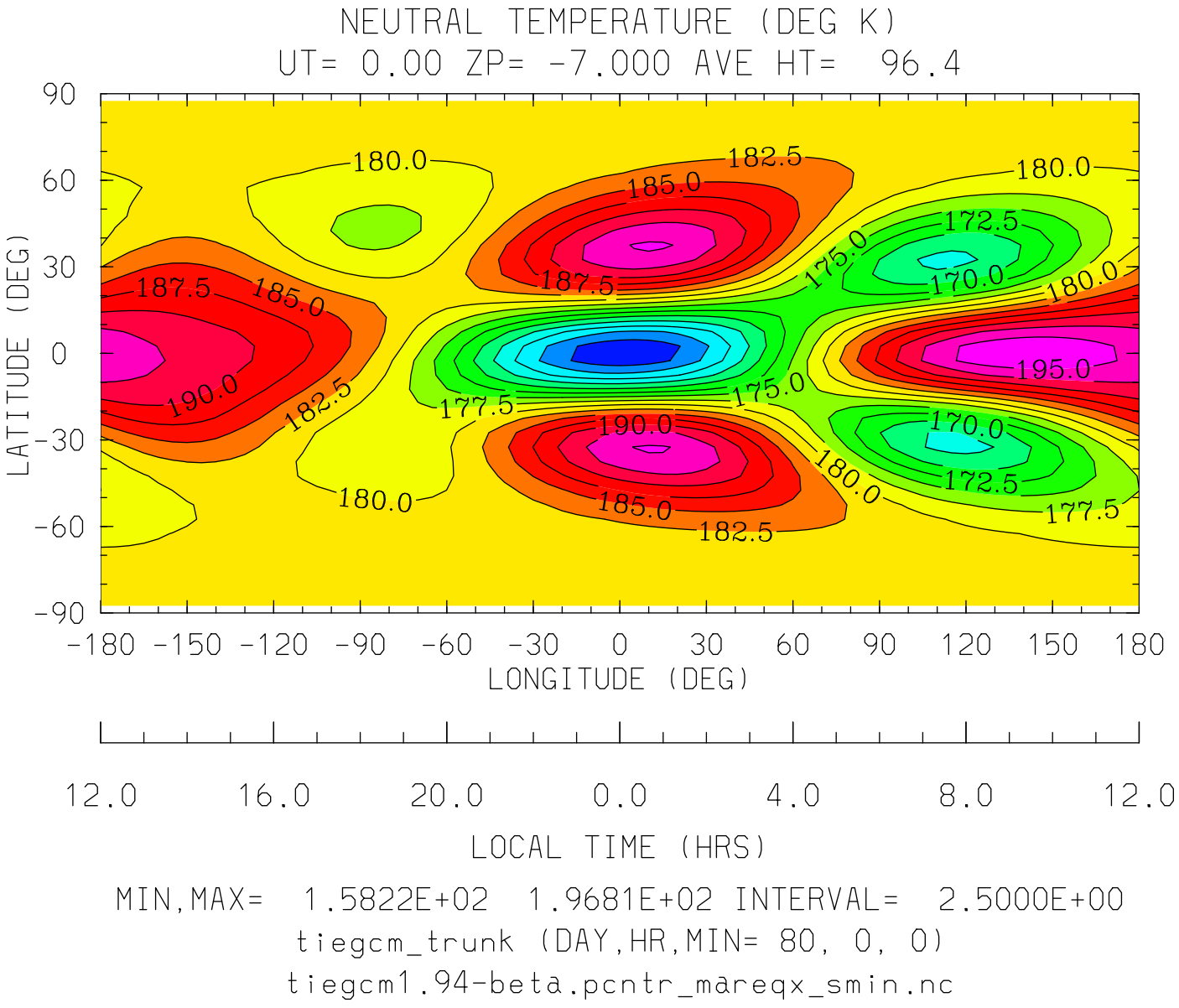
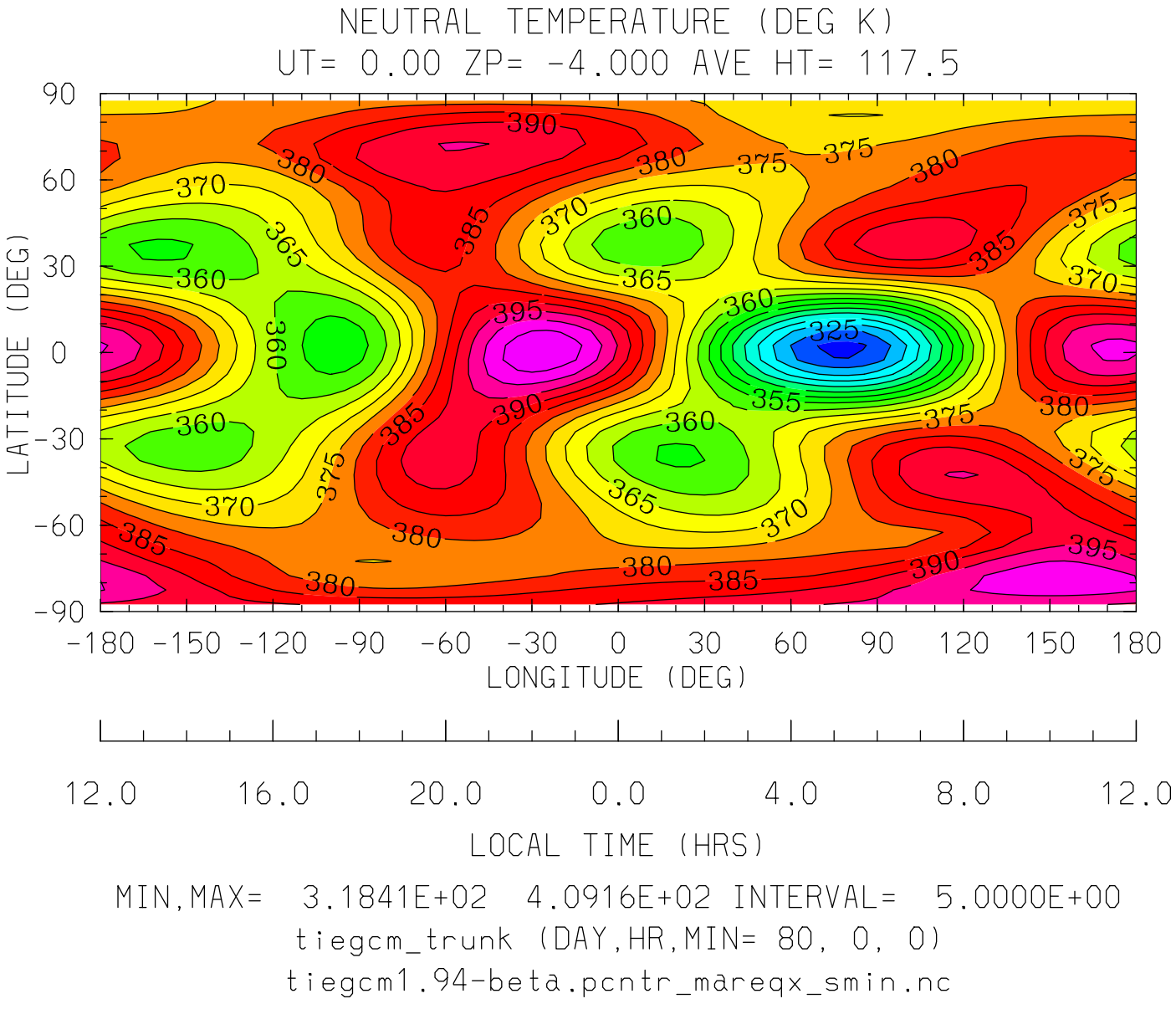
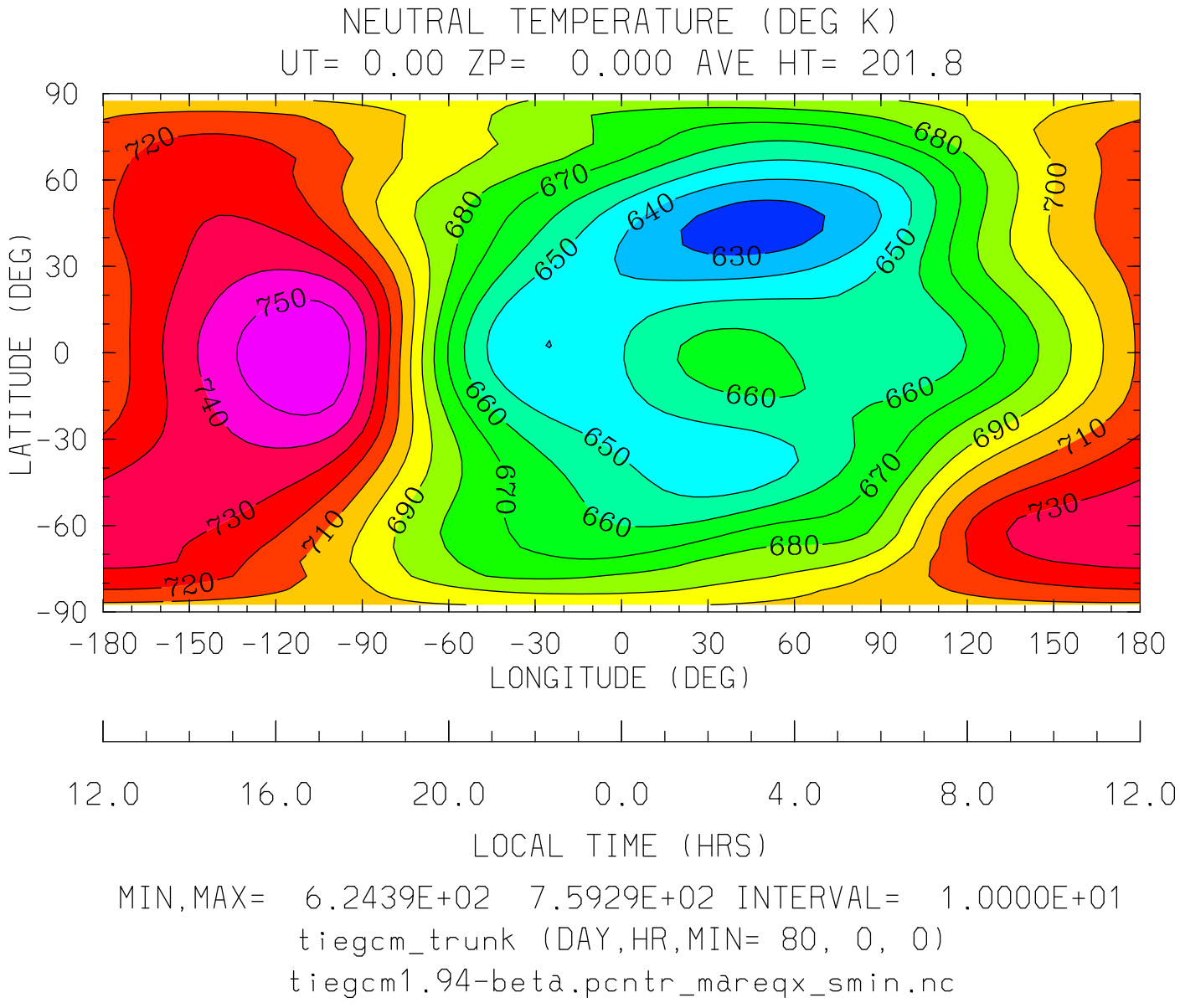

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 ZP= -7.000 AVE HT= 96.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.5822E+02 1.9681E+02 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

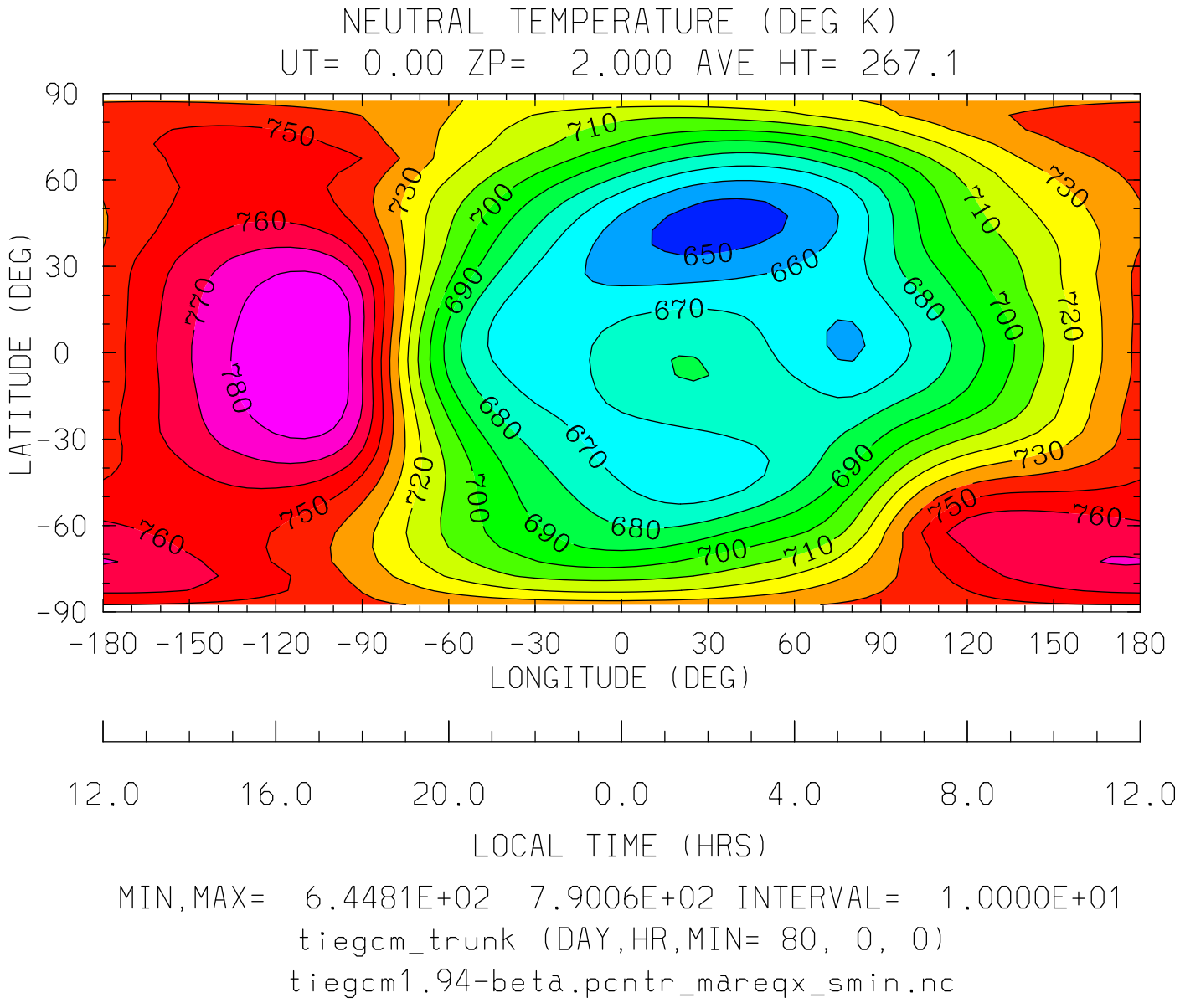

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 ZP= -4.000 AVE HT= 117.5
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 3.1841E+02 4.0916E+02 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

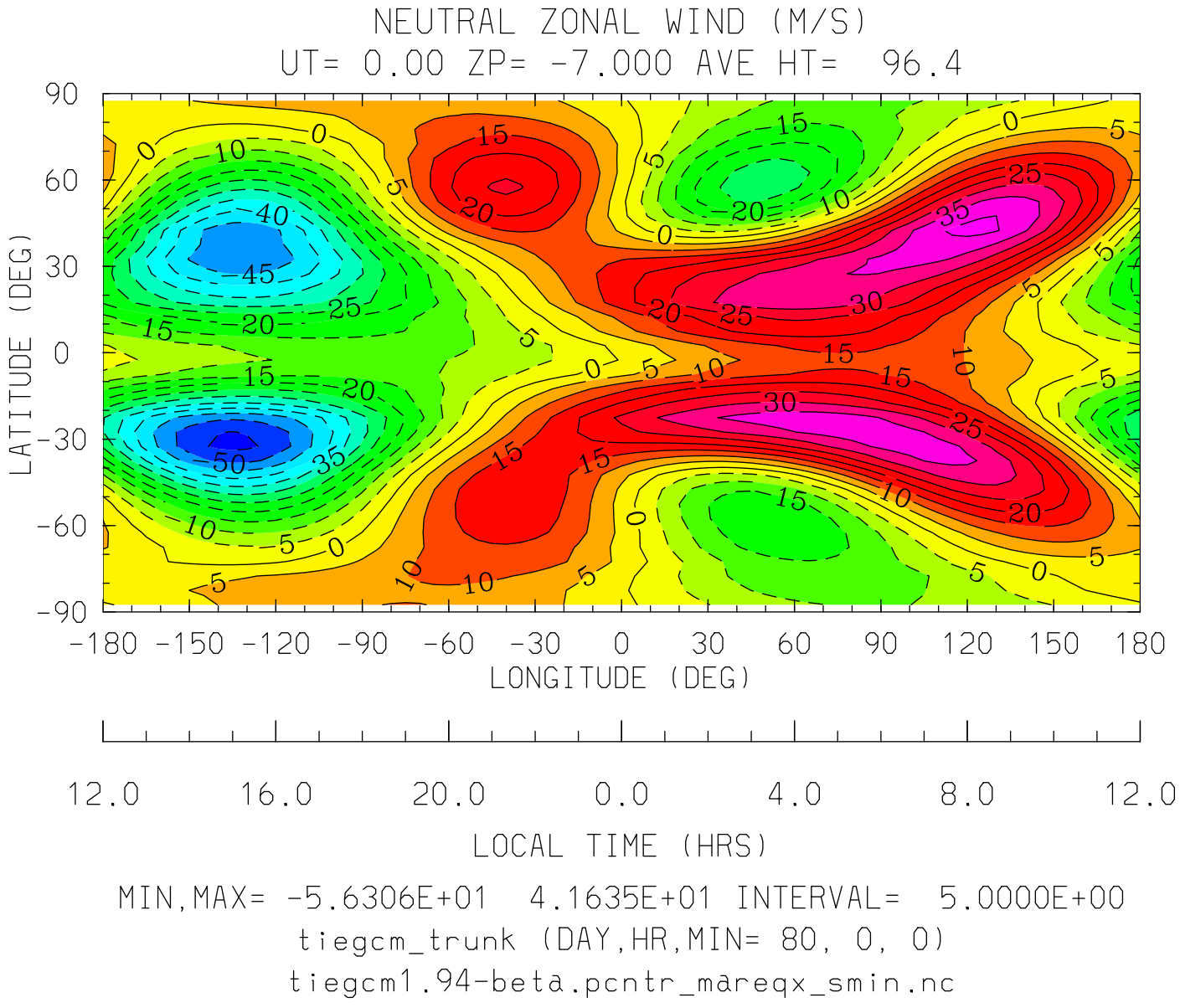


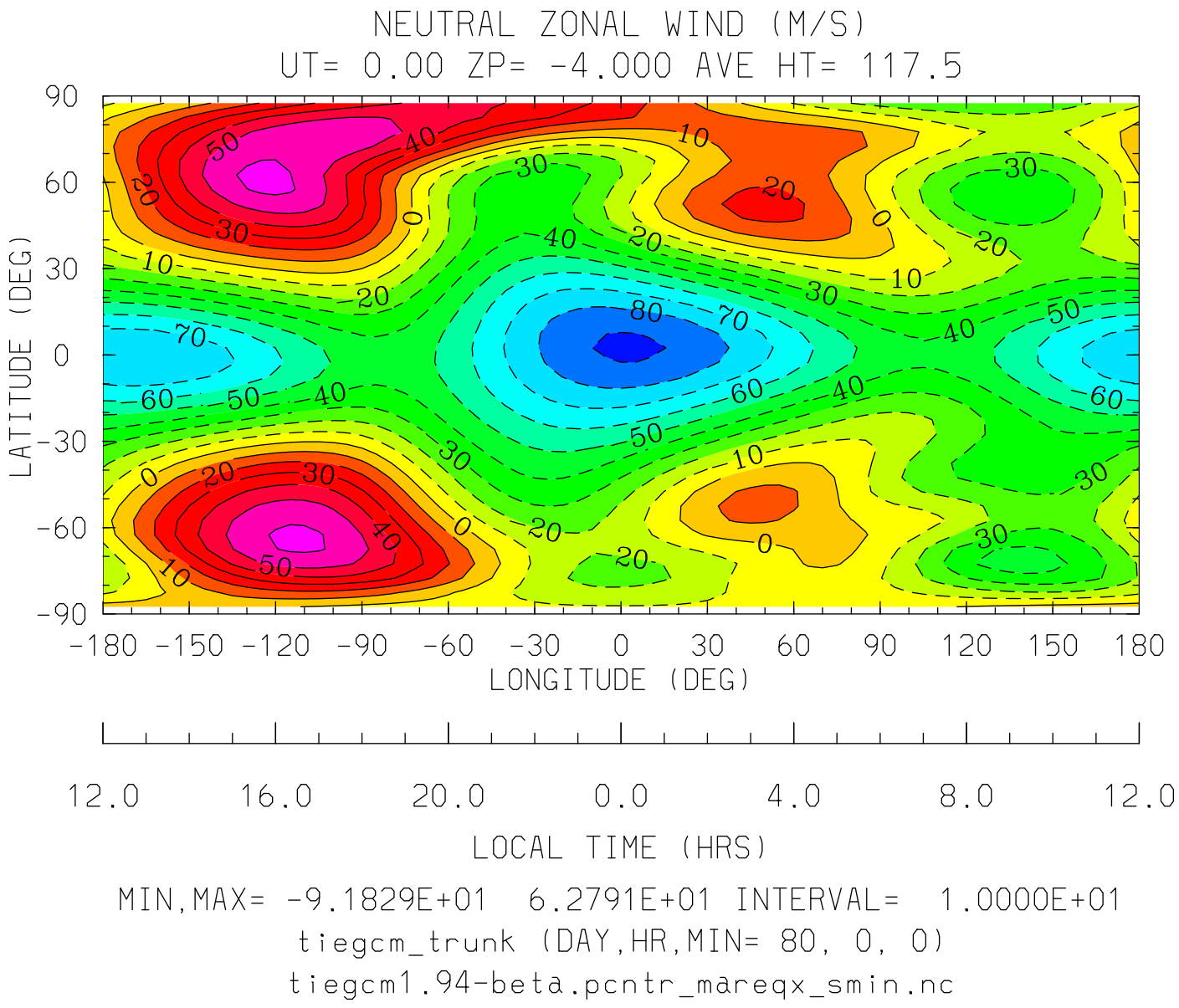
MIN,MAX= 6.2439E+02 7.5929E+02 INTERVAL= 1.0000E+01

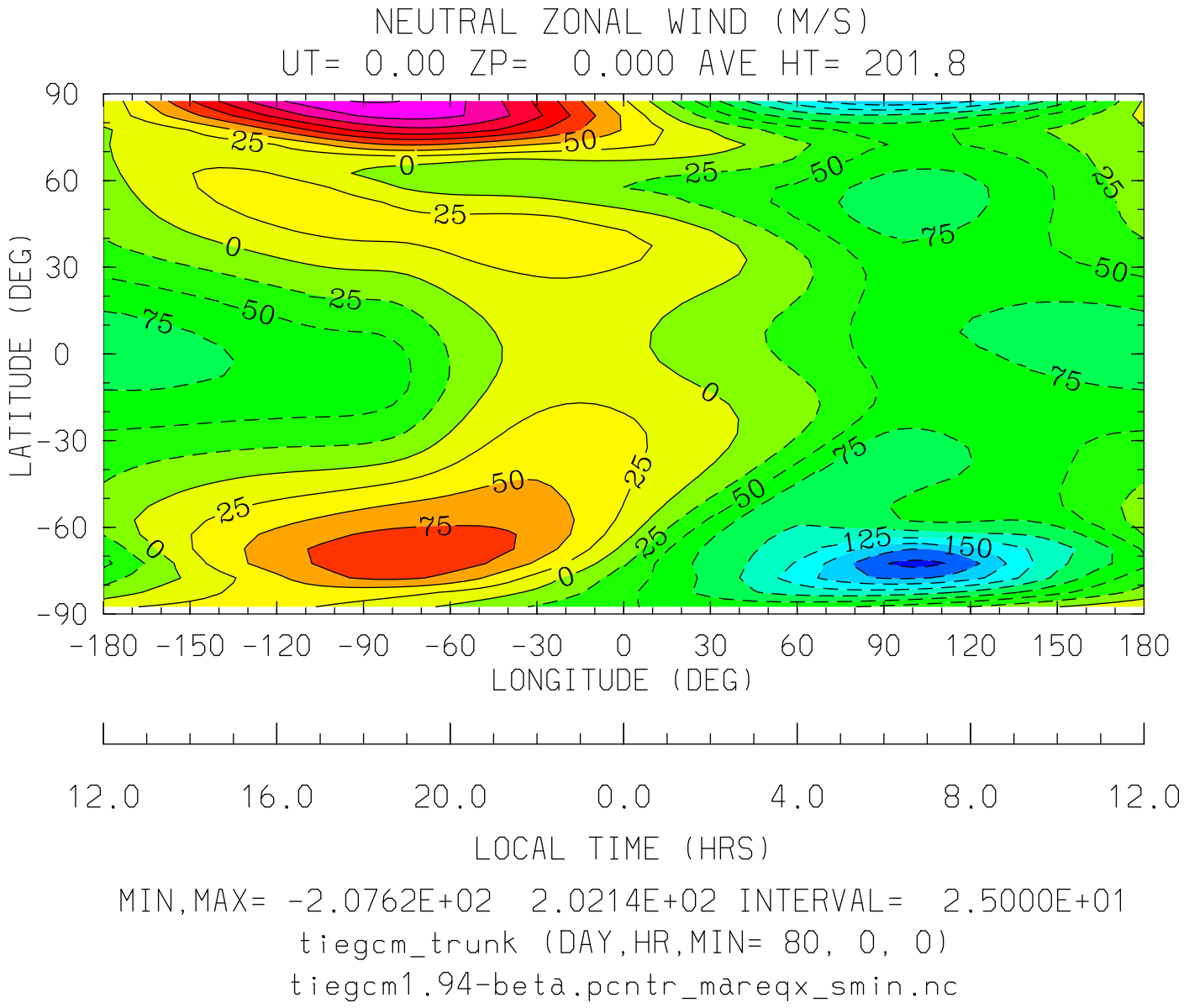
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

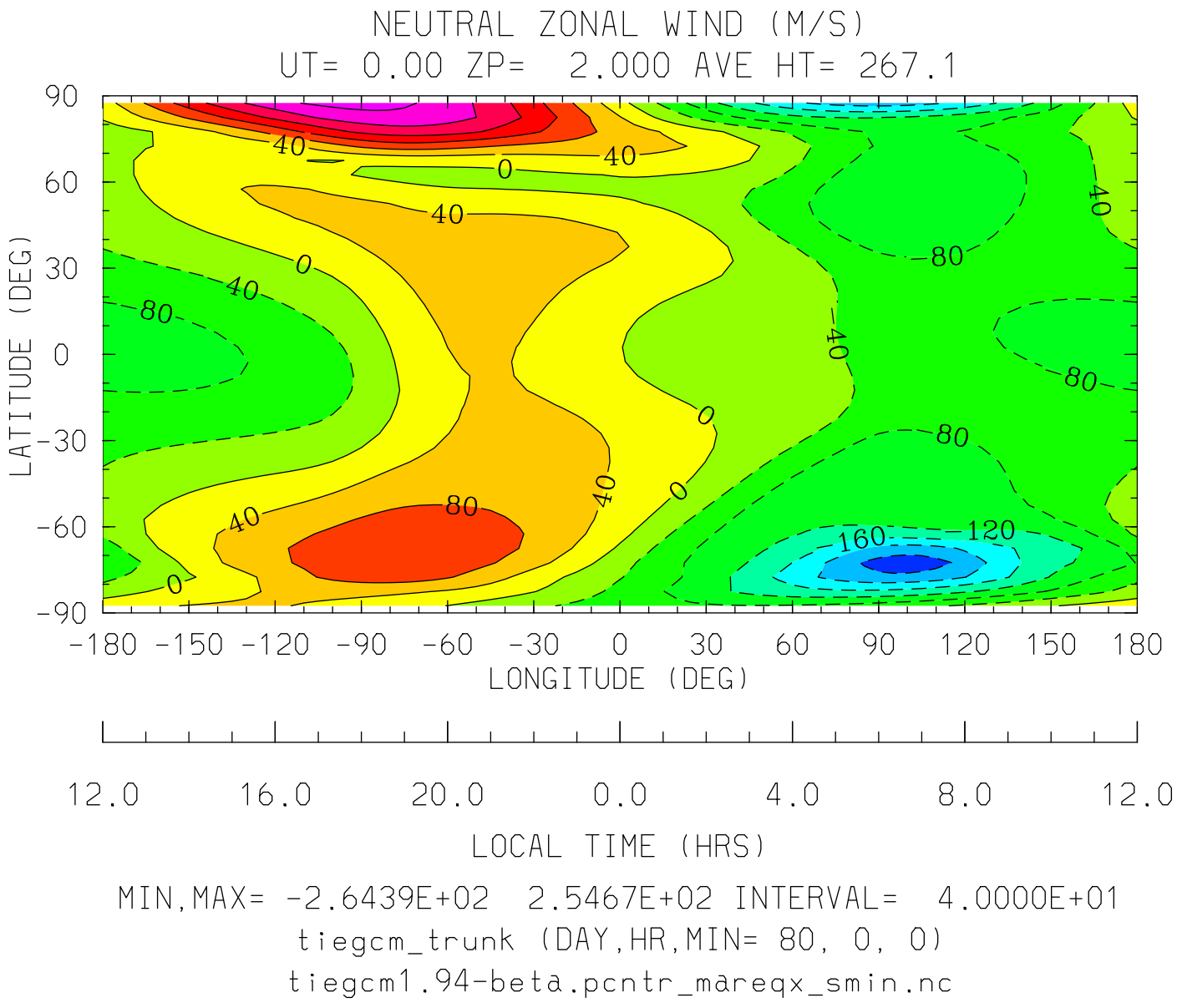
tiegcm1.94-beta.pcntr_mareqx_smin.nc

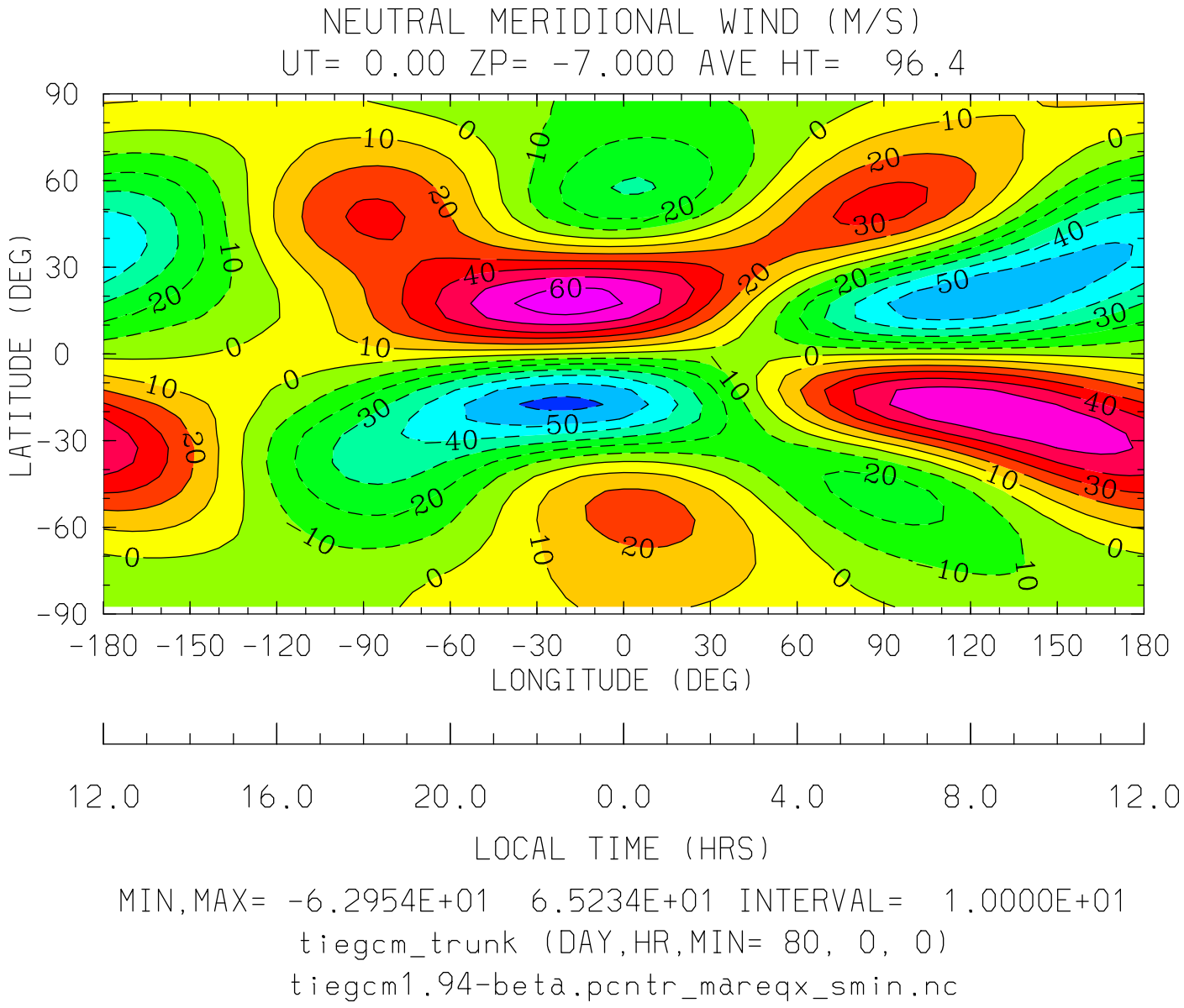

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 ZP= 2.000 AVE HT= 267.1
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 6.4481E+02 7.9006E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

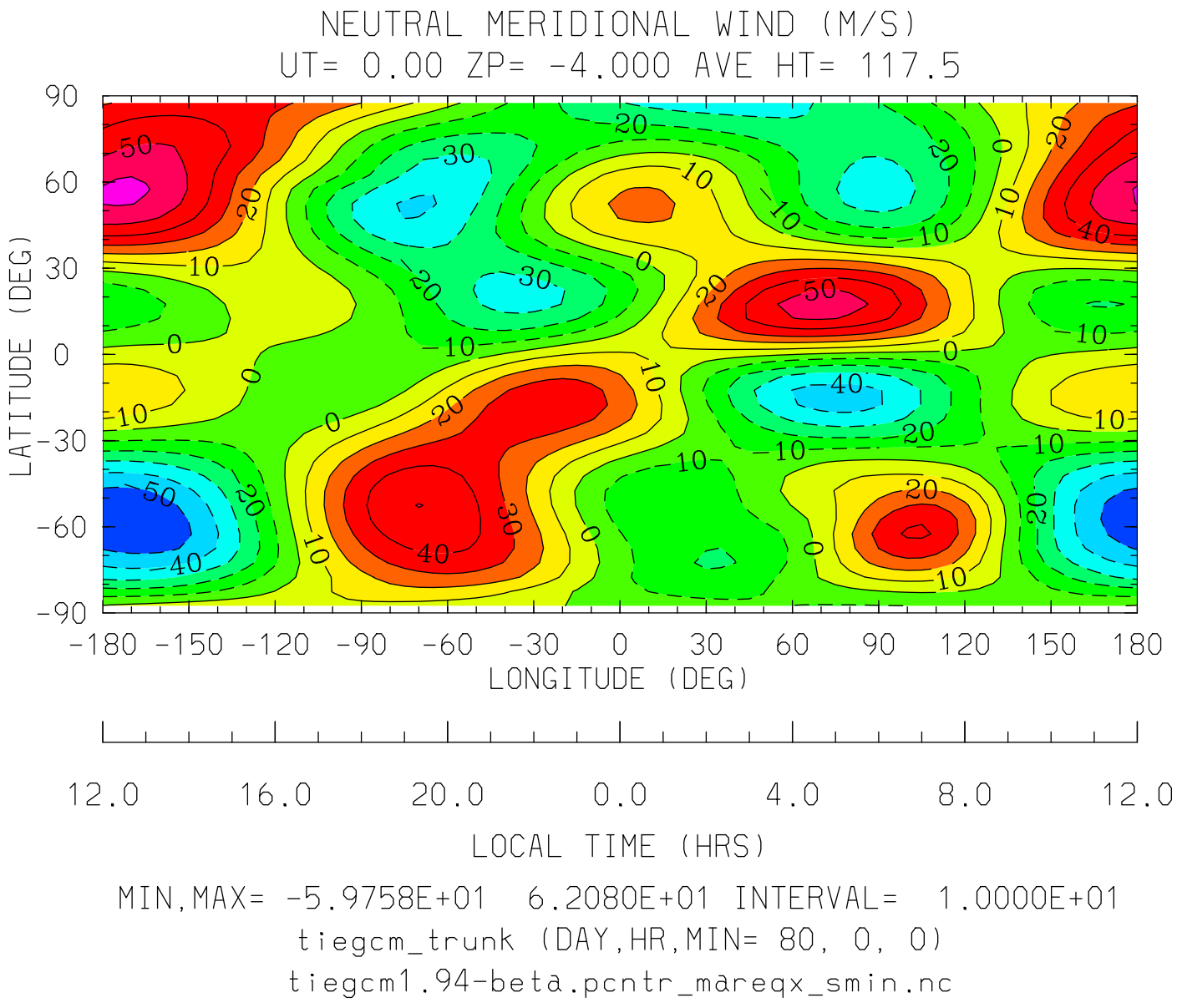

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= -7.000 AVE HT= 96.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -5.6306E+01 4.1635E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

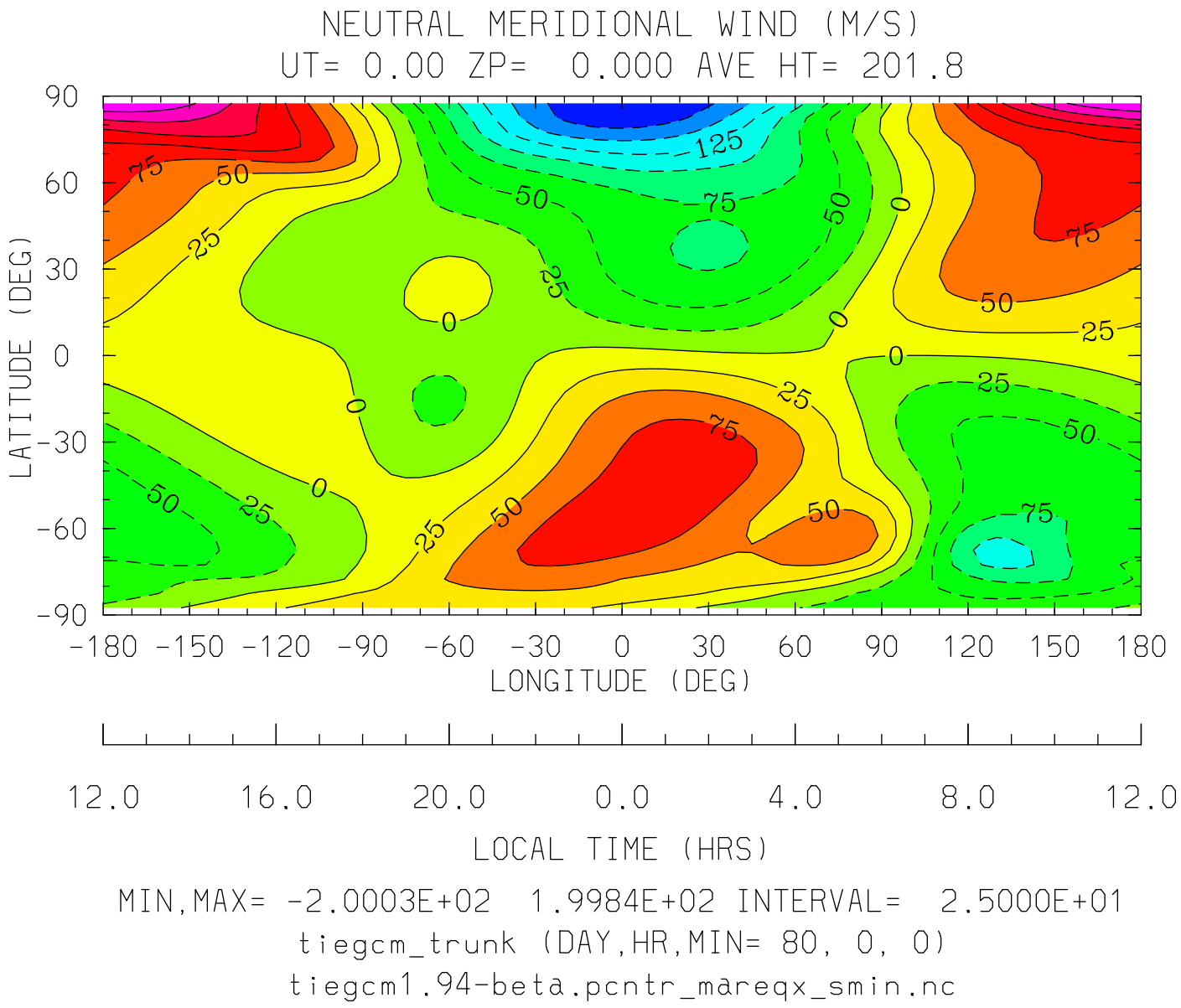

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= -4.000 AVE HT= 117.5
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -9.1829E+01 6.2791E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

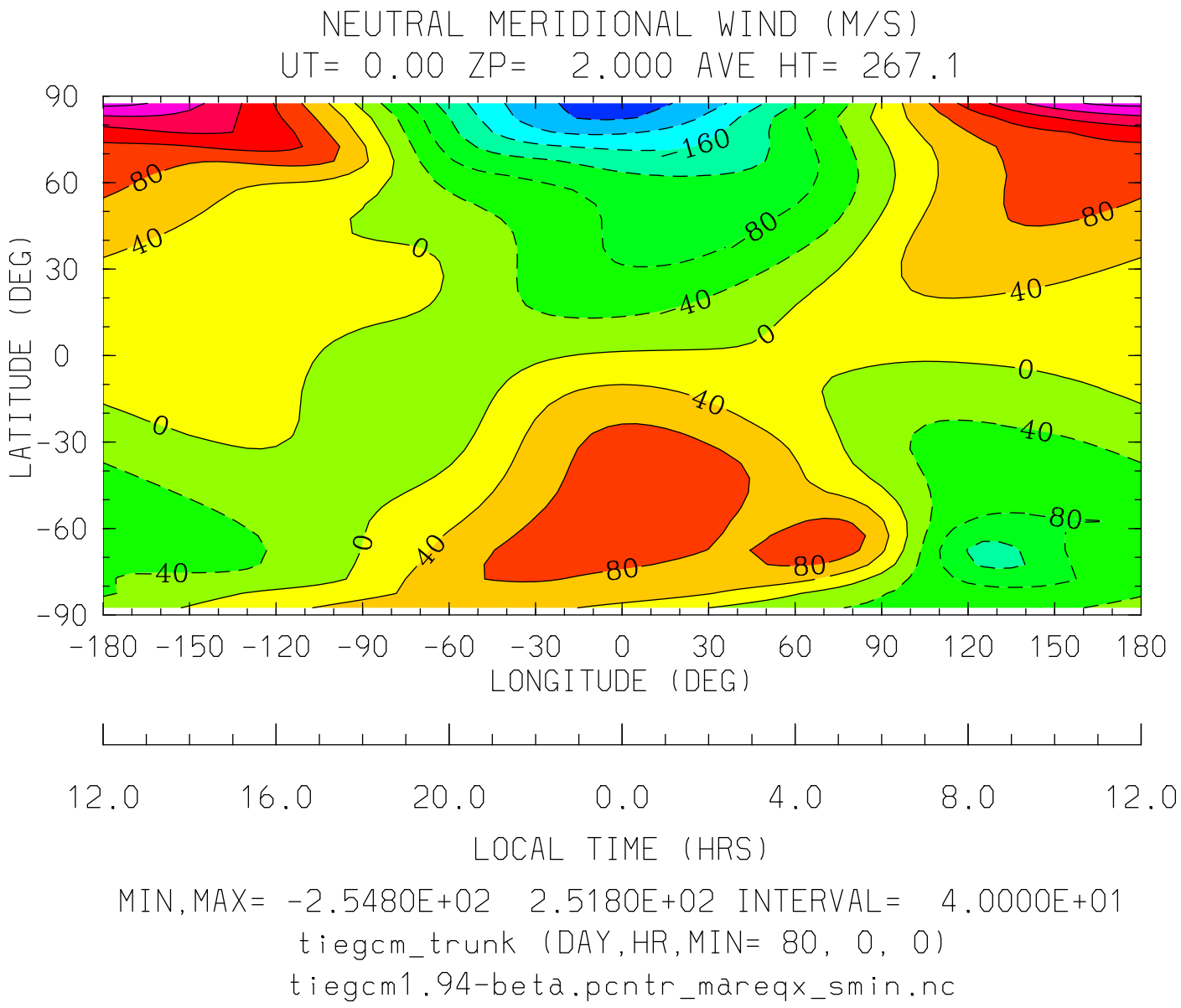

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= 0.000 AVE HT= 201.8
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -2.0762E+02 2.0214E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

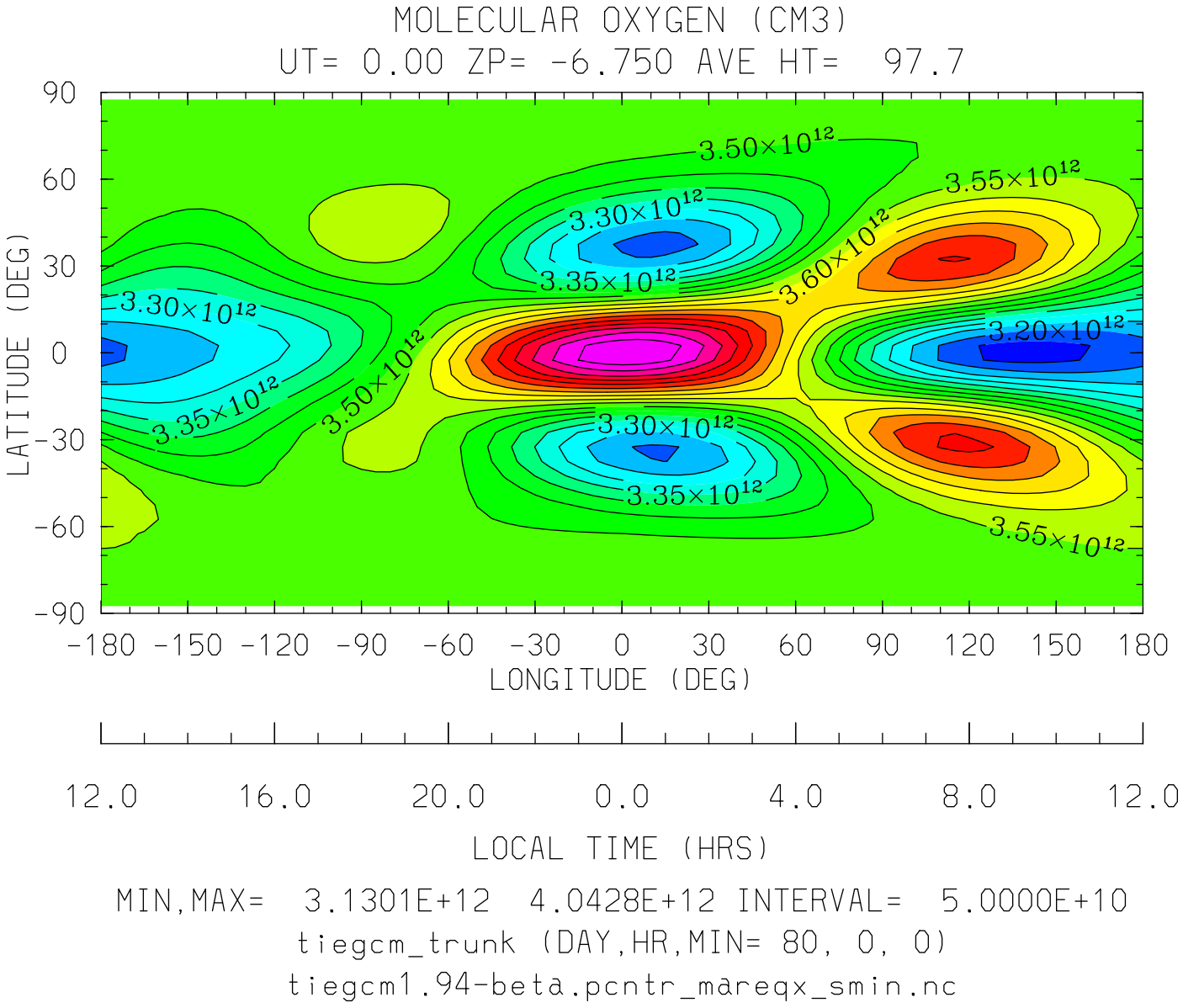

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= 2.000 AVE HT= 267.1
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -2.6439E+02 2.5467E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc


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= -6.2954E+01 6.5234E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc


NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= -4.000 AVE HT= 117.5
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= -5.9758E+01 6.2080E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc


NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= 0.000 AVE HT= 201.8
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= -2.0003E+02 1.9984E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

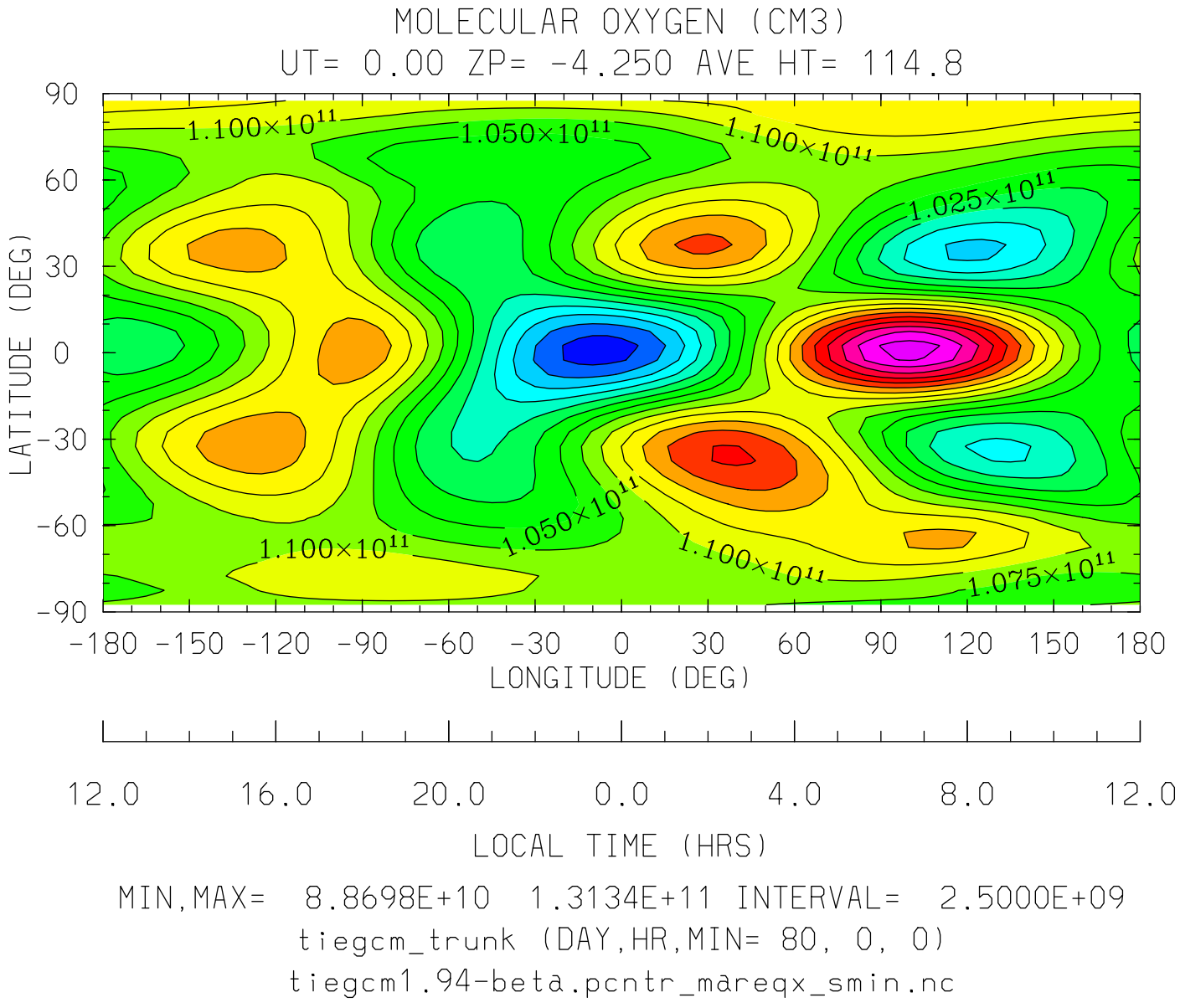

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= 2.000 AVE HT= 267.1
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -2.5480E+02 2.5180E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 3.1301E+12 4.0428E+12 INTERVAL= 5.0000E+10

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

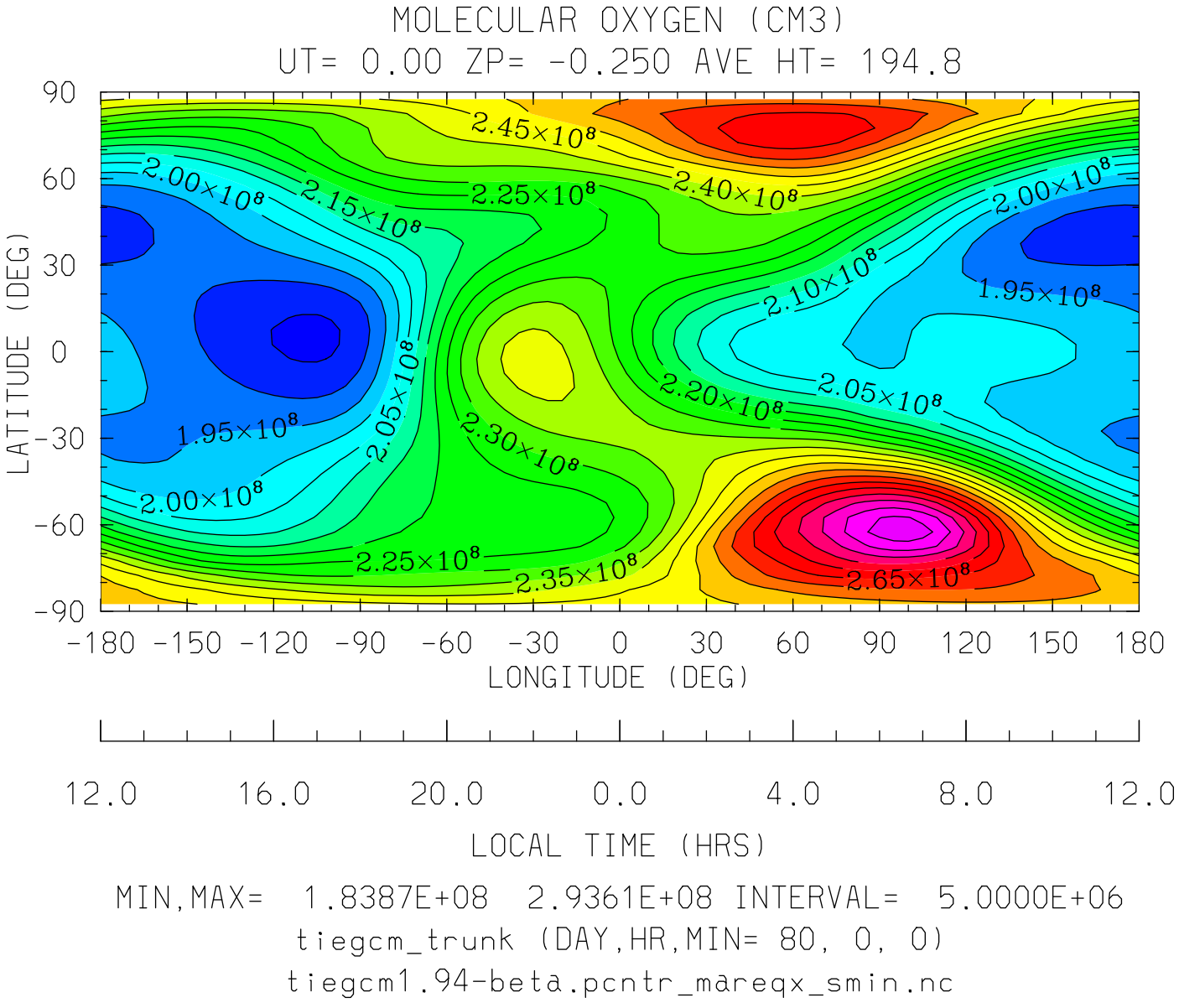
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 8.8698E+10 1.3134E+11 INTERVAL= 2.5000E+09

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

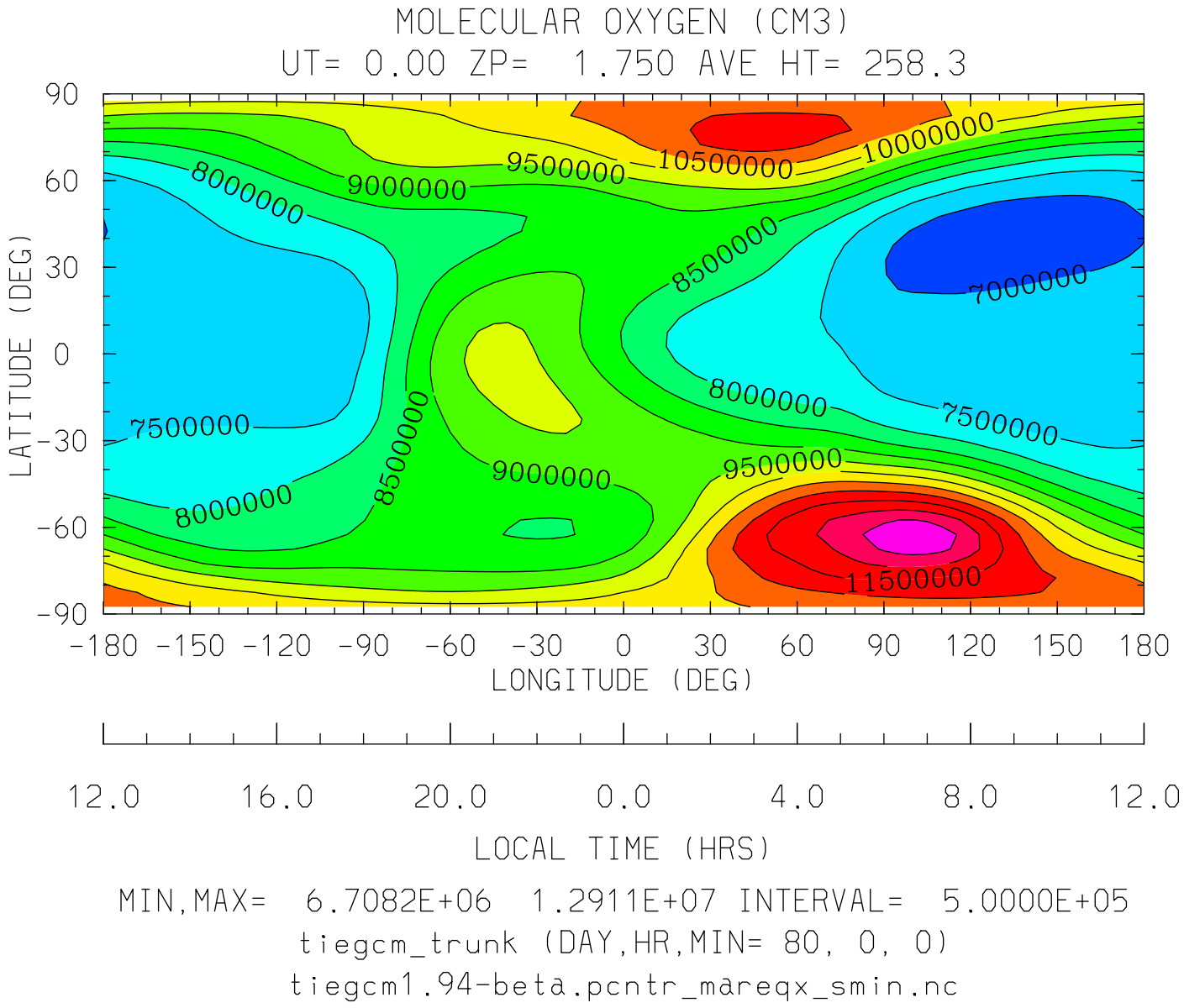
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 1.8387E+08 2.9361E+08 INTERVAL= 5.0000E+06

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

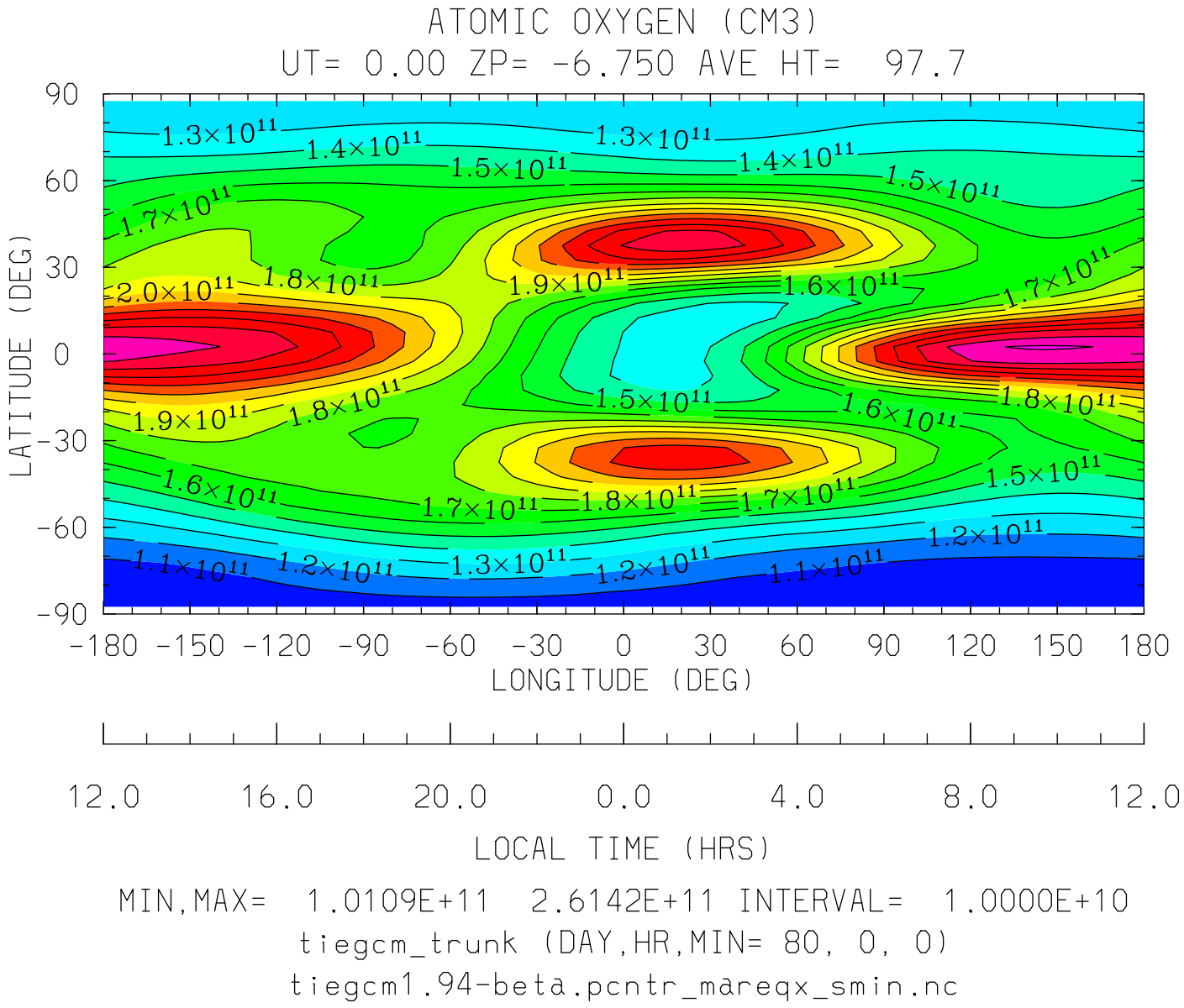
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 6.7082E+06 1.2911E+07 INTERVAL= 5.0000E+05

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

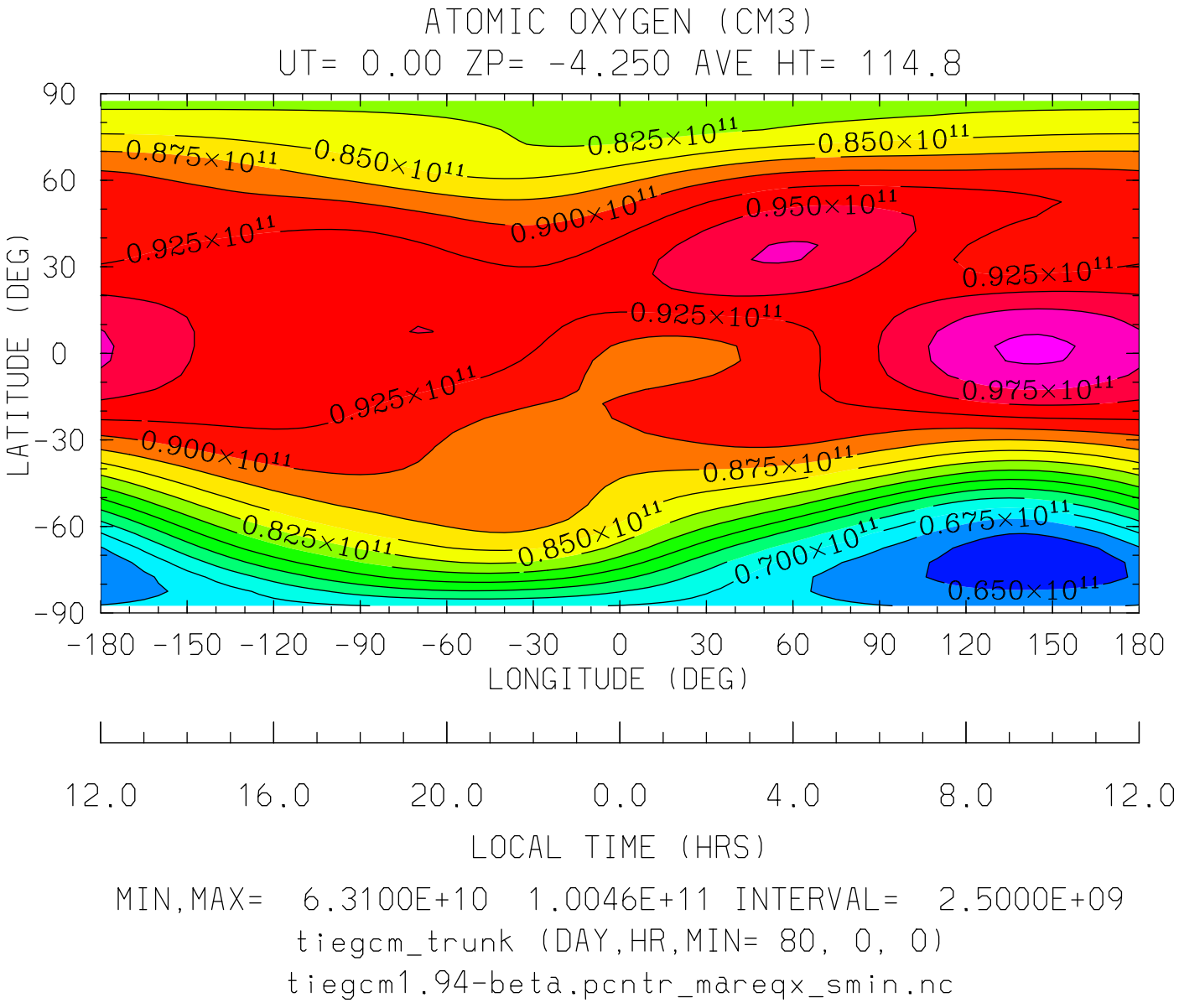
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 1.0109E+11 2.6142E+11 INTERVAL= 1.0000E+10

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

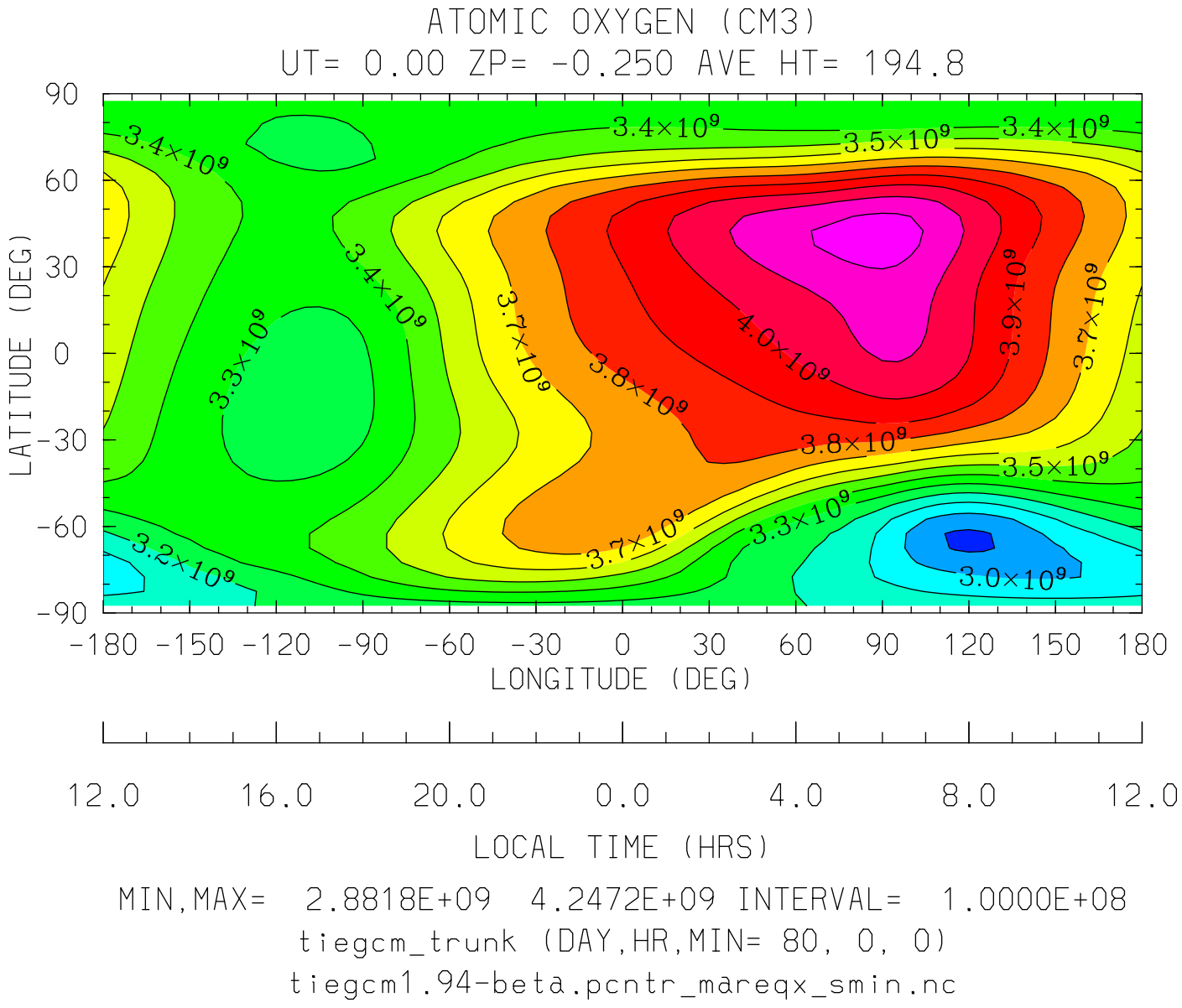
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 6.3100E+10 1.0046E+11 INTERVAL= 2.5000E+09

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

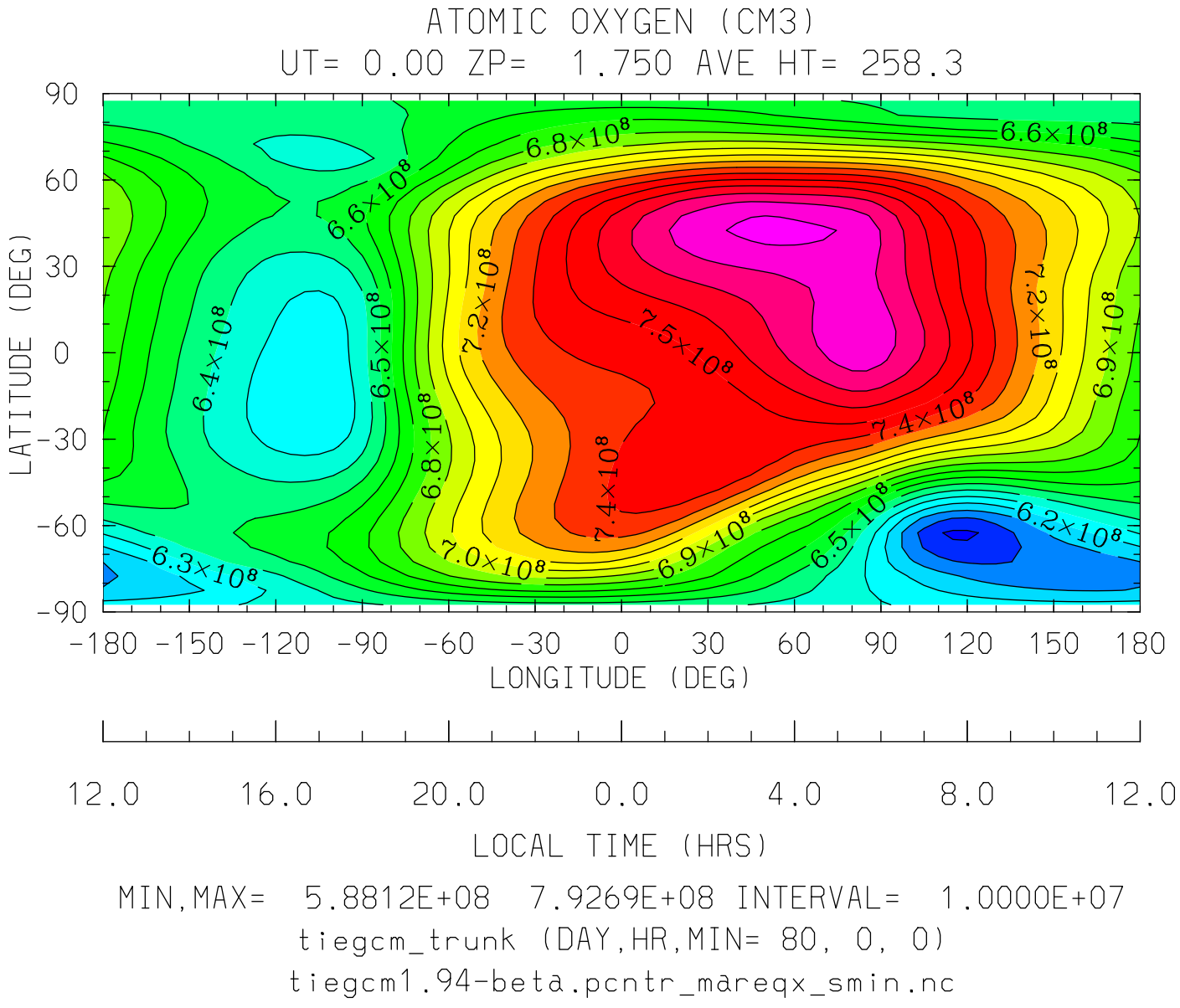
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 2.8818E+09 4.2472E+09 INTERVAL= 1.0000E+08

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

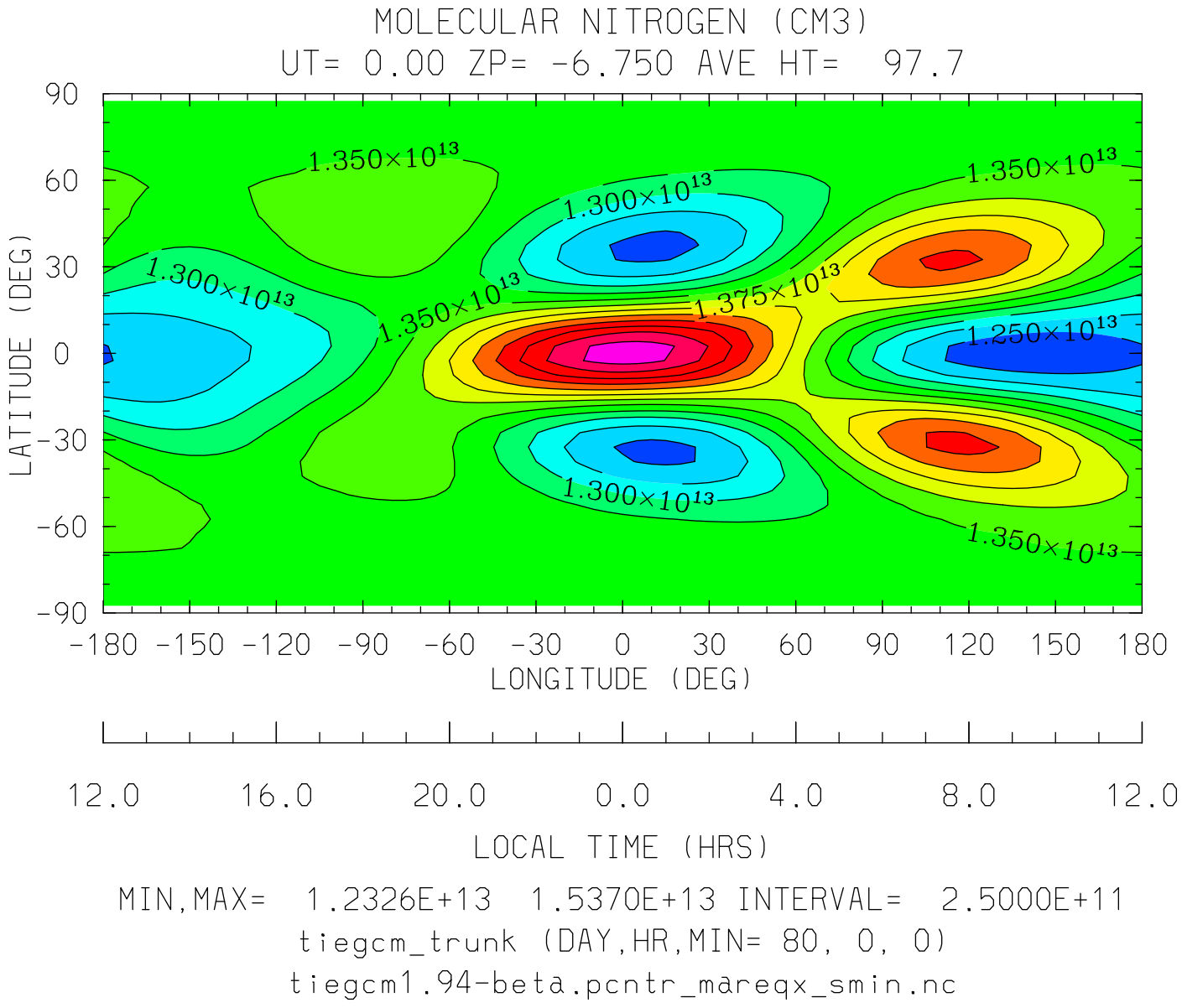
tiegcm1.94-beta.pcntr_mareqx_smin.nc

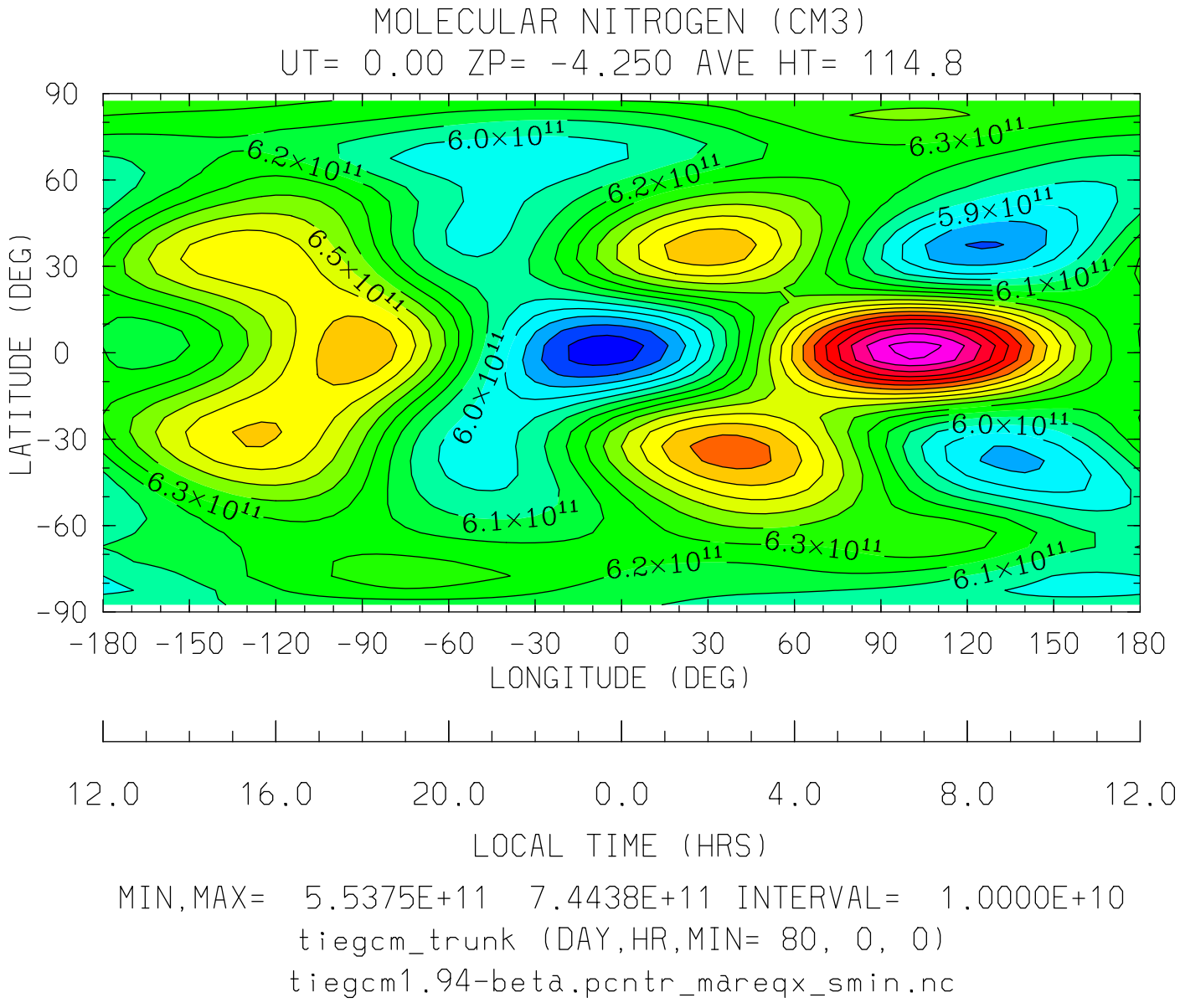


MIN,MAX= 5.8812E+08 7.9269E+08 INTERVAL= 1.0000E+07

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

tiegcm1.94-beta.pcntr_mareqx_smin.nc

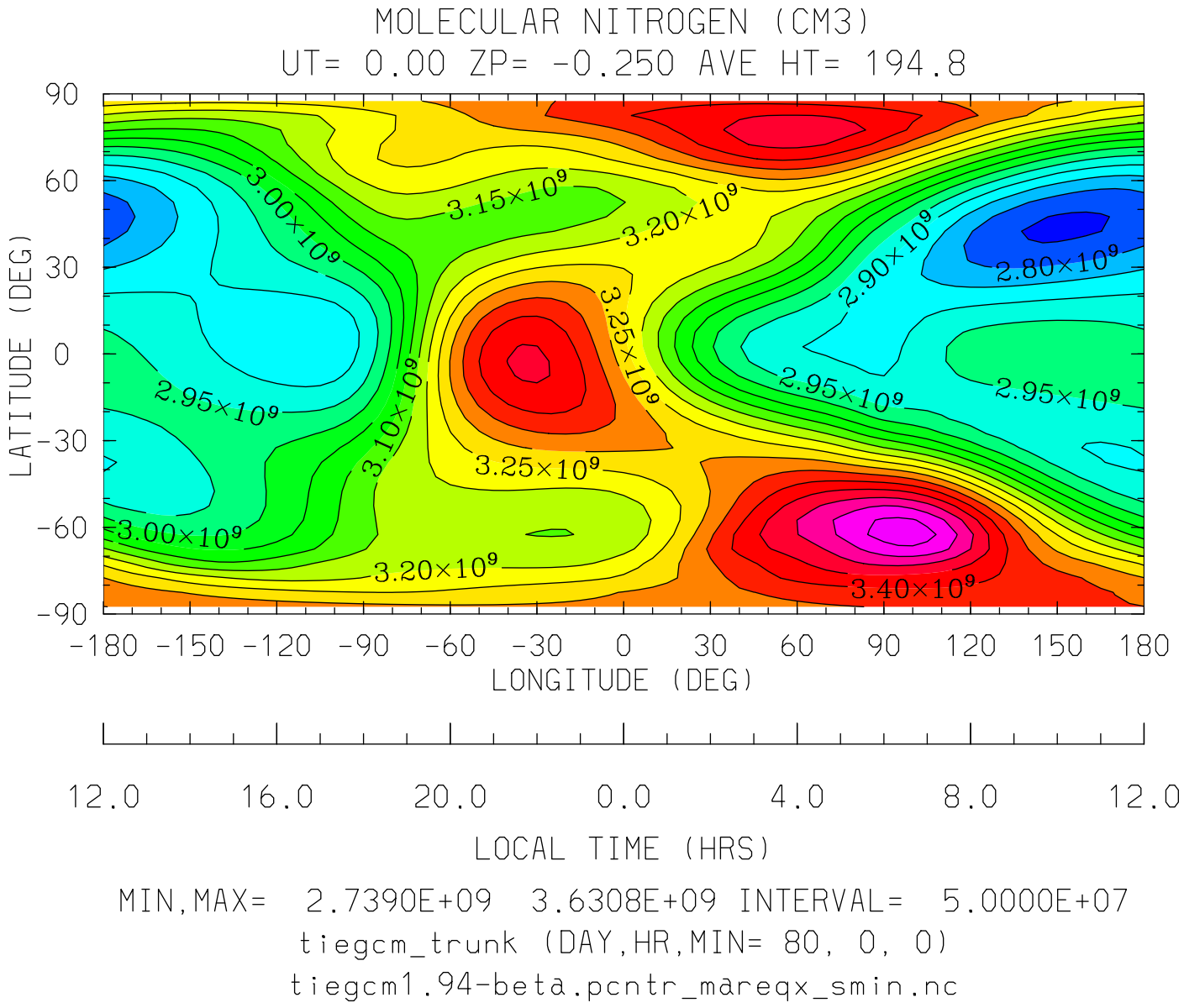

MOLECULAR NITROGEN (CM3)
UT= 0.00 ZP= -6.750 AVE HT= 97.7
90
60
30
0
-30
-60
-90
LATITUDE (DEG)
1.350×10¹³
1.300×10¹³
1.350×10¹³
1.300×10¹³
1.350×10¹³
1.375×10¹³
1.250×10¹³
1.300×10¹³
1.350×10¹³
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.2326E+13 1.5370E+13 INTERVAL= 2.5000E+11
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 5.5375E+11 7.4438E+11 INTERVAL= 1.0000E+10

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

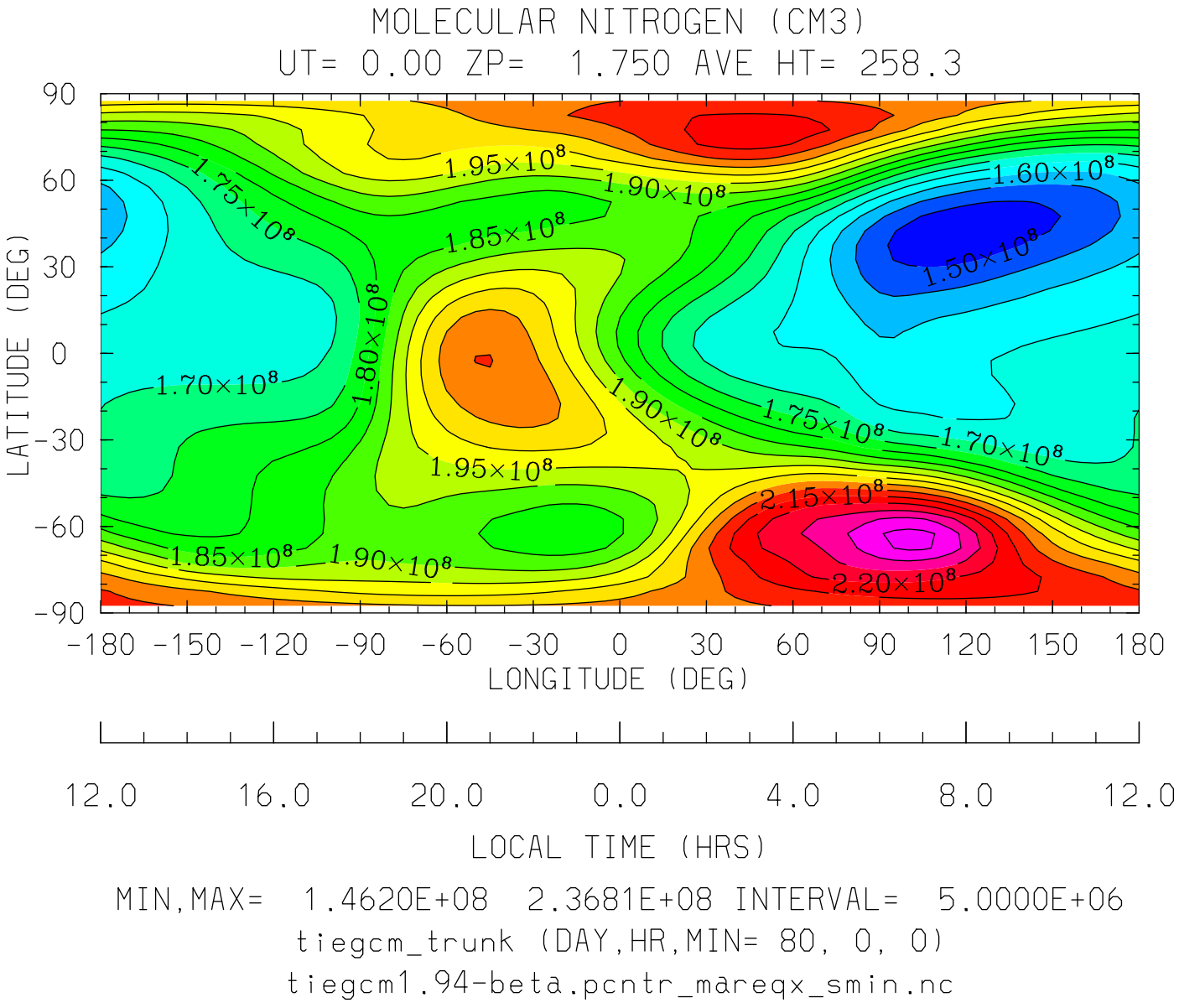
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 2.7390E+09 3.6308E+09 INTERVAL= 5.0000E+07

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

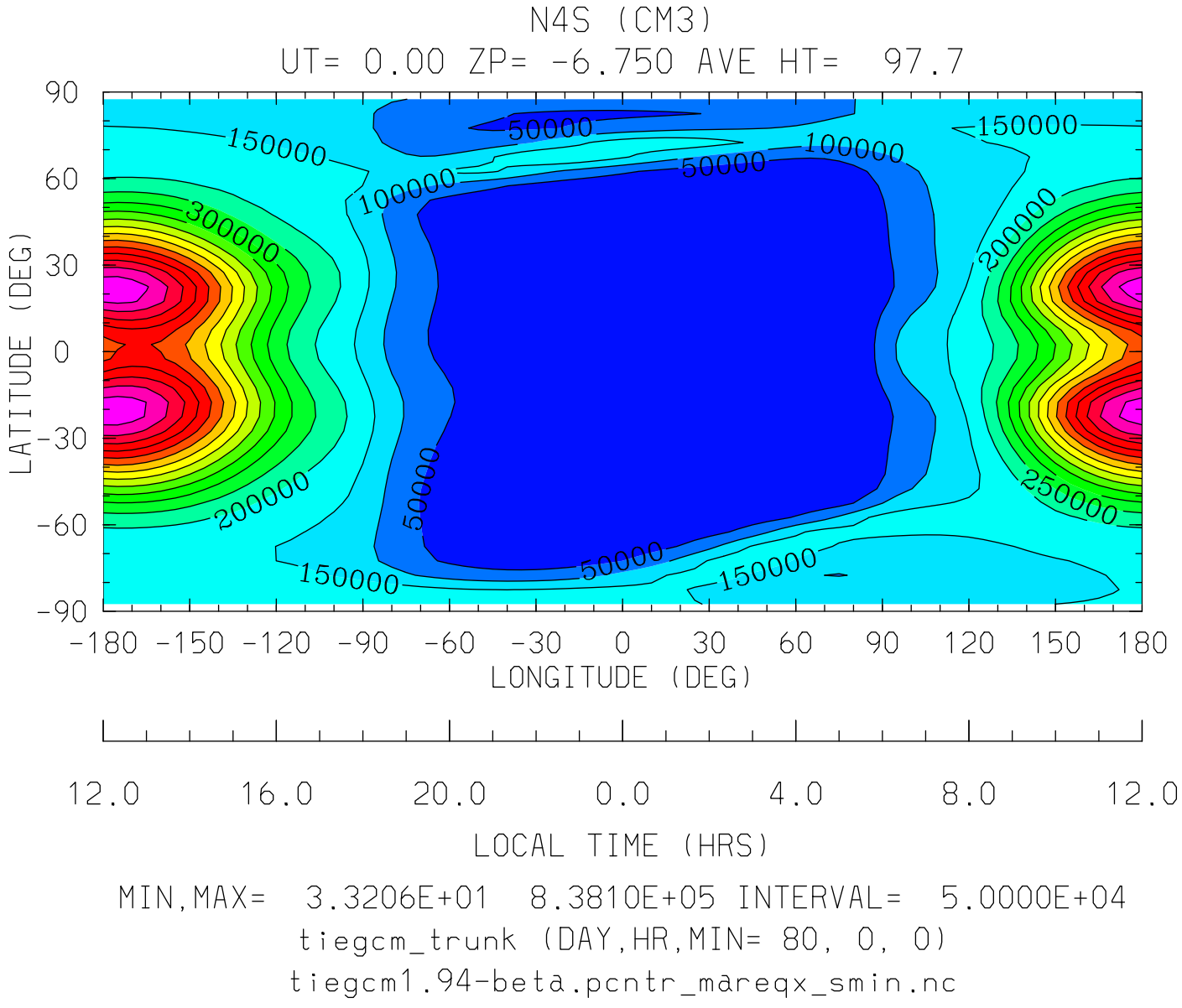
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 1.4620E+08 2.3681E+08 INTERVAL= 5.0000E+06

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

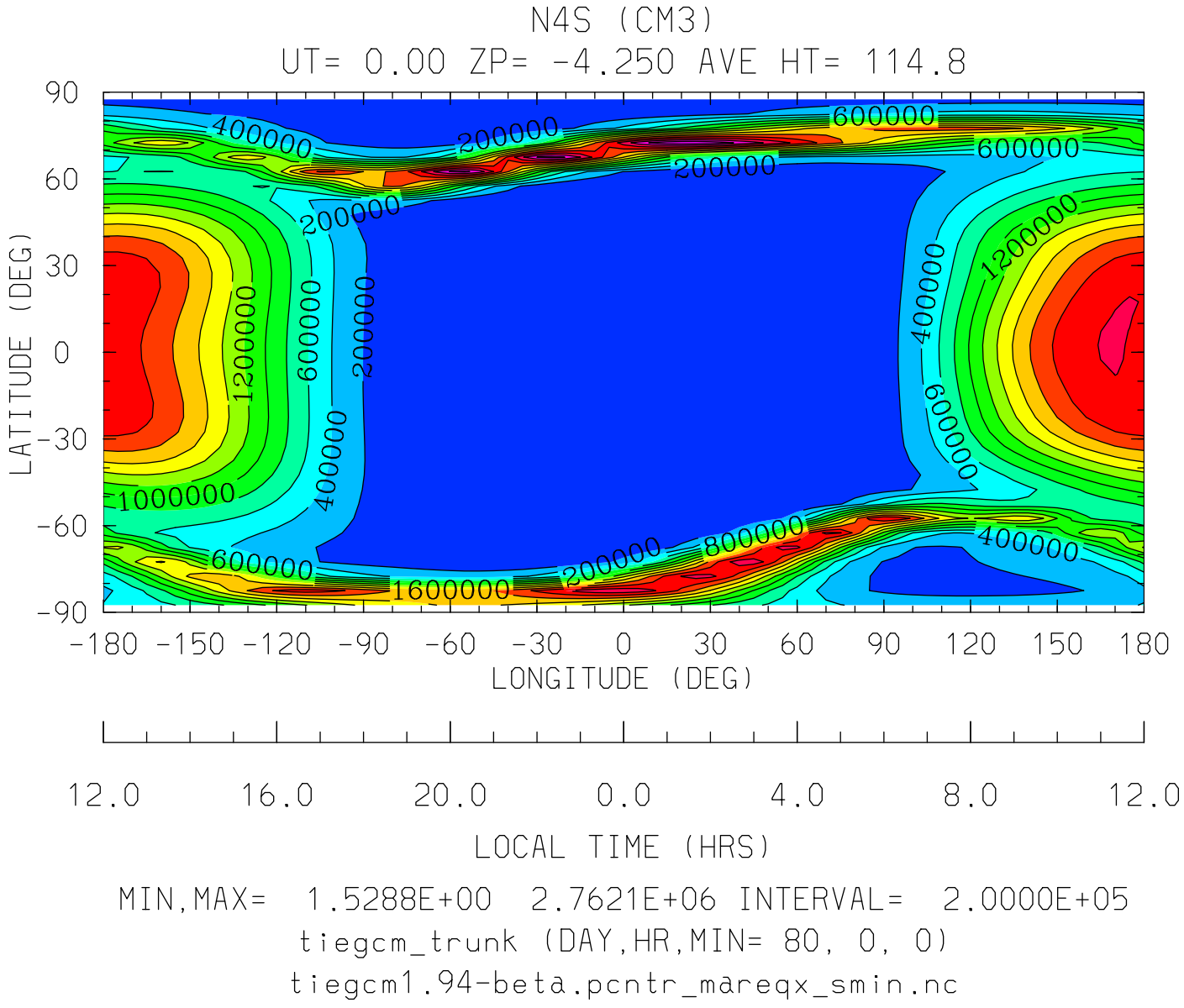
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 3.3206E+01 8.3810E+05 INTERVAL= 5.0000E+04

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

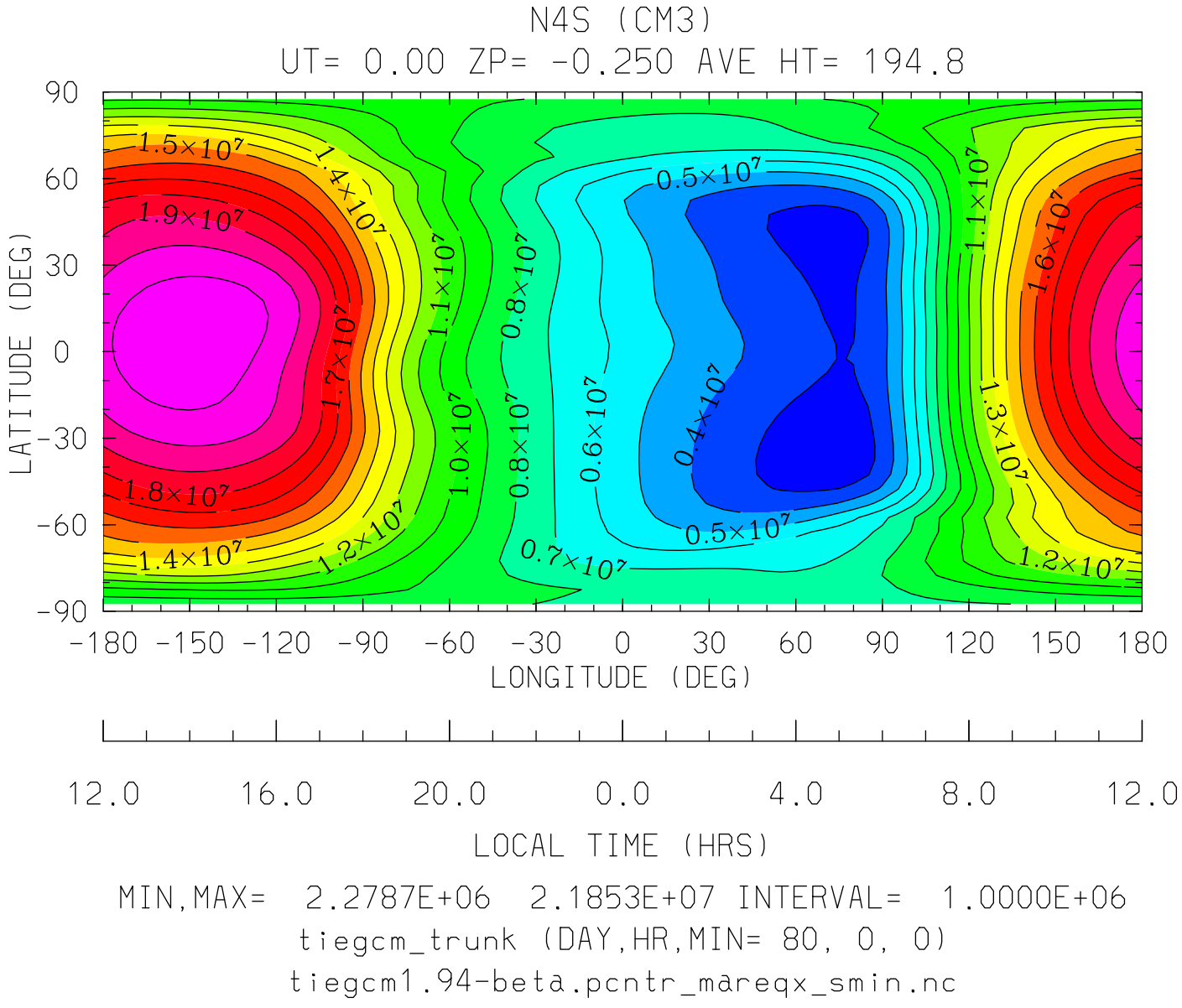
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 1.5288E+00 2.7621E+06 INTERVAL= 2.0000E+05

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

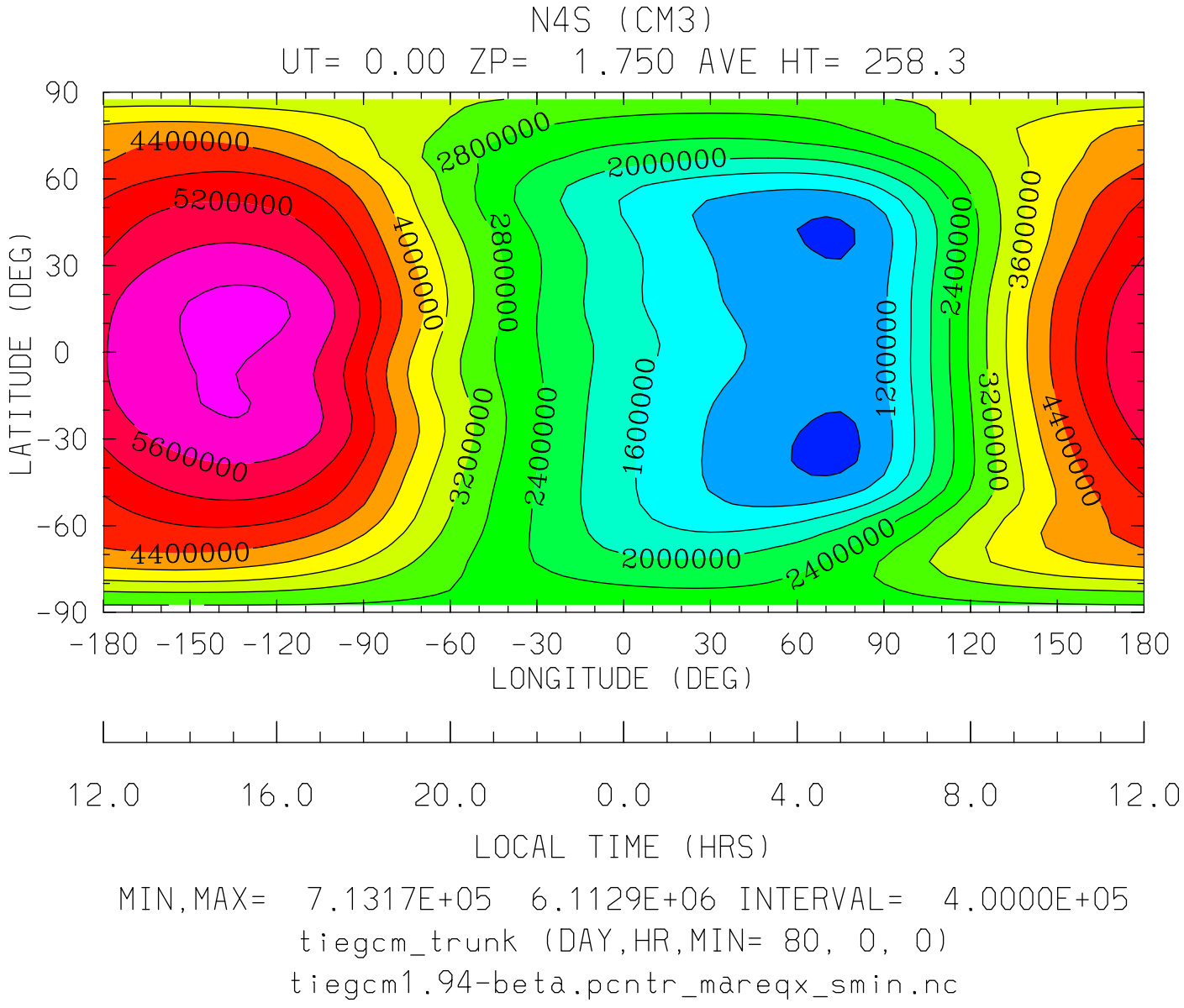
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 2.2787E+06 2.1853E+07 INTERVAL= 1.0000E+06

