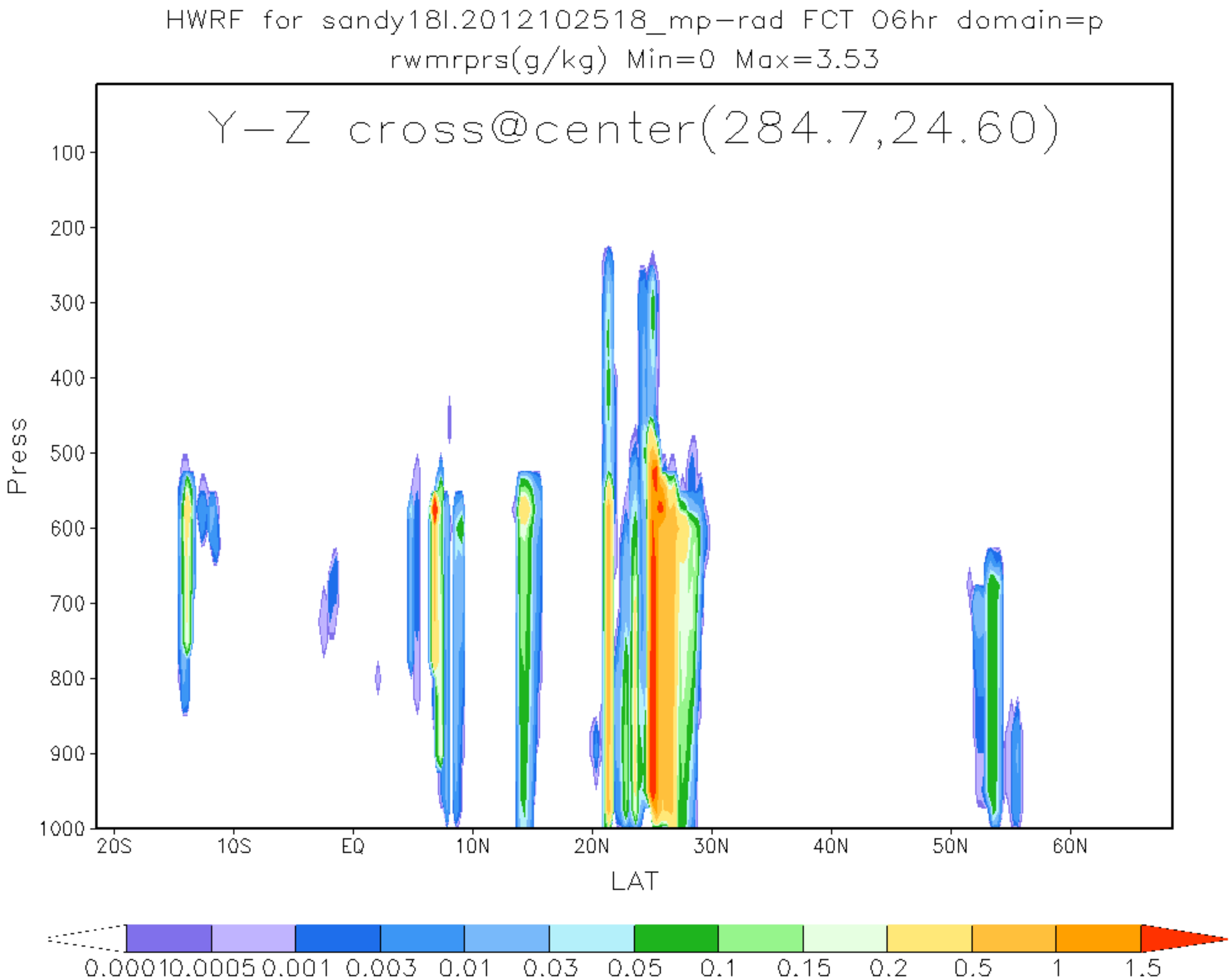
HWRF for sandy18l.2012102518_mp-rad FCT 06hr domain=p
rwmrprs(g/kg) Min=0 Max=3.53
Y-Z cross@center(284.7,24.60)
Pressure
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
0.0001
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0.001
0.003
0.01
0.03
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0.15
0.2
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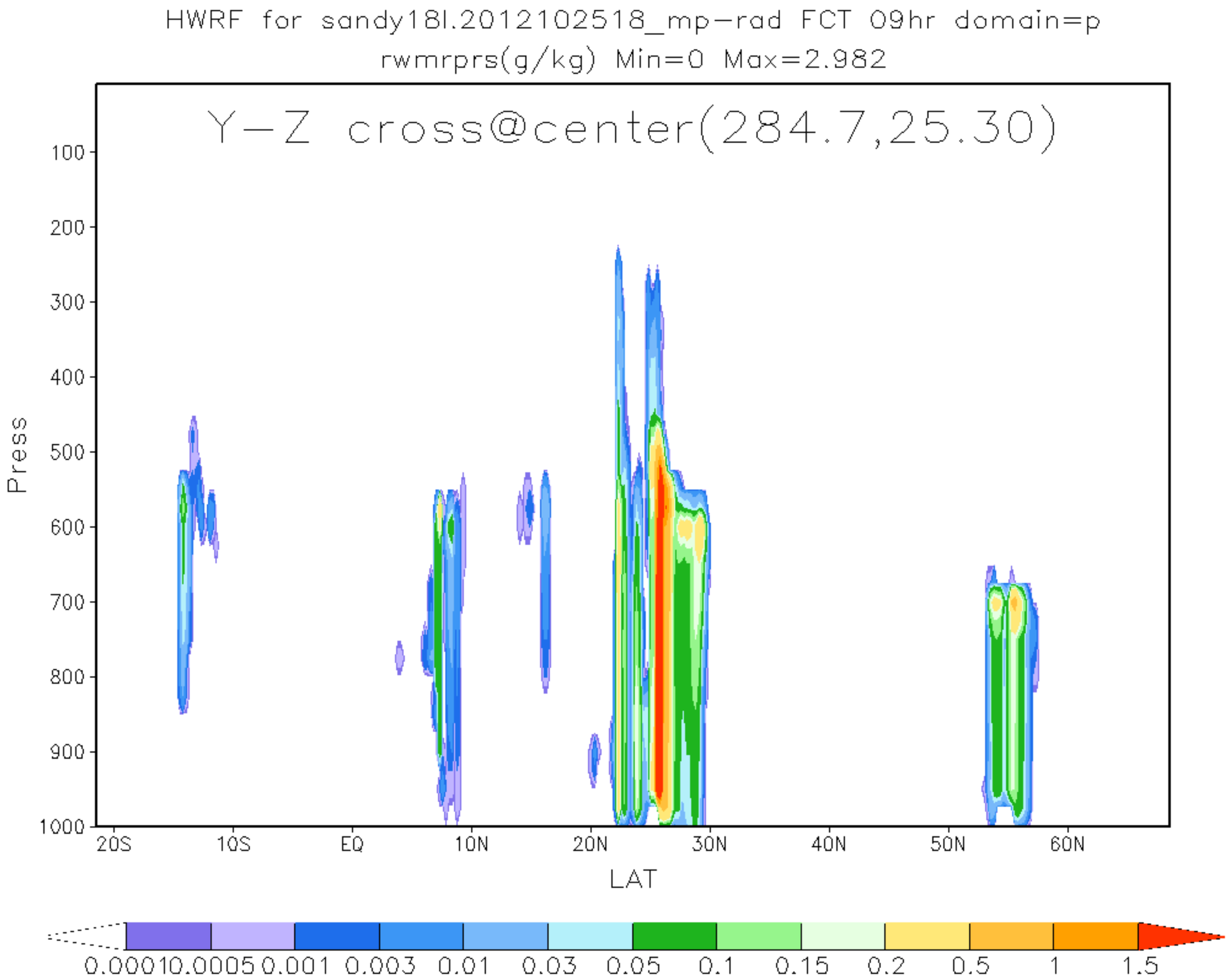
1.5


HWRF for sandy18l.2012102518_mp-rad FCT 09hr domain=p
rwmrprs(g/kg) Min=0 Max=2.982
Y-Z cross@center(284.7,25.30)
Press
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
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0.003
0.01
0.03
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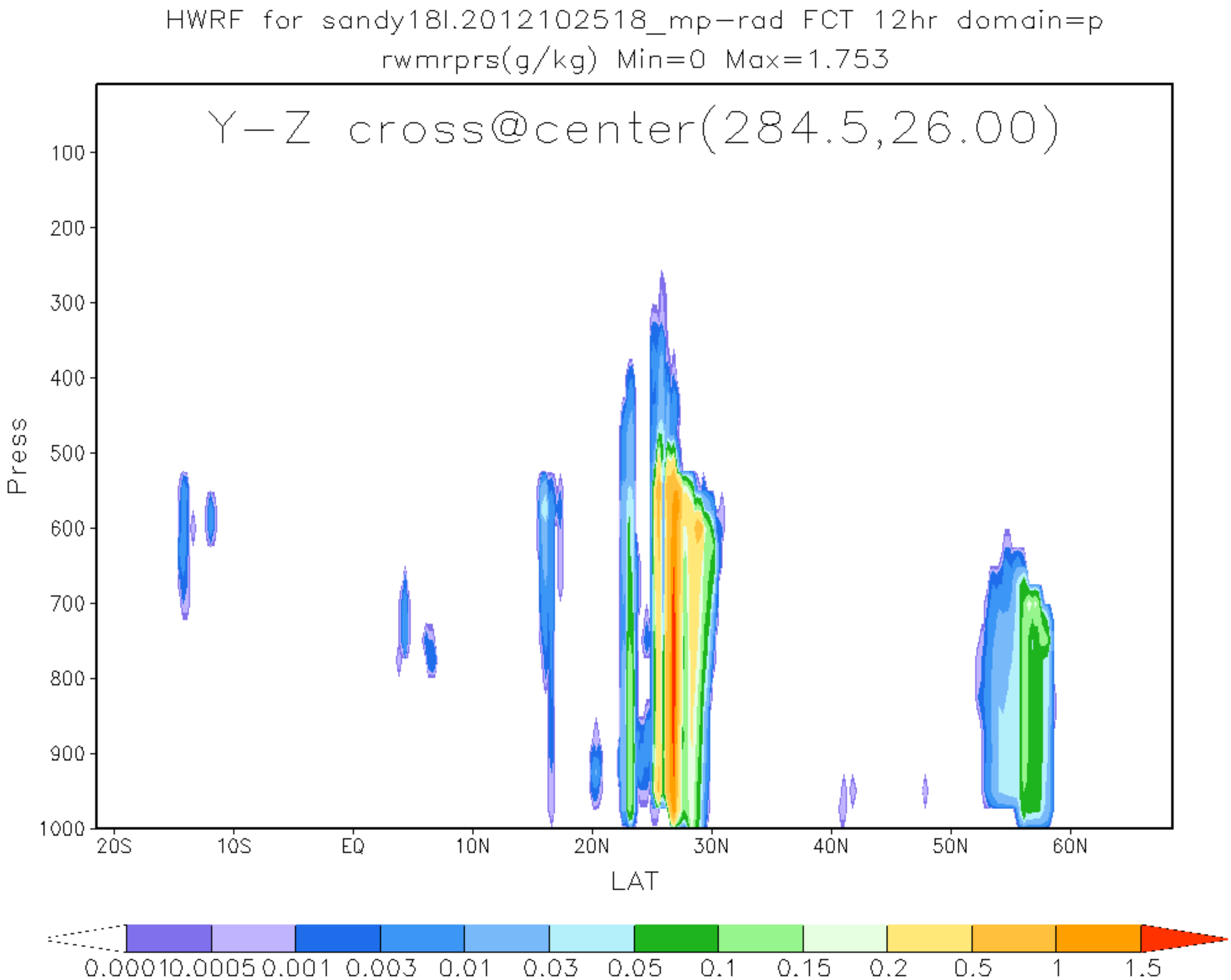
HWRF for sandy18l.2012102518_mp-rad FCT 12hr domain=p
rwmrprs(g/kg) Min=0 Max=1.753
Y-Z cross@center(284.5,26.00)
Press
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
0.0001
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0.003
0.01
0.03
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0.15
0.2
0.5
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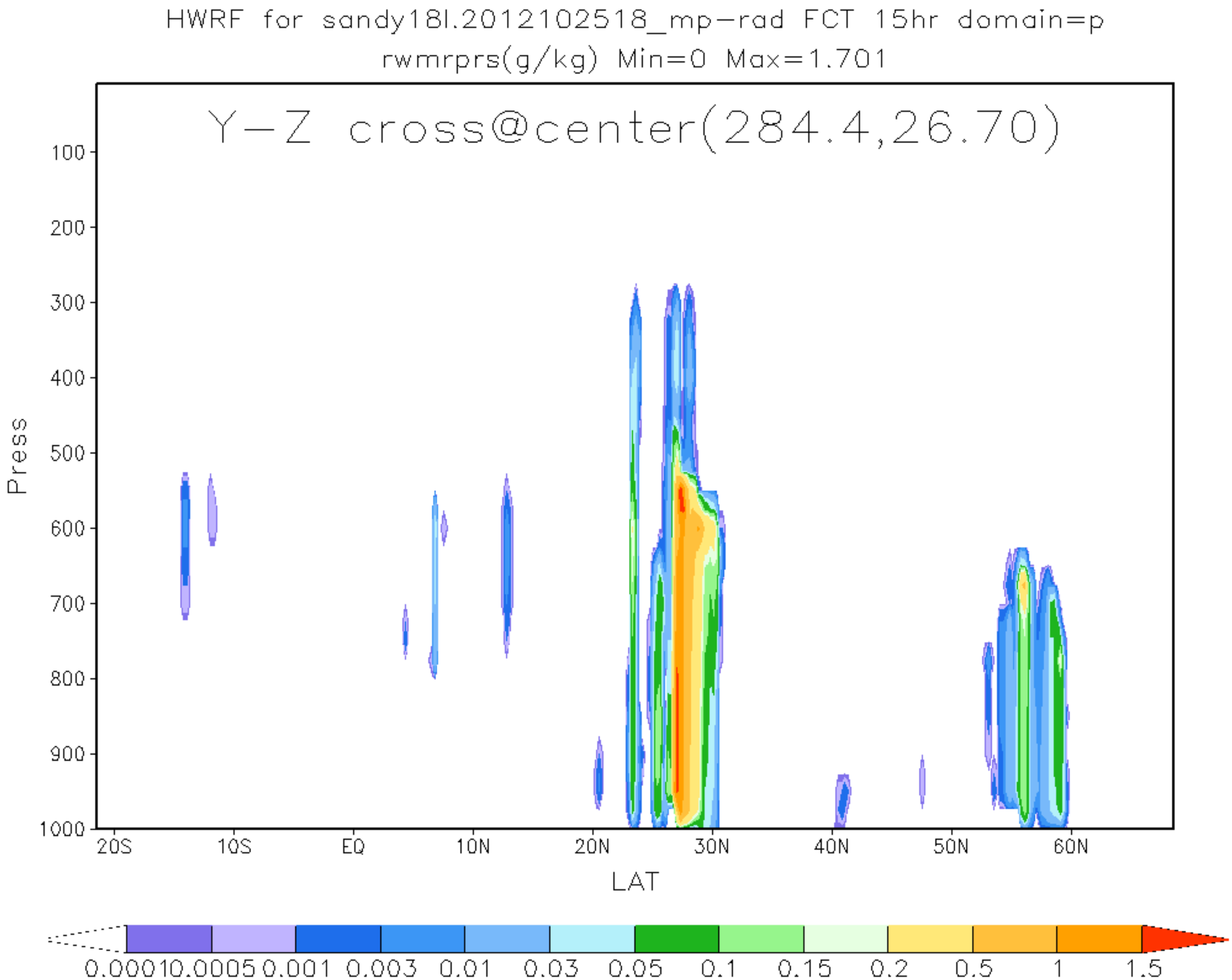
1.5


HWRF for sandy18l.2012102518_mp-rad FCT 15hr domain=p
rwmrprs(g/kg) Min=0 Max=1.701
Y-Z cross@center(284.4,26.70)
Press
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
0.0001
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0.003
0.01
0.03
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0.15
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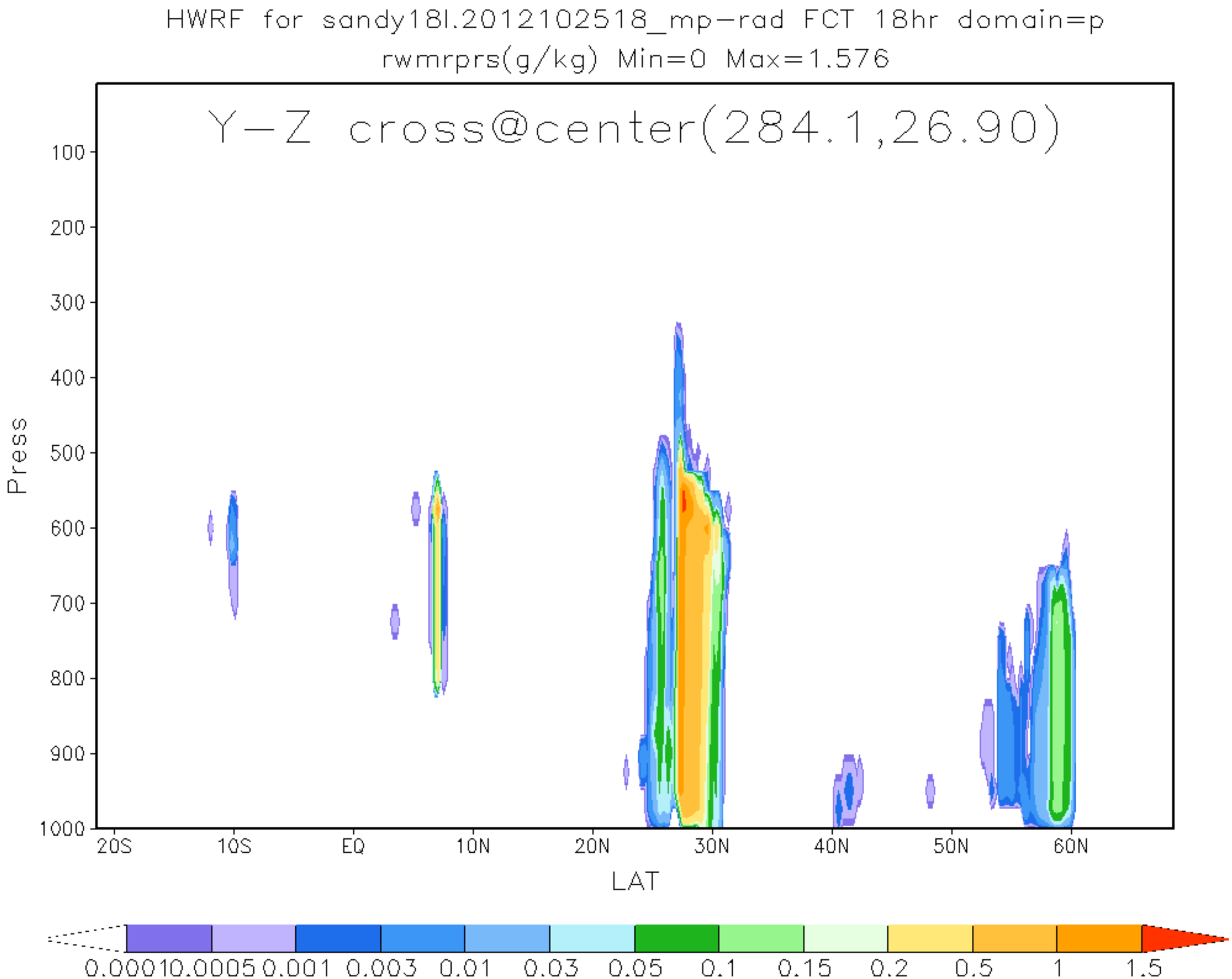
HWRF for sandy18l.2012102518_mp-rad FCT 18hr domain=p
rwmrprs(g/kg) Min=0 Max=1.576
Y-Z cross@center(284.1,26.90)
Pressure
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
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0.01
0.03
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0.15
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0.5
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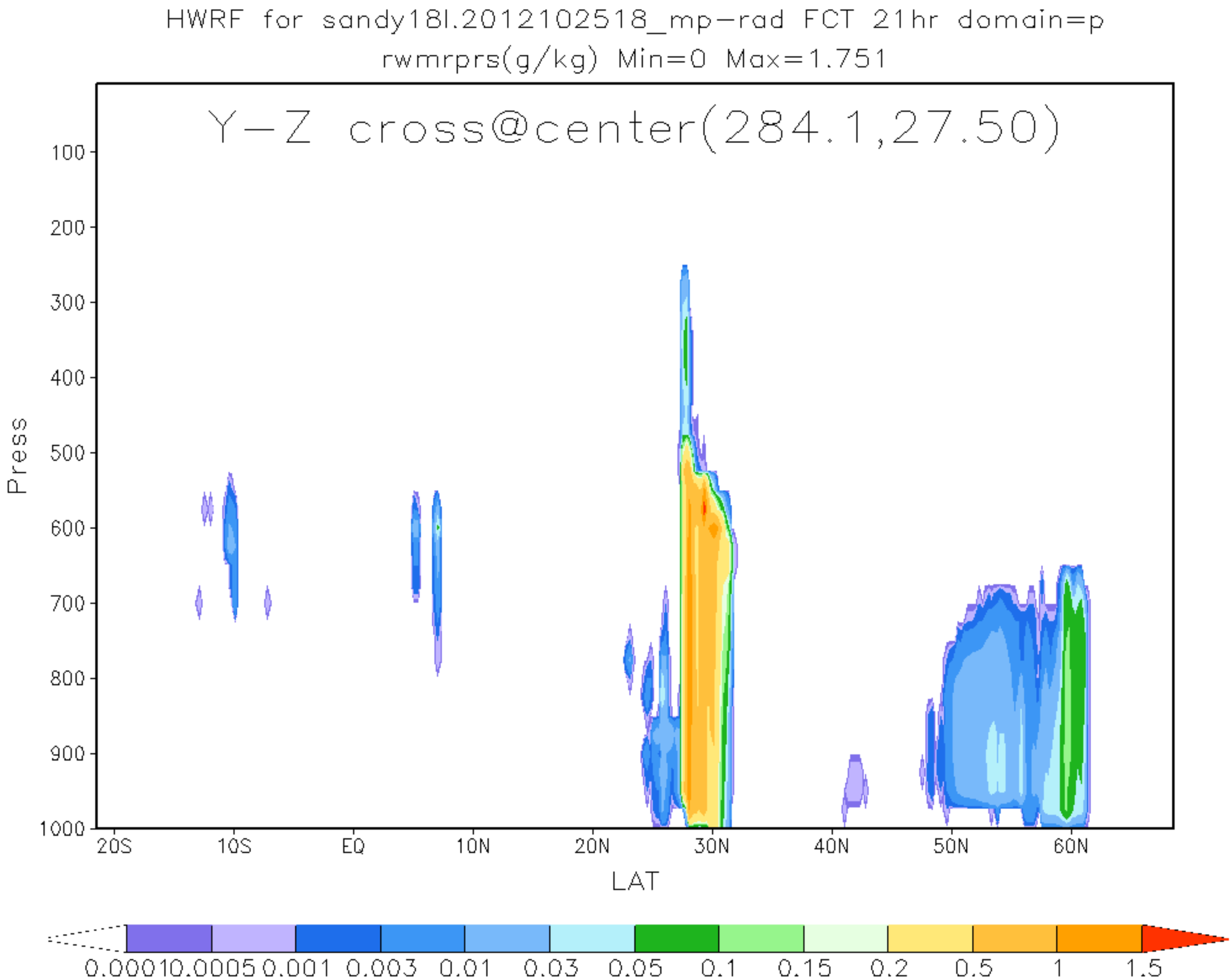
1.5


