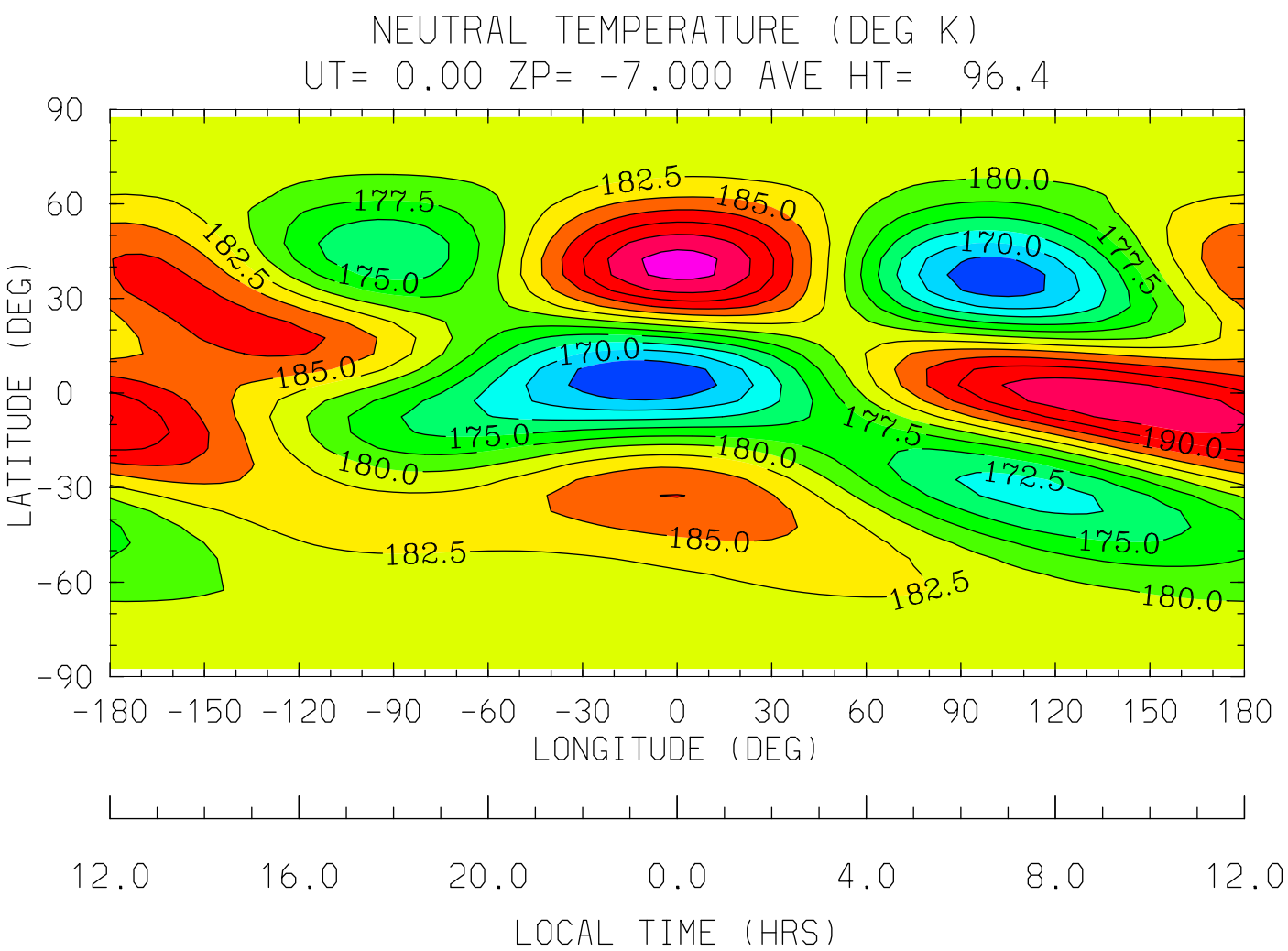
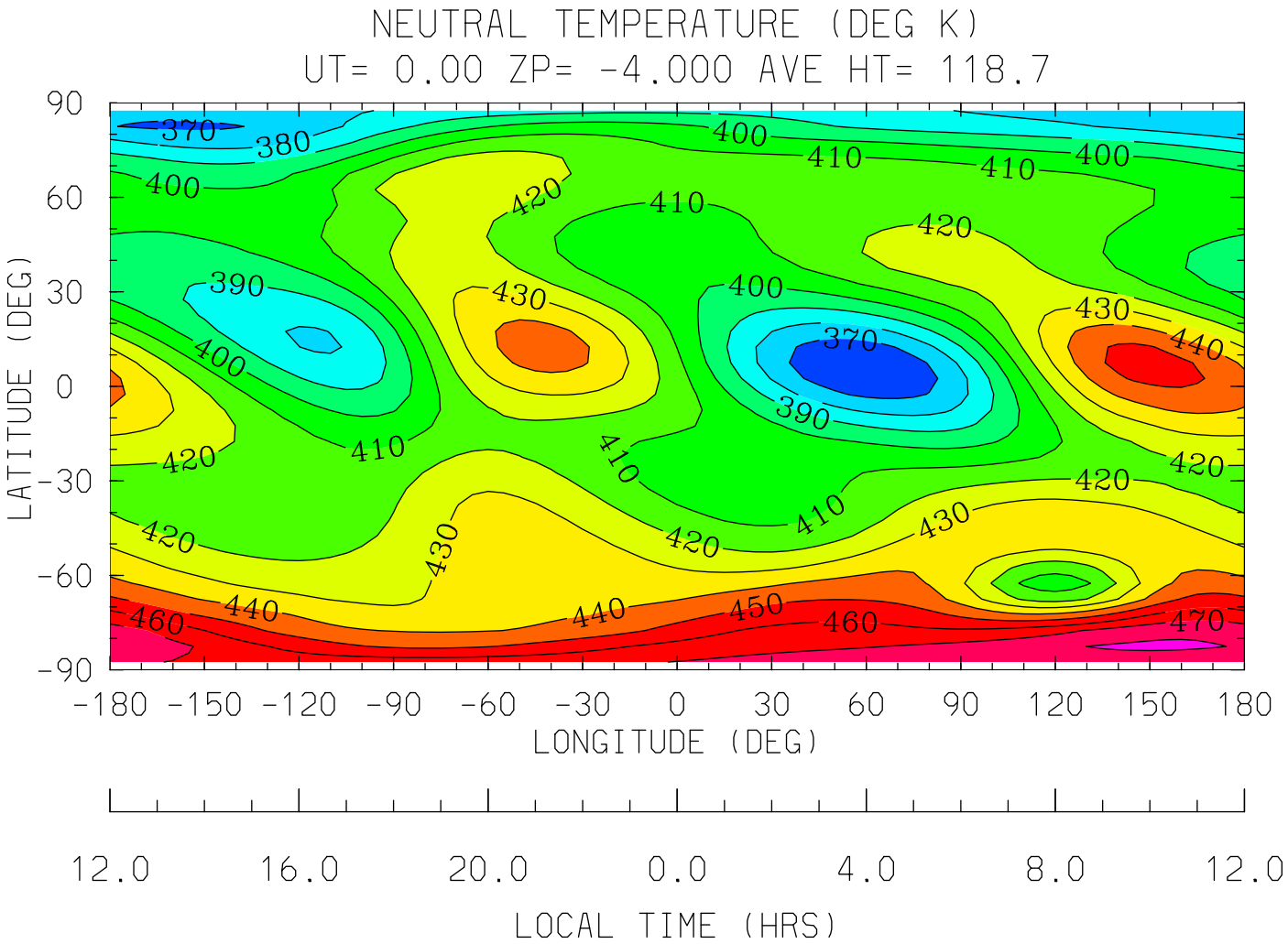


MIN,MAX= 1.6546E+02 1.9603E+02 INTERVAL= 2.5000E+00

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

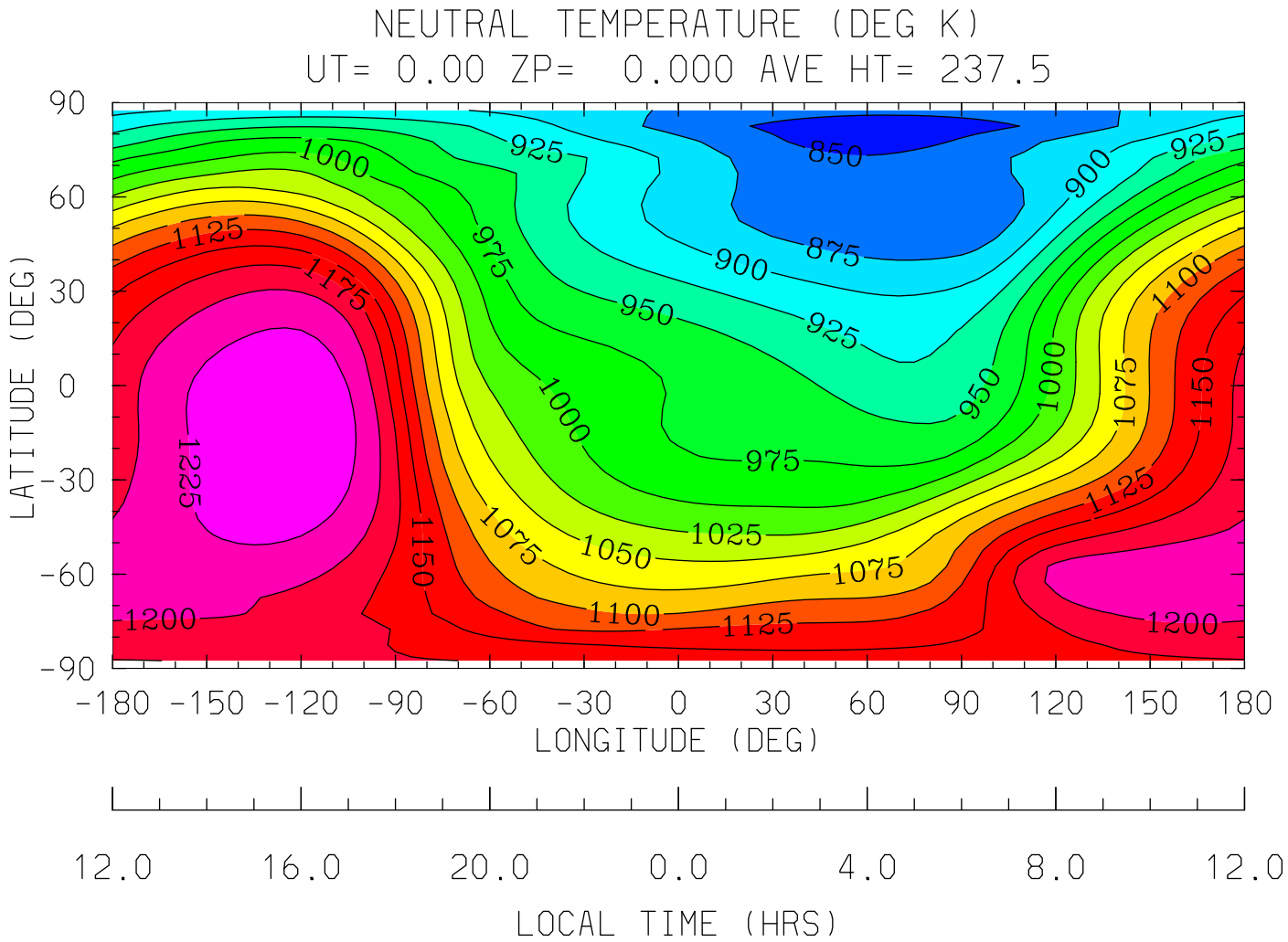
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 3.6054E+02 4.8191E+02 INTERVAL= 1.0000E+01

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

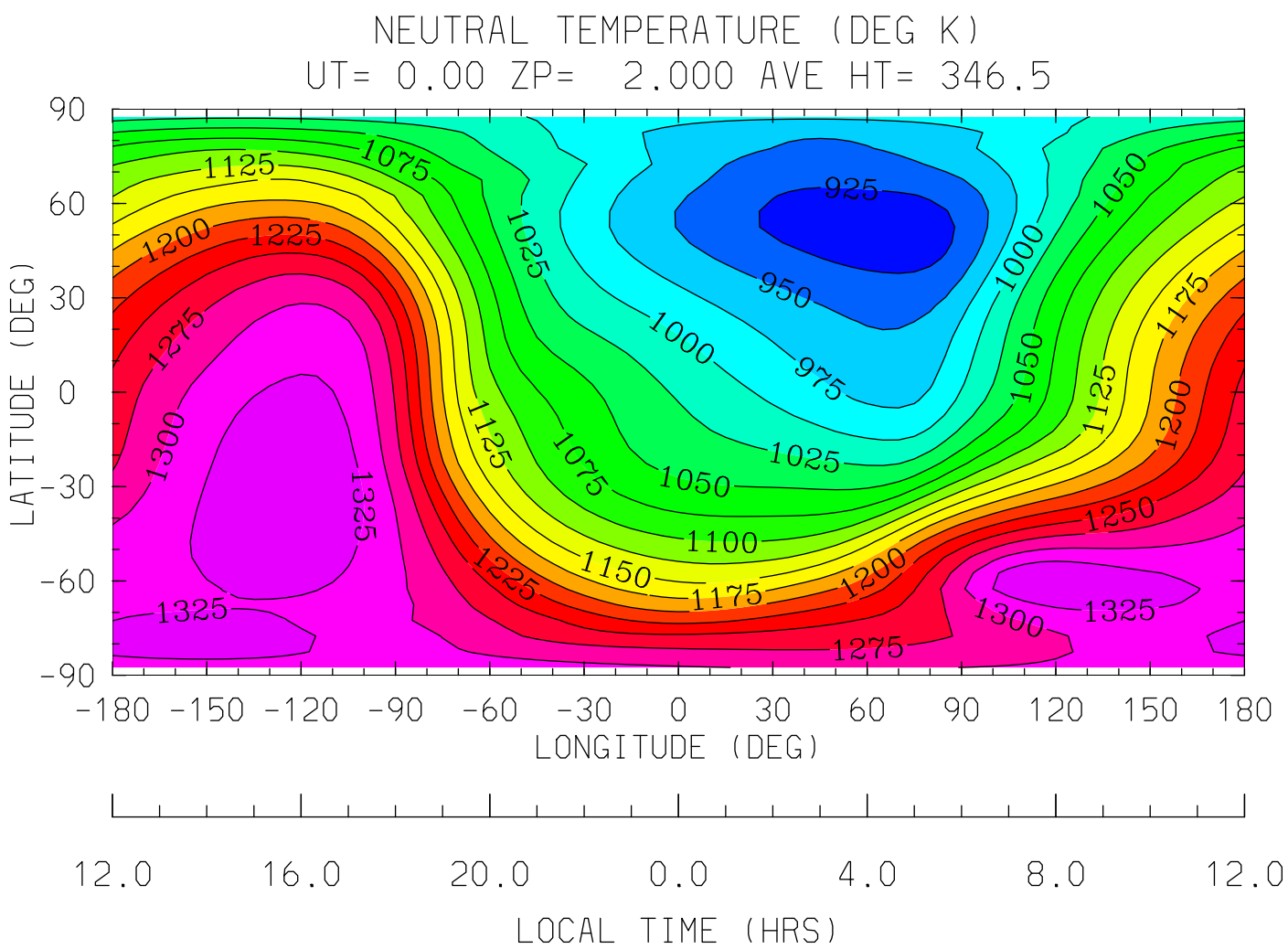
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 8.3697E+02 1.2493E+03 INTERVAL= 2.5000E+01

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

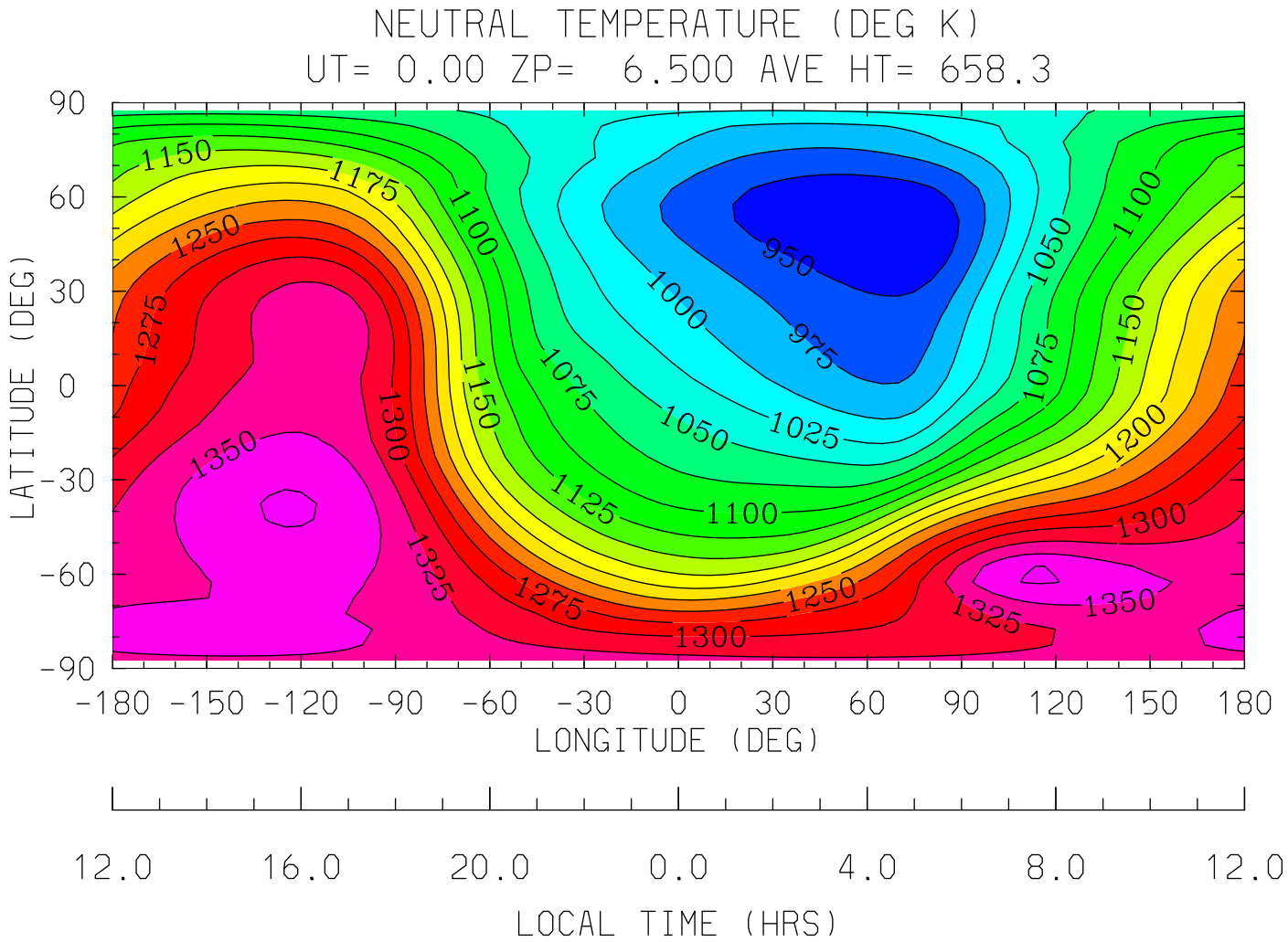
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 9.0986E+02 1.3482E+03 INTERVAL= 2.5000E+01

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

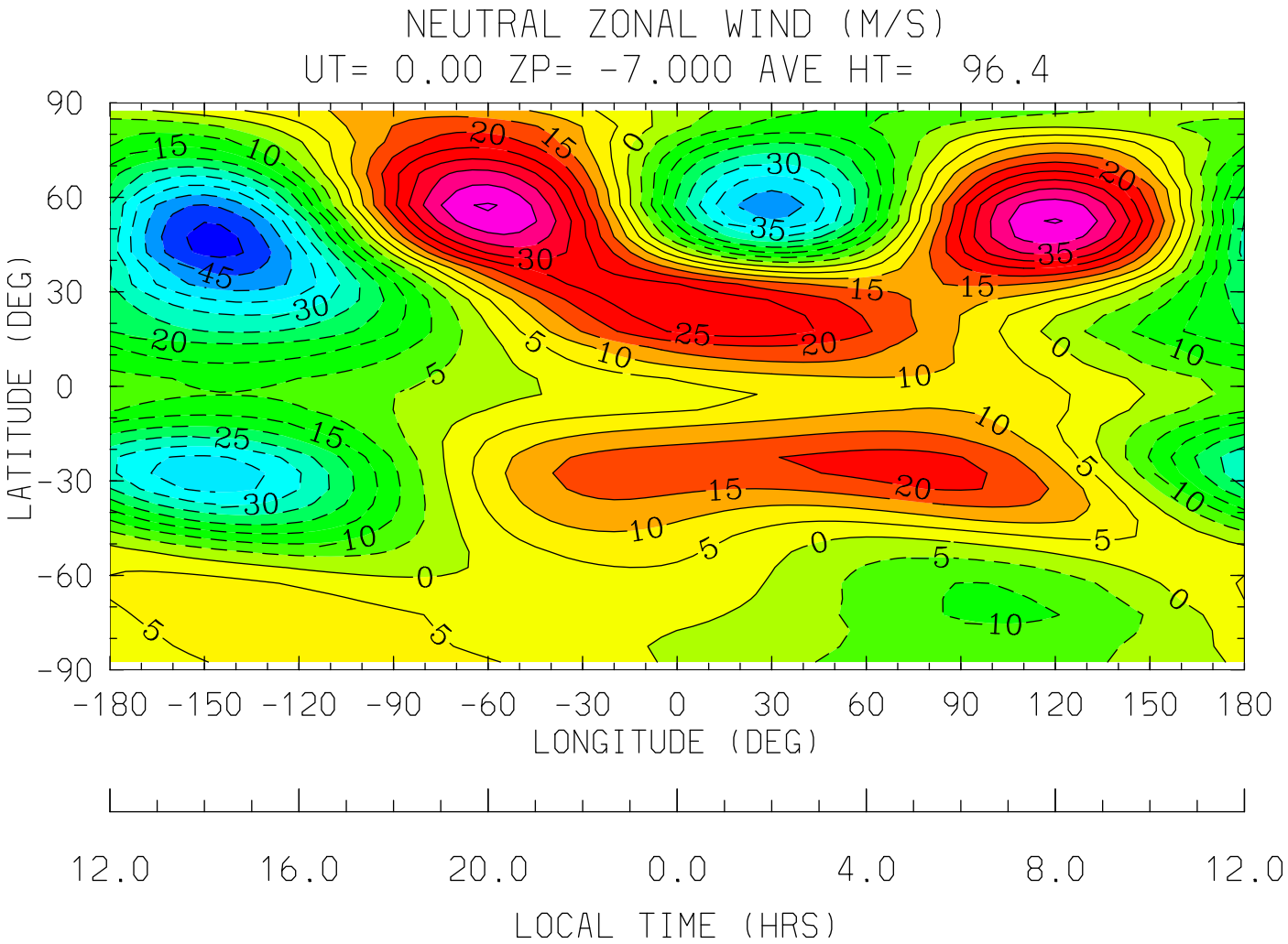
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 9.2455E+02 1.3773E+03 INTERVAL= 2.5000E+01

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

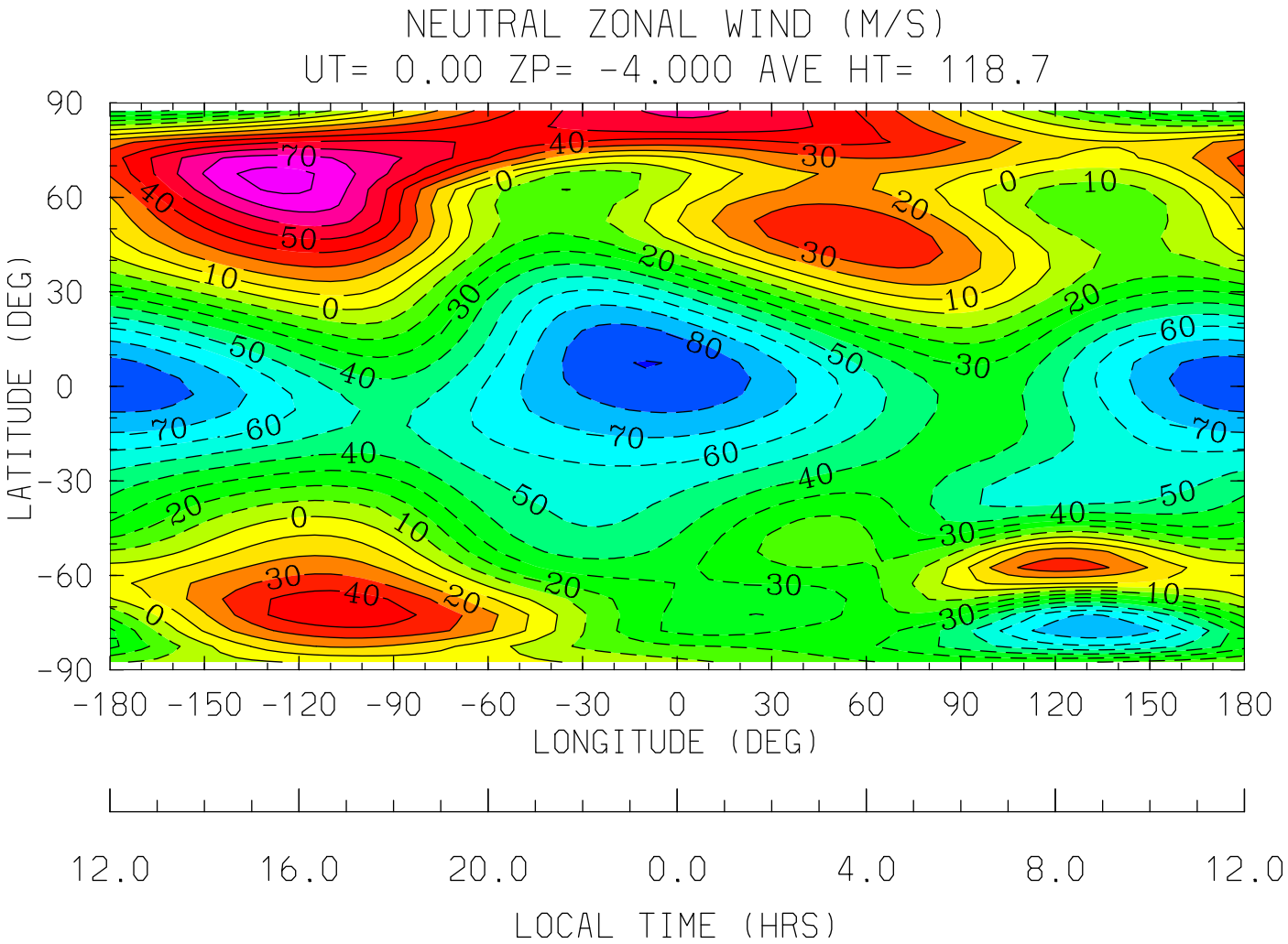
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= -5.1613E+01 4.5467E+01 INTERVAL= 5.0000E+00

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

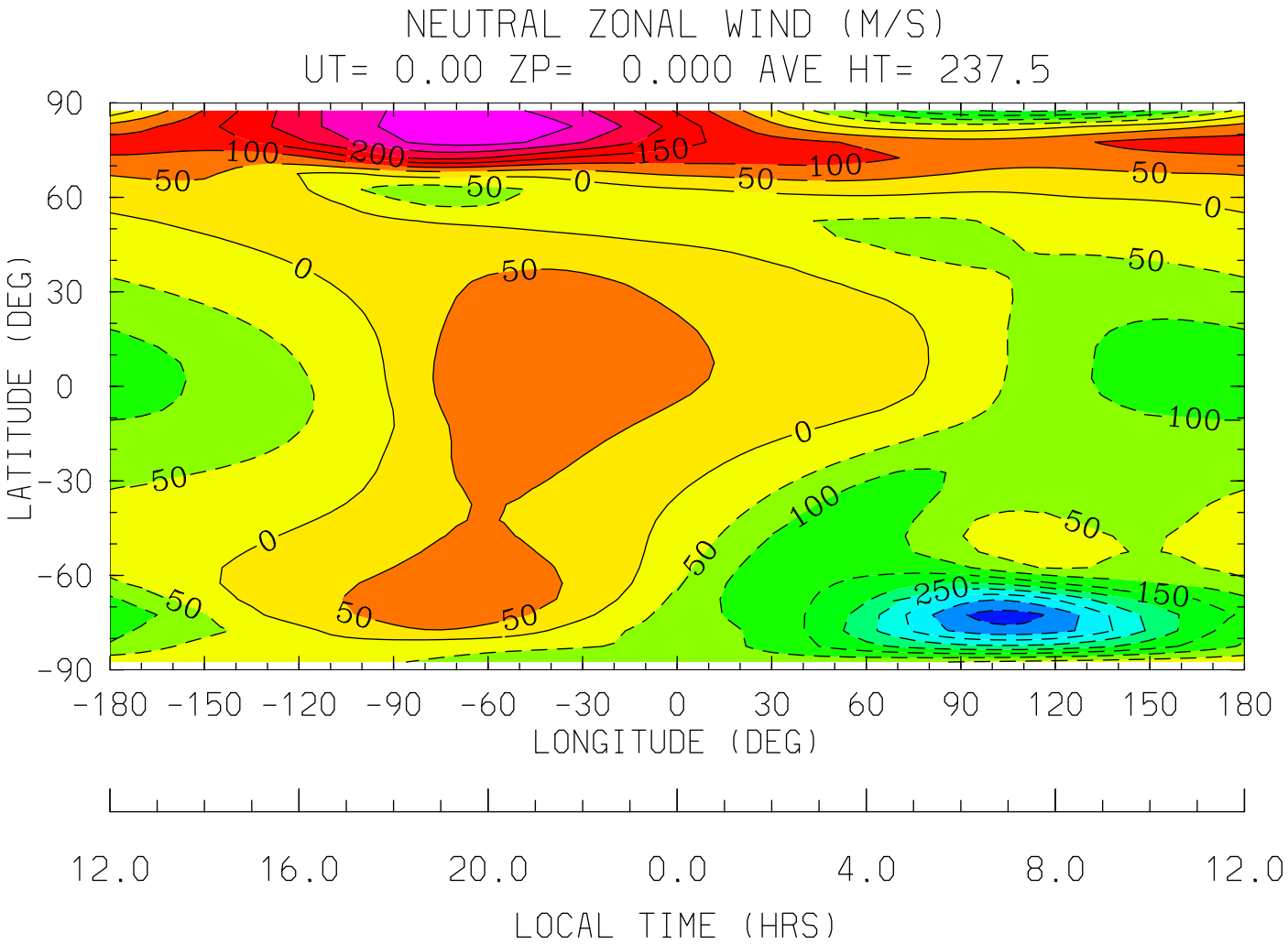
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

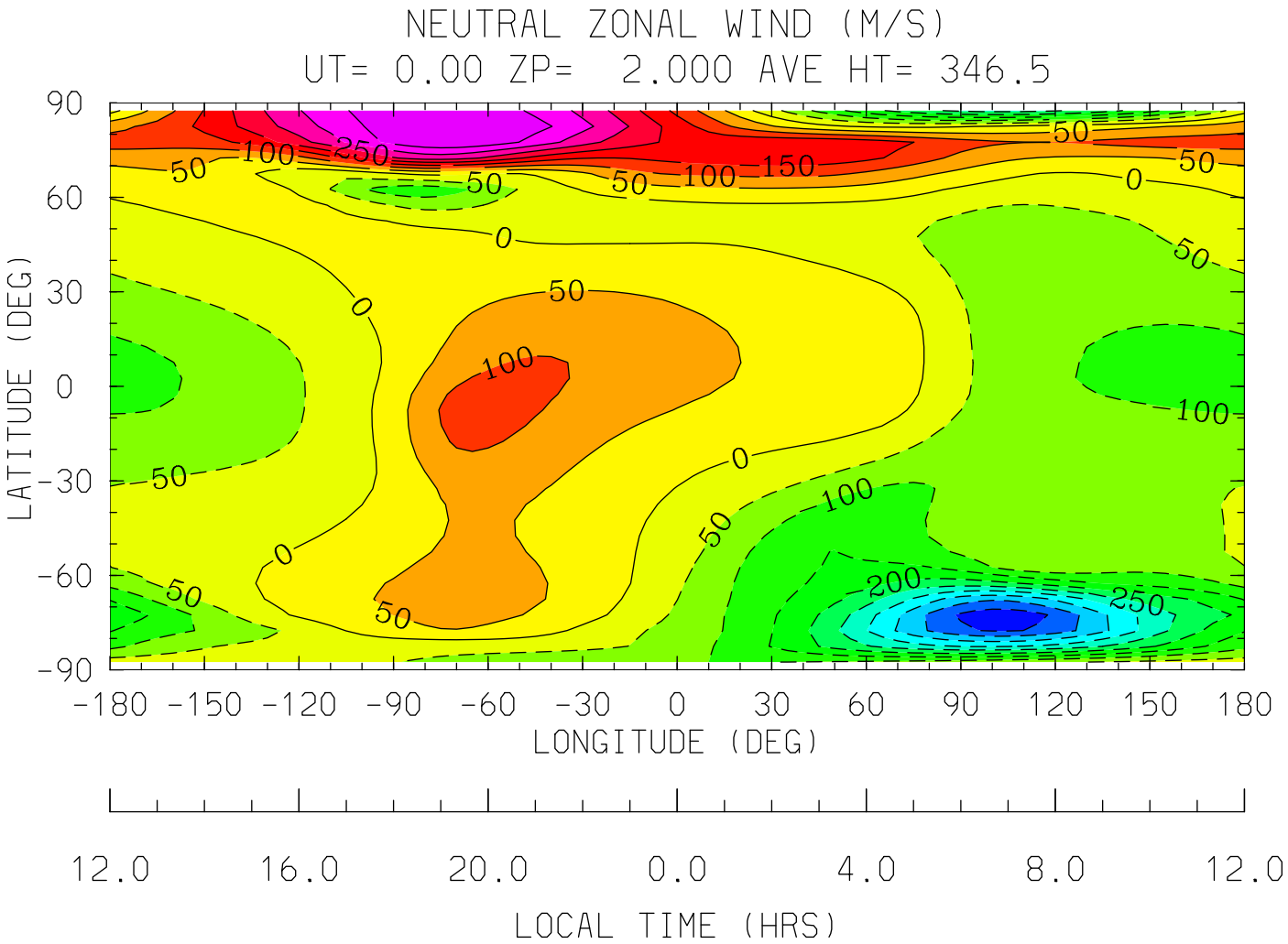


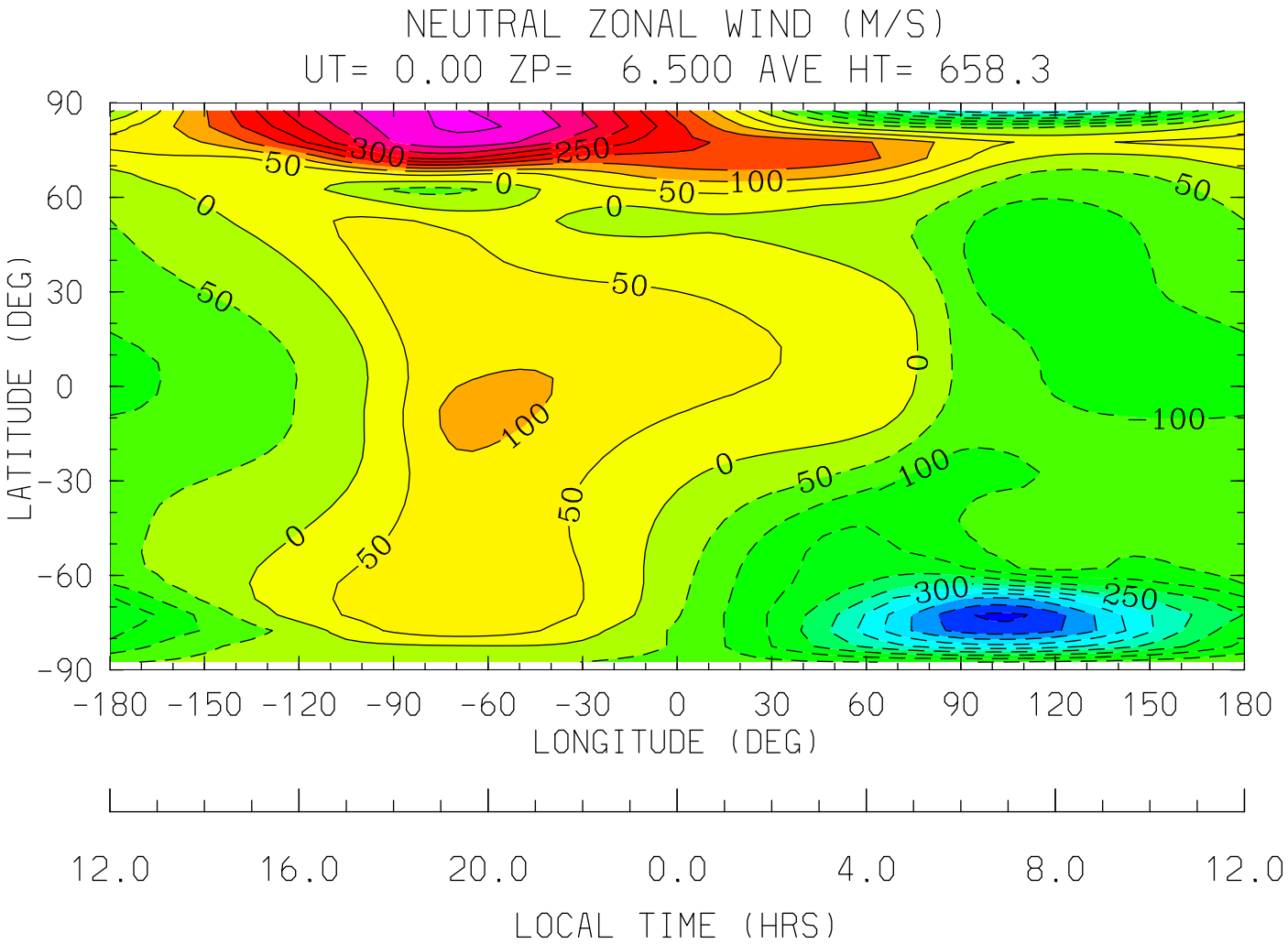
MIN,MAX= -9.0296E+01 8.3834E+01 INTERVAL= 1.0000E+01

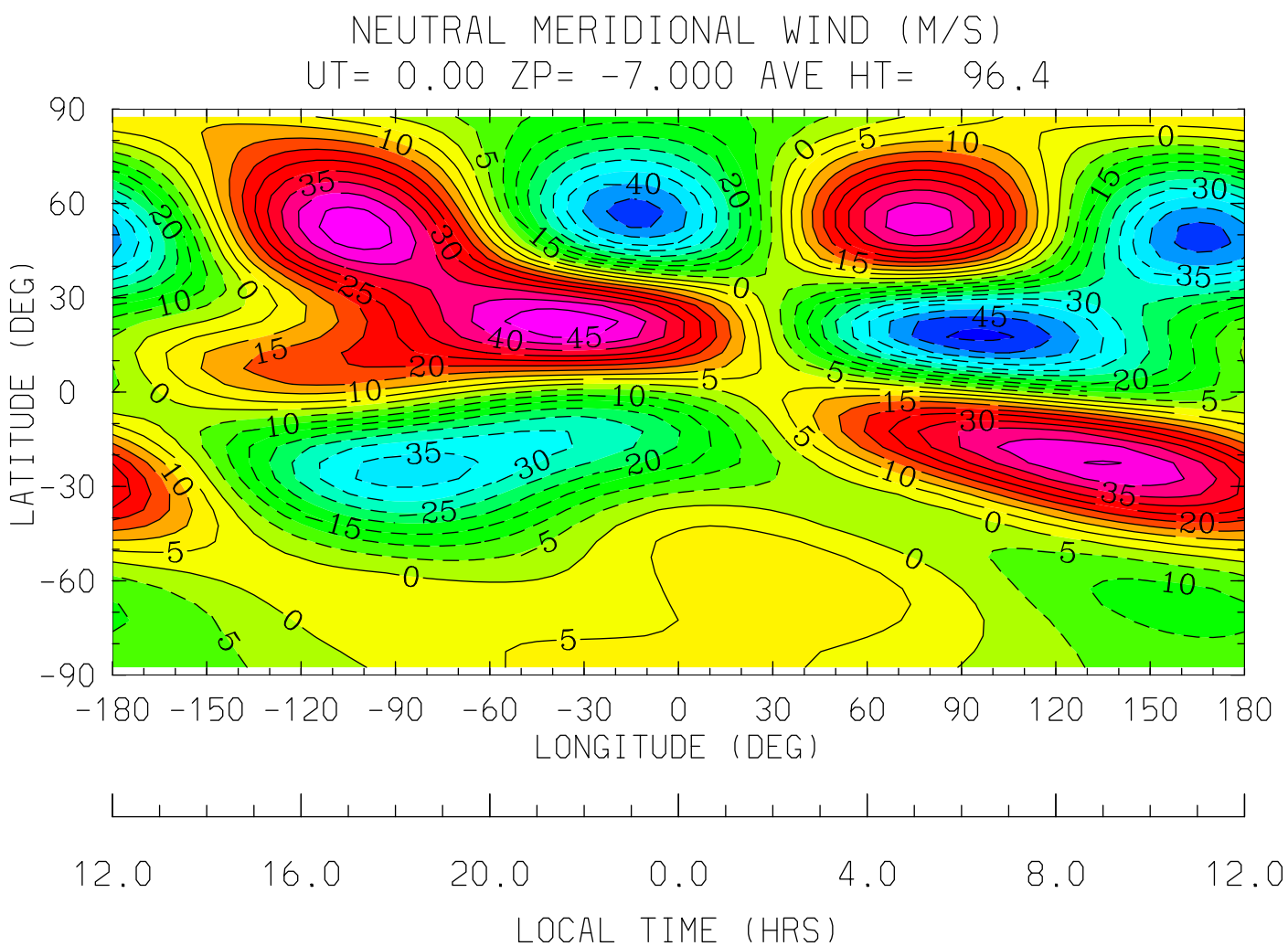
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= 0.000 AVE HT= 237.5
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= -4.2248E+02 3.4120E+02 INTERVAL= 5.0000E+01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= 2.000 AVE HT= 346.5
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= -4.8302E+02 3.9946E+02 INTERVAL= 5.0000E+01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

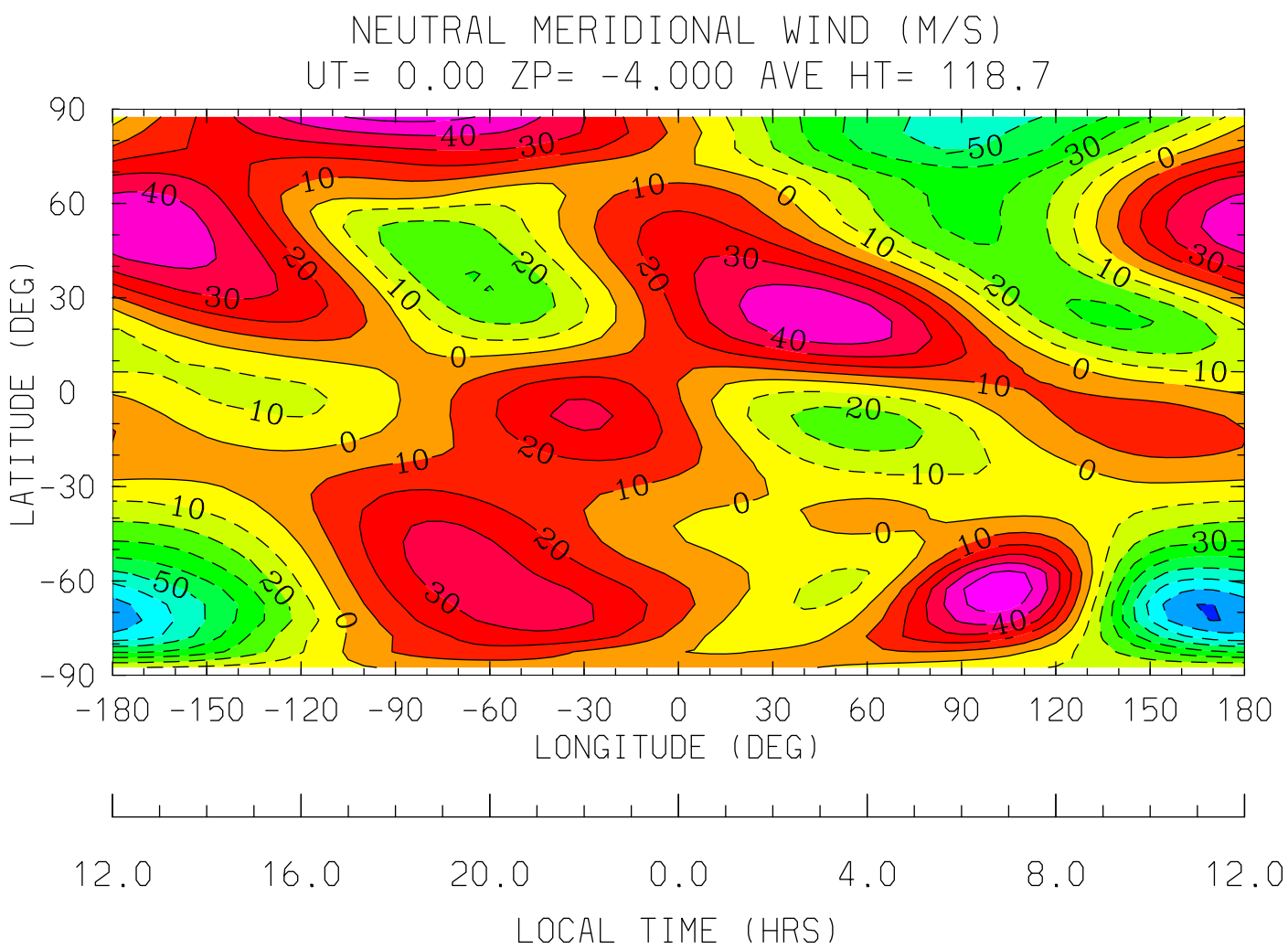

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= 6.500 AVE HT= 658.3
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -5.1083E+02 4.5785E+02 INTERVAL= 5.0000E+01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= -5.1534E+01 4.8904E+01 INTERVAL= 5.0000E+00

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

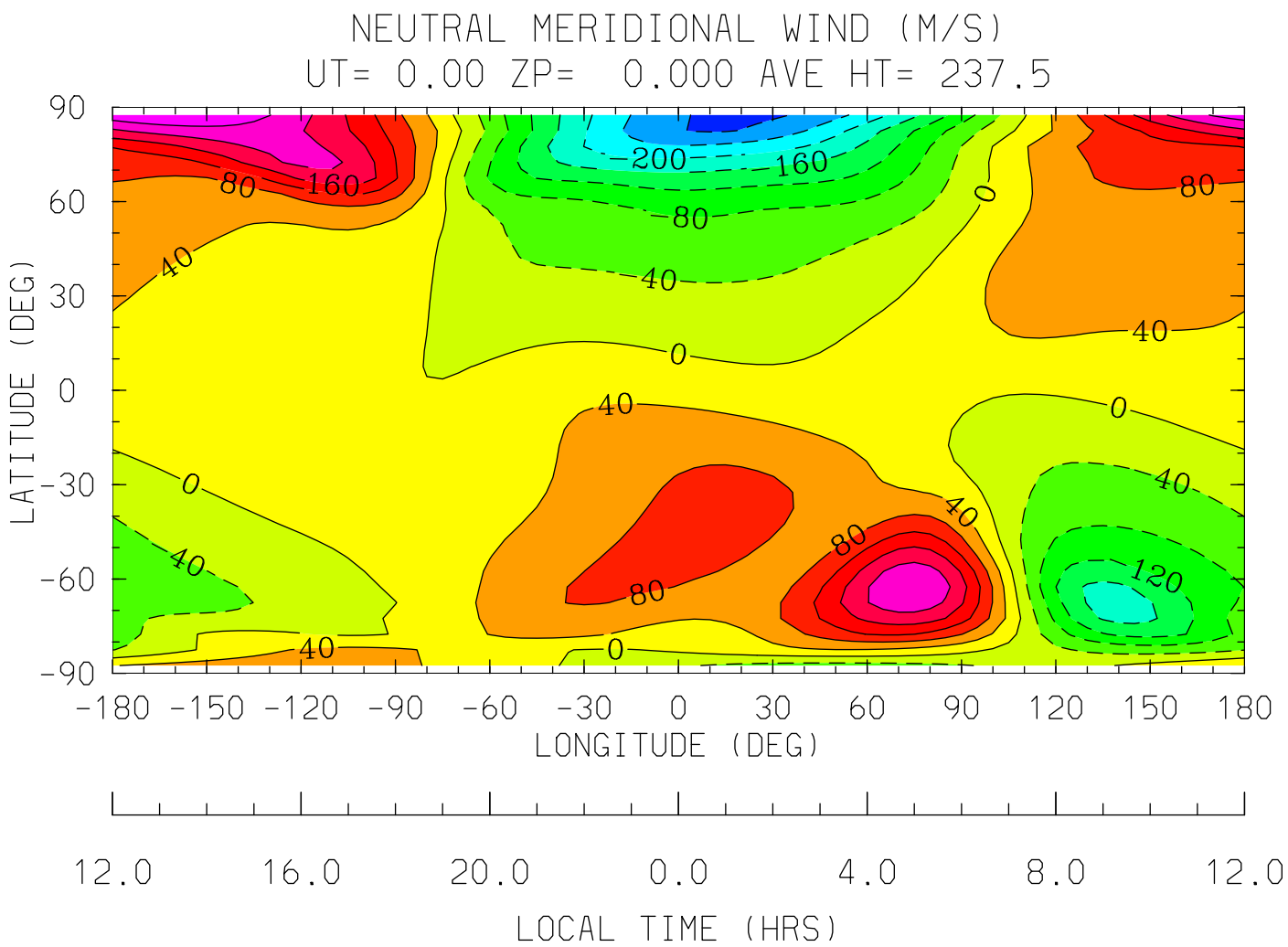
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

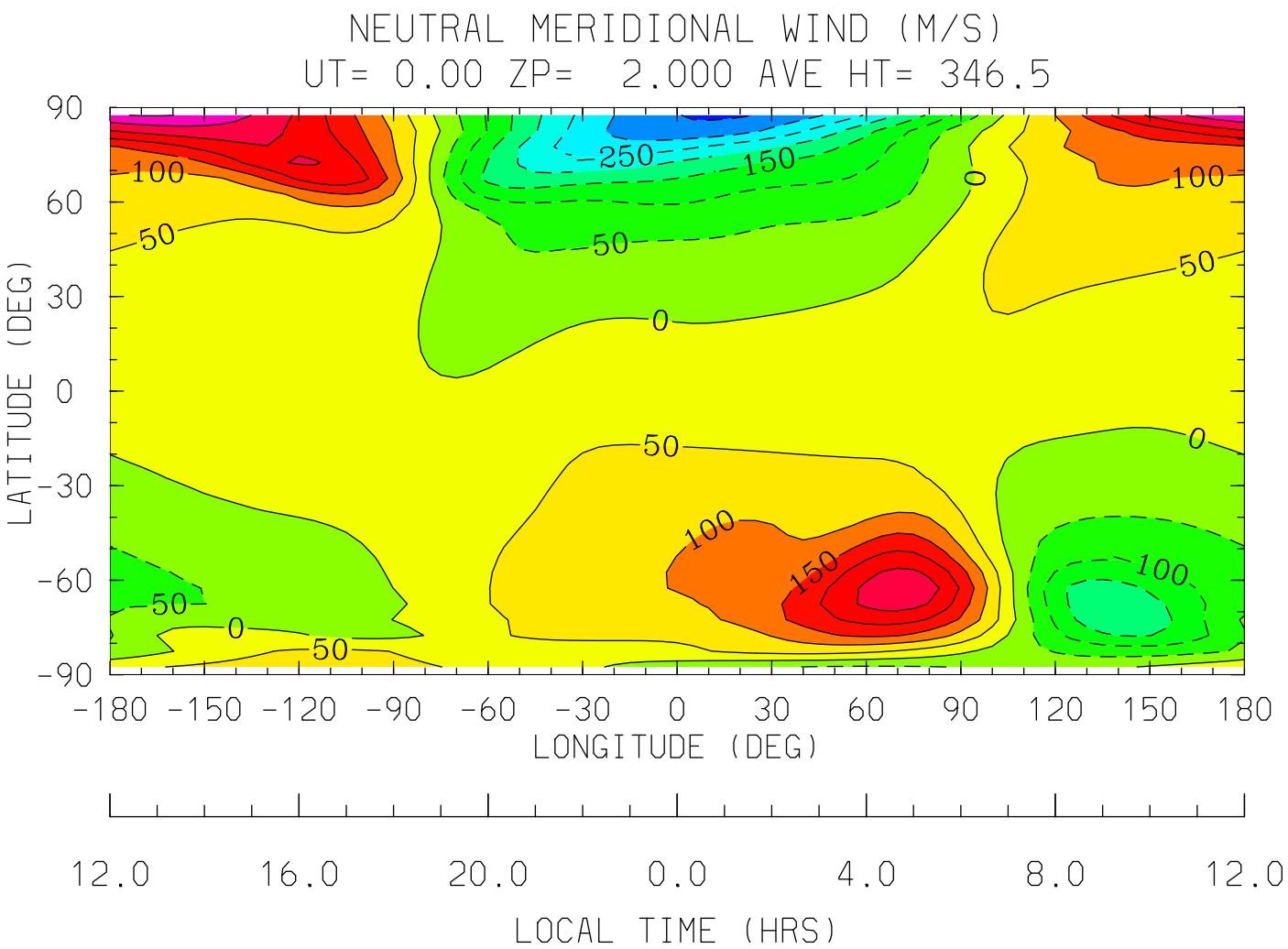


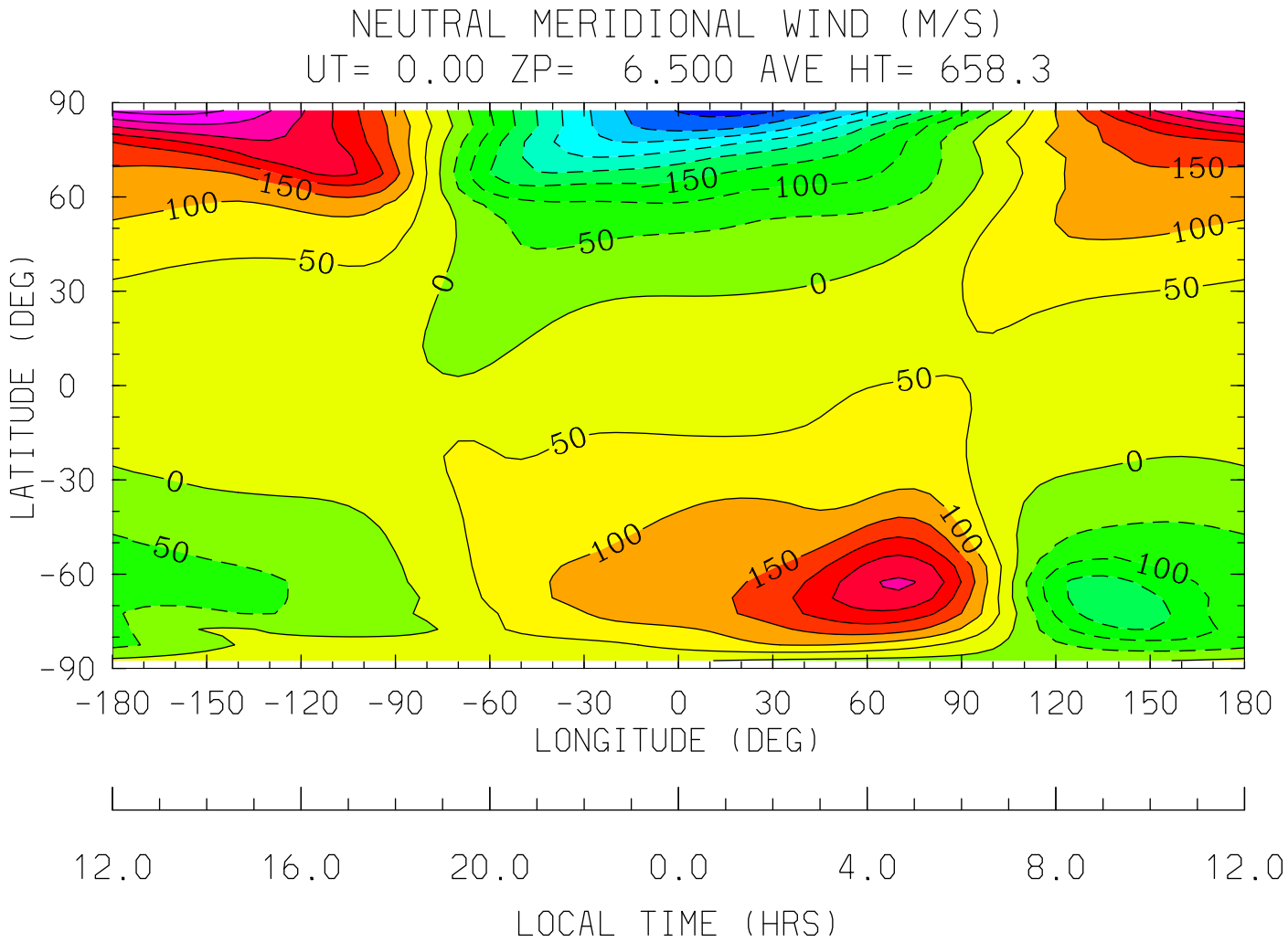
MIN,MAX= -8.0311E+01 5.9412E+01 INTERVAL= 1.0000E+01

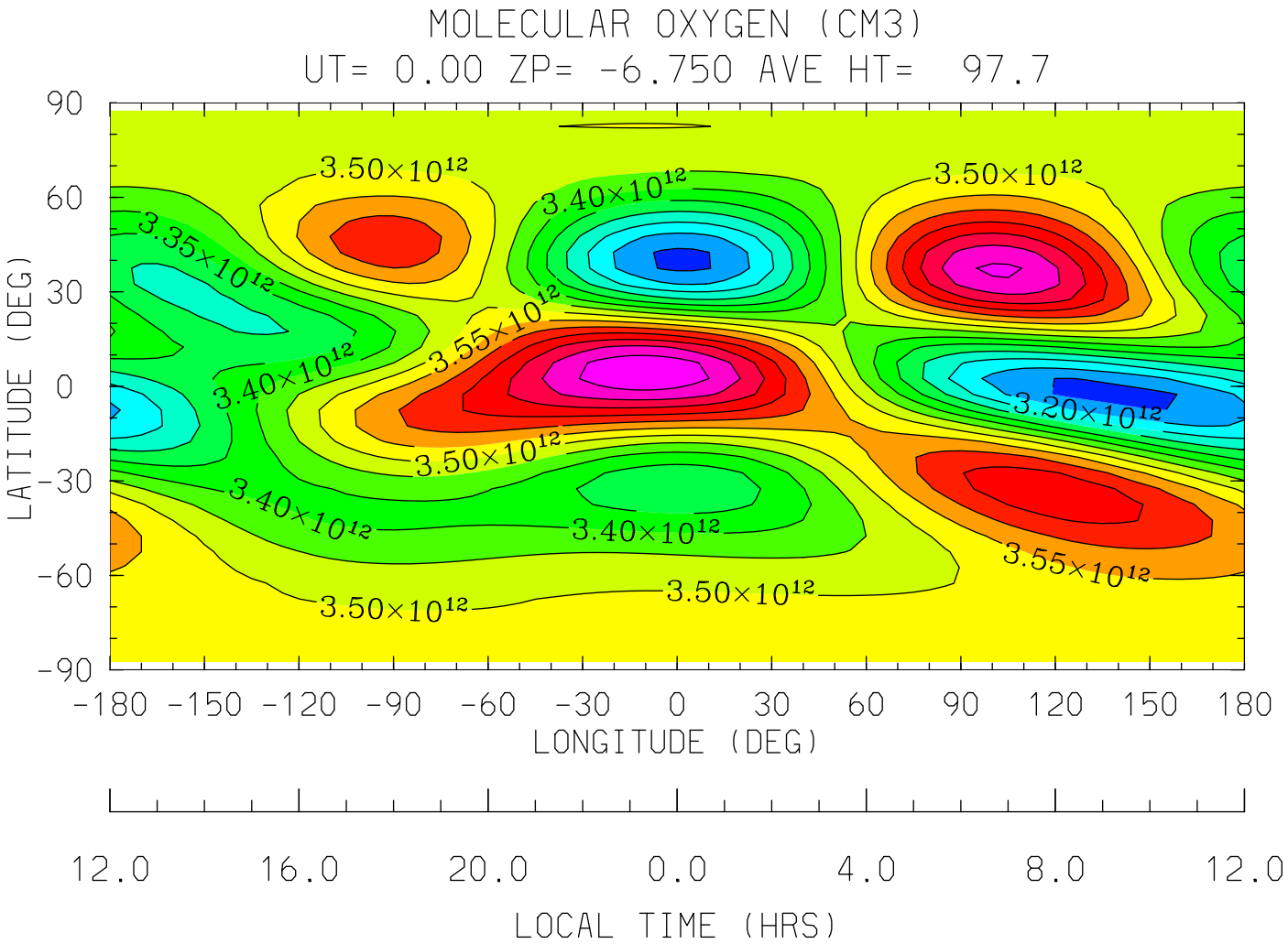
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= 0.000 AVE HT= 237.5
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= -2.9076E+02 2.8030E+02 INTERVAL= 4.0000E+01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= 2.000 AVE HT= 346.5
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -3.5748E+02 3.5266E+02 INTERVAL= 5.0000E+01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

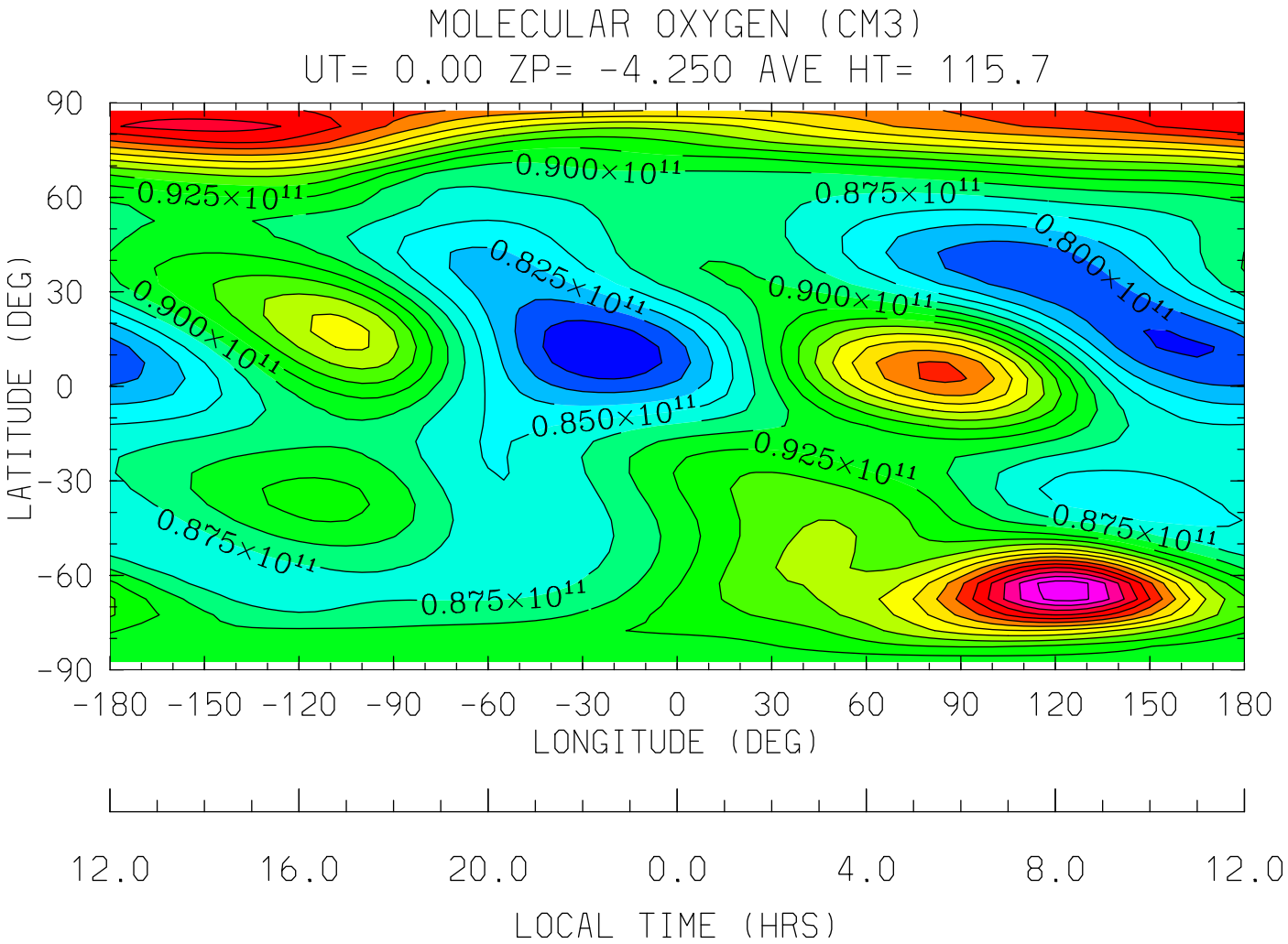

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= 6.500 AVE HT= 658.3
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -4.1941E+02 4.2317E+02 INTERVAL= 5.0000E+01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 3.1272E+12 3.8410E+12 INTERVAL= 5.0000E+10

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

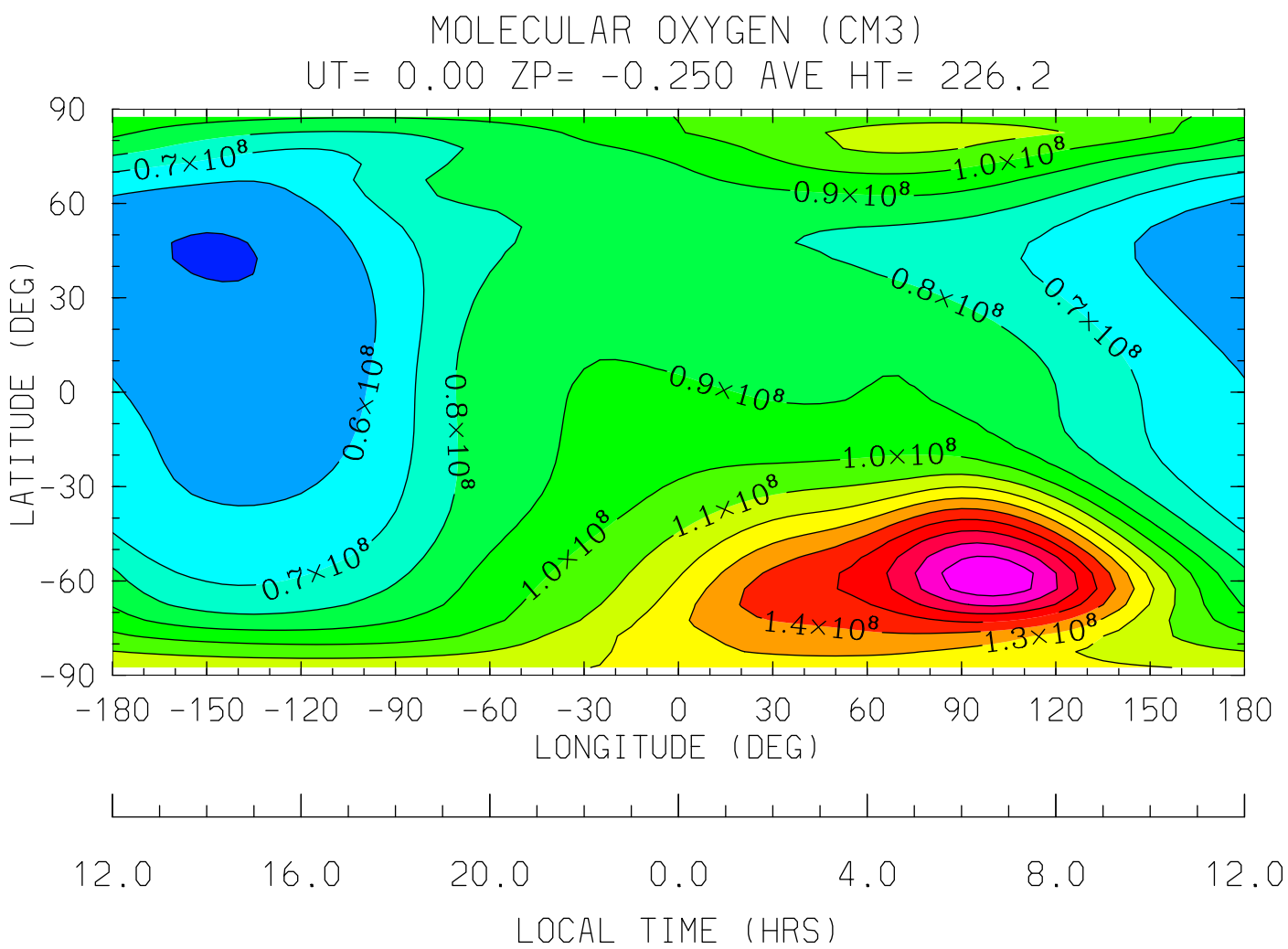
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 7.5121E+10 1.2136E+11 INTERVAL= 2.5000E+09

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

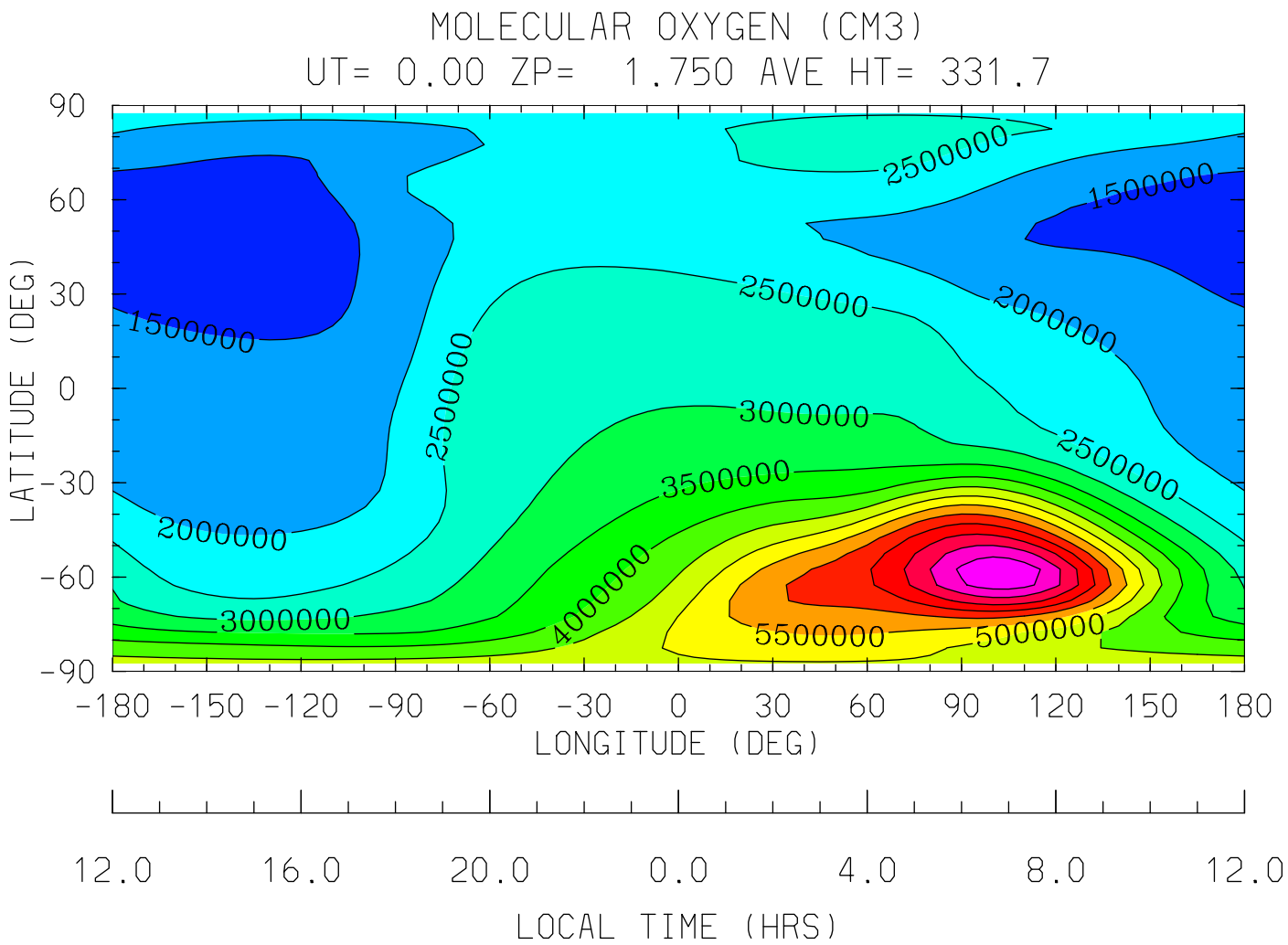
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 4.9337E+07 1.8910E+08 INTERVAL= 1.0000E+07

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

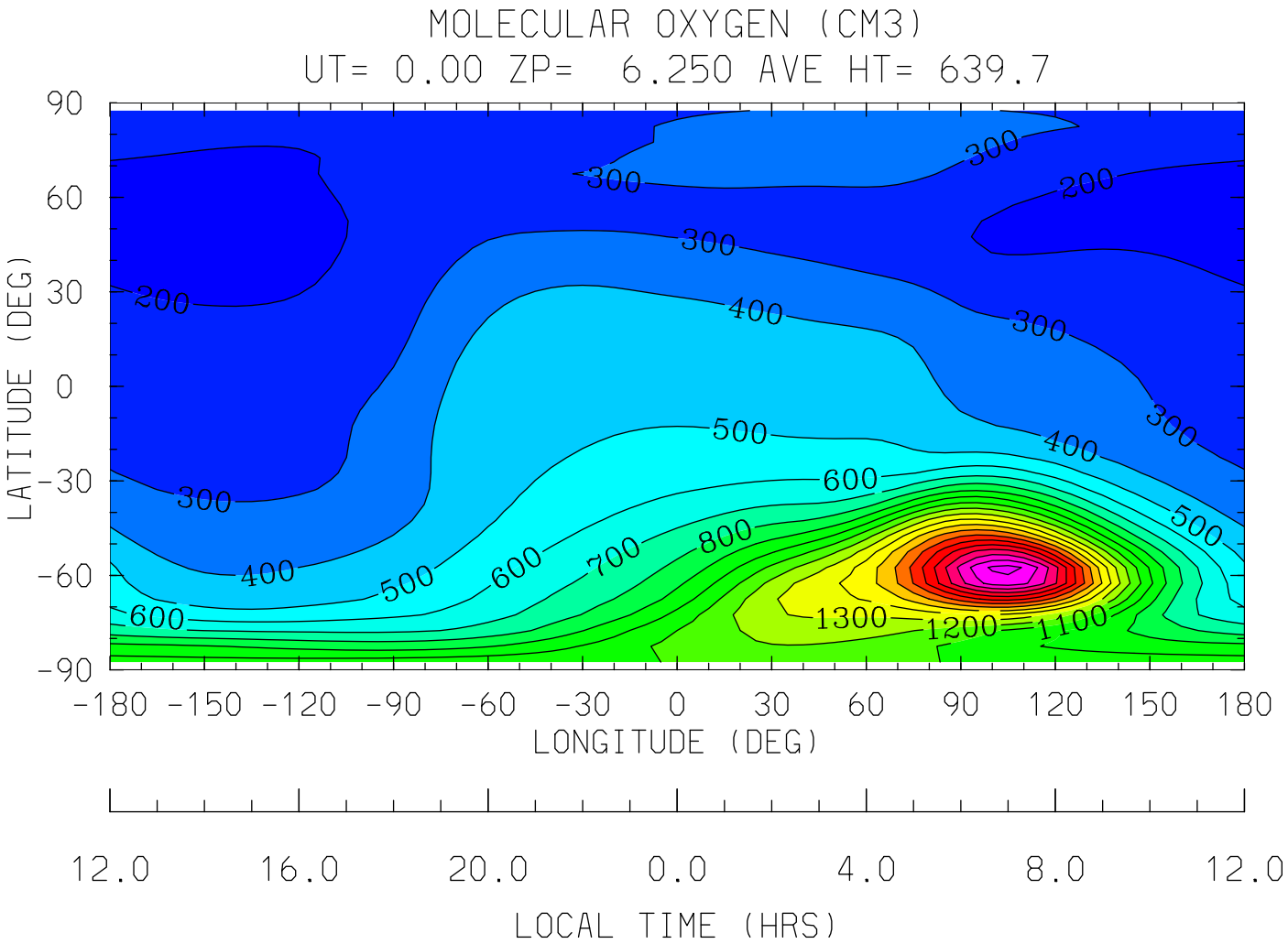
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 1.1656E+06 8.4156E+06 INTERVAL= 5.0000E+05

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

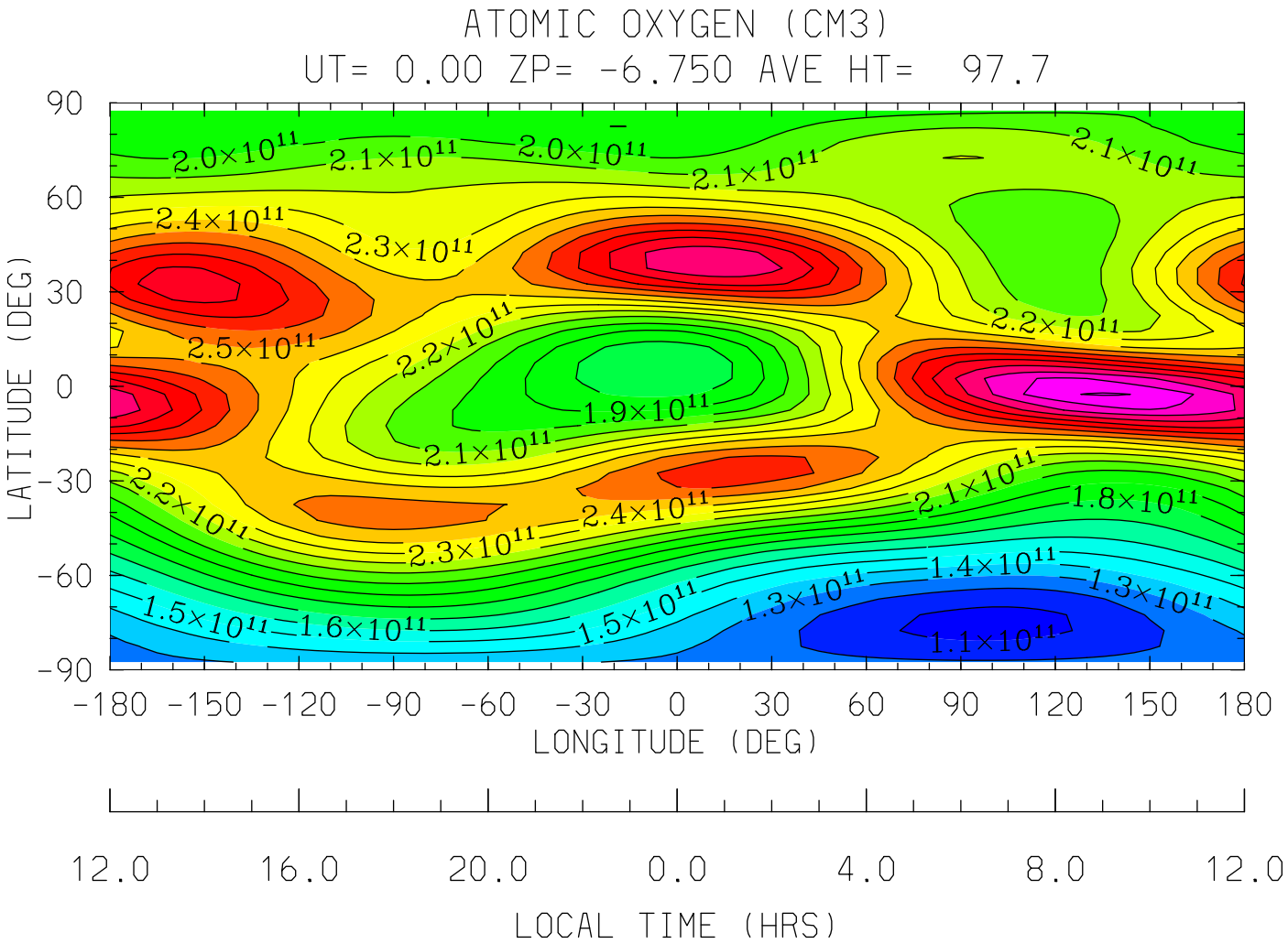
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 1.5364E+02 2.3377E+03 INTERVAL= 1.0000E+02

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

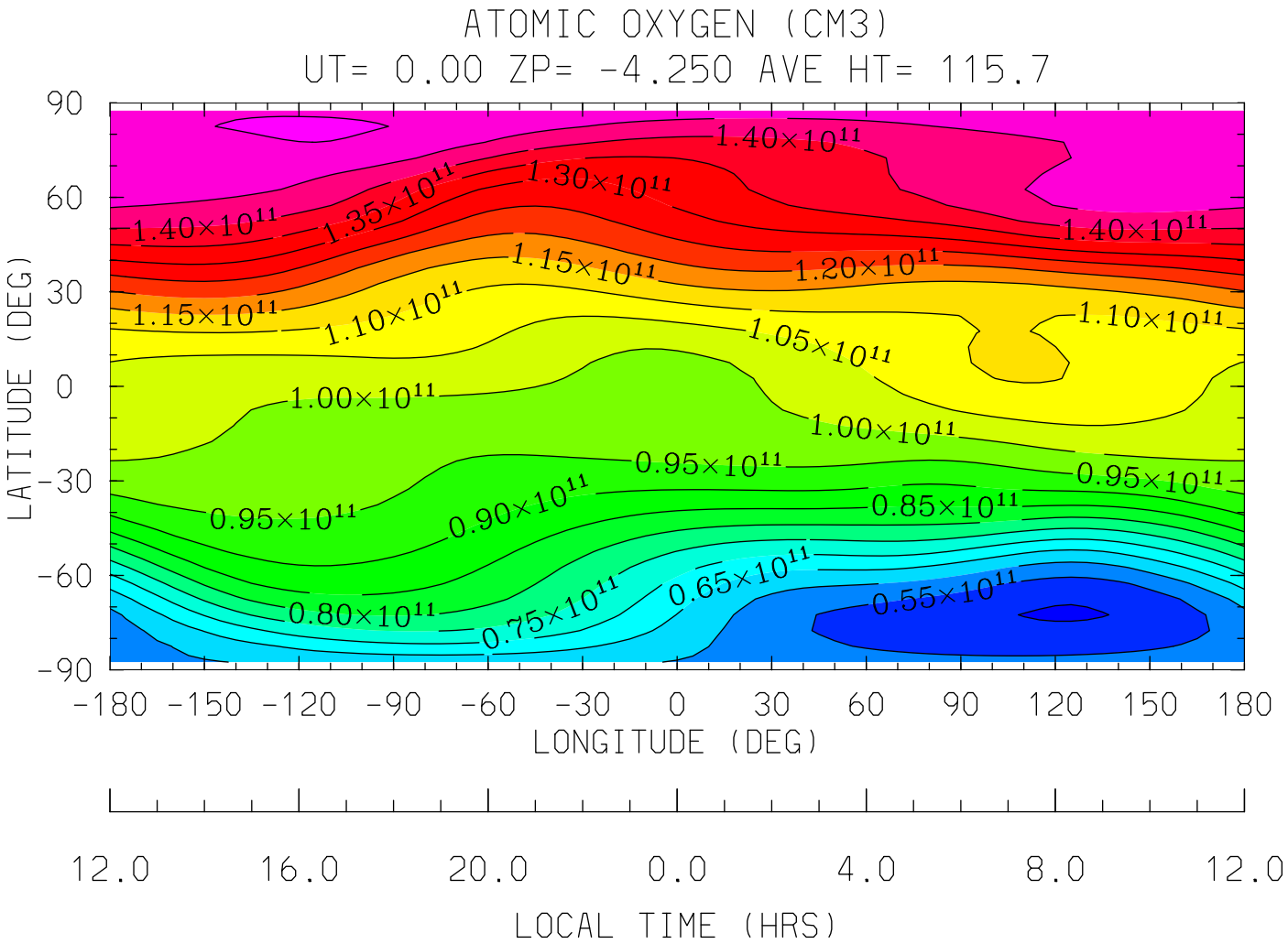
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 1.0664E+11 3.2098E+11 INTERVAL= 1.0000E+10

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

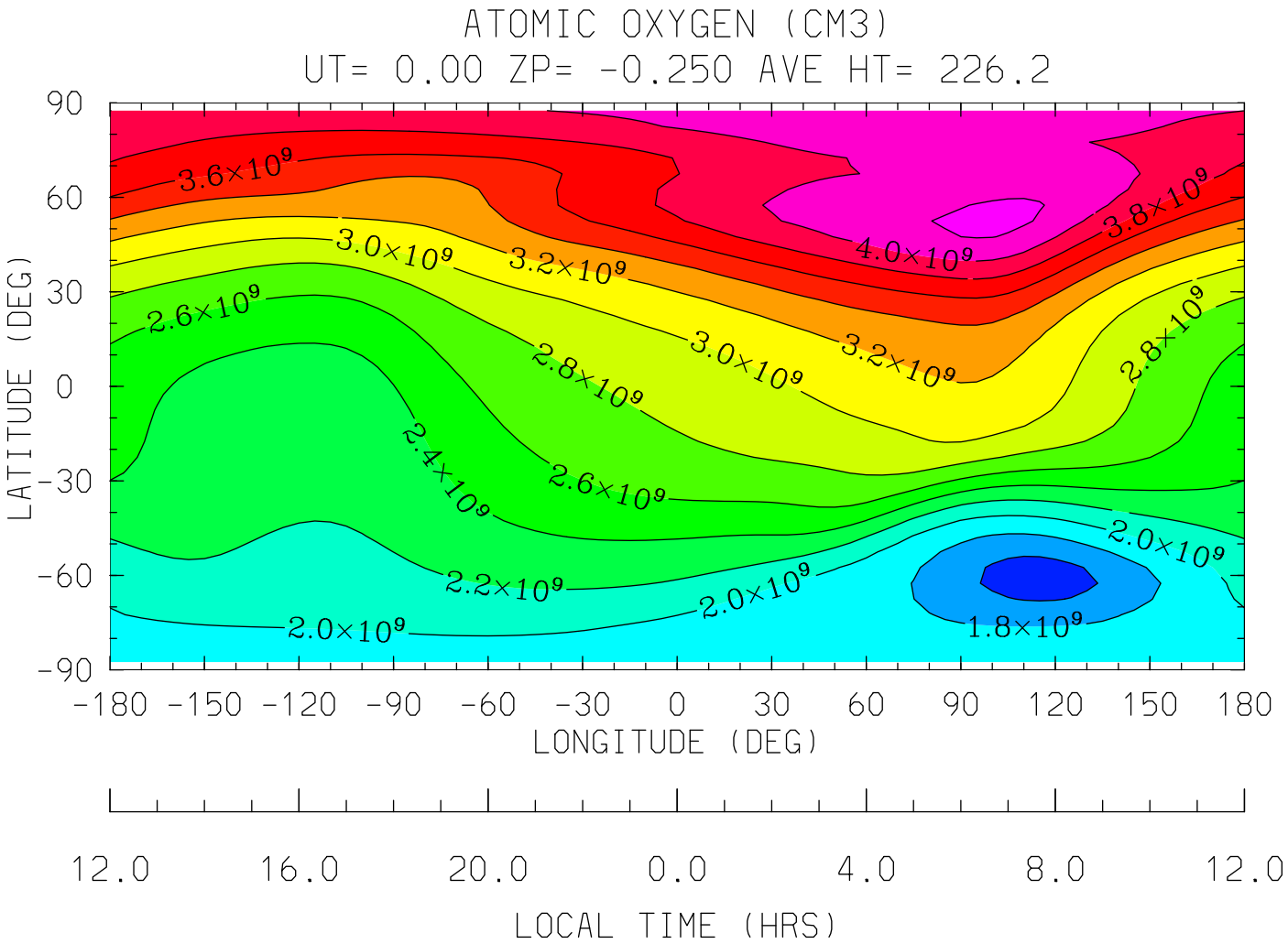
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 4.9509E+10 1.5062E+11 INTERVAL= 5.0000E+09

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

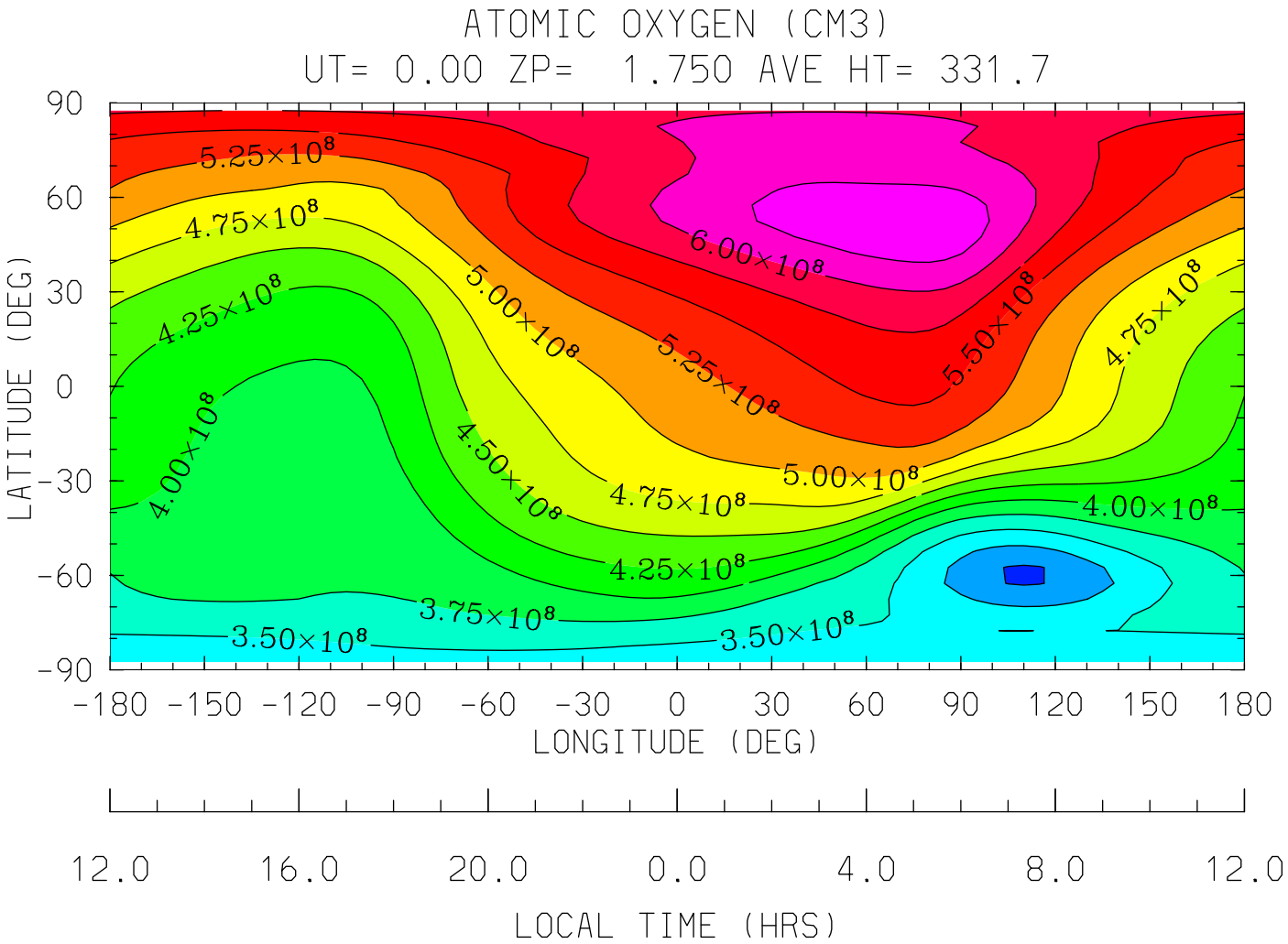
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 1.5051E+09 4.2533E+09 INTERVAL= 2.0000E+08

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

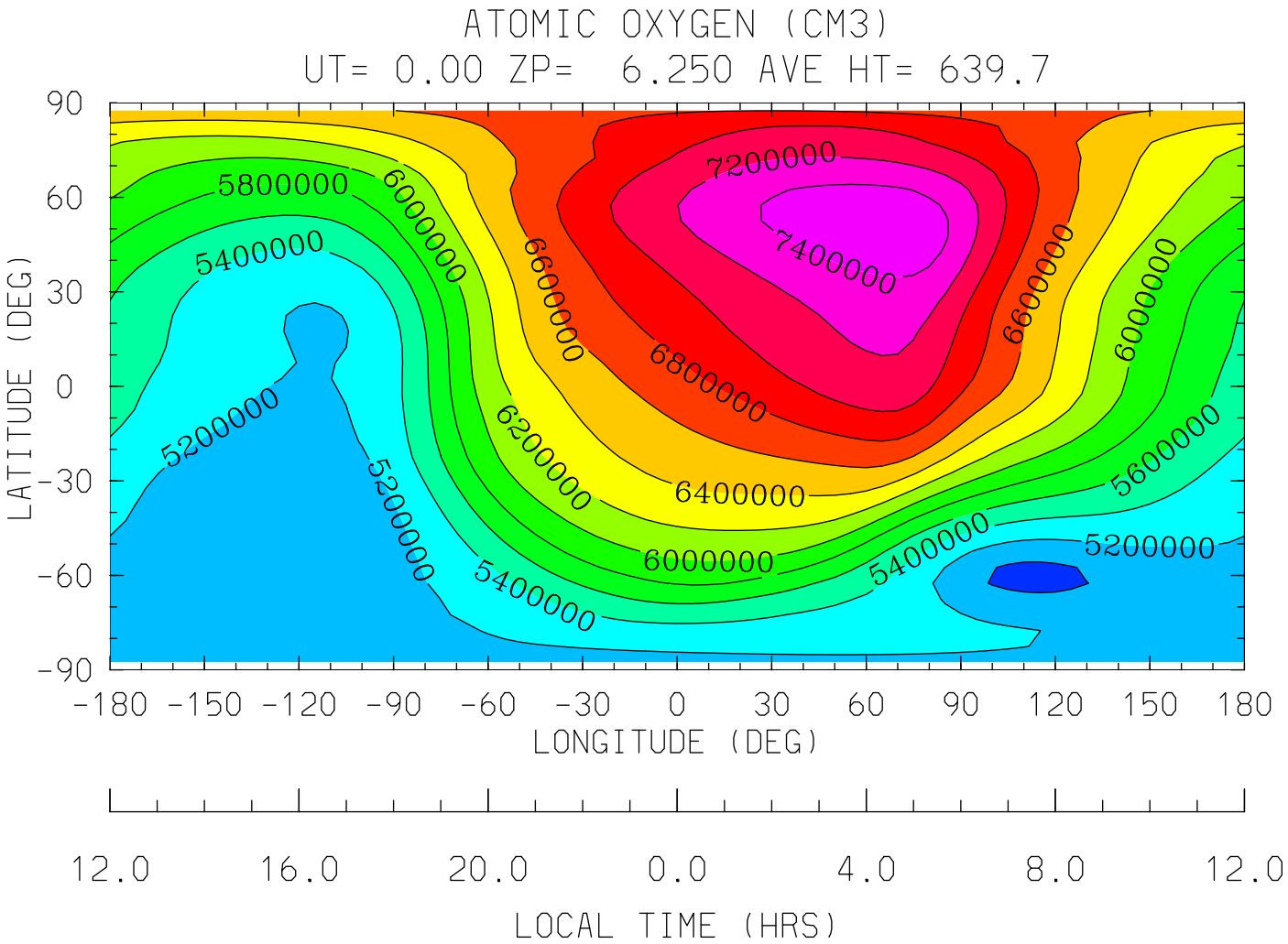
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 2.9733E+08 6.4306E+08 INTERVAL= 2.5000E+07