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

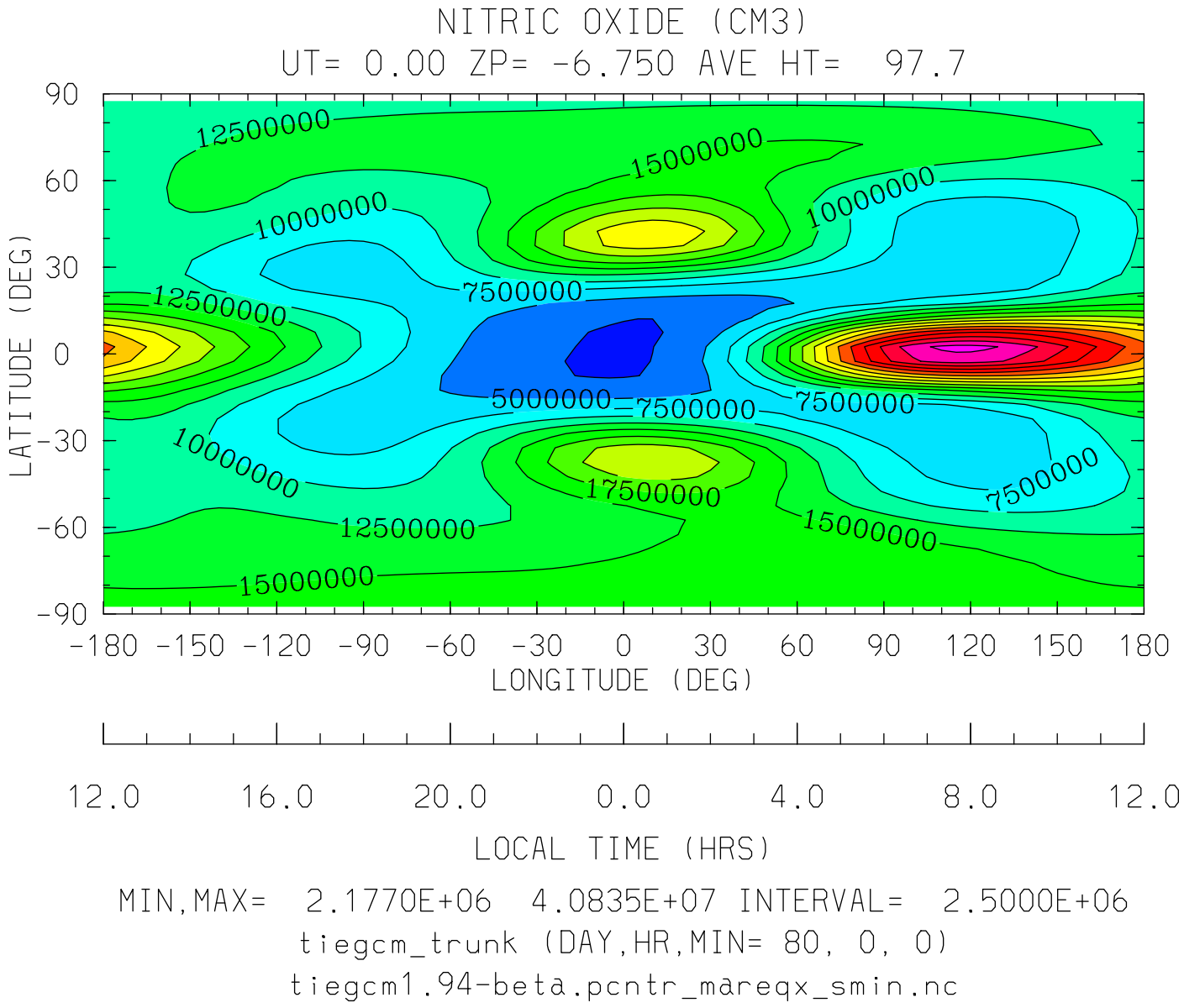
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 7.1317E+05 6.1129E+06 INTERVAL= 4.0000E+05

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

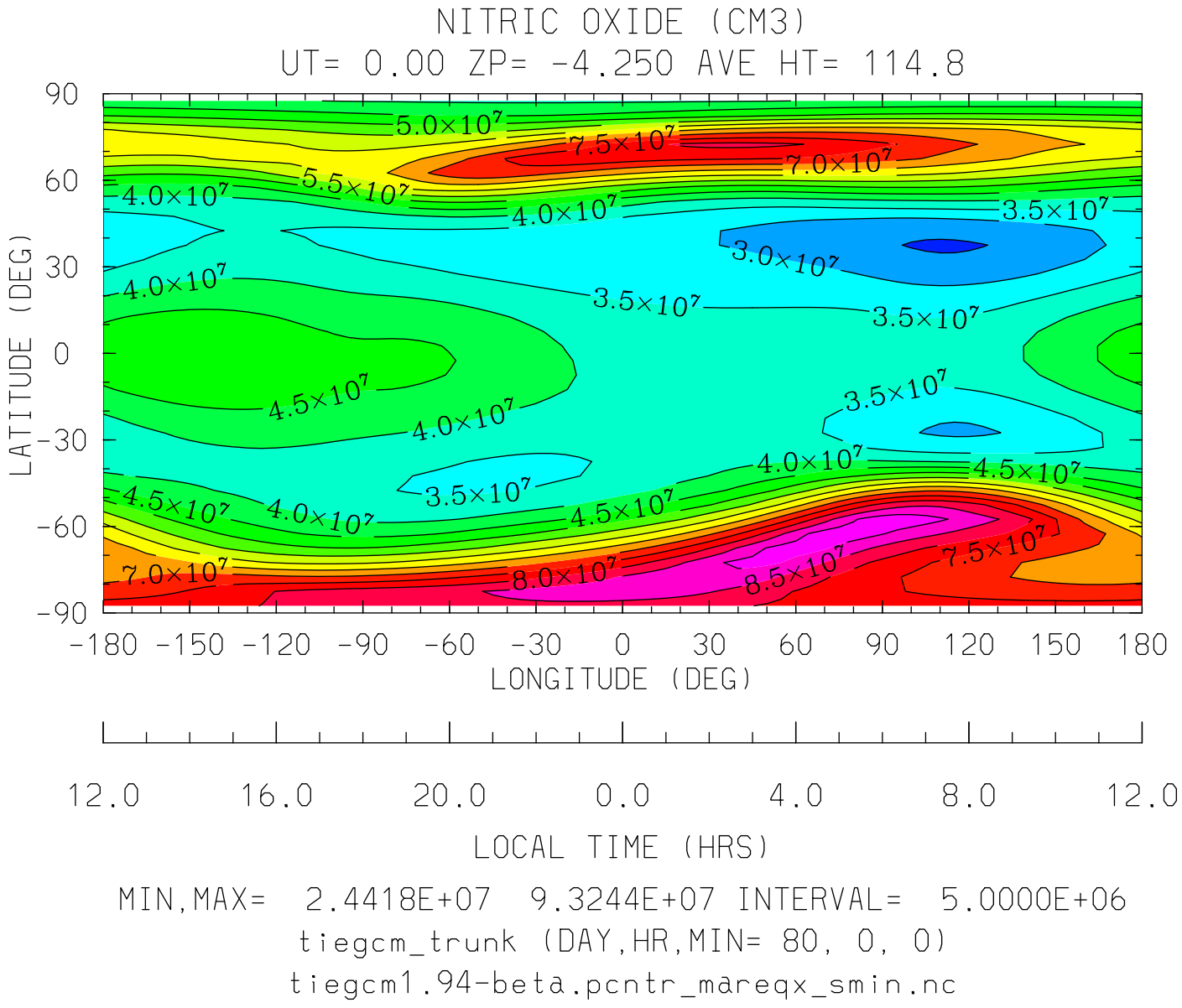
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 2.1770E+06 4.0835E+07 INTERVAL= 2.5000E+06

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

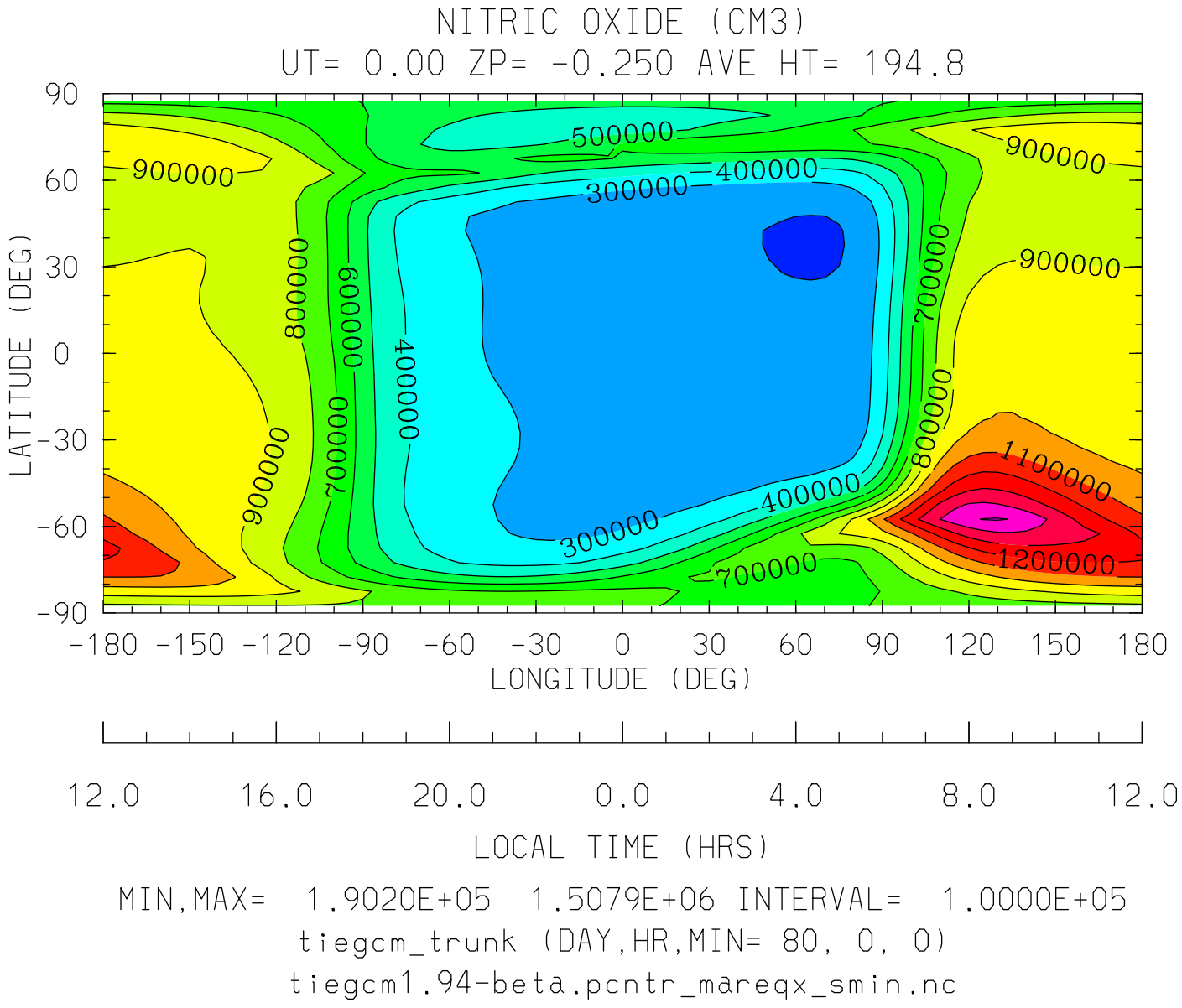
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 2.4418E+07 9.3244E+07 INTERVAL= 5.0000E+06

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

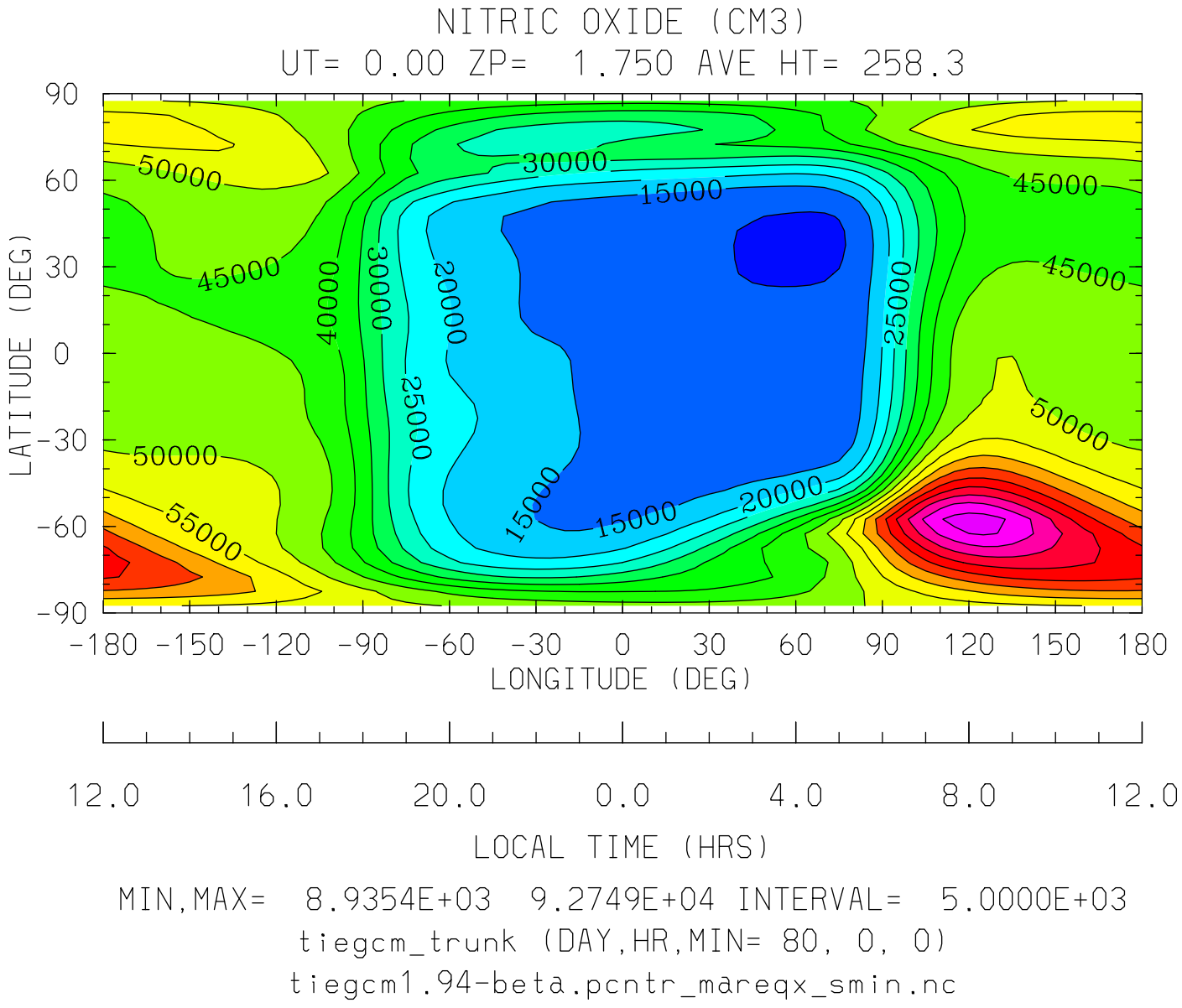
tiegcm1.94-beta.pcntr_mareqx_smin.nc

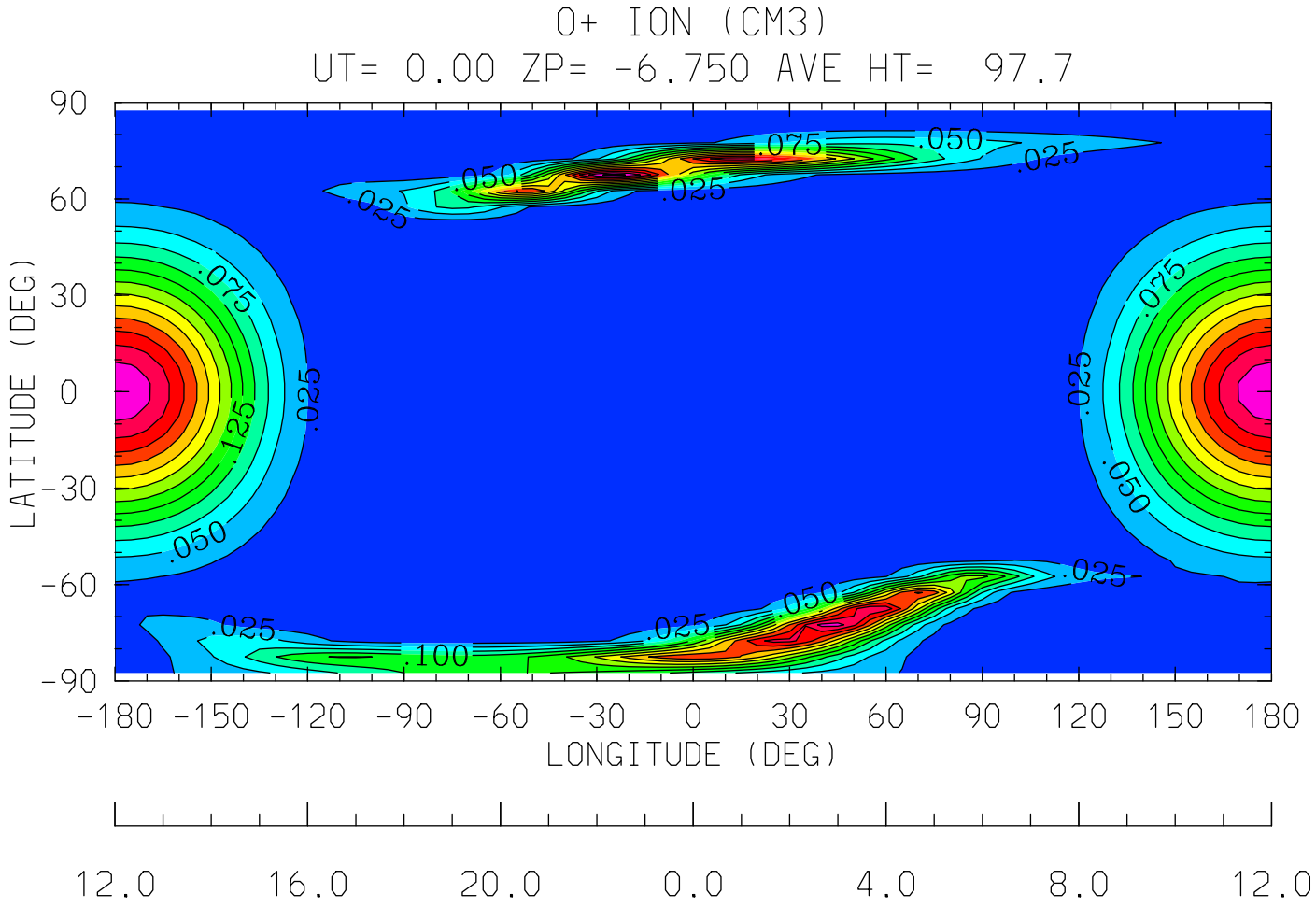


MIN,MAX= 1.9020E+05 1.5079E+06 INTERVAL= 1.0000E+05

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

tiegcm1.94-beta.pcntr_mareqx_smin.nc

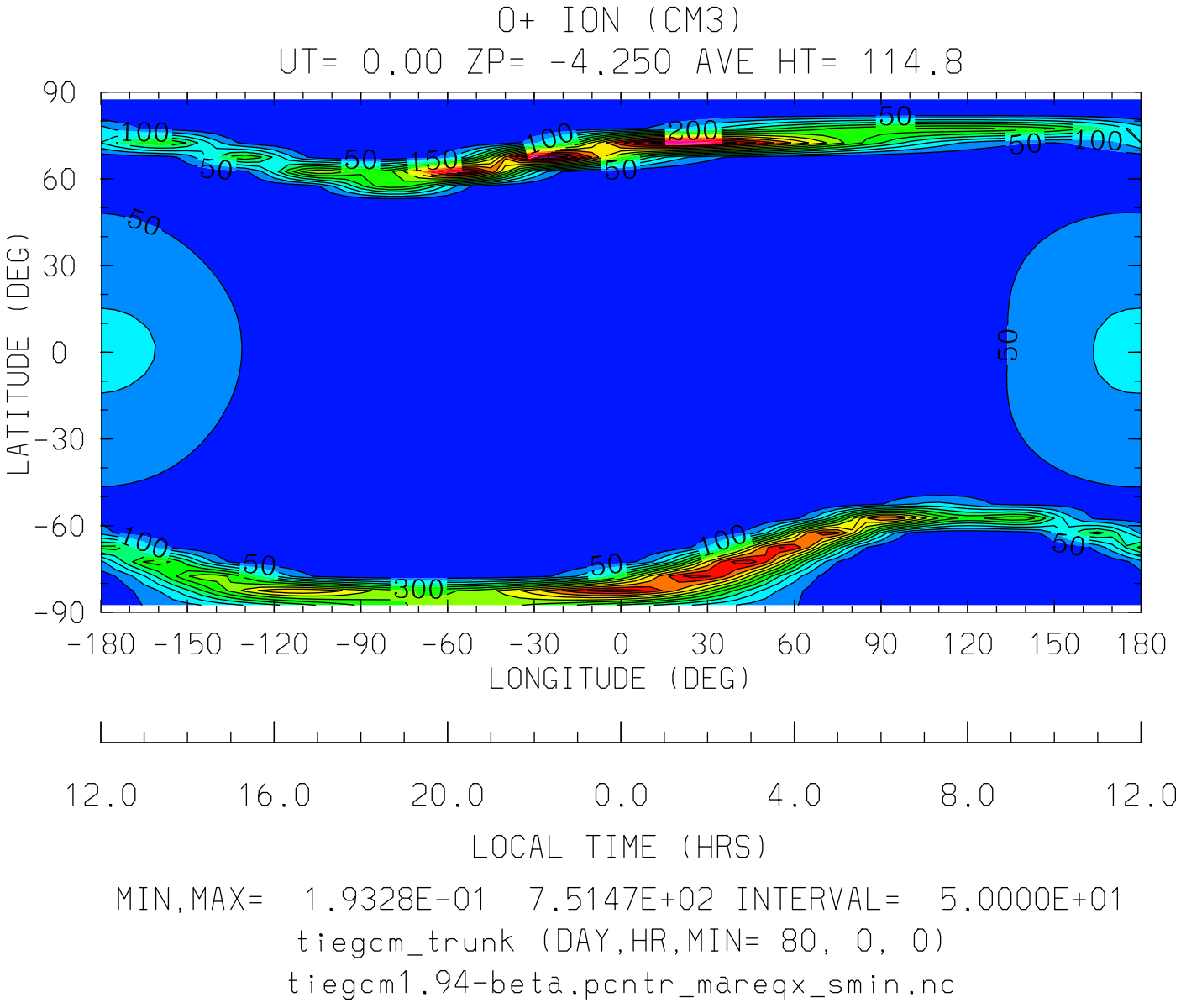

NITRIC OXIDE (CM3)
UT= 0.00 ZP= 1.750 AVE HT= 258.3
90
60
30
0
-30
-60
-90
LATITUDE (DEG)
50000
45000
40000
30000
25000
20000
15000
55000
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 8.9354E+03 9.2749E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 9.3449E-03 3.3393E-01 INTERVAL= 2.5000E-02

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

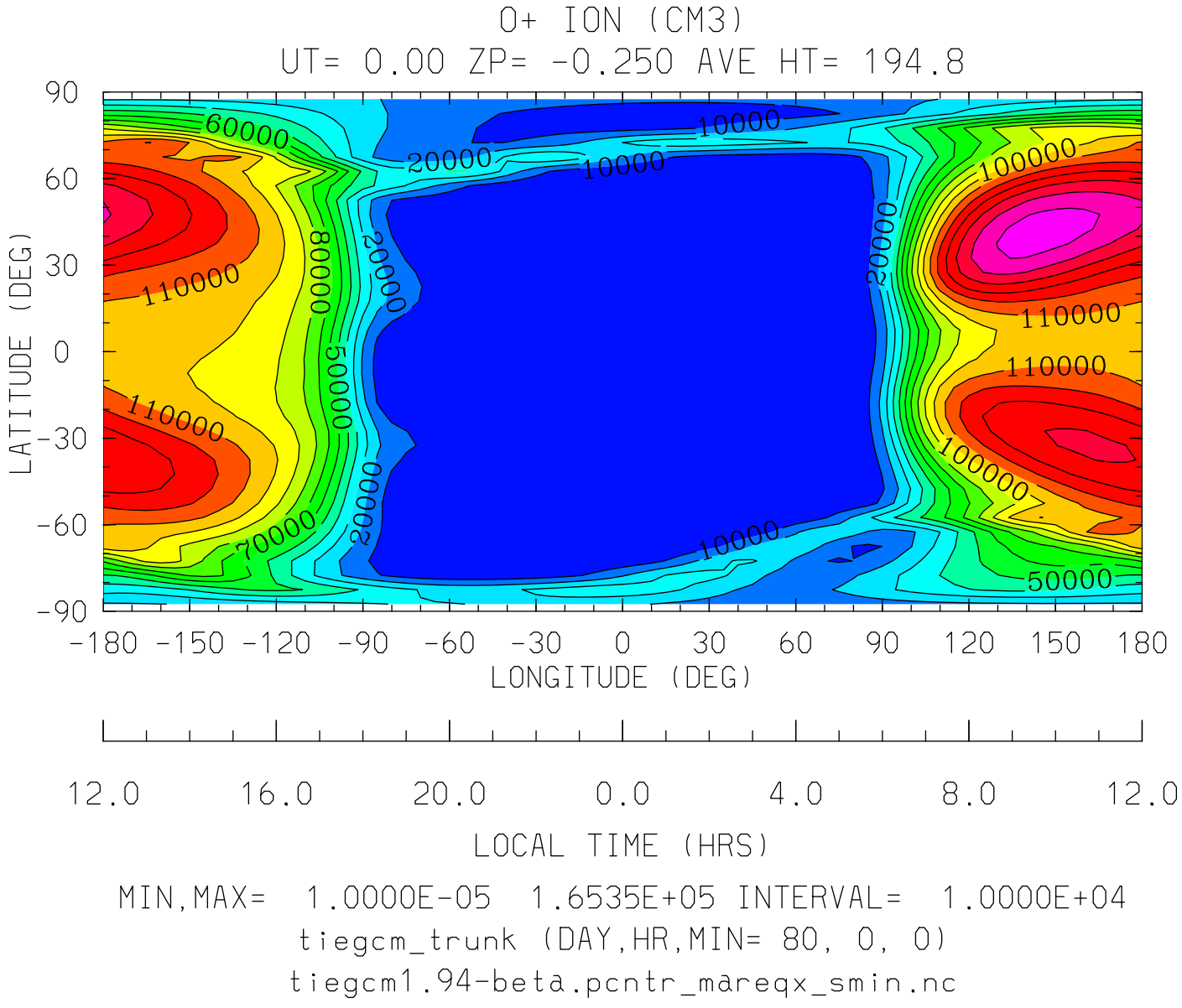
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 1.9328E-01 7.5147E+02 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

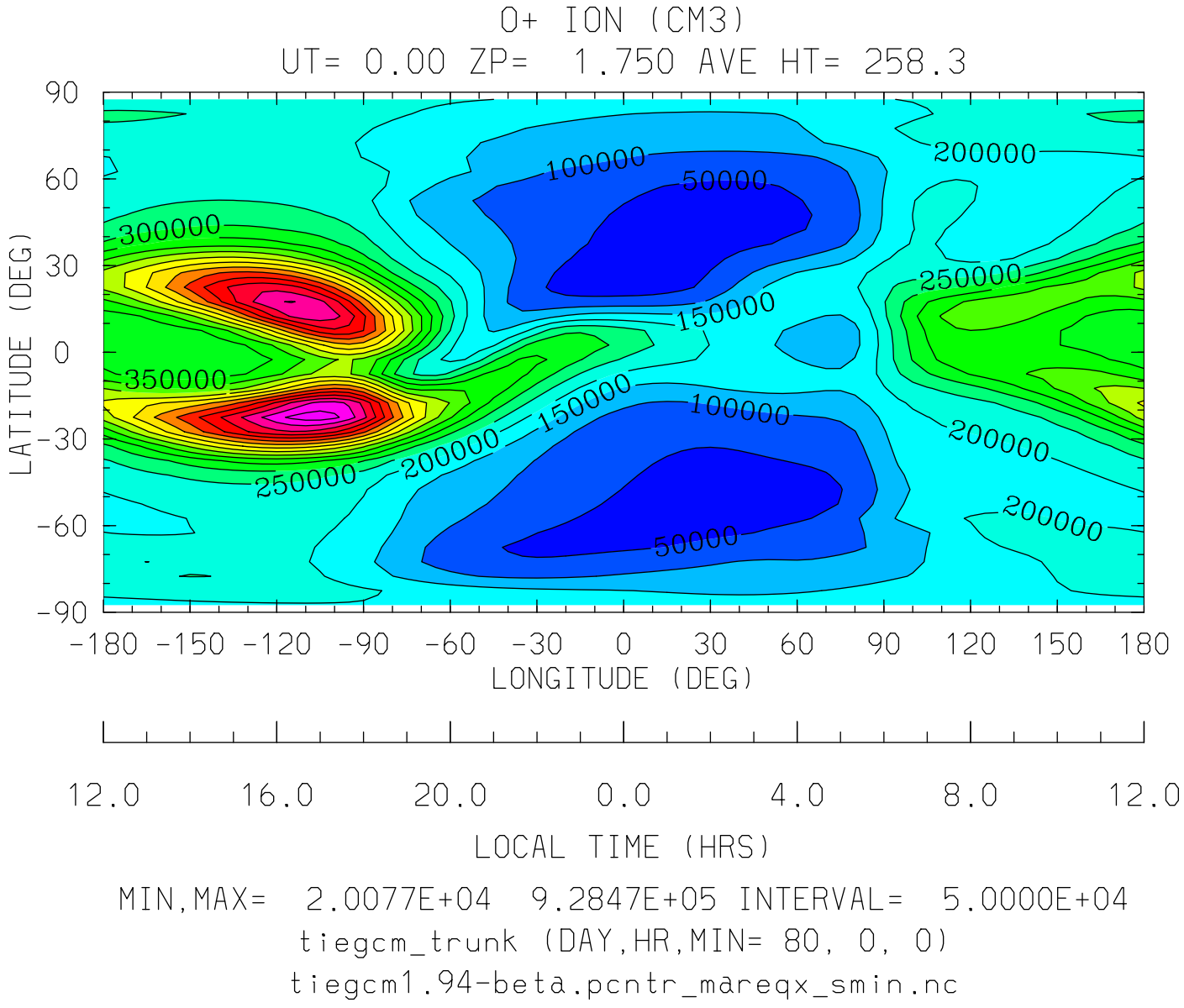
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 1.0000E-05 1.6535E+05 INTERVAL= 1.0000E+04

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

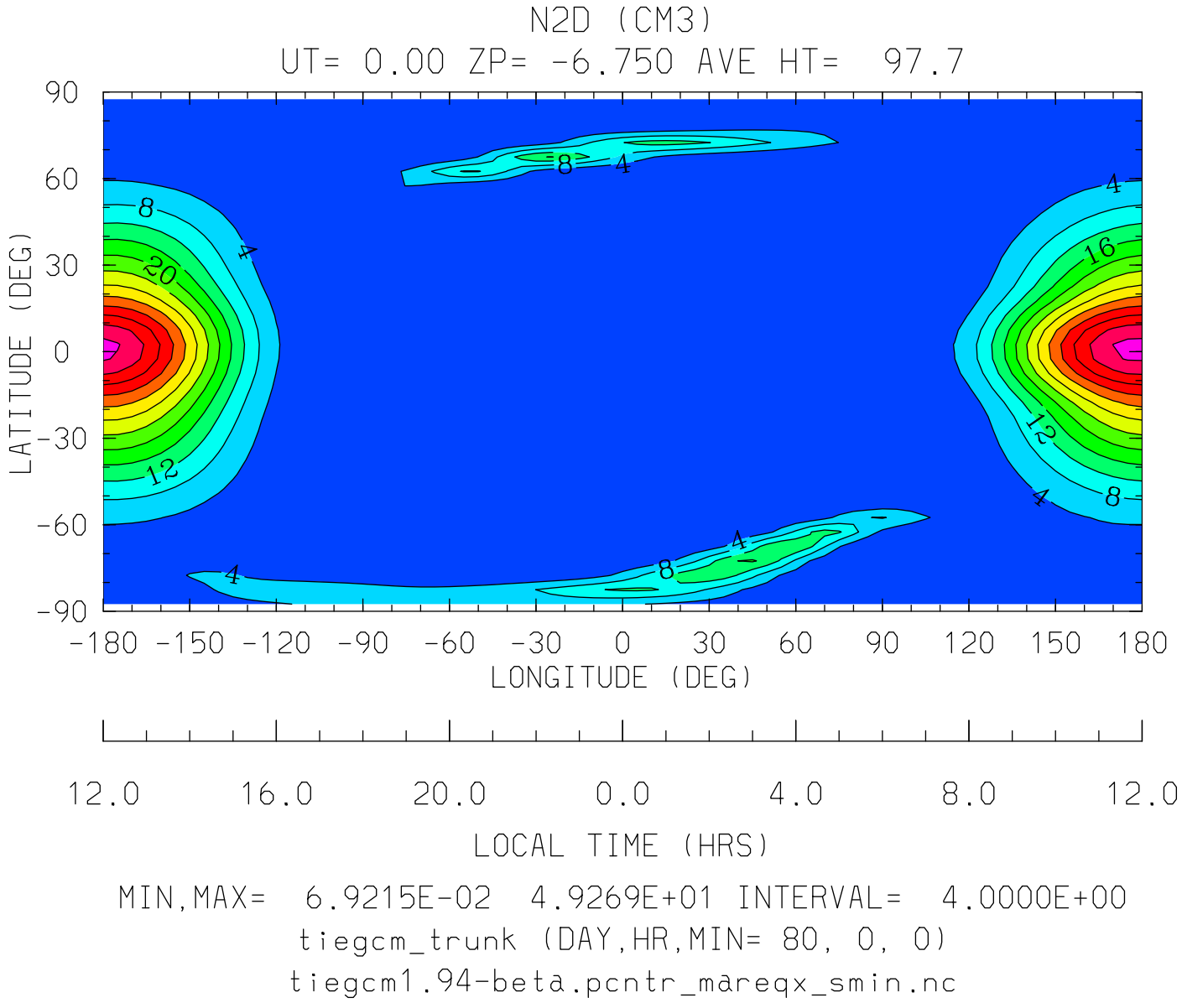
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 2.0077E+04 9.2847E+05 INTERVAL= 5.0000E+04

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

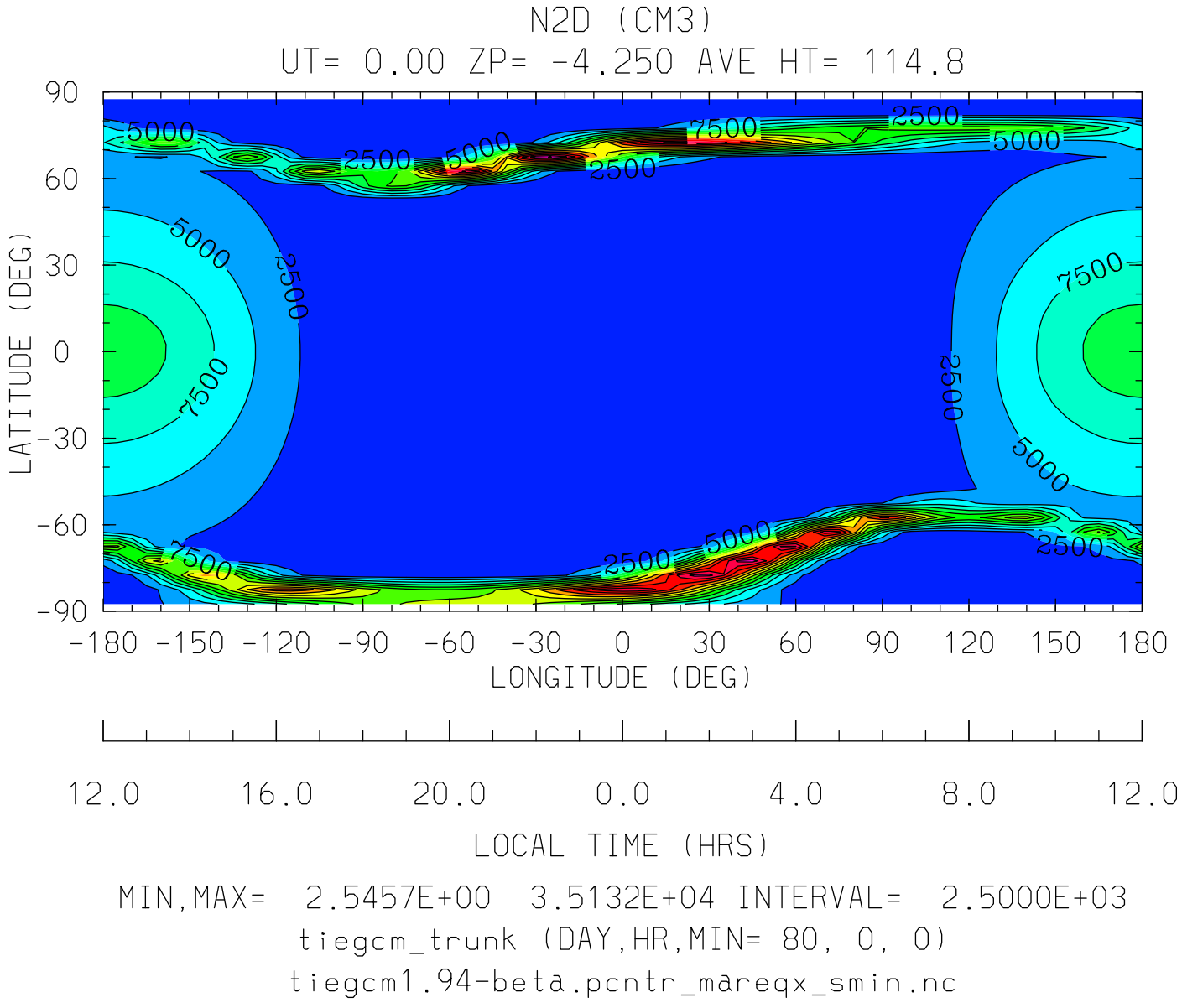
tiegcm1.94-beta.pcntr_mareqx_smin.nc

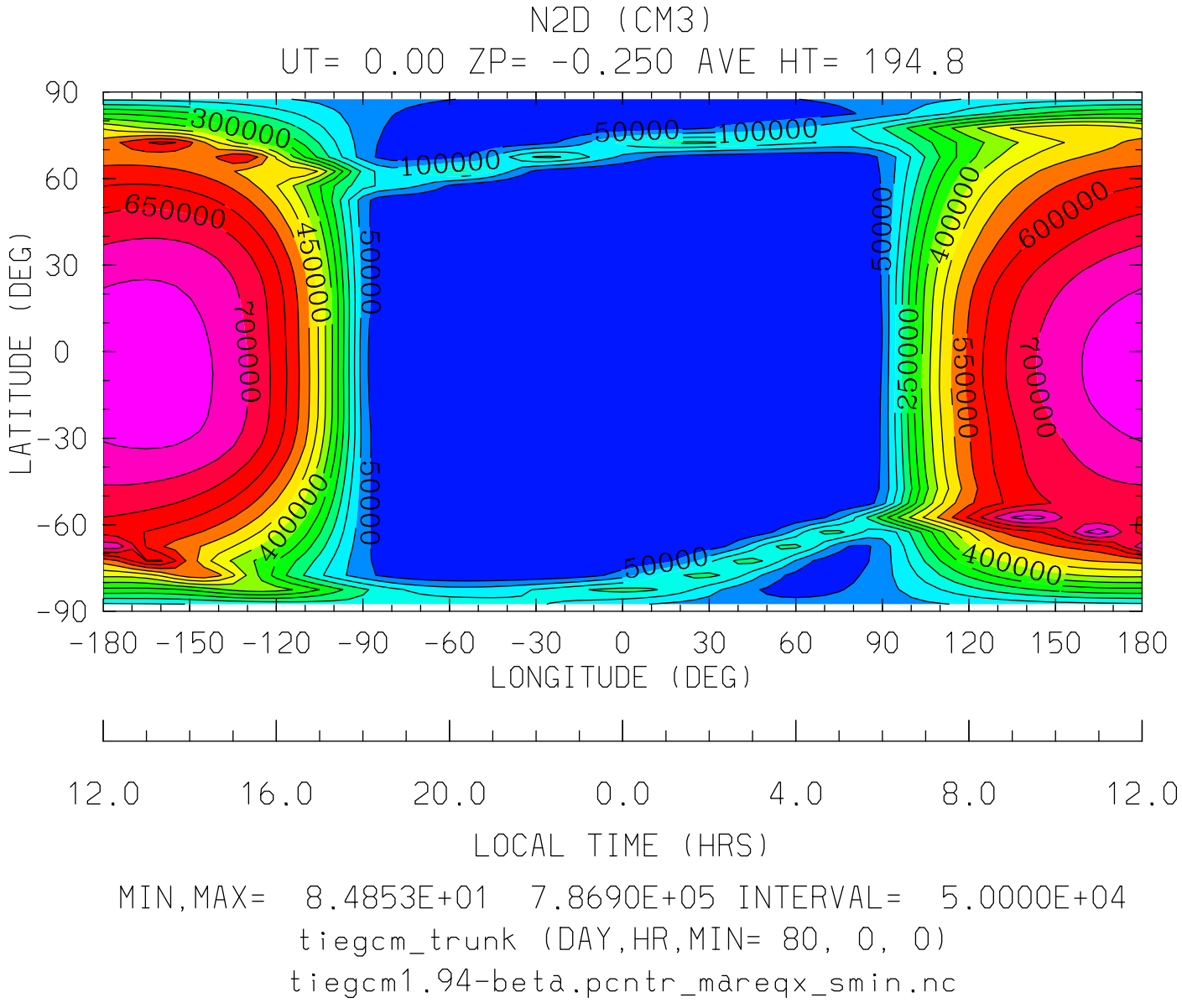


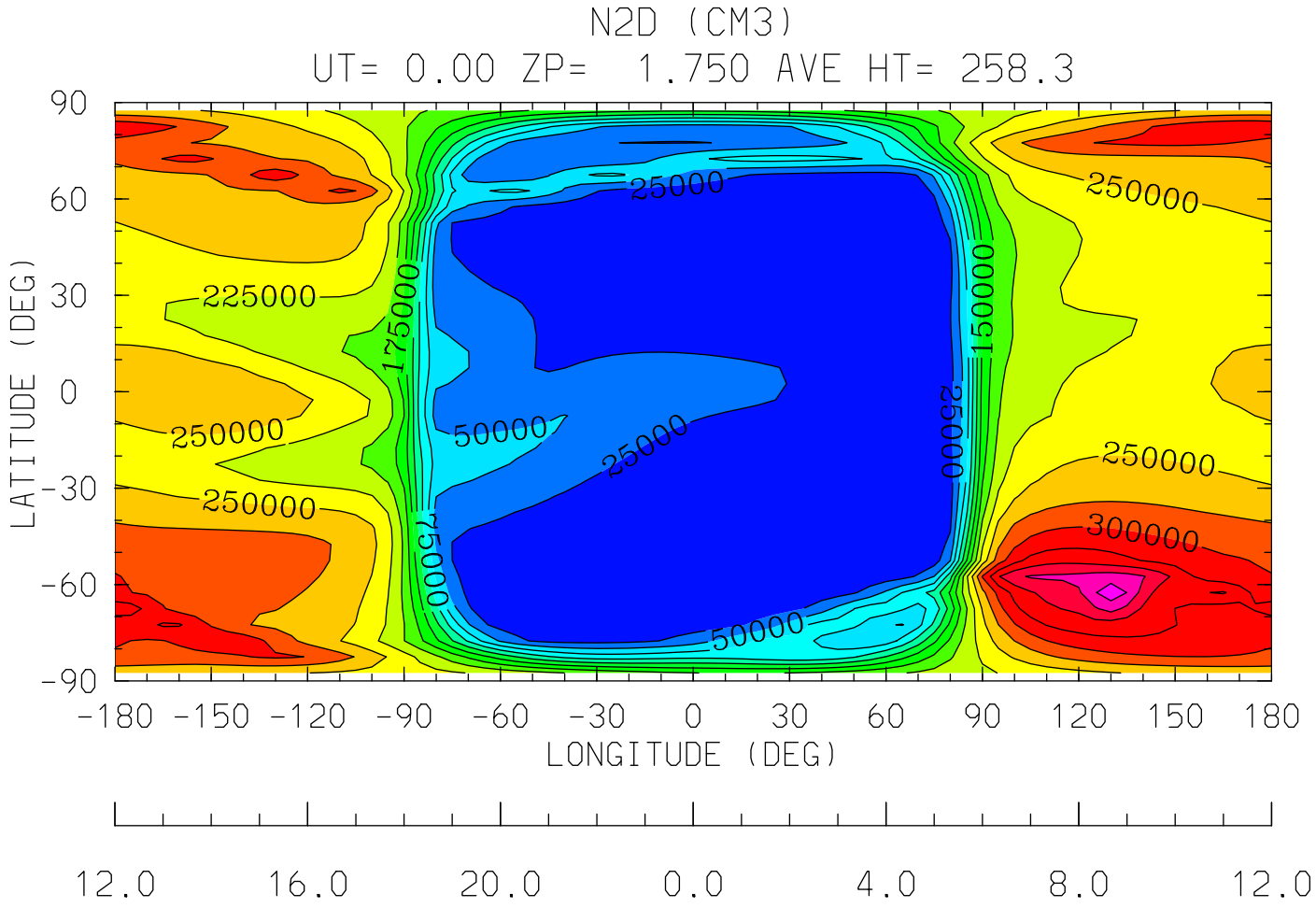
MIN,MAX= 6.9215E-02 4.9269E+01 INTERVAL= 4.0000E+00

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

tiegcm1.94-beta.pcntr_mareqx_smin.nc


N2D (CM3)
UT= 0.00 ZP= -4.250 AVE HT= 114.8
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= 2.5457E+00 3.5132E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

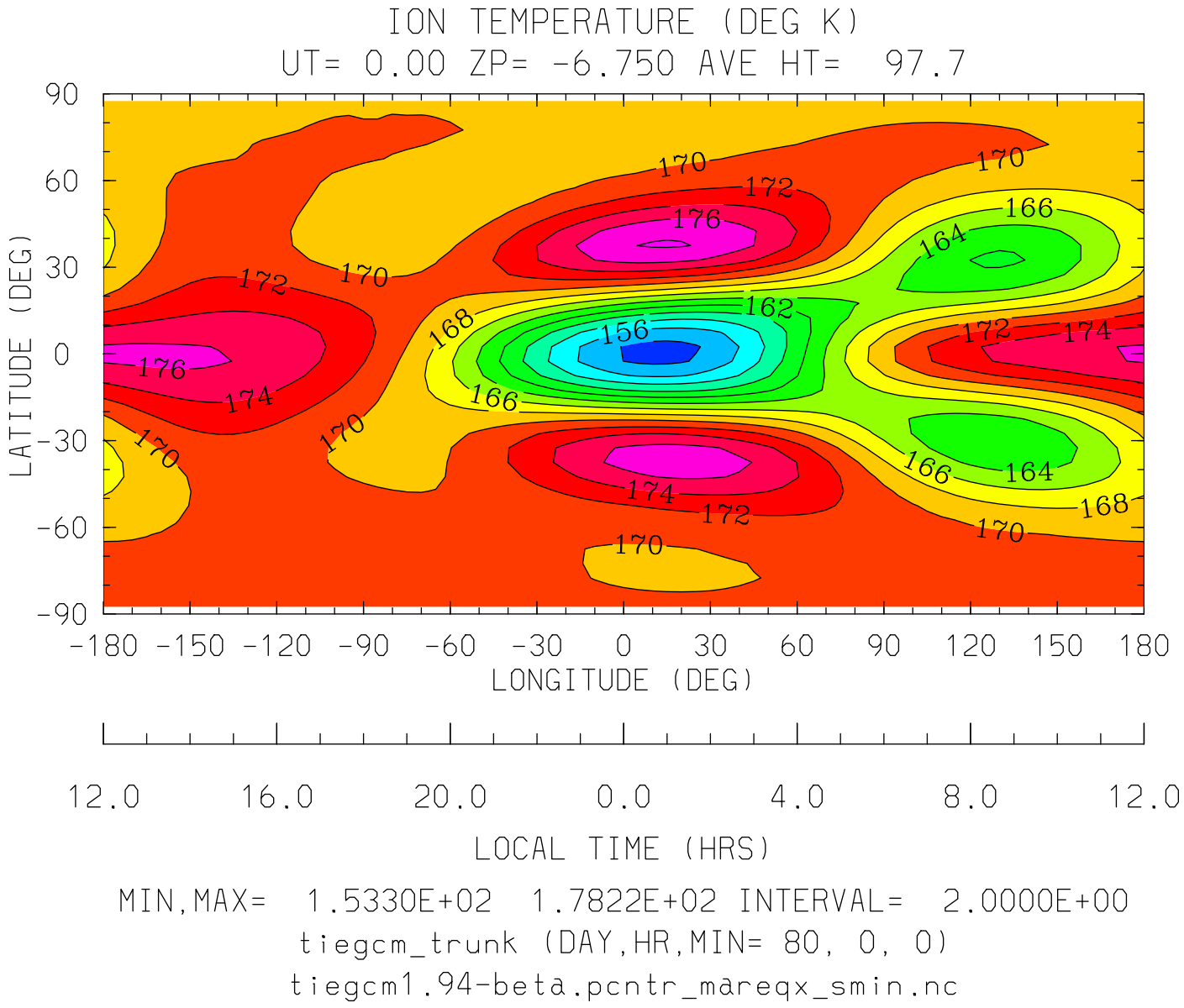

N2D (CM3)
UT= 0.00 ZP= -0.250 AVE HT= 194.8
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 8.4853E+01 7.8690E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

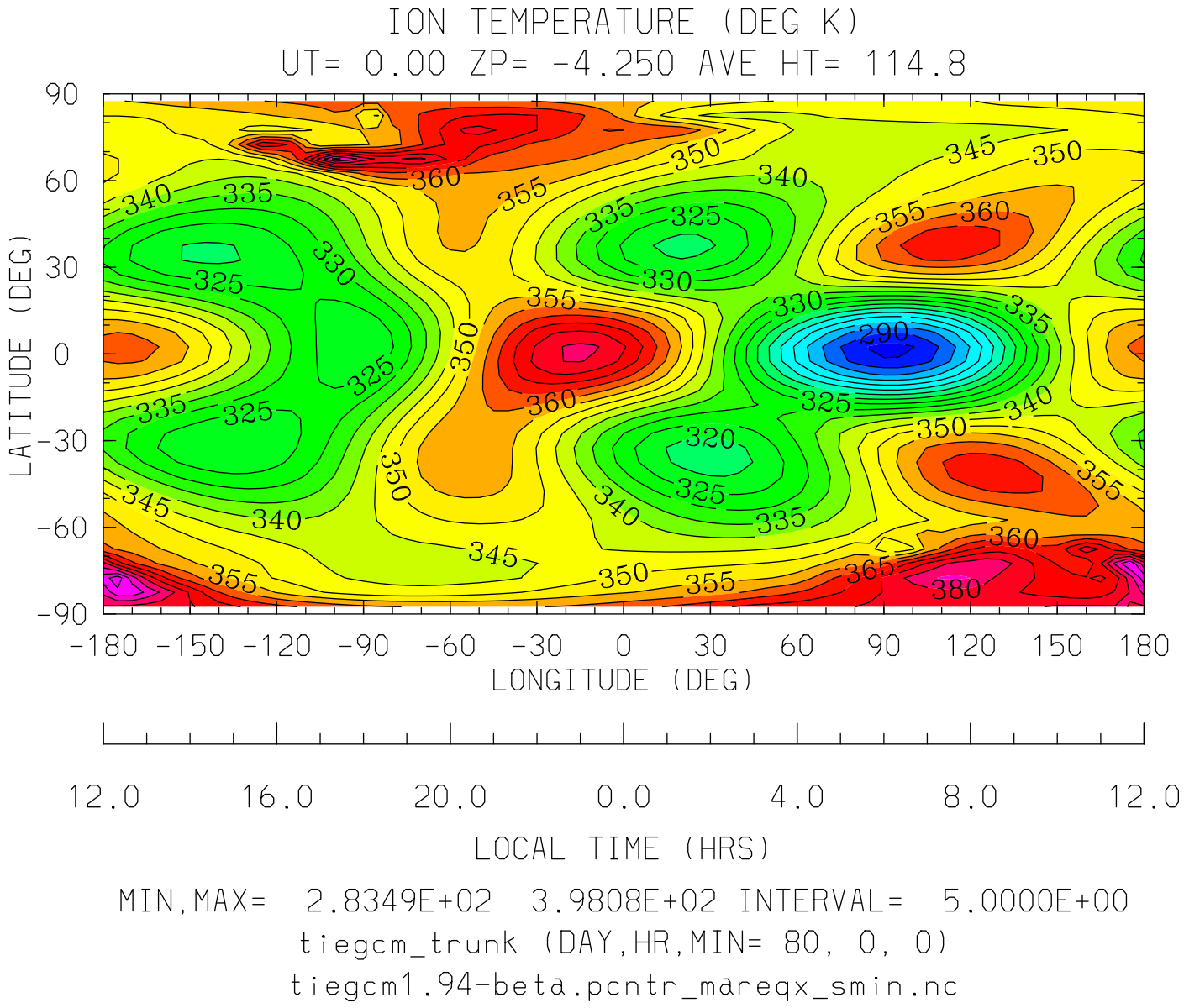


MIN,MAX= 1.8338E+03 4.1589E+05 INTERVAL= 2.5000E+04

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

tiegcm1.94-beta.pcntr_mareqx_smin.nc

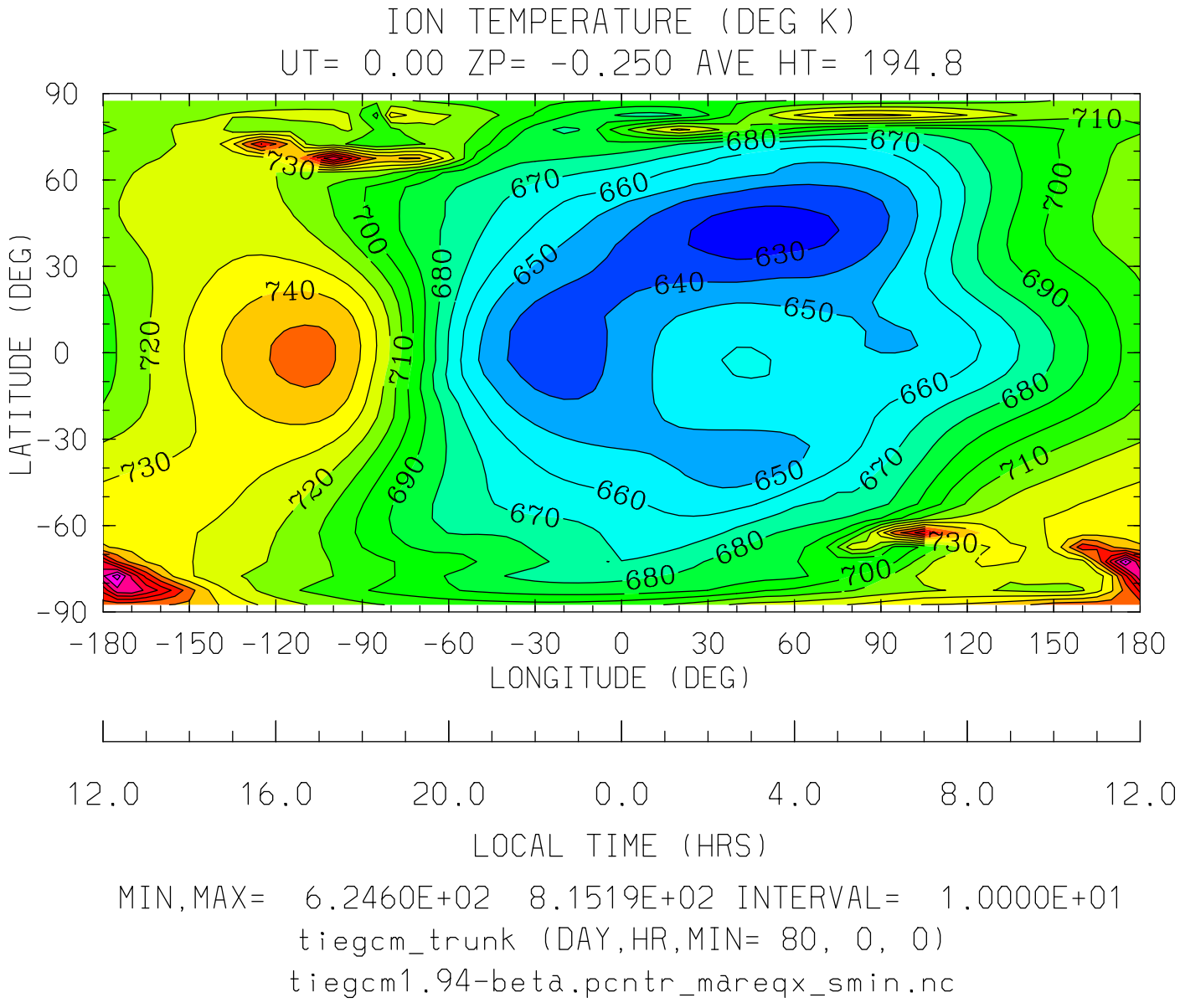

ION TEMPERATURE (DEG K)
UT= 0.00 ZP= -6.750 AVE HT= 97.7
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.5330E+02 1.7822E+02 INTERVAL= 2.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

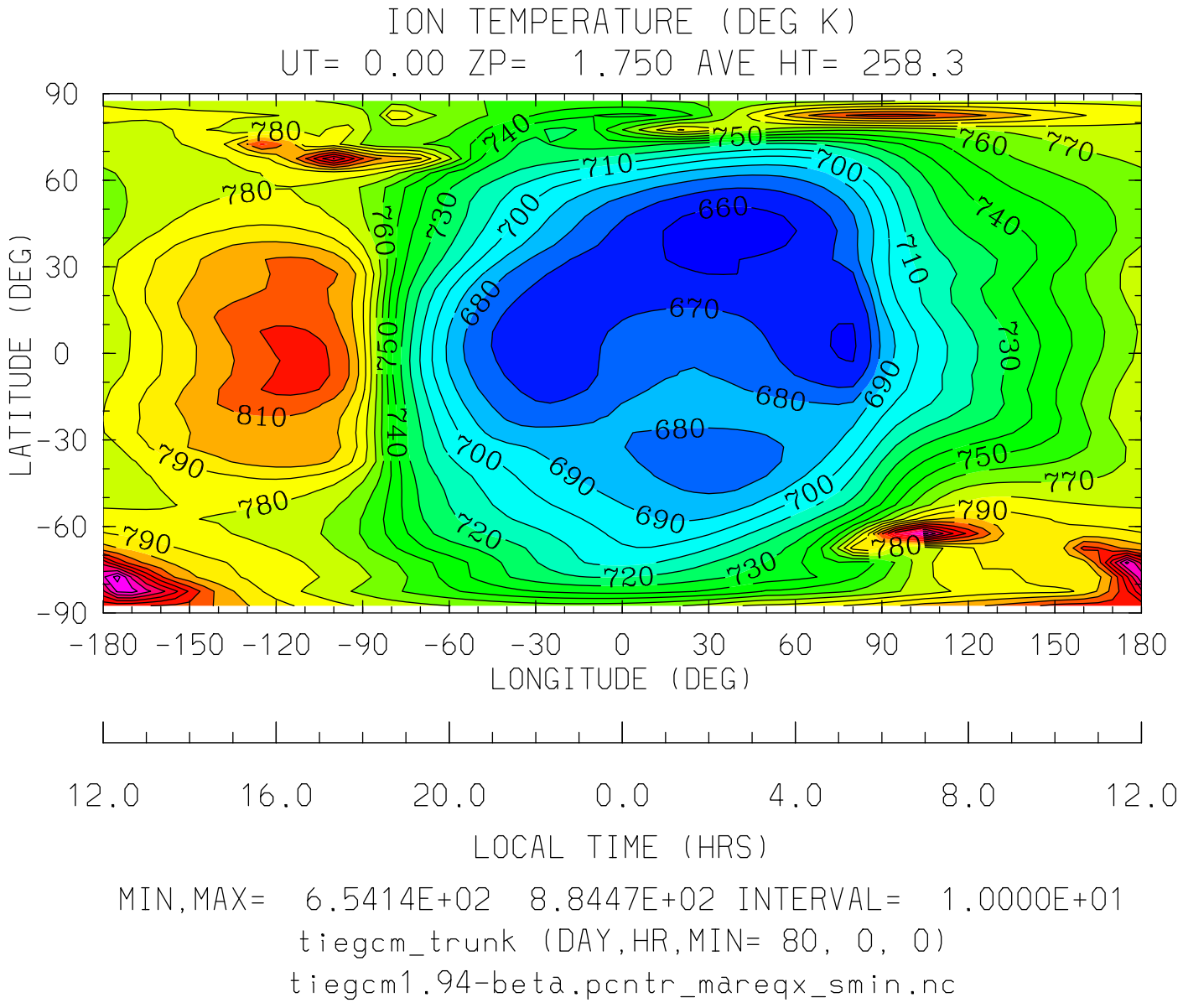


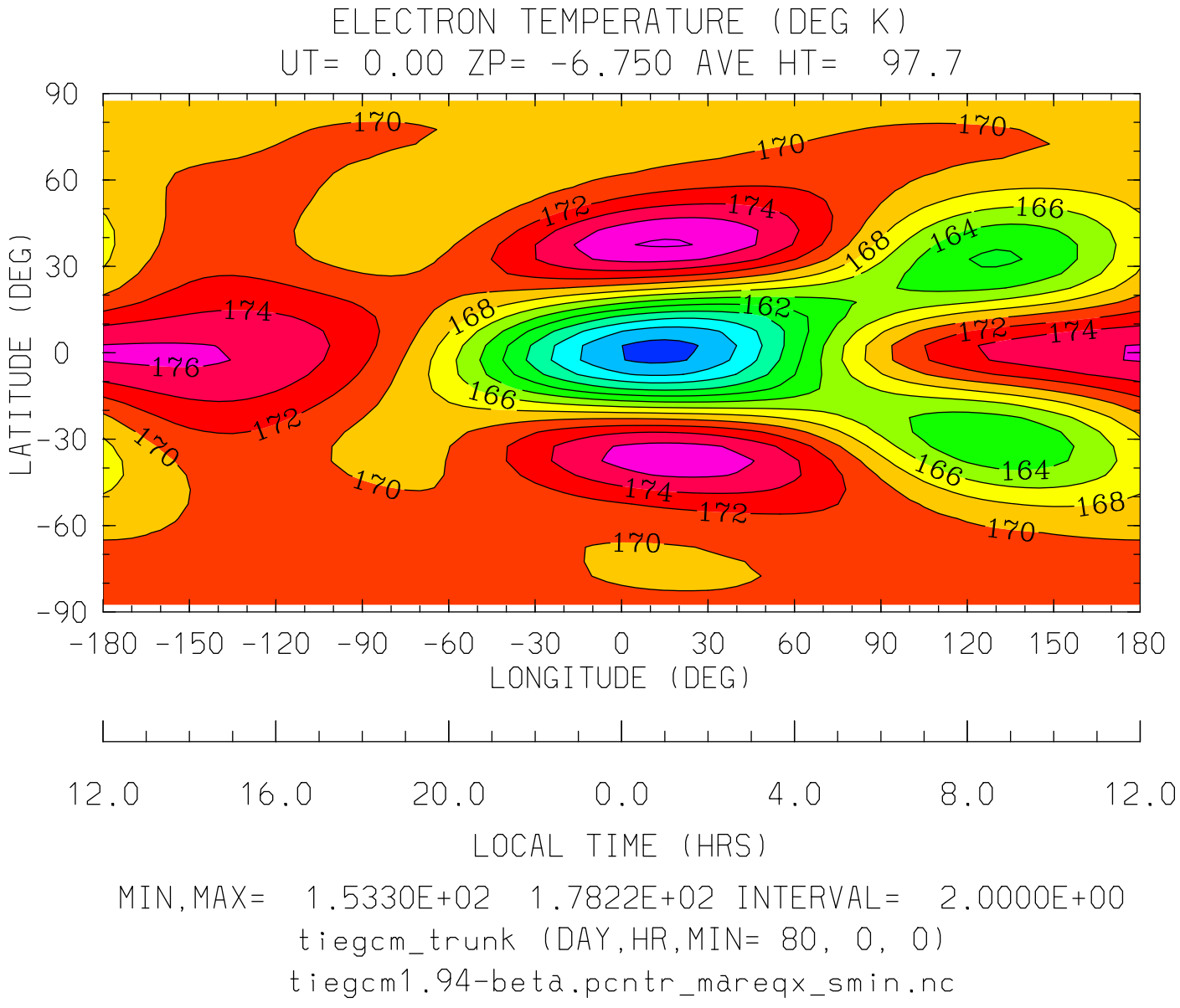
MIN,MAX= 2.8349E+02 3.9808E+02 INTERVAL= 5.0000E+00

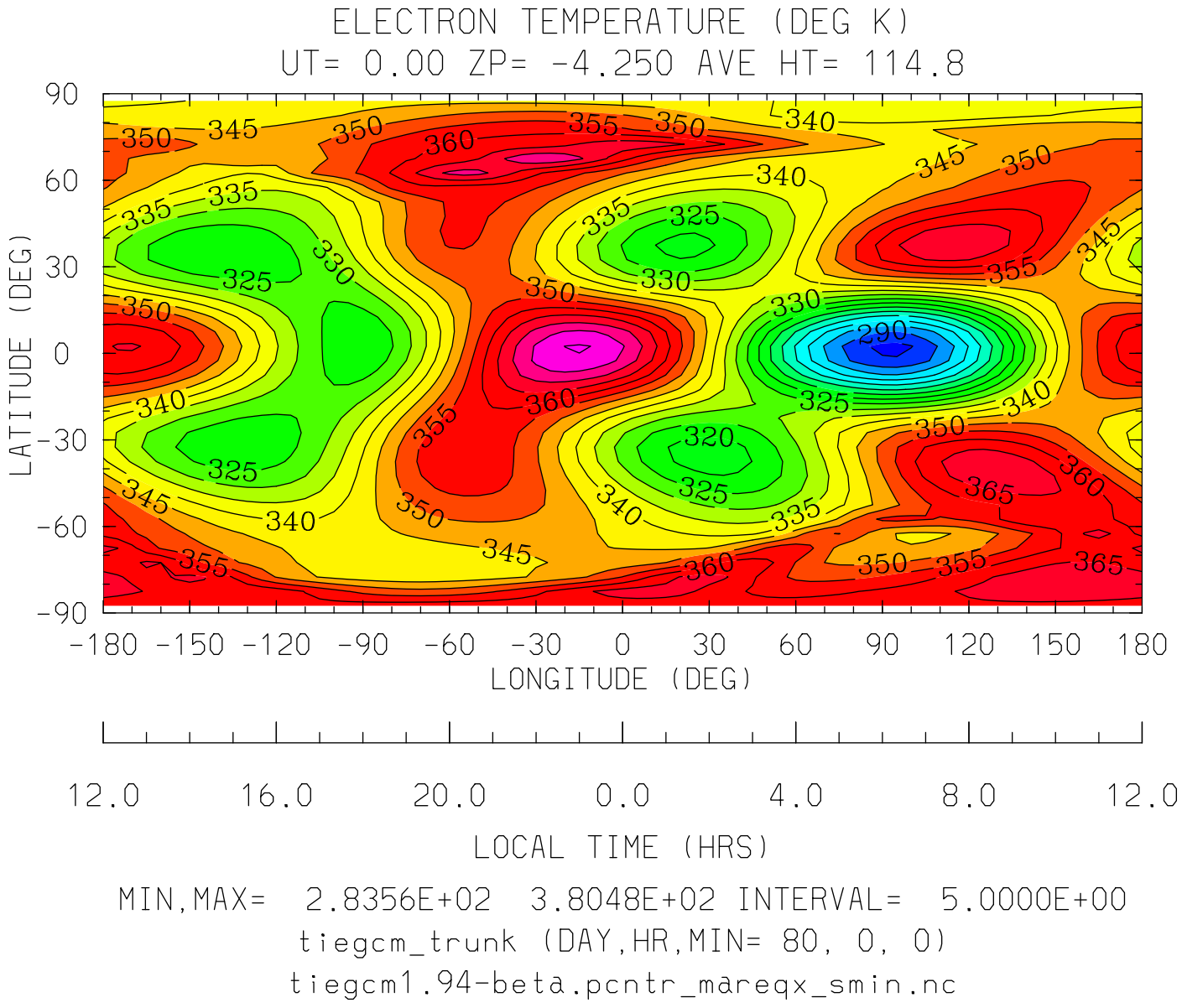
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

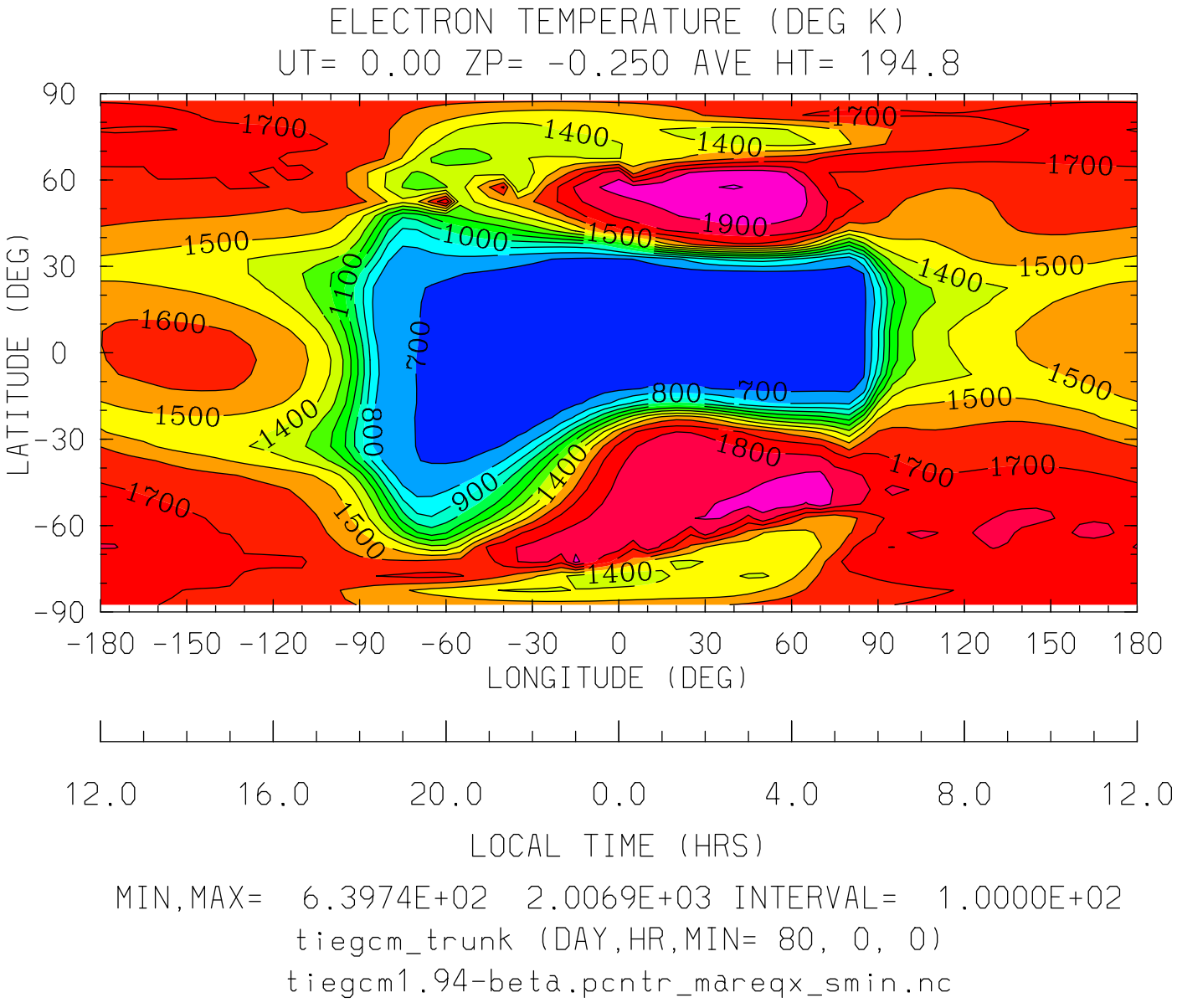
tiegcm1.94-beta.pcntr_mareqx_smin.nc

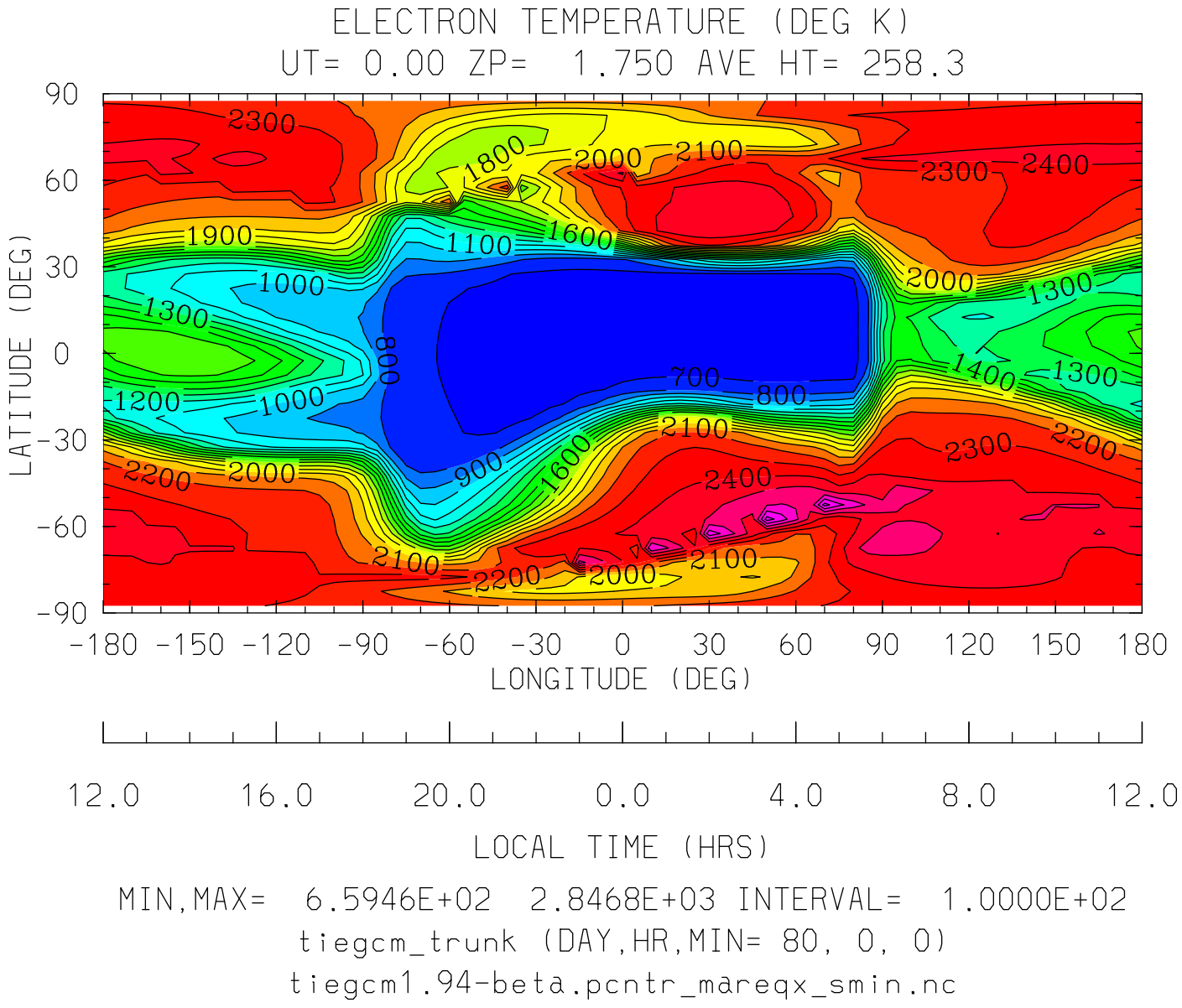

ION TEMPERATURE (DEG K)
UT= 0.00 ZP= -0.250 AVE HT= 194.8
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 6.2460E+02 8.1519E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

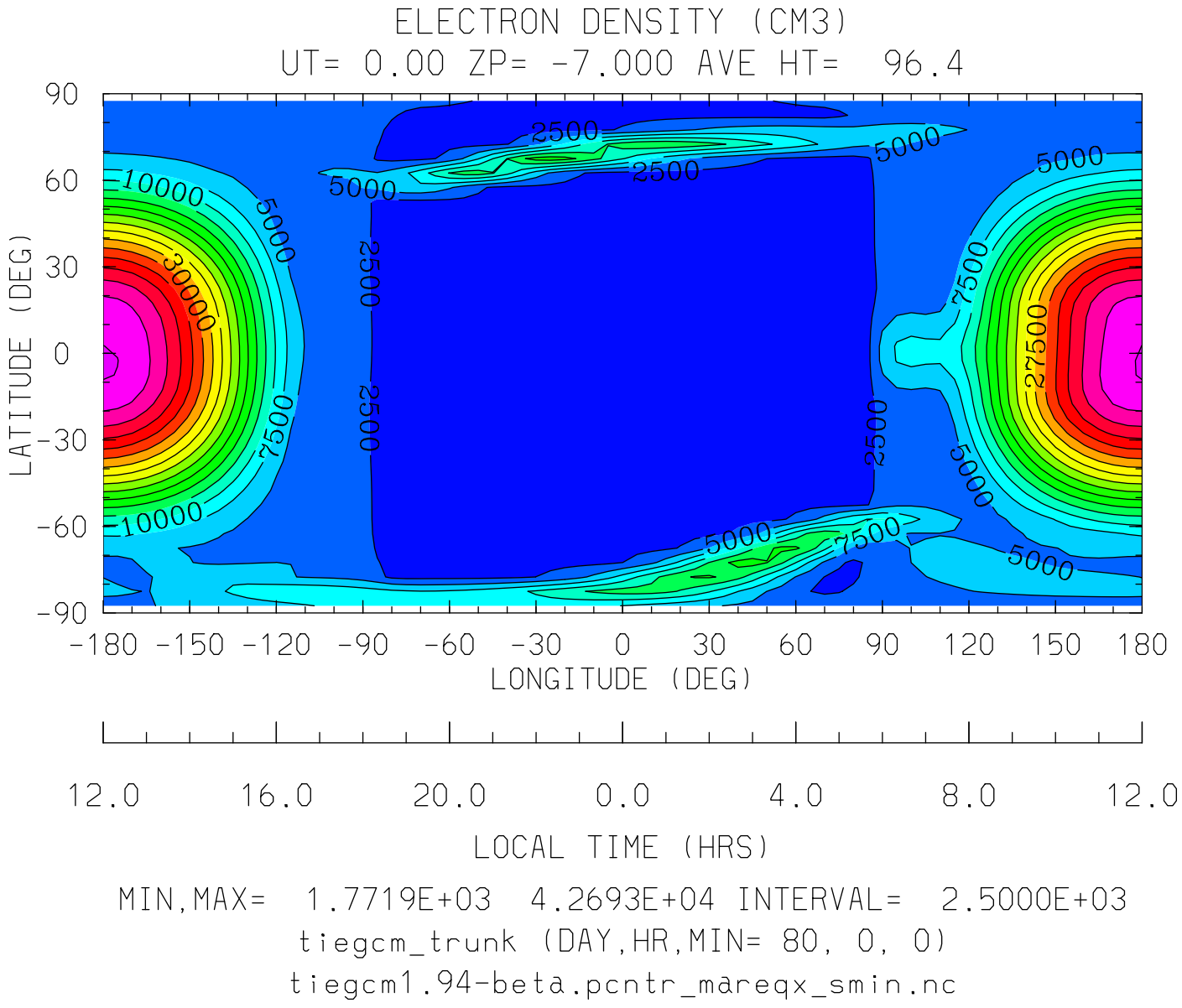

ION TEMPERATURE (DEG K)
UT= 0.00 ZP= 1.750 AVE HT= 258.3
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 6.5414E+02 8.8447E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

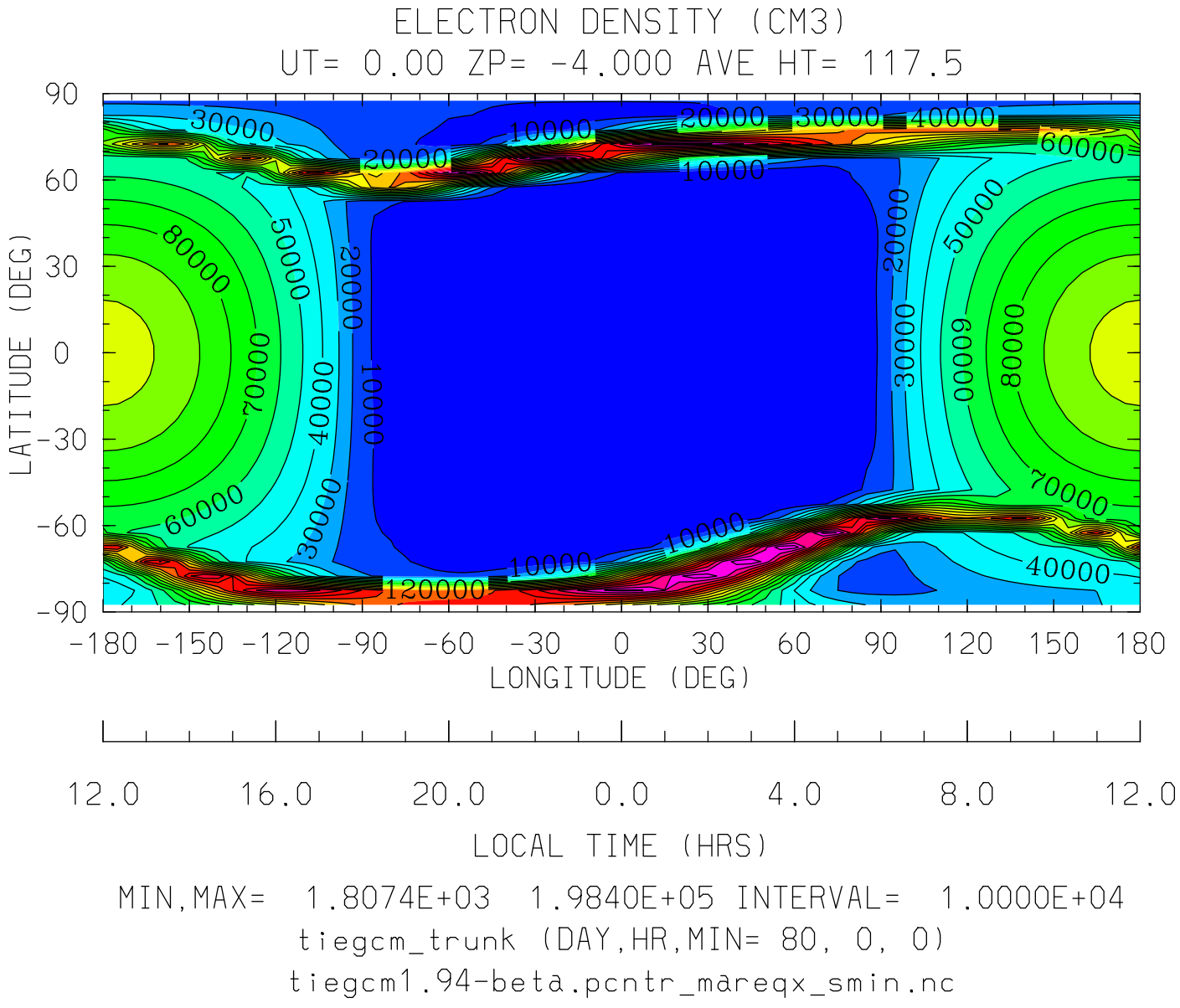

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= -6.750 AVE HT= 97.7
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.5330E+02 1.7822E+02 INTERVAL= 2.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

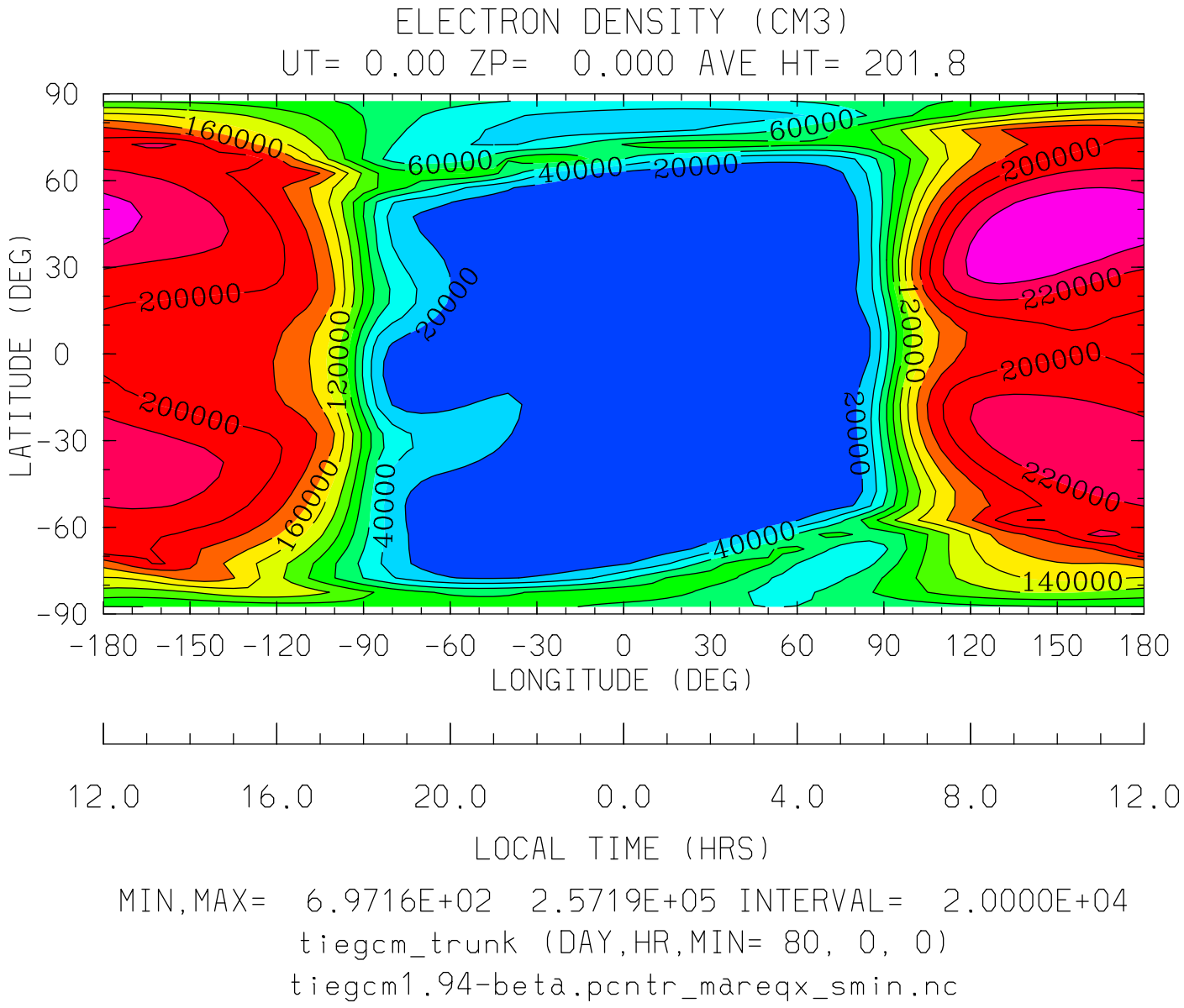

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= -4.250 AVE HT= 114.8
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.8356E+02 3.8048E+02 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc


ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= -0.250 AVE HT= 194.8
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= 6.3974E+02 2.0069E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc


ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= 1.750 AVE HT= 258.3
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= 6.5946E+02 2.8468E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc


ELECTRON DENSITY (CM3)
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= 1.7719E+03 4.2693E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

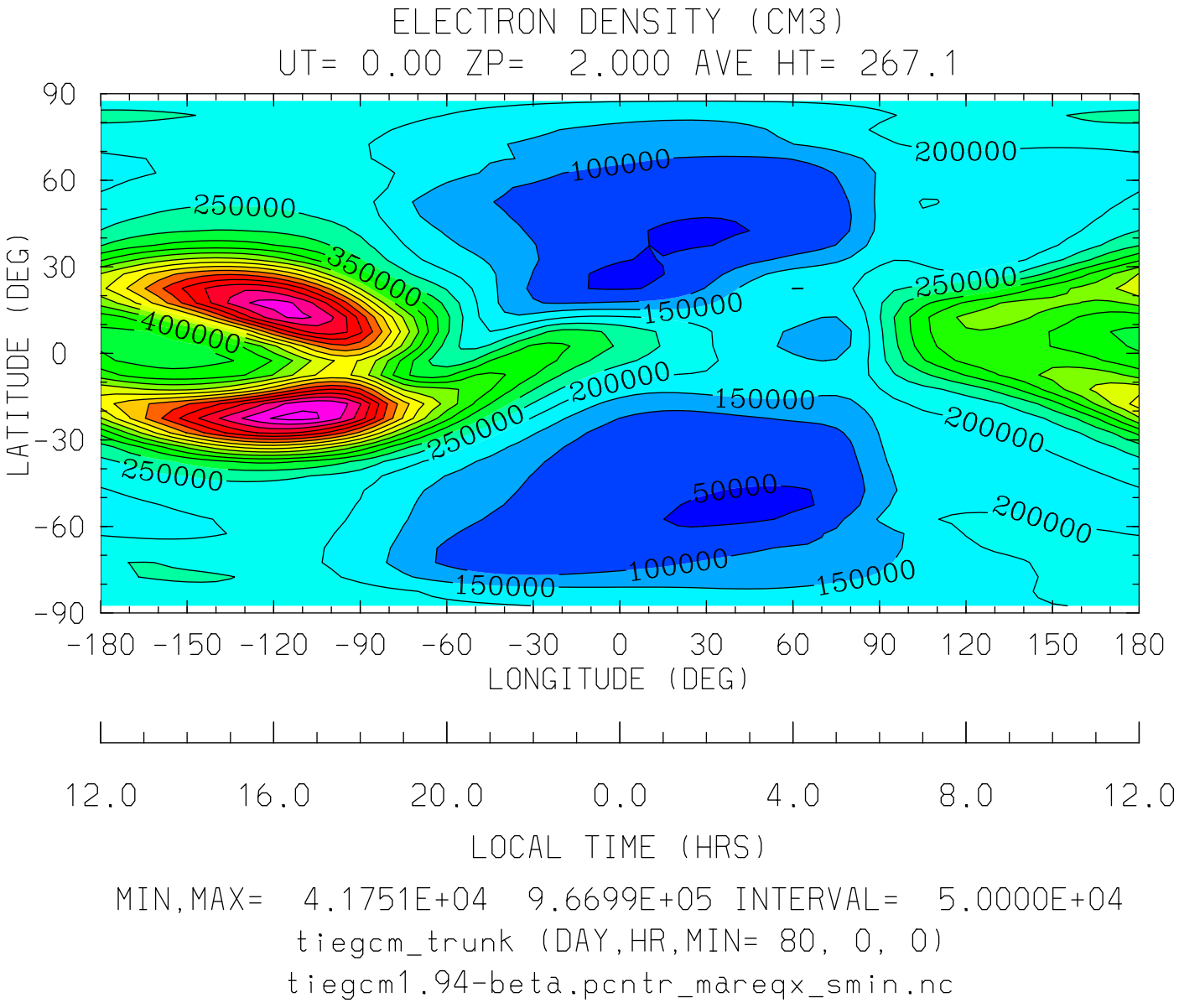

ELECTRON DENSITY (CM3)
UT= 0.00 ZP= -4.000 AVE HT= 117.5
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.8074E+03 1.9840E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 6.9716E+02 2.5719E+05 INTERVAL= 2.0000E+04

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

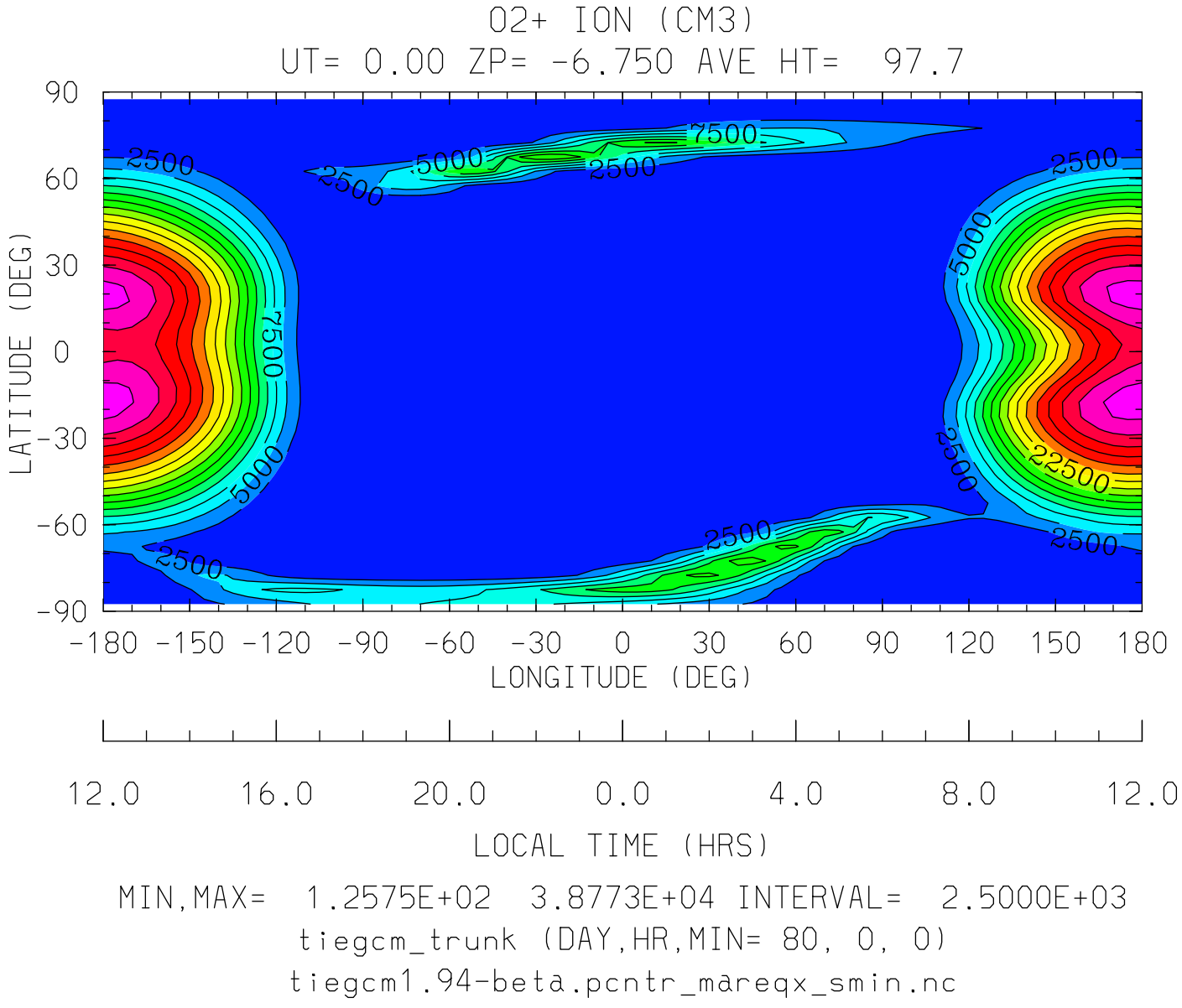
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 4.1751E+04 9.6699E+05 INTERVAL= 5.0000E+04

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

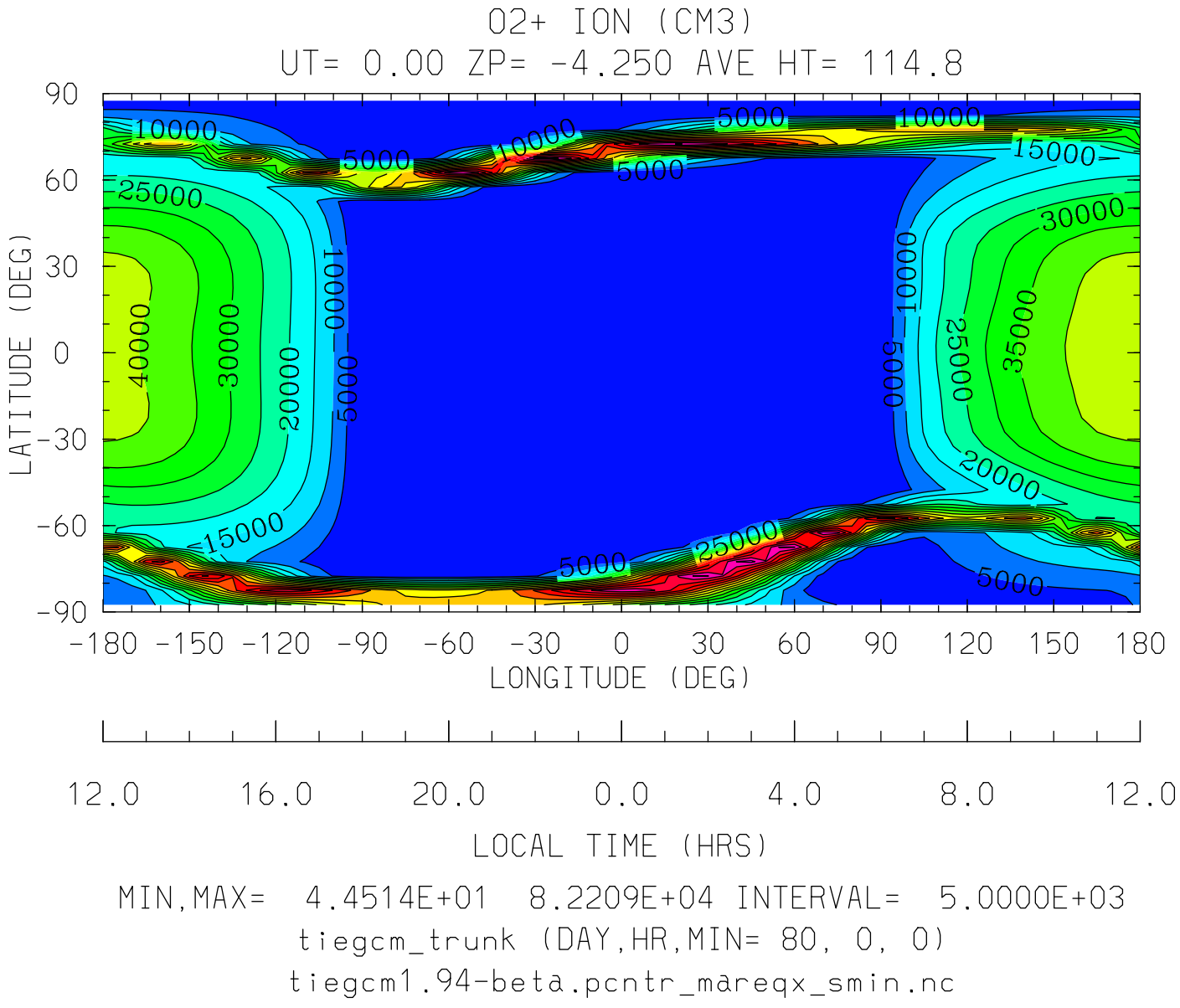
tiegcm1.94-beta.pcntr_mareqx_smin.nc

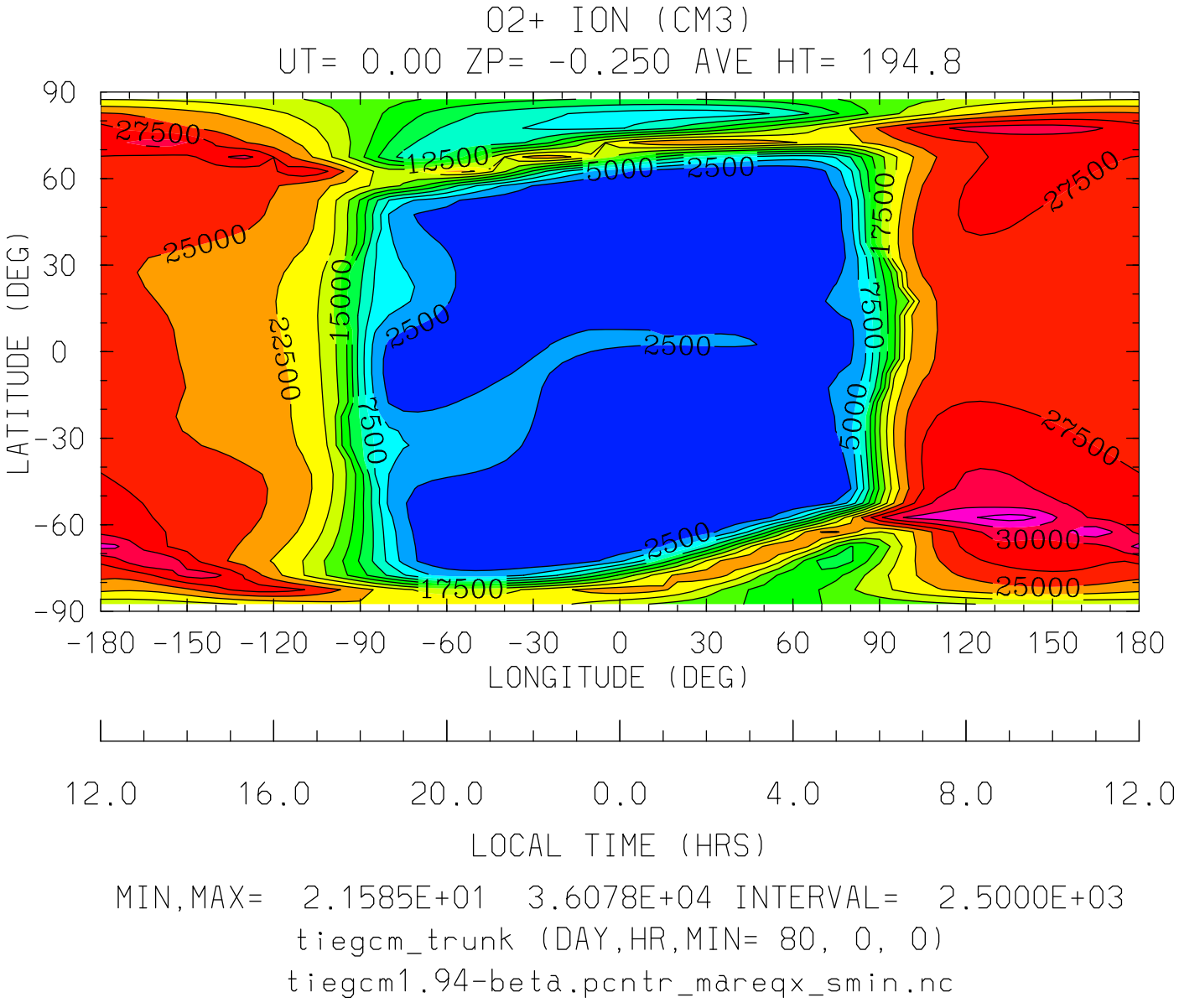


MIN,MAX= 1.2575E+02 3.8773E+04 INTERVAL= 2.5000E+03

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

tiegcm1.94-beta.pcntr_mareqx_smin.nc

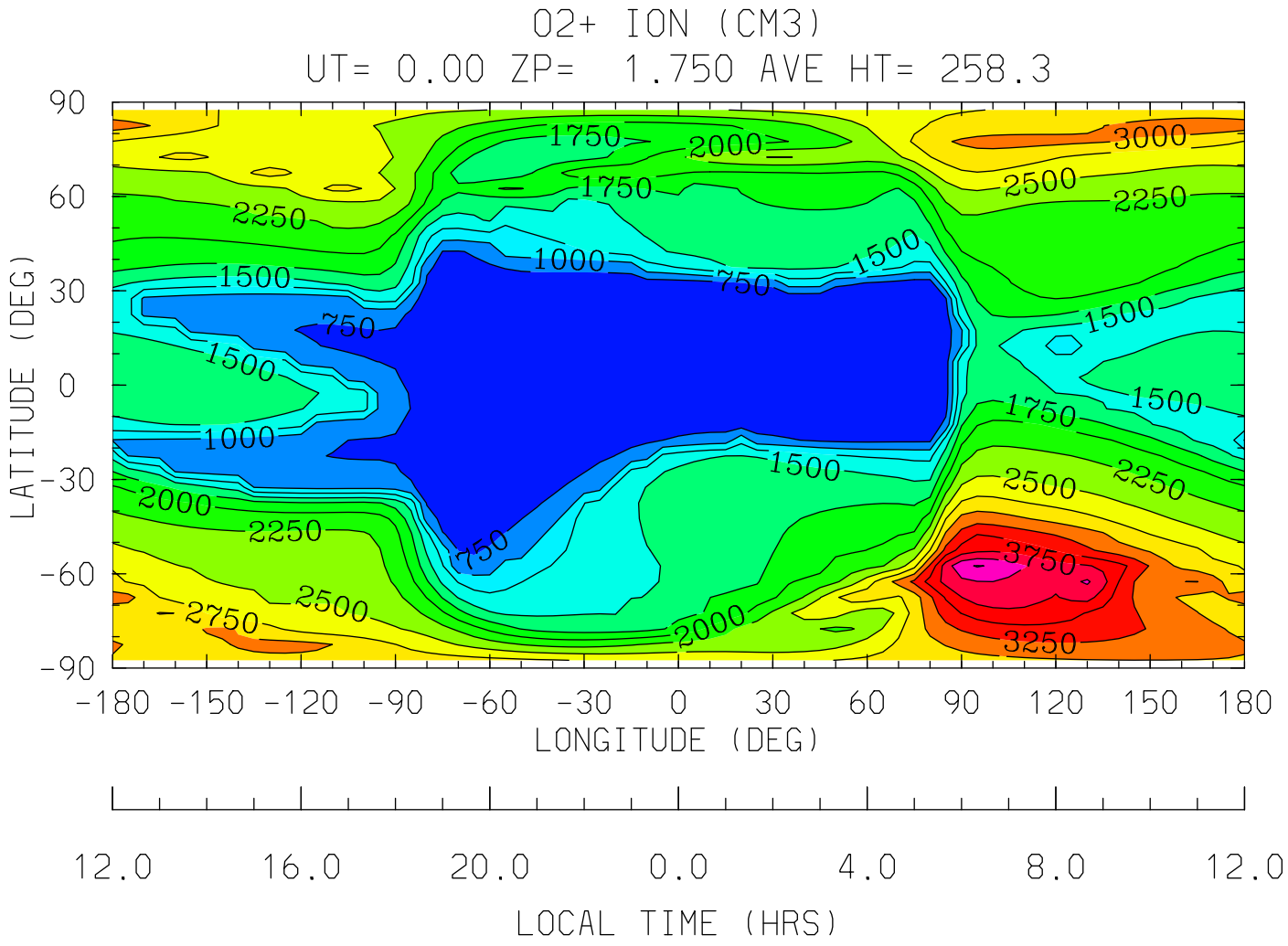

O2+ ION (CM3)
UT= 0.00 ZP= -4.250 AVE HT= 114.8
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 4.4514E+01 8.2209E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 2.1585E+01 3.6078E+04 INTERVAL= 2.5000E+03

