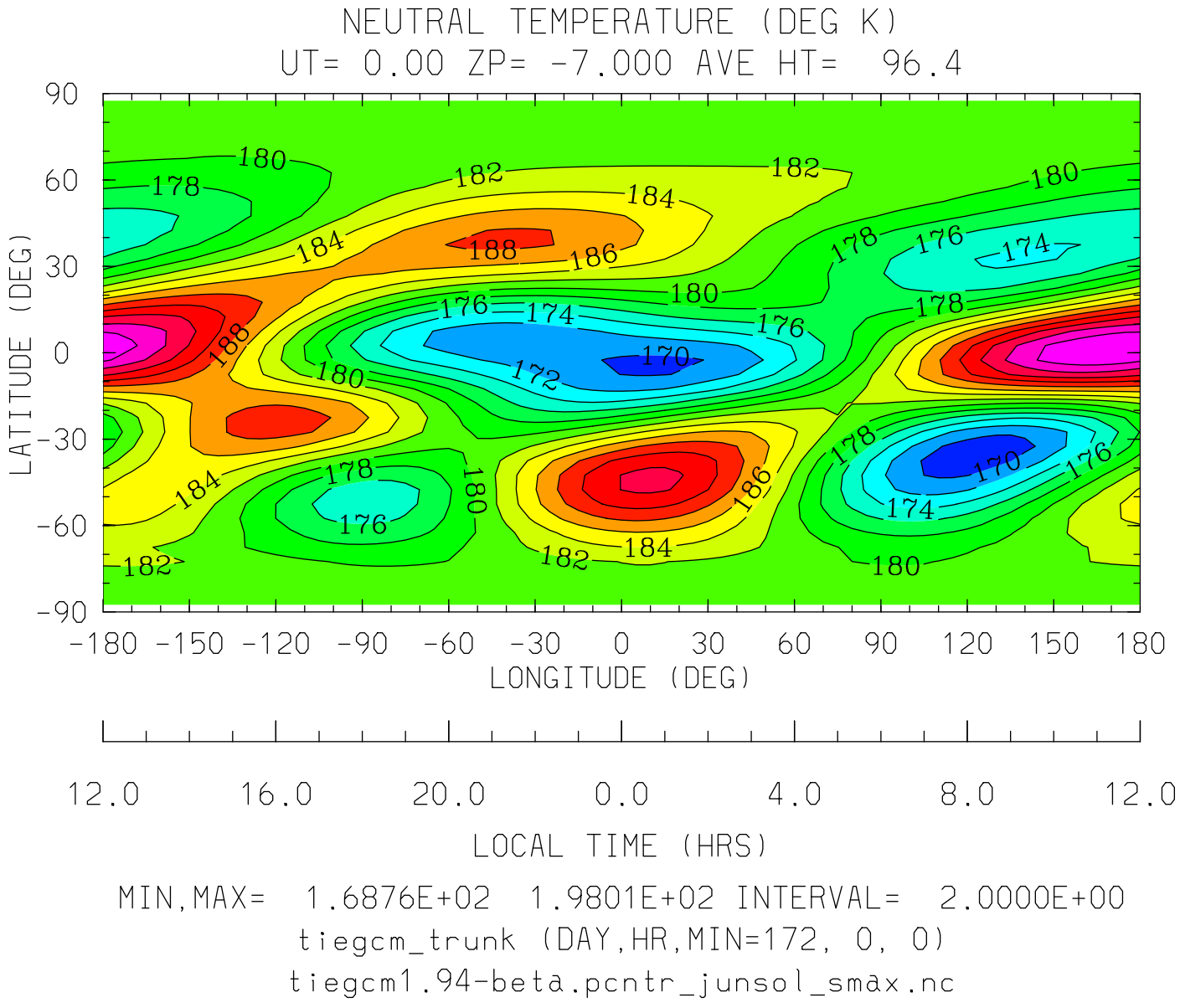
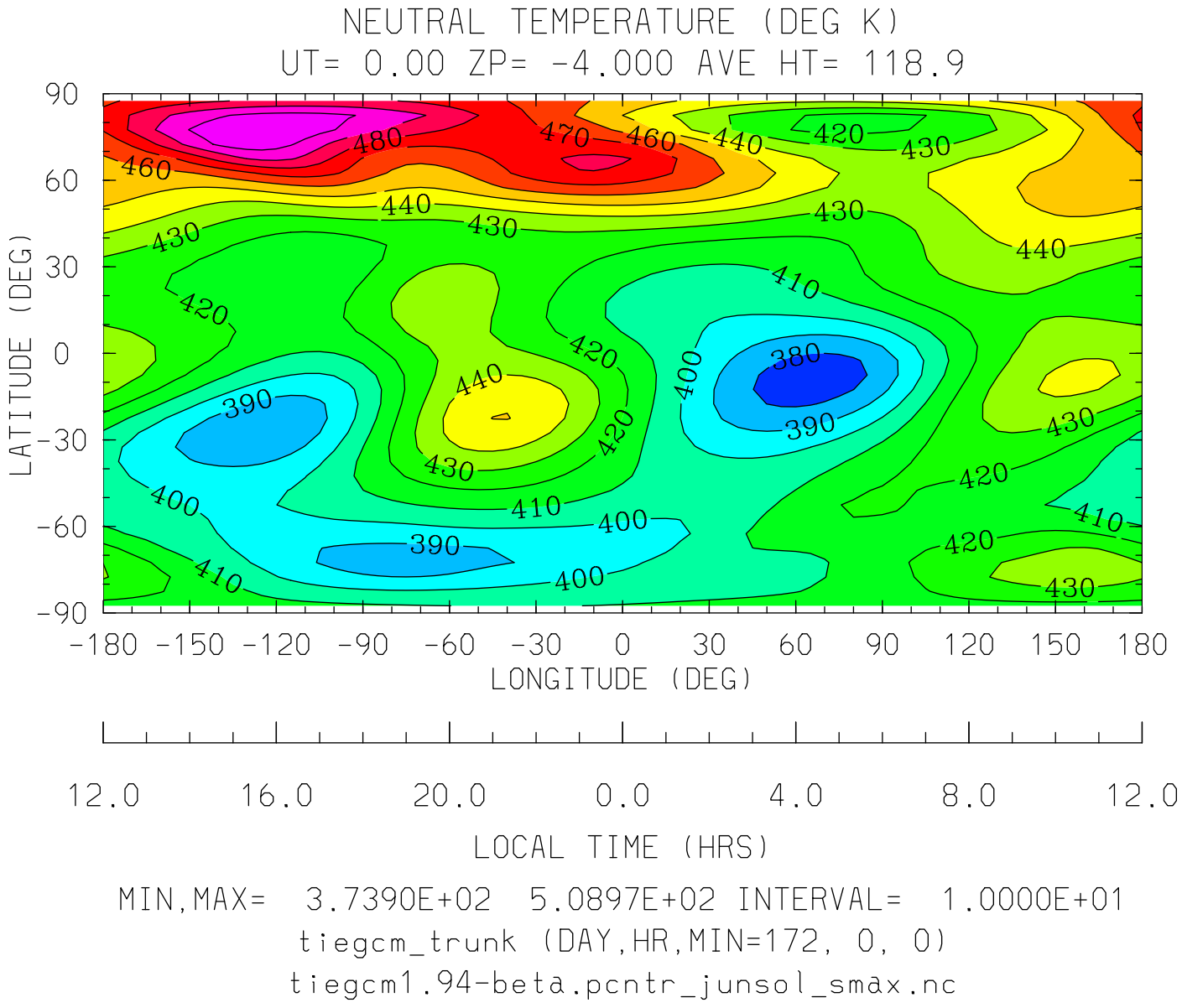
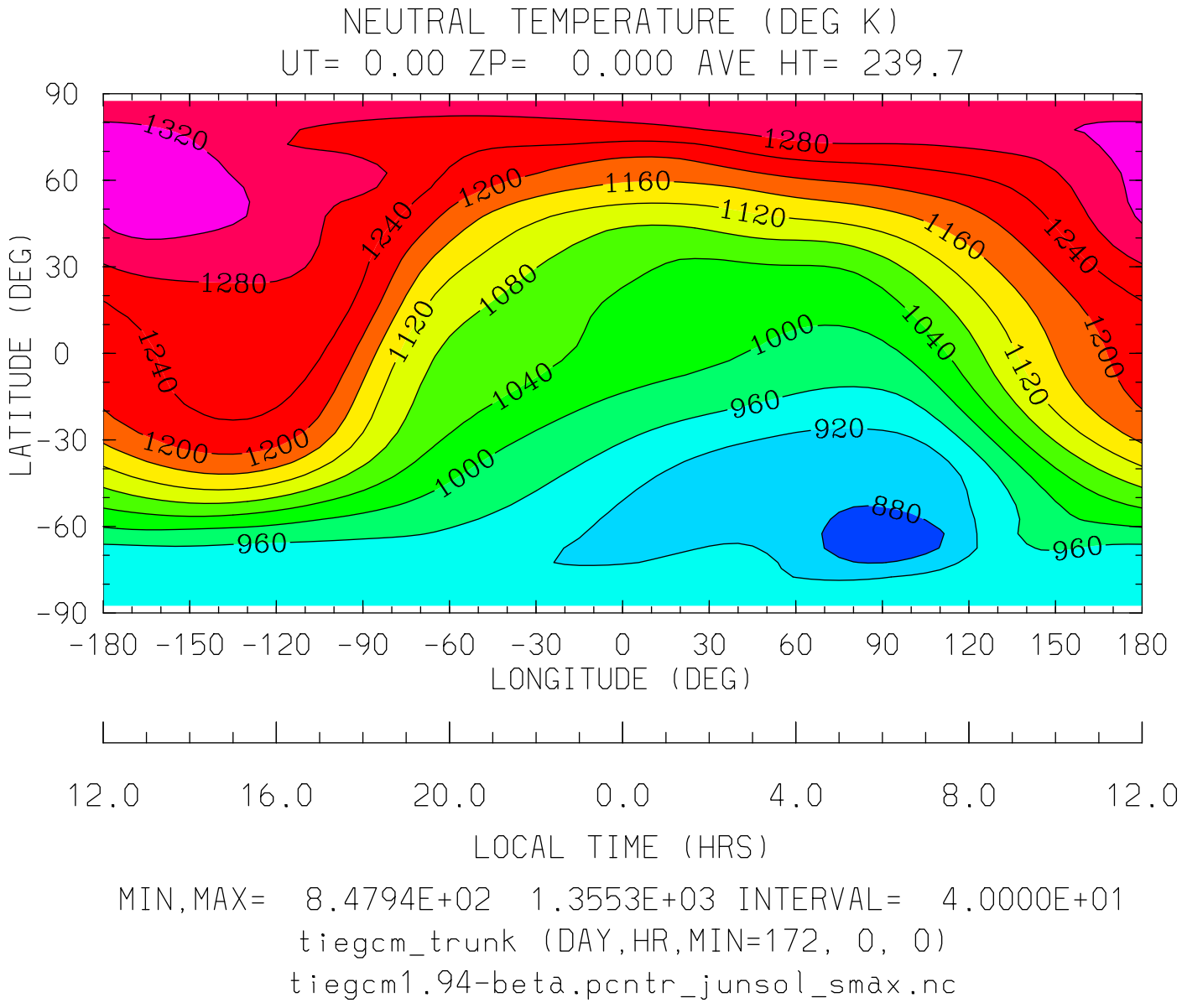

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 ZP= -7.000 AVE HT= 96.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.6876E+02 1.9801E+02 INTERVAL= 2.0000E+00
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 3.7390E+02 5.0897E+02 INTERVAL= 1.0000E+01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

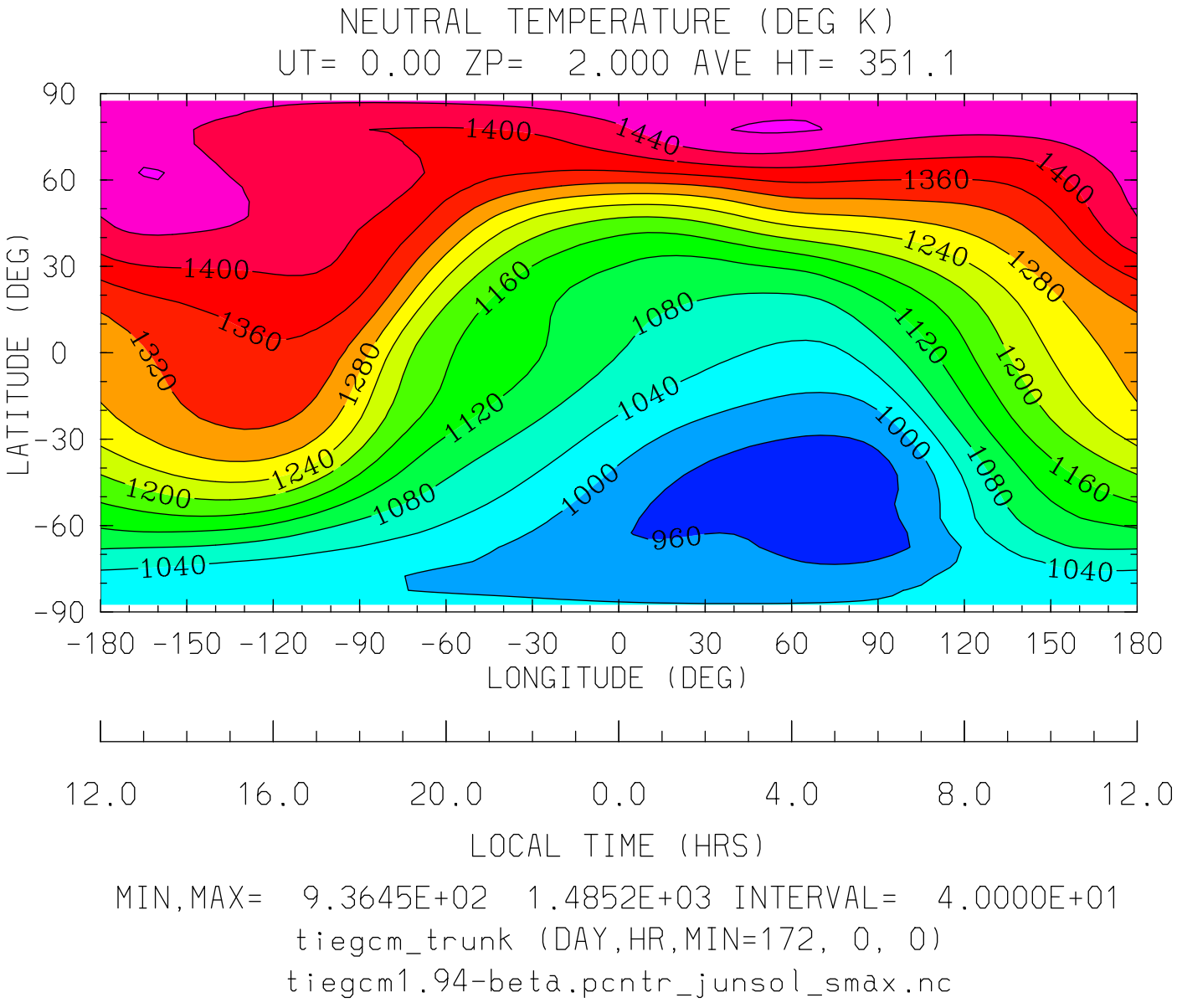
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 8.4794E+02 1.3553E+03 INTERVAL= 4.0000E+01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

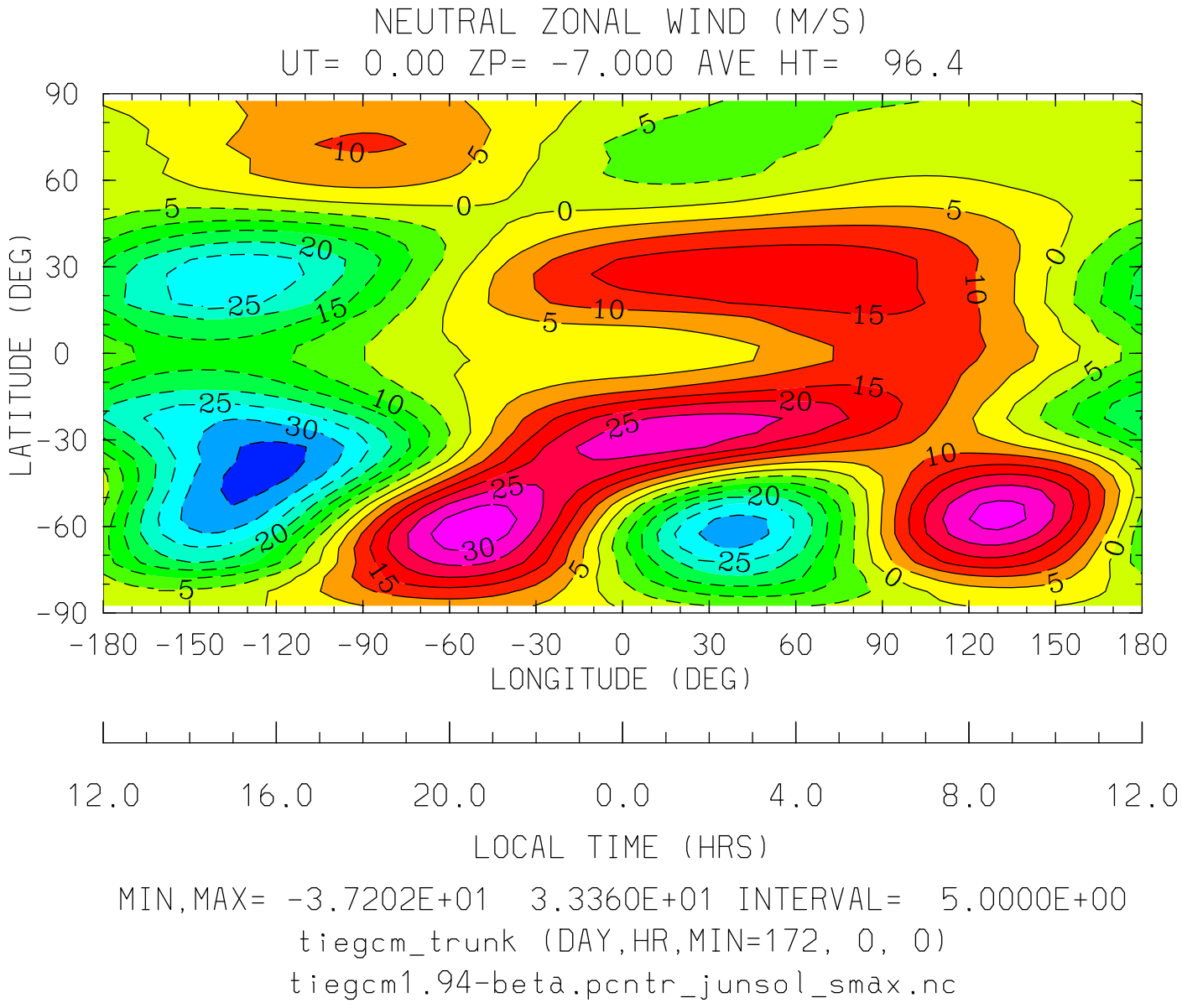
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 9.3645E+02 1.4852E+03 INTERVAL= 4.0000E+01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

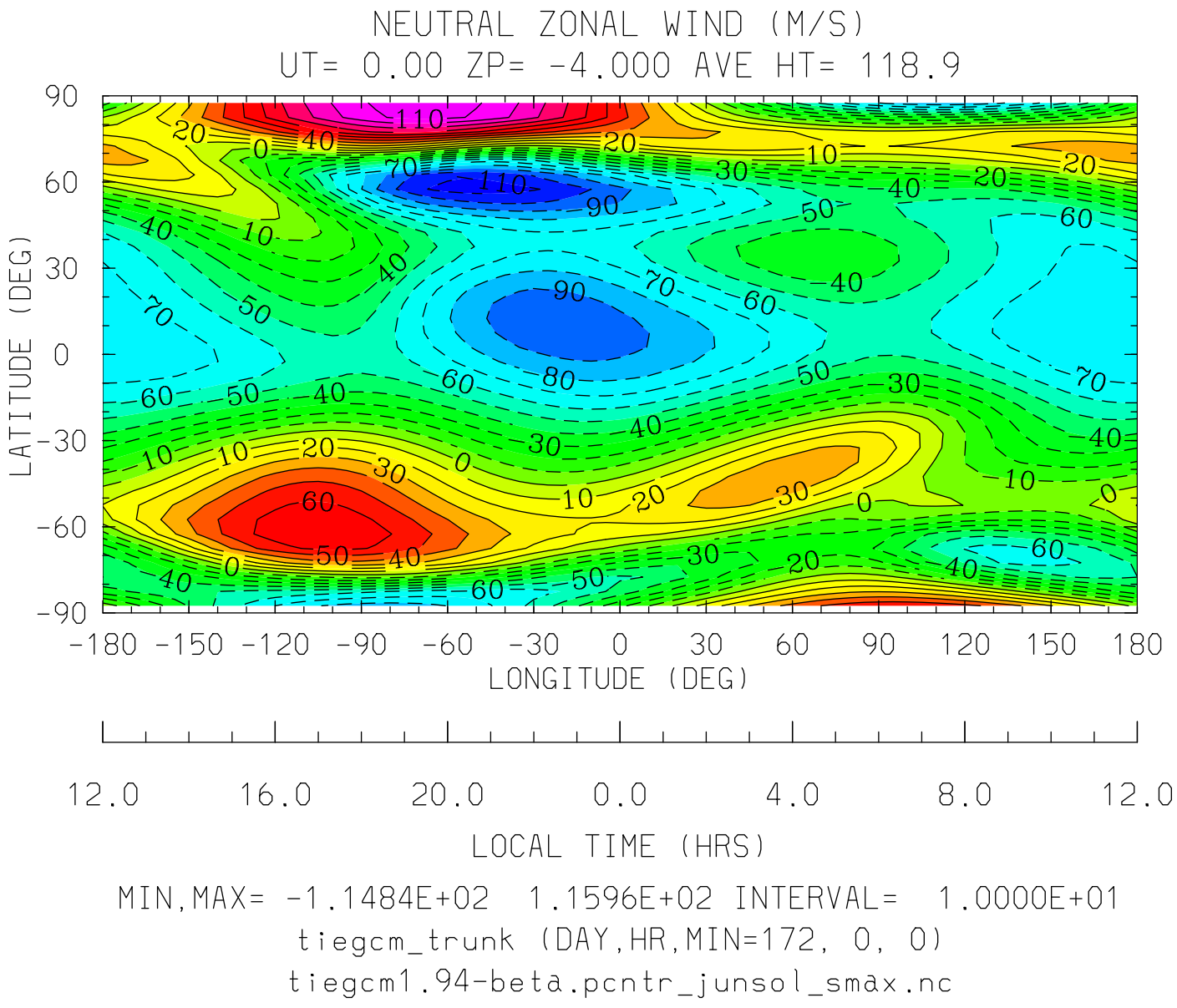
tiegcm1.94-beta.pcntr_junsol_smax.nc

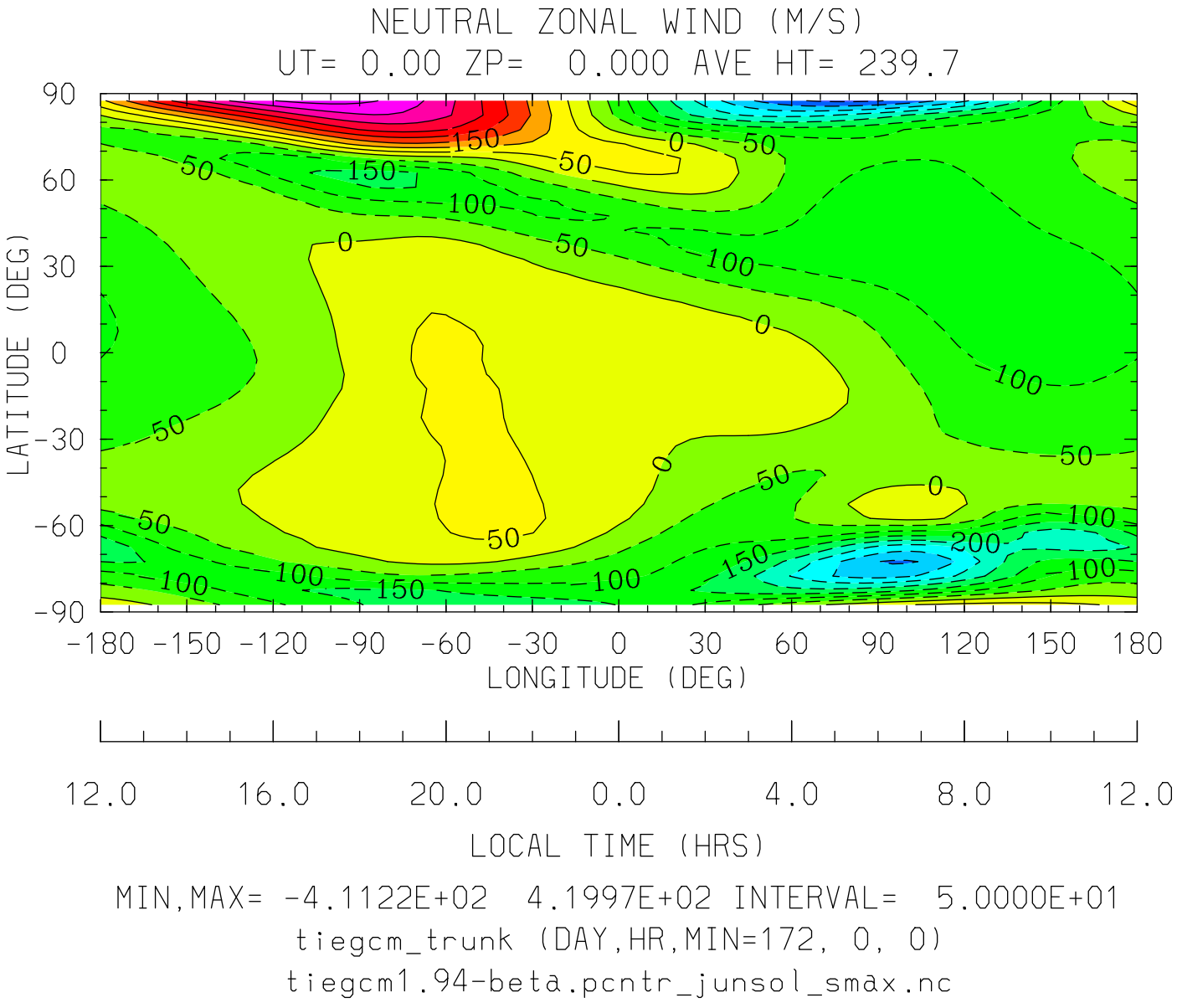


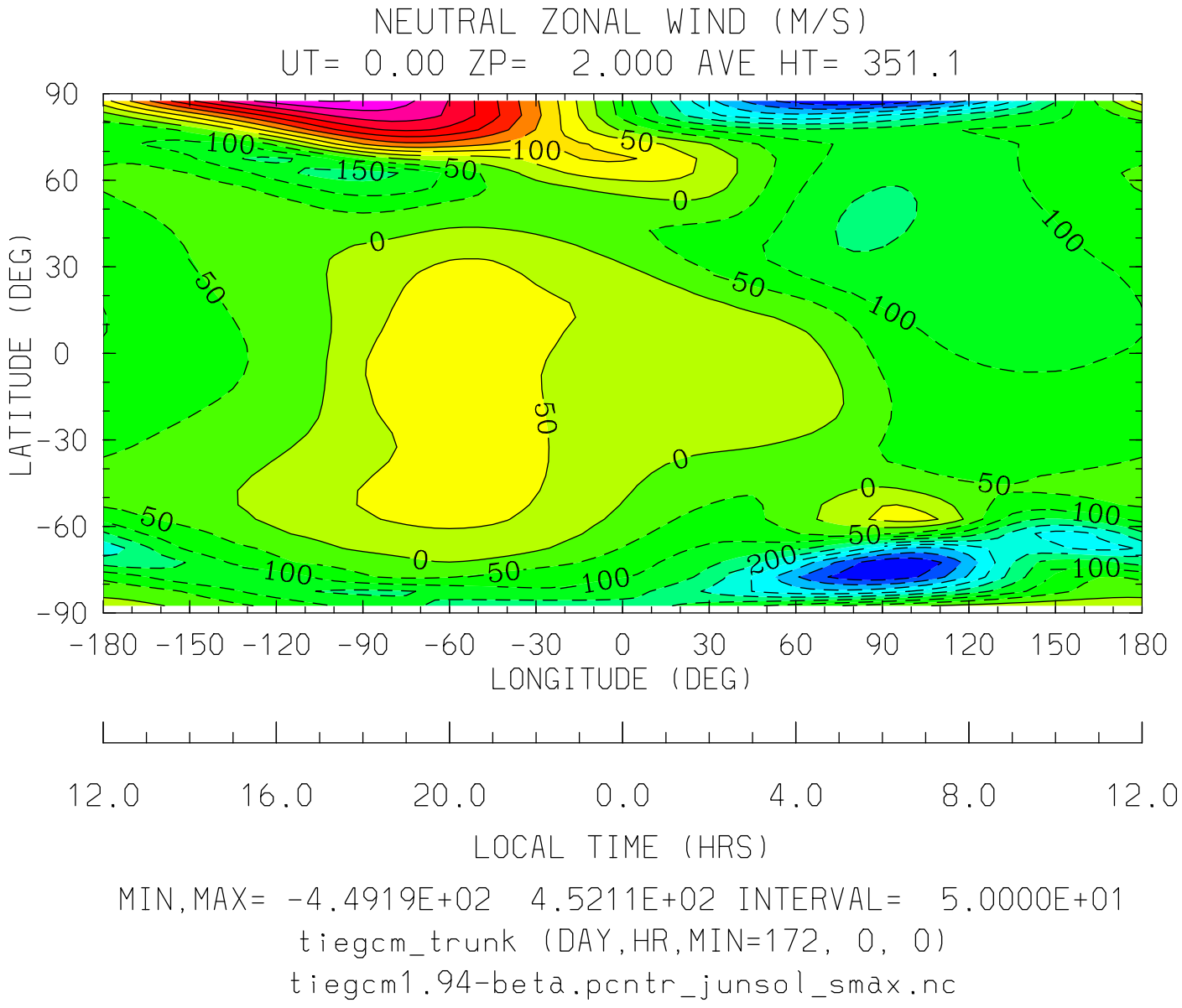
MIN,MAX= -3.7202E+01 3.3360E+01 INTERVAL= 5.0000E+00

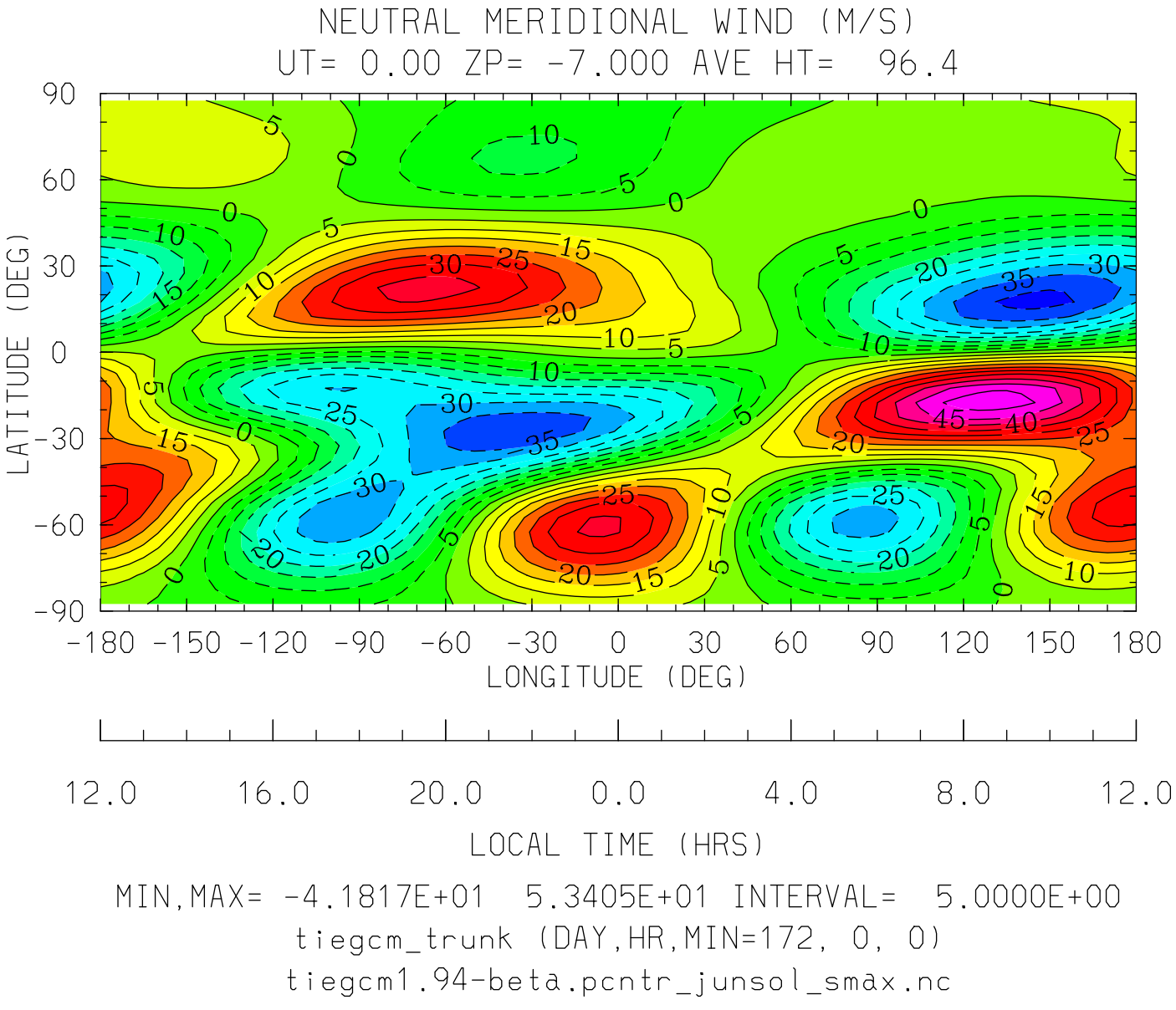
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

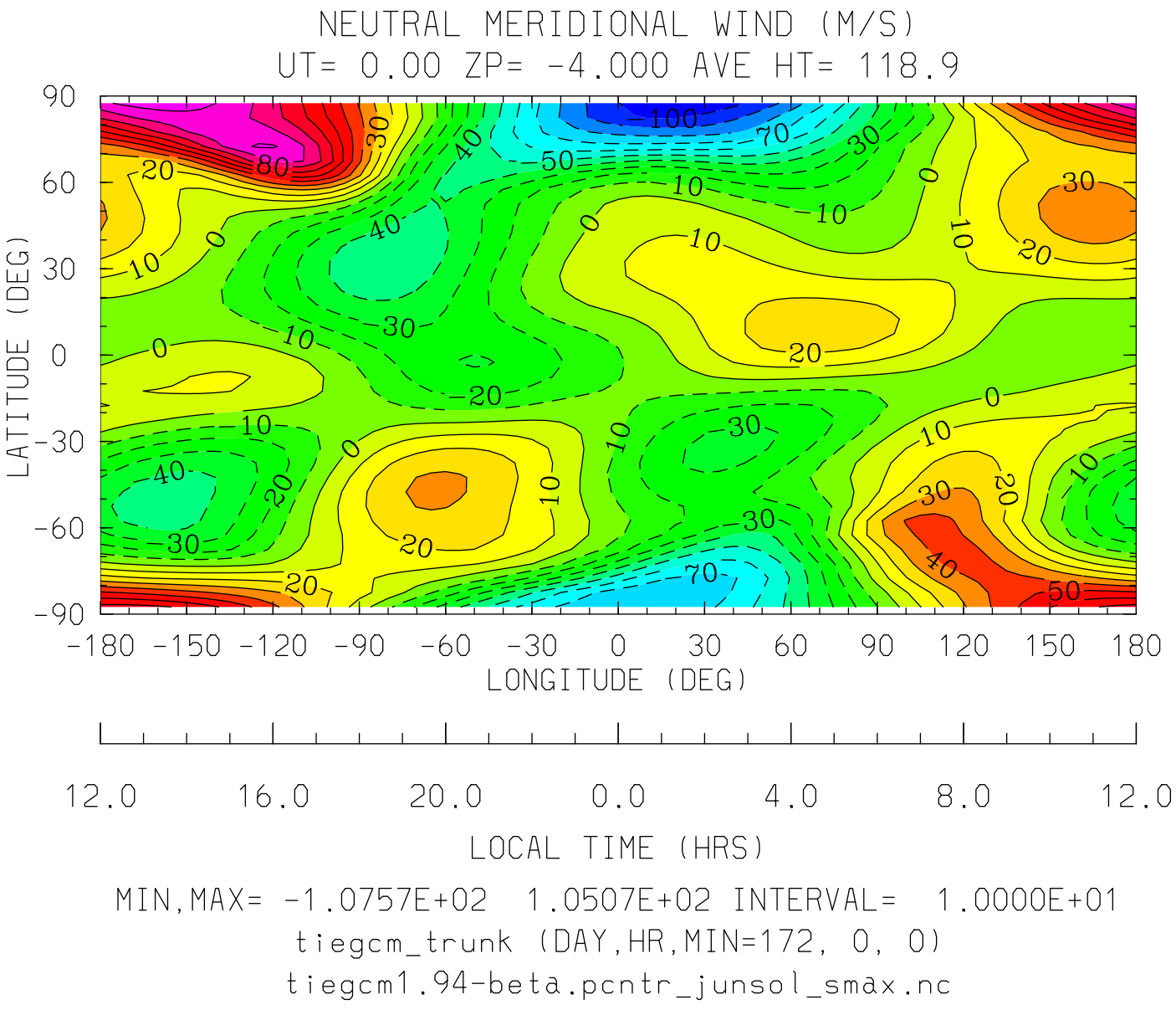
tiegcm1.94-beta.pcntr_junsol_smax.nc


NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= -4.000 AVE HT= 118.9
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -1.1484E+02 1.1596E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc


NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= 0.000 AVE HT= 239.7
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -4.1122E+02 4.1997E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc


NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= 2.000 AVE HT= 351.1
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -4.4919E+02 4.5211E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

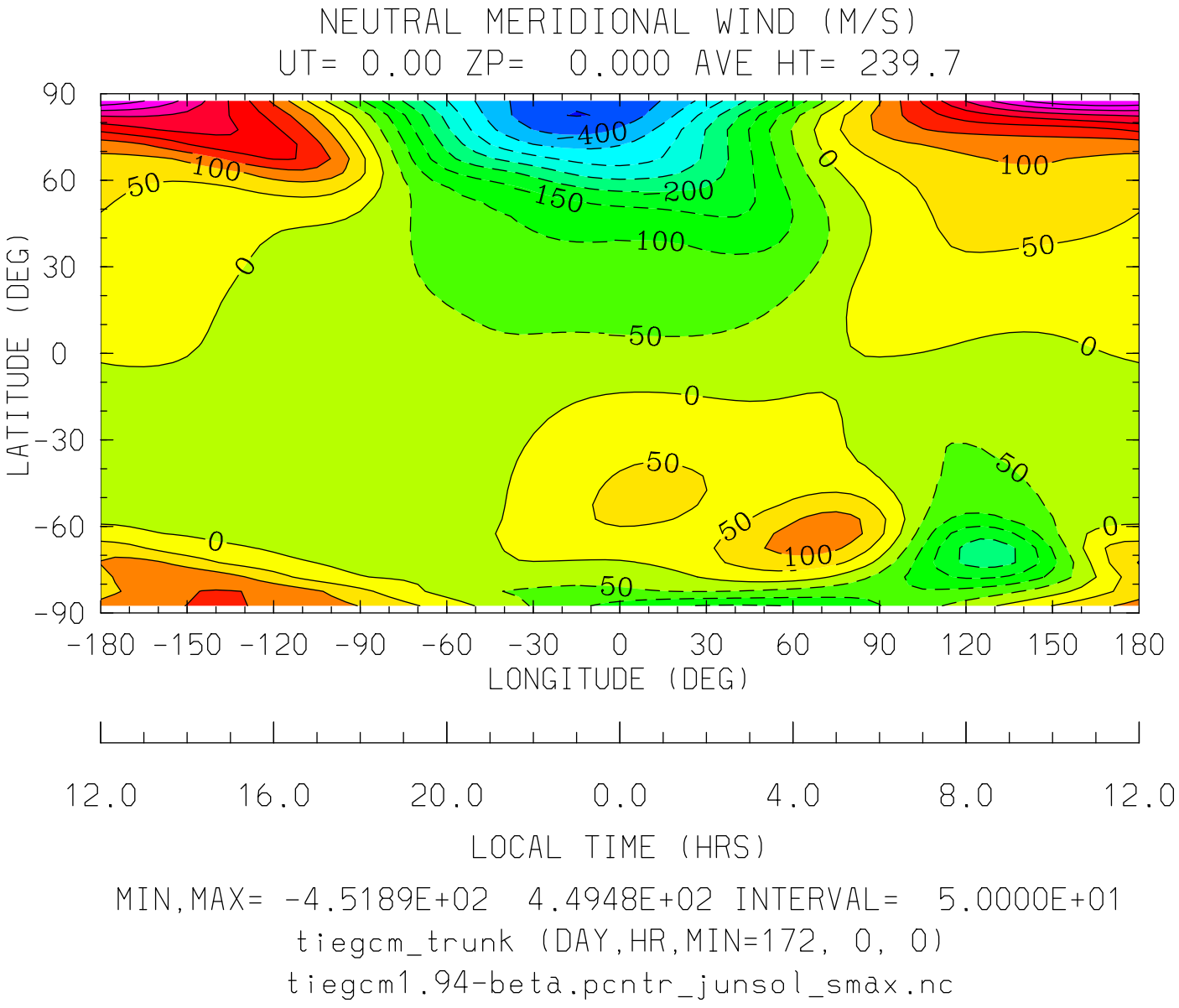

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= -7.000 AVE HT= 96.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -4.1817E+01 5.3405E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= -1.0757E+02 1.0507E+02 INTERVAL= 1.0000E+01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

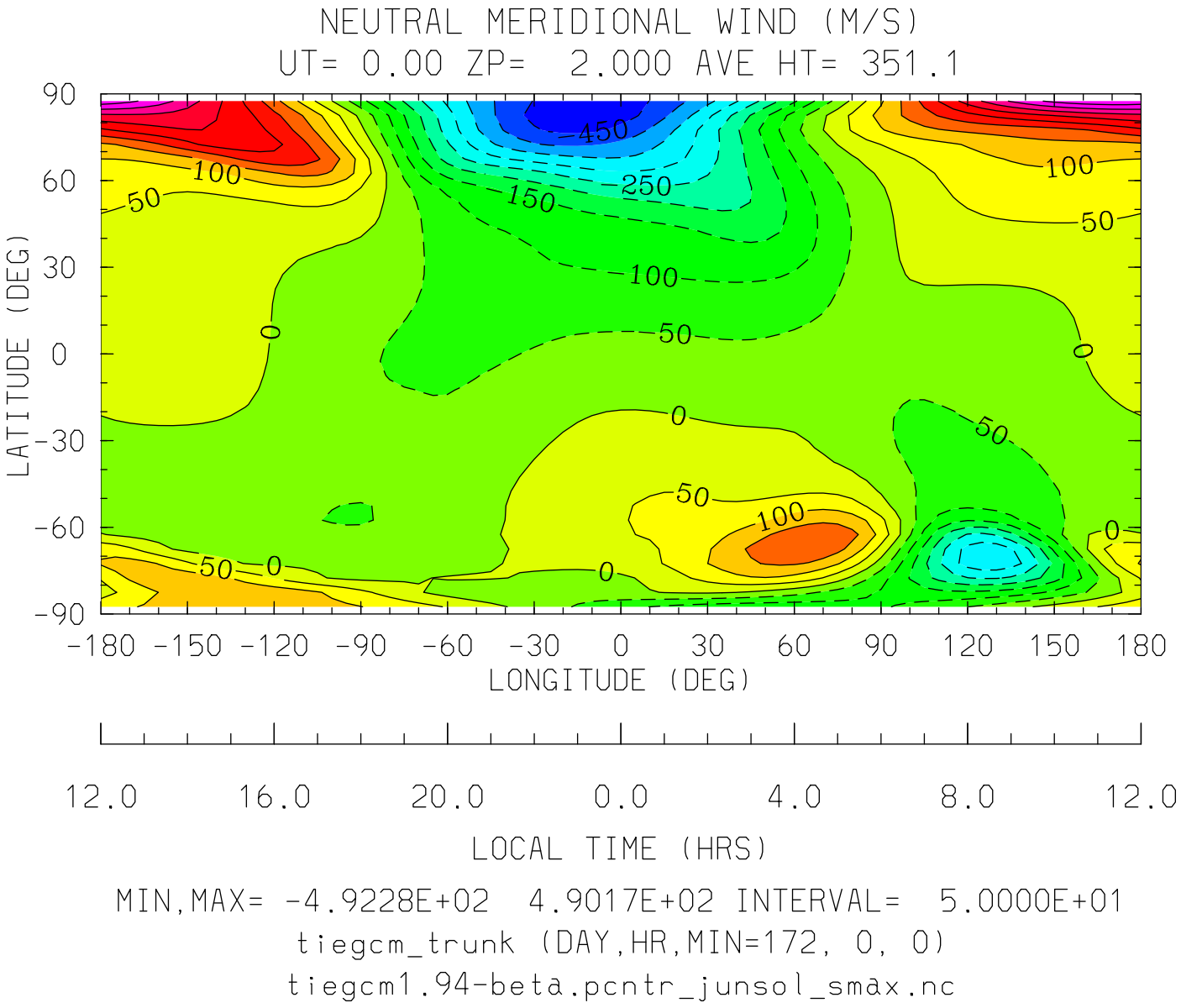
tiegcm1.94-beta.pcntr_junsol_smax.nc

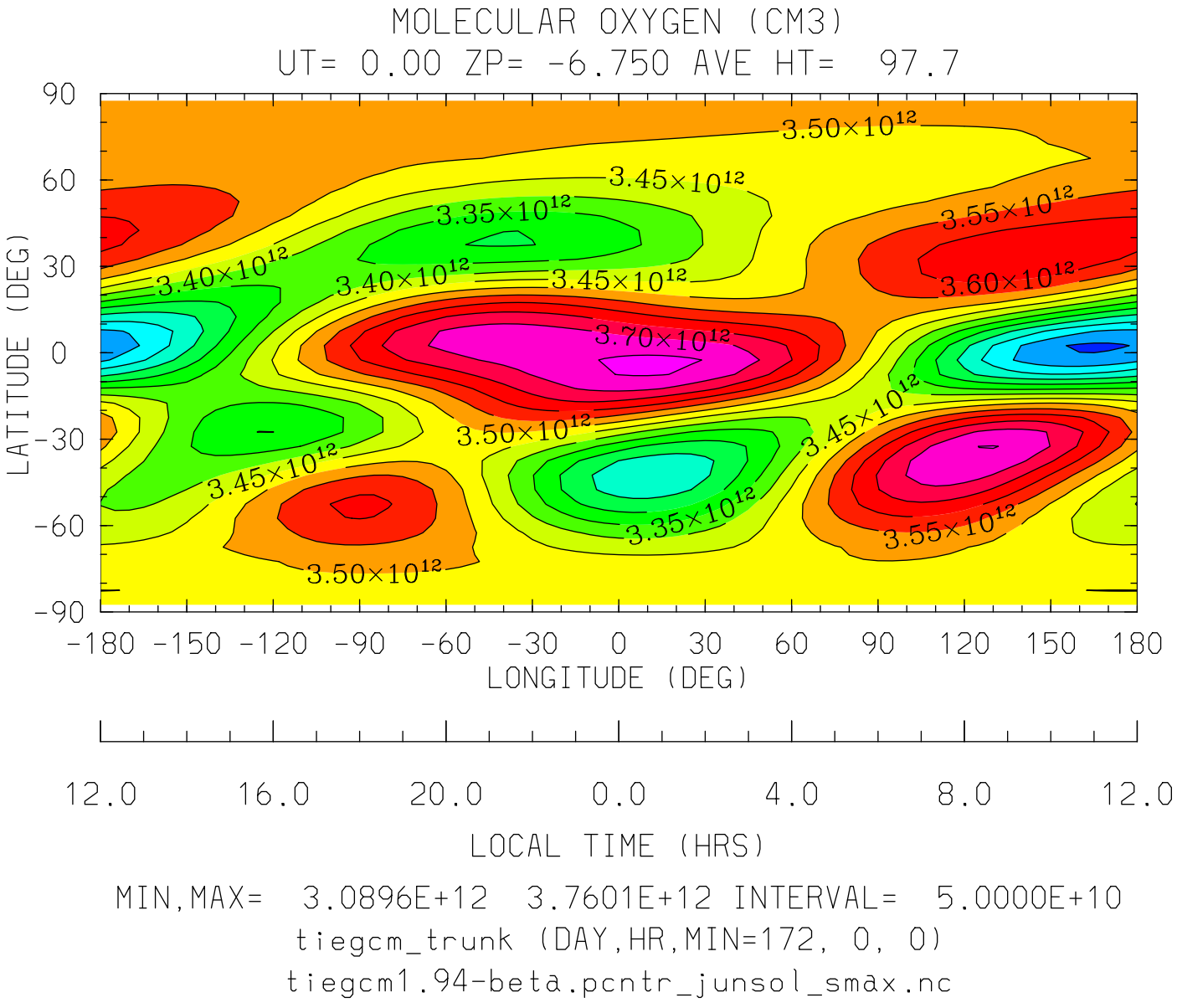


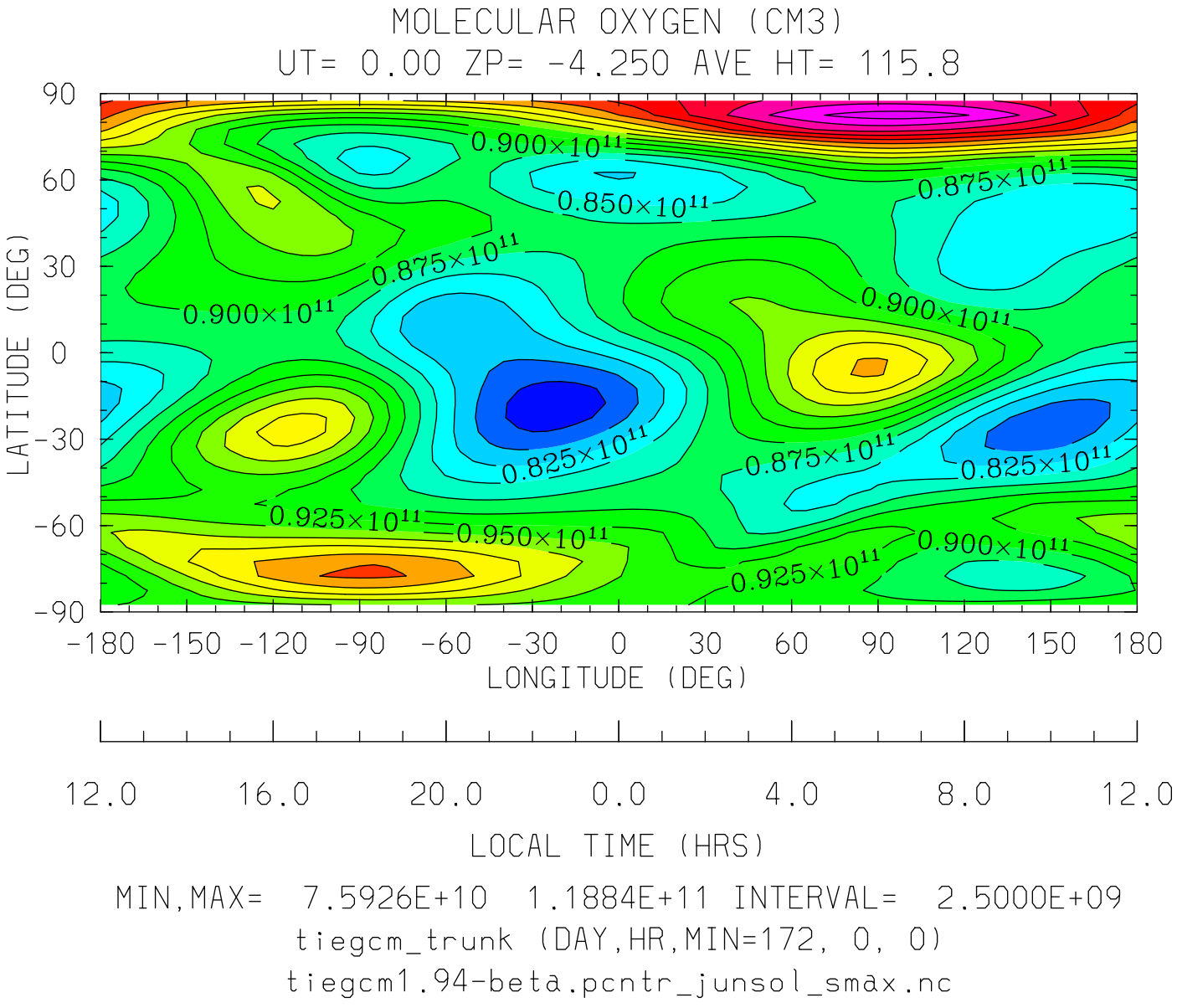
MIN,MAX= -4.5189E+02 4.4948E+02 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

tiegcm1.94-beta.pcntr_junsol_smax.nc


NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= 2.000 AVE HT= 351.1
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -4.9228E+02 4.9017E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

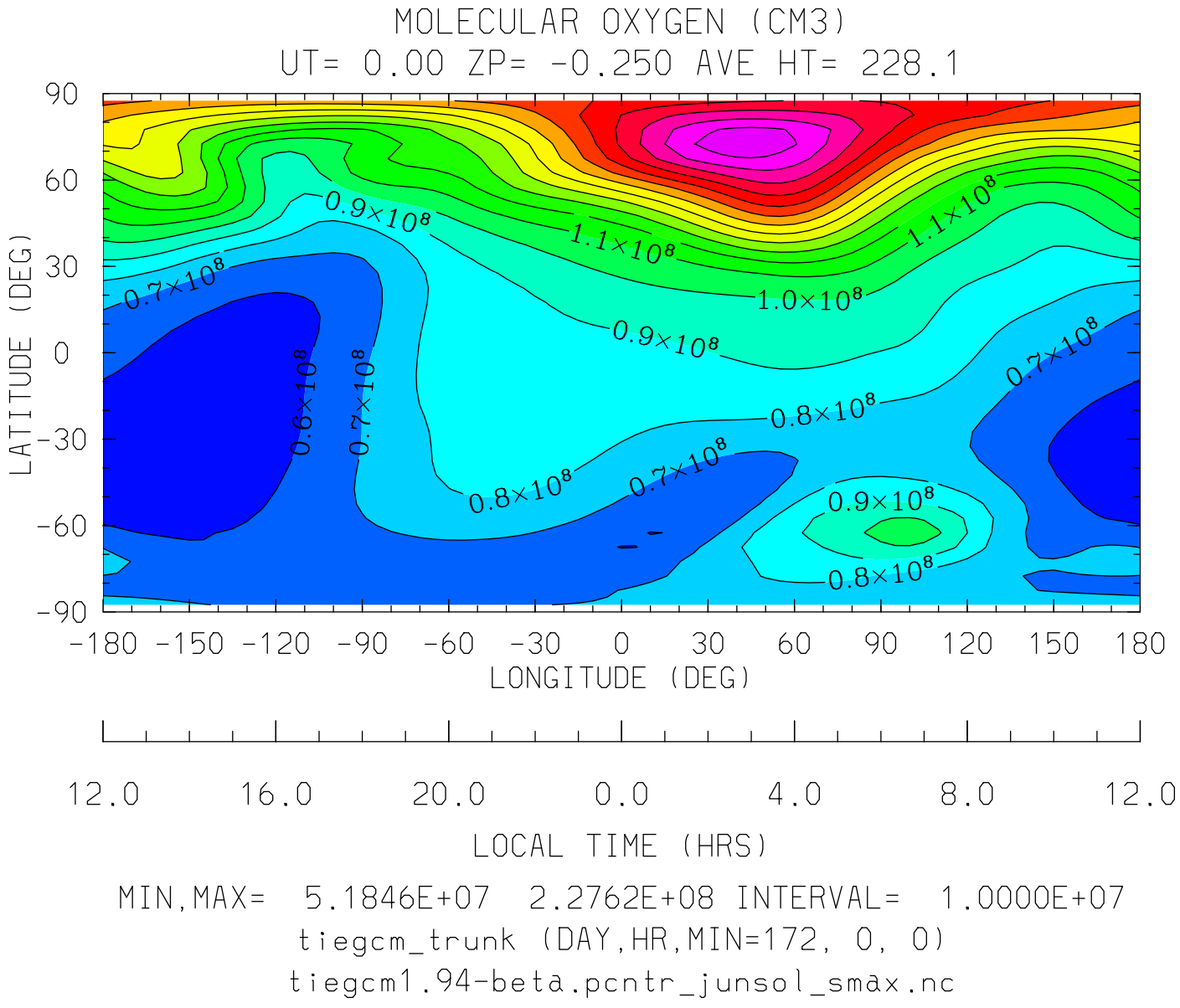

MOLECULAR OXYGEN (CM3)
UT= 0.00 ZP= -6.750 AVE HT= 97.7
90
60
30
0
-30
-60
-90
LATITUDE (DEG)
3.50×10¹²
3.45×10¹²
3.35×10¹²
3.40×10¹²
3.55×10¹²
3.60×10¹²
3.70×10¹²
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 3.0896E+12 3.7601E+12 INTERVAL= 5.0000E+10
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 7.5926E+10 1.1884E+11 INTERVAL= 2.5000E+09

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

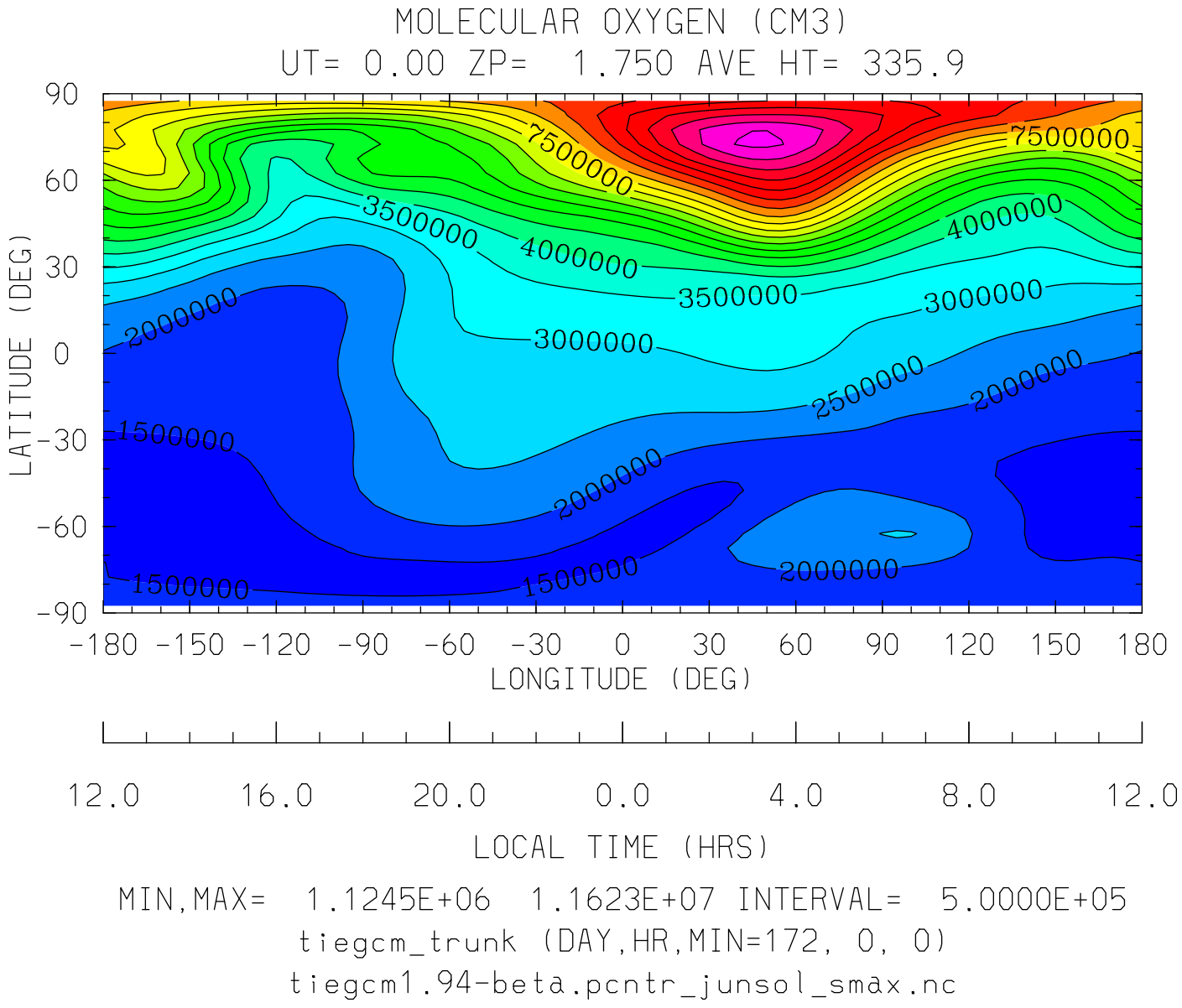
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 5.1846E+07 2.2762E+08 INTERVAL= 1.0000E+07

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

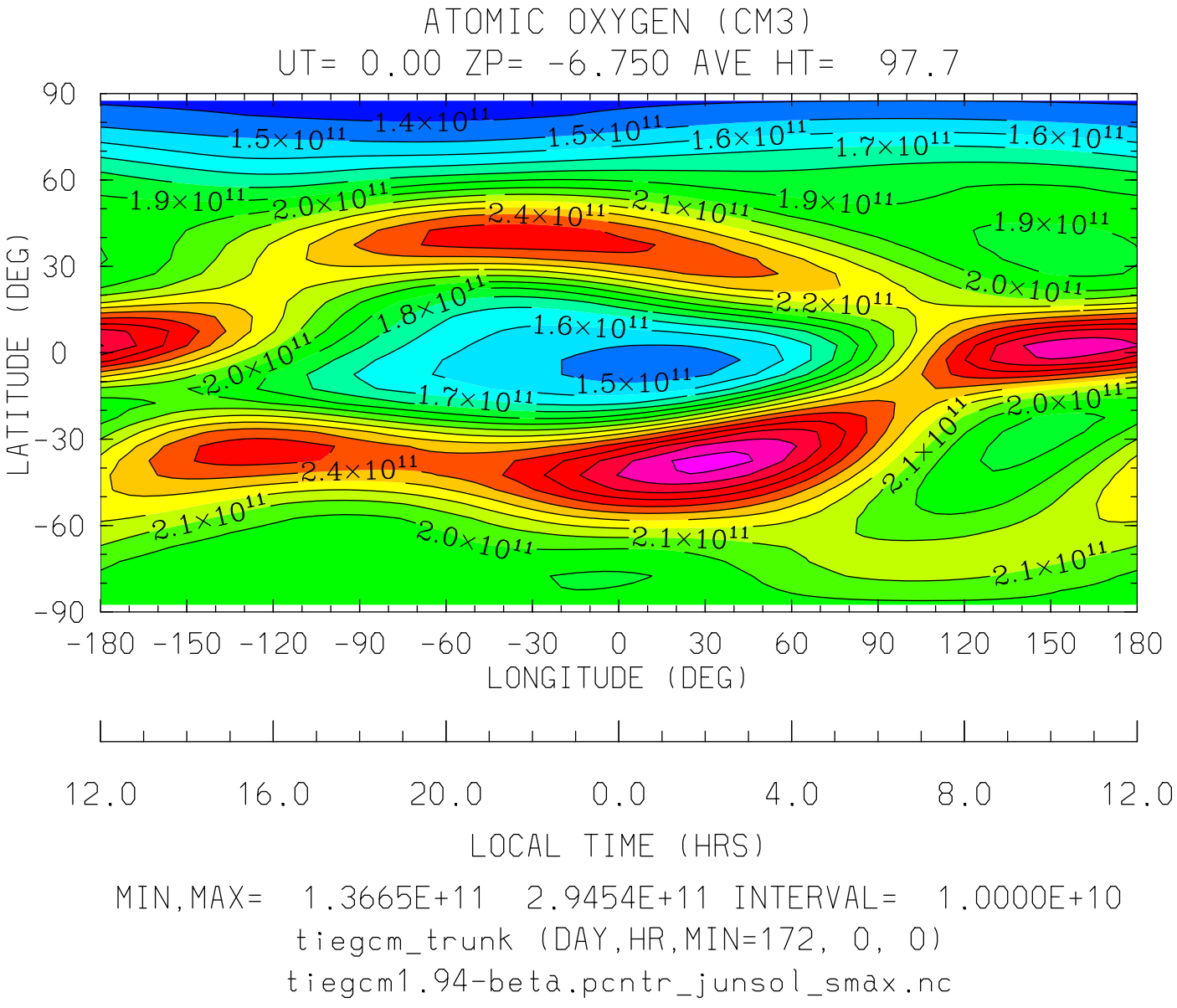
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 1.1245E+06 1.1623E+07 INTERVAL= 5.0000E+05

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

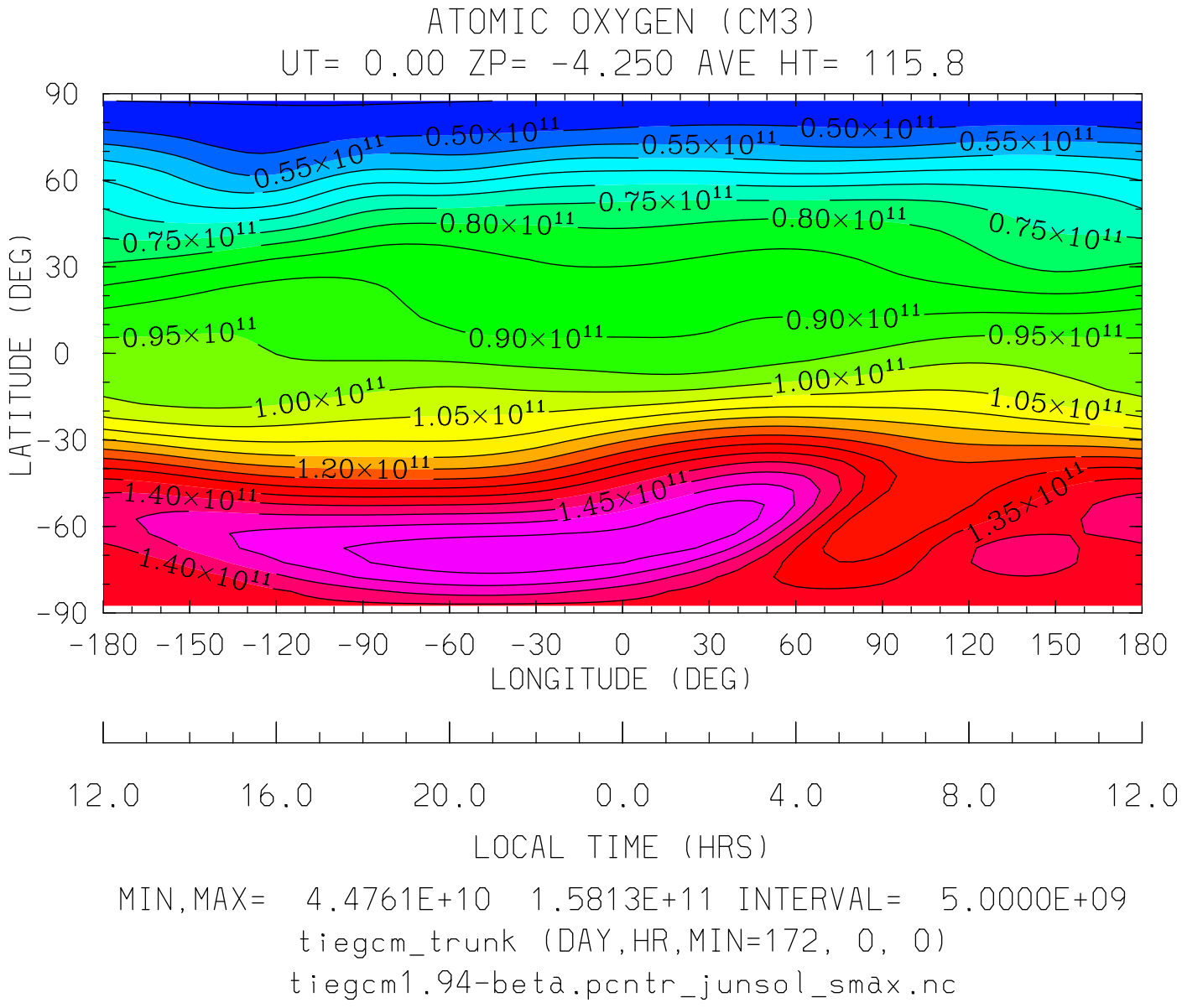
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 1.3665E+11 2.9454E+11 INTERVAL= 1.0000E+10

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

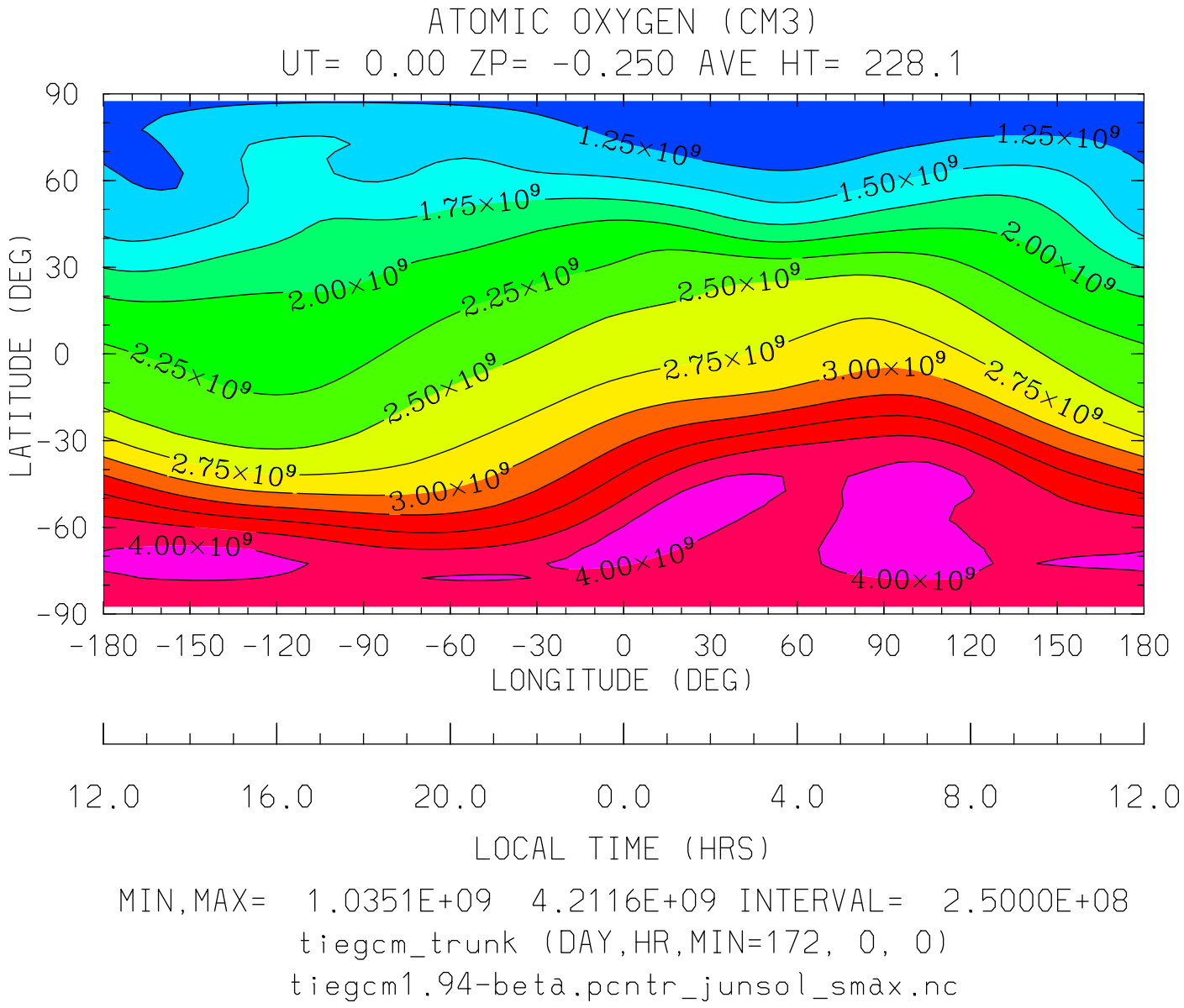
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 4.4761E+10 1.5813E+11 INTERVAL= 5.0000E+09

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

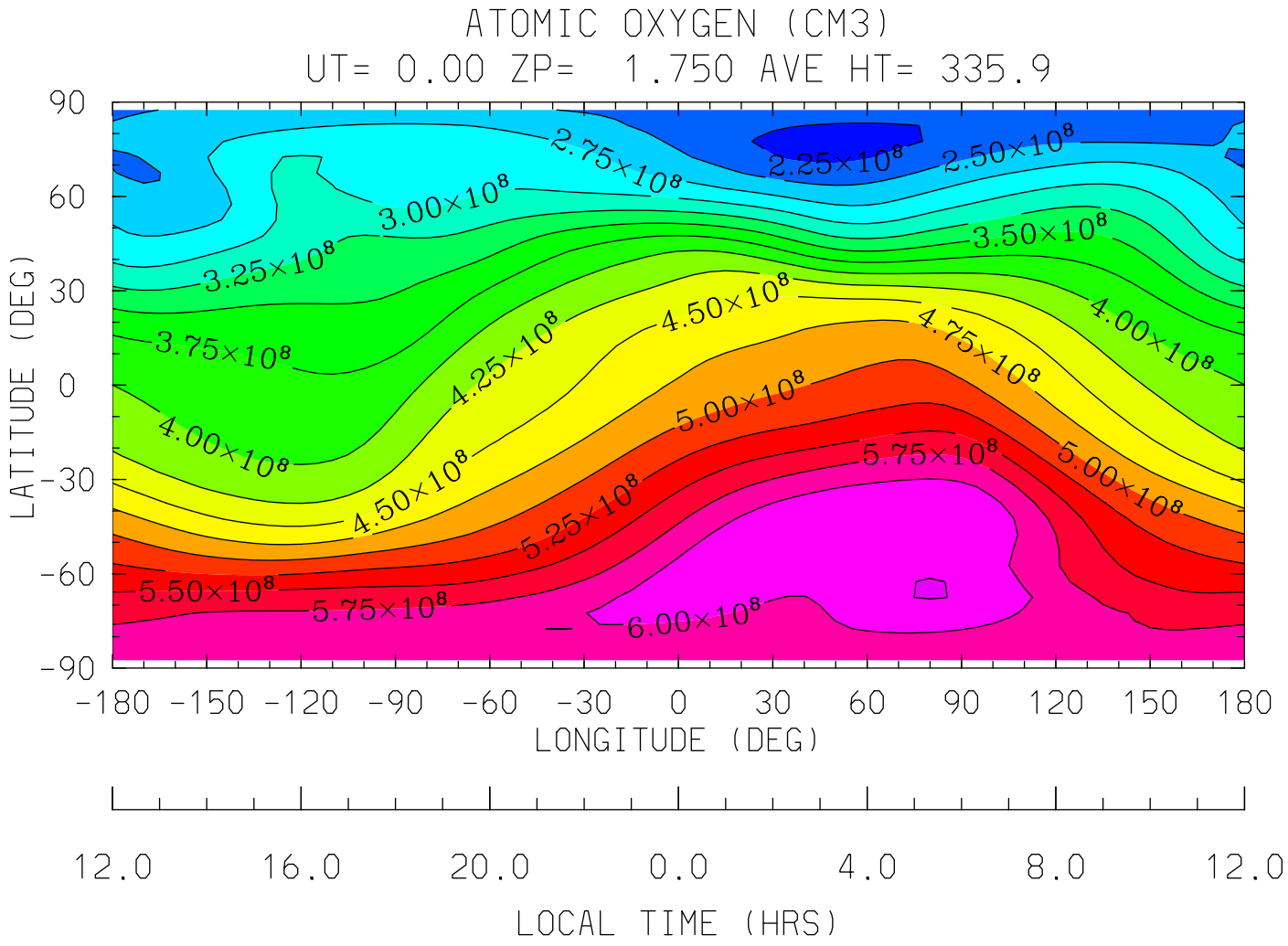
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 1.0351E+09 4.2116E+09 INTERVAL= 2.5000E+08

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

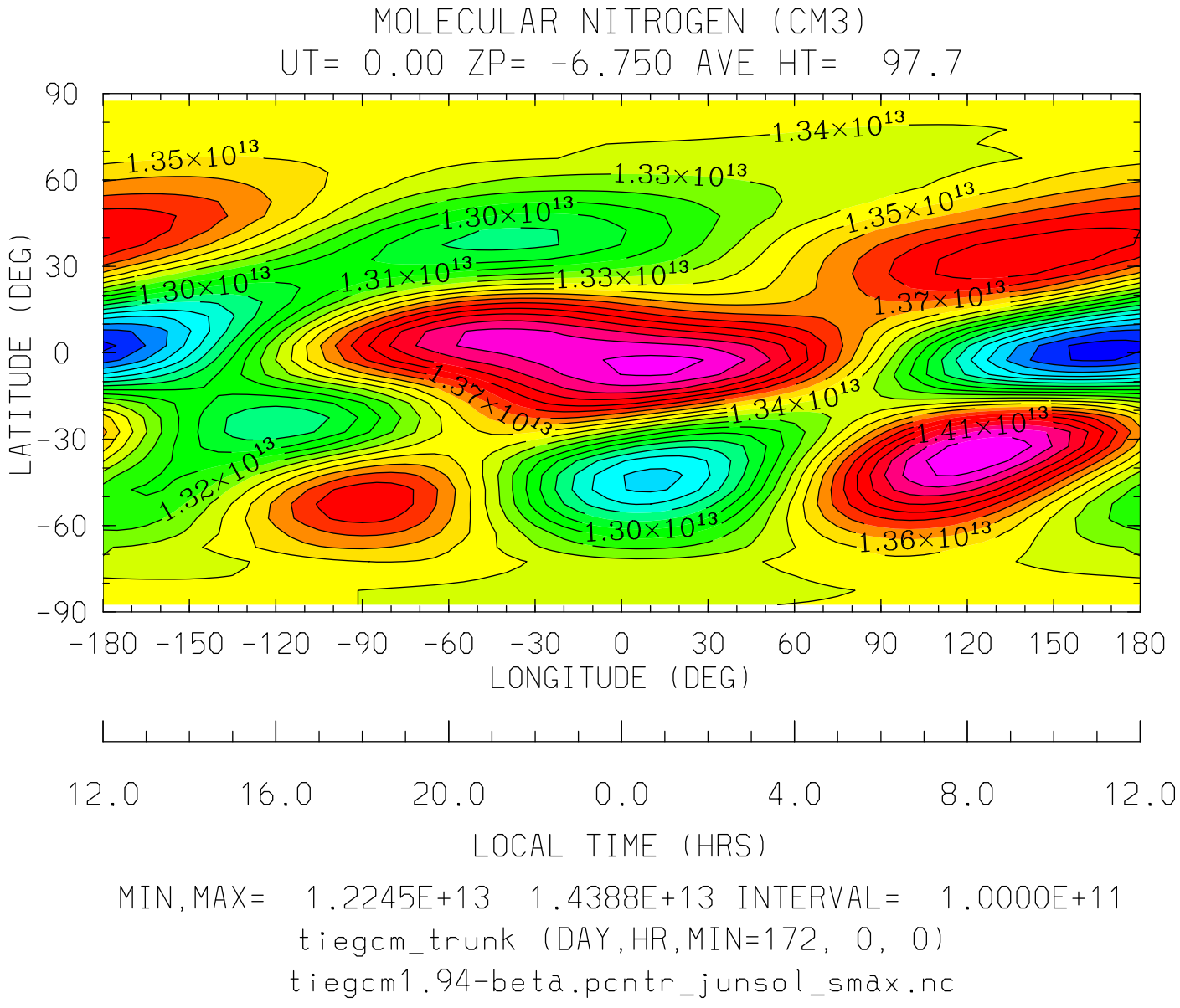
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 2.1457E+08 6.2594E+08 INTERVAL= 2.5000E+07

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

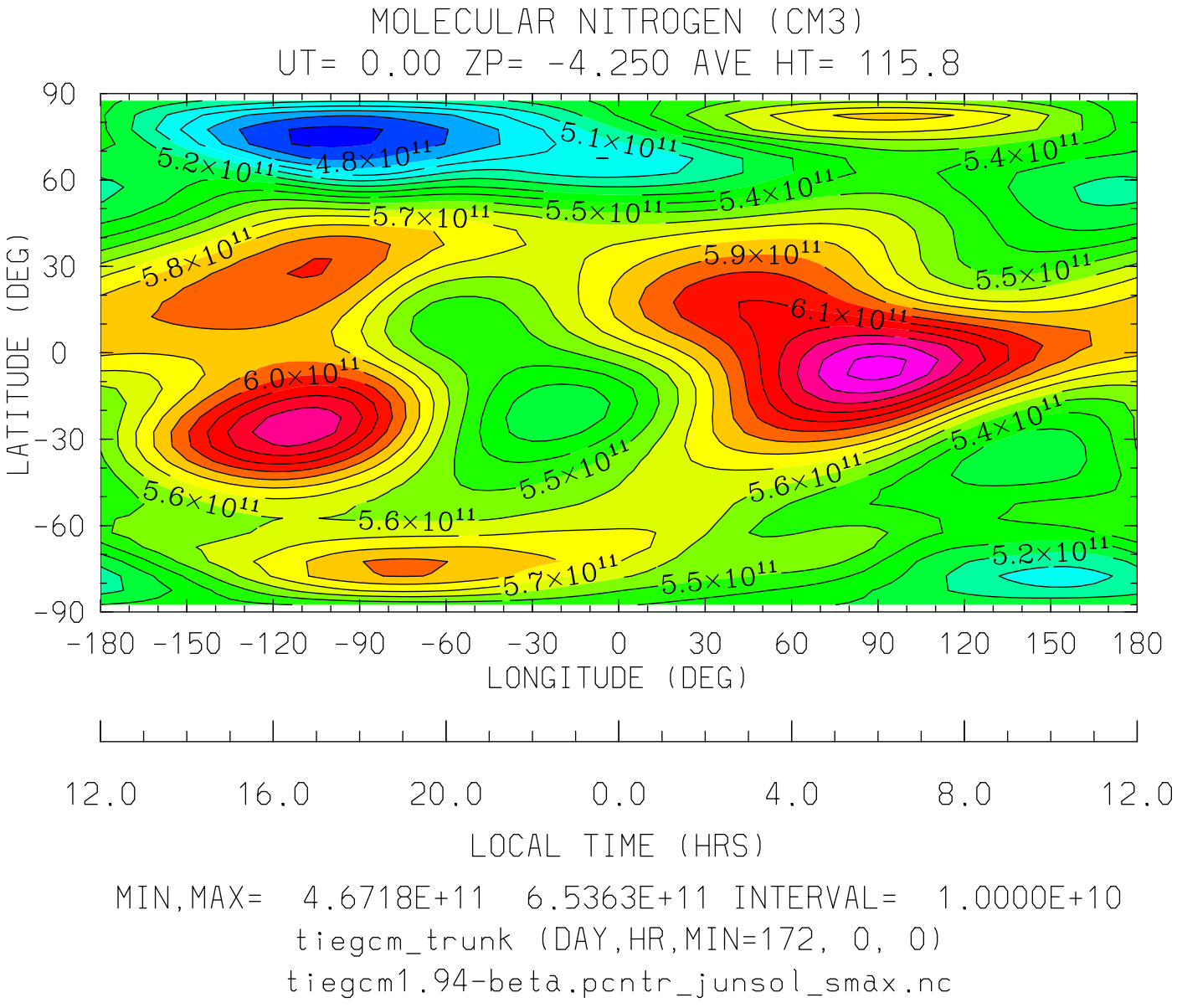
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 1.2245E+13 1.4388E+13 INTERVAL= 1.0000E+11

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

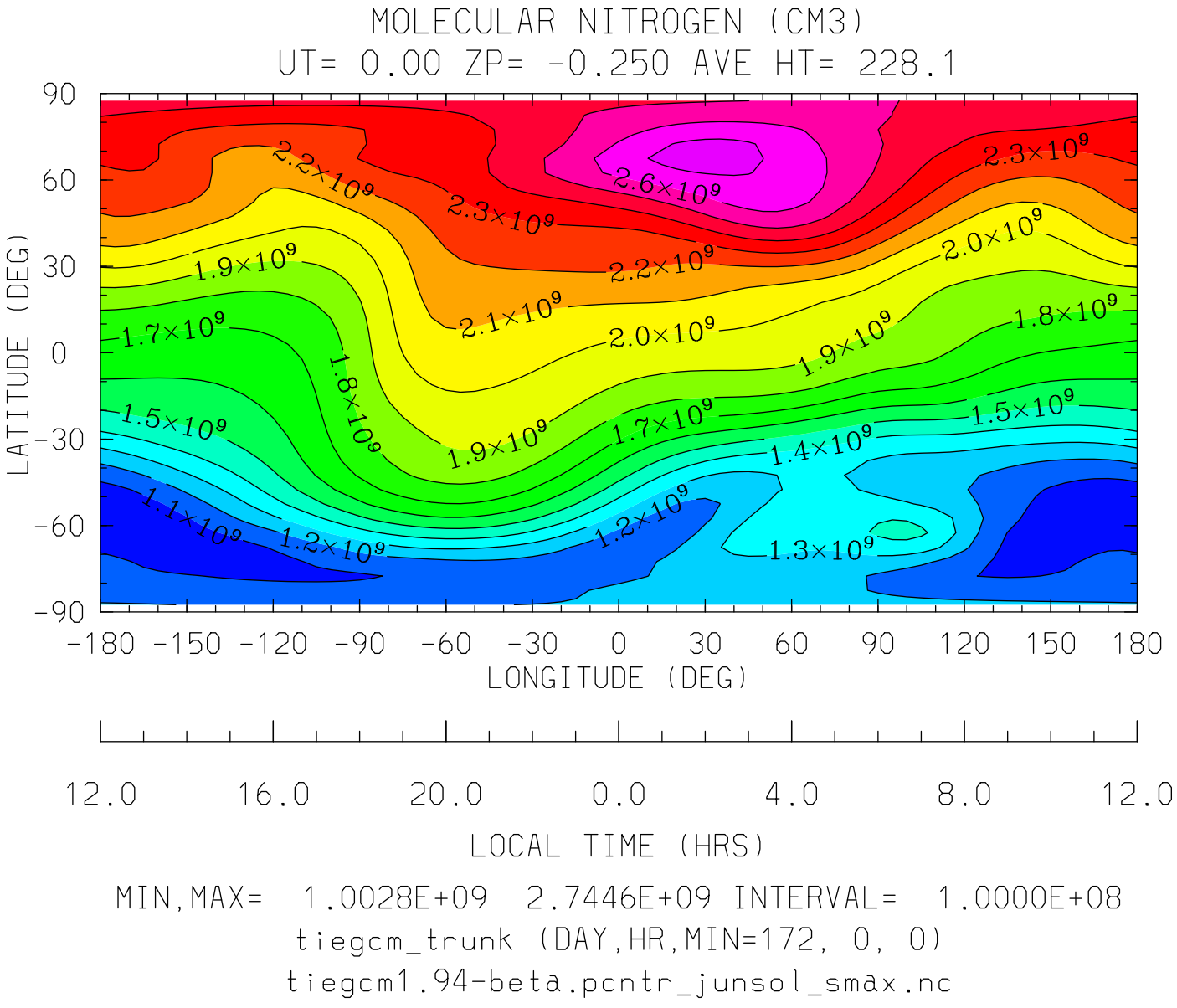
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 4.6718E+11 6.5363E+11 INTERVAL= 1.0000E+10

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

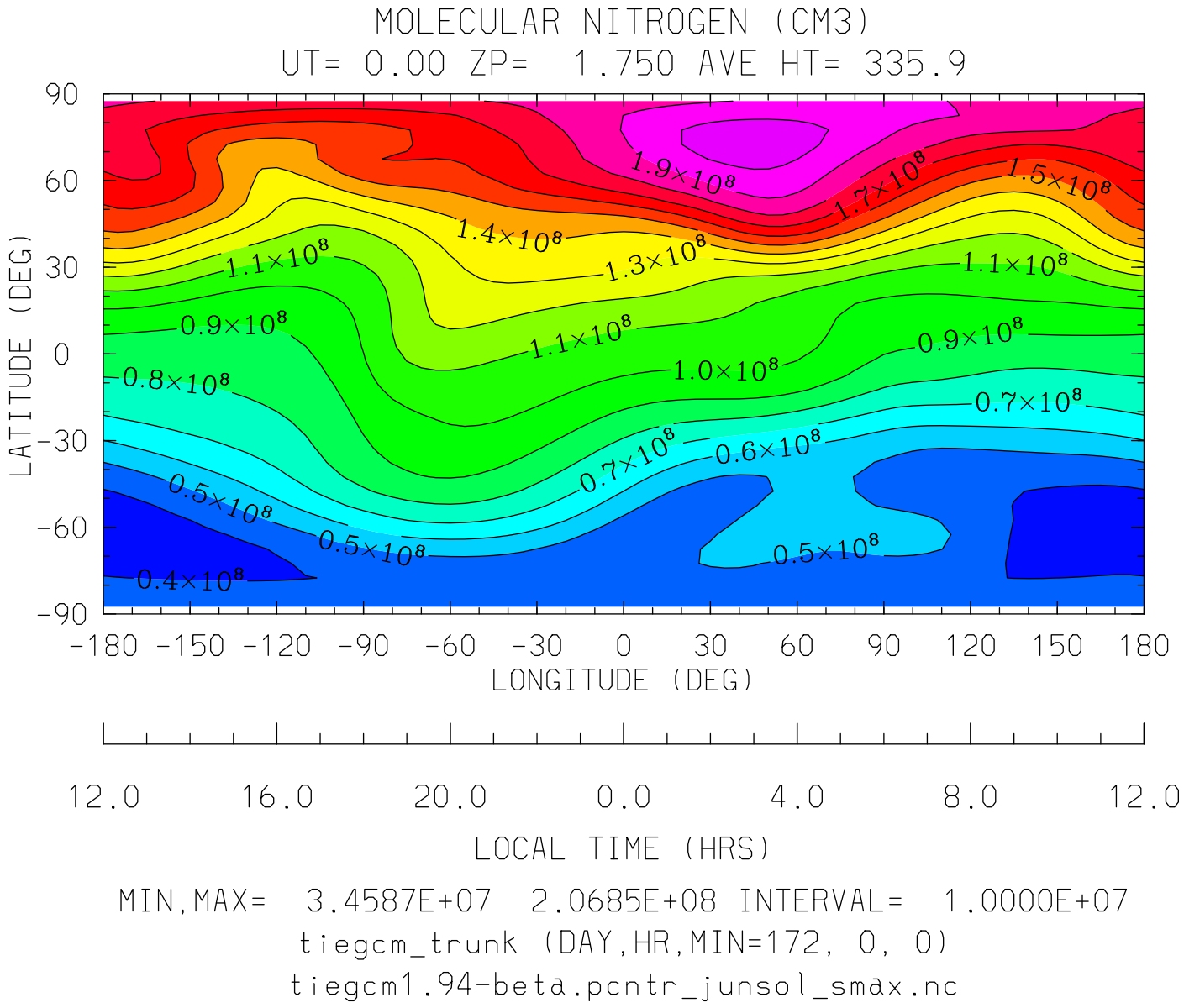
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 1.0028E+09 2.7446E+09 INTERVAL= 1.0000E+08

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

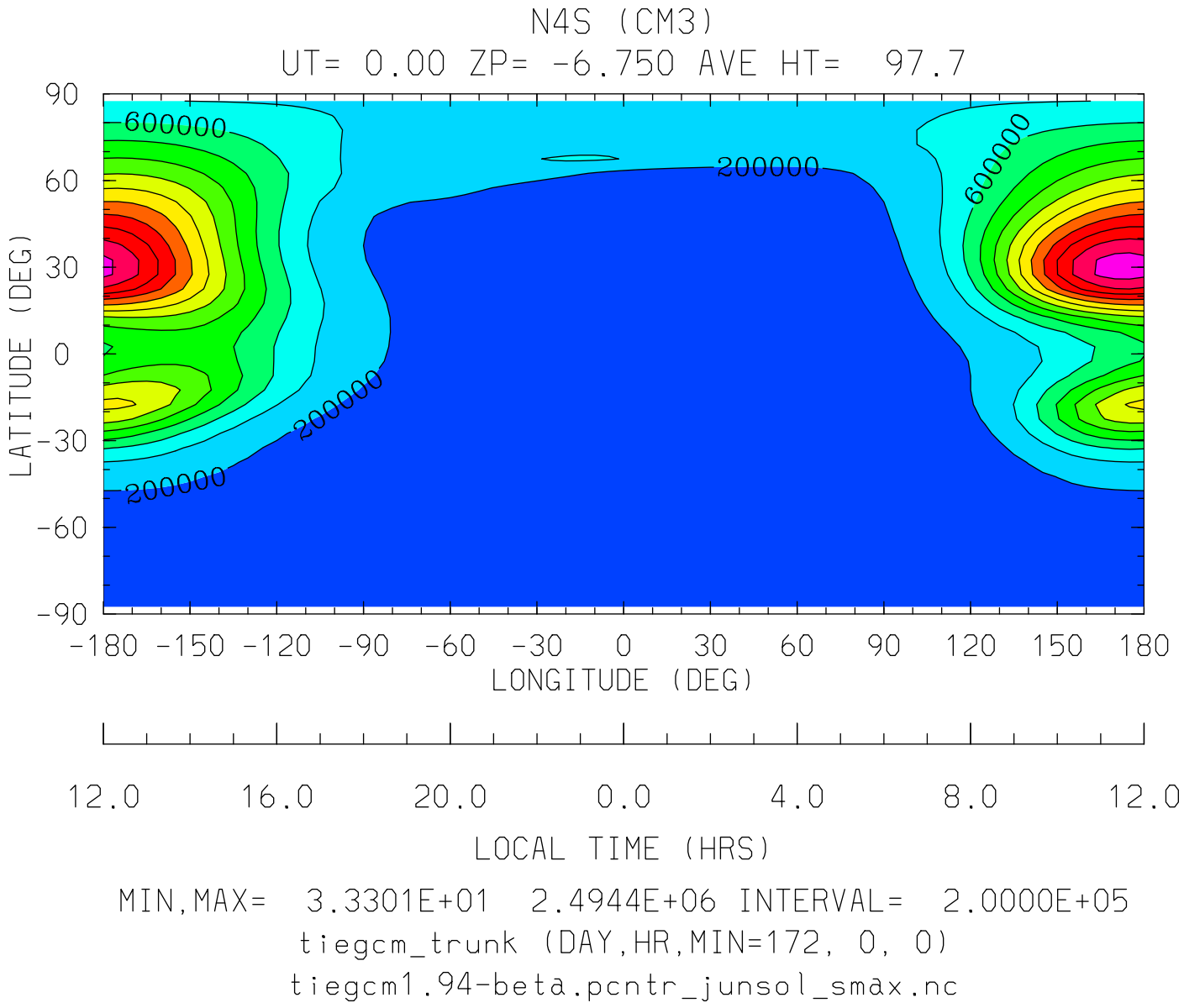
tiegcm1.94-beta.pcntr_junsol_smax.nc

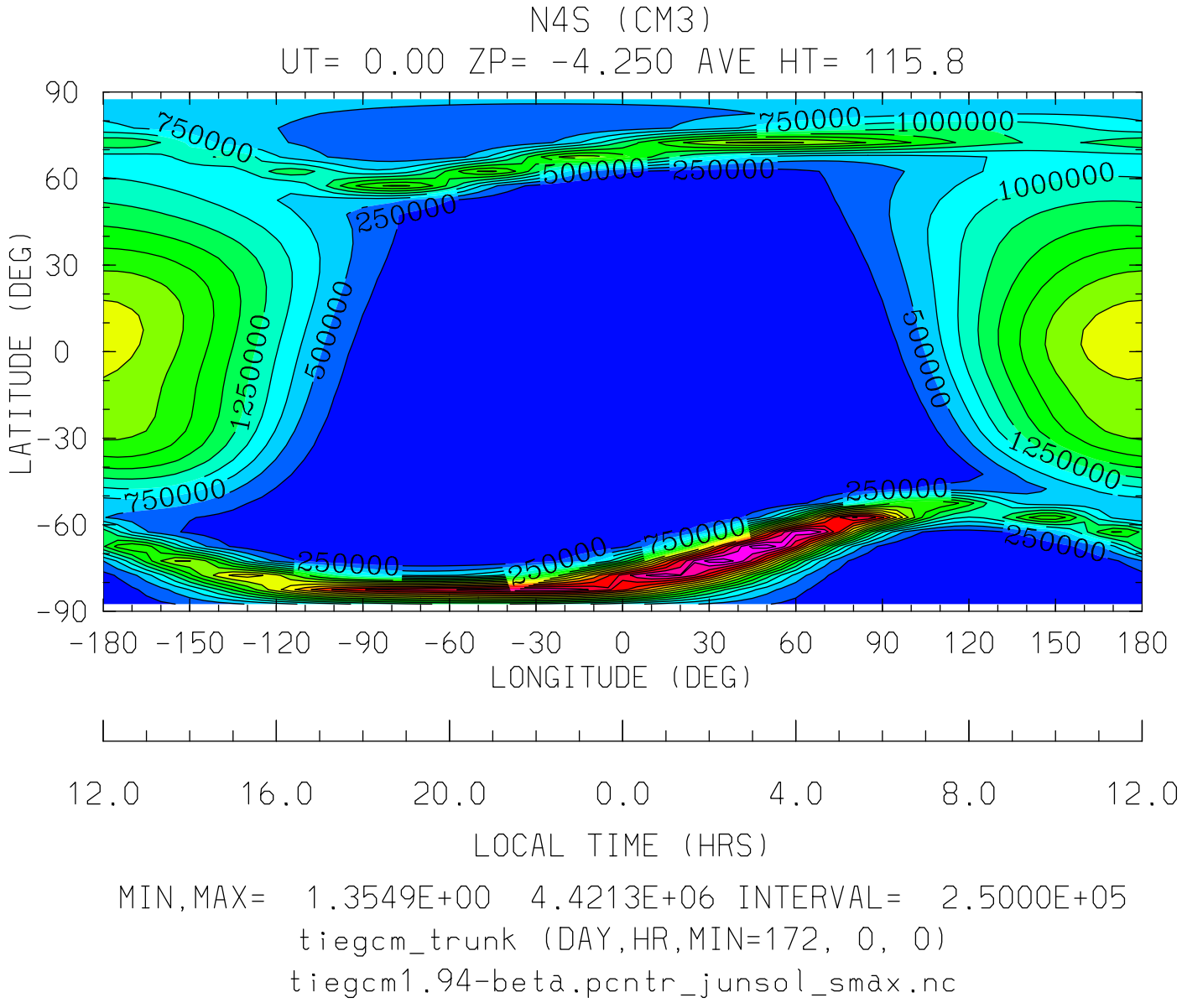


MIN,MAX= 3.4587E+07 2.0685E+08 INTERVAL= 1.0000E+07

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

tiegcm1.94-beta.pcntr_junsol_smax.nc

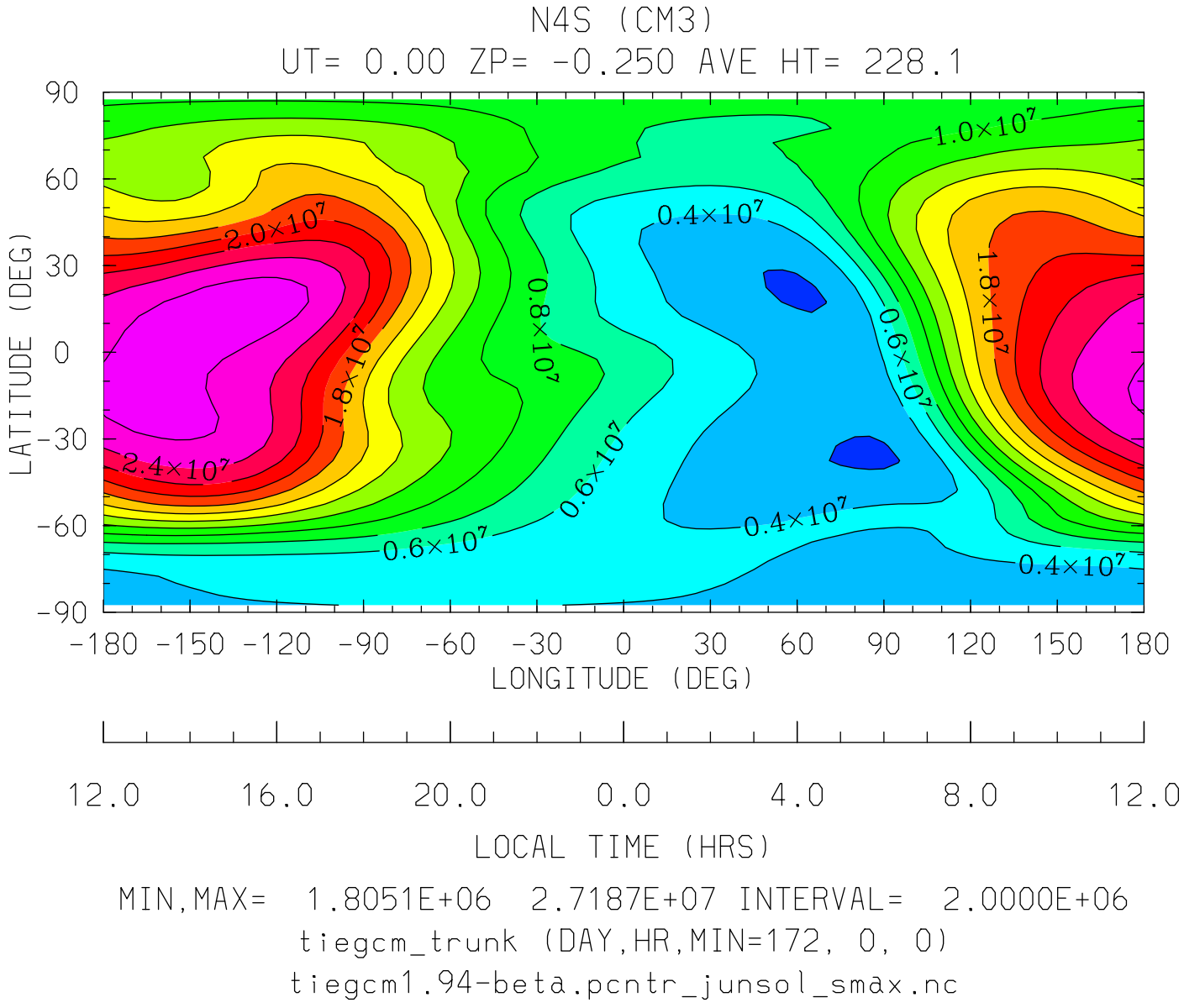

N4S (CM3)
UT= 0.00 ZP= -6.750 AVE HT= 97.7
90
60
30
0
-30
-60
-90
LATITUDE (DEG)
600000
200000
200000
200000
600000
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 3.3301E+01 2.4944E+06 INTERVAL= 2.0000E+05
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 1.3549E+00 4.4213E+06 INTERVAL= 2.5000E+05

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

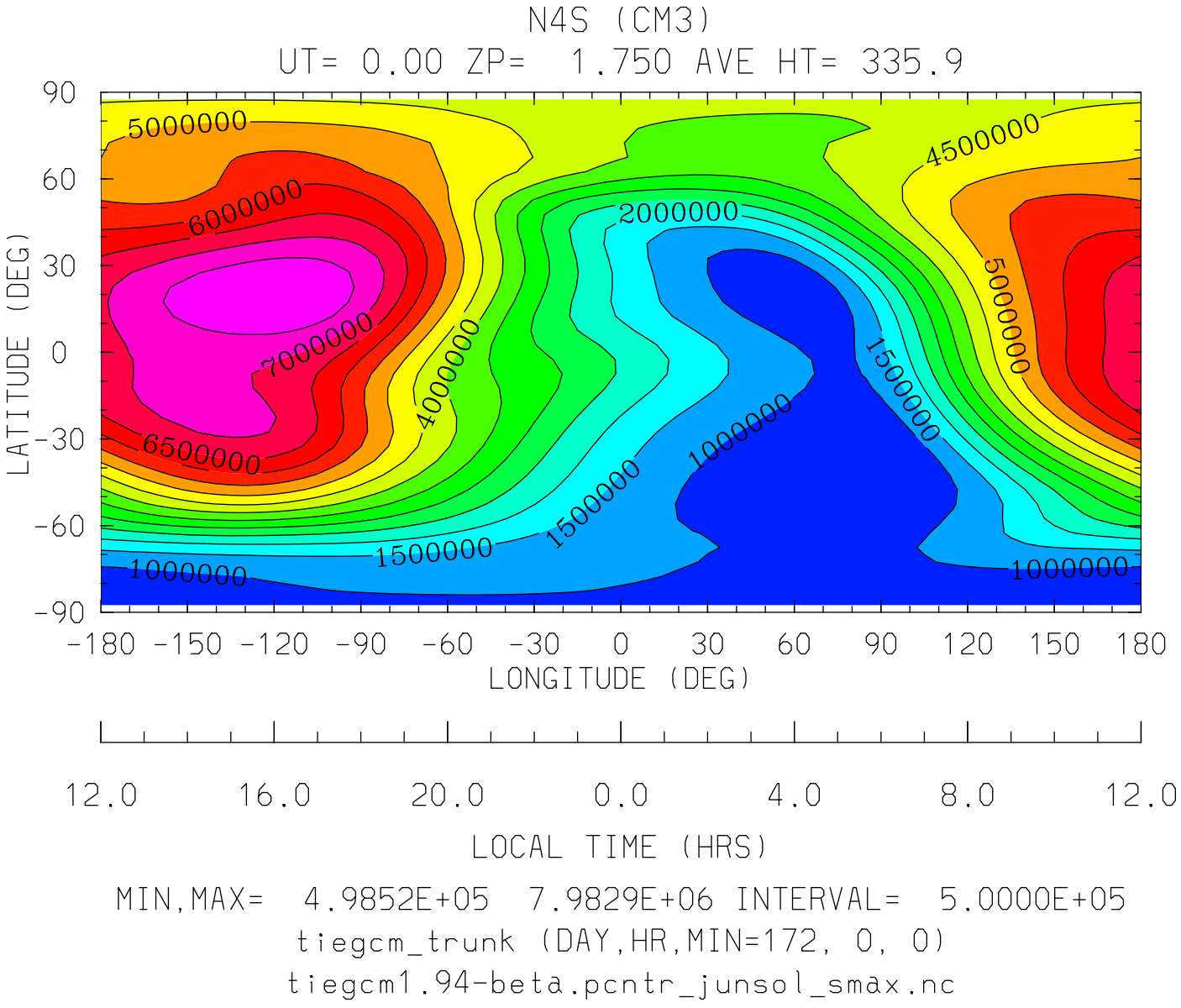
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 1.8051E+06 2.7187E+07 INTERVAL= 2.0000E+06

