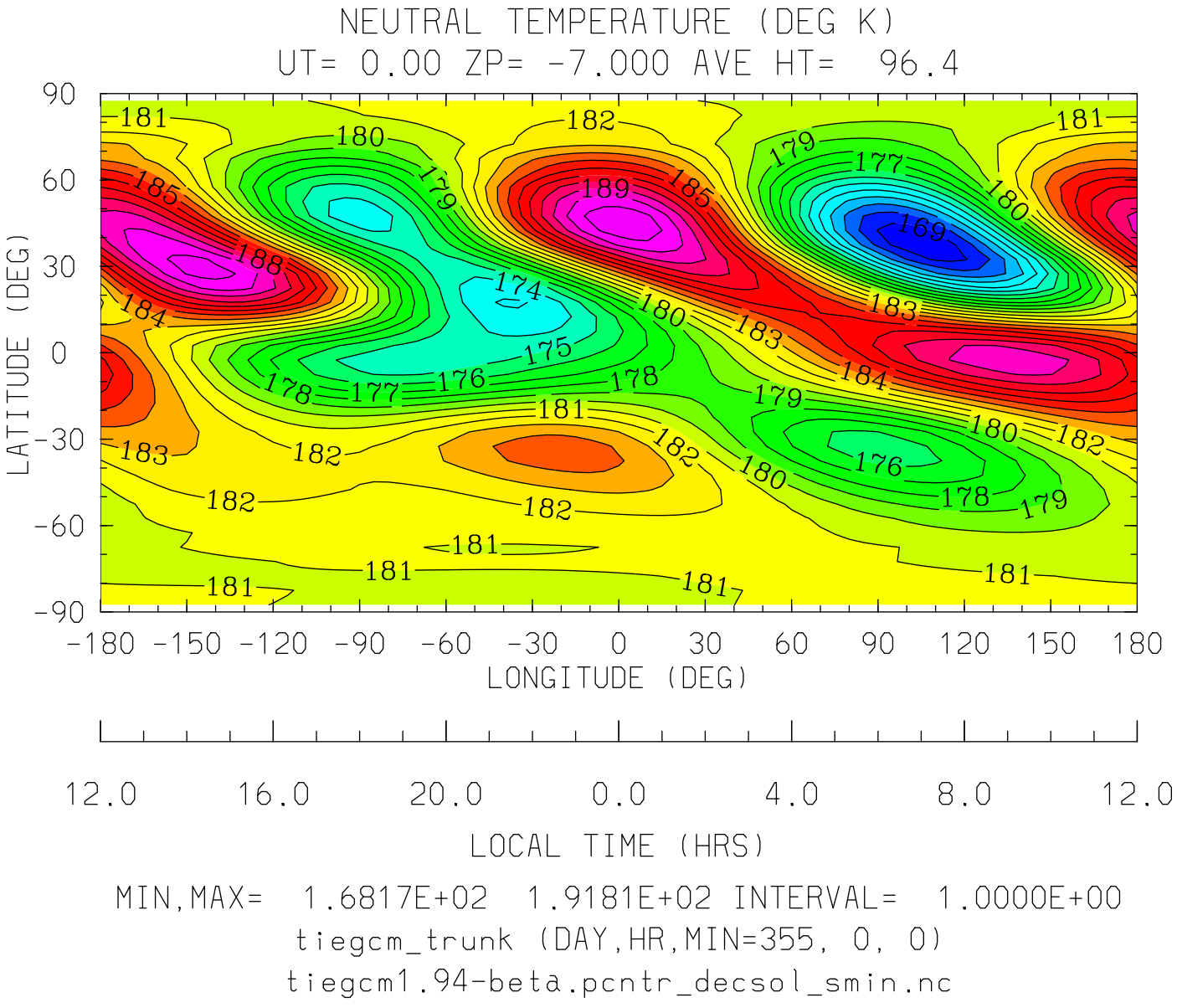
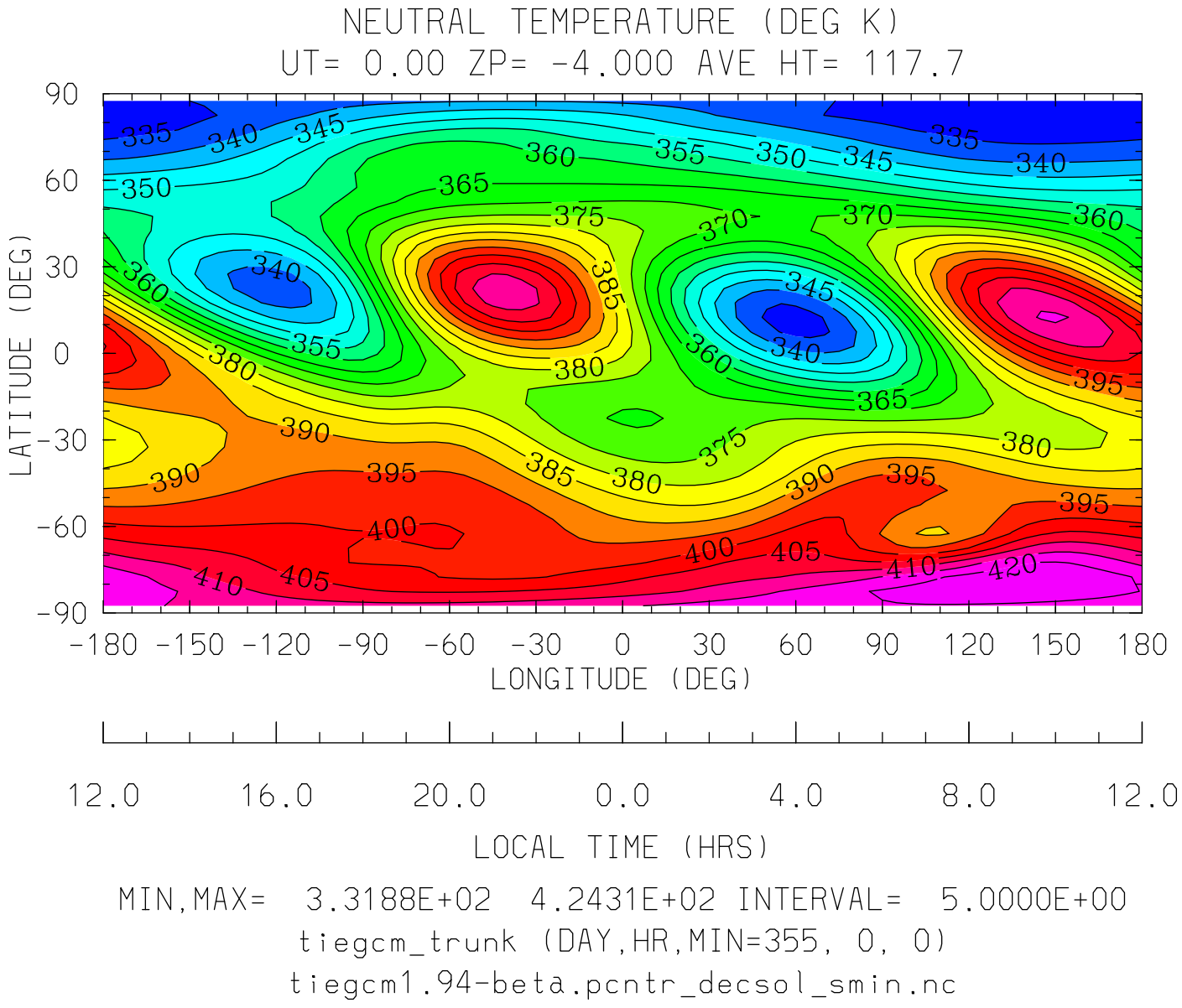
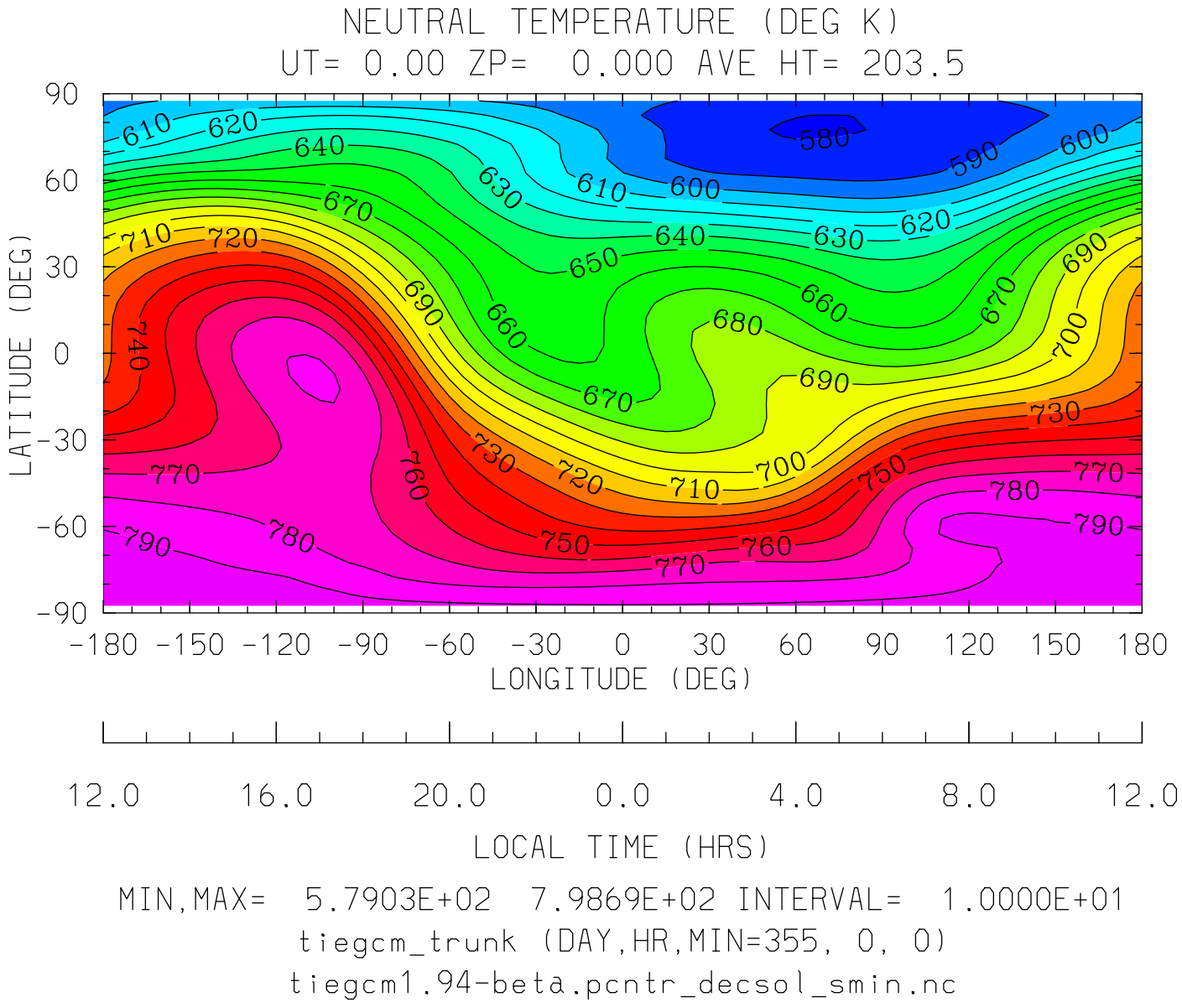
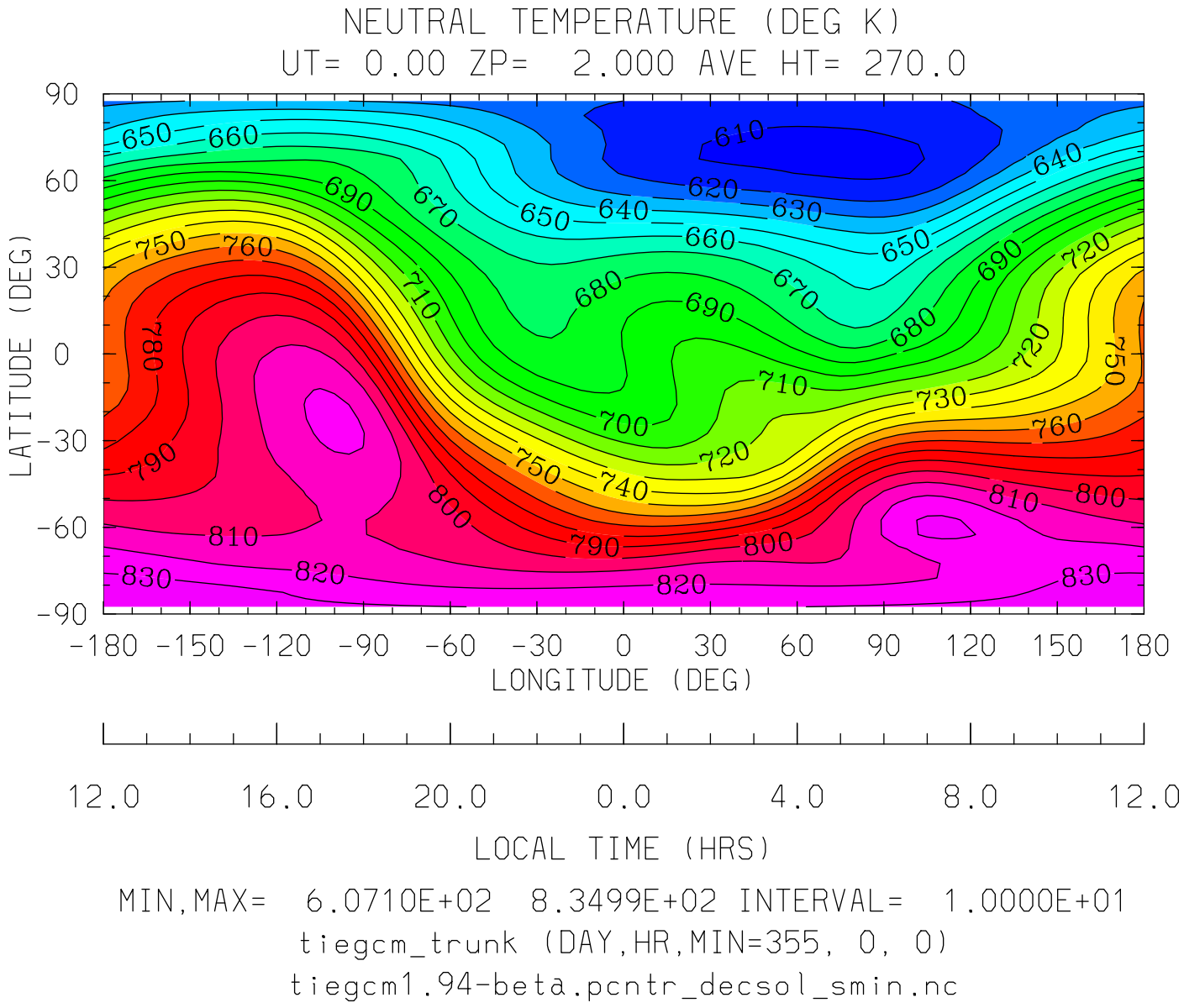
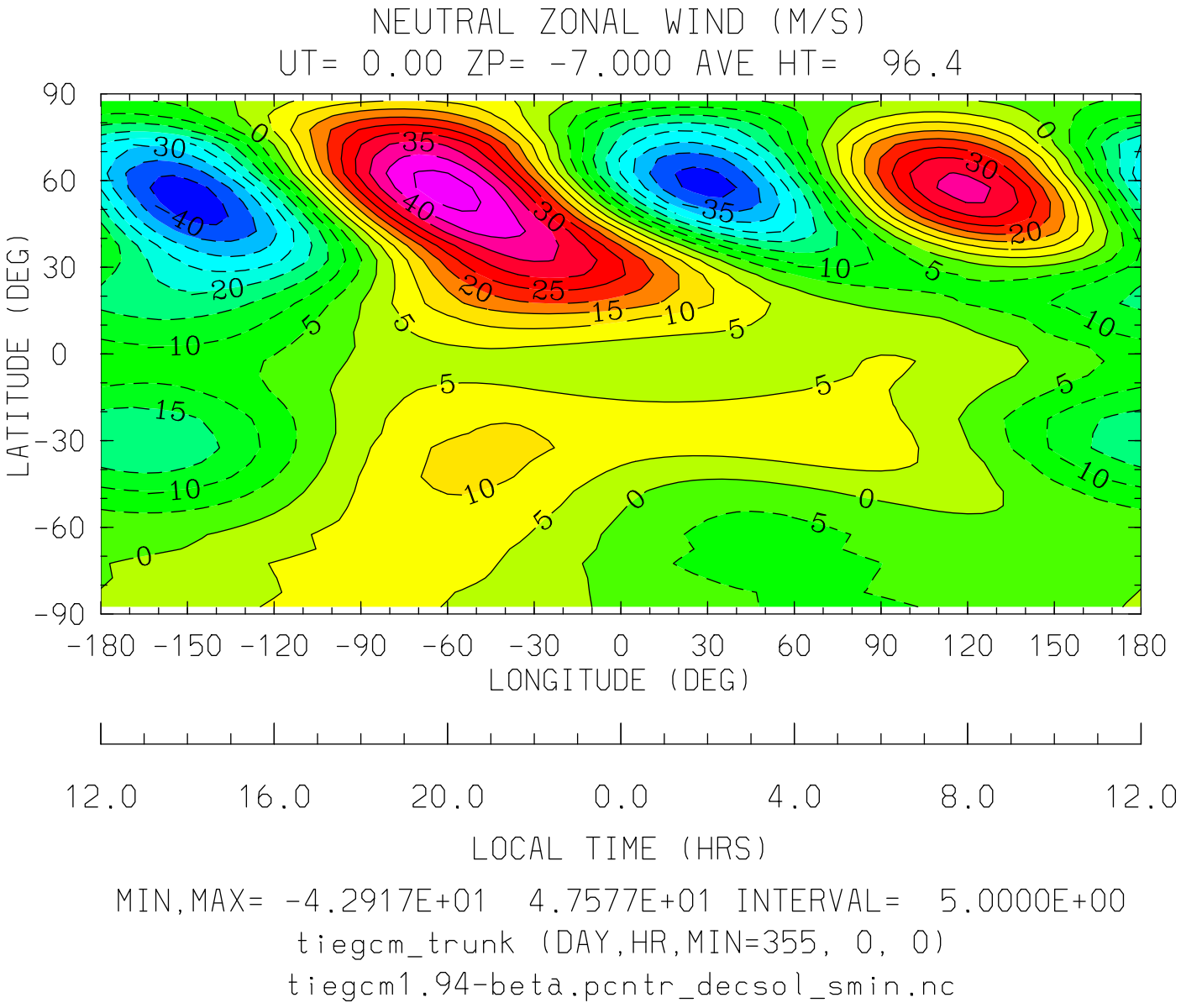
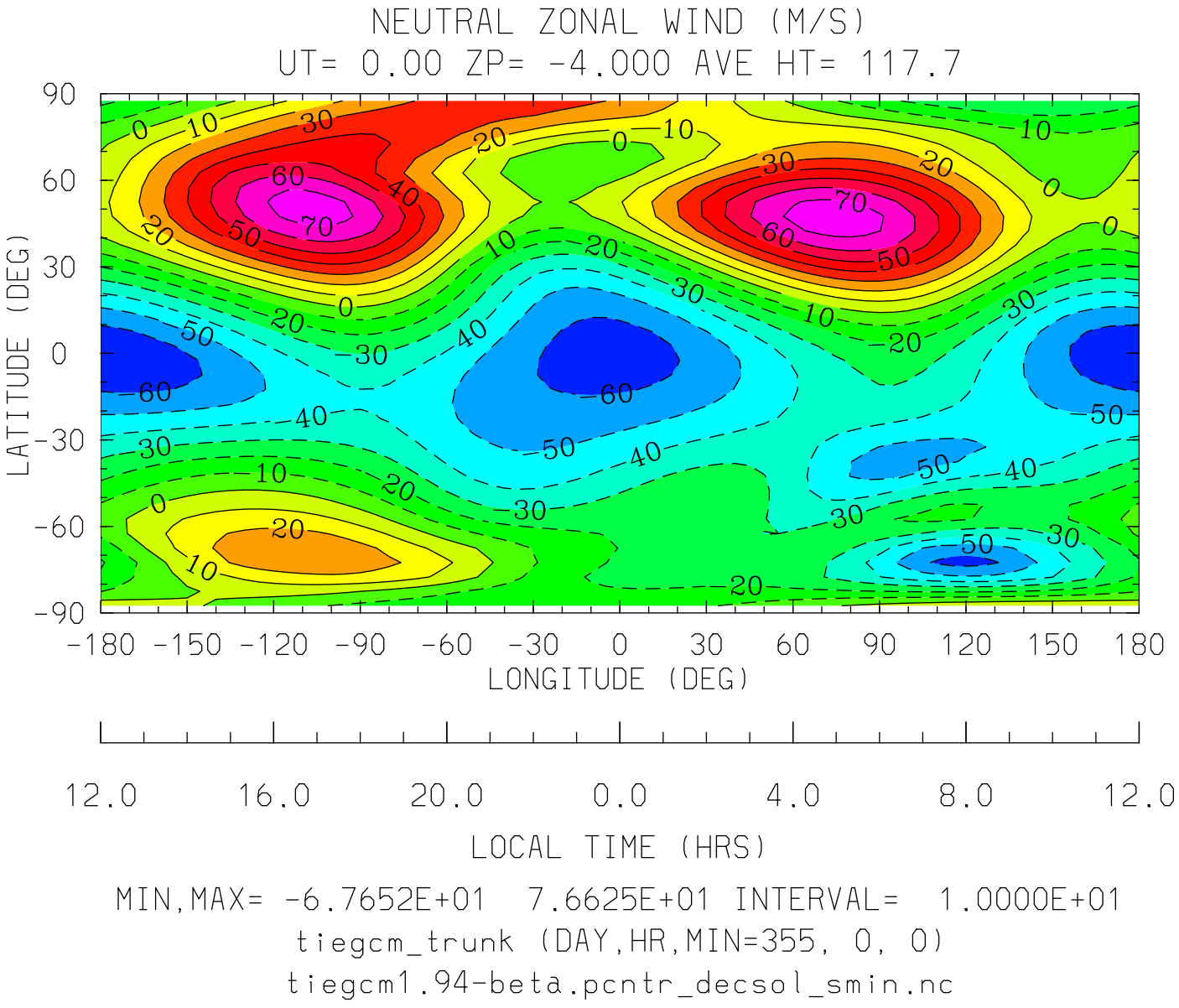

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 ZP= -7.000 AVE HT= 96.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.6817E+02 1.9181E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc


NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 ZP= -4.000 AVE HT= 117.7
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= 3.3188E+02 4.2431E+02 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc


NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 ZP= 0.000 AVE HT= 203.5
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= 5.7903E+02 7.9869E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc


NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 ZP= 2.000 AVE HT= 270.0
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= 6.0710E+02 8.3499E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

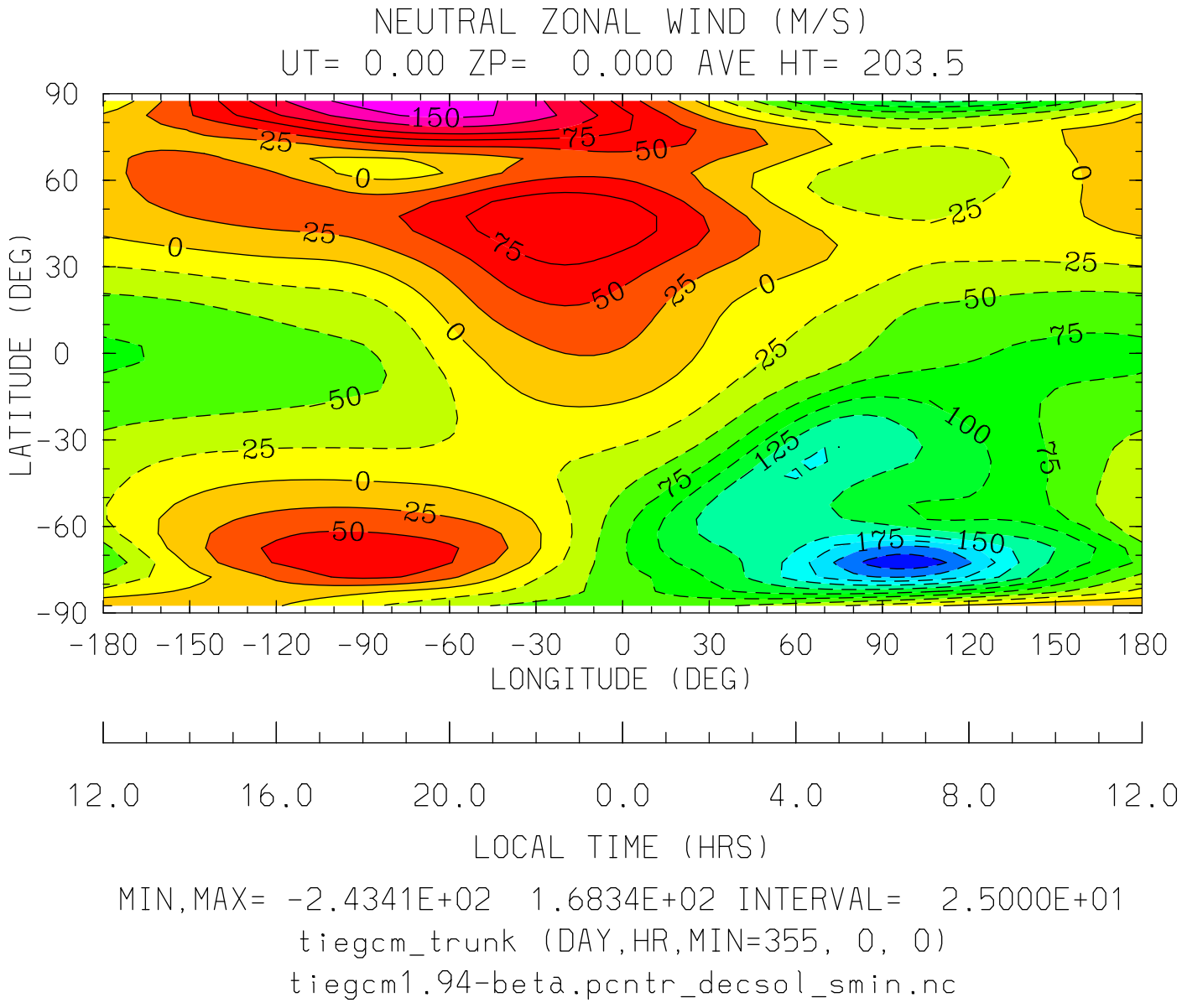

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= -7.000 AVE HT= 96.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -4.2917E+01 4.7577E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

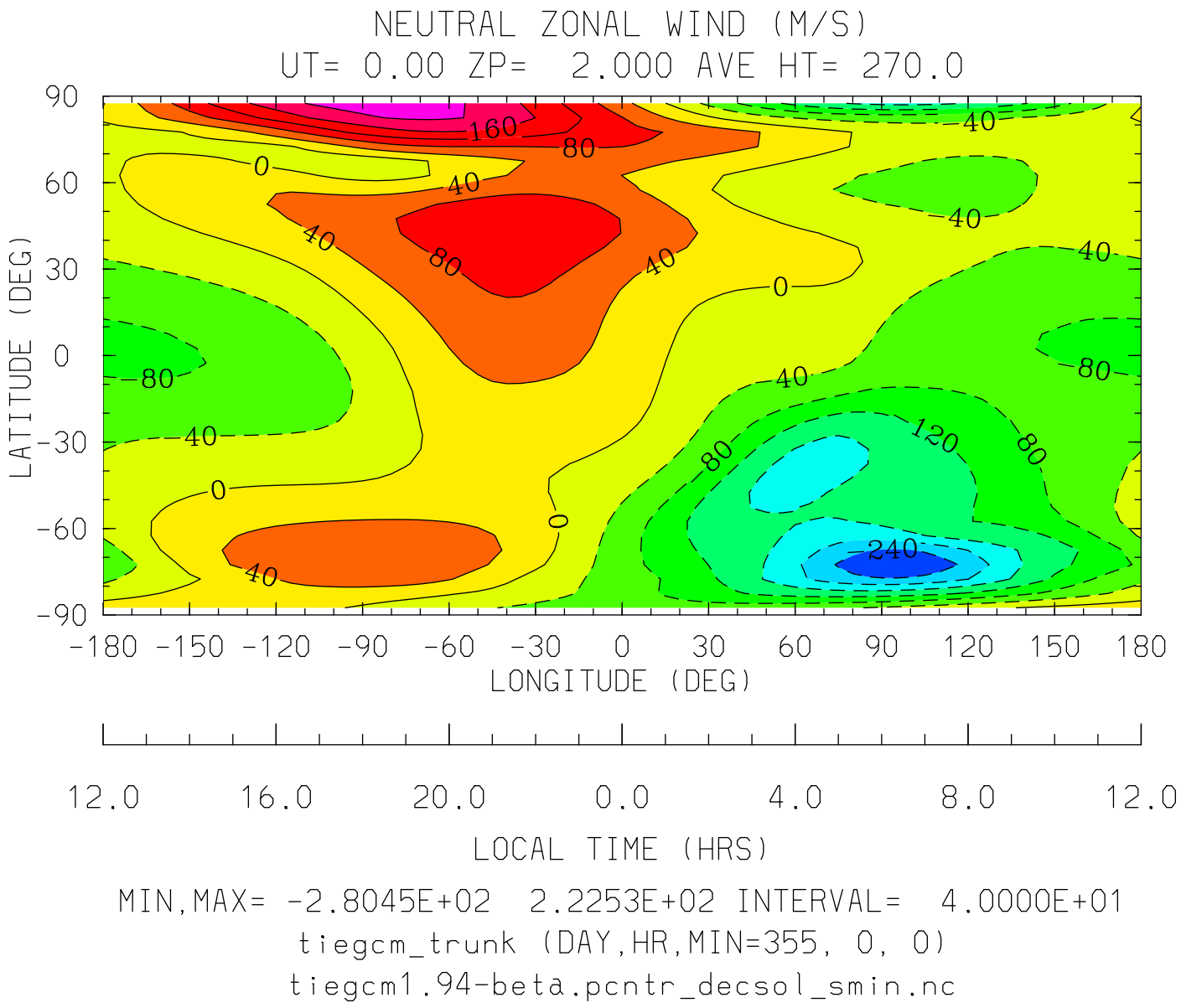


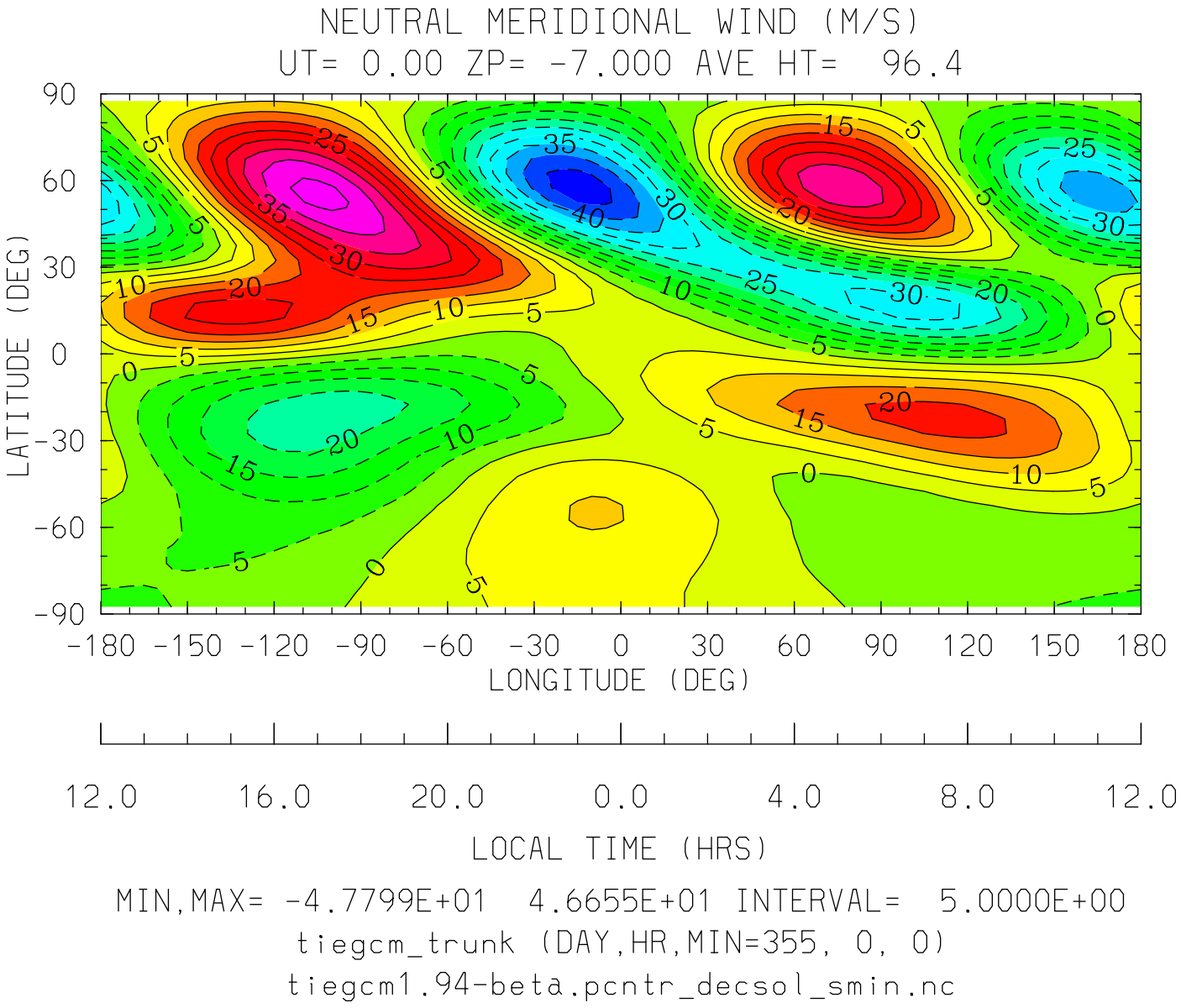
MIN,MAX= -6.7652E+01 7.6625E+01 INTERVAL= 1.0000E+01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

tiegcm1.94-beta.pcntr_decsol_smin.nc


NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= 0.000 AVE HT= 203.5
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= -2.4341E+02 1.6834E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

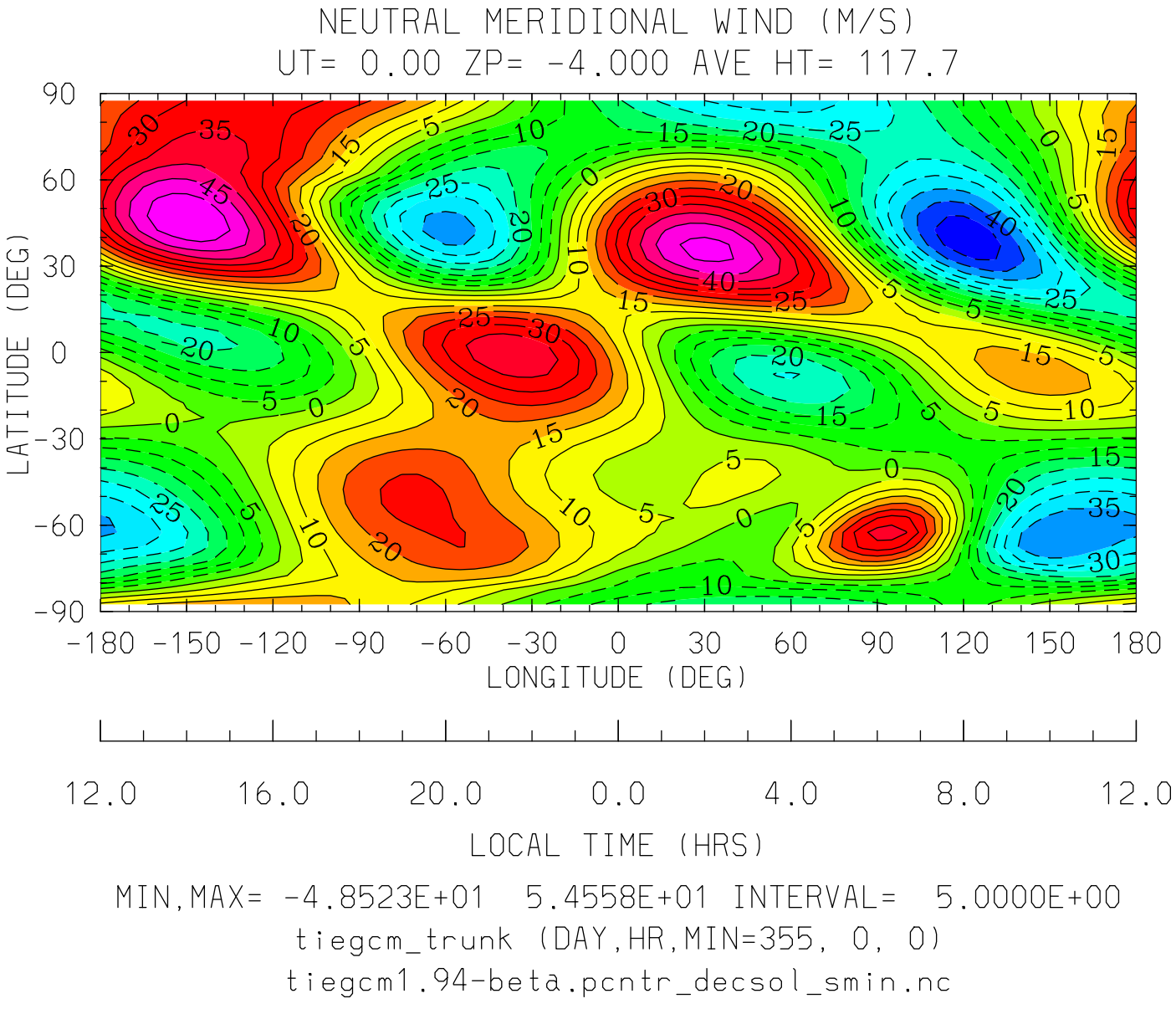

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= 2.000 AVE HT= 270.0
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -2.8045E+02 2.2253E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

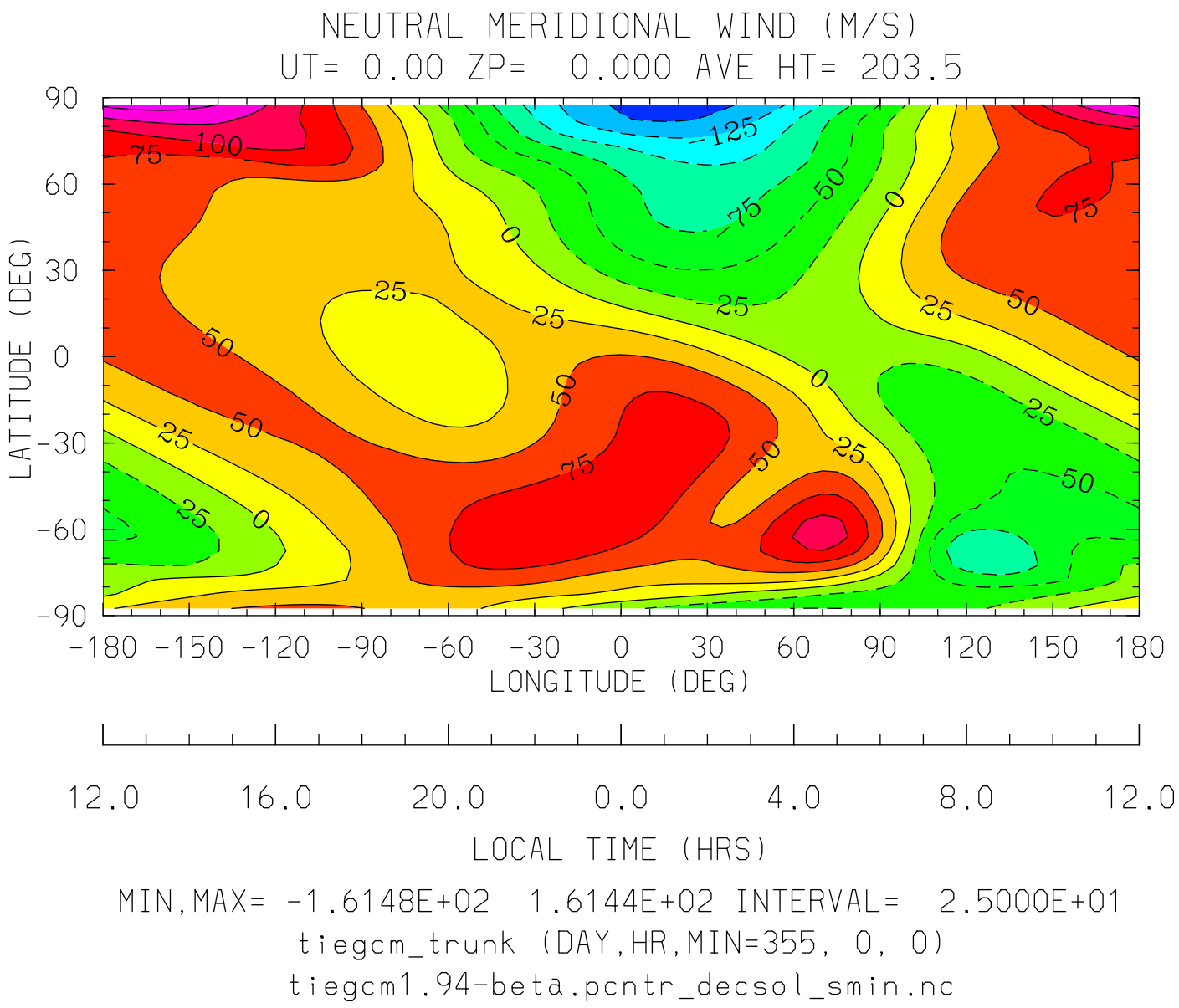


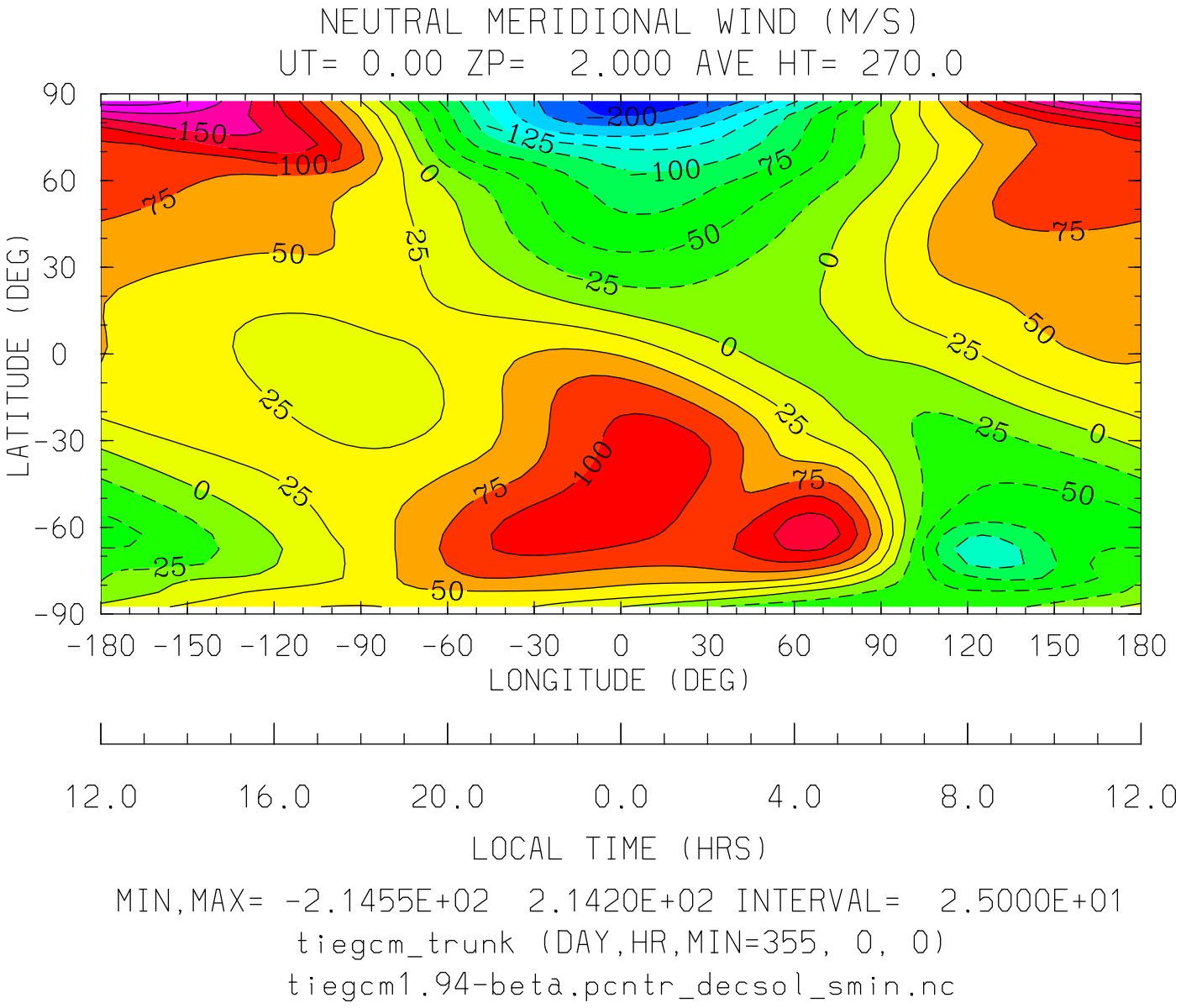
MIN,MAX= -4.7799E+01 4.6655E+01 INTERVAL= 5.0000E+00

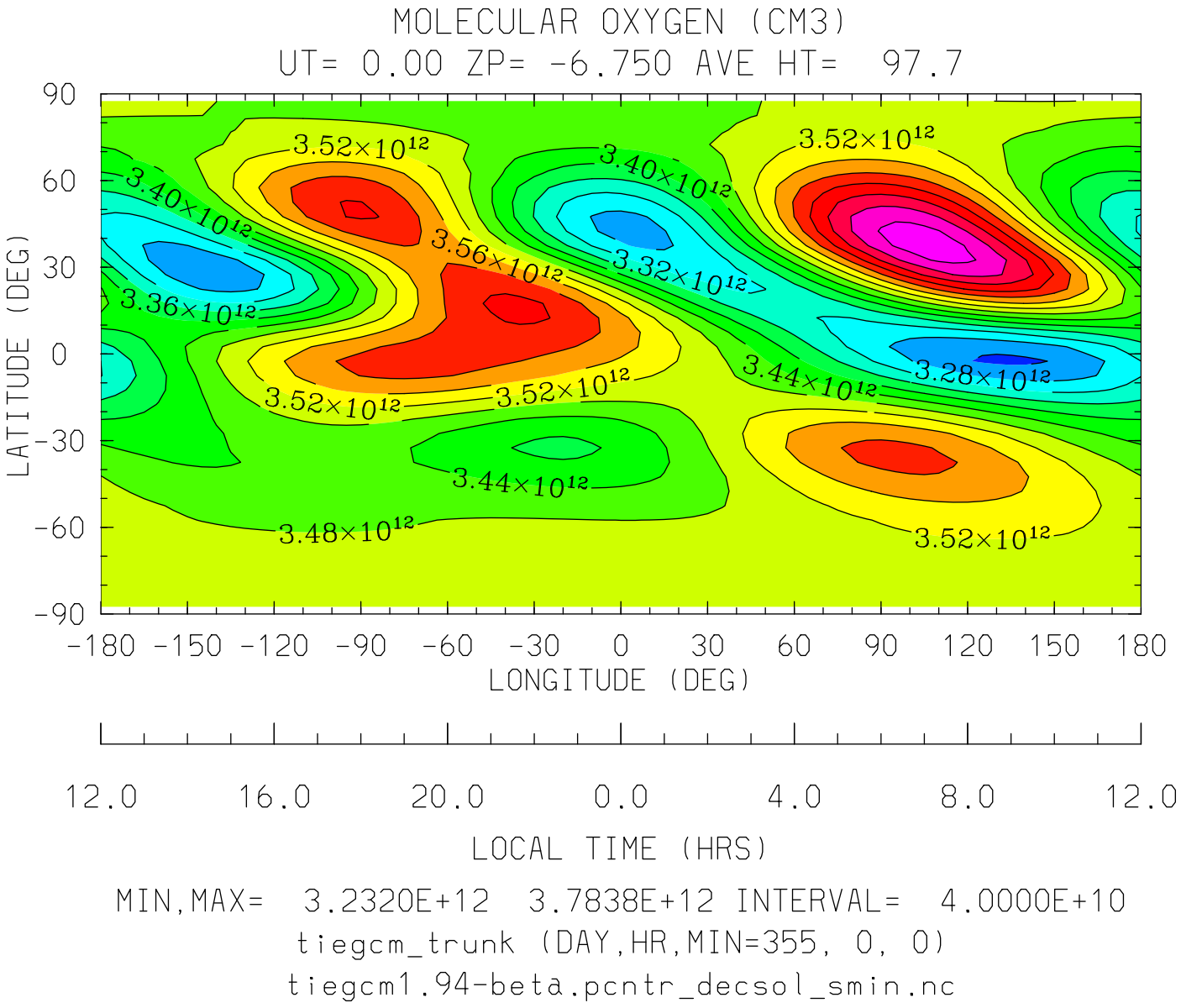
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

tiegcm1.94-beta.pcntr_decsol_smin.nc


NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= -4.000 AVE HT= 117.7
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -4.8523E+01 5.4558E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc


NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= 0.000 AVE HT= 203.5
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= -1.6148E+02 1.6144E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

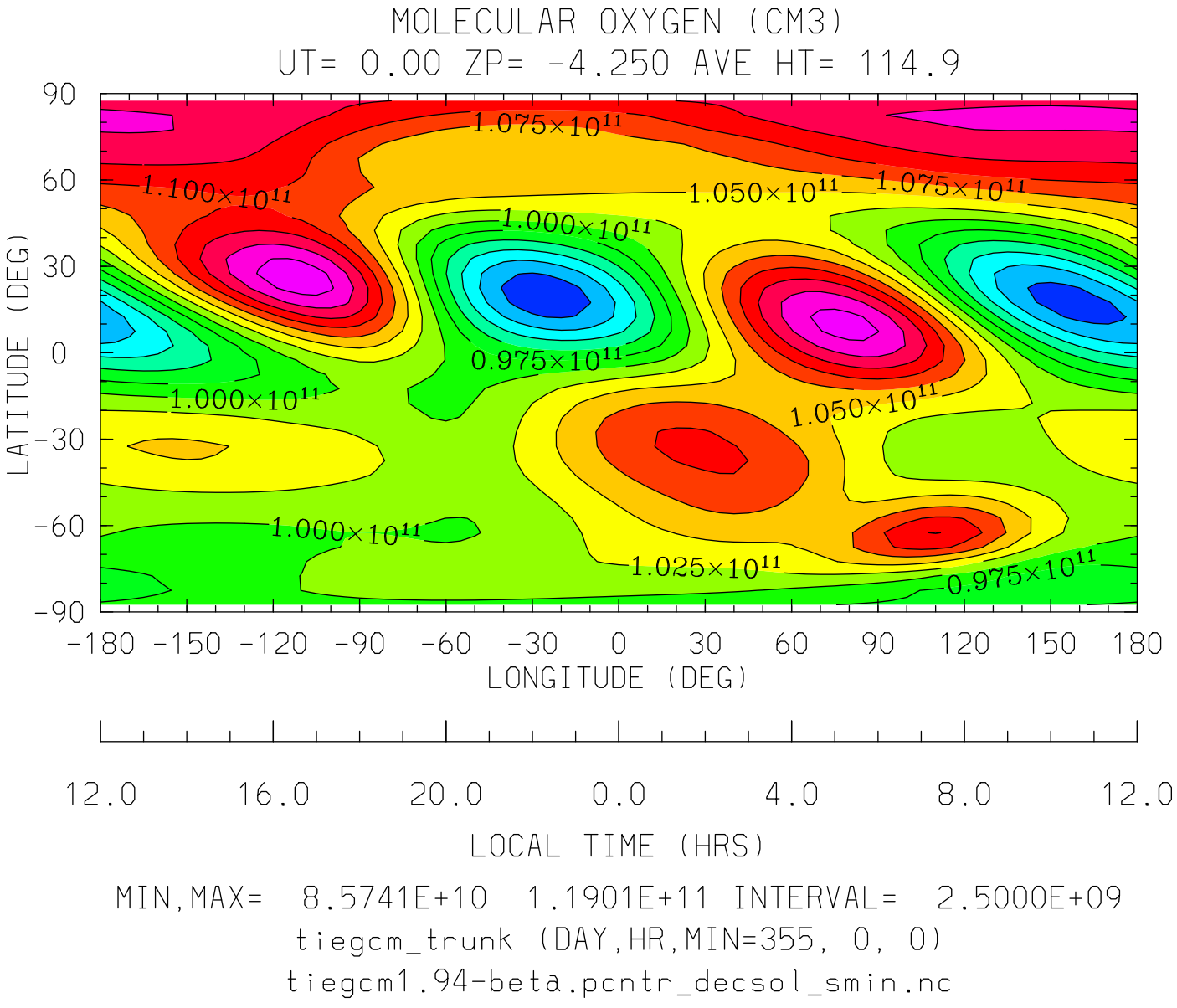

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= 2.000 AVE HT= 270.0
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -2.1455E+02 2.1420E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 3.2320E+12 3.7838E+12 INTERVAL= 4.0000E+10

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

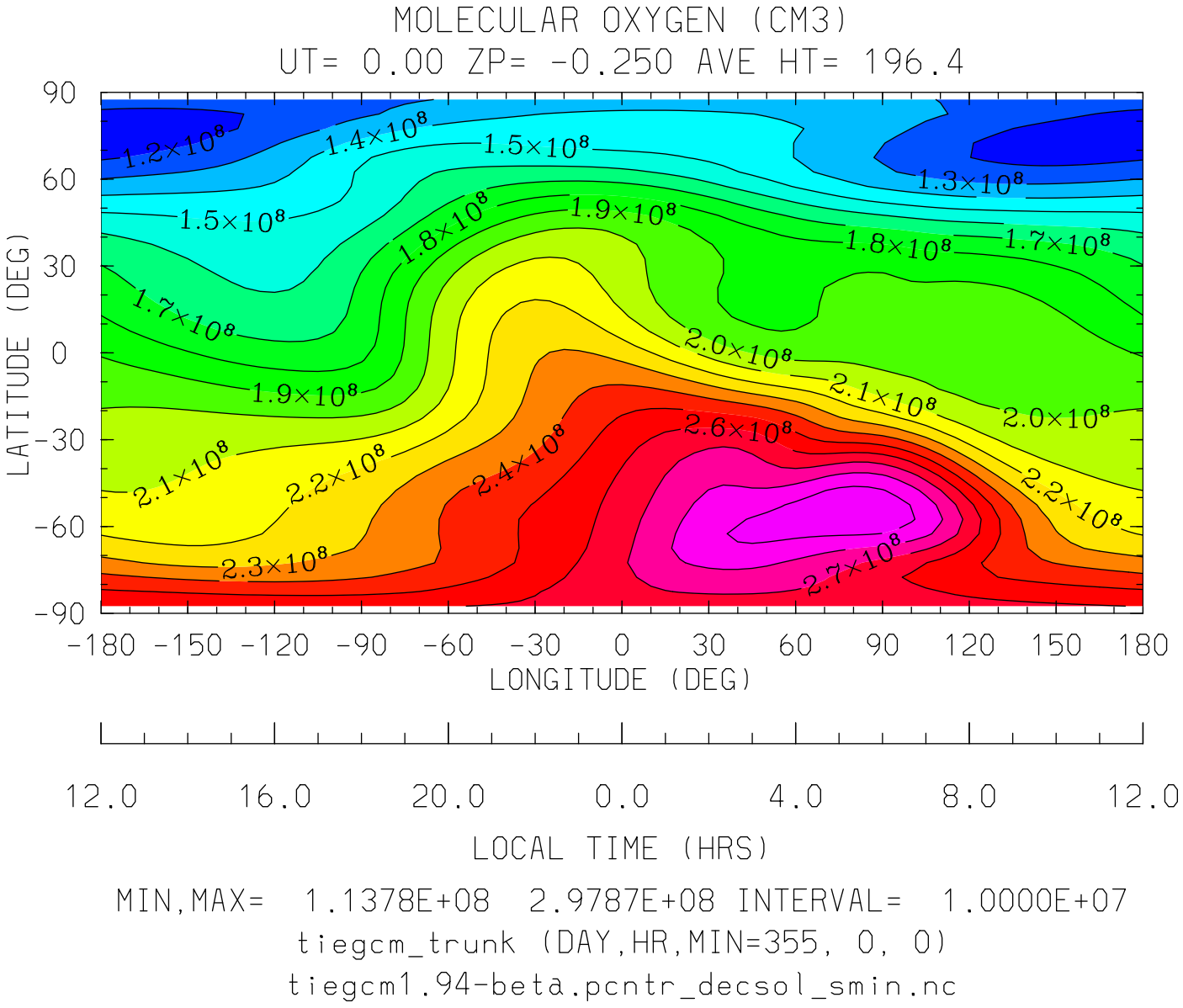
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 8.5741E+10 1.1901E+11 INTERVAL= 2.5000E+09

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

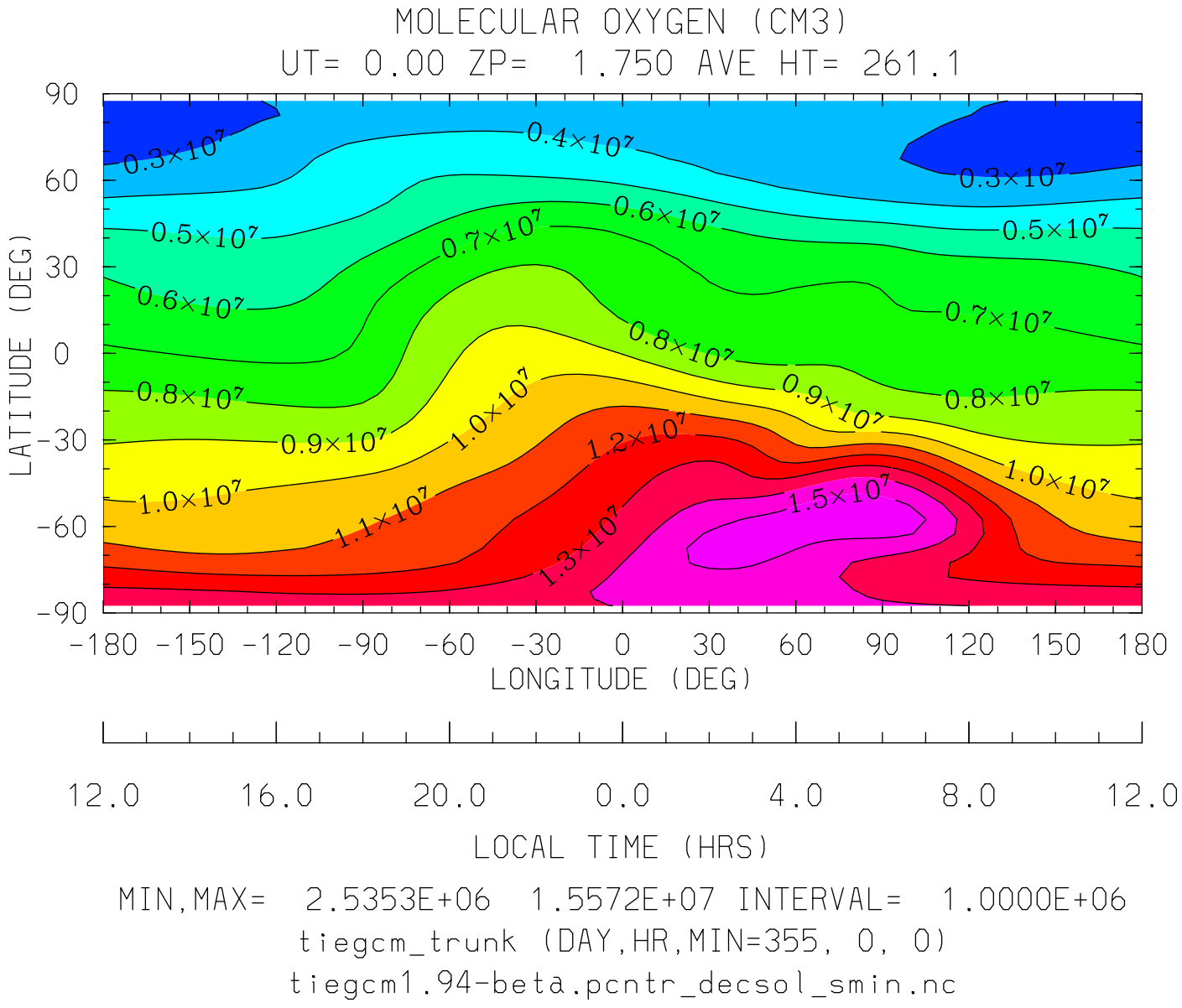
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 1.1378E+08 2.9787E+08 INTERVAL= 1.0000E+07

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

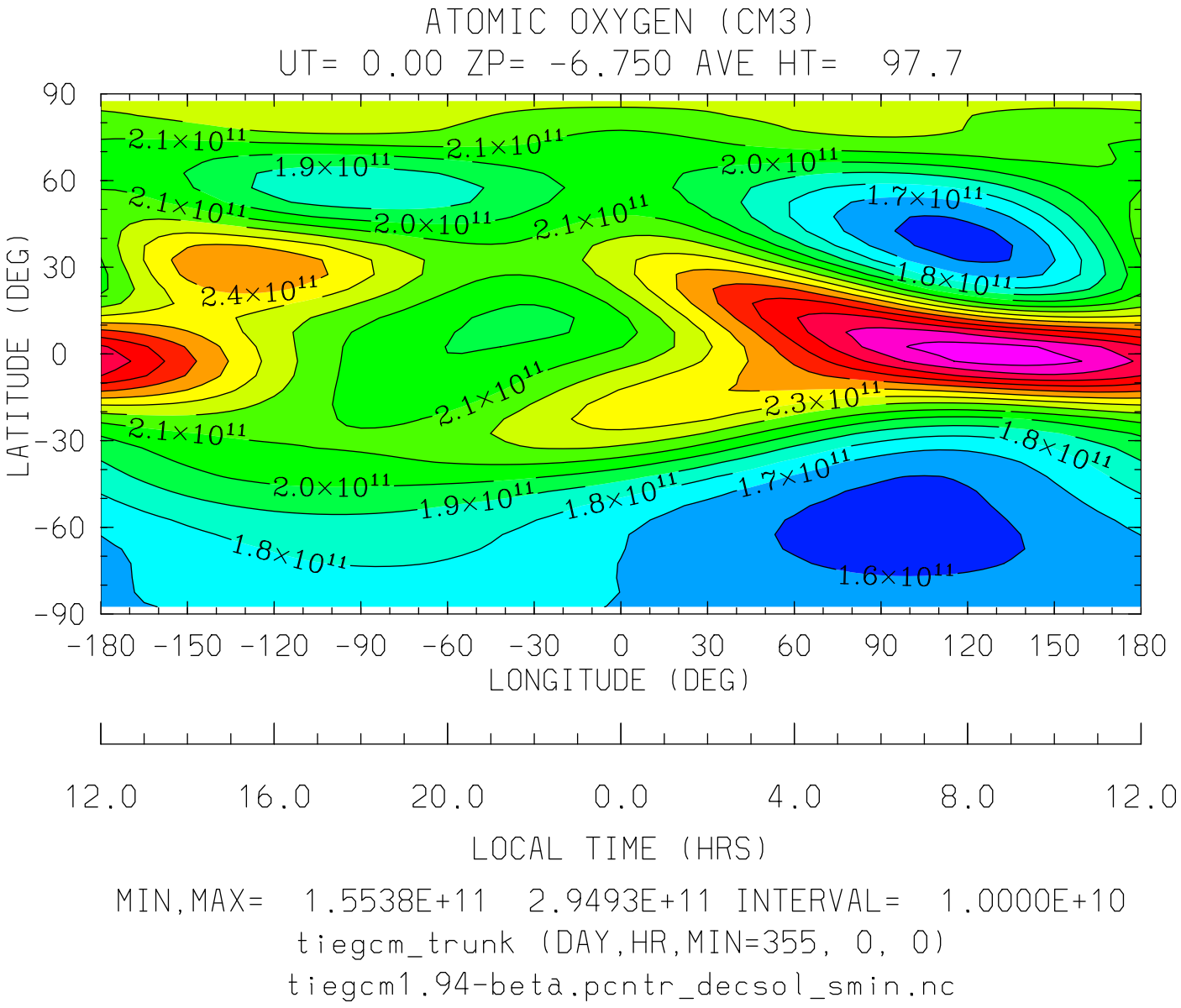
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 2.5353E+06 1.5572E+07 INTERVAL= 1.0000E+06

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

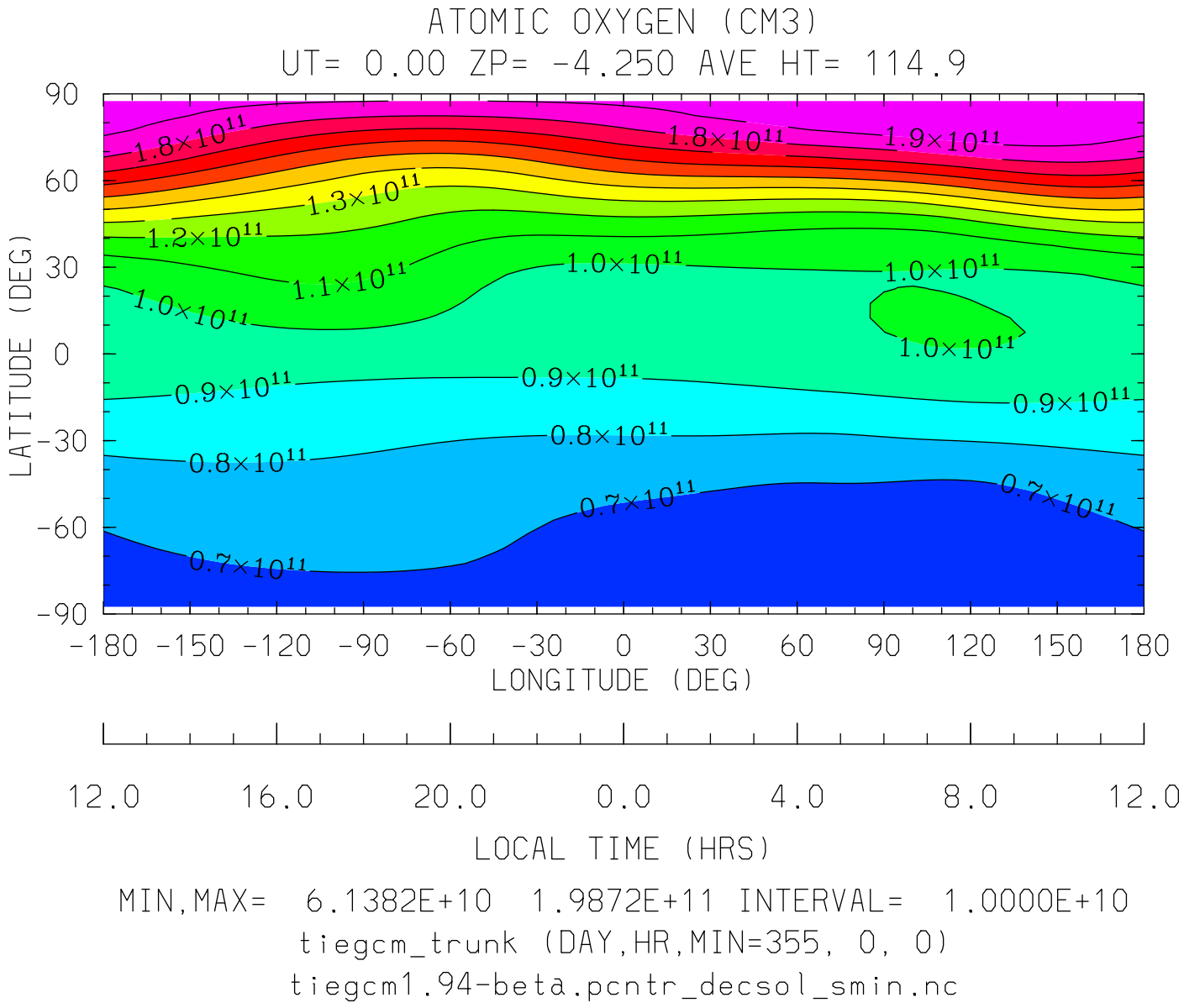
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 1.5538E+11 2.9493E+11 INTERVAL= 1.0000E+10

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

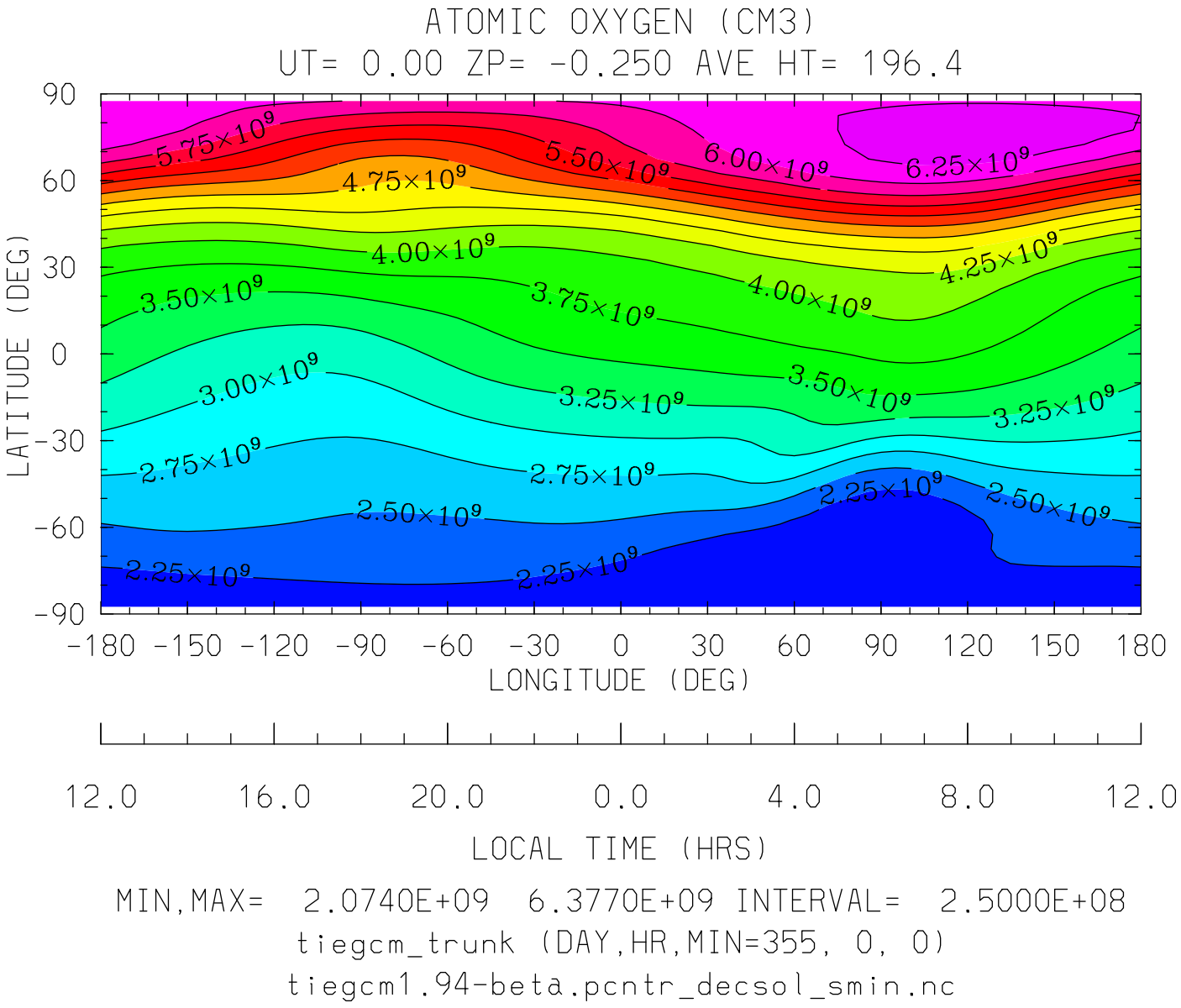
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 6.1382E+10 1.9872E+11 INTERVAL= 1.0000E+10

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

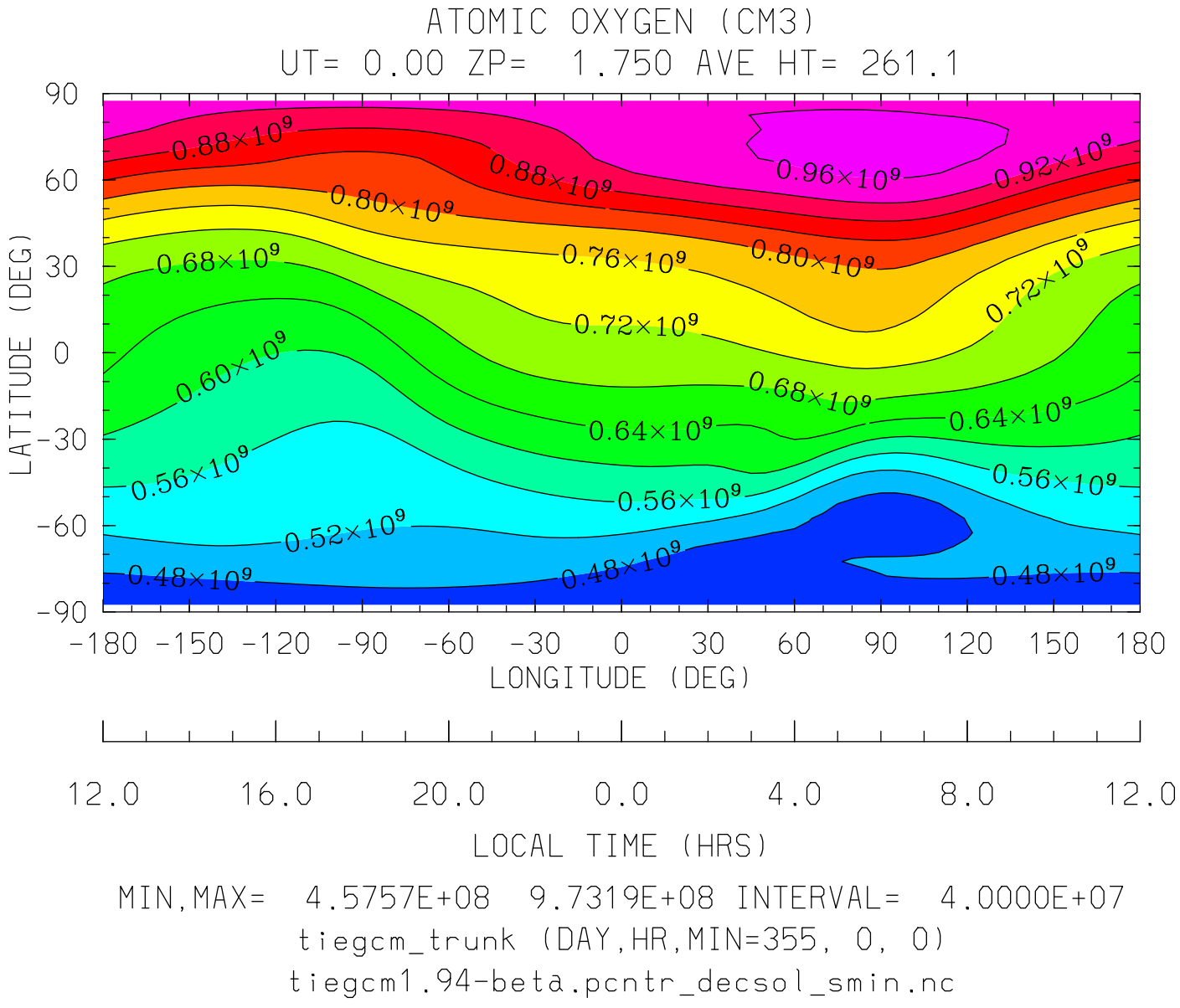
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 2.0740E+09 6.3770E+09 INTERVAL= 2.5000E+08

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

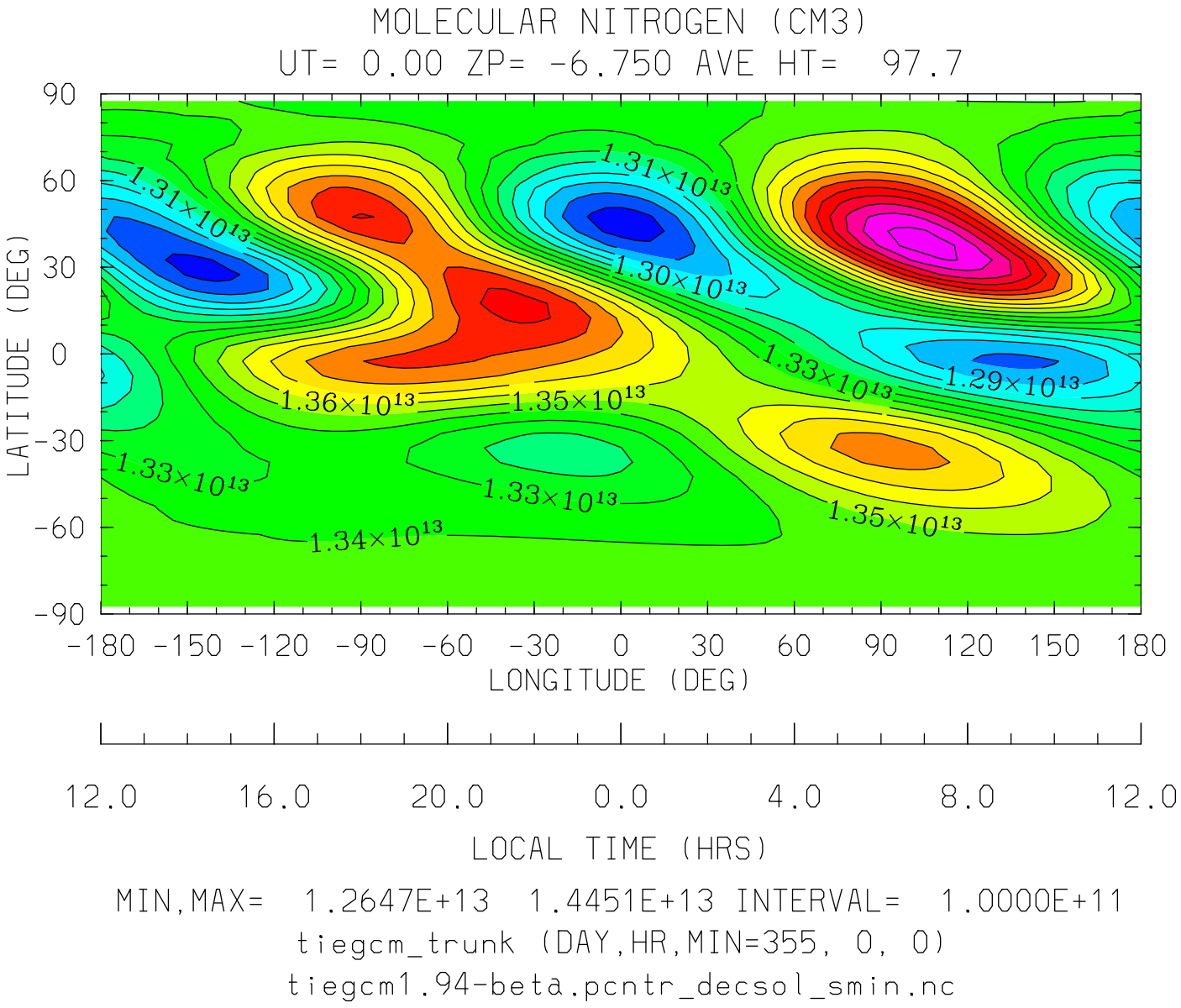
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 4.5757E+08 9.7319E+08 INTERVAL= 4.0000E+07

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

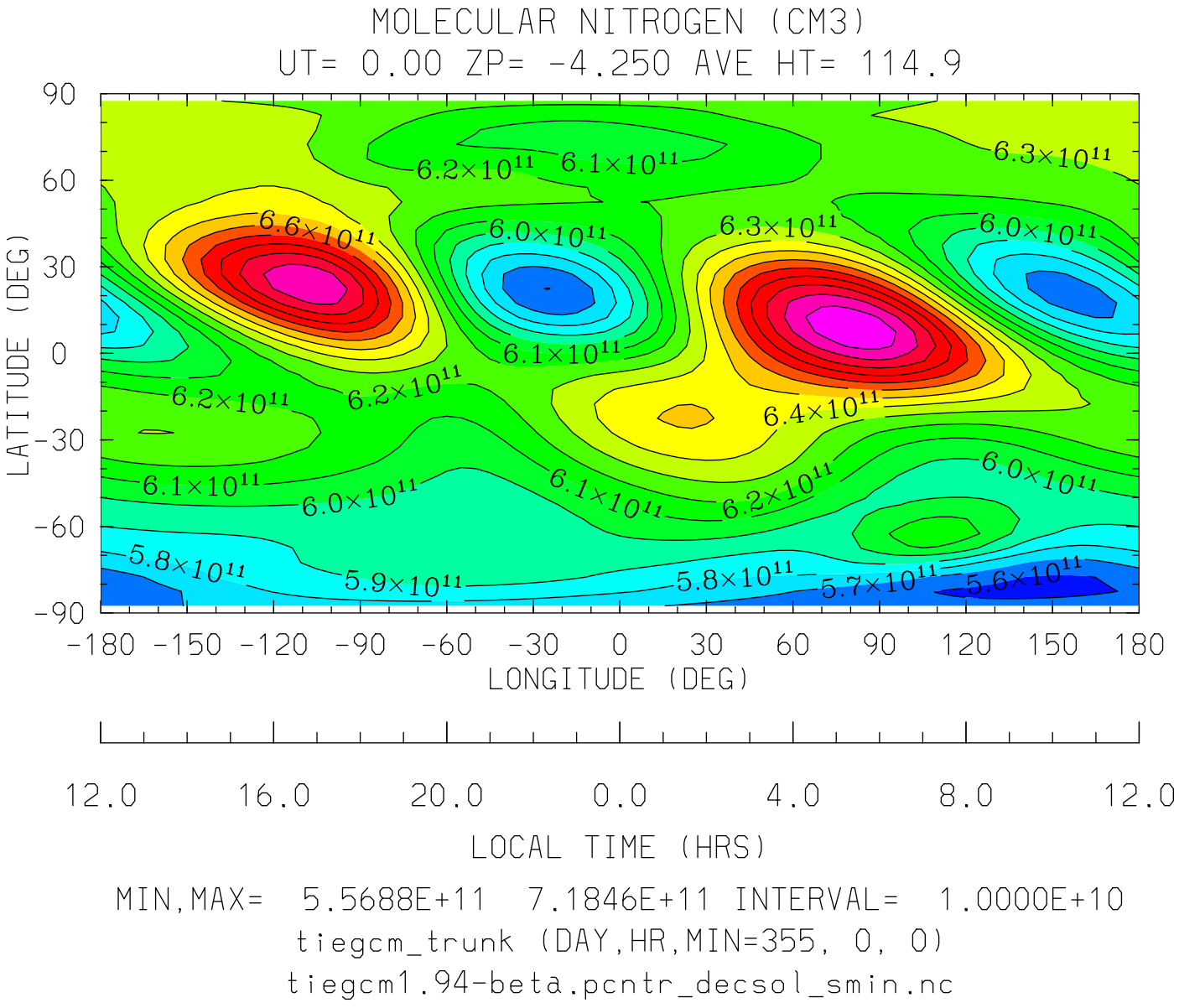
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 1.2647E+13 1.4451E+13 INTERVAL= 1.0000E+11

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

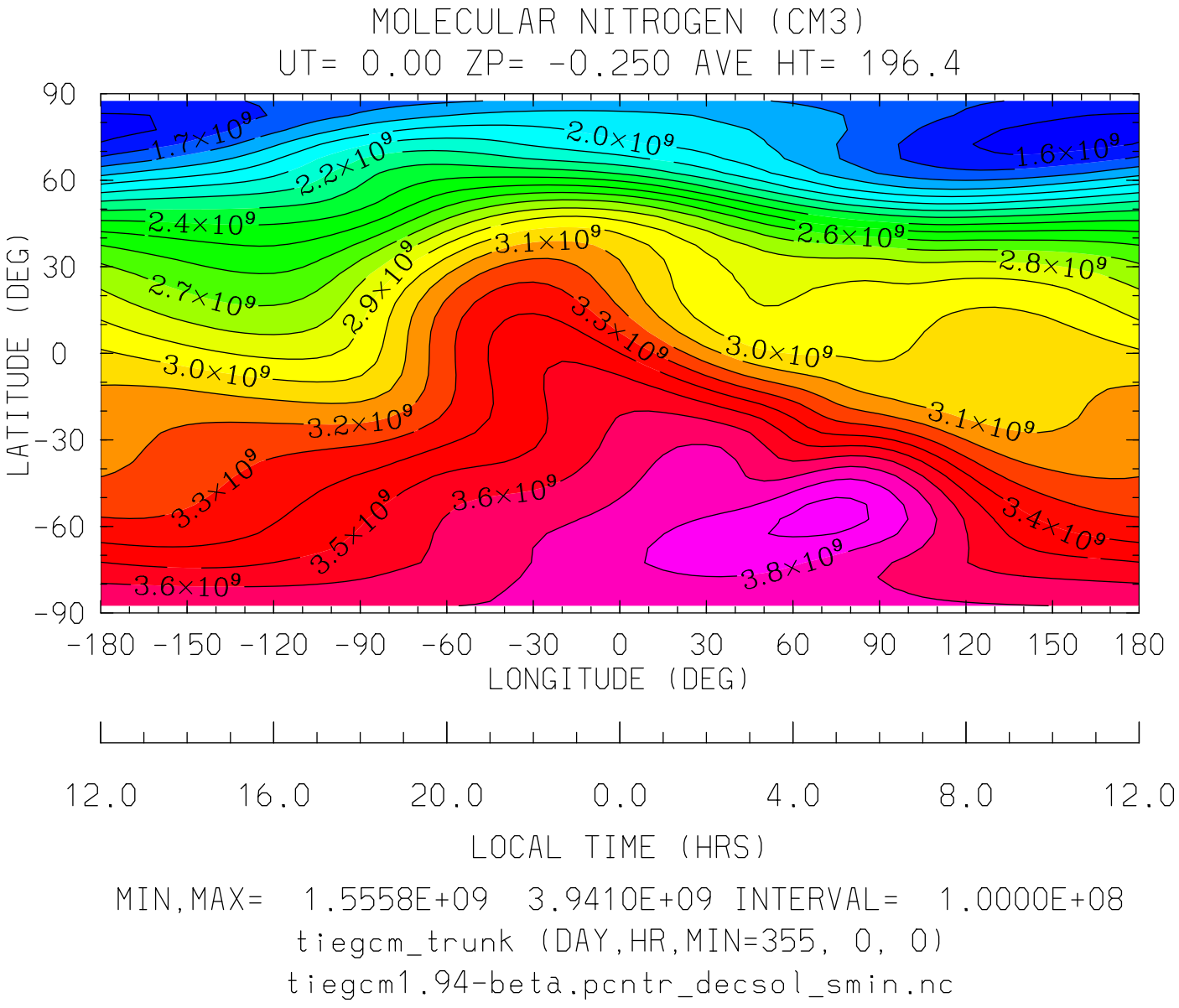
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 5.5688E+11 7.1846E+11 INTERVAL= 1.0000E+10

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

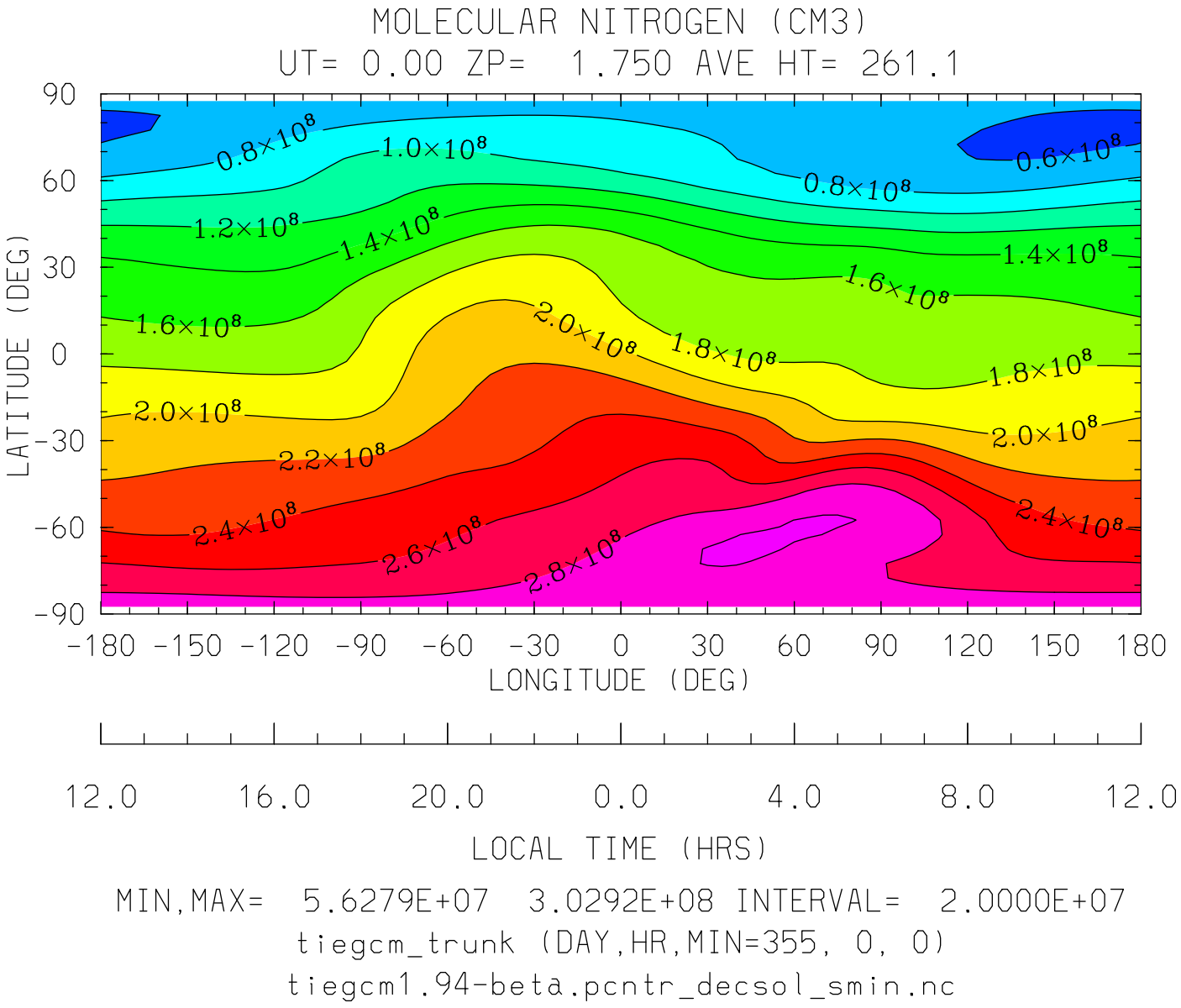
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 1.5558E+09 3.9410E+09 INTERVAL= 1.0000E+08

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

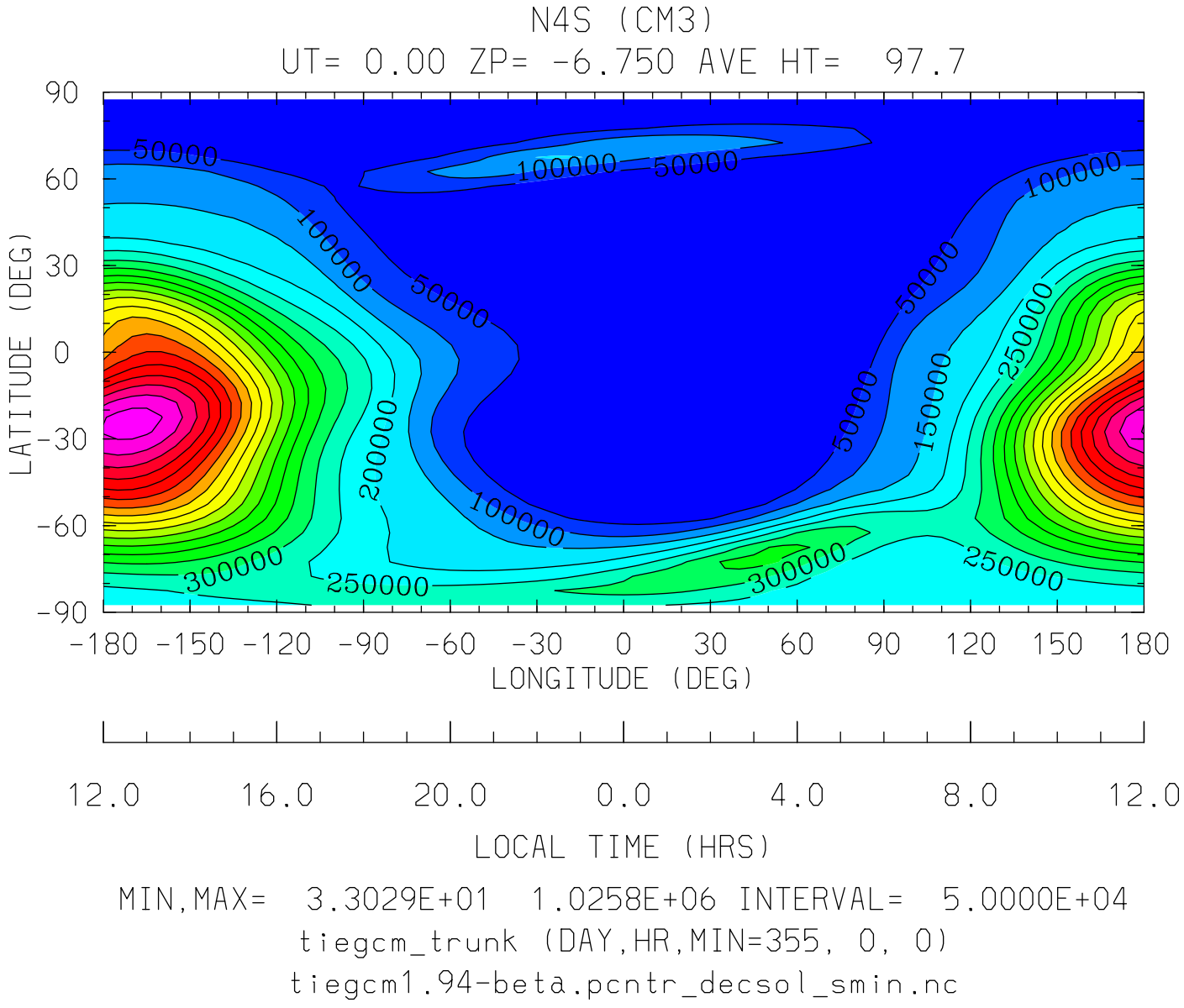
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 5.6279E+07 3.0292E+08 INTERVAL= 2.0000E+07

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

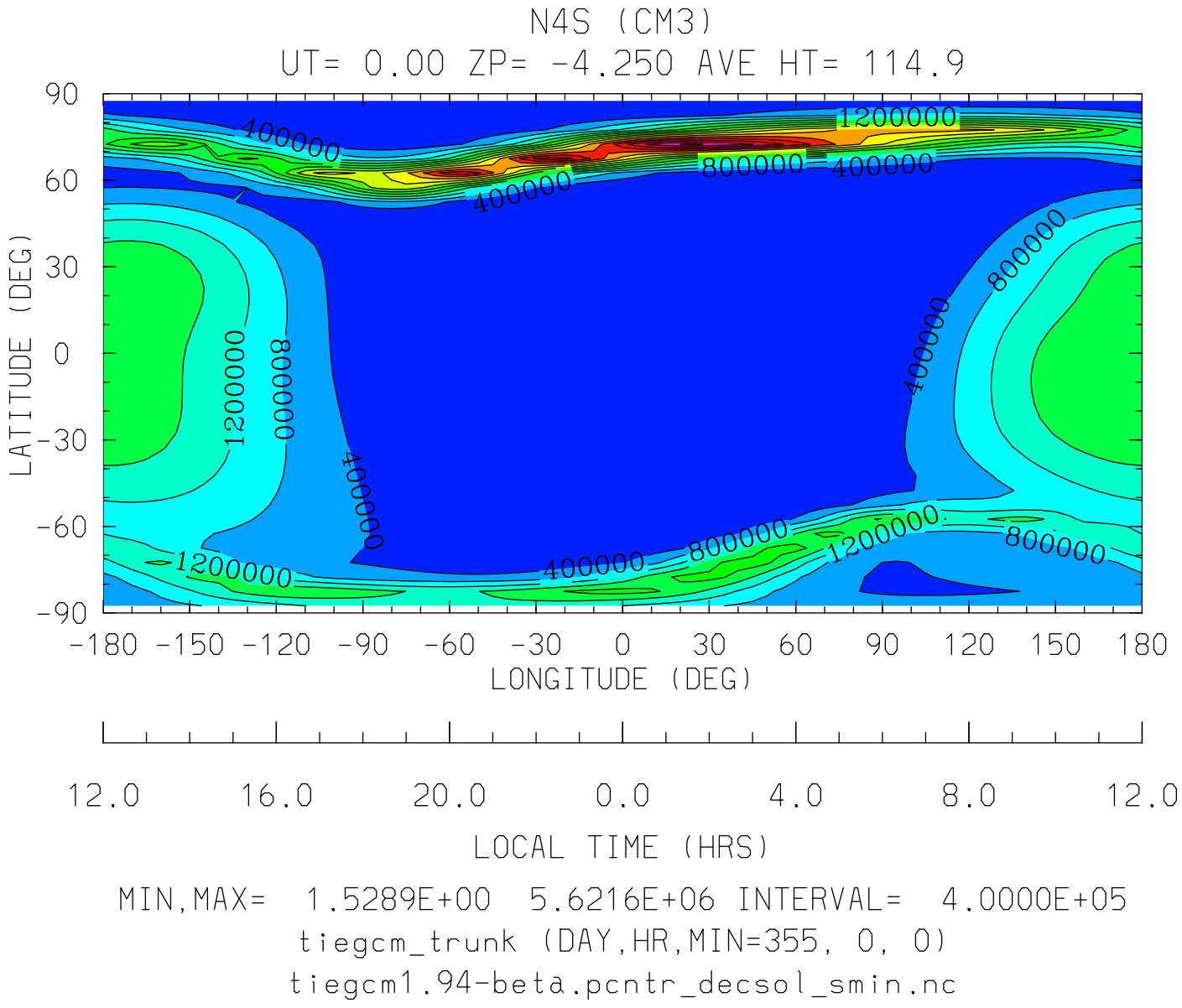
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 3.3029E+01 1.0258E+06 INTERVAL= 5.0000E+04

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

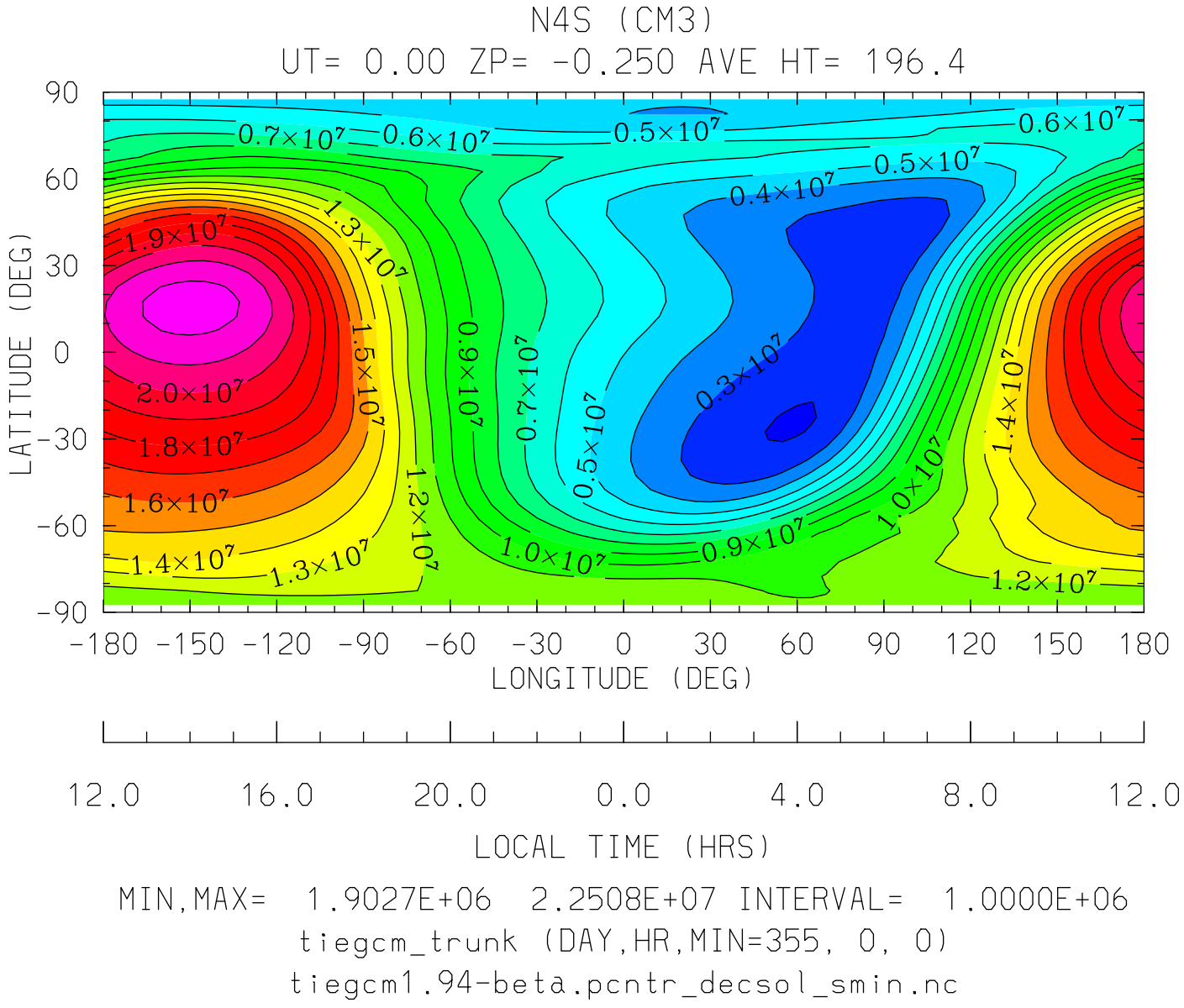
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 1.5289E+00 5.6216E+06 INTERVAL= 4.0000E+05

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

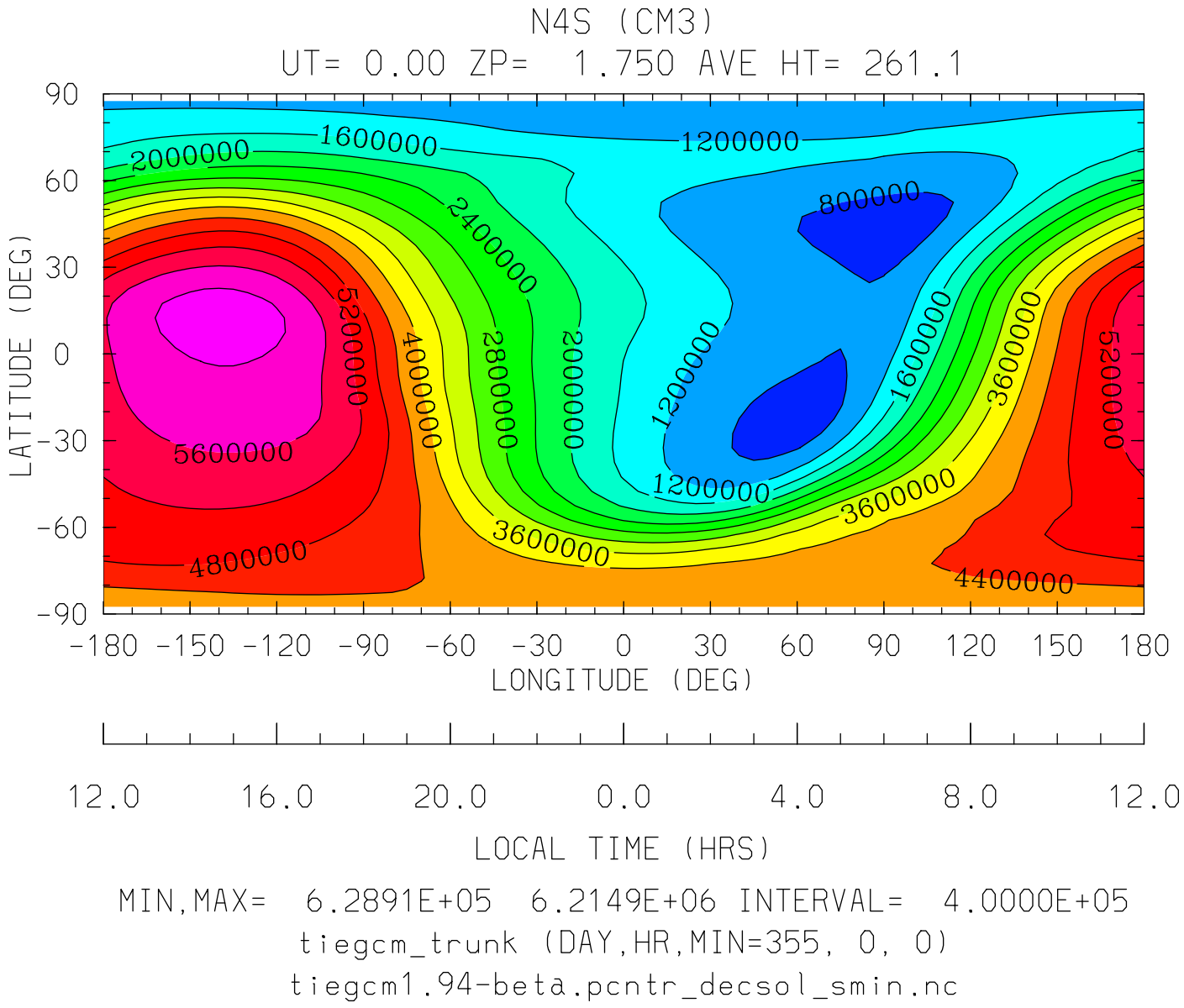
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 1.9027E+06 2.2508E+07 INTERVAL= 1.0000E+06