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

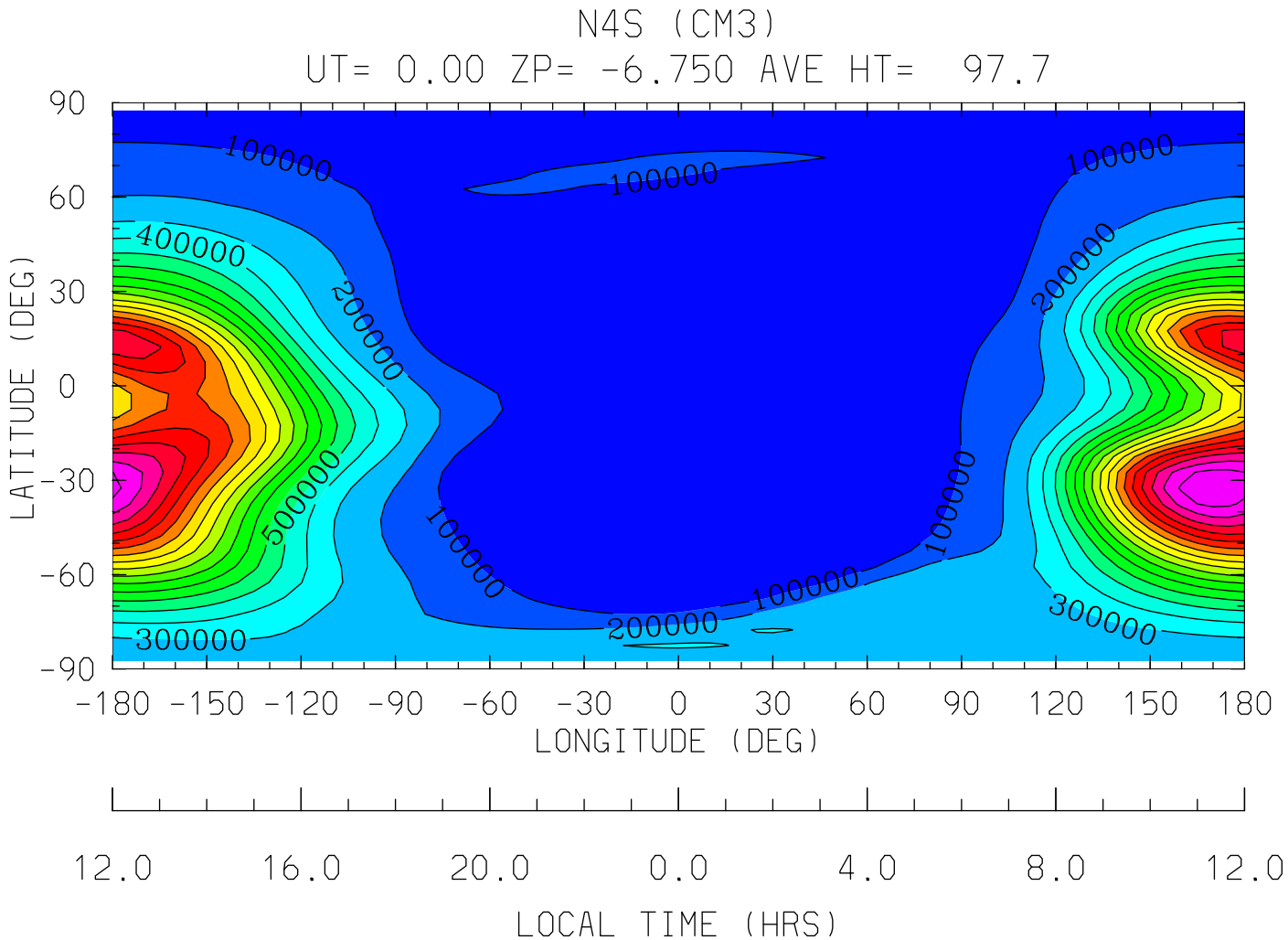
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 4.9478E+06 7.5412E+06 INTERVAL= 2.0000E+05

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

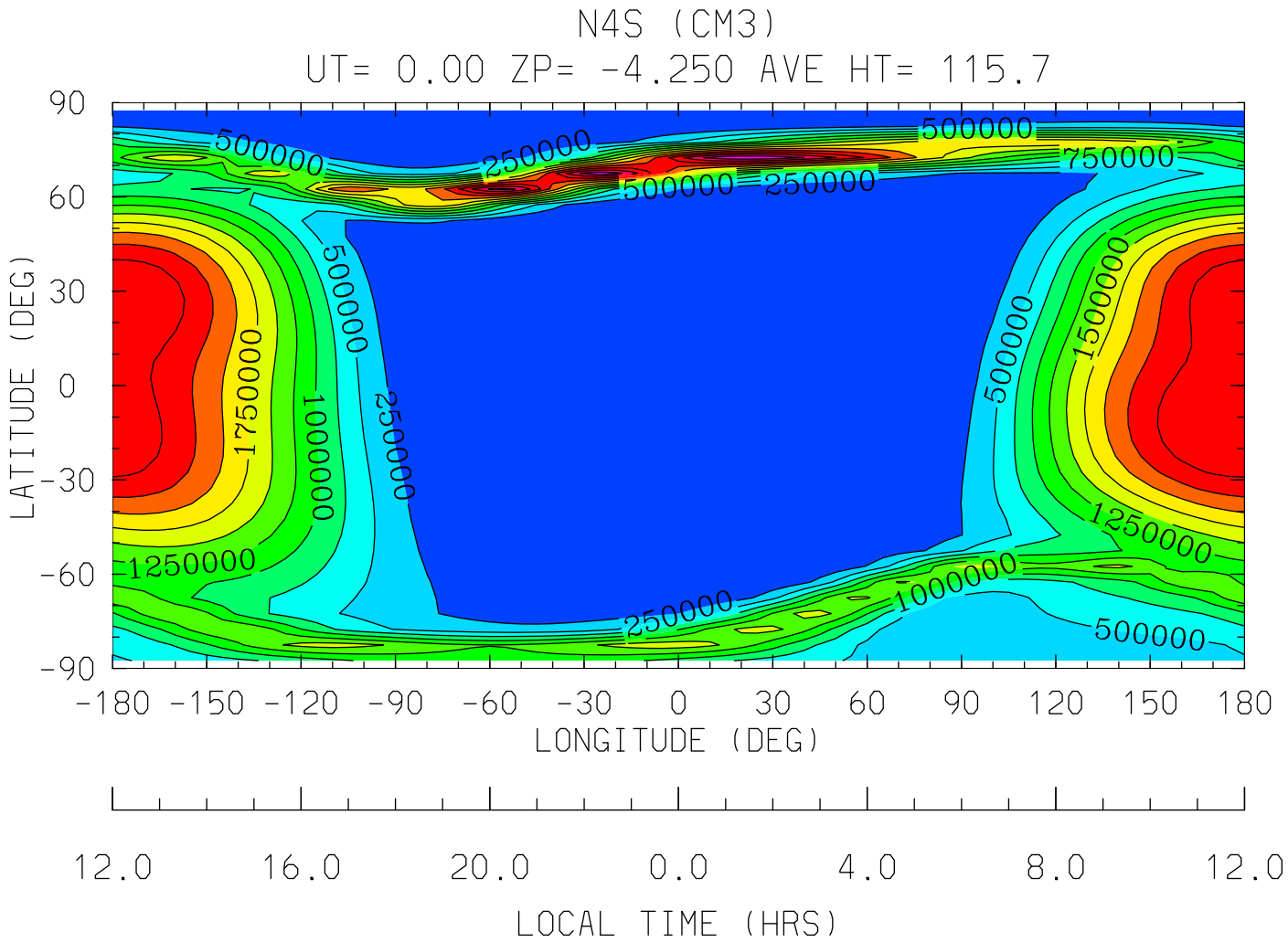
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 3.2651E+01 1.8952E+06 INTERVAL= 1.0000E+05

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

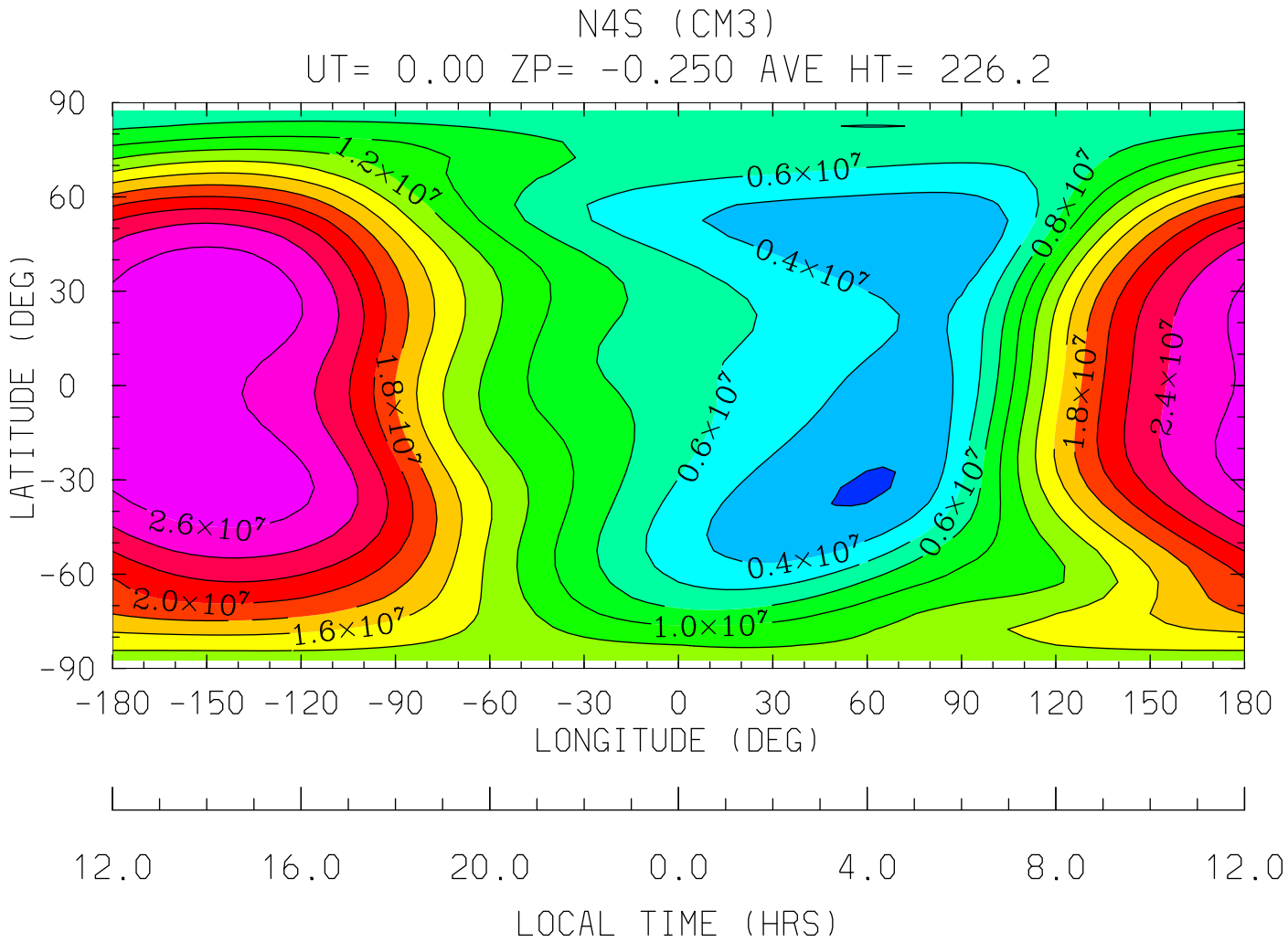
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 1.3821E+00 3.2186E+06 INTERVAL= 2.5000E+05

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

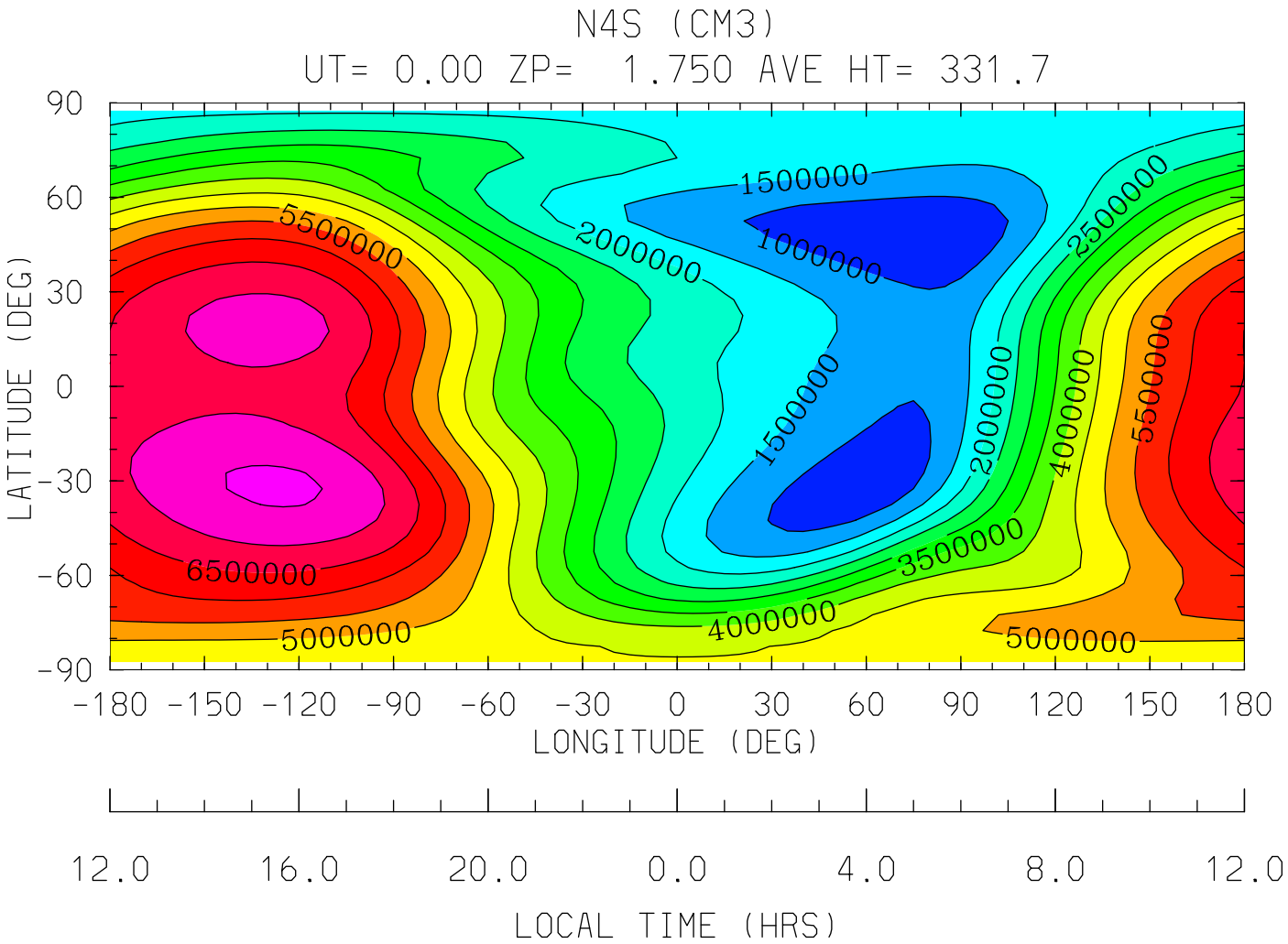
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 1.8446E+06 2.7622E+07 INTERVAL= 2.0000E+06

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

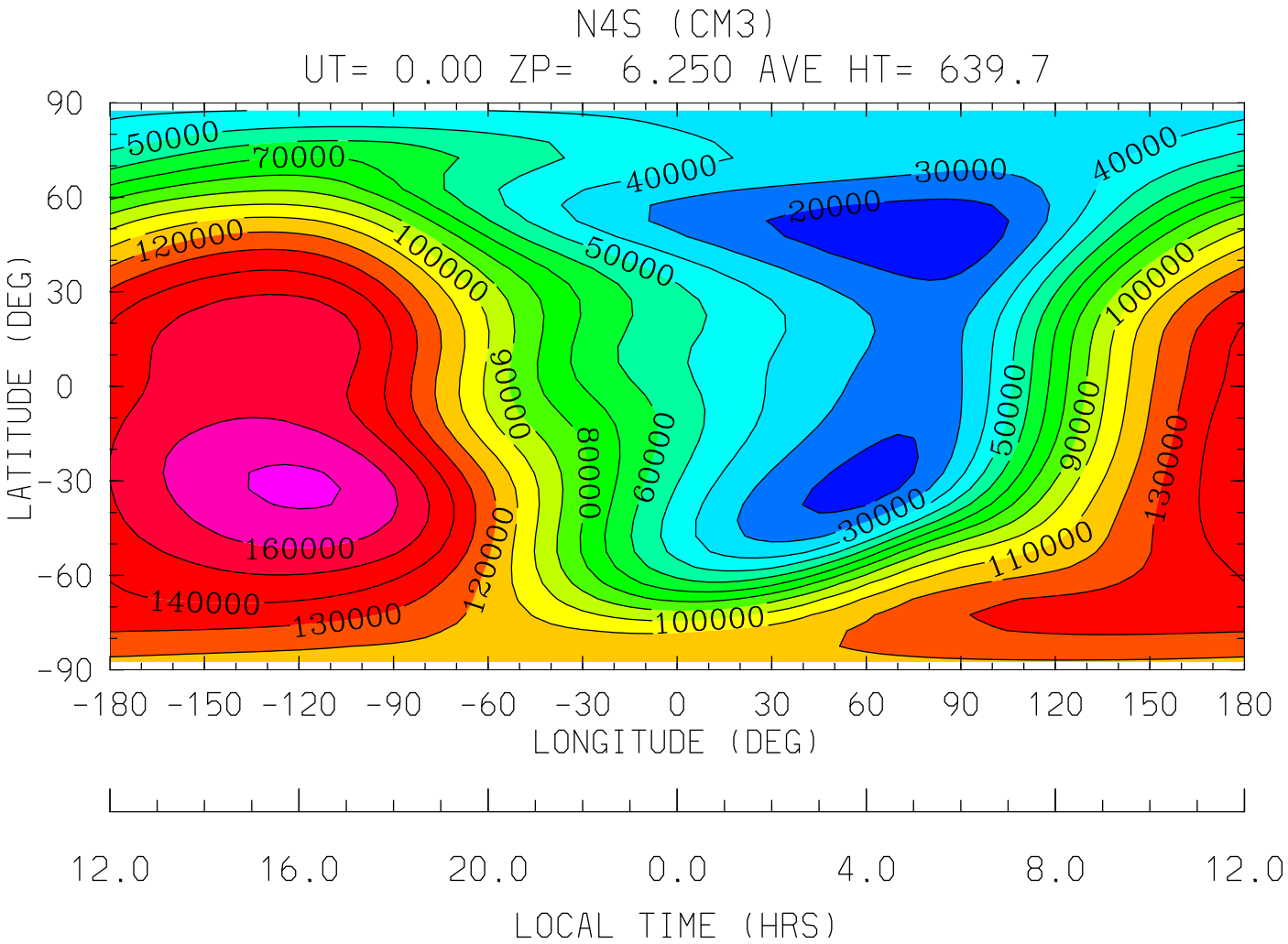
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 5.8122E+05 7.5916E+06 INTERVAL= 5.0000E+05

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

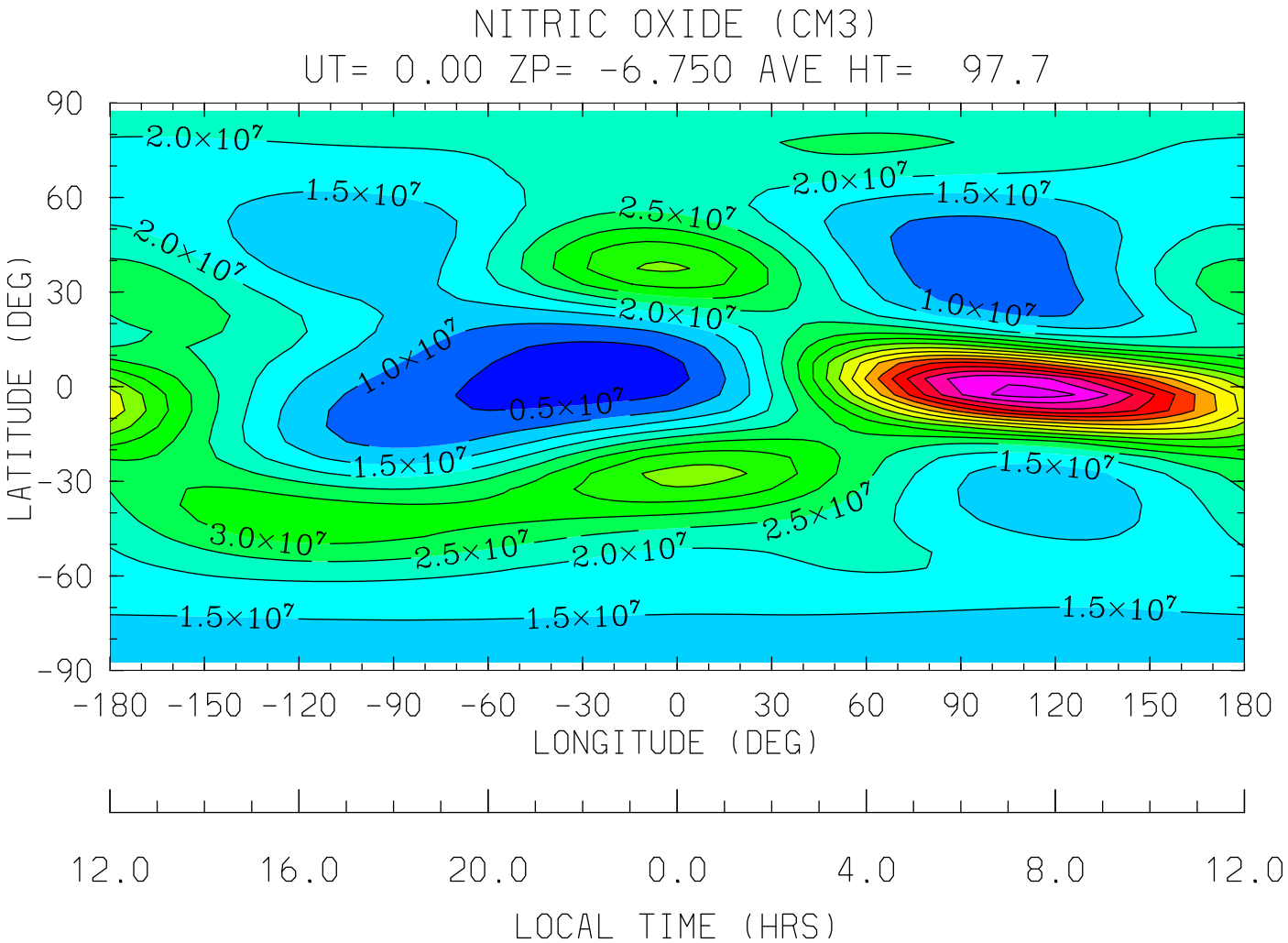
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 1.2240E+04 1.7209E+05 INTERVAL= 1.0000E+04

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

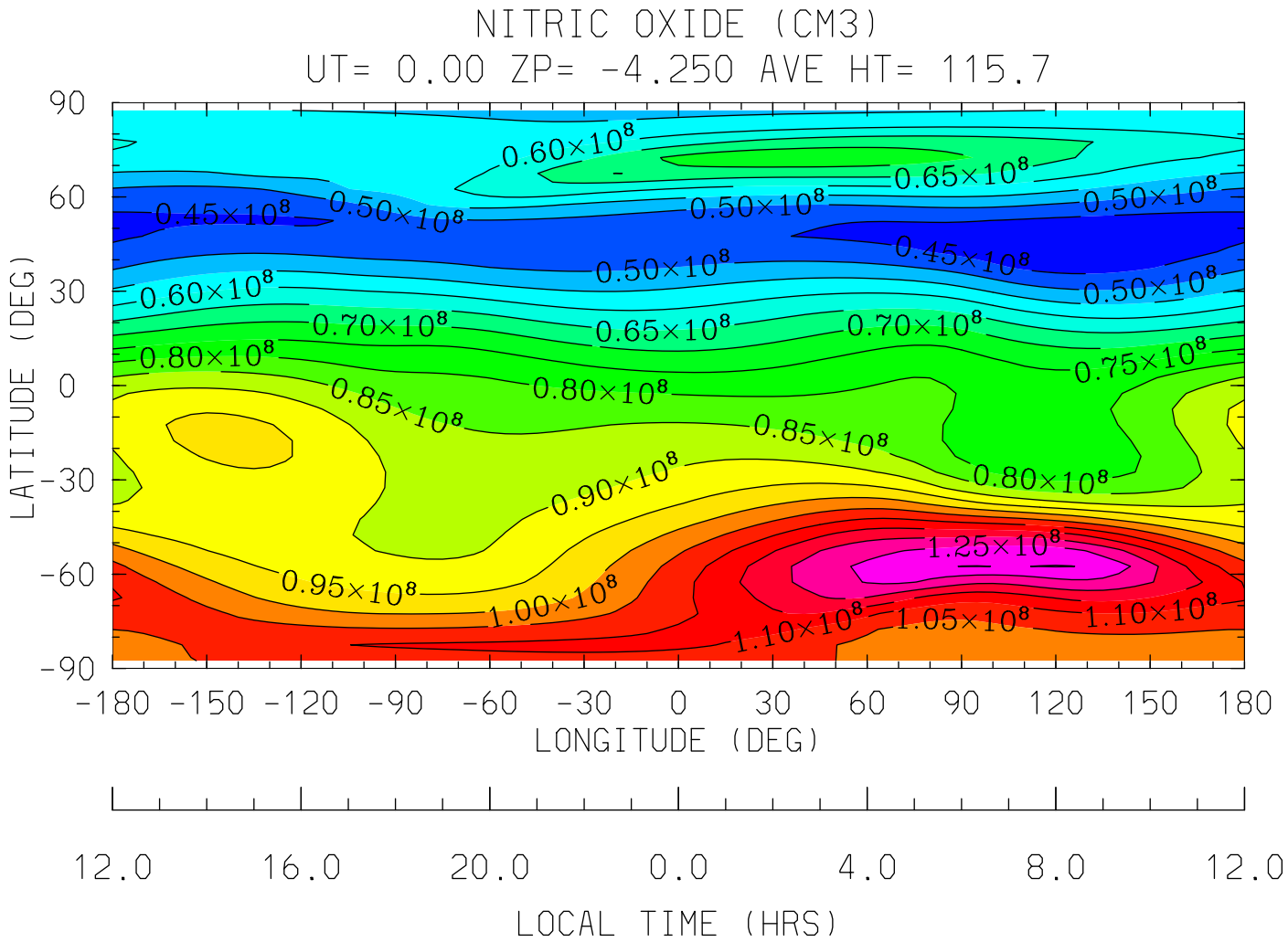
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 1.7034E+06 8.7475E+07 INTERVAL= 5.0000E+06

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

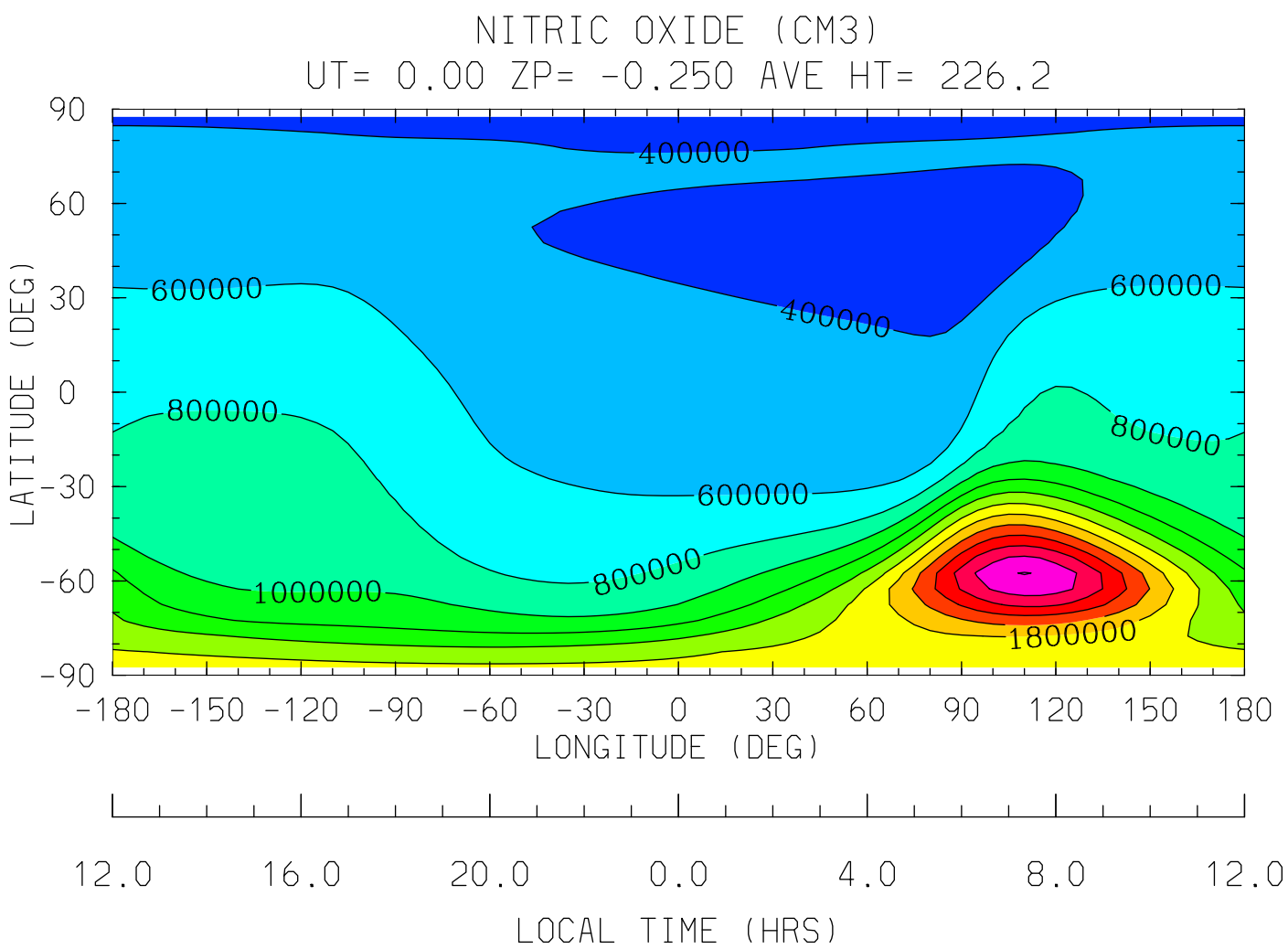
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 4.0609E+07 1.3019E+08 INTERVAL= 5.0000E+06

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

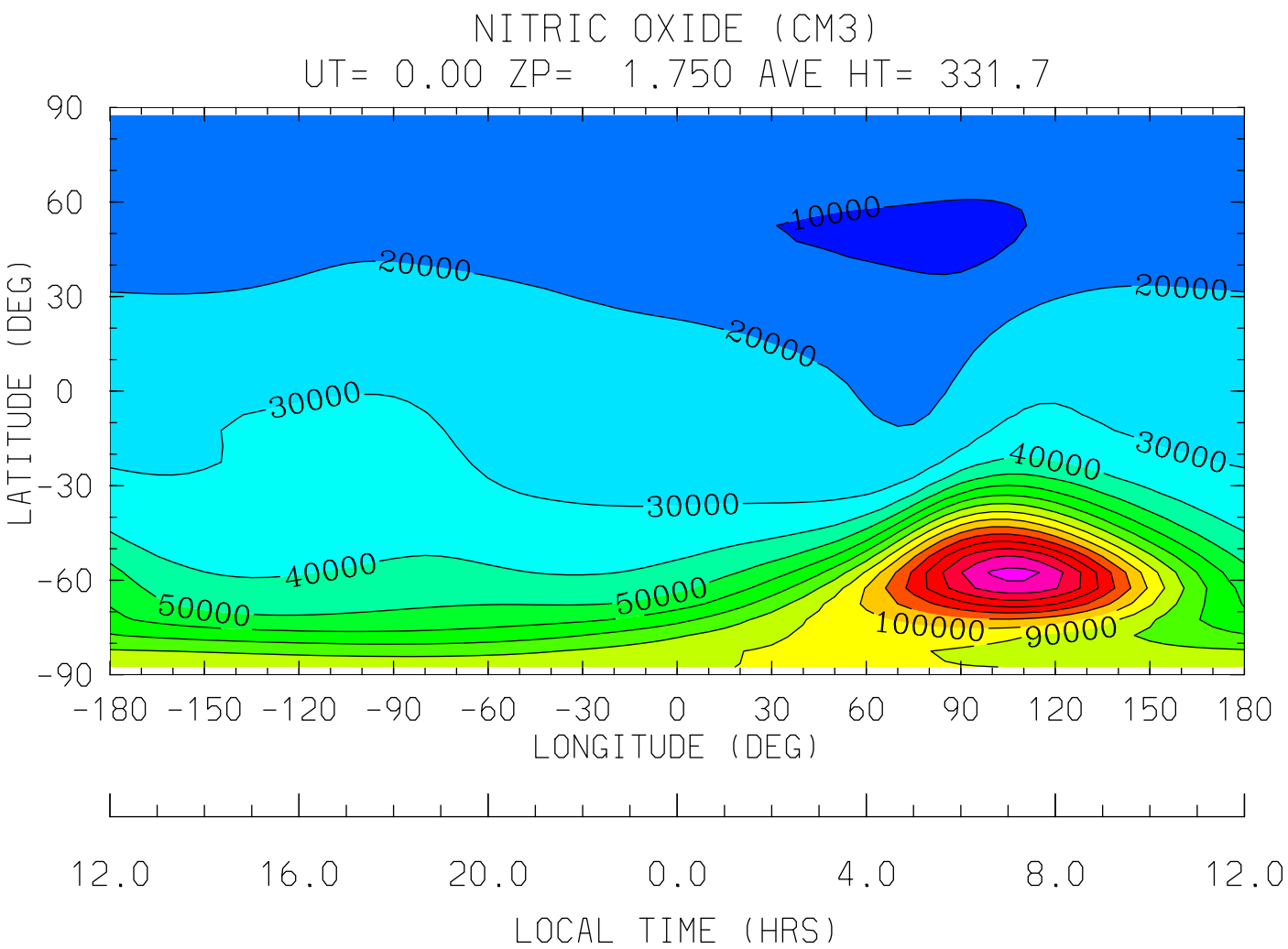
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 2.3943E+05 2.8085E+06 INTERVAL= 2.0000E+05

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

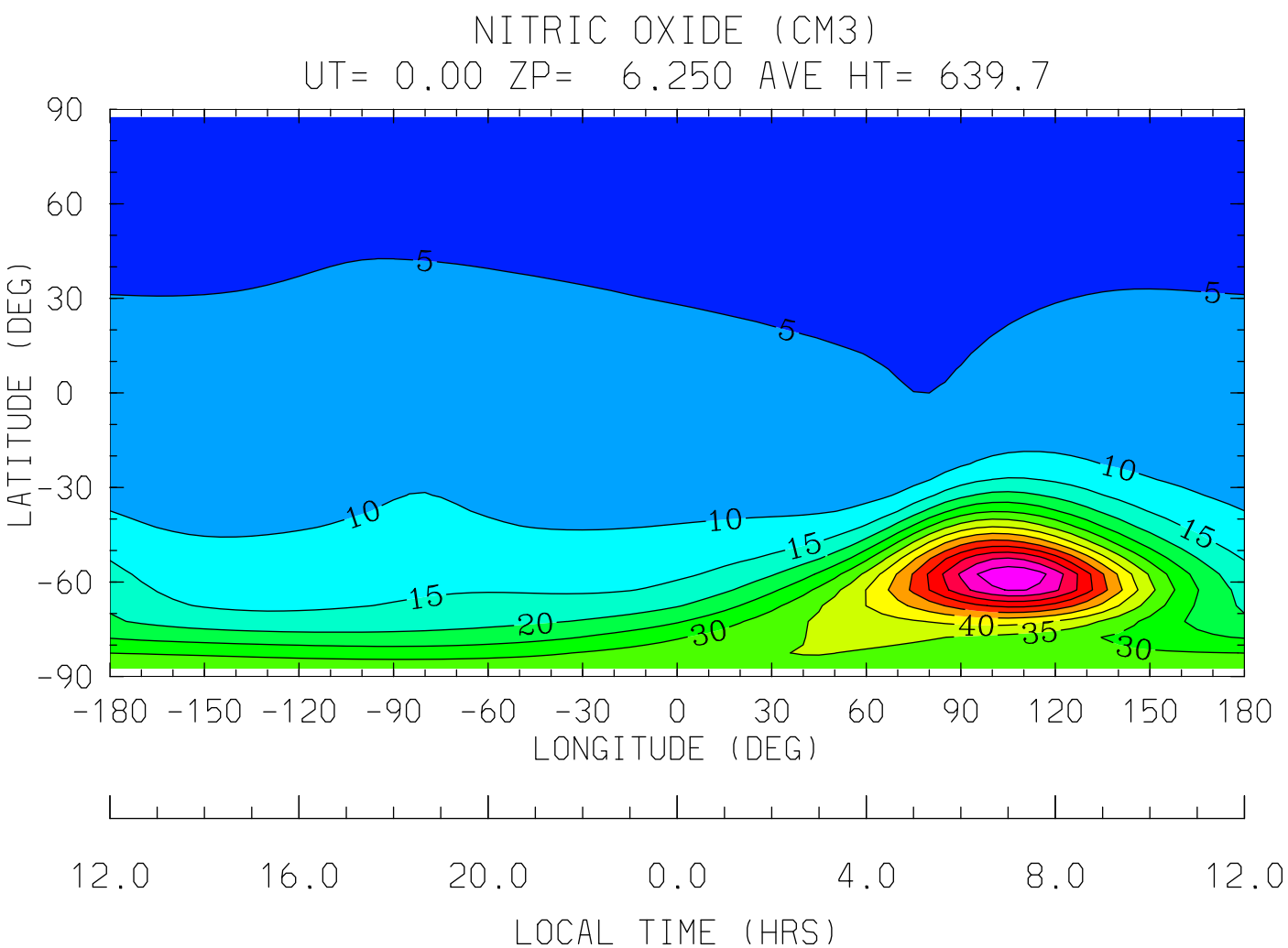
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 7.7621E+03 1.6365E+05 INTERVAL= 1.0000E+04

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

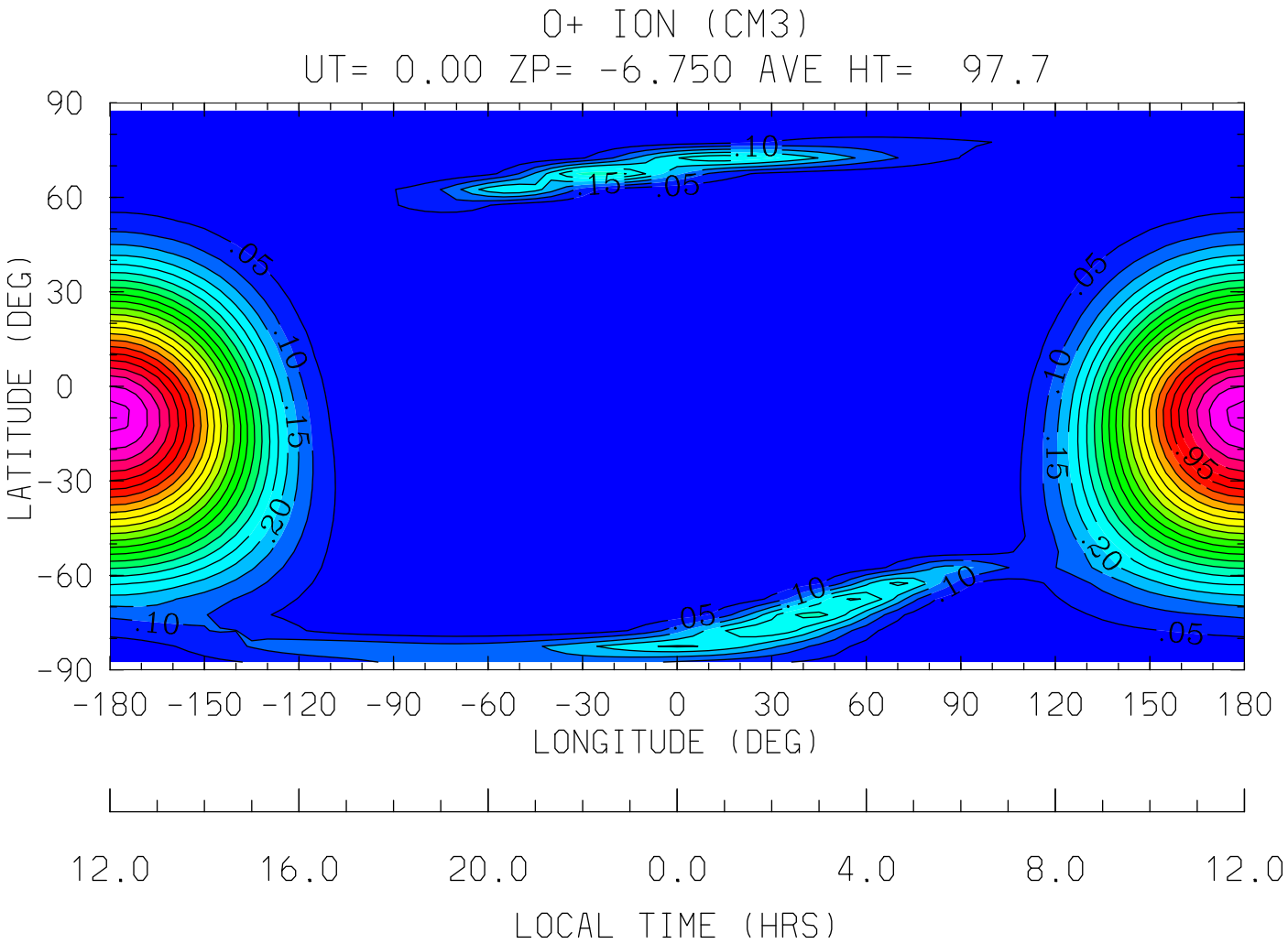
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

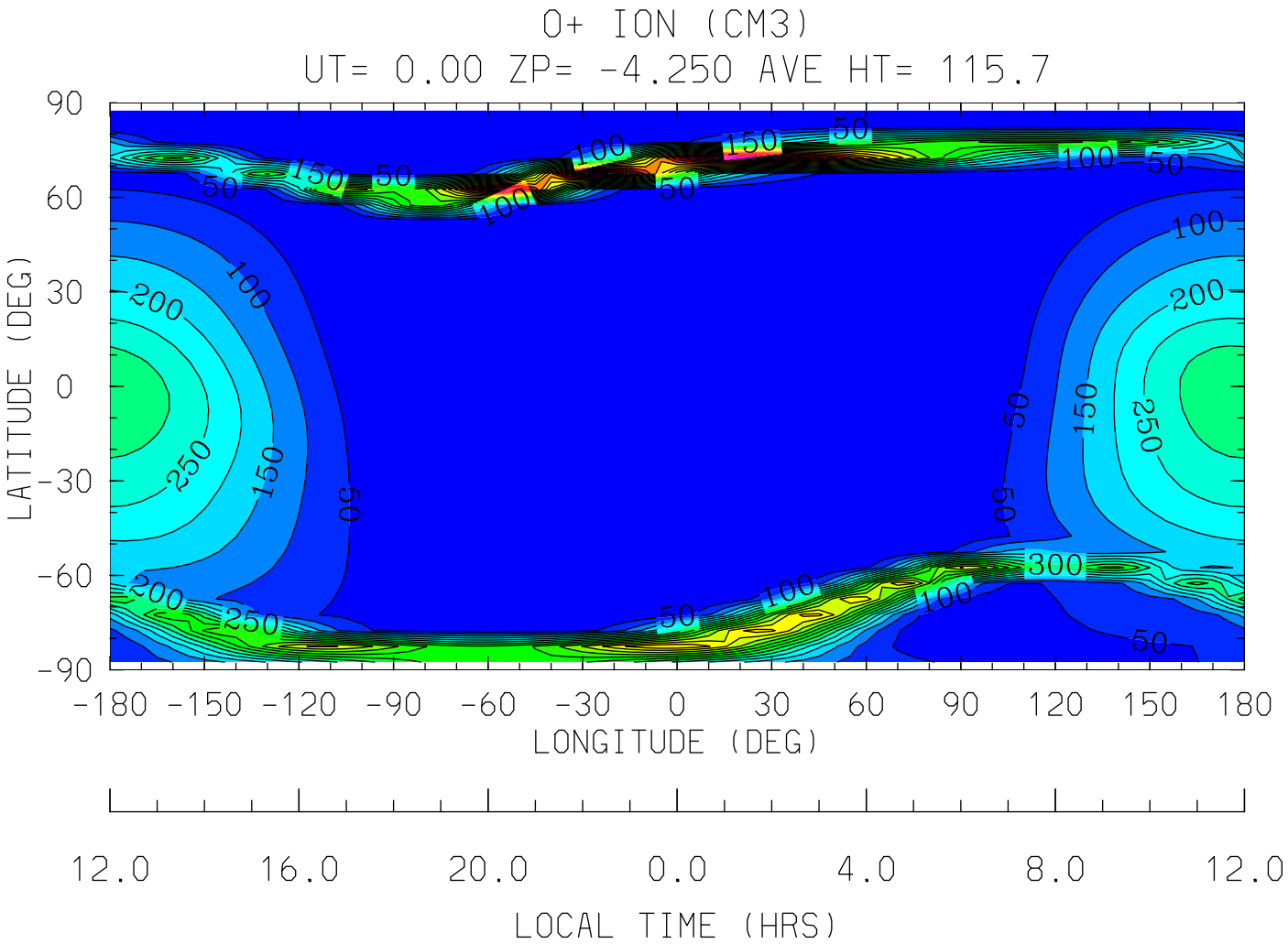


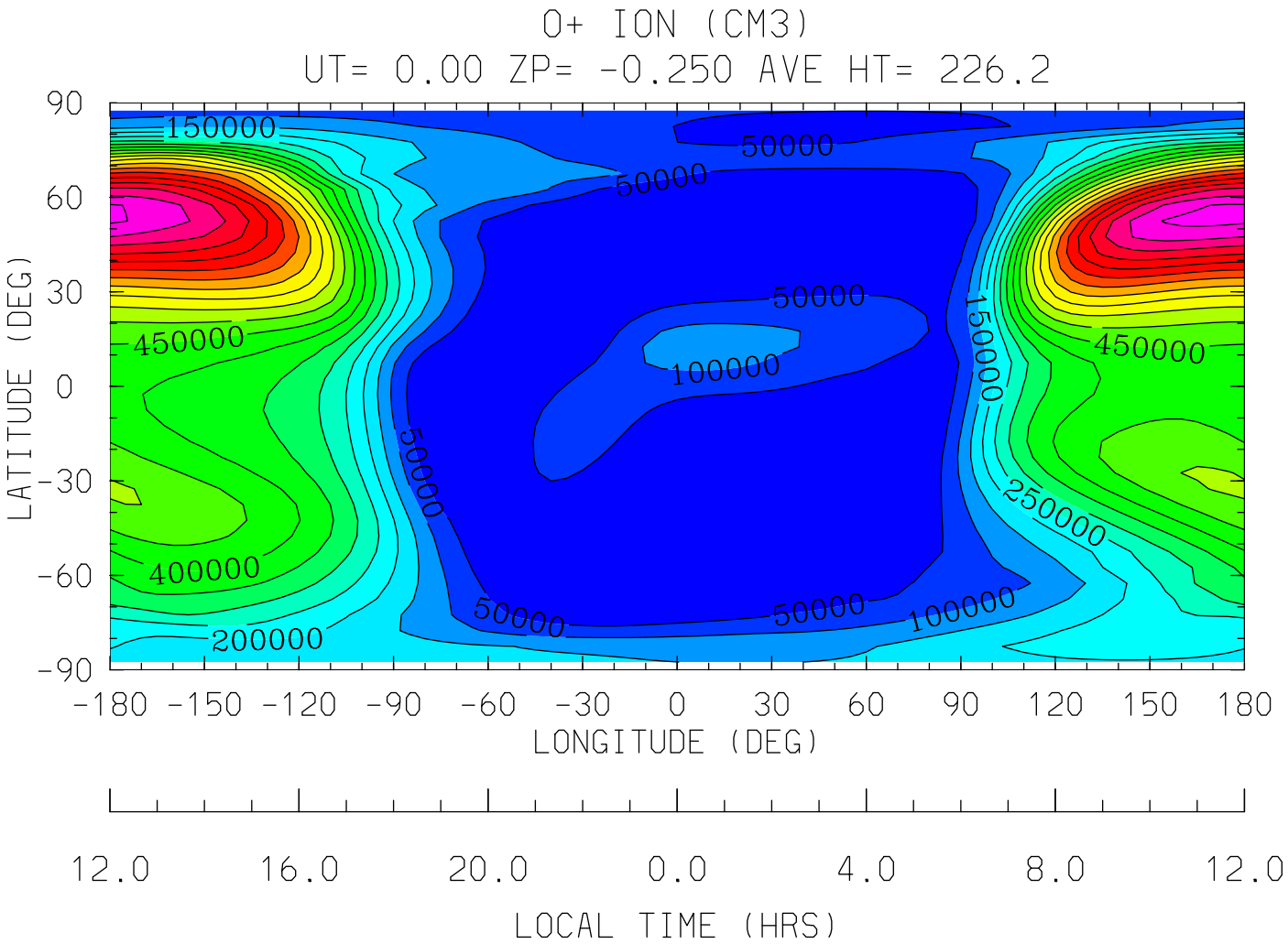
MIN,MAX= 1.7519E+00 7.4405E+01 INTERVAL= 5.0000E+00

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


O+ ION (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= 9.7233E-03 1.1693E+00 INTERVAL= 5.0000E-02
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

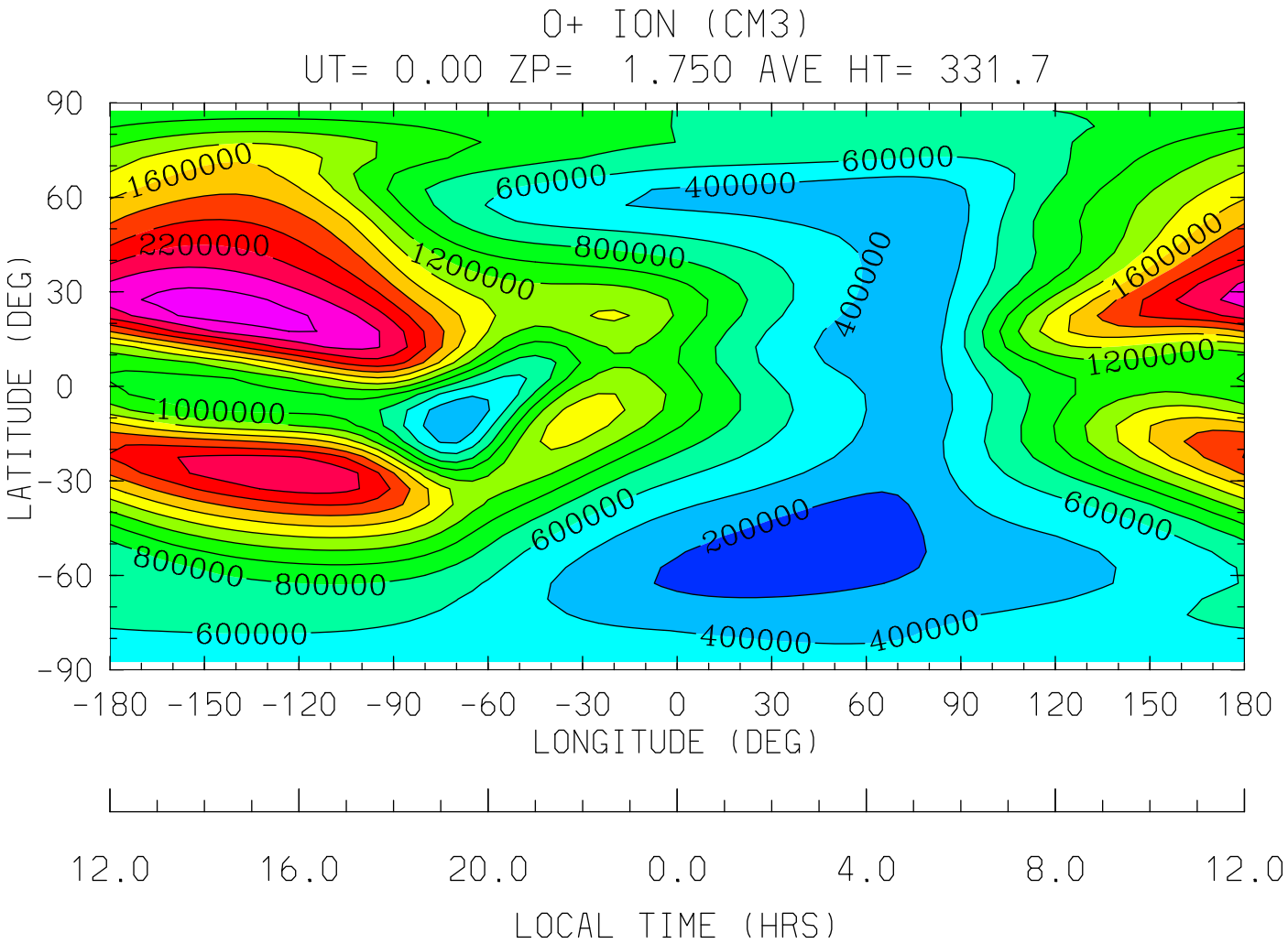

O+ ION (CM3)
UT= 0.00 ZP= -4.250 AVE HT= 115.7
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.8162E-01 1.0814E+03 INTERVAL= 5.0000E+01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 1.0000E-05 1.0166E+06 INTERVAL= 5.0000E+04

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

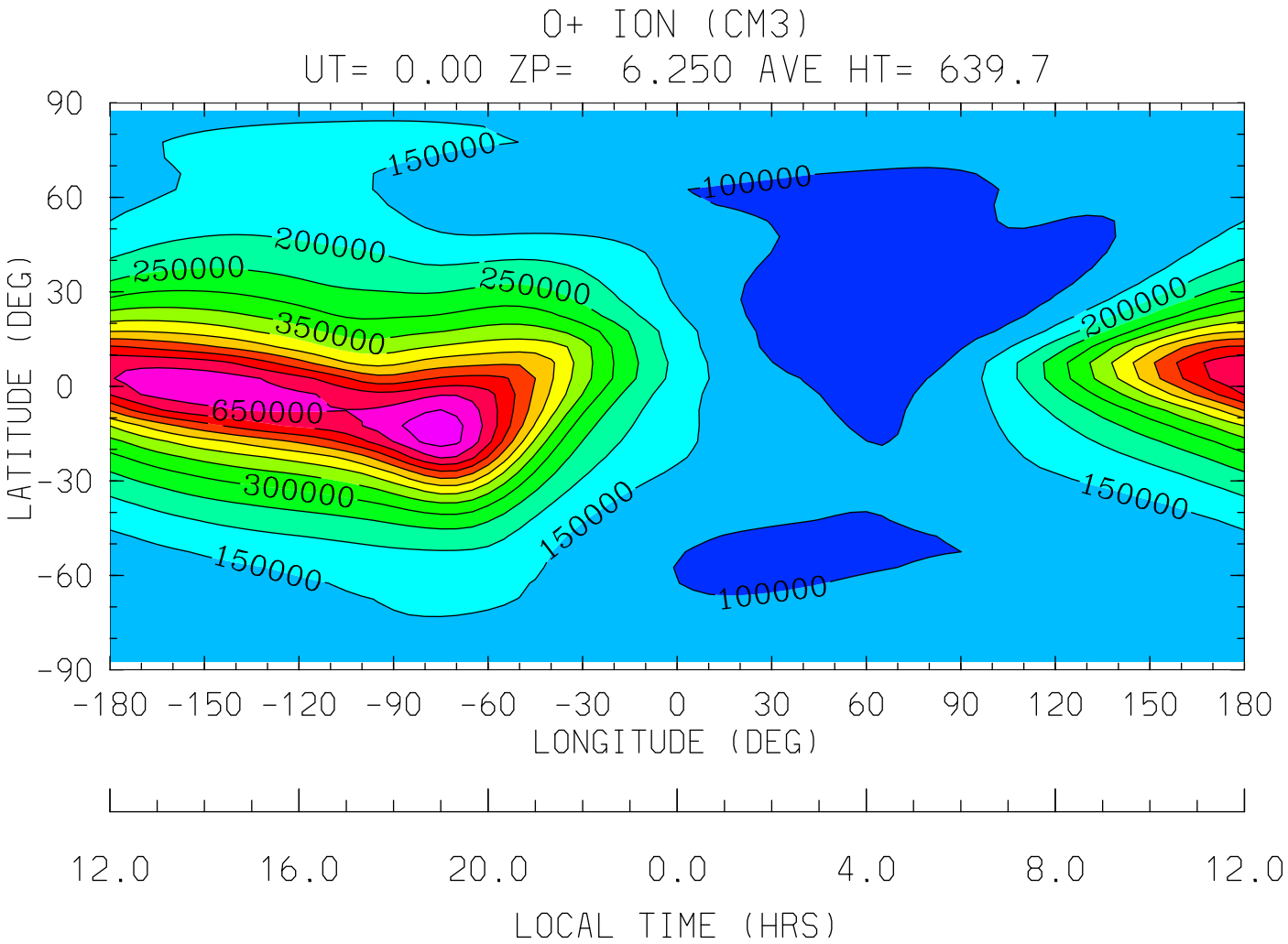
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 6.6157E+04 2.7036E+06 INTERVAL= 2.0000E+05

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

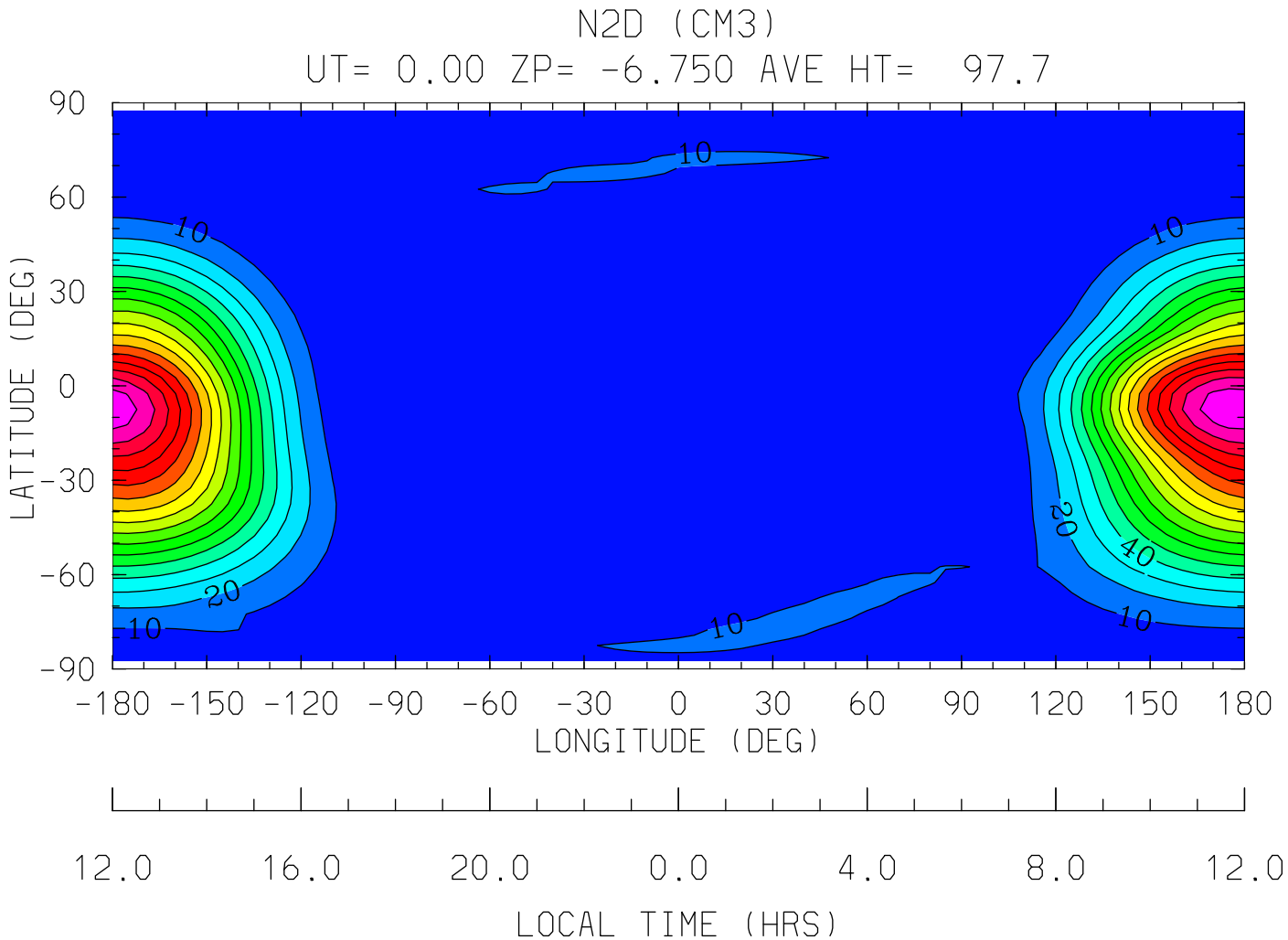
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 5.7305E+04 7.2332E+05 INTERVAL= 5.0000E+04

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

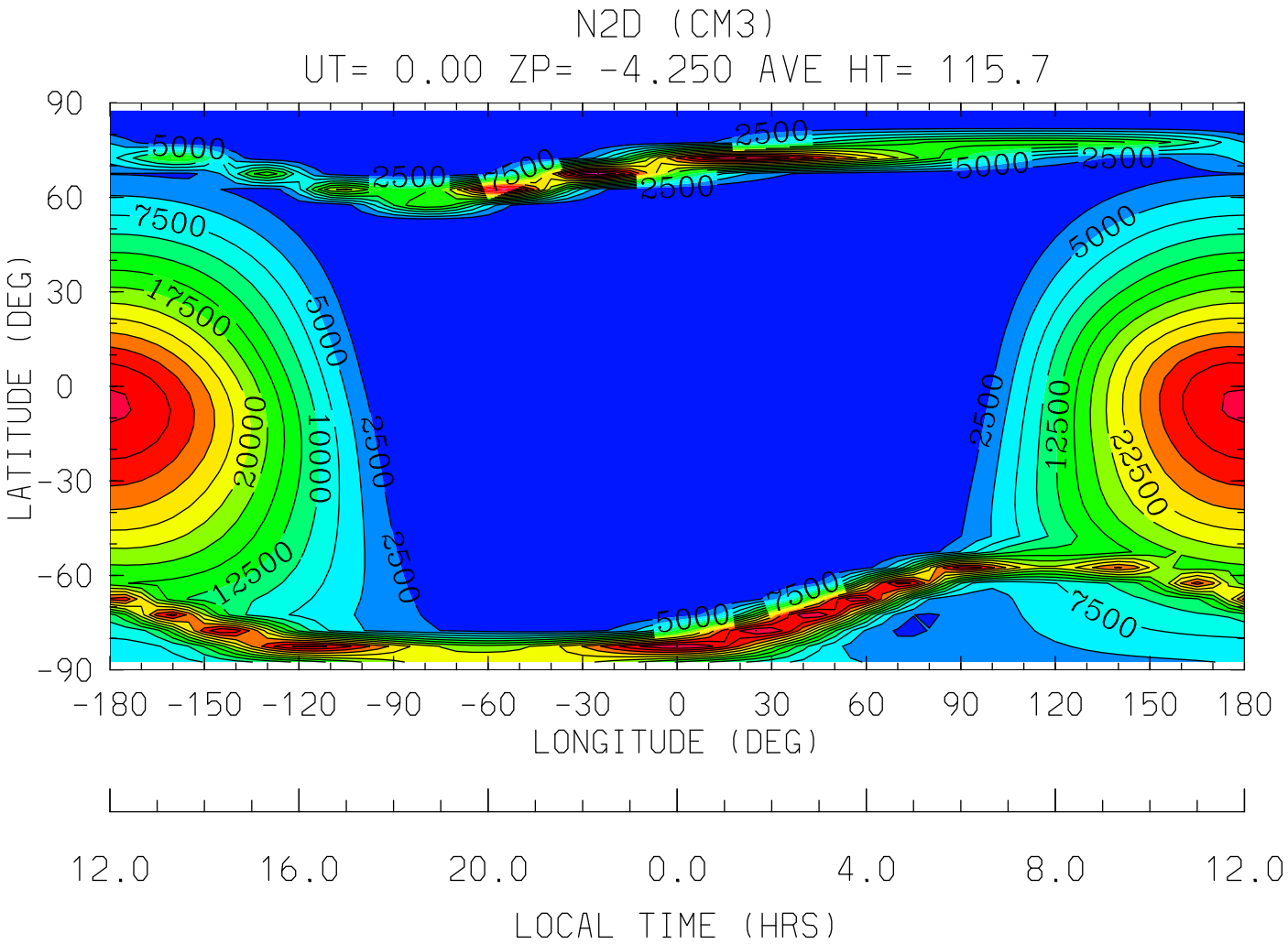
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

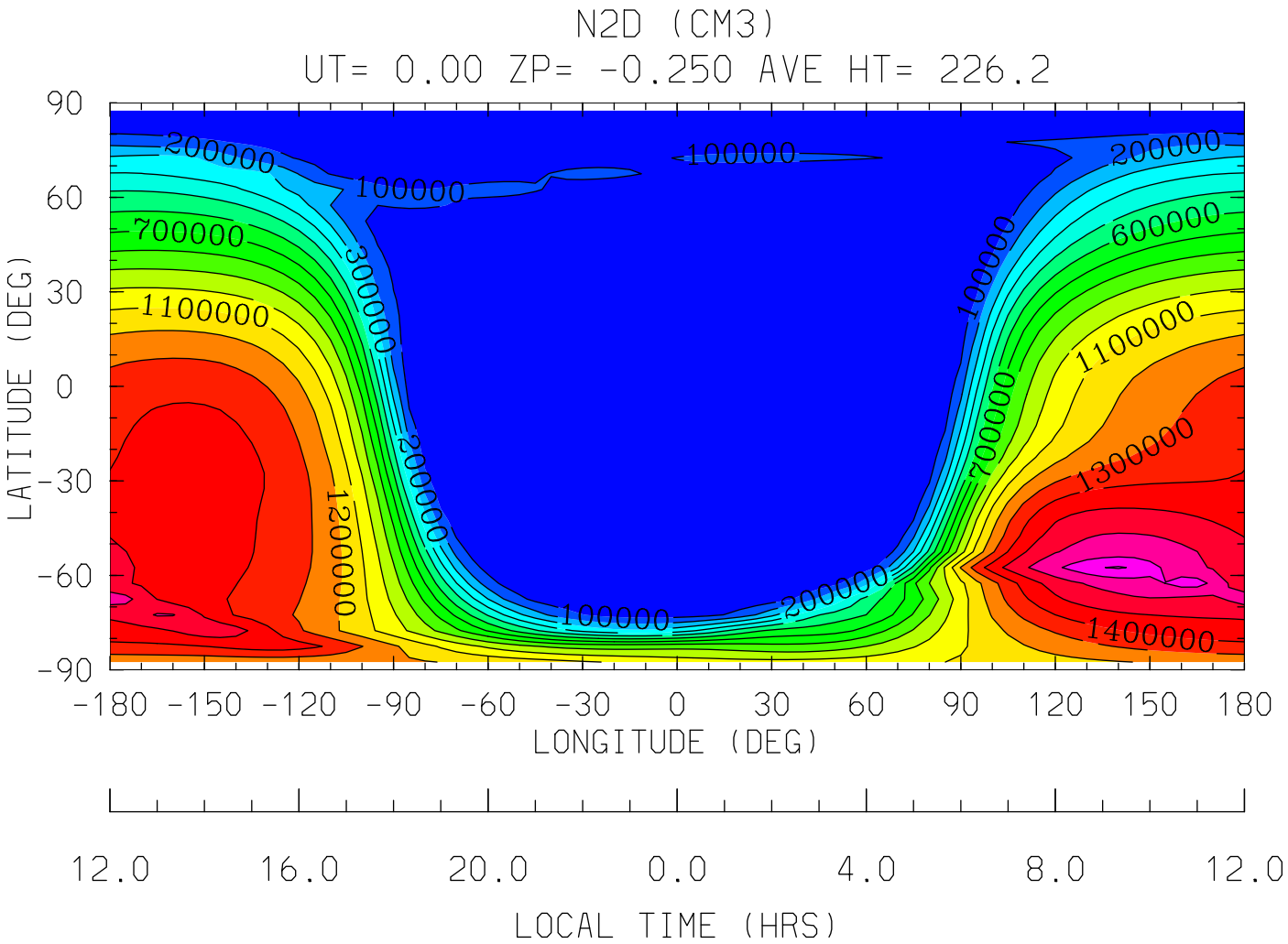


MIN,MAX= 6.8854E-02 1.6812E+02 INTERVAL= 1.0000E+01

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

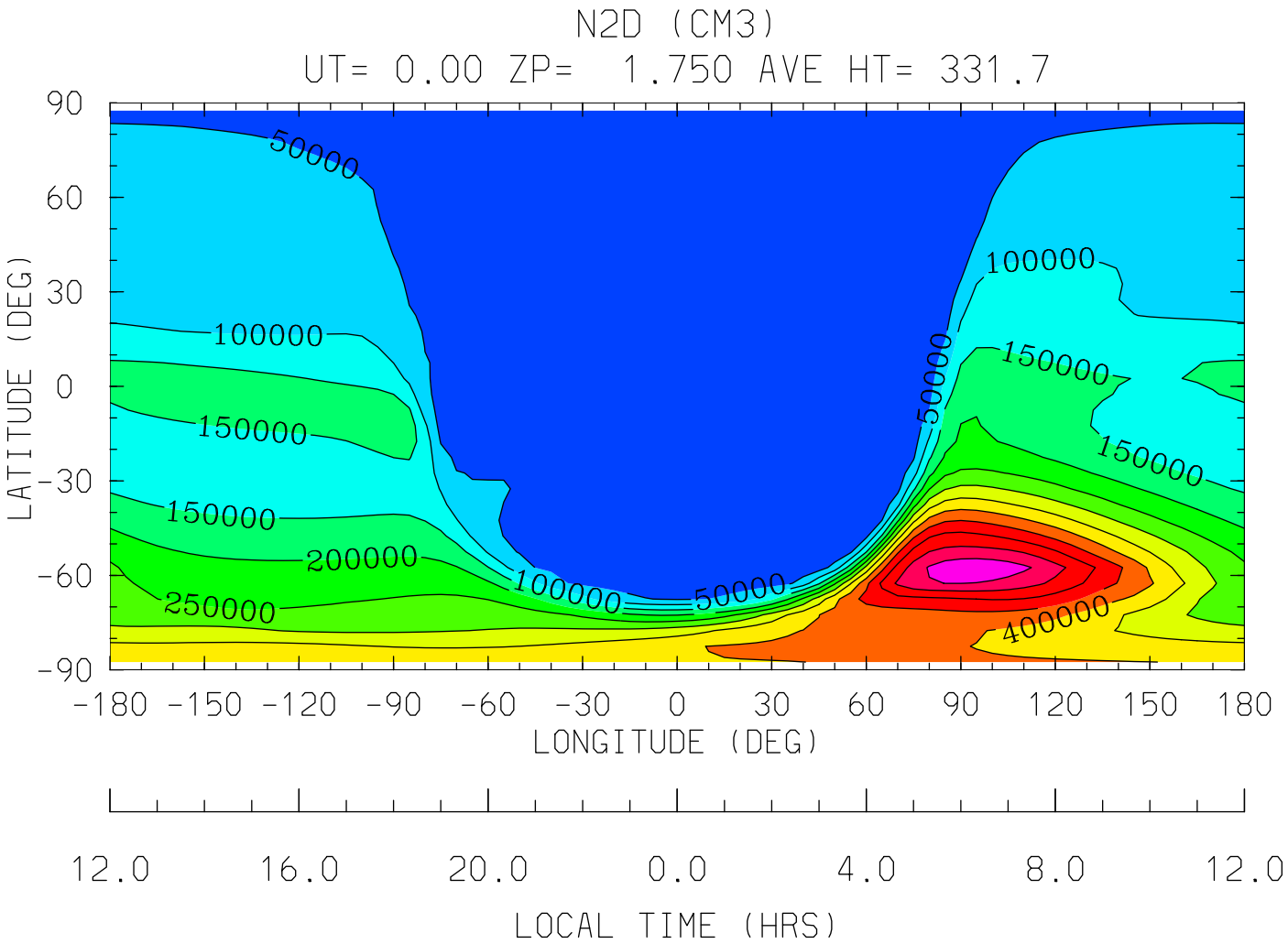

N2D (CM3)
UT= 0.00 ZP= -4.250 AVE HT= 115.7
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 3.1291E+00 3.7542E+04 INTERVAL= 2.5000E+03
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 1.1538E+02 1.8108E+06 INTERVAL= 1.0000E+05

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

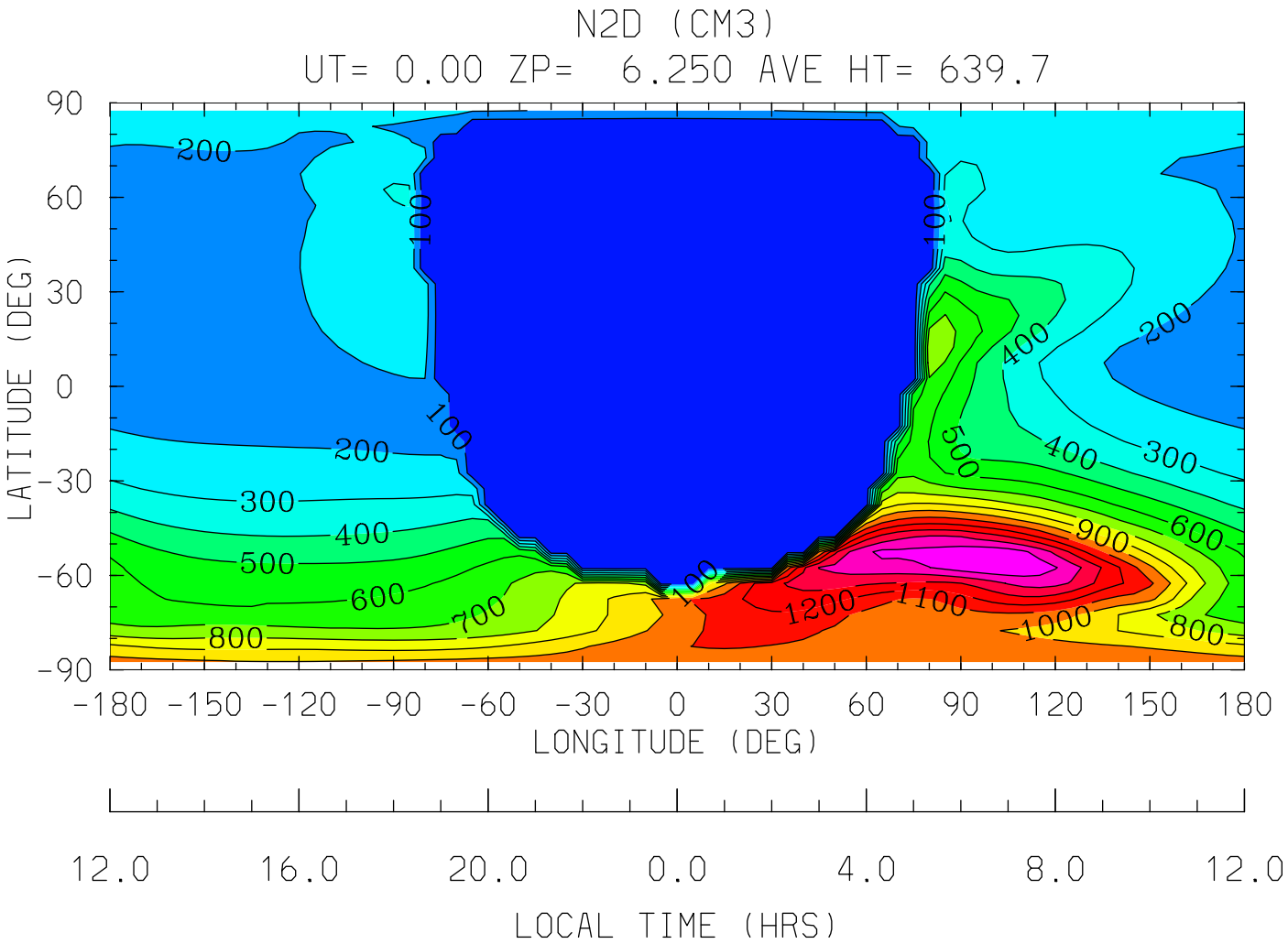
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 8.9614E+03 6.4100E+05 INTERVAL= 5.0000E+04

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

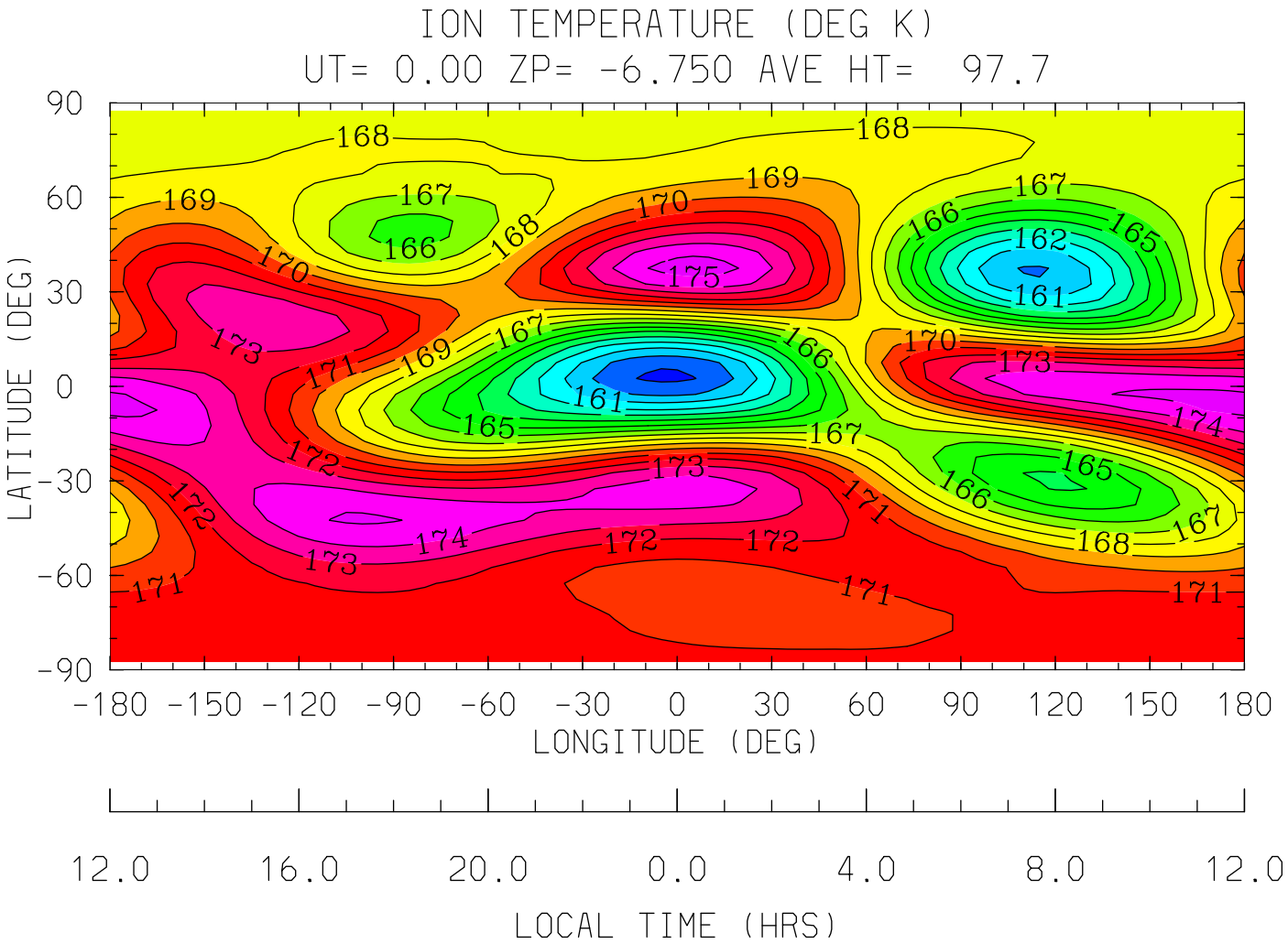
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 6.8897E+00 1.5915E+03 INTERVAL= 1.0000E+02

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

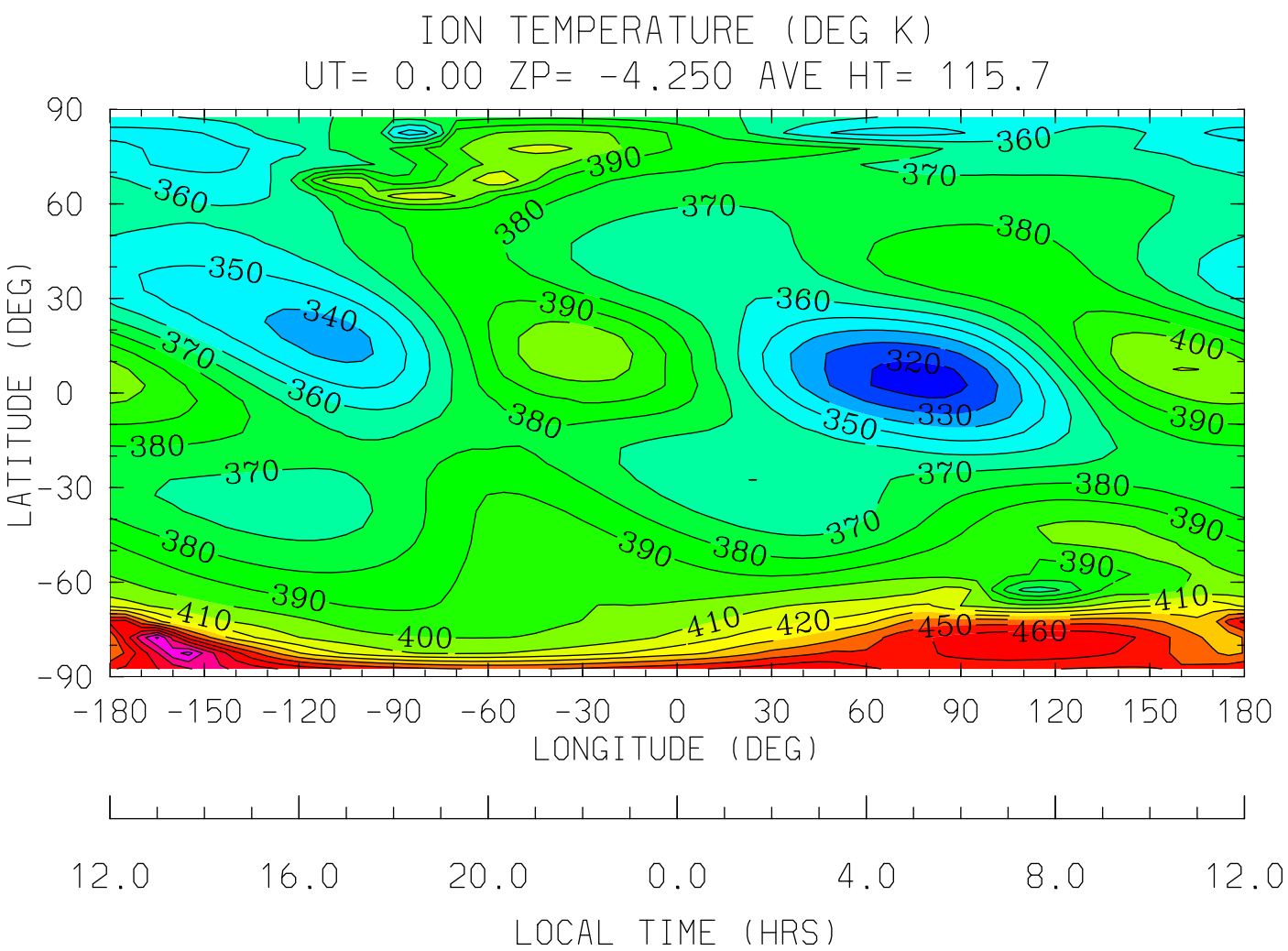
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

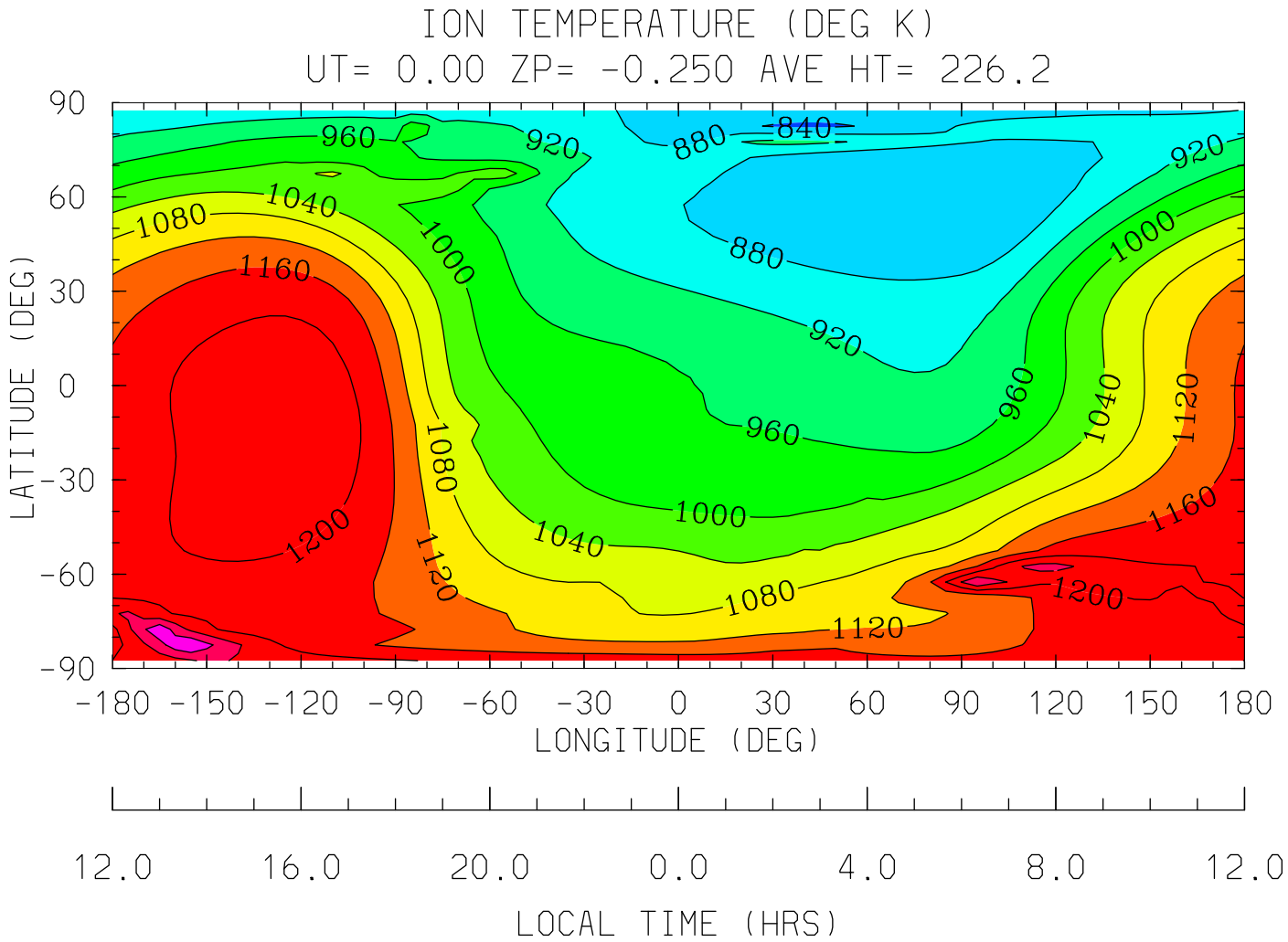


MIN,MAX= 1.5877E+02 1.7550E+02 INTERVAL= 1.0000E+00

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

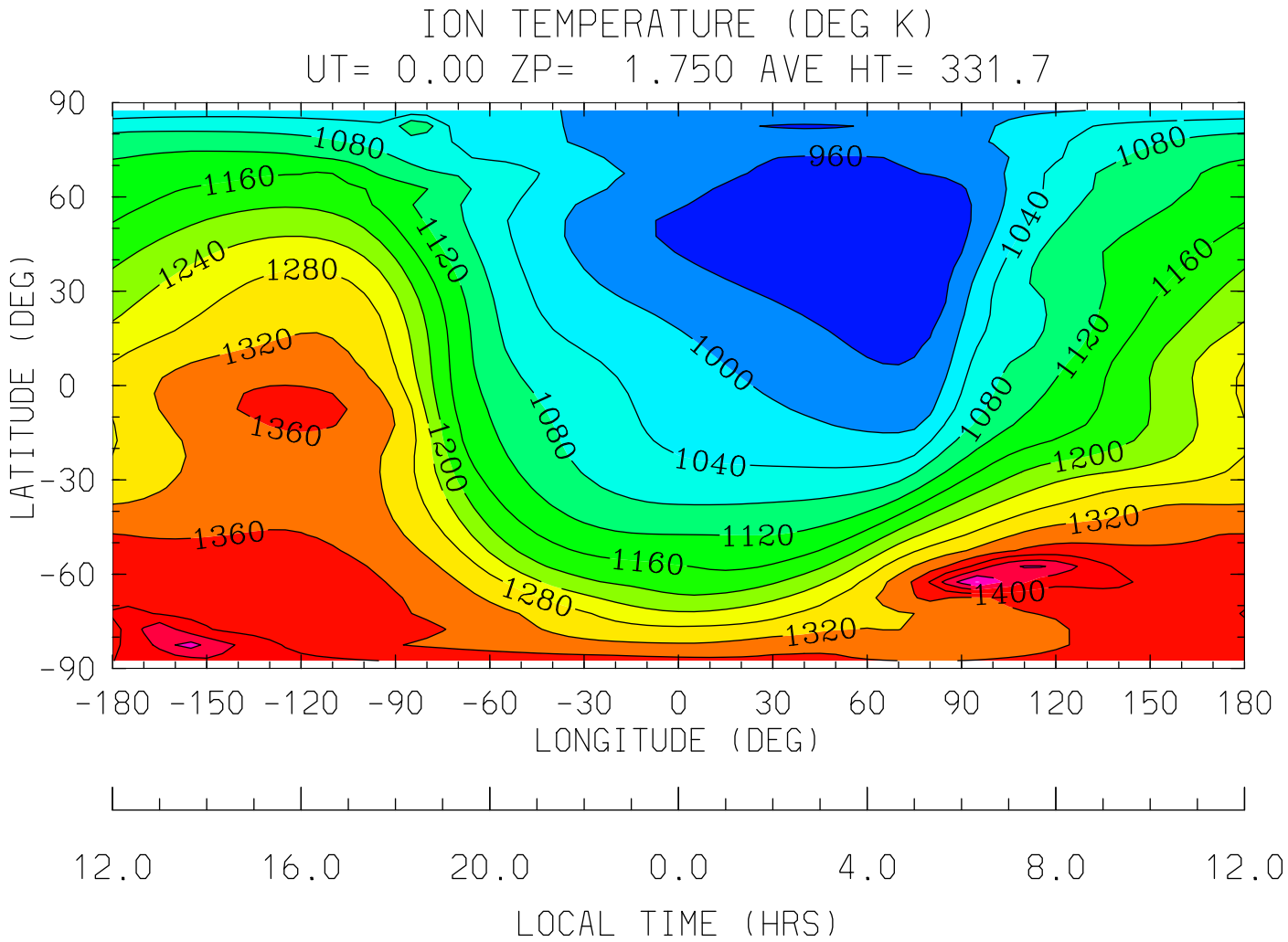

ION TEMPERATURE (DEG K)
UT= 0.00 ZP= -4.250 AVE HT= 115.7
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 3.1506E+02 5.0342E+02 INTERVAL= 1.0000E+01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 8.3298E+02 1.3204E+03 INTERVAL= 4.0000E+01

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

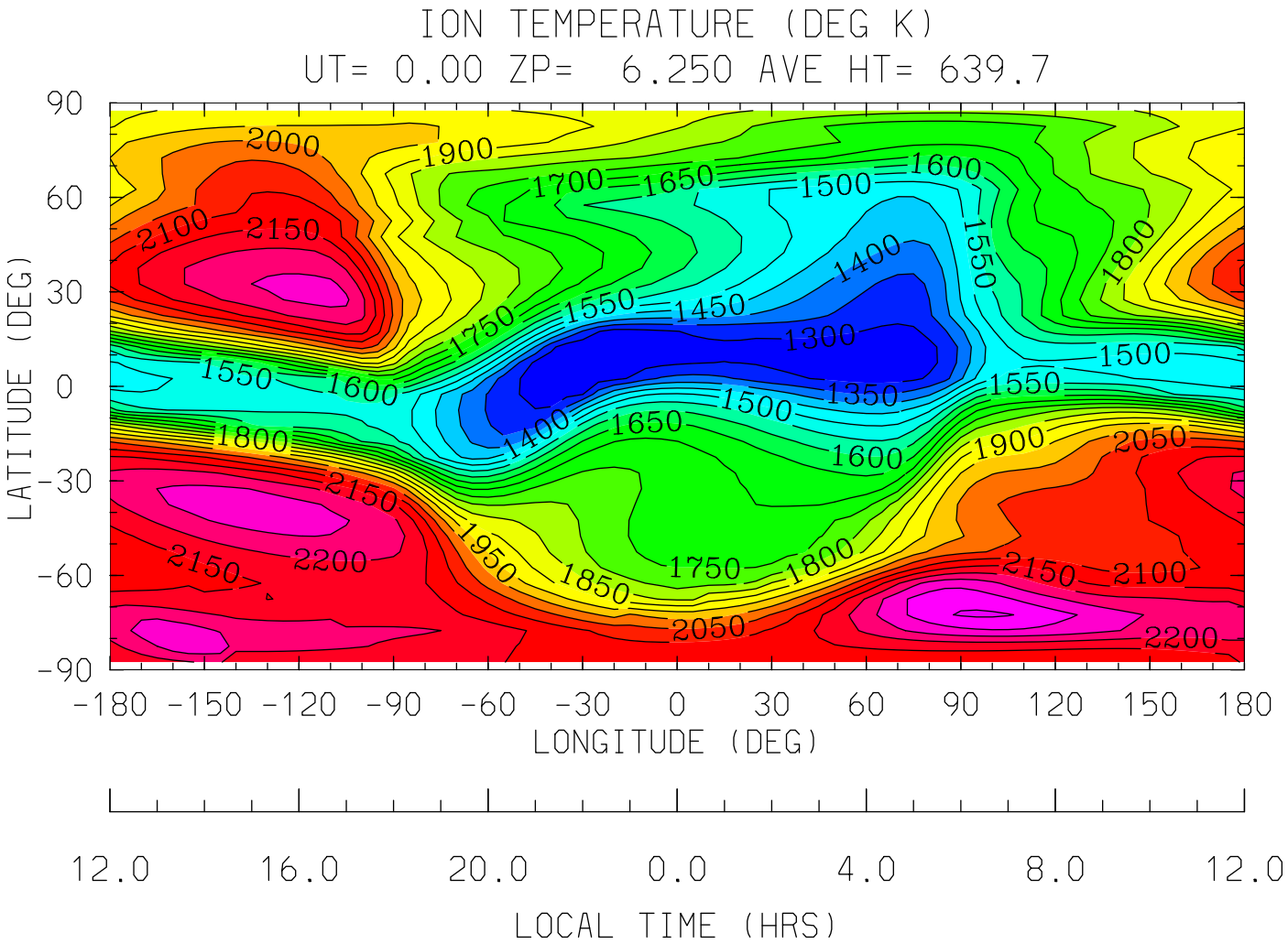
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