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

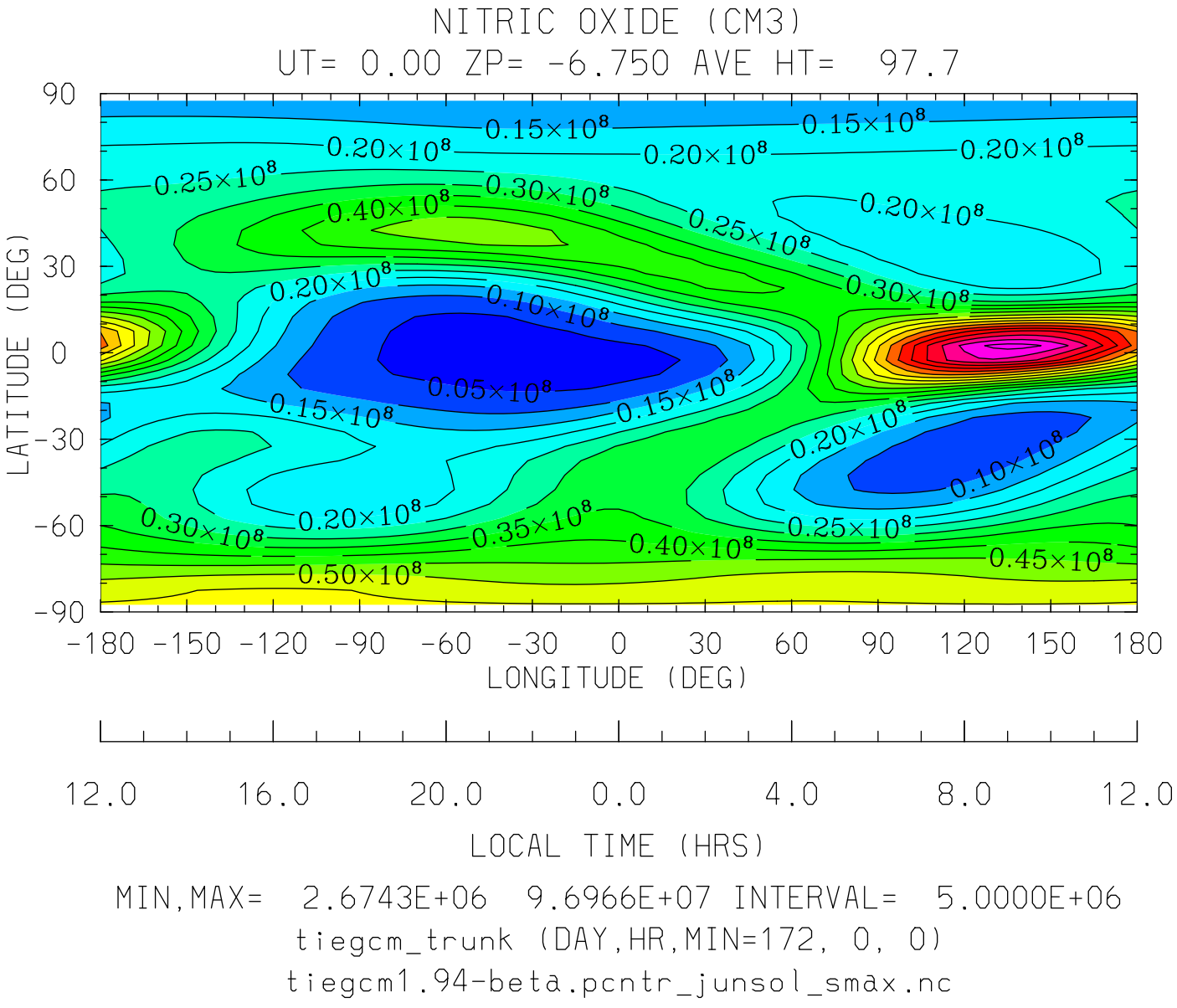
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 4.9852E+05 7.9829E+06 INTERVAL= 5.0000E+05

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

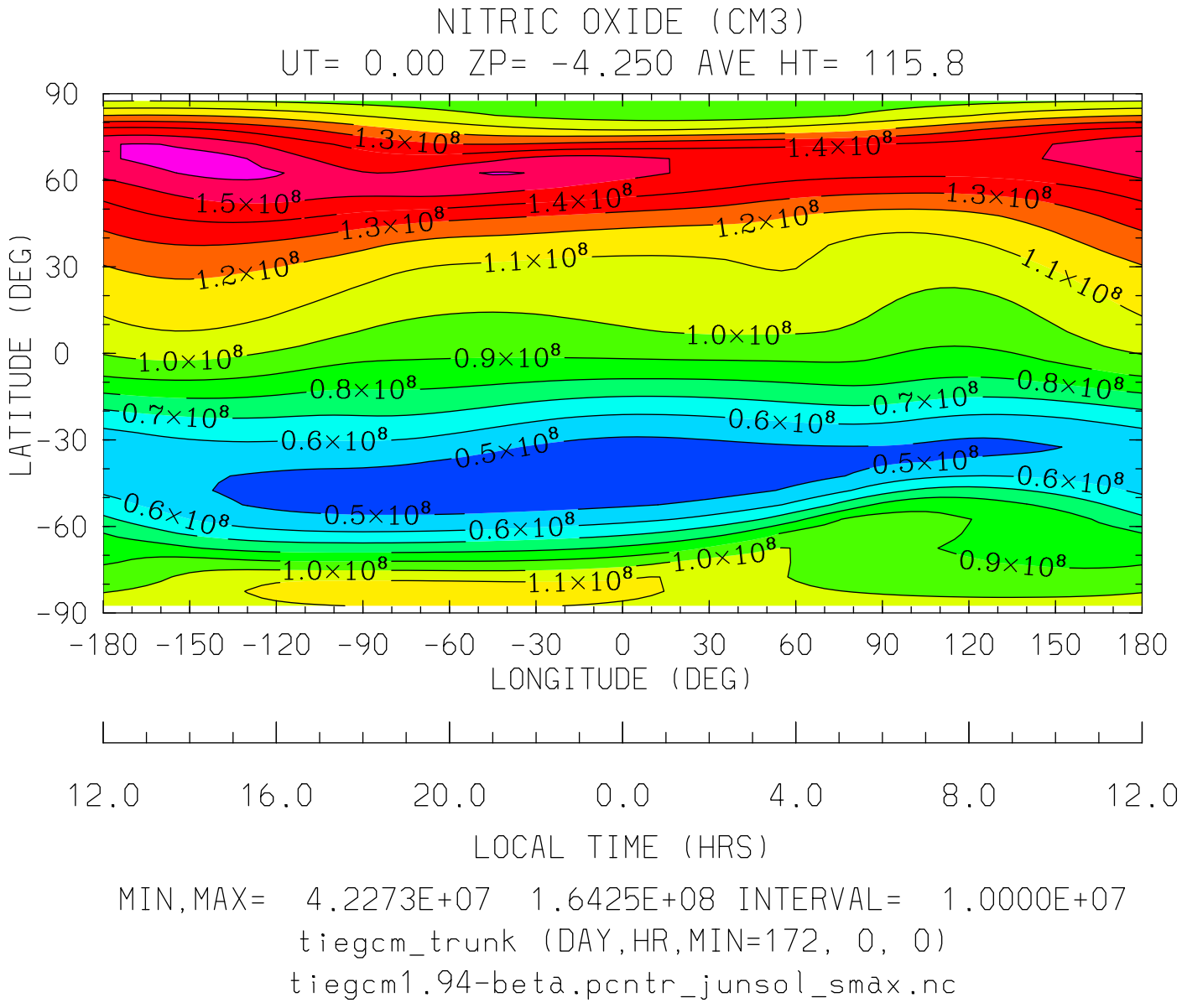
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 2.6743E+06 9.6966E+07 INTERVAL= 5.0000E+06

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

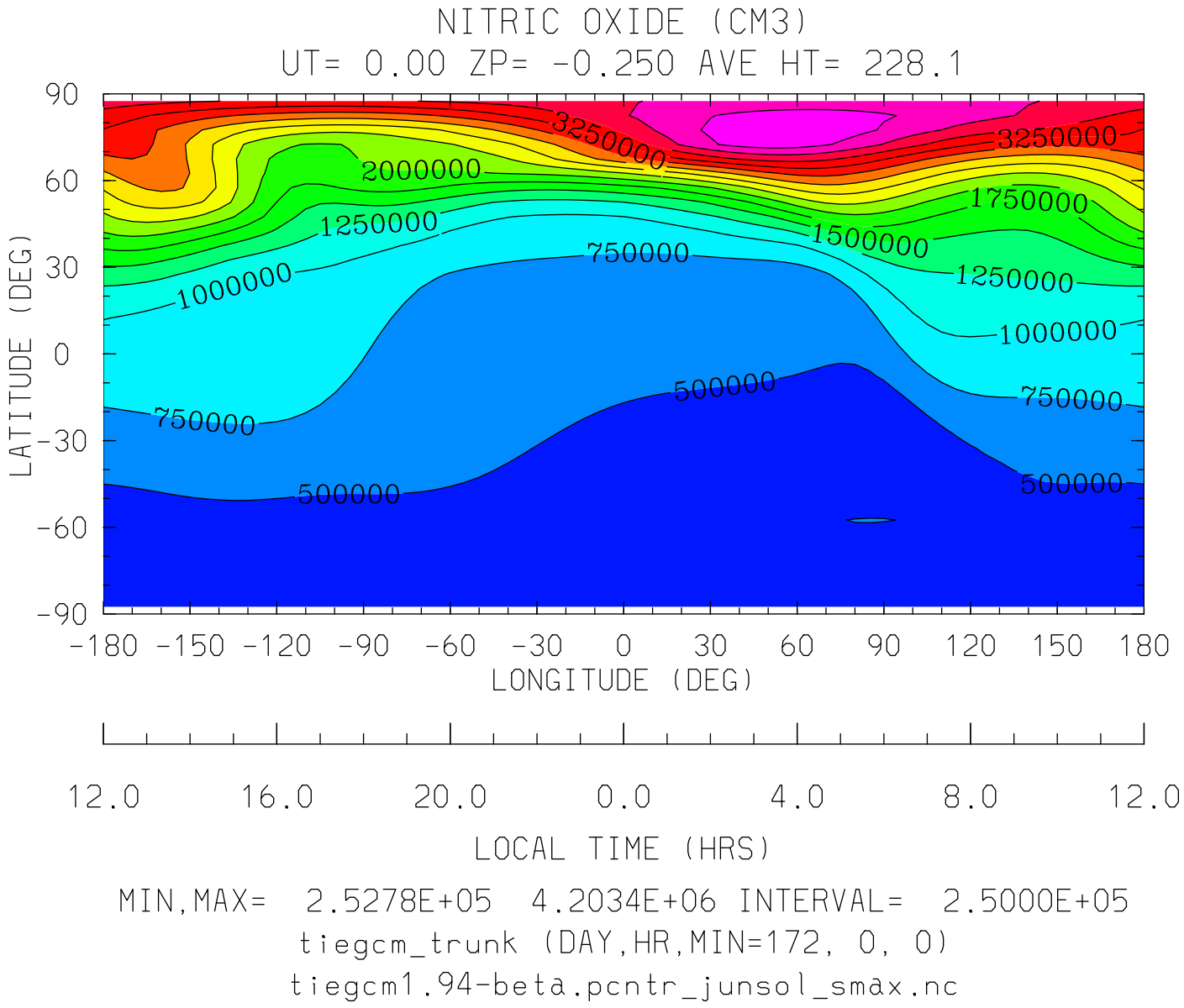
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 4.2273E+07 1.6425E+08 INTERVAL= 1.0000E+07

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

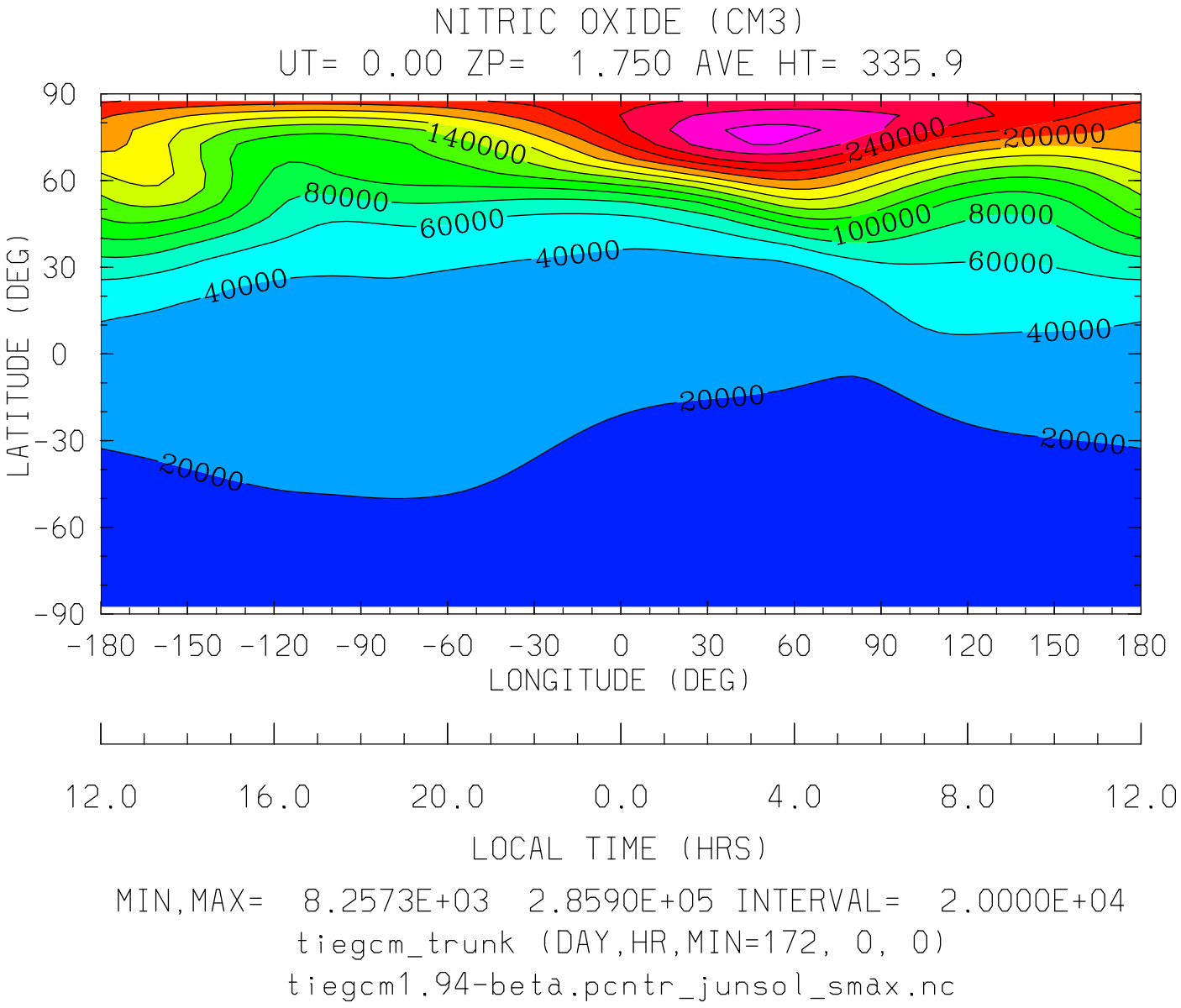
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 2.5278E+05 4.2034E+06 INTERVAL= 2.5000E+05

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

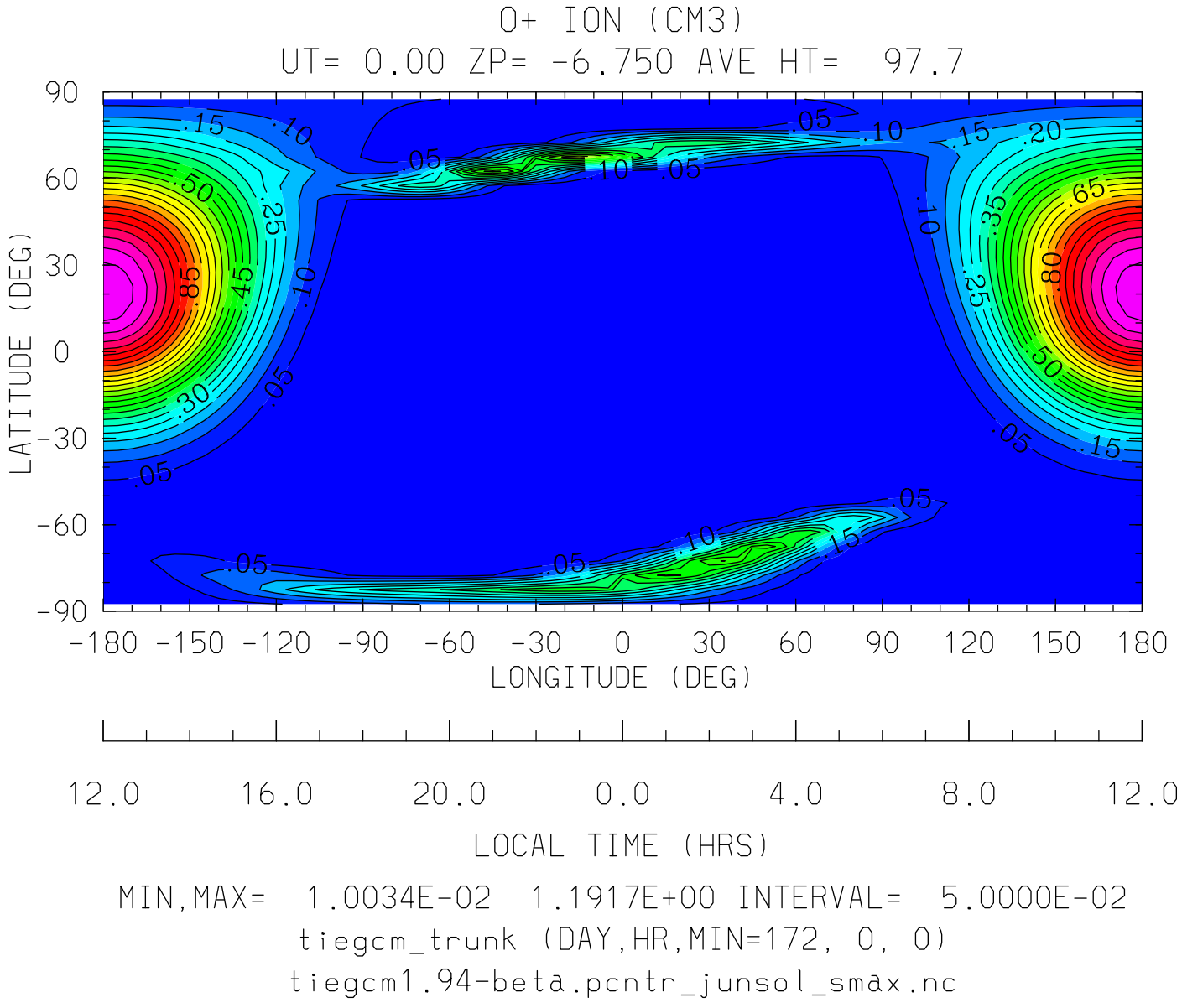
tiegcm1.94-beta.pcntr_junsol_smax.nc

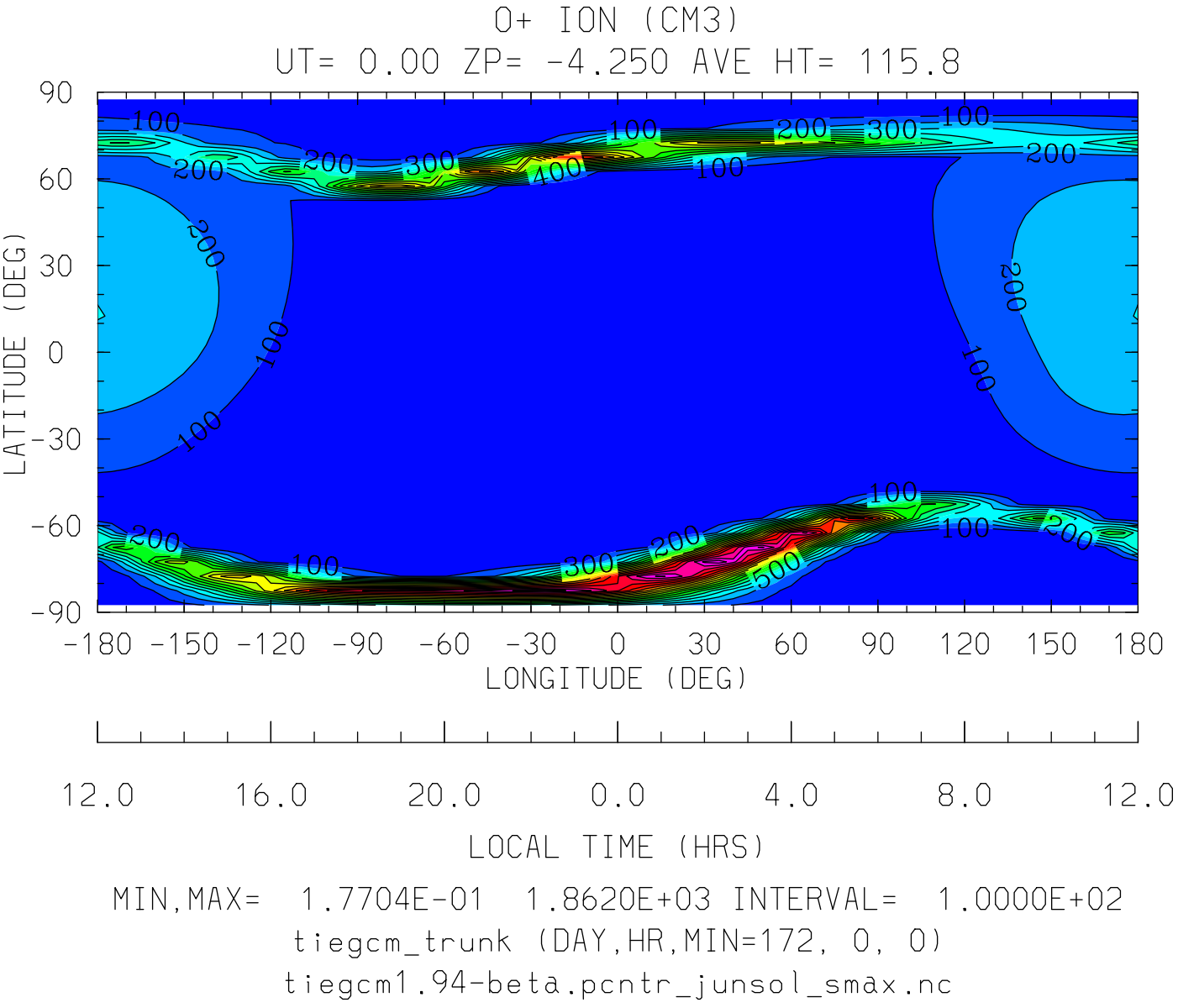


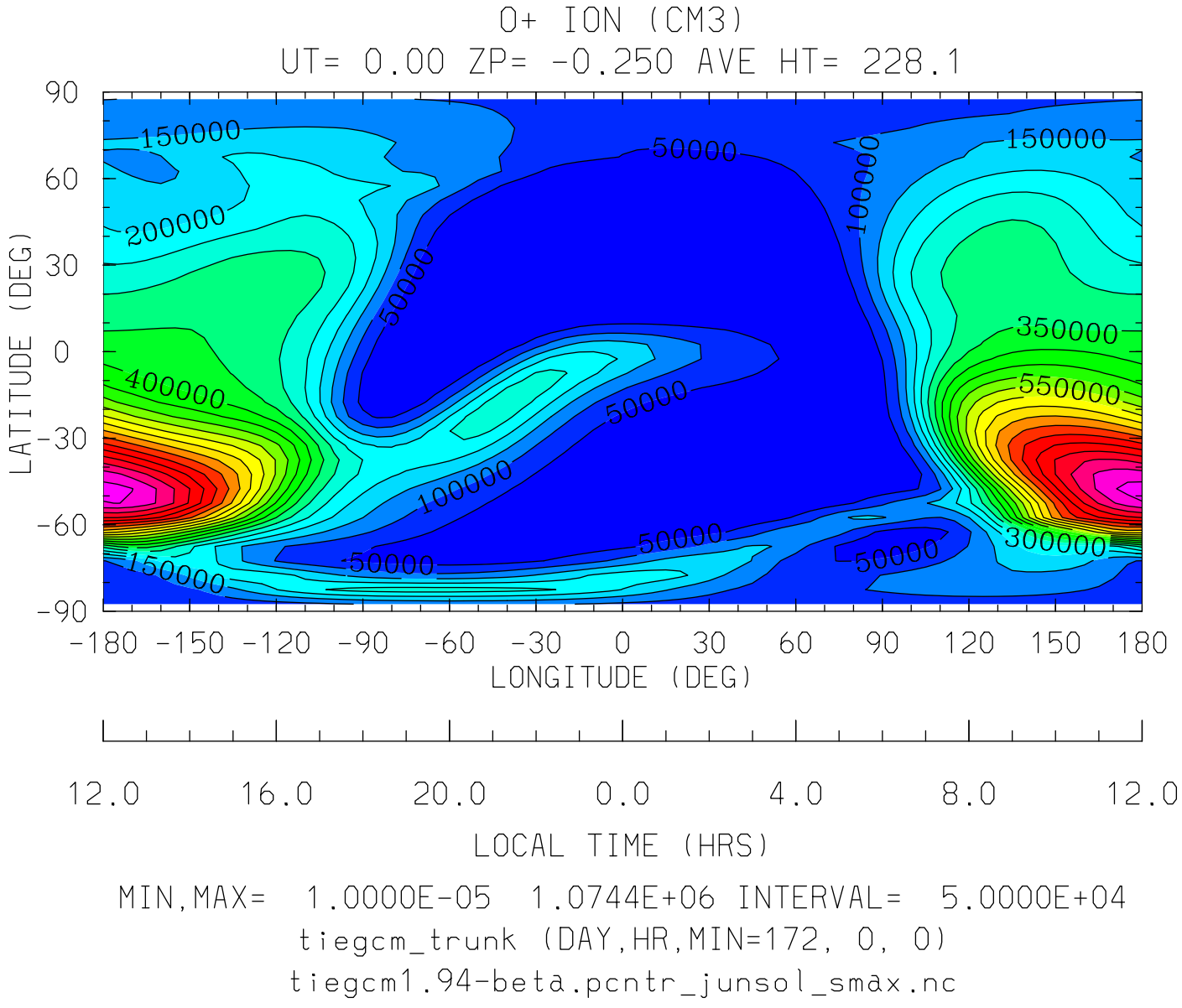
MIN,MAX= 8.2573E+03 2.8590E+05 INTERVAL= 2.0000E+04

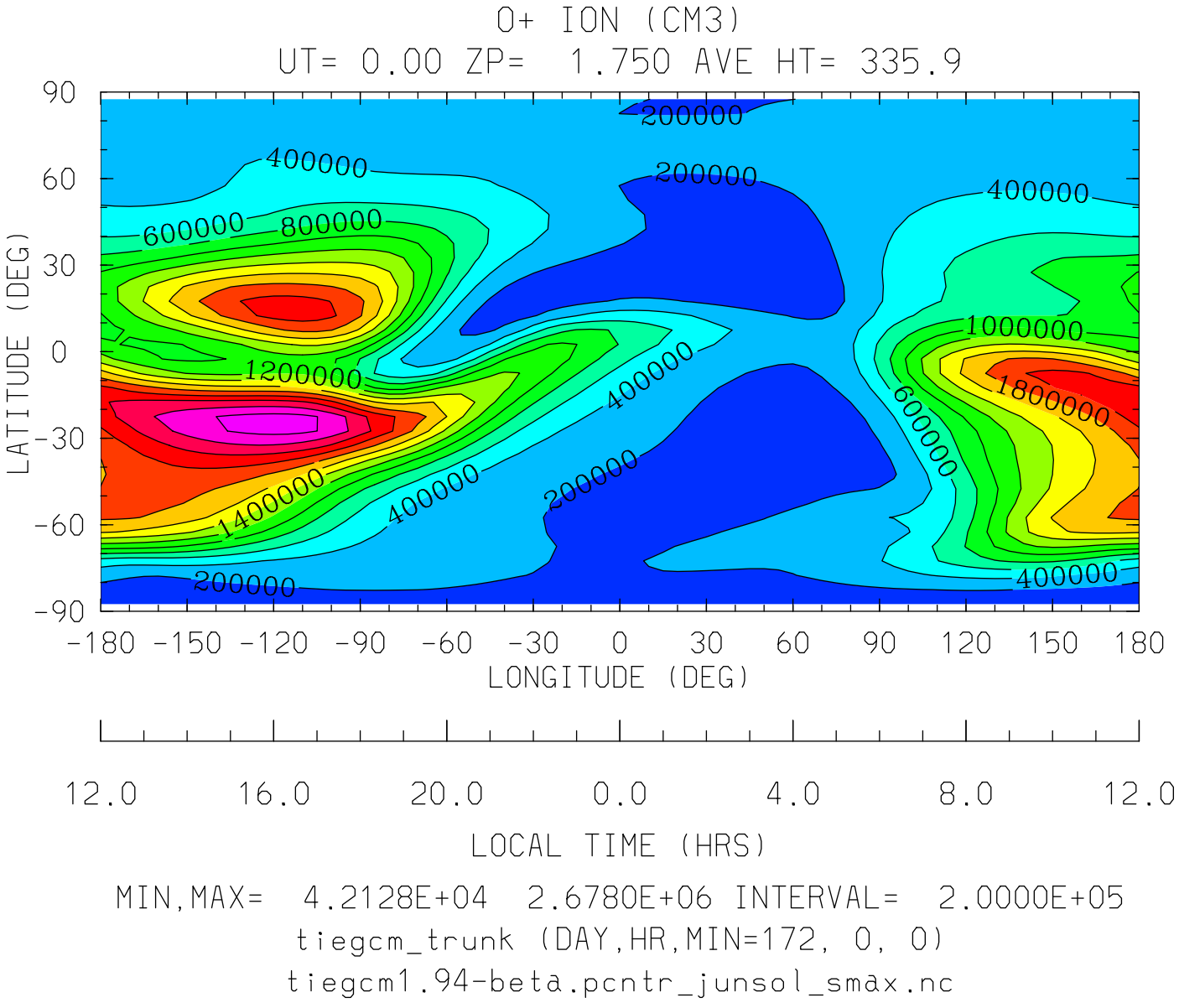
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

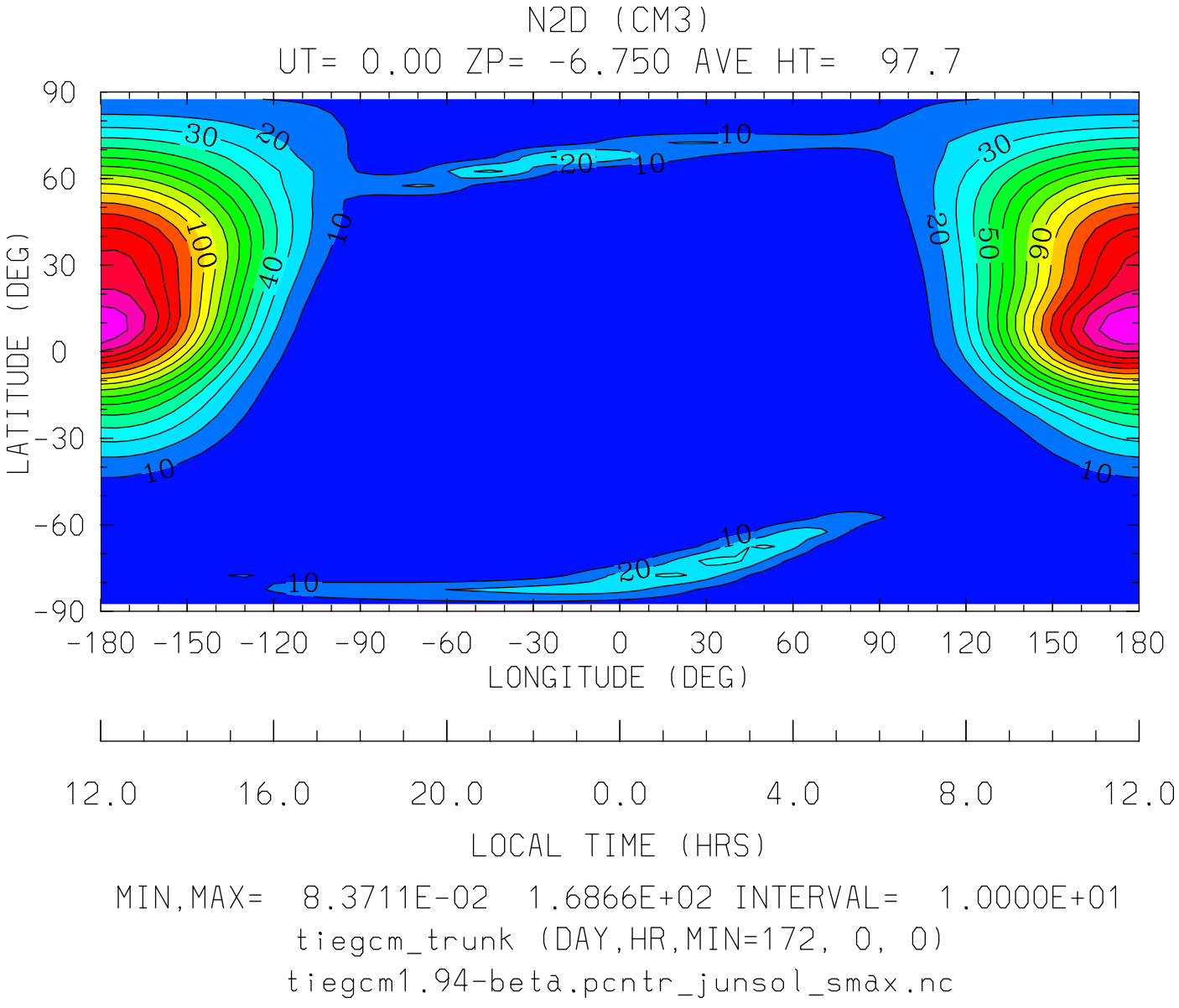
tiegcm1.94-beta.pcntr_junsol_smax.nc

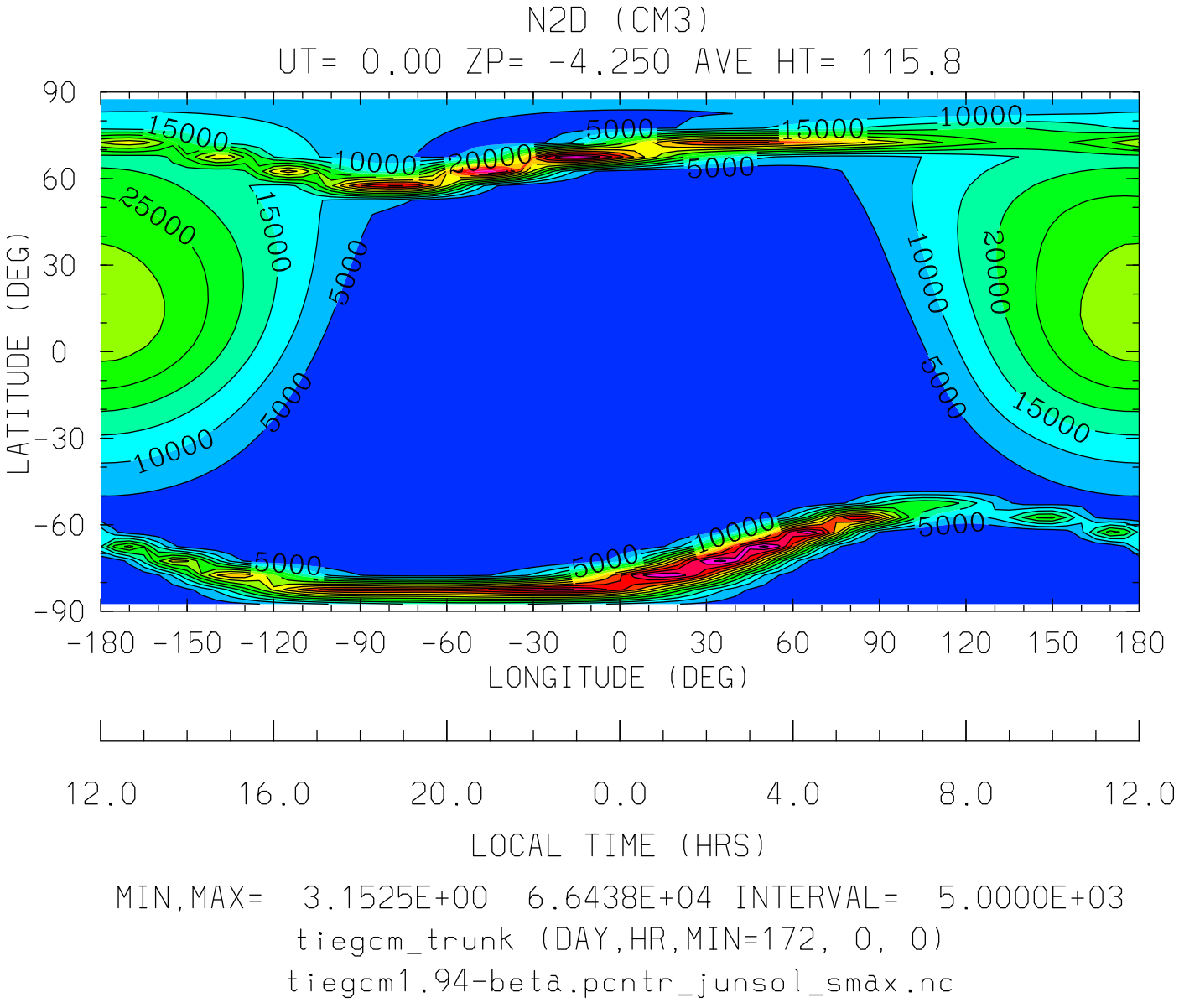

O+ ION (CM3)
UT= 0.00 ZP= -6.750 AVE HT= 97.7
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.0034E-02 1.1917E+00 INTERVAL= 5.0000E-02
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

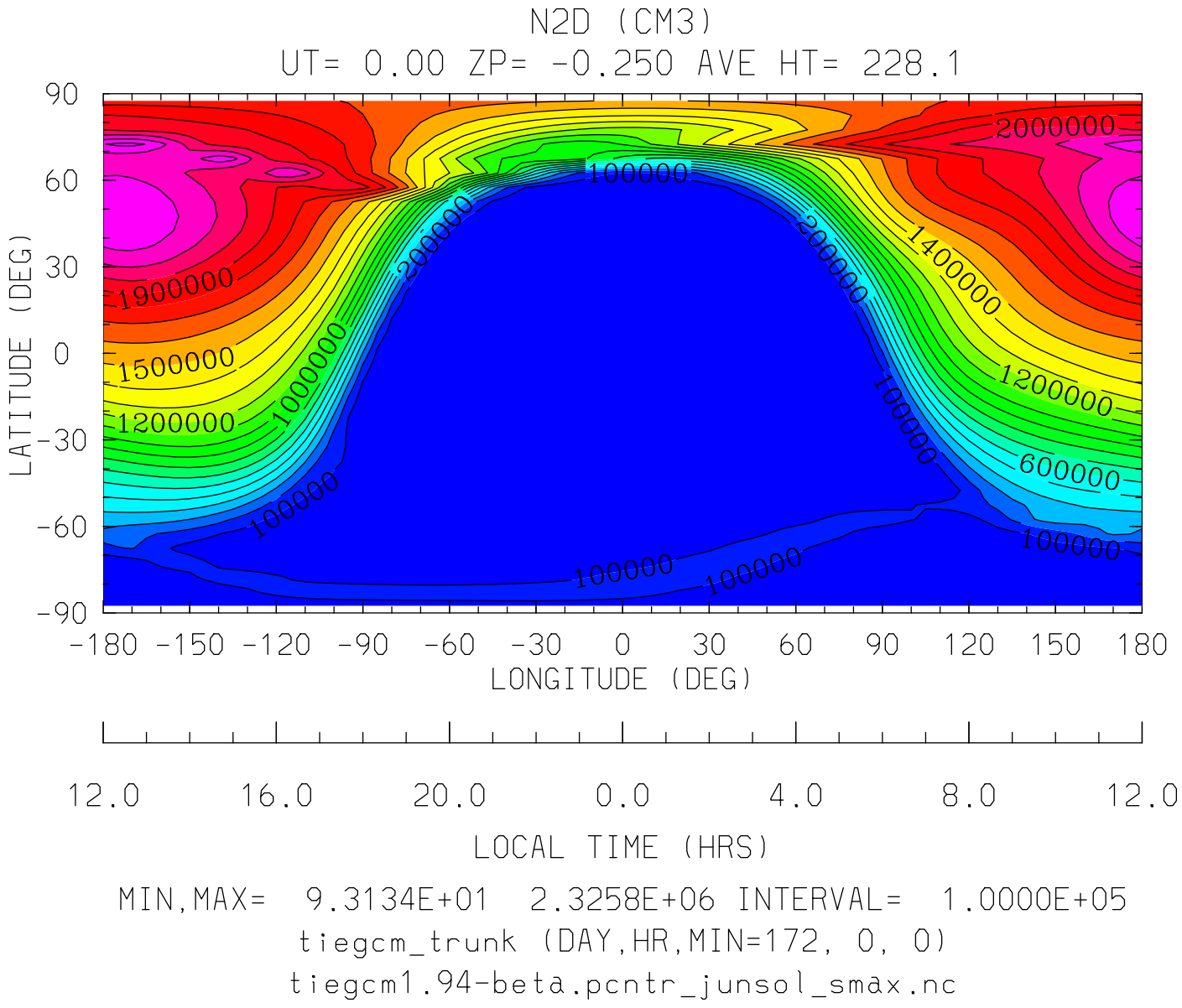

O+ ION (CM3)
UT= 0.00 ZP= -4.250 AVE HT= 115.8
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.7704E-01 1.8620E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc


O+ ION (CM3)
UT= 0.00 ZP= -0.250 AVE HT= 228.1
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
150000
200000
50000
100000
400000
350000
550000
300000
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.0000E-05 1.0744E+06 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc


O+ ION (CM3)
UT= 0.00 ZP= 1.750 AVE HT= 335.9
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
200000
400000
600000
800000
1200000
1400000
400000
200000
400000
1000000
1800000
600000
400000
200000
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 4.2128E+04 2.6780E+06 INTERVAL= 2.0000E+05
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc


N2D (CM3)
UT= 0.00 ZP= -6.750 AVE HT= 97.7
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 8.3711E-02 1.6866E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

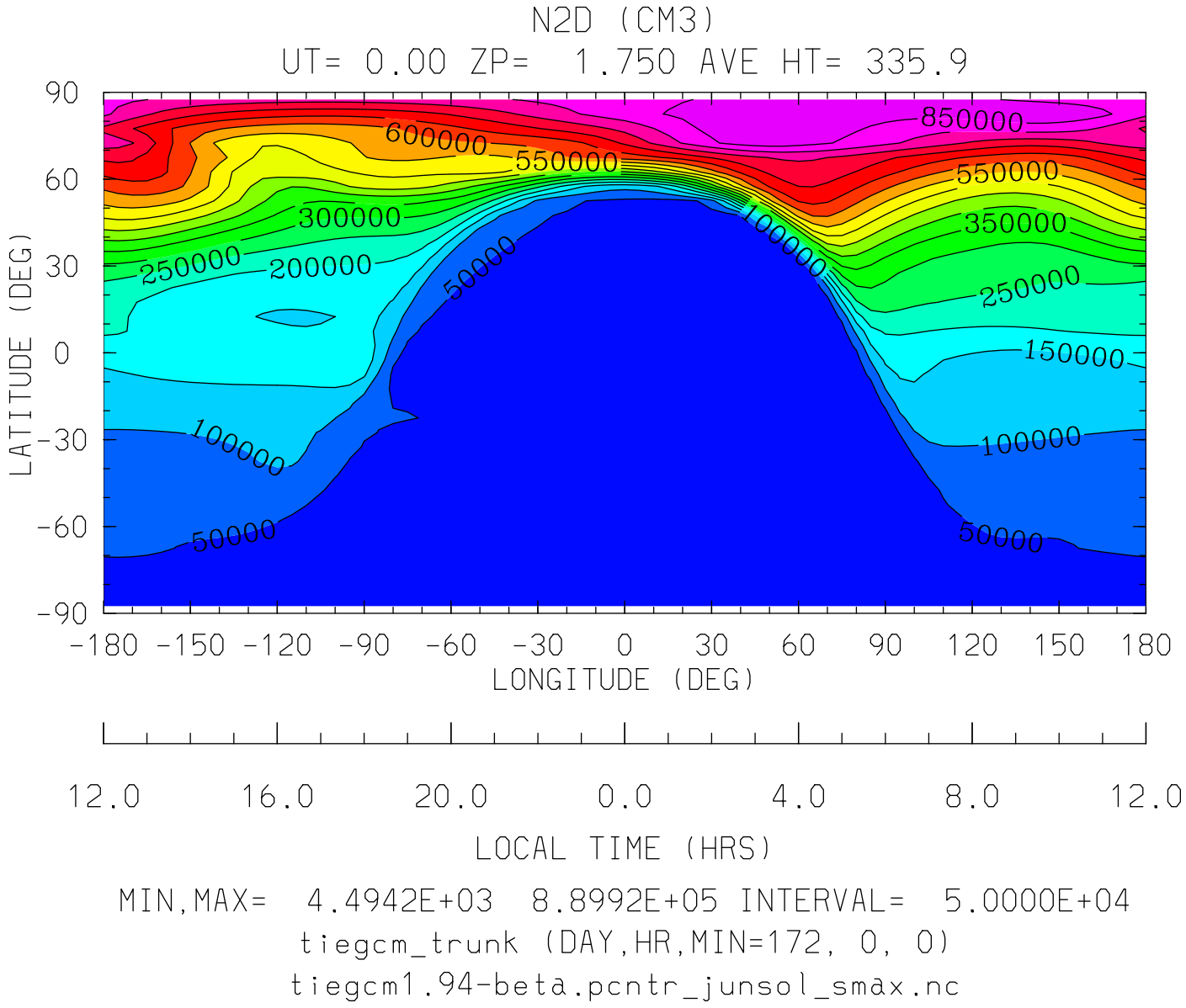

N2D (CM3)
UT= 0.00 ZP= -4.250 AVE HT= 115.8
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 3.1525E+00 6.6438E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 9.3134E+01 2.3258E+06 INTERVAL= 1.0000E+05

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

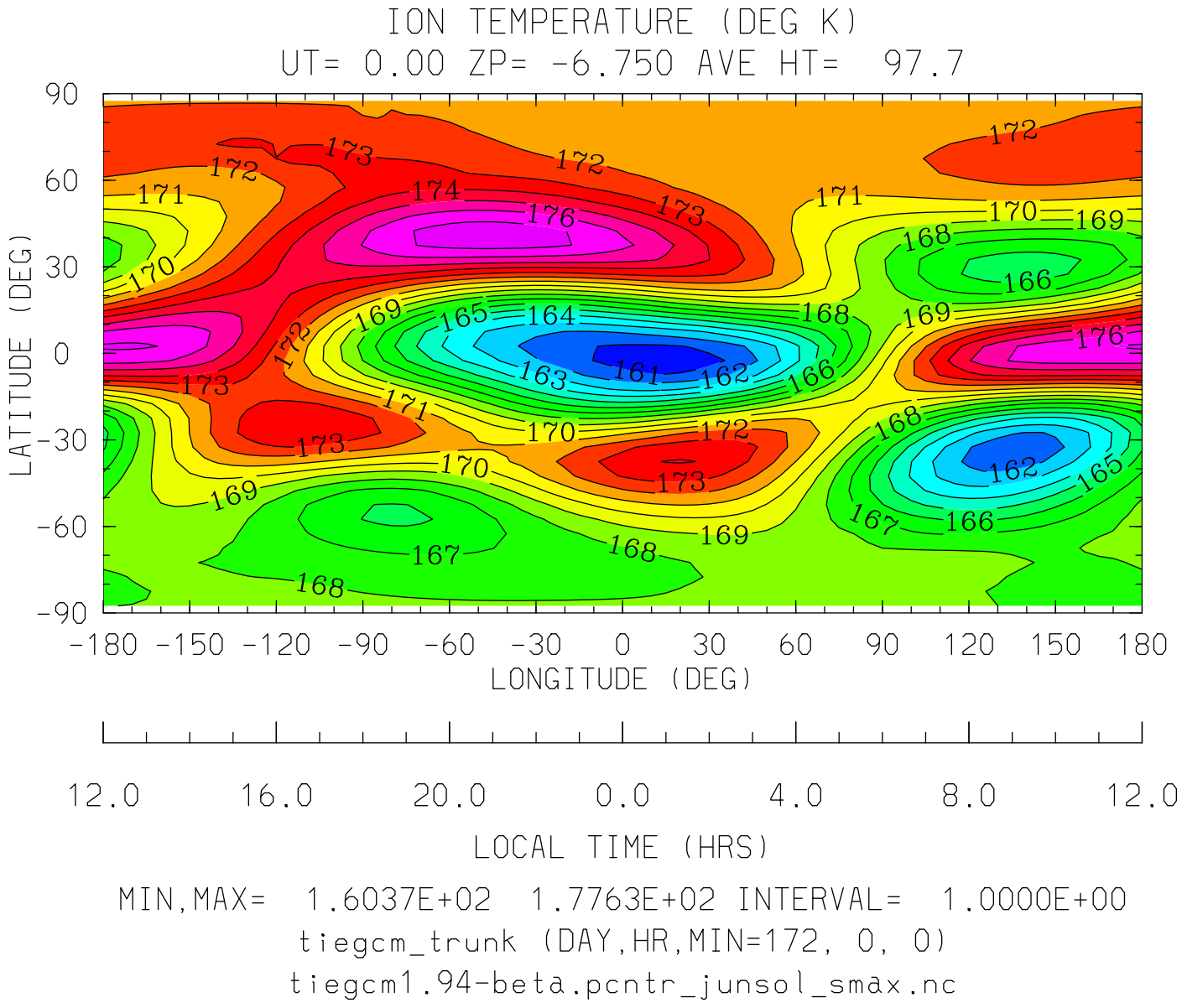
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 4.4942E+03 8.8992E+05 INTERVAL= 5.0000E+04

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

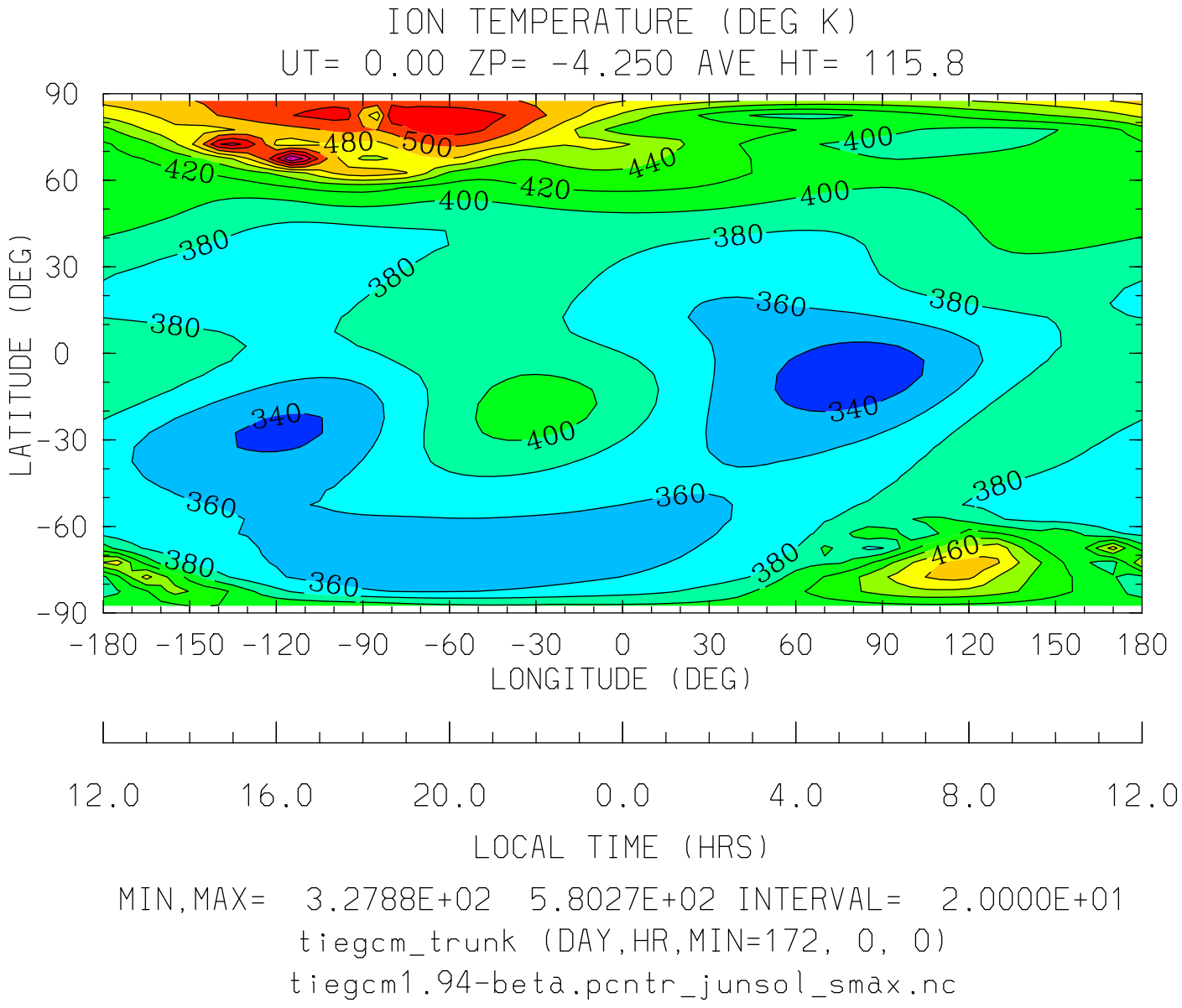
tiegcm1.94-beta.pcntr_junsol_smax.nc

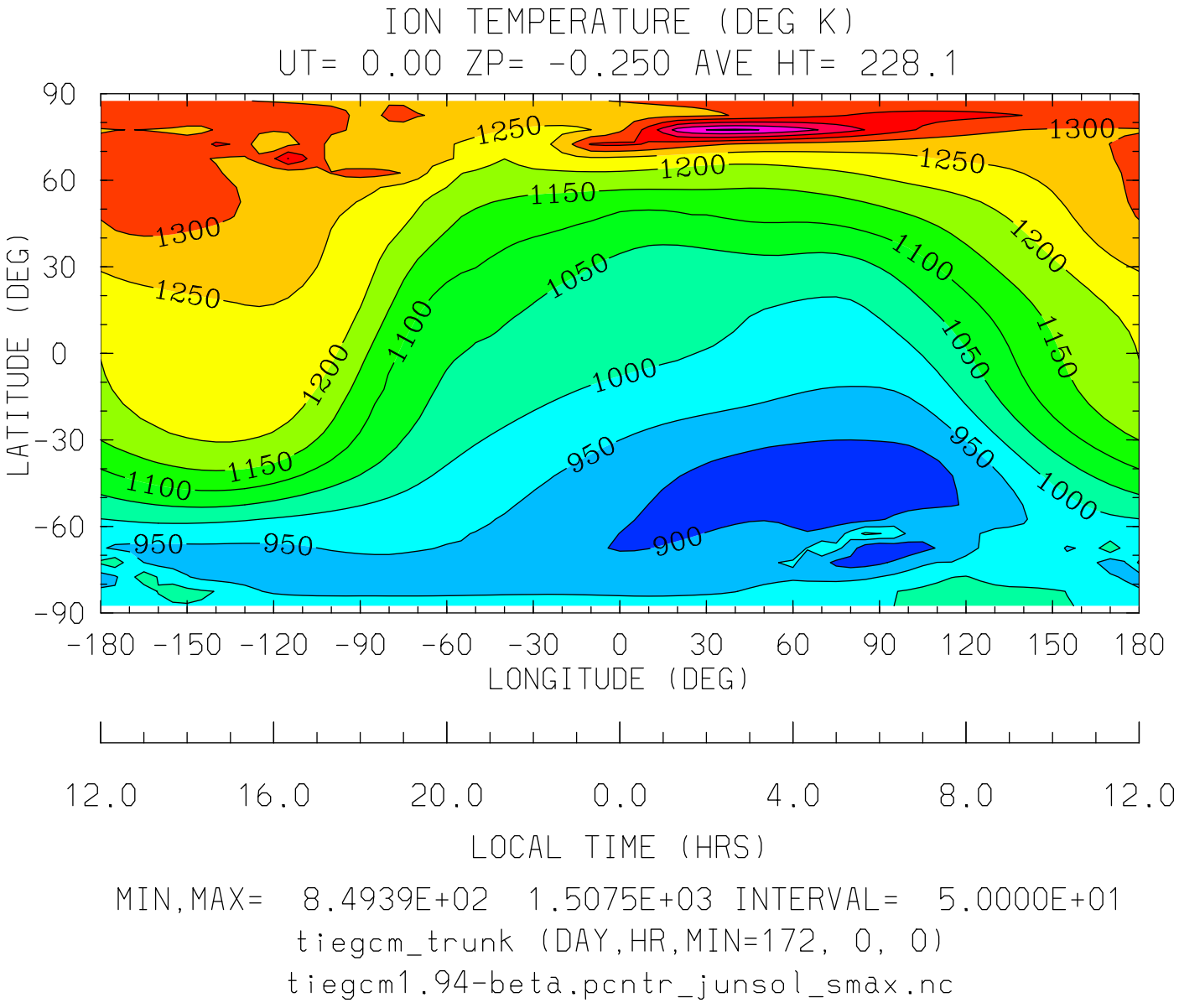


MIN,MAX= 1.6037E+02 1.7763E+02 INTERVAL= 1.0000E+00

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

tiegcm1.94-beta.pcntr_junsol_smax.nc

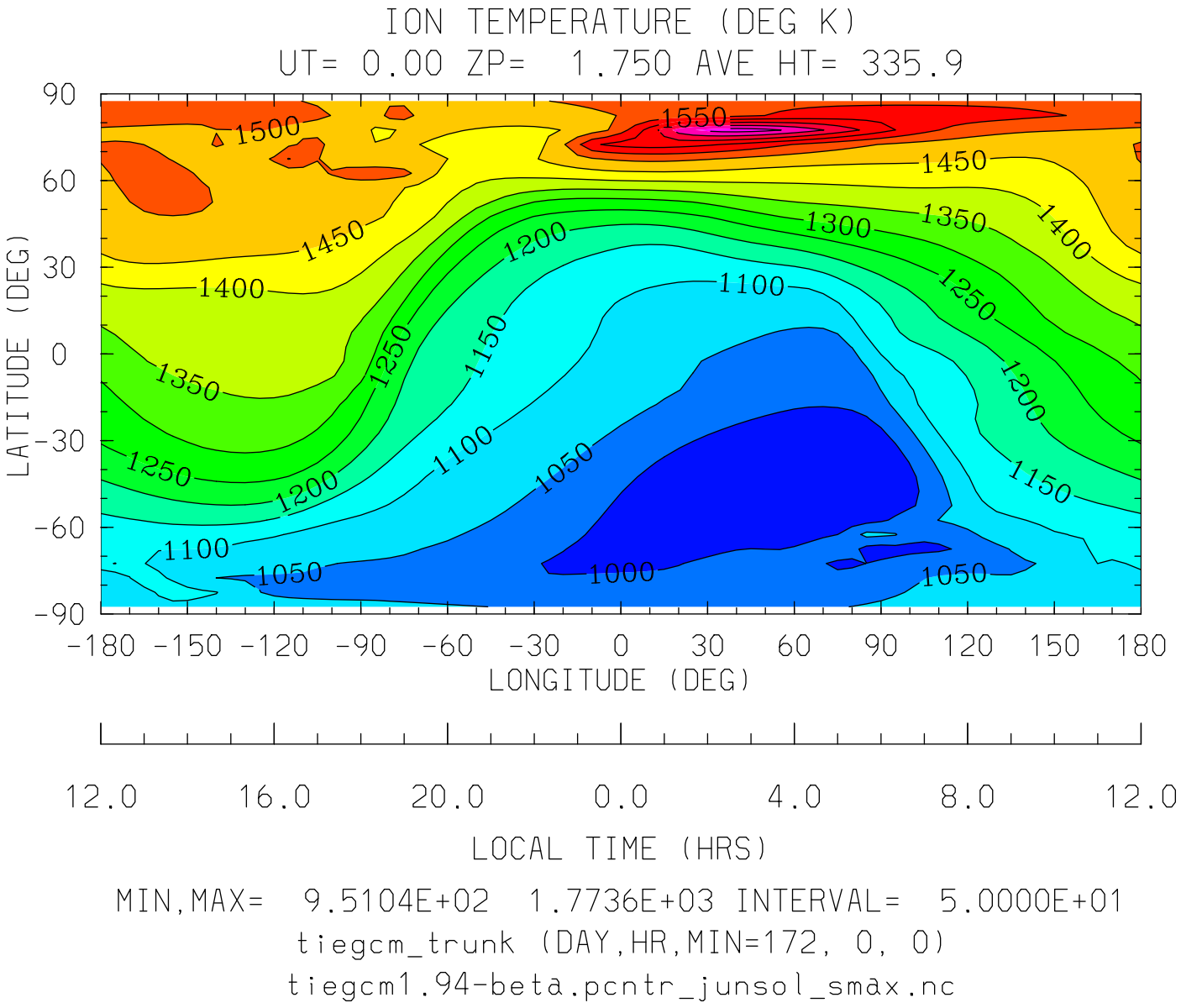

ION TEMPERATURE (DEG K)
UT= 0.00 ZP= -4.250 AVE HT= 115.8
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 3.2788E+02 5.8027E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 8.4939E+02 1.5075E+03 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

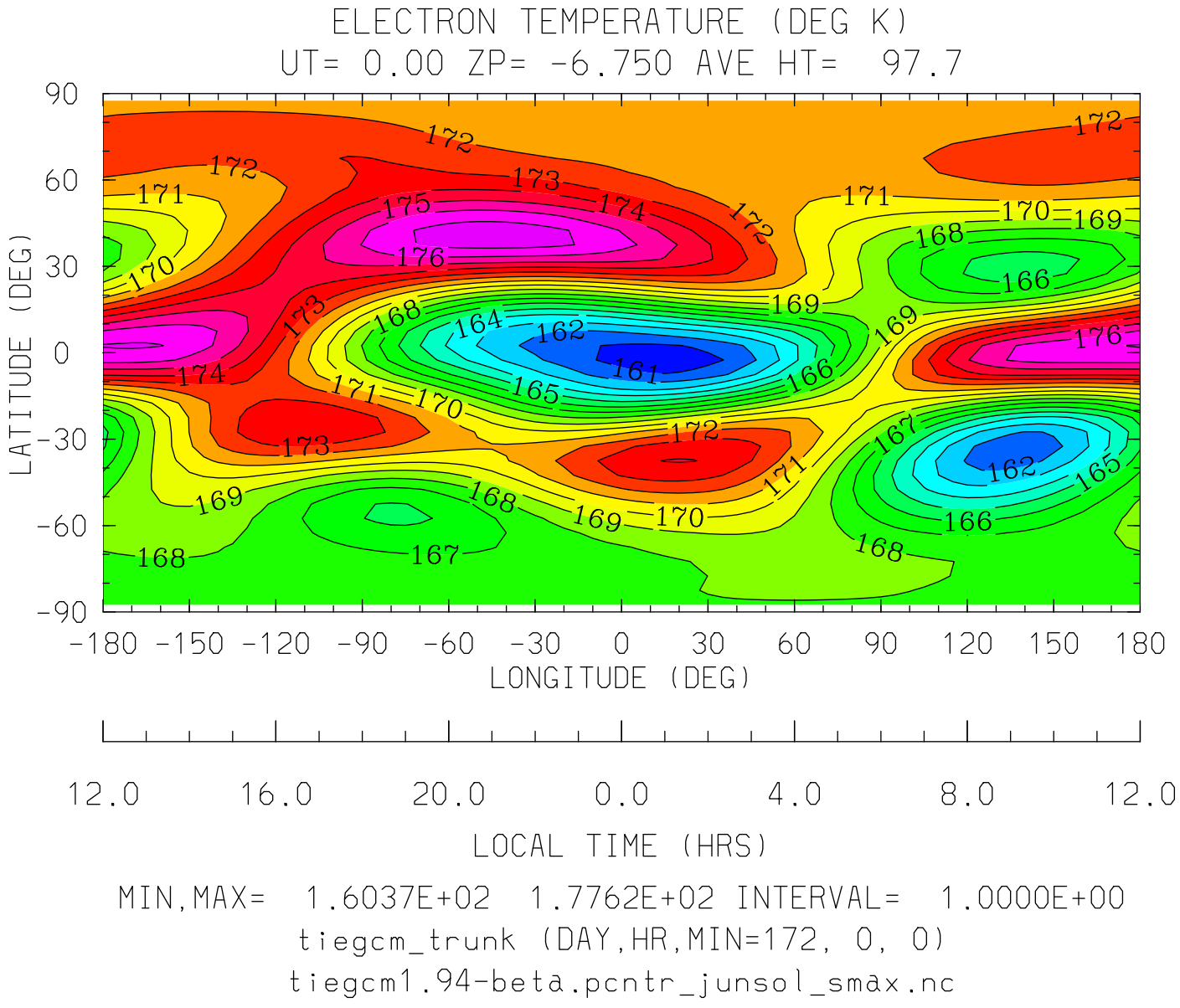
tiegcm1.94-beta.pcntr_junsol_smax.nc

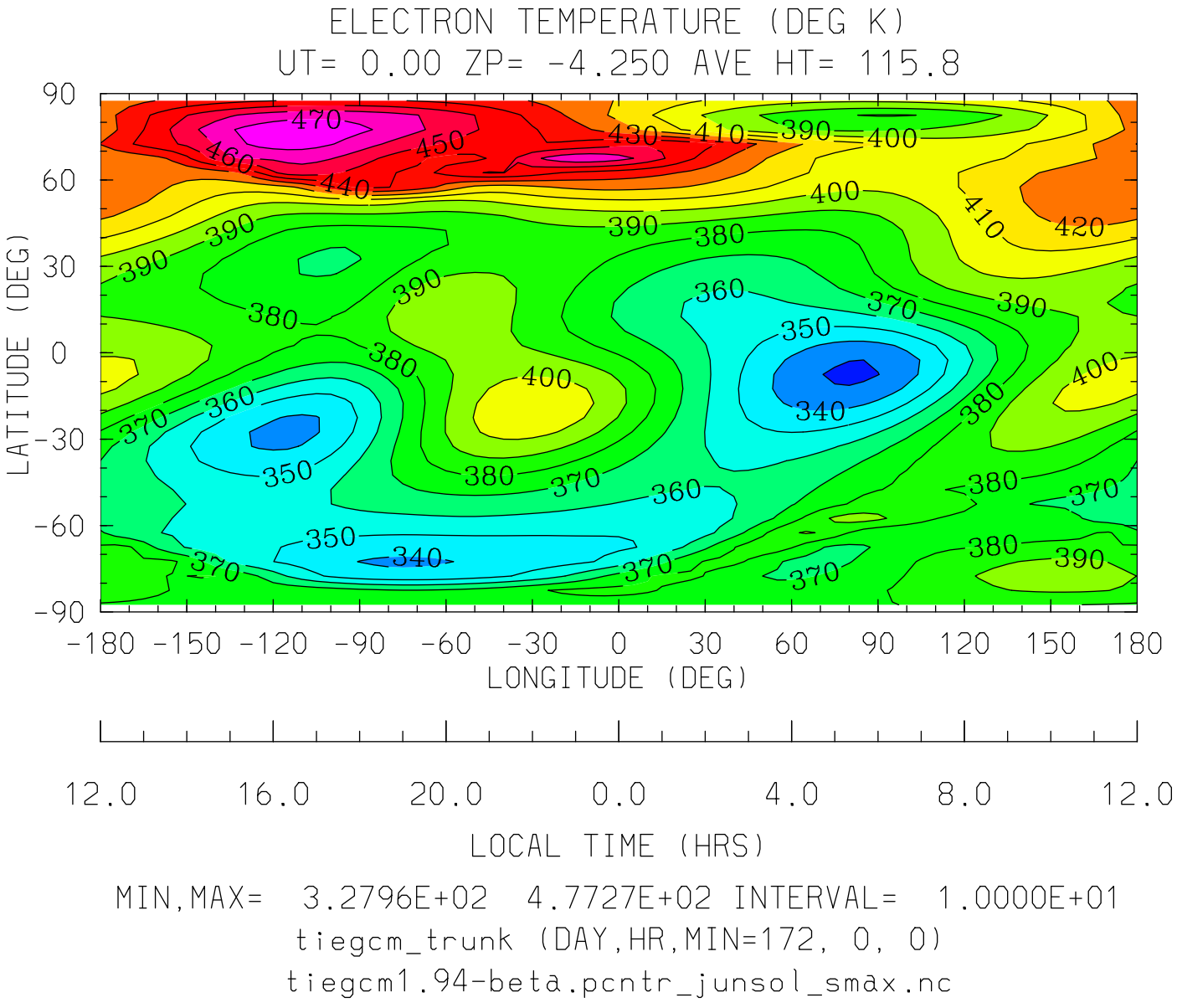


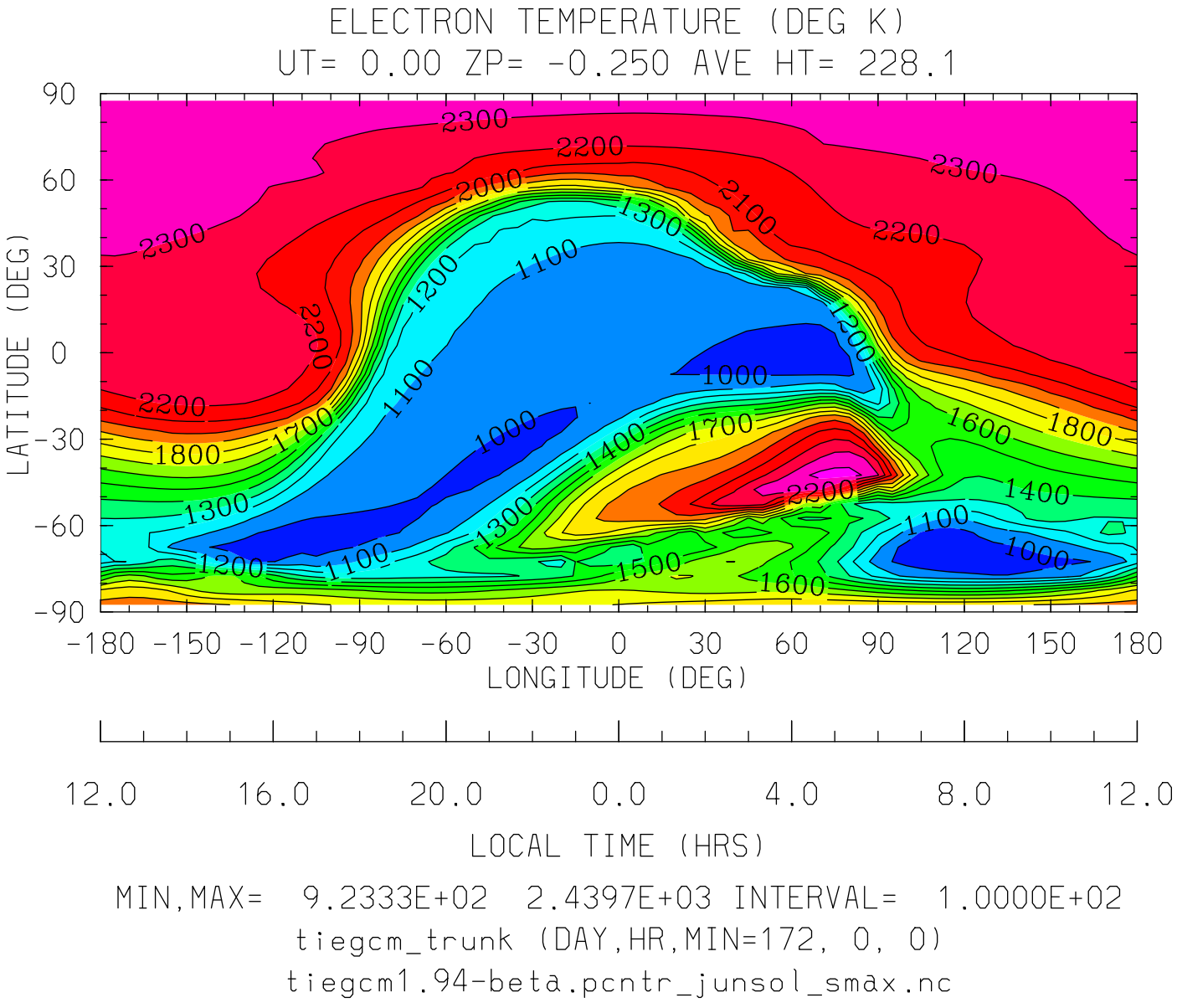
MIN,MAX= 9.5104E+02 1.7736E+03 INTERVAL= 5.0000E+01

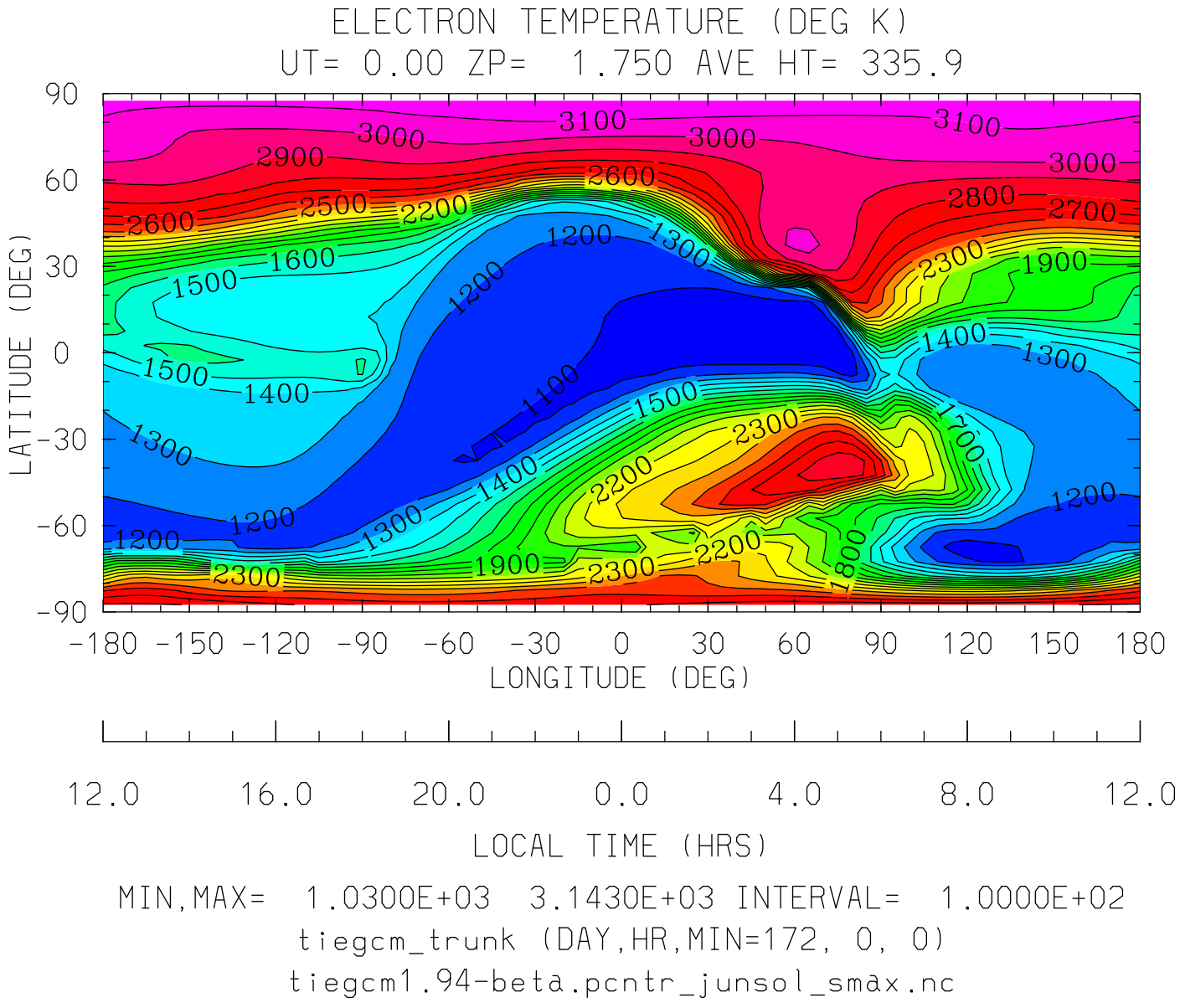
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

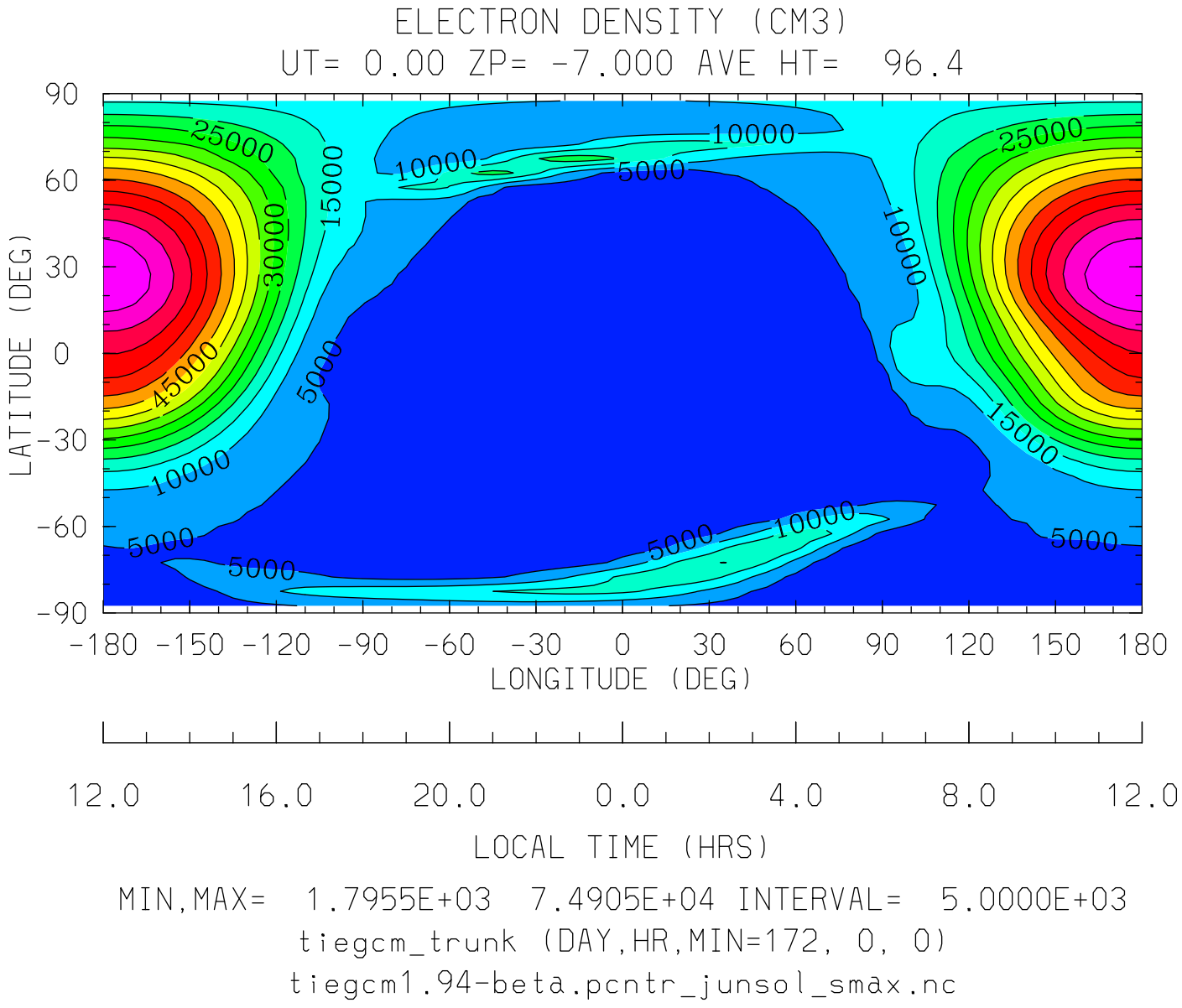
tiegcm1.94-beta.pcntr_junsol_smax.nc

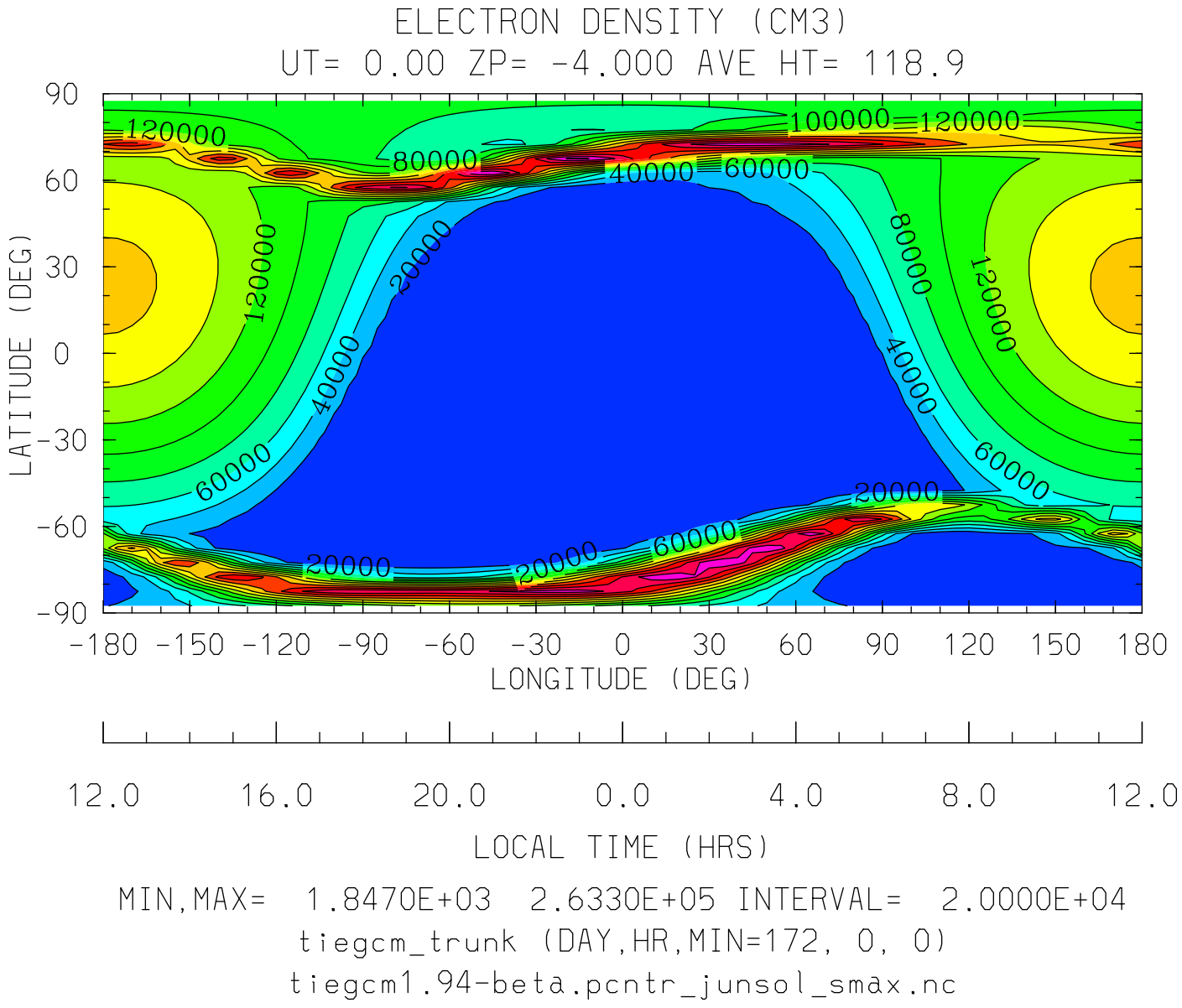

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= -6.750 AVE HT= 97.7
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.6037E+02 1.7762E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

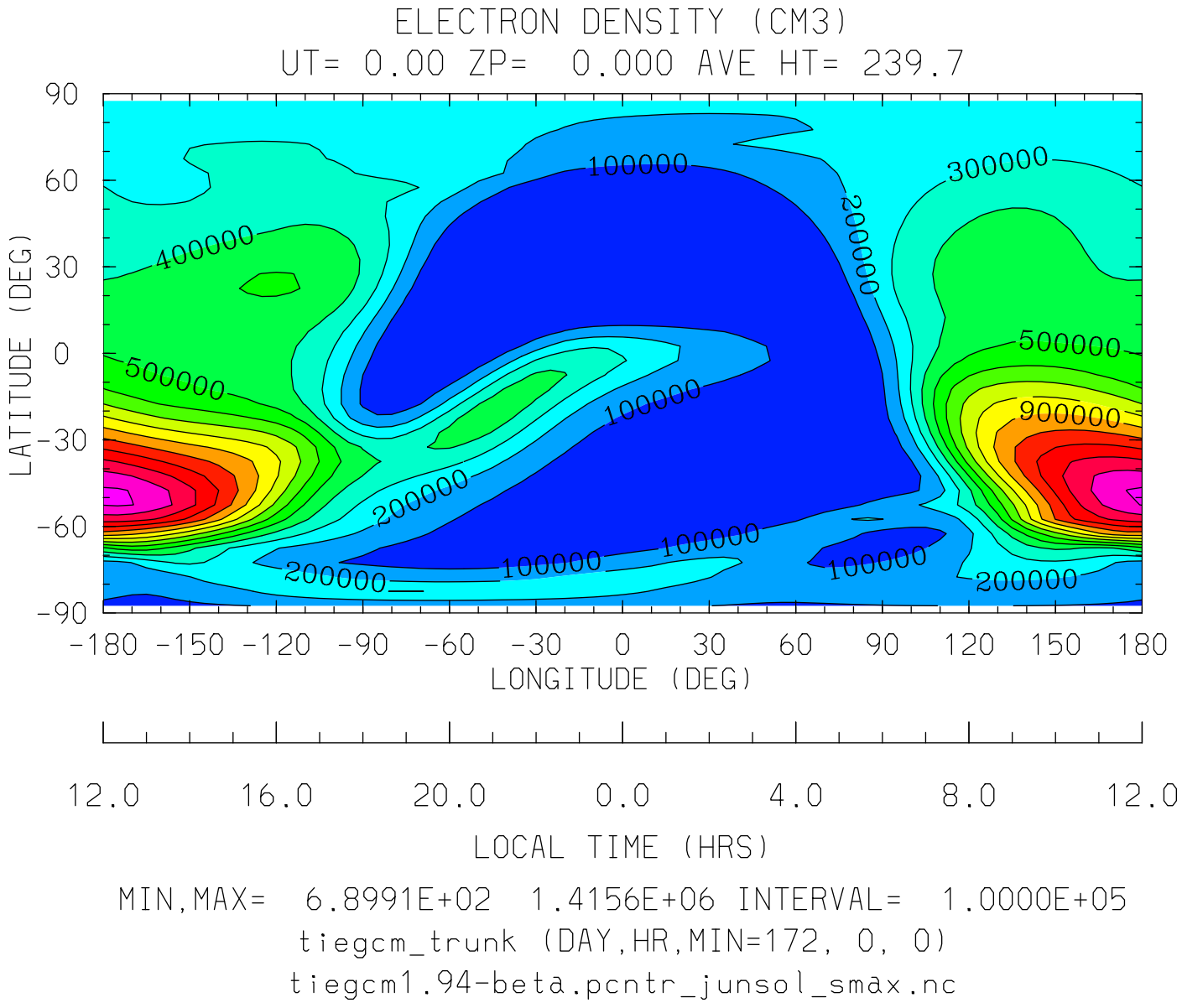

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= -4.250 AVE HT= 115.8
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 3.2796E+02 4.7727E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc


ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= -0.250 AVE HT= 228.1
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 9.2333E+02 2.4397E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc


ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= 1.750 AVE HT= 335.9
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.0300E+03 3.1430E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc


ELECTRON DENSITY (CM3)
UT= 0.00 ZP= -7.000 AVE HT= 96.4
90
60
30
0
-30
-60
-90
LATITUDE (DEG)
25000
30000
15000
10000
5000
45000
10000
5000
5000
10000
10000
5000
5000
10000
25000
15000
5000
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.7955E+03 7.4905E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

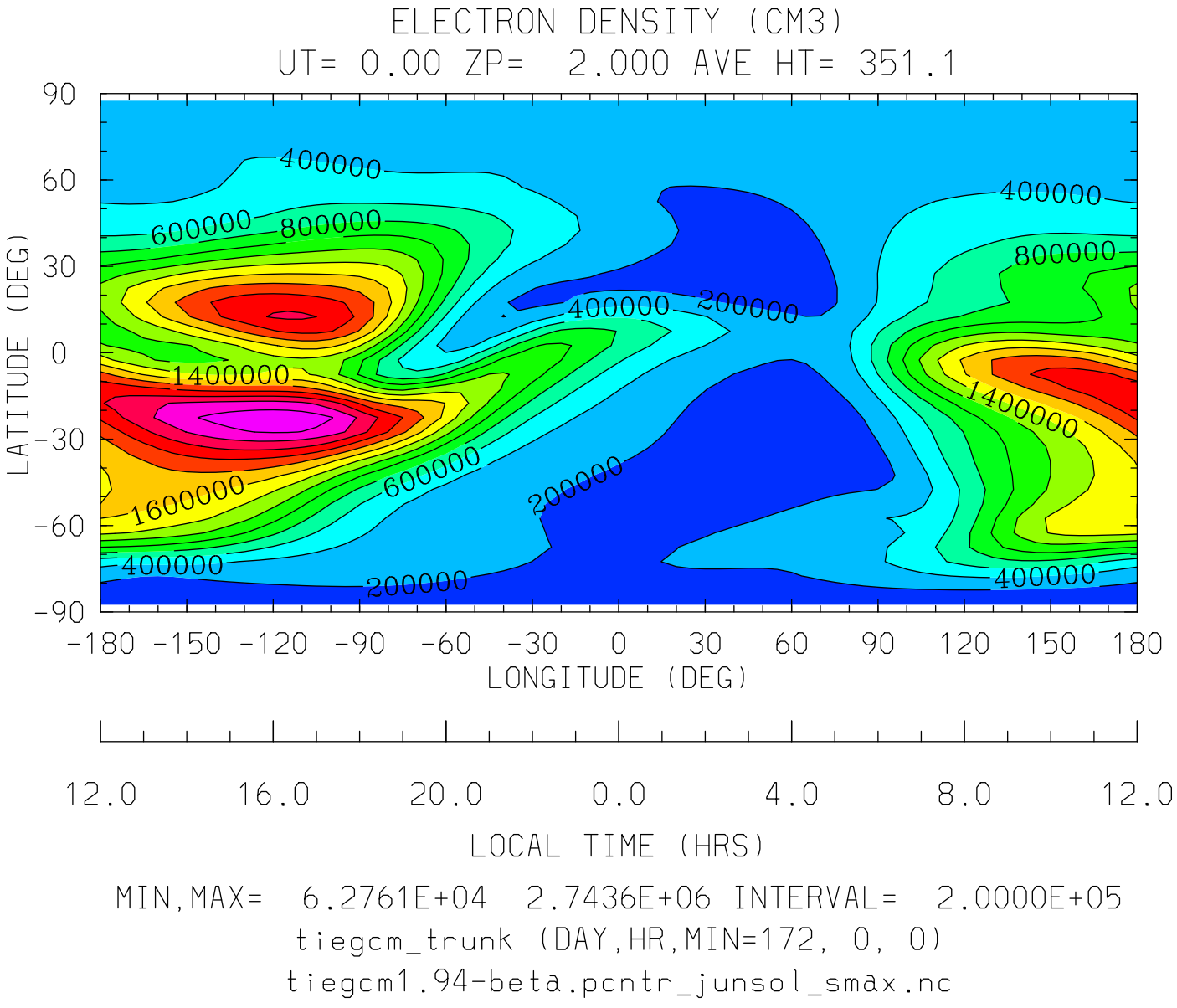

ELECTRON DENSITY (CM3)
UT= 0.00 ZP= -4.000 AVE HT= 118.9
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
120000
100000
80000
60000
40000
20000
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.8470E+03 2.6330E+05 INTERVAL= 2.0000E+04
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 6.8991E+02 1.4156E+06 INTERVAL= 1.0000E+05

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

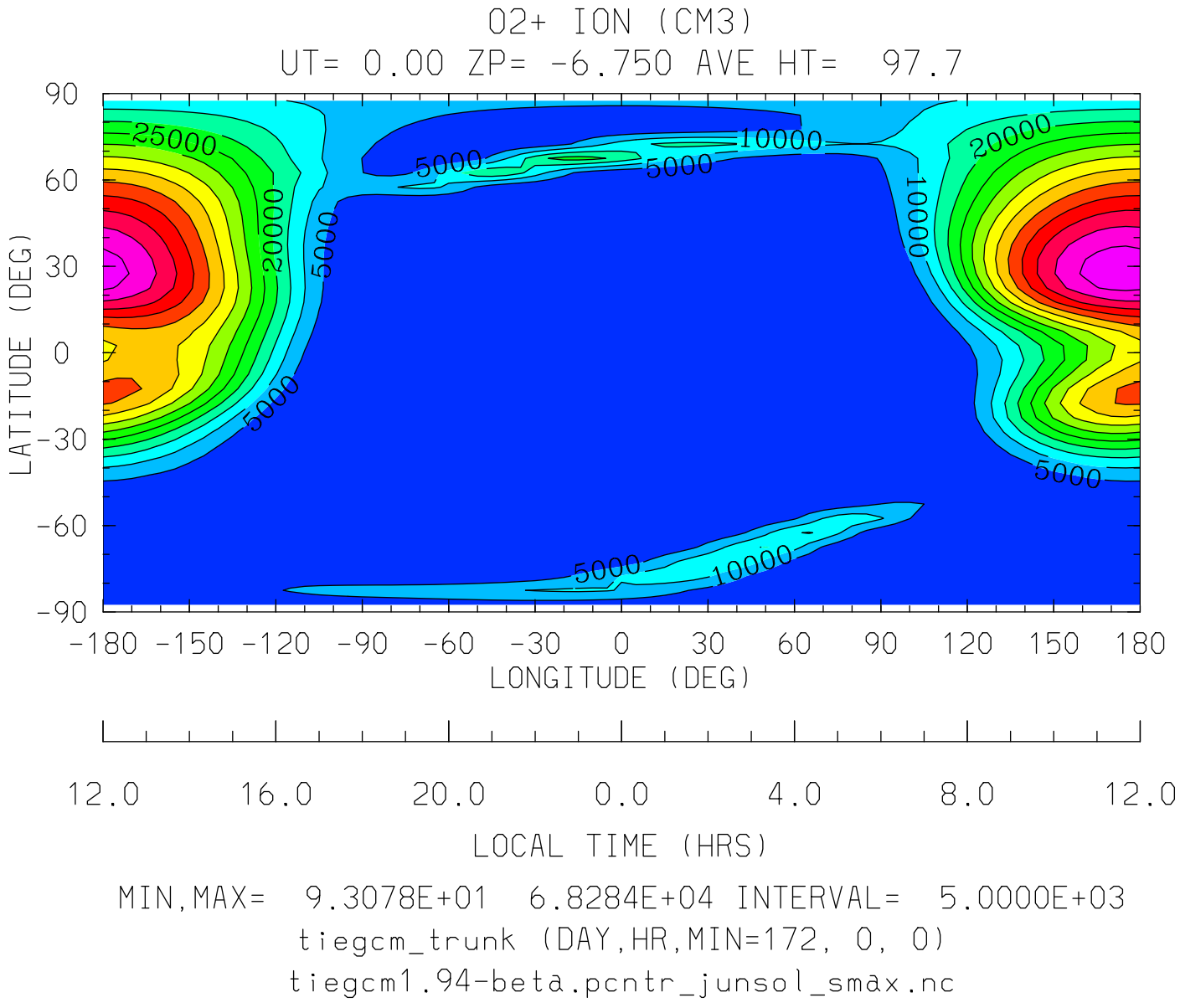
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 6.2761E+04 2.7436E+06 INTERVAL= 2.0000E+05

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

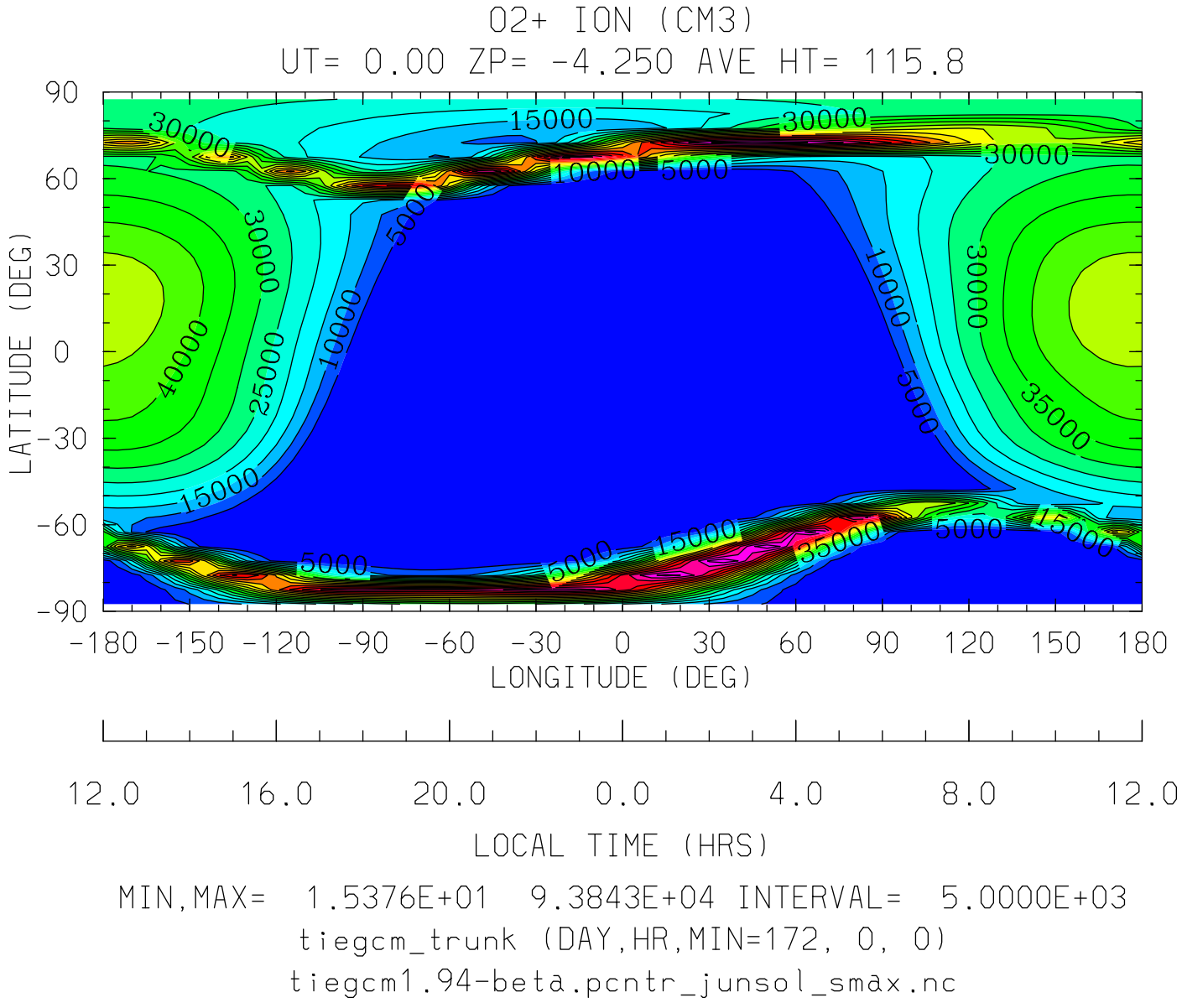
tiegcm1.94-beta.pcntr_junsol_smax.nc

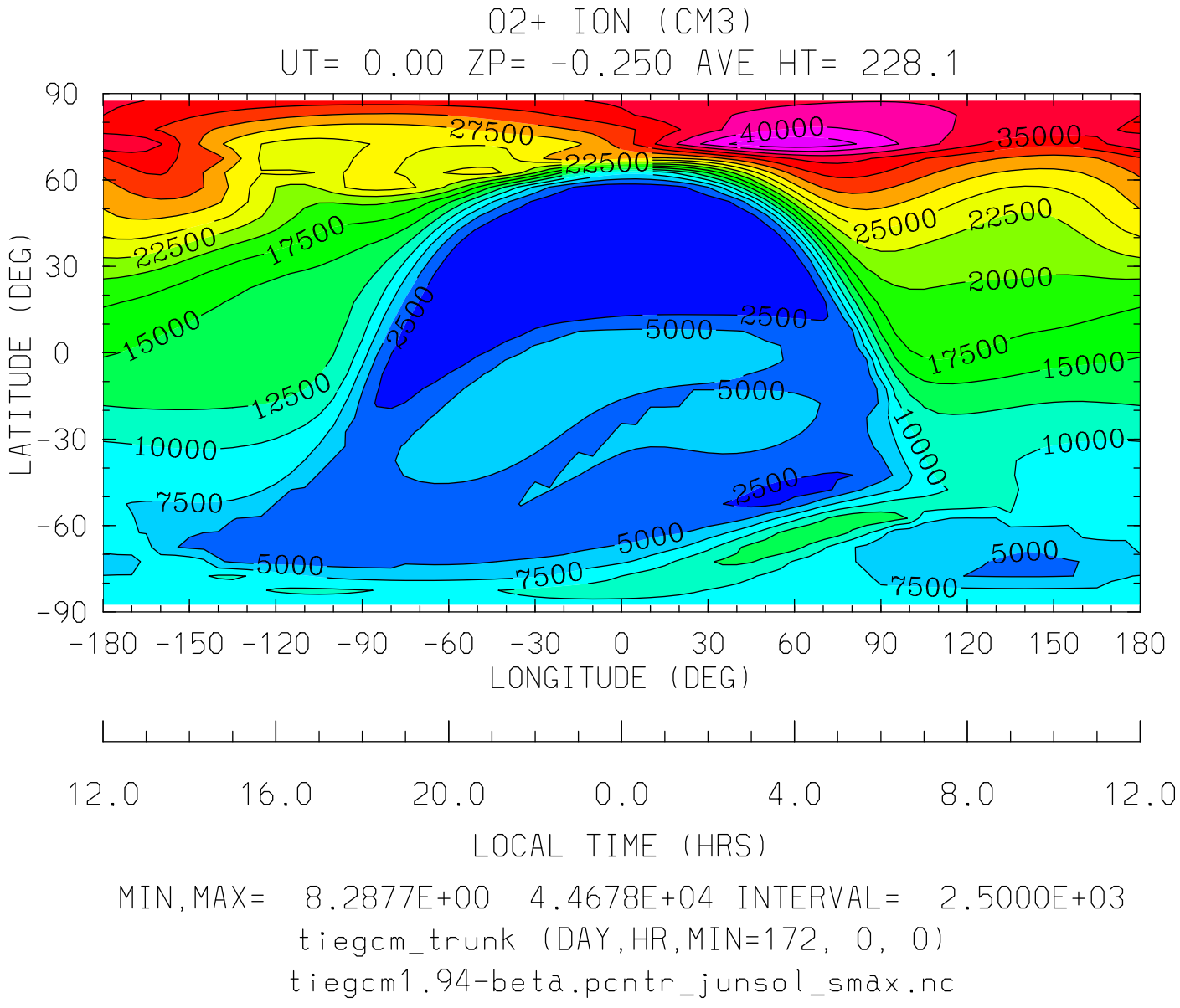


MIN,MAX= 9.3078E+01 6.8284E+04 INTERVAL= 5.0000E+03

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

tiegcm1.94-beta.pcntr_junsol_smax.nc

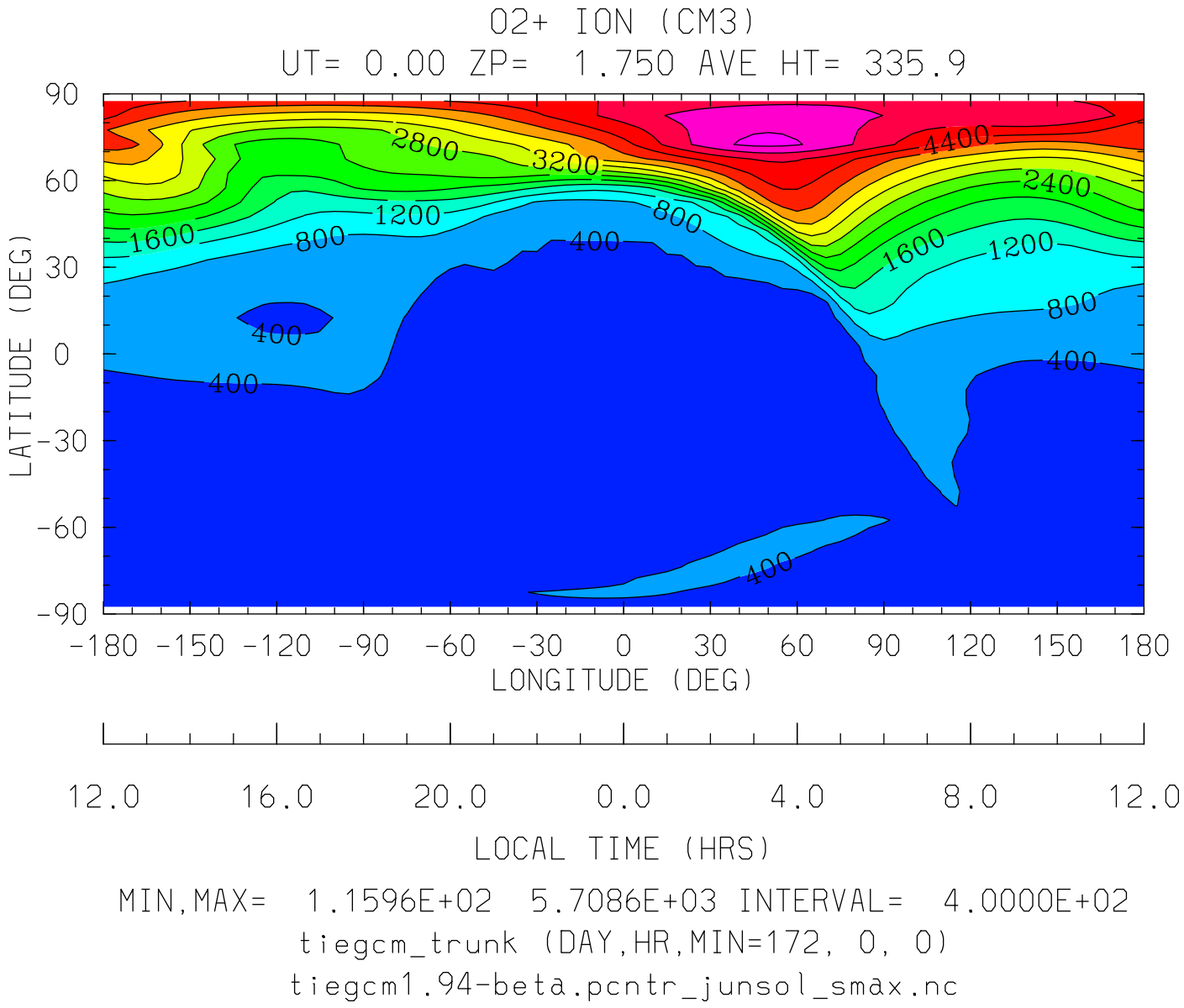

O2+ ION (CM3)
UT= 0.00 ZP= -4.250 AVE HT= 115.8
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.5376E+01 9.3843E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 8.2877E+00 4.4678E+04 INTERVAL= 2.5000E+03