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

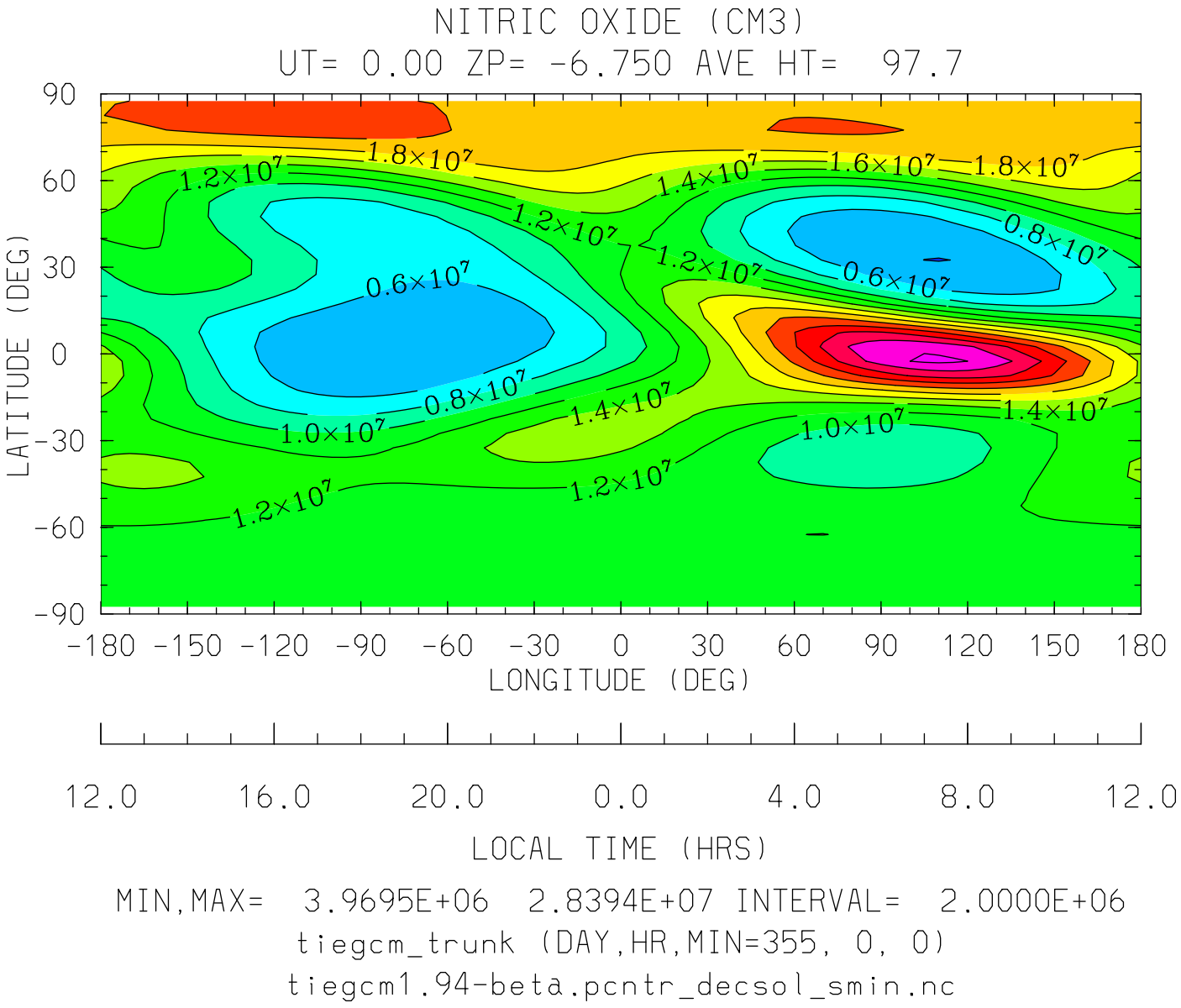
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 6.2891E+05 6.2149E+06 INTERVAL= 4.0000E+05

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

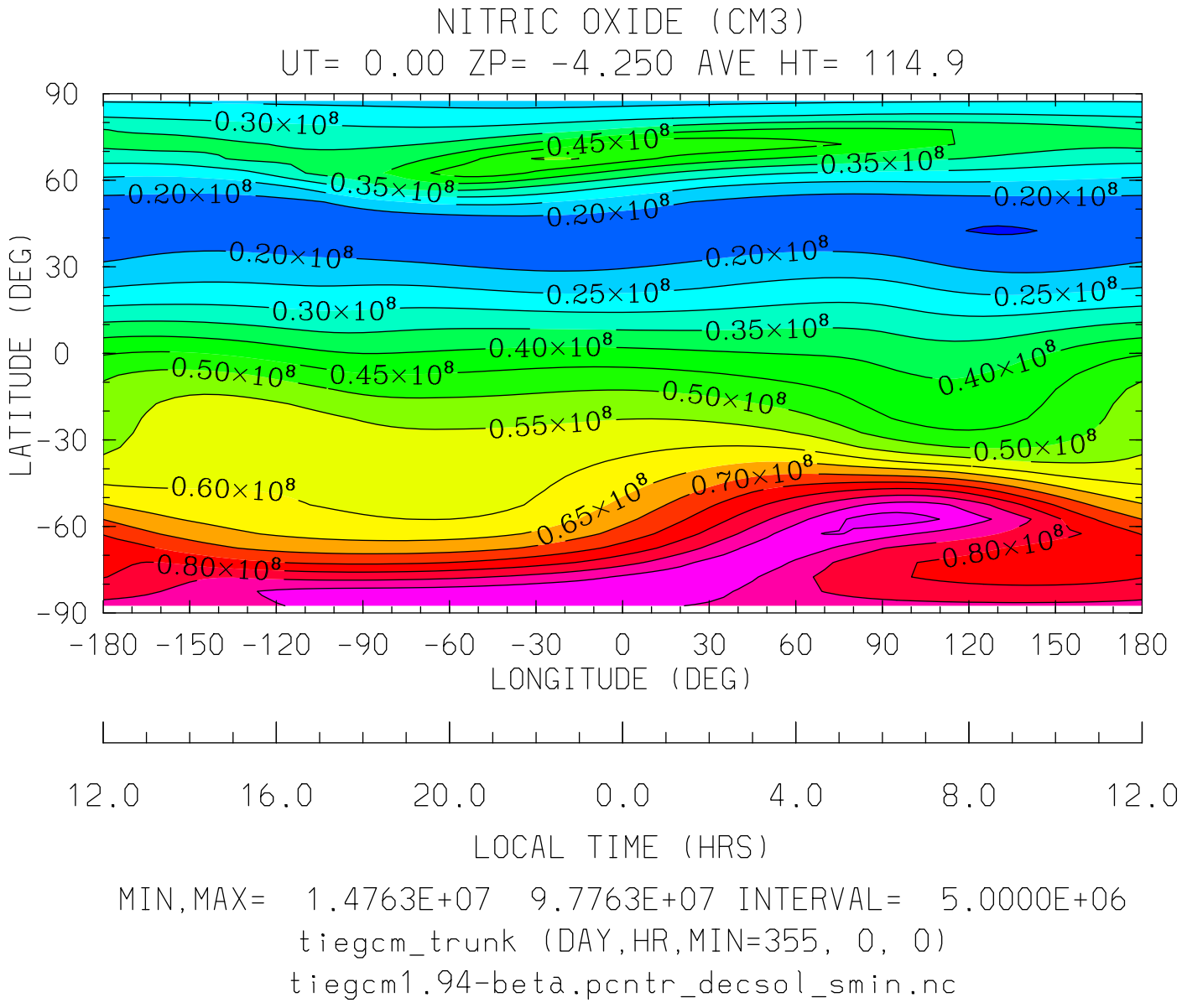
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 3.9695E+06 2.8394E+07 INTERVAL= 2.0000E+06

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

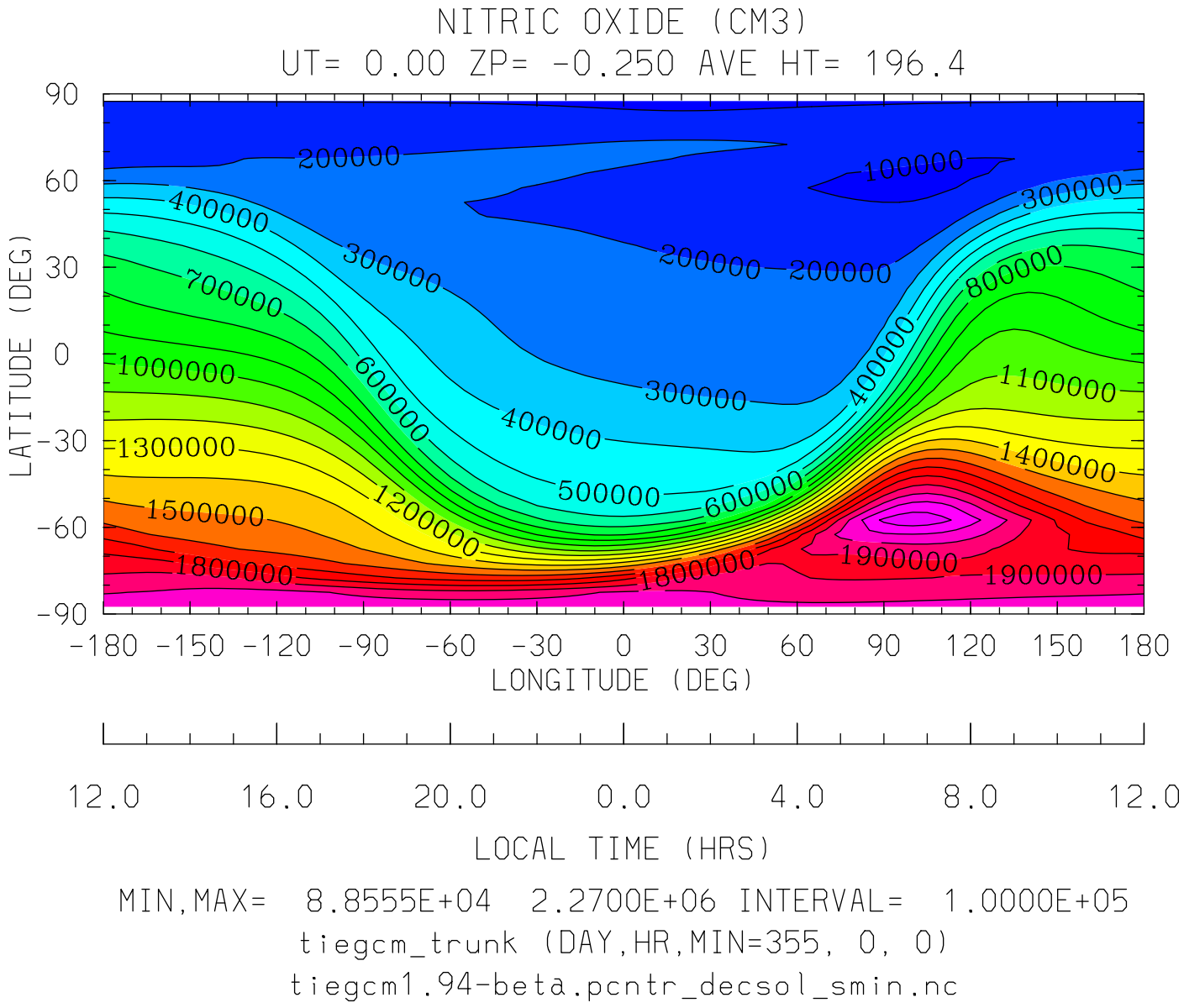
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 1.4763E+07 9.7763E+07 INTERVAL= 5.0000E+06

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

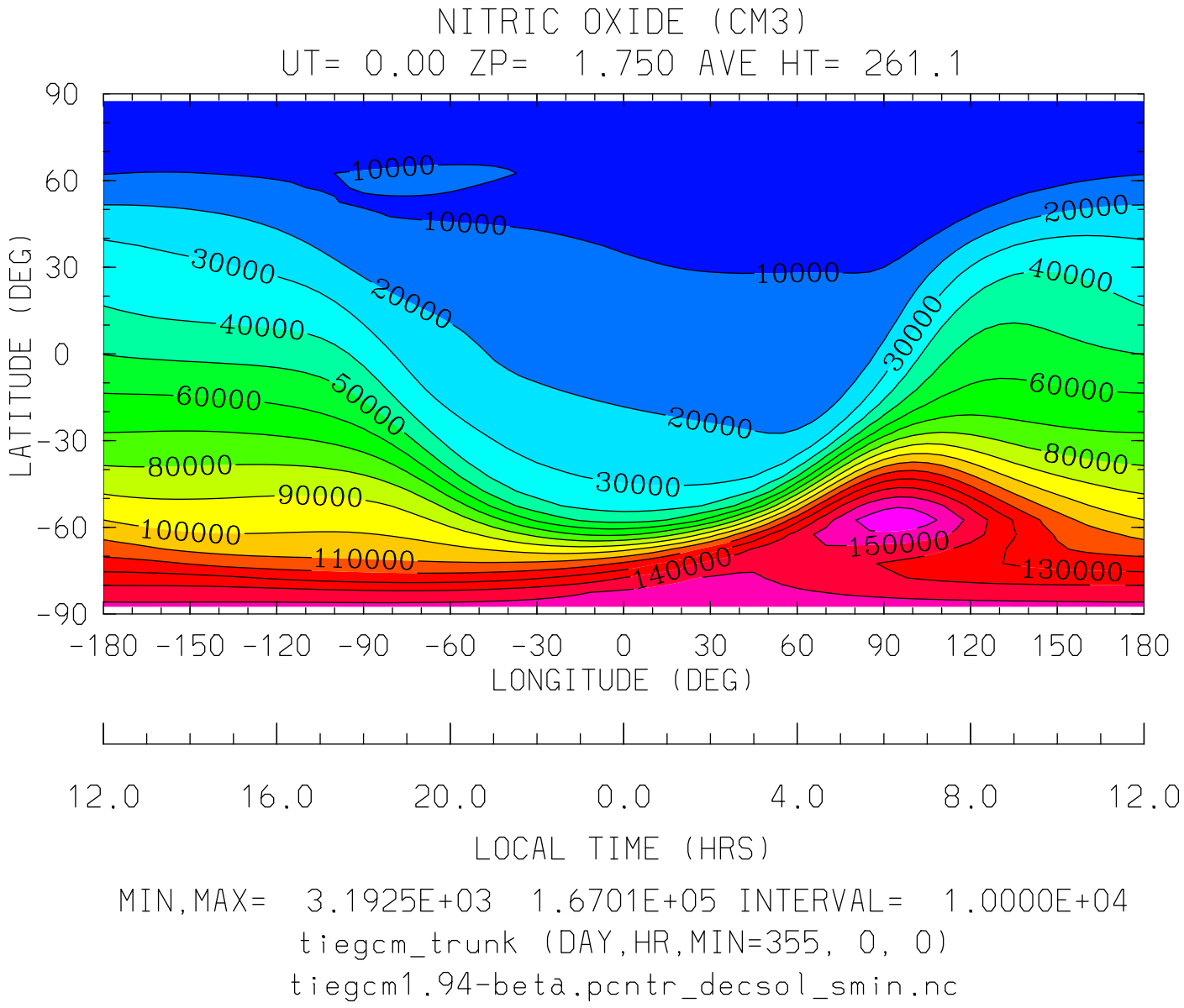
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 8.8555E+04 2.2700E+06 INTERVAL= 1.0000E+05

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

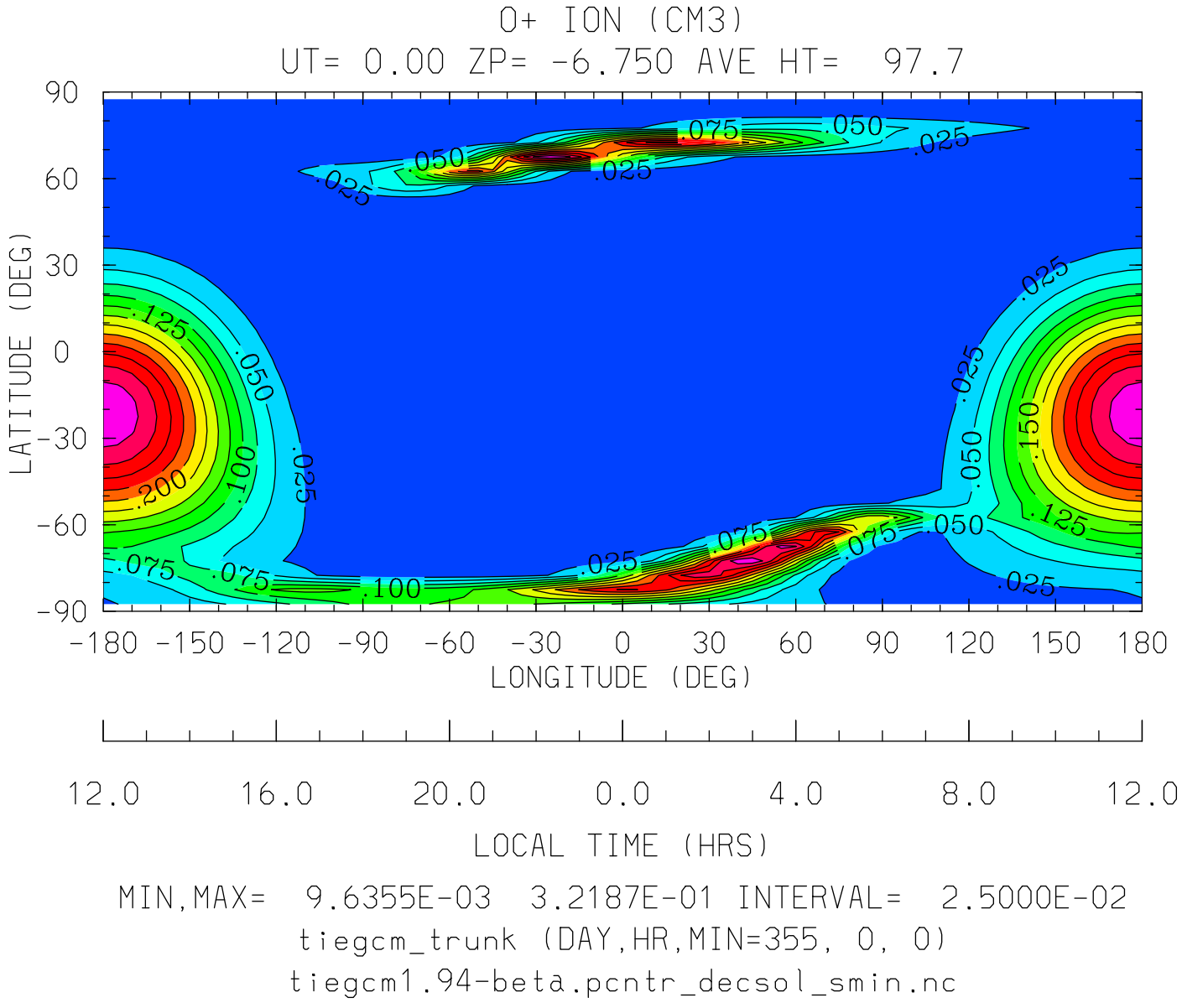
tiegcm1.94-beta.pcntr_decsol_smin.nc

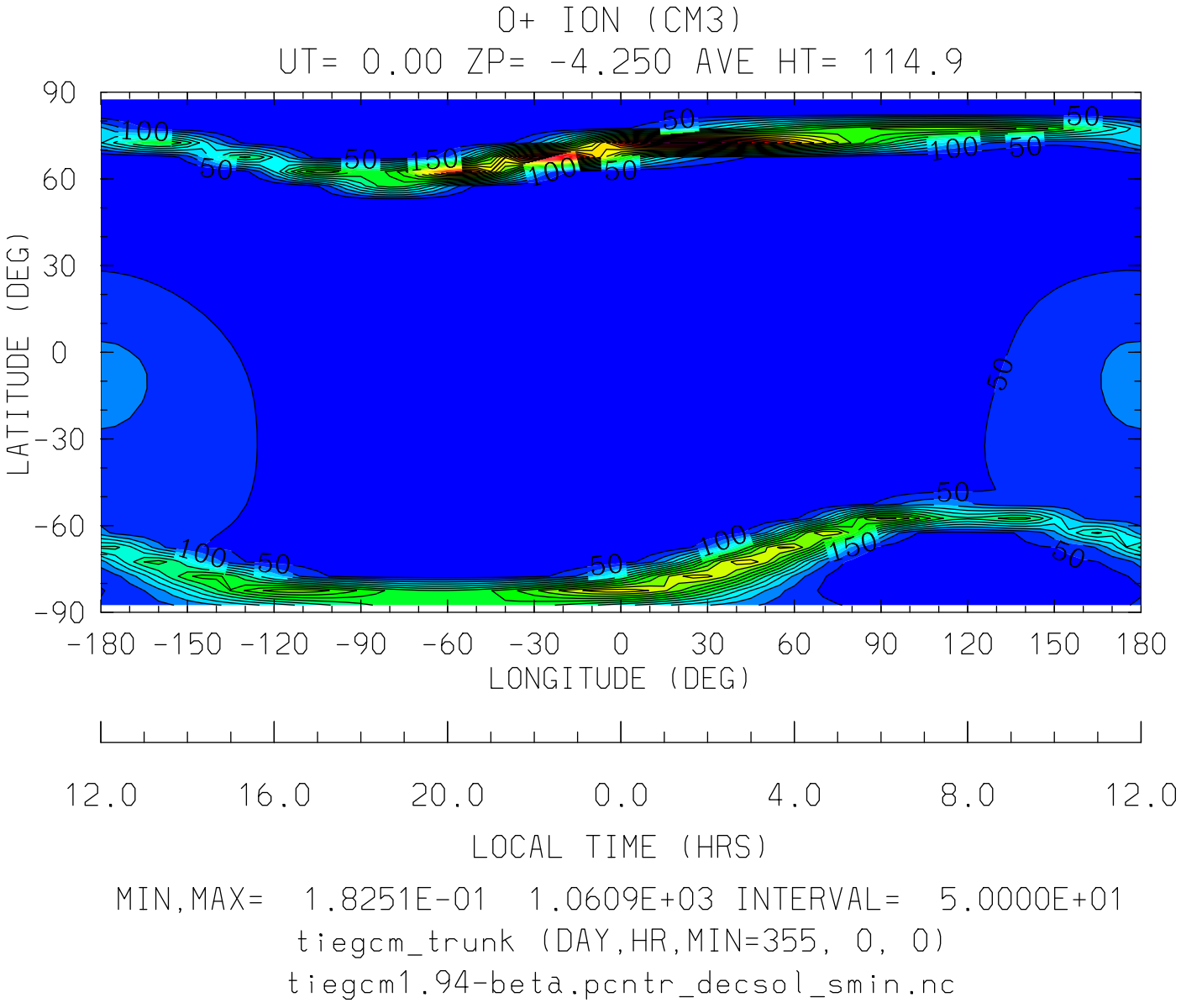


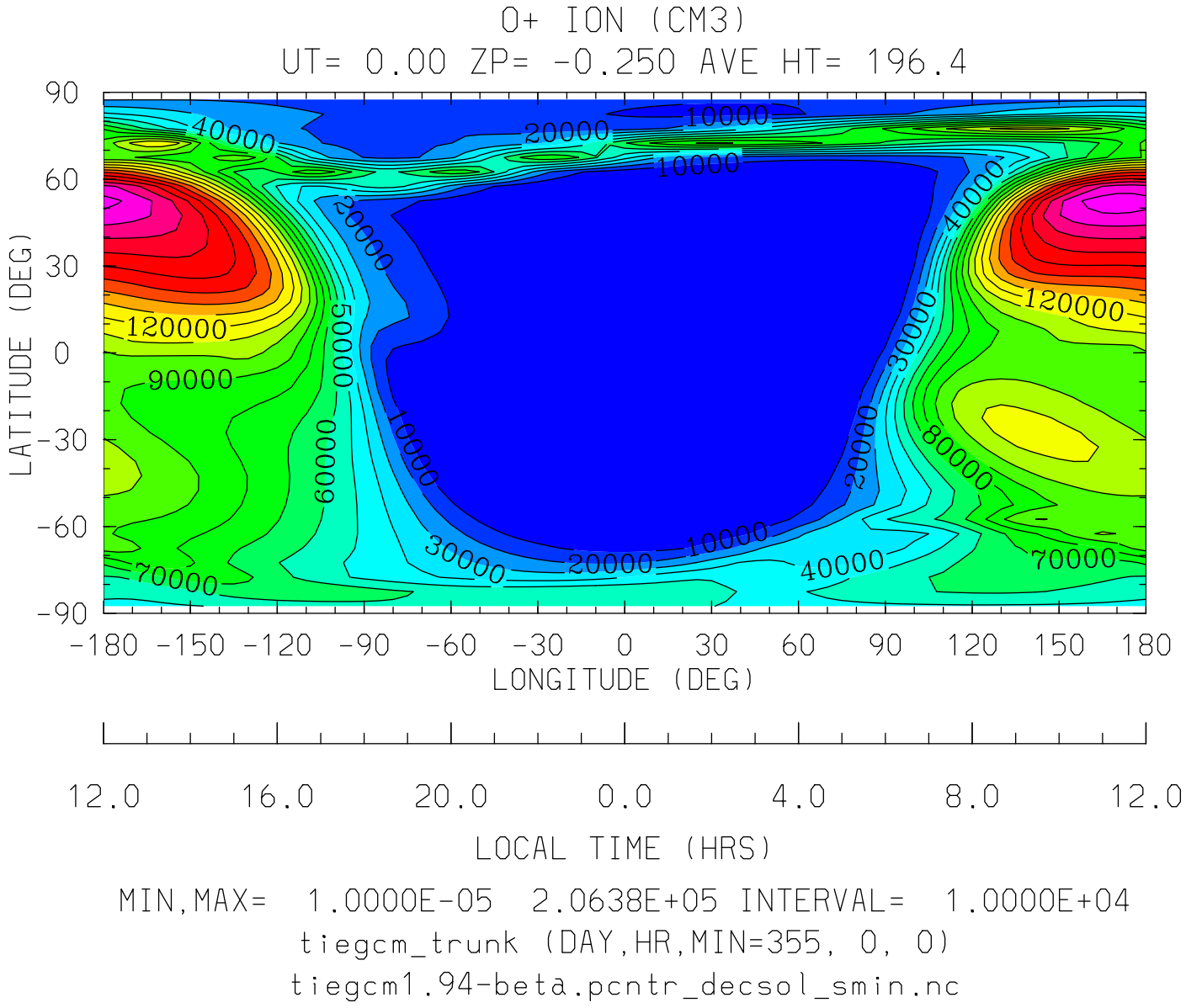
MIN,MAX= 3.1925E+03 1.6701E+05 INTERVAL= 1.0000E+04

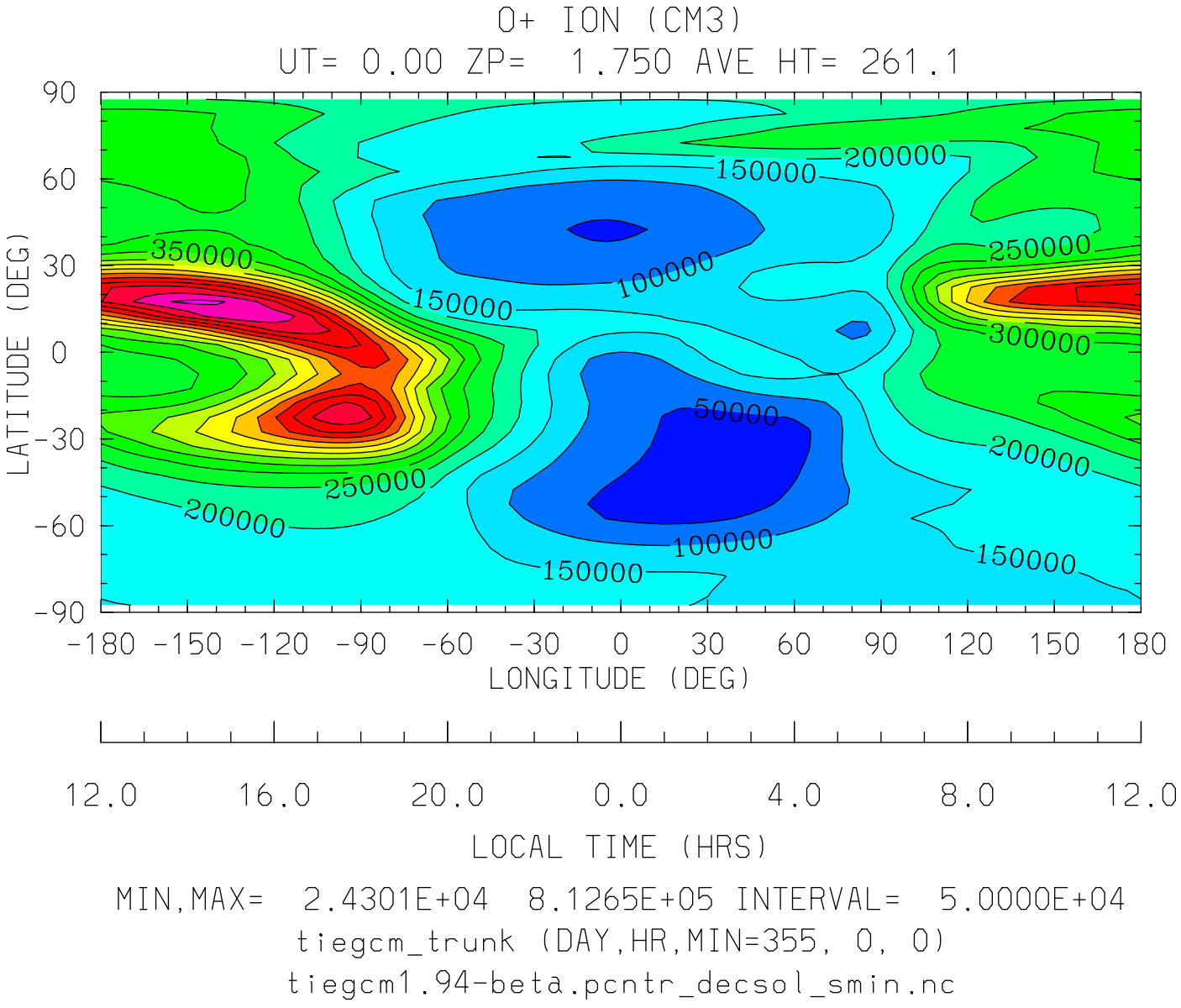
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

tiegcm1.94-beta.pcntr_decsol_smin.nc


O+ ION (CM3)
UT= 0.00 ZP= -6.750 AVE HT= 97.7
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 9.6355E-03 3.2187E-01 INTERVAL= 2.5000E-02
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc


O+ ION (CM3)
UT= 0.00 ZP= -4.250 AVE HT= 114.9
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.8251E-01 1.0609E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

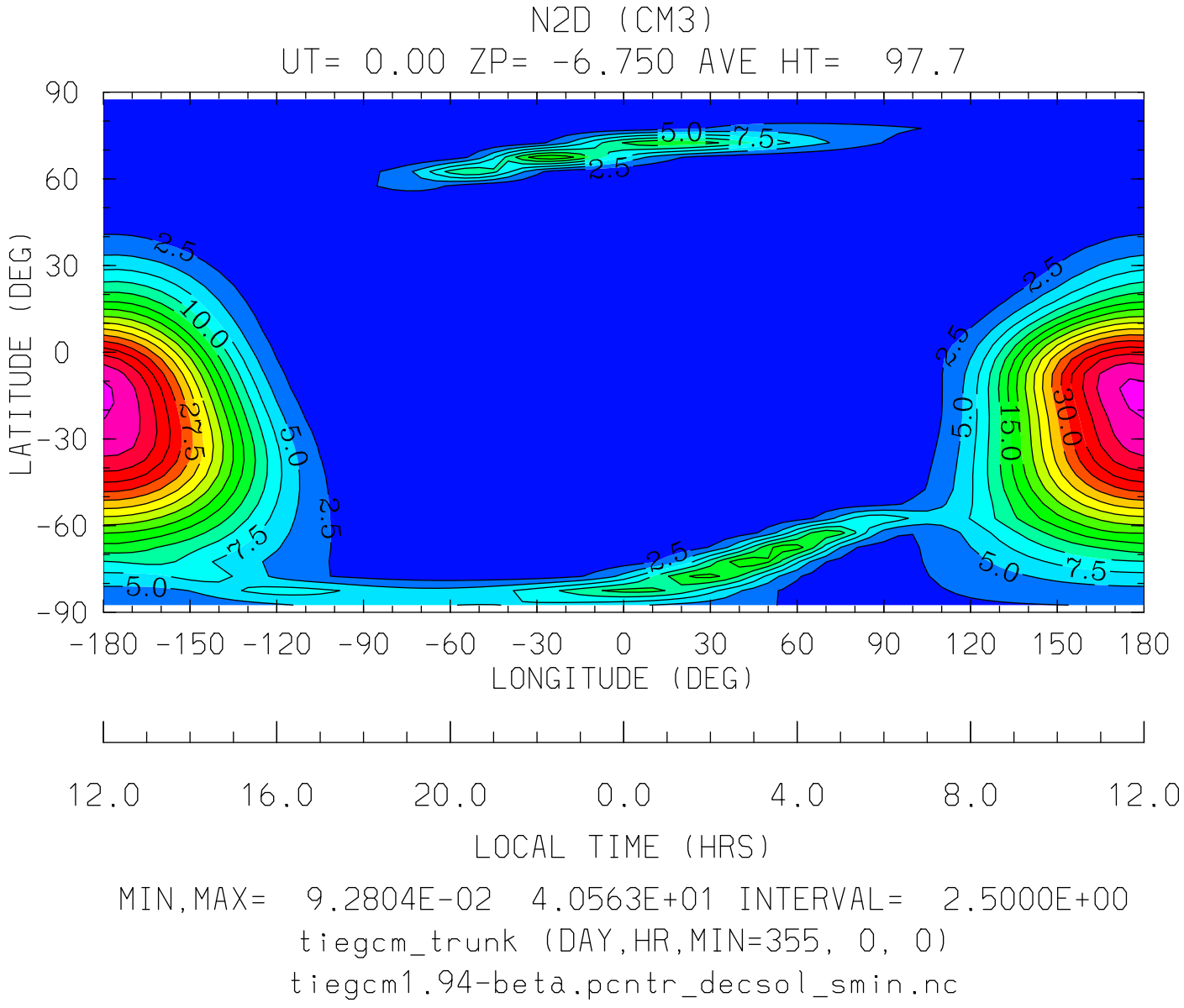

O+ ION (CM3)
UT= 0.00 ZP= -0.250 AVE HT= 196.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.0000E-05 2.0638E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

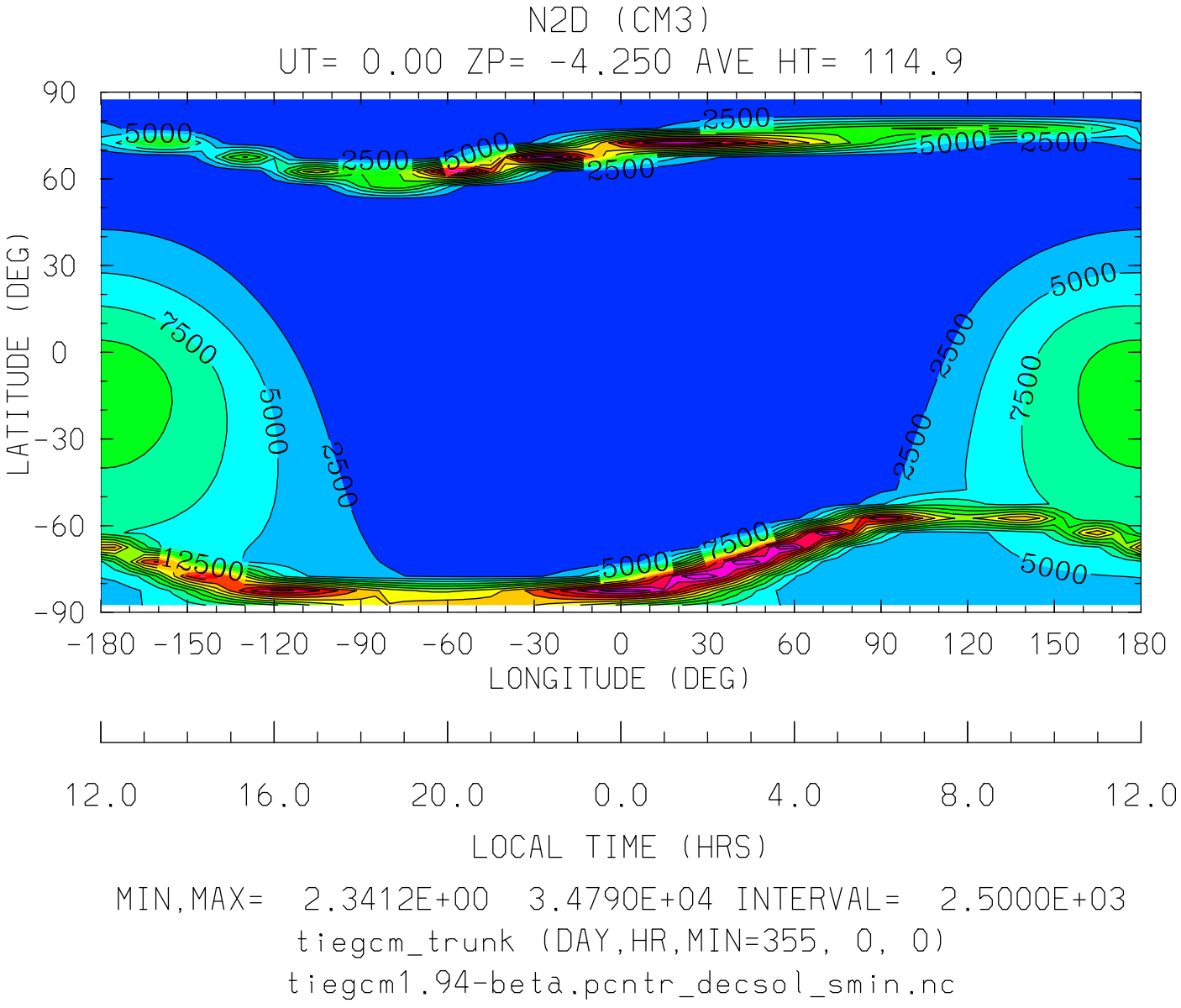


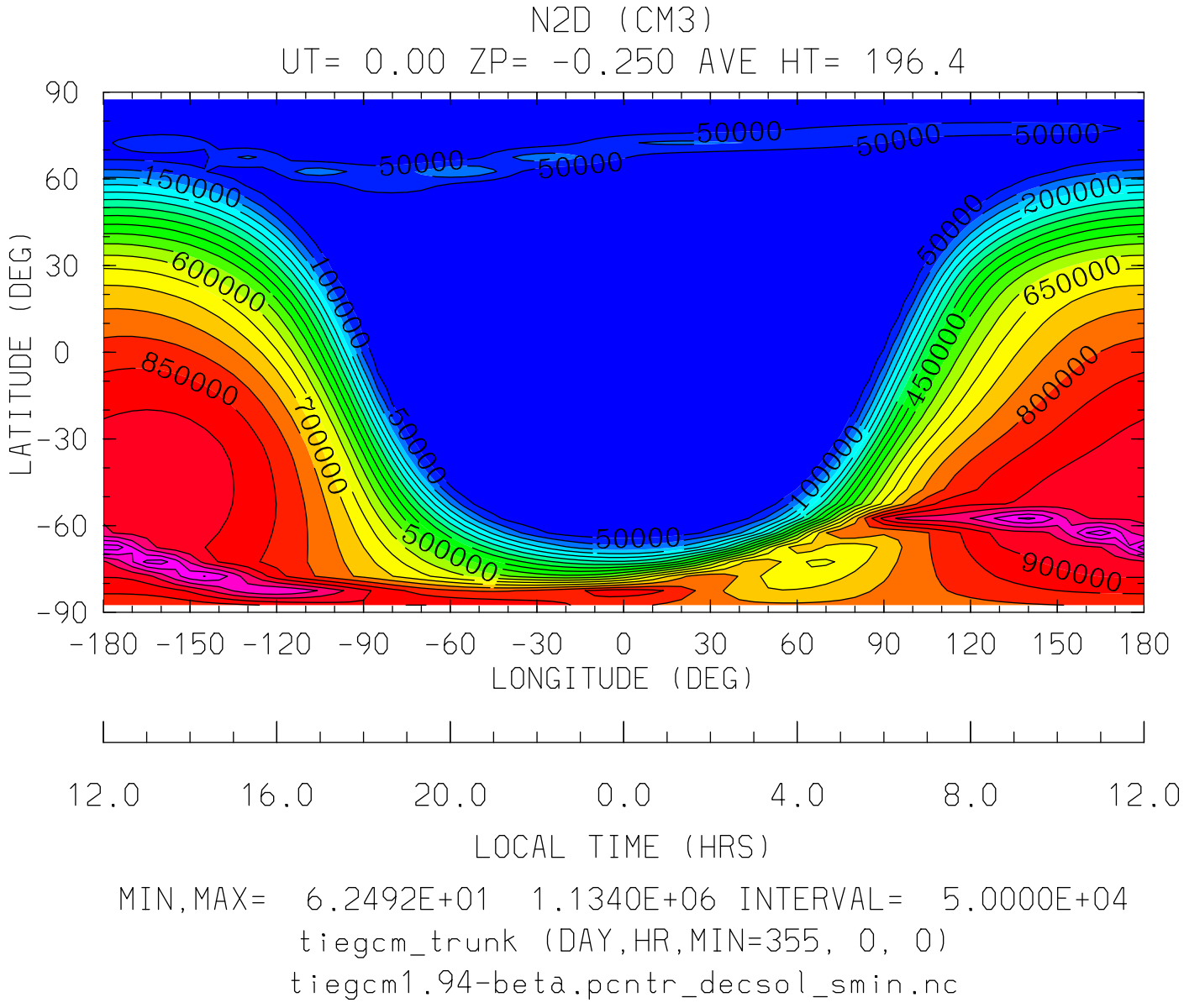
MIN,MAX= 2.4301E+04 8.1265E+05 INTERVAL= 5.0000E+04

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

tiegcm1.94-beta.pcntr_decsol_smin.nc


N2D (CM3)
UT= 0.00 ZP= -6.750 AVE HT= 97.7
90
60
30
0
-30
-60
-90
LATITUDE (DEG)
-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= 9.2804E-02 4.0563E+01 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

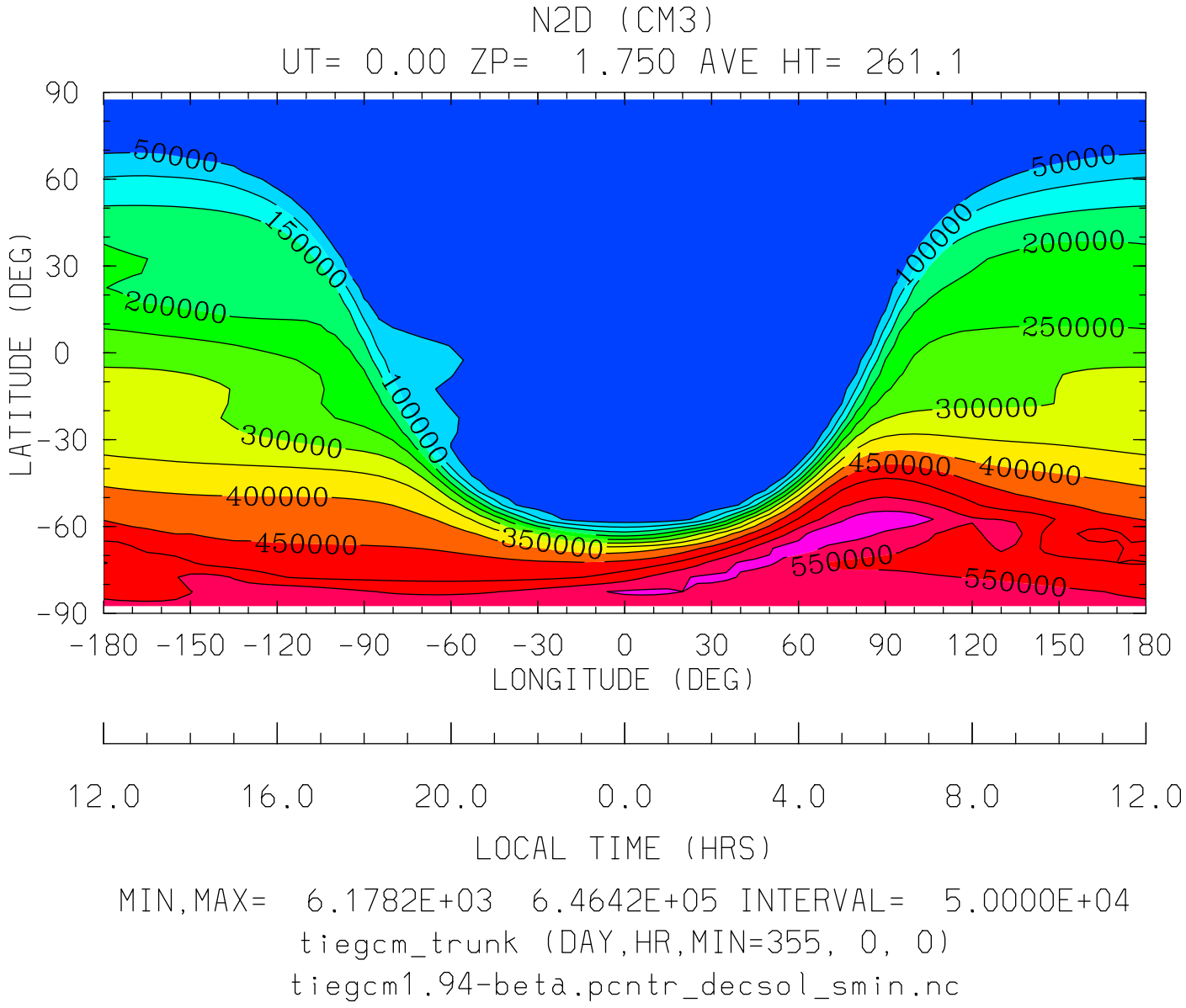

N2D (CM3)
UT= 0.00 ZP= -4.250 AVE HT= 114.9
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.3412E+00 3.4790E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 6.2492E+01 1.1340E+06 INTERVAL= 5.0000E+04

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

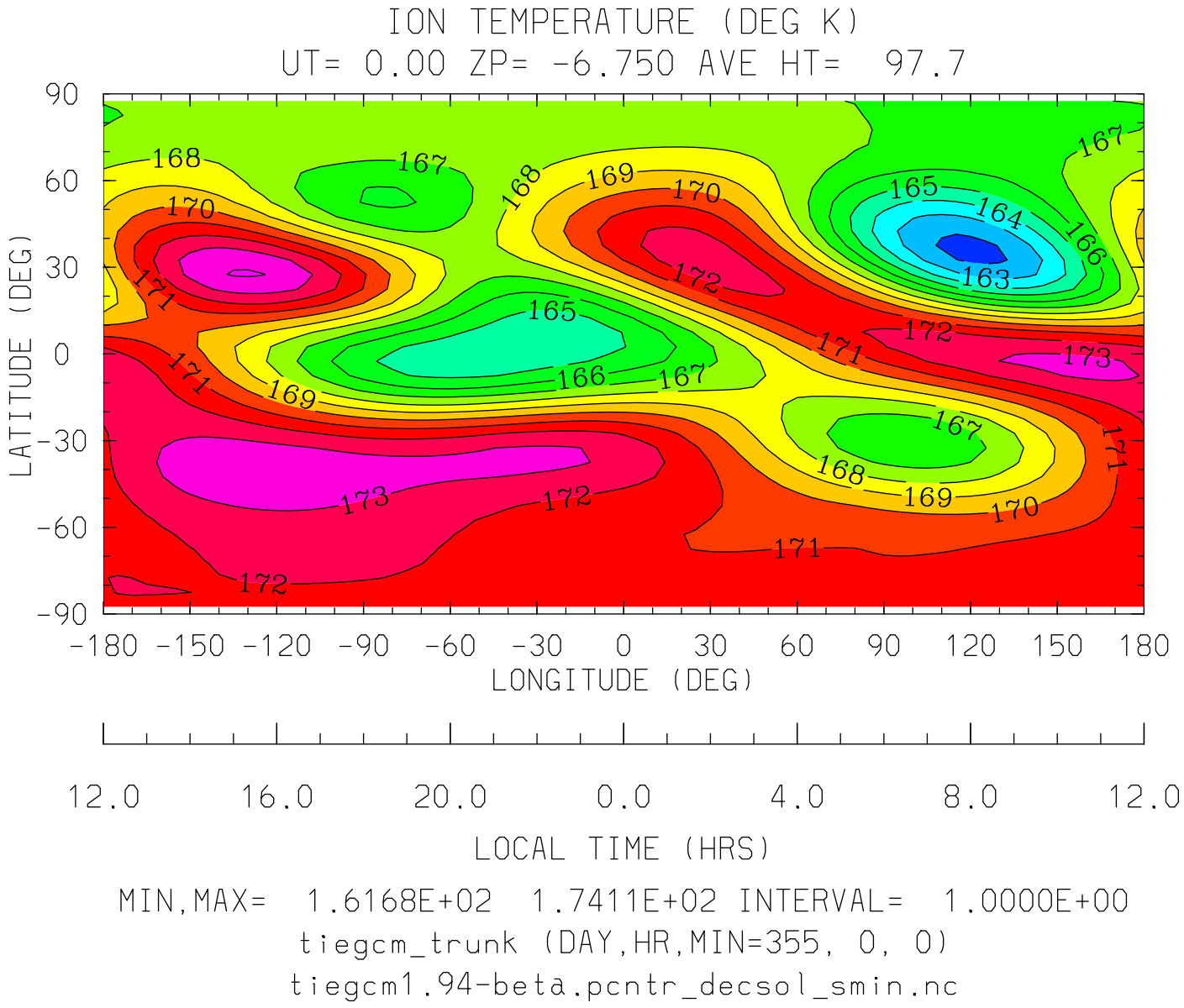
tiegcm1.94-beta.pcntr_decsol_smin.nc

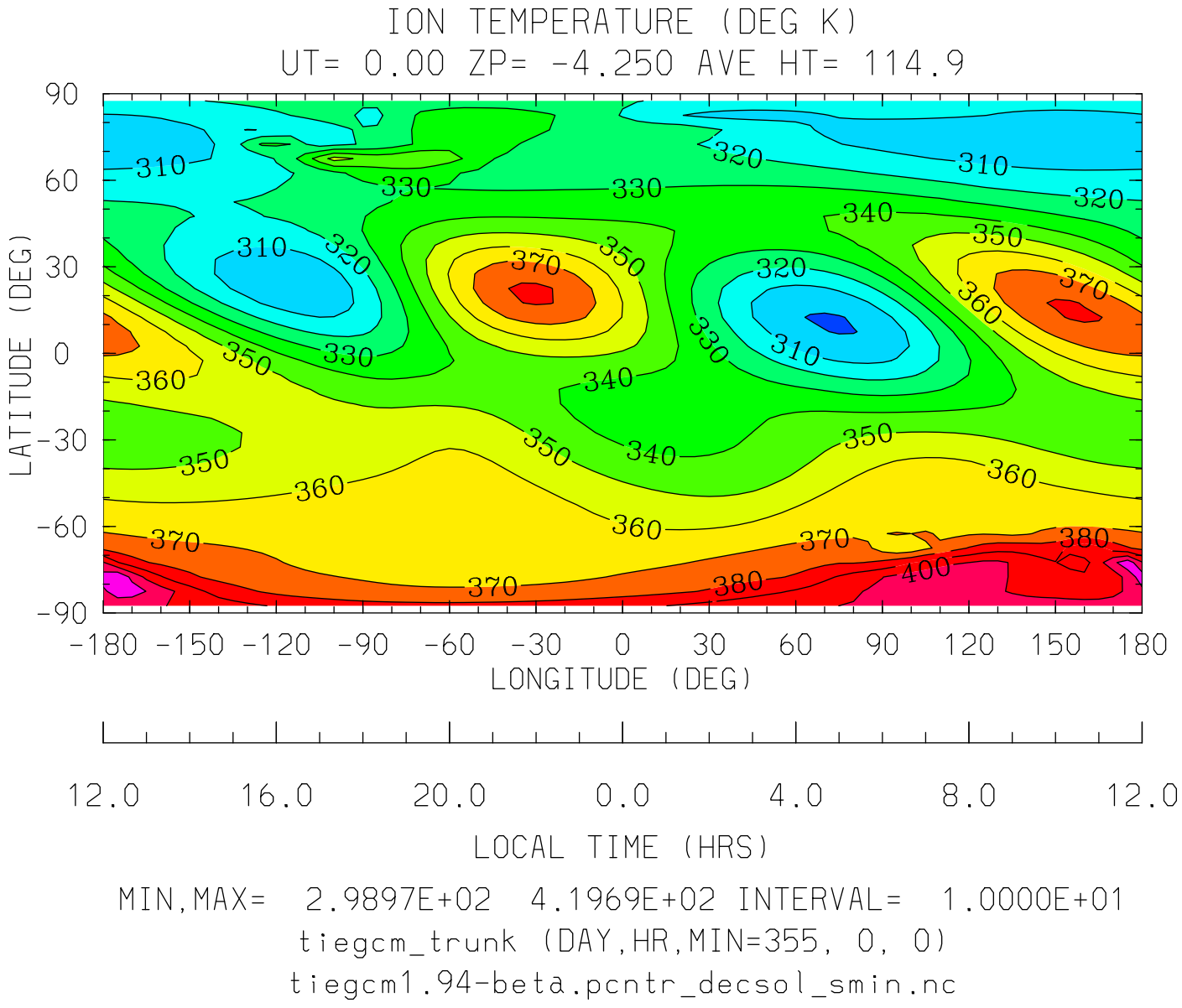


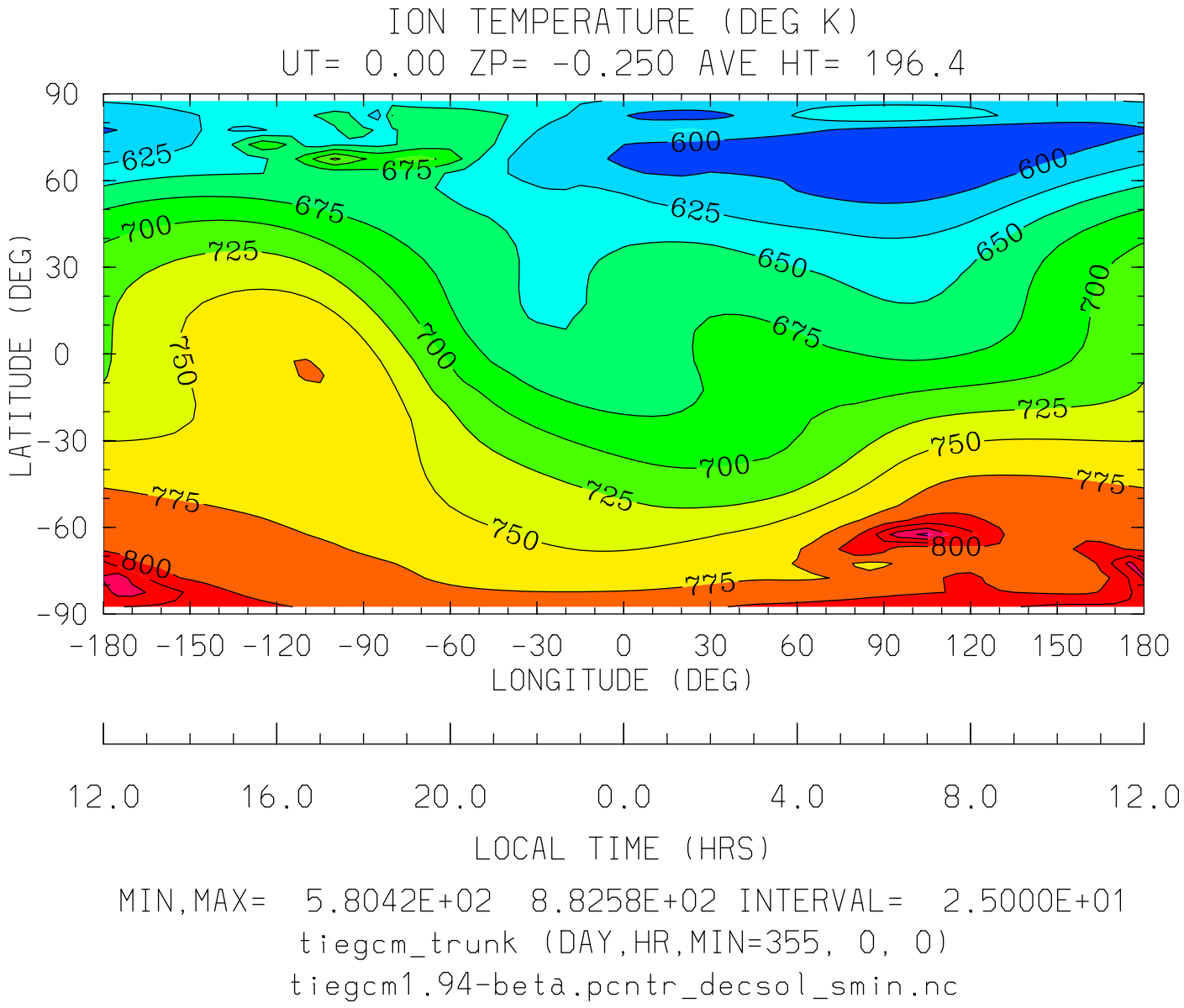
MIN,MAX= 6.1782E+03 6.4642E+05 INTERVAL= 5.0000E+04

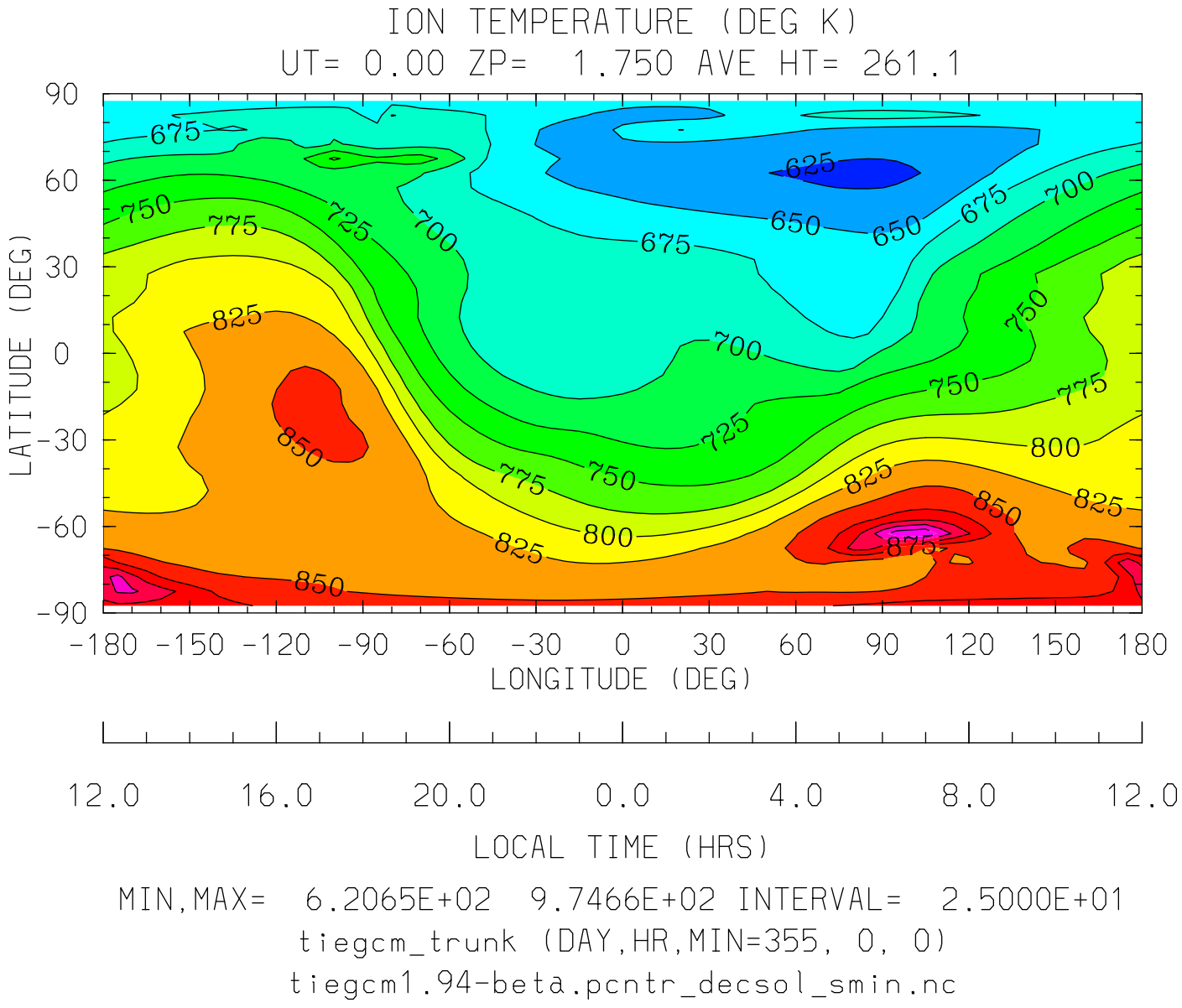
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

tiegcm1.94-beta.pcntr_decsol_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= 1.6168E+02 1.7411E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc


ION TEMPERATURE (DEG K)
UT= 0.00 ZP= -4.250 AVE HT= 114.9
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.9897E+02 4.1969E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

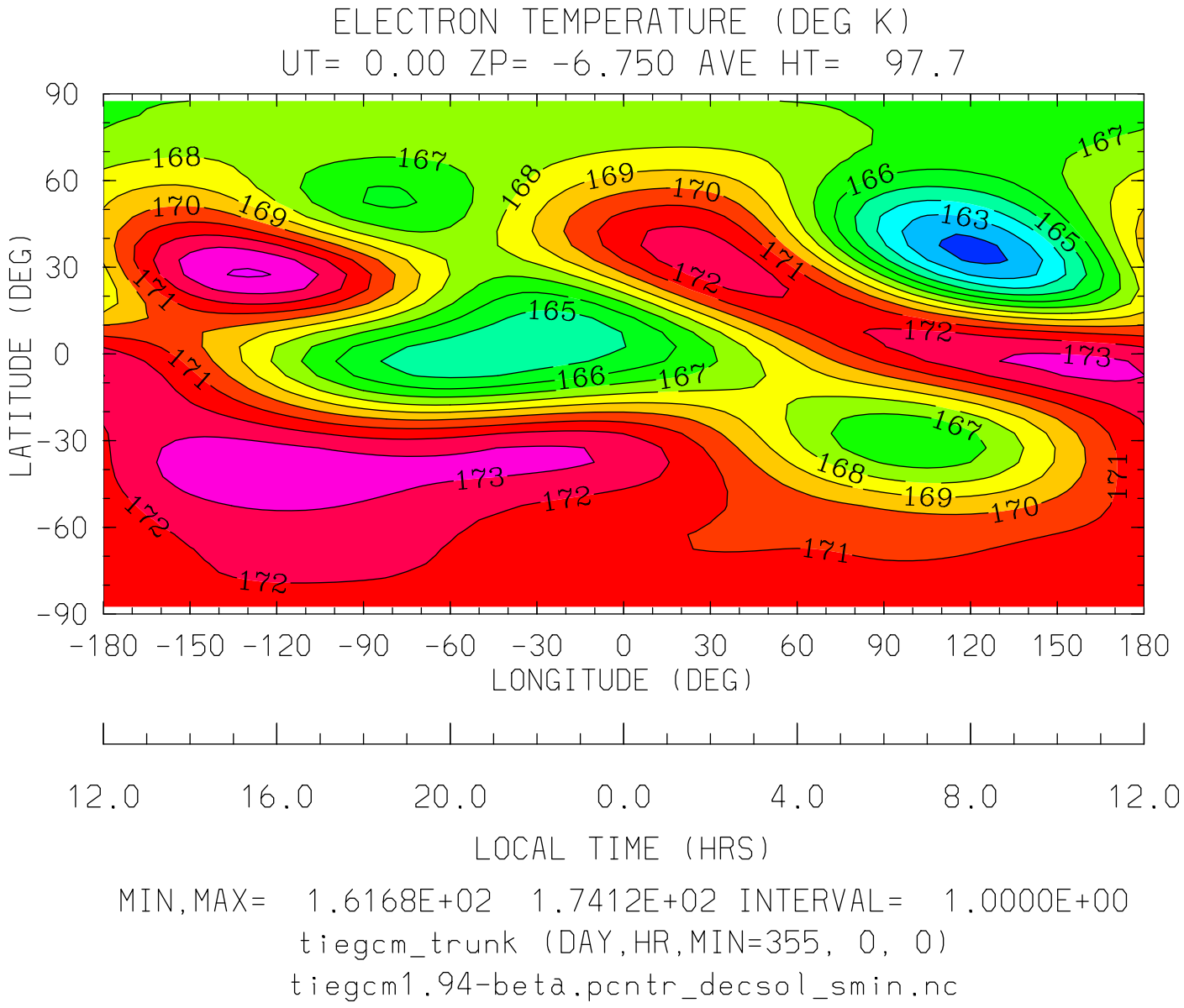

ION TEMPERATURE (DEG K)
UT= 0.00 ZP= -0.250 AVE HT= 196.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 5.8042E+02 8.8258E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

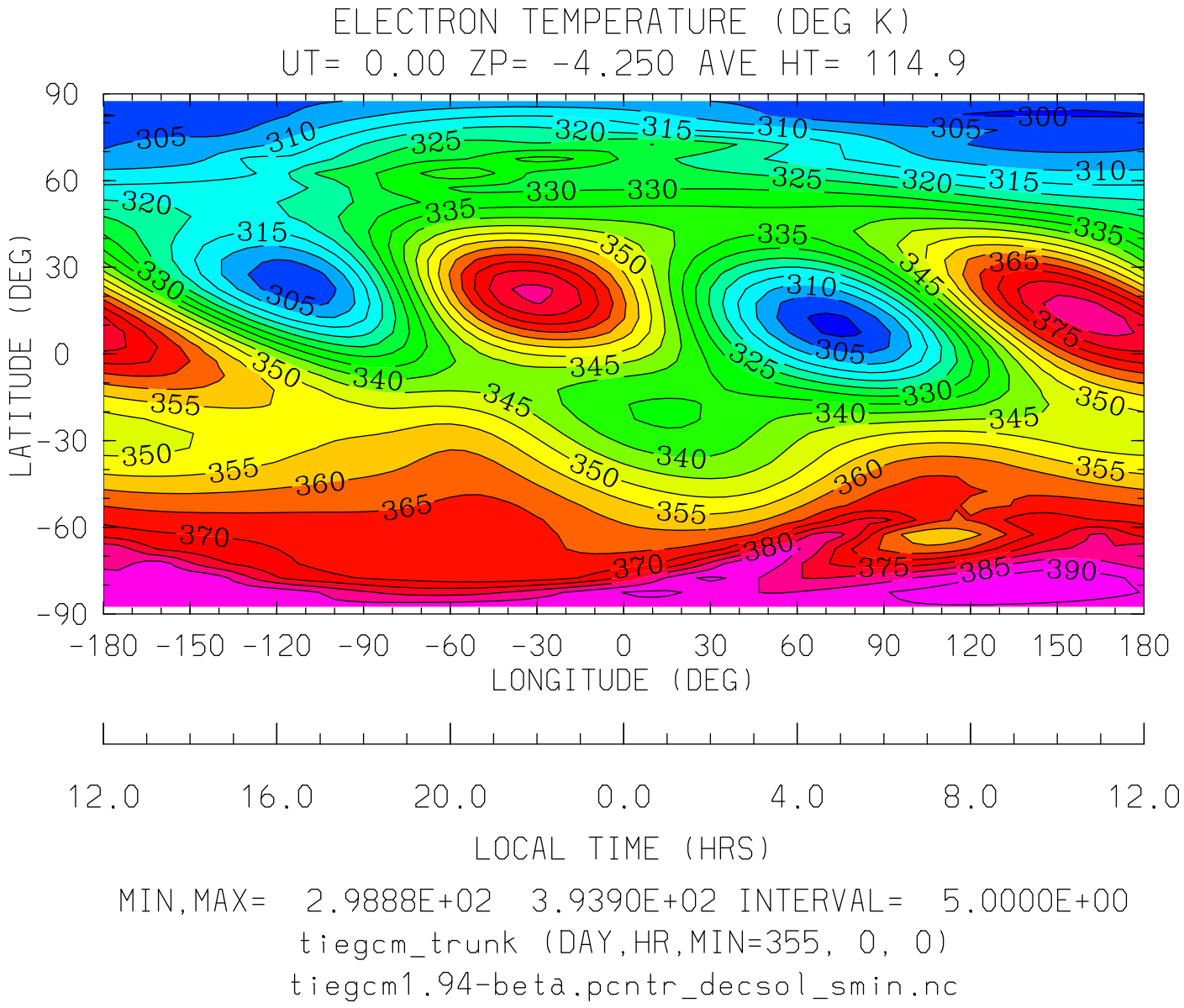


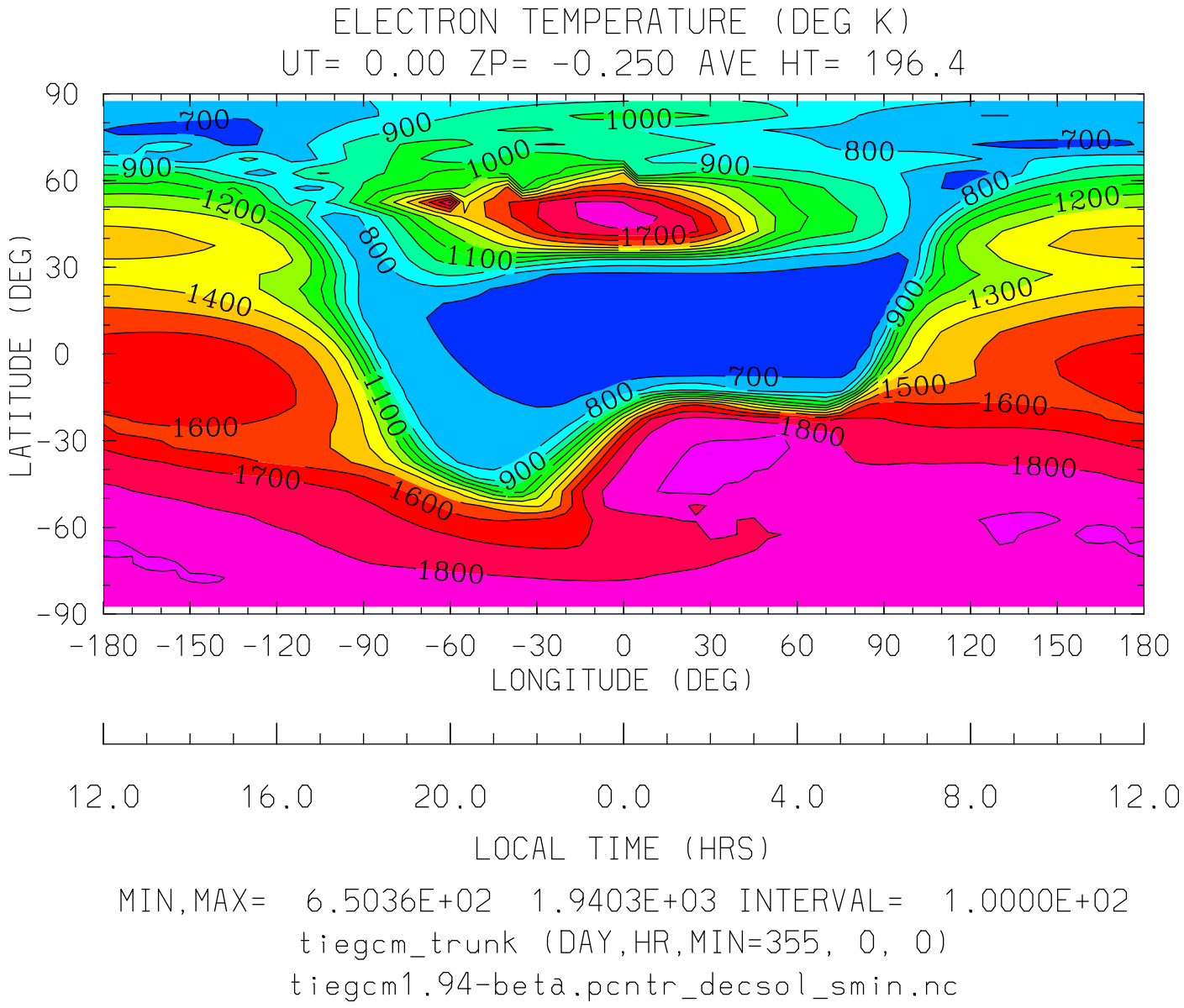
MIN,MAX= 6.2065E+02 9.7466E+02 INTERVAL= 2.5000E+01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

tiegcm1.94-beta.pcntr_decsol_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= 1.6168E+02 1.7412E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

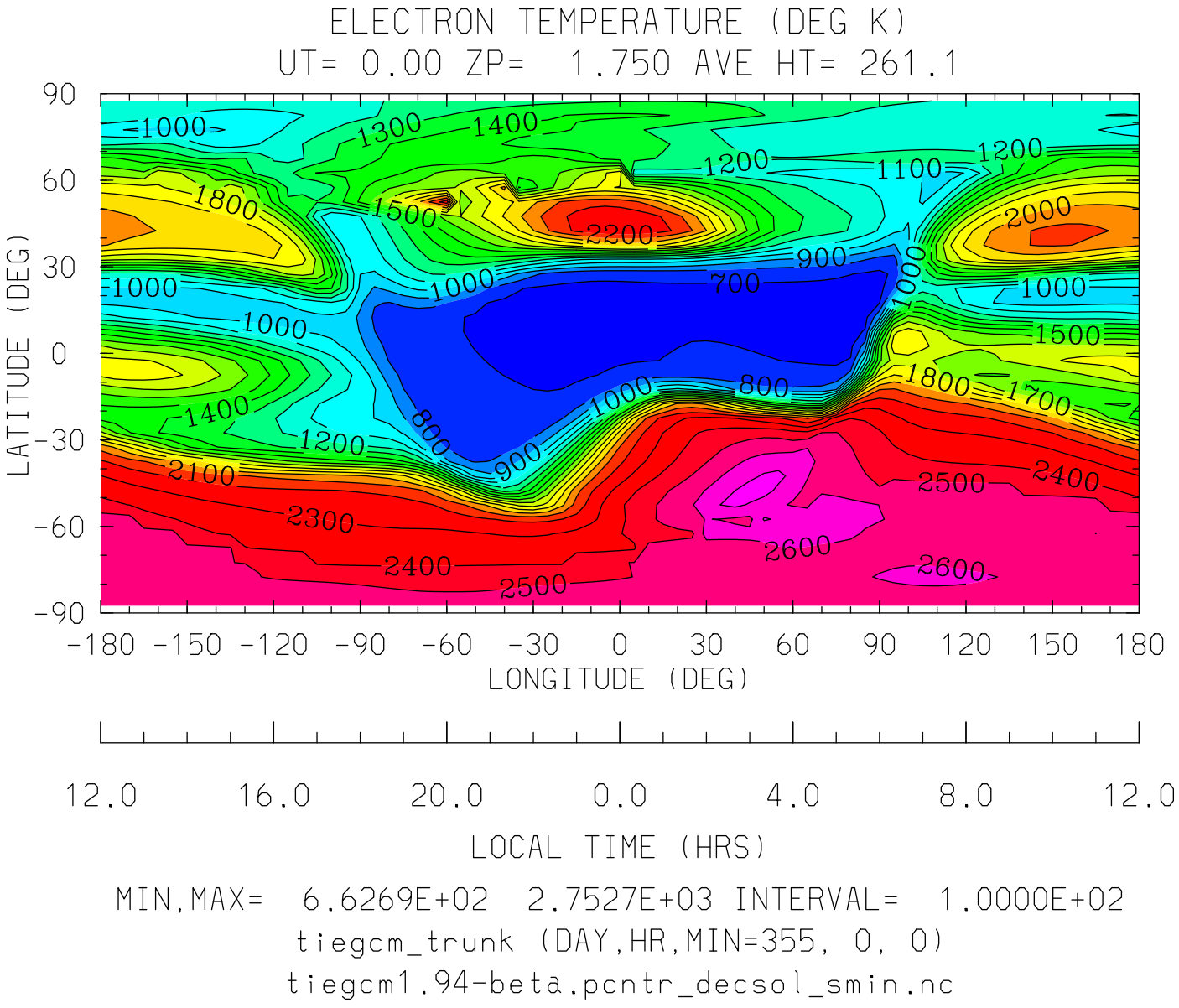

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= -4.250 AVE HT= 114.9
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.9888E+02 3.9390E+02 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

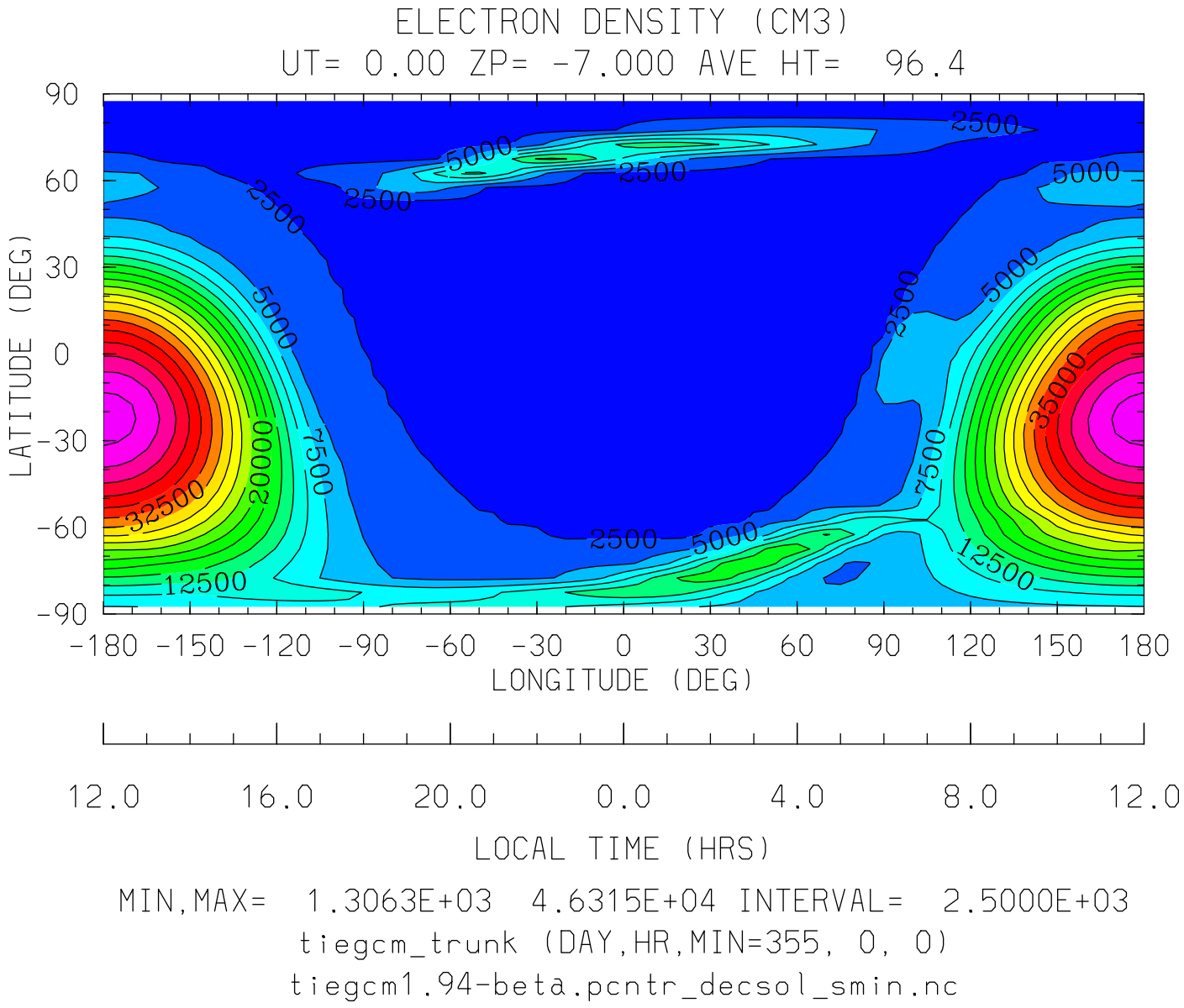


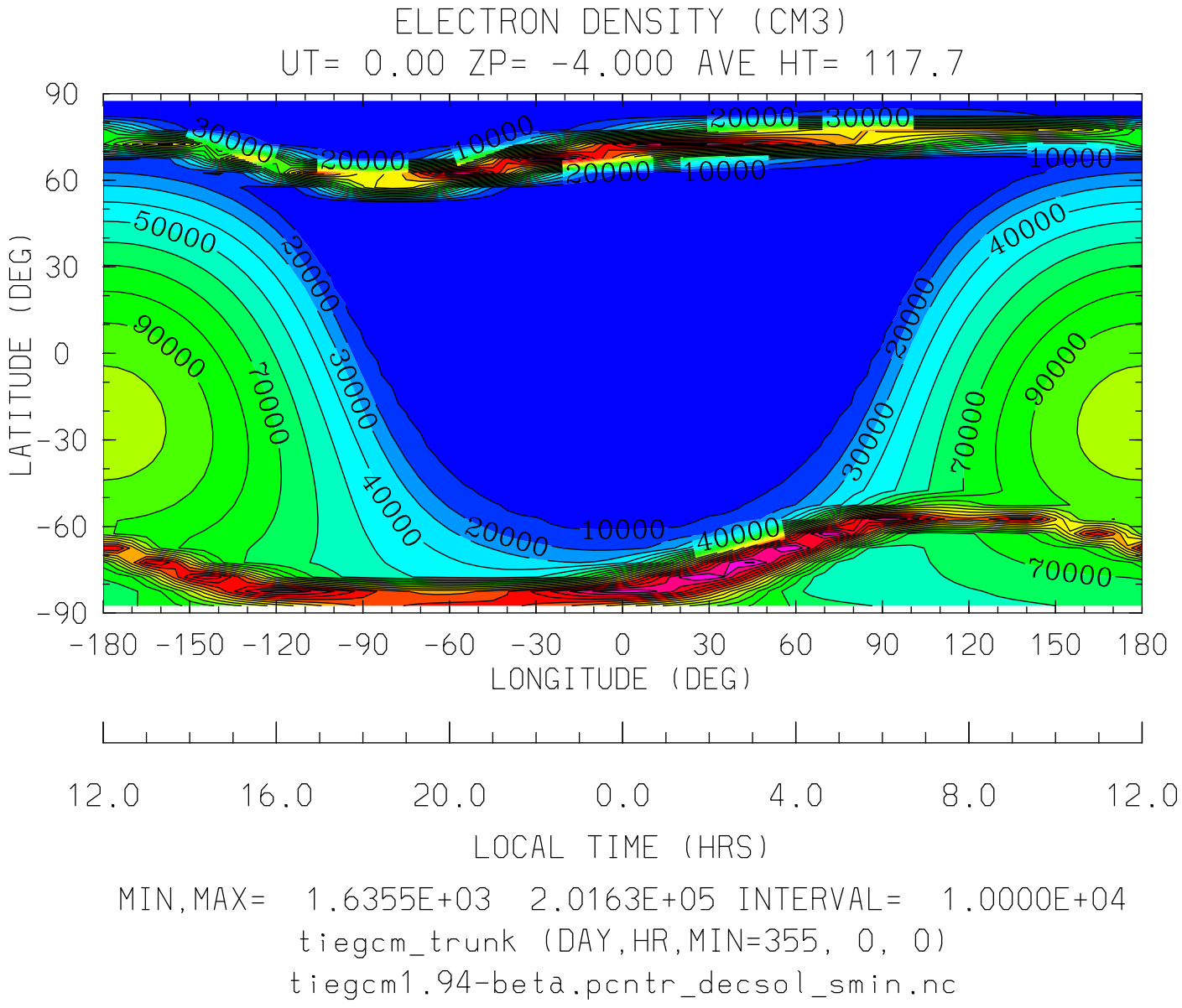
MIN,MAX= 6.5036E+02 1.9403E+03 INTERVAL= 1.0000E+02

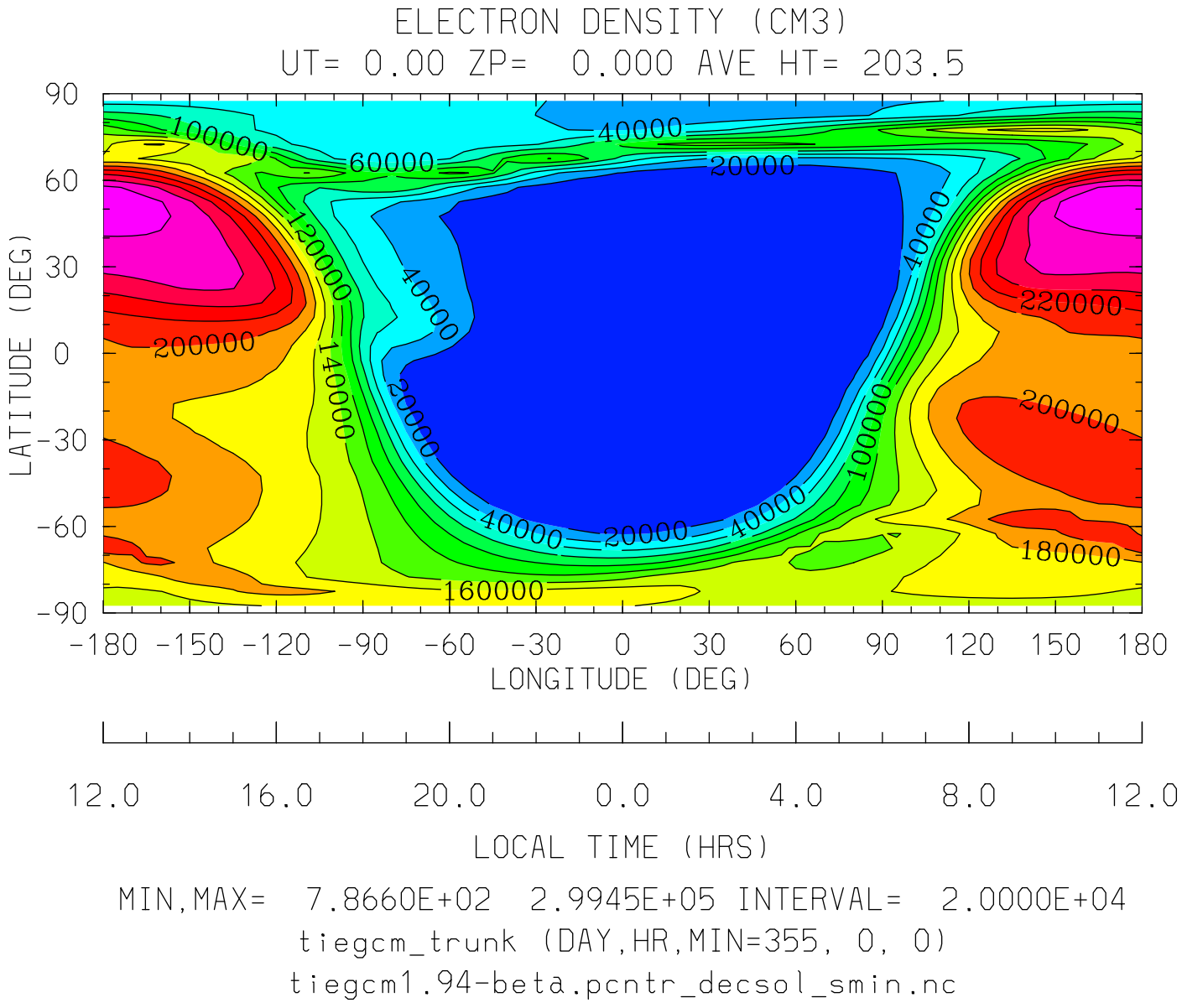
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

tiegcm1.94-beta.pcntr_decsol_smin.nc


ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= 1.750 AVE HT= 261.1
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= 6.6269E+02 2.7527E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc


ELECTRON DENSITY (CM3)
UT= 0.00 ZP= -7.000 AVE HT= 96.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
2500
5000
7500
12500
20000
32500
35000
-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= 1.3063E+03 4.6315E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

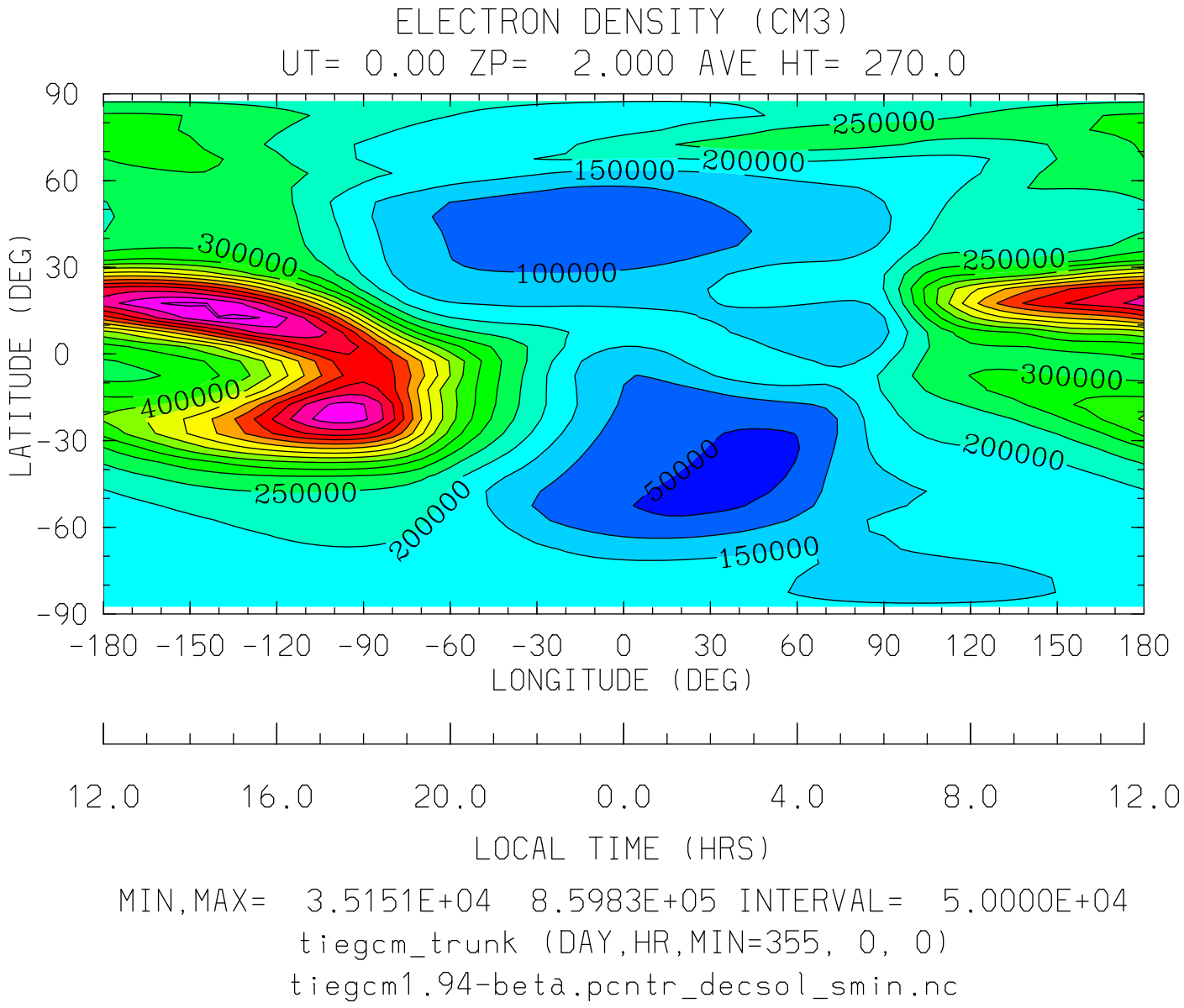

ELECTRON DENSITY (CM3)
UT= 0.00 ZP= -4.000 AVE HT= 117.7
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.6355E+03 2.0163E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 7.8660E+02 2.9945E+05 INTERVAL= 2.0000E+04

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

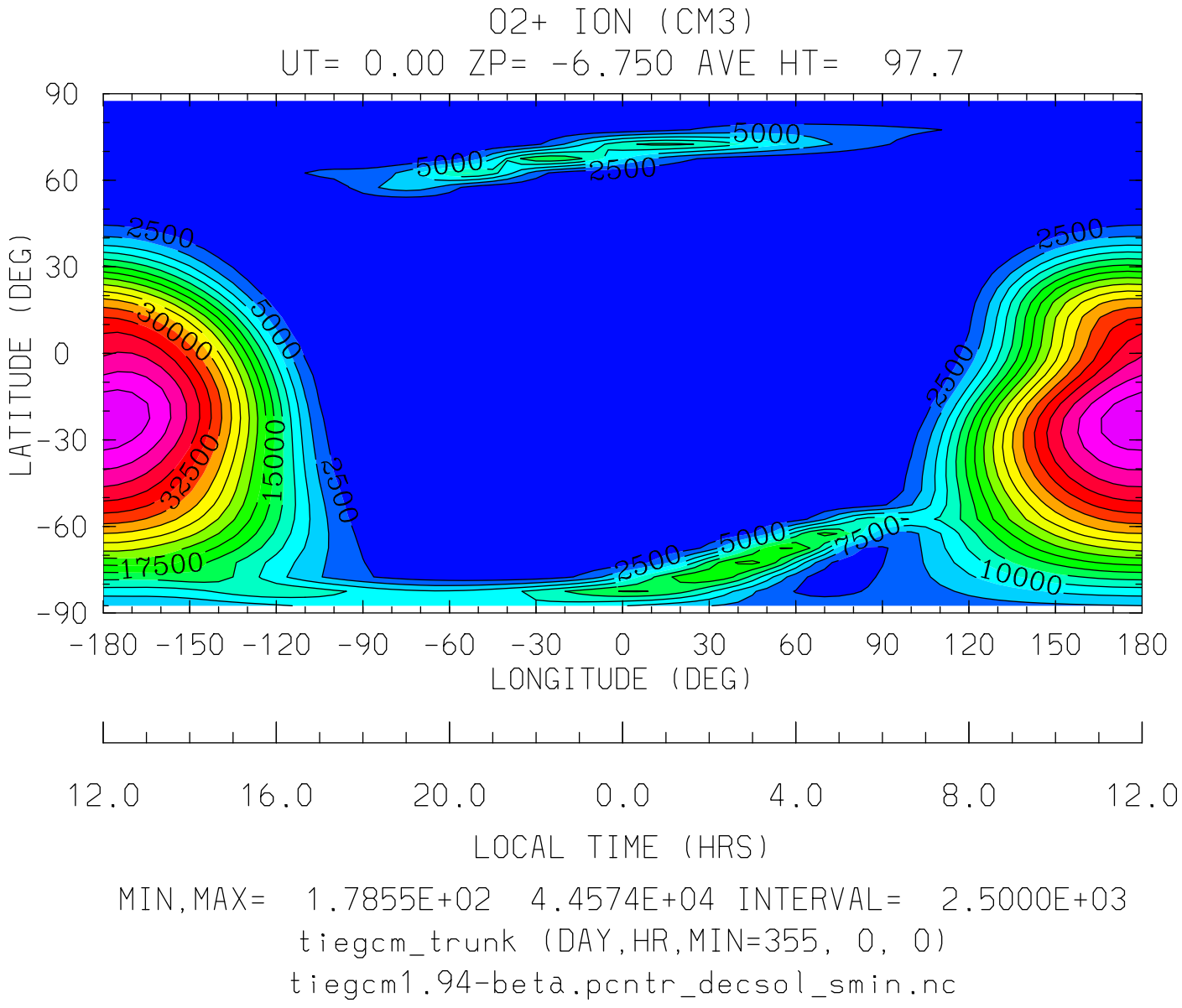
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 3.5151E+04 8.5983E+05 INTERVAL= 5.0000E+04

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

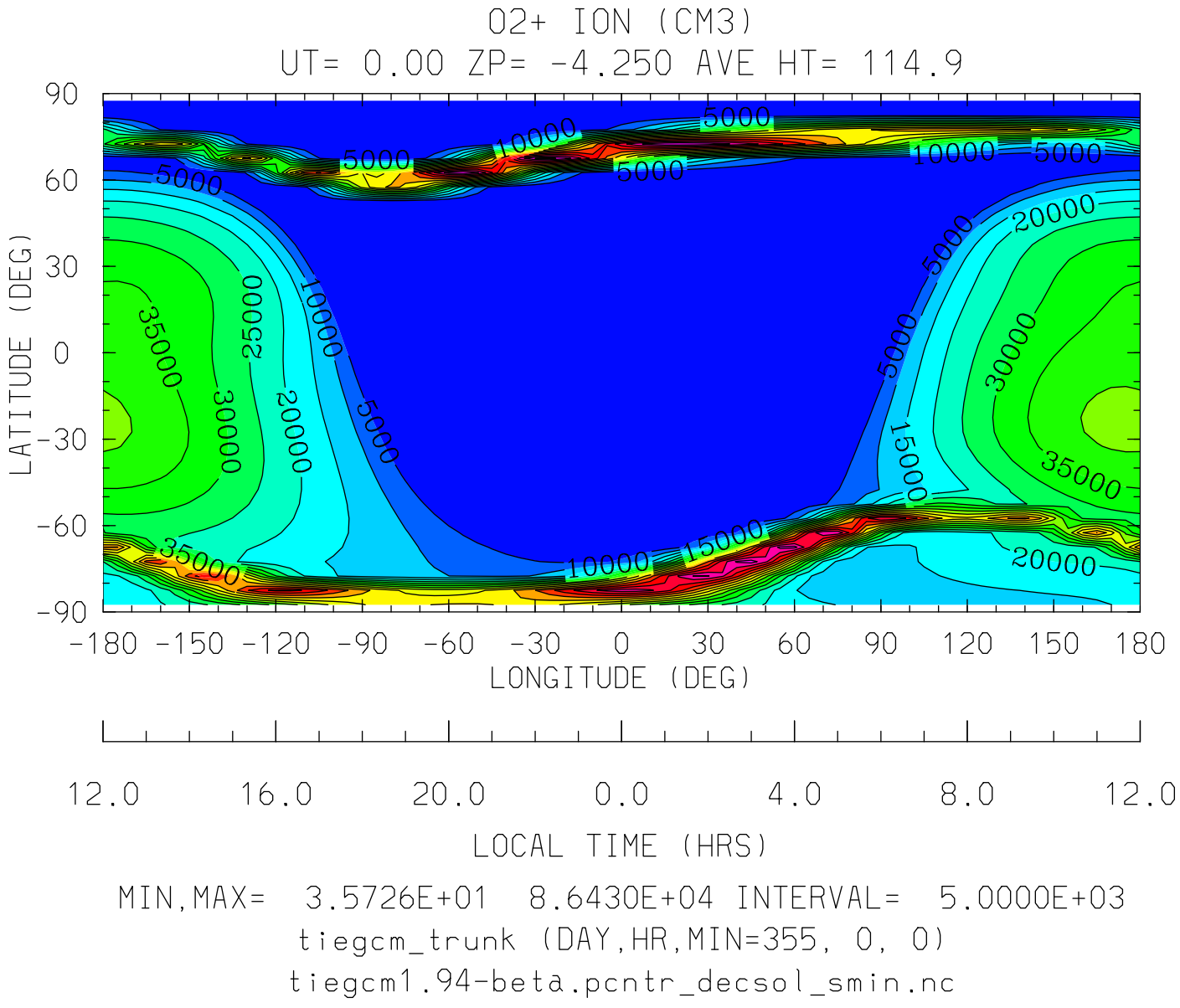
tiegcm1.94-beta.pcntr_decsol_smin.nc

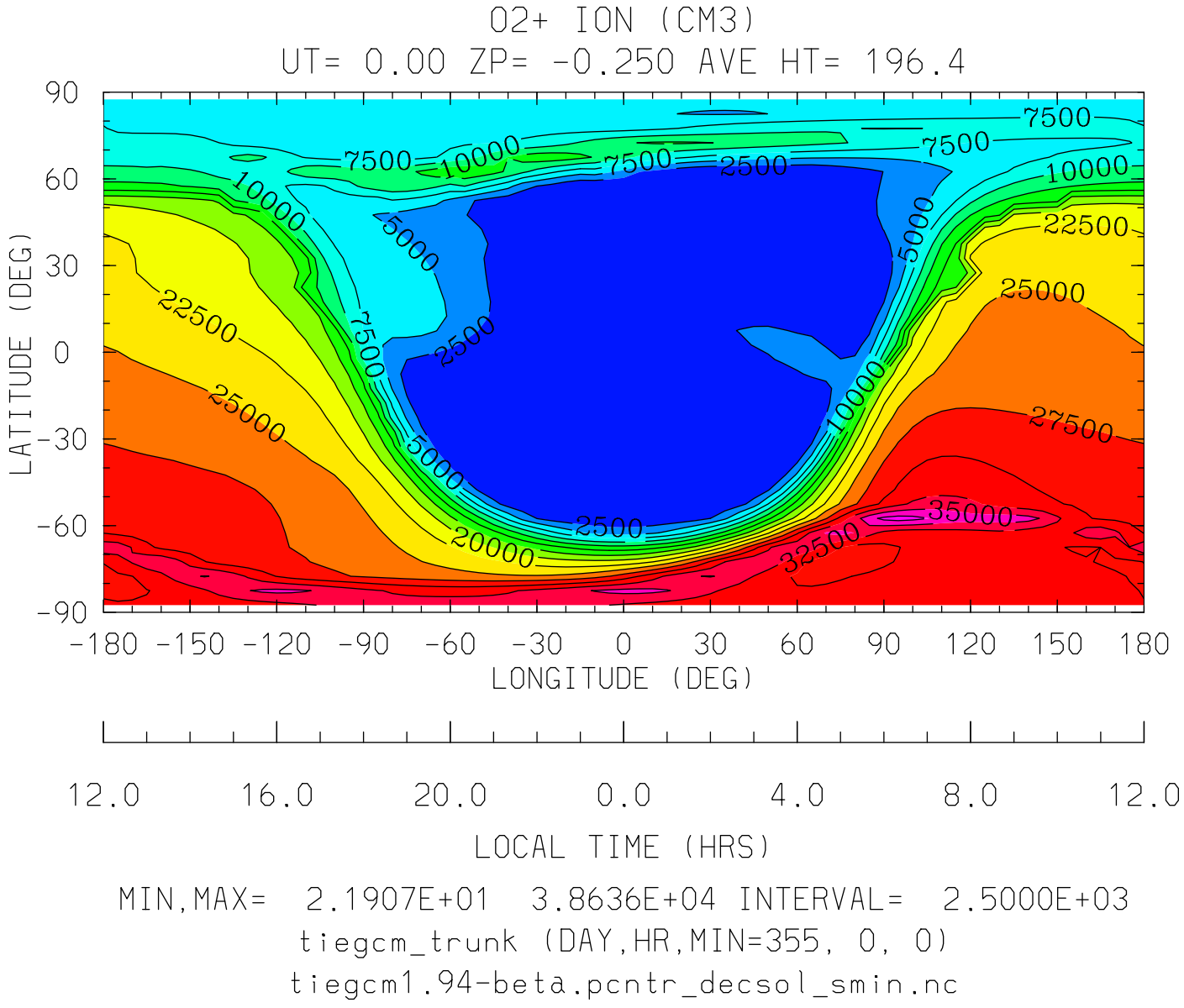


MIN,MAX= 1.7855E+02 4.4574E+04 INTERVAL= 2.5000E+03

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

tiegcm1.94-beta.pcntr_decsol_smin.nc

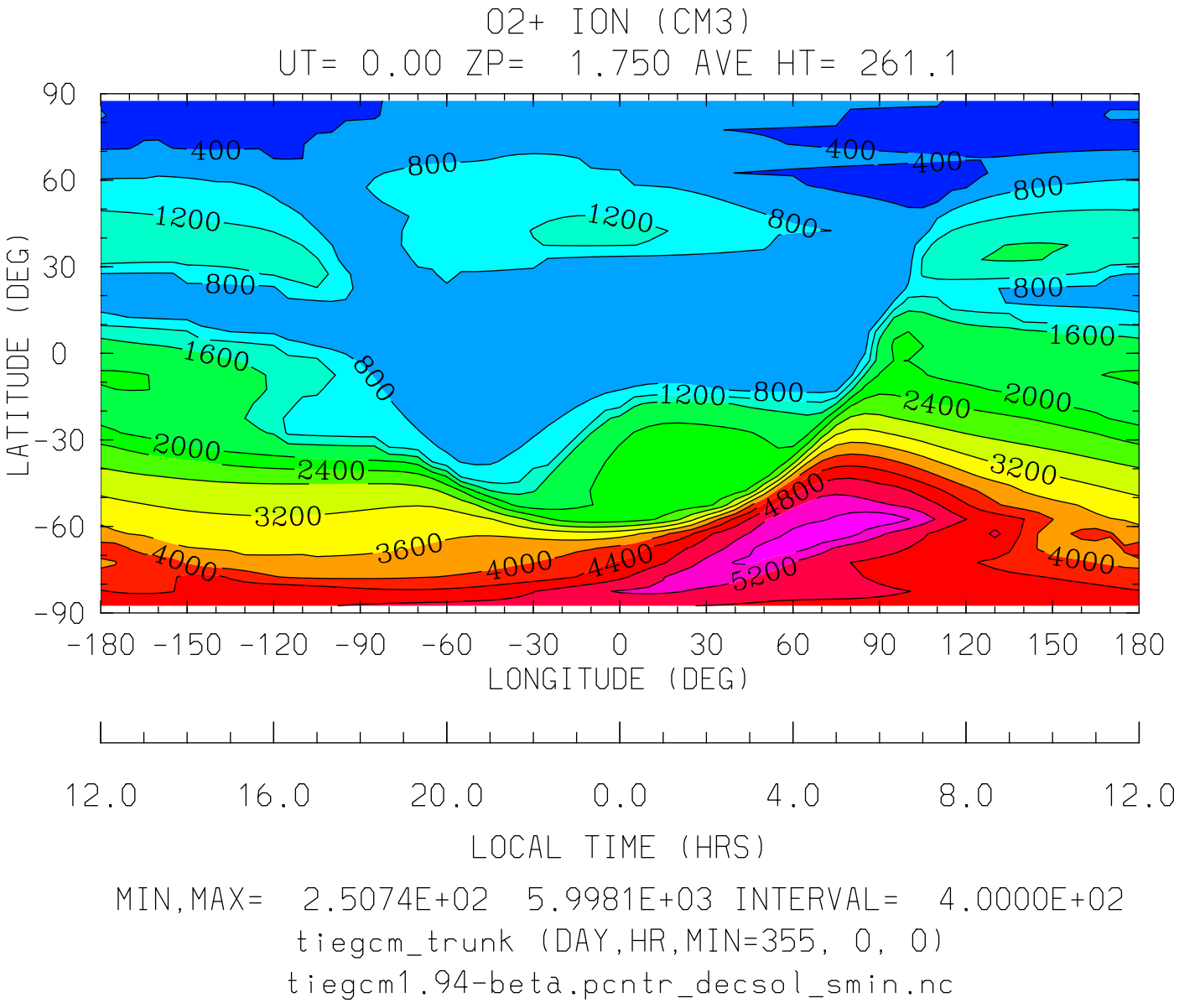

O2+ ION (CM3)
UT= 0.00 ZP= -4.250 AVE HT= 114.9
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 3.5726E+01 8.6430E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 2.1907E+01 3.8636E+04 INTERVAL= 2.5000E+03

