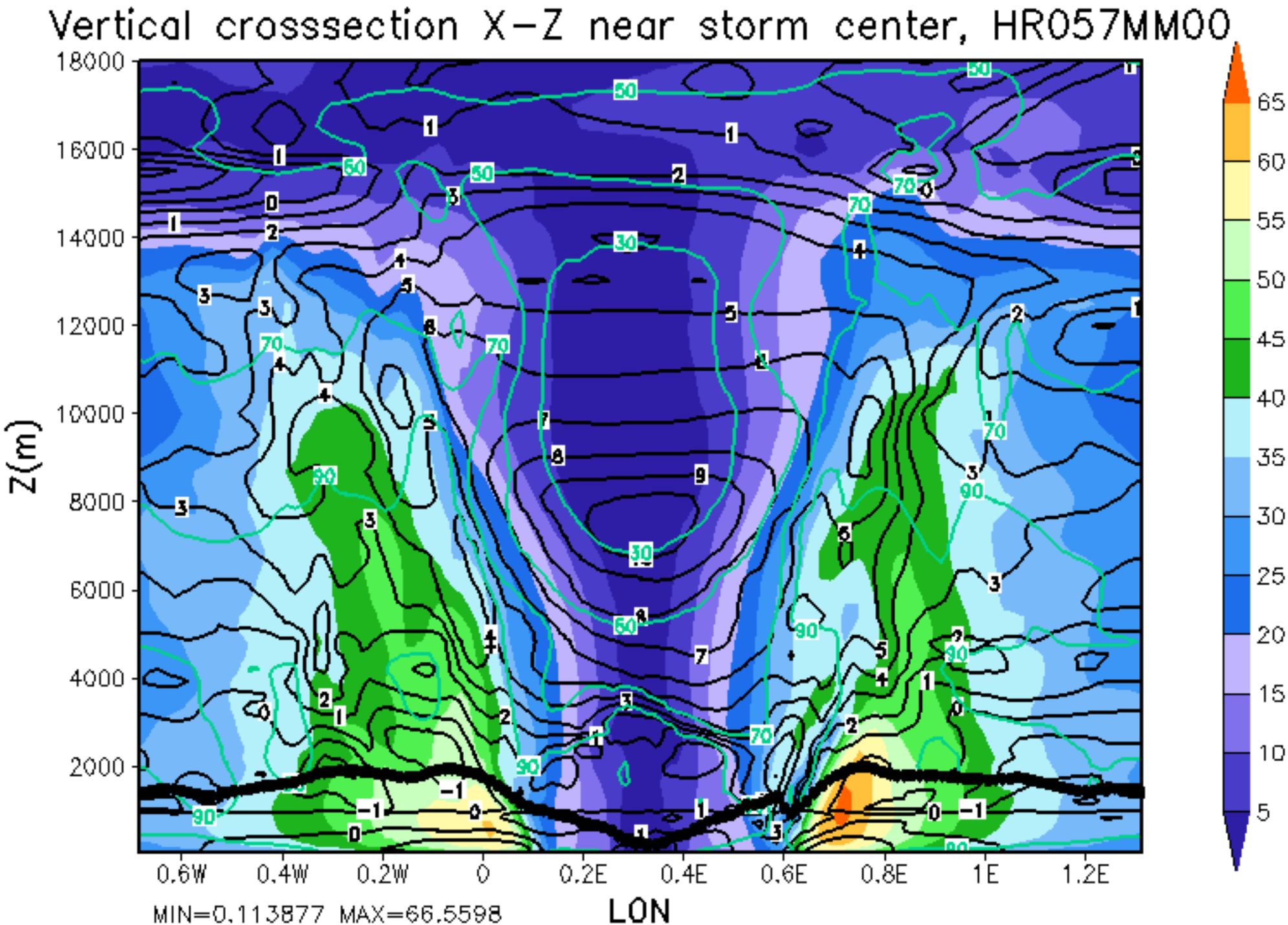
Vertical crosssection X-Z near storm center, HR057MM00
Z(m)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0.6W
0.4W
0.2W
0
0.2E
0.4E
0.6E
0.8E
1E
1.2E
LON
MIN=0.113877 MAX=66.5598
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60
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50
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30
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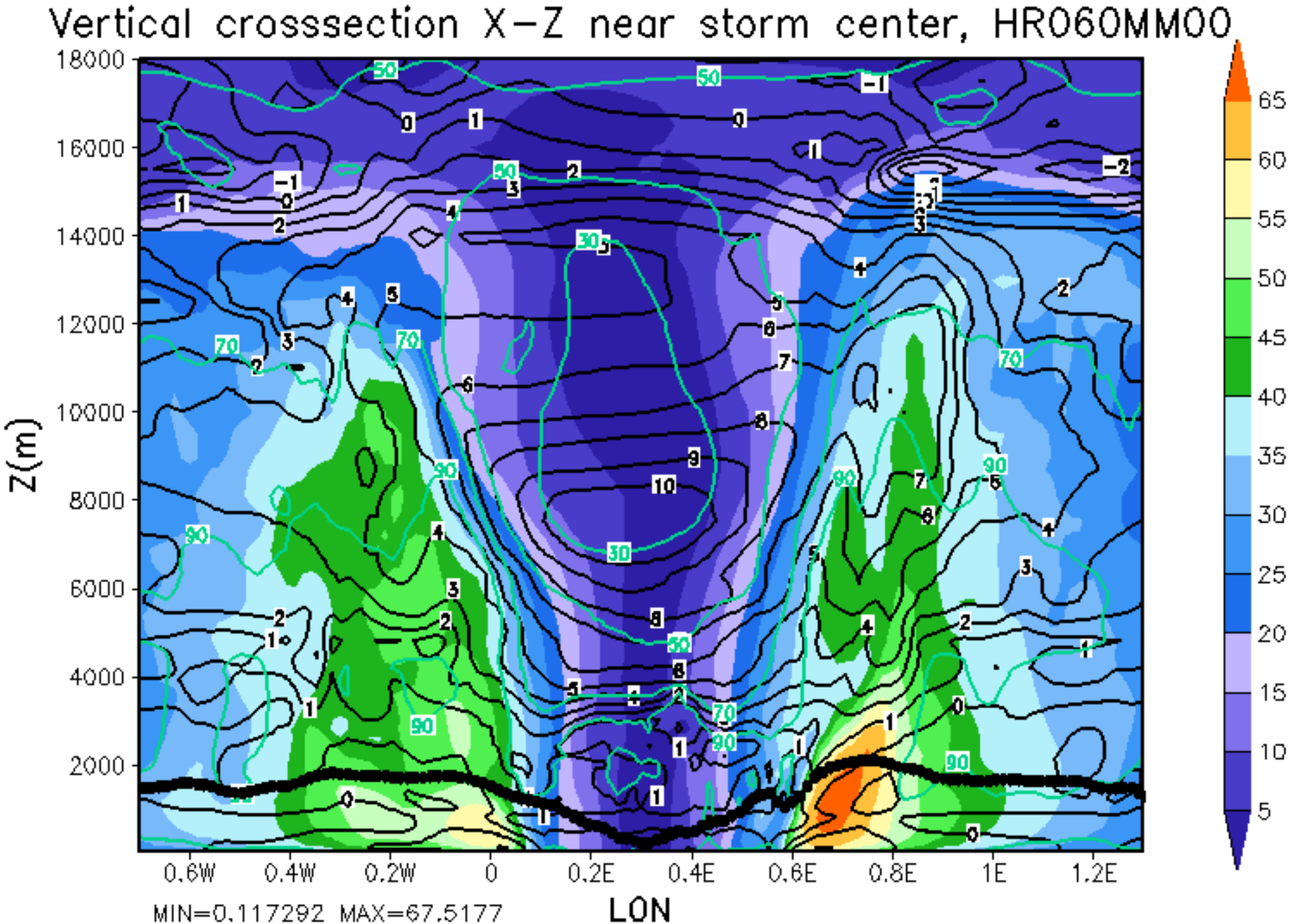
20
15
10
5


Vertical crosssection X-Z near storm center, HR060MM00
Z(m)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0.6W