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

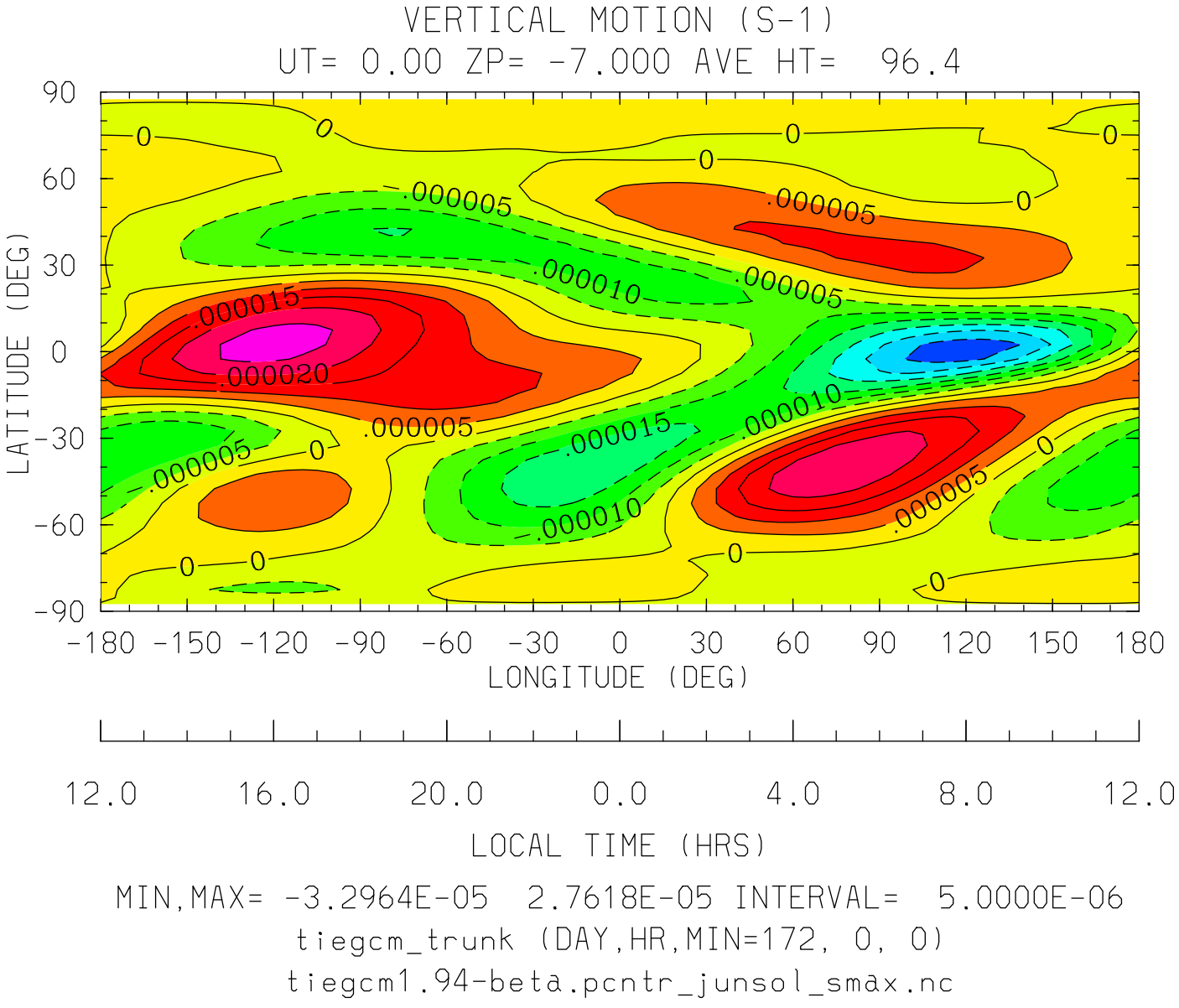
tiegcm1.94-beta.pcntr_junsol_smax.nc

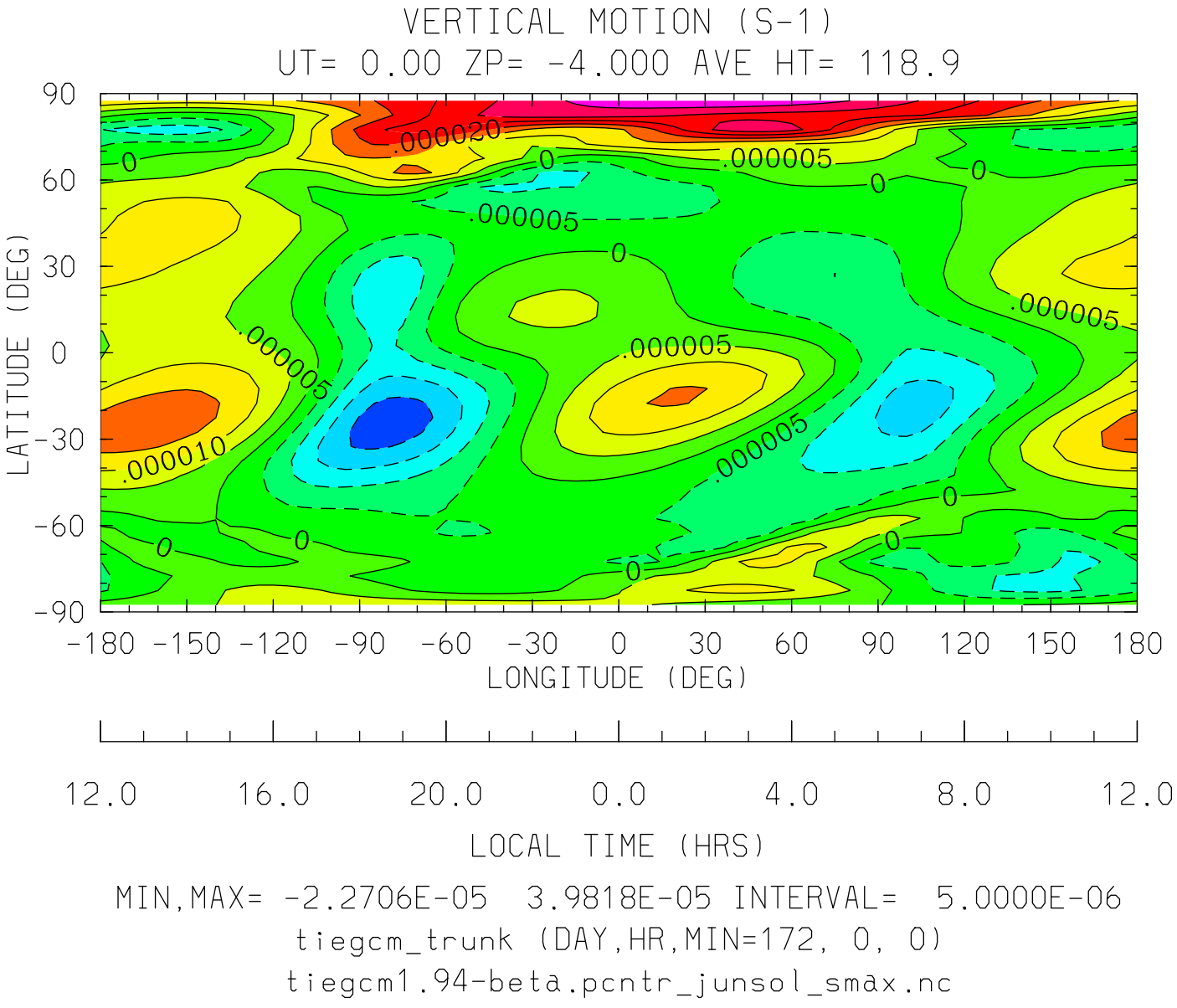


MIN,MAX= 1.1596E+02 5.7086E+03 INTERVAL= 4.0000E+02

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

tiegcm1.94-beta.pcntr_junsol_smax.nc

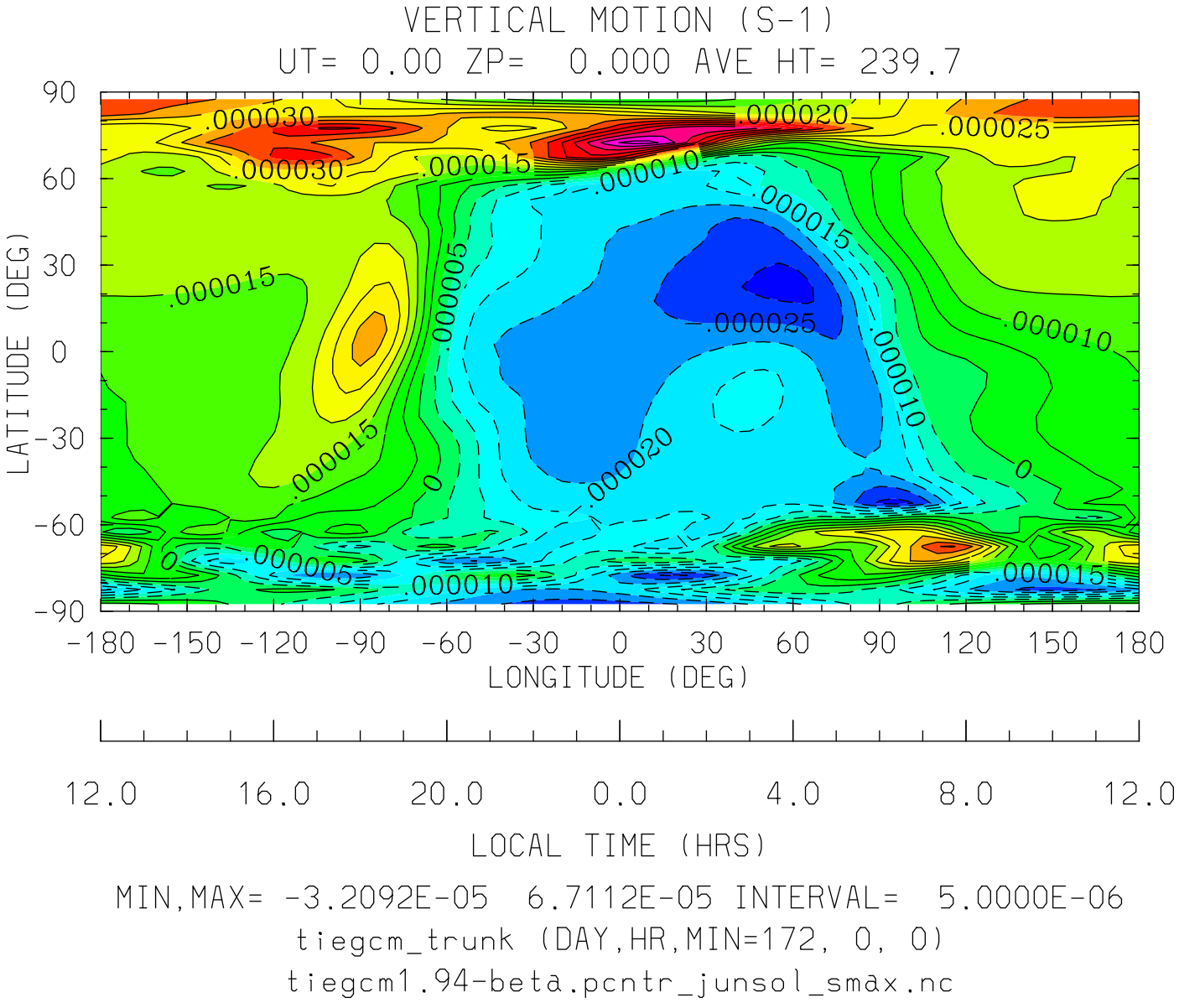

VERTICAL MOTION (S-1)
UT= 0.00 ZP= -7.000 AVE HT= 96.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -3.2964E-05 2.7618E-05 INTERVAL= 5.0000E-06
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= -2.2706E-05 3.9818E-05 INTERVAL= 5.0000E-06

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

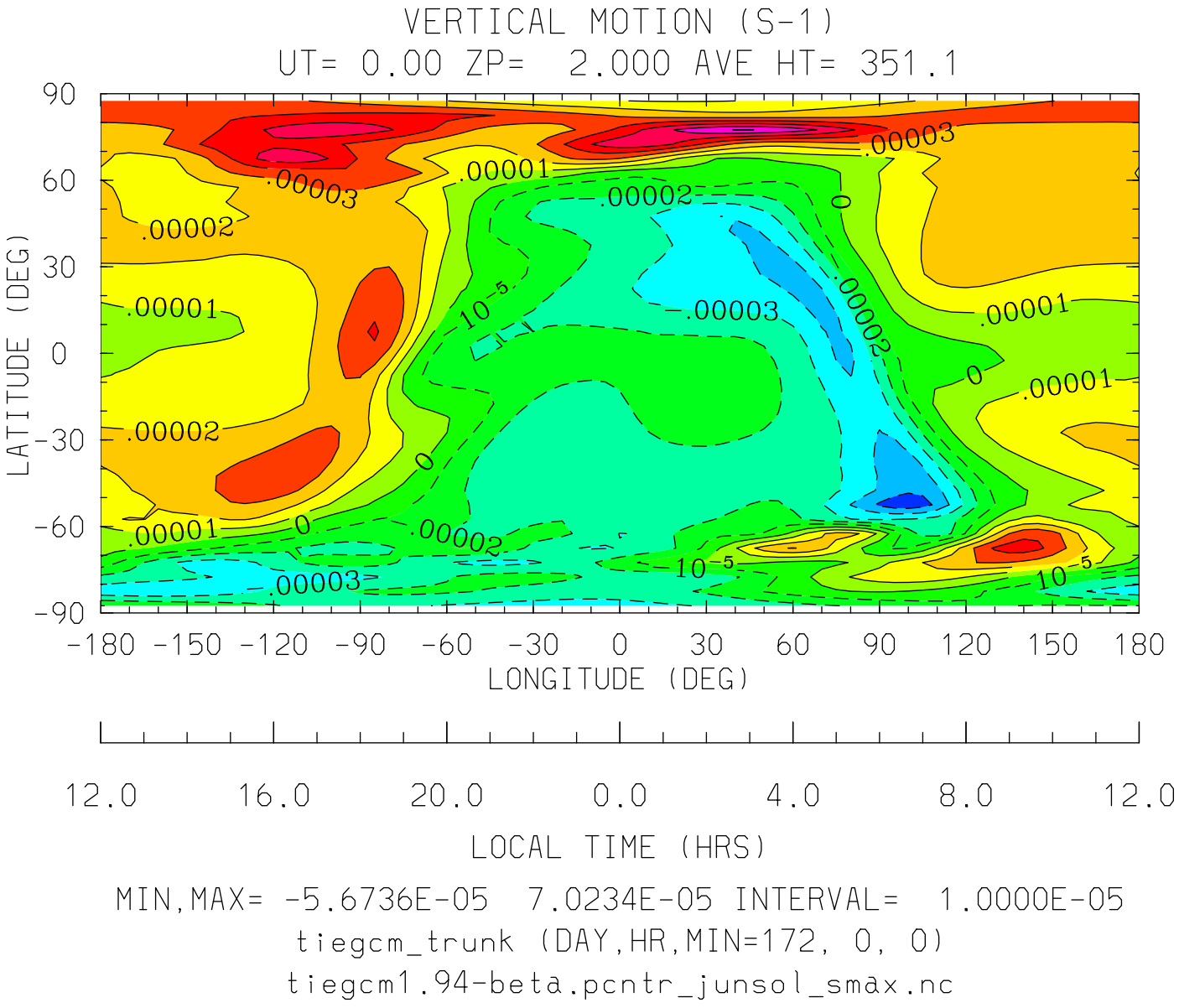
tiegcm1.94-beta.pcntr_junsol_smax.nc

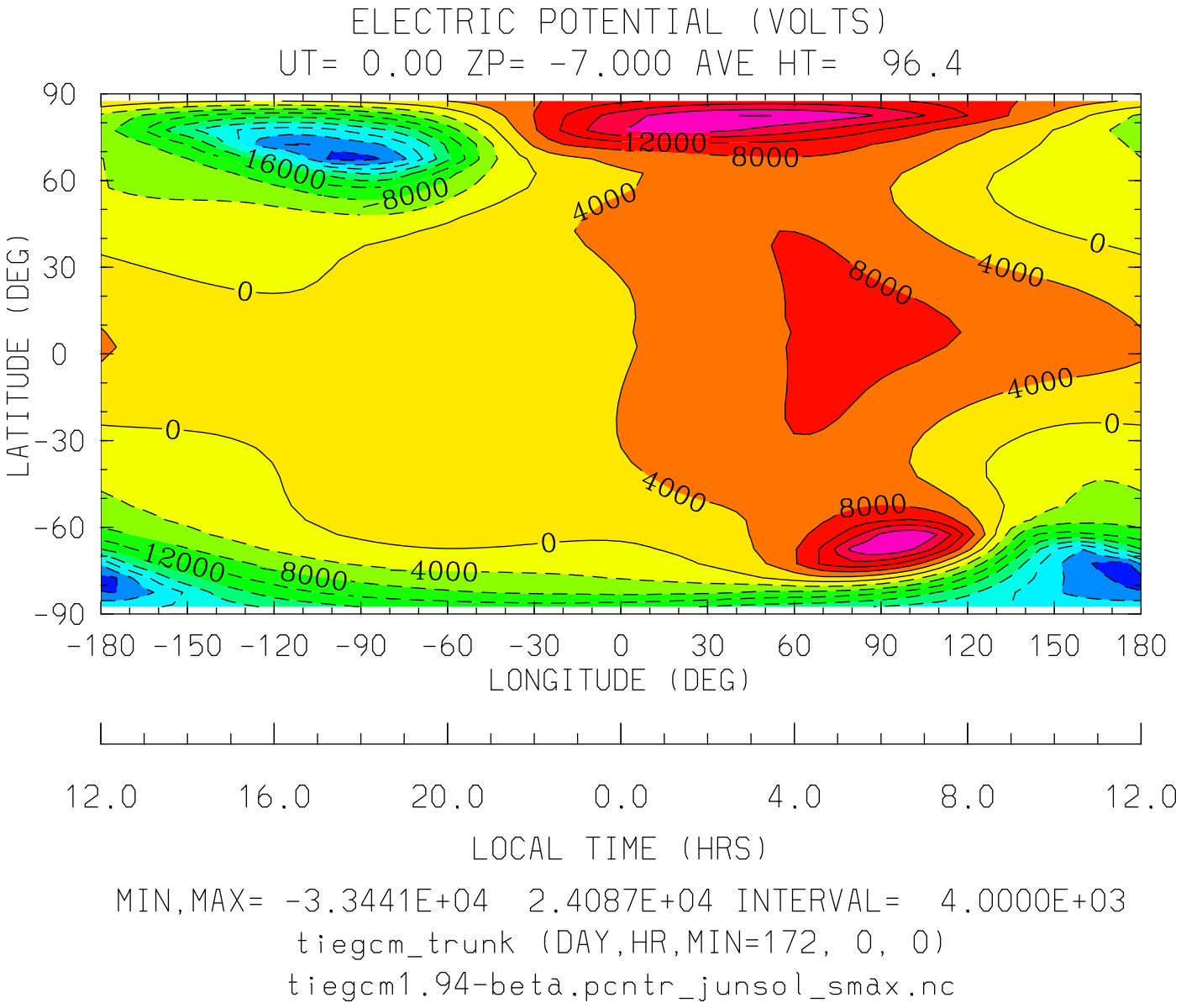


MIN,MAX= -3.2092E-05 6.7112E-05 INTERVAL= 5.0000E-06

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

tiegcm1.94-beta.pcntr_junsol_smax.nc

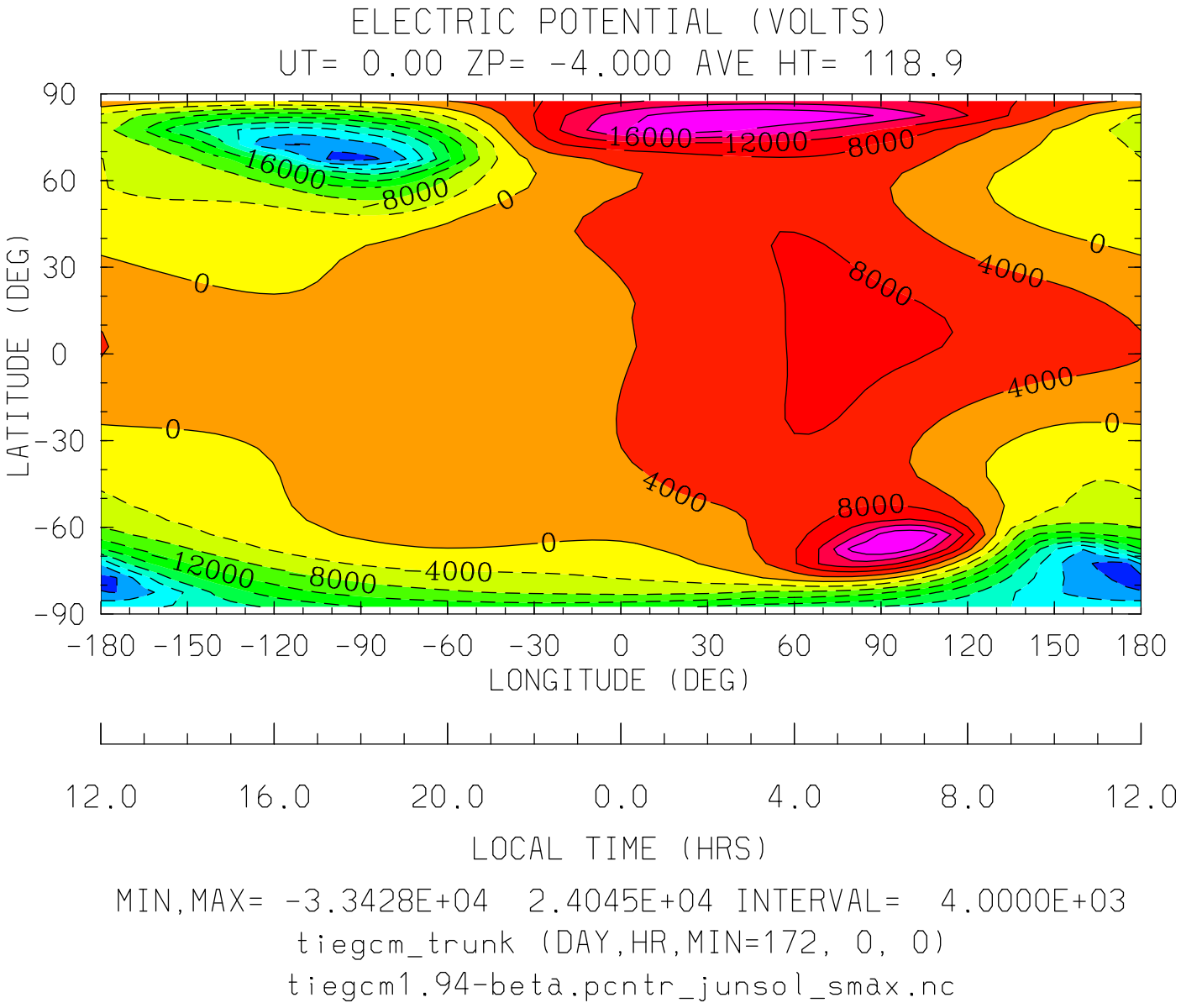

VERTICAL MOTION (S-1)
UT= 0.00 ZP= 2.000 AVE HT= 351.1
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -5.6736E-05 7.0234E-05 INTERVAL= 1.0000E-05
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= -3.3441E+04 2.4087E+04 INTERVAL= 4.0000E+03

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

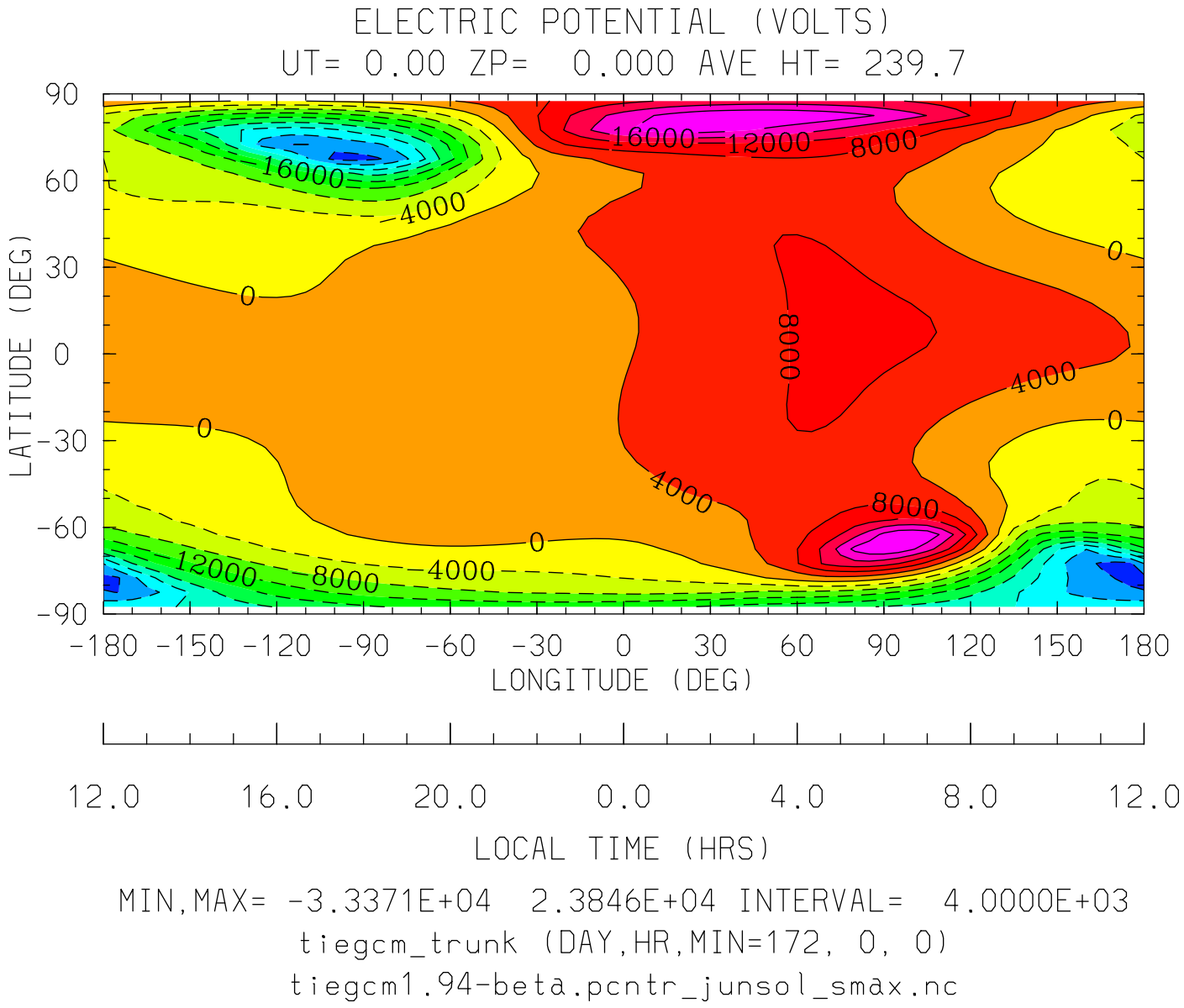
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= -3.3428E+04 2.4045E+04 INTERVAL= 4.0000E+03

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

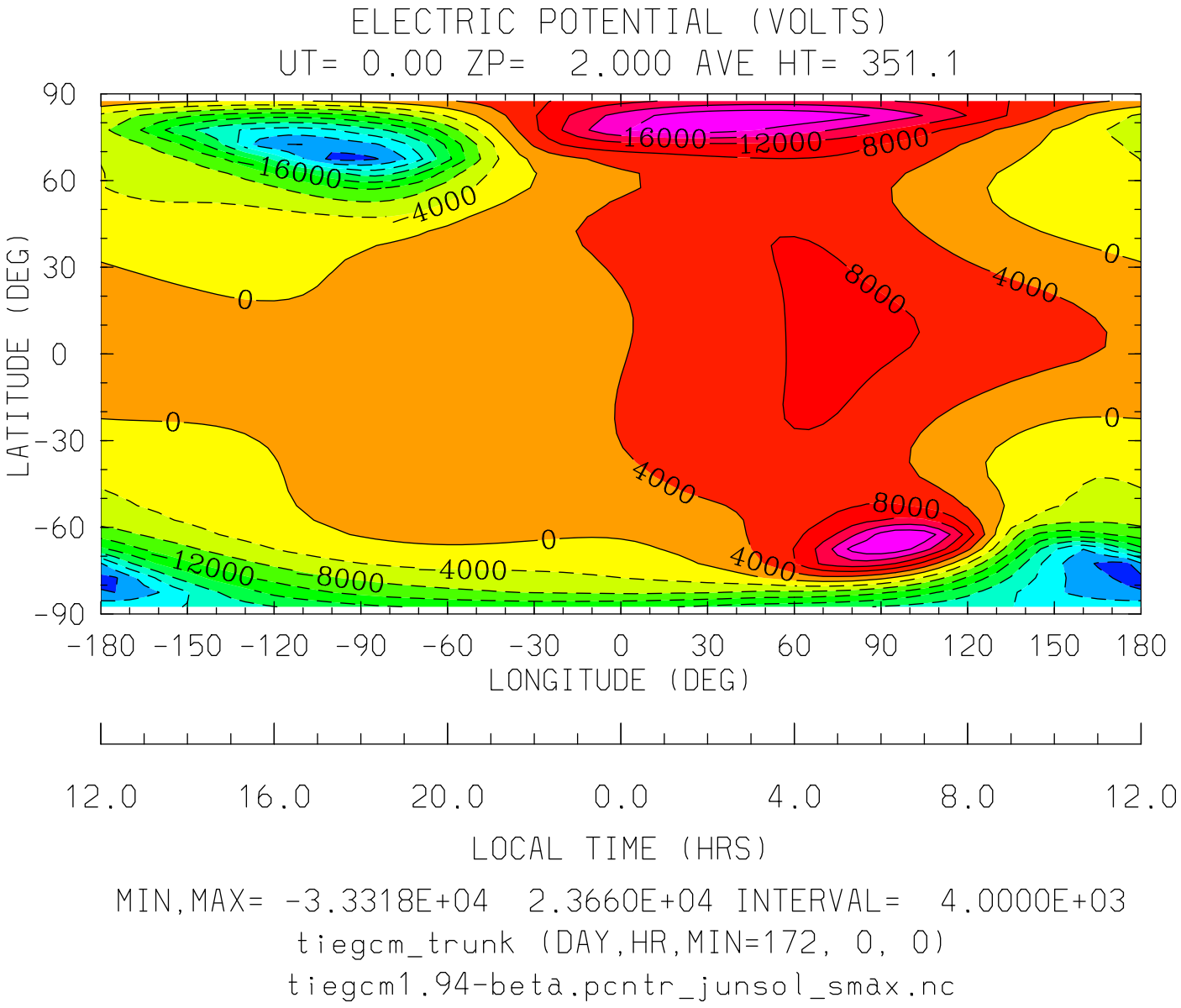
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= -3.3371E+04 2.3846E+04 INTERVAL= 4.0000E+03

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

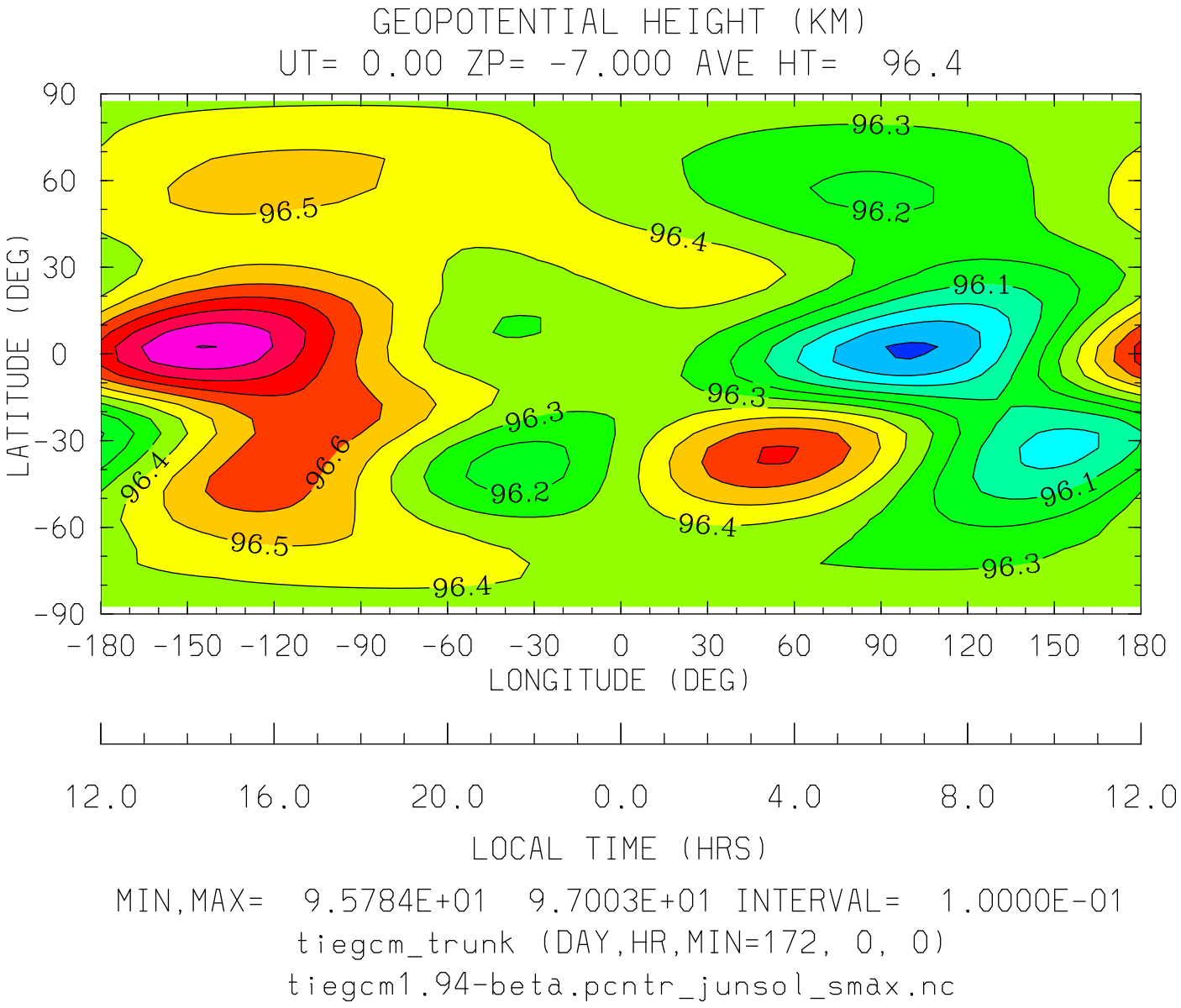
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= -3.3318E+04 2.3660E+04 INTERVAL= 4.0000E+03

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

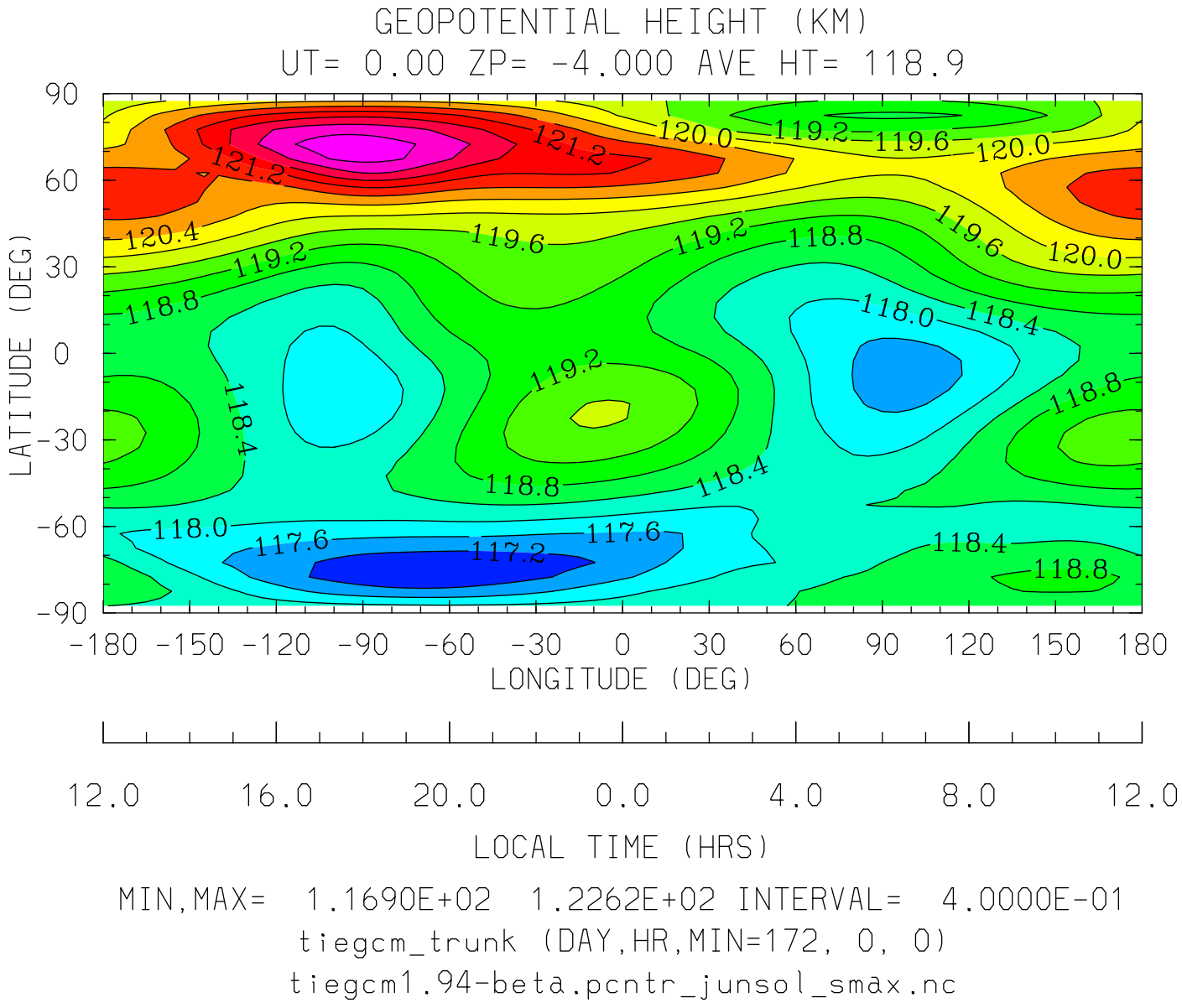
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 9.5784E+01 9.7003E+01 INTERVAL= 1.0000E-01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

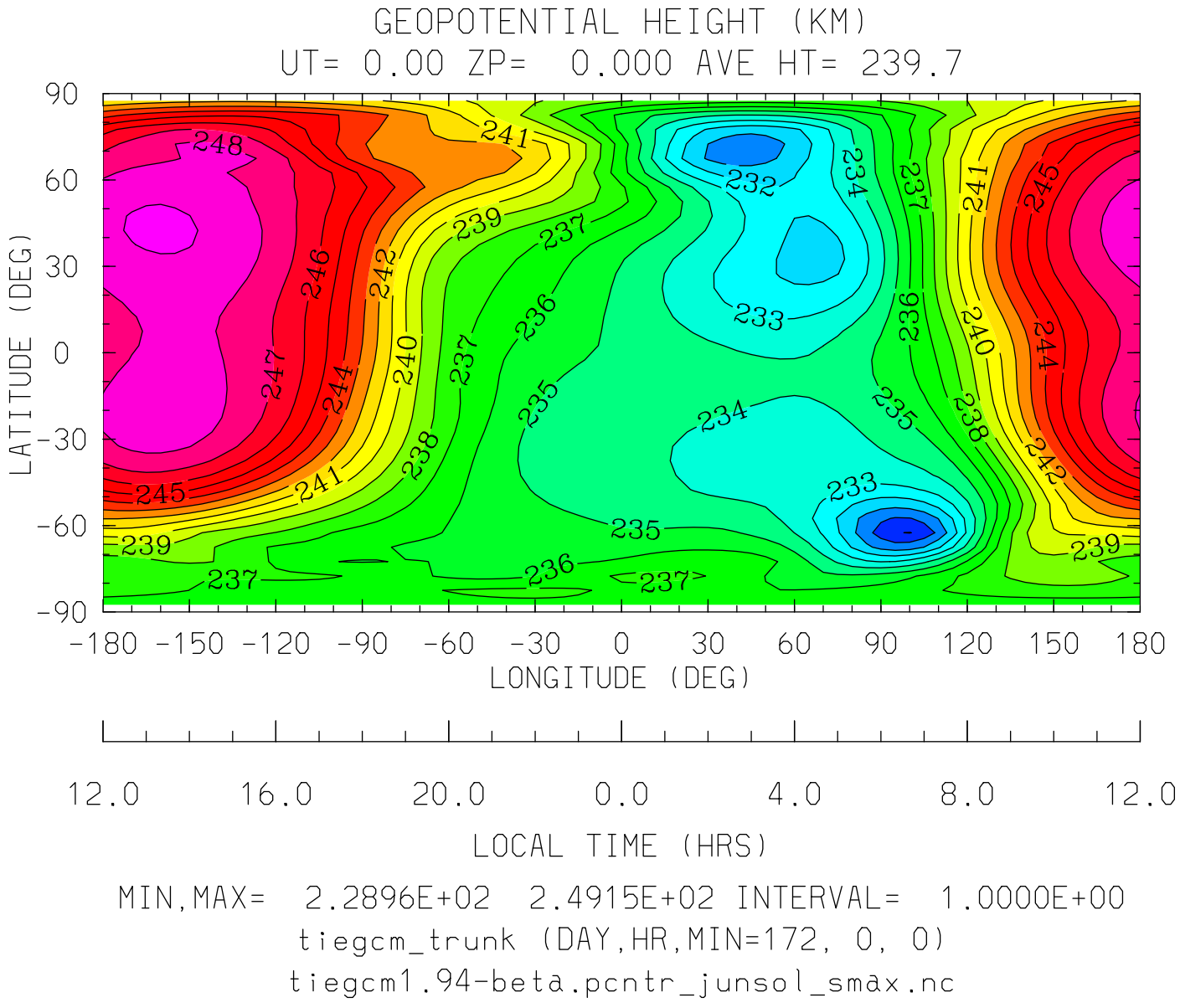
tiegcm1.94-beta.pcntr_junsol_smax.nc

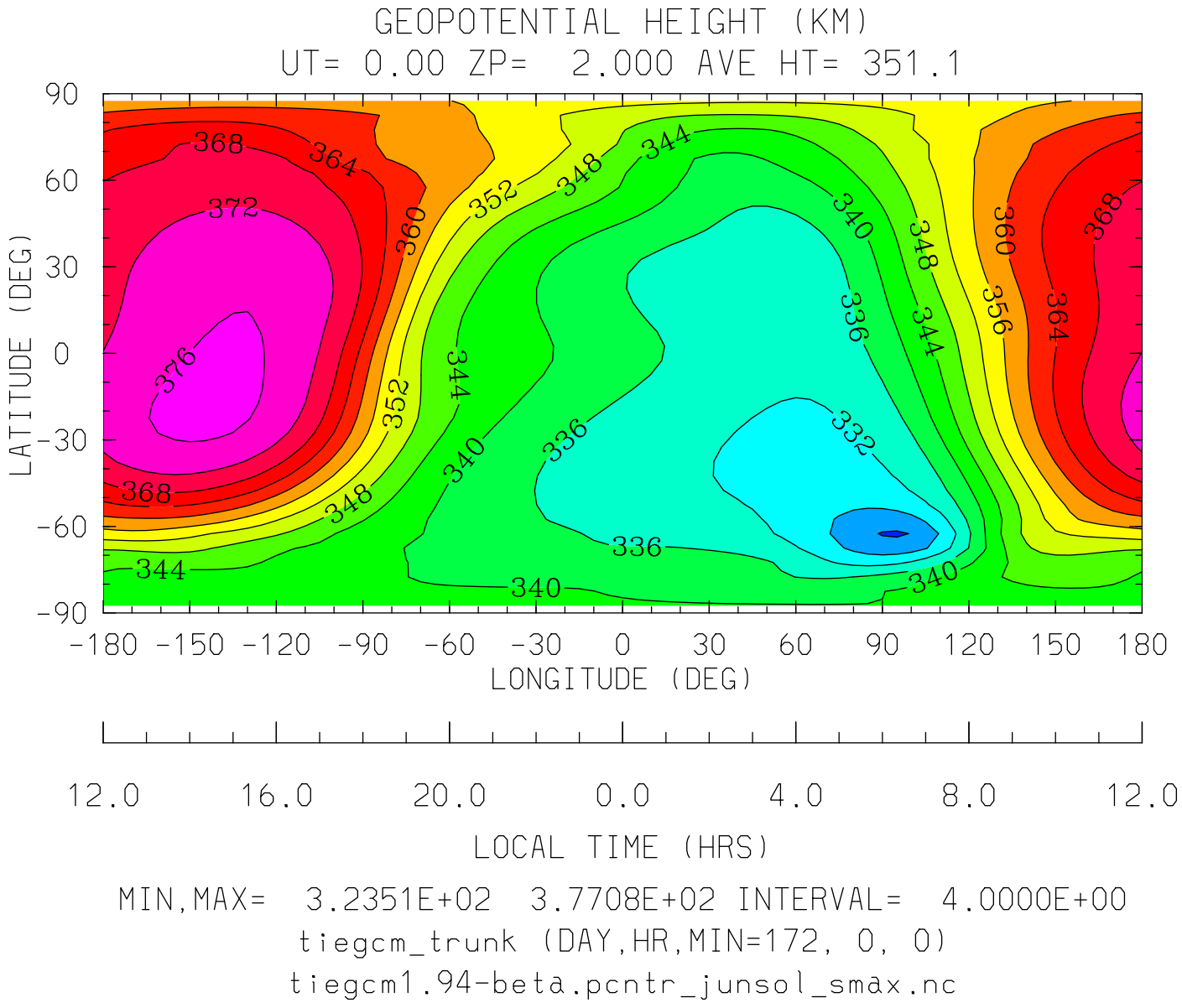


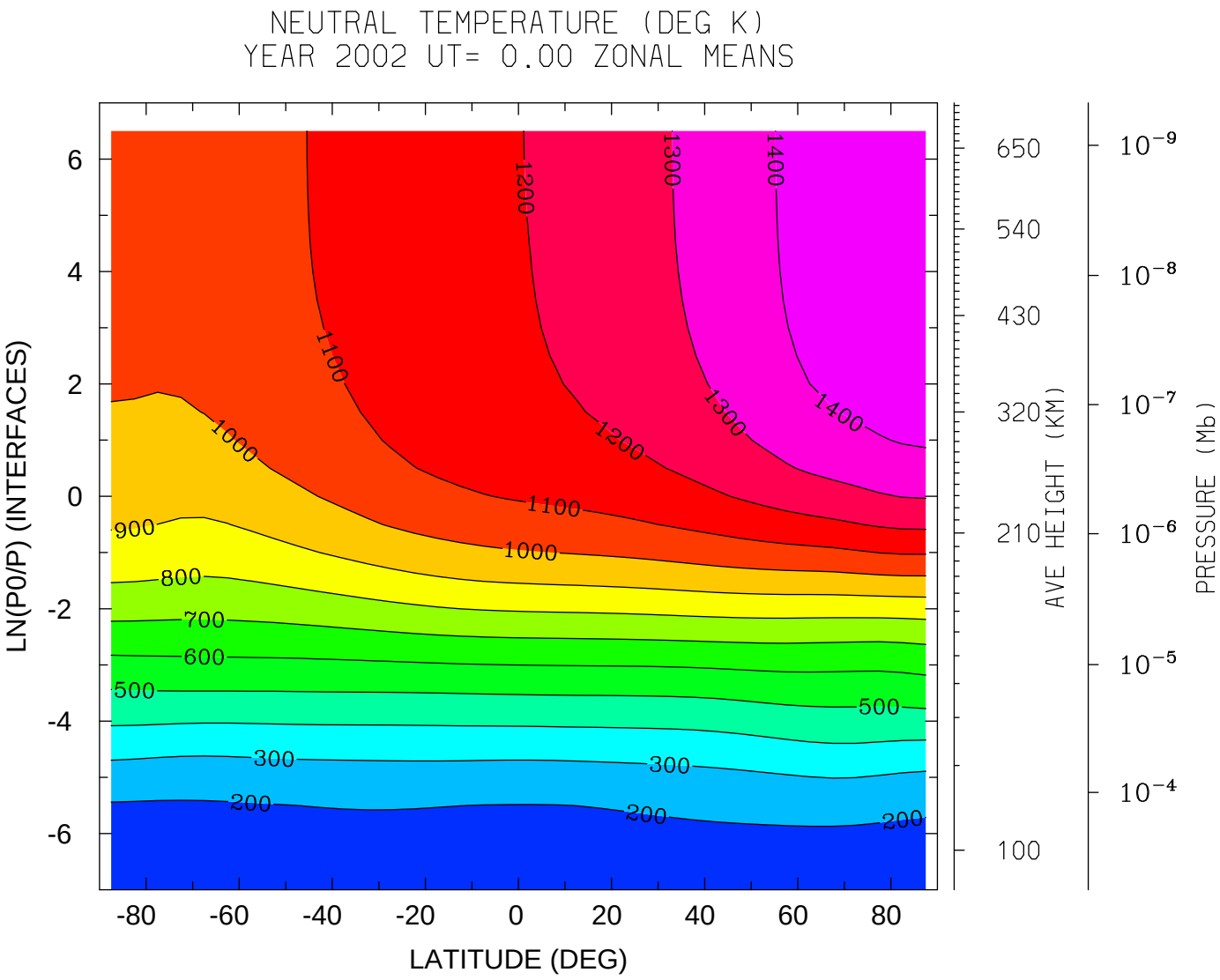
MIN,MAX= 1.1690E+02 1.2262E+02 INTERVAL= 4.0000E-01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

tiegcm1.94-beta.pcntr_junsol_smax.nc


GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP= 0.000 AVE HT= 239.7
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.2896E+02 2.4915E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

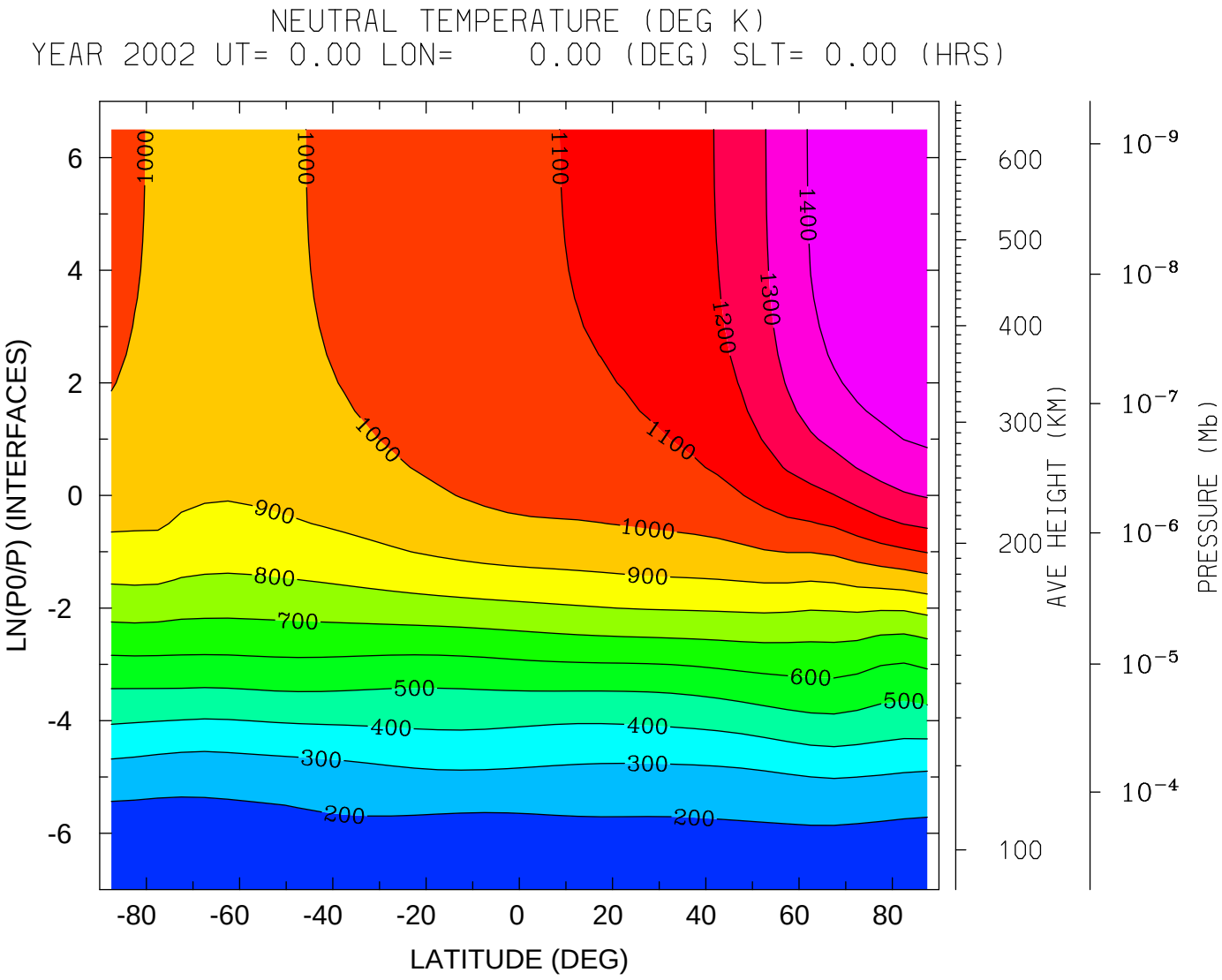

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP= 2.000 AVE HT= 351.1
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 3.2351E+02 3.7708E+02 INTERVAL= 4.0000E+00
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 1.6320E+02 1.4826E+03 INTERVAL= 1.0000E+02

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

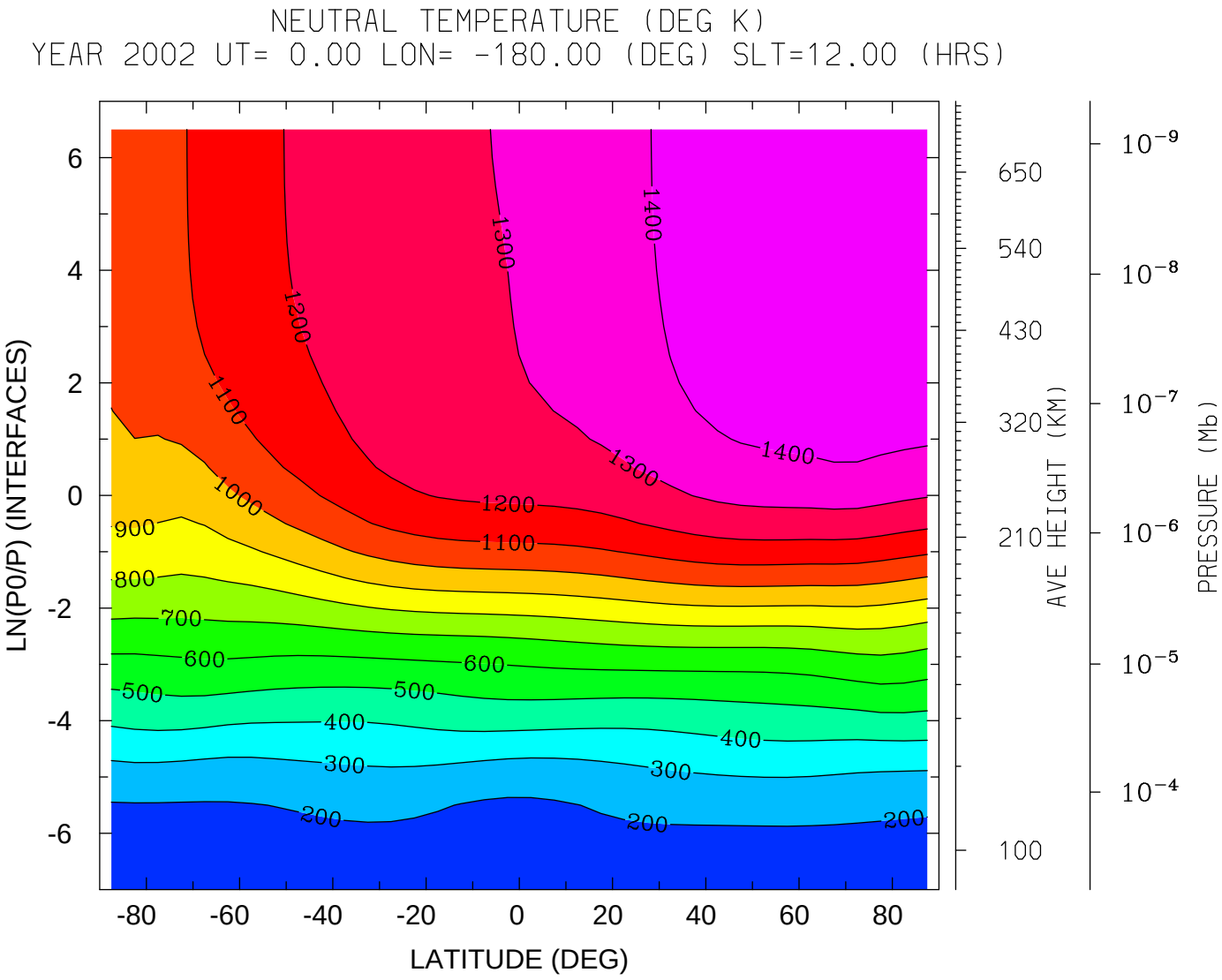
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 1.5780E+02 1.4838E+03 INTERVAL= 1.0000E+02

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

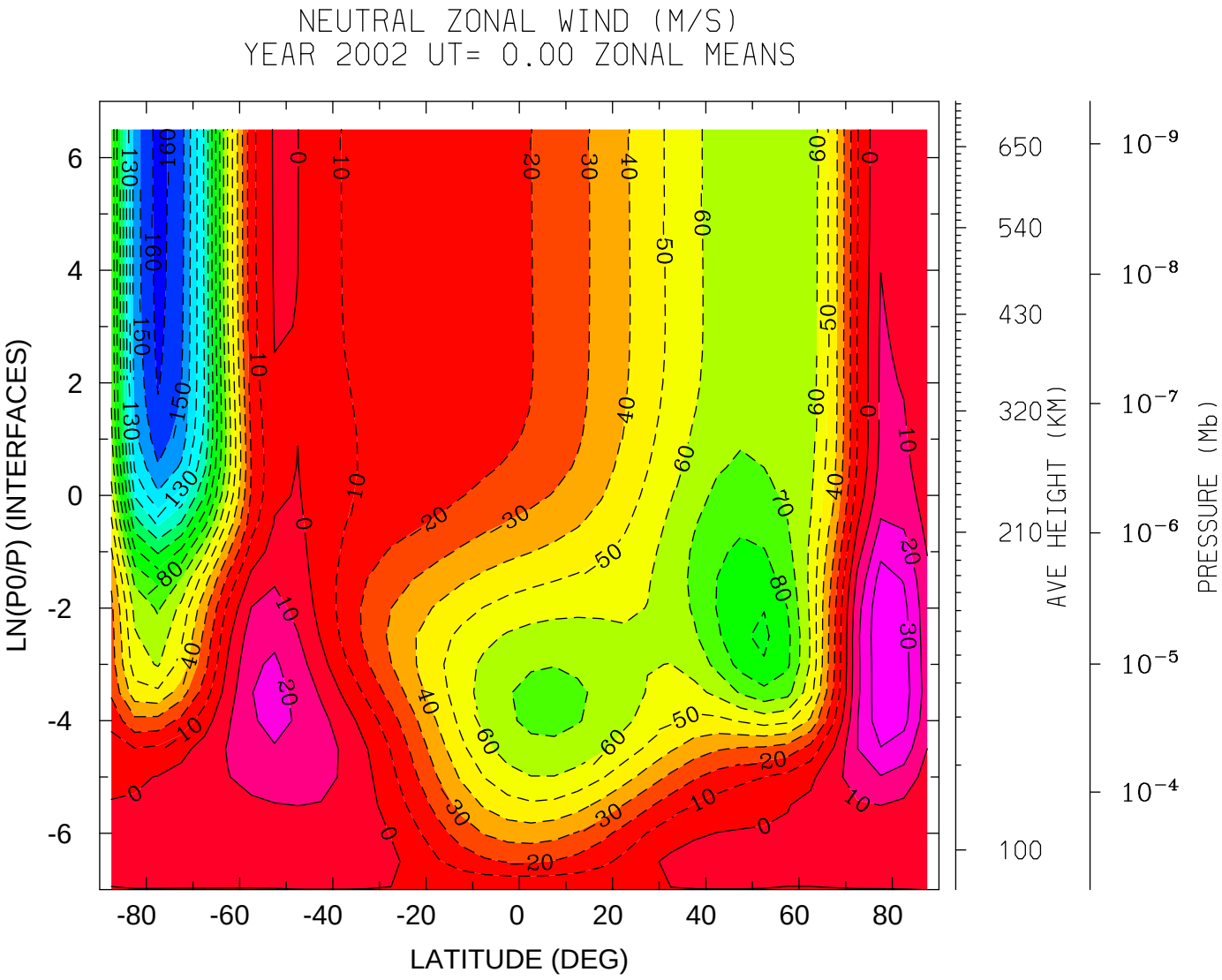
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 1.6332E+02 1.4925E+03 INTERVAL= 1.0000E+02

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

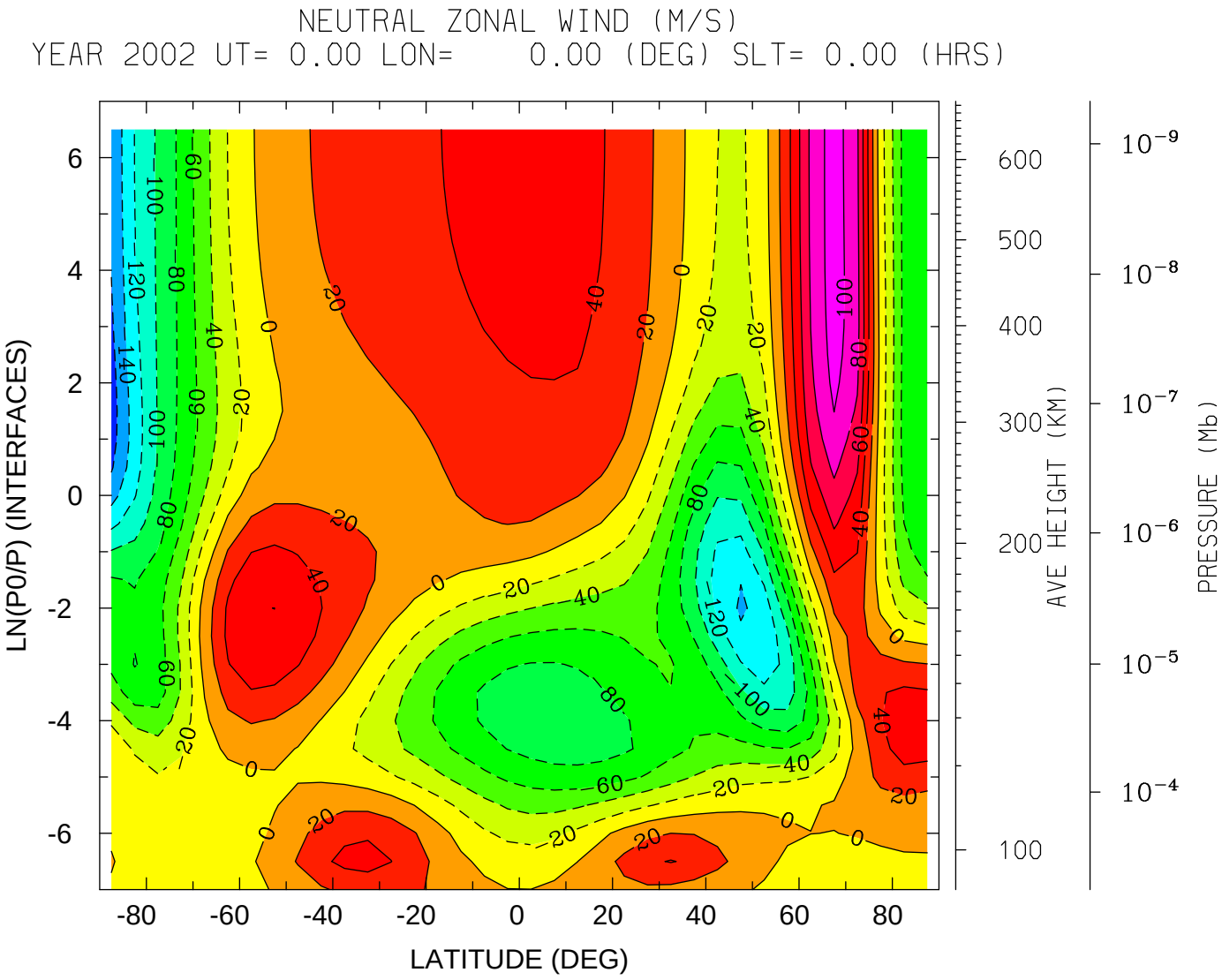
tiegcm1.94-beta.pcntr_junsol_smax.nc

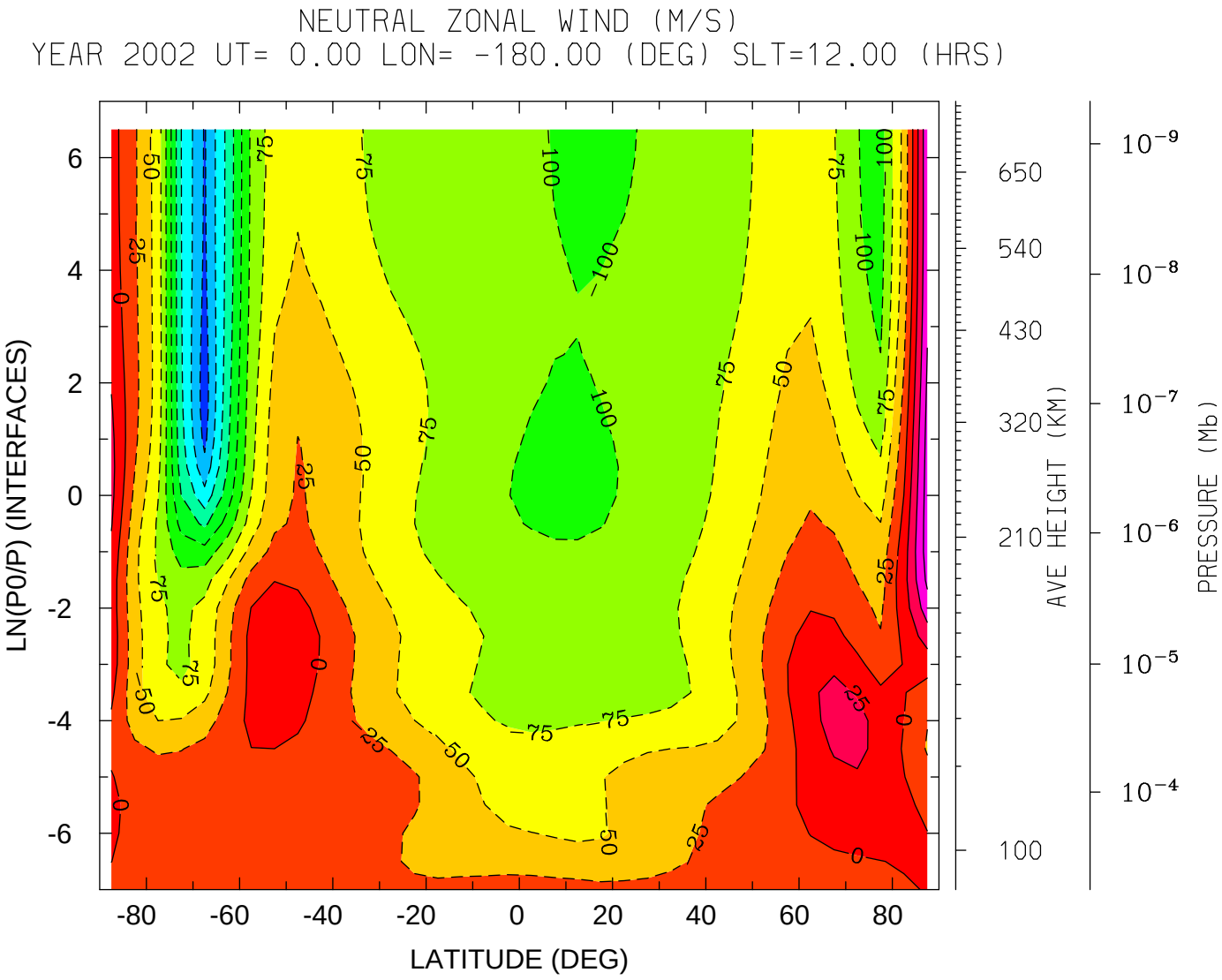


MIN,MAX= -1.6417E+02 3.8341E+01 INTERVAL= 1.0000E+01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

tiegcm1.94-beta.pcntr_junsol_smax.nc


NEUTRAL ZONAL WIND (M/S)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (INTERFACES)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.6978E+02 1.1142E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

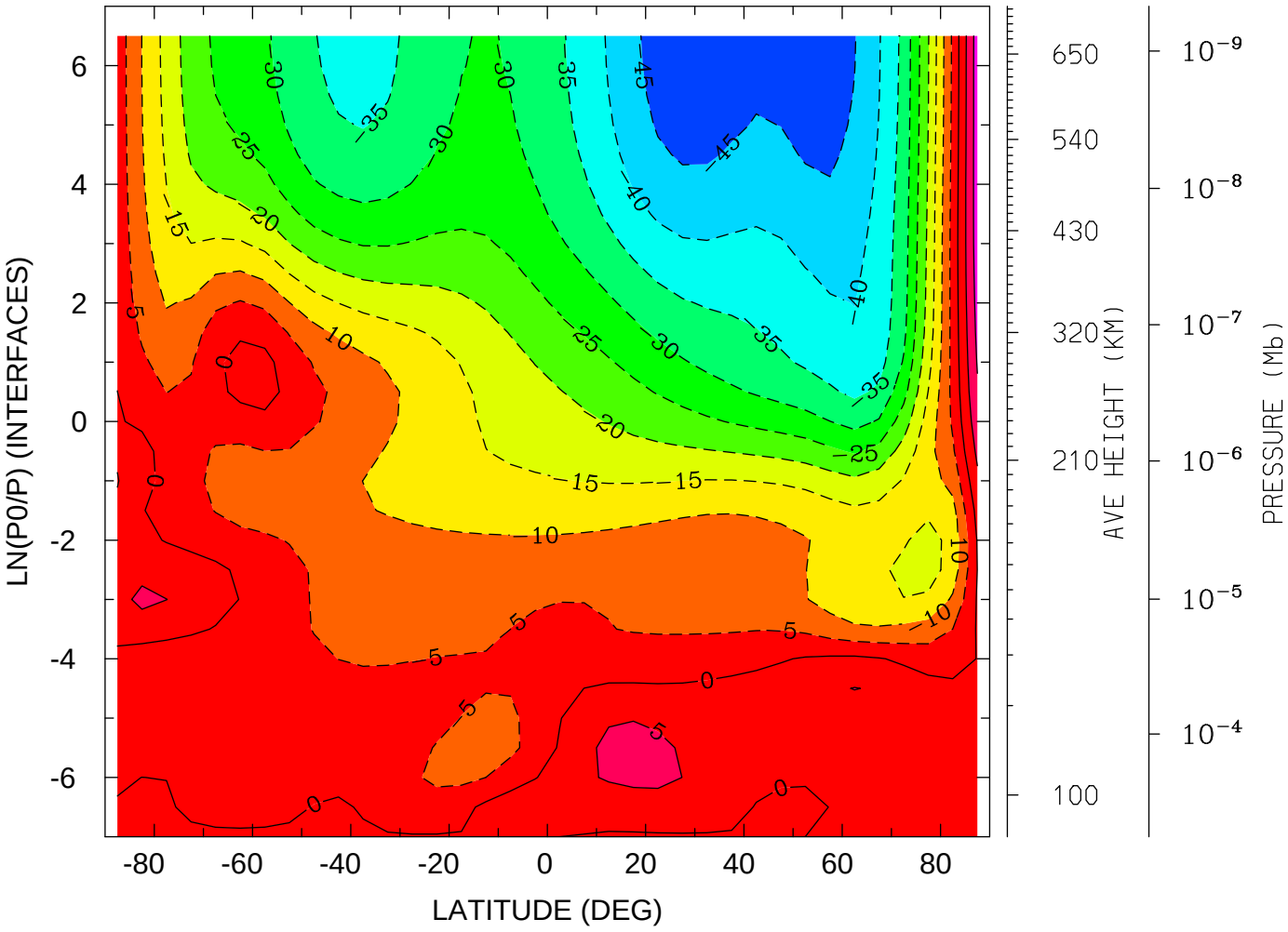


MIN,MAX= -2.3797E+02 8.7766E+01 INTERVAL= 2.5000E+01

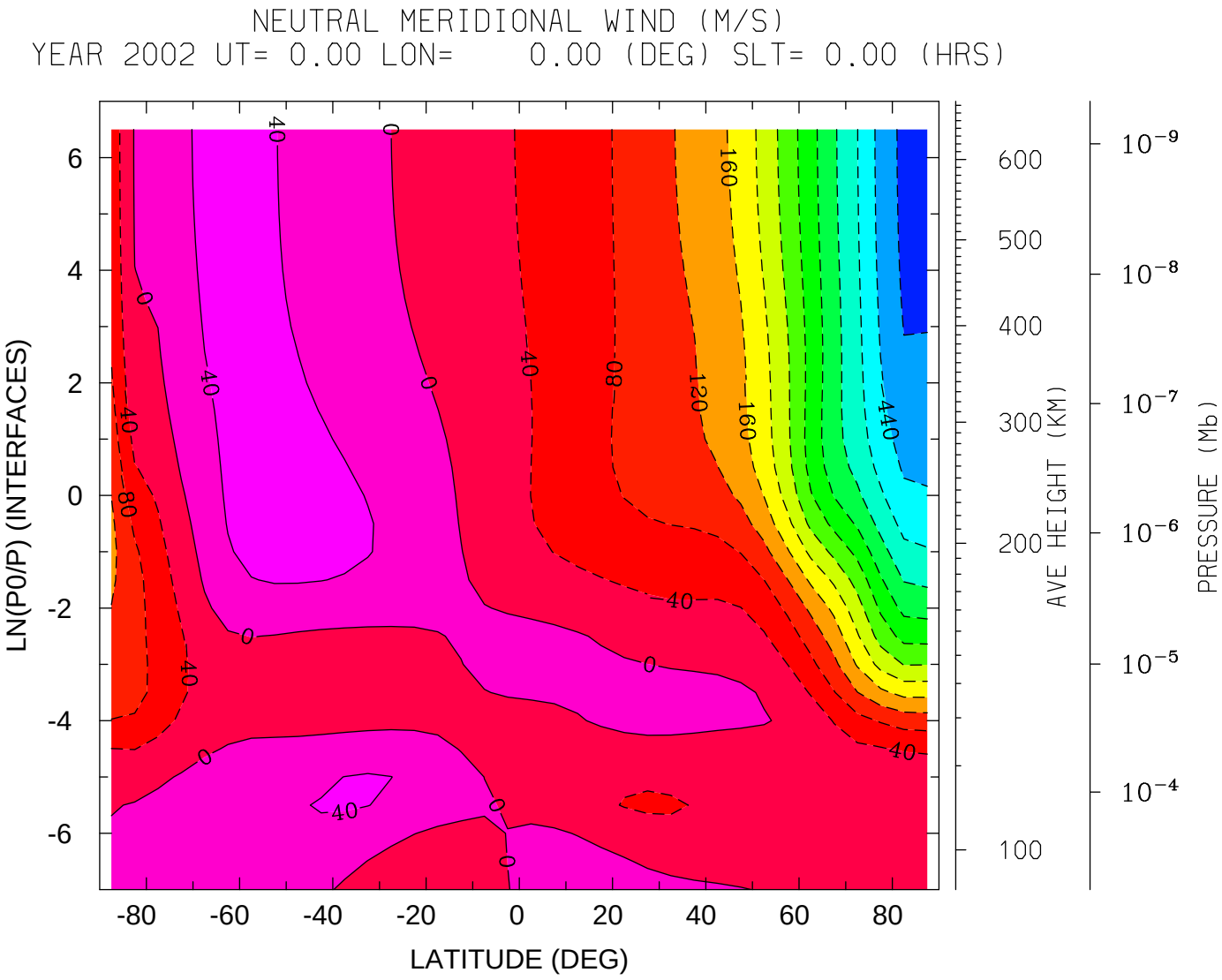
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

tiegcm1.94-beta.pcntr_junsol_smax.nc

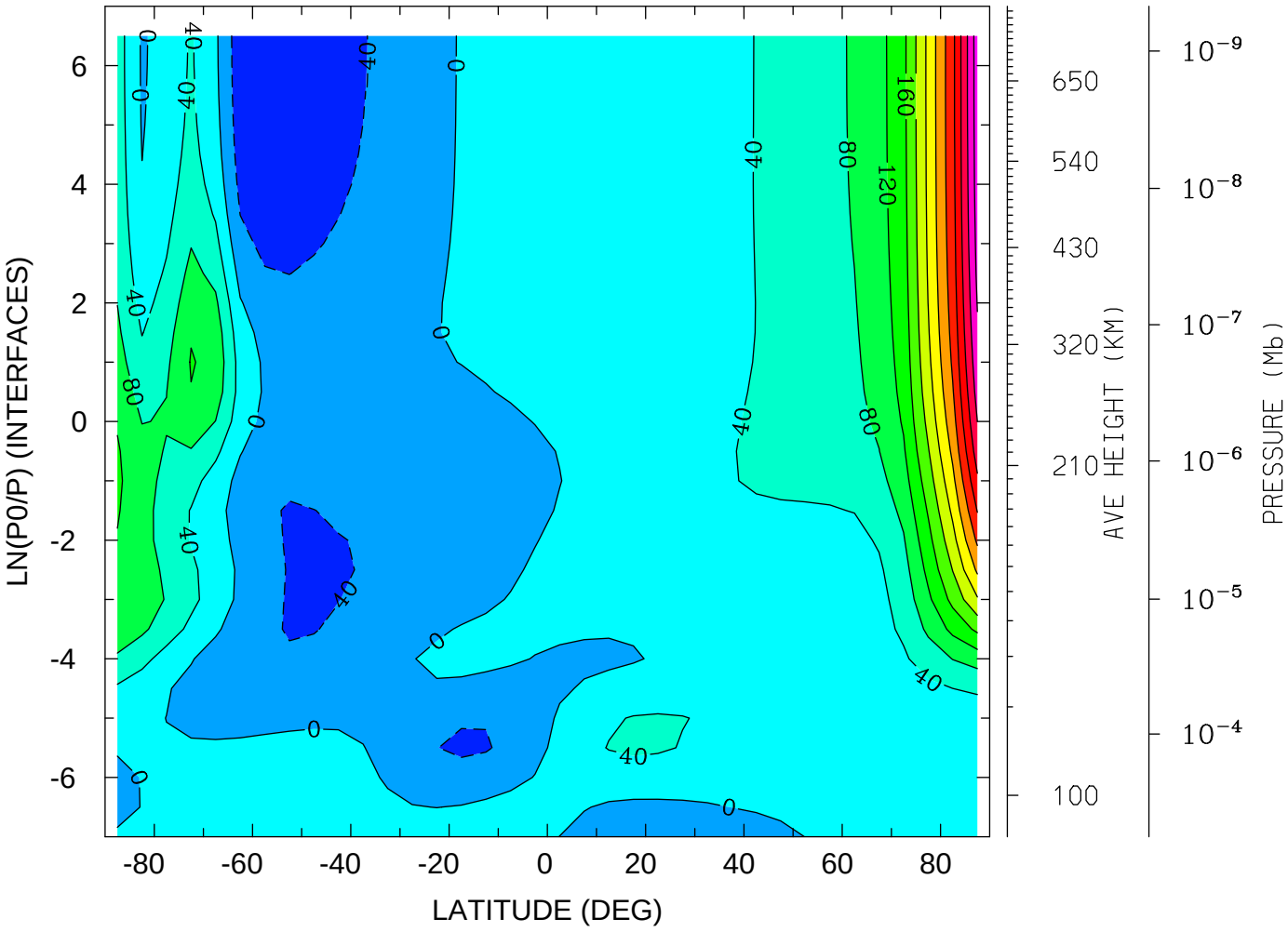
NEUTRAL MERIDIONAL WIND (M/S)
YEAR 2002 UT= 0.00 ZONAL MEANS



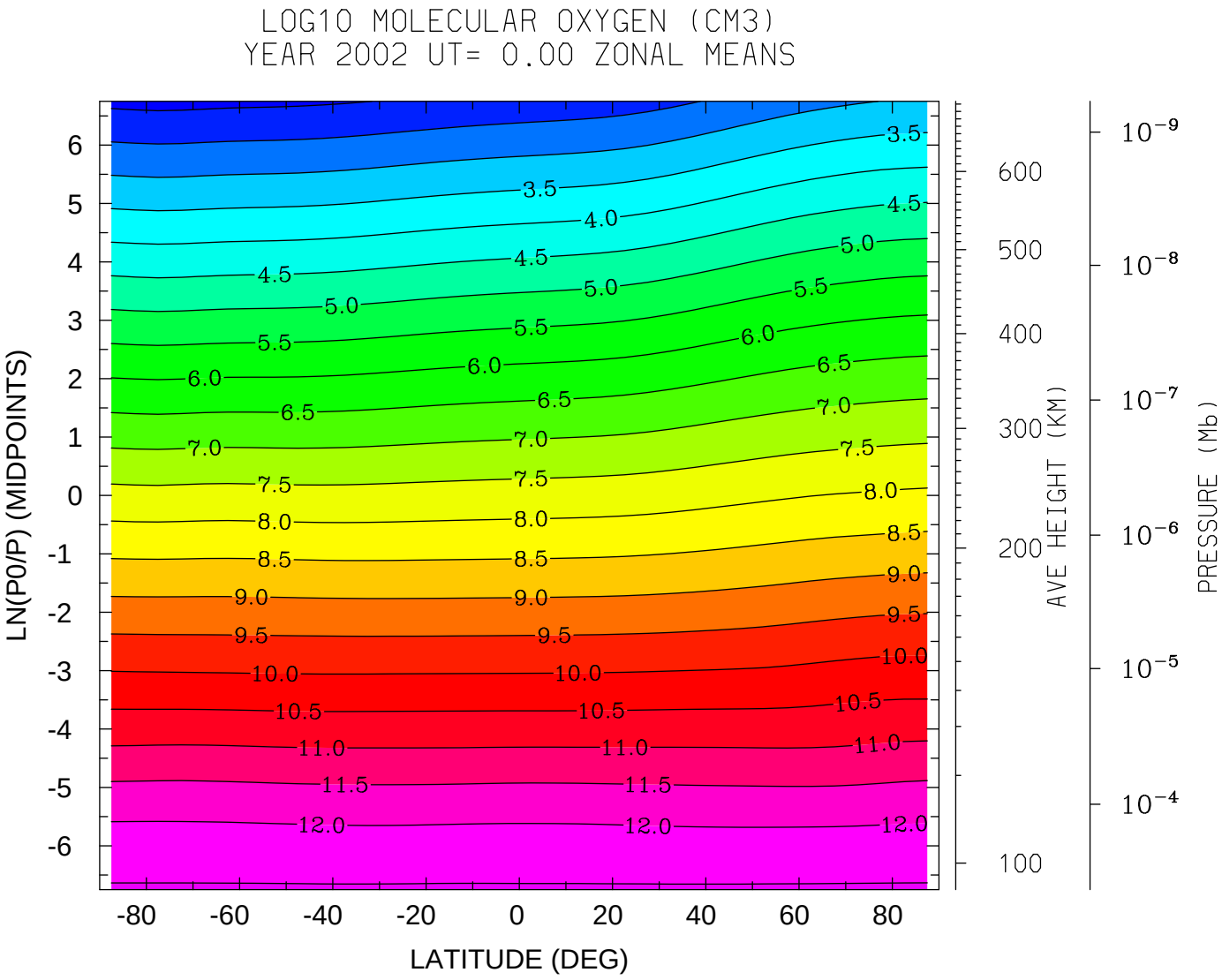
MIN,MAX= -4.8372E+01 1.2534E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

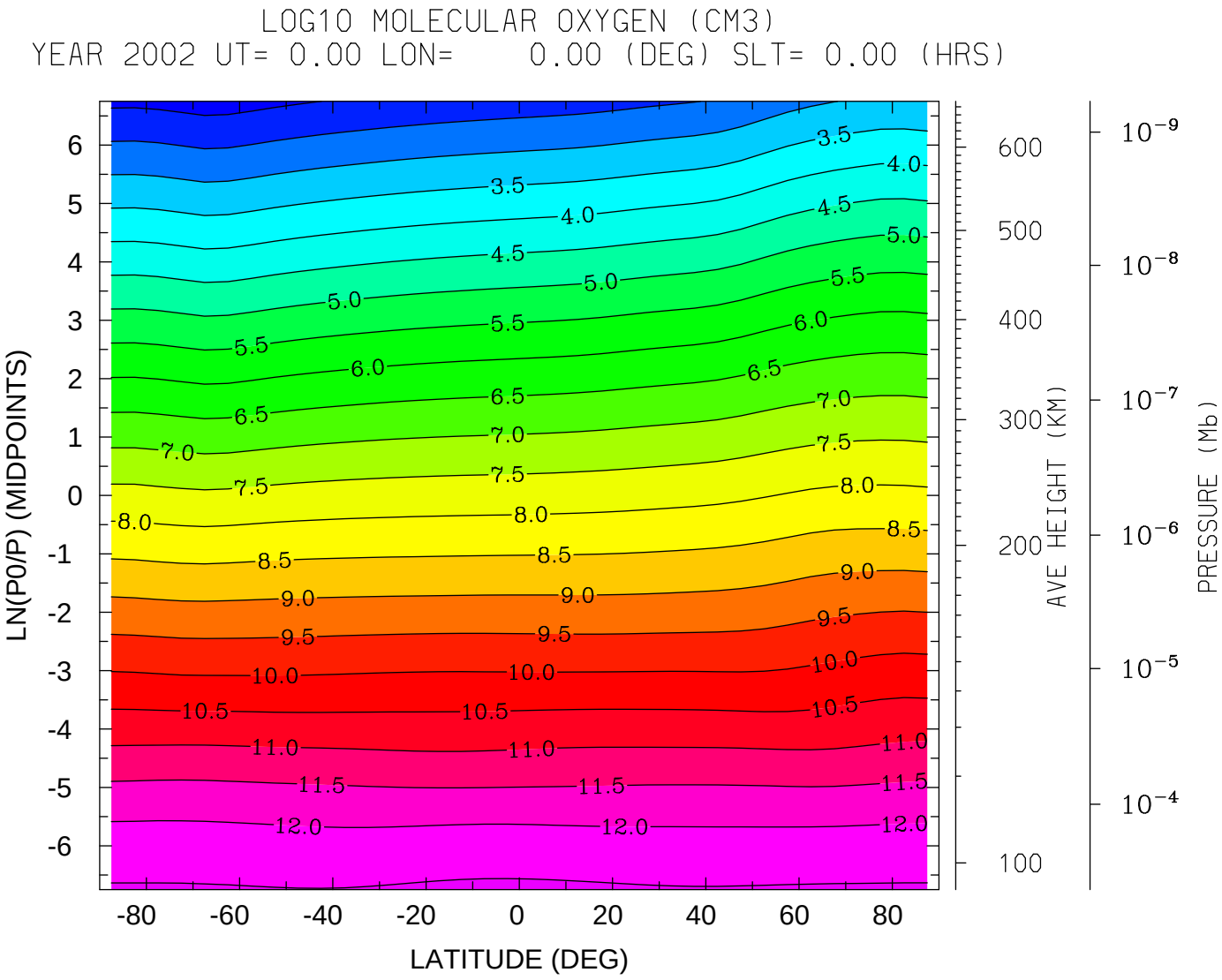

NEUTRAL MERIDIONAL WIND (M/S)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
600
500
400
300
200
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
MIN,MAX= -4.9144E+02 5.9105E+01 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

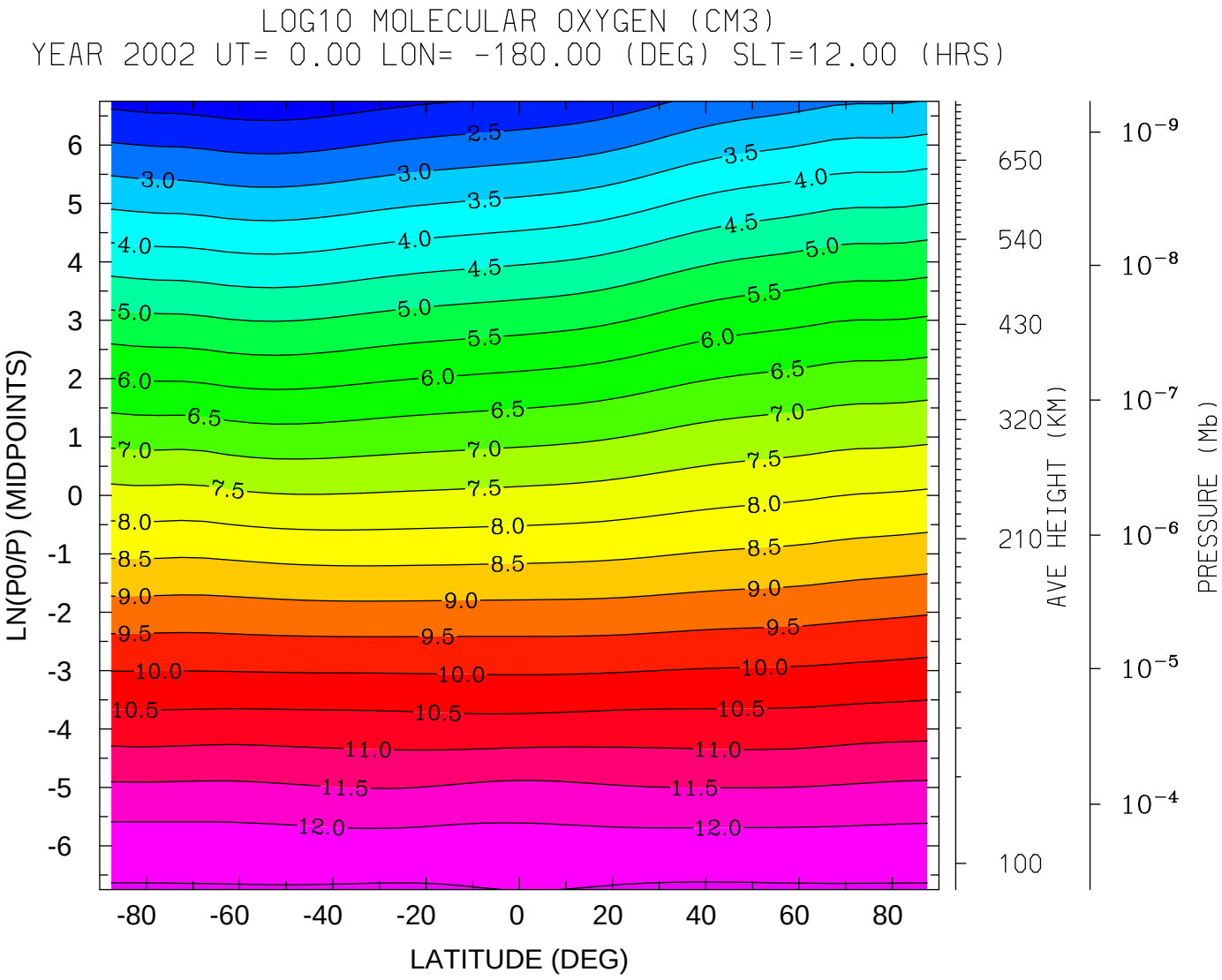
NEUTRAL MERIDIONAL WIND (M/S)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)

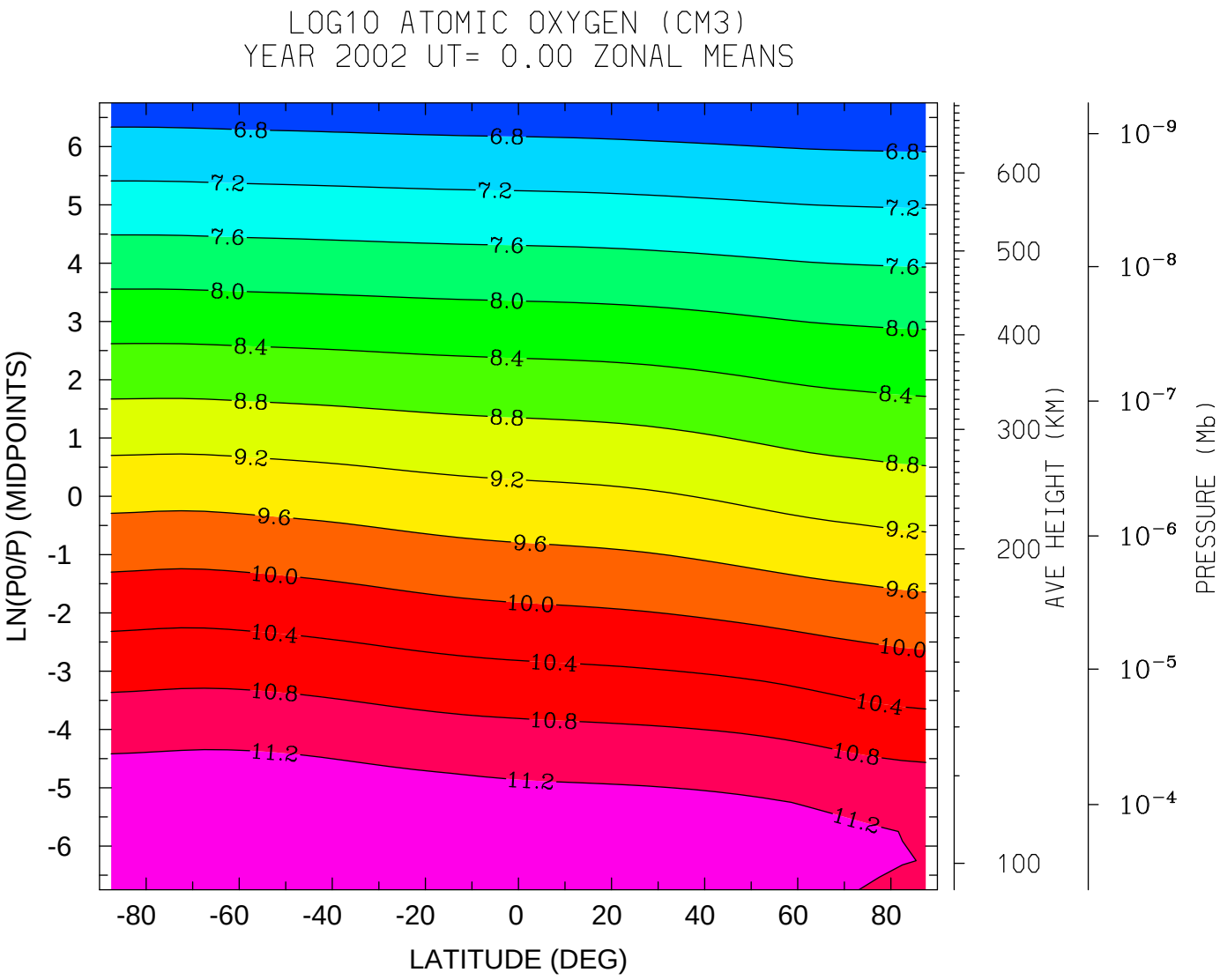


MIN,MAX= -7.9317E+01 5.0135E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc


LOG10 MOLECULAR OXYGEN (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.8589E+00 1.2546E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc


LOG10 MOLECULAR OXYGEN (CM3)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.7875E+00 1.2575E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