HWRF for sandy18l.2012102518_mp-rad FCT 21hr domain=p
rwmrprs(g/kg) Min=0 Max=1.751
Y-Z cross@center(284.1,27.50)
Pressure
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
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0.01
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0.15
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0.5
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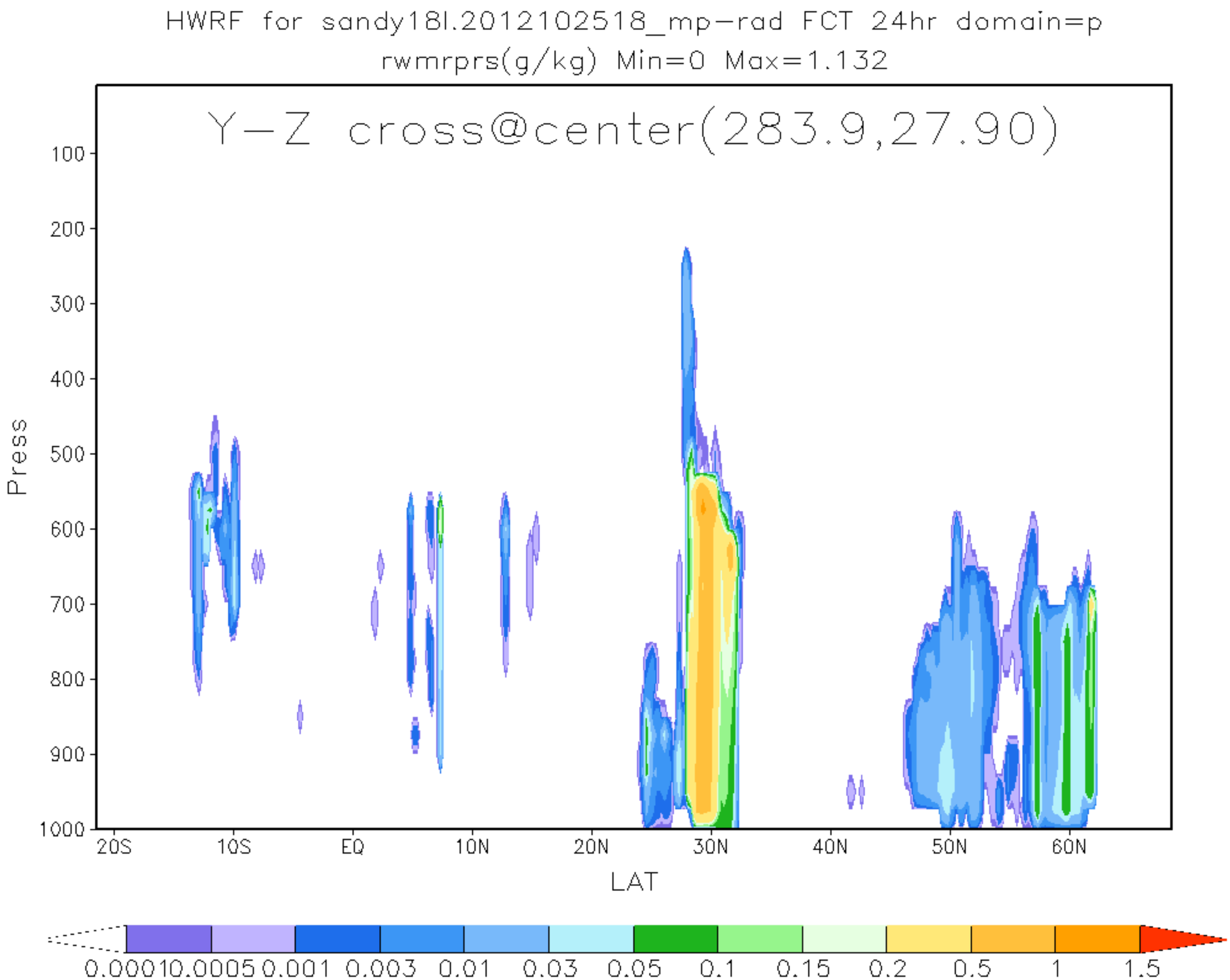
1.5


HWRF for sandy18l.2012102518_mp-rad FCT 24hr domain=p
rwmrprs(g/kg) Min=0 Max=1.132
Y-Z cross@center(283.9,27.90)
Press
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
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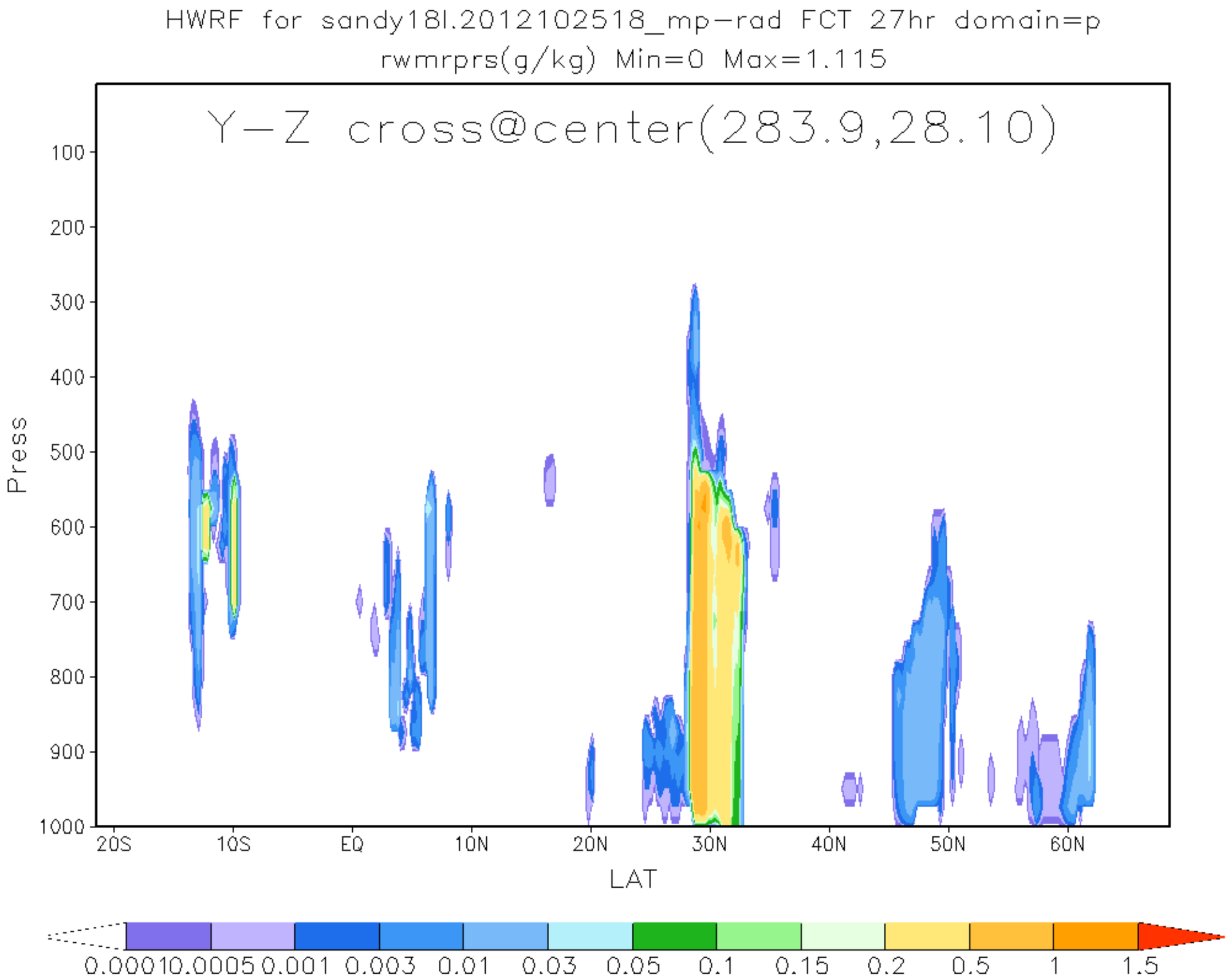
0.003
0.01
0.03
0.05
0.1
0.15
0.2
0.5
1
1.5


HWRF for sandy18l.2012102518_mp-rad FCT 27hr domain=p
rwmrprs(g/kg) Min=0 Max=1.115
Y-Z cross@center(283.9,28.10)
Press
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
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0.003
0.01
0.03
0.05
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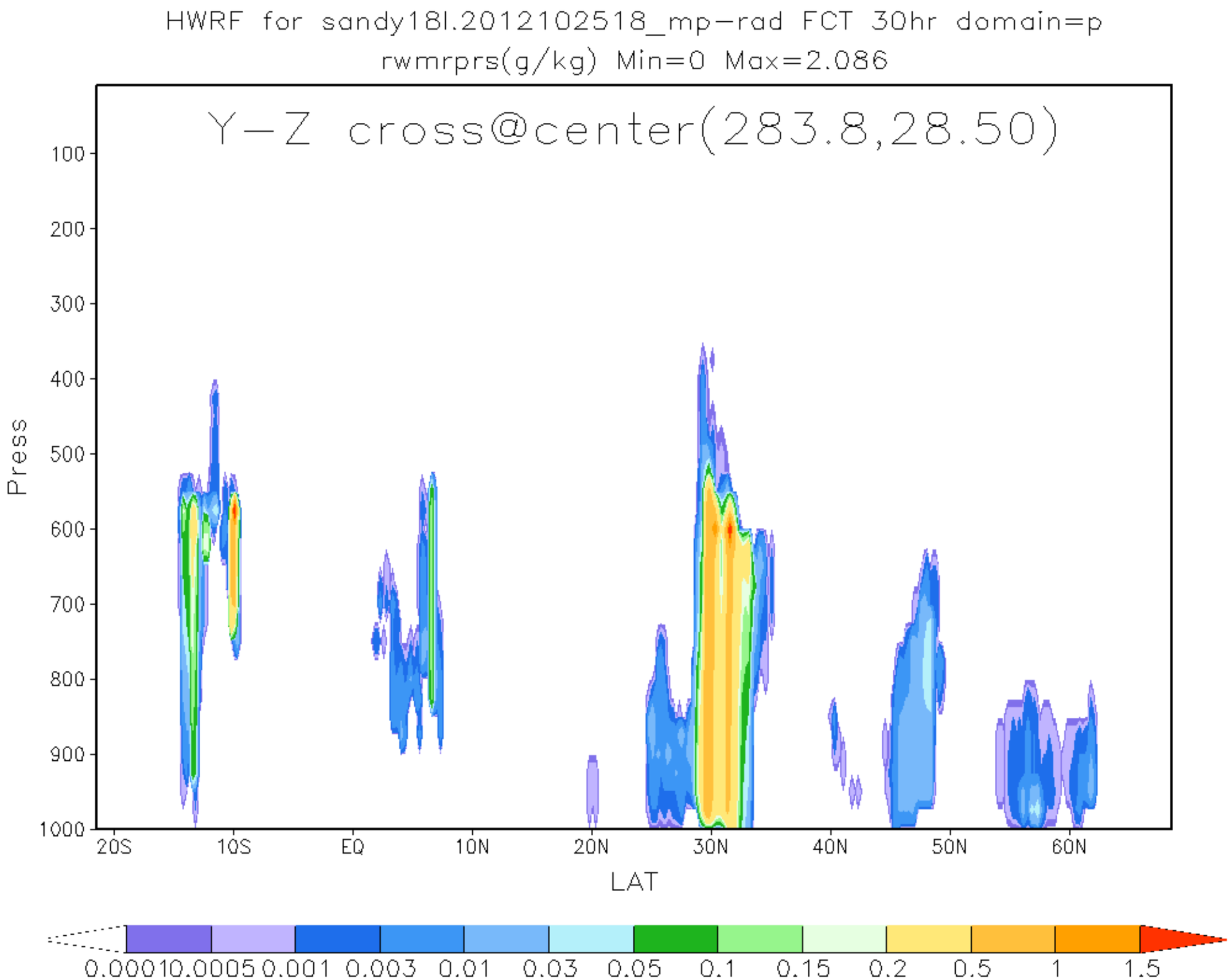
0.15
0.2
0.5
1
1.5