0.4W
0.2W
0
0.2E
0.4E
0.6E
0.8E
1E
1.2E
LON
MIN=0.117292 MAX=67.5177
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60
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50
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40
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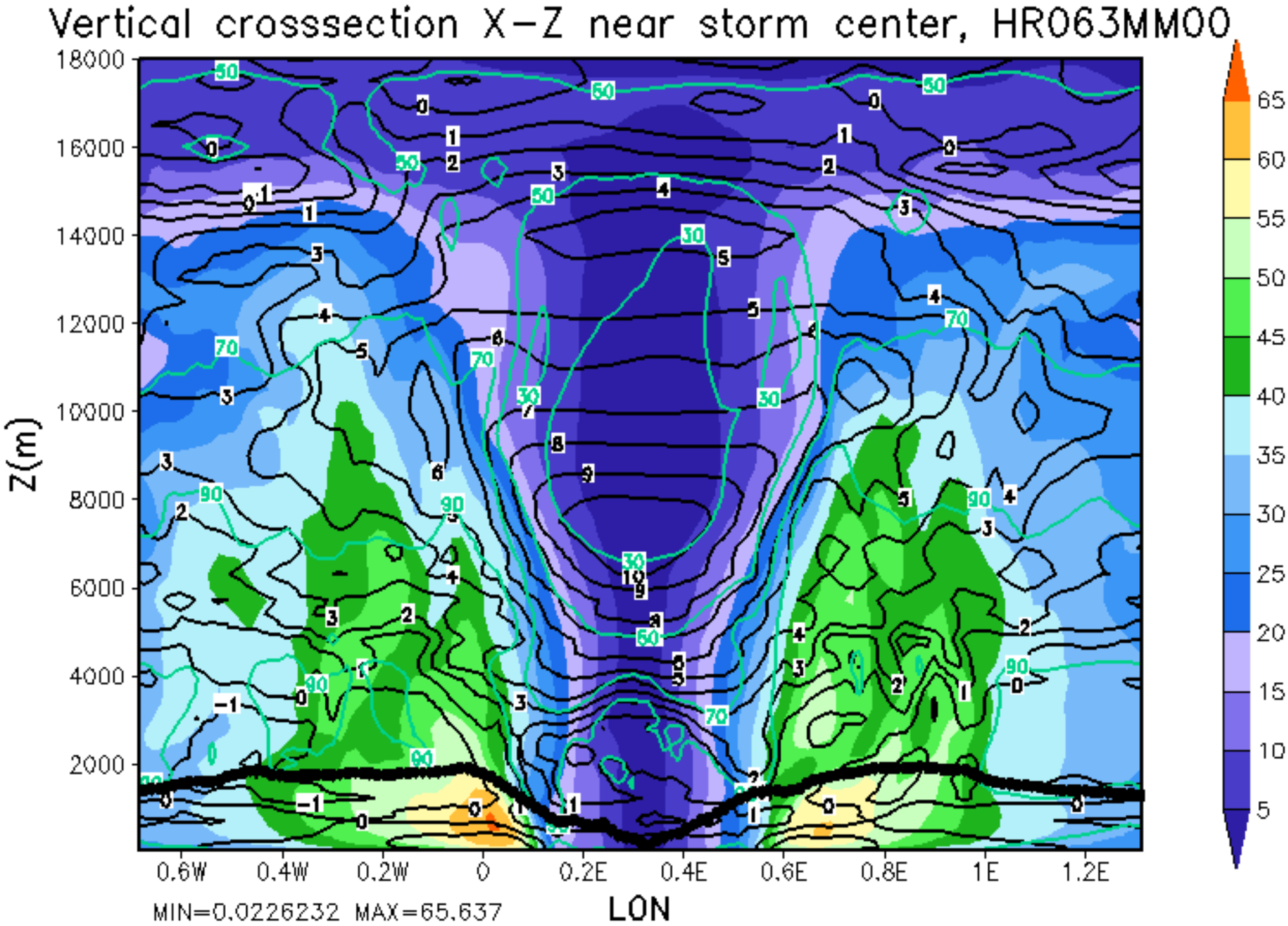
30
25
20
15
10
5


Vertical crosssection X-Z near storm center, HR063MM00
Z(m)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0.6W
0.4W
0.2W
0
0.2E
0.4E
0.6E
0.8E
1E
1.2E
LON
MIN=0.0226232 MAX=65.637
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40