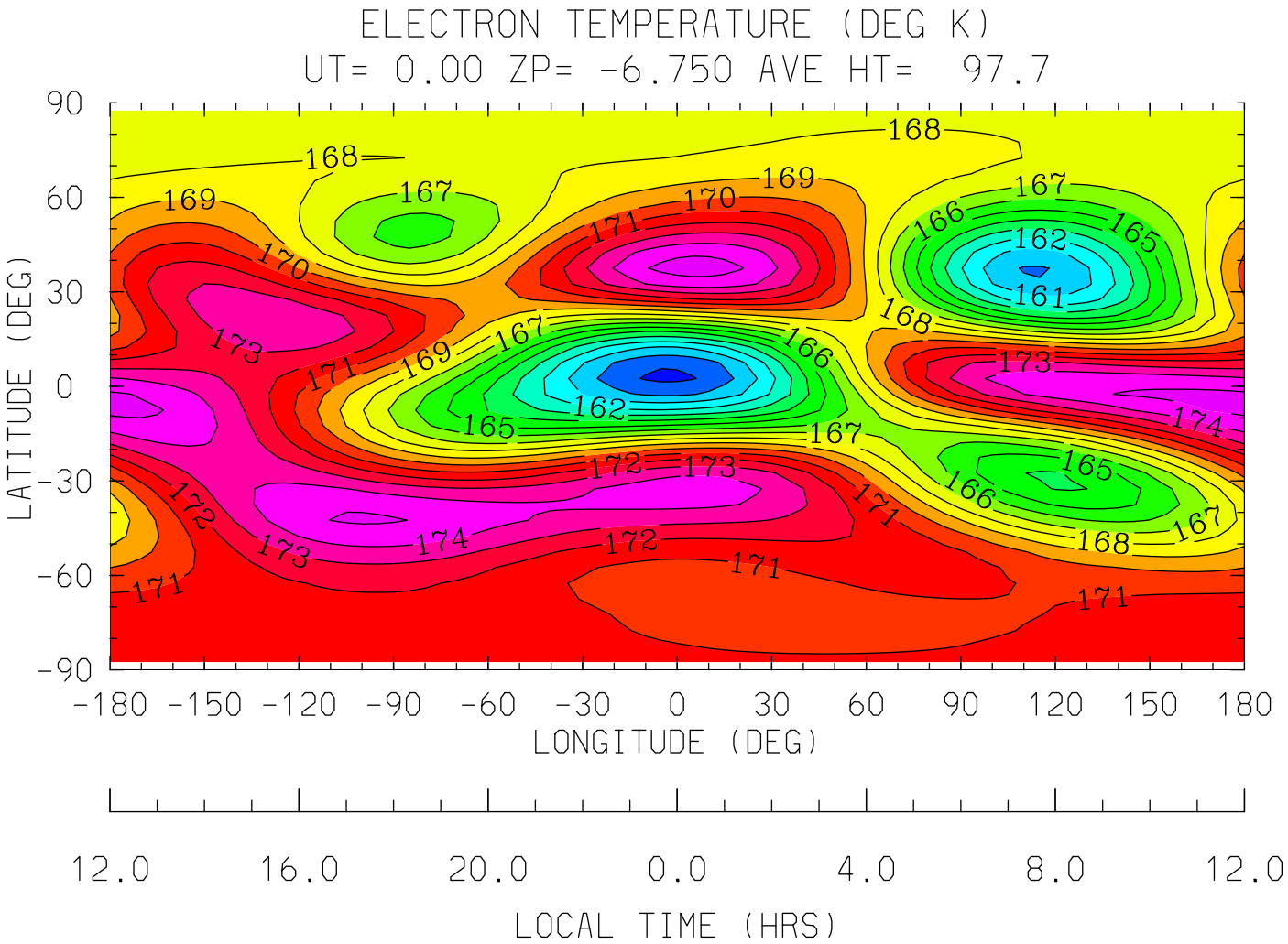


MIN,MAX= 9.2641E+02 1.5254E+03 INTERVAL= 4.0000E+01

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

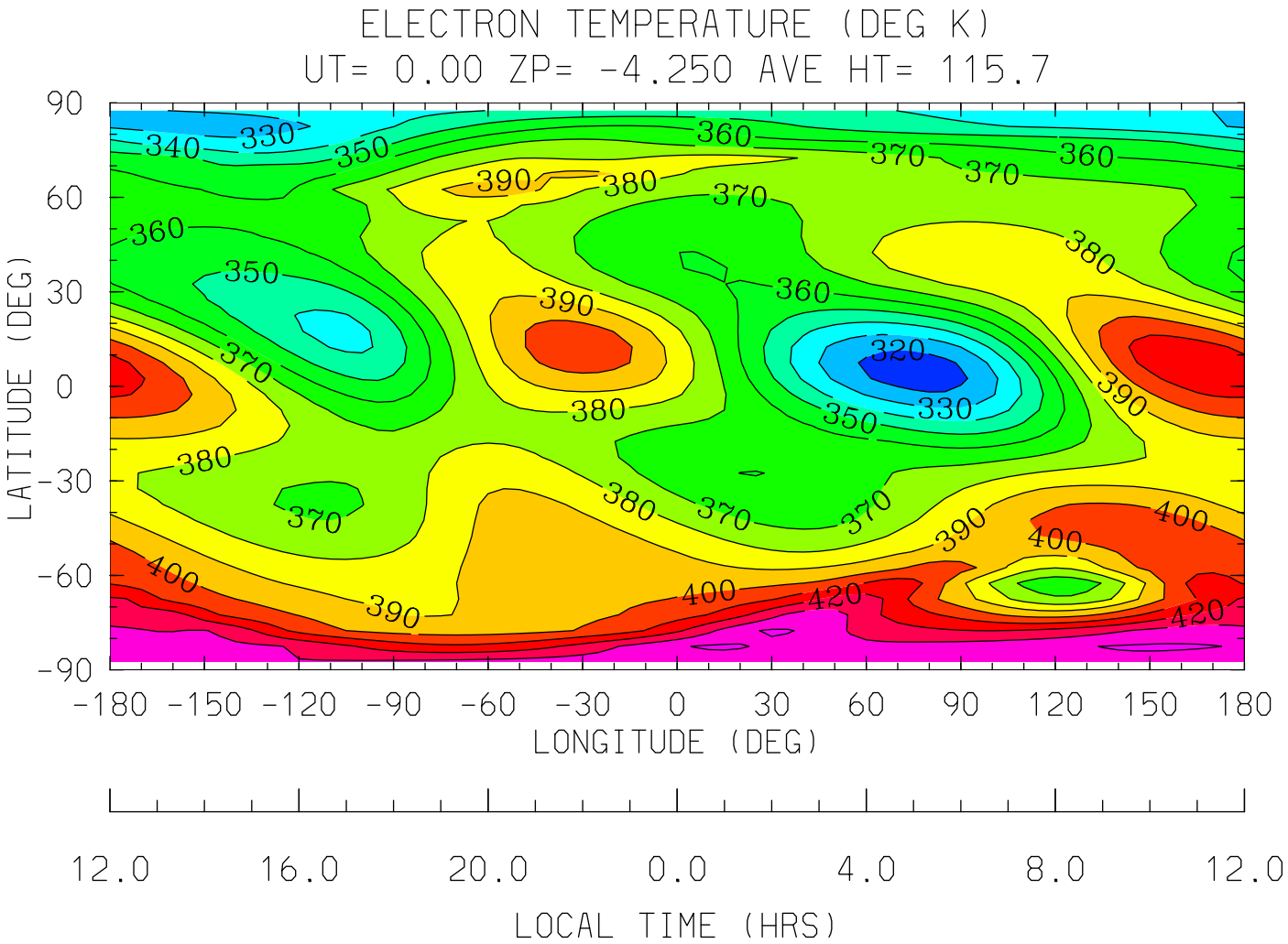

ION TEMPERATURE (DEG K)
UT= 0.00 ZP= 6.250 AVE HT= 639.7
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.2560E+03 2.3590E+03 INTERVAL= 5.0000E+01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

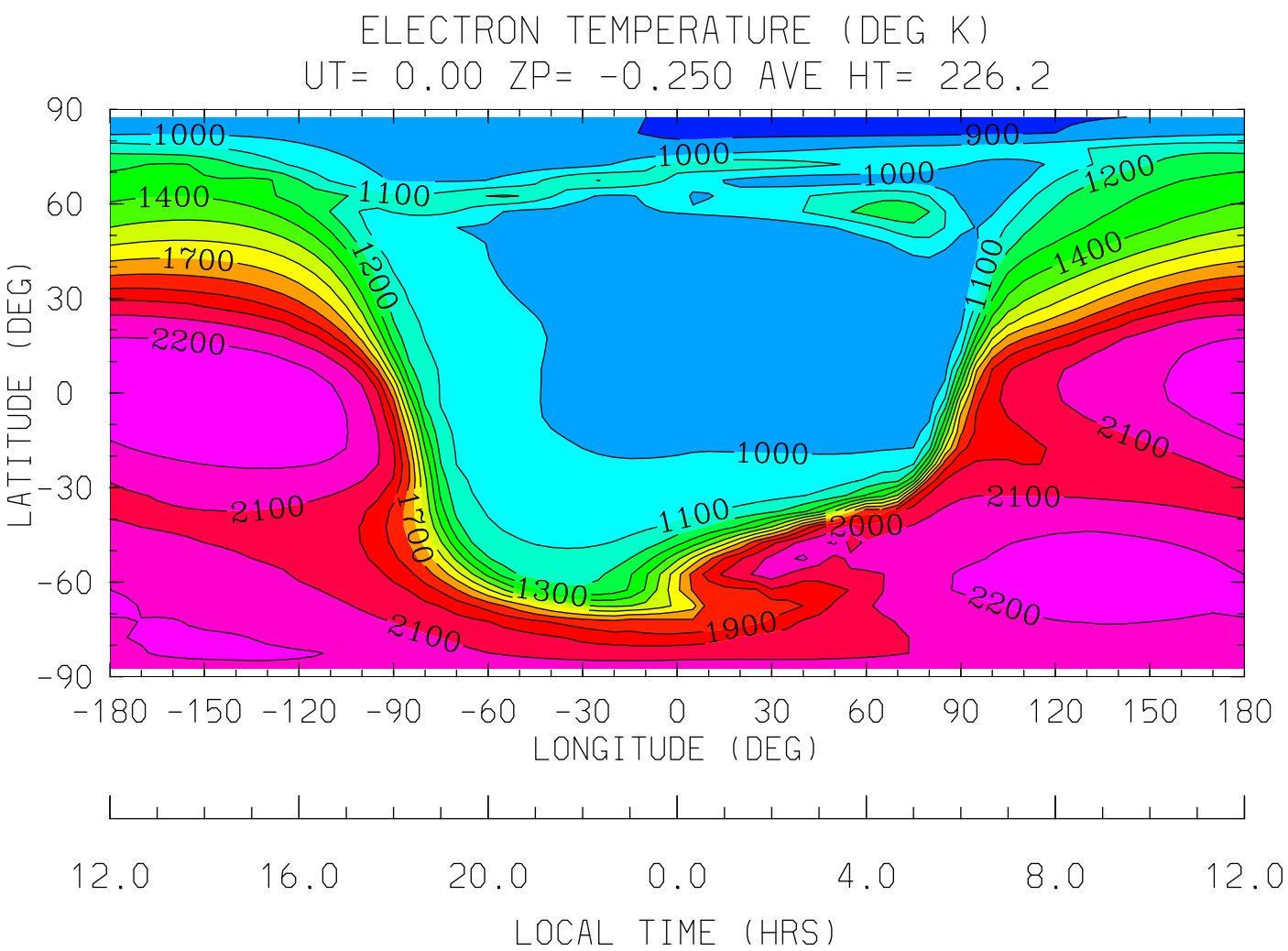


MIN,MAX= 1.5877E+02 1.7550E+02 INTERVAL= 1.0000E+00

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

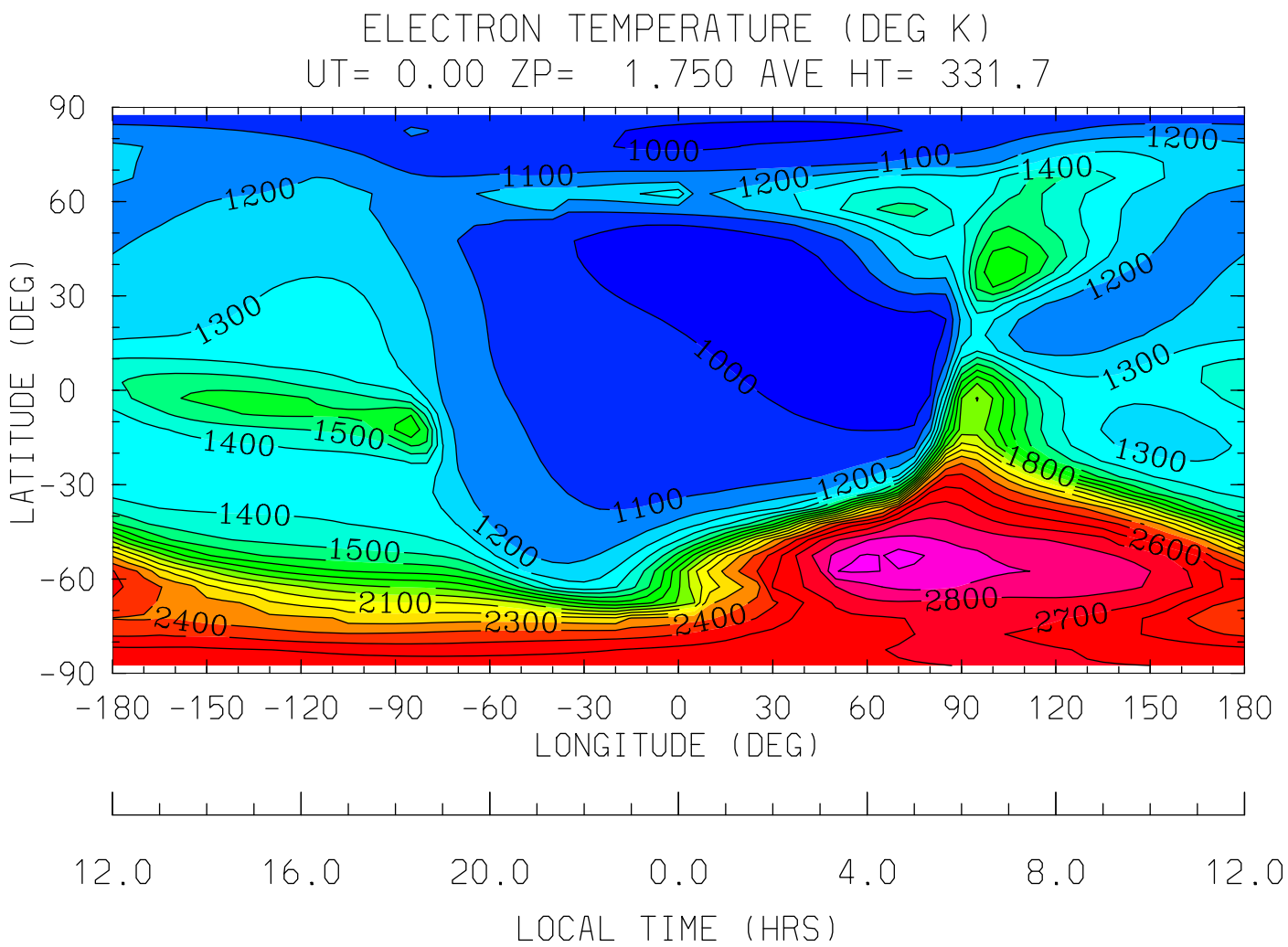

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= -4.250 AVE HT= 115.7
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 3.1472E+02 4.4134E+02 INTERVAL= 1.0000E+01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 8.7319E+02 2.2828E+03 INTERVAL= 1.0000E+02

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

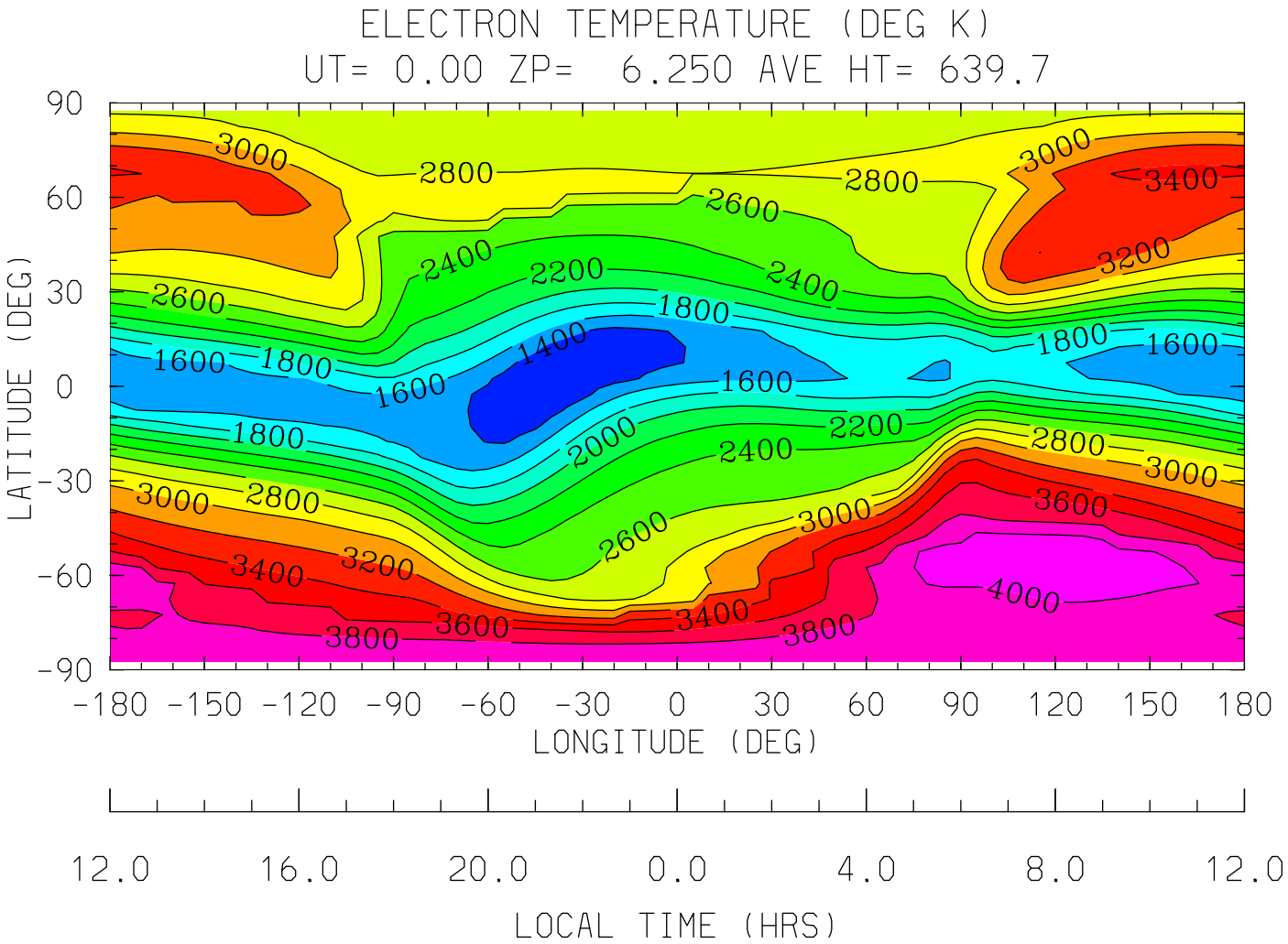
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

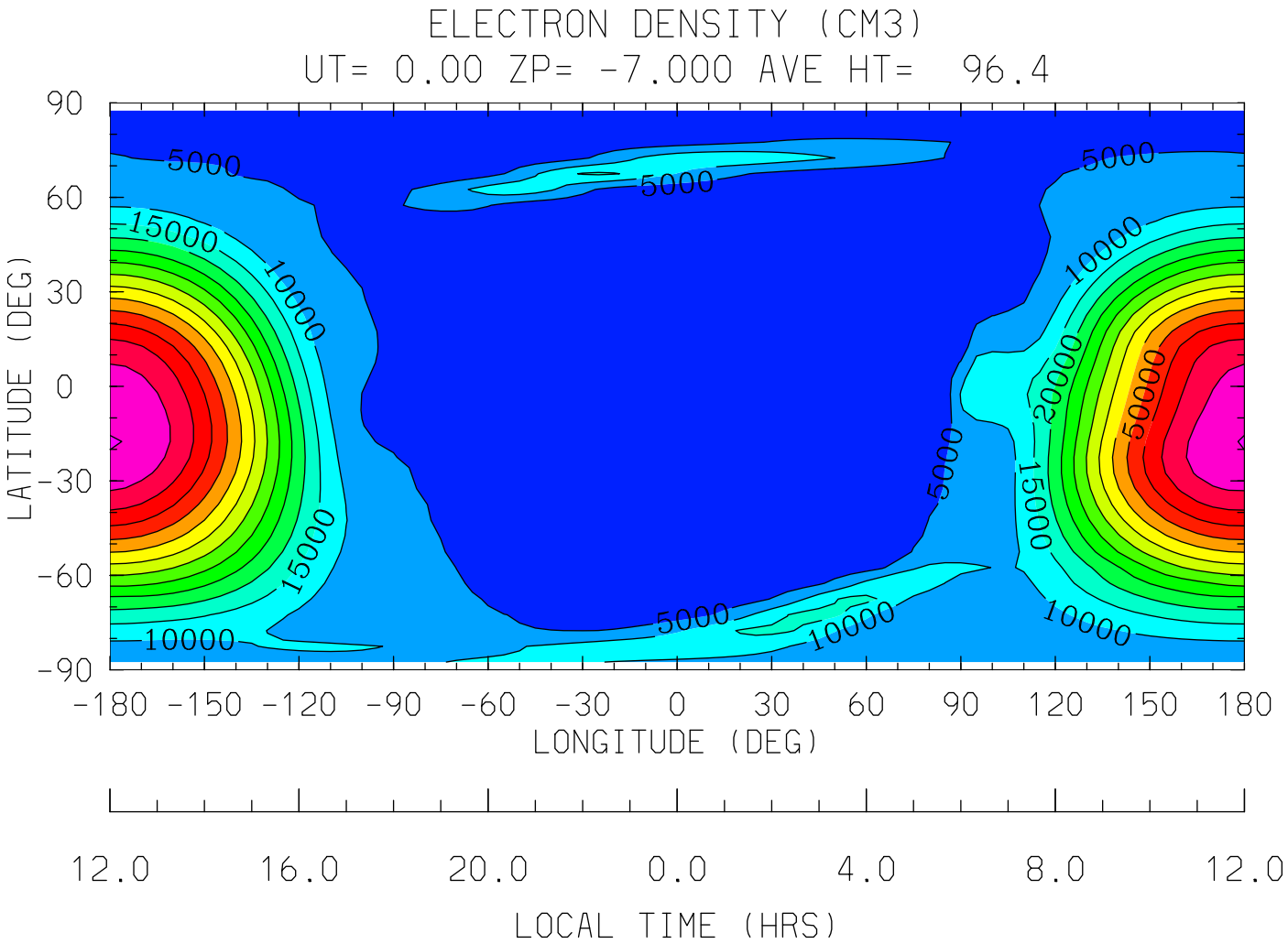


MIN,MAX= 9.5113E+02 3.0460E+03 INTERVAL= 1.0000E+02

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

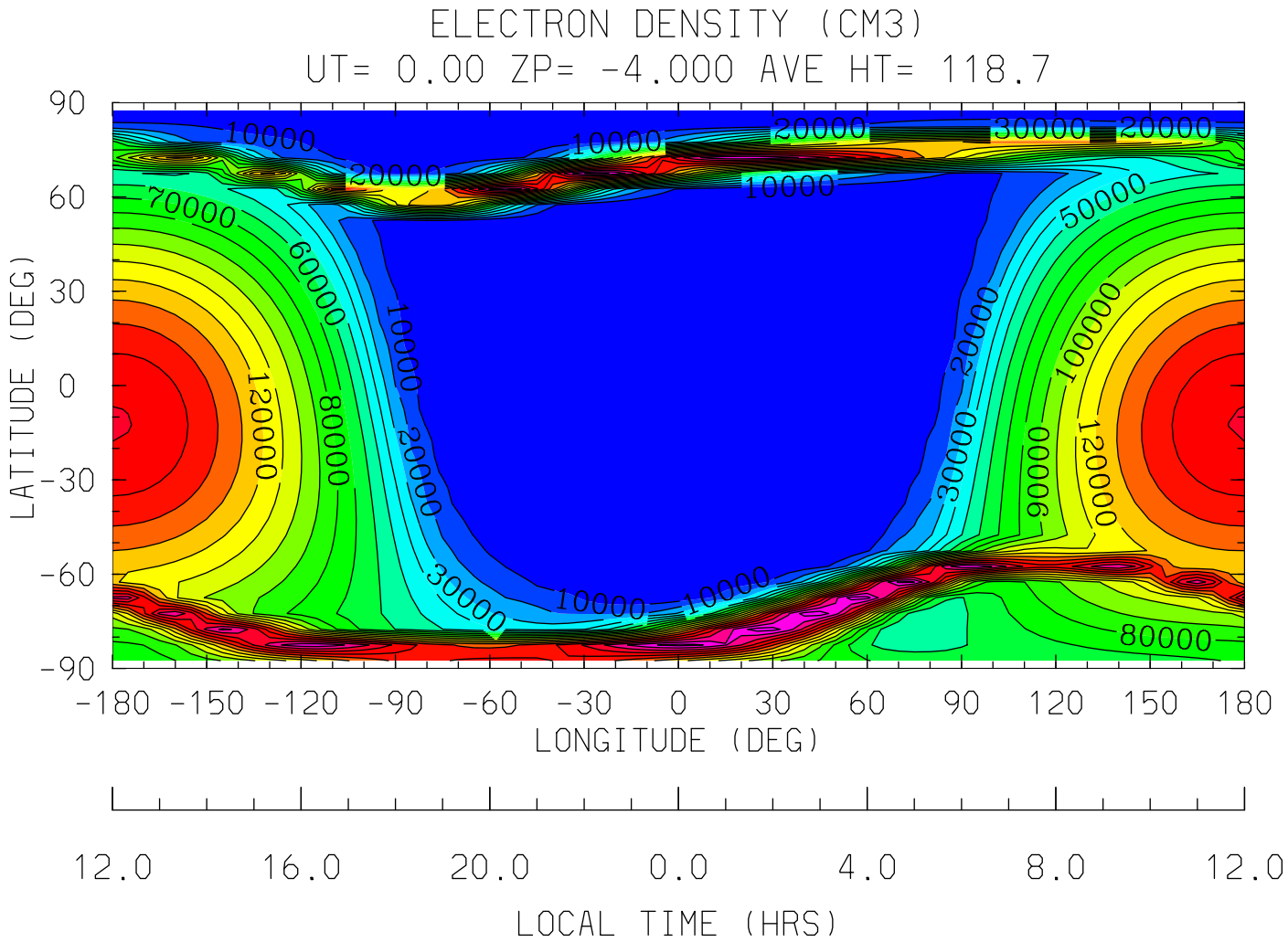

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= 6.250 AVE HT= 639.7
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.2850E+03 4.1242E+03 INTERVAL= 2.0000E+02
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

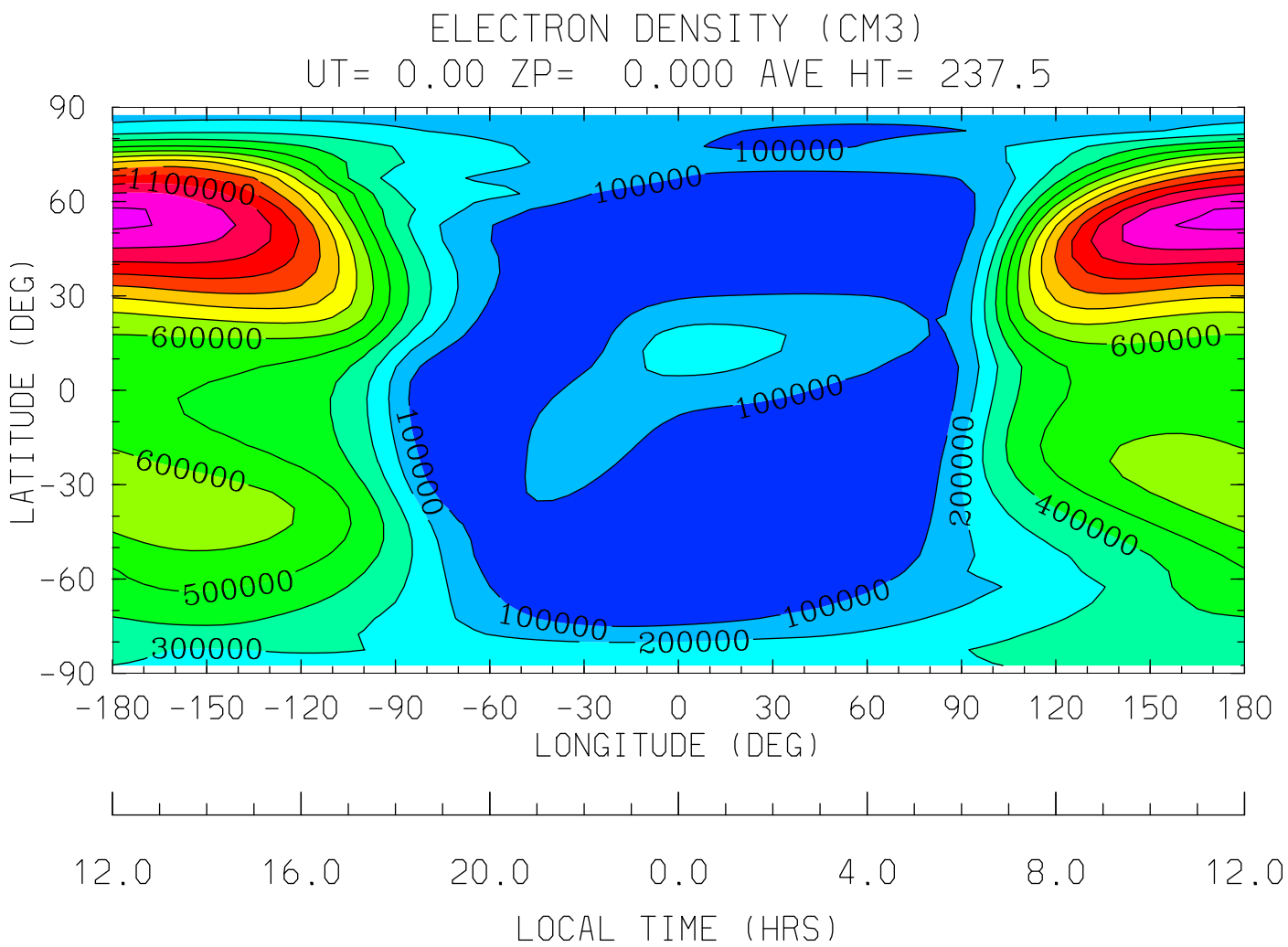


MIN,MAX= 1.5856E+03 7.0199E+04 INTERVAL= 5.0000E+03

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

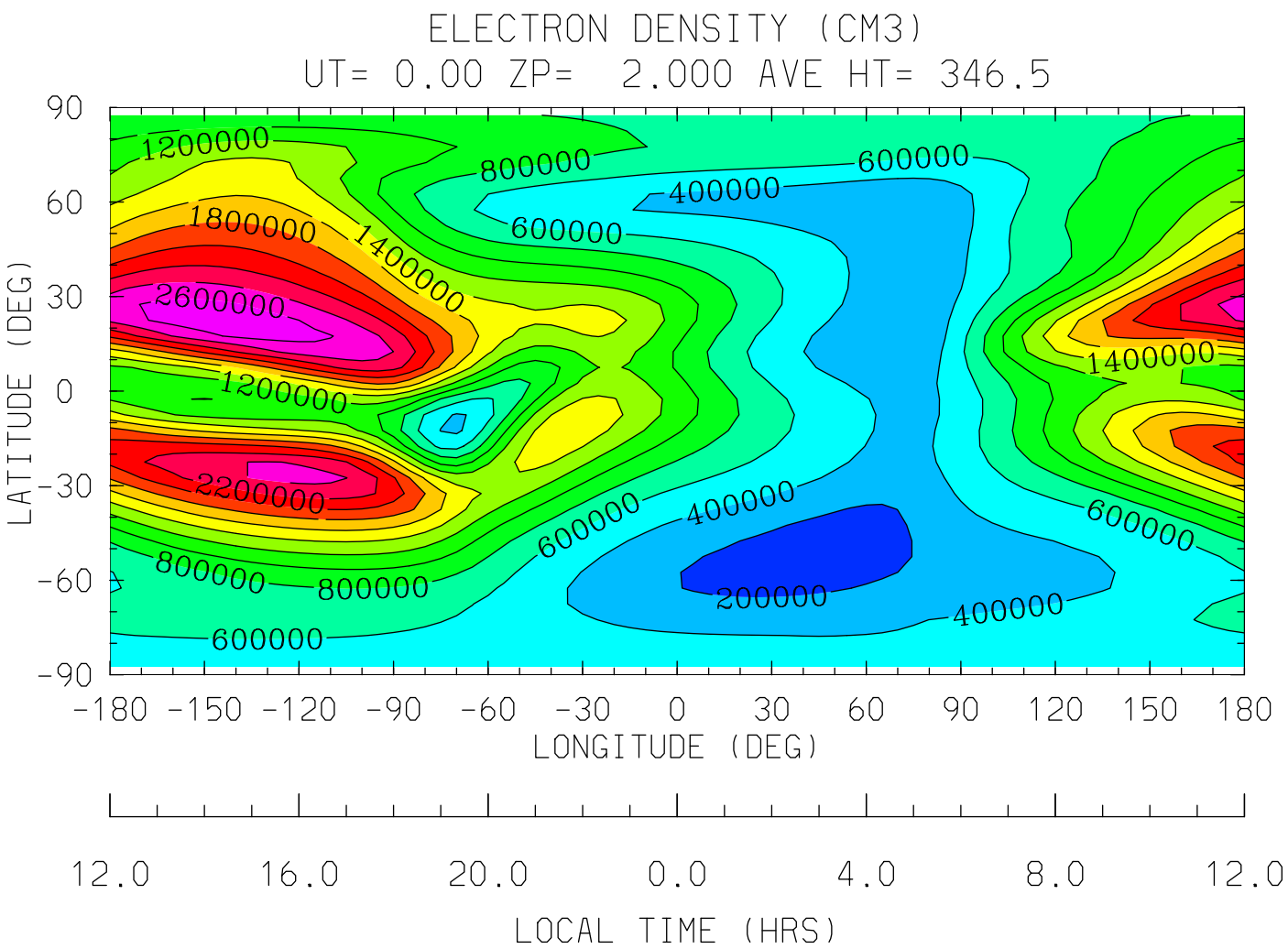

ELECTRON DENSITY (CM3)
UT= 0.00 ZP= -4.000 AVE HT= 118.7
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.7995E+03 1.9671E+05 INTERVAL= 1.0000E+04
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

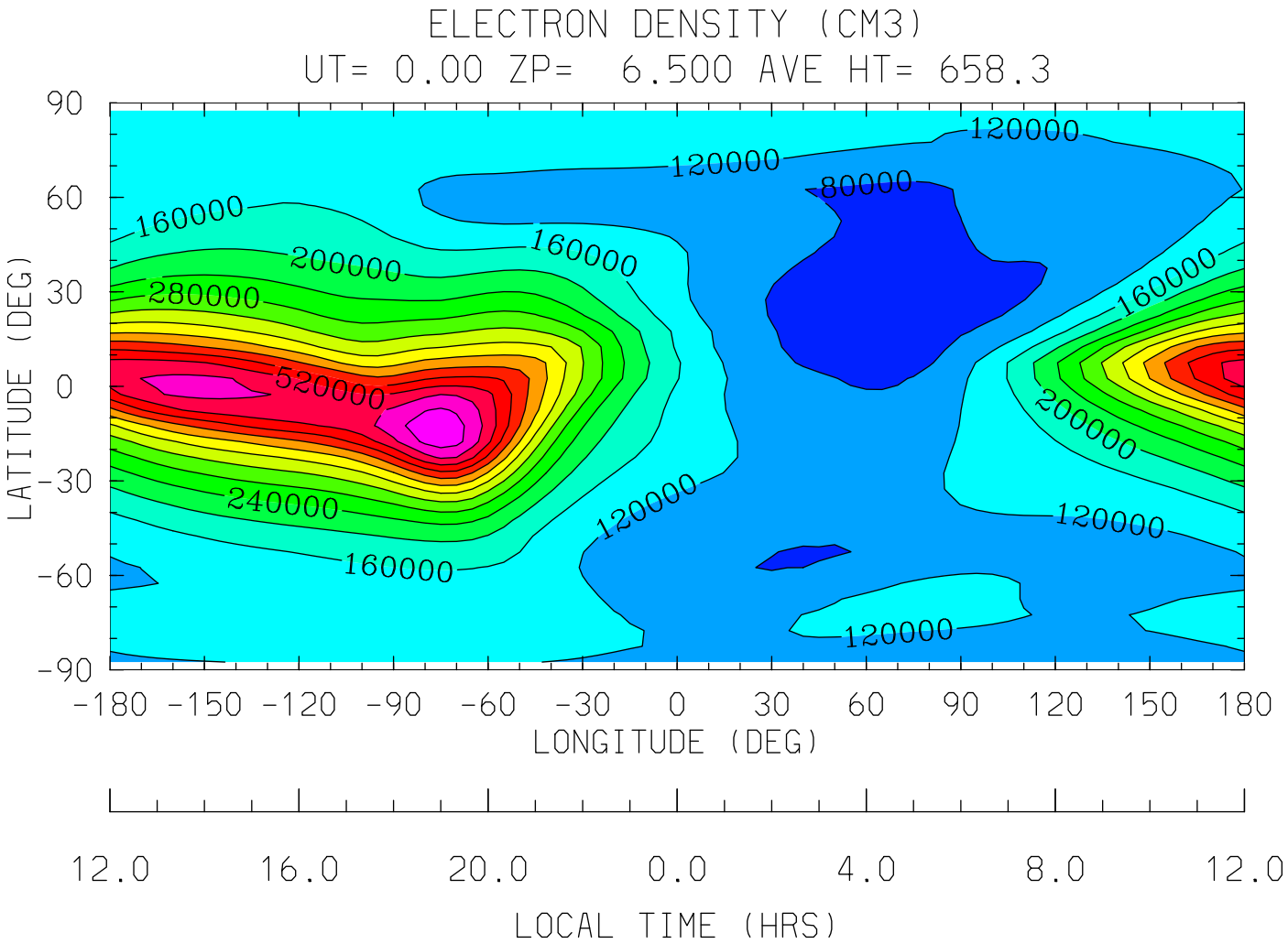


MIN,MAX= 2.2979E+03 1.3188E+06 INTERVAL= 1.0000E+05

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

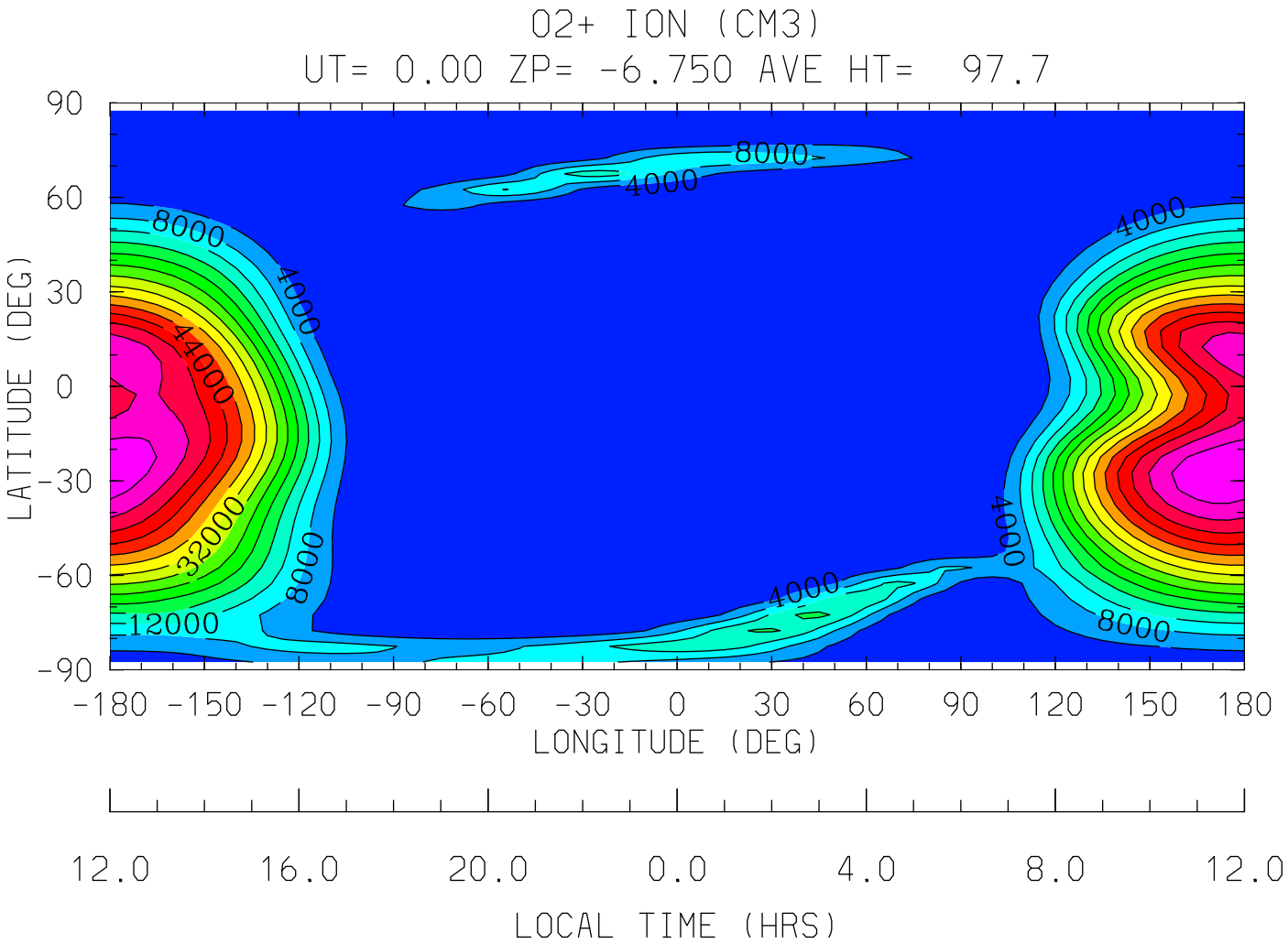

ELECTRON DENSITY (CM3)
UT= 0.00 ZP= 2.000 AVE HT= 346.5
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
1200000
800000
600000
400000
1800000
1400000
600000
2600000
1200000
1400000
2200000
600000
400000
600000
800000
800000
200000
400000
600000
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 8.4943E+04 2.7391E+06 INTERVAL= 2.0000E+05
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 5.2658E+04 6.2332E+05 INTERVAL= 4.0000E+04

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

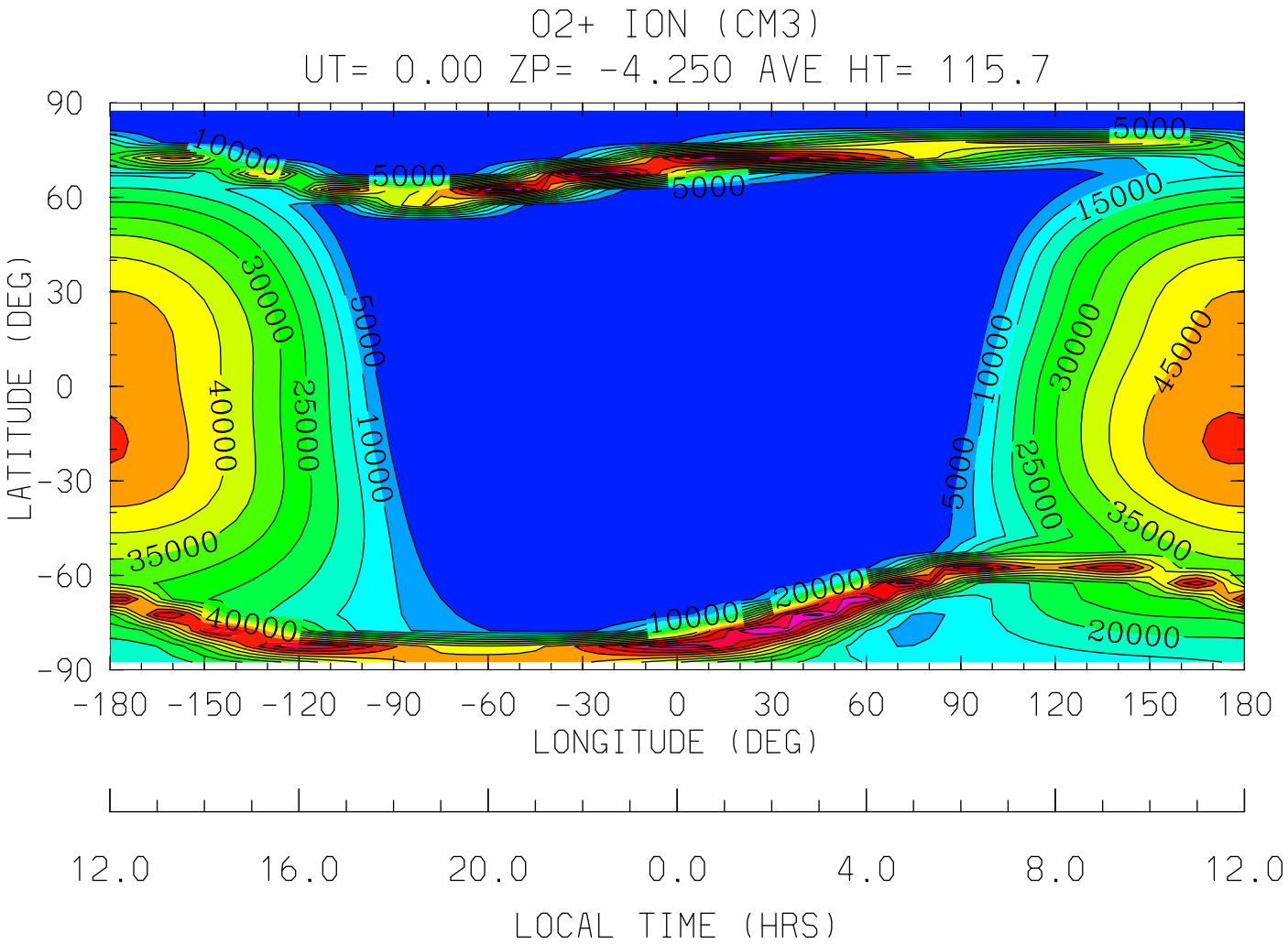
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

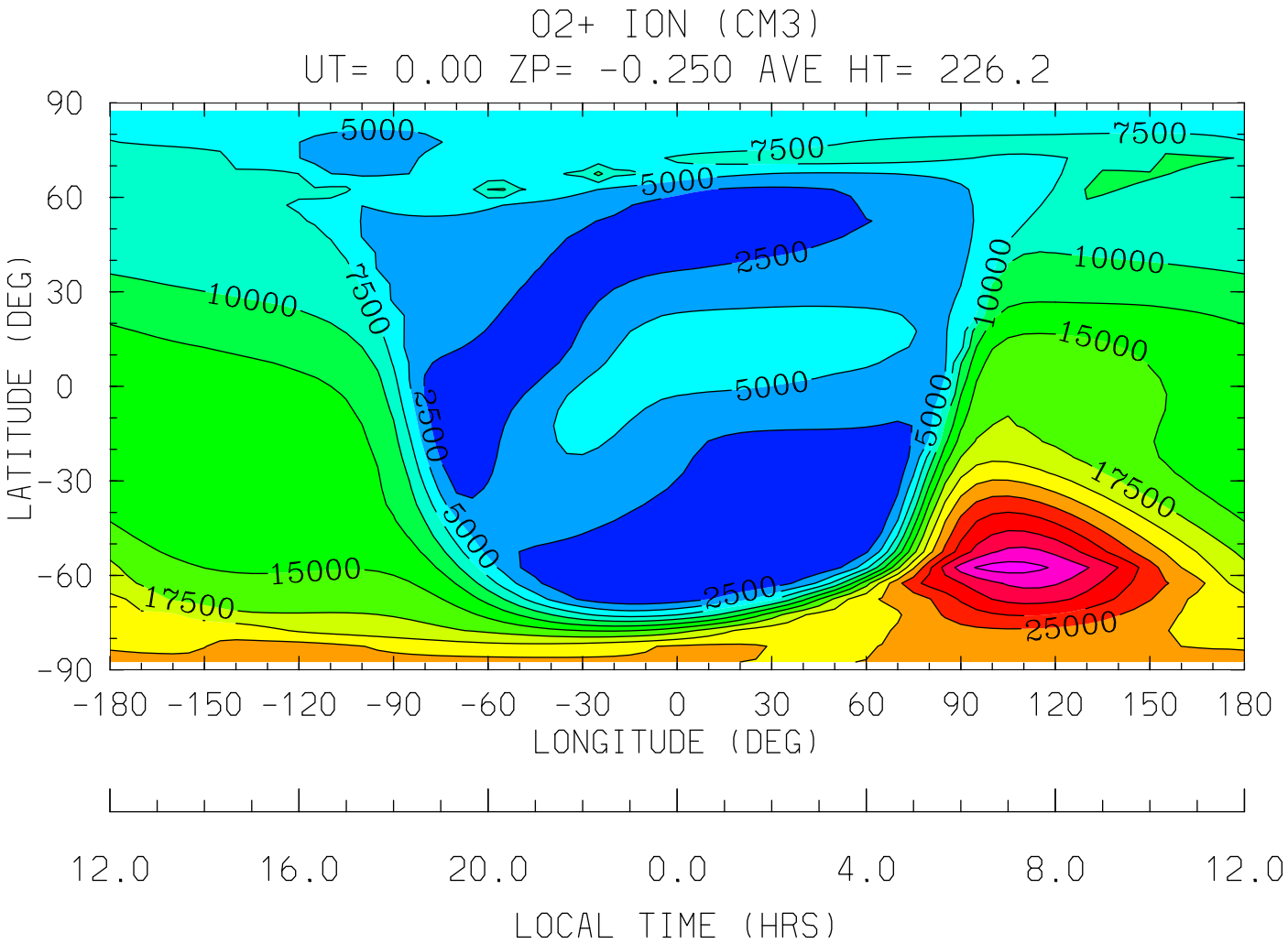


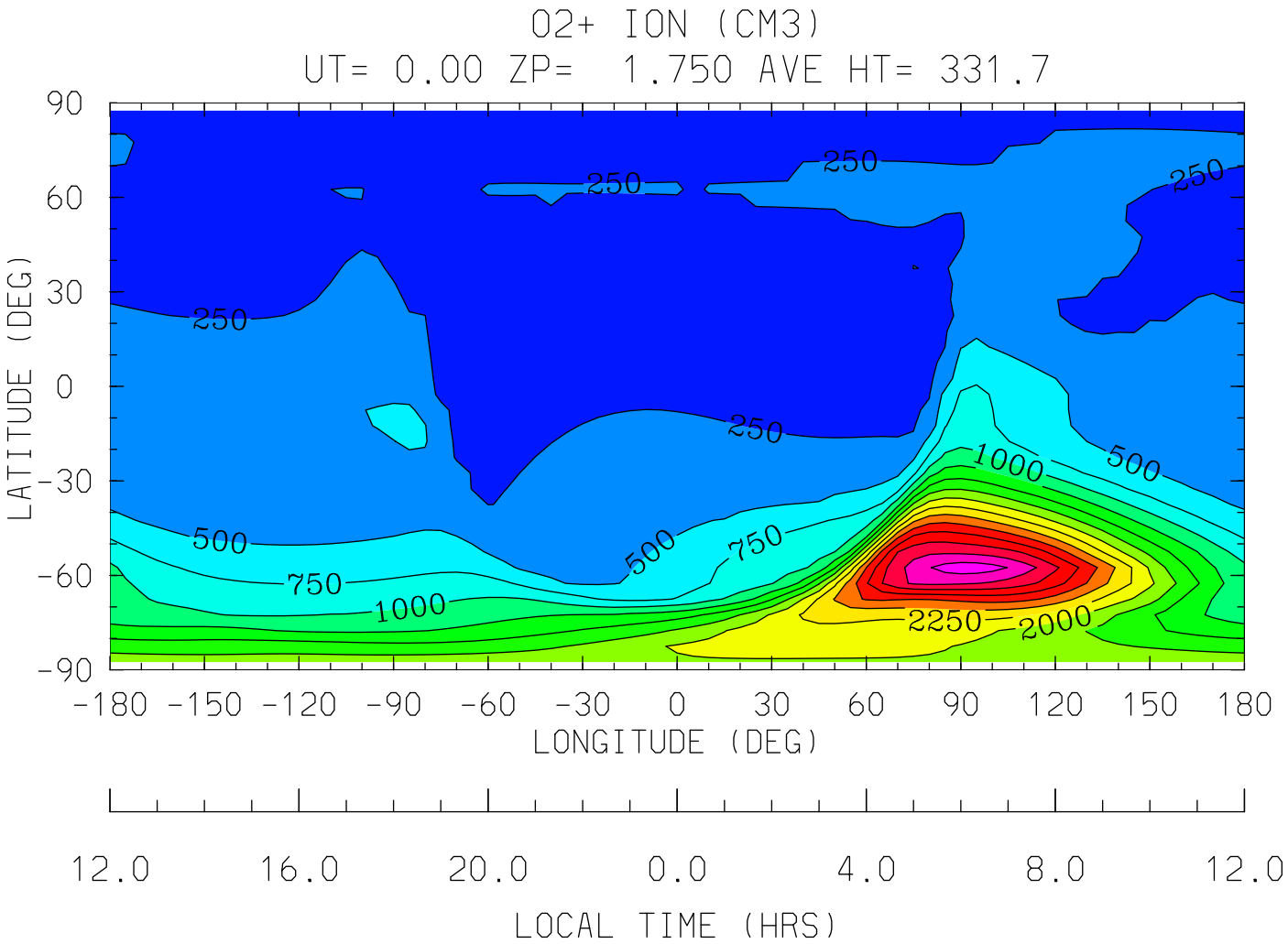
MIN,MAX= 6.7390E+01 5.9774E+04 INTERVAL= 4.0000E+03

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


O2+ ION (CM3)
UT= 0.00 ZP= -4.250 AVE HT= 115.7
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.1751E+01 7.4230E+04 INTERVAL= 5.0000E+03
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

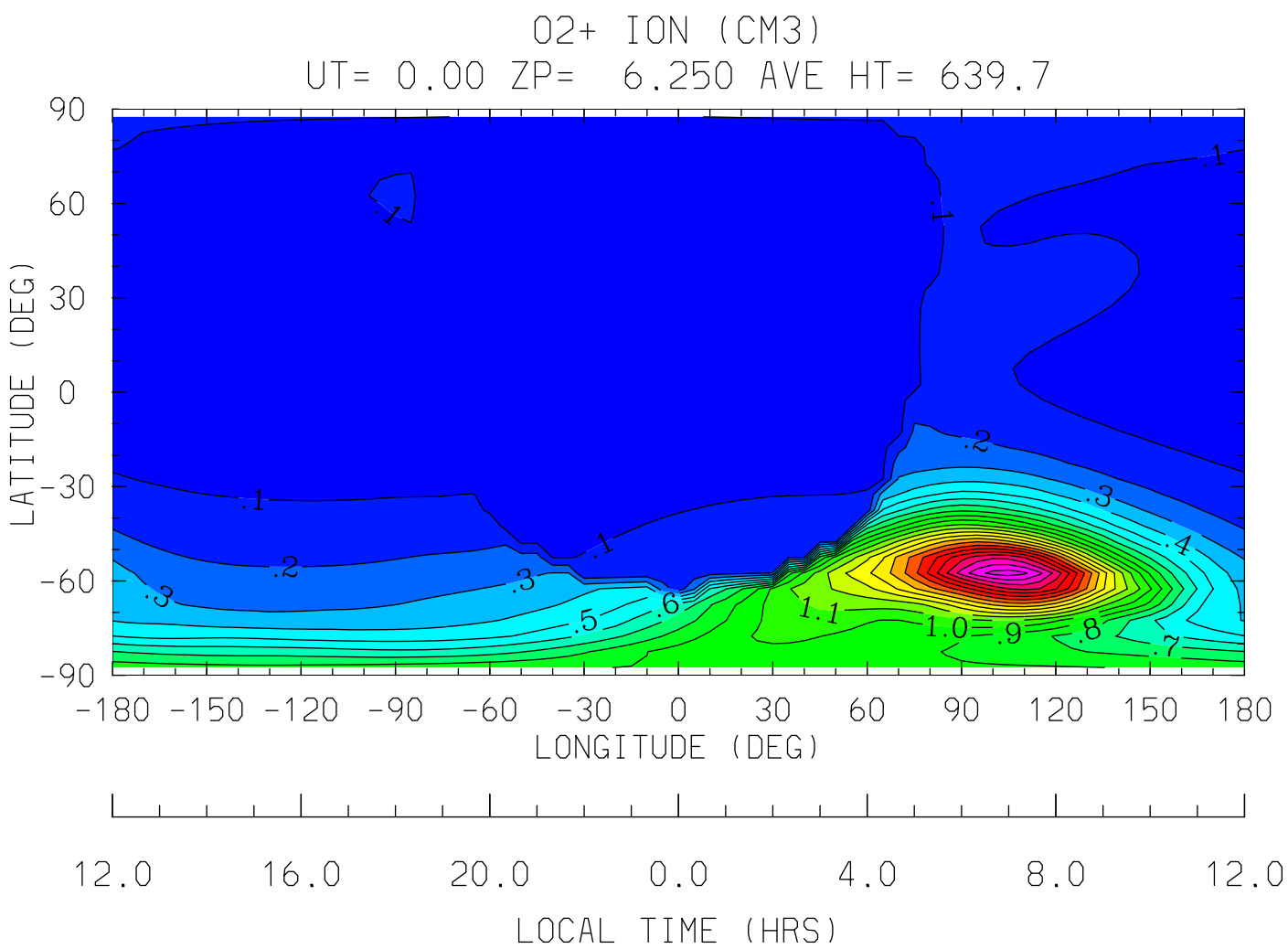

O2+ ION (CM3)
UT= 0.00 ZP= -0.250 AVE HT= 226.2
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
5000
7500
10000
15000
17500
25000
2500
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.1693E+01 3.6138E+04 INTERVAL= 2.5000E+03
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

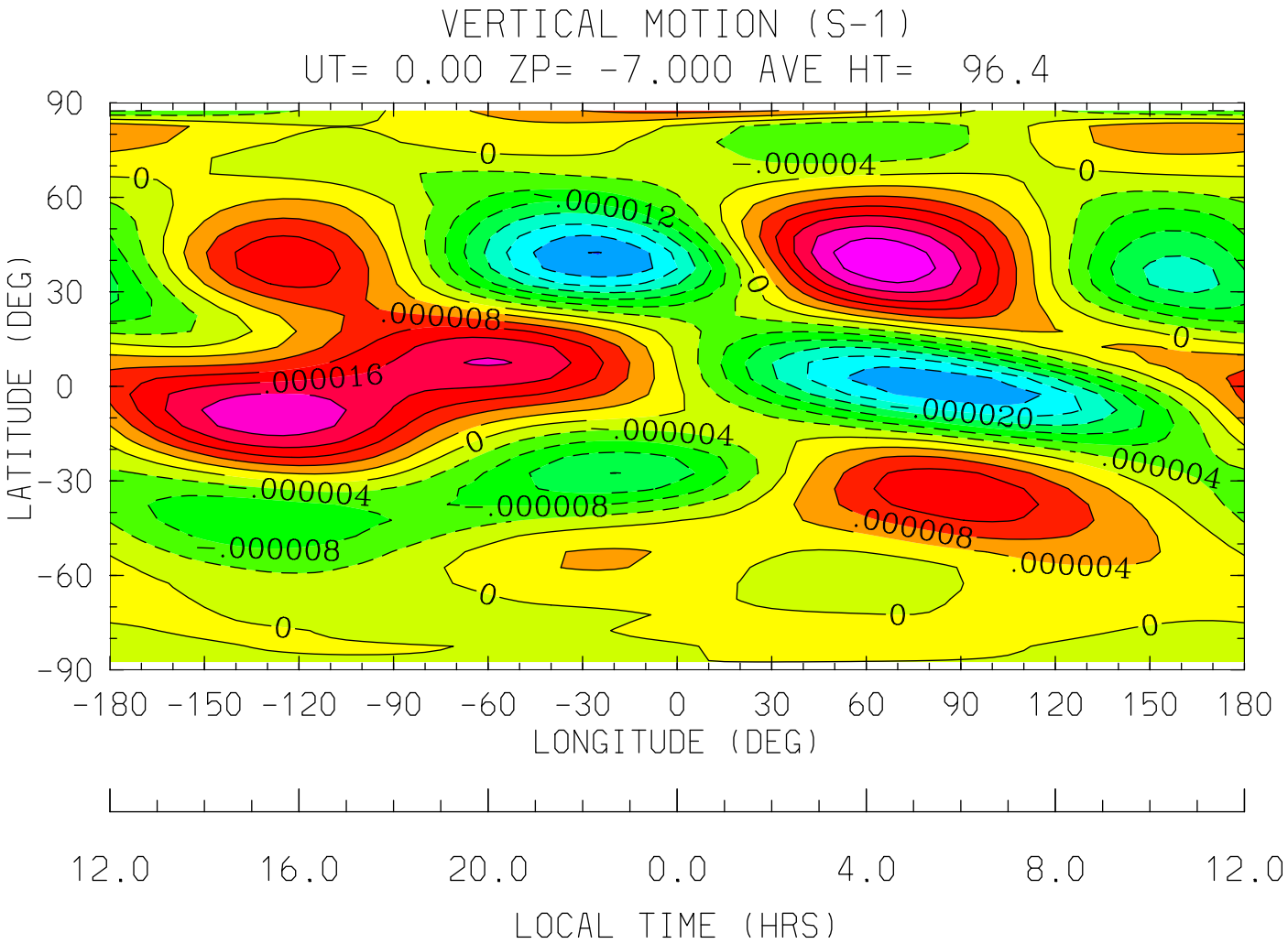


MIN,MAX= 1.3998E+02 3.8945E+03 INTERVAL= 2.5000E+02

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

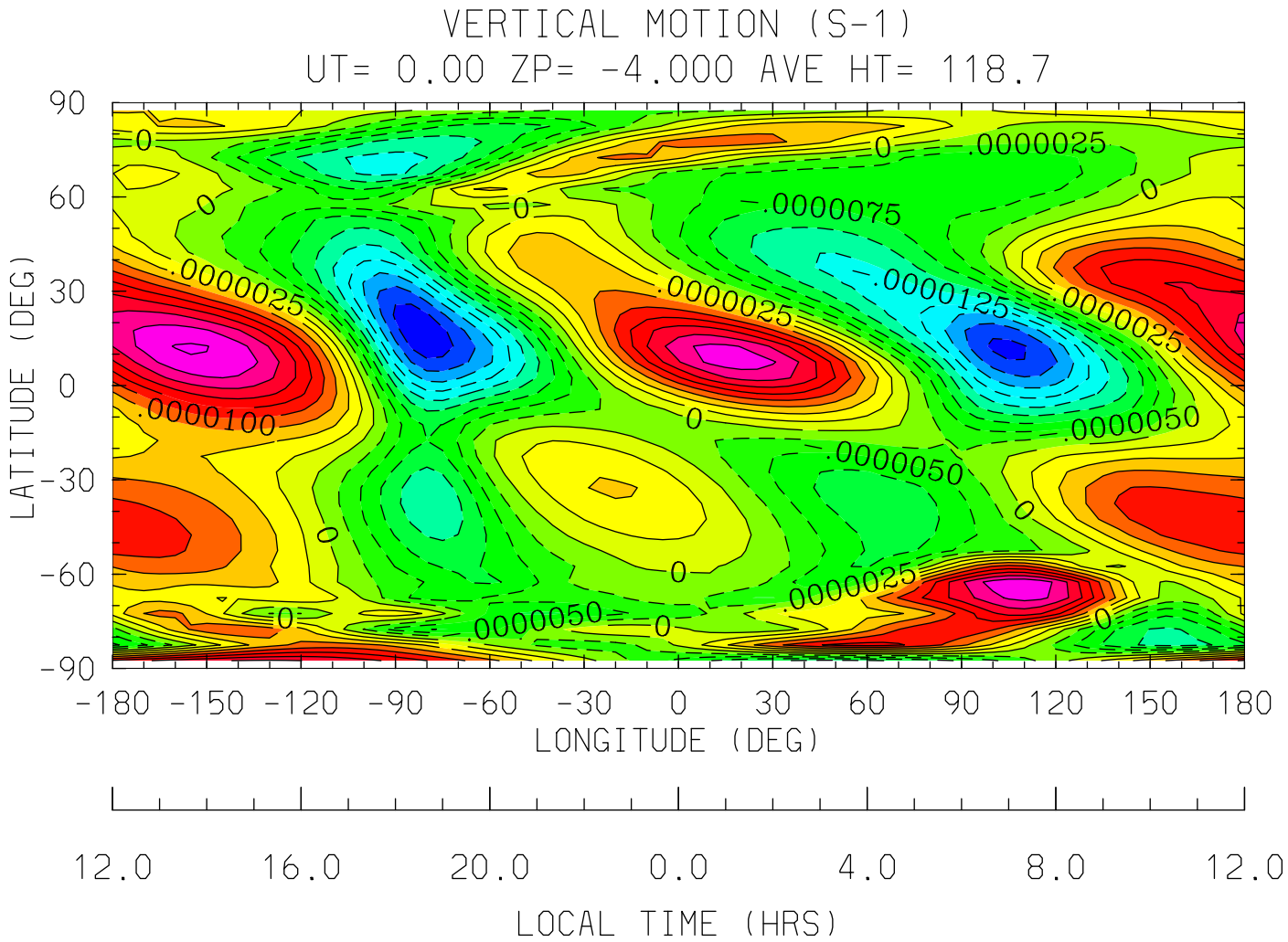

O2+ ION (CM3)
UT= 0.00 ZP= 6.250 AVE HT= 639.7
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 3.7243E-02 2.3560E+00 INTERVAL= 1.0000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

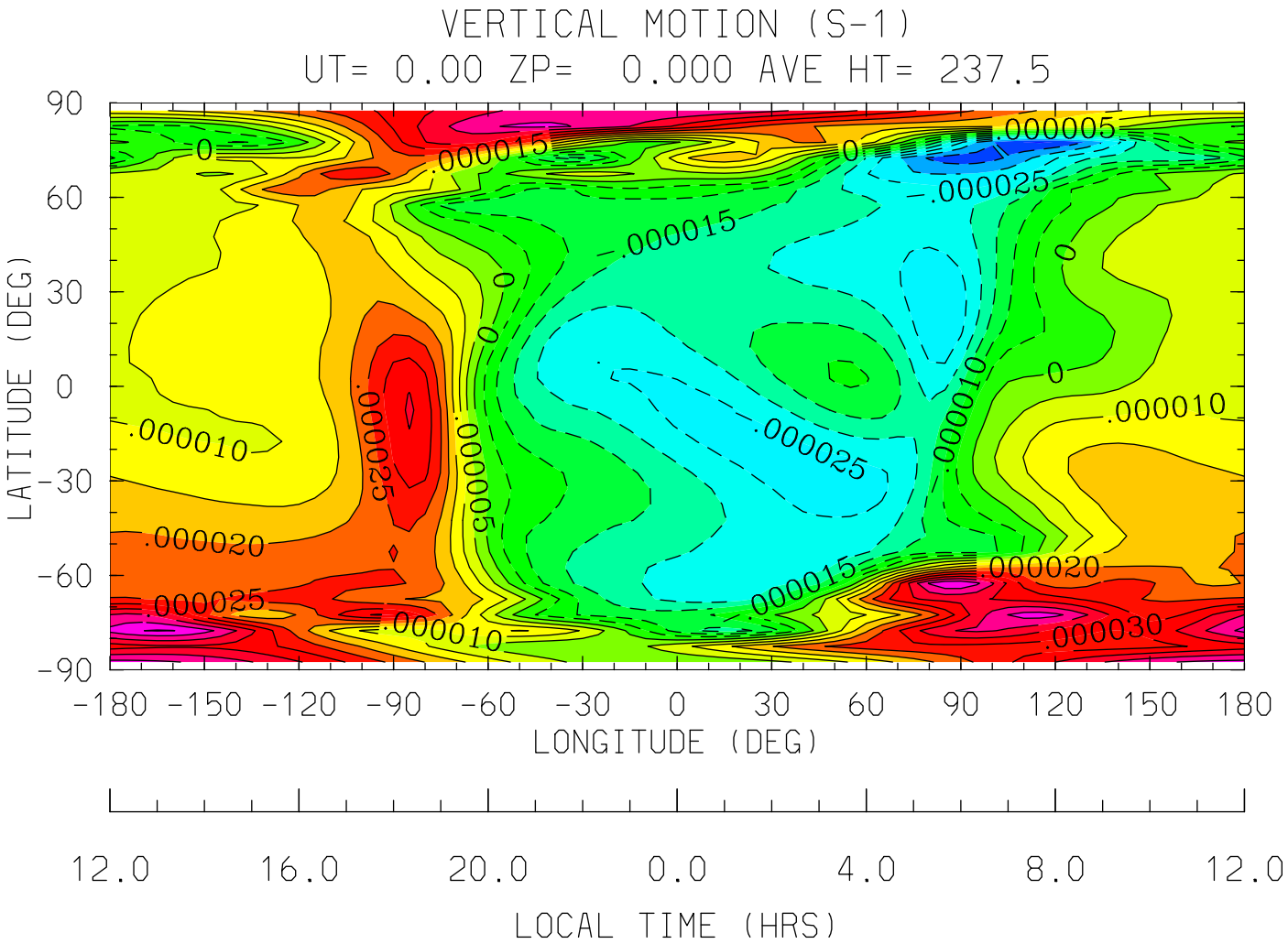


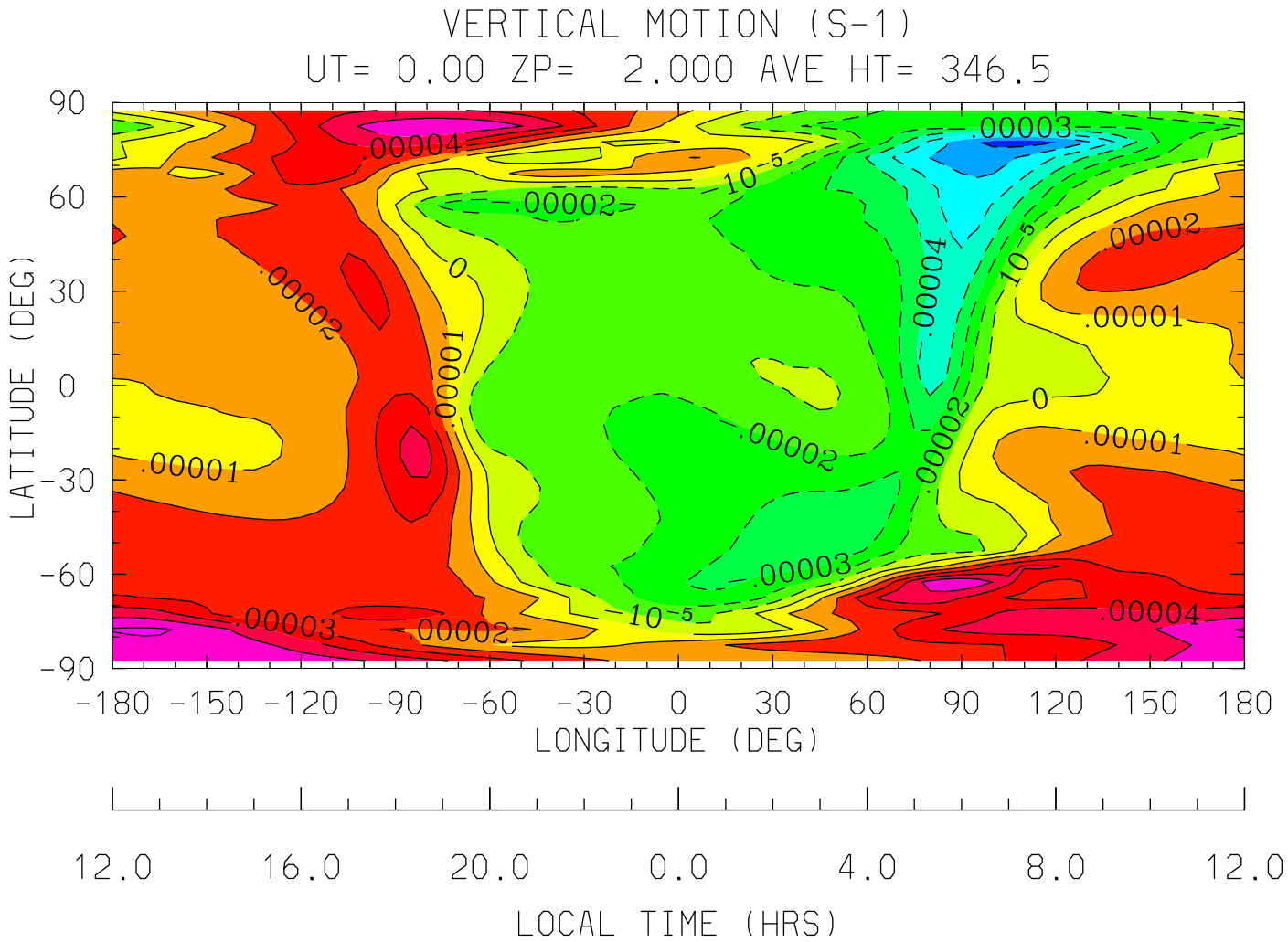
MIN,MAX= -2.8086E-05 2.7295E-05 INTERVAL= 4.0000E-06

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


VERTICAL MOTION (S-1)
UT= 0.00 ZP= -4.000 AVE HT= 118.7
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -2.4533E-05 2.2838E-05 INTERVAL= 2.5000E-06
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

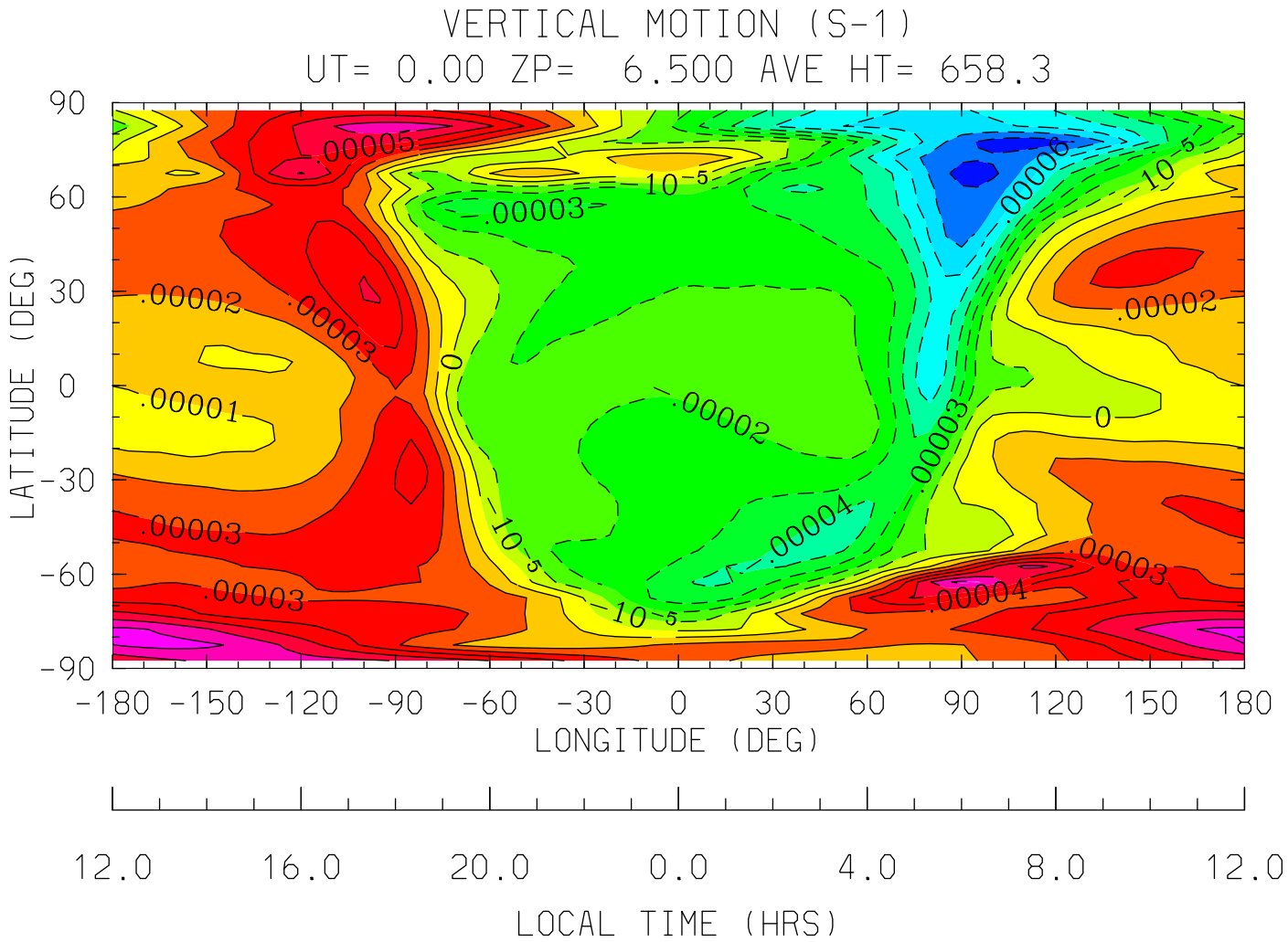

VERTICAL MOTION (S-1)
UT= 0.00 ZP= 0.000 AVE HT= 237.5
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -4.0690E-05 5.0461E-05 INTERVAL= 5.0000E-06
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= -7.4804E-05 6.1632E-05 INTERVAL= 1.0000E-05

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

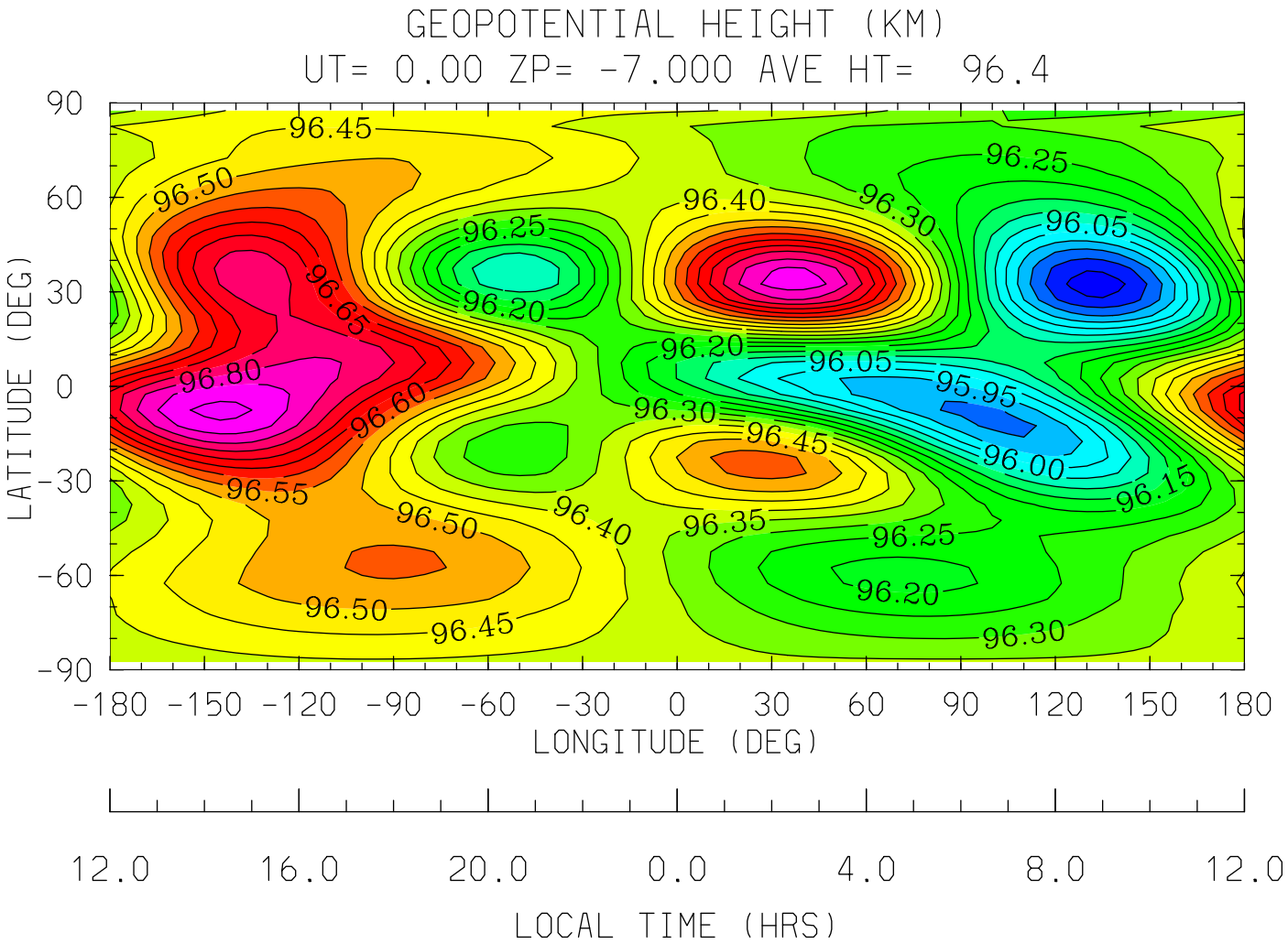
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= -8.7081E-05 7.3478E-05 INTERVAL= 1.0000E-05

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

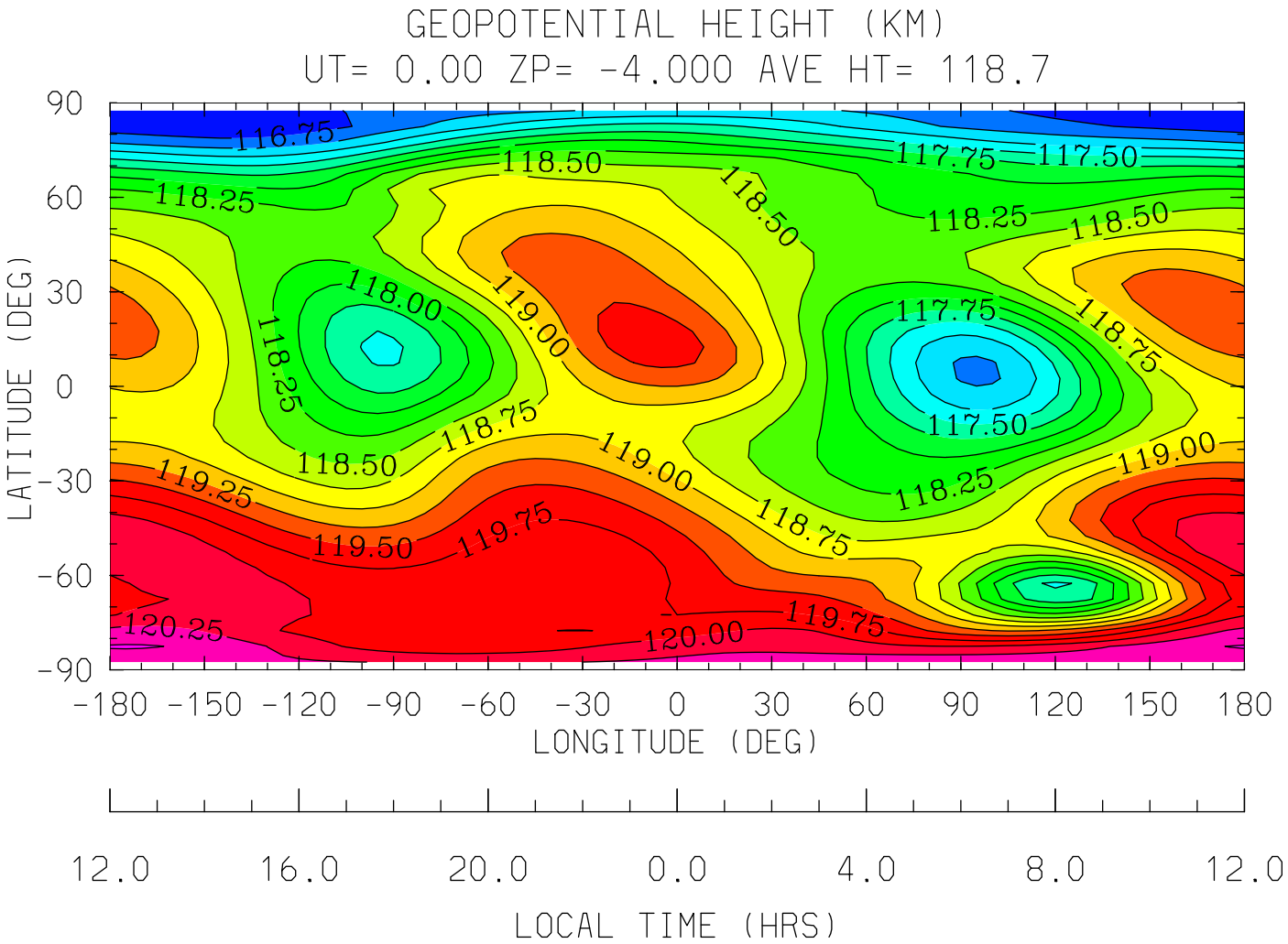
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 9.5774E+01 9.6915E+01 INTERVAL= 5.0000E-02

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

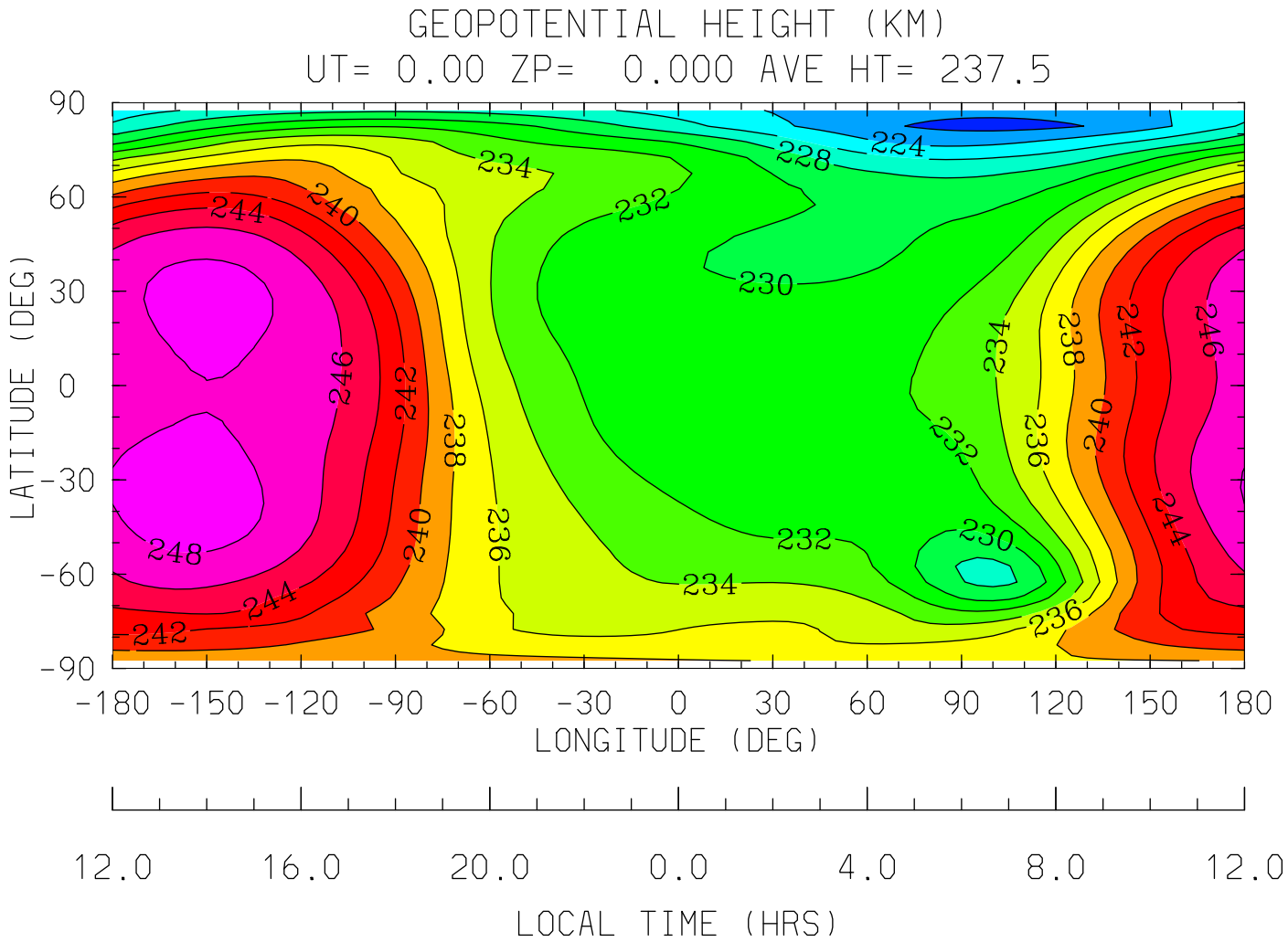
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

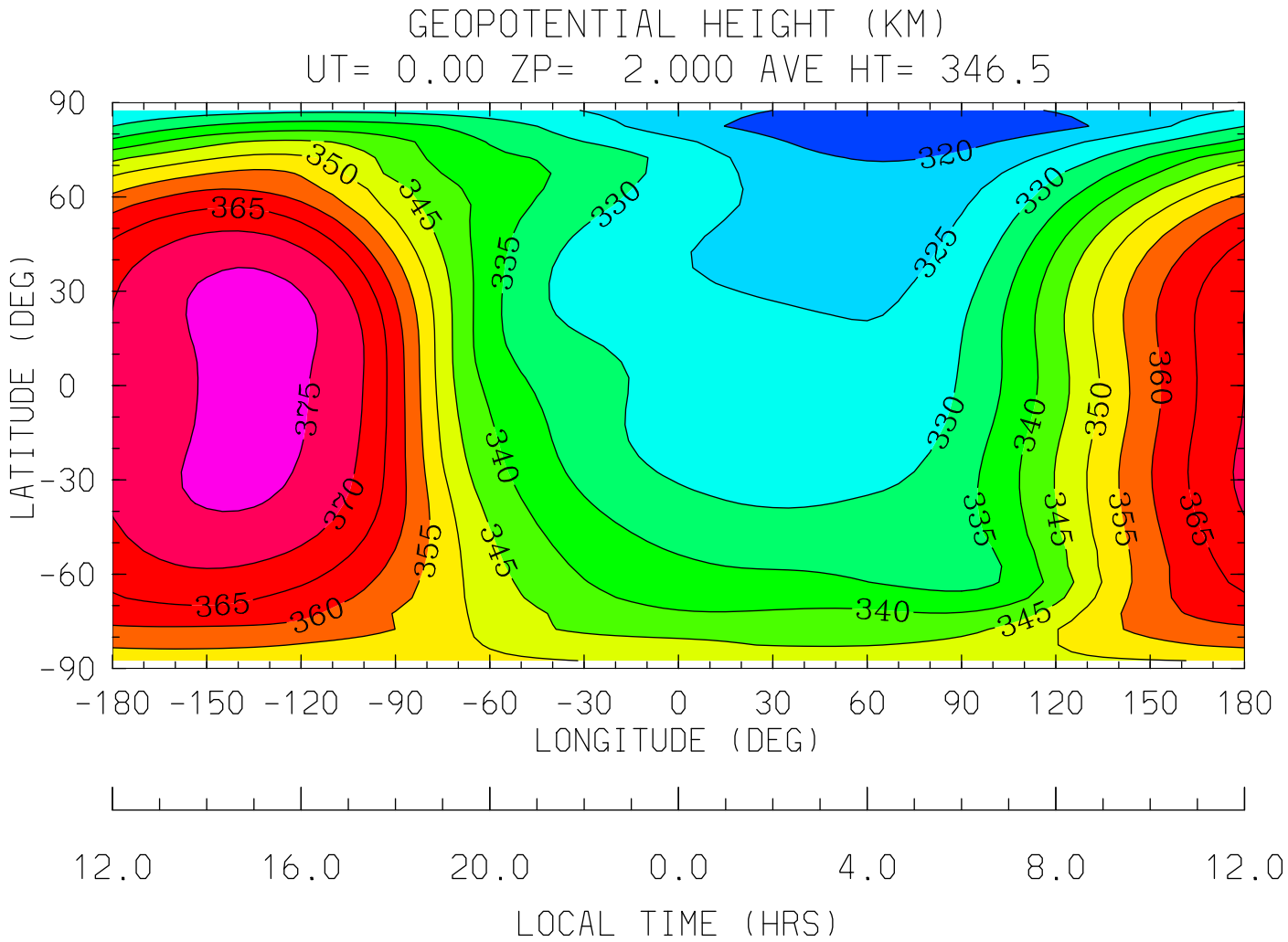


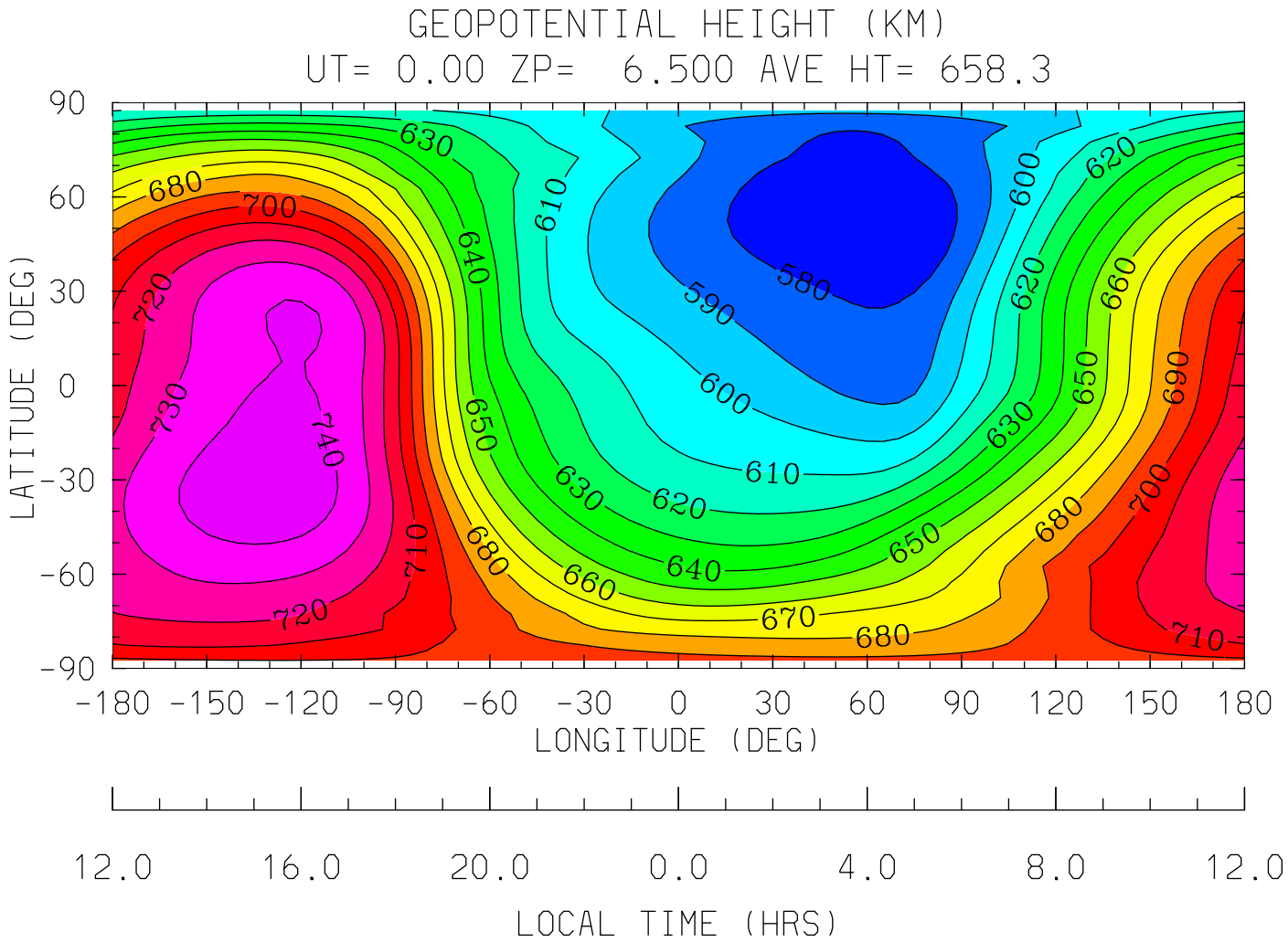
MIN,MAX= 1.1654E+02 1.2052E+02 INTERVAL= 2.5000E-01

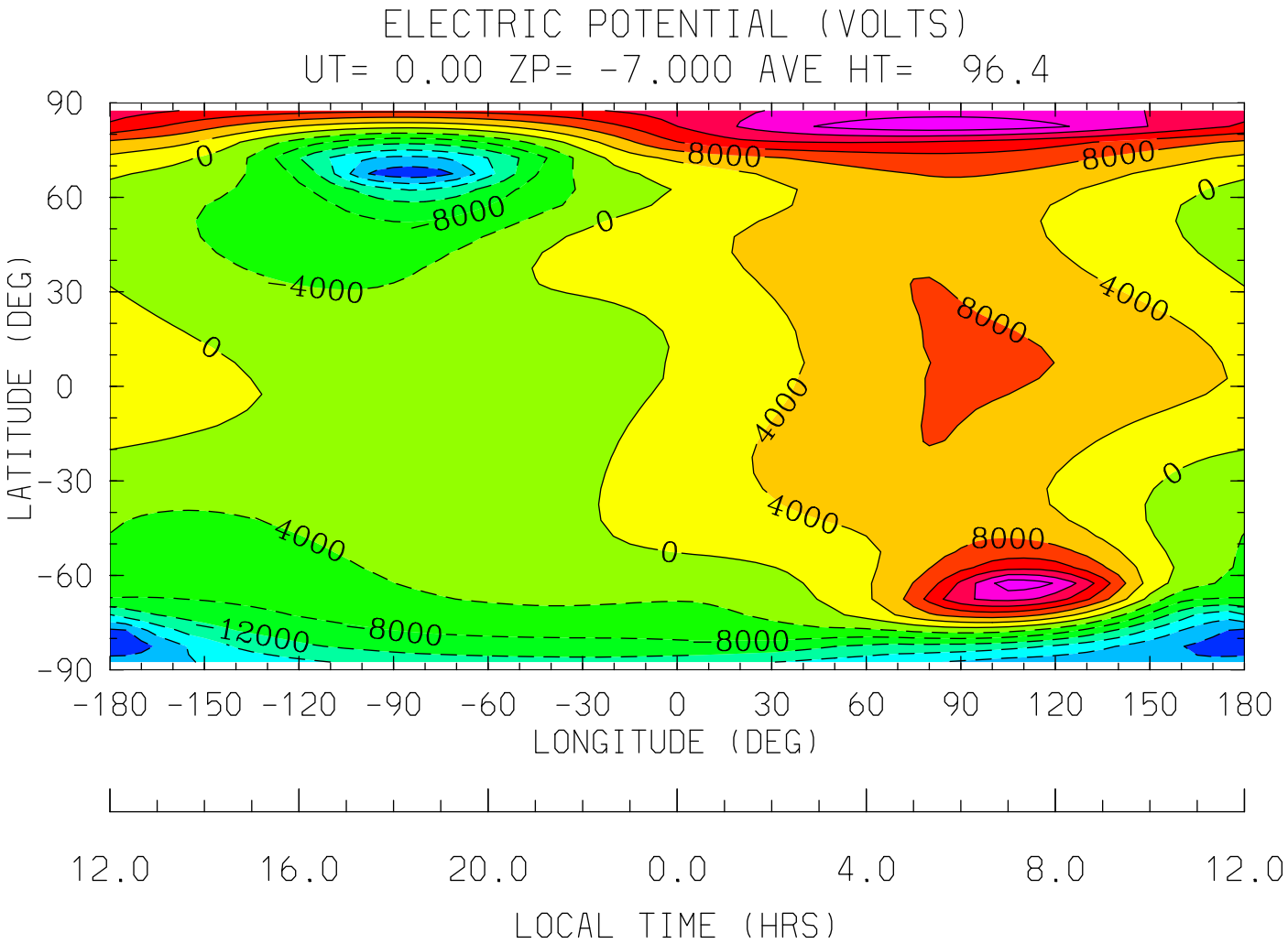
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP= 0.000 AVE HT= 237.5
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= 2.2134E+02 2.4910E+02 INTERVAL= 2.0000E+00
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP= 2.000 AVE HT= 346.5
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 3.1535E+02 3.7672E+02 INTERVAL= 5.0000E+00
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