HWRF for sandy18l.2012102518_mp-rad FCT 30hr domain=p
rwmrprs(g/kg) Min=0 Max=2.086
Y-Z cross@center(283.8,28.50)
Press
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
0.0001
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0.003
0.01
0.03
0.05
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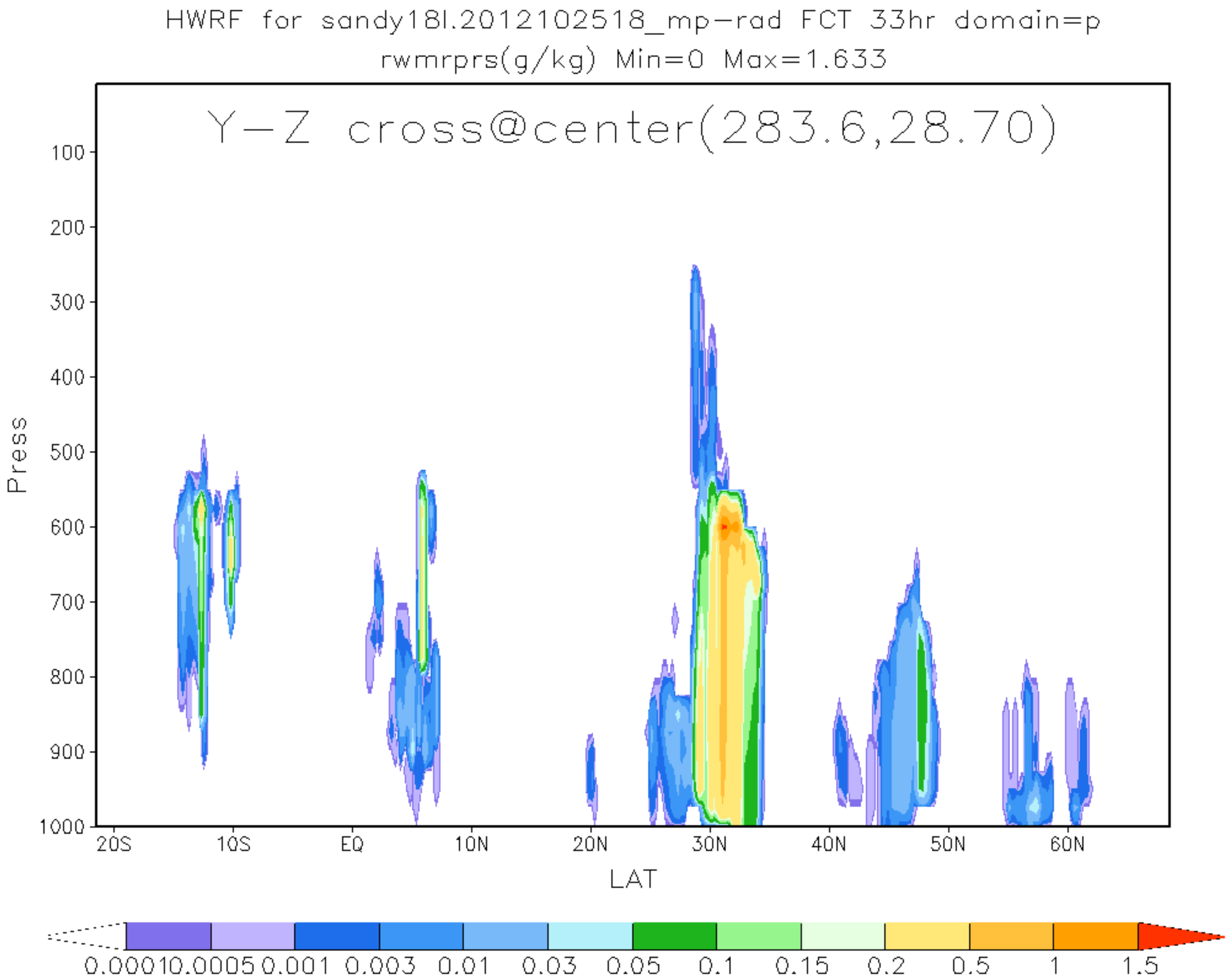
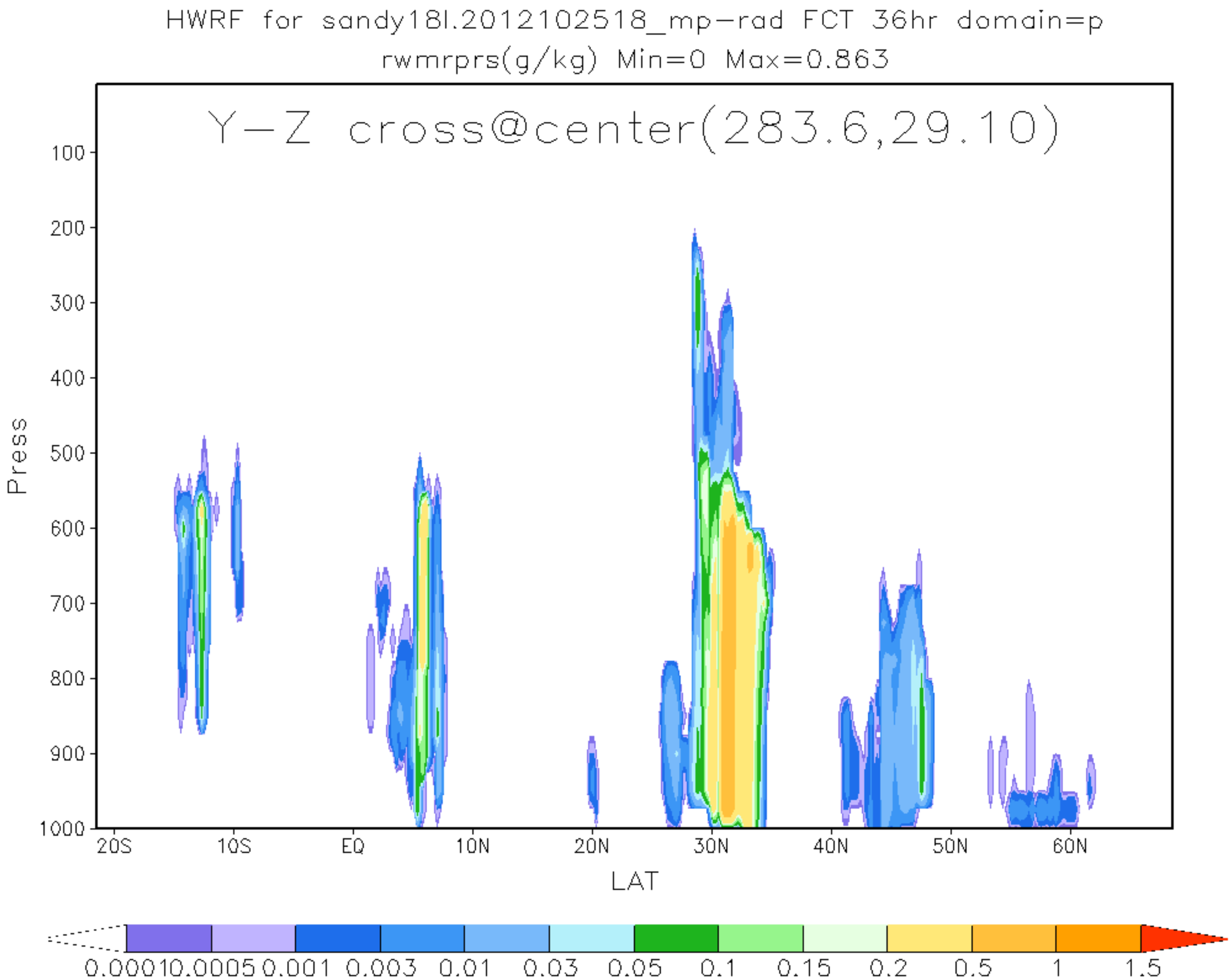
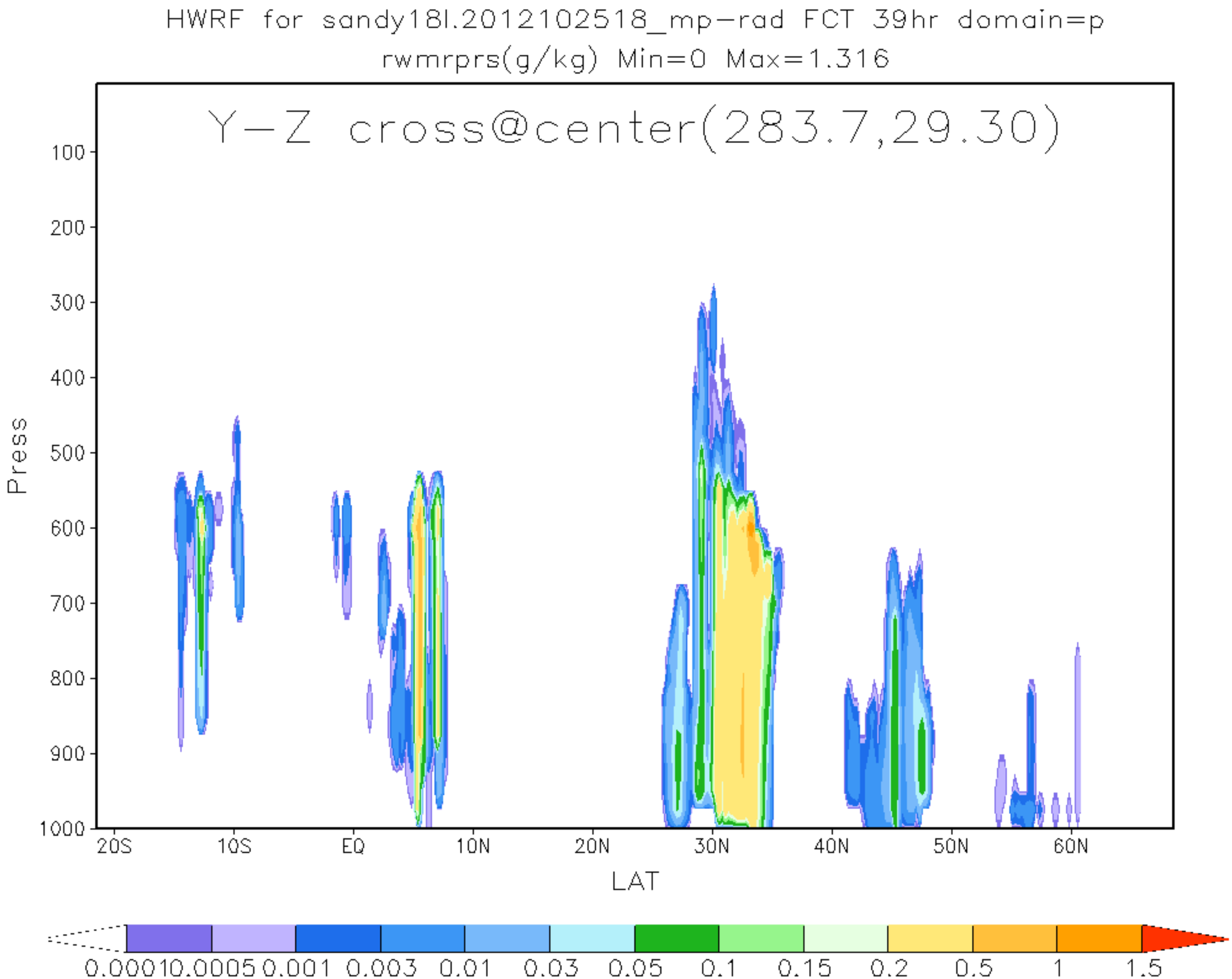
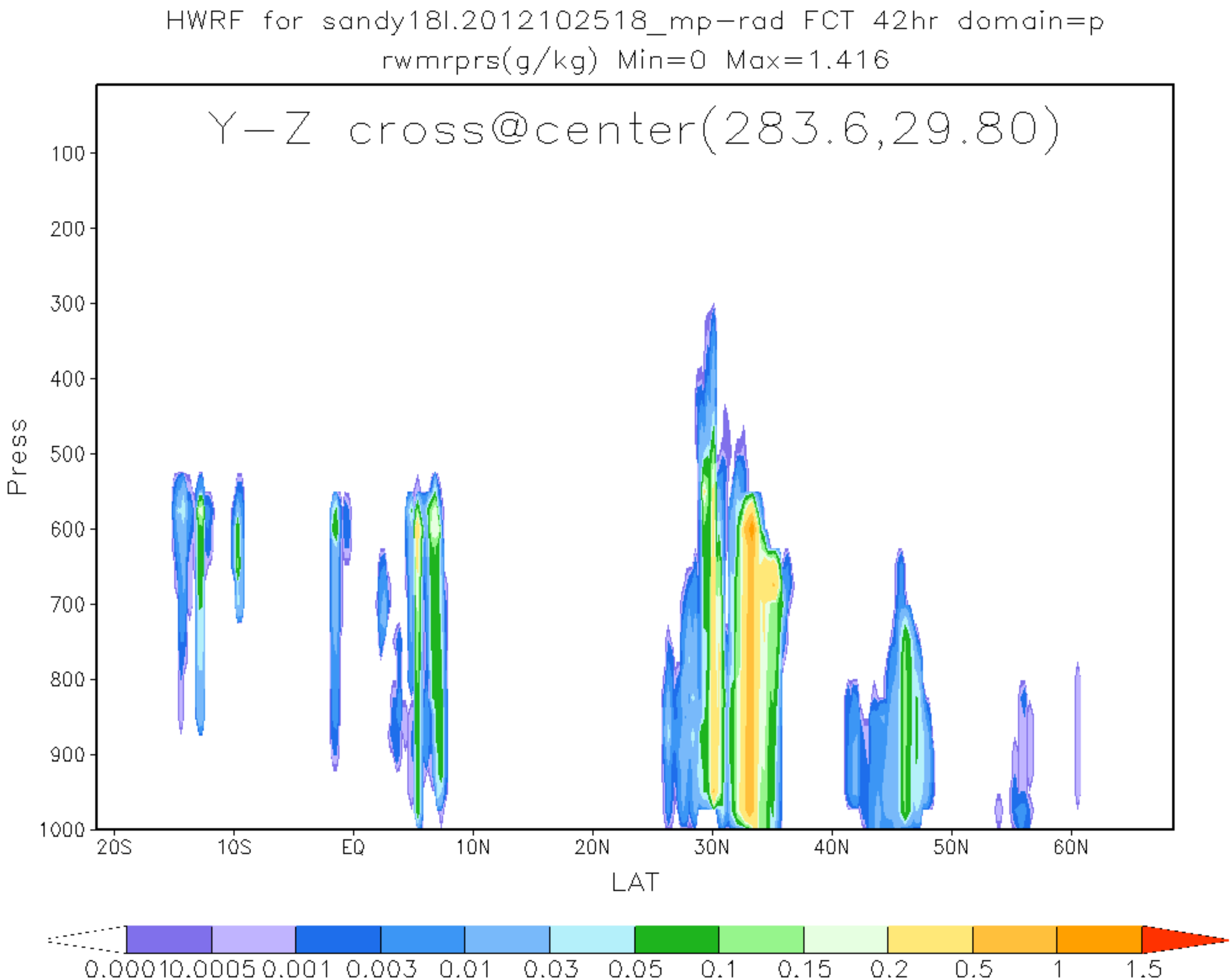
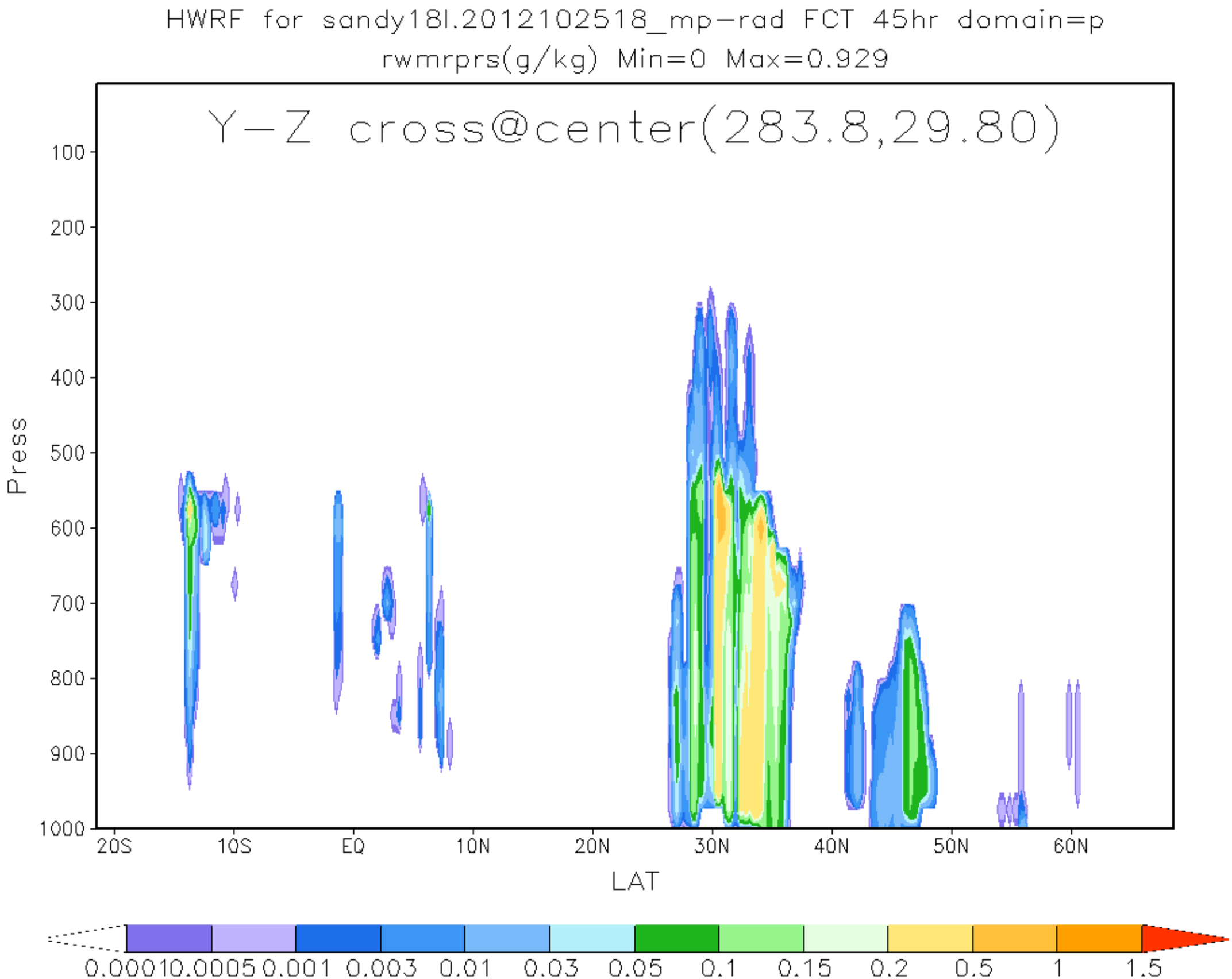
0.15
0.2
0.5
1
1.5

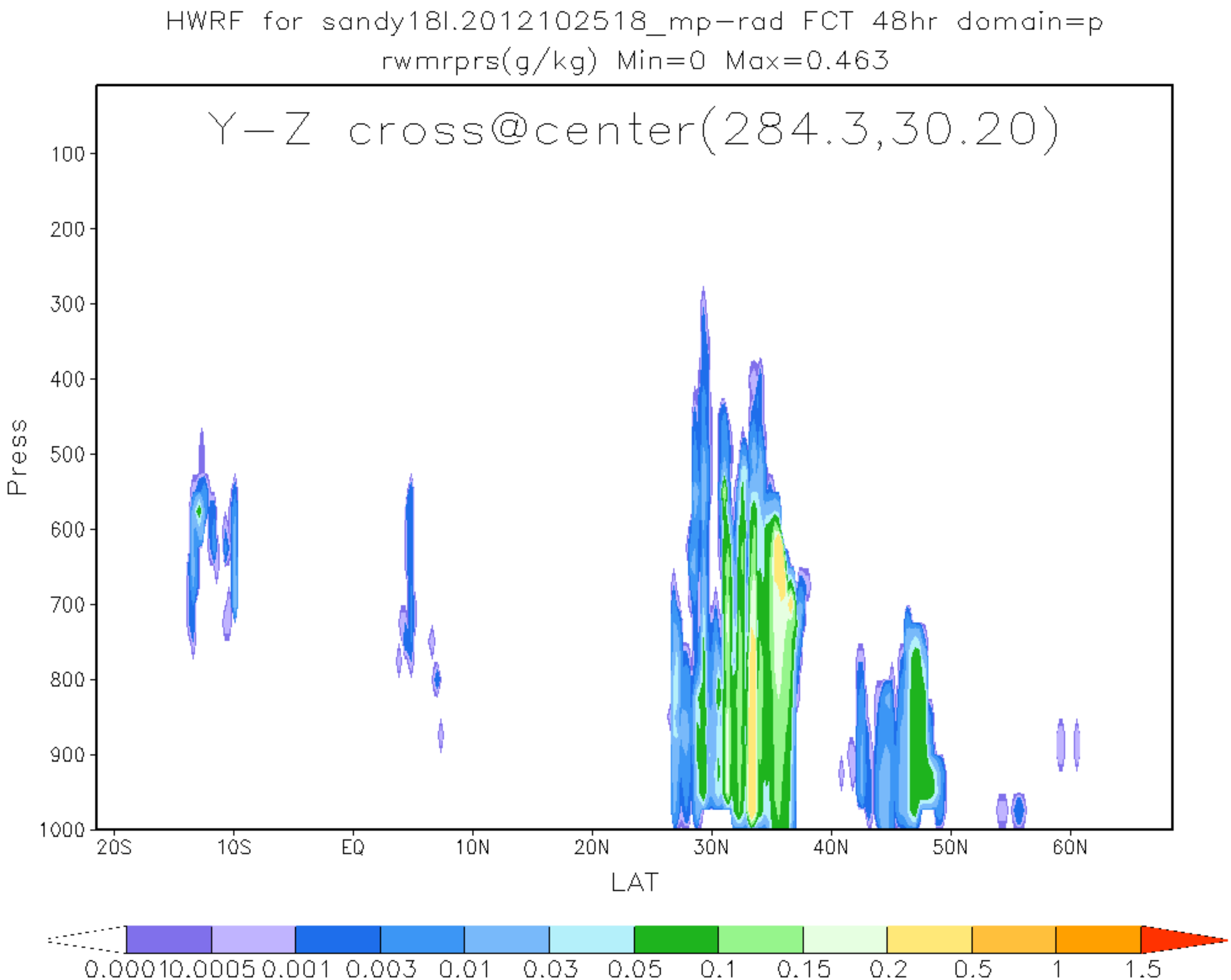

HWRF for sandy18l.2012102518_mp-rad FCT 33hr domain=p
rwmrprs(g/kg) Min=0 Max=1.633
Y-Z cross@center(283.6,28.70)
Press
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
0.0001
0.0005
0.001
0.003
0.01
0.03
0.05
0.1
0.15
0.2
0.5
1
1.5

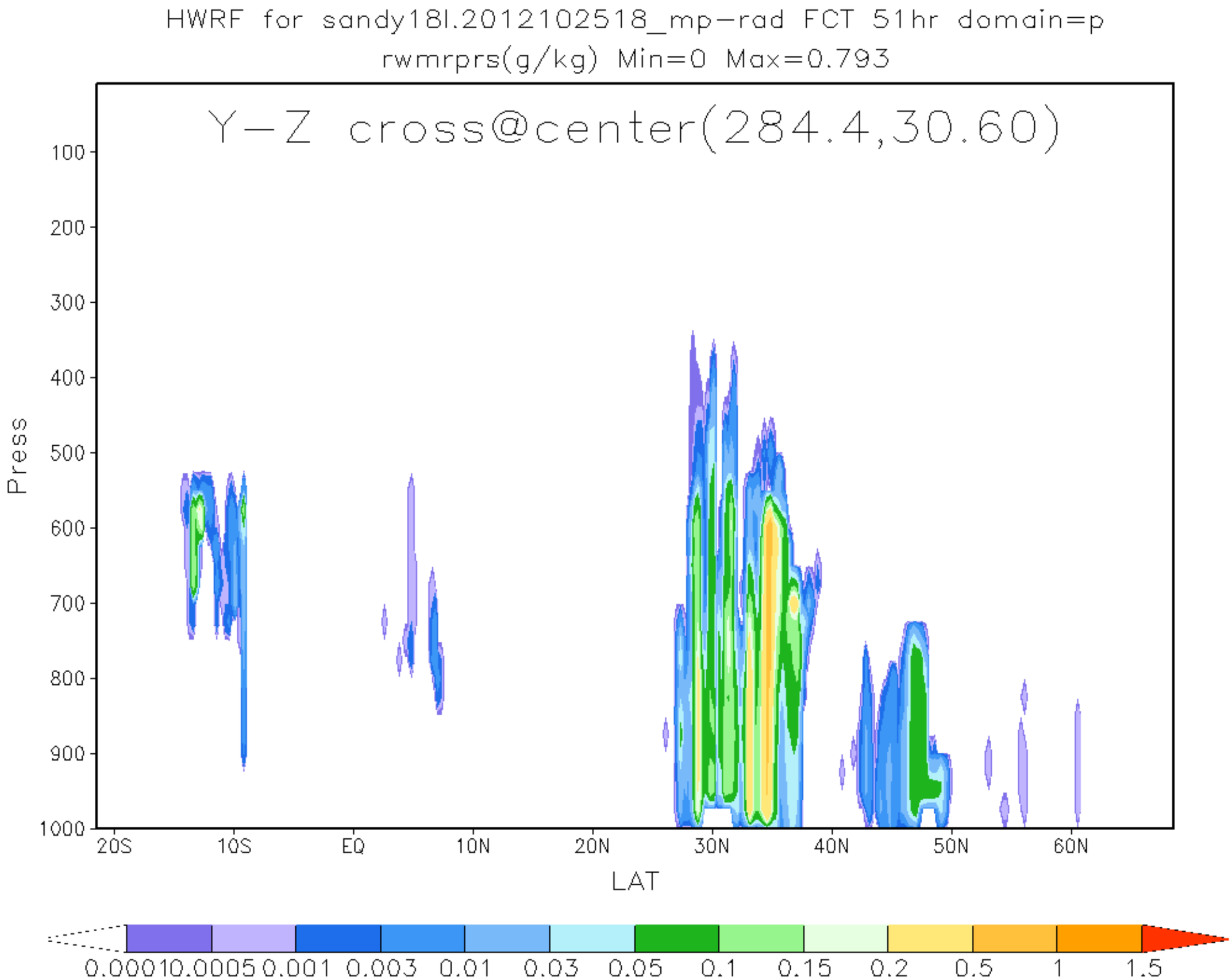

HWRF for sandy18l.2012102518_mp-rad FCT 36hr domain=p
rwmrprs(g/kg) Min=0 Max=0.863
Y-Z cross@center(283.6,29.10)
Press
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
0.0001
0.0005
0.001
0.003
0.01
0.03
0.05
0.1
0.15
0.2
0.5
1
1.5