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

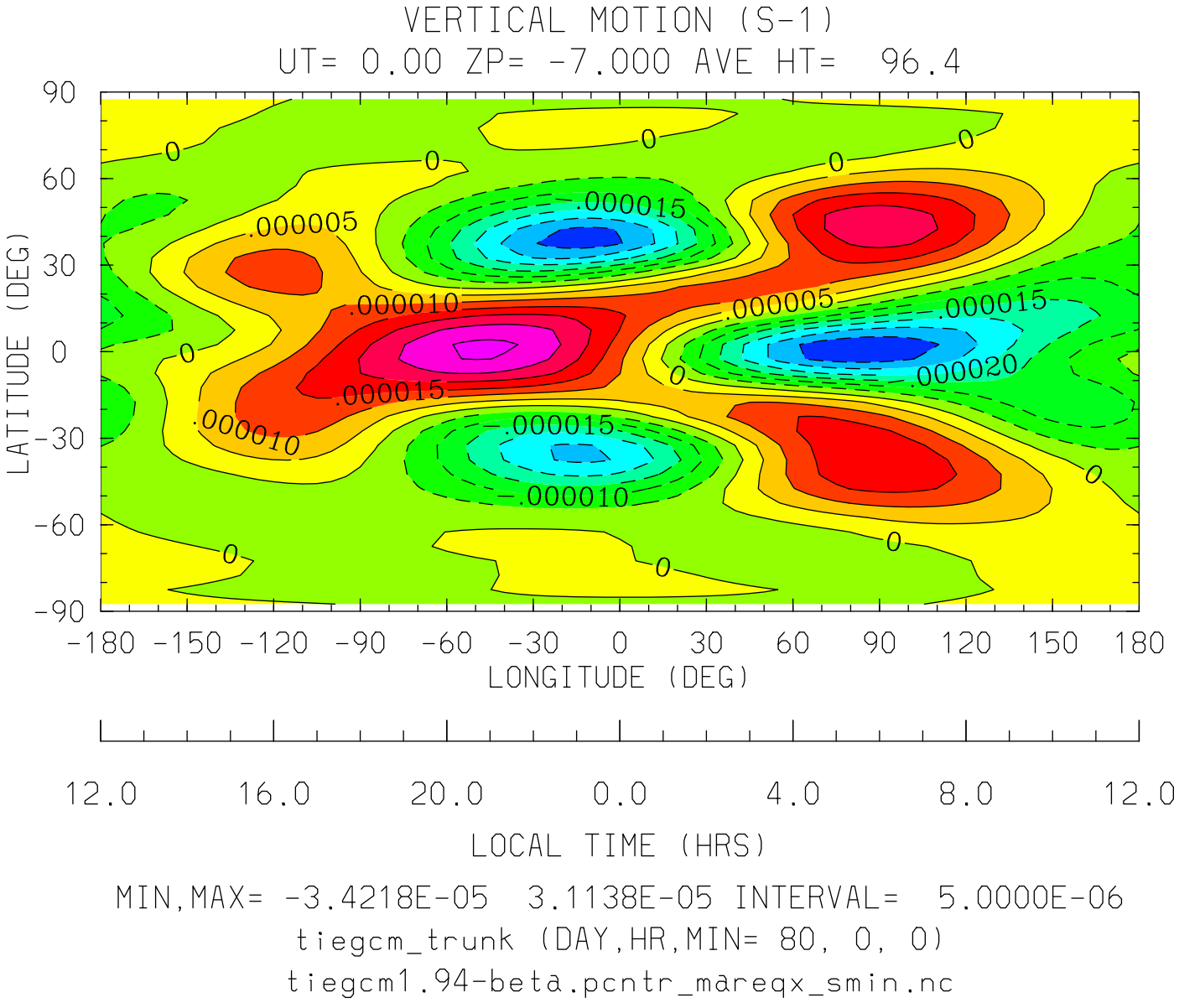
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 5.0988E+02 4.2679E+03 INTERVAL= 2.5000E+02

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

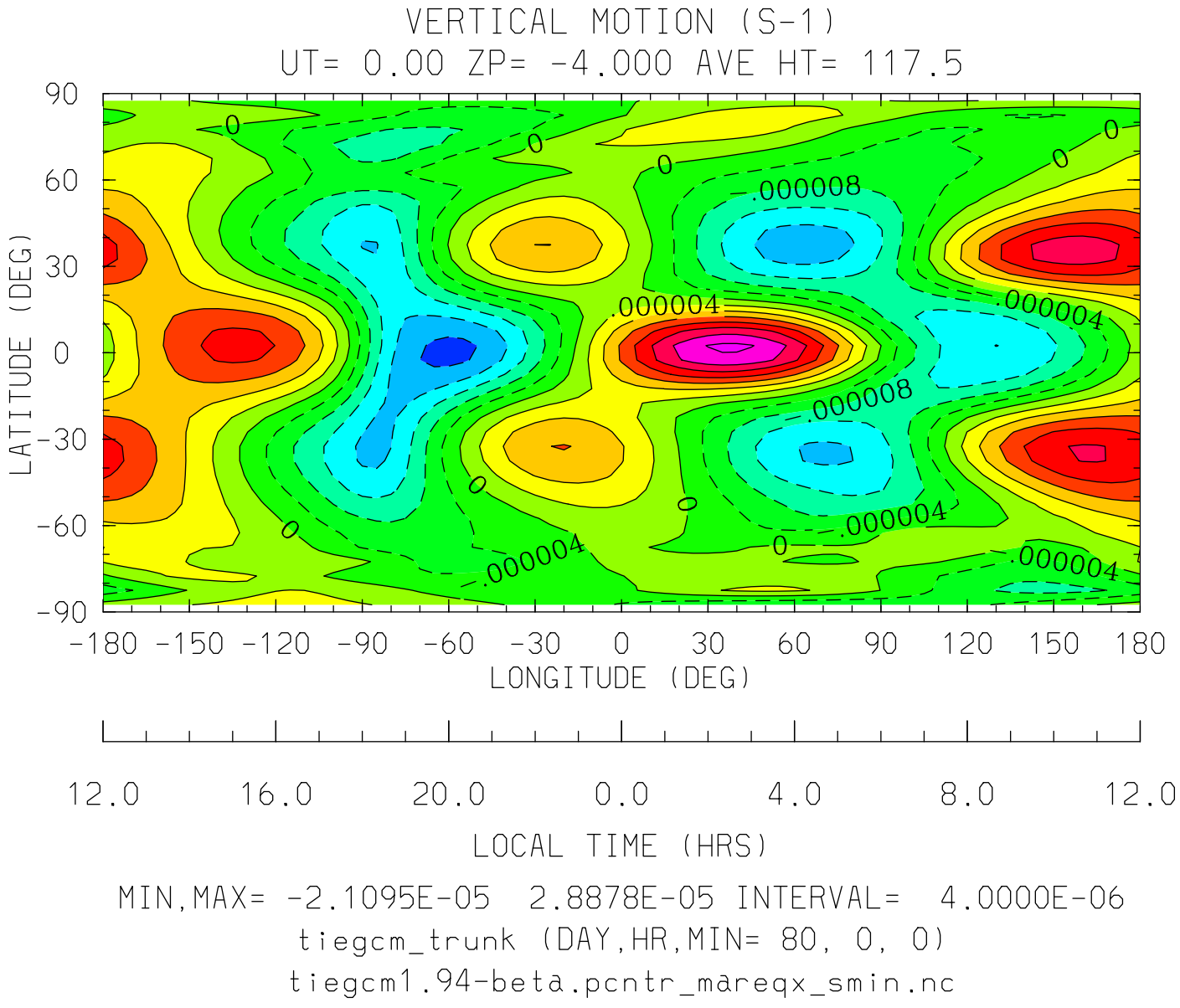
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= -3.4218E-05 3.1138E-05 INTERVAL= 5.0000E-06

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

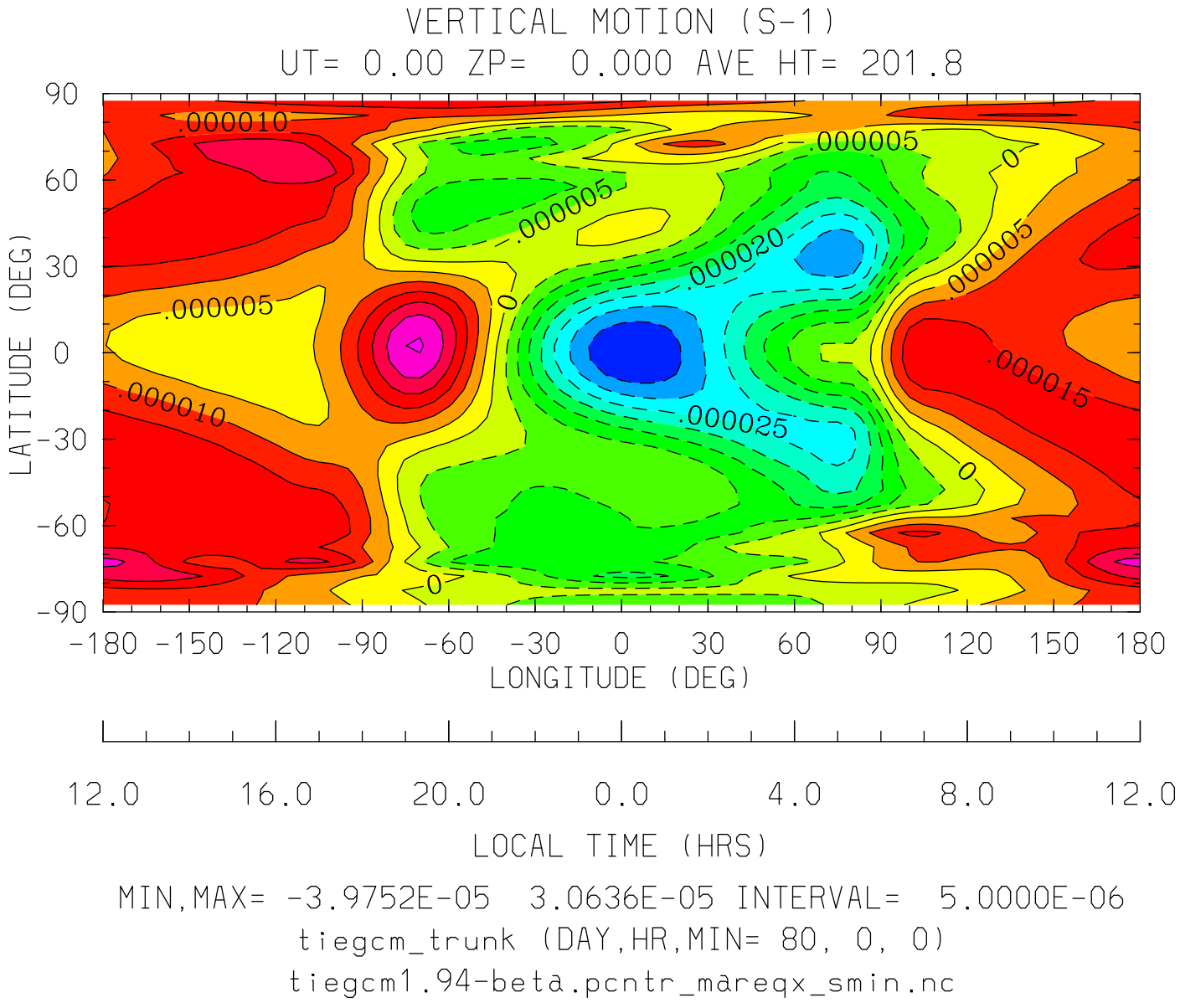
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= -2.1095E-05 2.8878E-05 INTERVAL= 4.0000E-06

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

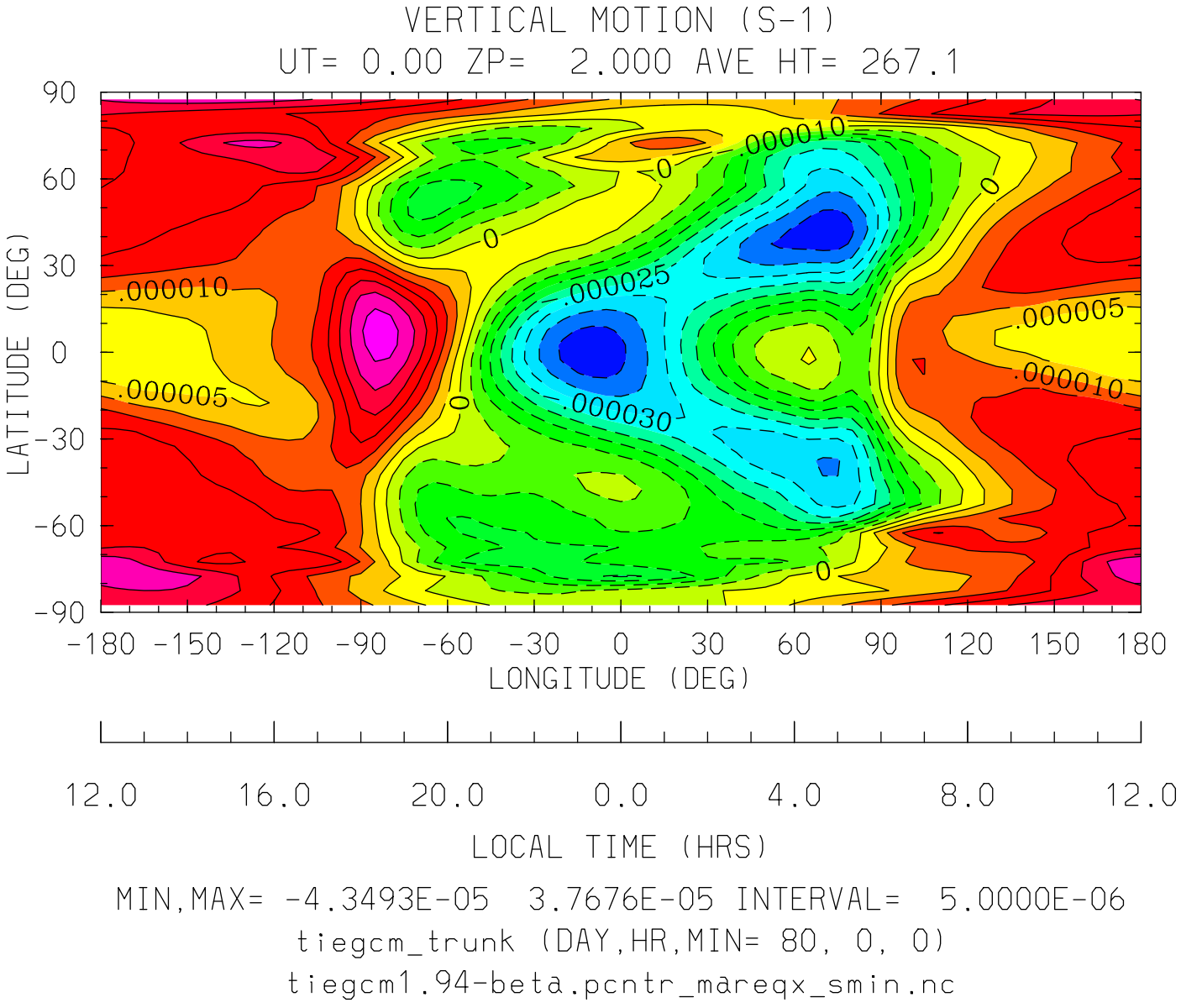
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= -3.9752E-05 3.0636E-05 INTERVAL= 5.0000E-06

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

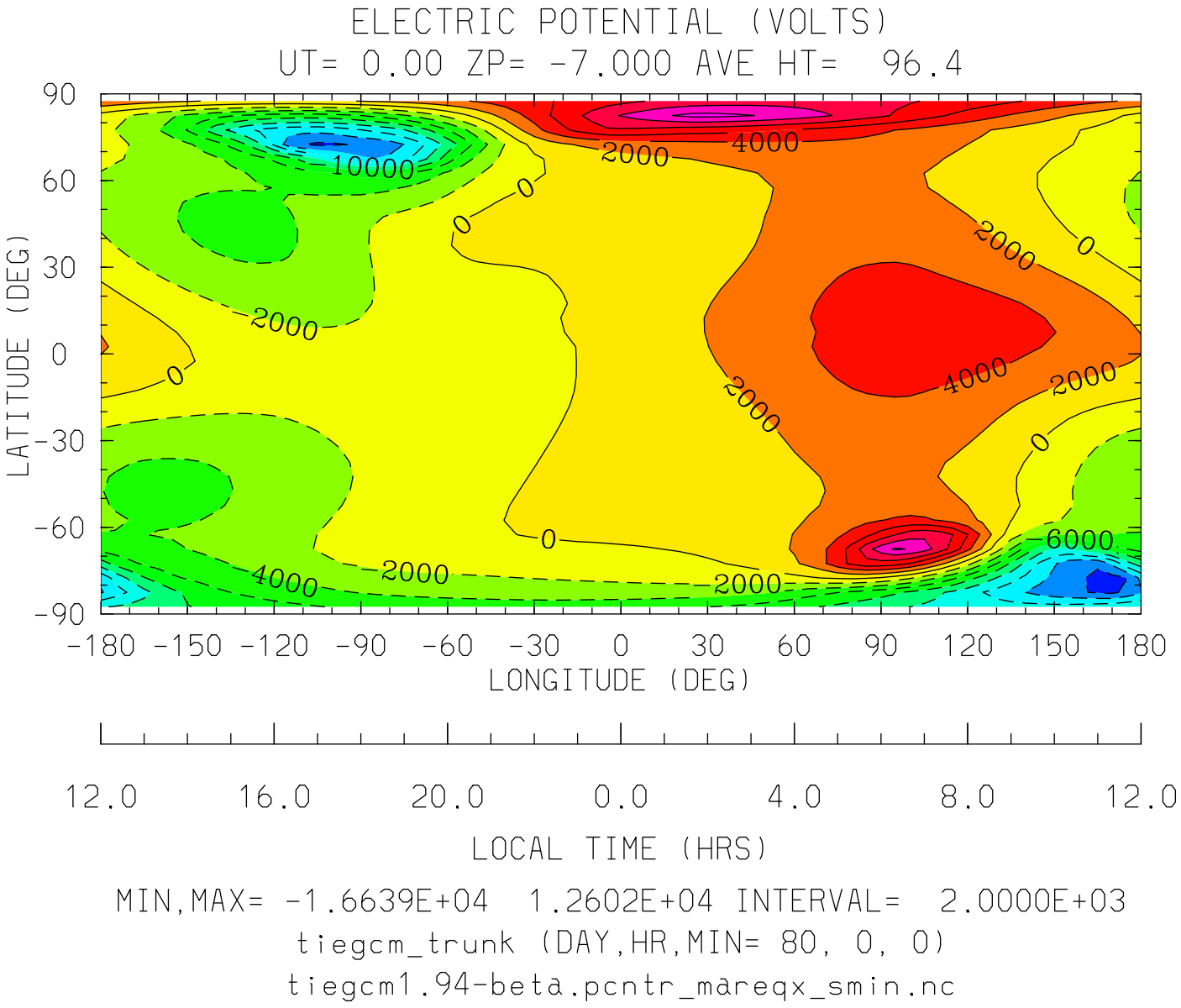
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= -4.3493E-05 3.7676E-05 INTERVAL= 5.0000E-06

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

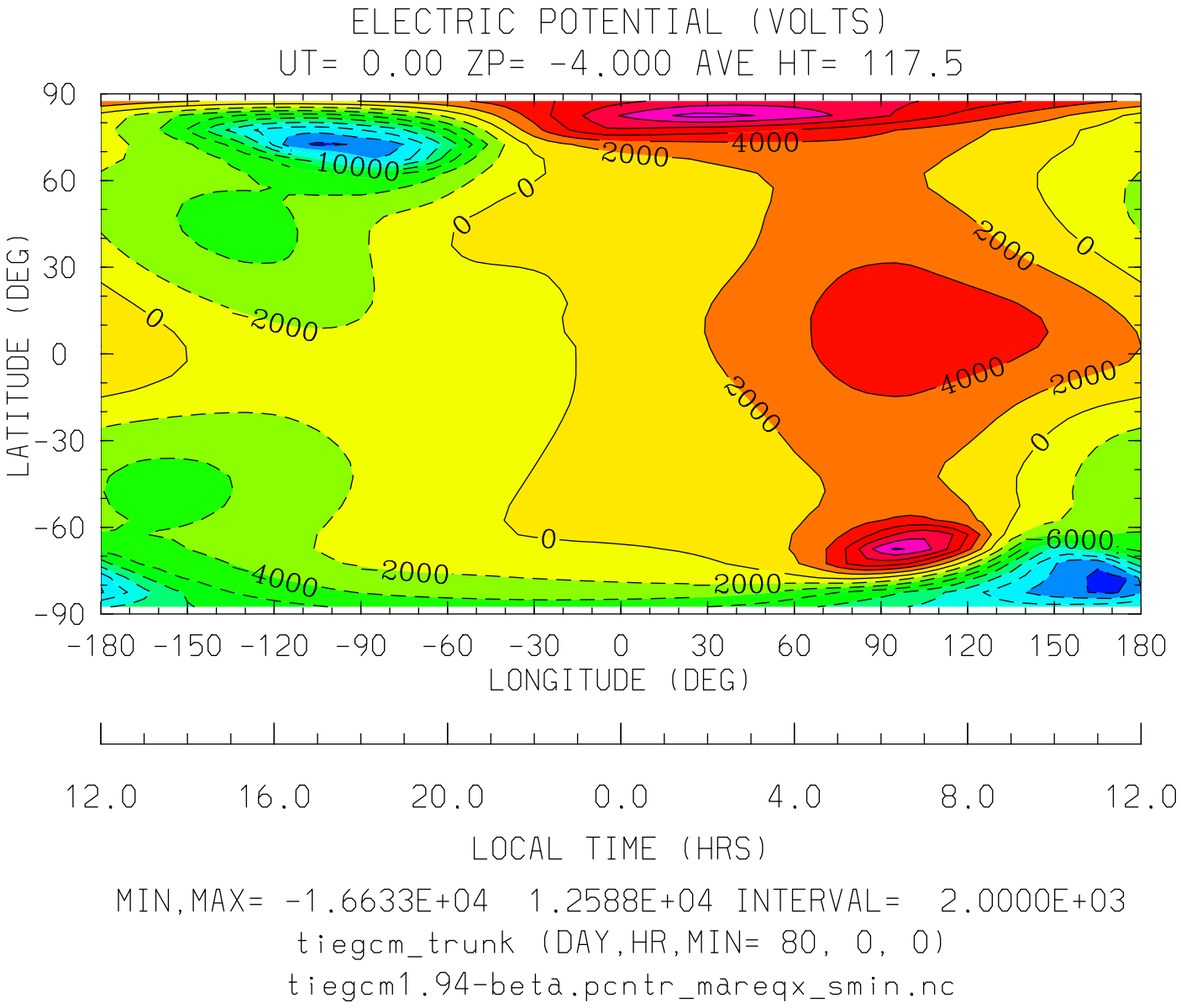
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= -1.6639E+04 1.2602E+04 INTERVAL= 2.0000E+03

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

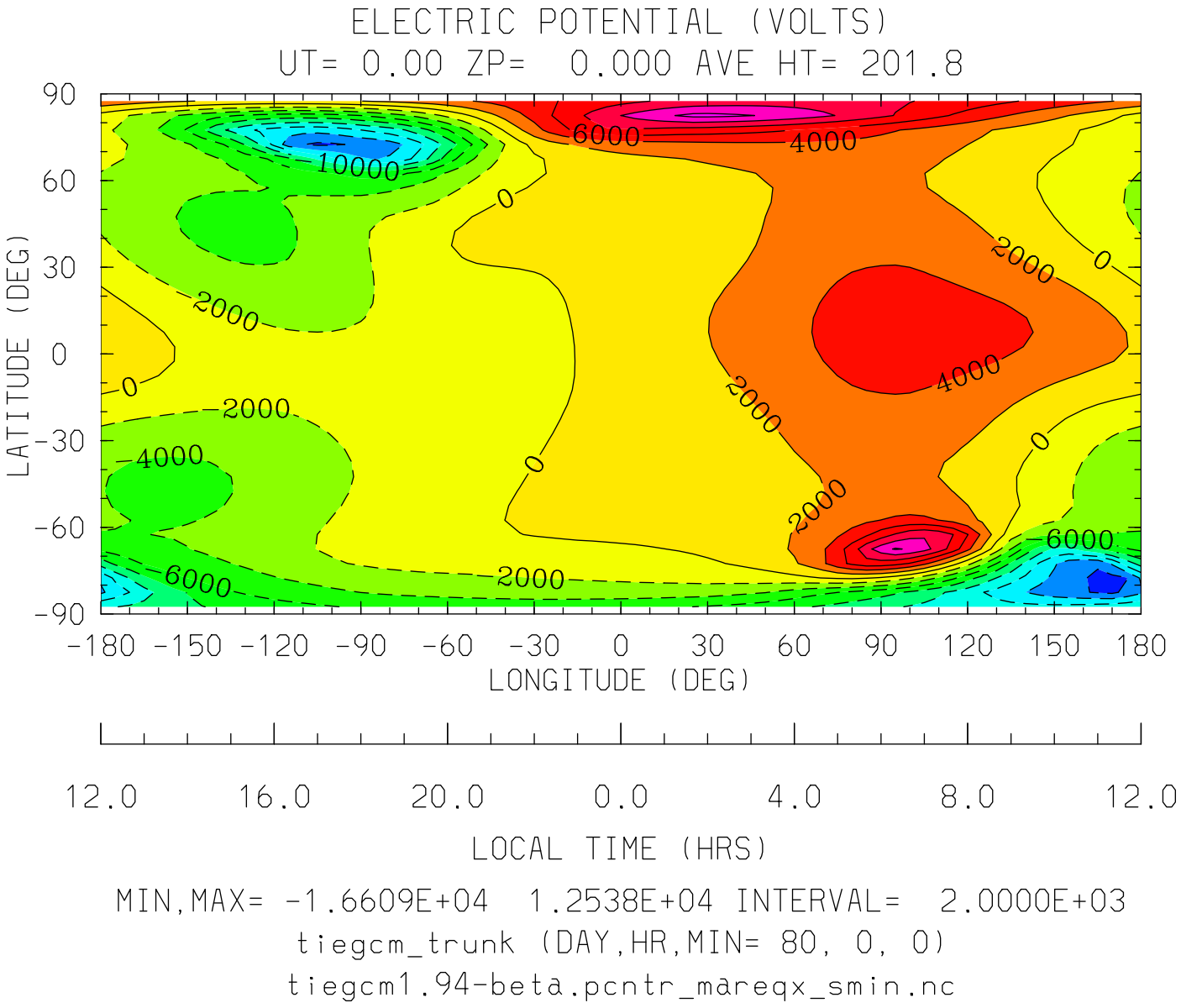
tiegcm1.94-beta.pcntr_mareqx_smin.nc

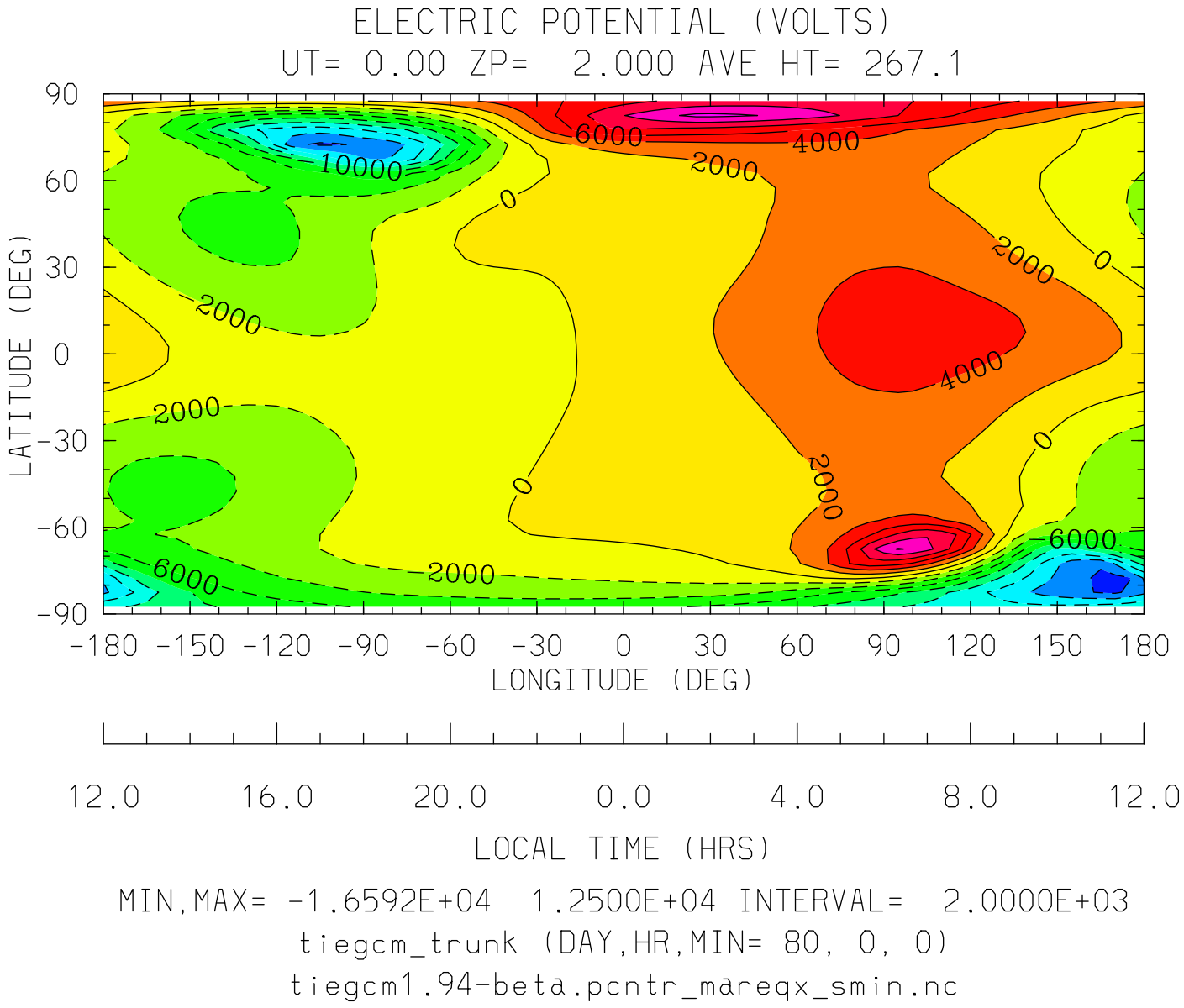


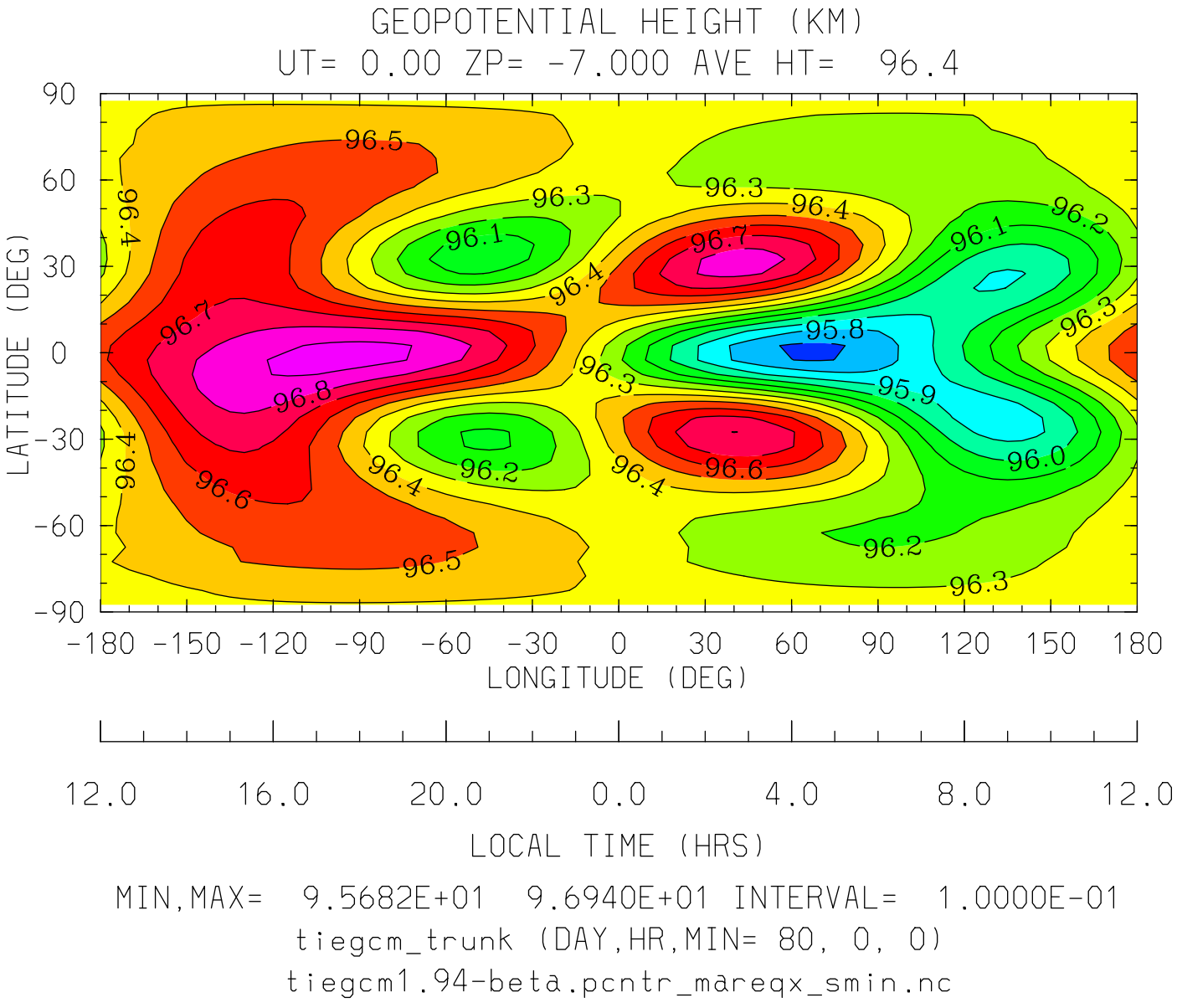
MIN,MAX= -1.6633E+04 1.2588E+04 INTERVAL= 2.0000E+03

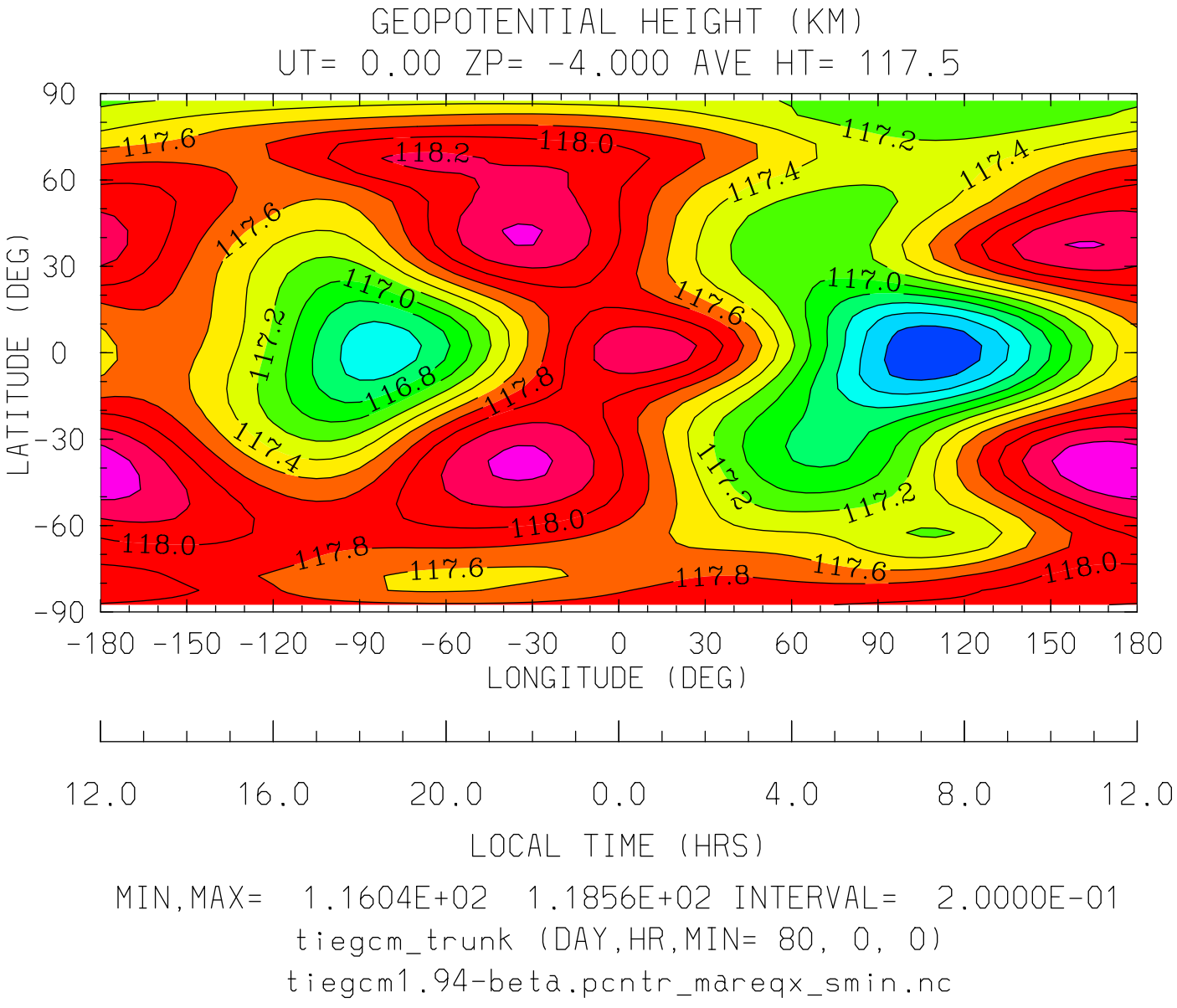
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

tiegcm1.94-beta.pcntr_mareqx_smin.nc


ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 ZP= 0.000 AVE HT= 201.8
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= -1.6609E+04 1.2538E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc


ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 ZP= 2.000 AVE HT= 267.1
90
60
30
0
-30
-60
-90
LATITUDE (DEG)
10000
6000
4000
2000
0
-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= -1.6592E+04 1.2500E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

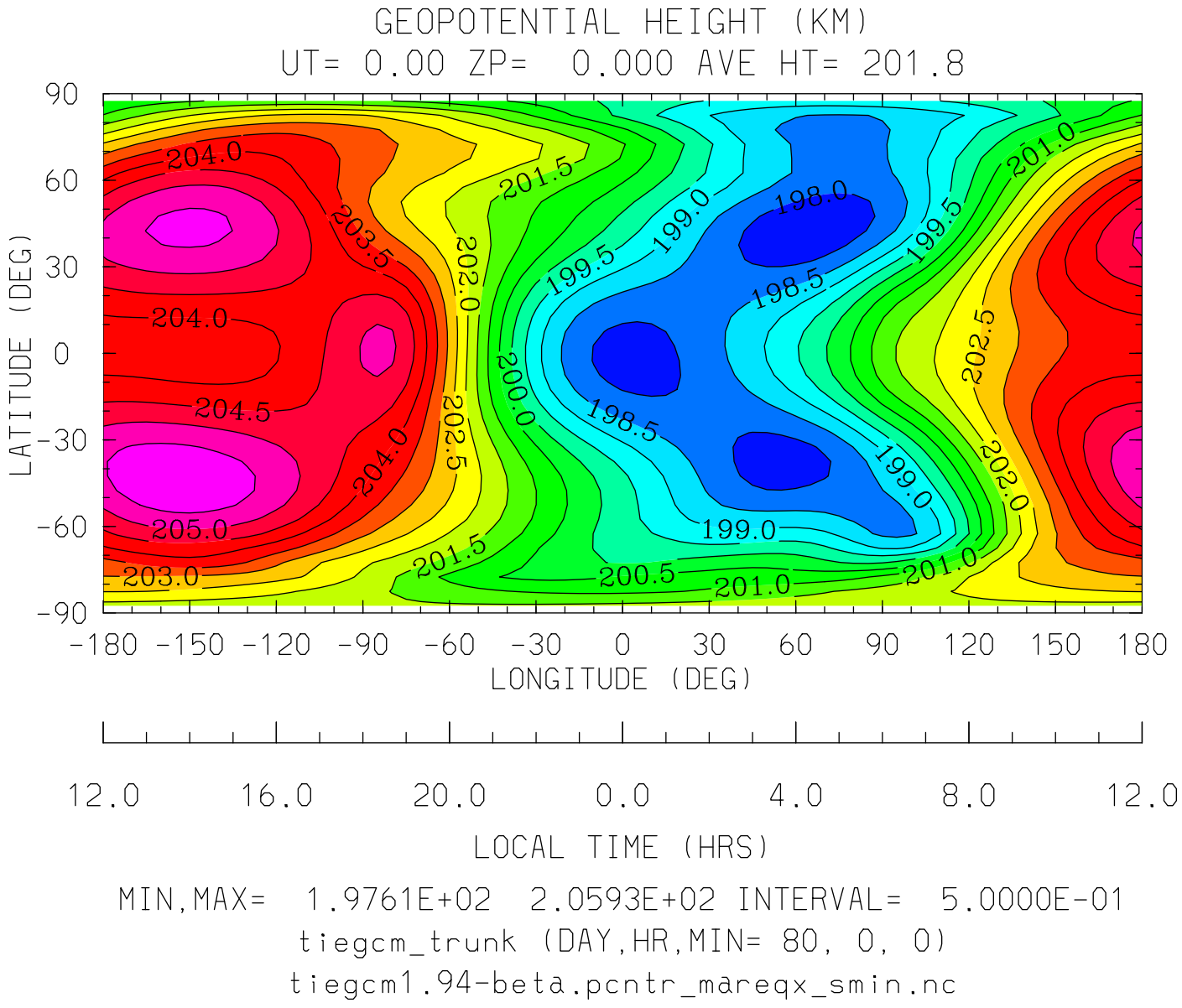

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP= -7.000 AVE HT= 96.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 9.5682E+01 9.6940E+01 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 1.1604E+02 1.1856E+02 INTERVAL= 2.0000E-01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

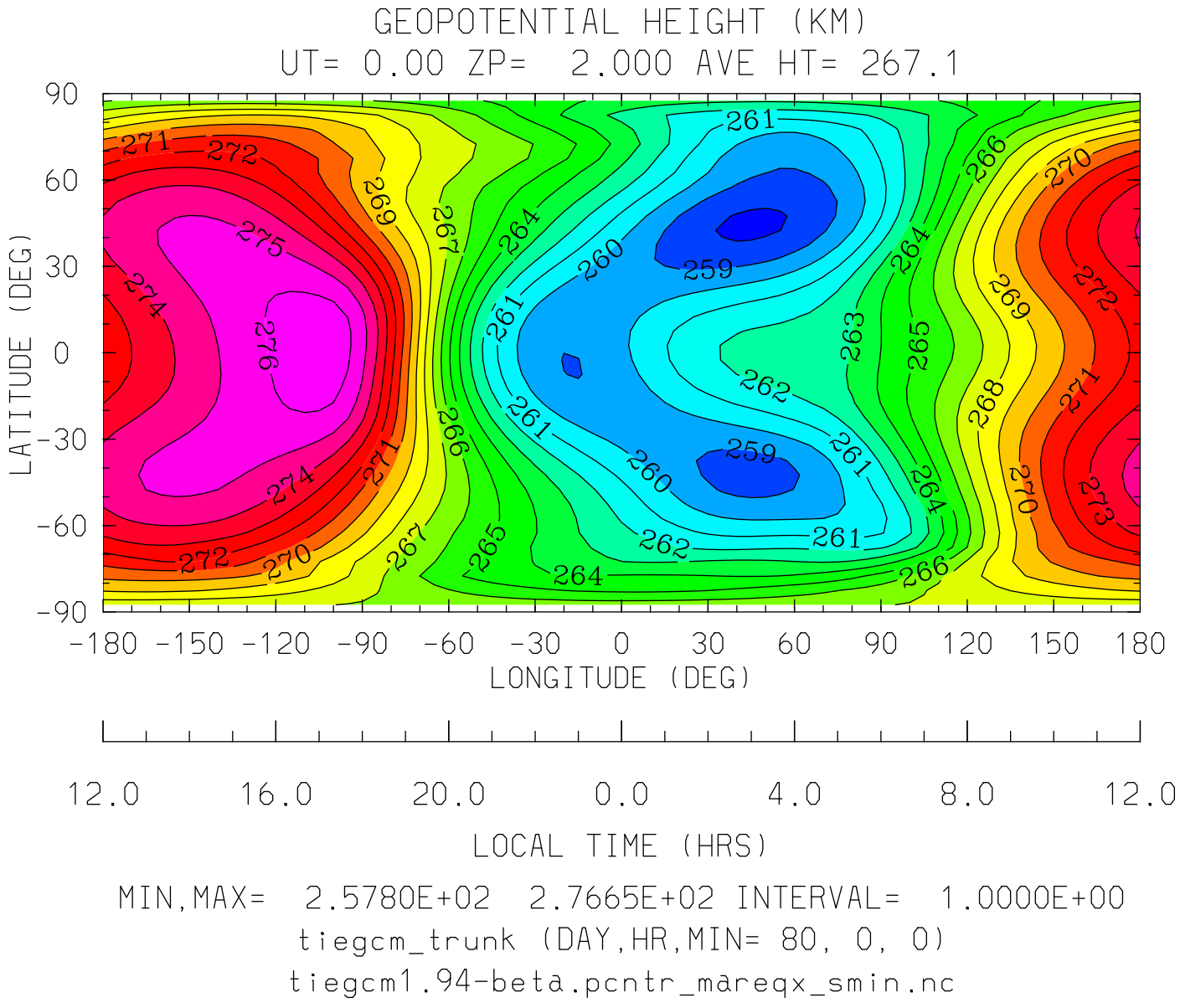
tiegcm1.94-beta.pcntr_mareqx_smin.nc

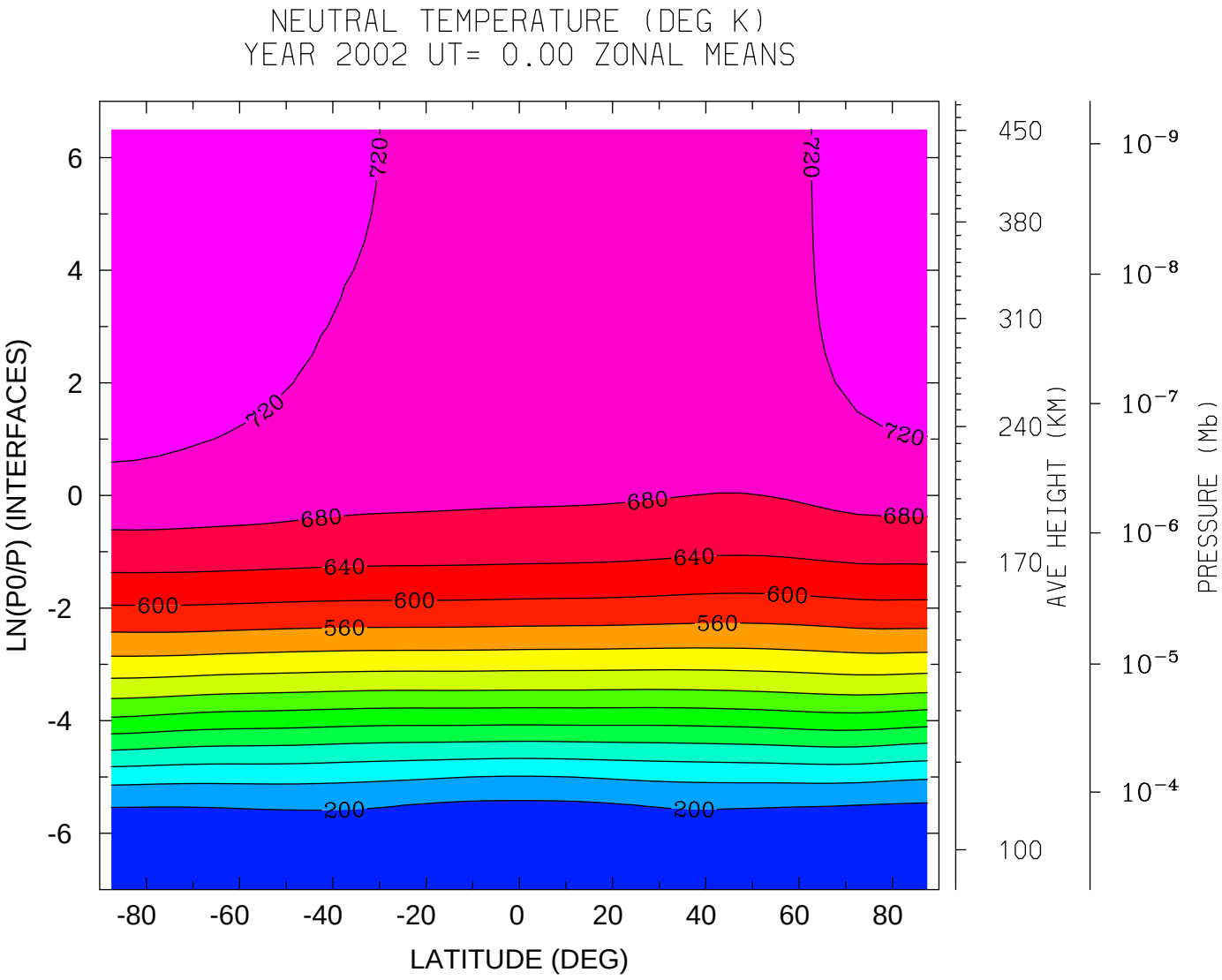


MIN,MAX= 1.9761E+02 2.0593E+02 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

tiegcm1.94-beta.pcntr_mareqx_smin.nc

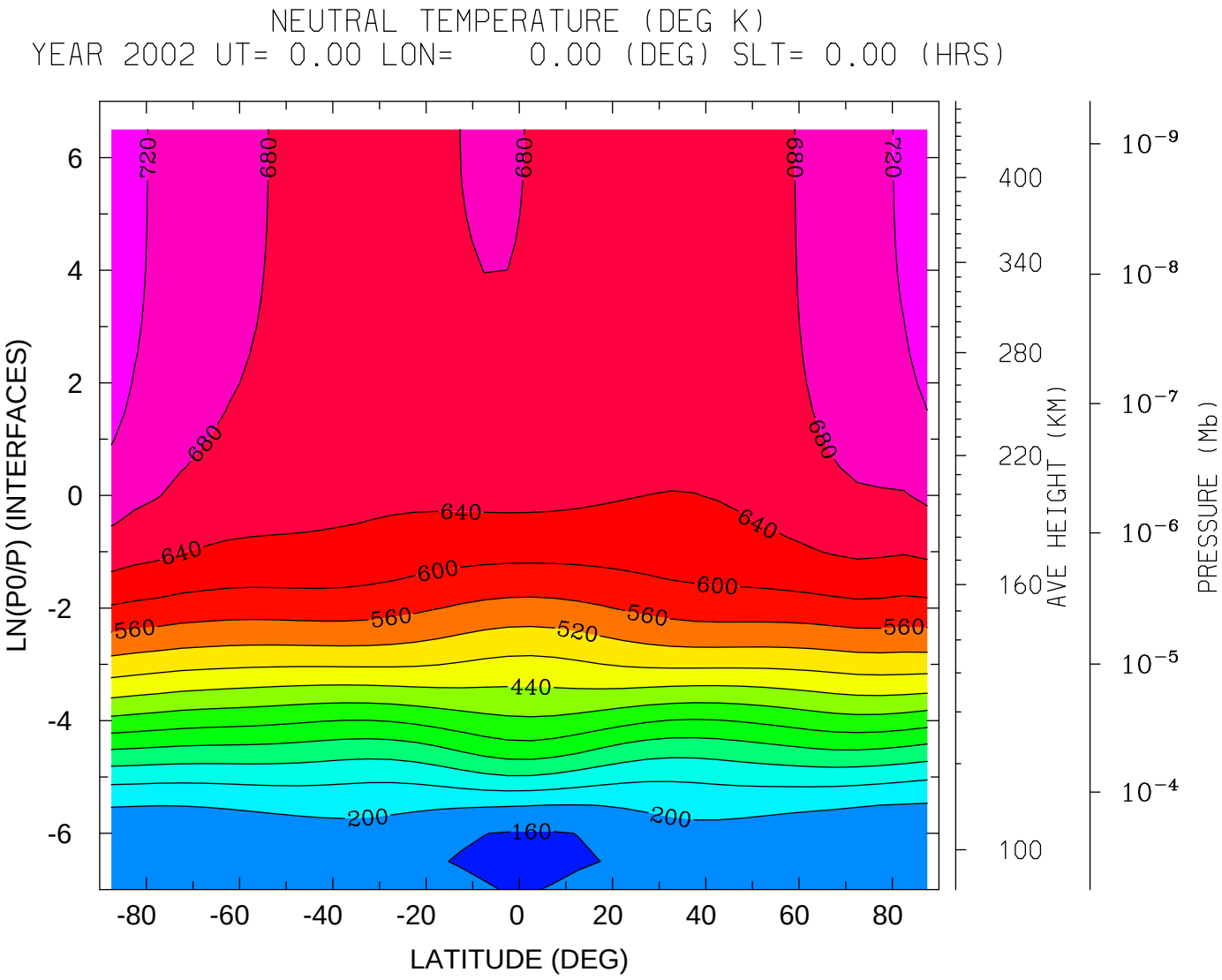

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP= 2.000 AVE HT= 267.1
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.5780E+02 2.7665E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 1.6496E+02 7.5231E+02 INTERVAL= 4.0000E+01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

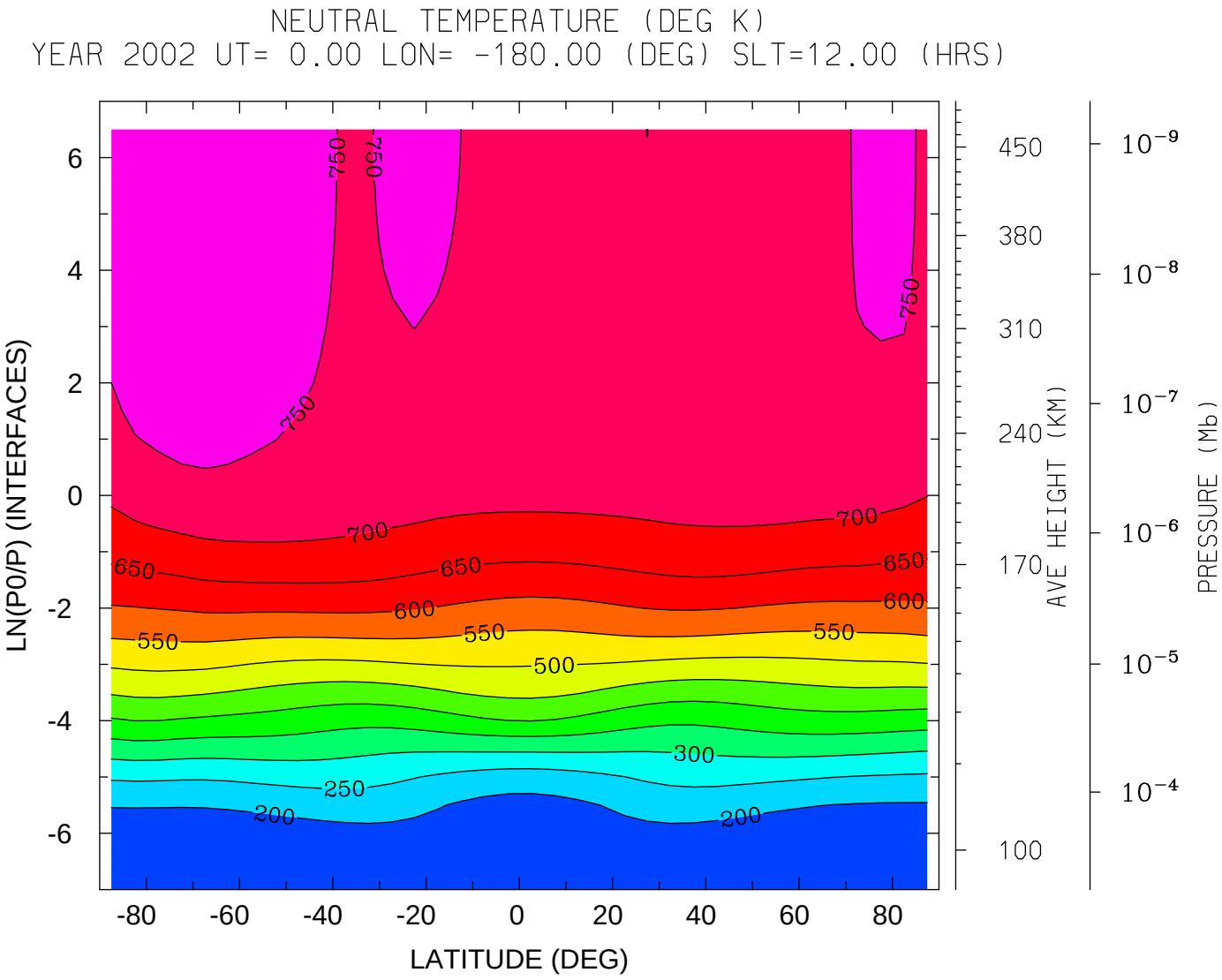
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 1.5068E+02 7.4481E+02 INTERVAL= 4.0000E+01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

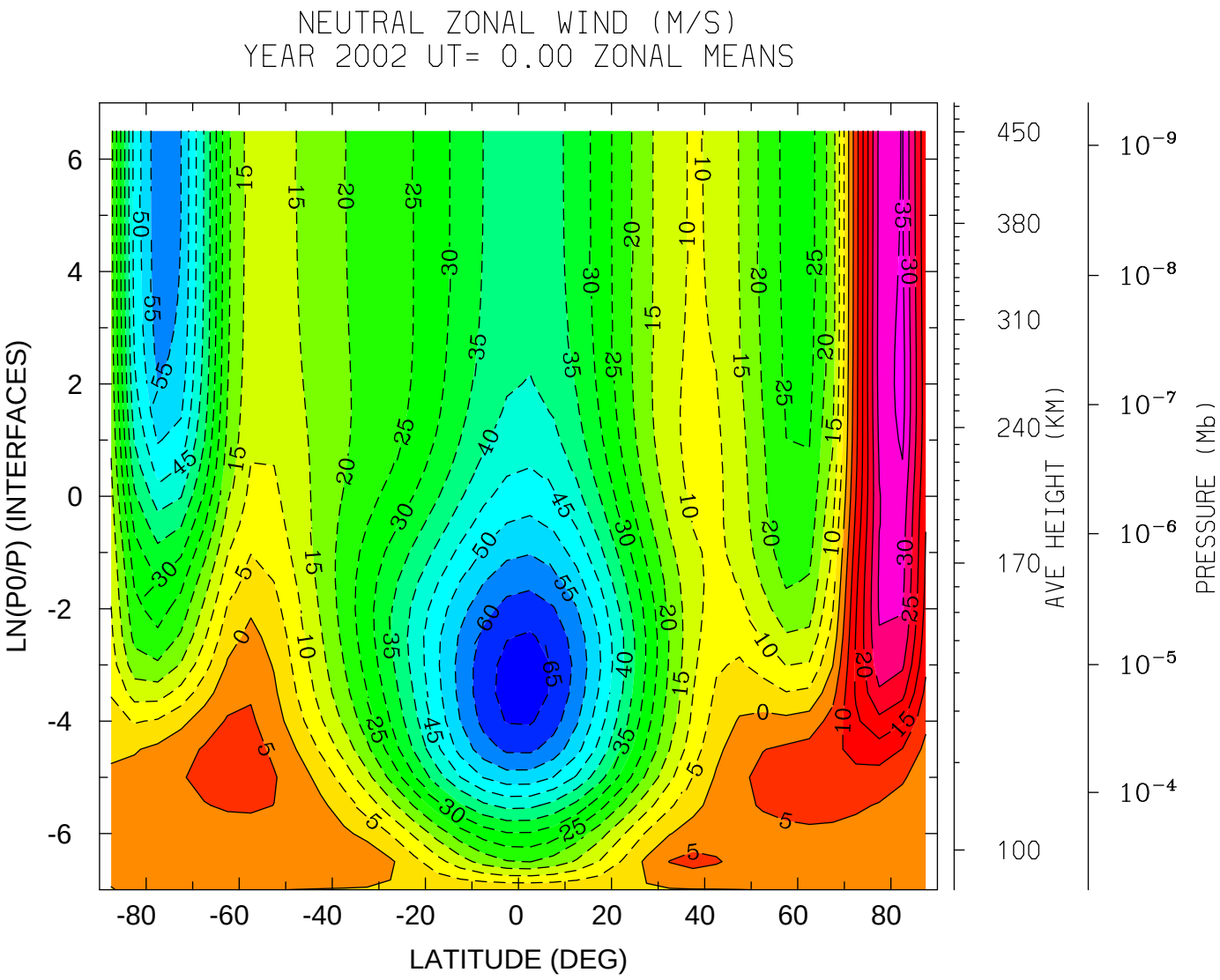
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 1.6583E+02 7.7602E+02 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

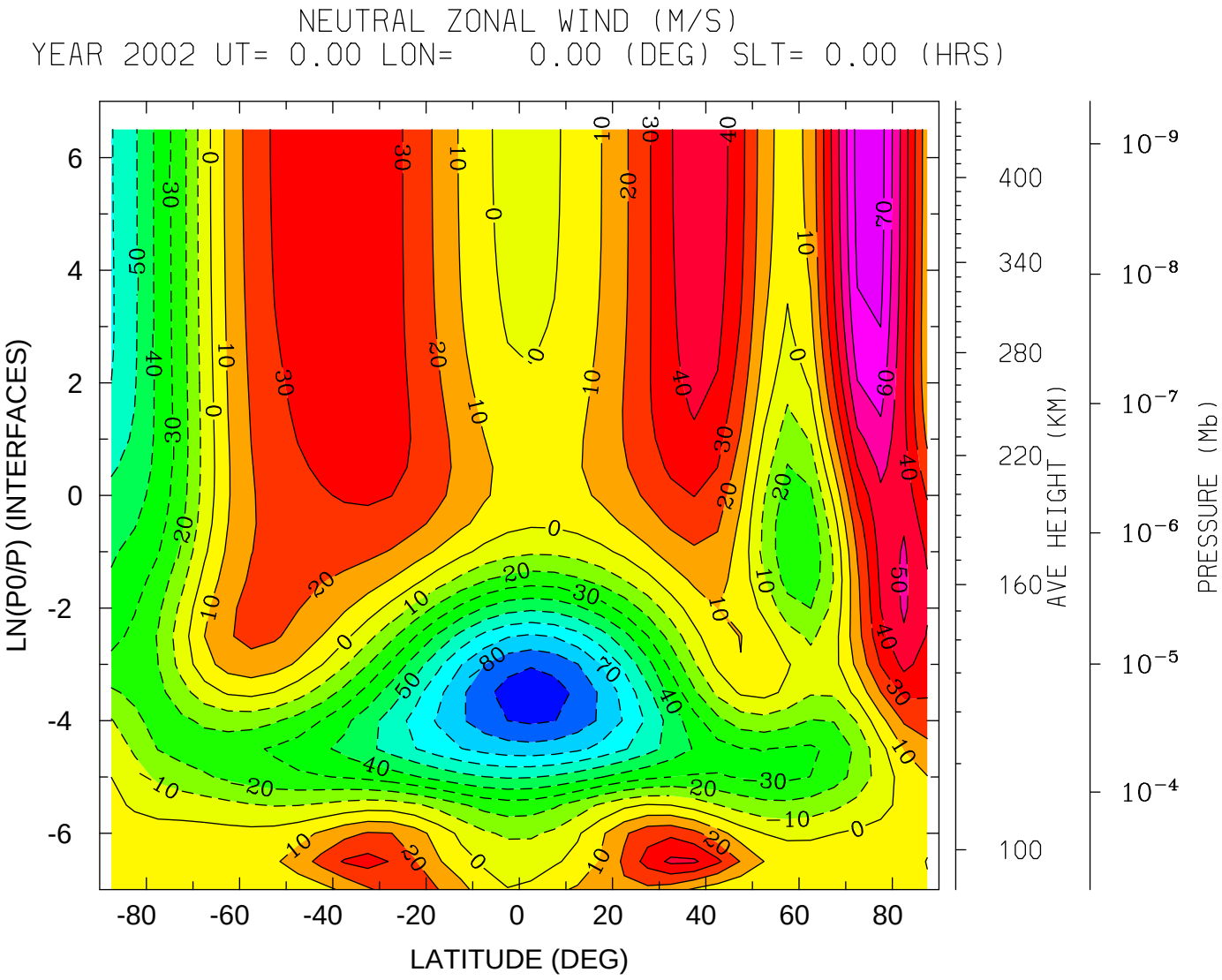
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= -6.7540E+01 3.6815E+01 INTERVAL= 5.0000E+00

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

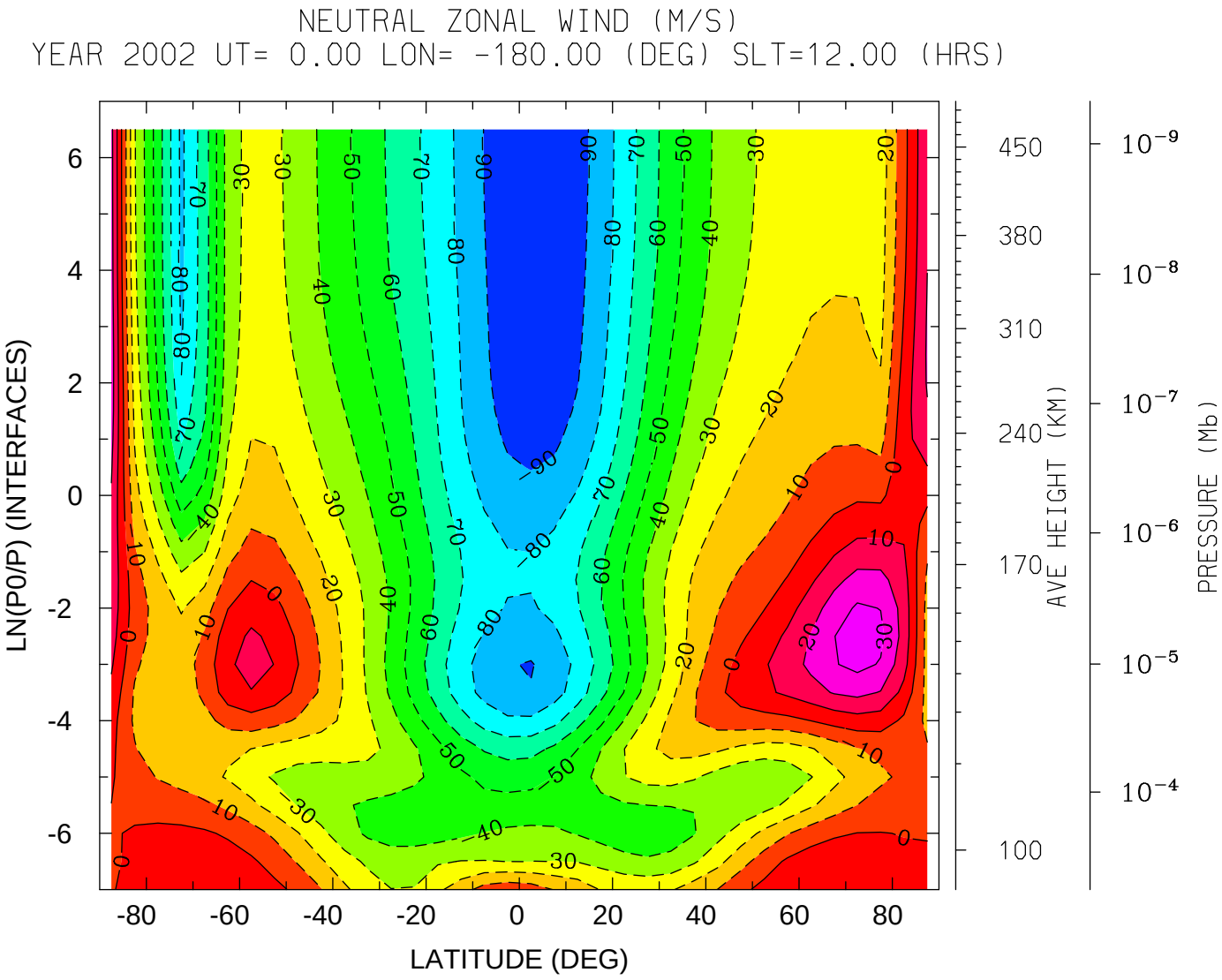
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= -9.6197E+01 7.4365E+01 INTERVAL= 1.0000E+01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

tiegcm1.94-beta.pcntr_mareqx_smin.nc

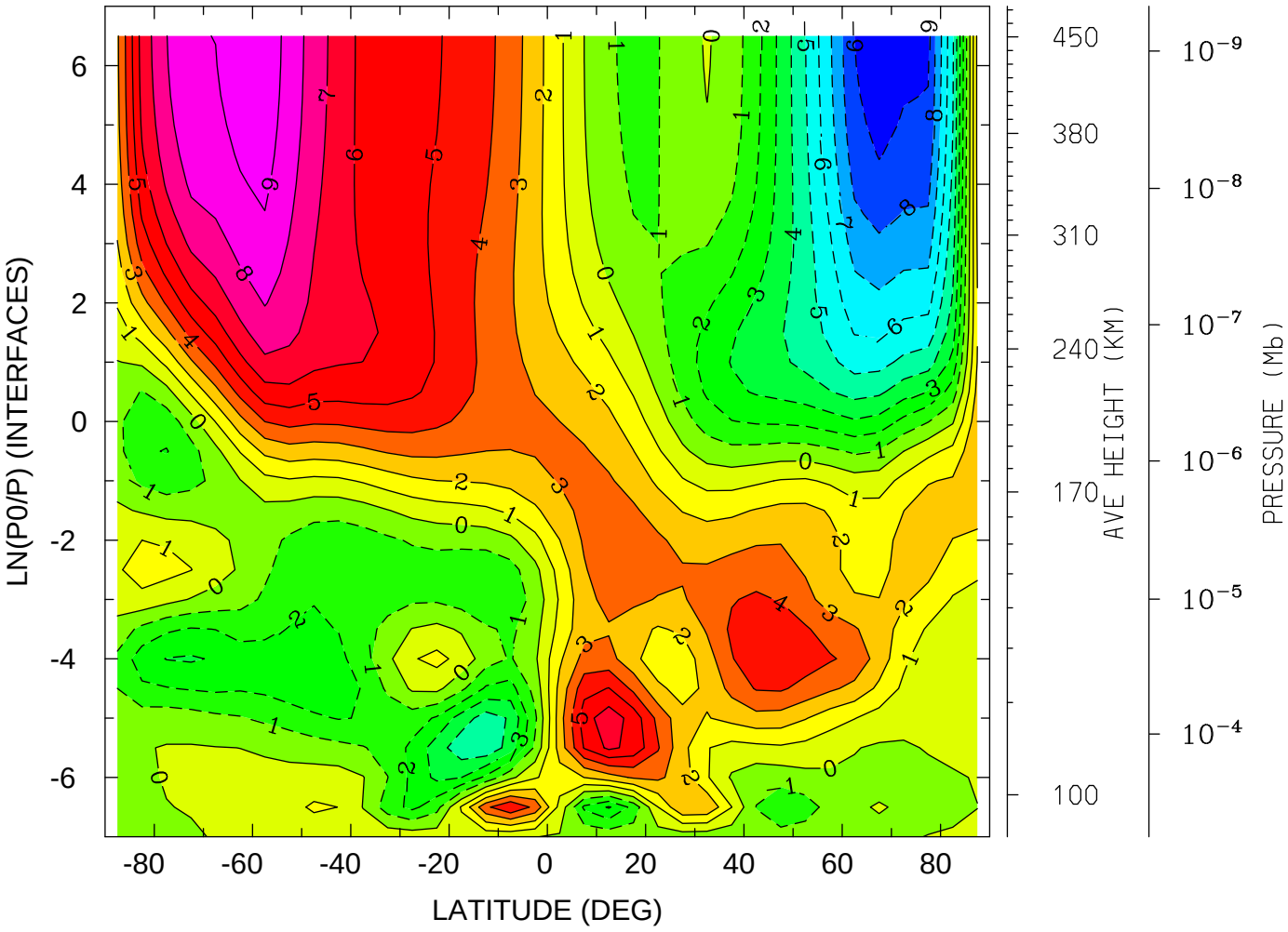


MIN,MAX= -1.0006E+02 3.5343E+01 INTERVAL= 1.0000E+01

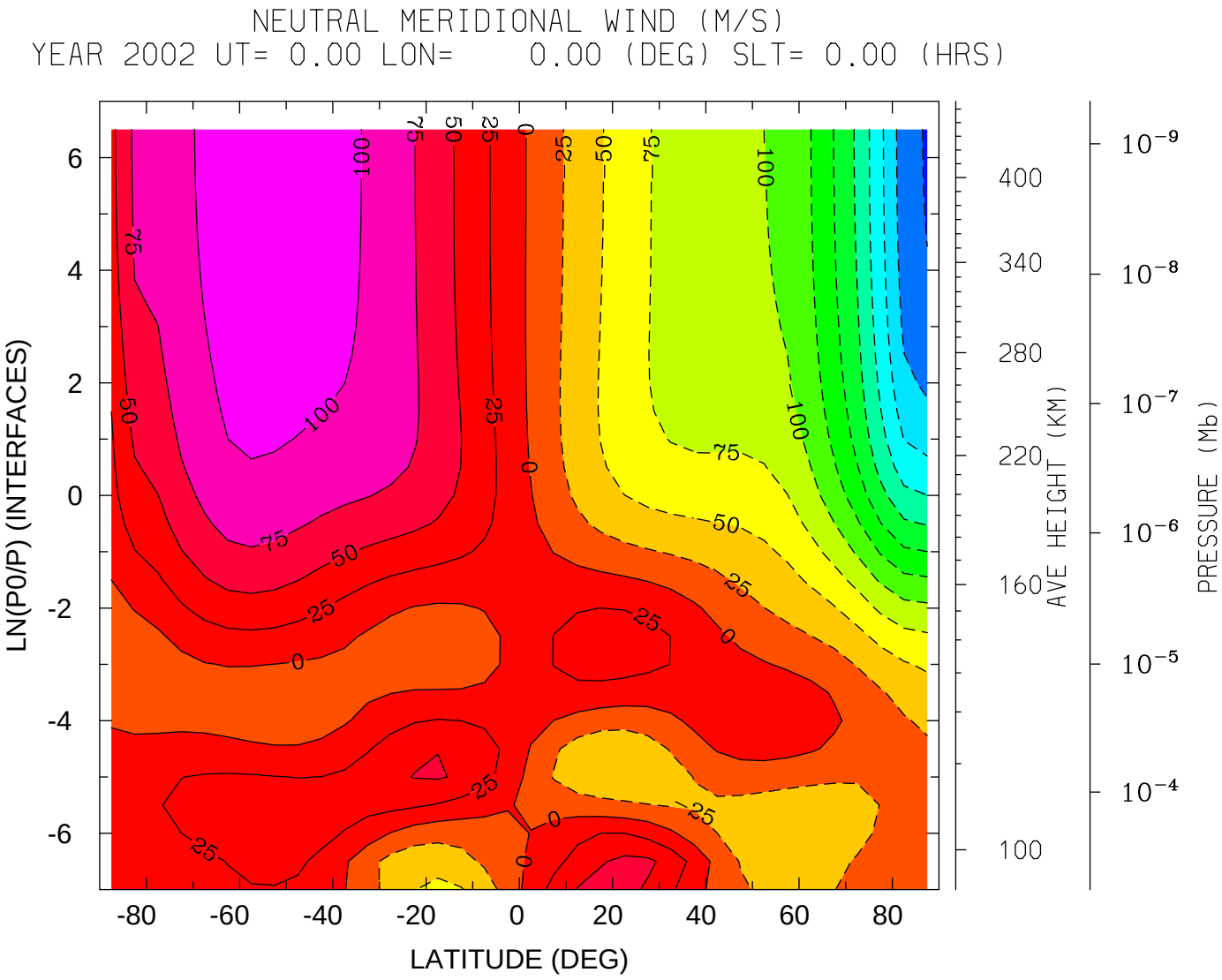
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

tiegcm1.94-beta.pcntr_mareqx_smin.nc

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



MIN,MAX= -9.6172E+00 9.6828E+00 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

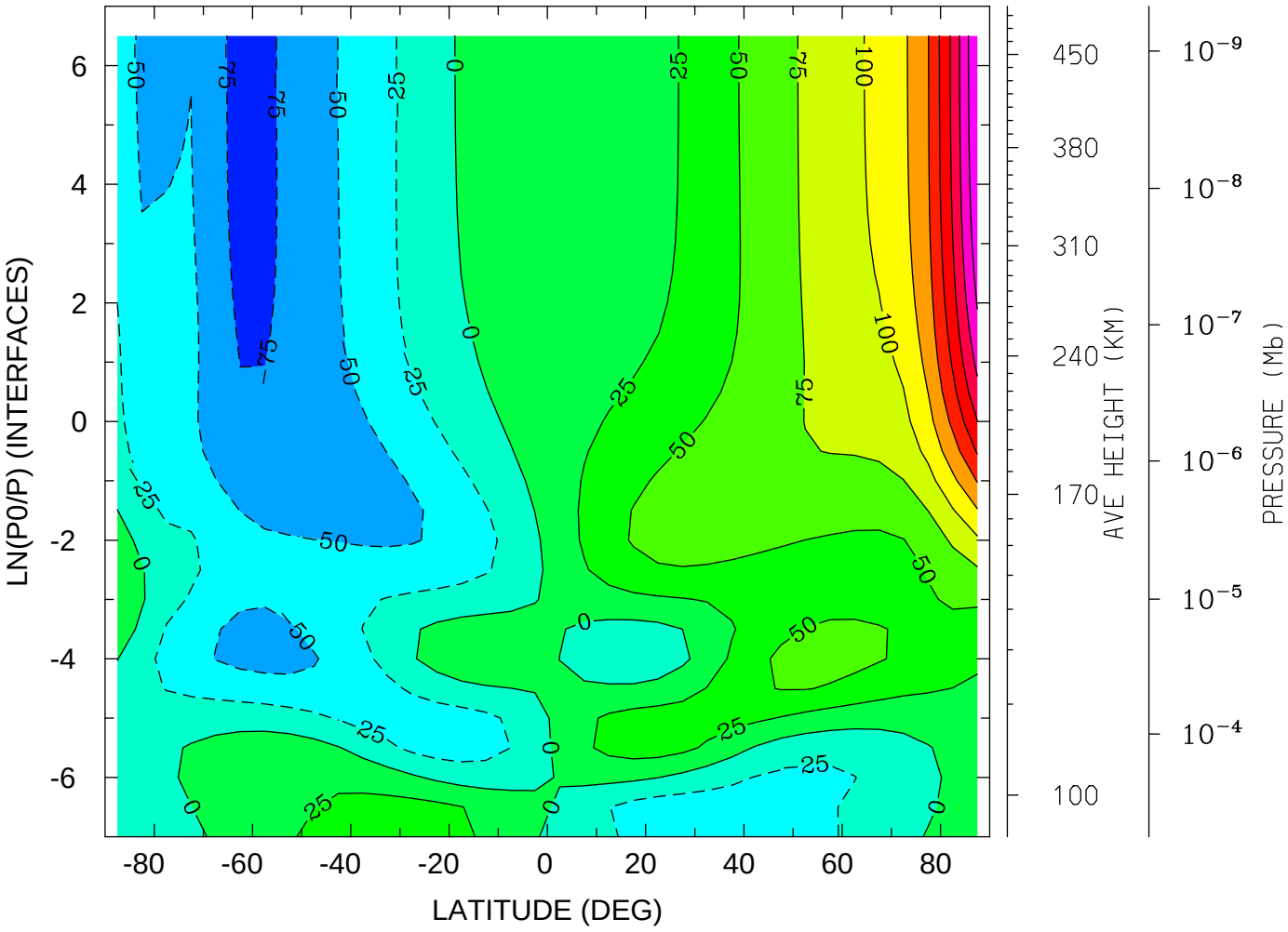


MIN,MAX= -2.7785E+02 1.1333E+02 INTERVAL= 2.5000E+01

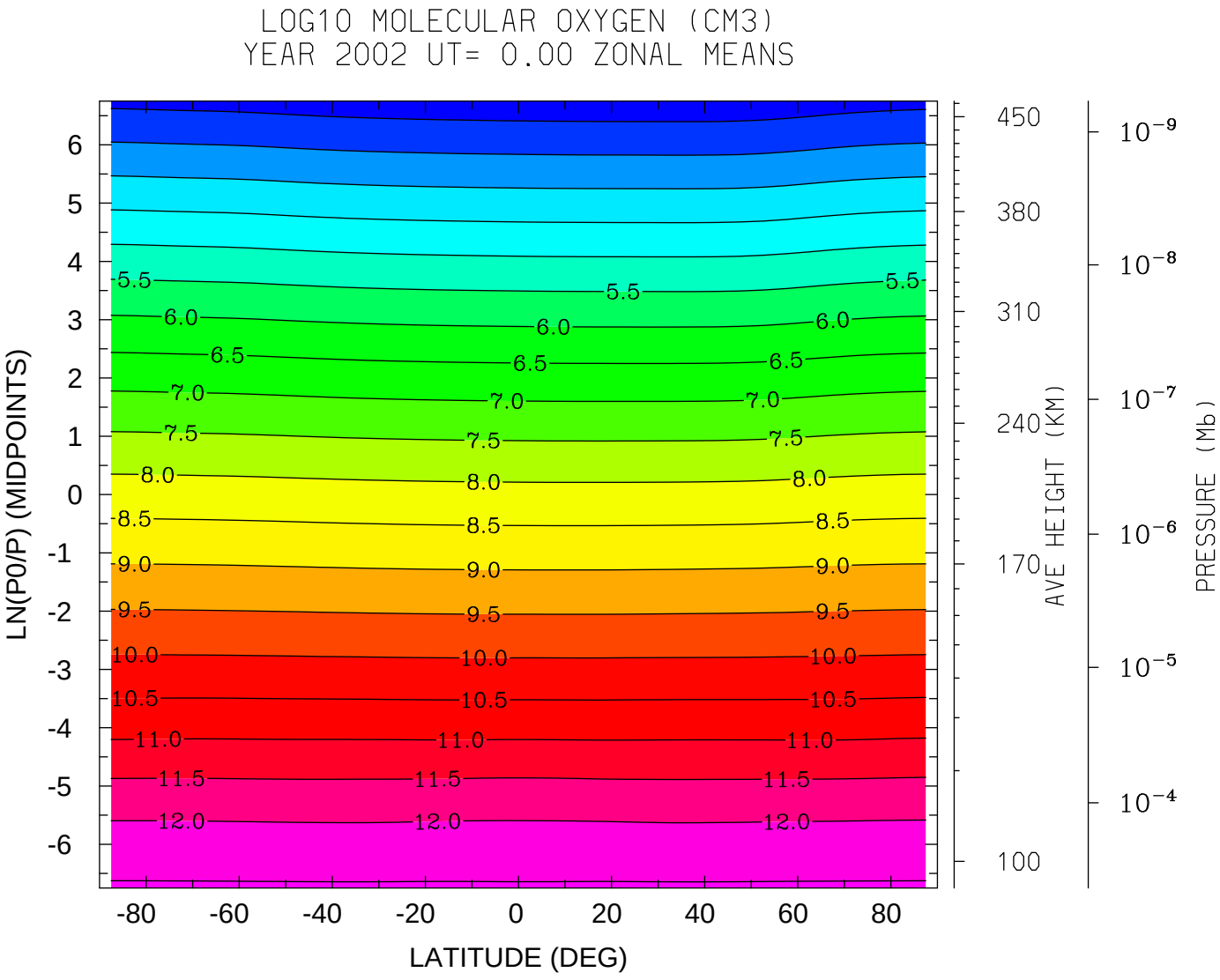
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

tiegcm1.94-beta.pcntr_mareqx_smin.nc

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



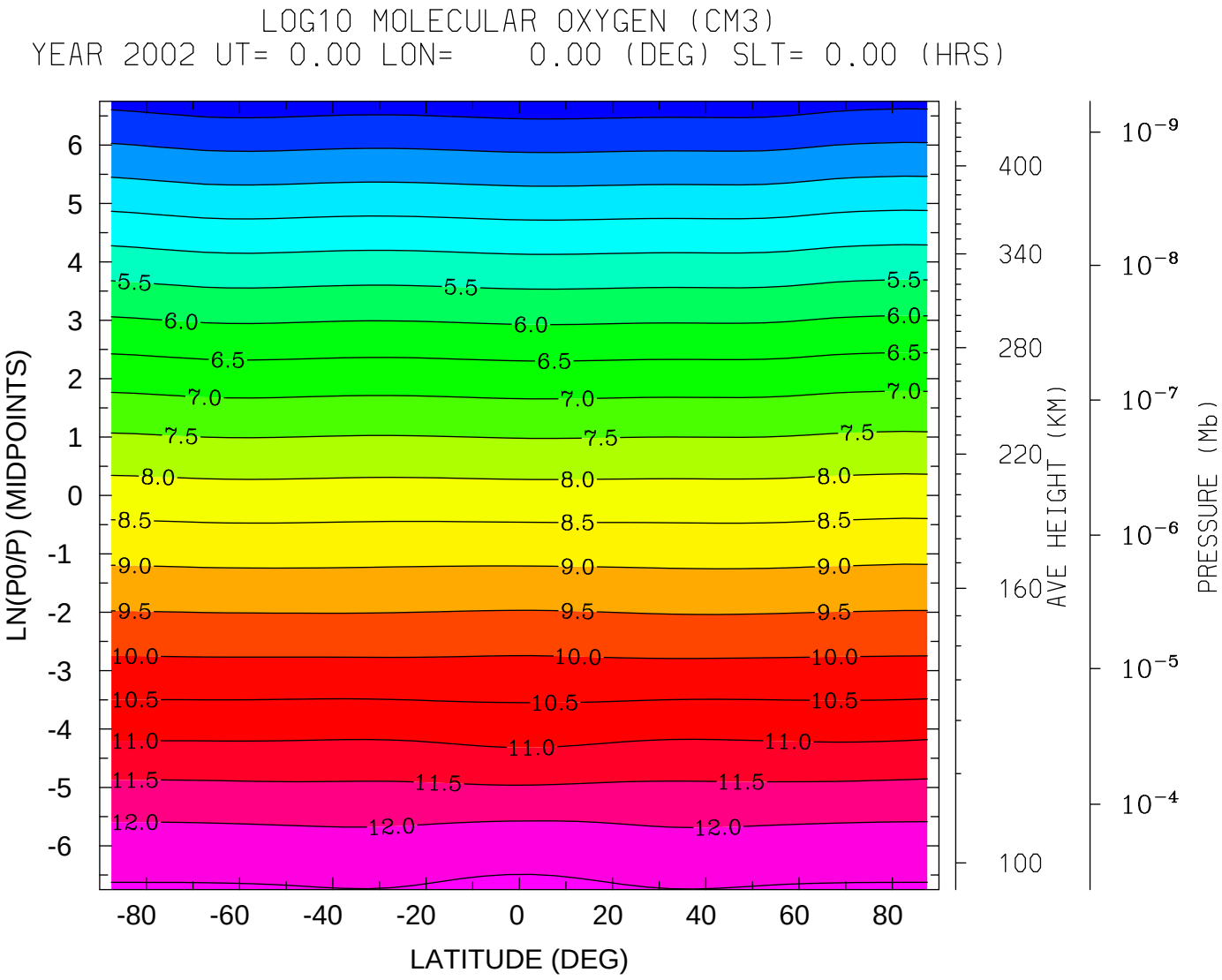
MIN,MAX= -8.0800E+01 2.7476E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 2.6922E+00 1.2548E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

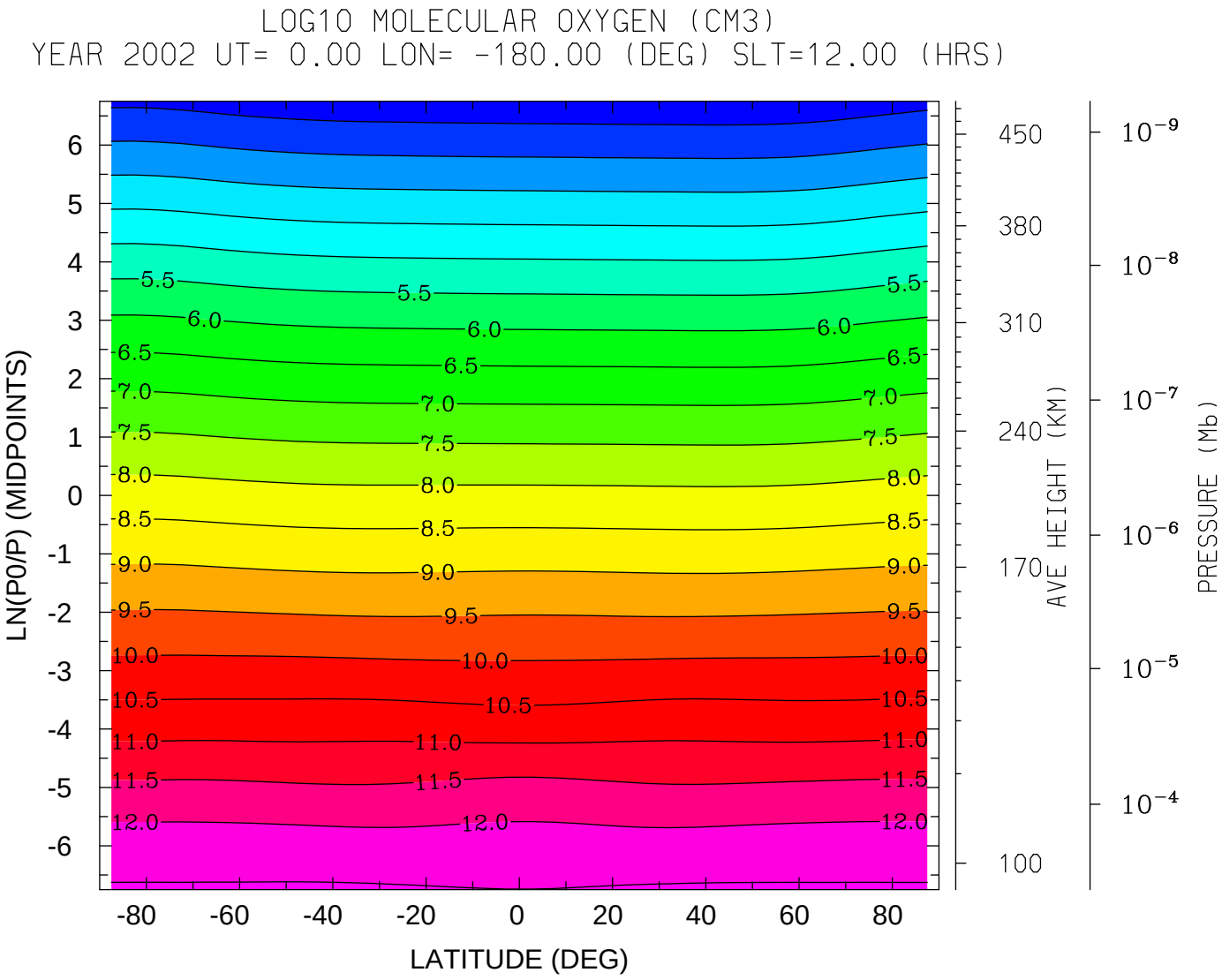
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 2.7355E+00 1.2606E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

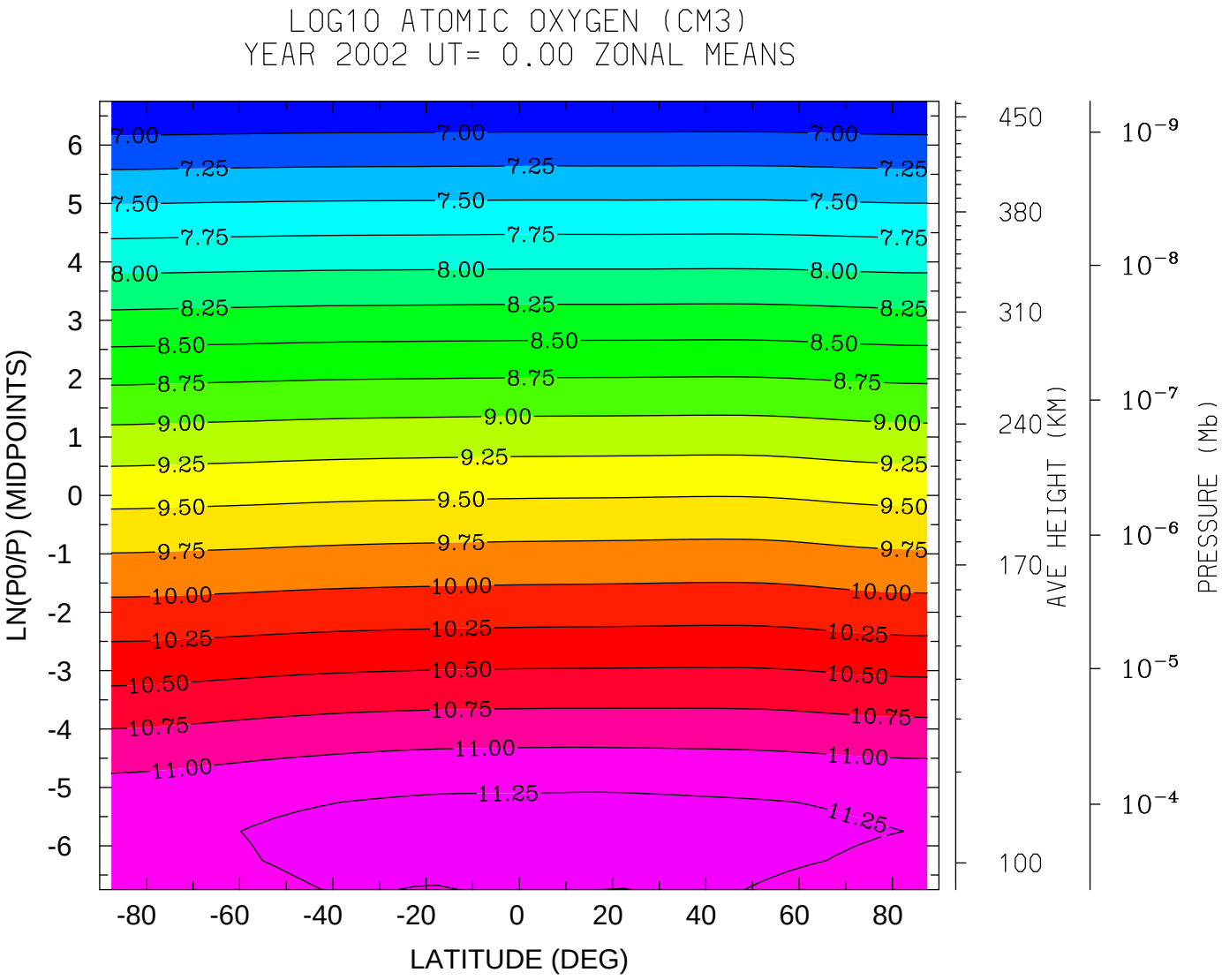
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 2.6465E+00 1.2555E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

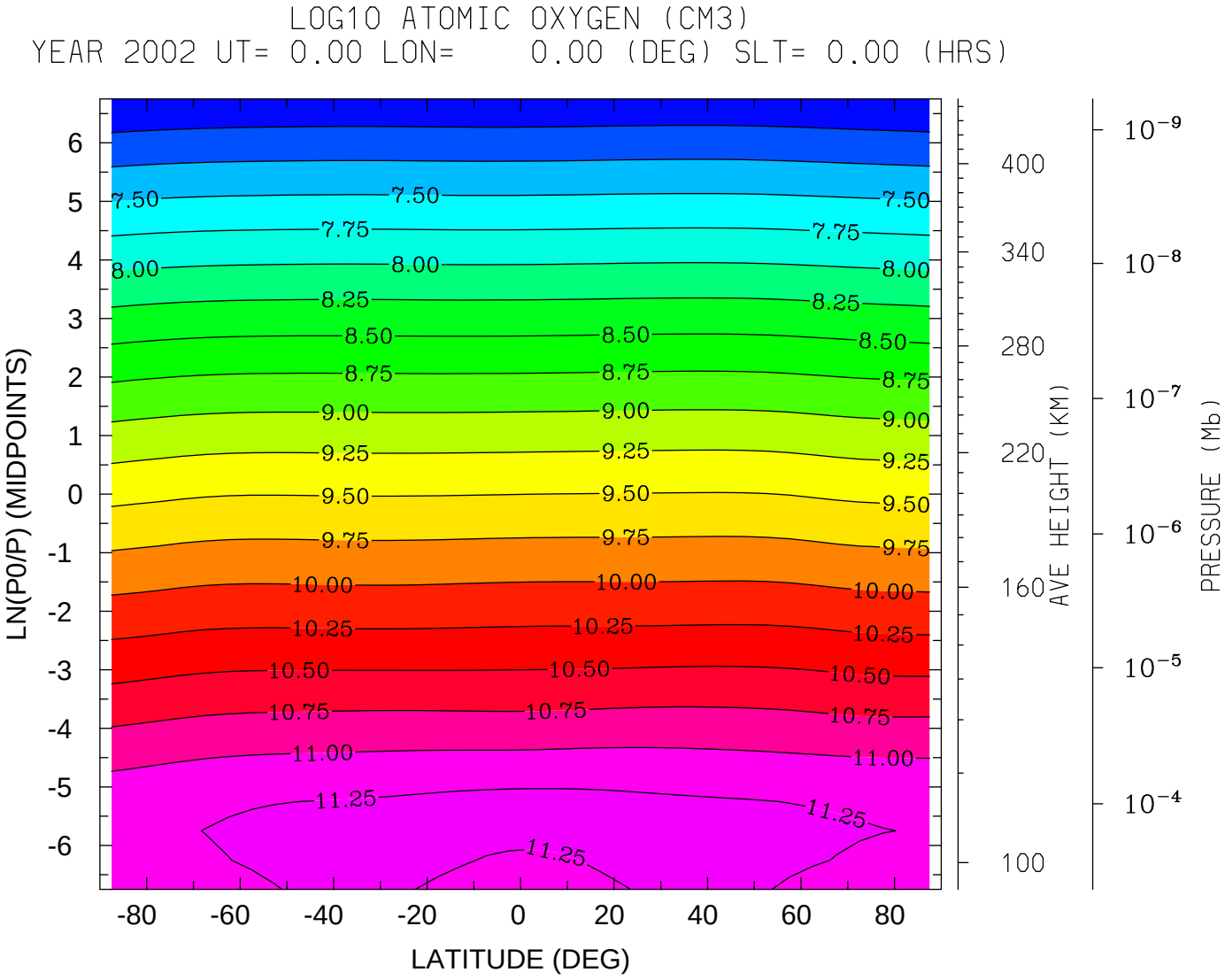
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 6.7469E+00 1.1375E+01 INTERVAL= 2.5000E-01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

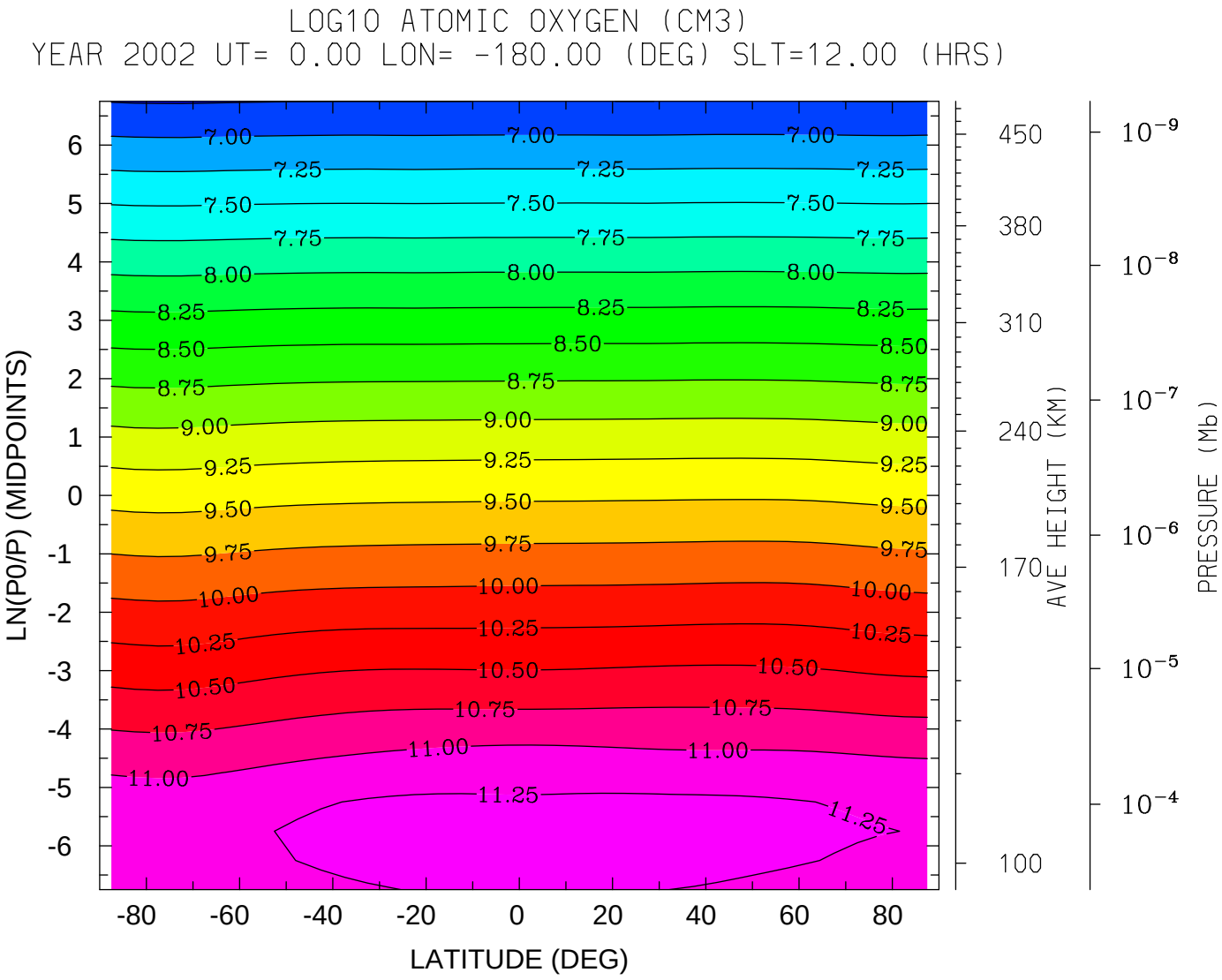
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 6.7514E+00 1.1432E+01 INTERVAL= 2.5000E-01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