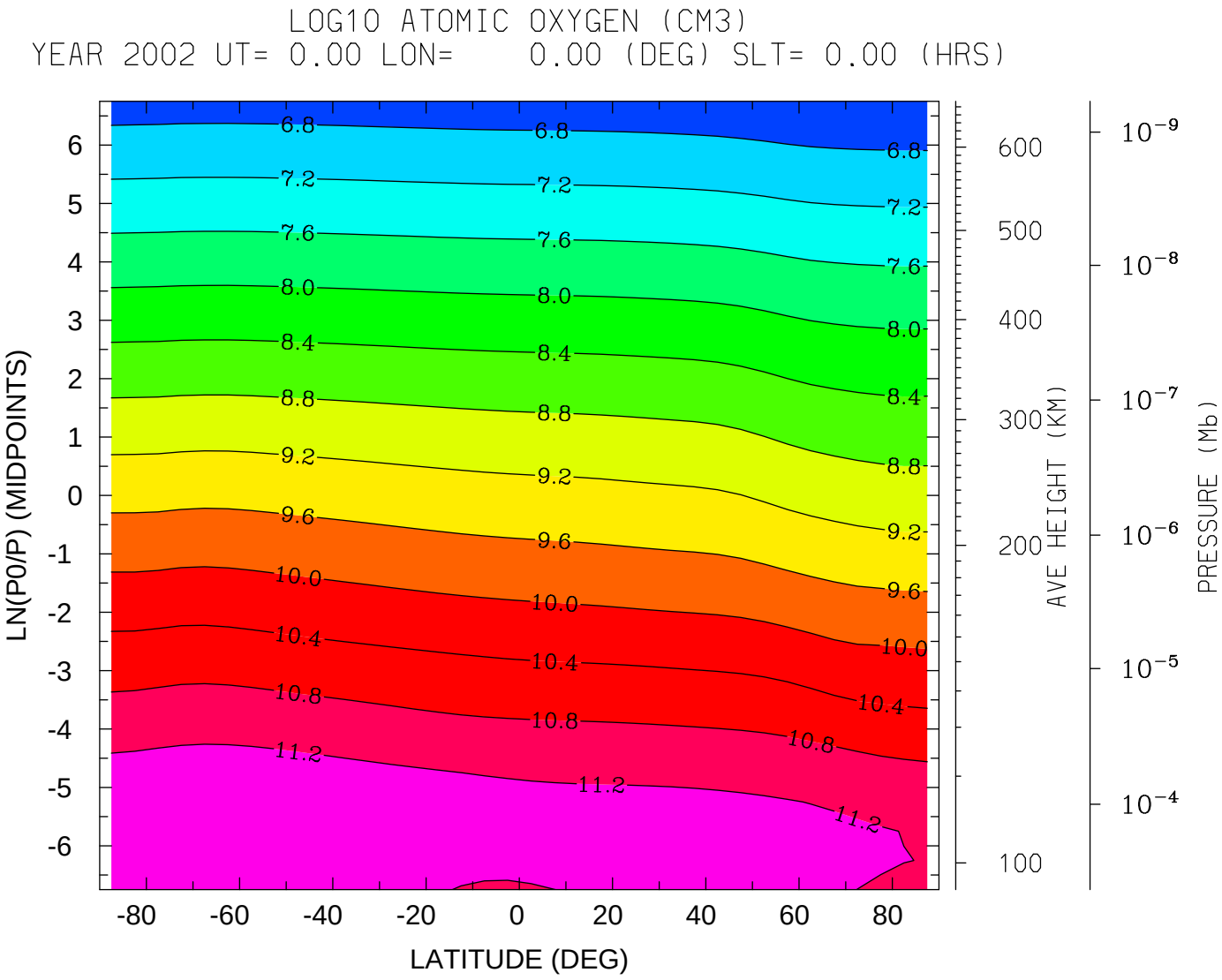

LOG10 MOLECULAR OXYGEN (CM3)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.7106E+00 1.2558E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 6.4450E+00 1.1501E+01 INTERVAL= 4.0000E-01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

tiegcm1.94-beta.pcntr_junsol_smax.nc

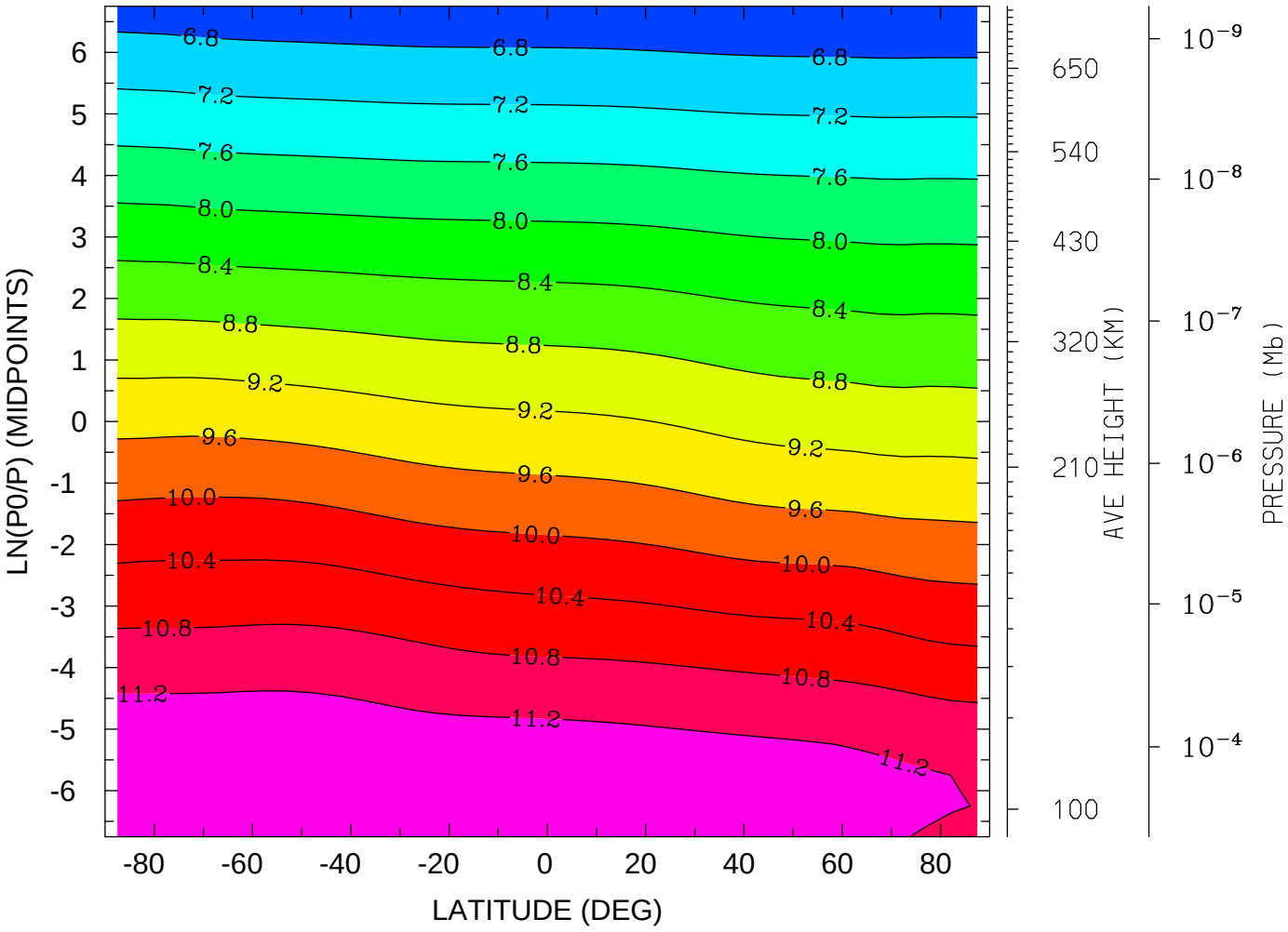


MIN,MAX= 6.4443E+00 1.1521E+01 INTERVAL= 4.0000E-01

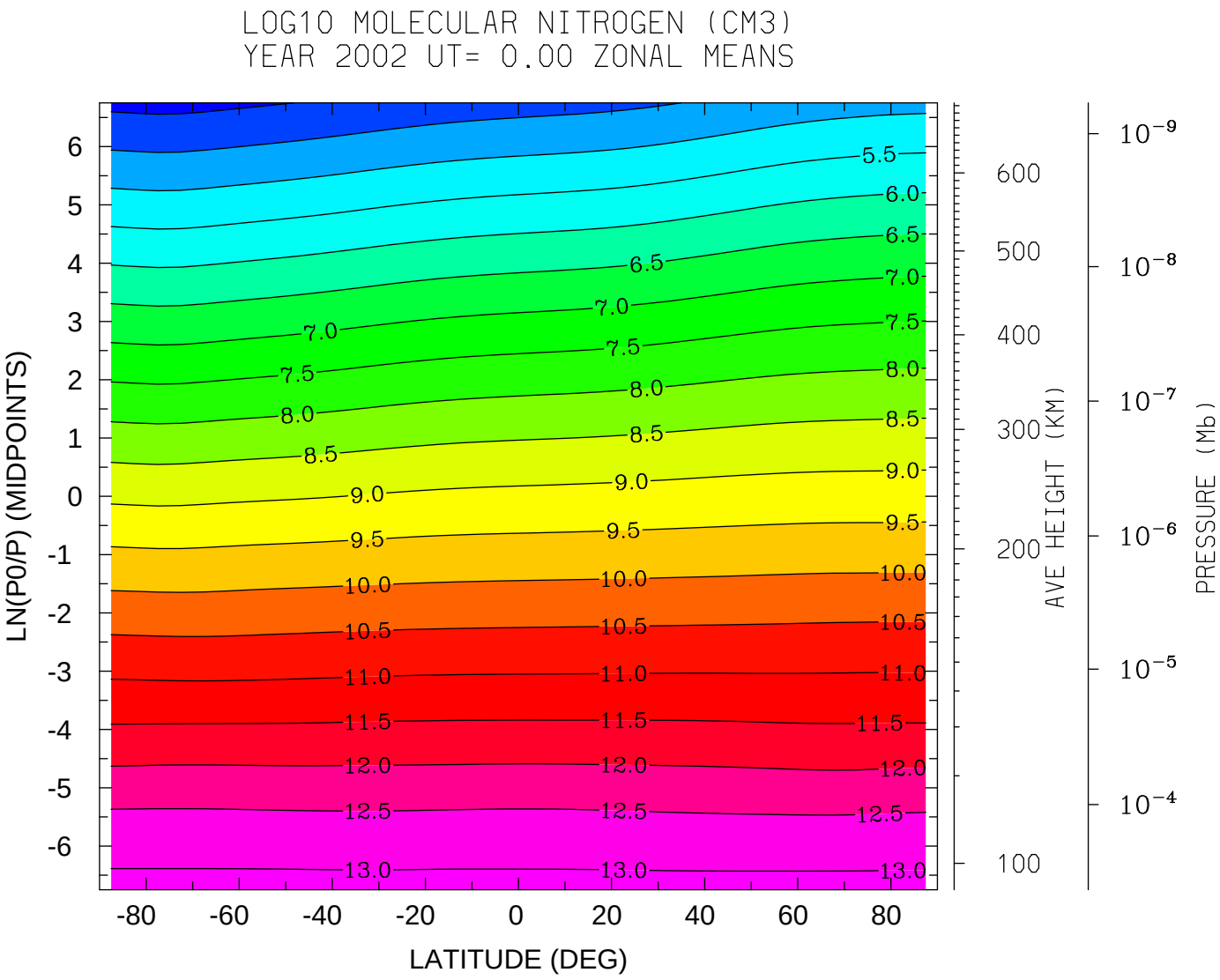
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

tiegcm1.94-beta.pcntr_junsol_smax.nc

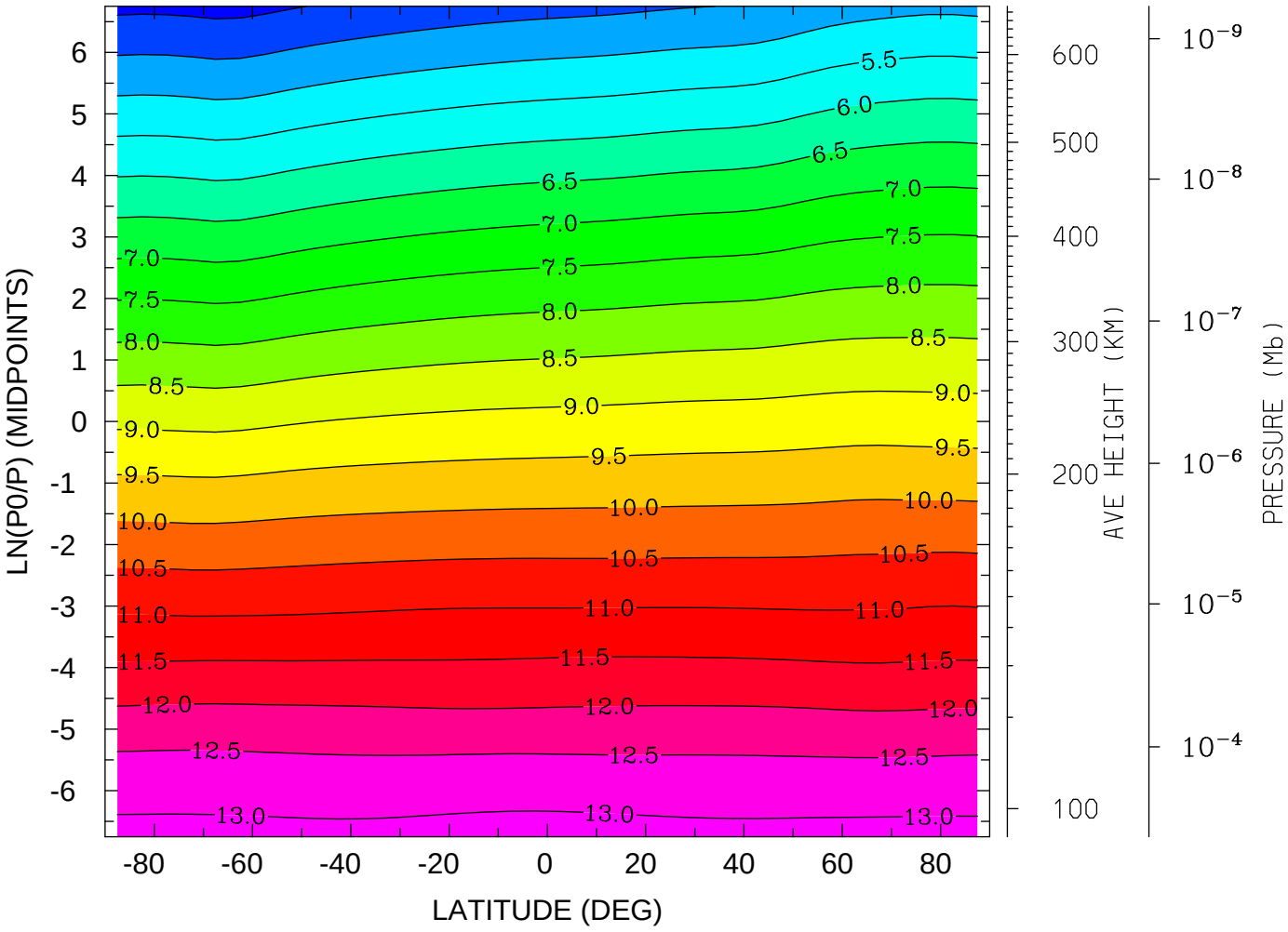
LOG10 ATOMIC OXYGEN (CM3)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



MIN,MAX= 6.4430E+00 1.1521E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

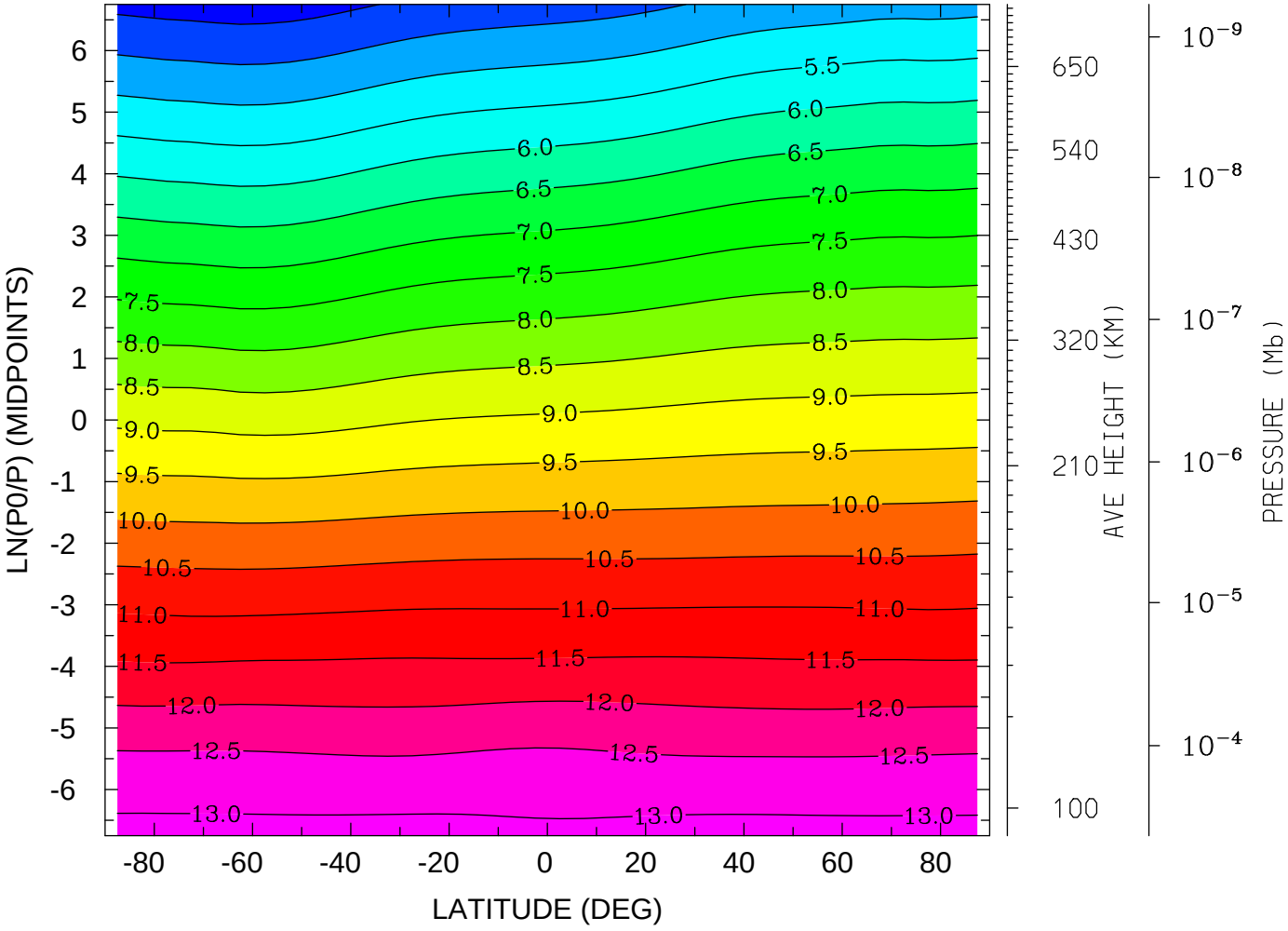

LOG10 MOLECULAR NITROGEN (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 3.8516E+00 1.3128E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

LOG10 MOLECULAR NITROGEN (CM3)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)

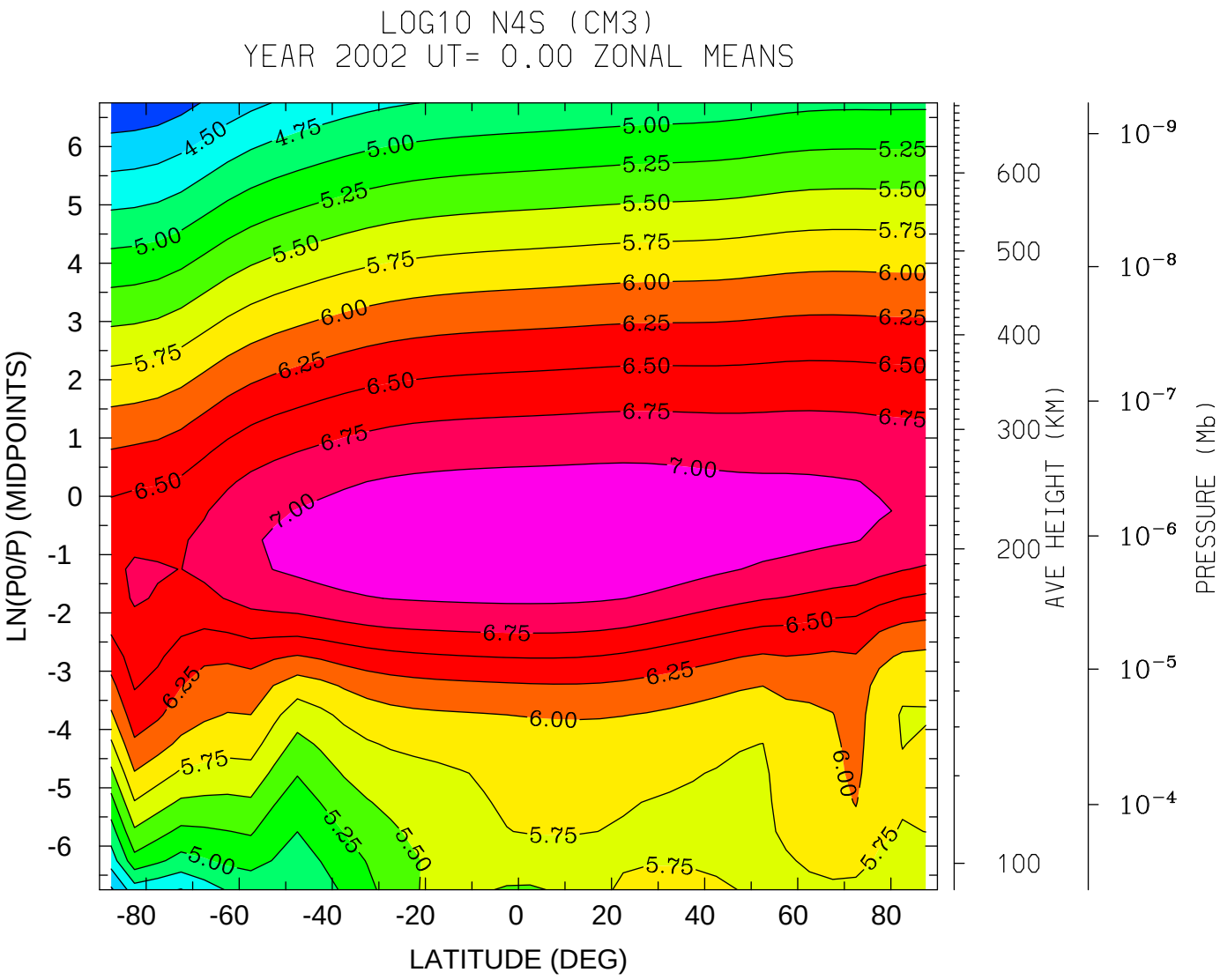


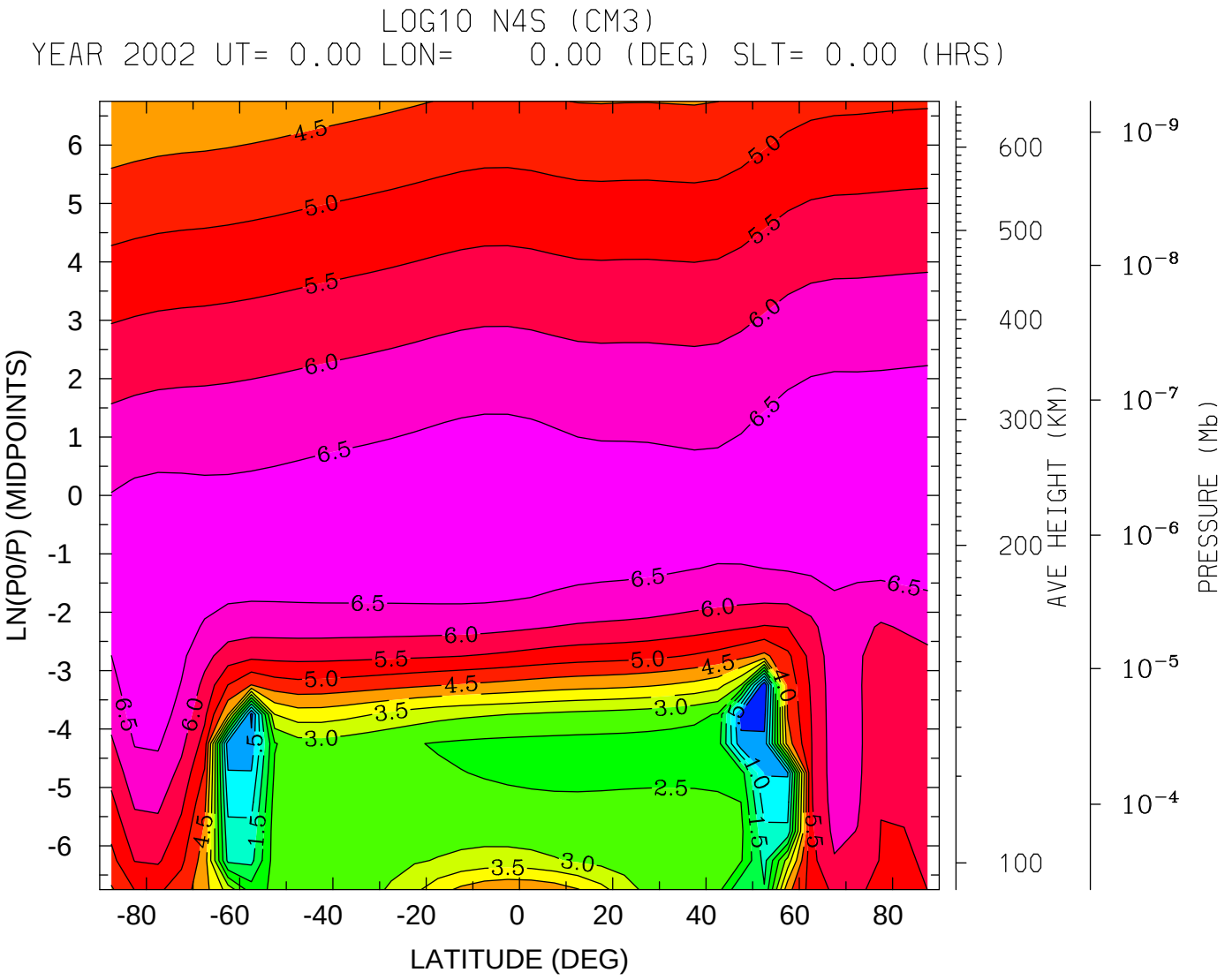
MIN,MAX= 3.8433E+00 1.3156E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

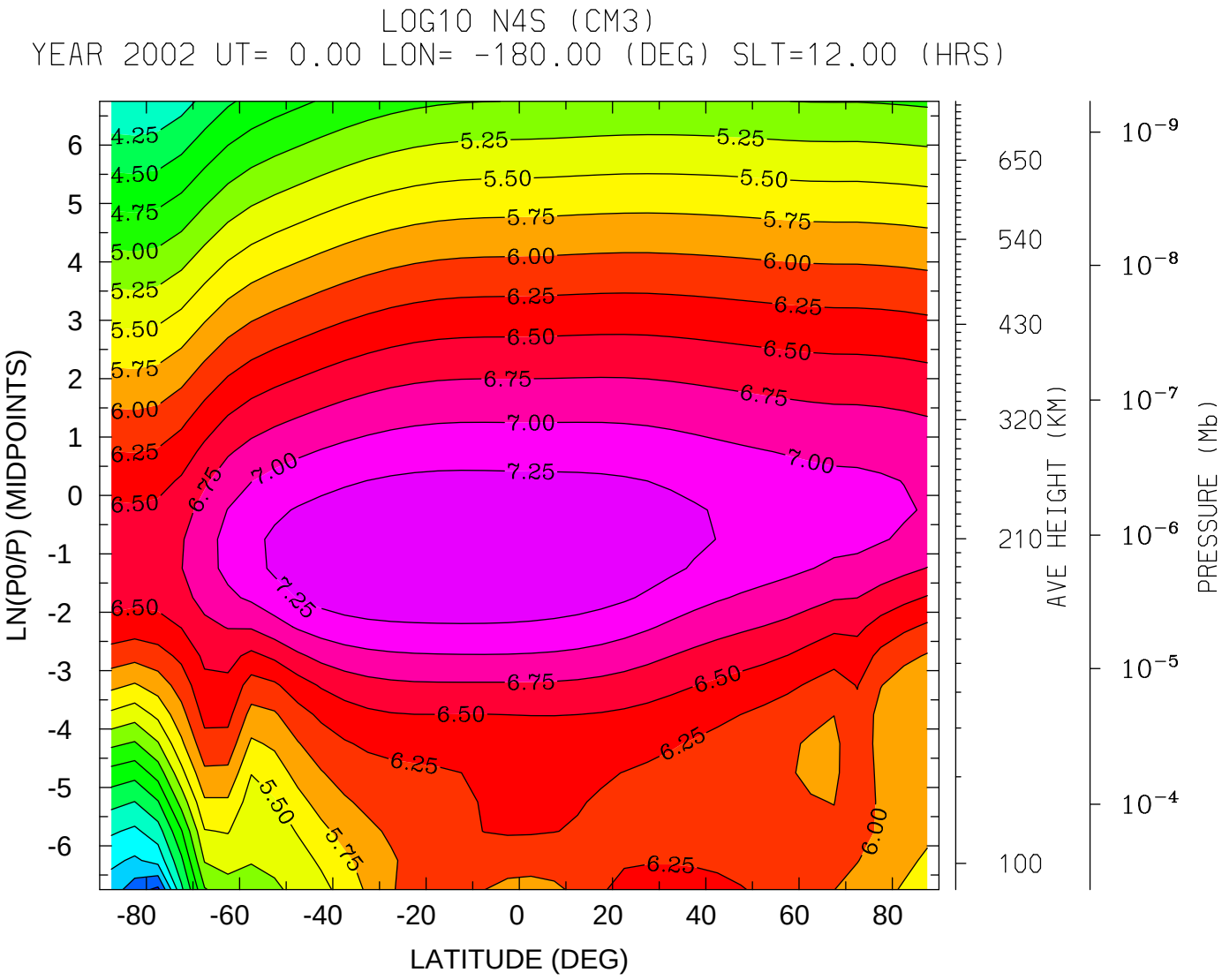
LOG10 MOLECULAR NITROGEN (CM3)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)

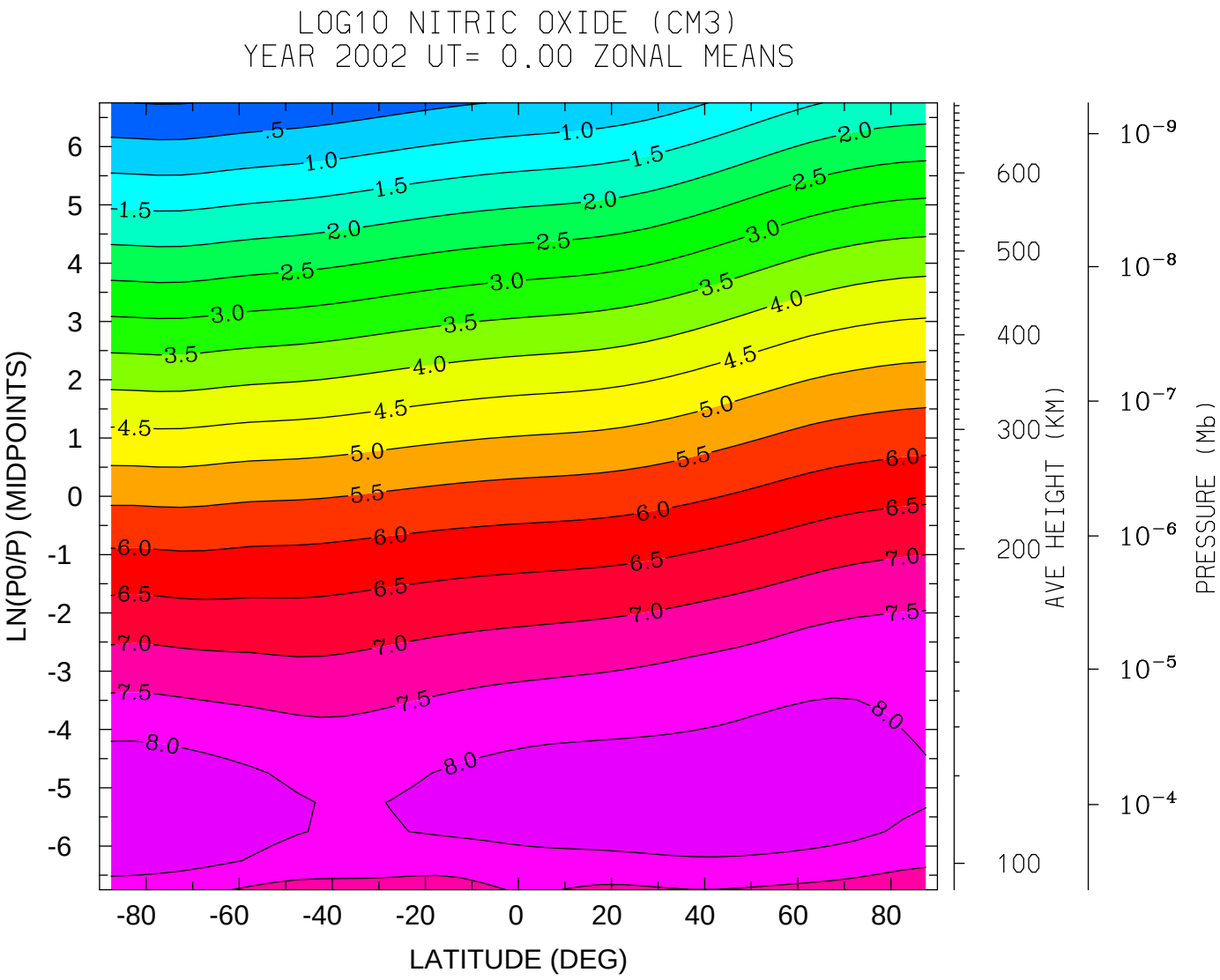


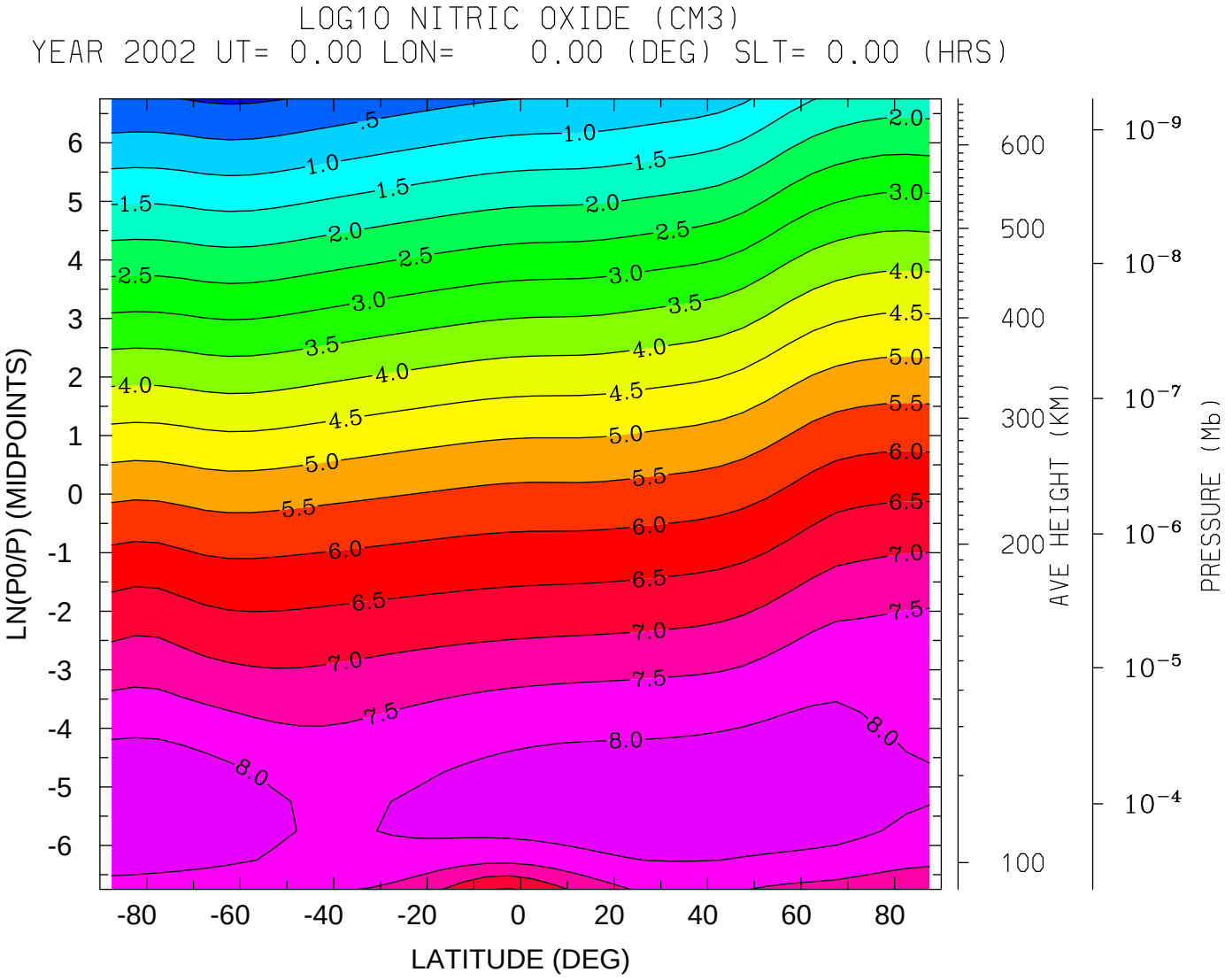
MIN,MAX= 3.7548E+00 1.3143E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

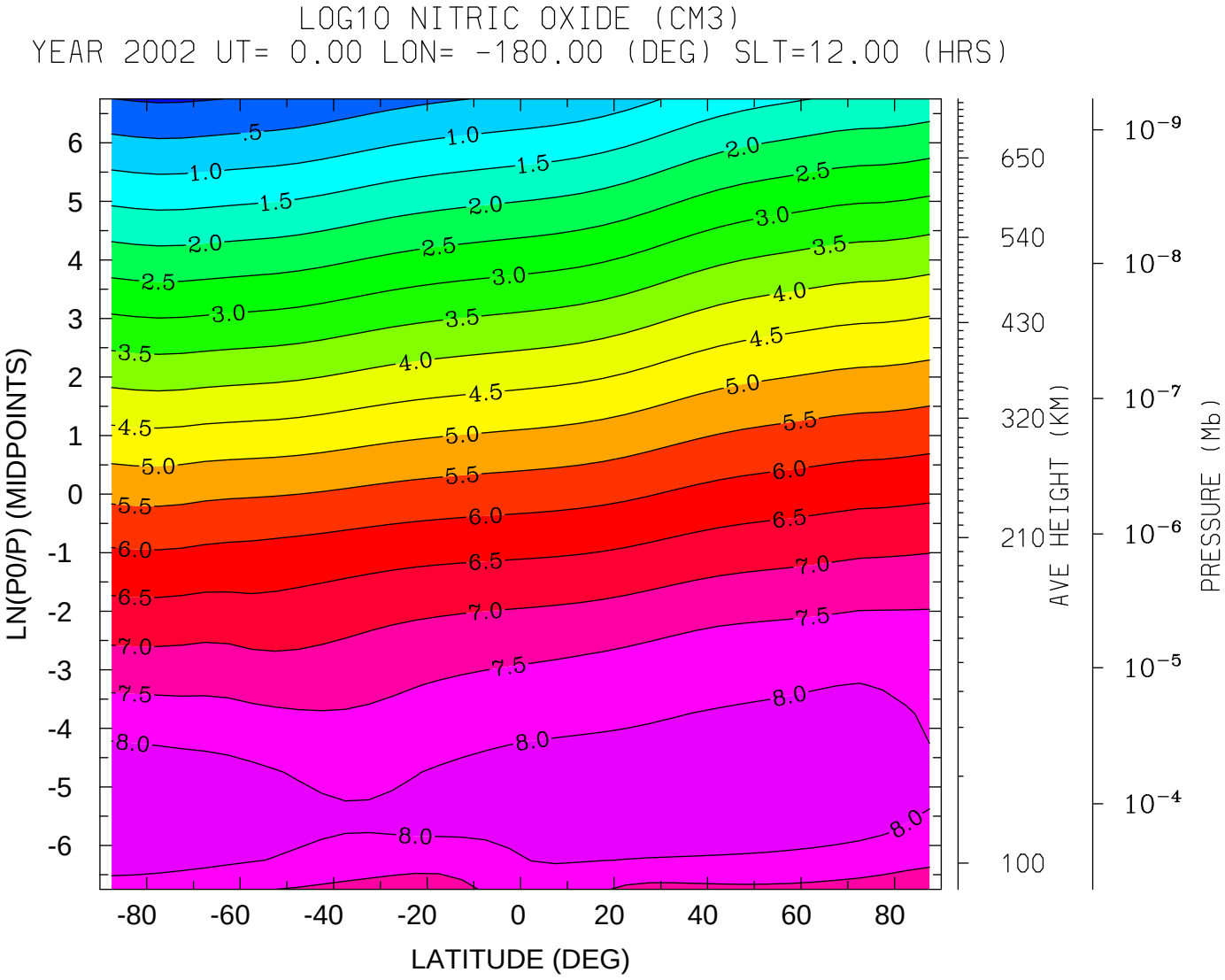

LOG10 N4S (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 4.0538E+00 7.2115E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

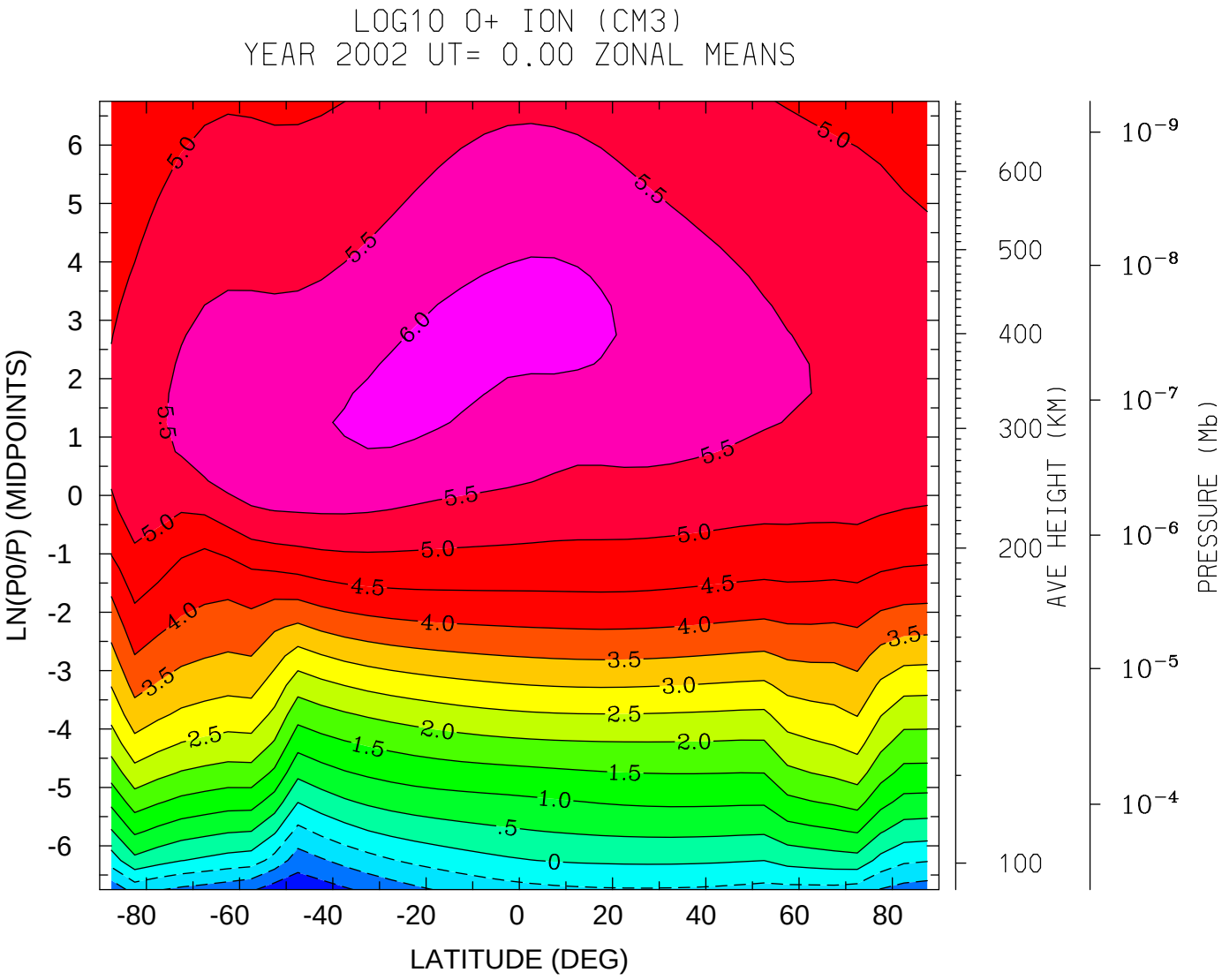

LOG10 N4S (CM3)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -4.8867E-01 6.9567E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

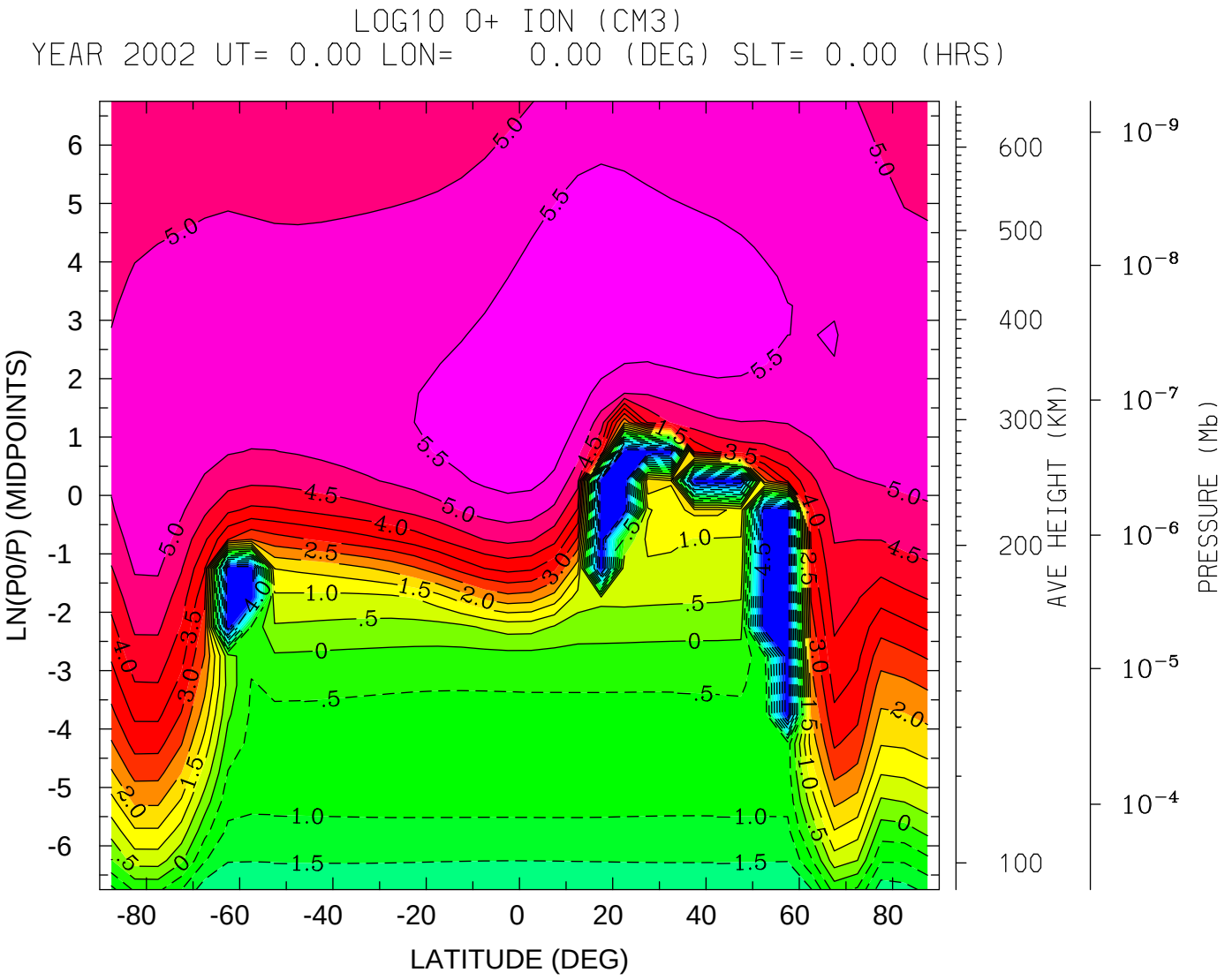

LOG10 N4S (CM3)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 3.1903E+00 7.4985E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

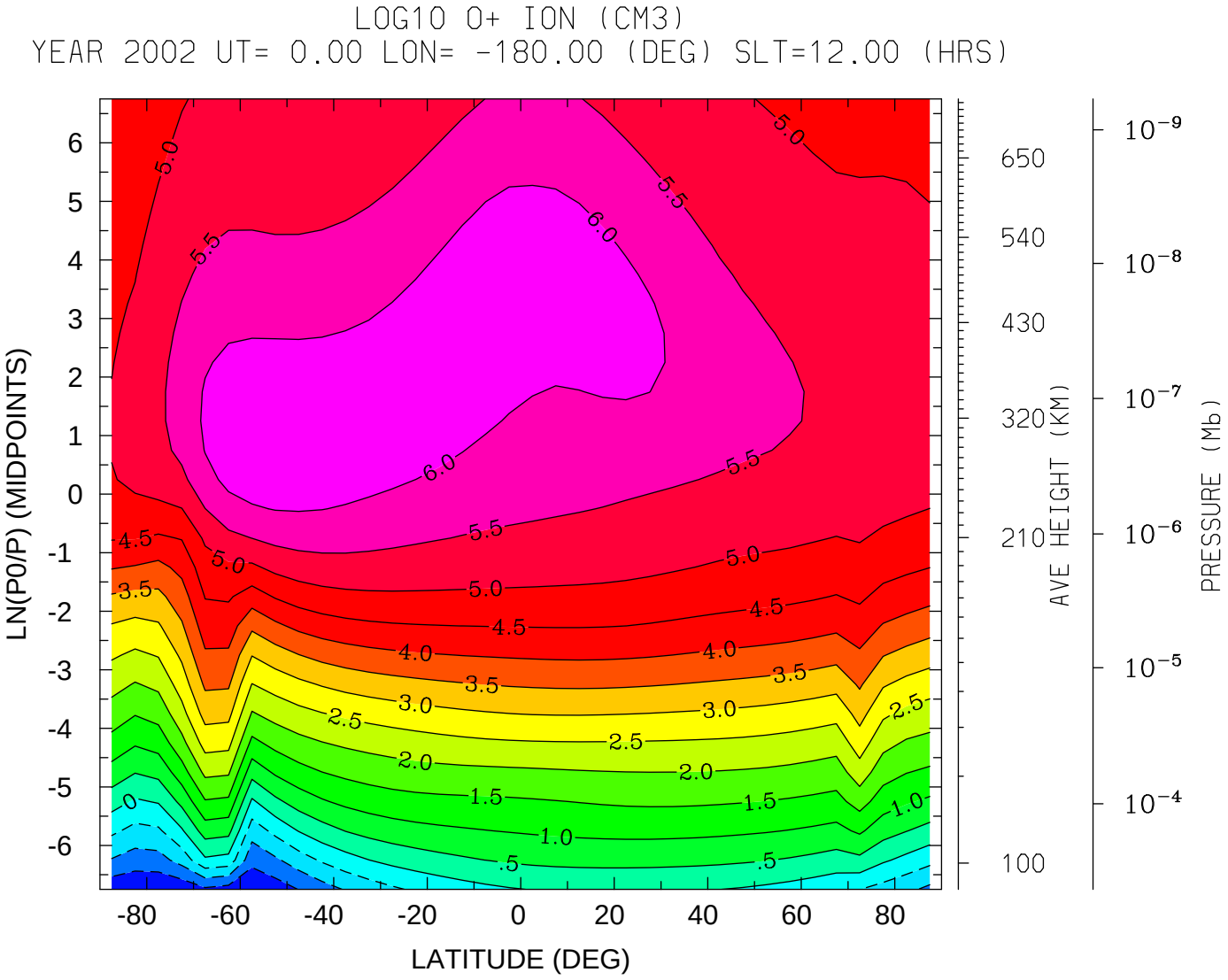

LOG10 NITRIC OXIDE (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.7418E-02 8.4806E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc


LOG10 NITRIC OXIDE (CM3)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -7.2464E-02 8.4827E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc


LOG10 NITRIC OXIDE (CM3)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -5.4329E-02 8.4787E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc


LOG10 O+ ION (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.8542E+00 6.1104E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

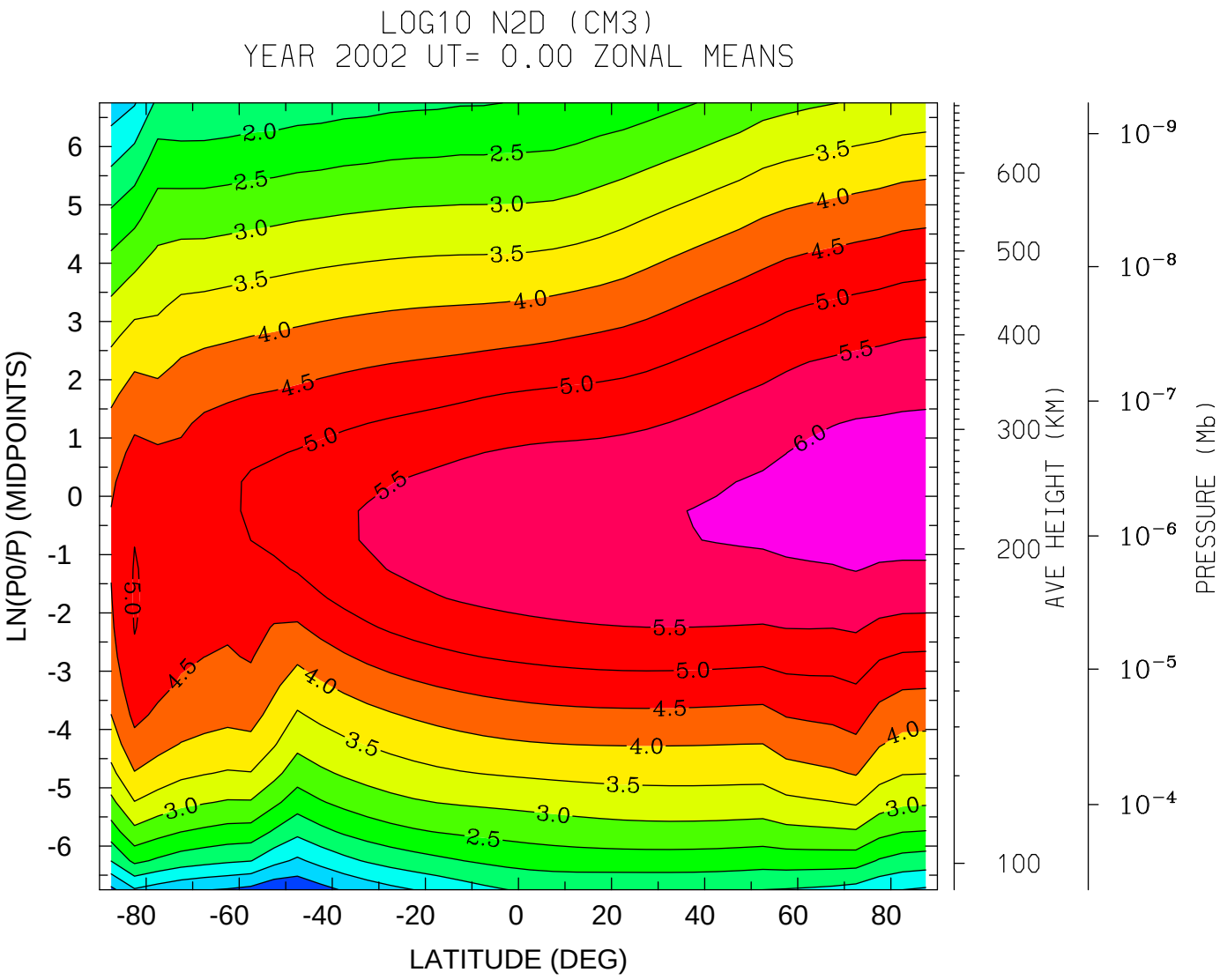

LOG10 O+ ION (CM3)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -5.0000E+00 5.9064E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

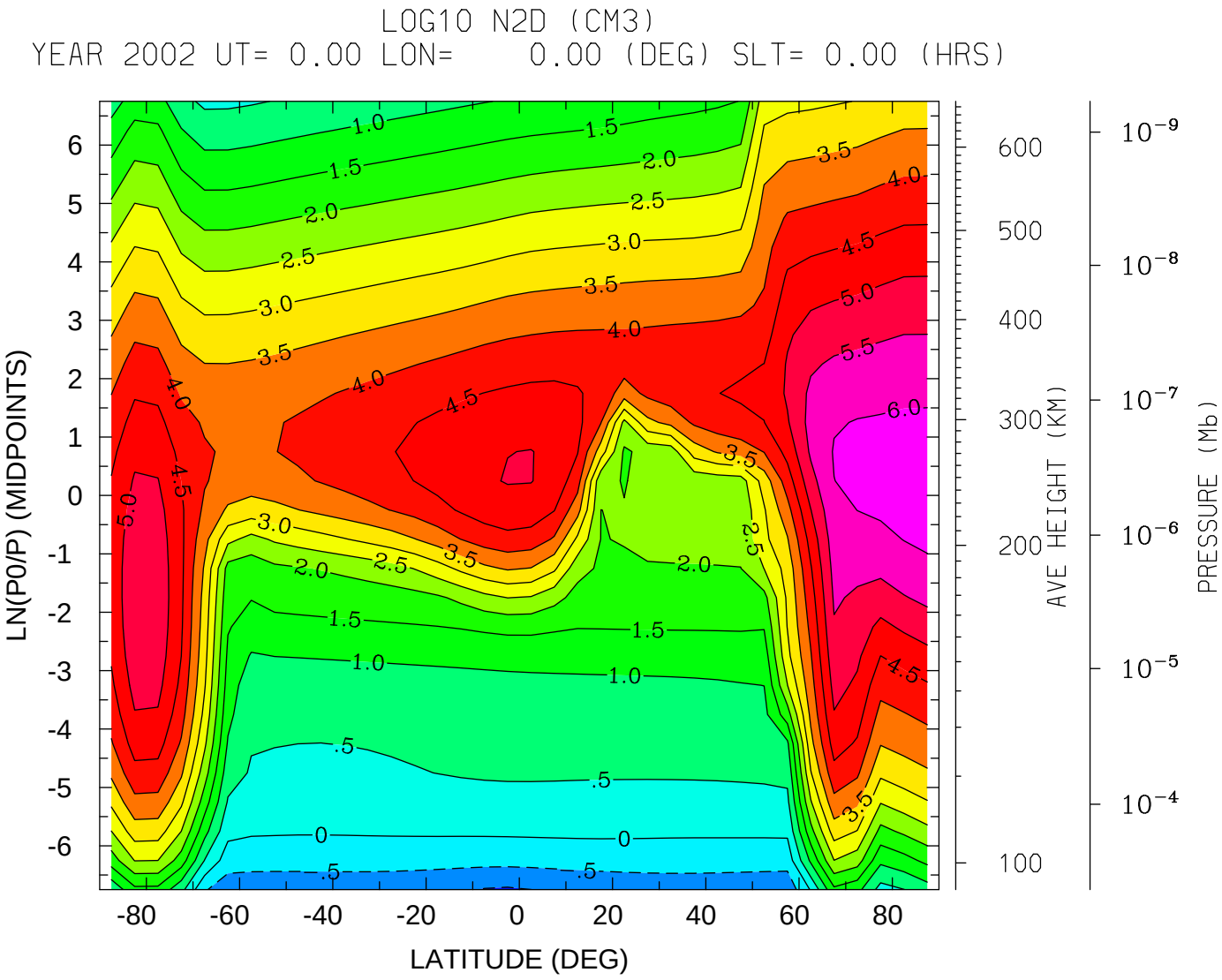


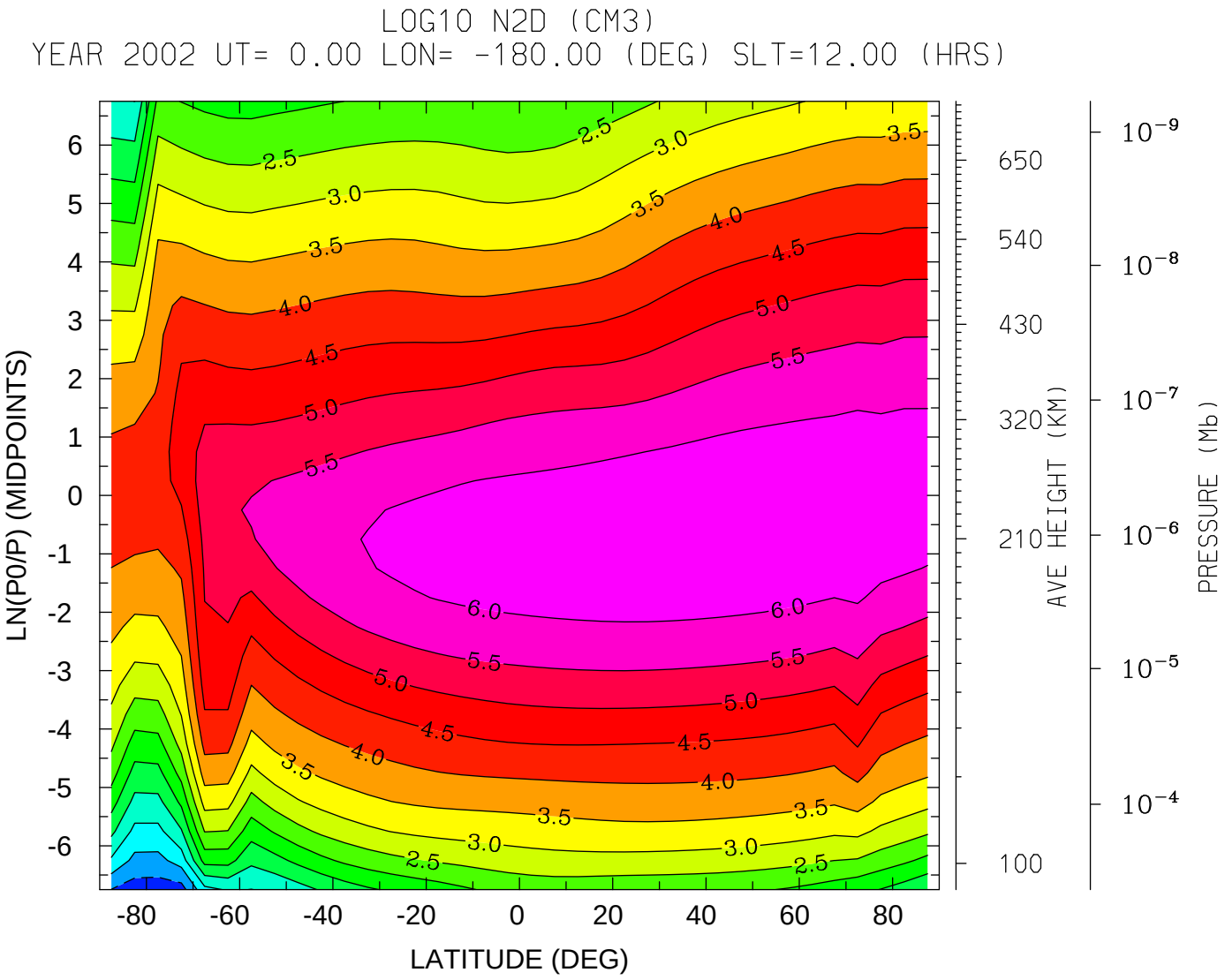
MIN,MAX= -1.9472E+00 6.3621E+00 INTERVAL= 5.0000E-01

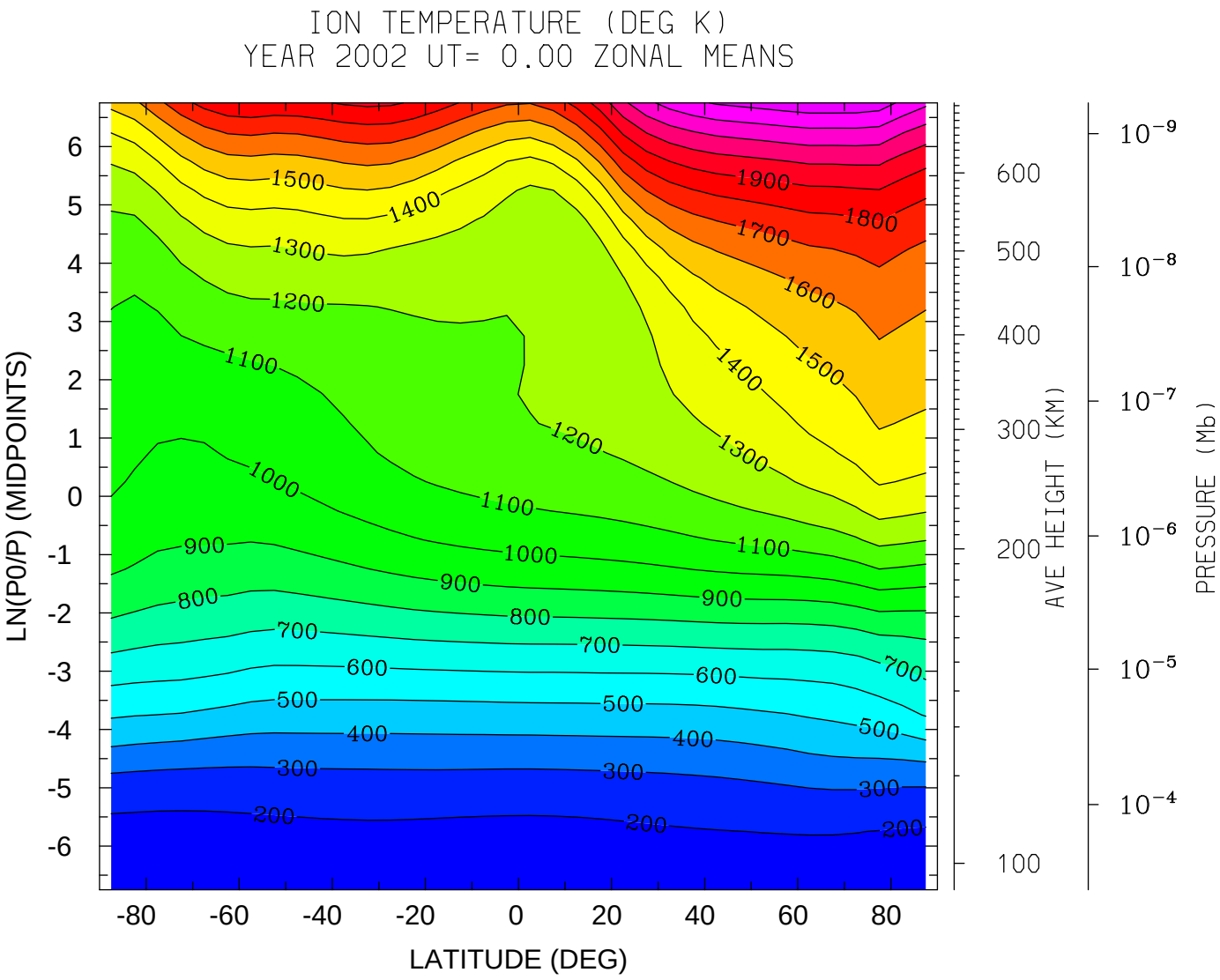
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

tiegcm1.94-beta.pcntr_junsol_smax.nc


LOG10 N2D (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.3321E-01 6.2480E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc


LOG10 N2D (CM3)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.0599E+00 6.2346E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

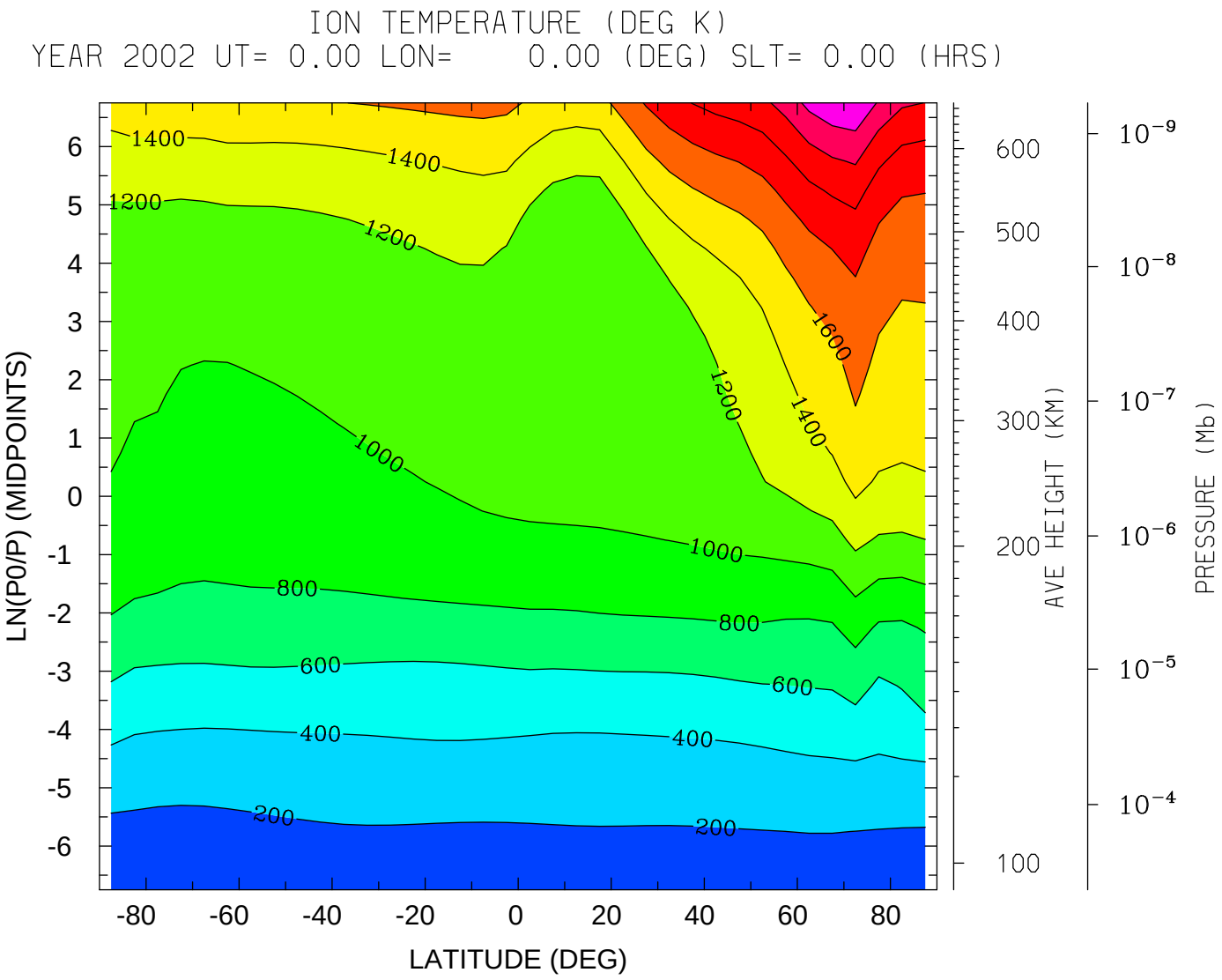

LOG10 N2D (CM3)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
650
540
430
320
210
100
MIN,MAX= -7.5563E-01 6.3607E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 1.5877E+02 2.3681E+03 INTERVAL= 1.0000E+02

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

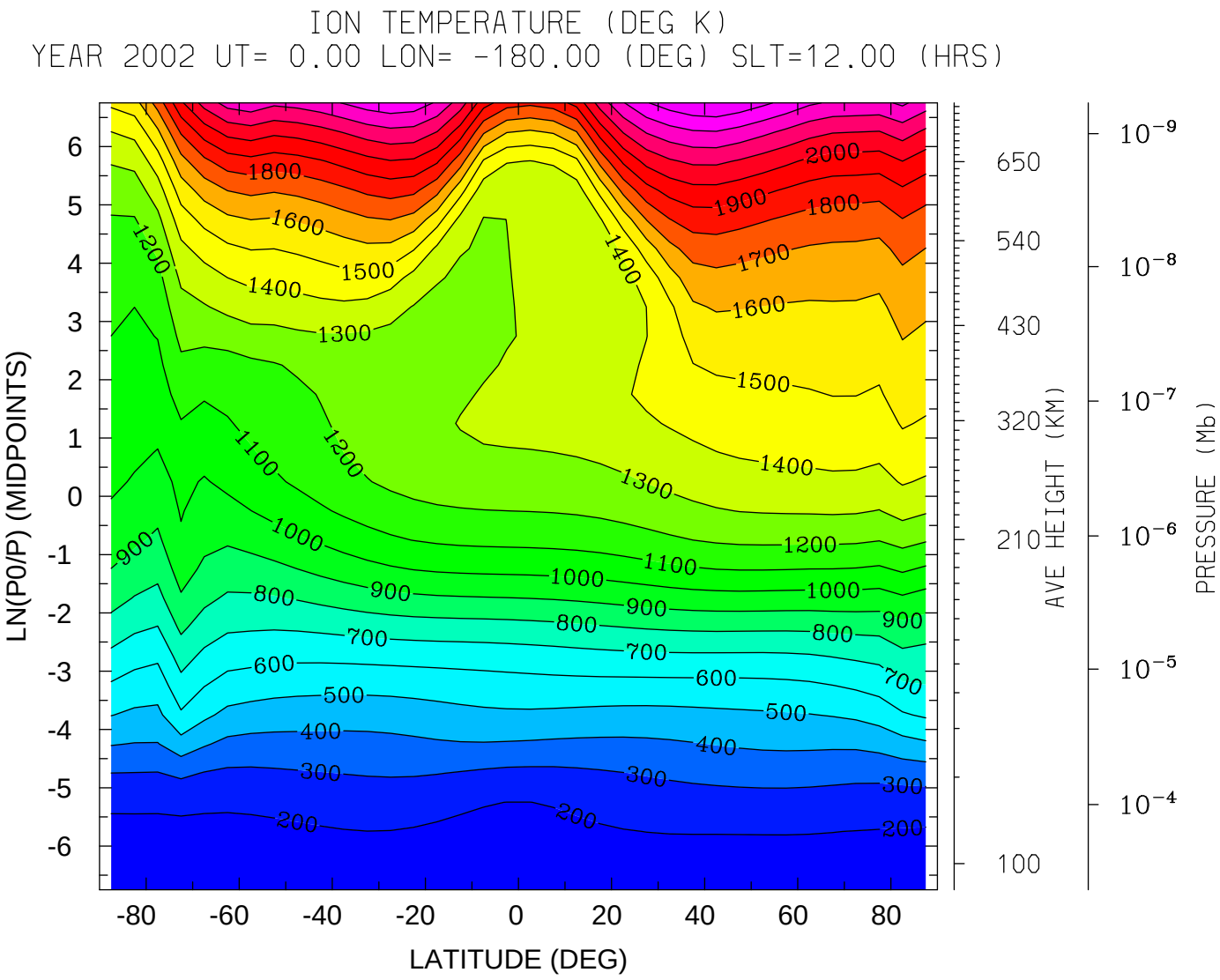
tiegcm1.94-beta.pcntr_junsol_smax.nc

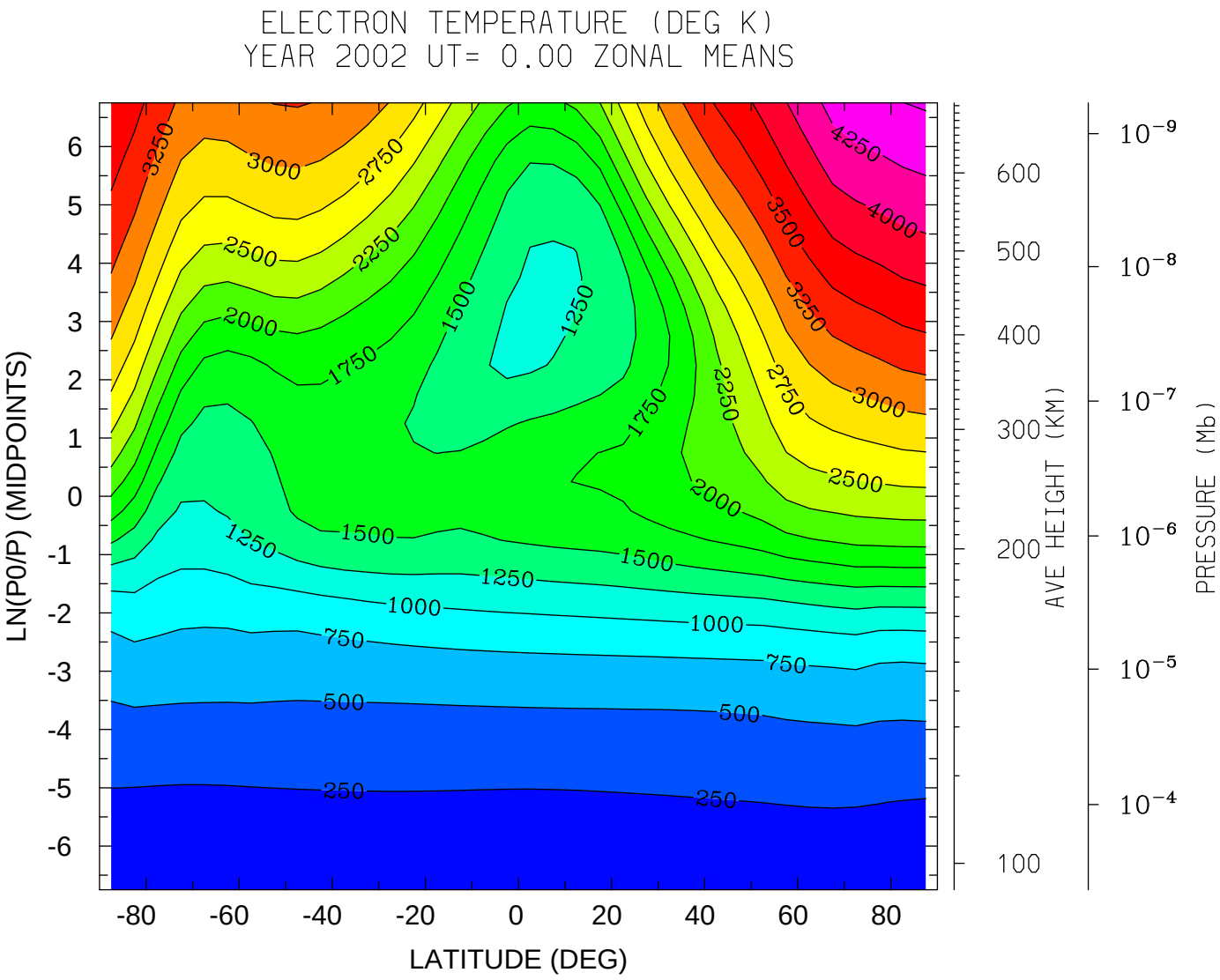


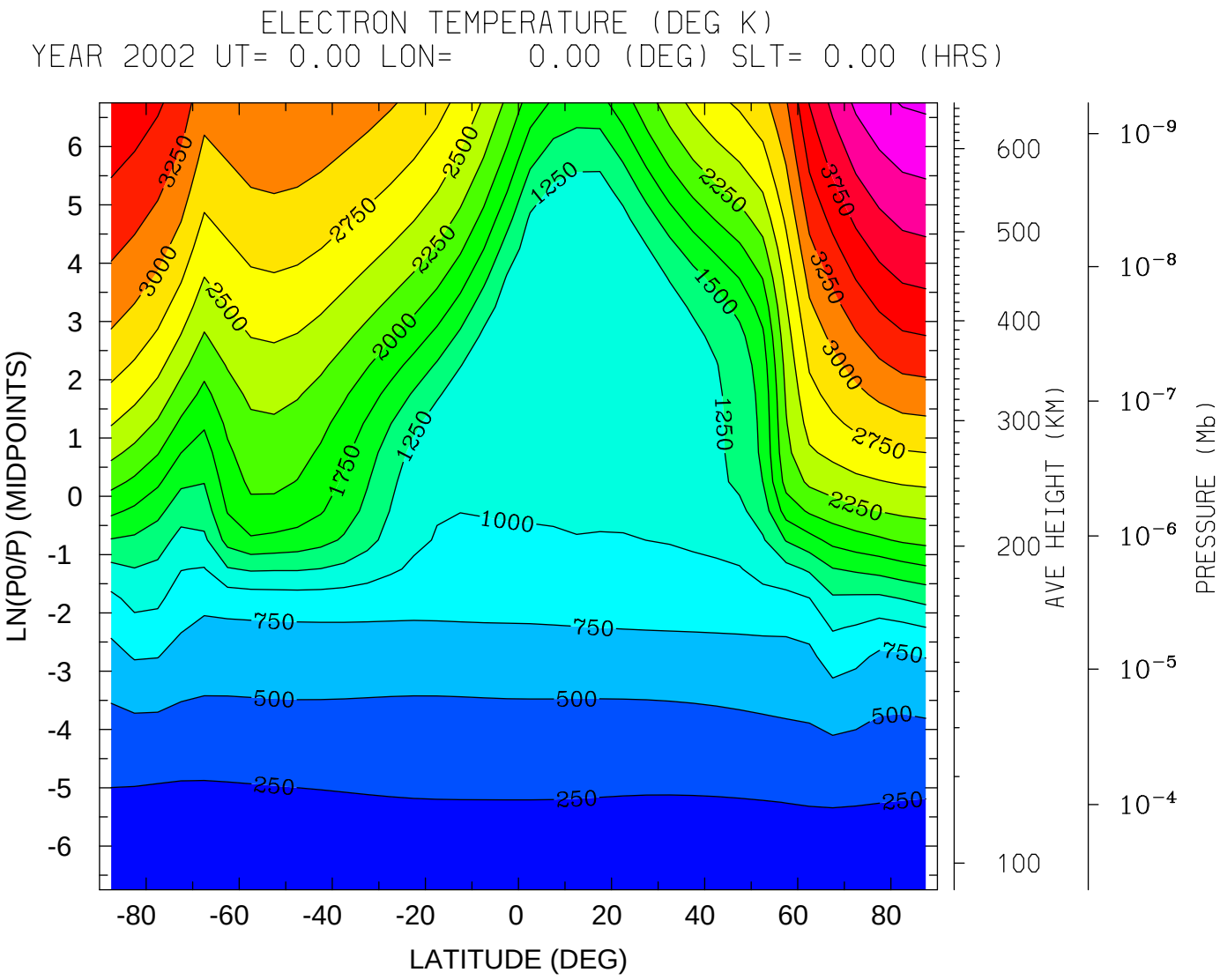
MIN,MAX= 1.5496E+02 2.5979E+03 INTERVAL= 2.0000E+02

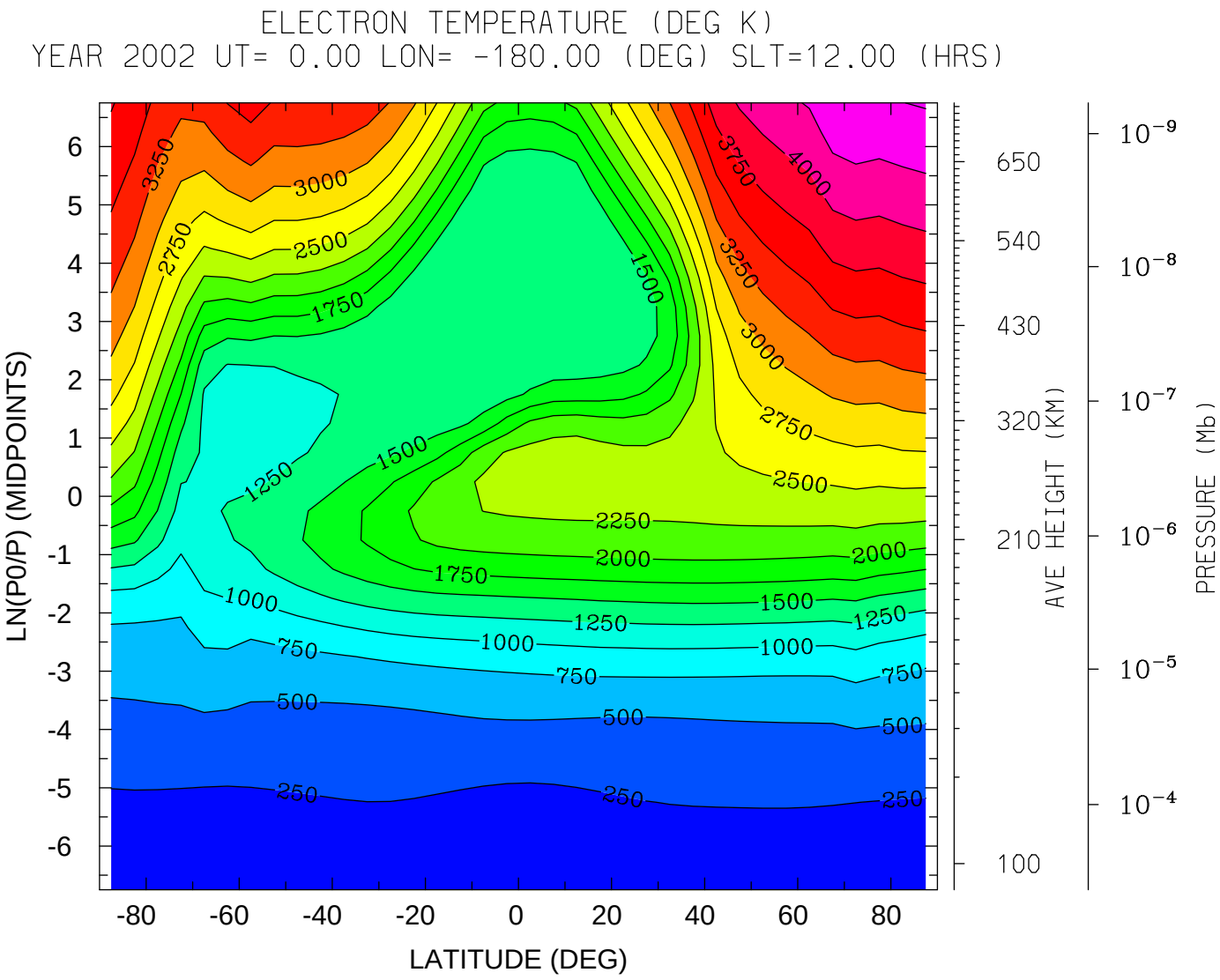
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

tiegcm1.94-beta.pcntr_junsol_smax.nc


ION TEMPERATURE (DEG K)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
6
5
4
3
2
1
0
-1
-2
-3
-4
-5
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
AVE HEIGHT (KM)
650
540
430
320
210
100
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
MIN,MAX= 1.5895E+02 2.4973E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc


ELECTRON TEMPERATURE (DEG K)
YEAR 2002 UT= 0.00 ZONAL MEANS
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5857E+02 4.5287E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

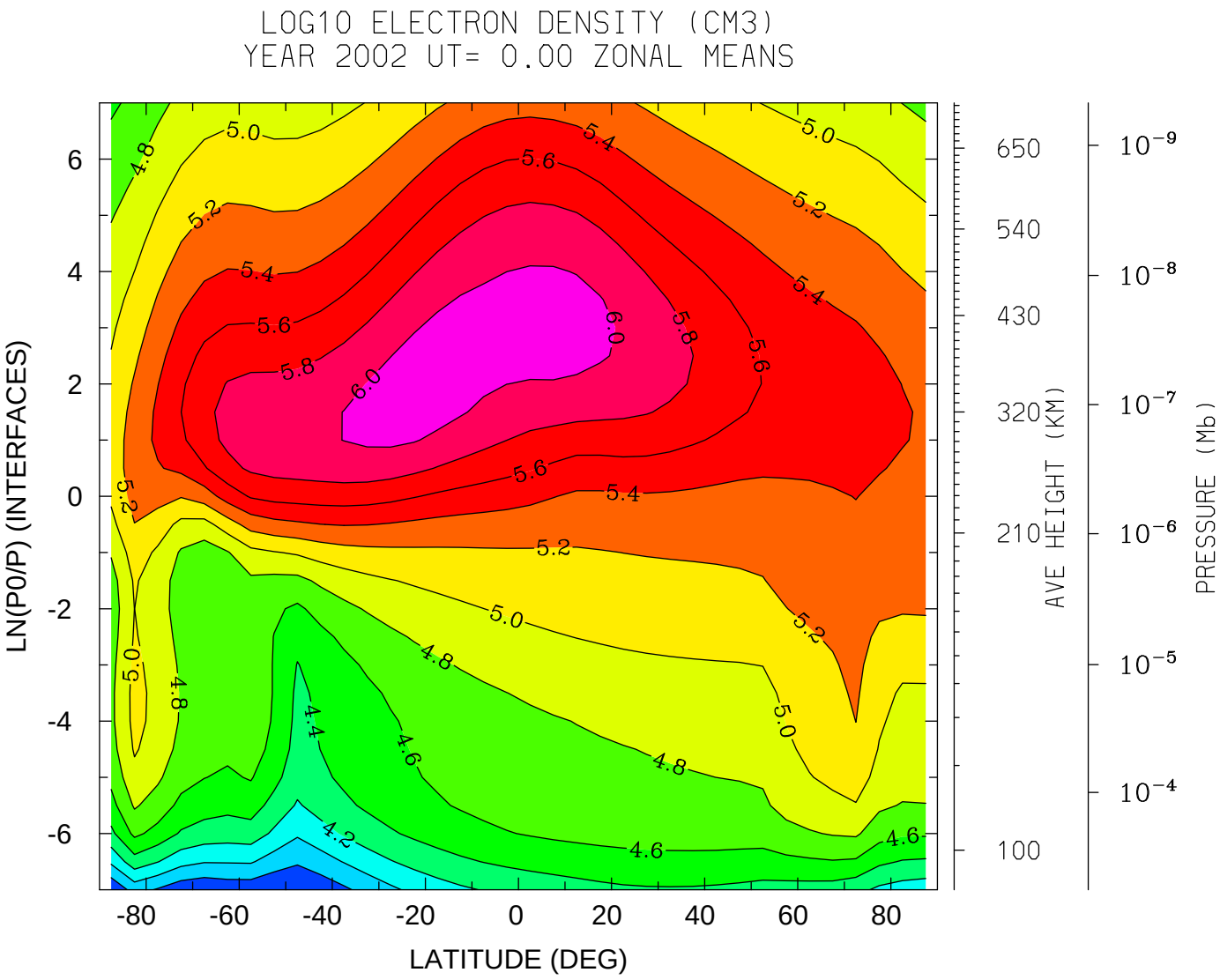

ELECTRON TEMPERATURE (DEG K)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5496E+02 4.5407E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 1.5890E+02 4.5212E+03 INTERVAL= 2.5000E+02

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

tiegcm1.94-beta.pcntr_junsol_smax.nc

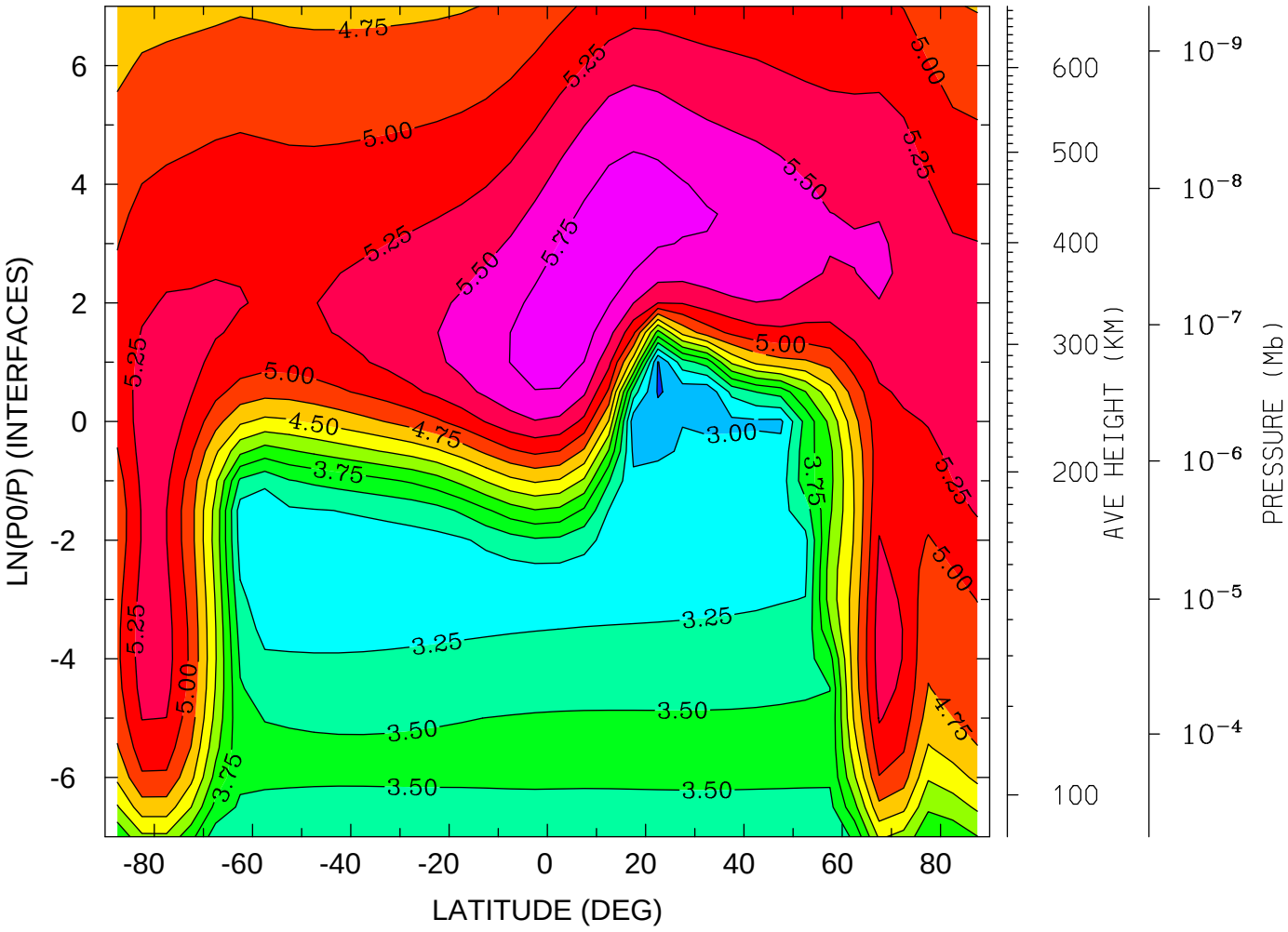


MIN,MAX= 3.6061E+00 6.1065E+00 INTERVAL= 2.0000E-01

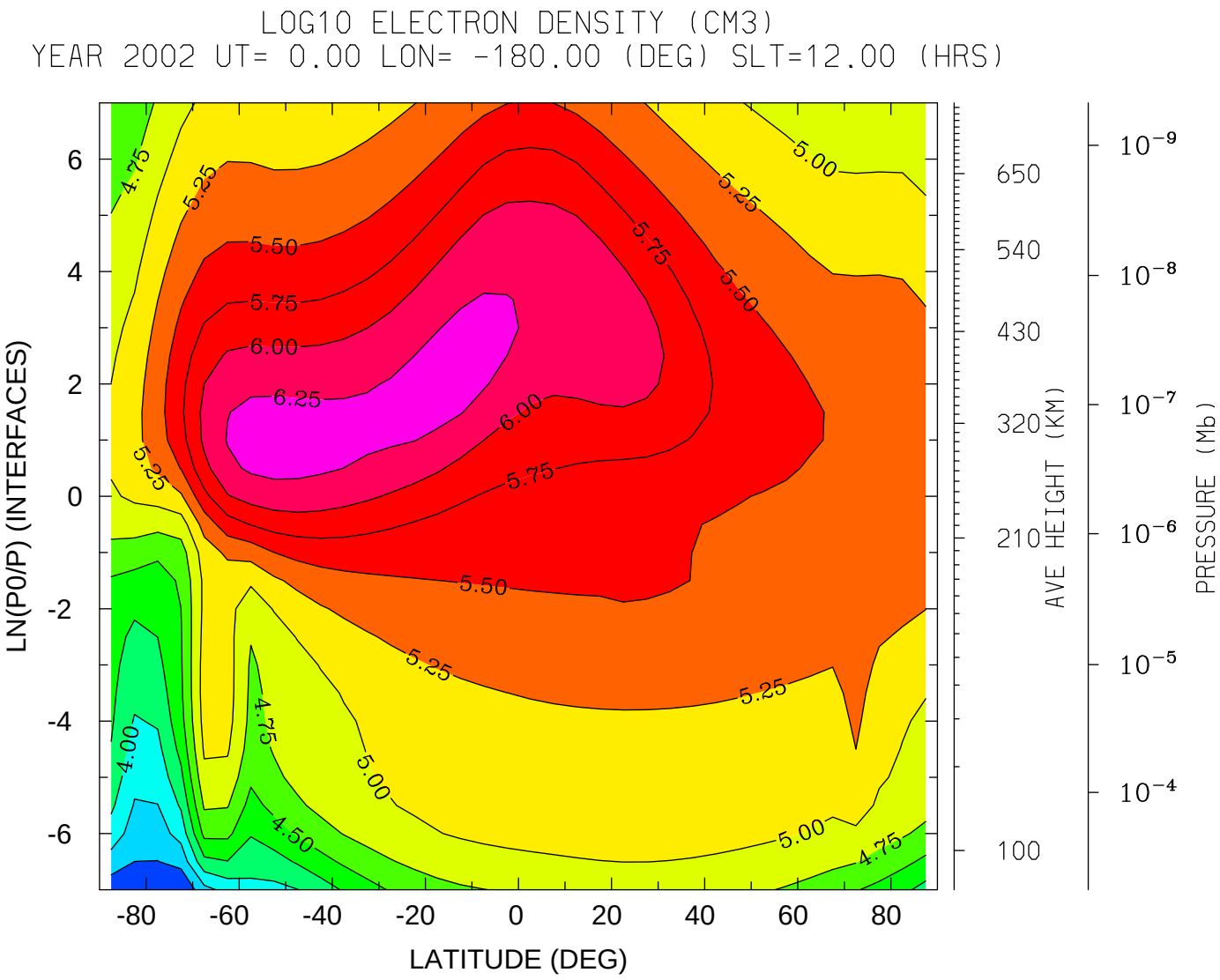
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

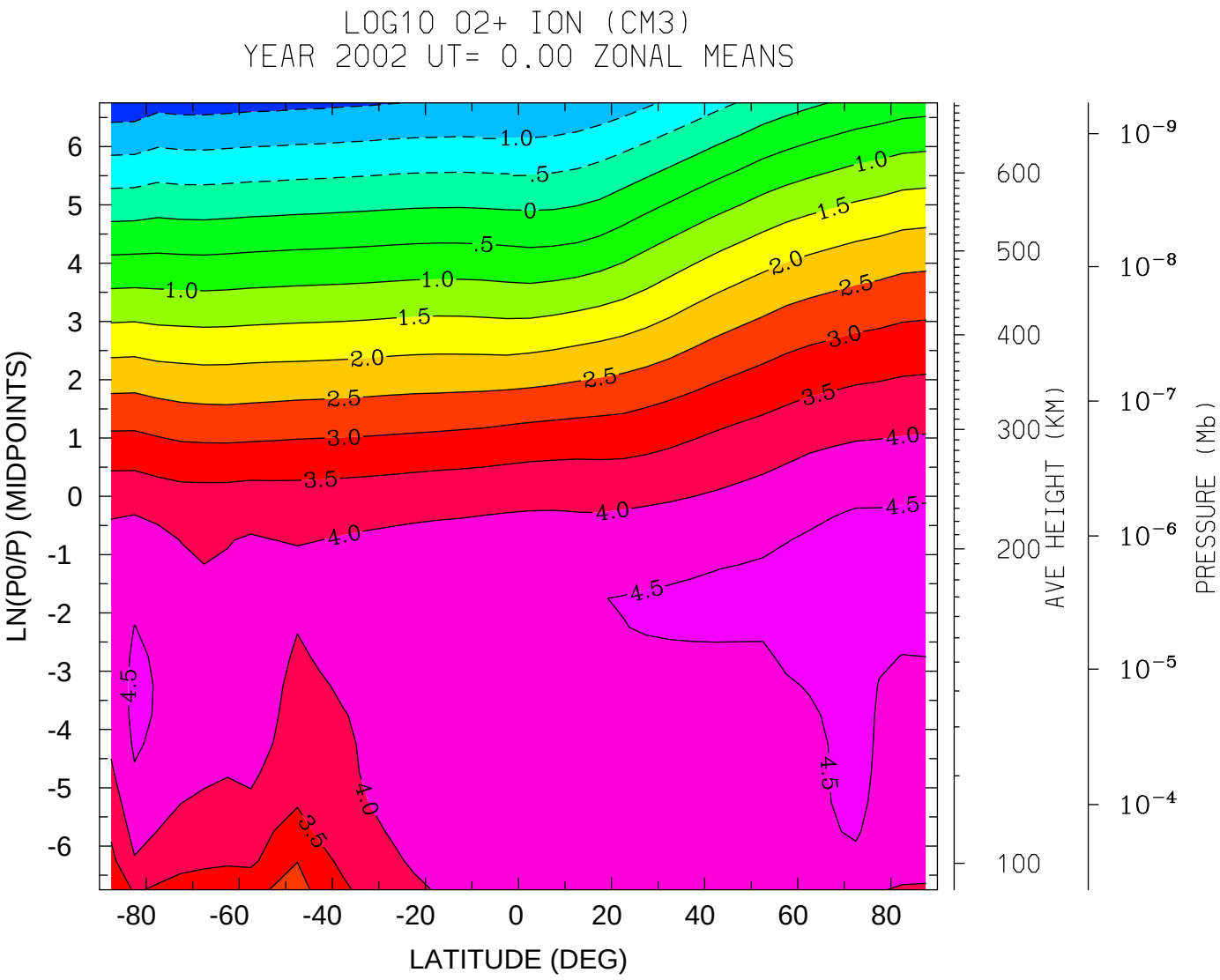
tiegcm1.94-beta.pcntr_junsol_smax.nc

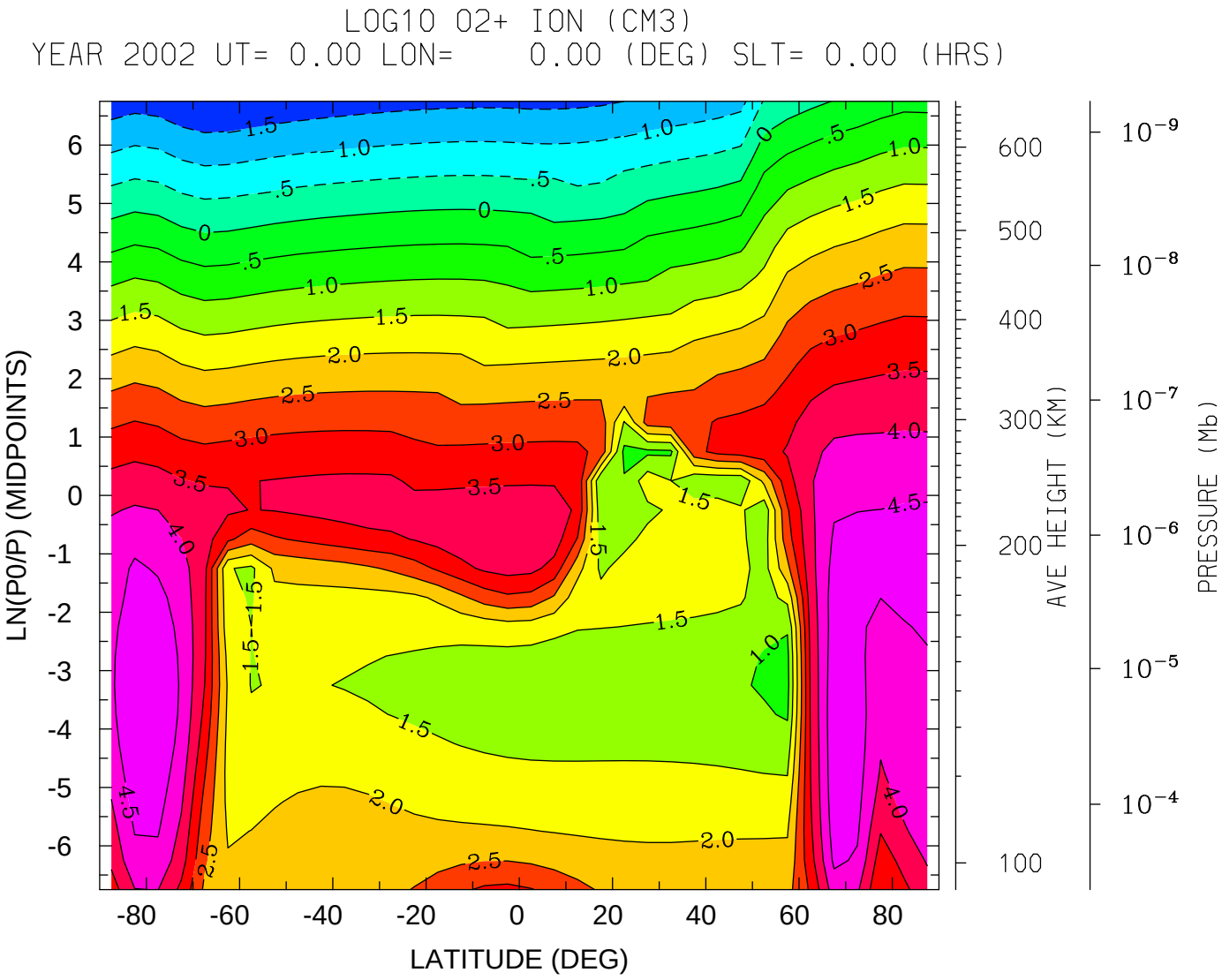
LOG10 ELECTRON DENSITY (CM3)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)

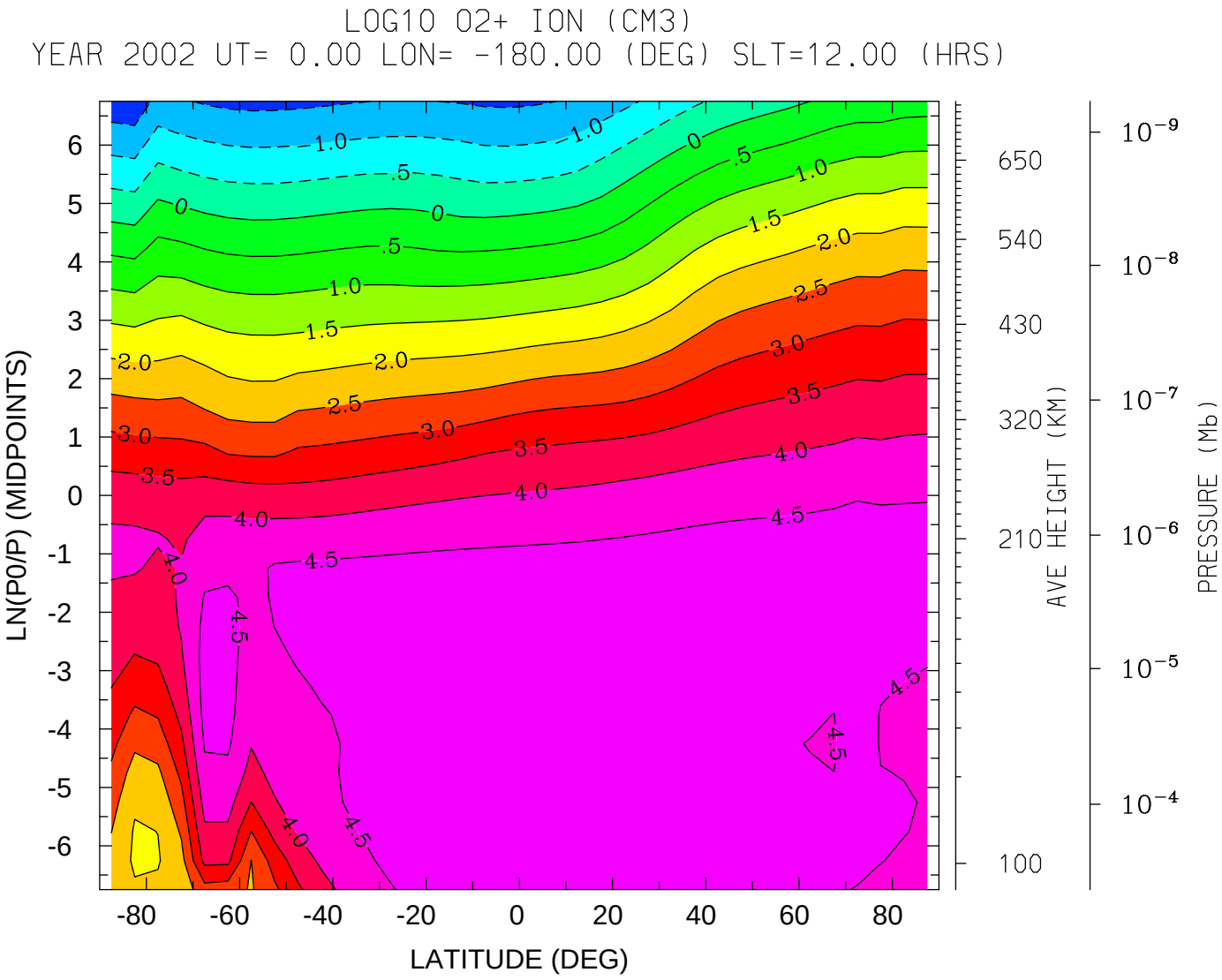


MIN,MAX= 2.7252E+00 5.8991E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc


LOG10 ELECTRON DENSITY (CM3)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (INTERFACES)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
650
540
430
320
210
100
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
MIN,MAX= 3.2618E+00 6.3578E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc


LOG10 O2+ ION (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.7999E+00 4.8244E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