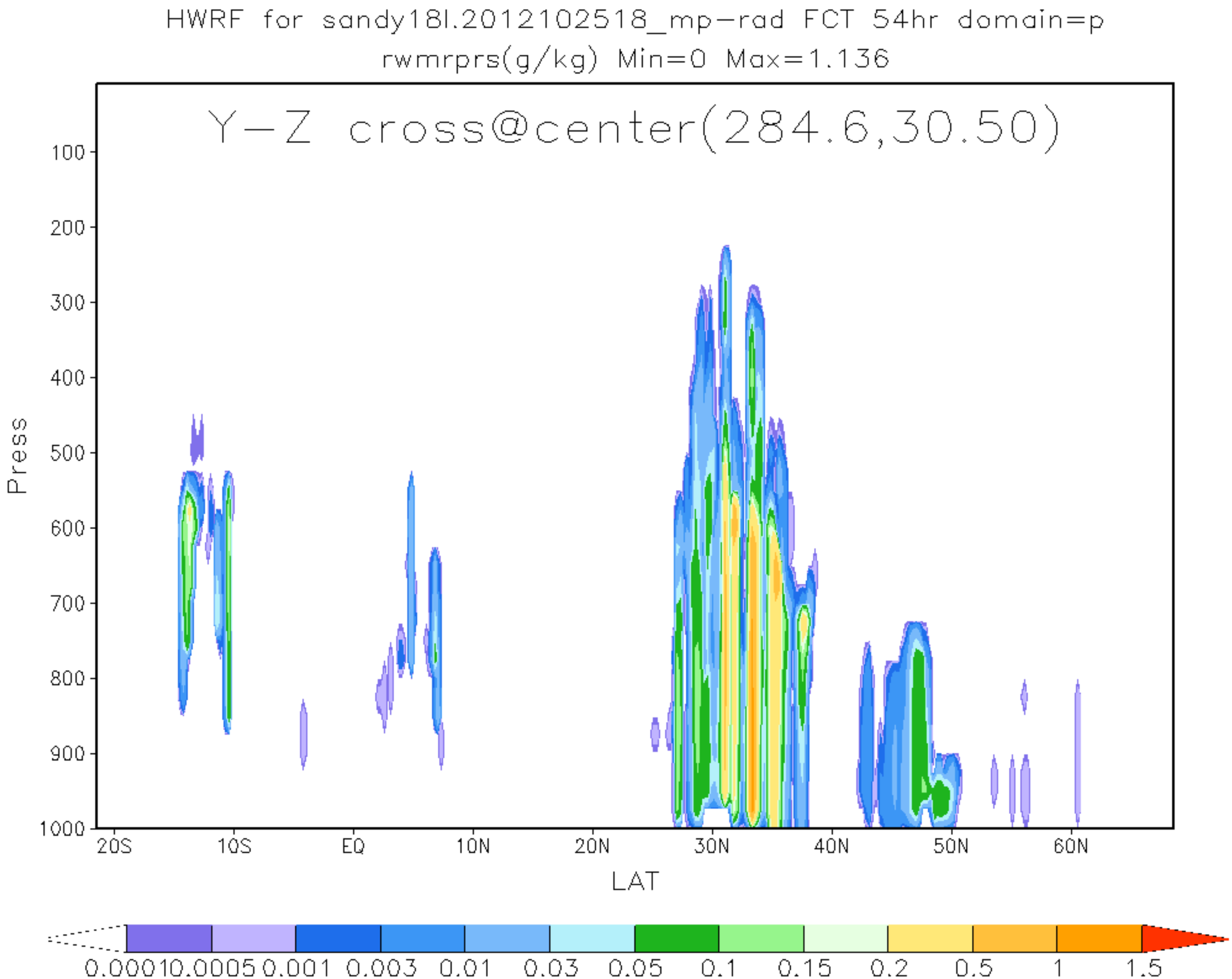

HWRF for sandy18l.2012102518_mp-rad FCT 39hr domain=p
rwmrprs(g/kg) Min=0 Max=1.316
Y-Z cross@center(283.7,29.30)
Press
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
0.0001
0.0005
0.001
0.003
0.01
0.03
0.05
0.1
0.15
0.2
0.5
1
1.5

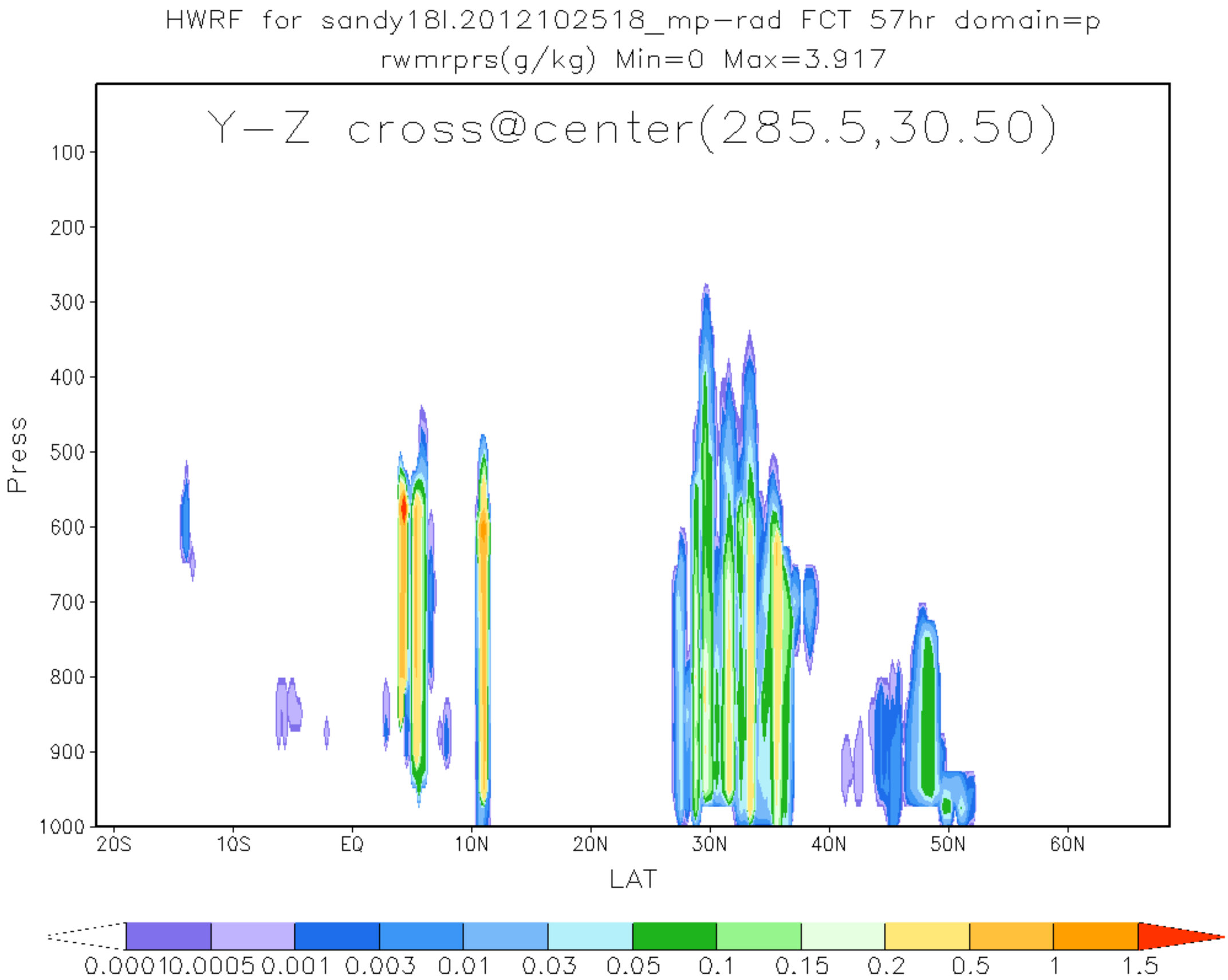

HWRF for sandy18l.2012102518_mp-rad FCT 42hr domain=p
rwmrprs(g/kg) Min=0 Max=1.416
Y-Z cross@center(283.6,29.80)
Pressure
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
0.0001
0.0005
0.001
0.003
0.01
0.03
0.05
0.1
0.15
0.2
0.5
1
1.5


HWRF for sandy18l.2012102518_mp-rad FCT 45hr domain=p
rwmrprs(g/kg) Min=0 Max=0.929
Y-Z cross@center(283.8,29.80)
Press
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
0.0001
0.0005
0.001
0.003
0.01
0.03
0.05
0.1
0.15
0.2
0.5
1
1.5


HWRF for sandy18l.2012102518_mp-rad FCT 48hr domain=p
rwmrprs(g/kg) Min=0 Max=0.463
Y-Z cross@center(284.3,30.20)
Press
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
0.0001
0.0005
0.001
0.003
0.01
0.03
0.05
0.1
0.15
0.2
0.5
1
1.5


HWRF for sandy18l.2012102518_mp-rad FCT 51hr domain=p
rwmrprs(g/kg) Min=0 Max=0.793
Y-Z cross@center(284.4,30.60)
Pressure
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
0.0001
0.0005
0.001
0.003
0.01
0.03
0.05
0.1
0.15
0.2
0.5
1
1.5


HWRF for sandy18l.2012102518_mp-rad FCT 54hr domain=p
rwmrprs(g/kg) Min=0 Max=1.136
Y-Z cross@center(284.6,30.50)
Press
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
0.0001
0.0005
0.001
0.003
0.01
0.03
0.05
0.1
0.15
0.2
0.5
1
1.5


HWRF for sandy18l.2012102518_mp-rad FCT 57hr domain=p
rwmrprs(g/kg) Min=0 Max=3.917
Y-Z cross@center(285.5,30.50)
Press
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
0.0001
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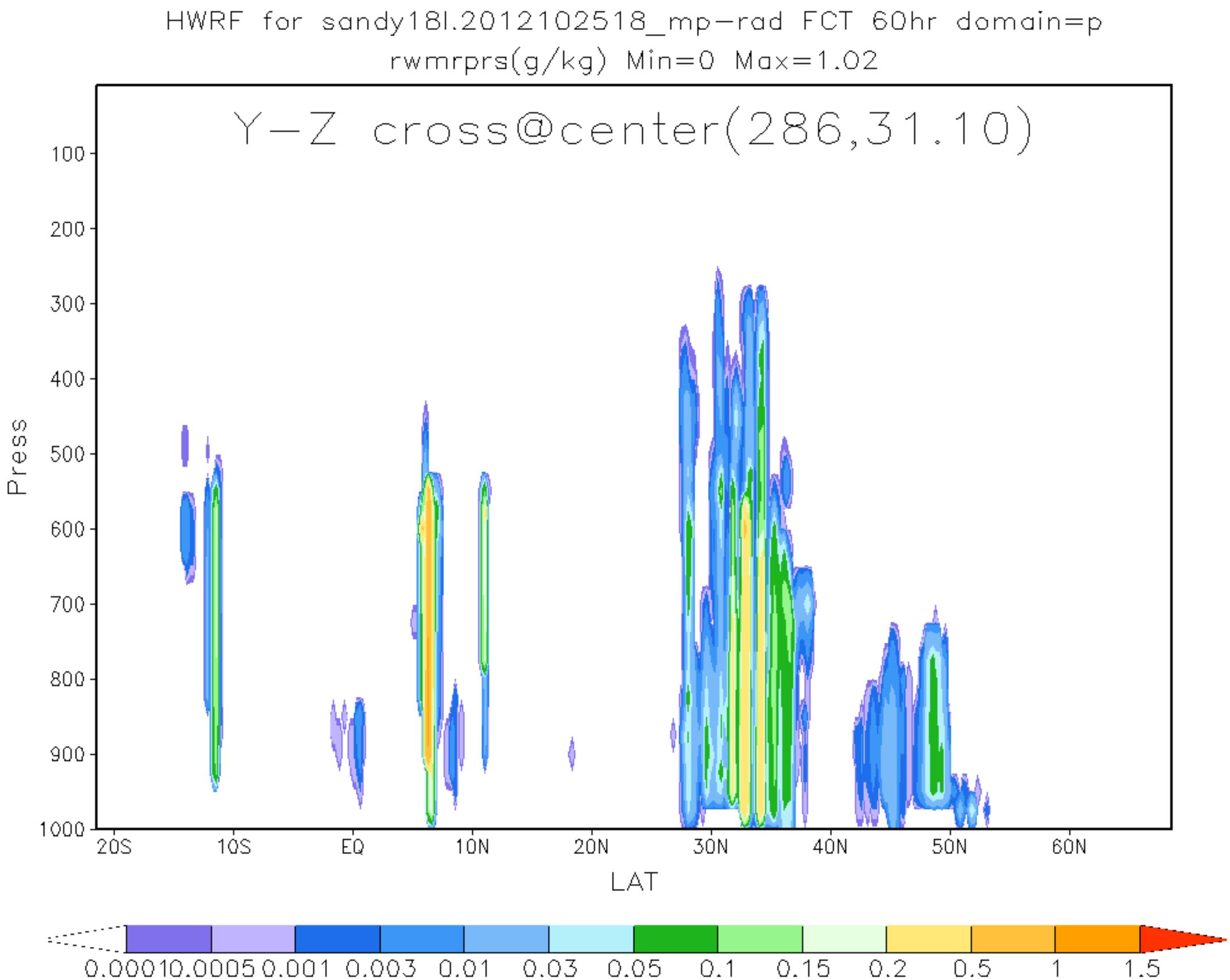
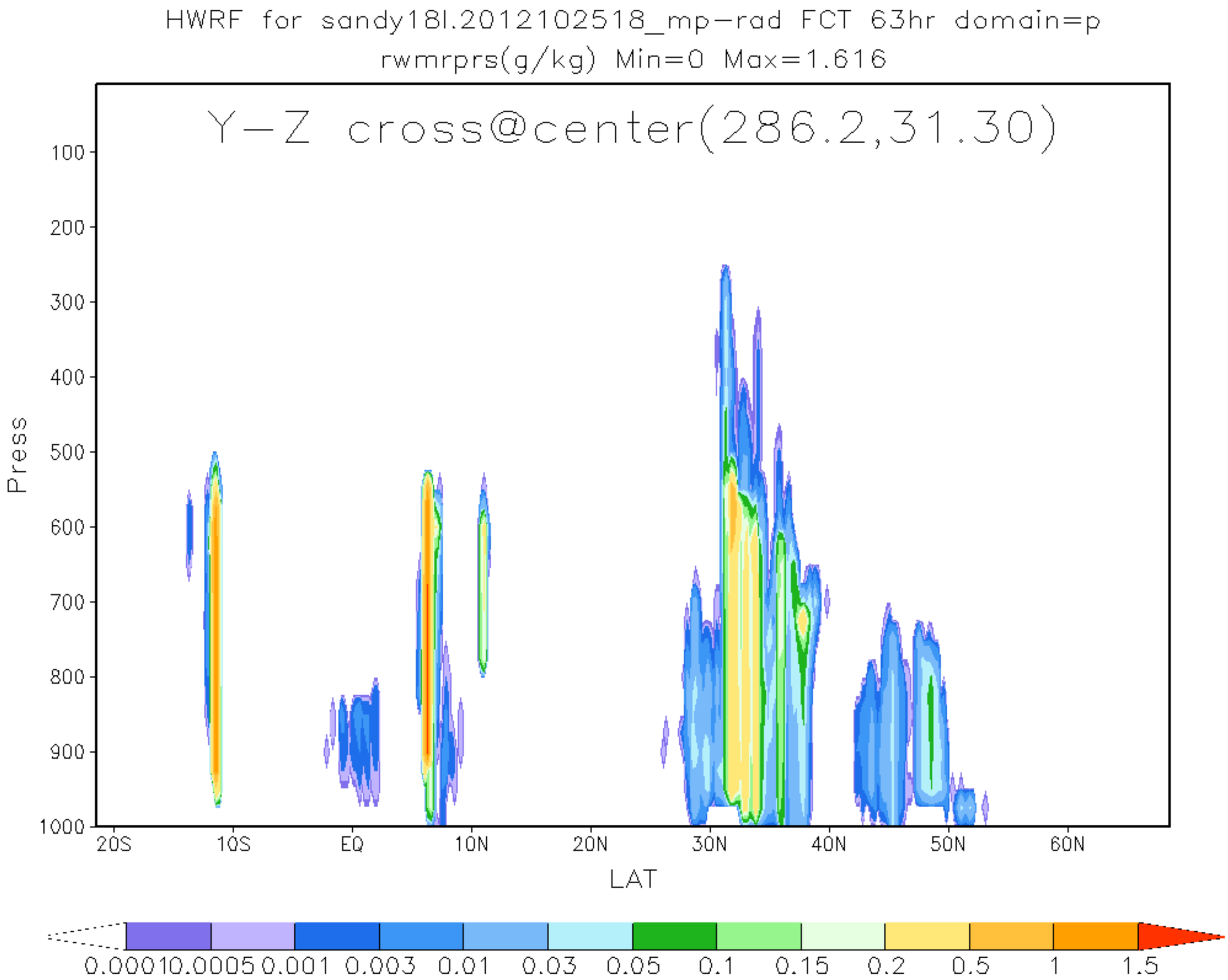
0.003
0.01
0.03
0.05
0.1
0.15
0.2
0.5
1
1.5


HWRF for sandy18l.2012102518_mp-rad FCT 60hr domain=p
rwmrprs(g/kg) Min=0 Max=1.02
Y-Z cross@center(286,31.10)
Press
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
0.0001
0.0005
0.001
0.003
0.01
0.03
0.05
0.1
0.15
0.2
0.5
1
1.5


HWRF for sandy18l.2012102518_mp-rad FCT 63hr domain=p
rwmrprs(g/kg) Min=0 Max=1.616
Y-Z cross@center(286.2,31.30)
Press
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
0.0001
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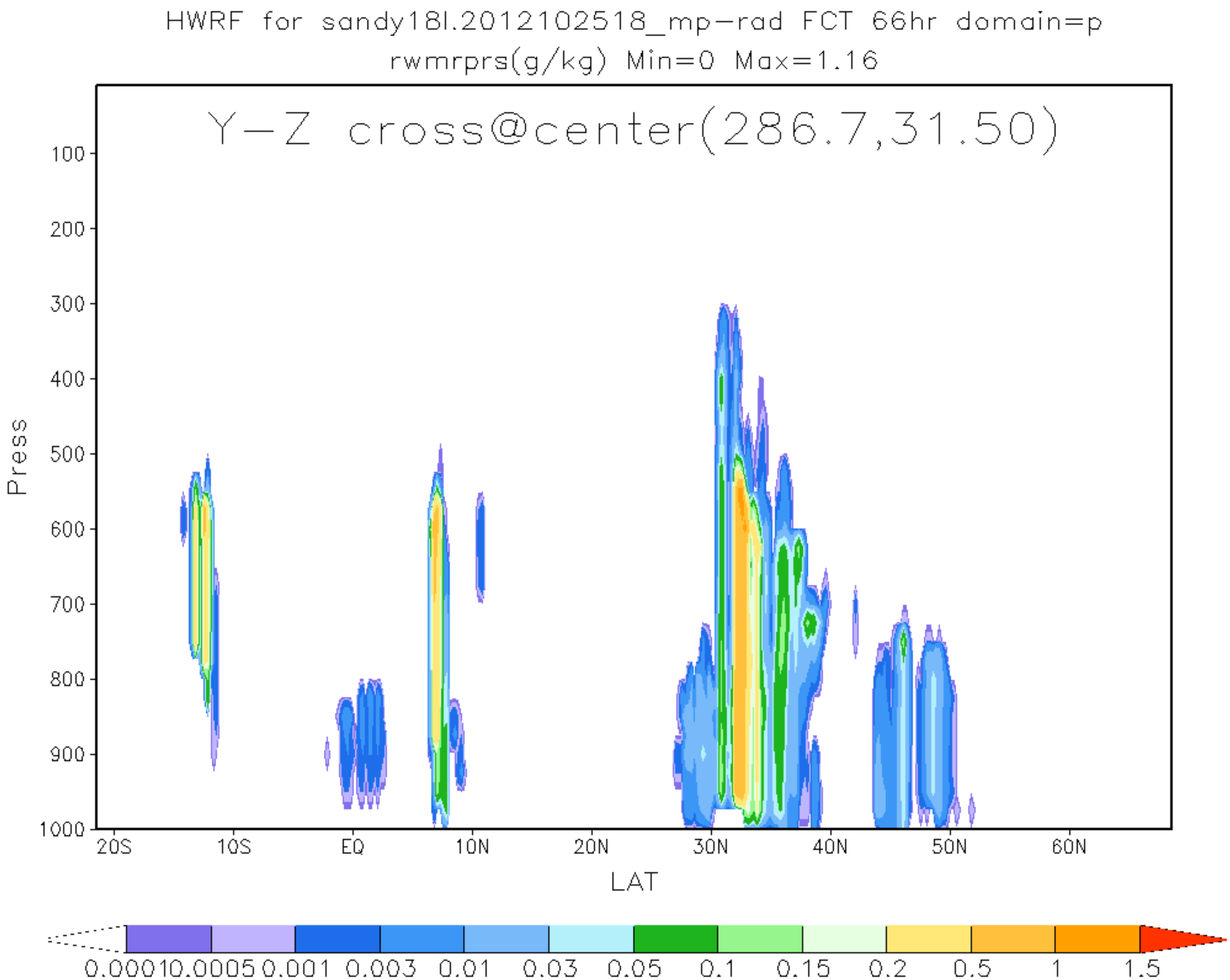
0.001
0.003
0.01
0.03
0.05
0.1
0.15
0.2
0.5
1
1.5