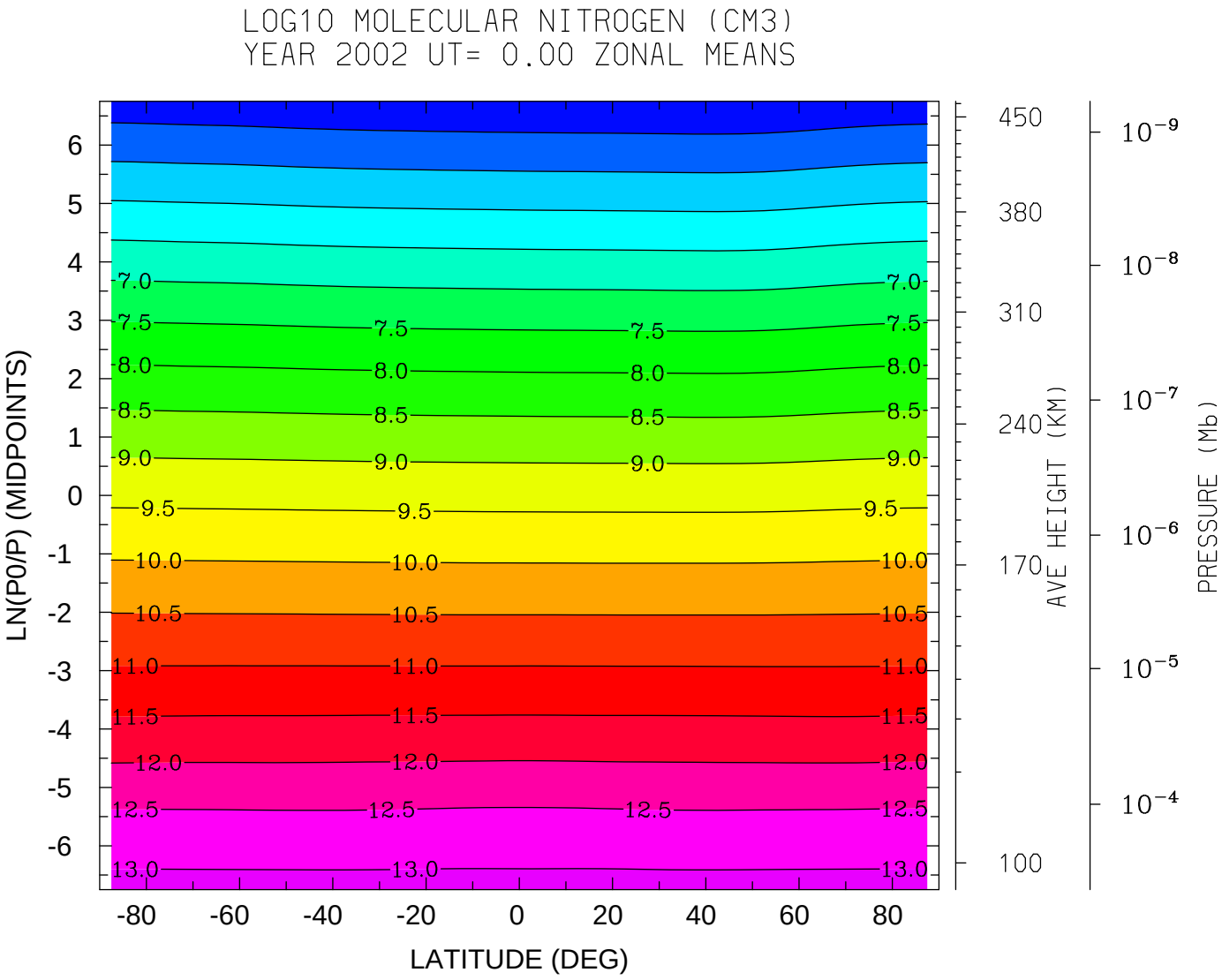
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 6.7334E+00 1.1424E+01 INTERVAL= 2.5000E-01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

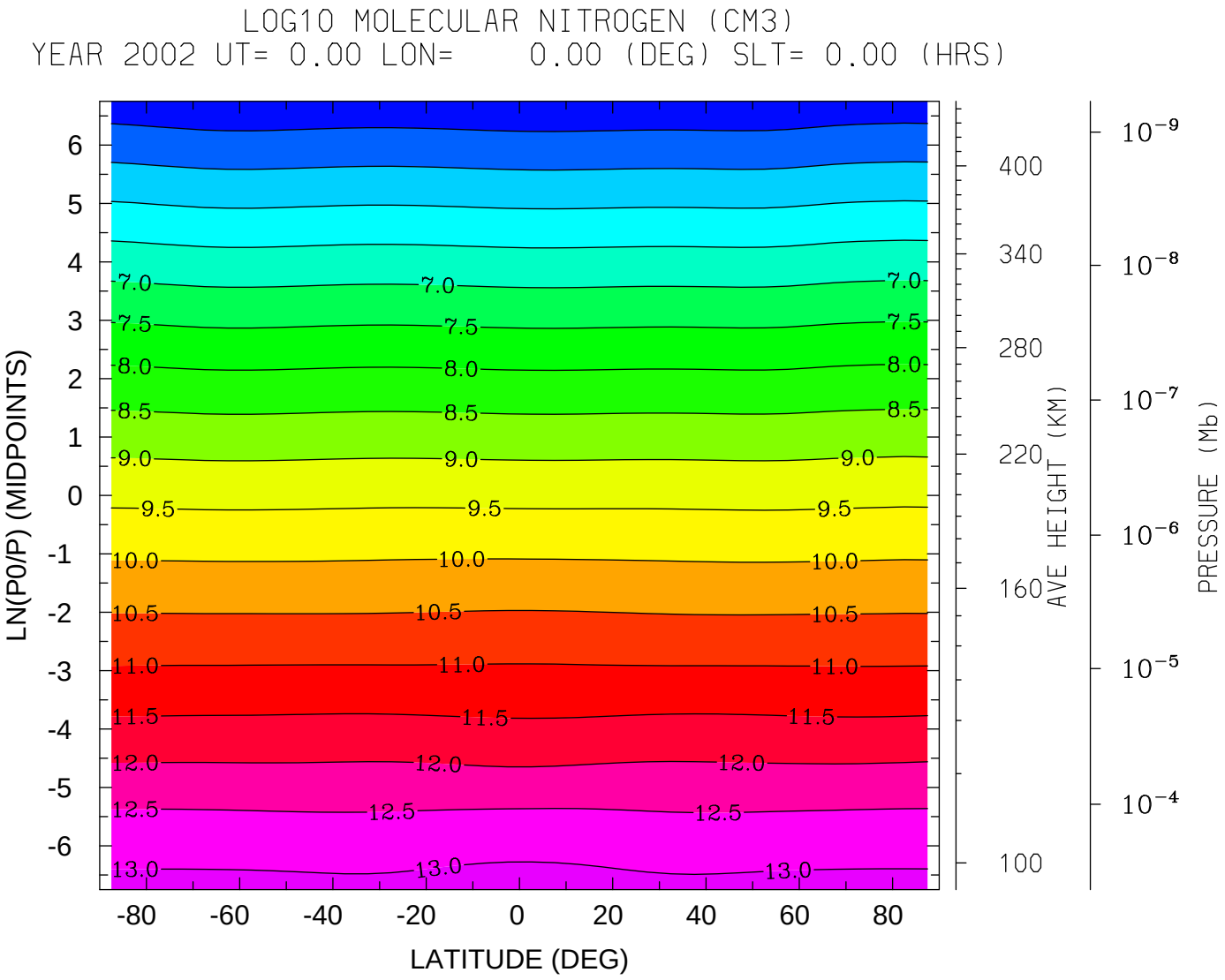
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 4.5733E+00 1.3130E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

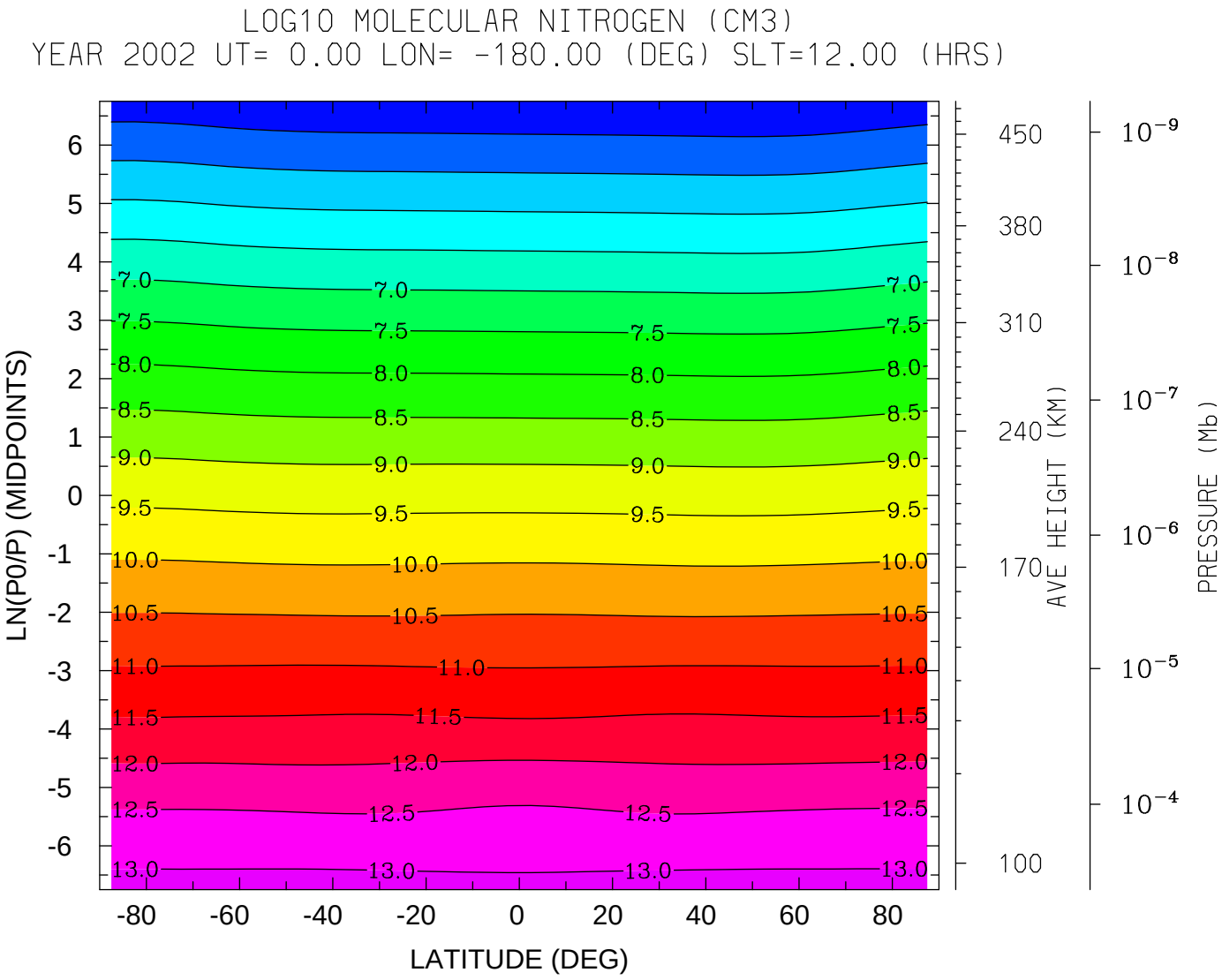
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 4.6066E+00 1.3187E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

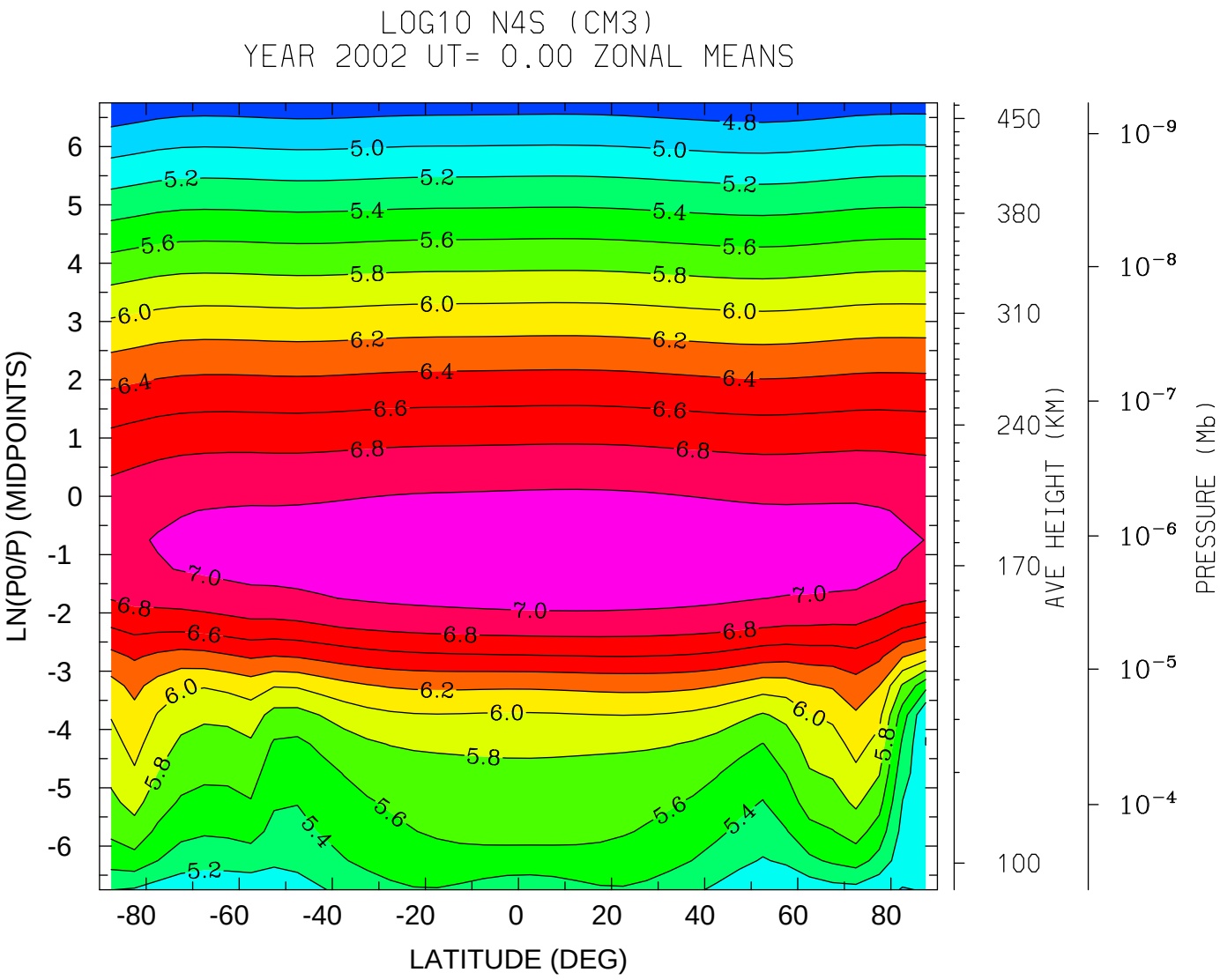
tiegcm1.94-beta.pcntr_mareqx_smin.nc

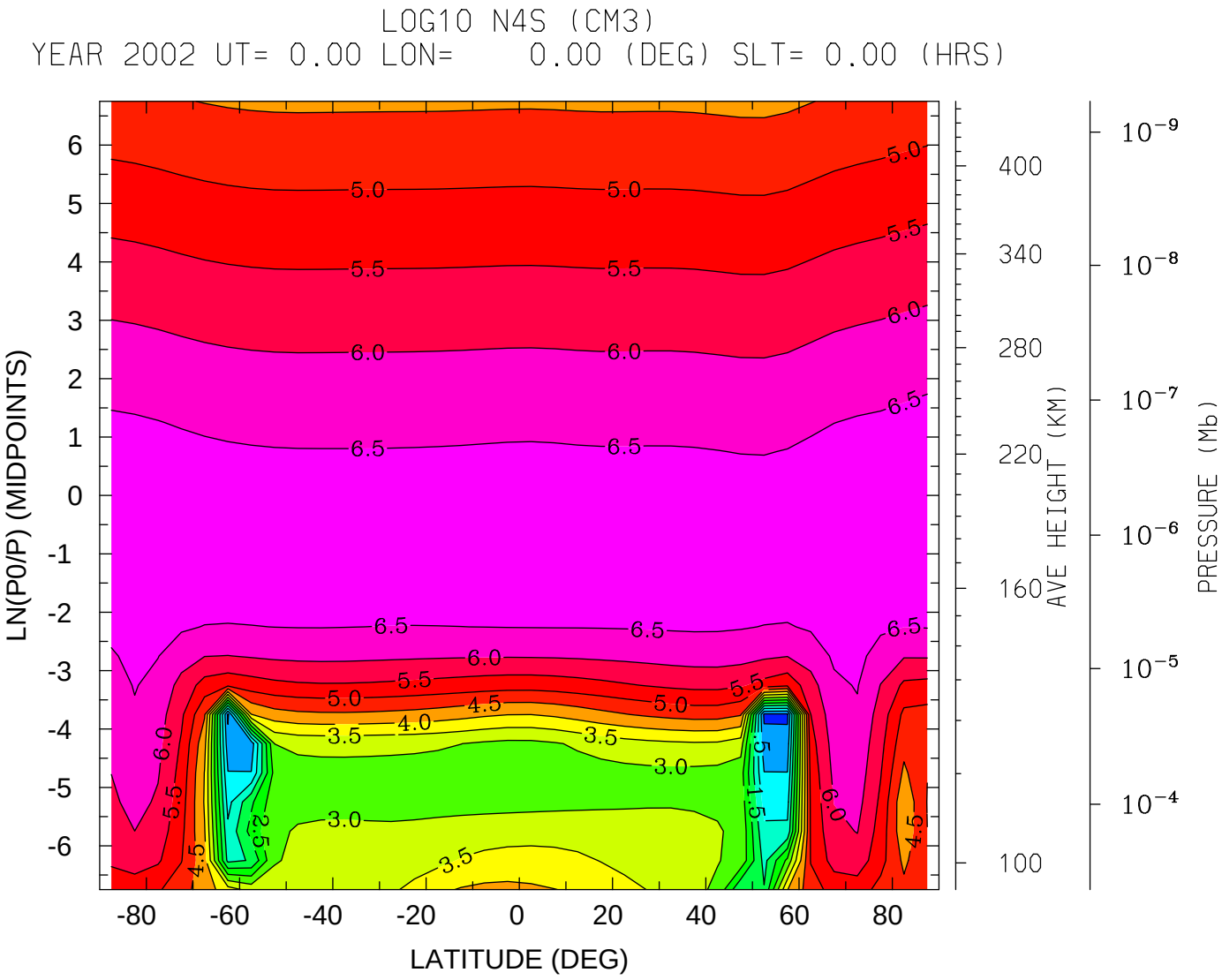


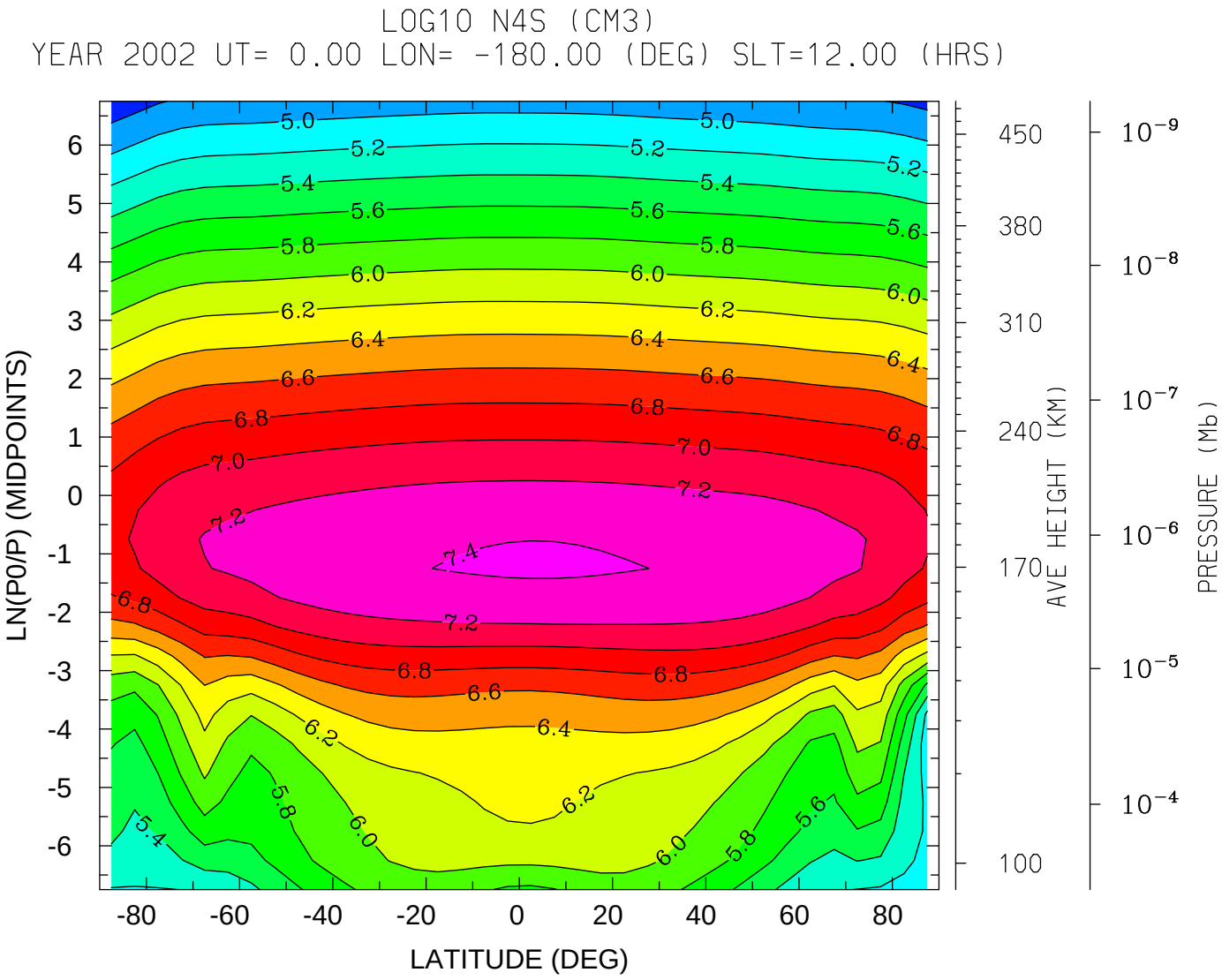
MIN,MAX= 4.5410E+00 1.3137E+01 INTERVAL= 5.0000E-01

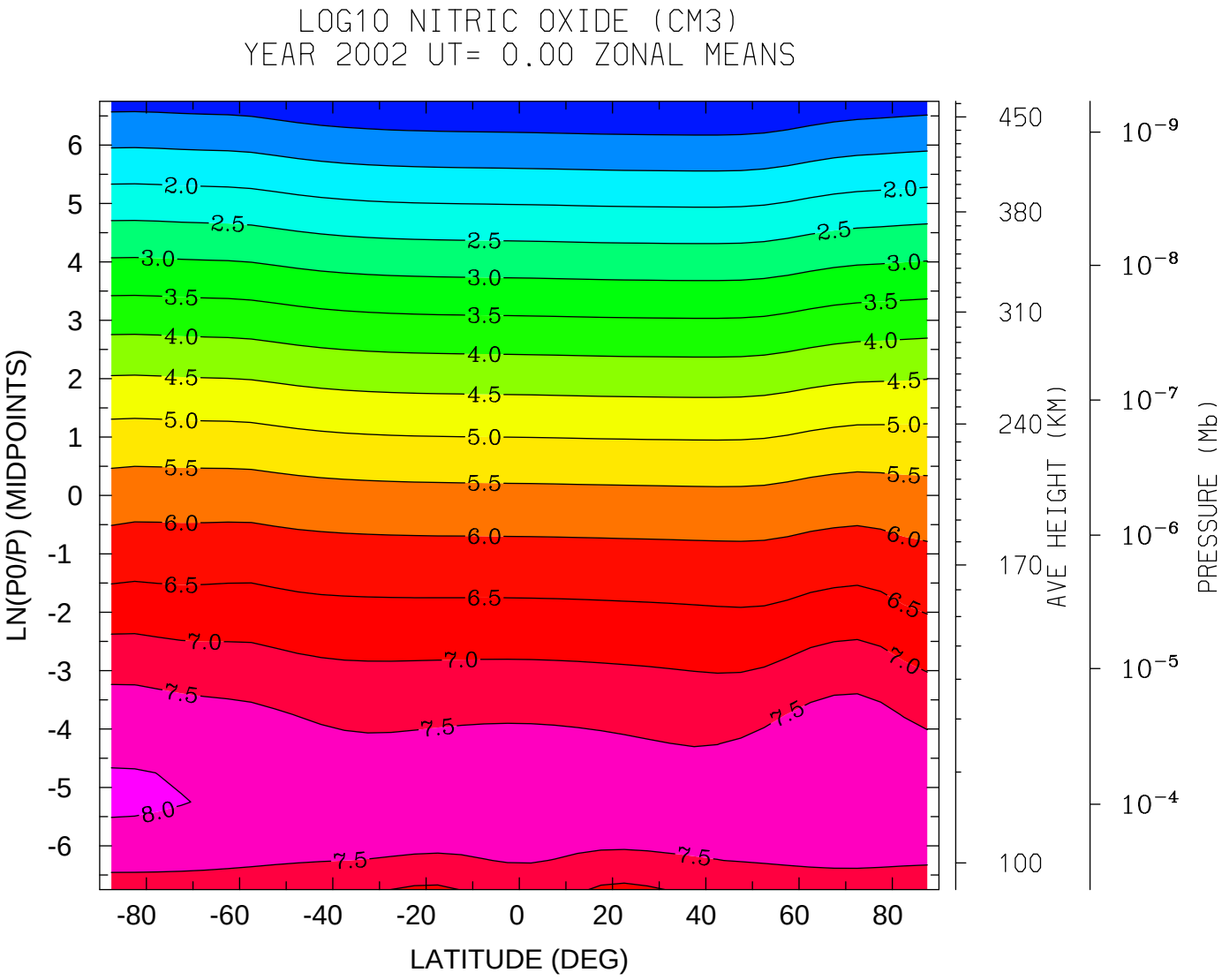
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

tiegcm1.94-beta.pcntr_mareqx_smin.nc


LOG10 N4S (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 4.6448E+00 7.1533E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.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= -1.0358E-01 6.9735E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

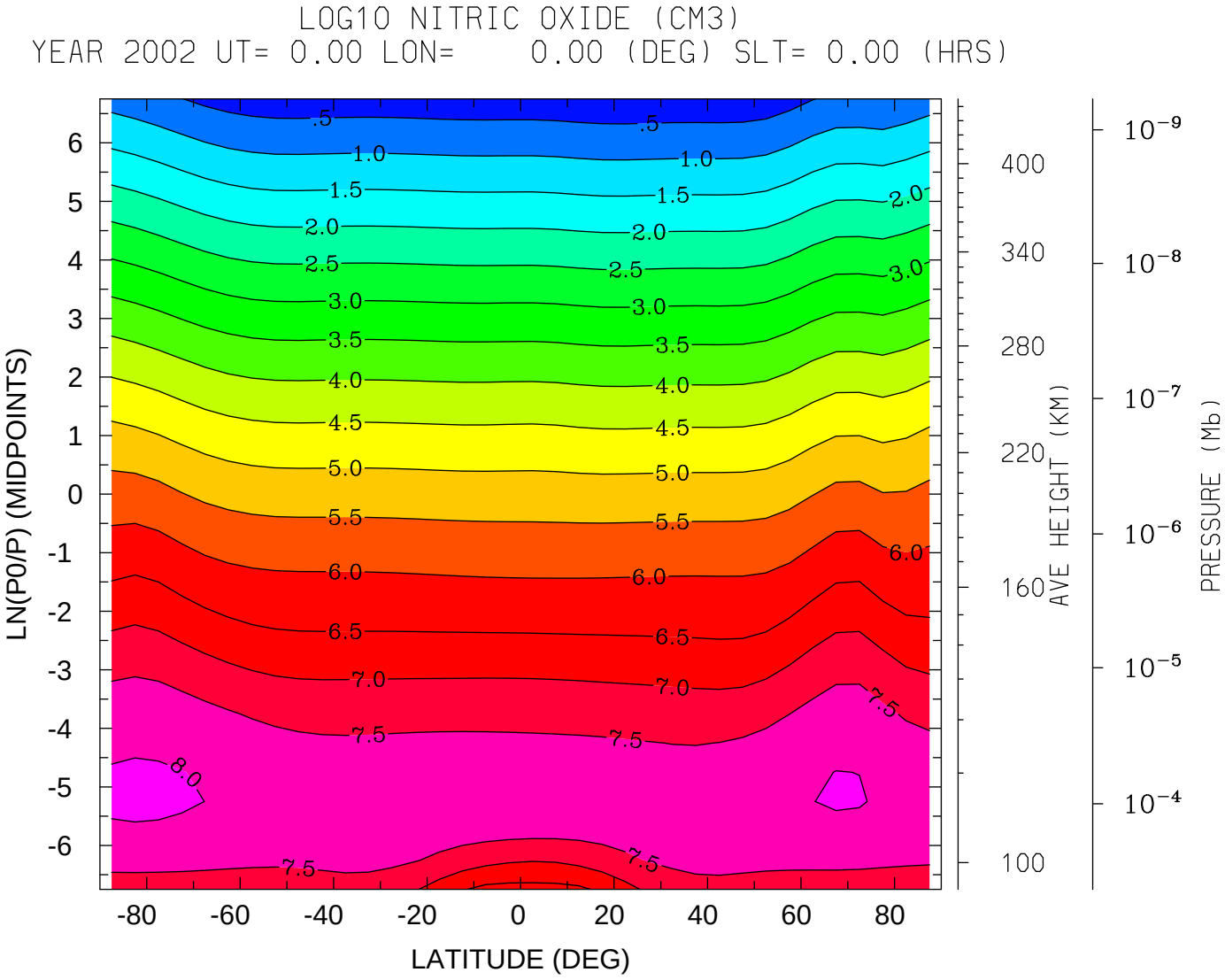

LOG10 N4S (CM3)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 4.6603E+00 7.4218E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

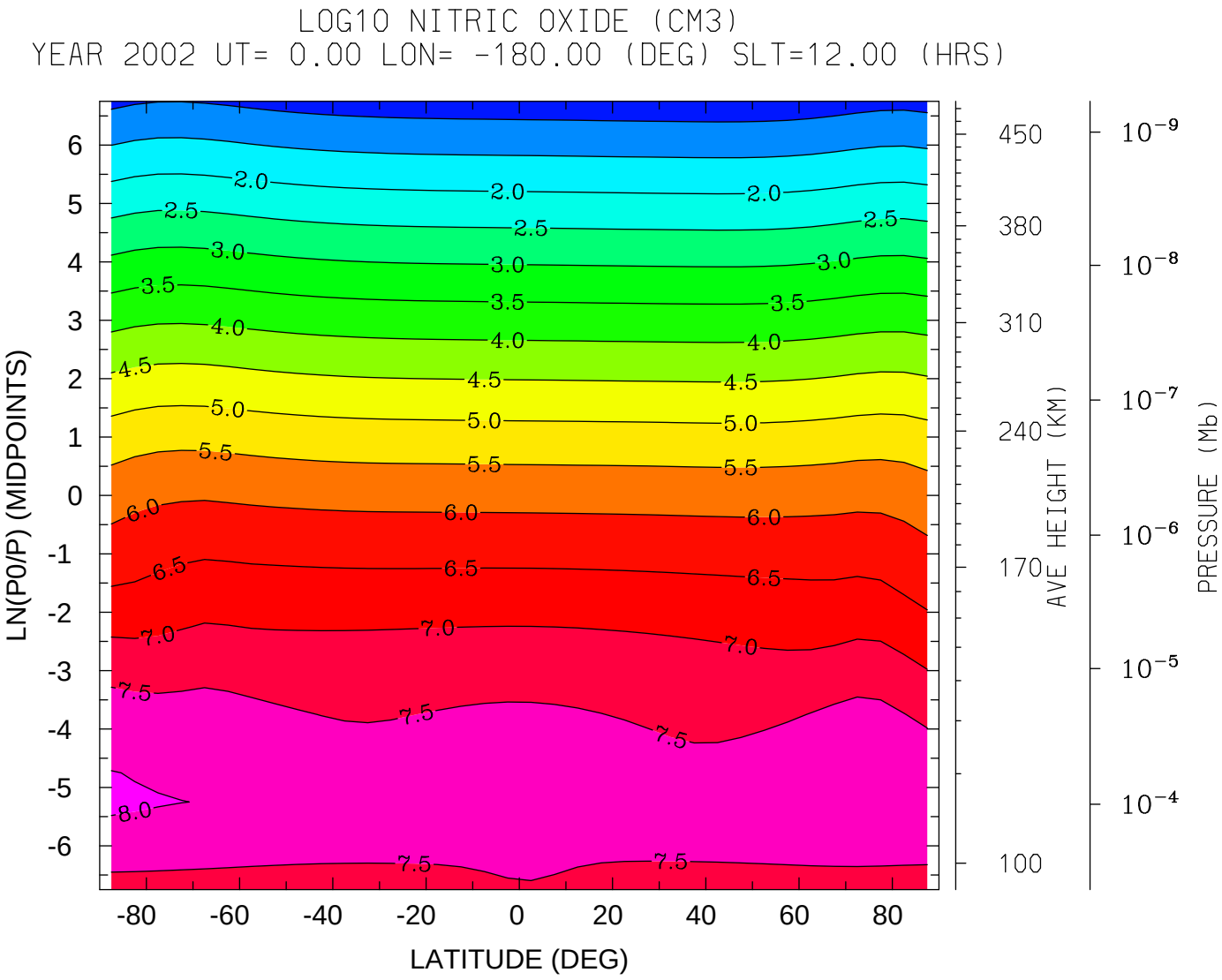


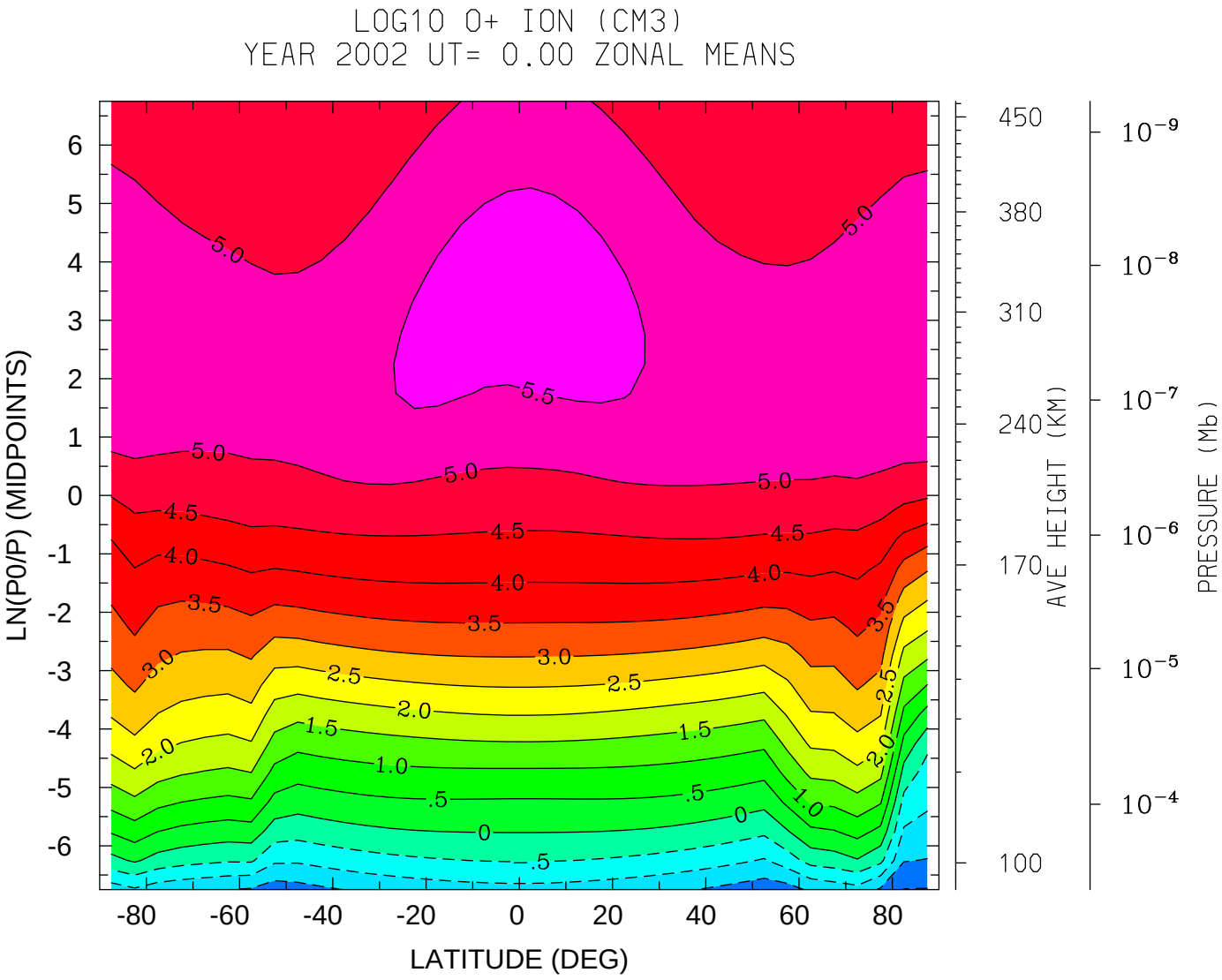
MIN,MAX= 5.2892E-01 8.0488E+00 INTERVAL= 5.0000E-01

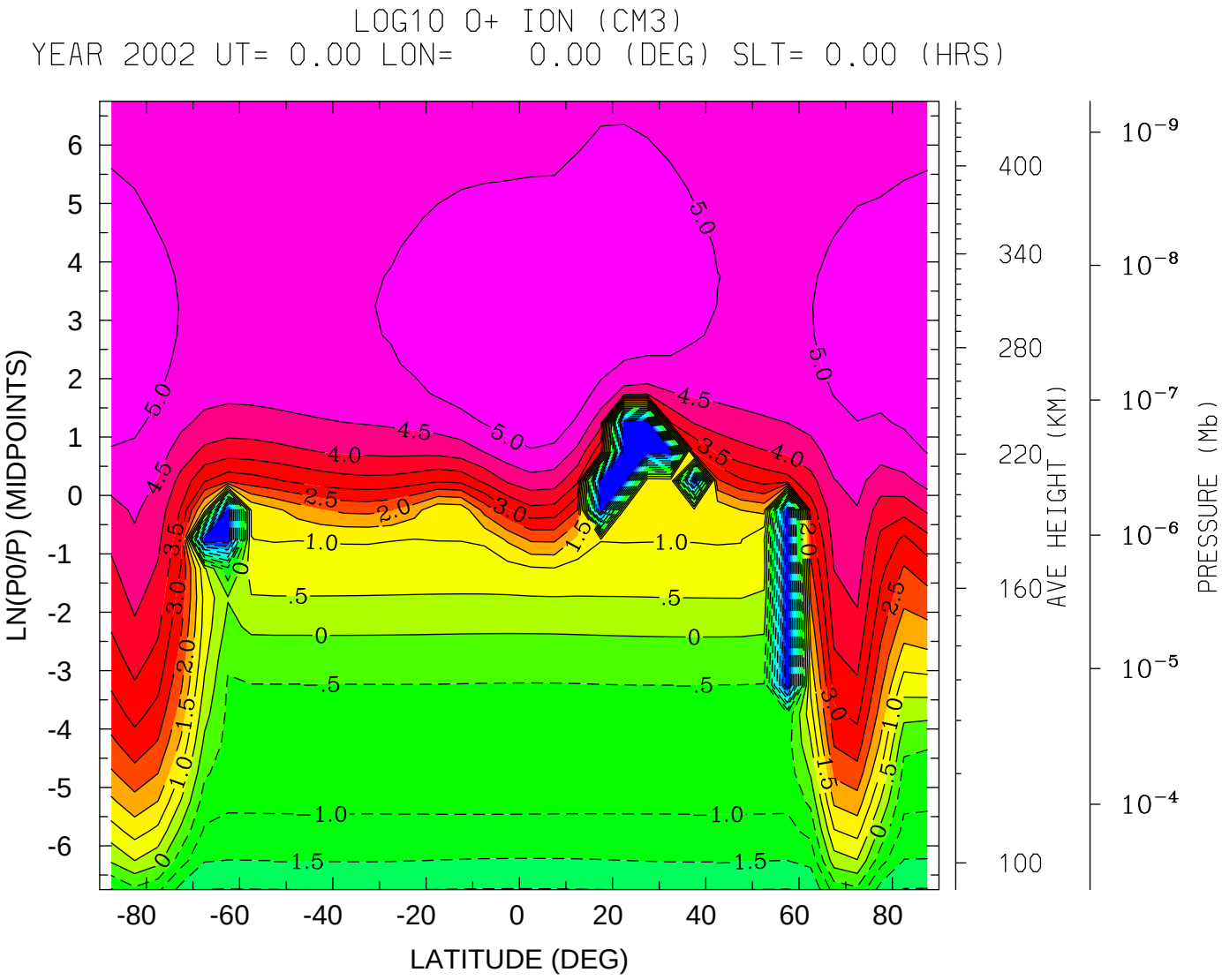
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

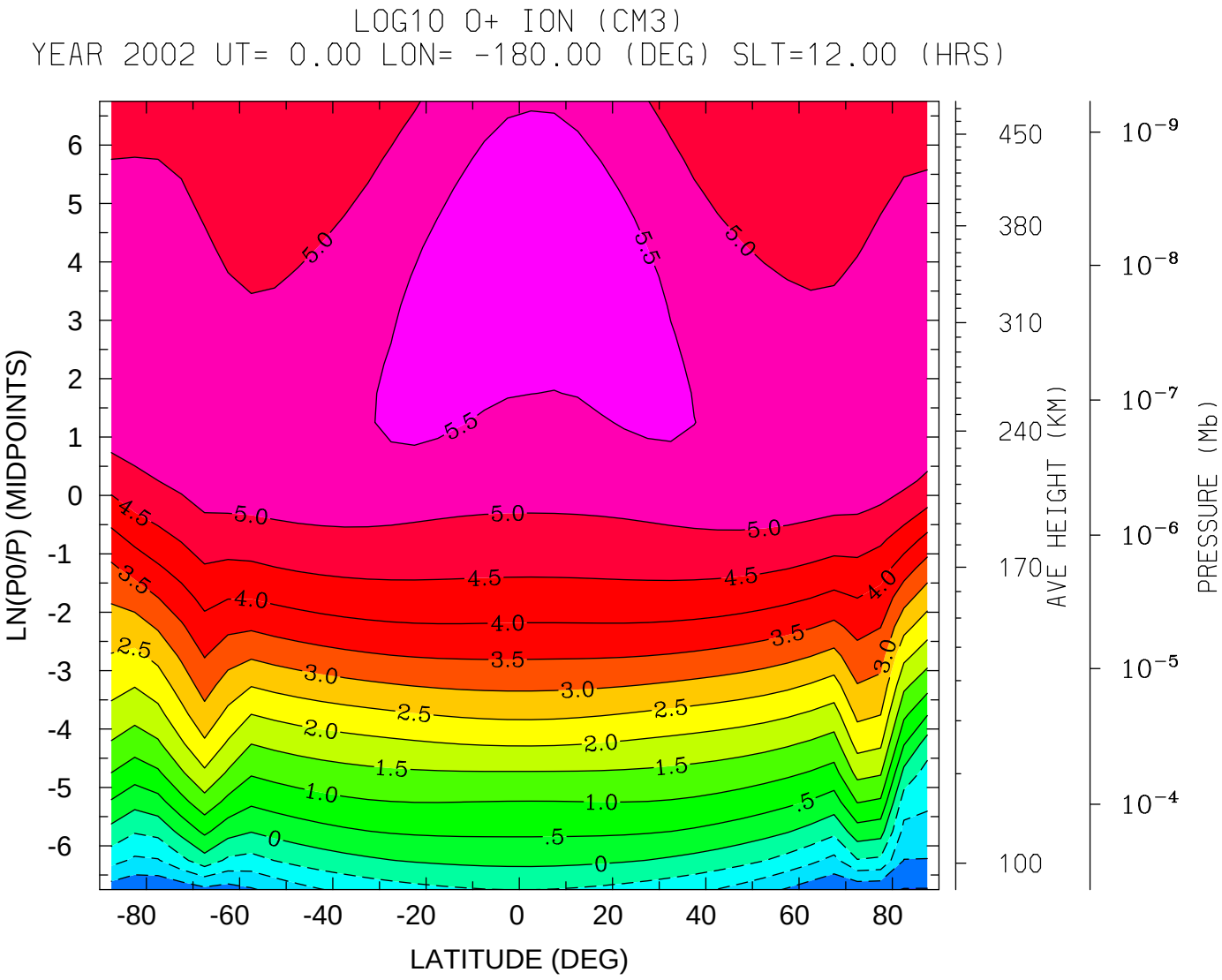
tiegcm1.94-beta.pcntr_mareqx_smin.nc

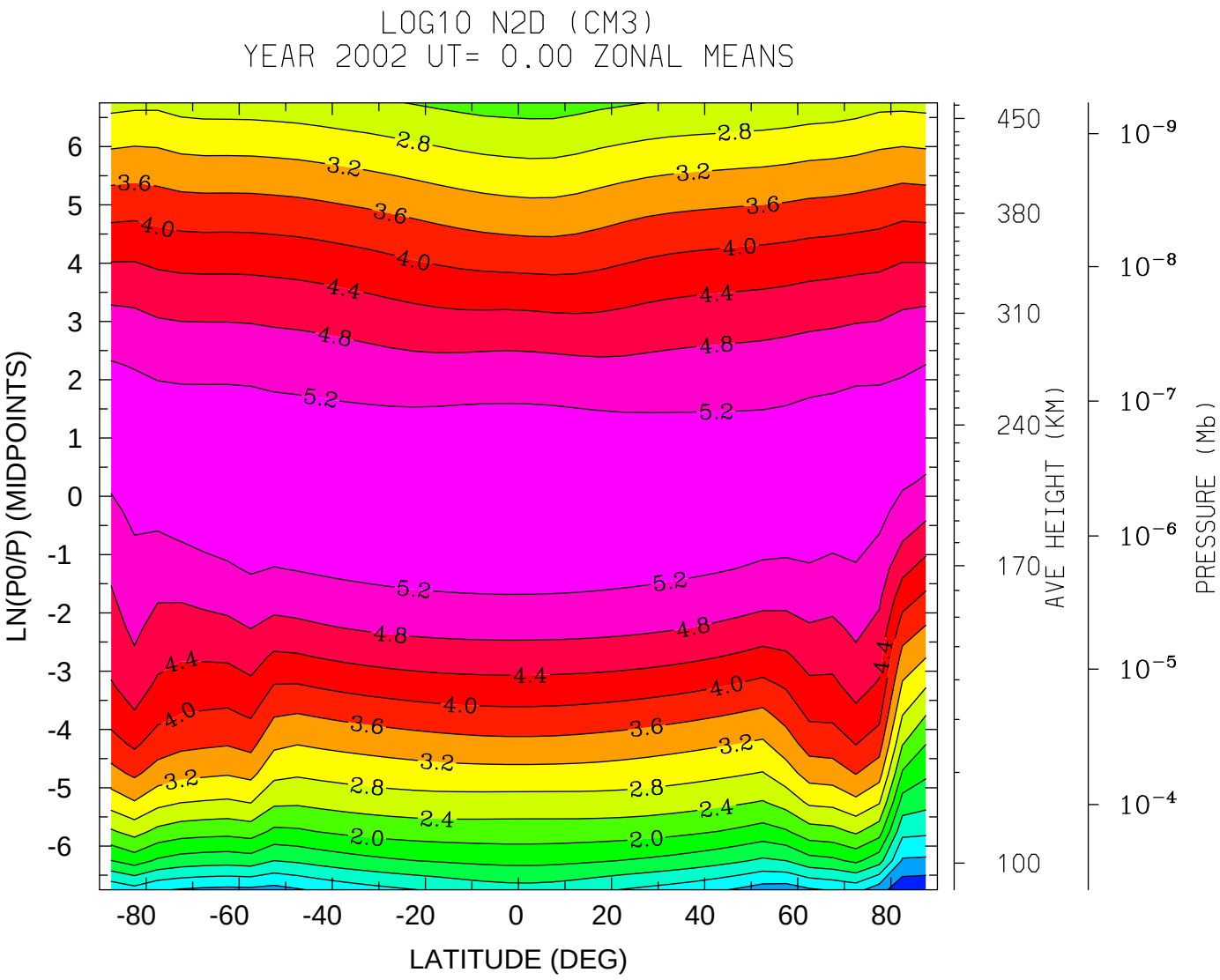

LOG10 NITRIC OXIDE (CM3)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5245E-01 8.0702E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

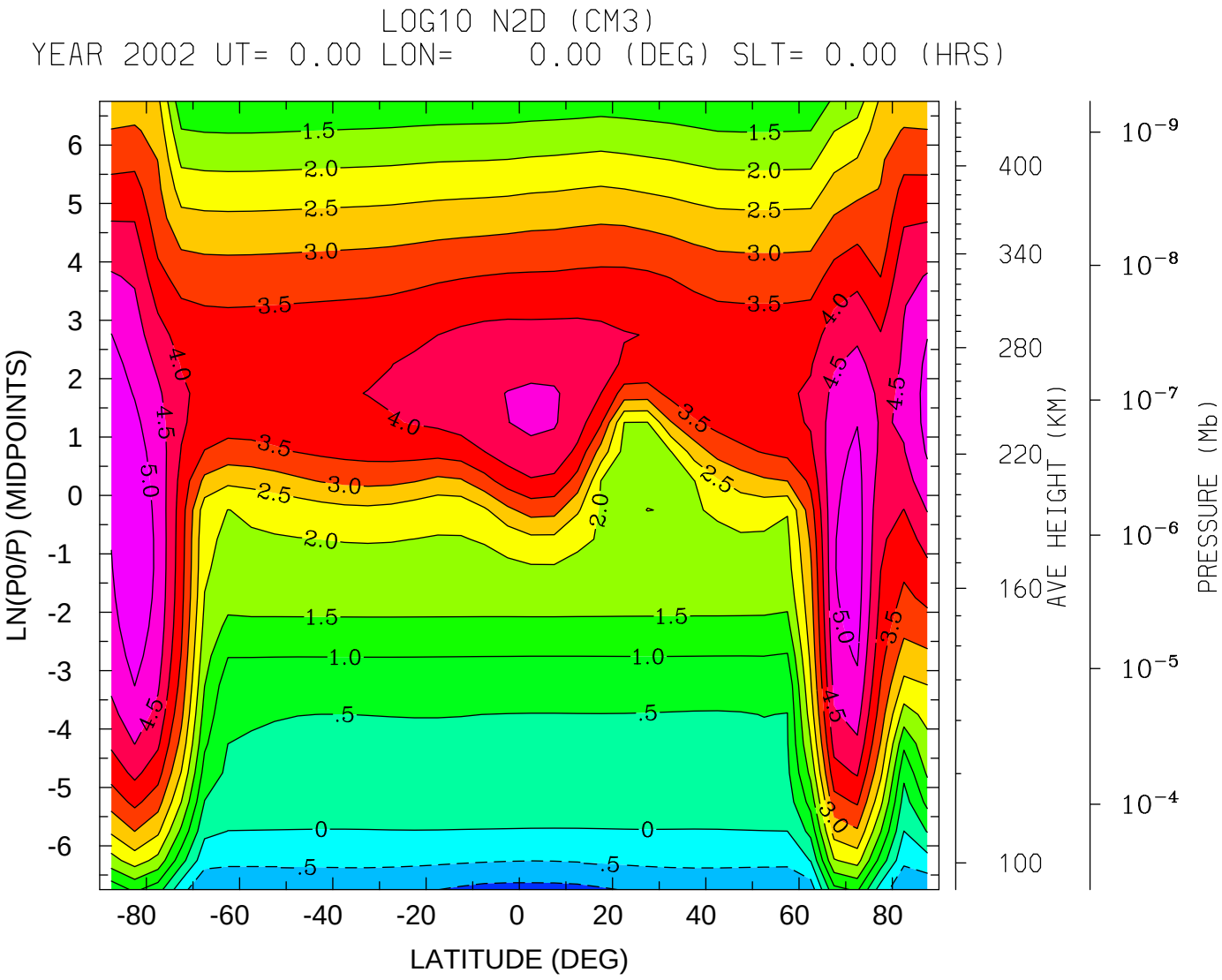

LOG10 NITRIC OXIDE (CM3)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 7.1266E-01 8.0419E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc


LOG10 O+ ION (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -2.0220E+00 5.7005E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

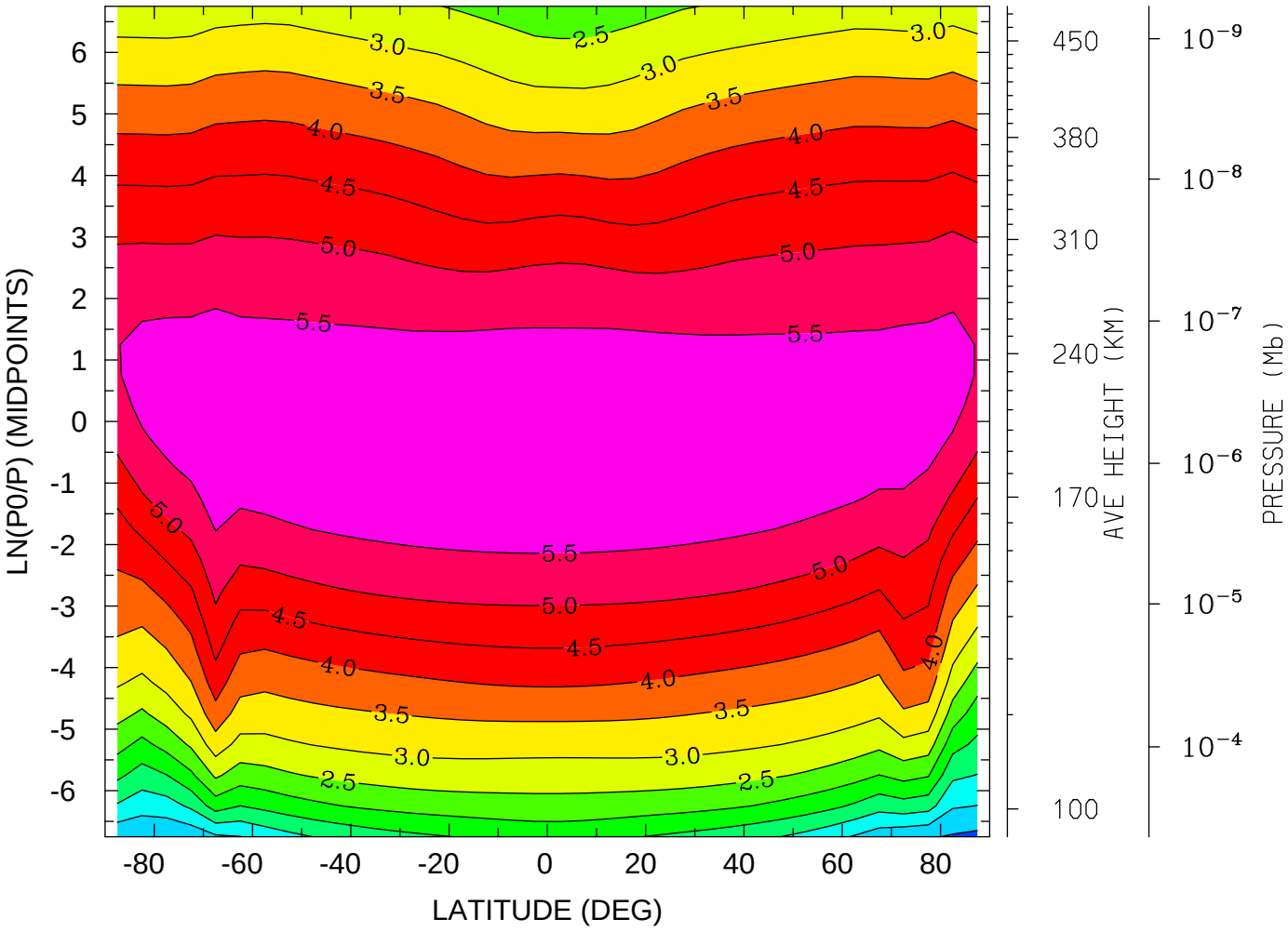

LOG10 O+ ION (CM3)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -5.0000E+00 5.4777E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc


LOG10 O+ ION (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= -2.0223E+00 5.9250E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

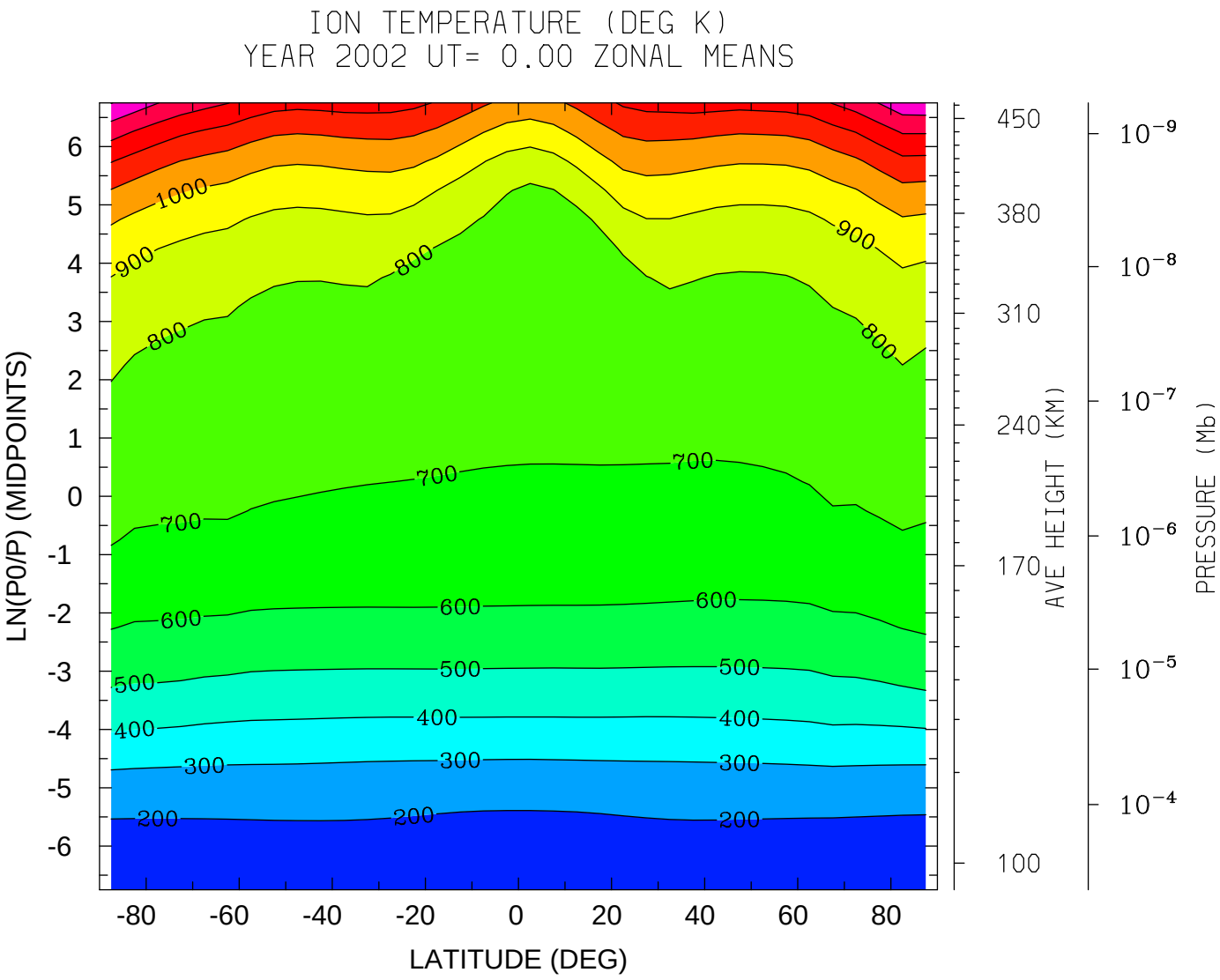

LOG10 N2D (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -3.2286E-01 5.4971E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc


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= -1.1593E+00 5.3673E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

LOG10 N2D (CM3)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



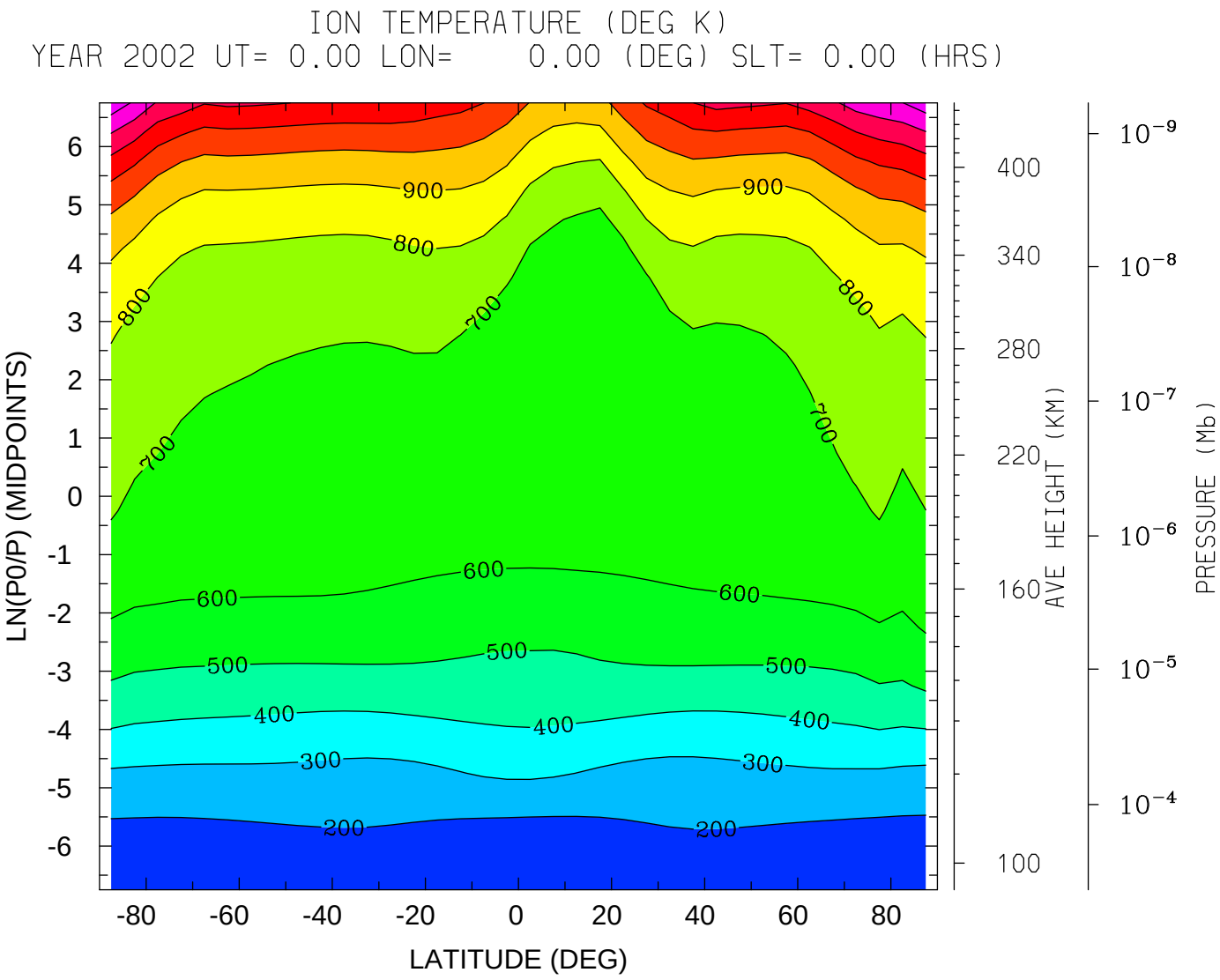
MIN,MAX= -1.2304E-01 5.8937E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 1.6231E+02 1.5034E+03 INTERVAL= 1.0000E+02

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

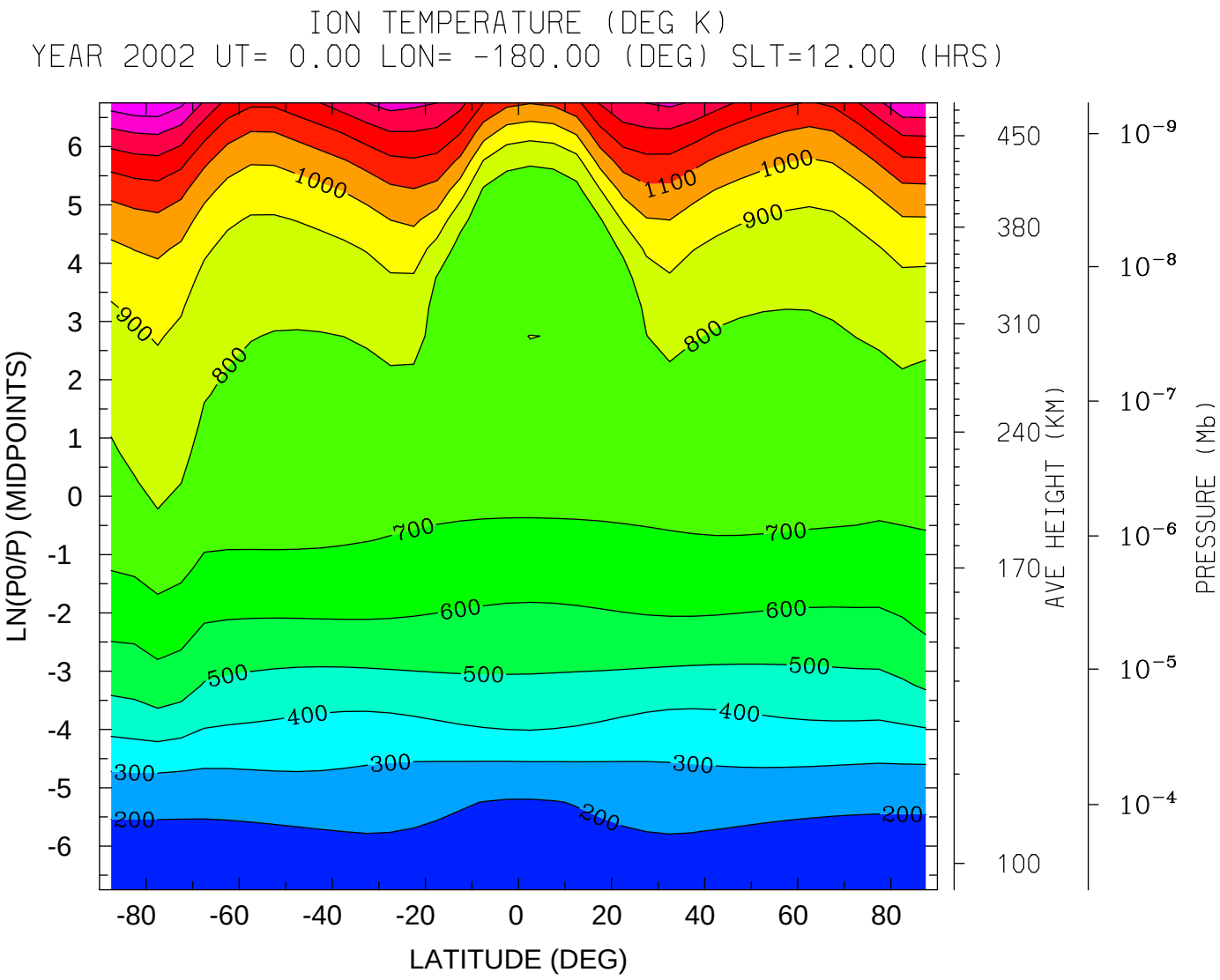
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 1.4745E+02 1.4650E+03 INTERVAL= 1.0000E+02

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

tiegcm1.94-beta.pcntr_mareqx_smin.nc

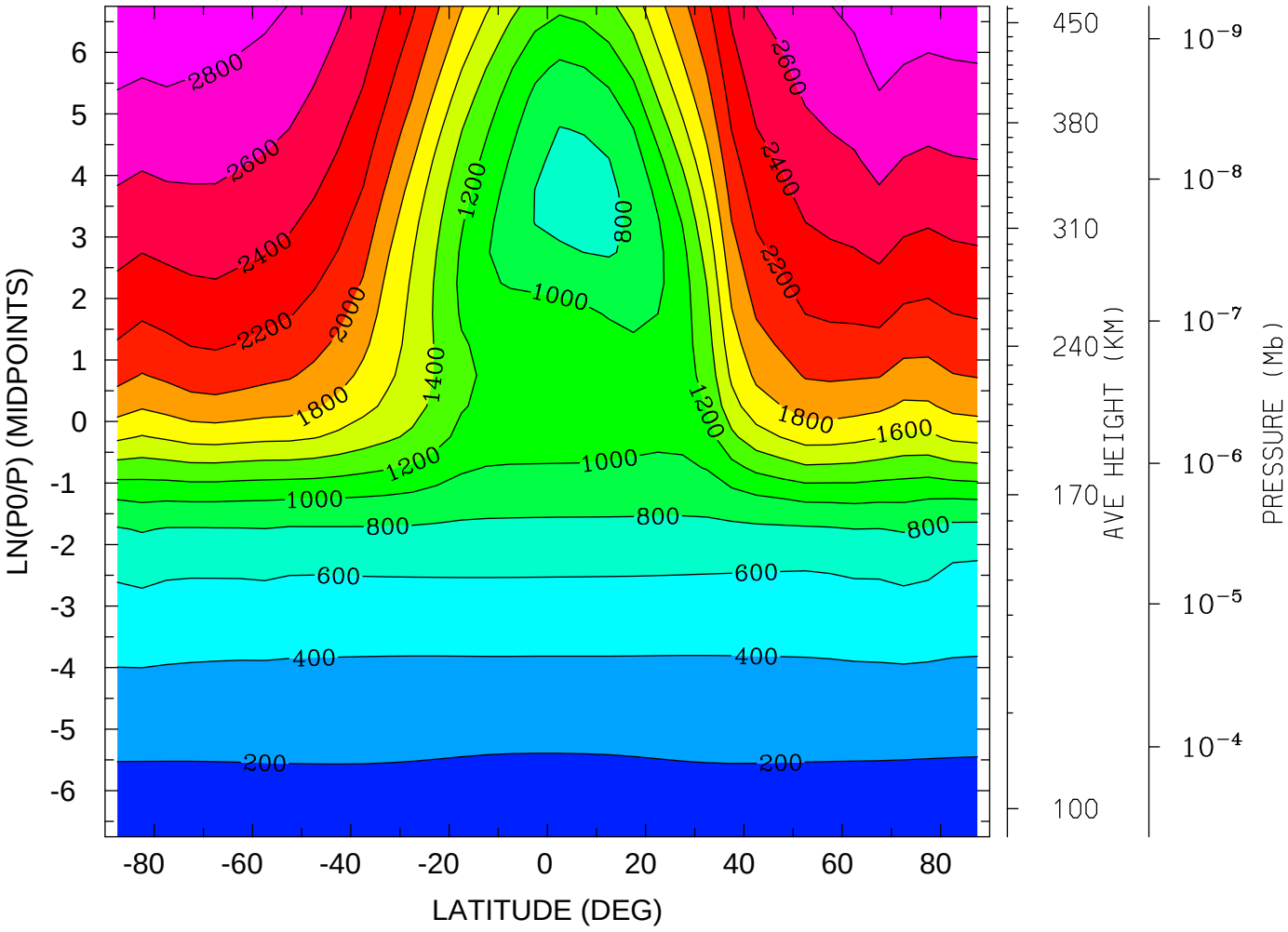


MIN,MAX= 1.6222E+02 1.5791E+03 INTERVAL= 1.0000E+02

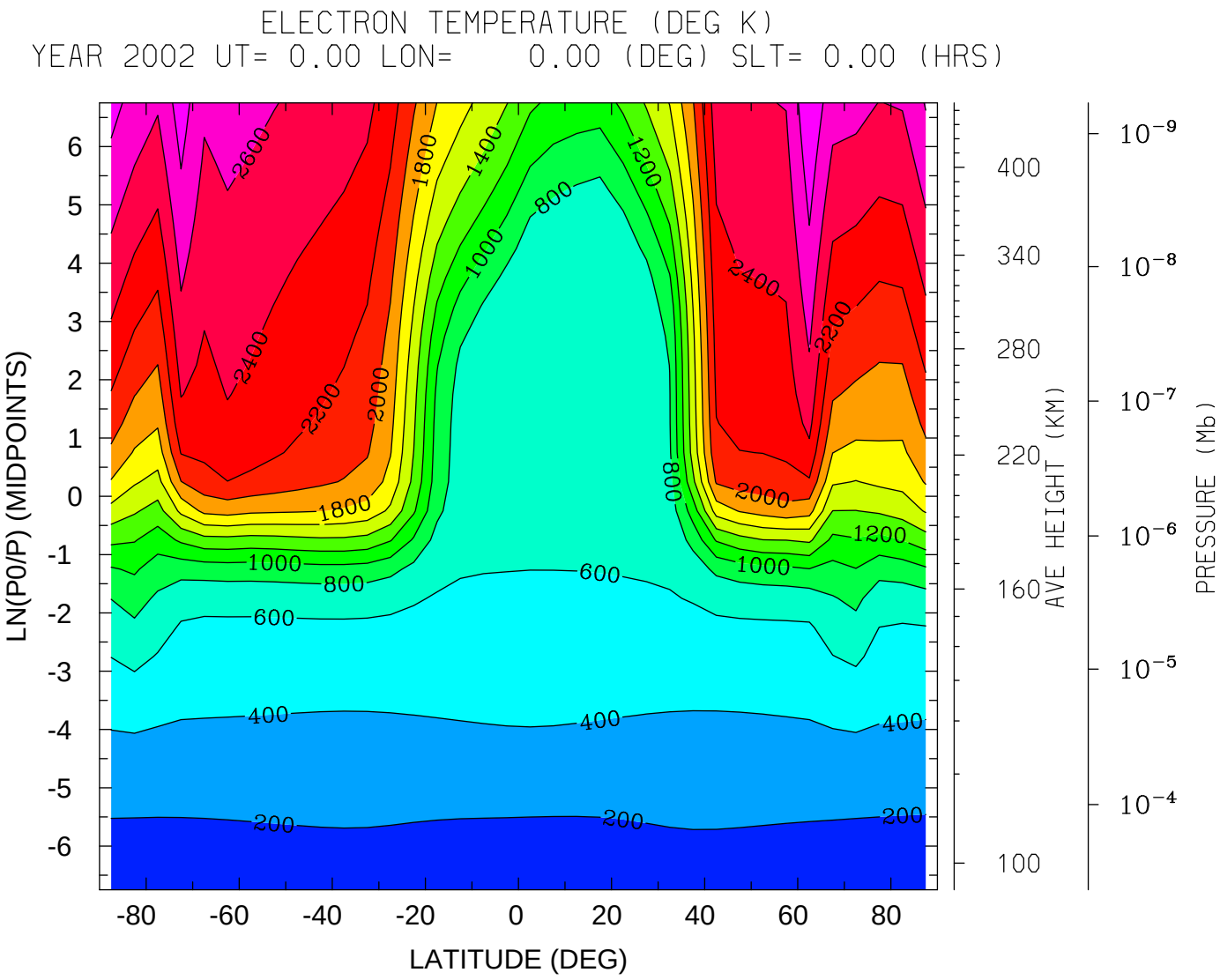
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

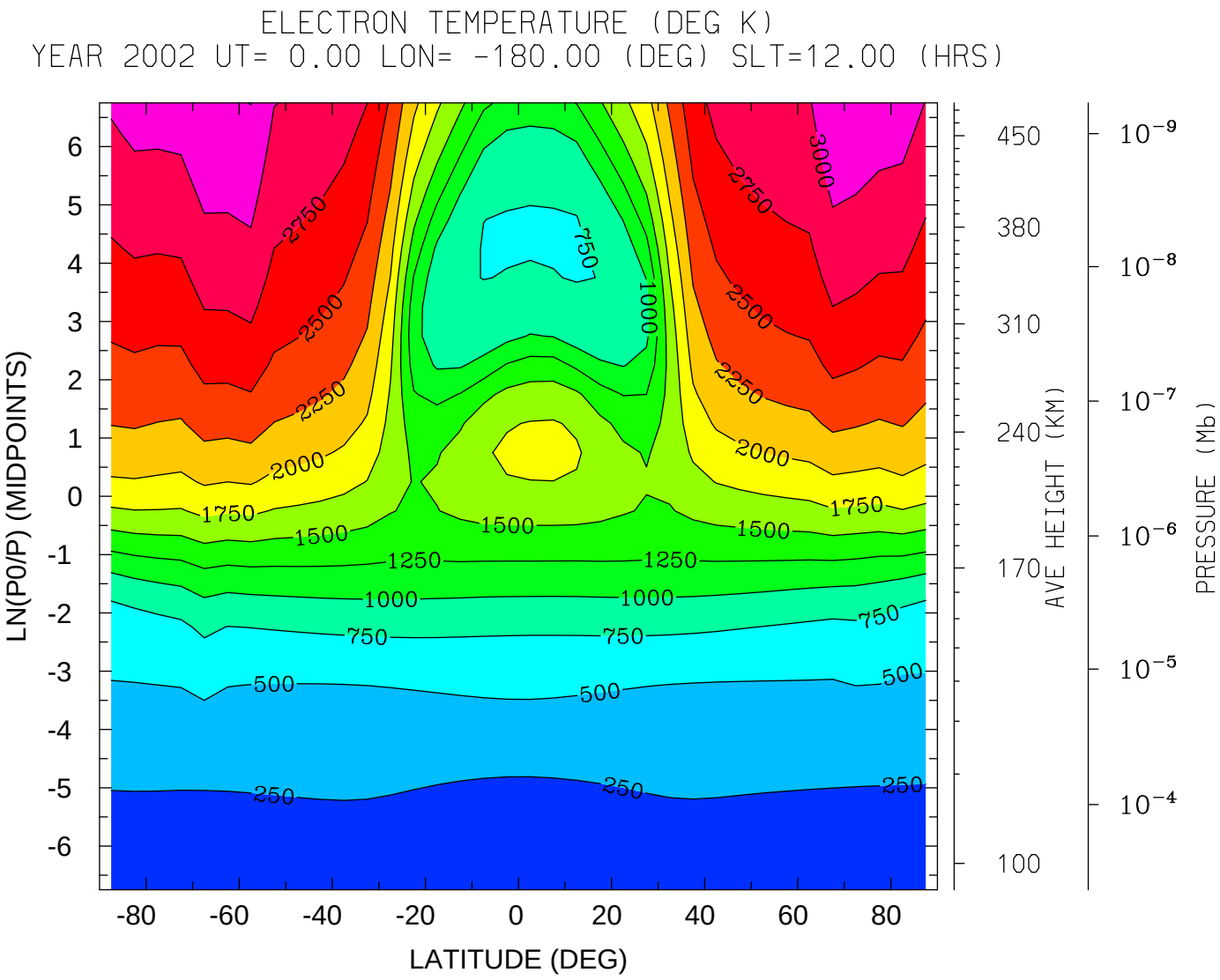
tiegcm1.94-beta.pcntr_mareqx_smin.nc

ELECTRON TEMPERATURE (DEG K)
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= 1.6236E+02 2.9584E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

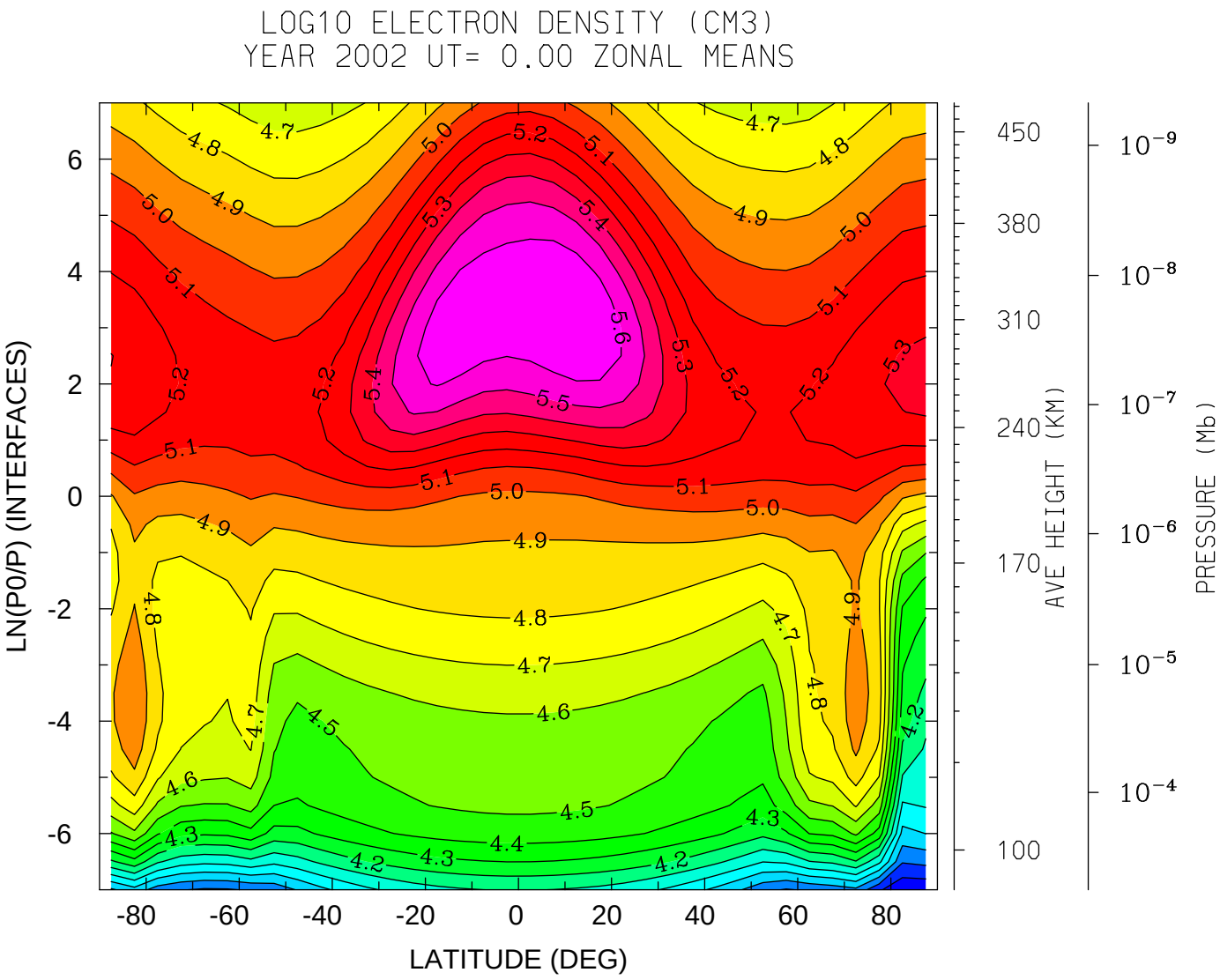

ELECTRON TEMPERATURE (DEG K)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.4745E+02 2.9724E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 1.6214E+02 3.2536E+03 INTERVAL= 2.5000E+02

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

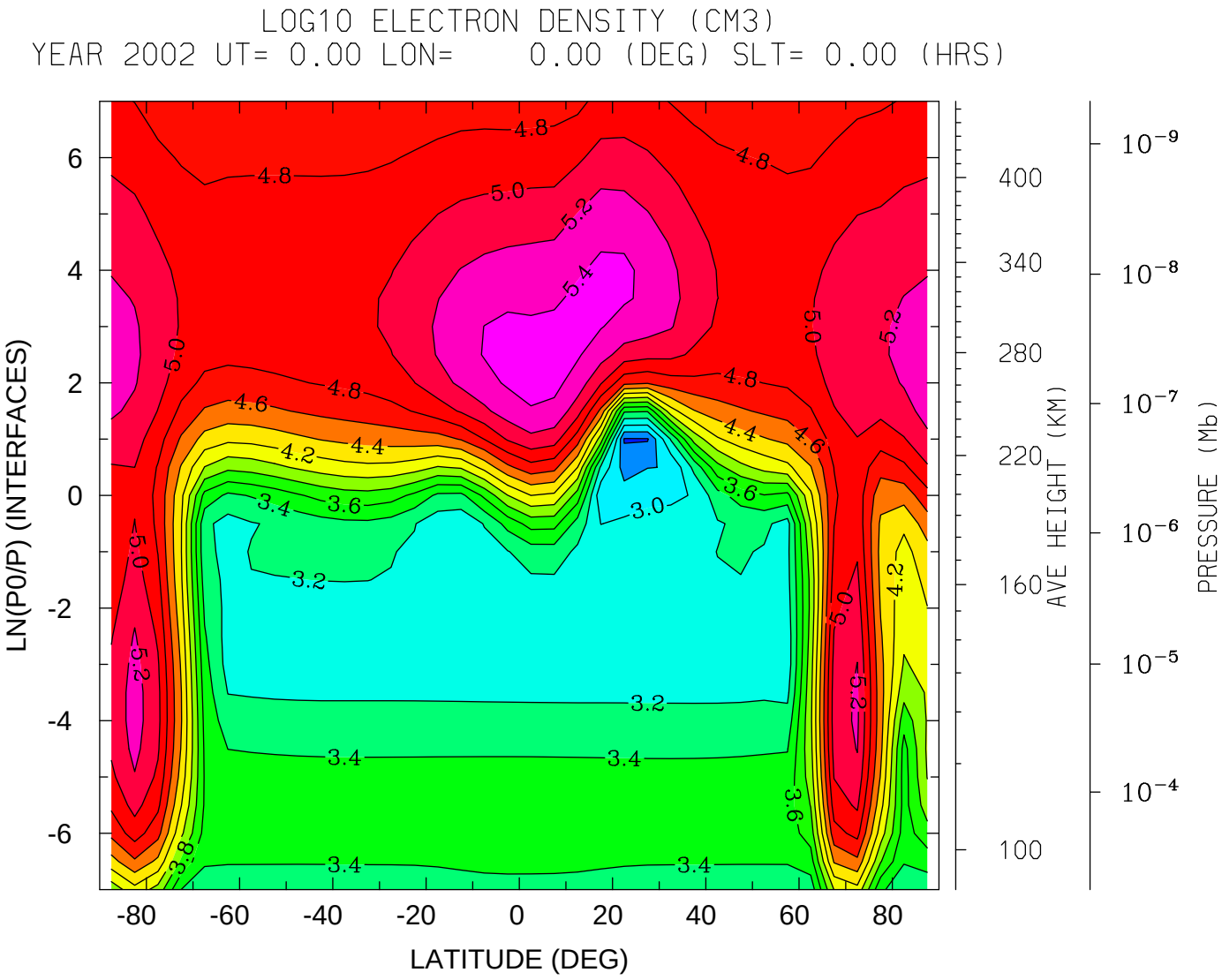
tiegcm1.94-beta.pcntr_mareqx_smin.nc

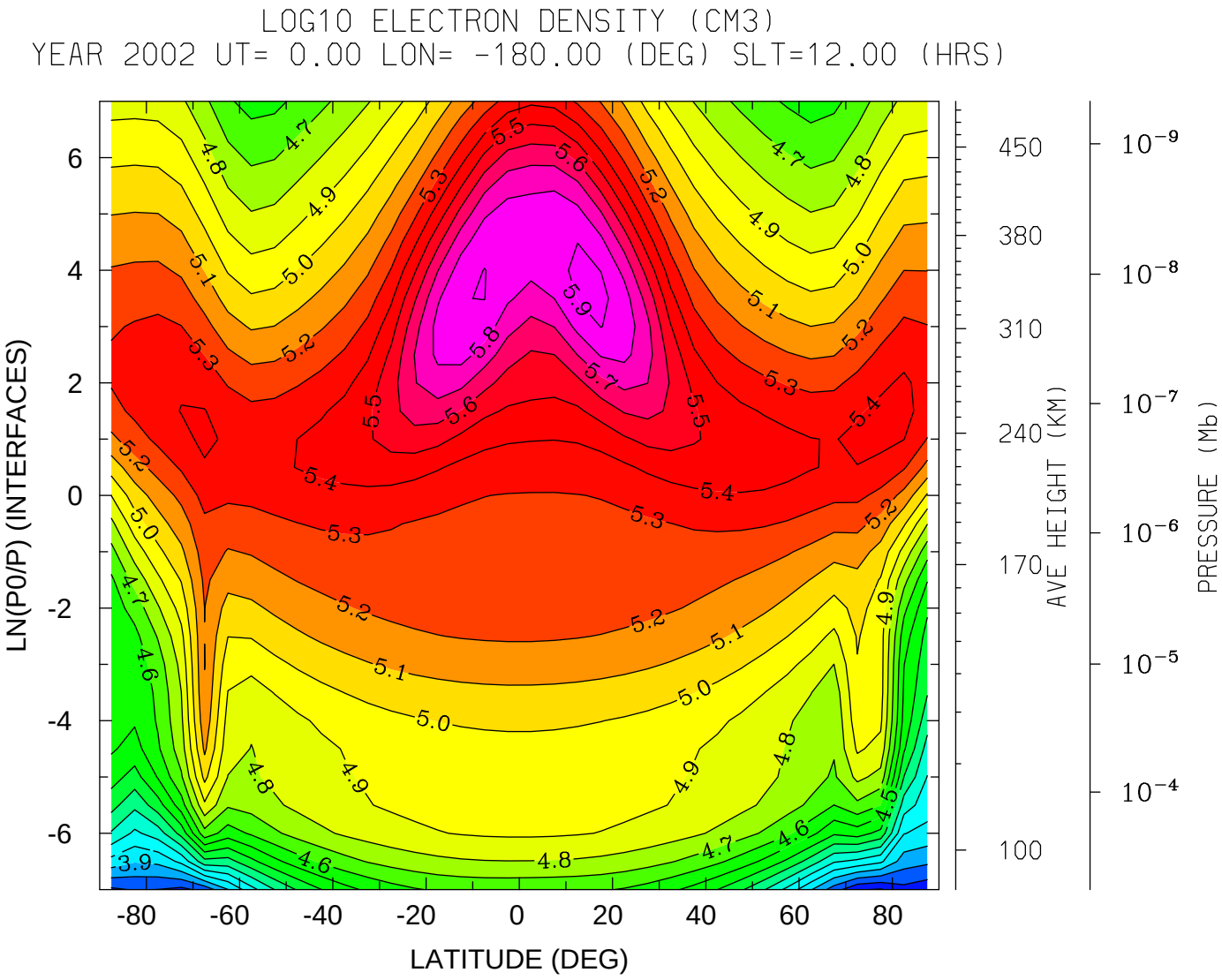


MIN,MAX= 3.5175E+00 5.6986E+00 INTERVAL= 1.0000E-01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

tiegcm1.94-beta.pcntr_mareqx_smin.nc

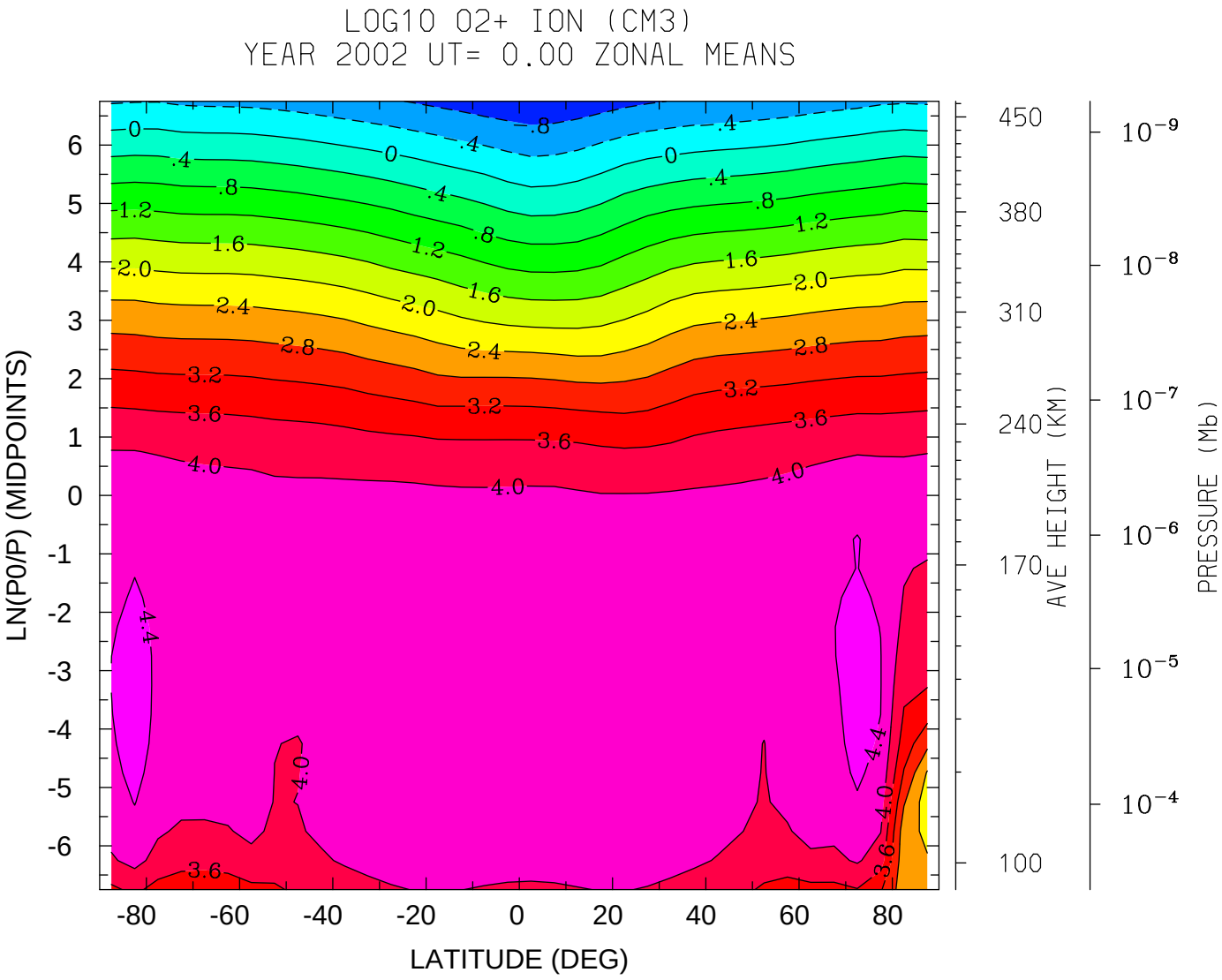

LOG10 ELECTRON DENSITY (CM3)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (INTERFACES)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 2.5792E+00 5.4673E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

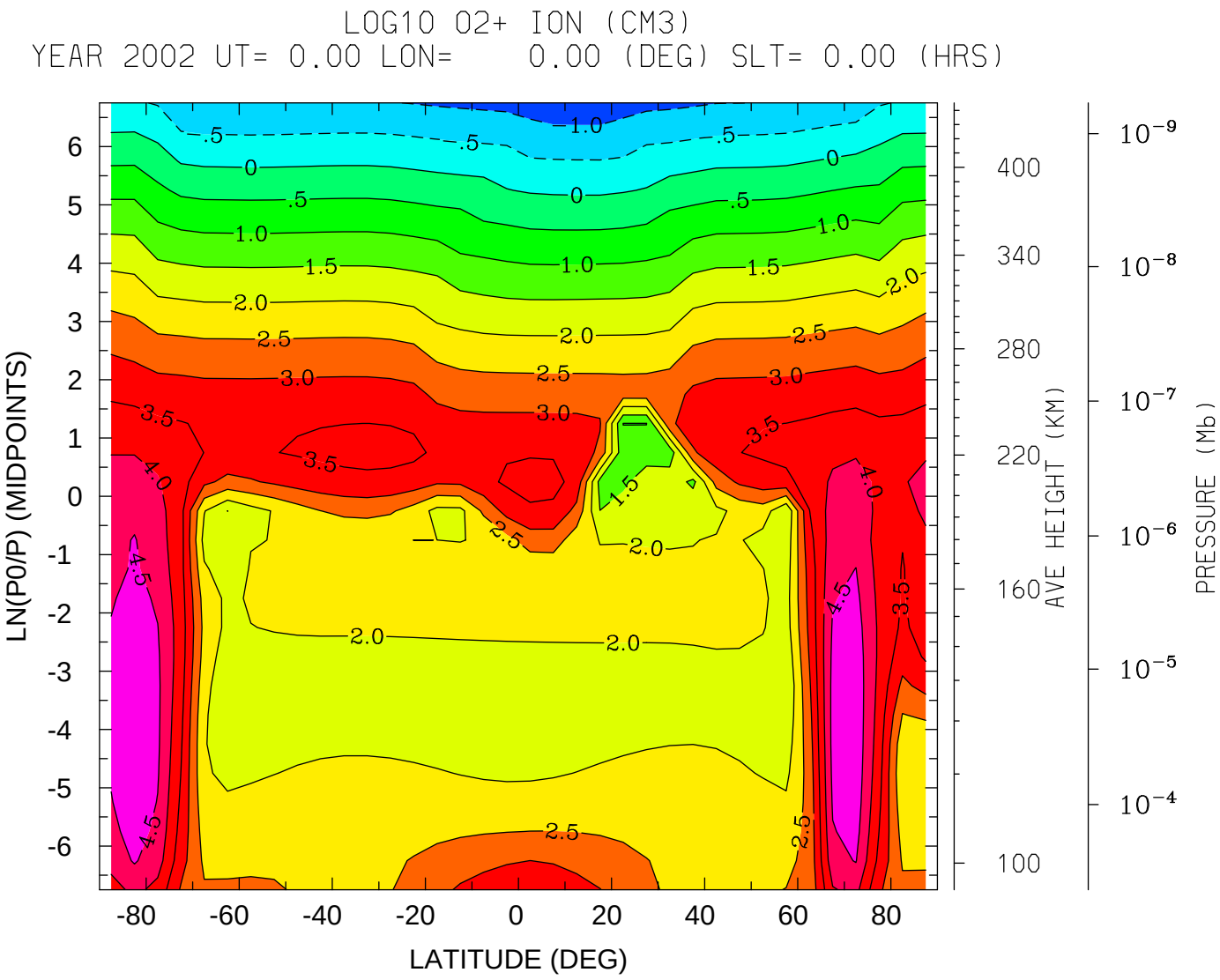


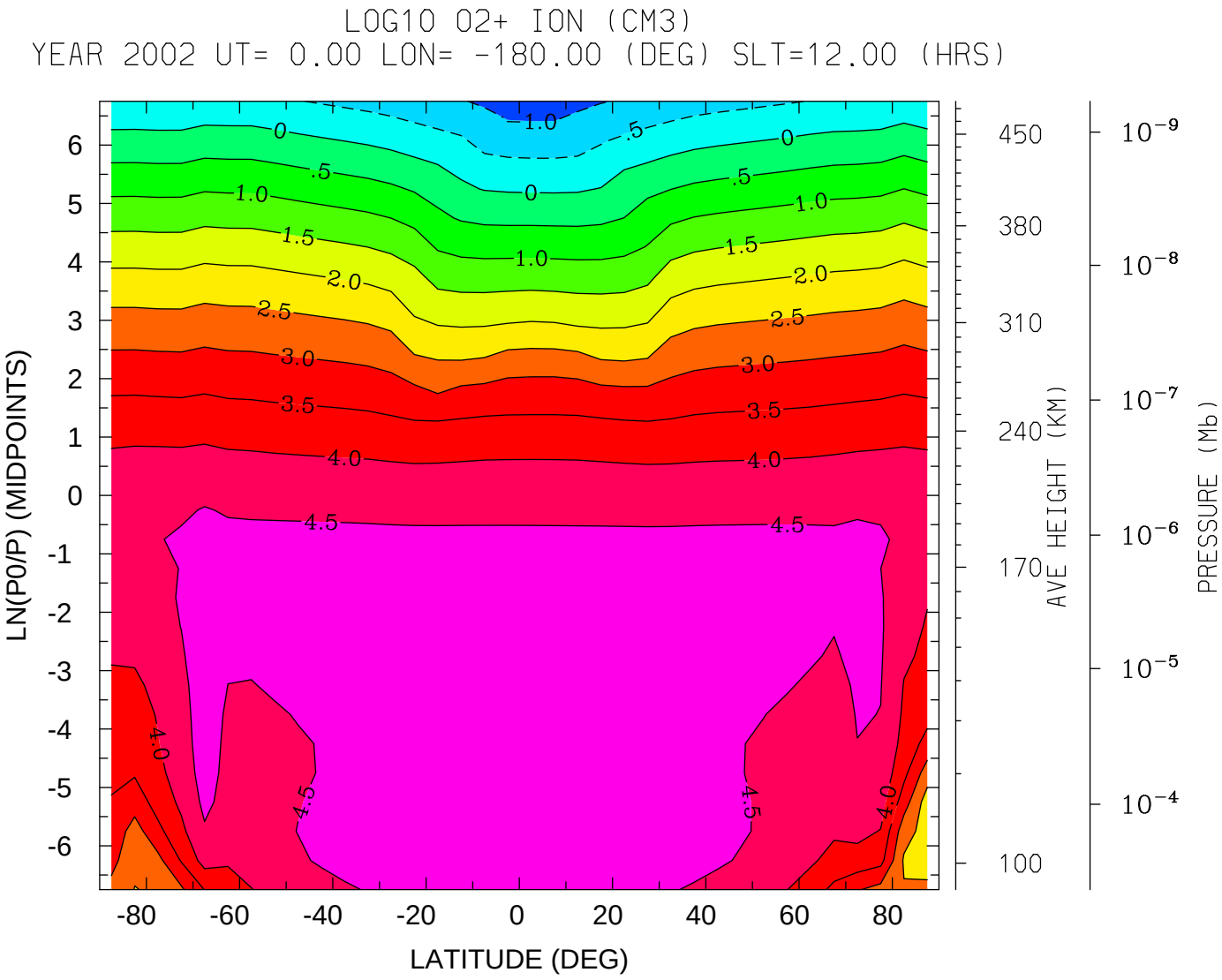
MIN,MAX= 3.5901E+00 5.9264E+00 INTERVAL= 1.0000E-01

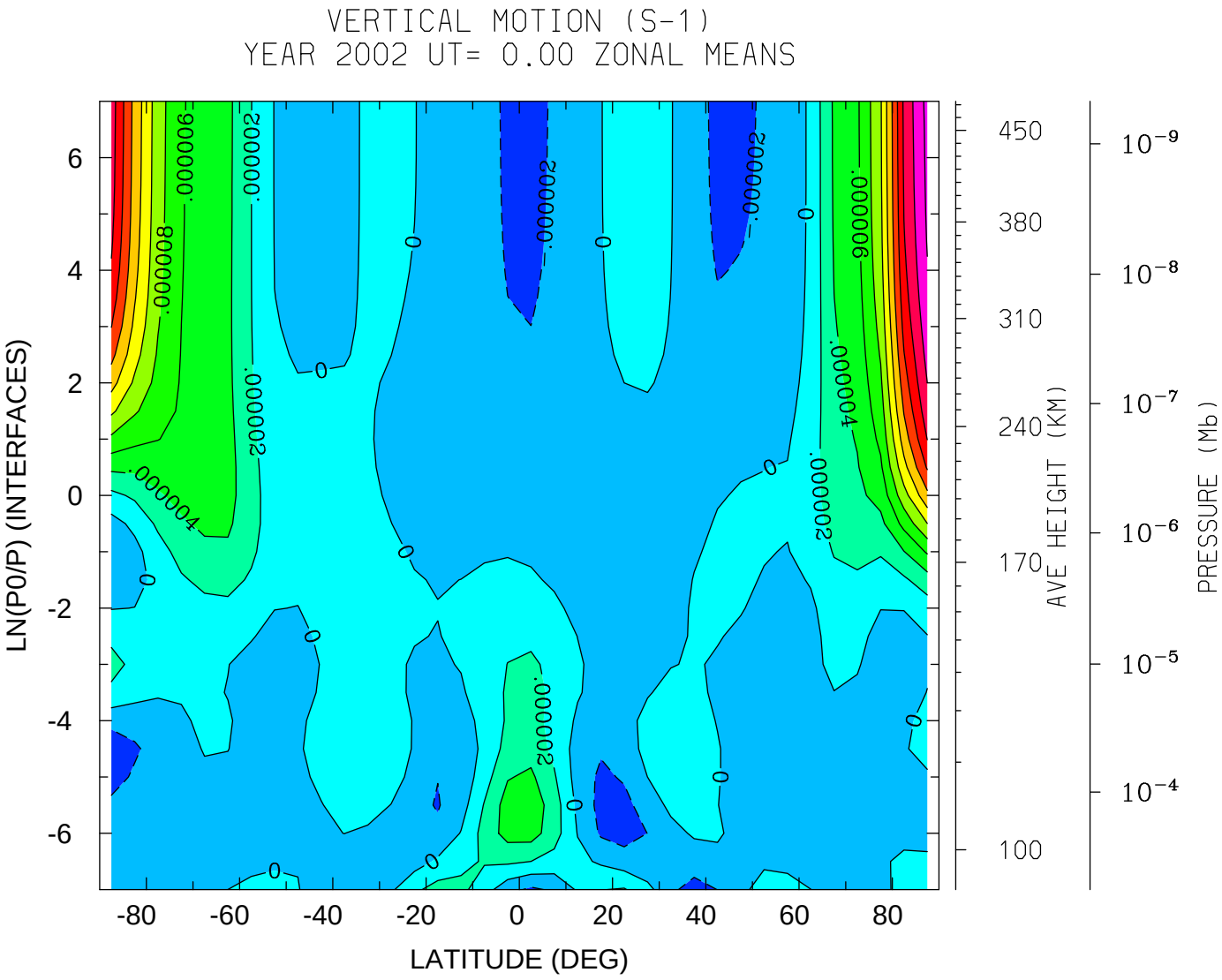
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

tiegcm1.94-beta.pcntr_mareqx_smin.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= -1.0784E+00 4.5480E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.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= -1.3183E+00 4.8960E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