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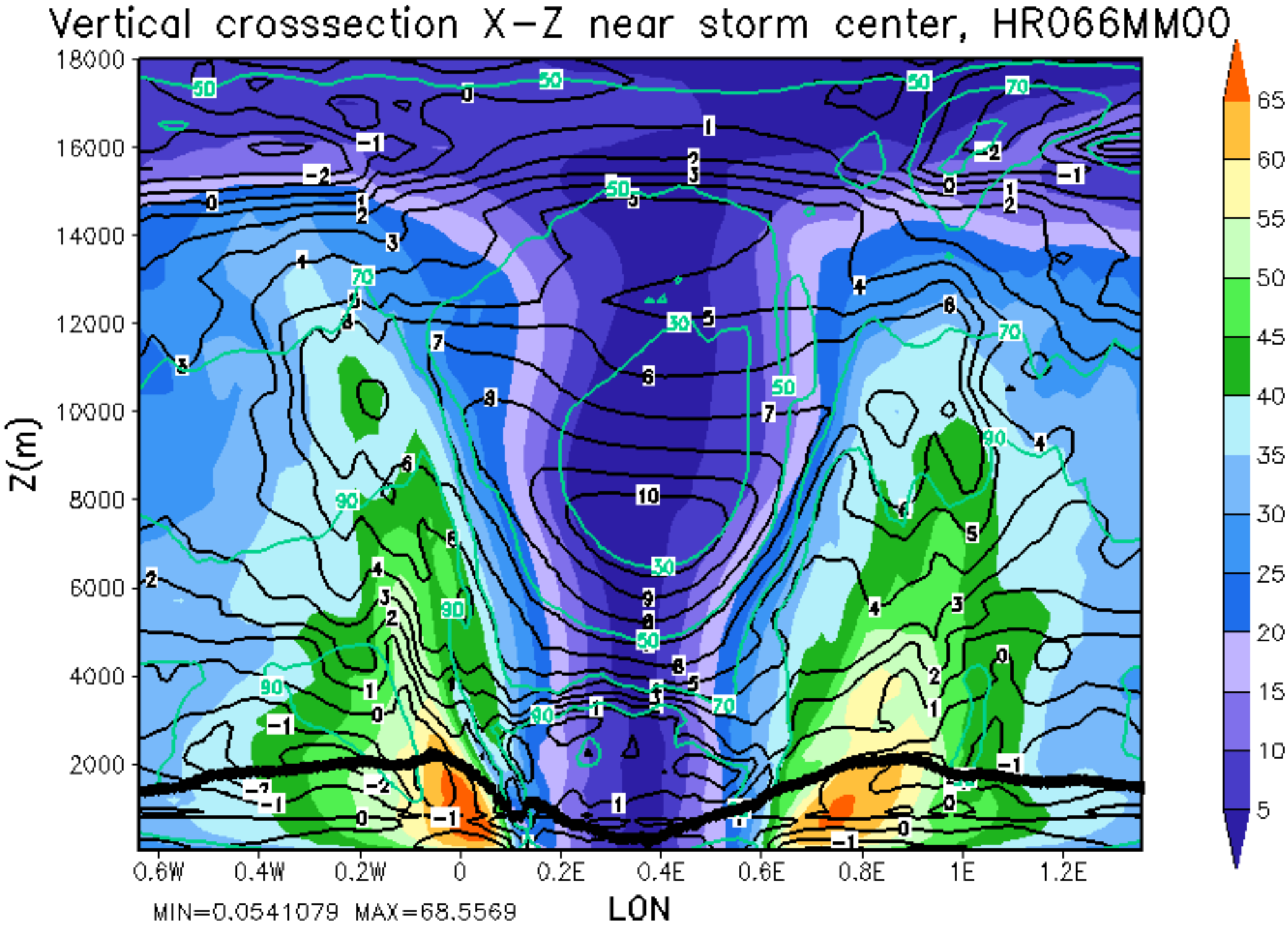
10
5


Vertical crosssection X-Z near storm center, HR066MM00
Z(m)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0.6W
0.4W
0.2W
0
0.2E
0.4E
0.6E
0.8E
1E
1.2E
LON
MIN=0.0541079 MAX=68.5569
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60
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50
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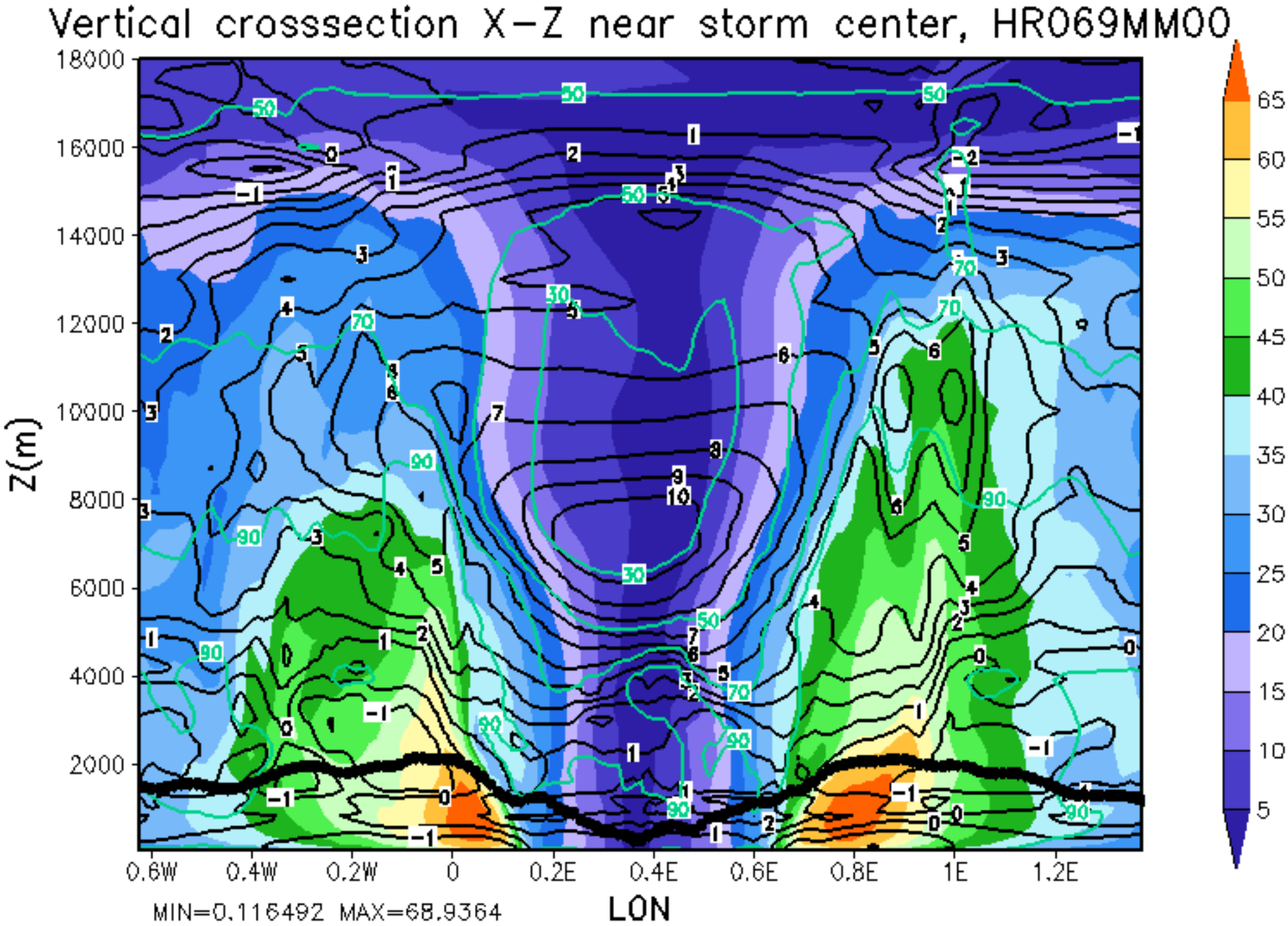
20
15
10
5


Vertical crosssection X-Z near storm center, HR069MM00
Z(m)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0.6W
0.4W
0.2W
0
0.2E