HWRF for sandy18l.2012102518_mp-rad FCT 66hr domain=p
rwmrprs(g/kg) Min=0 Max=1.16
Y-Z cross@center(286.7,31.50)
Press
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
0.0001
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0.001
0.003
0.01
0.03
0.05
0.1
0.15
0.2
0.5
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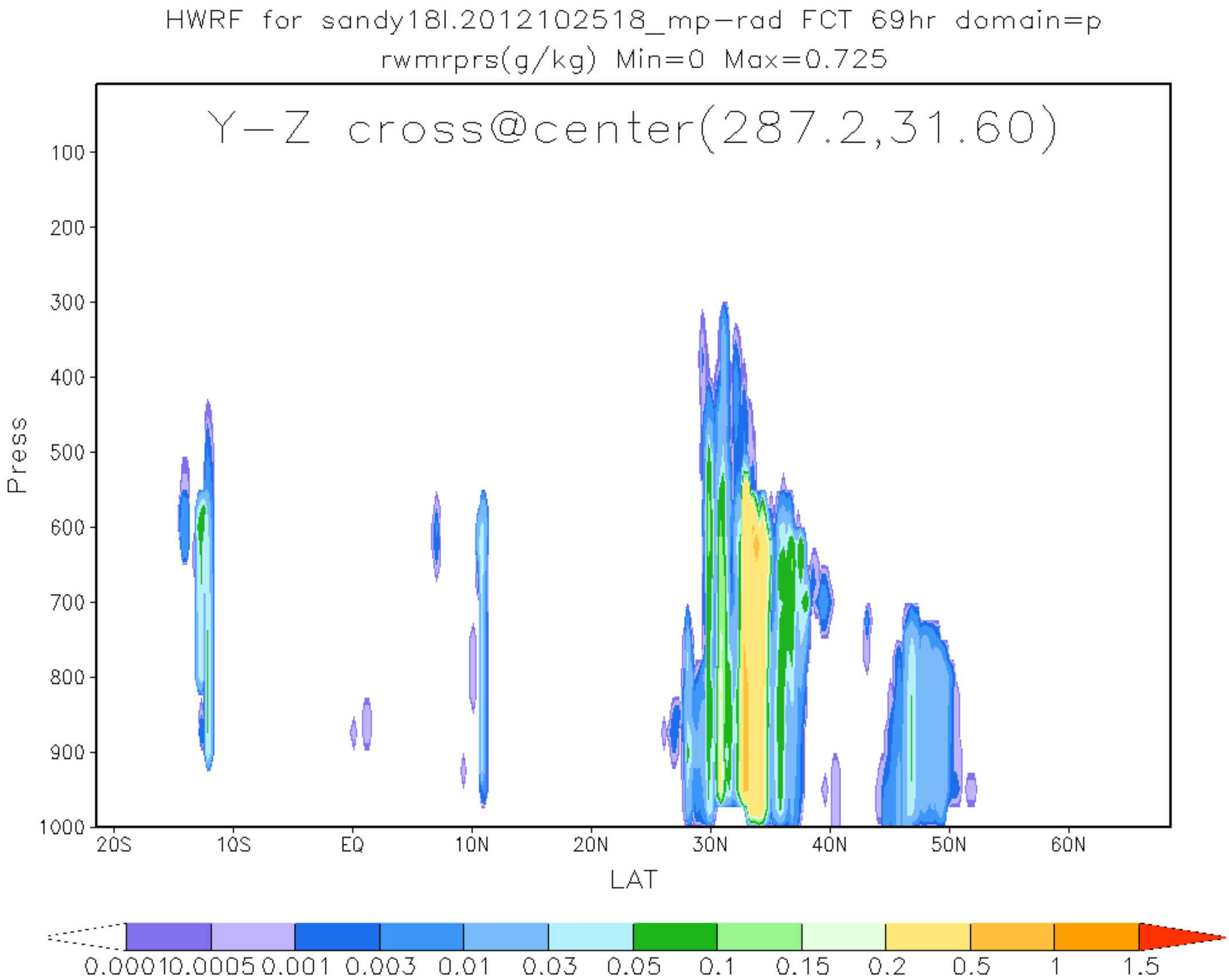
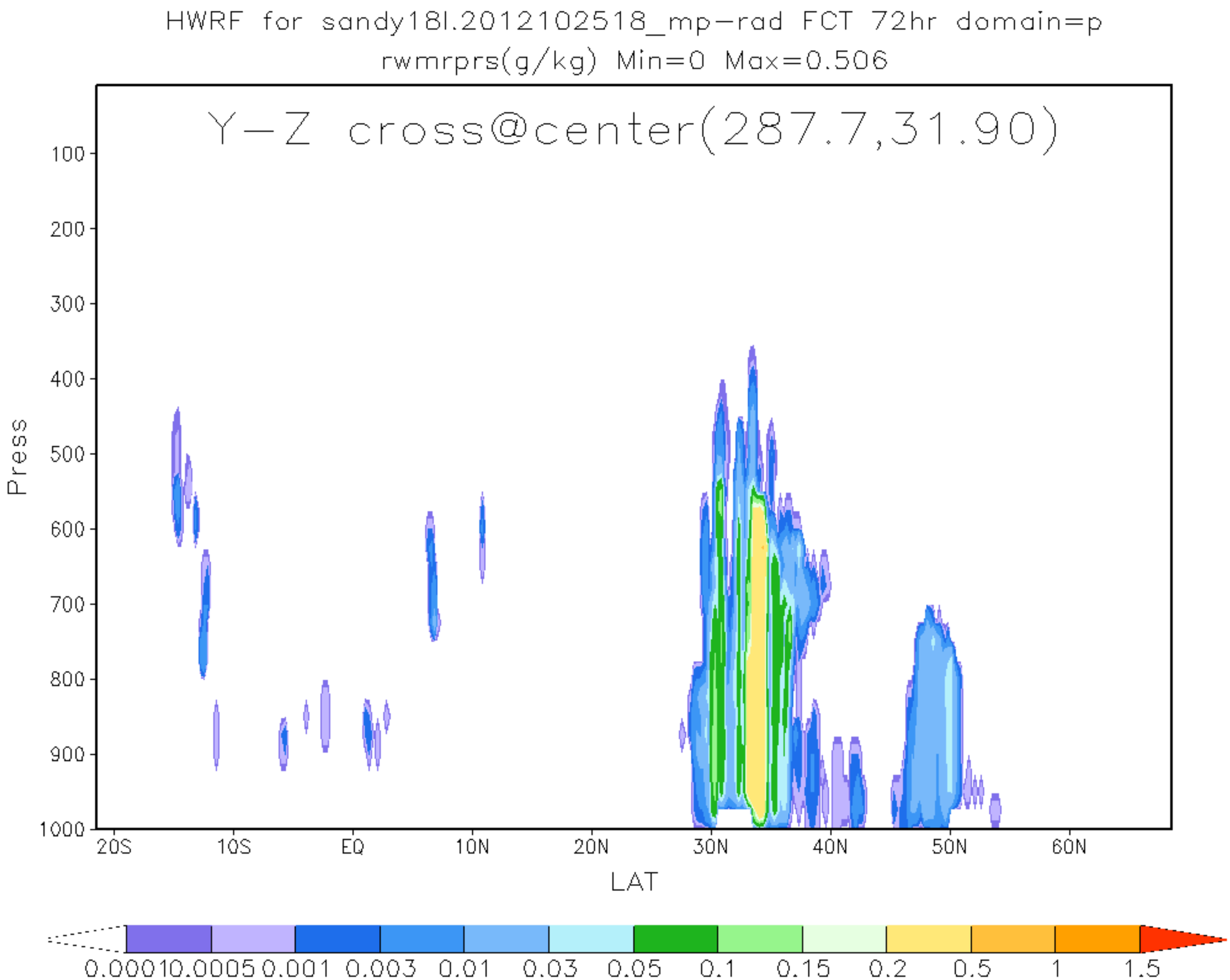
1.5


HWRF for sandy18l.2012102518_mp-rad FCT 69hr domain=p
rwmrprs(g/kg) Min=0 Max=0.725
Y-Z cross@center(287.2,31.60)
Press
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
0.0001
0.0005
0.001
0.003
0.01
0.03
0.05
0.1
0.15
0.2
0.5
1
1.5


HWRF for sandy18l.2012102518_mp-rad FCT 72hr domain=p
rwmrprs(g/kg) Min=0 Max=0.506
Y-Z cross@center(287.7,31.90)
Press
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
0.0001
0.0005
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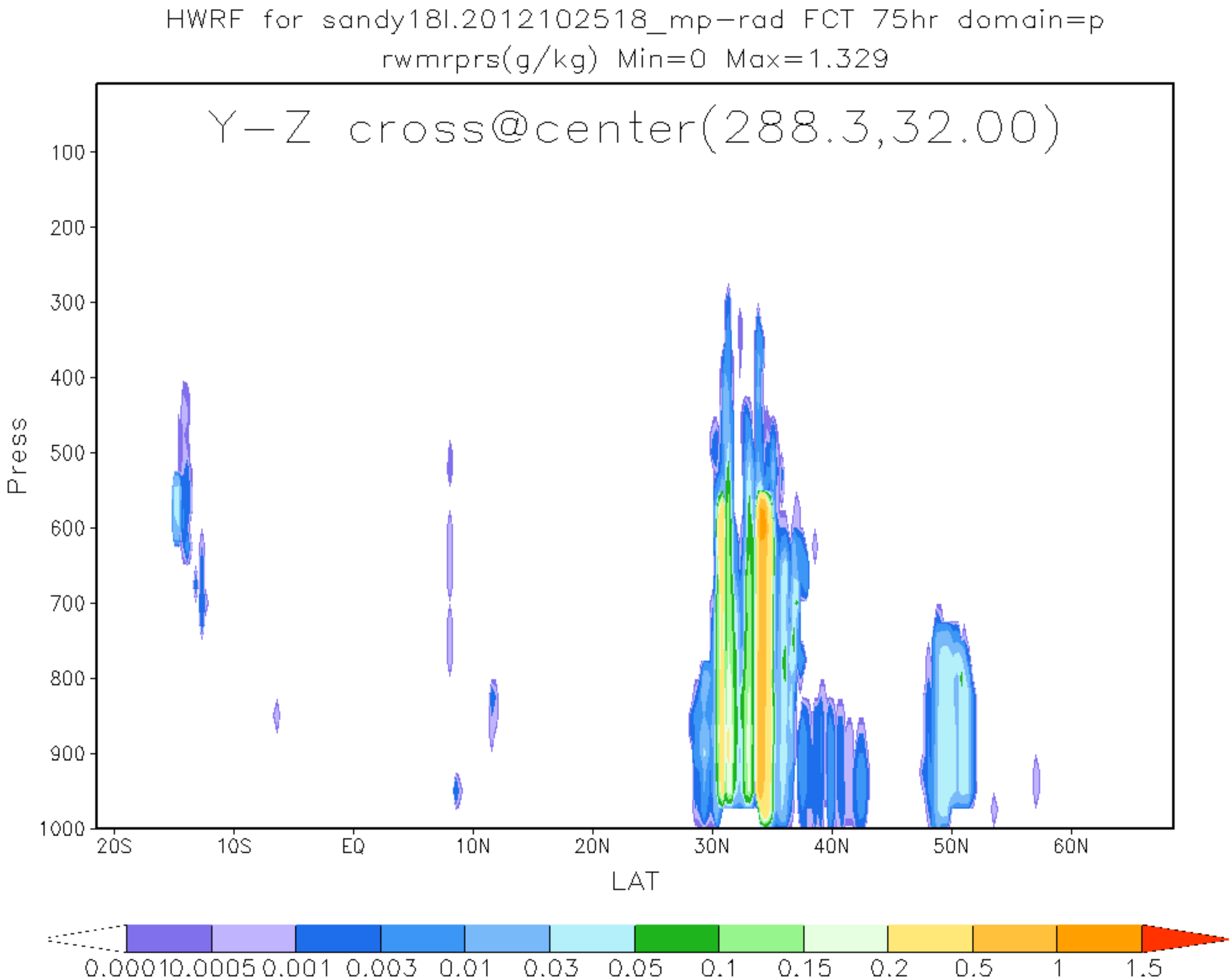
0.003
0.01
0.03
0.05
0.1
0.15
0.2
0.5
1
1.5