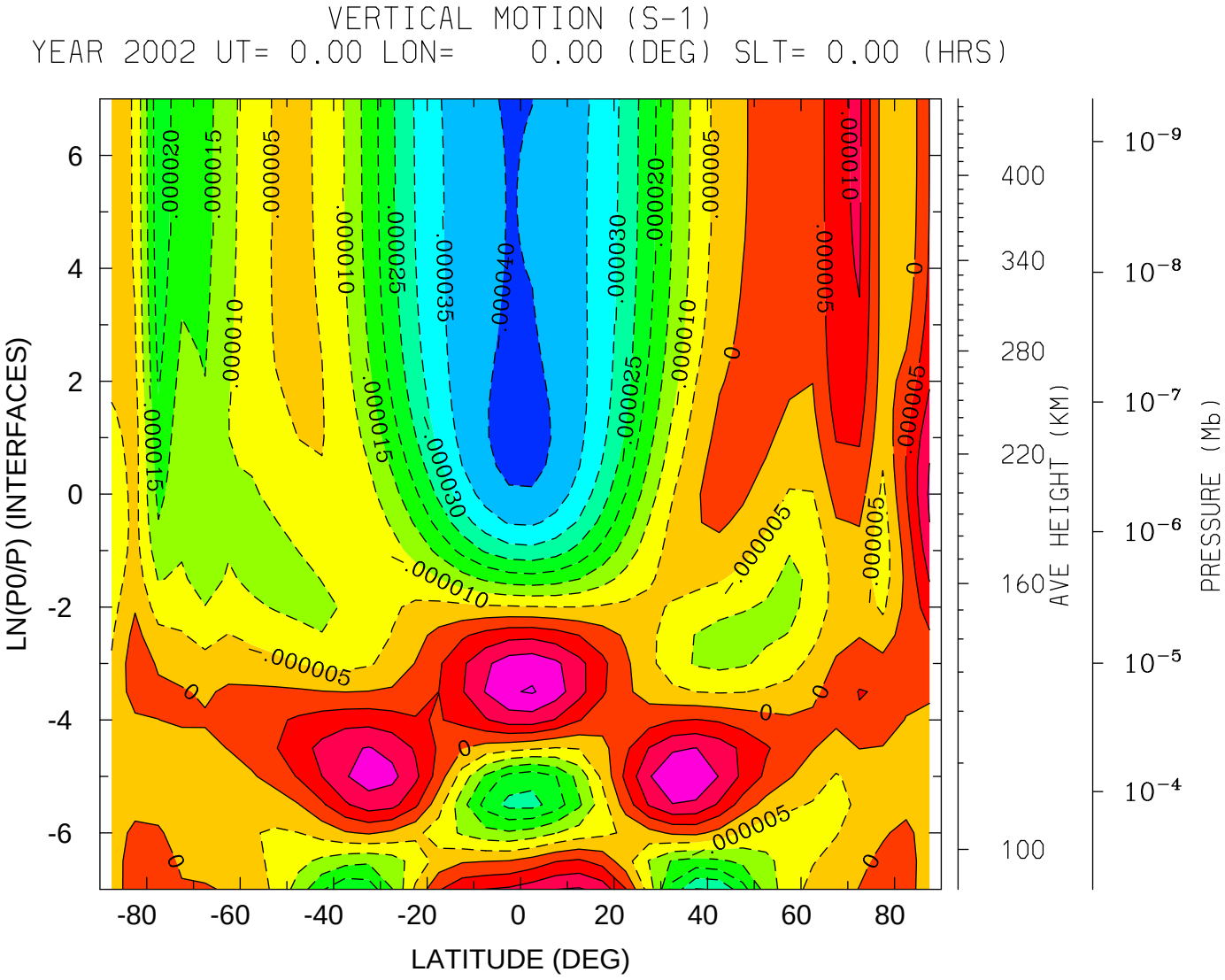

LOG10 O2+ ION (CM3)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.2629E+00 4.8168E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

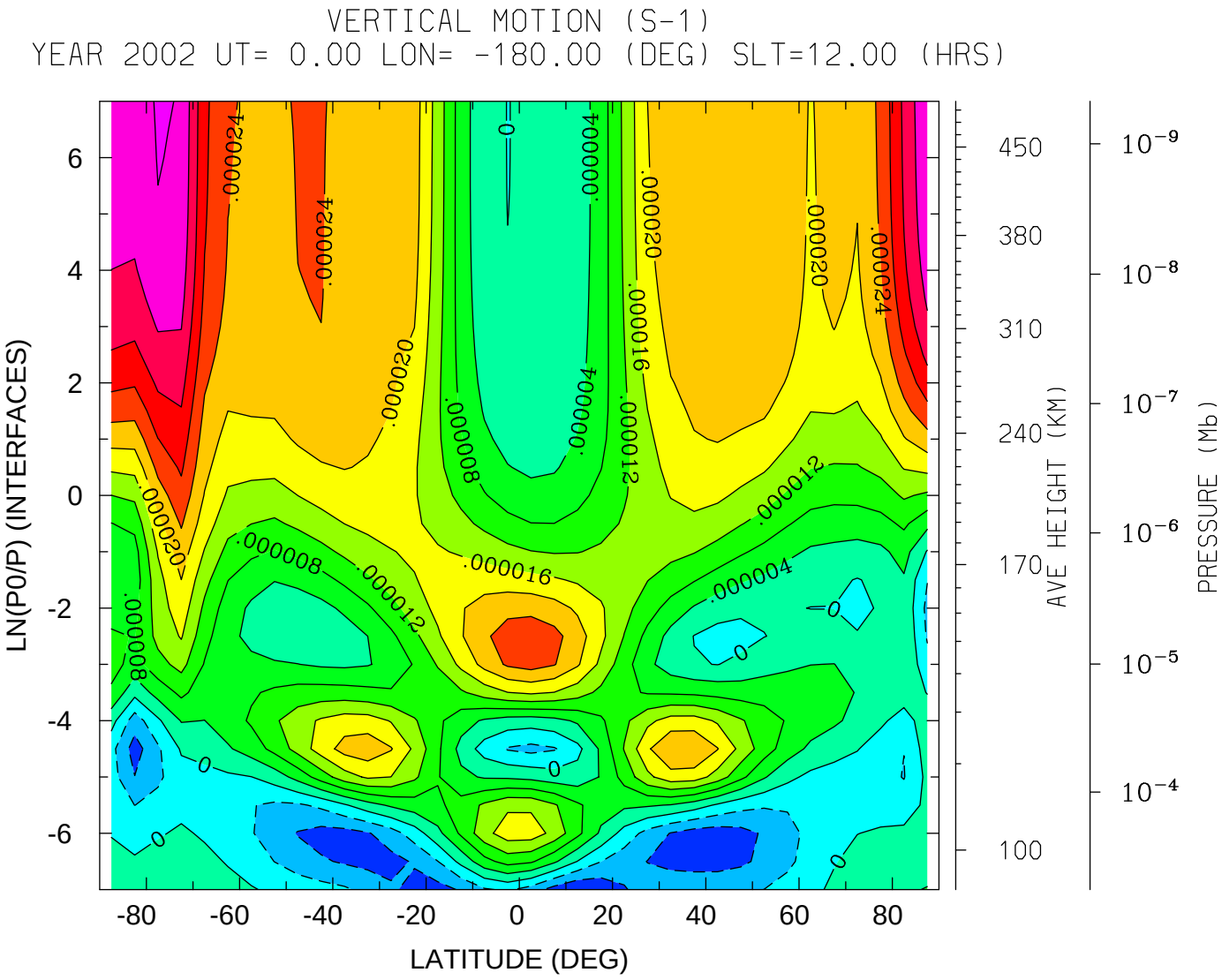


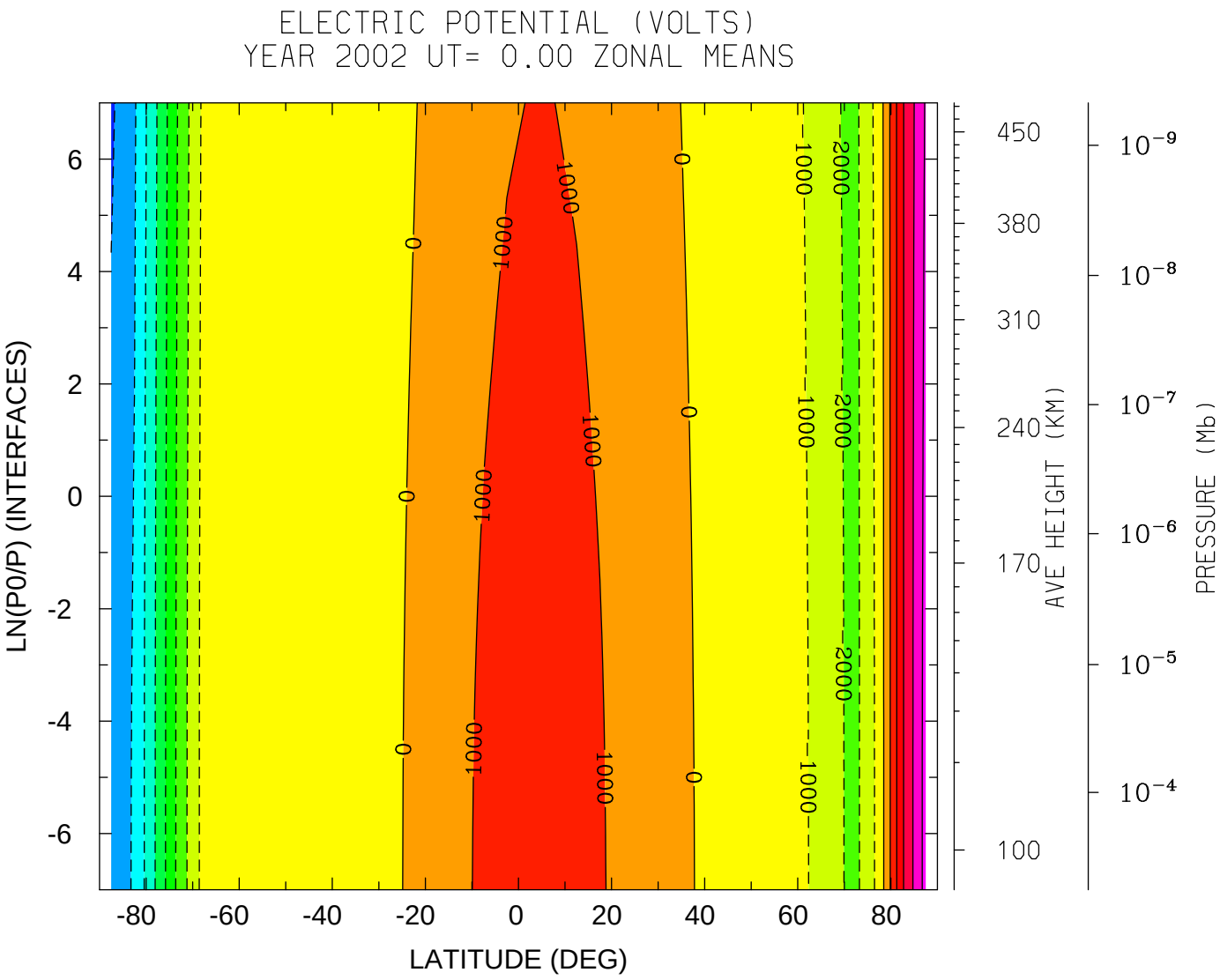
MIN,MAX= -3.3499E-06 2.2633E-05 INTERVAL= 2.0000E-06

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

tiegcm1.94-beta.pcntr_mareqx_smin.nc


VERTICAL MOTION (S-1)
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)
400
340
280
220
160
100
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
.000040
.000035
.000030
.000025
.000020
.000015
.000010
.000005
0
-.000005
-.000010
-.000015
-.000020
-.000025
-.000030
-.000035
-.000040
MIN,MAX= -4.1536E-05 2.0450E-05 INTERVAL= 5.0000E-06
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

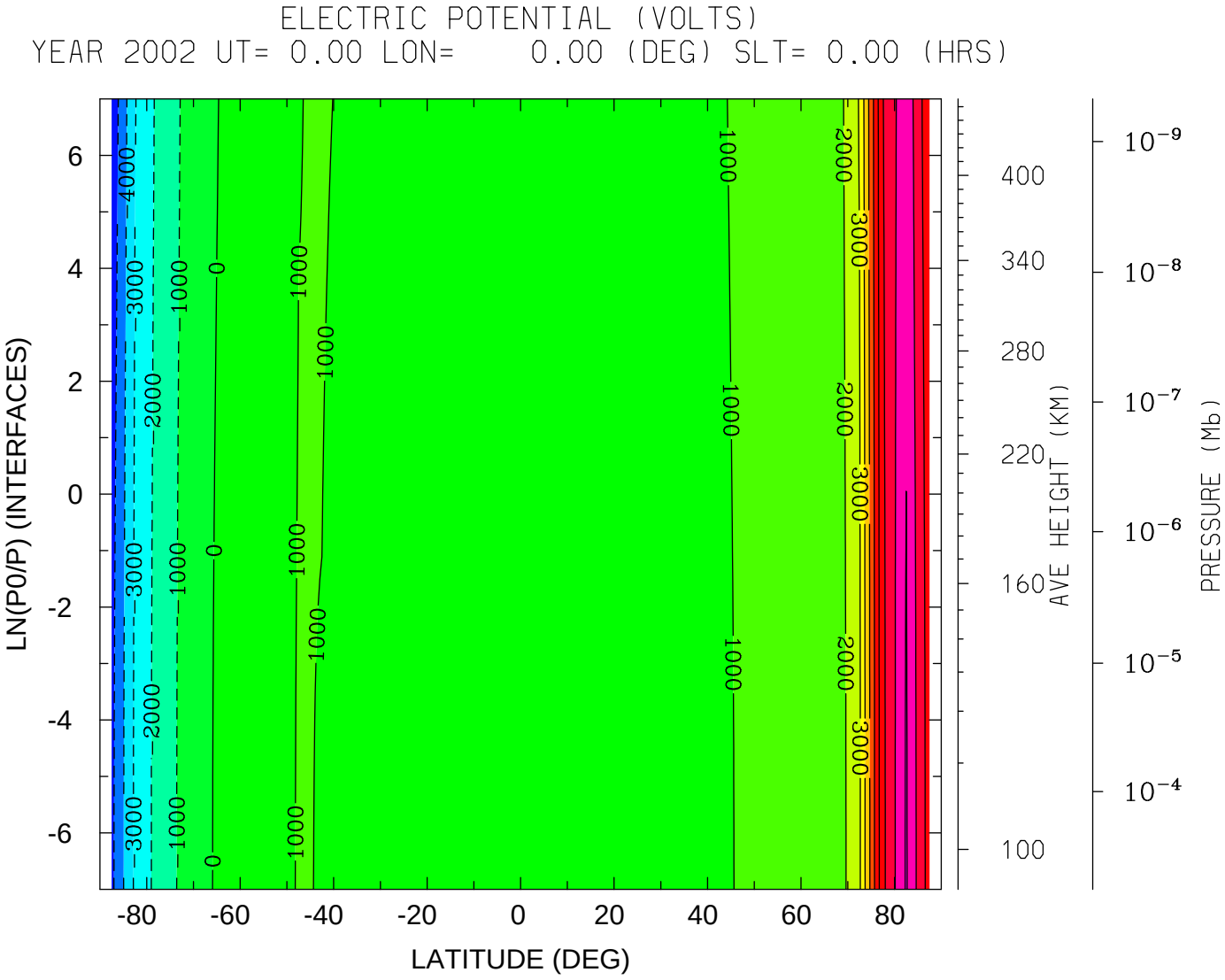

VERTICAL MOTION (S-1)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
450
380
310
240
170
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
.000024
.000020
.000016
.000012
.000008
.000004
0
-.000020
MIN,MAX= -1.2020E-05 4.0486E-05 INTERVAL= 4.0000E-06
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

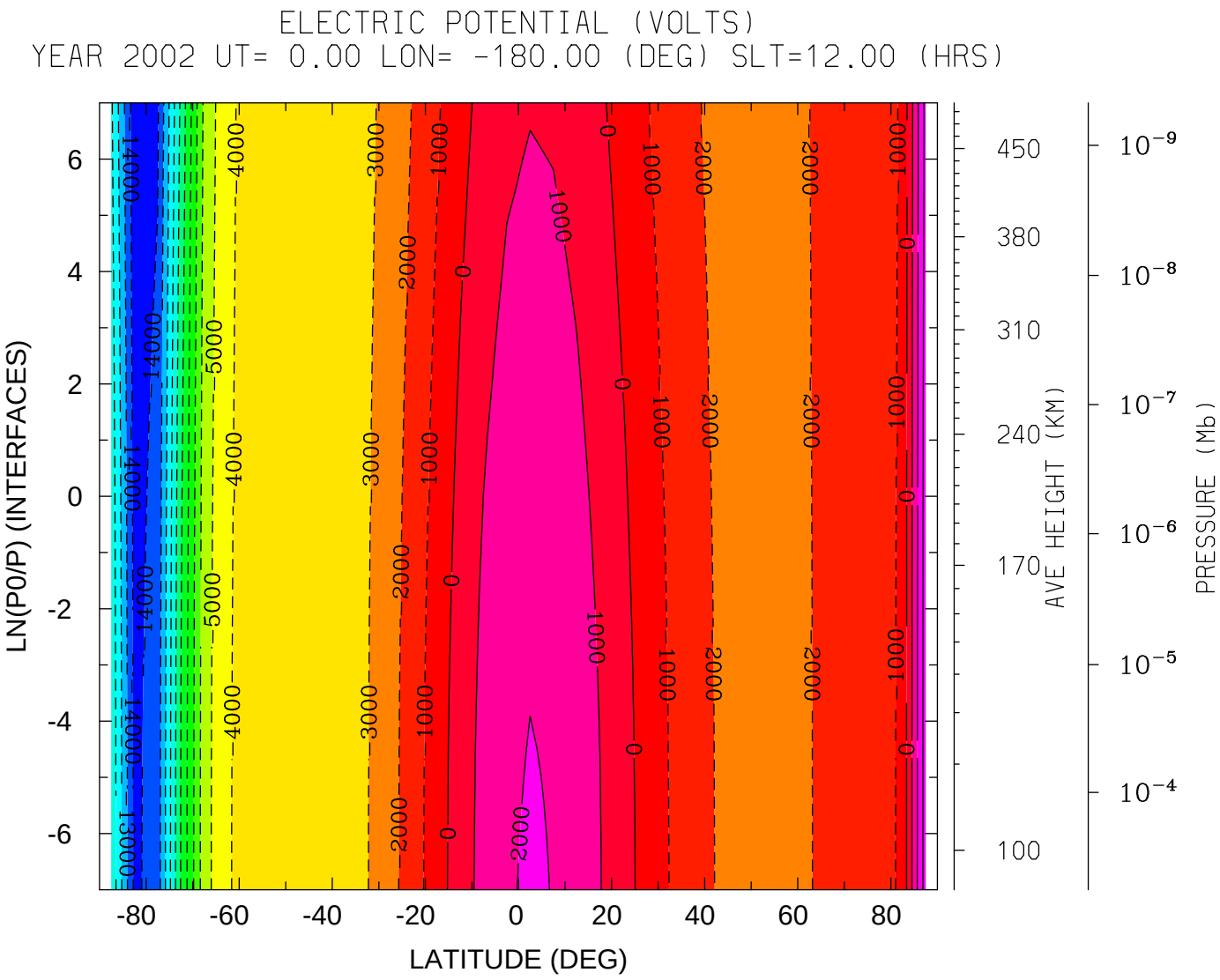


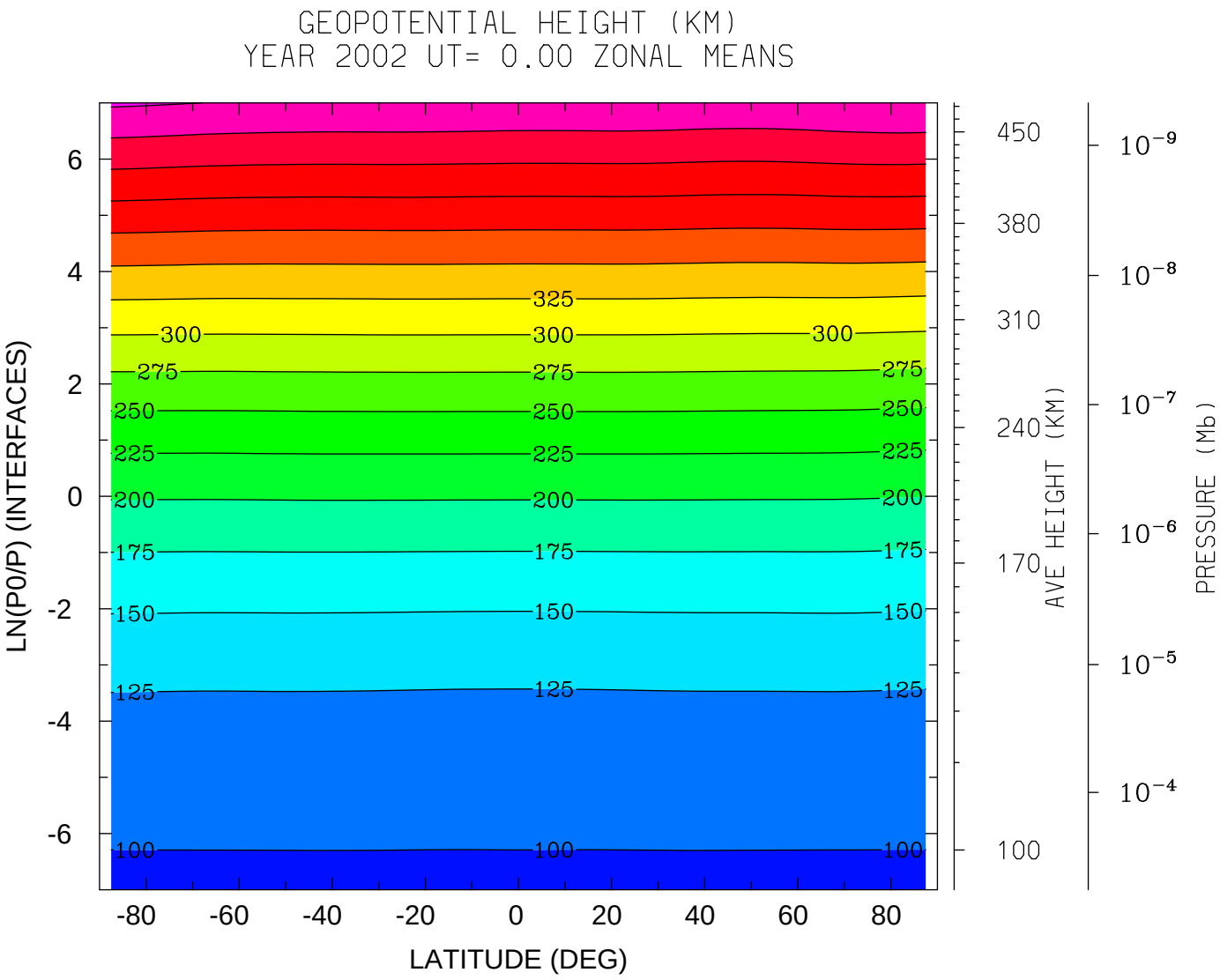
MIN,MAX= -8.1595E+03 5.3858E+03 INTERVAL= 1.0000E+03

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

tiegcm1.94-beta.pcntr_mareqx_smin.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)
400
340
280
220
160
100
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
MIN,MAX= -5.7741E+03 1.0104E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

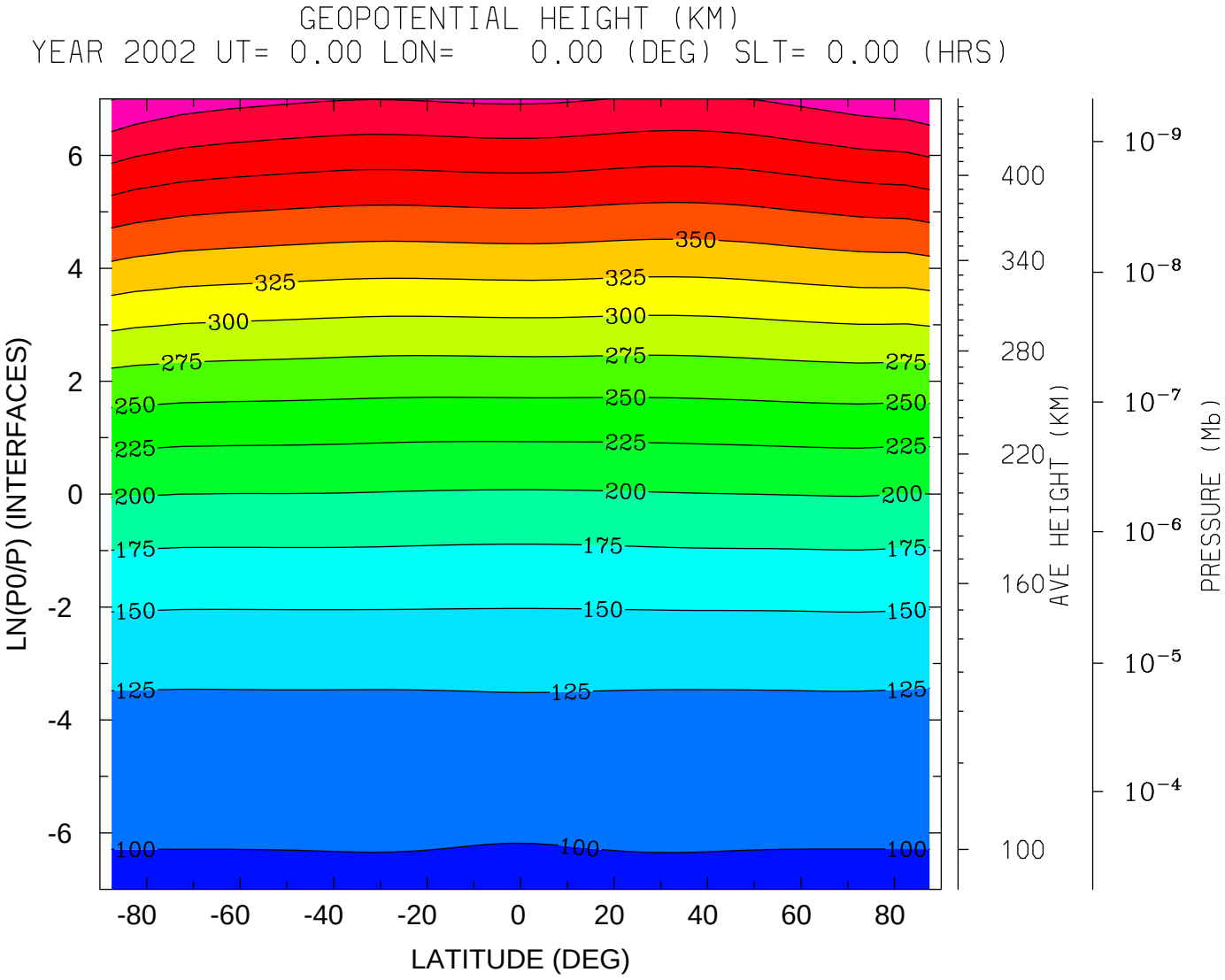

ELECTRIC POTENTIAL (VOLTS)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (INTERFACES)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.4640E+04 3.5532E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 9.6371E+01 4.7841E+02 INTERVAL= 2.5000E+01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

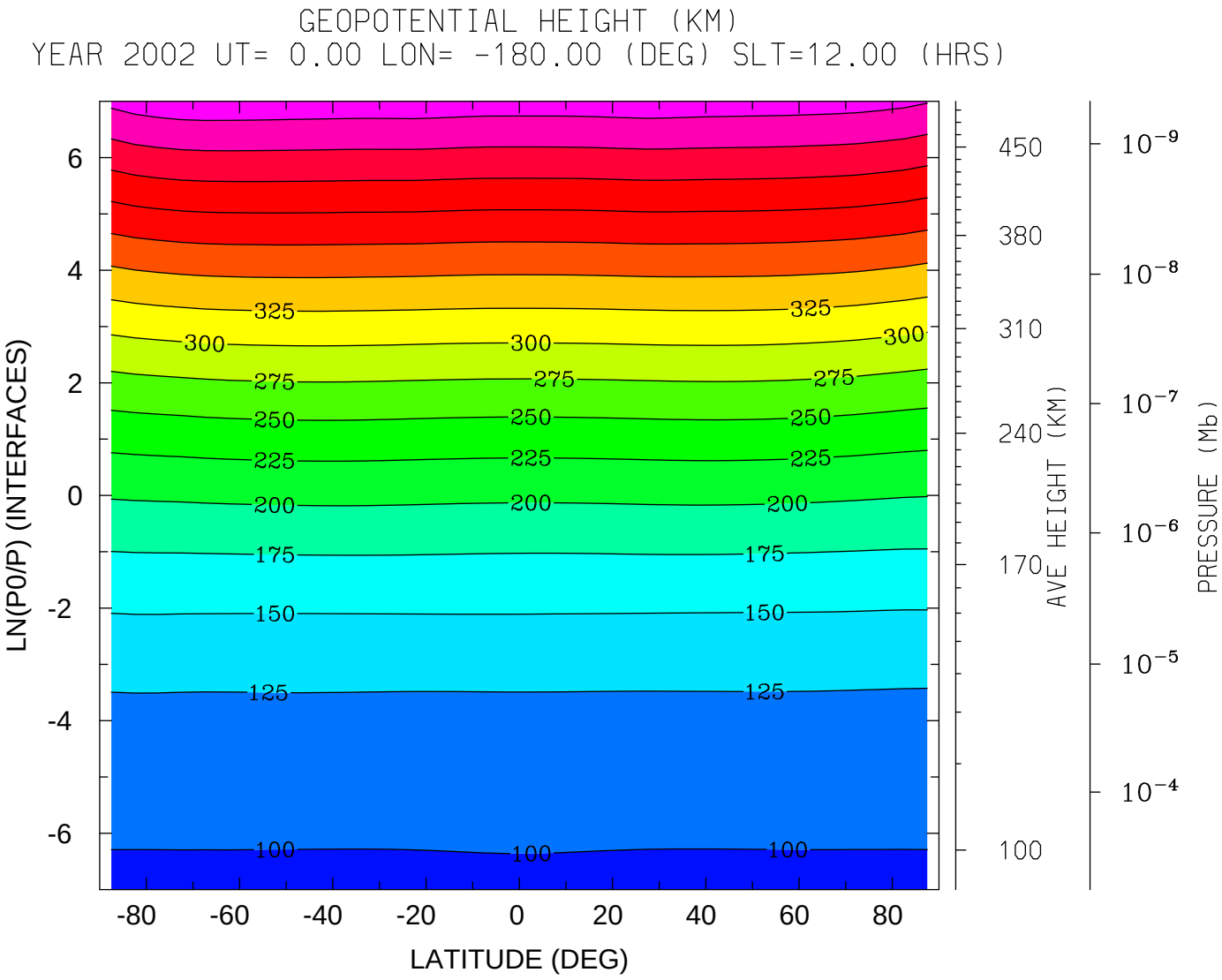
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 9.6214E+01 4.7601E+02 INTERVAL= 2.5000E+01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

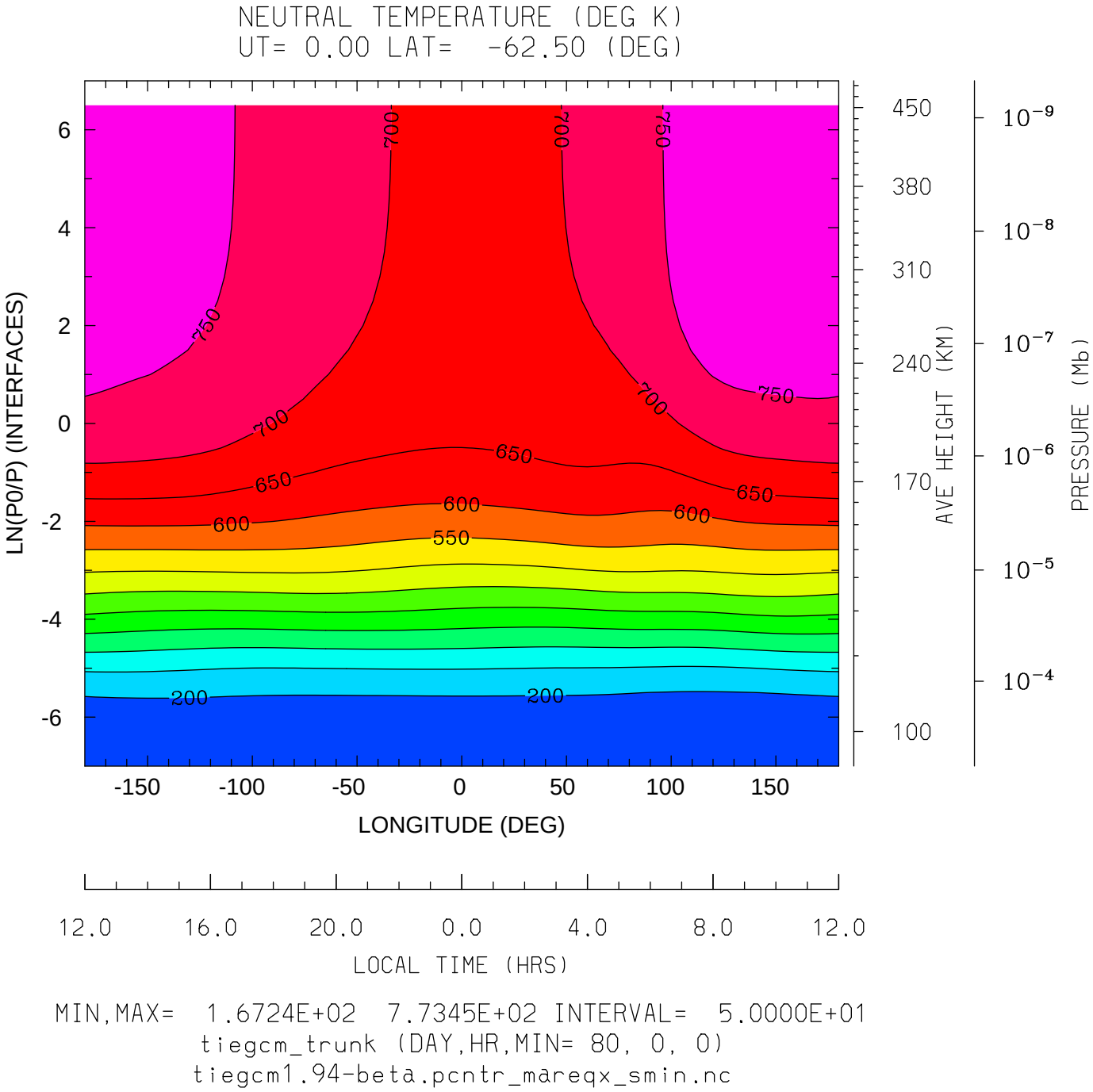
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 9.6269E+01 4.9098E+02 INTERVAL= 2.5000E+01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

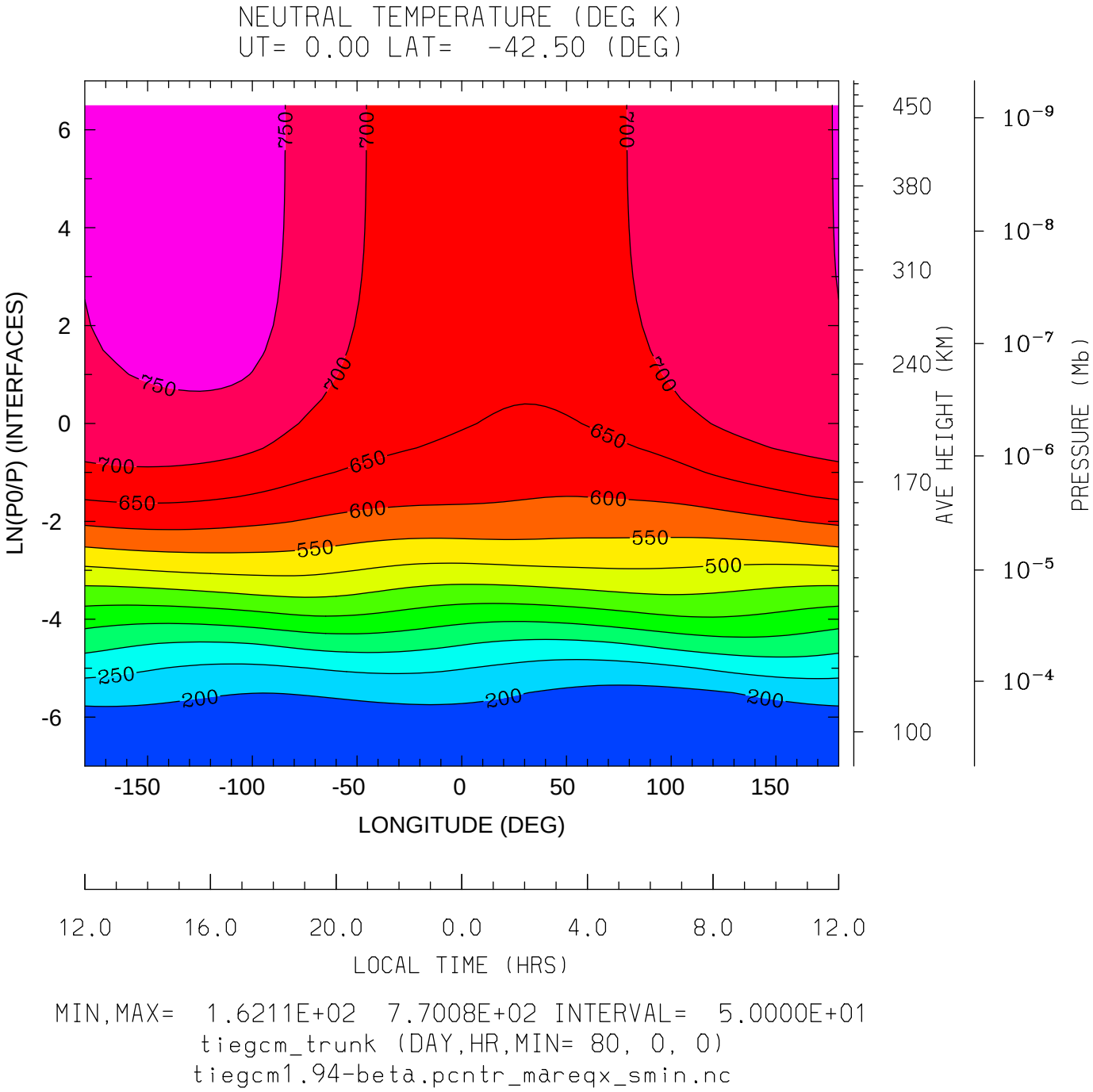
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 1.6724E+02 7.7345E+02 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

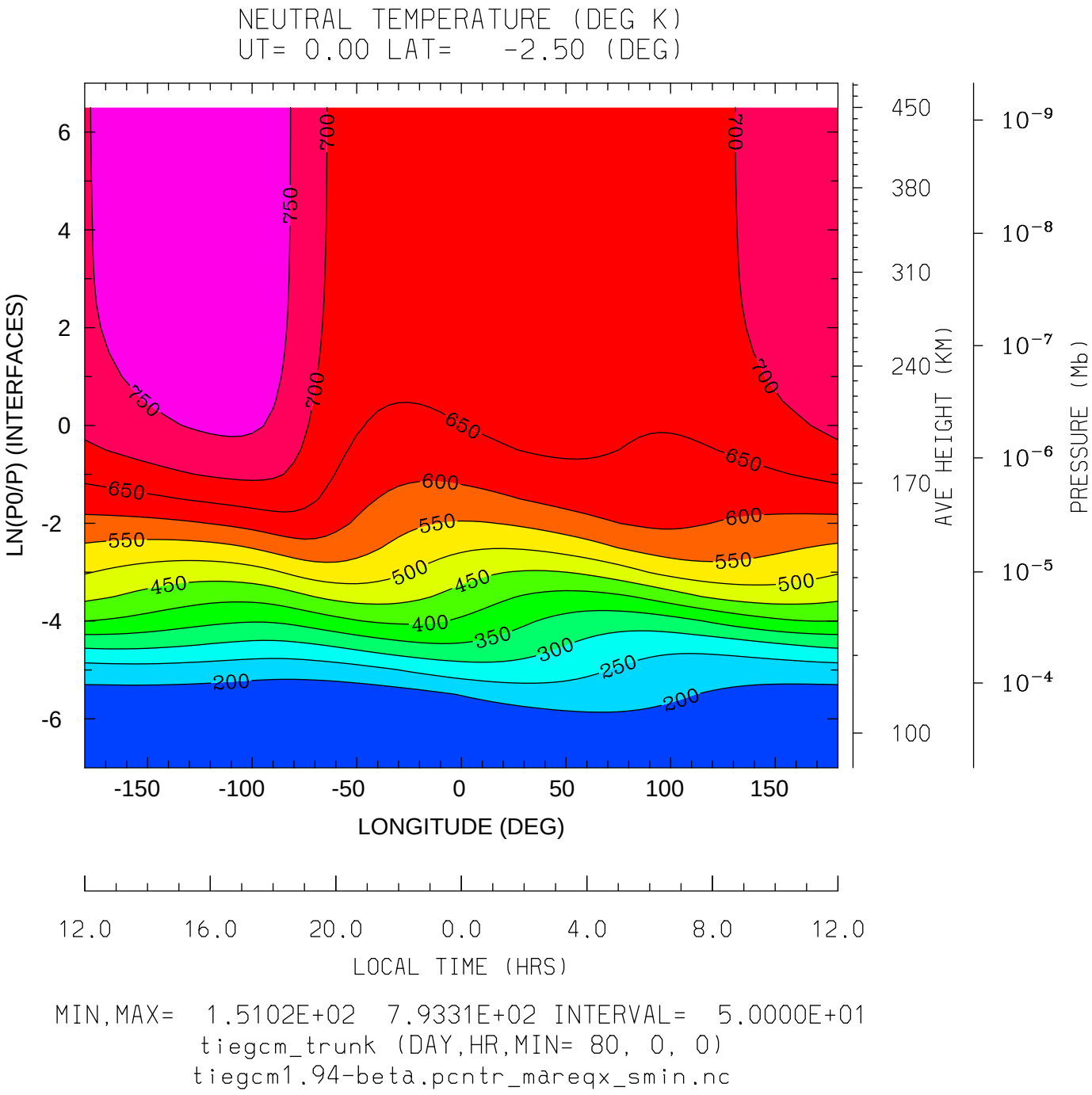
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 1.6211E+02 7.7008E+02 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

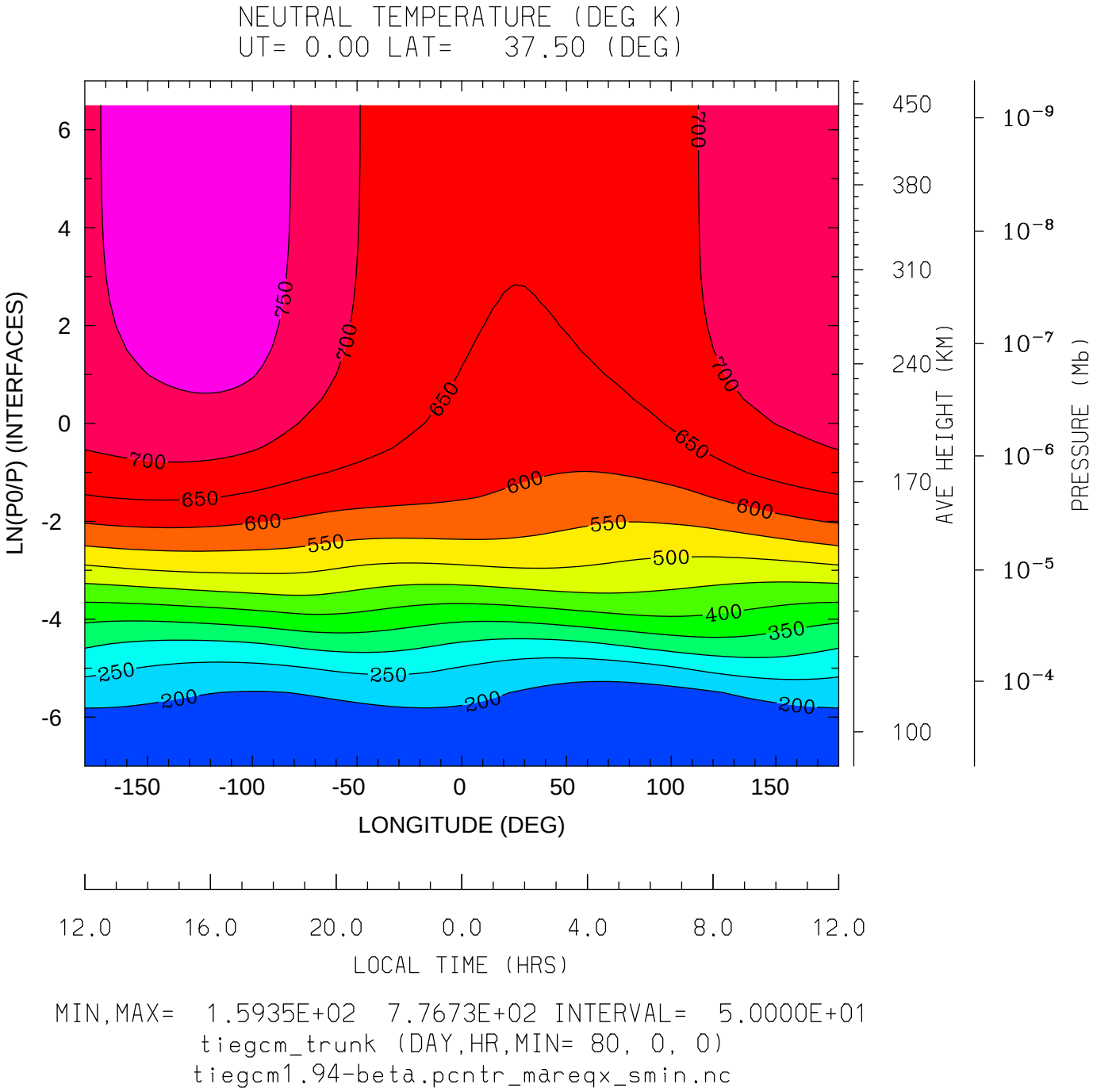
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 1.5102E+02 7.9331E+02 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

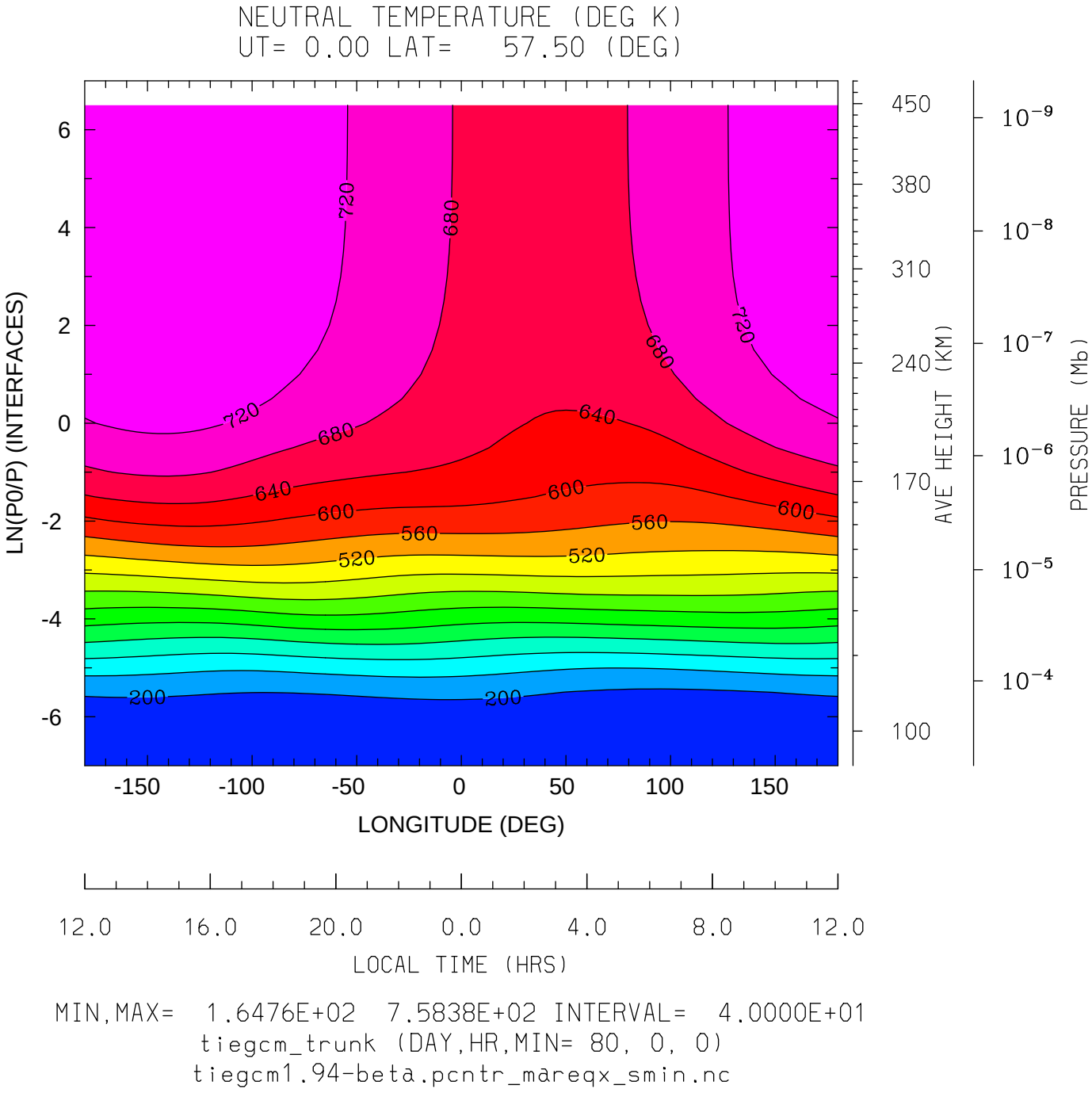
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 1.5935E+02 7.7673E+02 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

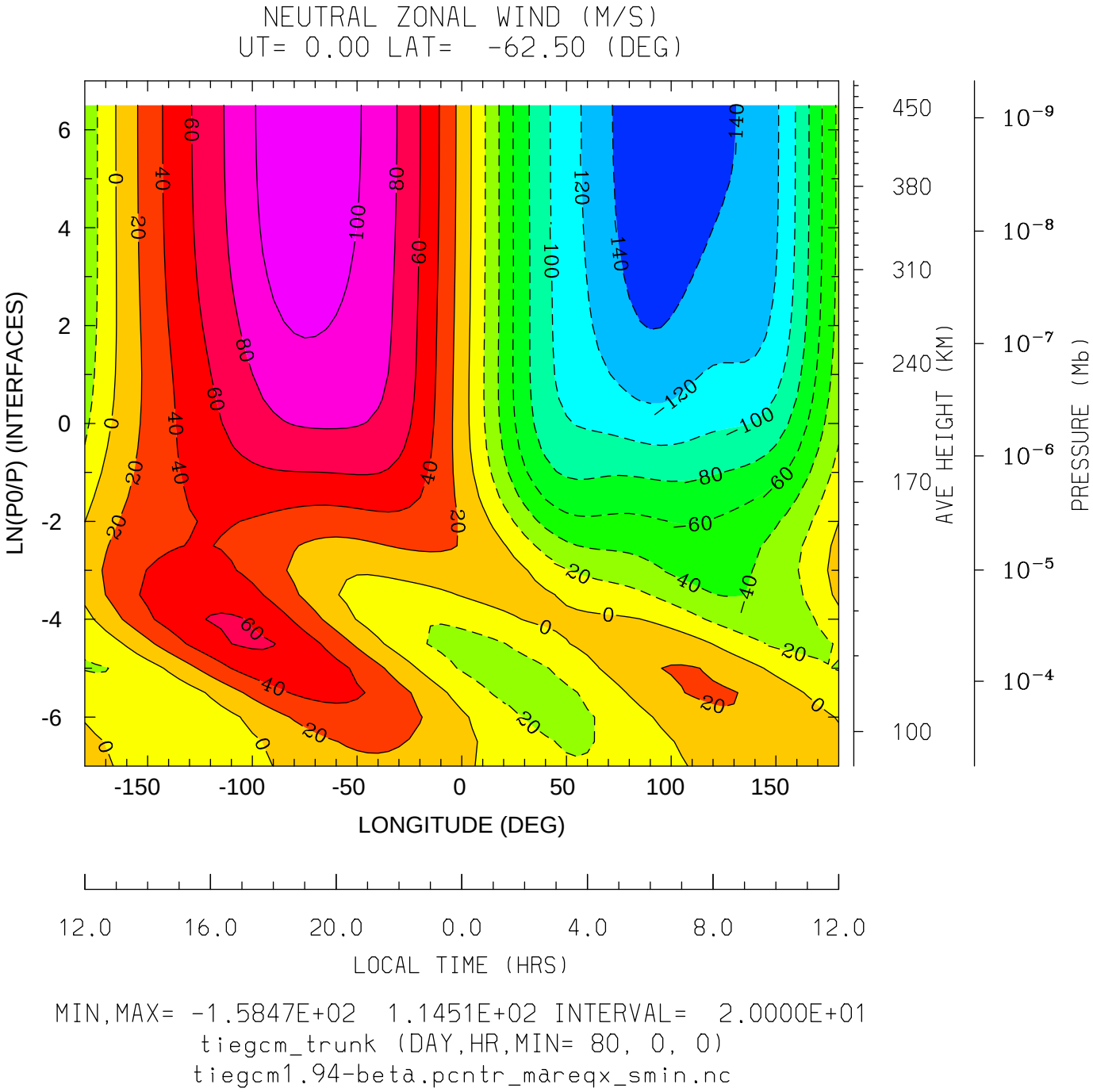
tiegcm1.94-beta.pcntr_mareqx_smin.nc

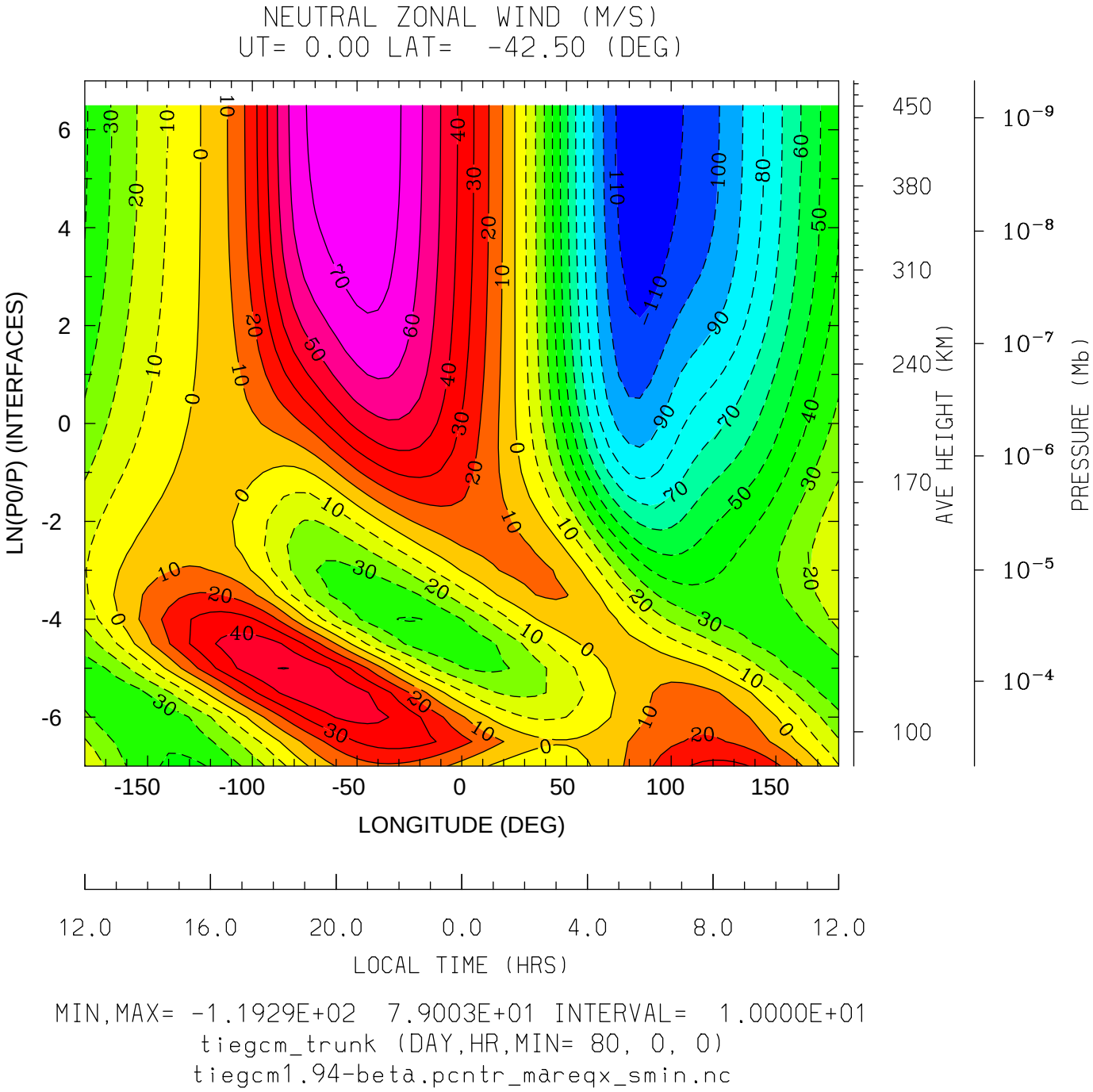


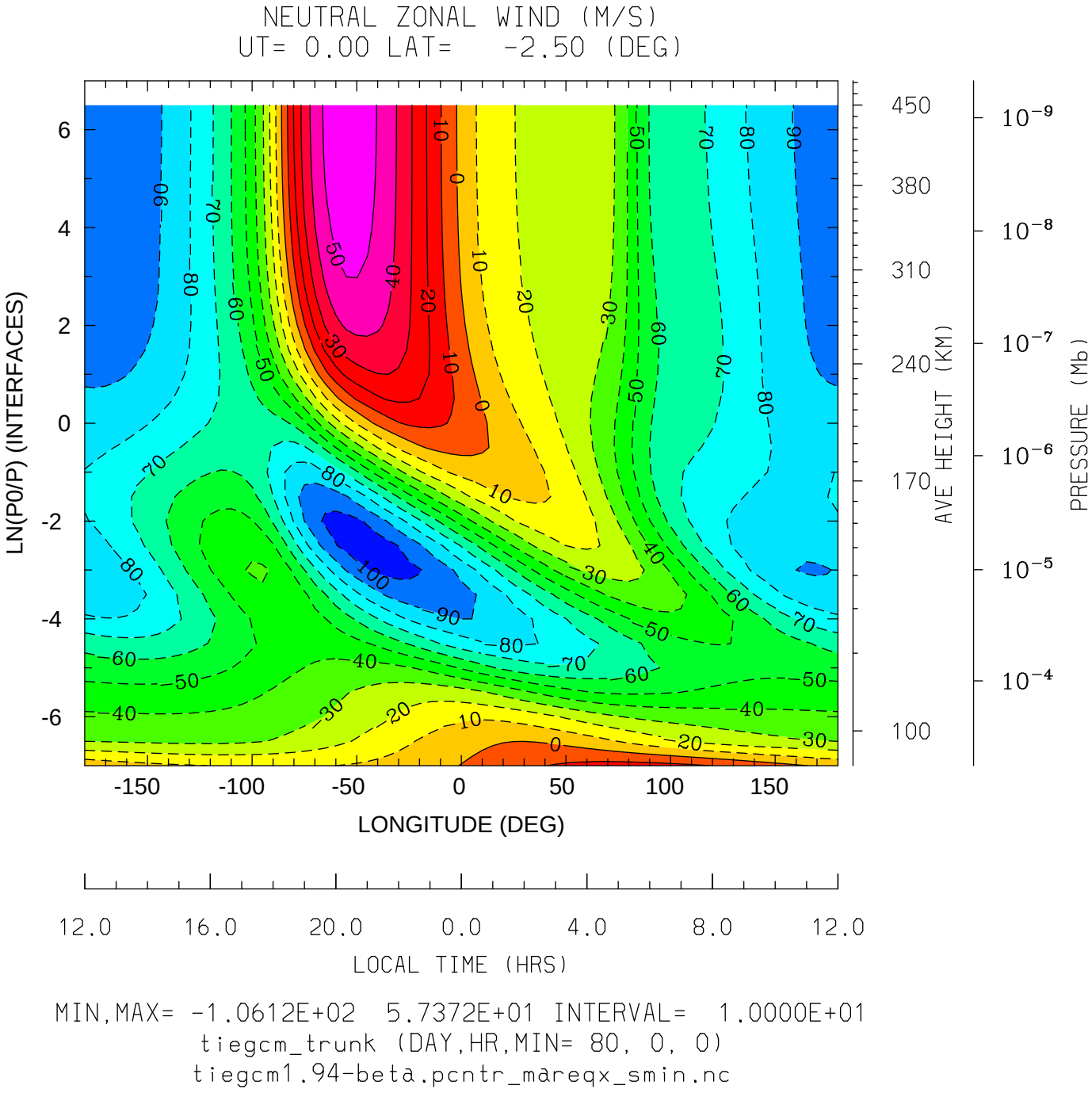
MIN,MAX= 1.6476E+02 7.5838E+02 INTERVAL= 4.0000E+01

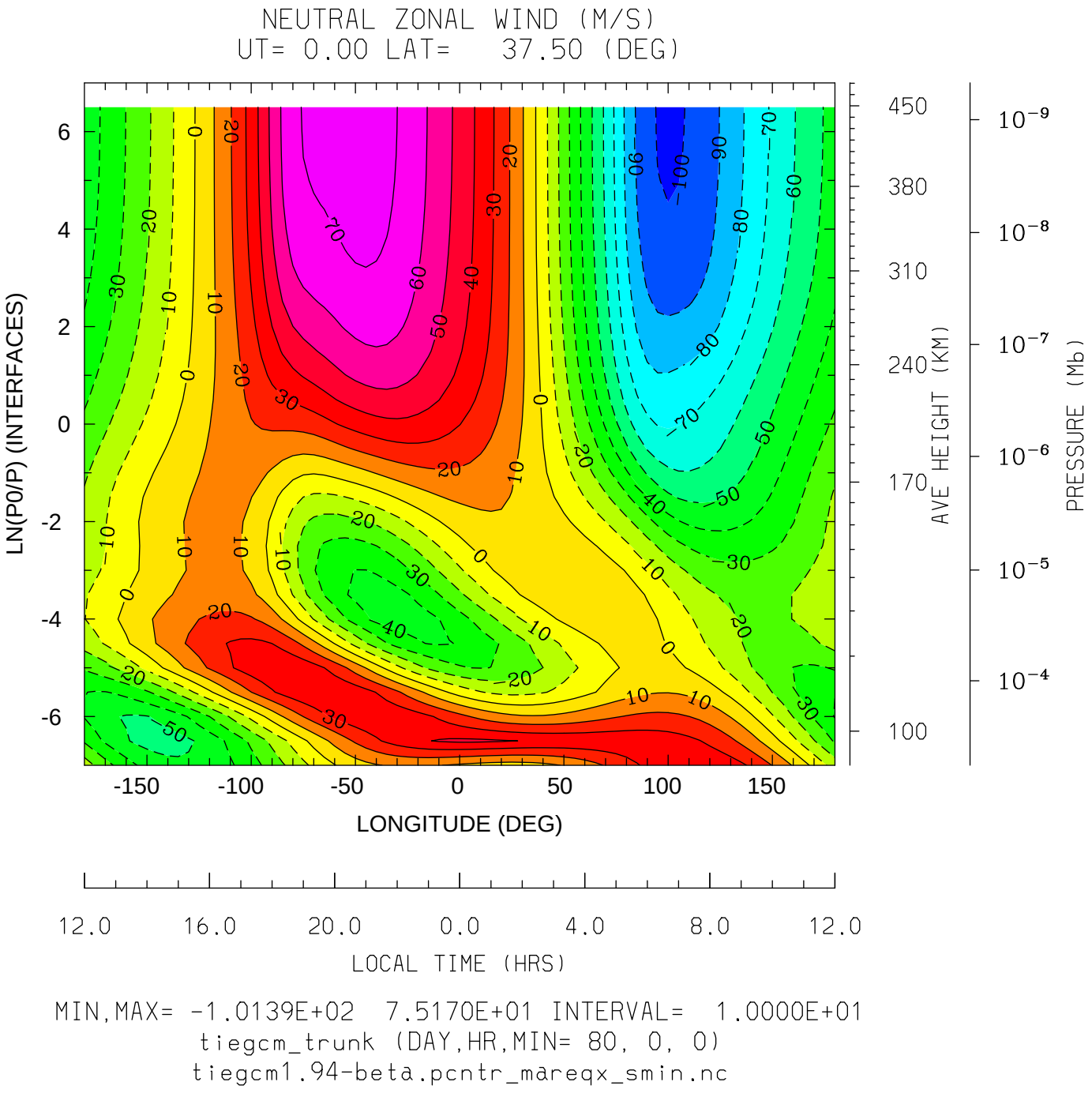
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

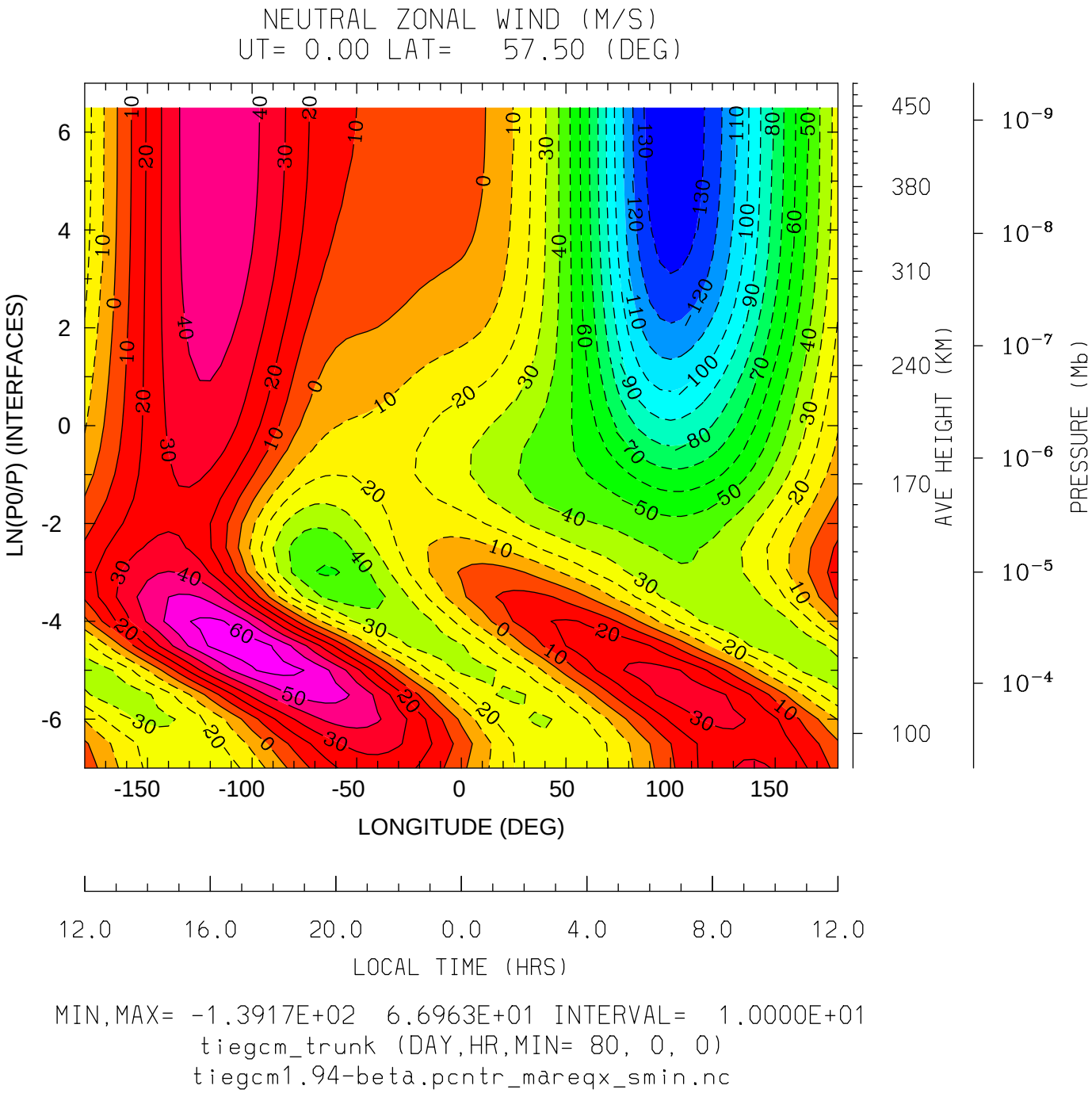
tiegcm1.94-beta.pcntr_mareqx_smin.nc

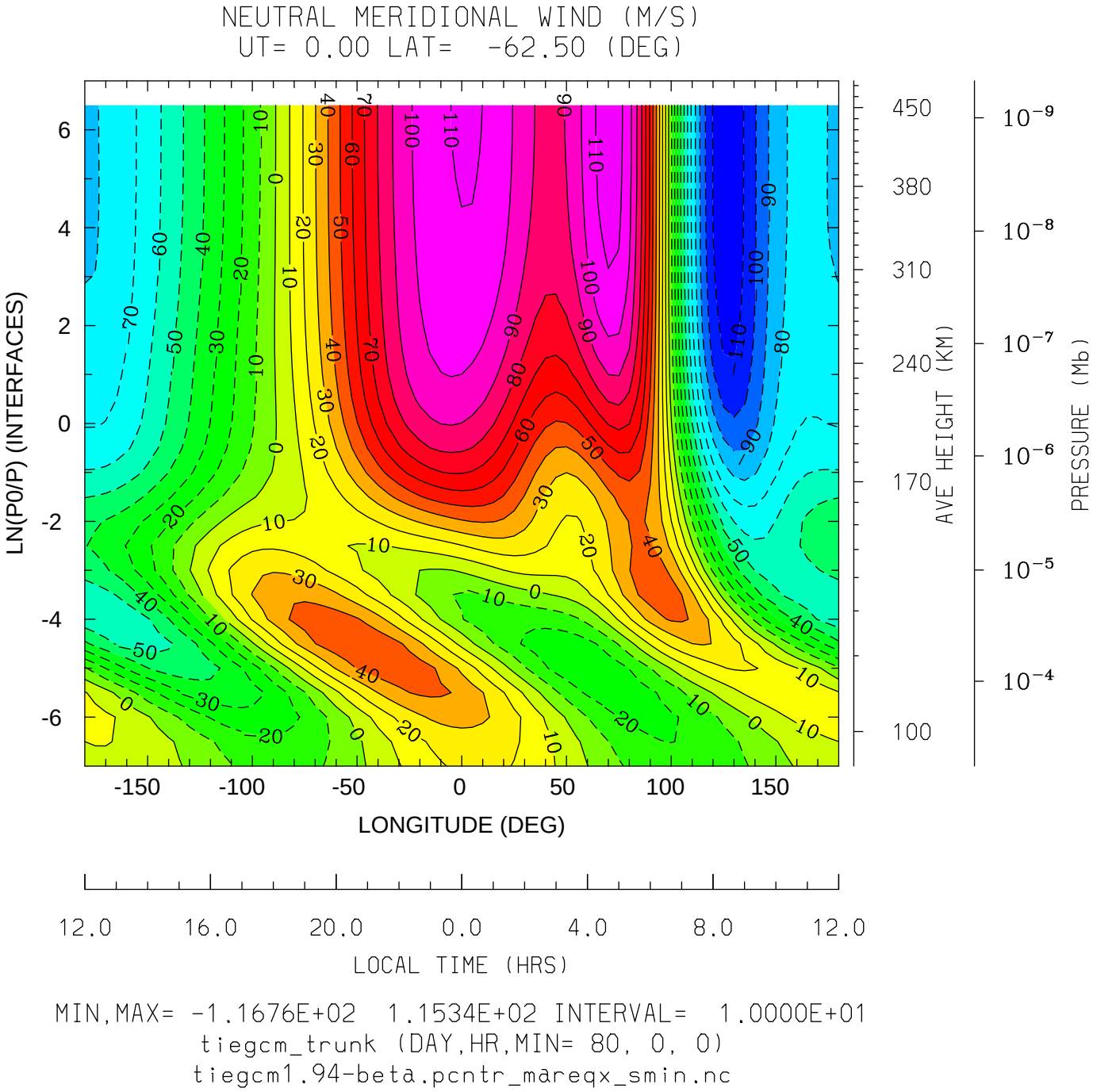

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.5847E+02 1.1451E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc


NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.1929E+02 7.9003E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.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= -1.0612E+02 5.7372E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.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= -1.0139E+02 7.5170E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

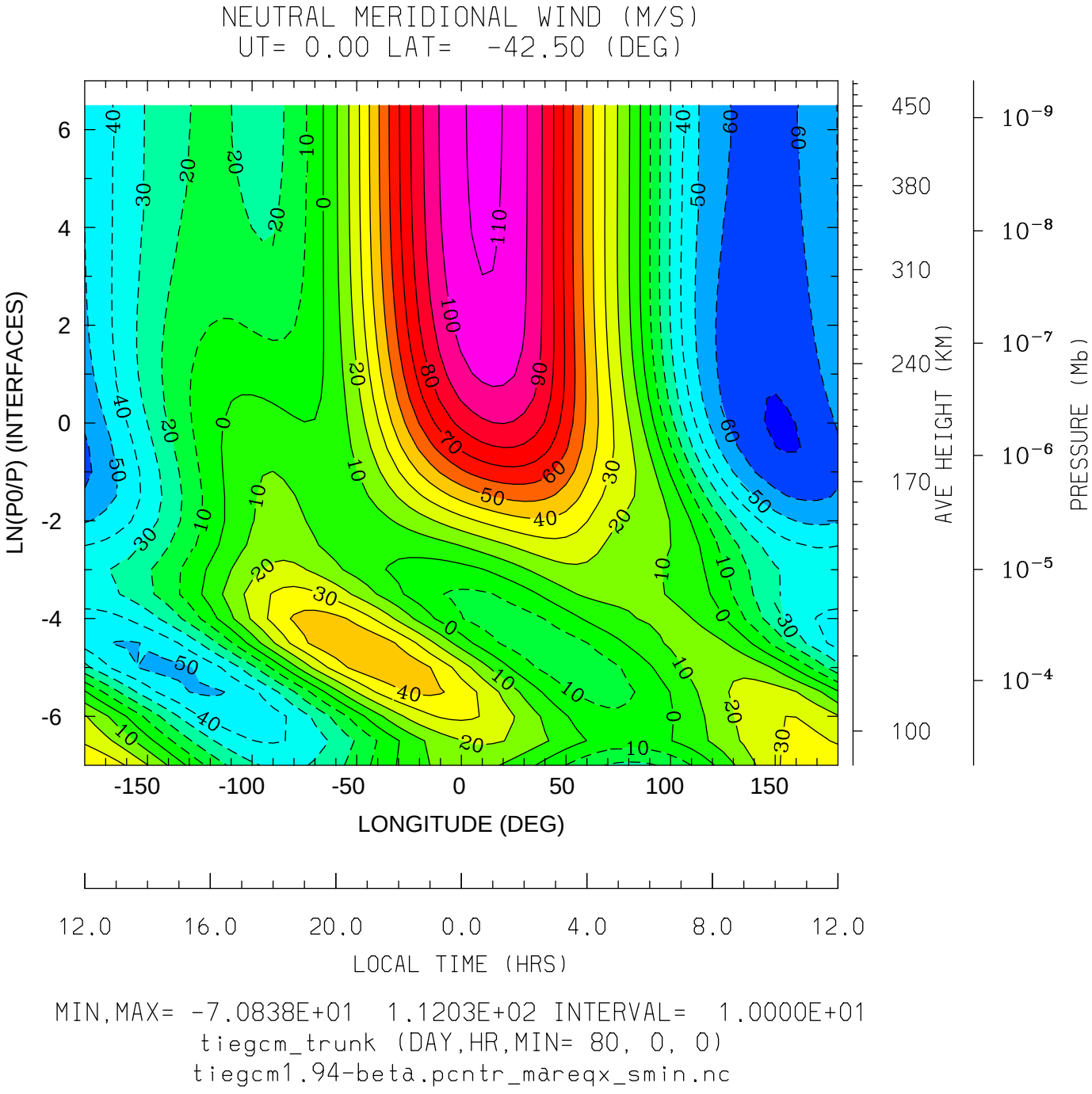

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.3917E+02 6.6963E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

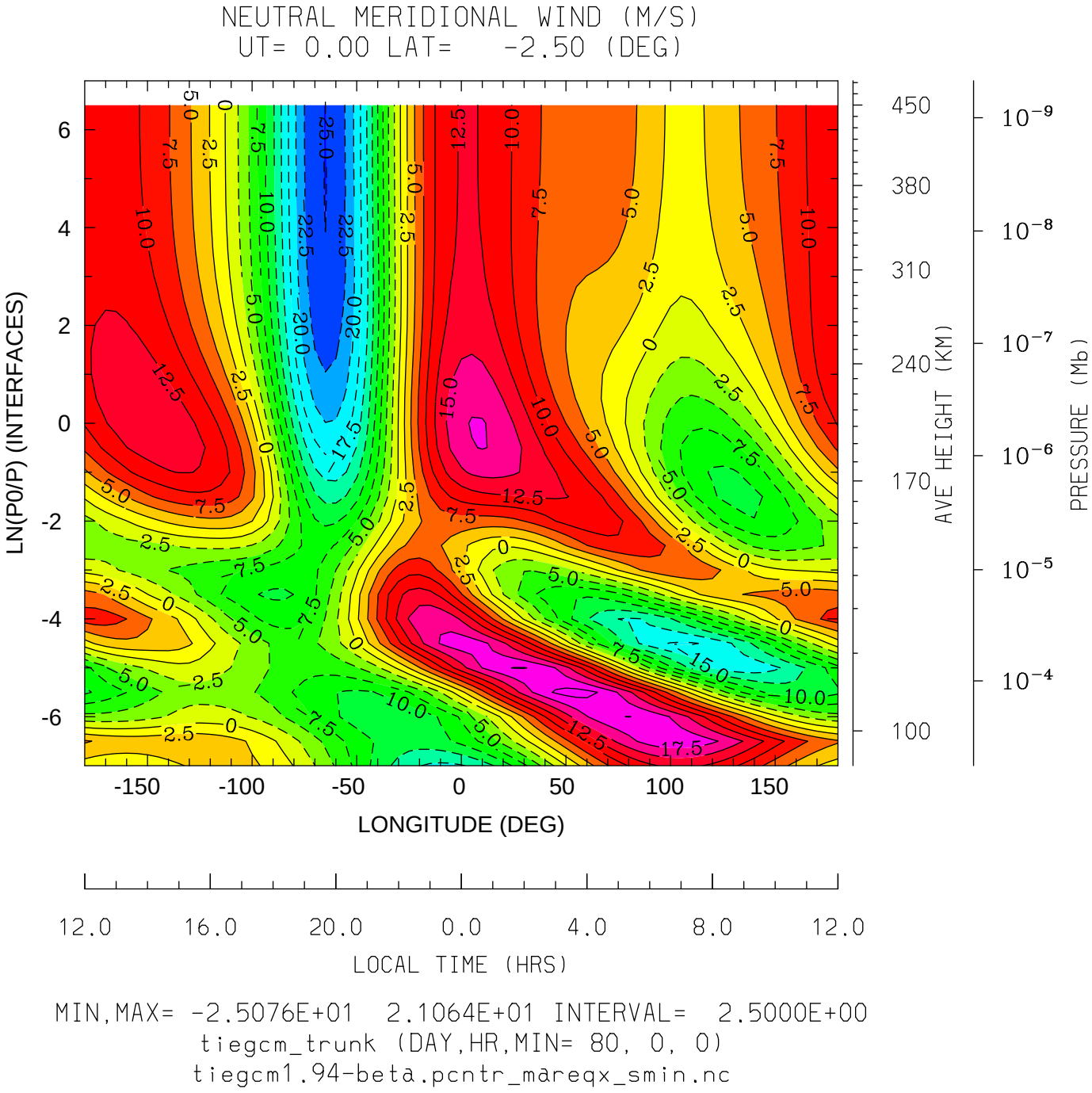


MIN,MAX= -1.1676E+02 1.1534E+02 INTERVAL= 1.0000E+01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

tiegcm1.94-beta.pcntr_mareqx_smin.nc

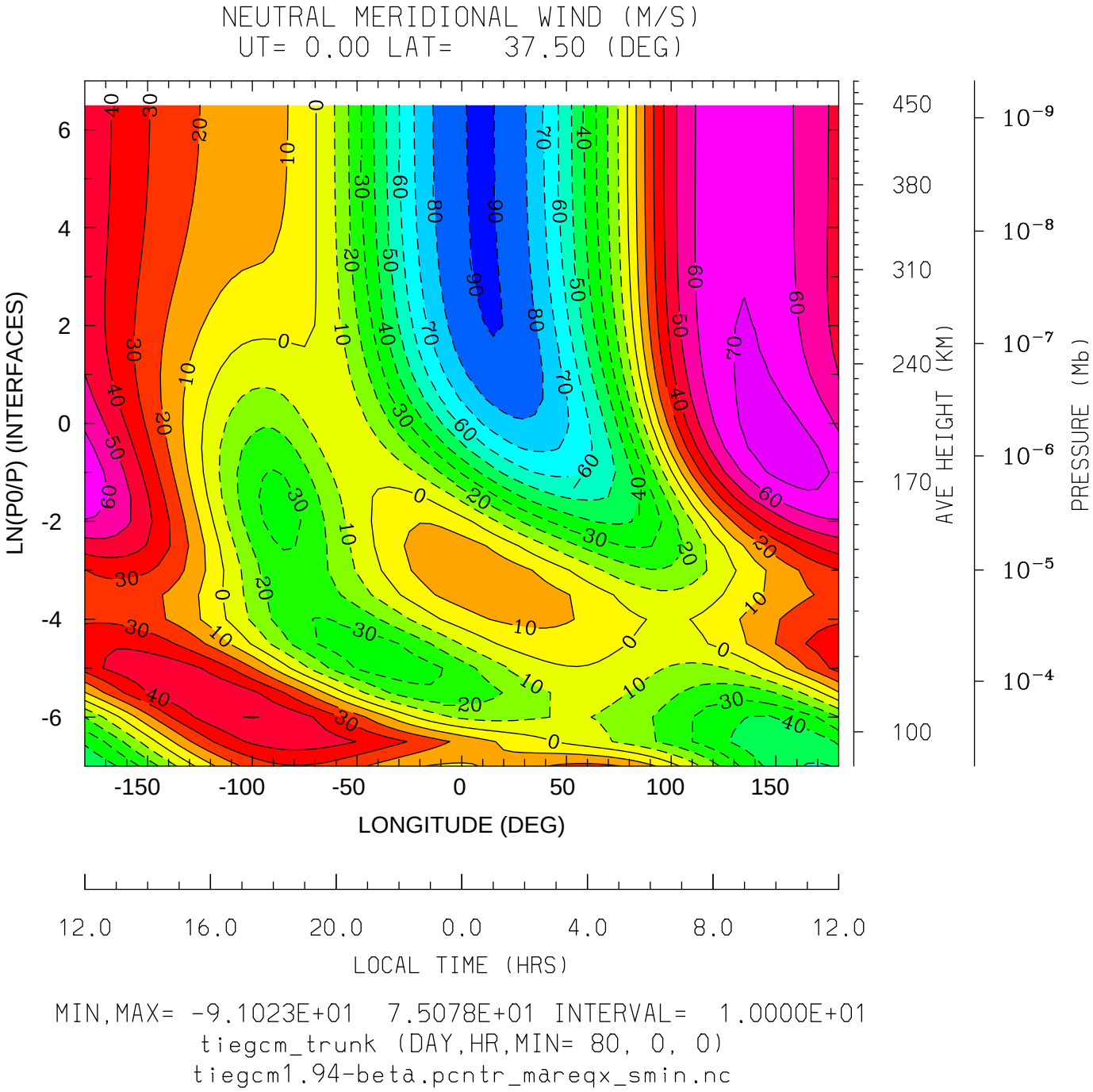

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -7.0838E+01 1.1203E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

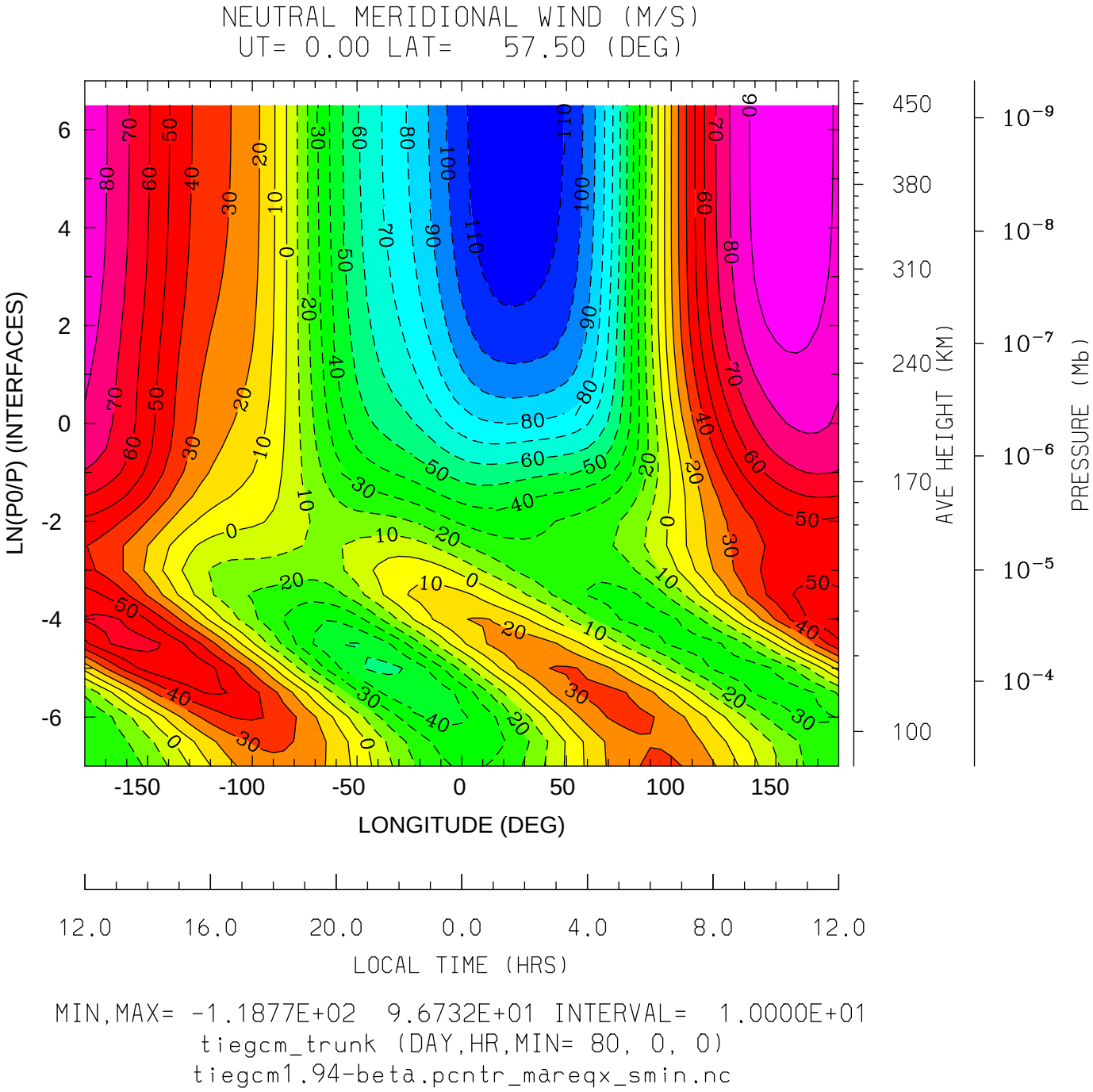


MIN,MAX= -2.5076E+01 2.1064E+01 INTERVAL= 2.5000E+00

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

tiegcm1.94-beta.pcntr_mareqx_smin.nc

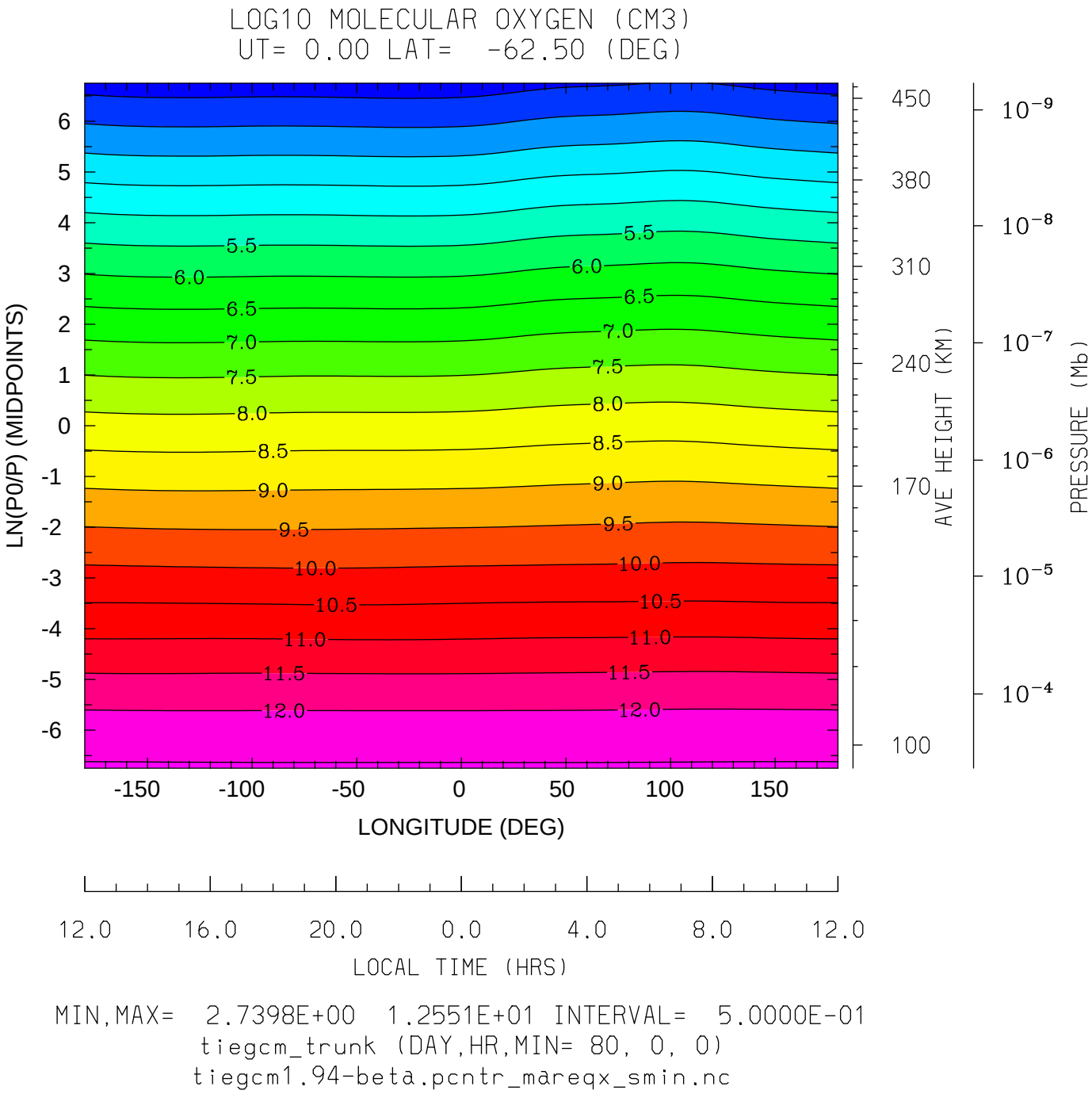

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -9.1023E+01 7.5078E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= -1.1877E+02 9.6732E+01 INTERVAL= 1.0000E+01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

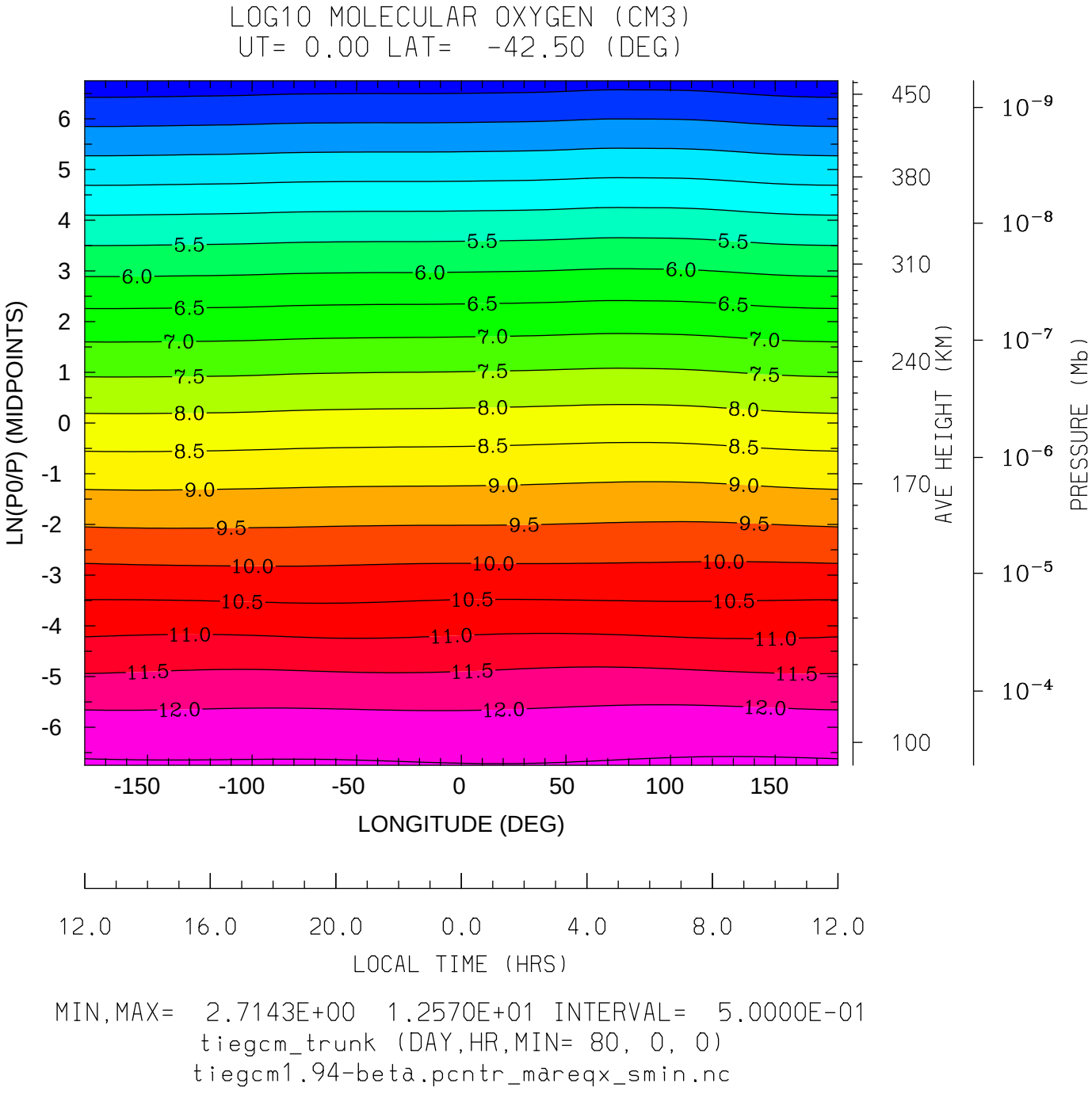
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 2.7398E+00 1.2551E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

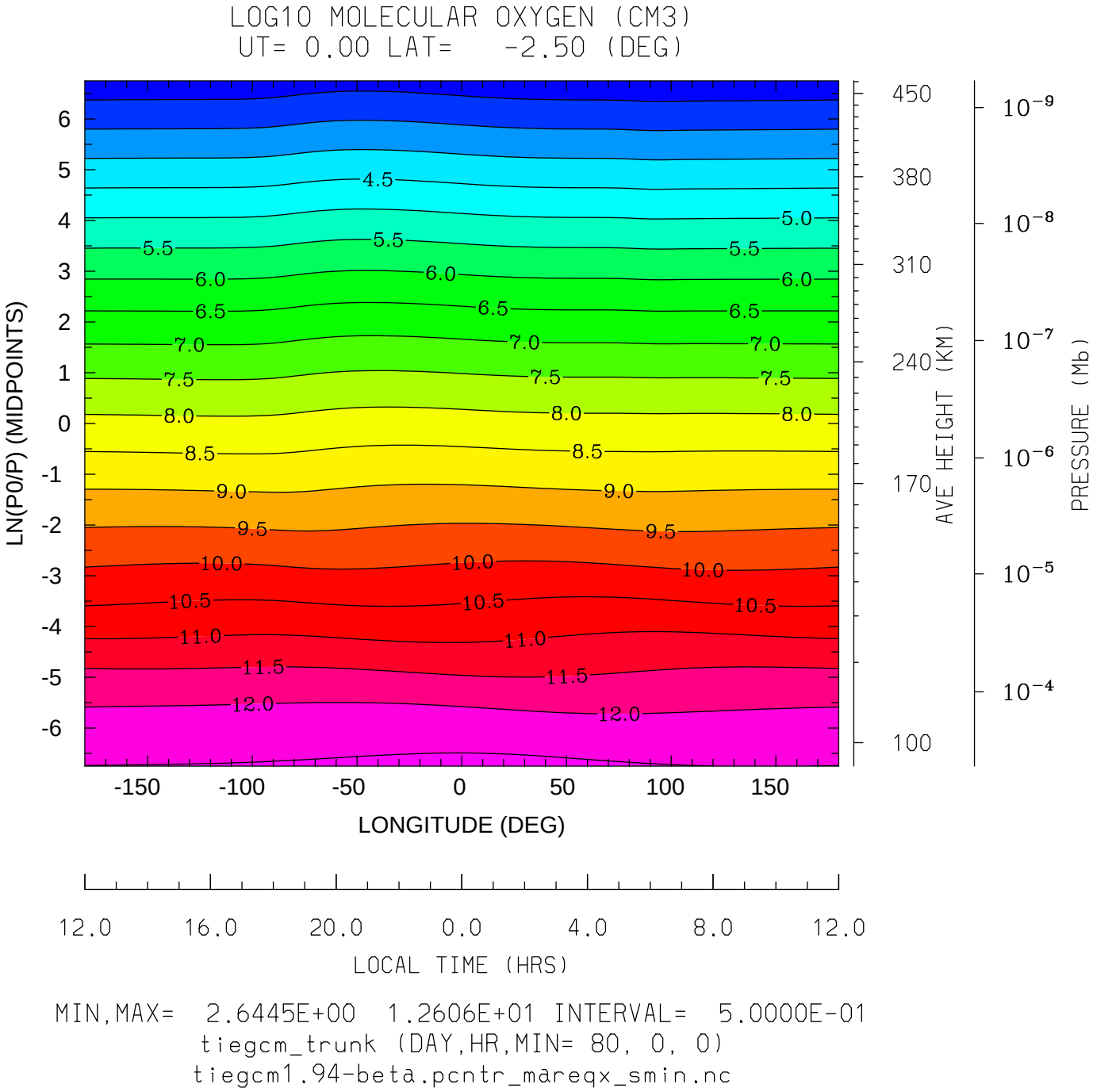
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 2.7143E+00 1.2570E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

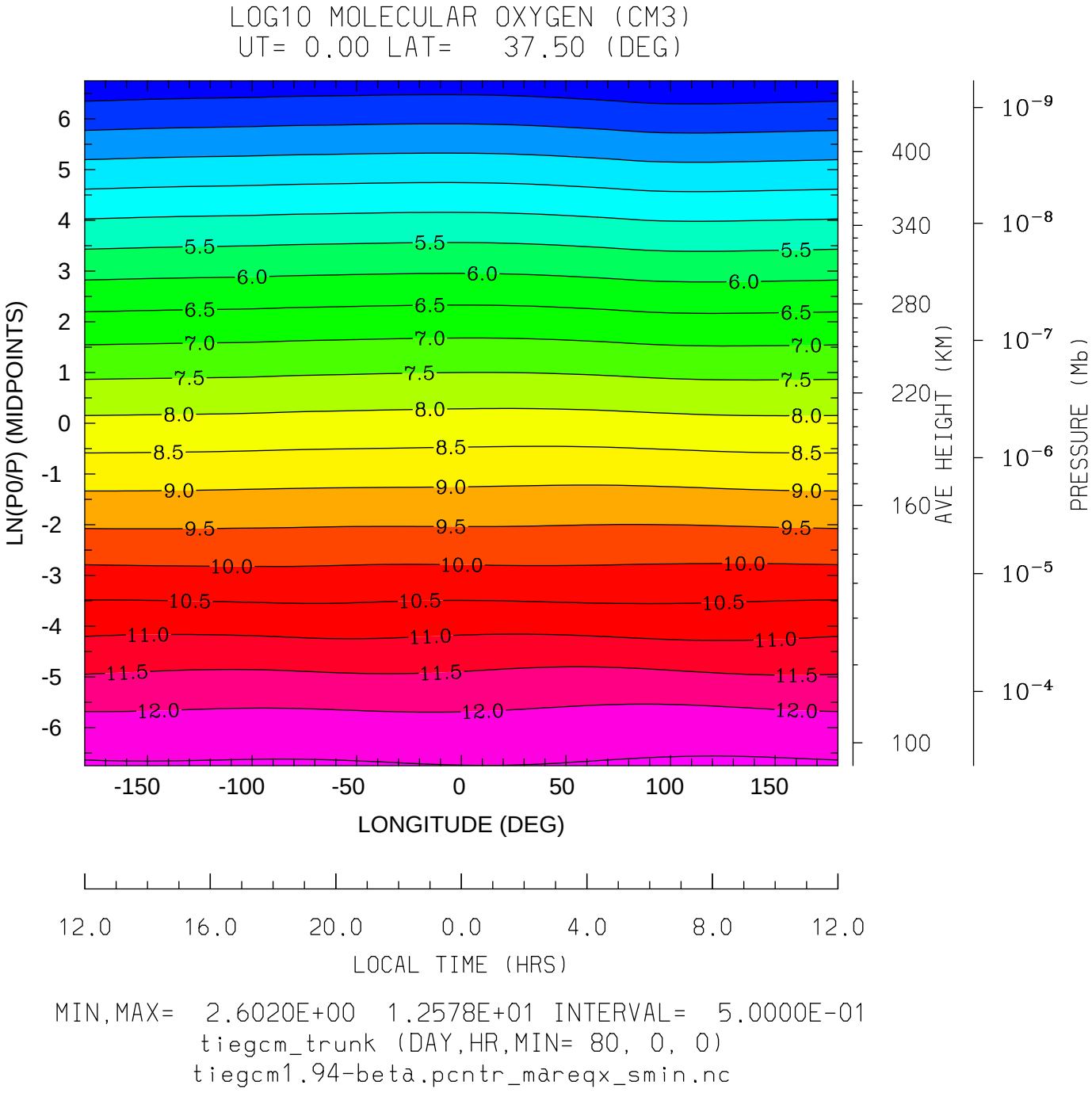
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 2.6445E+00 1.2606E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