0.4E
0.6E
0.8E
1E
1.2E
LON
MIN=0.116492 MAX=68.9364
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60
55
50
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40
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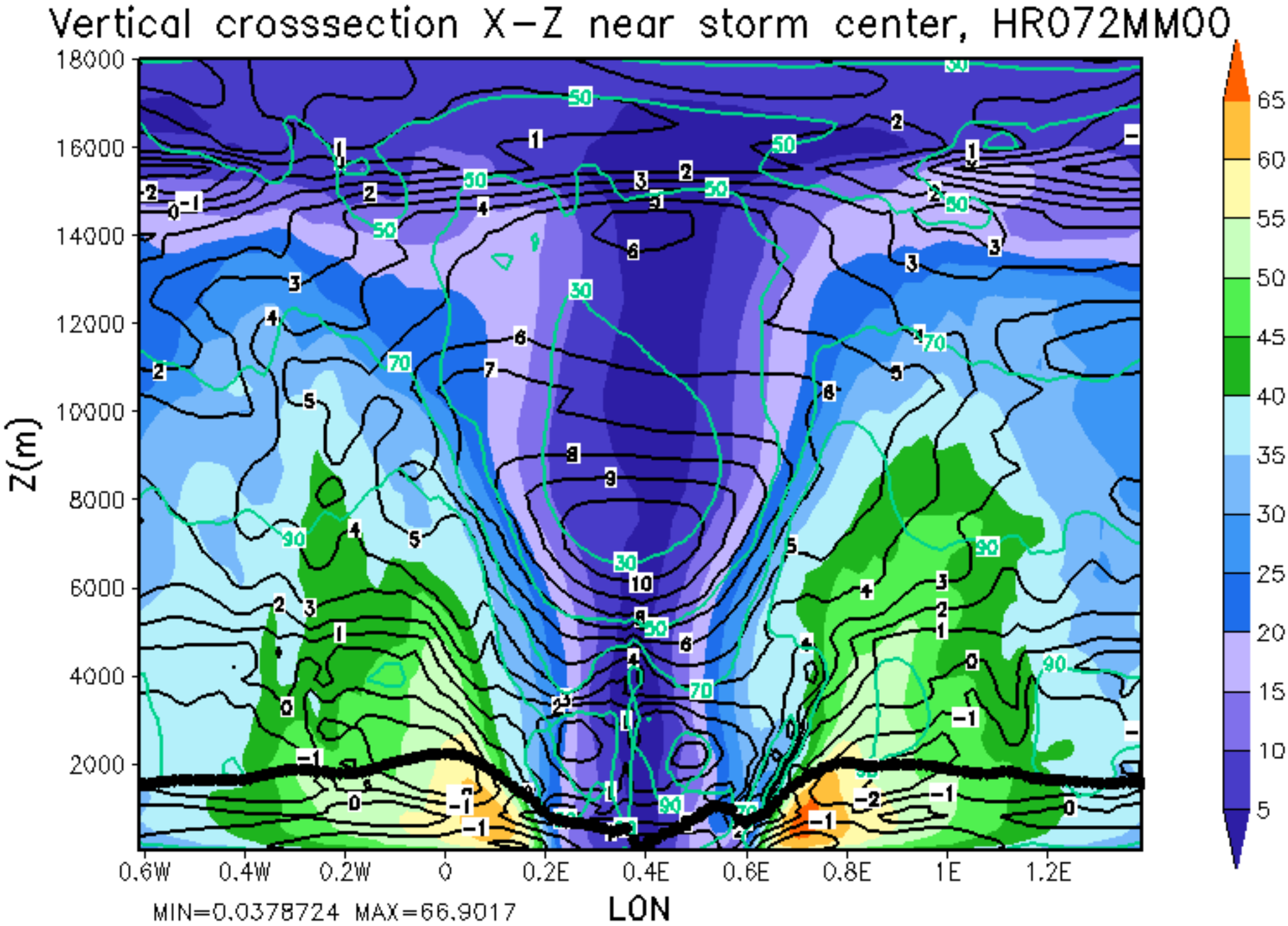
30
25
20
15
10
5


Vertical crosssection X-Z near storm center, HR072MM00
Z(m)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0.6W
0.4W
0.2W
0
0.2E
0.4E
0.6E
0.8E
1E
1.2E
LON
MIN=0.0378724 MAX=66.9017
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60
55
50
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40