HWRF for sandy18l.2012102518_mp-rad FCT 75hr domain=p
rwmrprs(g/kg) Min=0 Max=1.329
Y-Z cross@center(288.3,32.00)
Press
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
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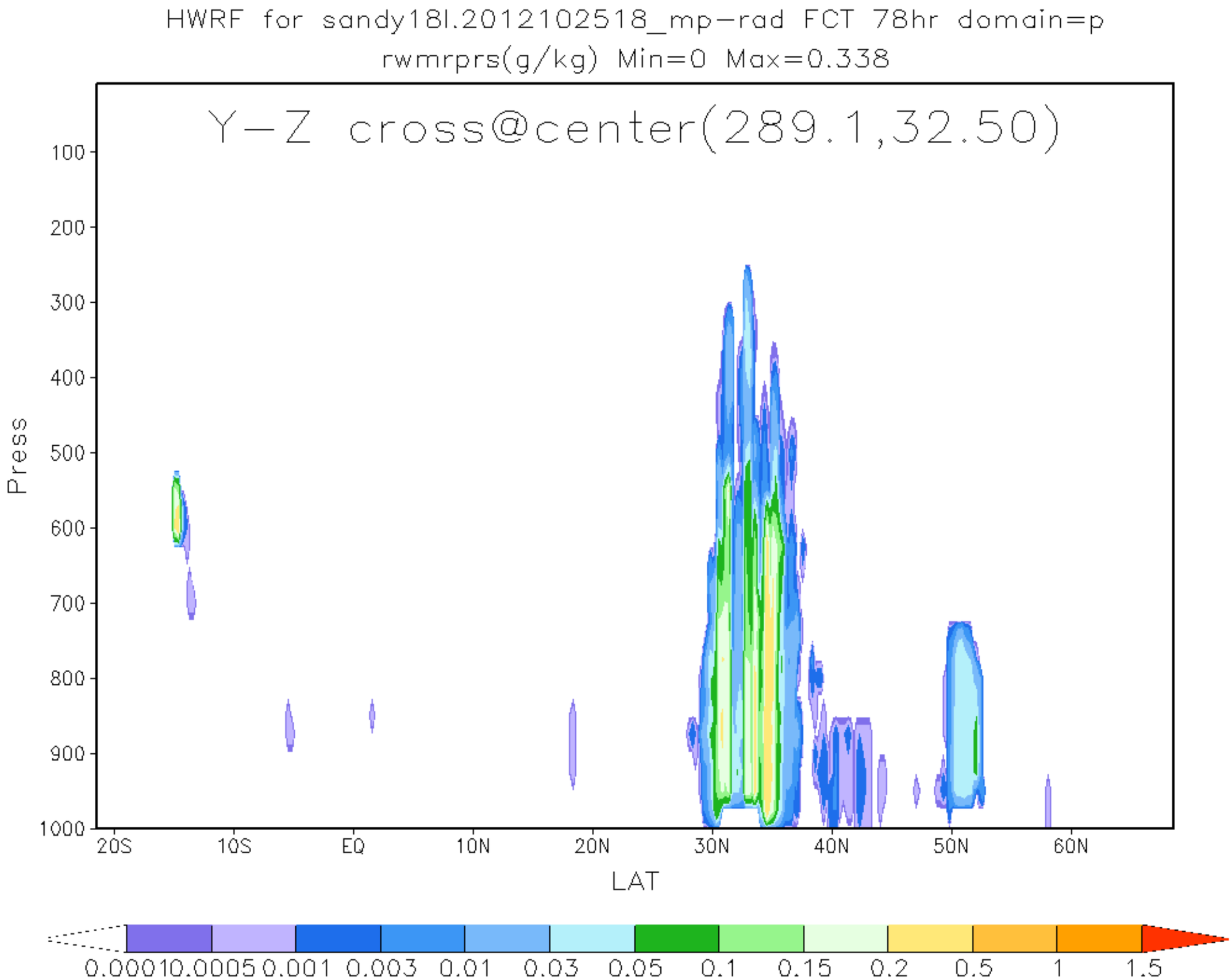
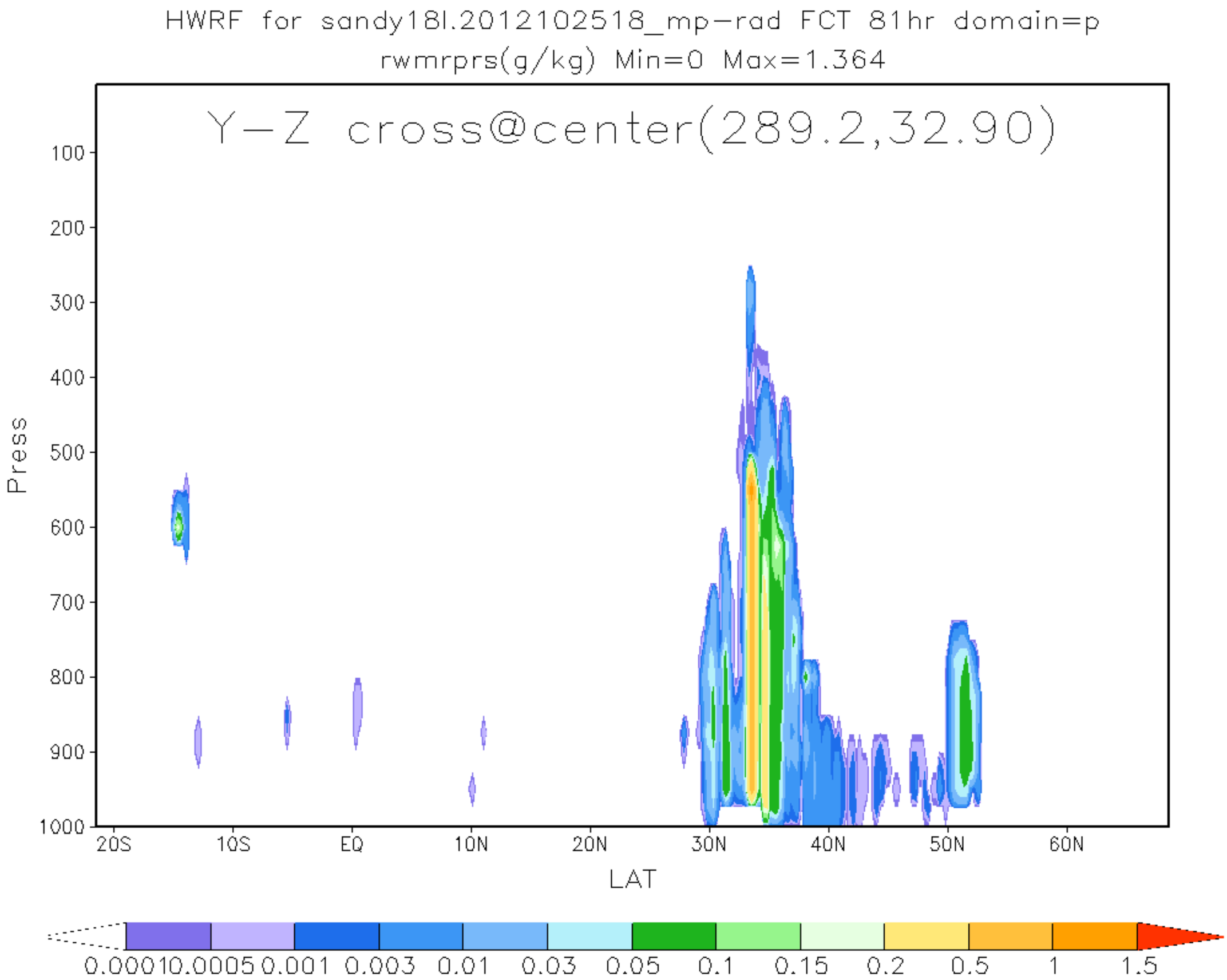
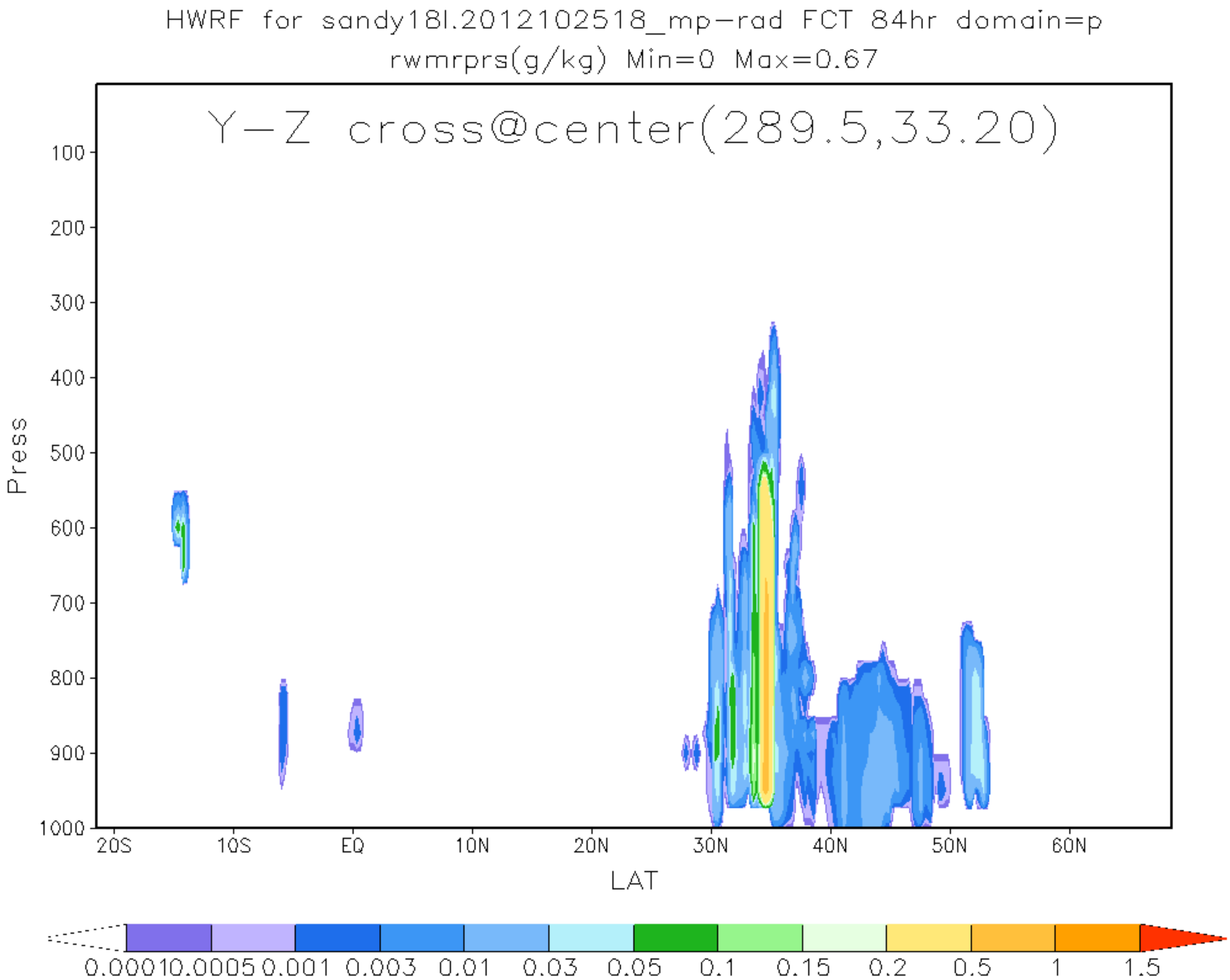
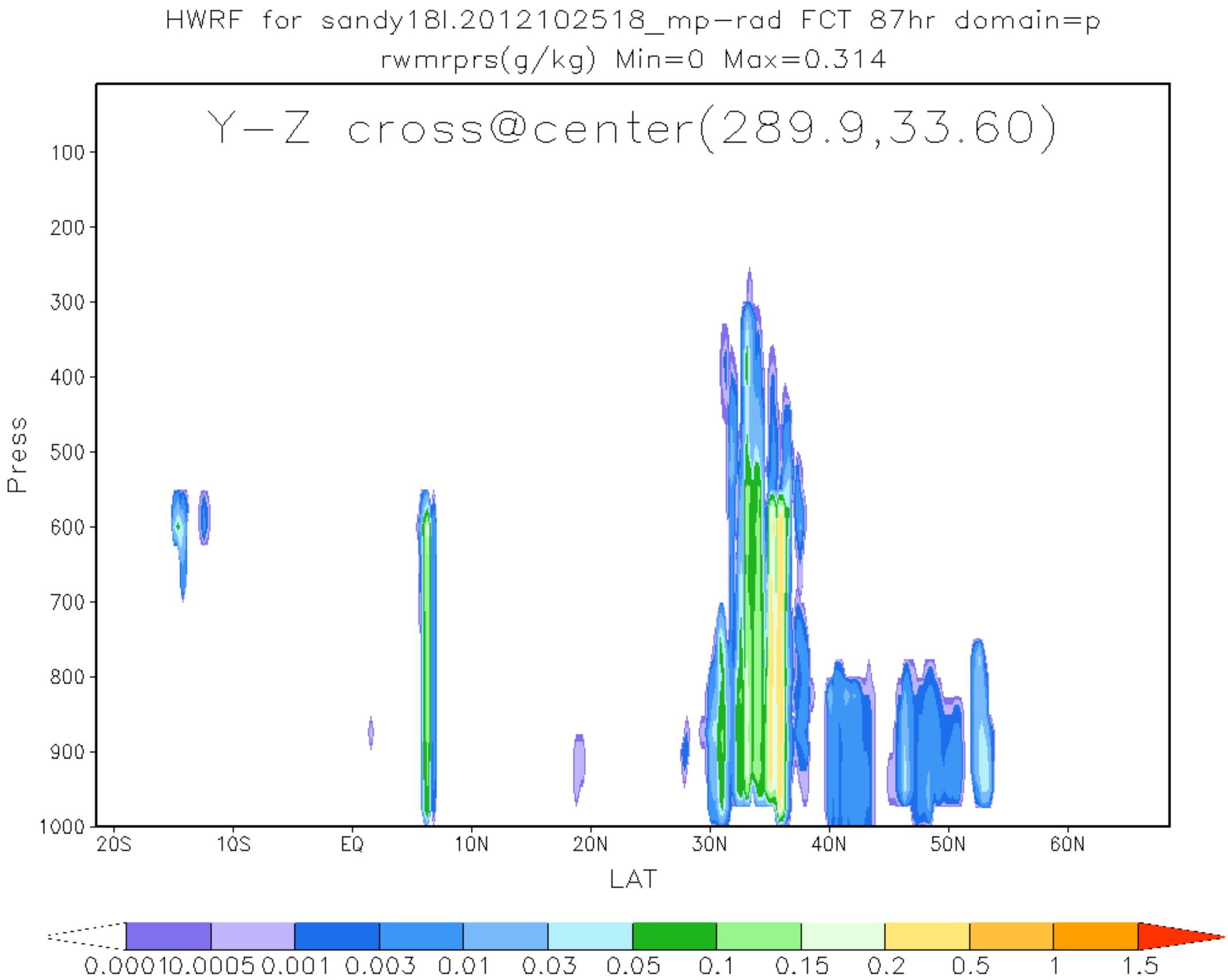
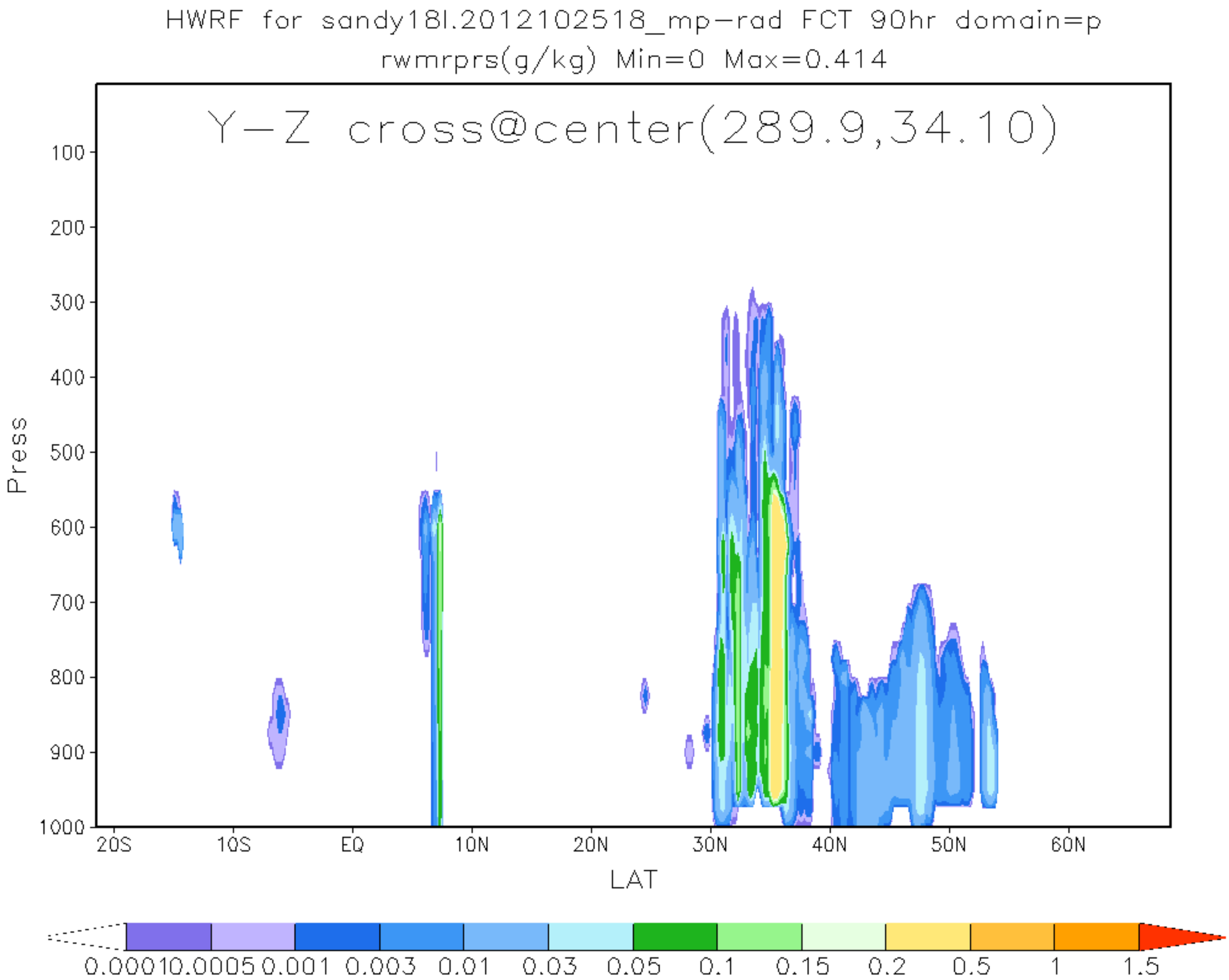
0.003
0.01
0.03
0.05
0.1
0.15
0.2
0.5
1
1.5

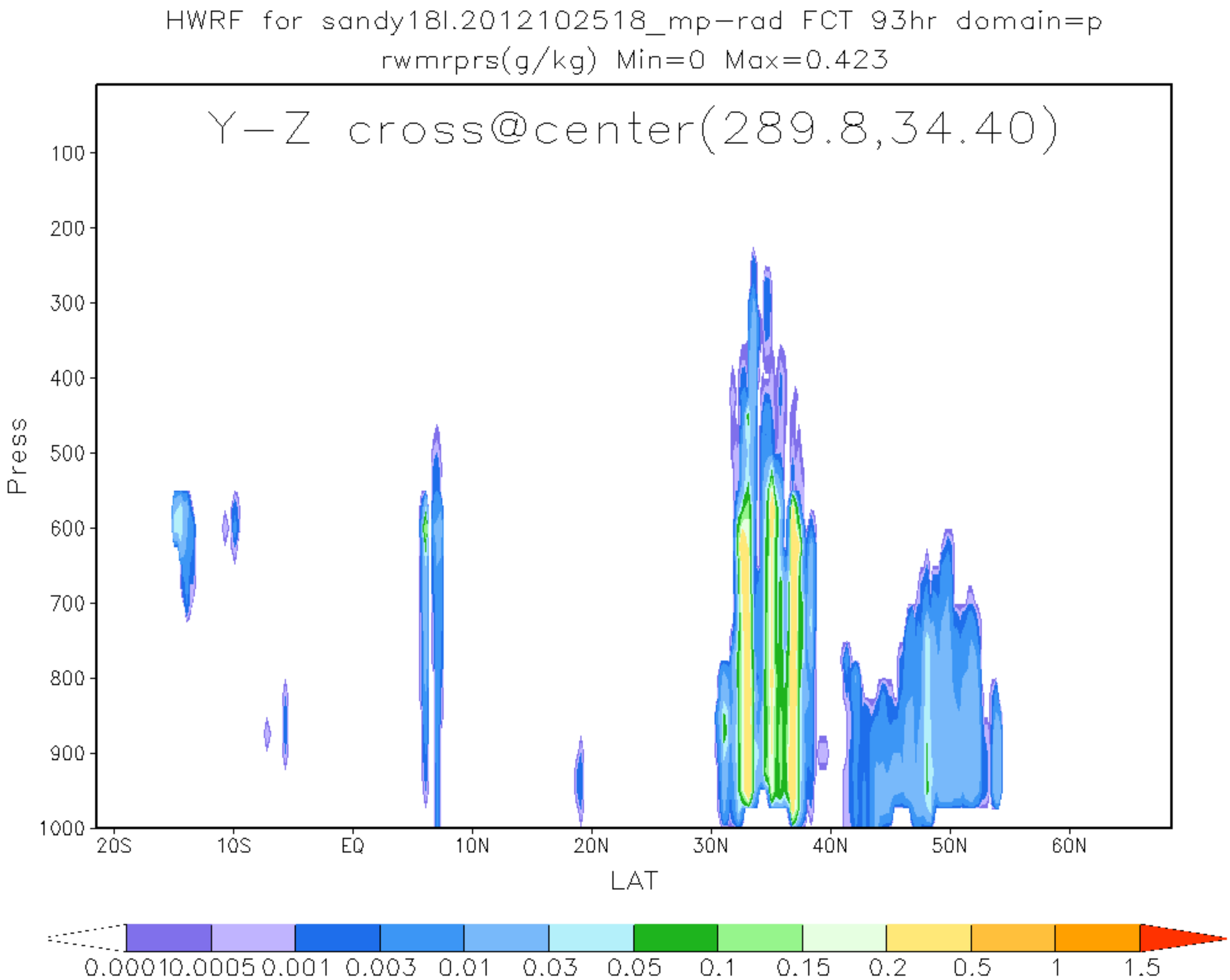

HWRF for sandy18l.2012102518_mp-rad FCT 78hr domain=p
rwmrprs(g/kg) Min=0 Max=0.338
Y-Z cross@center(289.1,32.50)
Press
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
0.0001
0.0005
0.001
0.003
0.01
0.03
0.05
0.1
0.15
0.2
0.5
1
1.5

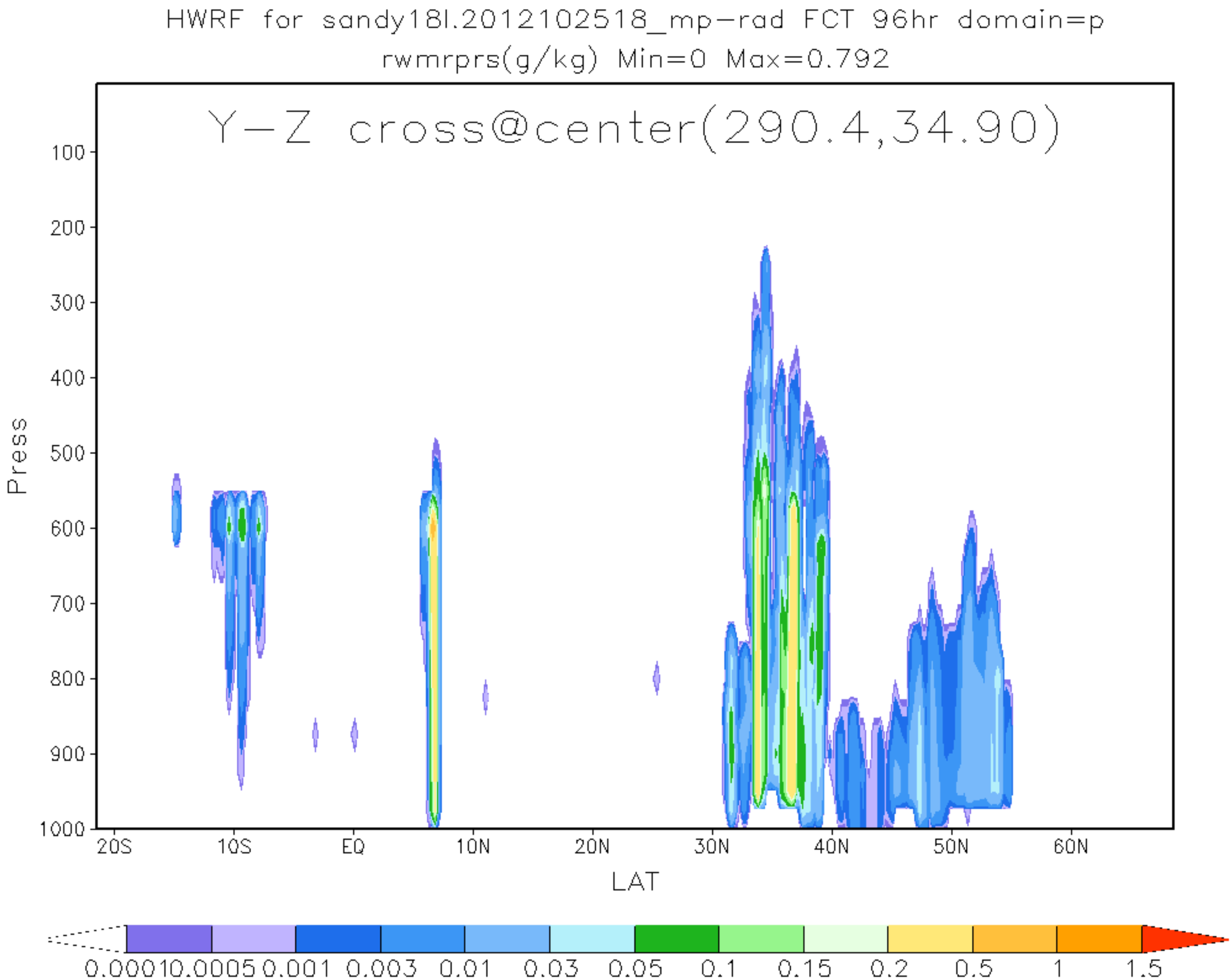

HWRF for sandy18l.2012102518_mp-rad FCT 81hr domain=p
rwmrprs(g/kg) Min=0 Max=1.364
Y-Z cross@center(289.2,32.90)
Press
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
0.0001
0.0005
0.001
0.003
0.01
0.03
0.05
0.1
0.15
0.2
0.5
1
1.5