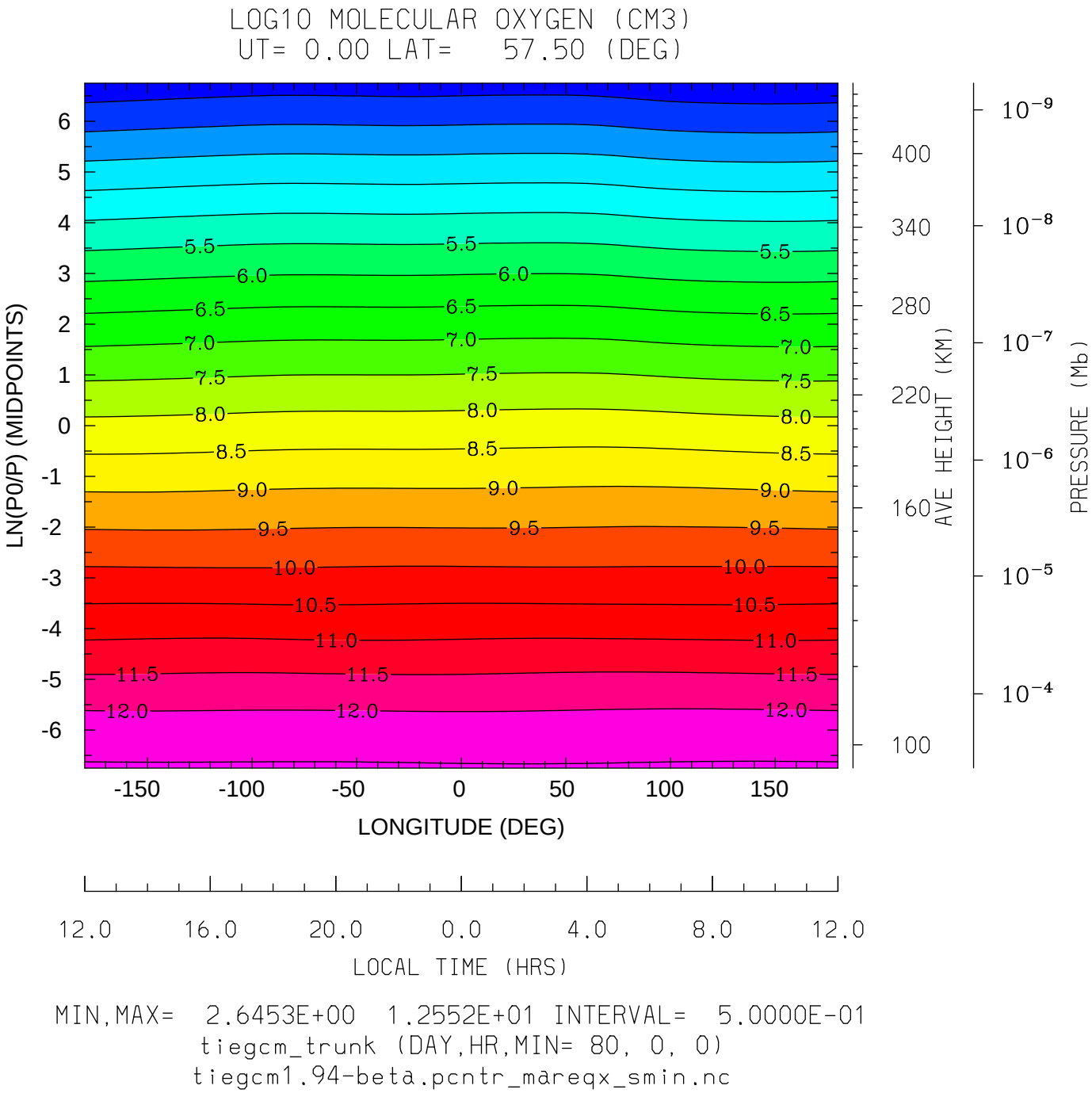
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 2.6020E+00 1.2578E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

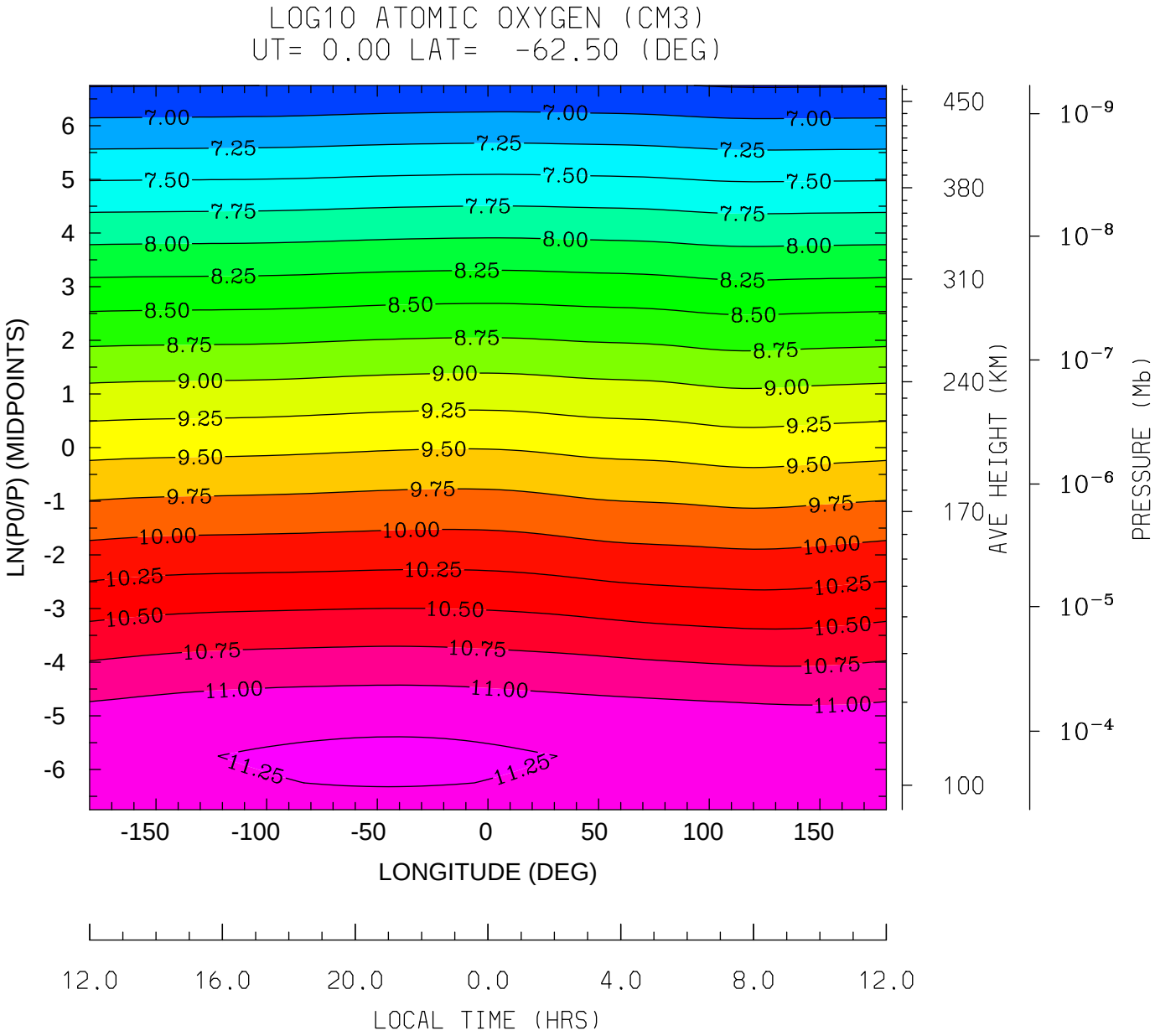
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 2.6453E+00 1.2552E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

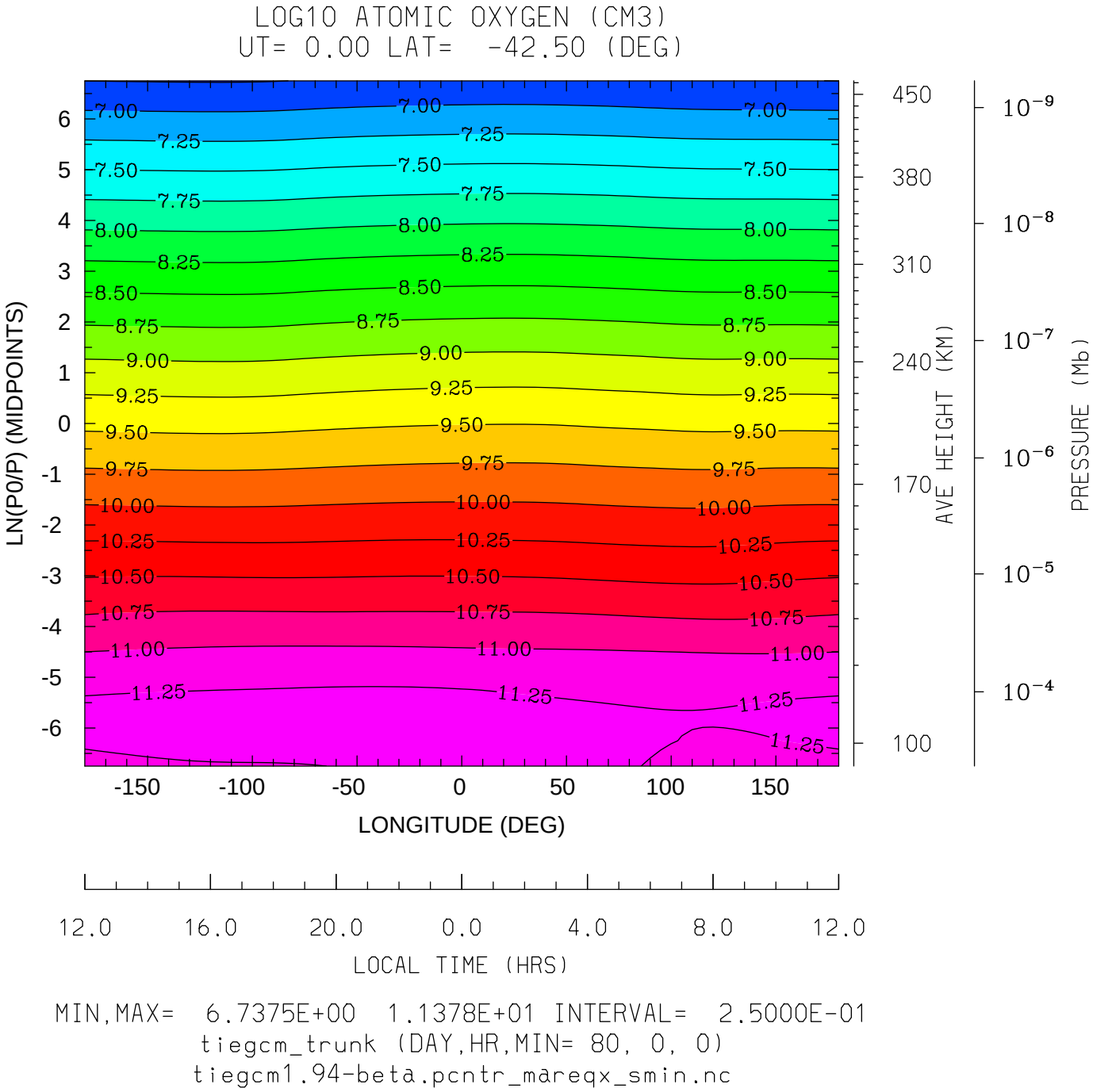
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 6.7342E+00 1.1291E+01 INTERVAL= 2.5000E-01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

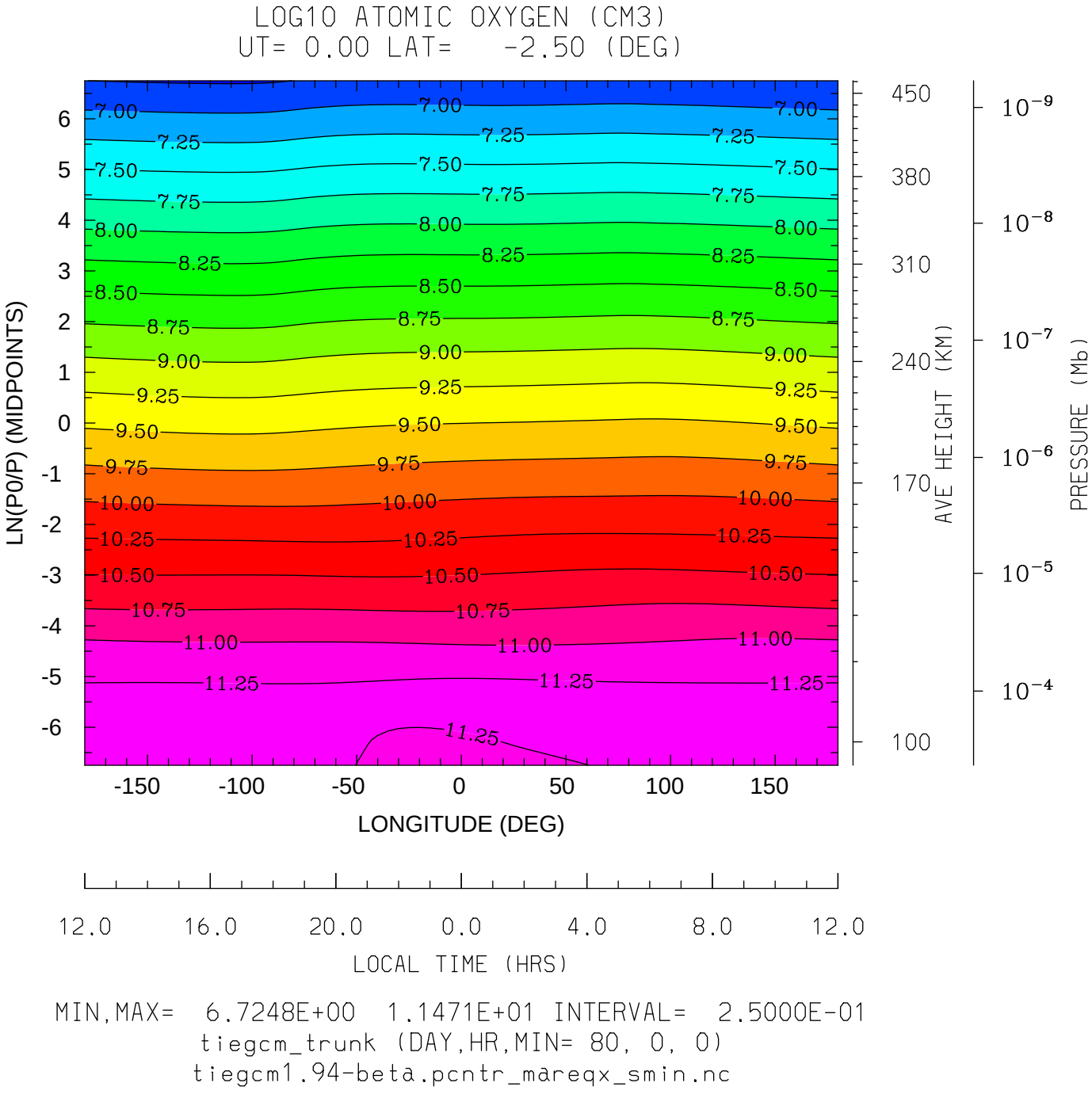
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 6.7375E+00 1.1378E+01 INTERVAL= 2.5000E-01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

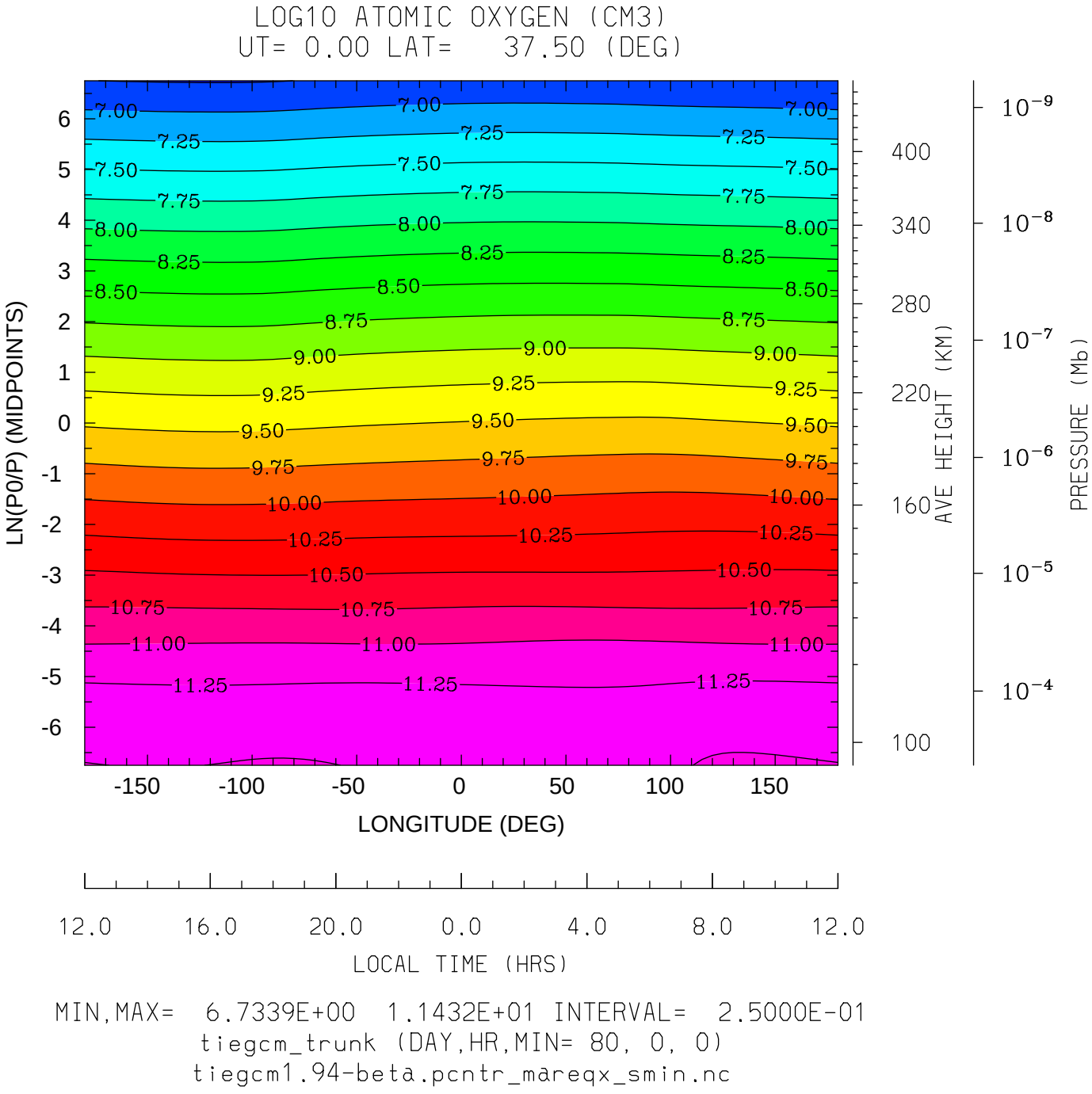
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 6.7248E+00 1.1471E+01 INTERVAL= 2.5000E-01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

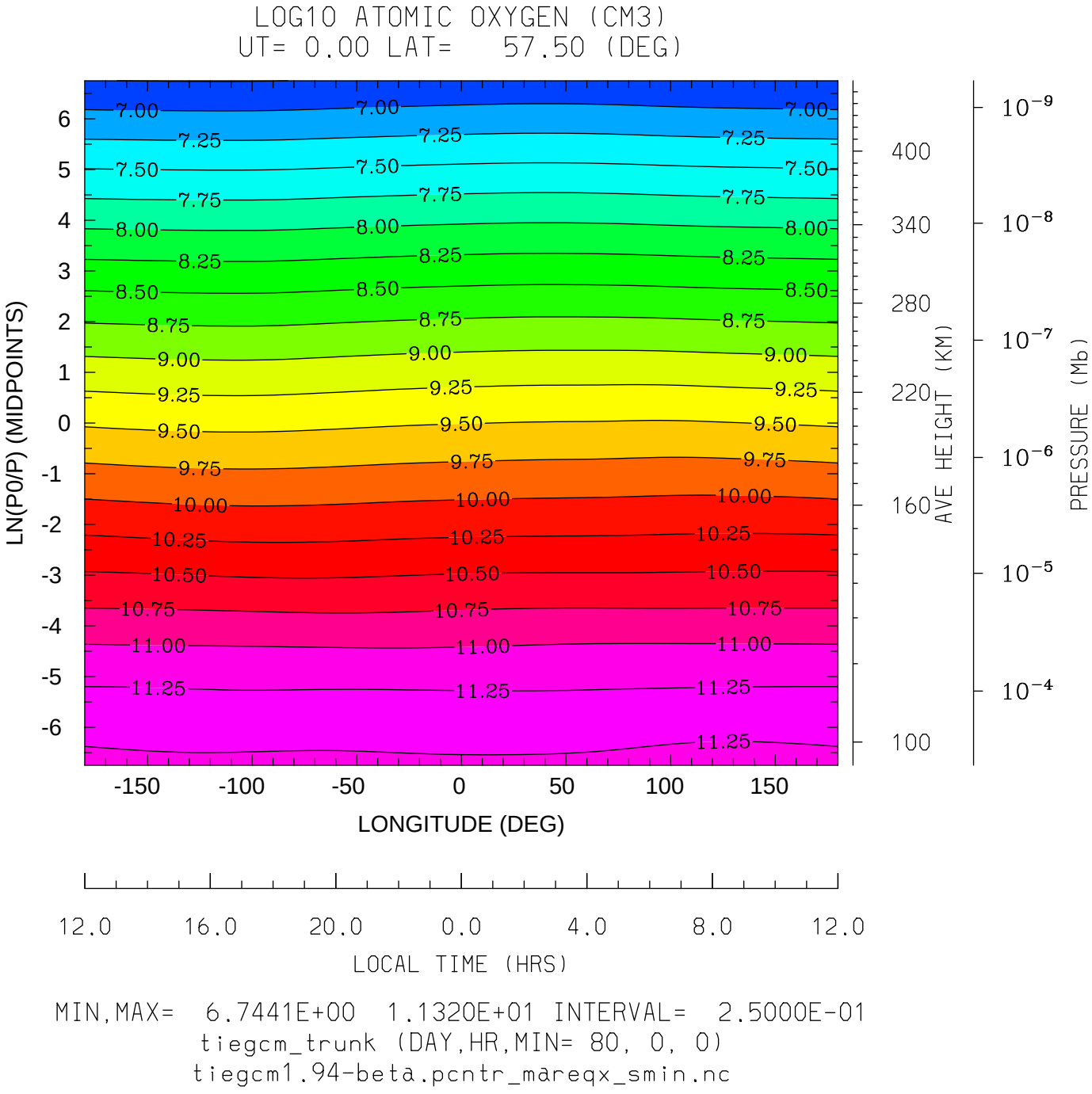
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 6.7339E+00 1.1432E+01 INTERVAL= 2.5000E-01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

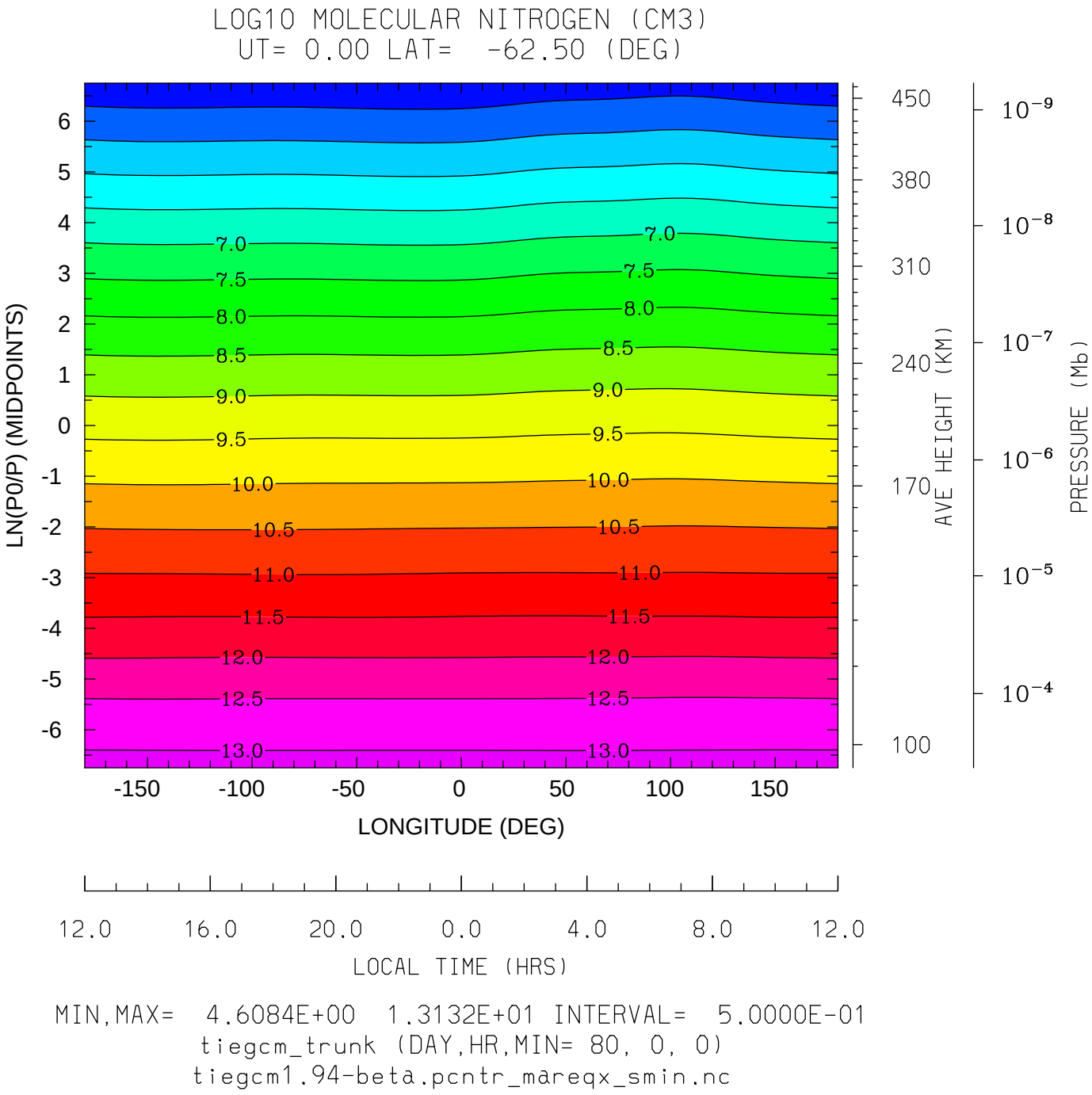
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 6.7441E+00 1.1320E+01 INTERVAL= 2.5000E-01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

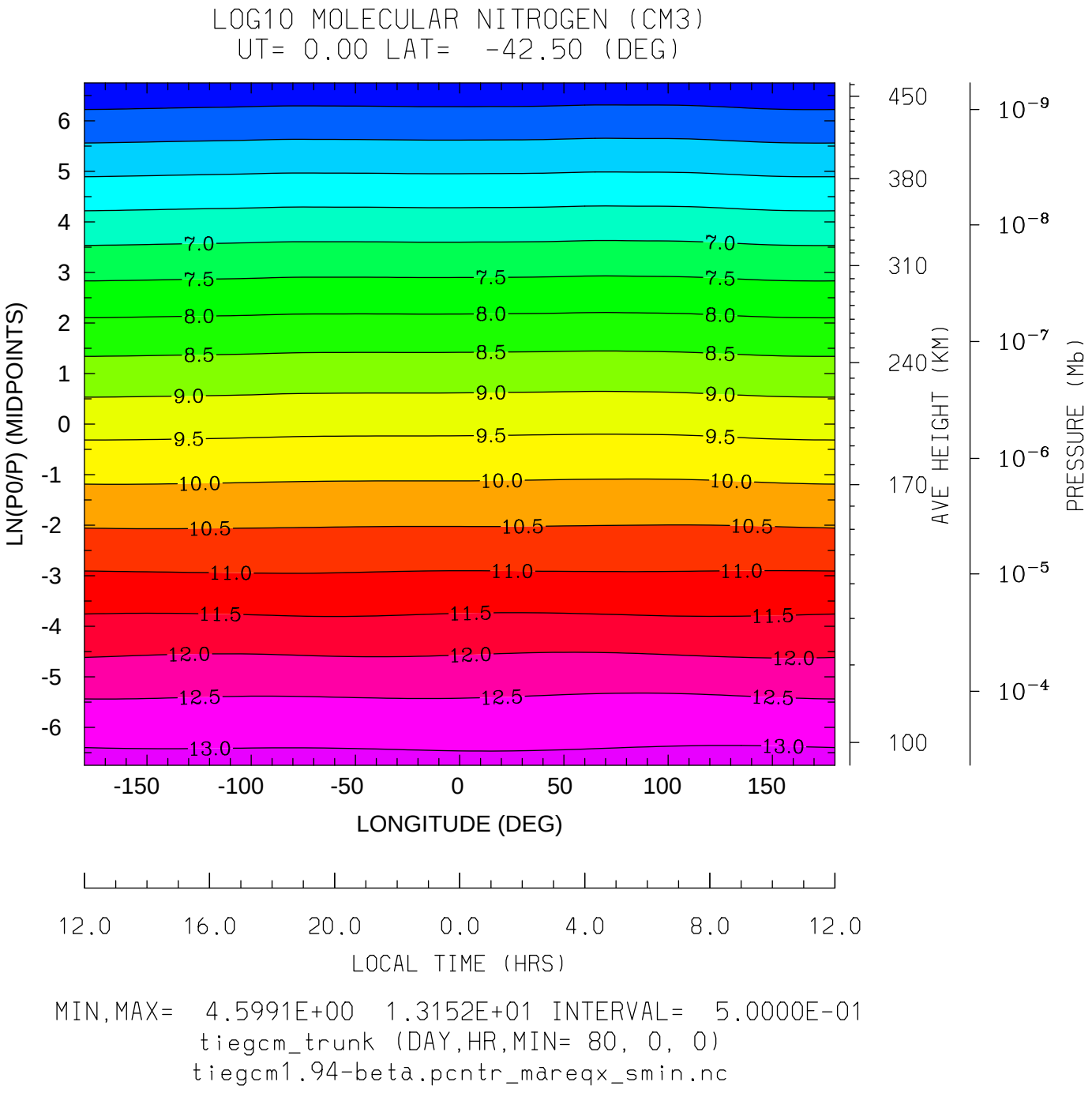
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 4.6084E+00 1.3132E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

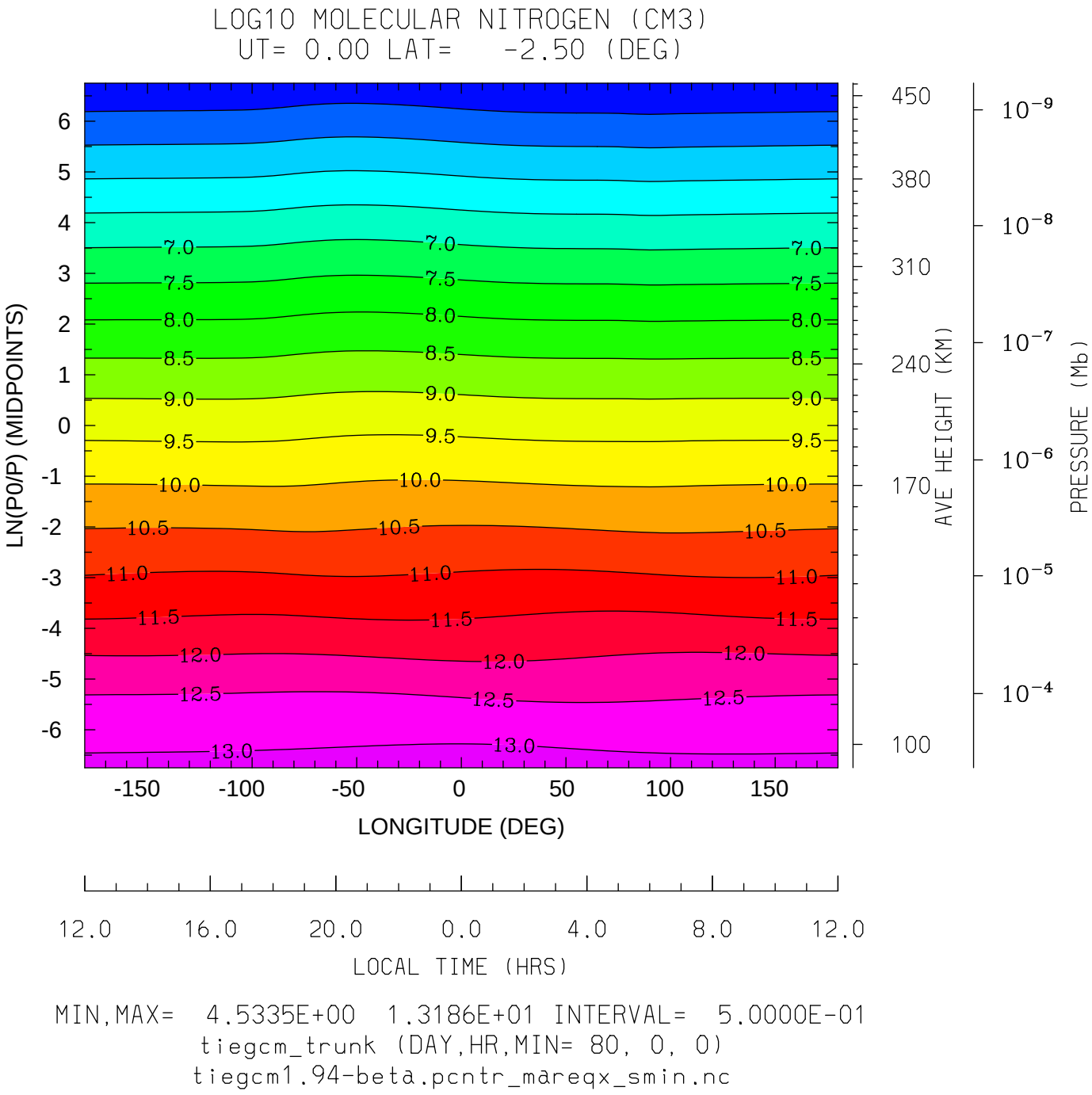
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 4.5991E+00 1.3152E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

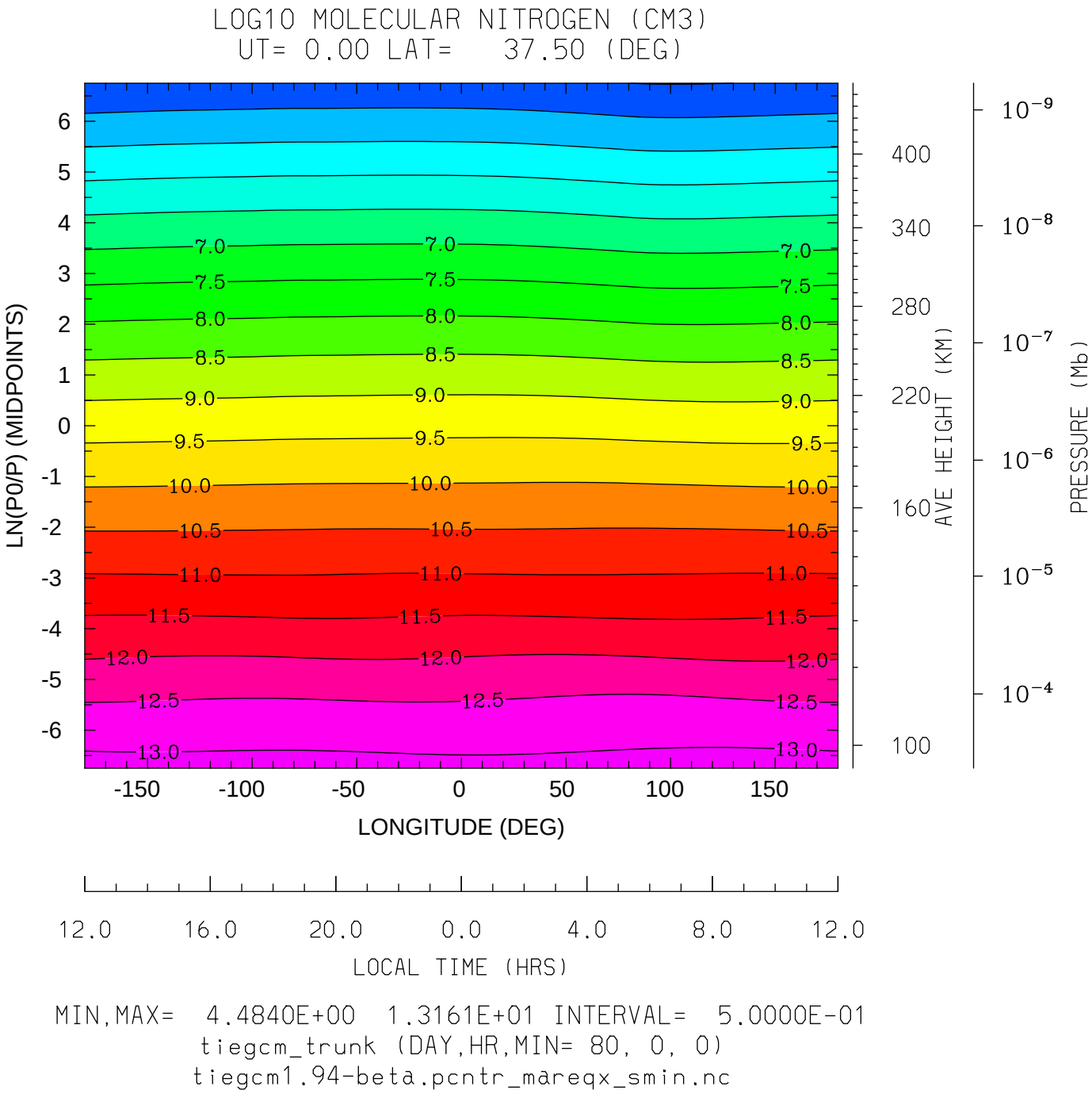
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 4.5335E+00 1.3186E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

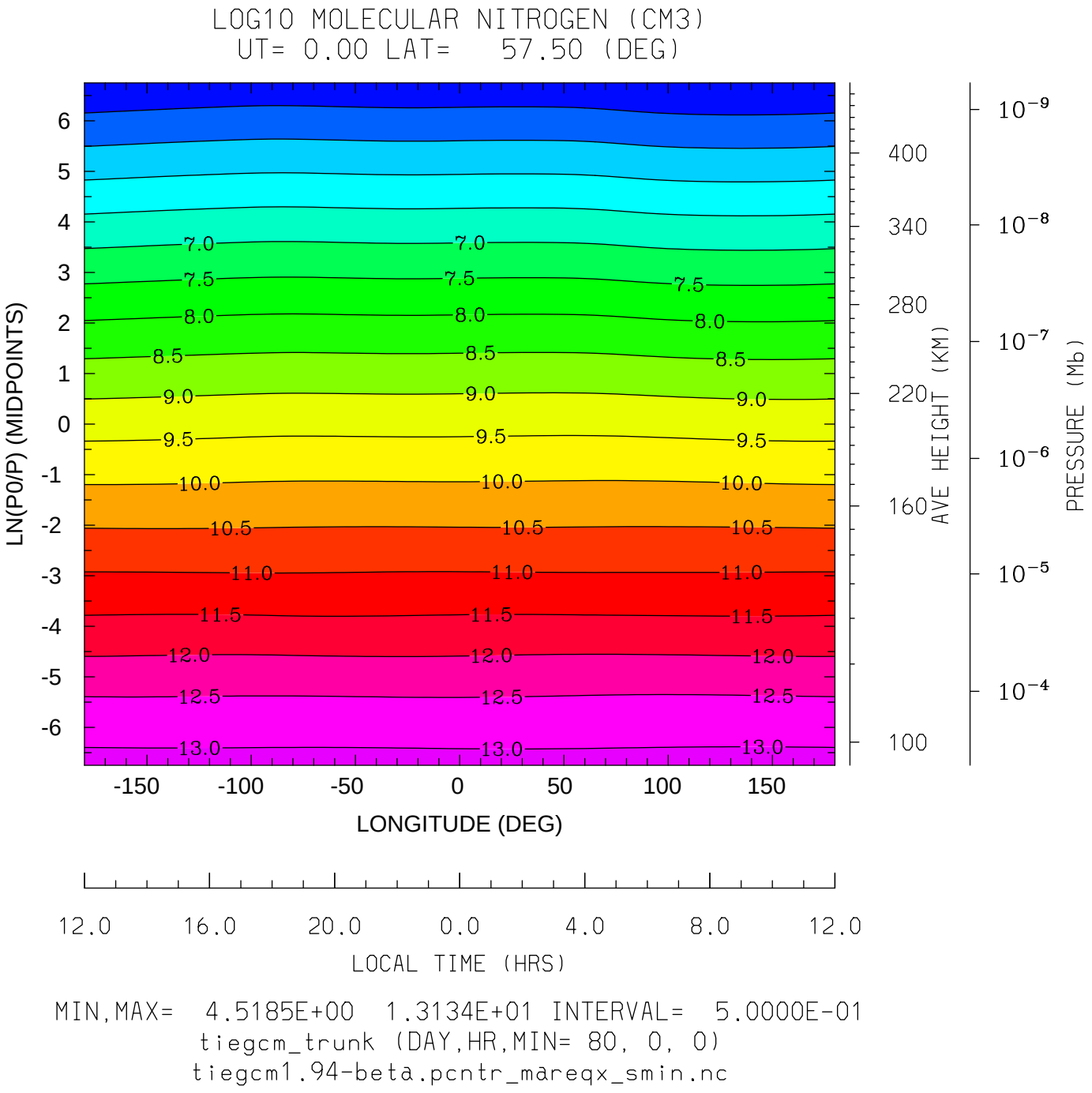
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 4.4840E+00 1.3161E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

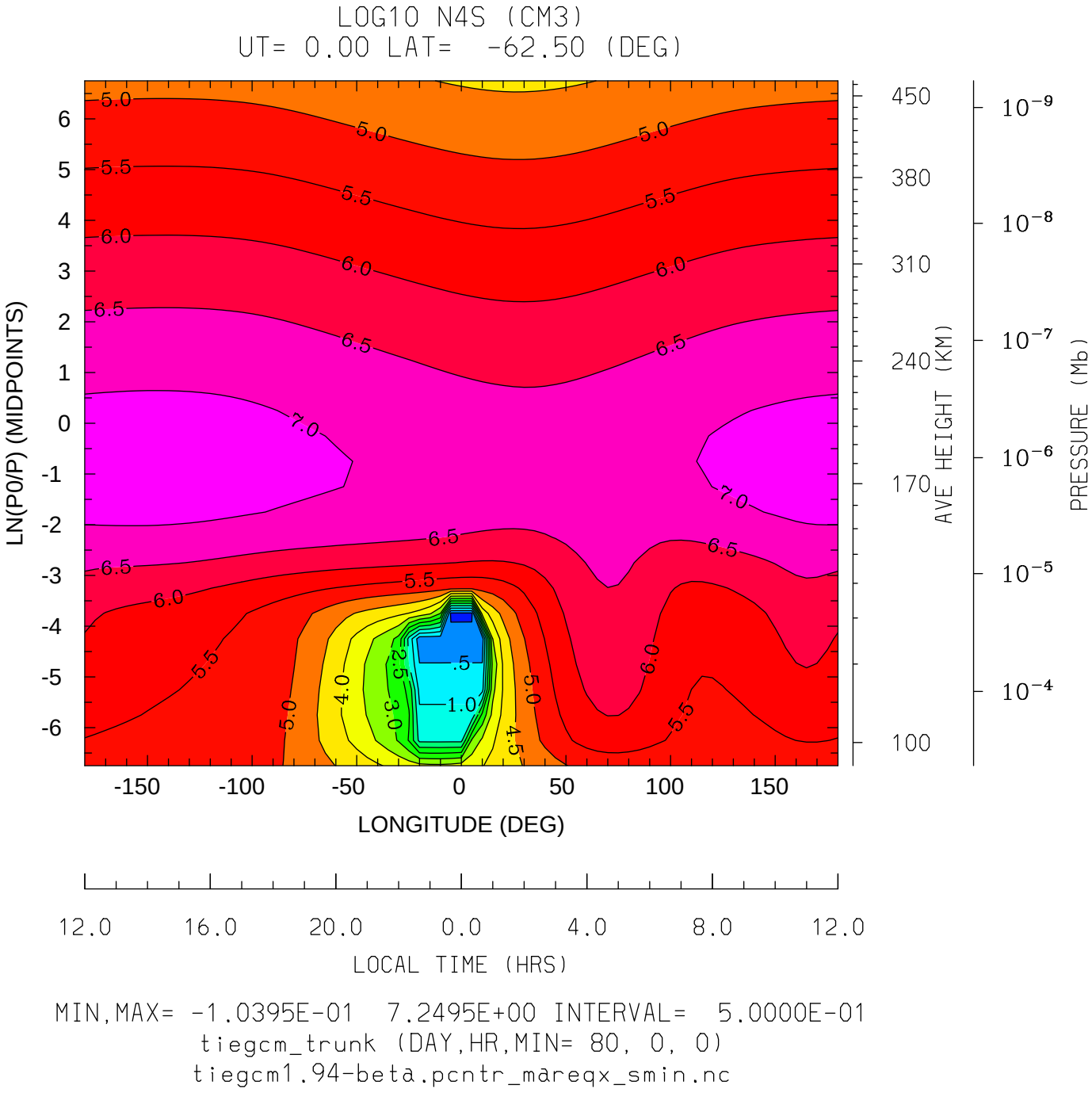
tiegcm1.94-beta.pcntr_mareqx_smin.nc

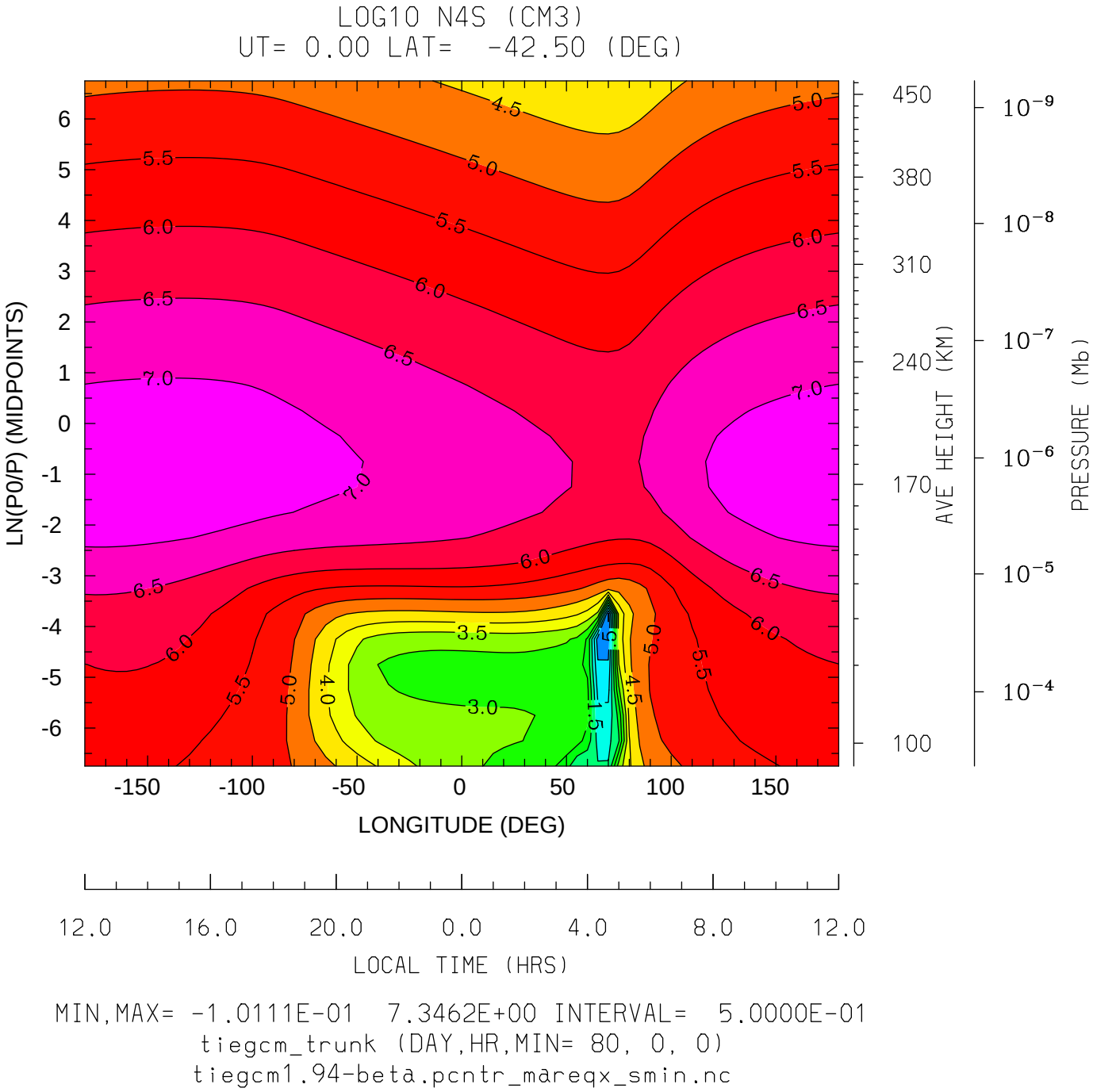


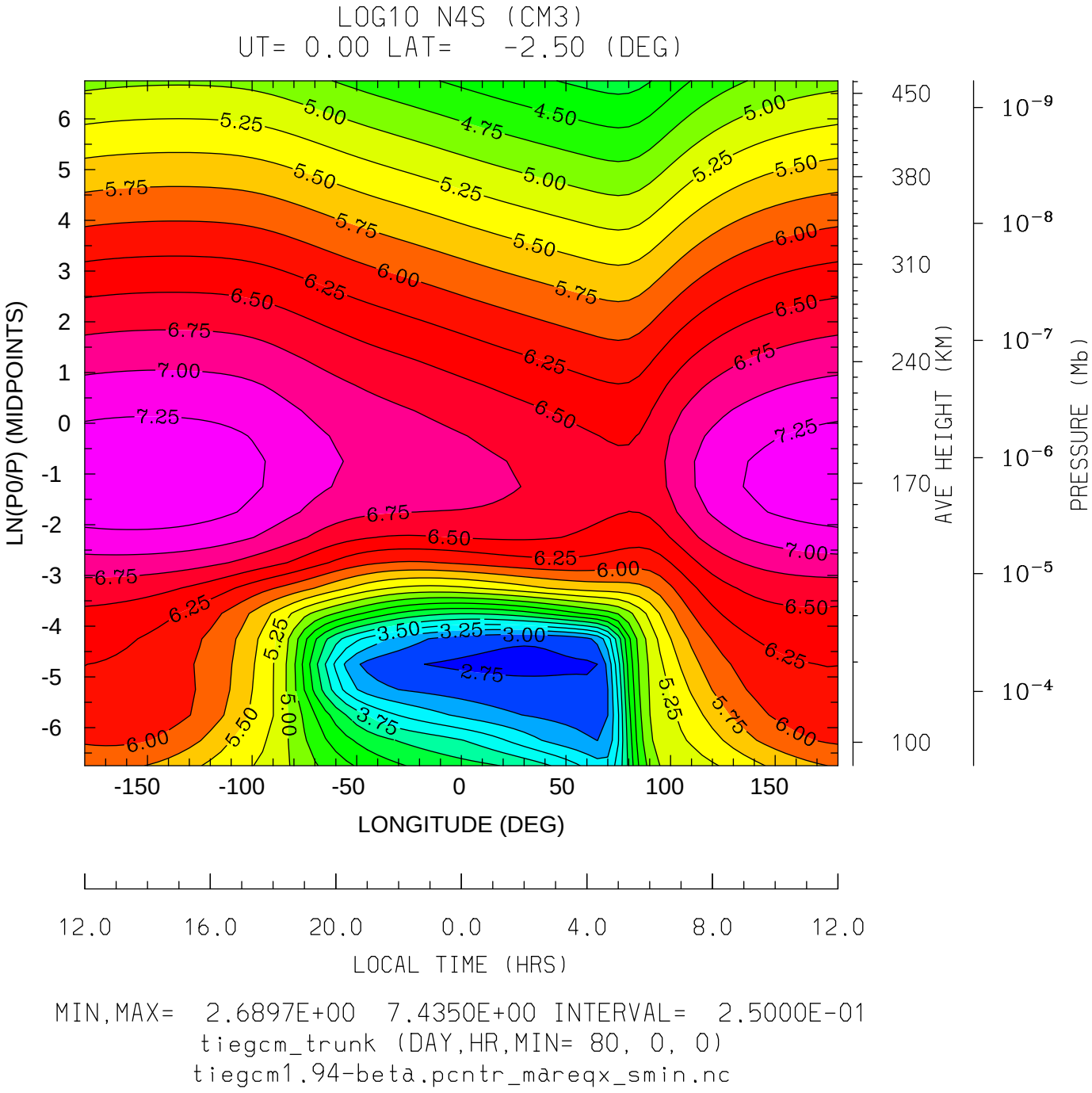
MIN,MAX= 4.5185E+00 1.3134E+01 INTERVAL= 5.0000E-01

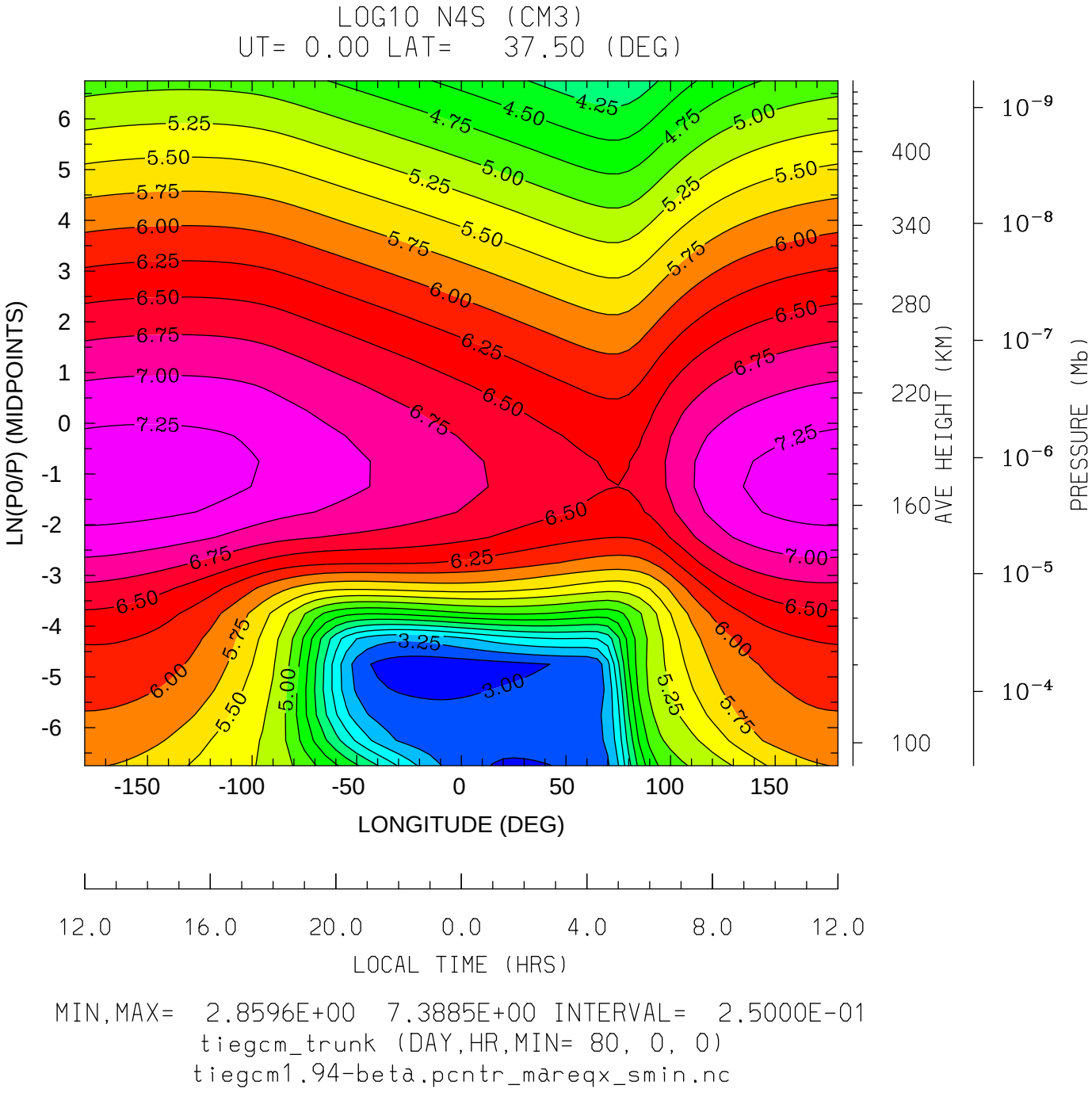
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

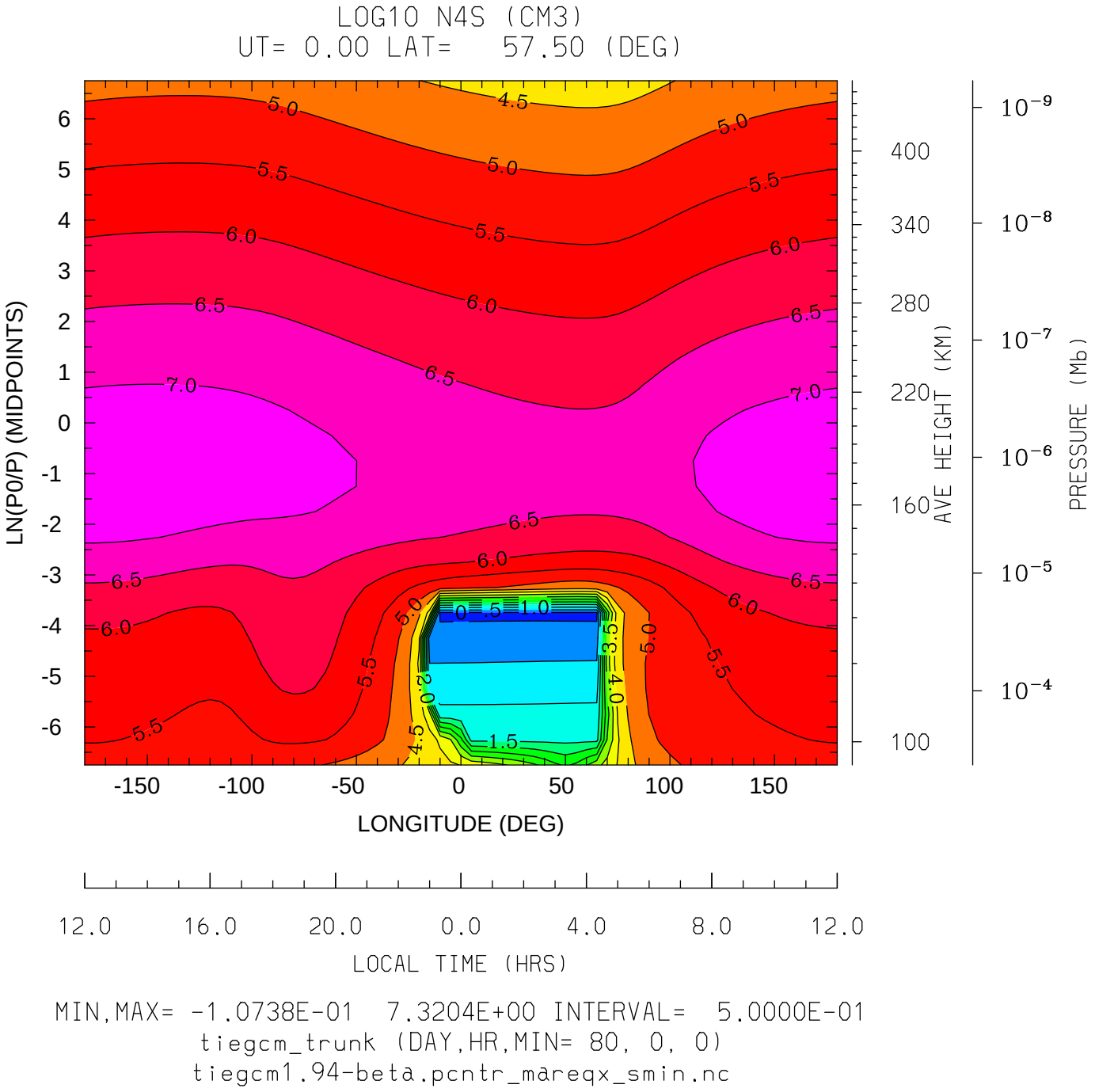
tiegcm1.94-beta.pcntr_mareqx_smin.nc


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= -1.0395E-01 7.2495E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc


LOG10 N4S (CM3)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.0111E-01 7.3462E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.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= 2.6897E+00 7.4350E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

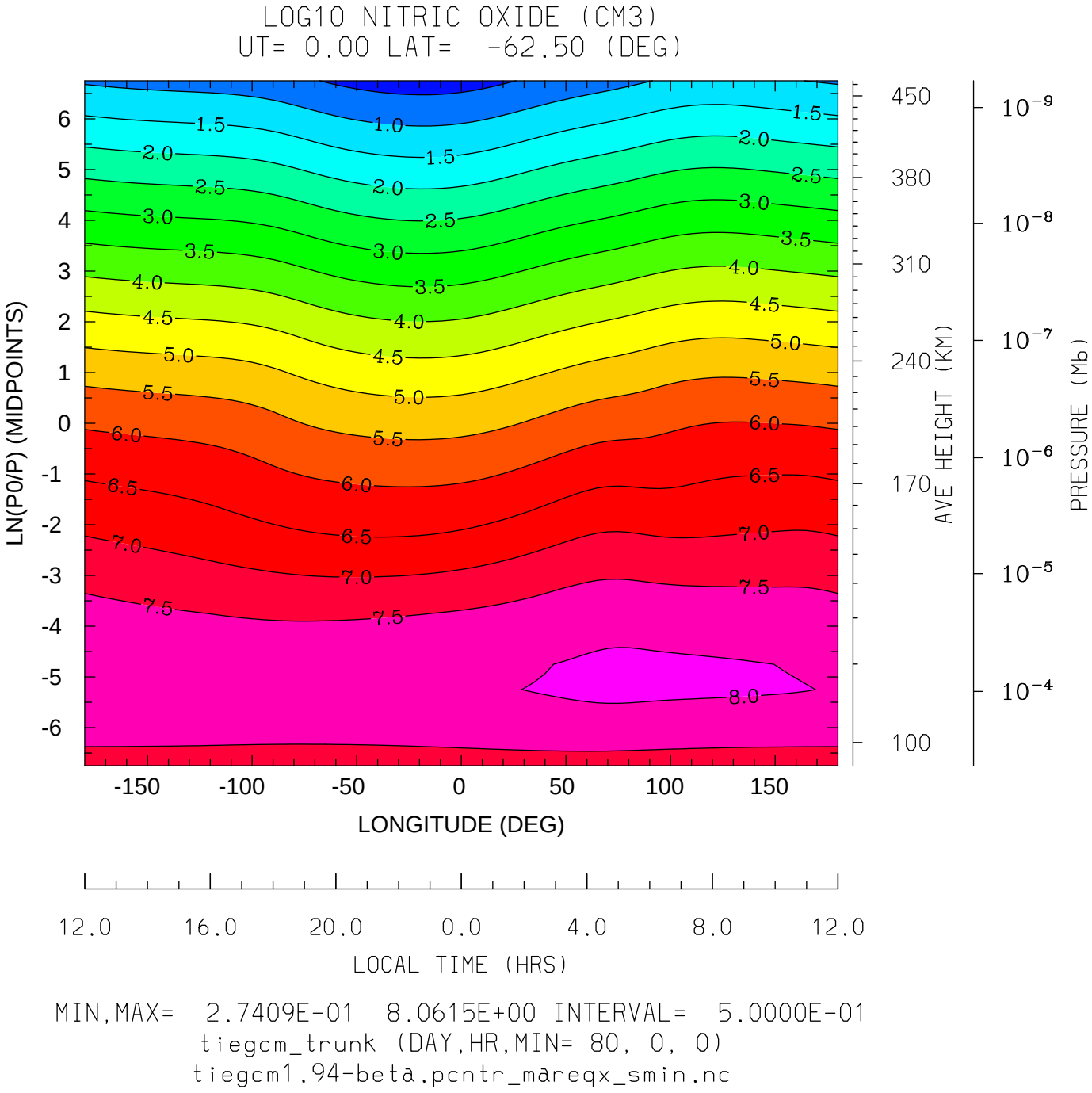

LOG10 N4S (CM3)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 2.8596E+00 7.3885E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

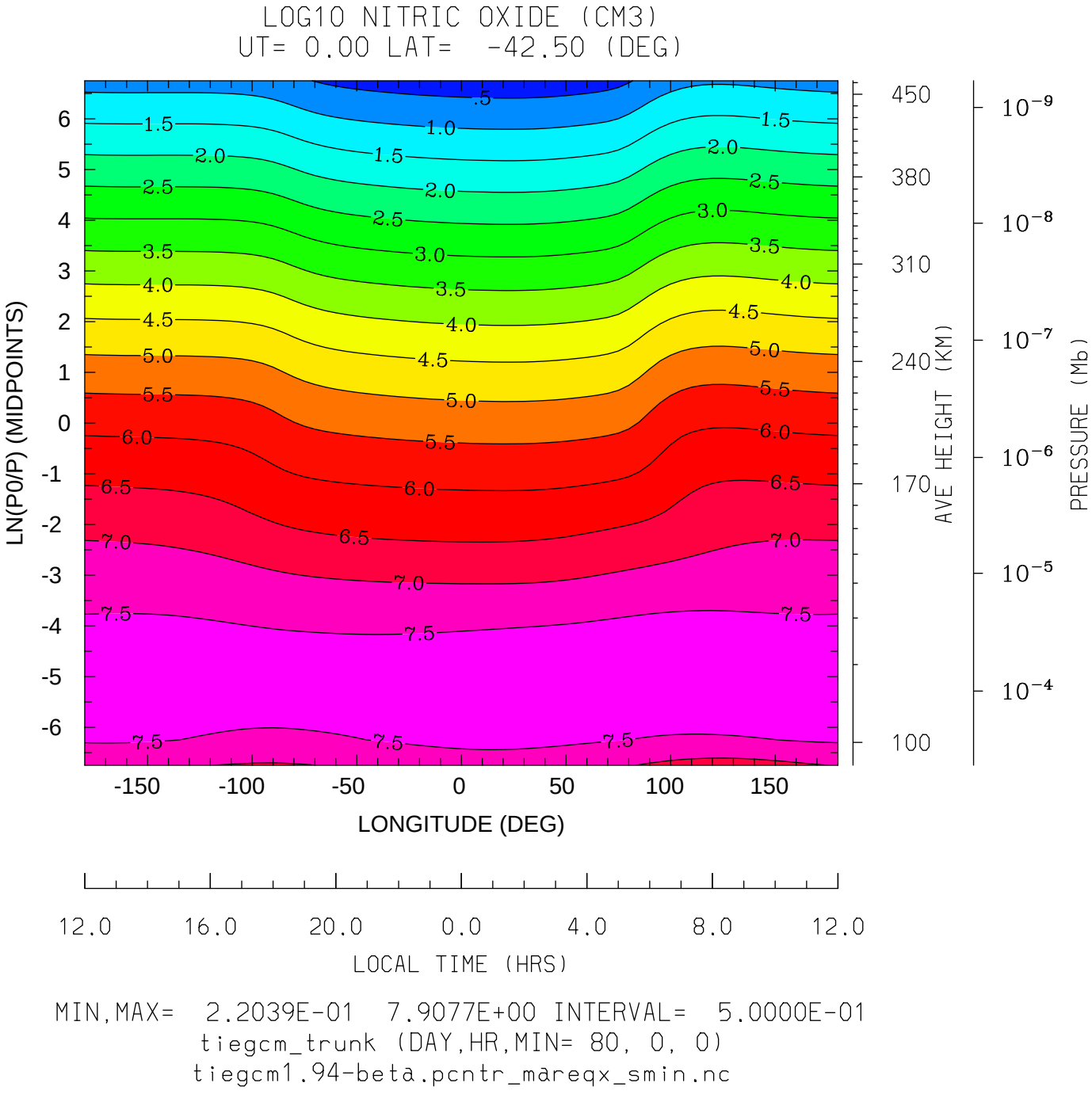


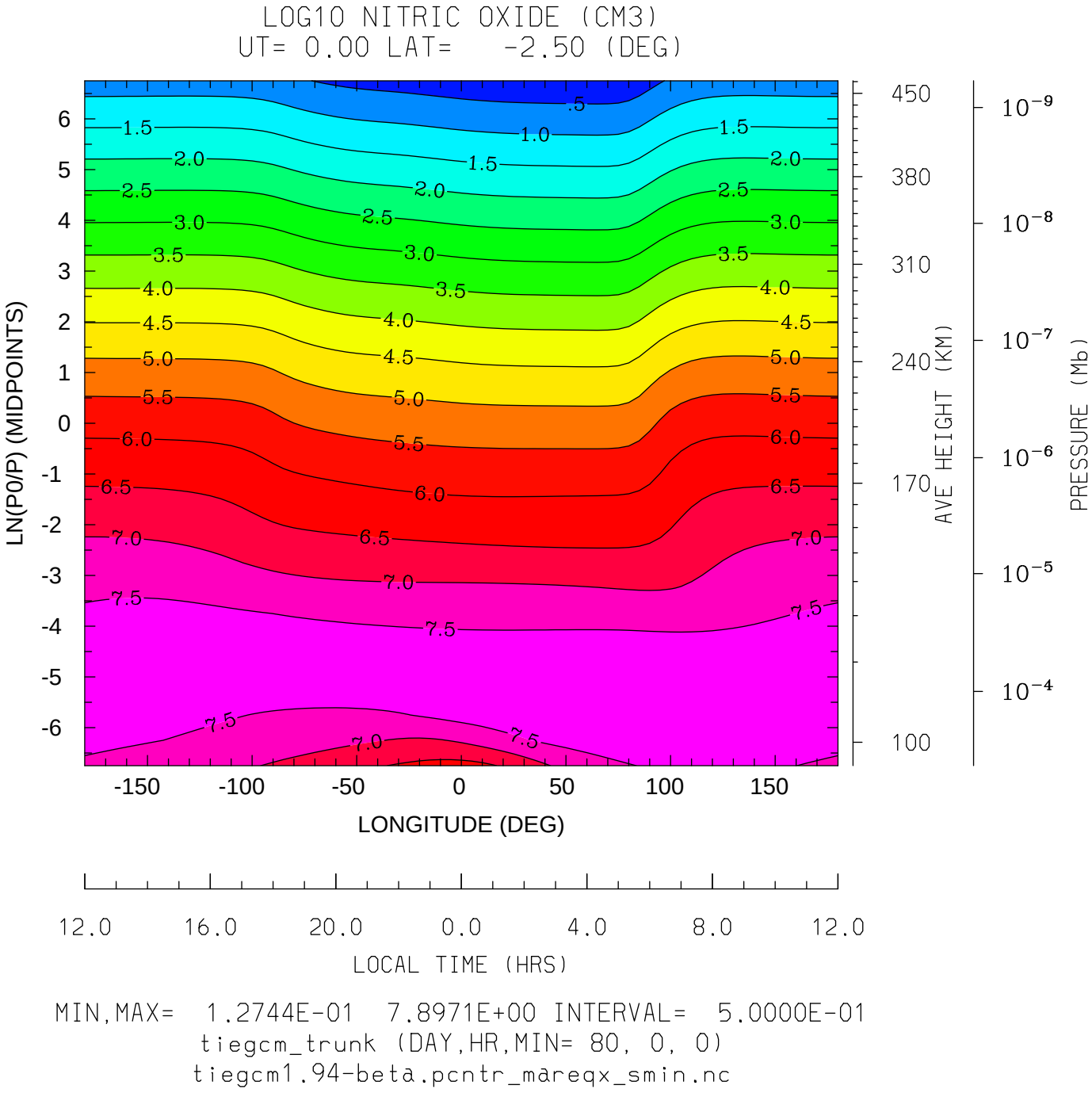
MIN,MAX= -1.0738E-01 7.3204E+00 INTERVAL= 5.0000E-01

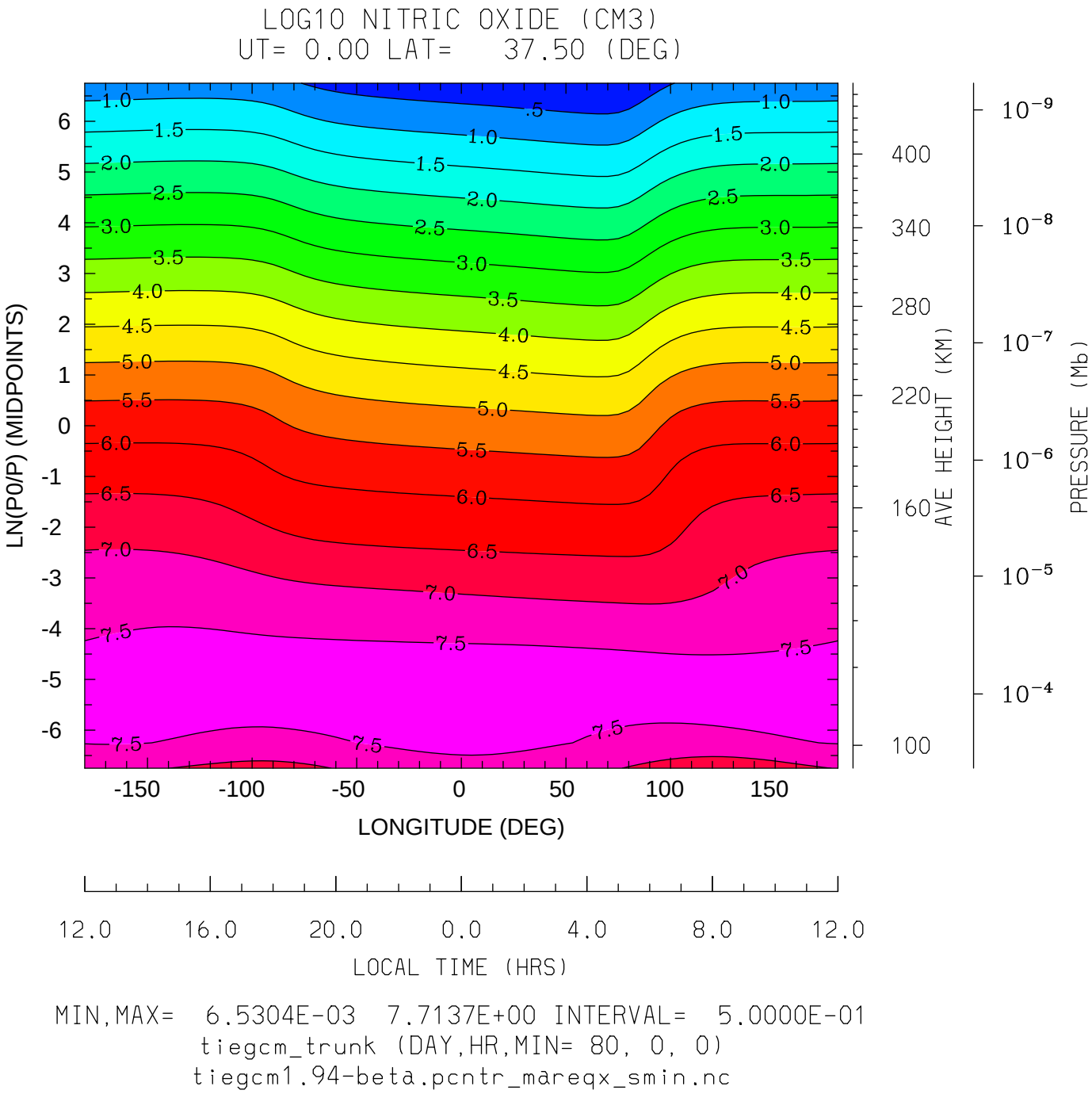
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

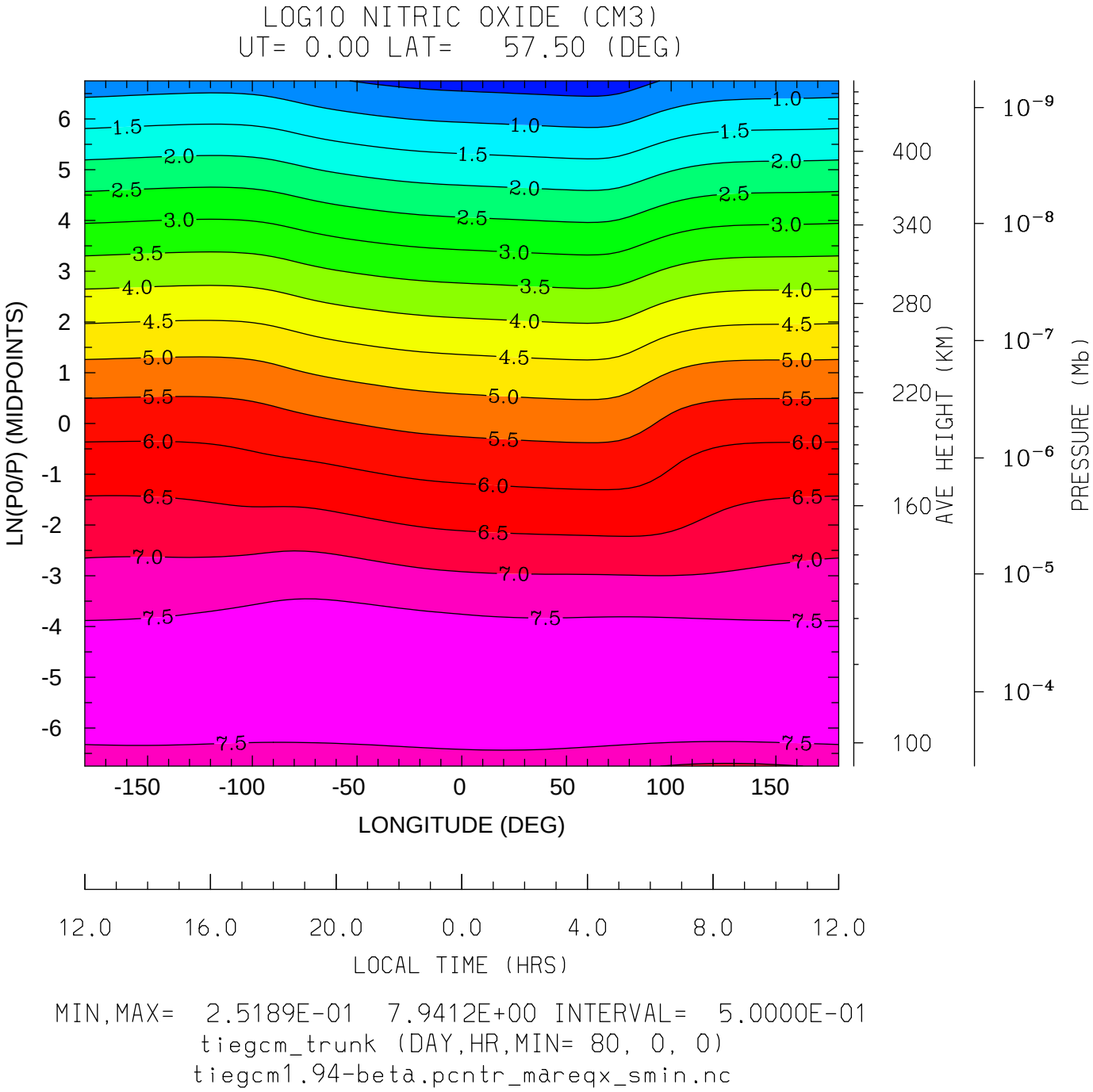
tiegcm1.94-beta.pcntr_mareqx_smin.nc

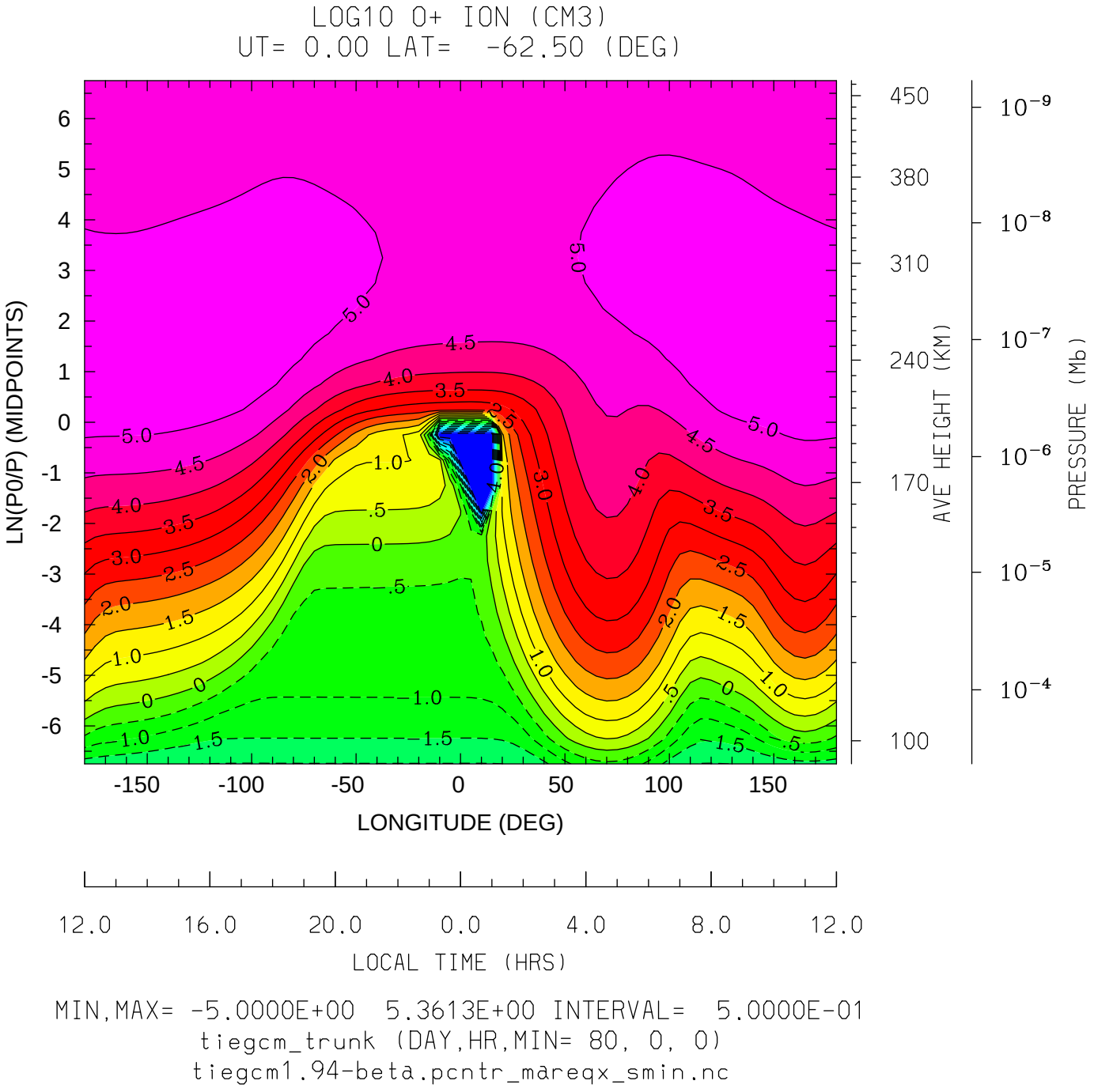

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 2.7409E-01 8.0615E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

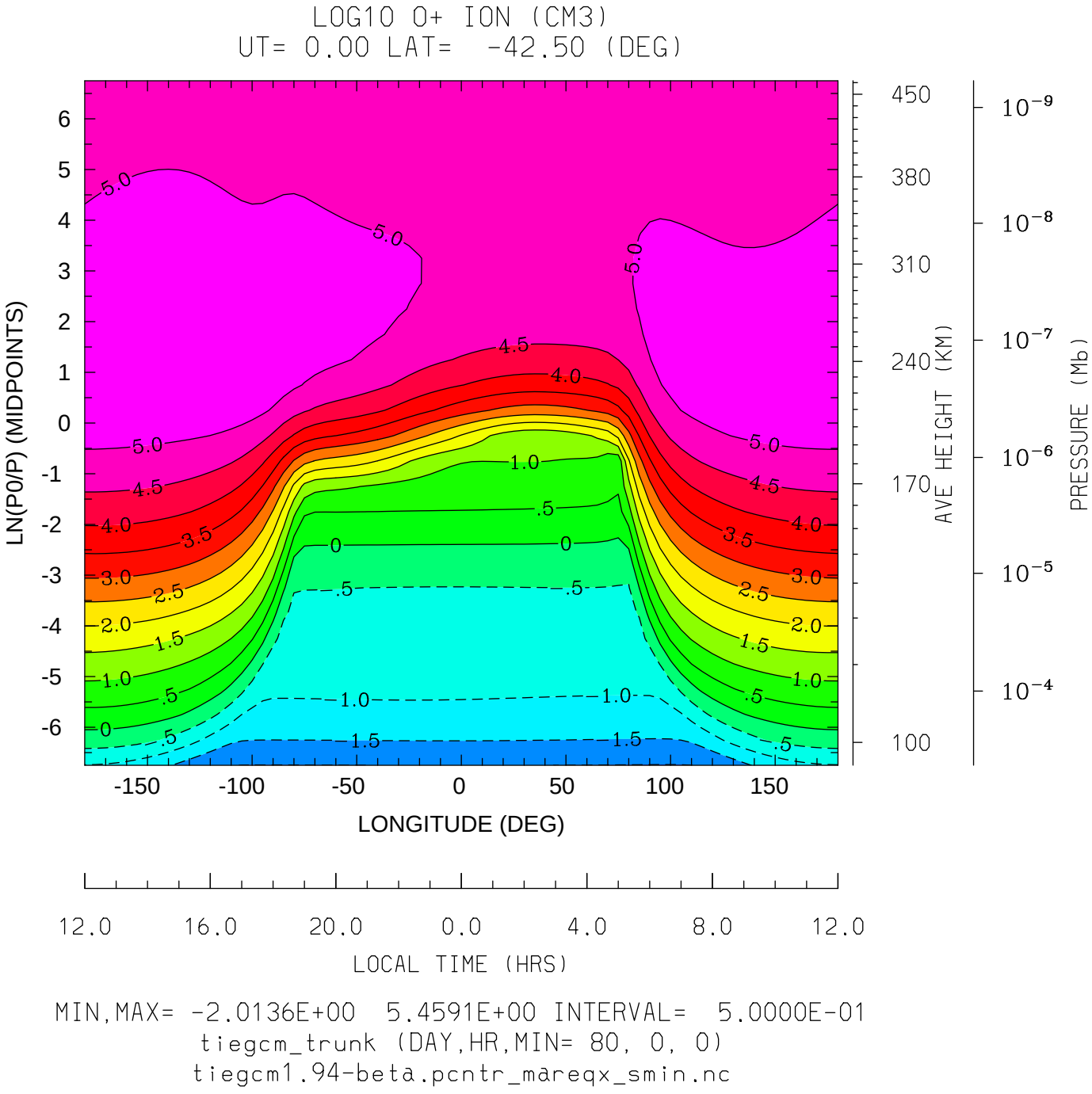

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 2.2039E-01 7.9077E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

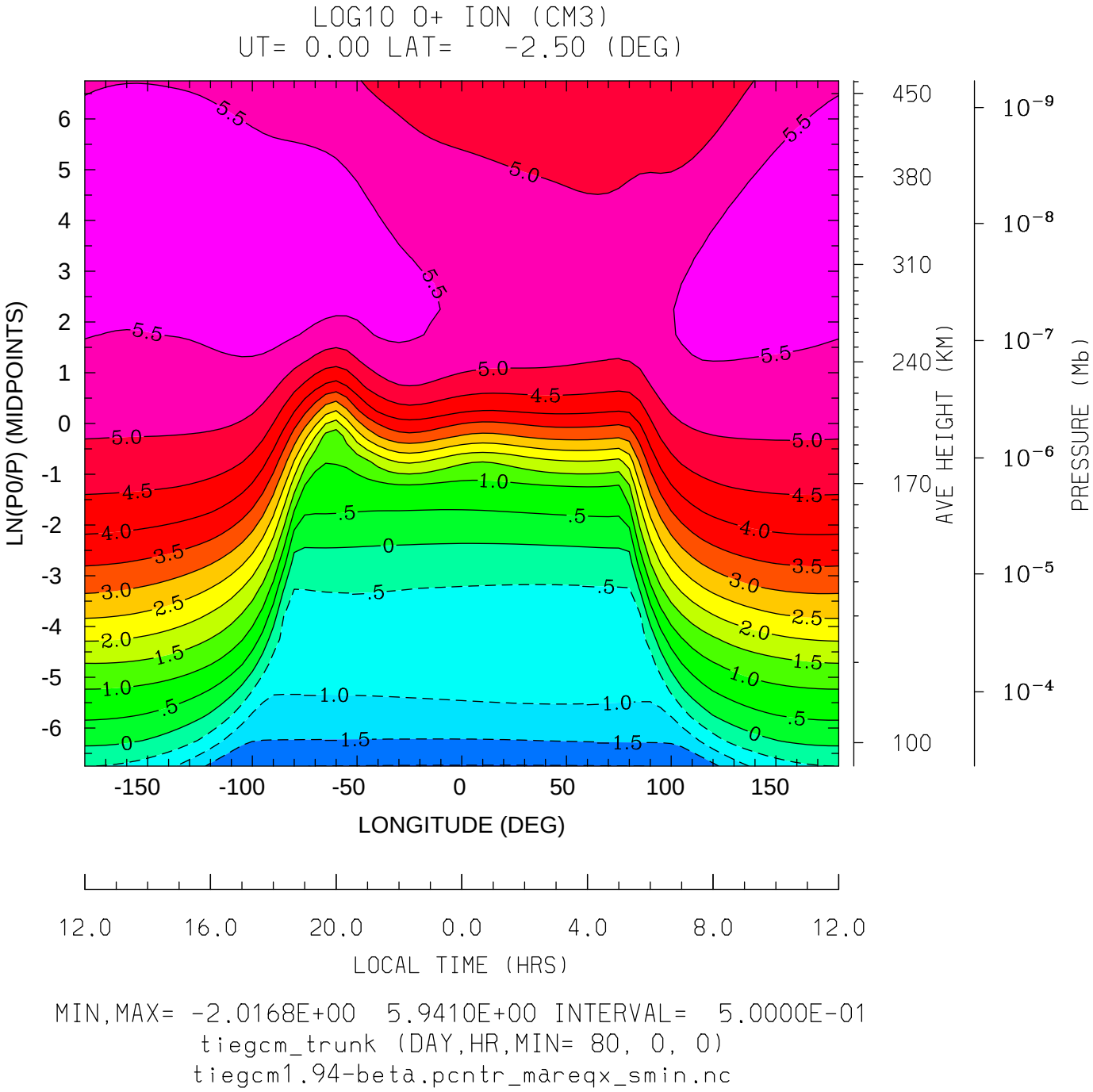

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -2.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.2744E-01 7.8971E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

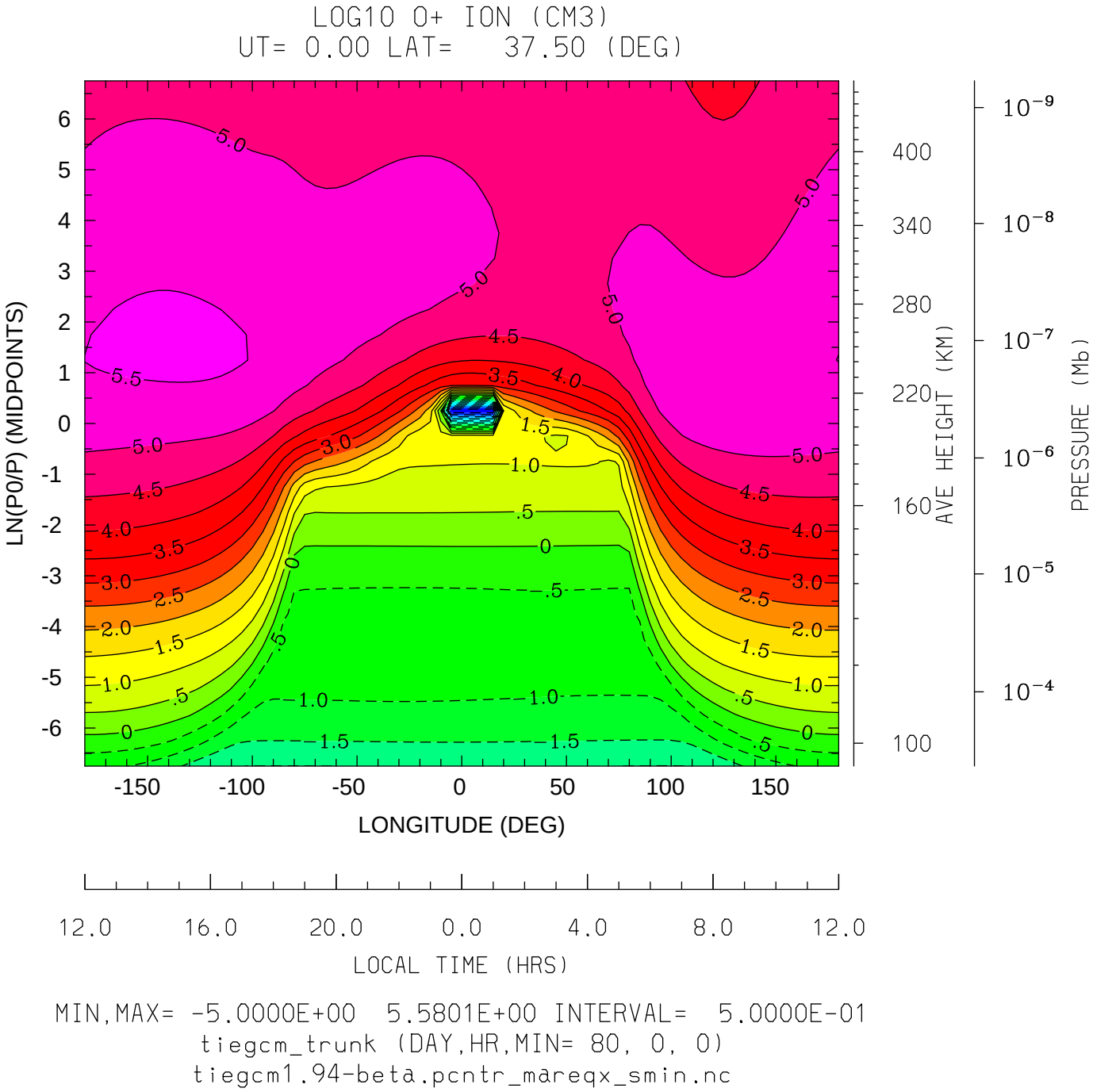

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 6.5304E-03 7.7137E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

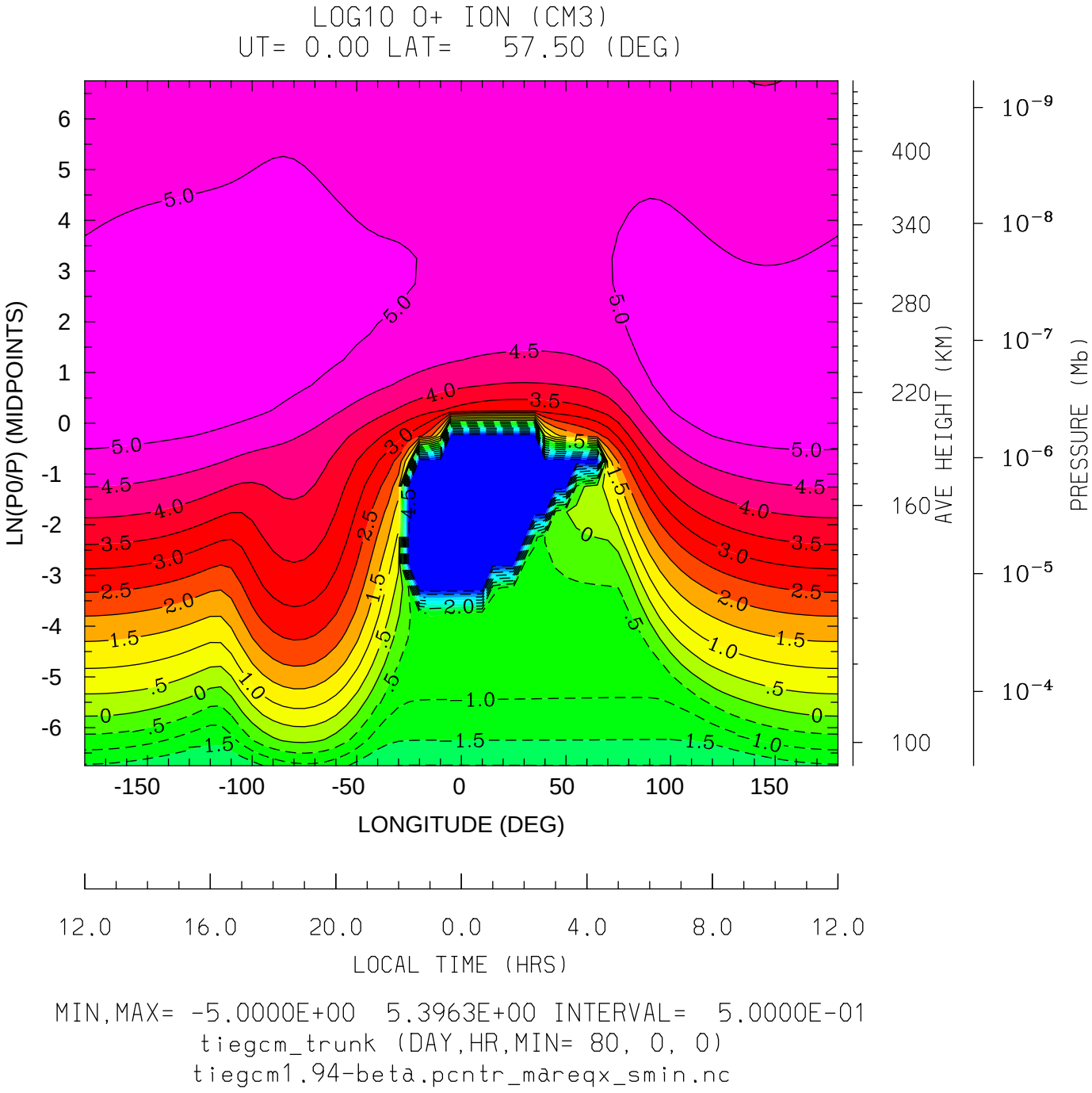

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 2.5189E-01 7.9412E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

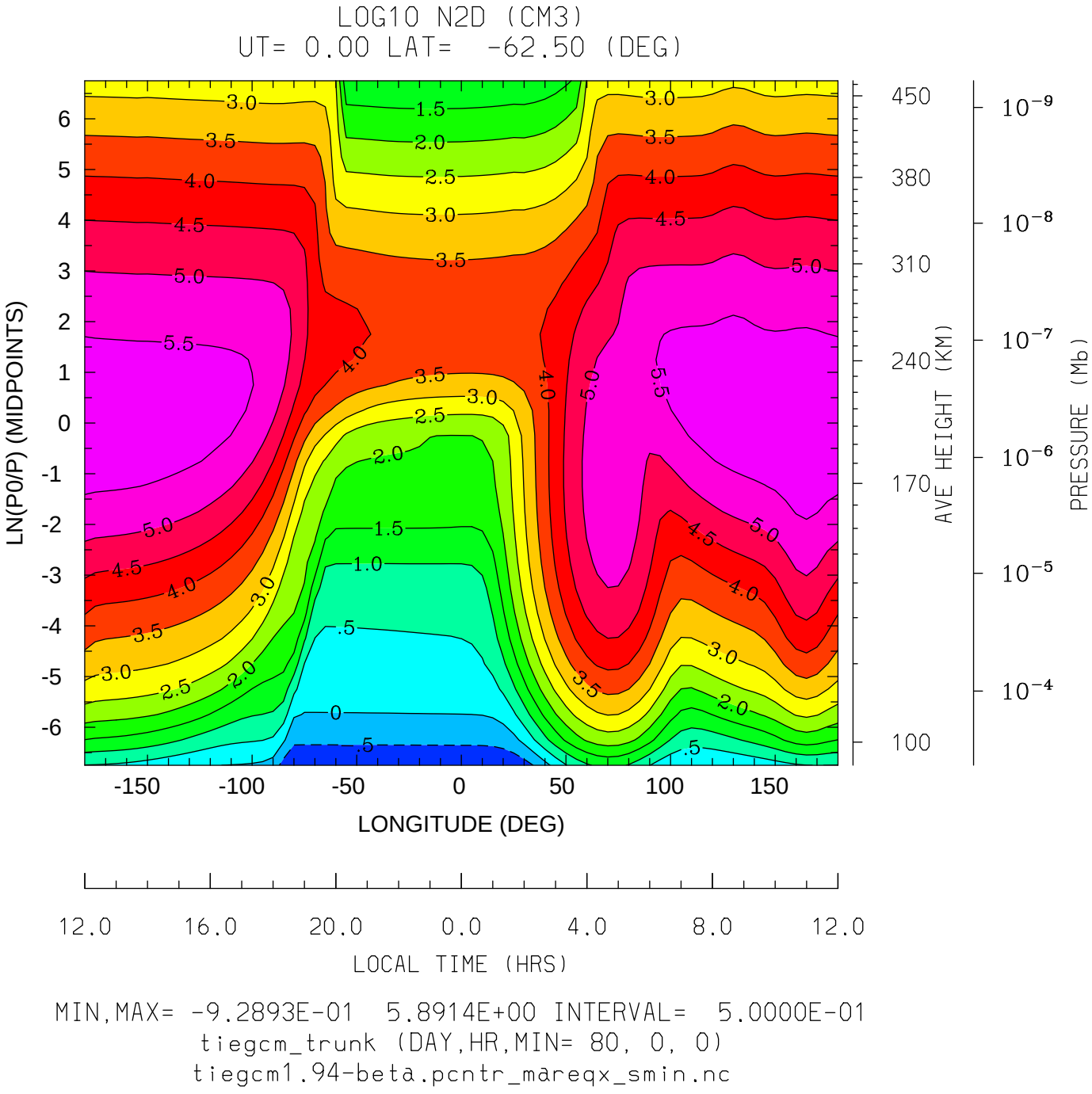

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -5.0000E+00 5.3613E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

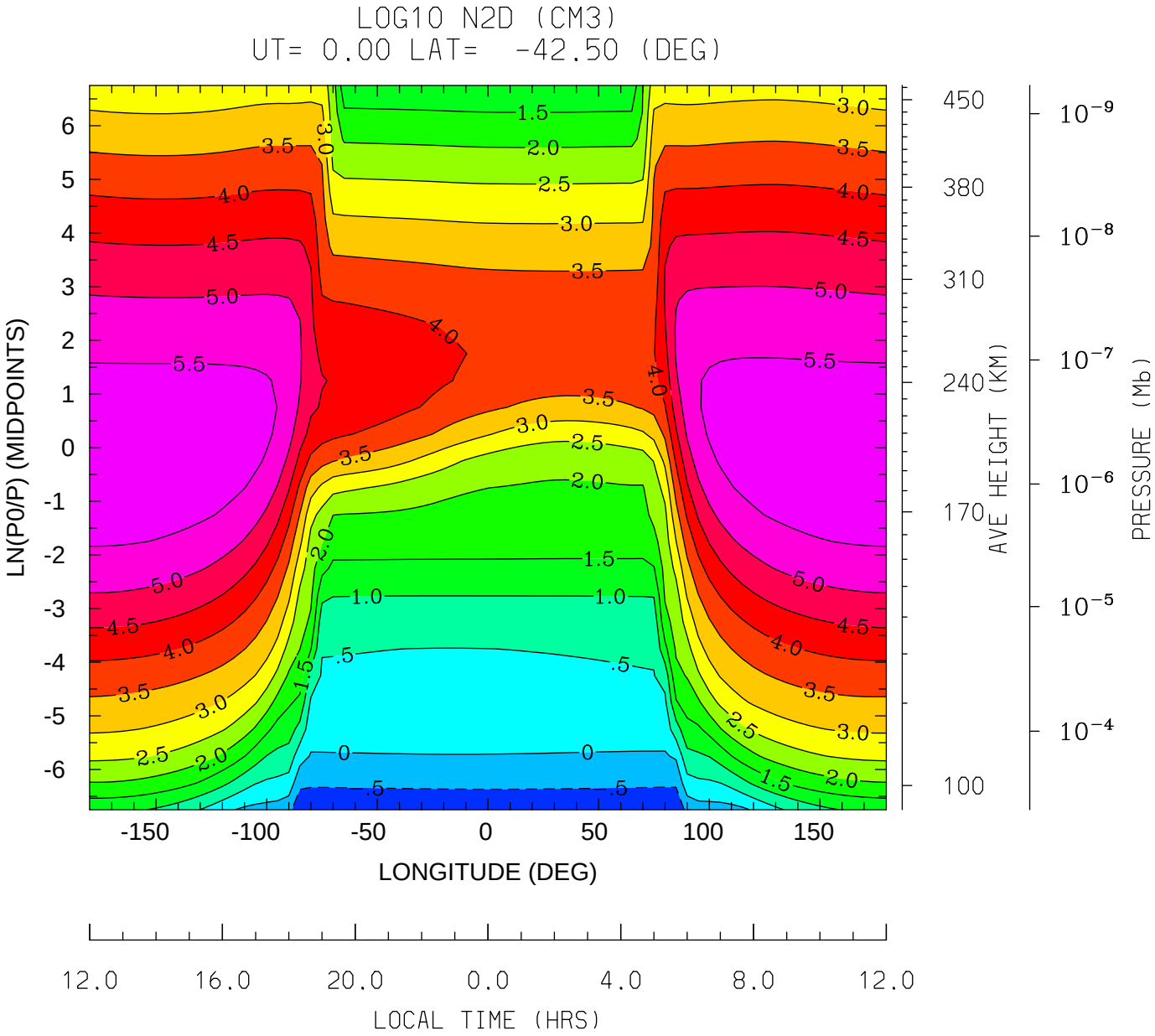

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -2.0136E+00 5.4591E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