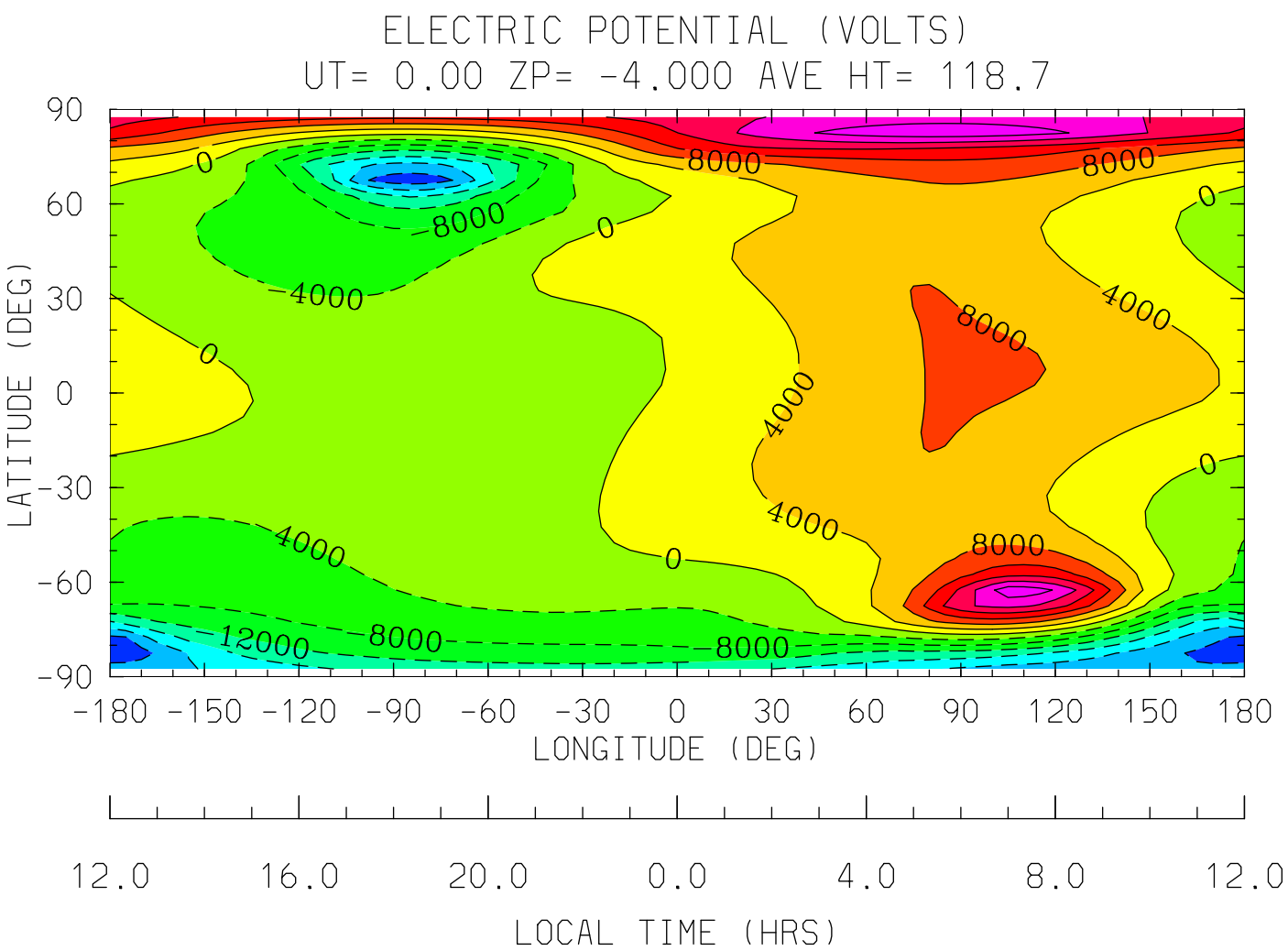

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP= 6.500 AVE HT= 658.3
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 5.7114E+02 7.4709E+02 INTERVAL= 1.0000E+01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= -2.6677E+04 2.6701E+04 INTERVAL= 4.0000E+03

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

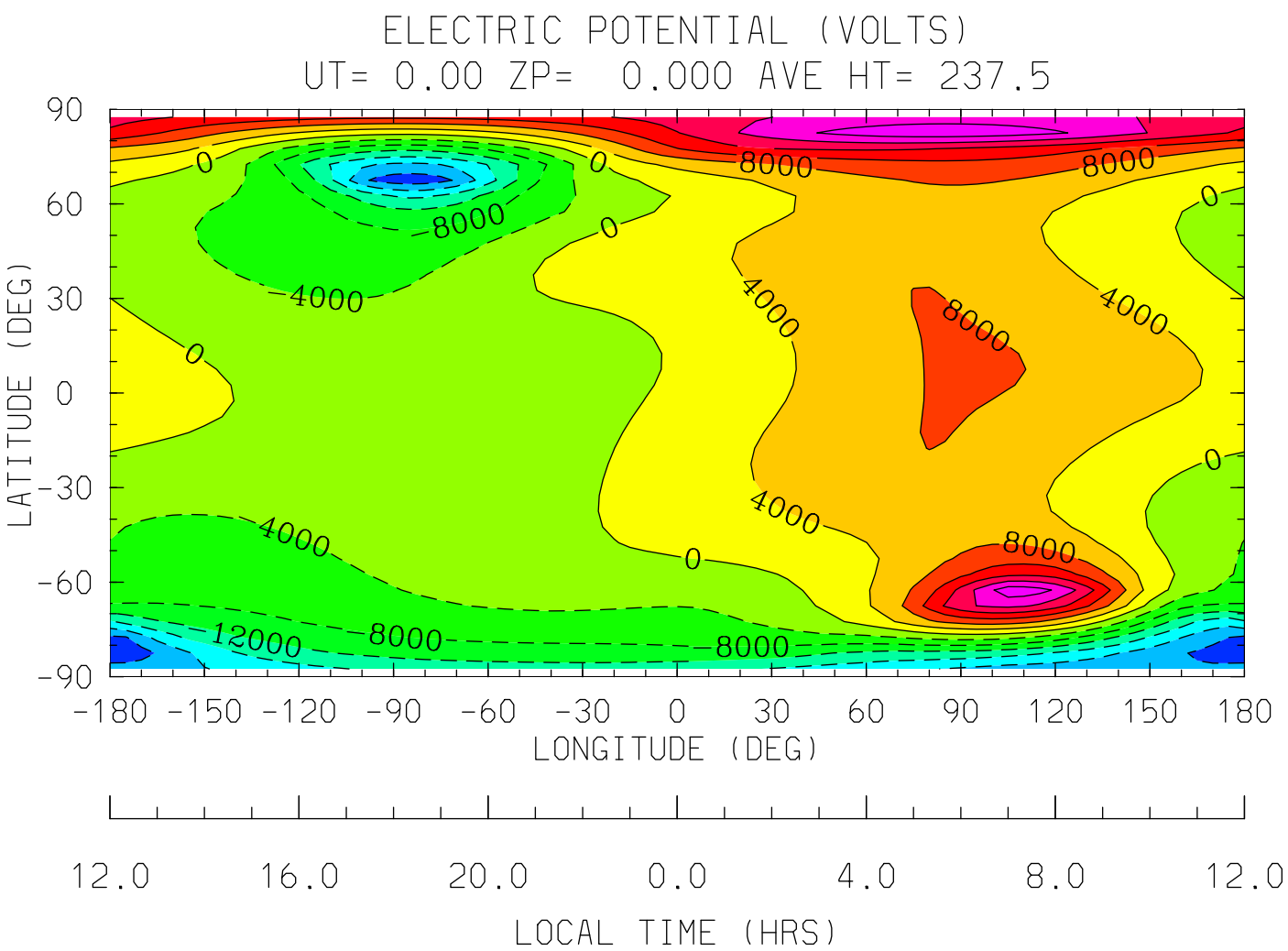
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= -2.6660E+04 2.6686E+04 INTERVAL= 4.0000E+03

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

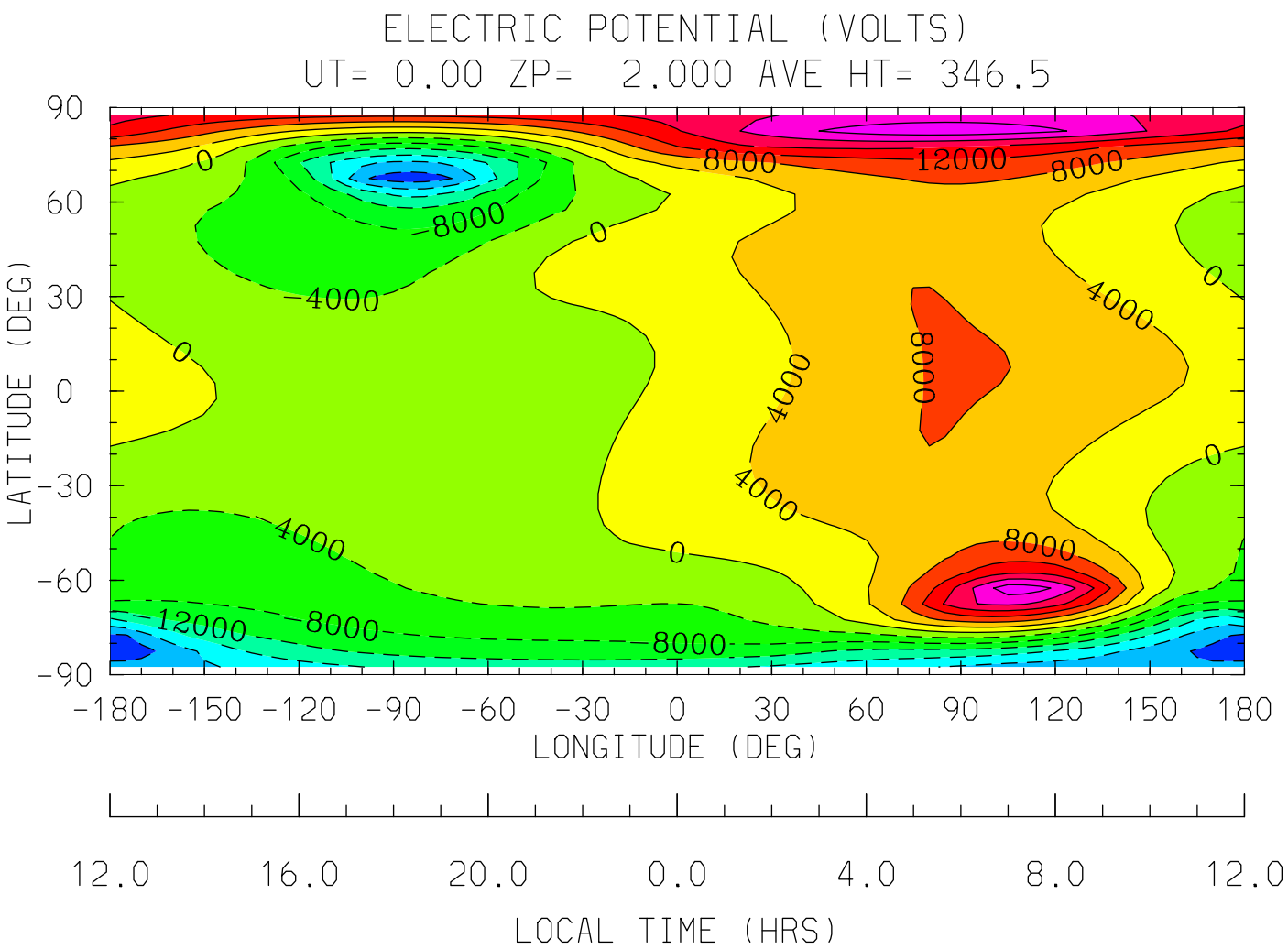
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

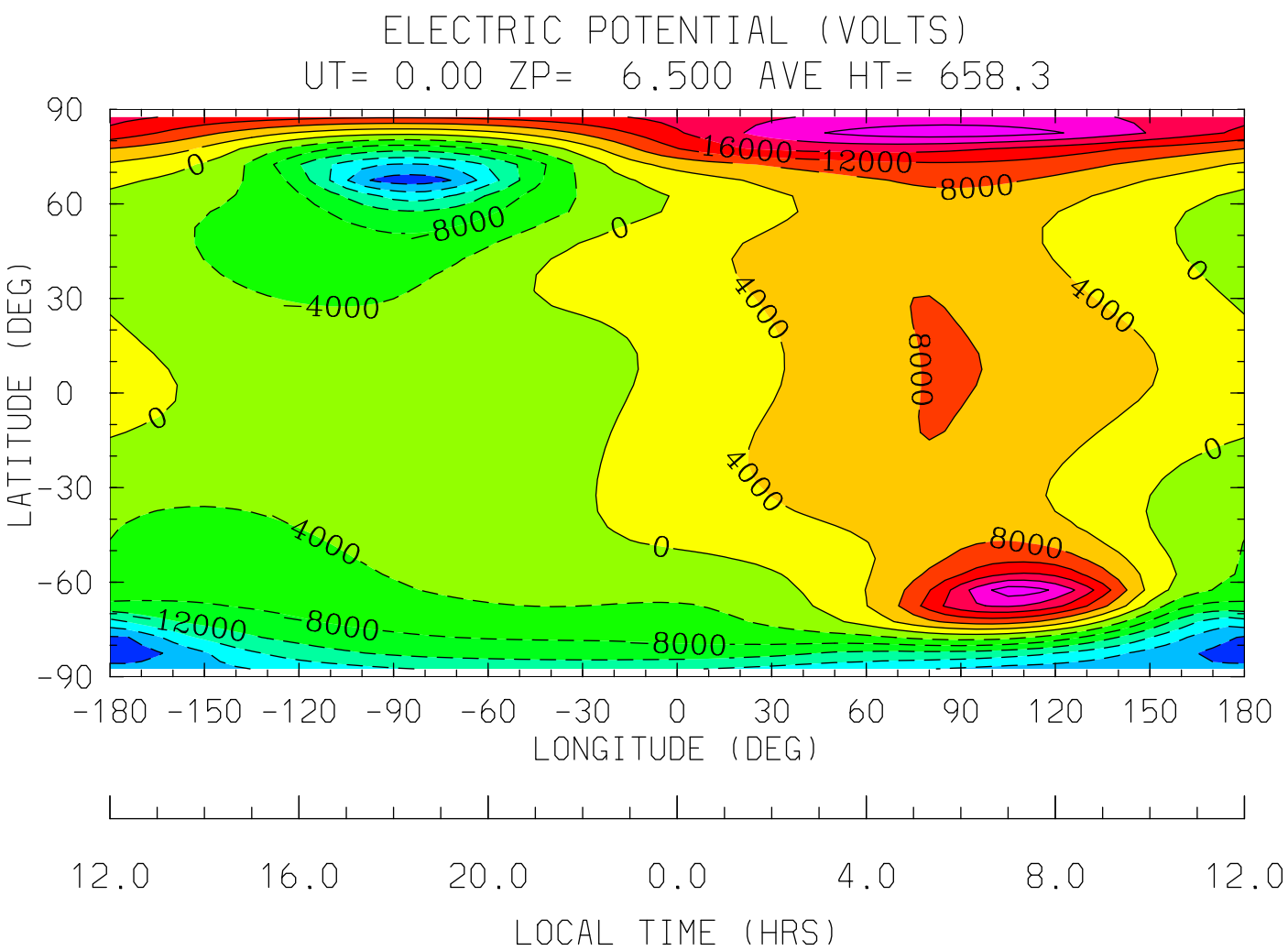


MIN,MAX= -2.6575E+04 2.6615E+04 INTERVAL= 4.0000E+03

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

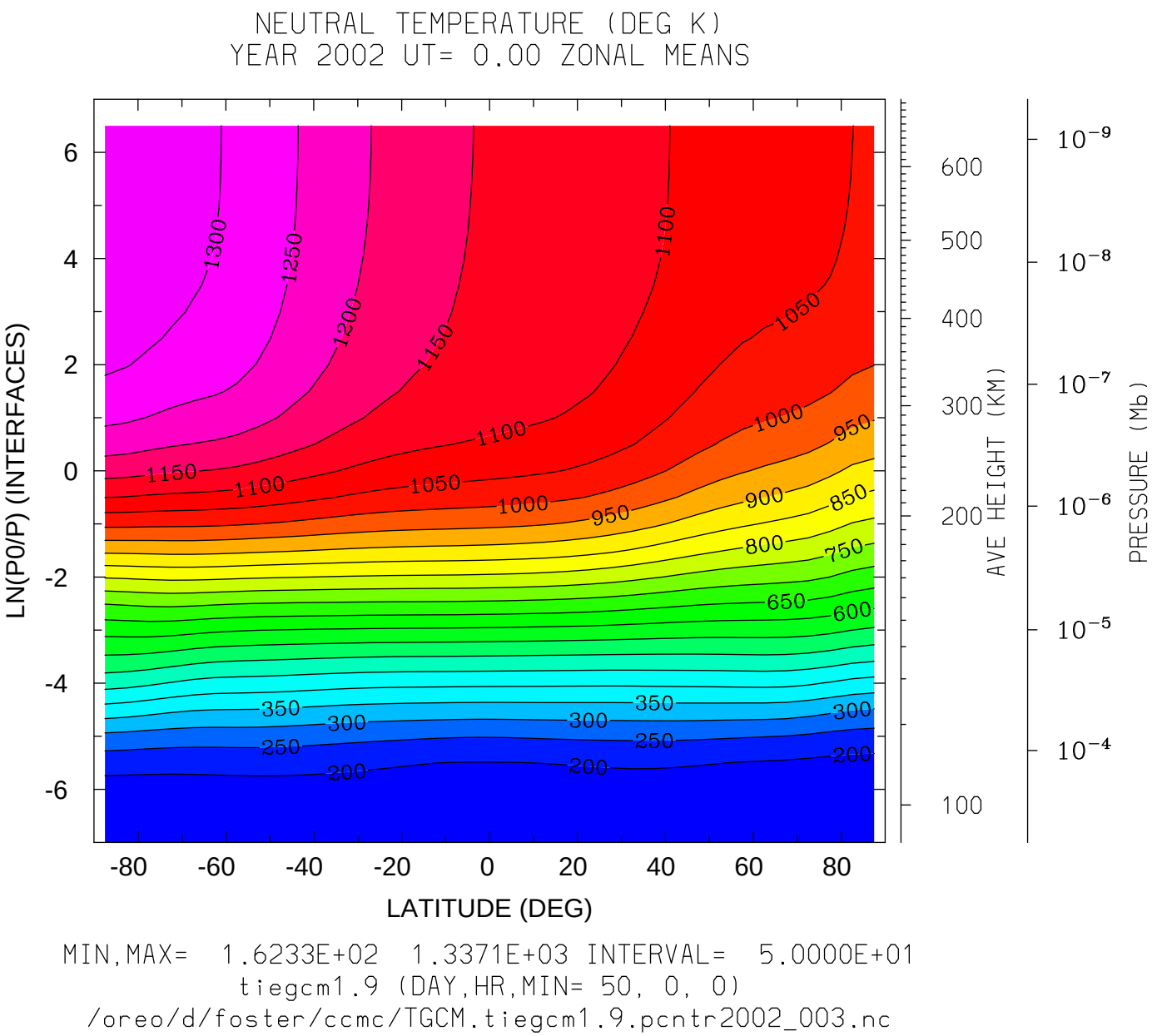

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 ZP= 2.000 AVE HT= 346.5
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -2.6499E+04 2.6554E+04 INTERVAL= 4.0000E+03
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= -2.6292E+04 2.6397E+04 INTERVAL= 4.0000E+03

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

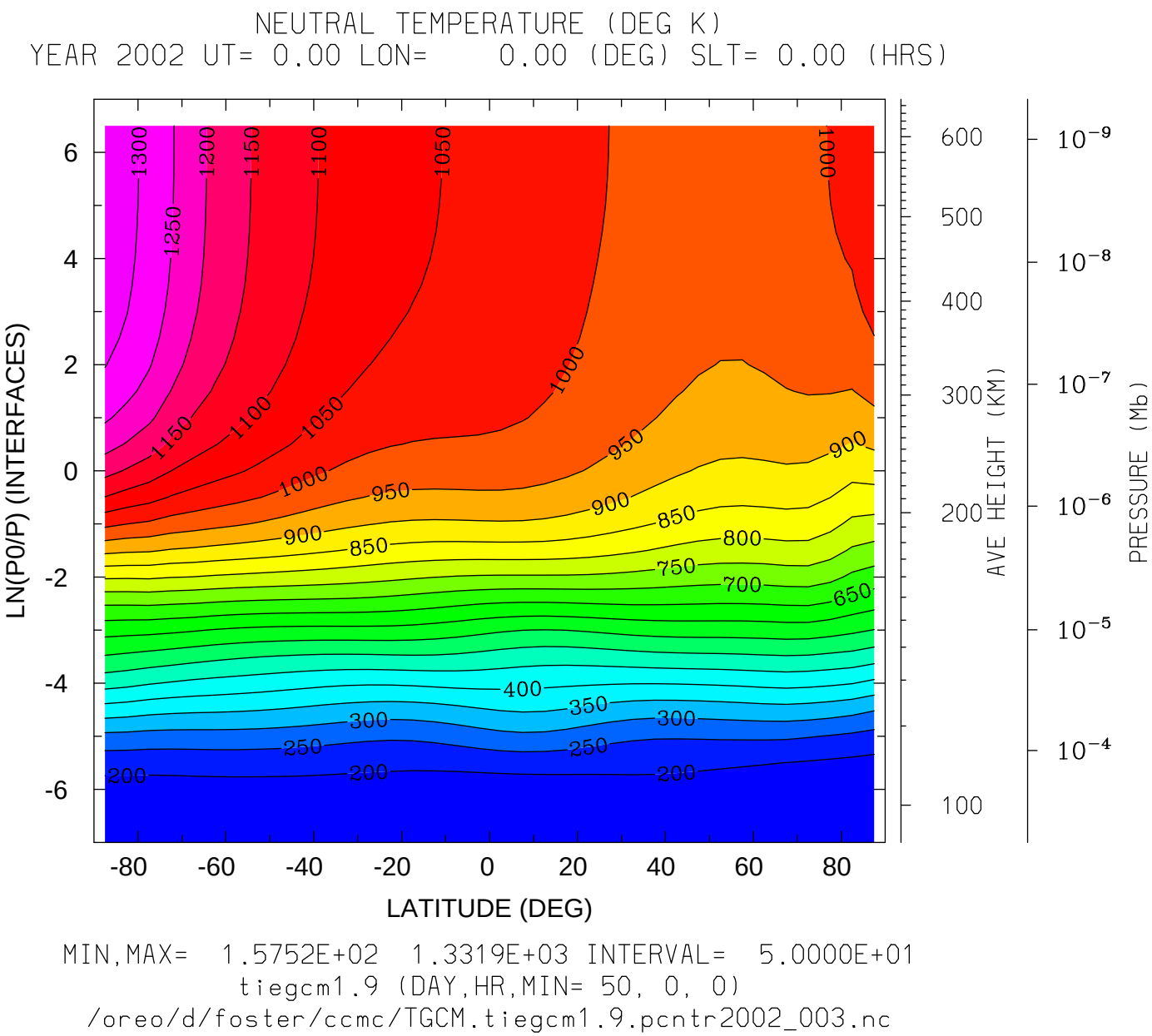
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



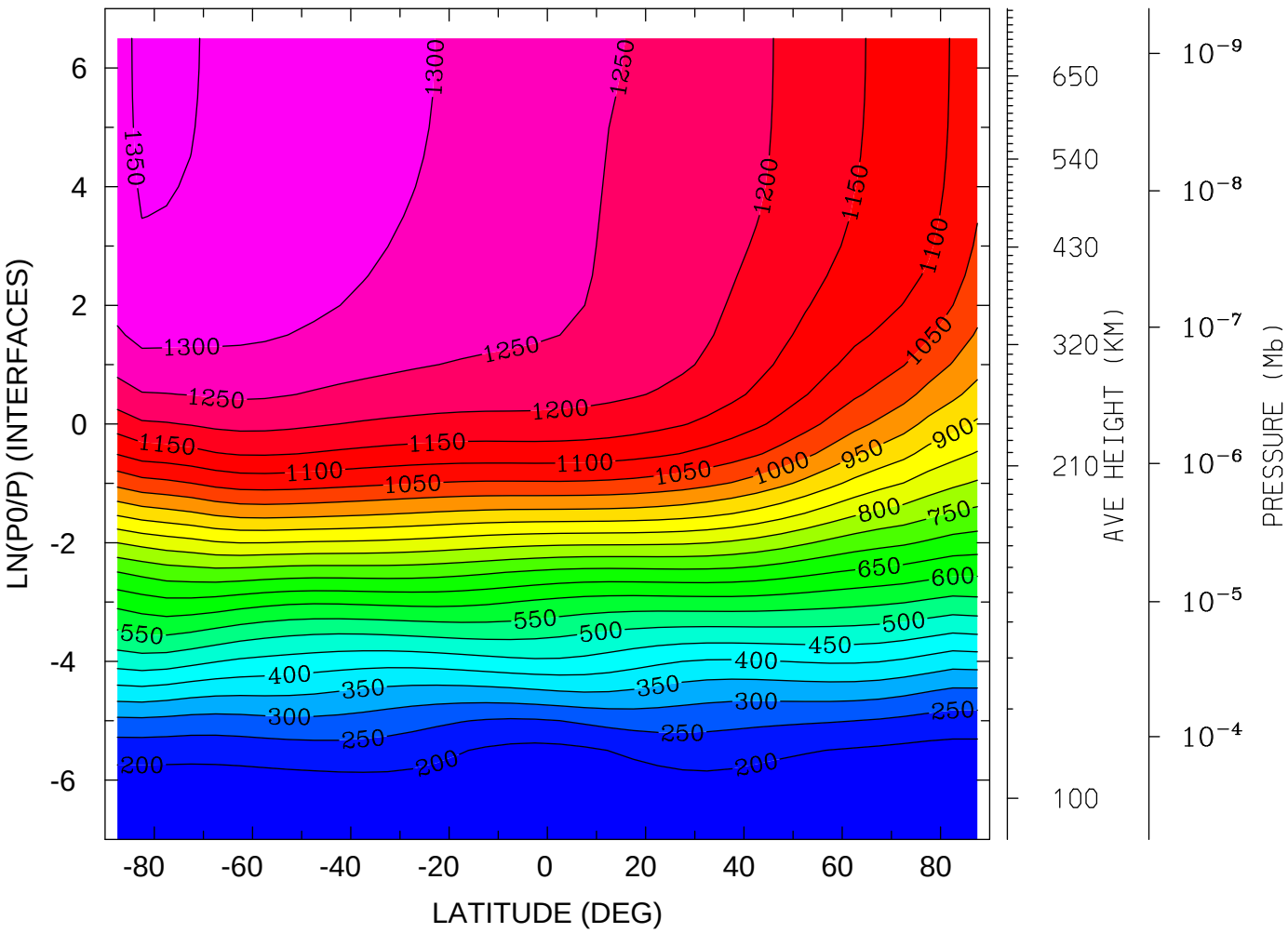
MIN,MAX= 1.6233E+02 1.3371E+03 INTERVAL= 5.0000E+01

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

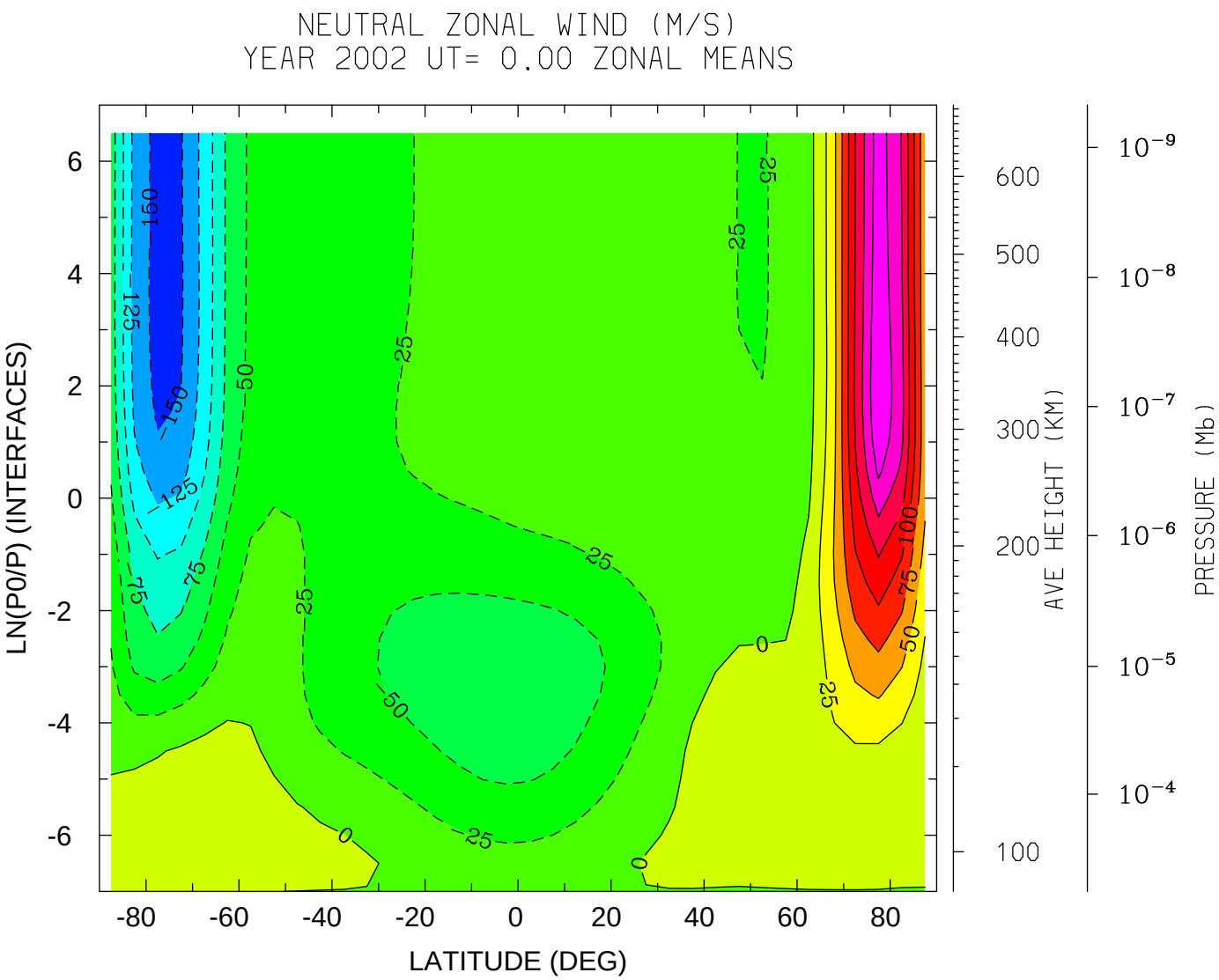
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

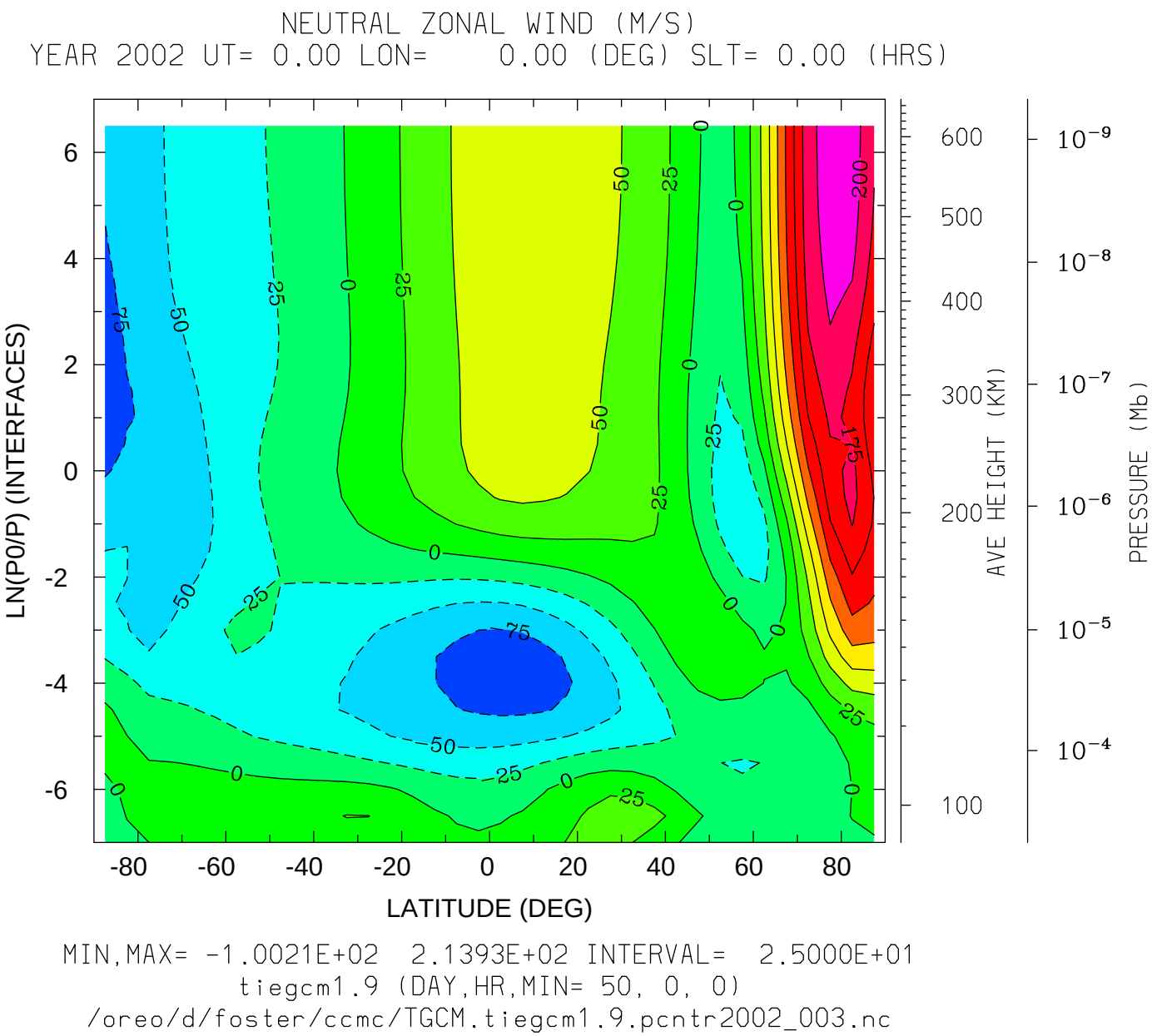

NEUTRAL TEMPERATURE (DEG K)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (INTERFACES)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5752E+02 1.3319E+03 INTERVAL= 5.0000E+01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

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

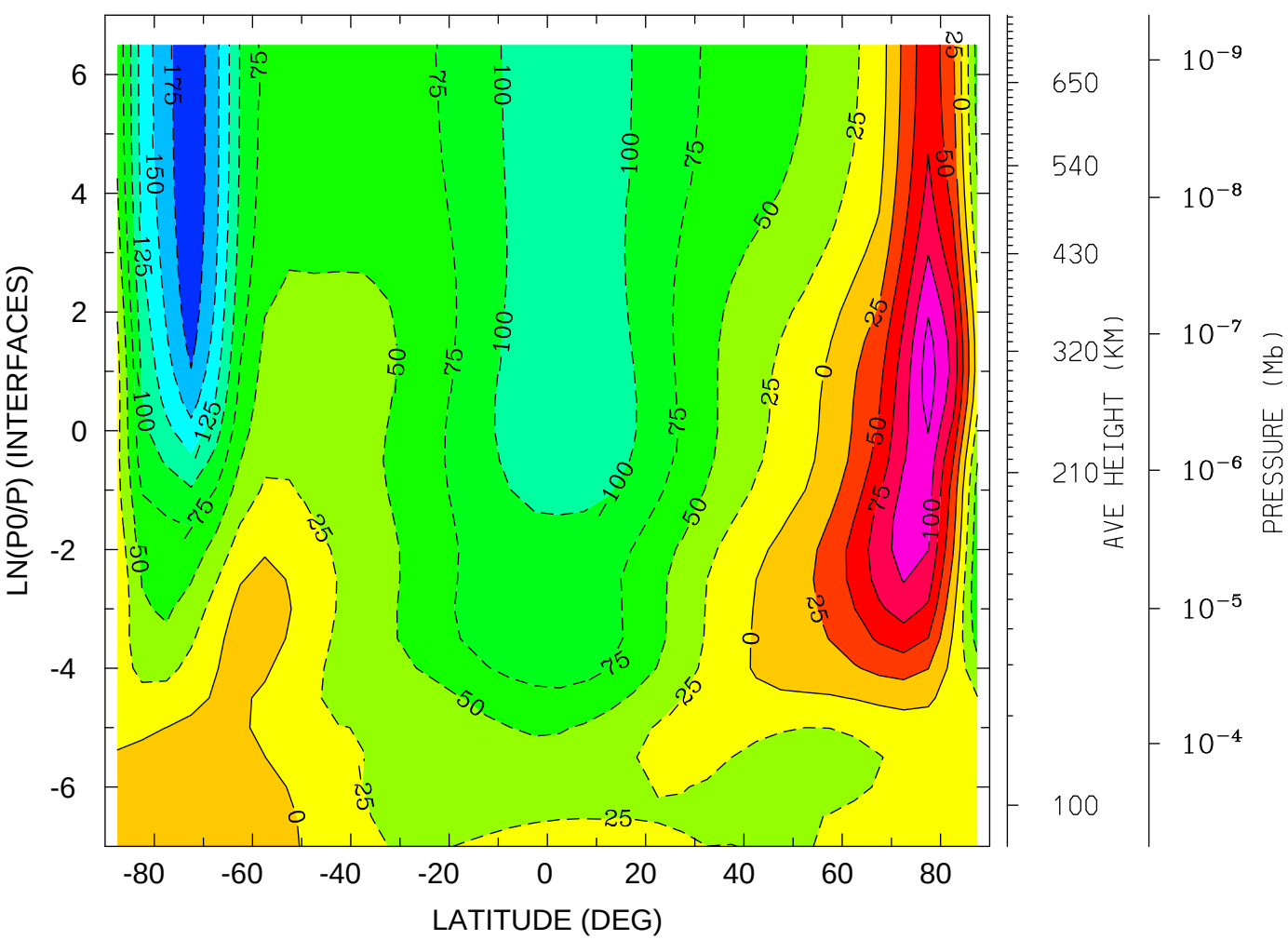


MIN,MAX= 1.6158E+02 1.3555E+03 INTERVAL= 5.0000E+01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

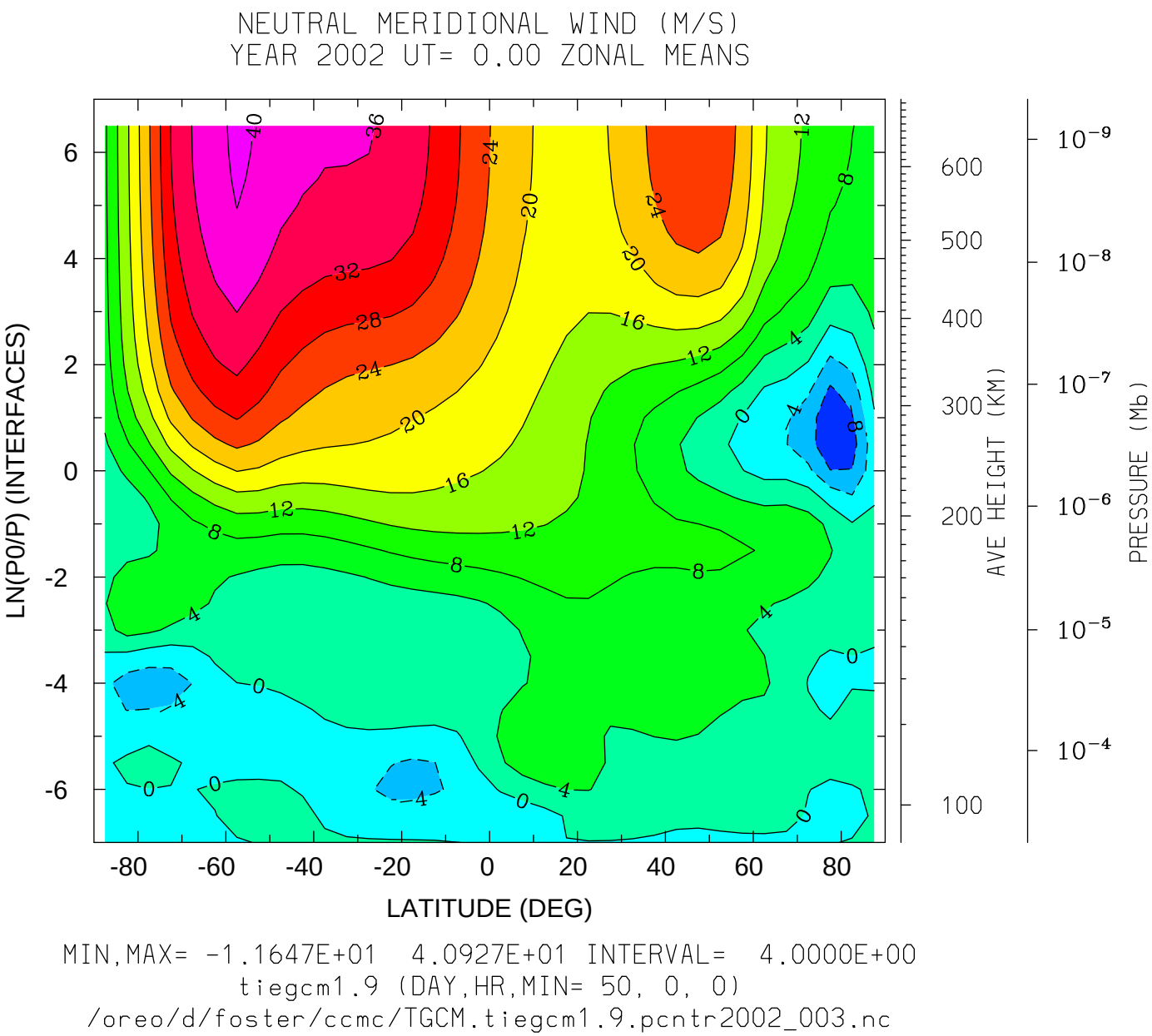

NEUTRAL ZONAL WIND (M/S)
YEAR 2002 UT= 0.00 ZONAL MEANS
LN(P0/P) (INTERFACES)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.5935E+02 1.9933E+02 INTERVAL= 2.5000E+01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

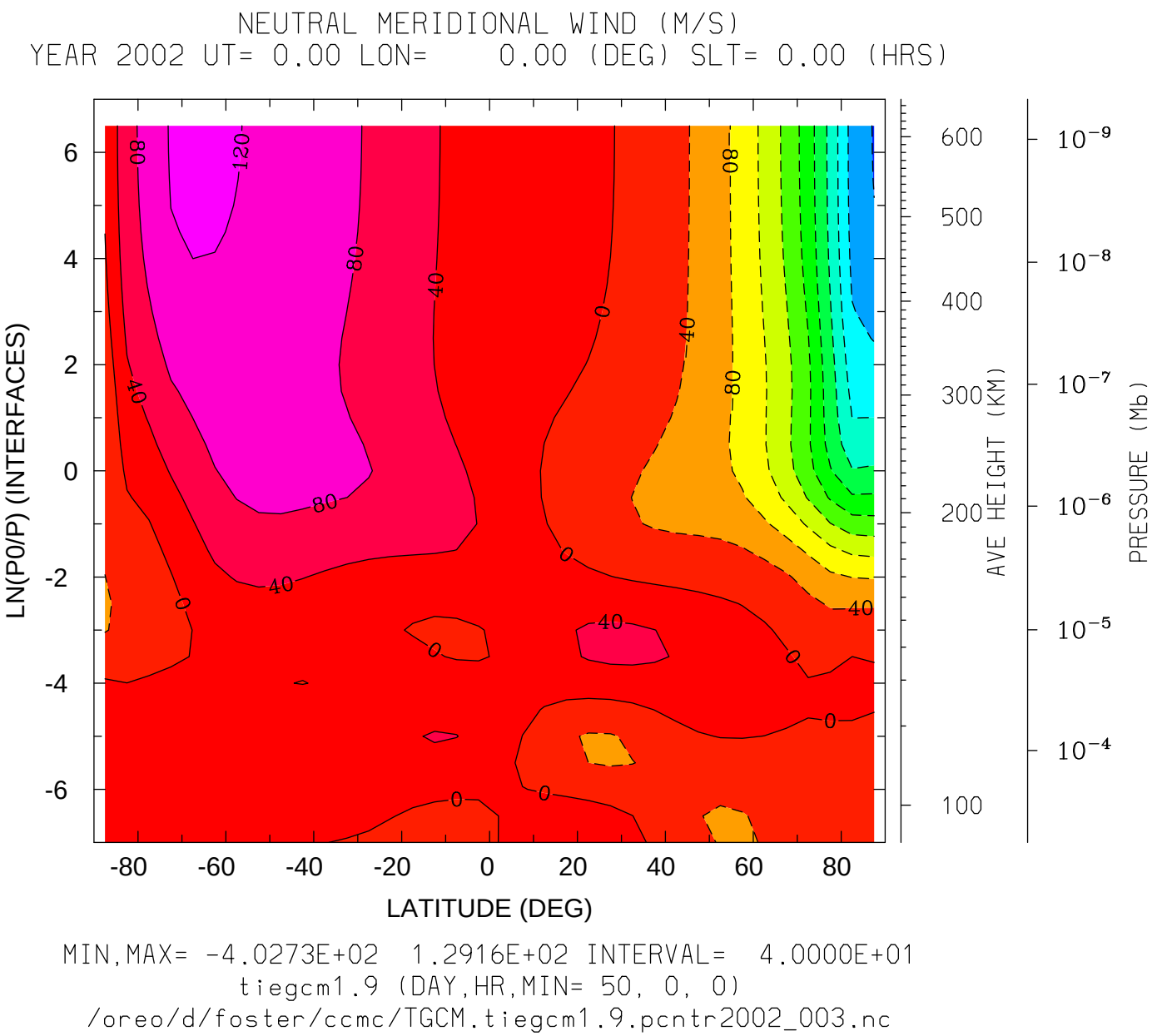

NEUTRAL ZONAL WIND (M/S)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
600
500
400
300
200
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
MIN,MAX= -1.0021E+02 2.1393E+02 INTERVAL= 2.5000E+01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

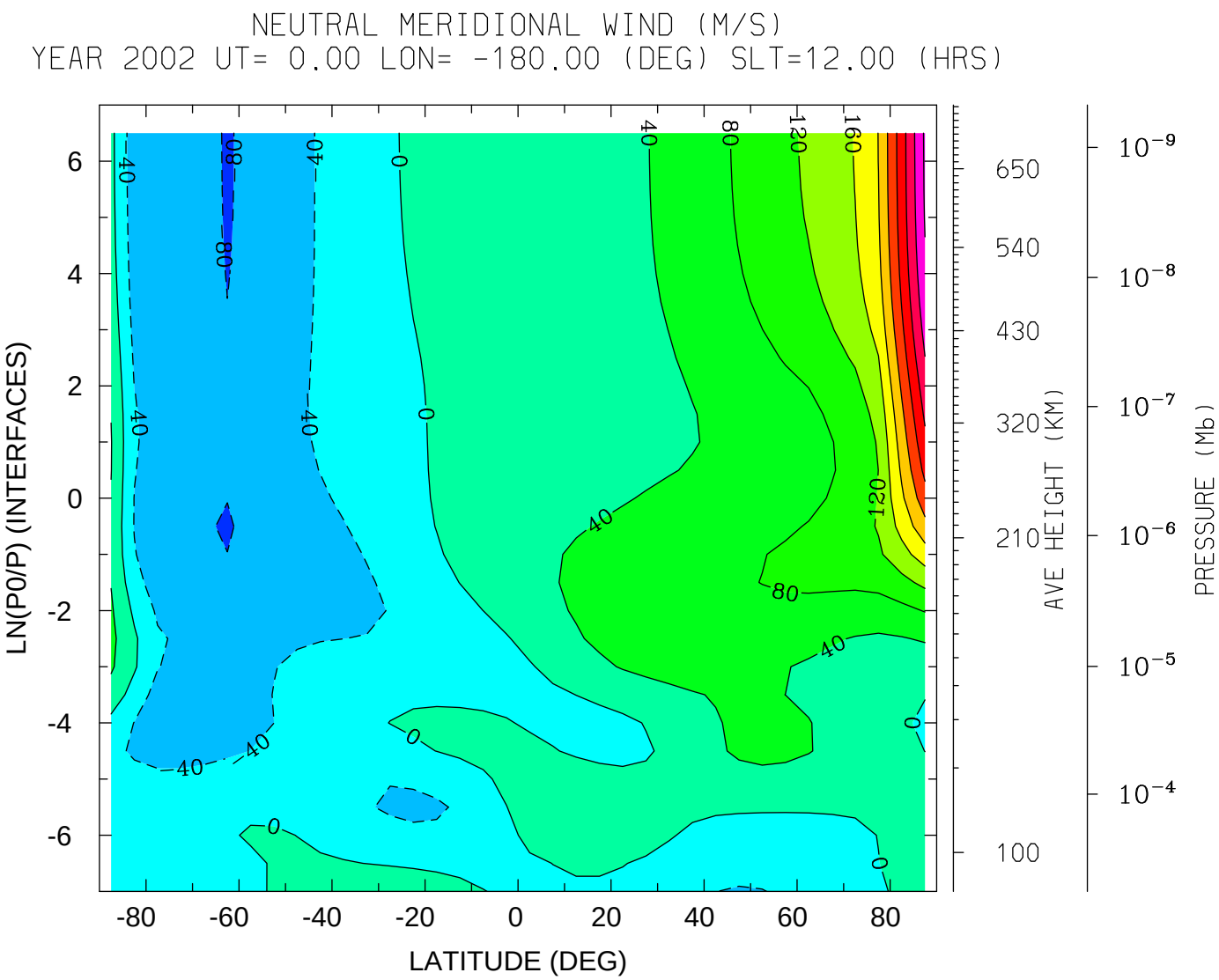
NEUTRAL ZONAL WIND (M/S)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)

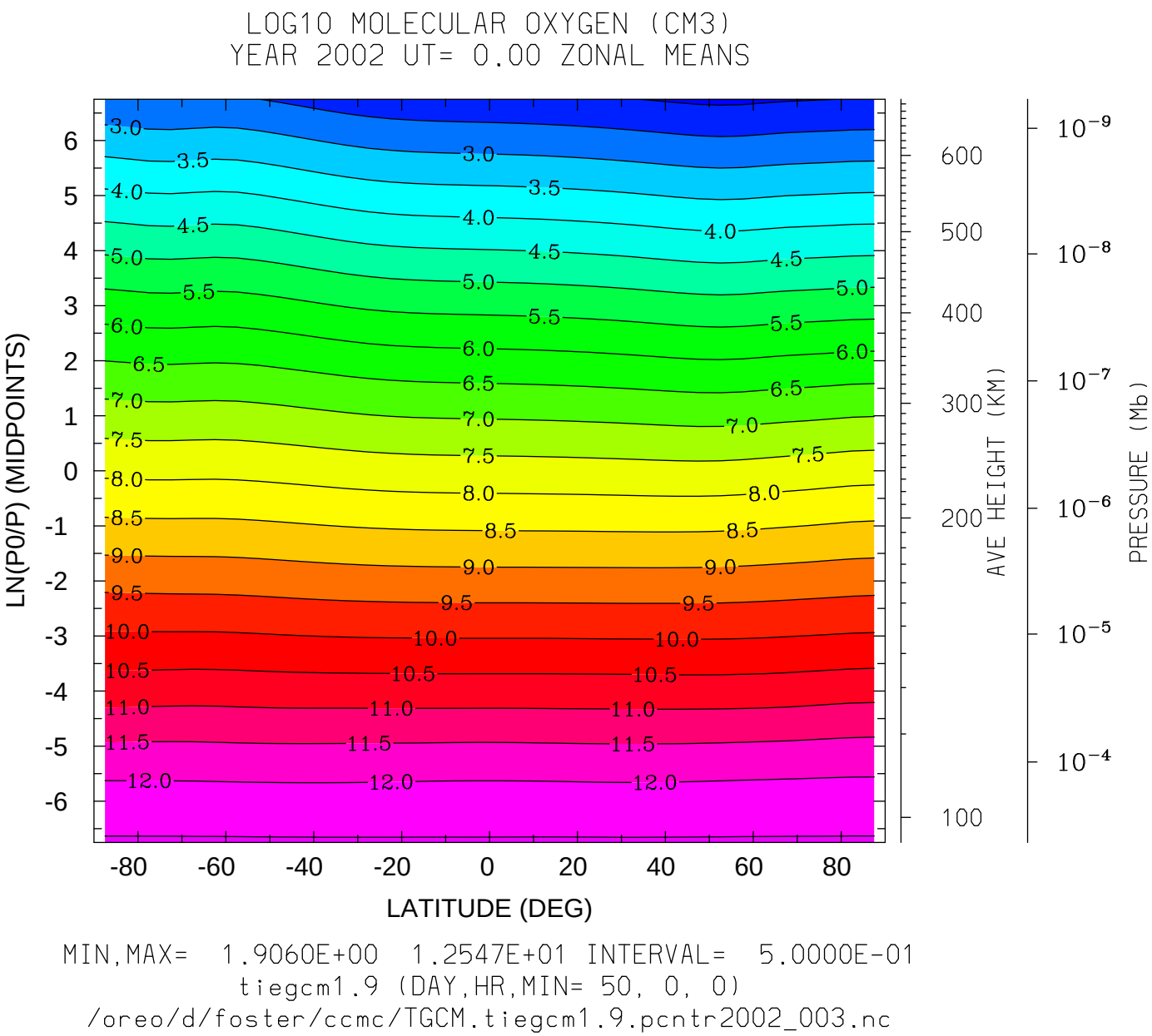


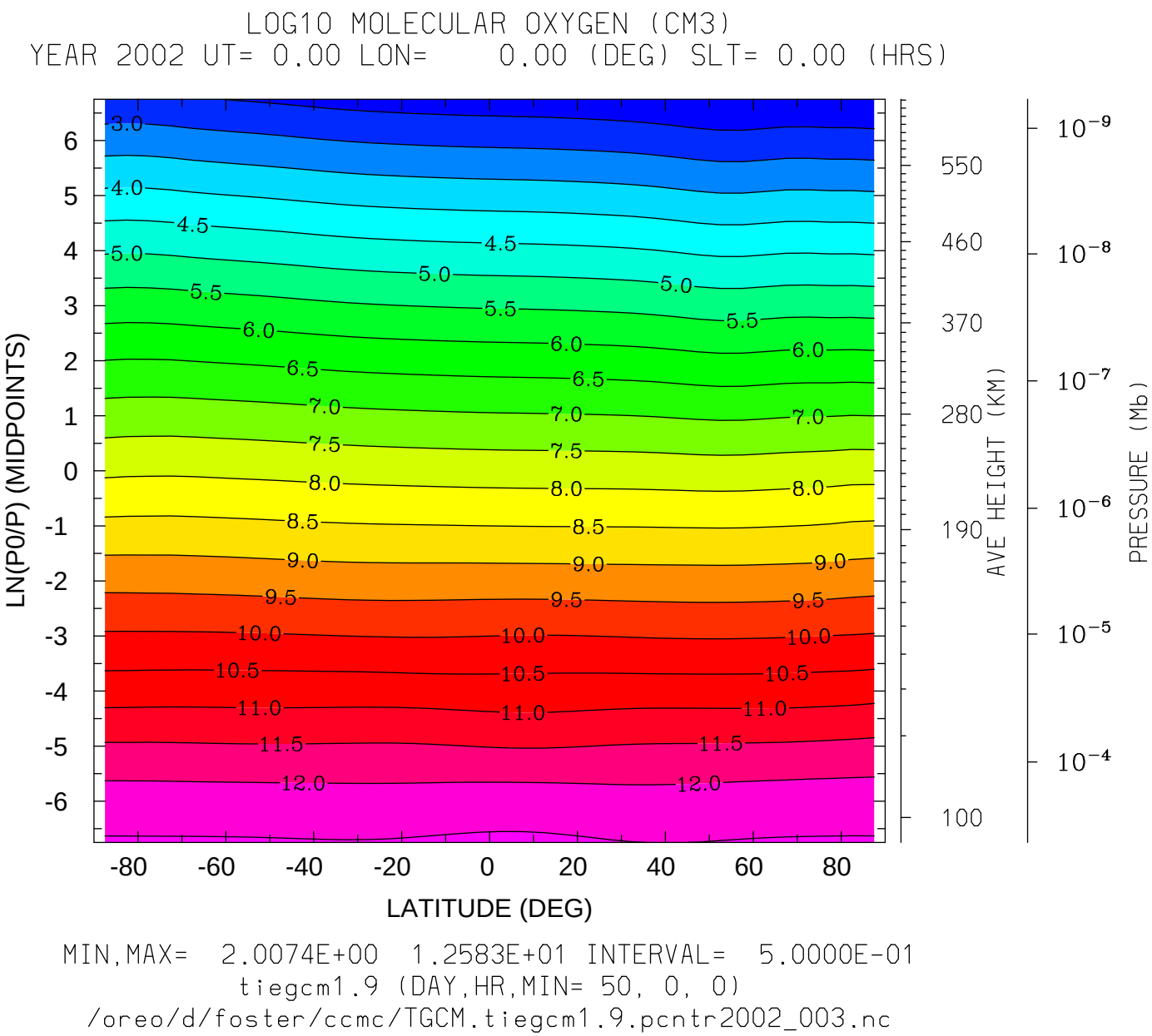
MIN,MAX= -1.9830E+02 1.3786E+02 INTERVAL= 2.5000E+01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


NEUTRAL MERIDIONAL WIND (M/S)
YEAR 2002 UT= 0.00 ZONAL MEANS
LN(P0/P) (INTERFACES)
AVE HEIGHT (KM)
PRESSURE (Mb)
LATITUDE (DEG)
MIN,MAX= -1.1647E+01 4.0927E+01 INTERVAL= 4.0000E+00
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.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)
AVE HEIGHT (KM)
600
500
400
300
200
100
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
120
80
40
0
-40
MIN,MAX= -4.0273E+02 1.2916E+02 INTERVAL= 4.0000E+01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


NEUTRAL MERIDIONAL 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= -8.1848E+01 4.0649E+02 INTERVAL= 4.0000E+01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

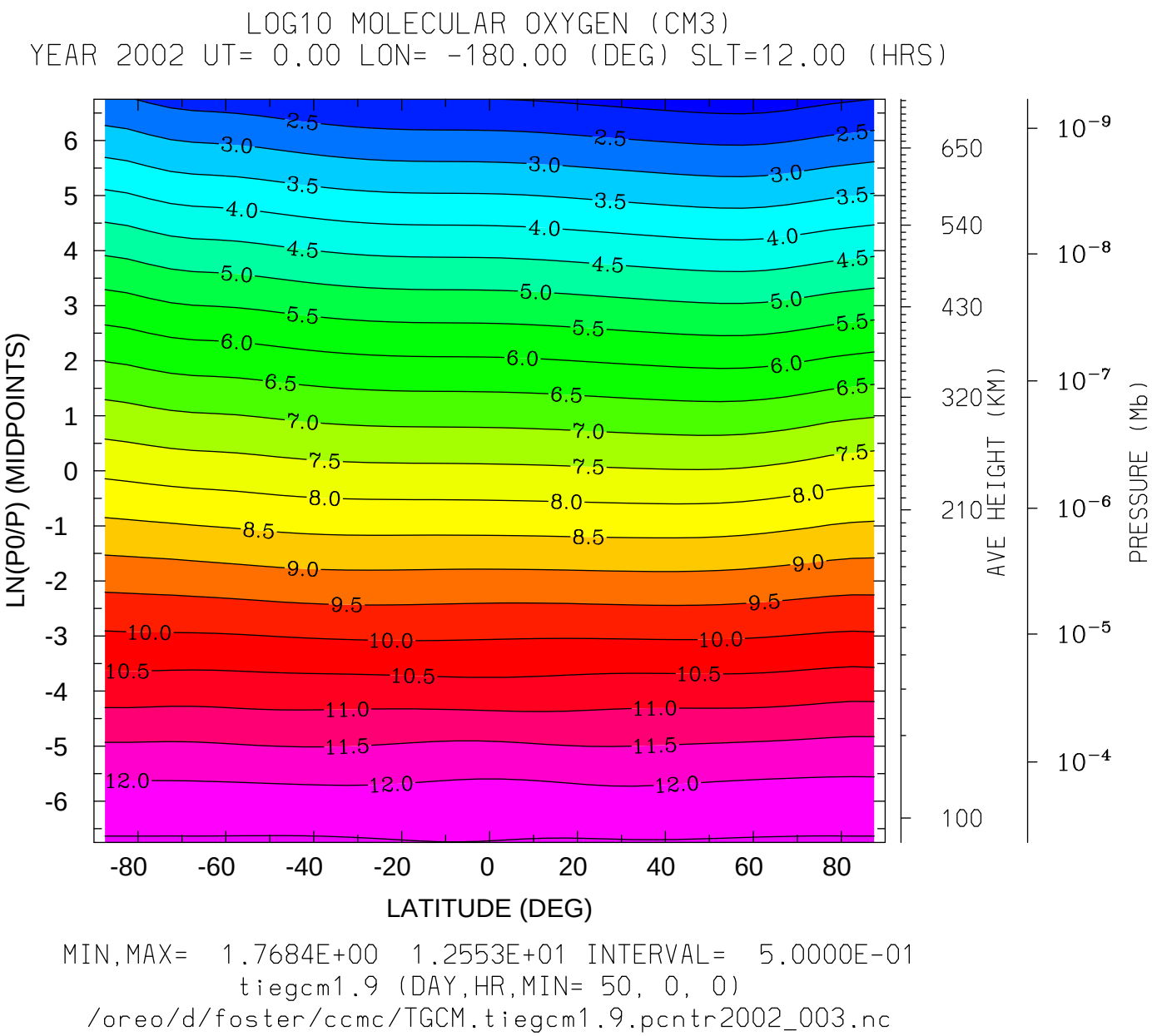

LOG10 MOLECULAR OXYGEN (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.9060E+00 1.2547E+01 INTERVAL= 5.0000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 2.0074E+00 1.2583E+01 INTERVAL= 5.0000E-01

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

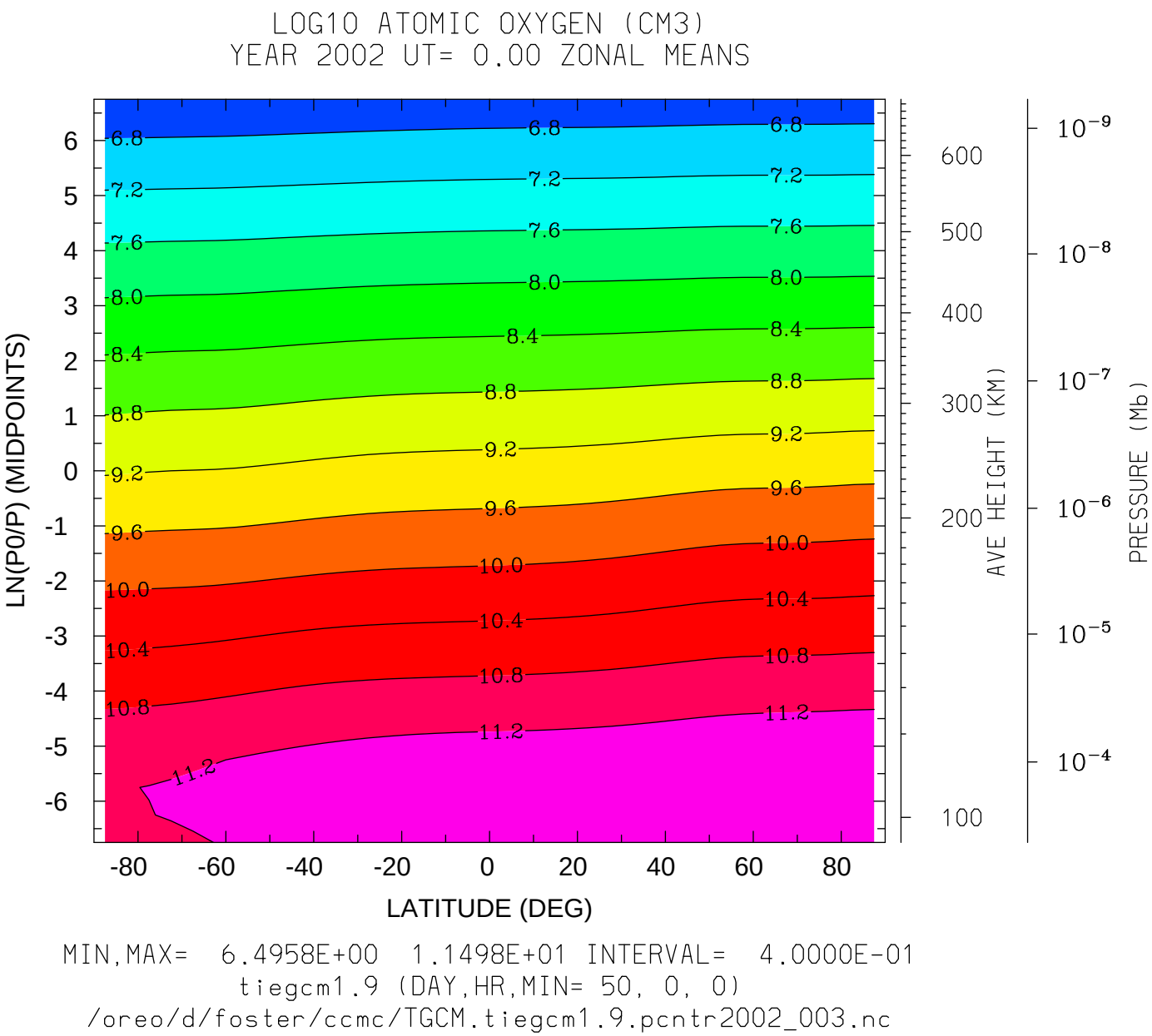
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 1.7684E+00 1.2553E+01 INTERVAL= 5.0000E-01

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

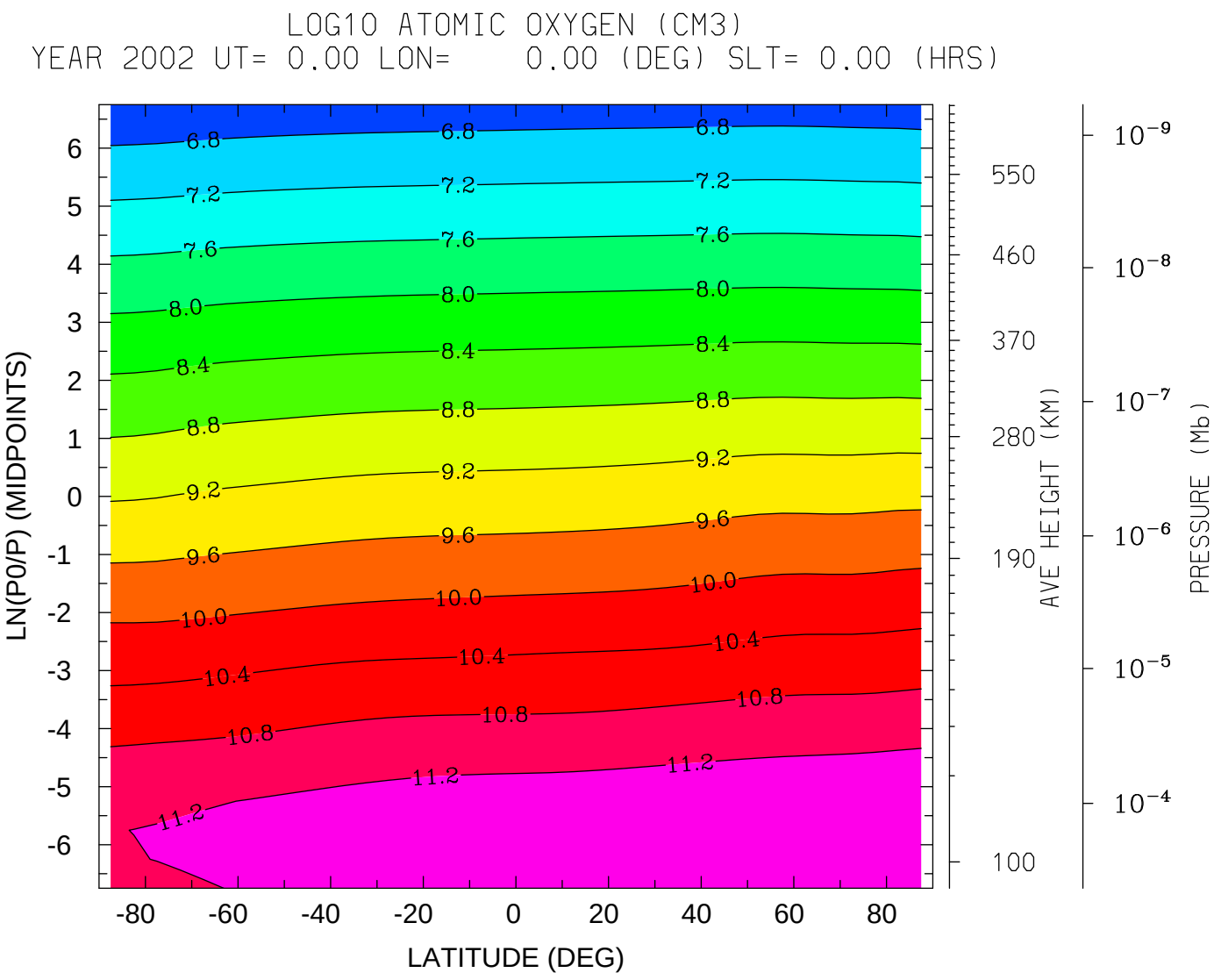
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 6.4958E+00 1.1498E+01 INTERVAL= 4.0000E-01

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

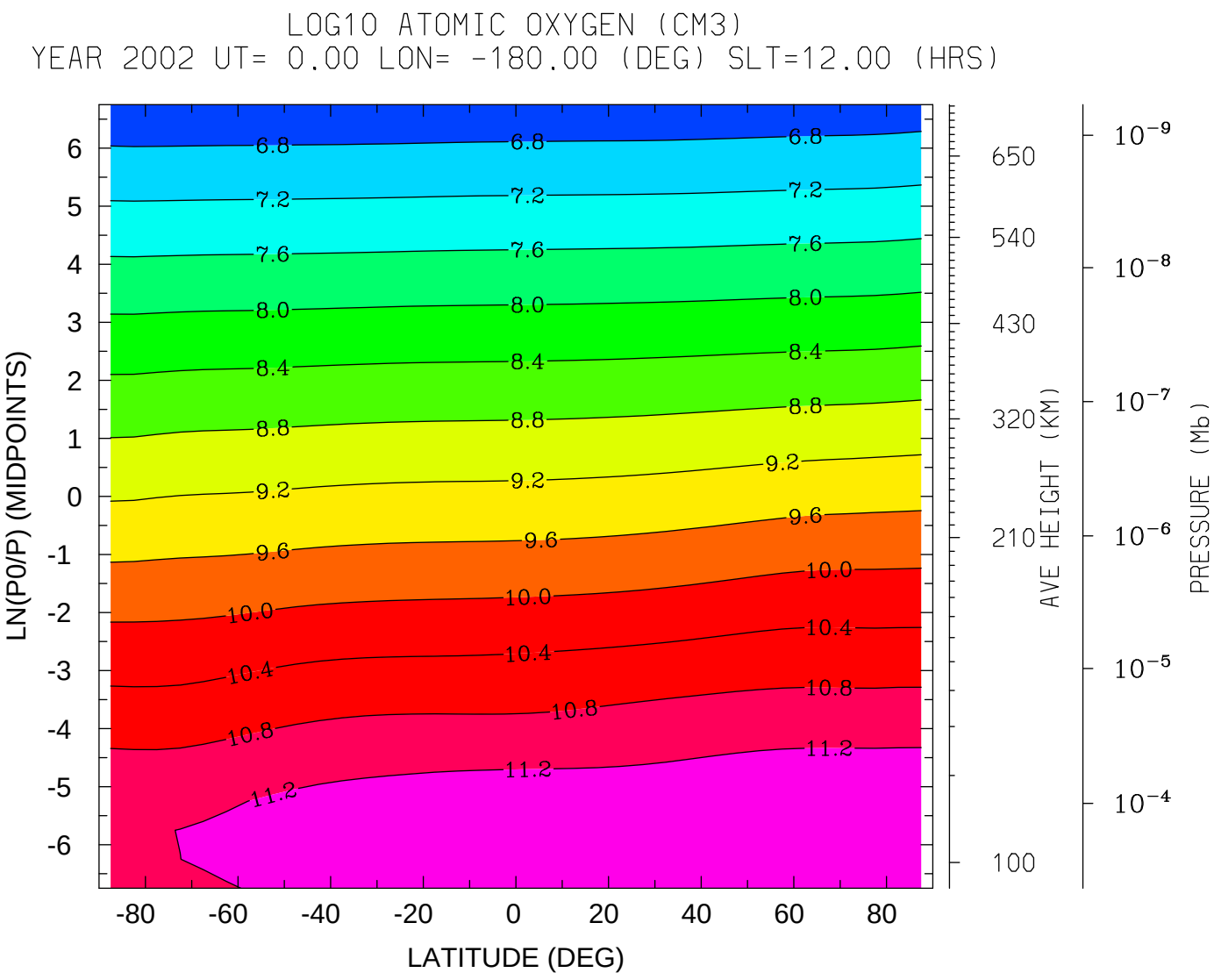
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 6.4974E+00 1.1530E+01 INTERVAL= 4.0000E-01

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

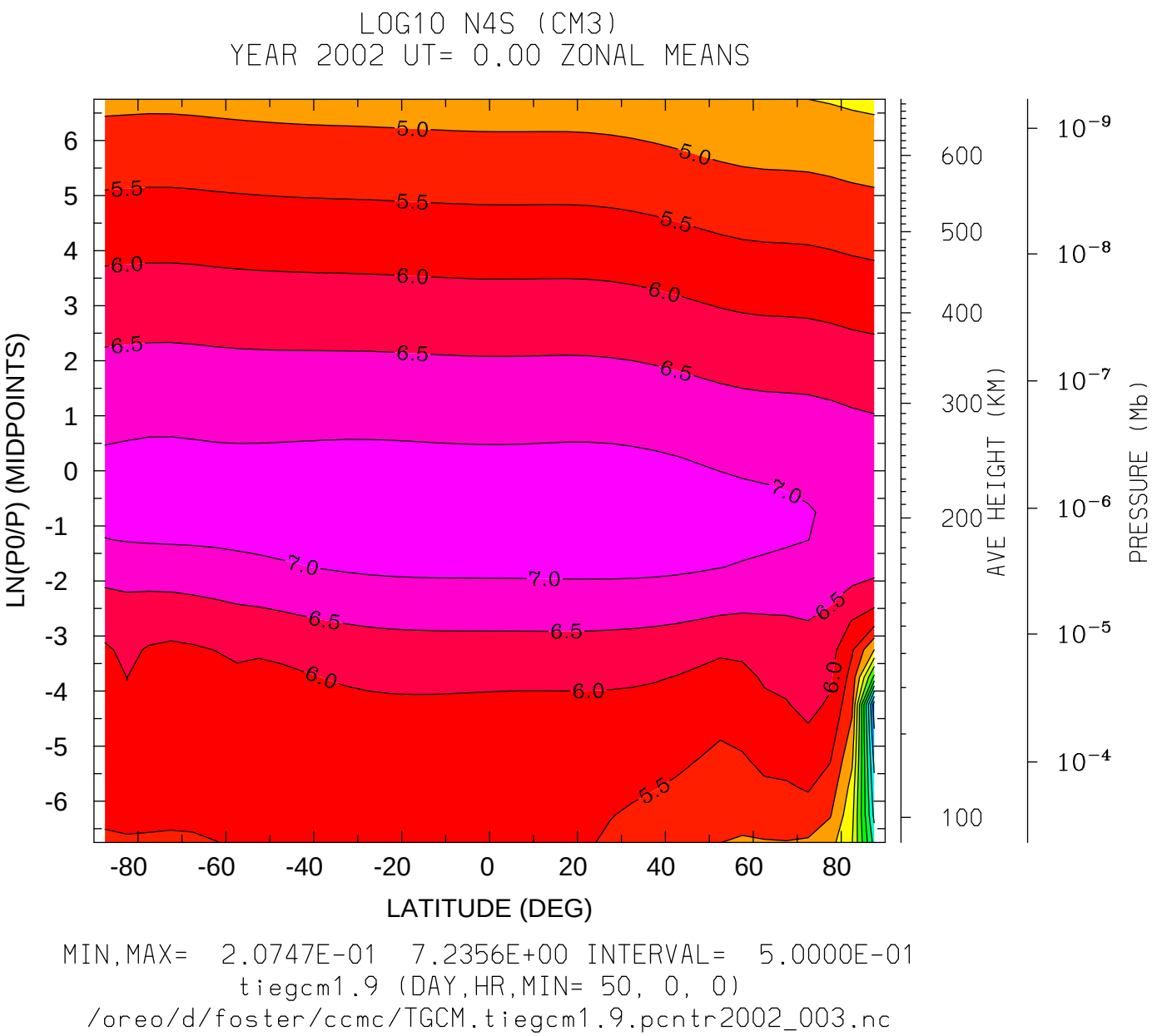
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

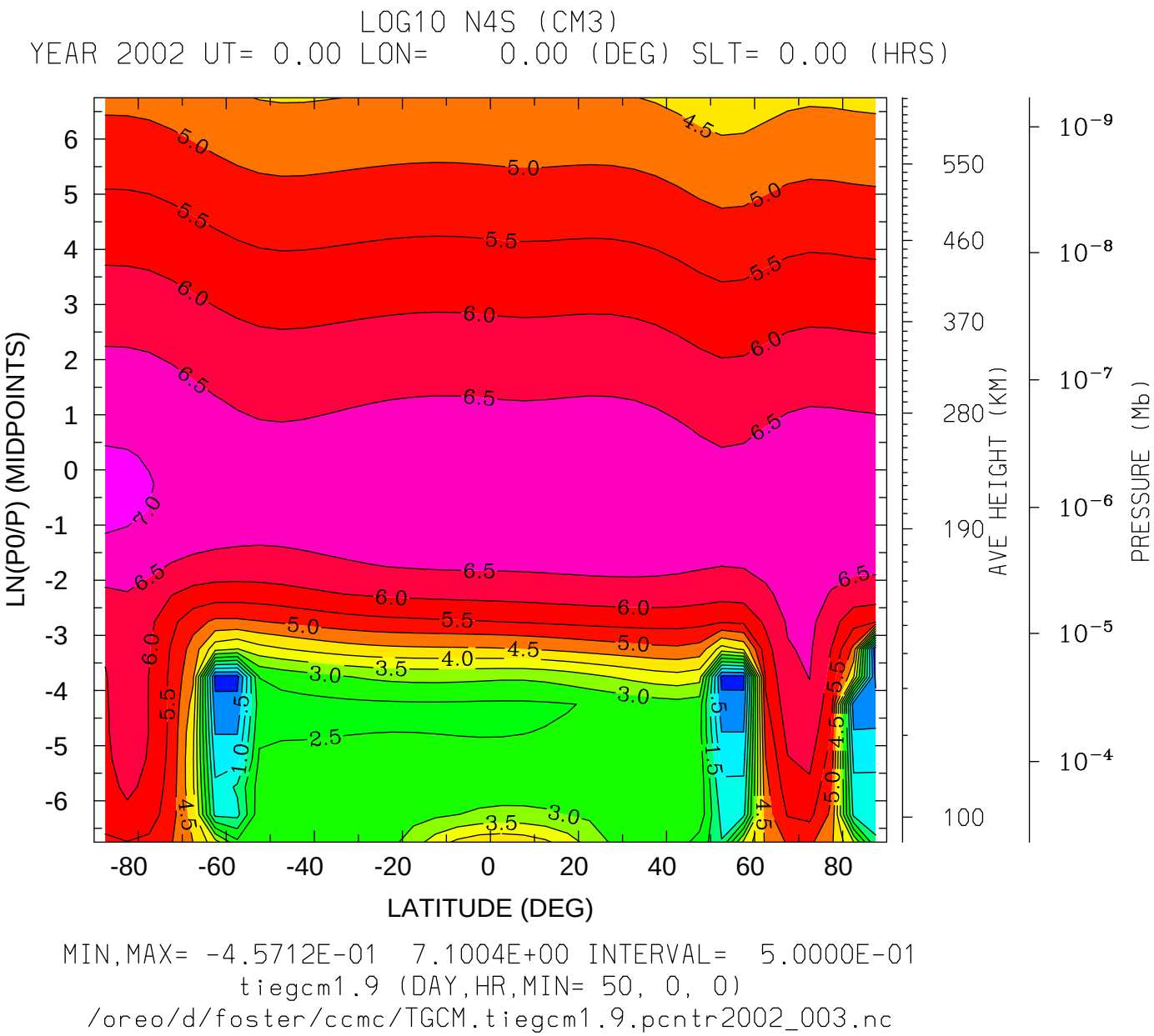


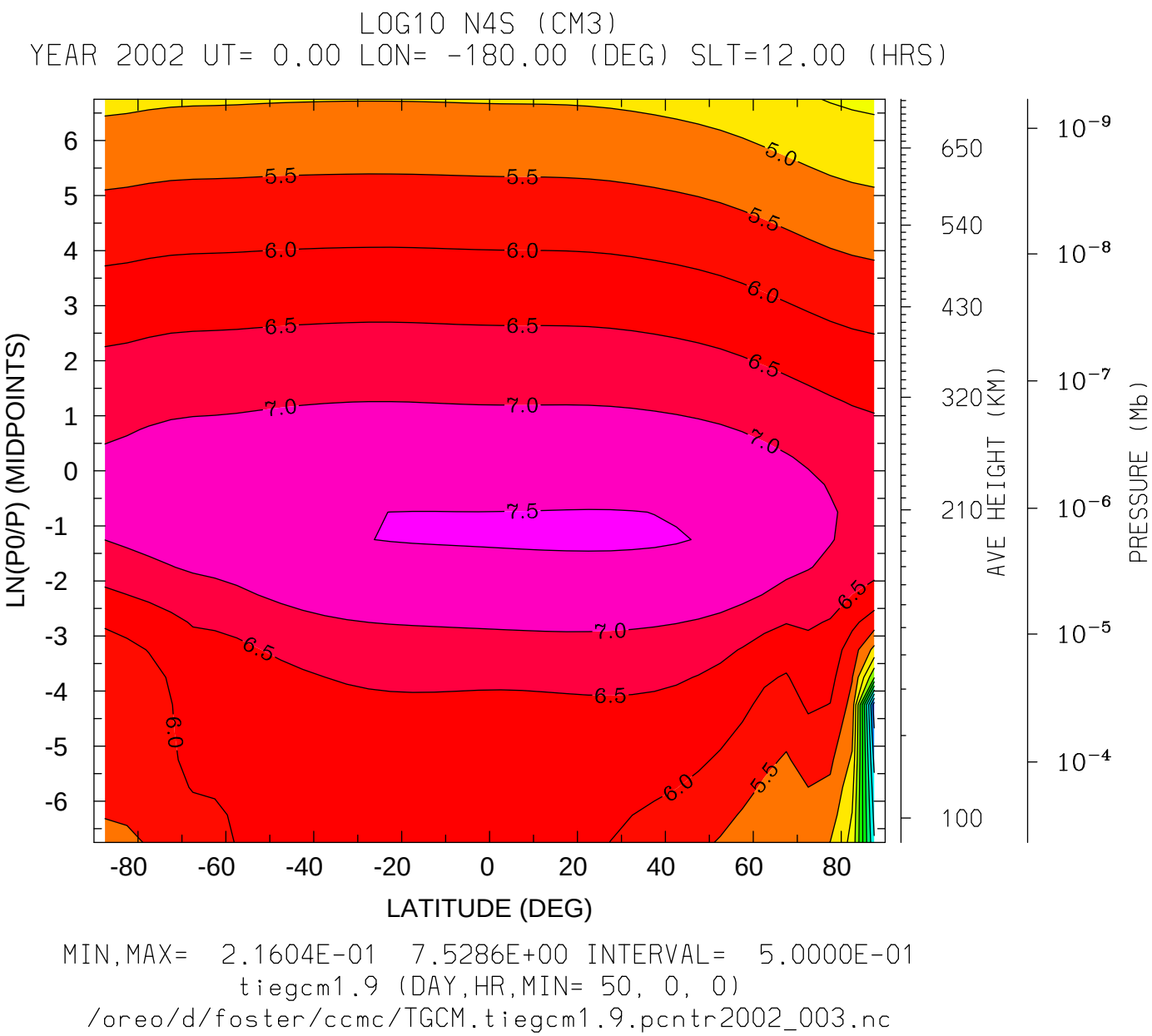
MIN,MAX= 6.4902E+00 1.1542E+01 INTERVAL= 4.0000E-01

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


LOG10 N4S (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 2.0747E-01 7.2356E+00 INTERVAL= 5.0000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

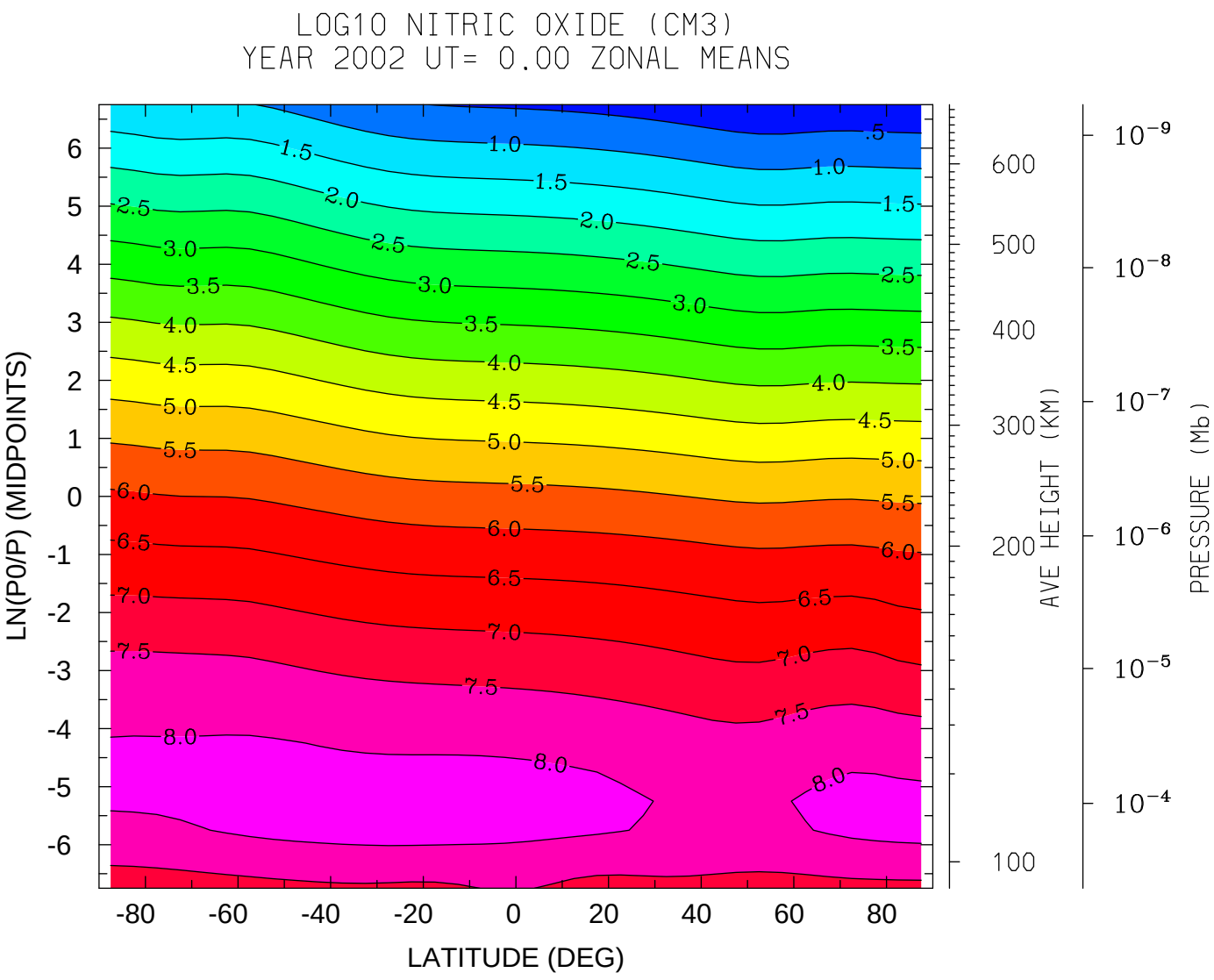

LOG10 N4S (CM3)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -4.5712E-01 7.1004E+00 INTERVAL= 5.0000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 2.1604E-01 7.5286E+00 INTERVAL= 5.0000E-01

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

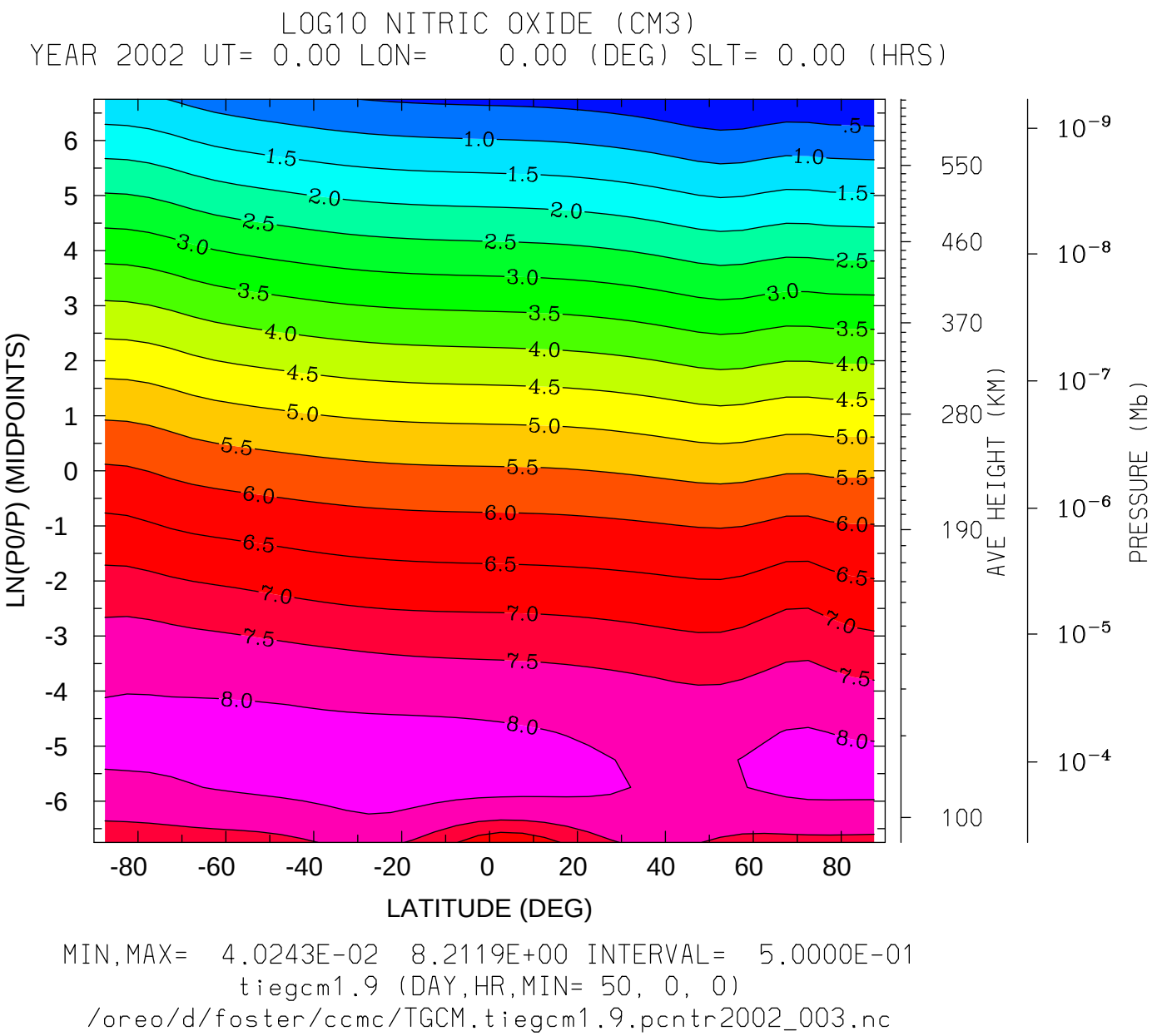
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 8.4334E-02 8.1683E+00 INTERVAL= 5.0000E-01

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

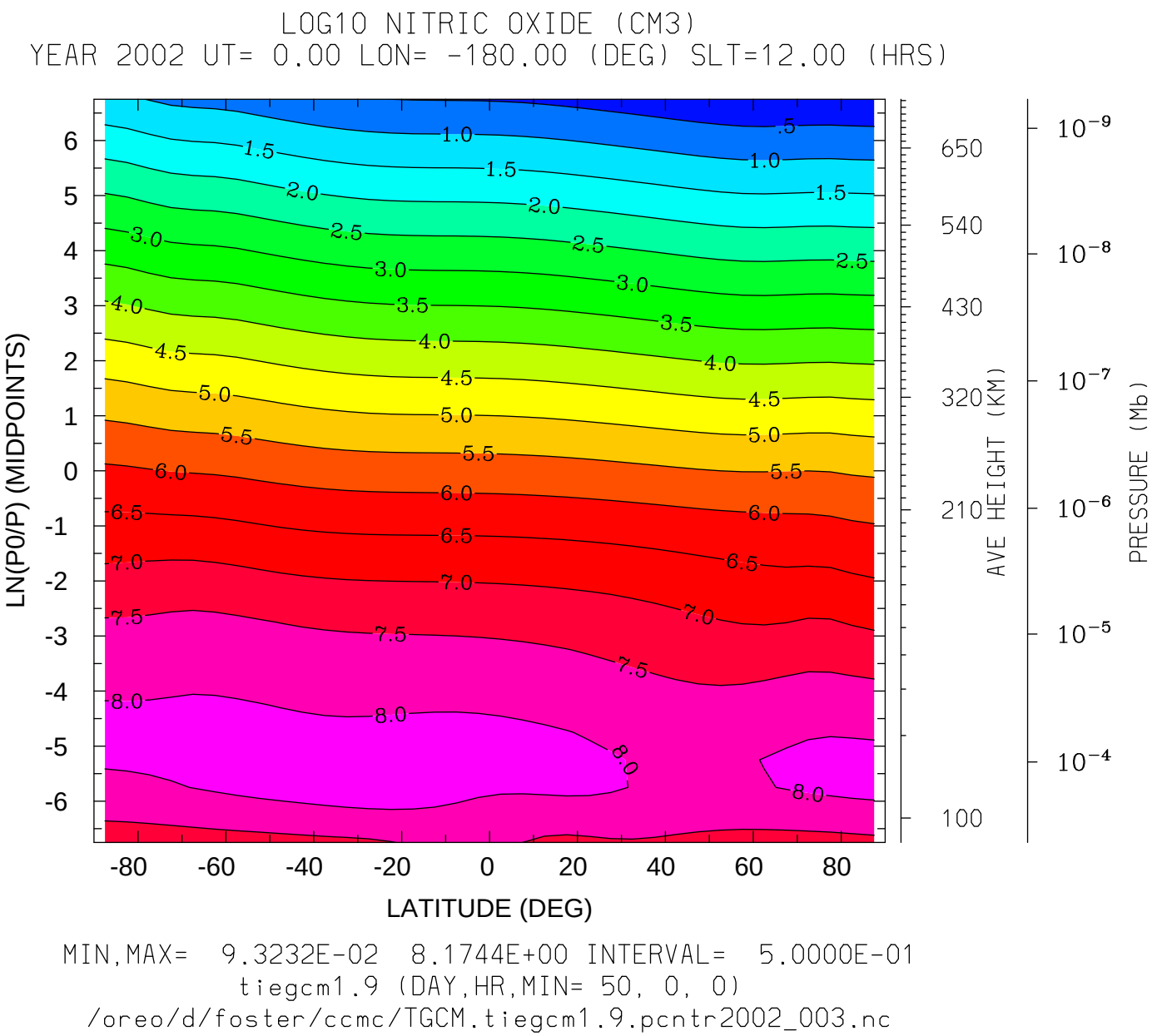
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