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

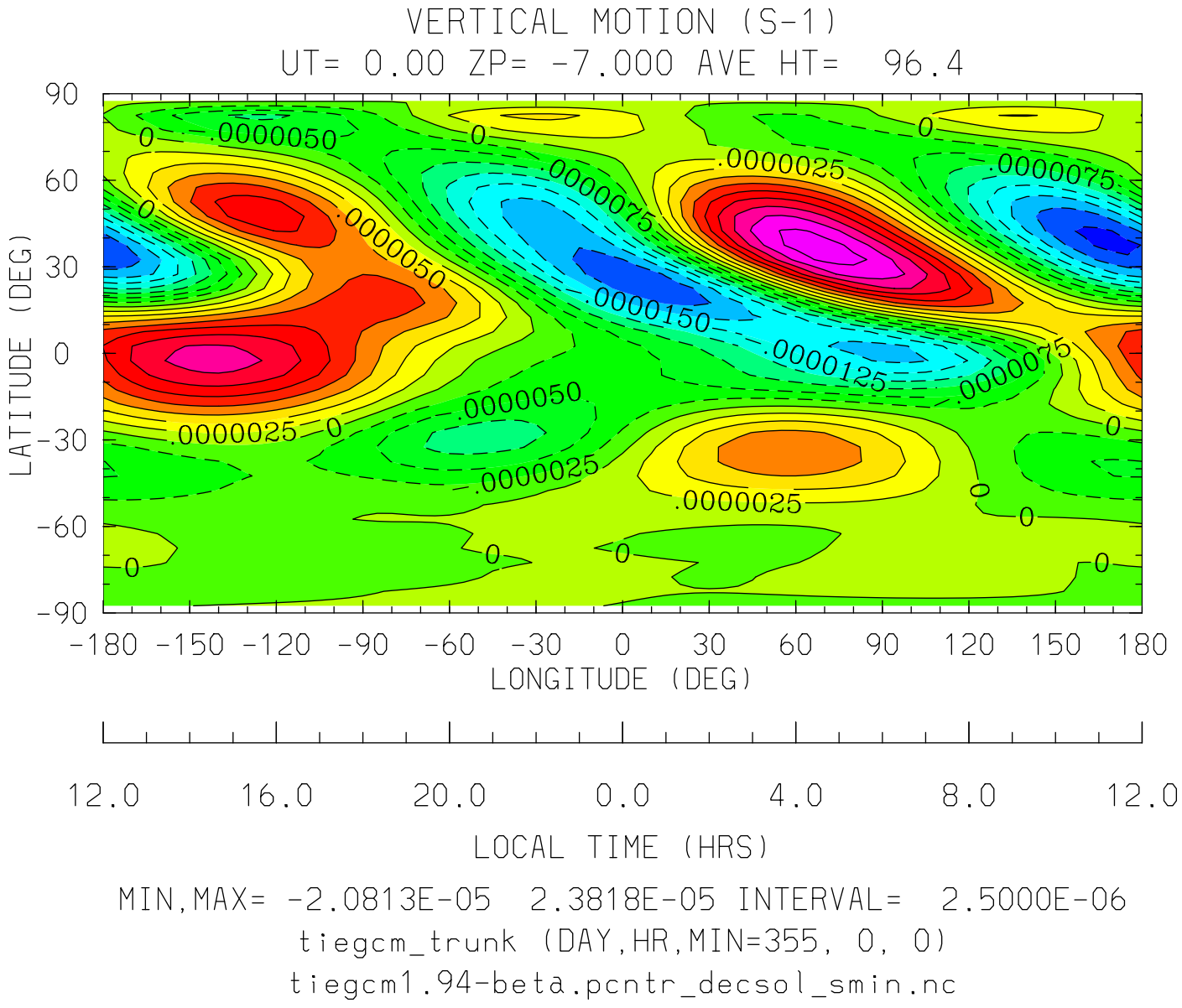
tiegcm1.94-beta.pcntr_decsol_smin.nc

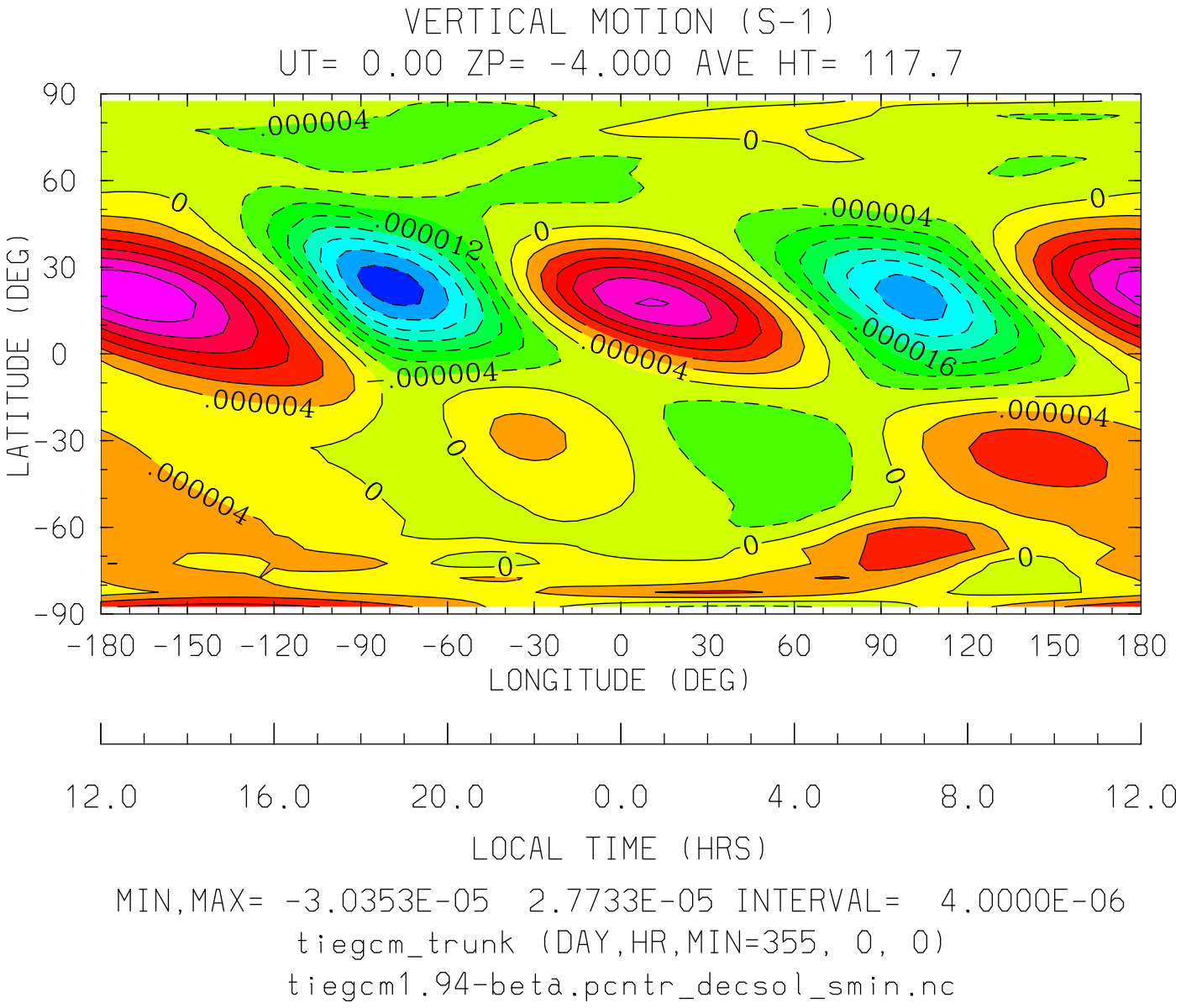


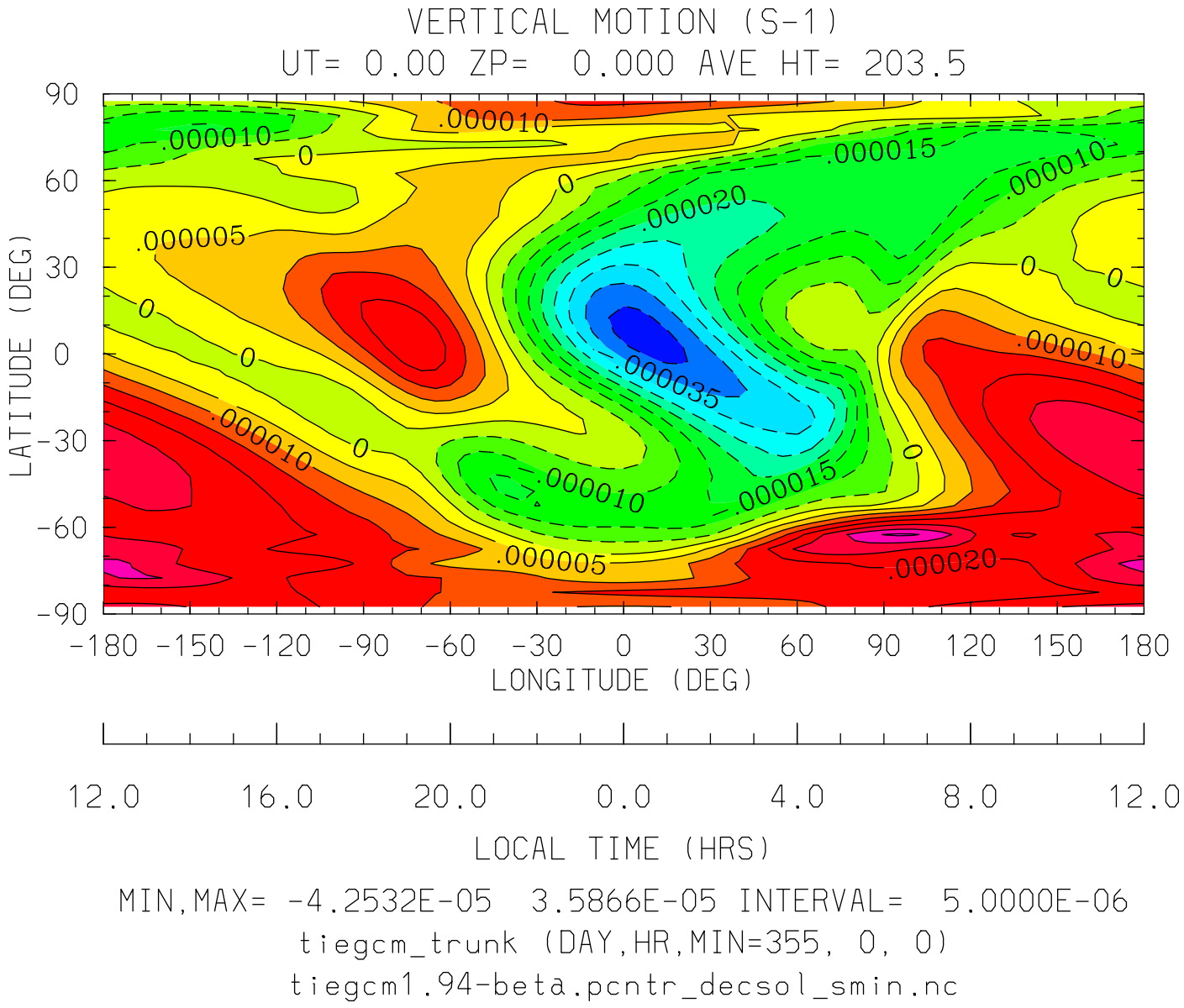
MIN,MAX= 2.5074E+02 5.9981E+03 INTERVAL= 4.0000E+02

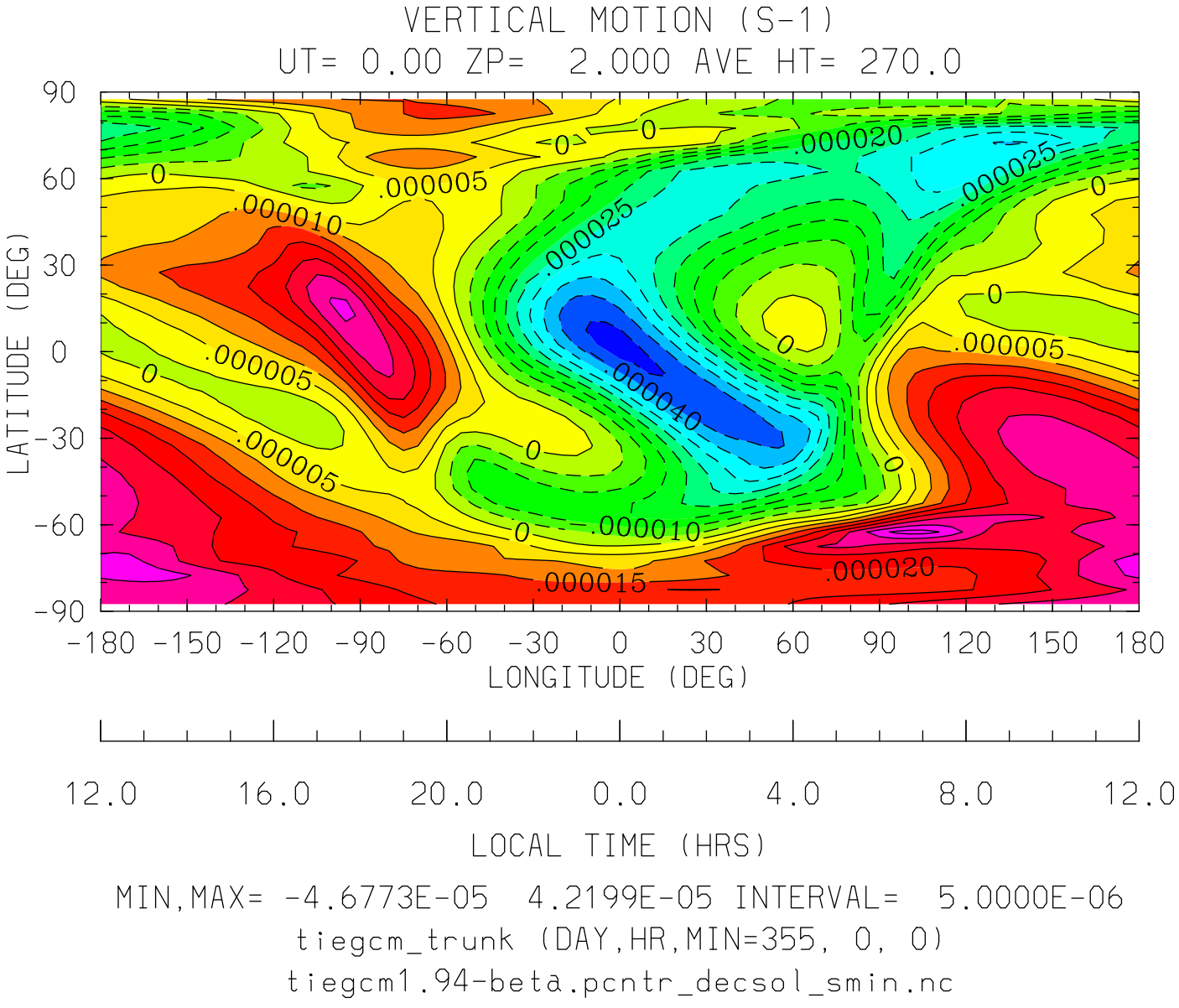
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

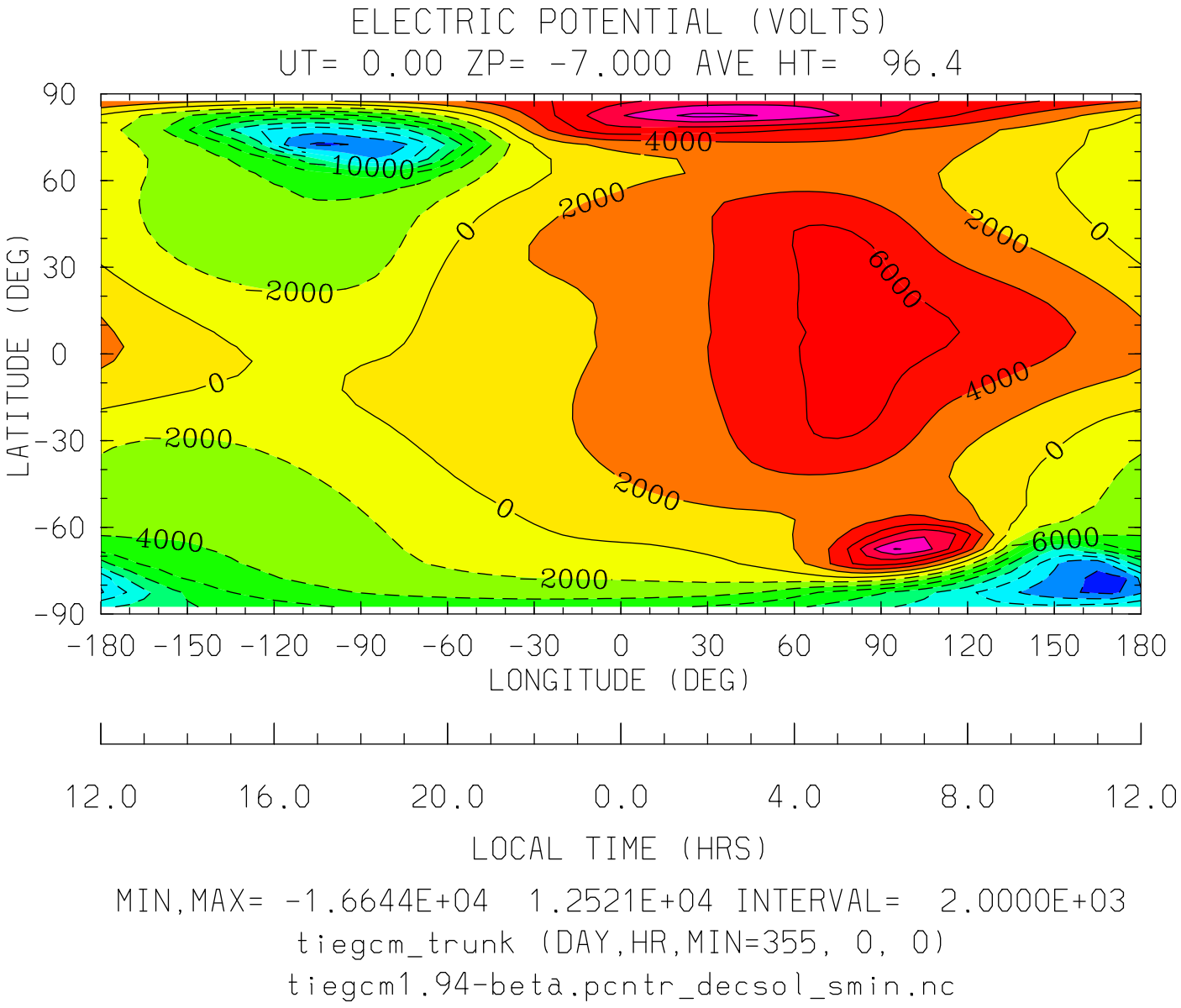
tiegcm1.94-beta.pcntr_decsol_smin.nc

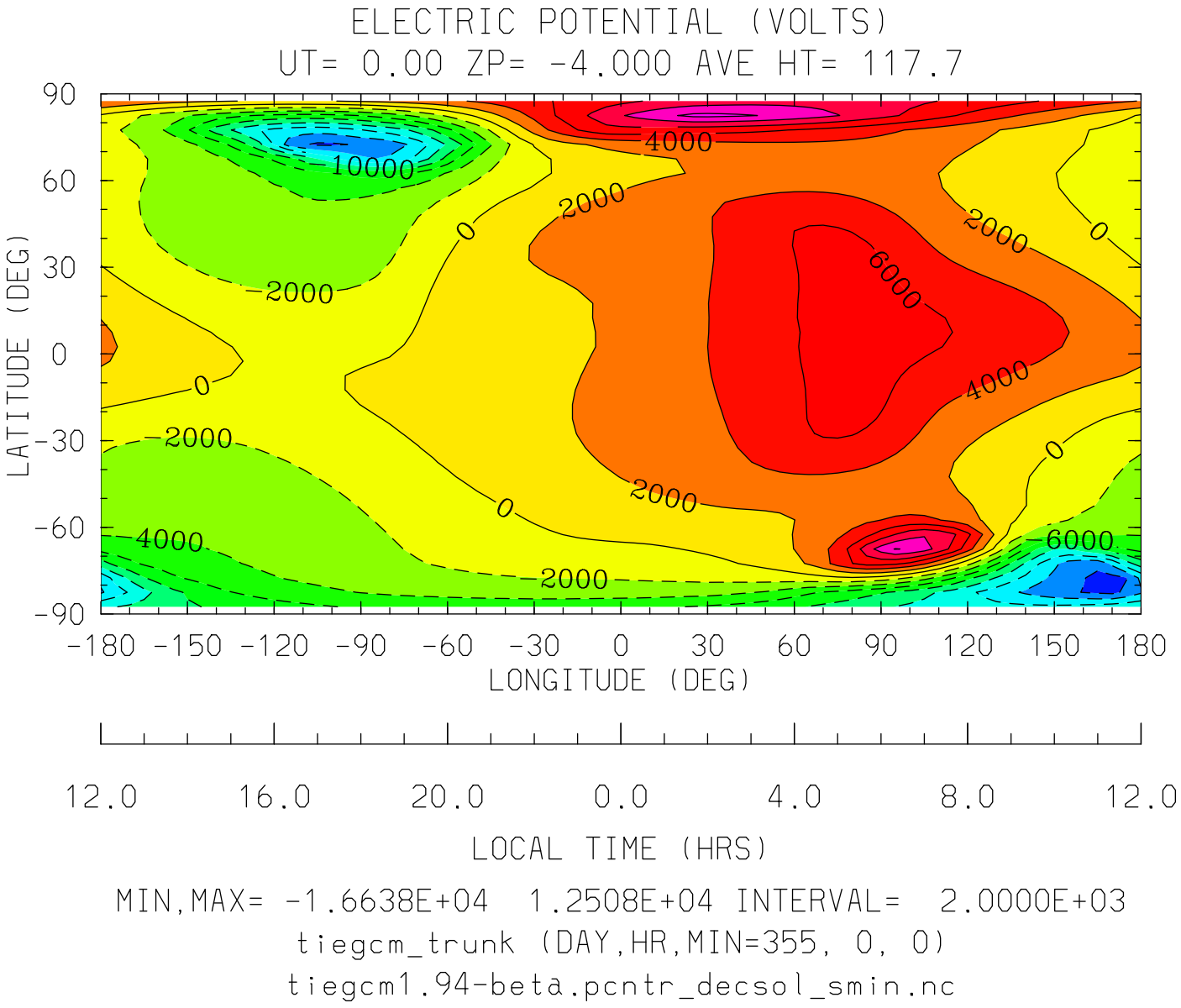

VERTICAL MOTION (S-1)
UT= 0.00 ZP= -7.000 AVE HT= 96.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -2.0813E-05 2.3818E-05 INTERVAL= 2.5000E-06
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

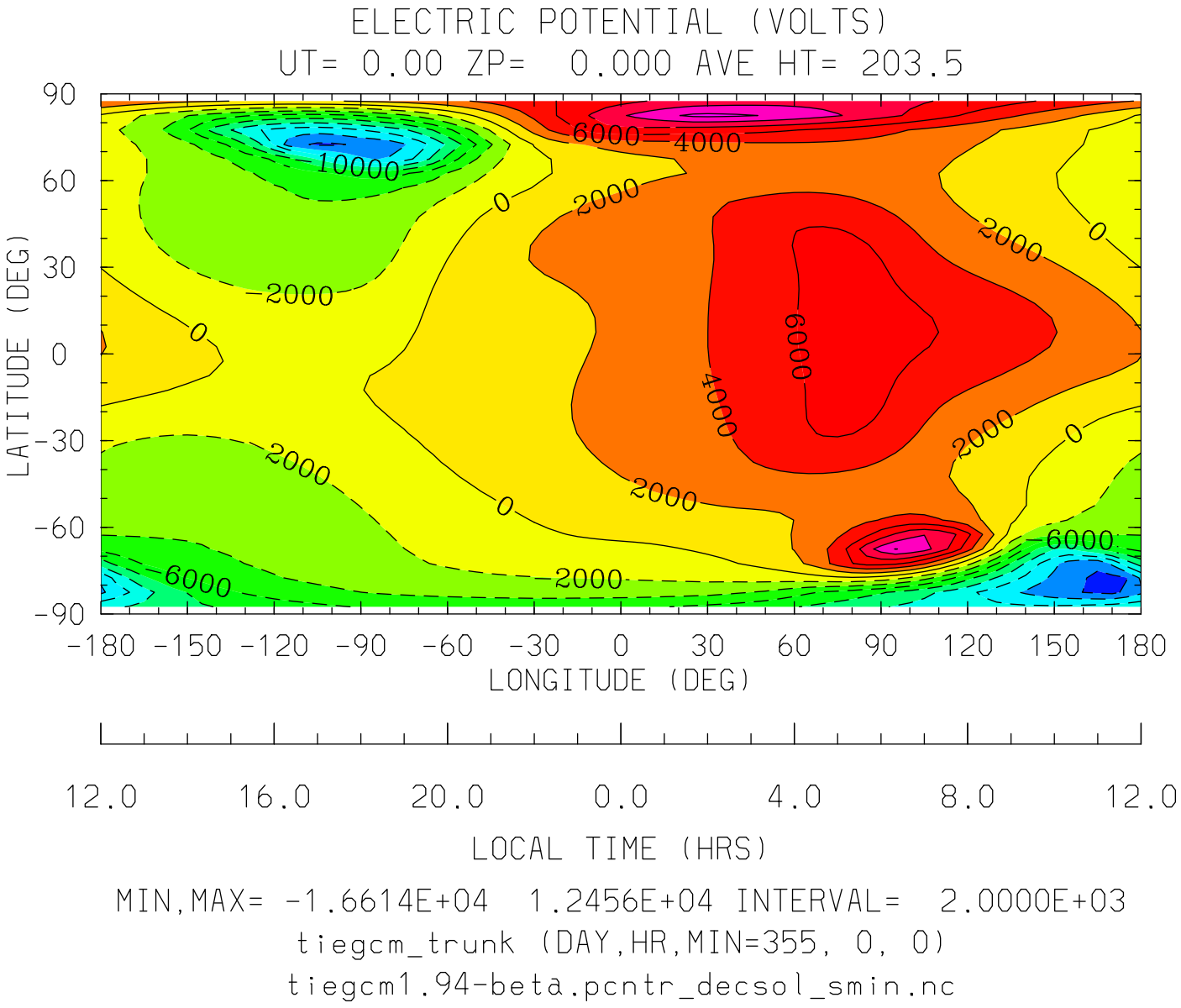

VERTICAL MOTION (S-1)
UT= 0.00 ZP= -4.000 AVE HT= 117.7
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
.000004
0
.000012
.000016
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -3.0353E-05 2.7733E-05 INTERVAL= 4.0000E-06
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

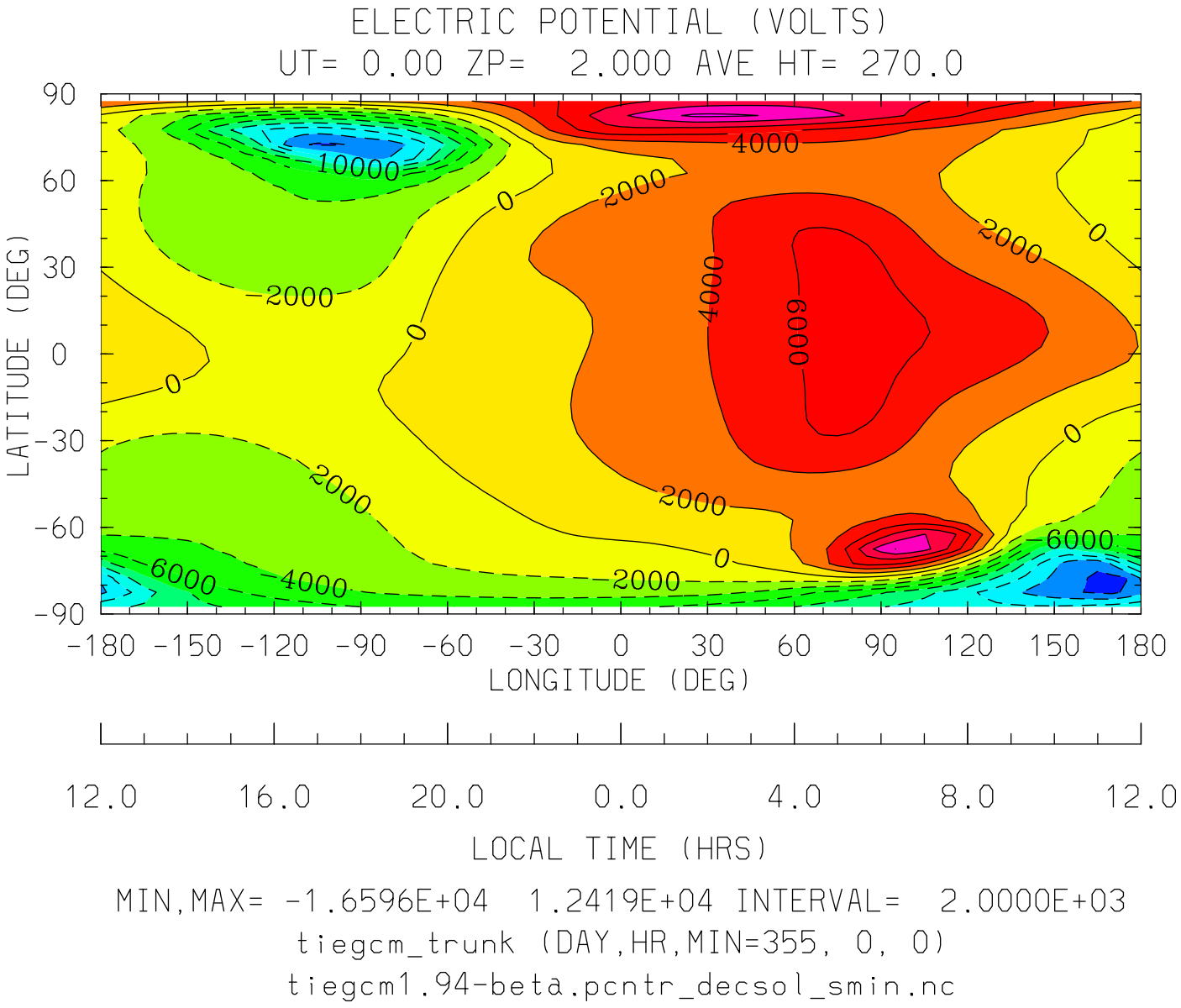

VERTICAL MOTION (S-1)
UT= 0.00 ZP= 0.000 AVE HT= 203.5
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
.000010
0
.000005
.000015
.000020
.000035
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -4.2532E-05 3.5866E-05 INTERVAL= 5.0000E-06
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

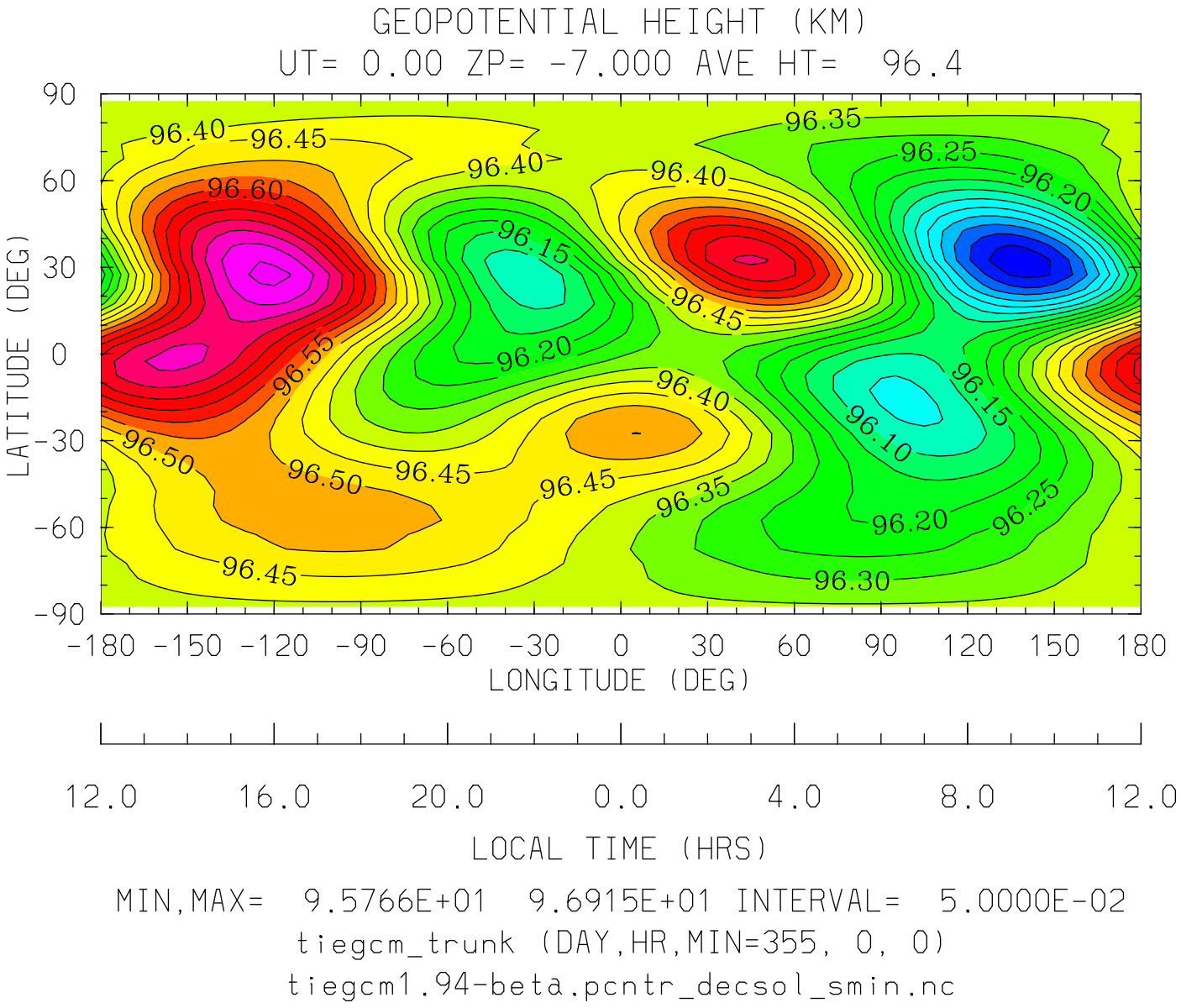

VERTICAL MOTION (S-1)
UT= 0.00 ZP= 2.000 AVE HT= 270.0
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -4.6773E-05 4.2199E-05 INTERVAL= 5.0000E-06
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

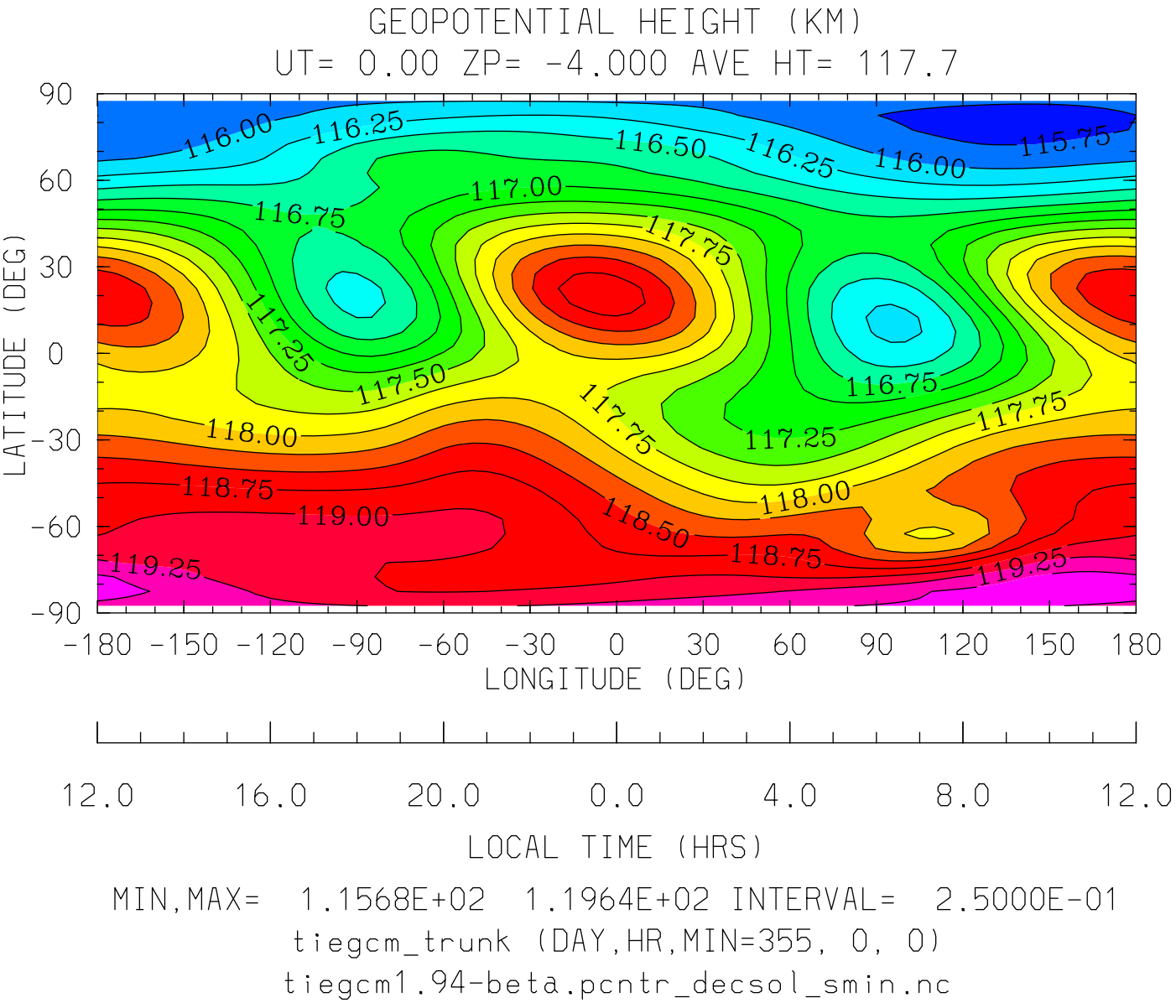

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 ZP= -7.000 AVE HT= 96.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -1.6644E+04 1.2521E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc


ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 ZP= -4.000 AVE HT= 117.7
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= -1.6638E+04 1.2508E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc


ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 ZP= 0.000 AVE HT= 203.5
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= -1.6614E+04 1.2456E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc


ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 ZP= 2.000 AVE HT= 270.0
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= -1.6596E+04 1.2419E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

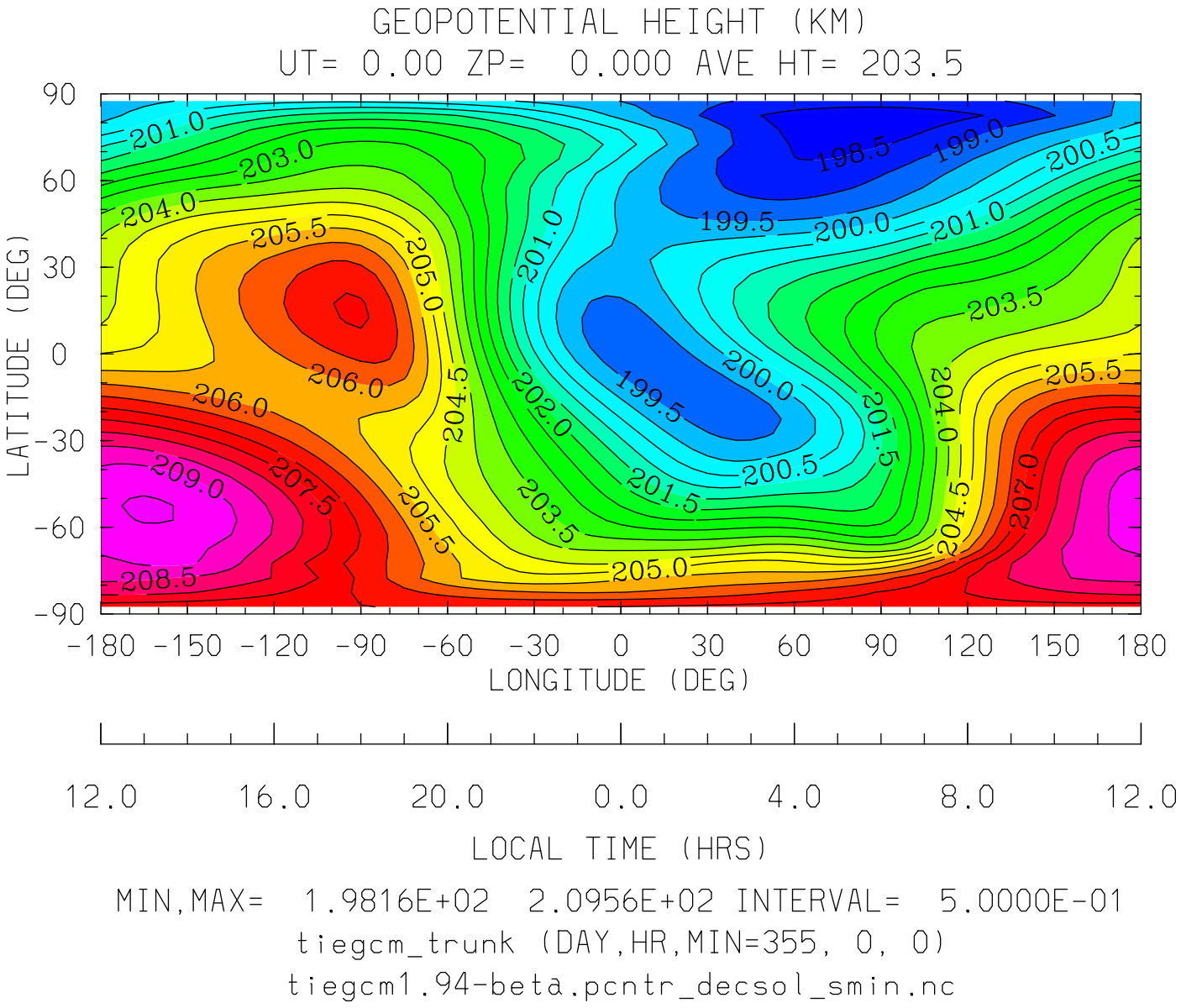

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP= -7.000 AVE HT= 96.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 9.5766E+01 9.6915E+01 INTERVAL= 5.0000E-02
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

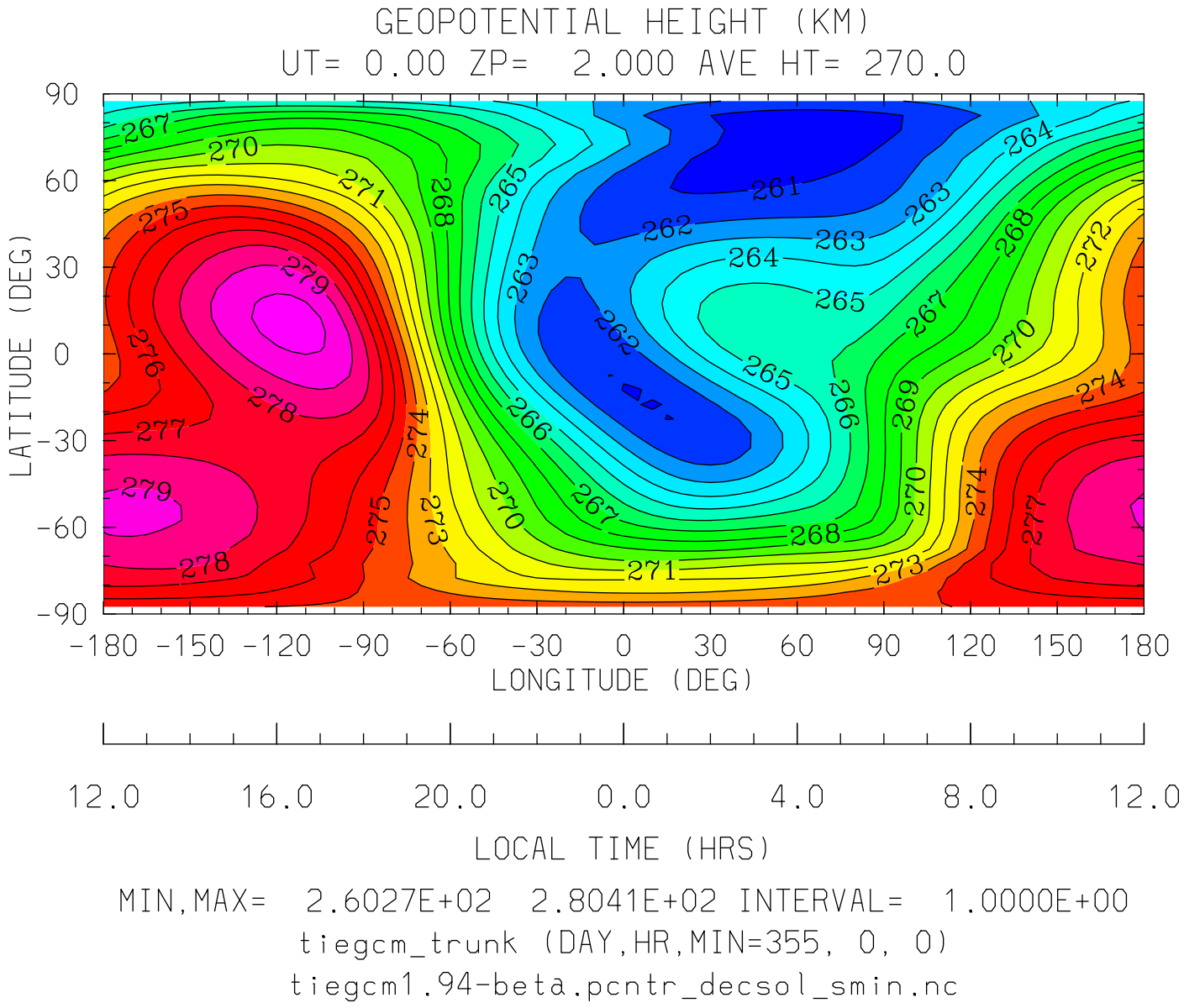


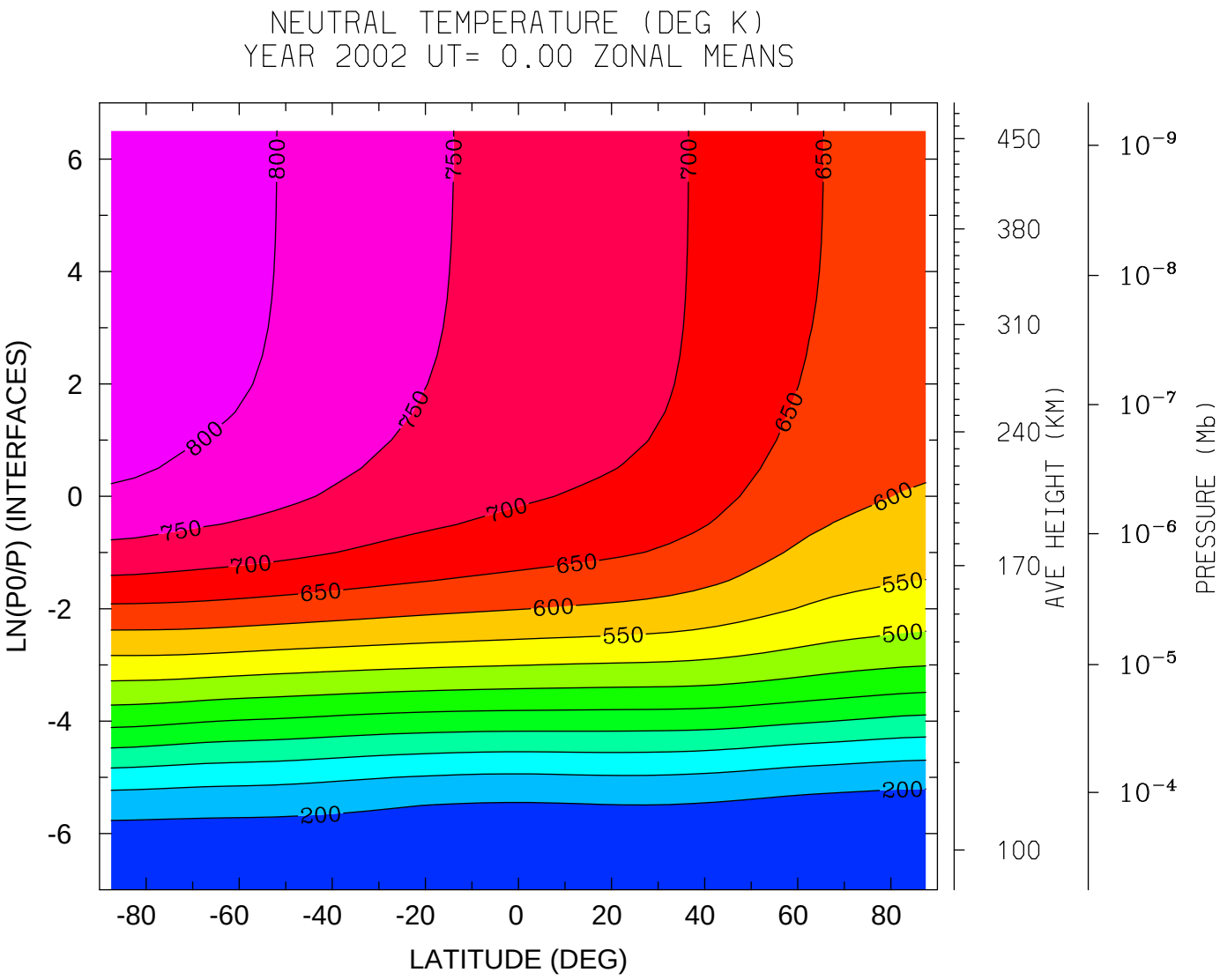
MIN,MAX= 1.1568E+02 1.1964E+02 INTERVAL= 2.5000E-01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

tiegcm1.94-beta.pcntr_decsol_smin.nc


GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP= 0.000 AVE HT= 203.5
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= 1.9816E+02 2.0956E+02 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc


GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP= 2.000 AVE HT= 270.0
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= 2.6027E+02 2.8041E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

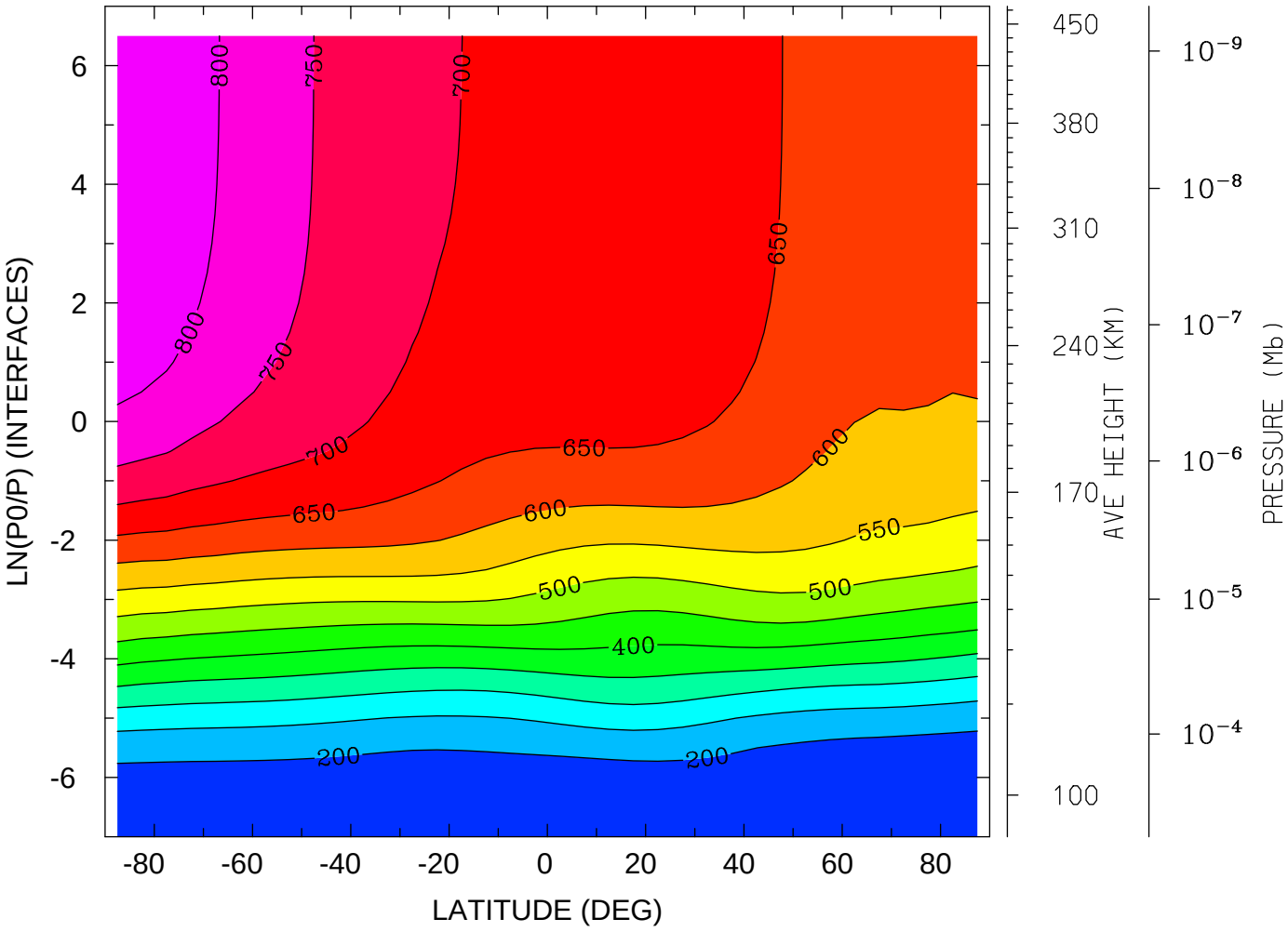


MIN,MAX= 1.5932E+02 8.3645E+02 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

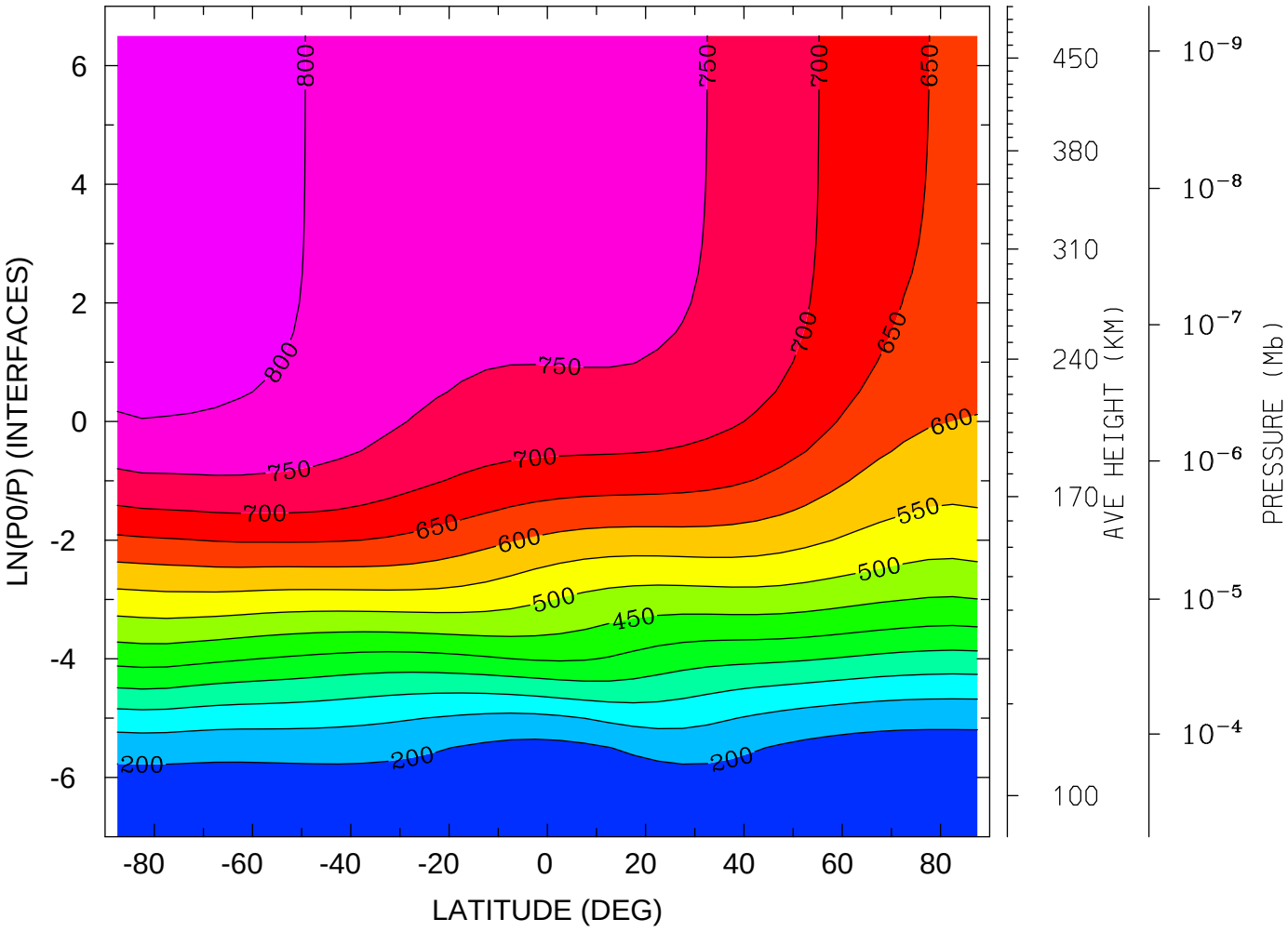
tiegcm1.94-beta.pcntr_decsol_smin.nc

NEUTRAL TEMPERATURE (DEG K)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)

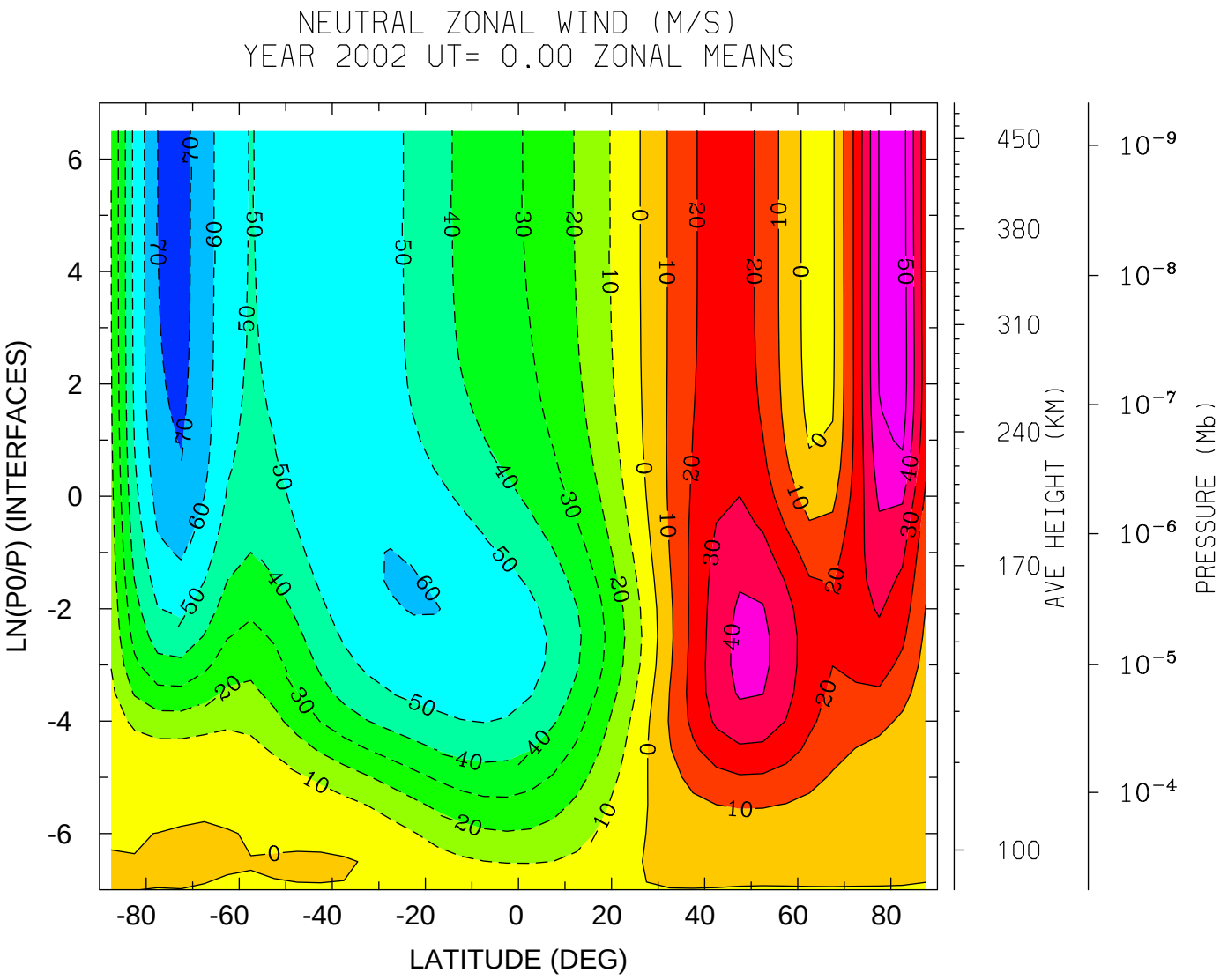


MIN,MAX= 1.5950E+02 8.3495E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

NEUTRAL TEMPERATURE (DEG K)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



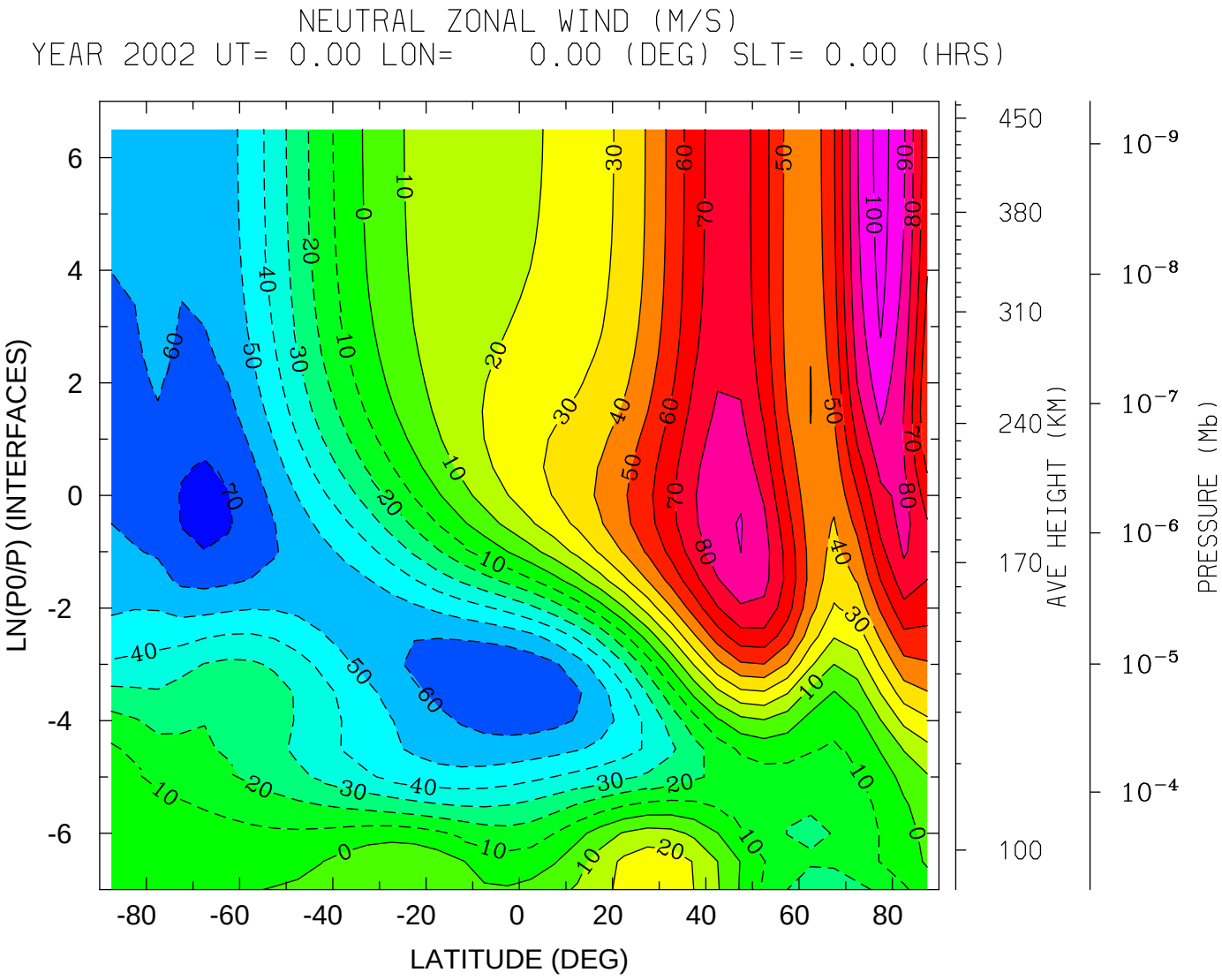
MIN,MAX= 1.5864E+02 8.3923E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

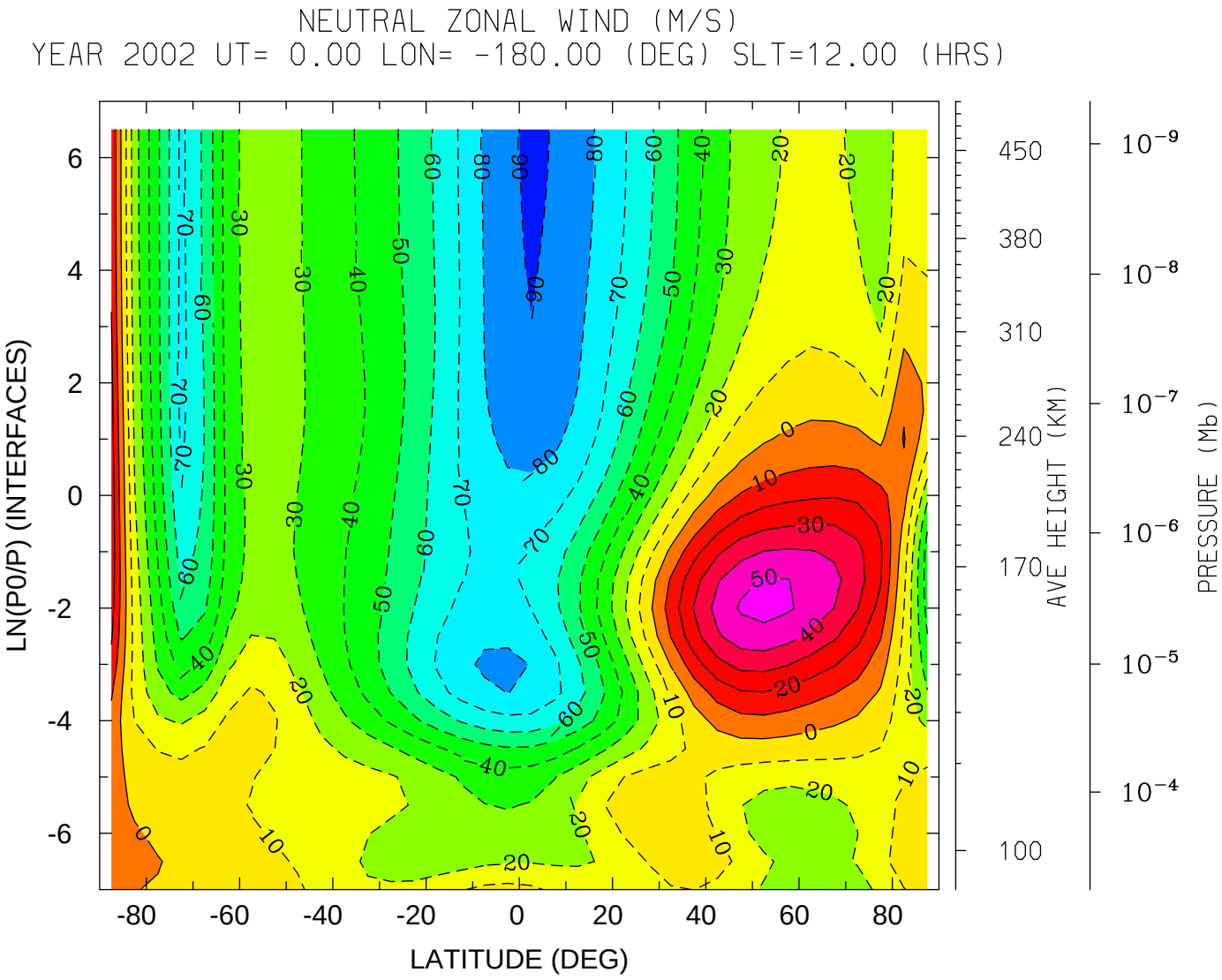


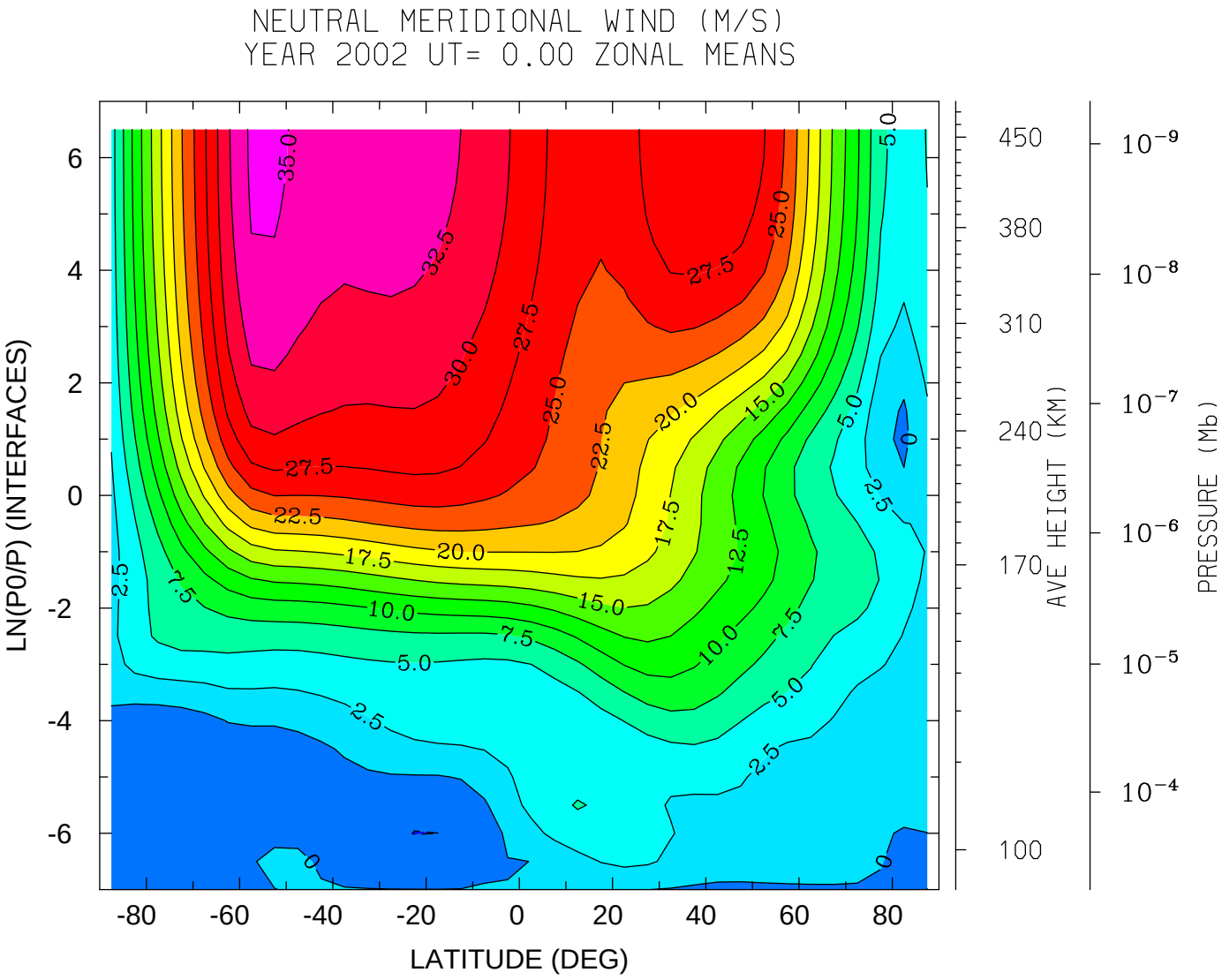
MIN,MAX= -7.3396E+01 5.5367E+01 INTERVAL= 1.0000E+01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

tiegcm1.94-beta.pcntr_decsol_smin.nc


NEUTRAL ZONAL WIND (M/S)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (INTERFACES)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -7.2613E+01 1.0476E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

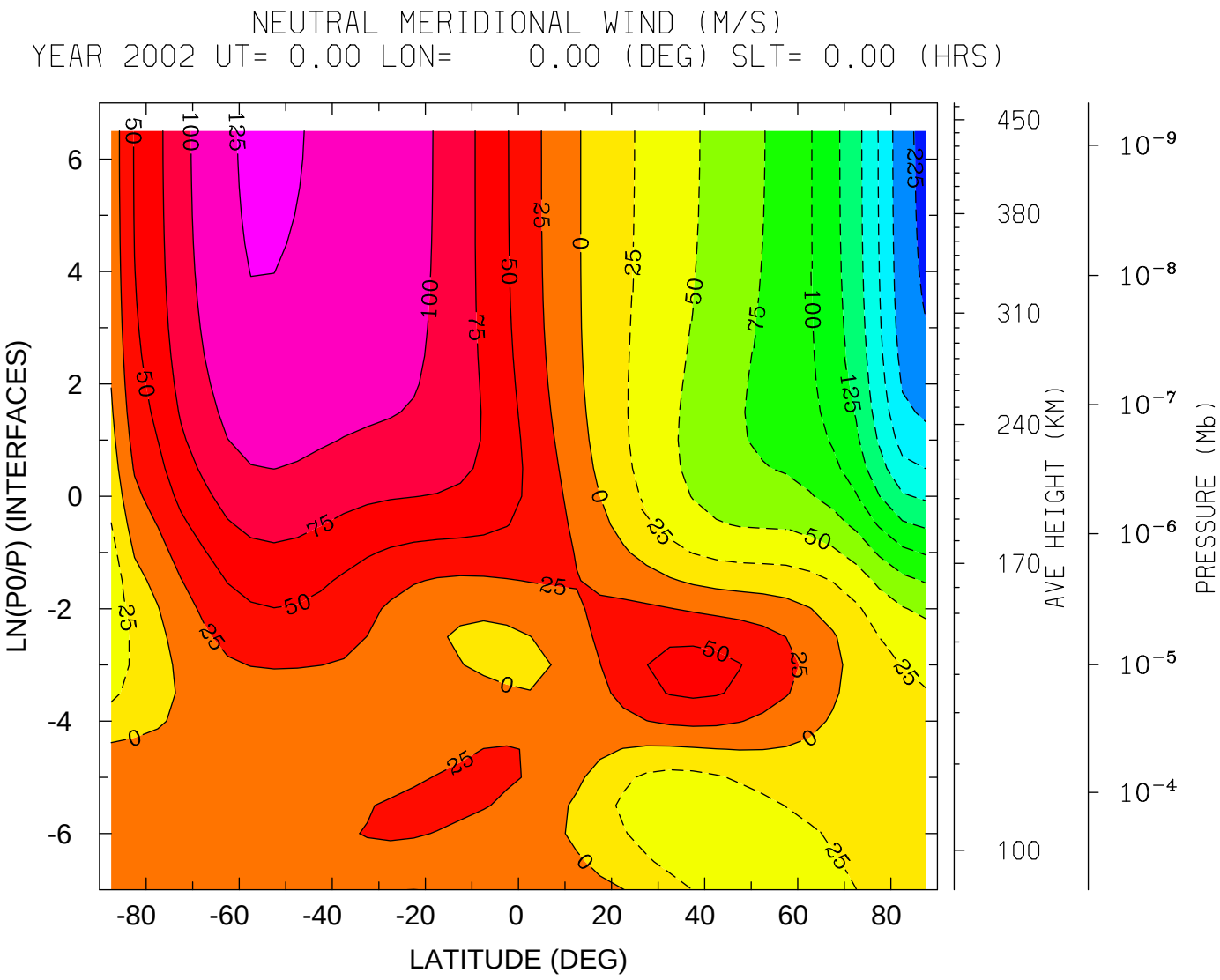

NEUTRAL ZONAL WIND (M/S)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (INTERFACES)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -9.1497E+01 5.3490E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

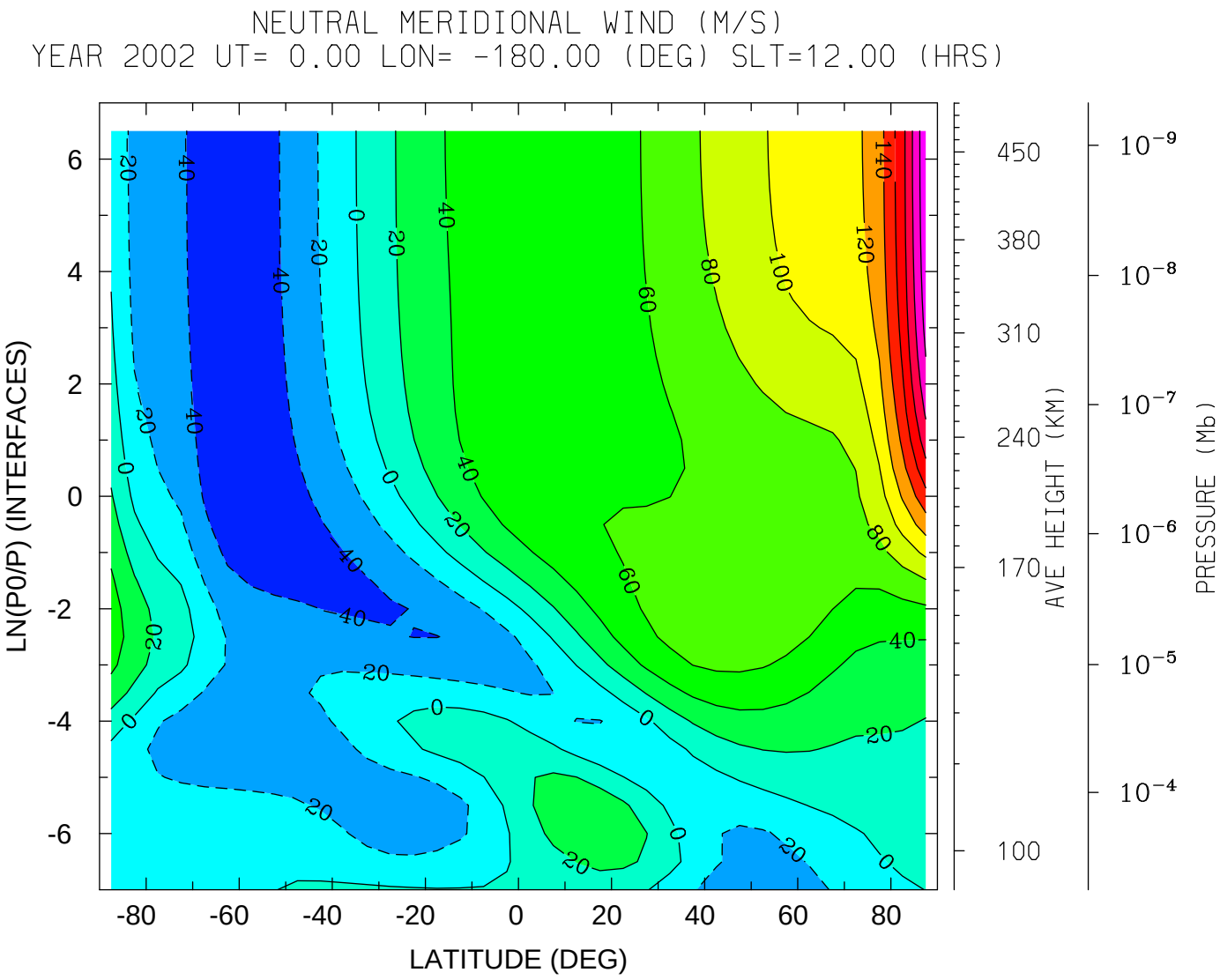


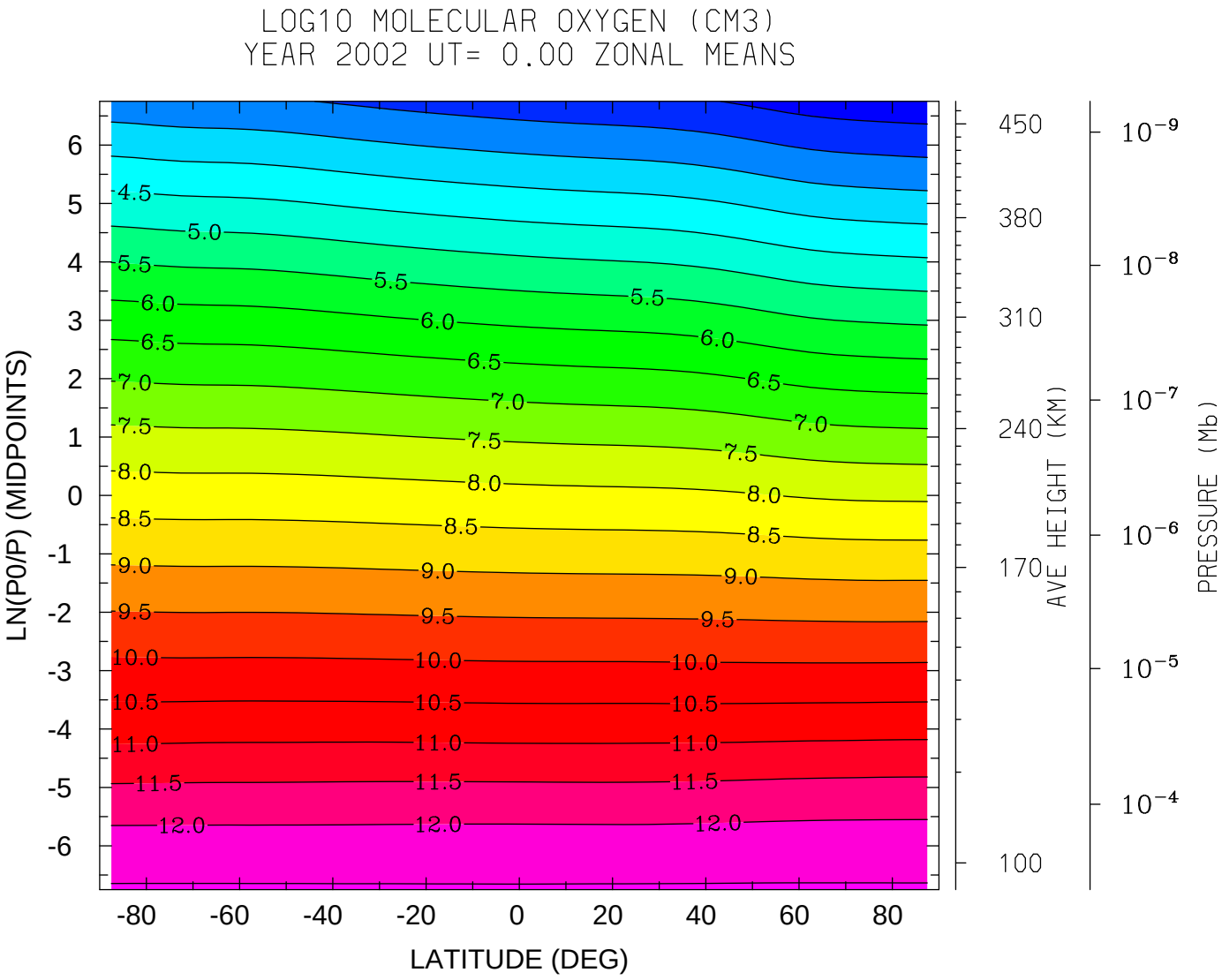
MIN,MAX= -2.5468E+00 3.5555E+01 INTERVAL= 2.5000E+00

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

tiegcm1.94-beta.pcntr_decsol_smin.nc


NEUTRAL MERIDIONAL WIND (M/S)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
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= -2.3227E+02 1.2826E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

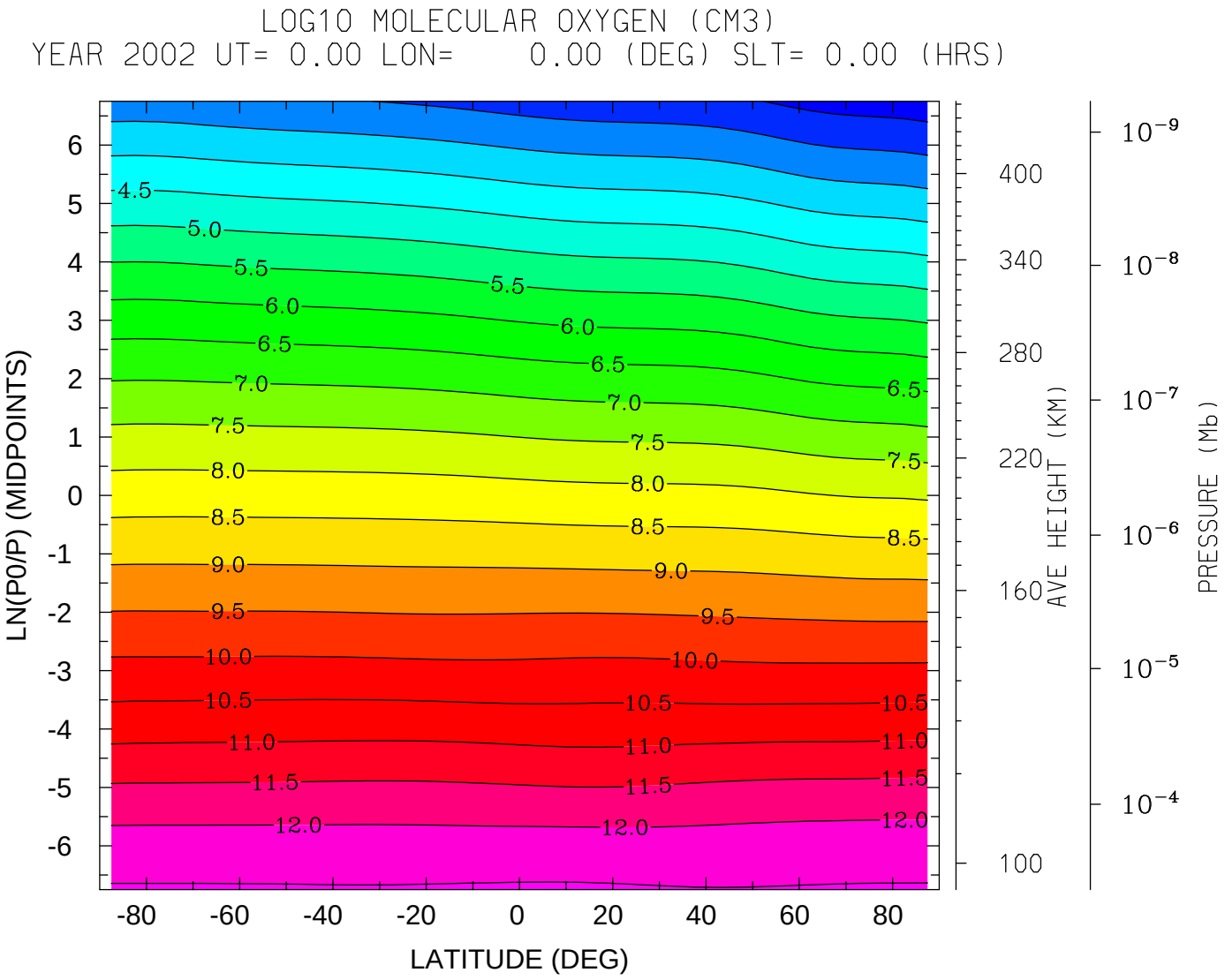

NEUTRAL MERIDIONAL WIND (M/S)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
AVE HEIGHT (KM)
450
380
310
240
170
100
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
MIN,MAX= -5.8193E+01 2.3604E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

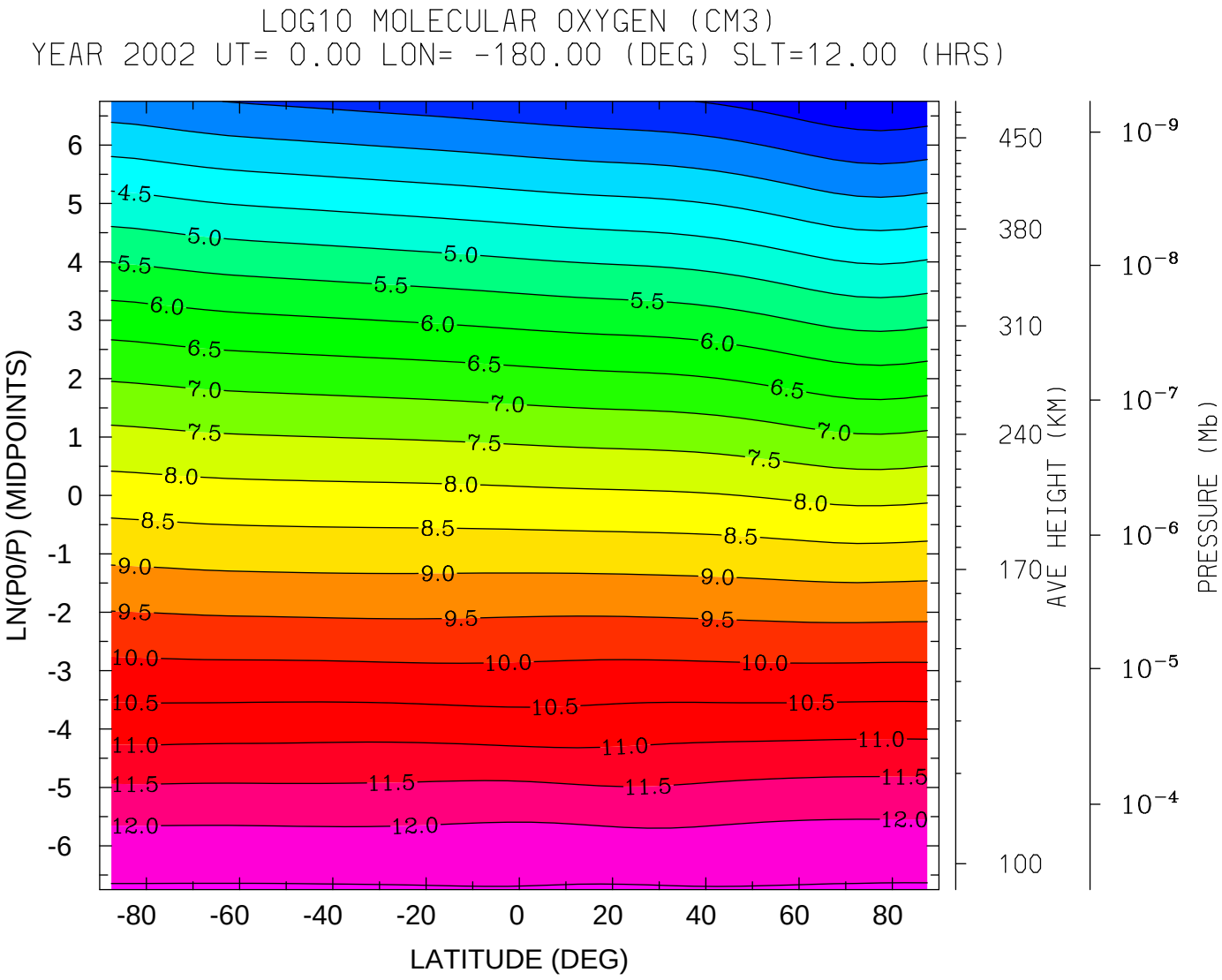


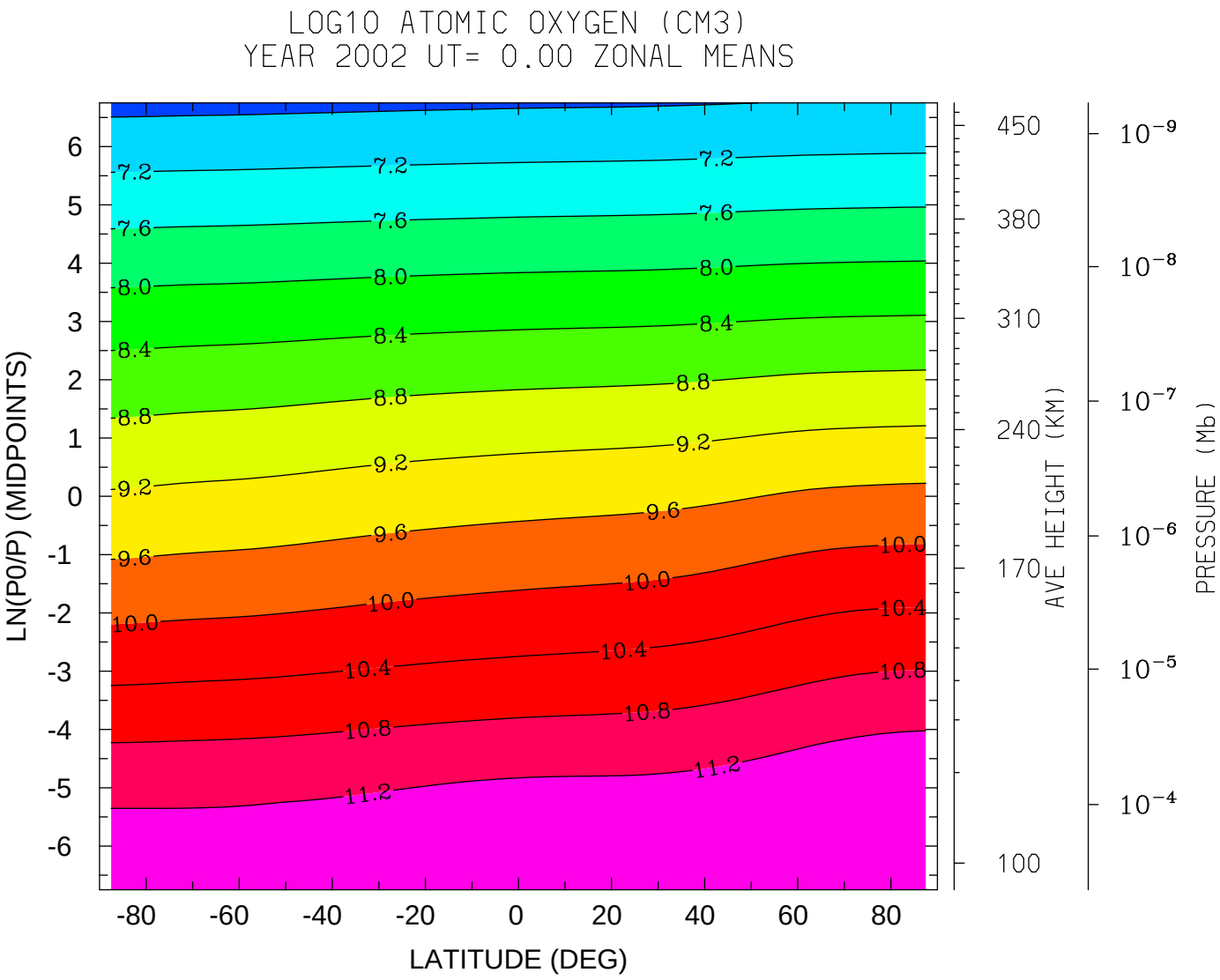
MIN,MAX= 2.1584E+00 1.2544E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

tiegcm1.94-beta.pcntr_decsol_smin.nc


LOG10 MOLECULAR OXYGEN (CM3)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
10.0
10.5
11.0
11.5
12.0
MIN,MAX= 2.1897E+00 1.2554E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

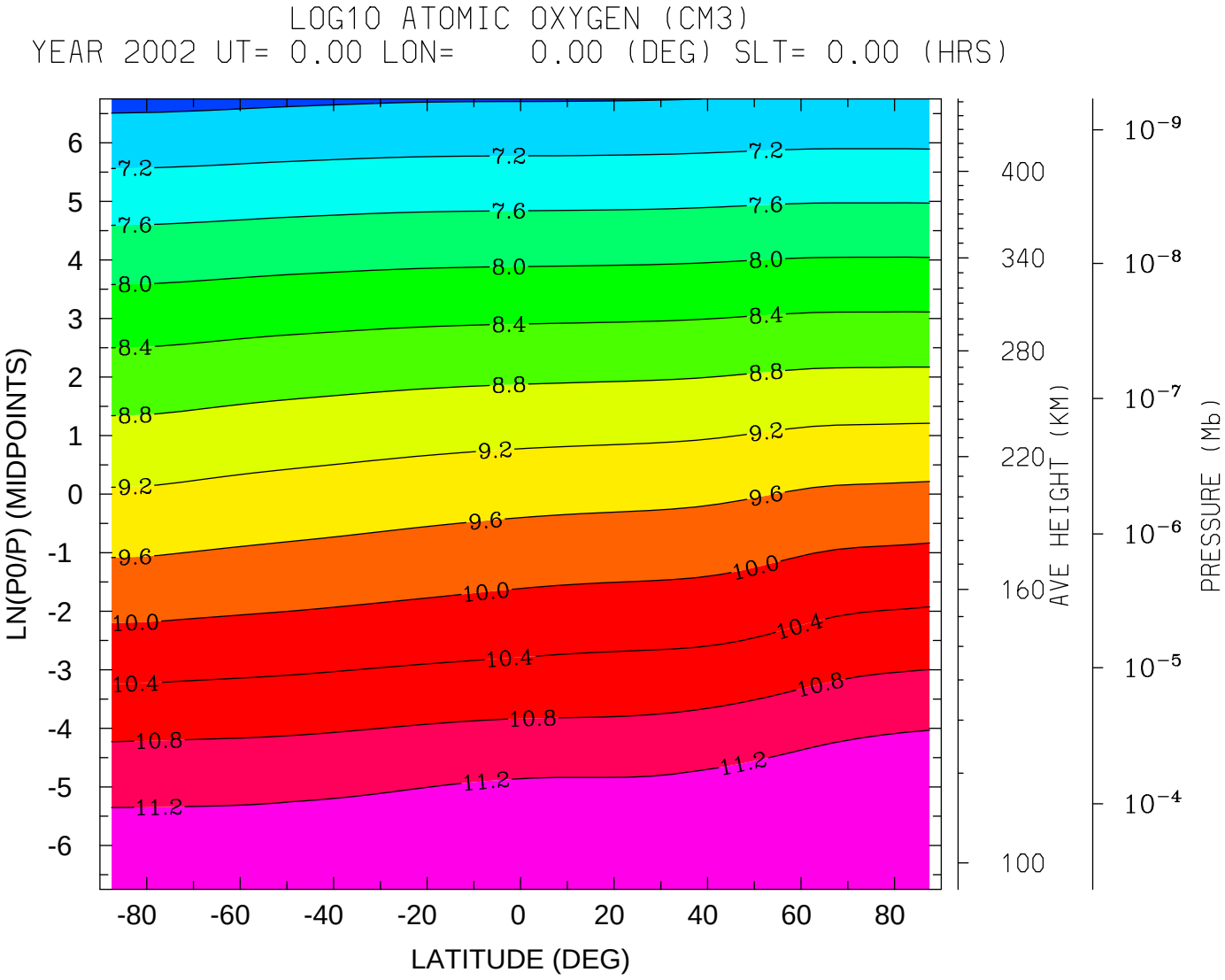

LOG10 MOLECULAR OXYGEN (CM3)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 2.0601E+00 1.2545E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 6.6959E+00 1.1560E+01 INTERVAL= 4.0000E-01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

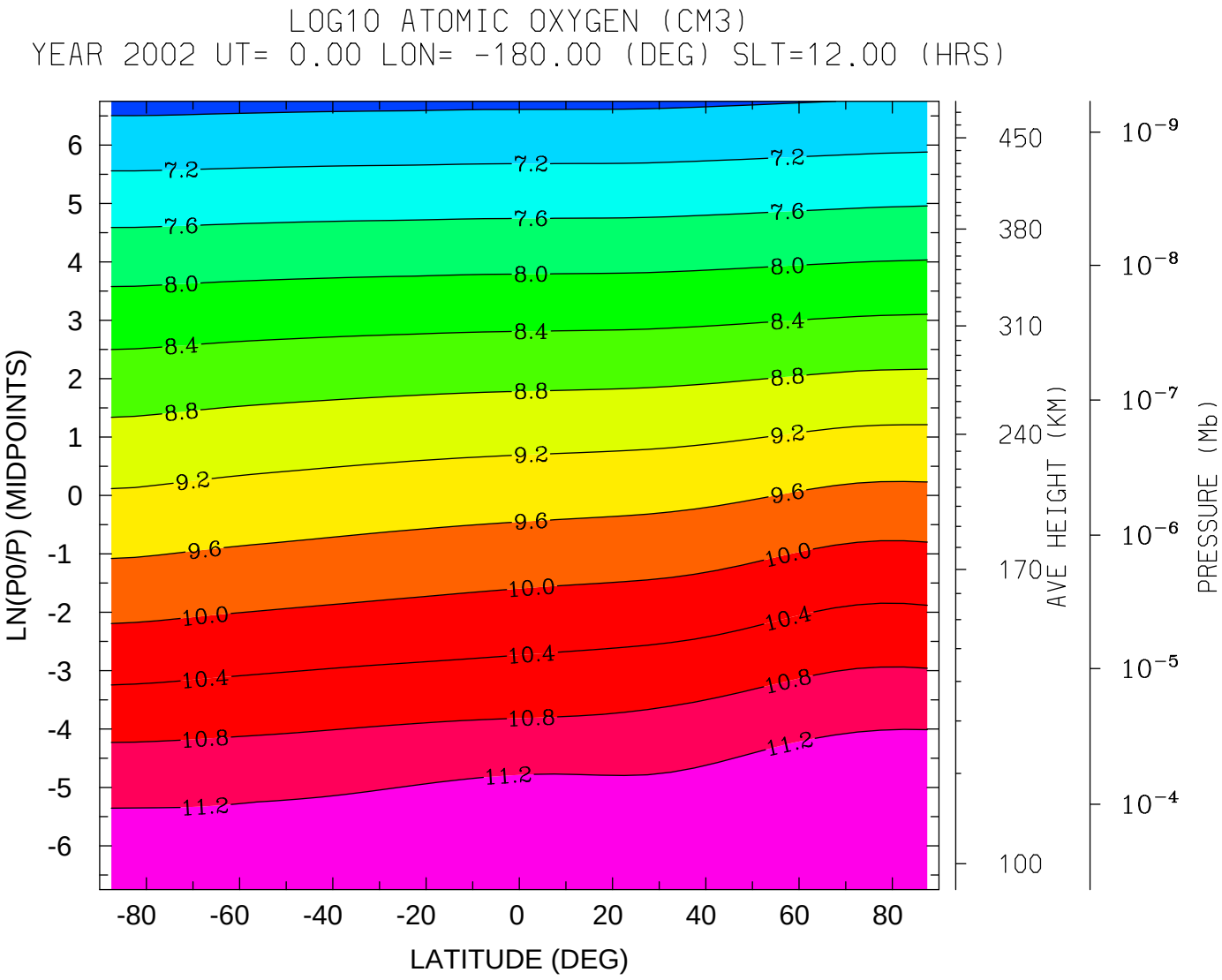
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 6.6966E+00 1.1559E+01 INTERVAL= 4.0000E-01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