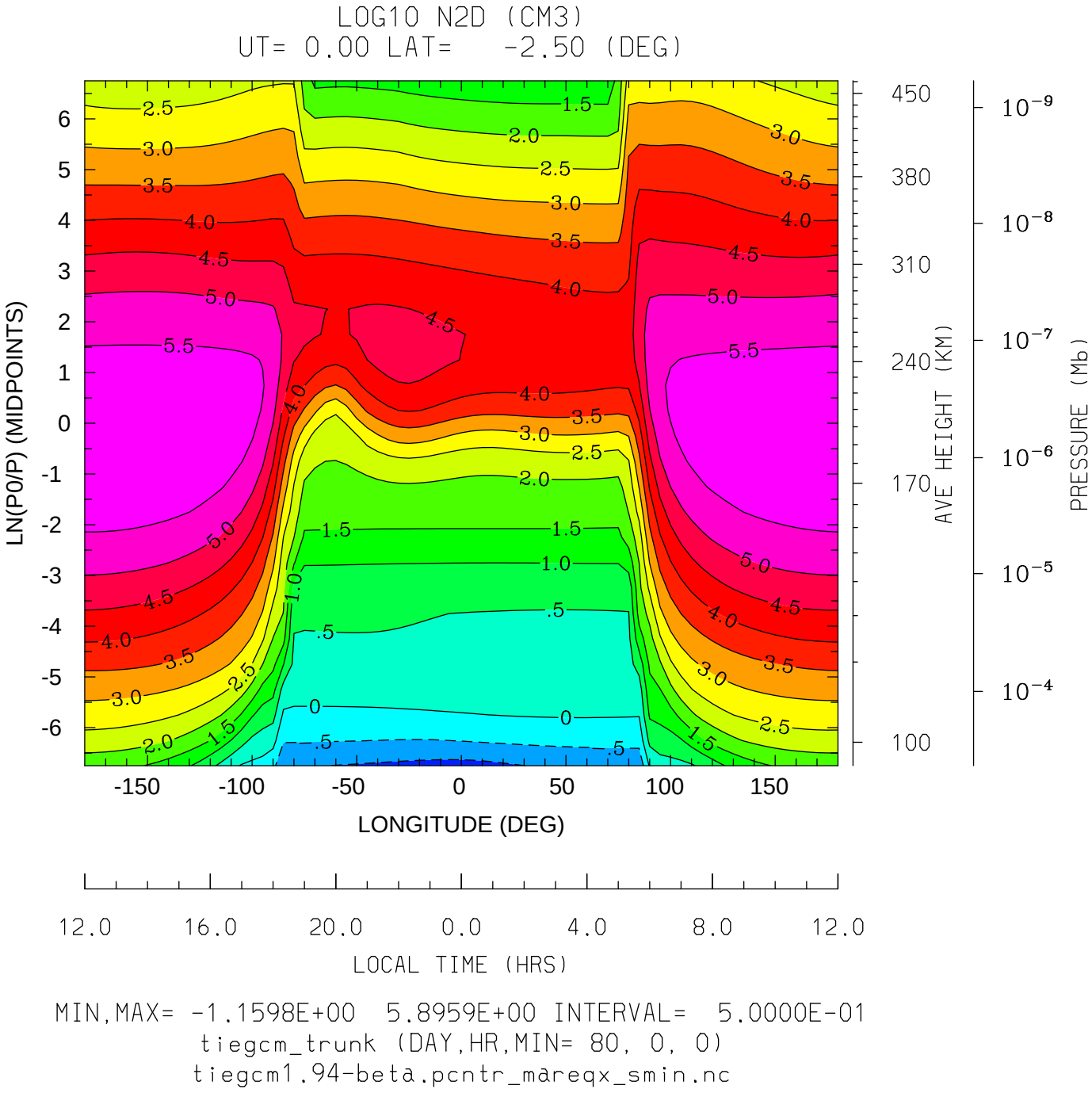

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -2.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -2.0168E+00 5.9410E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

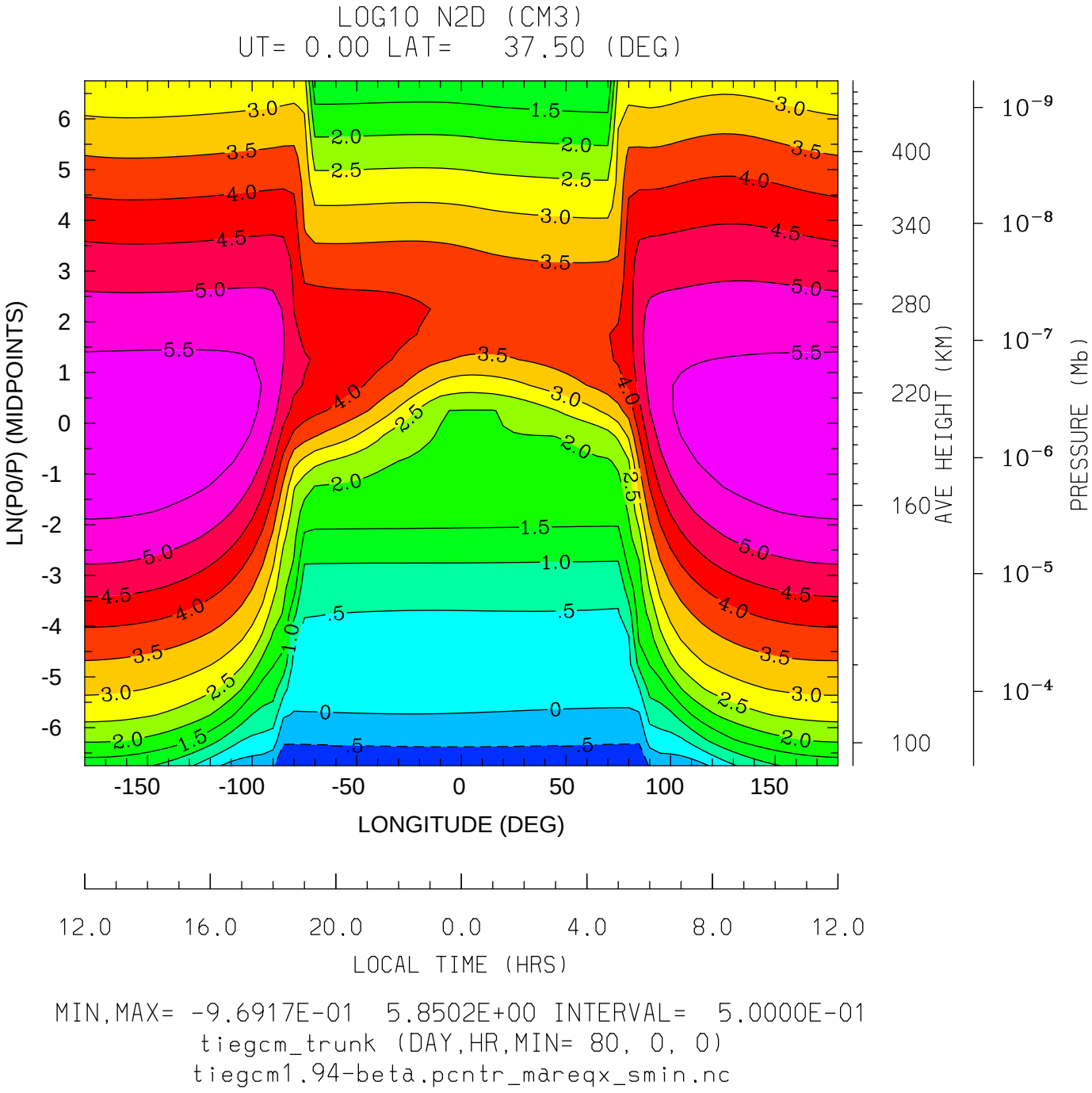

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -5.0000E+00 5.5801E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

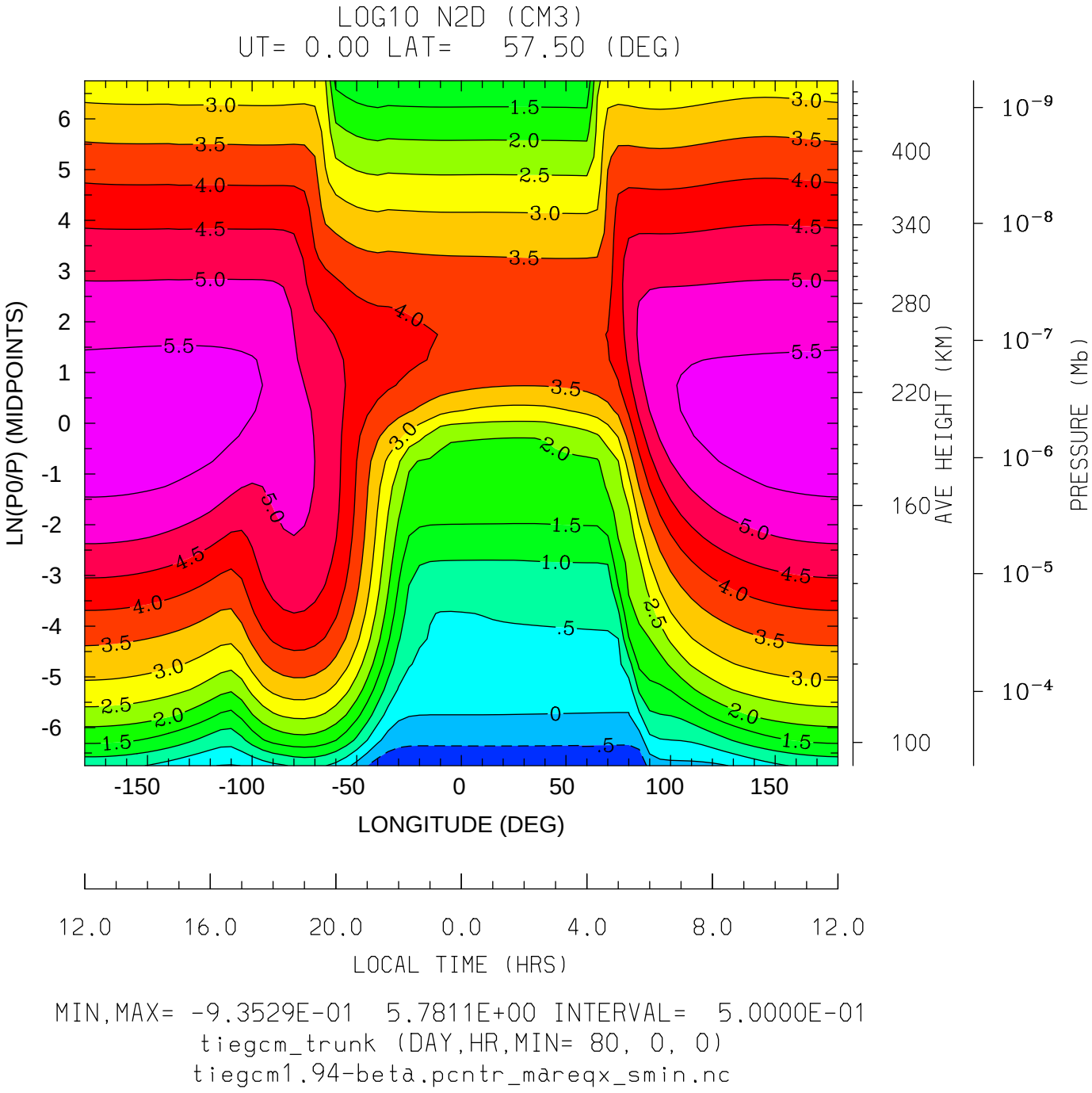

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -5.0000E+00 5.3963E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

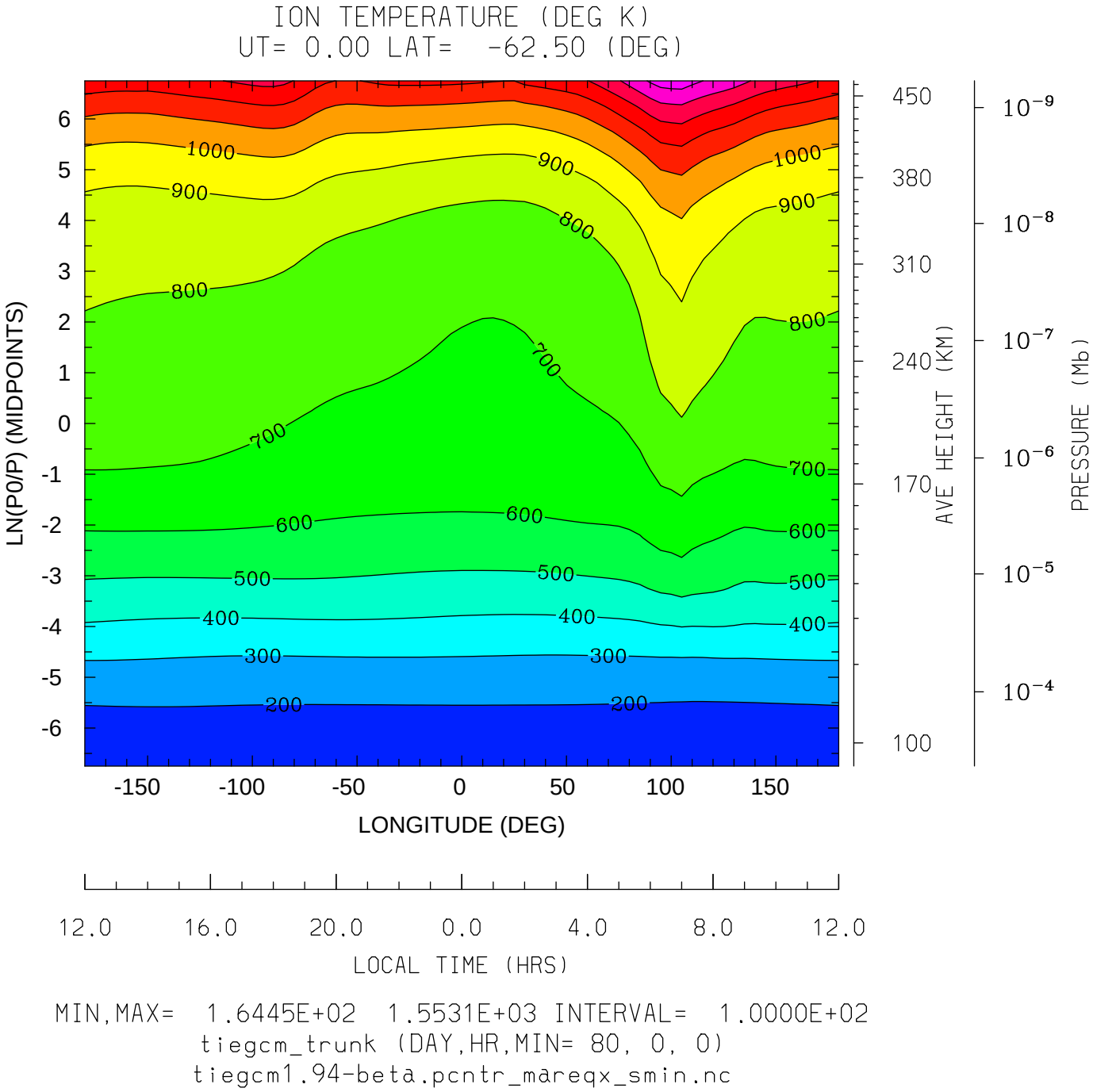

LOG10 N2D (CM3)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -9.2893E-01 5.8914E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc


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= -9.4918E-01 5.8542E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.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= -1.1598E+00 5.8959E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.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= -9.6917E-01 5.8502E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

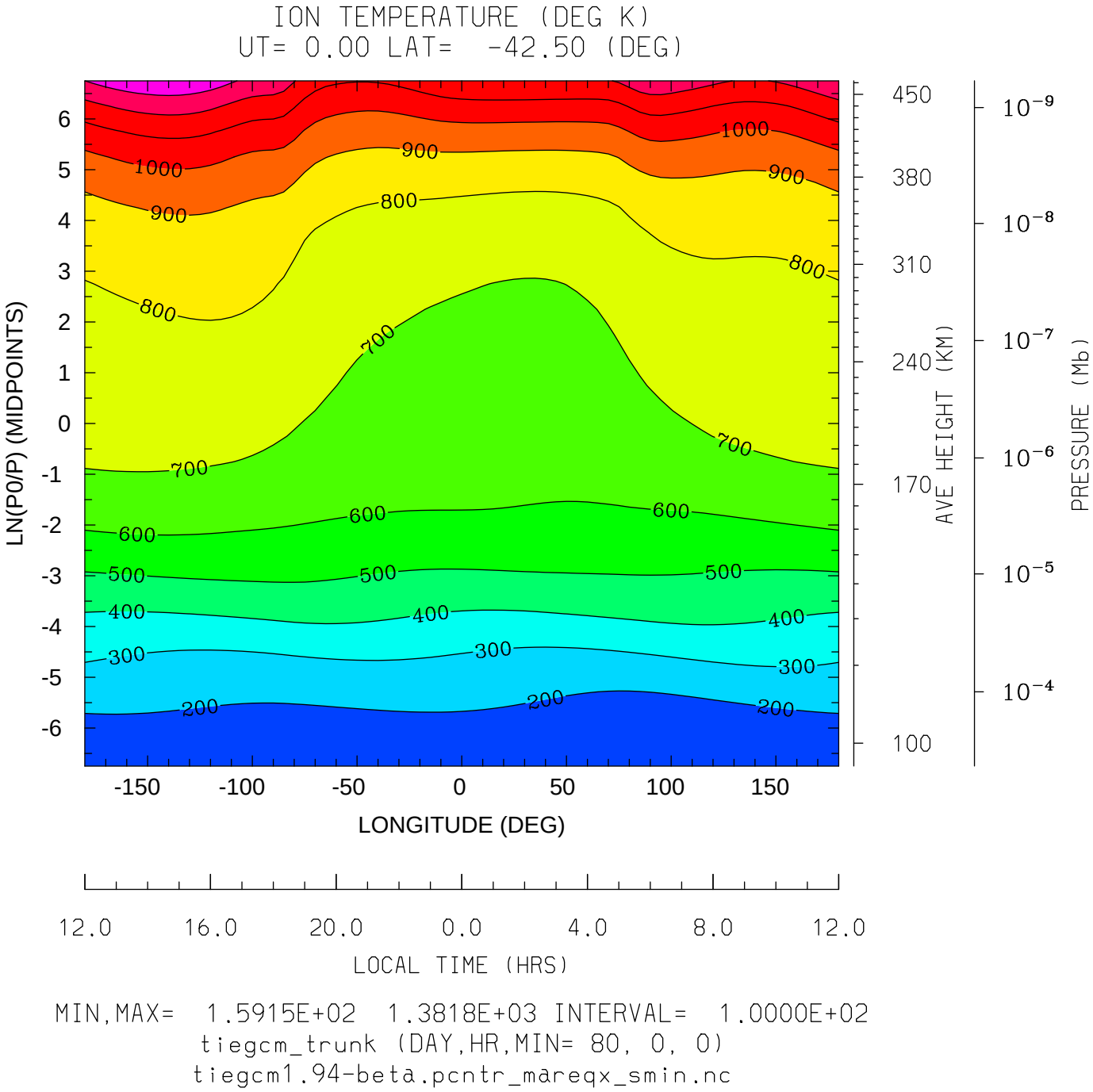

LOG10 N2D (CM3)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -9.3529E-01 5.7811E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 1.6445E+02 1.5531E+03 INTERVAL= 1.0000E+02

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

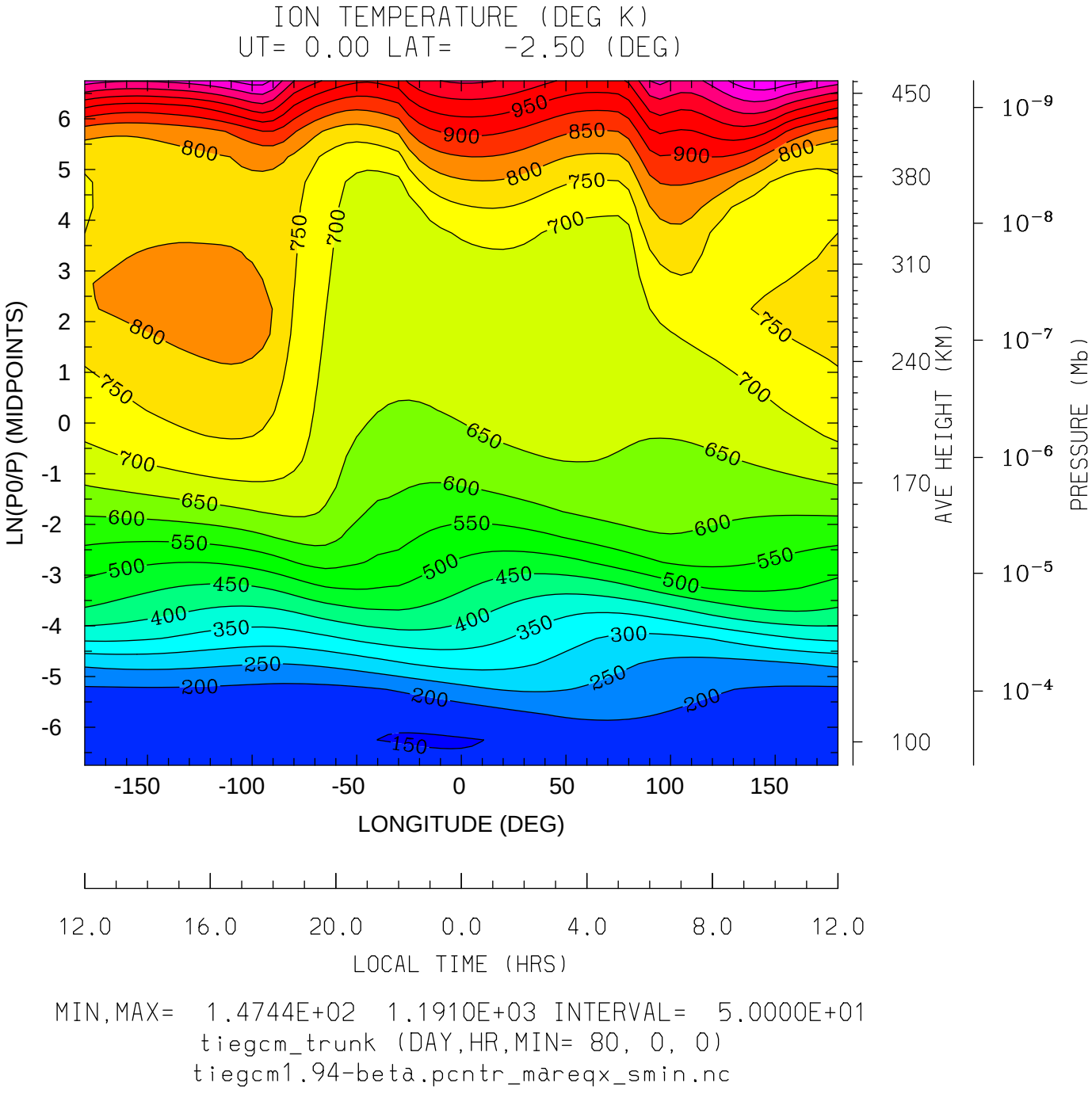
tiegcm1.94-beta.pcntr_mareqx_smin.nc

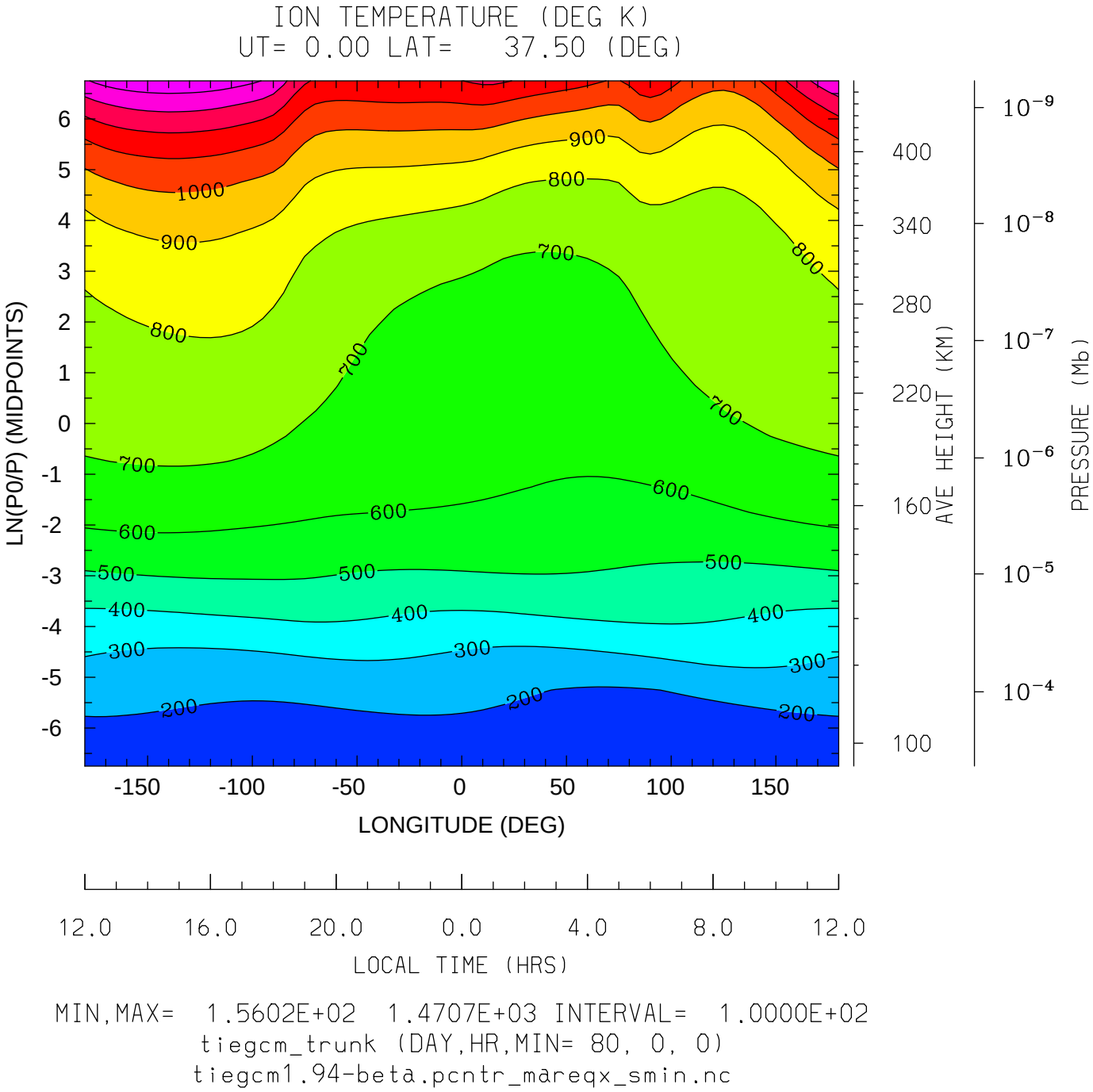


MIN,MAX= 1.5915E+02 1.3818E+03 INTERVAL= 1.0000E+02

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

tiegcm1.94-beta.pcntr_mareqx_smin.nc

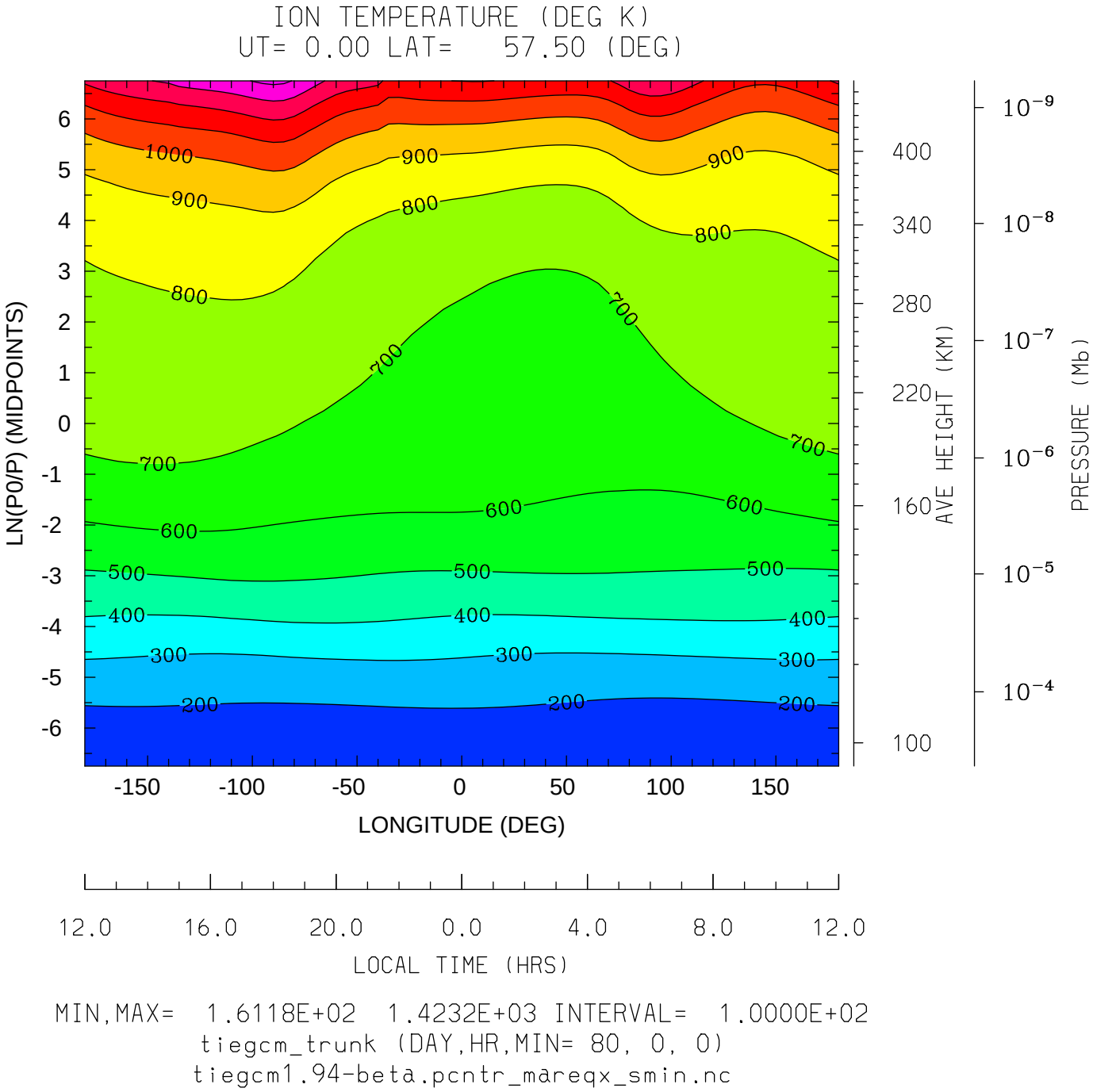

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -2.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.4744E+02 1.1910E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 1.5602E+02 1.4707E+03 INTERVAL= 1.0000E+02

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

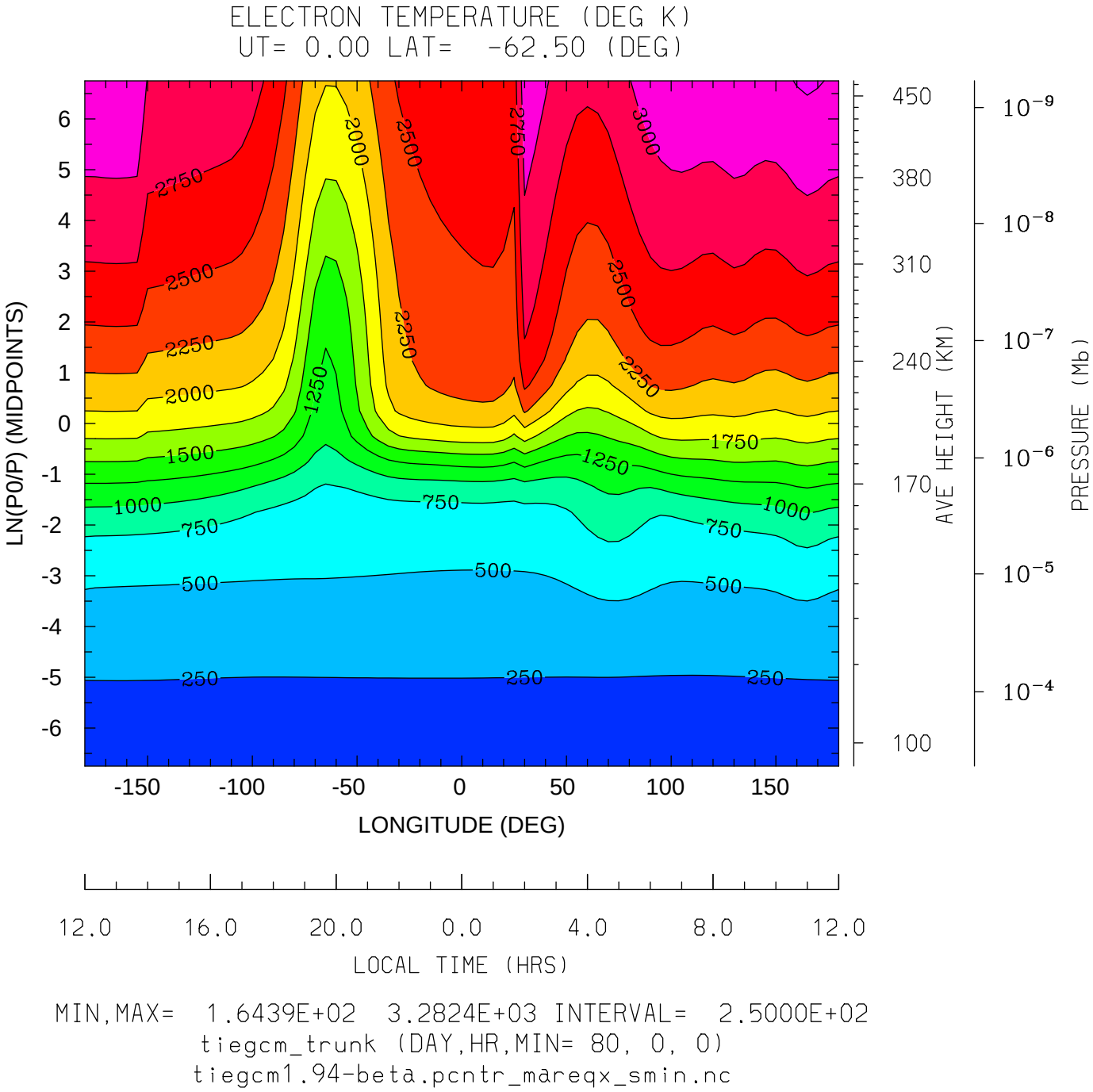
tiegcm1.94-beta.pcntr_mareqx_smin.nc

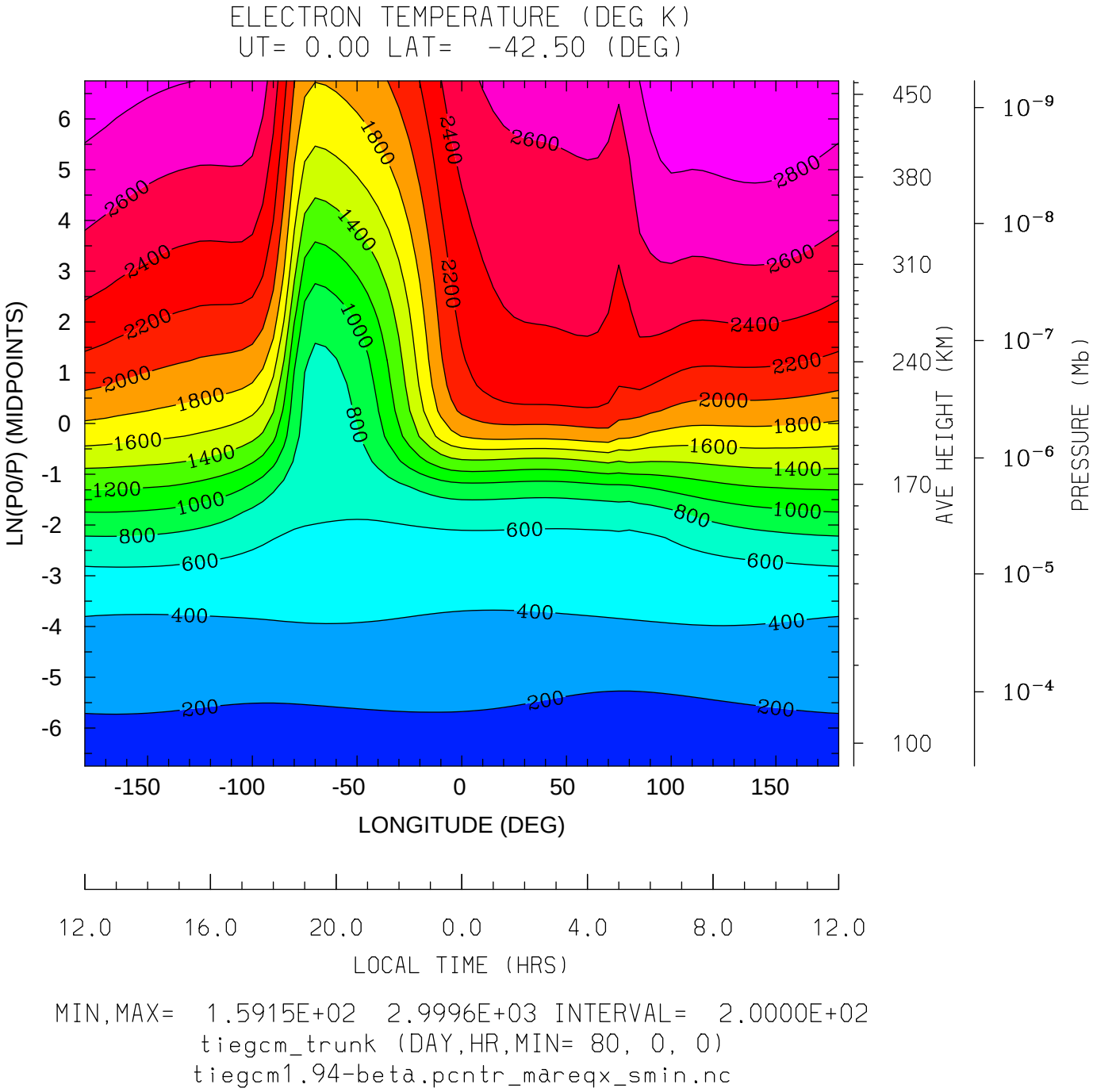


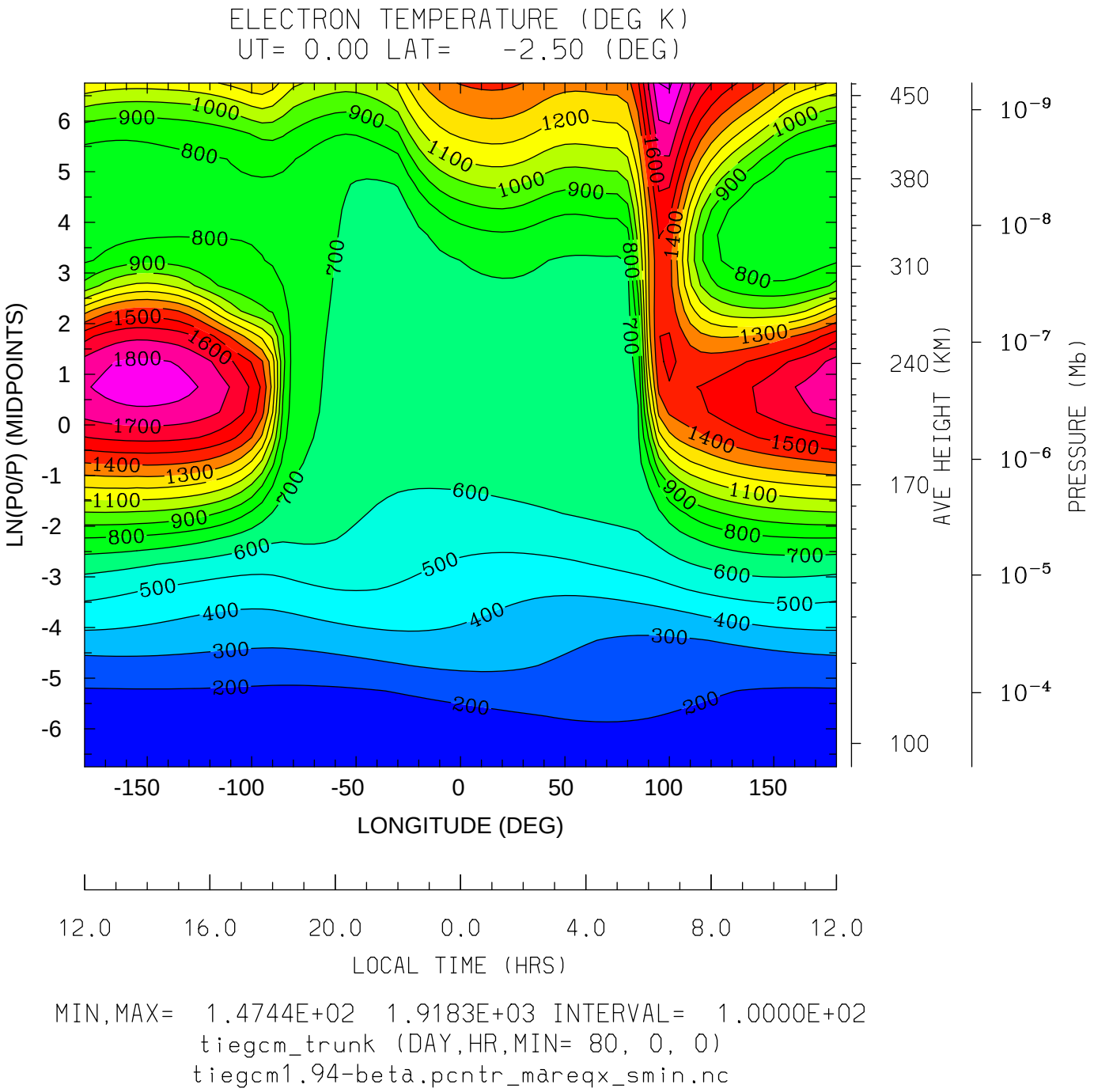
MIN,MAX= 1.6118E+02 1.4232E+03 INTERVAL= 1.0000E+02

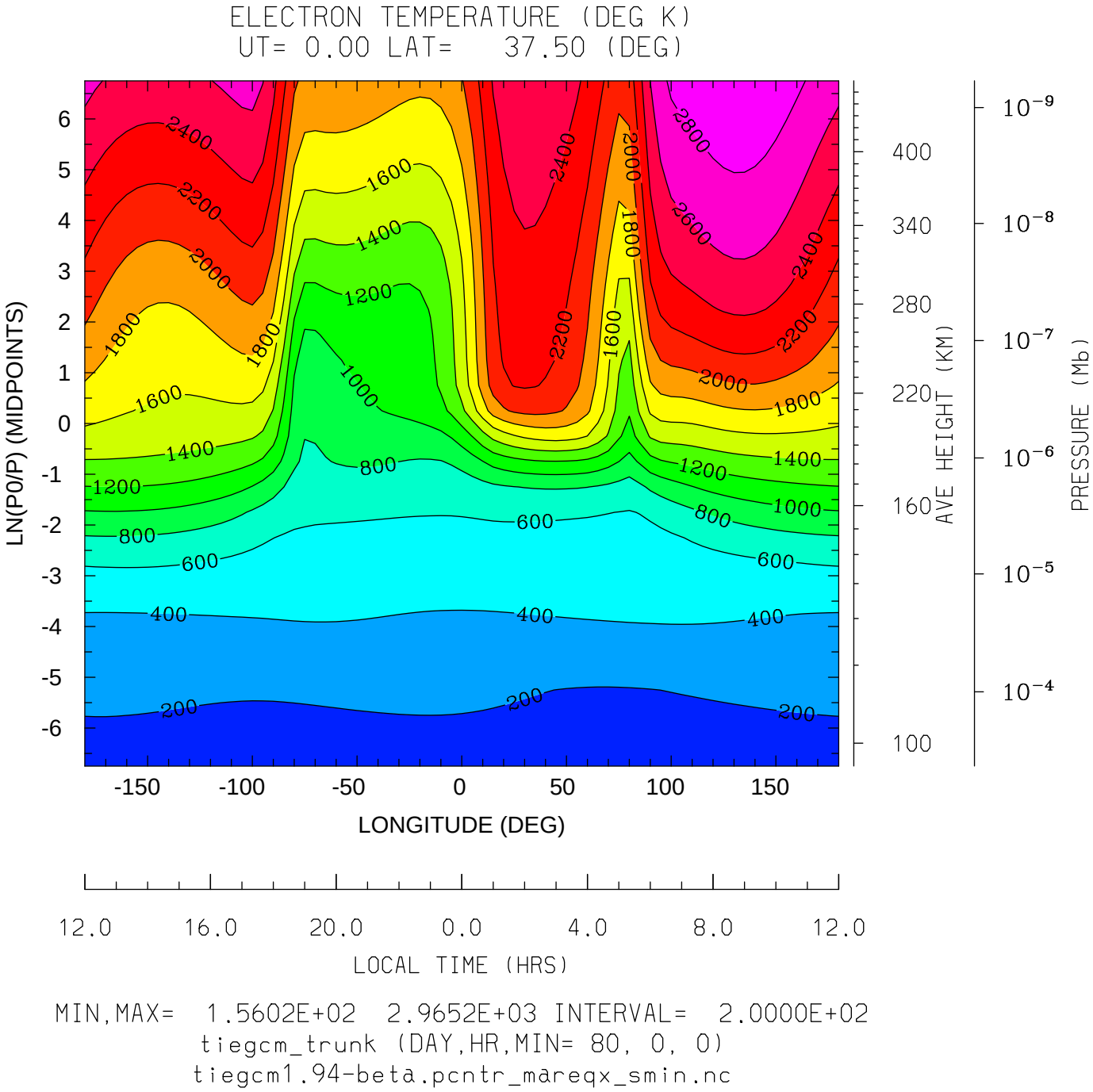
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

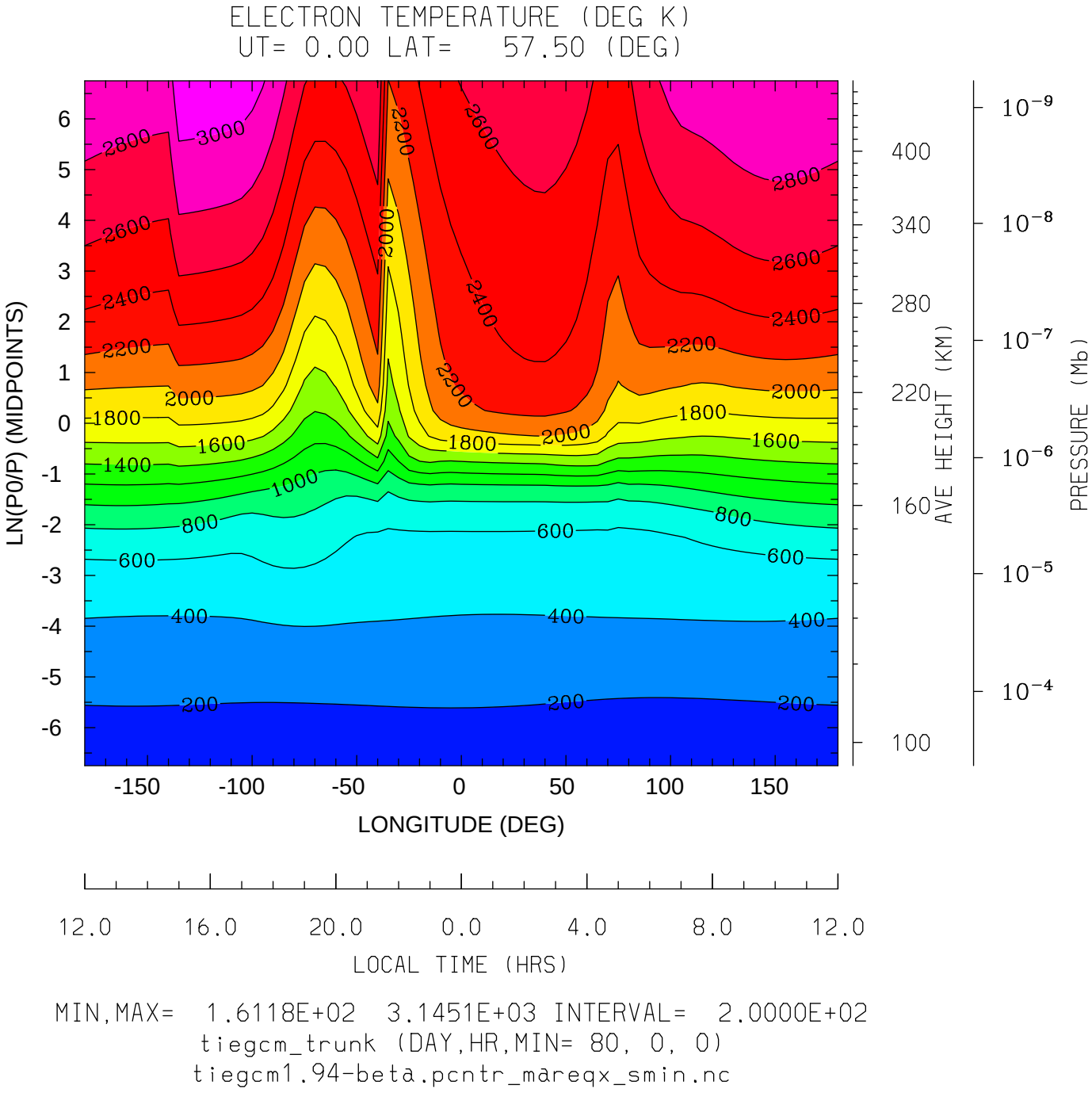
tiegcm1.94-beta.pcntr_mareqx_smin.nc

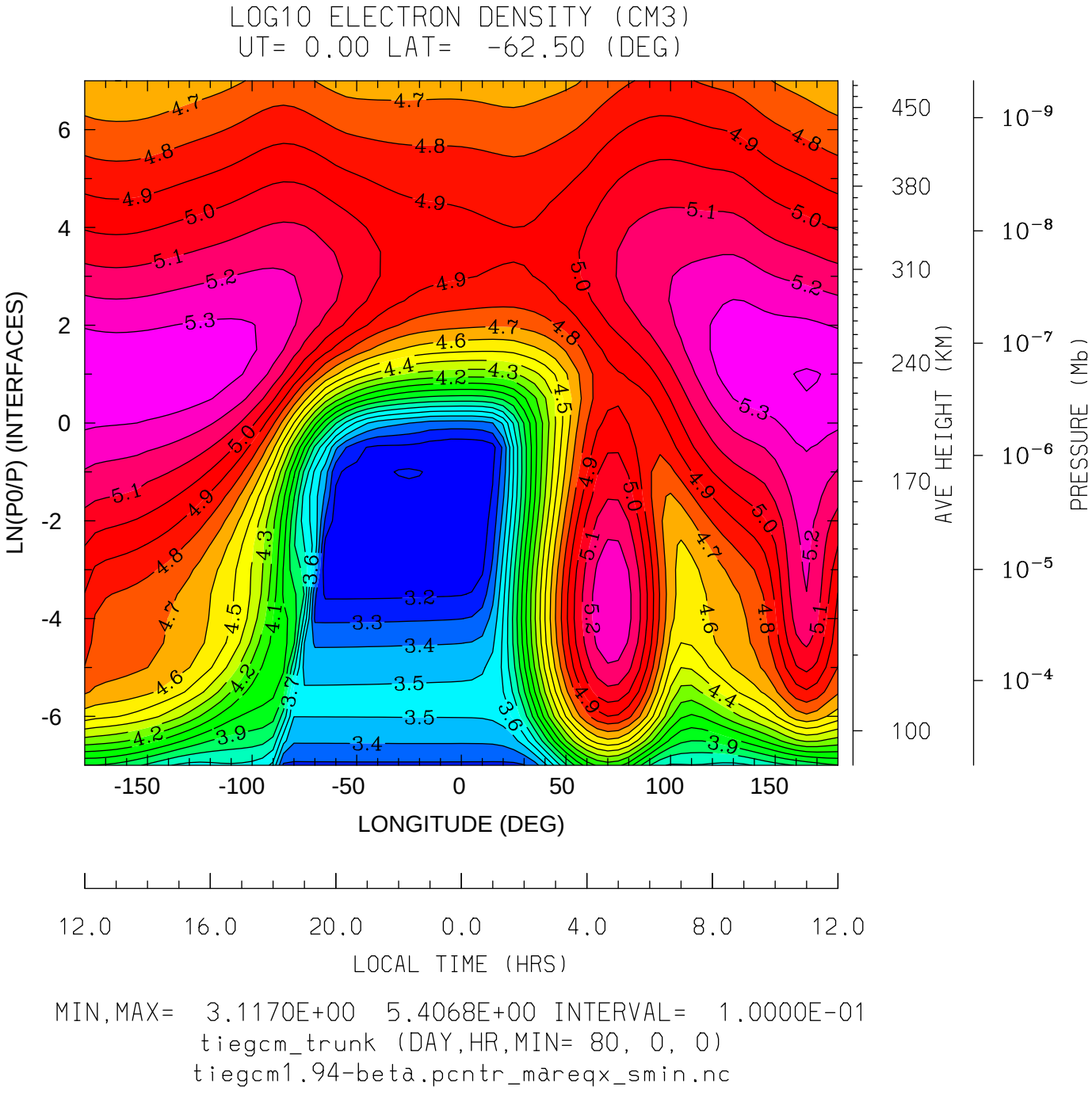

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.6439E+02 3.2824E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

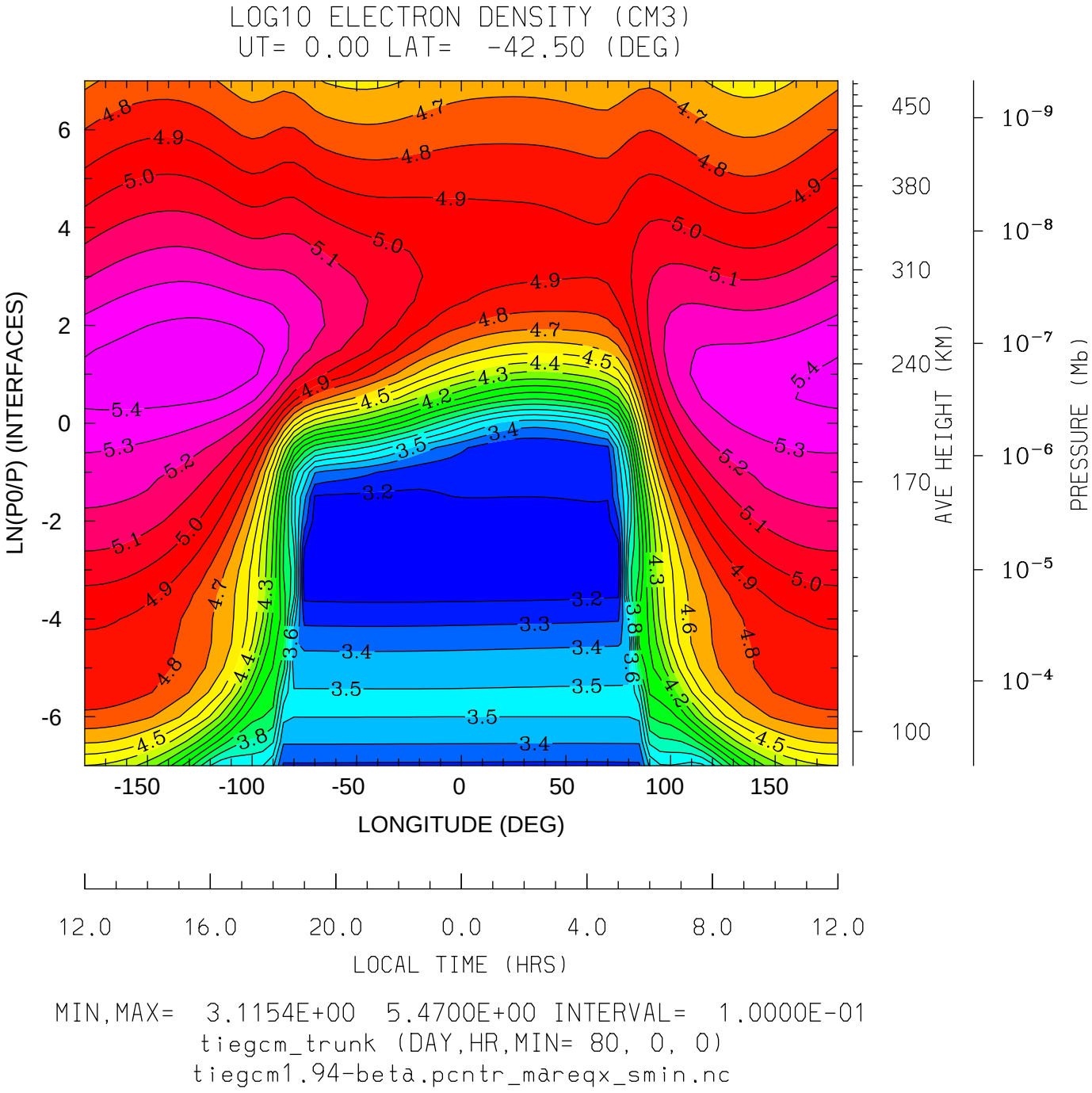

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5915E+02 2.9996E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc


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= 1.4744E+02 1.9183E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc


ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5602E+02 2.9652E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.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= 1.6118E+02 3.1451E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

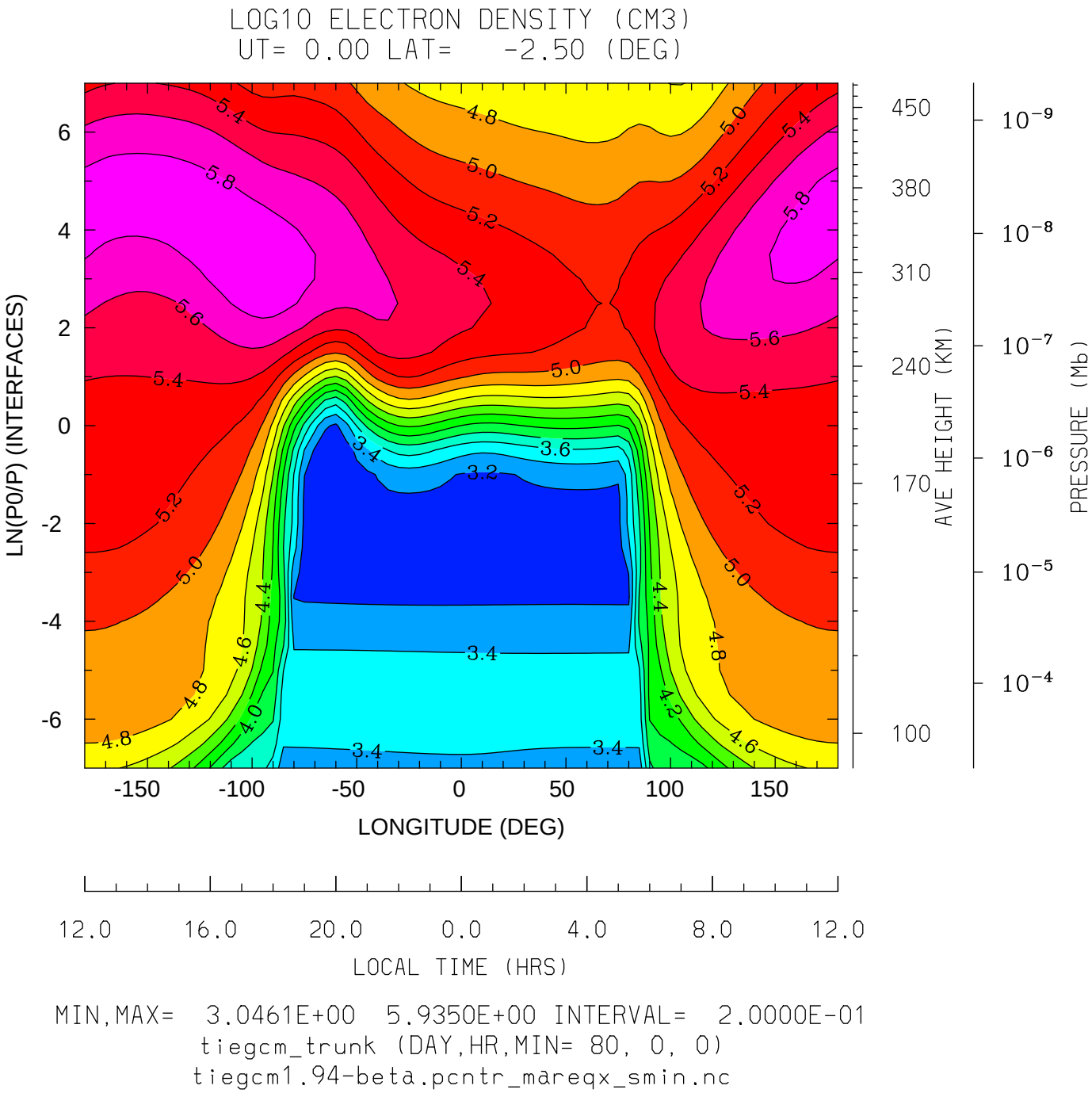

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 3.1170E+00 5.4068E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

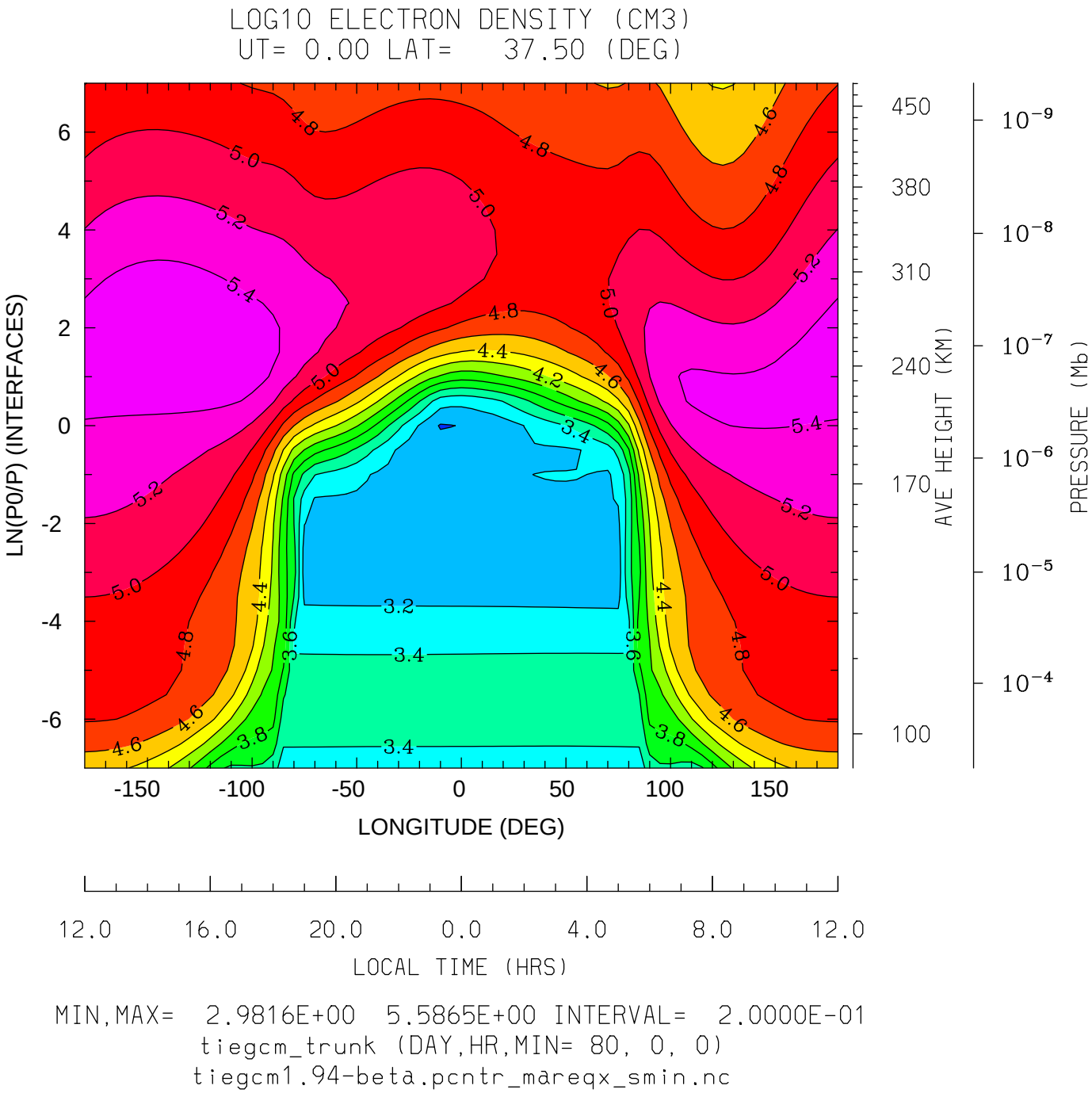


MIN,MAX= 3.1154E+00 5.4700E+00 INTERVAL= 1.0000E-01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

tiegcm1.94-beta.pcntr_mareqx_smin.nc

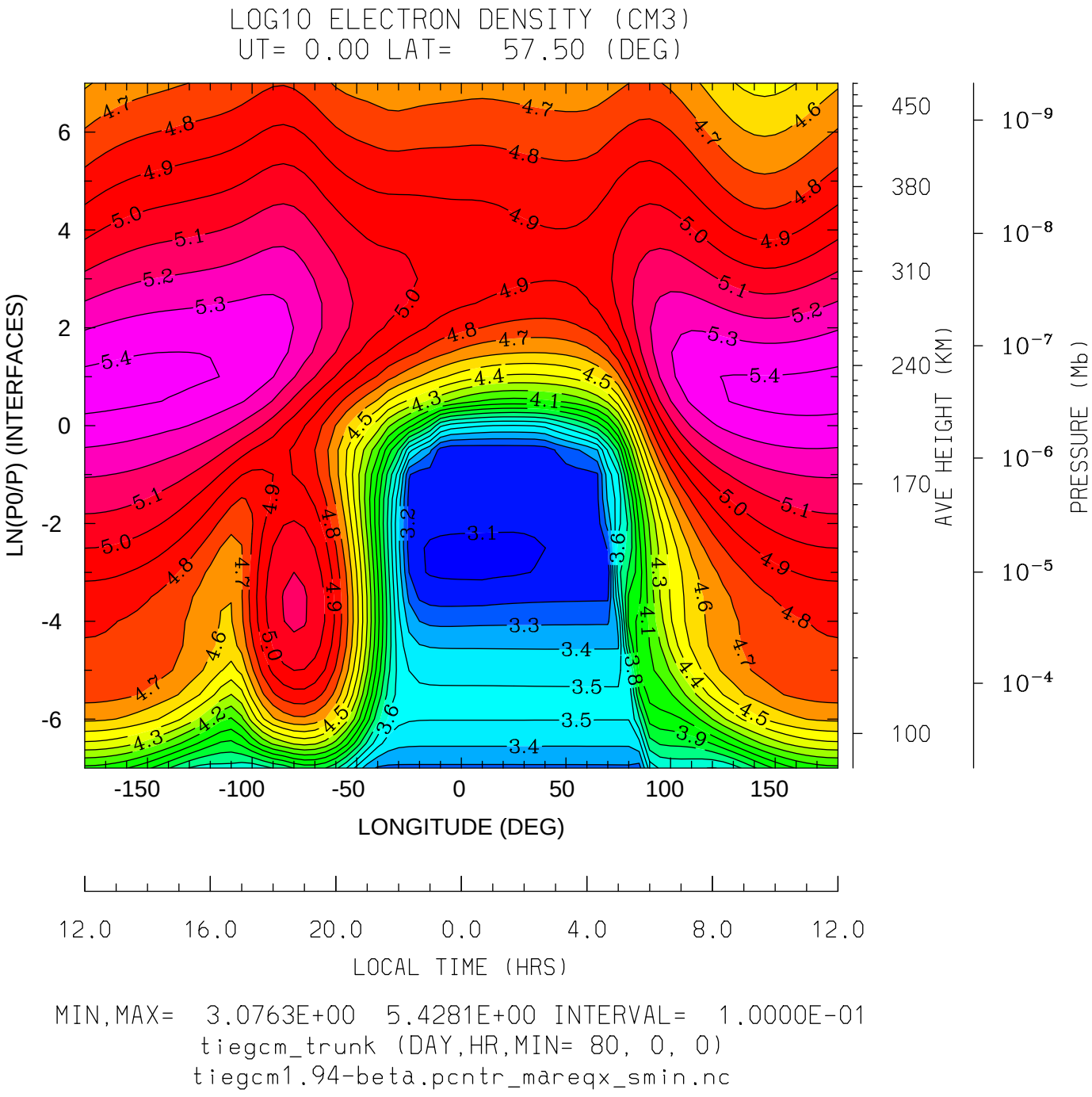

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -2.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 3.0461E+00 5.9350E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

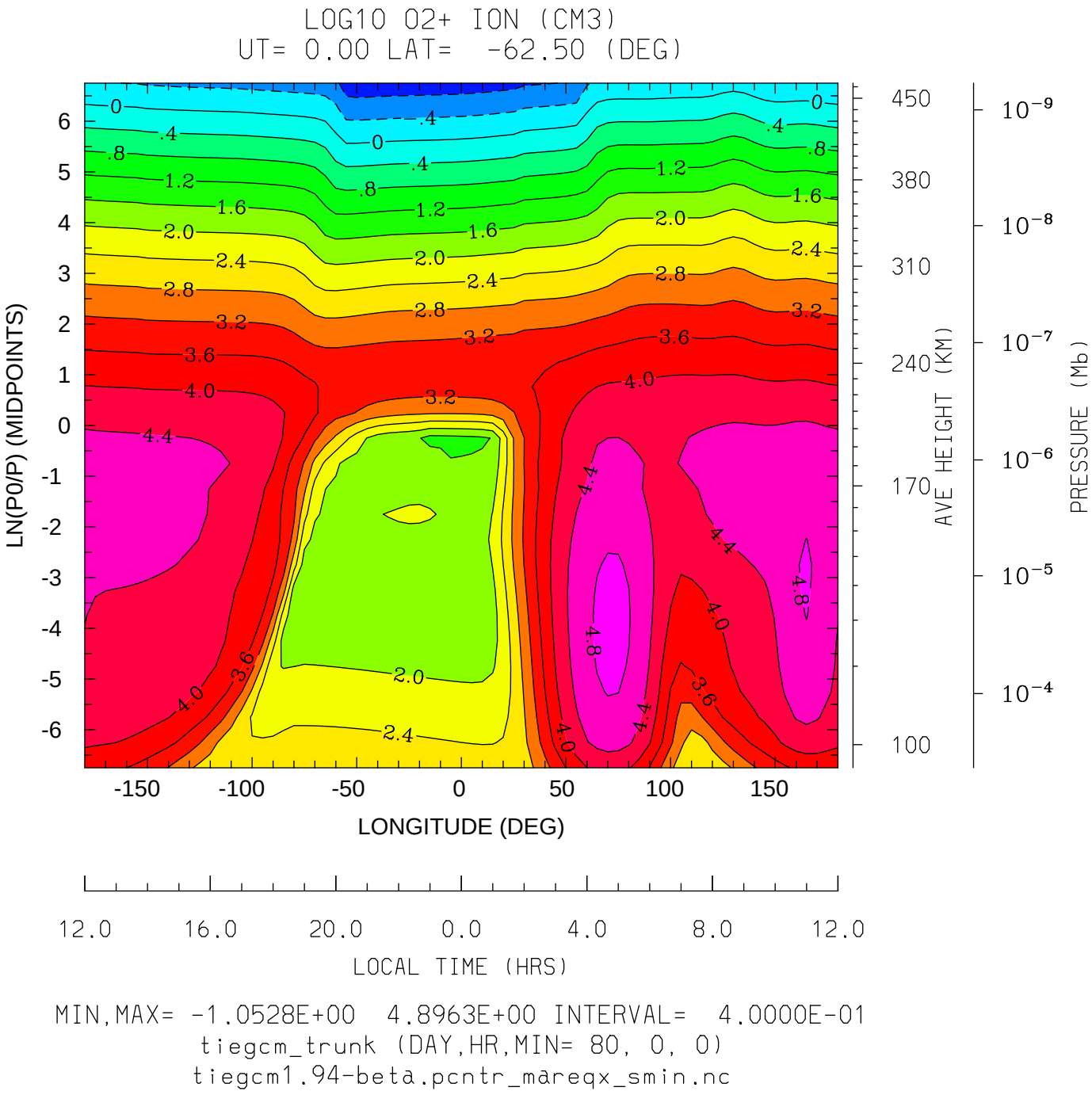


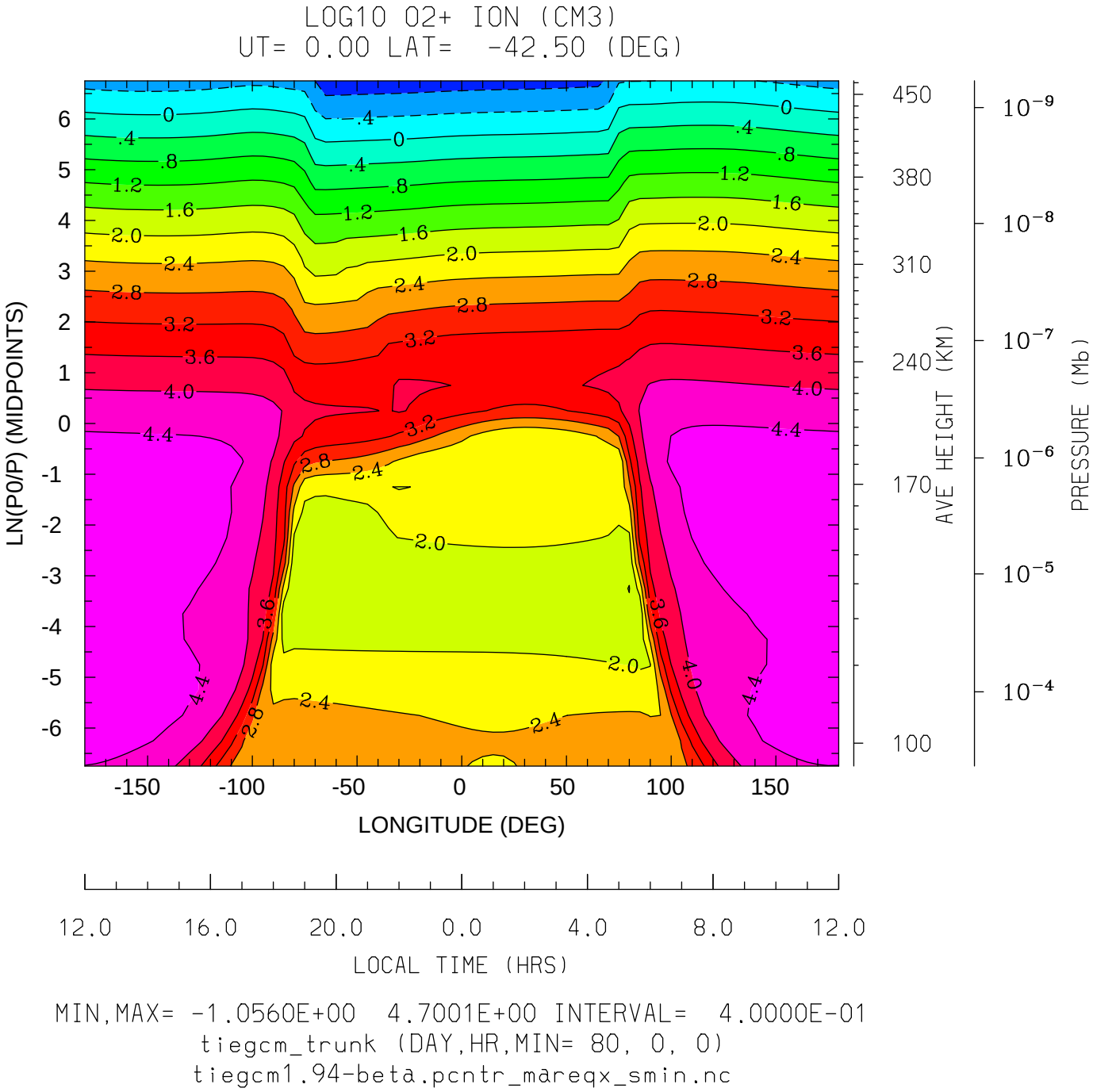
MIN,MAX= 2.9816E+00 5.5865E+00 INTERVAL= 2.0000E-01

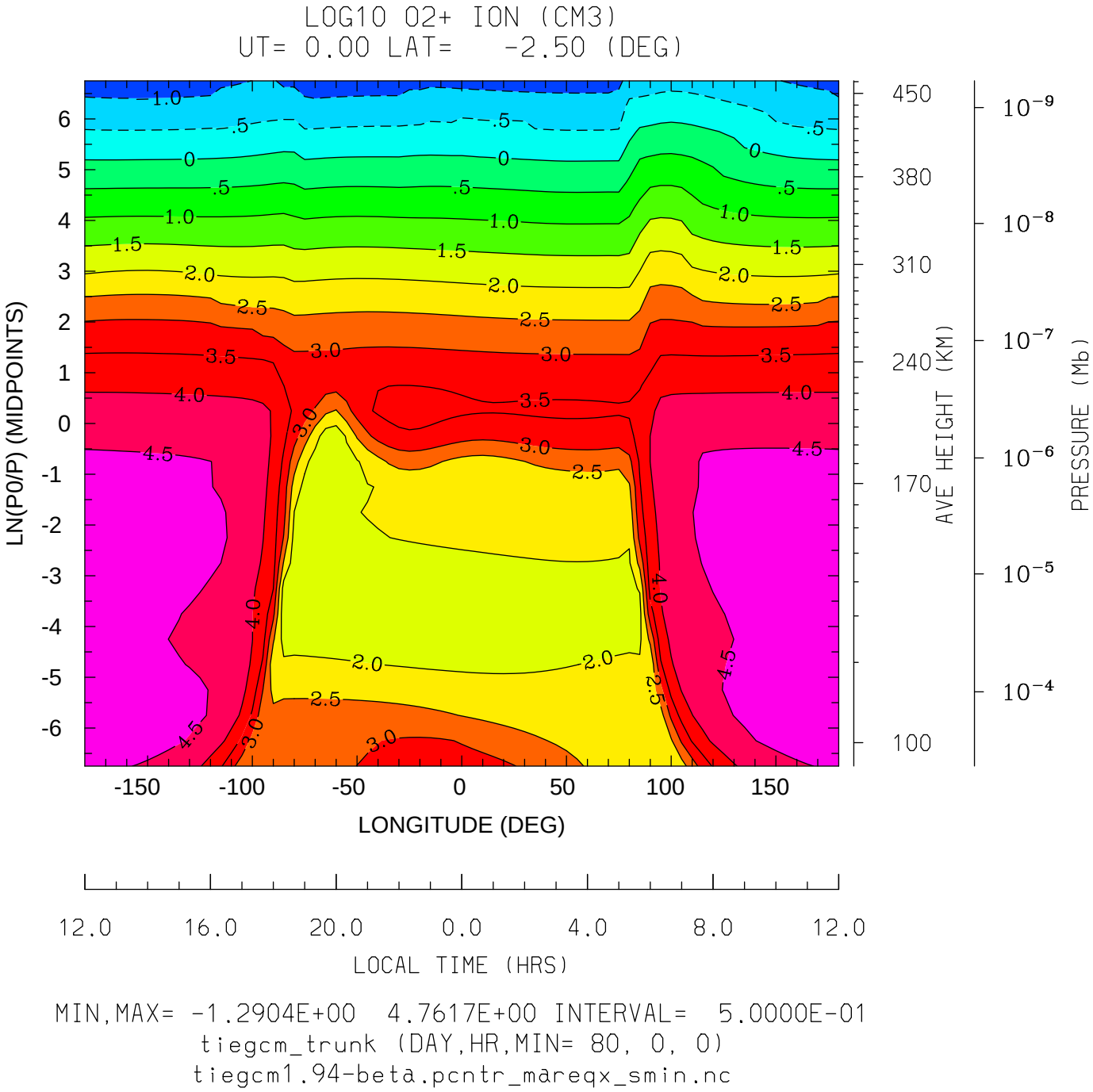
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

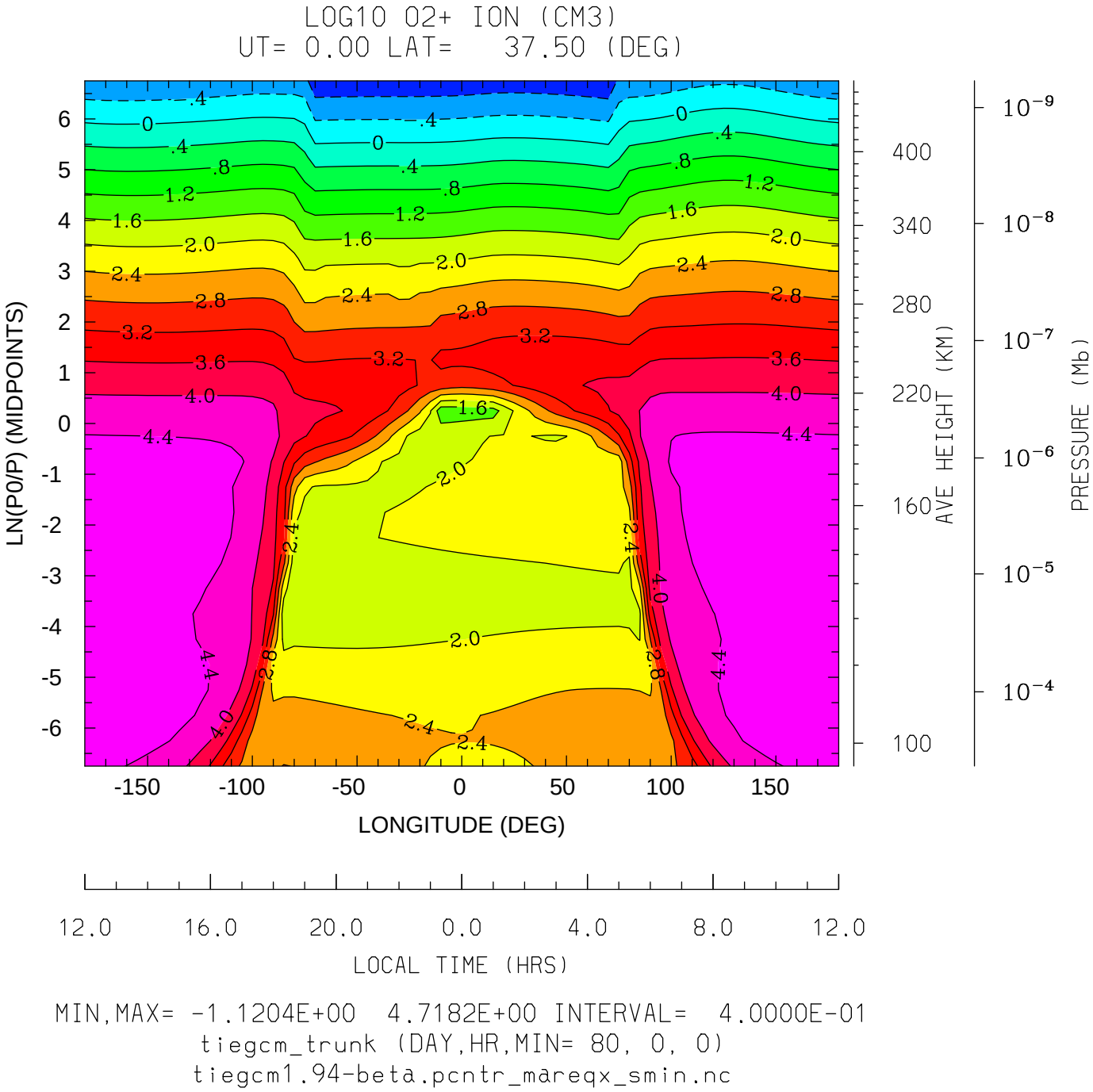
tiegcm1.94-beta.pcntr_mareqx_smin.nc

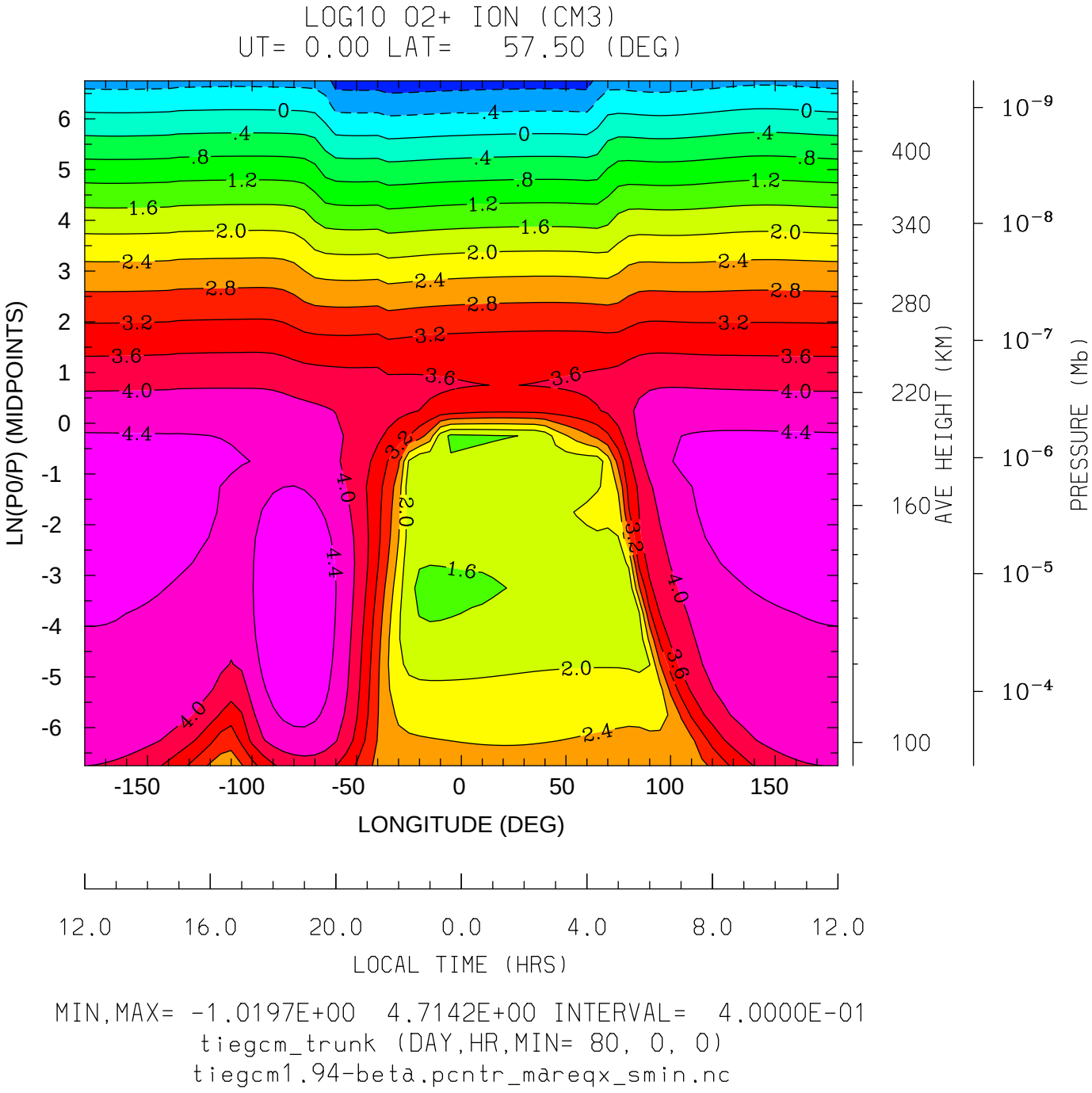

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 3.0763E+00 5.4281E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

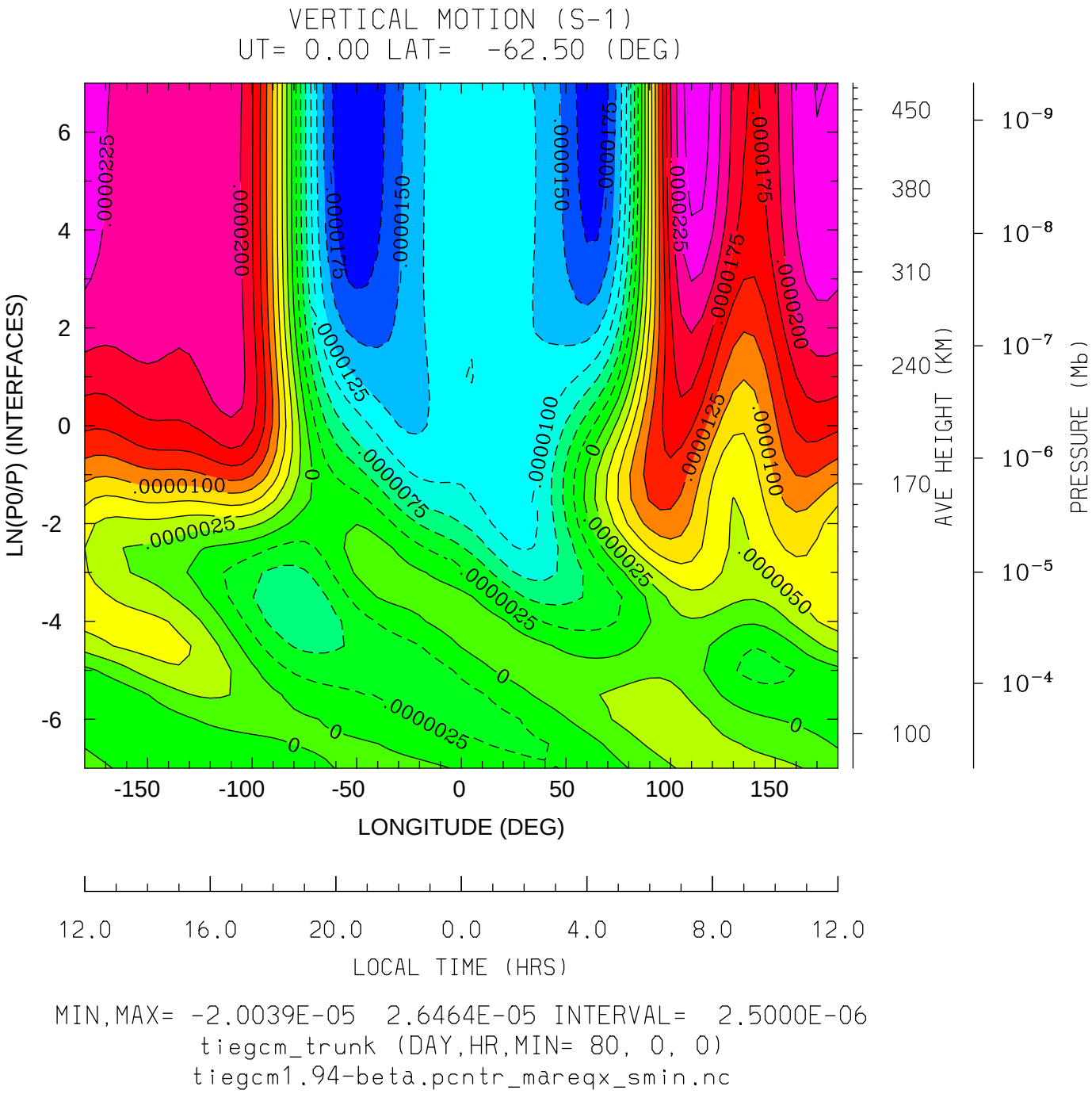

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.0528E+00 4.8963E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc


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= -1.0560E+00 4.7001E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.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= -1.2904E+00 4.7617E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc


LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.1204E+00 4.7182E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

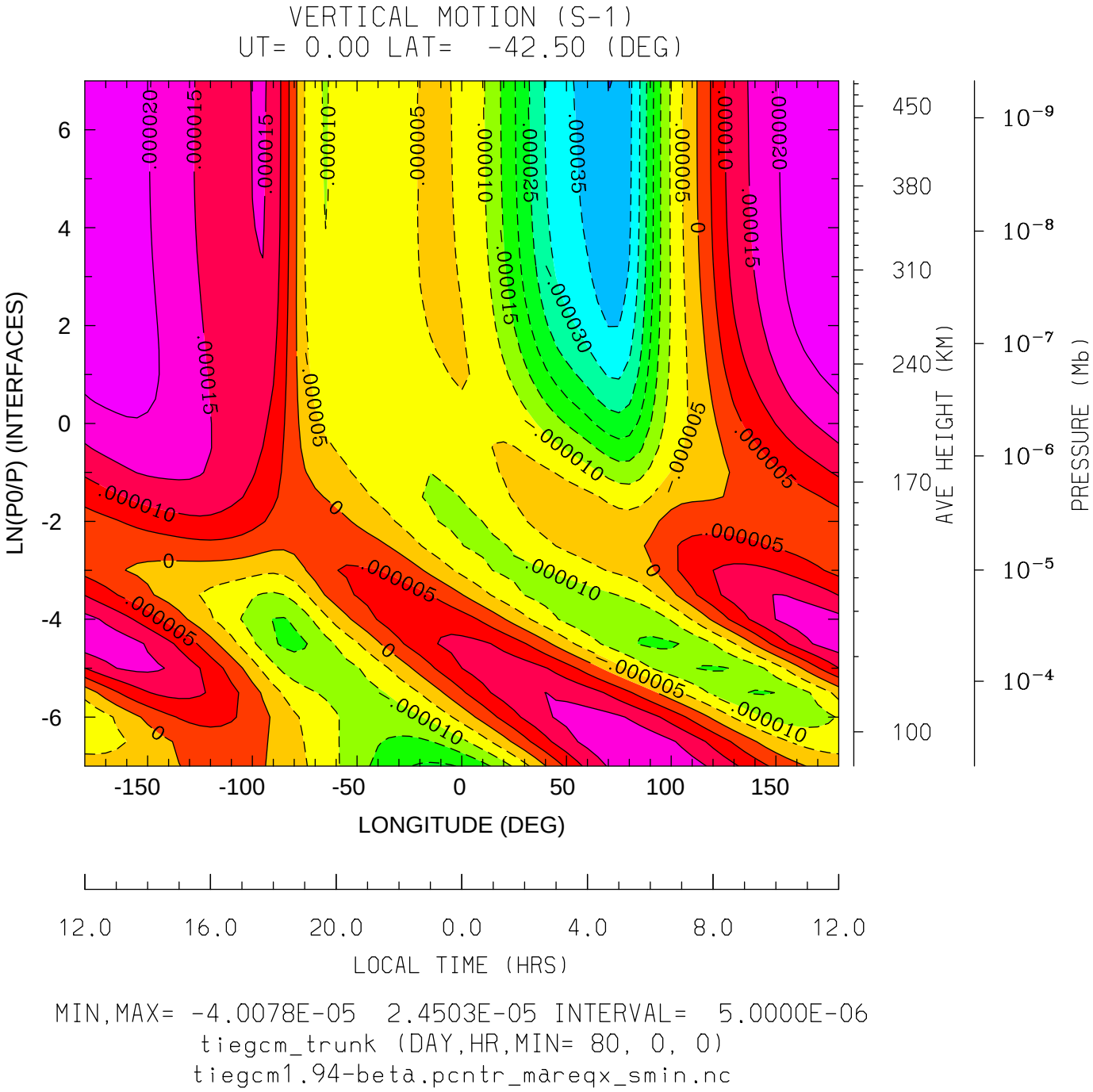

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.0197E+00 4.7142E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= -2.0039E-05 2.6464E-05 INTERVAL= 2.5000E-06

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

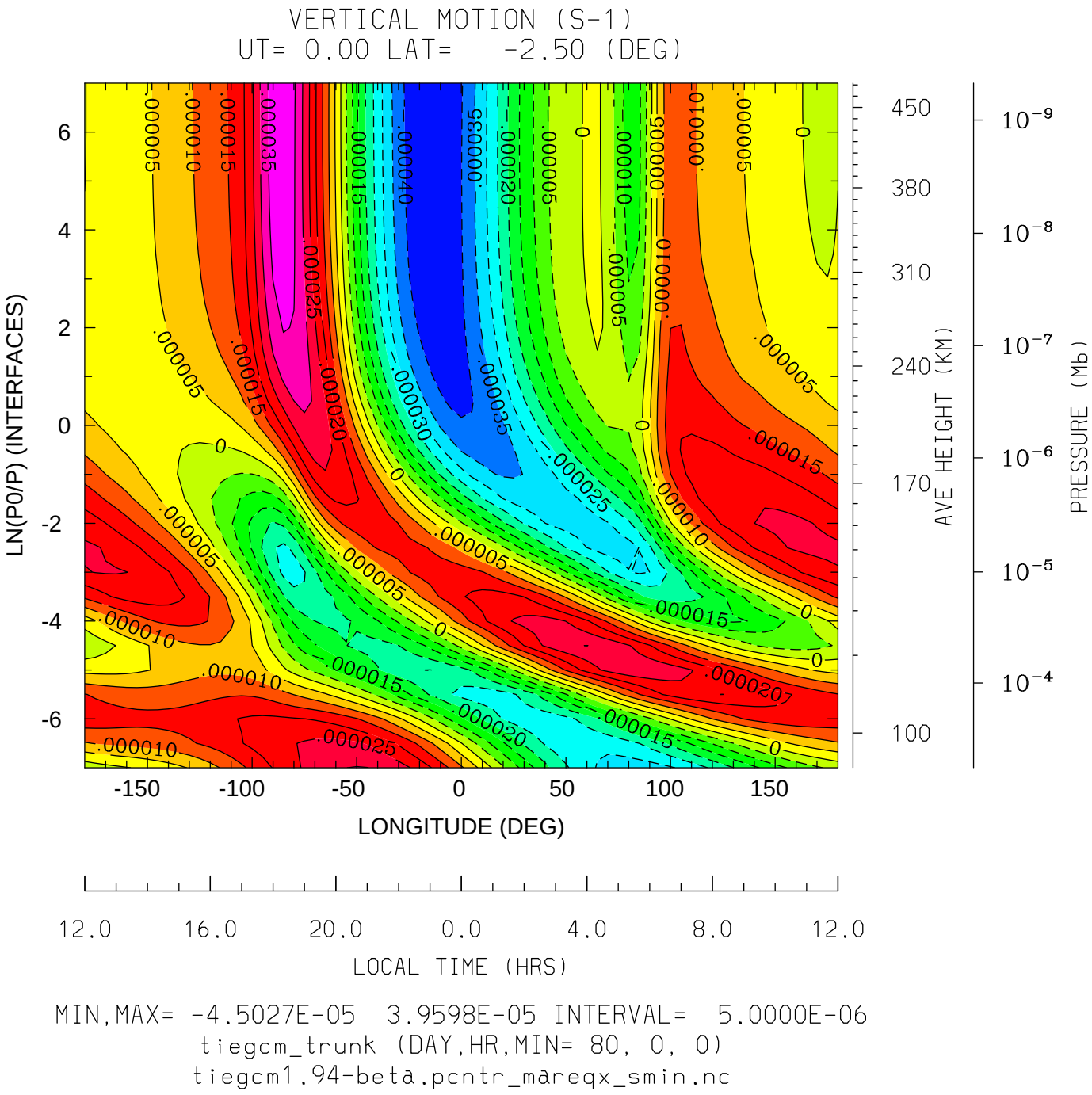
tiegcm1.94-beta.pcntr_mareqx_smin.nc

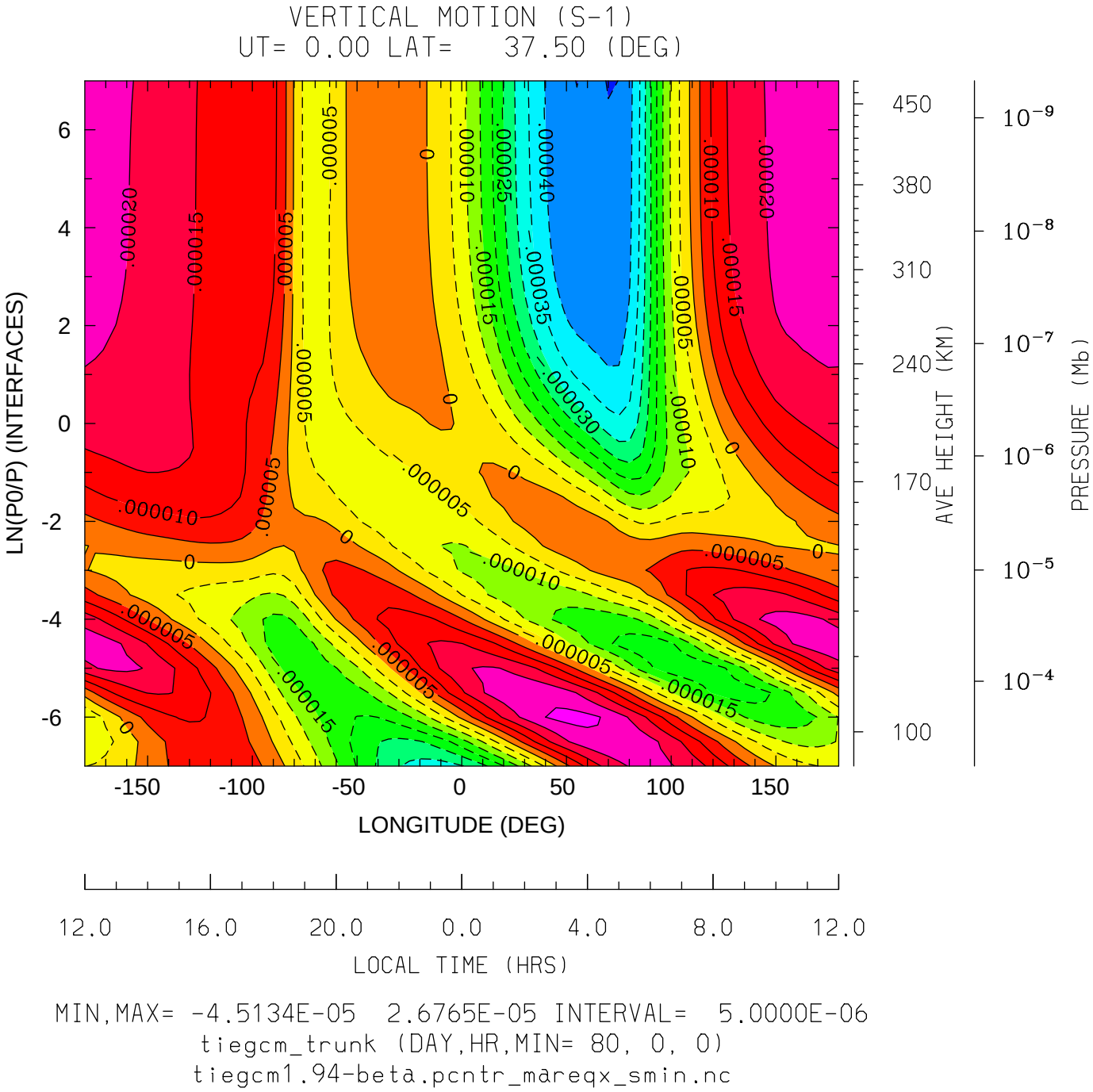


MIN,MAX= -4.0078E-05 2.4503E-05 INTERVAL= 5.0000E-06

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

tiegcm1.94-beta.pcntr_mareqx_smin.nc

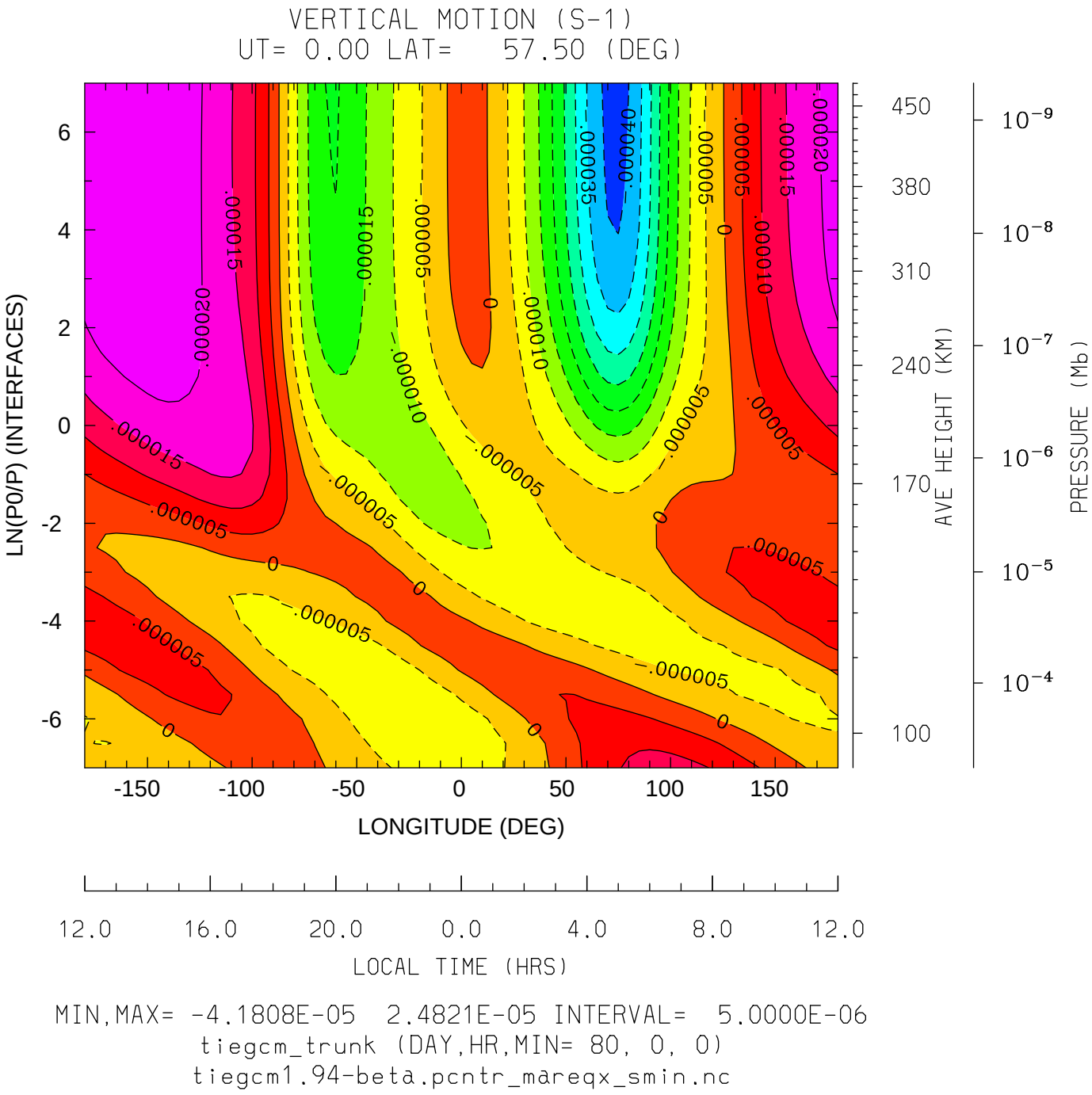

VERTICAL MOTION (S-1)
UT= 0.00 LAT= -2.50 (DEG)
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
-150
-100
-50
0
50
100
150
LONGITUDE (DEG)
12.0
16.0
20.0
0.0
4.0
8.0
12.0
LOCAL TIME (HRS)
450
380
310
240
170
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
MIN,MAX= -4.5027E-05 3.9598E-05 INTERVAL= 5.0000E-06
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= -4.5134E-05 2.6765E-05 INTERVAL= 5.0000E-06