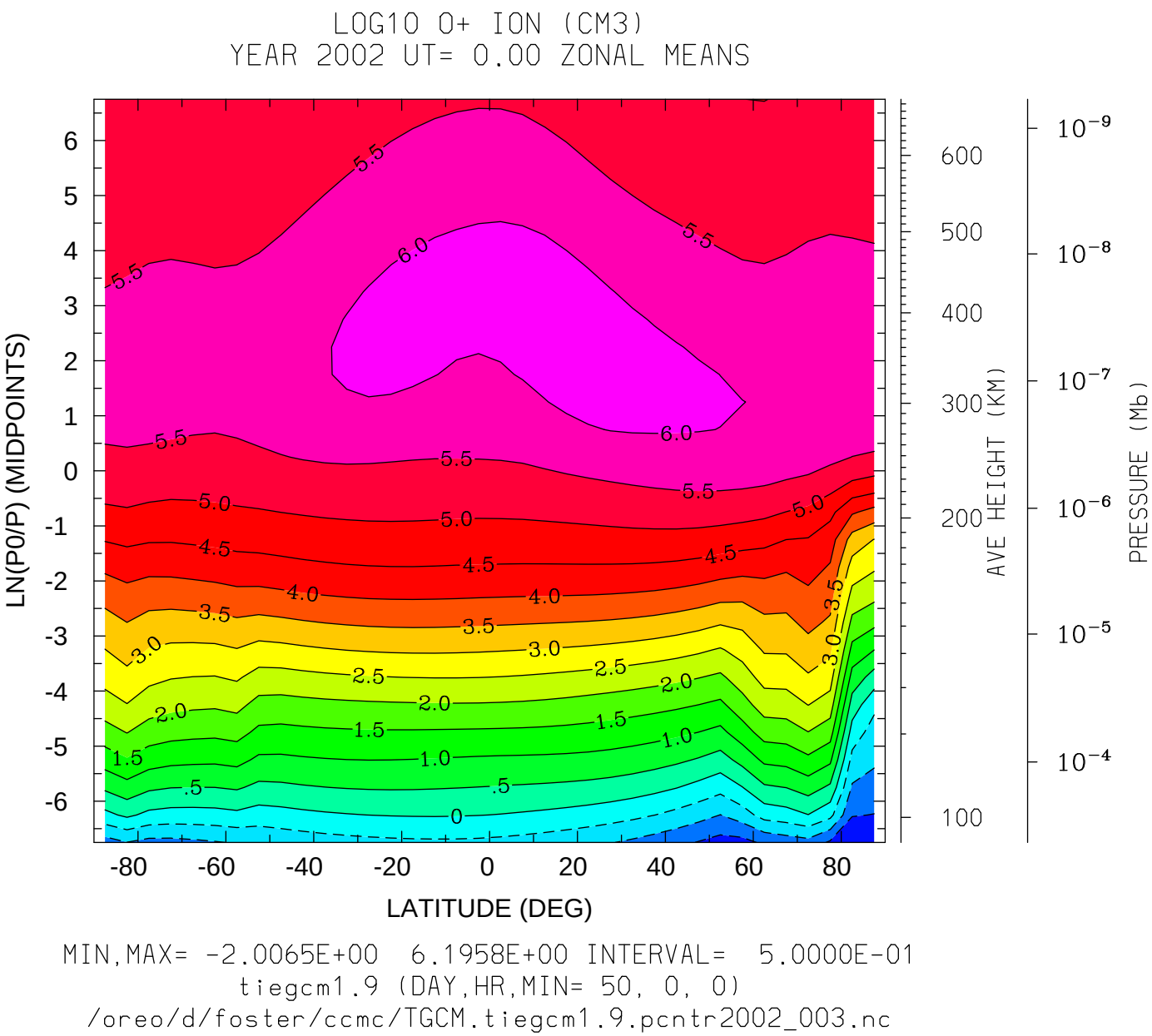


MIN,MAX= 4.0243E-02 8.2119E+00 INTERVAL= 5.0000E-01

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

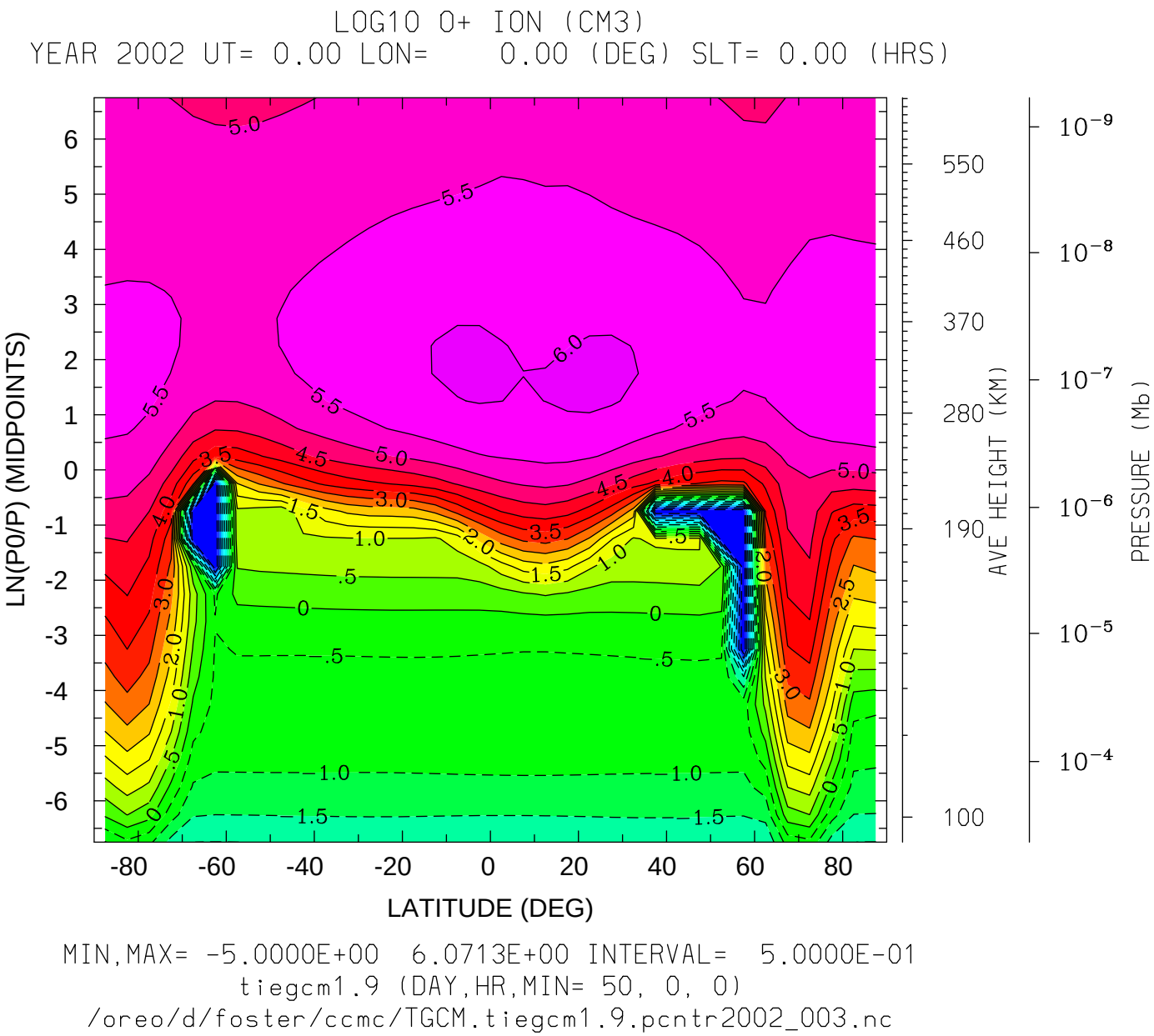

LOG10 NITRIC OXIDE (CM3)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 9.3232E-02 8.1744E+00 INTERVAL= 5.0000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

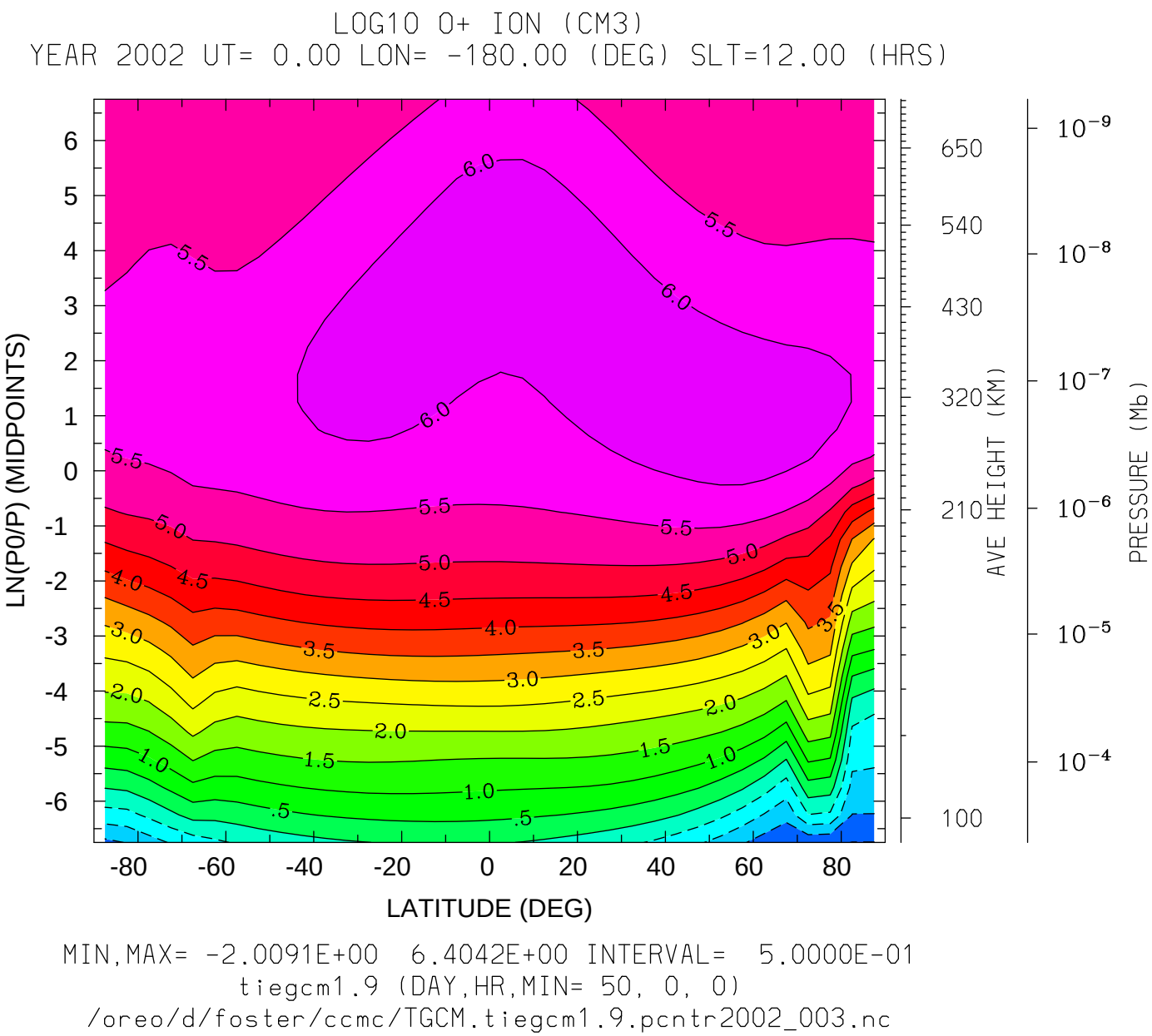


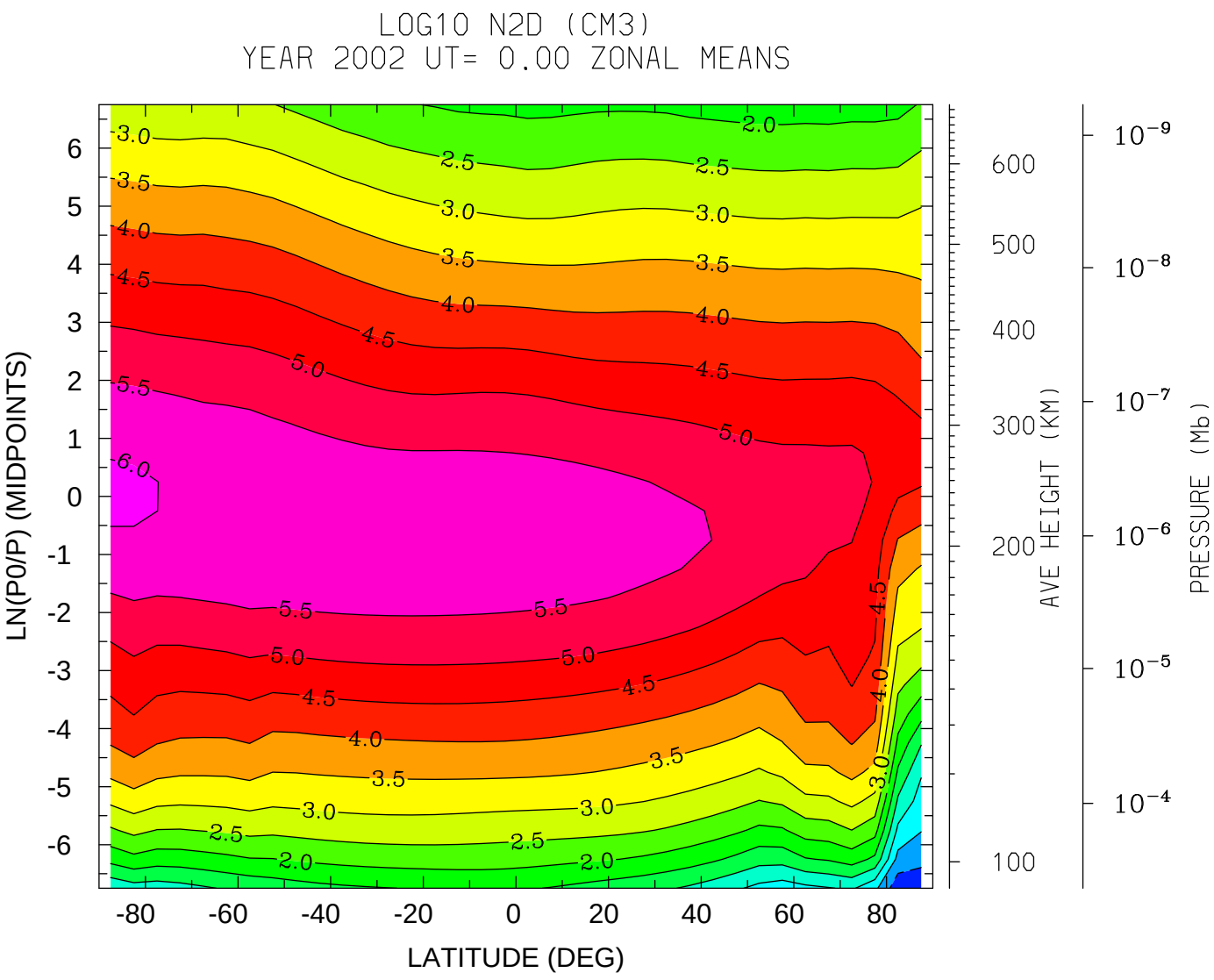
MIN,MAX= -2.0065E+00 6.1958E+00 INTERVAL= 5.0000E-01

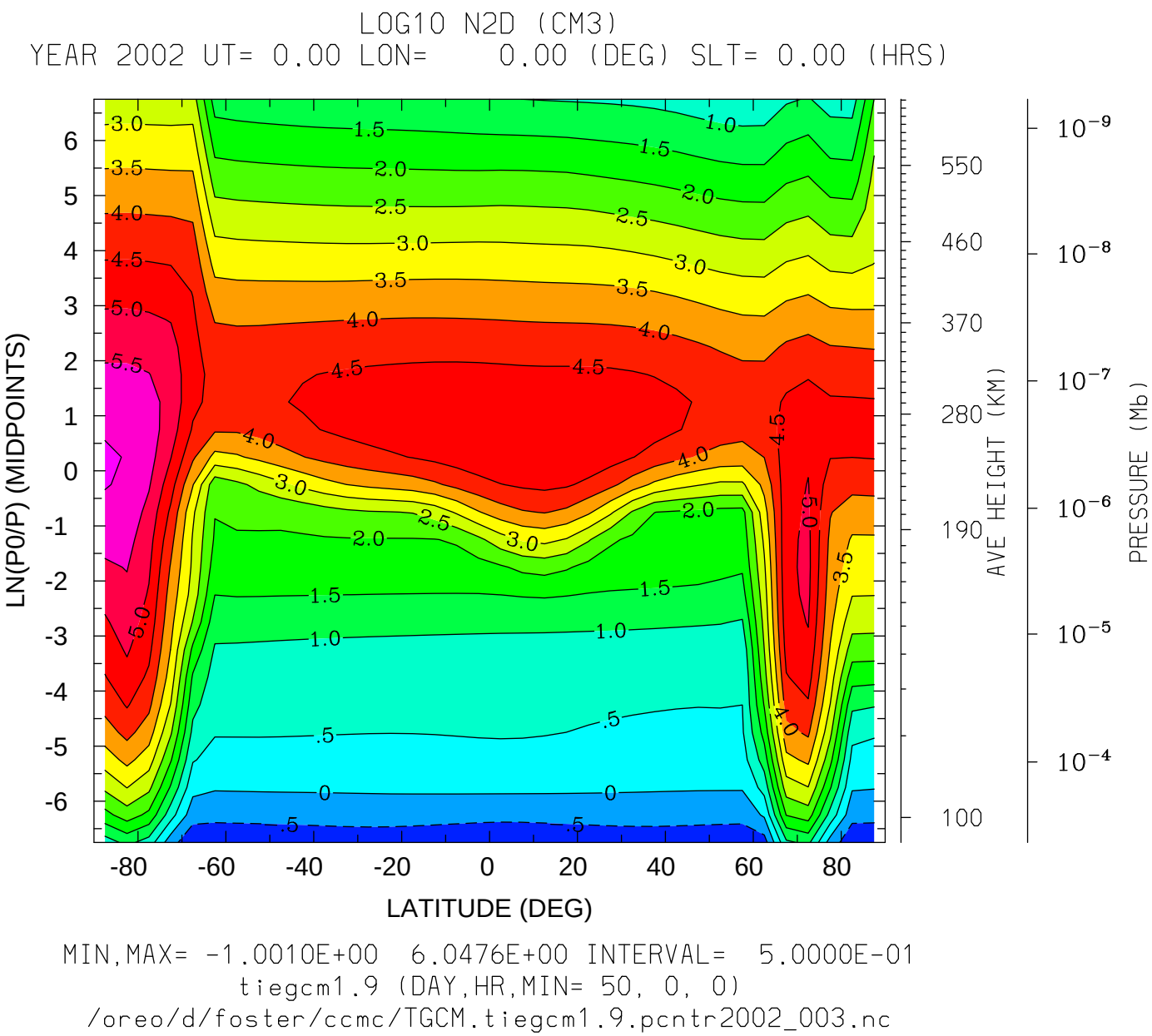
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

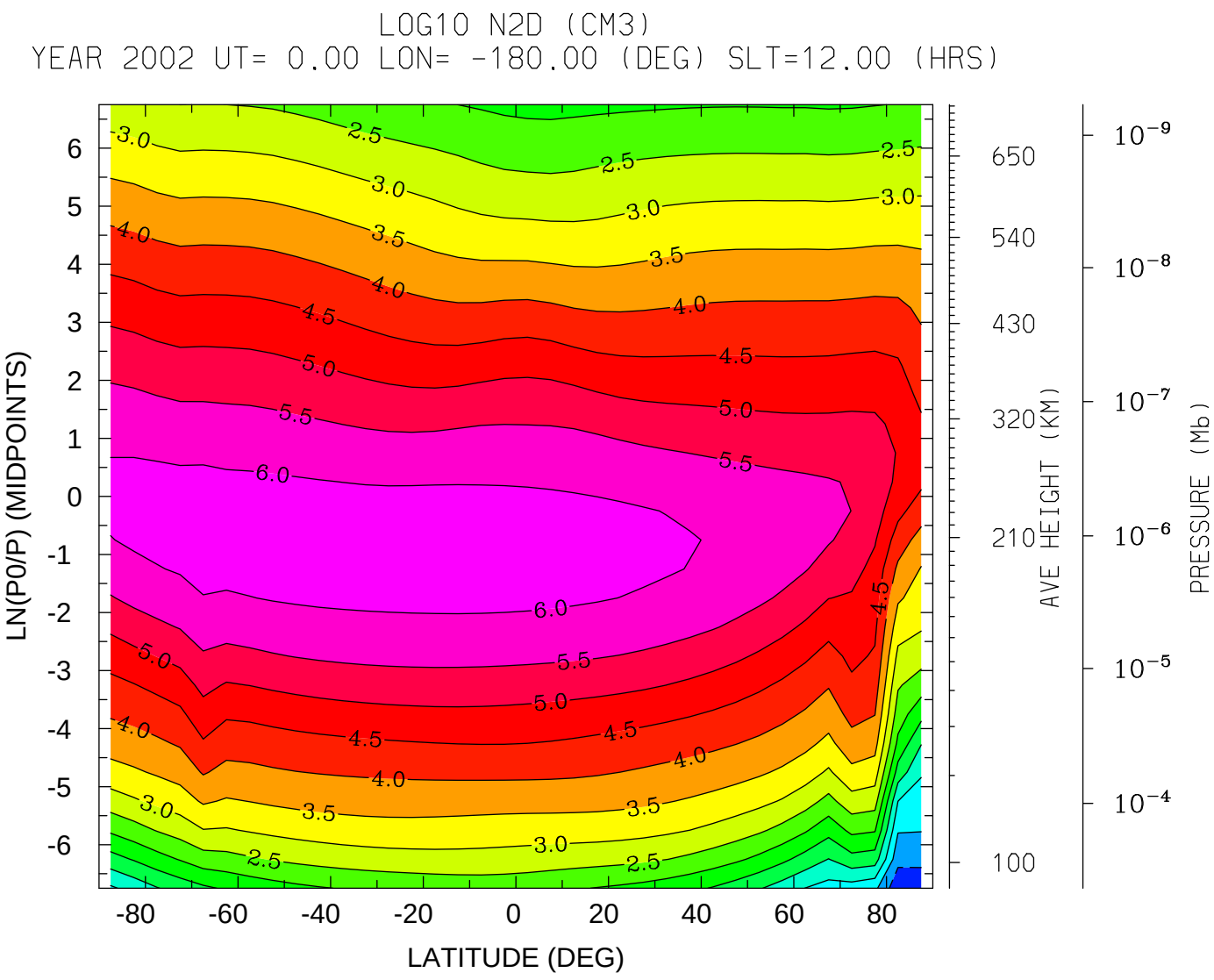
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

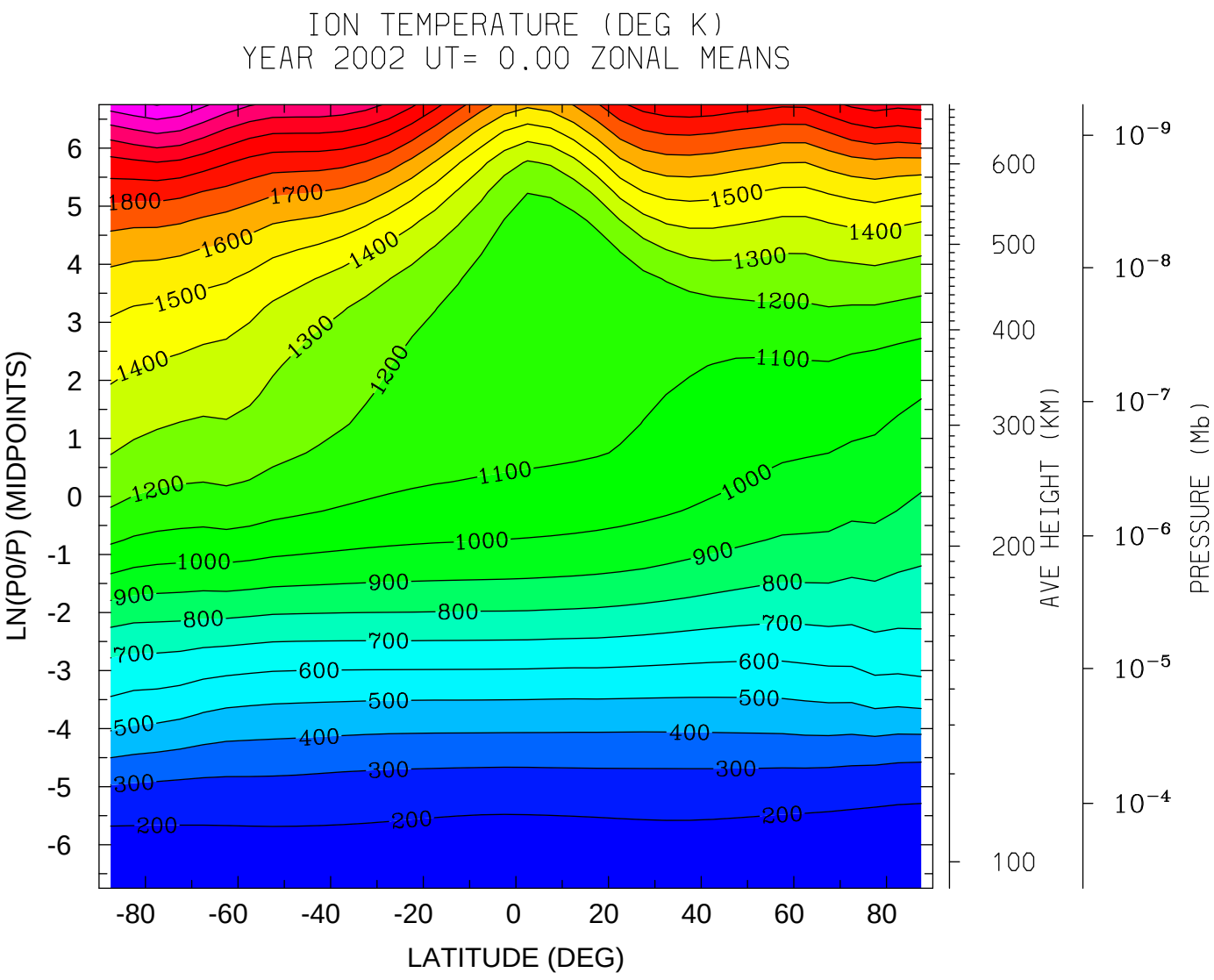

LOG10 O+ ION (CM3)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -5.0000E+00 6.0713E+00 INTERVAL= 5.0000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


LOG10 O+ ION (CM3)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -2.0091E+00 6.4042E+00 INTERVAL= 5.0000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


LOG10 N2D (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -8.6556E-01 6.0704E+00 INTERVAL= 5.0000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


LOG10 N2D (CM3)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.0010E+00 6.0476E+00 INTERVAL= 5.0000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

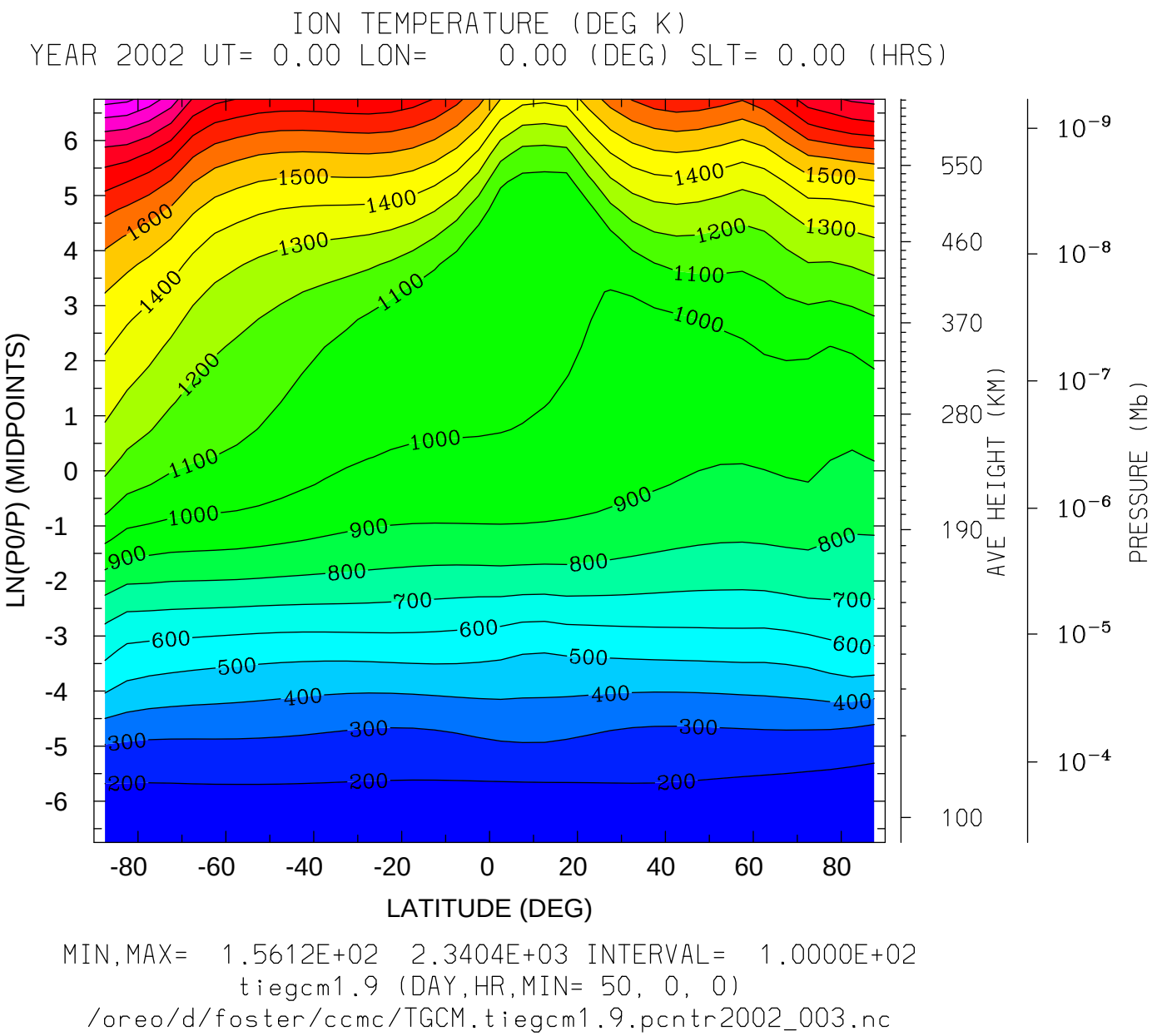

LOG10 N2D (CM3)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
6
5
4
3
2
1
0
-1
-2
-3
-4
-5
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
650
540
430
320
210
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
MIN,MAX= -8.7381E-01 6.2273E+00 INTERVAL= 5.0000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

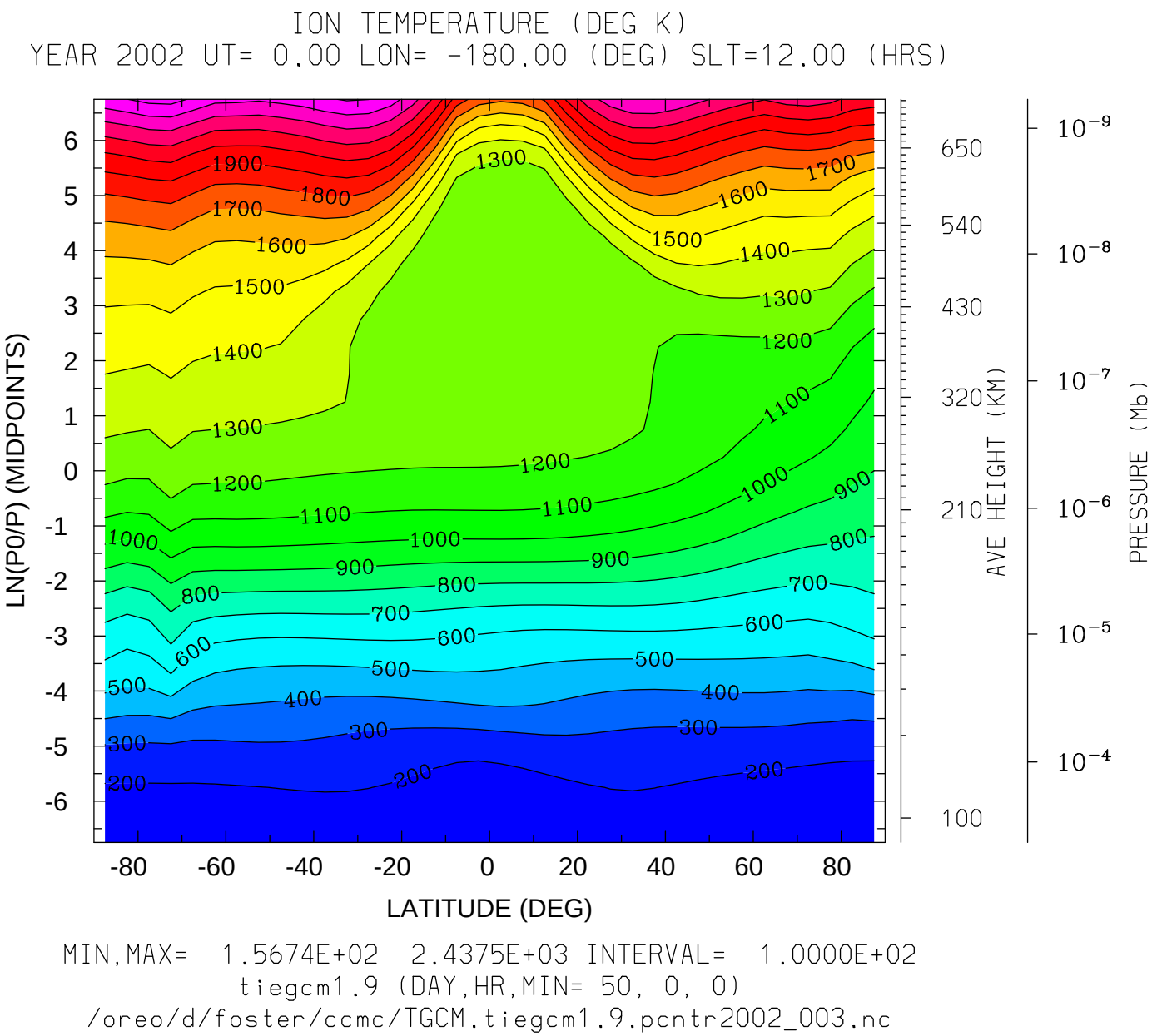


MIN,MAX= 1.5739E+02 2.4039E+03 INTERVAL= 1.0000E+02

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

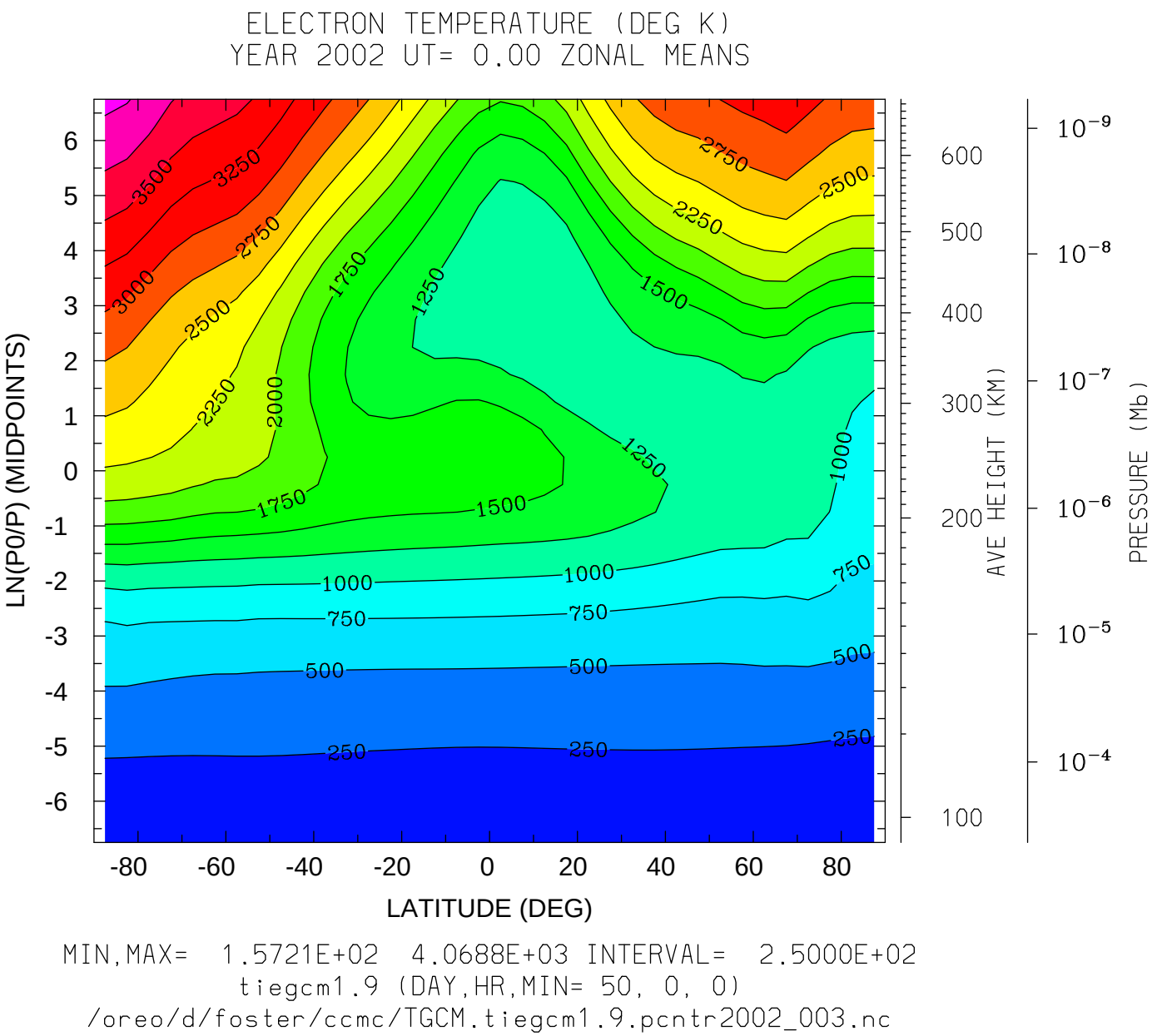

ION TEMPERATURE (DEG K)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5612E+02 2.3404E+03 INTERVAL= 1.0000E+02
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

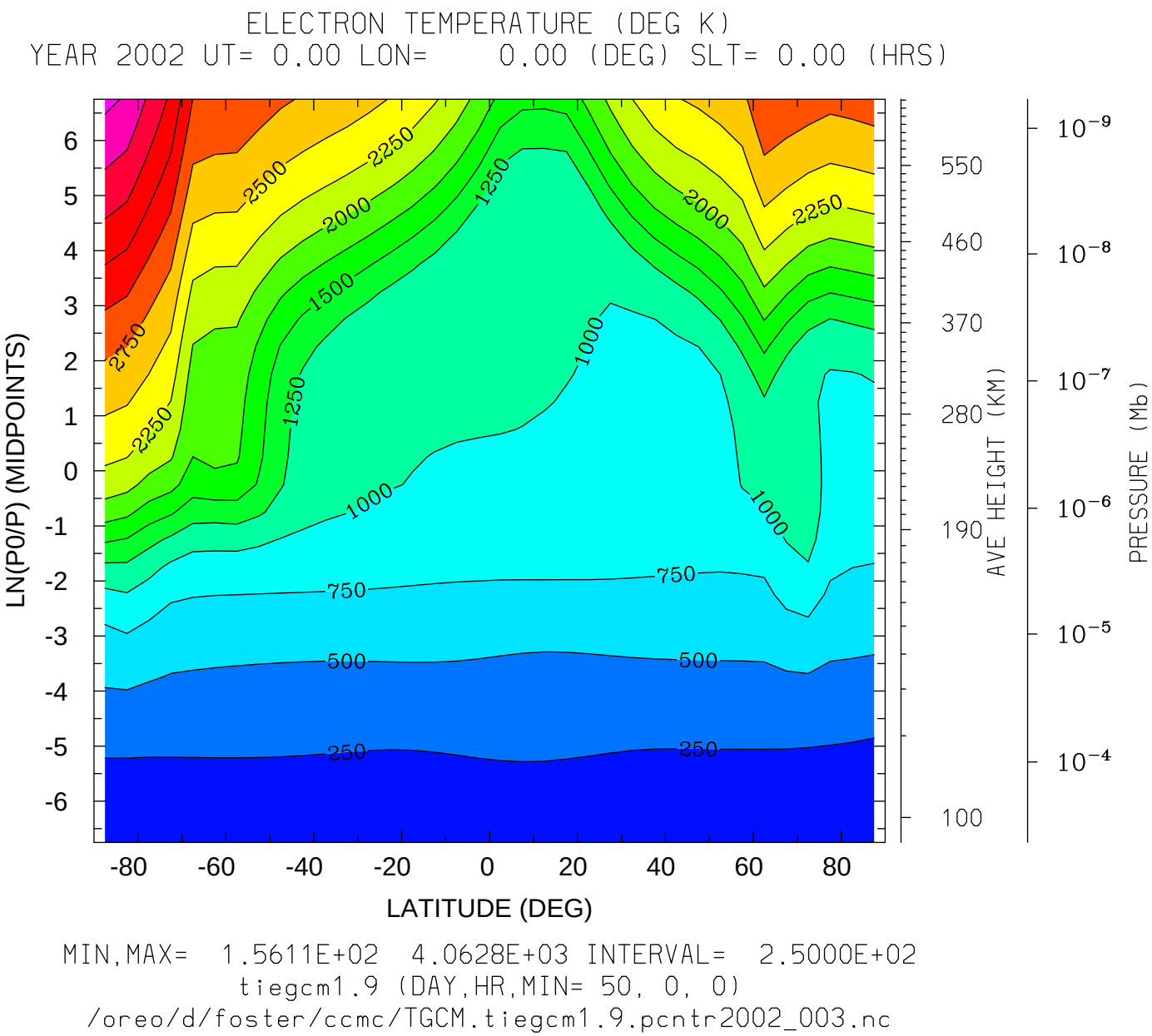


MIN,MAX= 1.5674E+02 2.4375E+03 INTERVAL= 1.0000E+02

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

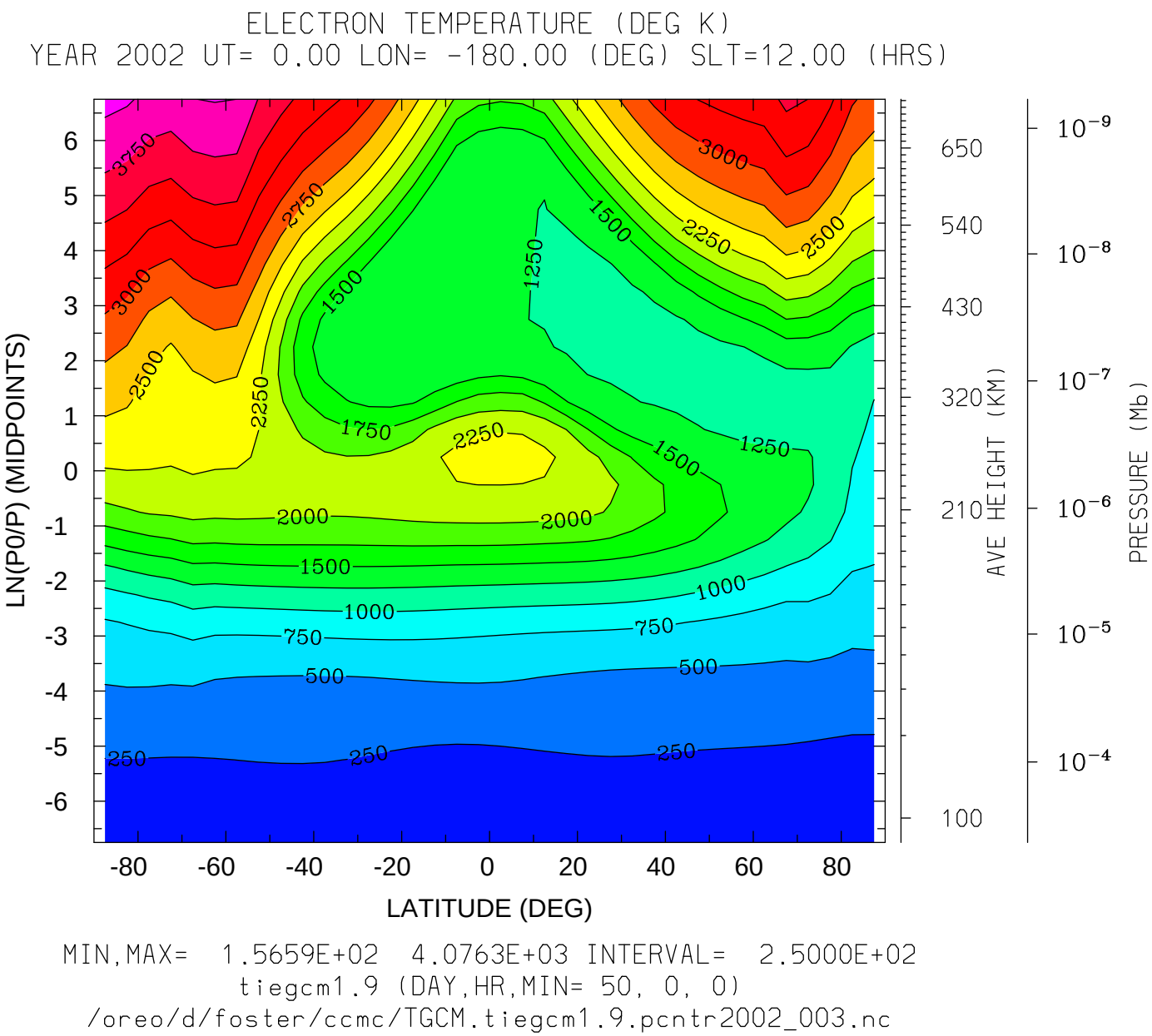

ELECTRON TEMPERATURE (DEG K)
YEAR 2002 UT= 0.00 ZONAL MEANS
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5721E+02 4.0688E+03 INTERVAL= 2.5000E+02
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



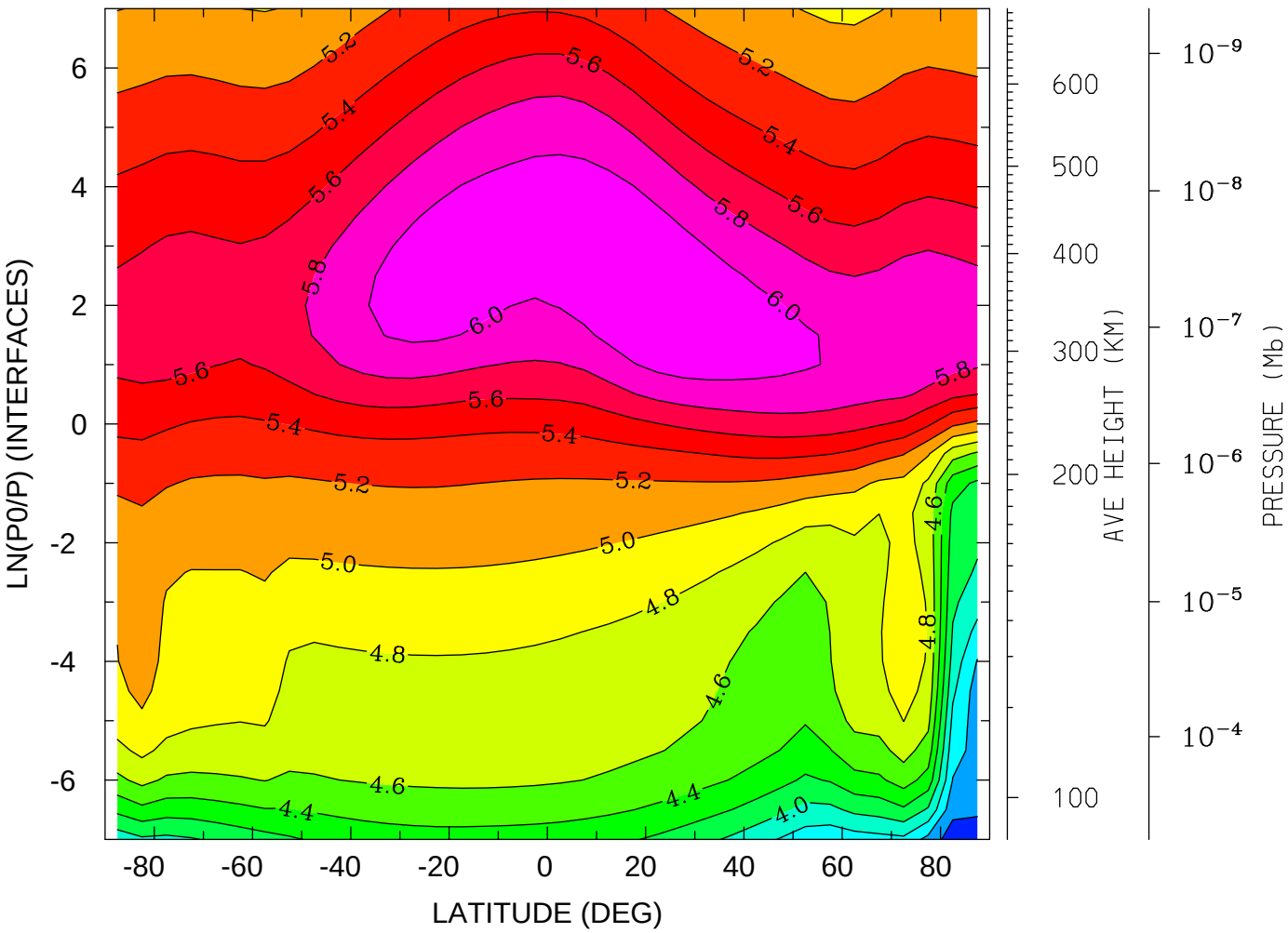
MIN,MAX= 1.5611E+02 4.0628E+03 INTERVAL= 2.5000E+02

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

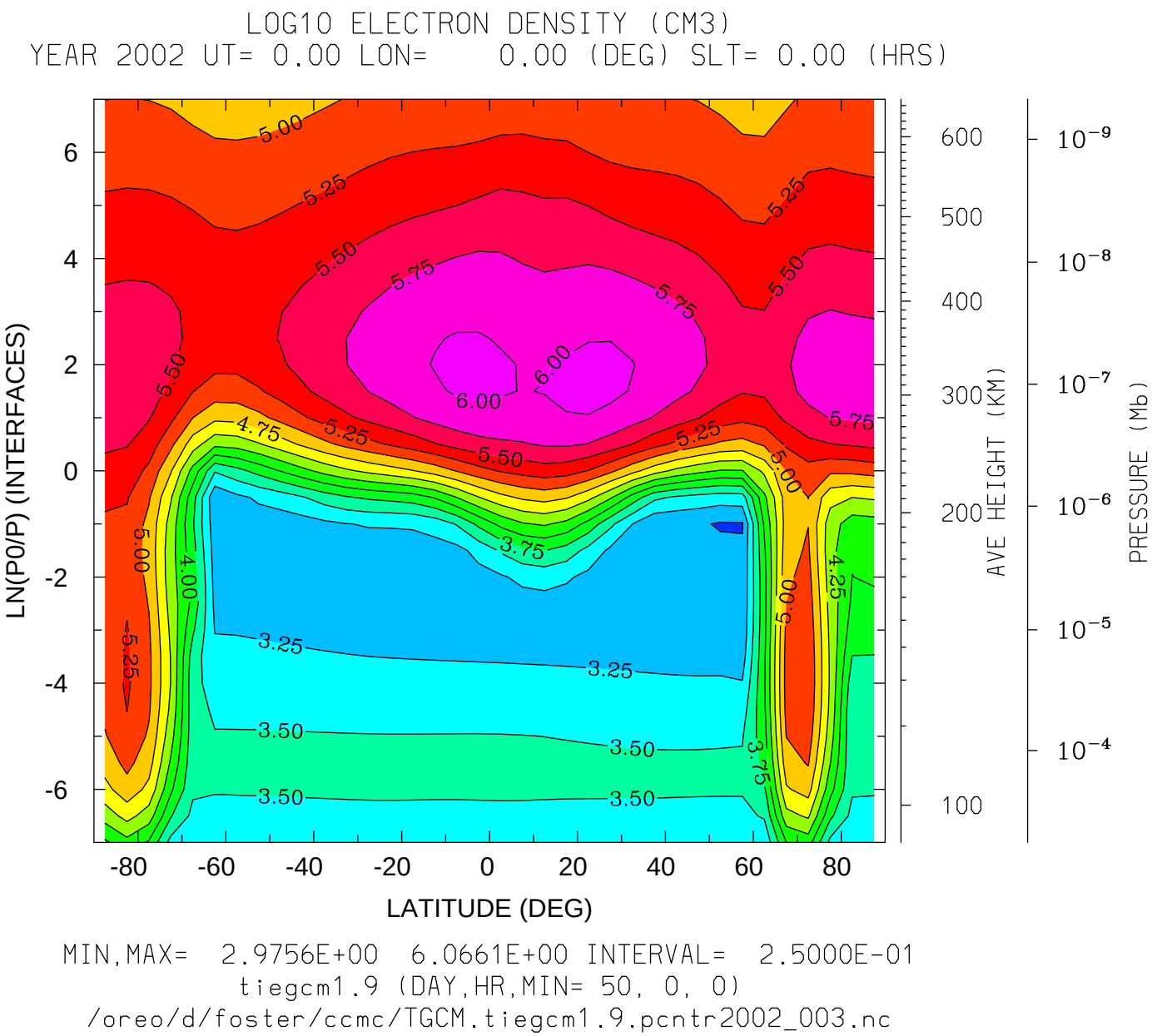
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

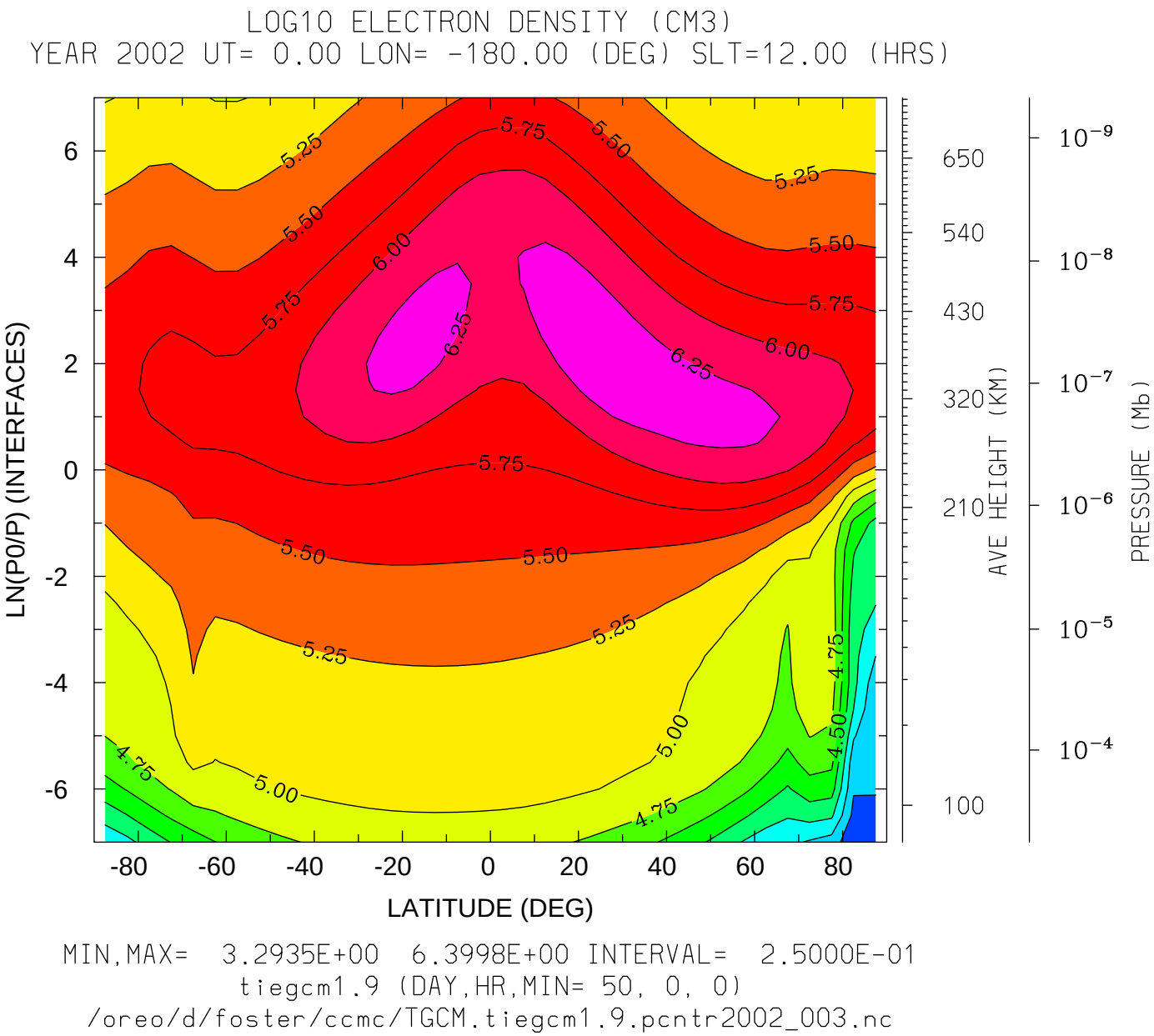

ELECTRON TEMPERATURE (DEG K)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5659E+02 4.0763E+03 INTERVAL= 2.5000E+02
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

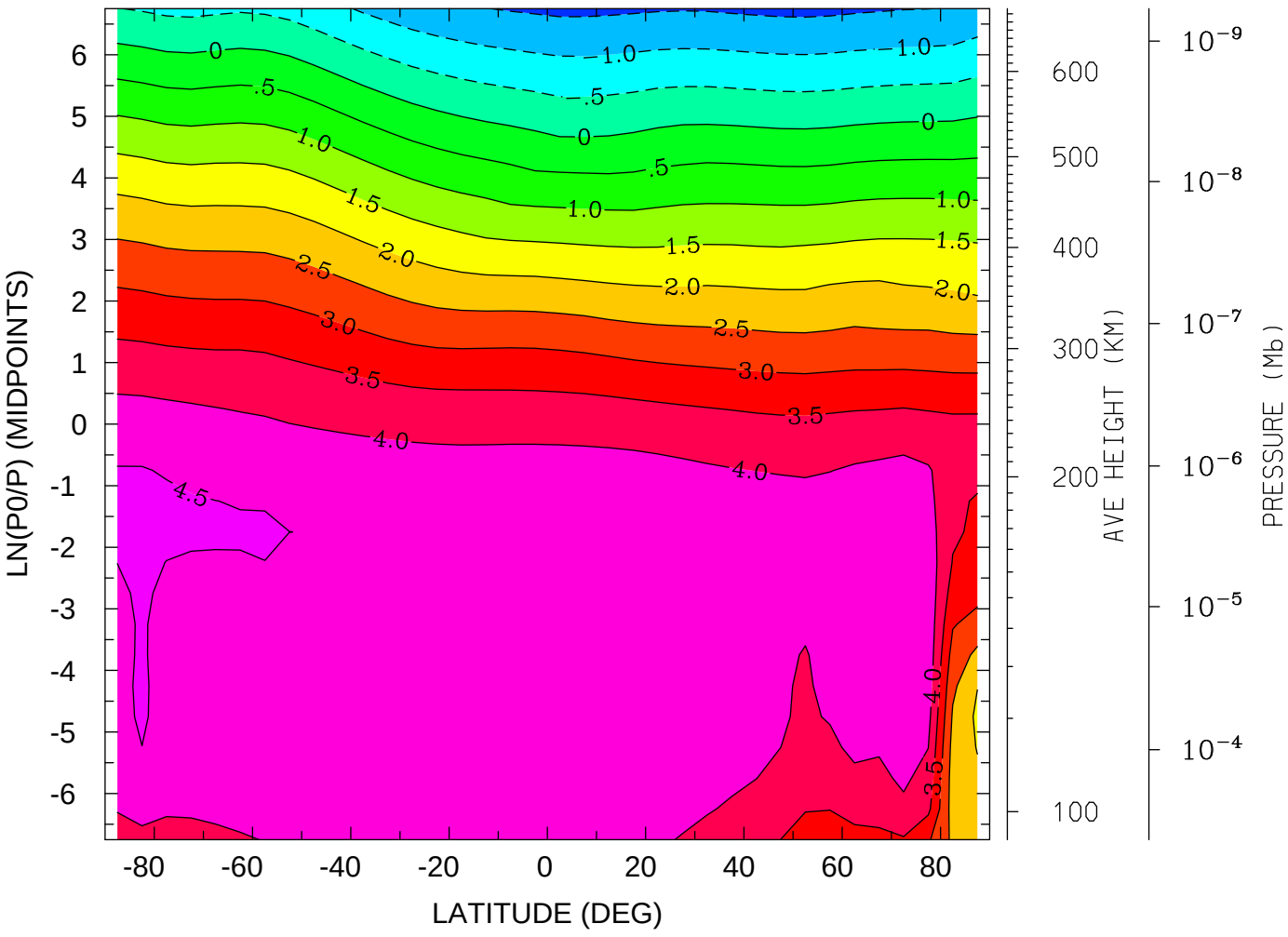
LOG10 ELECTRON DENSITY (CM3)
YEAR 2002 UT= 0.00 ZONAL MEANS

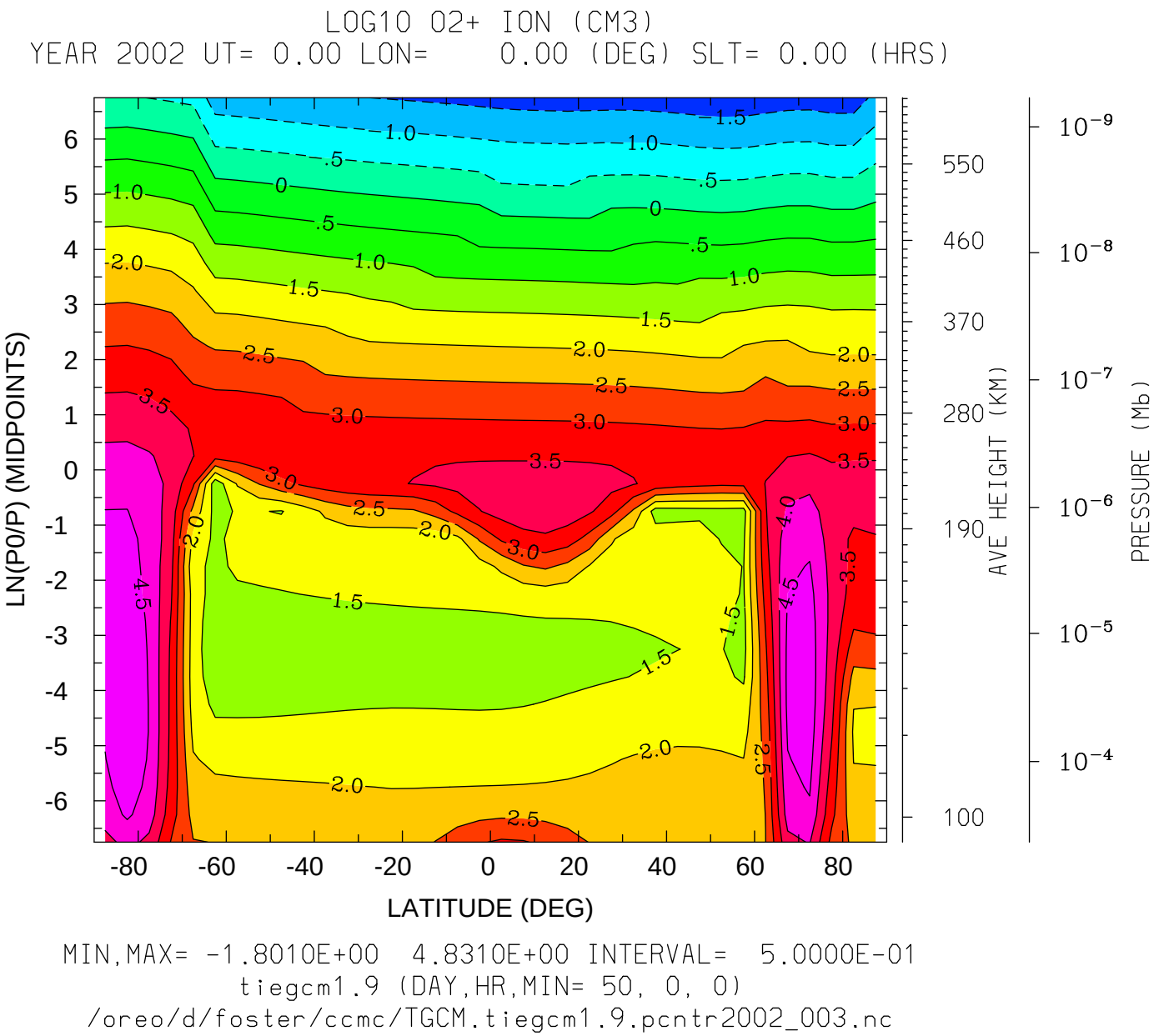


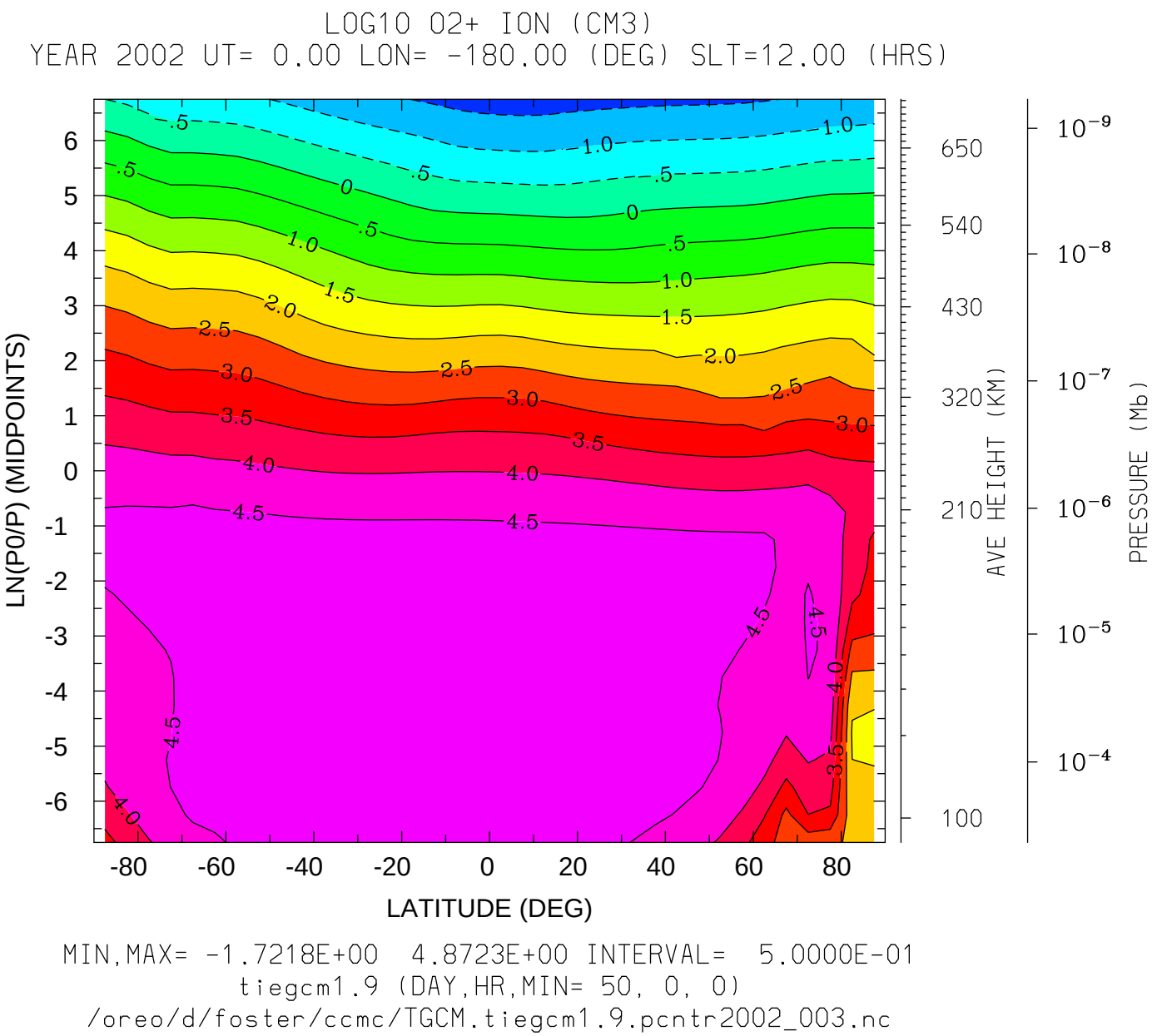
MIN,MAX= 3.2869E+00 6.1992E+00 INTERVAL= 2.0000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

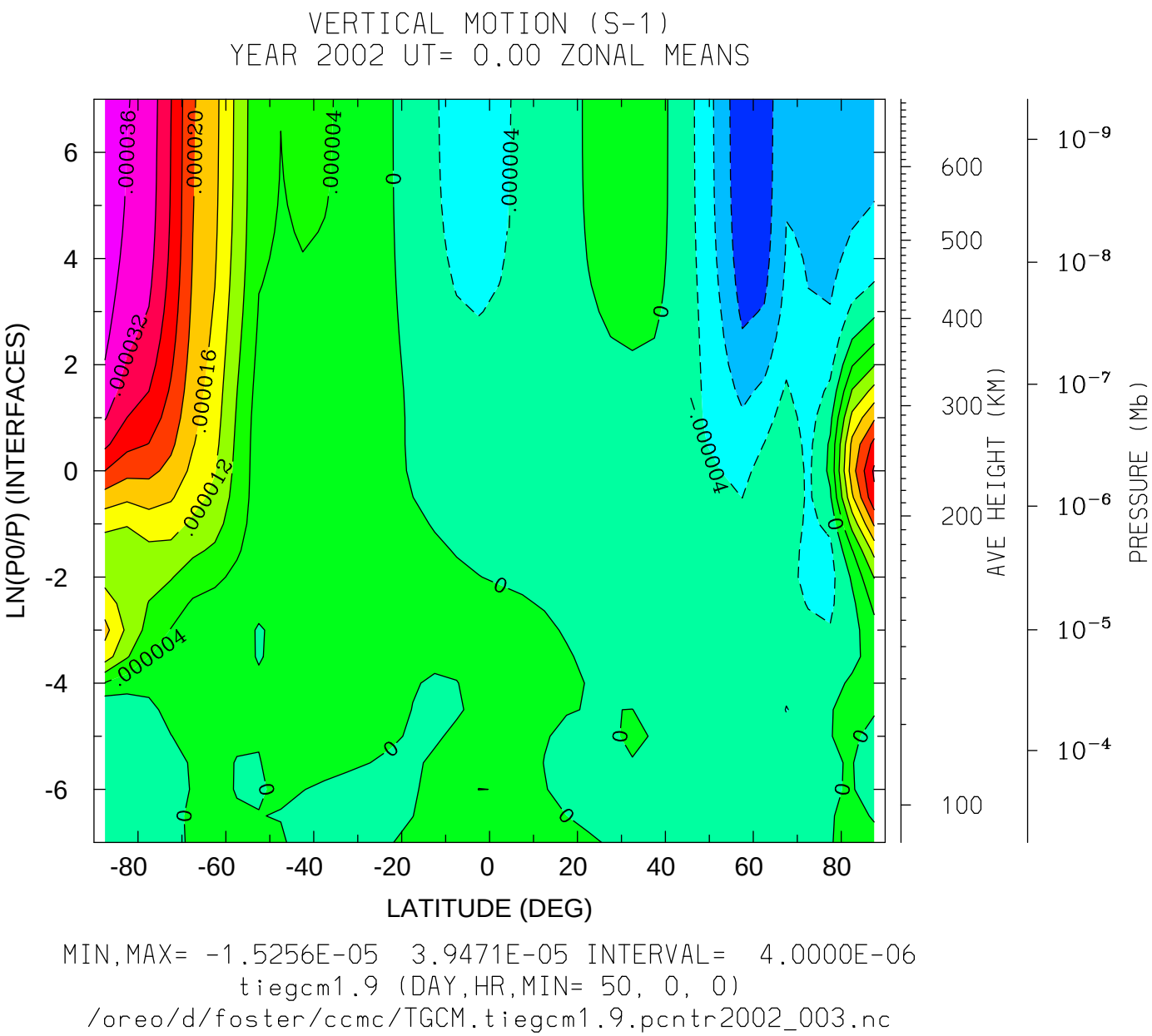

LOG10 ELECTRON DENSITY (CM3)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (INTERFACES)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 2.9756E+00 6.0661E+00 INTERVAL= 2.5000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


LOG10 ELECTRON DENSITY (CM3)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
650
540
430
320
210
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
MIN,MAX= 3.2935E+00 6.3998E+00 INTERVAL= 2.5000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.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= -1.6137E+00 4.6307E+00 INTERVAL= 5.0000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.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= -1.8010E+00 4.8310E+00 INTERVAL= 5.0000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

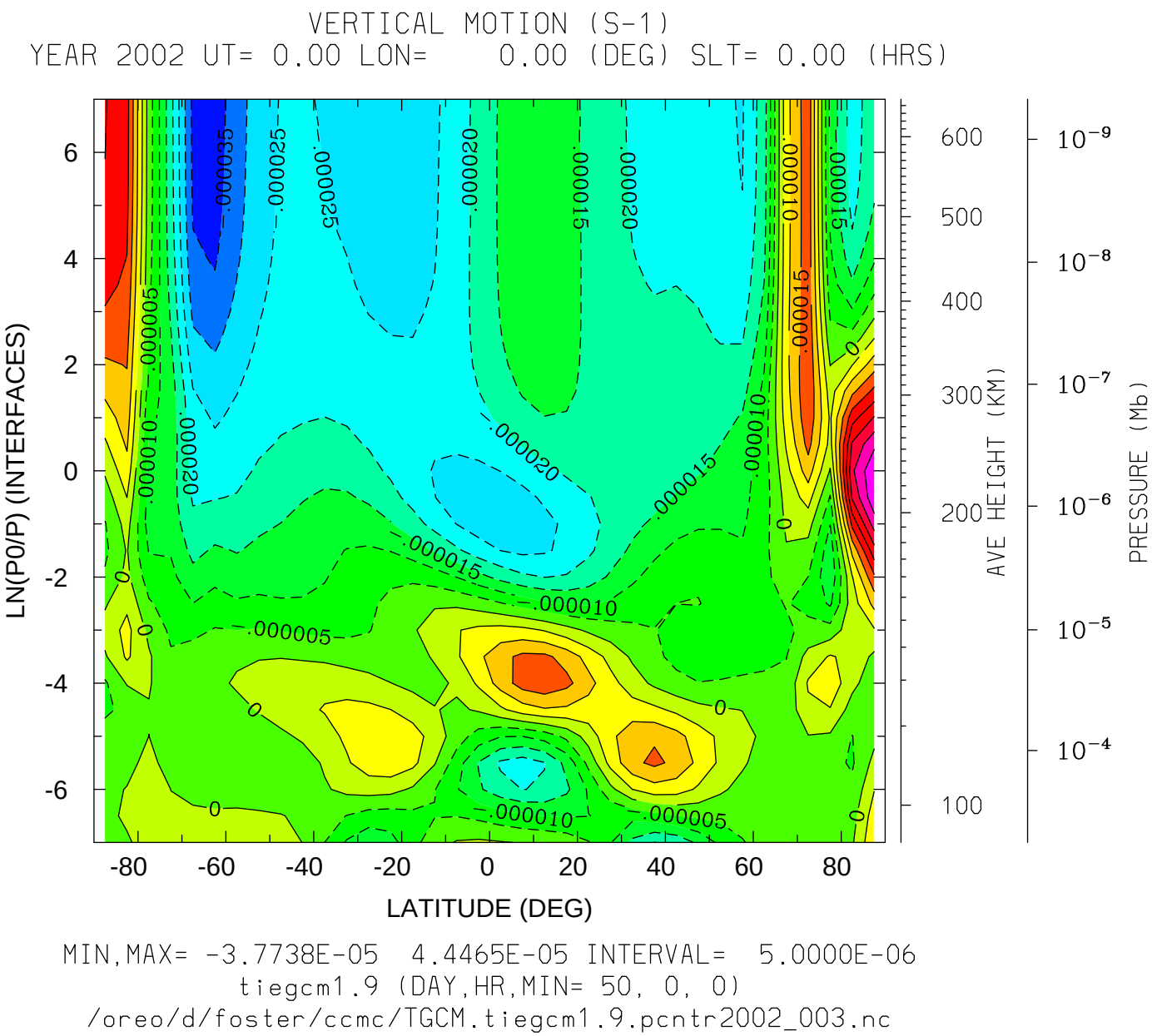

LOG10 O2+ ION (CM3)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.7218E+00 4.8723E+00 INTERVAL= 5.0000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

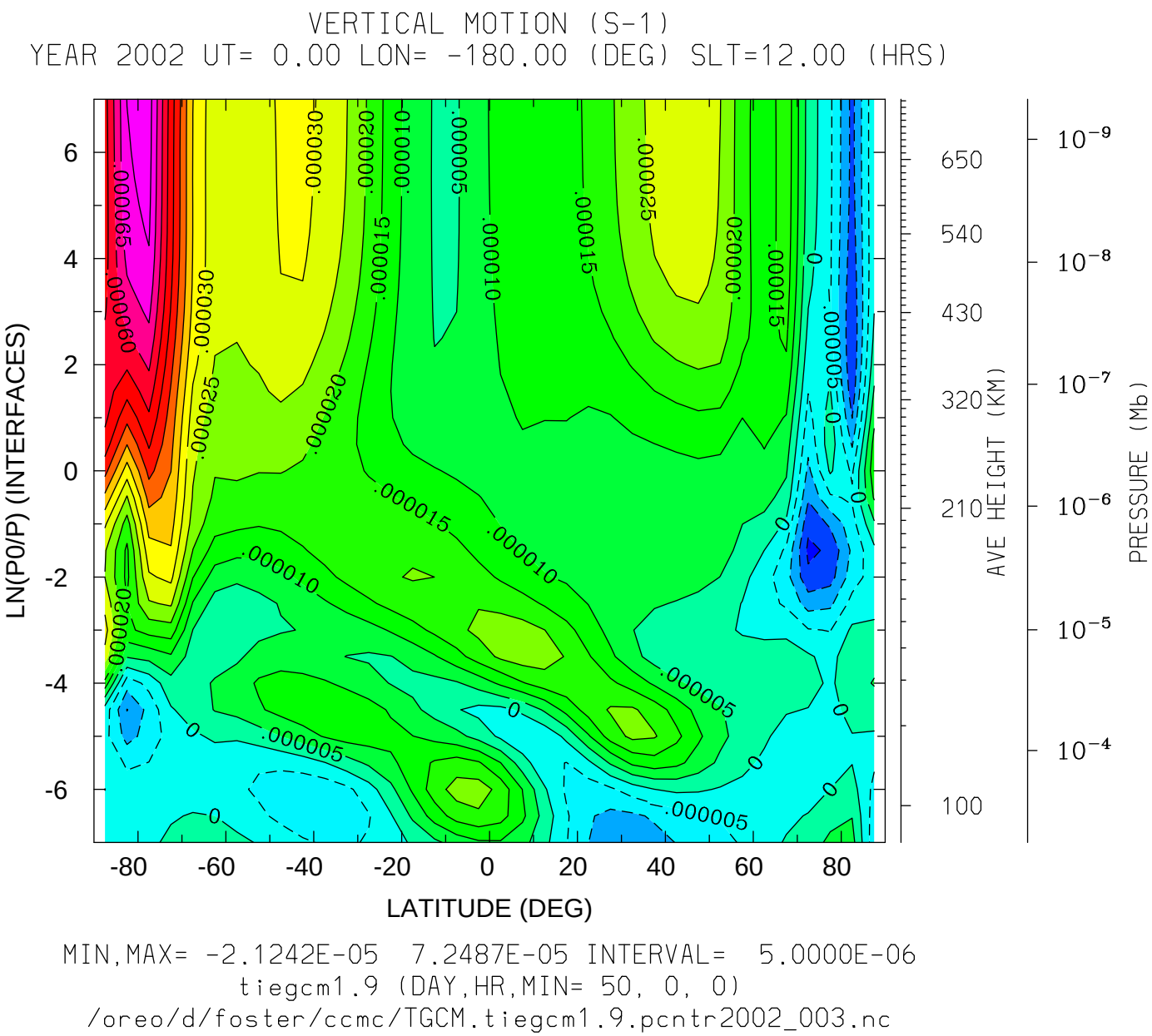


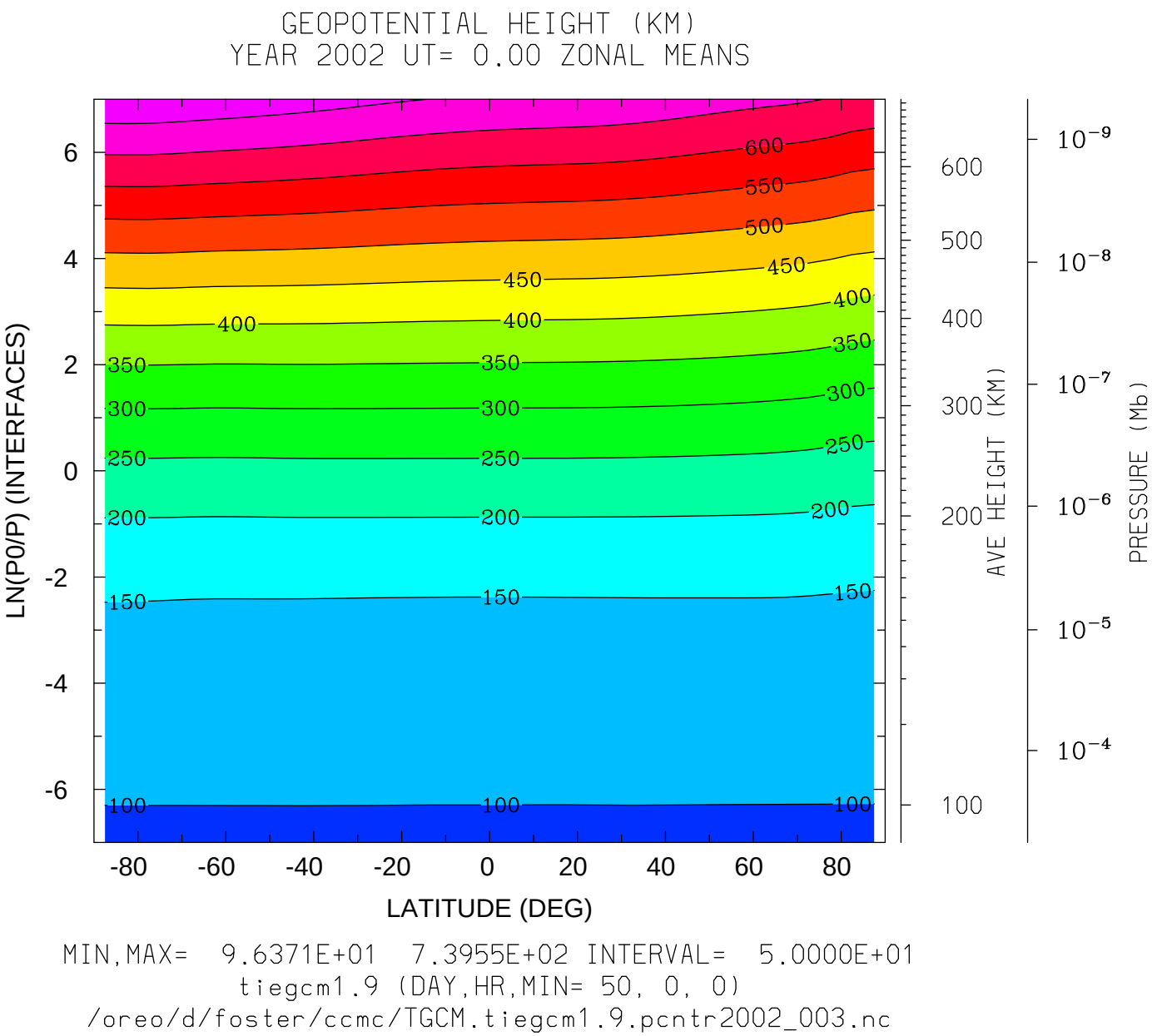
MIN,MAX= -1.5256E-05 3.9471E-05 INTERVAL= 4.0000E-06

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


VERTICAL MOTION (S-1)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
600
500
400
300
200
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
.000035
.000025
.000020
.000015
.000010
.000005
0
MIN,MAX= -3.7738E-05 4.4465E-05 INTERVAL= 5.0000E-06
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

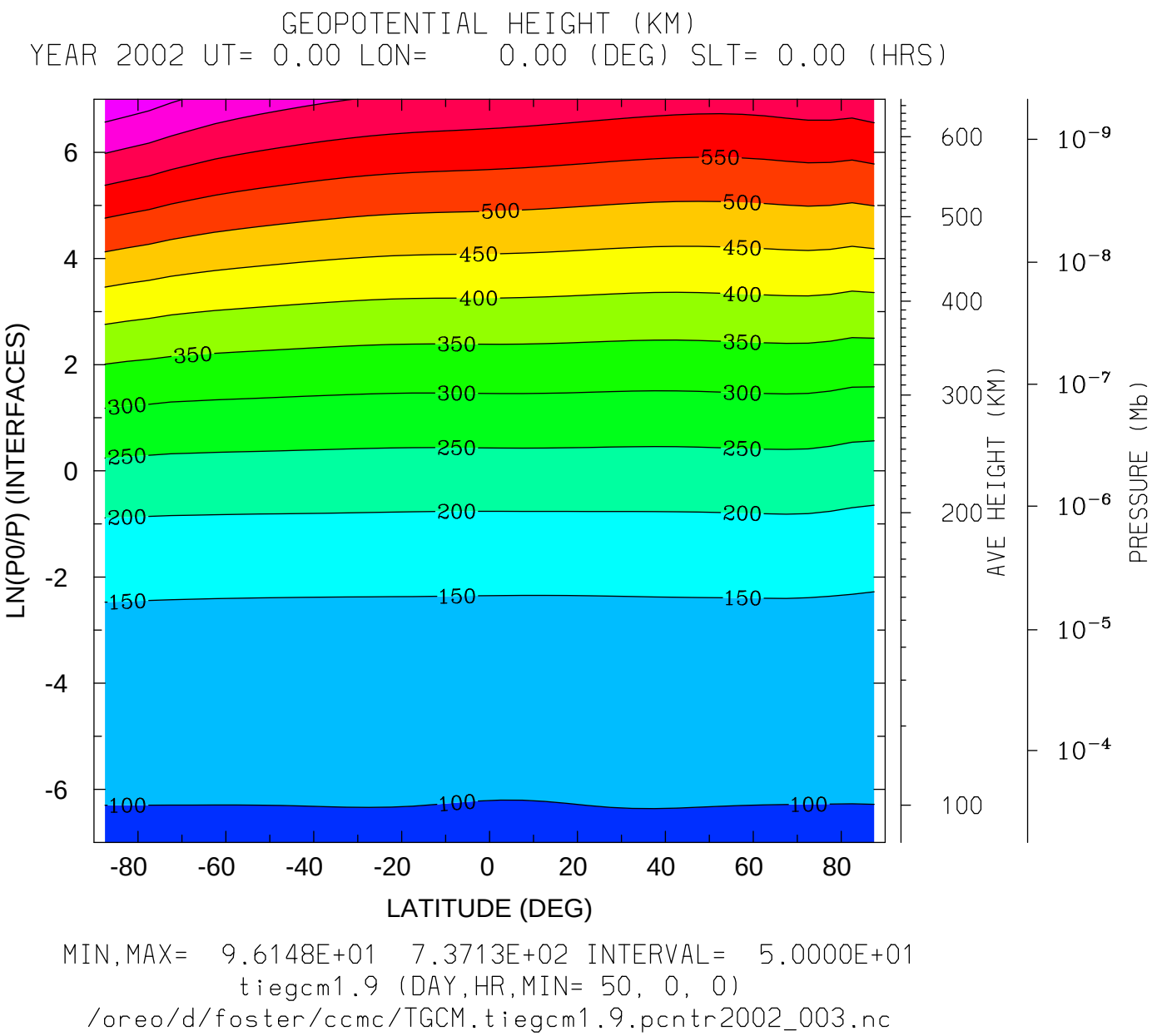

VERTICAL MOTION (S-1)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (INTERFACES)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -2.1242E-05 7.2487E-05 INTERVAL= 5.0000E-06
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 9.6371E+01 7.3955E+02 INTERVAL= 5.0000E+01

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

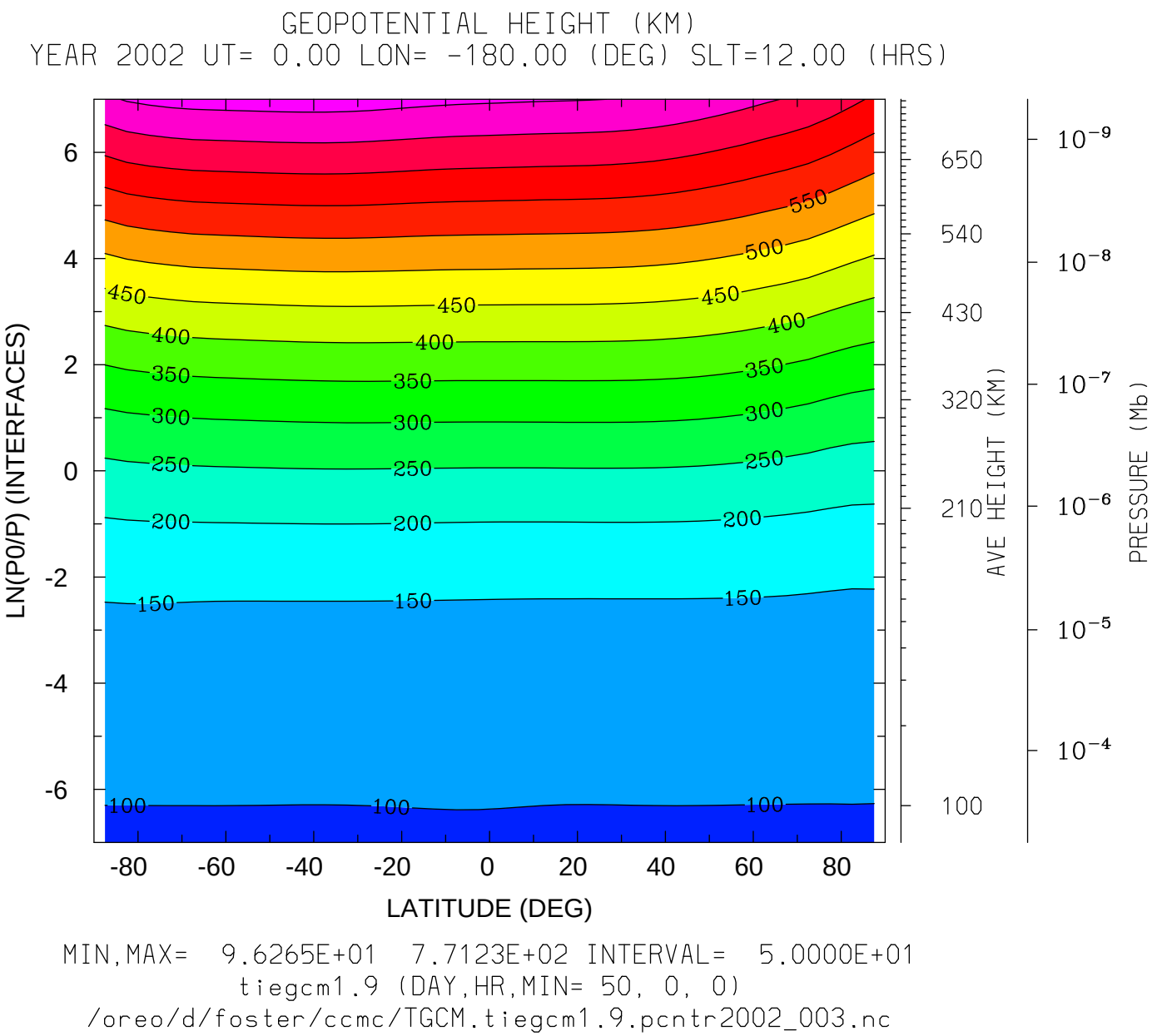
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 9.6148E+01 7.3713E+02 INTERVAL= 5.0000E+01

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

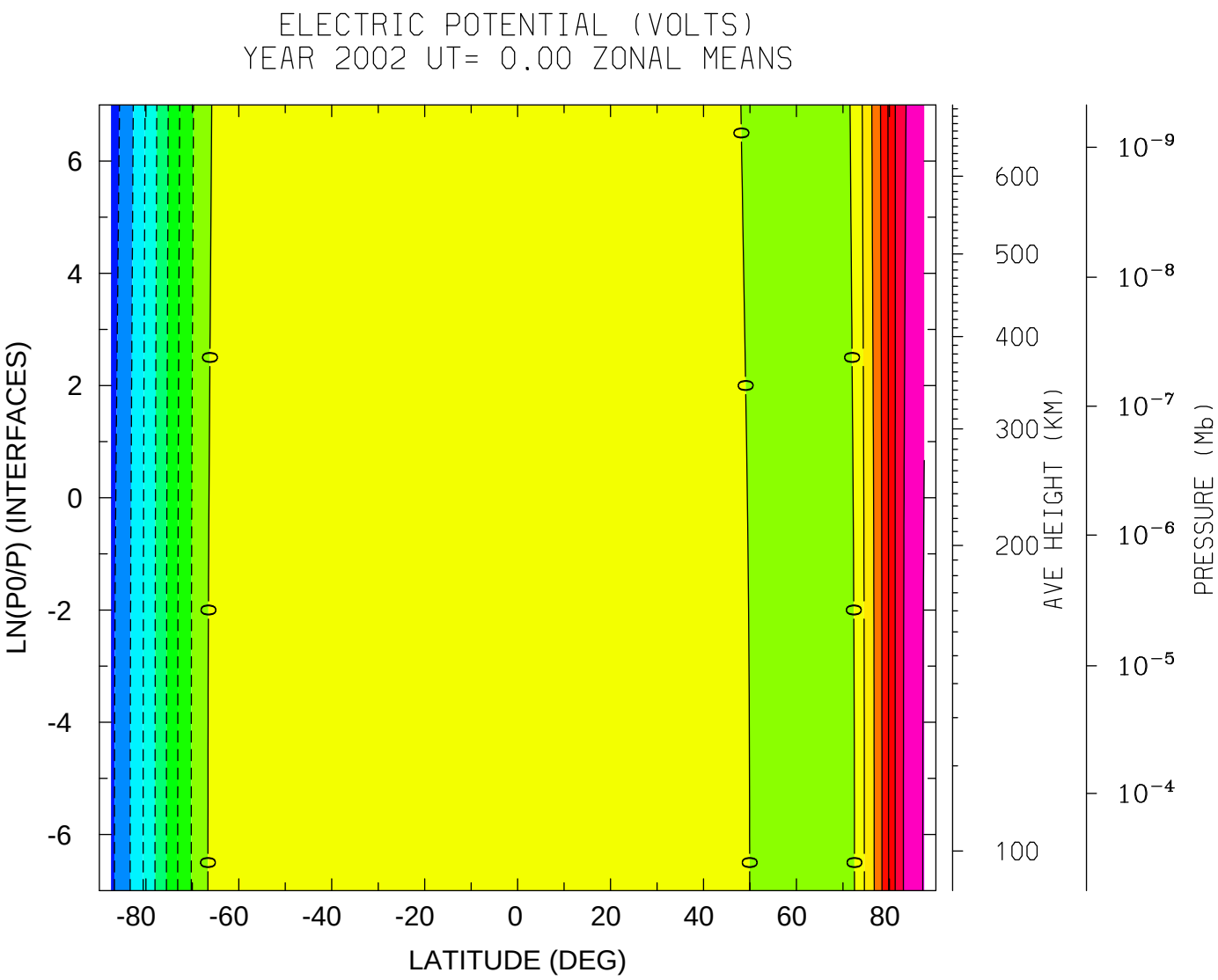
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 9.6265E+01 7.7123E+02 INTERVAL= 5.0000E+01