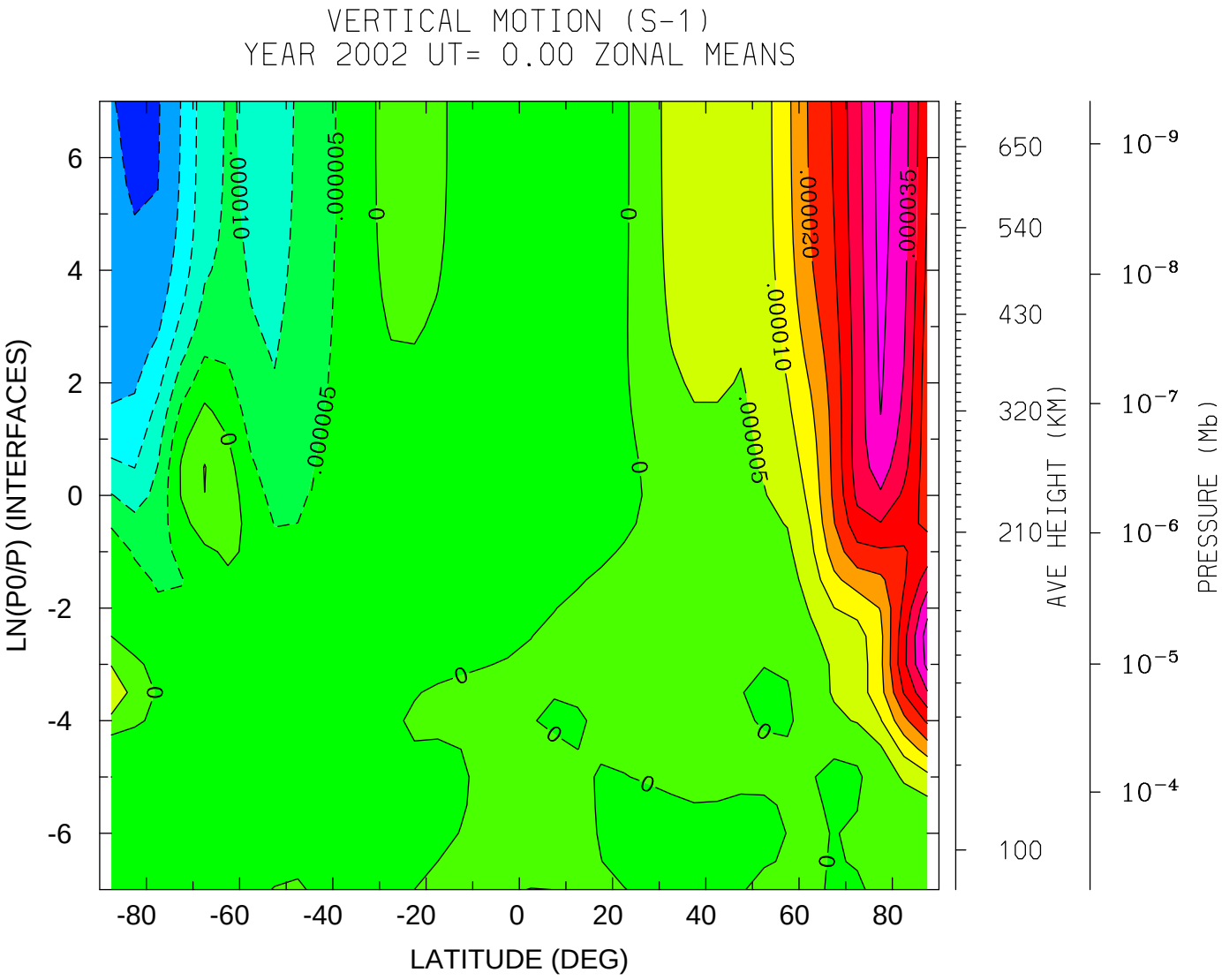

LOG10 O2+ ION (CM3)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.9749E+00 4.9279E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= -1.8682E+00 4.9695E+00 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

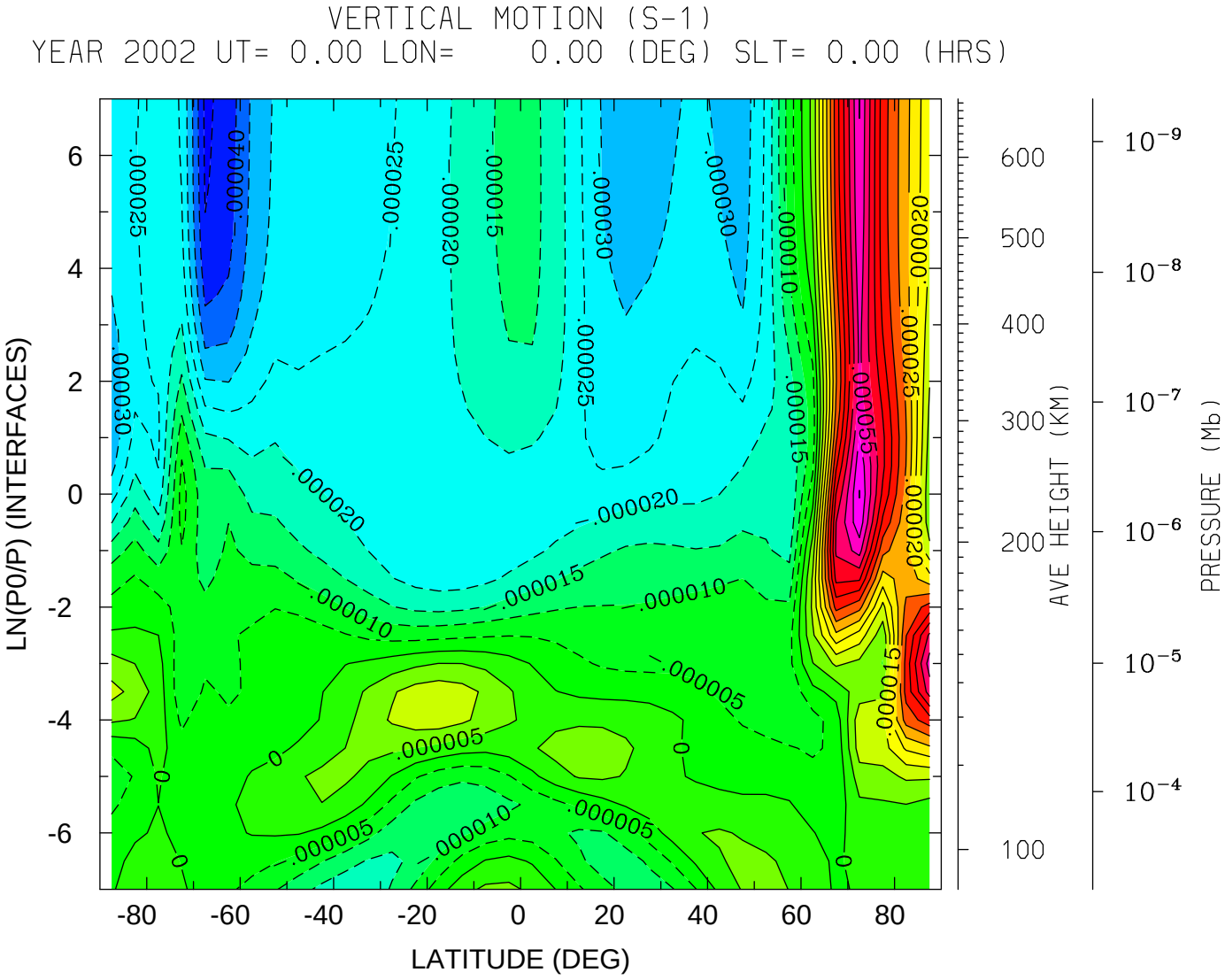
tiegcm1.94-beta.pcntr_junsol_smax.nc

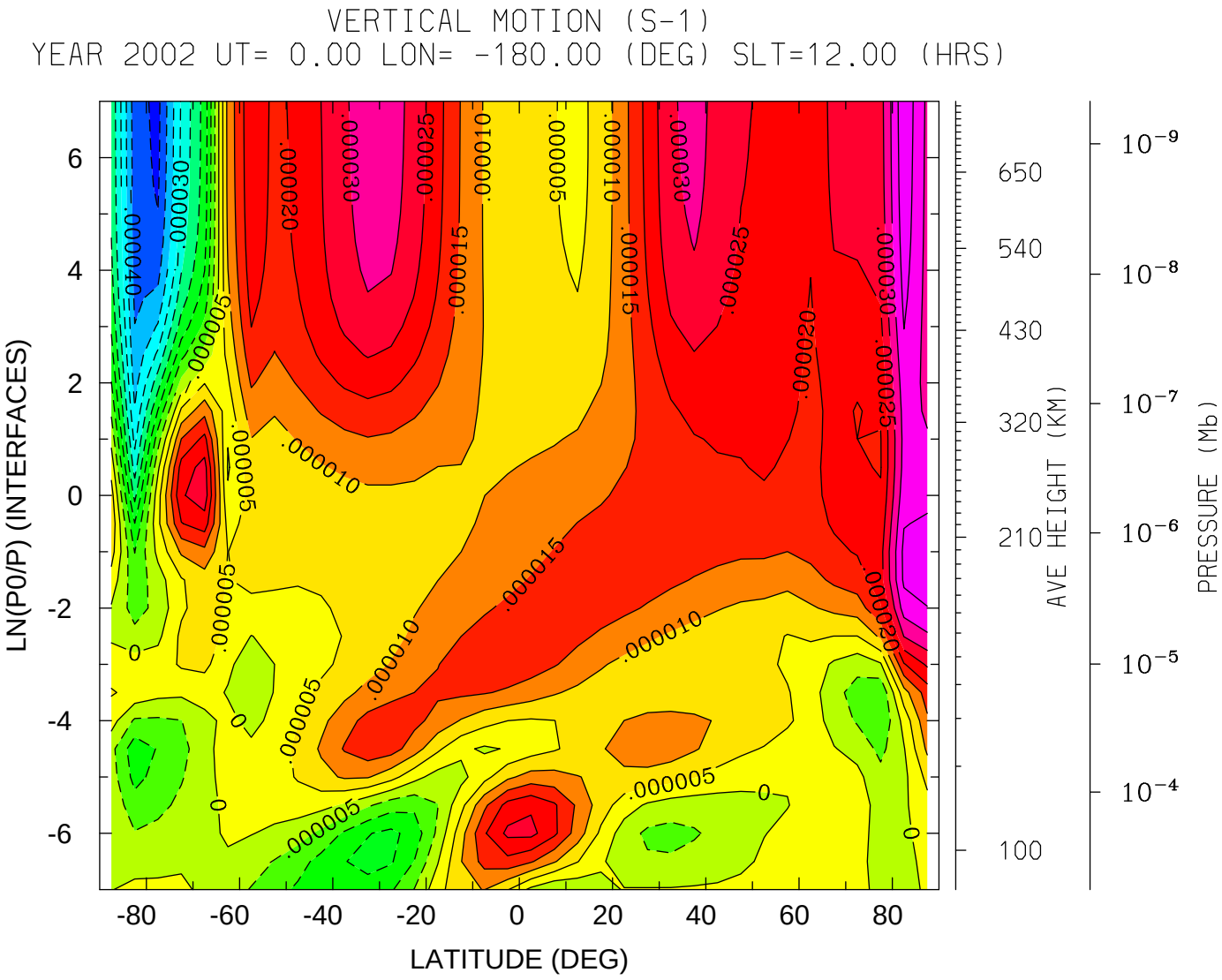


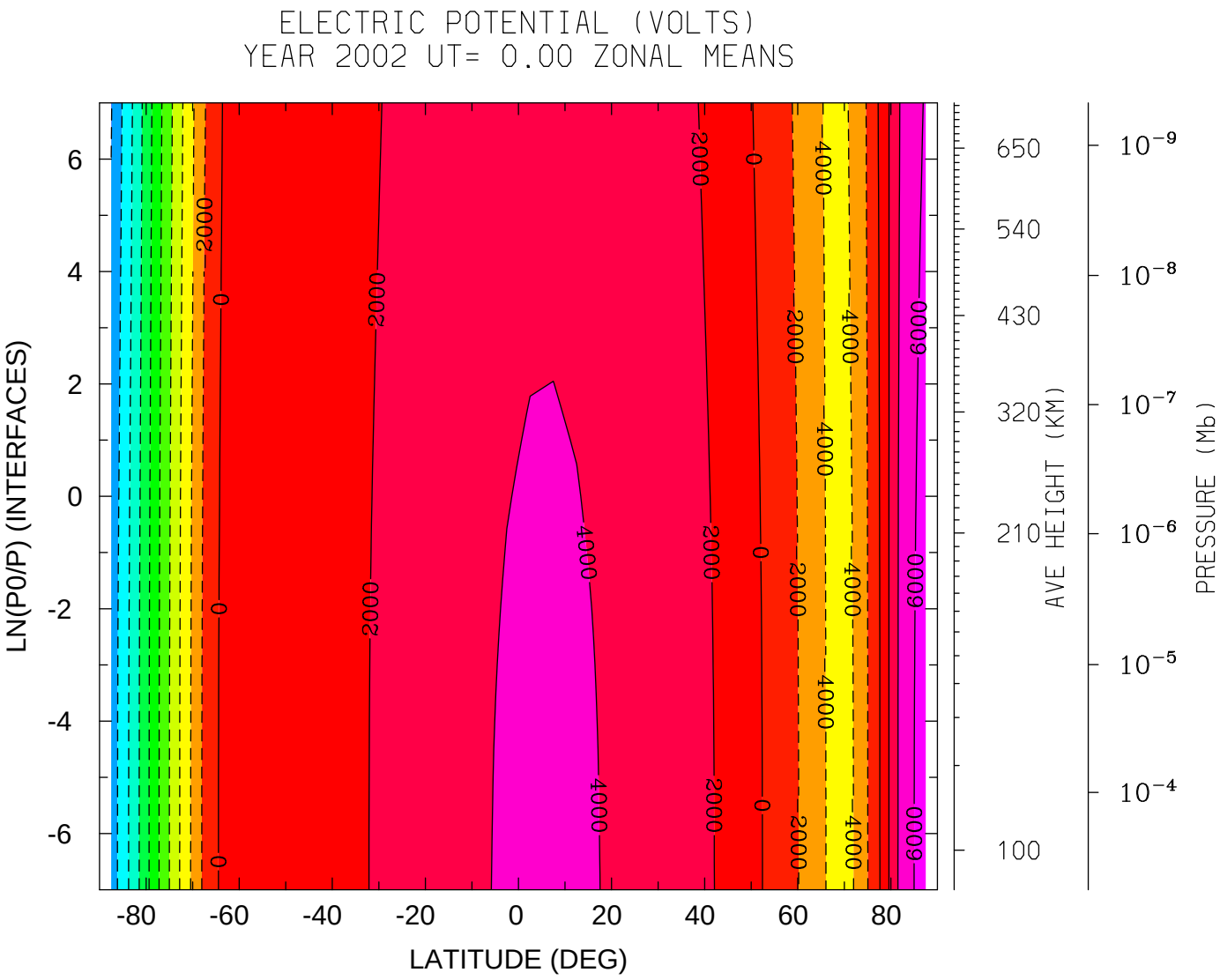
MIN,MAX= -2.5486E-05 4.2474E-05 INTERVAL= 5.0000E-06

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

tiegcm1.94-beta.pcntr_junsol_smax.nc


VERTICAL MOTION (S-1)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (INTERFACES)
AVE HEIGHT (KM)
PRESSURE (Mb)
LATITUDE (DEG)
MIN,MAX= -4.6156E-05 6.5228E-05 INTERVAL= 5.0000E-06
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

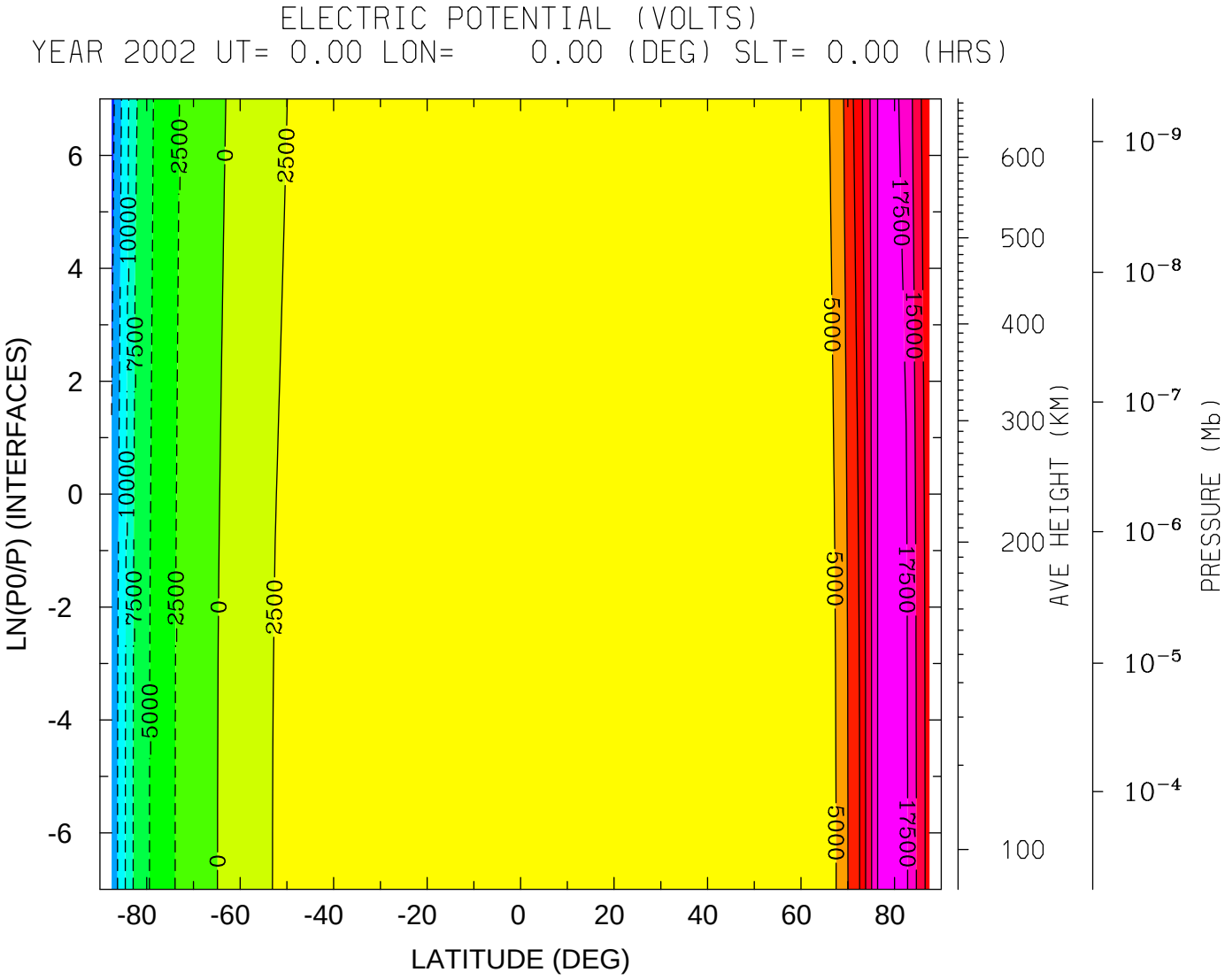

VERTICAL MOTION (S-1)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
650
540
430
320
210
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
MIN,MAX= -4.6444E-05 4.3948E-05 INTERVAL= 5.0000E-06
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

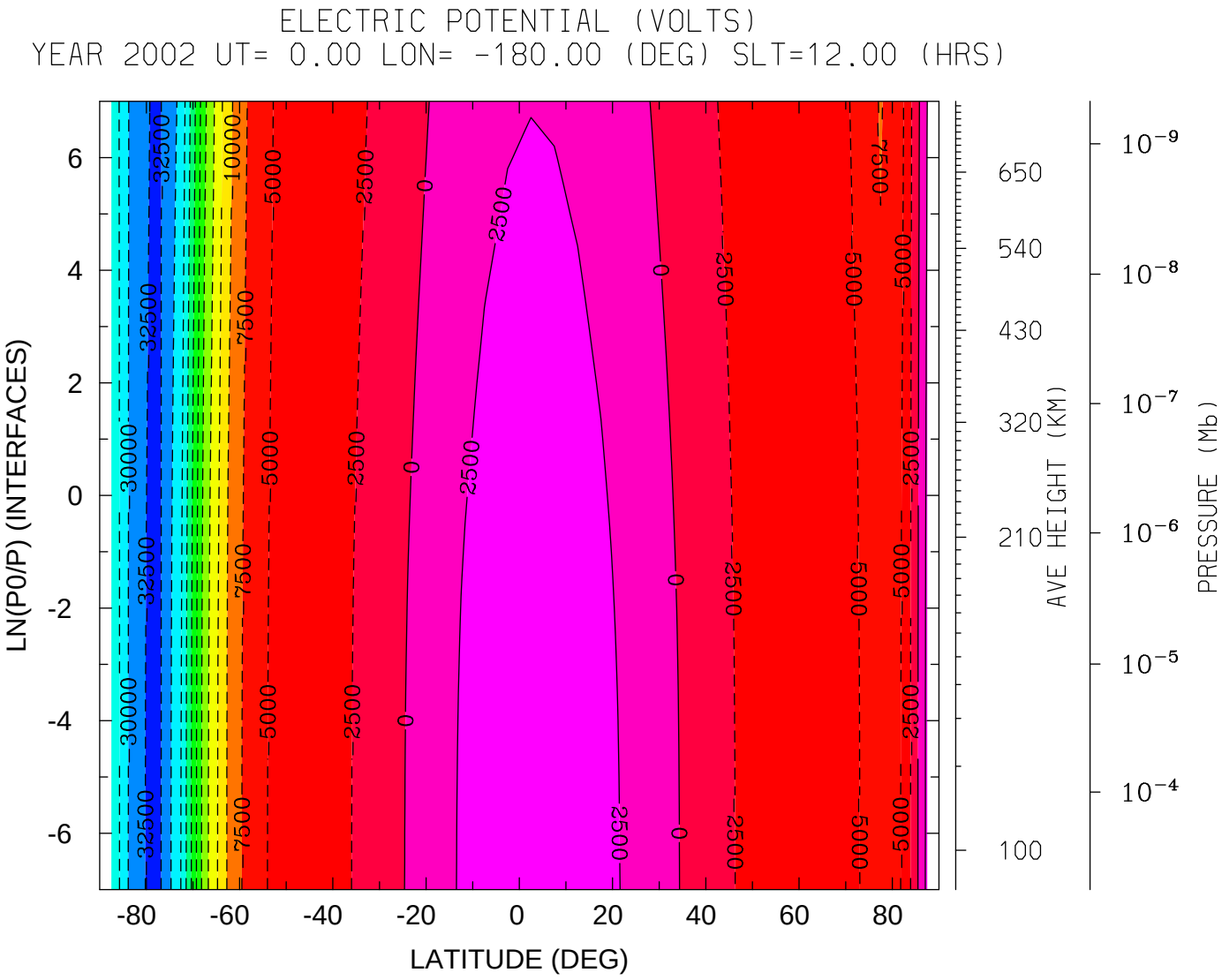


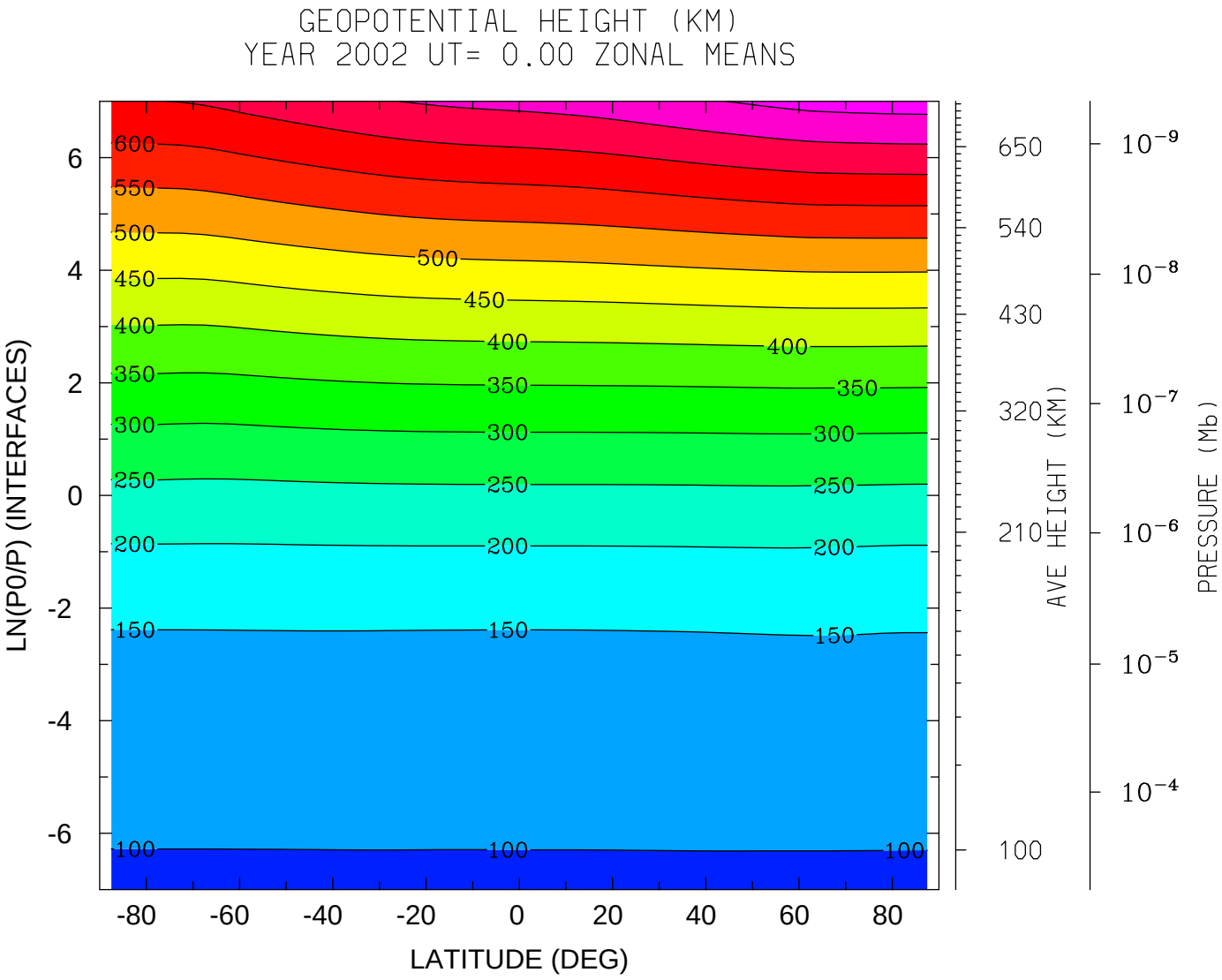
MIN,MAX= -2.0097E+04 7.0107E+03 INTERVAL= 2.0000E+03

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

tiegcm1.94-beta.pcntr_junsol_smax.nc


ELECTRIC POTENTIAL (VOLTS)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
AVE HEIGHT (KM)
600
500
400
300
200
100
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
-25000
-22500
-20000
-17500
-15000
-12500
-10000
-7500
-5000
-2500
0
2500
5000
7500
10000
12500
15000
17500
20000
22500
25000
MIN,MAX= -1.5884E+04 1.9689E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

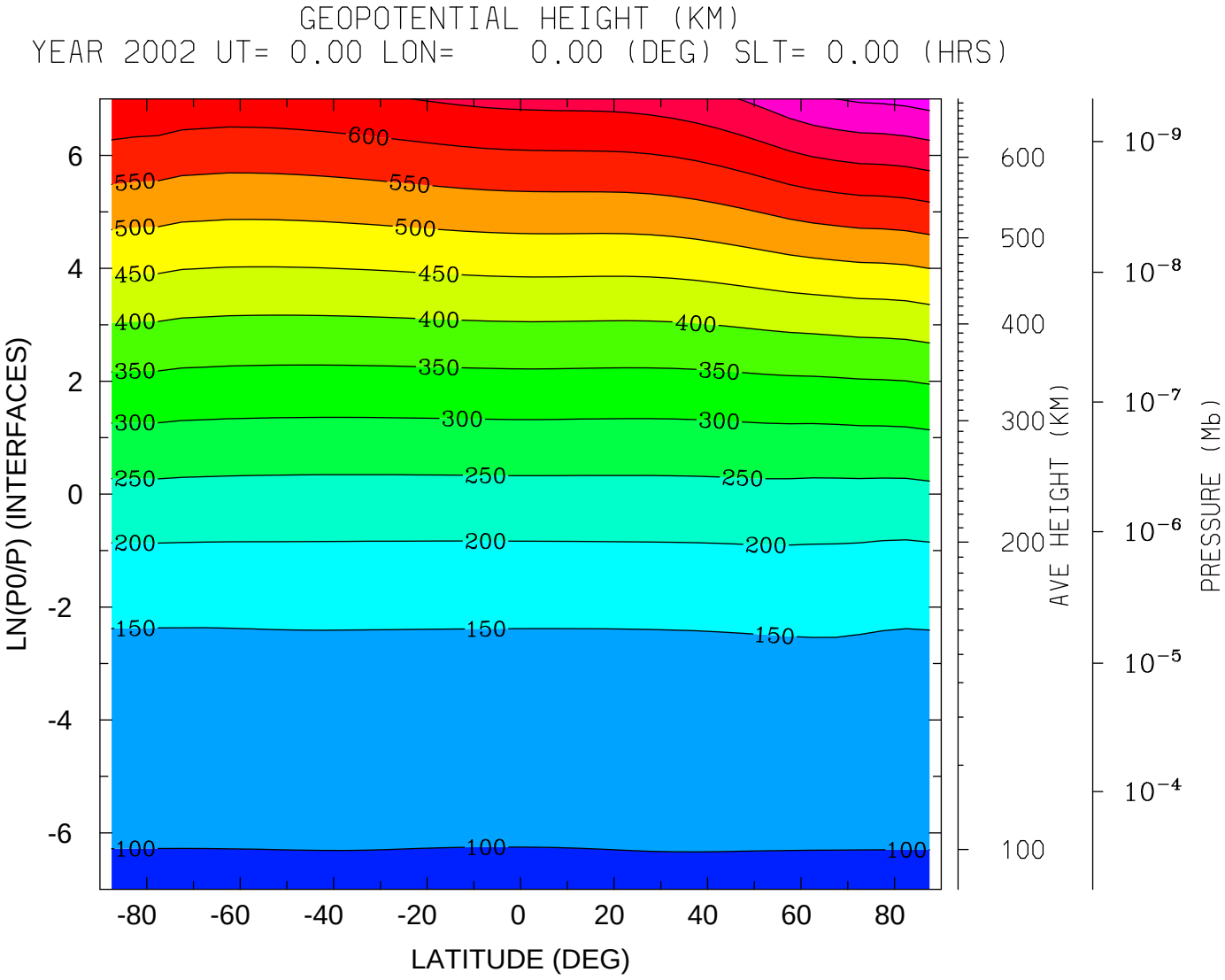

ELECTRIC POTENTIAL (VOLTS)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (INTERFACES)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -3.3303E+04 4.3273E+03 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 9.6368E+01 7.7228E+02 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

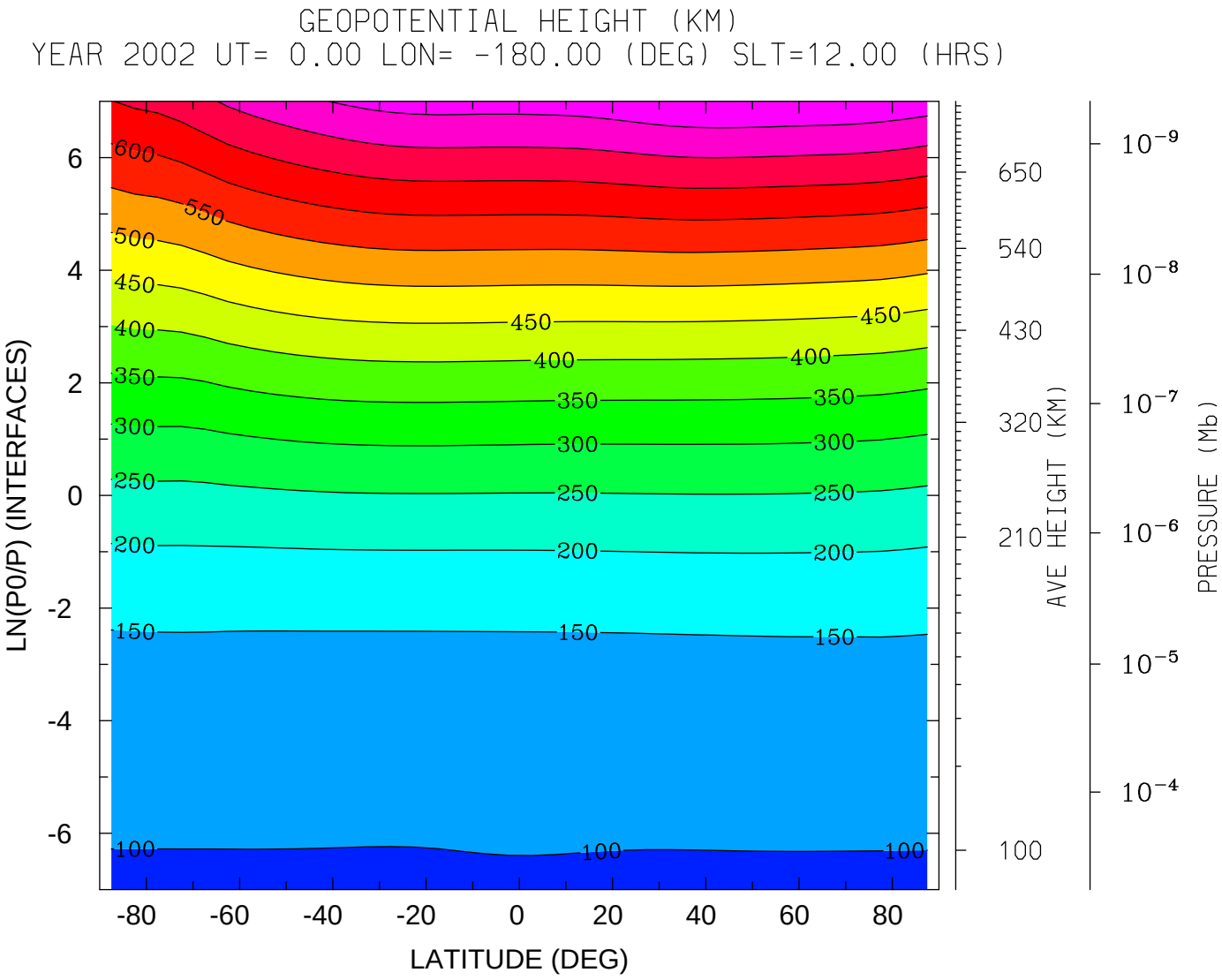
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 9.6307E+01 7.6969E+02 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

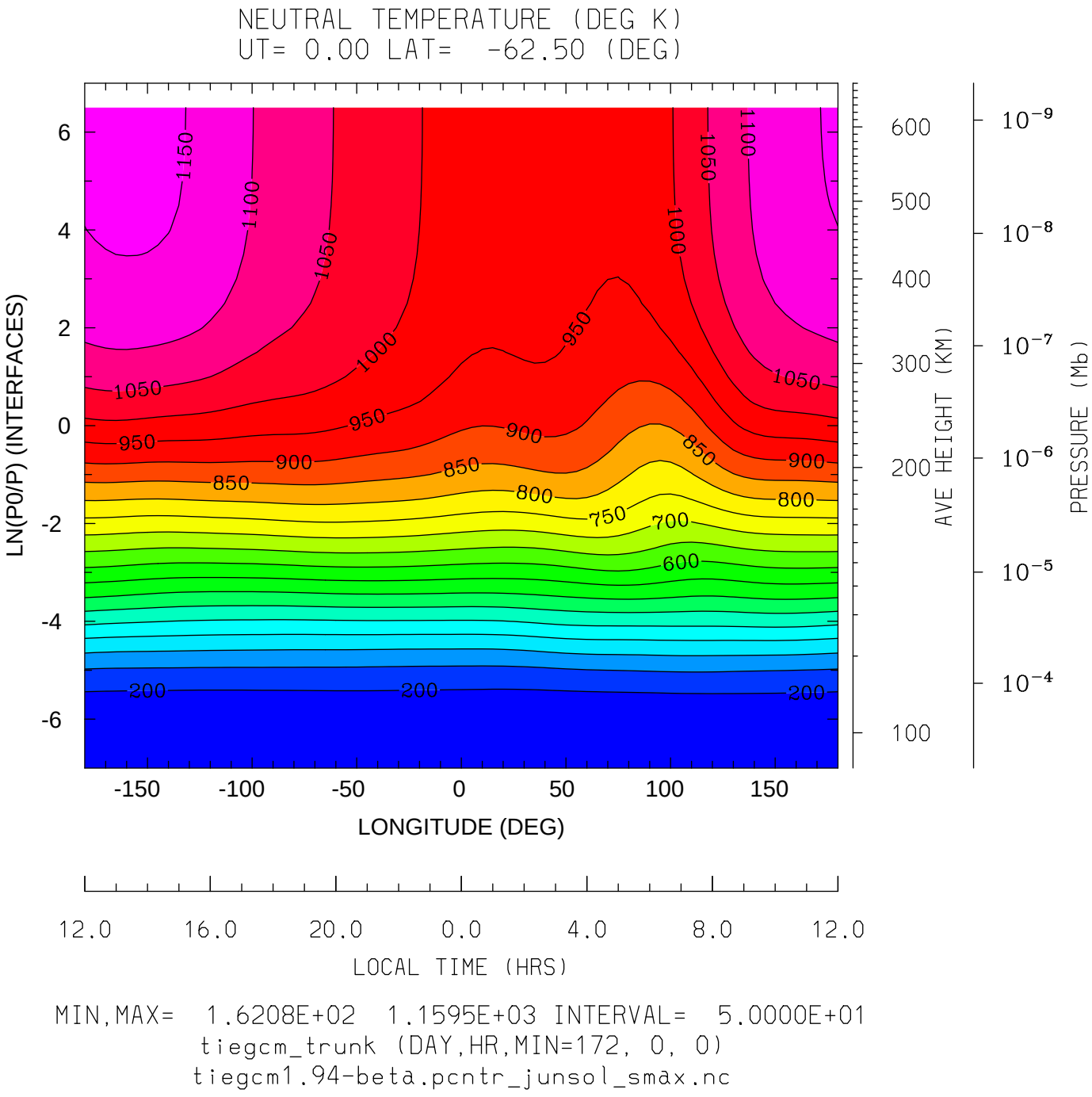
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 9.6090E+01 7.9504E+02 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

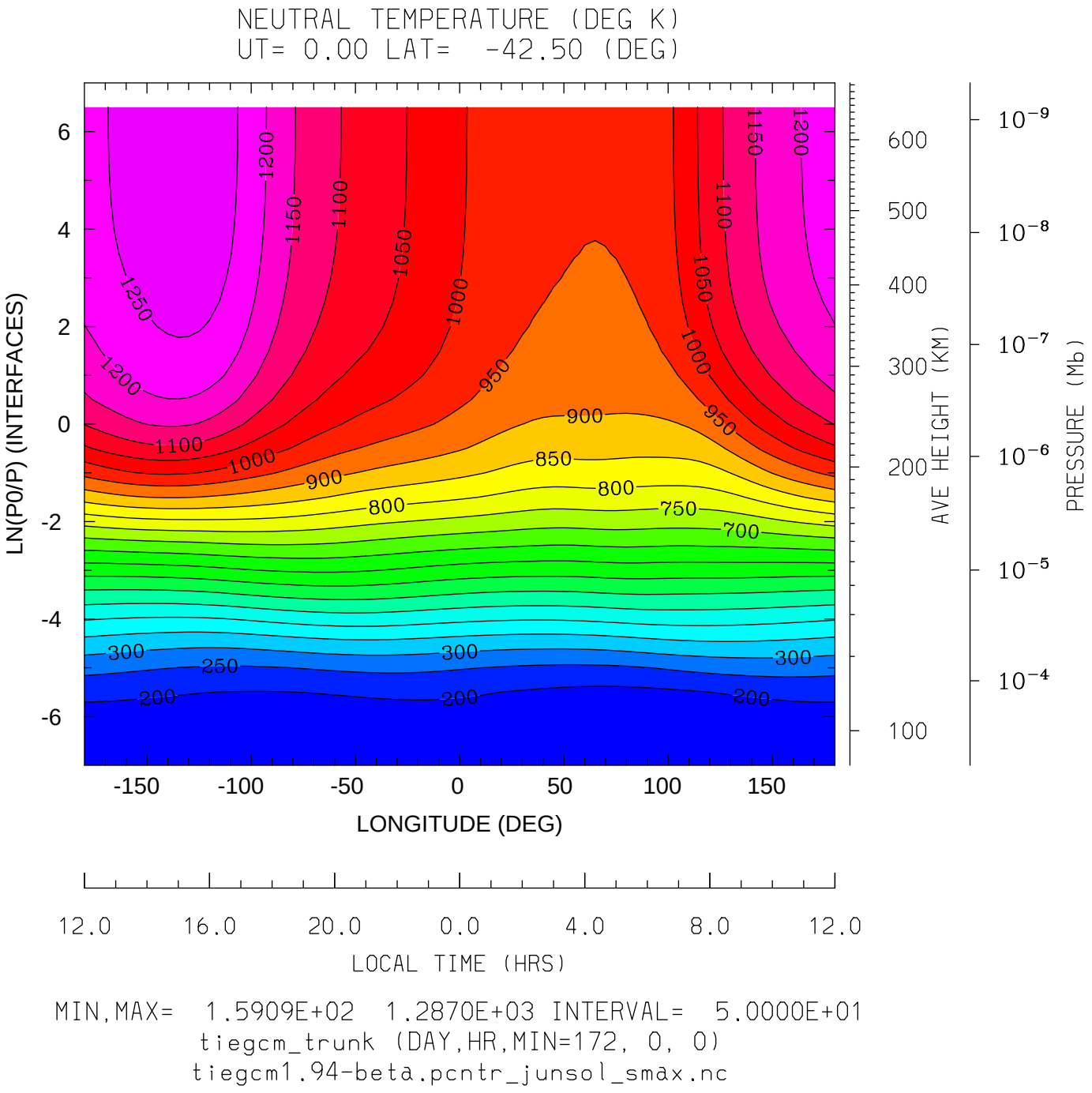
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 1.6208E+02 1.1595E+03 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

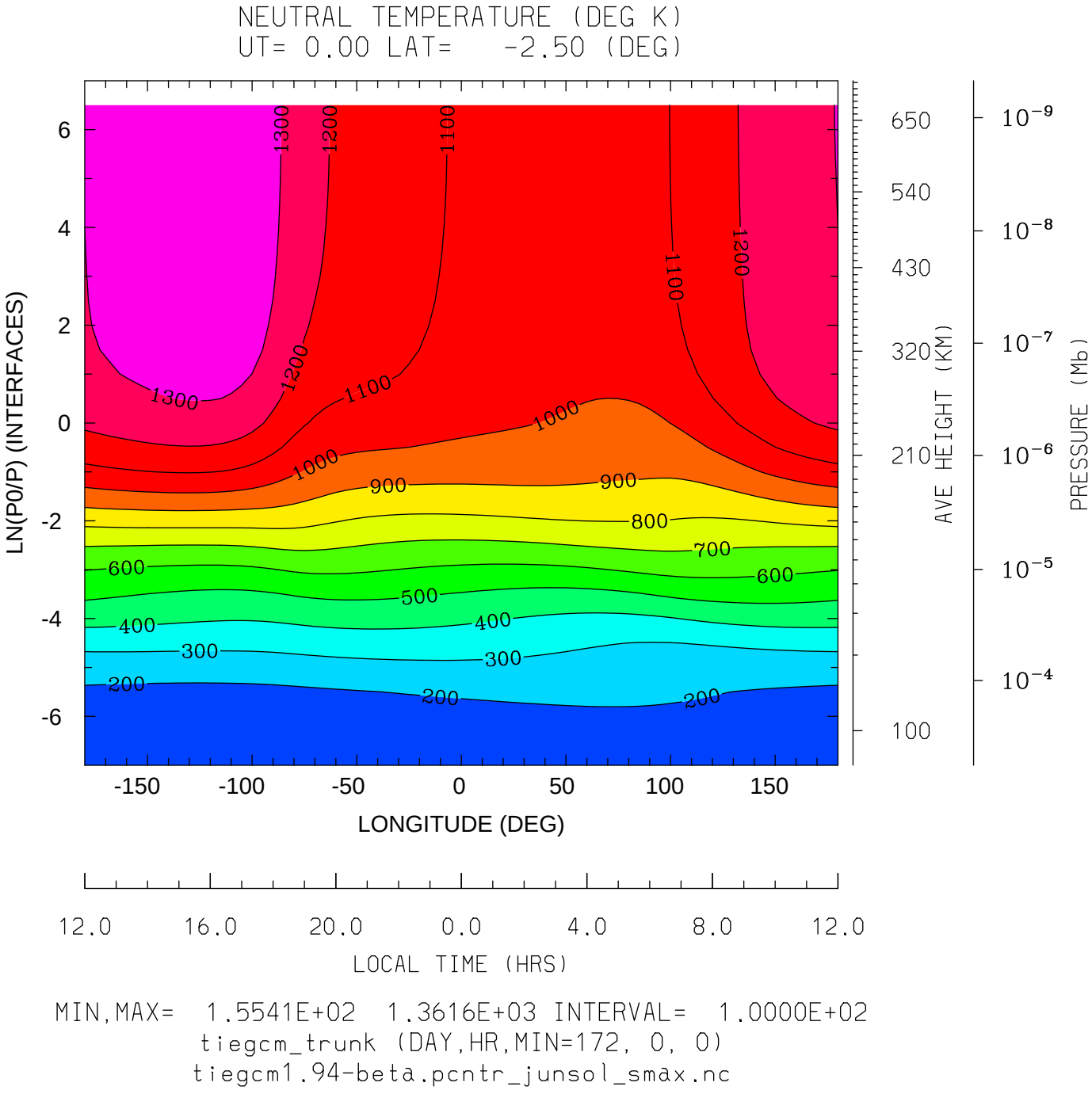
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 1.5909E+02 1.2870E+03 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

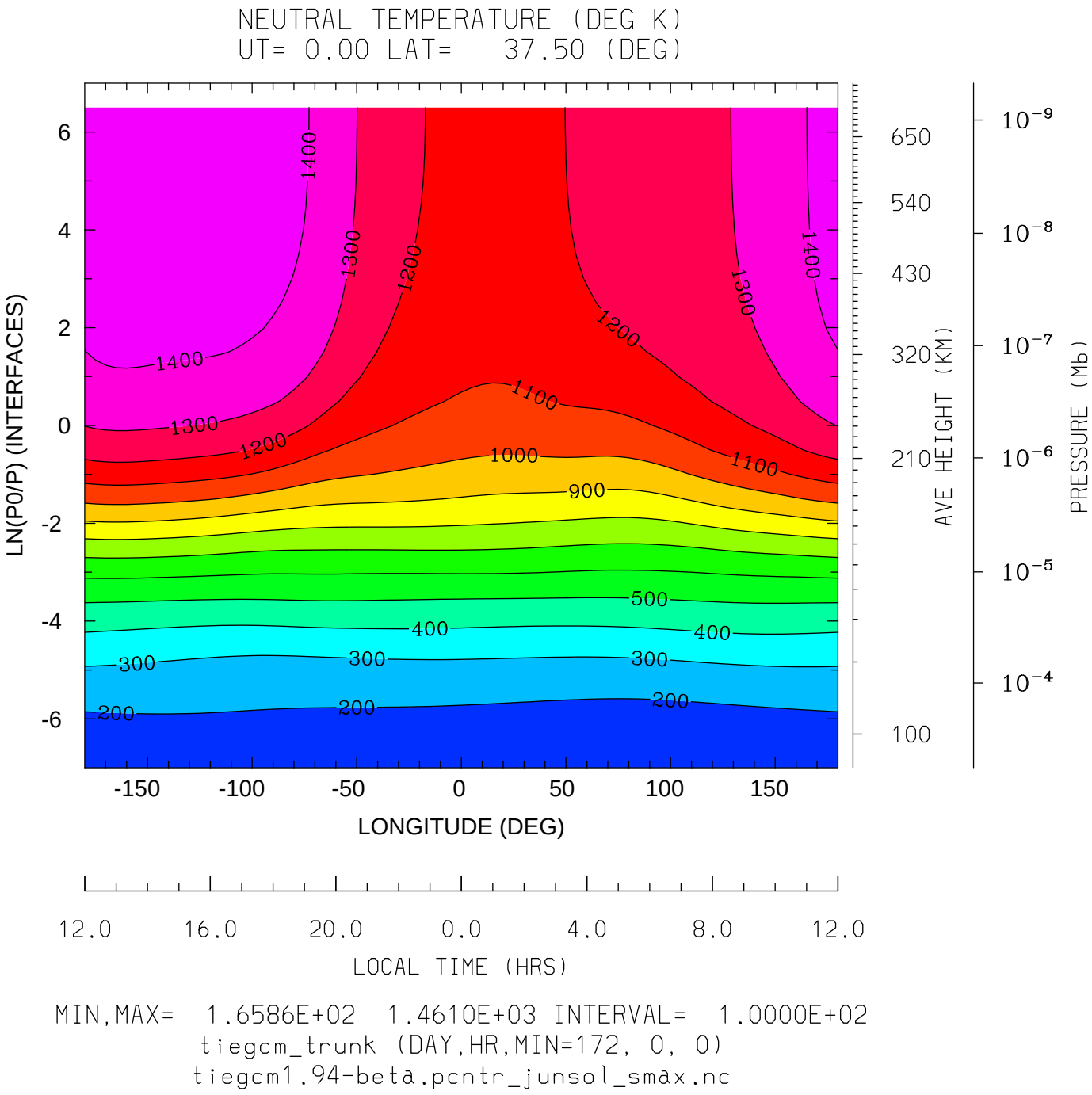
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 1.5541E+02 1.3616E+03 INTERVAL= 1.0000E+02

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

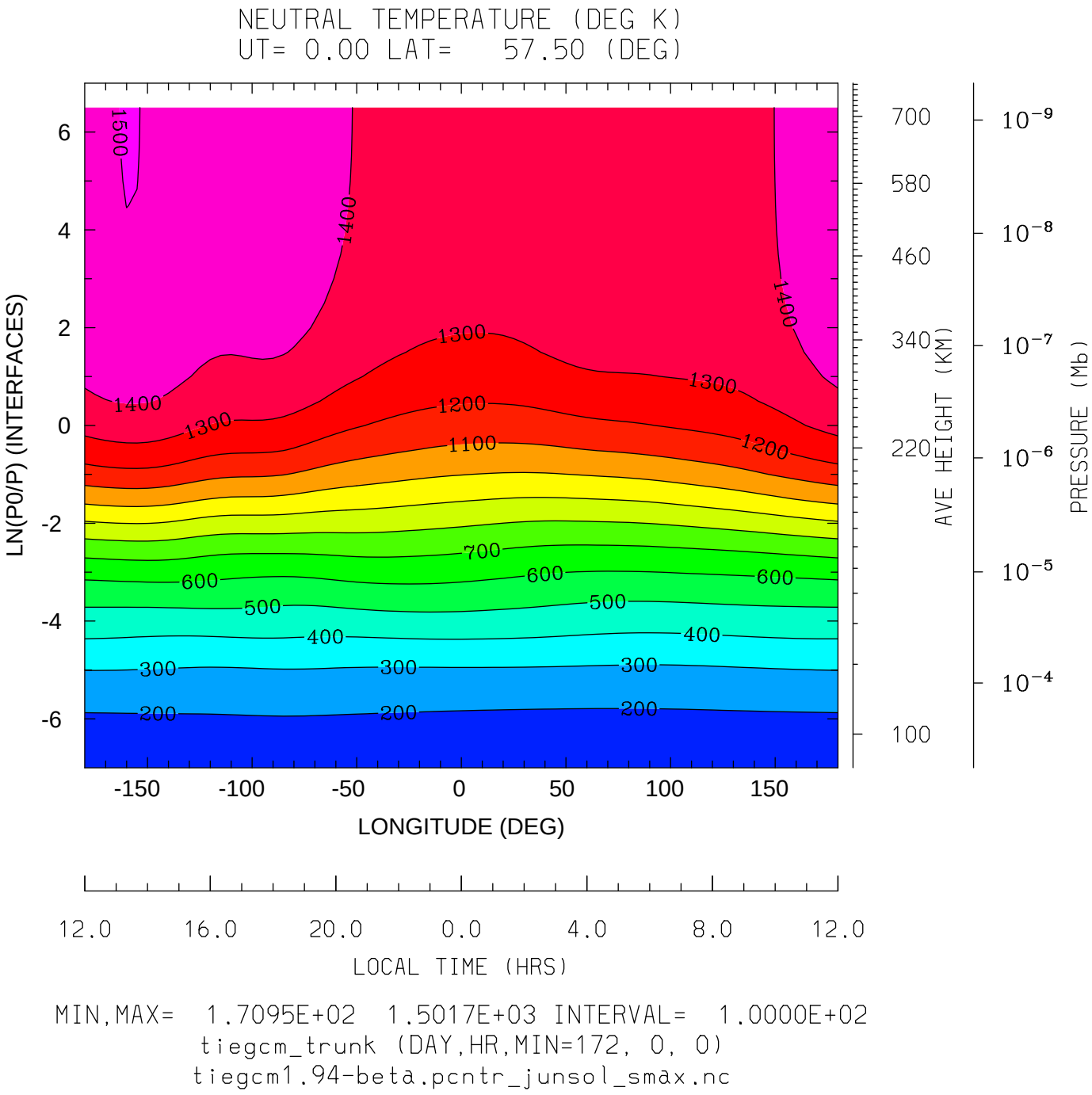
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 1.6586E+02 1.4610E+03 INTERVAL= 1.0000E+02

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

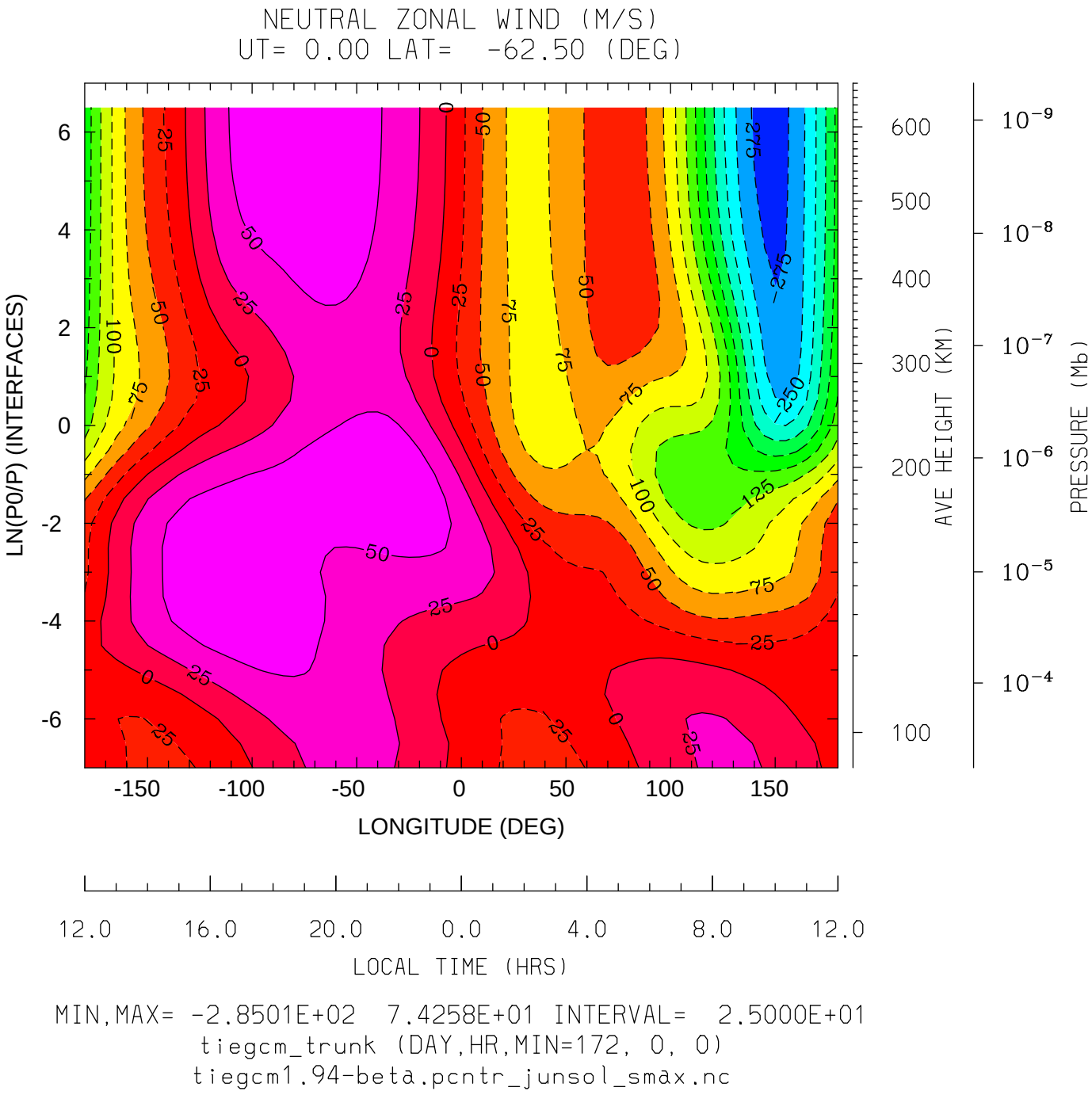
tiegcm1.94-beta.pcntr_junsol_smax.nc

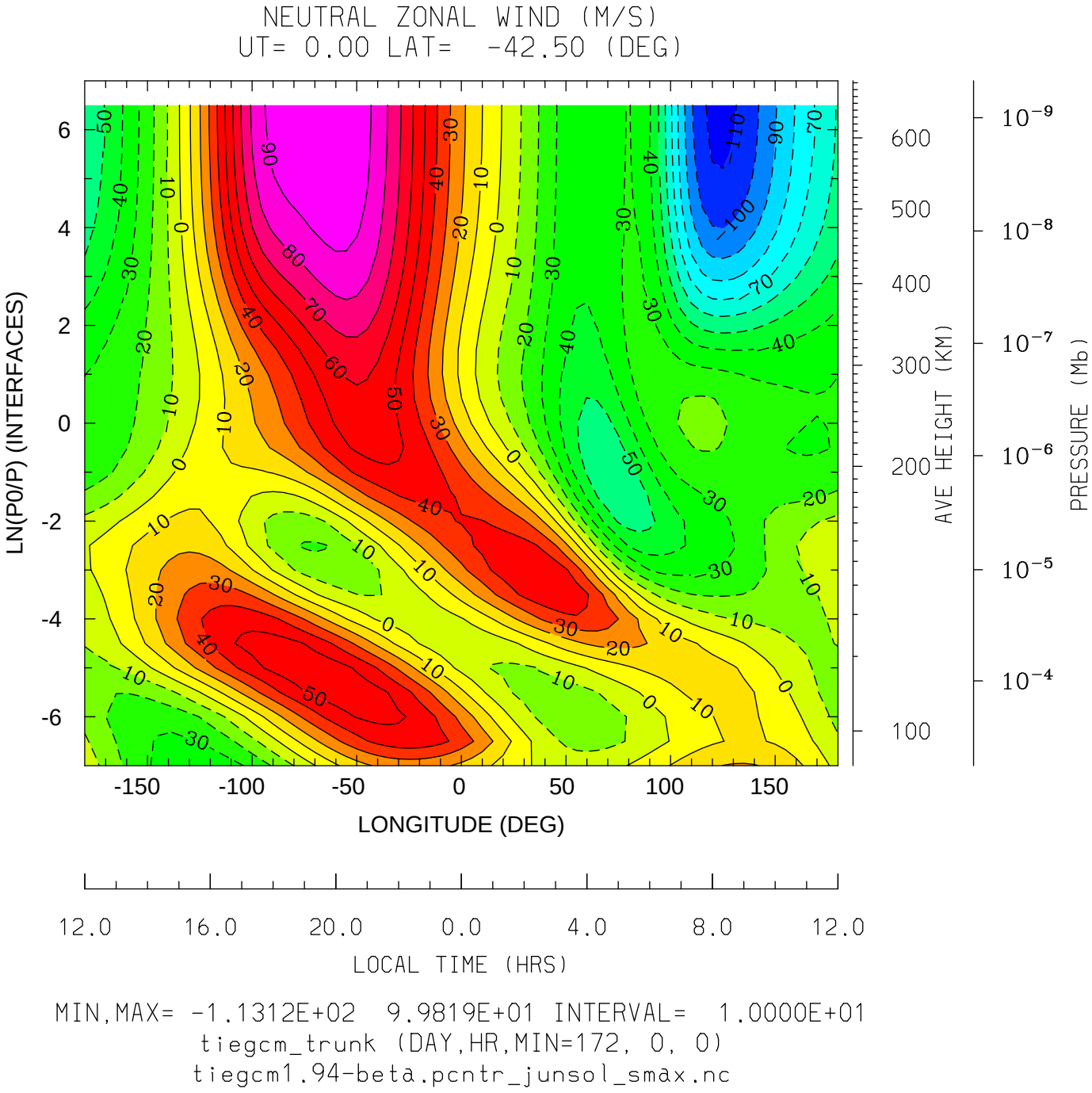


MIN,MAX= 1.7095E+02 1.5017E+03 INTERVAL= 1.0000E+02

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

tiegcm1.94-beta.pcntr_junsol_smax.nc

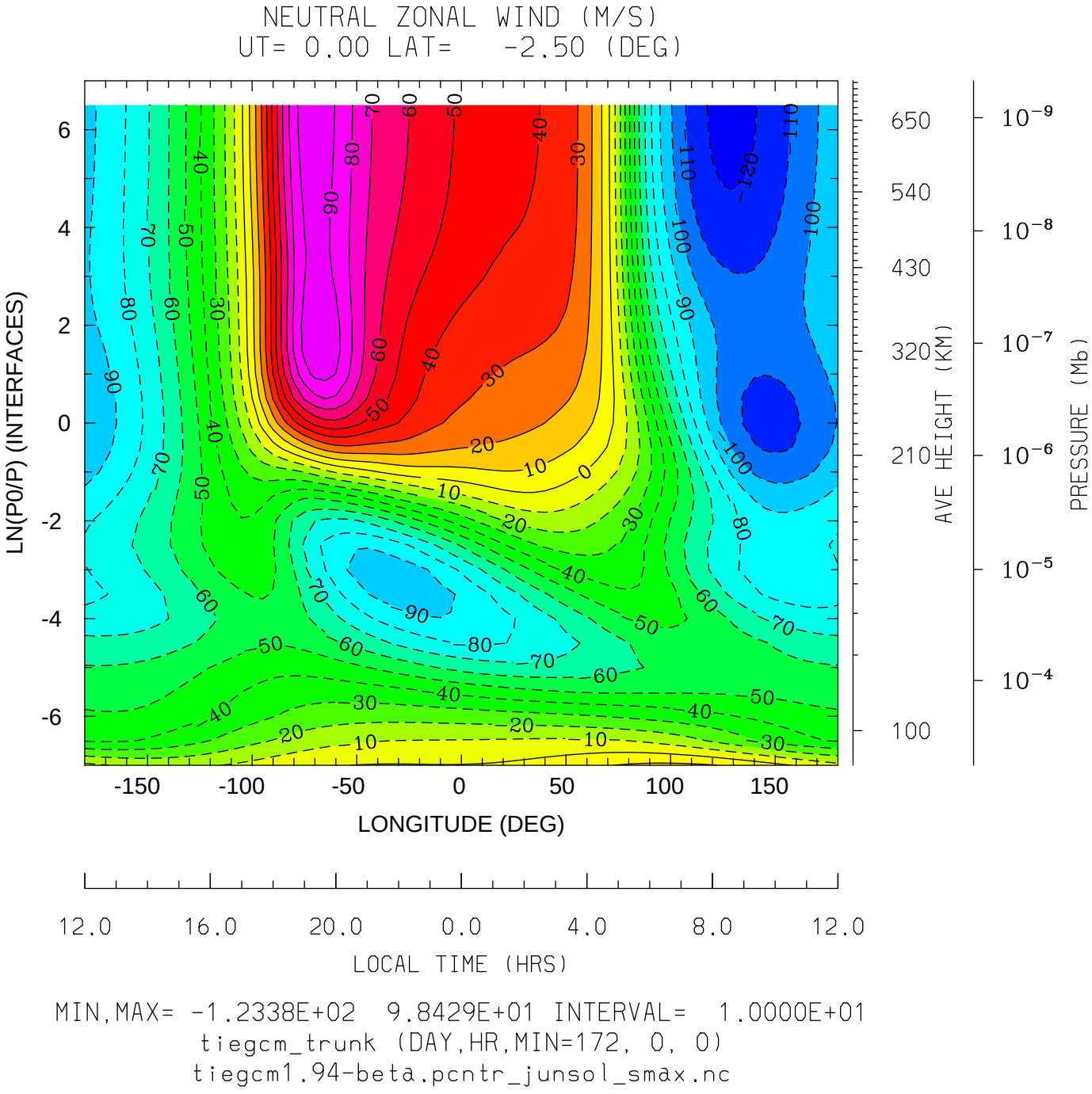

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -2.8501E+02 7.4258E+01 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

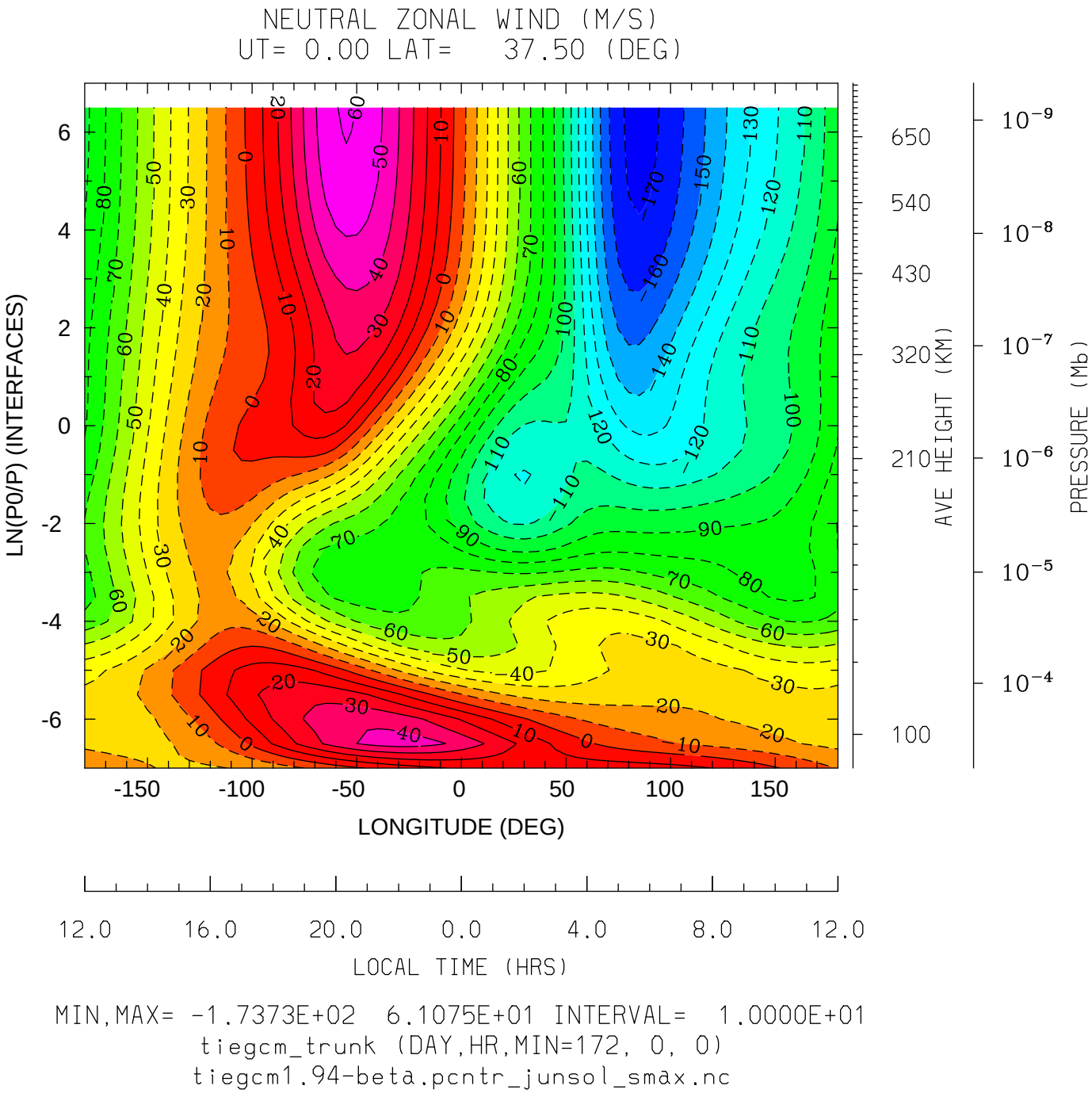


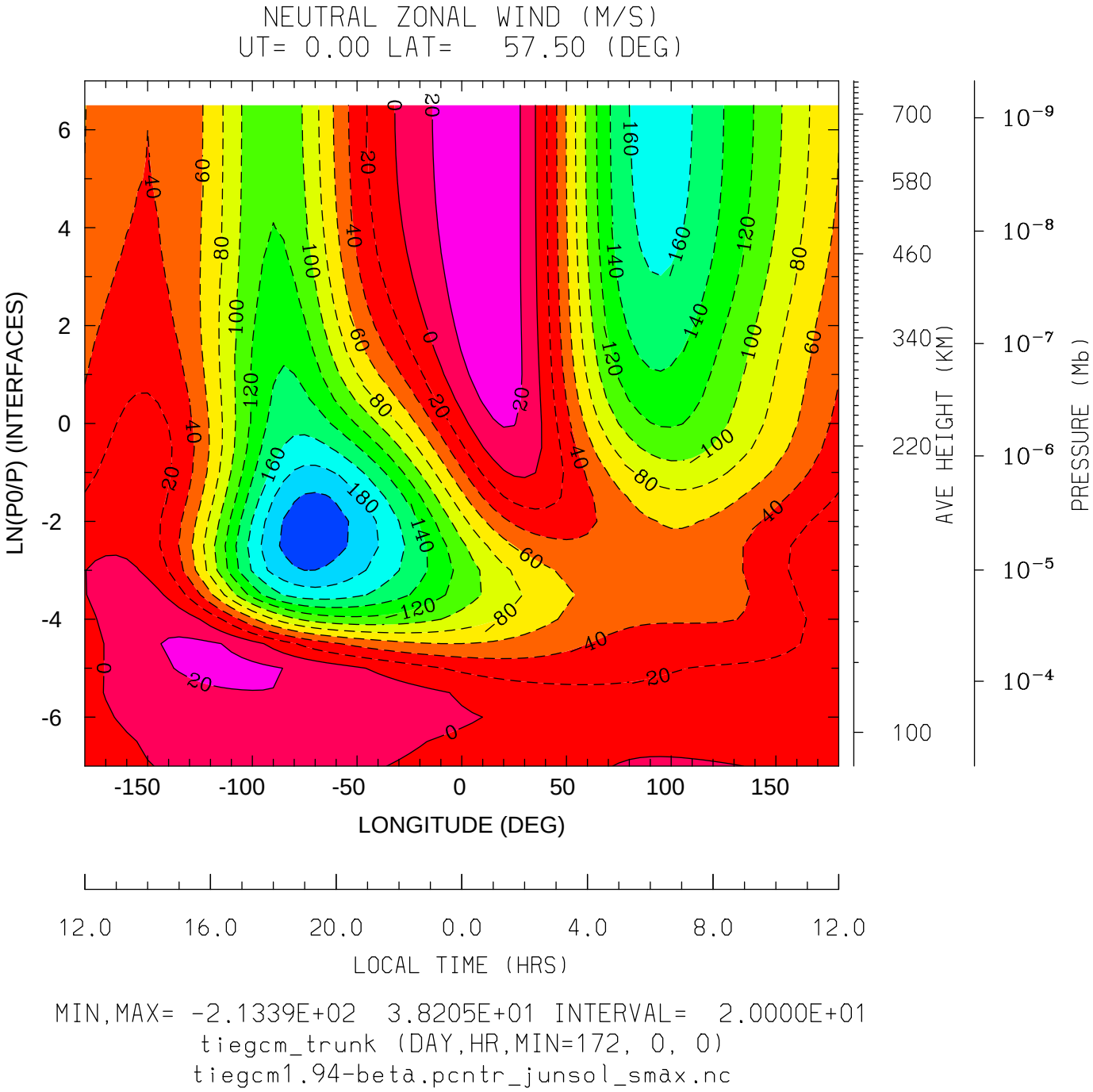
MIN,MAX= -1.1312E+02 9.9819E+01 INTERVAL= 1.0000E+01

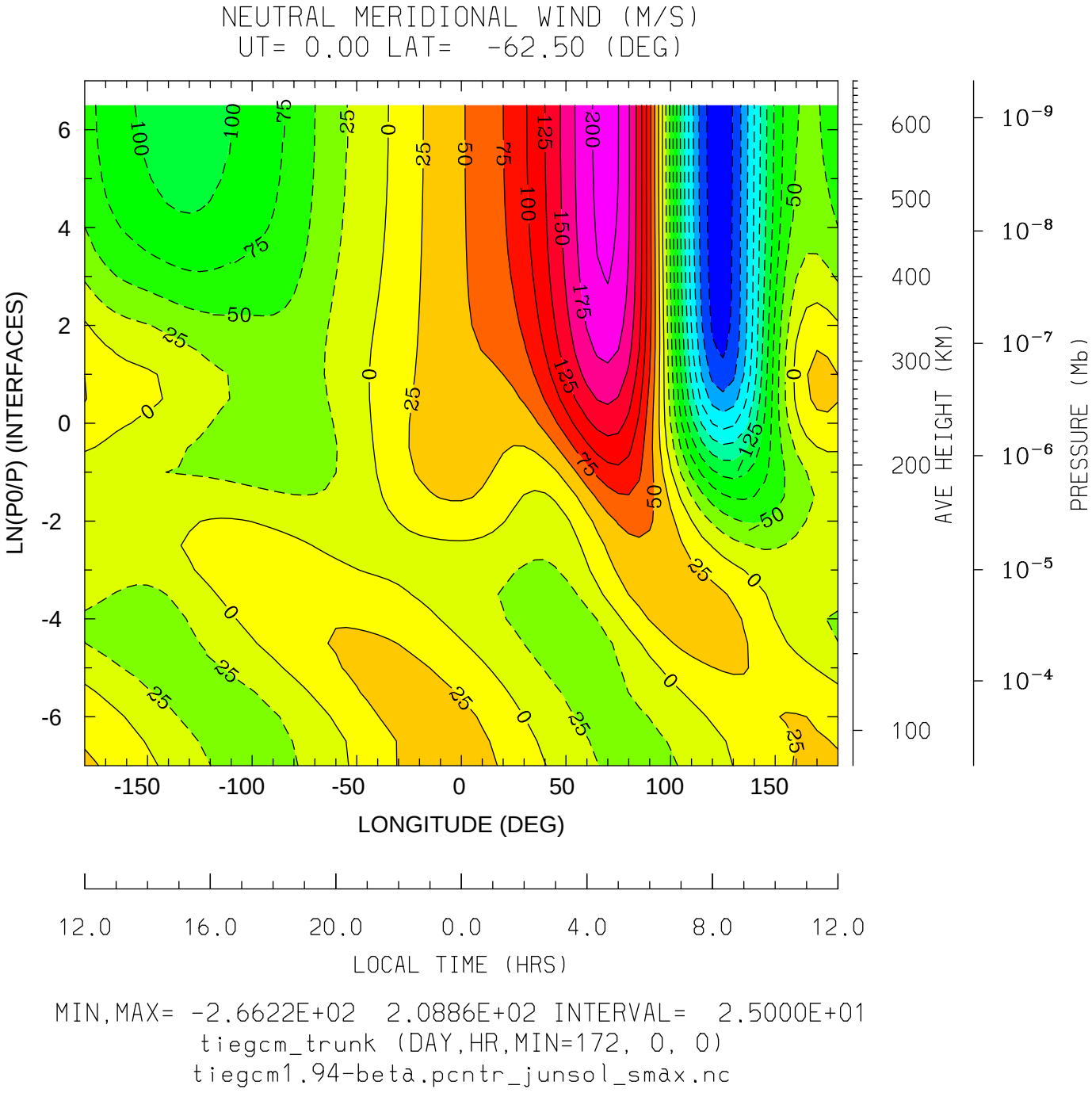
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

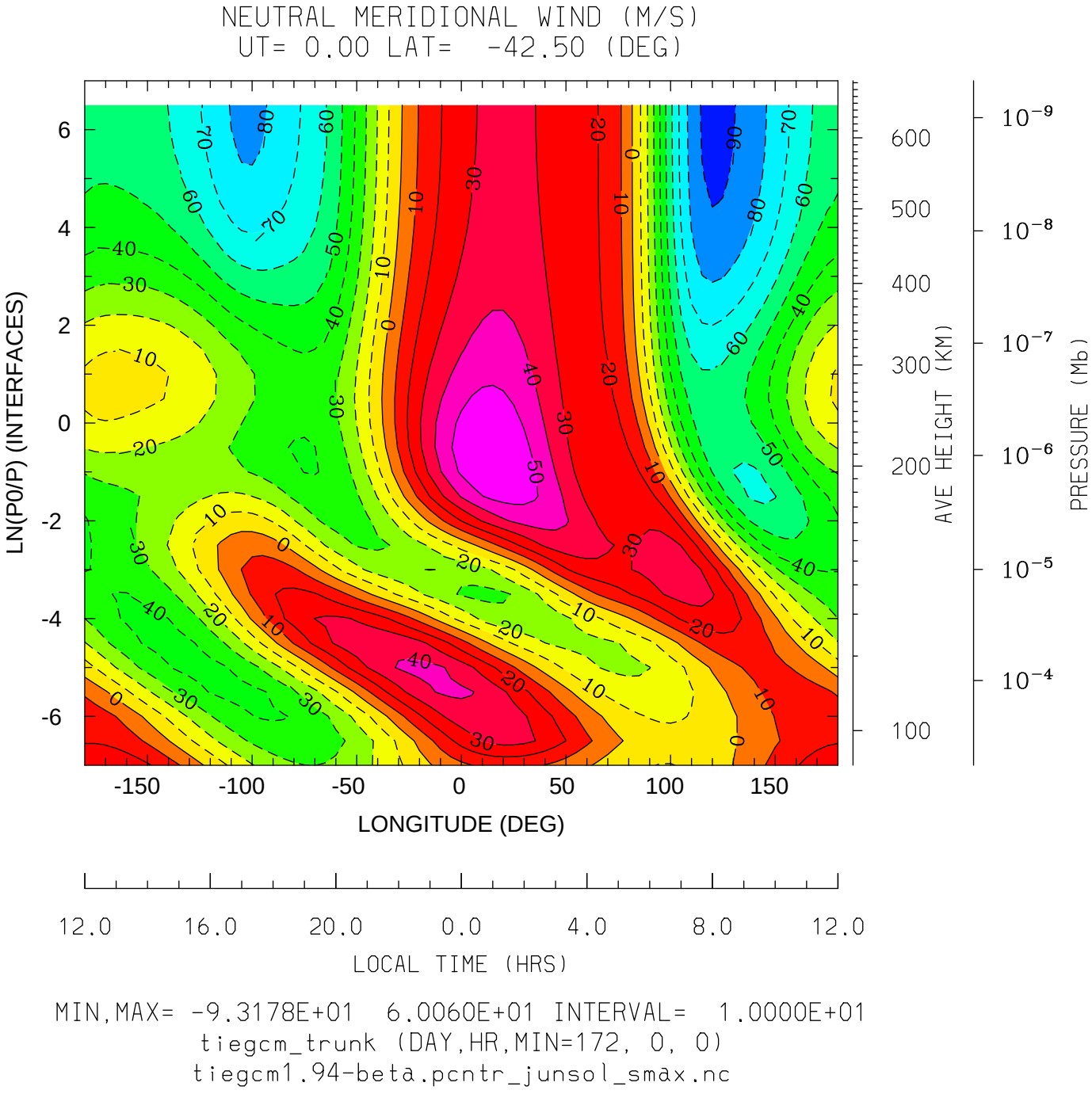
tiegcm1.94-beta.pcntr_junsol_smax.nc


NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -2.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.2338E+02 9.8429E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc


NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.7373E+02 6.1075E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc


NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -2.1339E+02 3.8205E+01 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

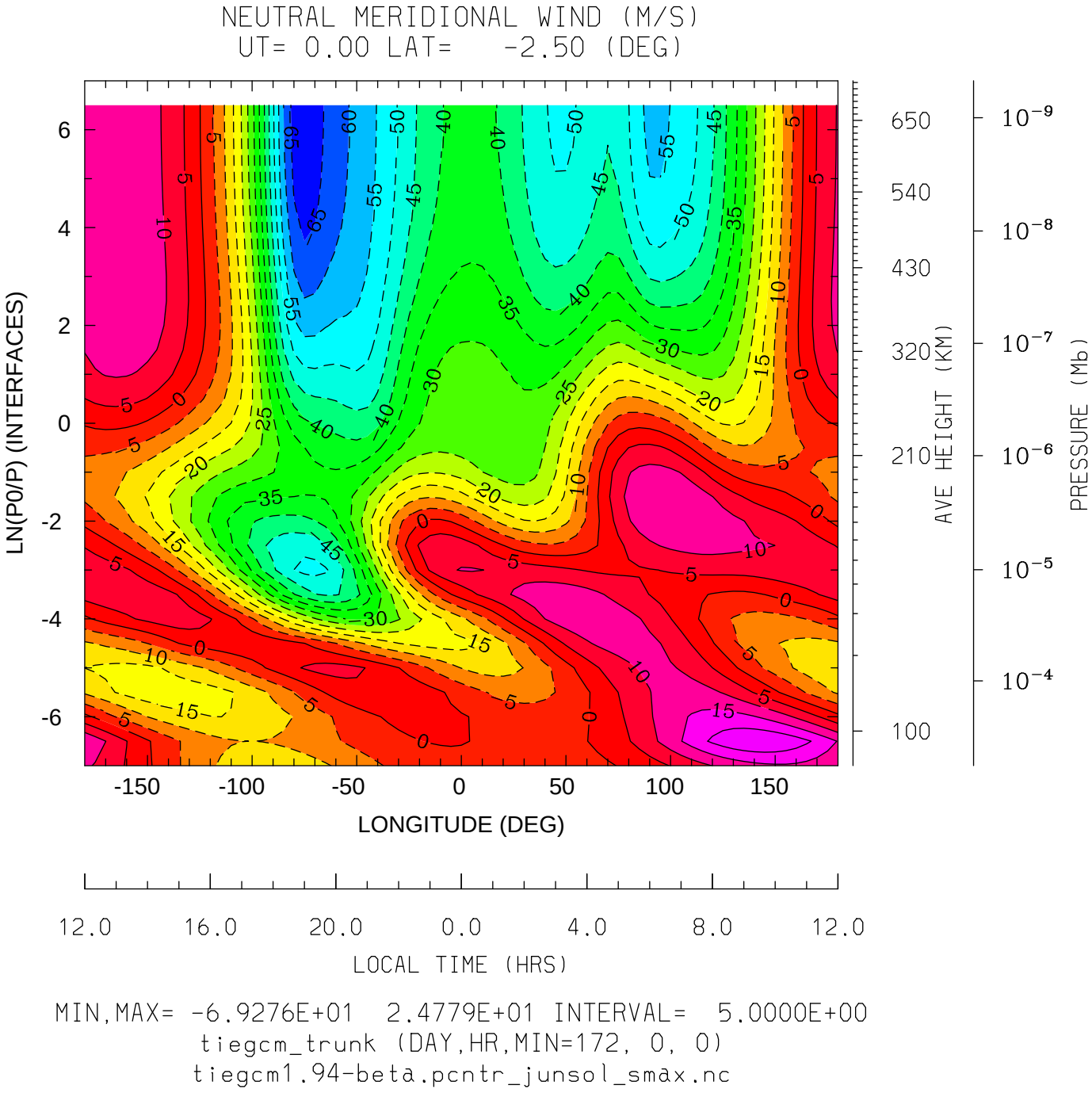

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -2.6622E+02 2.0886E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= -9.3178E+01 6.0060E+01 INTERVAL= 1.0000E+01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

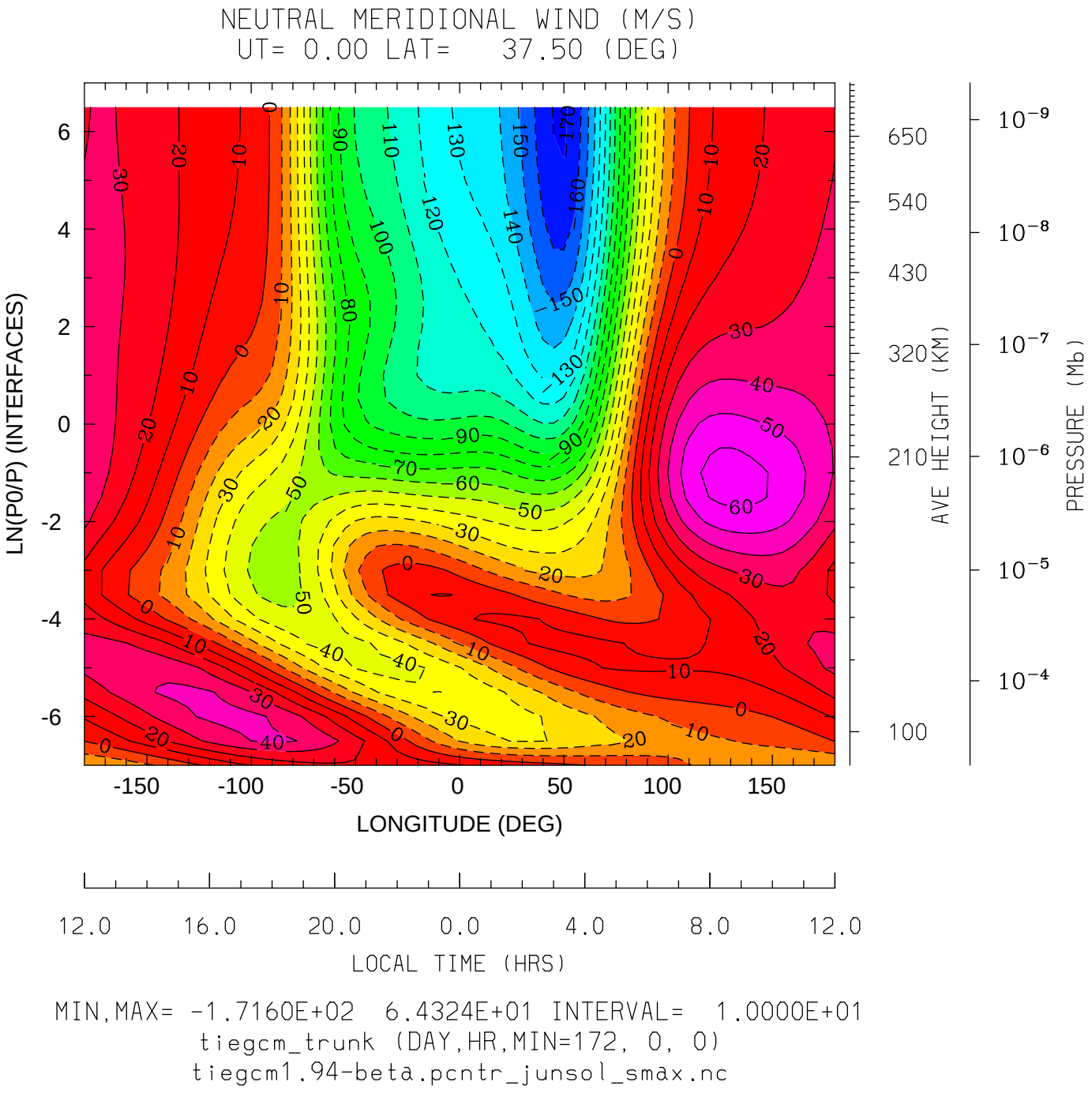
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= -6.9276E+01 2.4779E+01 INTERVAL= 5.0000E+00

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

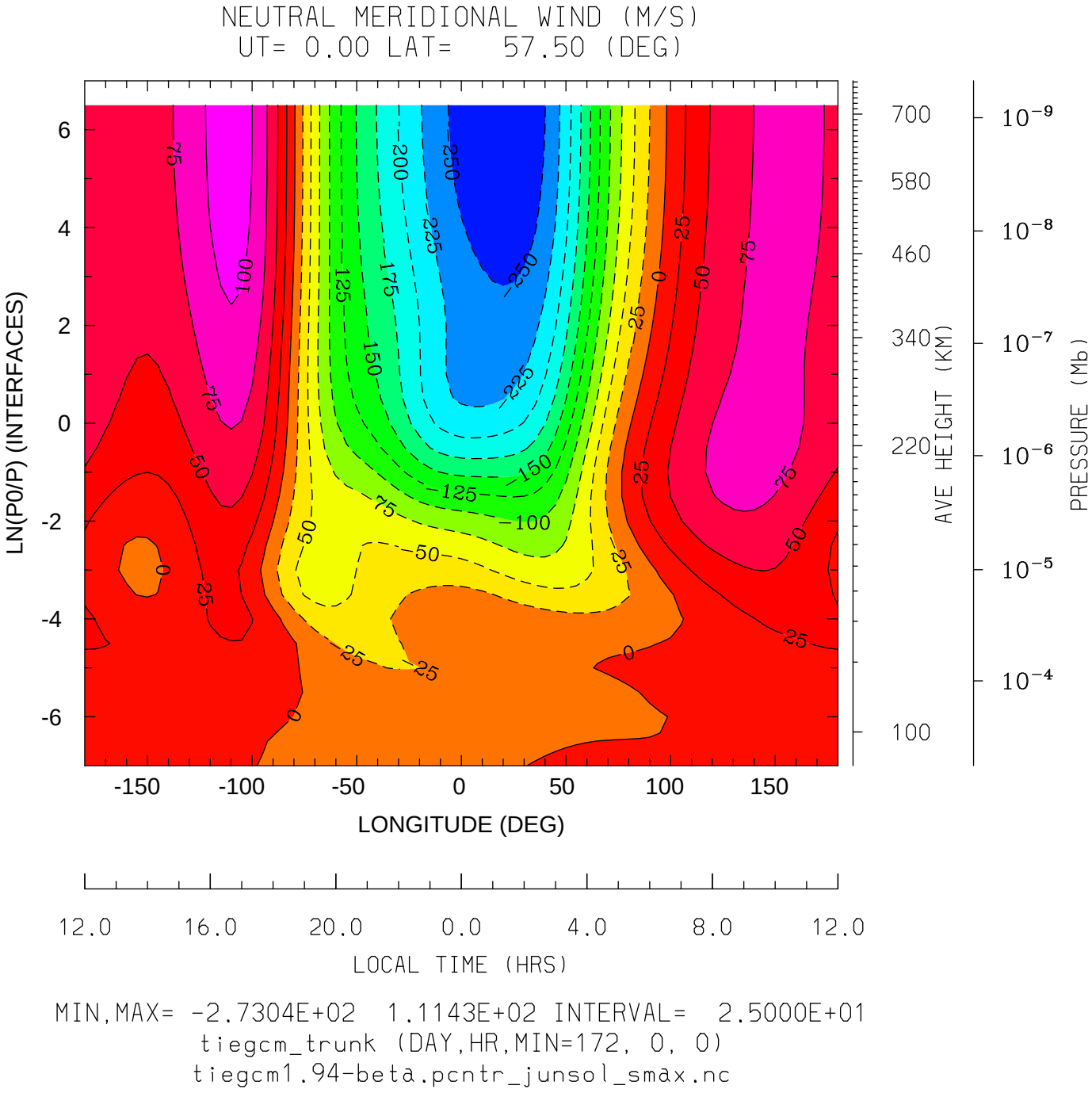
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= -1.7160E+02 6.4324E+01 INTERVAL= 1.0000E+01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

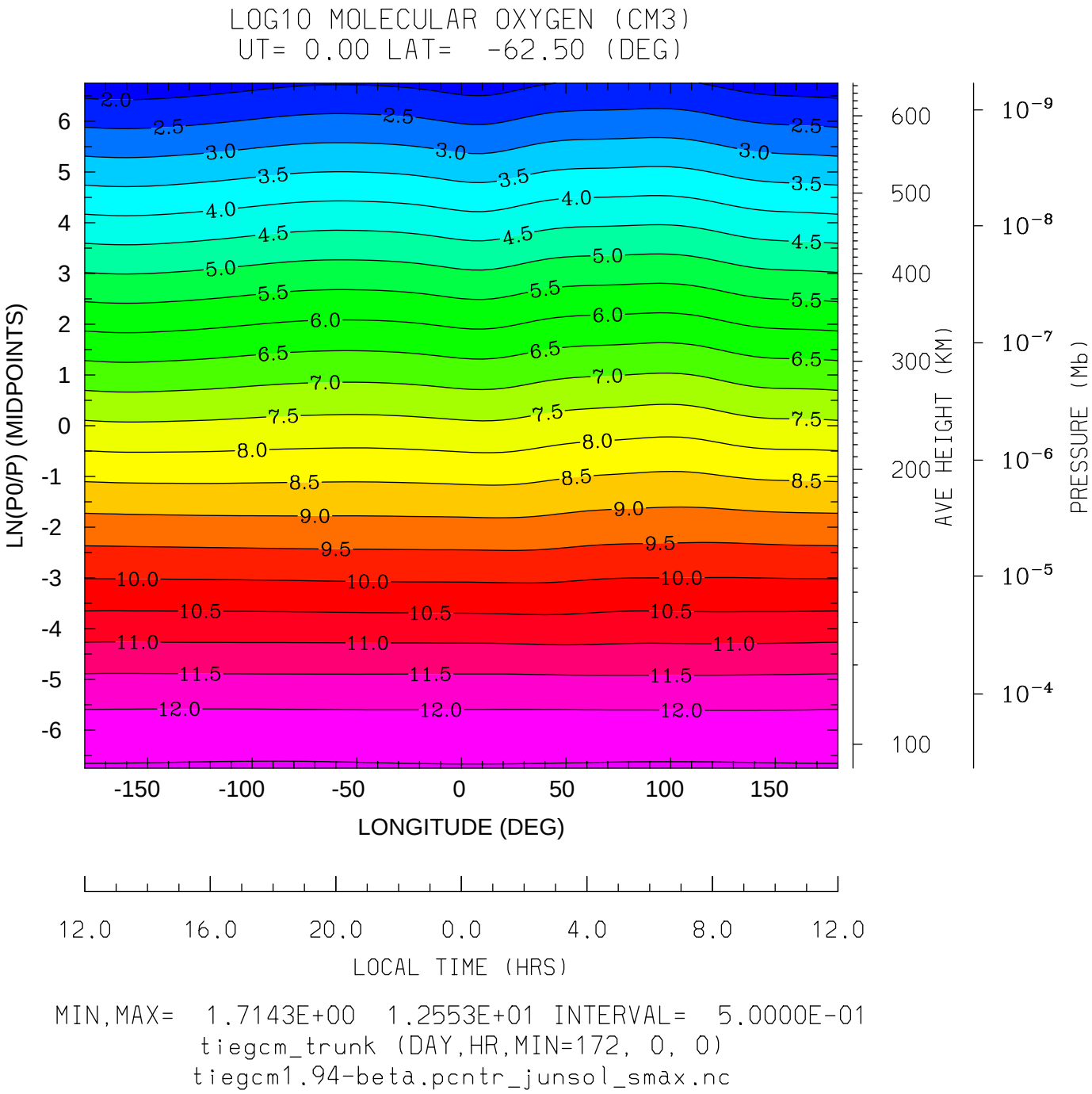
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= -2.7304E+02 1.1143E+02 INTERVAL= 2.5000E+01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

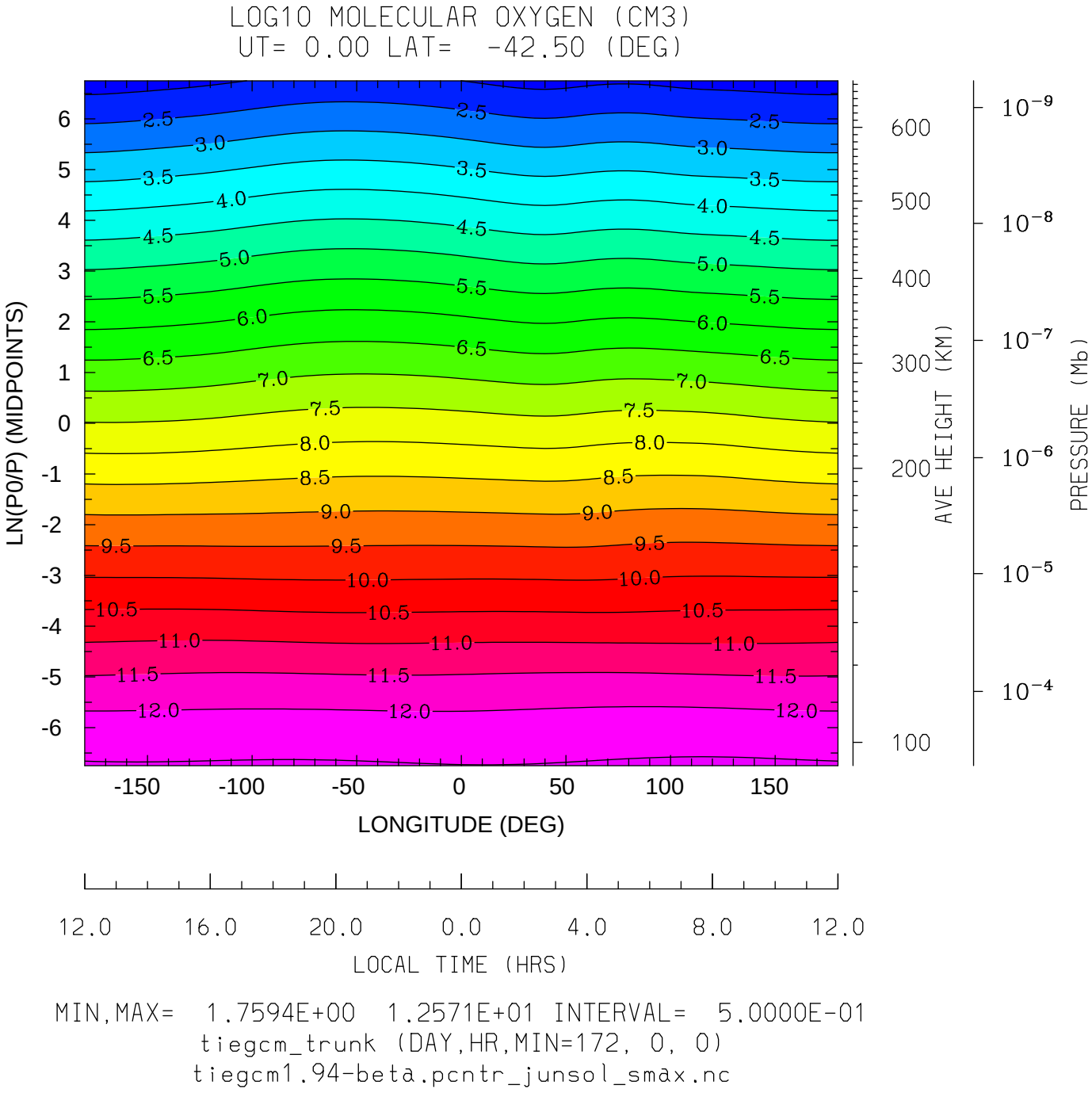
tiegcm1.94-beta.pcntr_junsol_smax.nc

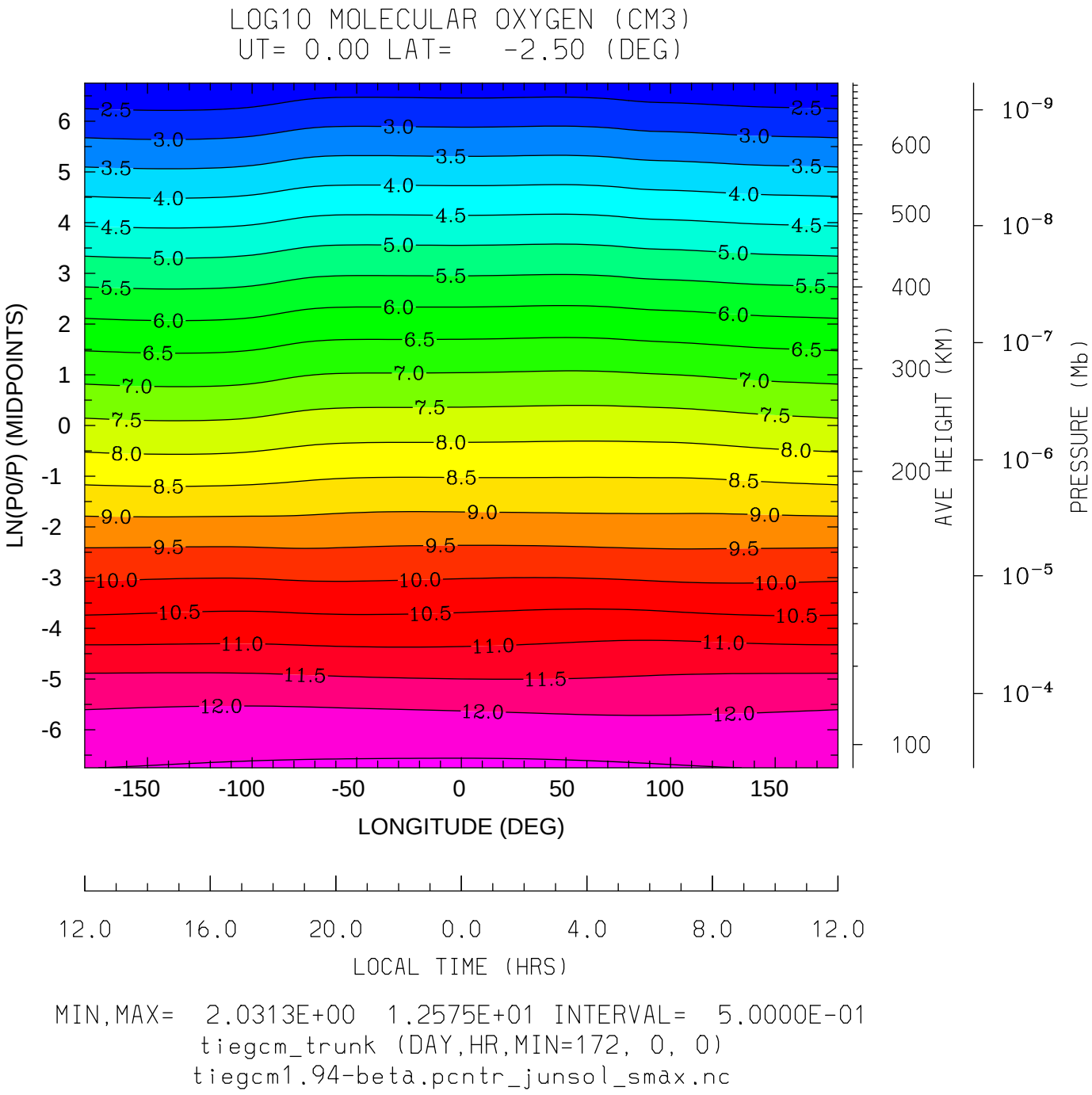


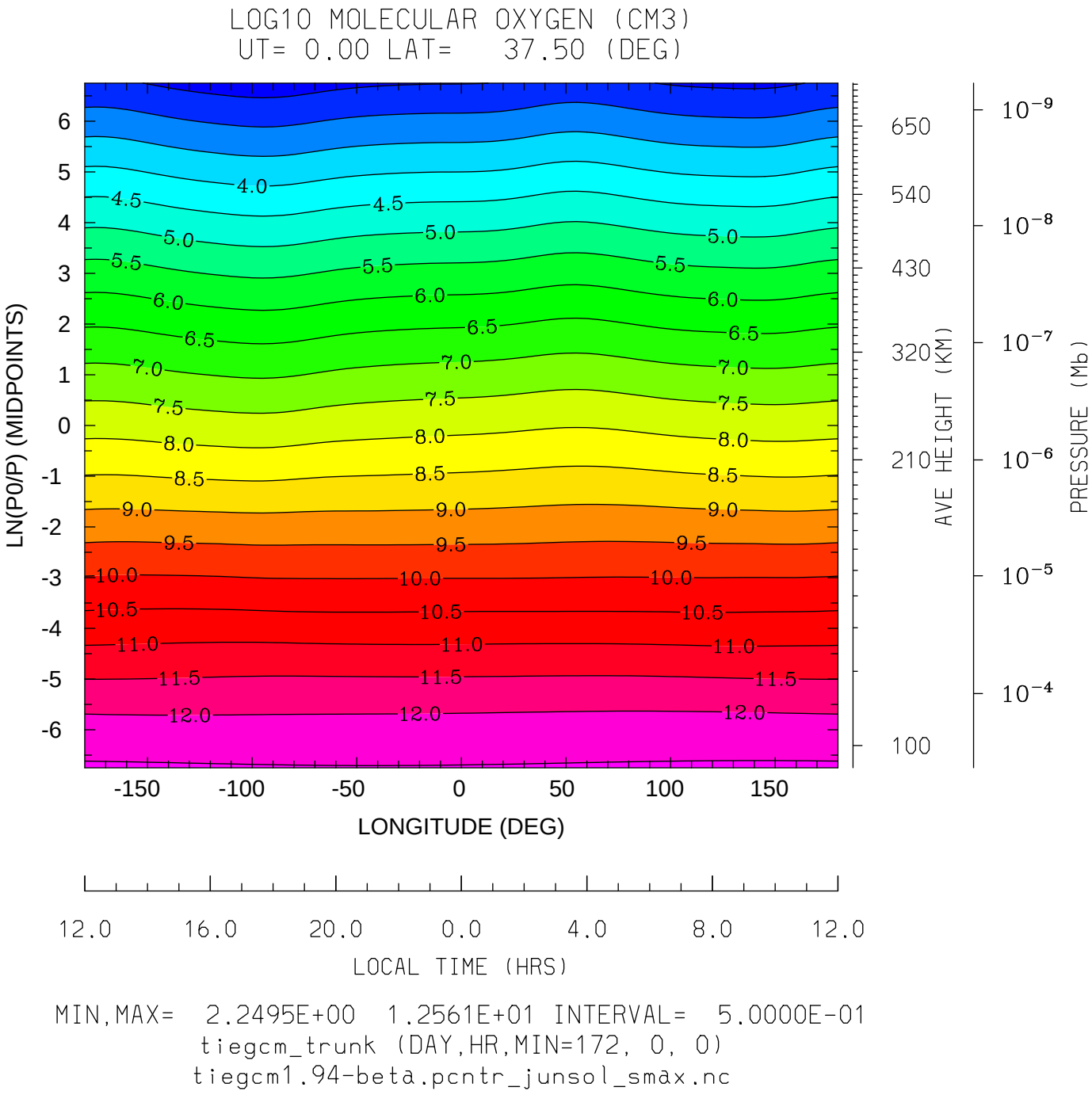
MIN,MAX= 1.7143E+00 1.2553E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

tiegcm1.94-beta.pcntr_junsol_smax.nc


LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.7594E+00 1.2571E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