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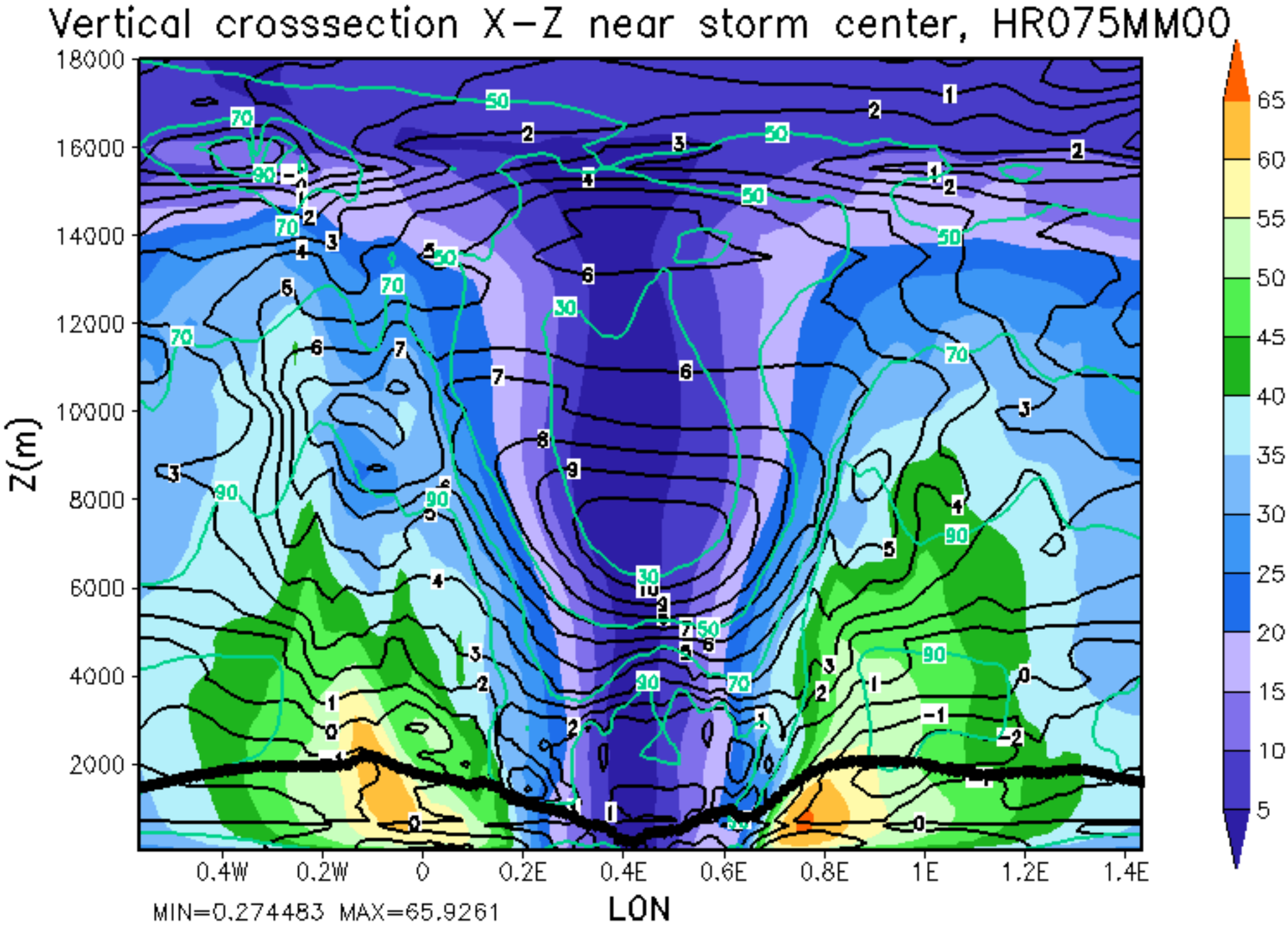
30
25
20
15
10
5


Vertical crosssection X-Z near storm center, HR075MM00
Z(m)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0.4W
0.2W
0
0.2E
0.4E
0.6E
0.8E
1E
1.2E
1.4E
LON
MIN=0.274483 MAX=65.9261
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60
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50
45
40
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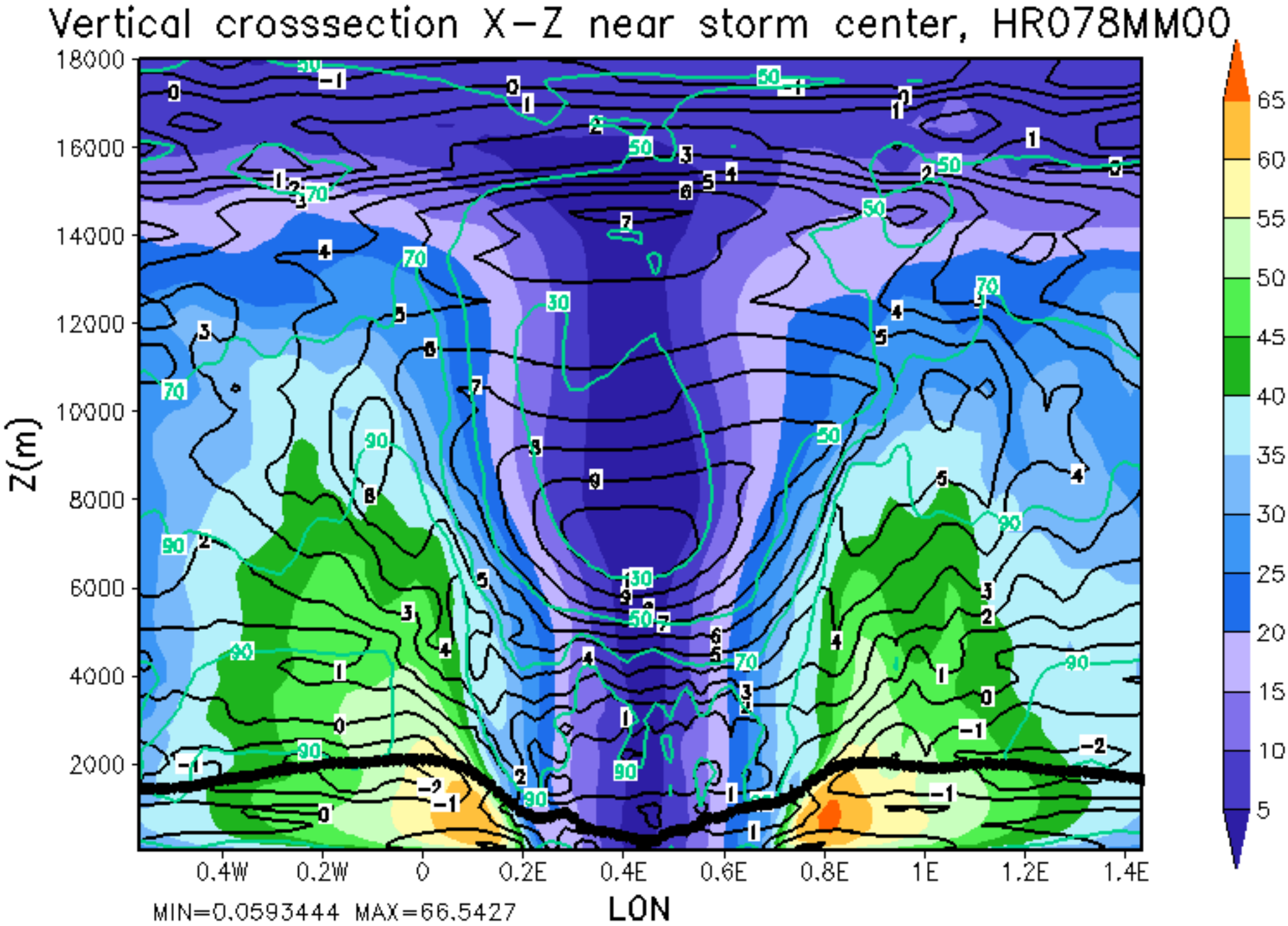
30
25
20
15
10
5


Vertical crosssection X-Z near storm center, HR078MM00
Z(m)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0.4W