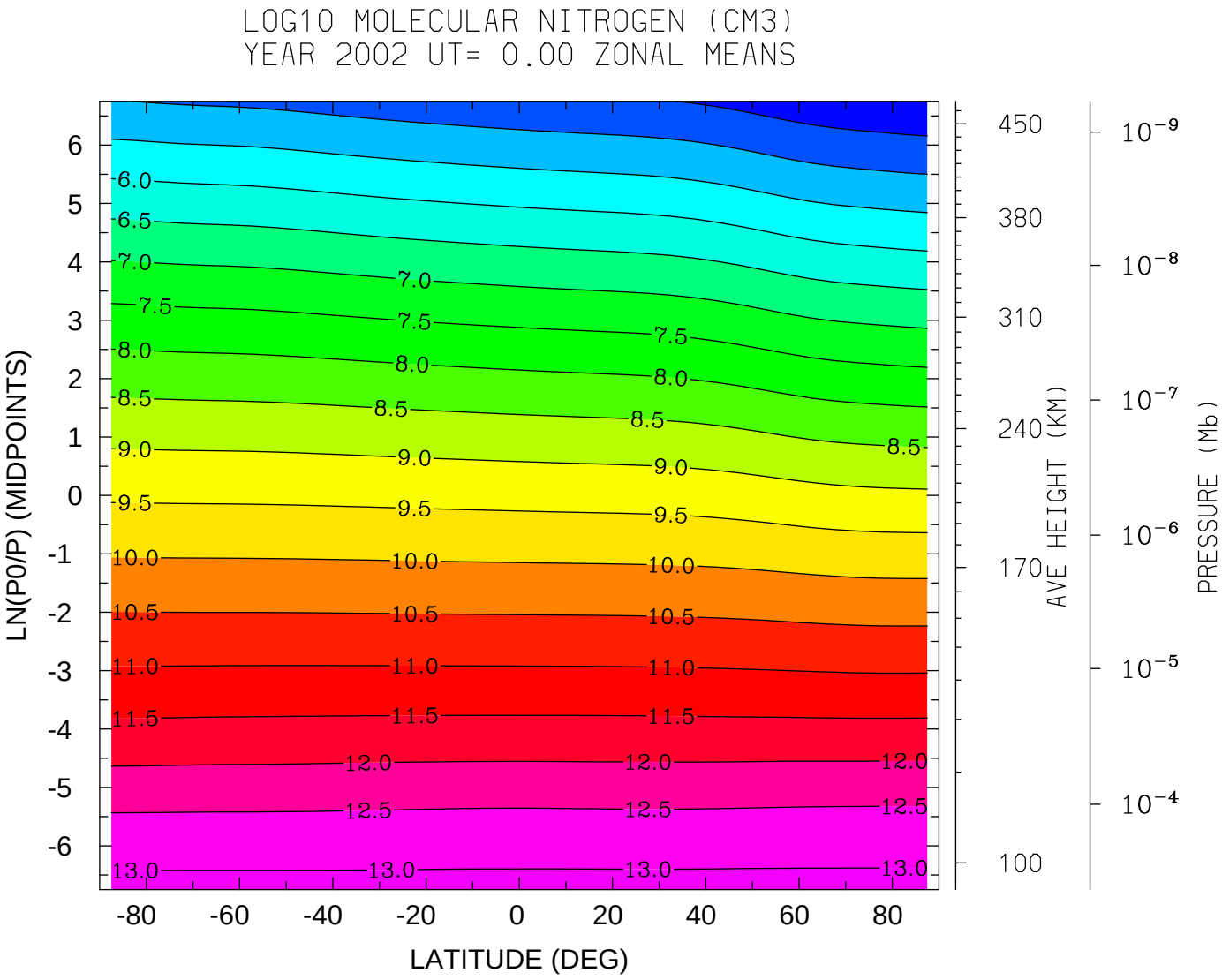
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 6.6949E+00 1.1561E+01 INTERVAL= 4.0000E-01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

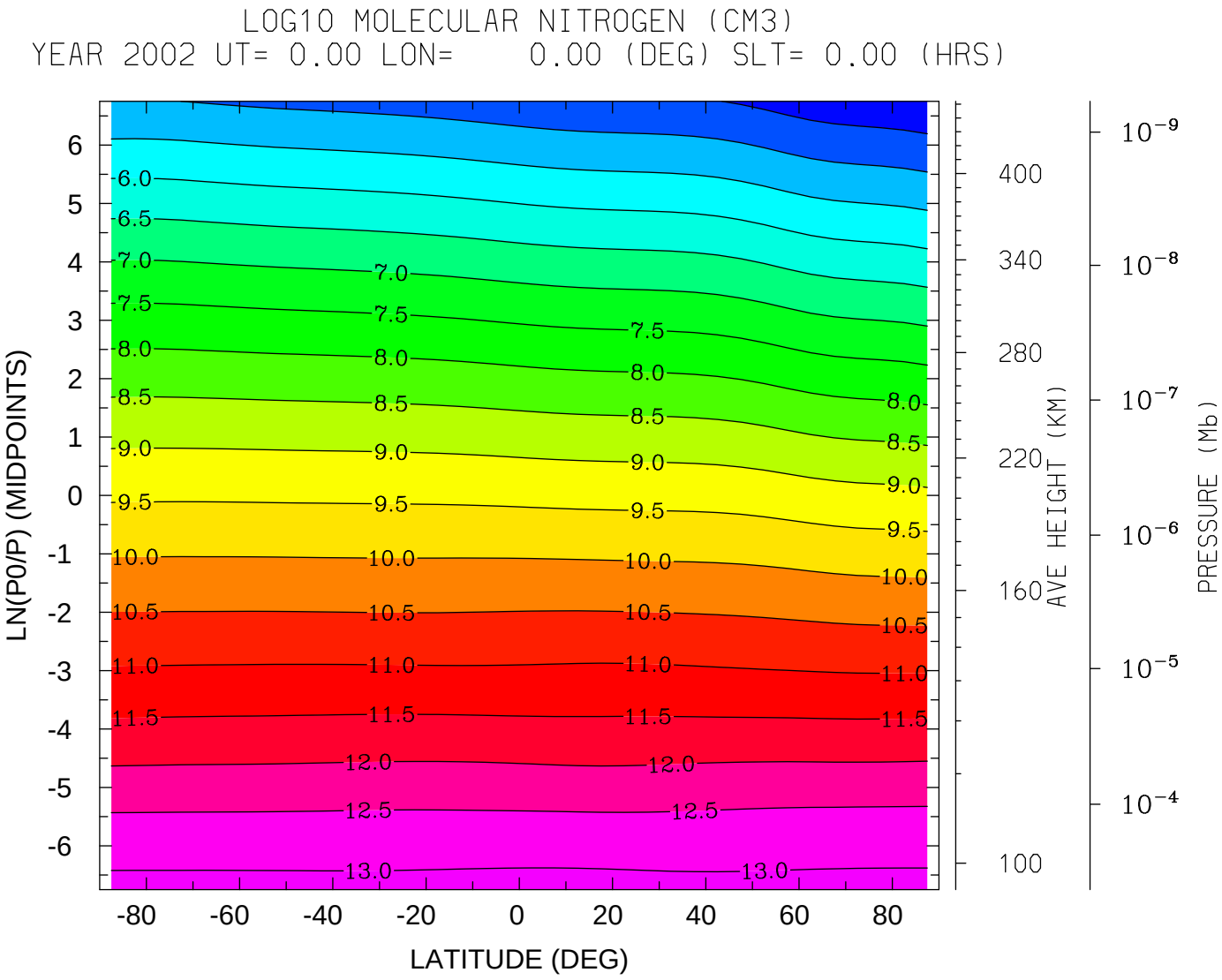
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 4.0449E+00 1.3128E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

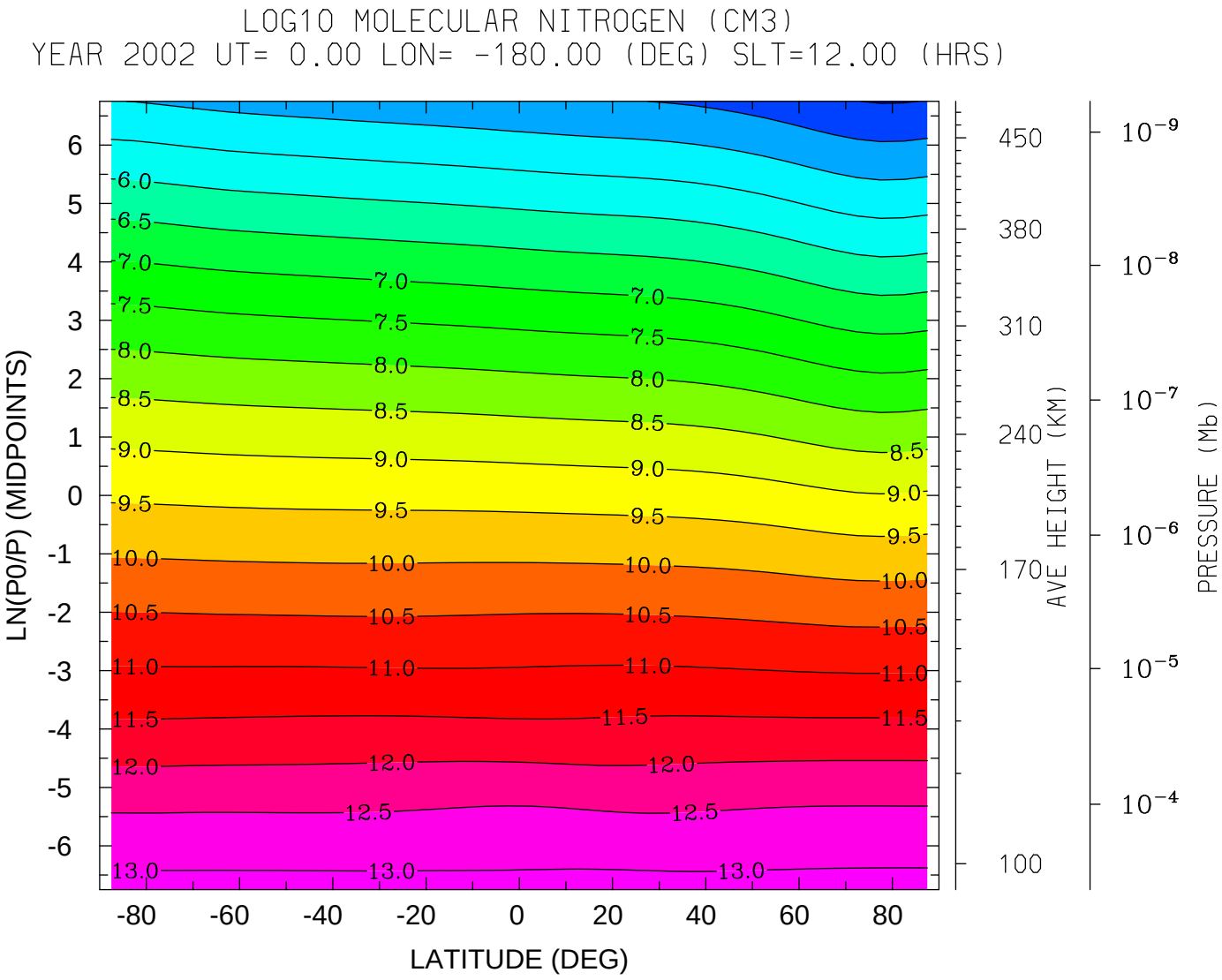
tiegcm1.94-beta.pcntr_decsol_smin.nc

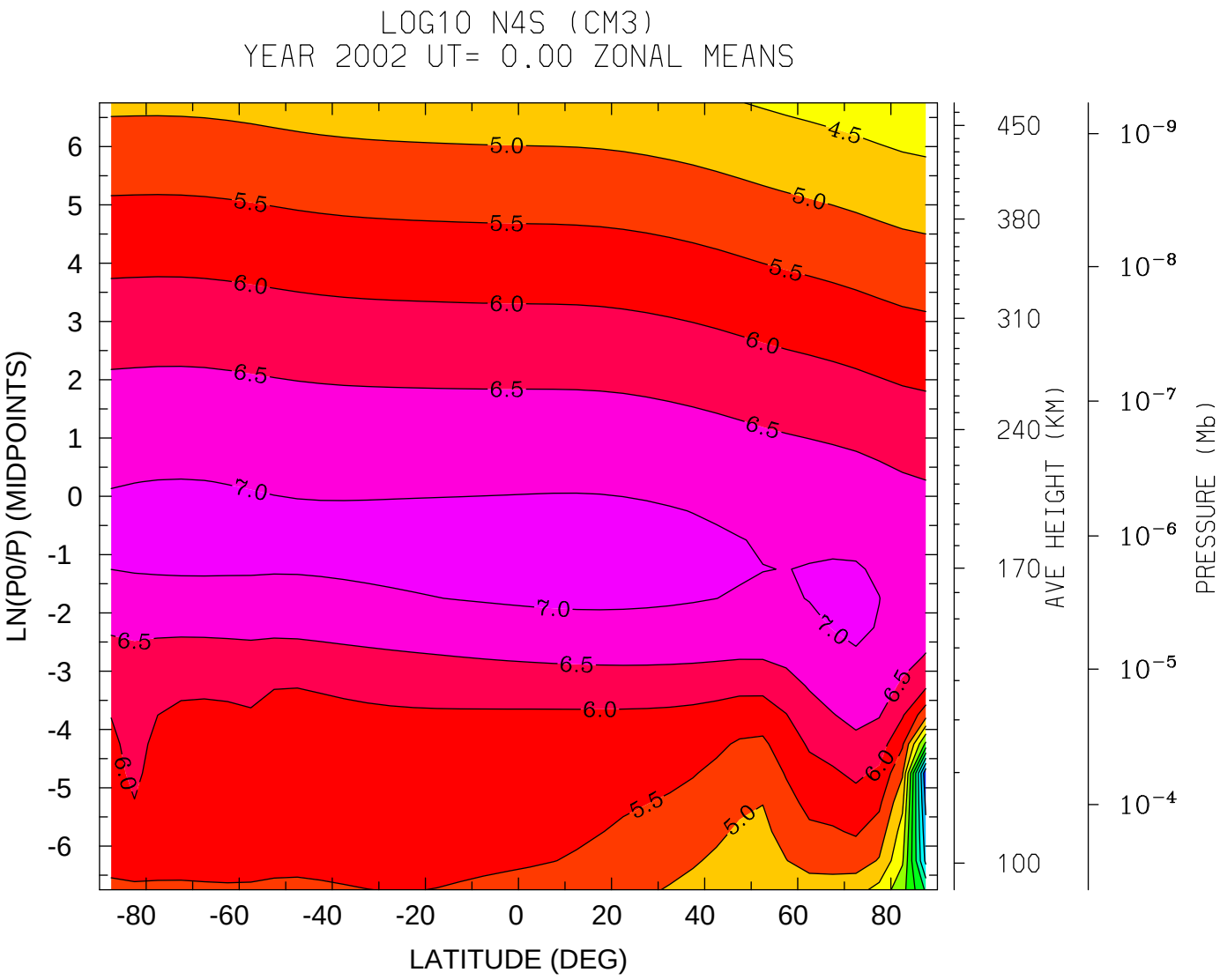


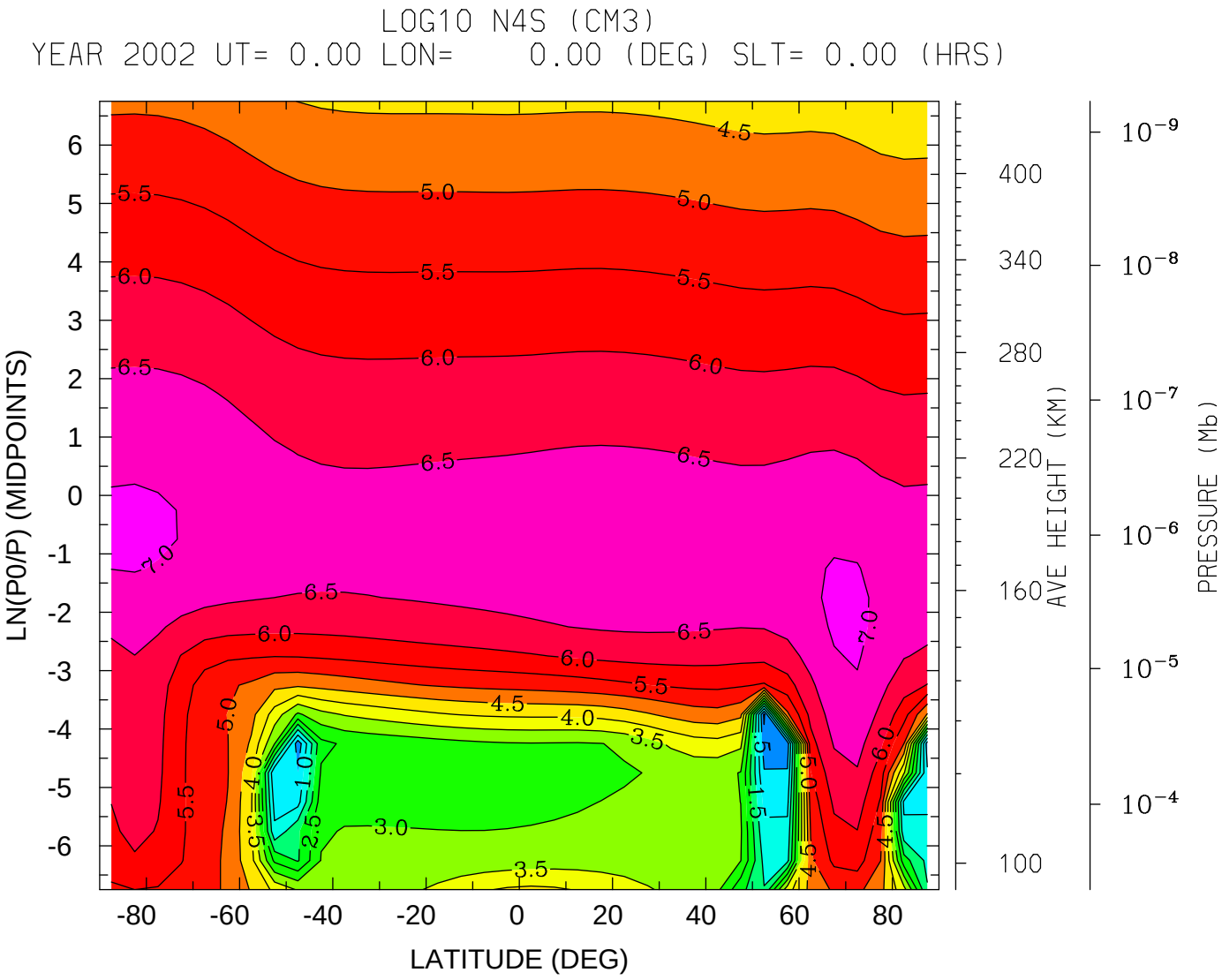
MIN,MAX= 4.0745E+00 1.3140E+01 INTERVAL= 5.0000E-01

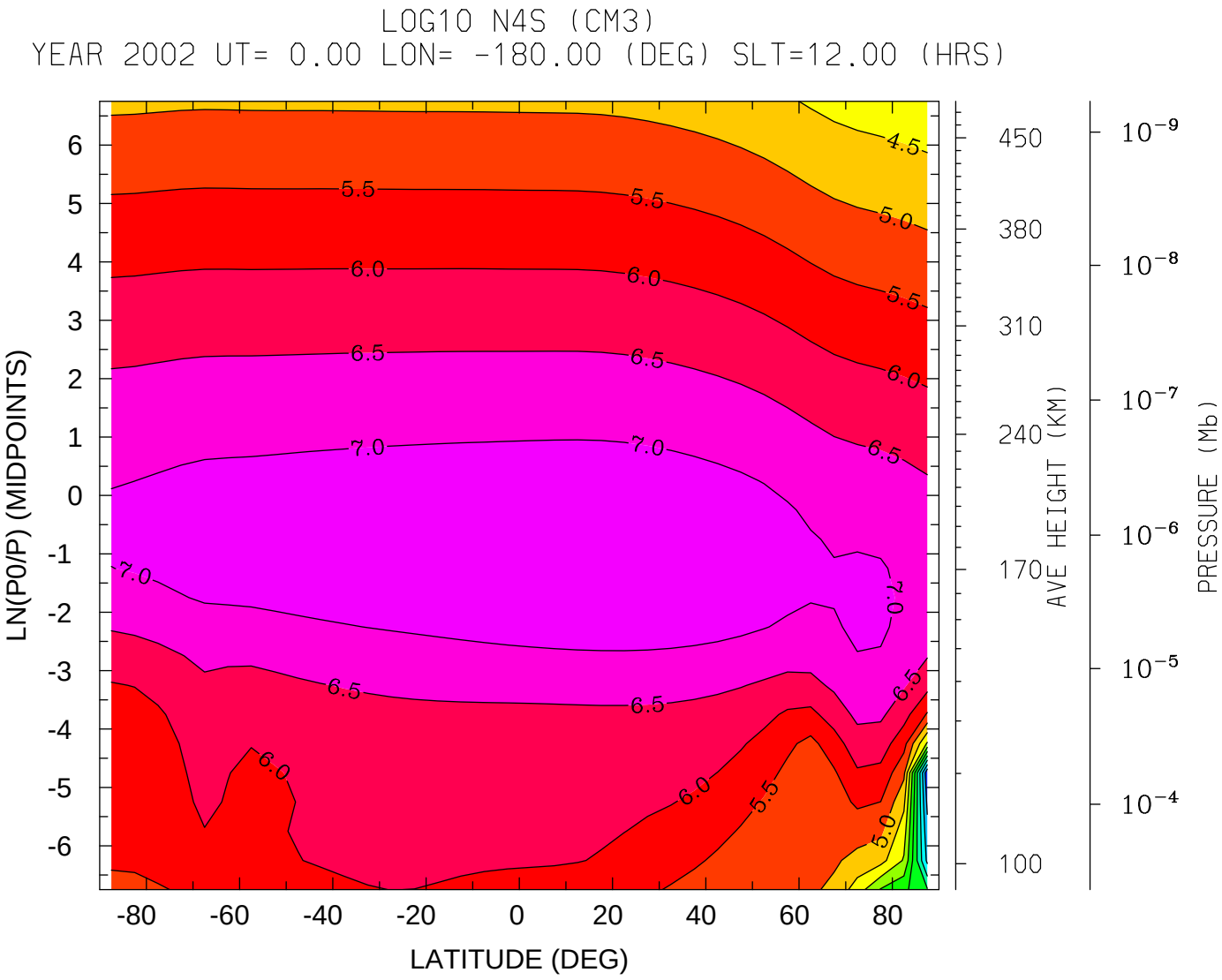
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

tiegcm1.94-beta.pcntr_decsol_smin.nc


LOG10 MOLECULAR NITROGEN (CM3)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 3.9729E+00 1.3129E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_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= 5.6997E-01 7.1397E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

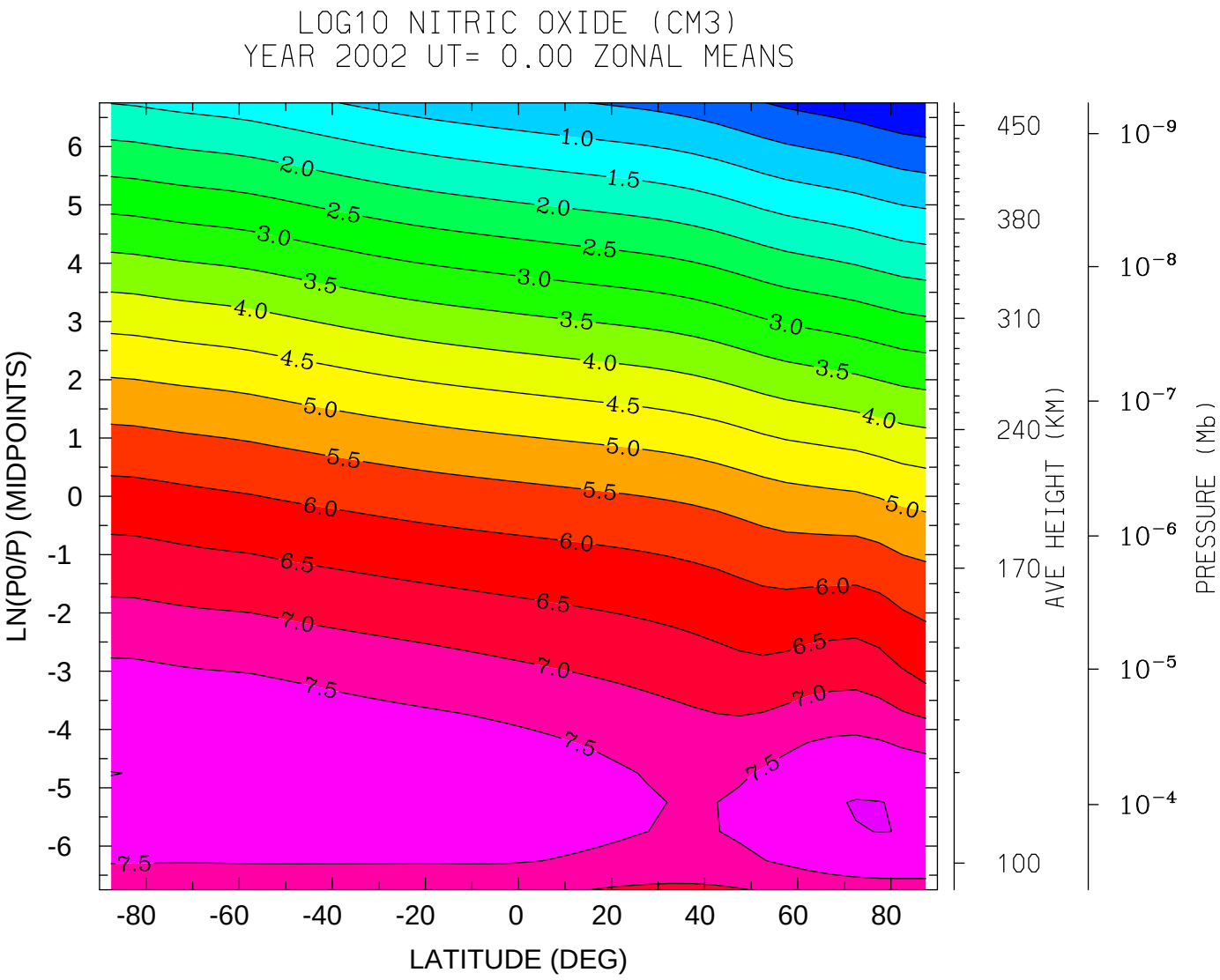

LOG10 N4S (CM3)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.1131E-01 7.0896E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 5.7238E-01 7.4329E+00 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

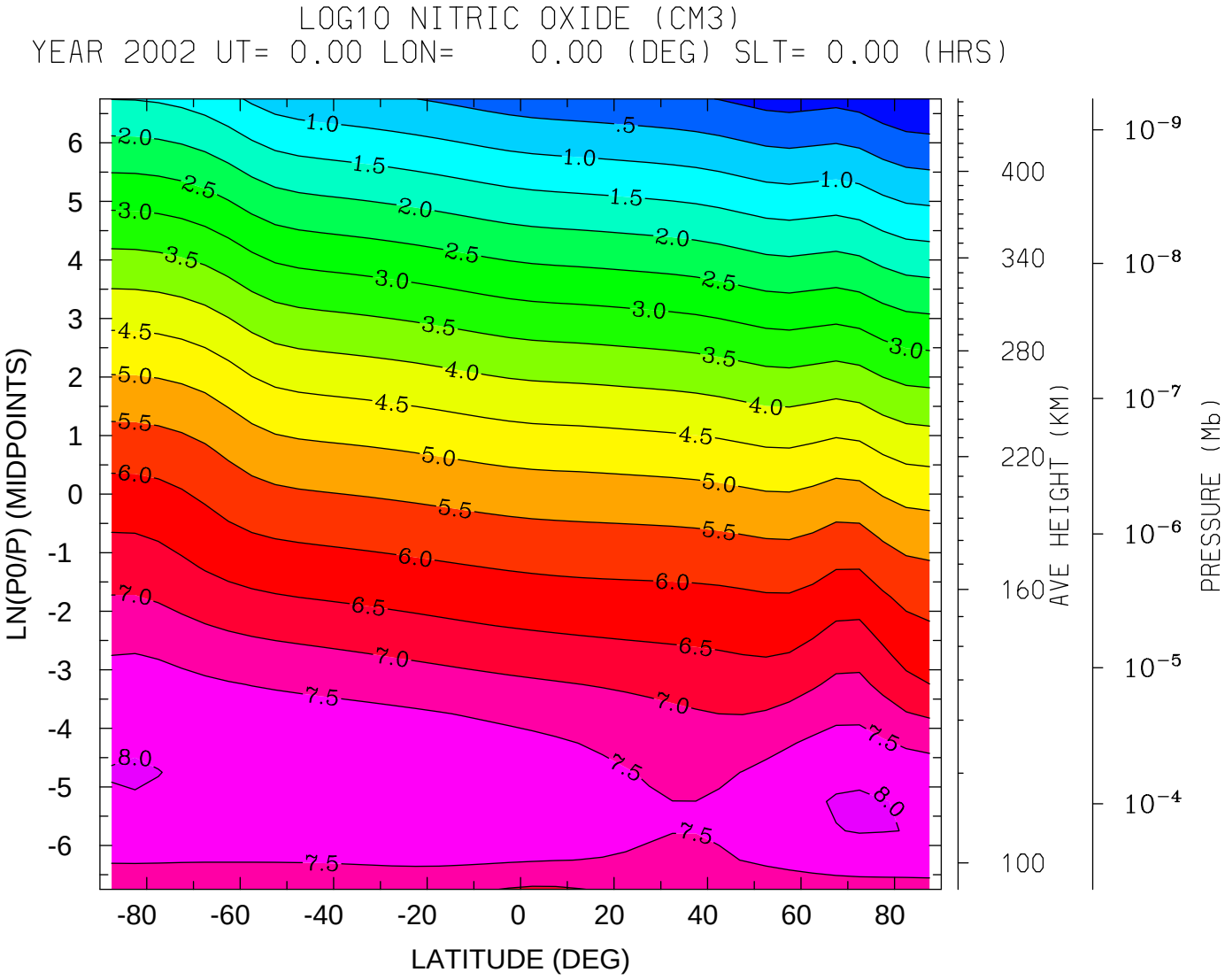
tiegcm1.94-beta.pcntr_decsol_smin.nc

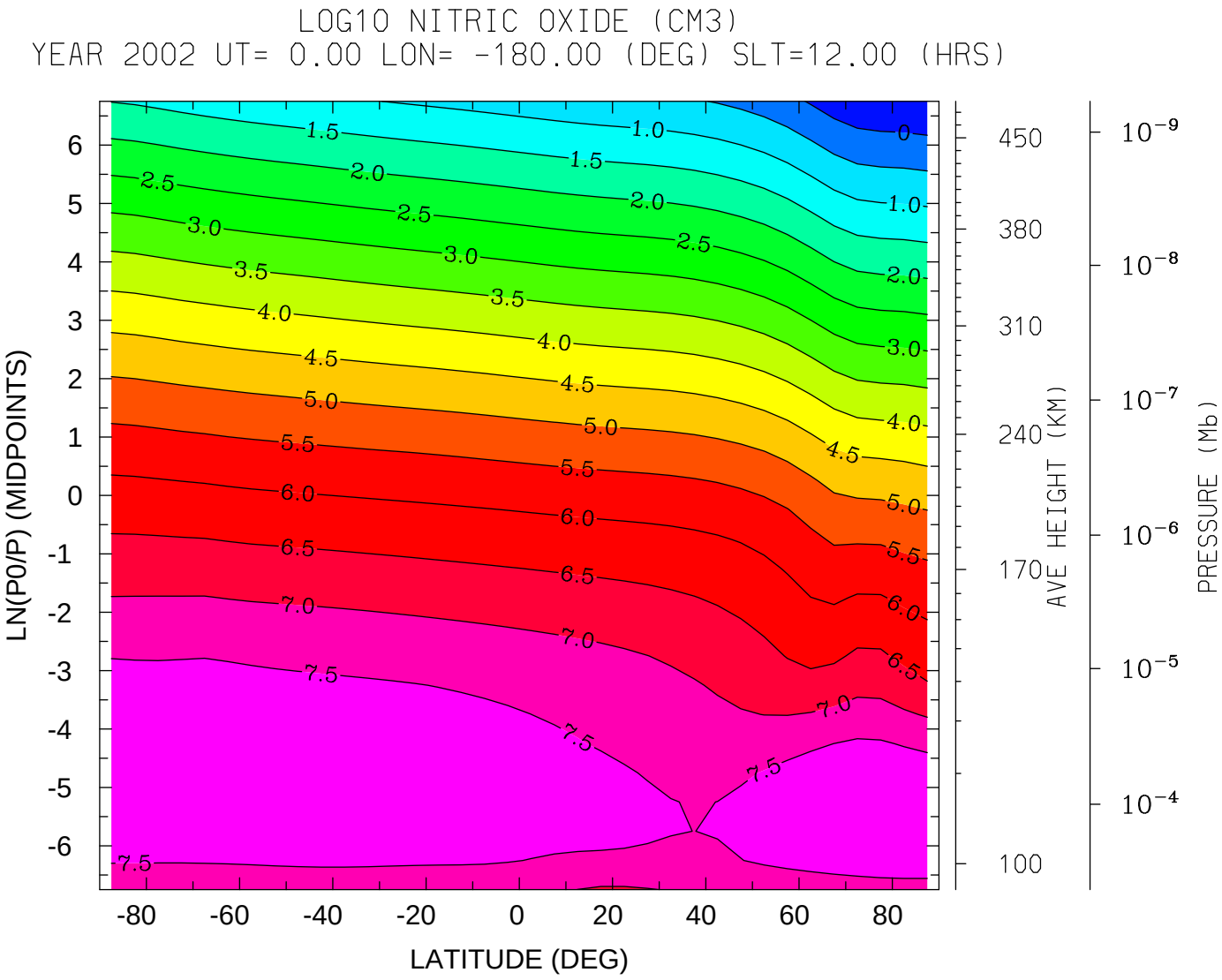


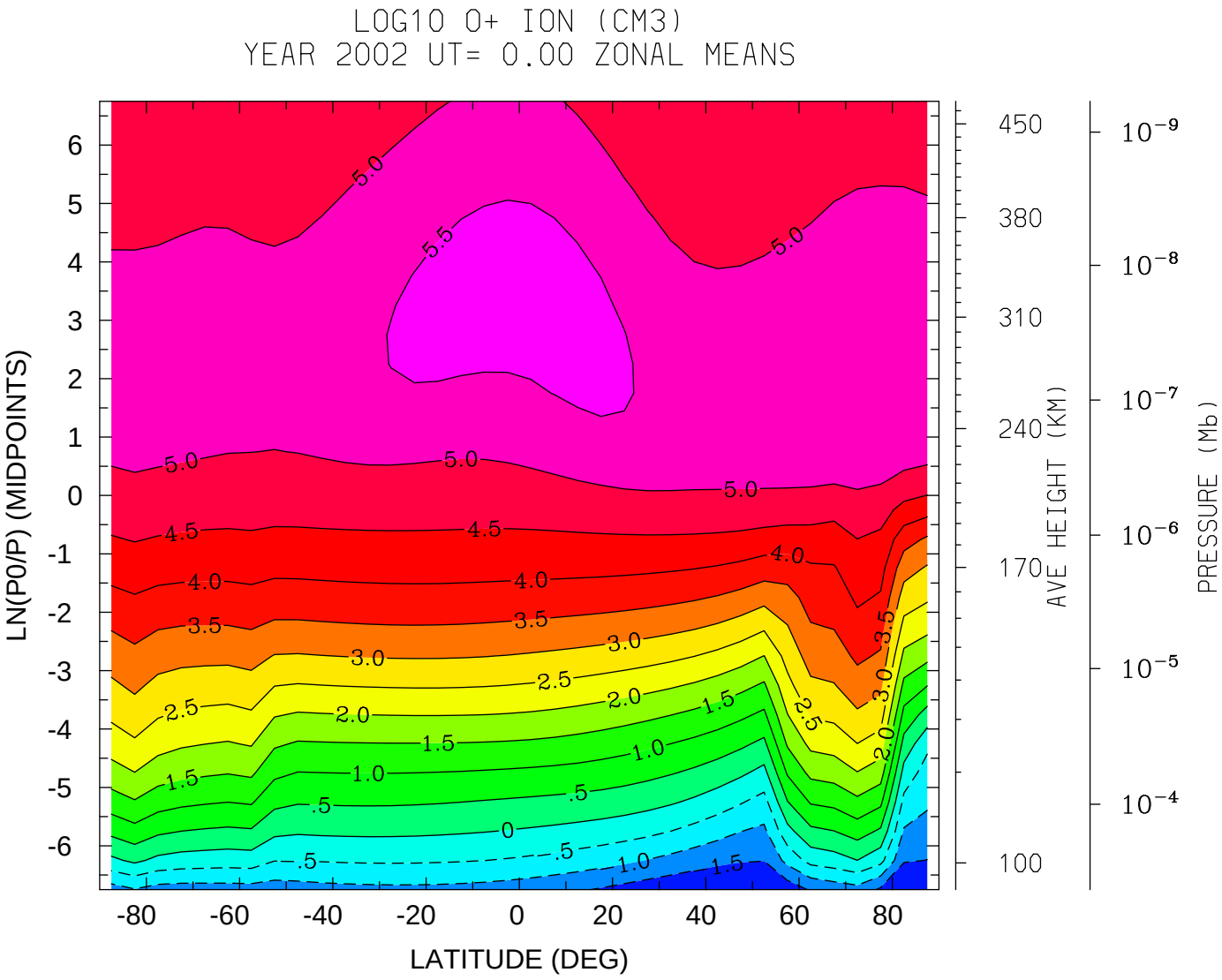
MIN,MAX= -4.8463E-01 8.0139E+00 INTERVAL= 5.0000E-01

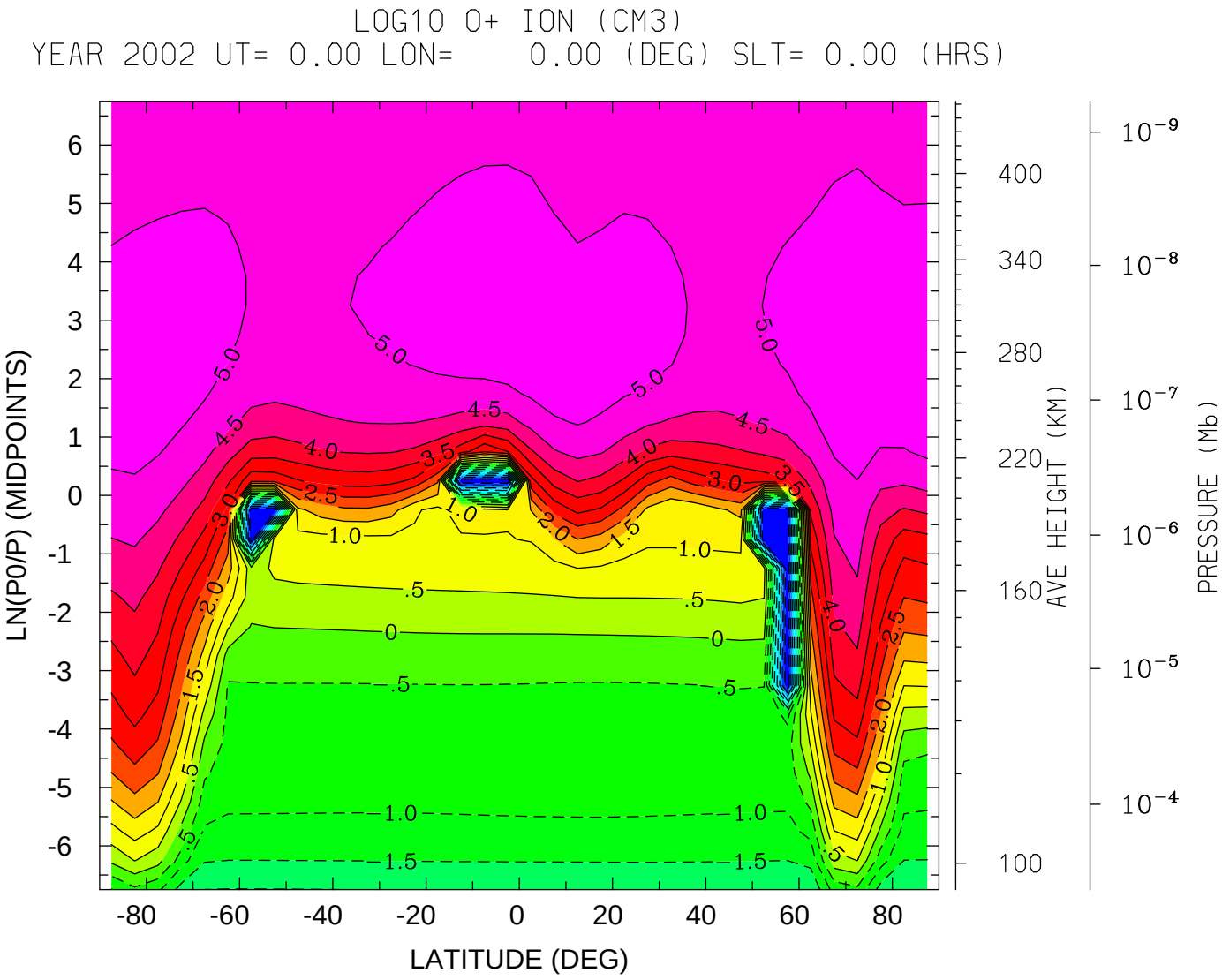
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

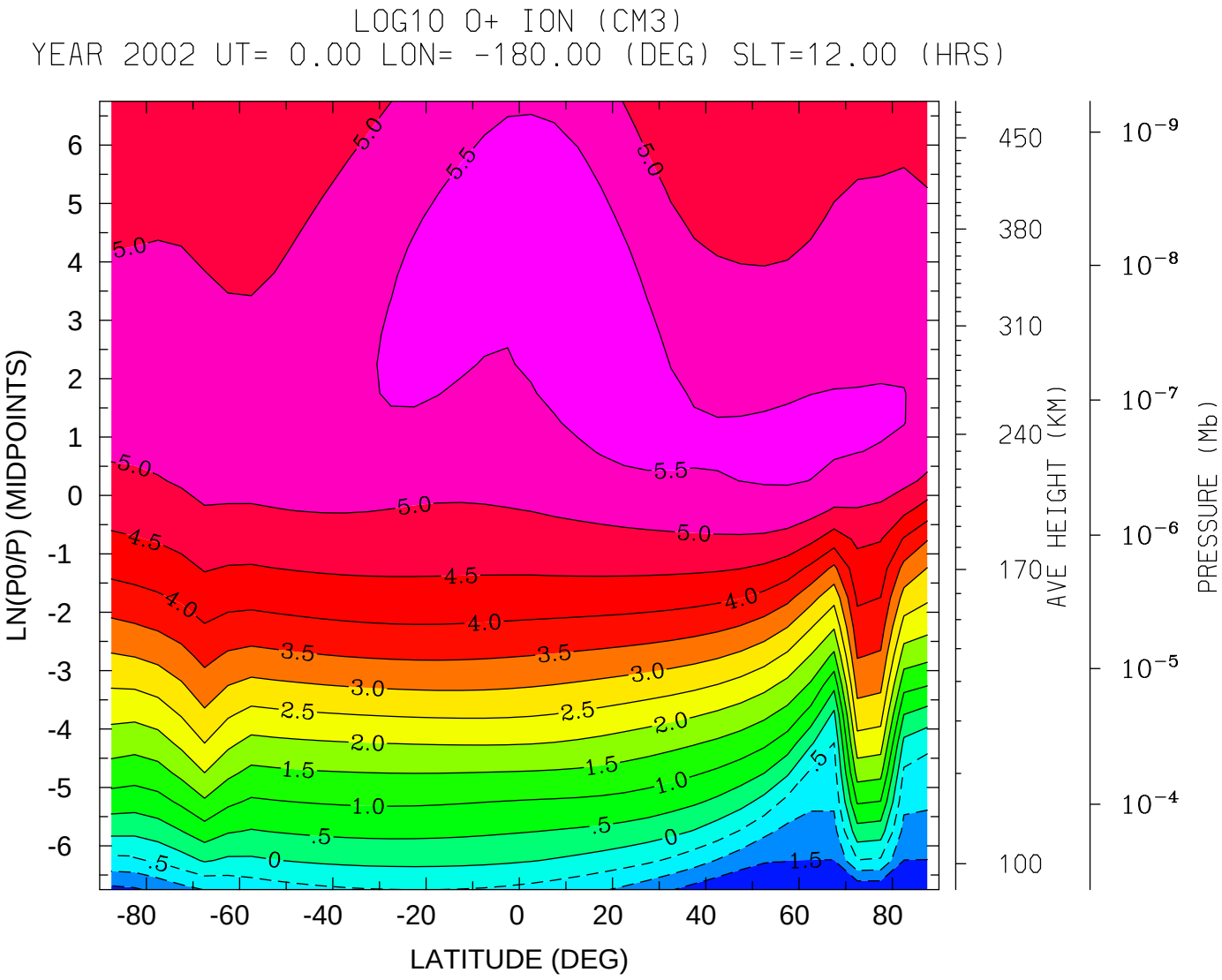
tiegcm1.94-beta.pcntr_decsol_smin.nc

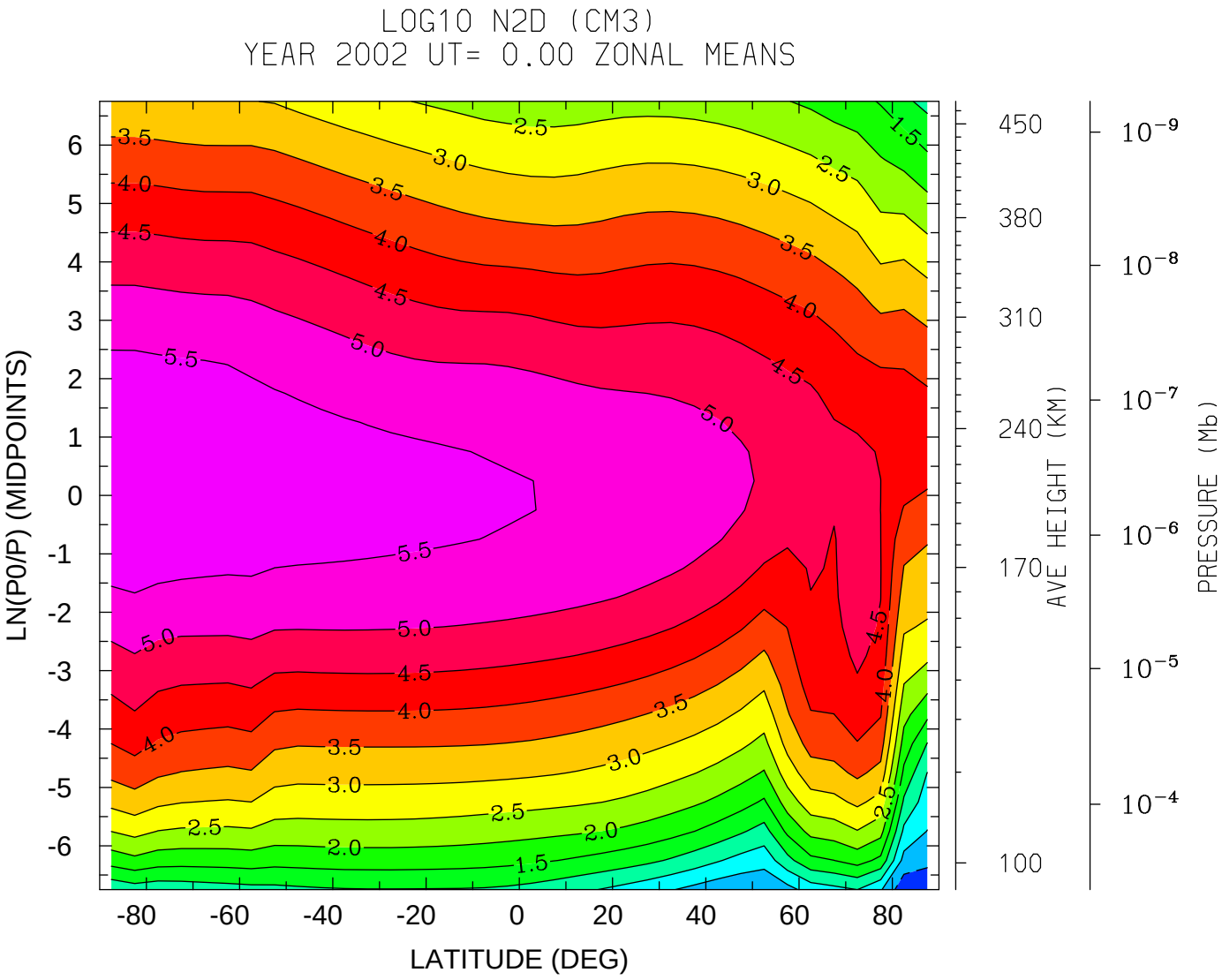

LOG10 NITRIC OXIDE (CM3)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -4.9184E-01 8.0498E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

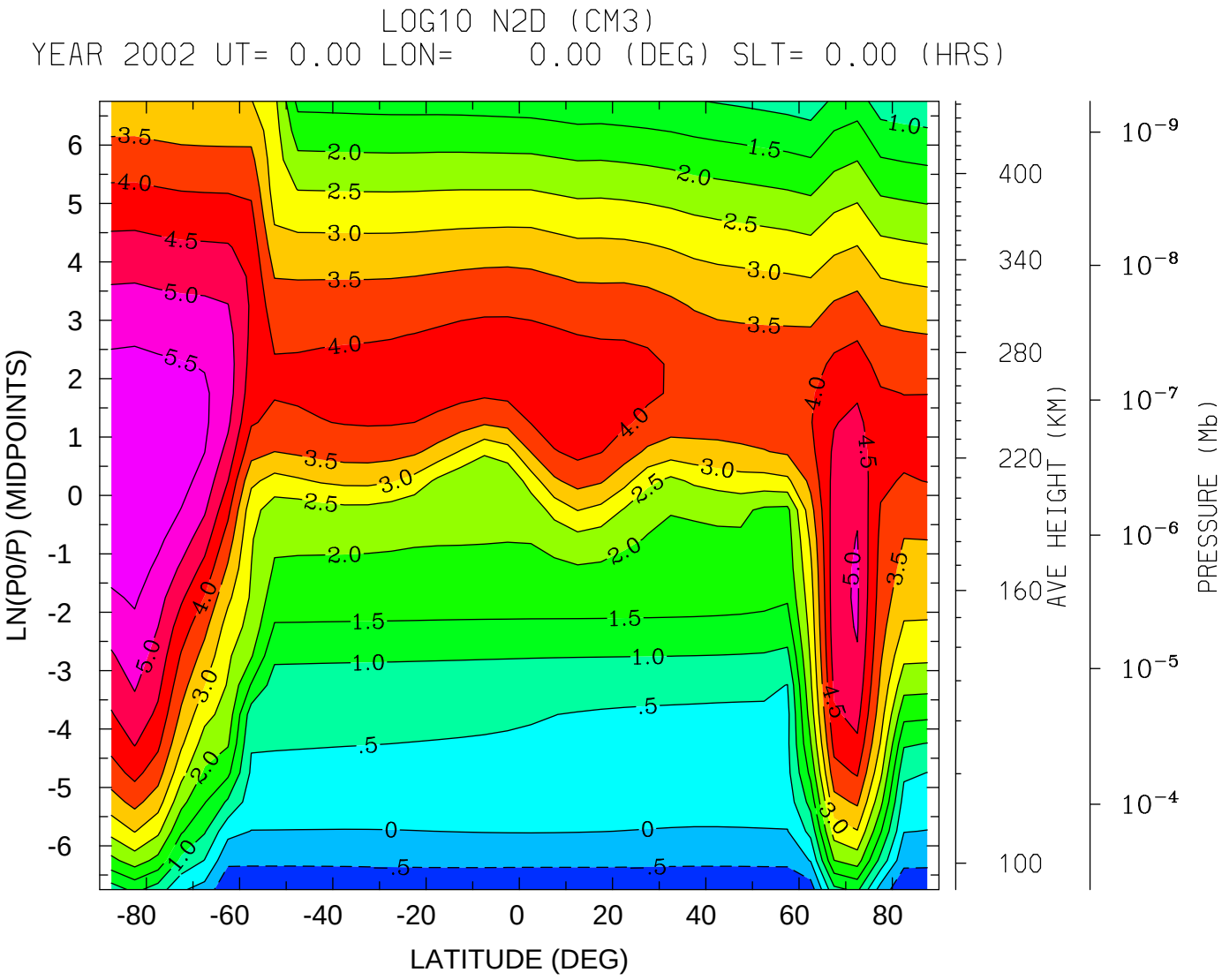

LOG10 NITRIC OXIDE (CM3)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -4.7636E-01 8.0036E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

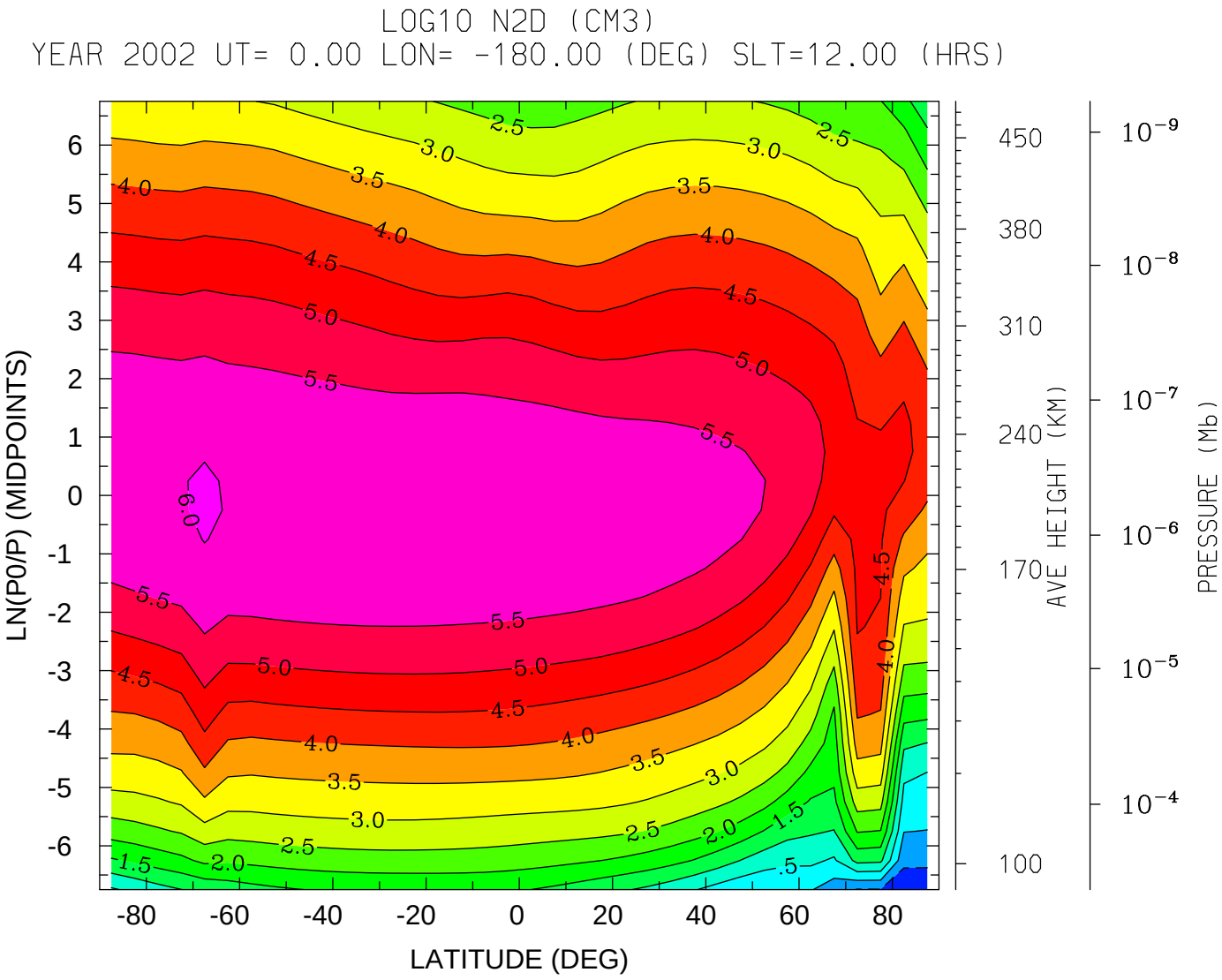

LOG10 O+ ION (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.9981E+00 5.6541E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

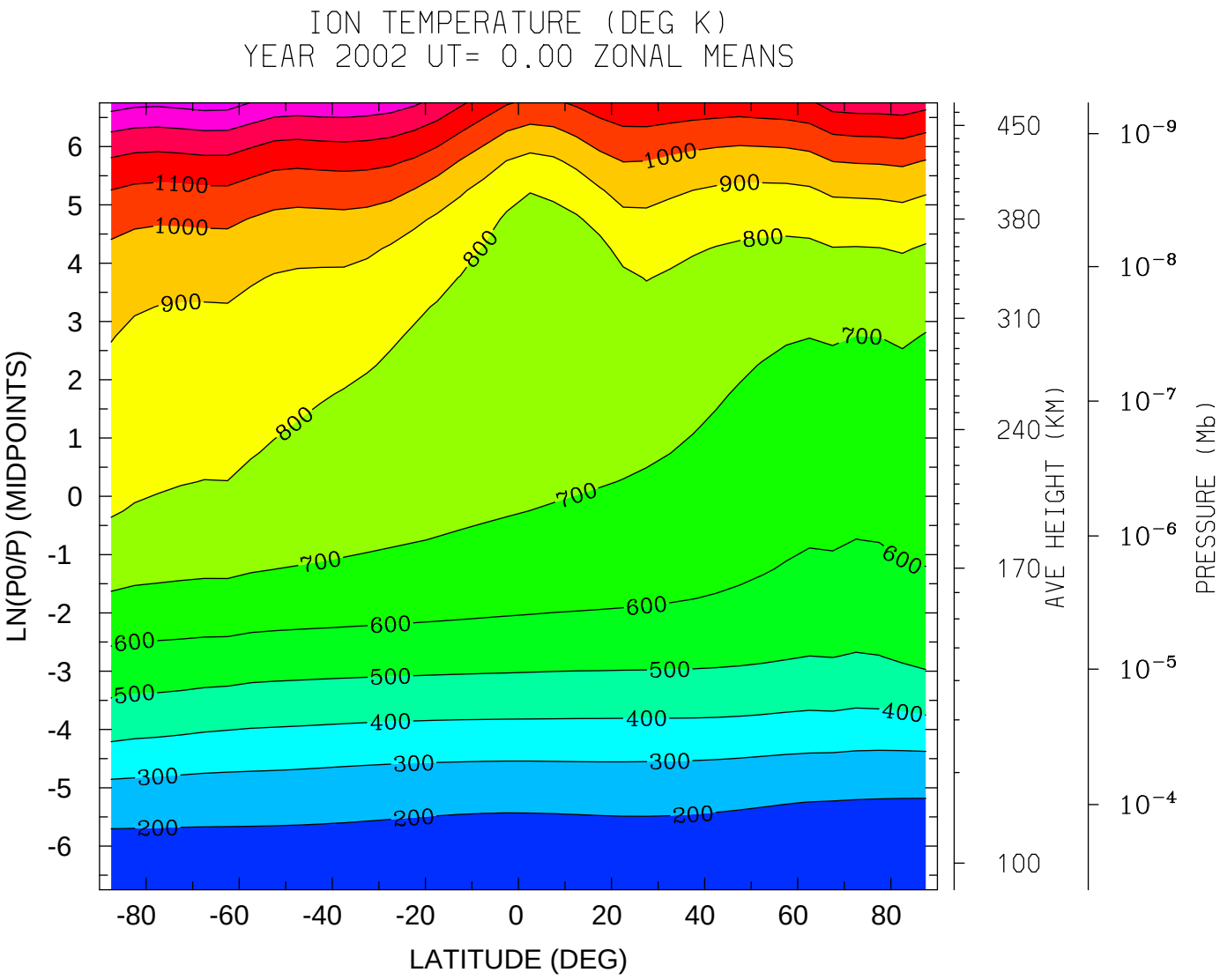

LOG10 O+ ION (CM3)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -5.0000E+00 5.3840E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc


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= -1.9993E+00 5.9502E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_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= -8.8331E-01 5.9660E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_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= -9.4032E-01 5.9836E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

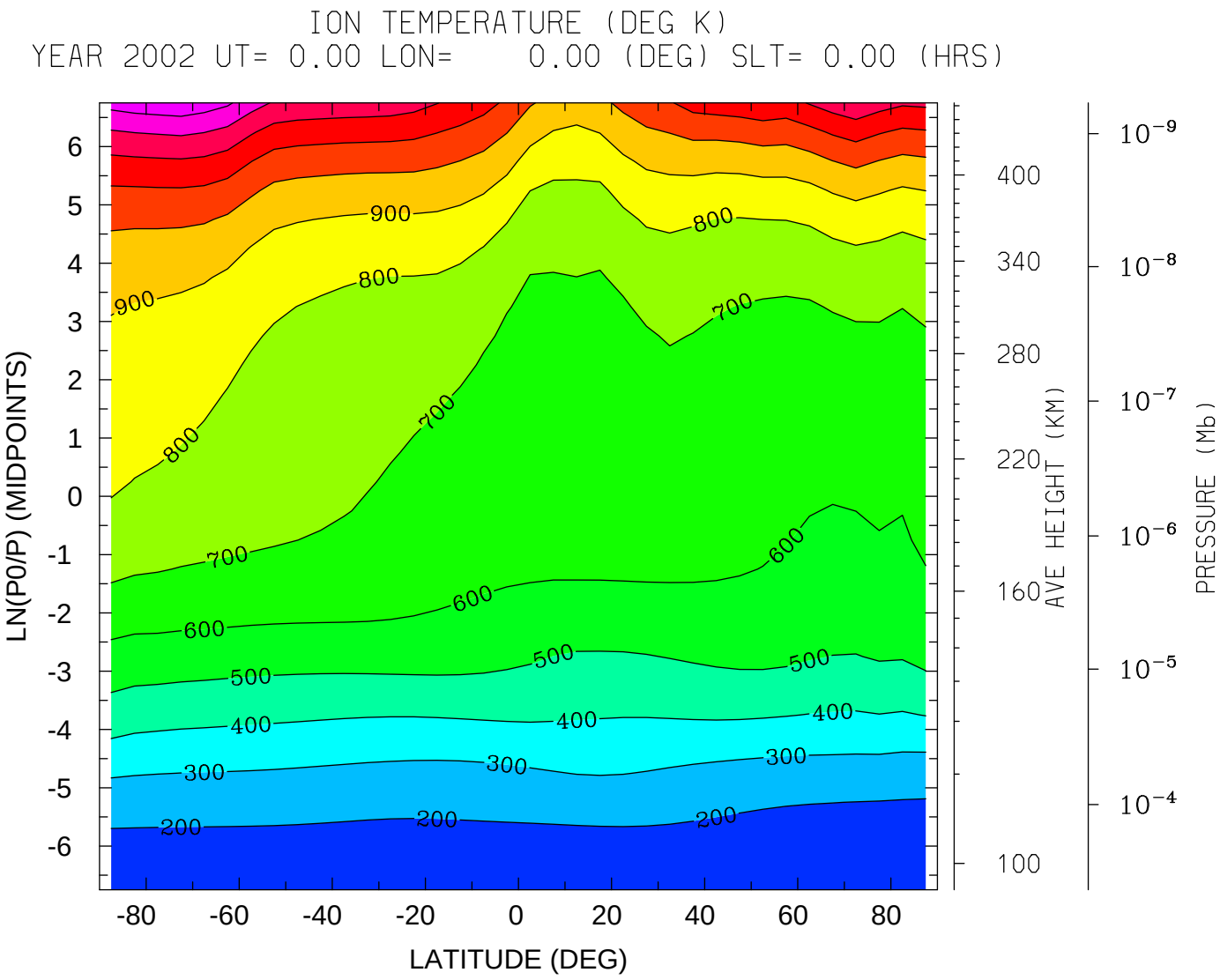

LOG10 N2D (CM3)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -8.8408E-01 6.0533E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 1.5560E+02 1.4416E+03 INTERVAL= 1.0000E+02

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

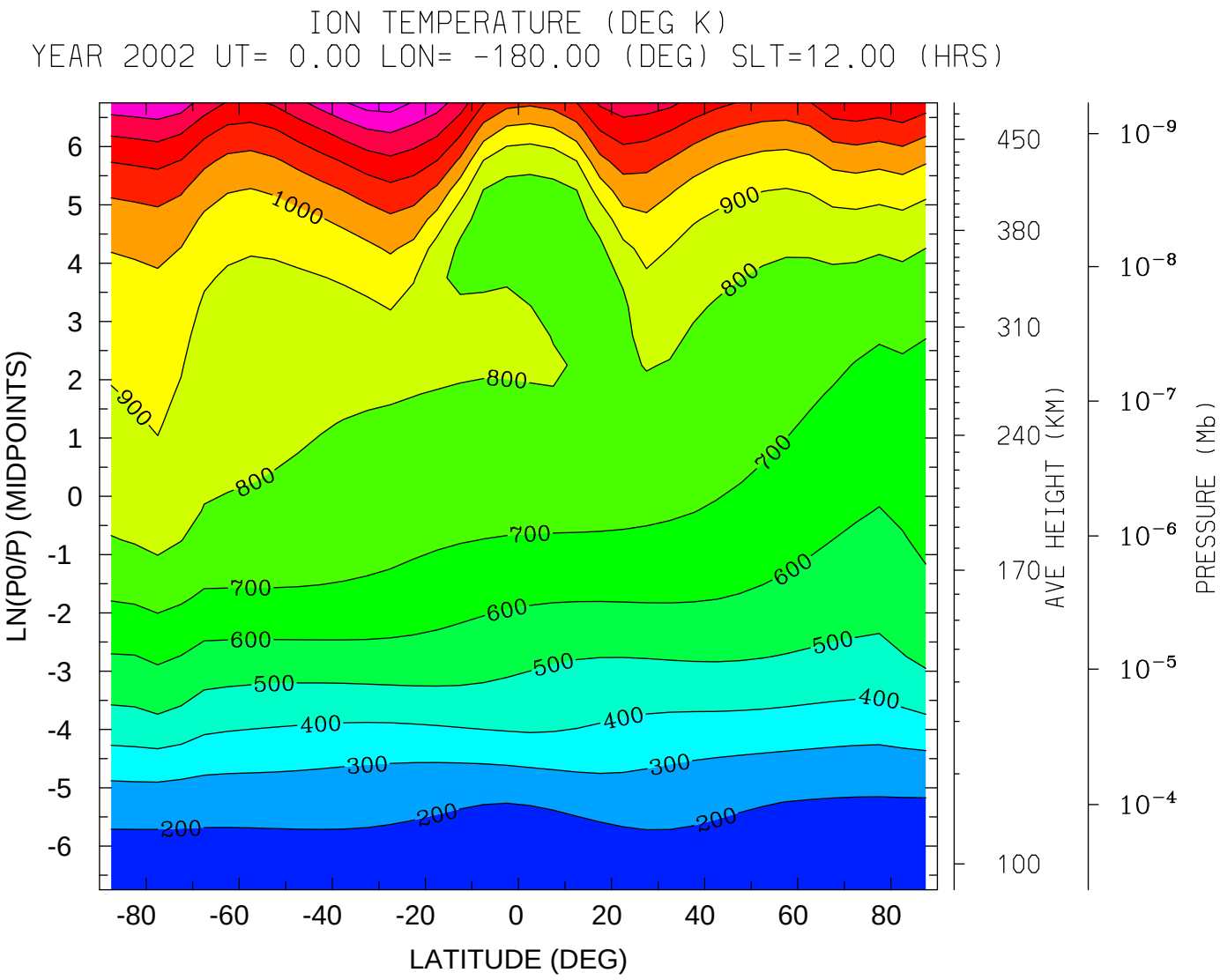
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 1.5563E+02 1.4714E+03 INTERVAL= 1.0000E+02

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

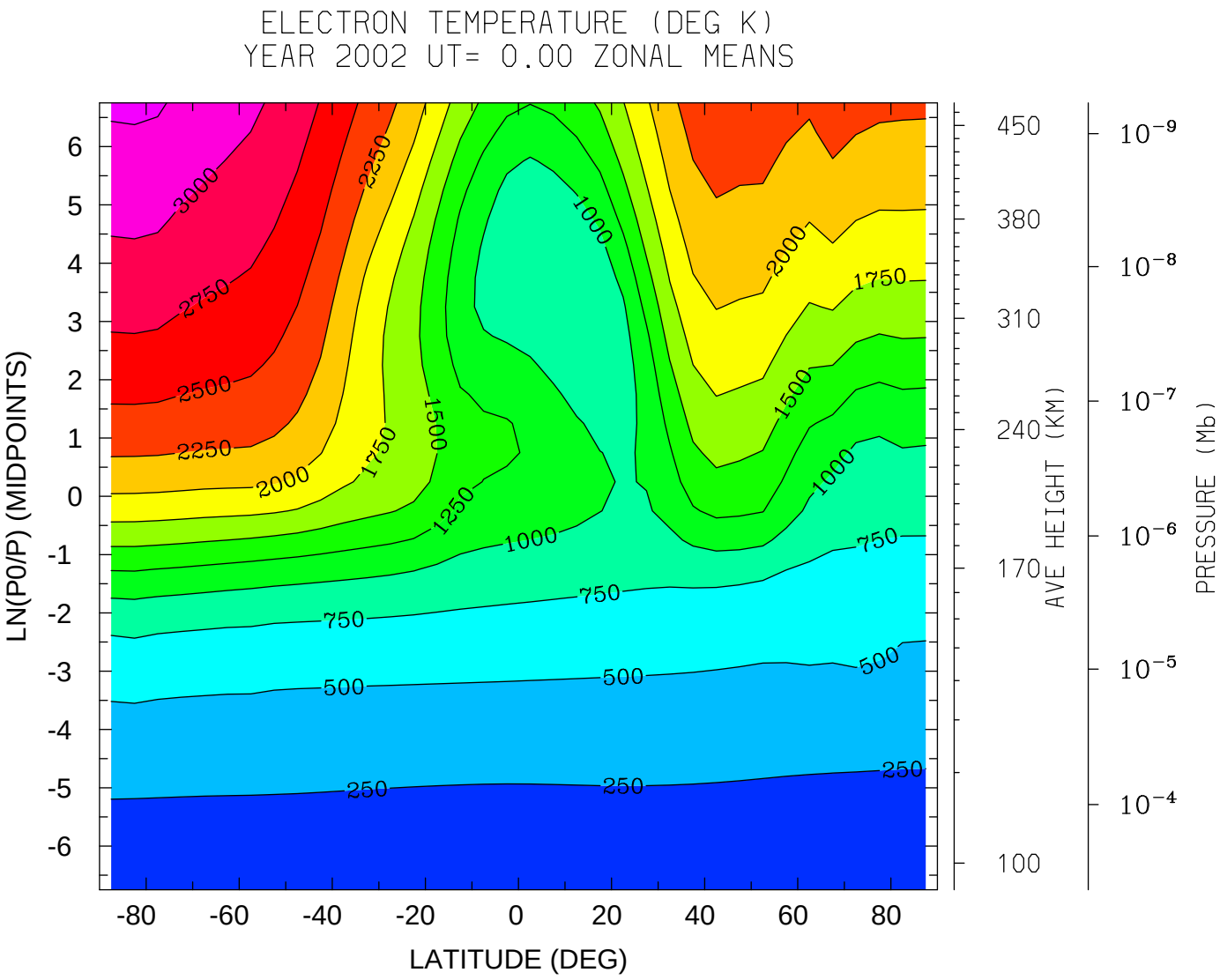
tiegcm1.94-beta.pcntr_decsol_smin.nc

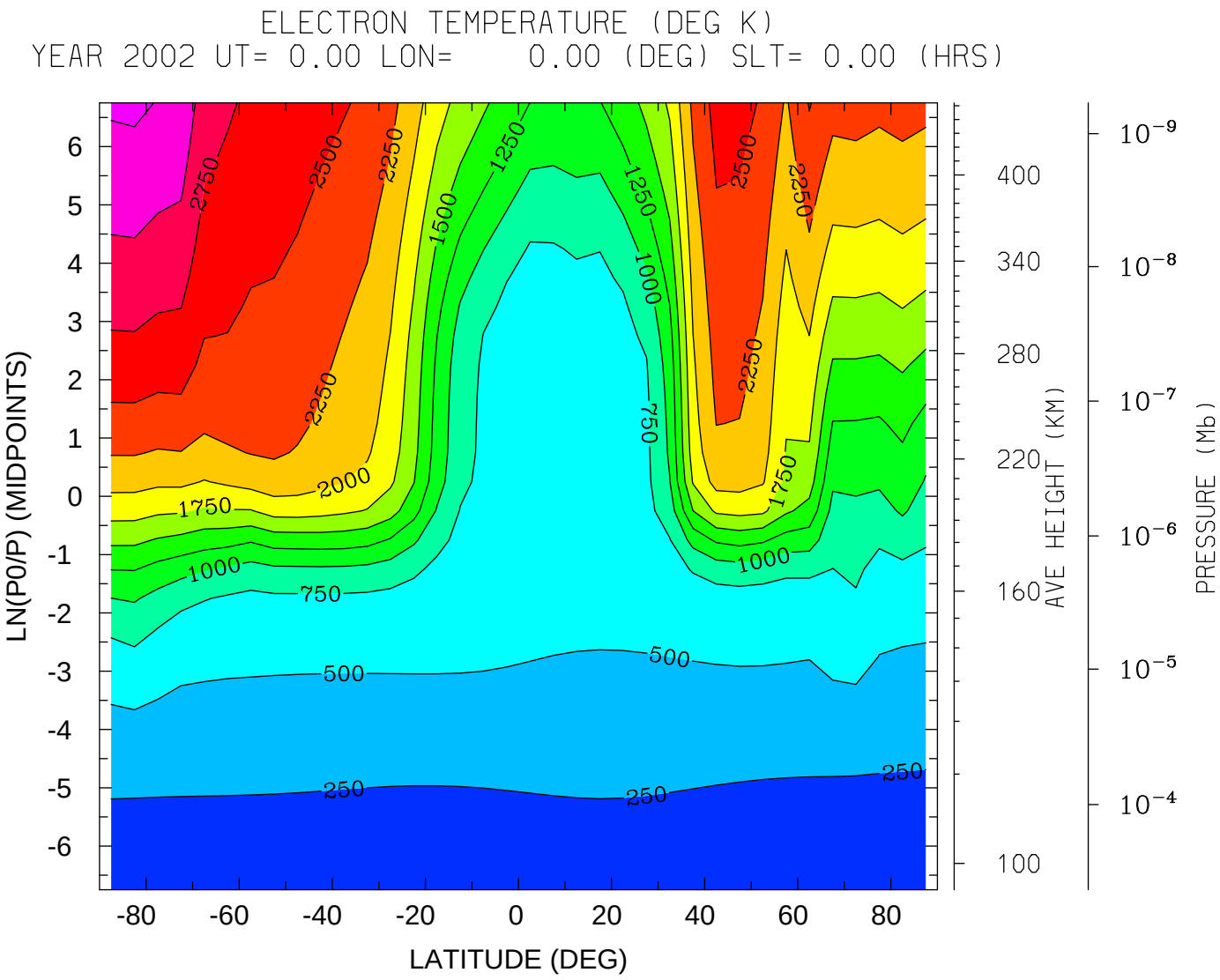


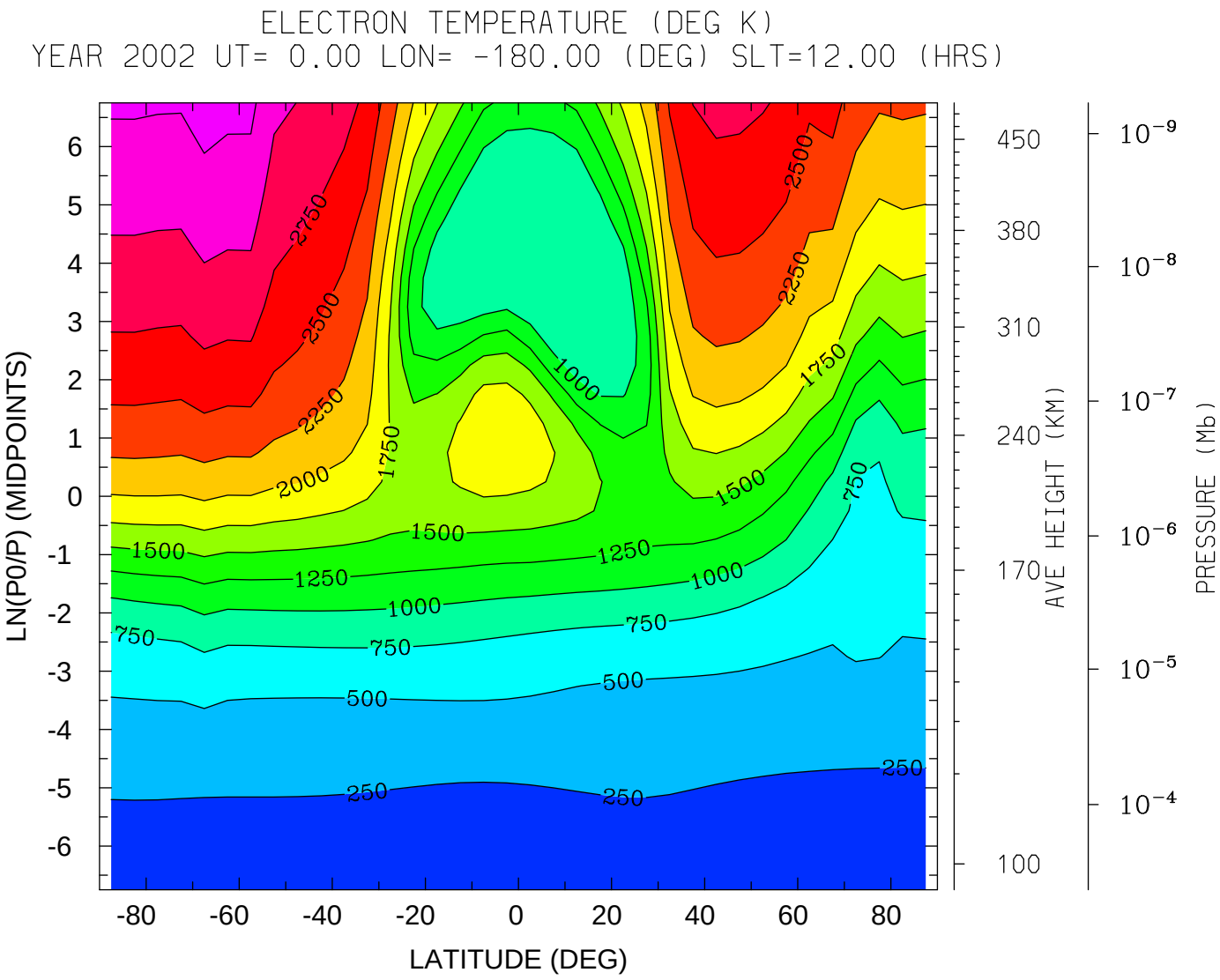
MIN,MAX= 1.5494E+02 1.5458E+03 INTERVAL= 1.0000E+02

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

tiegcm1.94-beta.pcntr_decsol_smin.nc


ELECTRON TEMPERATURE (DEG K)
YEAR 2002 UT= 0.00 ZONAL MEANS
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5548E+02 3.2937E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

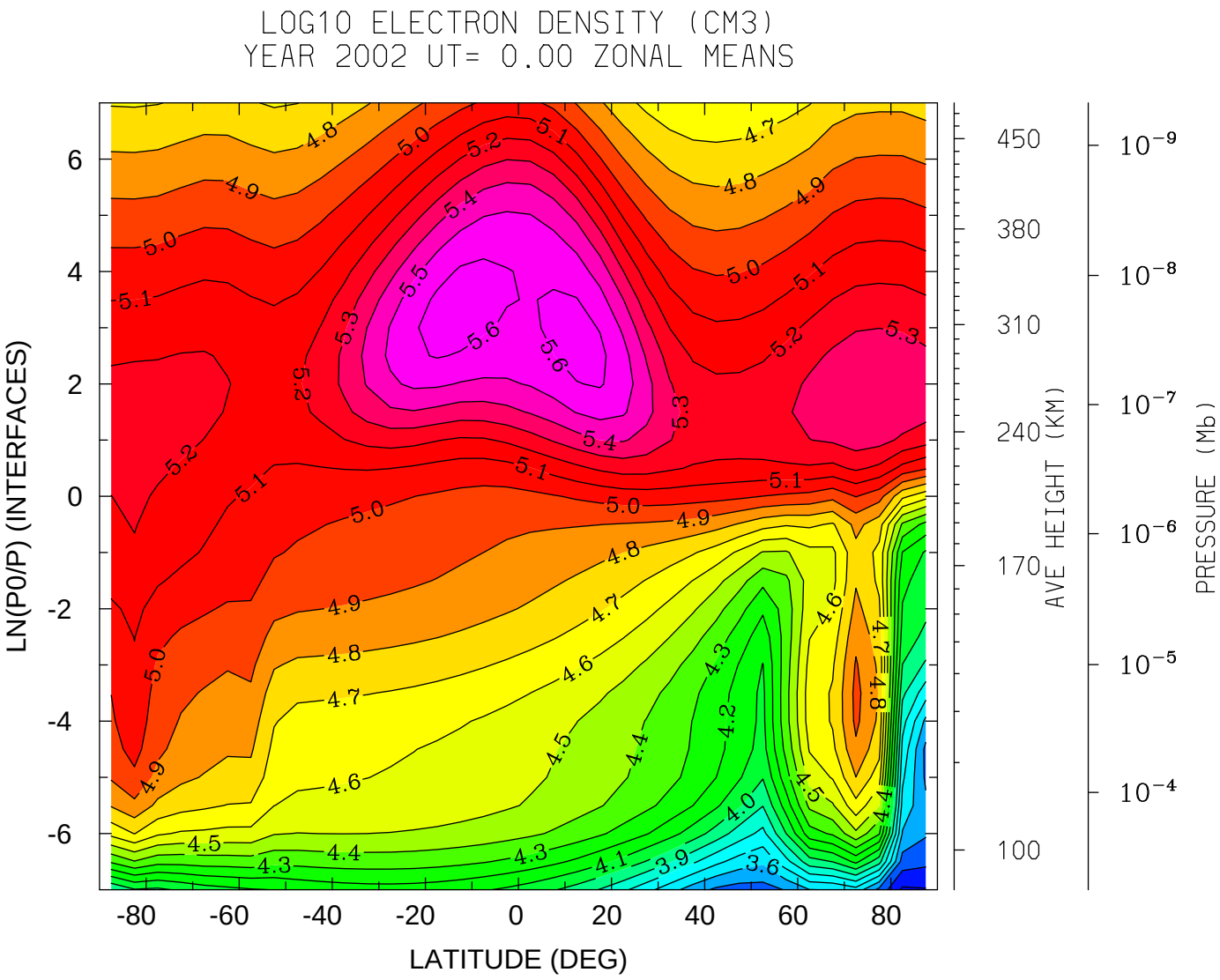

ELECTRON TEMPERATURE (DEG K)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5557E+02 3.2994E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 1.5492E+02 3.3516E+03 INTERVAL= 2.5000E+02

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

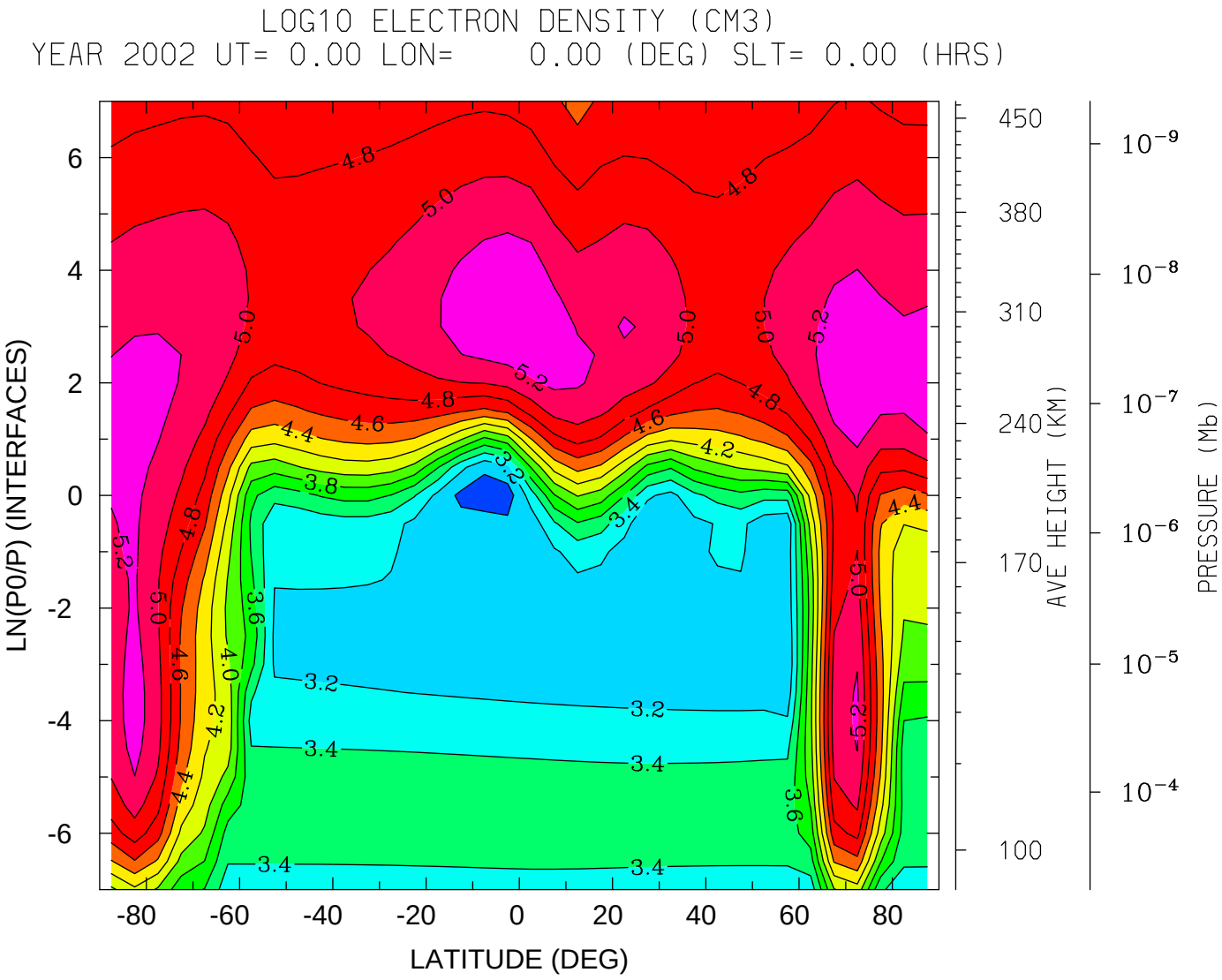
tiegcm1.94-beta.pcntr_decsol_smin.nc

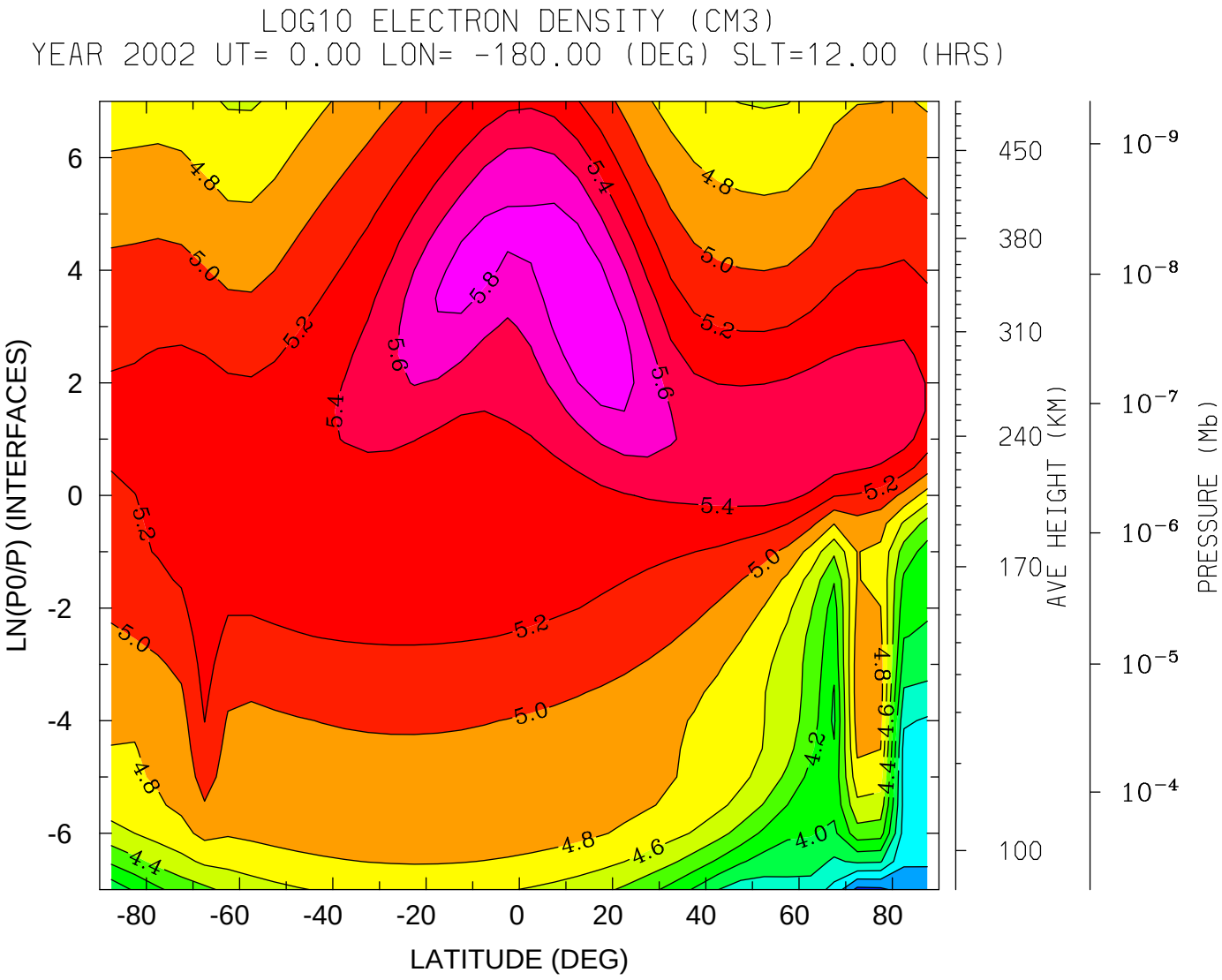


MIN,MAX= 3.2816E+00 5.6495E+00 INTERVAL= 1.0000E-01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

tiegcm1.94-beta.pcntr_decsol_smin.nc

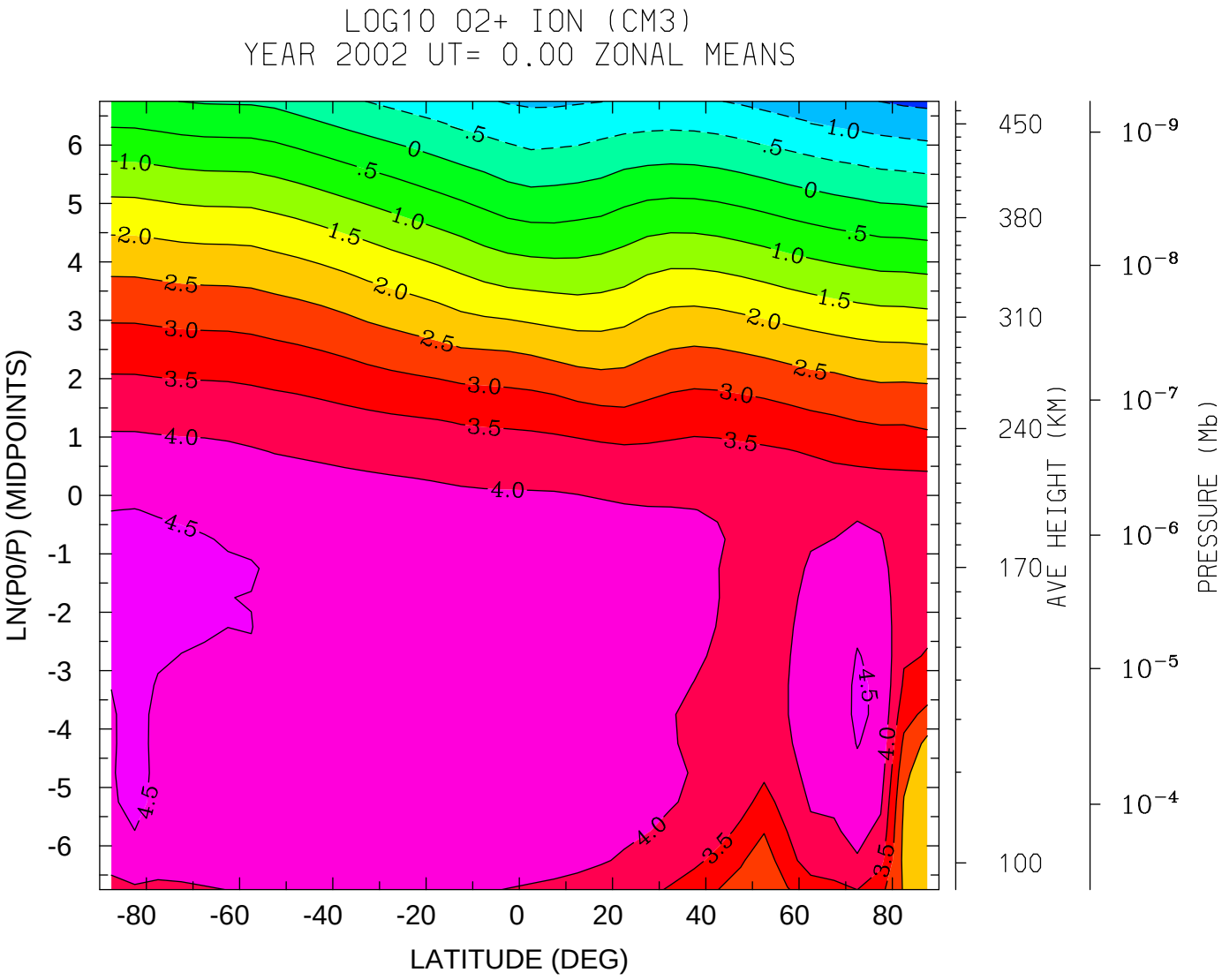

LOG10 ELECTRON DENSITY (CM3)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
AVE HEIGHT (KM)
450
380
310
240
170
100
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
MIN,MAX= 2.8994E+00 5.3714E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

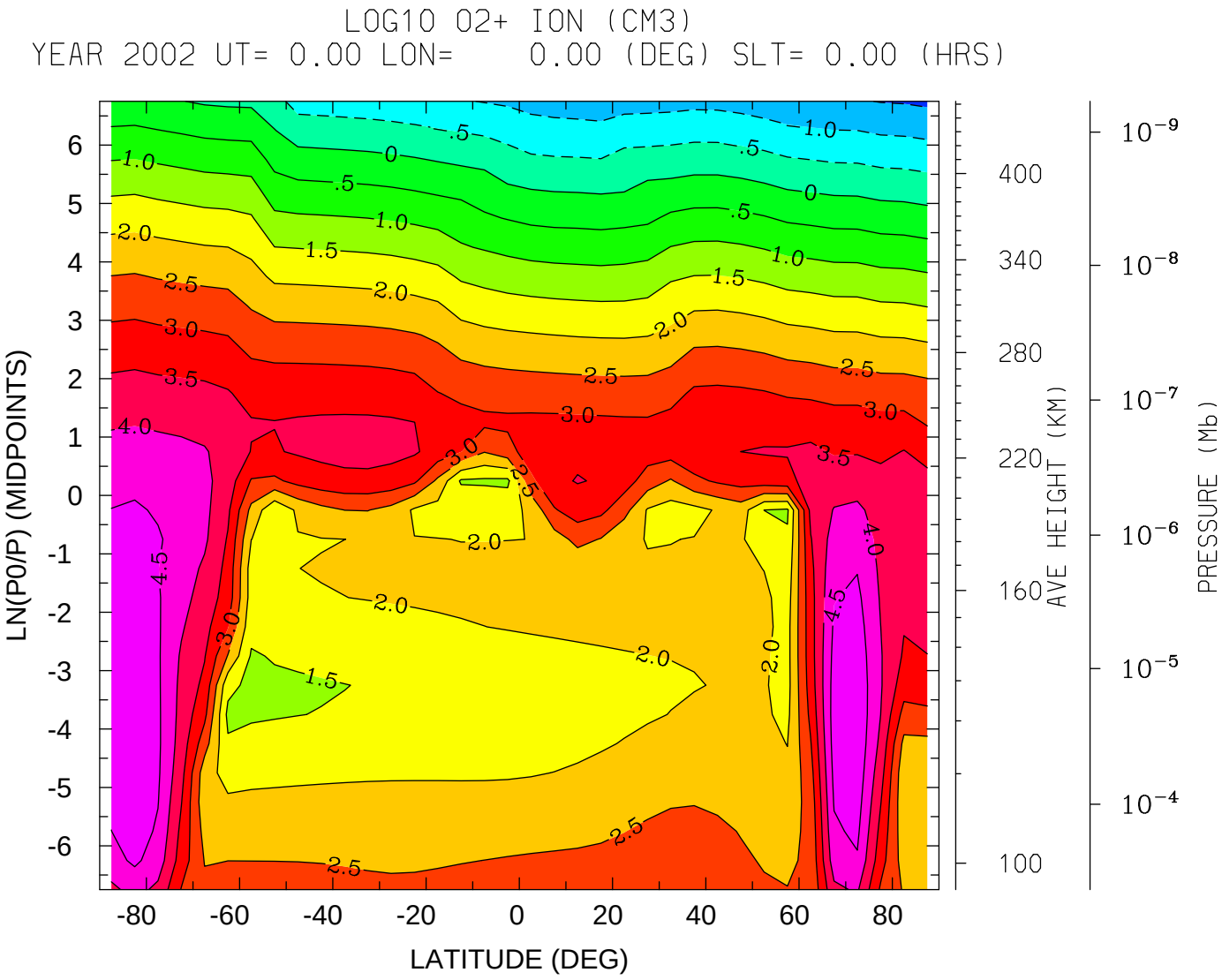


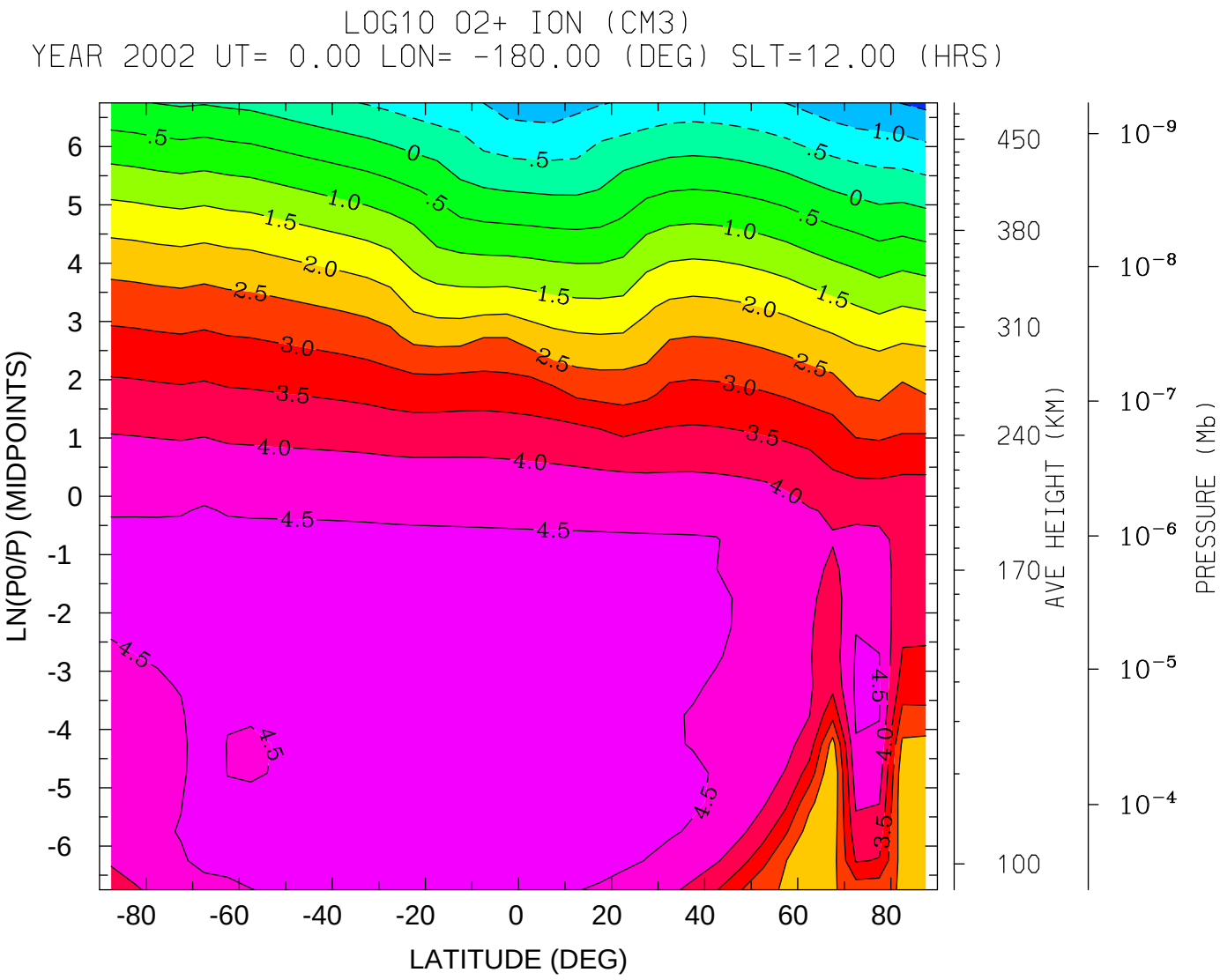
MIN,MAX= 3.1410E+00 5.9474E+00 INTERVAL= 2.0000E-01