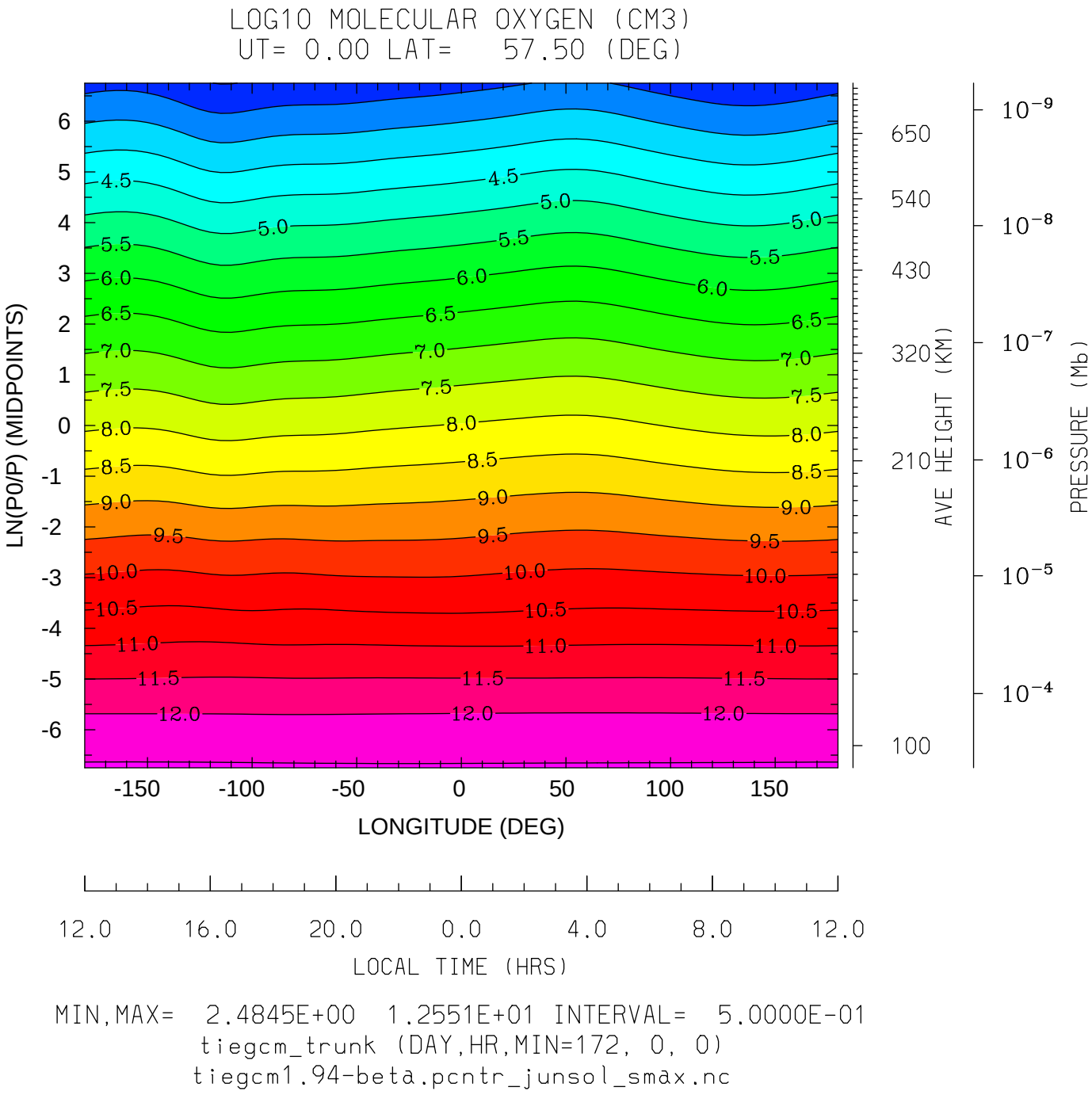

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= -2.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 2.0313E+00 1.2575E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 2.2495E+00 1.2561E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

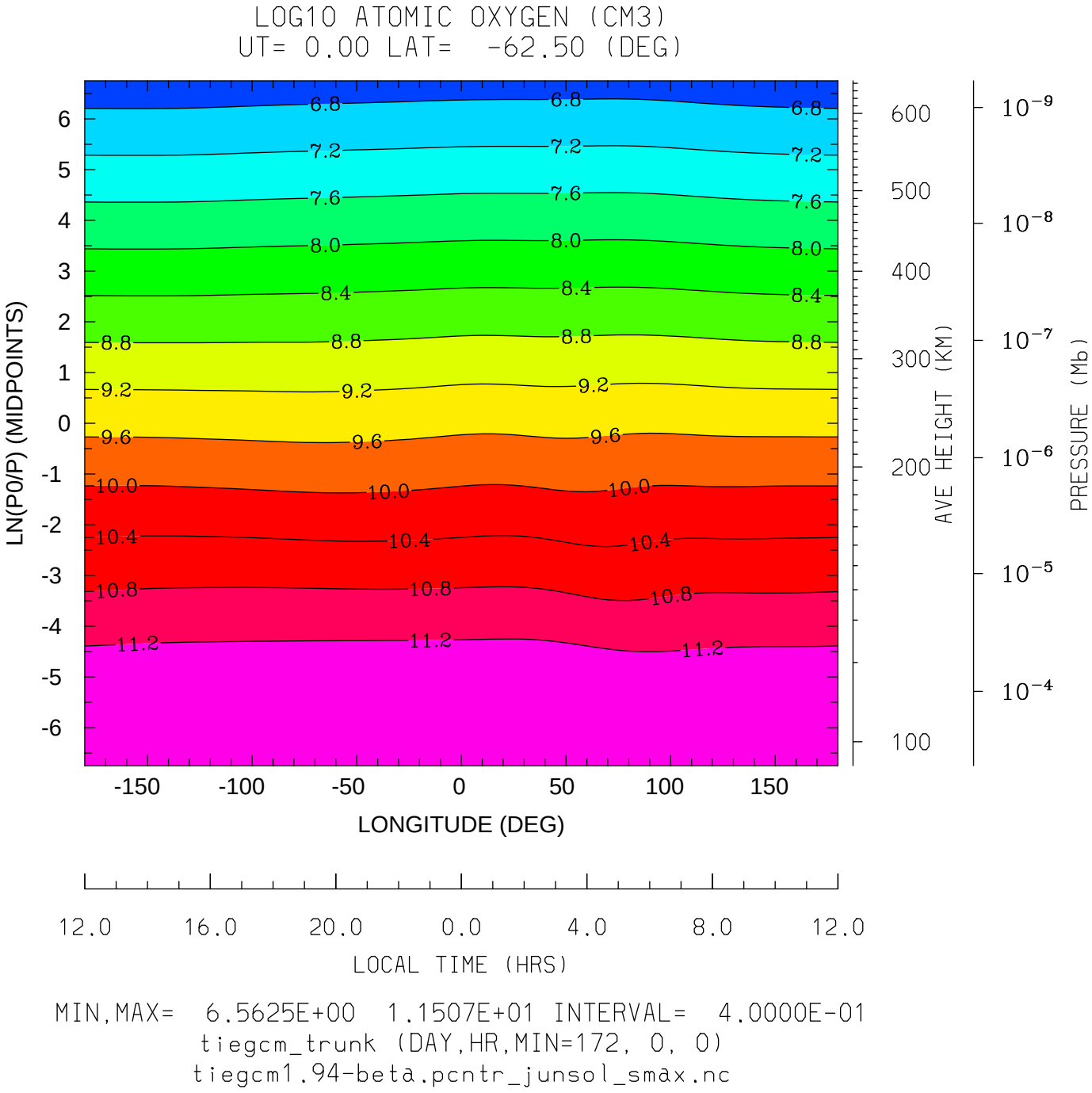
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 2.4845E+00 1.2551E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

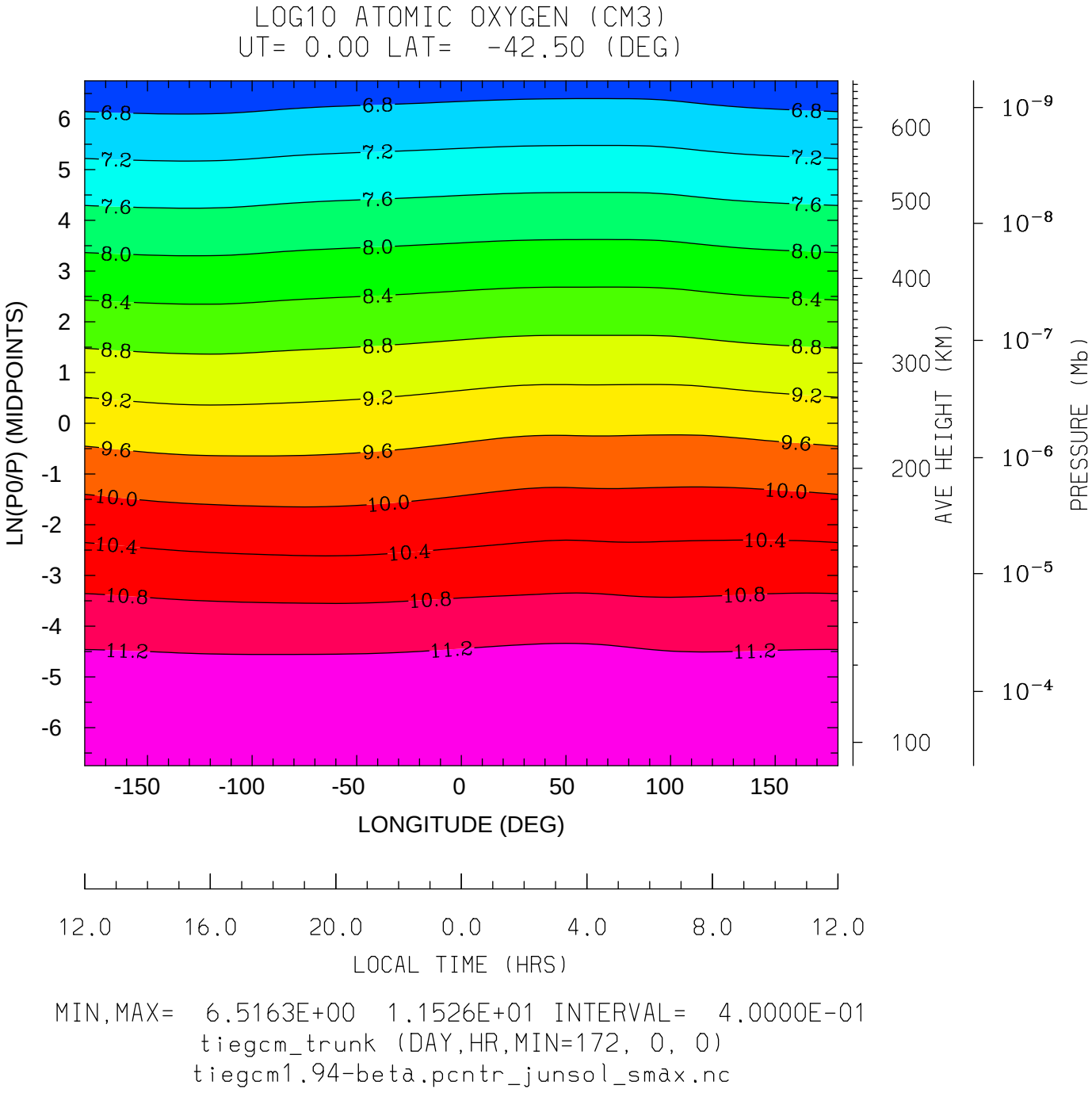
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 6.5625E+00 1.1507E+01 INTERVAL= 4.0000E-01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

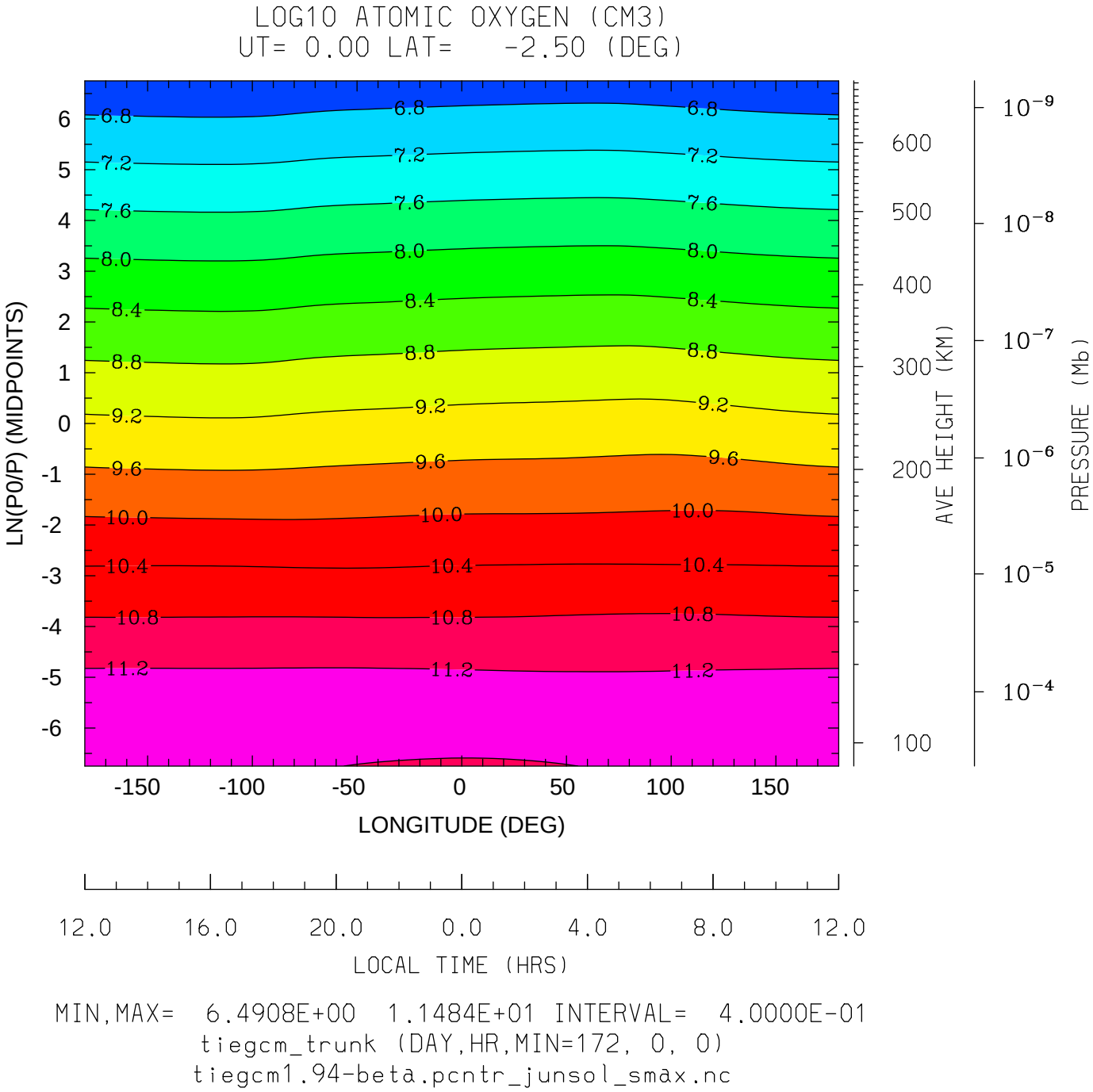
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 6.5163E+00 1.1526E+01 INTERVAL= 4.0000E-01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

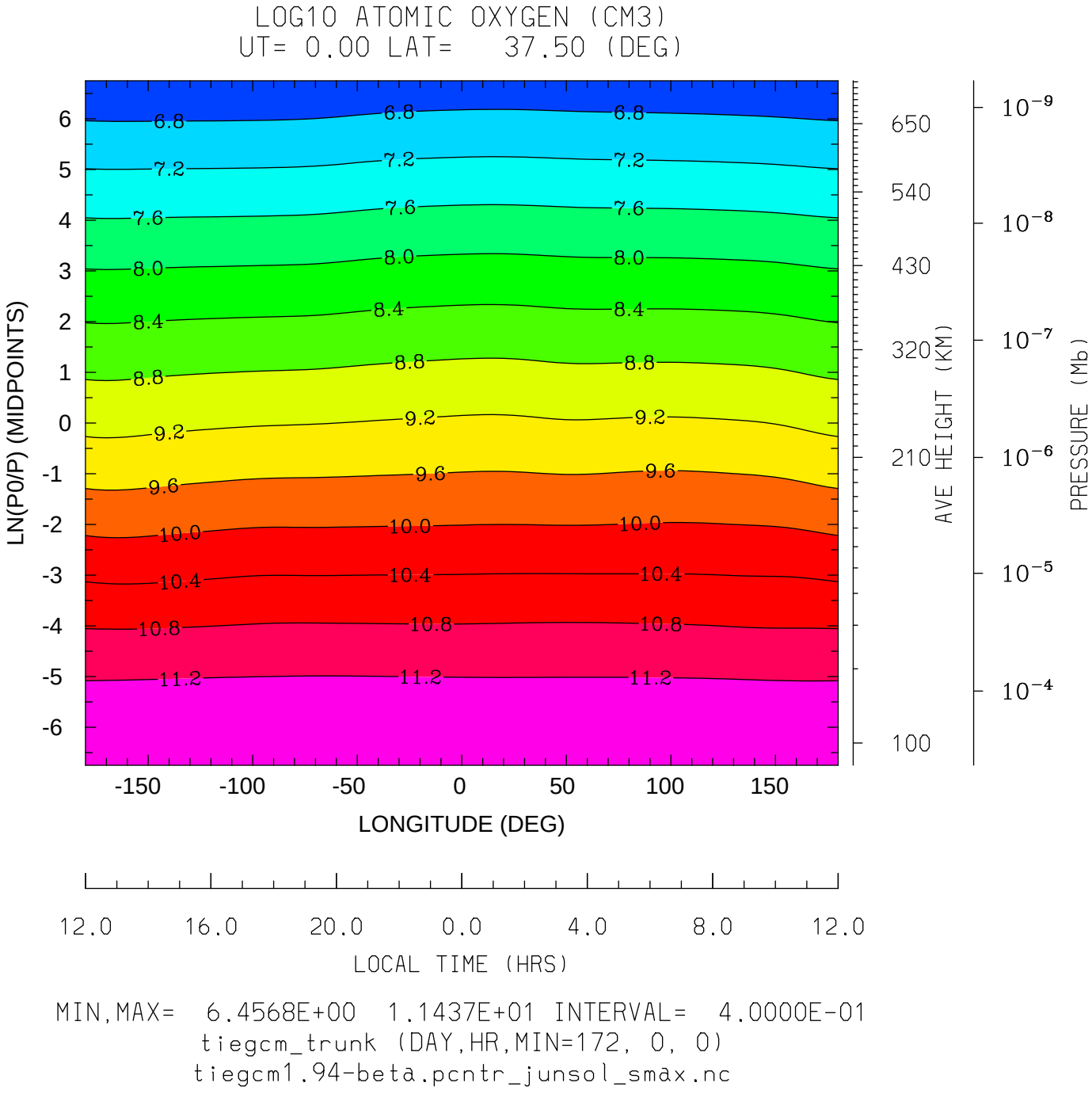
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 6.4908E+00 1.1484E+01 INTERVAL= 4.0000E-01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

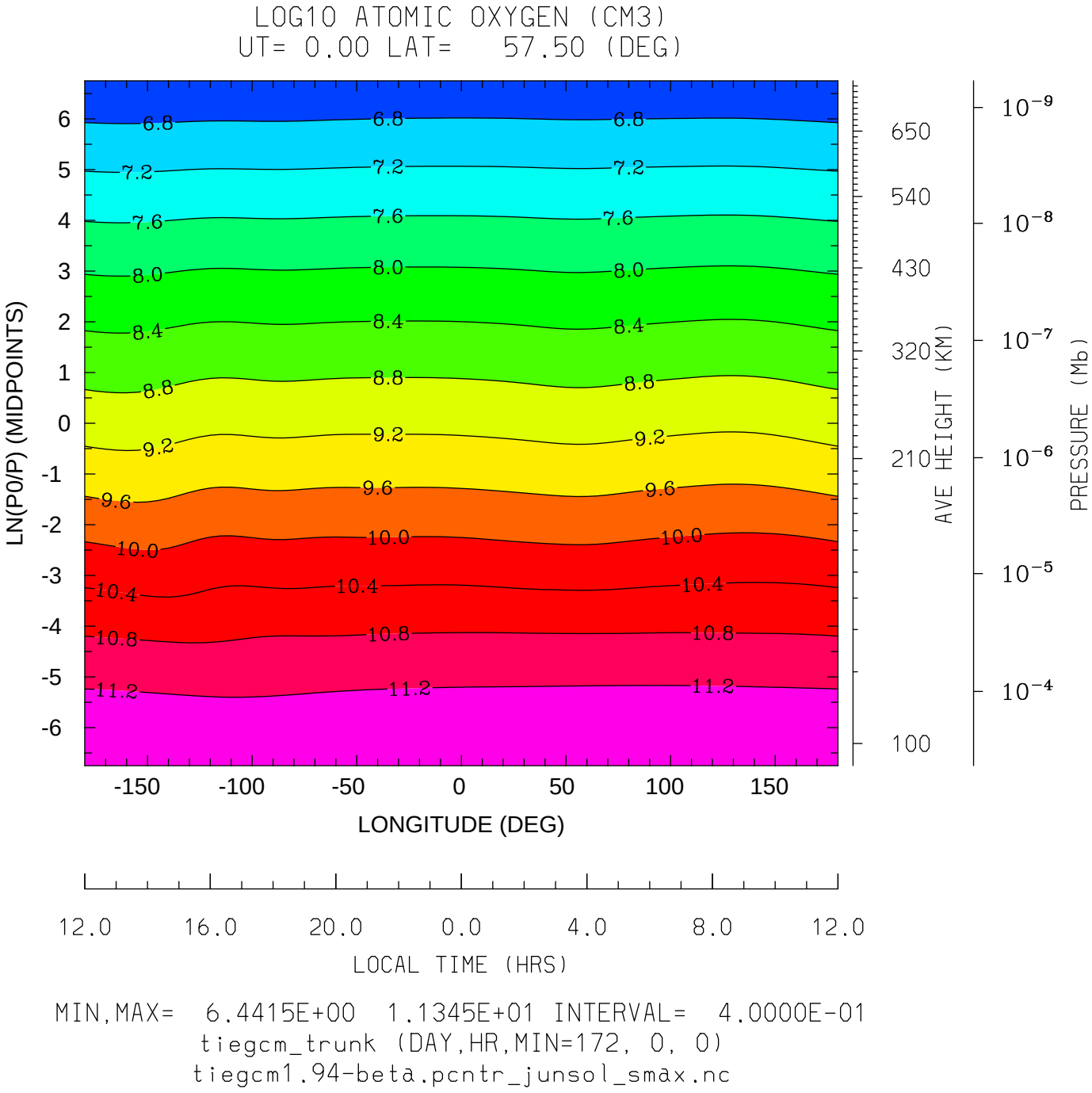
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 6.4568E+00 1.1437E+01 INTERVAL= 4.0000E-01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

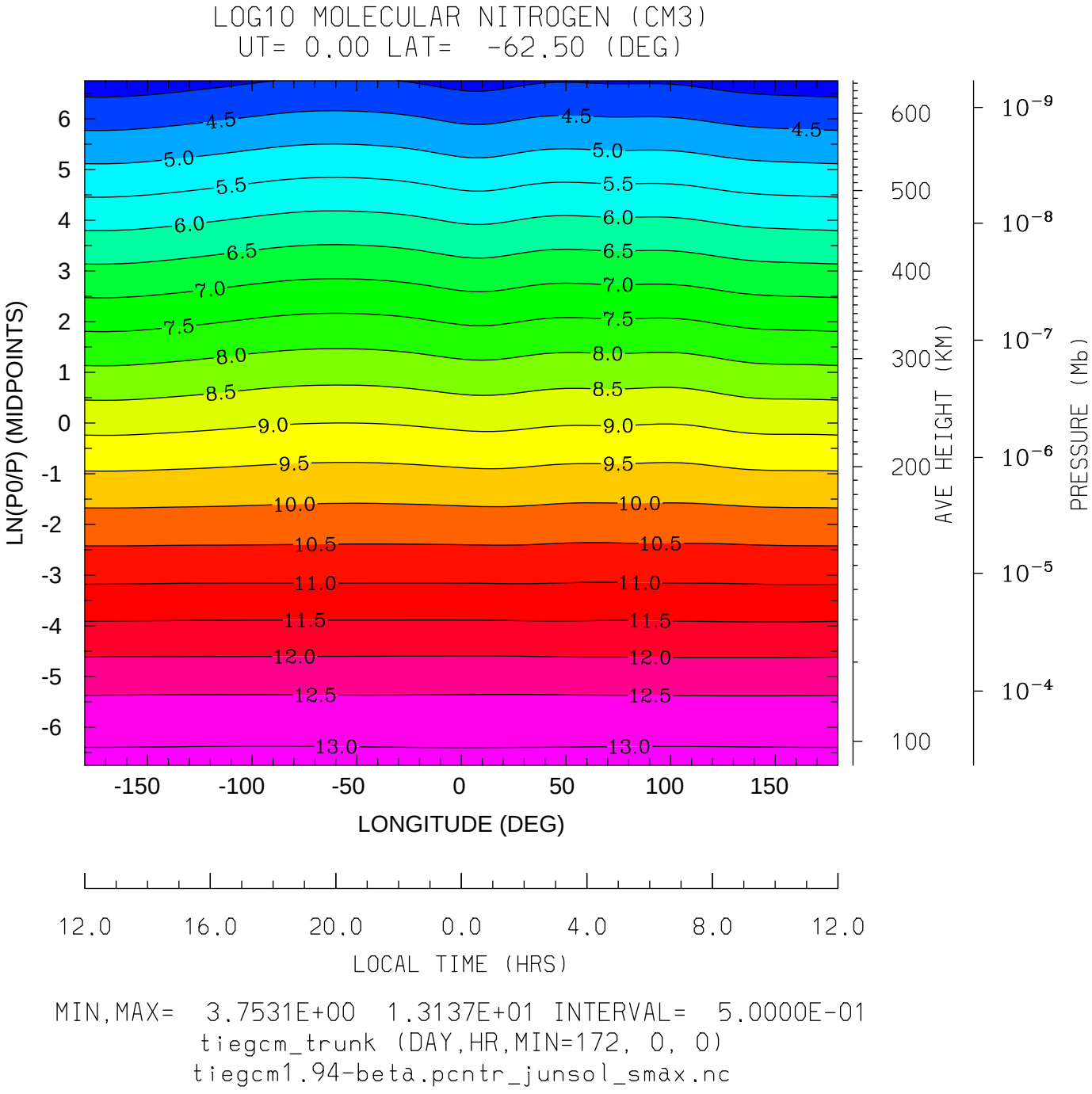
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 6.4415E+00 1.1345E+01 INTERVAL= 4.0000E-01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

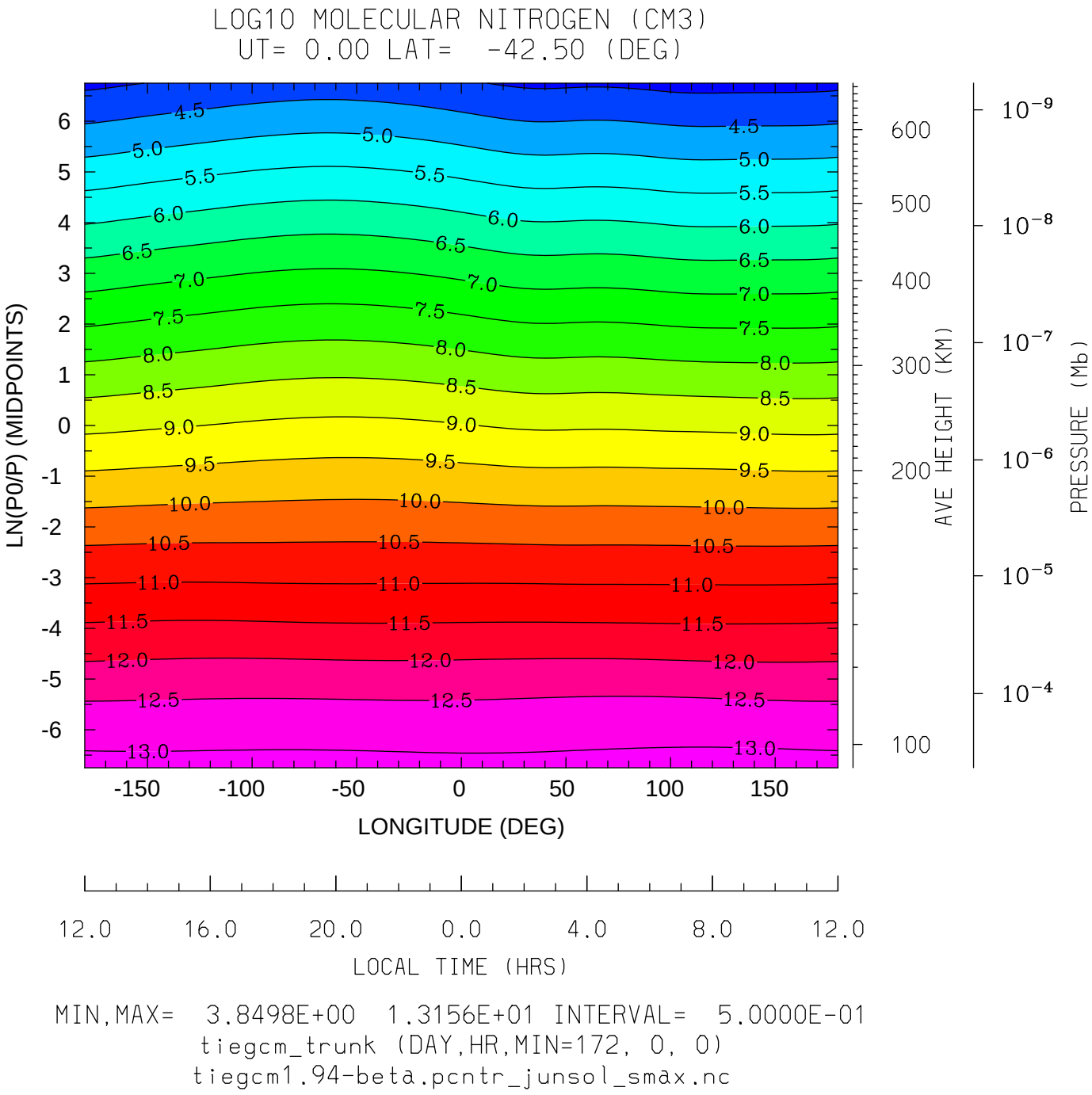
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 3.7531E+00 1.3137E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

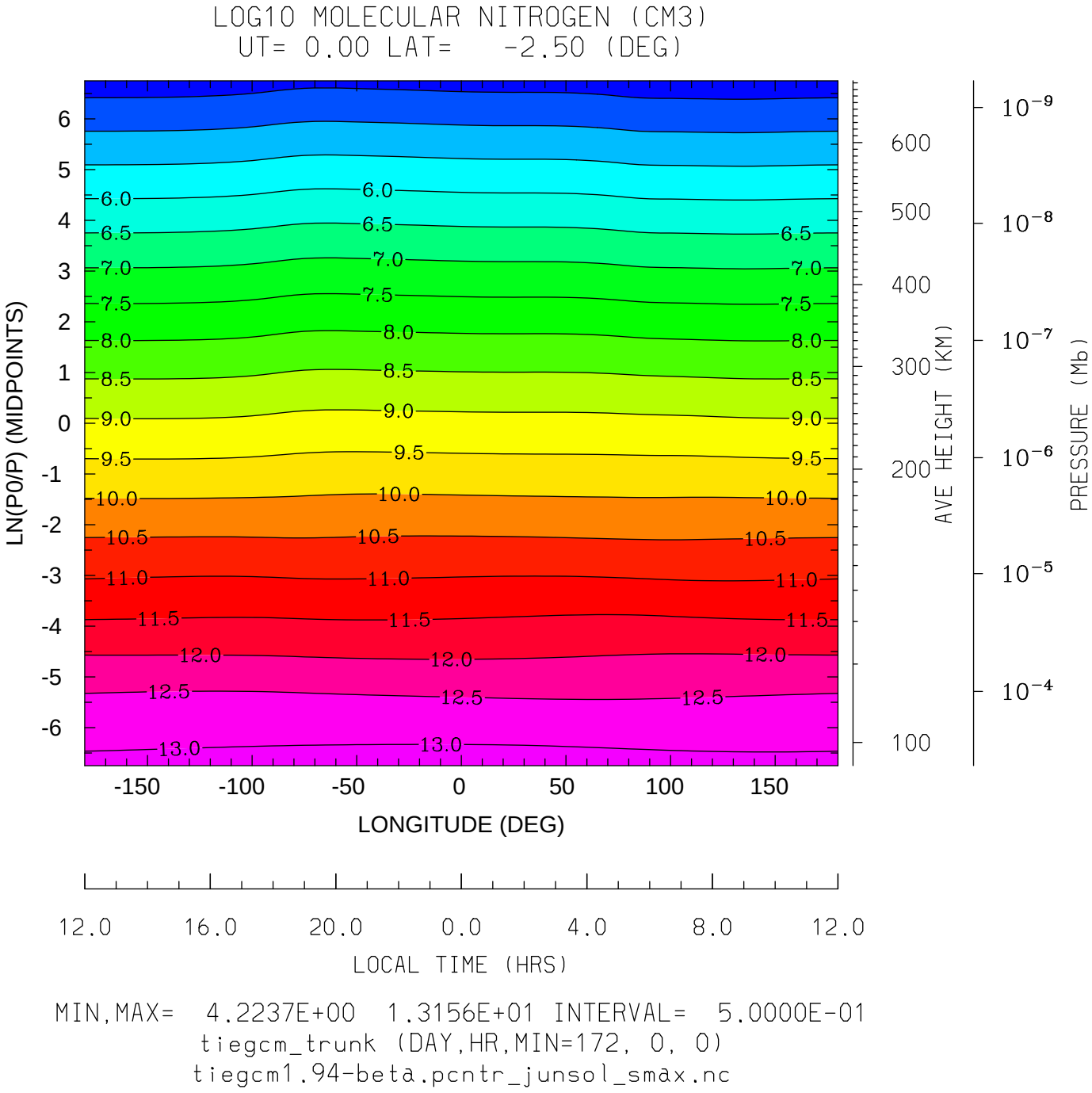
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 3.8498E+00 1.3156E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

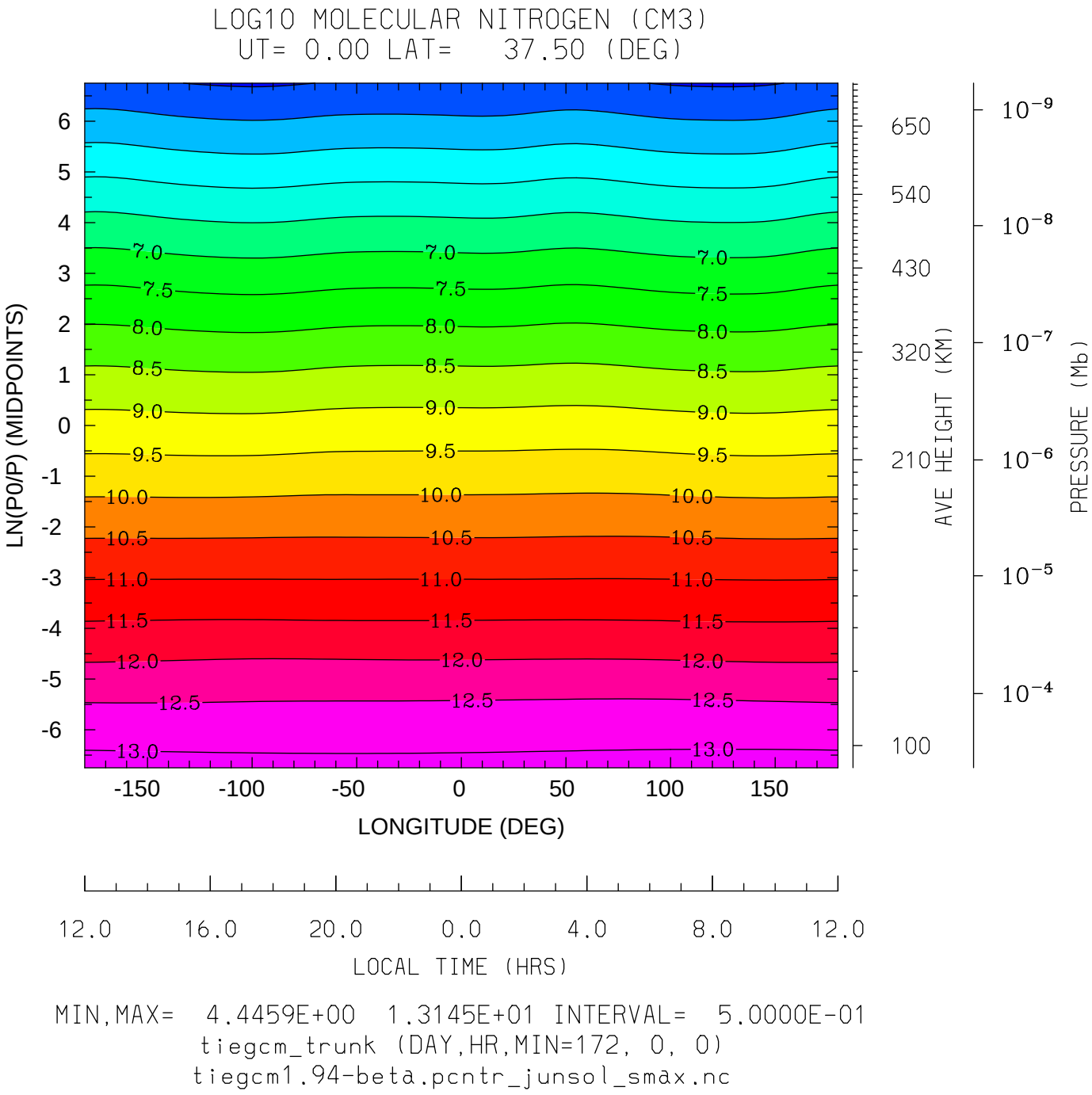
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 4.2237E+00 1.3156E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

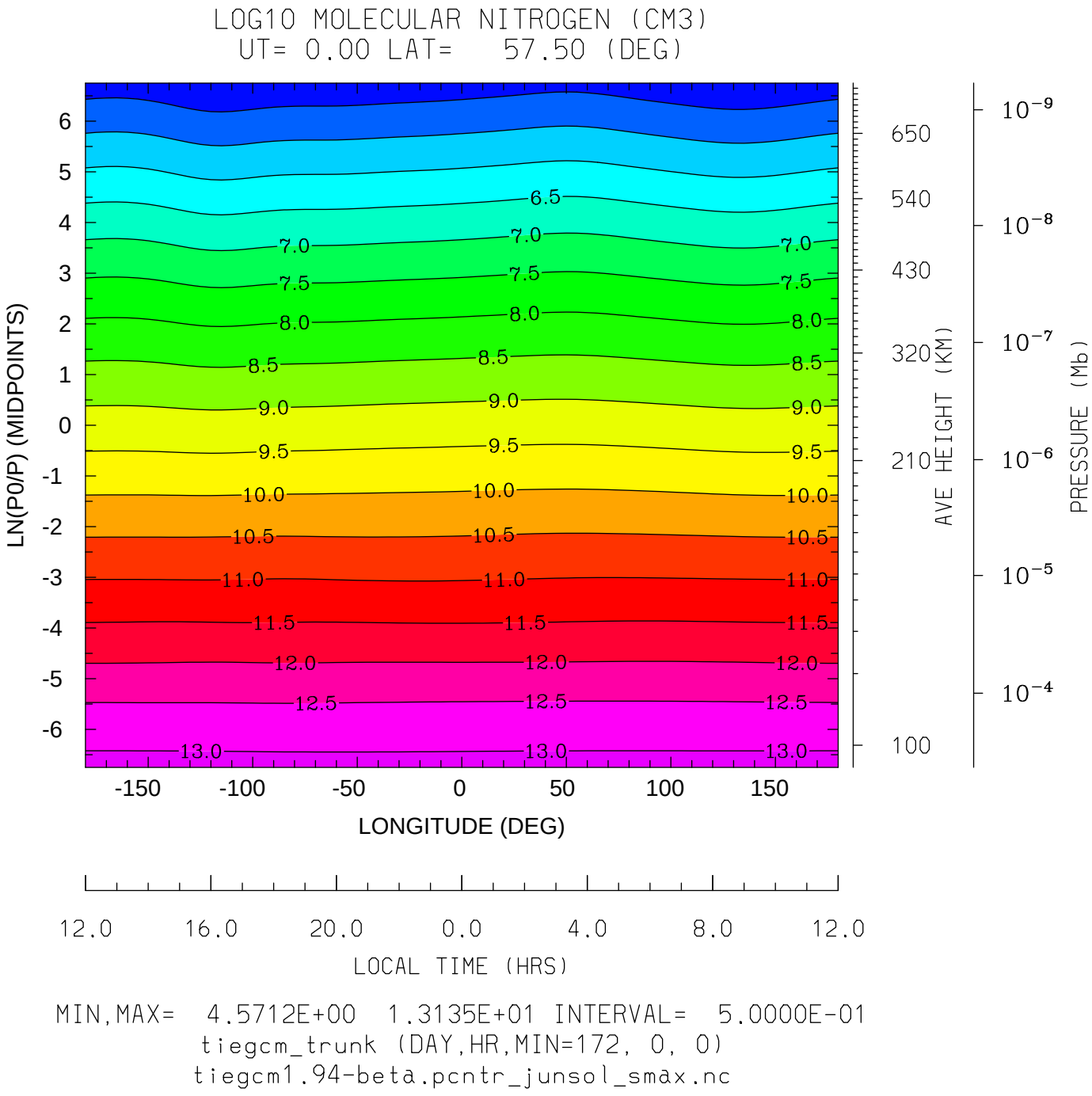
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 4.4459E+00 1.3145E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

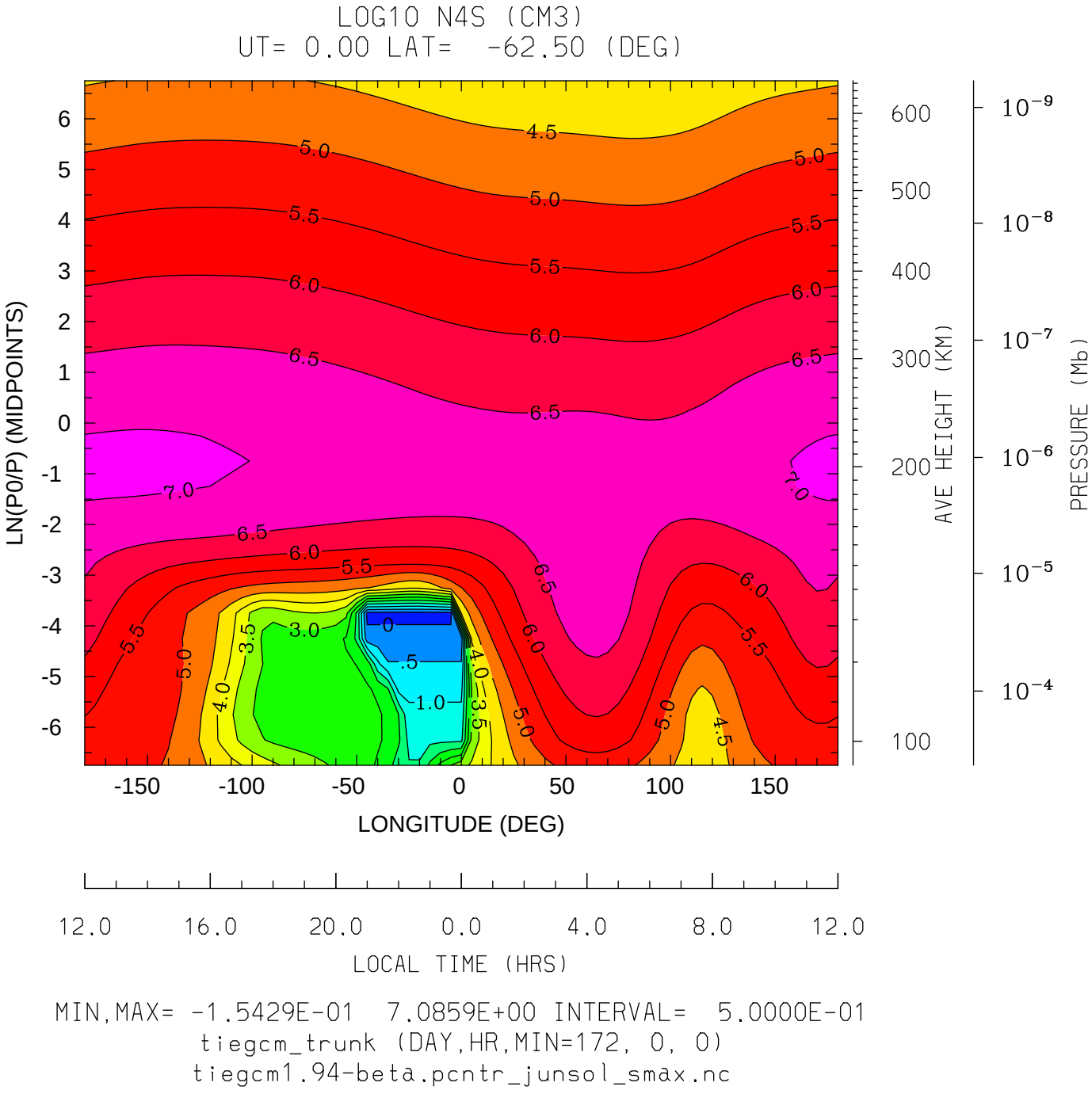
tiegcm1.94-beta.pcntr_junsol_smax.nc

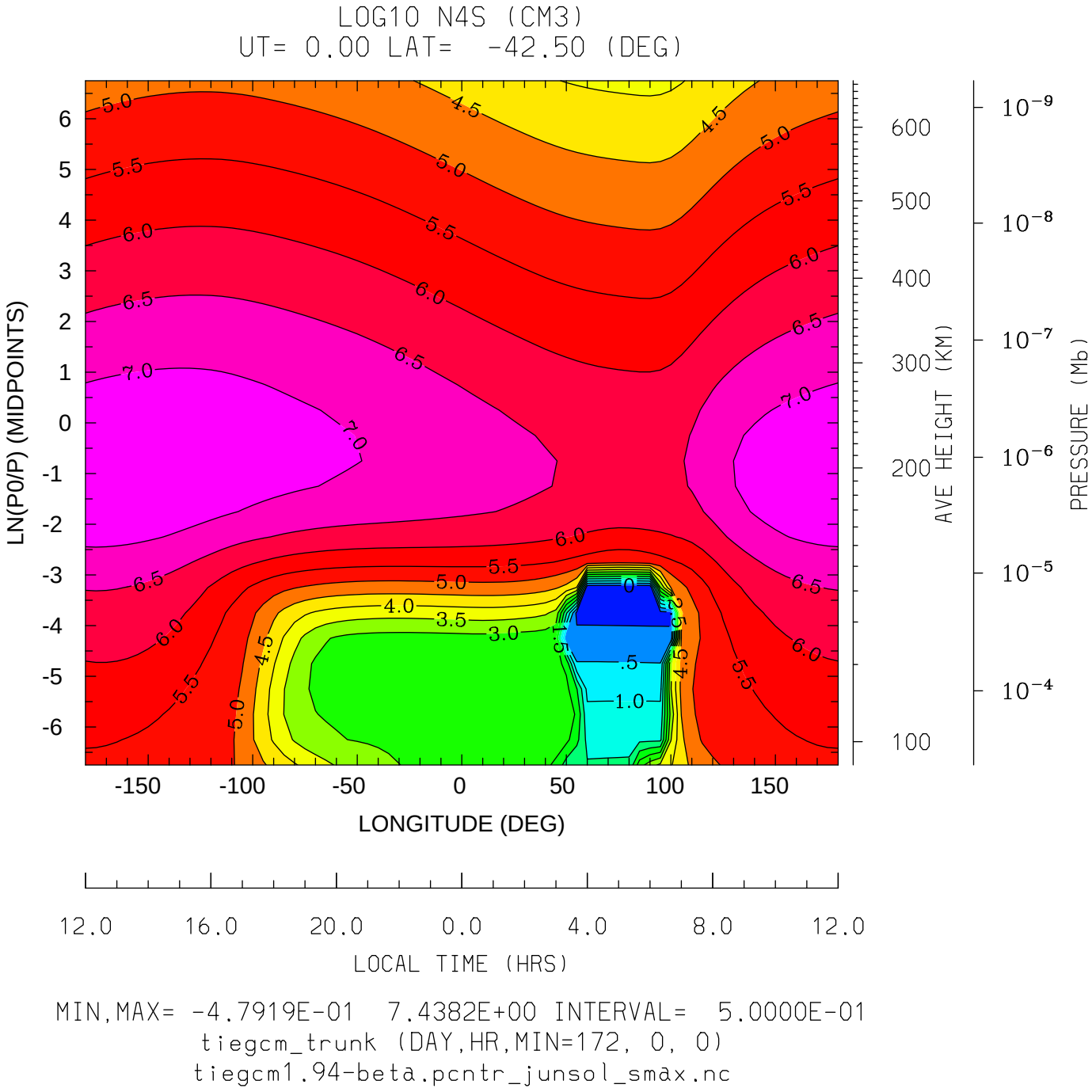


MIN,MAX= 4.5712E+00 1.3135E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

tiegcm1.94-beta.pcntr_junsol_smax.nc

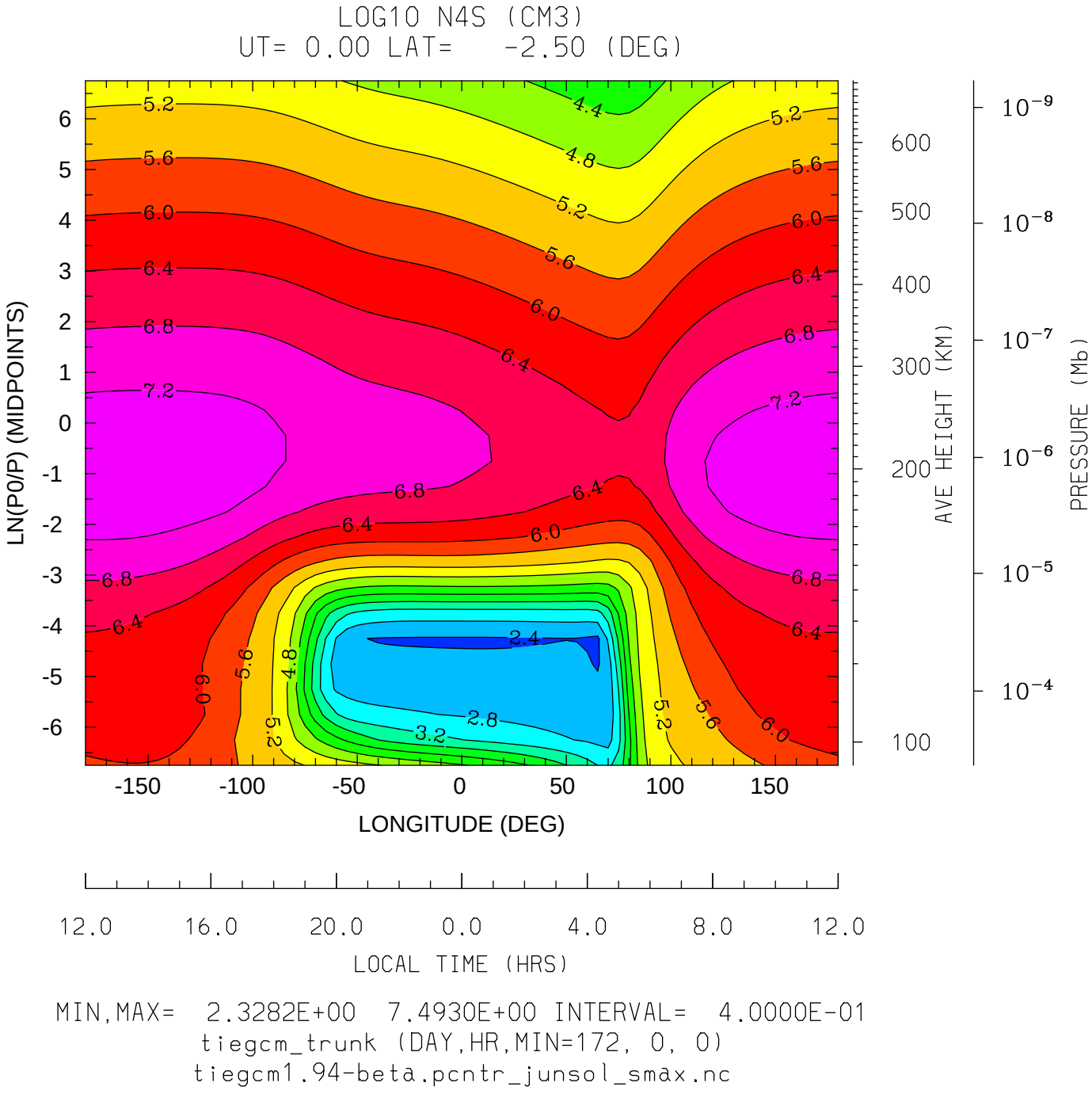

LOG10 N4S (CM3)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.5429E-01 7.0859E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

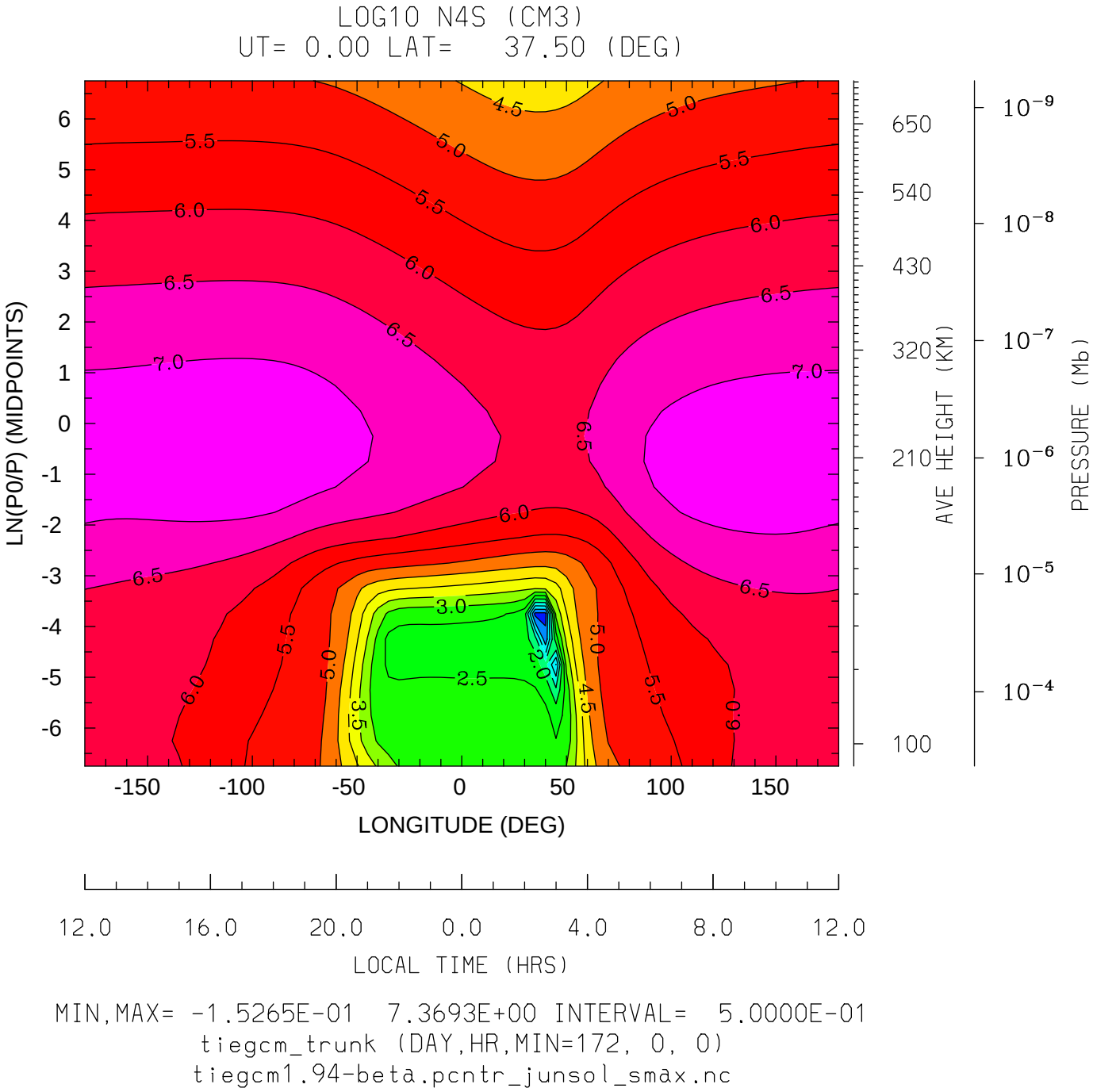


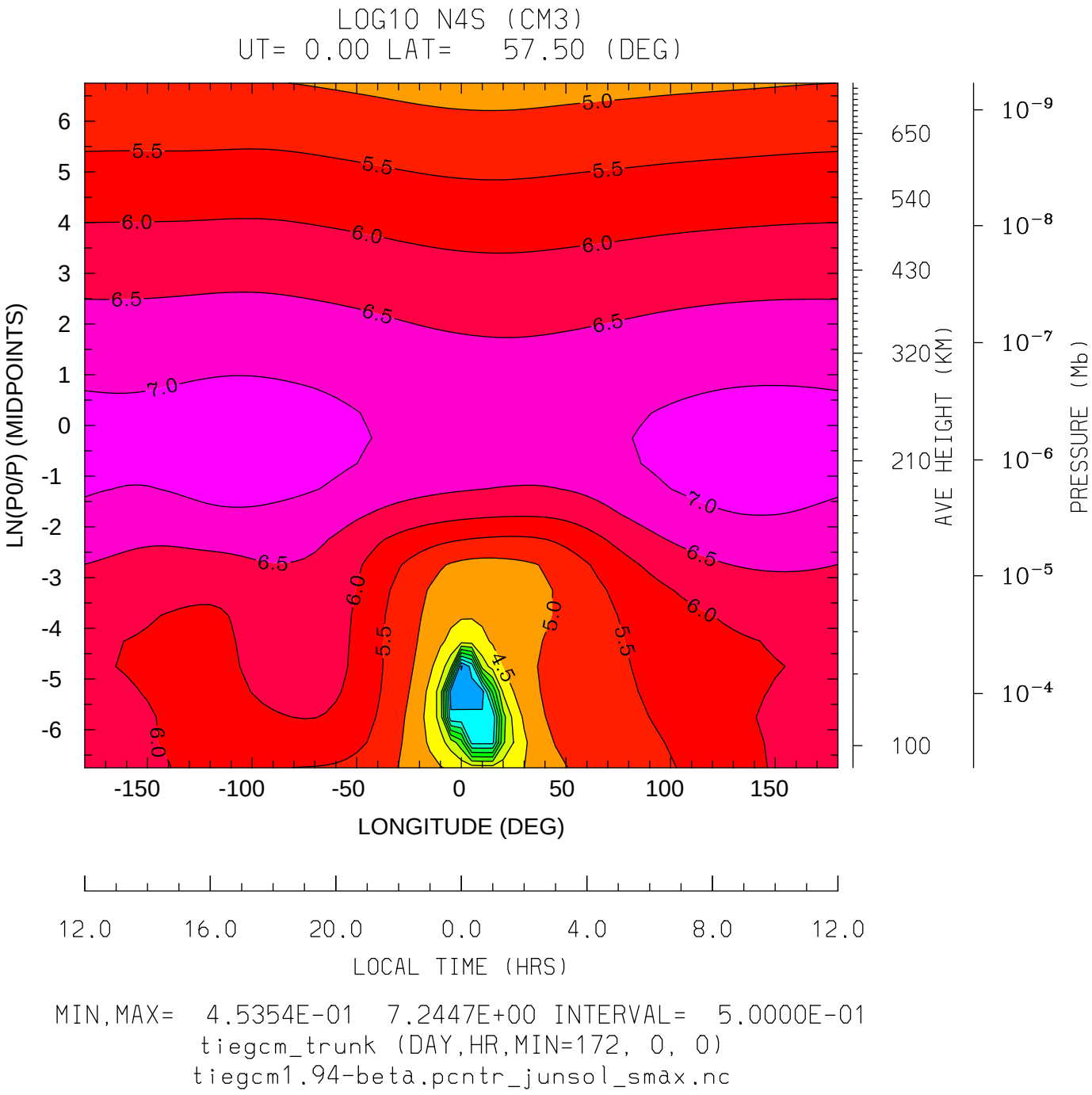
MIN,MAX= -4.7919E-01 7.4382E+00 INTERVAL= 5.0000E-01

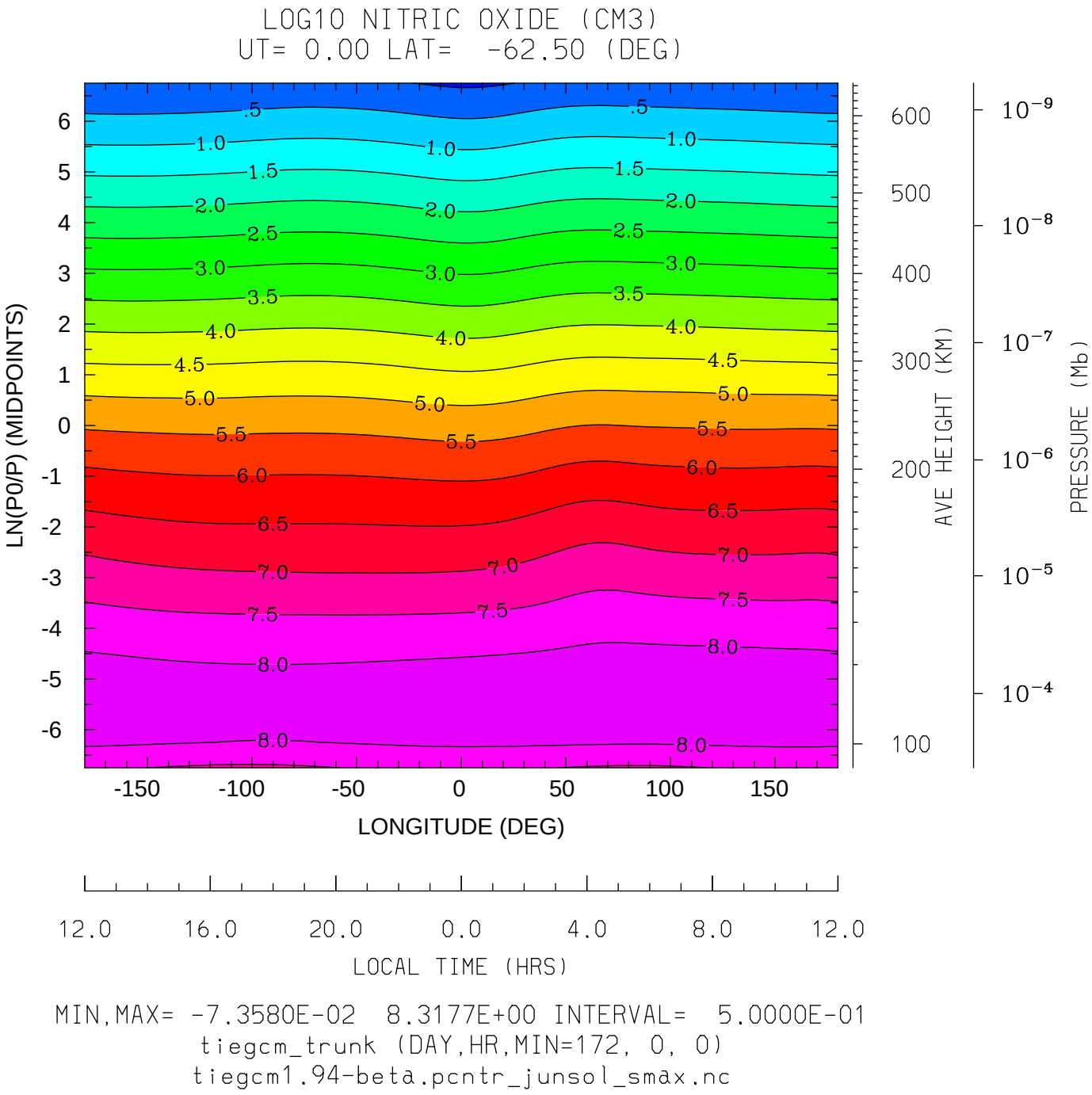
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

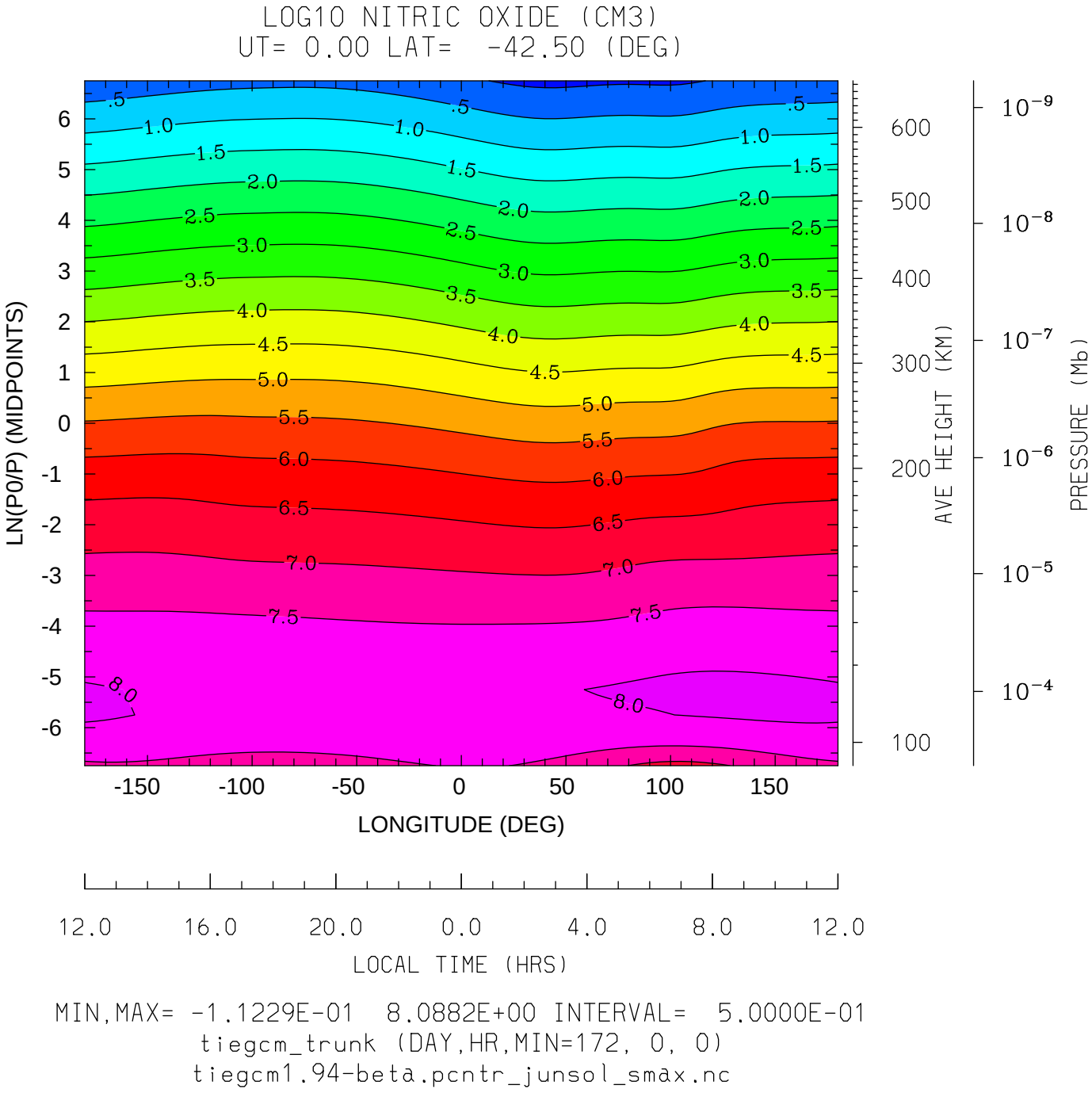
tiegcm1.94-beta.pcntr_junsol_smax.nc

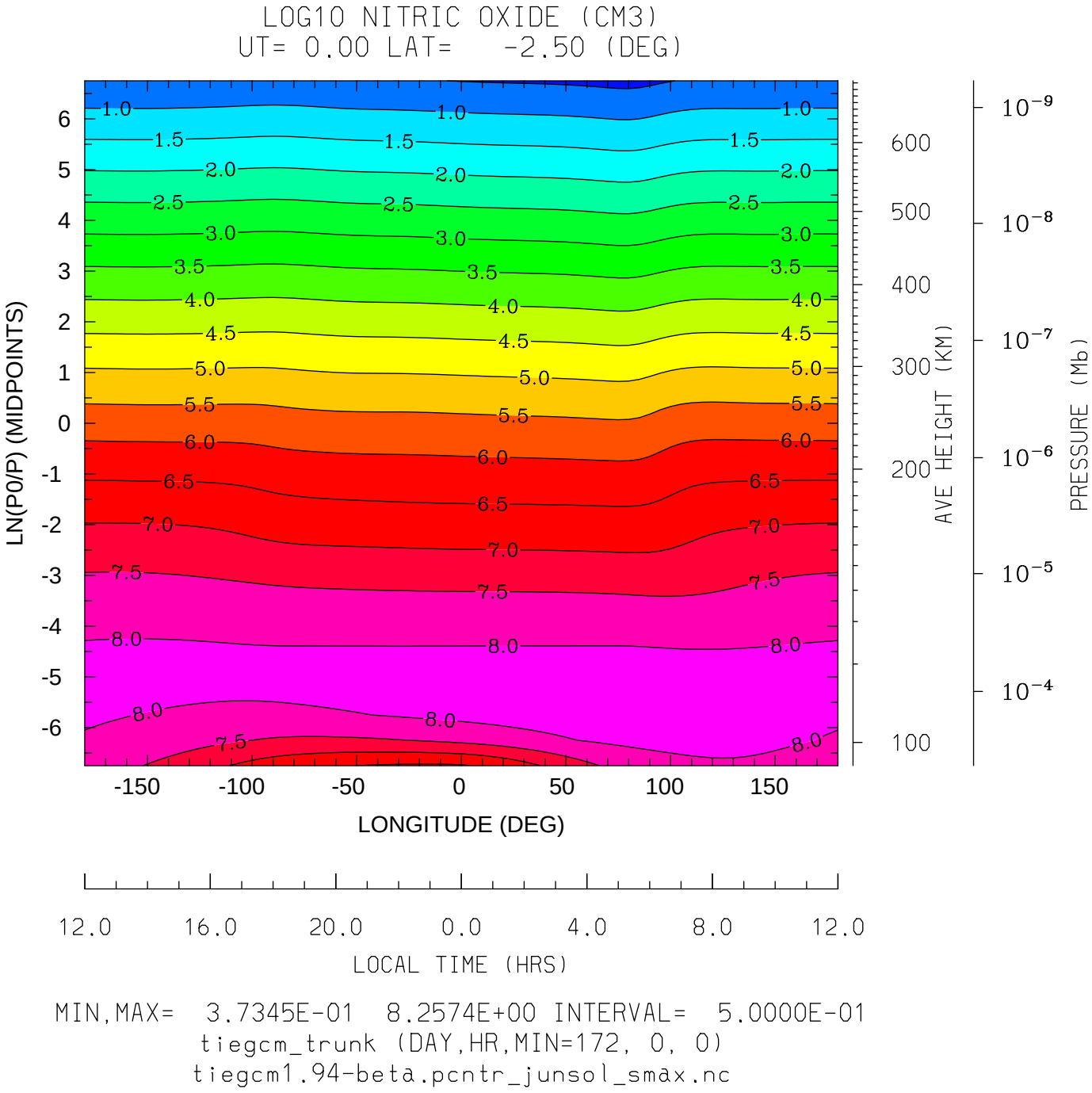

LOG10 N4S (CM3)
UT= 0.00 LAT= -2.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 2.3282E+00 7.4930E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

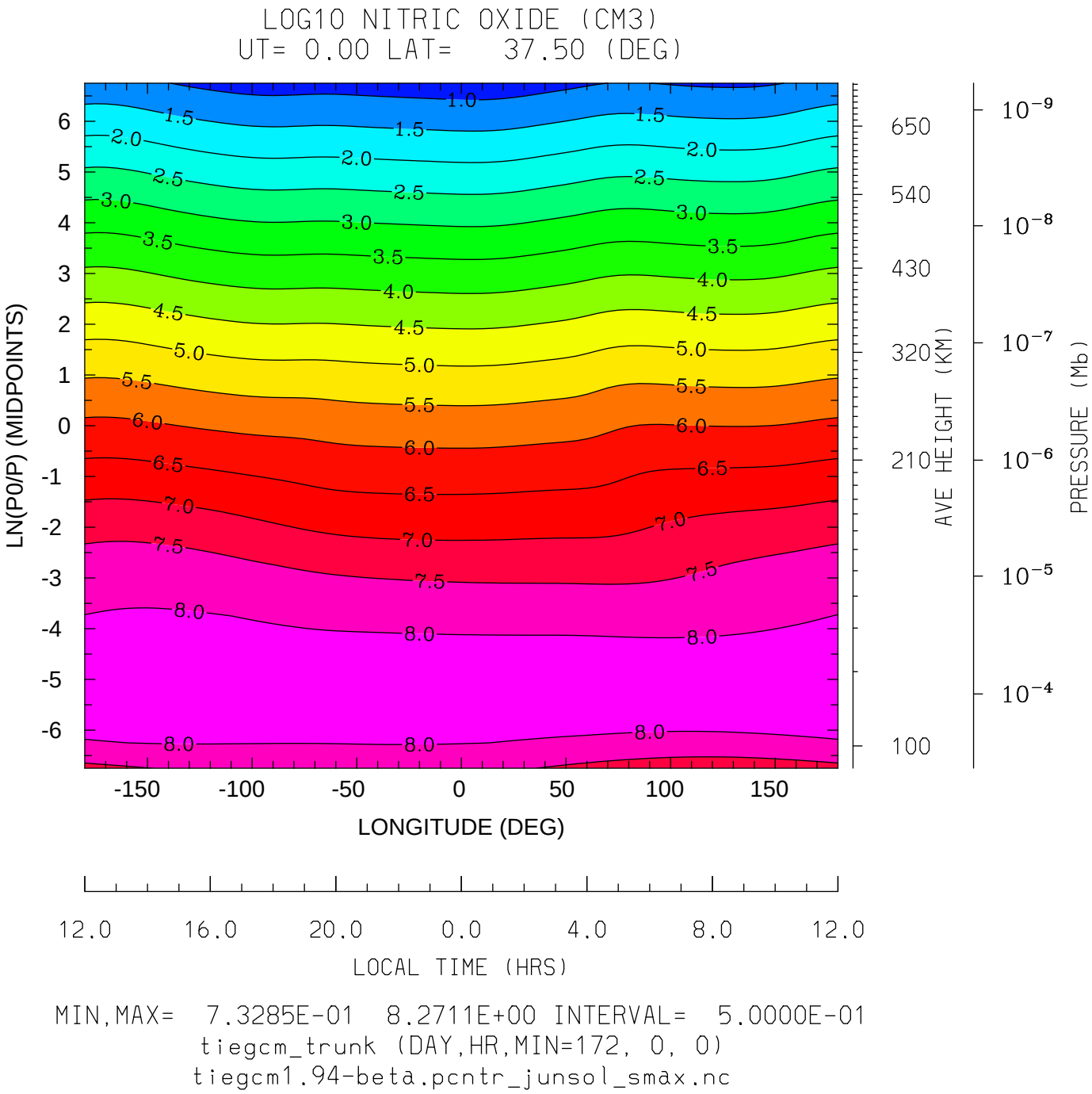

LOG10 N4S (CM3)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.5265E-01 7.3693E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

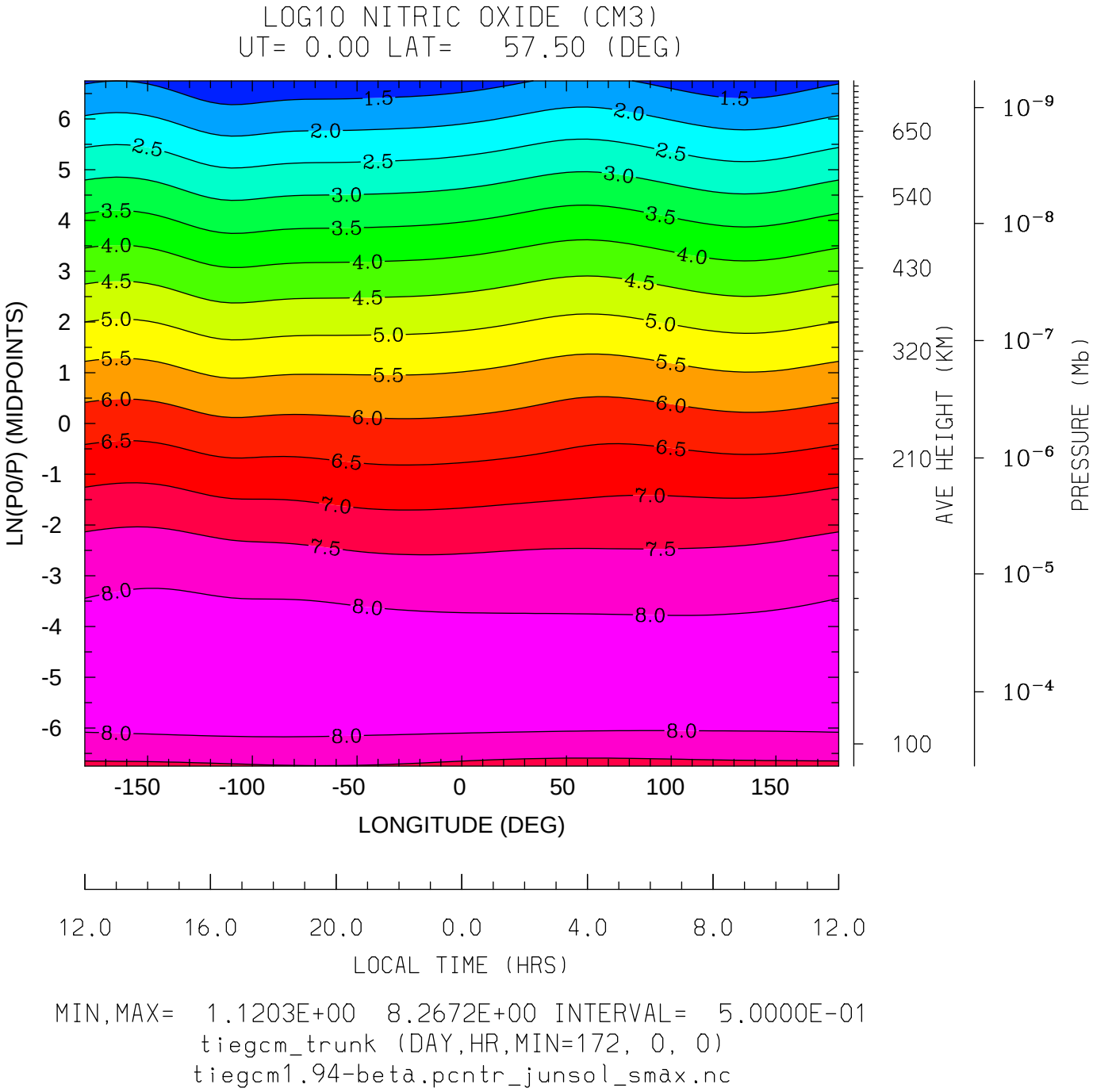

LOG10 N4S (CM3)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
LOCAL TIME (HRS)
MIN,MAX= 4.5354E-01 7.2447E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc


LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -7.3580E-02 8.3177E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc


LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.1229E-01 8.0882E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc


LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -2.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 3.7345E-01 8.2574E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

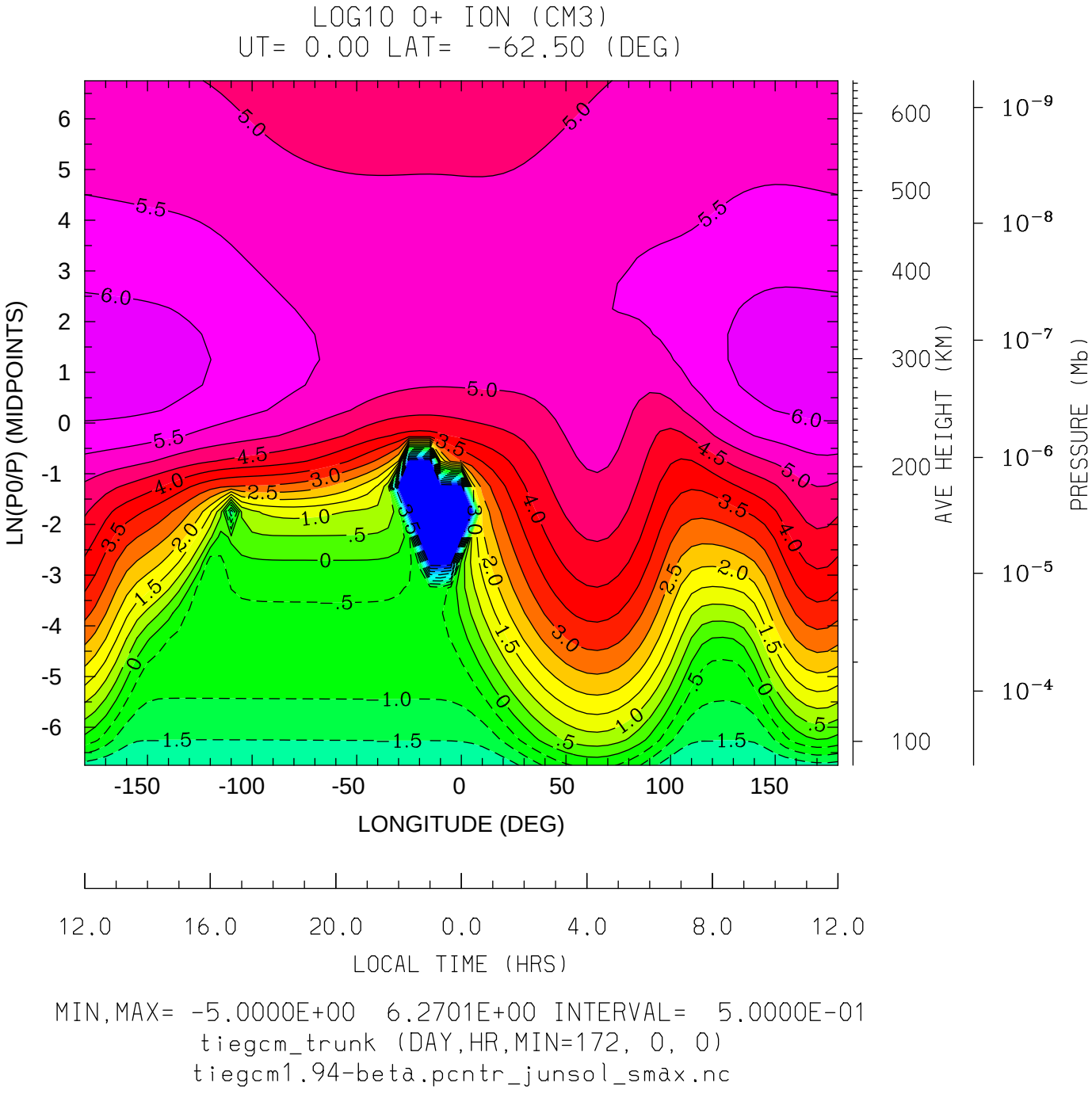

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 7.3285E-01 8.2711E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

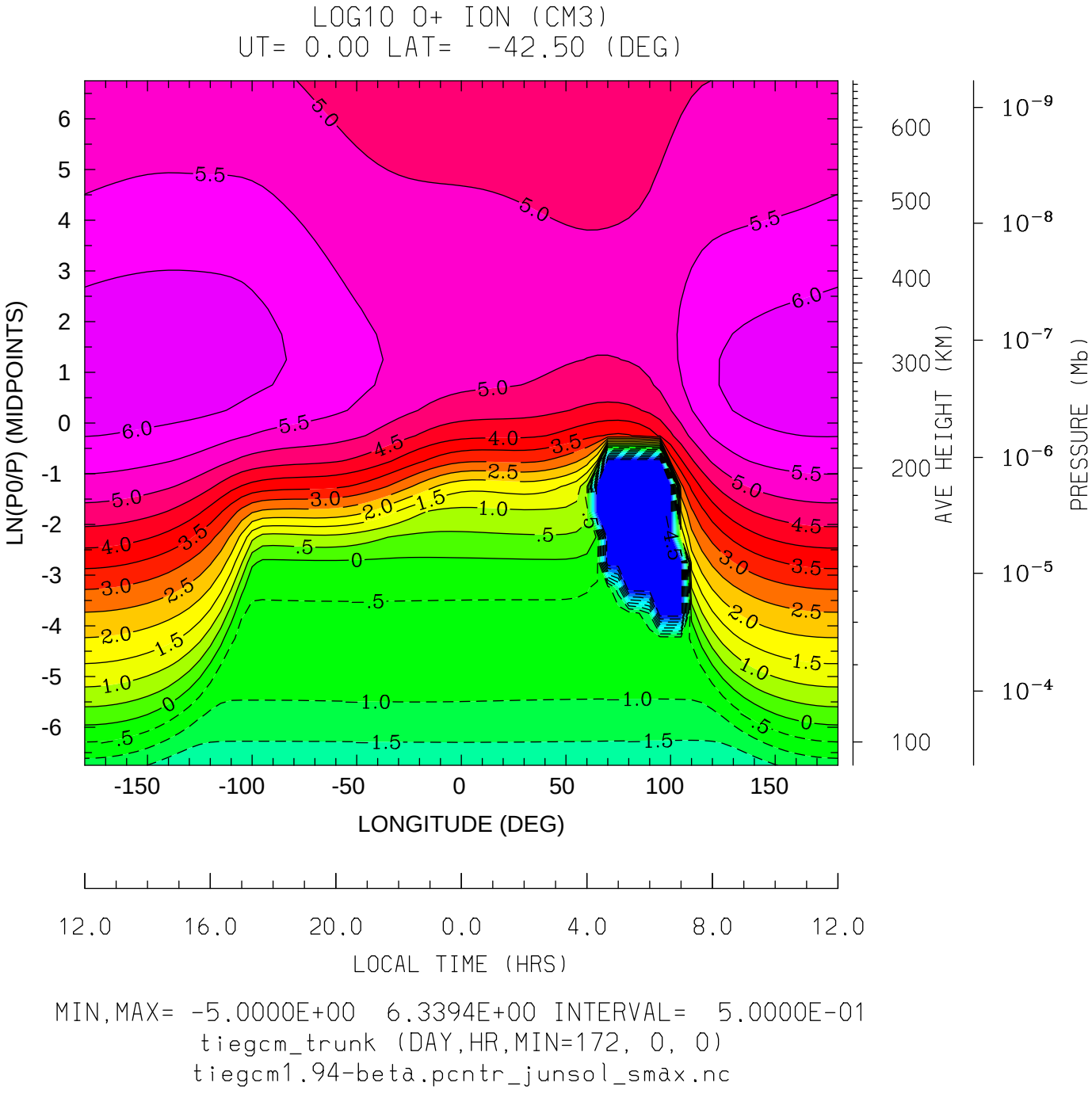


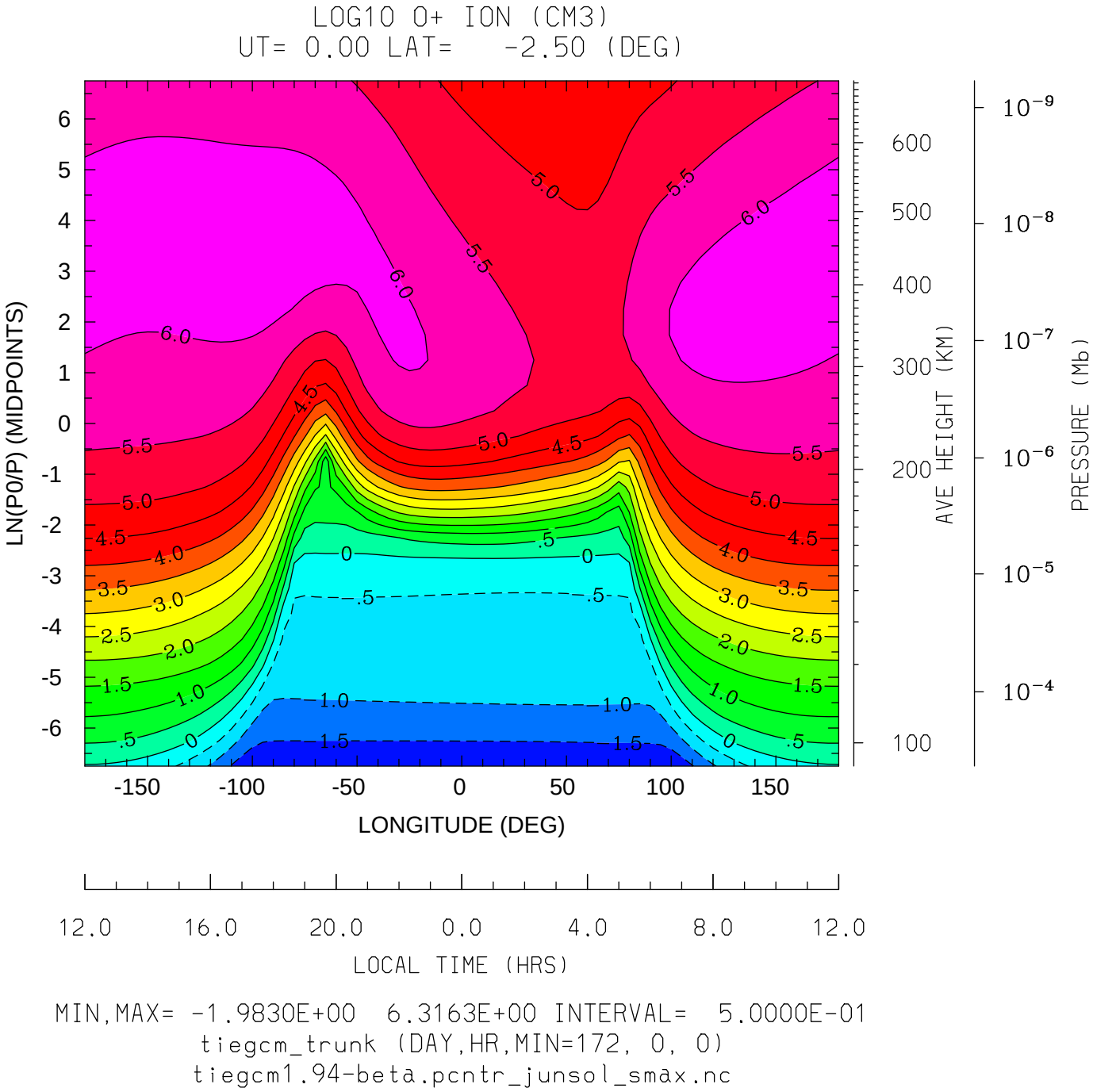
MIN,MAX= 1.1203E+00 8.2672E+00 INTERVAL= 5.0000E-01

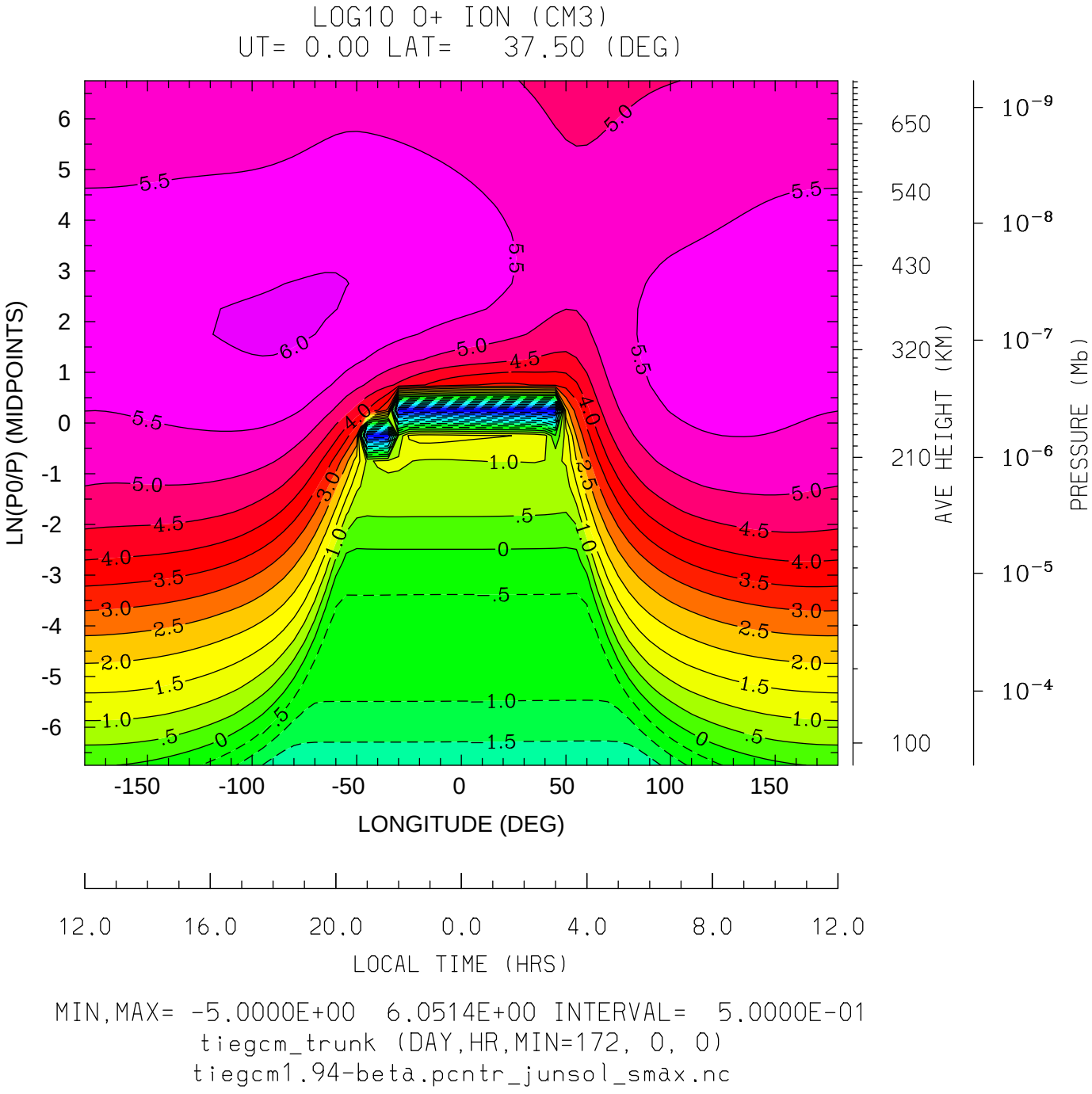
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

tiegcm1.94-beta.pcntr_junsol_smax.nc


LOG10 O+ ION (CM3)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -5.0000E+00 6.2701E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc


LOG10 O+ ION (CM3)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -5.0000E+00 6.3394E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

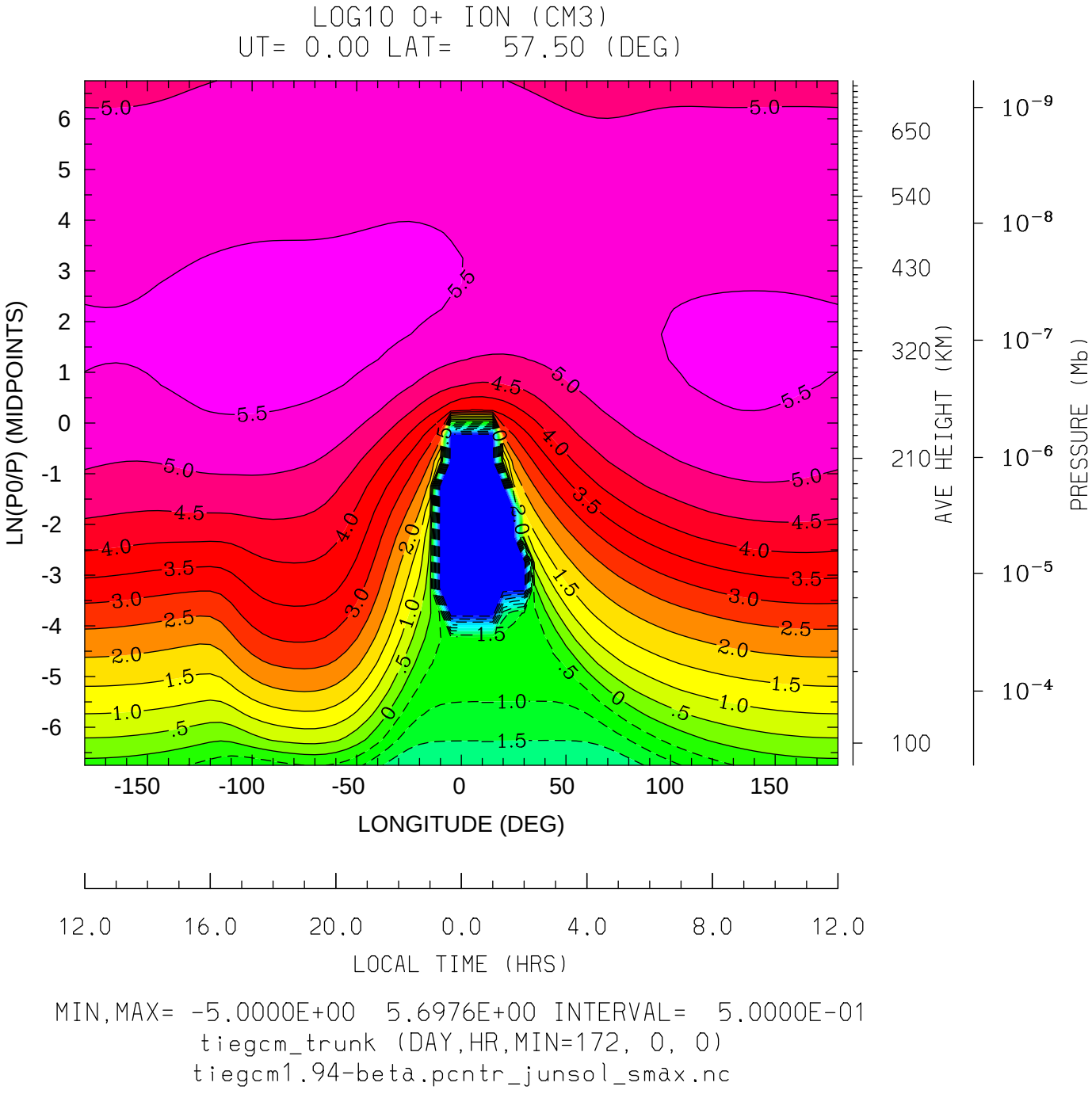

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -2.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.9830E+00 6.3163E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= -5.0000E+00 6.0514E+00 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

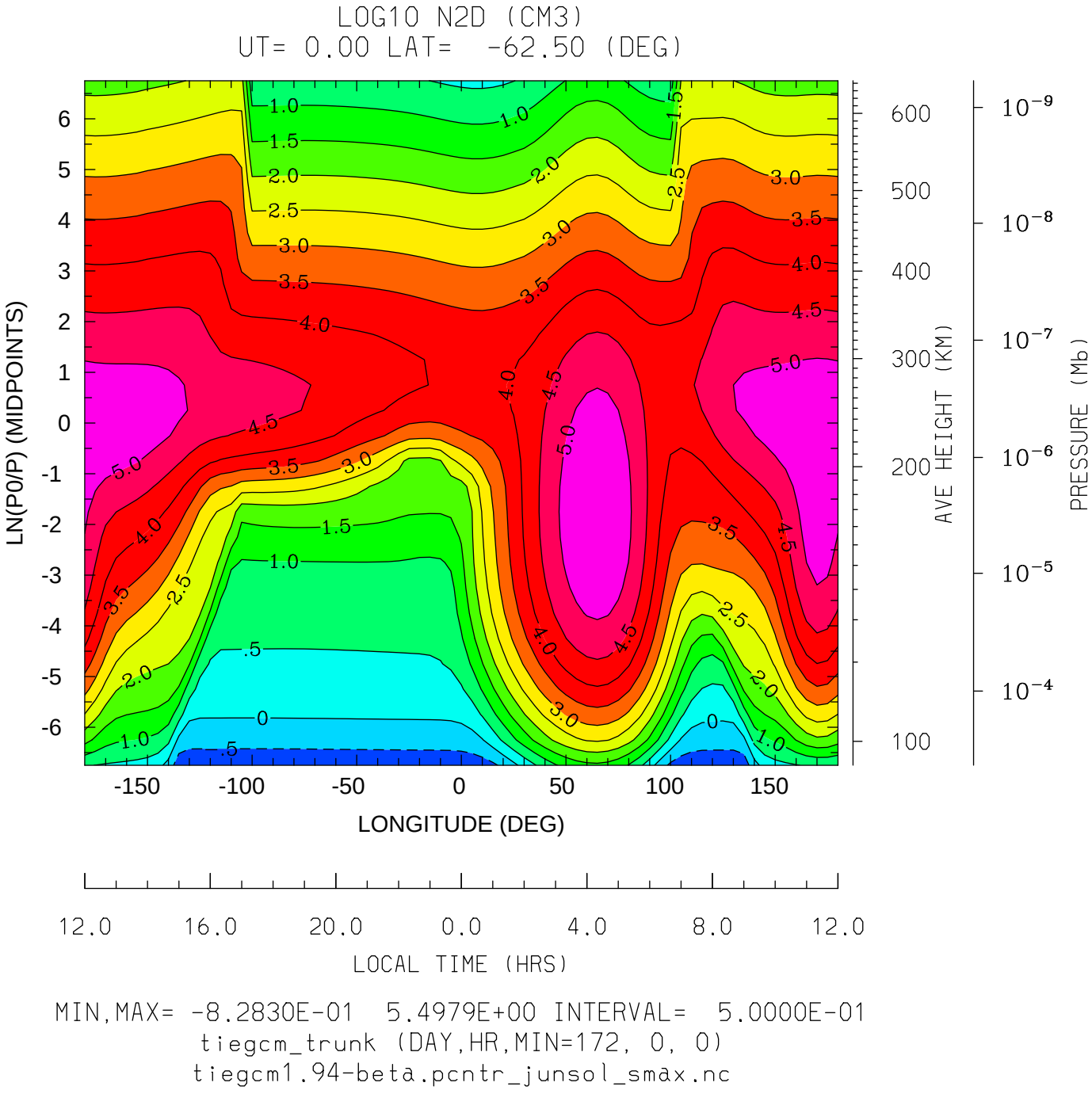
tiegcm1.94-beta.pcntr_junsol_smax.nc

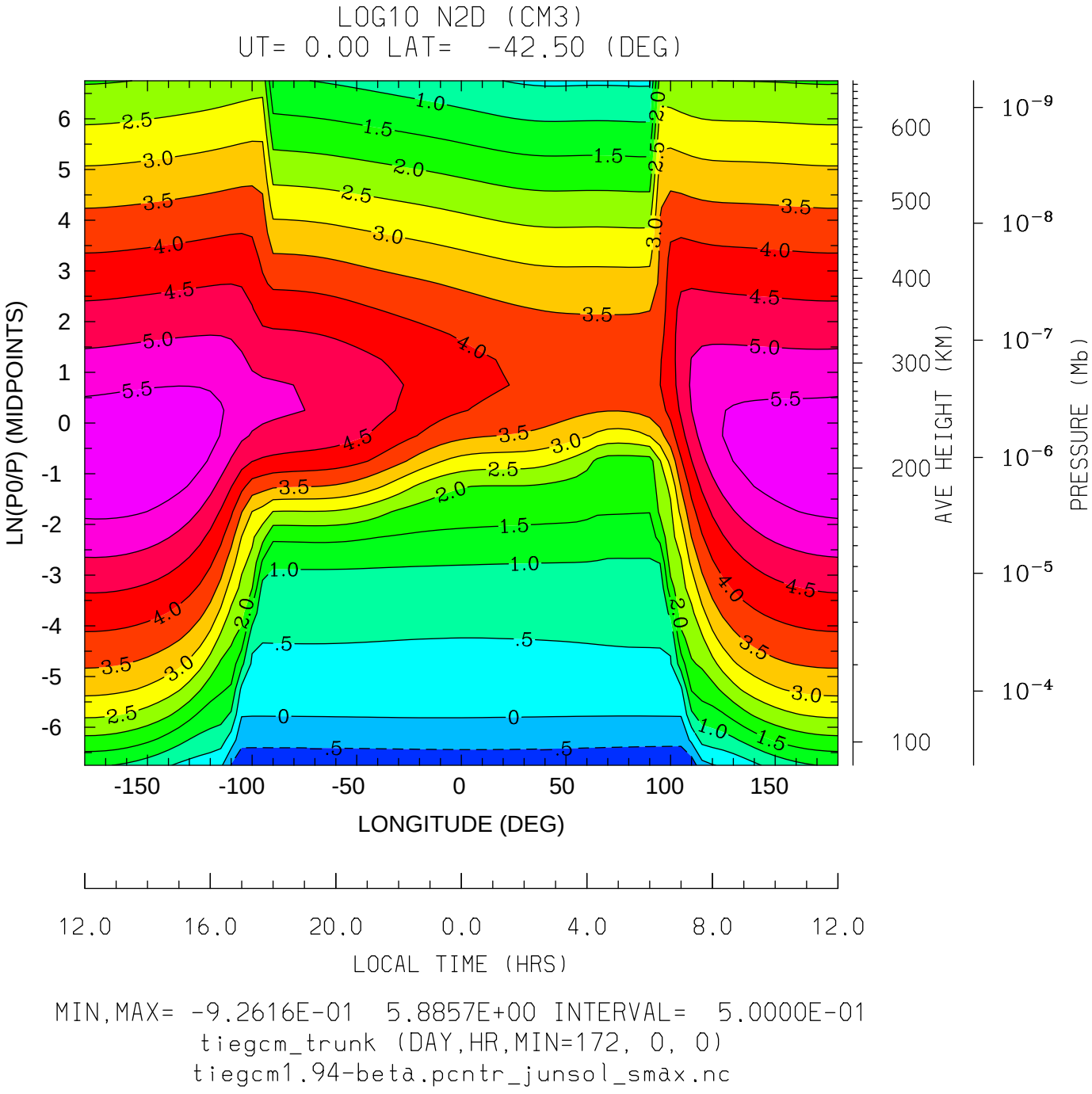


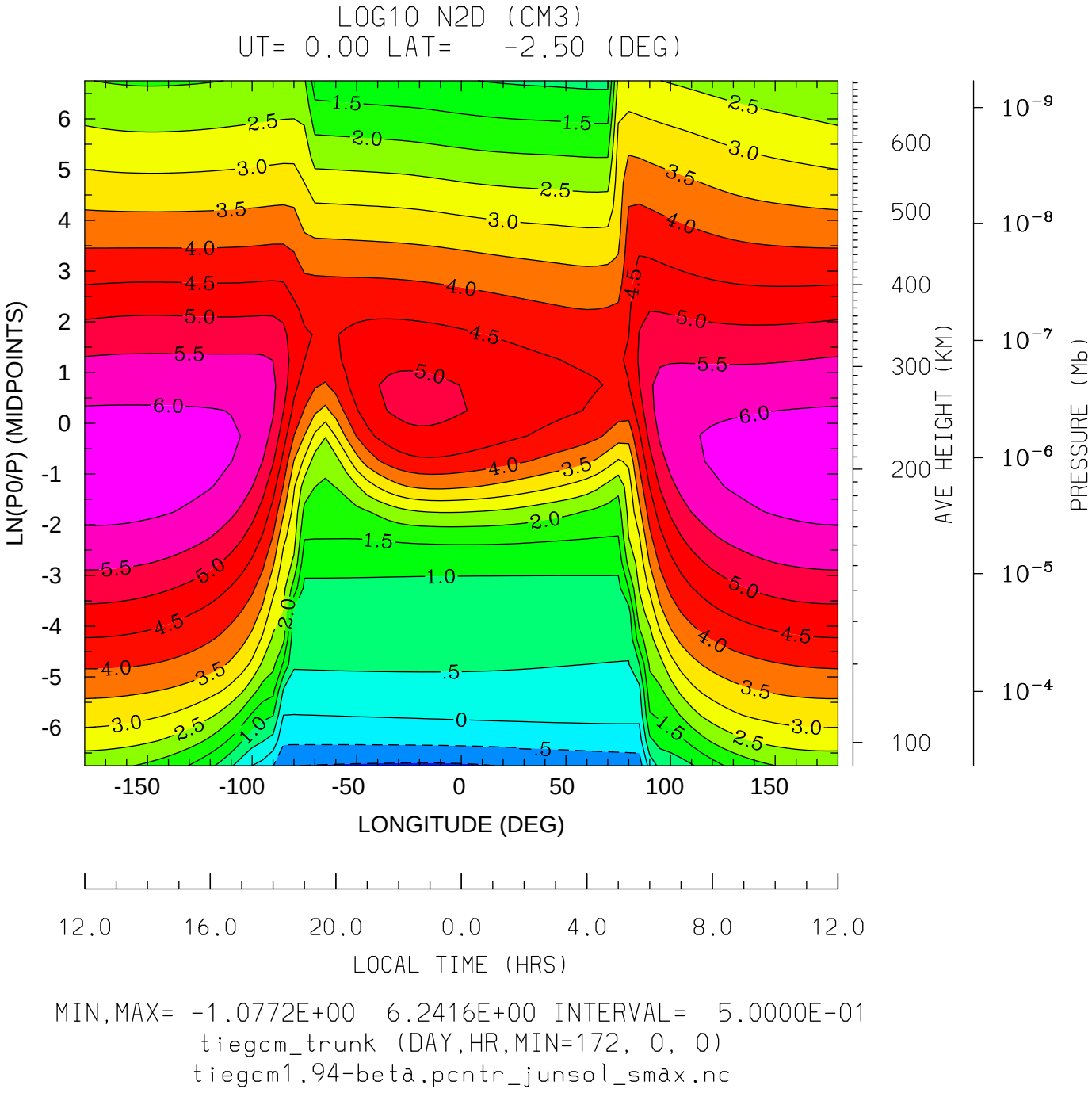
MIN,MAX= -5.0000E+00 5.6976E+00 INTERVAL= 5.0000E-01