0.2W
0
0.2E
0.4E
0.6E
0.8E
1E
1.2E
1.4E
LON
MIN=0.0593444 MAX=66.5427
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55
50
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40
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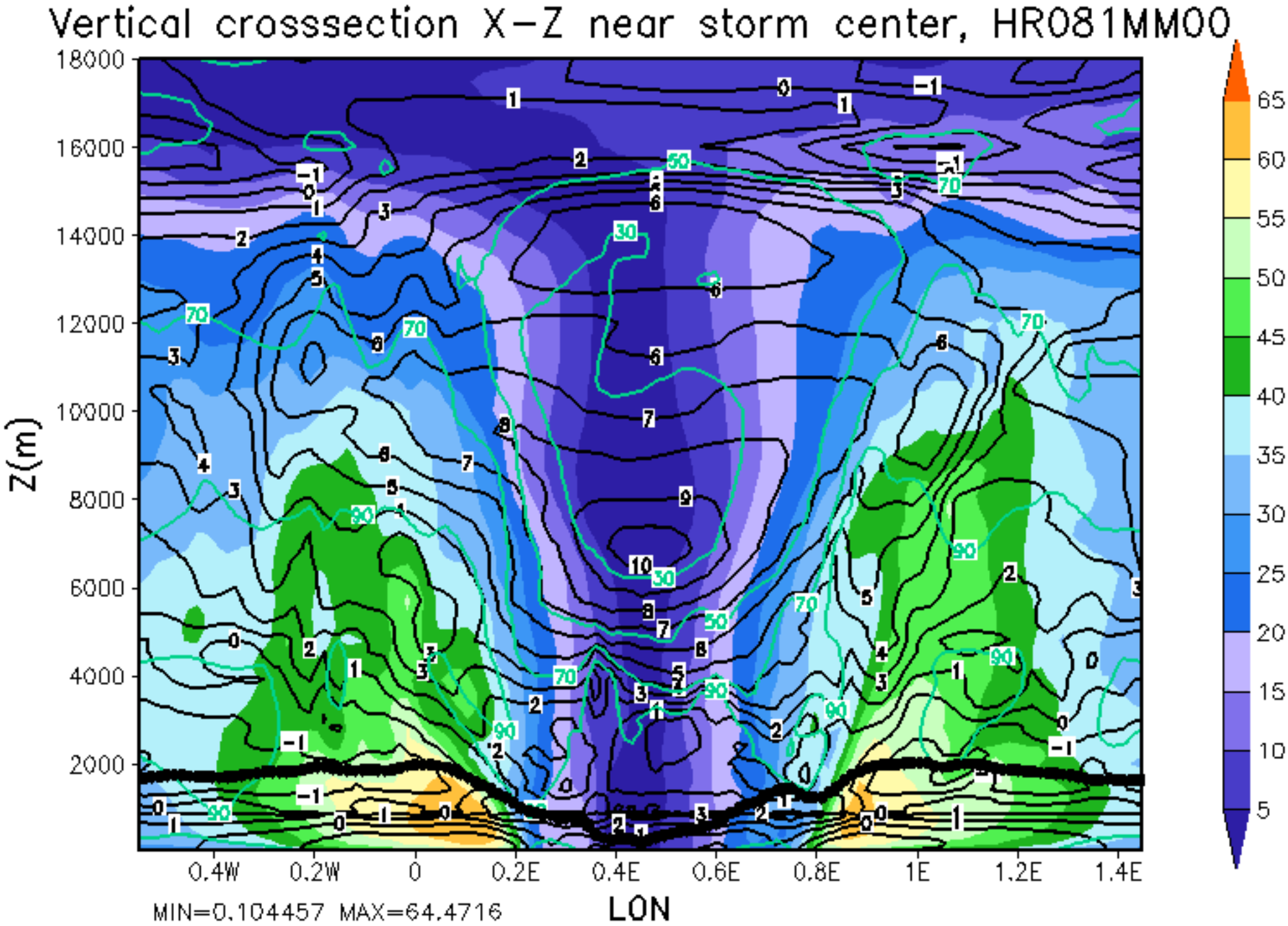
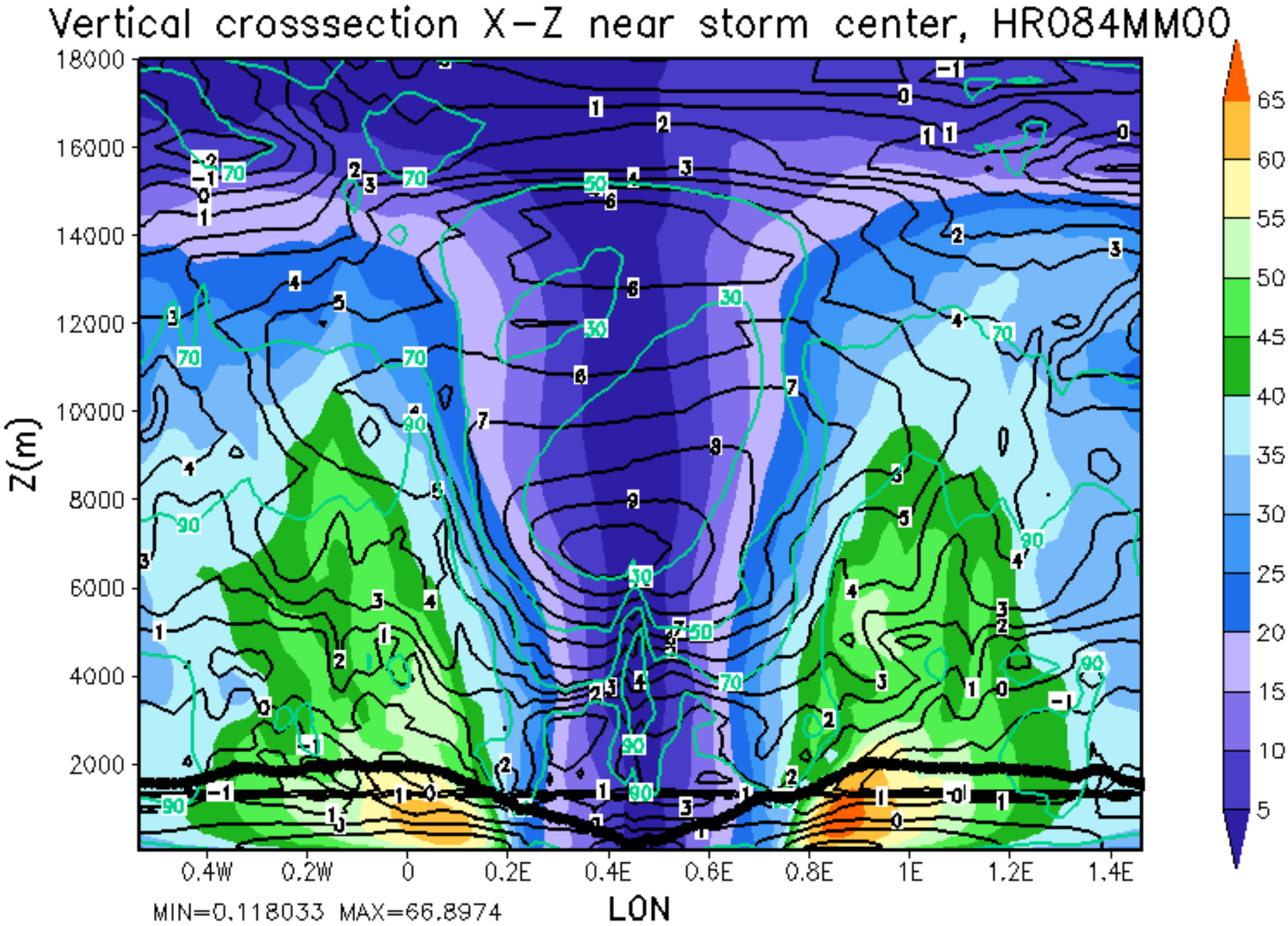
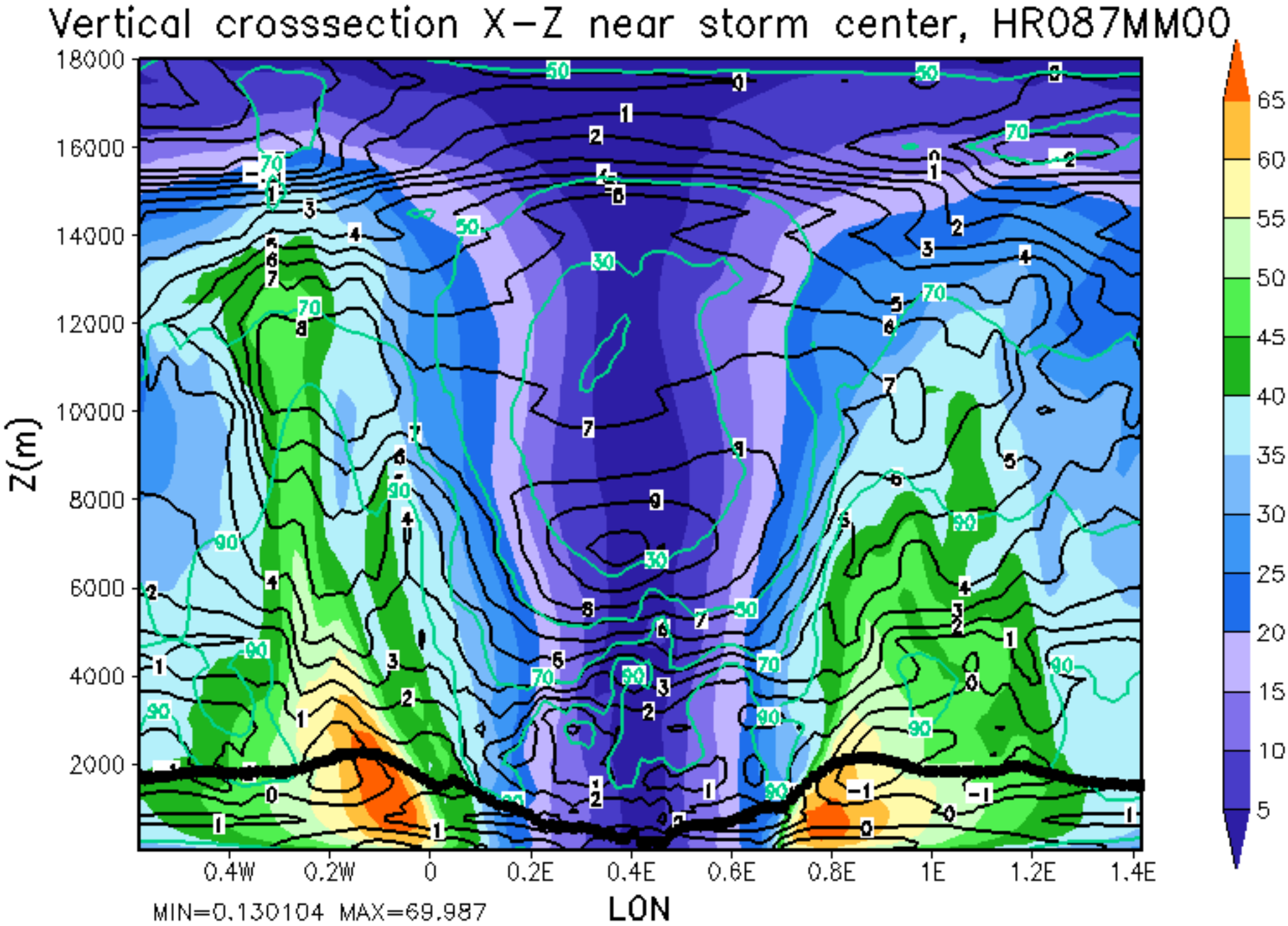
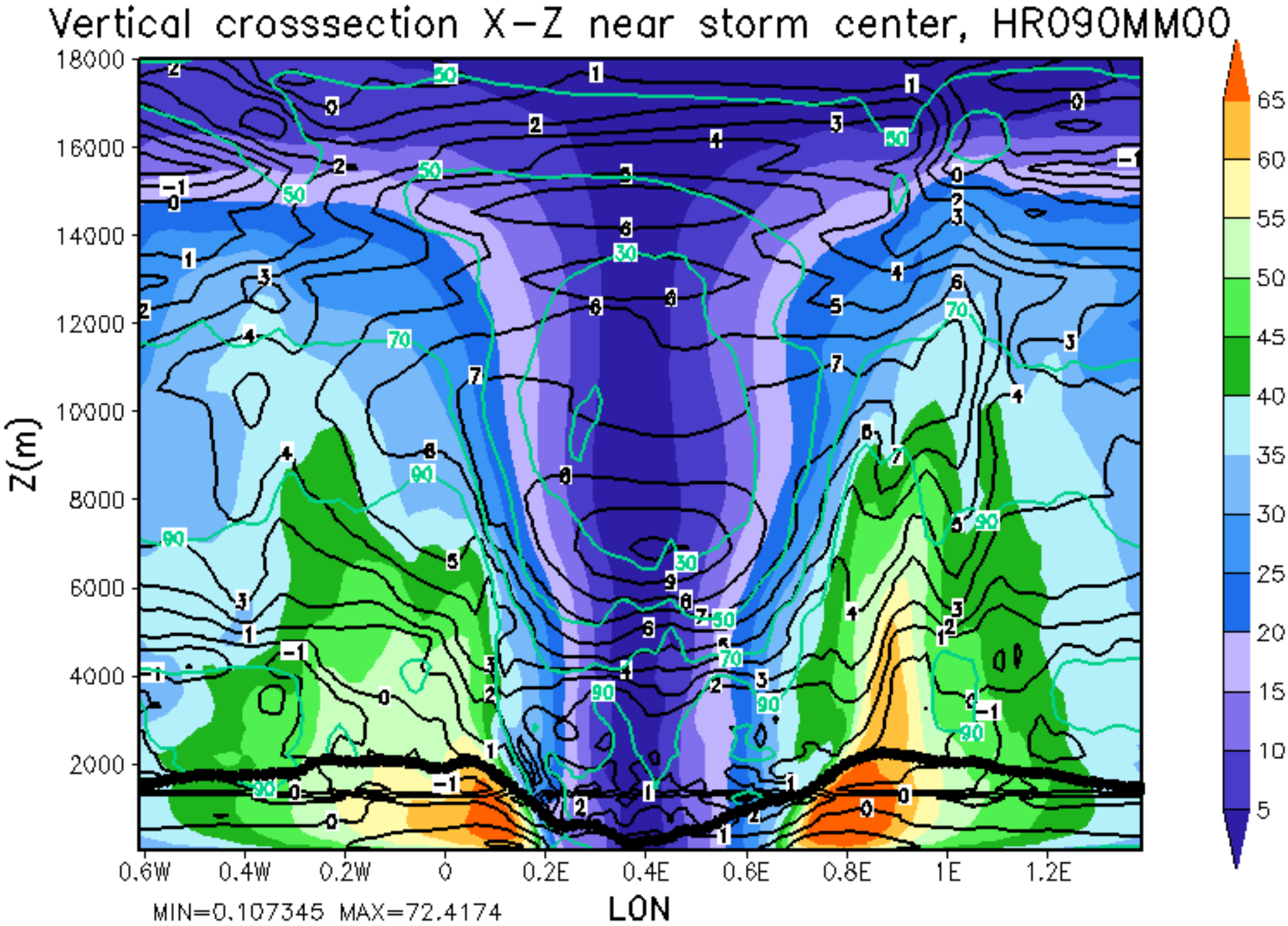
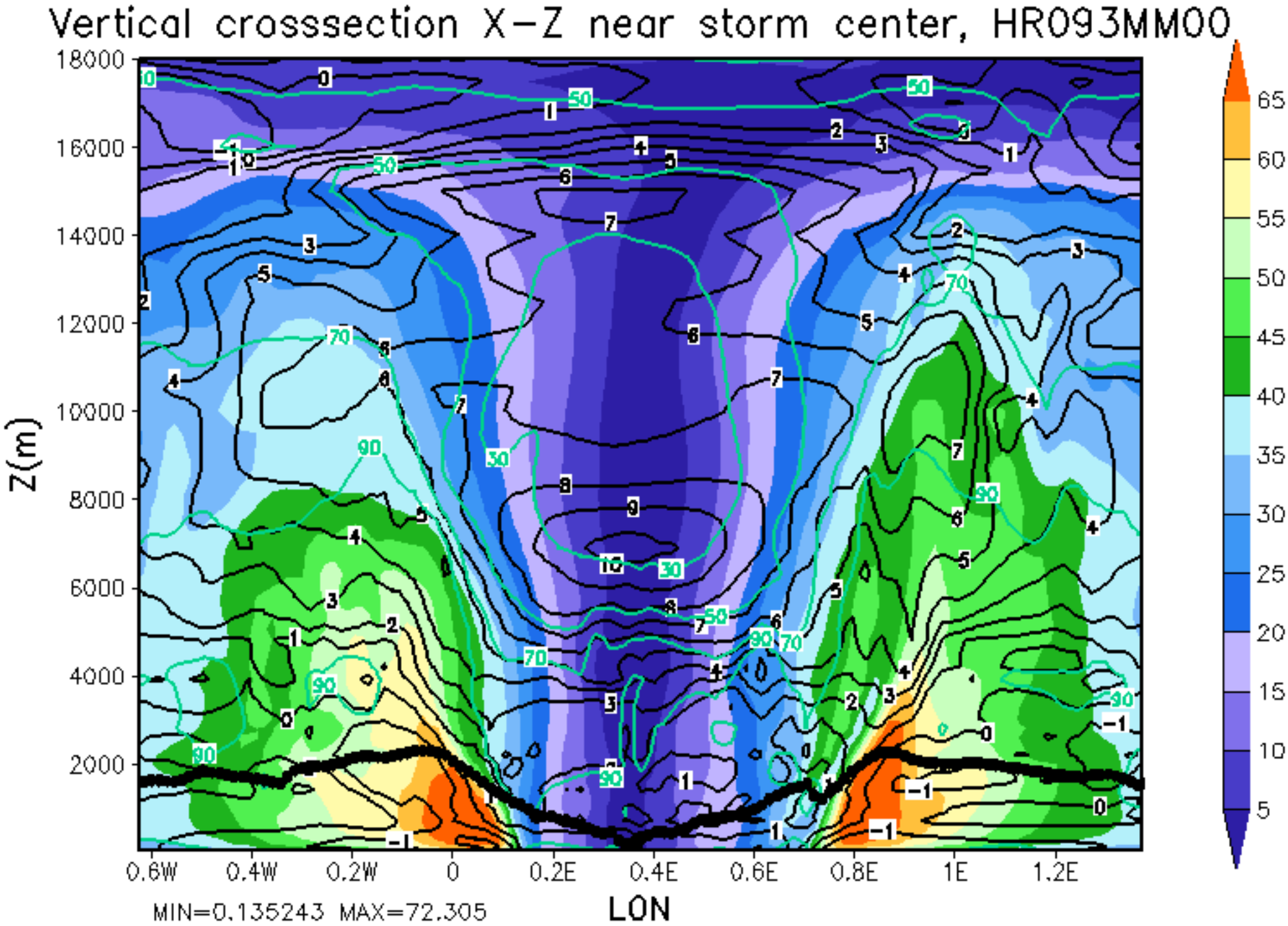
30
25
20
15
10
5

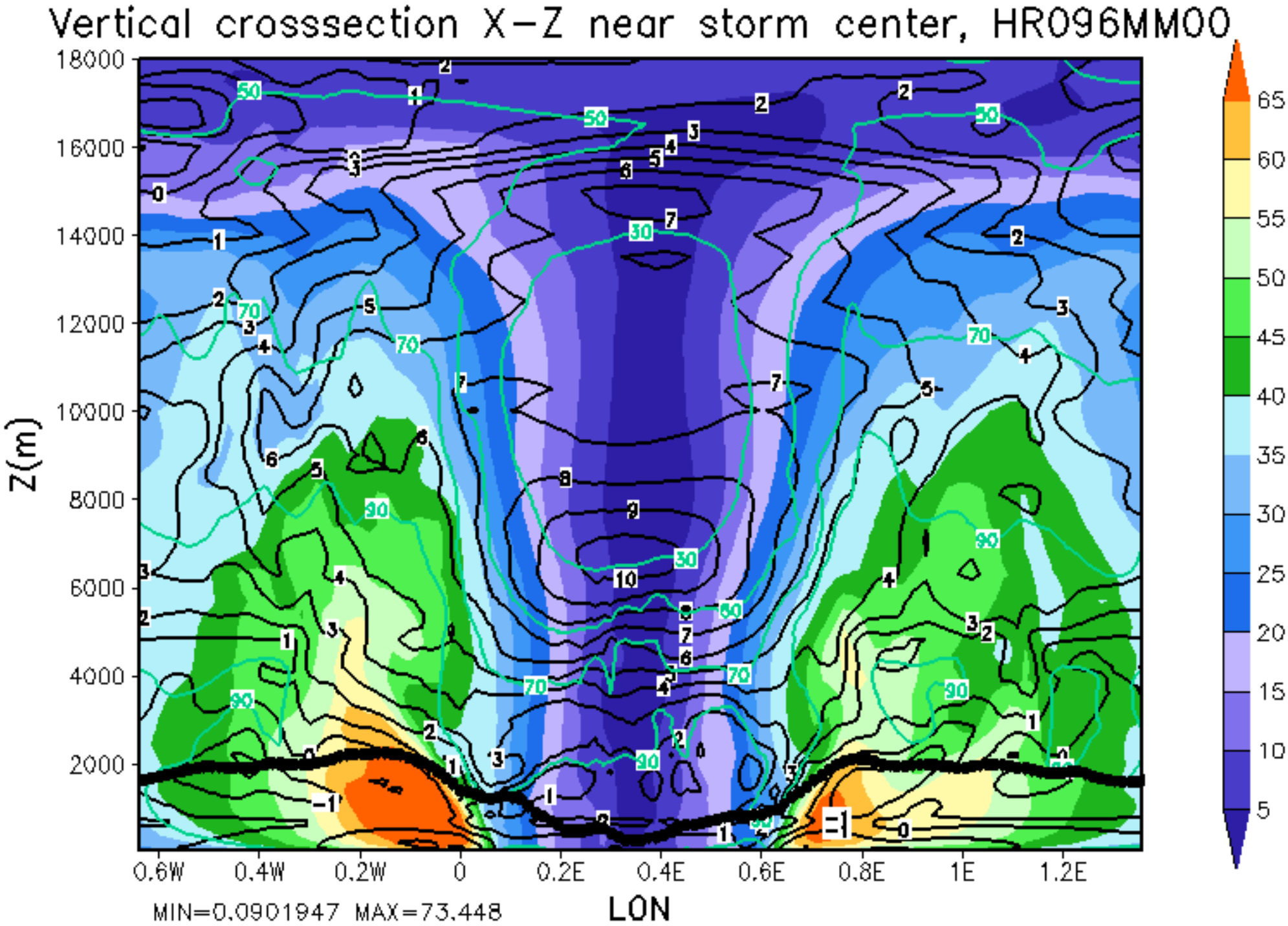

Vertical crosssection X-Z near storm center, HR081MM00
Z(m)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0.4W