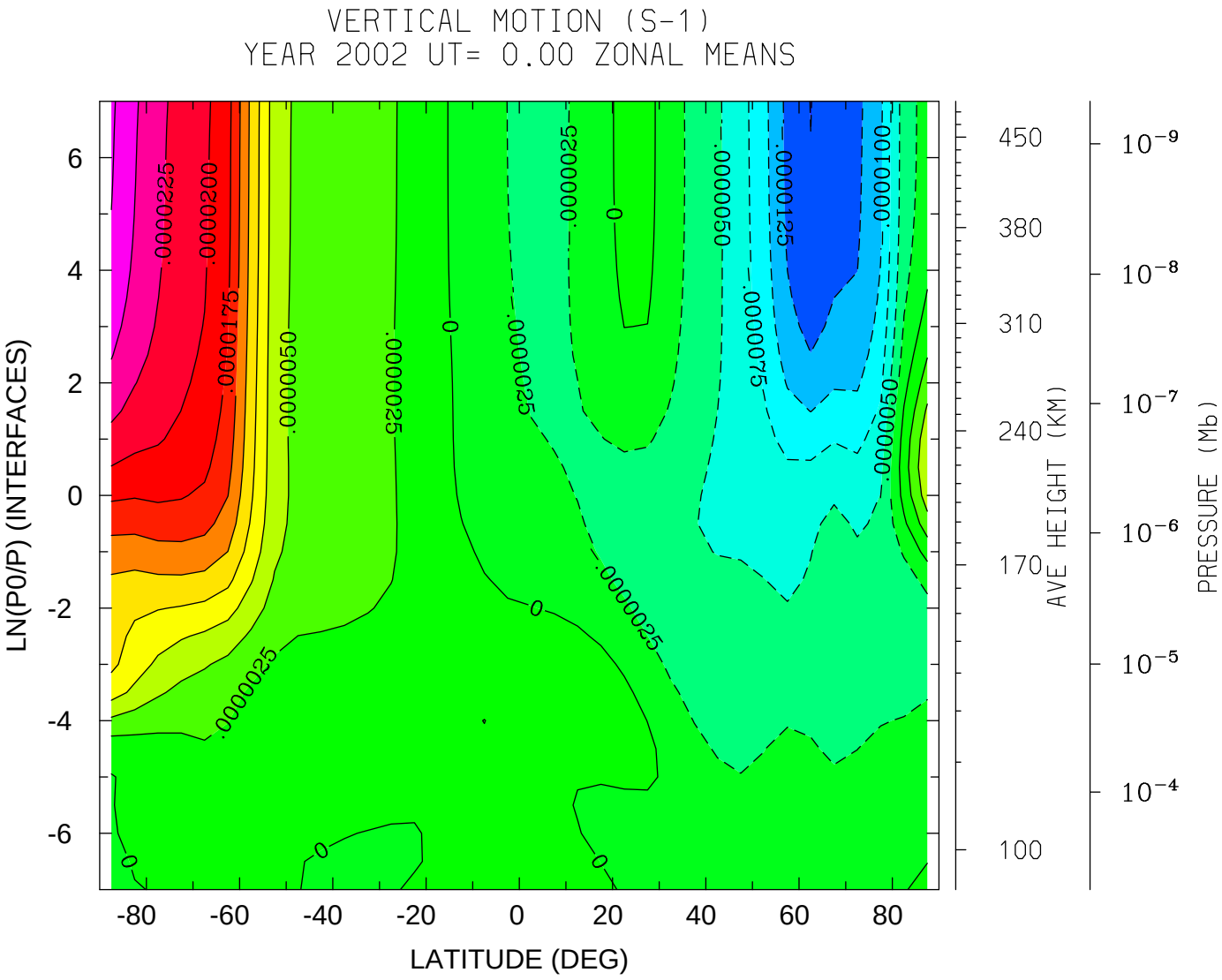
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

tiegcm1.94-beta.pcntr_decsol_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= -1.6115E+00 4.6997E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_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= -1.5905E+00 4.8914E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

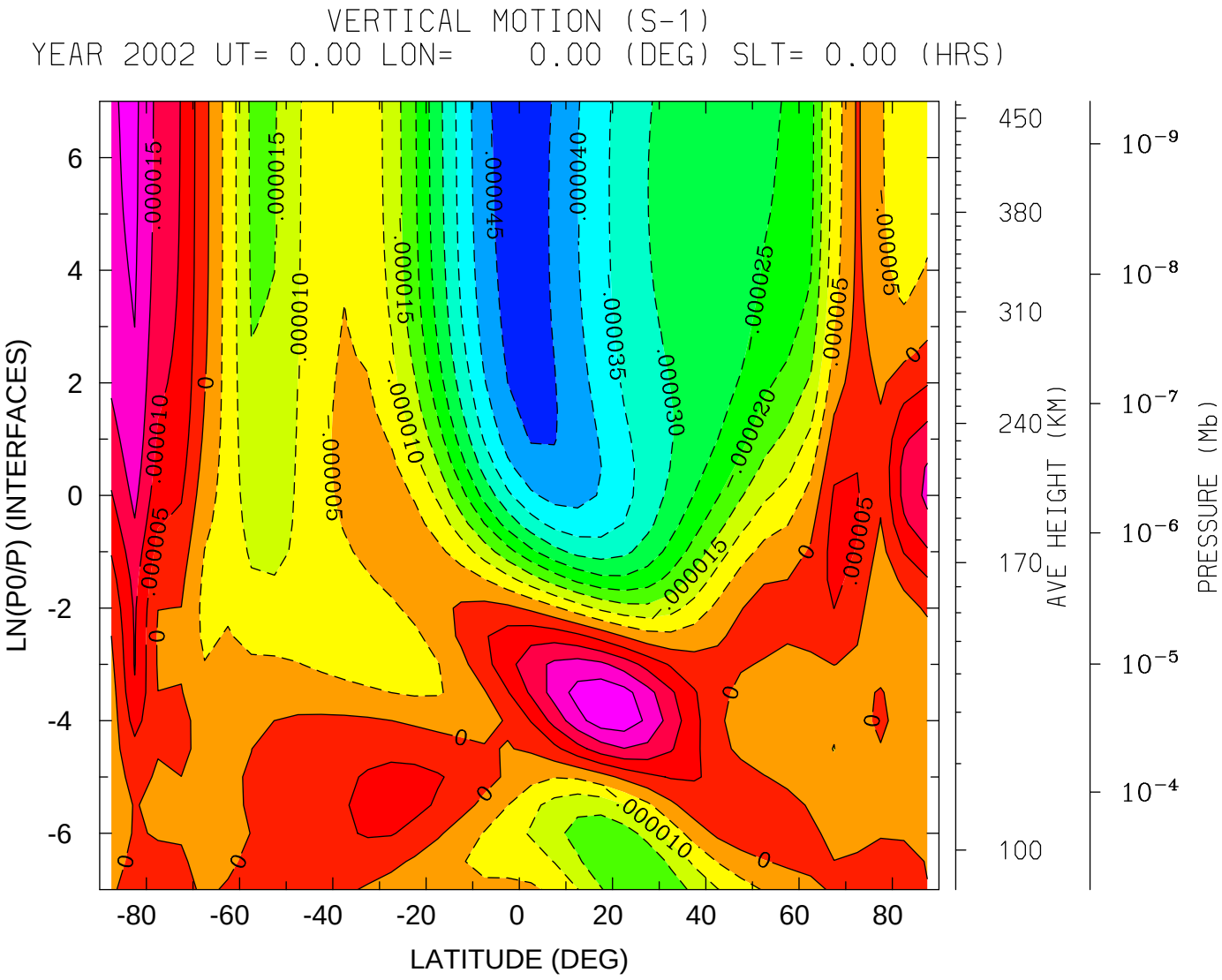

LOG10 O2+ ION (CM3)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.6092E+00 4.8365E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

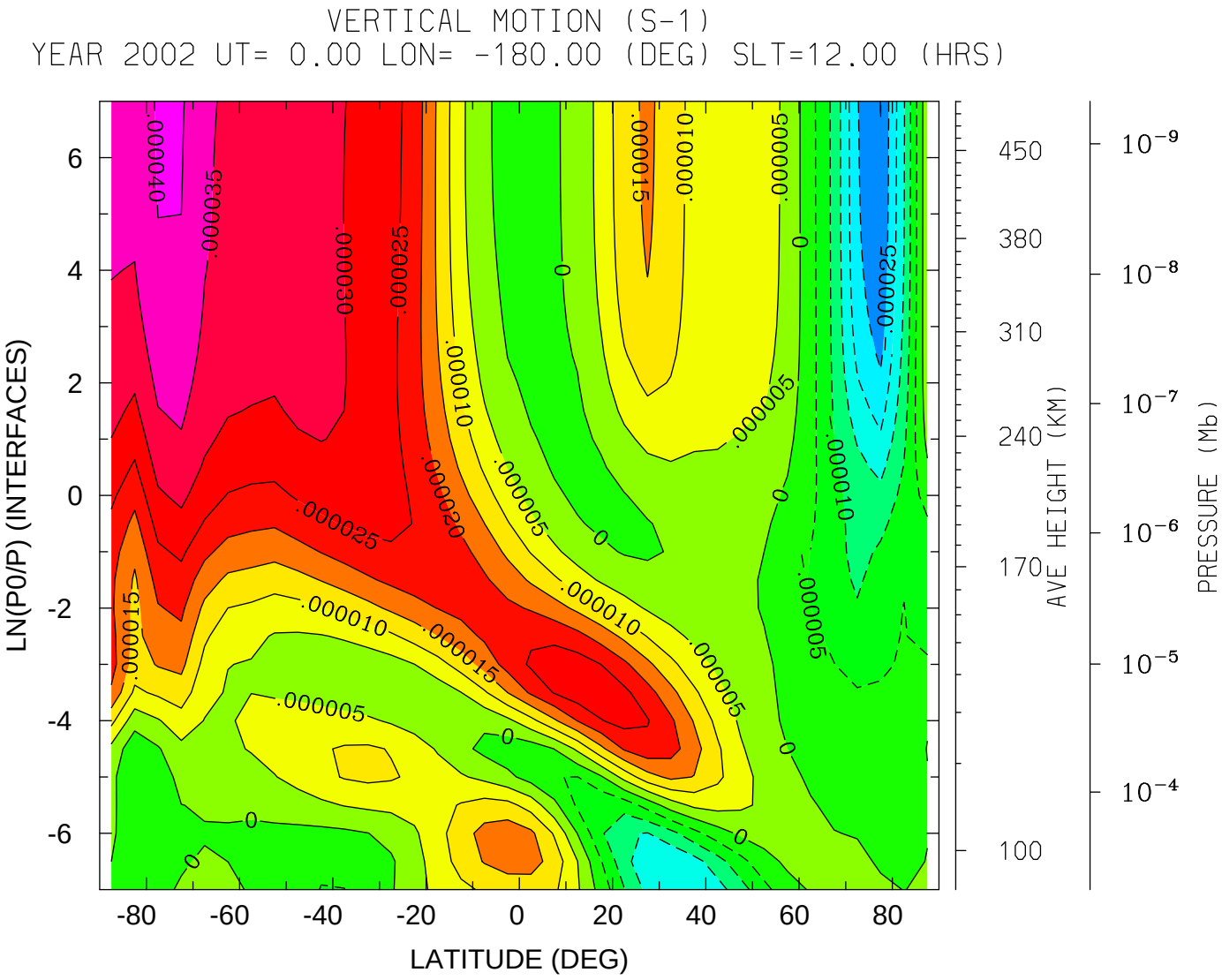


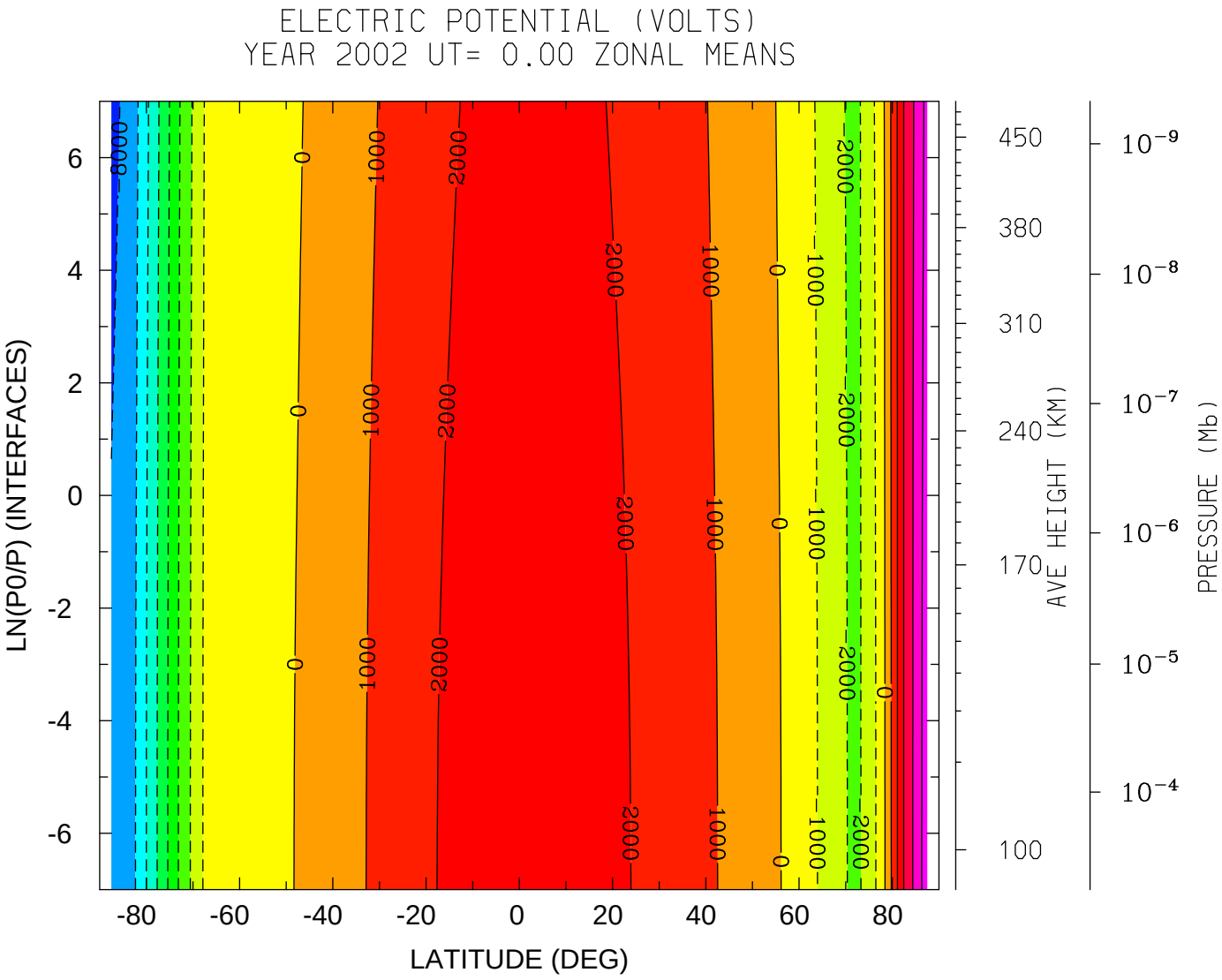
MIN,MAX= -1.5067E-05 2.7945E-05 INTERVAL= 2.5000E-06

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

tiegcm1.94-beta.pcntr_decsol_smin.nc


VERTICAL MOTION (S-1)
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= -4.7755E-05 2.3649E-05 INTERVAL= 5.0000E-06
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

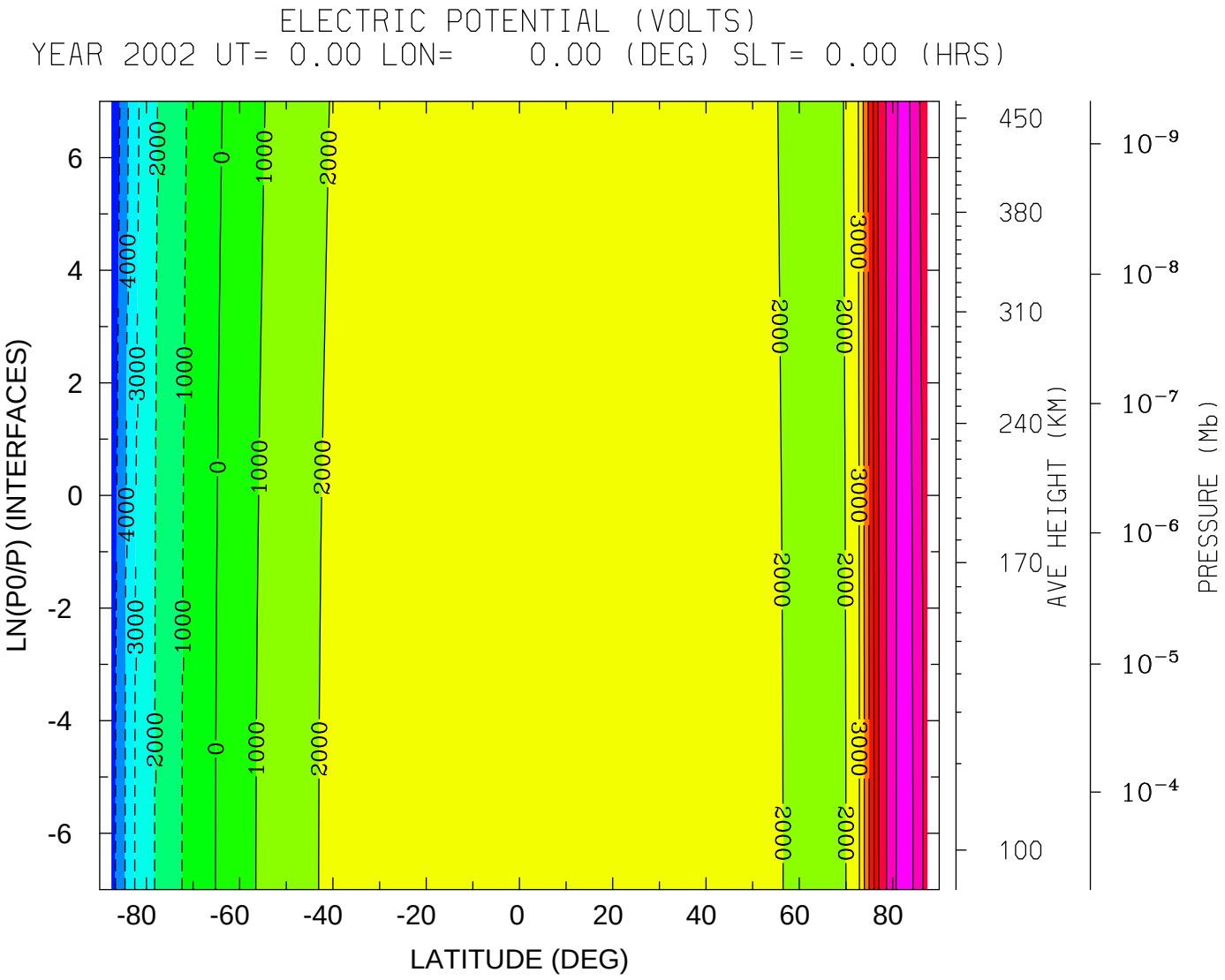

VERTICAL MOTION (S-1)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
450
380
310
240
170
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
.000040
.000035
.000030
.000025
.000020
.000015
.000010
.000005
0
MIN,MAX= -3.0074E-05 4.0666E-05 INTERVAL= 5.0000E-06
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc



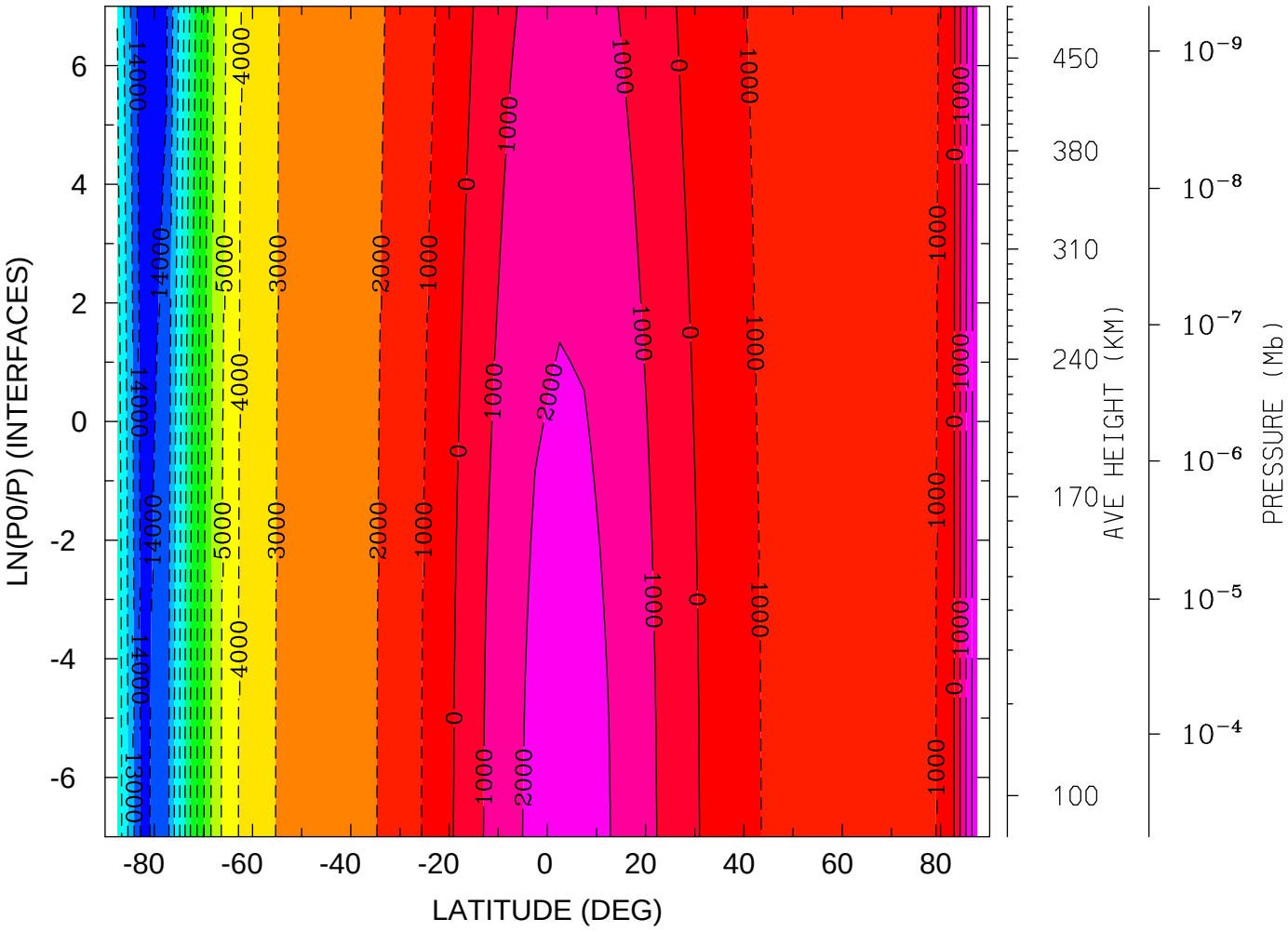
MIN,MAX= -8.3936E+03 5.6057E+03 INTERVAL= 1.0000E+03

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

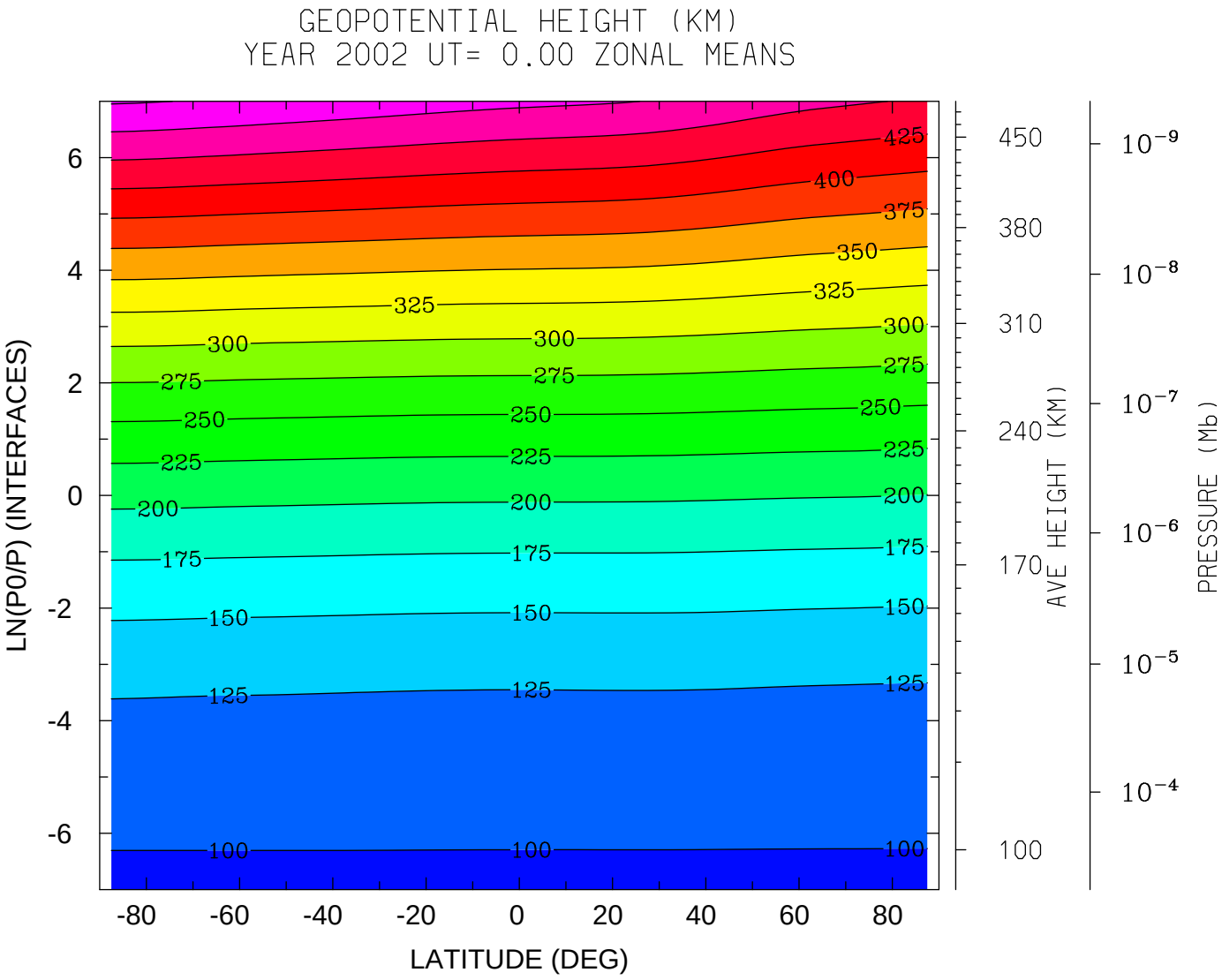
tiegcm1.94-beta.pcntr_decsol_smin.nc


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)
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= -6.0024E+03 9.8537E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

ELECTRIC POTENTIAL (VOLTS)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



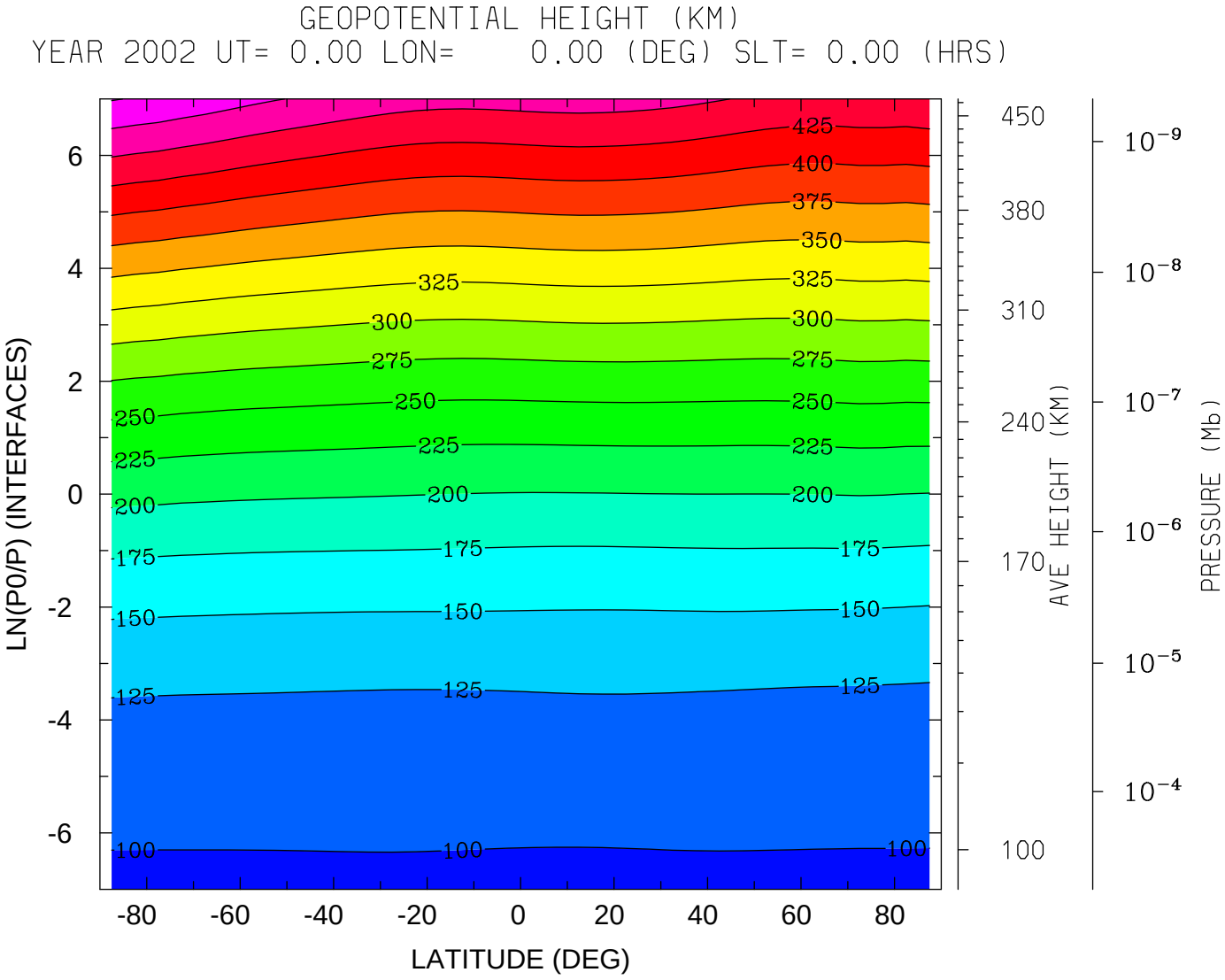
MIN,MAX= -1.4701E+04 3.9303E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 9.6370E+01 5.0236E+02 INTERVAL= 2.5000E+01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

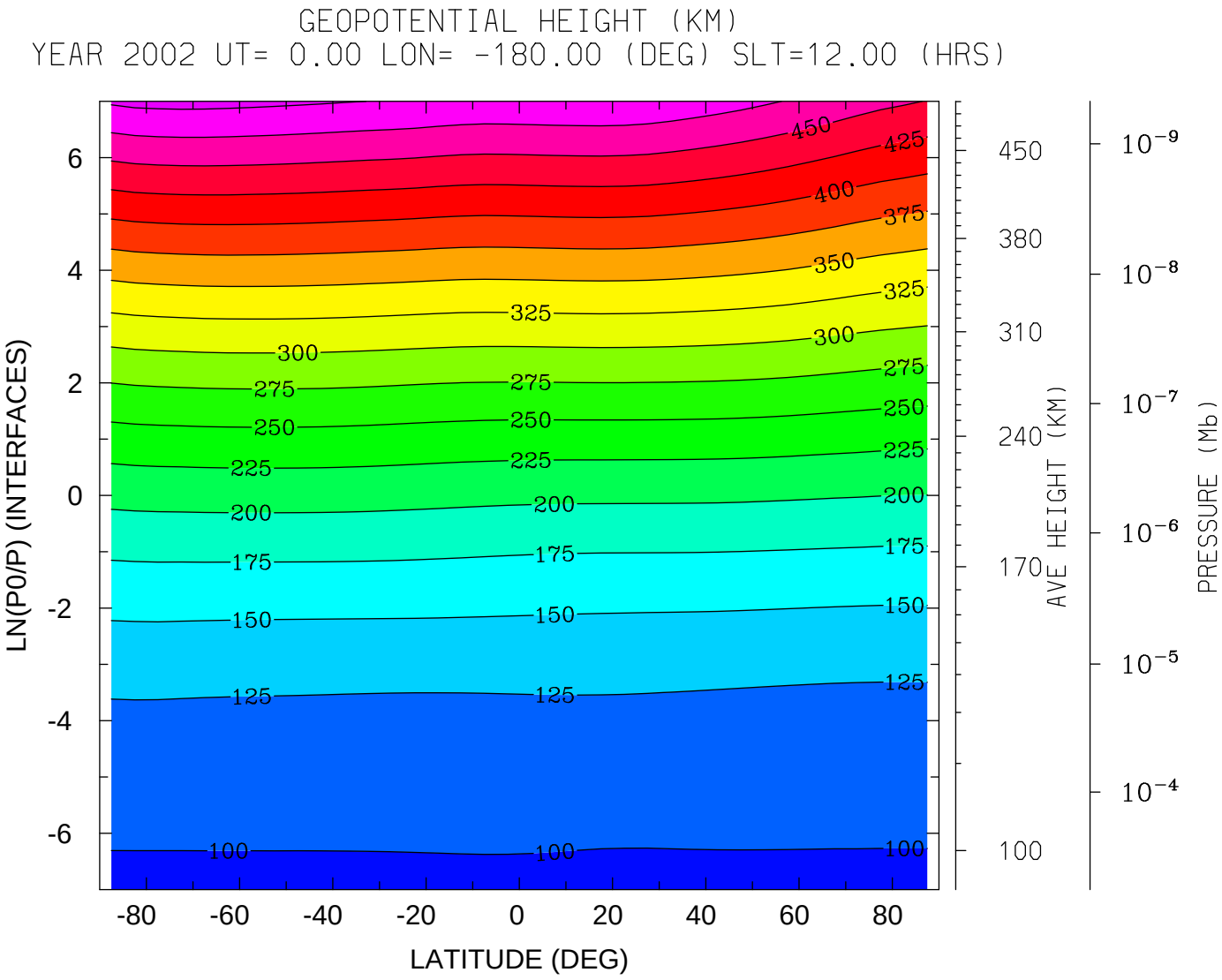
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 9.6216E+01 5.0150E+02 INTERVAL= 2.5000E+01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

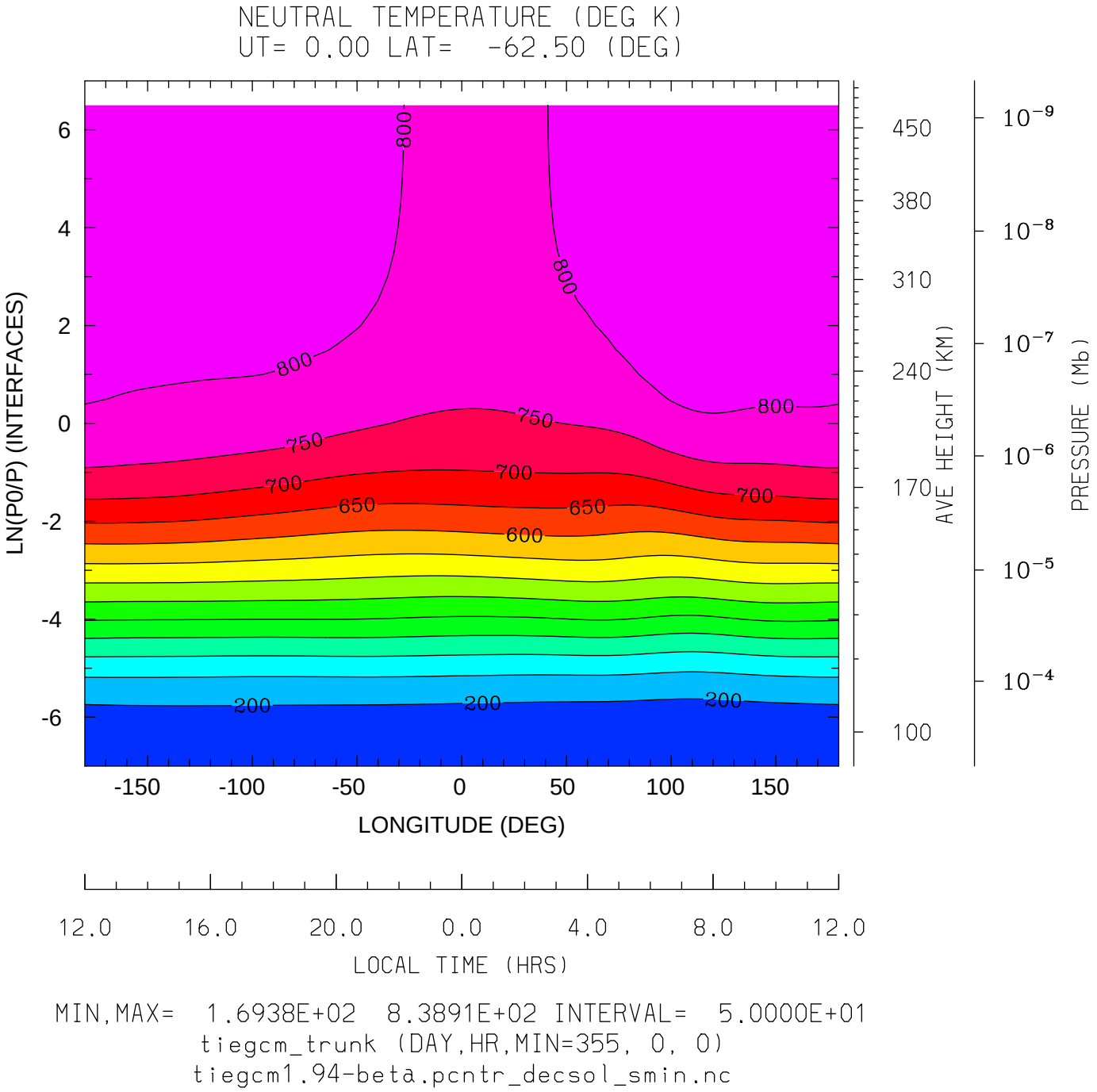
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 9.6174E+01 5.0714E+02 INTERVAL= 2.5000E+01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

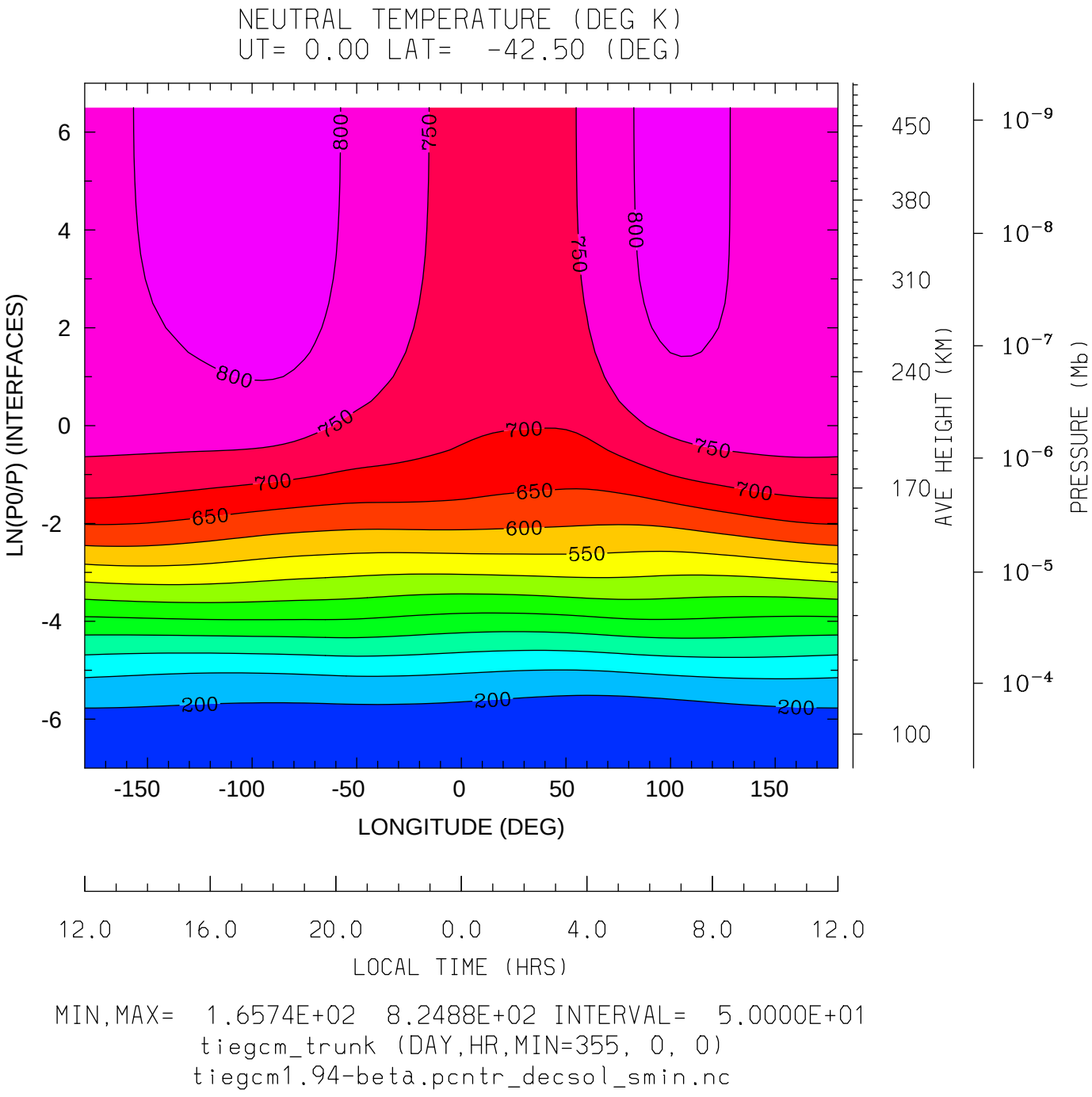
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 1.6938E+02 8.3891E+02 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

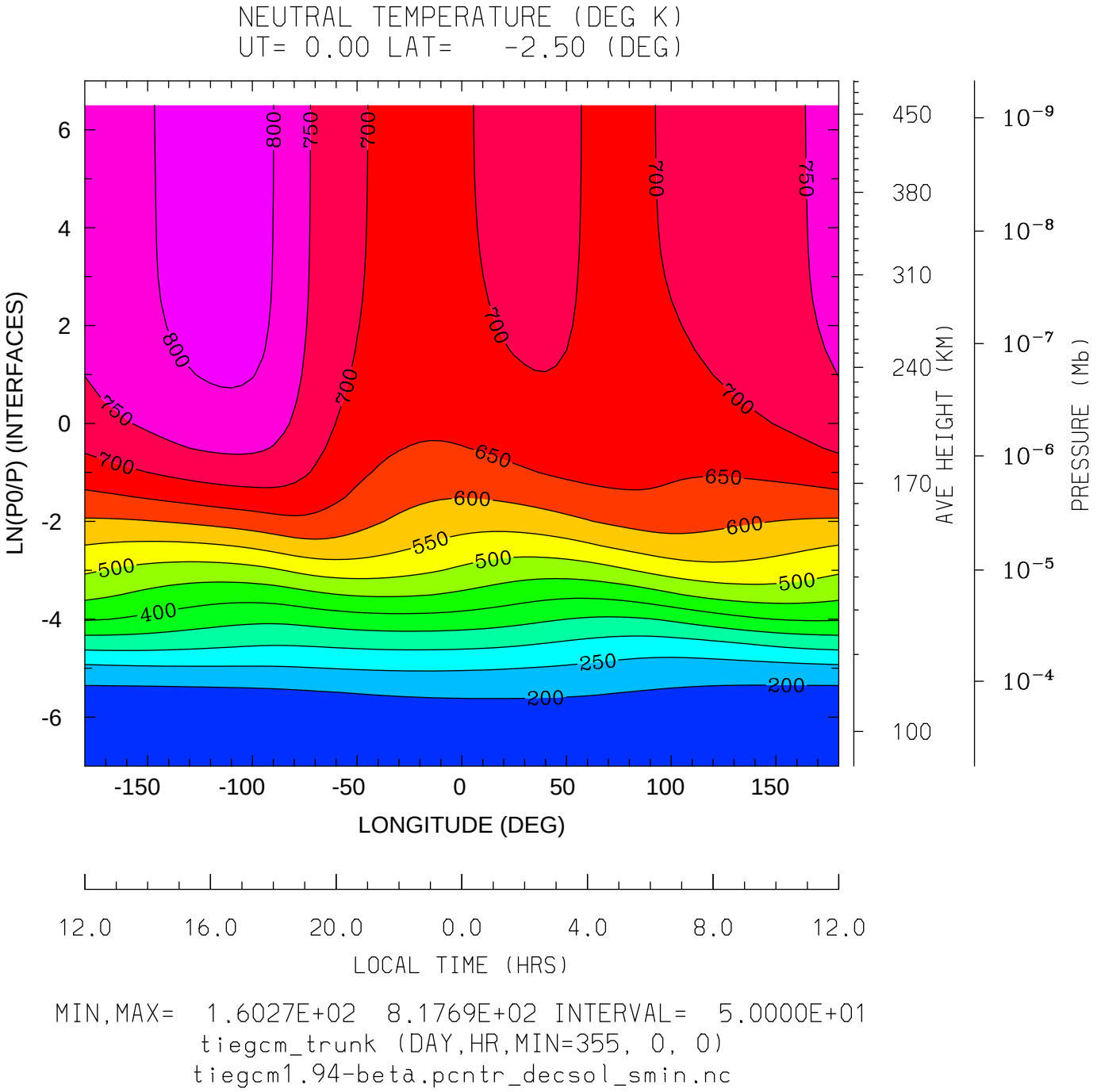
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 1.6574E+02 8.2488E+02 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

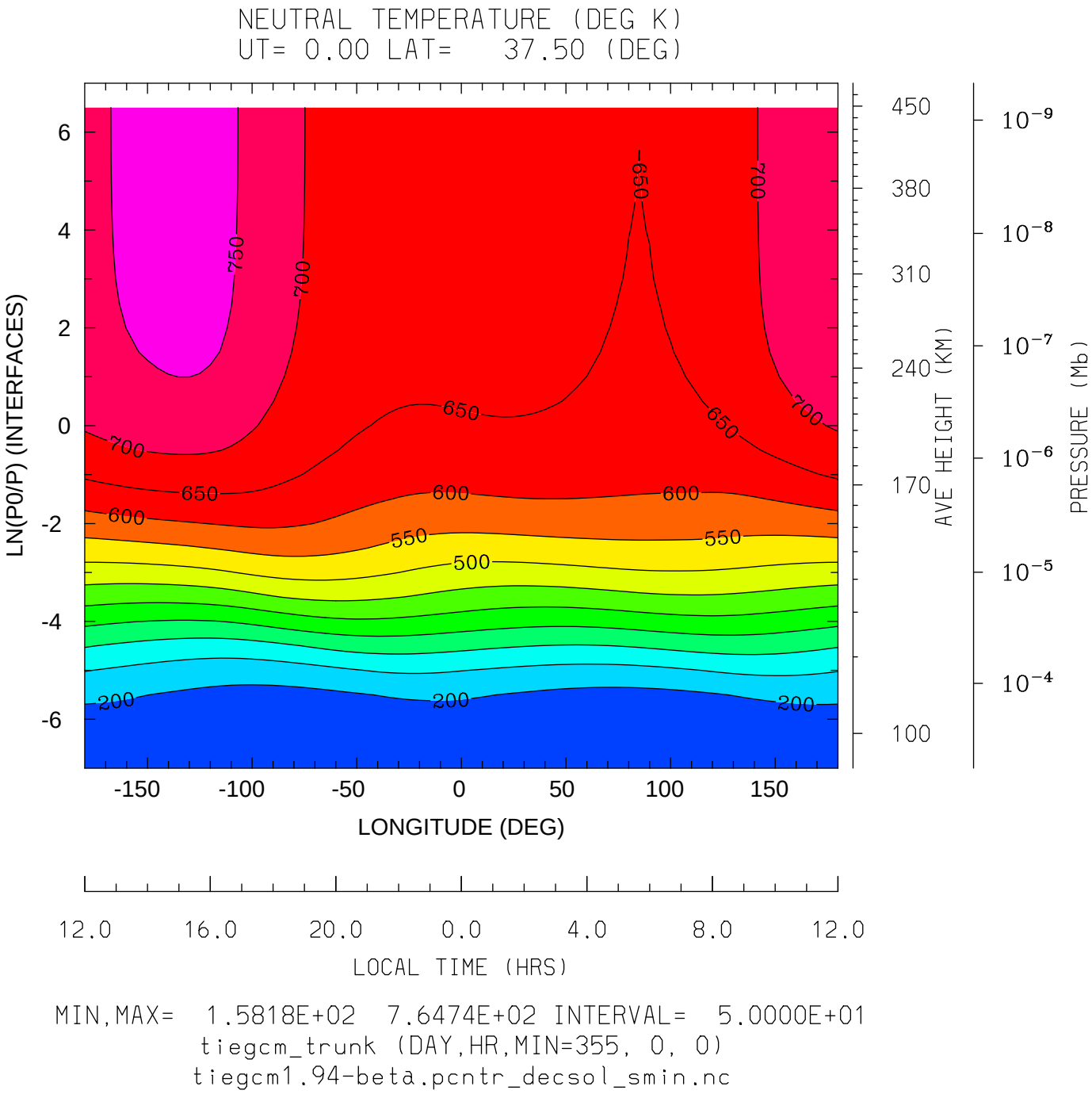
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 1.6027E+02 8.1769E+02 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

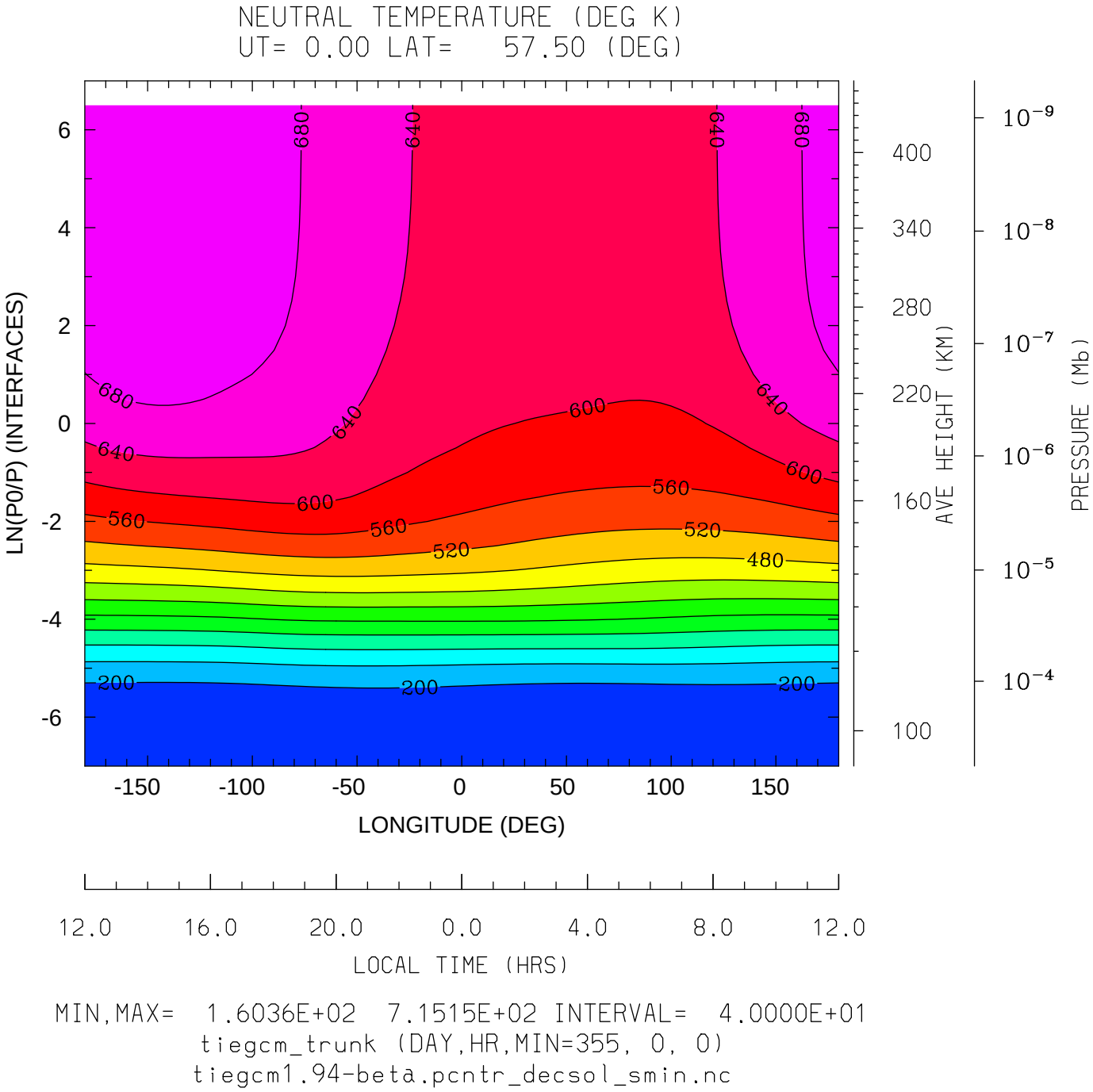
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 1.5818E+02 7.6474E+02 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

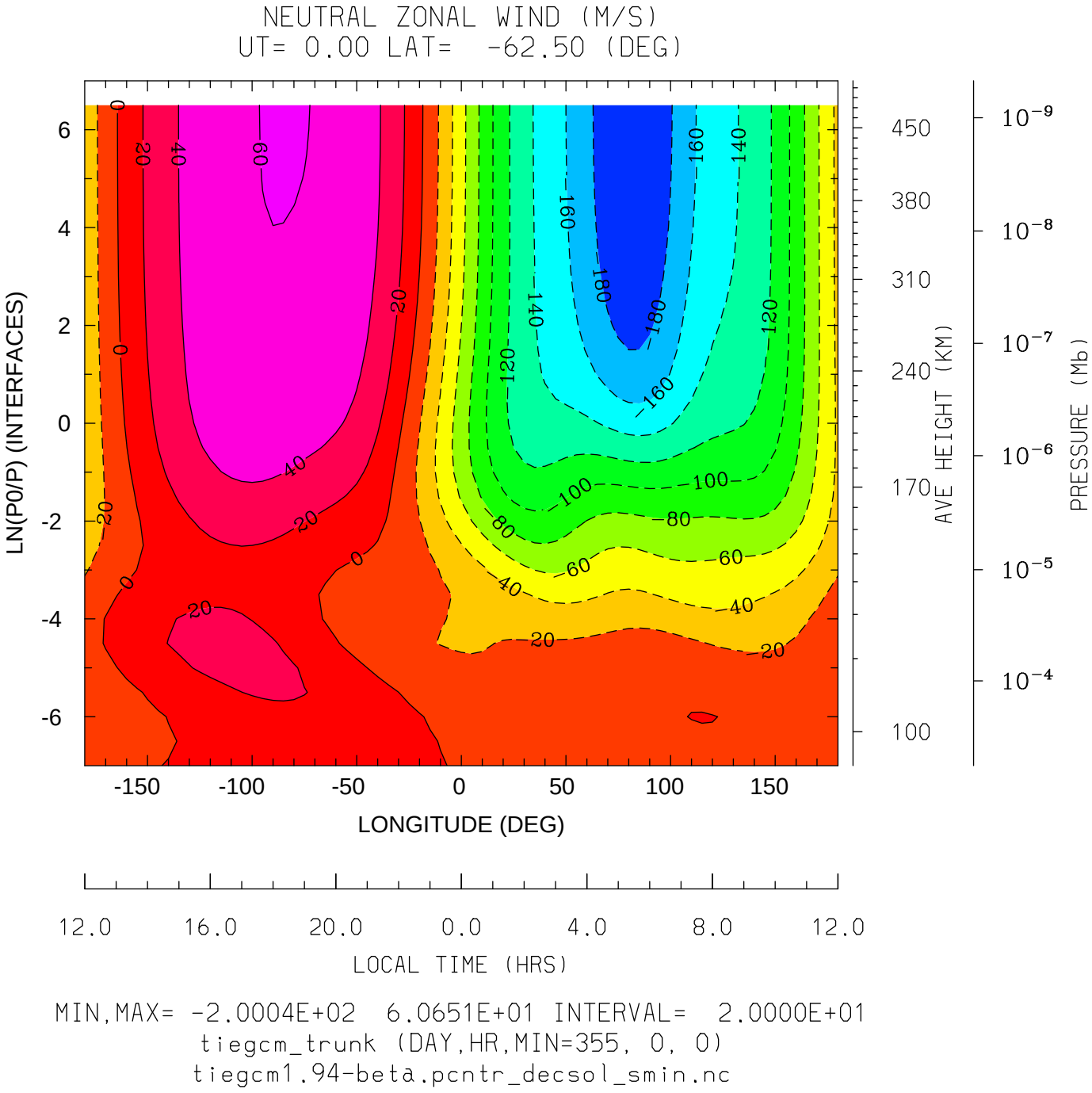
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 1.6036E+02 7.1515E+02 INTERVAL= 4.0000E+01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

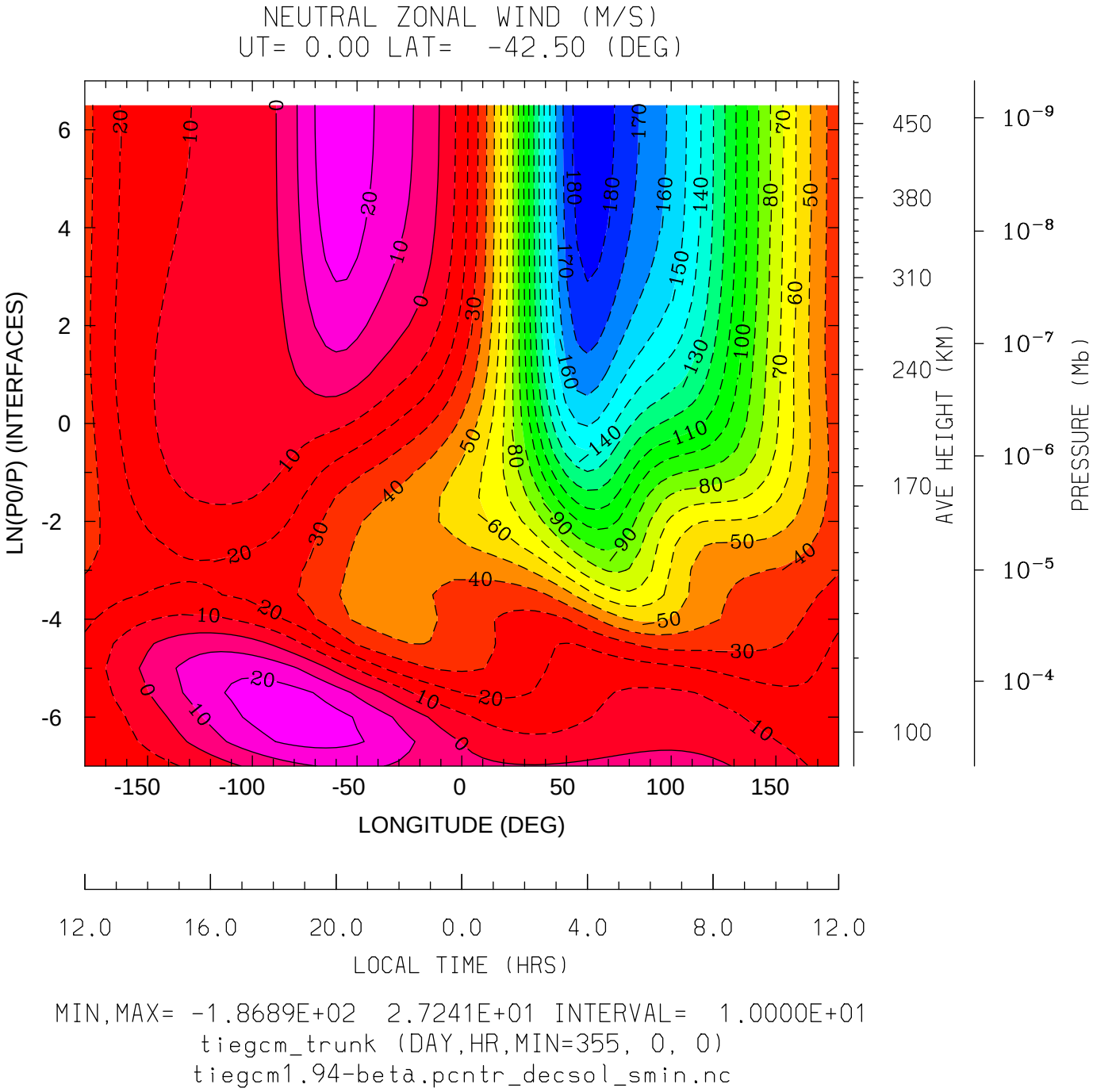
tiegcm1.94-beta.pcntr_decsol_smin.nc

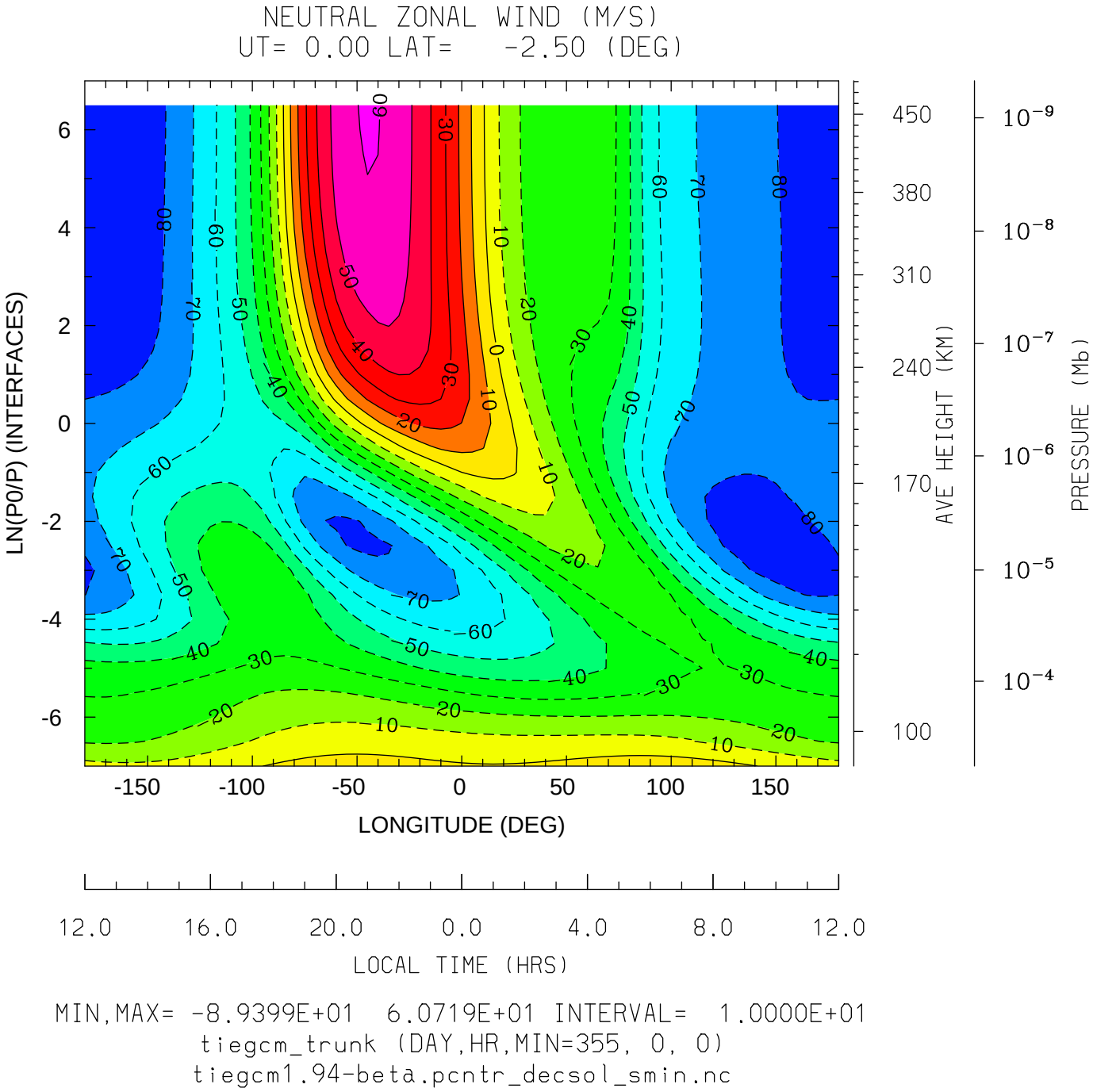


MIN,MAX= -2.0004E+02 6.0651E+01 INTERVAL= 2.0000E+01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

tiegcm1.94-beta.pcntr_decsol_smin.nc

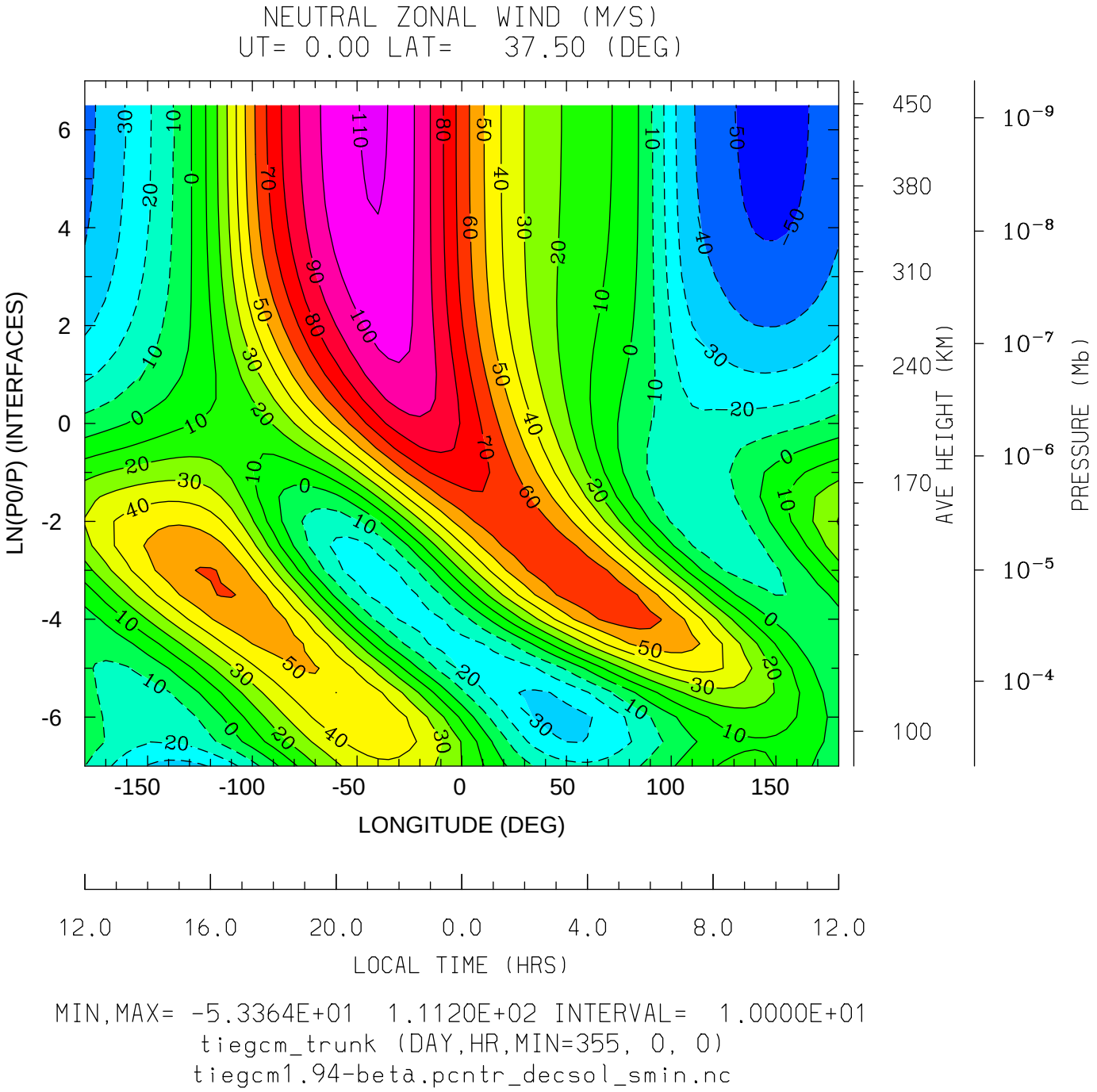

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.8689E+02 2.7241E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

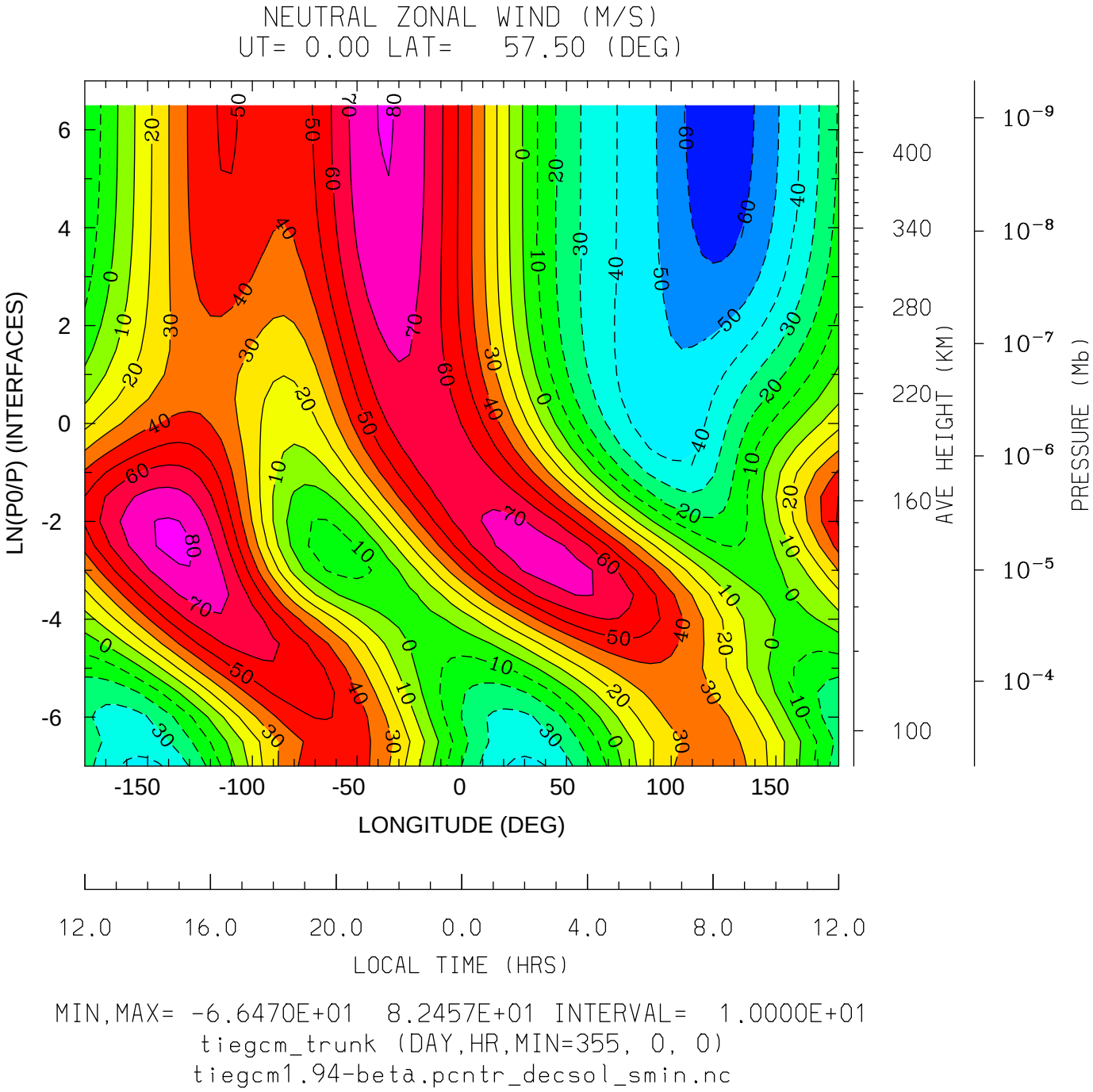


MIN,MAX= -8.9399E+01 6.0719E+01 INTERVAL= 1.0000E+01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

tiegcm1.94-beta.pcntr_decsol_smin.nc

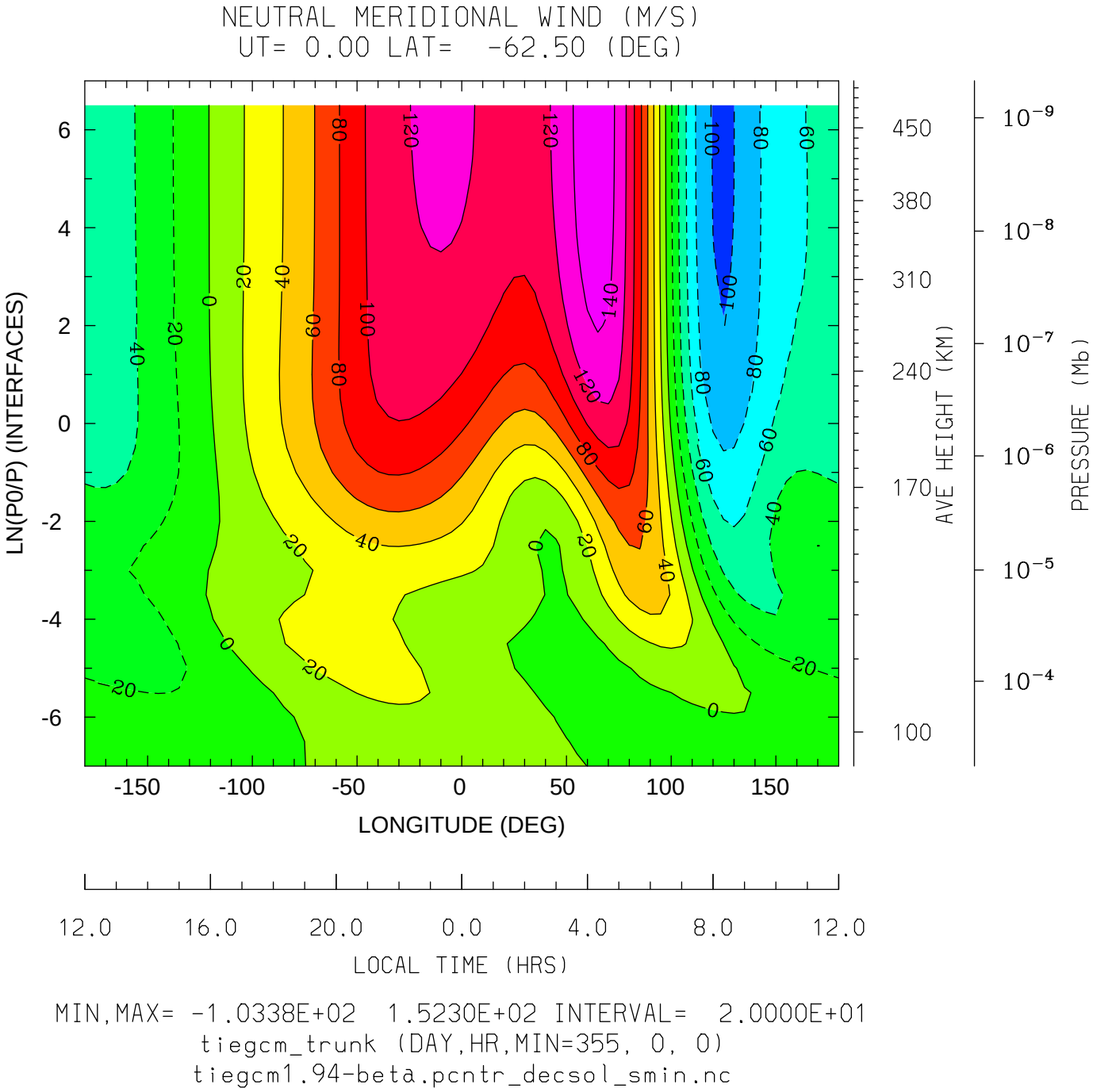

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -5.3364E+01 1.1120E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= -6.6470E+01 8.2457E+01 INTERVAL= 1.0000E+01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

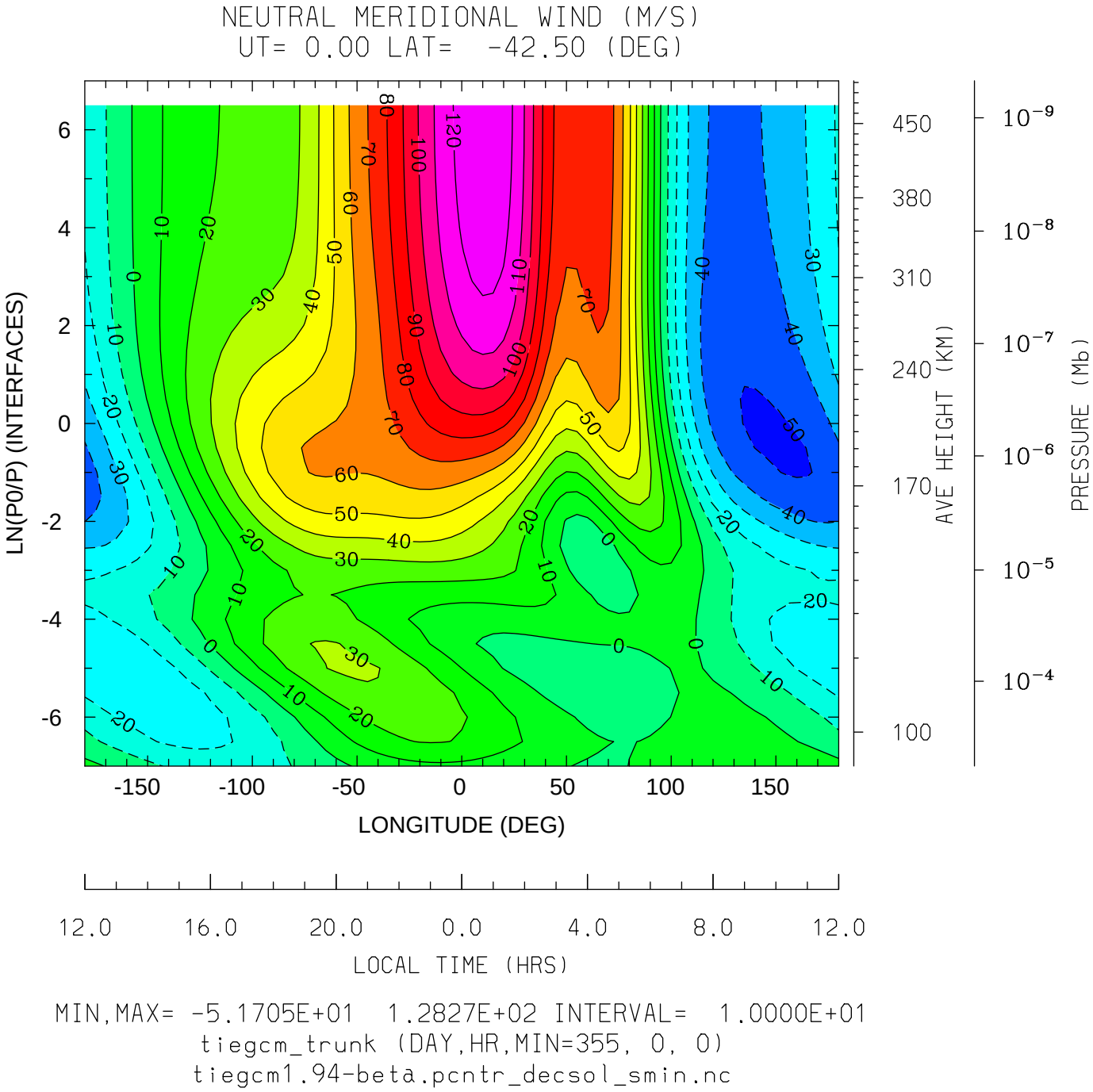
tiegcm1.94-beta.pcntr_decsol_smin.nc

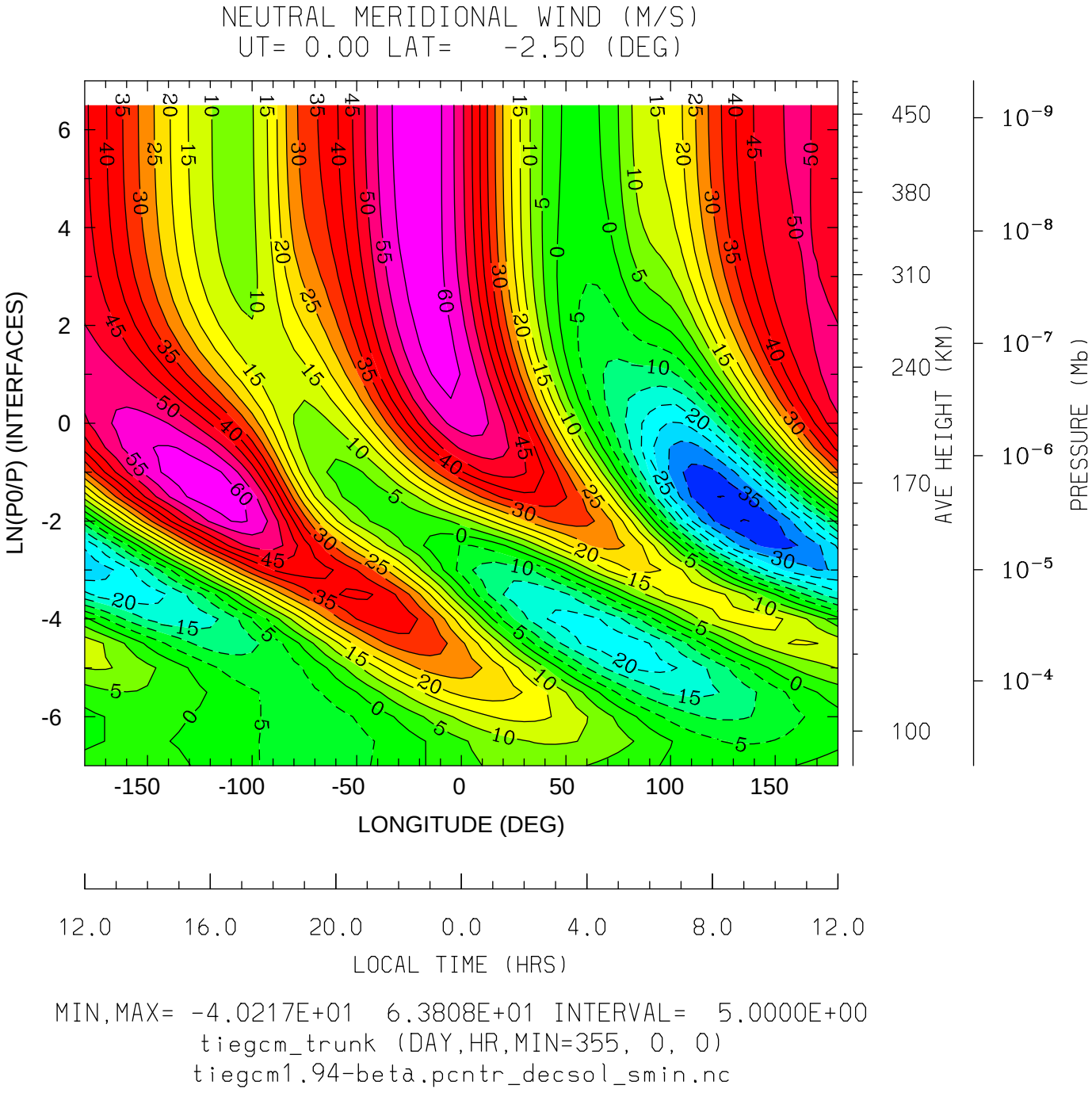


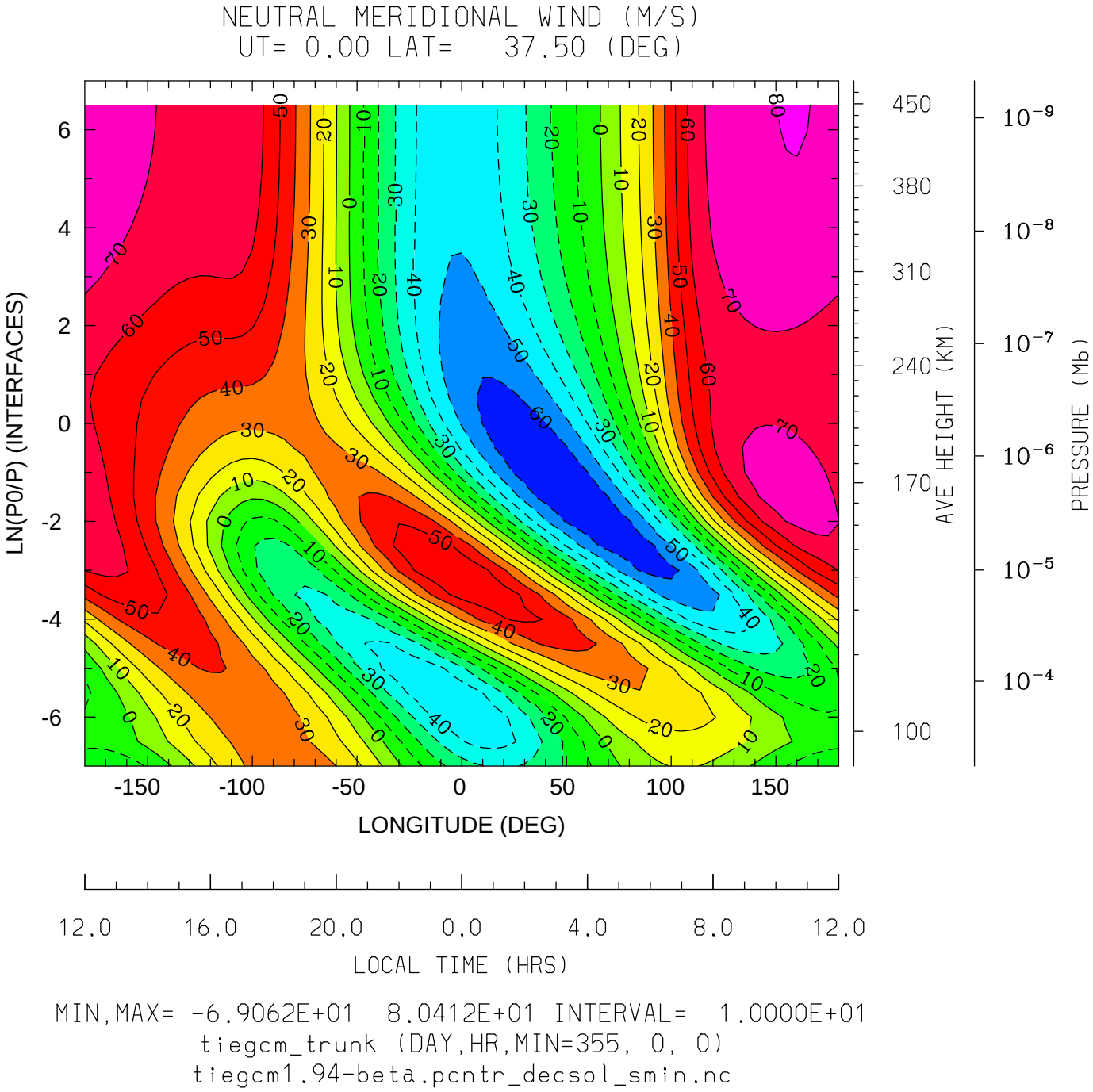
MIN,MAX= -1.0338E+02 1.5230E+02 INTERVAL= 2.0000E+01

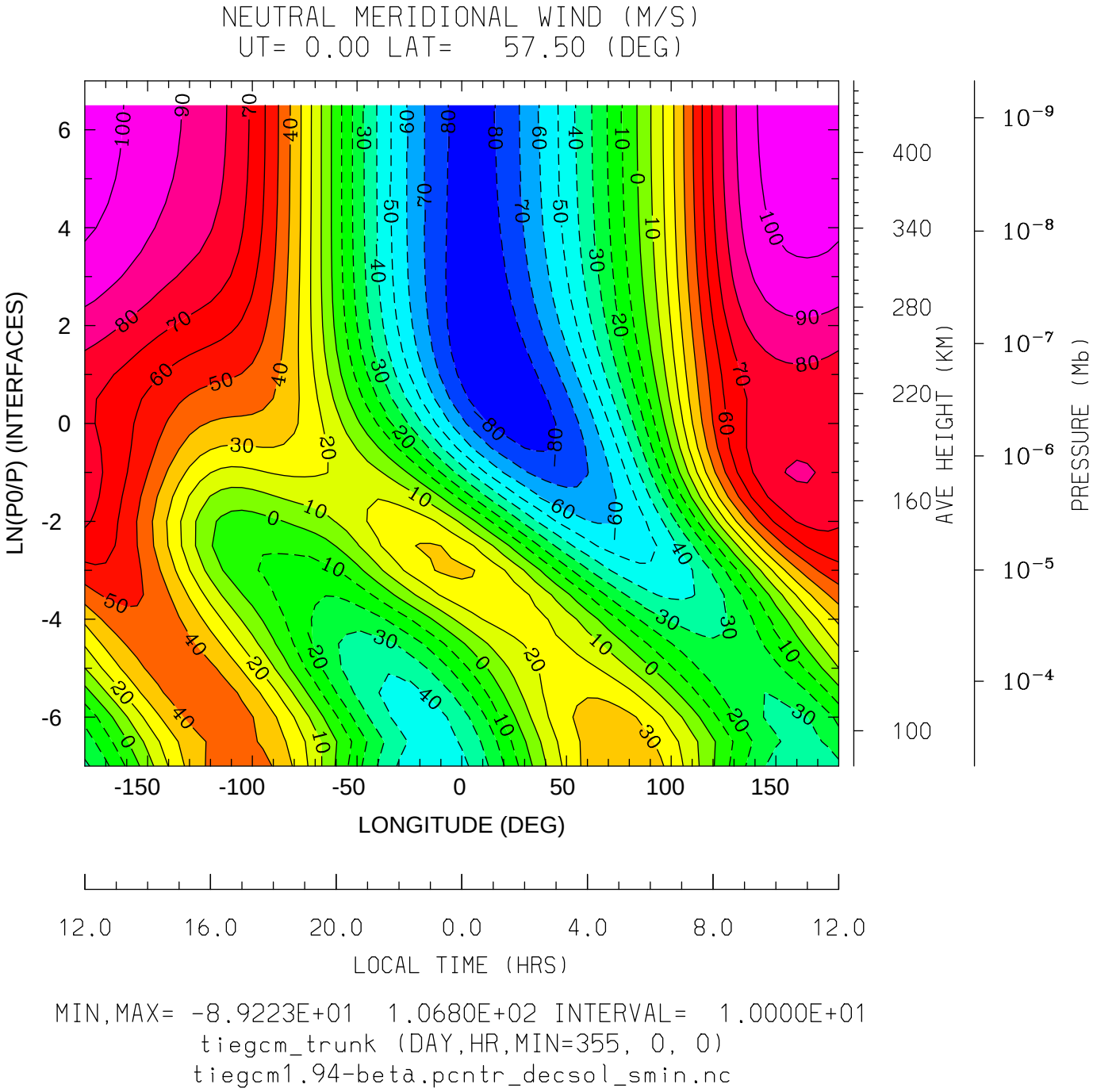
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

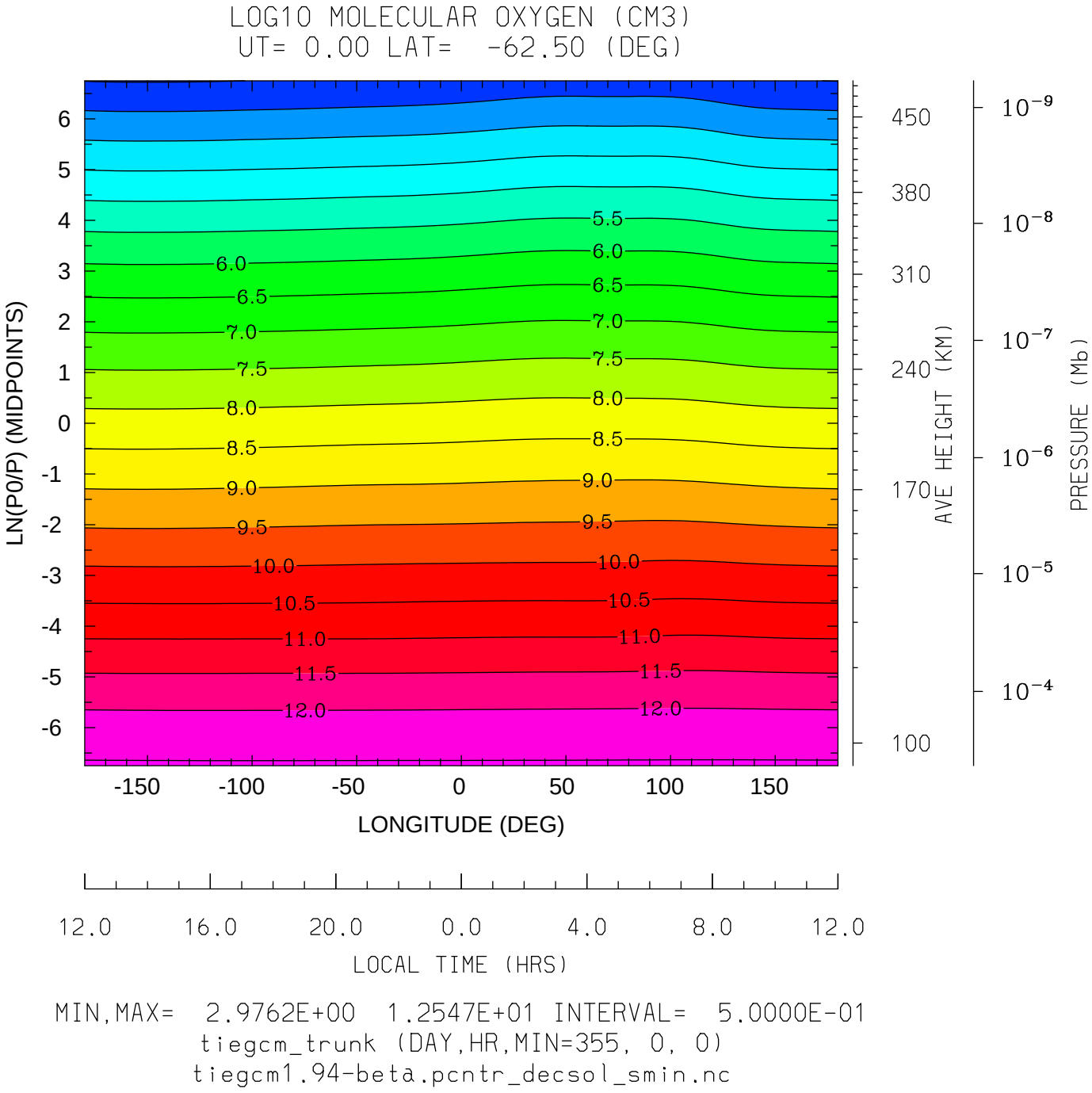
tiegcm1.94-beta.pcntr_decsol_smin.nc


NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= -42.50 (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= -5.1705E+01 1.2827E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc


NEUTRAL MERIDIONAL 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= -4.0217E+01 6.3808E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_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= -6.9062E+01 8.0412E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

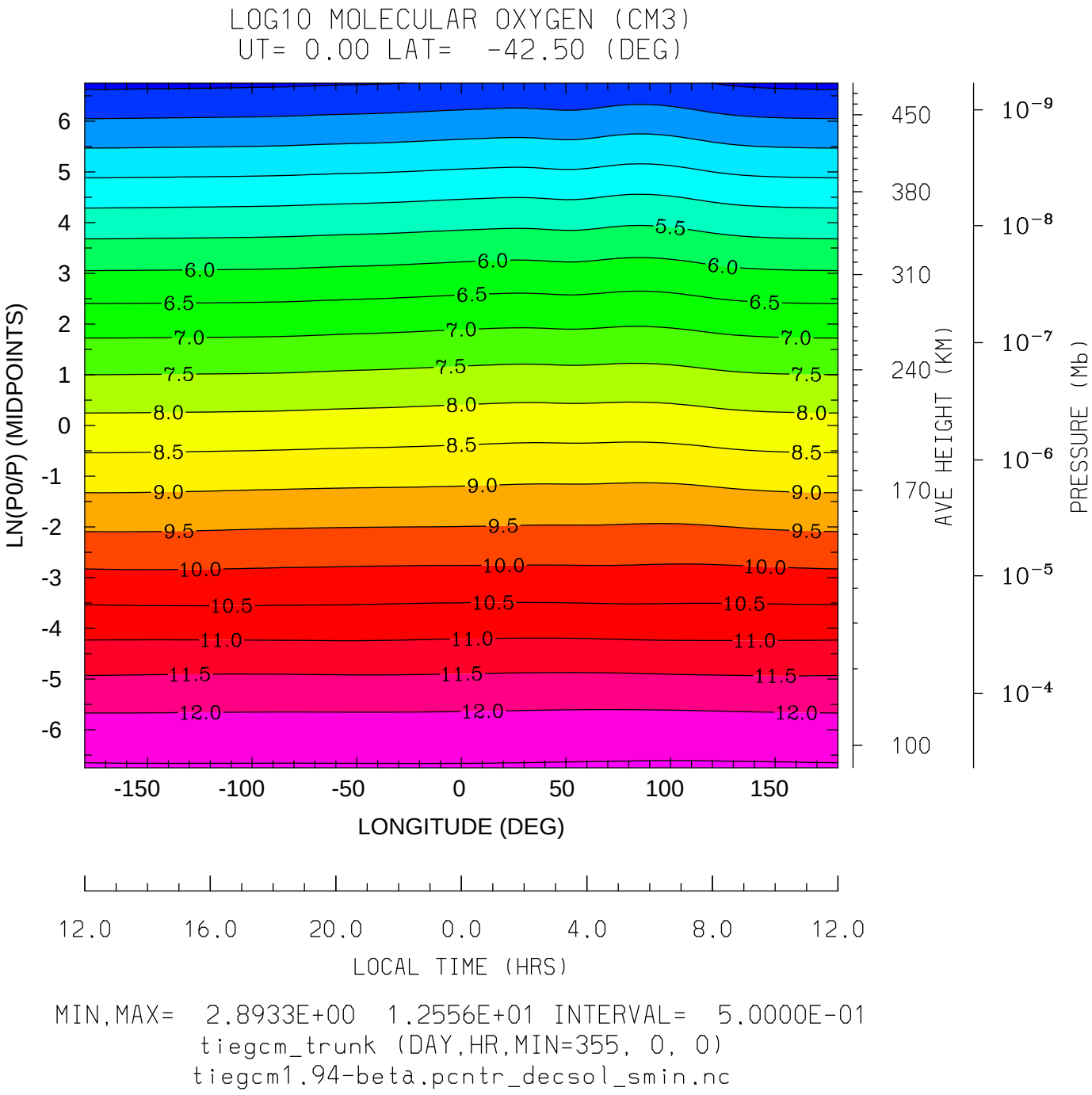

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -8.9223E+01 1.0680E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 2.9762E+00 1.2547E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

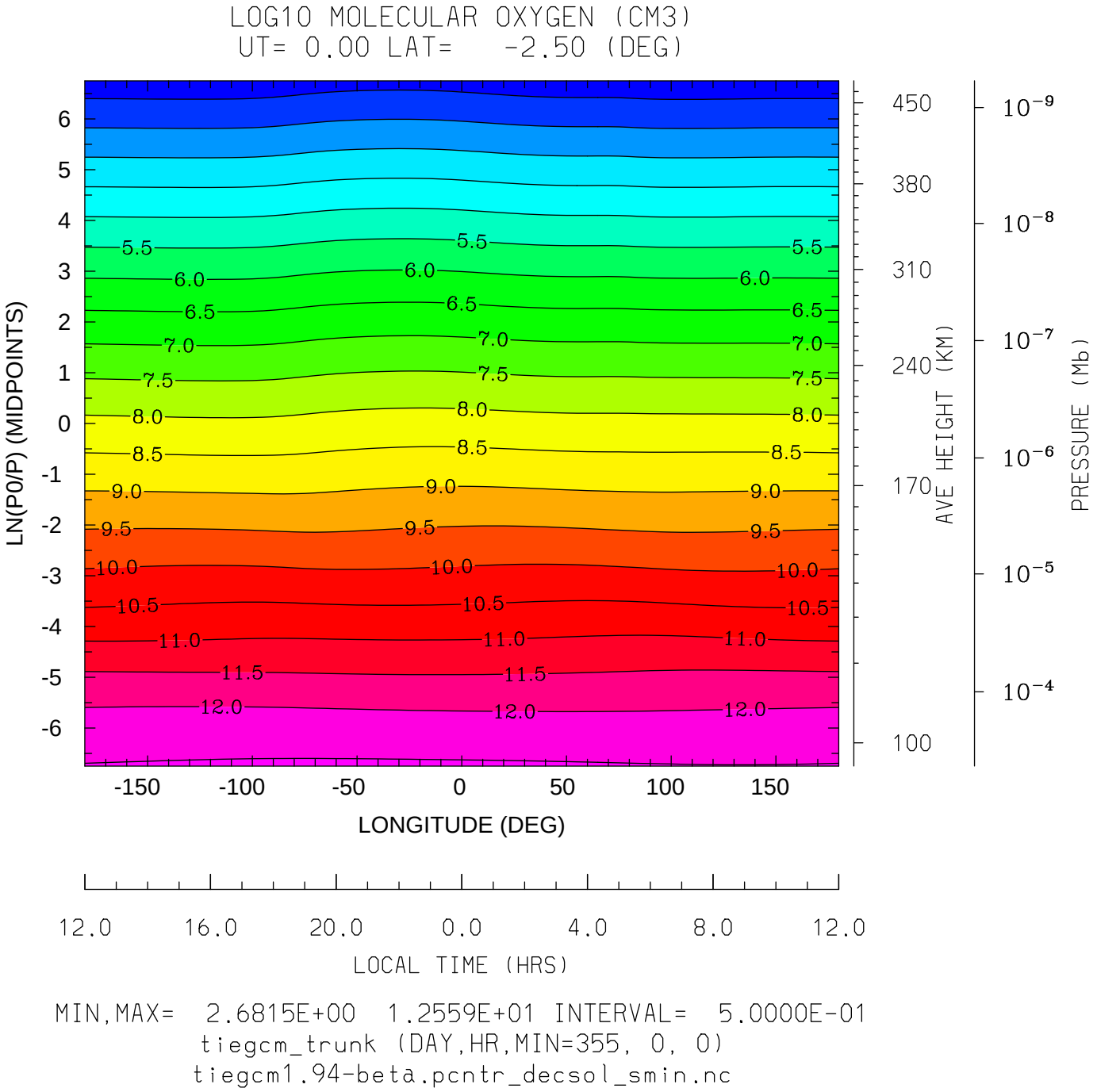
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 2.8933E+00 1.2556E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

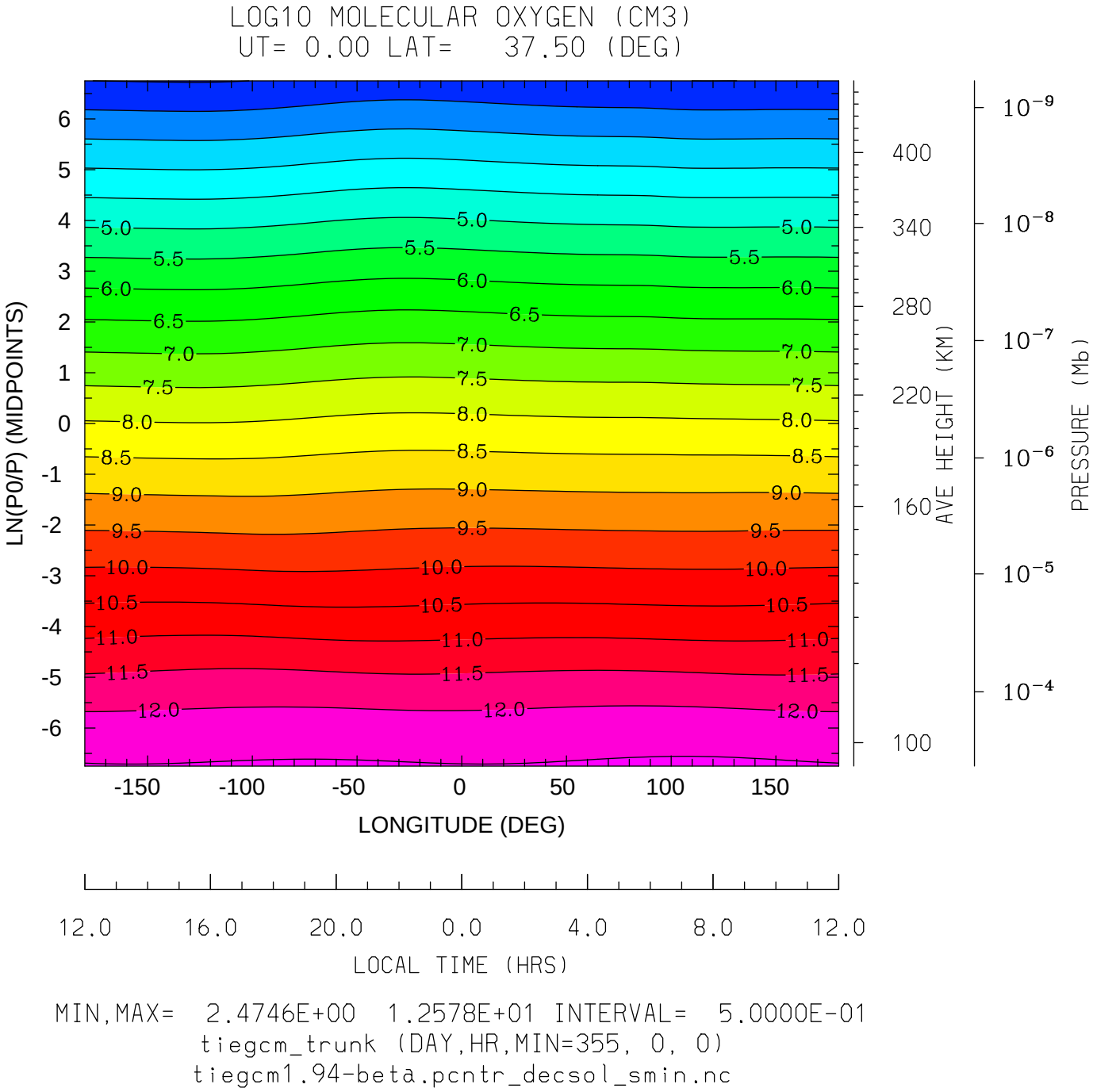
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 2.6815E+00 1.2559E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