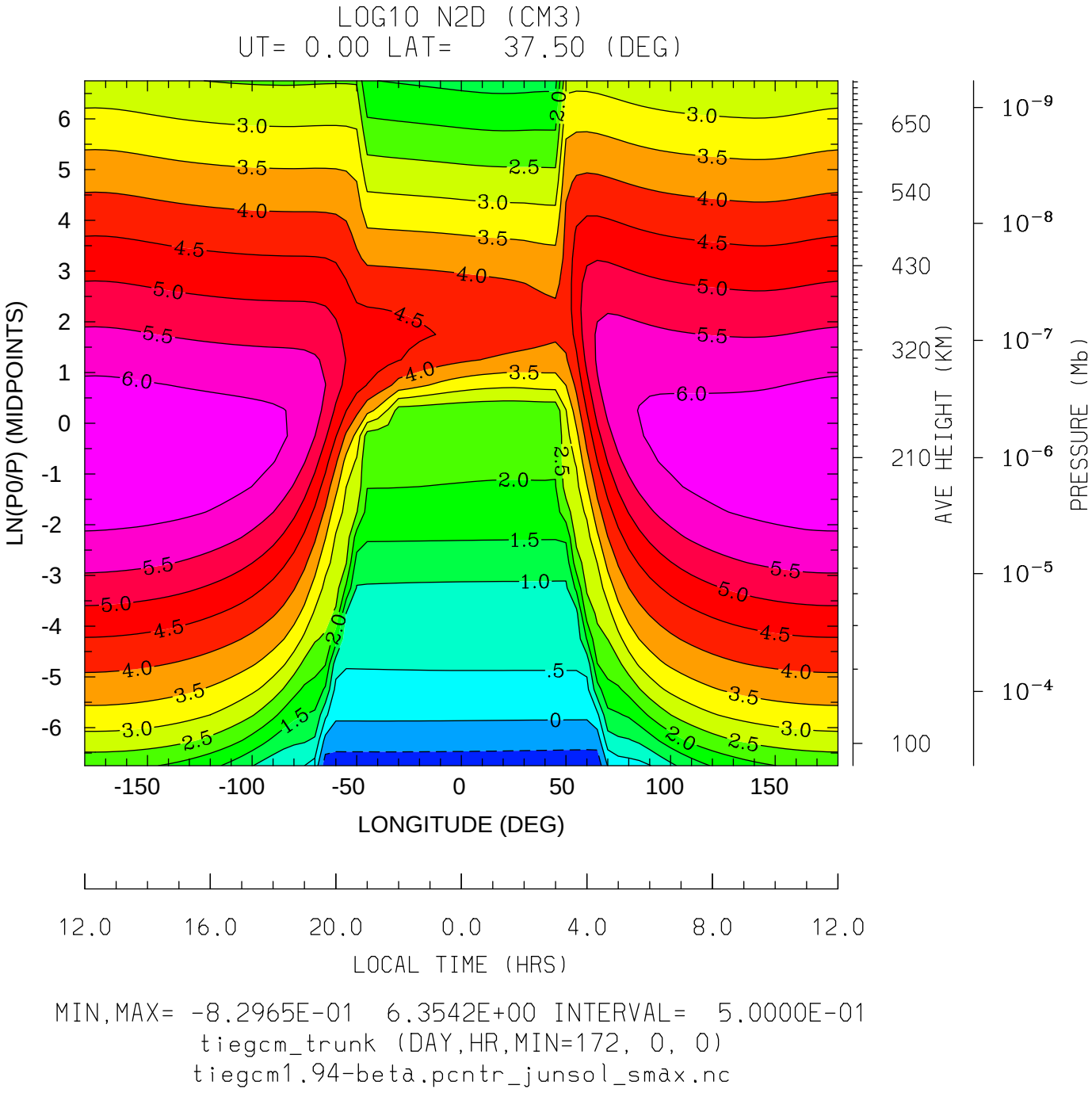
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

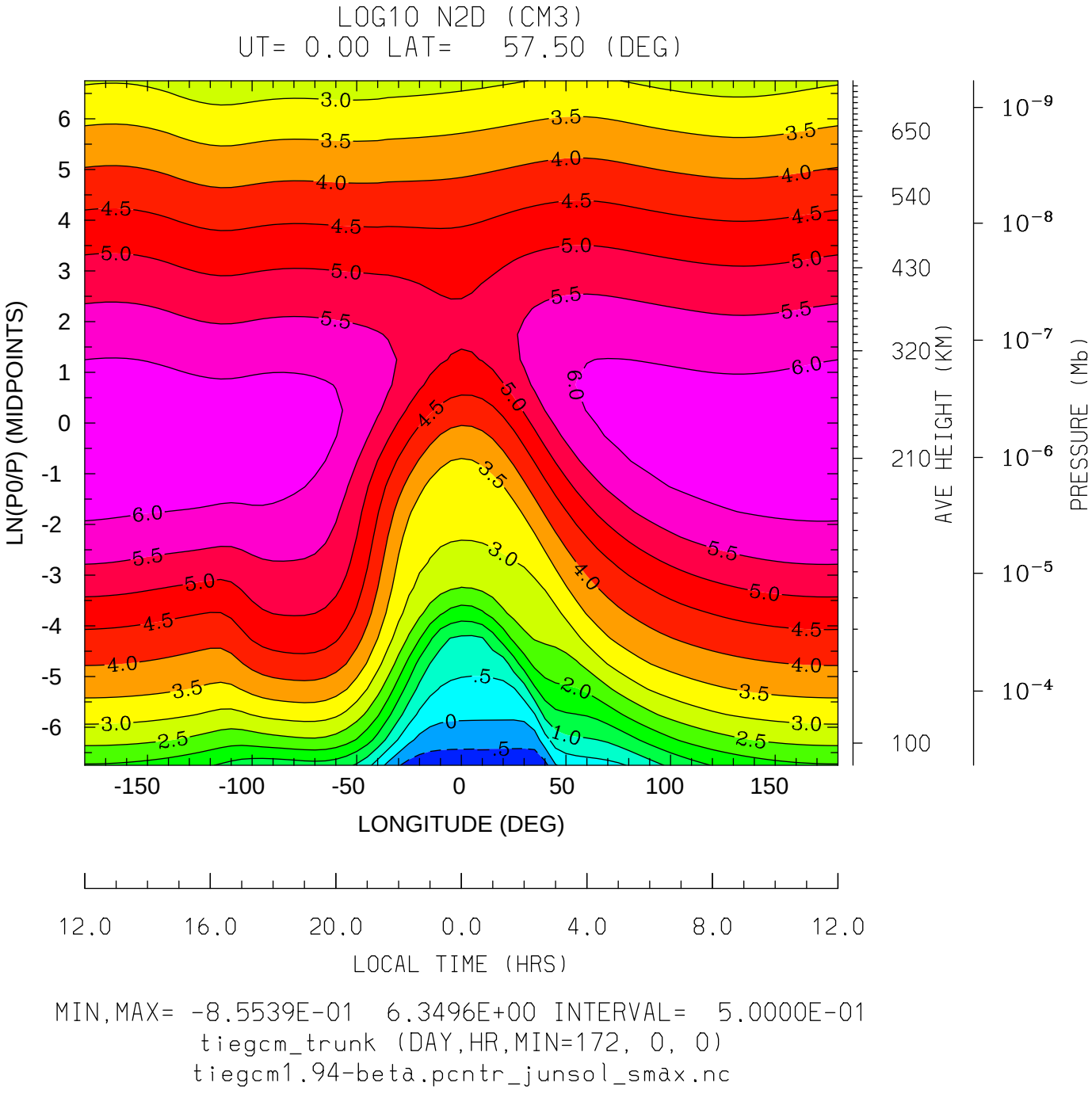
tiegcm1.94-beta.pcntr_junsol_smax.nc

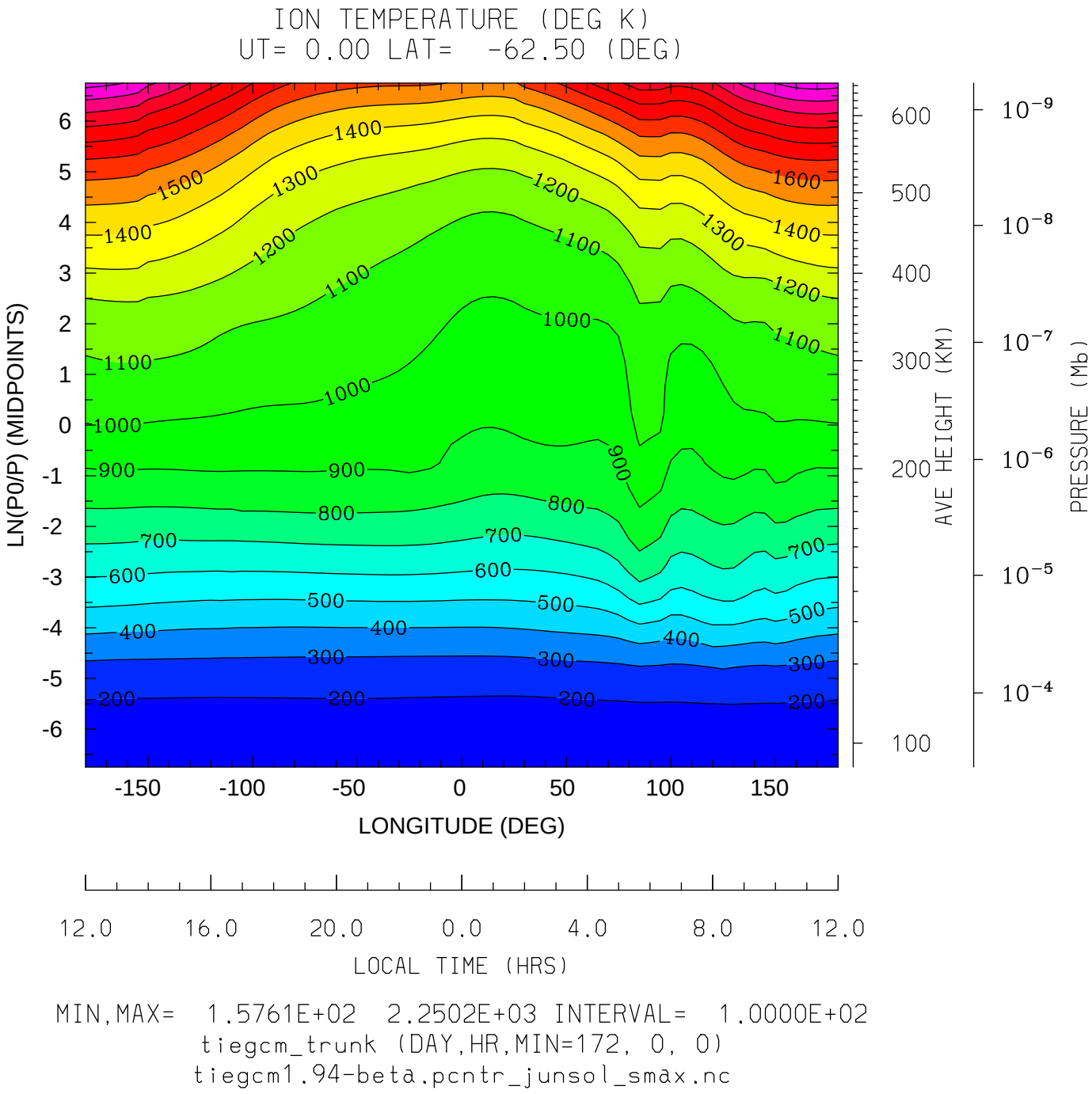

LOG10 N2D (CM3)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -8.2830E-01 5.4979E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc


LOG10 N2D (CM3)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -9.2616E-01 5.8857E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc


LOG10 N2D (CM3)
UT= 0.00 LAT= -2.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.0772E+00 6.2416E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc


LOG10 N2D (CM3)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -8.2965E-01 6.3542E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

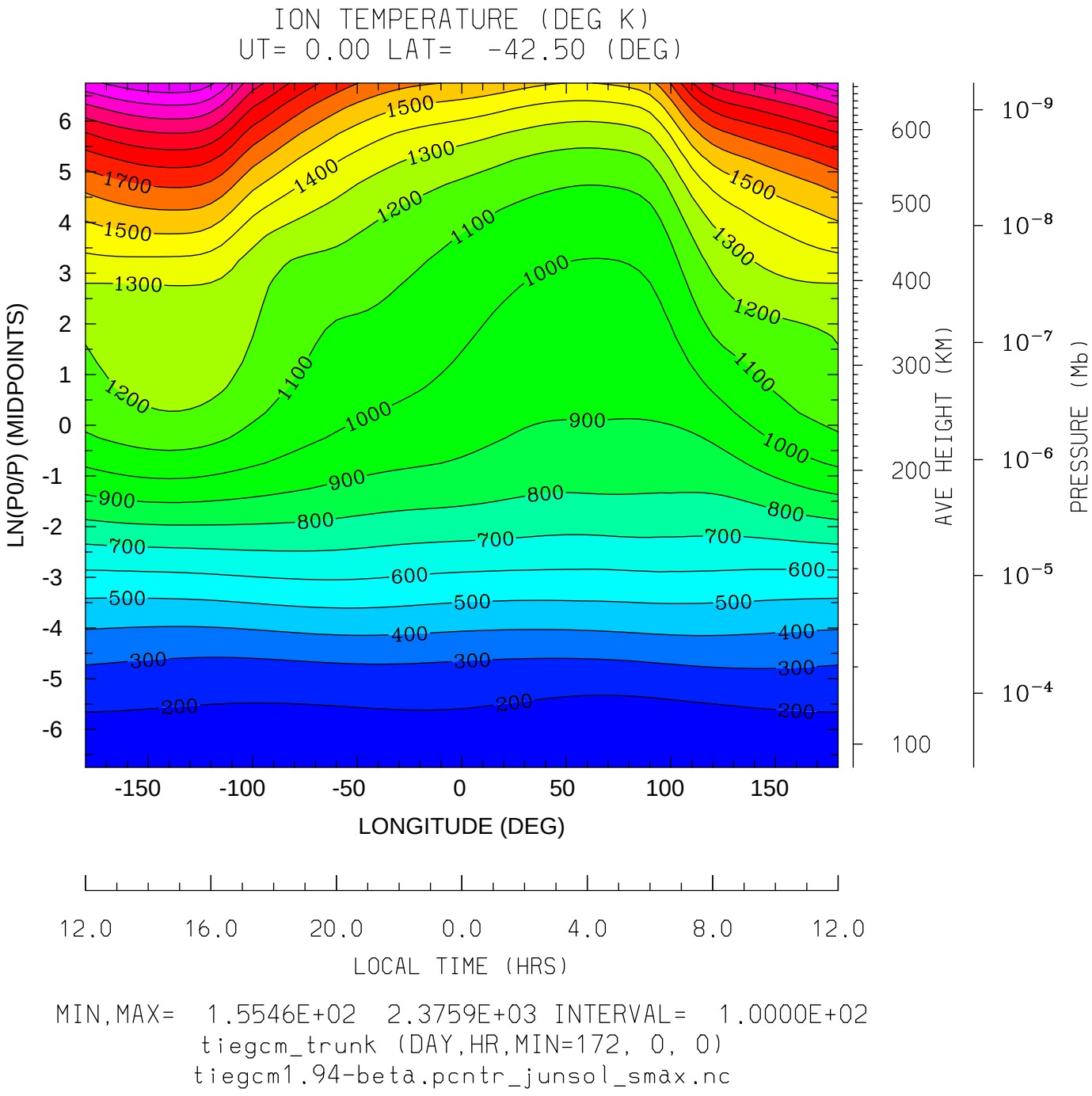

LOG10 N2D (CM3)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -8.5539E-01 6.3496E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 1.5761E+02 2.2502E+03 INTERVAL= 1.0000E+02

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

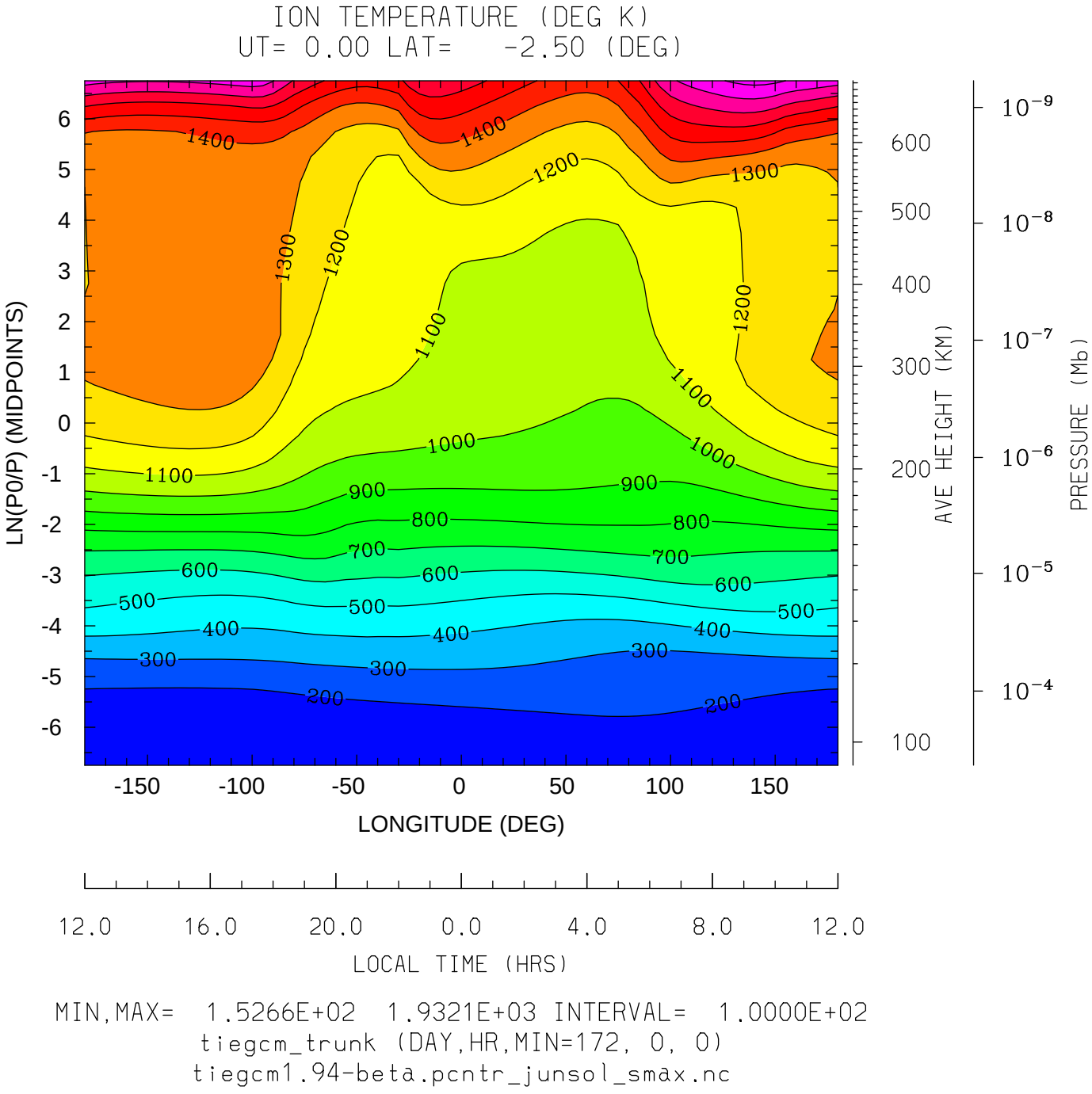
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 1.5546E+02 2.3759E+03 INTERVAL= 1.0000E+02

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

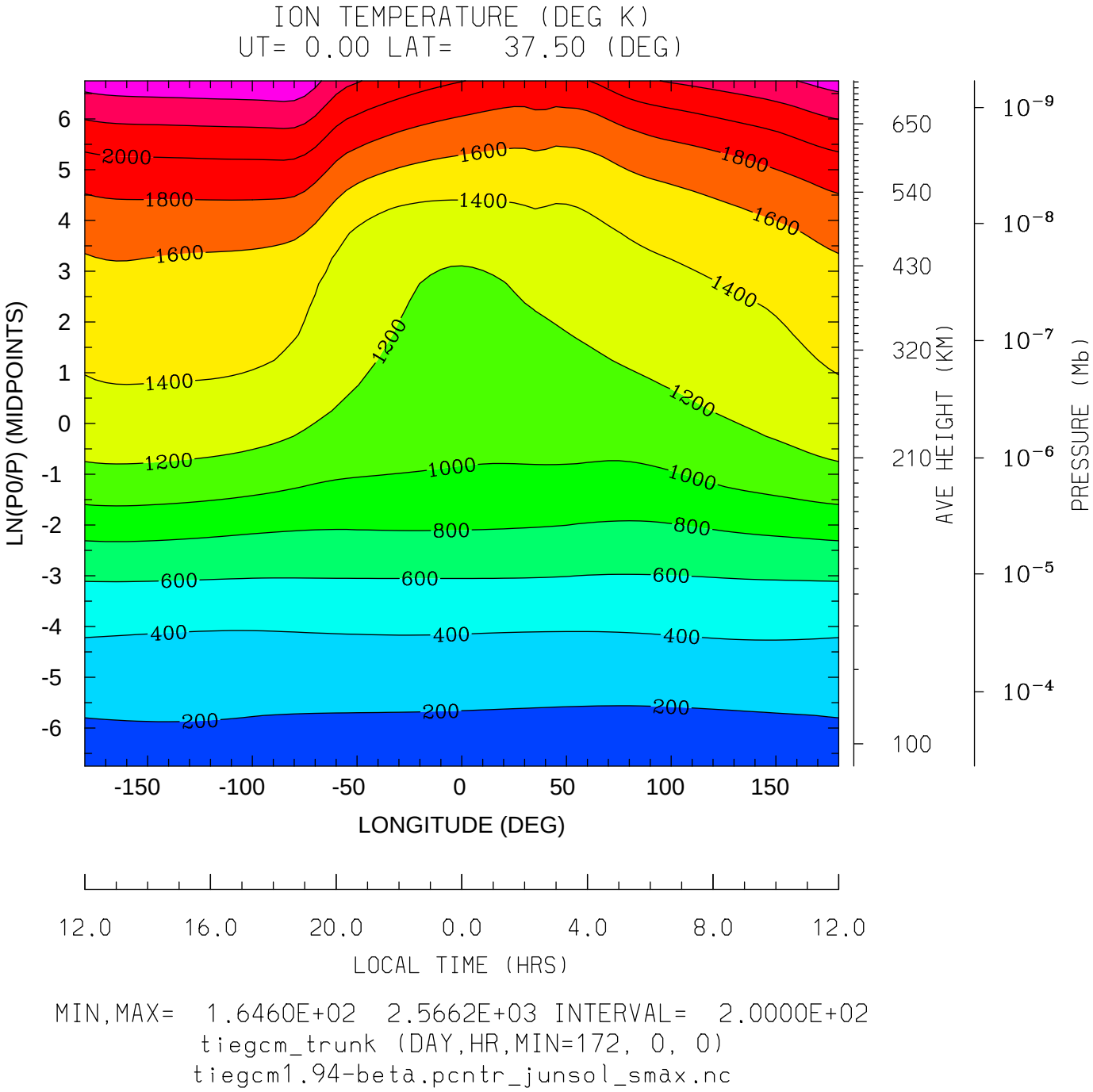
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 1.5266E+02 1.9321E+03 INTERVAL= 1.0000E+02

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

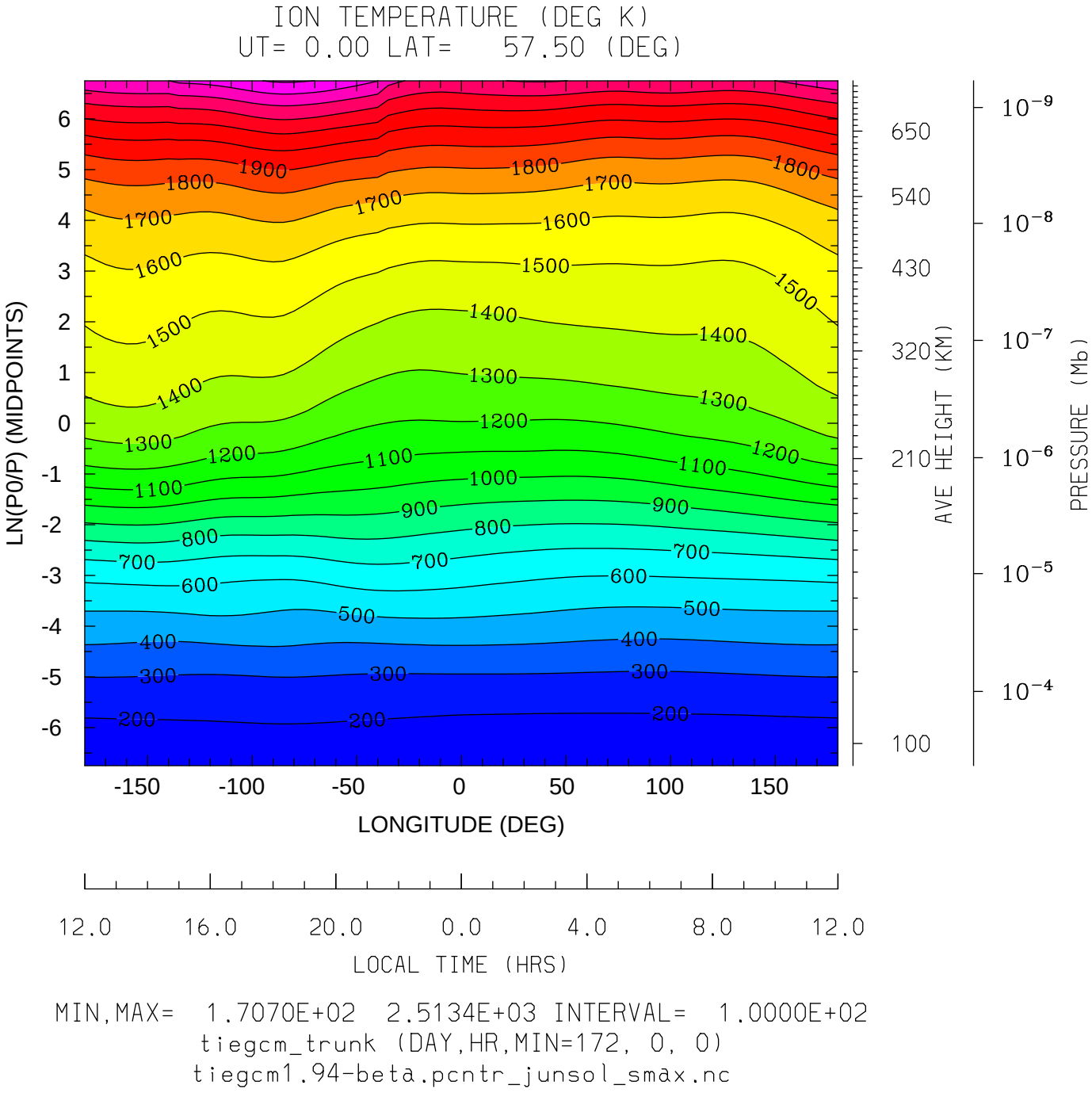
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 1.6460E+02 2.5662E+03 INTERVAL= 2.0000E+02

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

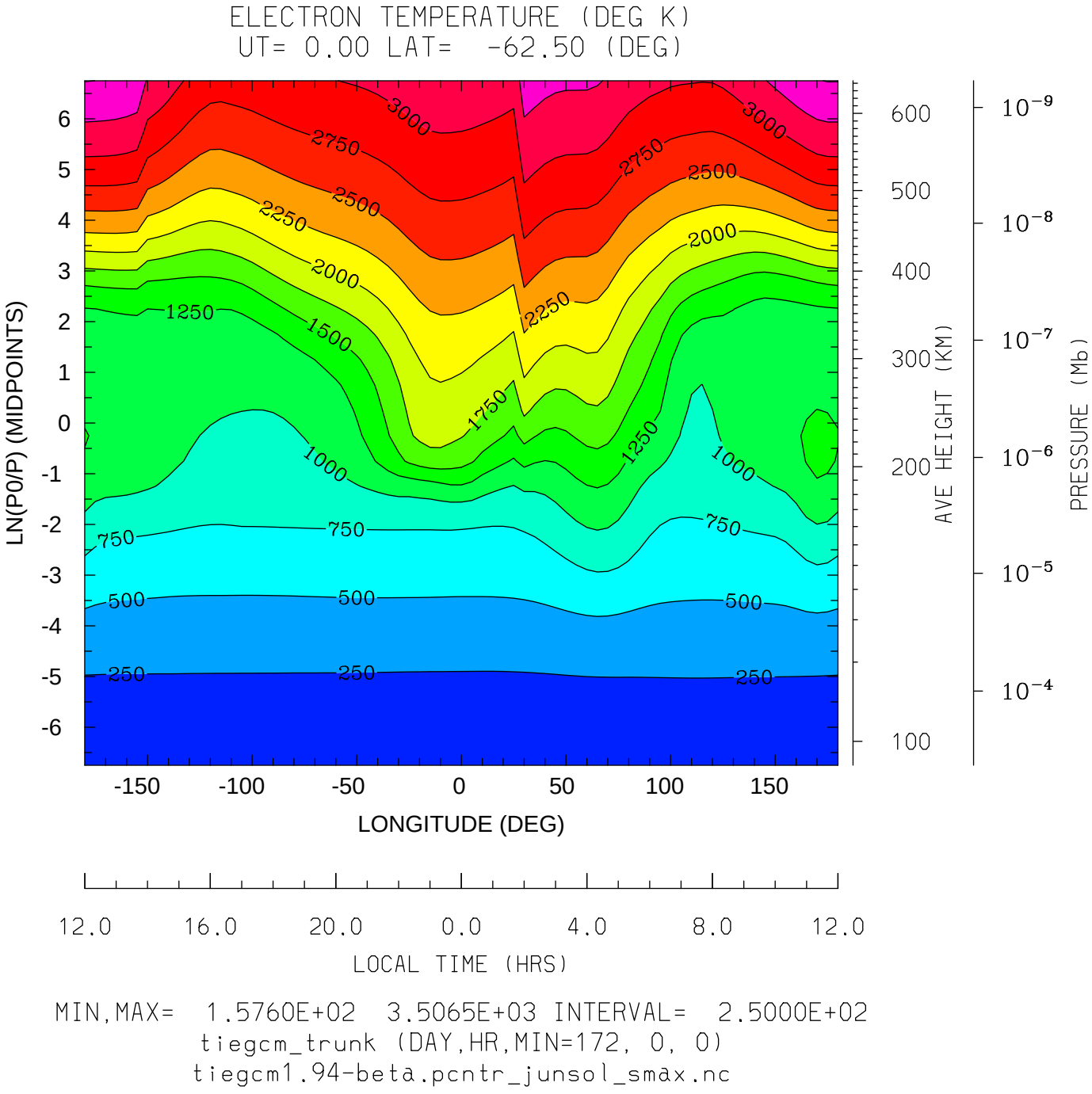
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 1.7070E+02 2.5134E+03 INTERVAL= 1.0000E+02

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

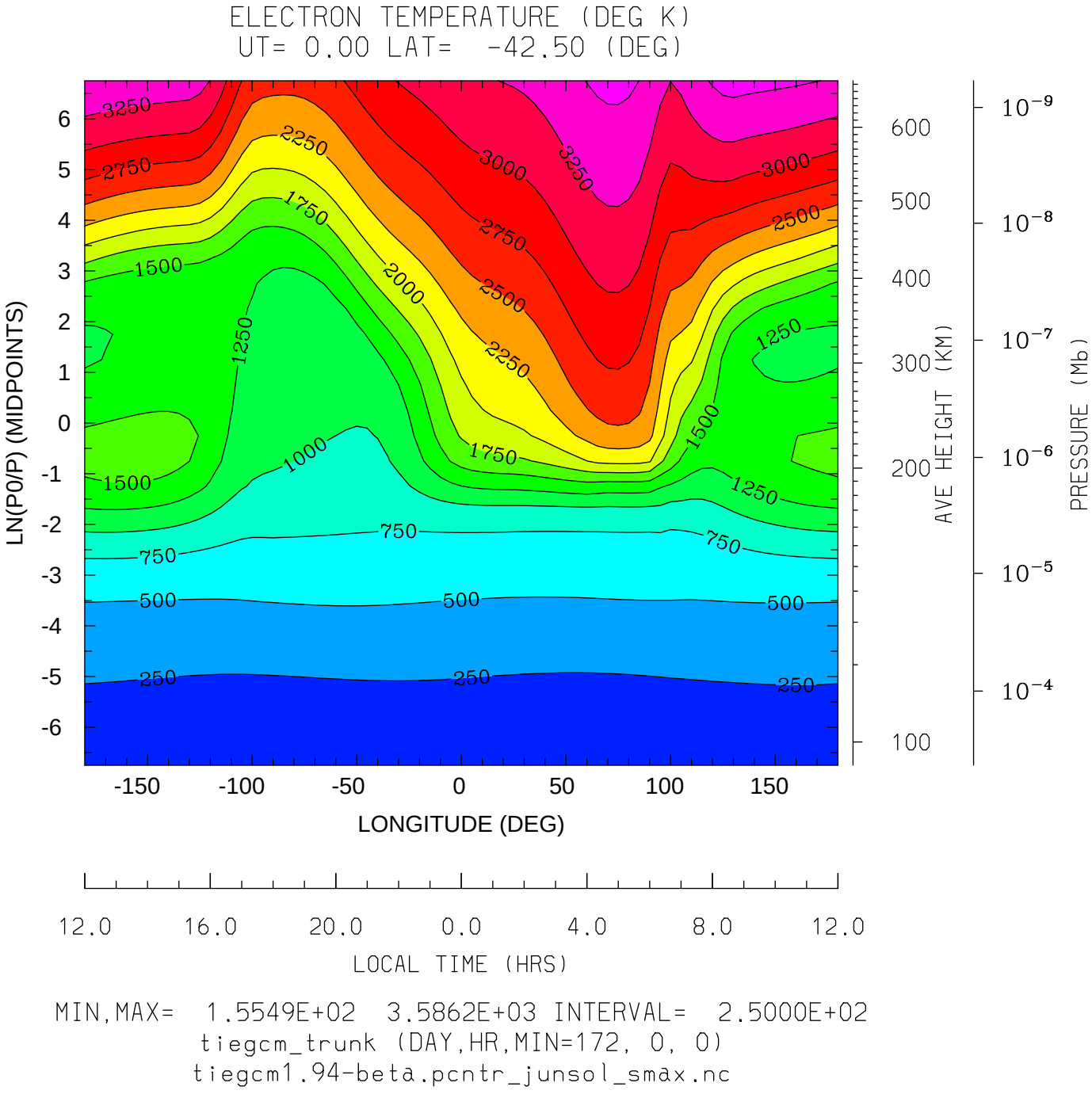
tiegcm1.94-beta.pcntr_junsol_smax.nc

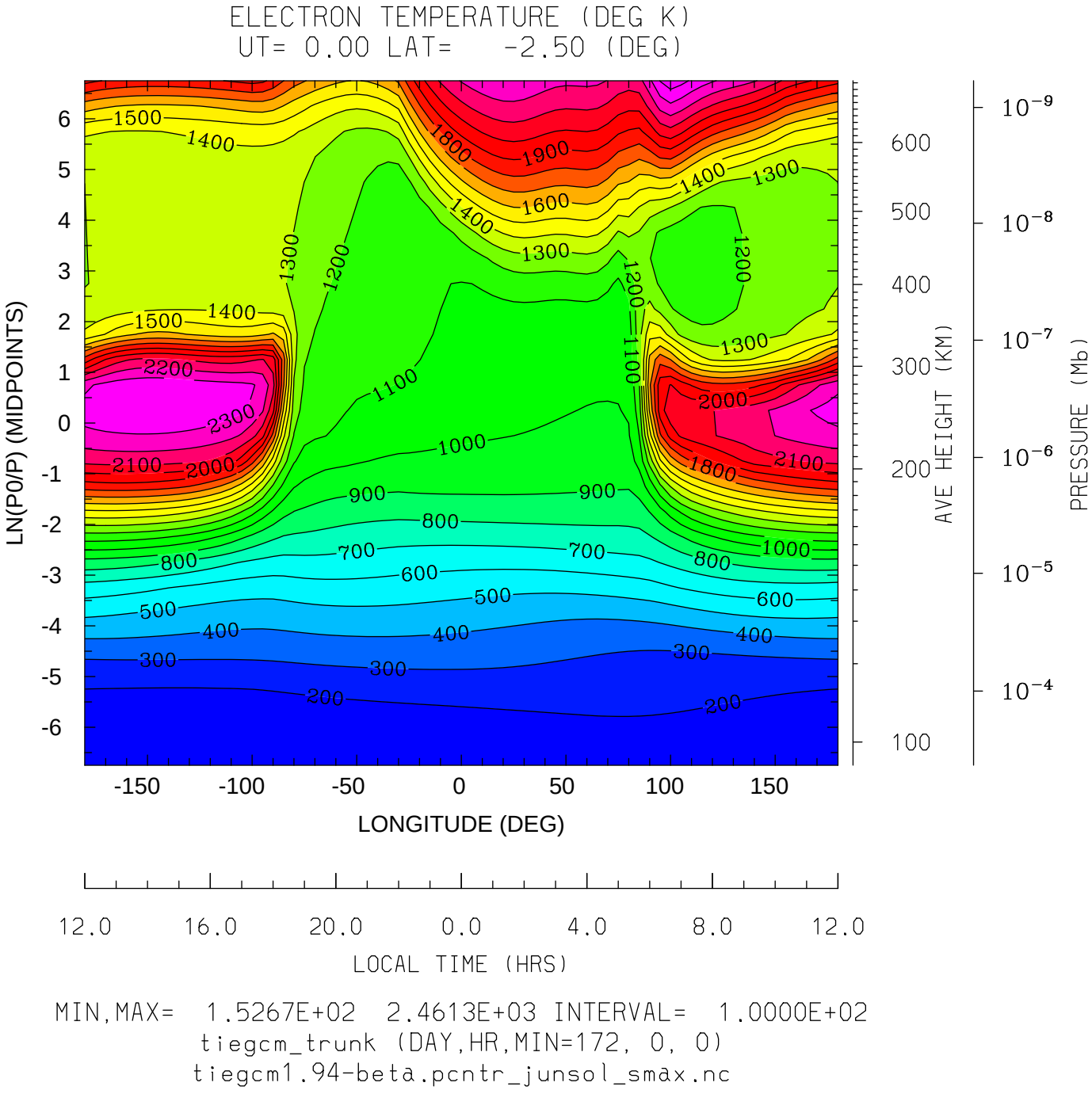


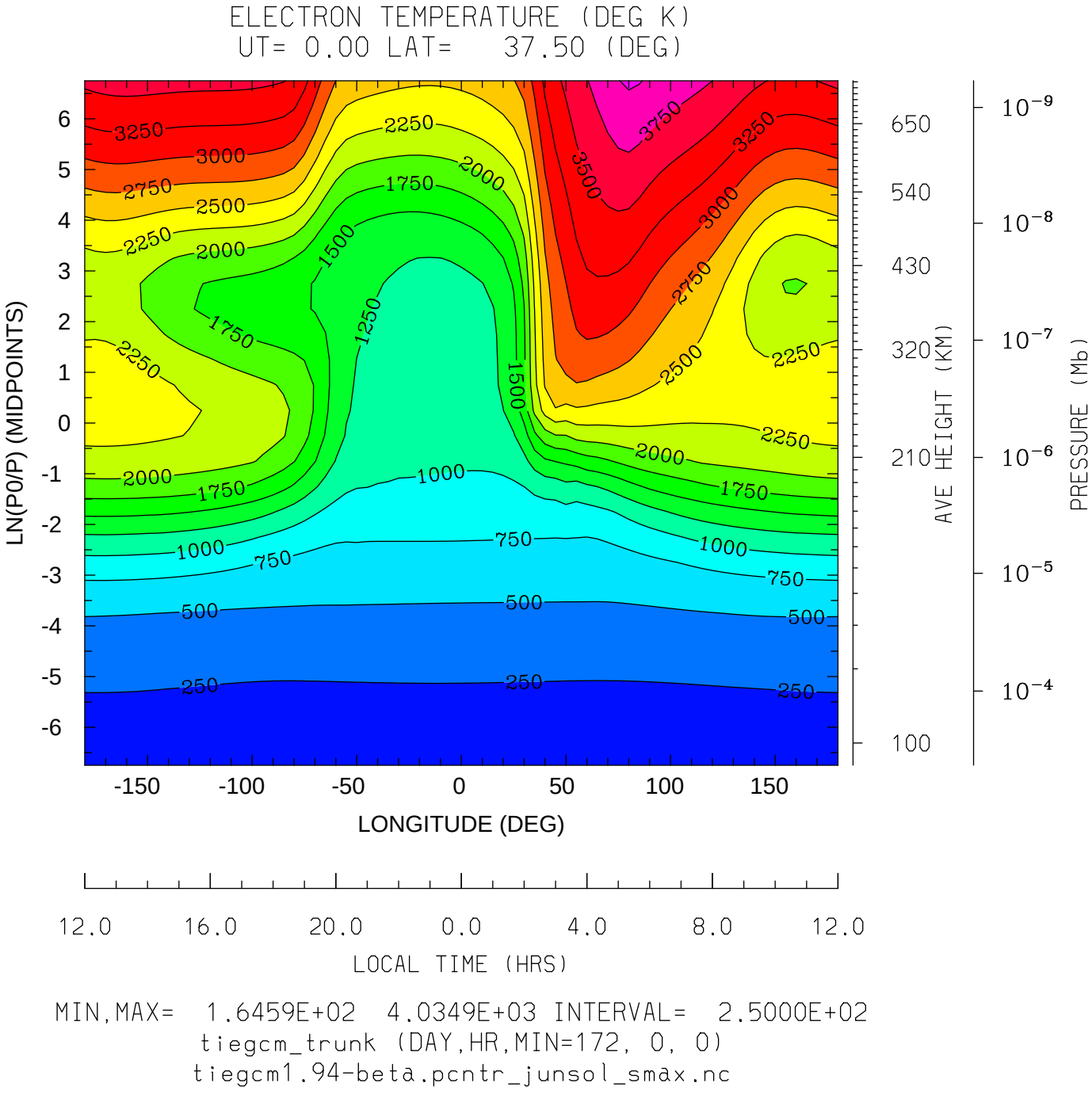
MIN,MAX= 1.5760E+02 3.5065E+03 INTERVAL= 2.5000E+02

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

tiegcm1.94-beta.pcntr_junsol_smax.nc


ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5549E+02 3.5862E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

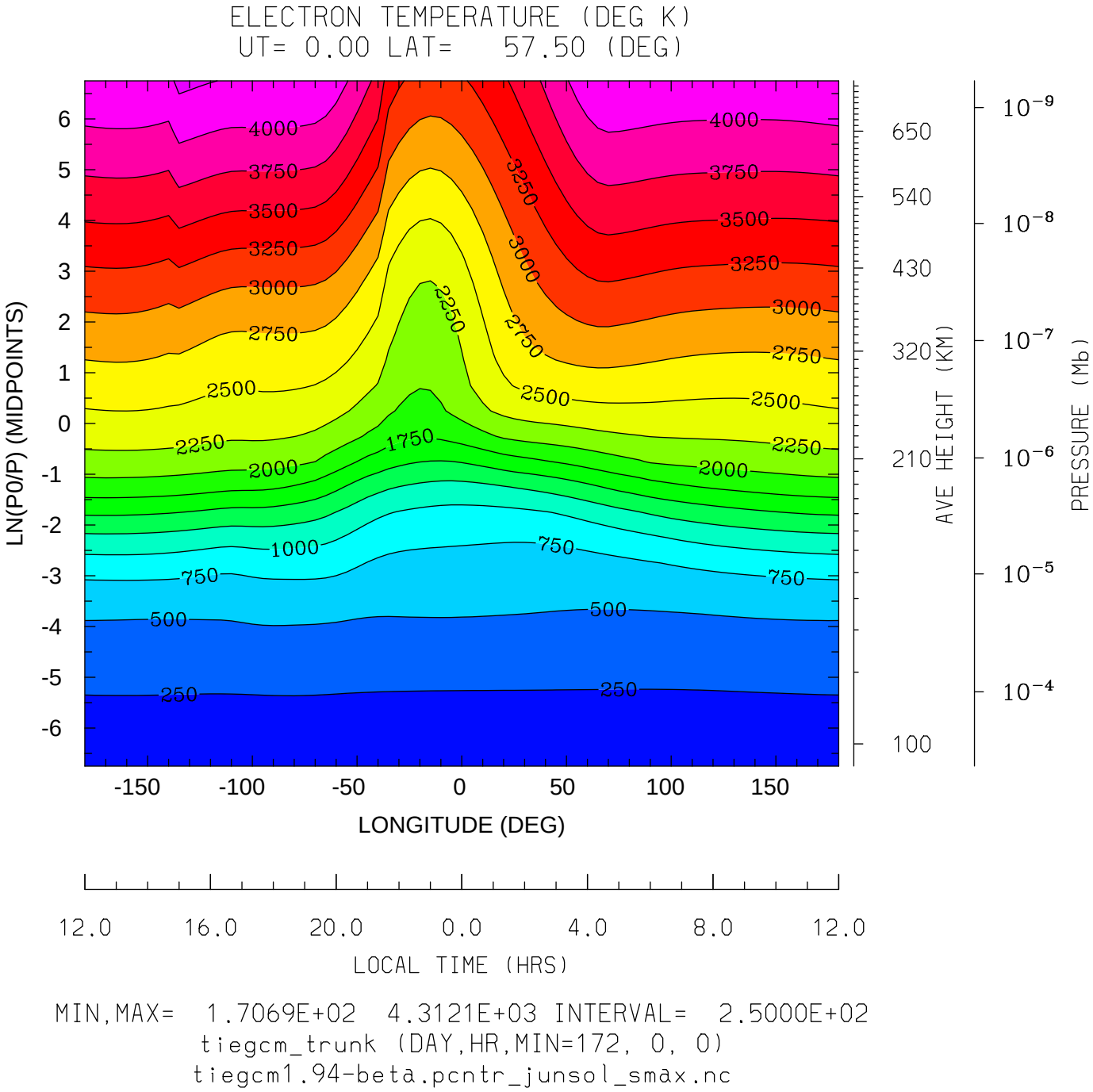

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= -2.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5267E+02 2.4613E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

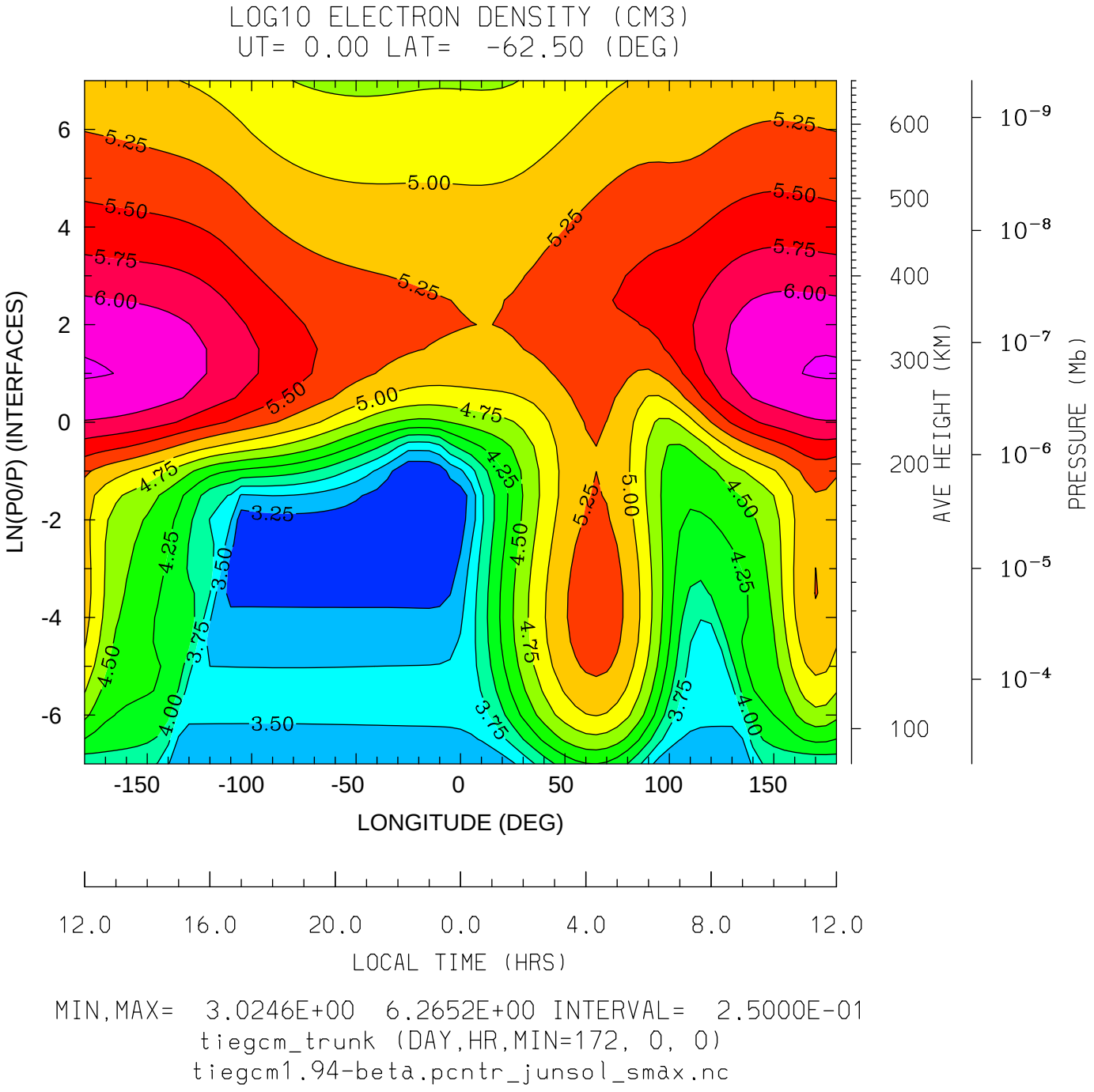


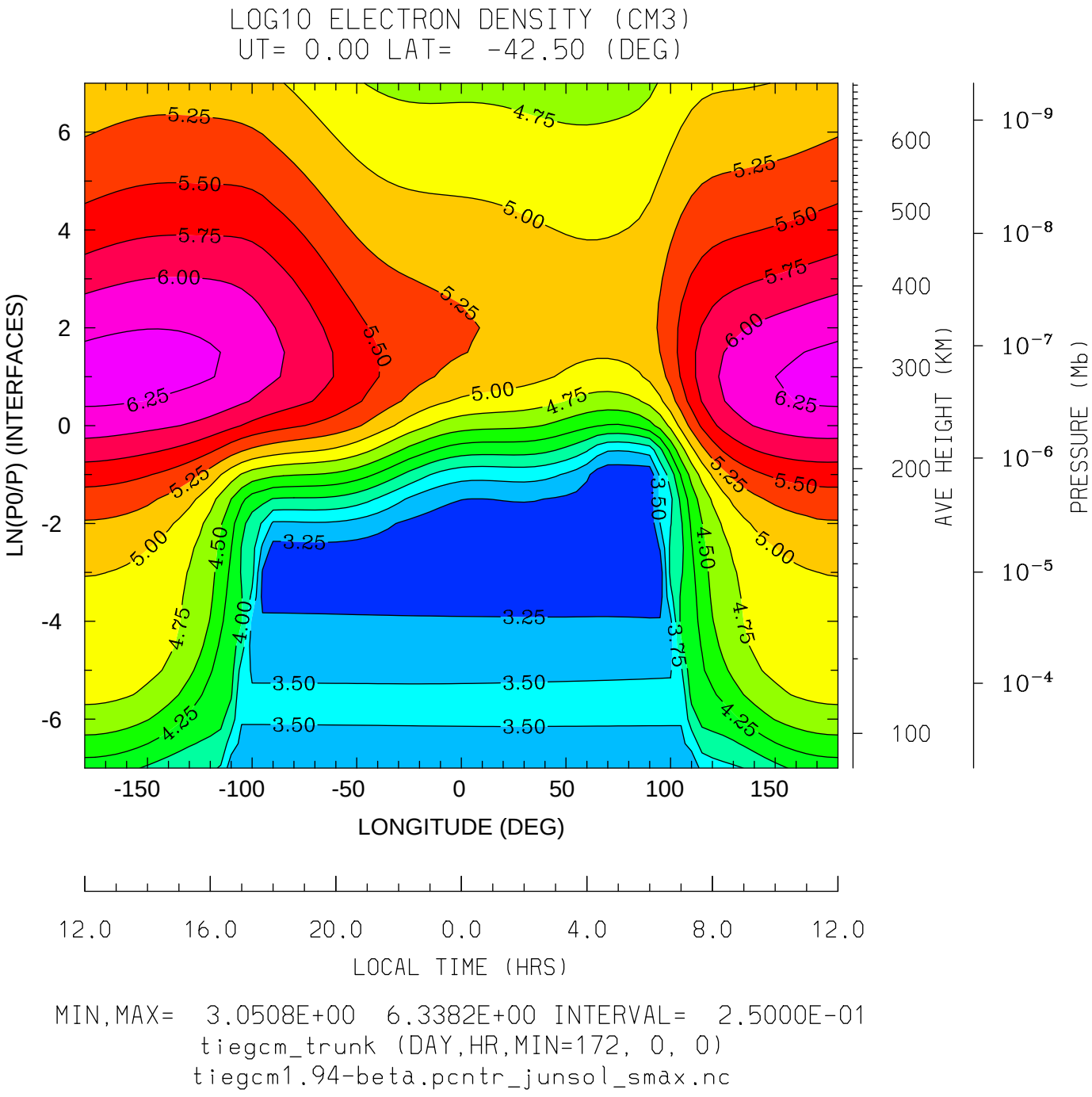
MIN,MAX= 1.6459E+02 4.0349E+03 INTERVAL= 2.5000E+02

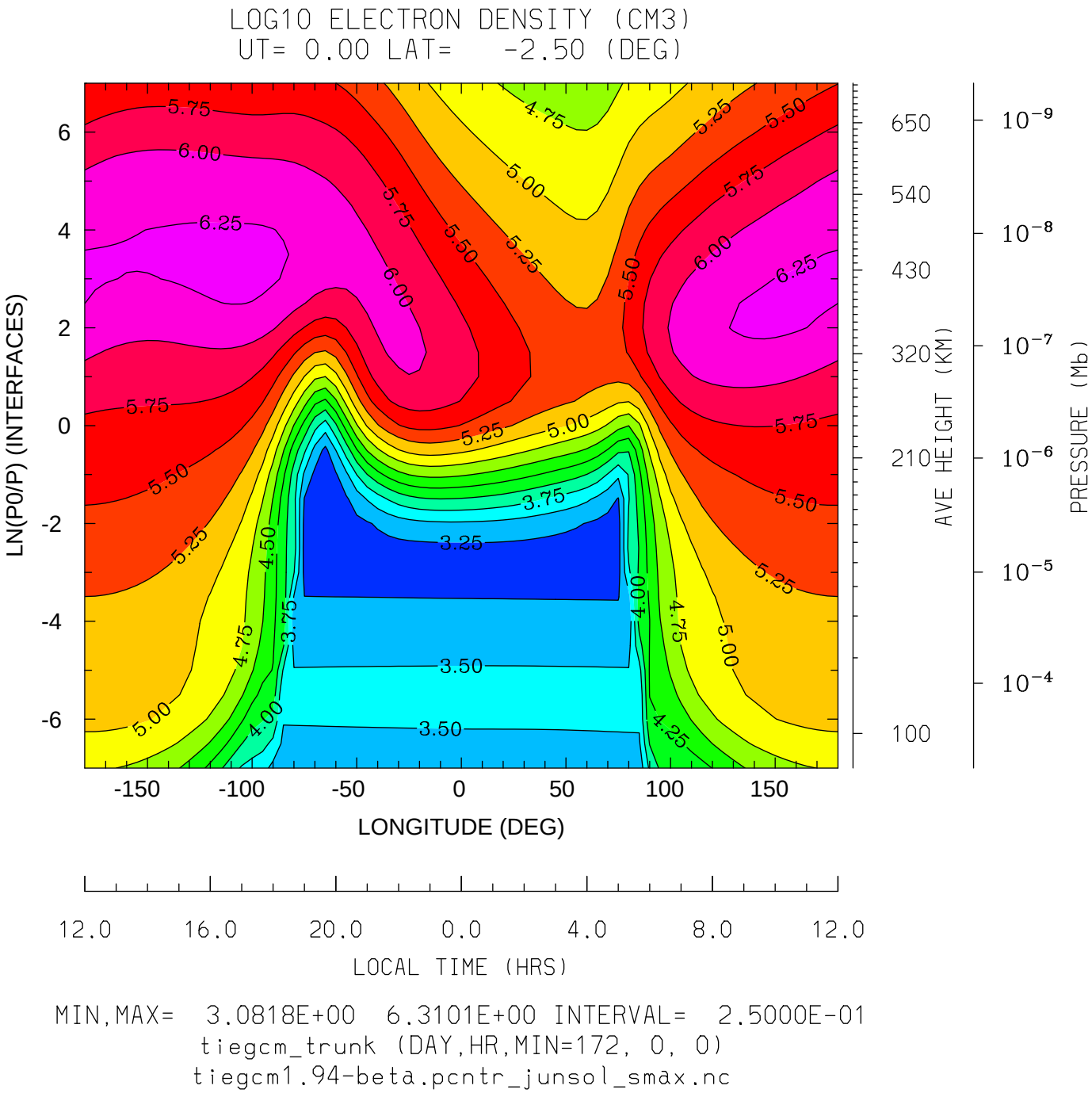
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

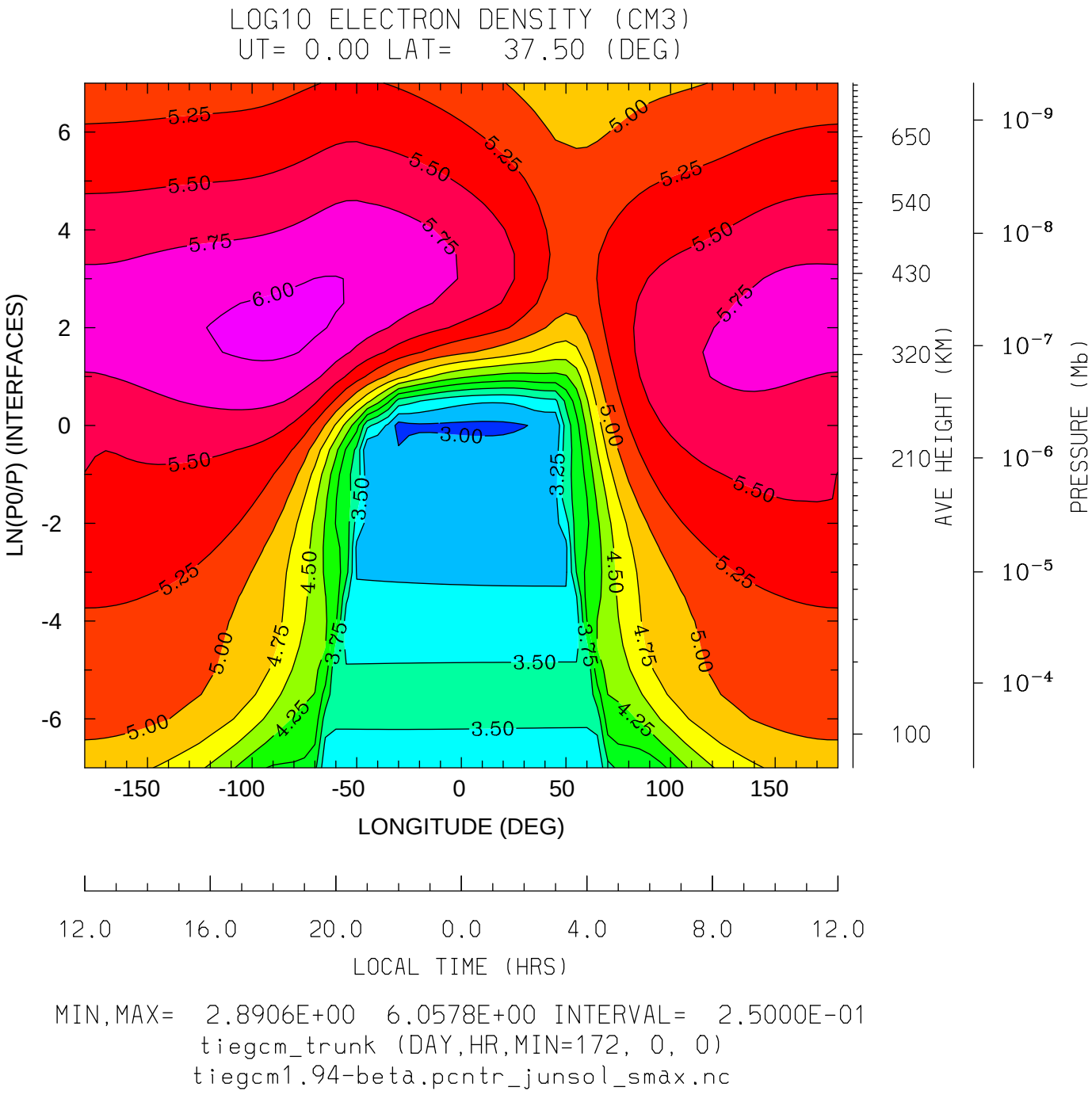
tiegcm1.94-beta.pcntr_junsol_smax.nc

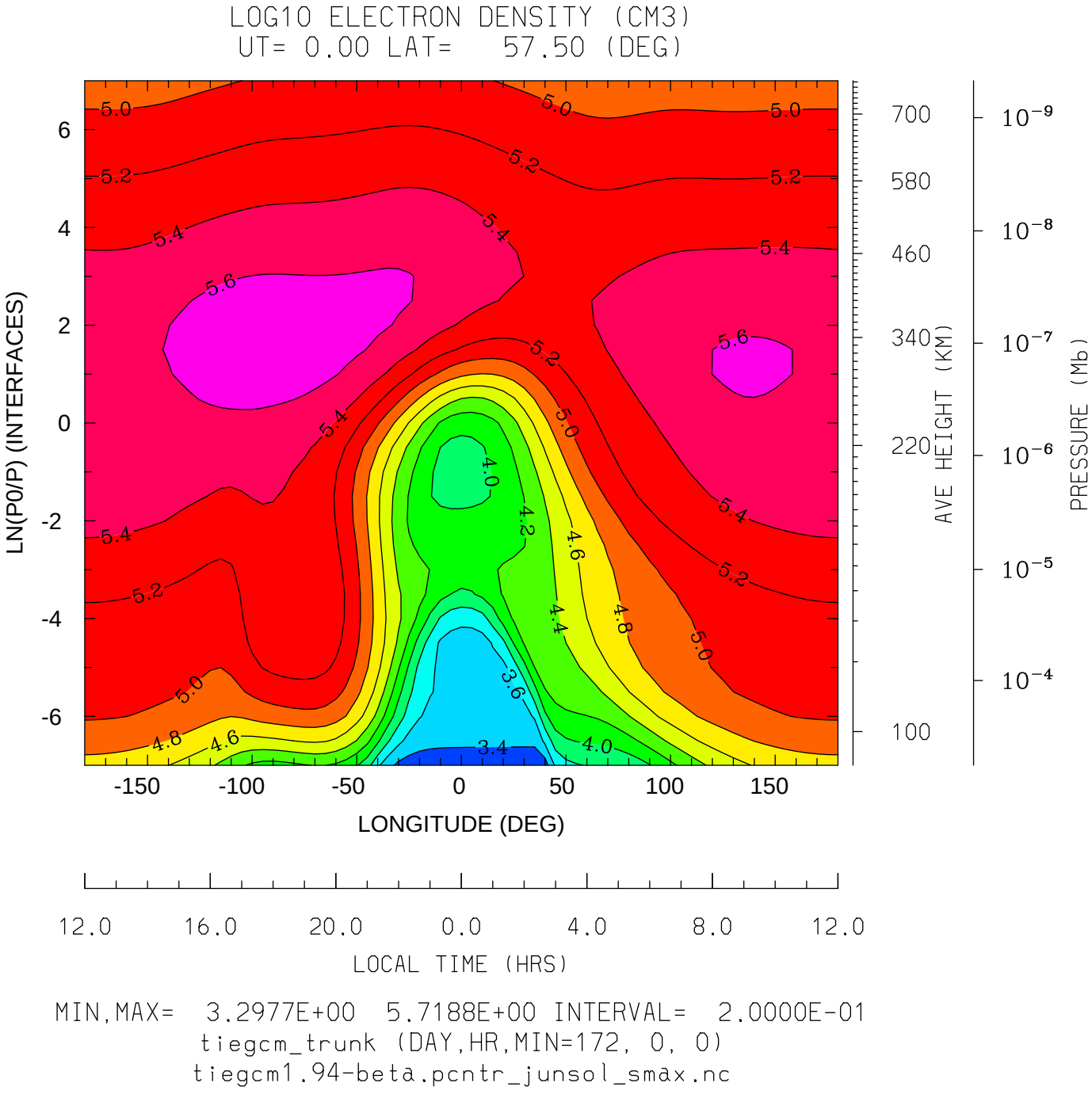

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.7069E+02 4.3121E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

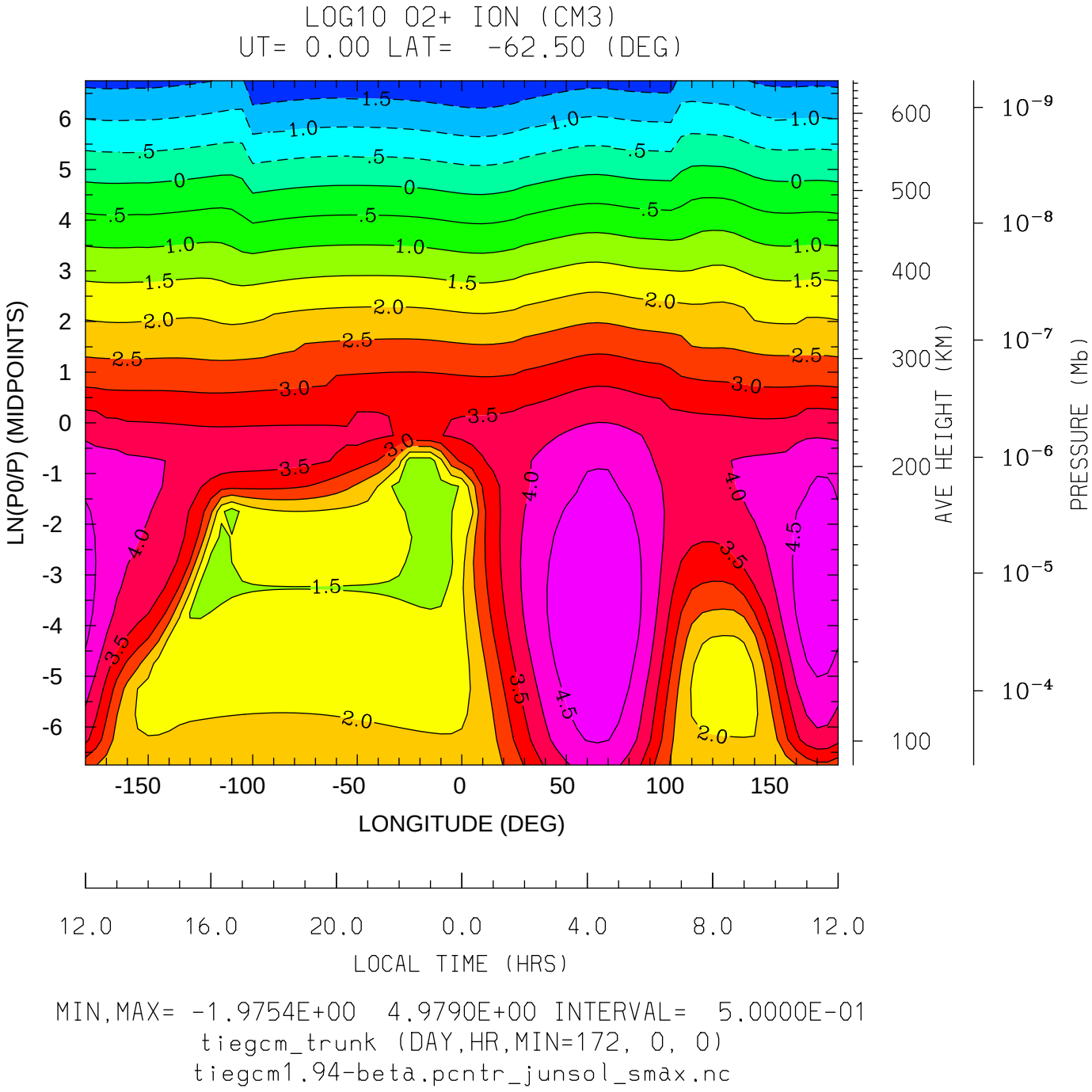

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 3.0246E+00 6.2652E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

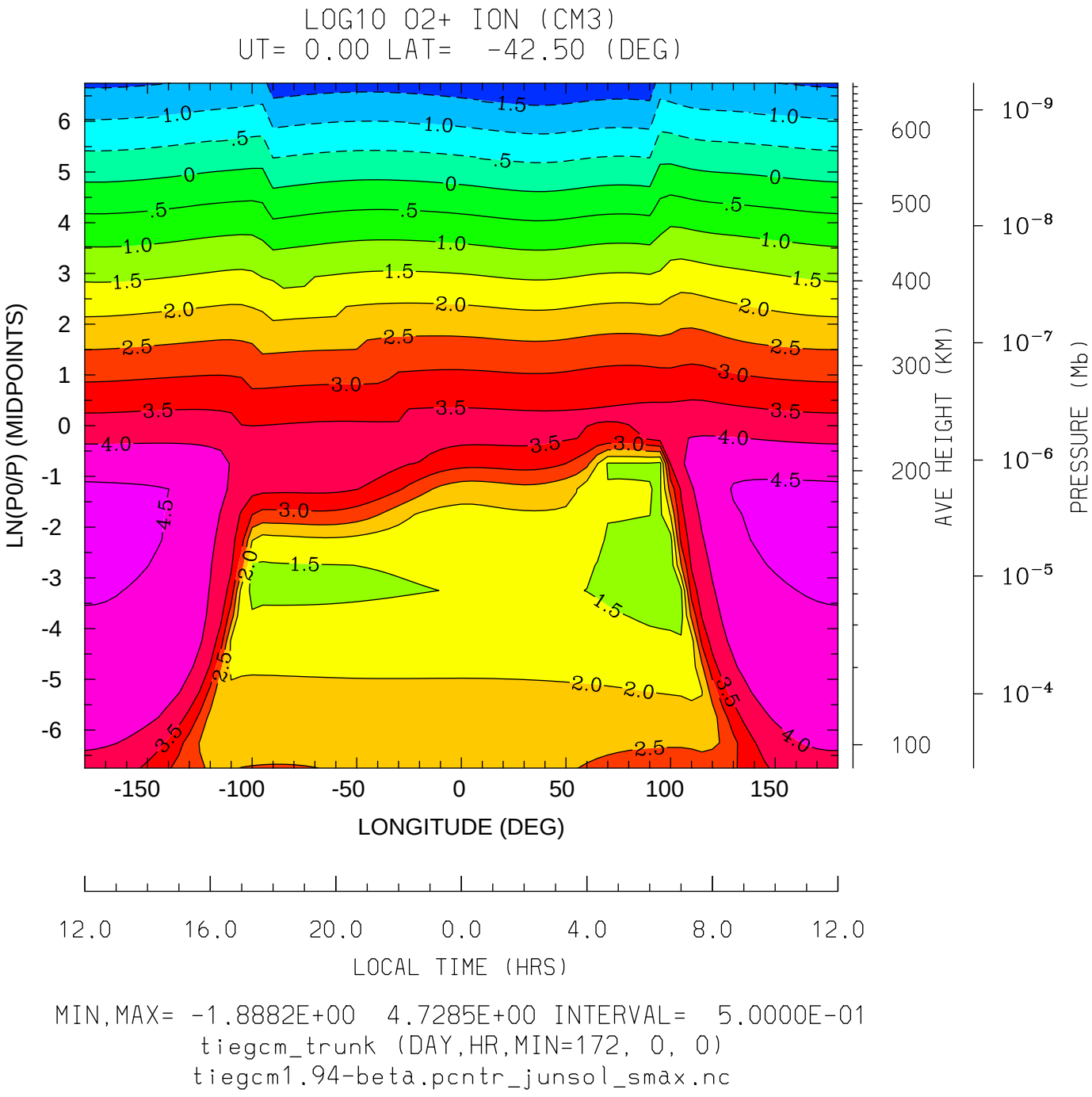

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 3.0508E+00 6.3382E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

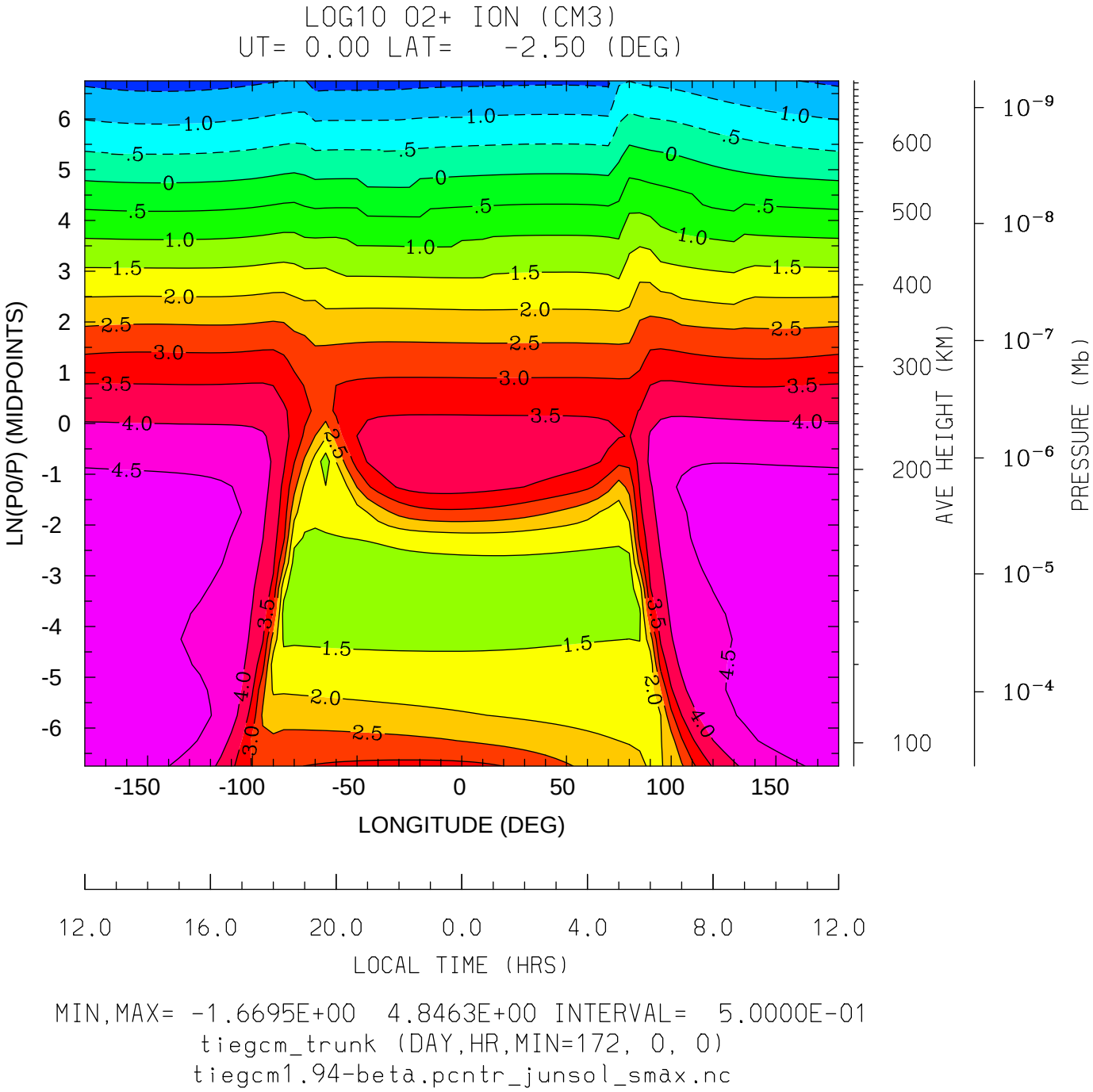

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -2.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 3.0818E+00 6.3101E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

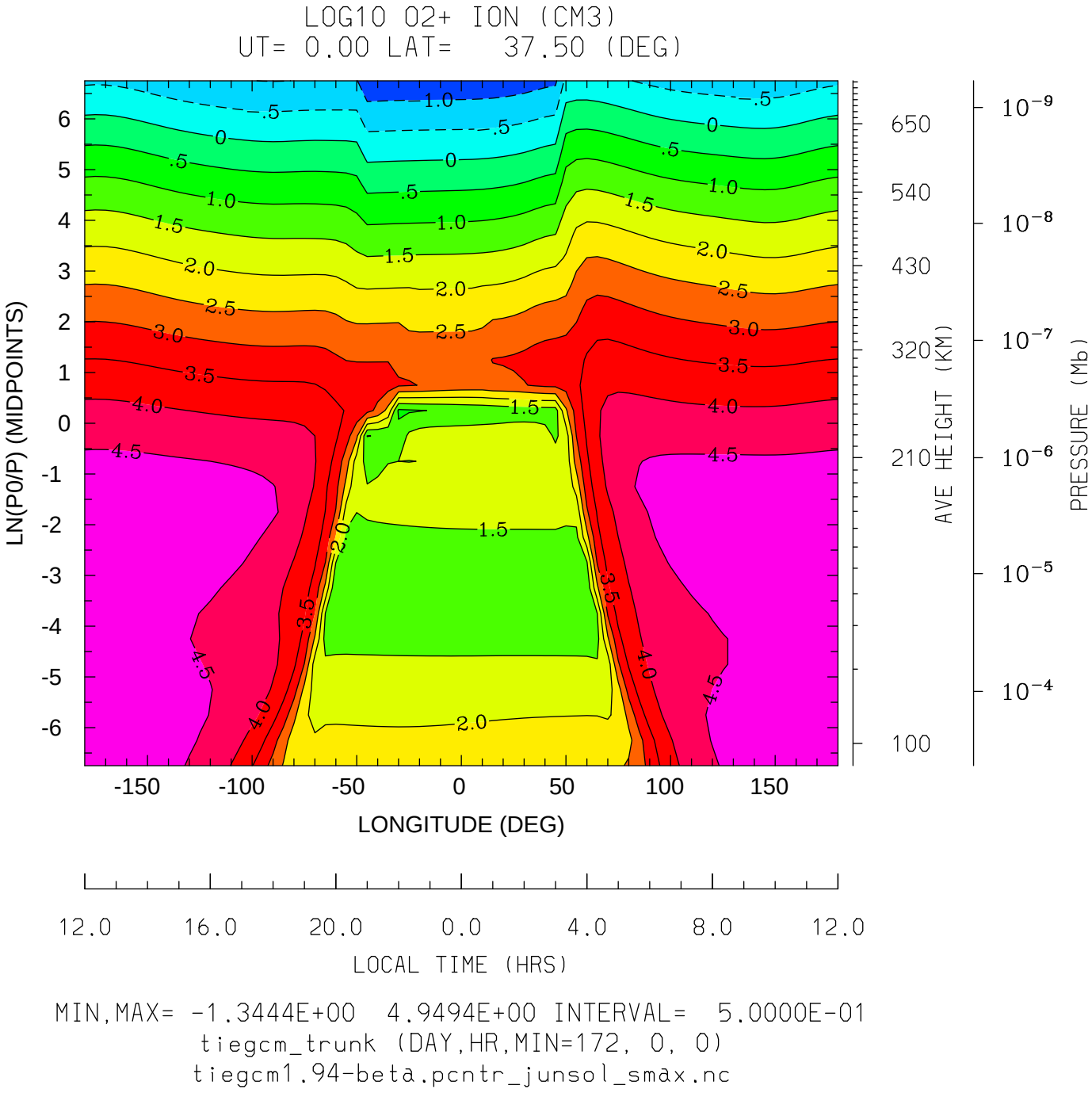

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 2.8906E+00 6.0578E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc


LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 3.2977E+00 5.7188E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc


LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.9754E+00 4.9790E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc


LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.8882E+00 4.7285E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

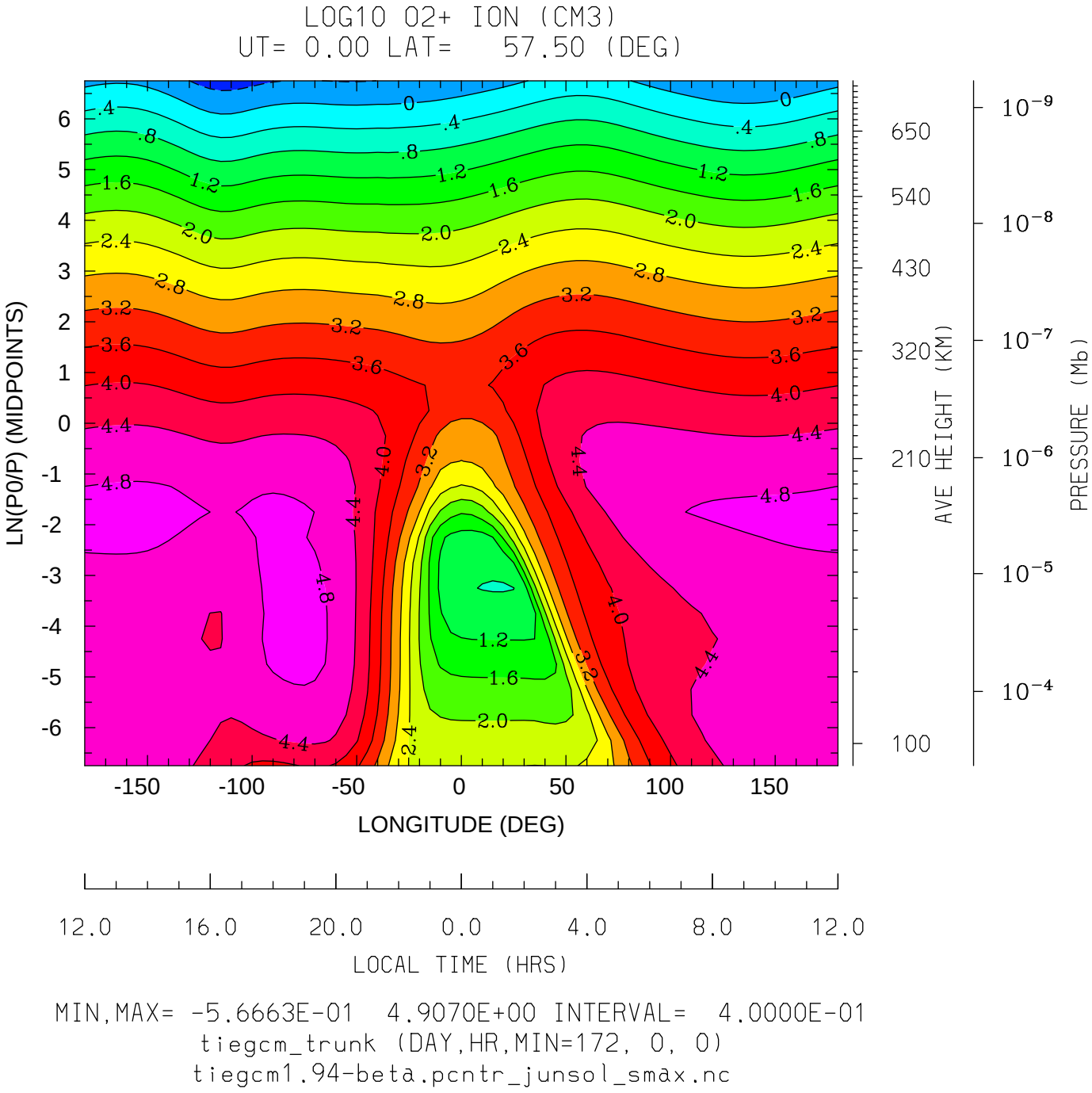

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -2.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.6695E+00 4.8463E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

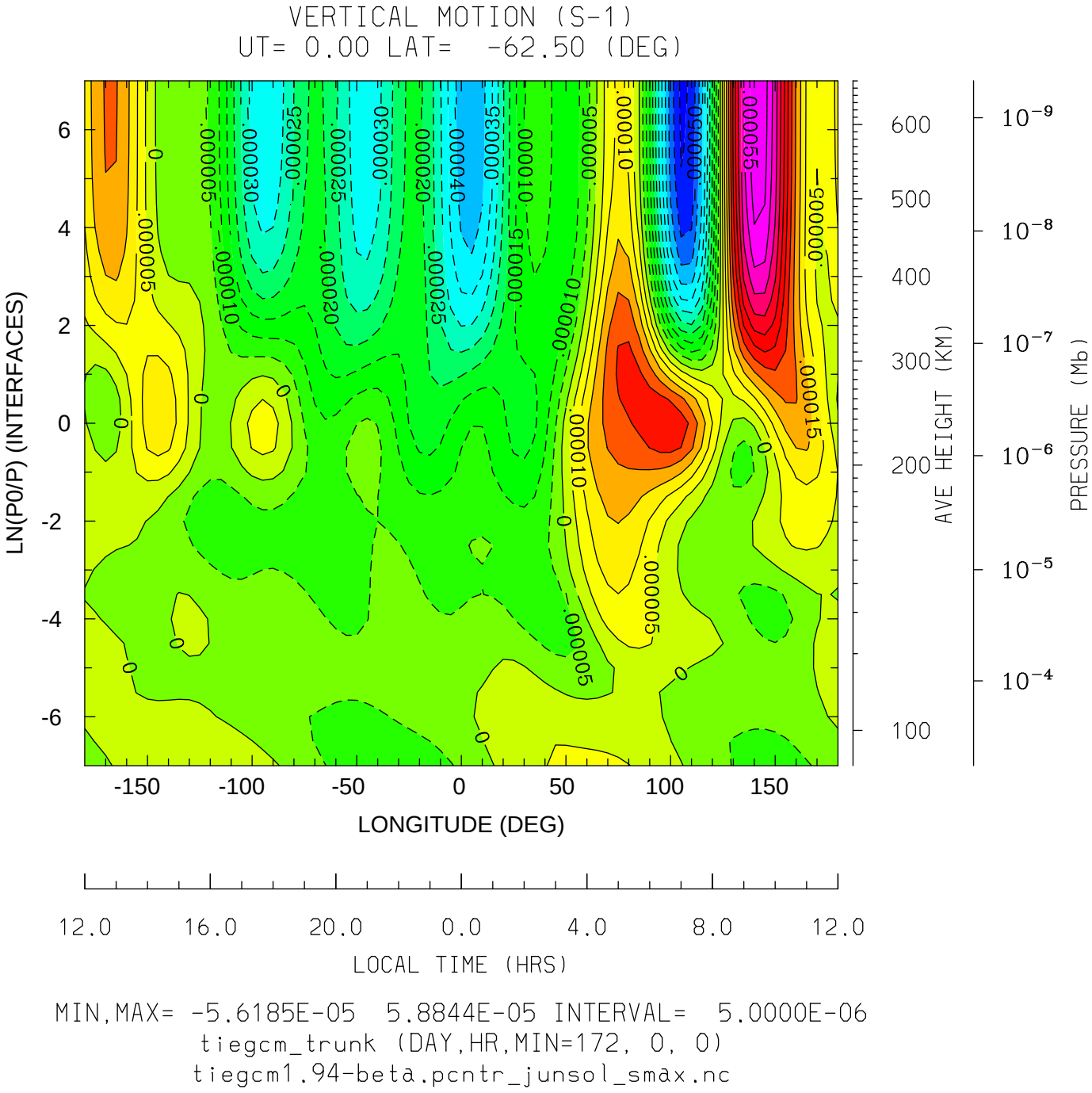


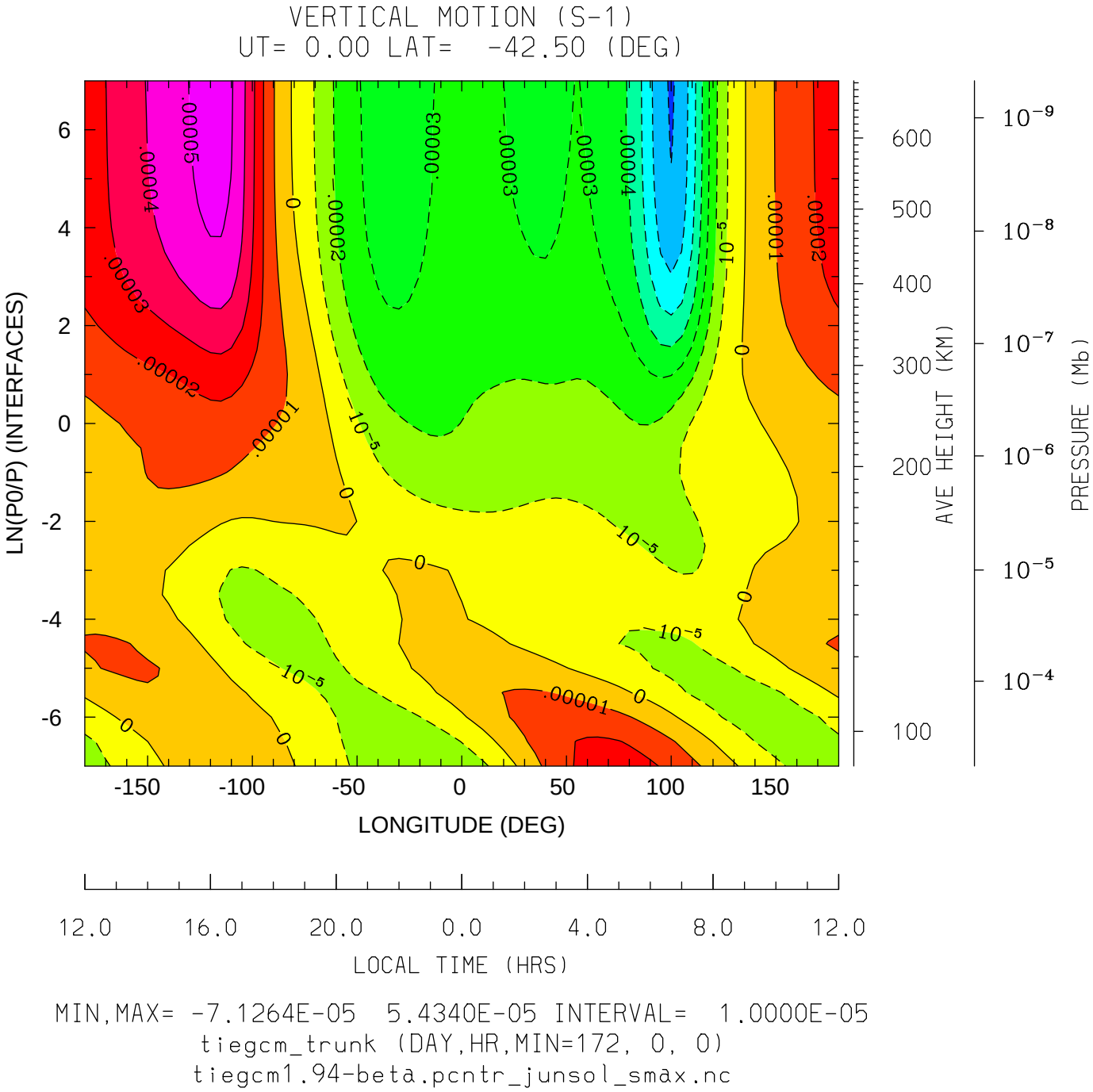
MIN,MAX= -1.3444E+00 4.9494E+00 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

tiegcm1.94-beta.pcntr_junsol_smax.nc


LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -5.6663E-01 4.9070E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

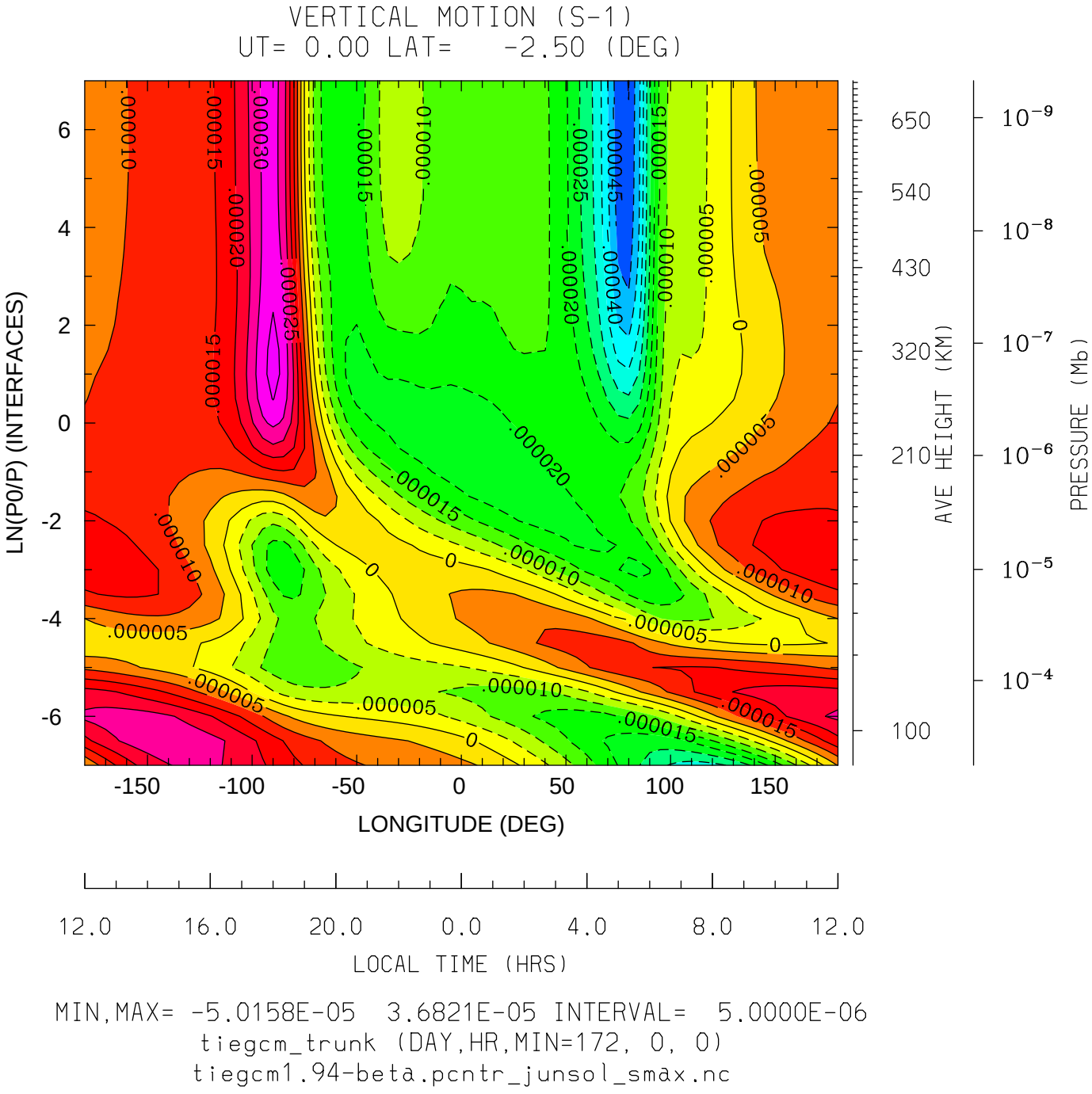

VERTICAL MOTION (S-1)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
-150
-100
-50
0
50
100
150
LONGITUDE (DEG)
12.0
16.0
20.0
0.0
4.0
8.0
12.0
LOCAL TIME (HRS)
AVE HEIGHT (KM)
600
500
400
300
200
100
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
MIN,MAX= -5.6185E-05 5.8844E-05 INTERVAL= 5.0000E-06
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= -7.1264E-05 5.4340E-05 INTERVAL= 1.0000E-05