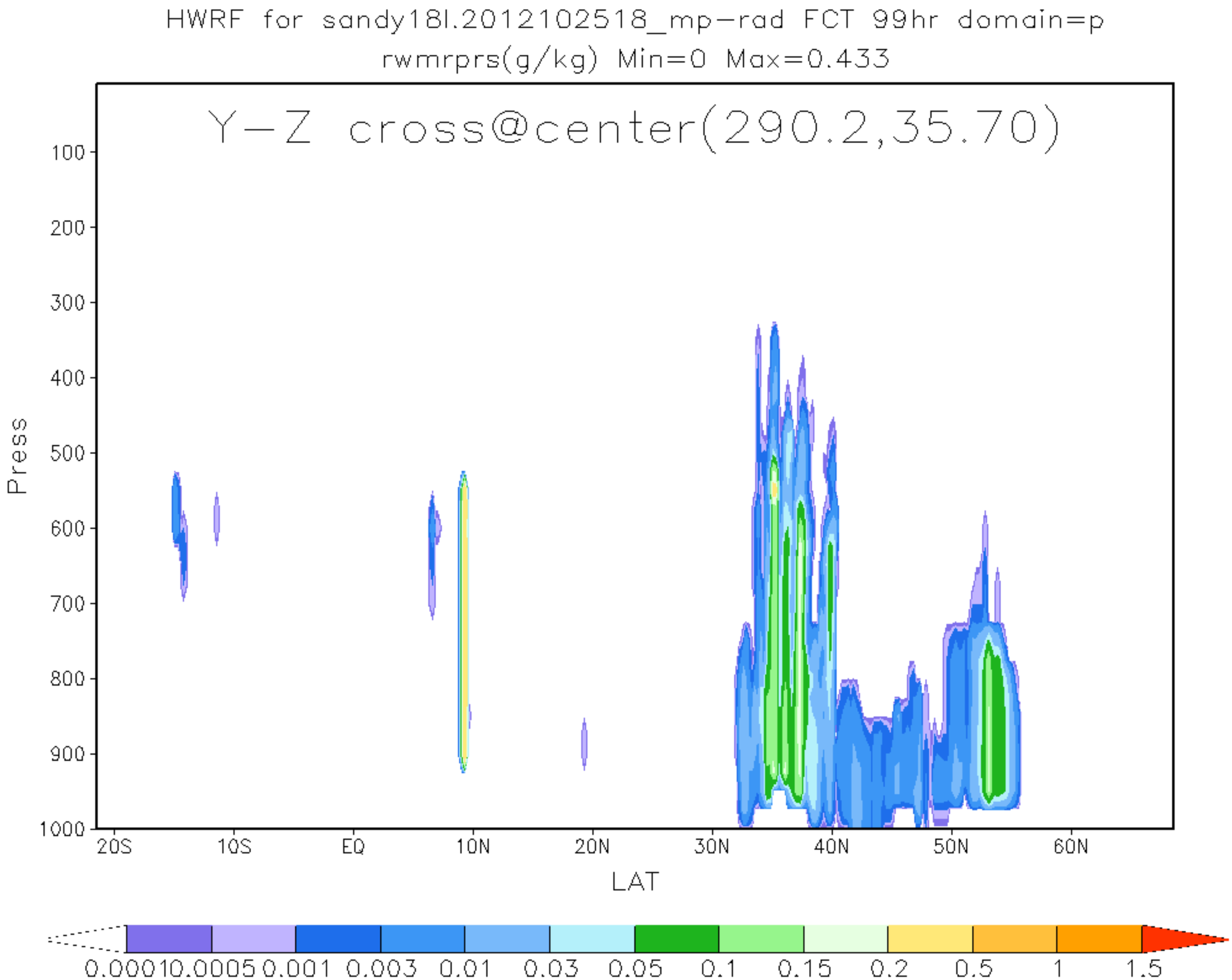

HWRF for sandy18l.2012102518_mp-rad FCT 84hr domain=p
rwmrprs(g/kg) Min=0 Max=0.67
Y-Z cross@center(289.5,33.20)
Pressure
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
0.0001
0.0005
0.001
0.003
0.01
0.03
0.05
0.1
0.15
0.2
0.5
1
1.5

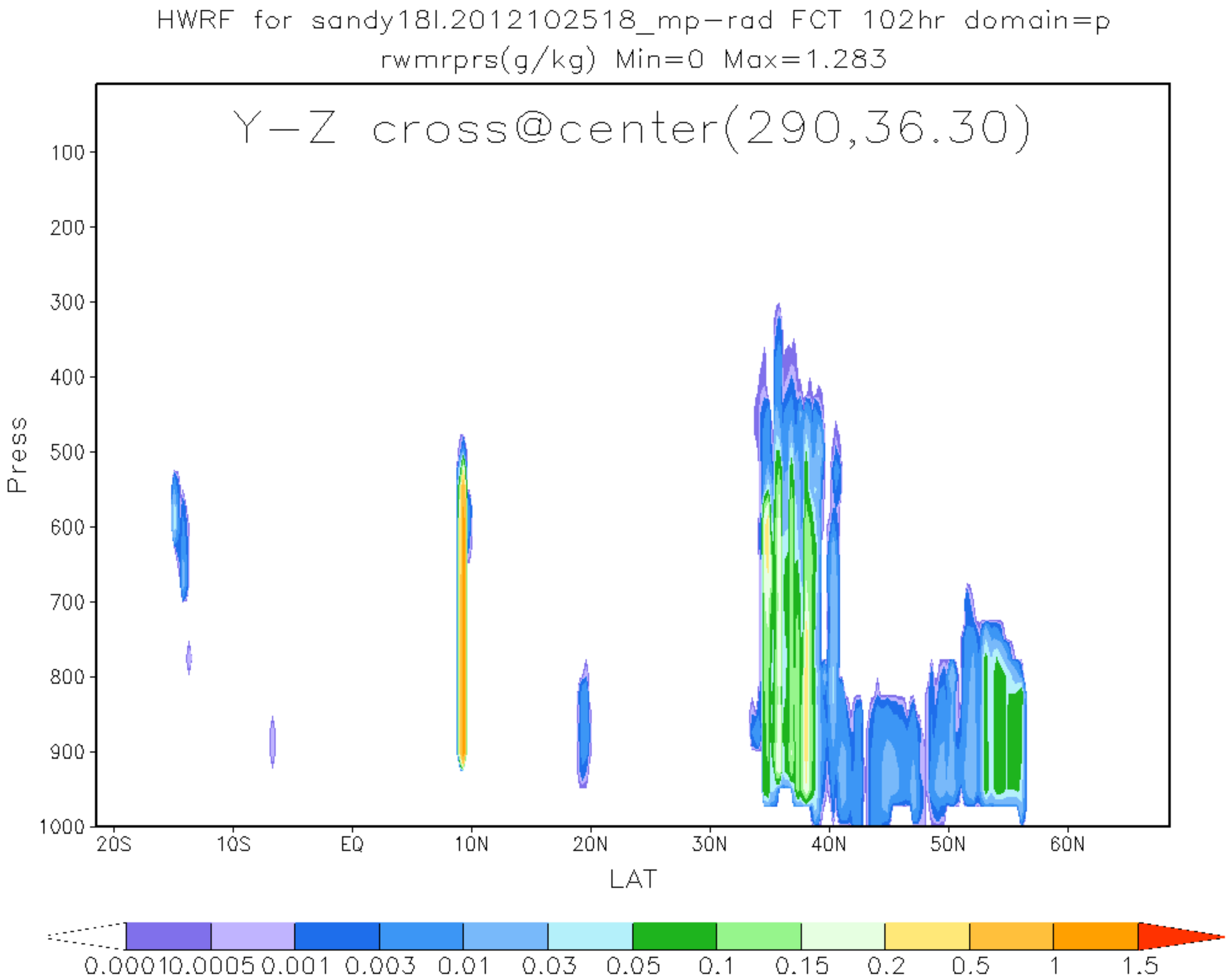

HWRF for sandy18l.2012102518_mp-rad FCT 87hr domain=p
rwmrprs(g/kg) Min=0 Max=0.314
Y-Z cross@center(289.9,33.60)
Press
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
0.0001
0.0005
0.001
0.003
0.01
0.03
0.05
0.1
0.15
0.2
0.5
1
1.5

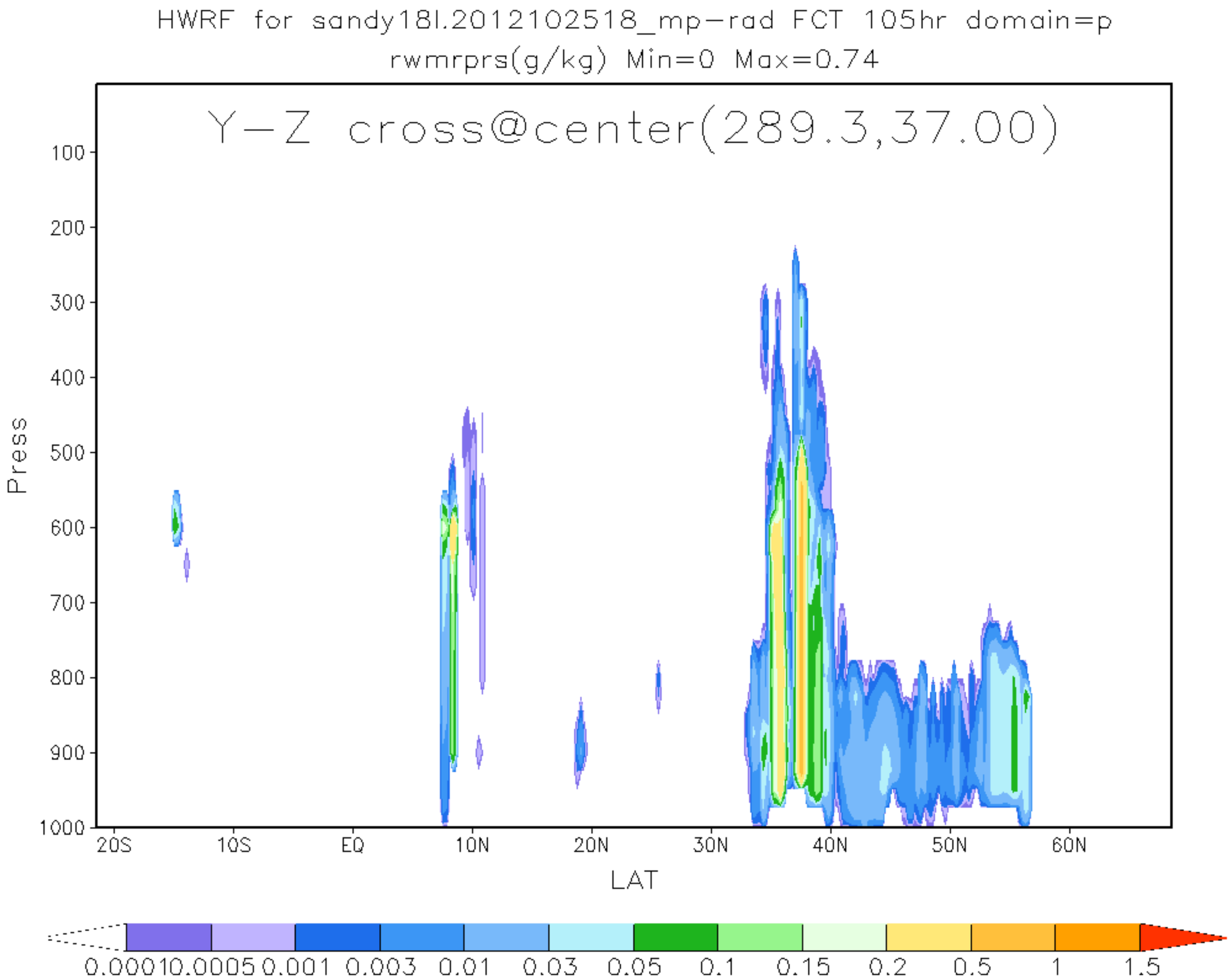

HWRF for sandy18l.2012102518_mp-rad FCT 90hr domain=p
rwmrprs(g/kg) Min=0 Max=0.414
Y-Z cross@center(289.9,34.10)
Press
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
0.0001
0.0005
0.001
0.003
0.01
0.03
0.05
0.1
0.15
0.2
0.5
1
1.5

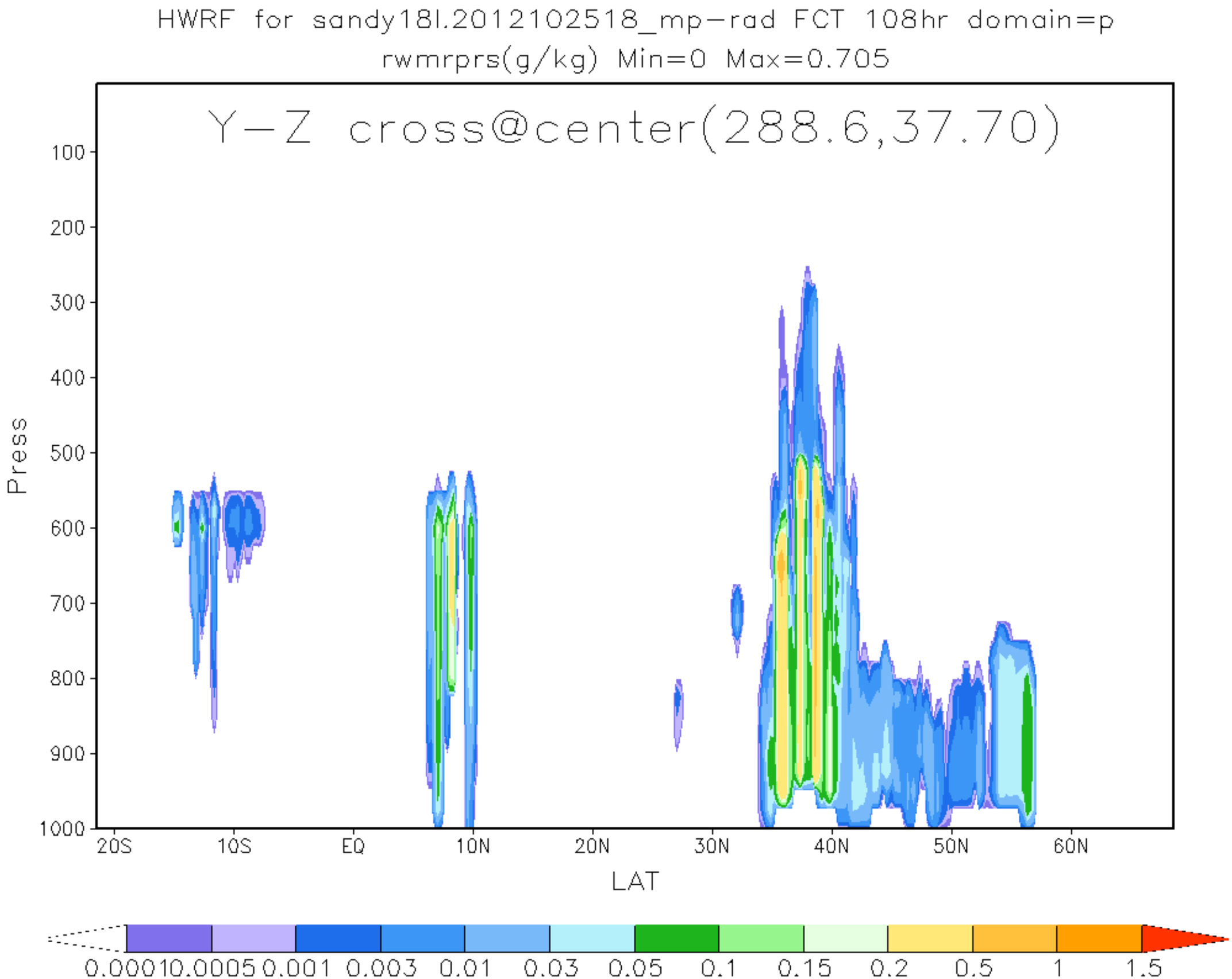

HWRF for sandy18l.2012102518_mp-rad FCT 93hr domain=p
rwmrprs(g/kg) Min=0 Max=0.423
Y-Z cross@center(289.8,34.40)
Press
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
0.0001
0.0005
0.001
0.003
0.01
0.03
0.05
0.1
0.15
0.2
0.5
1
1.5

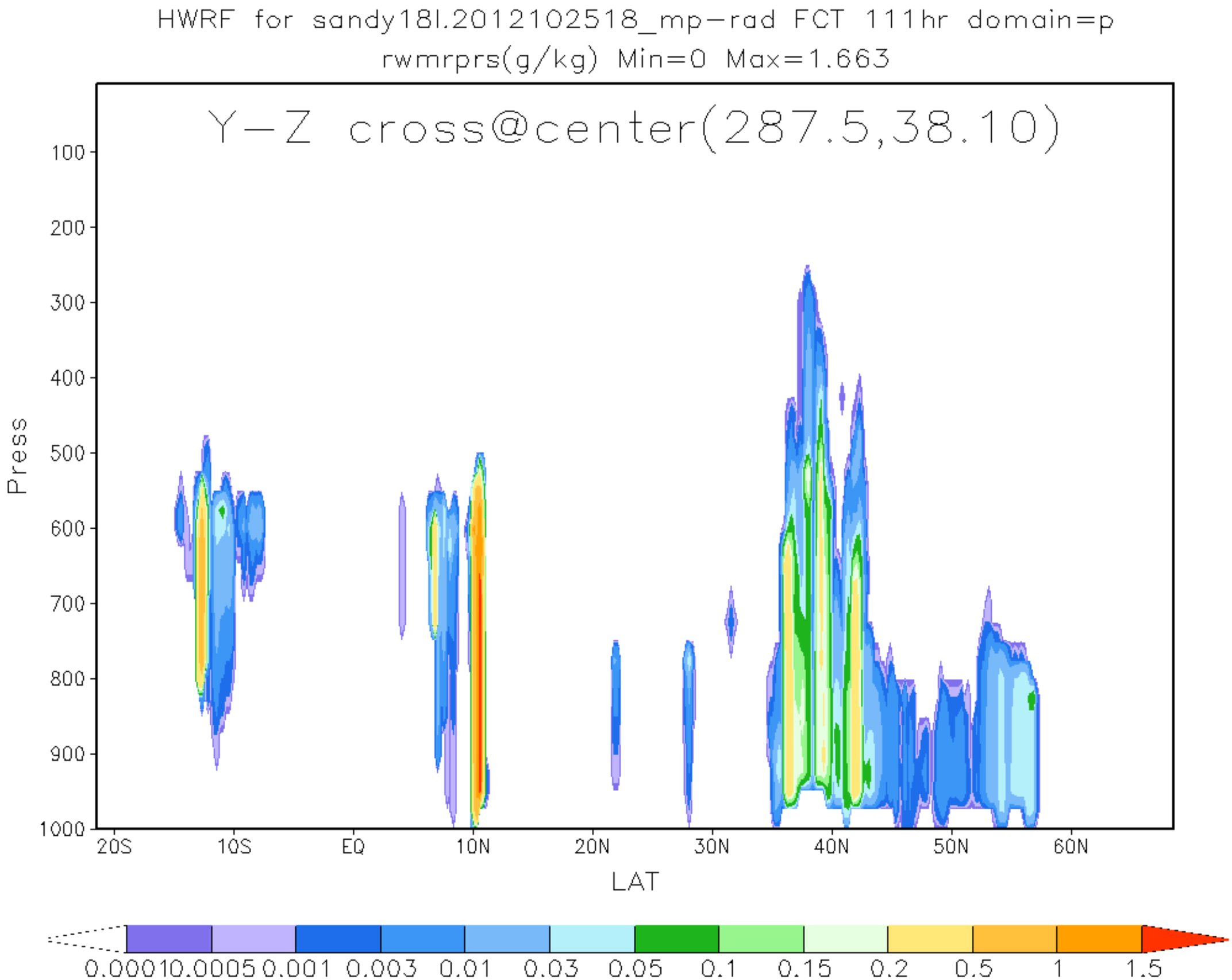

HWRF for sandy18l.2012102518_mp-rad FCT 96hr domain=p
rwmrprs(g/kg) Min=0 Max=0.792
Y-Z cross@center(290.4,34.90)
Pressure
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
0.0001
0.0005
0.001
0.003
0.01
0.03
0.05
0.1
0.15
0.2
0.5
1
1.5