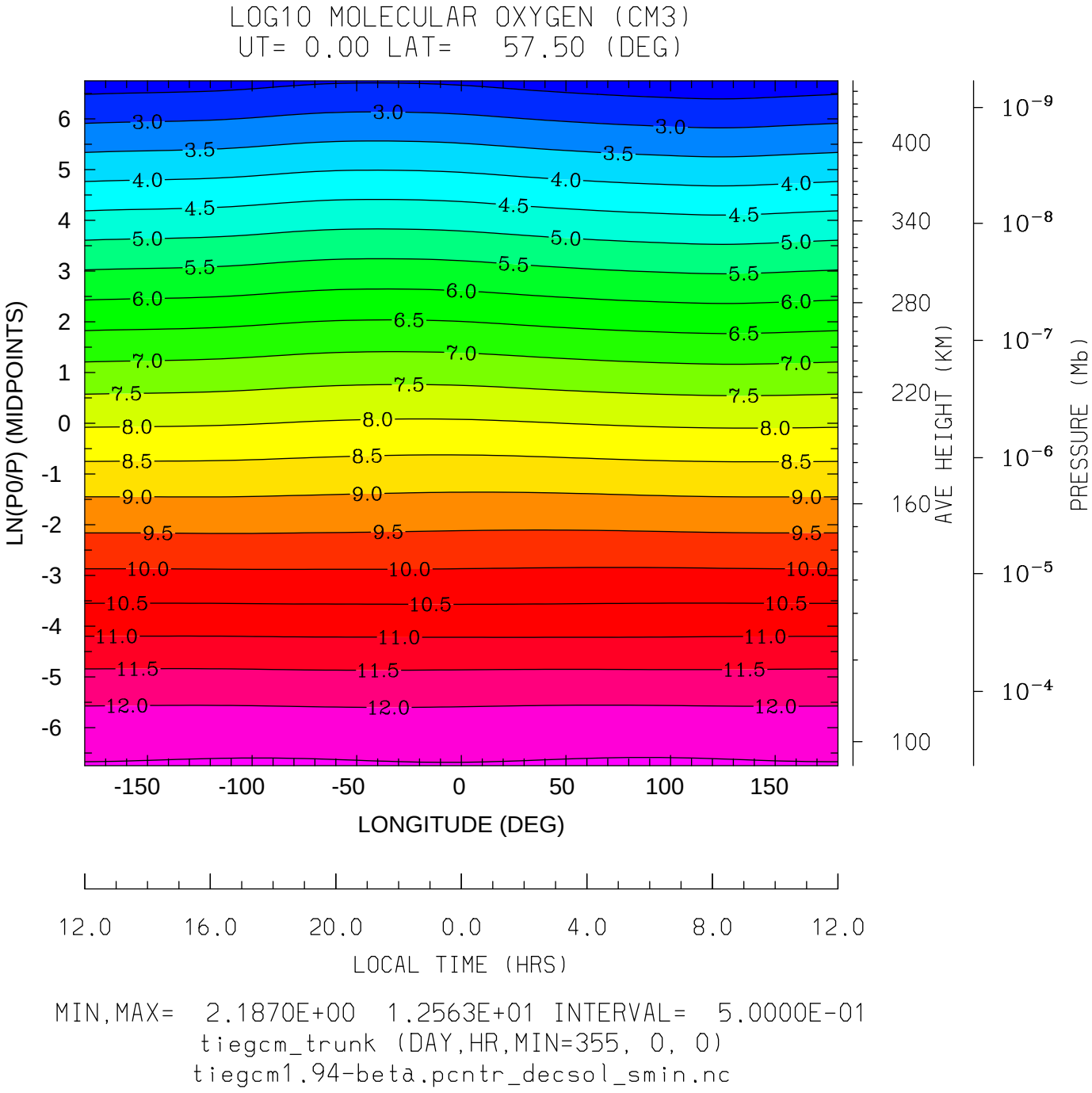
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 2.4746E+00 1.2578E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

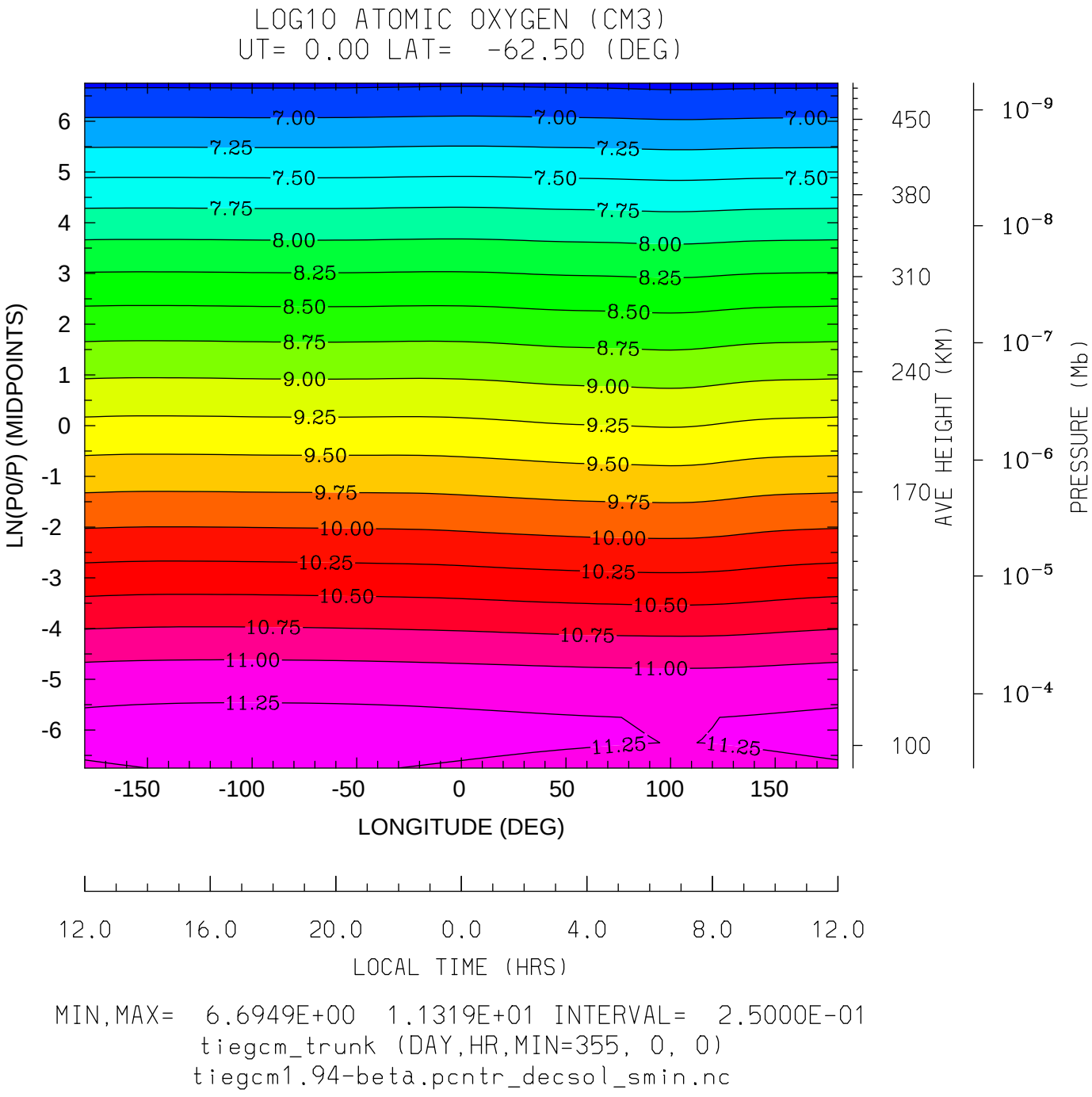
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 2.1870E+00 1.2563E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

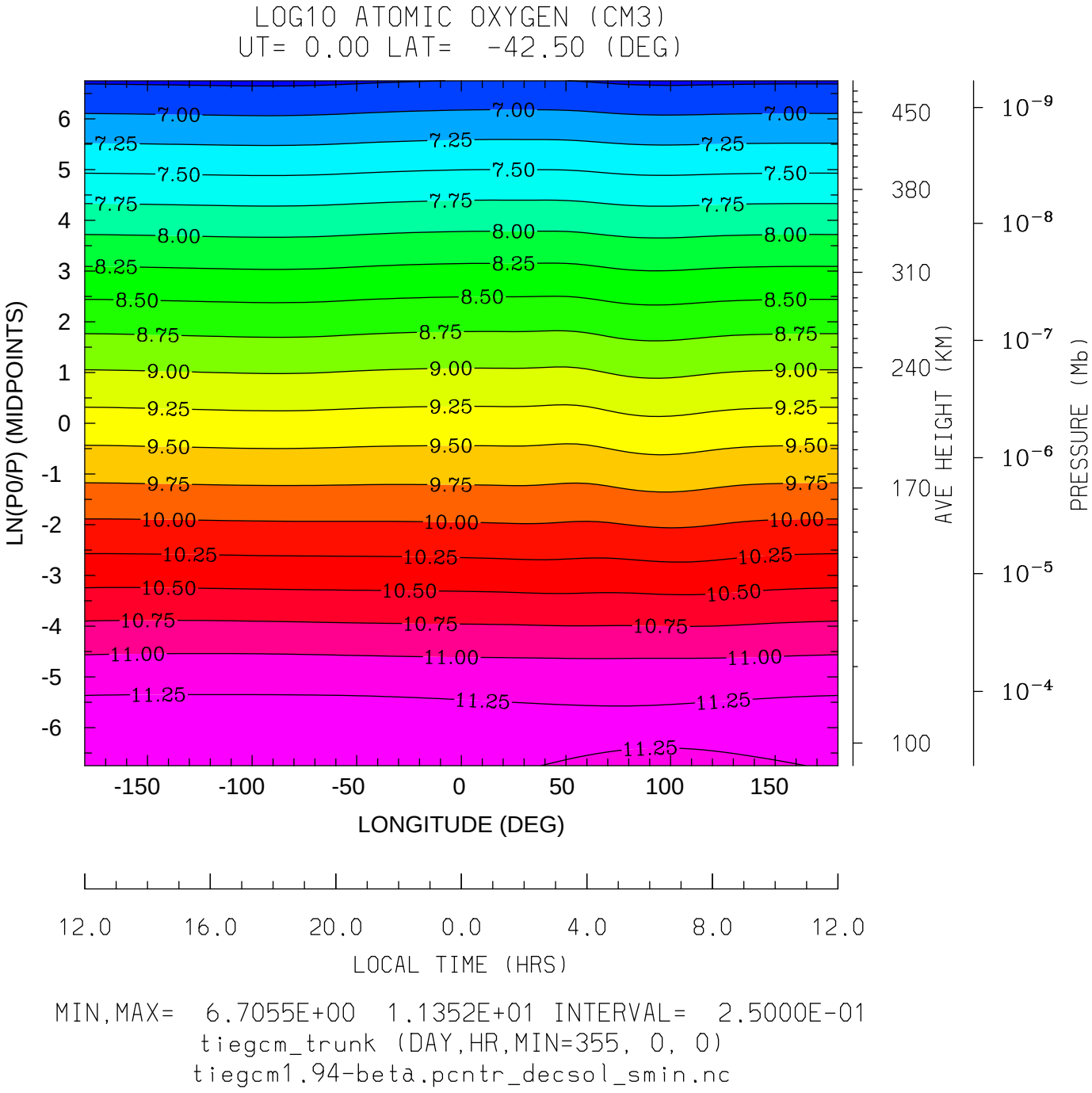
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 6.6949E+00 1.1319E+01 INTERVAL= 2.5000E-01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

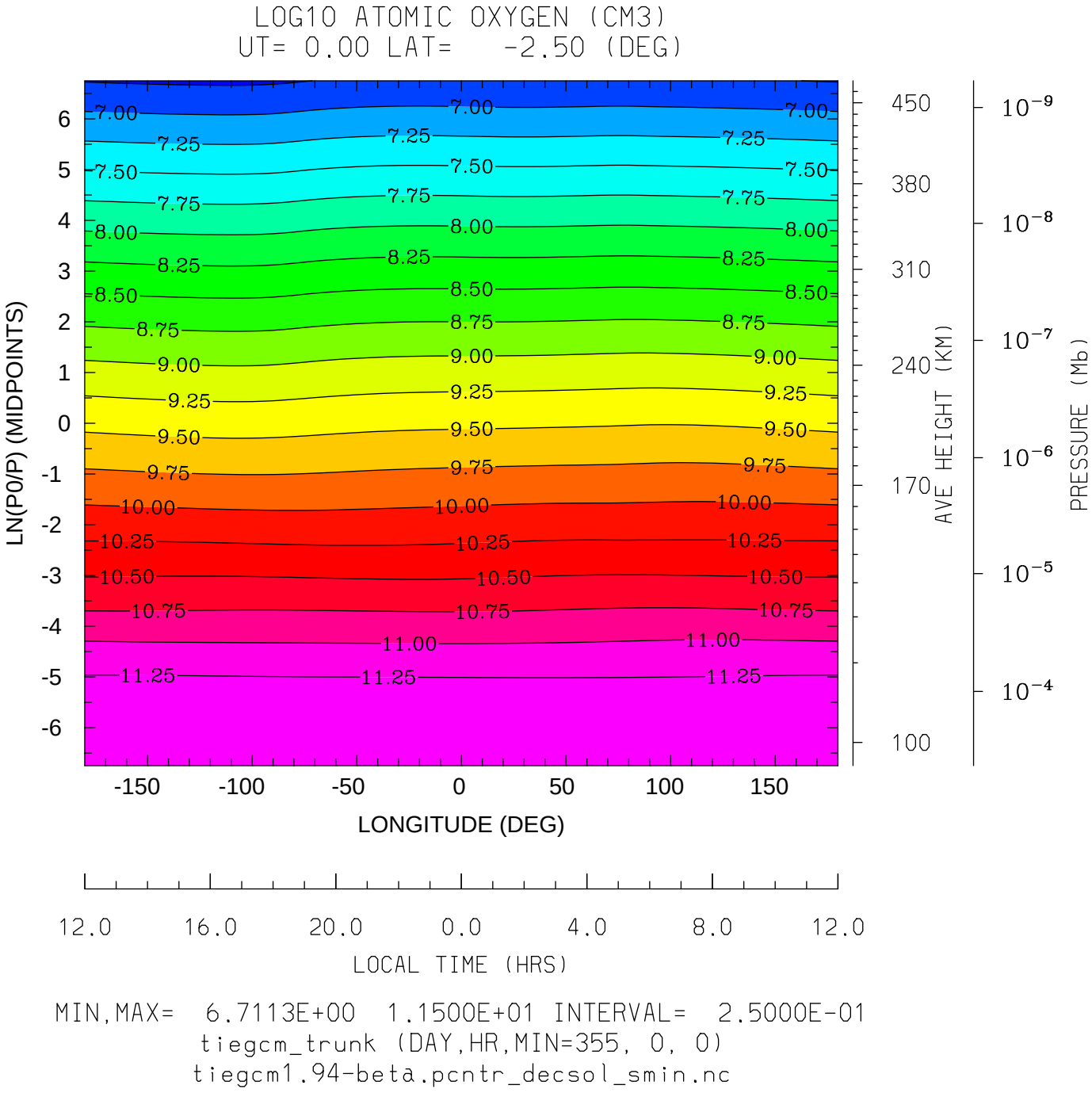
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 6.7055E+00 1.1352E+01 INTERVAL= 2.5000E-01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

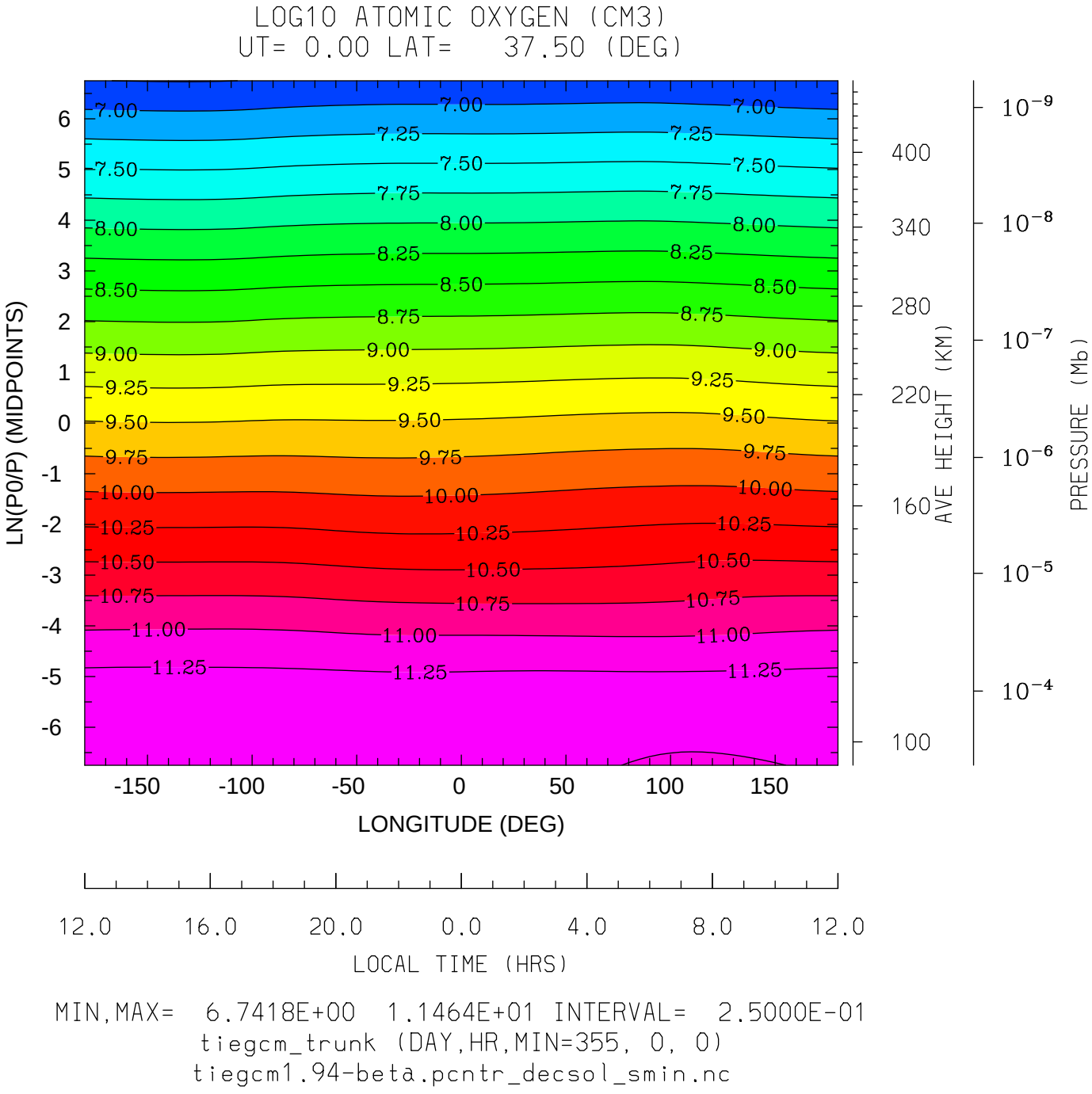
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 6.7113E+00 1.1500E+01 INTERVAL= 2.5000E-01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

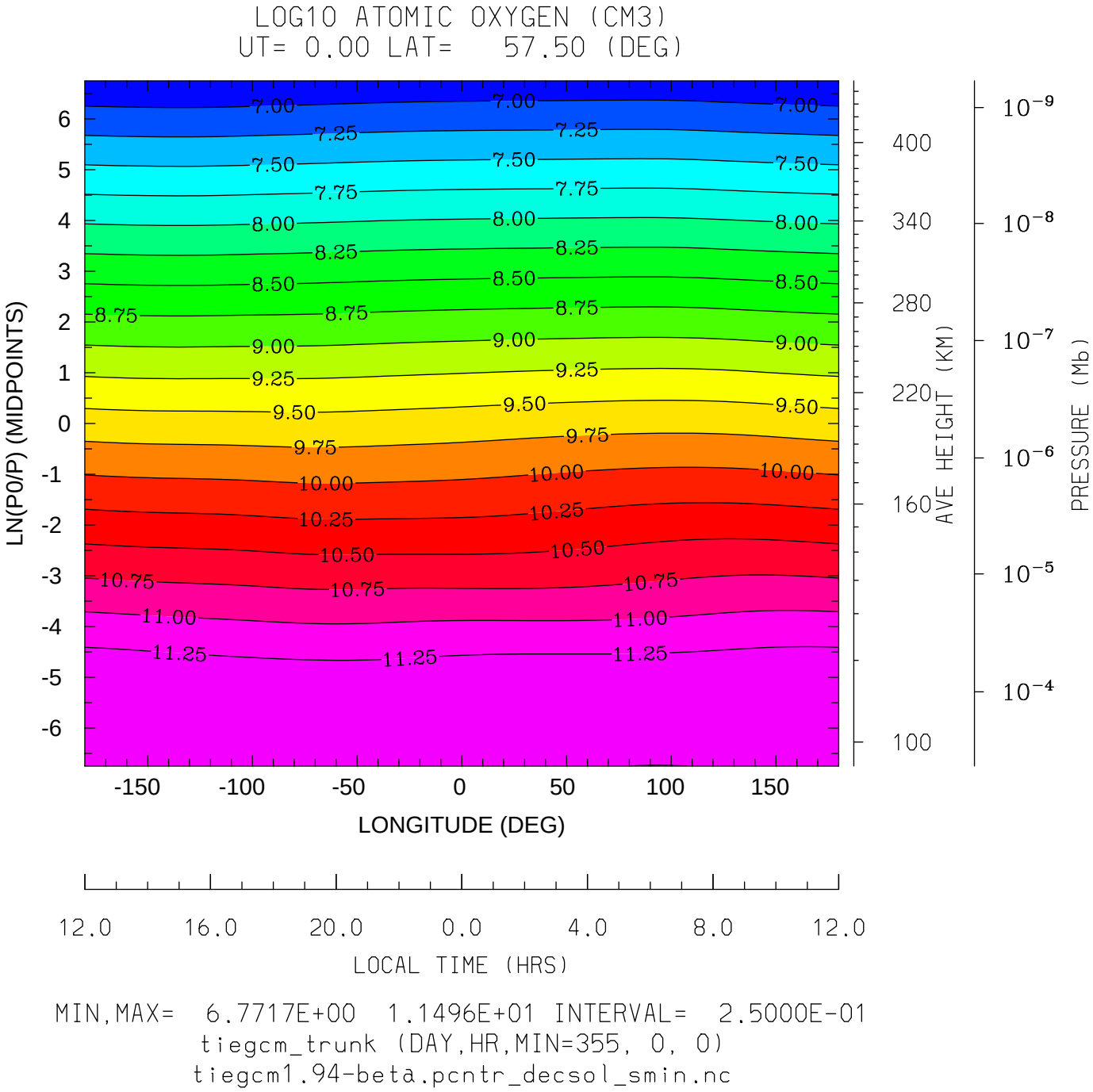
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 6.7418E+00 1.1464E+01 INTERVAL= 2.5000E-01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

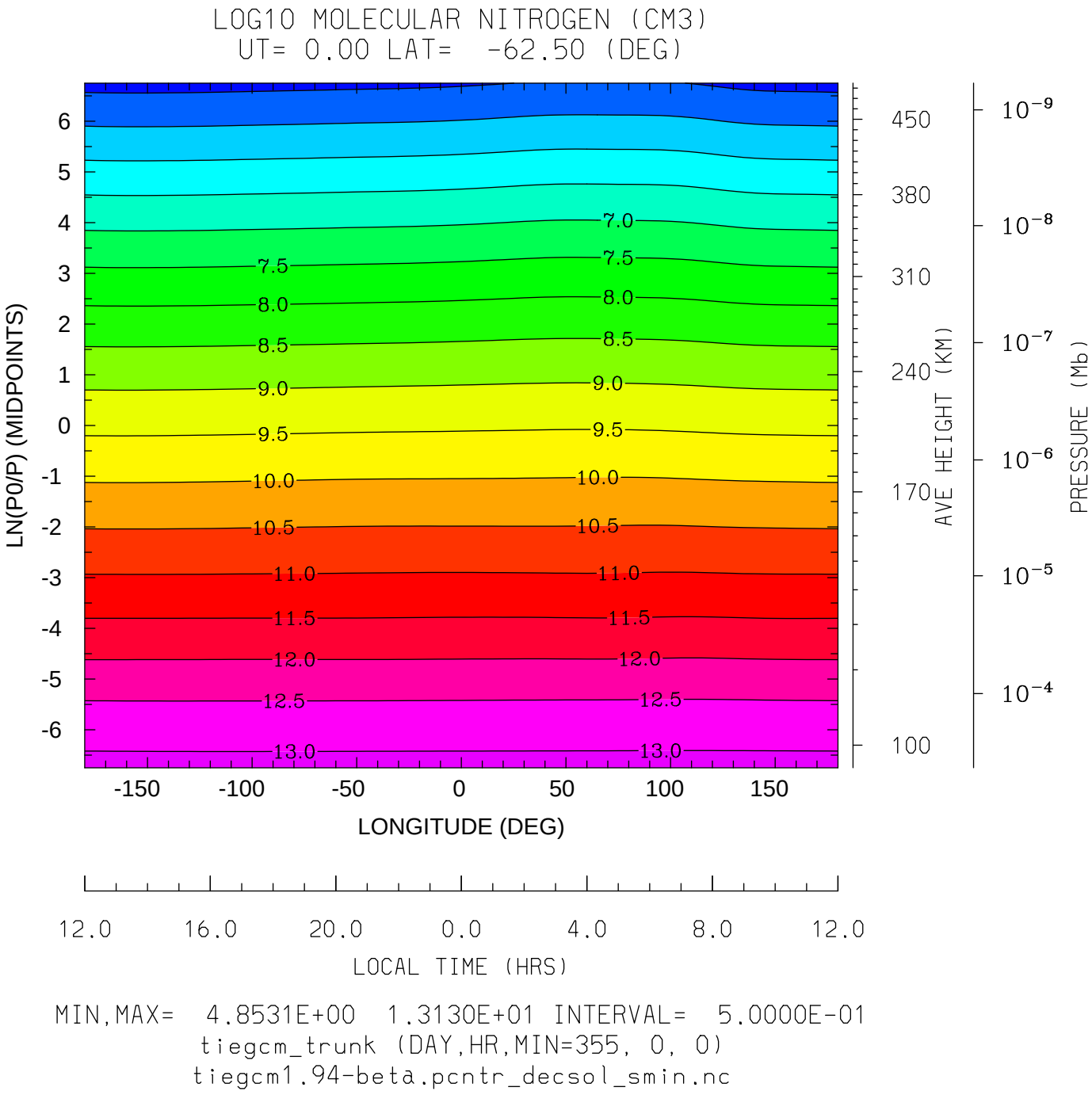
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 6.7717E+00 1.1496E+01 INTERVAL= 2.5000E-01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

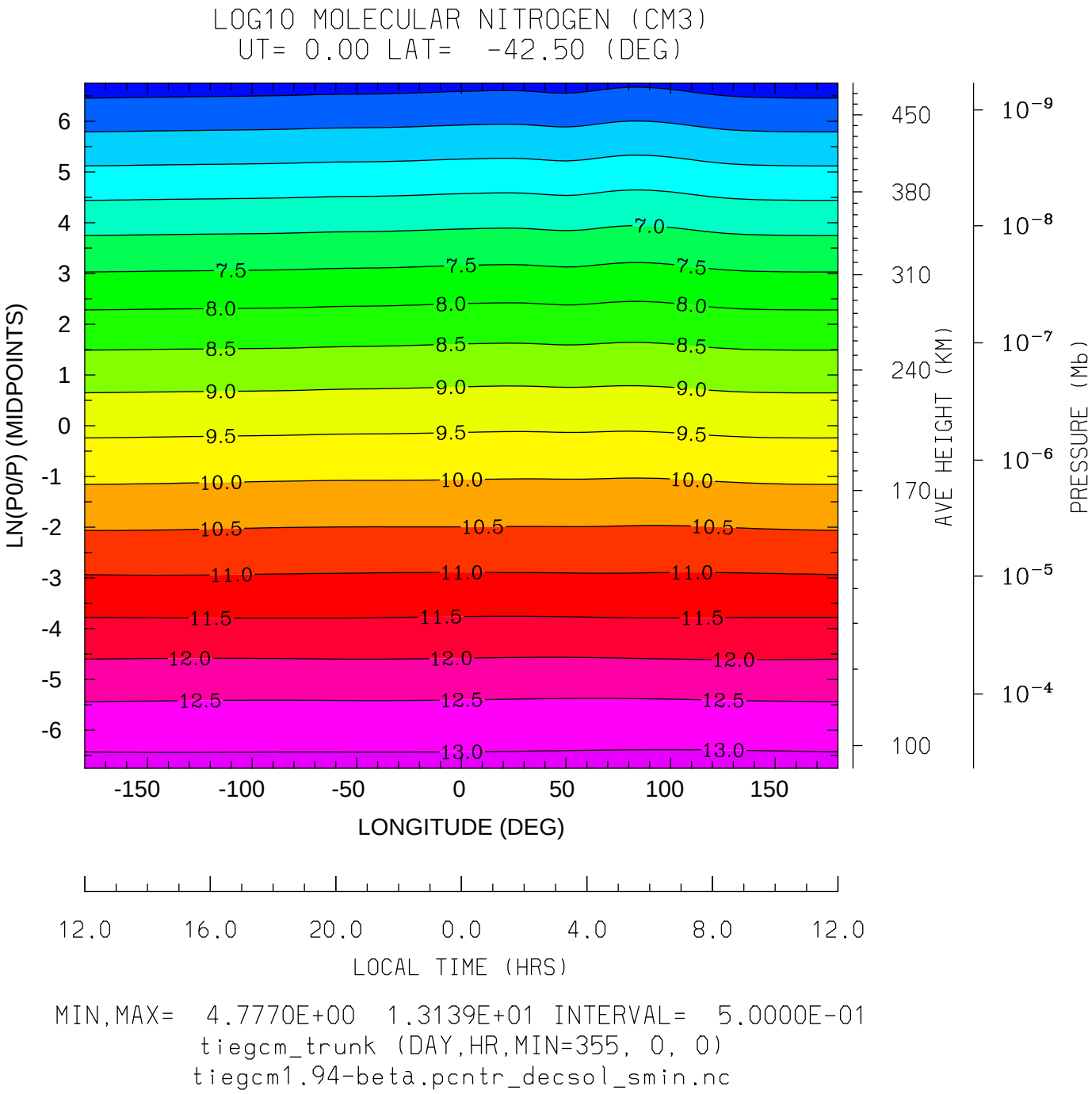
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 4.8531E+00 1.3130E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

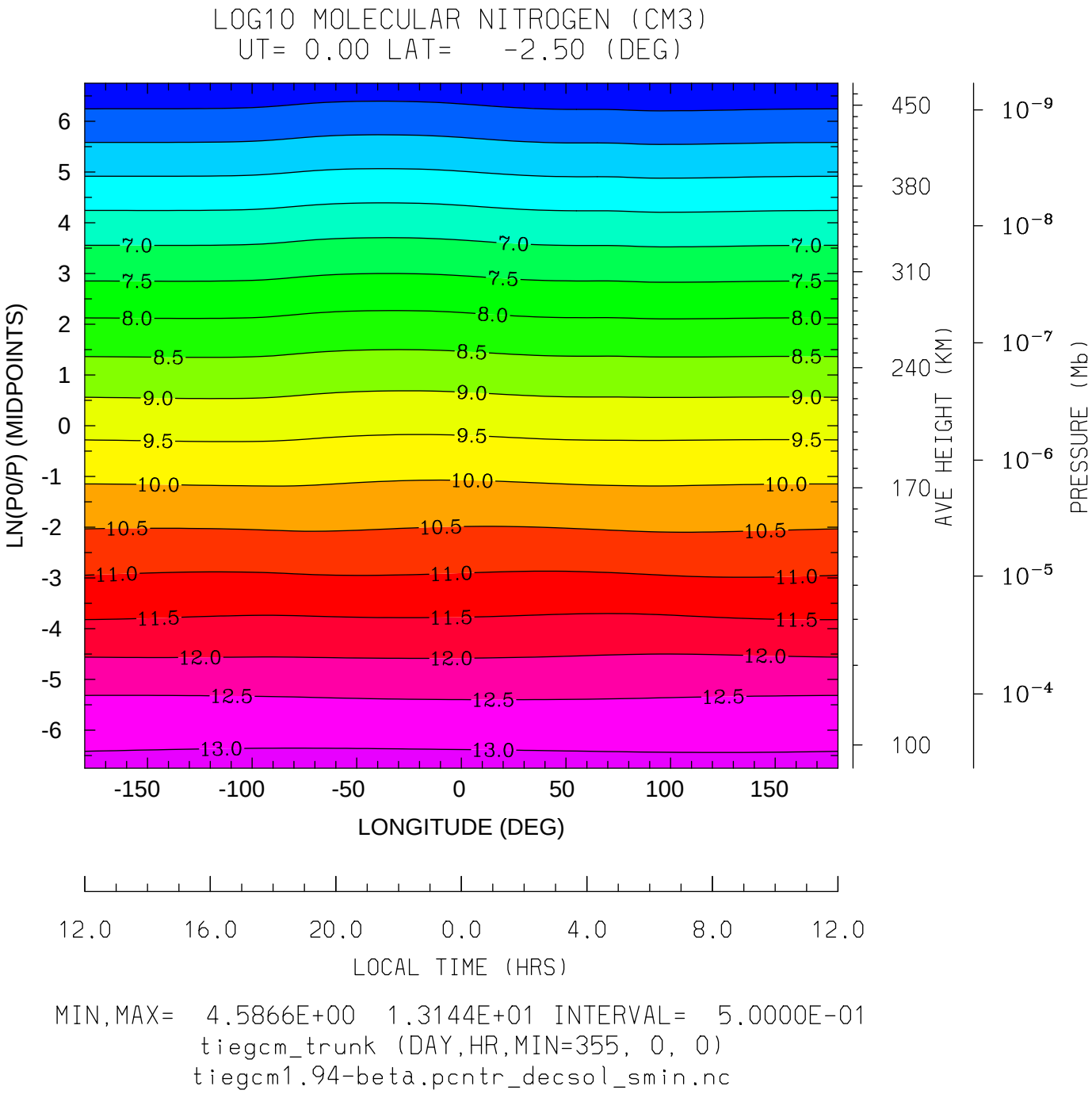
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 4.7770E+00 1.3139E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

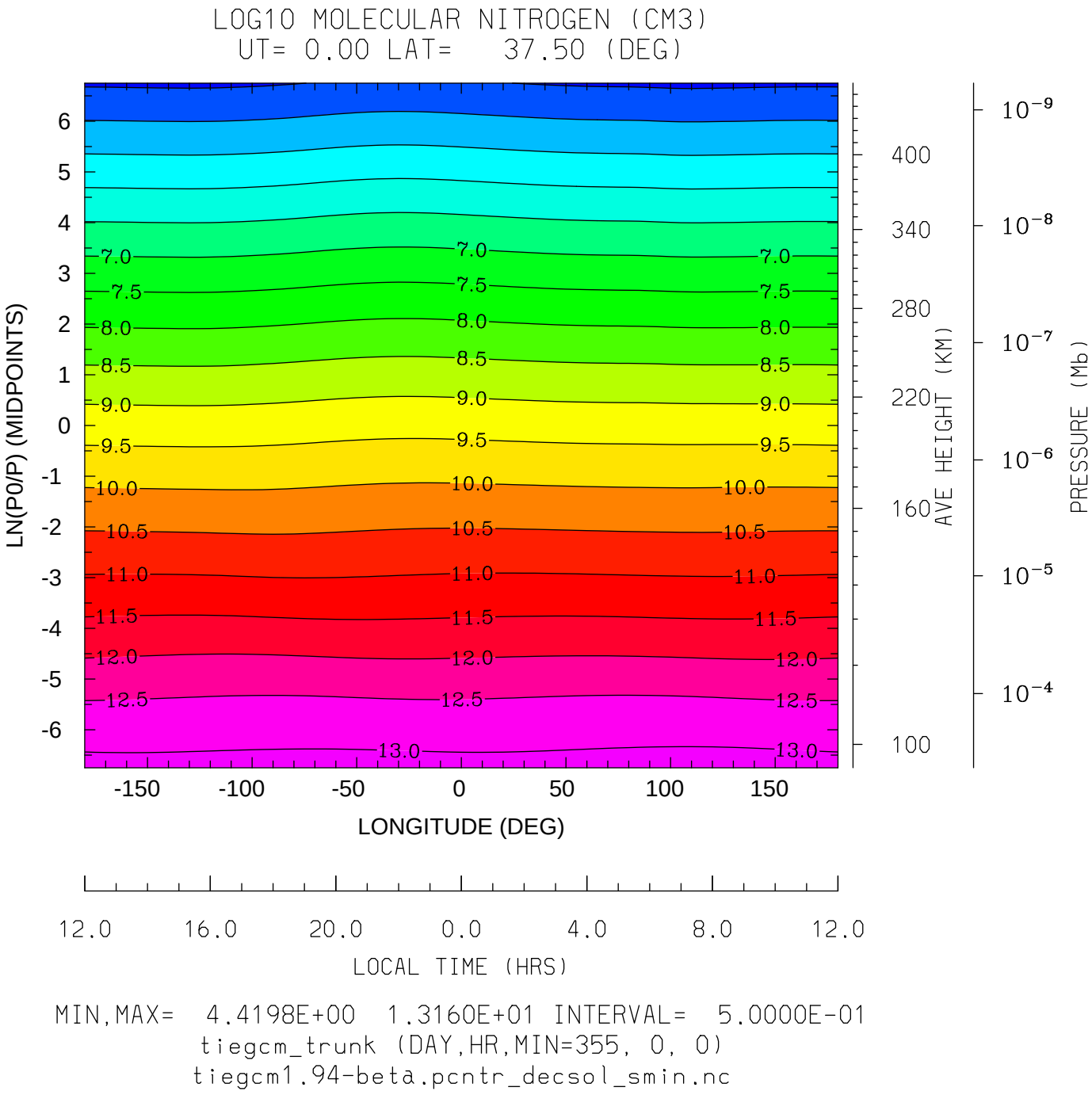
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 4.5866E+00 1.3144E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

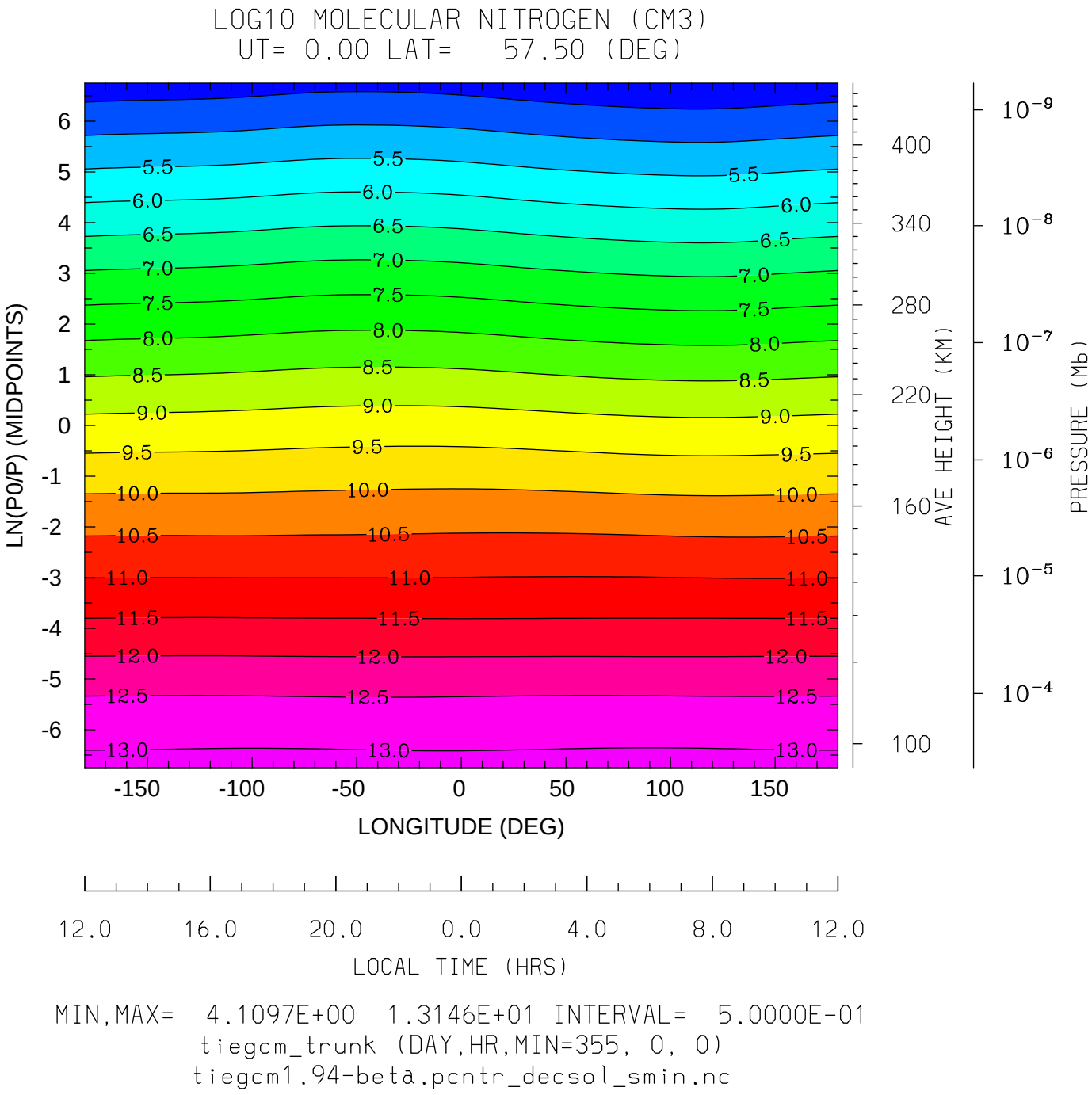
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 4.4198E+00 1.3160E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

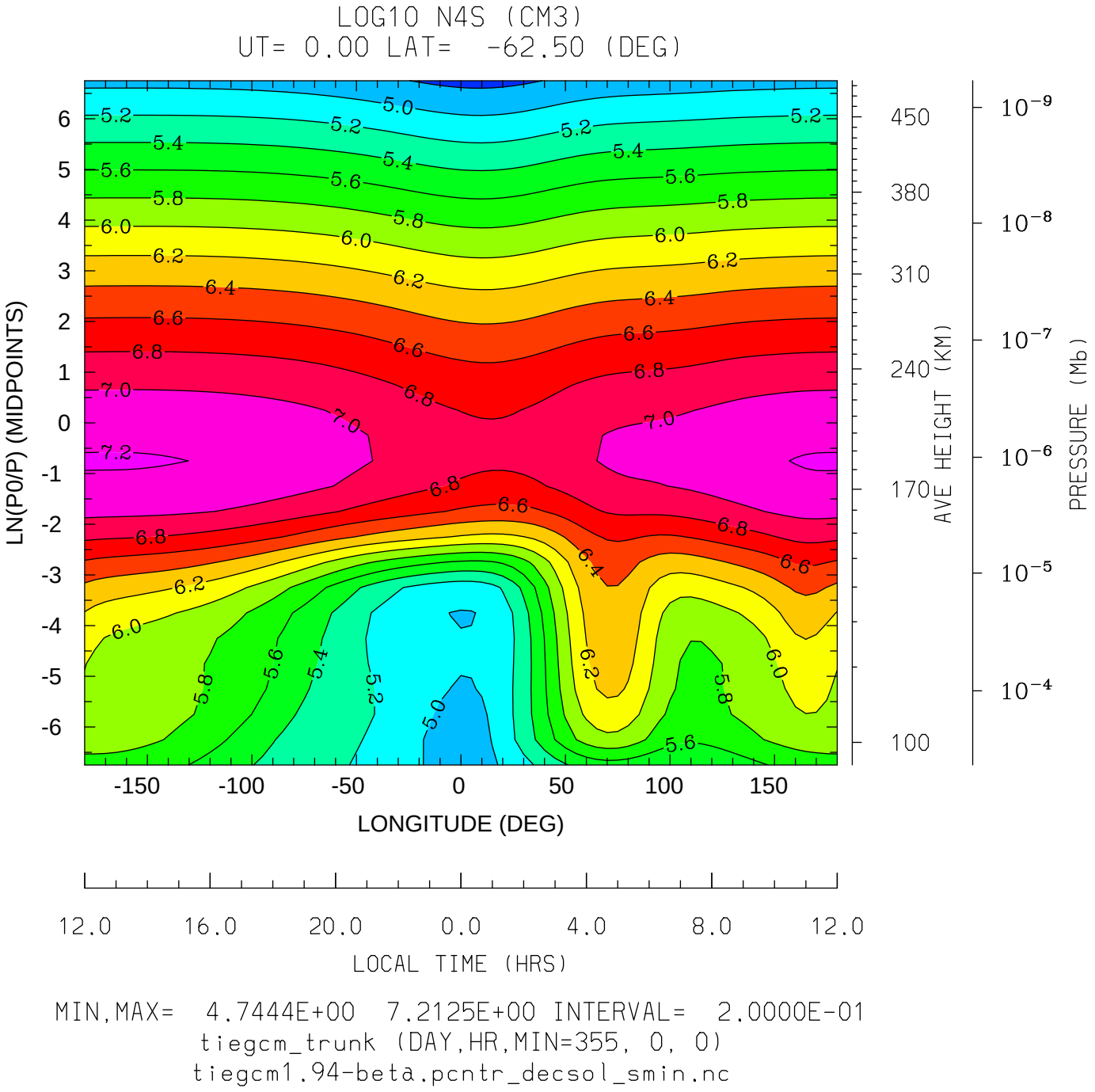
tiegcm1.94-beta.pcntr_decsol_smin.nc

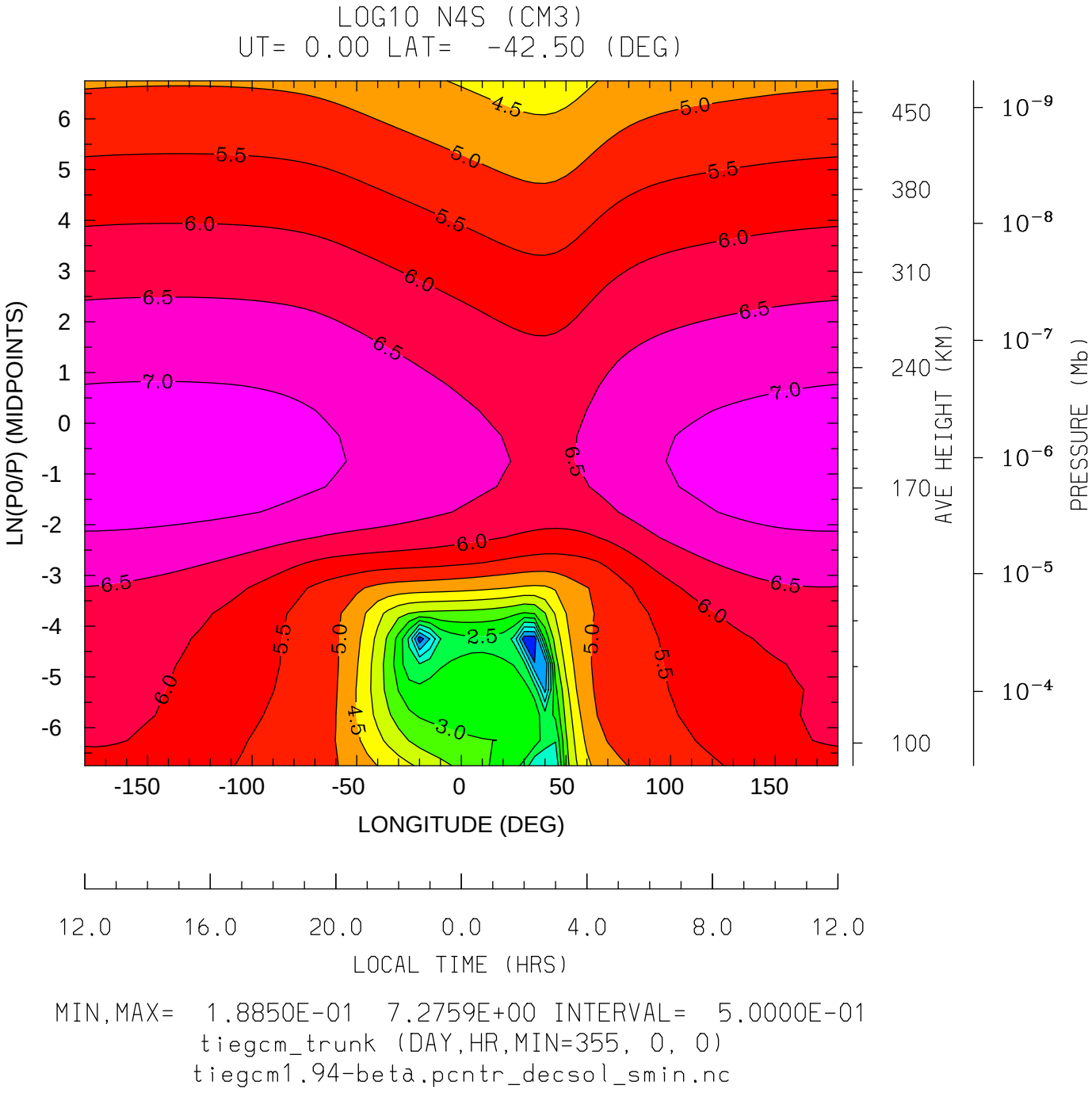


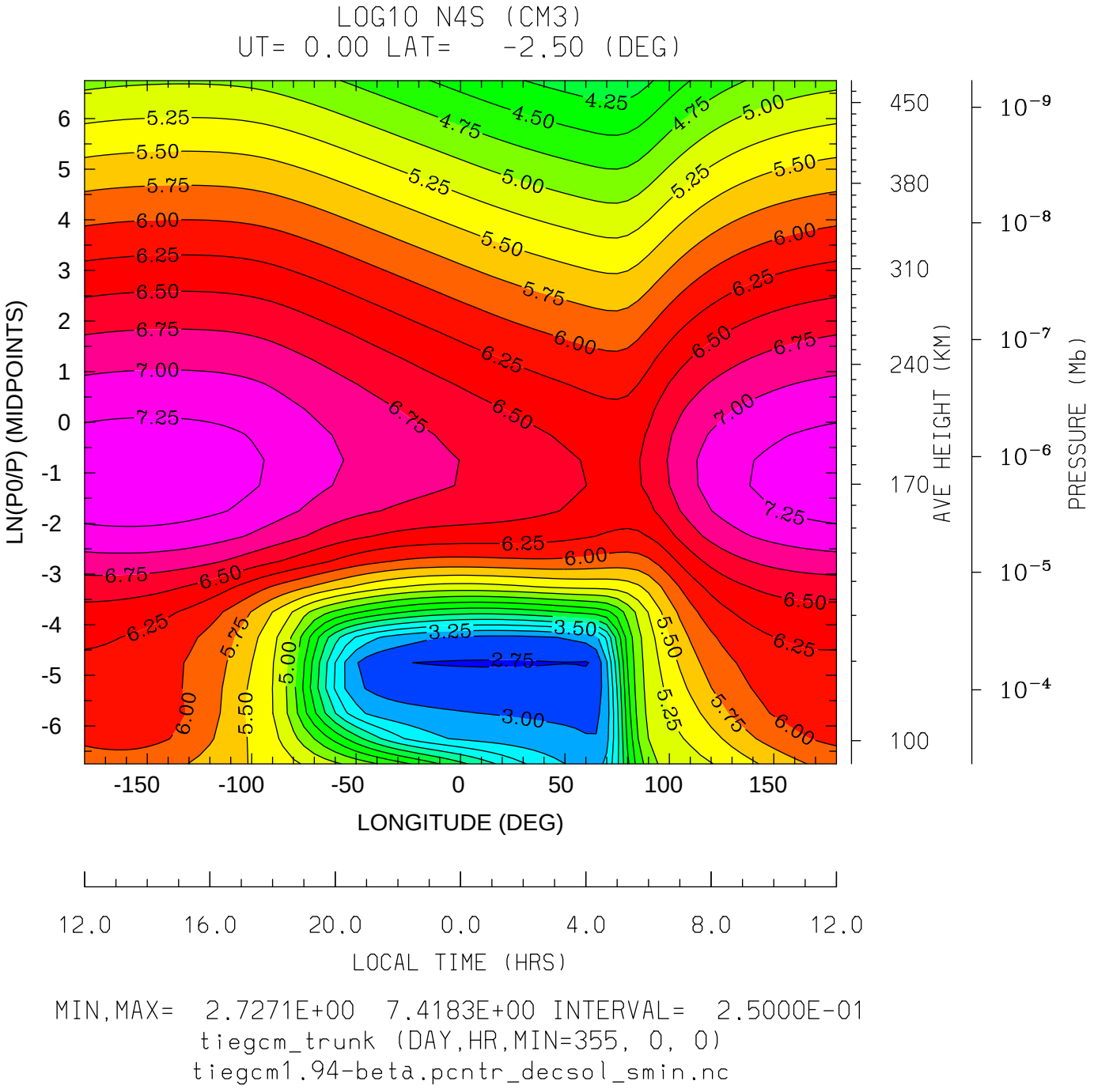
MIN,MAX= 4.1097E+00 1.3146E+01 INTERVAL= 5.0000E-01

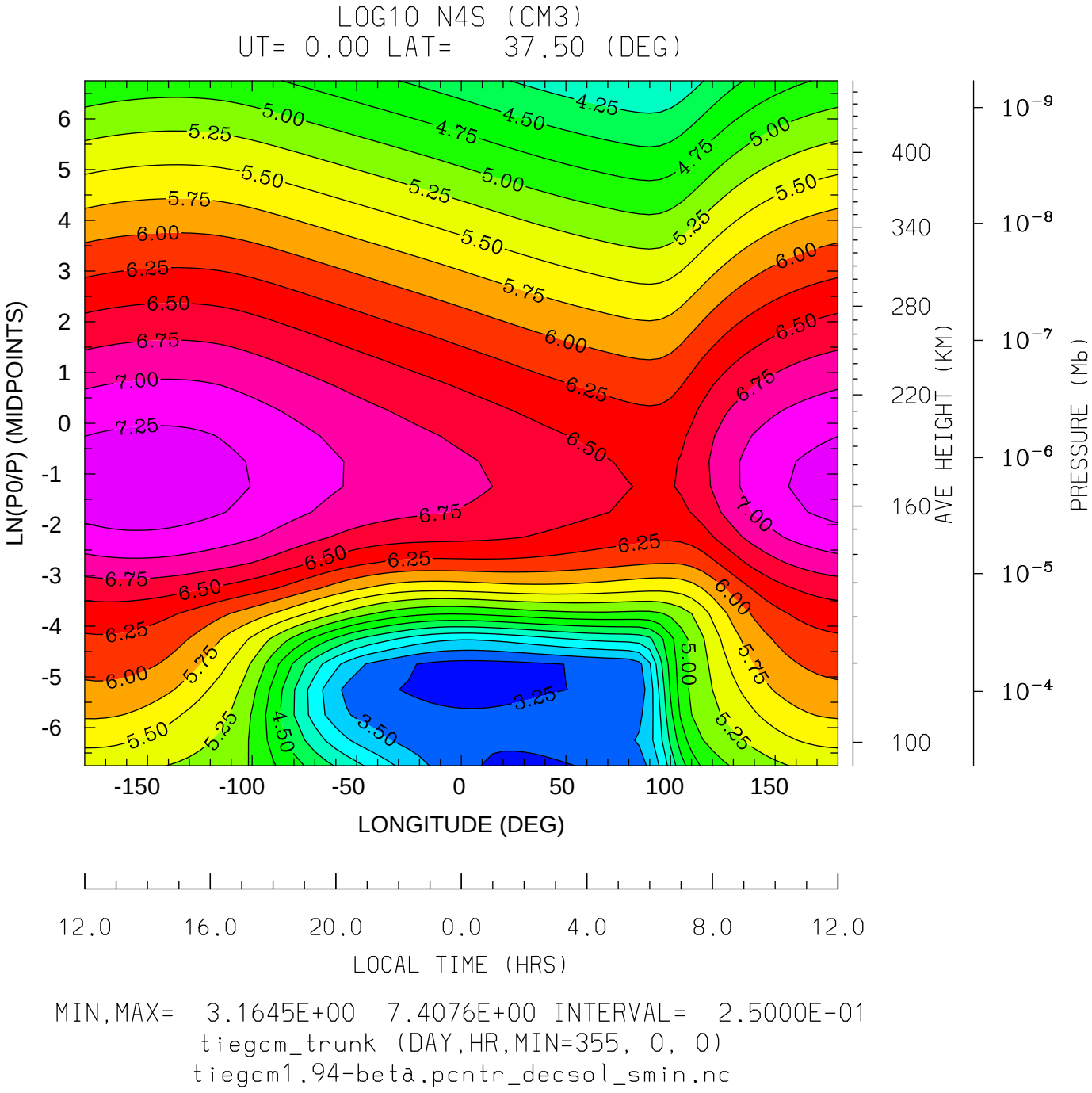
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

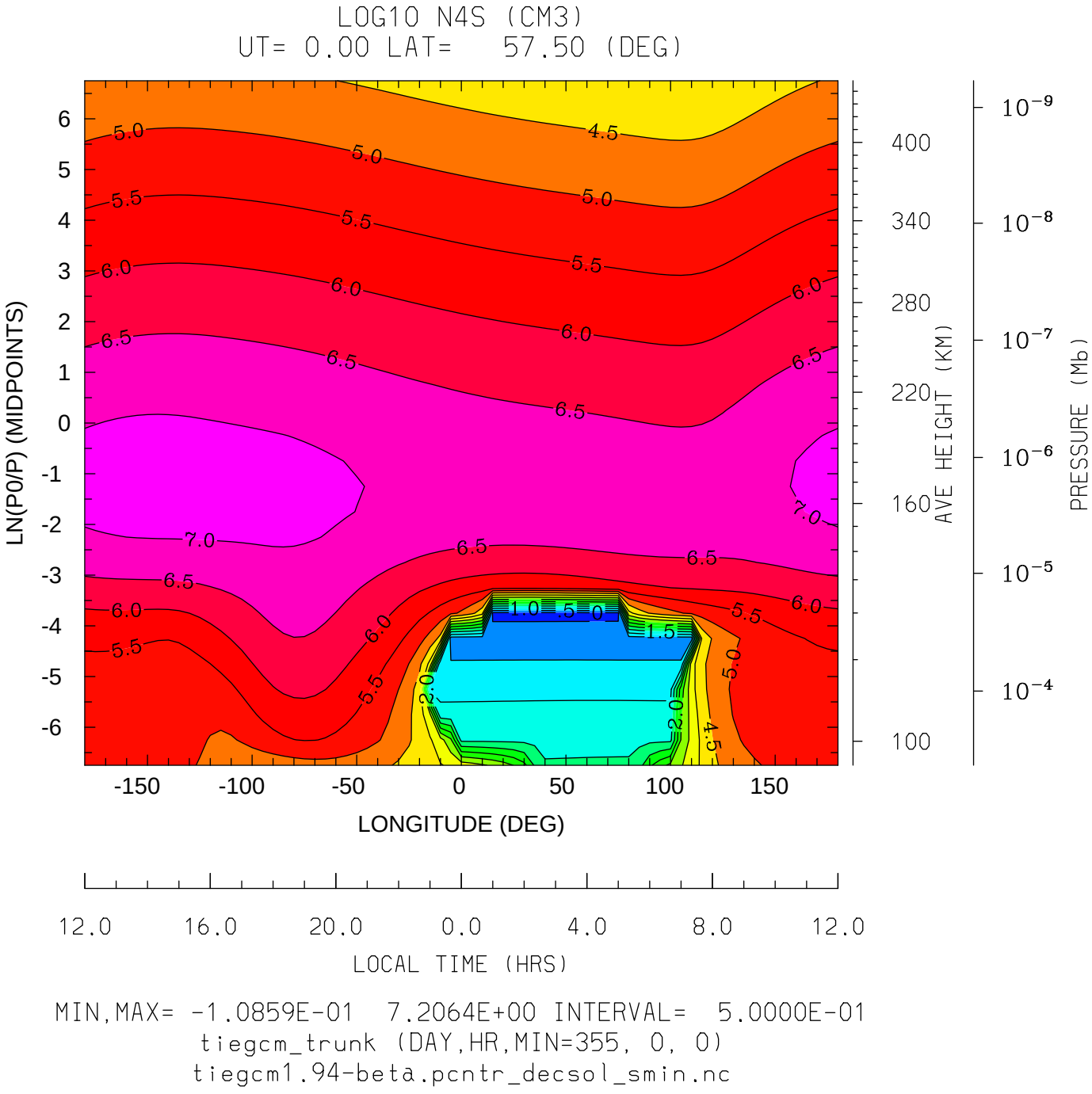
tiegcm1.94-beta.pcntr_decsol_smin.nc

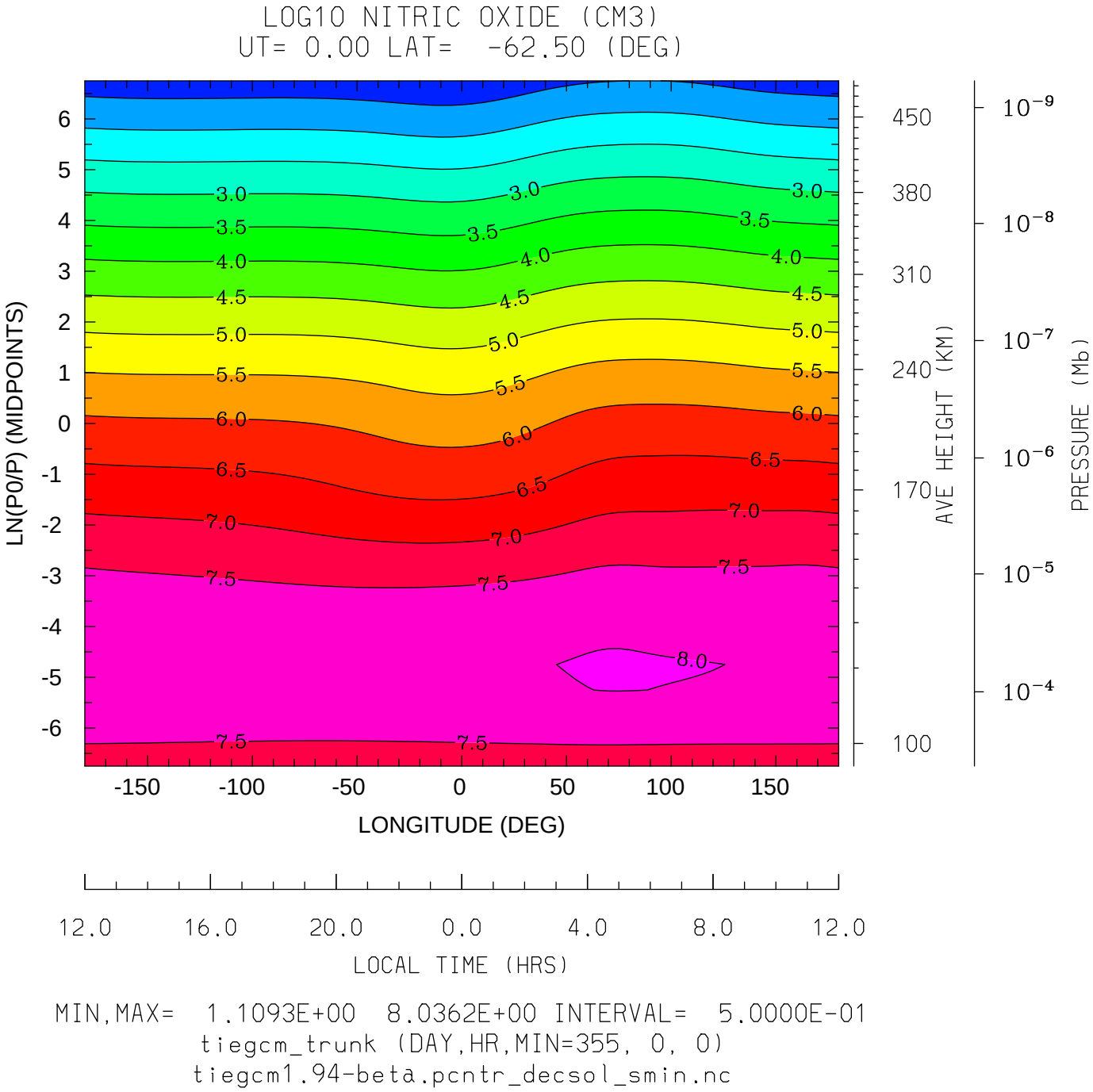

LOG10 N4S (CM3)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 4.7444E+00 7.2125E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc


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= 1.8850E-01 7.2759E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_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= 2.7271E+00 7.4183E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_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= 3.1645E+00 7.4076E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

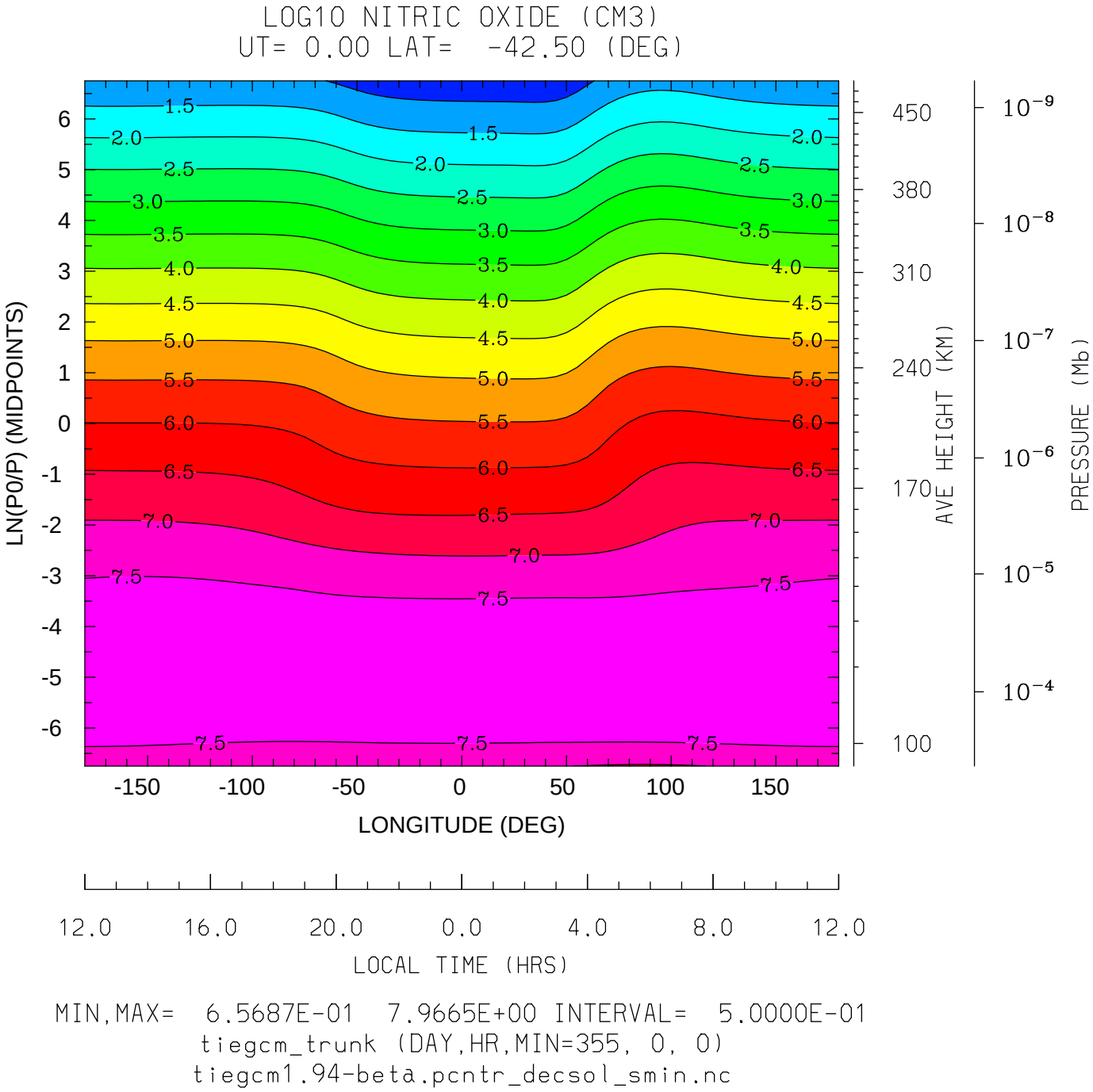

LOG10 N4S (CM3)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.0859E-01 7.2064E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

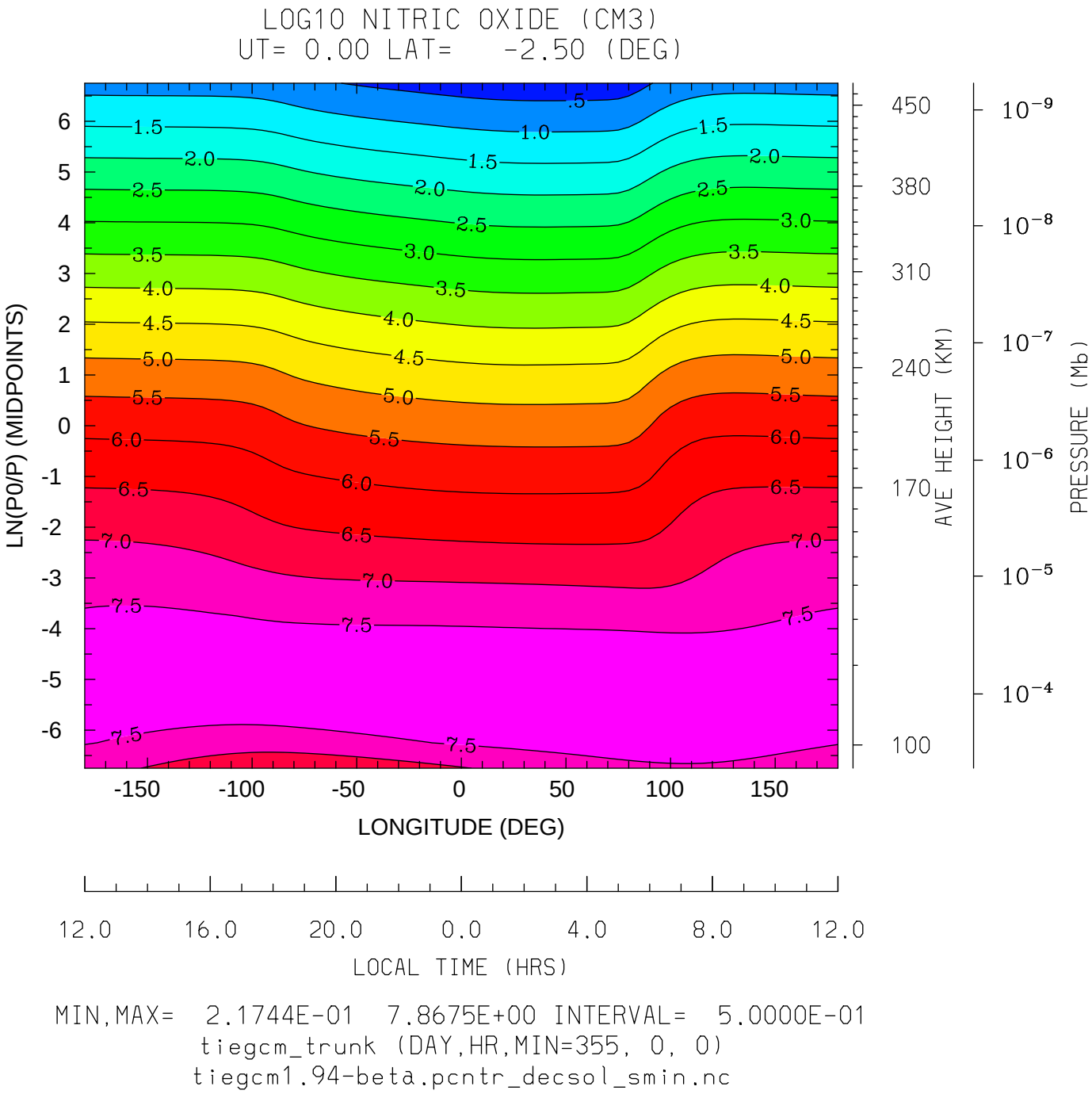


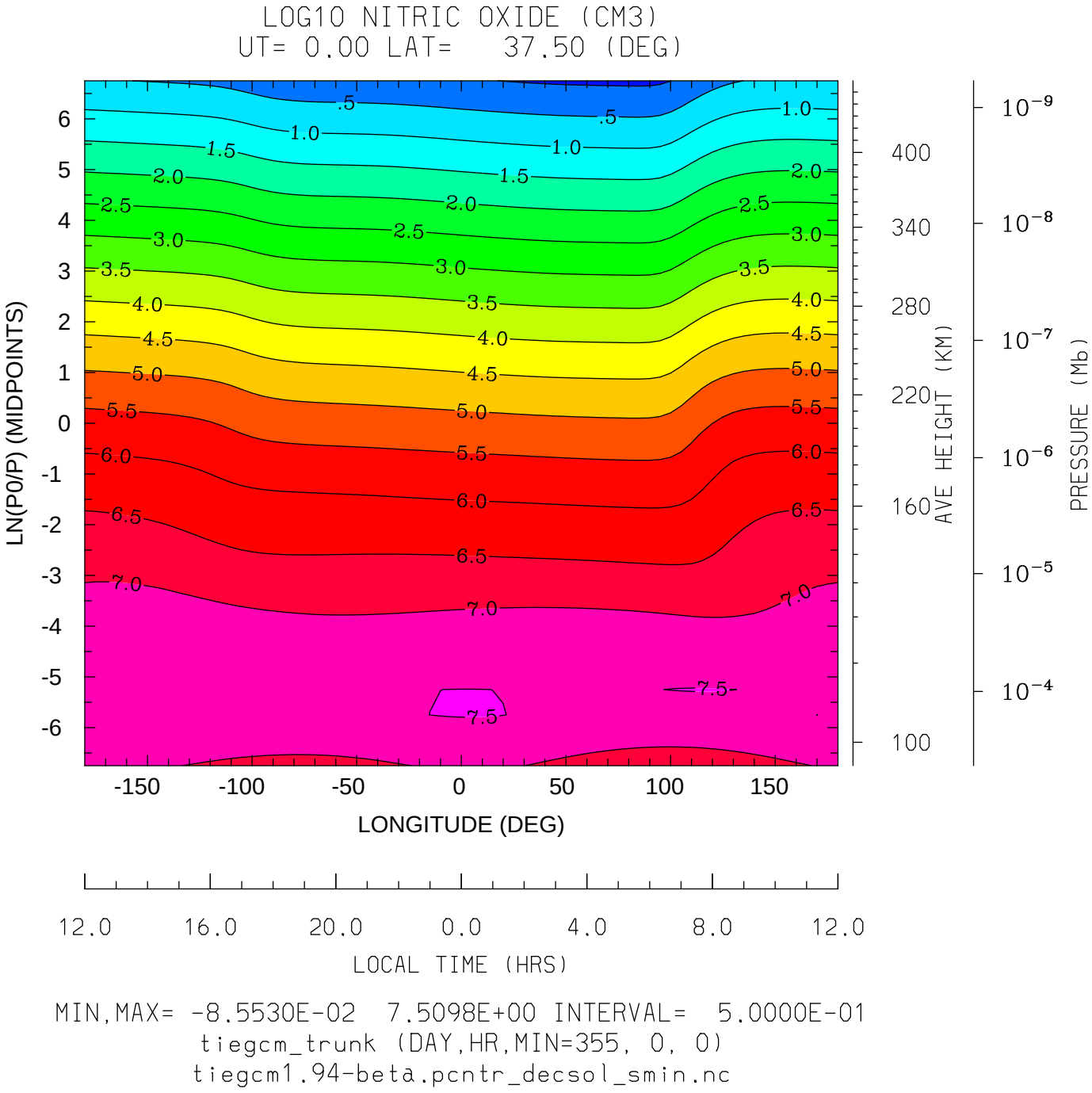
MIN,MAX= 1.1093E+00 8.0362E+00 INTERVAL= 5.0000E-01

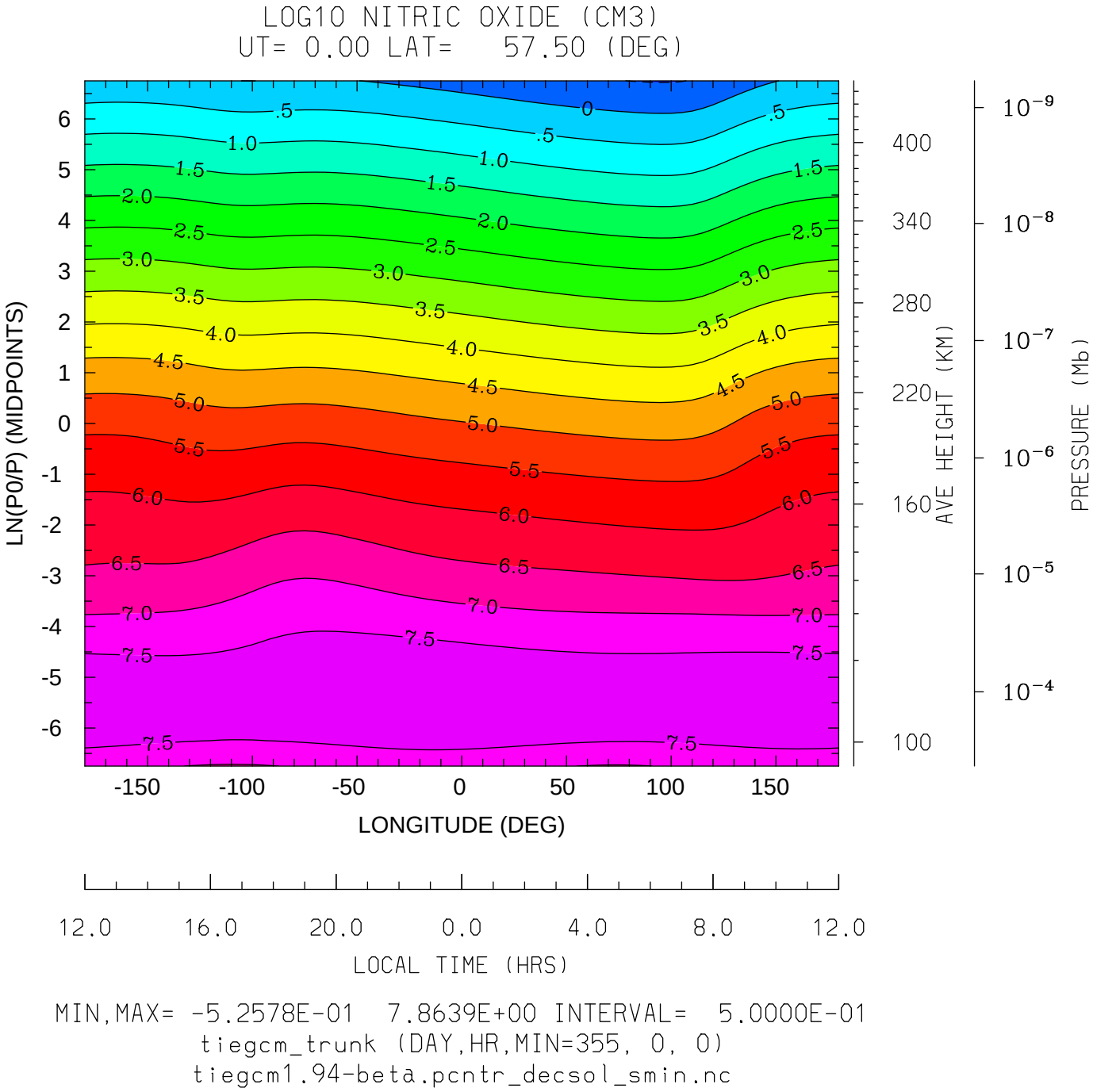
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

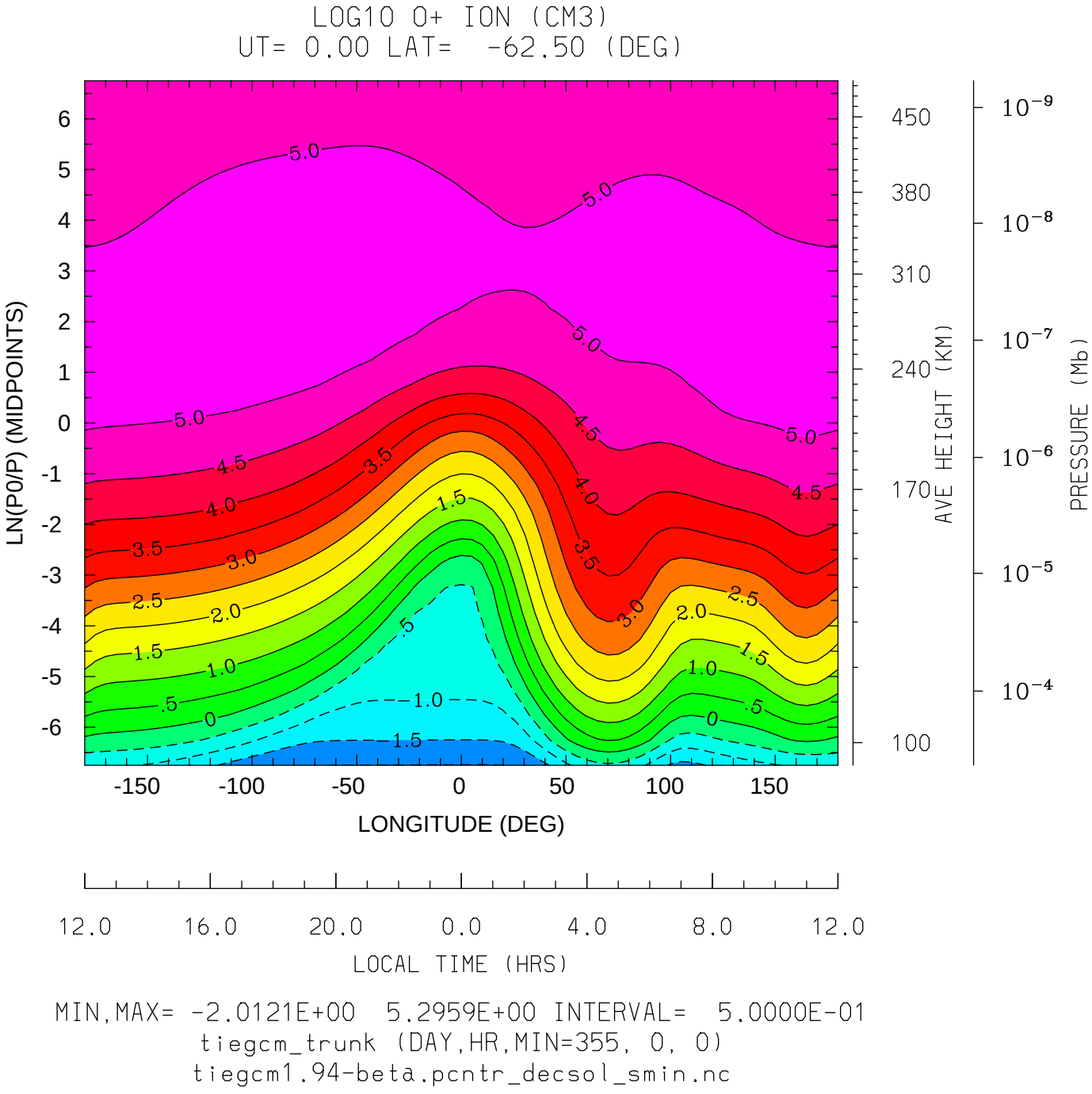
tiegcm1.94-beta.pcntr_decsol_smin.nc

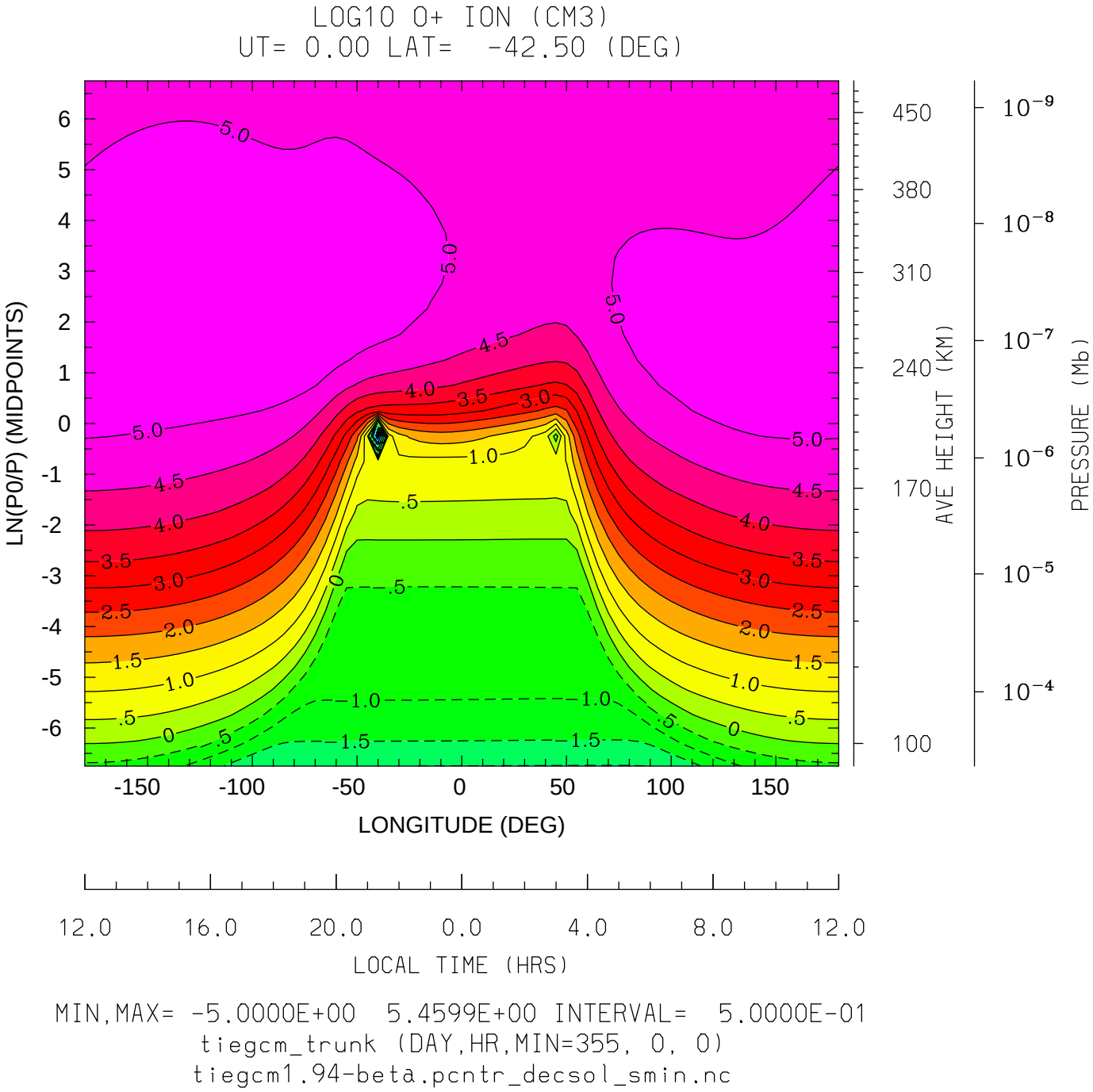

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 6.5687E-01 7.9665E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

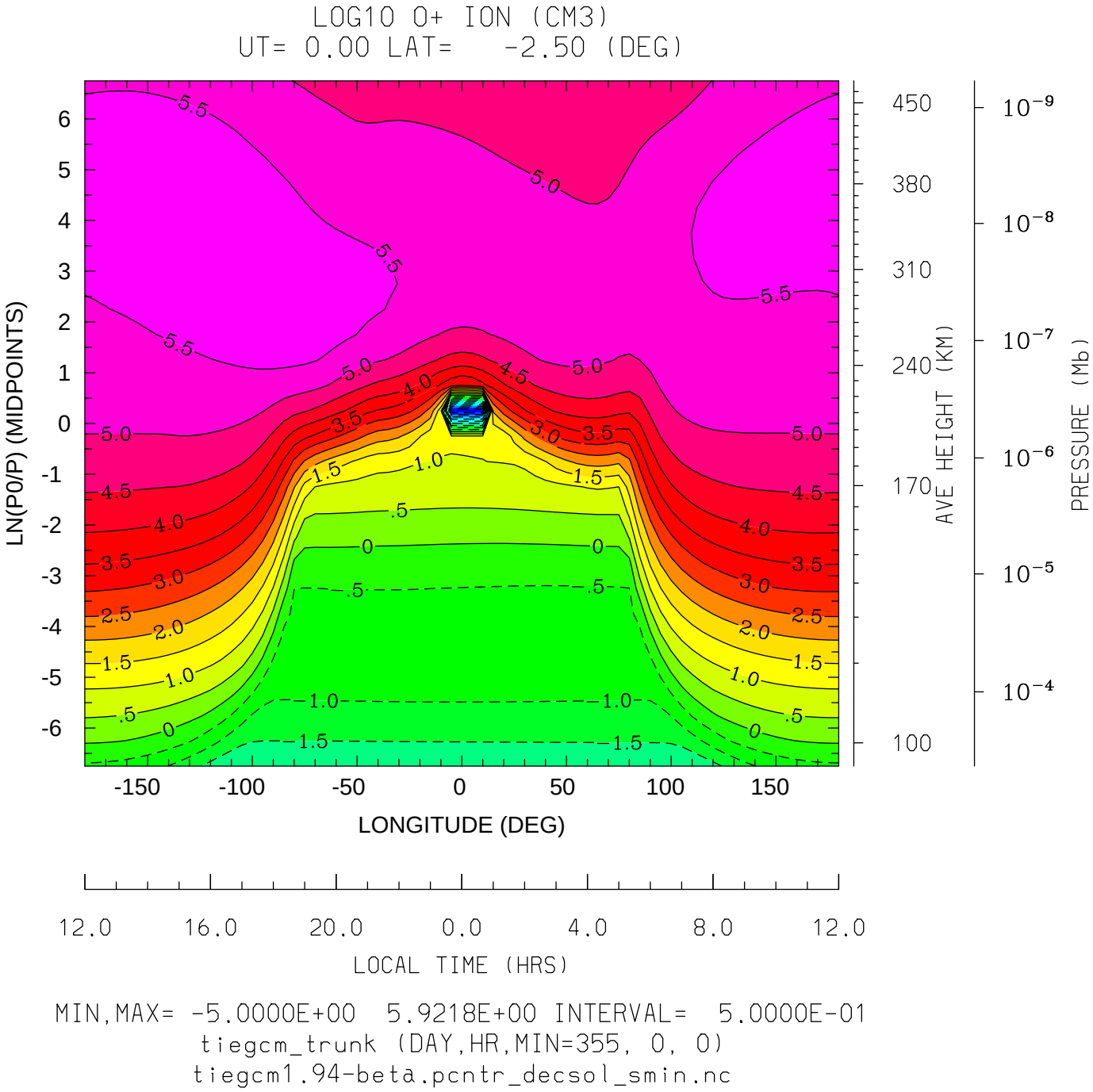

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -2.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 2.1744E-01 7.8675E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

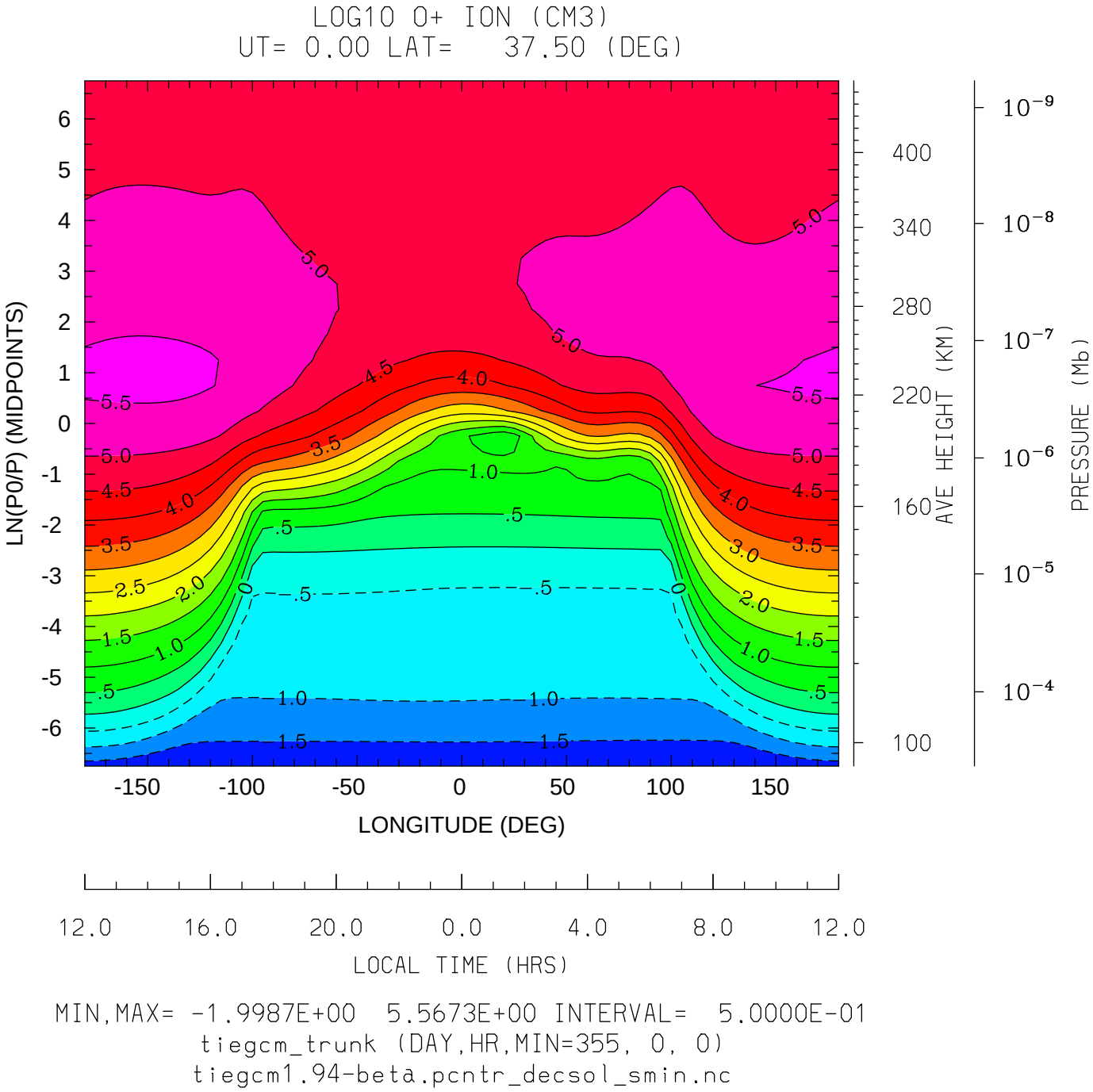

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
LOCAL TIME (HRS)
MIN,MAX= -8.5530E-02 7.5098E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

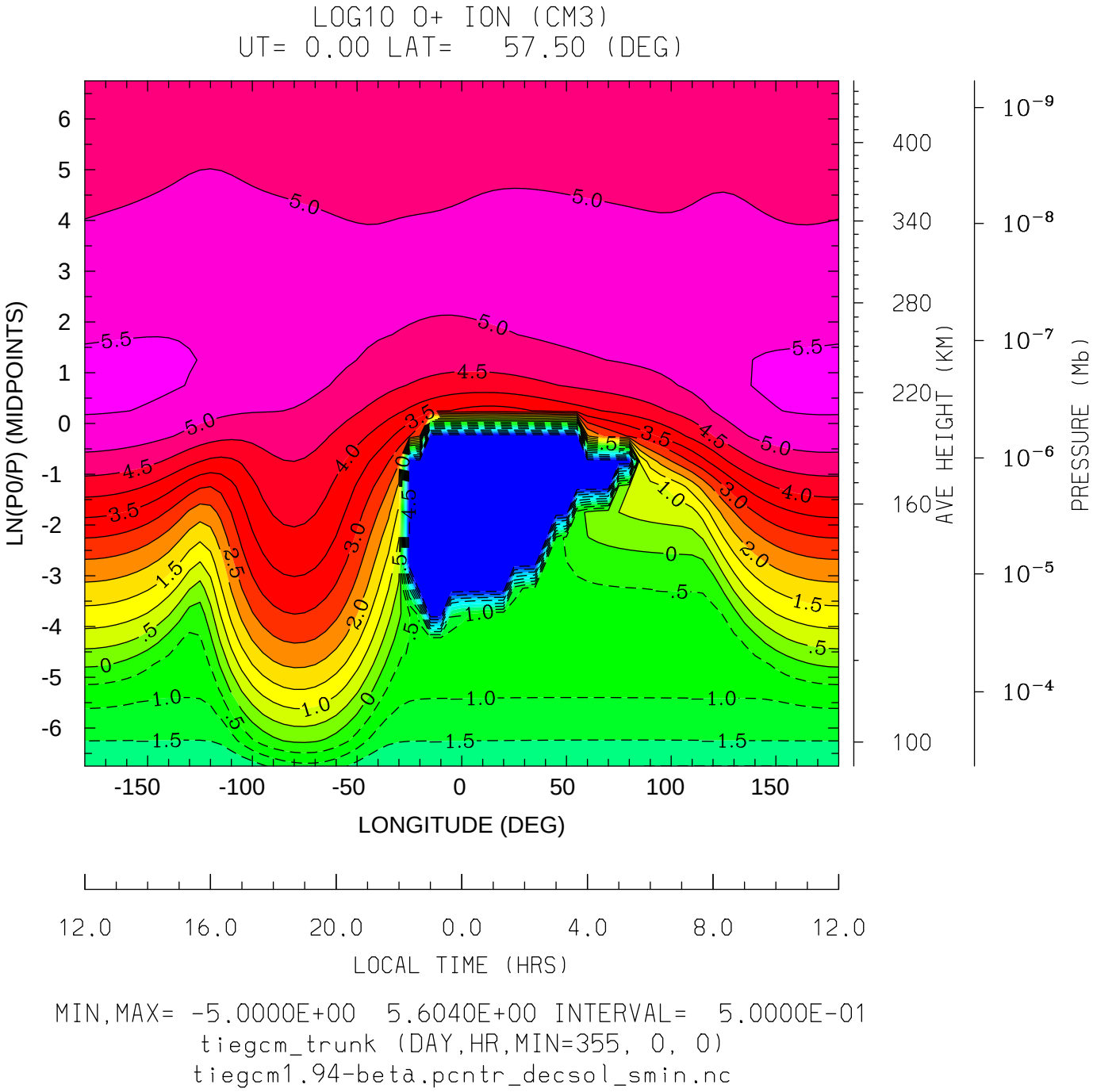

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -5.2578E-01 7.8639E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

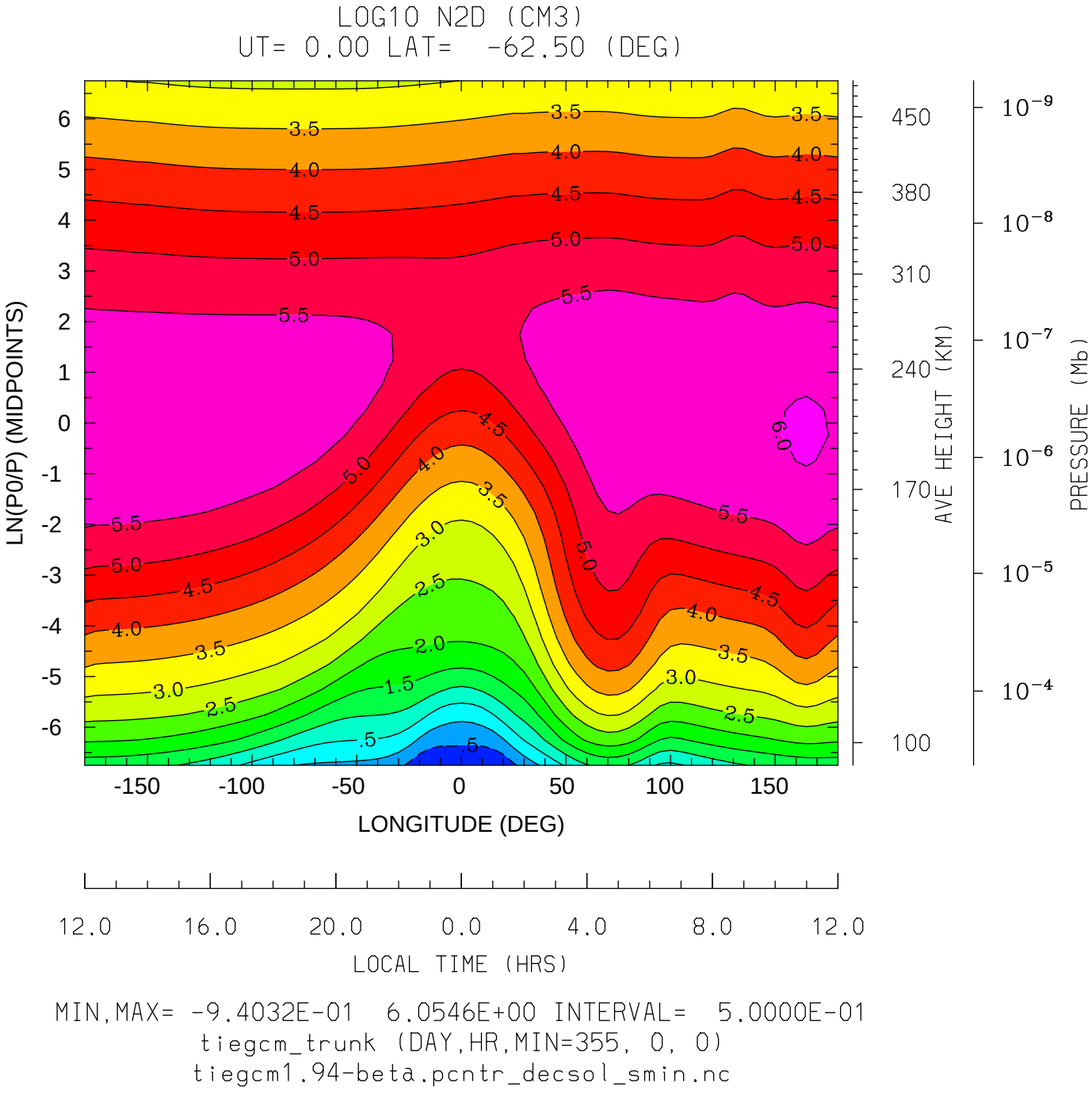

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -2.0121E+00 5.2959E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

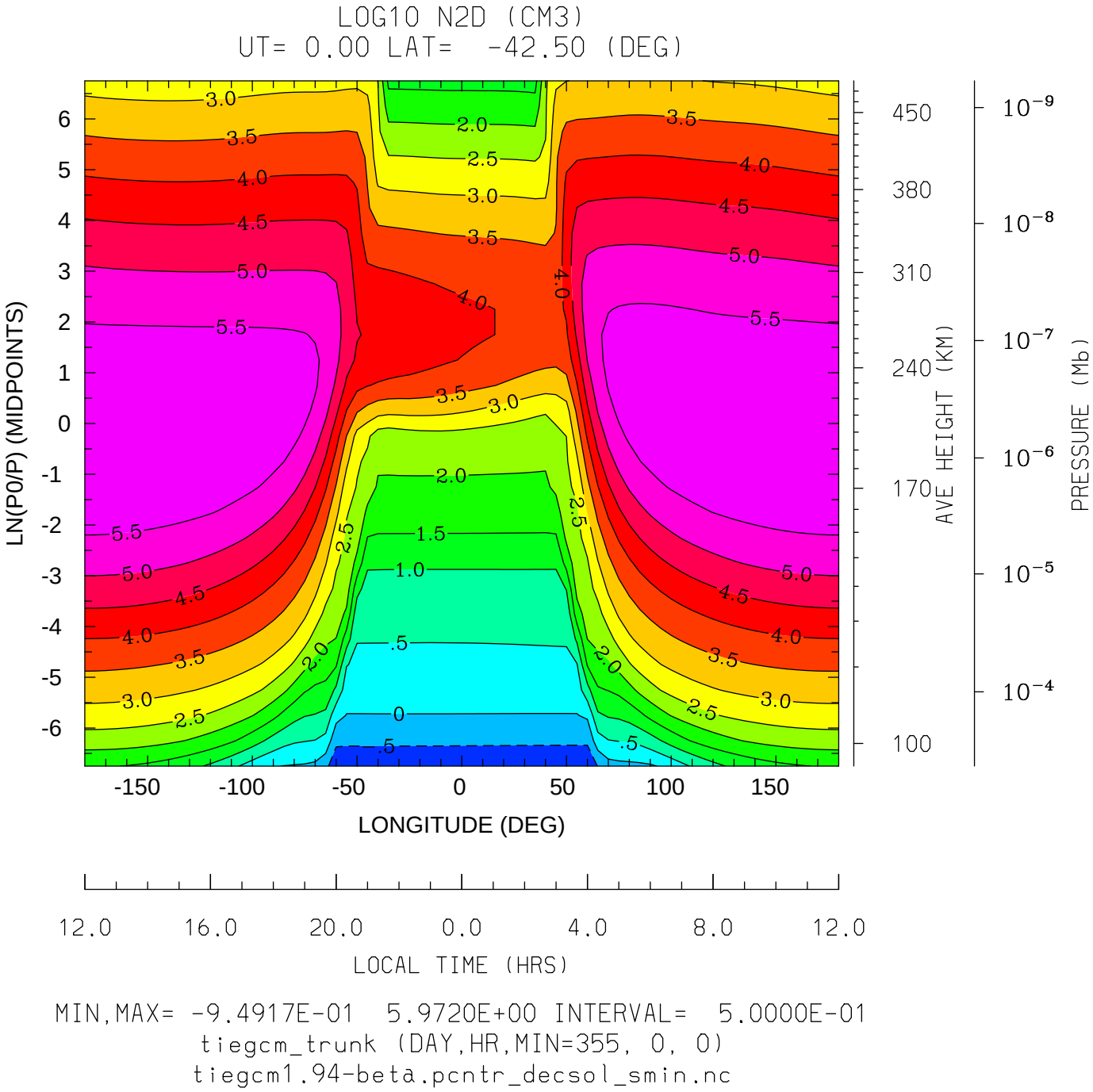

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -5.0000E+00 5.4599E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