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

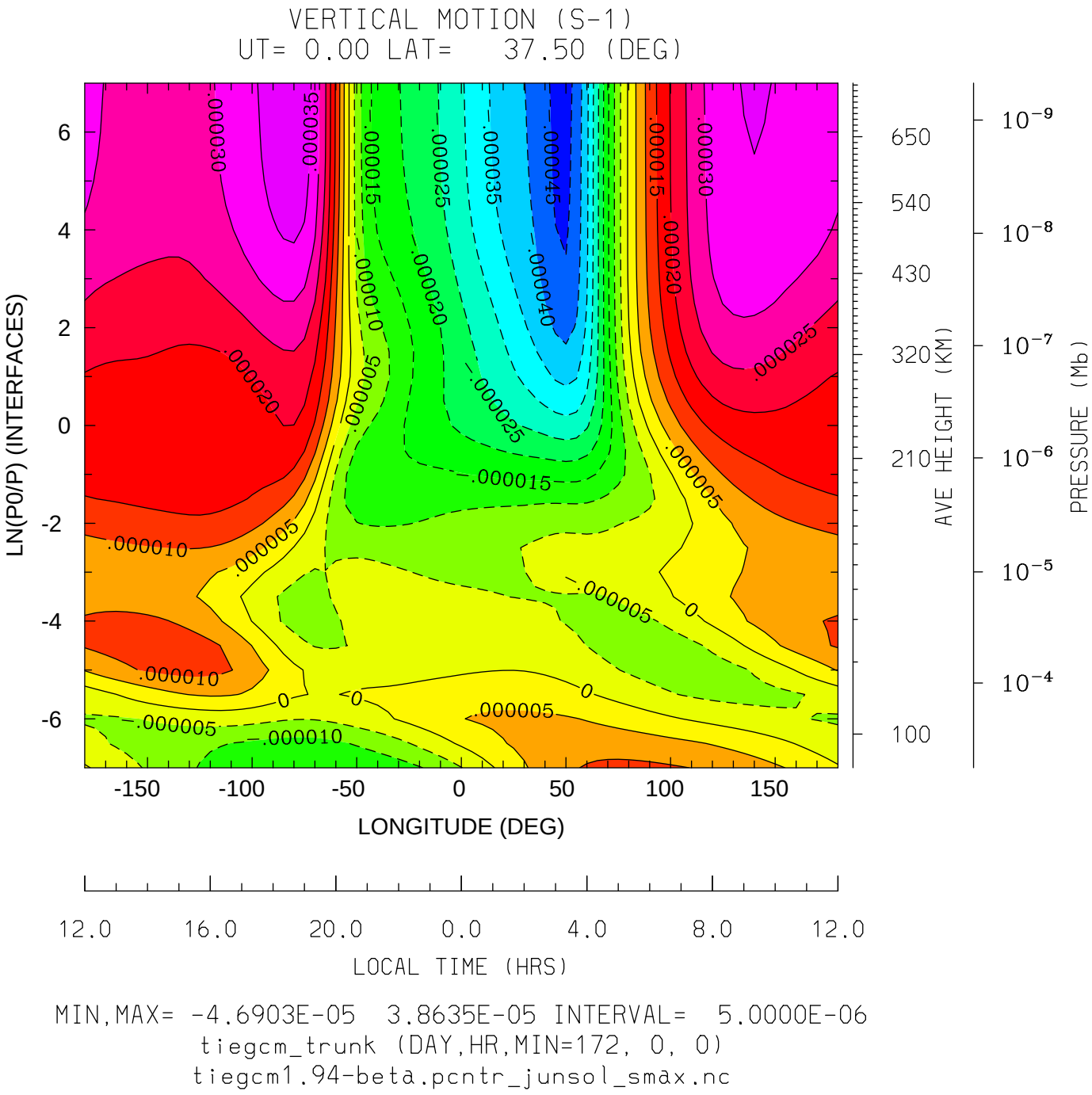
tiegcm1.94-beta.pcntr_junsol_smax.nc

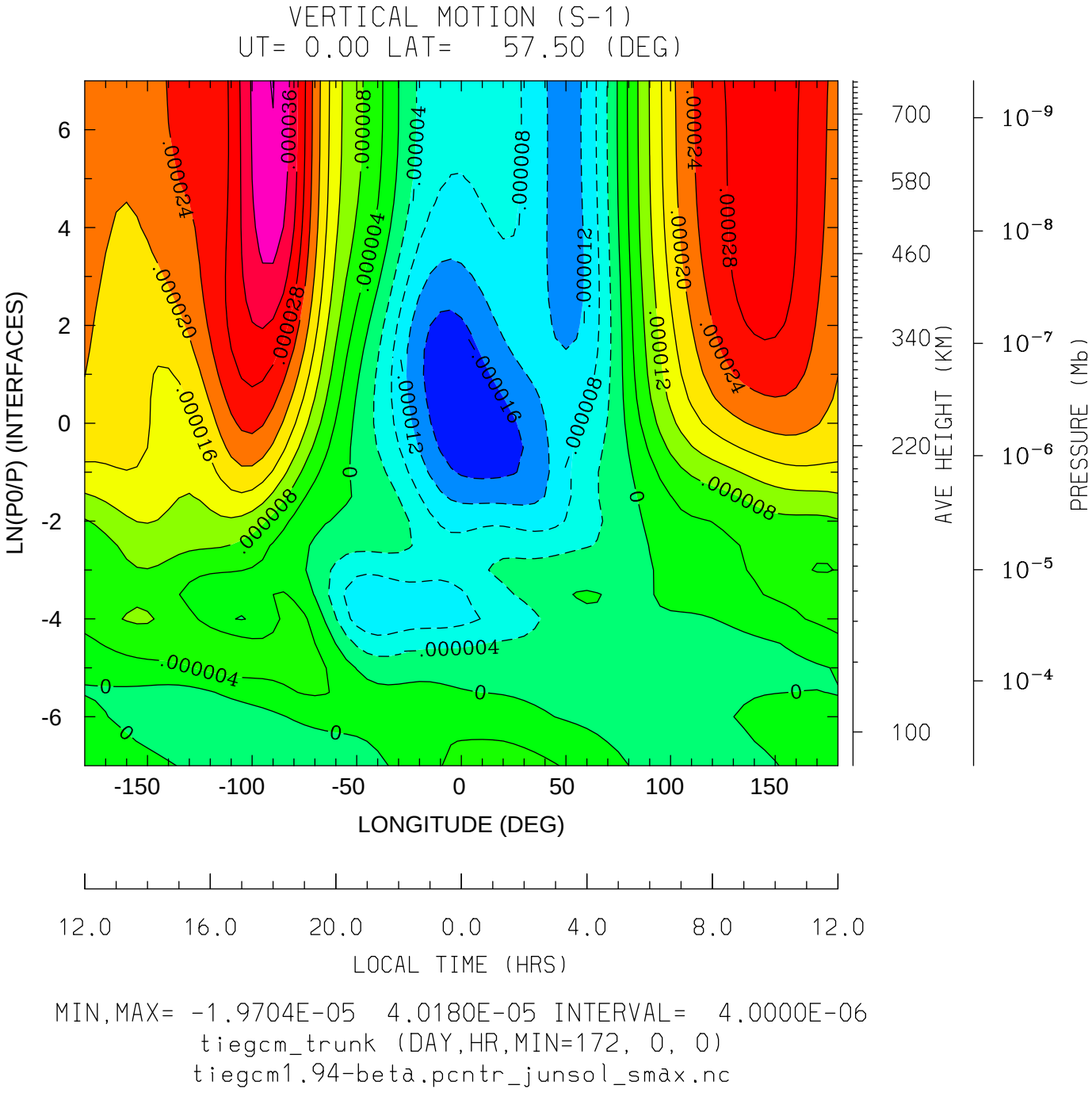


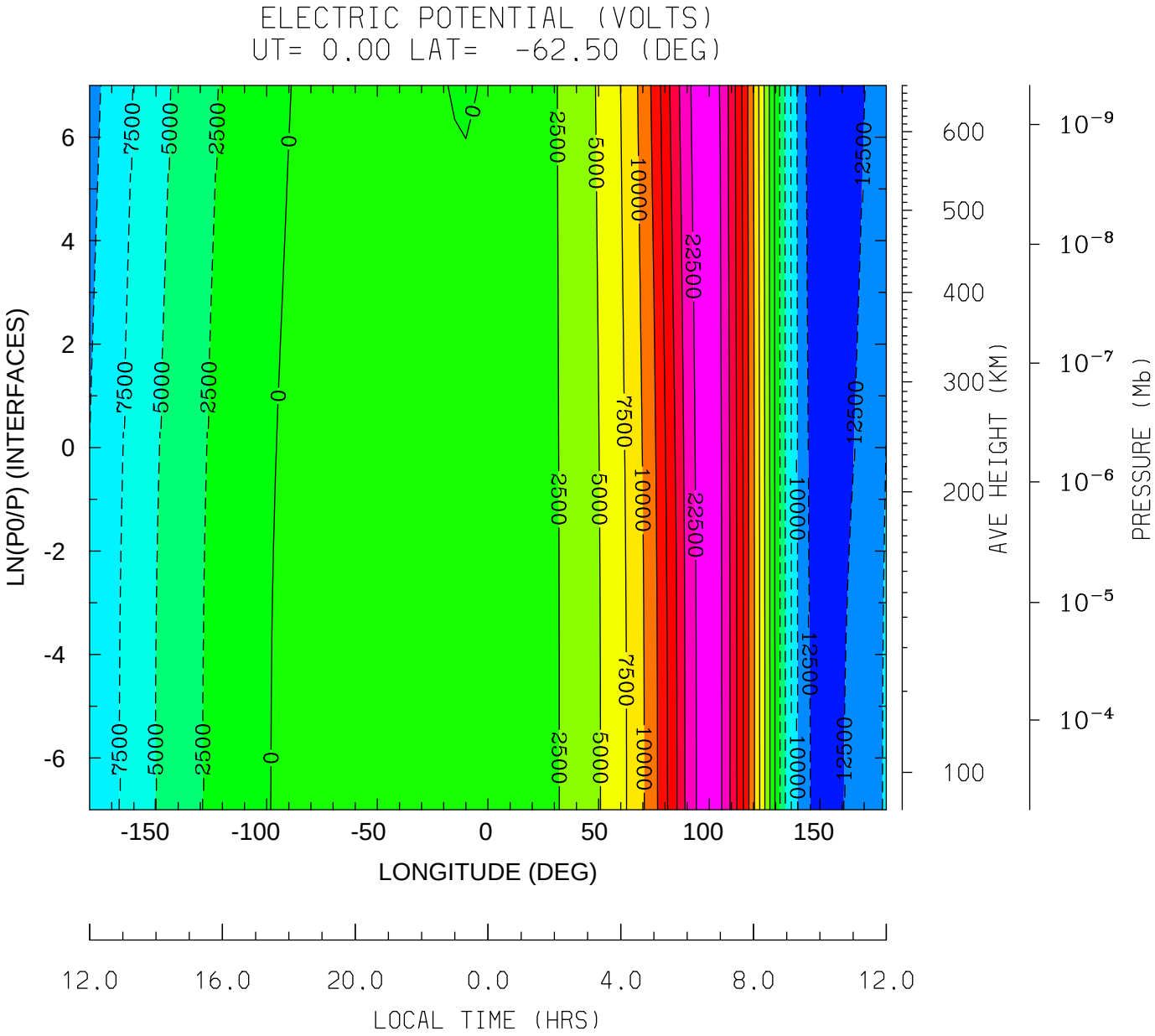
MIN,MAX= -5.0158E-05 3.6821E-05 INTERVAL= 5.0000E-06

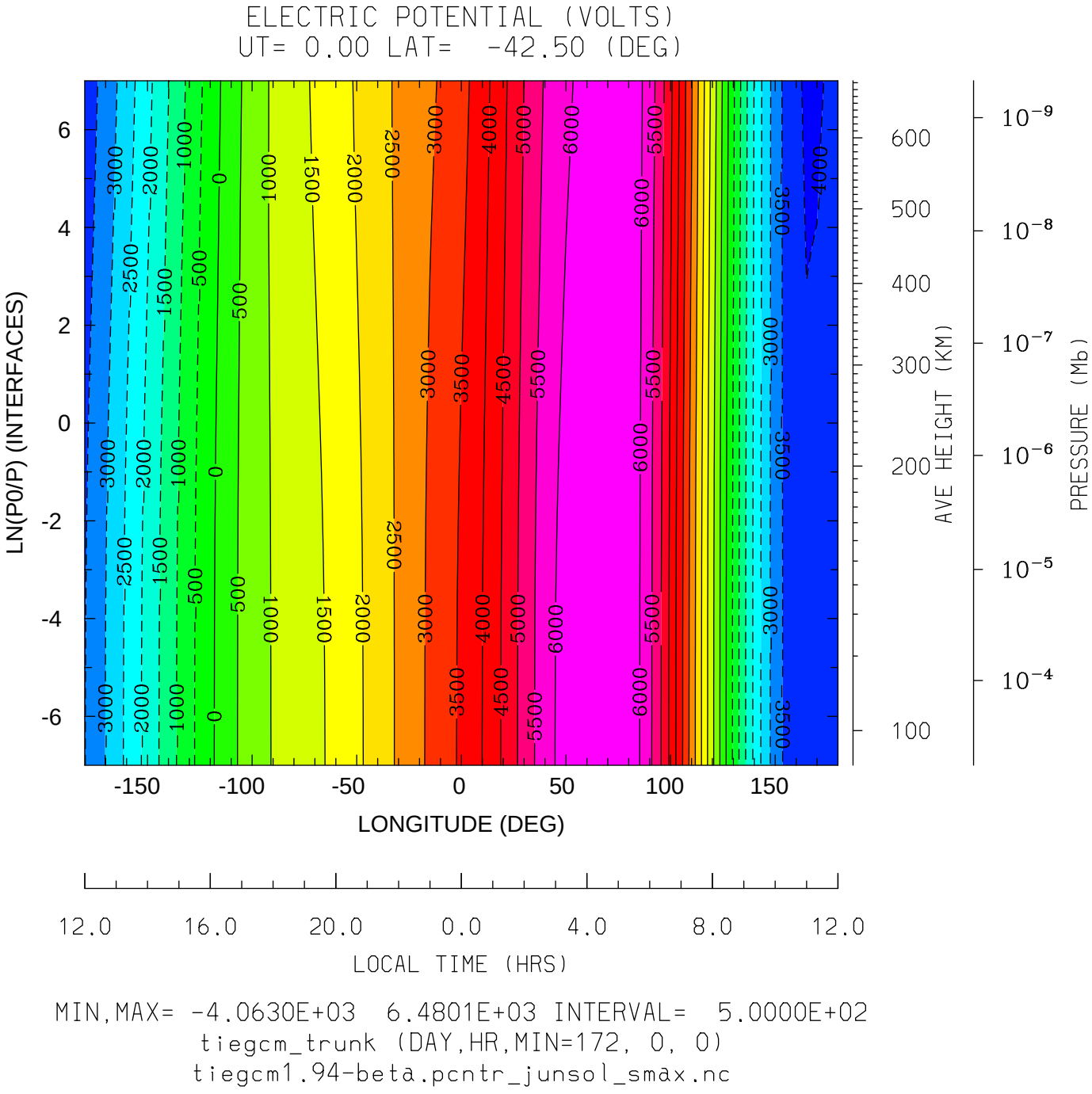
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

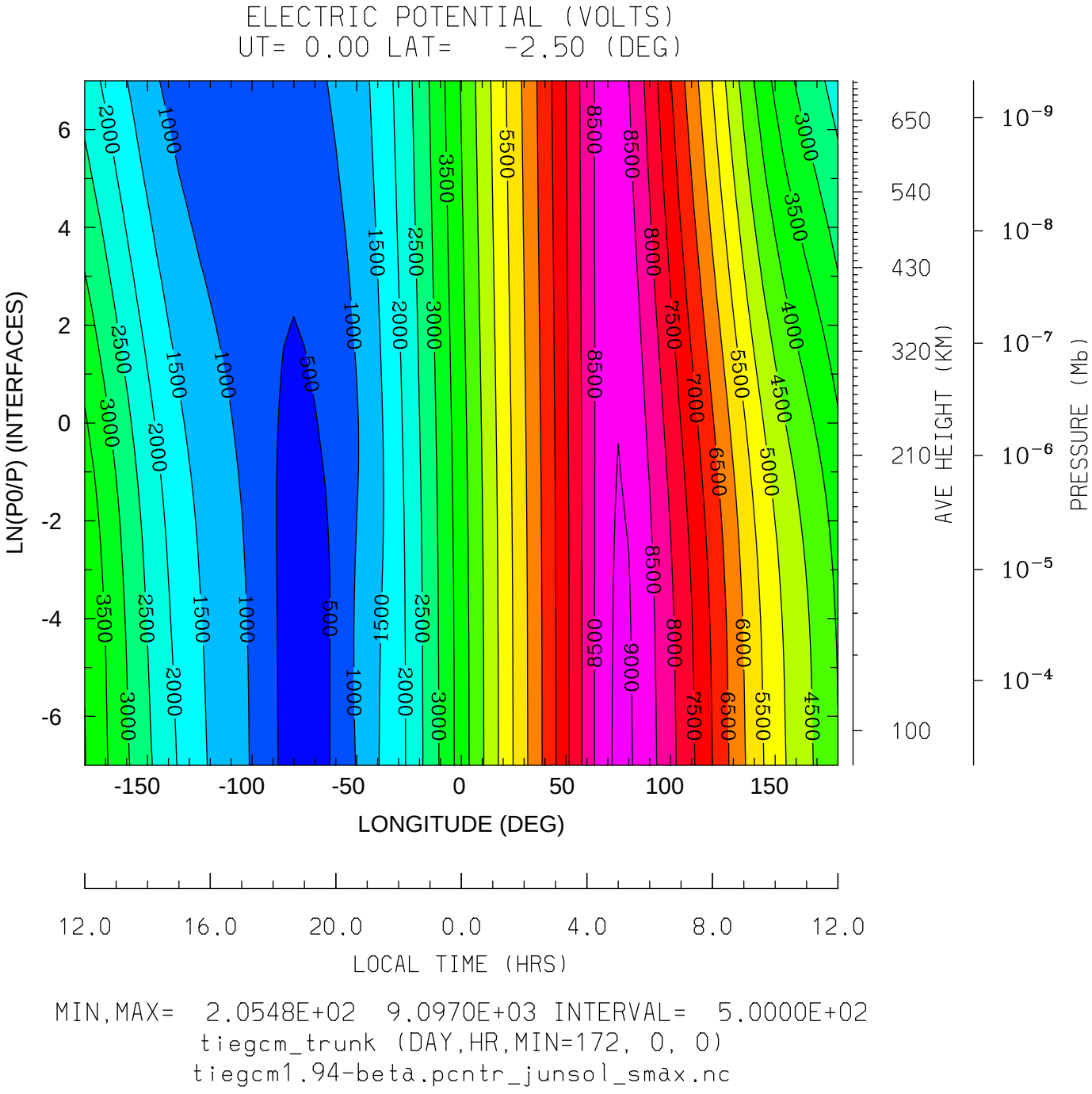
tiegcm1.94-beta.pcntr_junsol_smax.nc

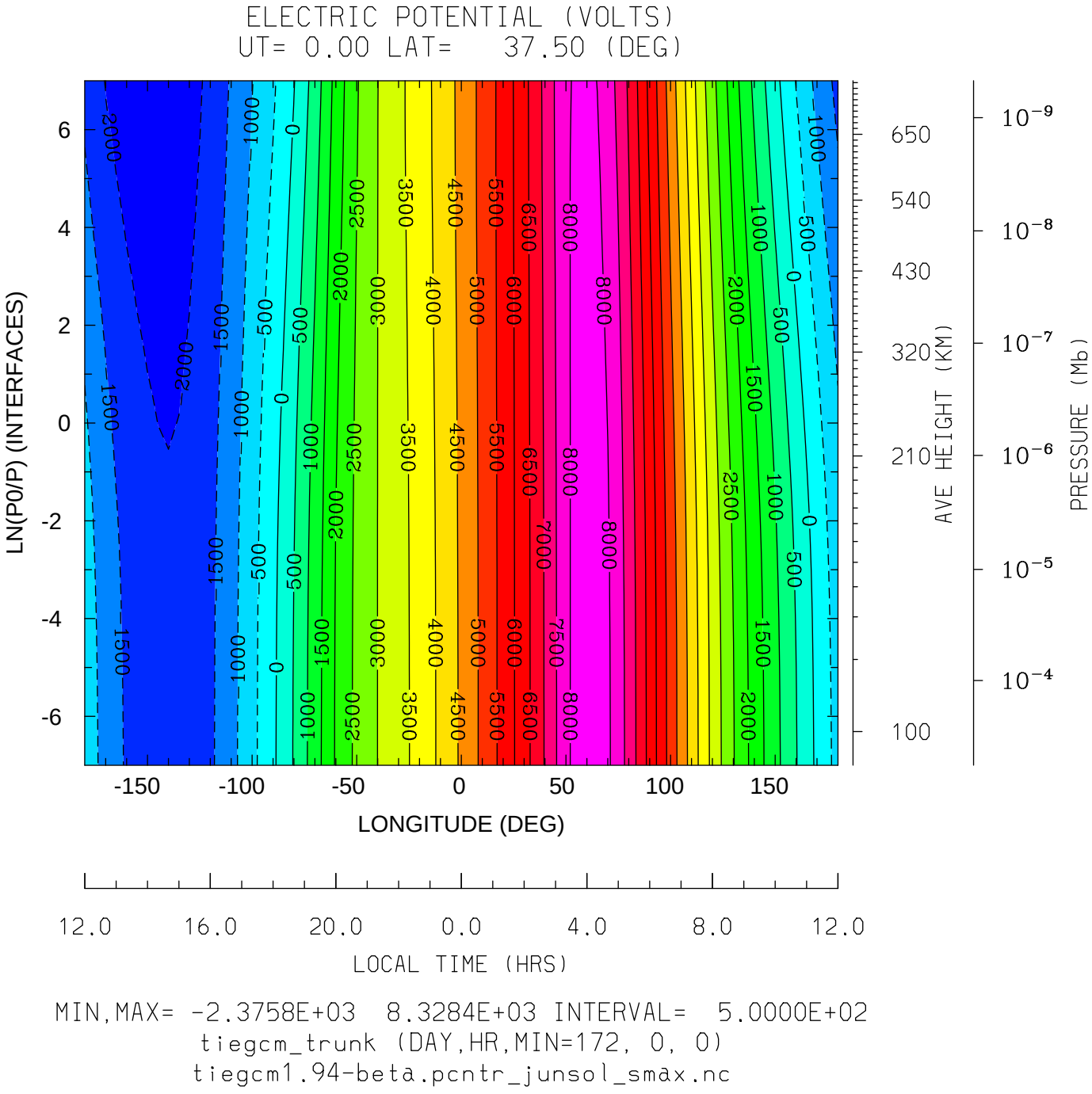

VERTICAL MOTION (S-1)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
-150
-100
-50
0
50
100
150
LONGITUDE (DEG)
650
540
430
320
210
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
12.0
16.0
20.0
0.0
4.0
8.0
12.0
LOCAL TIME (HRS)
MIN,MAX= -4.6903E-05 3.8635E-05 INTERVAL= 5.0000E-06
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

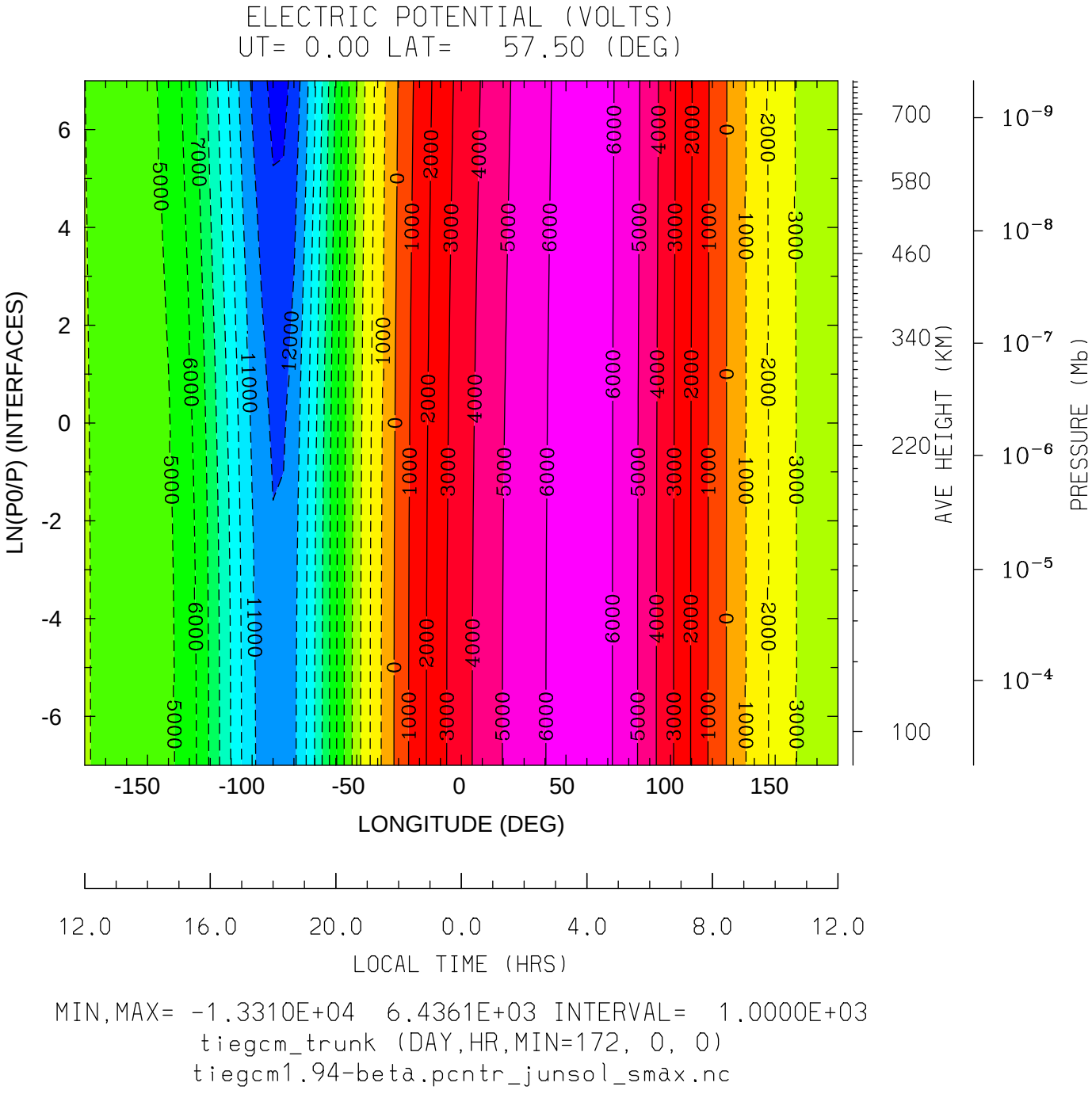

VERTICAL MOTION (S-1)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
-150
-100
-50
0
50
100
150
LONGITUDE (DEG)
12.0
16.0
20.0
0.0
4.0
8.0
12.0
LOCAL TIME (HRS)
700
580
460
340
220
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
.000036
.000028
.000024
.000020
.000016
.000012
.000008
.000004
0
MIN,MAX= -1.9704E-05 4.0180E-05 INTERVAL= 4.0000E-06
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

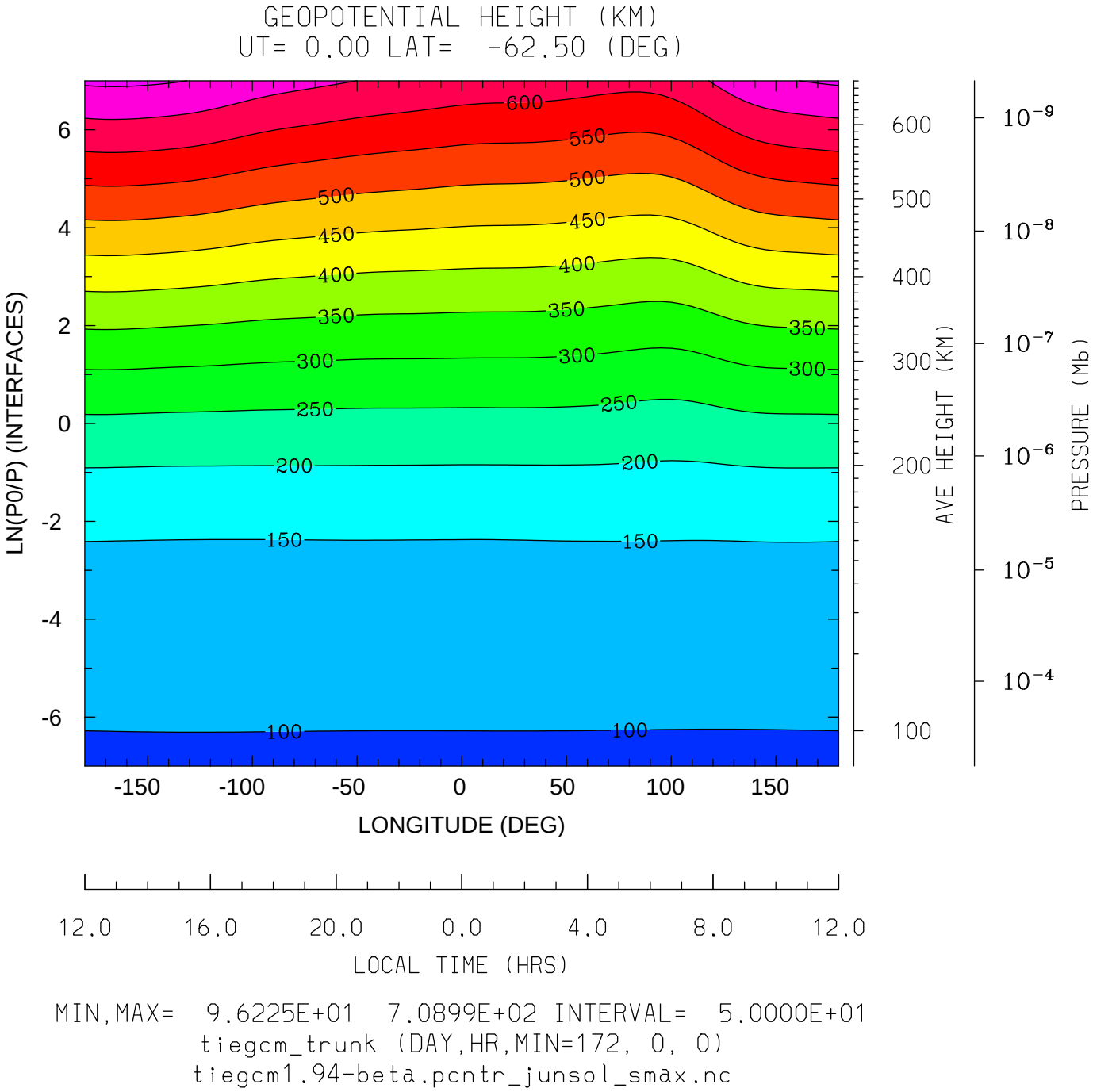

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.5016E+04 2.3601E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc


ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -4.0630E+03 6.4801E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc


ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -2.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 2.0548E+02 9.0970E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc


ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -2.3758E+03 8.3284E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc

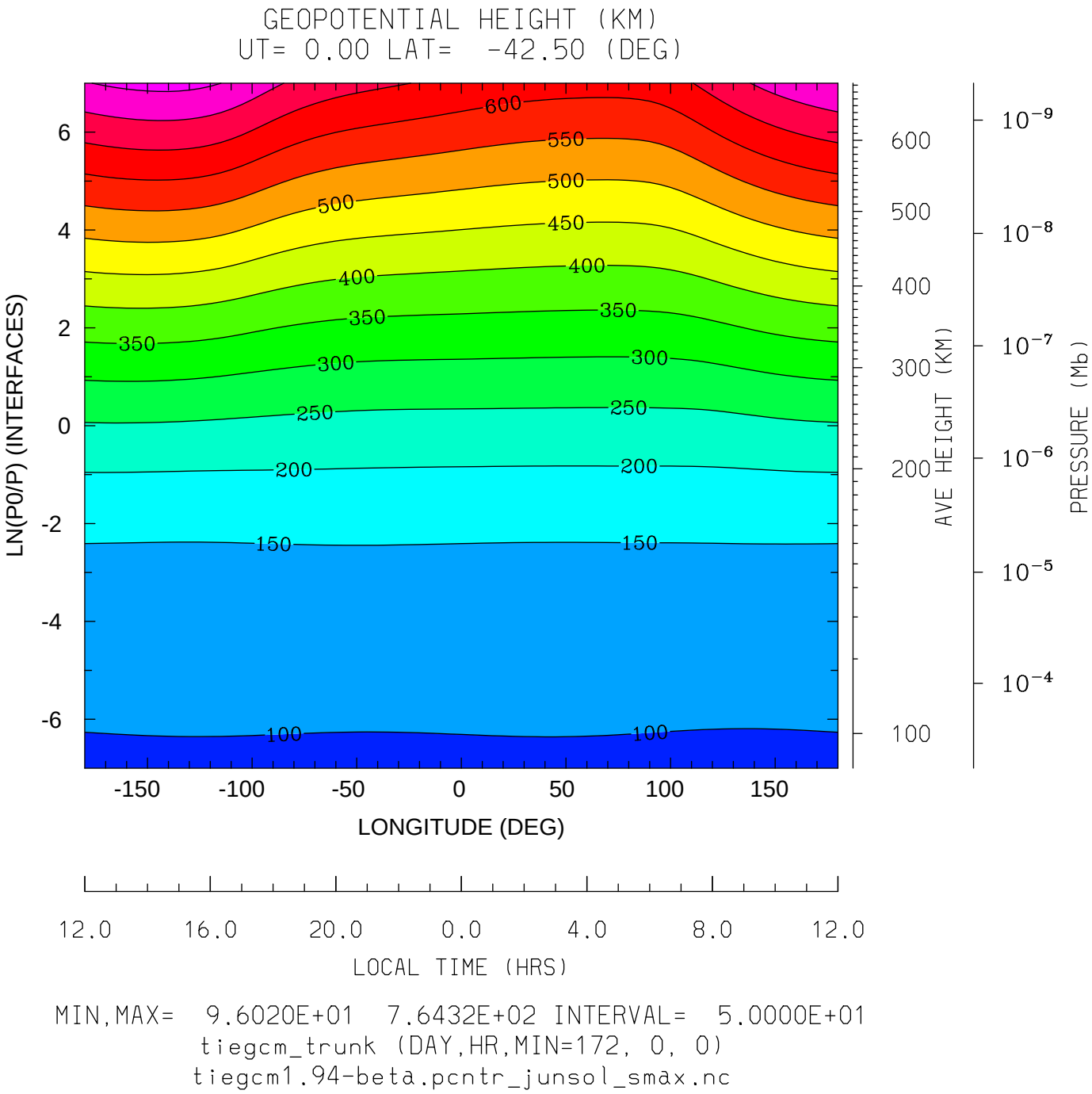

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.3310E+04 6.4361E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 9.6225E+01 7.0899E+02 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

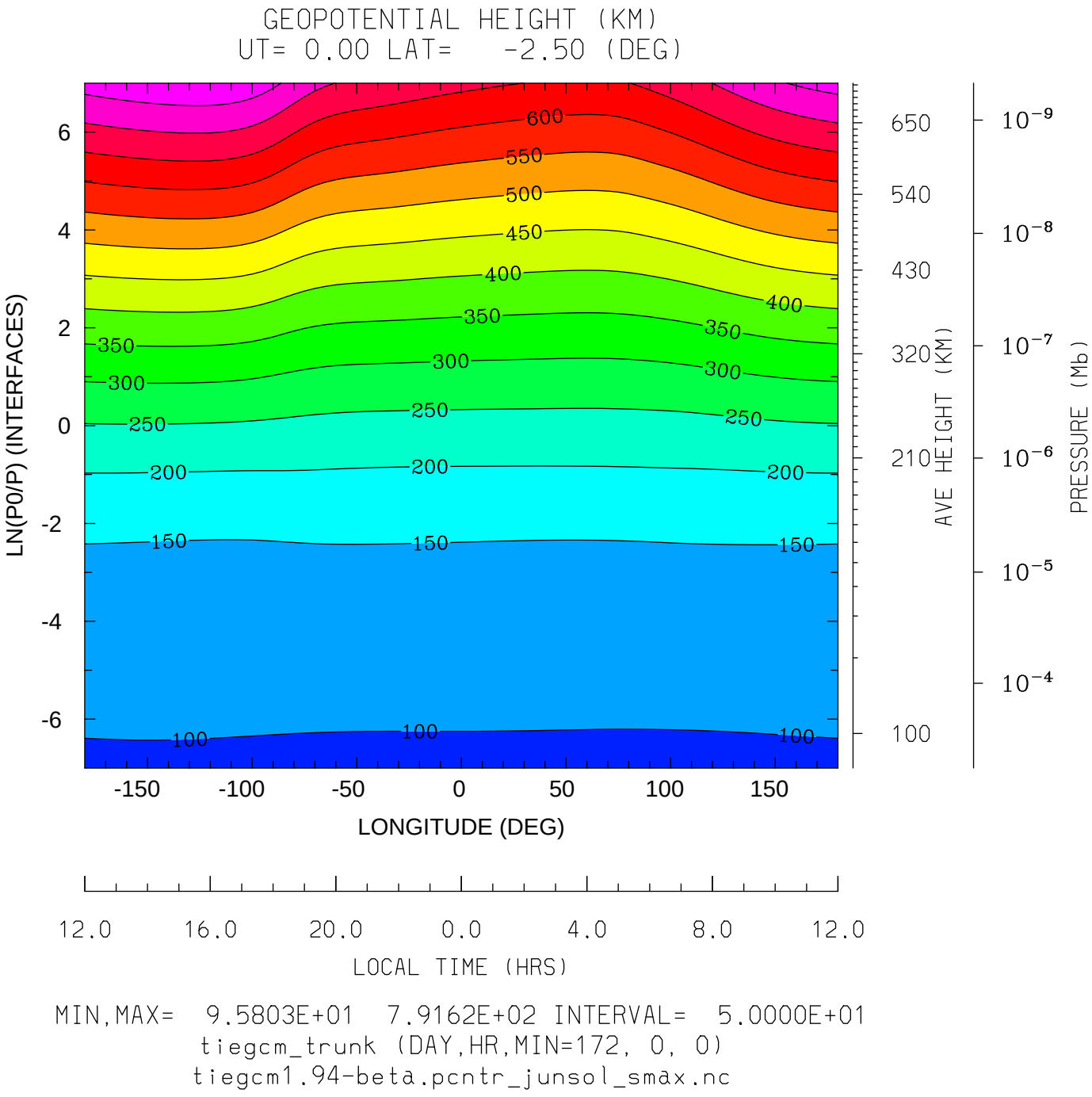
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 9.6020E+01 7.6432E+02 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

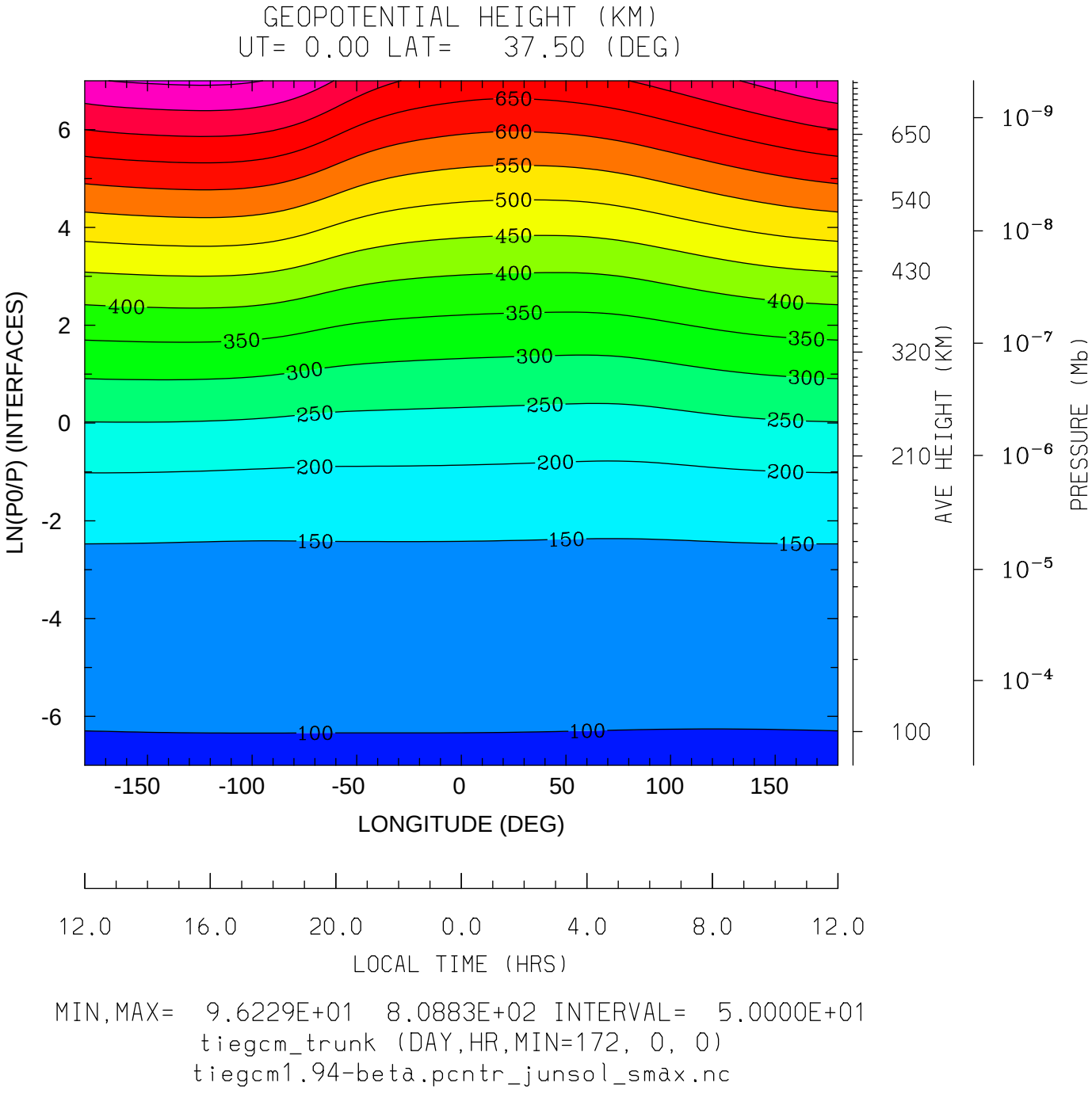
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 9.5803E+01 7.9162E+02 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

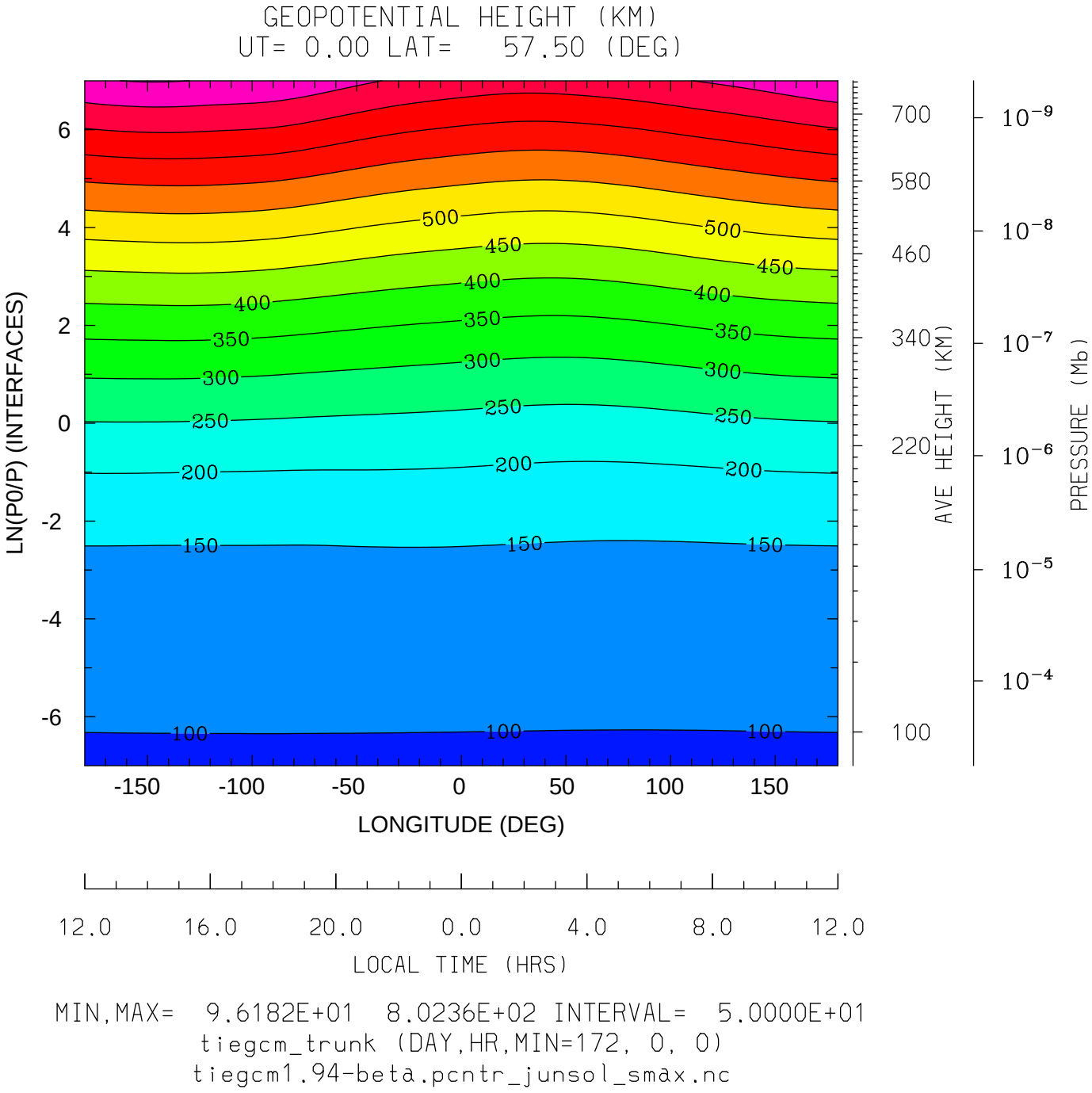
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 9.6229E+01 8.0883E+02 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

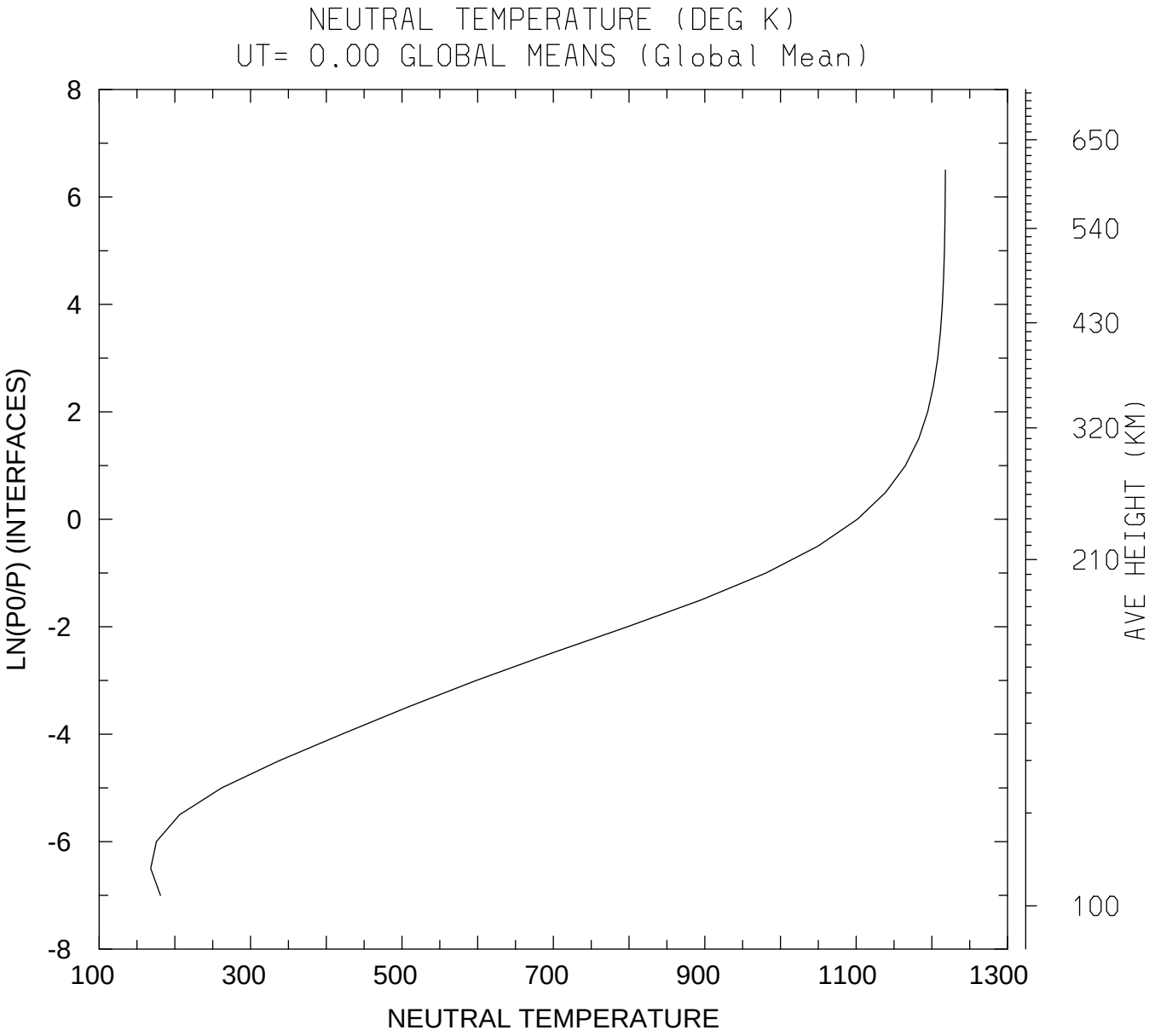
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 9.6182E+01 8.0236E+02 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

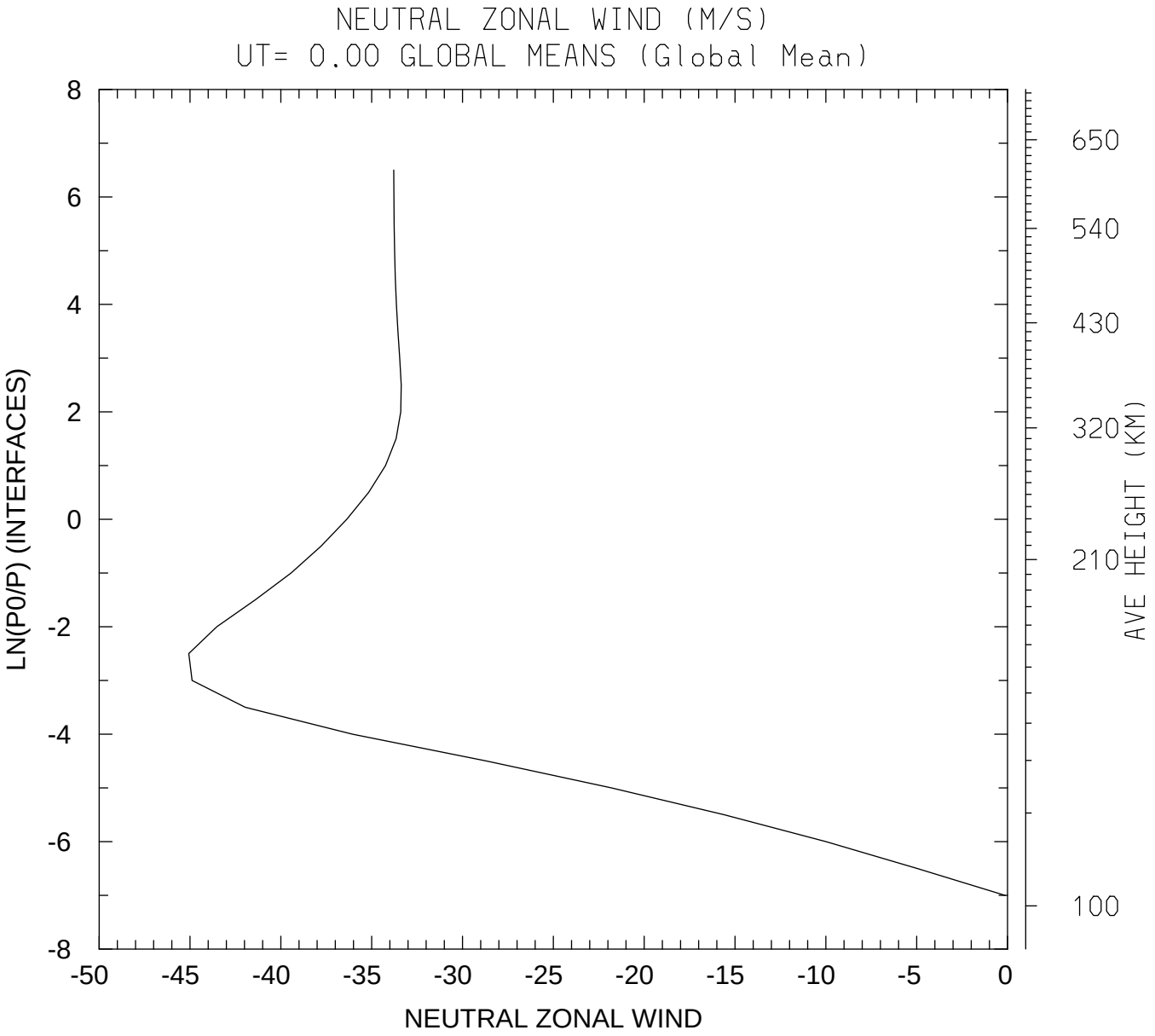
tiegcm1.94-beta.pcntr_junsol_smax.nc



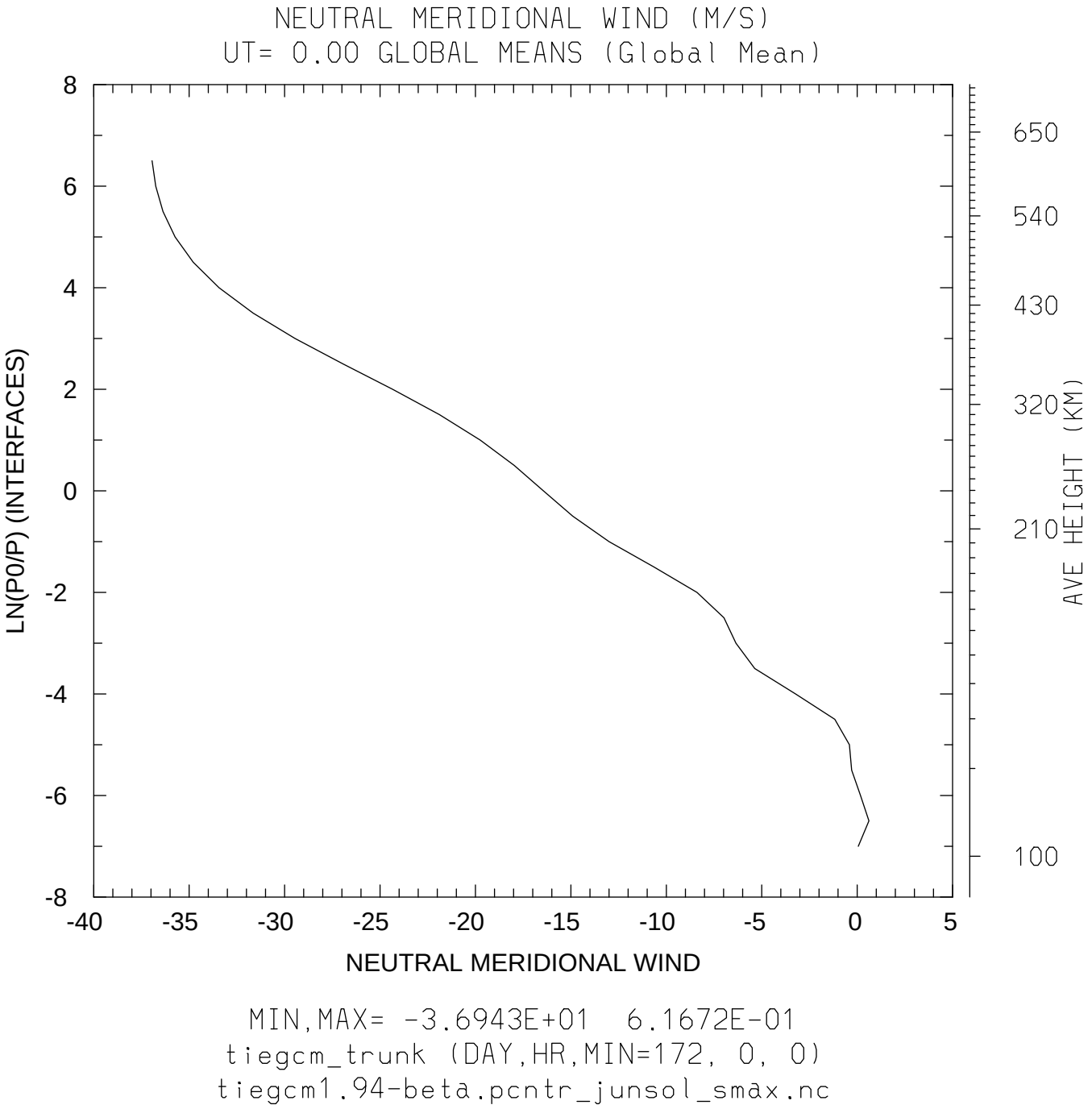
MIN,MAX= 1.6812E+02 1.2178E+03

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

tiegcm1.94-beta.pcntr_junsol_smax.nc



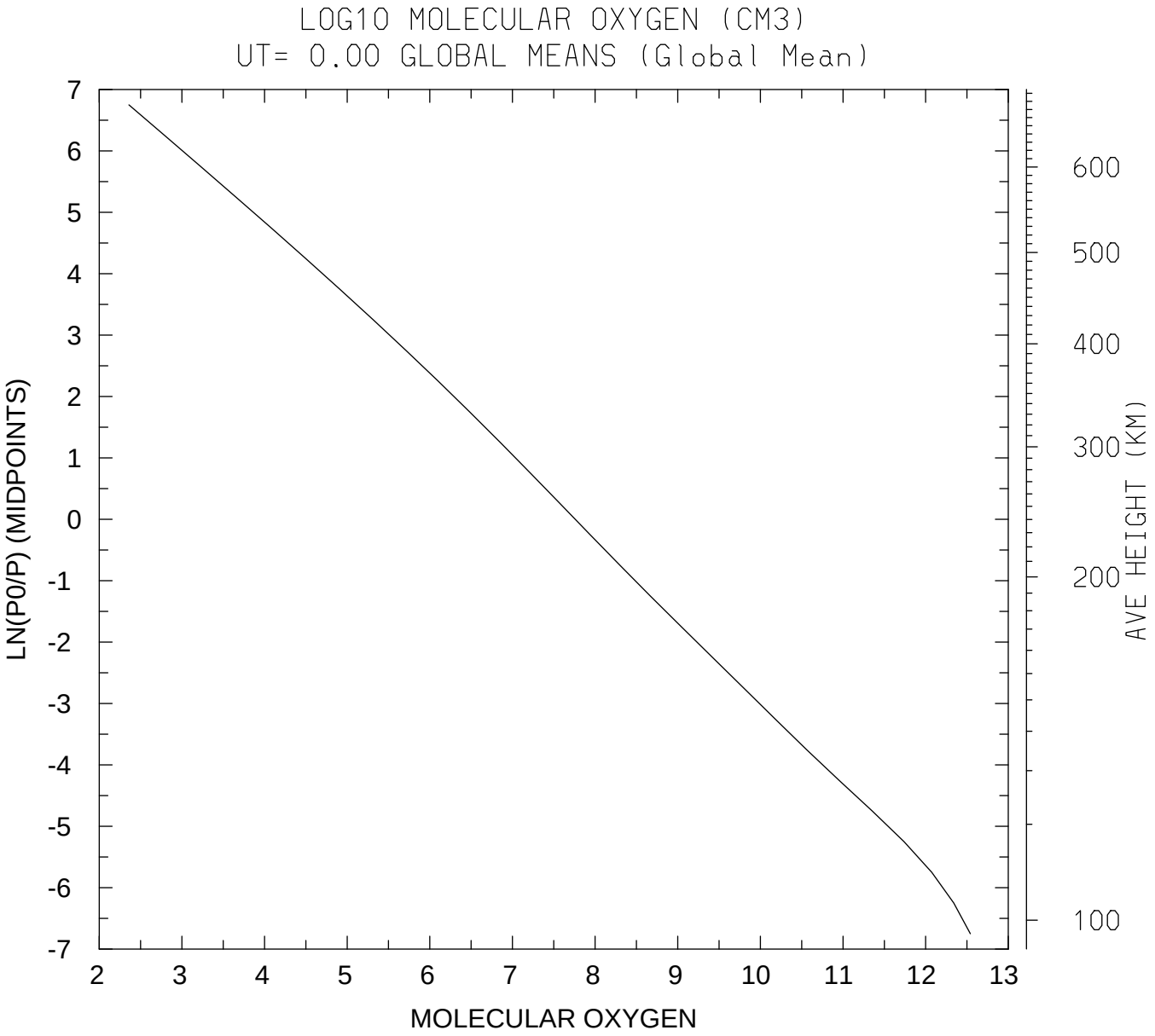
MIN,MAX= -4.5065E+01 -1.3813E-01
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= -3.6943E+01 6.1672E-01

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

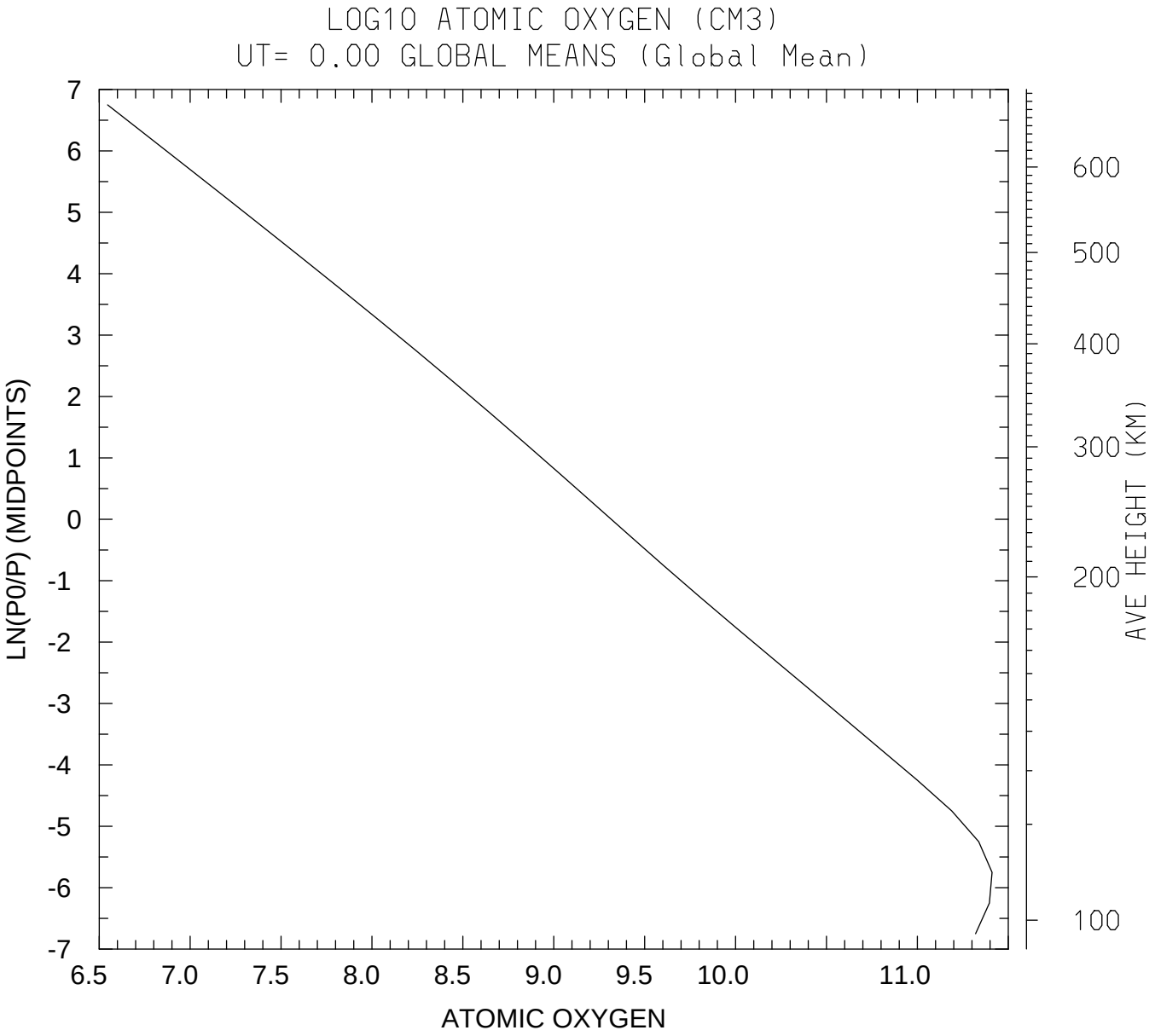
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 2.2874E+02 3.4762E+12

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

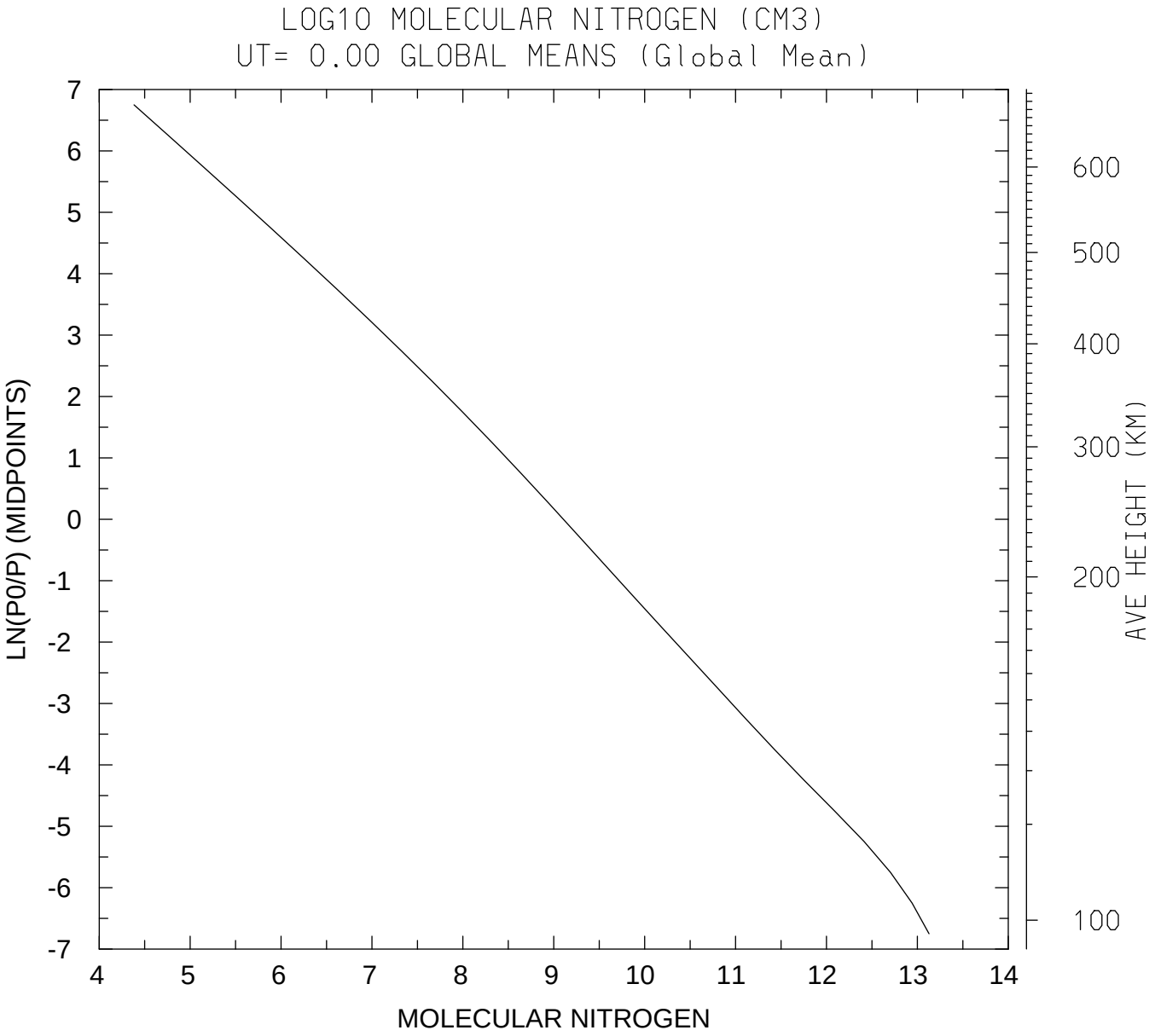
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 3.5141E+06 2.5740E+11

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

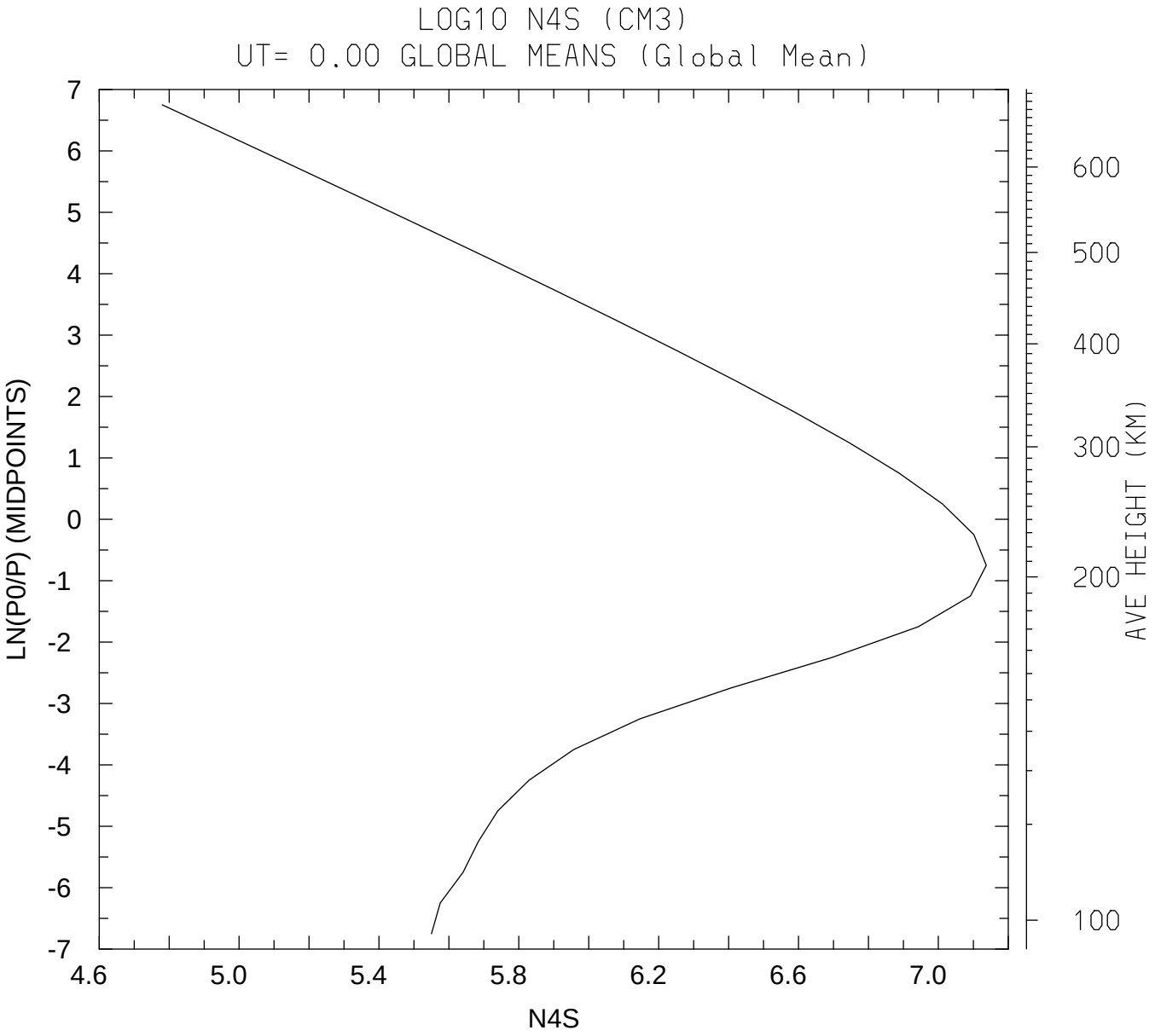
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 2.4143E+04 1.3418E+13

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

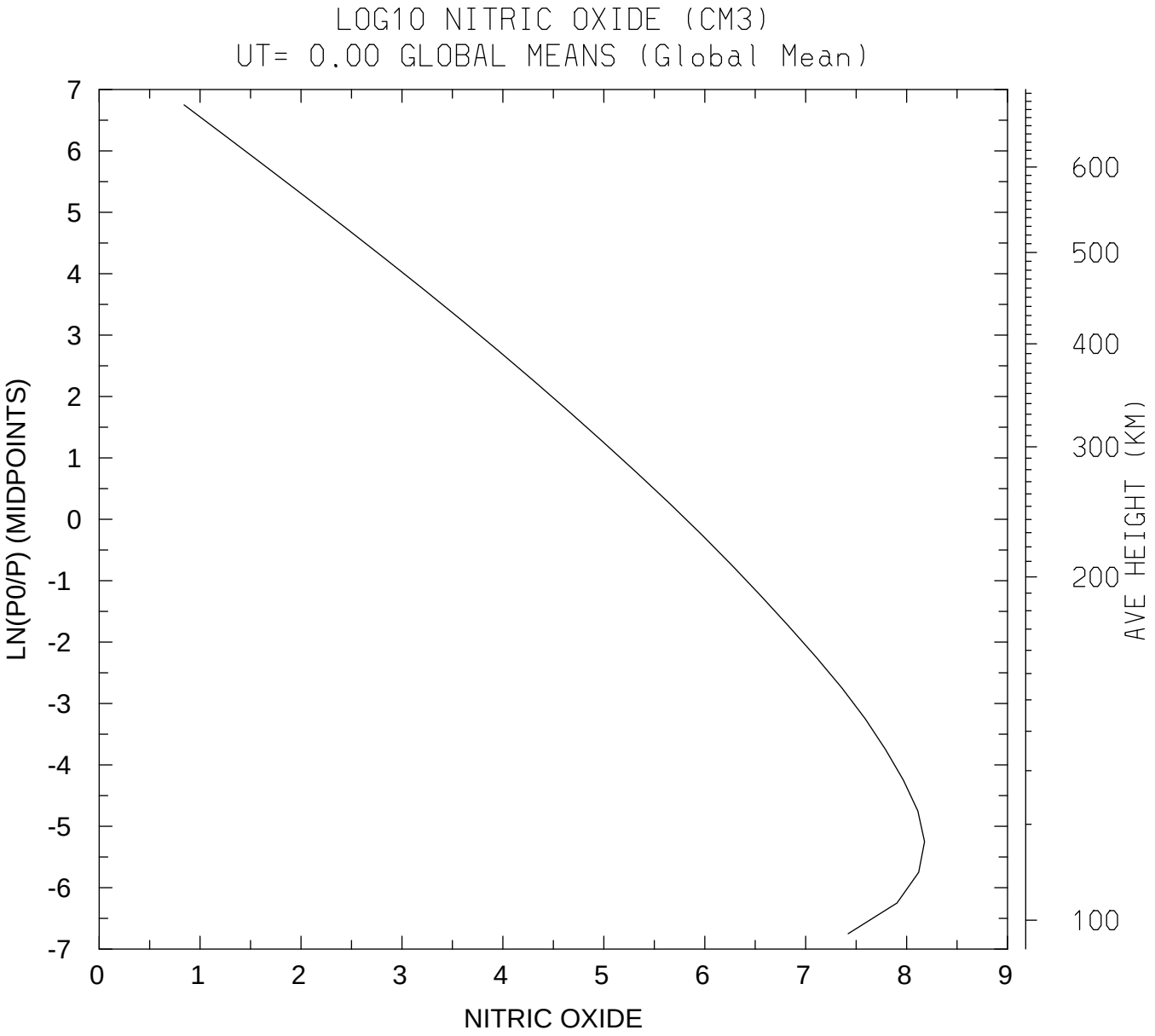
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 6.0309E+04 1.3712E+07

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

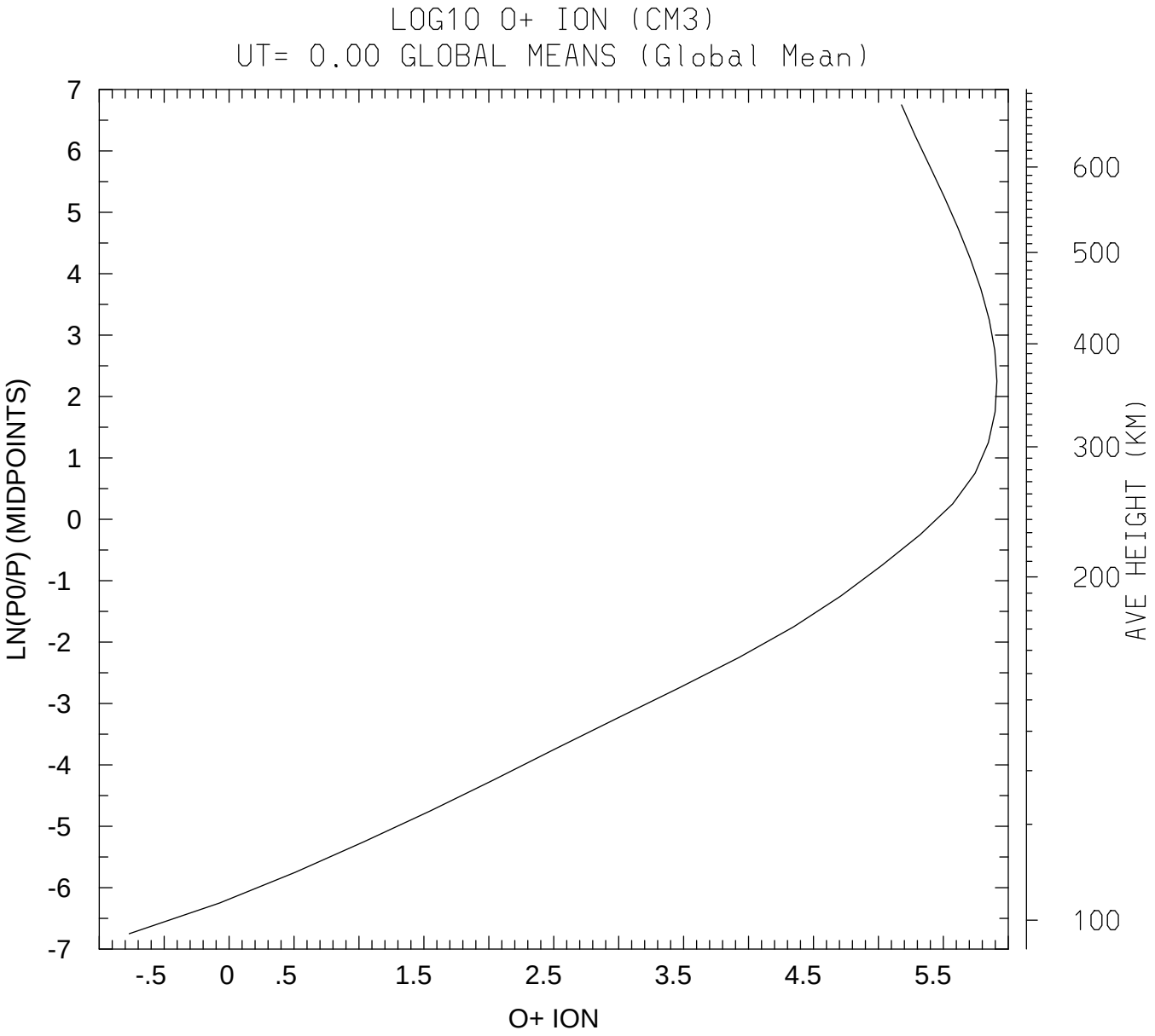
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 6.9302E+00 1.5058E+08

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

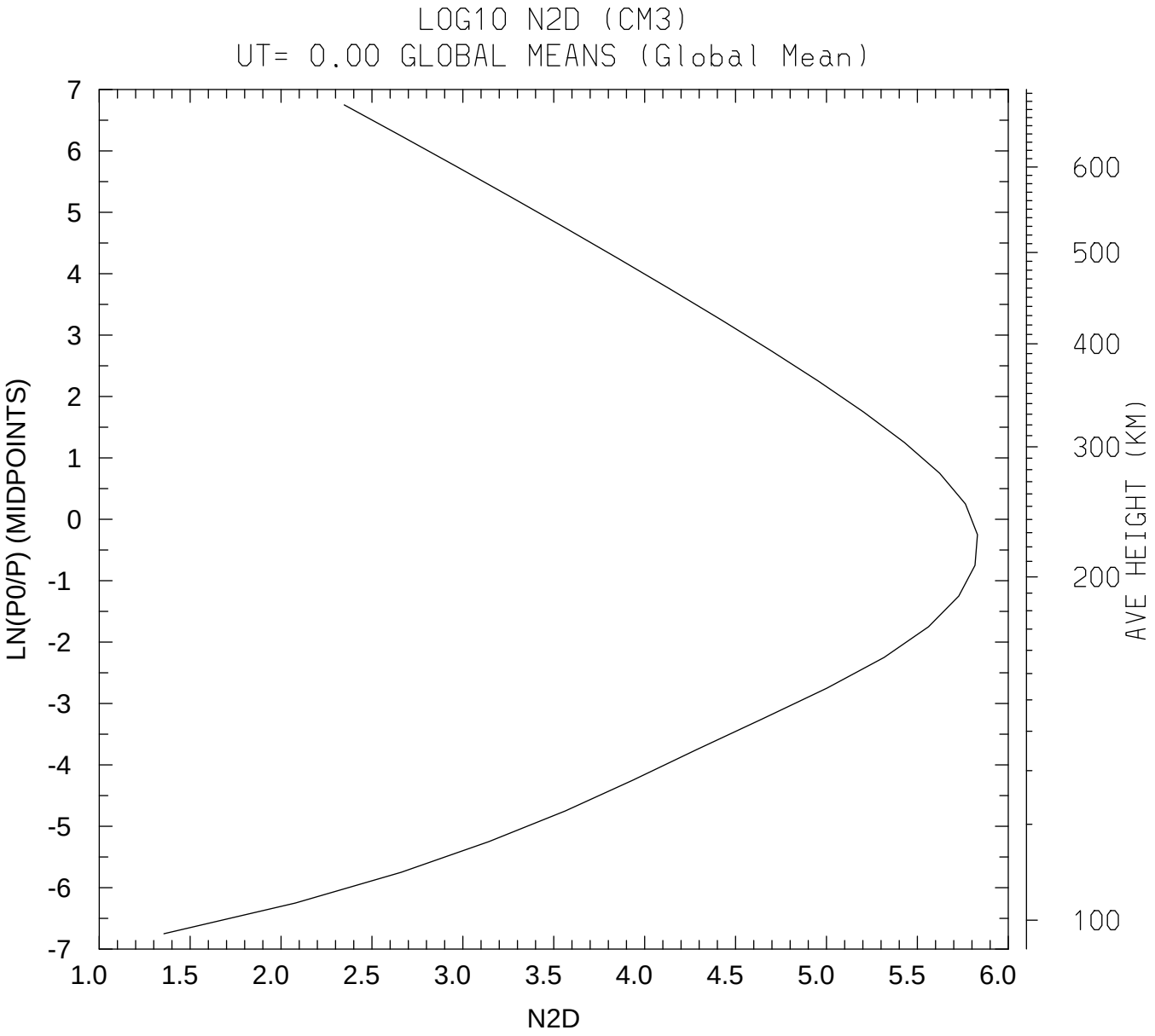
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 1.7011E-01 8.1757E+05

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

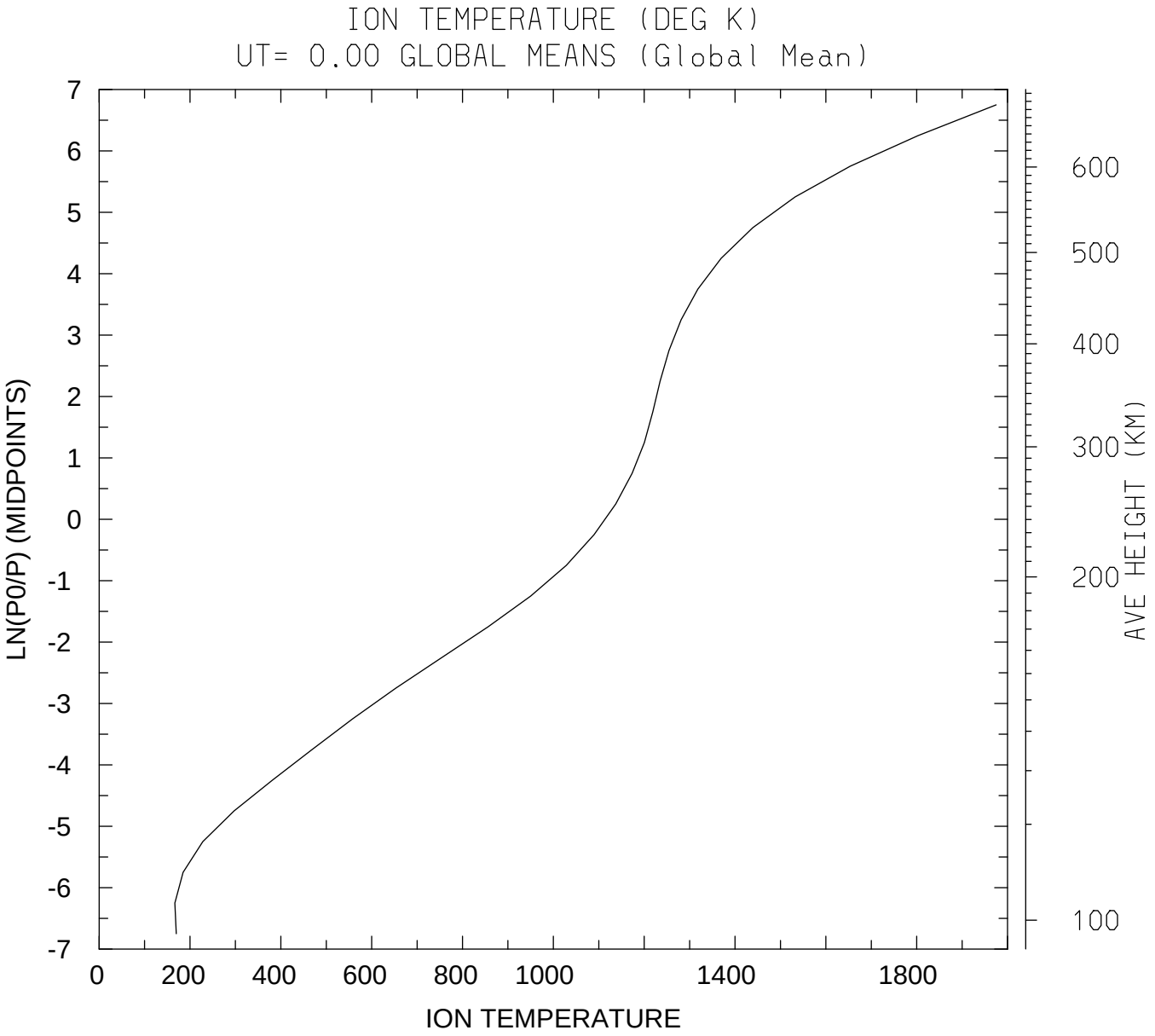
tiegcm1.94-beta.pcntr_junsol_smax.nc



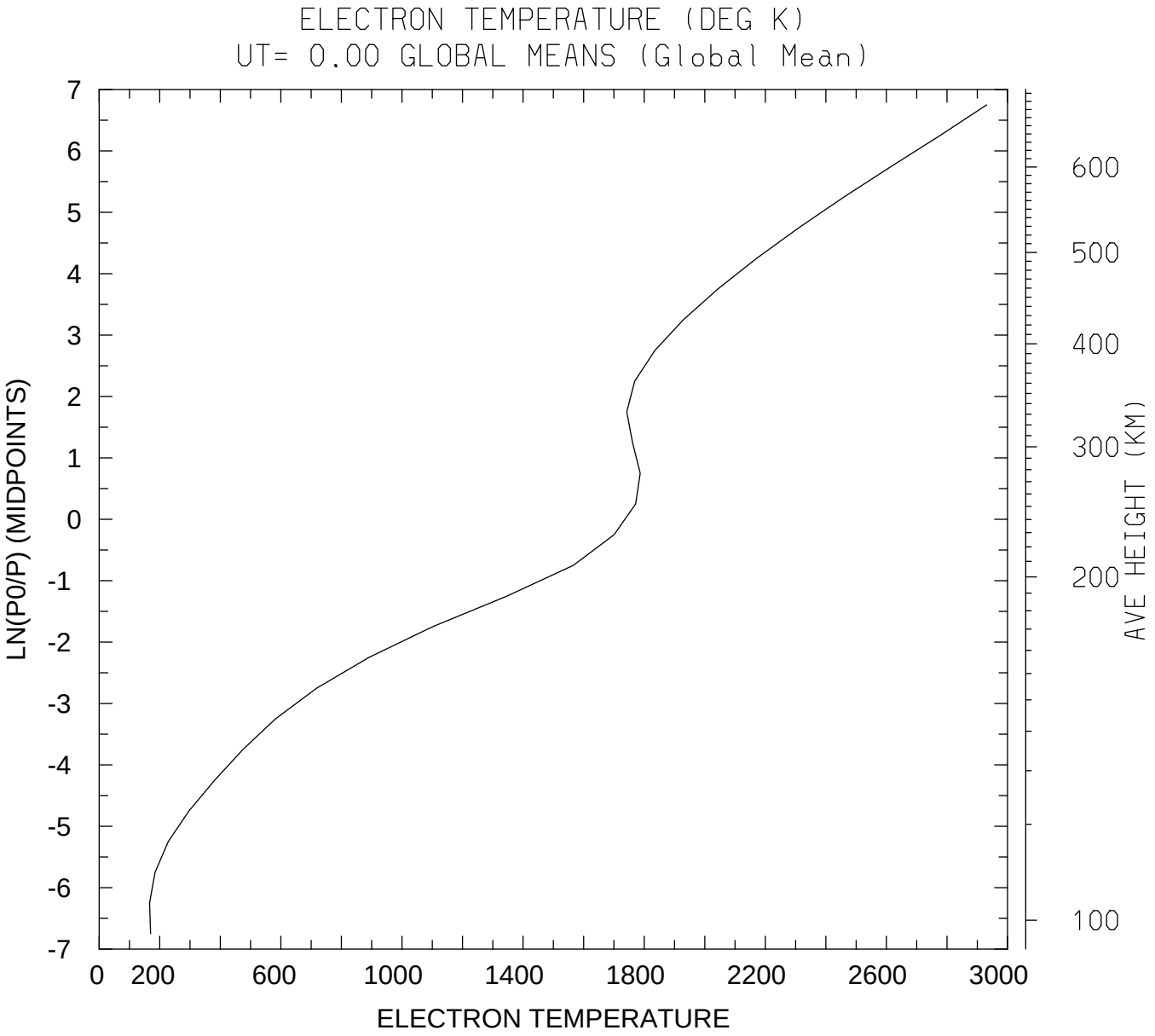
MIN,MAX= 2.2688E+01 6.7698E+05

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

tiegcm1.94-beta.pcntr_junsol_smax.nc



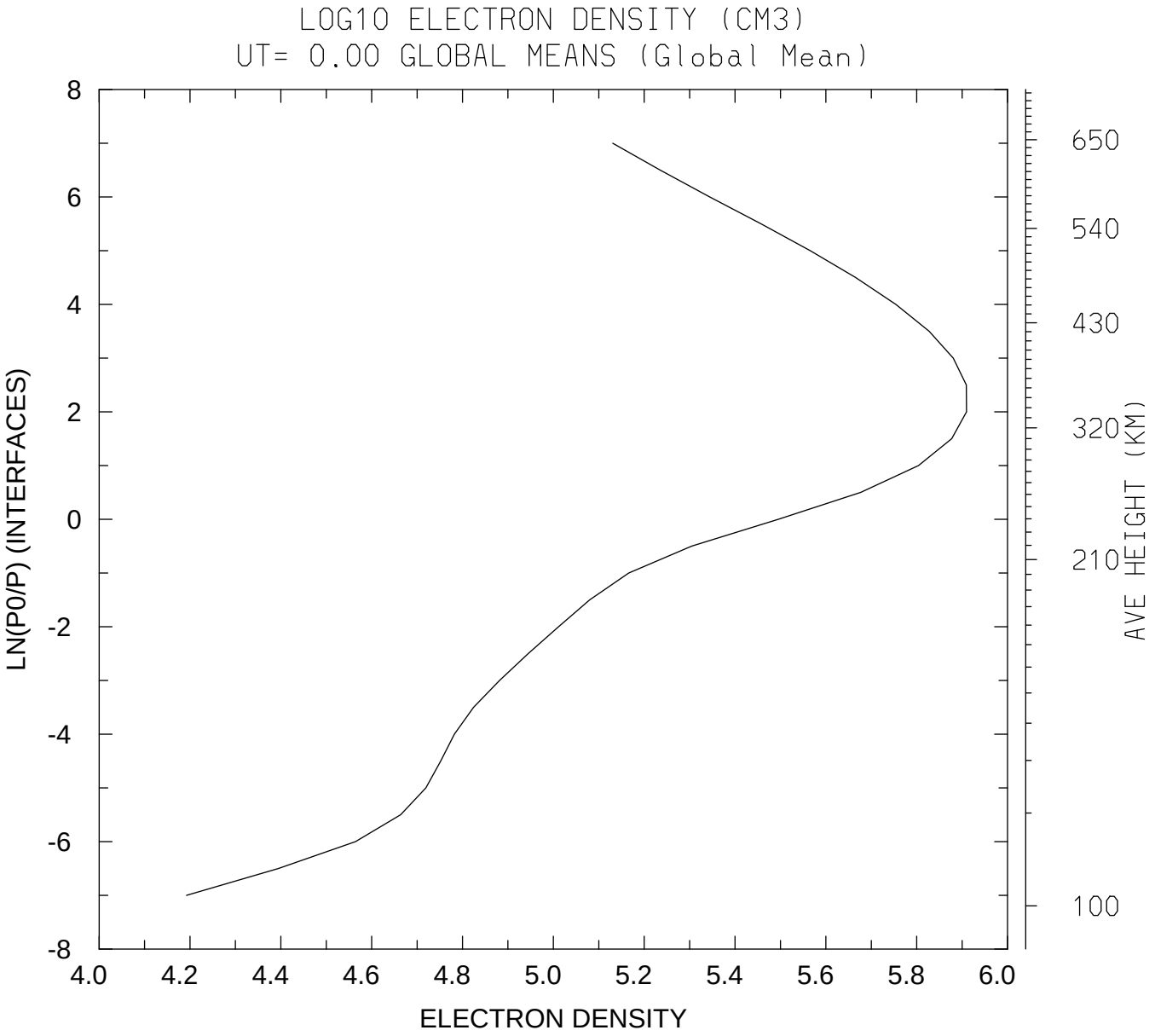
MIN,MAX= 1.6653E+02 1.9749E+03
tiegcm_trunk (DAY,HR,MIN=172, 0, 0)
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 1.6656E+02 2.9310E+03

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

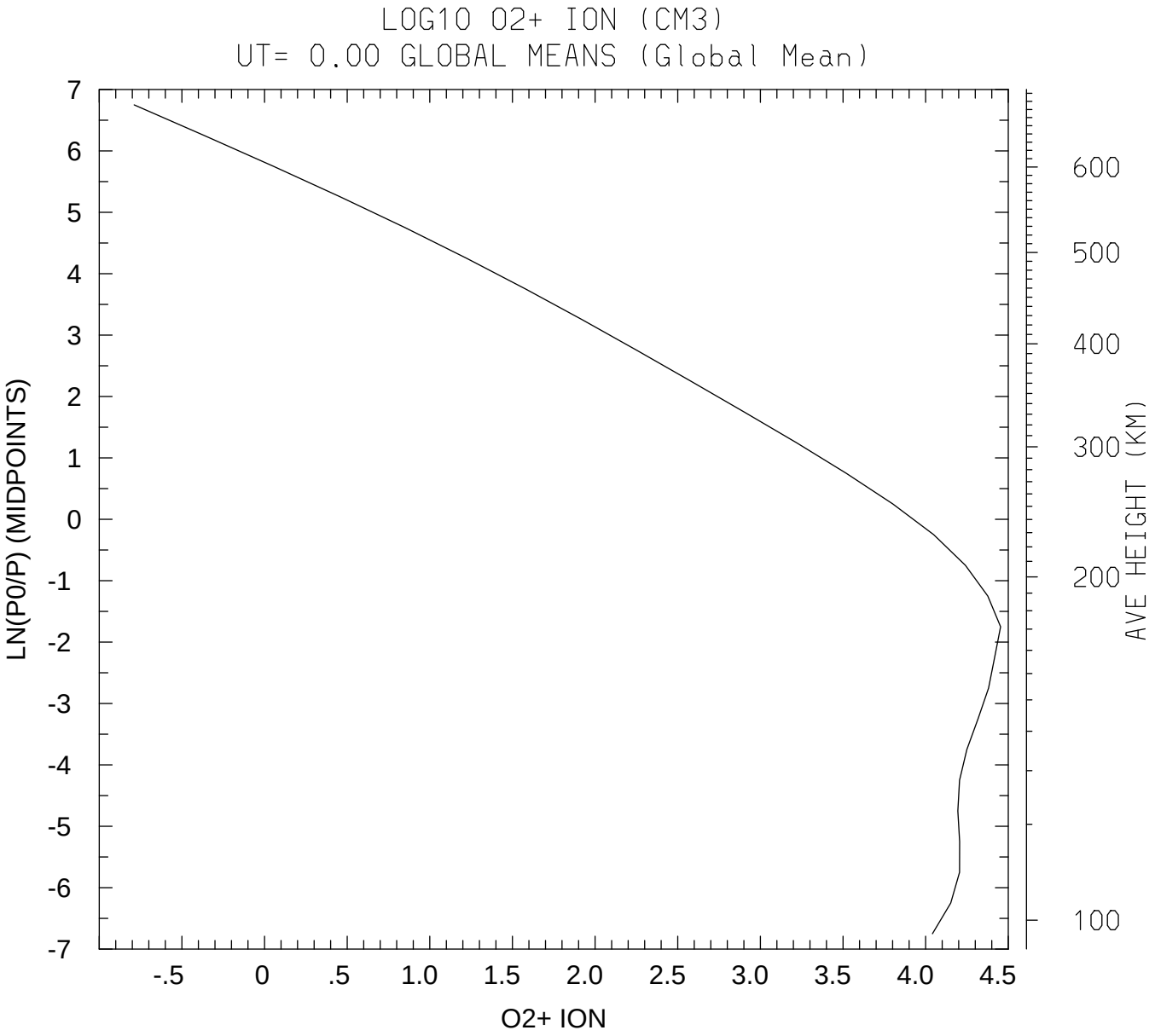
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 1.5573E+04 8.1232E+05

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

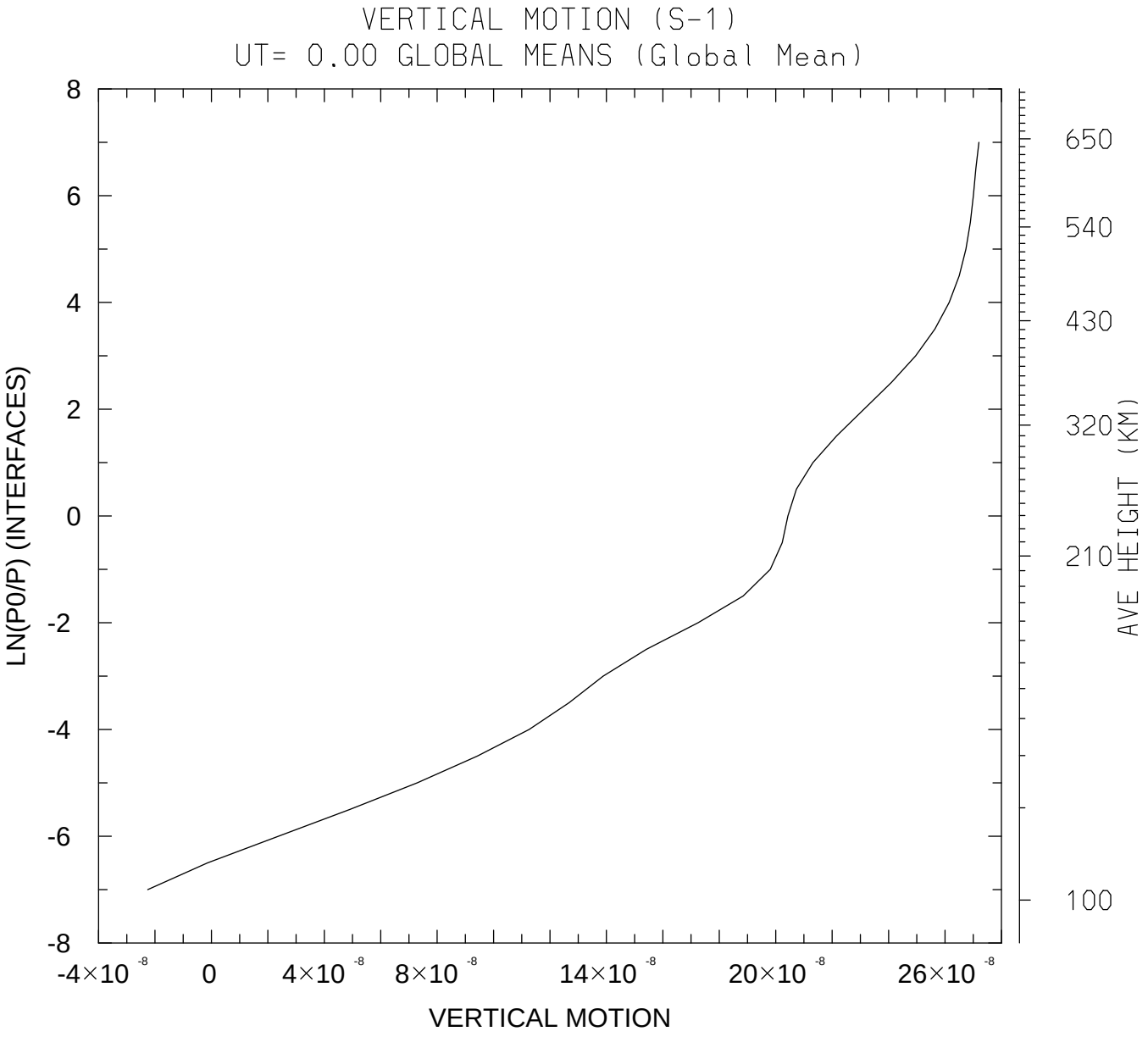
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 1.6261E-01 2.8399E+04

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

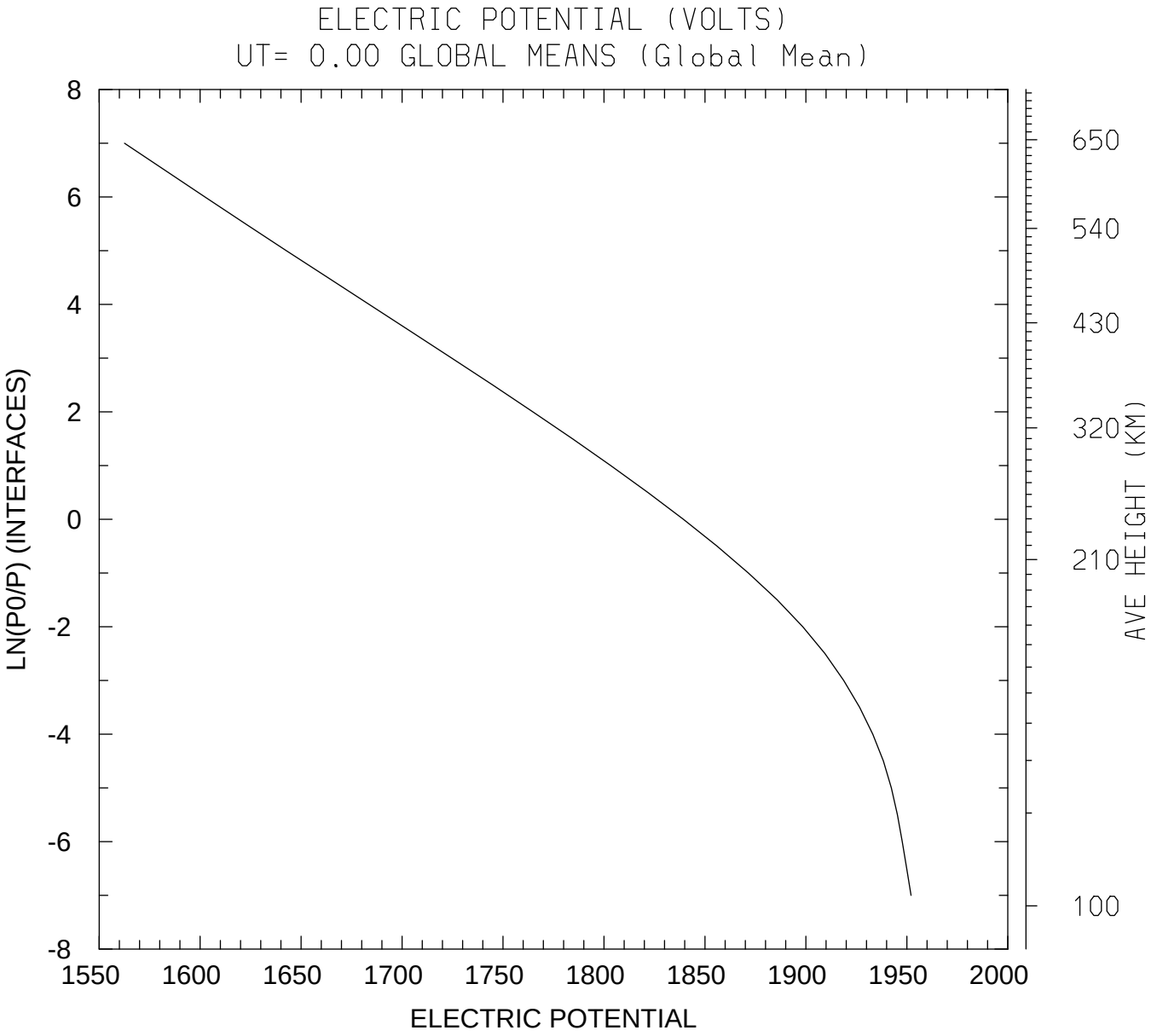
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= -2.2596E-08 2.7202E-07

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

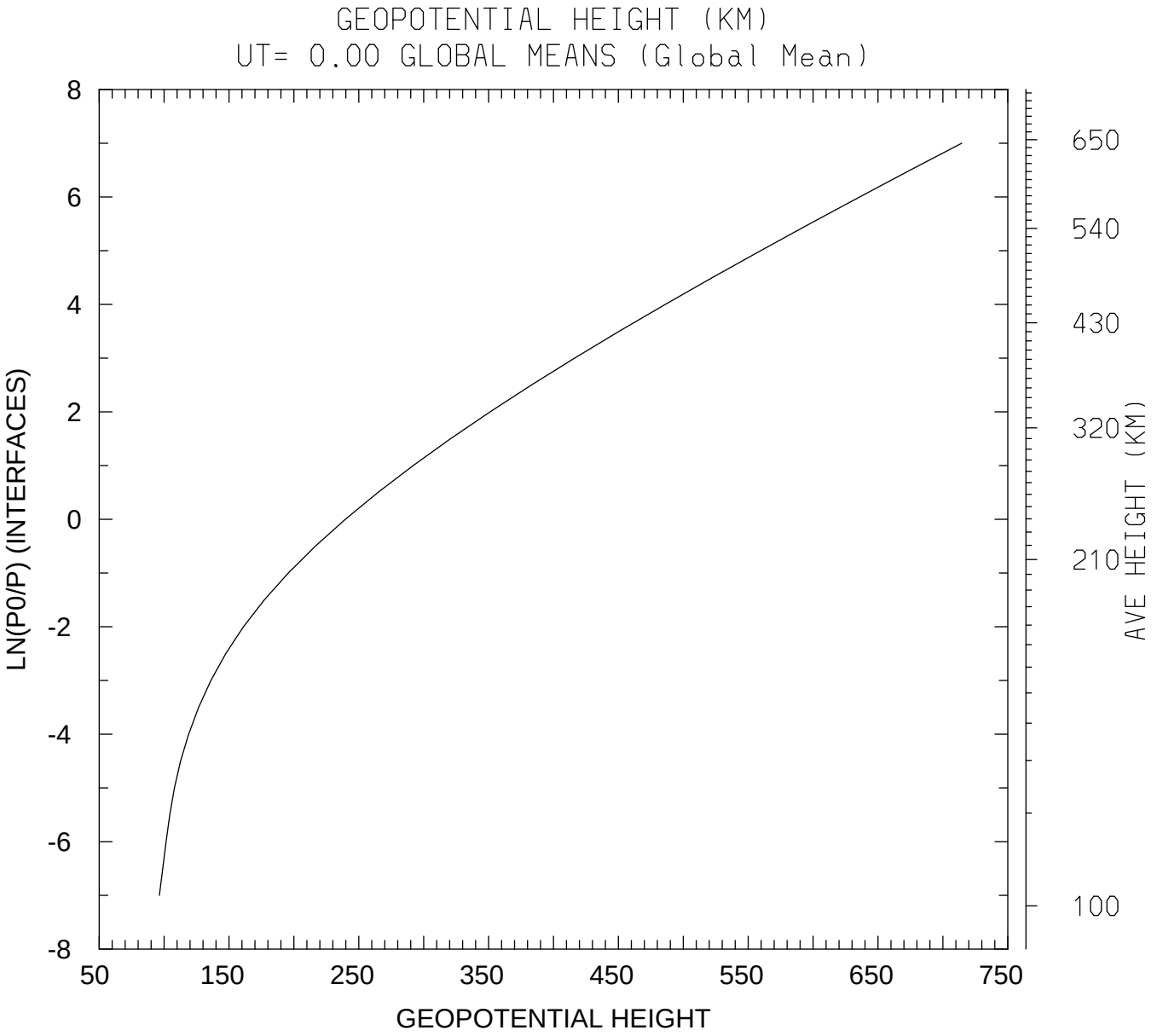
tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 1.5626E+03 1.9521E+03

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

tiegcm1.94-beta.pcntr_junsol_smax.nc



MIN,MAX= 9.6373E+01 7.1447E+02

tiegcm_trunk (DAY,HR,MIN=172, 0, 0)

tiegcm1.94-beta.pcntr_junsol_smax.nc