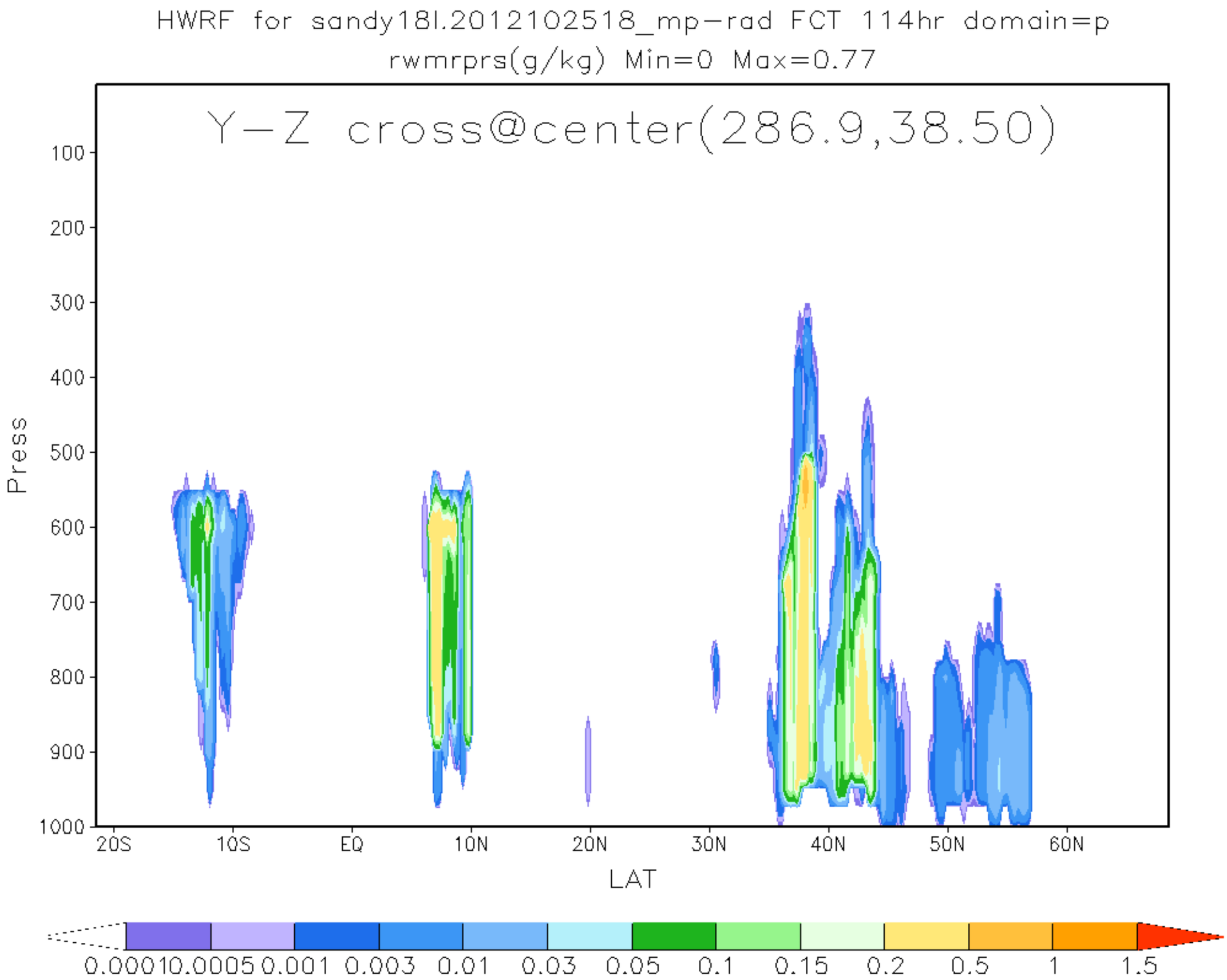

HWRF for sandy18l.2012102518_mp-rad FCT 99hr domain=p
rwmrprs(g/kg) Min=0 Max=0.433
Y-Z cross@center(290.2,35.70)
Pressure
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
0.0001
0.0005
0.001
0.003
0.01
0.03
0.05
0.1
0.15
0.2
0.5
1
1.5

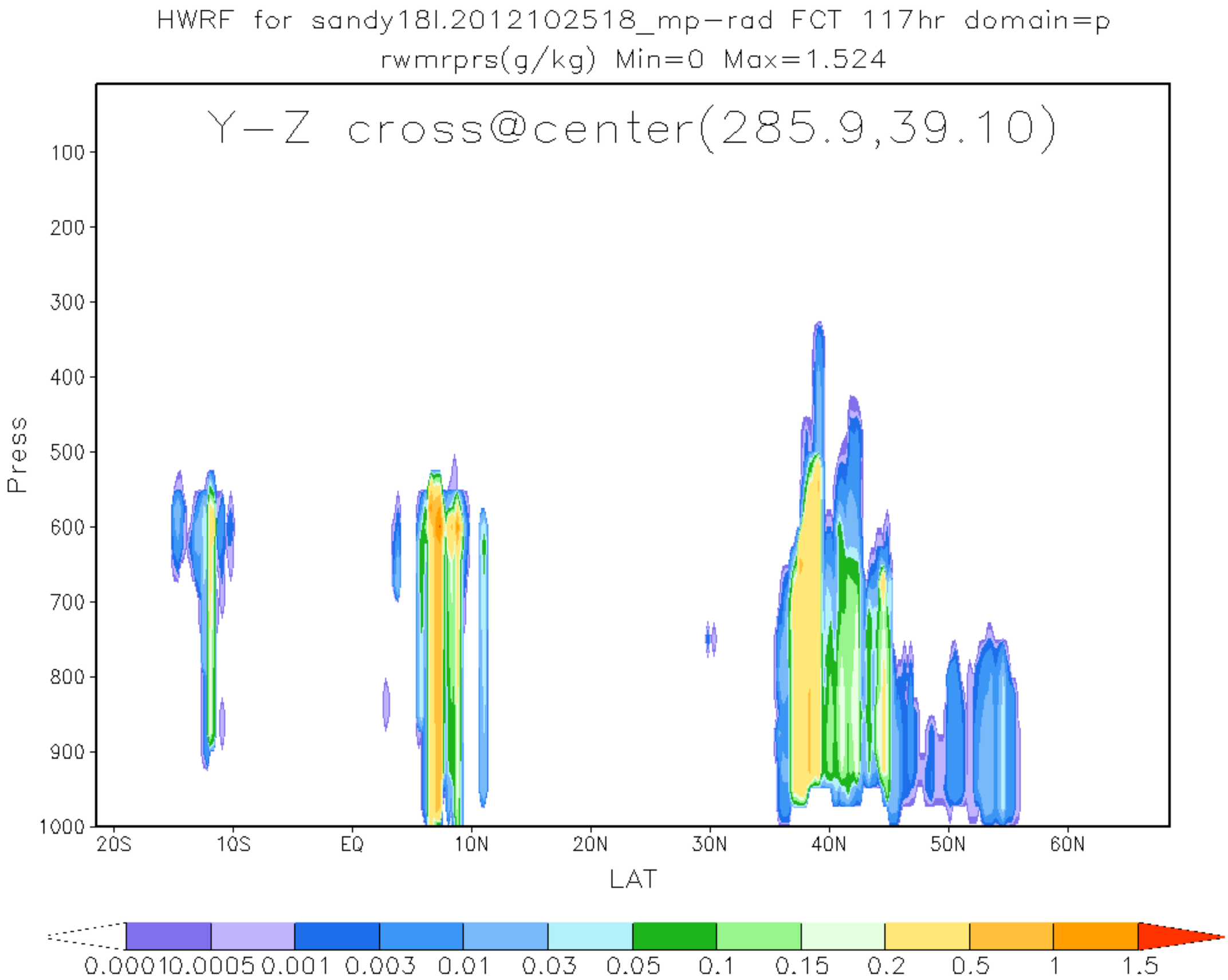

HWRF for sandy18l.2012102518_mp-rad FCT 102hr domain=p
rwmrprs(g/kg) Min=0 Max=1.283
Y-Z cross@center(290,36.30)
Press
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
0.0001
0.0005
0.001
0.003
0.01
0.03
0.05
0.1
0.15
0.2
0.5
1
1.5

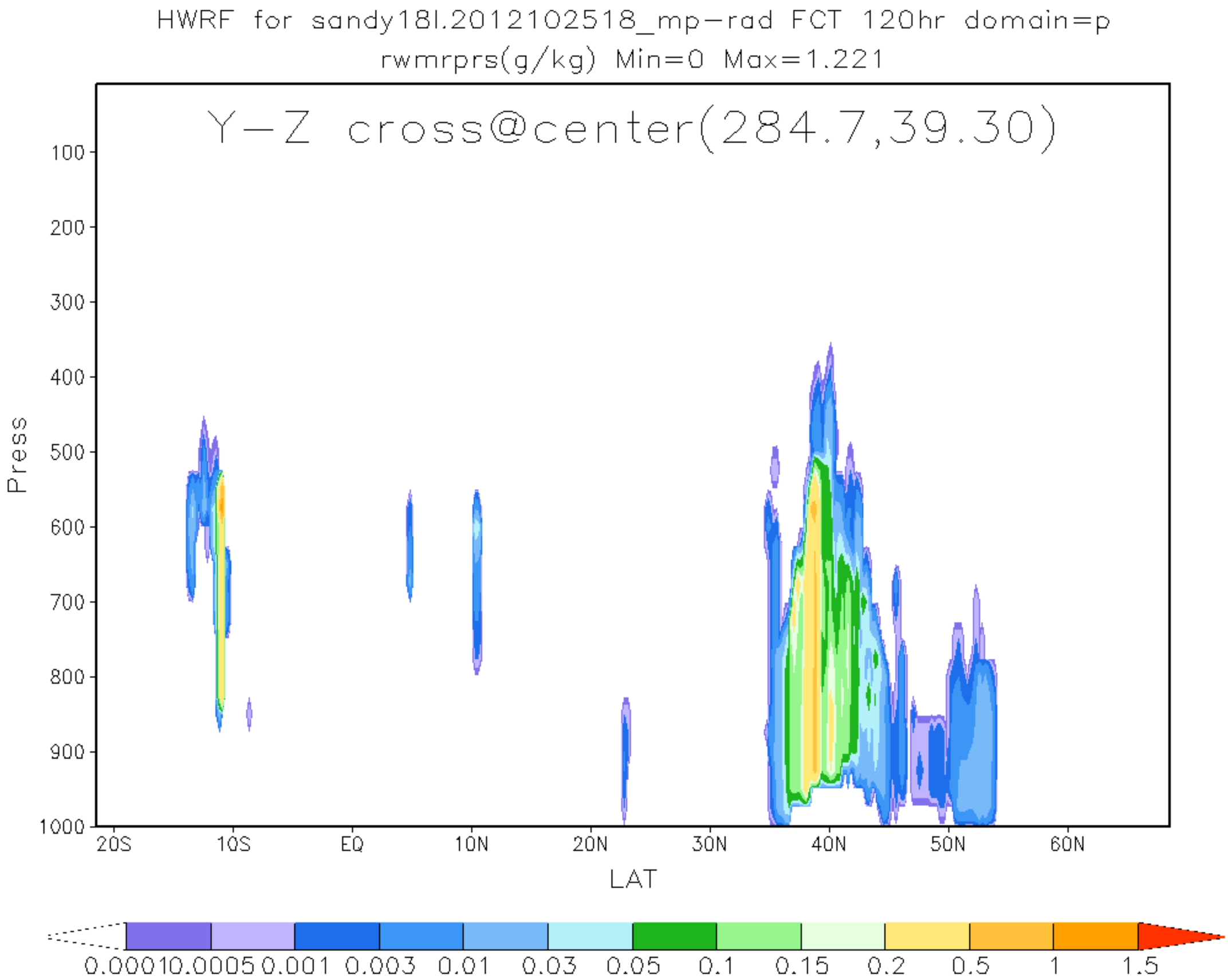

HWRF for sandy18l.2012102518_mp-rad FCT 105hr domain=p
rwmrprs(g/kg) Min=0 Max=0.74
Y-Z cross@center(289.3,37.00)
Press
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
0.0001
0.0005
0.001
0.003
0.01
0.03
0.05
0.1
0.15
0.2
0.5
1
1.5

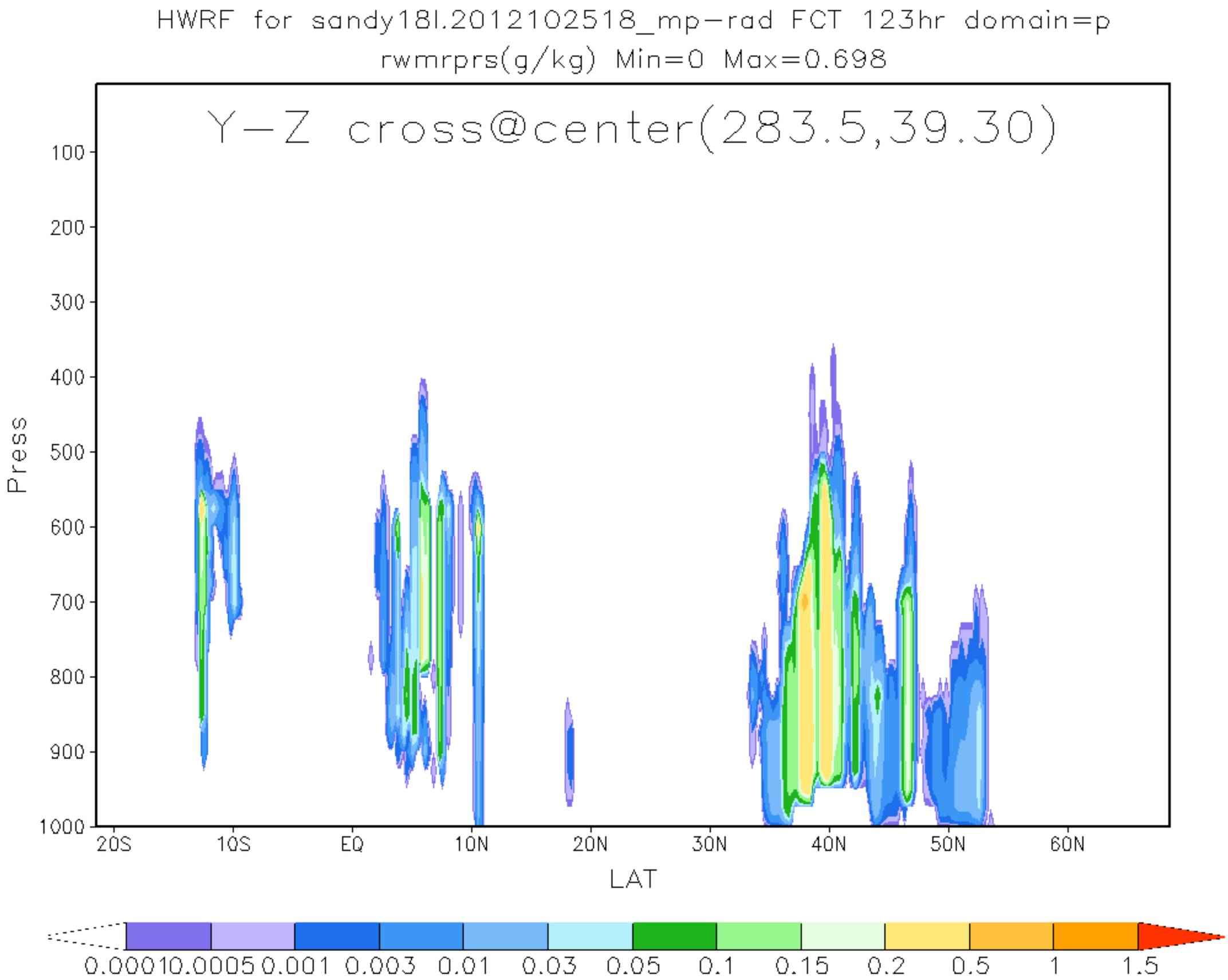

HWRF for sandy18l.2012102518_mp-rad FCT 108hr domain=p
rwmrprs(g/kg) Min=0 Max=0.705
Y-Z cross@center(288.6,37.70)
Press
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
0.0001
0.0005
0.001
0.003
0.01
0.03
0.05
0.1
0.15
0.2
0.5
1
1.5

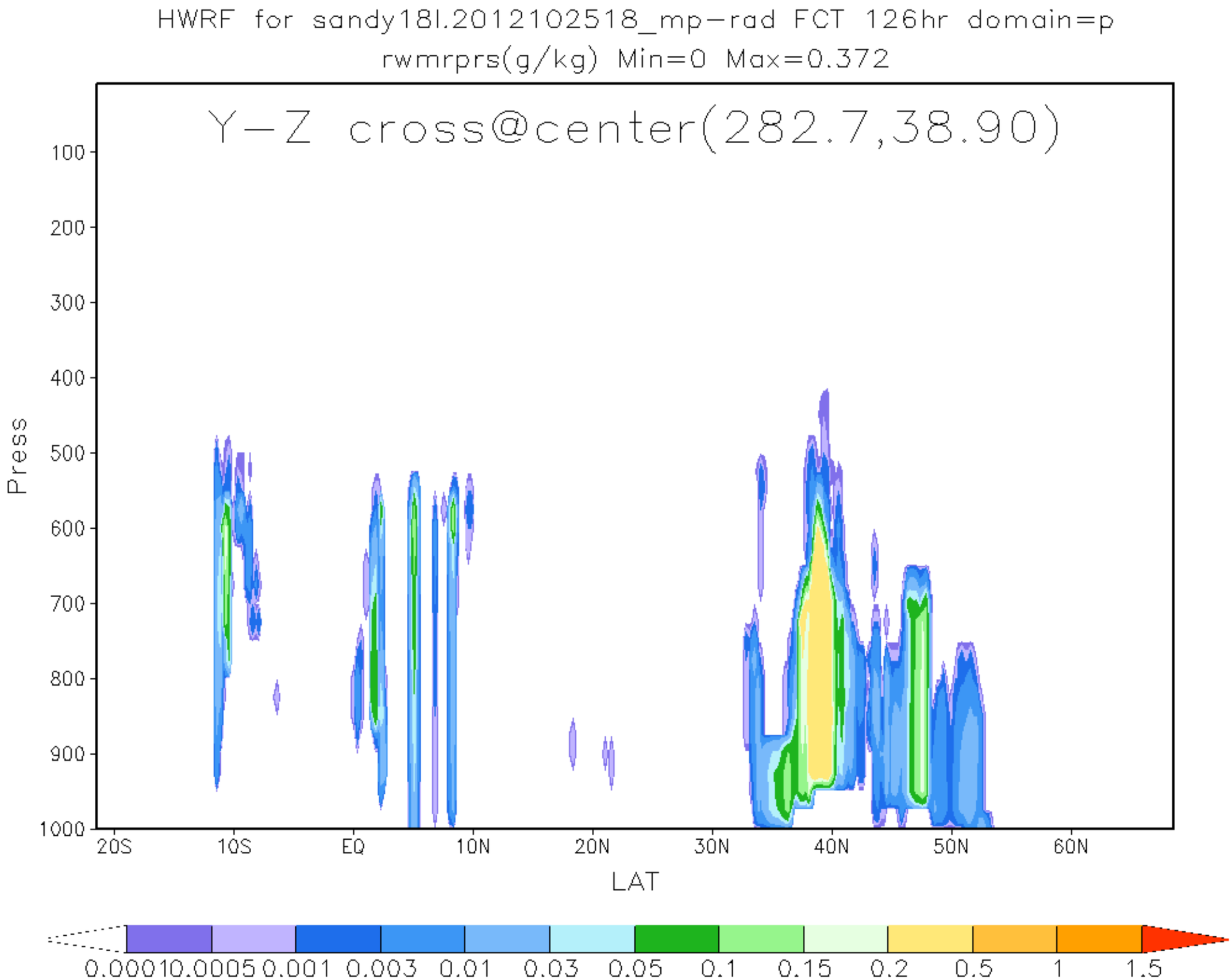

HWRF for sandy18l.2012102518_mp-rad FCT 111hr domain=p
rwmrprs(g/kg) Min=0 Max=1.663
Y-Z cross@center(287.5,38.10)
Pressure
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
0.0001
0.0005
0.001
0.003
0.01
0.03
0.05
0.1
0.15
0.2
0.5
1
1.5


HWRF for sandy18l.2012102518_mp-rad FCT 114hr domain=p
rwmrprs(g/kg) Min=0 Max=0.77
Y-Z cross@center(286.9,38.50)
Press
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
0.0001
0.0005
0.001
0.003
0.01
0.03
0.05
0.1
0.15
0.2
0.5
1
1.5


HWRF for sandy18l.2012102518_mp-rad FCT 117hr domain=p
rwmrprs(g/kg) Min=0 Max=1.524
Y-Z cross@center(285.9,39.10)
Press
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
0.0001
0.0005
0.001
0.003
0.01
0.03
0.05
0.1
0.15
0.2
0.5
1
1.5


HWRF for sandy18l.2012102518_mp-rad FCT 120hr domain=p
rwmrprs(g/kg) Min=0 Max=1.221
Y-Z cross@center(284.7,39.30)
Press
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
0.0001
0.0005
0.001
0.003
0.01
0.03
0.05
0.1
0.15
0.2
0.5
1
1.5


HWRF for sandy18l.2012102518_mp-rad FCT 123hr domain=p
rwmrprs(g/kg) Min=0 Max=0.698
Y-Z cross@center(283.5,39.30)
Press
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
0.0001
0.0005
0.001
0.003
0.01
0.03
0.05
0.1
0.15
0.2
0.5
1
1.5


HWRF for sandy18l.2012102518_mp-rad FCT 126hr domain=p
rwmrprs(g/kg) Min=0 Max=0.372
Y-Z cross@center(282.7,38.90)
Pressure
100
200
300
400
500
600
700
800
900
1000
20S
10S
EQ
10N
20N
30N
40N
50N
60N
LAT
0.0001
0.0005
0.001
0.003
0.01
0.03
0.05
0.1
0.15
0.2
0.5
1
1.5