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

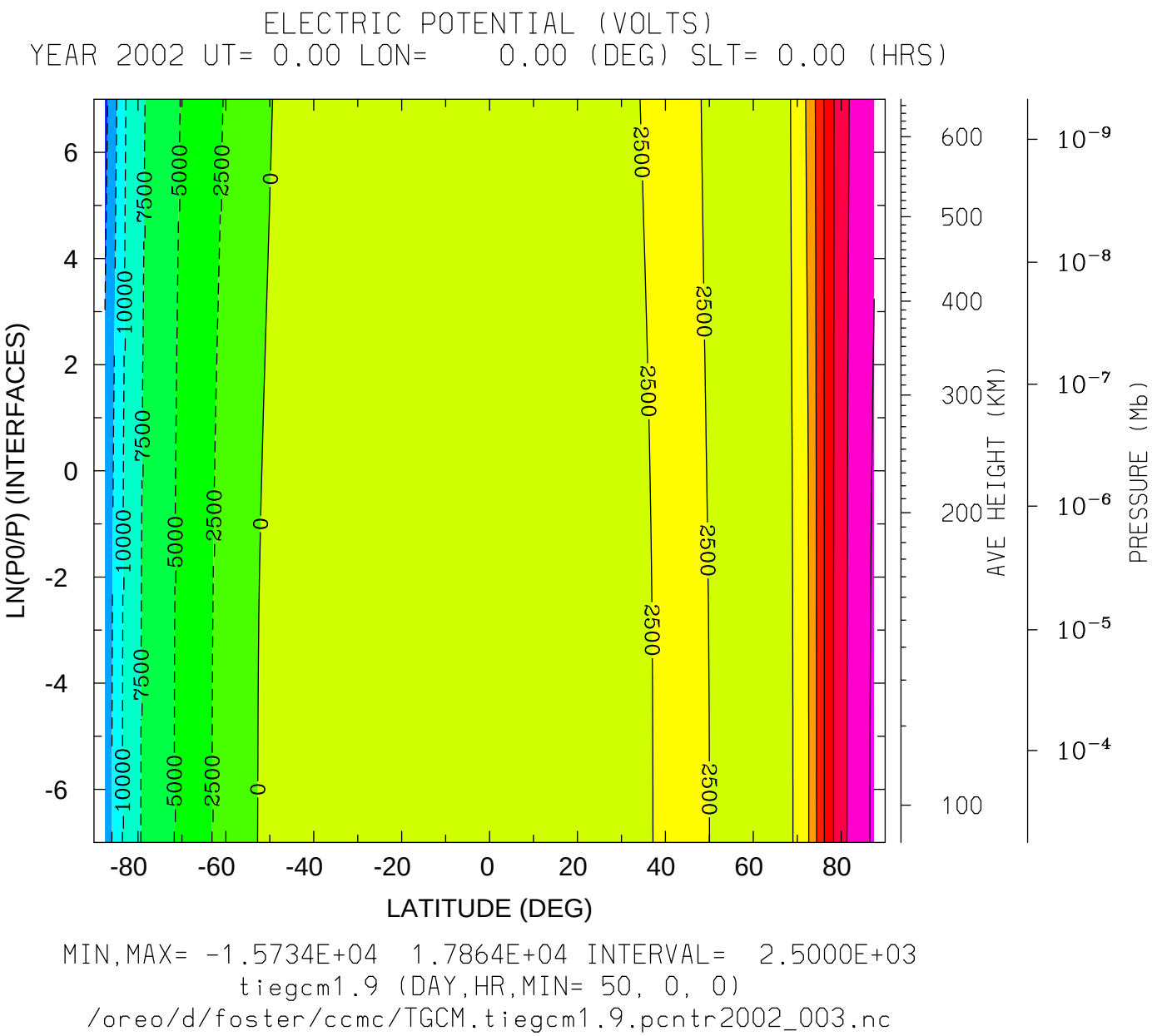
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

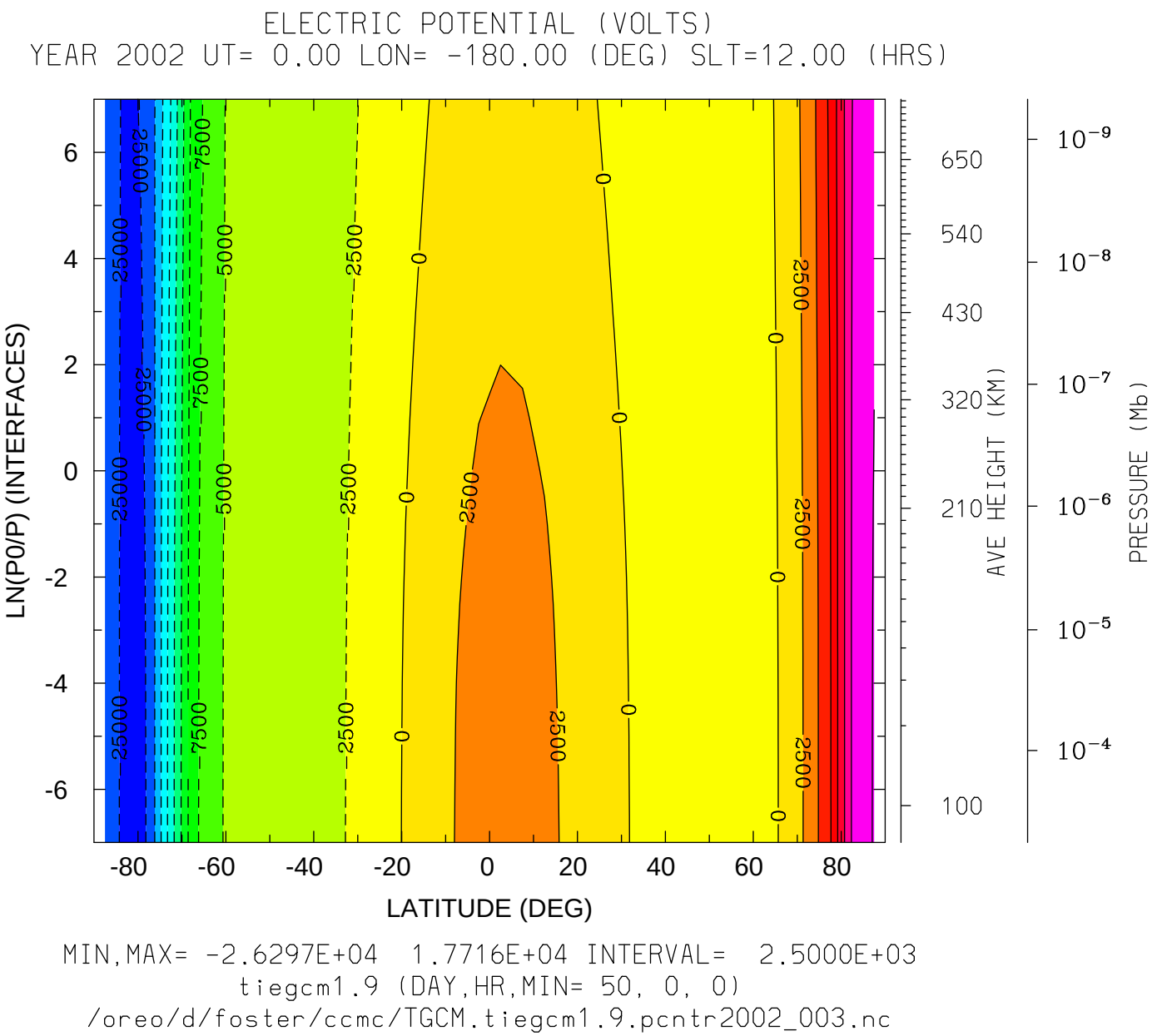


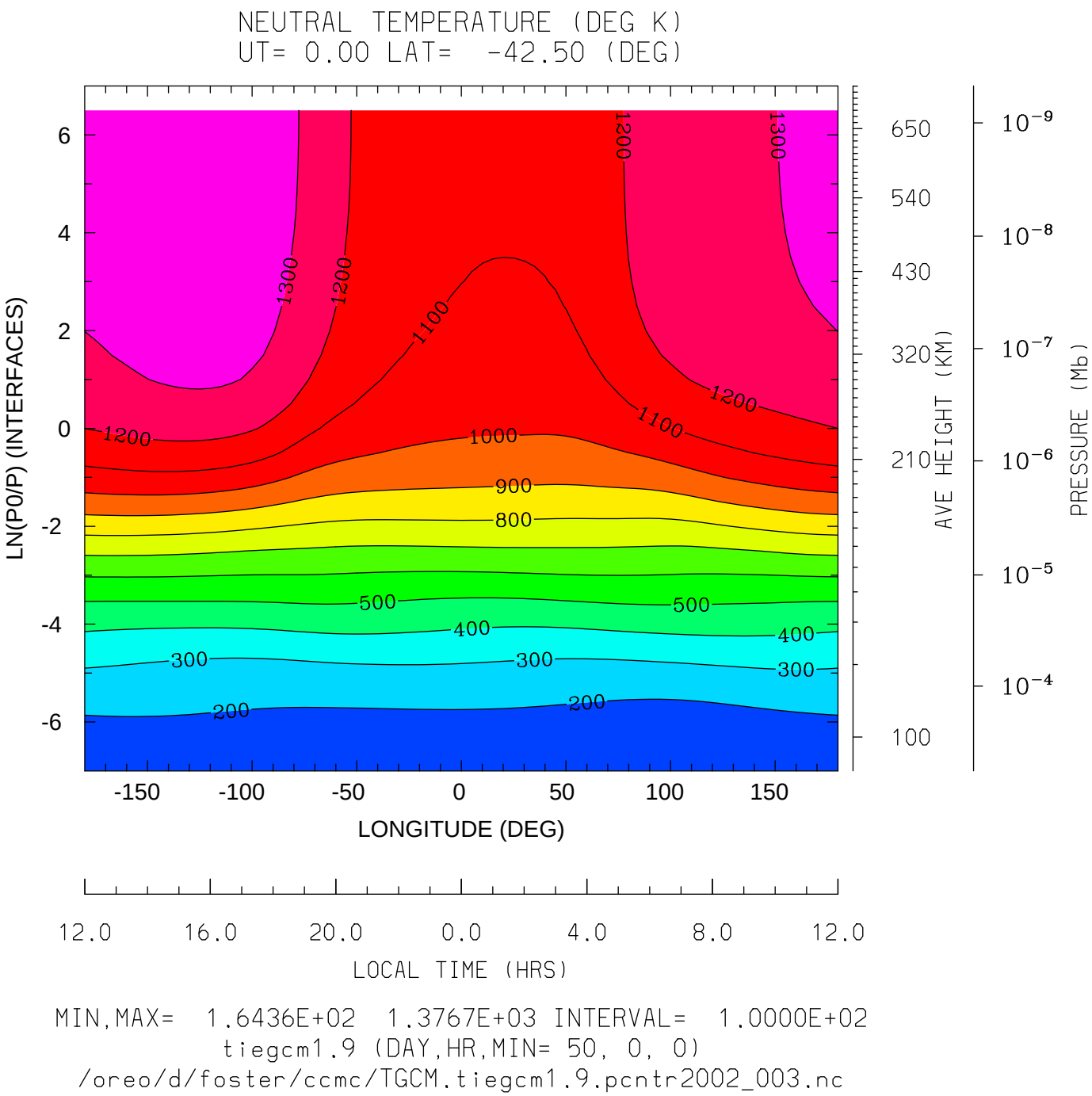
MIN,MAX= -1.9039E+04 1.7691E+04 INTERVAL= 2.5000E+03

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

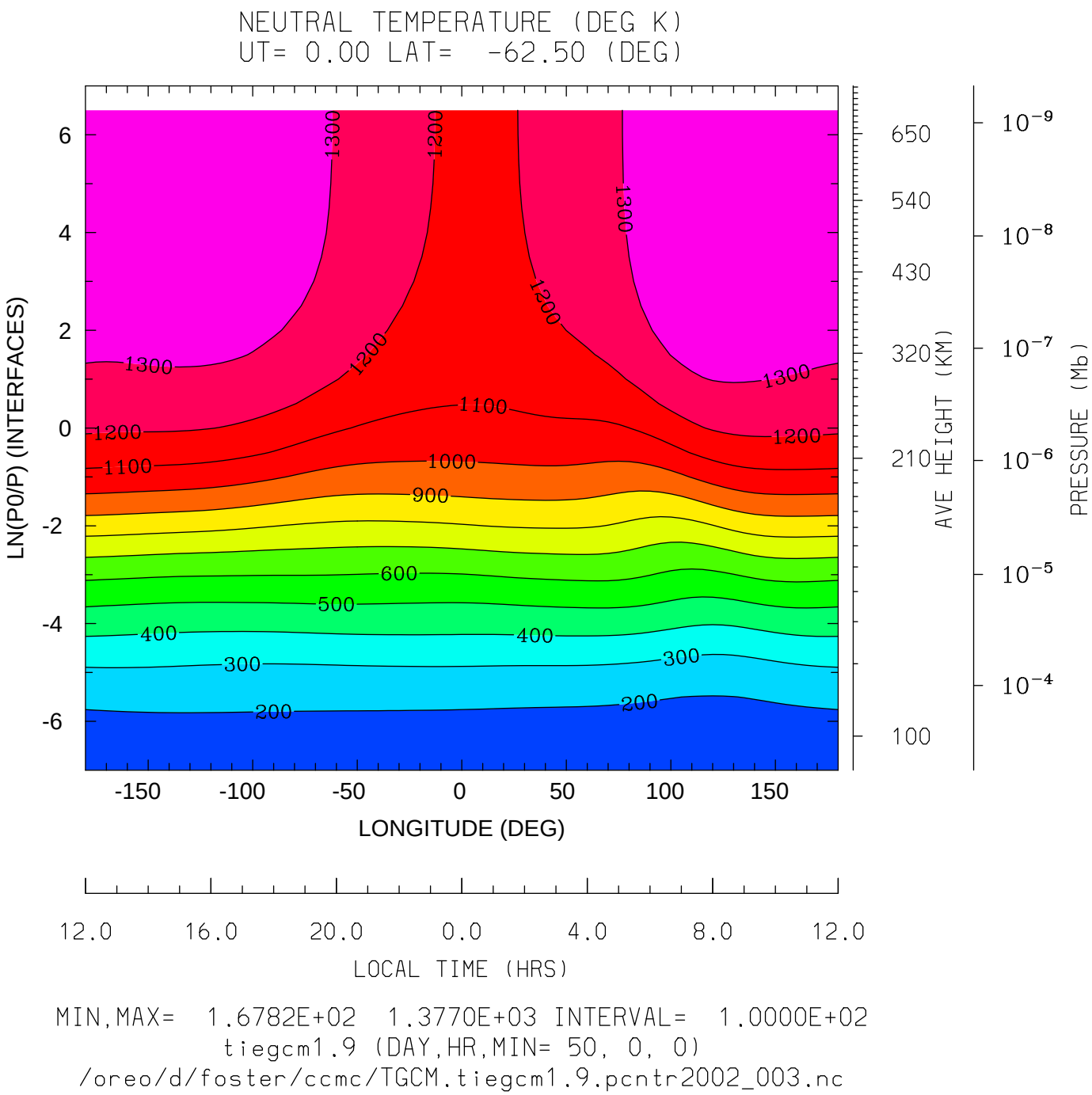
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


ELECTRIC POTENTIAL (VOLTS)
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (INTERFACES)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.5734E+04 1.7864E+04 INTERVAL= 2.5000E+03
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

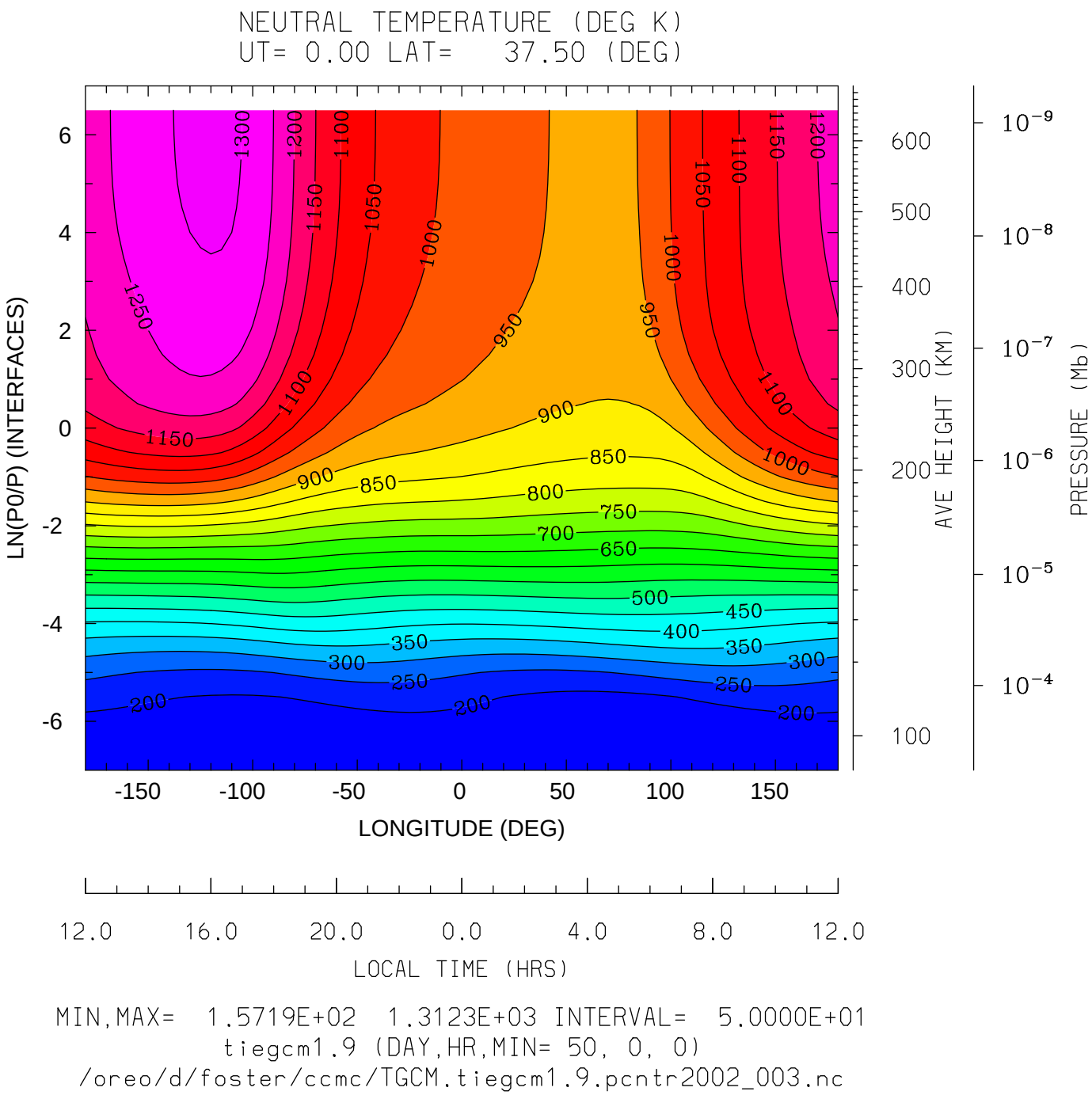

ELECTRIC POTENTIAL (VOLTS)
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (INTERFACES)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -2.6297E+04 1.7716E+04 INTERVAL= 2.5000E+03
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

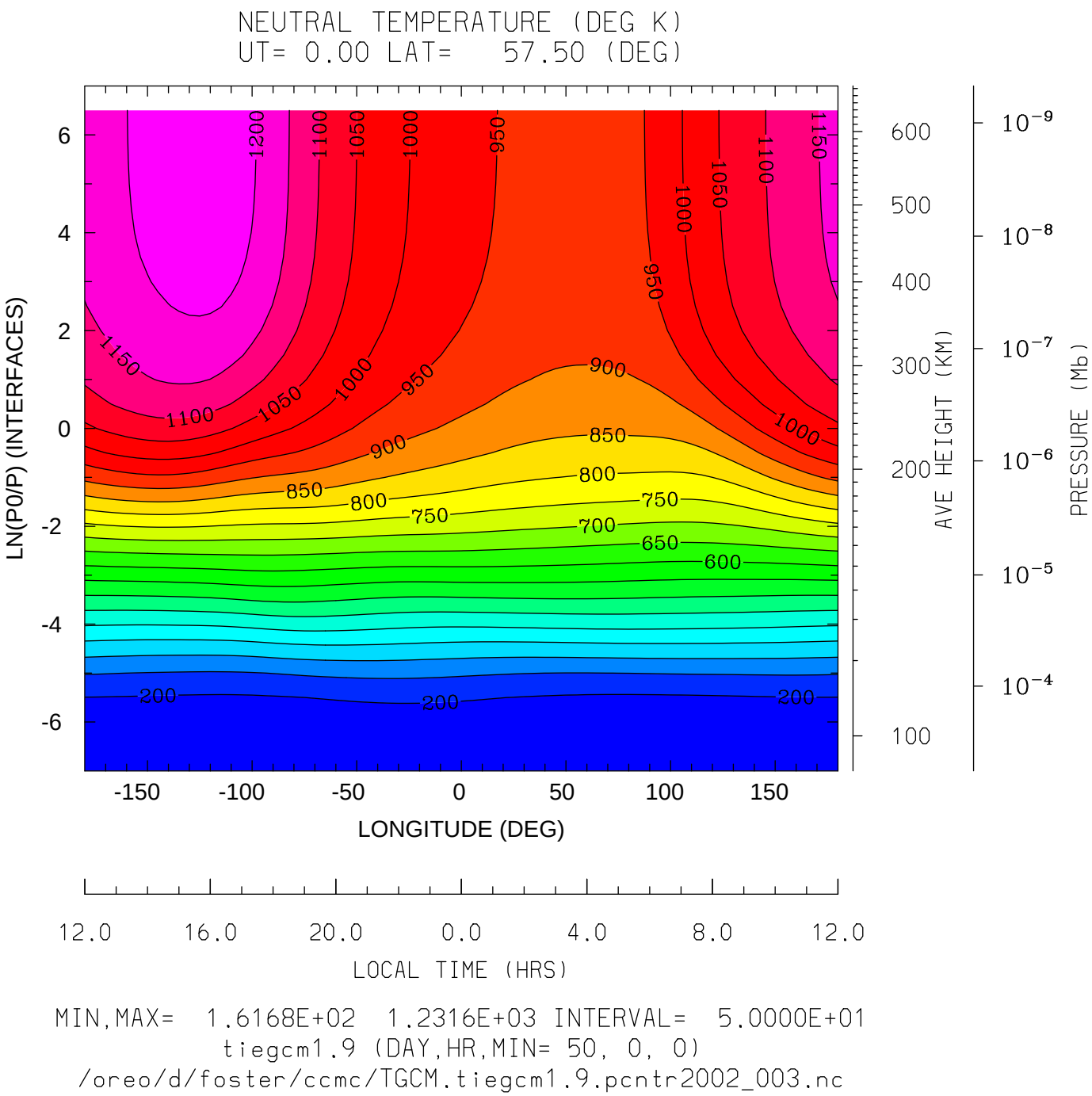


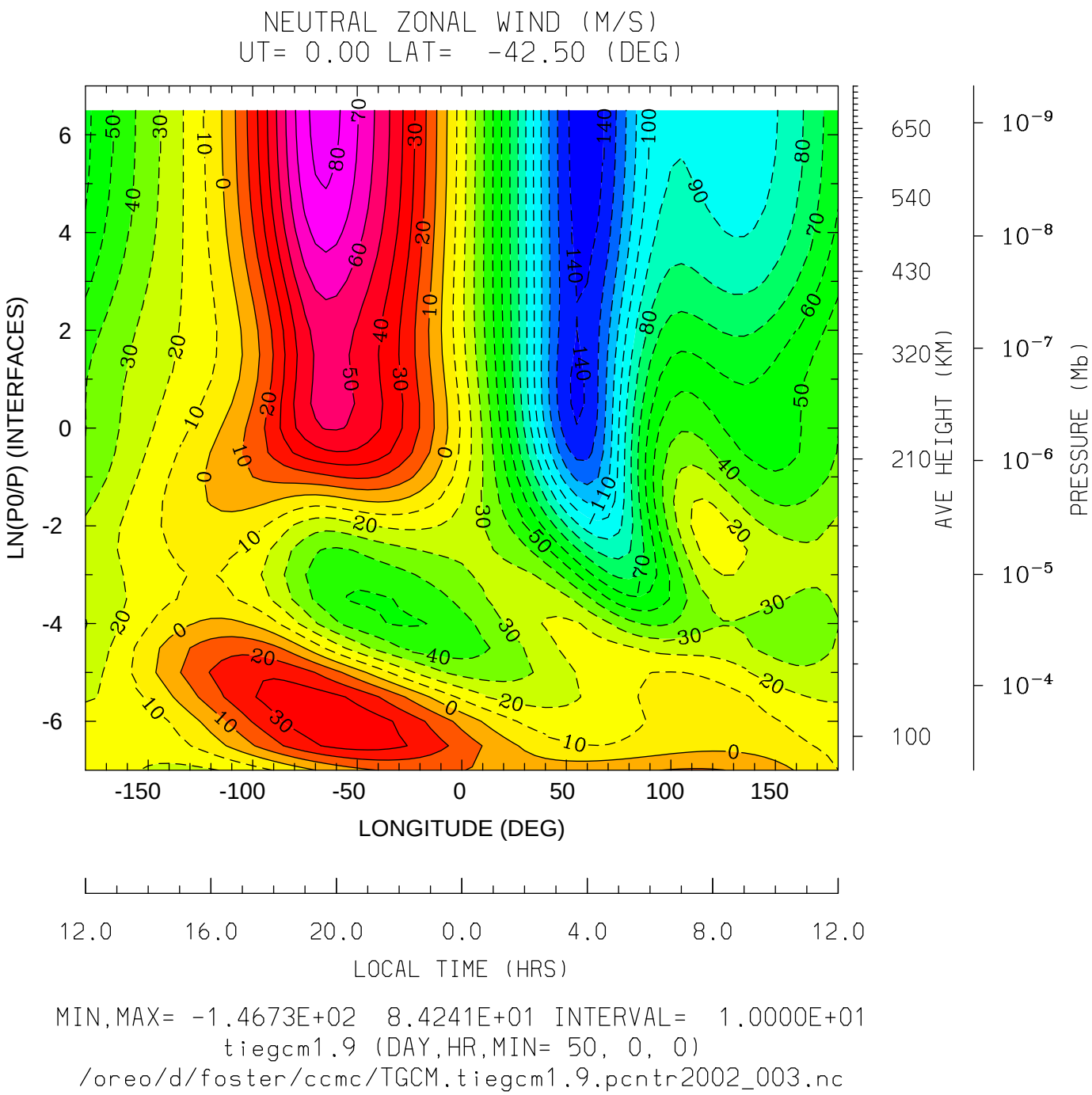
MIN,MAX= 1.6436E+02 1.3767E+03 INTERVAL= 1.0000E+02
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 1.6782E+02 1.3770E+03 INTERVAL= 1.0000E+02
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5719E+02 1.3123E+03 INTERVAL= 5.0000E+01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

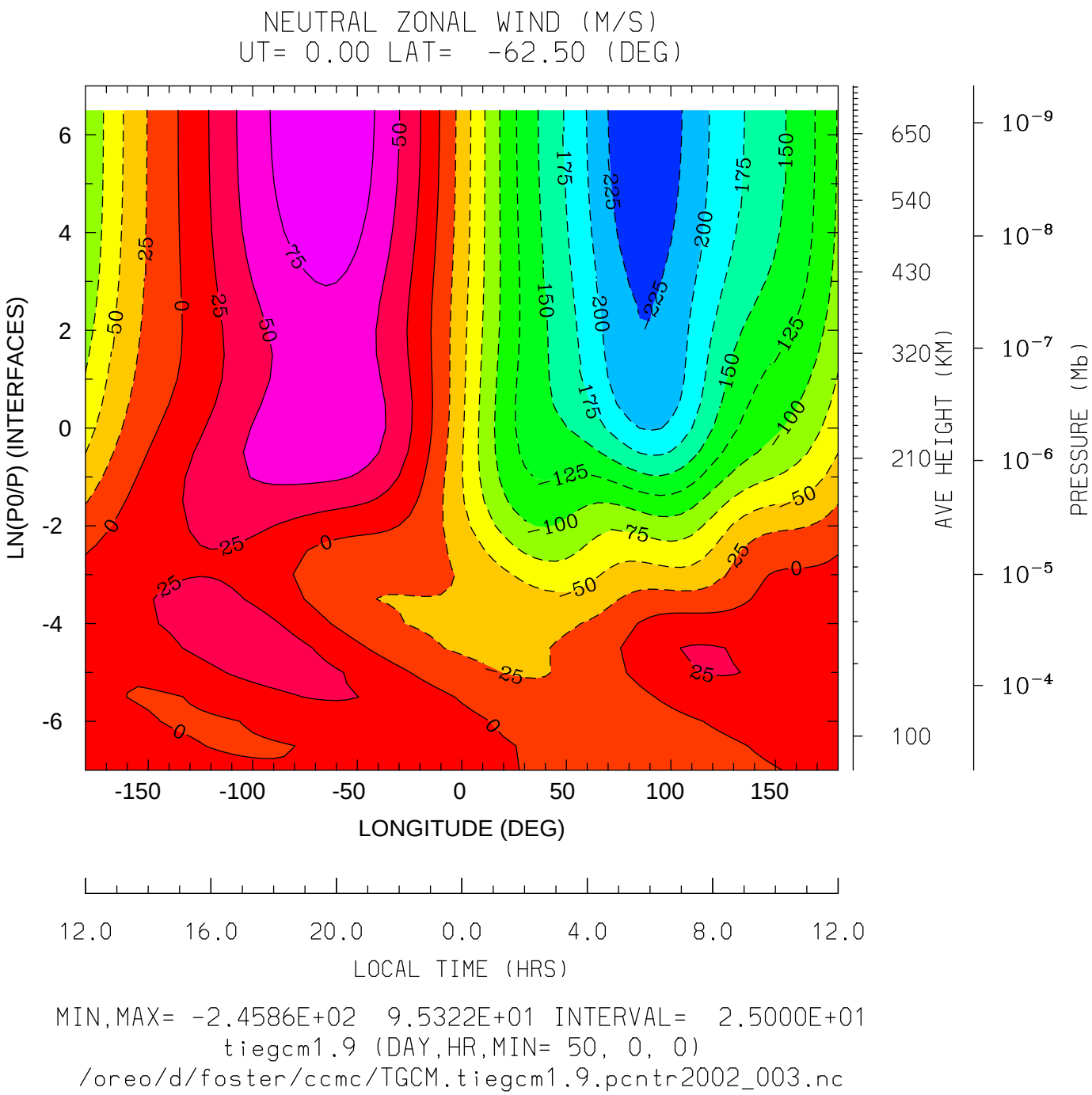

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.6168E+02 1.2316E+03 INTERVAL= 5.0000E+01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

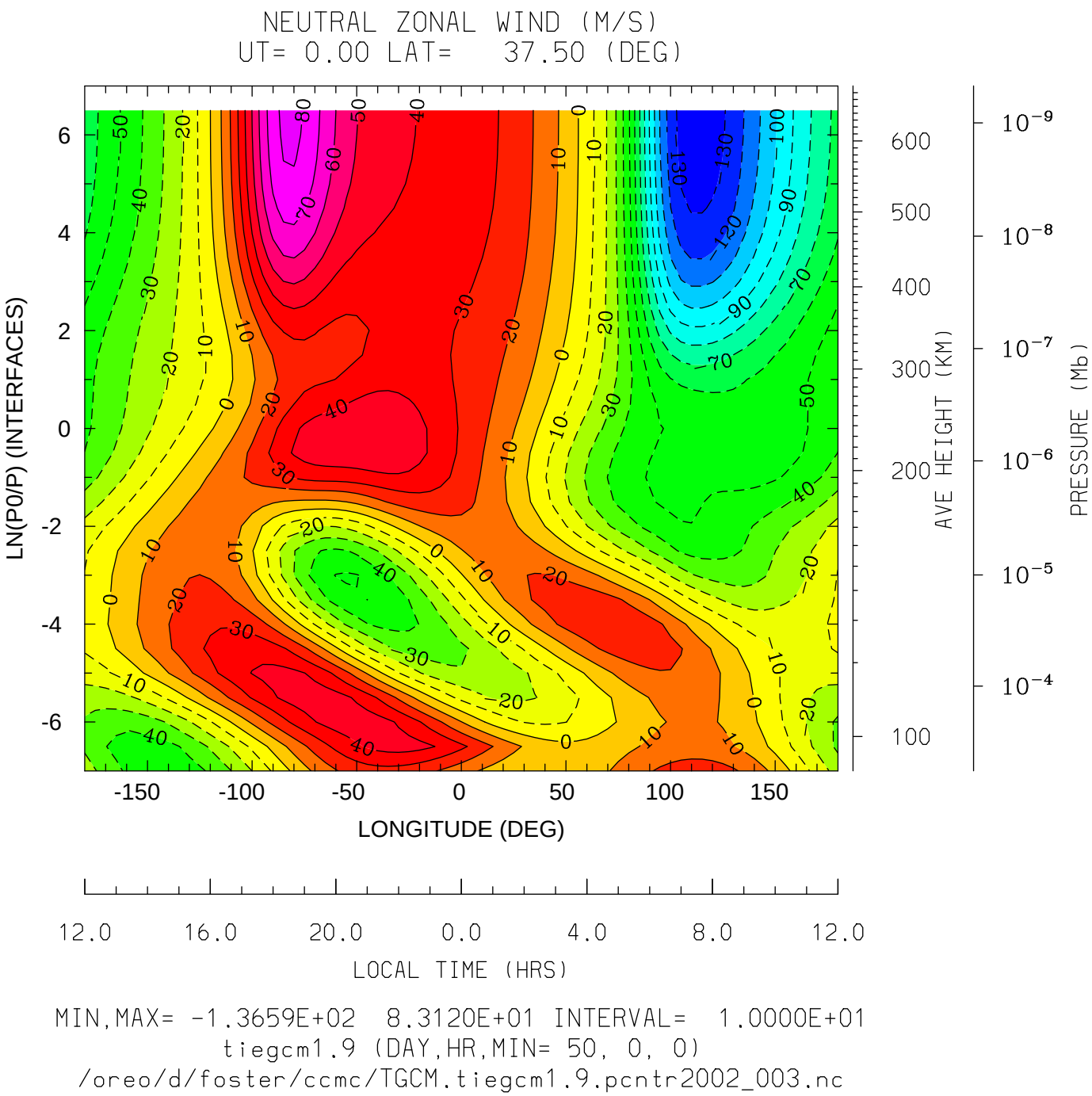


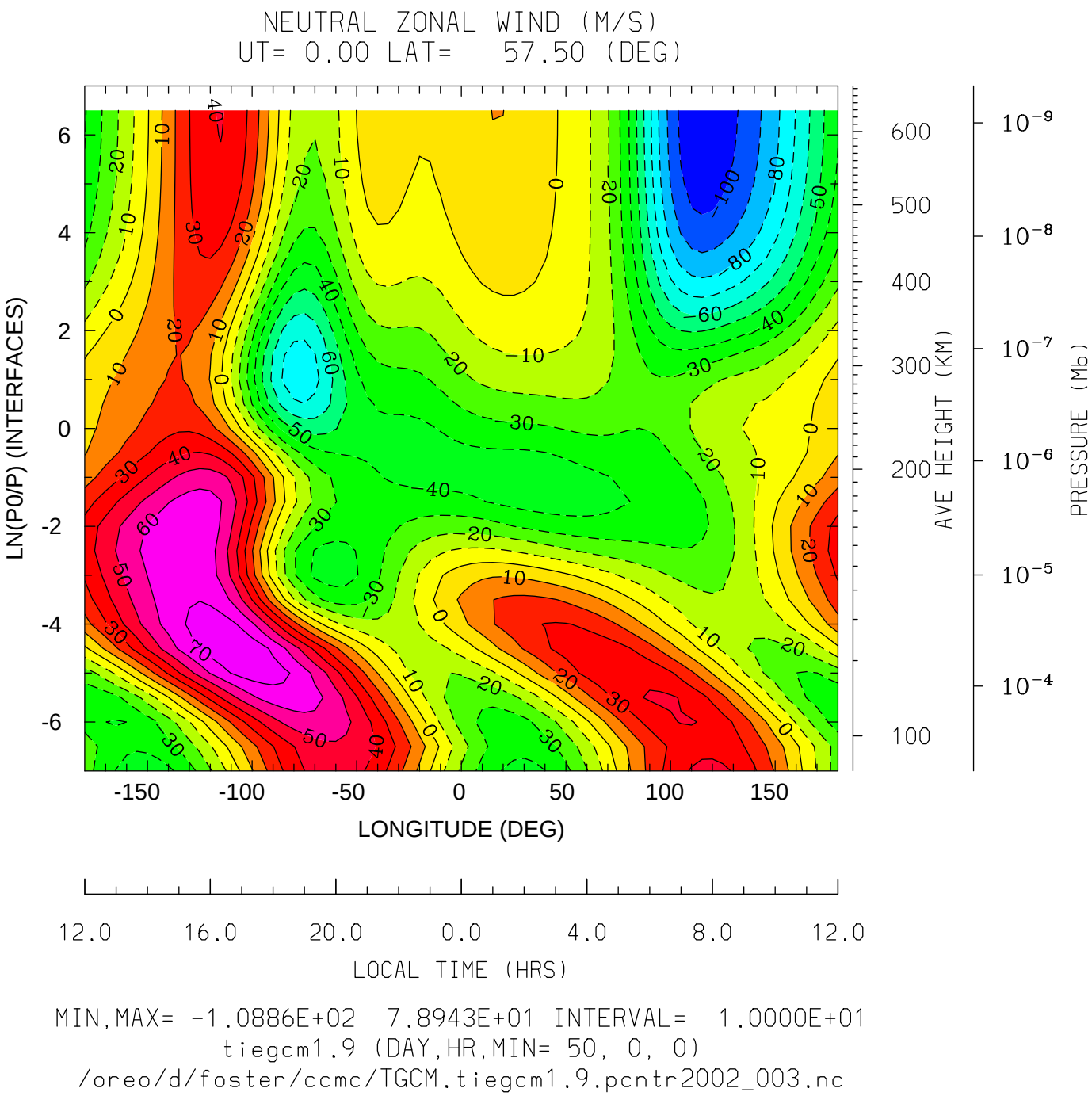
MIN,MAX= -1.4673E+02 8.4241E+01 INTERVAL= 1.0000E+01

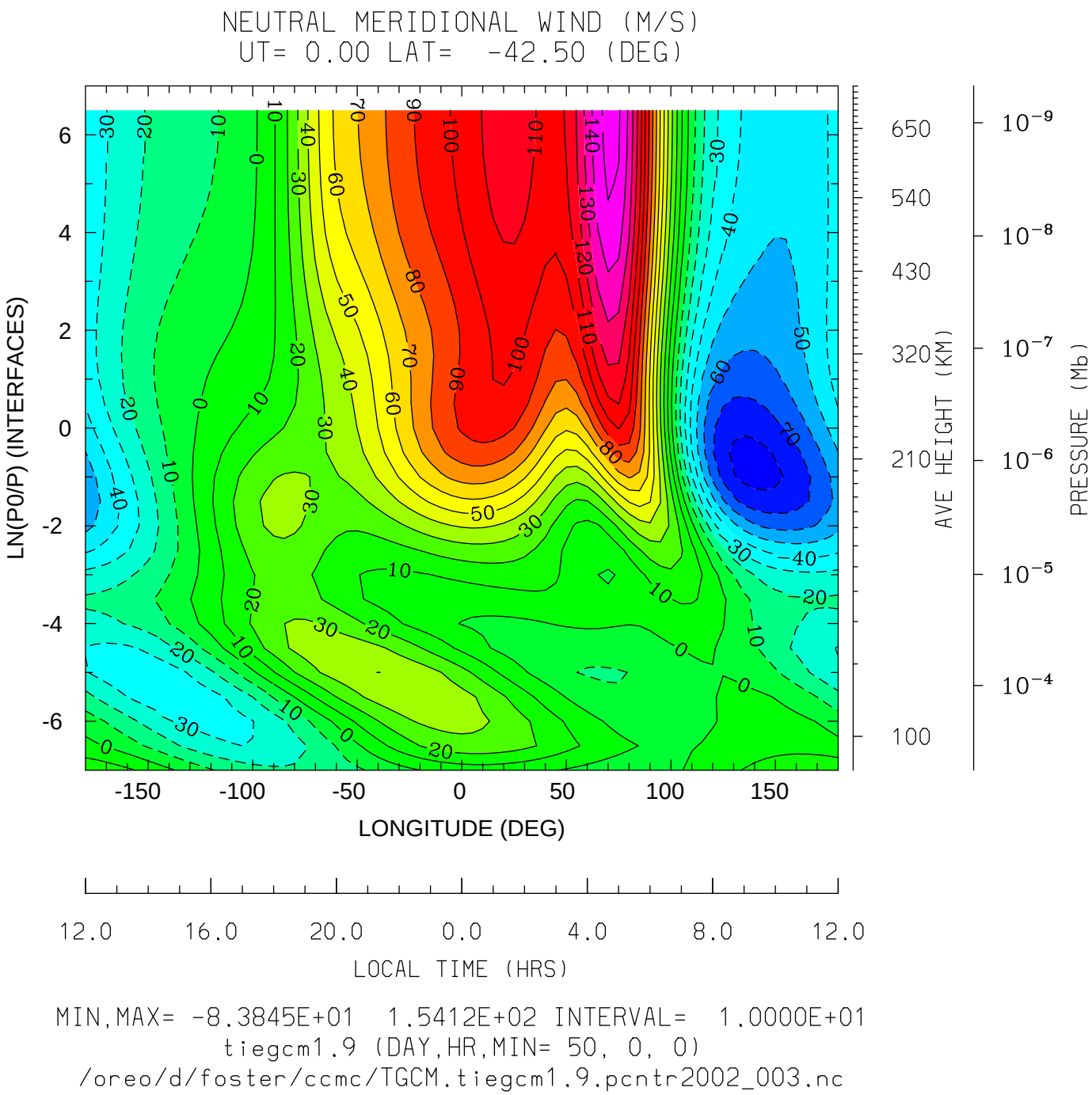
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

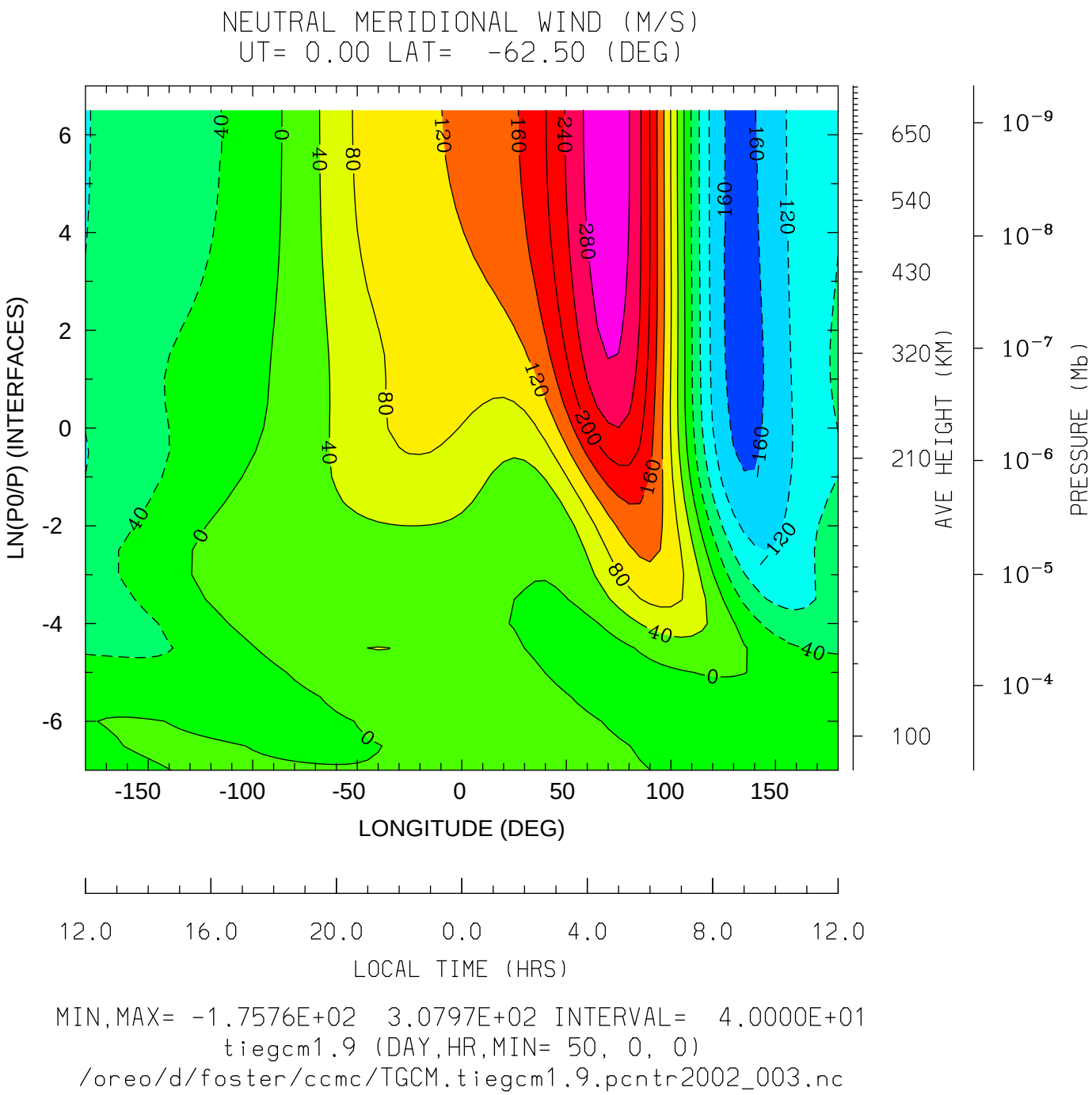
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

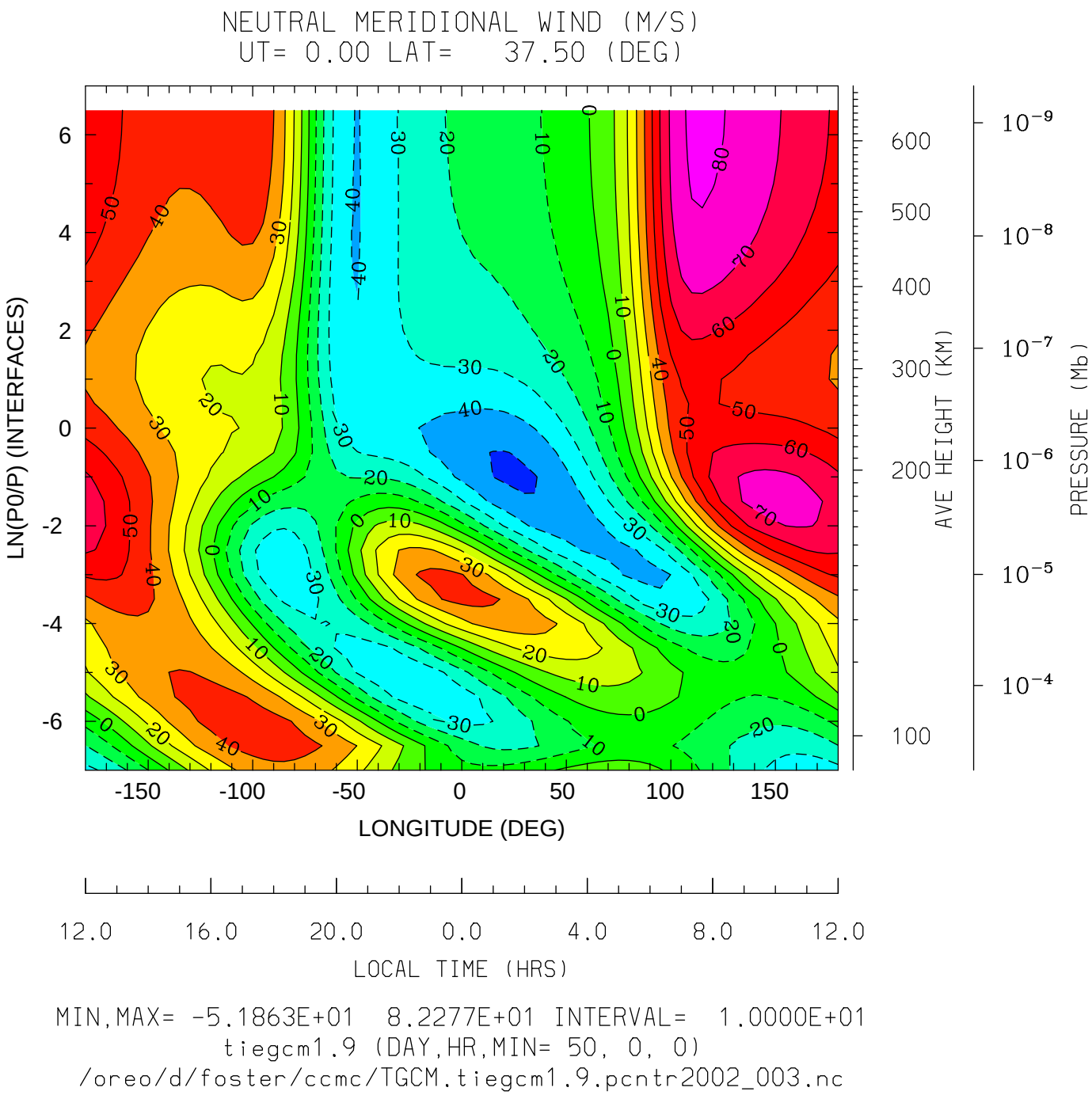

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -2.4586E+02 9.5322E+01 INTERVAL= 2.5000E+01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

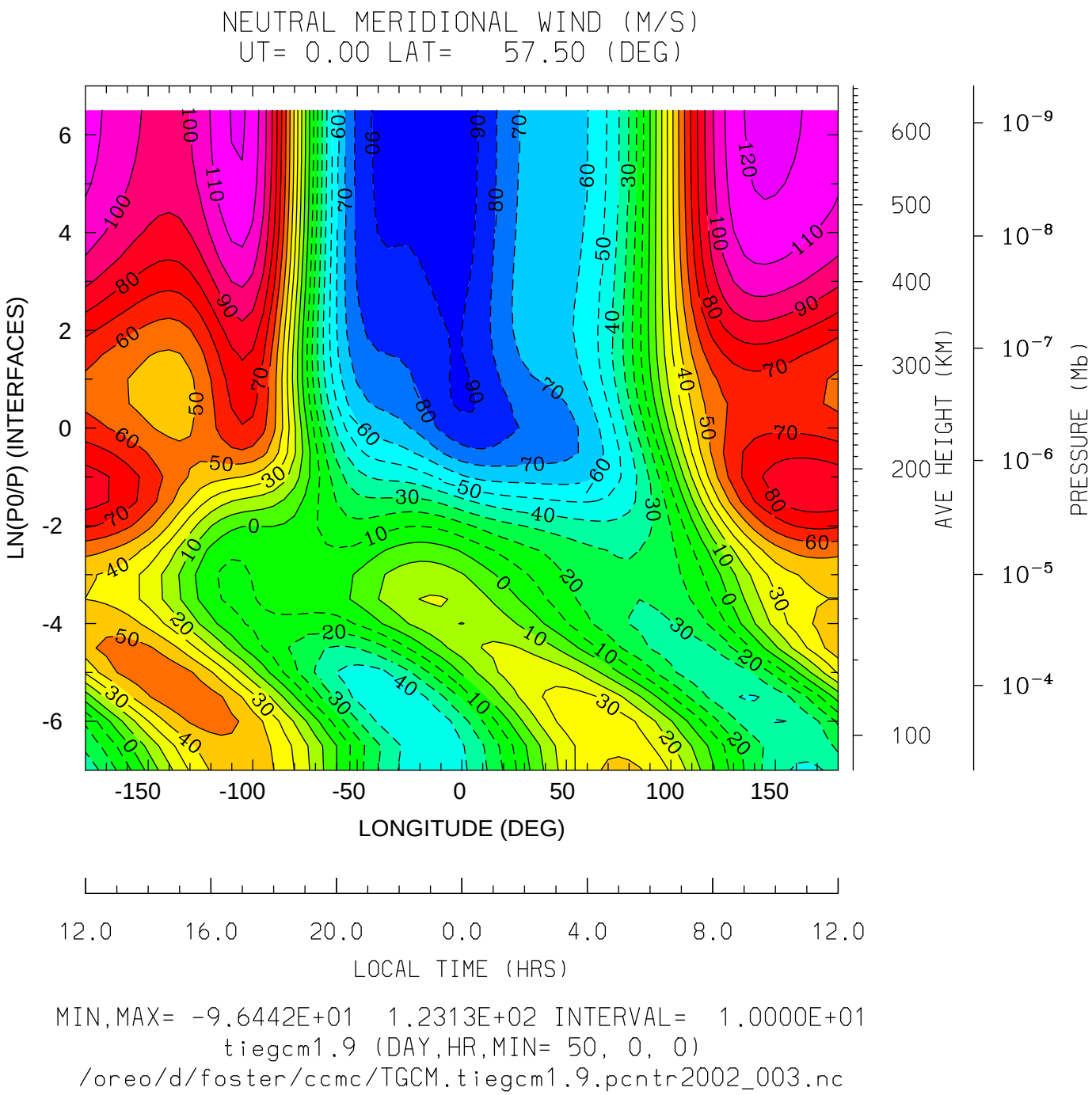

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.3659E+02 8.3120E+01 INTERVAL= 1.0000E+01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.0886E+02 7.8943E+01 INTERVAL= 1.0000E+01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -8.3845E+01 1.5412E+02 INTERVAL= 1.0000E+01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.7576E+02 3.0797E+02 INTERVAL= 4.0000E+01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

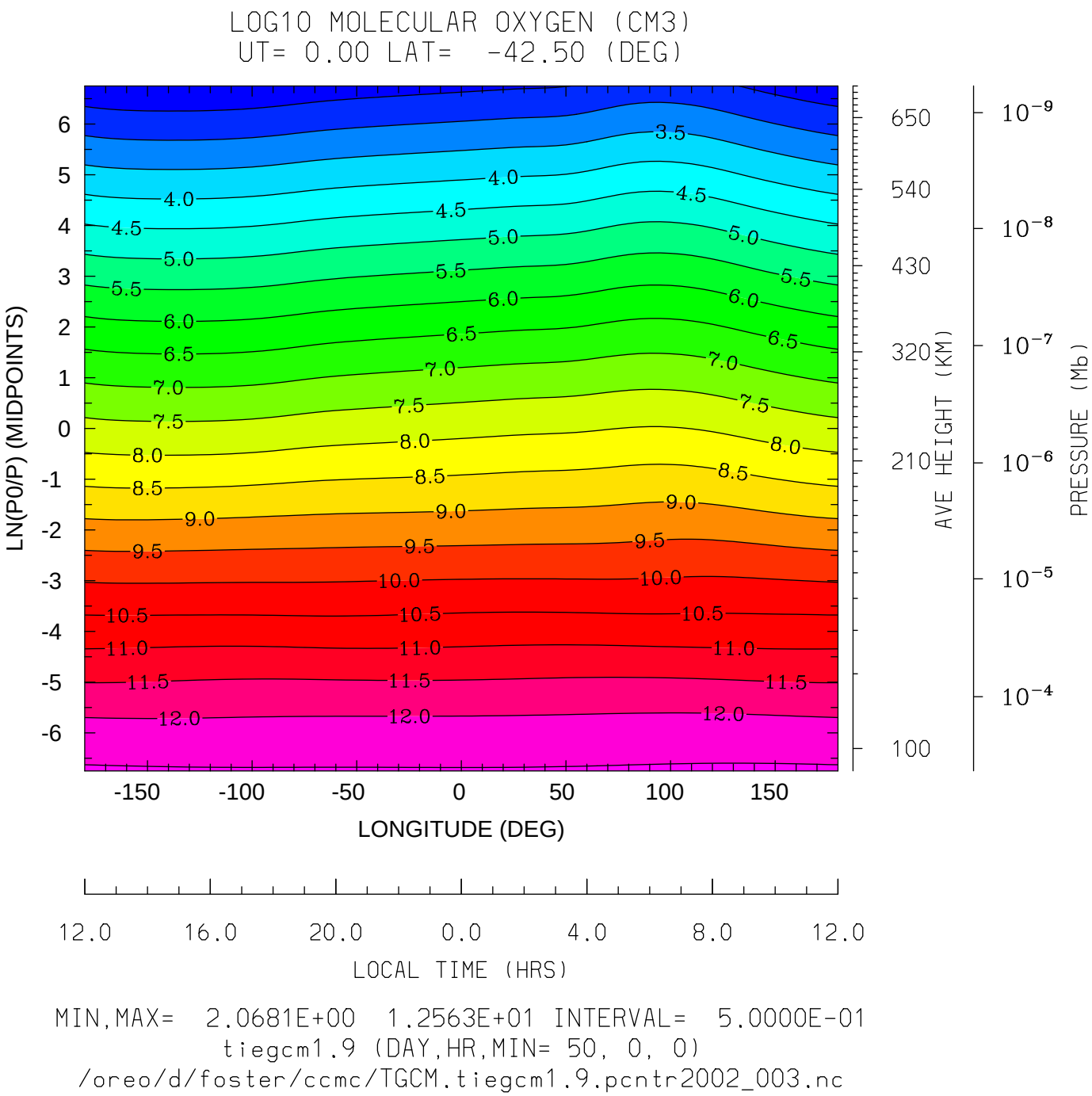

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -5.1863E+01 8.2277E+01 INTERVAL= 1.0000E+01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

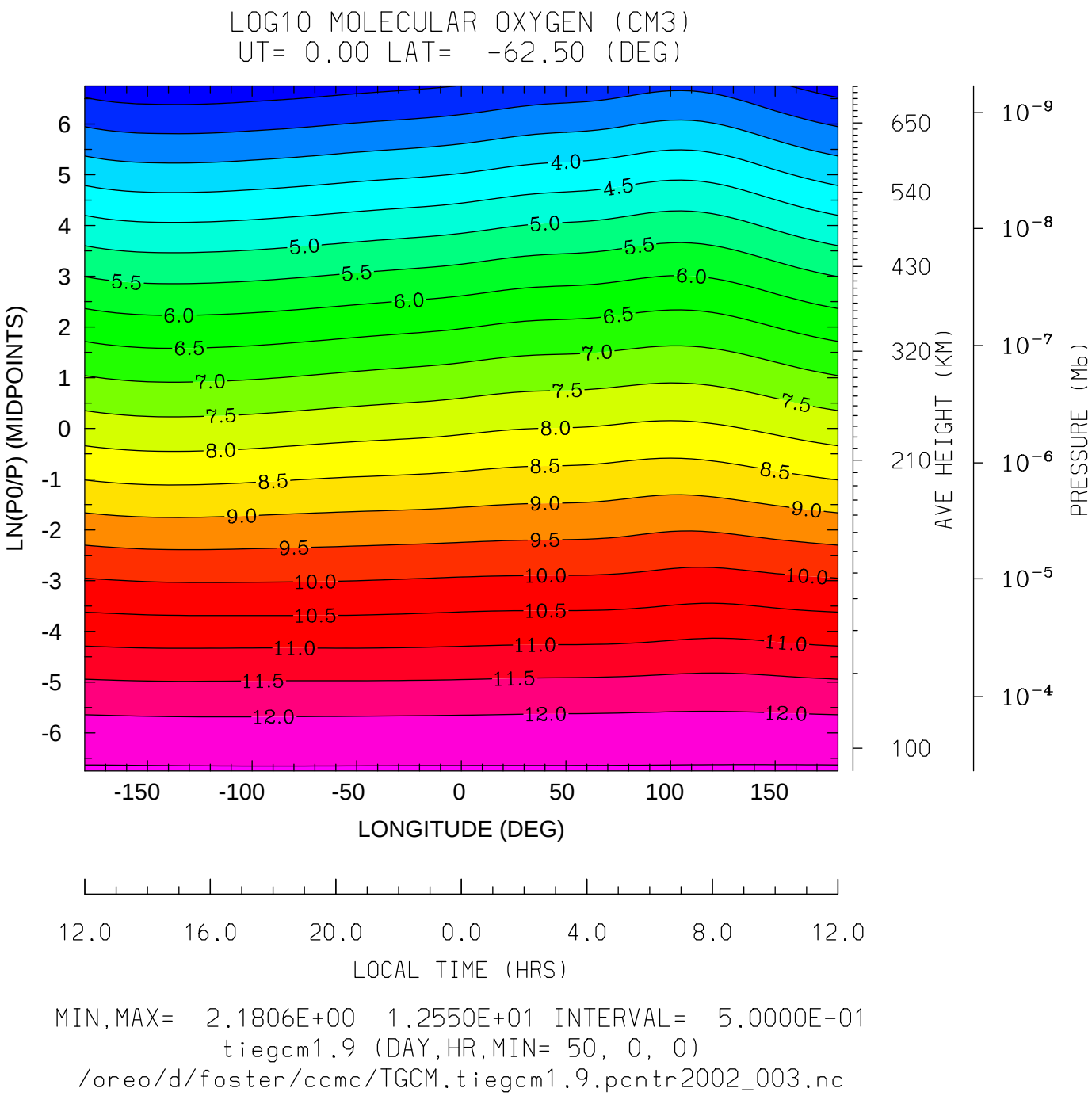


MIN,MAX= -9.6442E+01 1.2313E+02 INTERVAL= 1.0000E+01

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

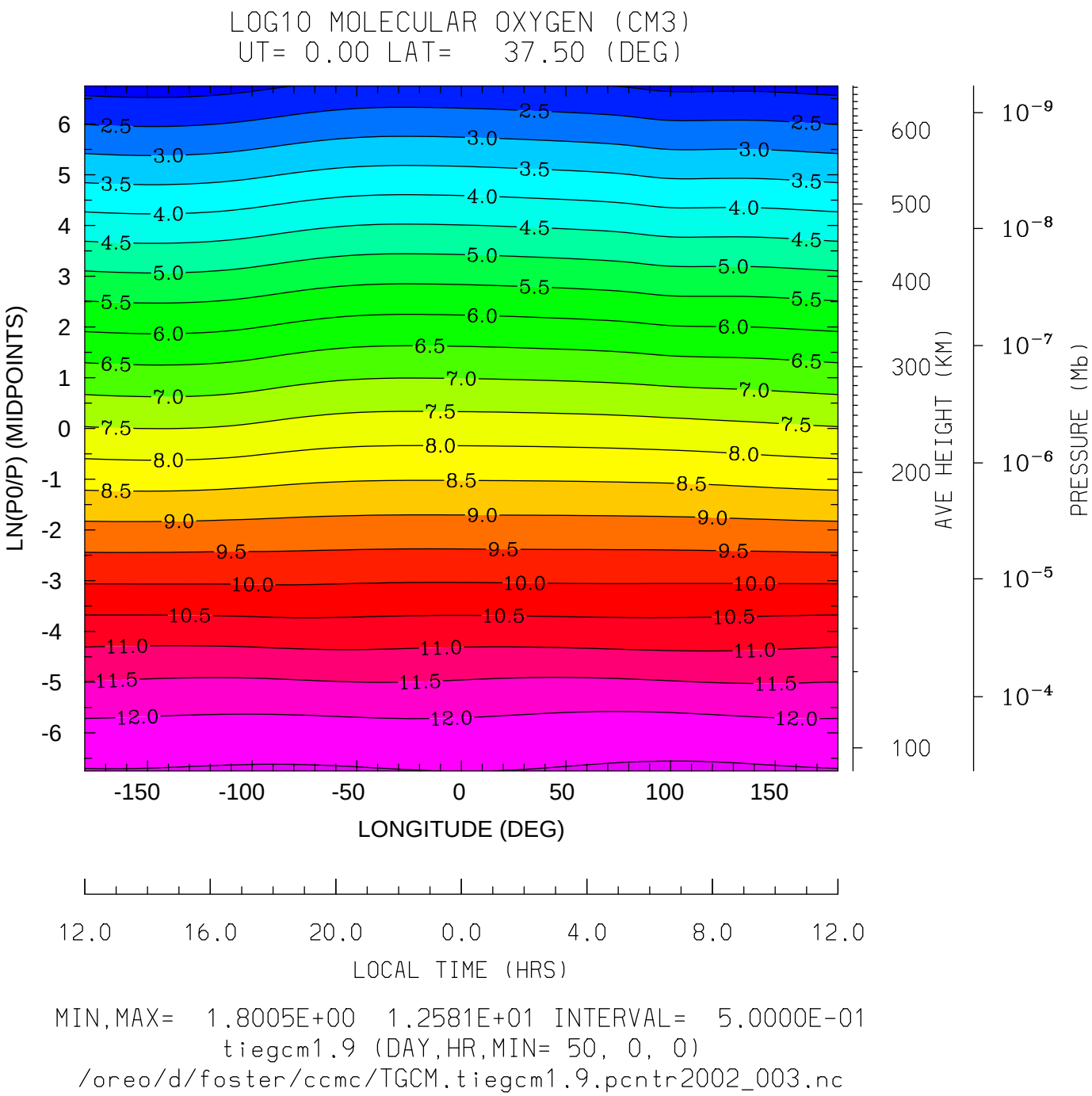

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 2.0681E+00 1.2563E+01 INTERVAL= 5.0000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

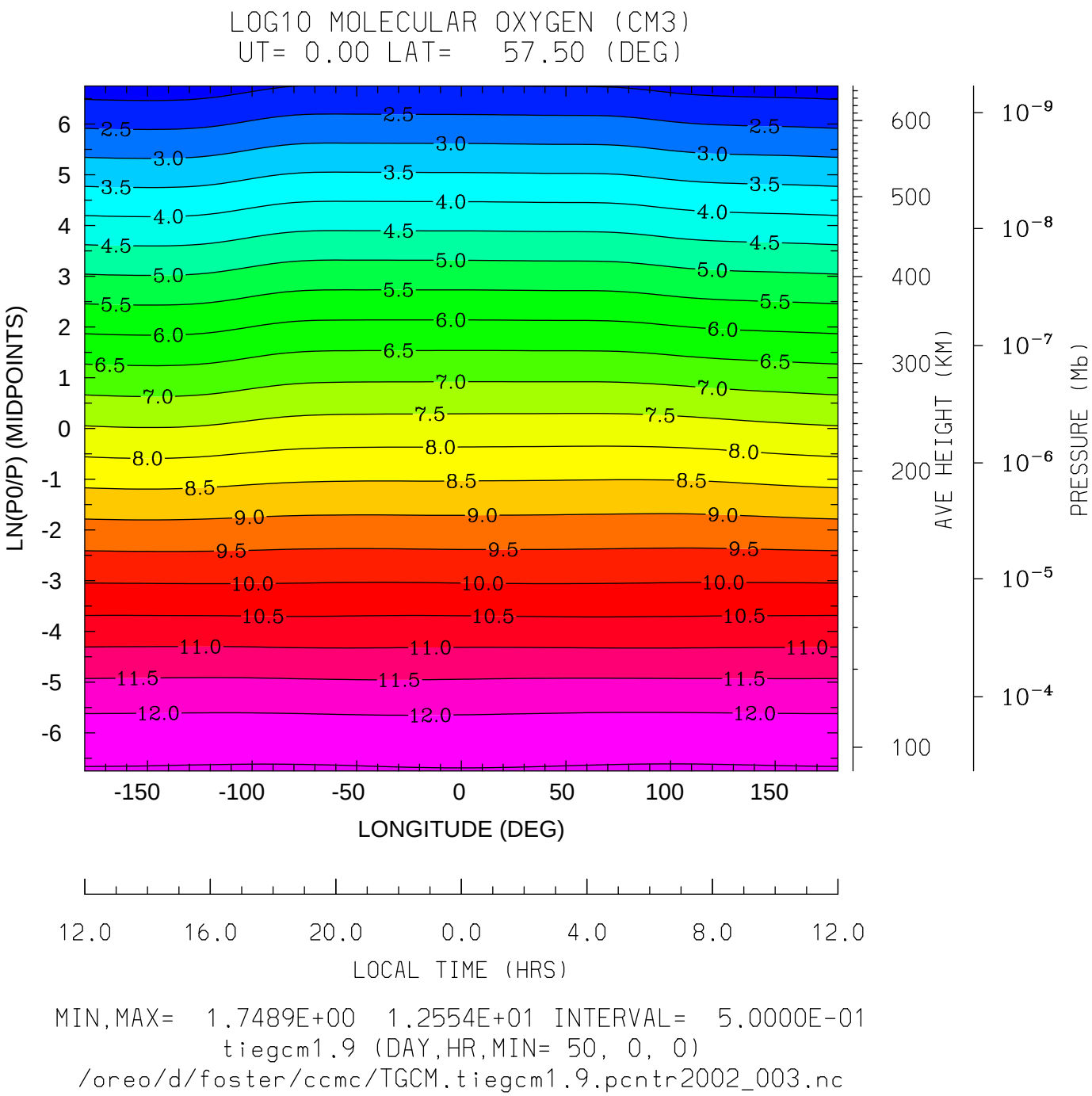


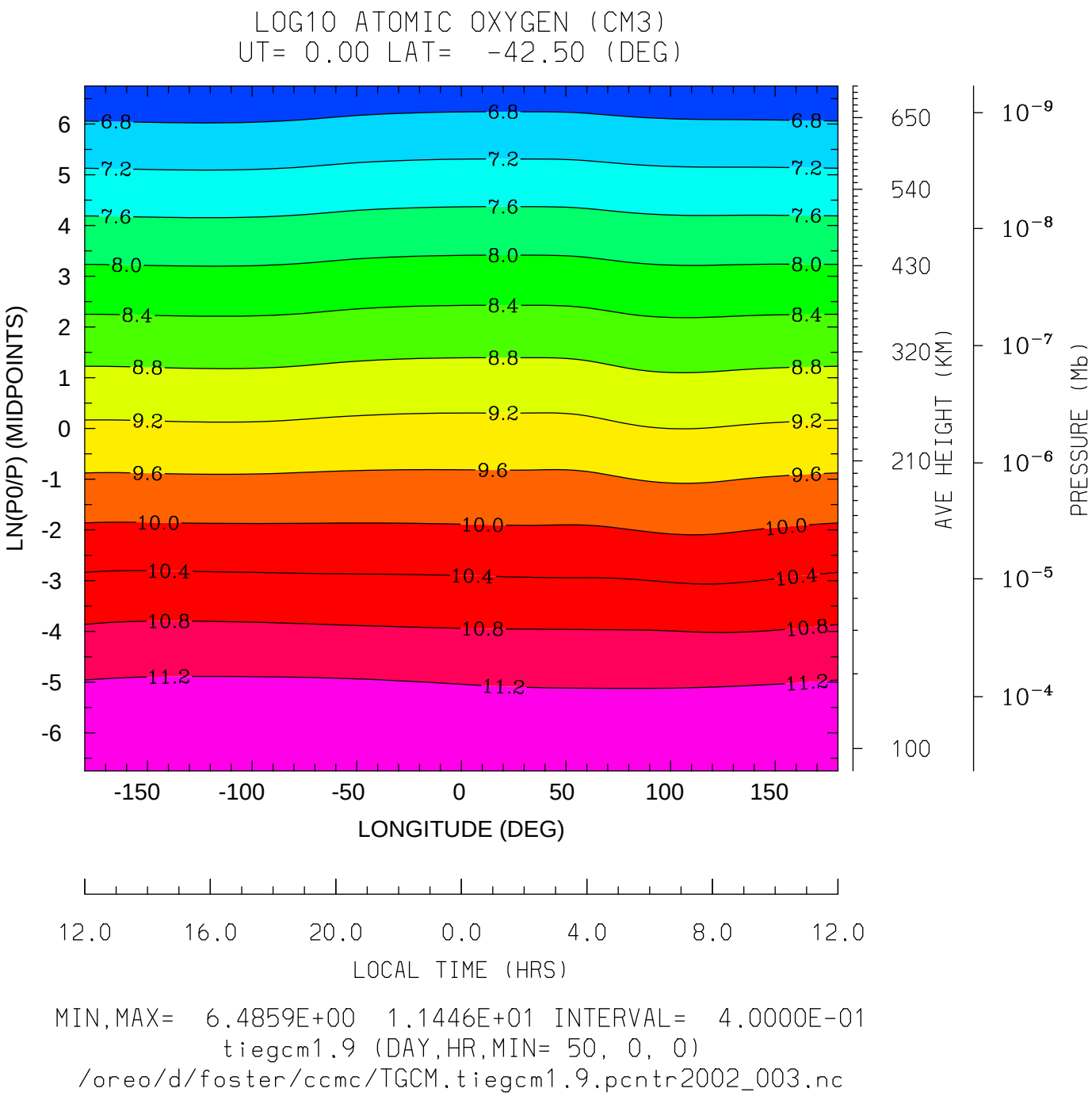
MIN,MAX= 2.1806E+00 1.2550E+01 INTERVAL= 5.0000E-01

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
LOCAL TIME (HRS)
MIN,MAX= 1.8005E+00 1.2581E+01 INTERVAL= 5.0000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

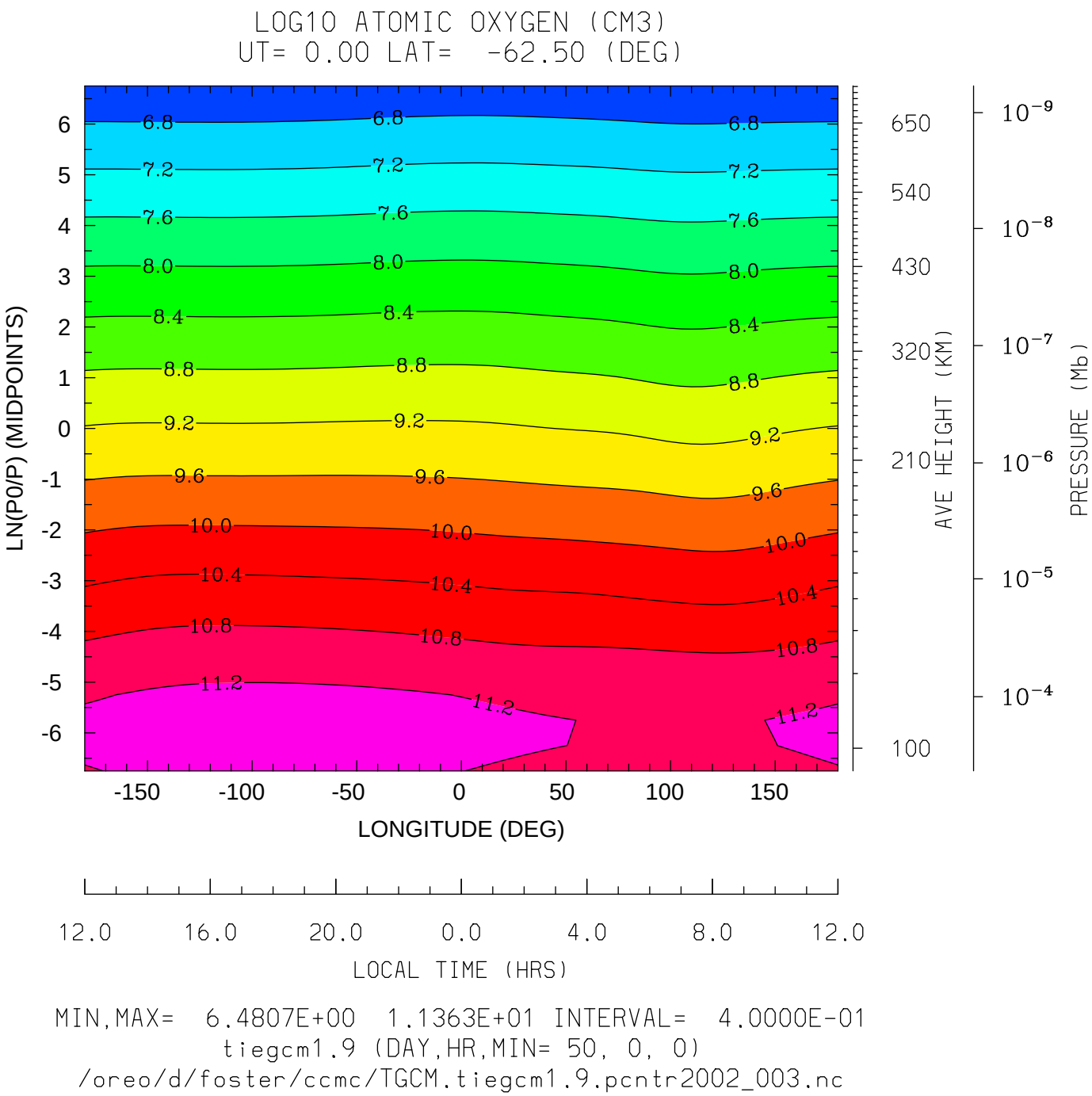

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
LOCAL TIME (HRS)
MIN,MAX= 1.7489E+00 1.2554E+01 INTERVAL= 5.0000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 6.4859E+00 1.1446E+01 INTERVAL= 4.0000E-01

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

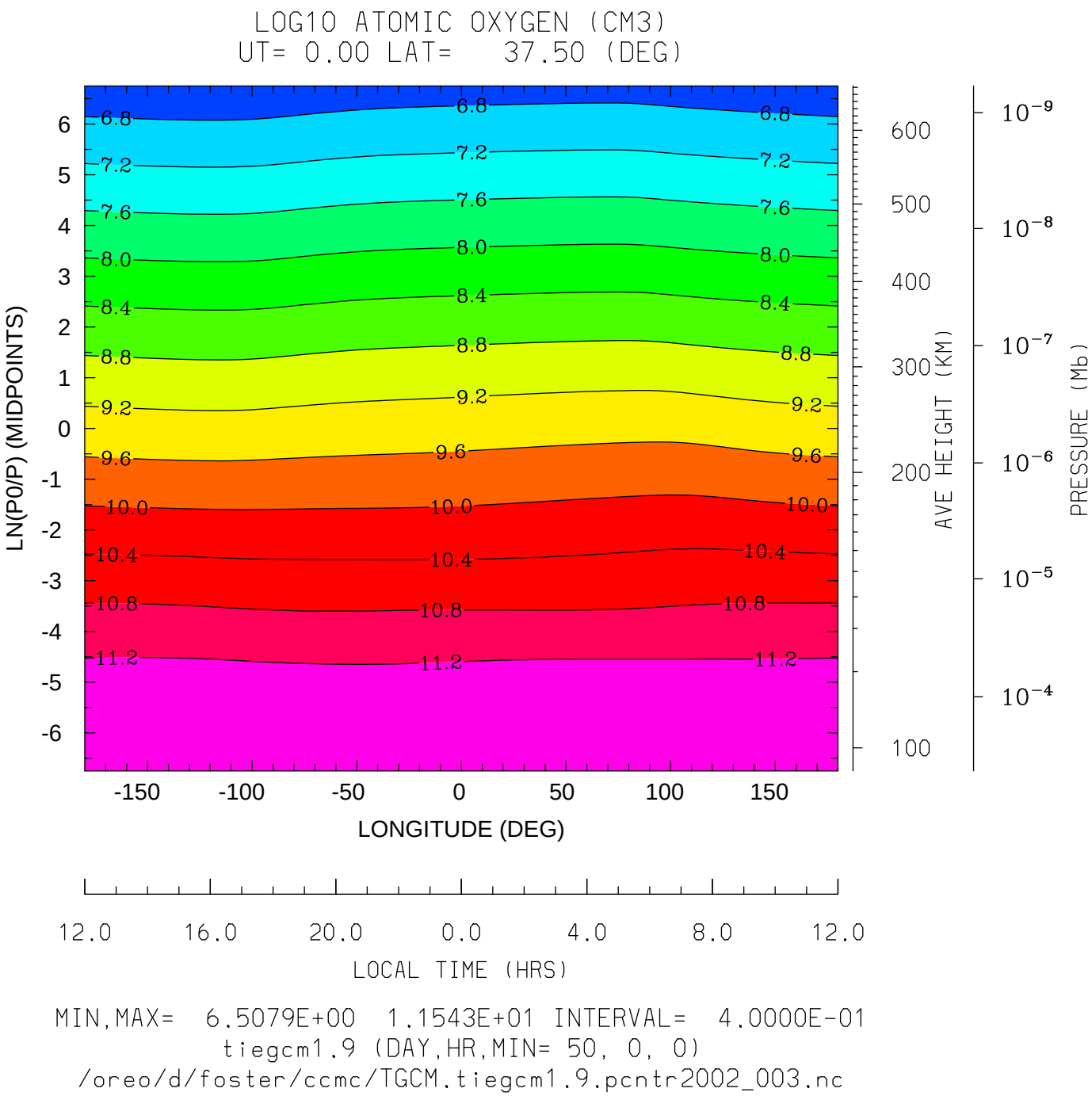
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 6.4807E+00 1.1363E+01 INTERVAL= 4.0000E-01

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

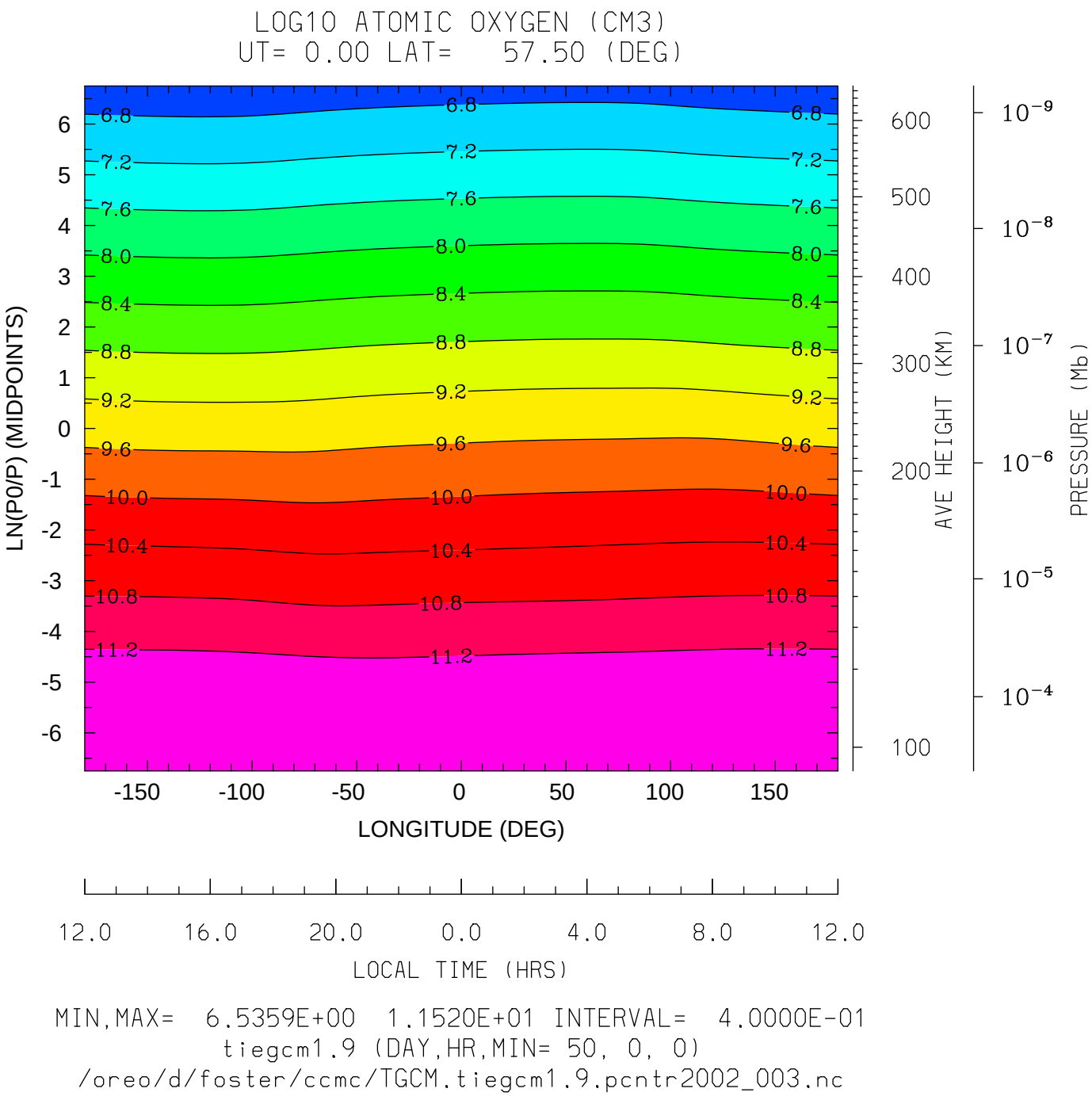
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 6.5079E+00 1.1543E+01 INTERVAL= 4.0000E-01

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

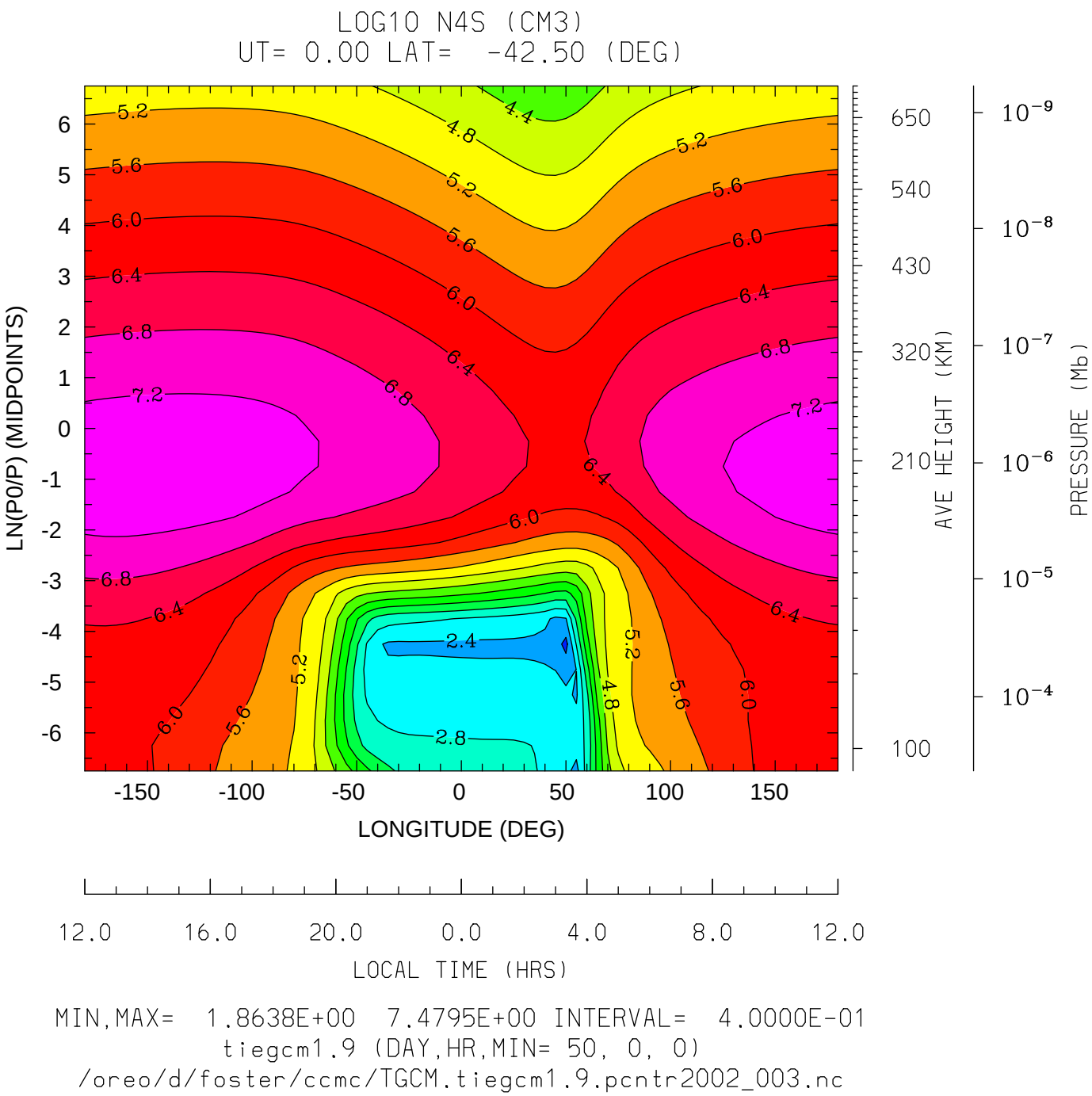
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

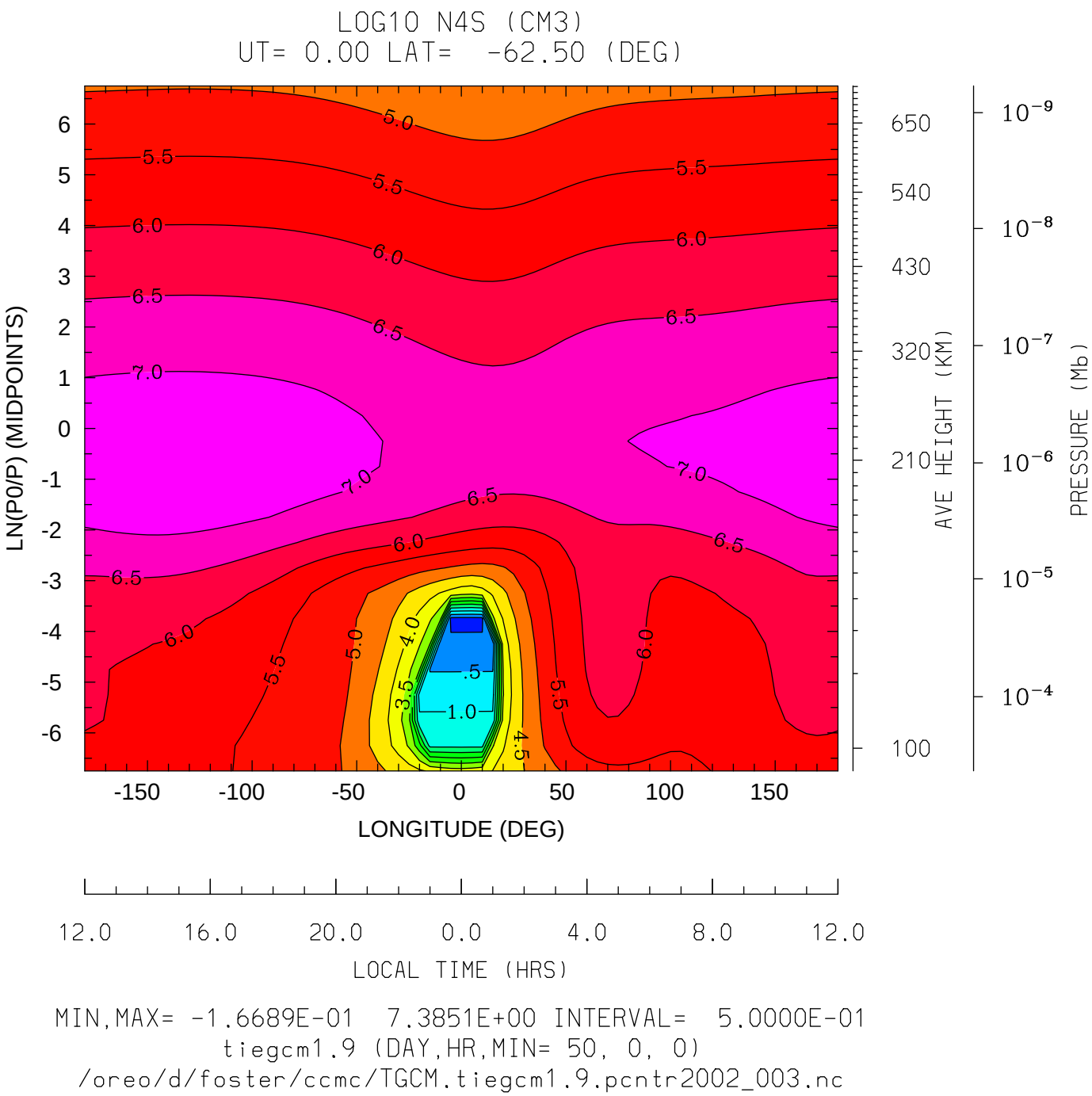


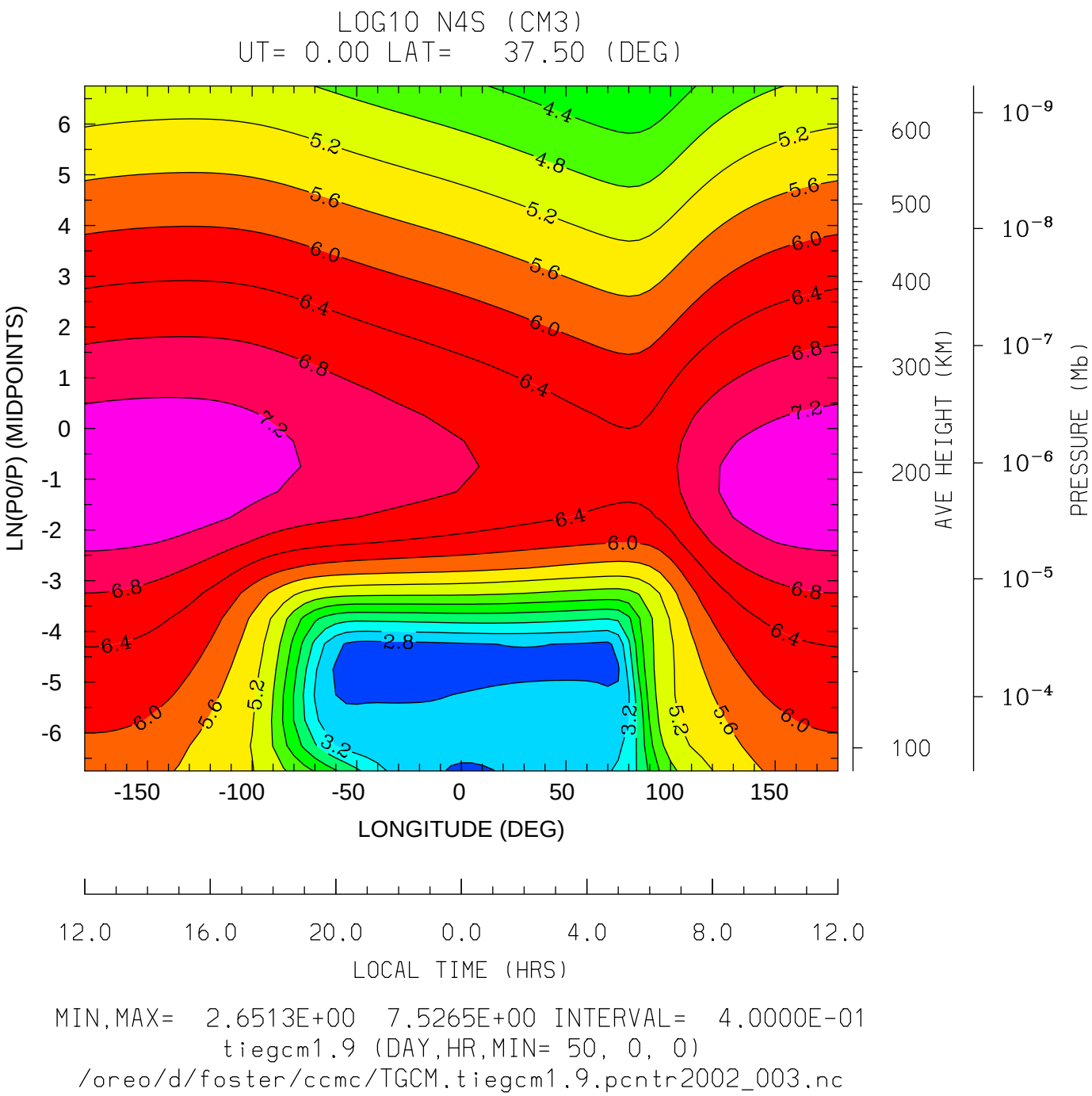
MIN,MAX= 6.5359E+00 1.1520E+01 INTERVAL= 4.0000E-01

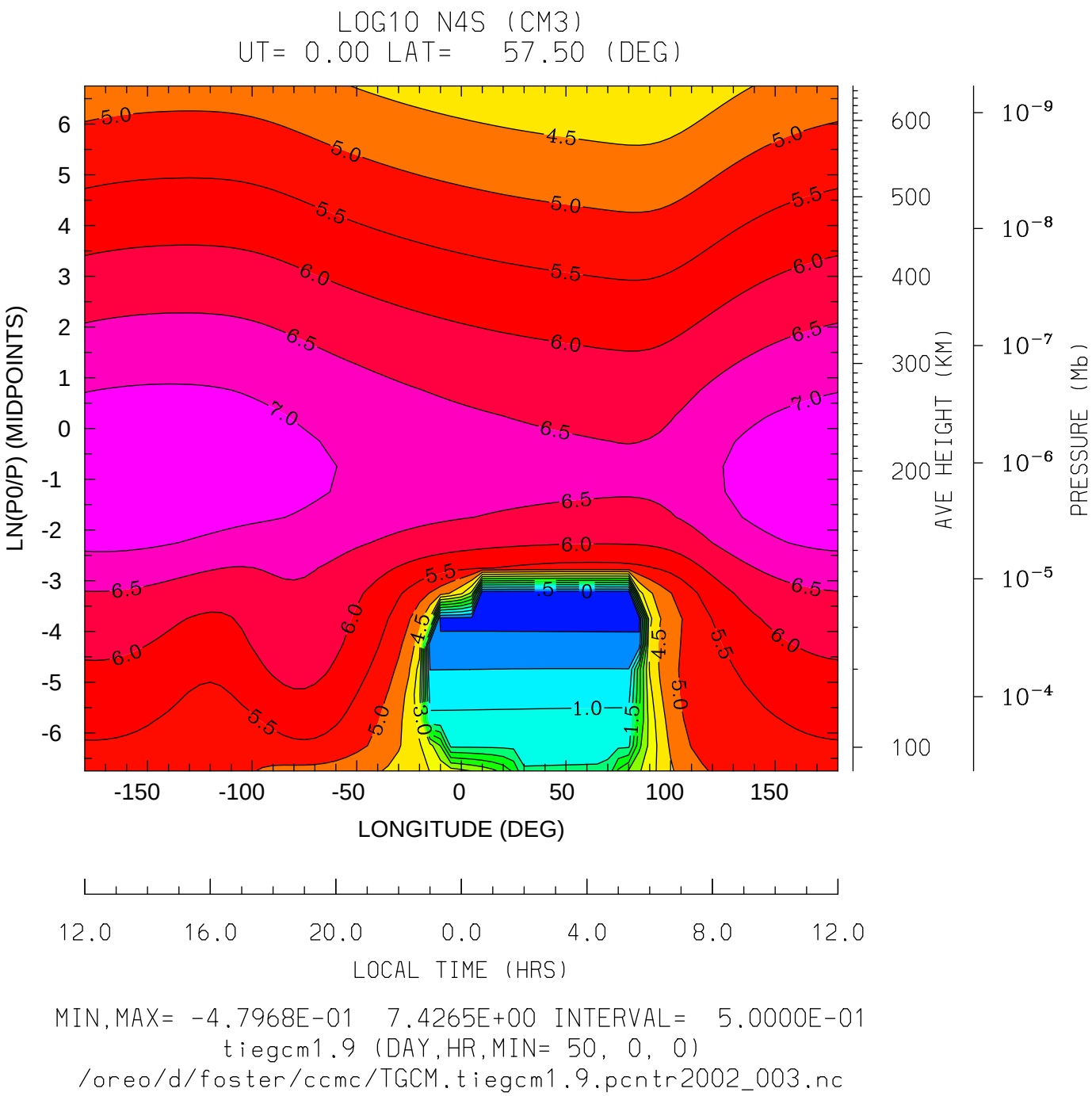
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.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= 1.8638E+00 7.4795E+00 INTERVAL= 4.0000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