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

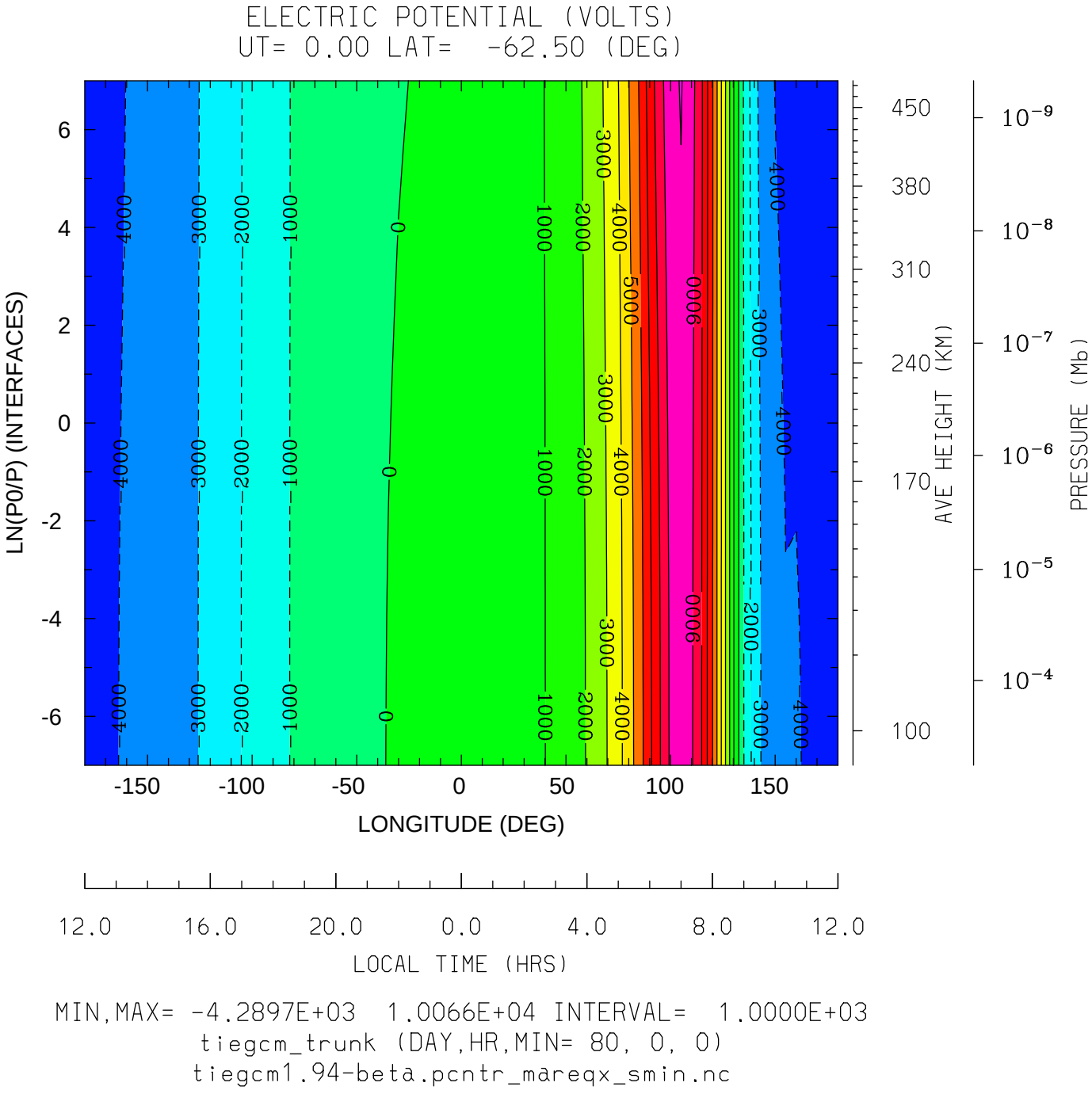
tiegcm1.94-beta.pcntr_mareqx_smin.nc

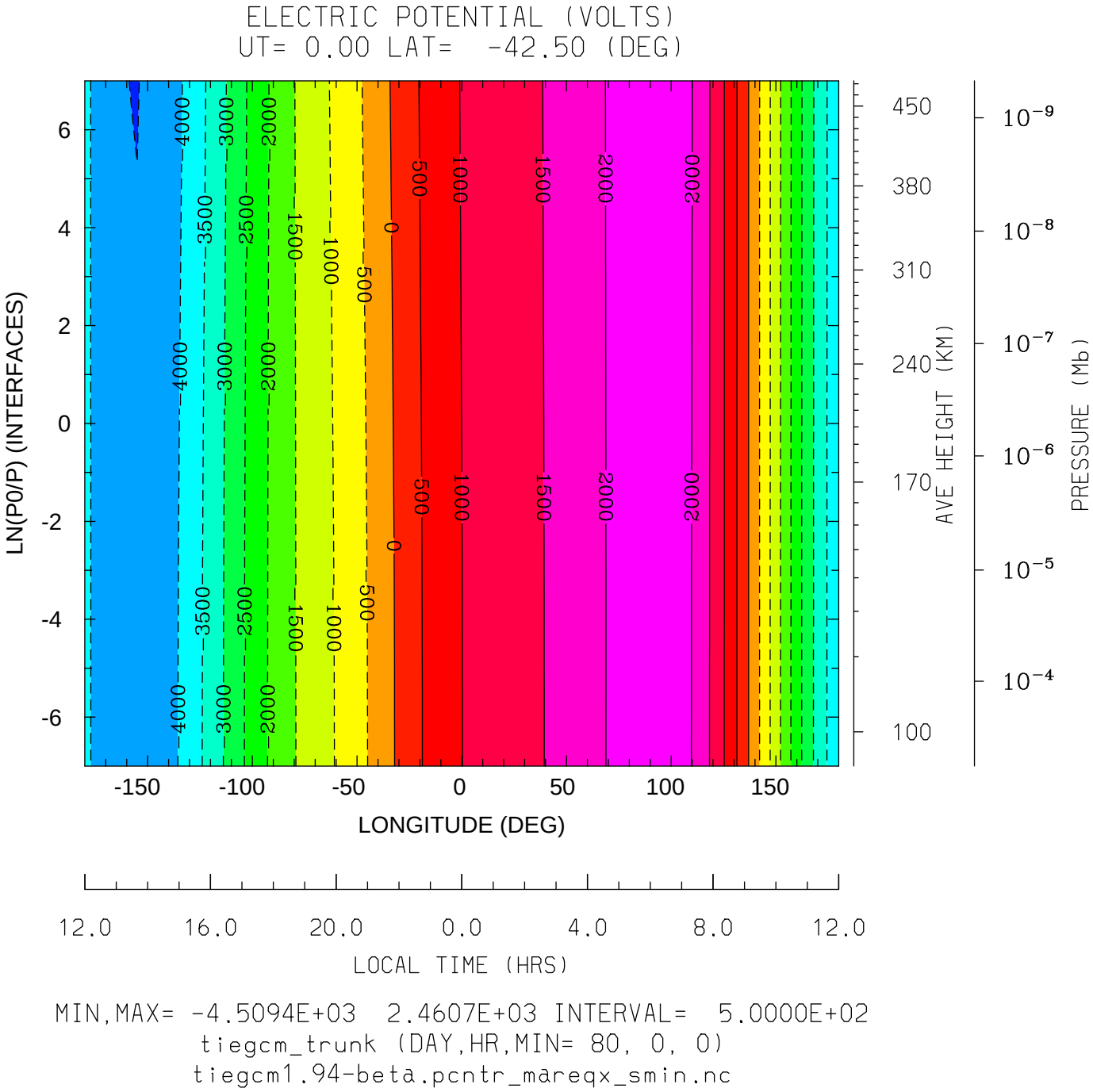


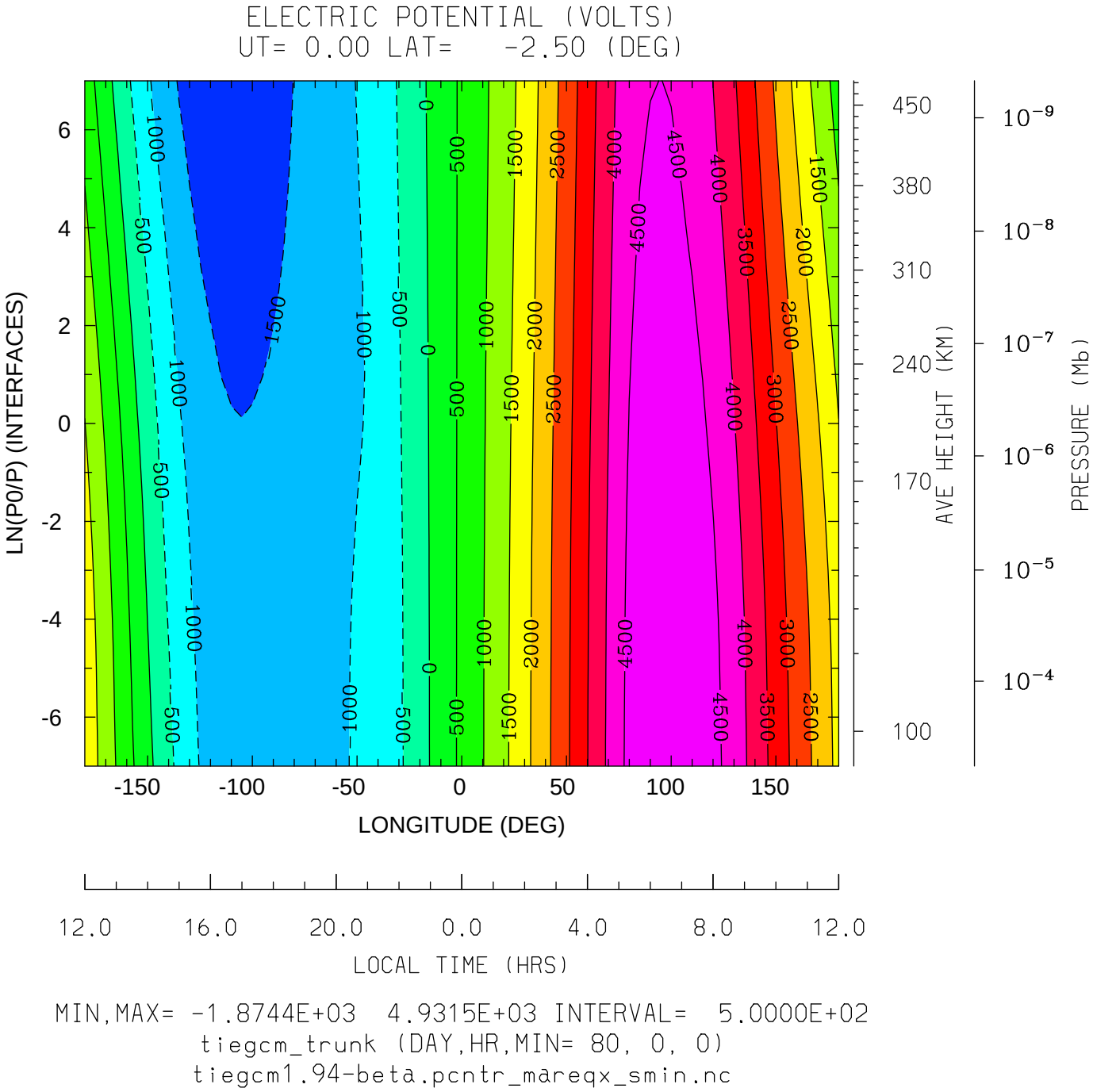
MIN,MAX= -4.1808E-05 2.4821E-05 INTERVAL= 5.0000E-06

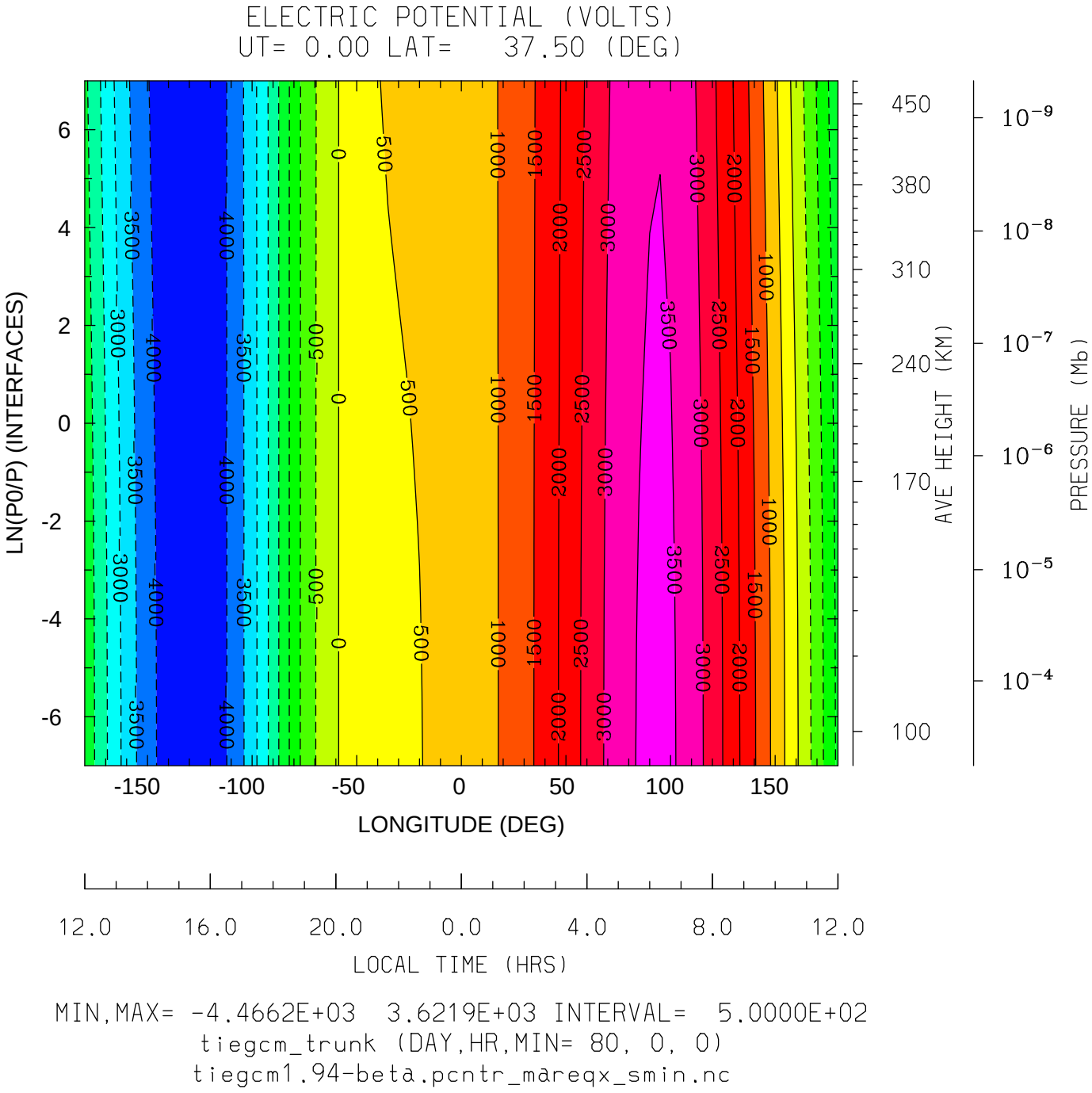
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

tiegcm1.94-beta.pcntr_mareqx_smin.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= -4.2897E+03 1.0066E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.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= -4.5094E+03 2.4607E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

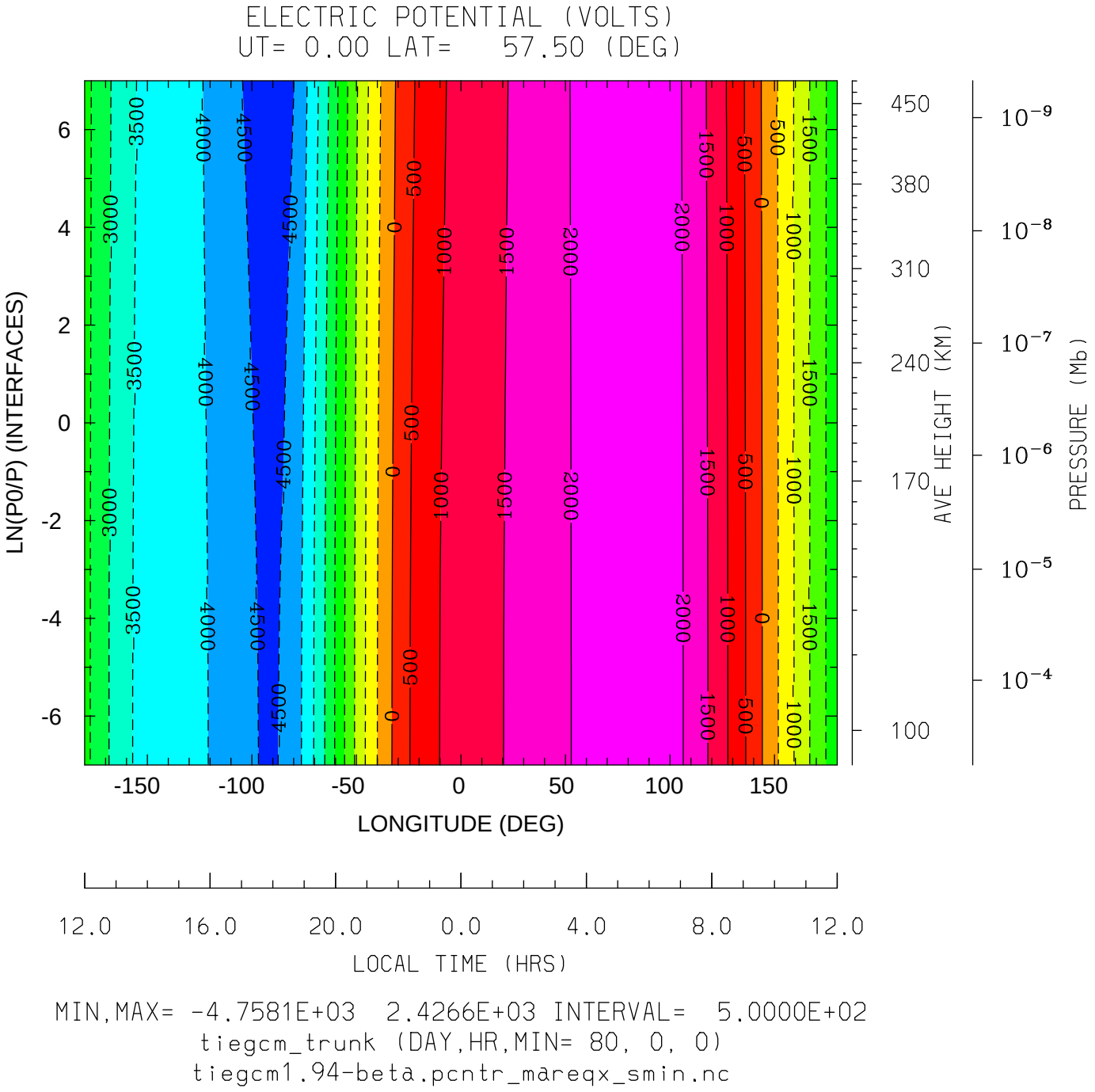

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -2.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.8744E+03 4.9315E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc

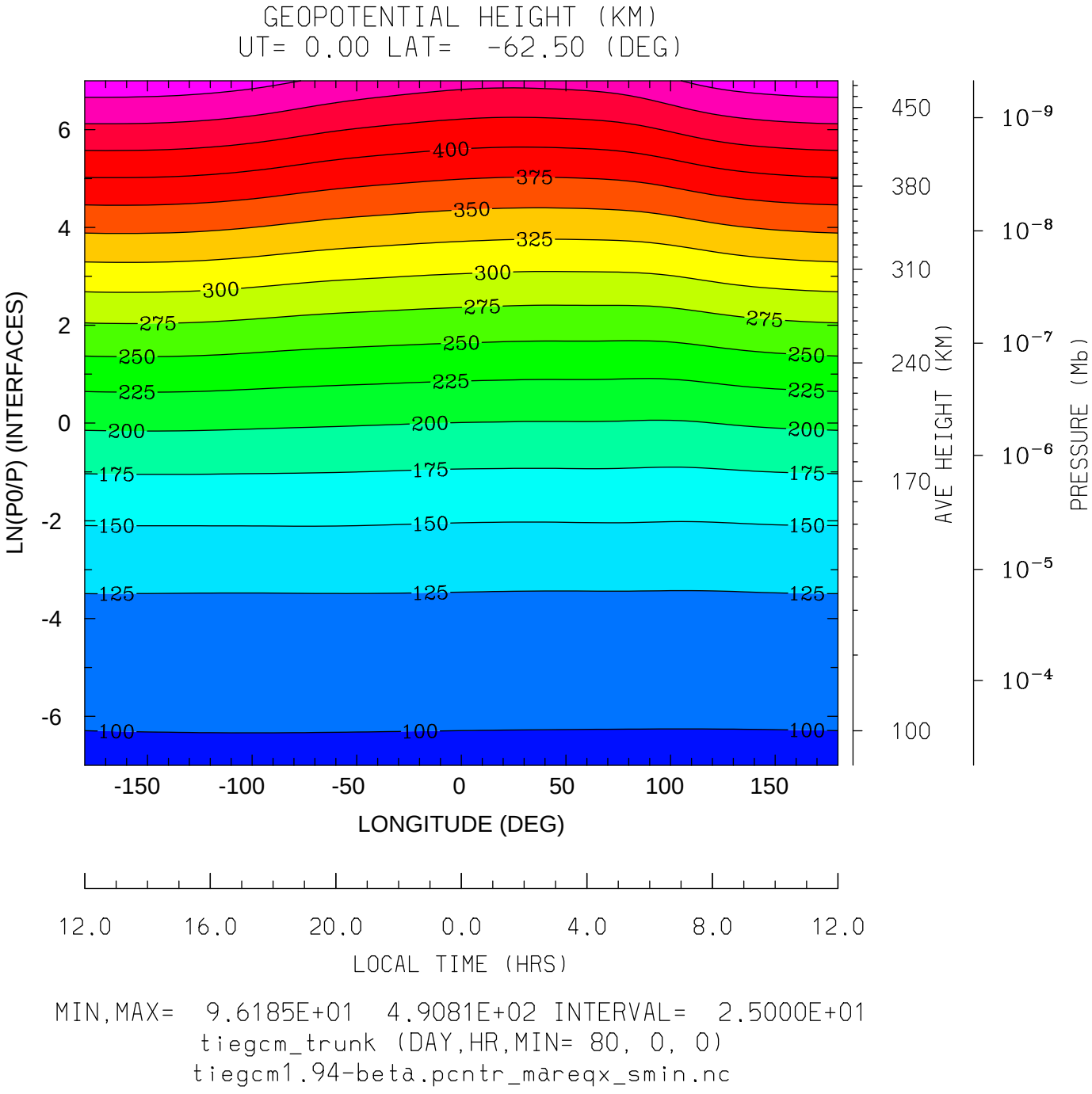


MIN,MAX= -4.4662E+03 3.6219E+03 INTERVAL= 5.0000E+02

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

tiegcm1.94-beta.pcntr_mareqx_smin.nc

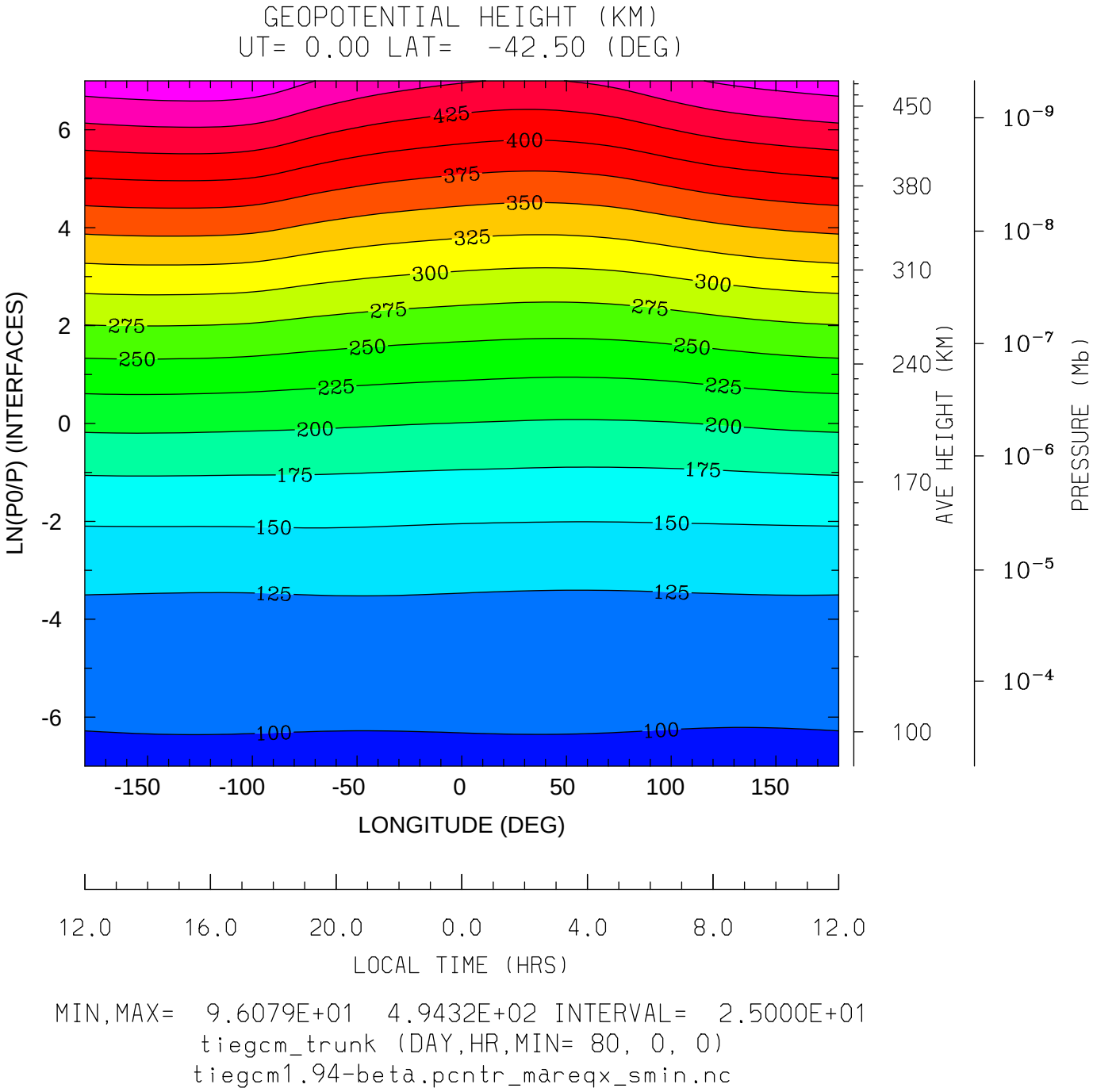

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -4.7581E+03 2.4266E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 9.6185E+01 4.9081E+02 INTERVAL= 2.5000E+01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

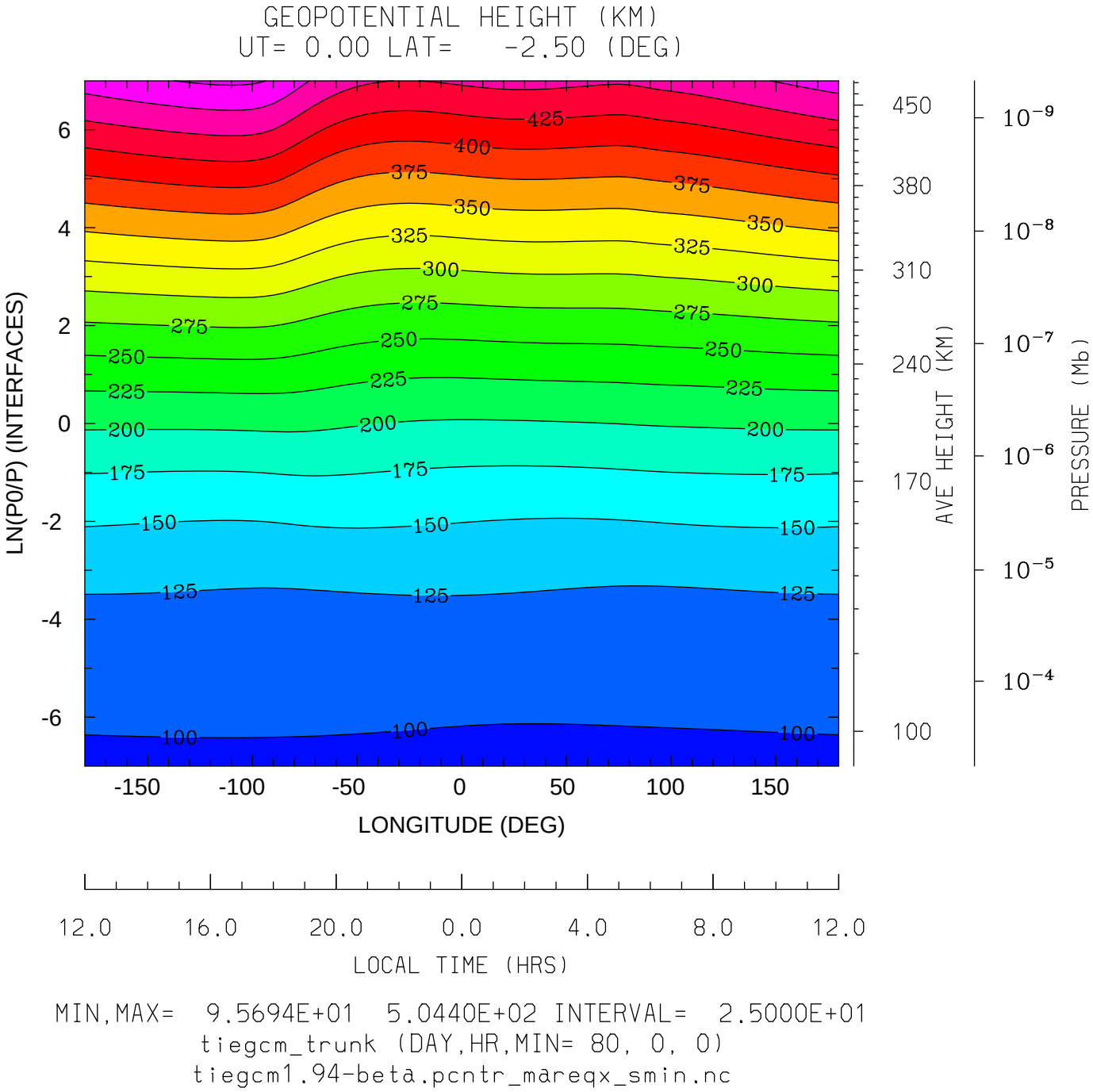
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 9.6079E+01 4.9432E+02 INTERVAL= 2.5000E+01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

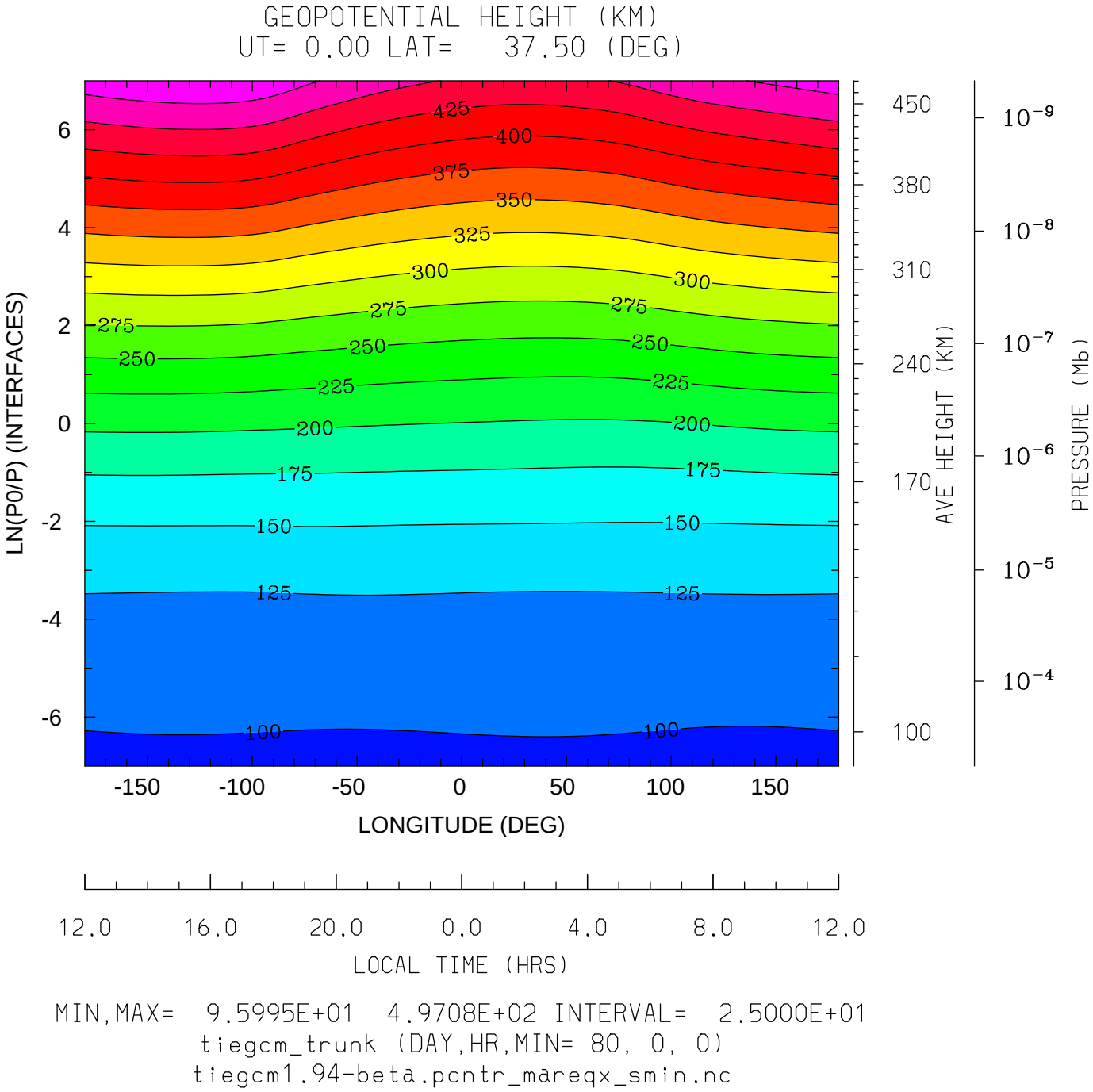
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 9.5694E+01 5.0440E+02 INTERVAL= 2.5000E+01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

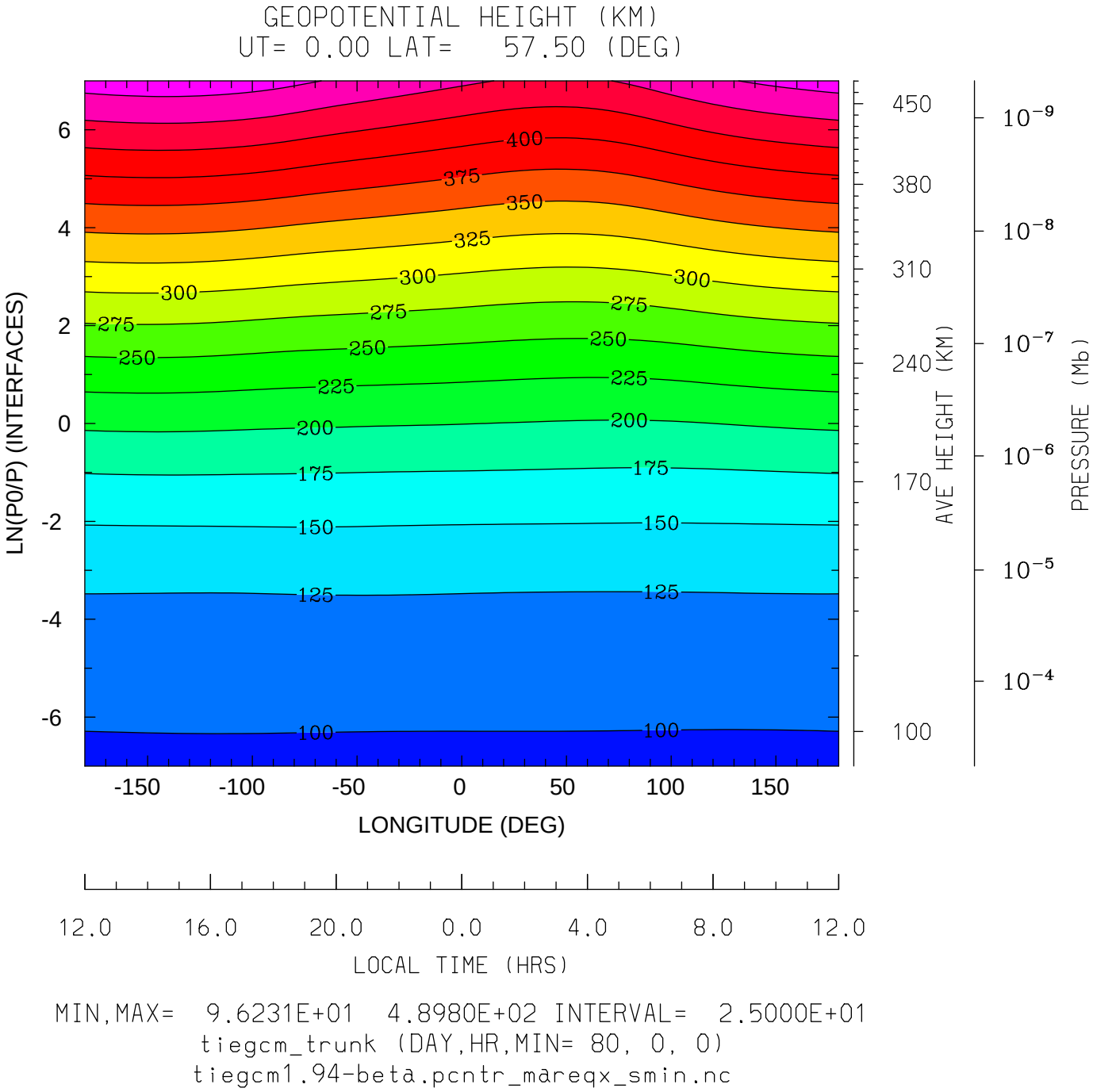
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 9.5995E+01 4.9708E+02 INTERVAL= 2.5000E+01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

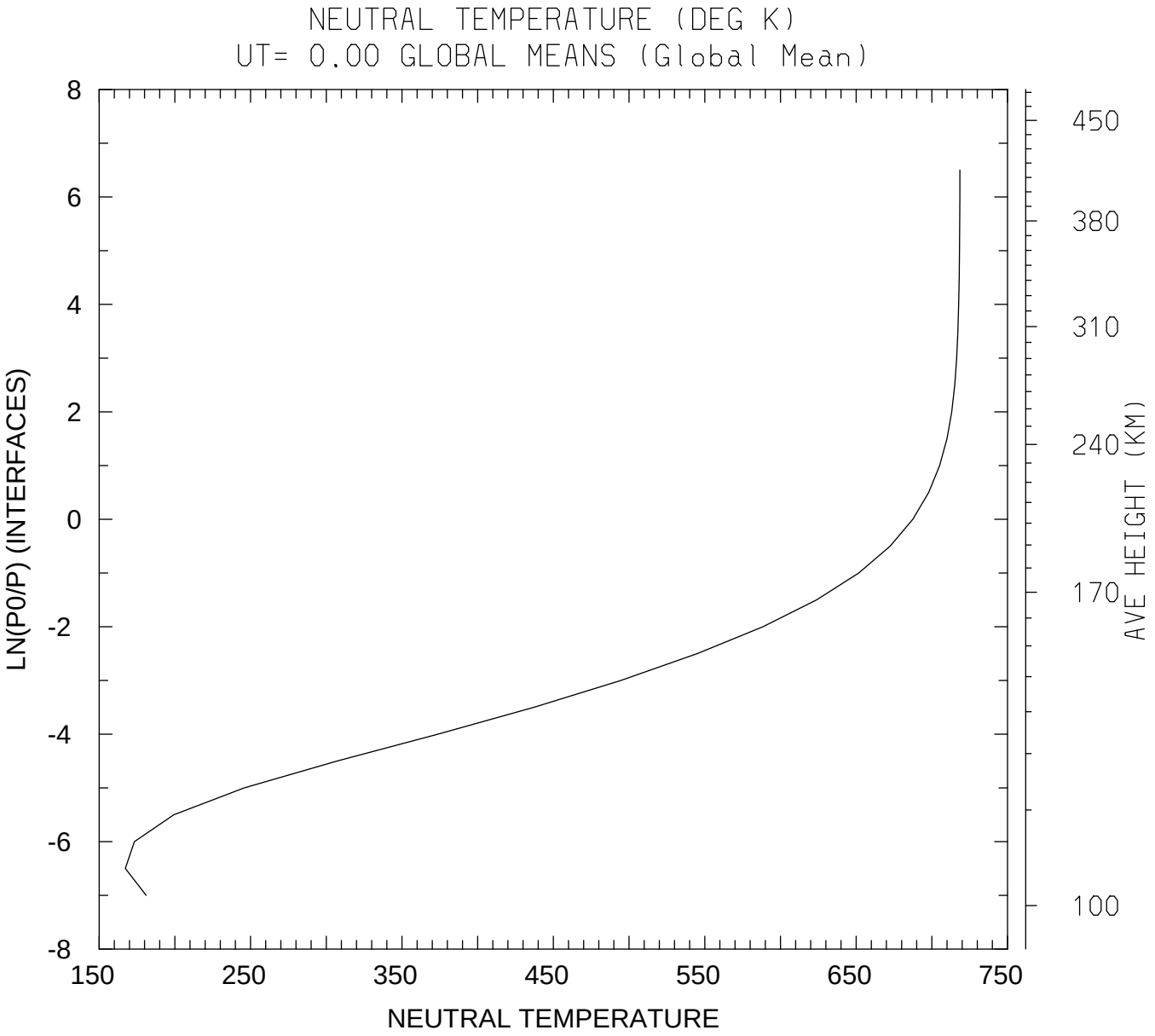
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 9.6231E+01 4.8980E+02 INTERVAL= 2.5000E+01

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

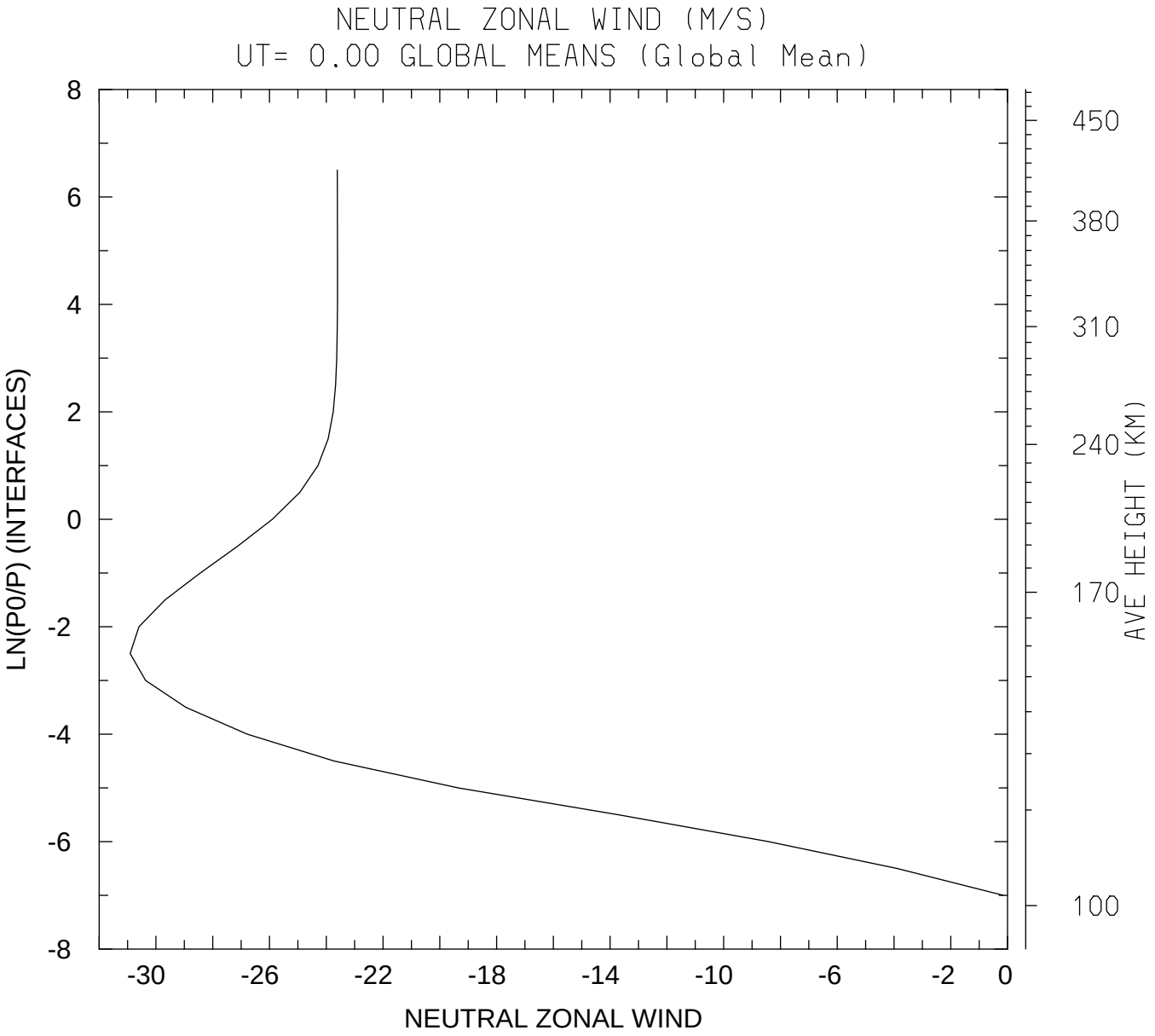
tiegcm1.94-beta.pcntr_mareqx_smin.nc



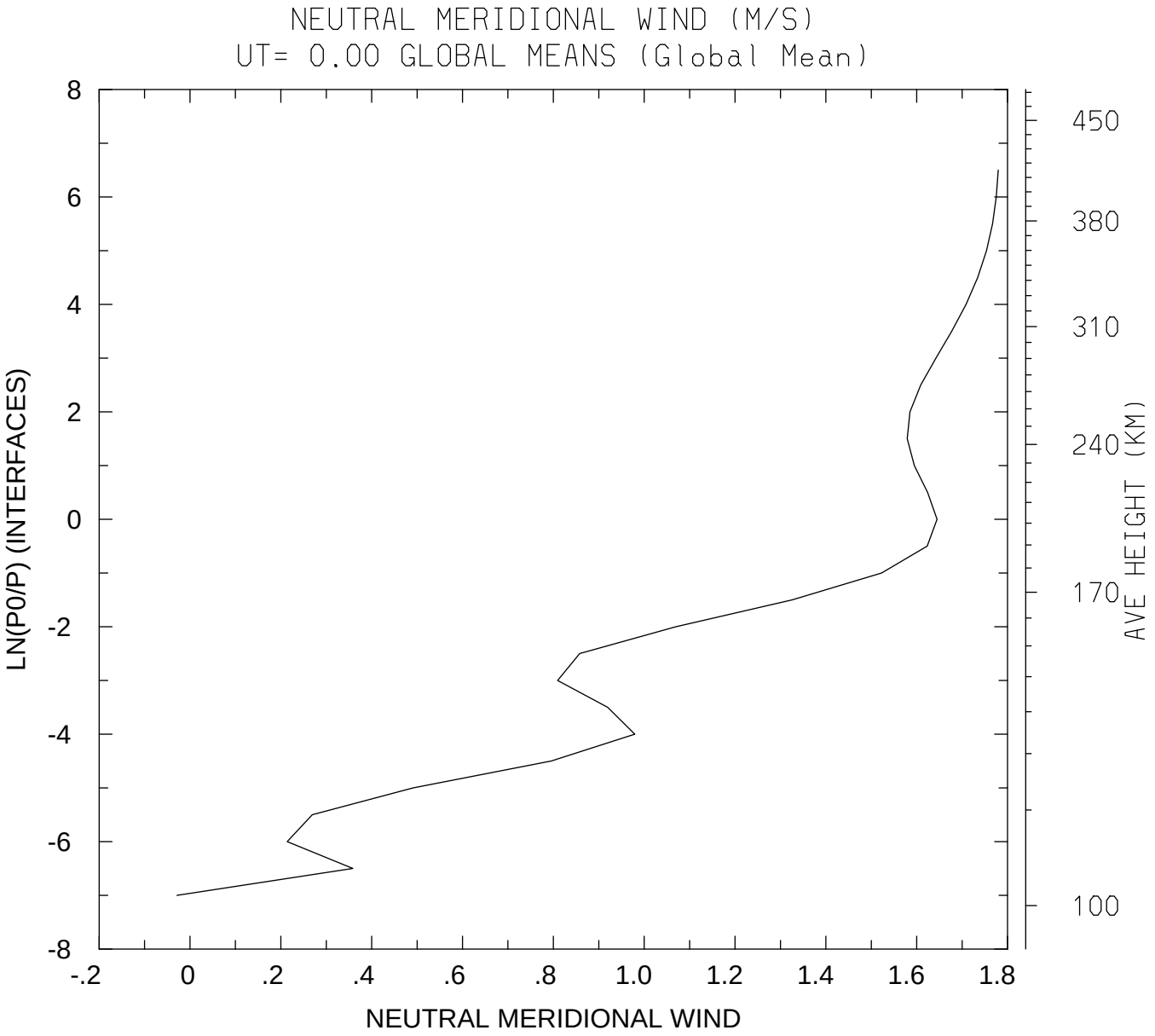
MIN,MAX= 1.6731E+02 7.1854E+02

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

tiegcm1.94-beta.pcntr_mareqx_smin.nc



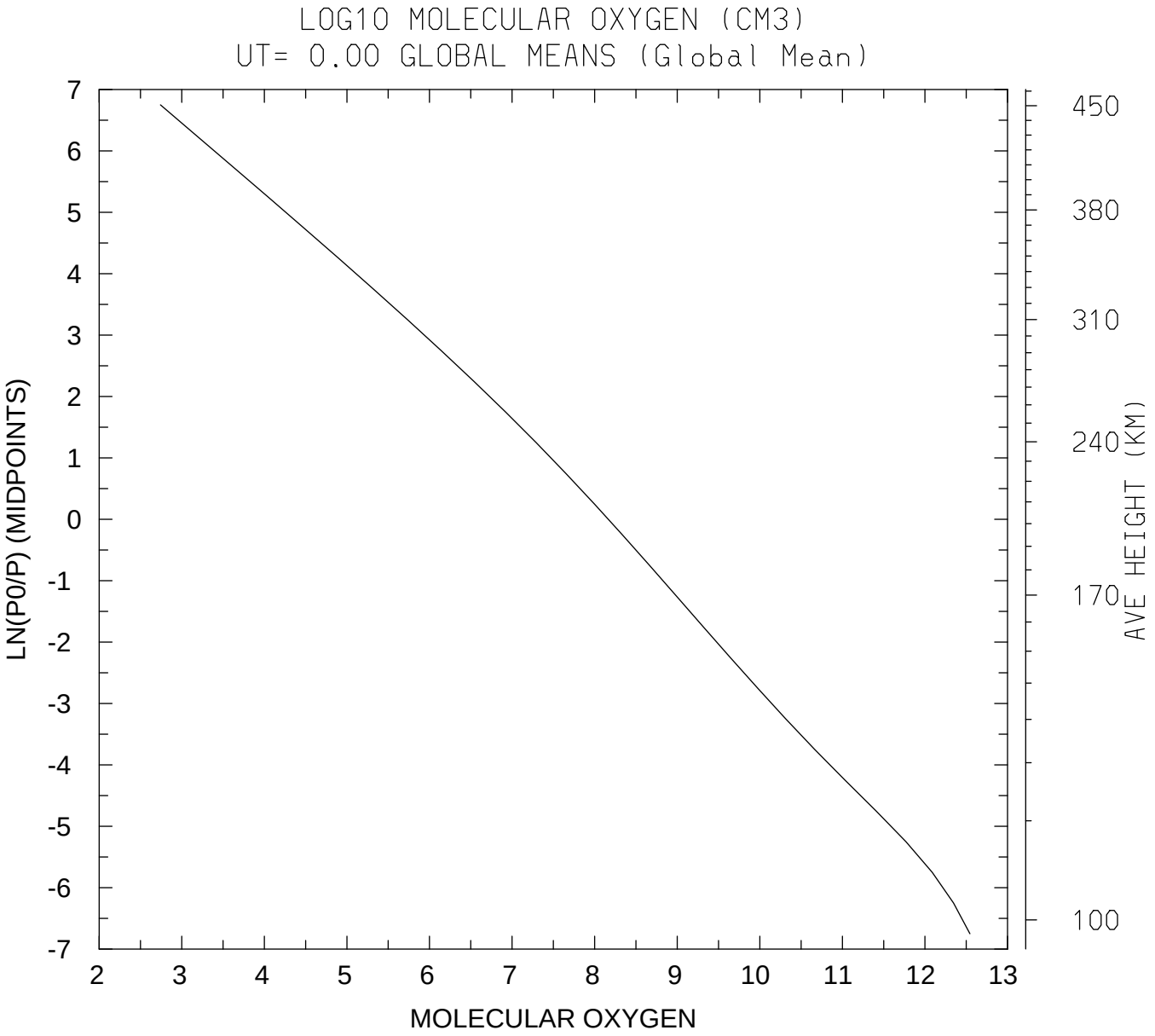
MIN,MAX= -3.0908E+01 -1.4524E-01
tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= -2.8772E-02 1.7795E+00

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

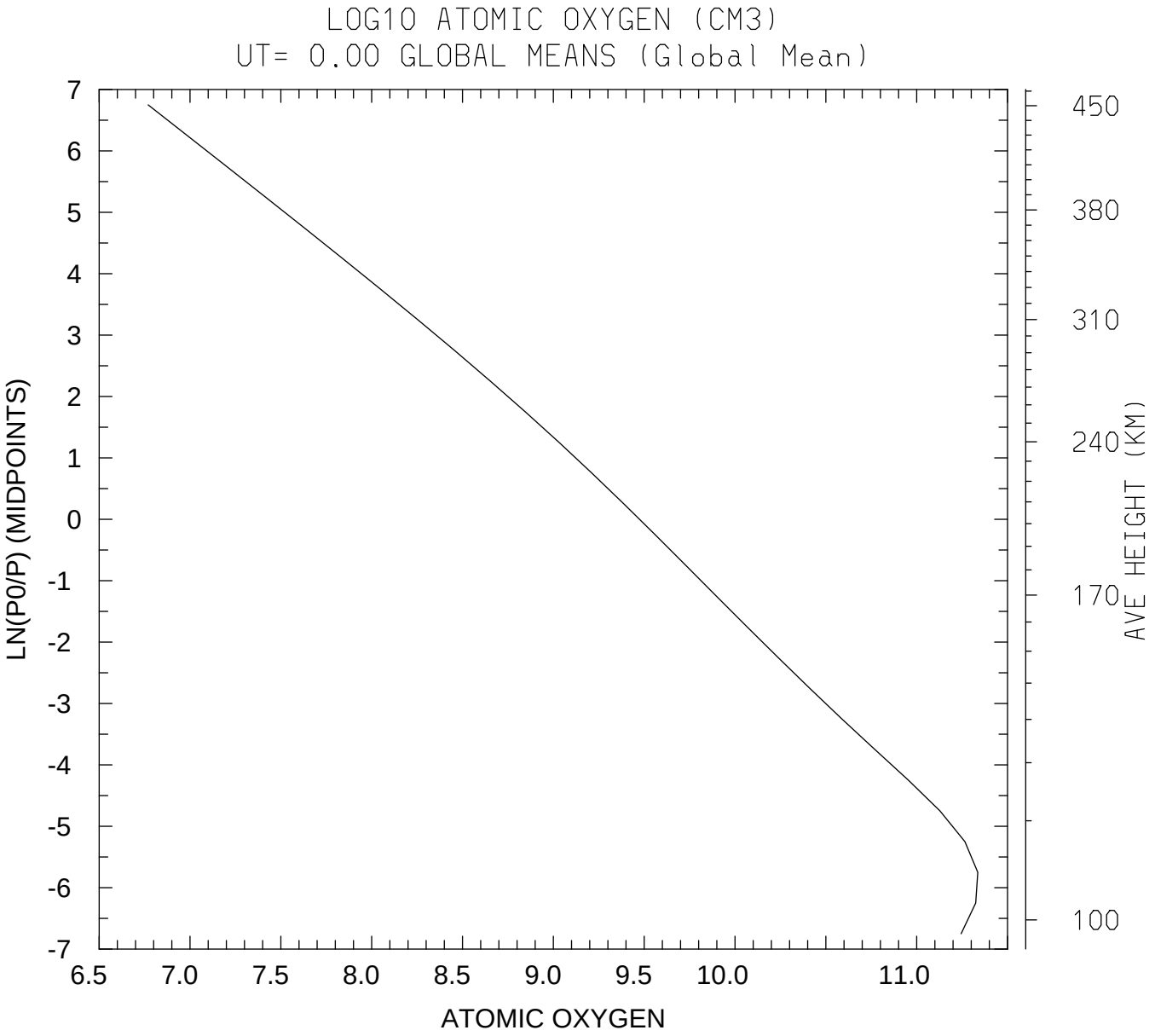
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 5.5158E+02 3.4978E+12

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

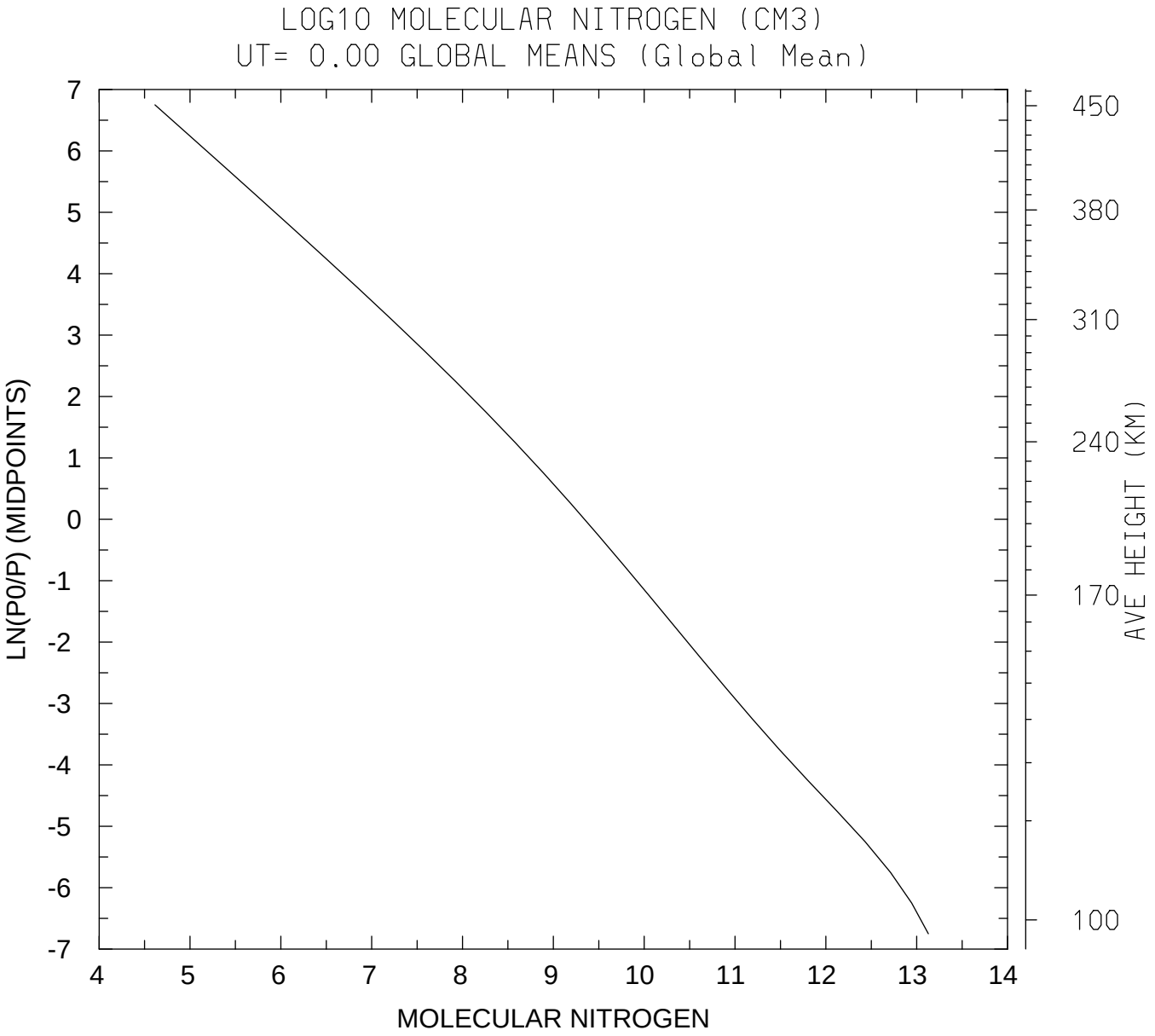
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 5.8788E+06 2.1694E+11

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

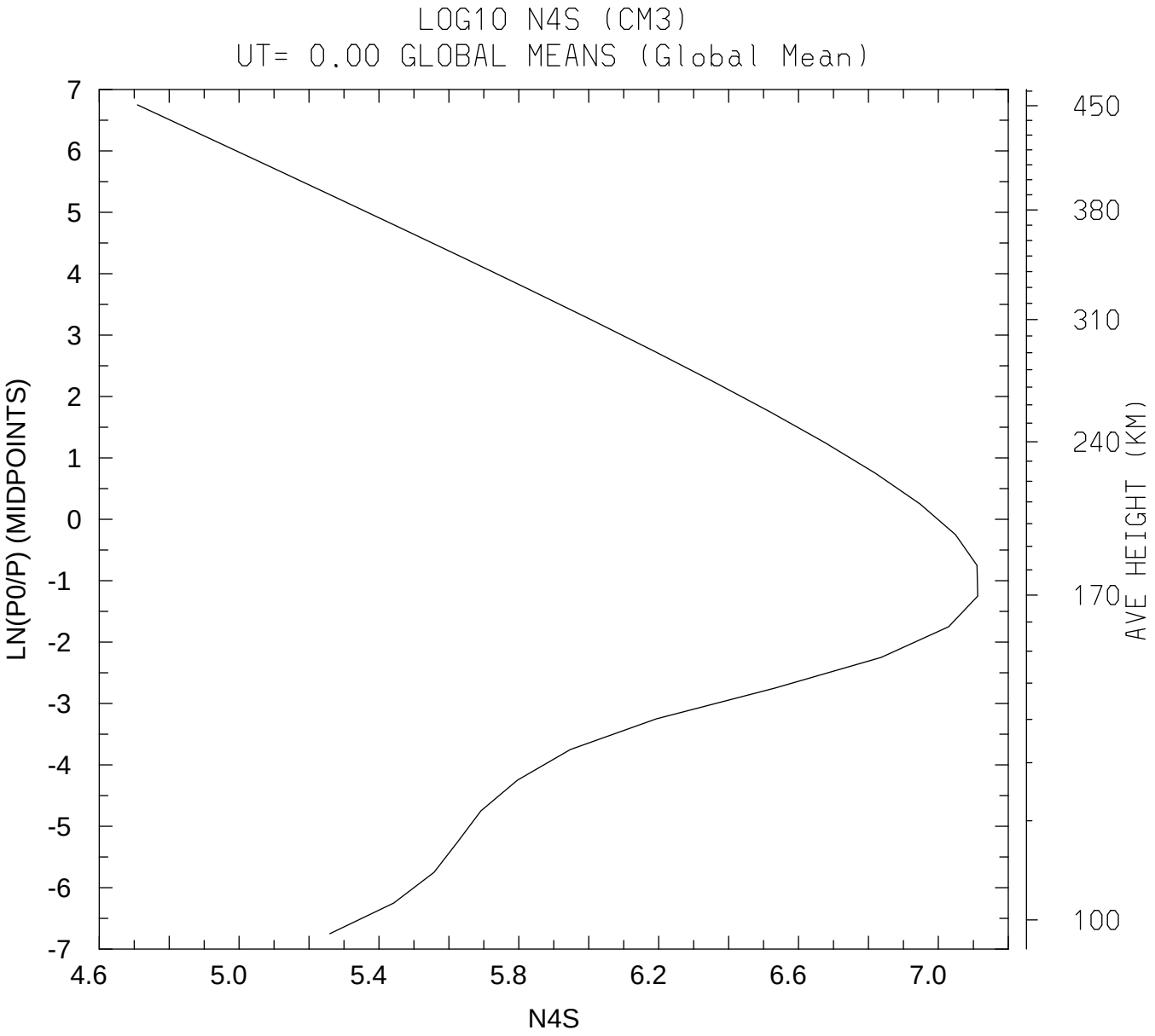
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 4.1172E+04 1.3440E+13

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

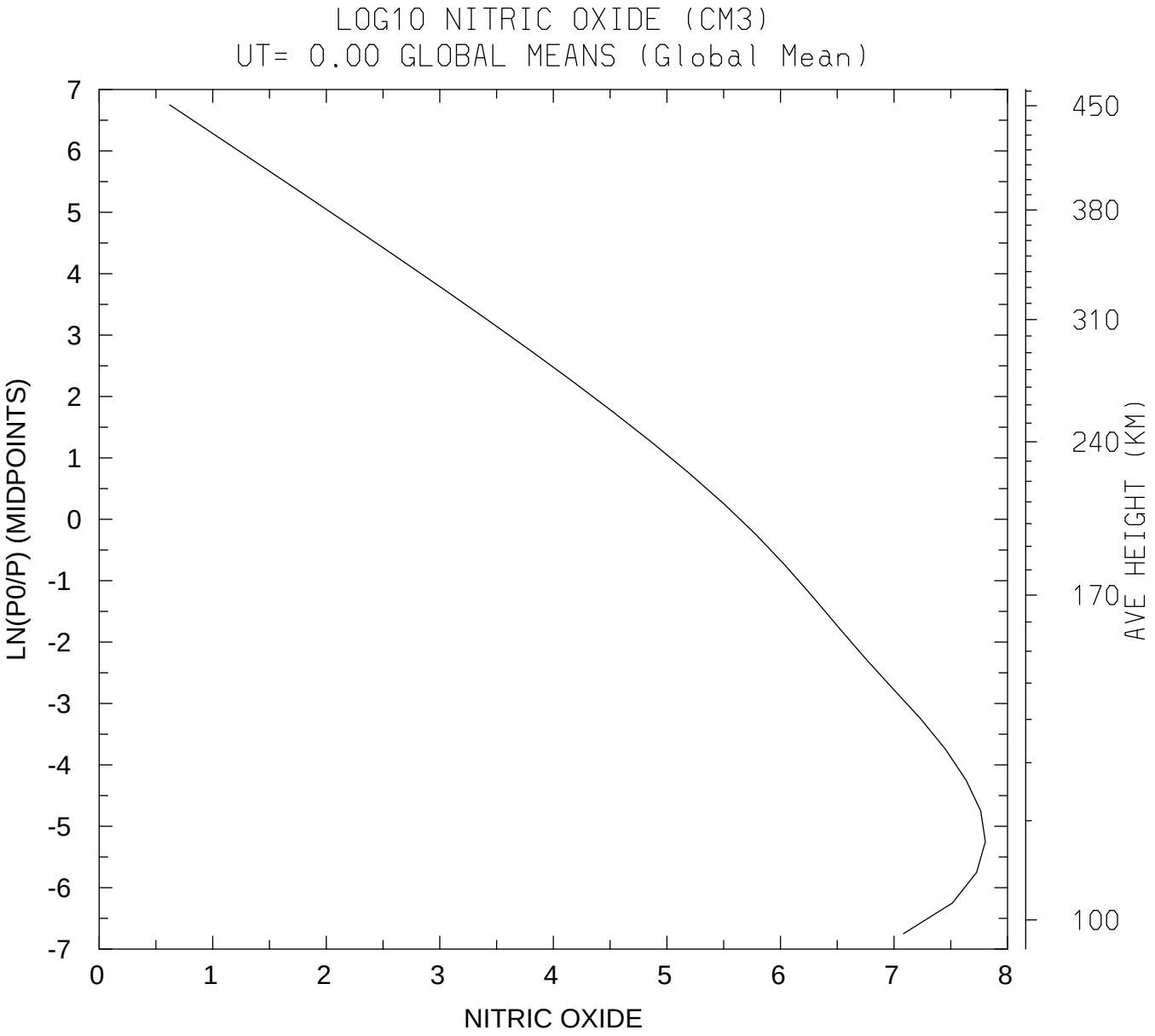
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 5.1212E+04 1.2961E+07

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

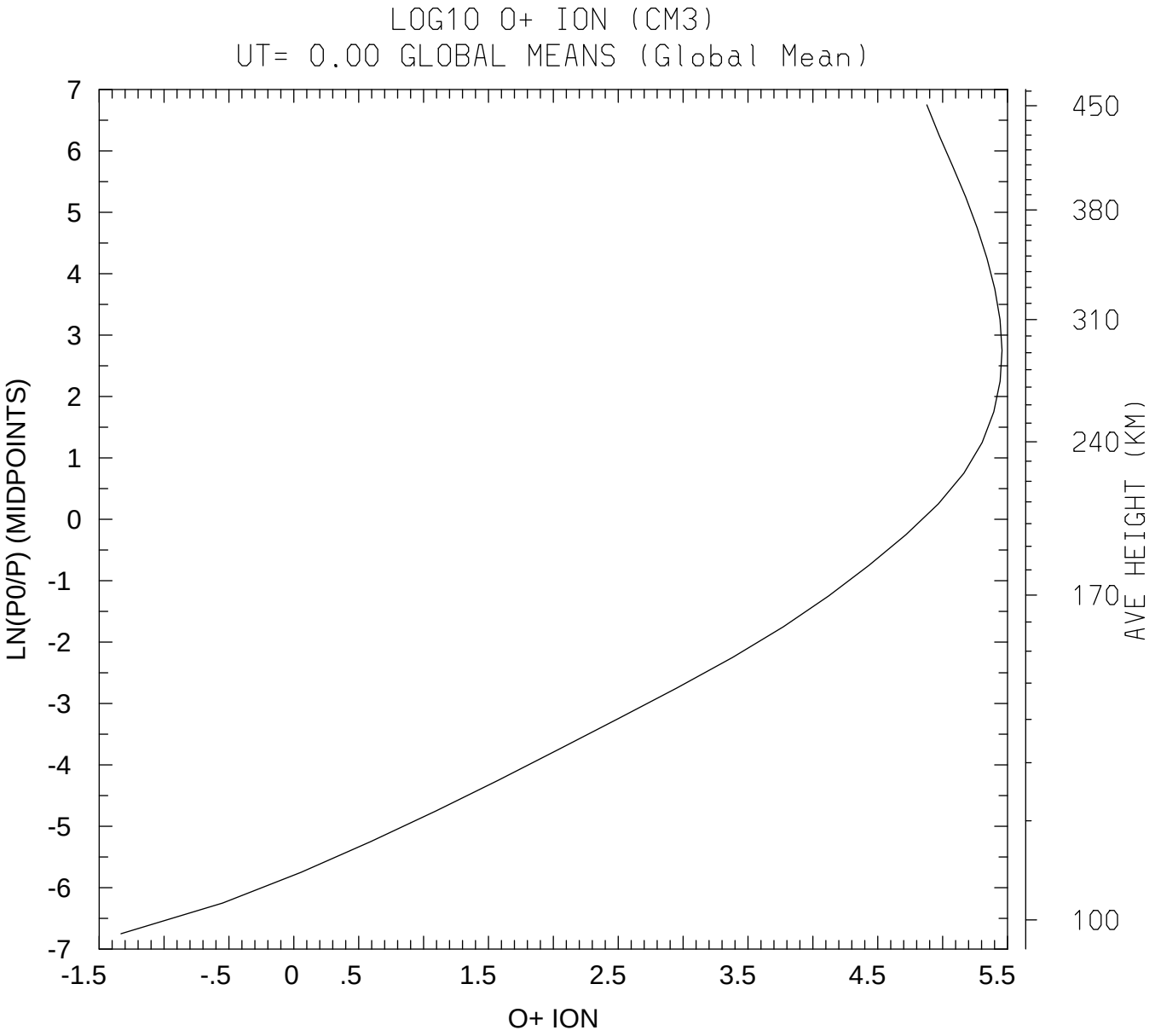
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 4.1755E+00 6.3713E+07

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

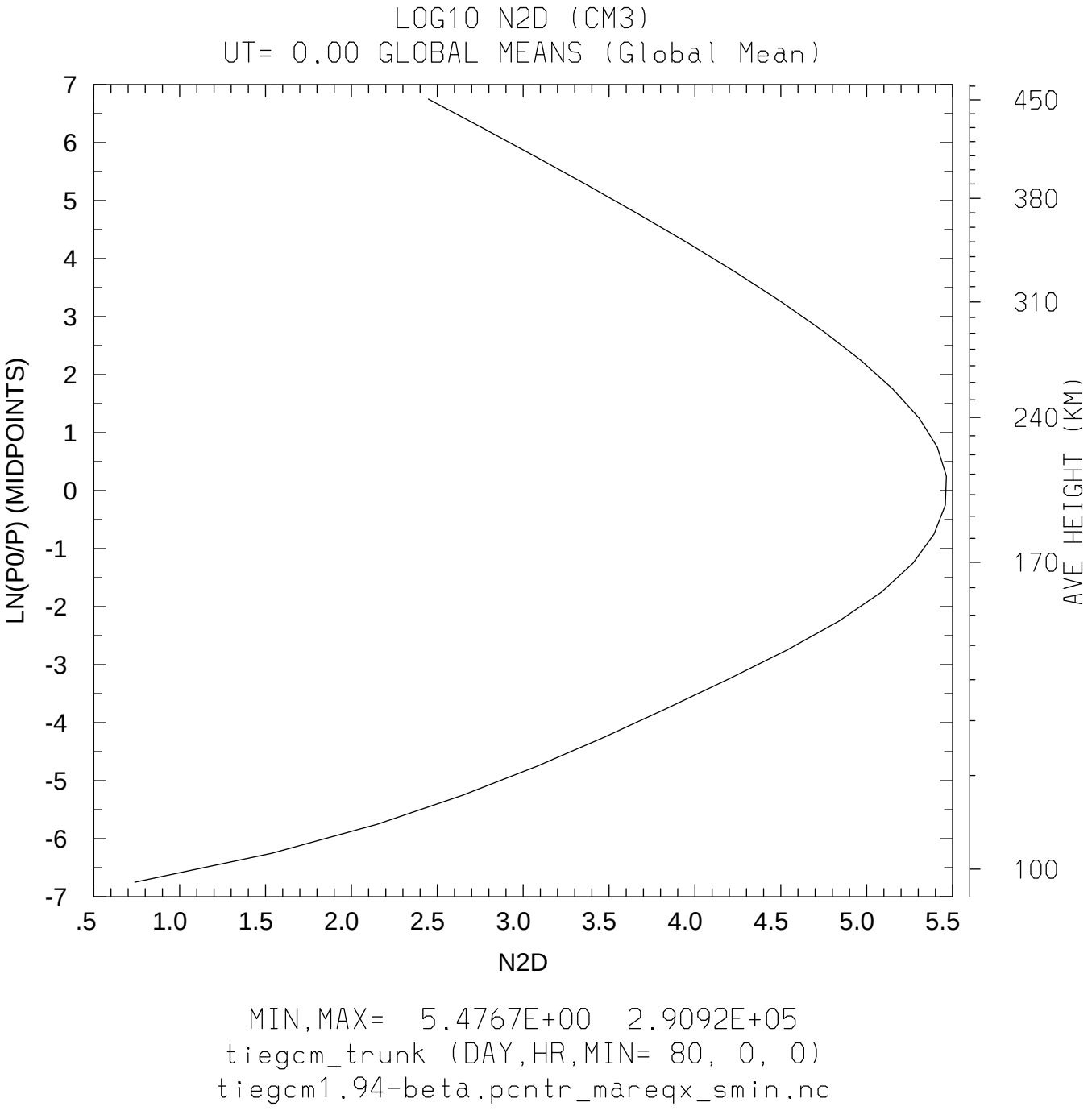
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 4.6536E-02 2.8688E+05

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

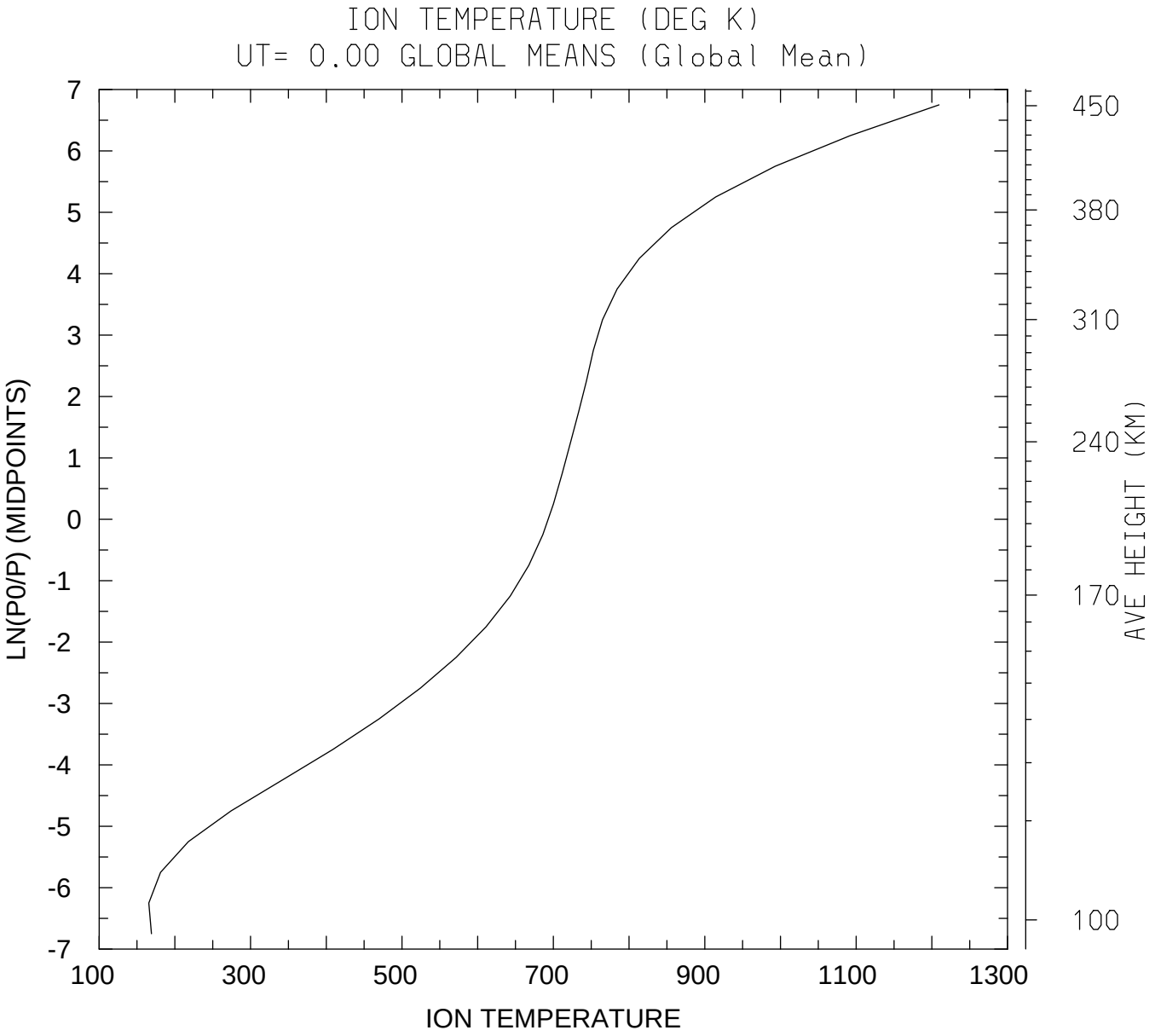
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 5.4767E+00 2.9092E+05

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

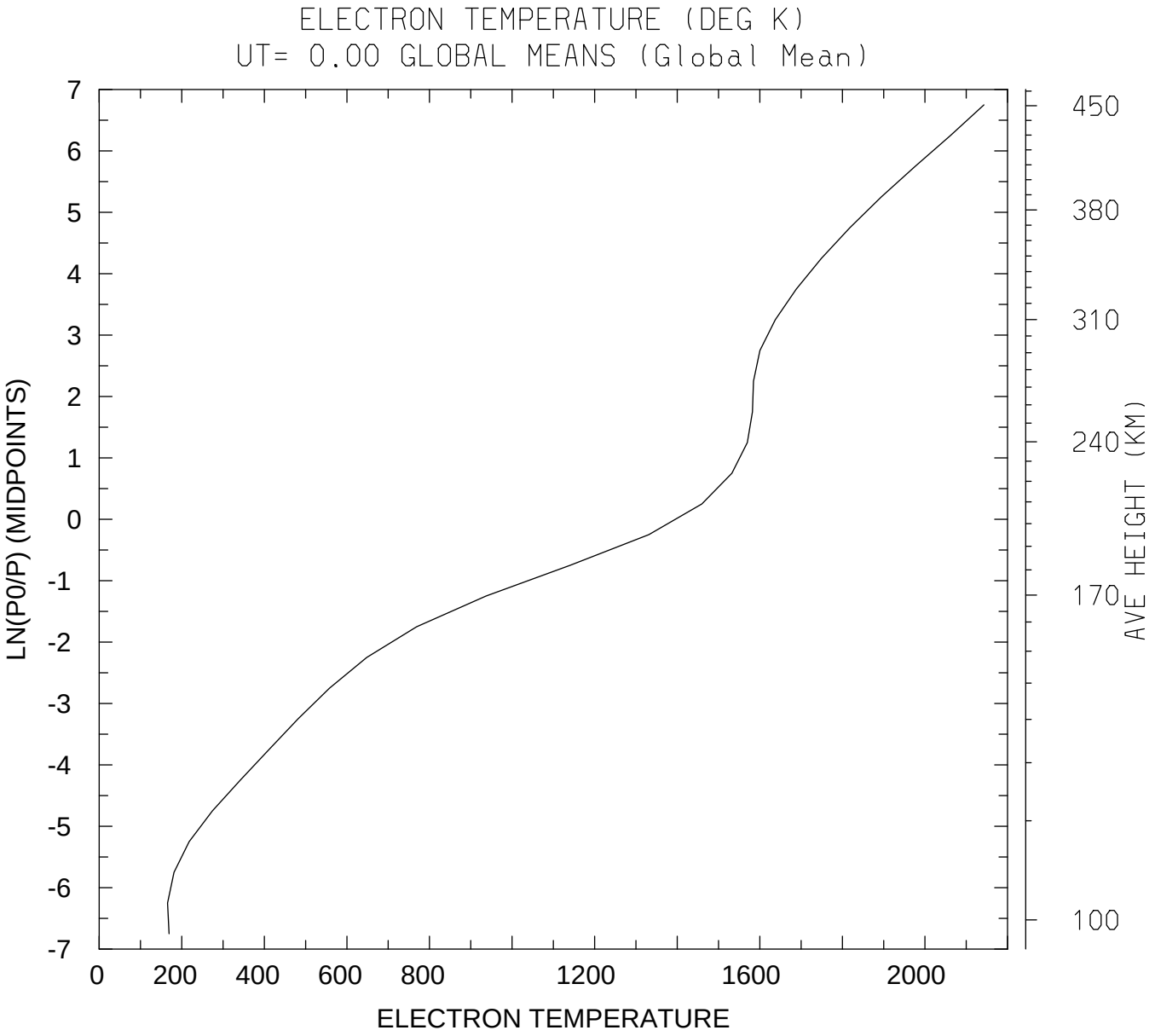
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 1.6551E+02 1.2095E+03

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

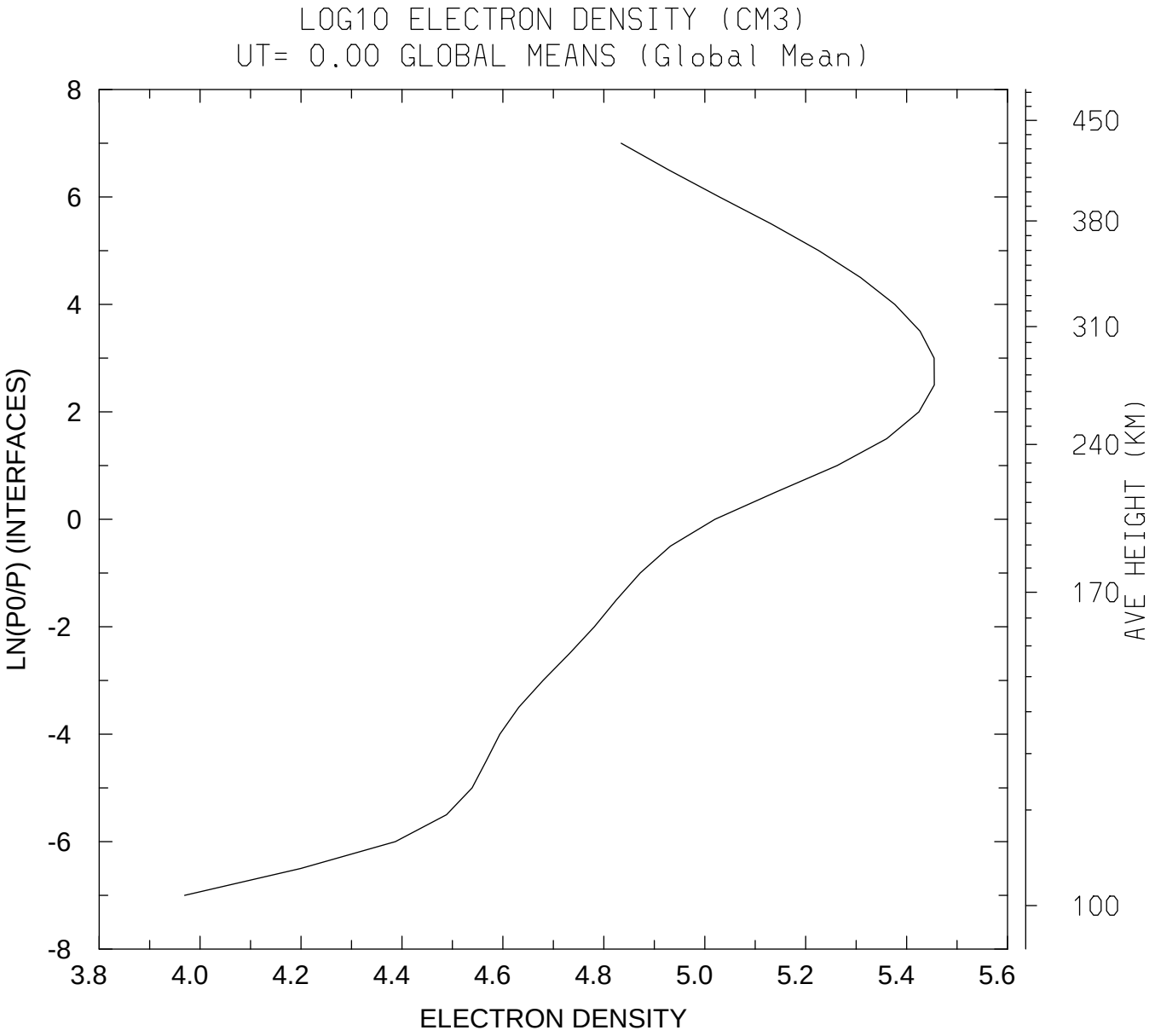
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 1.6557E+02 2.1429E+03

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

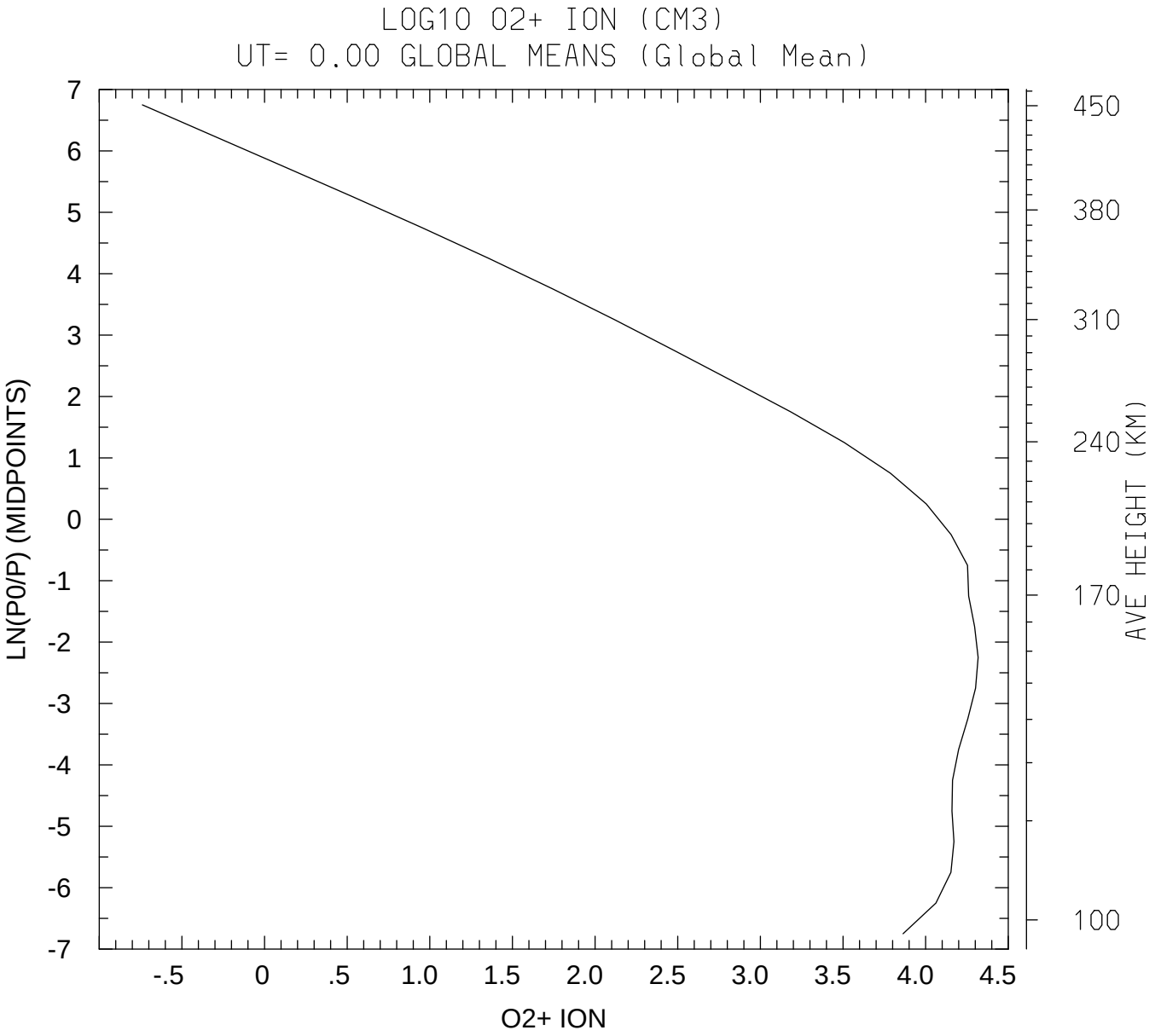
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 9.3184E+03 2.8501E+05

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

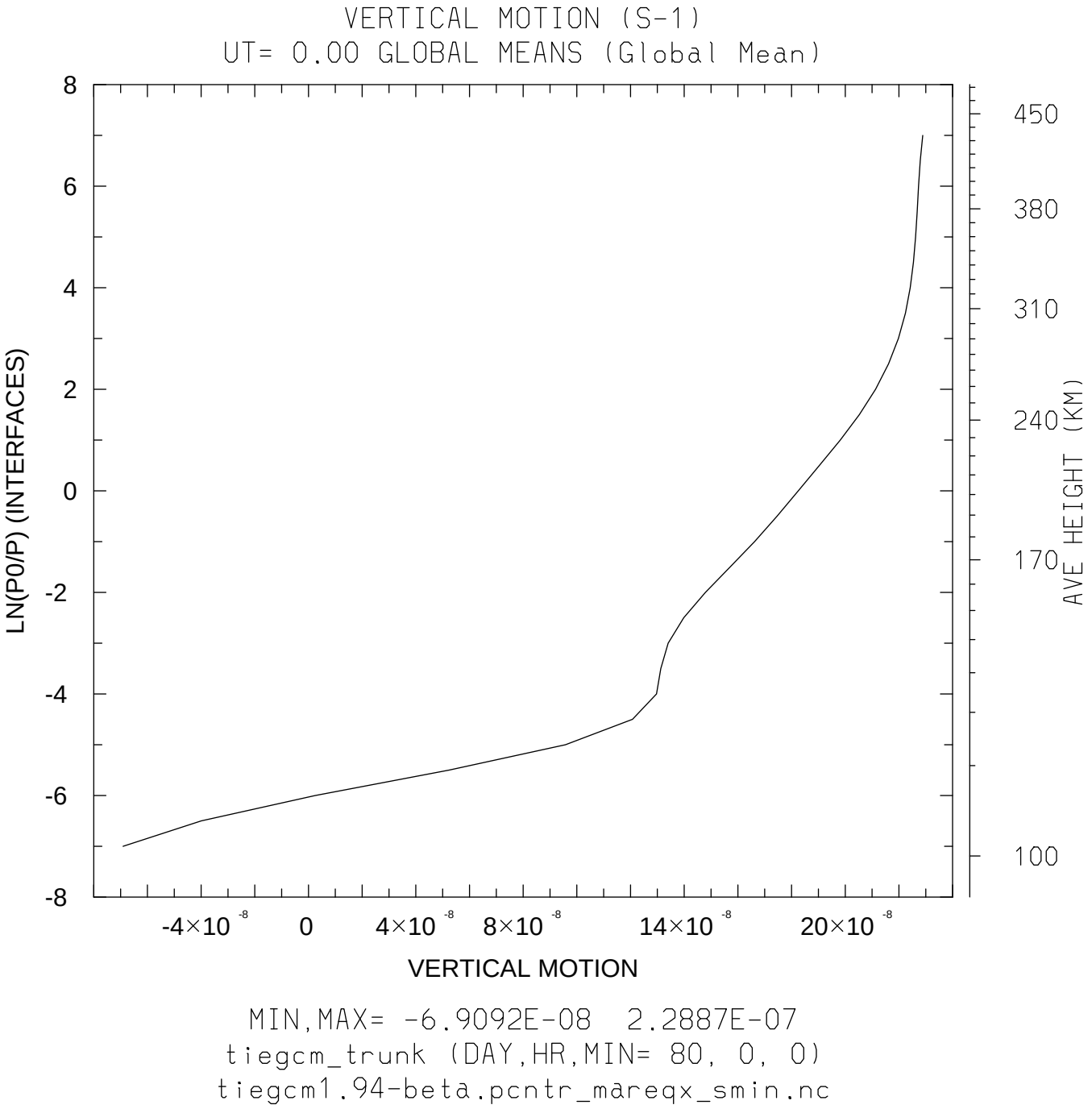
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 1.8242E-01 2.0773E+04

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

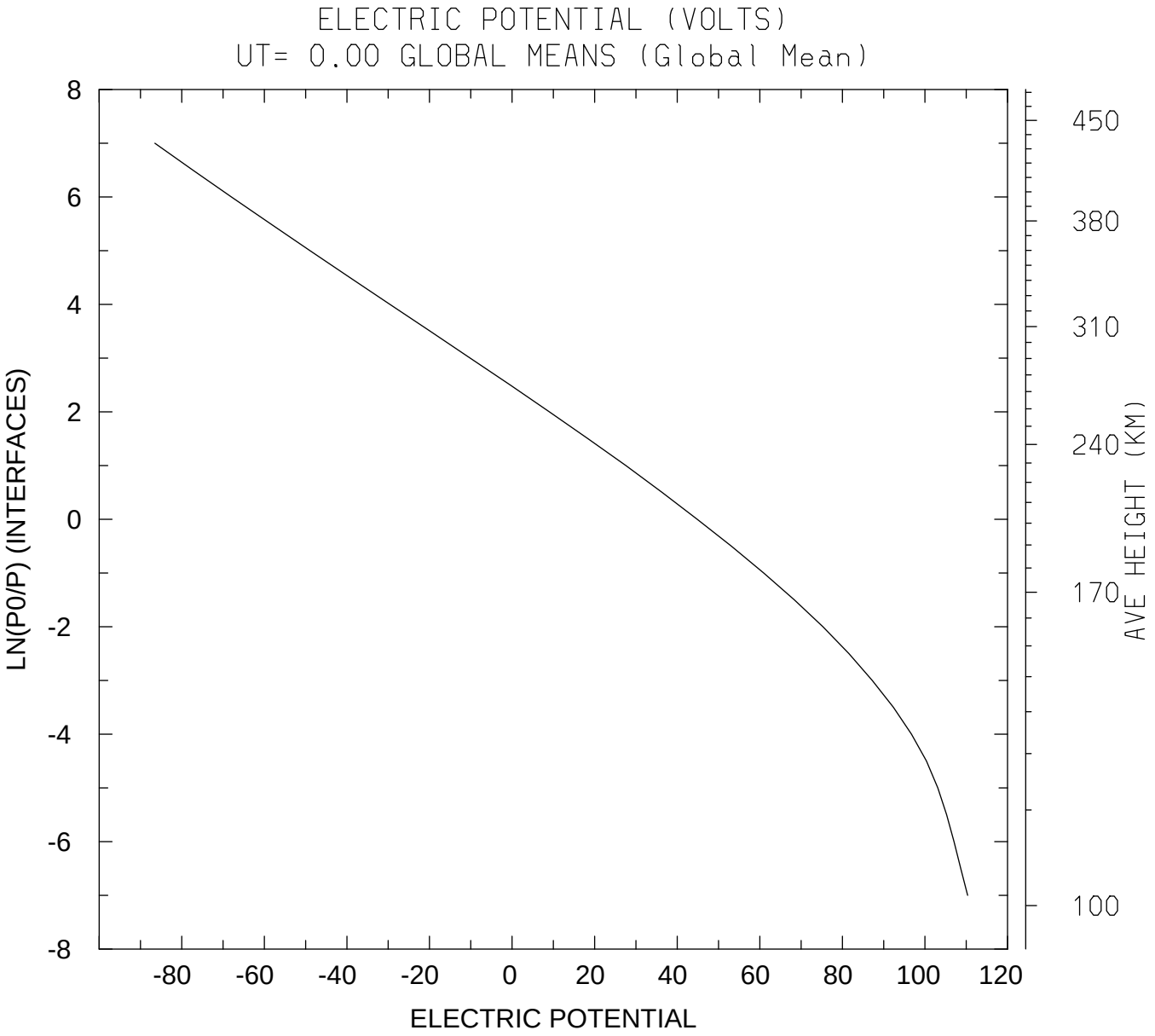
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= -6.9092E-08 2.2887E-07

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

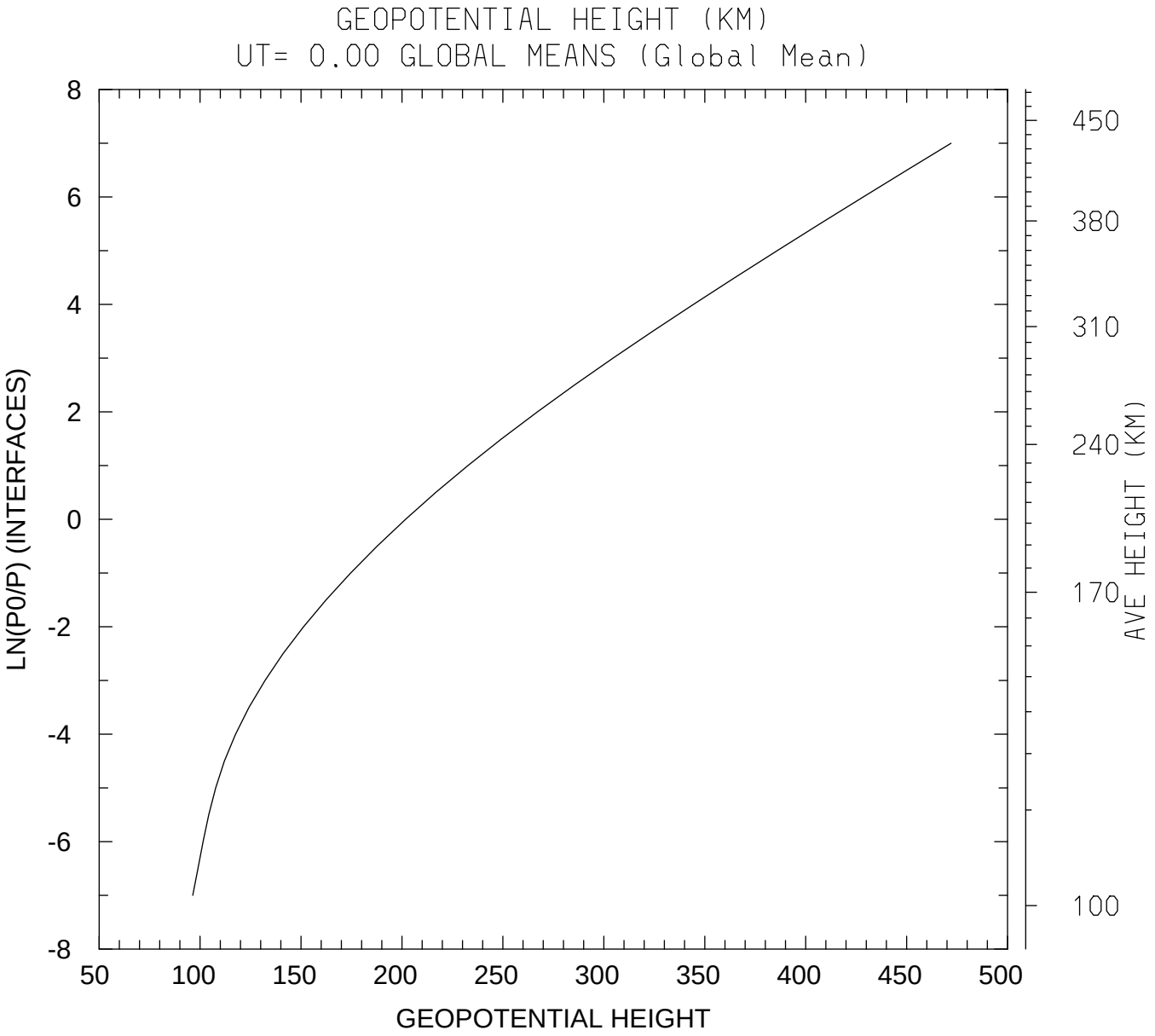
tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= -8.6514E+01 1.1034E+02

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

tiegcm1.94-beta.pcntr_mareqx_smin.nc



MIN,MAX= 9.6372E+01 4.7204E+02

tiegcm_trunk (DAY,HR,MIN= 80, 0, 0)

tiegcm1.94-beta.pcntr_mareqx_smin.nc