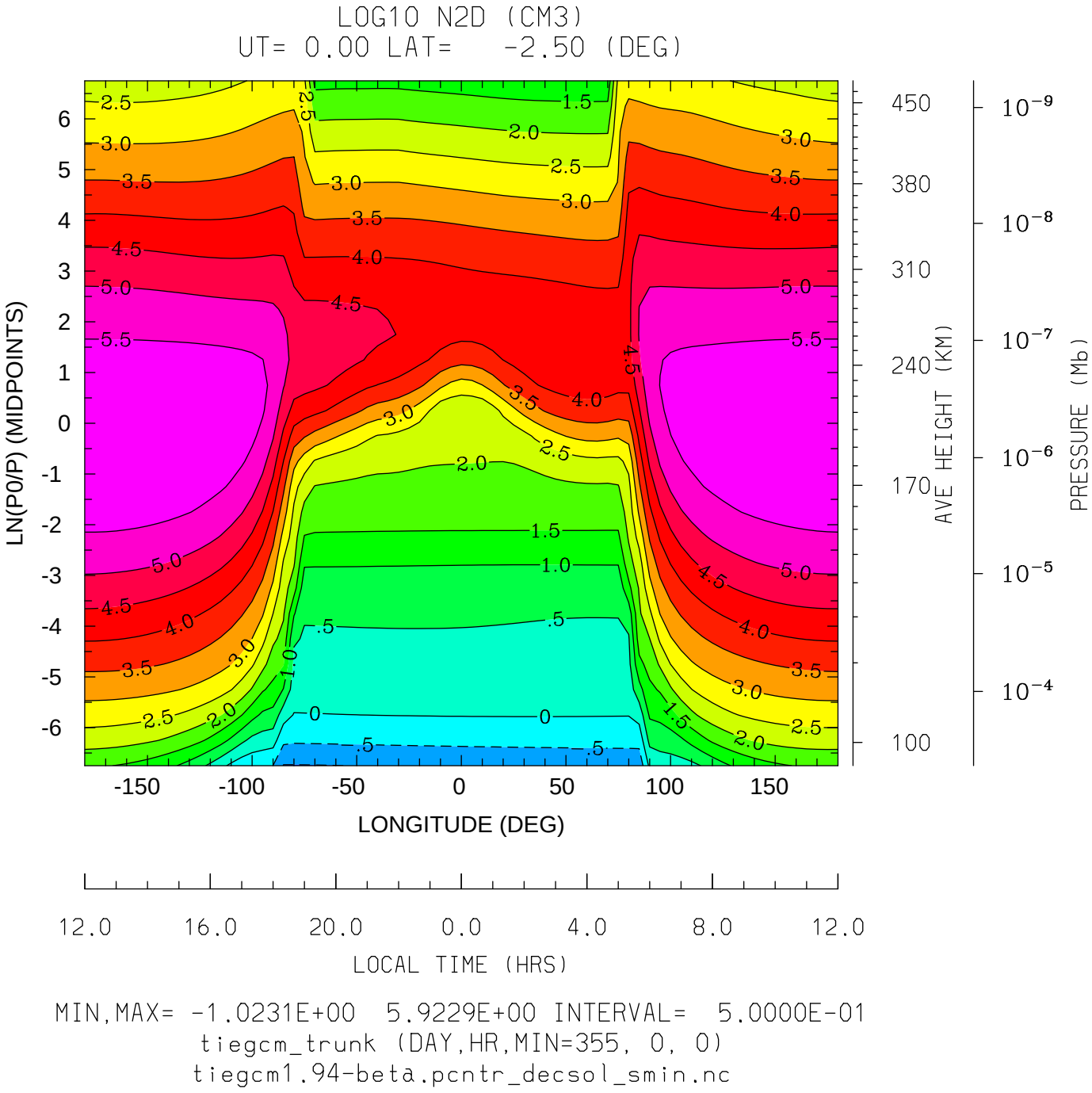

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -2.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -5.0000E+00 5.9218E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

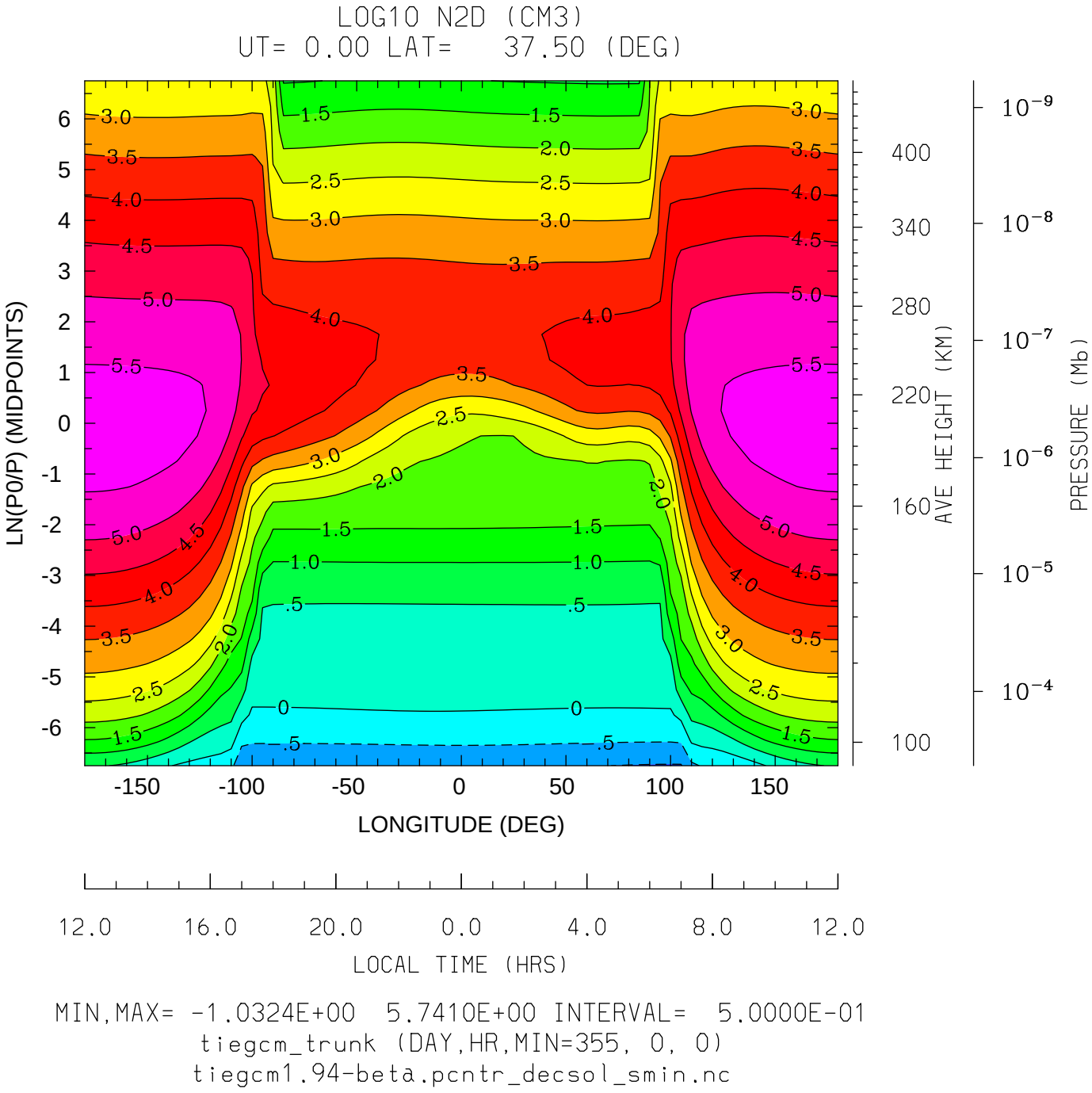

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.9987E+00 5.5673E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

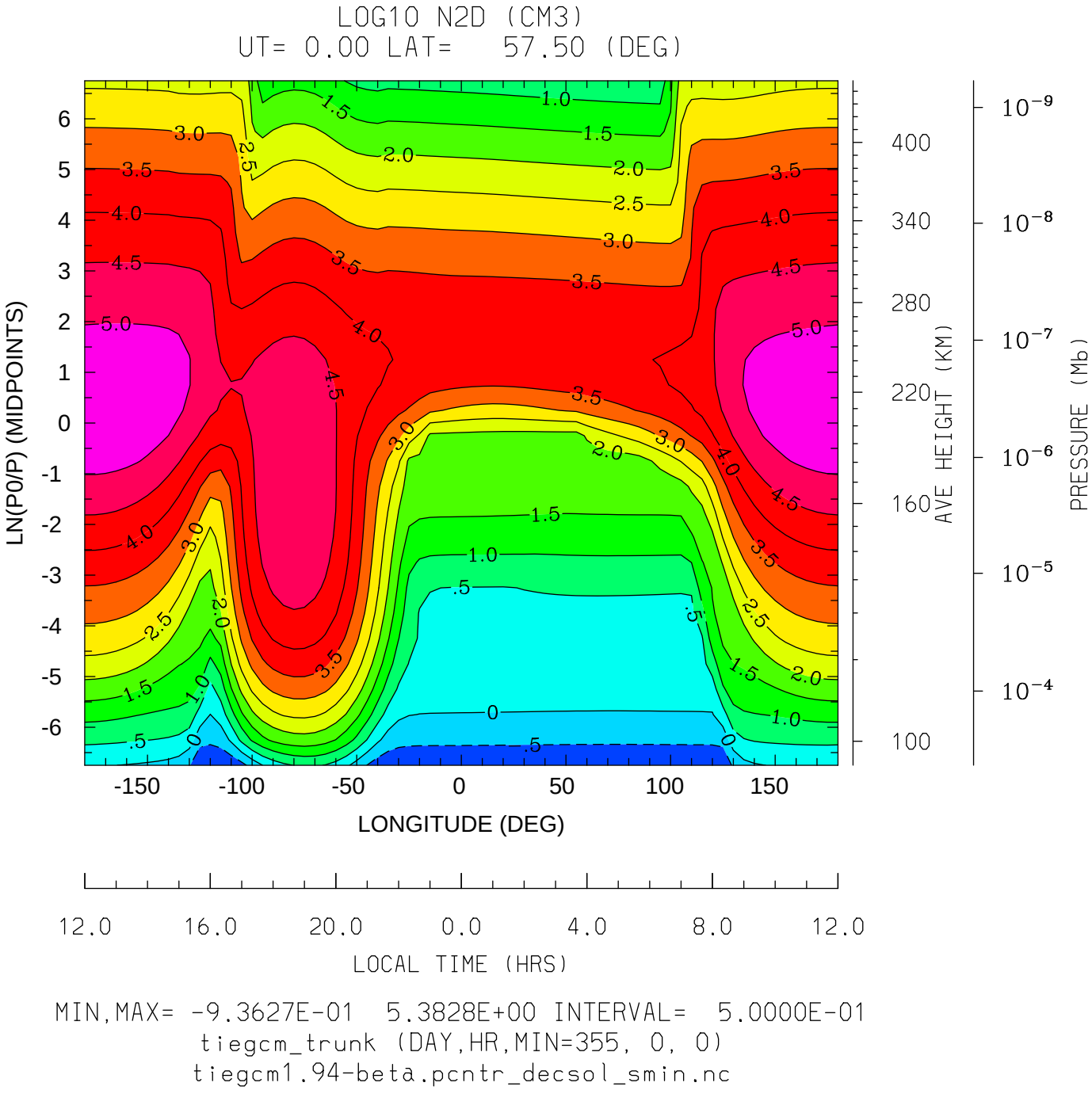

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -5.0000E+00 5.6040E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

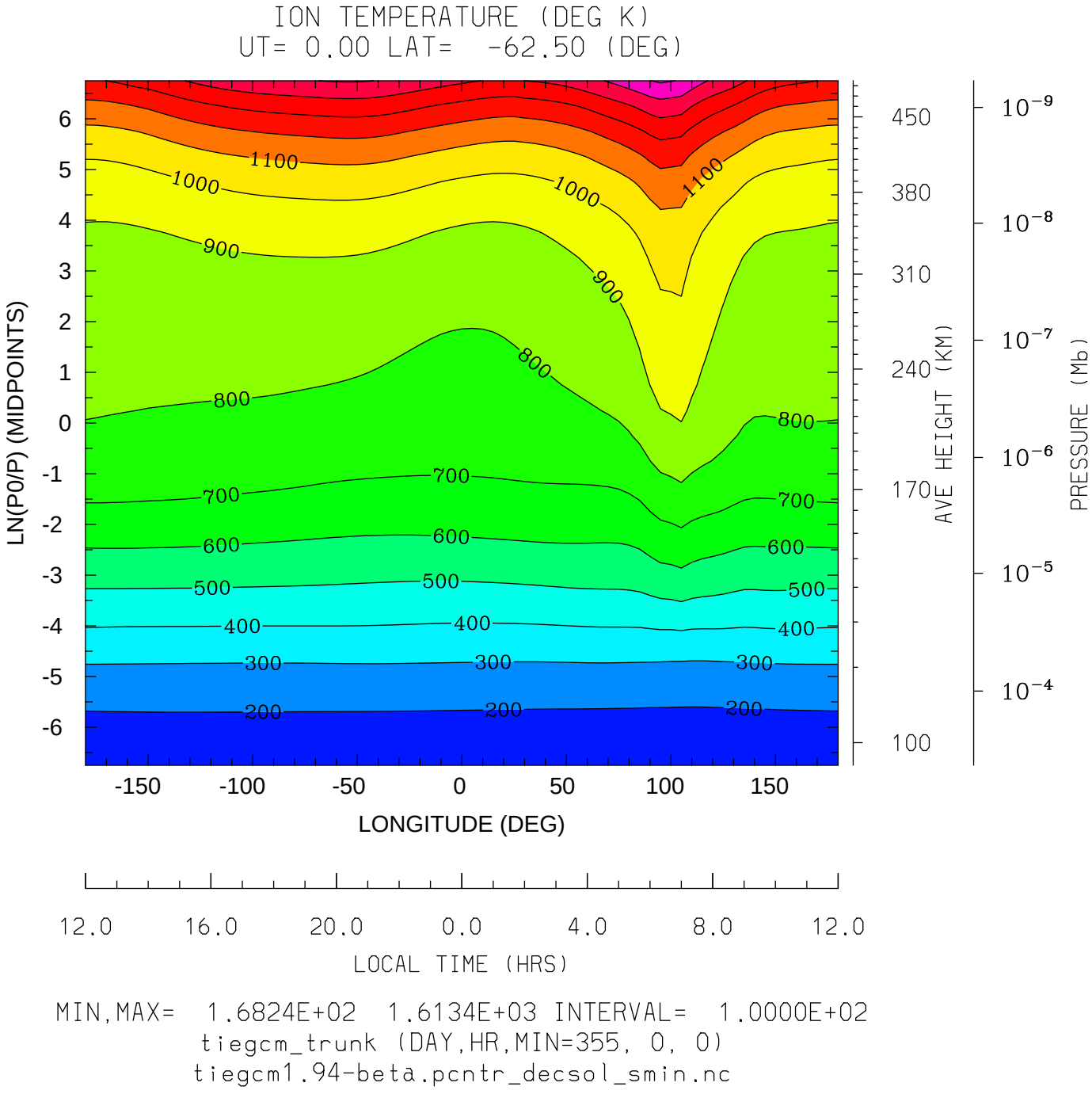

LOG10 N2D (CM3)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -9.4032E-01 6.0546E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc


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= -9.4917E-01 5.9720E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_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= -1.0231E+00 5.9229E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_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= -1.0324E+00 5.7410E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

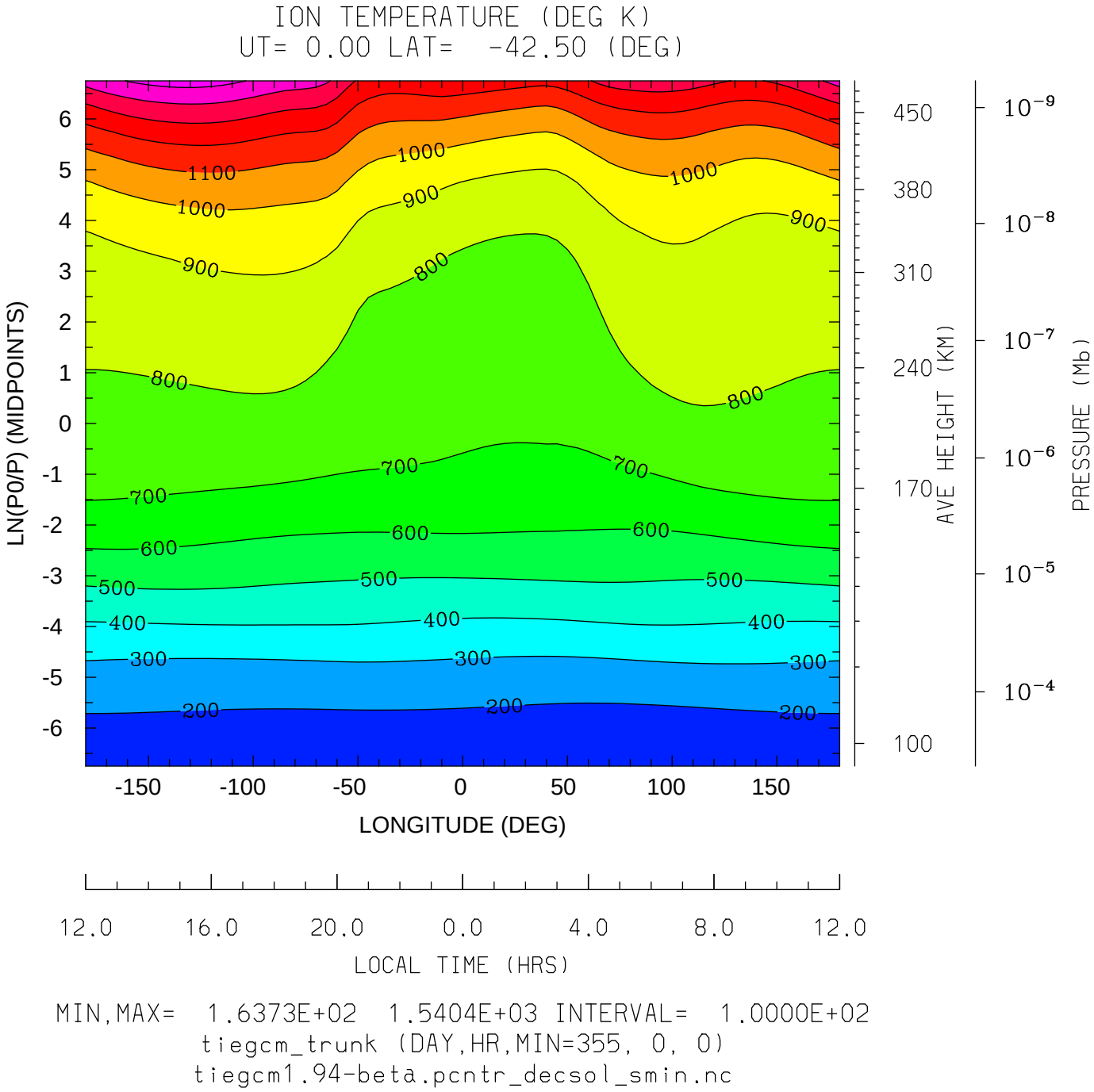

LOG10 N2D (CM3)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -9.3627E-01 5.3828E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 1.6824E+02 1.6134E+03 INTERVAL= 1.0000E+02

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

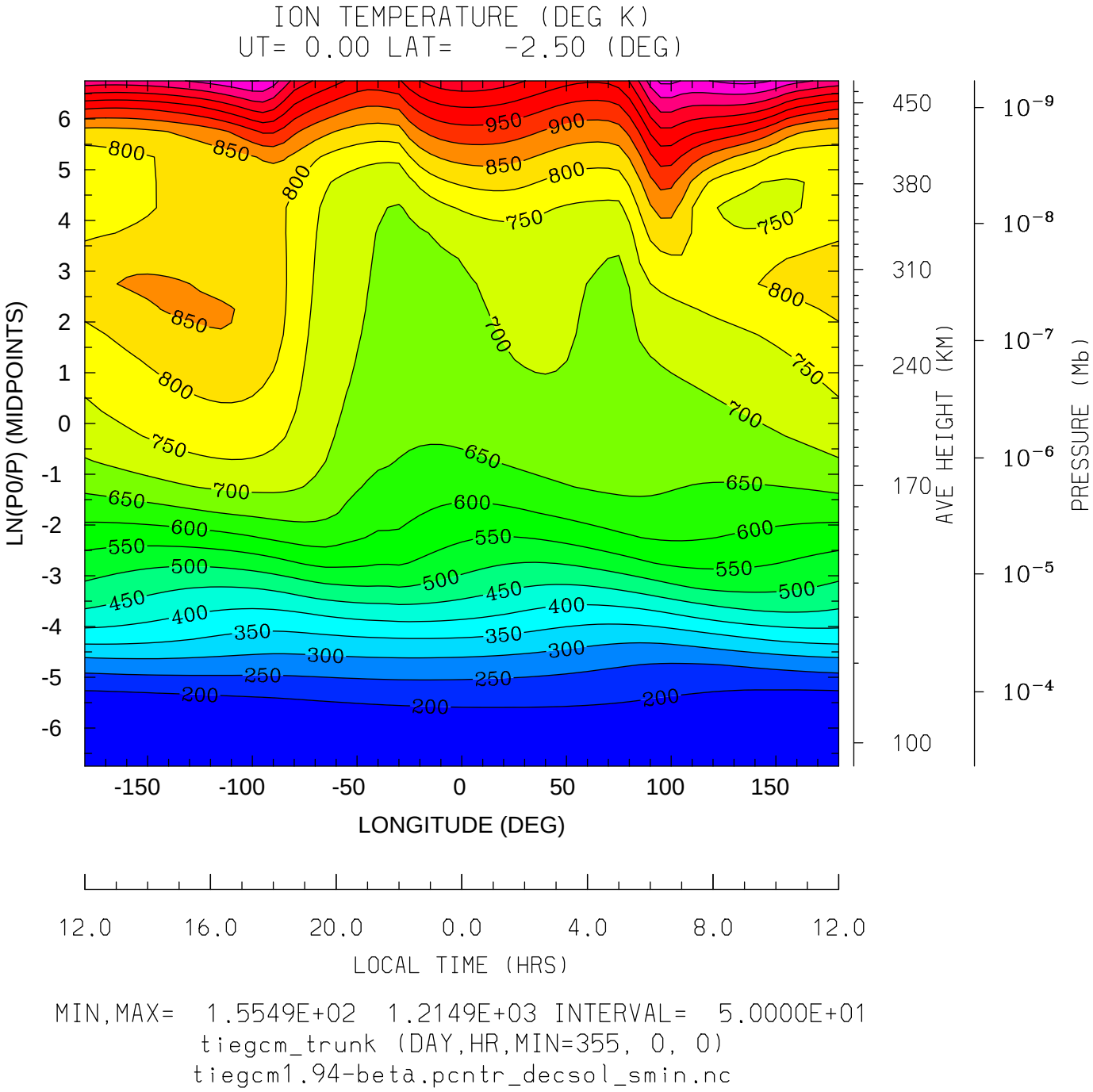
tiegcm1.94-beta.pcntr_decsol_smin.nc

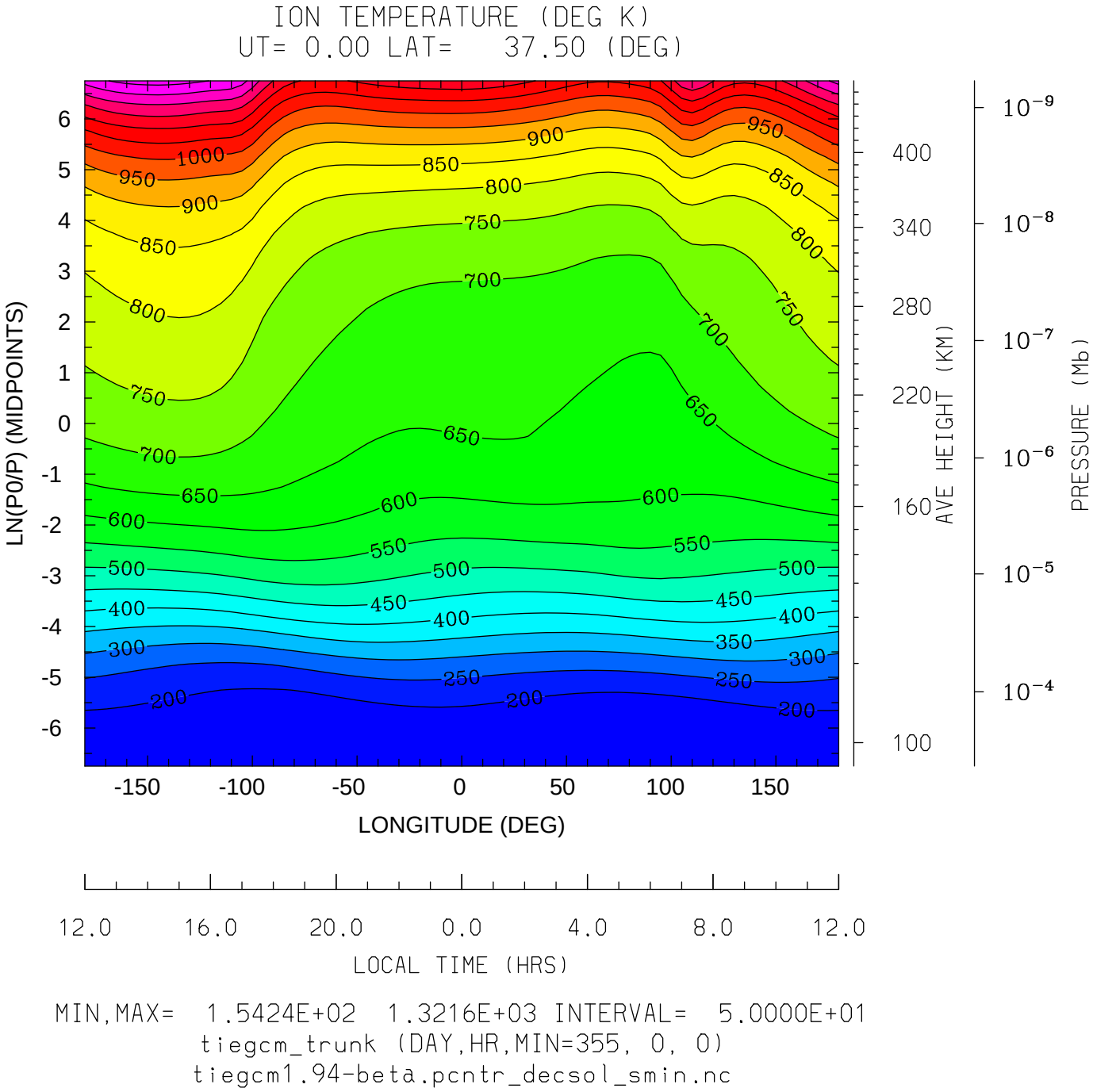


MIN,MAX= 1.6373E+02 1.5404E+03 INTERVAL= 1.0000E+02

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

tiegcm1.94-beta.pcntr_decsol_smin.nc

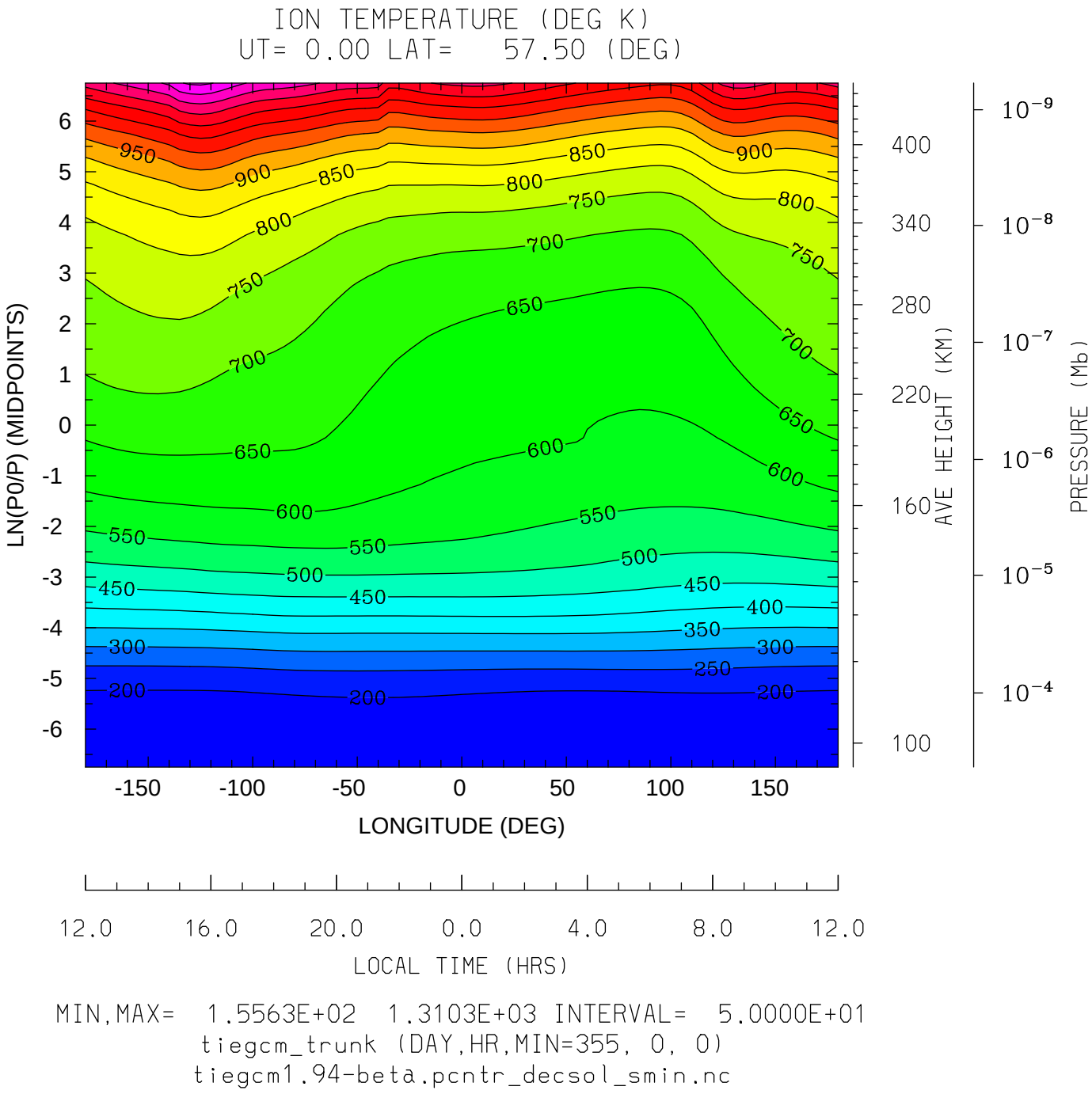

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -2.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5549E+02 1.2149E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 1.5424E+02 1.3216E+03 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

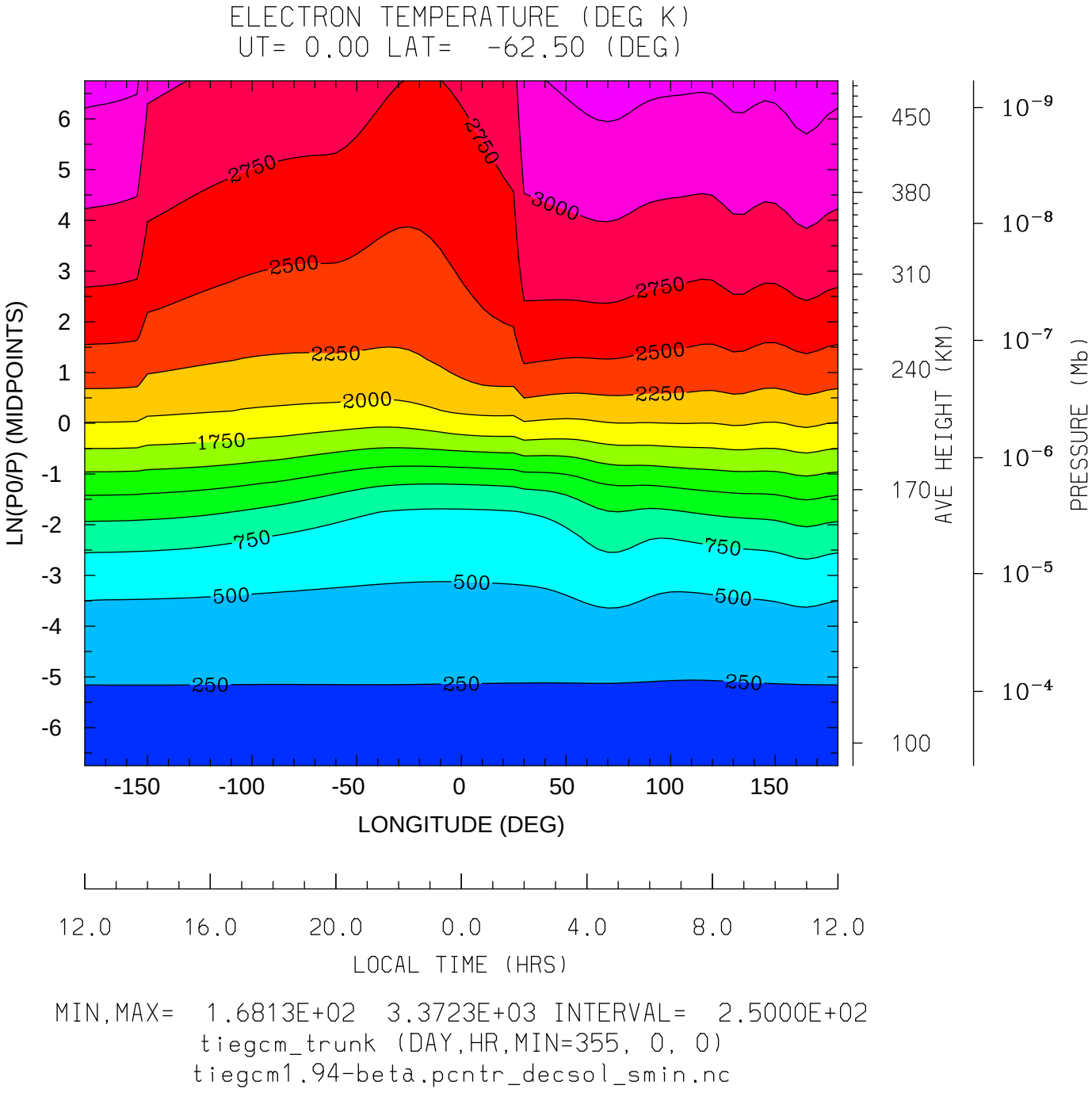
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 1.5563E+02 1.3103E+03 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

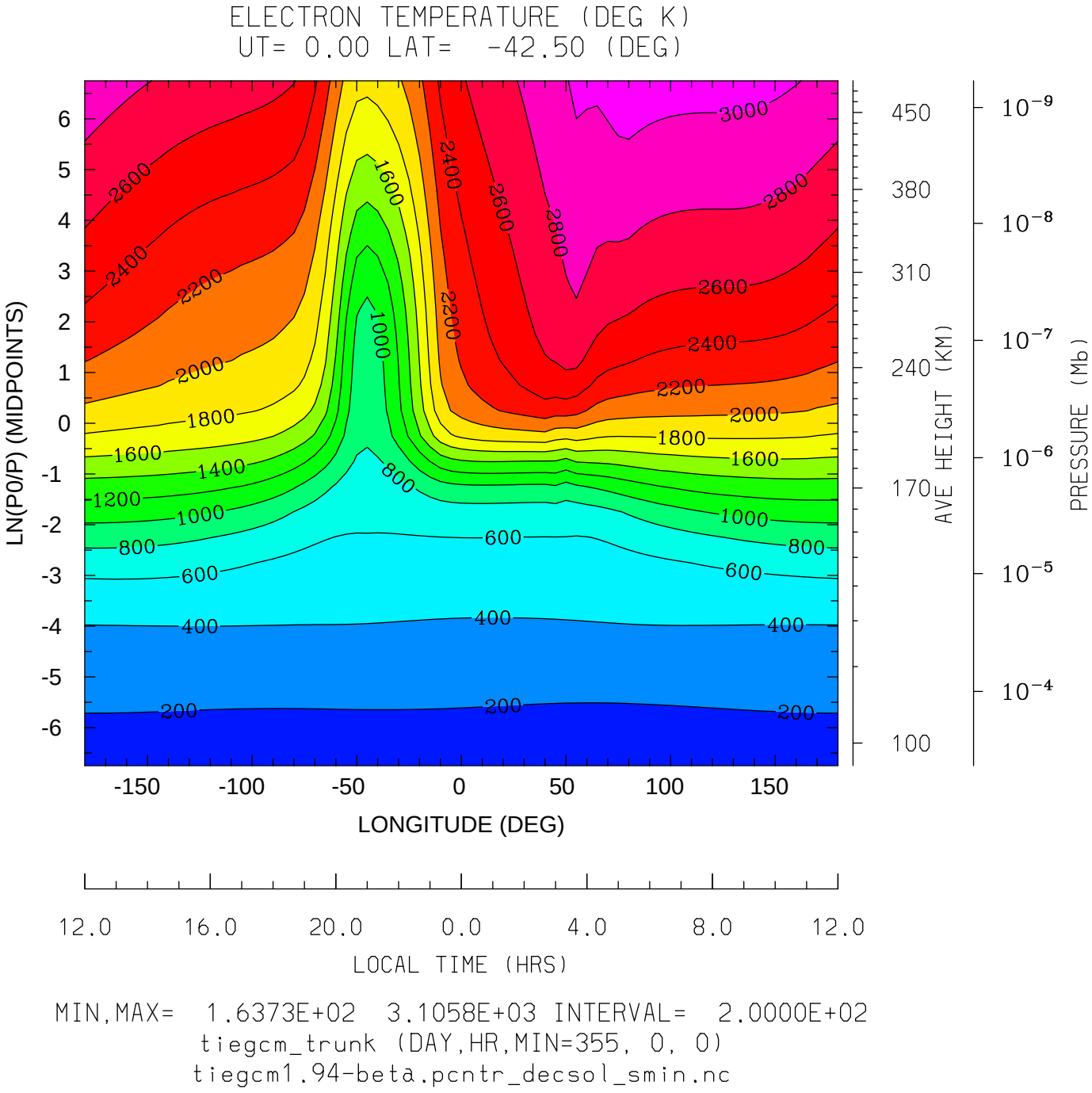
tiegcm1.94-beta.pcntr_decsol_smin.nc

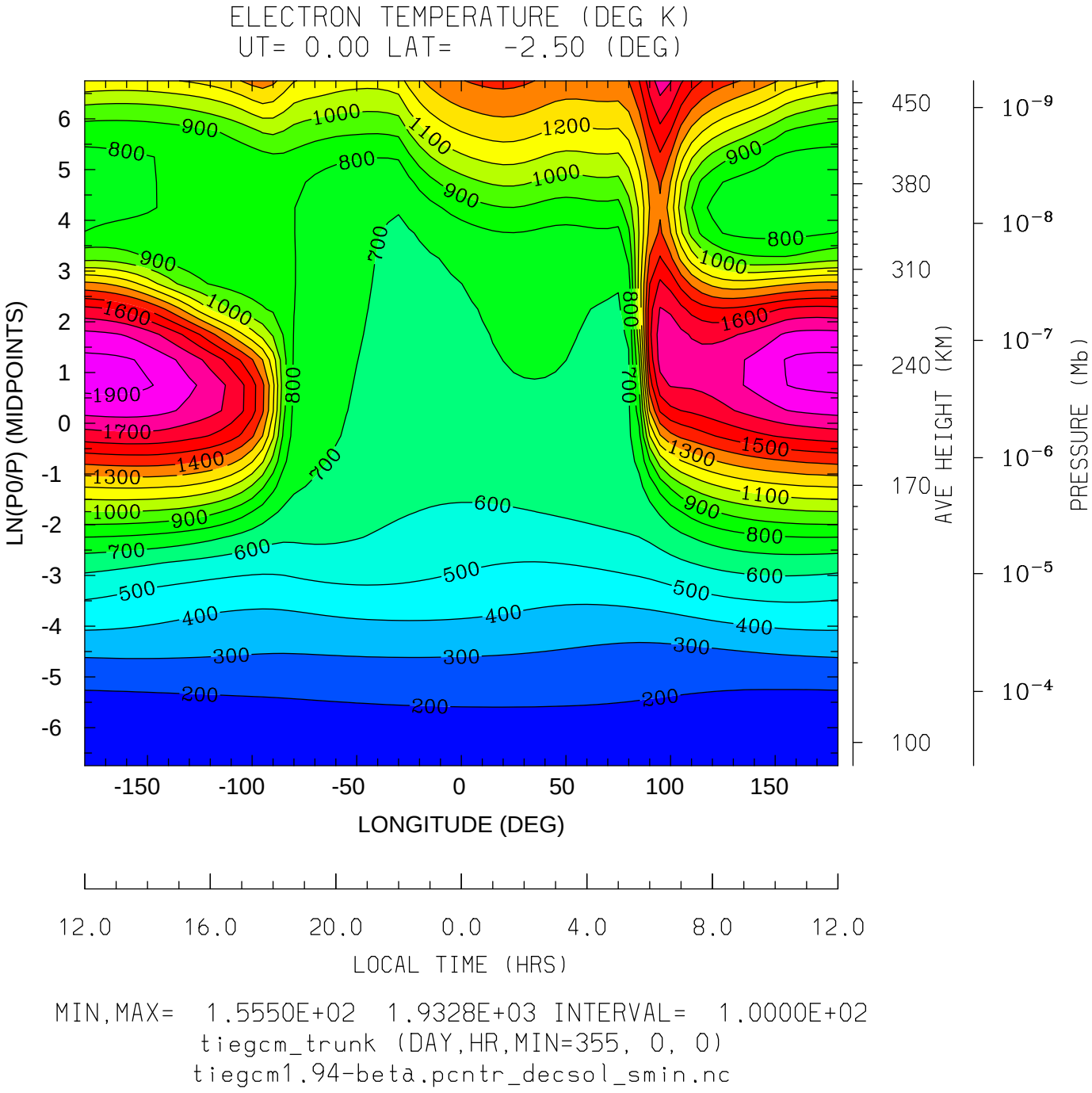


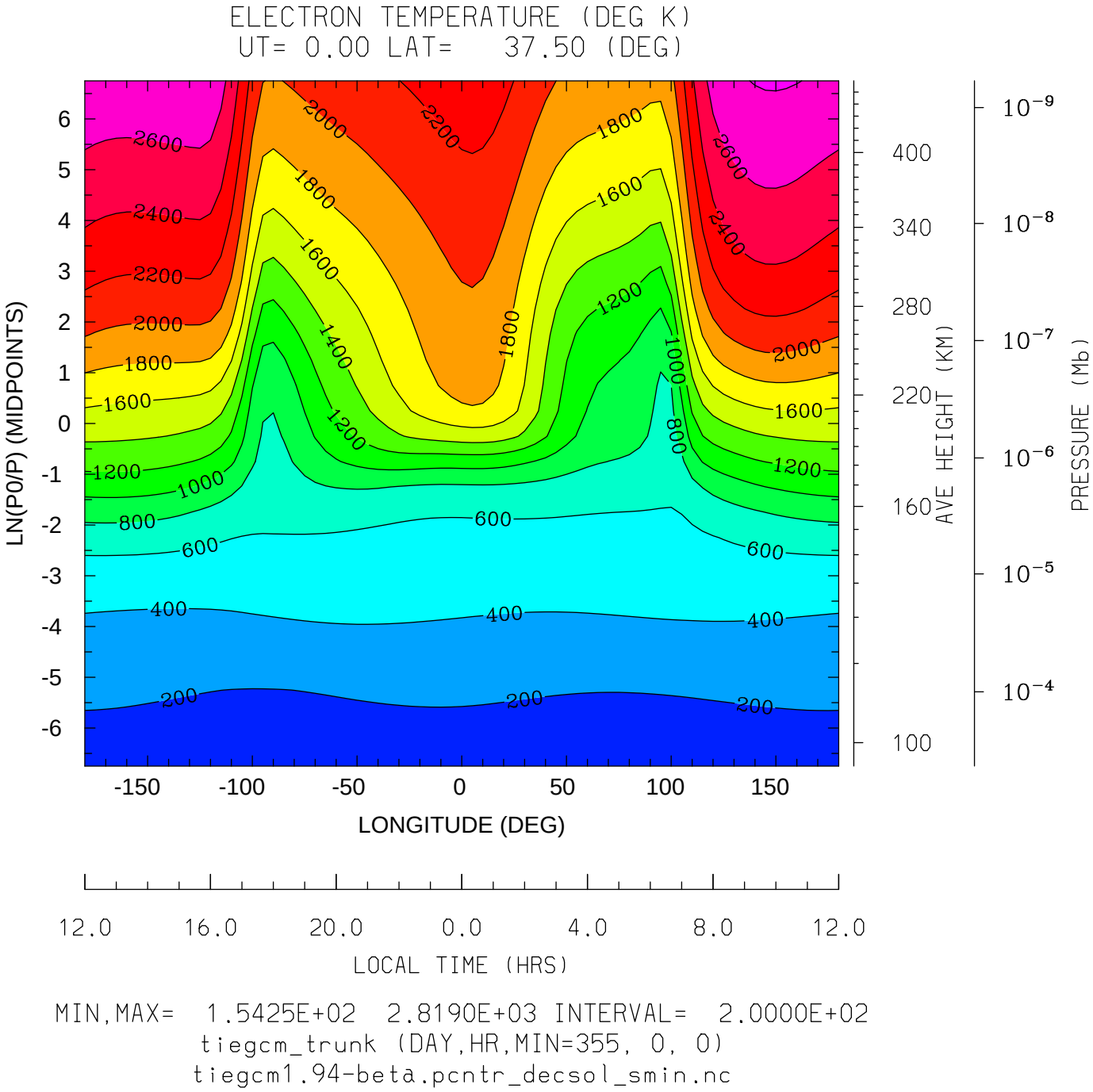
MIN,MAX= 1.6813E+02 3.3723E+03 INTERVAL= 2.5000E+02

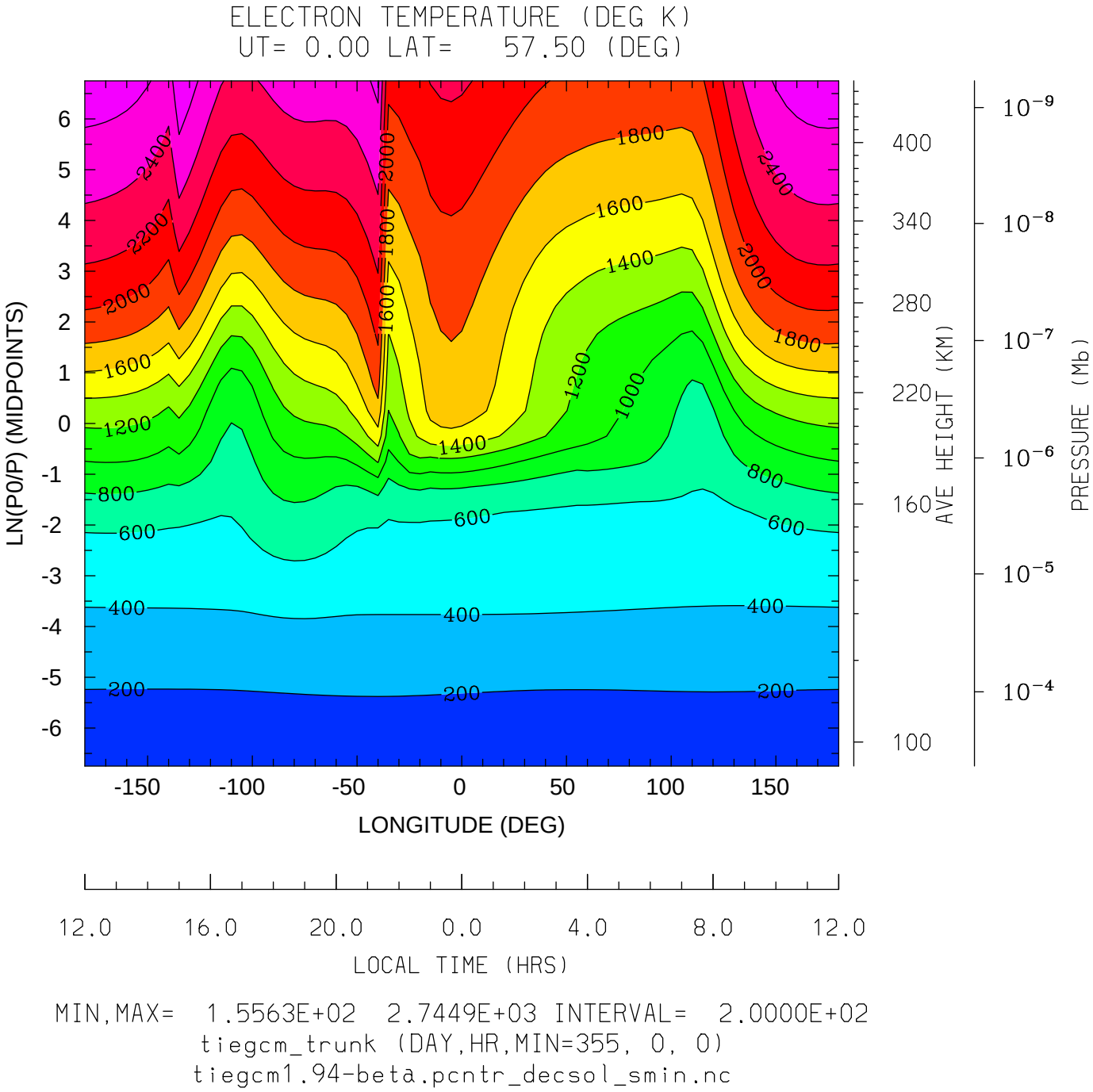
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

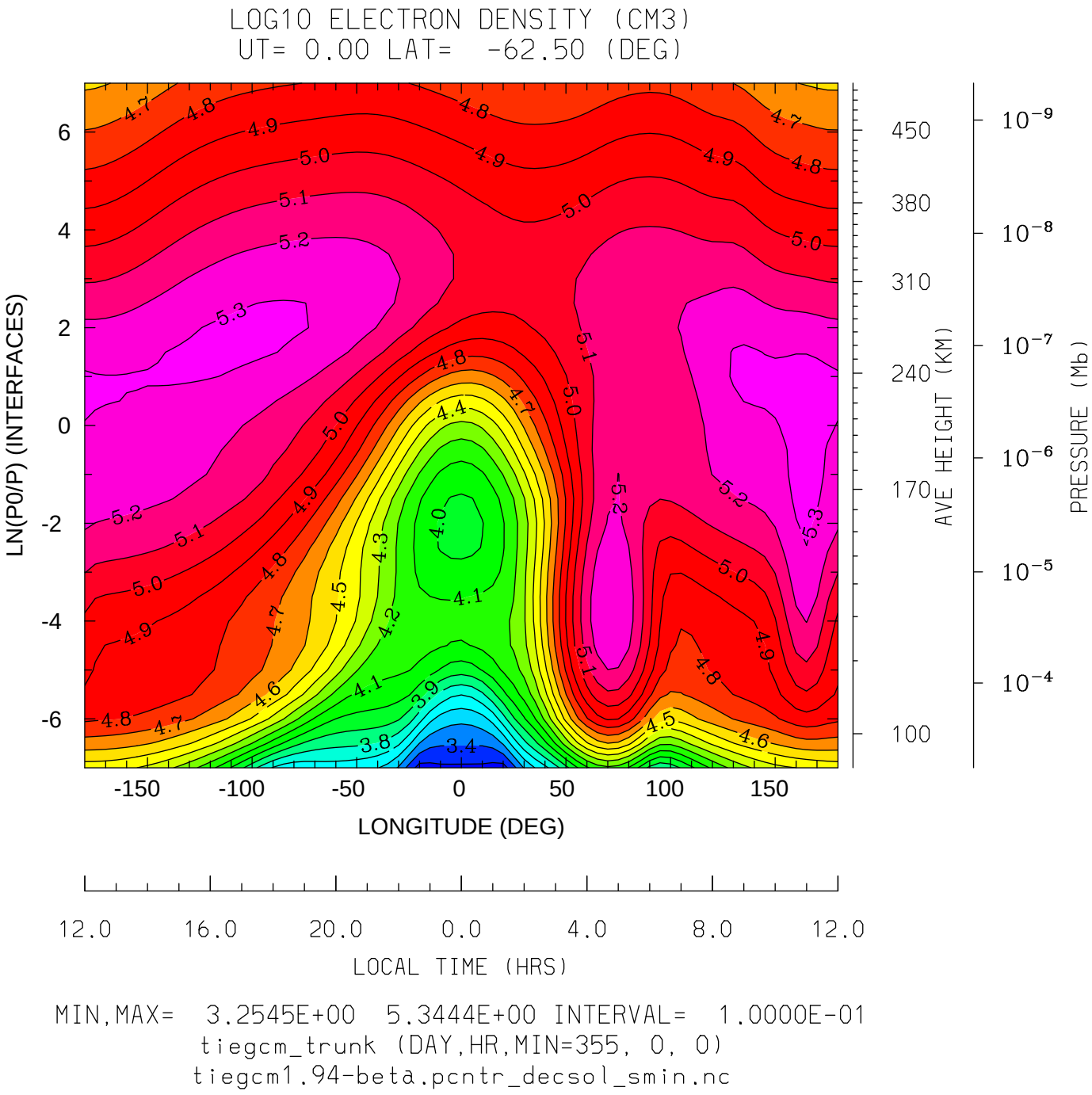
tiegcm1.94-beta.pcntr_decsol_smin.nc

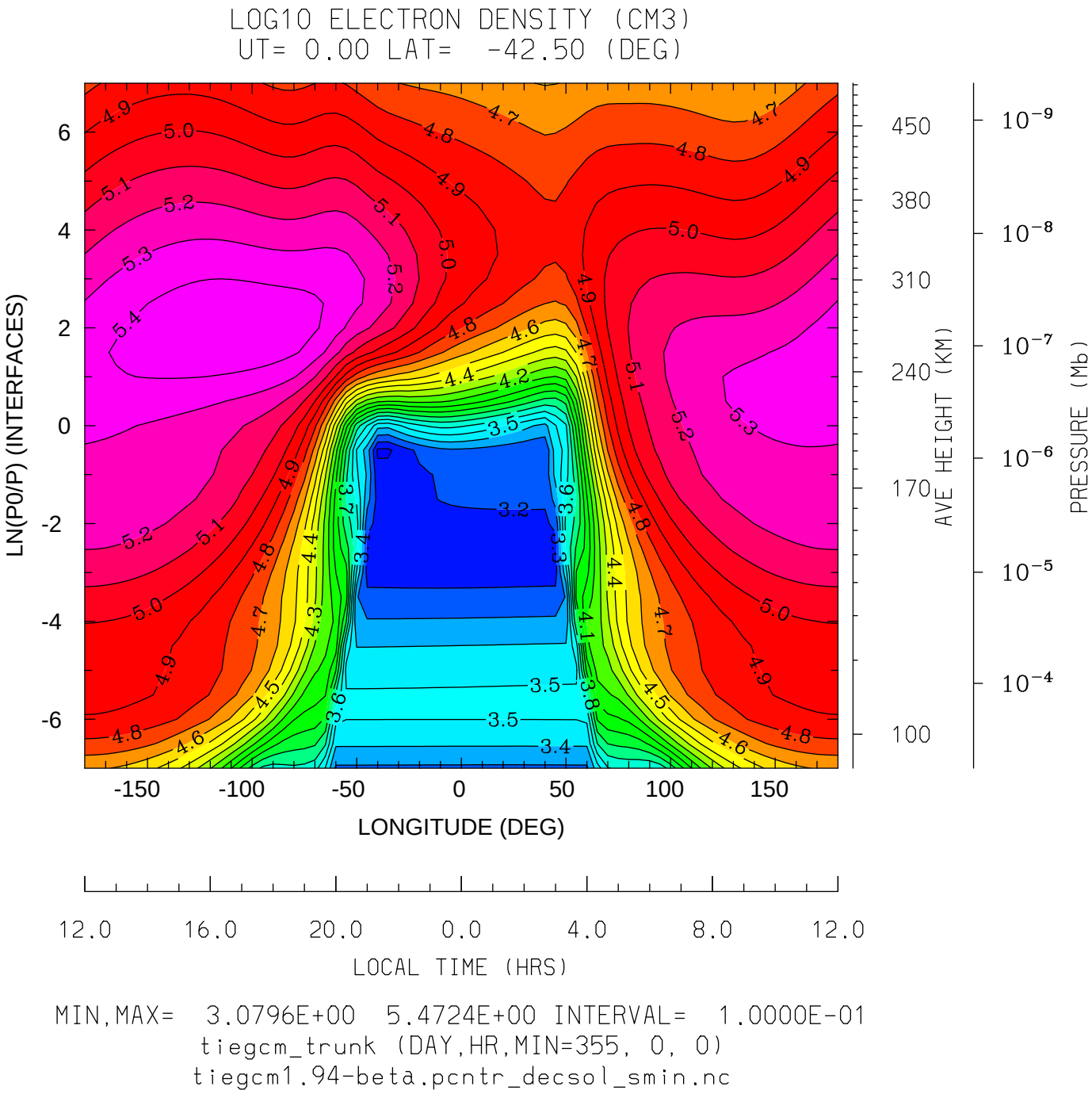

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.6373E+02 3.1058E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

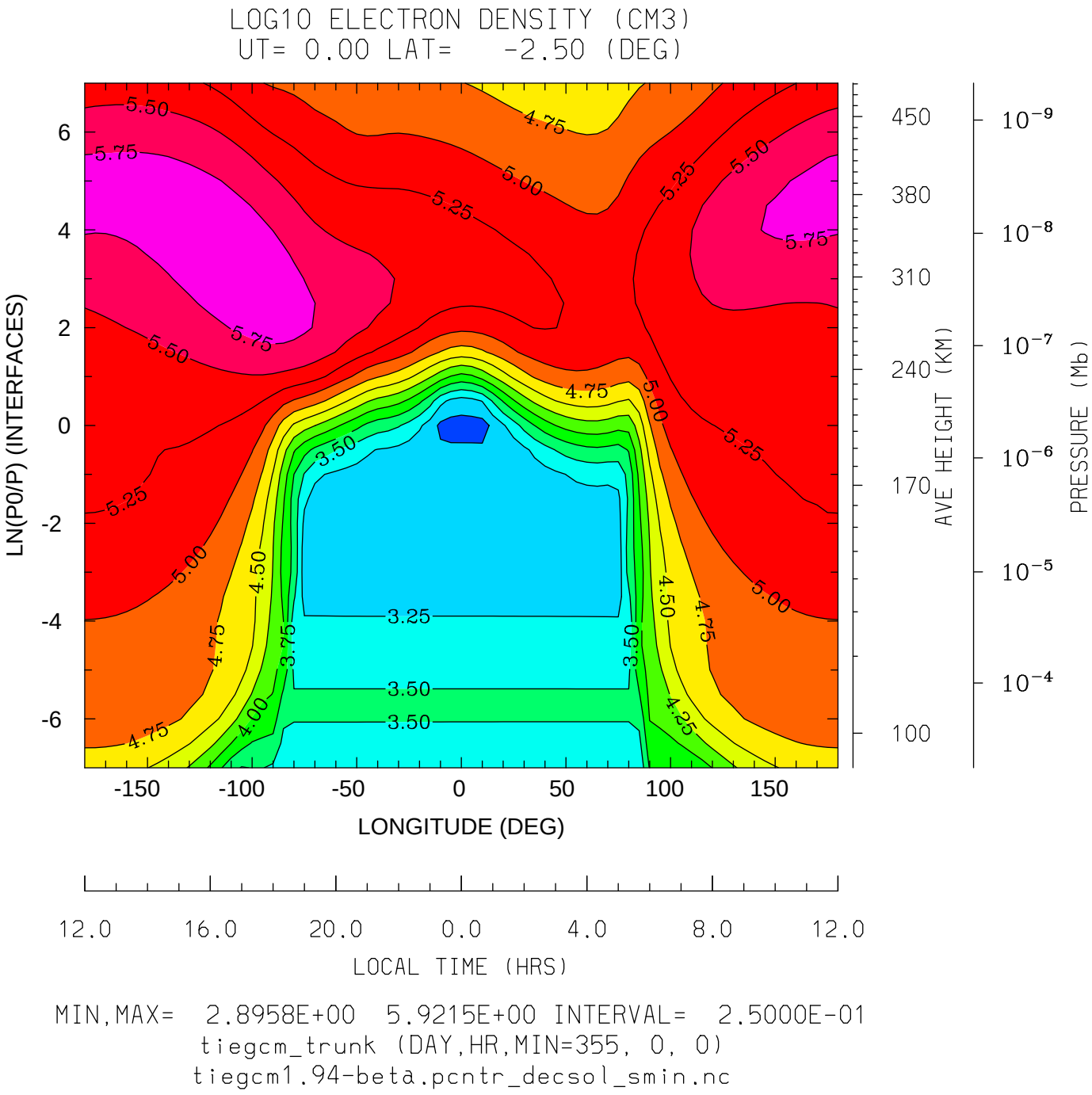

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= -2.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5550E+02 1.9328E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

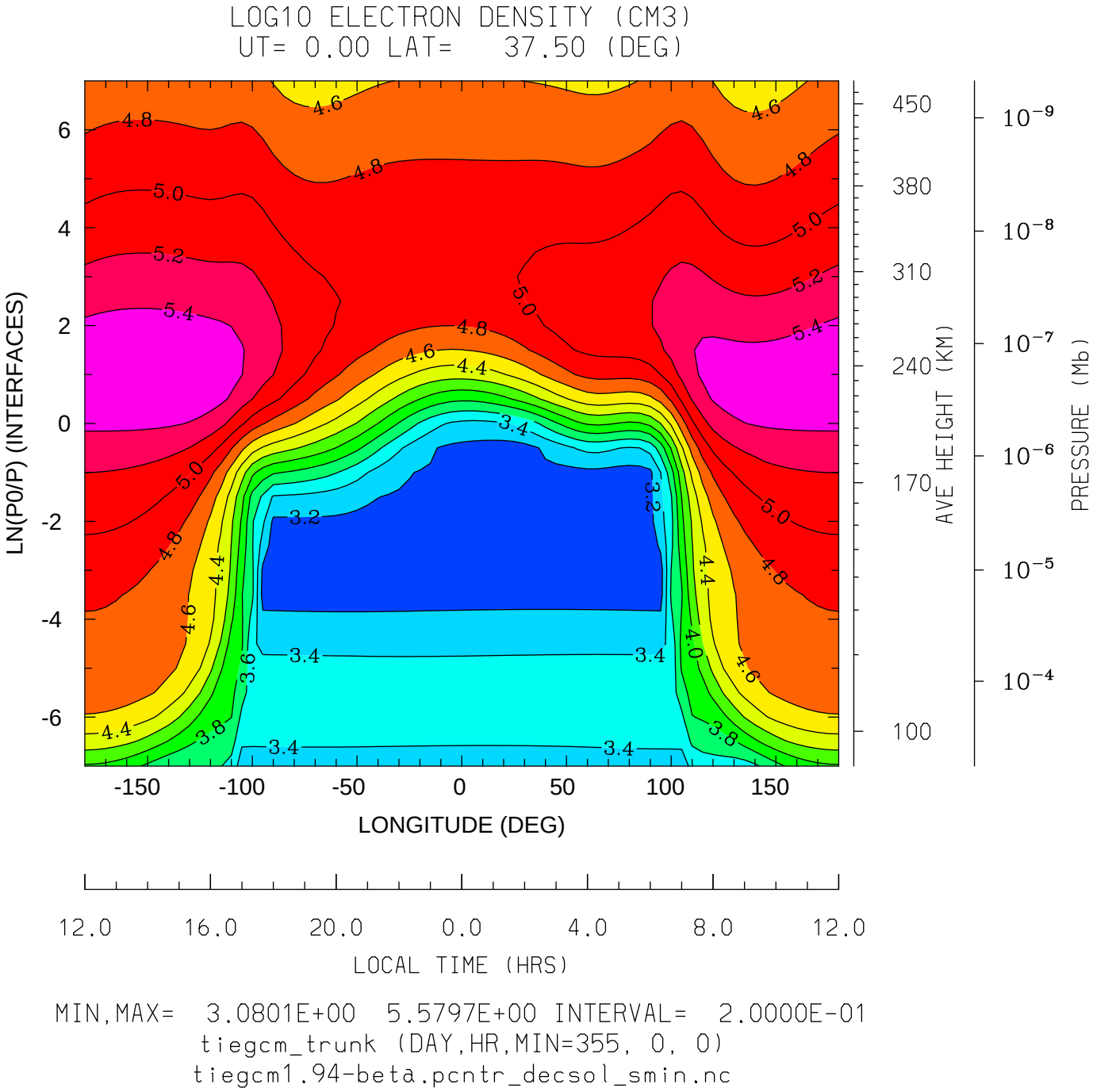

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5425E+02 2.8190E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

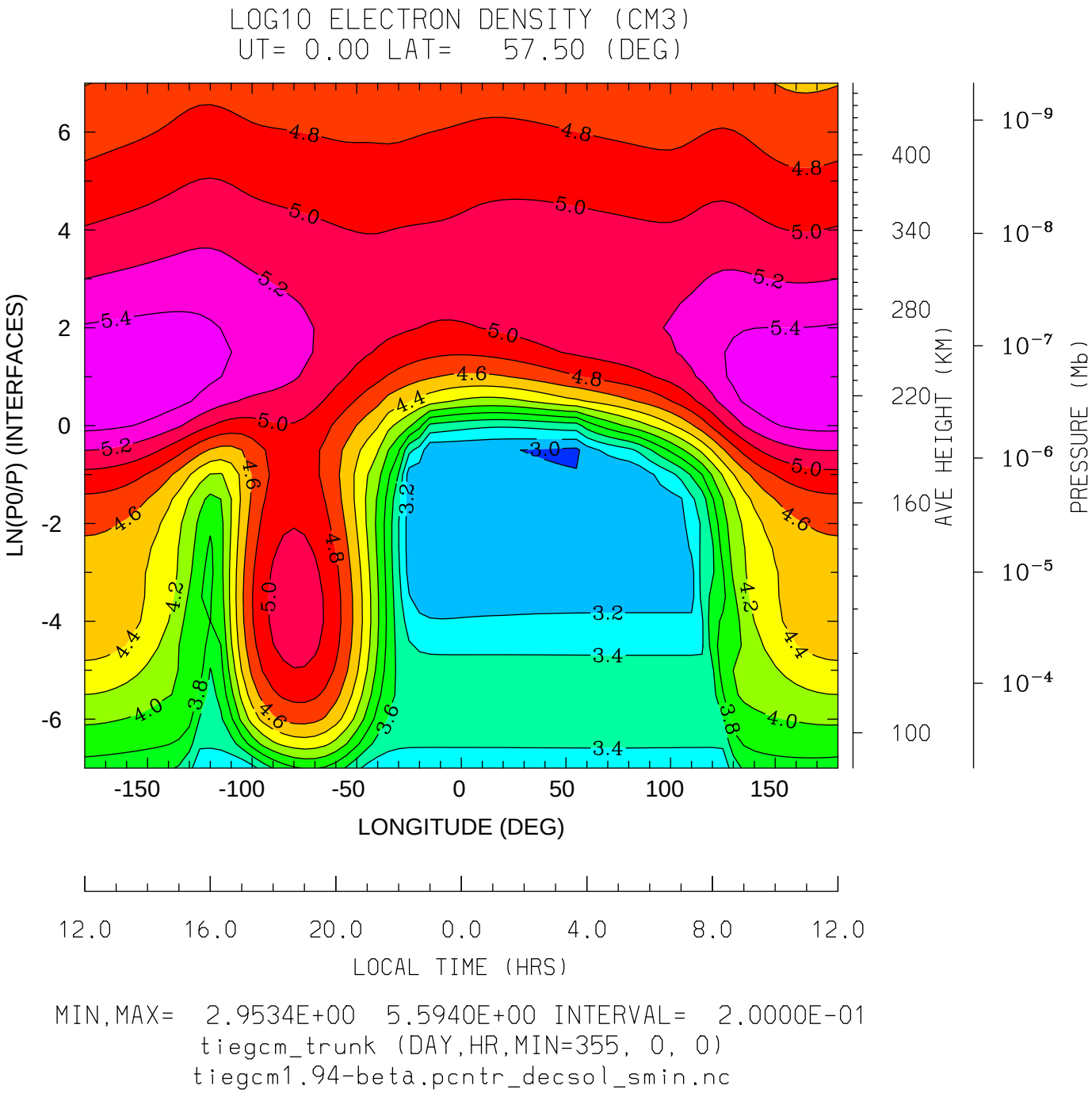

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5563E+02 2.7449E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

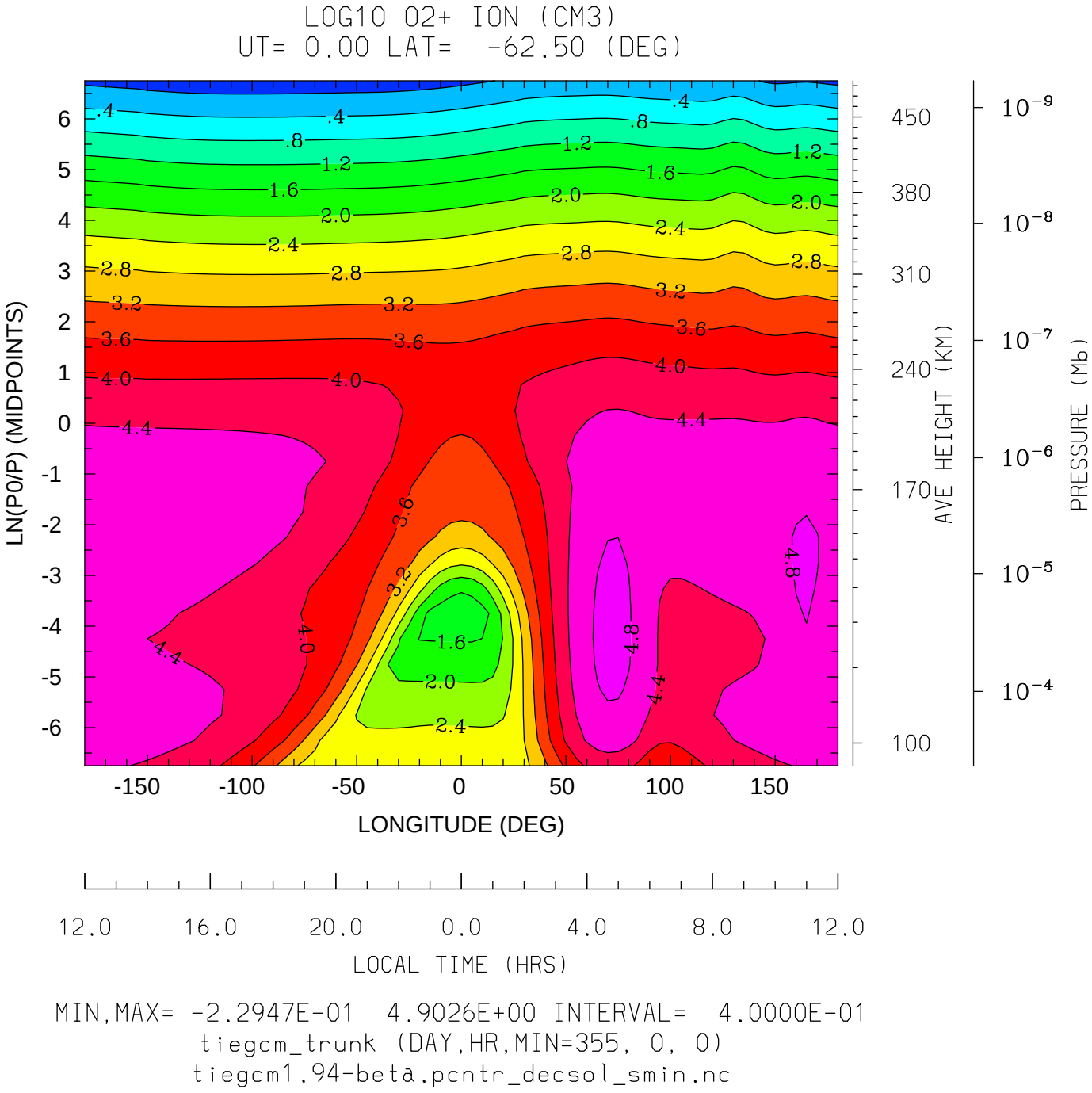

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 3.2545E+00 5.3444E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

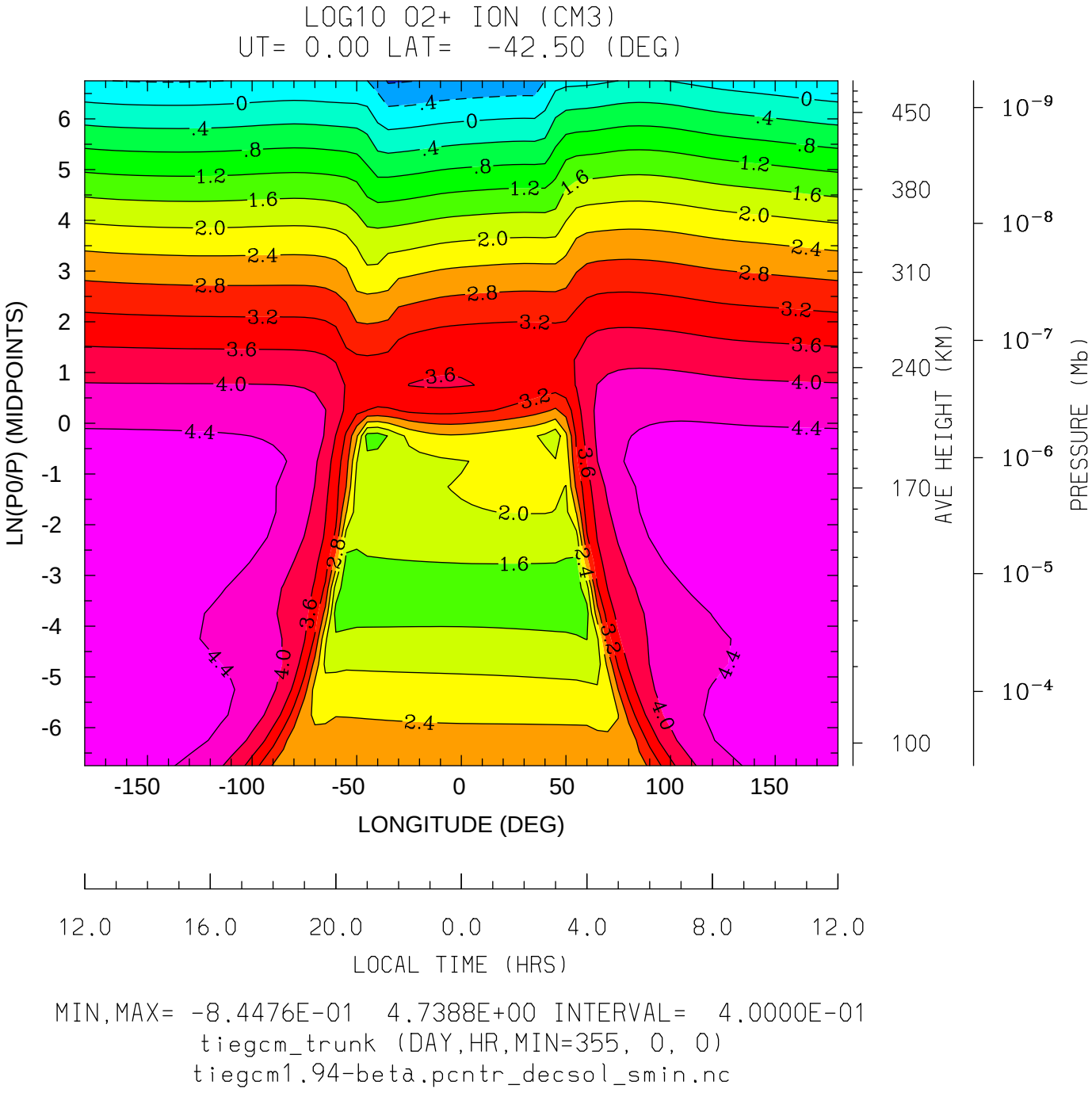

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 3.0796E+00 5.4724E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

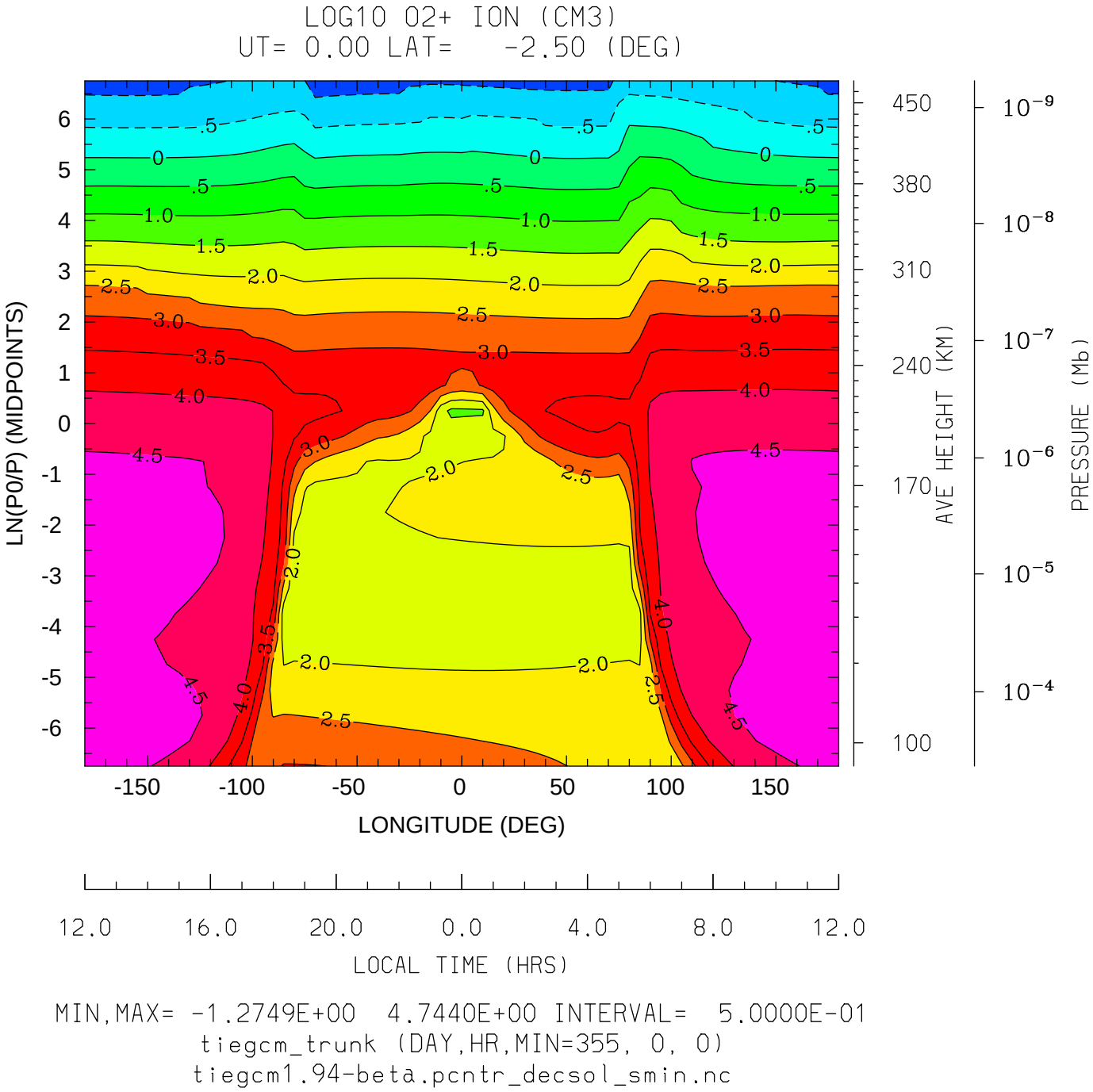

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -2.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 2.8958E+00 5.9215E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

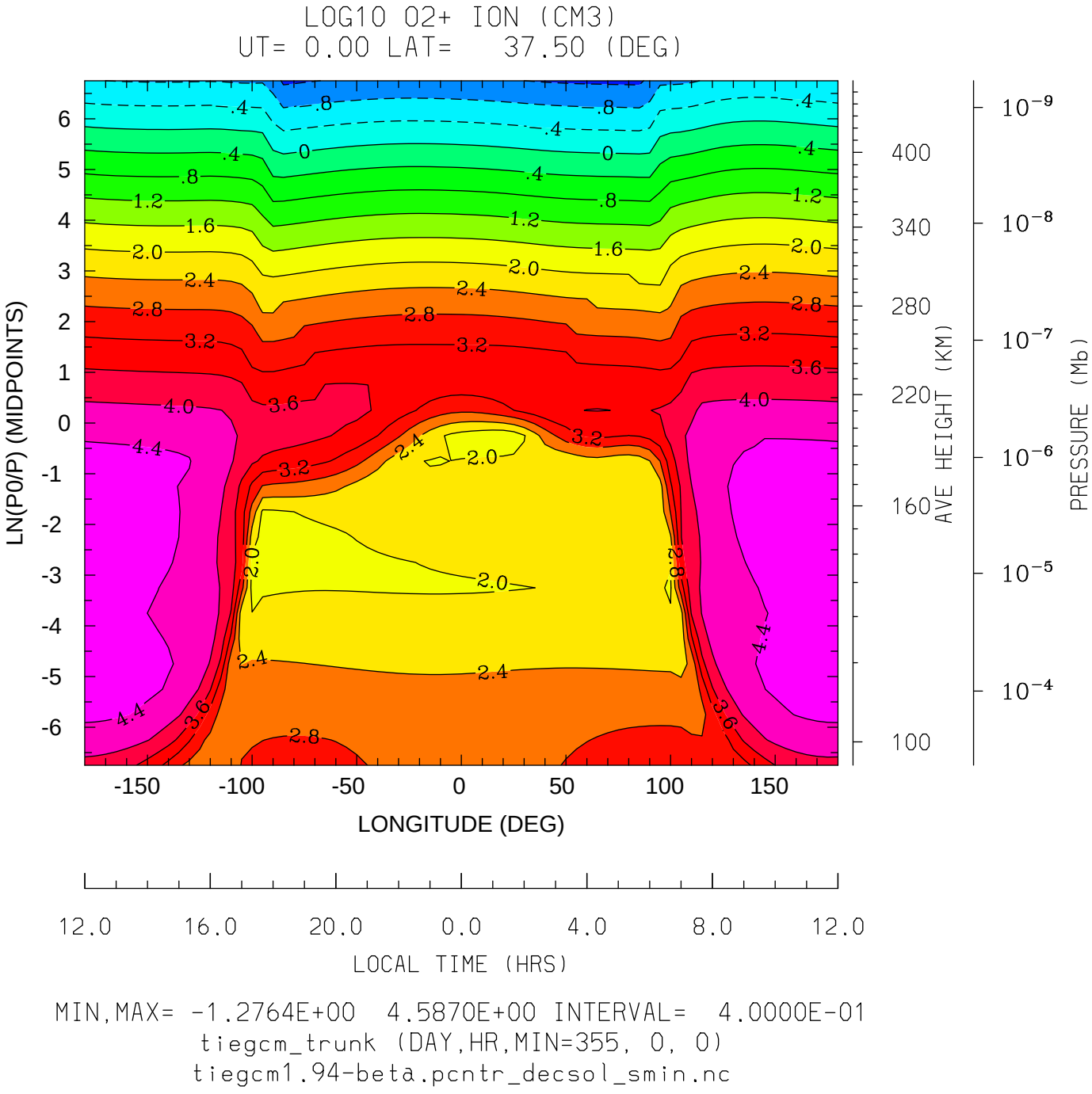

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 3.0801E+00 5.5797E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

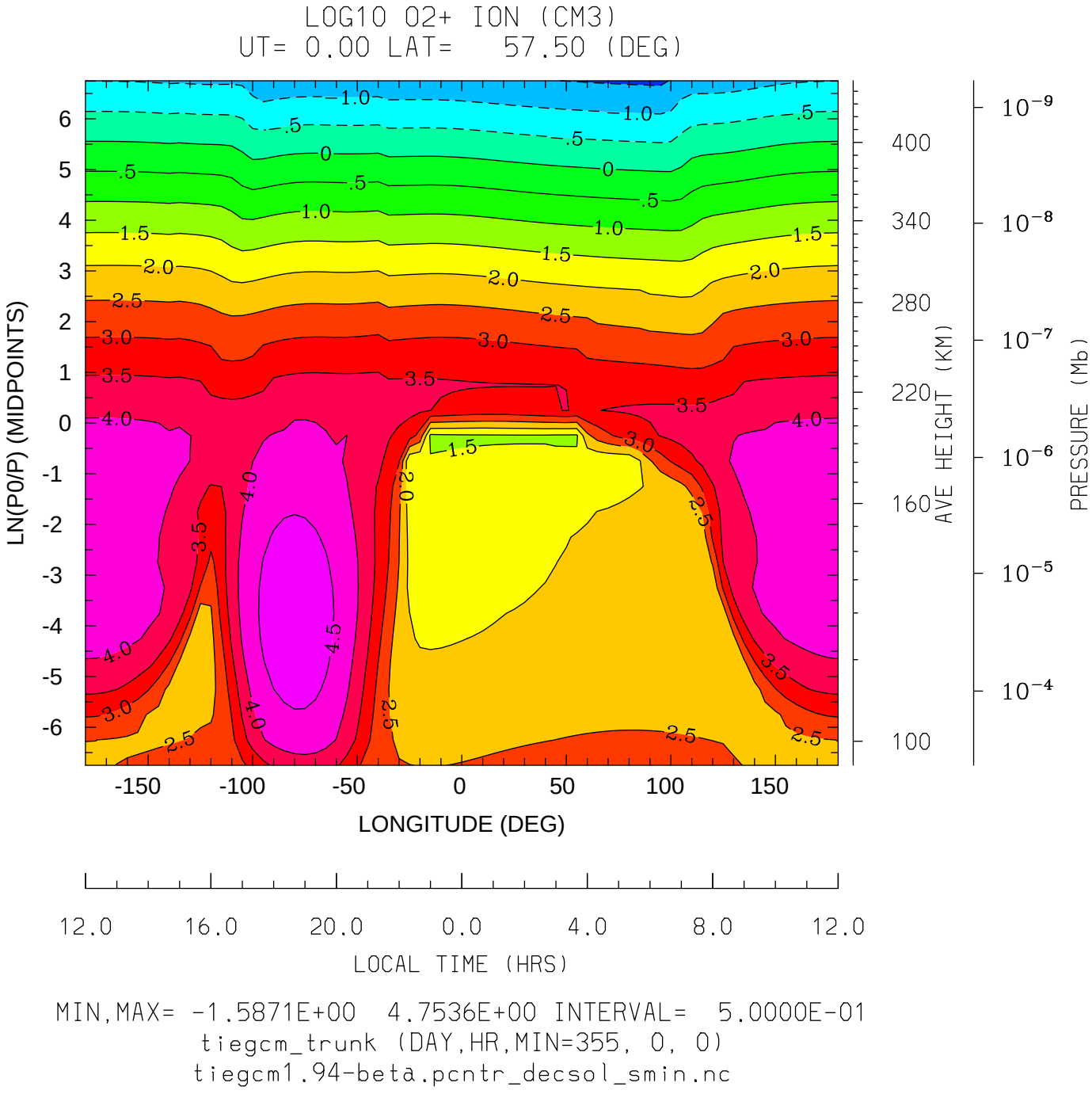

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 2.9534E+00 5.5940E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

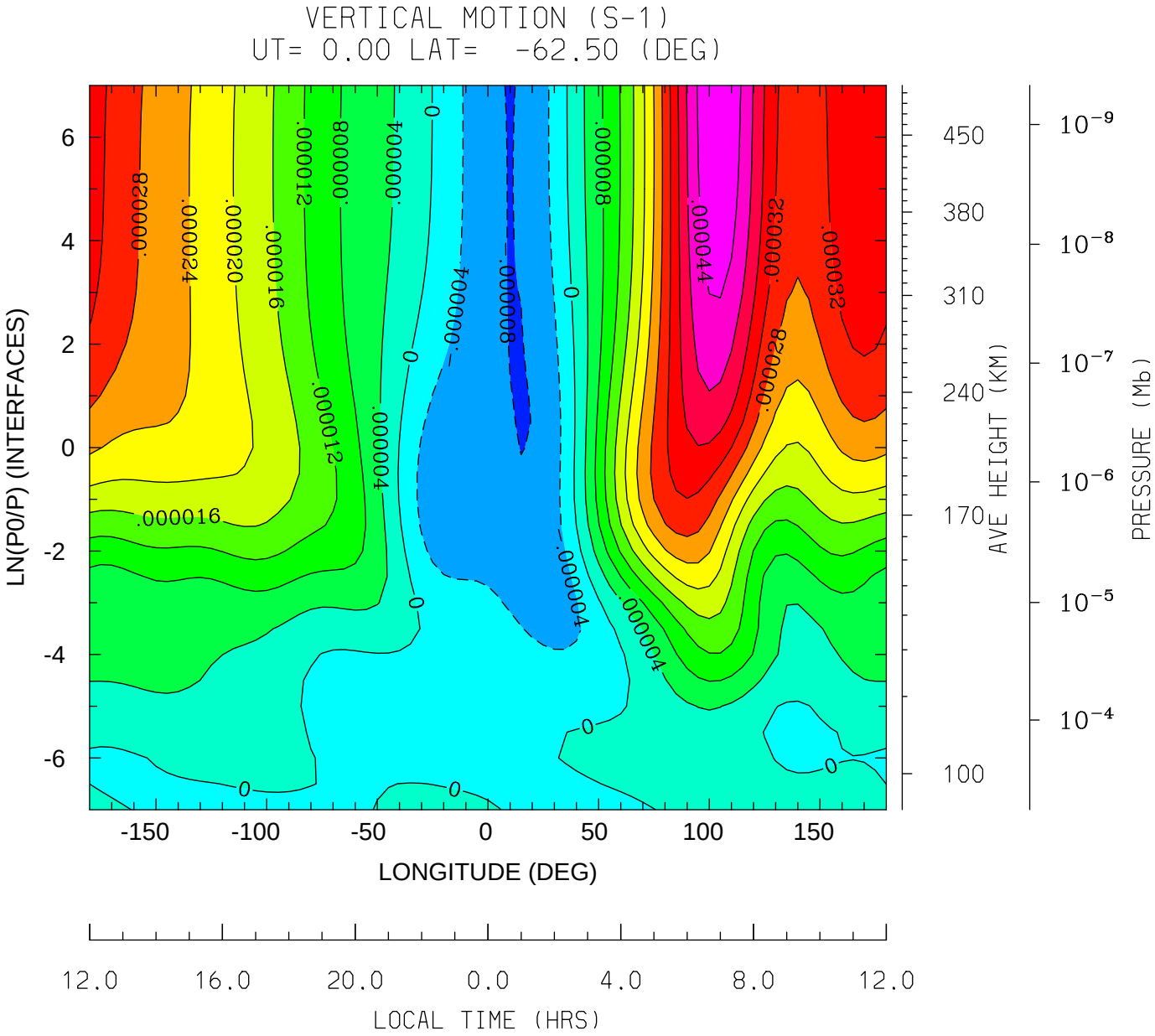

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -2.2947E-01 4.9026E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc


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= -8.4476E-01 4.7388E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_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= -1.2749E+00 4.7440E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_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= -1.2764E+00 4.5870E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

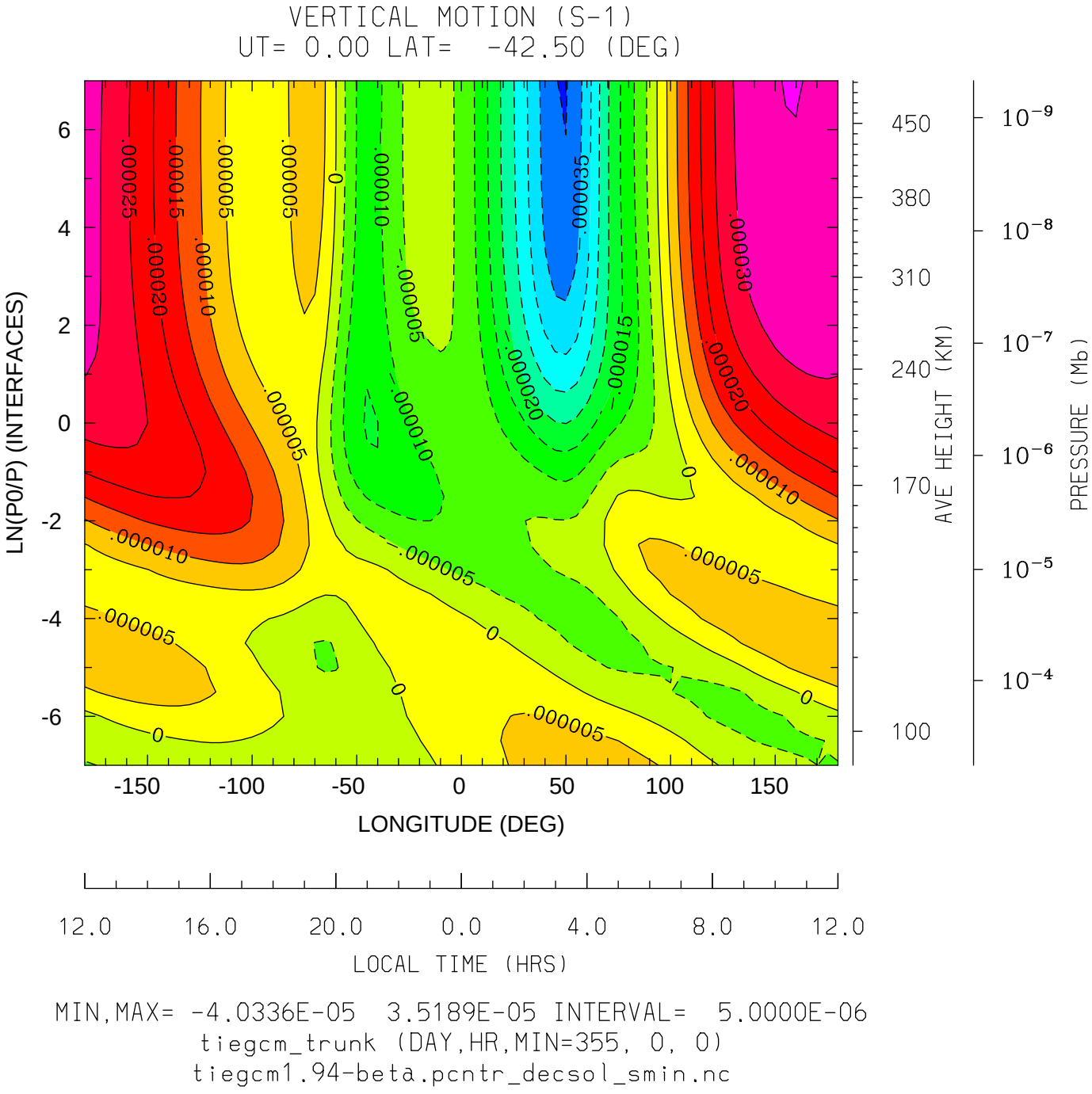

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.5871E+00 4.7536E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= -8.1678E-06 4.7673E-05 INTERVAL= 4.0000E-06

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

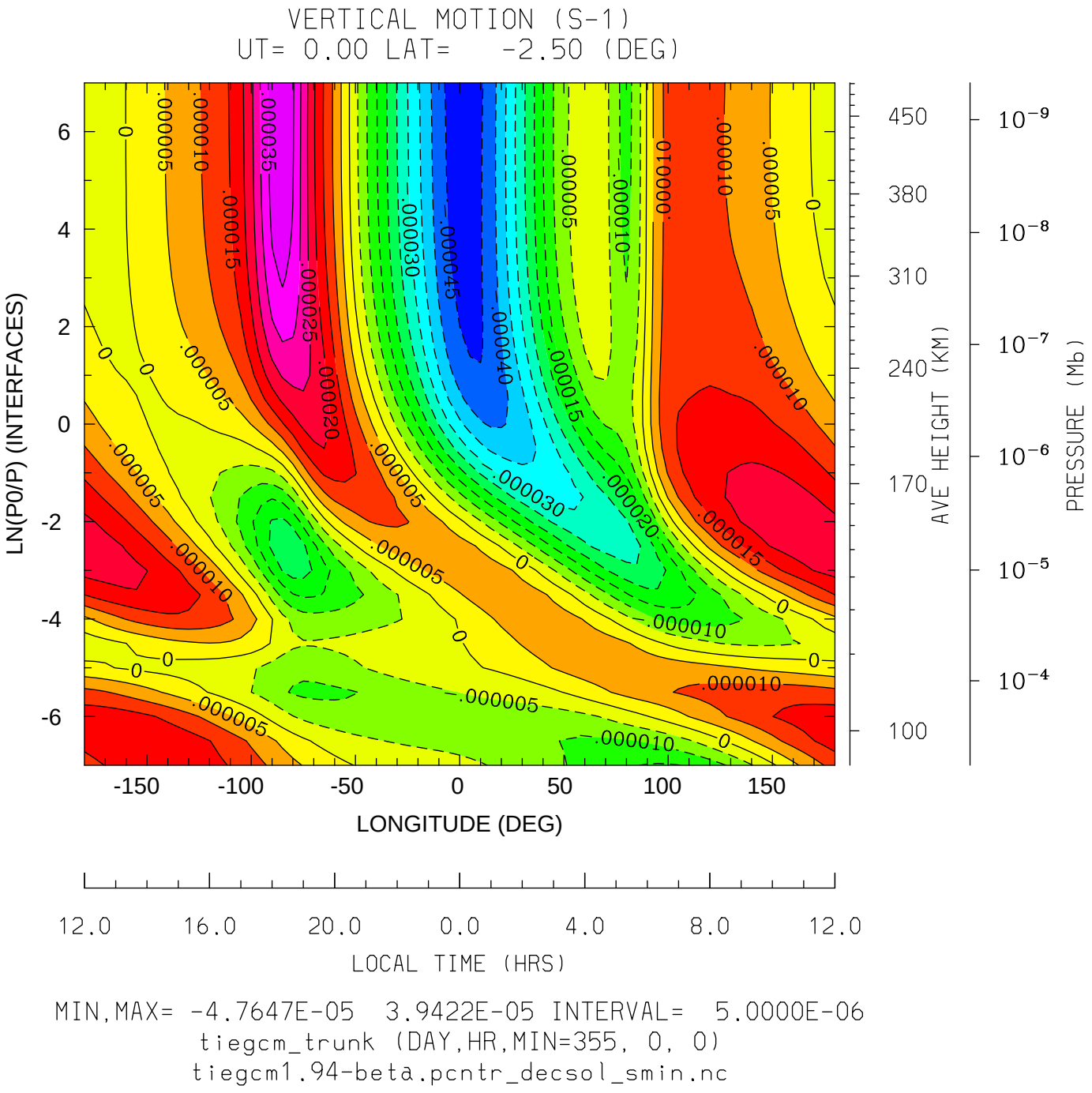
tiegcm1.94-beta.pcntr_decsol_smin.nc

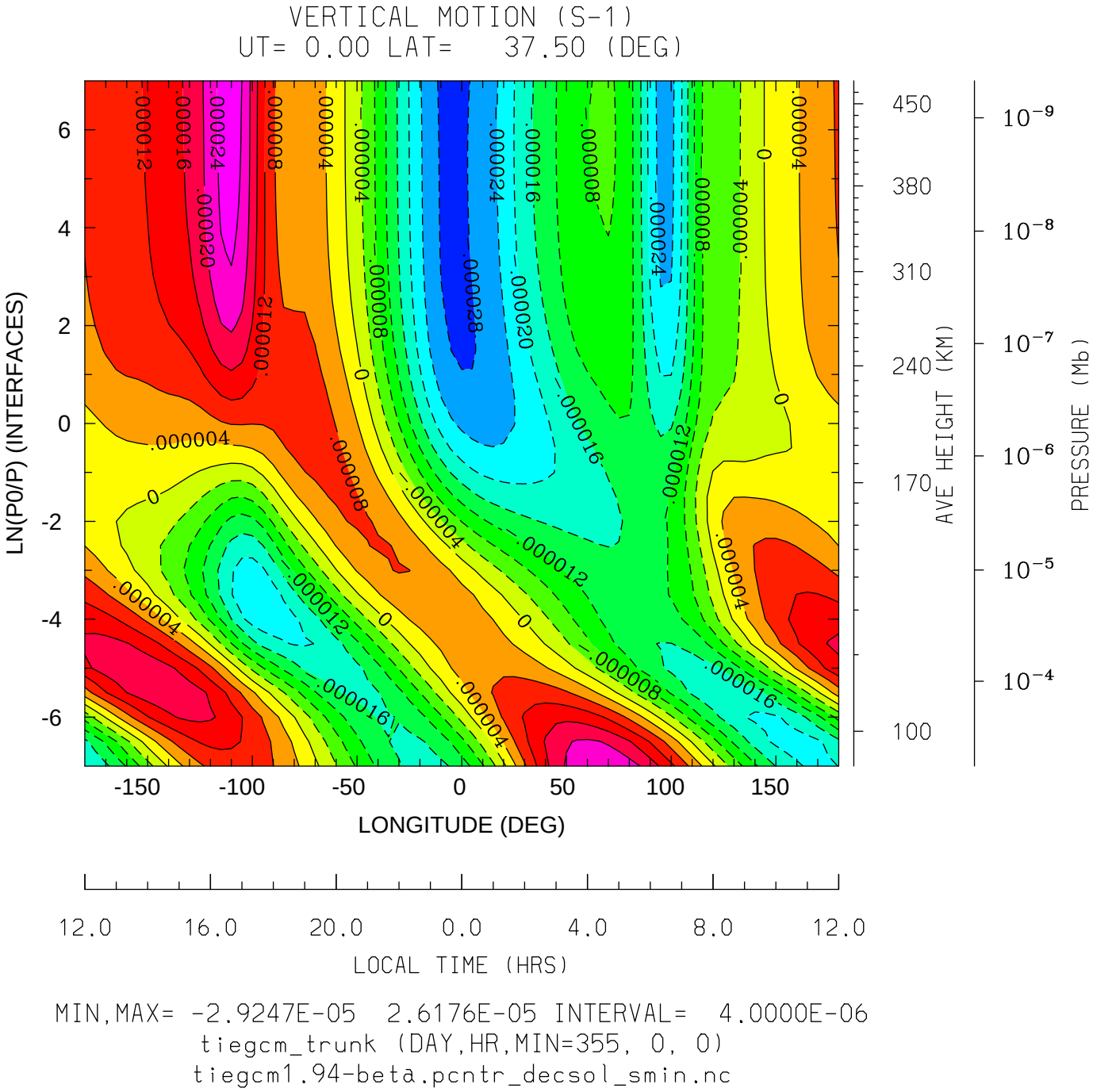


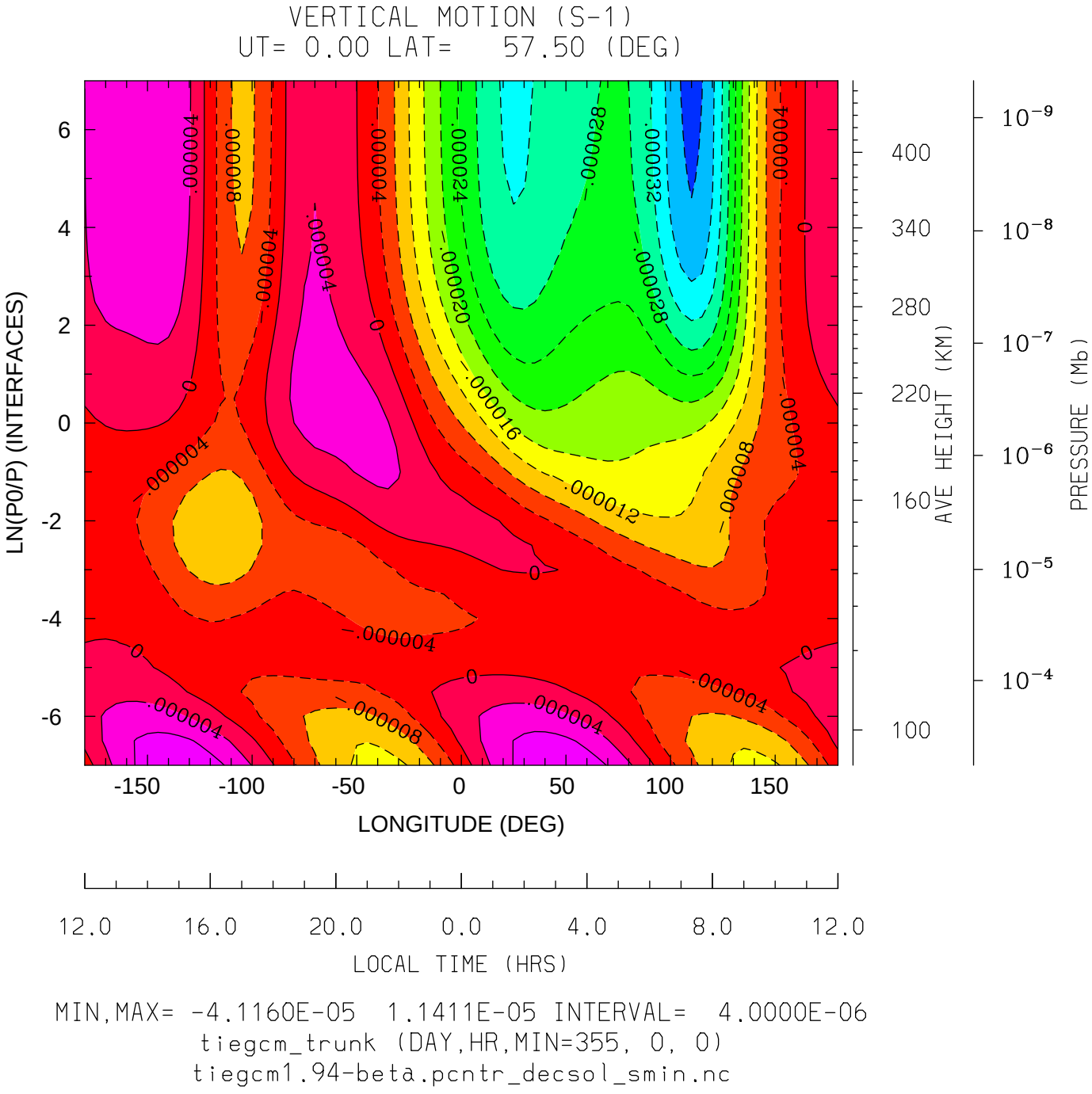
MIN,MAX= -4.0336E-05 3.5189E-05 INTERVAL= 5.0000E-06