LOG10 N4S (CM3)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.6689E-01 7.3851E+00 INTERVAL= 5.0000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

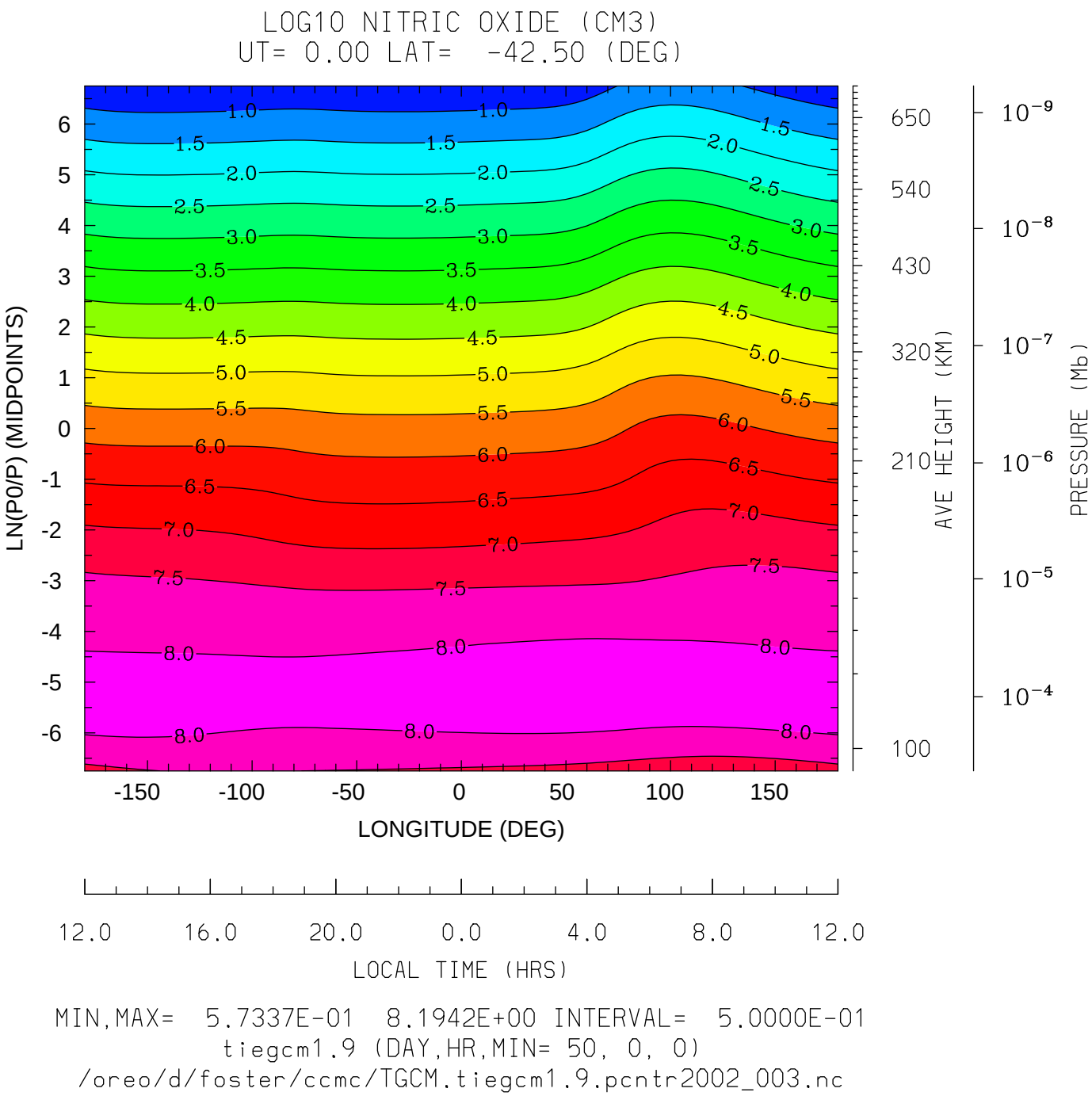

LOG10 N4S (CM3)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 2.6513E+00 7.5265E+00 INTERVAL= 4.0000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

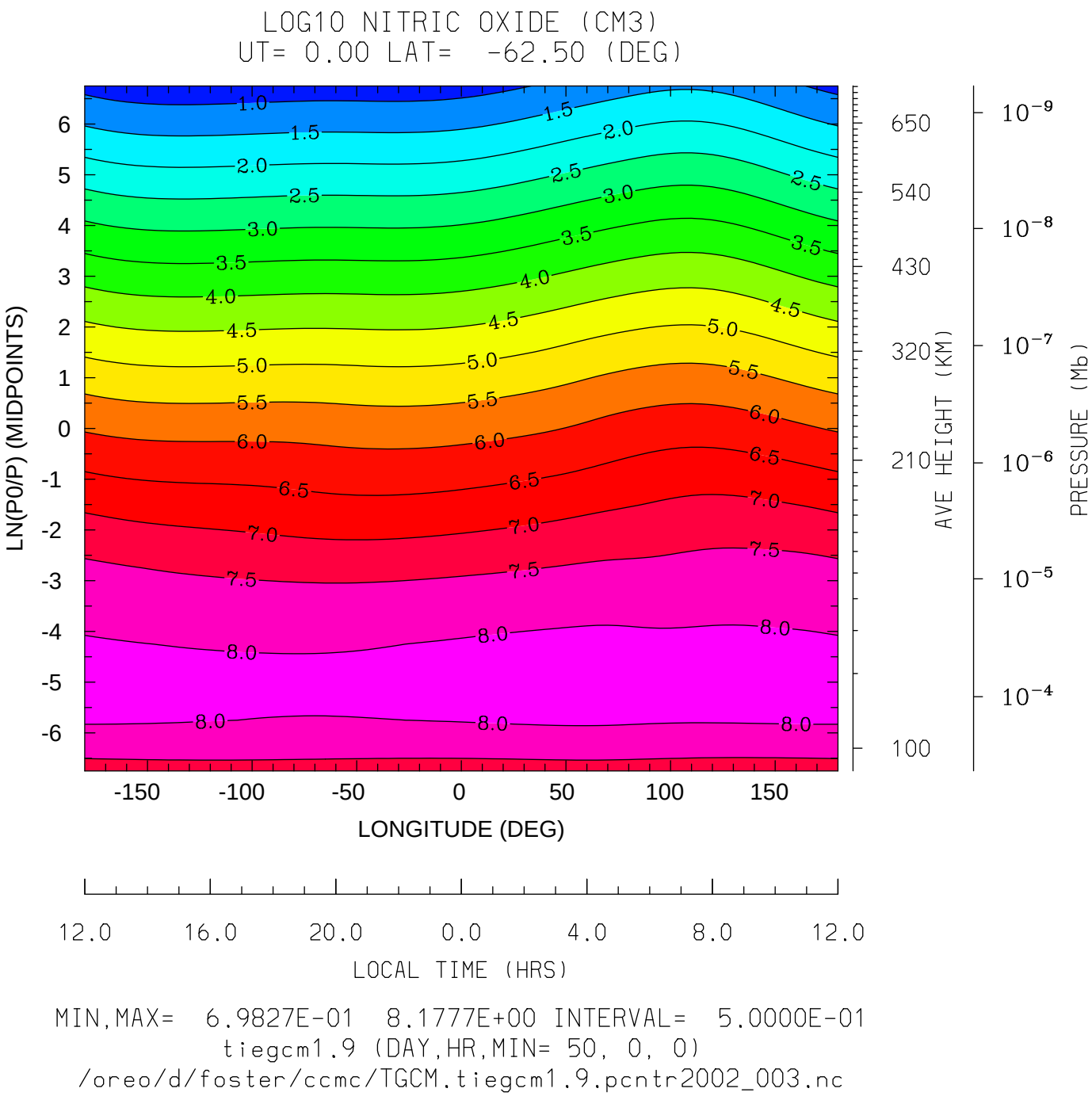


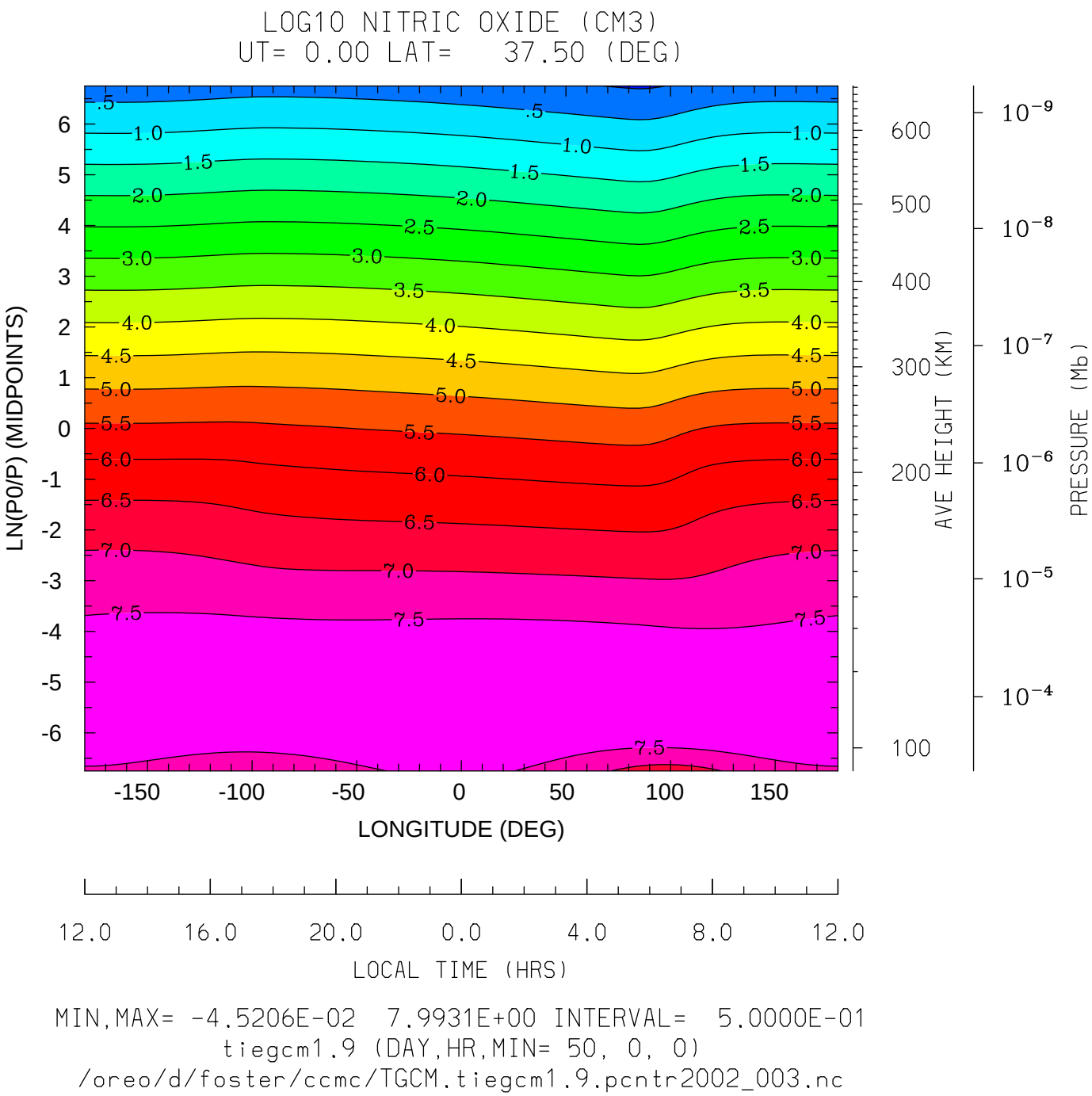
MIN,MAX= -4.7968E-01 7.4265E+00 INTERVAL= 5.0000E-01

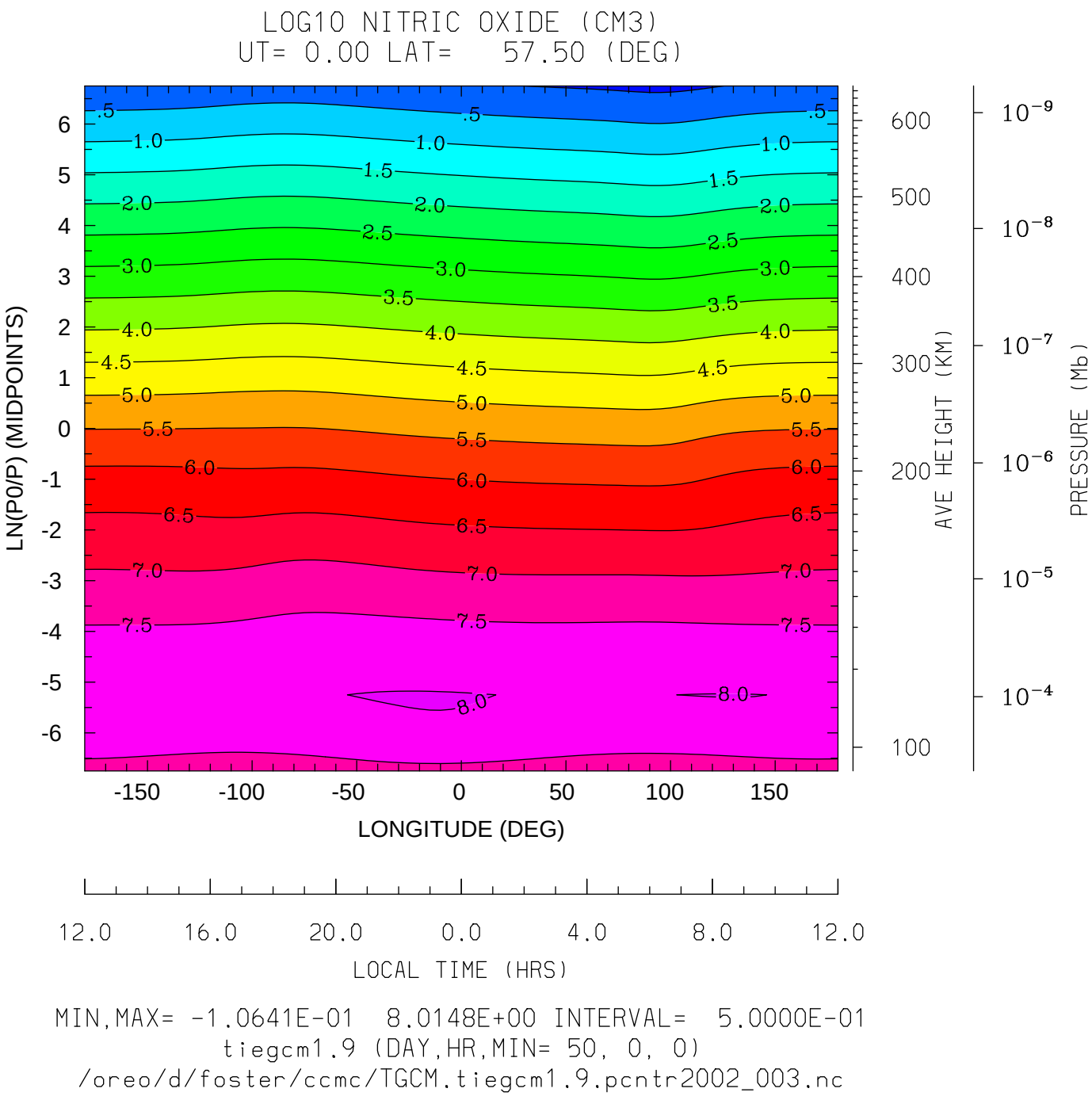
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

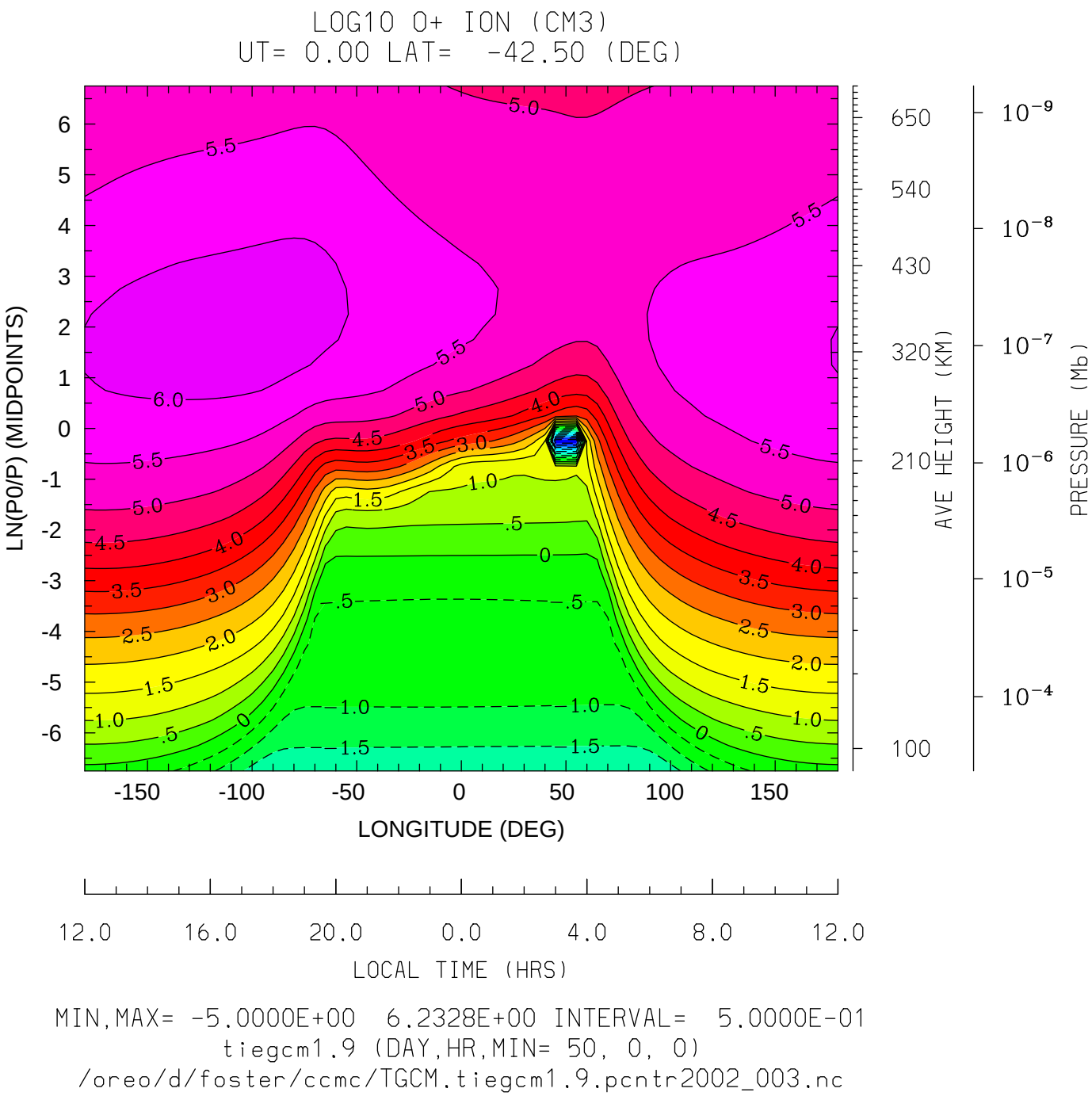
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

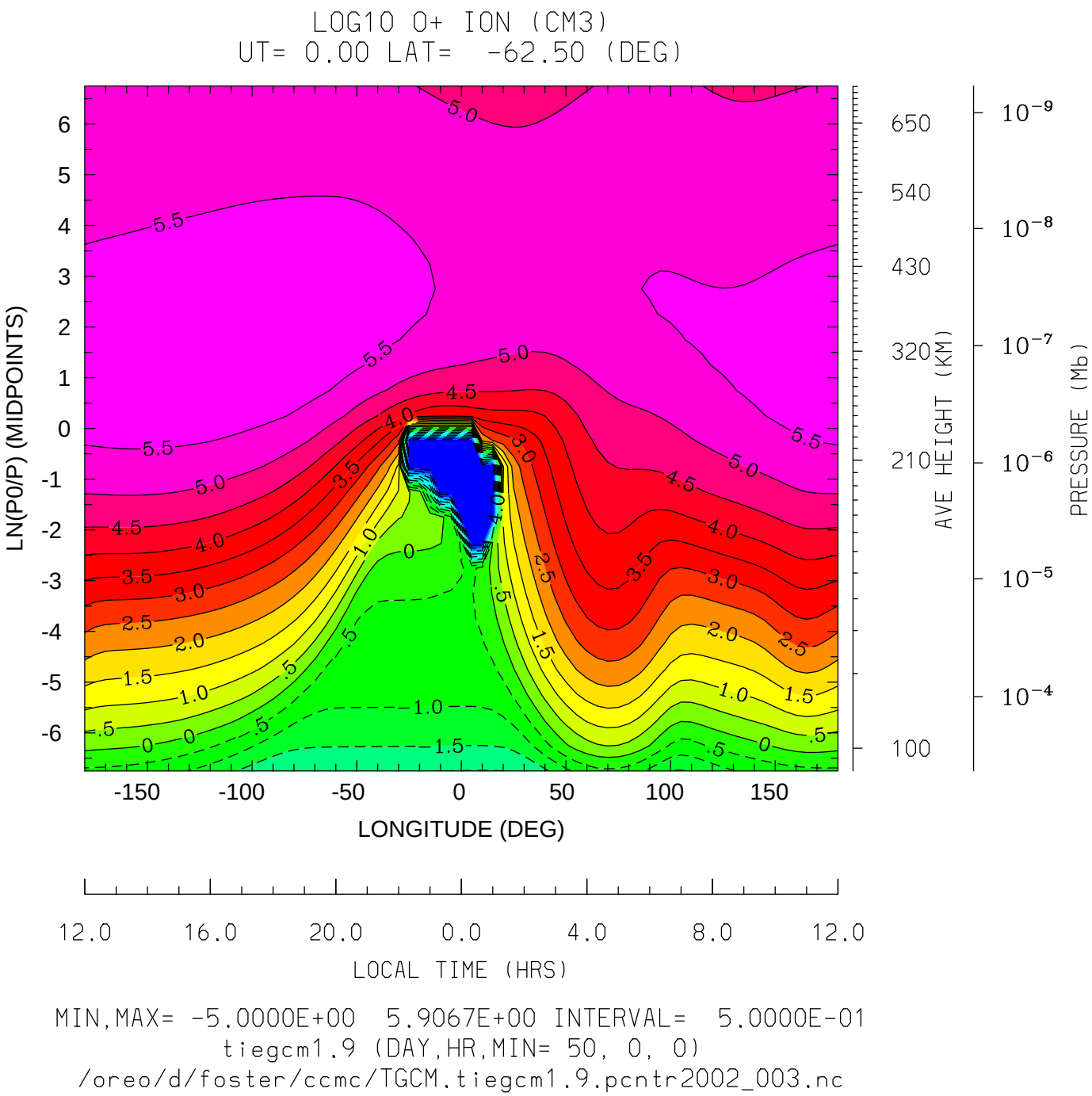

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 5.7337E-01 8.1942E+00 INTERVAL= 5.0000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

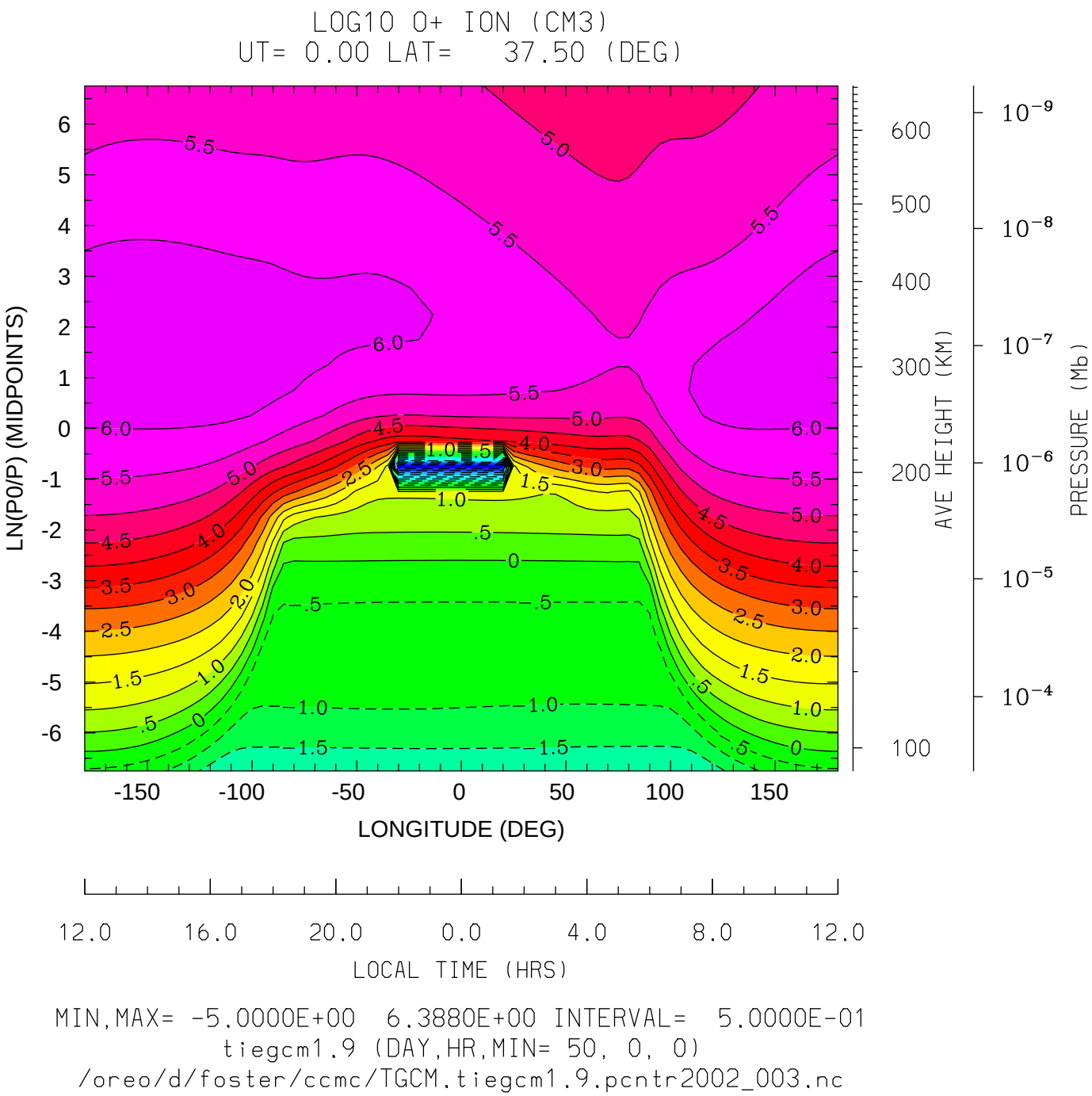

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 6.9827E-01 8.1777E+00 INTERVAL= 5.0000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -4.5206E-02 7.9931E+00 INTERVAL= 5.0000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.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= -1.0641E-01 8.0148E+00 INTERVAL= 5.0000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.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)
650
540
430
320
210
100
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
MIN,MAX= -5.0000E+00 6.2328E+00 INTERVAL= 5.0000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

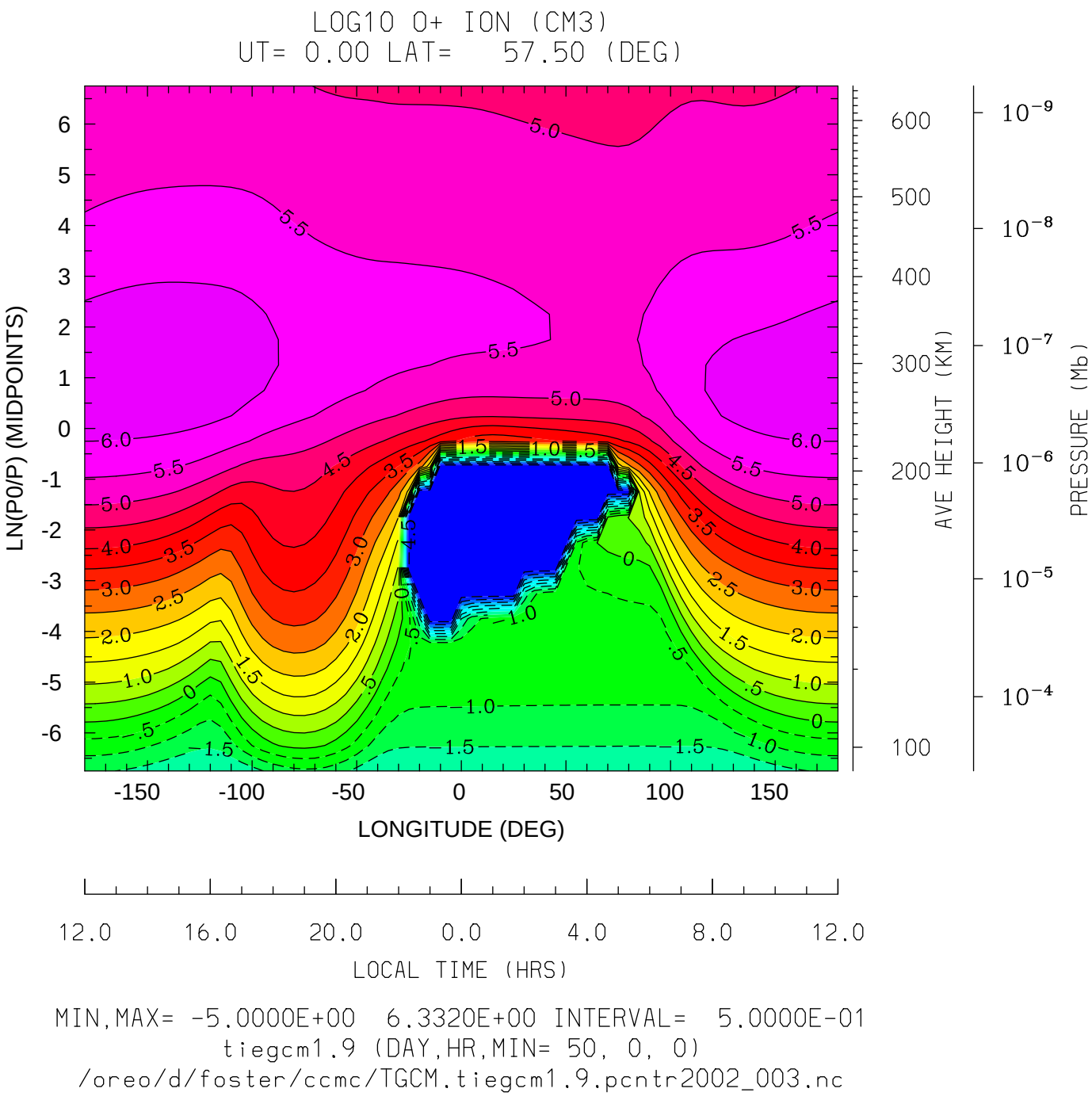

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
LOCAL TIME (HRS)
MIN,MAX= -5.0000E+00 5.9067E+00 INTERVAL= 5.0000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

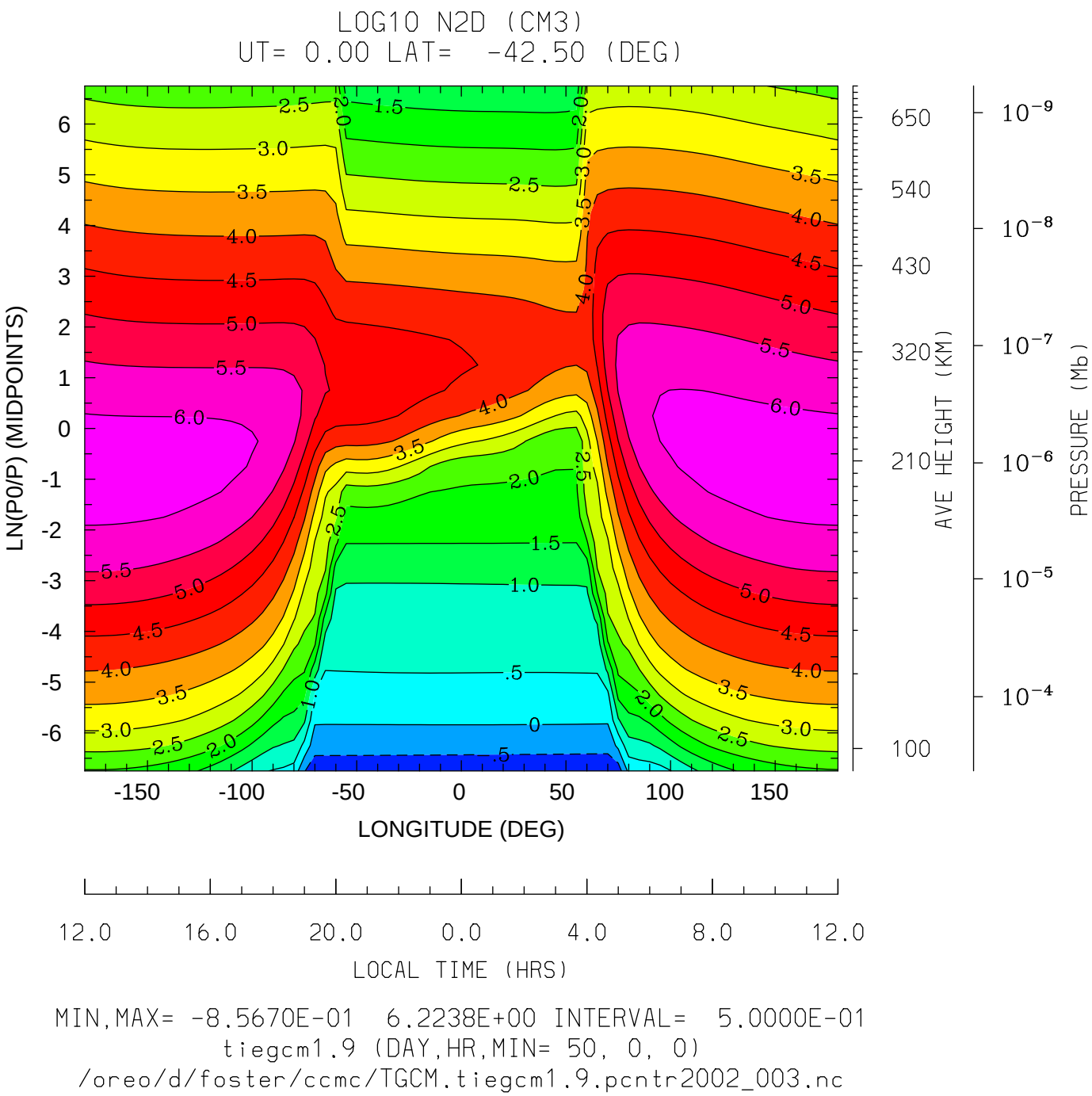


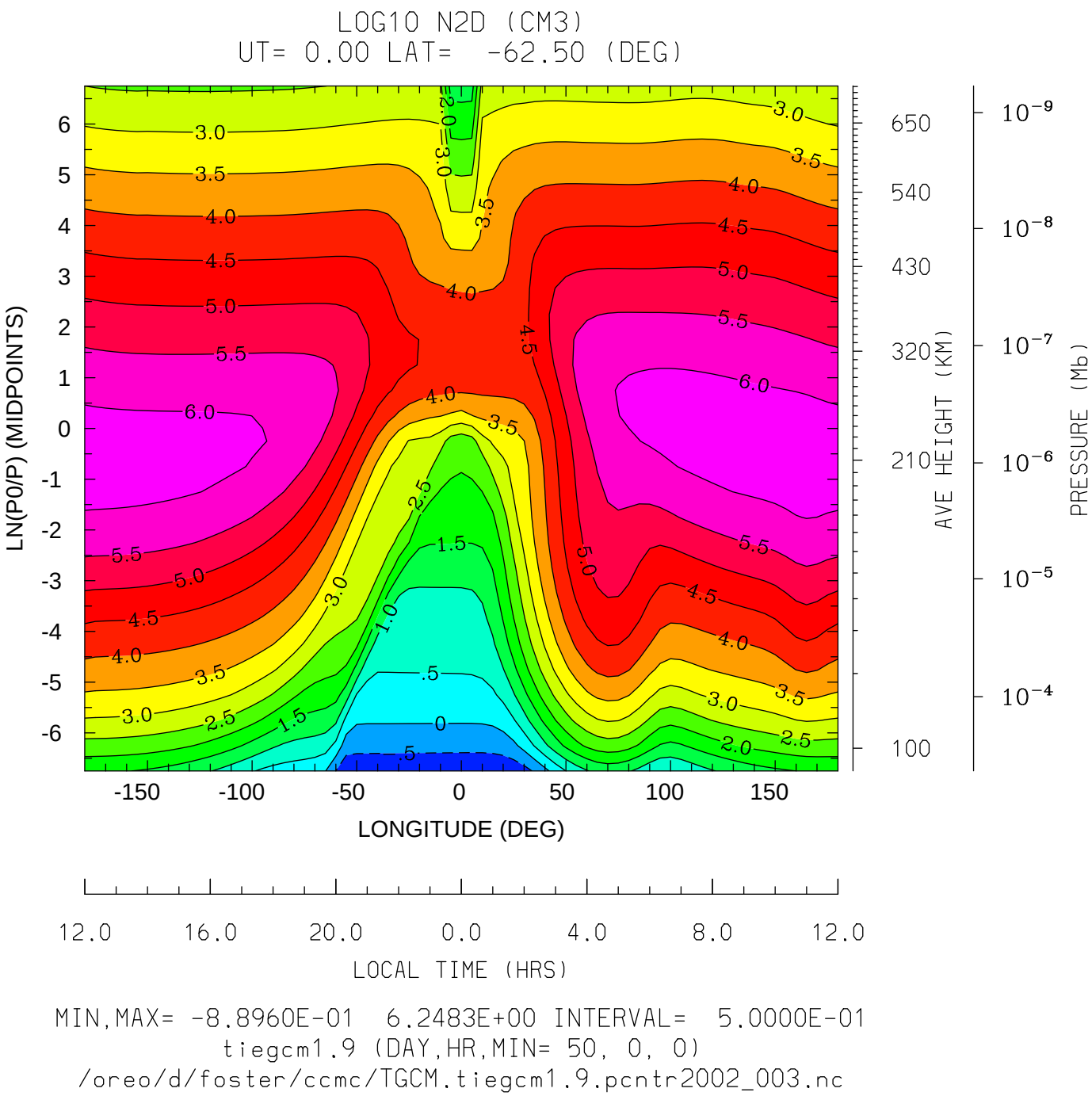
MIN,MAX= -5.0000E+00 6.3880E+00 INTERVAL= 5.0000E-01

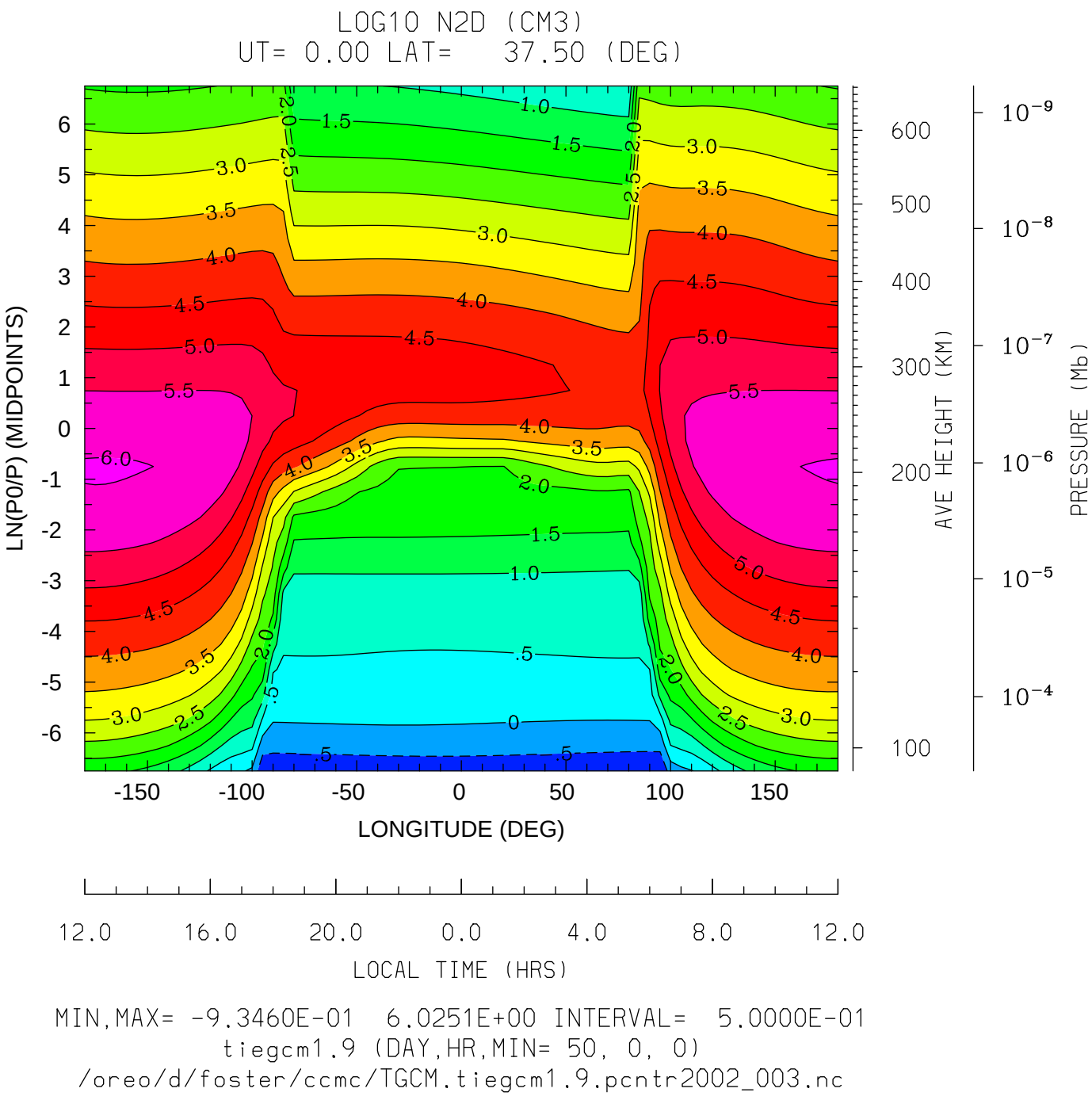
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

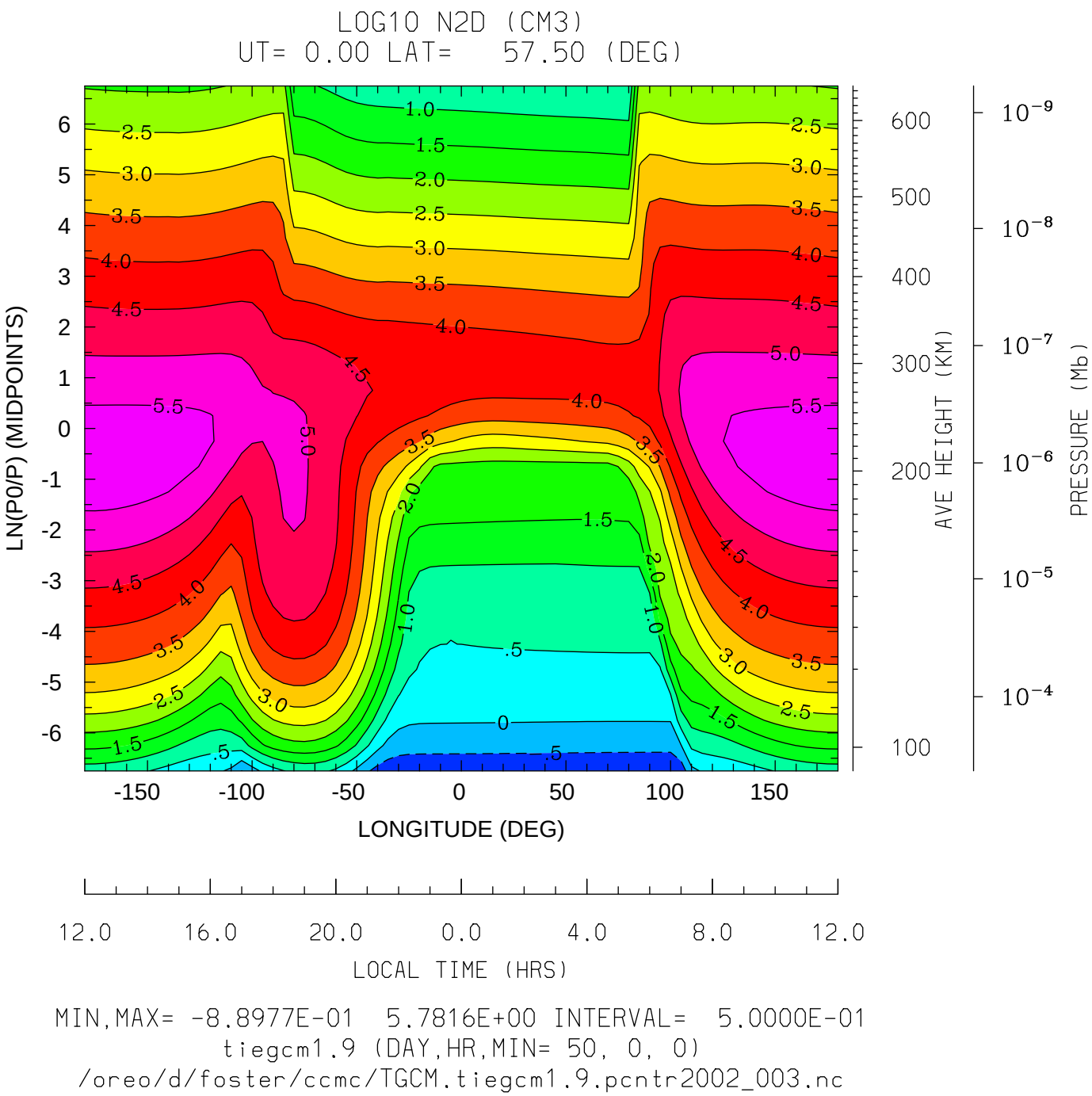
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

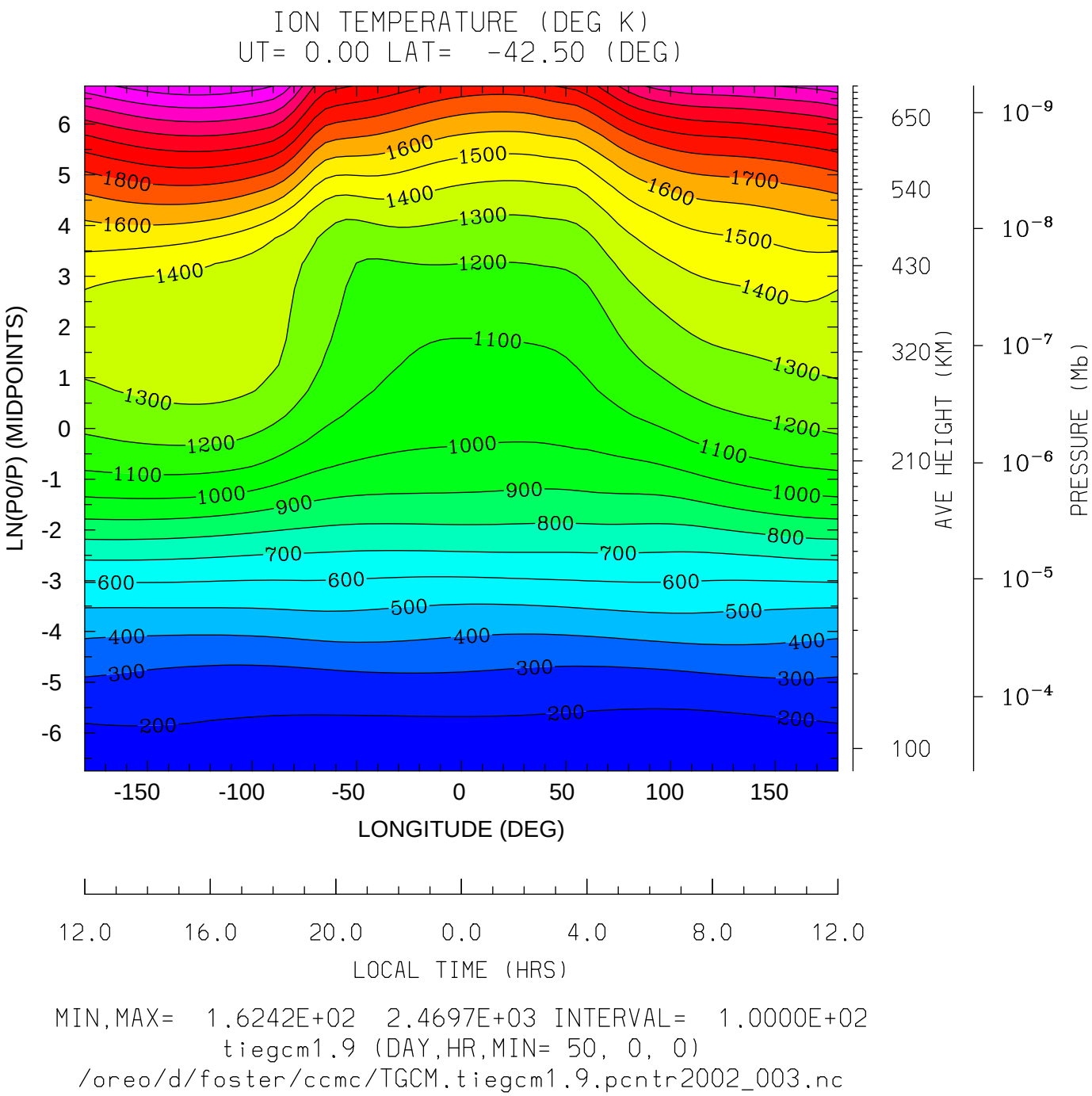

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
LOCAL TIME (HRS)
12.0
16.0
20.0
0.0
4.0
8.0
12.0
MIN,MAX= -5.0000E+00 6.3320E+00 INTERVAL= 5.0000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


LOG10 N2D (CM3)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
650
540
430
320
210
100
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
12.0
16.0
20.0
0.0
4.0
8.0
12.0
MIN,MAX= -8.5670E-01 6.2238E+00 INTERVAL= 5.0000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


LOG10 N2D (CM3)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -8.8960E-01 6.2483E+00 INTERVAL= 5.0000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


LOG10 N2D (CM3)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -9.3460E-01 6.0251E+00 INTERVAL= 5.0000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

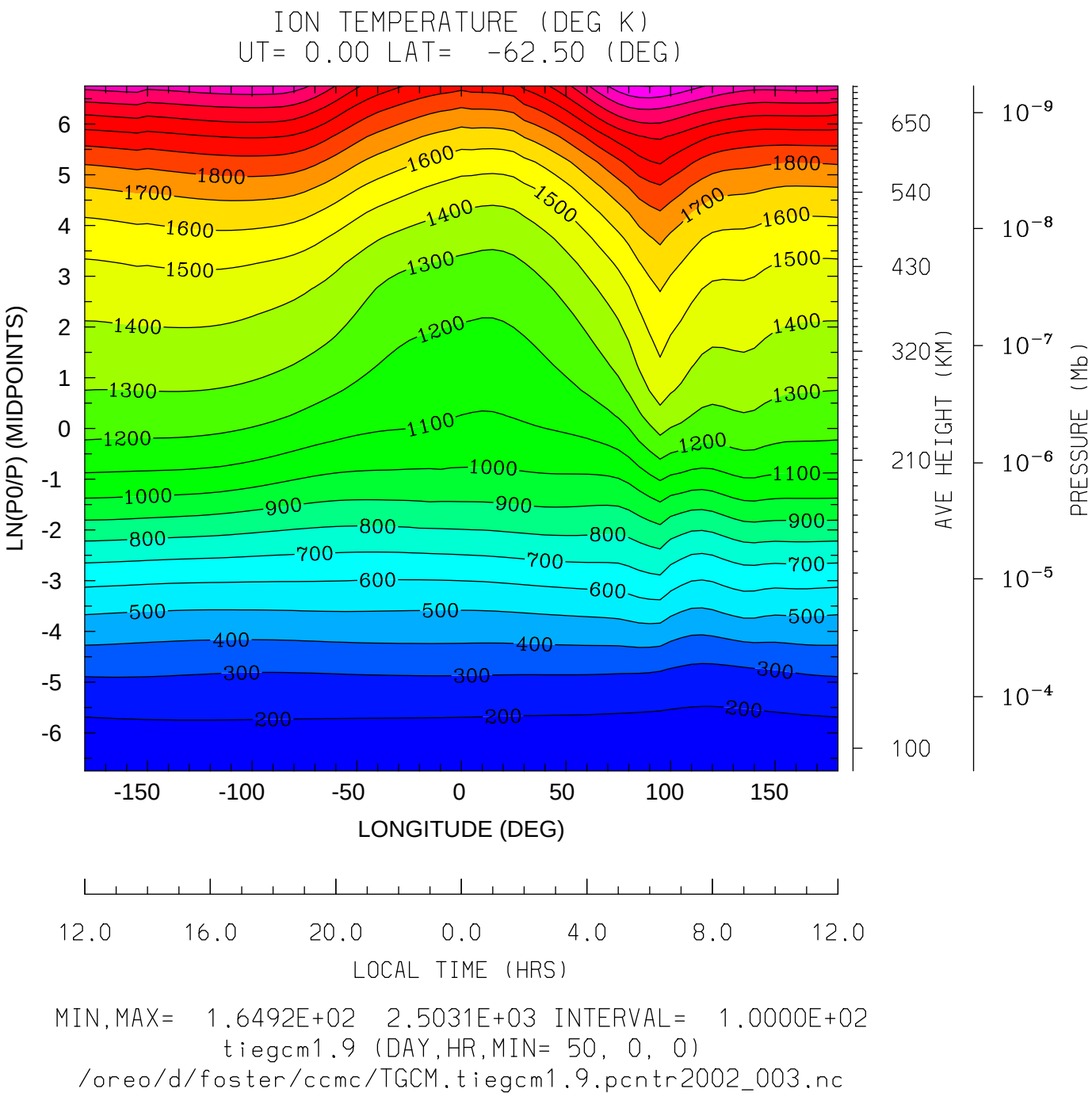

LOG10 N2D (CM3)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -8.8977E-01 5.7816E+00 INTERVAL= 5.0000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

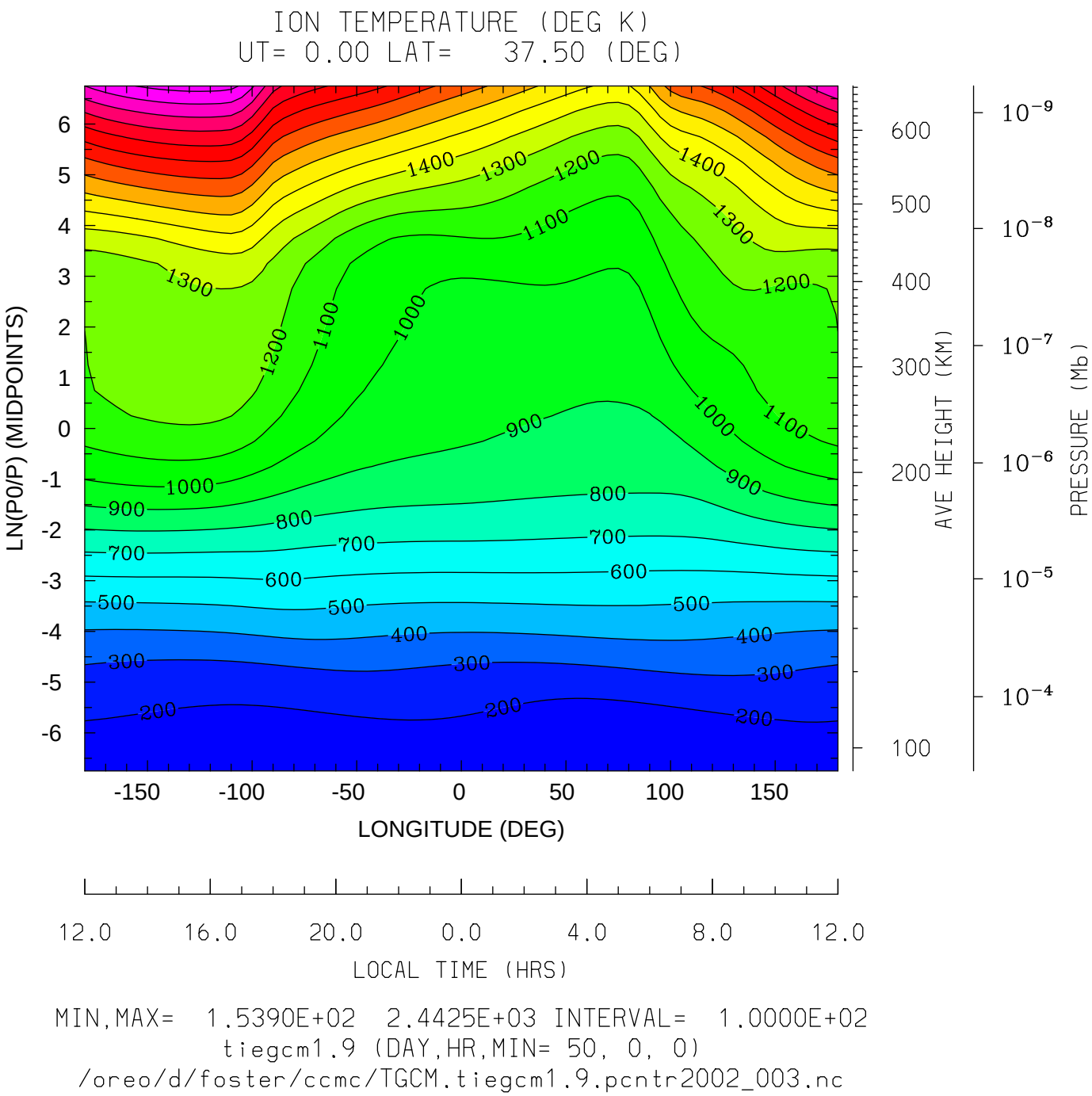


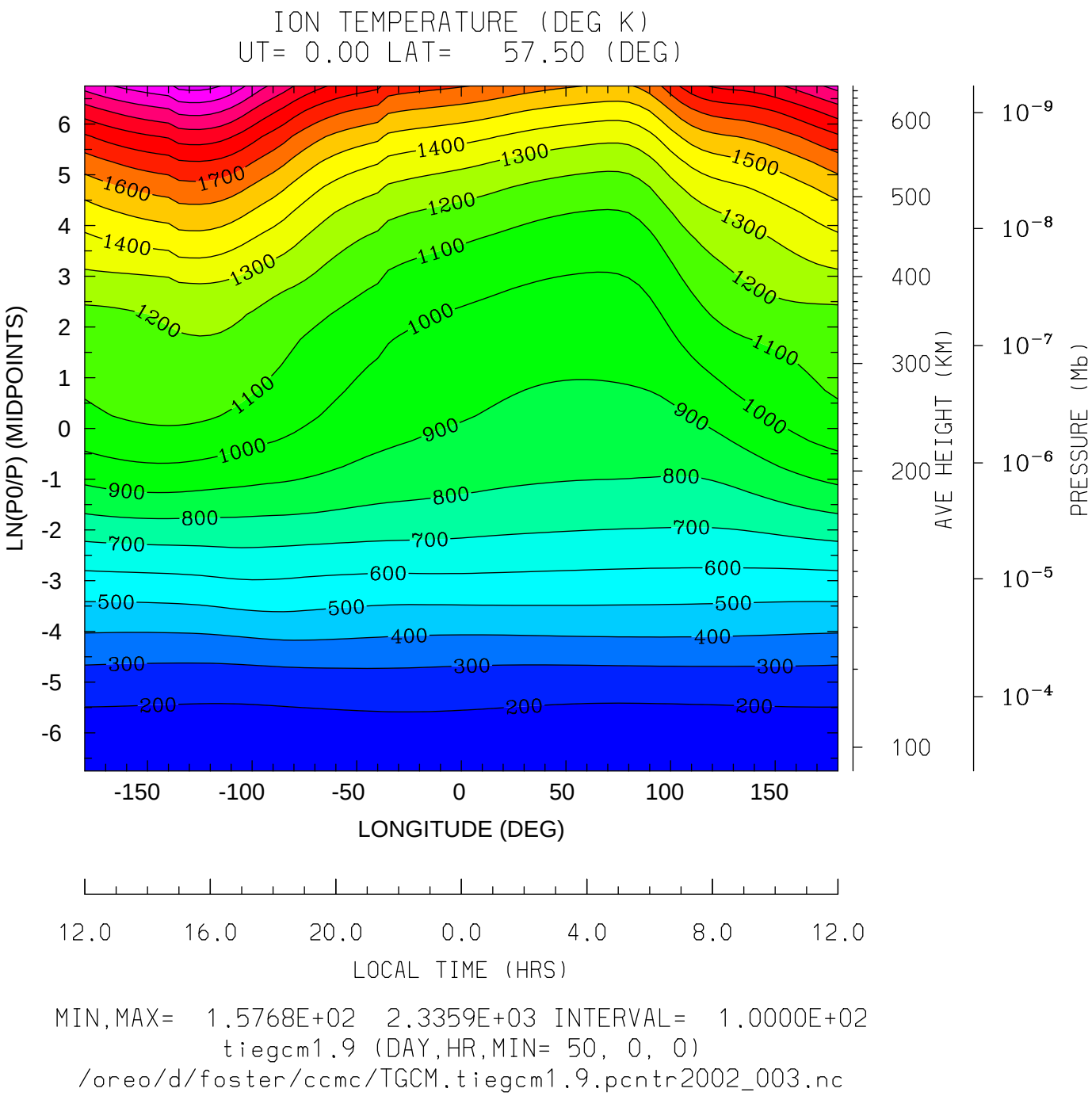
MIN,MAX= 1.6242E+02 2.4697E+03 INTERVAL= 1.0000E+02

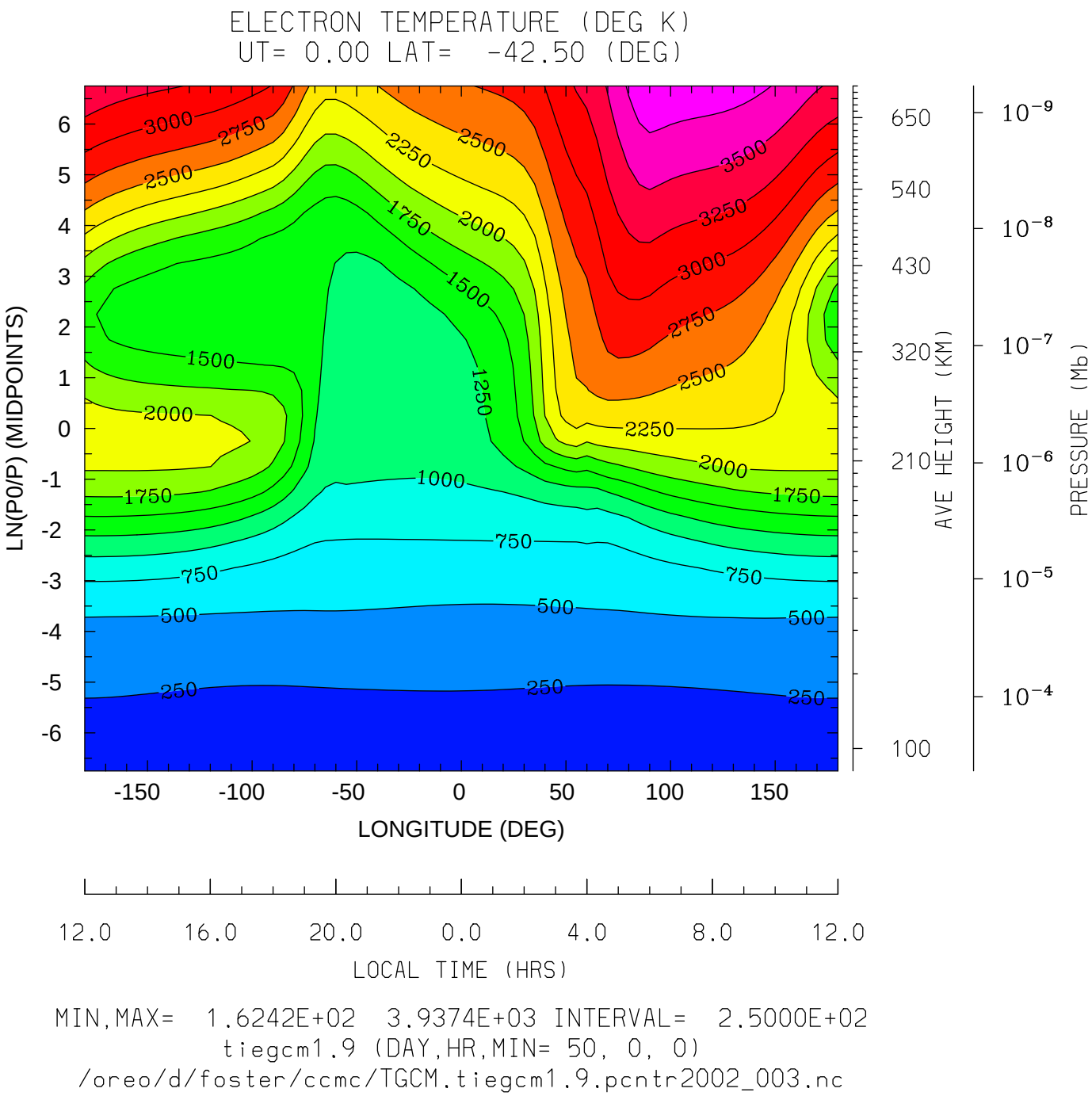
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

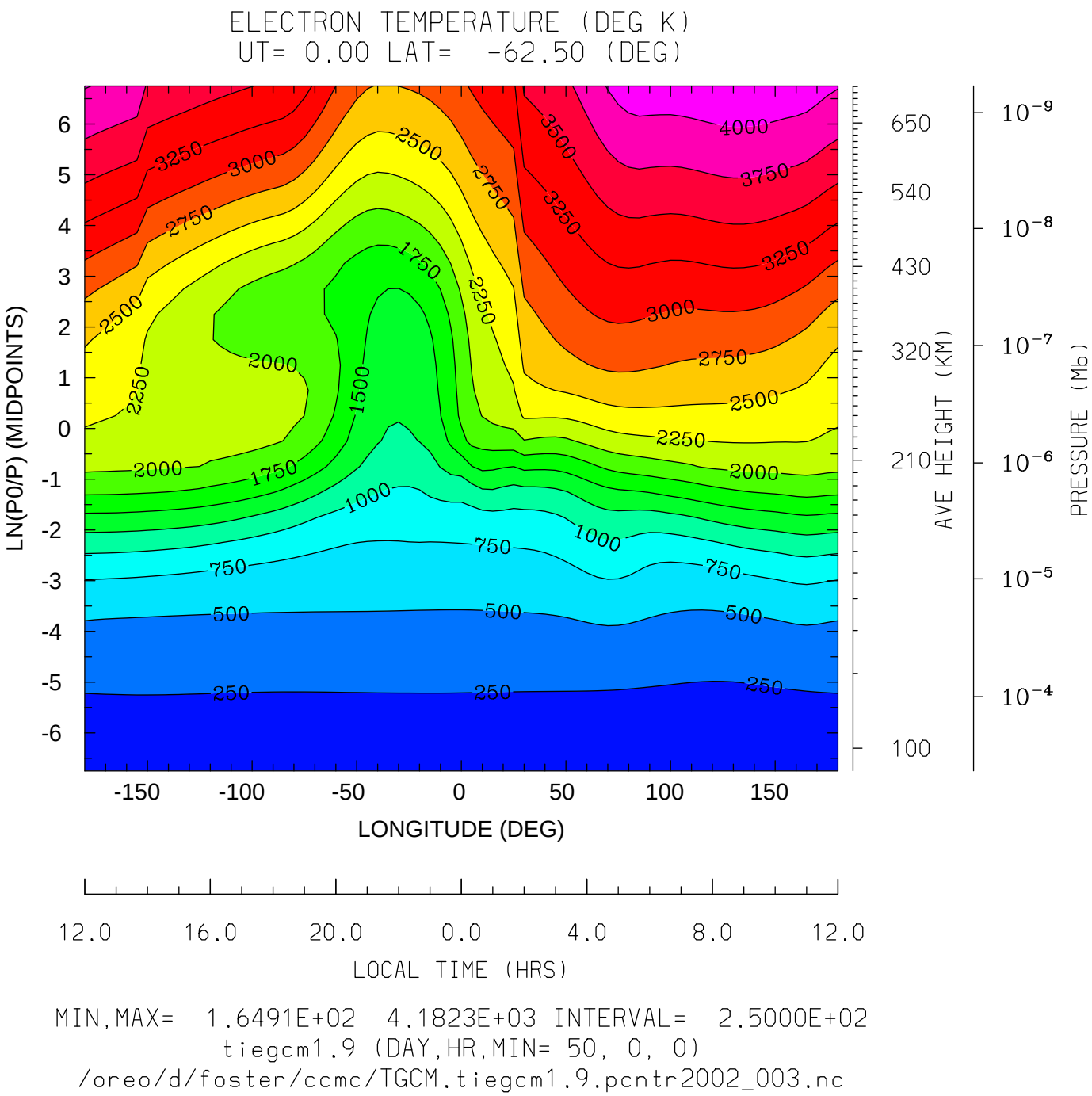
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

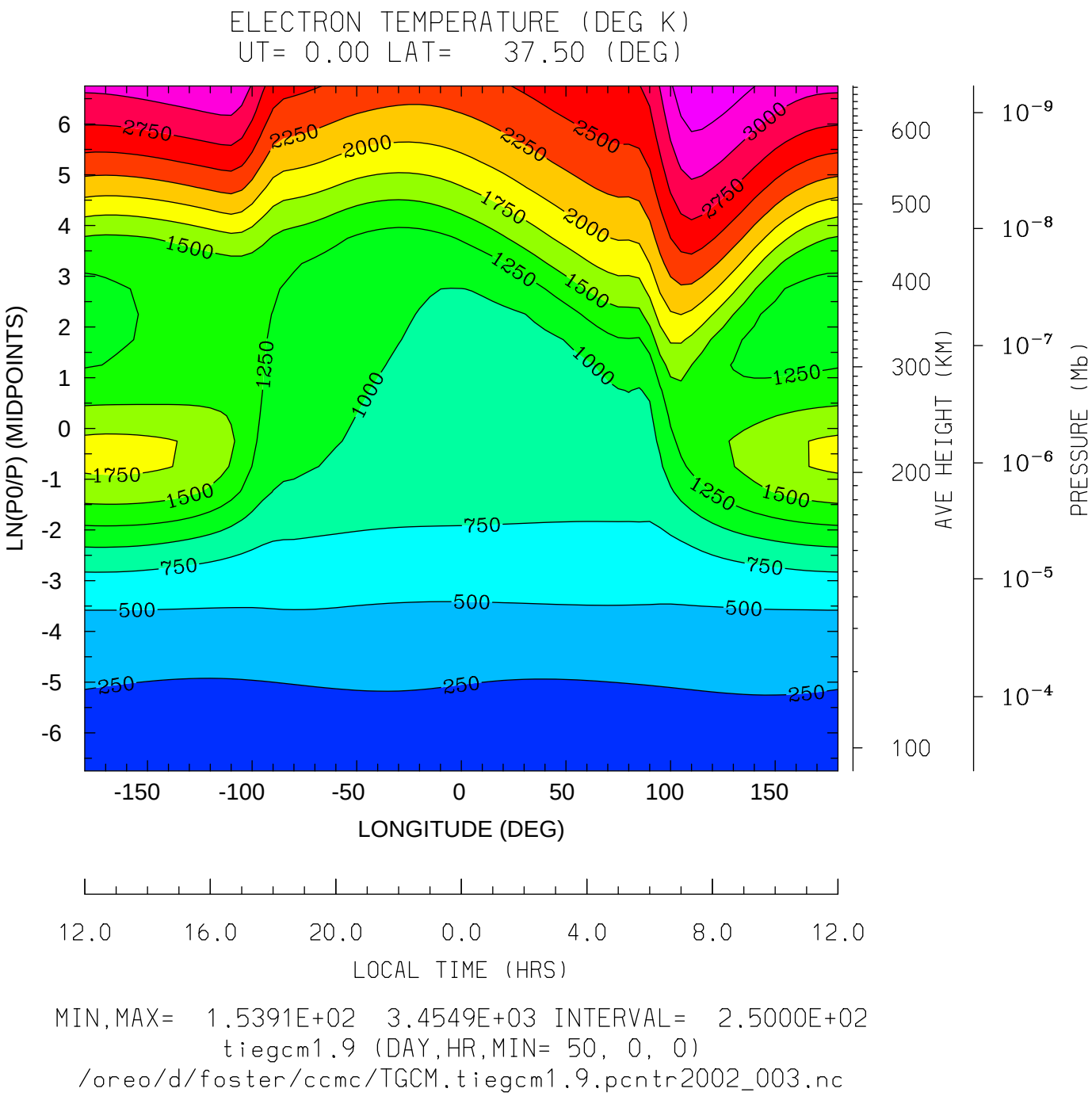

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.6492E+02 2.5031E+03 INTERVAL= 1.0000E+02
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

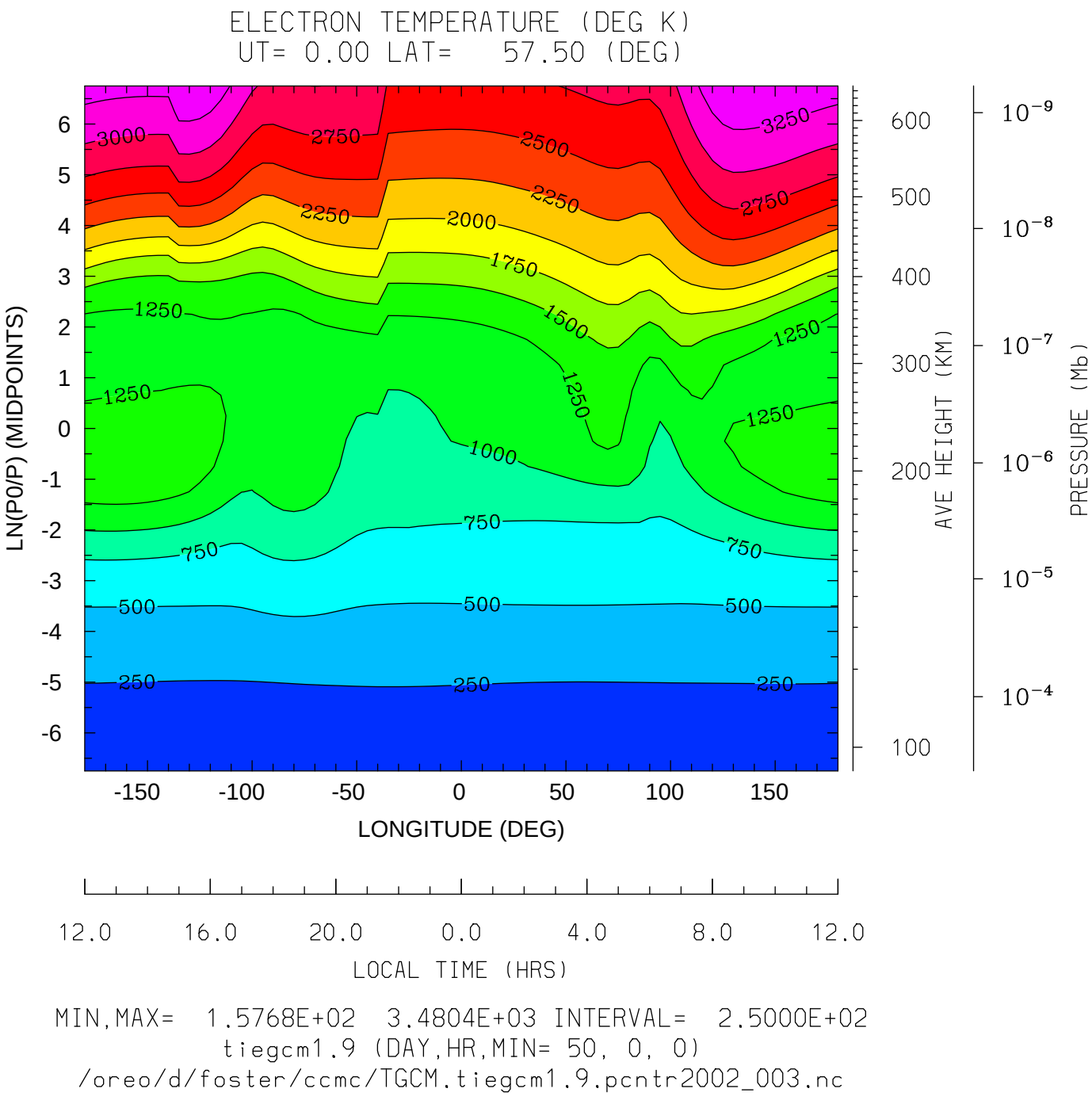

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5390E+02 2.4425E+03 INTERVAL= 1.0000E+02
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


ION TEMPERATURE (DEG K)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (MIDPOINTS)
6
5
4
3
2
1
0
-1
-2
-3
-4
-5
-6
1600
1700
1400
1300
1200
1100
1000
900
800
700
600
500
400
300
200
1500
AVE HEIGHT (KM)
600
500
400
300
200
100
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
-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)
MIN,MAX= 1.5768E+02 2.3359E+03 INTERVAL= 1.0000E+02
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.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= 1.6242E+02 3.9374E+03 INTERVAL= 2.5000E+02
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.6491E+02 4.1823E+03 INTERVAL= 2.5000E+02
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

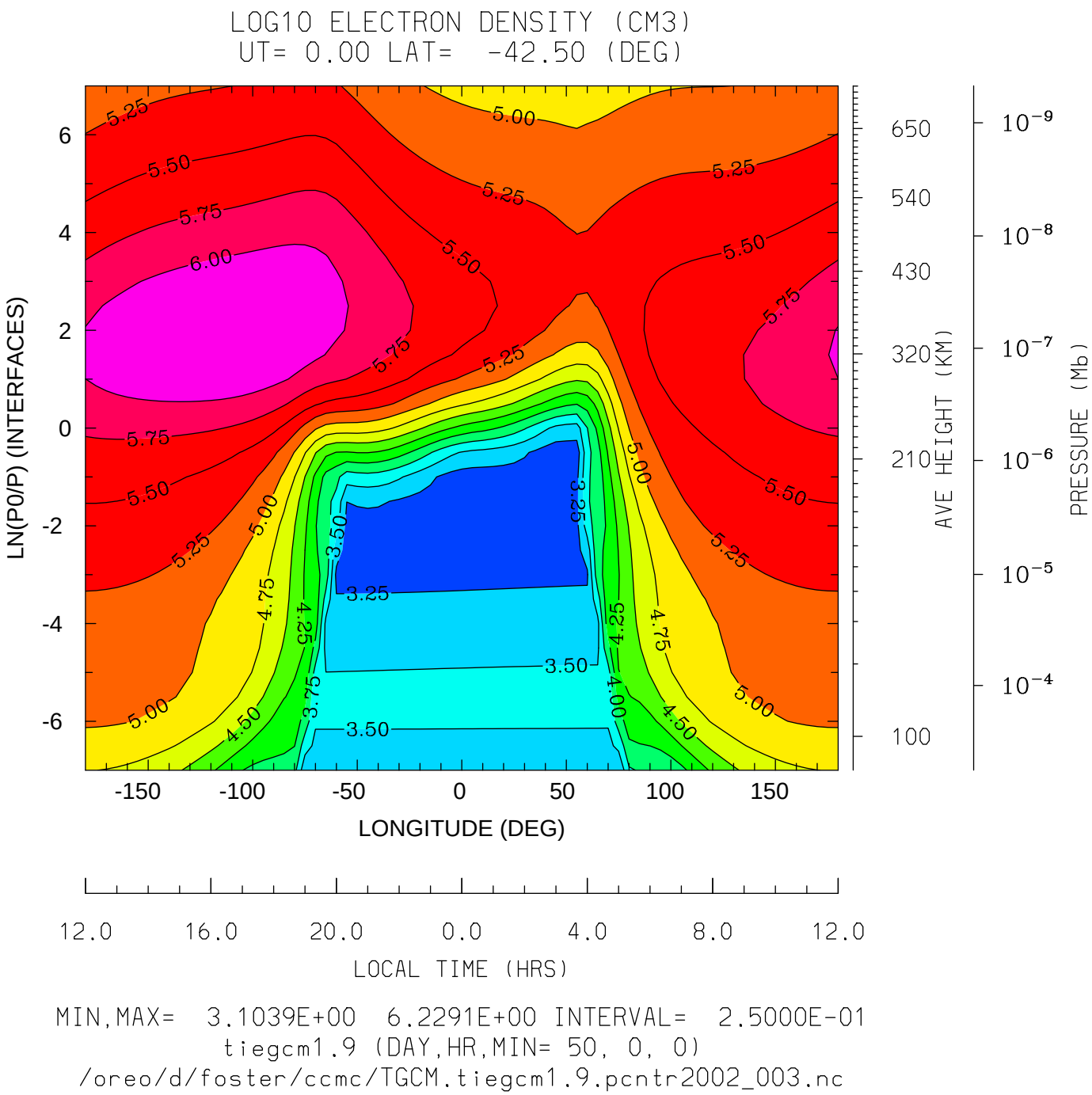

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5391E+02 3.4549E+03 INTERVAL= 2.5000E+02
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

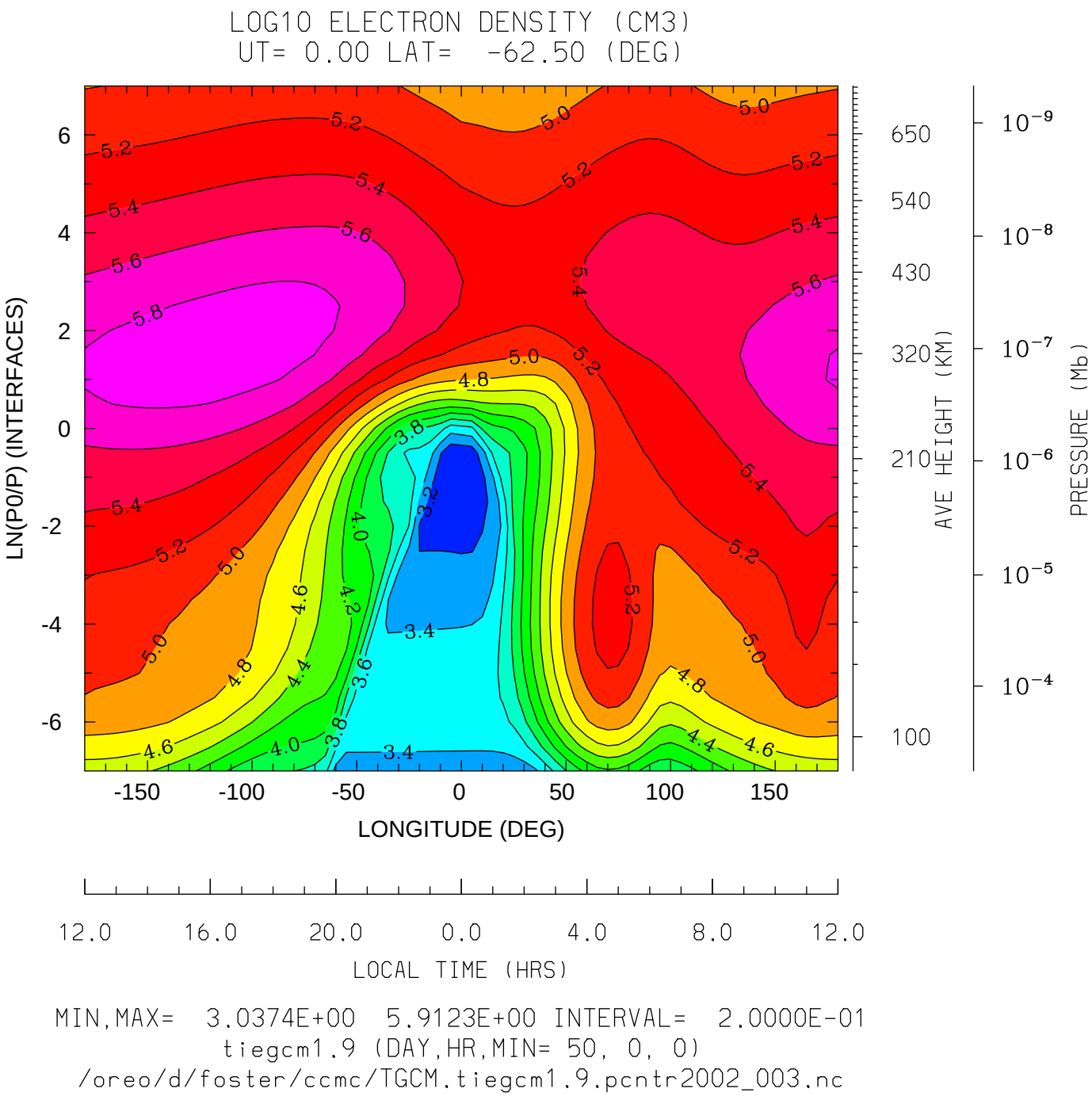


MIN,MAX= 1.5768E+02 3.4804E+03 INTERVAL= 2.5000E+02

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

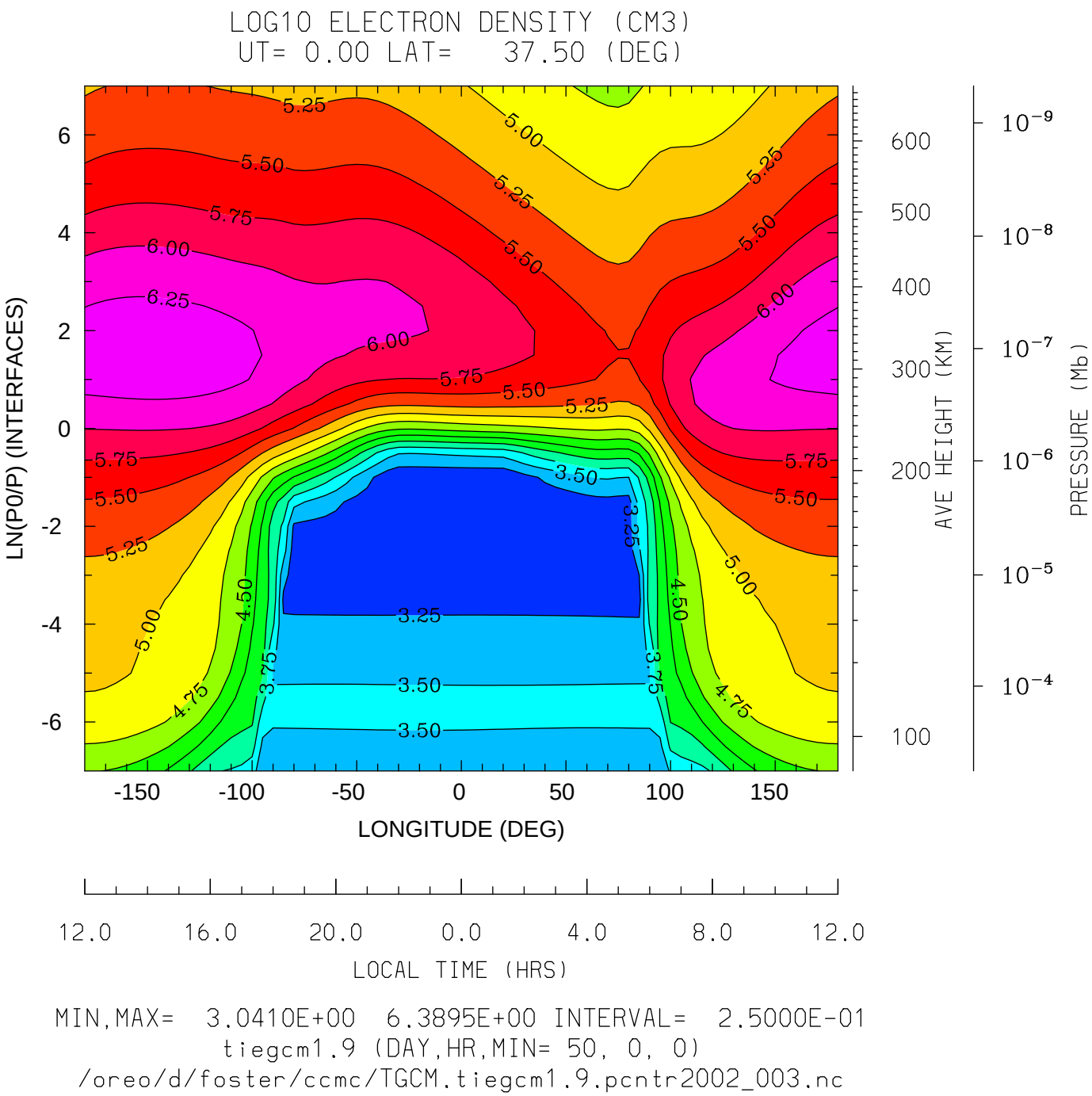

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
LOCAL TIME (HRS)
MIN,MAX= 3.1039E+00 6.2291E+00 INTERVAL= 2.5000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

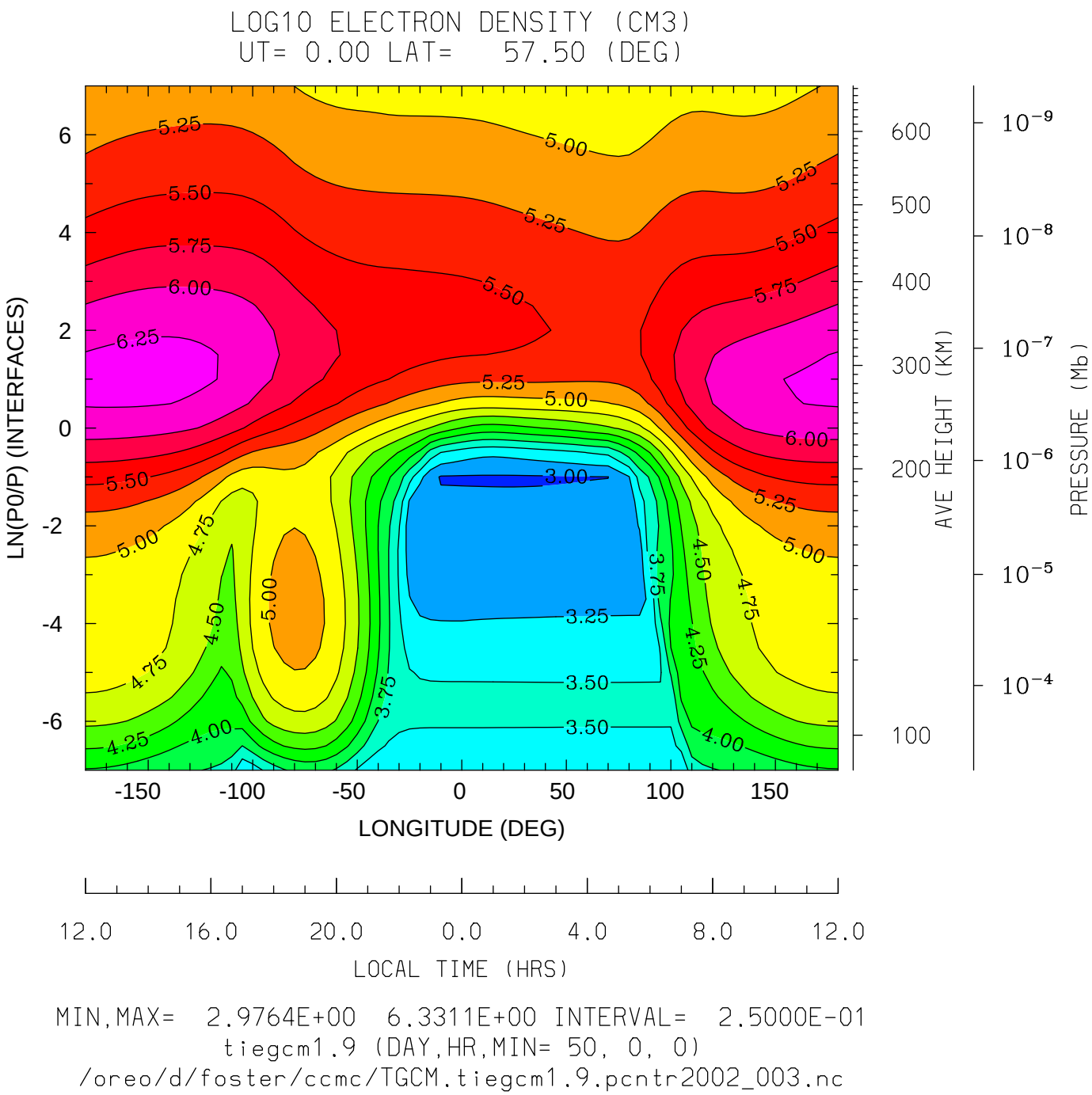


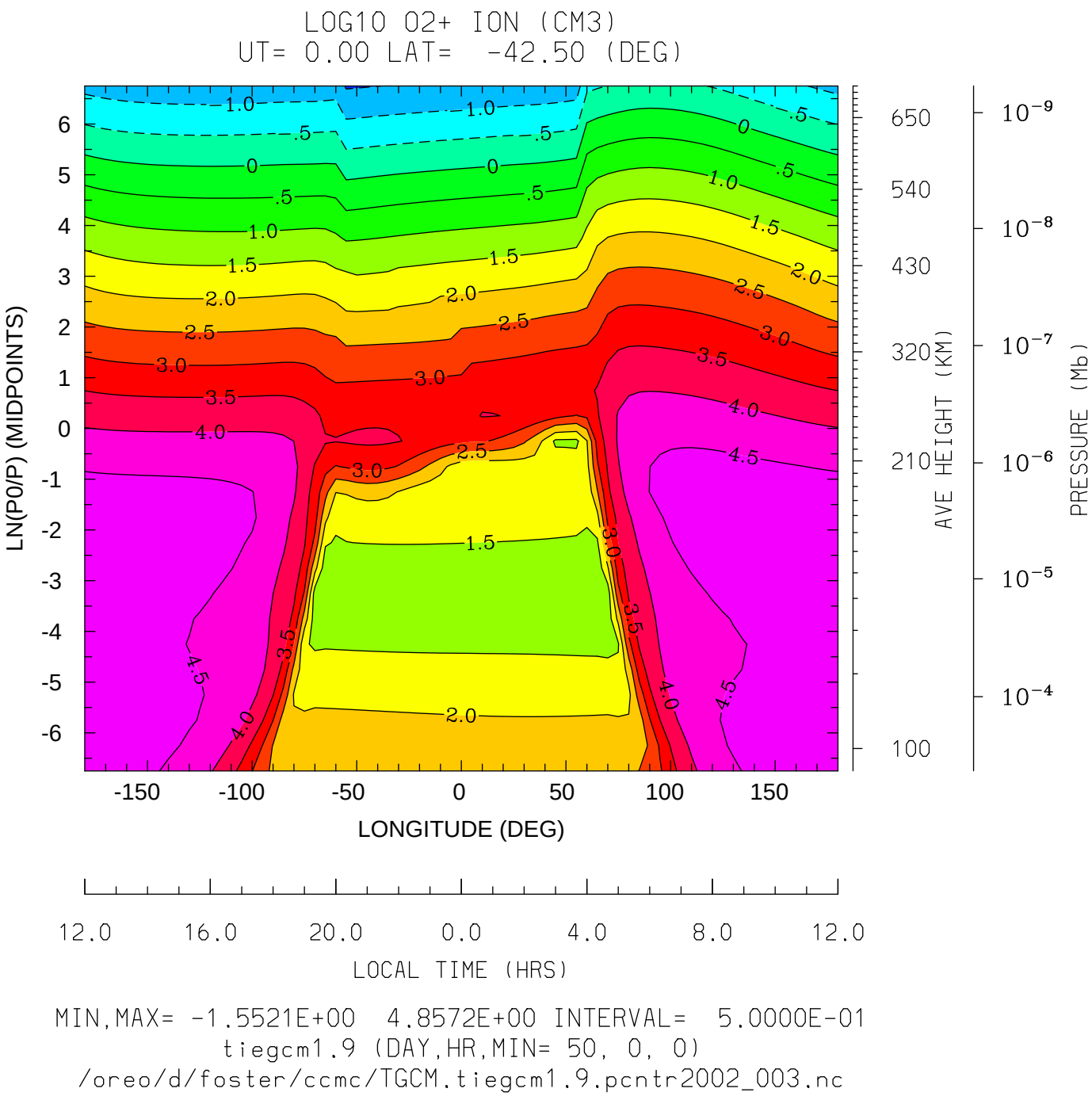
MIN,MAX= 3.0374E+00 5.9123E+00 INTERVAL= 2.0000E-01