0.2W
0
0.2E
0.4E
0.6E
0.8E
1E
1.2E
1.4E
LON
MIN=0.104457 MAX=64.4716
65
60
55
50
45
40
35
30
25
20
15
10
5


Vertical crosssection X-Z near storm center, HR084MM00
Z(m)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0.4W
0.2W
0
0.2E
0.4E
0.6E
0.8E
1E
1.2E
1.4E
LON
MIN=0.118033 MAX=66.8974
65
60
55
50
45
40
35
30
25
20
15
10
5


Vertical crosssection X-Z near storm center, HR087MM00
Z(m)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0.4W
0.2W
0
0.2E
0.4E
0.6E
0.8E
1E
1.2E
1.4E
LON
MIN=0.130104 MAX=69.987
65
60
55
50
45
40
35
30
25
20
15
10
5


Vertical crosssection X-Z near storm center, HR090MM00
Z(m)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0.6W
0.4W
0.2W
0
0.2E
0.4E
0.6E
0.8E
1E
1.2E
LON
MIN=0.107345 MAX=72.4174
65
60
55
50
45
40
35
30
25
20
15
10
5


Vertical crosssection X-Z near storm center, HR093MM00
Z(m)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0.6W
0.4W
0.2W
0
0.2E
0.4E
0.6E
0.8E
1E
1.2E
LON
MIN=0.135243 MAX=72.305
65
60
55
50
45
40
35
30
25
20
15
10
5


Vertical crosssection X-Z near storm center, HR096MM00
Z(m)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0.6W
0.4W
0.2W
0
0.2E
0.4E
0.6E
0.8E
1E
1.2E
LON
MIN=0.0901947 MAX=73.448
65
60
55
50
45
40
35
30
25
20
15
10
5