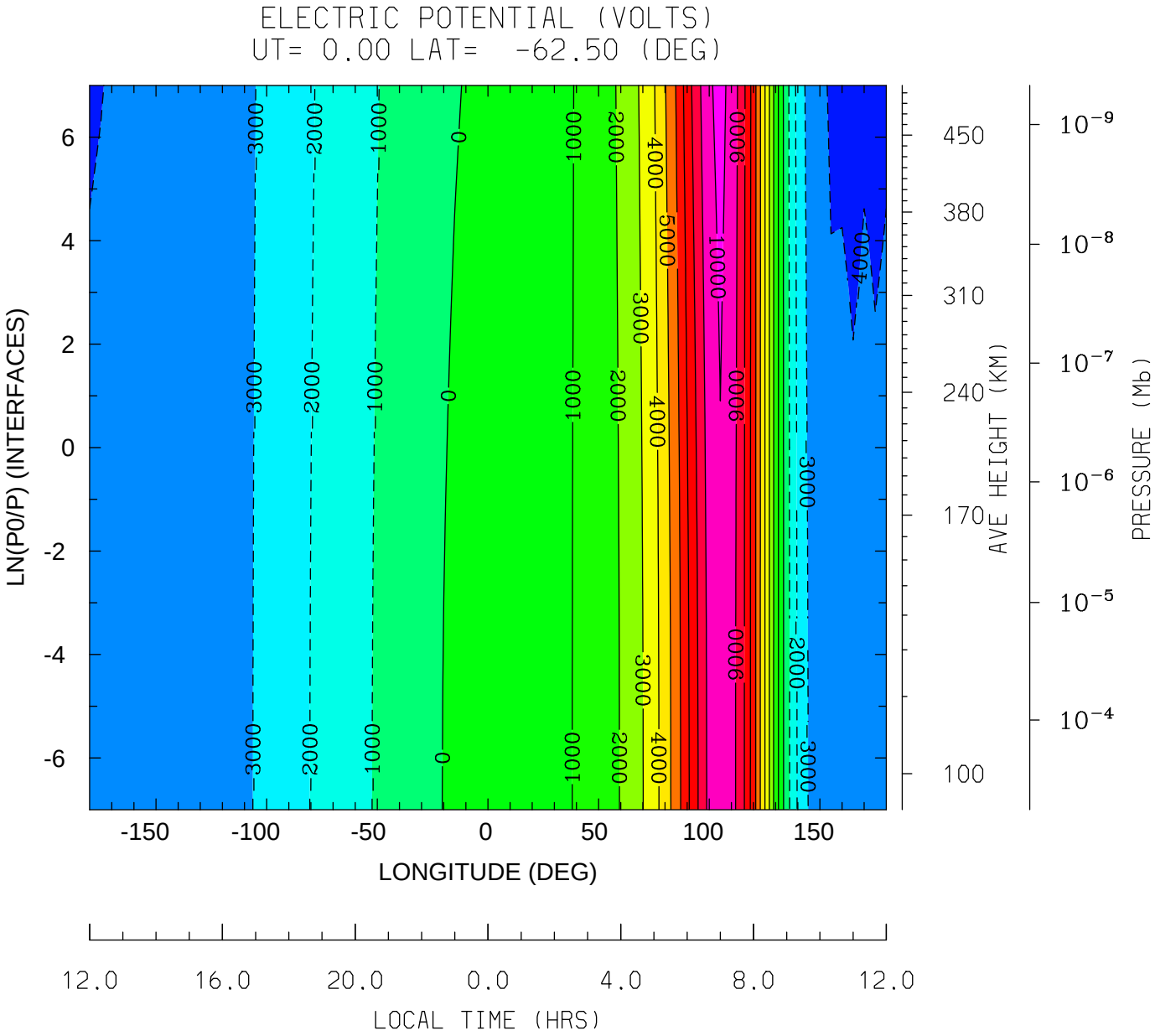
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

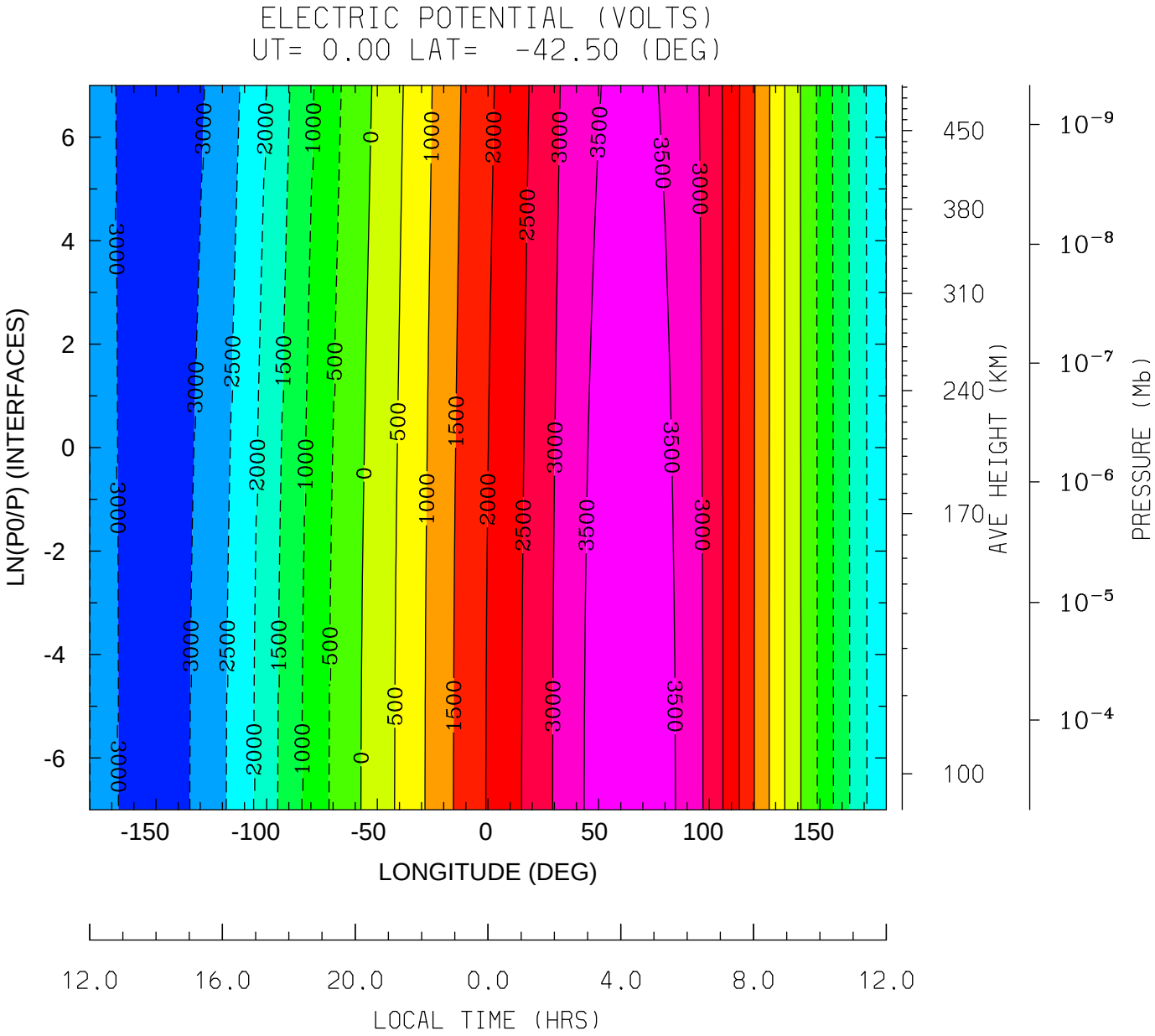
tiegcm1.94-beta.pcntr_decsol_smin.nc

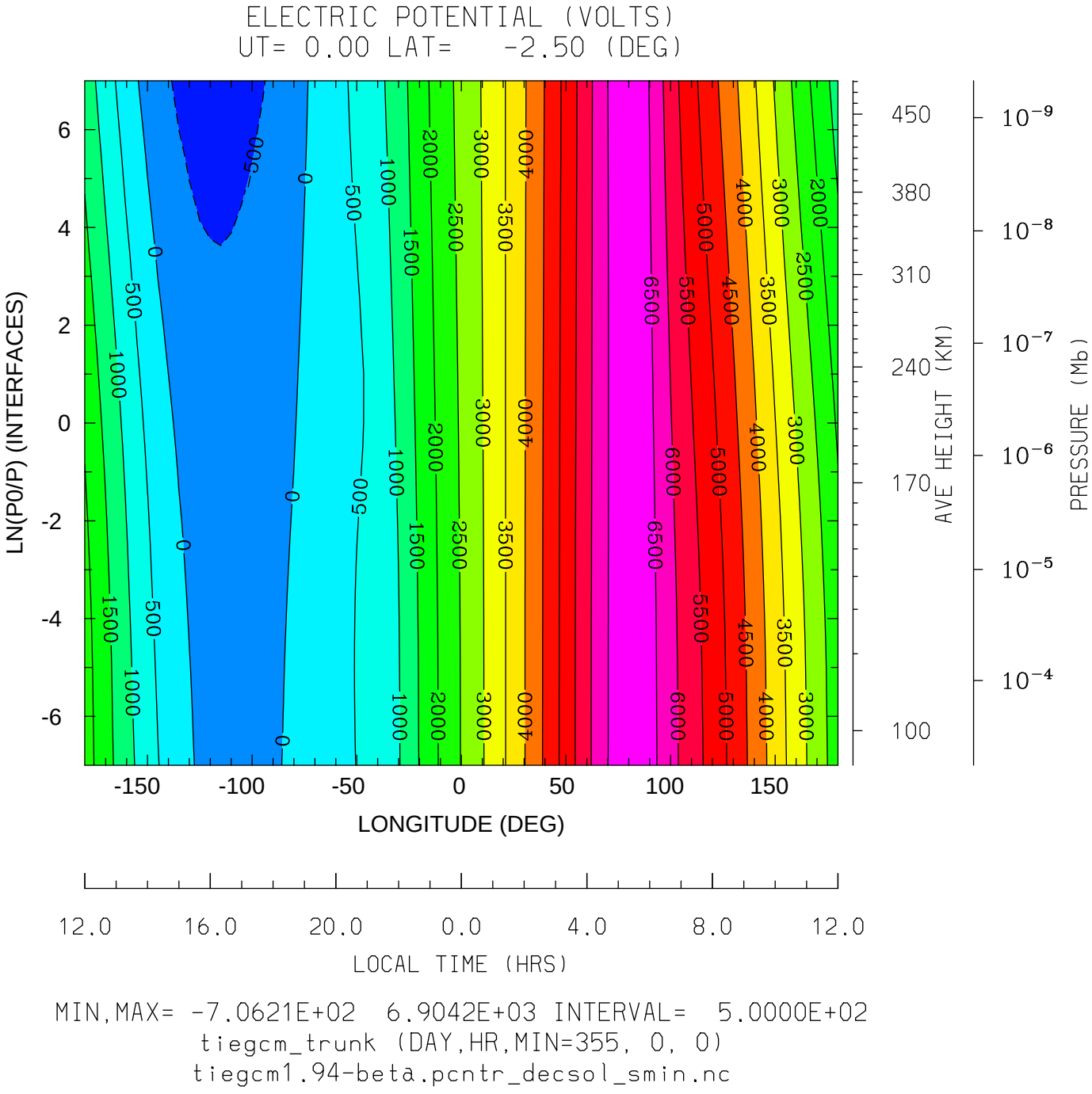

VERTICAL MOTION (S-1)
UT= 0.00 LAT= -2.50 (DEG)
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
-150
-100
-50
0
50
100
150
LONGITUDE (DEG)
12.0
16.0
20.0
0.0
4.0
8.0
12.0
LOCAL TIME (HRS)
450
380
310
240
170
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
MIN,MAX= -4.7647E-05 3.9422E-05 INTERVAL= 5.0000E-06
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

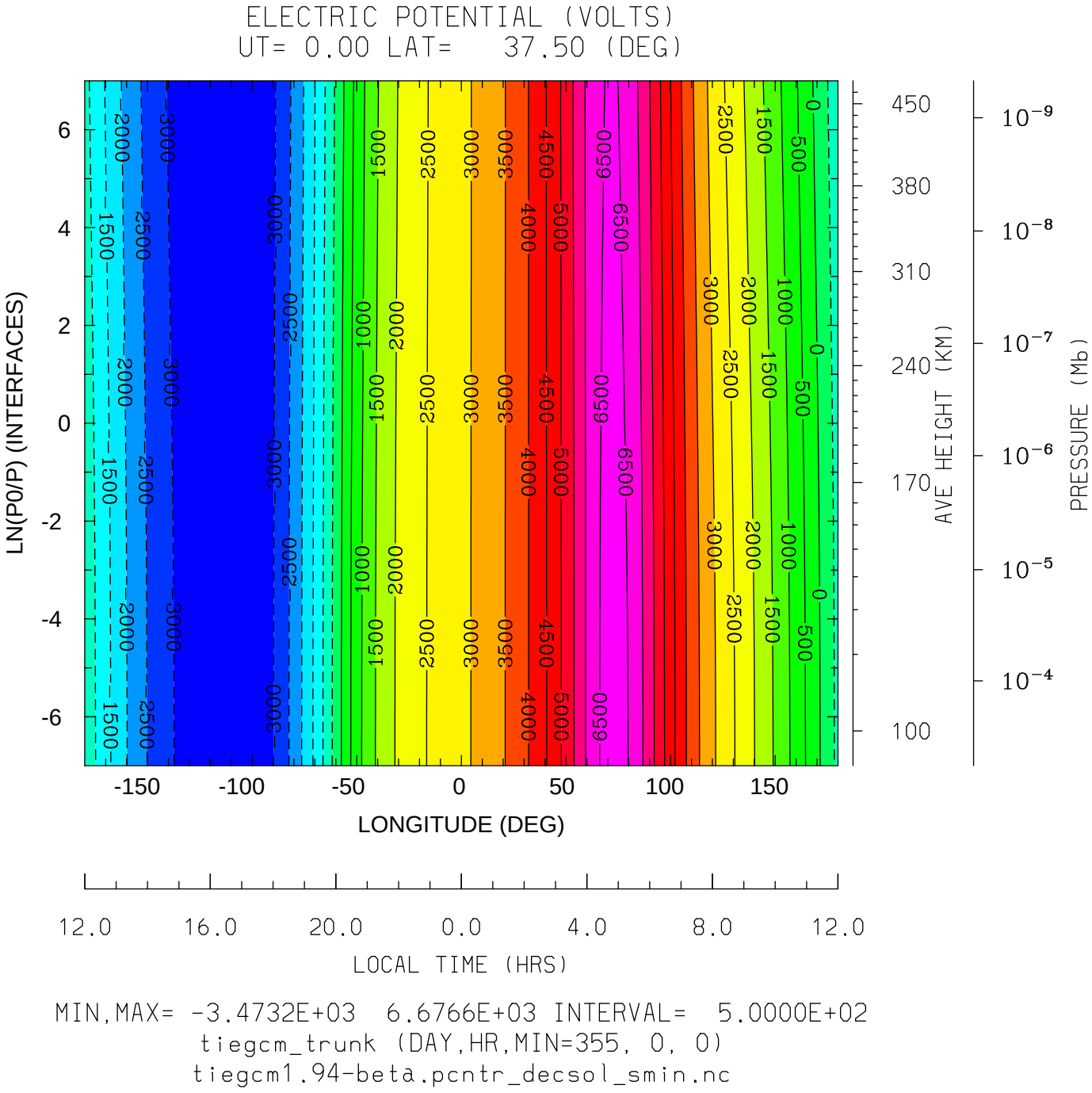

VERTICAL MOTION (S-1)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -2.9247E-05 2.6176E-05 INTERVAL= 4.0000E-06
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

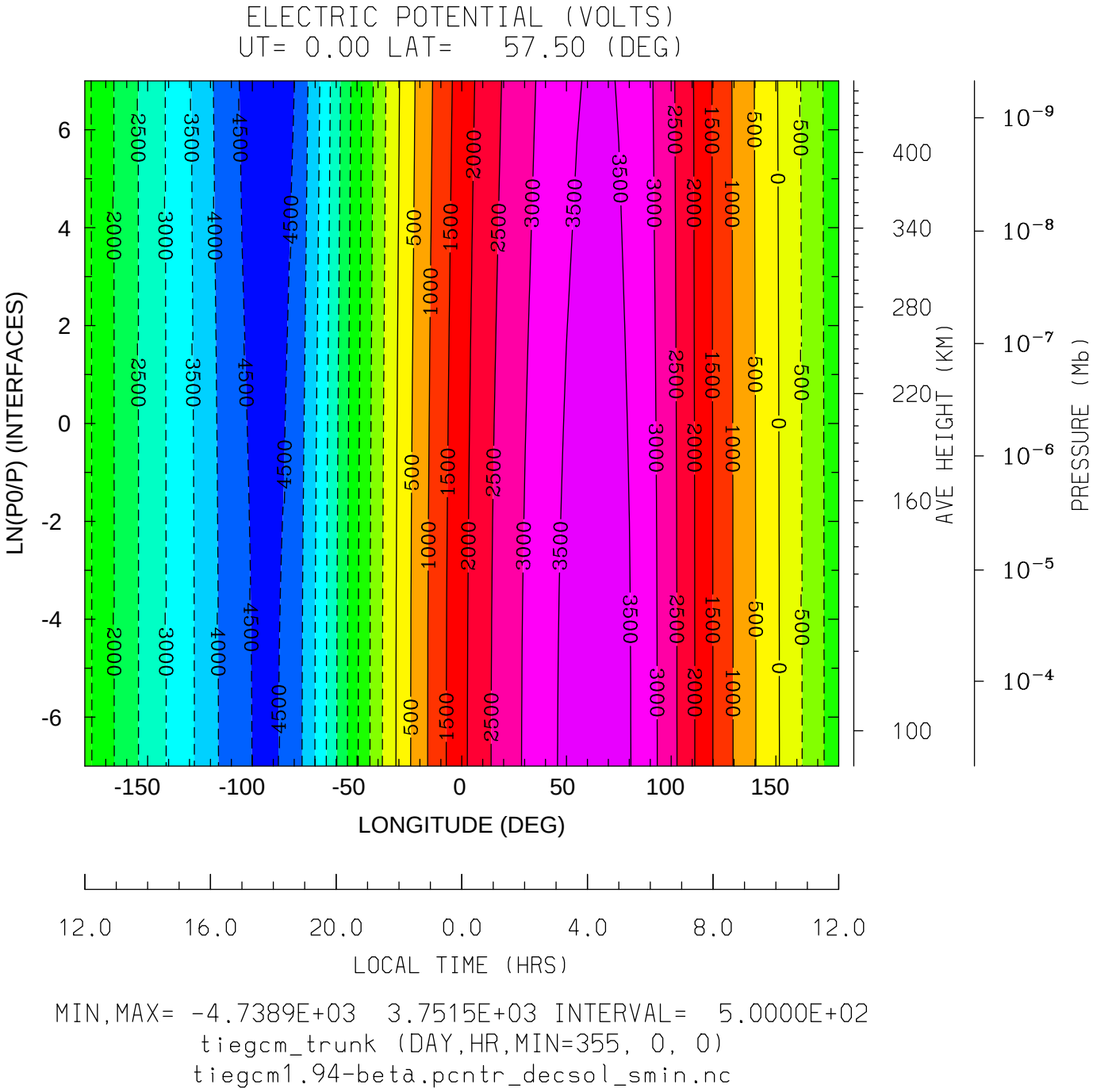

VERTICAL MOTION (S-1)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
-150
-100
-50
0
50
100
150
LONGITUDE (DEG)
400
340
280
220
160
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
12.0
16.0
20.0
0.0
4.0
8.0
12.0
LOCAL TIME (HRS)
MIN,MAX= -4.1160E-05 1.1411E-05 INTERVAL= 4.0000E-06
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

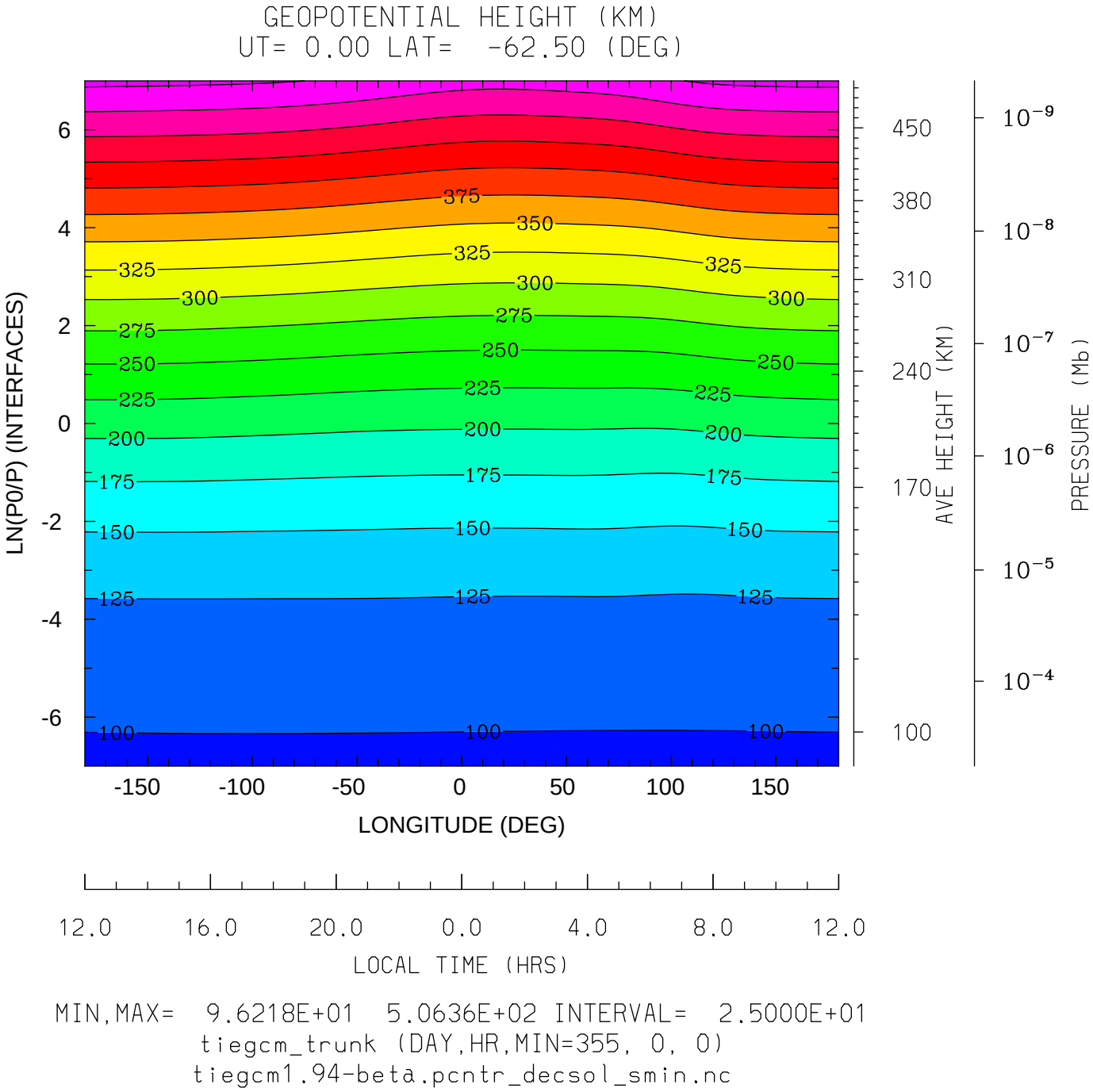

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -4.1318E+03 1.0306E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc


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= -3.2944E+03 3.8816E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_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= -7.0621E+02 6.9042E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc


ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -3.4732E+03 6.6766E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc

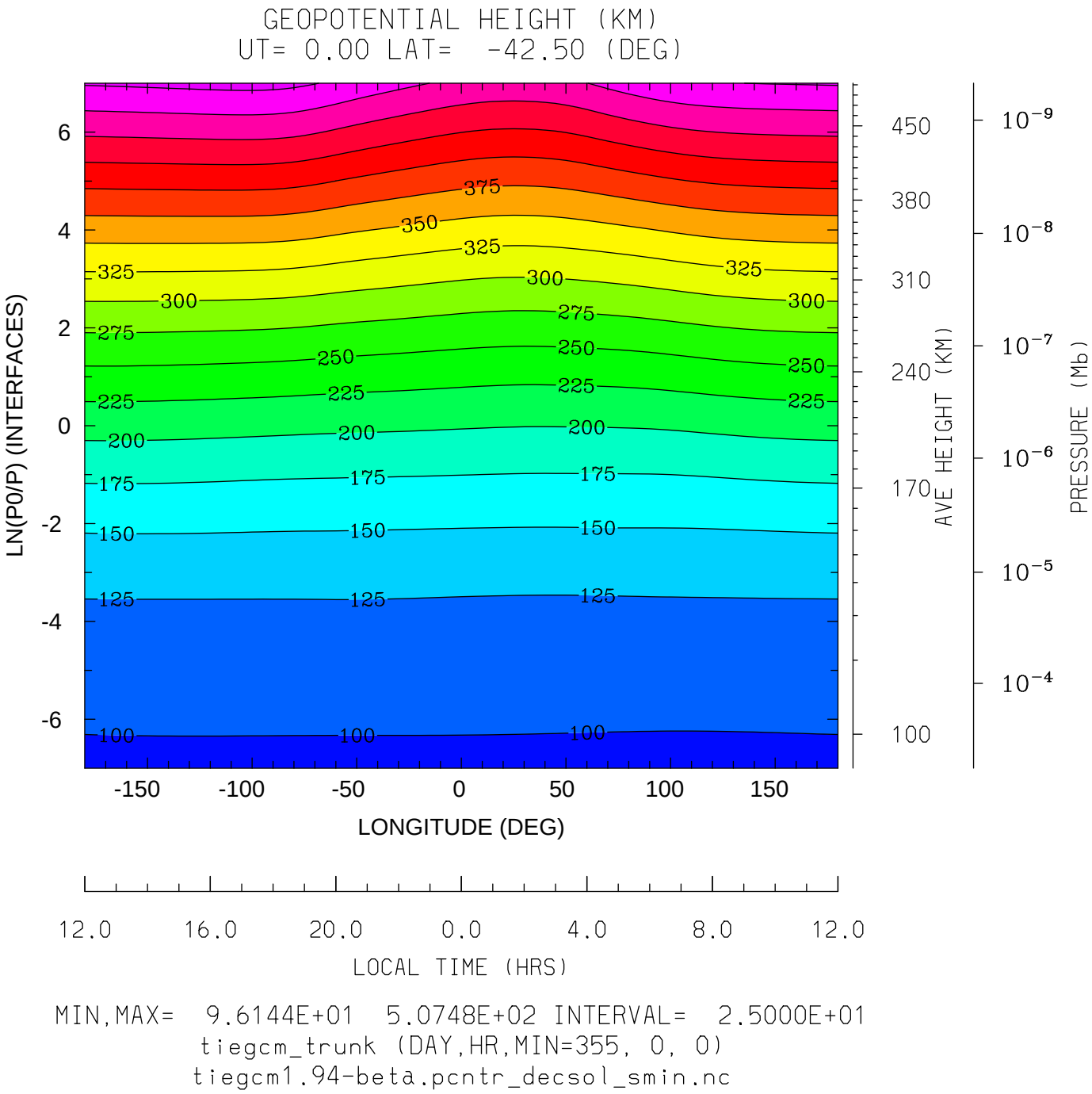

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -4.7389E+03 3.7515E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 9.6218E+01 5.0636E+02 INTERVAL= 2.5000E+01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

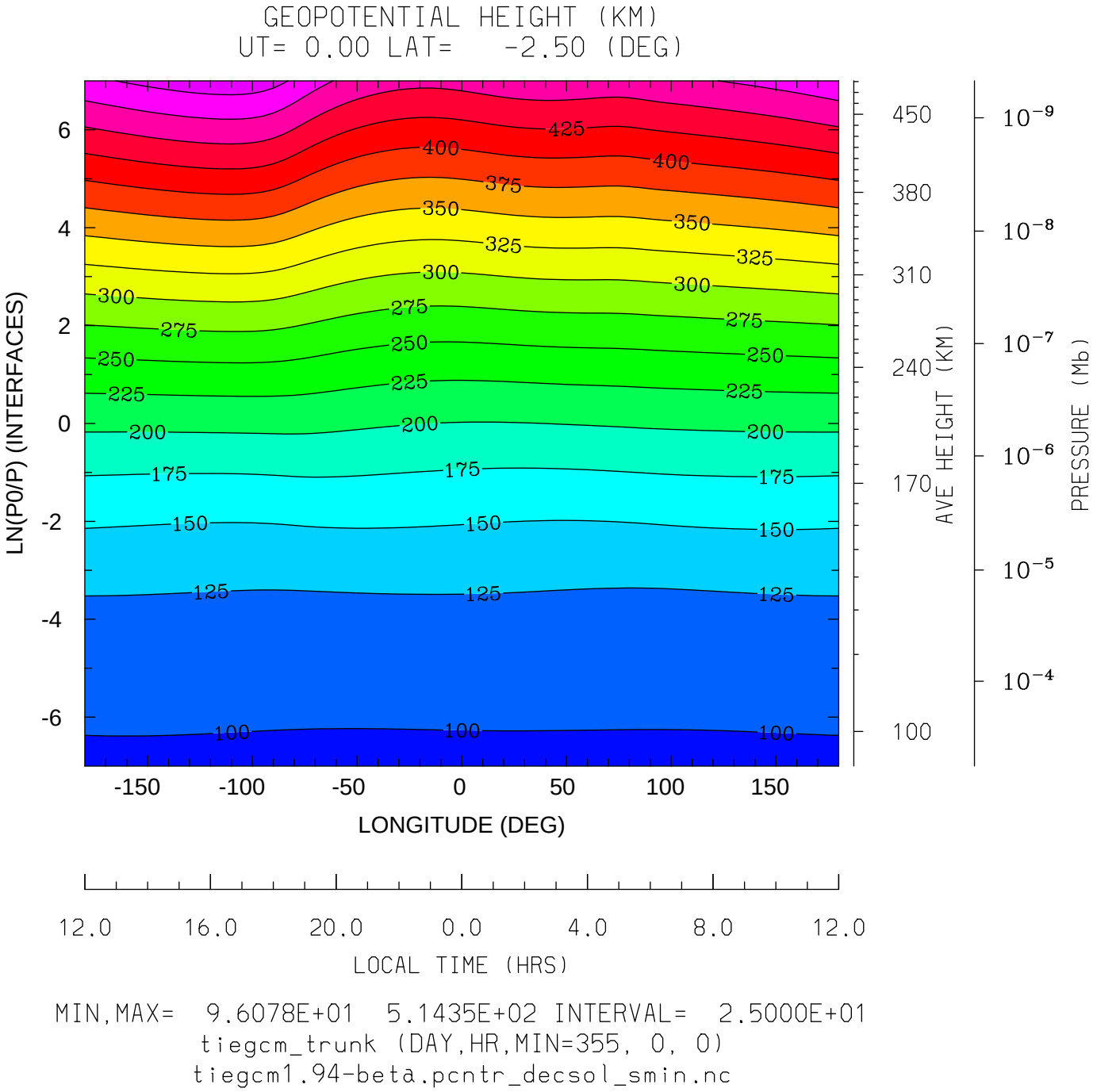
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 9.6144E+01 5.0748E+02 INTERVAL= 2.5000E+01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

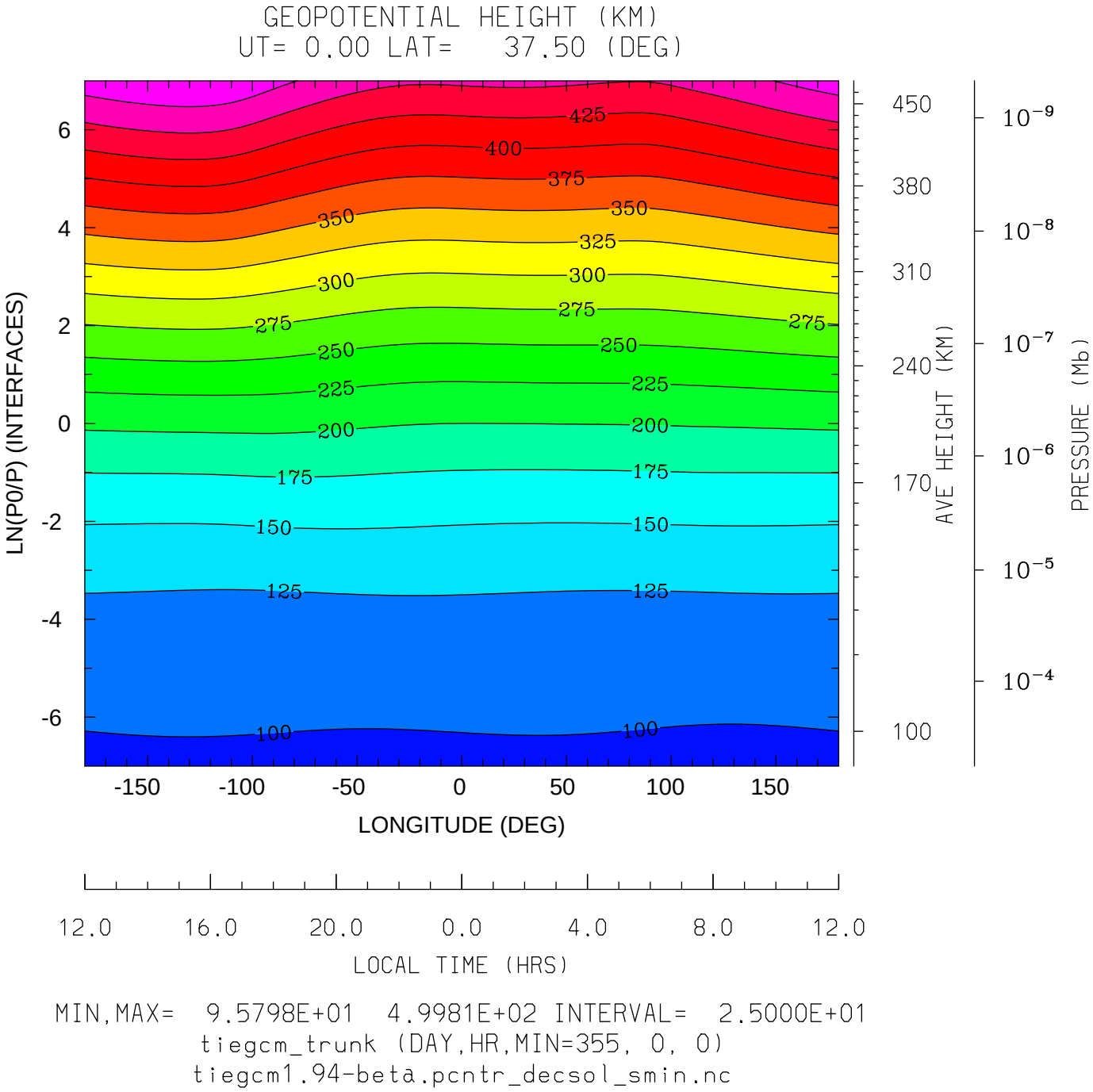
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 9.6078E+01 5.1435E+02 INTERVAL= 2.5000E+01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

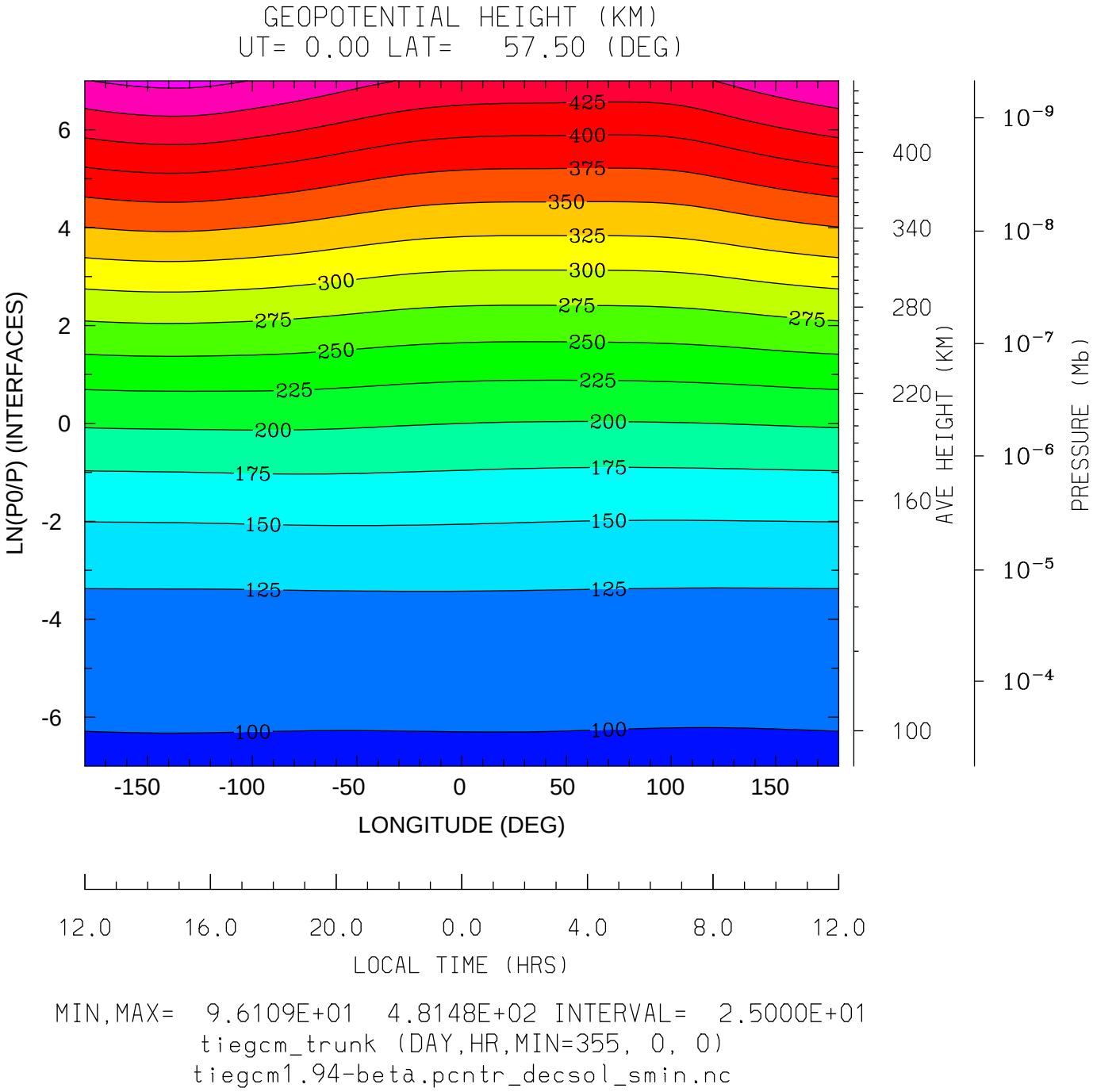
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 9.5798E+01 4.9981E+02 INTERVAL= 2.5000E+01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

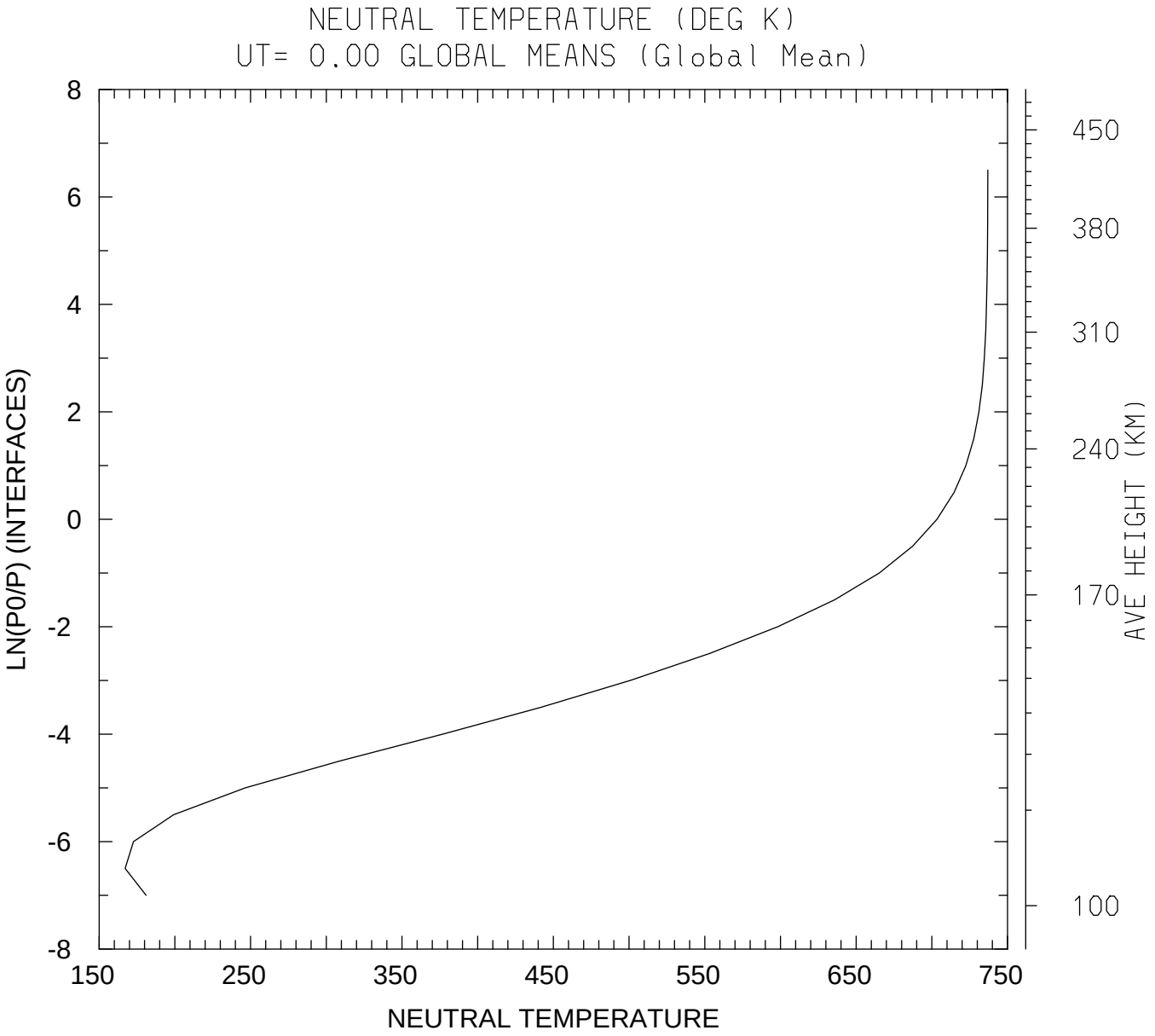
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 9.6109E+01 4.8148E+02 INTERVAL= 2.5000E+01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

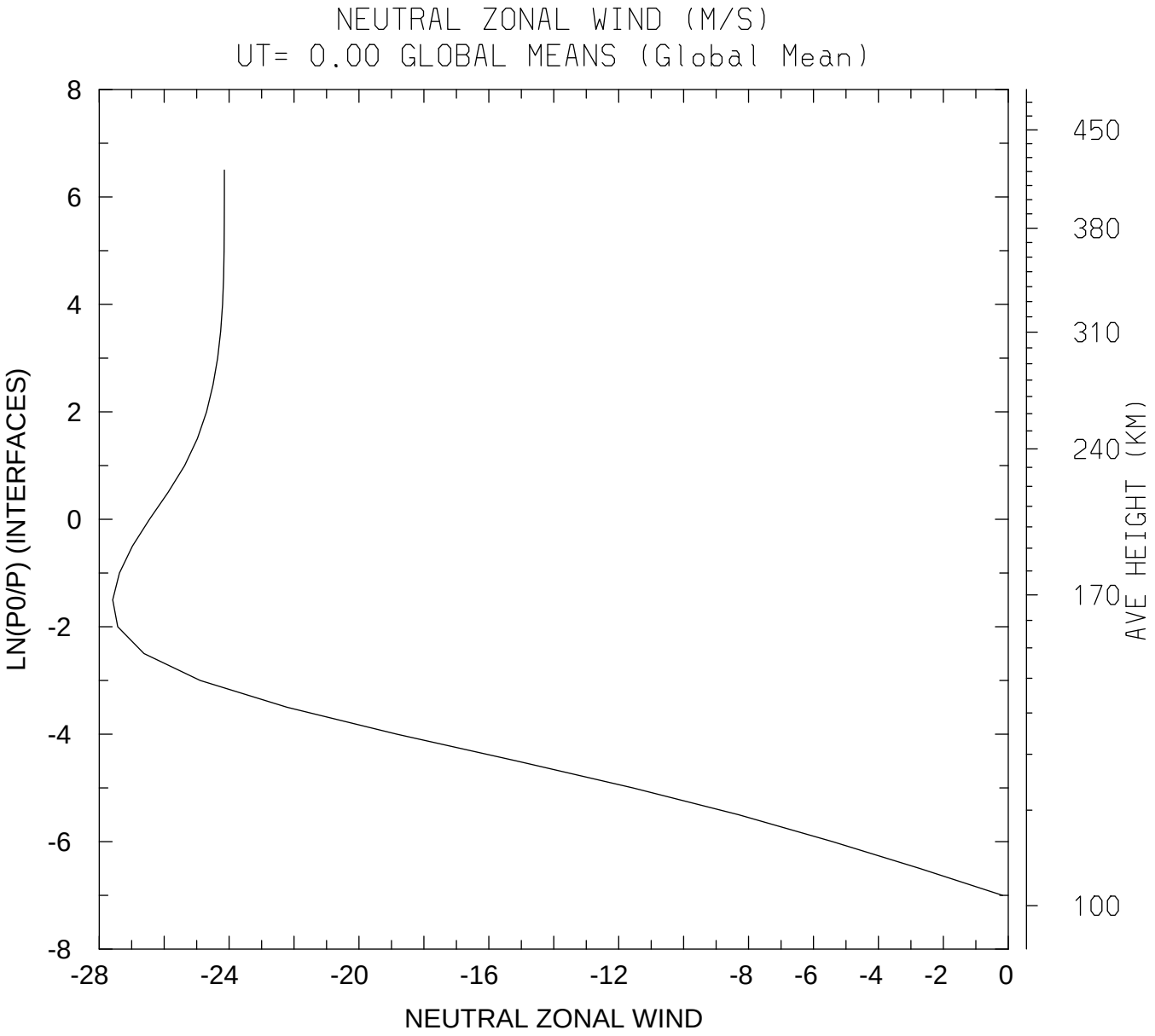
tiegcm1.94-beta.pcntr_decsol_smin.nc



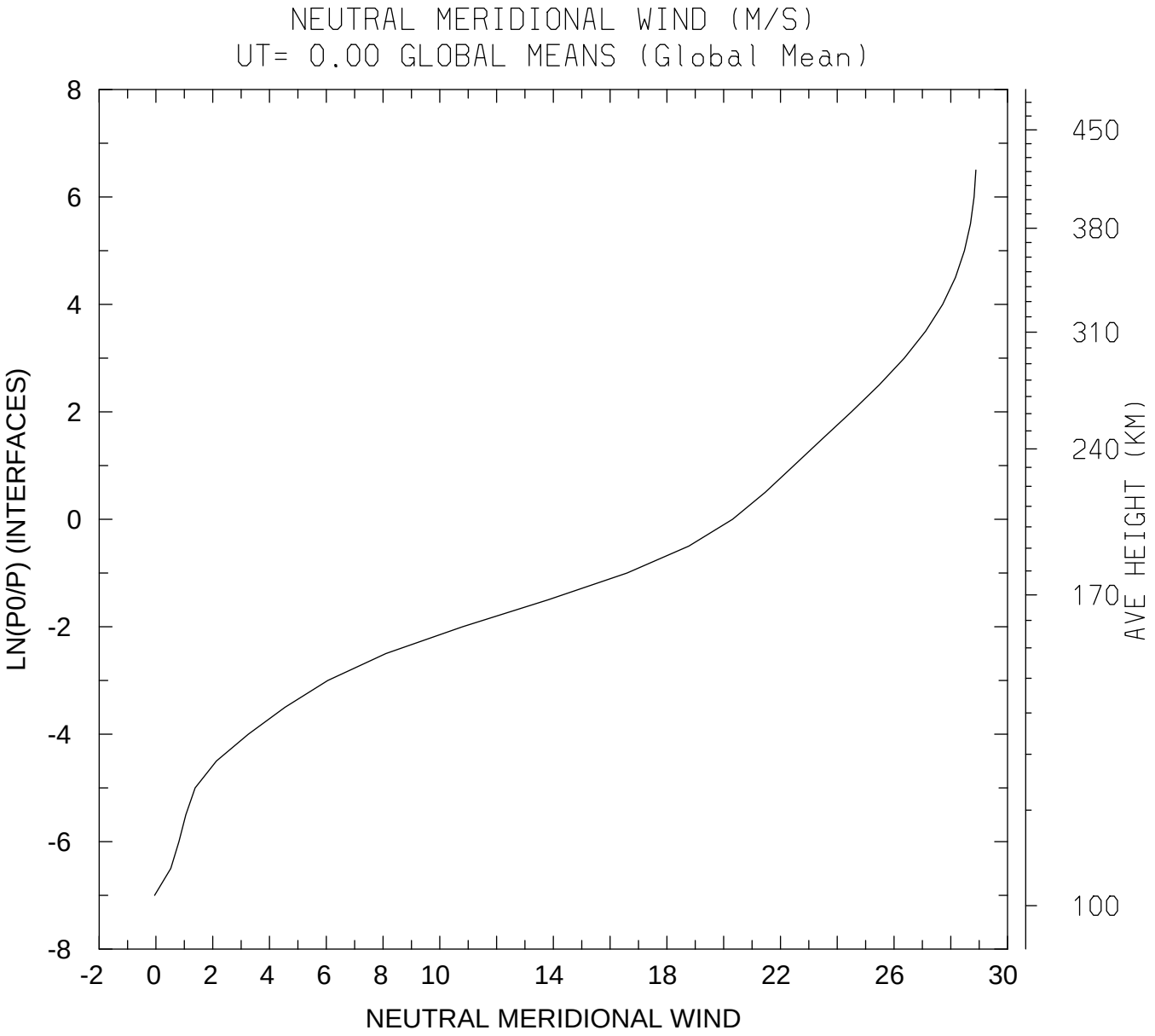
MIN,MAX= 1.6712E+02 7.3696E+02

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

tiegcm1.94-beta.pcntr_decsol_smin.nc



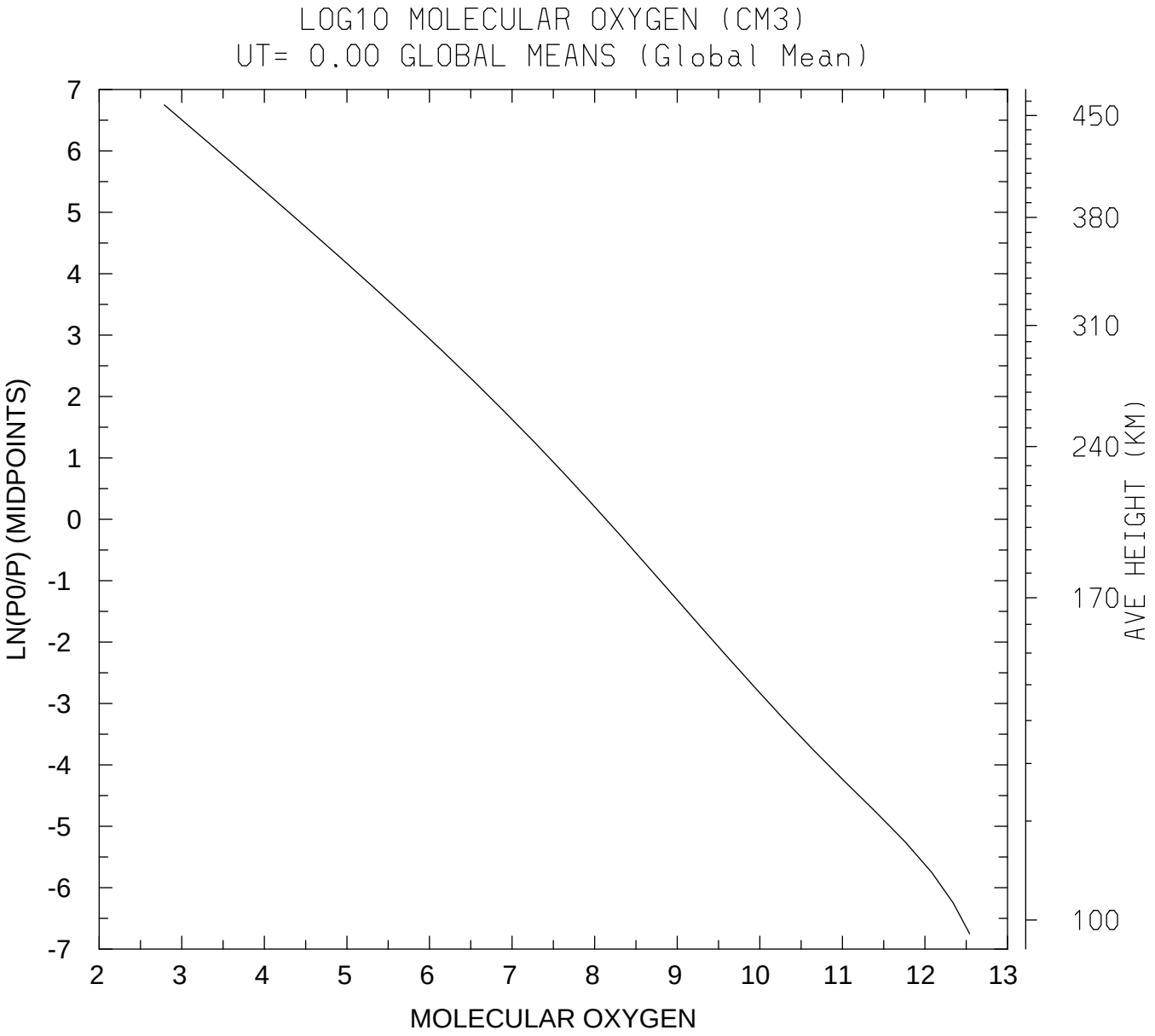
MIN,MAX= -2.7584E+01 -1.7627E-01
tiegcm_trunk (DAY,HR,MIN=355, 0, 0)
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= -4.8536E-02 2.8885E+01

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

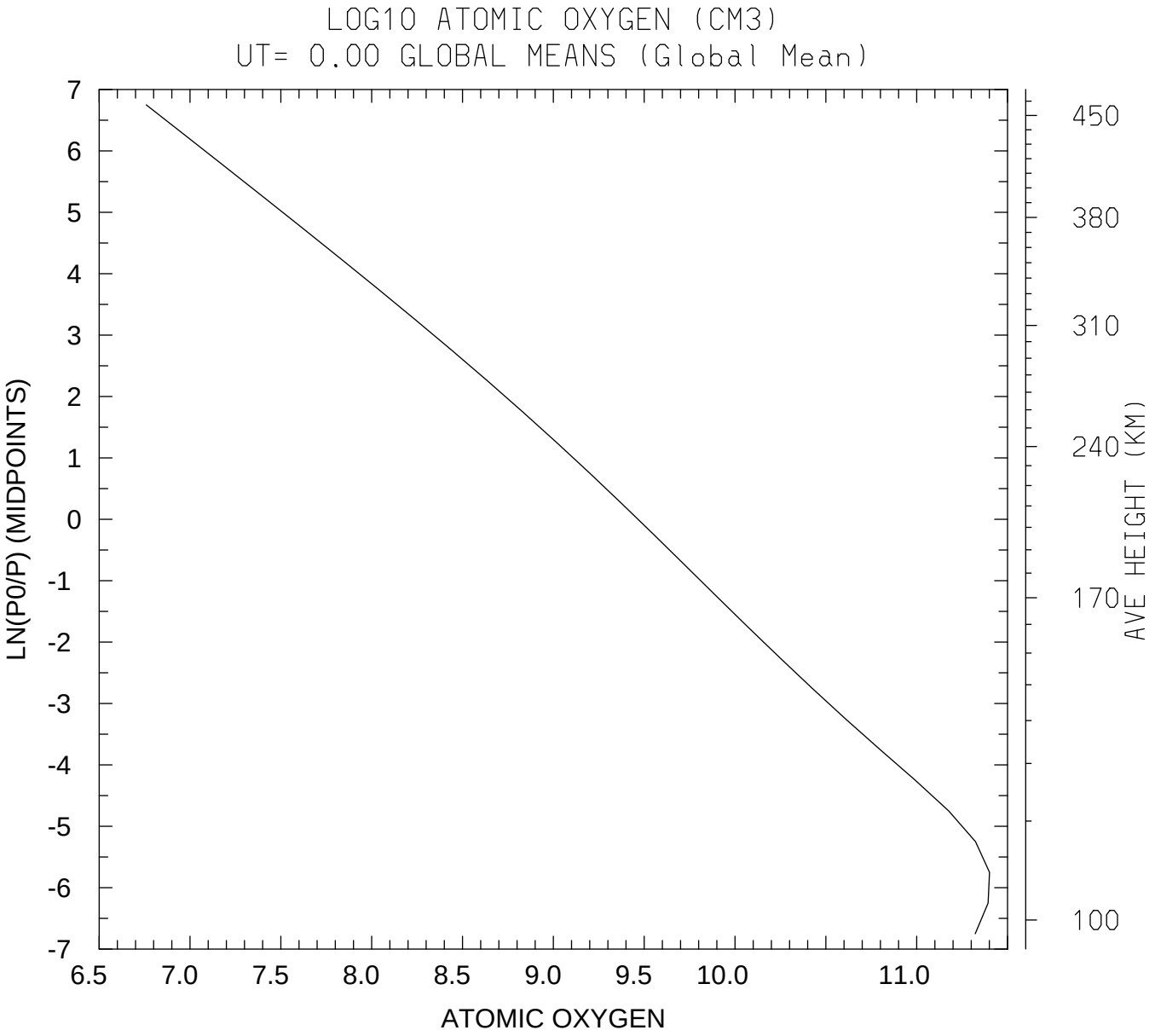
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 6.1451E+02 3.4731E+12

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

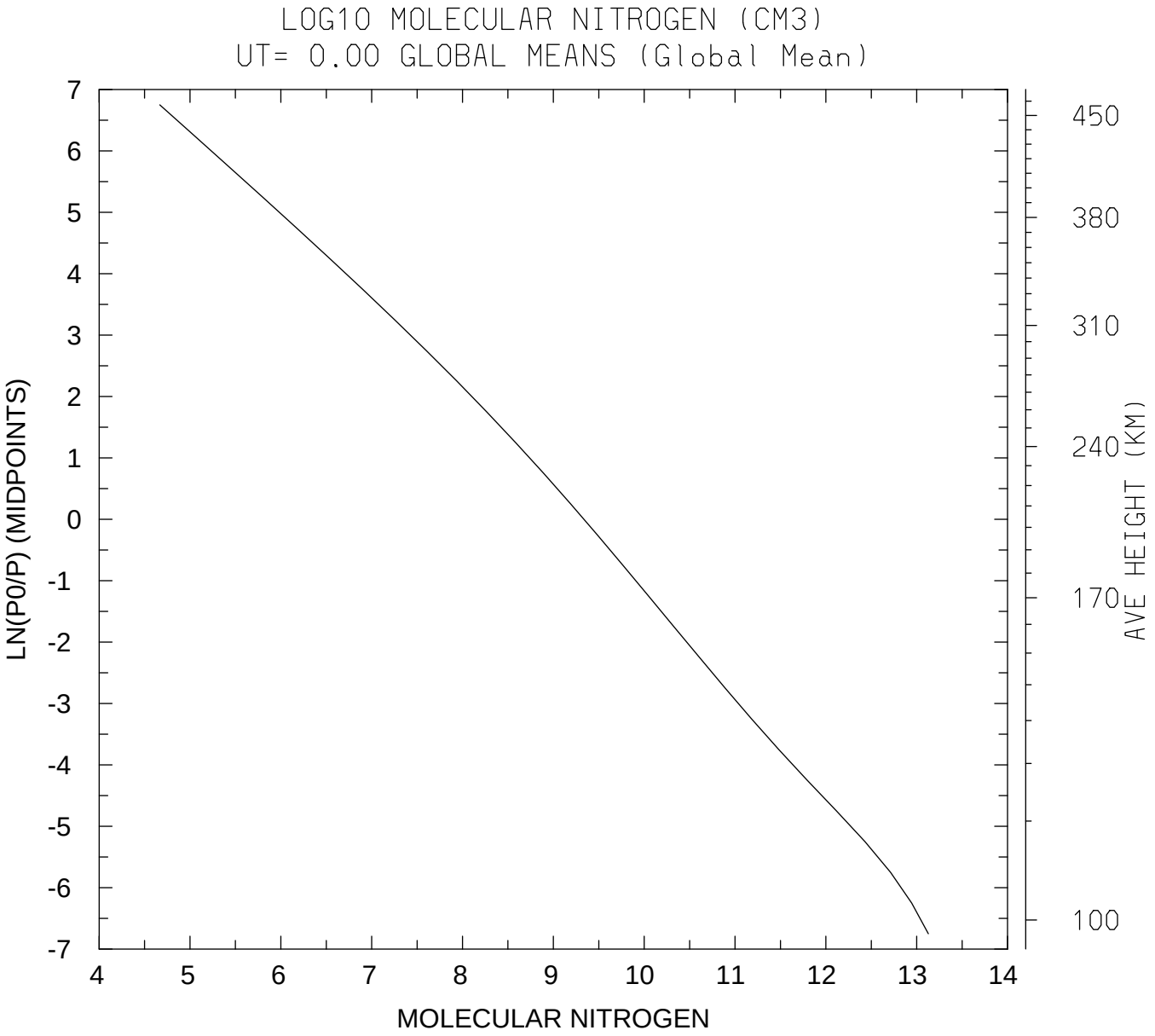
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 5.7453E+06 2.5171E+11

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

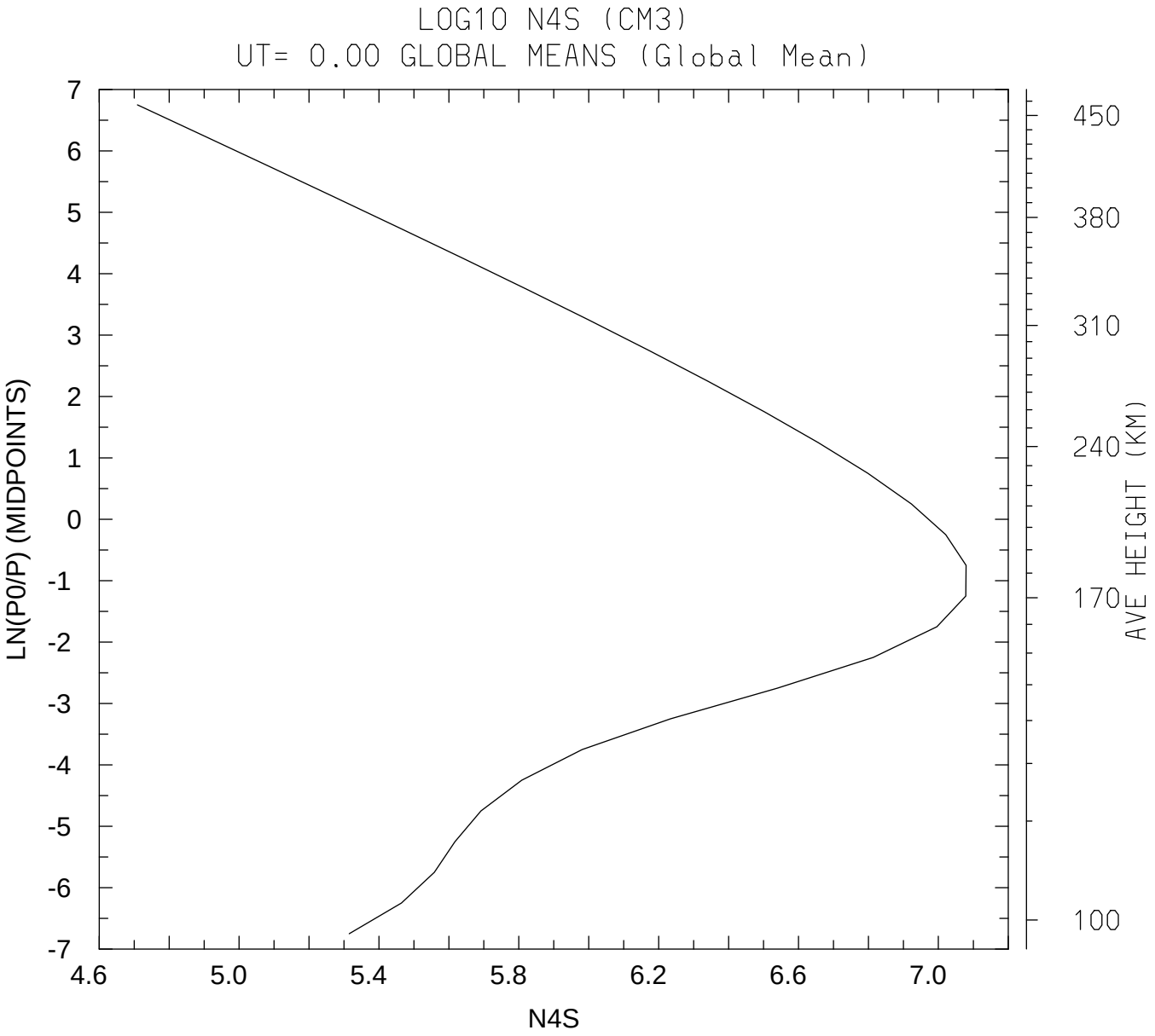
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 4.6547E+04 1.3413E+13

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

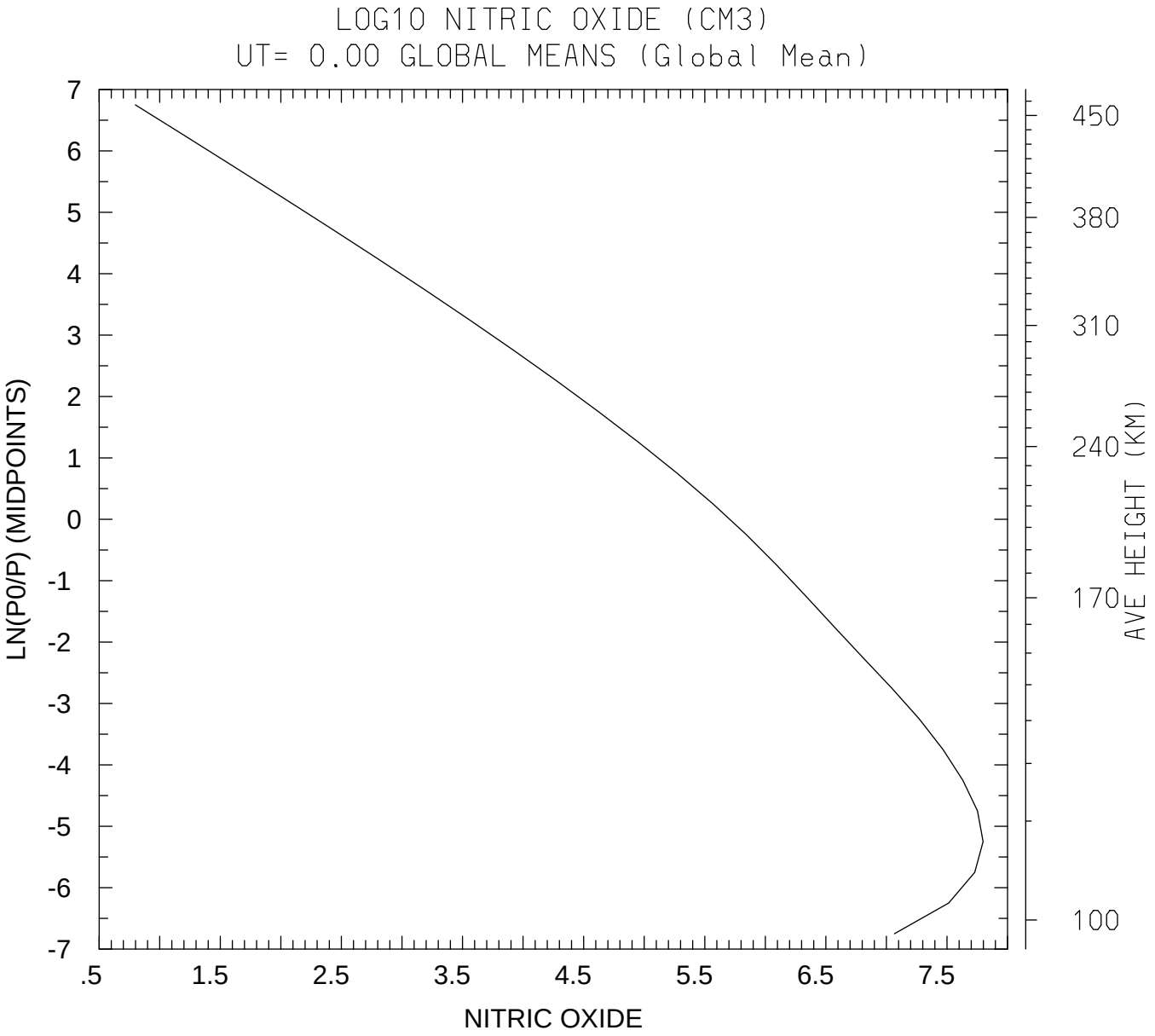
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 5.1189E+04 1.2003E+07

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

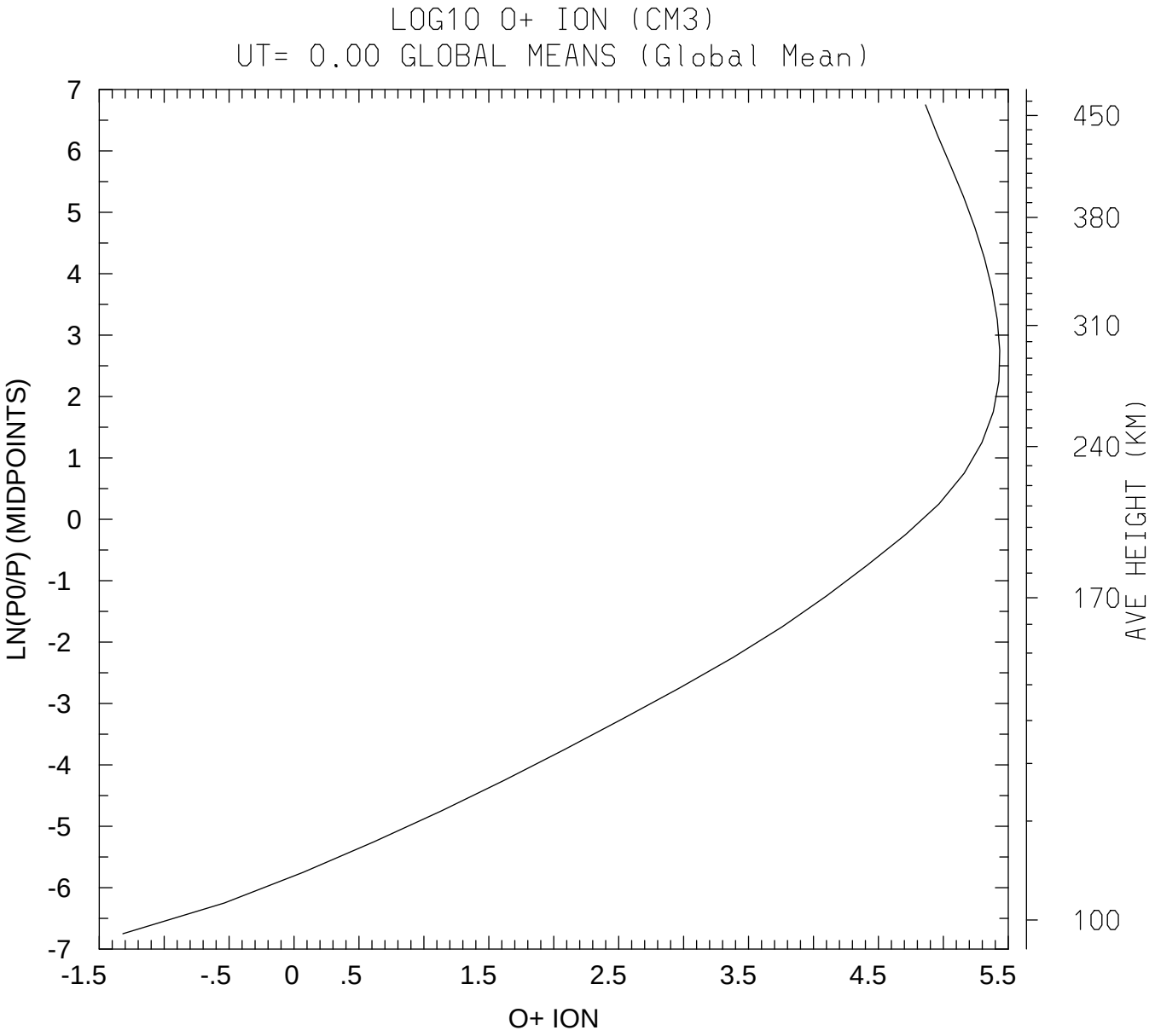
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 6.2943E+00 6.2803E+07

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

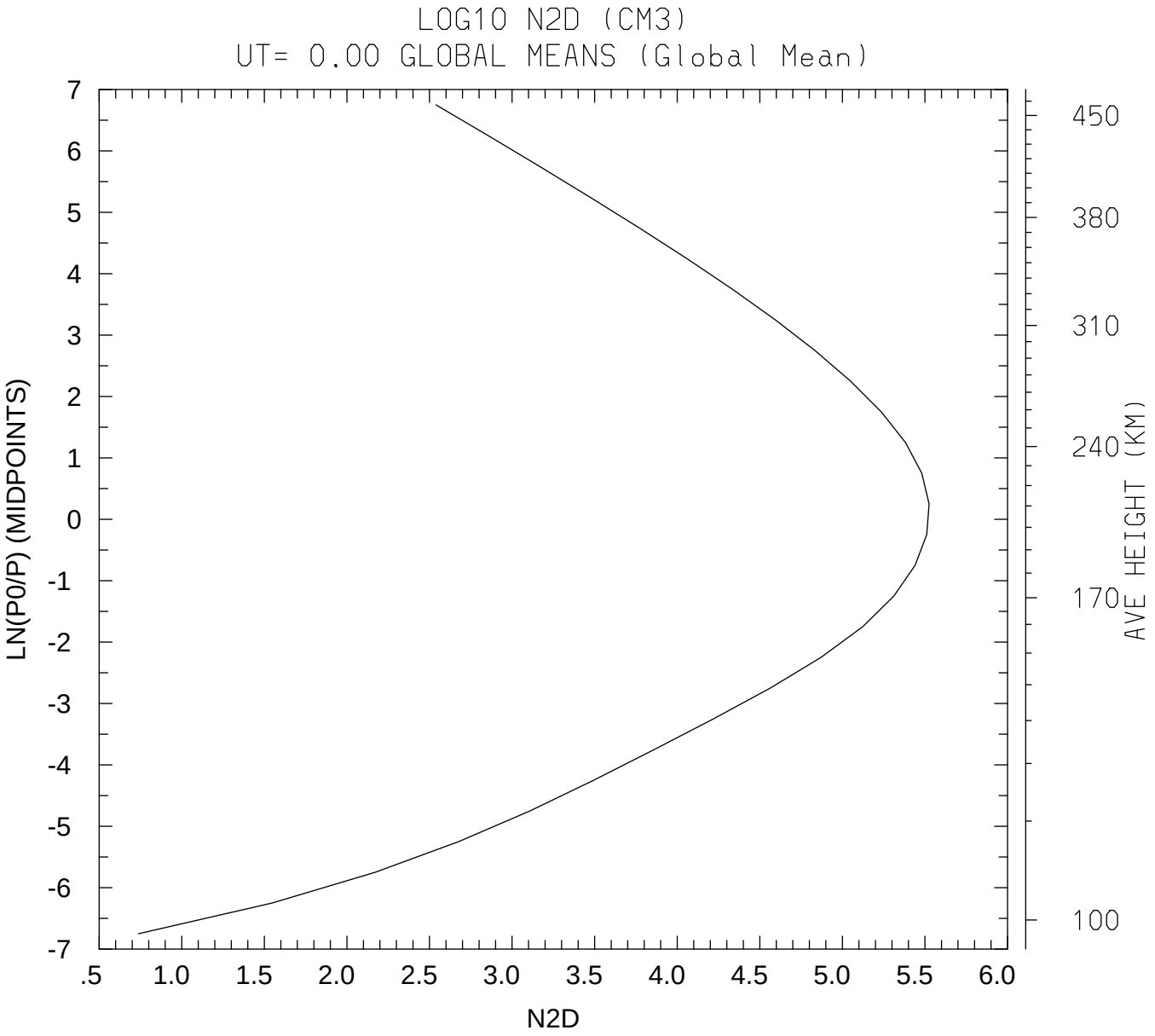
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 4.8084E-02 2.7169E+05

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

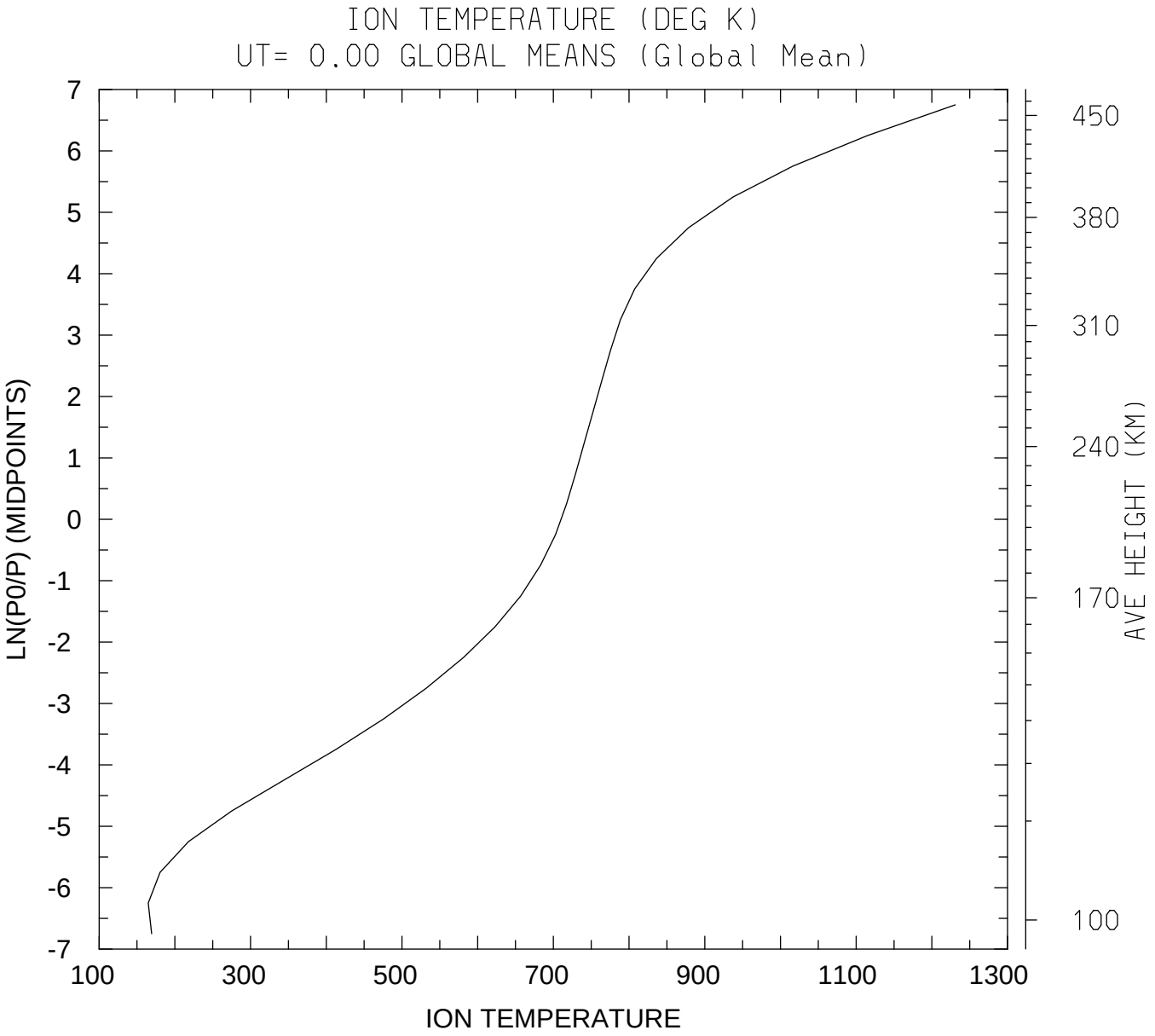
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 5.4686E+00 3.3473E+05

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

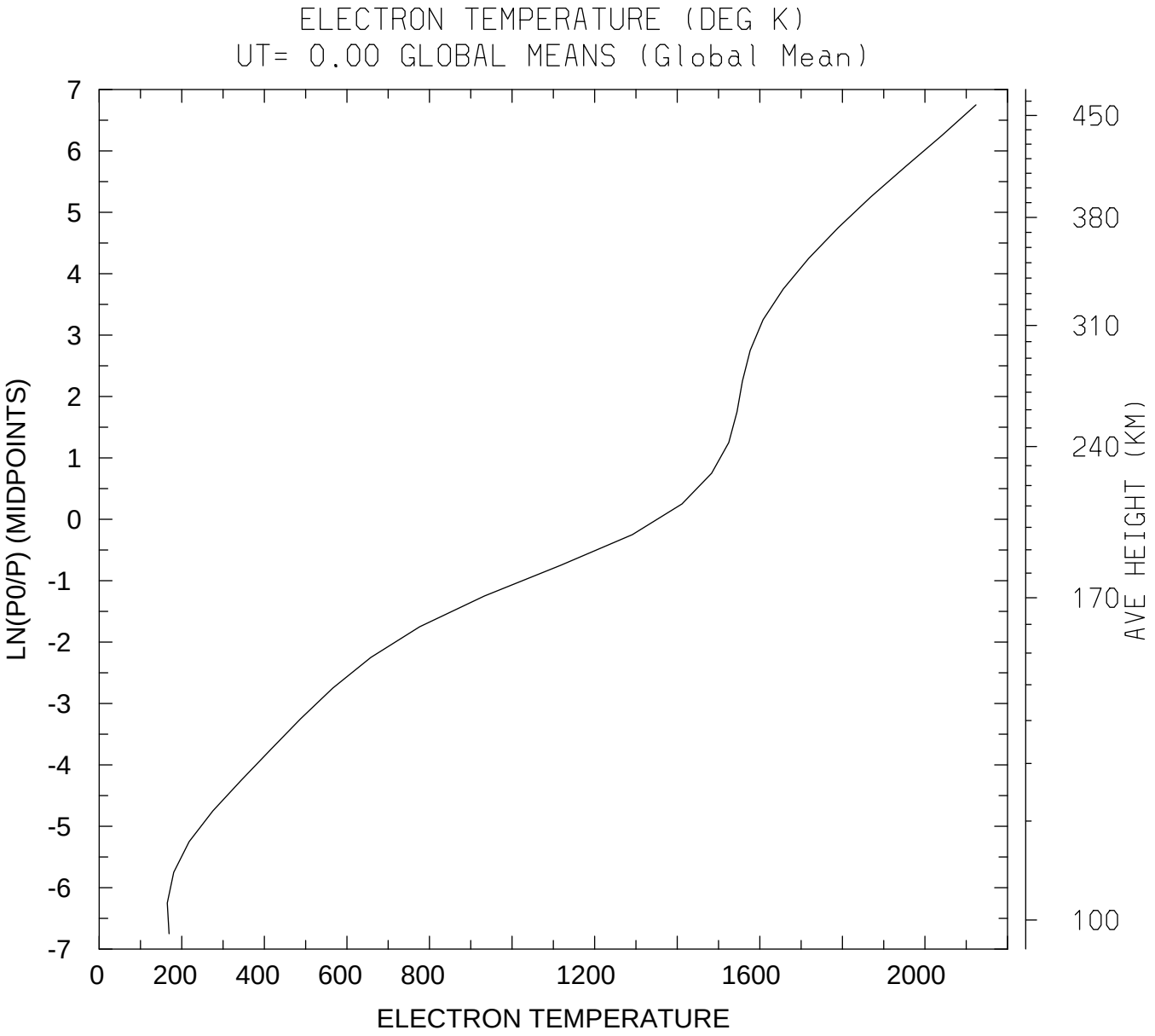
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 1.6488E+02 1.2308E+03

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

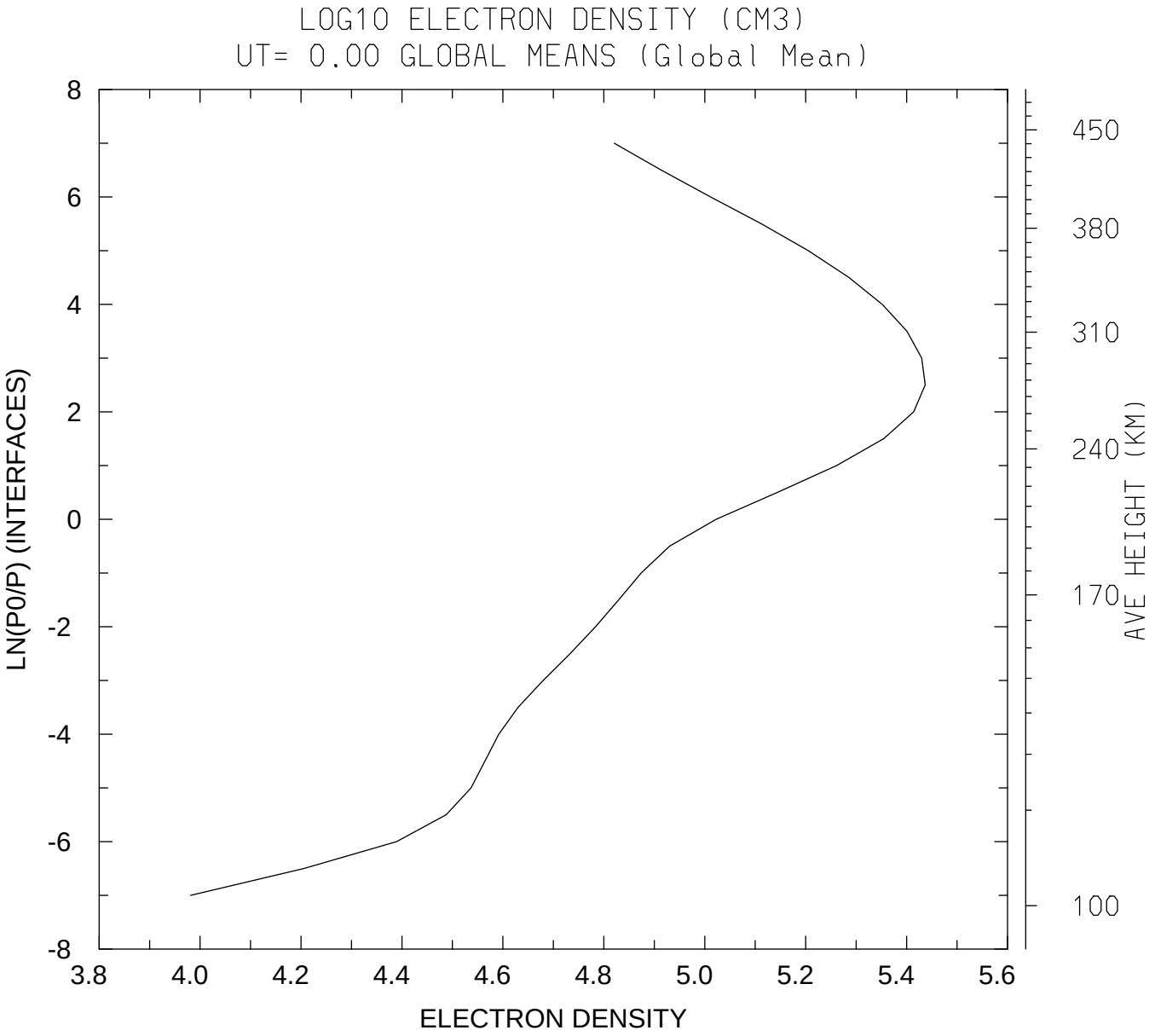
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 1.6493E+02 2.1236E+03

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

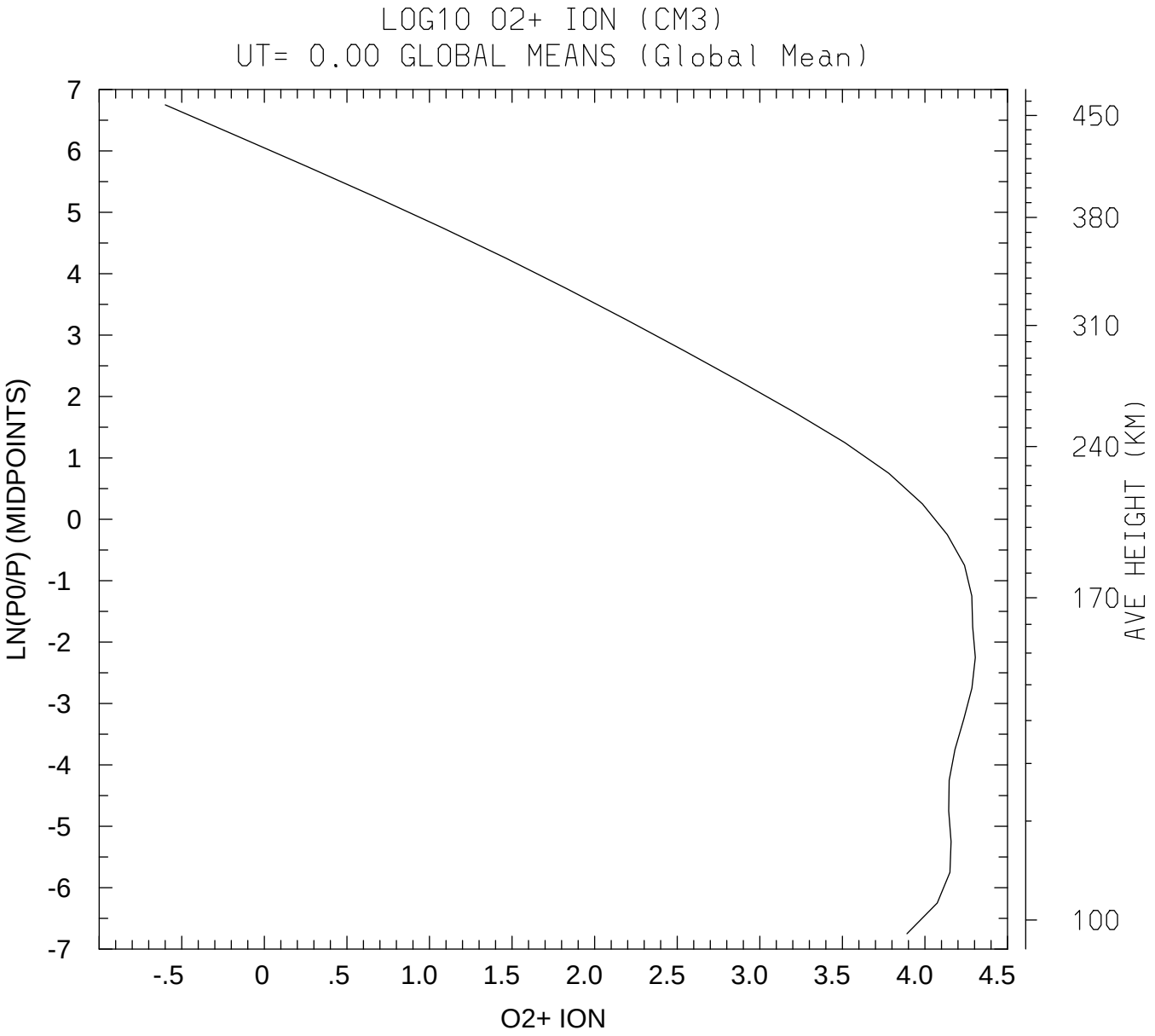
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 9.5729E+03 2.7340E+05

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

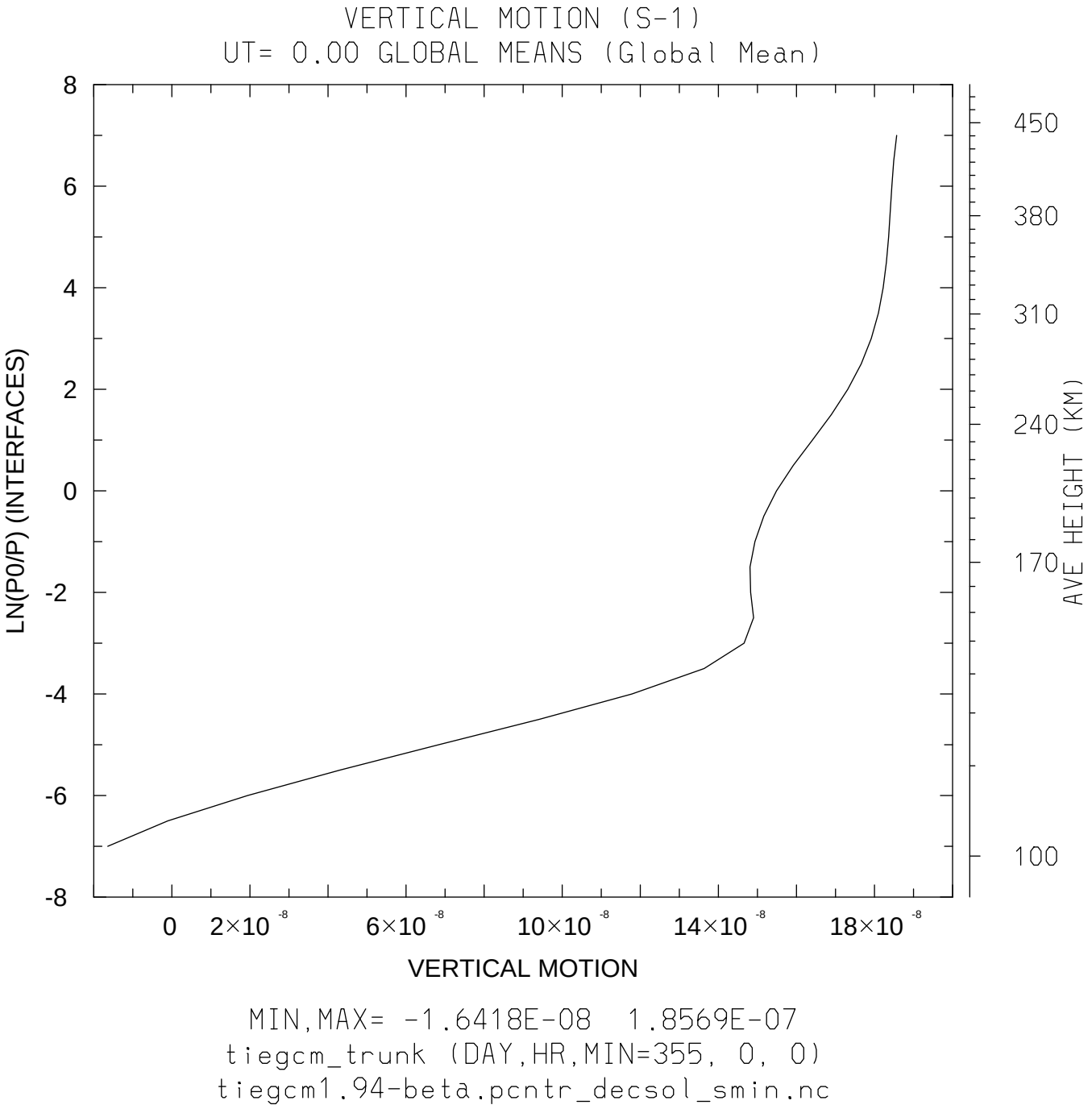
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 2.5153E-01 2.0187E+04

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

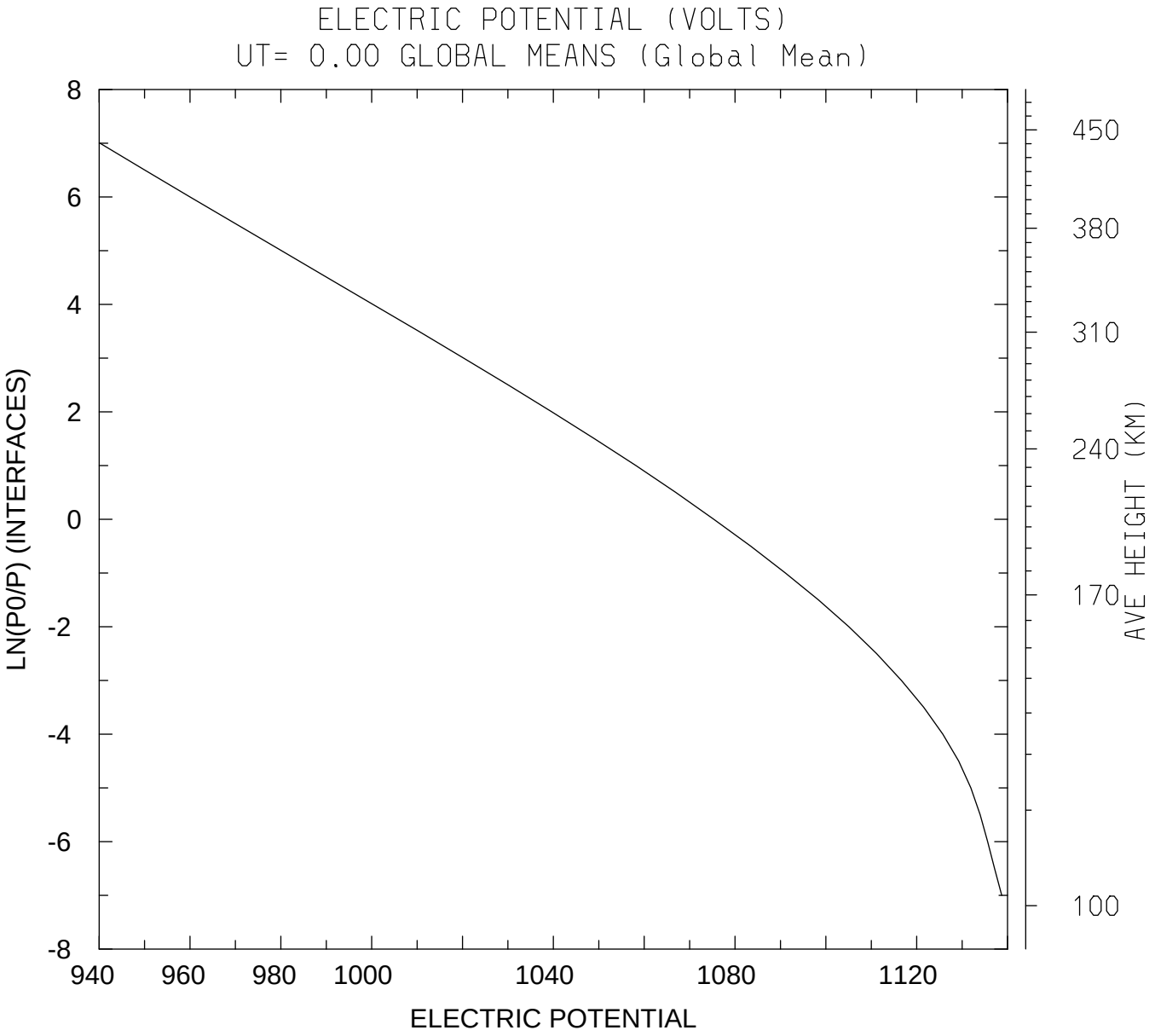
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= -1.6418E-08 1.8569E-07

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

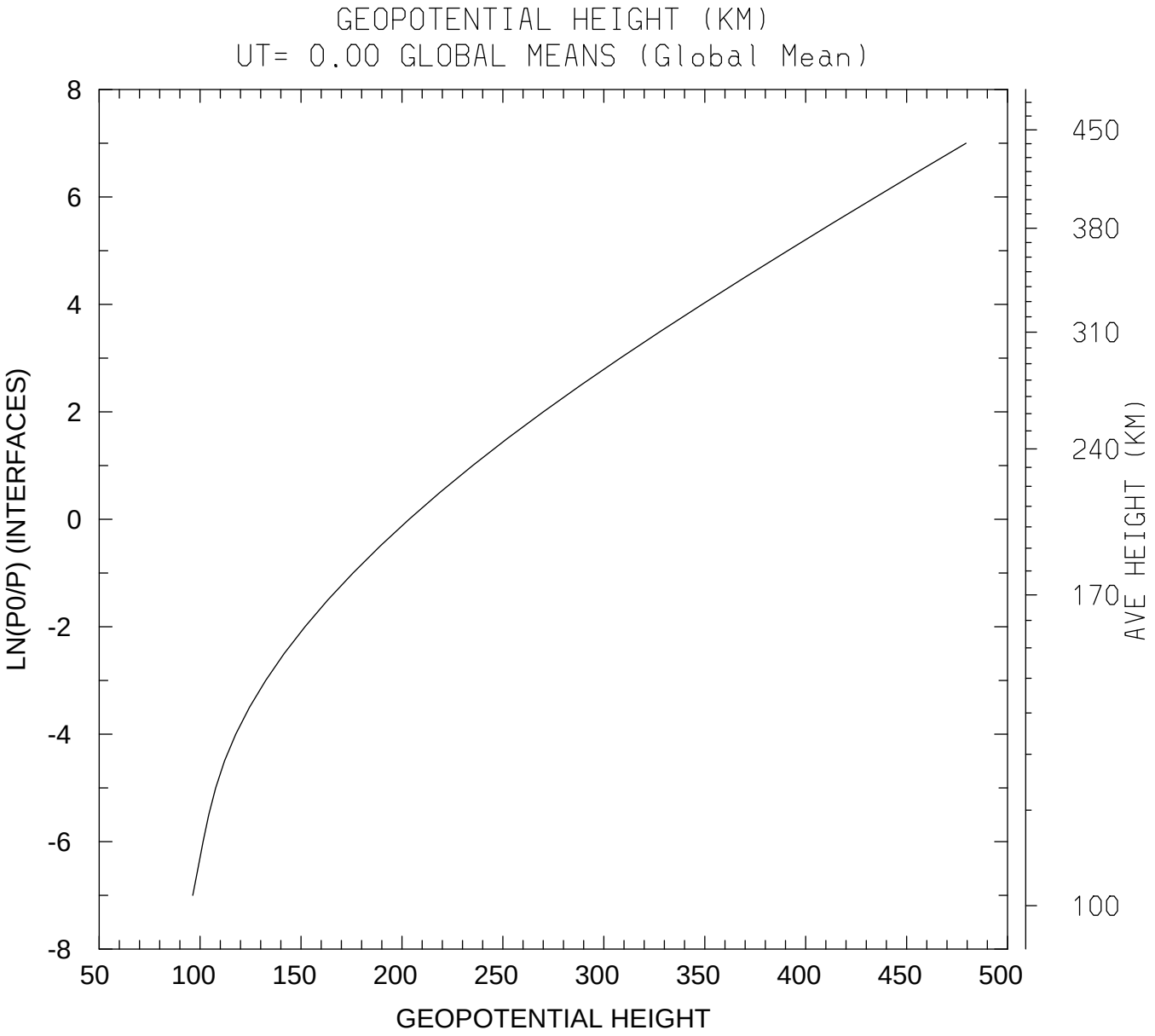
tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 9.4018E+02 1.1387E+03

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

tiegcm1.94-beta.pcntr_decsol_smin.nc



MIN,MAX= 9.6373E+01 4.7944E+02

tiegcm_trunk (DAY,HR,MIN=355, 0, 0)

tiegcm1.94-beta.pcntr_decsol_smin.nc