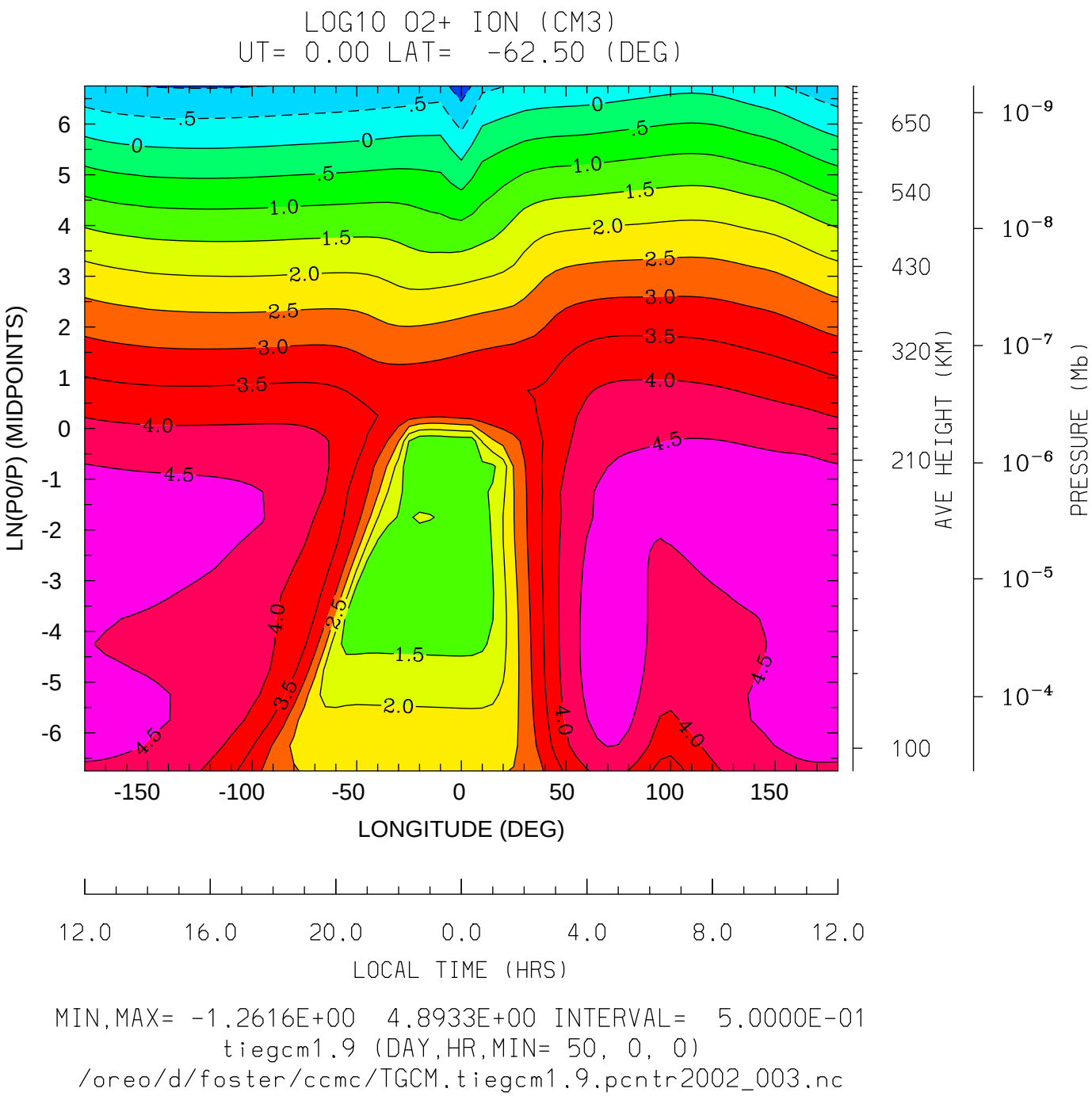
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

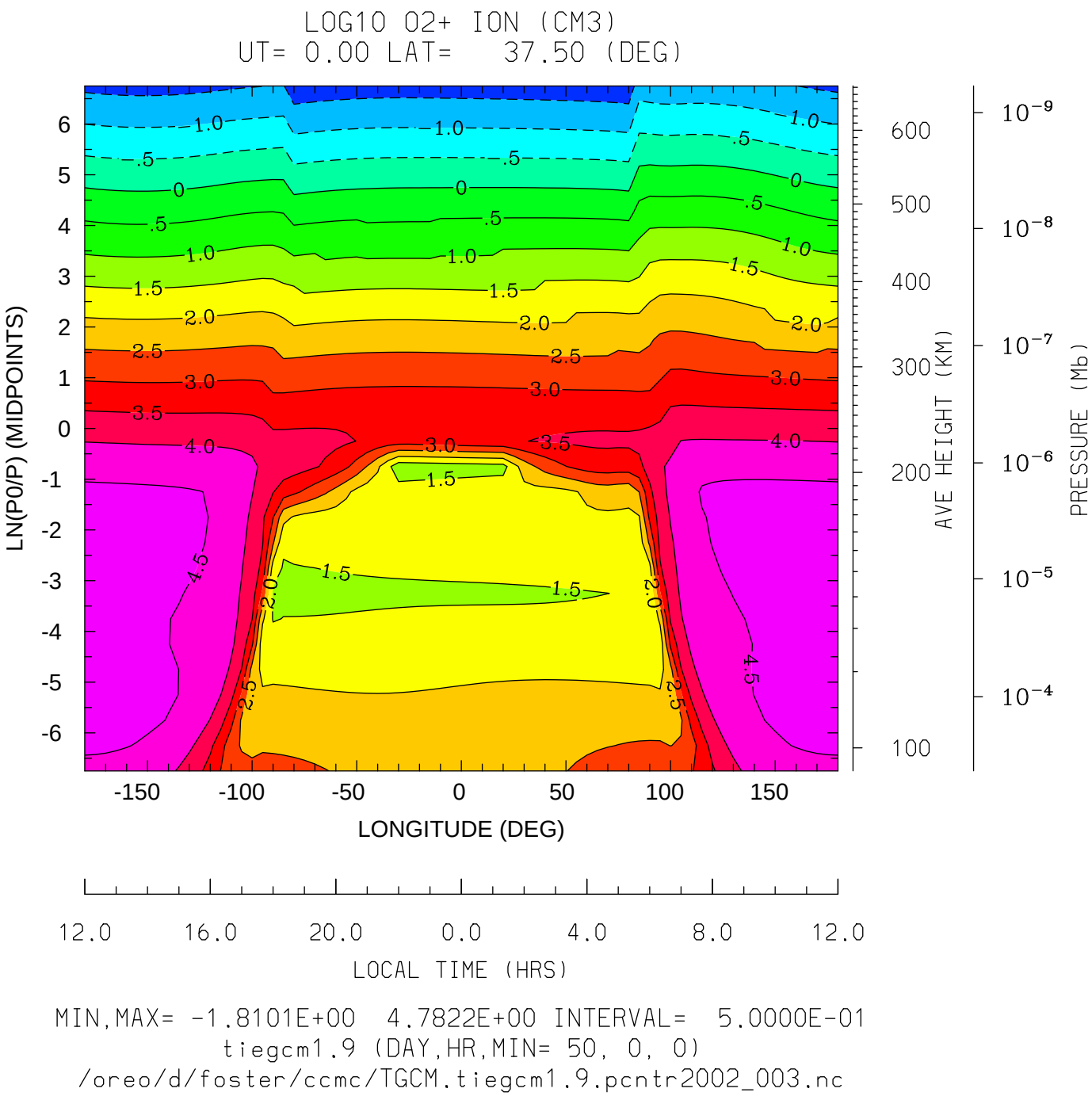
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

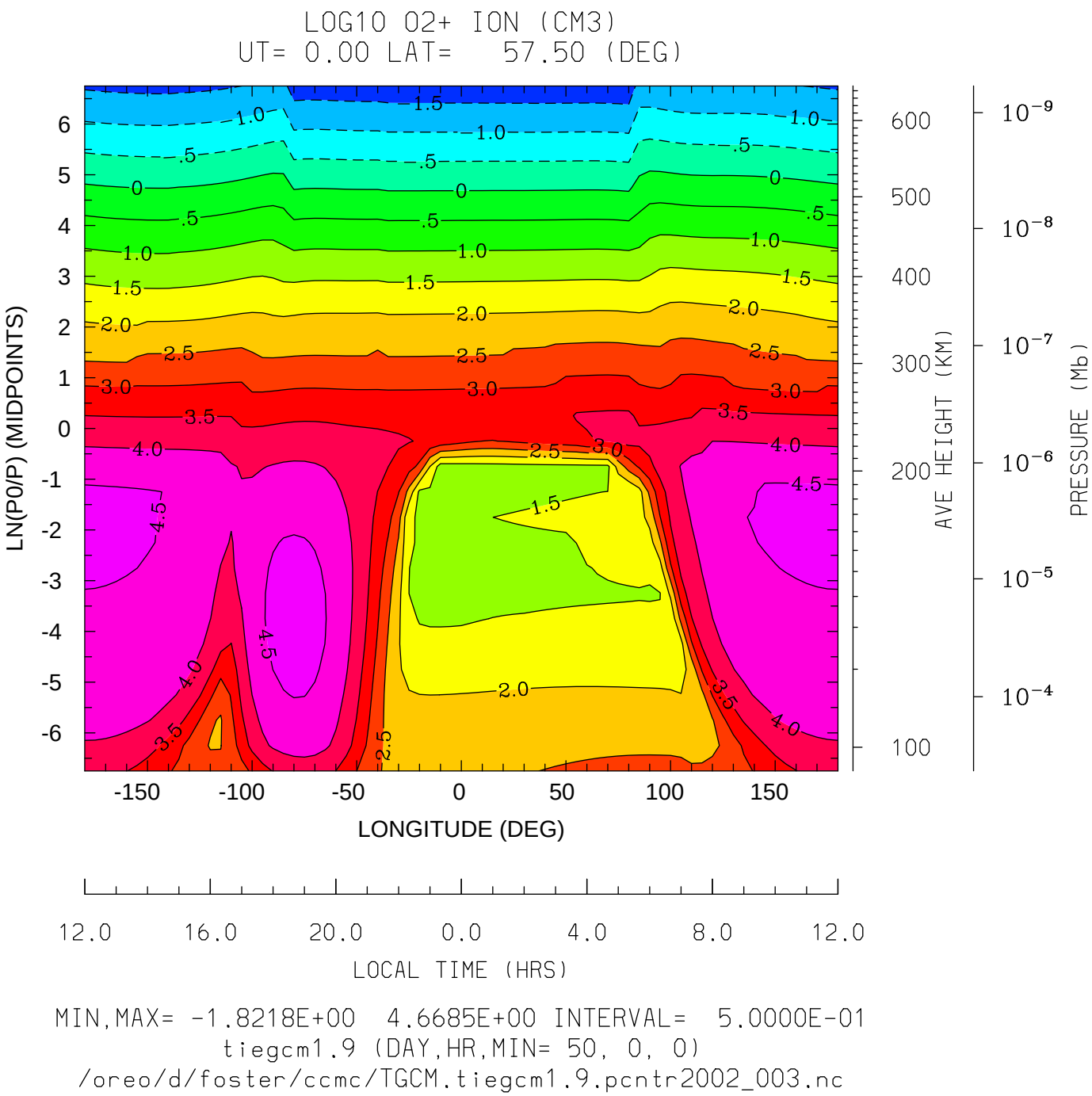

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
LOCAL TIME (HRS)
MIN,MAX= 3.0410E+00 6.3895E+00 INTERVAL= 2.5000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

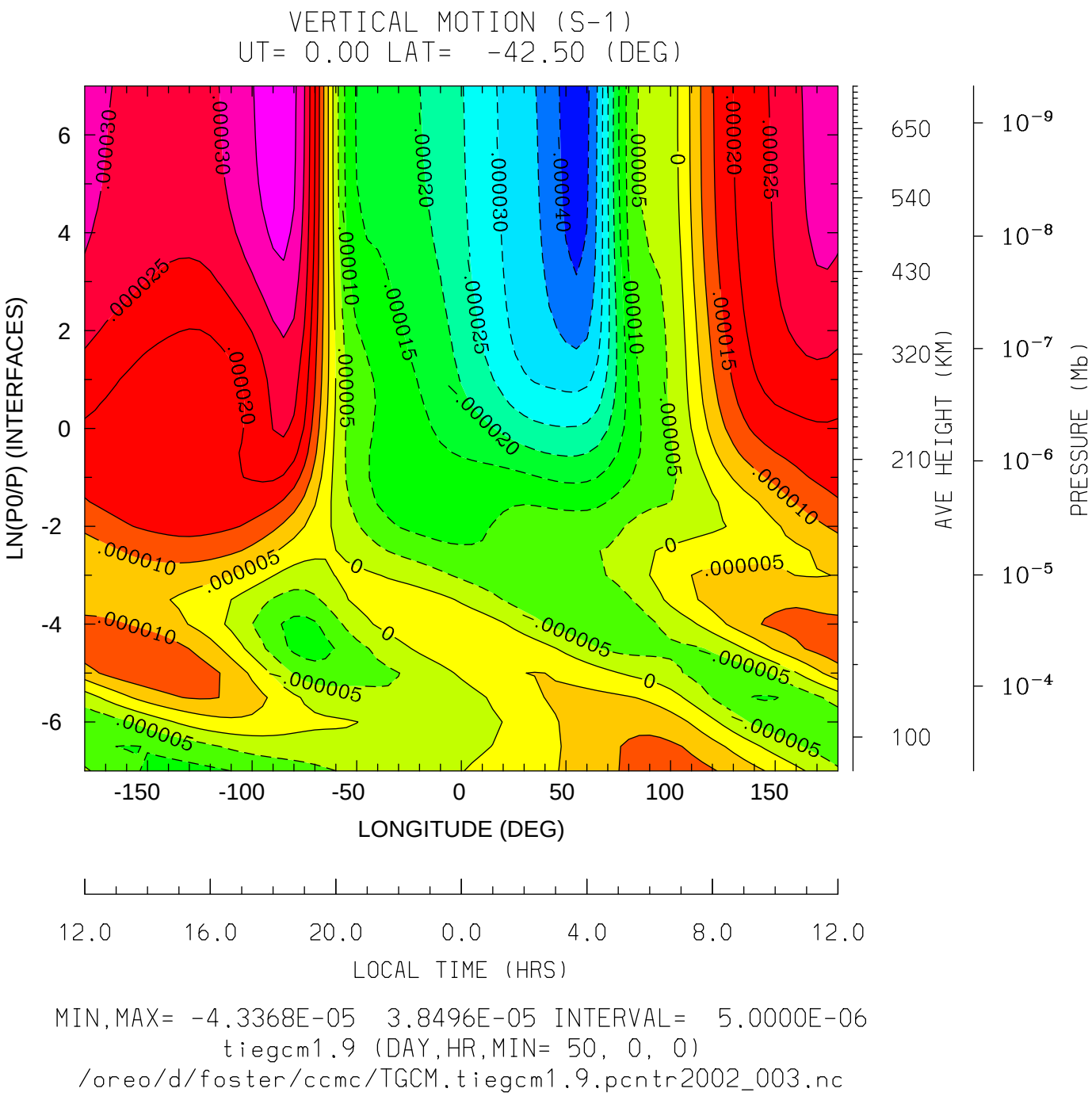

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
LOCAL TIME (HRS)
MIN,MAX= 2.9764E+00 6.3311E+00 INTERVAL= 2.5000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

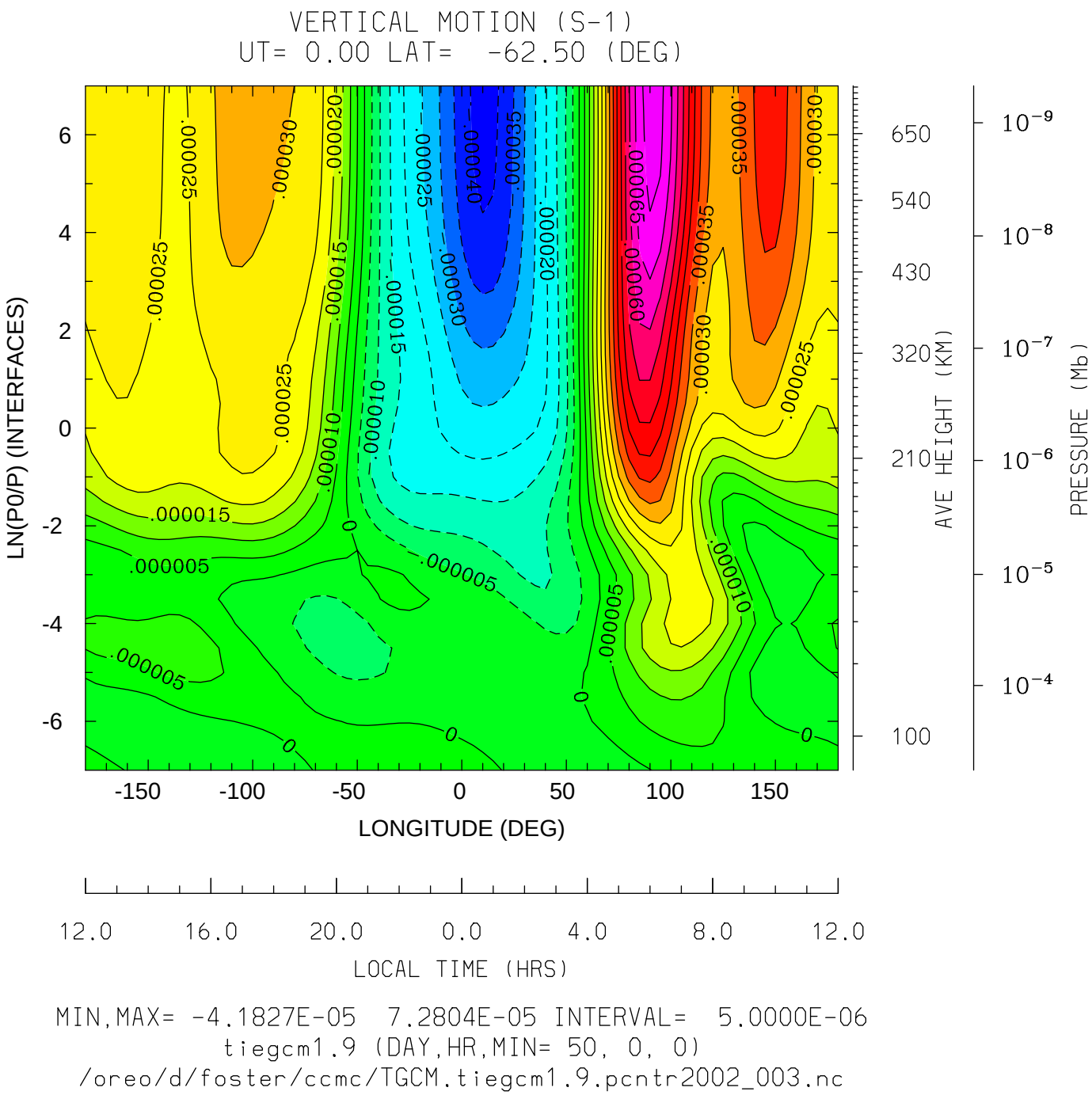

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
650
540
430
320
210
100
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
12.0
16.0
20.0
0.0
4.0
8.0
12.0
MIN,MAX= -1.5521E+00 4.8572E+00 INTERVAL= 5.0000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

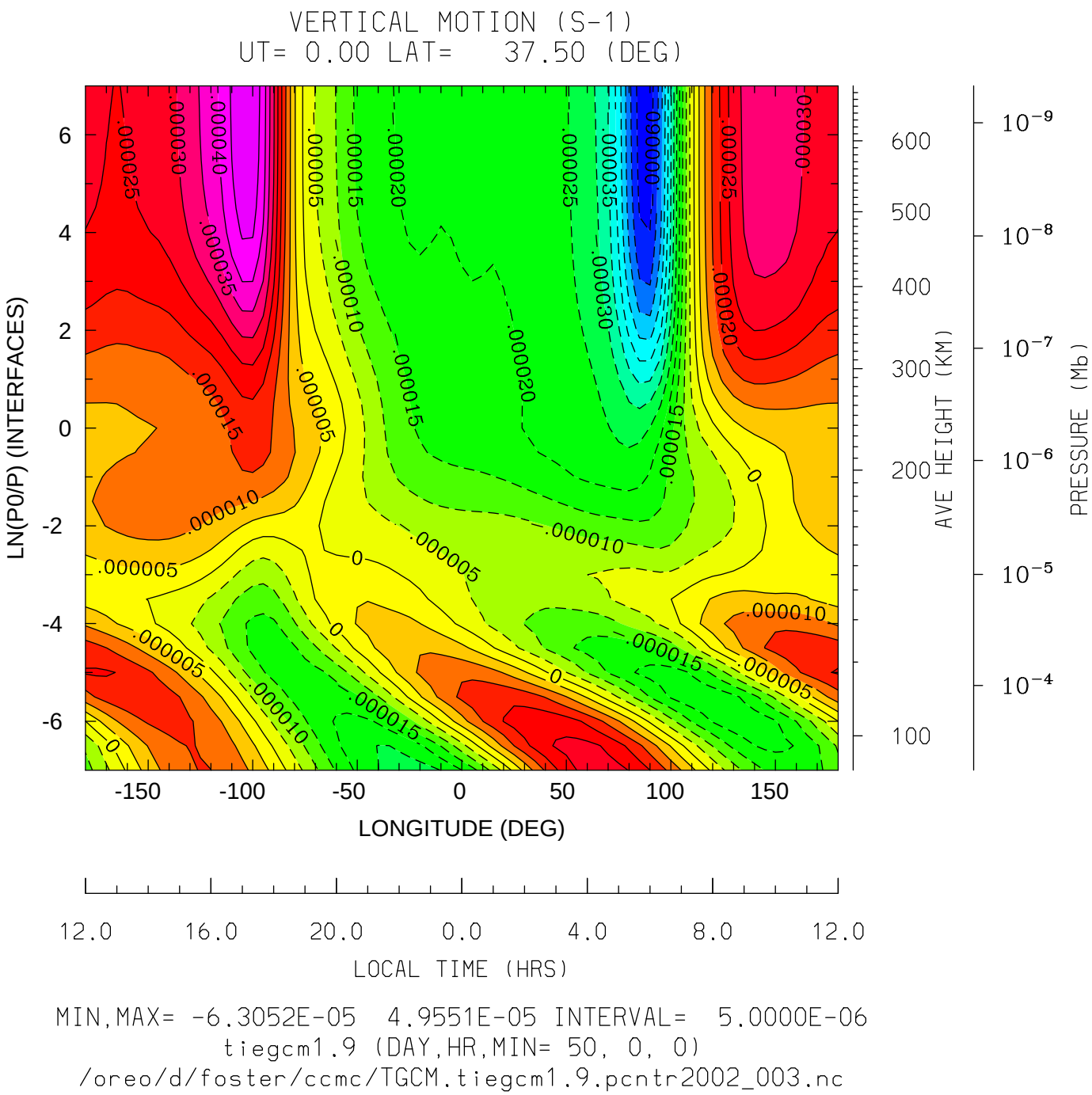

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.2616E+00 4.8933E+00 INTERVAL= 5.0000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

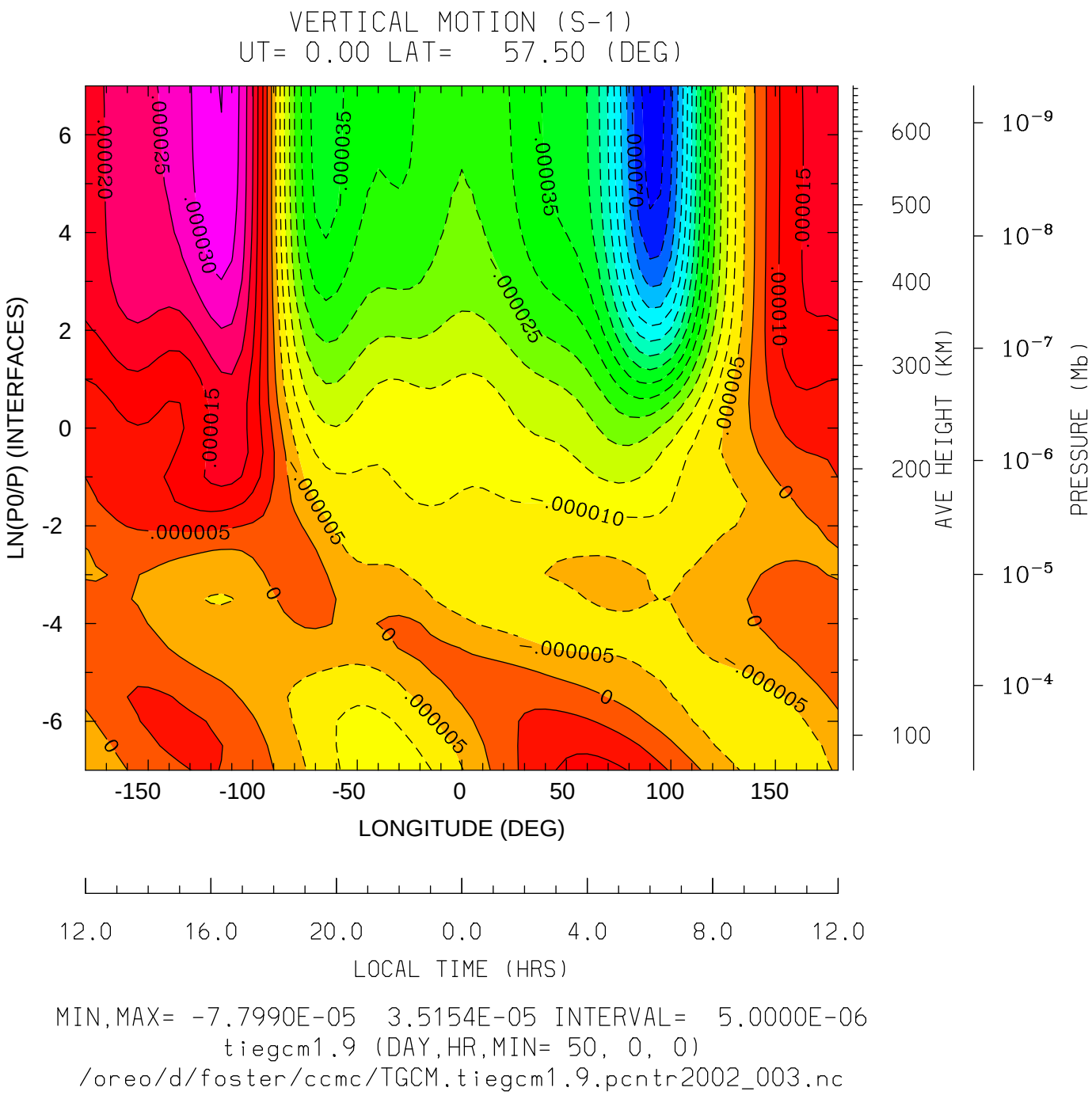

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.8101E+00 4.7822E+00 INTERVAL= 5.0000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

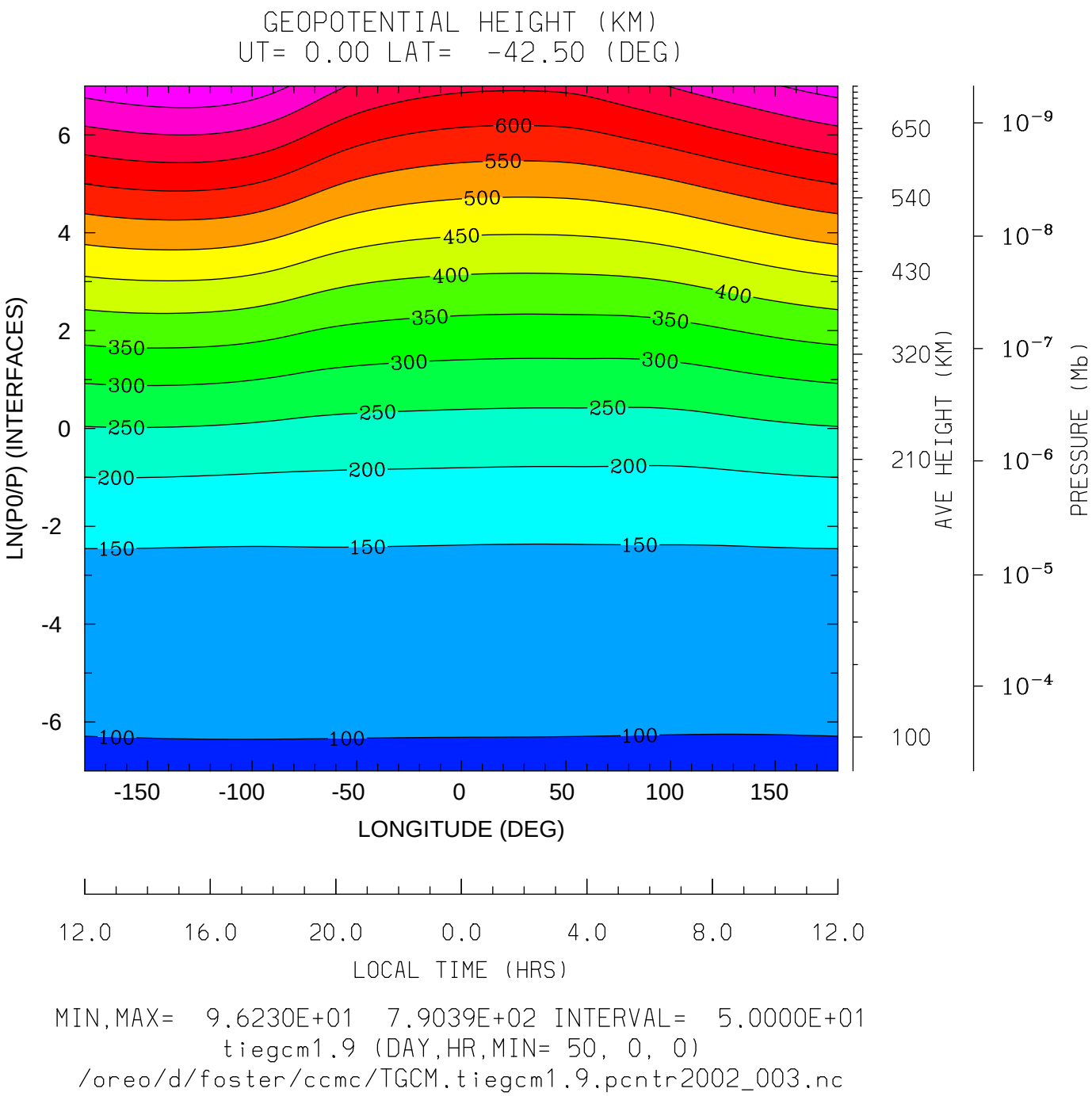

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
LOCAL TIME (HRS)
MIN,MAX= -1.8218E+00 4.6685E+00 INTERVAL= 5.0000E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

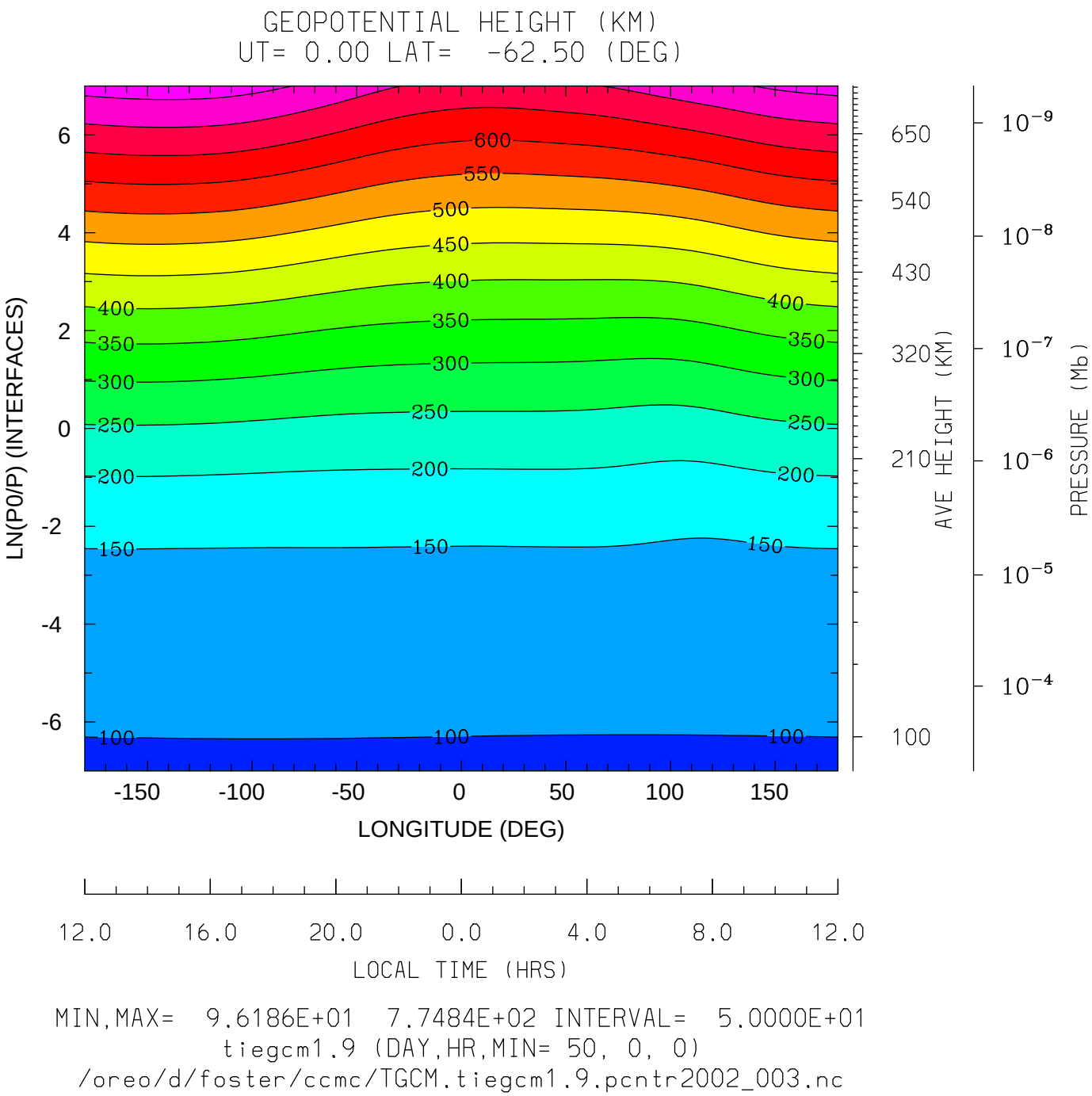

VERTICAL MOTION (S-1)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
-150
-100
-50
0
50
100
150
LONGITUDE (DEG)
650
540
430
320
210
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
12.0
16.0
20.0
0.0
4.0
8.0
12.0
LOCAL TIME (HRS)
MIN,MAX= -4.3368E-05 3.8496E-05 INTERVAL= 5.0000E-06
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


VERTICAL MOTION (S-1)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -4.1827E-05 7.2804E-05 INTERVAL= 5.0000E-06
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


VERTICAL MOTION (S-1)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
-150
-100
-50
0
50
100
150
LONGITUDE (DEG)
AVE HEIGHT (KM)
600
500
400
300
200
100
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
12.0
16.0
20.0
0.0
4.0
8.0
12.0
LOCAL TIME (HRS)
MIN,MAX= -6.3052E-05 4.9551E-05 INTERVAL= 5.0000E-06
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


VERTICAL MOTION (S-1)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
-150
-100
-50
0
50
100
150
LONGITUDE (DEG)
12.0
16.0
20.0
0.0
4.0
8.0
12.0
LOCAL TIME (HRS)
AVE HEIGHT (KM)
600
500
400
300
200
100
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
.000020
.000025
.000030
.000035
.000015
.000010
.000005
0
MIN,MAX= -7.7990E-05 3.5154E-05 INTERVAL= 5.0000E-06
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

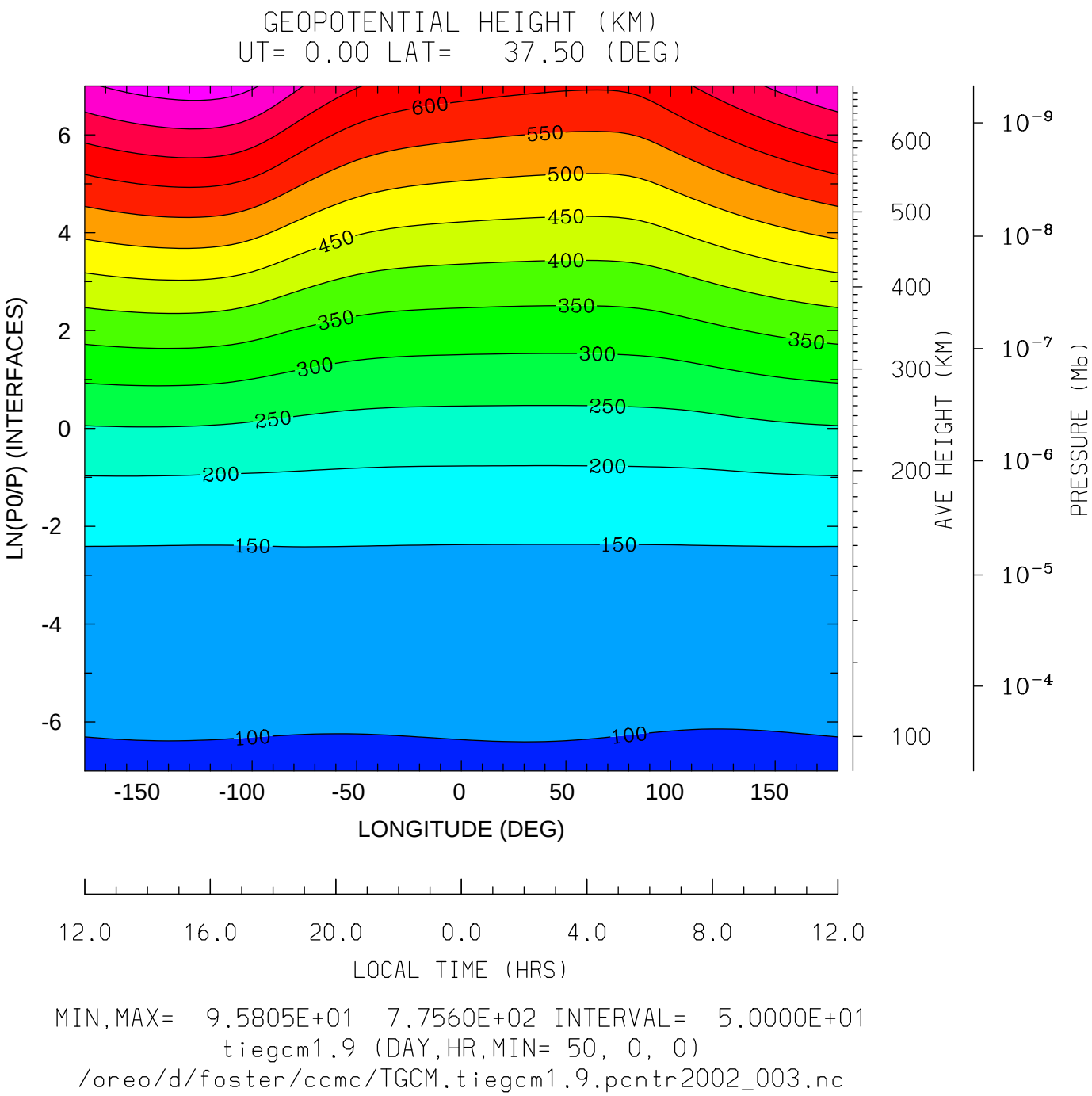

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
600
550
500
450
400
350
300
250
200
150
100
-150
-100
-50
0
50
100
150
LONGITUDE (DEG)
650
540
430
320
210
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
12.0
16.0
20.0
0.0
4.0
8.0
12.0
LOCAL TIME (HRS)
MIN,MAX= 9.6230E+01 7.9039E+02 INTERVAL= 5.0000E+01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

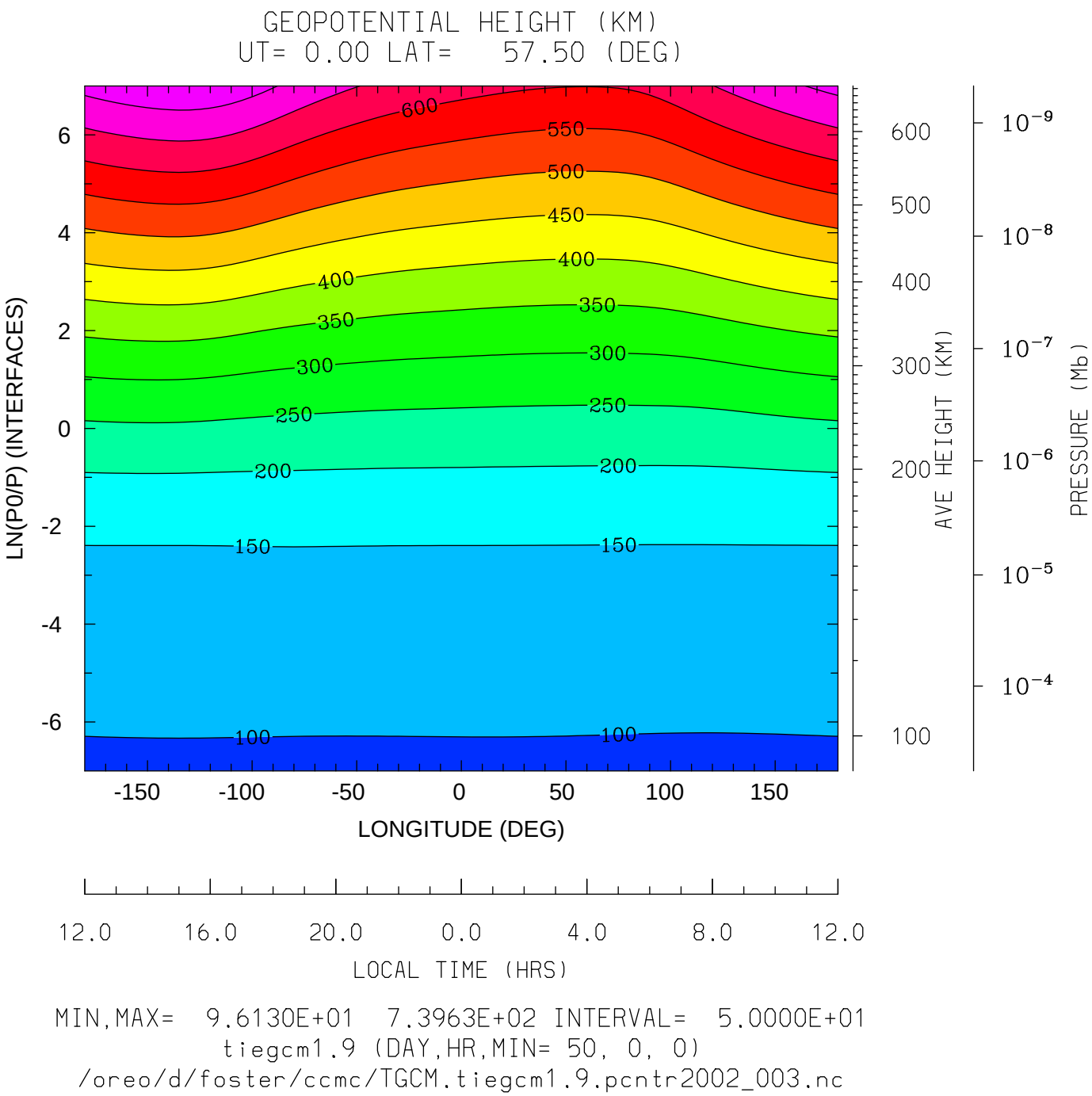


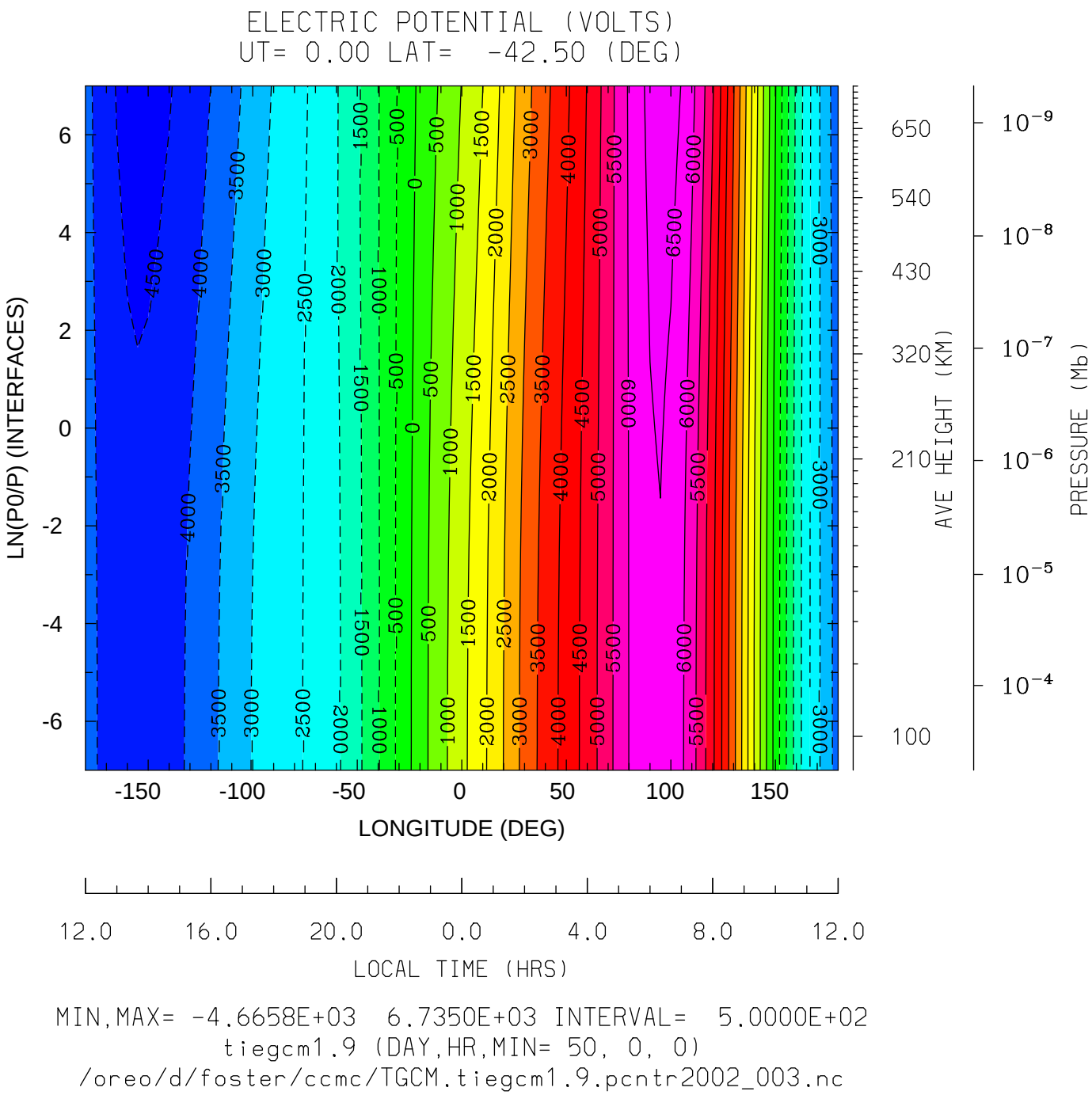
MIN,MAX= 9.6186E+01 7.7484E+02 INTERVAL= 5.0000E+01

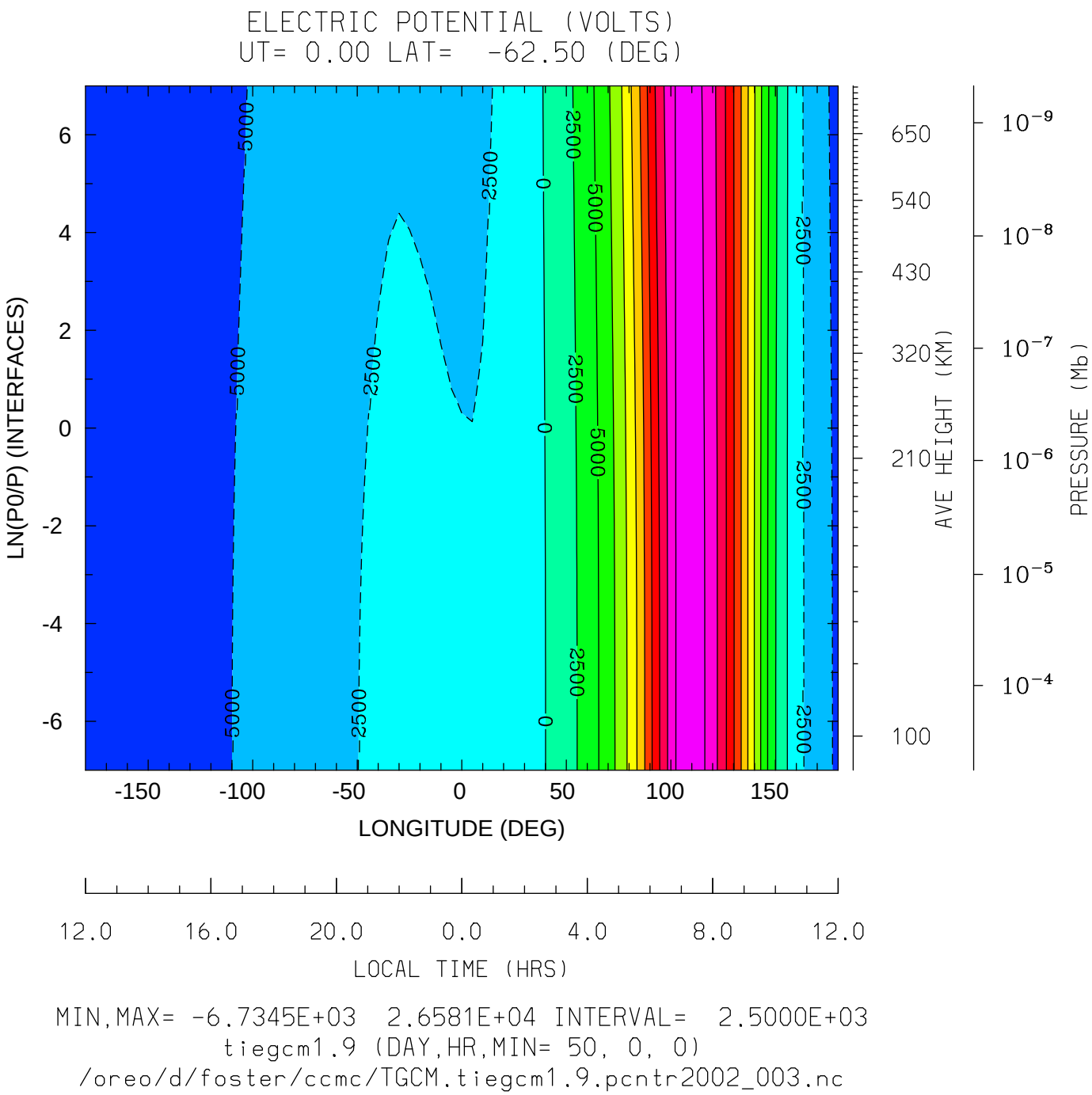
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

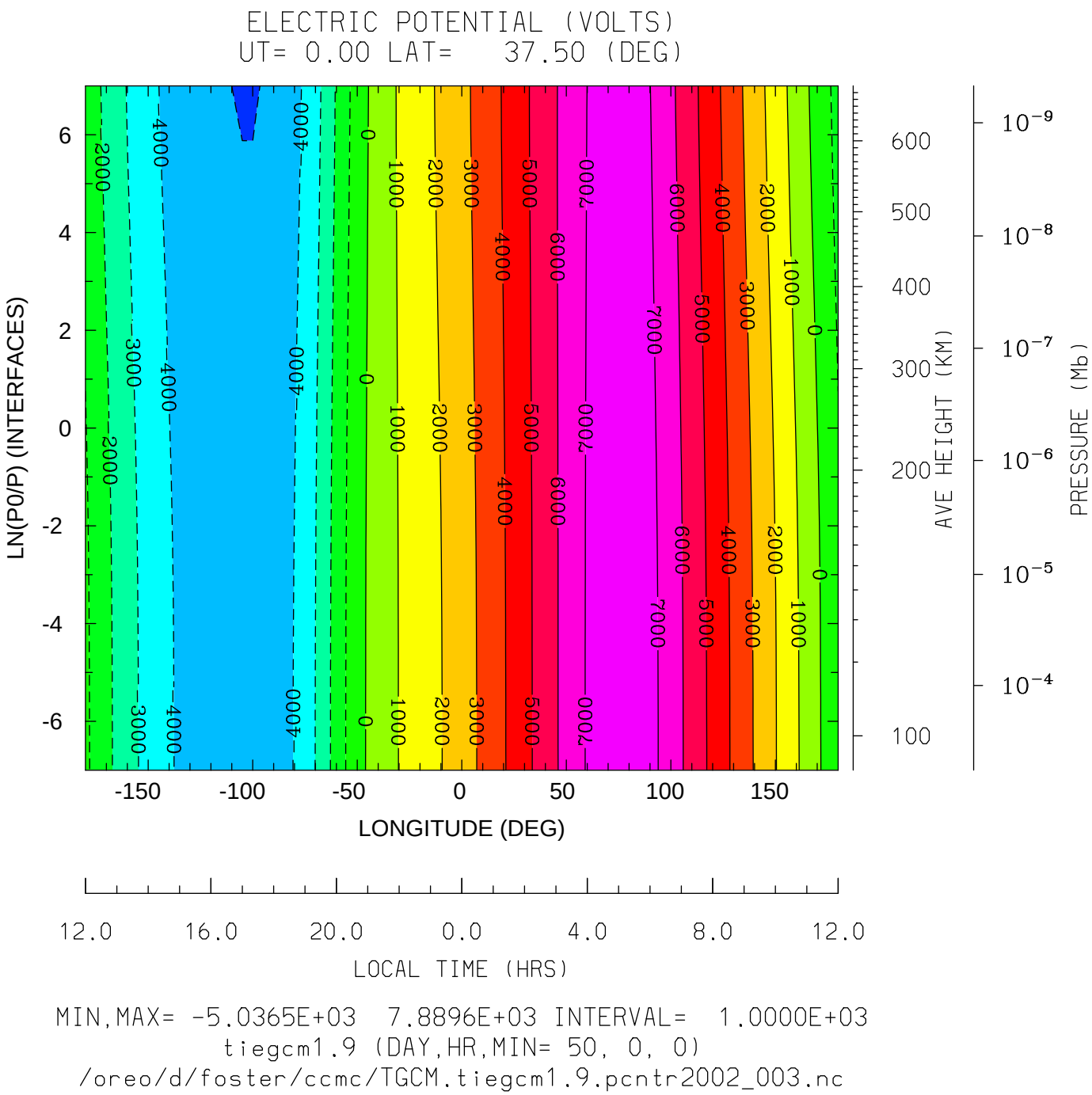

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
600
550
500
450
400
350
300
250
200
150
100
-150
-100
-50
0
50
100
150
LONGITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
12.0
16.0
20.0
0.0
4.0
8.0
12.0
LOCAL TIME (HRS)
MIN,MAX= 9.5805E+01 7.7560E+02 INTERVAL= 5.0000E+01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

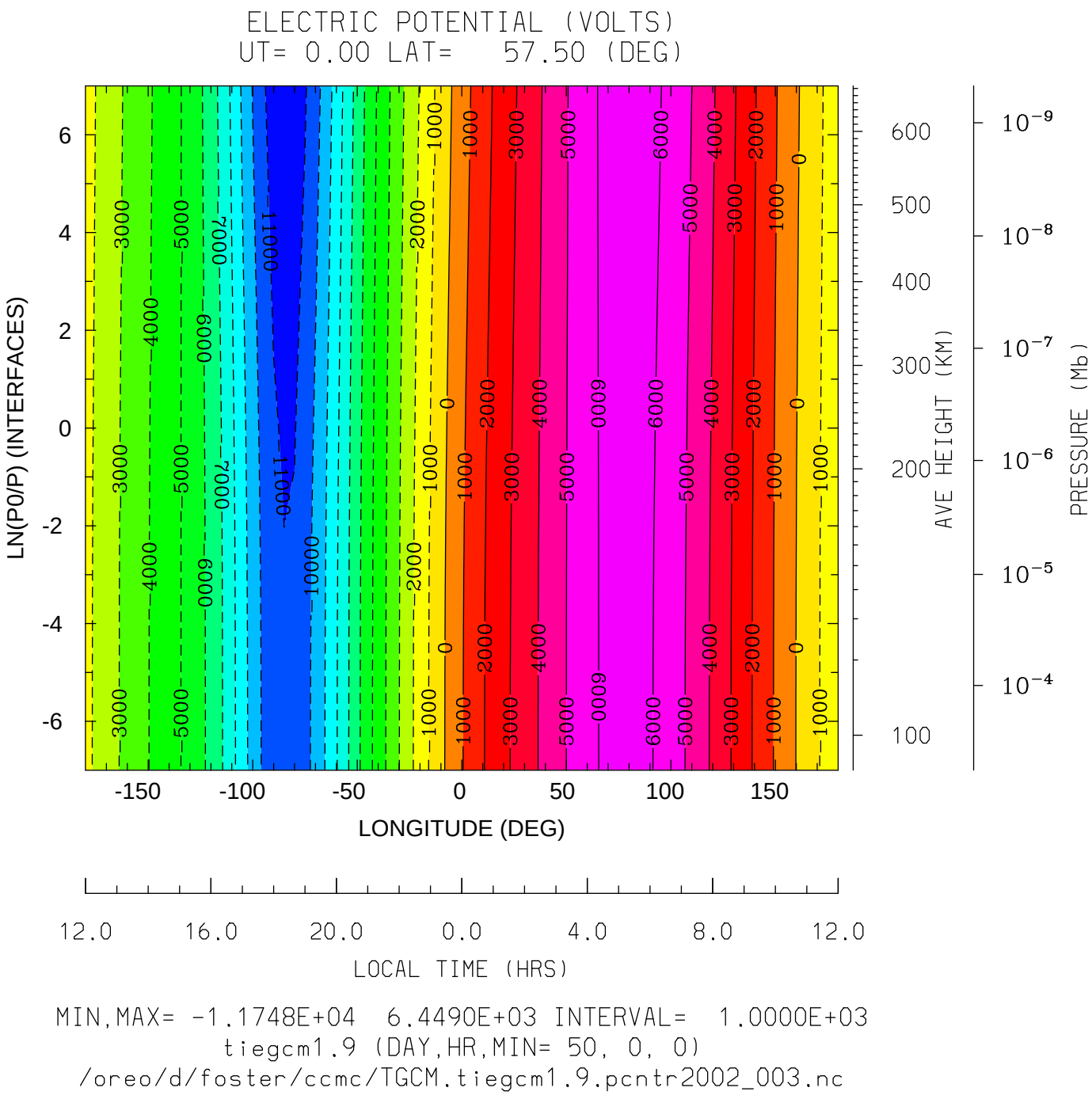

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
600
550
500
450
400
400
350
350
300
300
250
250
200
200
150
150
100
100
-150
-100
-50
0
50
100
150
LONGITUDE (DEG)
AVE HEIGHT (KM)
600
500
400
300
200
100
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
12.0
16.0
20.0
0.0
4.0
8.0
12.0
LOCAL TIME (HRS)
MIN,MAX= 9.6130E+01 7.3963E+02 INTERVAL= 5.0000E+01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

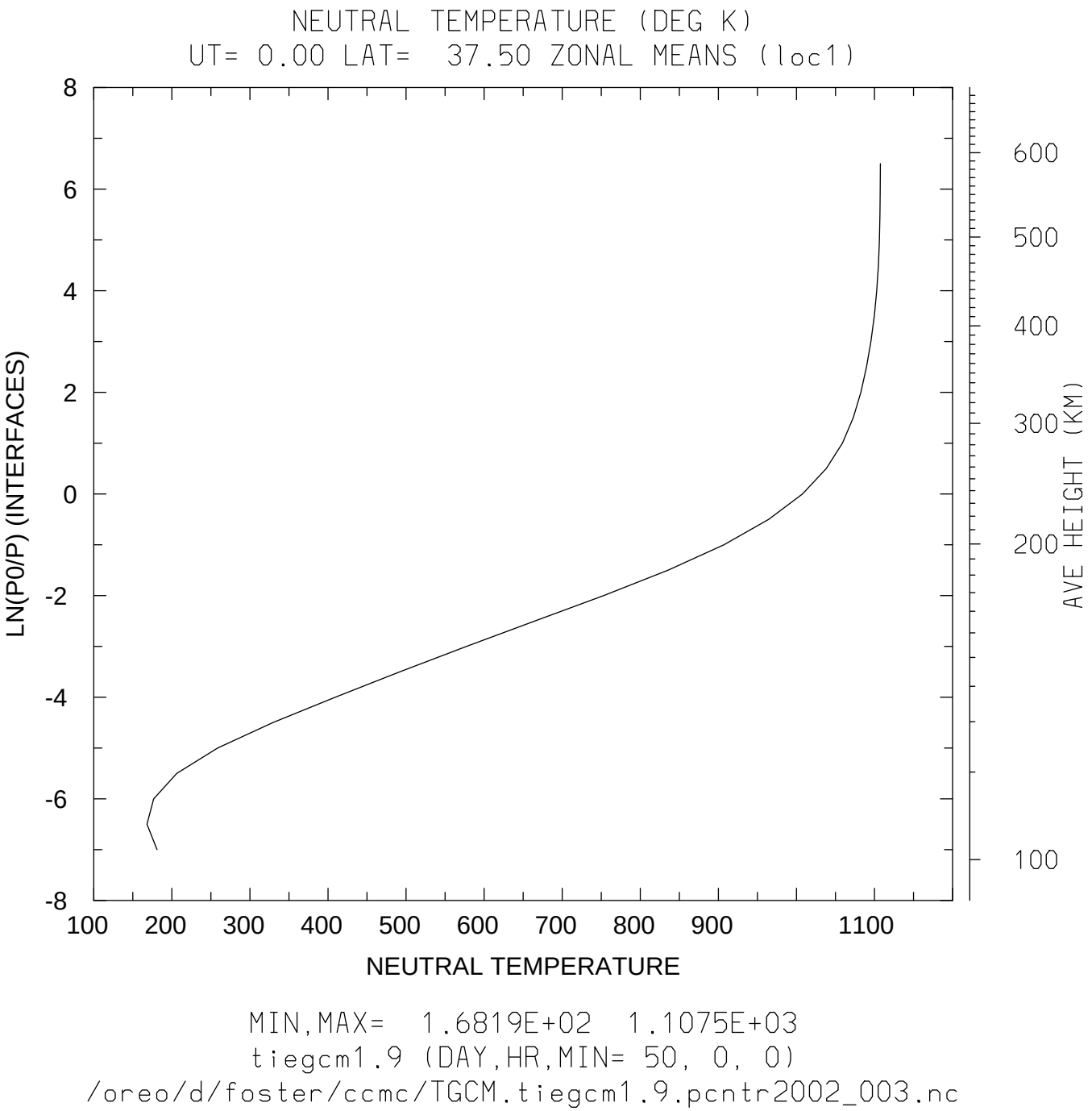

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
LOCAL TIME (HRS)
MIN,MAX= -4.6658E+03 6.7350E+03 INTERVAL= 5.0000E+02
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

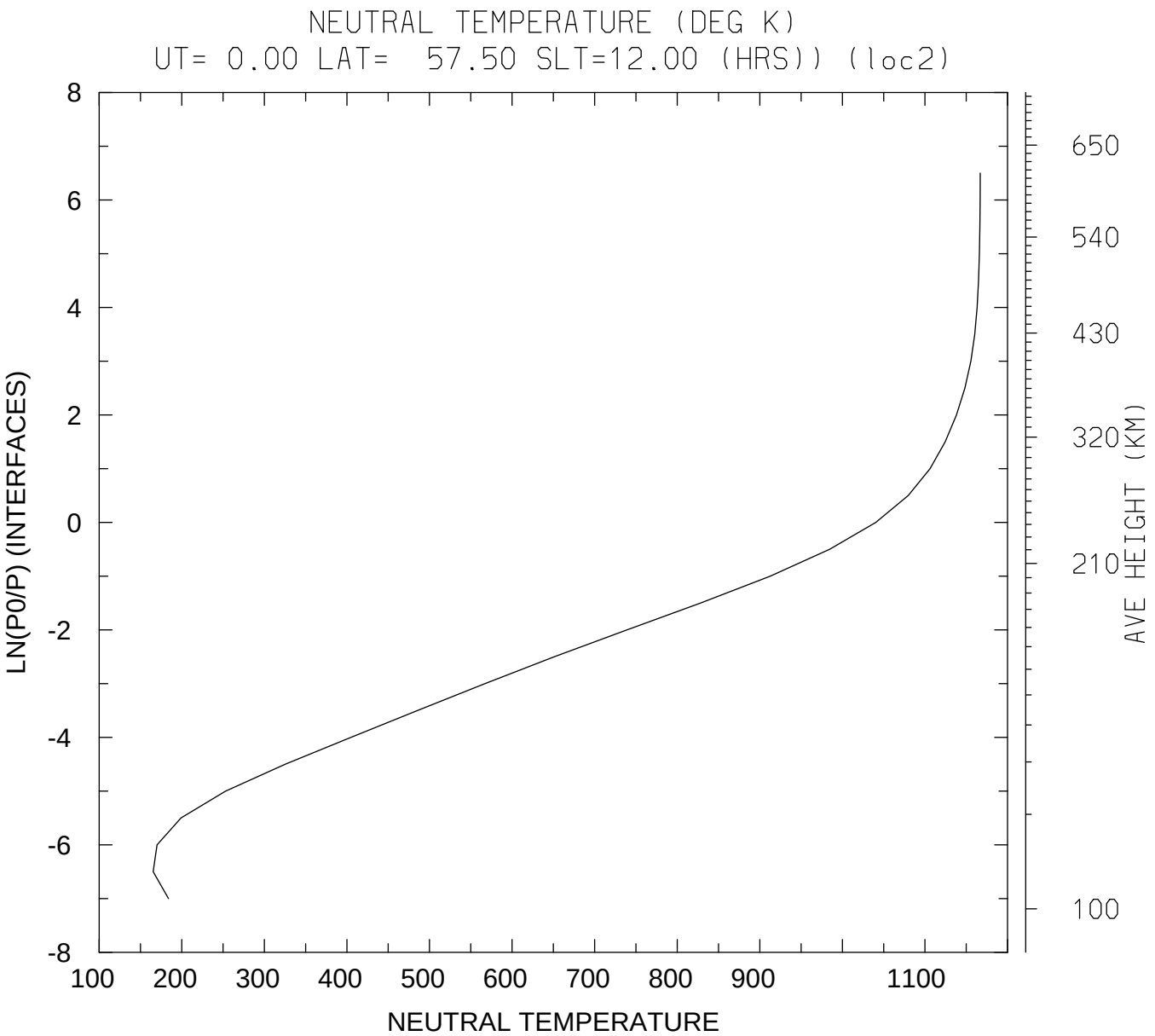


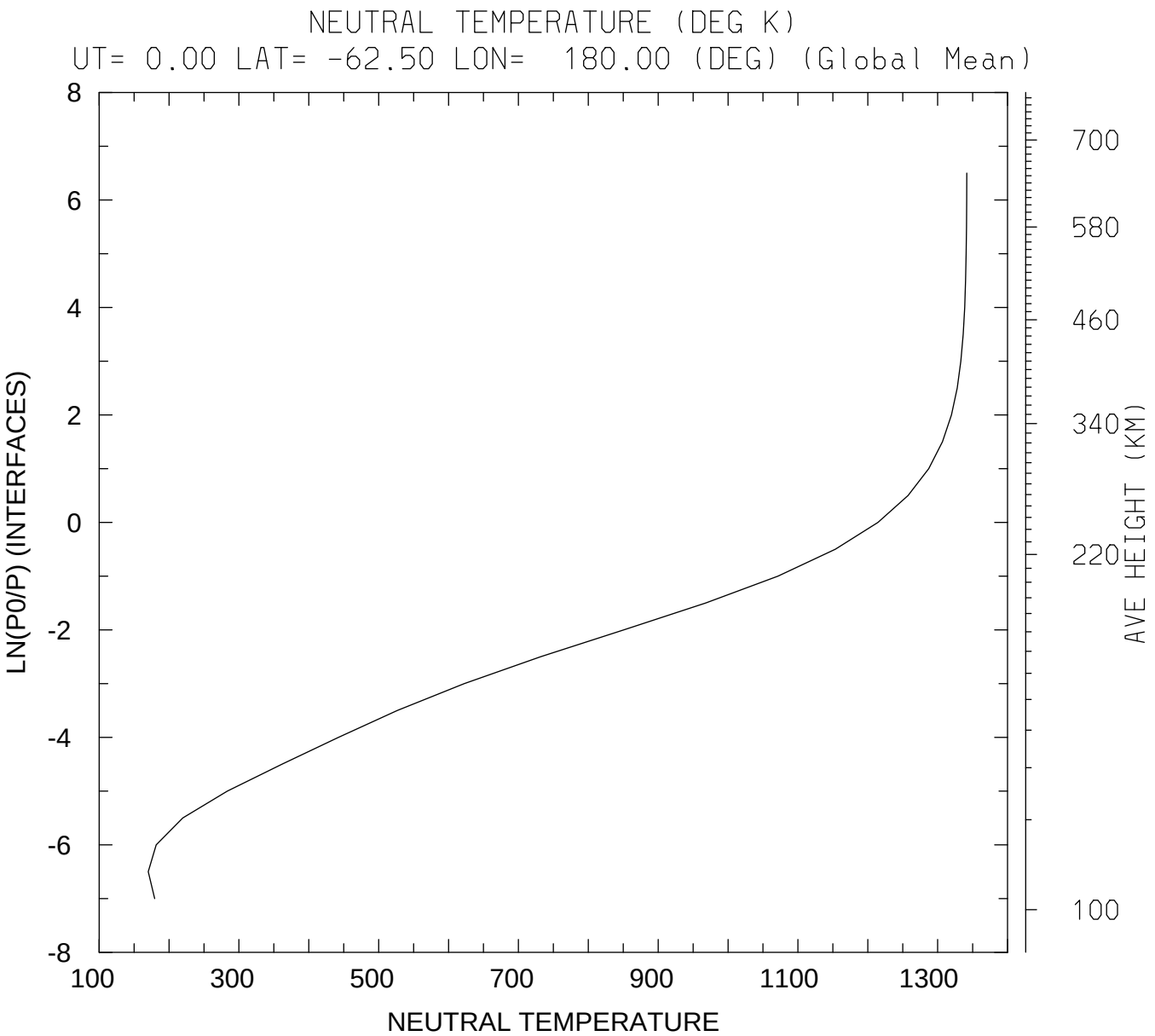
MIN,MAX= -6.7345E+03 2.6581E+04 INTERVAL= 2.5000E+03
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
LOCAL TIME (HRS)
MIN,MAX= -5.0365E+03 7.8896E+03 INTERVAL= 1.0000E+03
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.1748E+04 6.4490E+03 INTERVAL= 1.0000E+03
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= 37.50 ZONAL MEANS (loc1)
LN(P0/P) (INTERFACES)
8
6
4
2
0
-2
-4
-6
-8
100
200
300
400
500
600
700
800
900
1100
NEUTRAL TEMPERATURE
AVE HEIGHT (KM)
600
500
400
300
200
100
MIN,MAX= 1.6819E+02 1.1075E+03
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

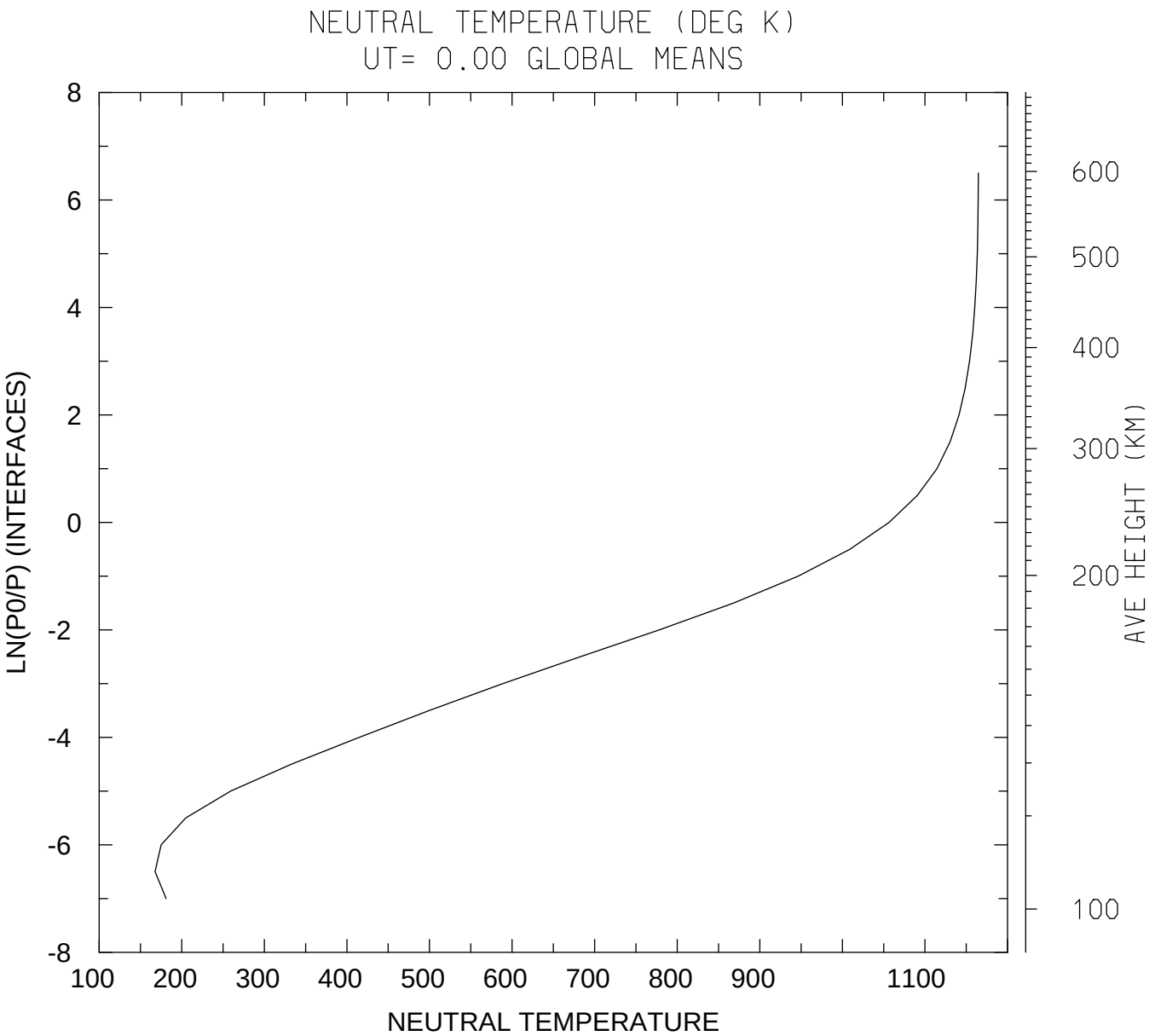

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS)) (loc2)
LN(P0/P) (INTERFACES)
8
6
4
2
0
-2
-4
-6
-8
100
200
300
400
500
600
700
800
900
1100
NEUTRAL TEMPERATURE
650
540
430
320
210
100
AVE HEIGHT (KM)
MIN,MAX= 1.6540E+02 1.1669E+03
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



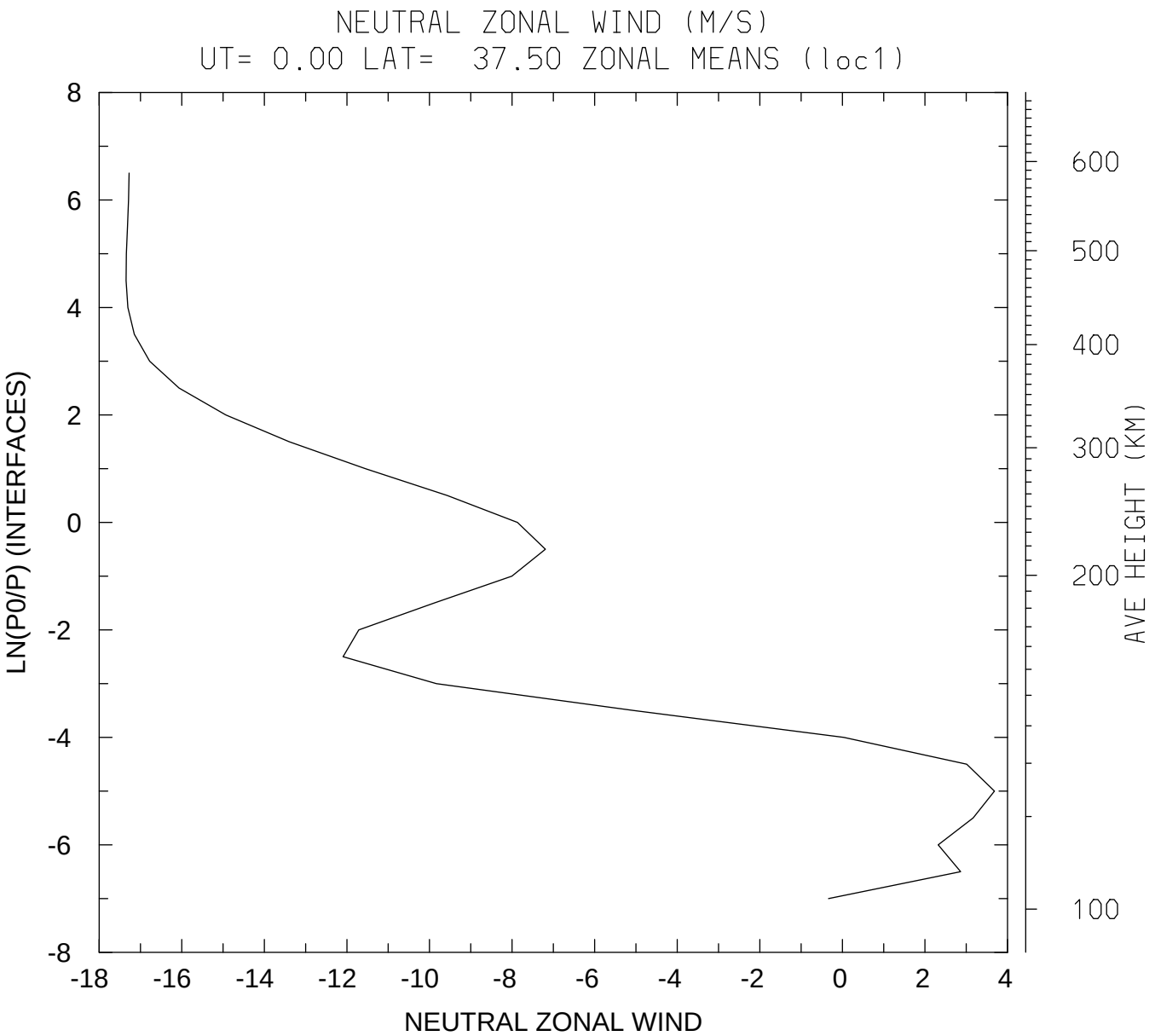
MIN,MAX= 1.7020E+02 1.3417E+03

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

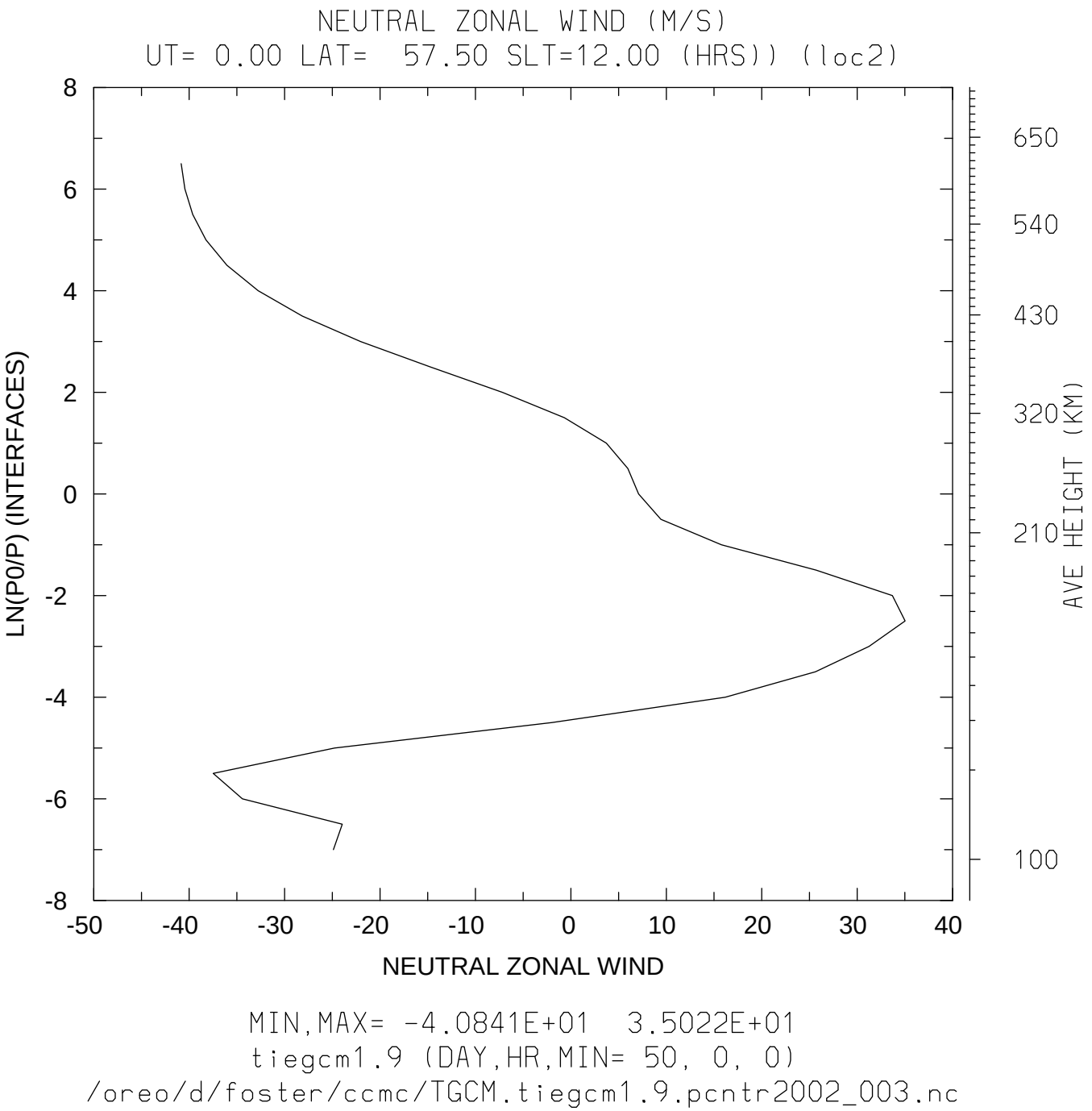
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



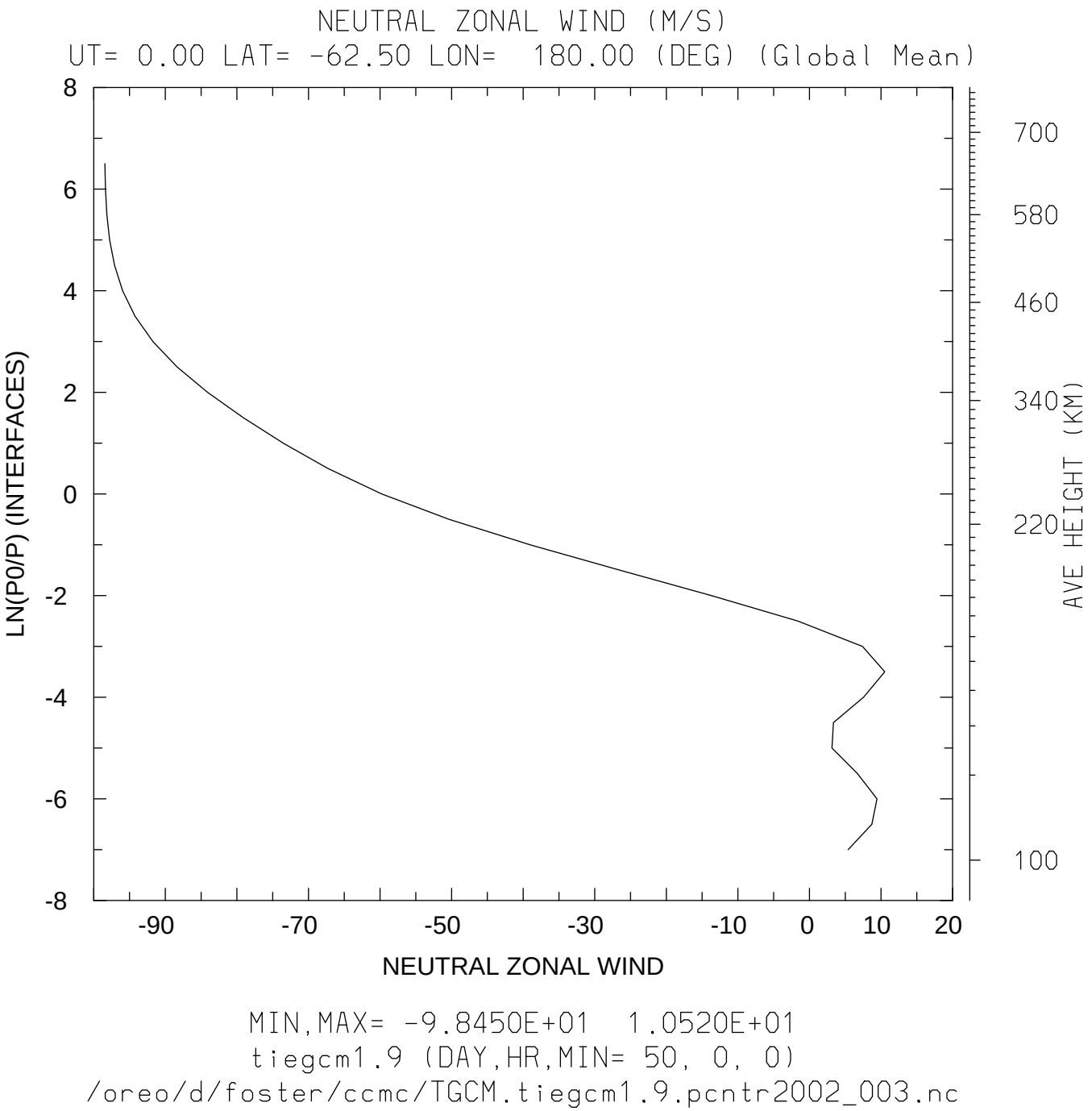
MIN,MAX= 1.6775E+02 1.1647E+03
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

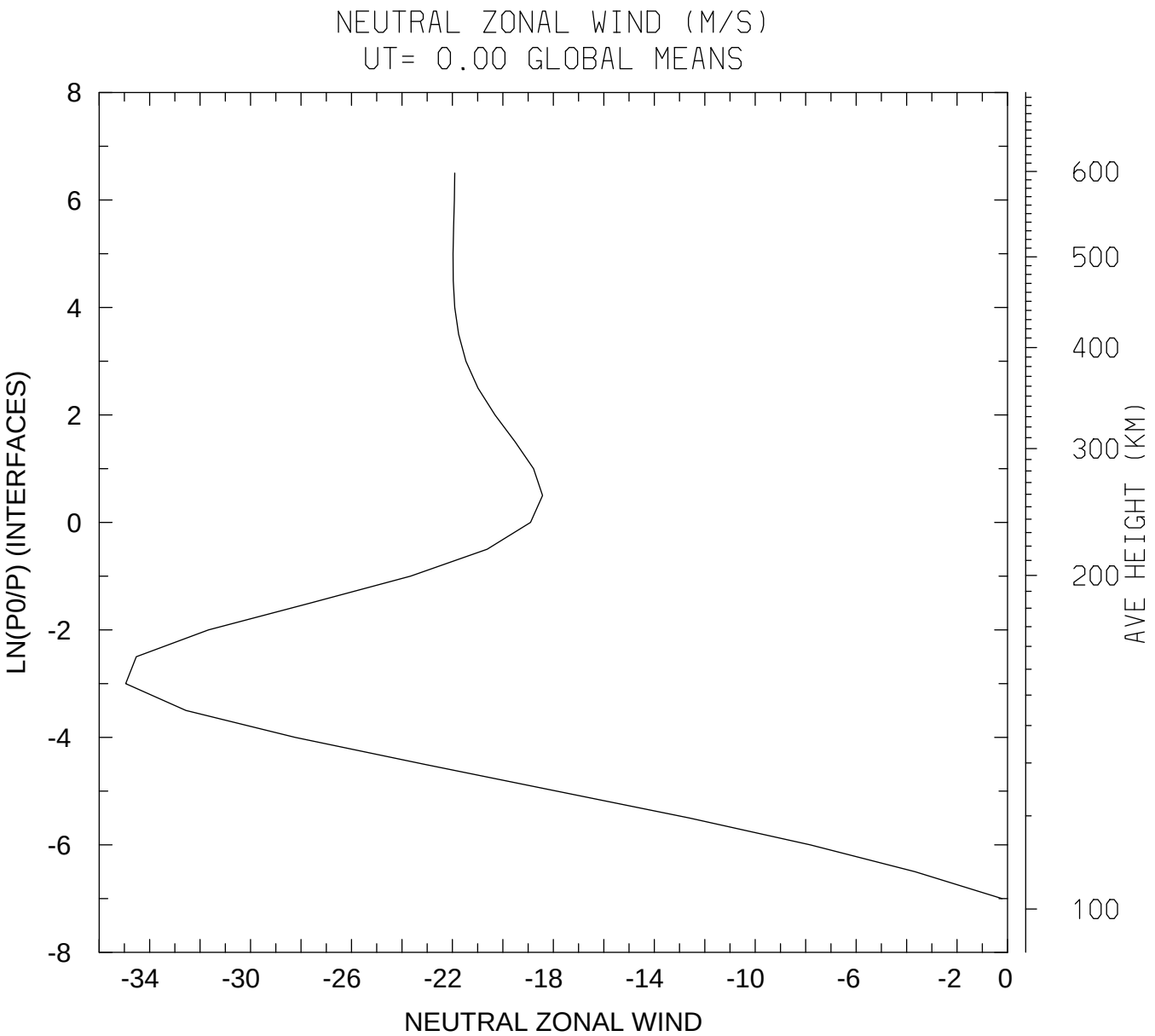


MIN,MAX= -1.7348E+01 3.6834E+00
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

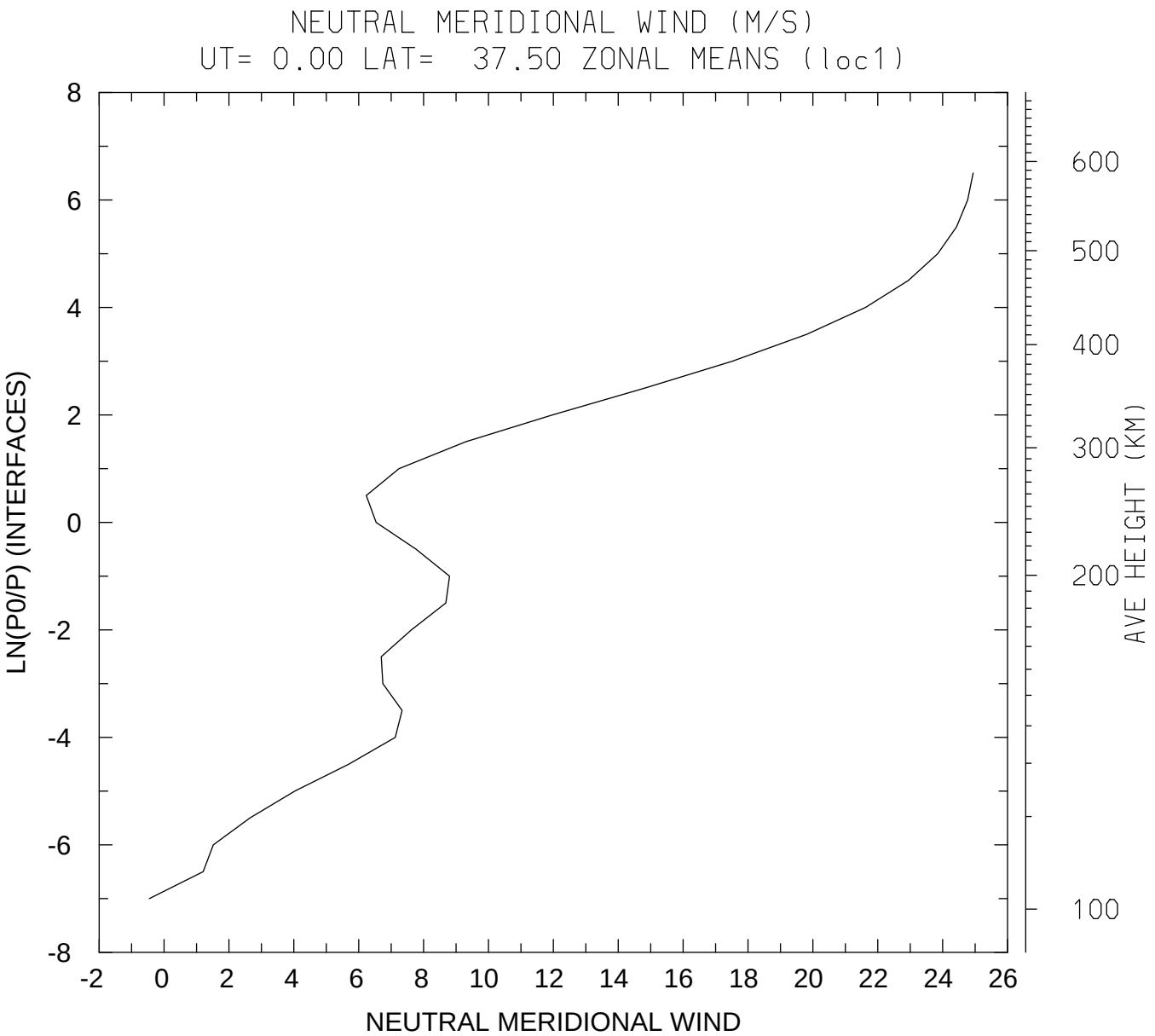


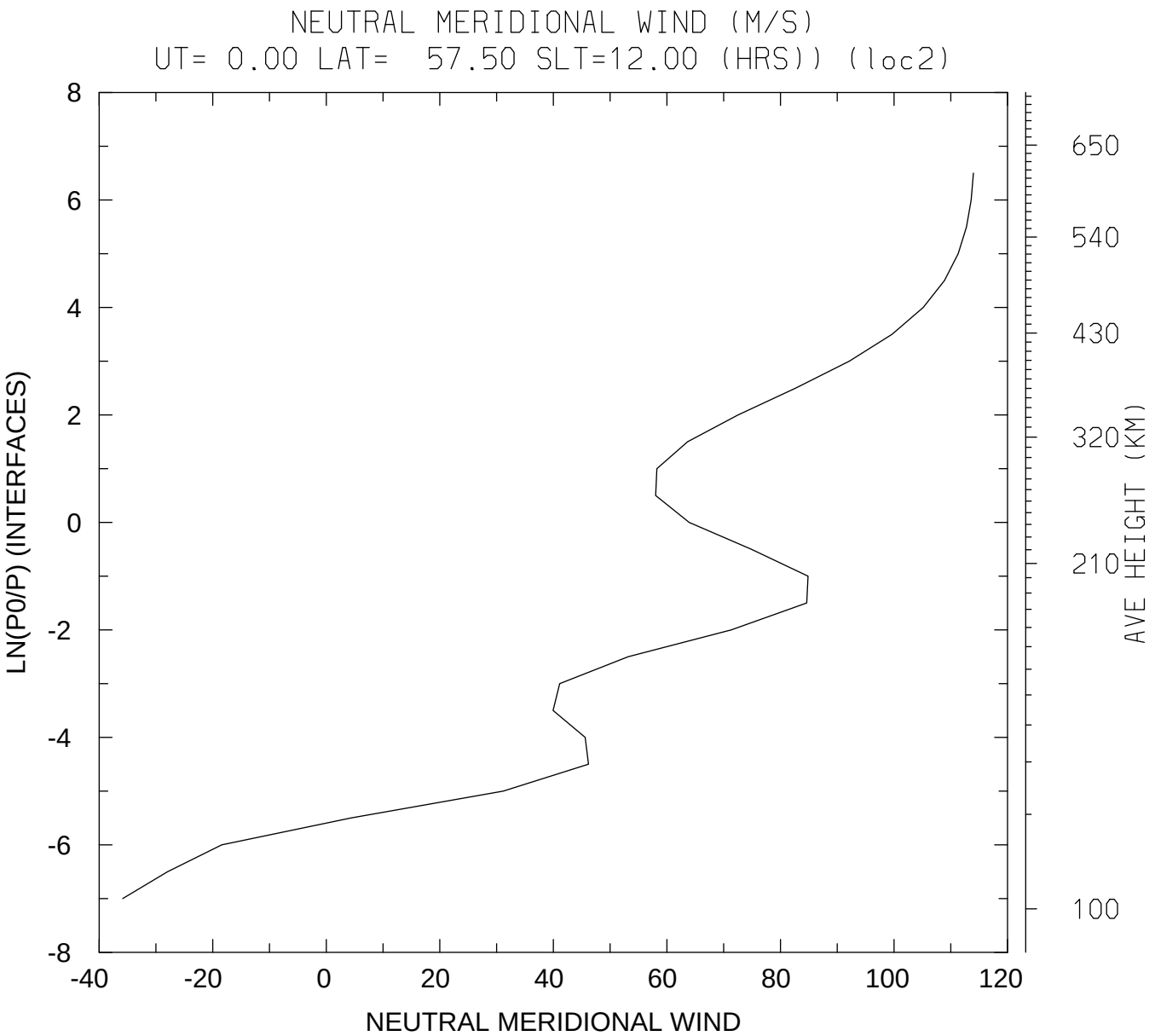
MIN,MAX= -4.0841E+01 3.5022E+01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

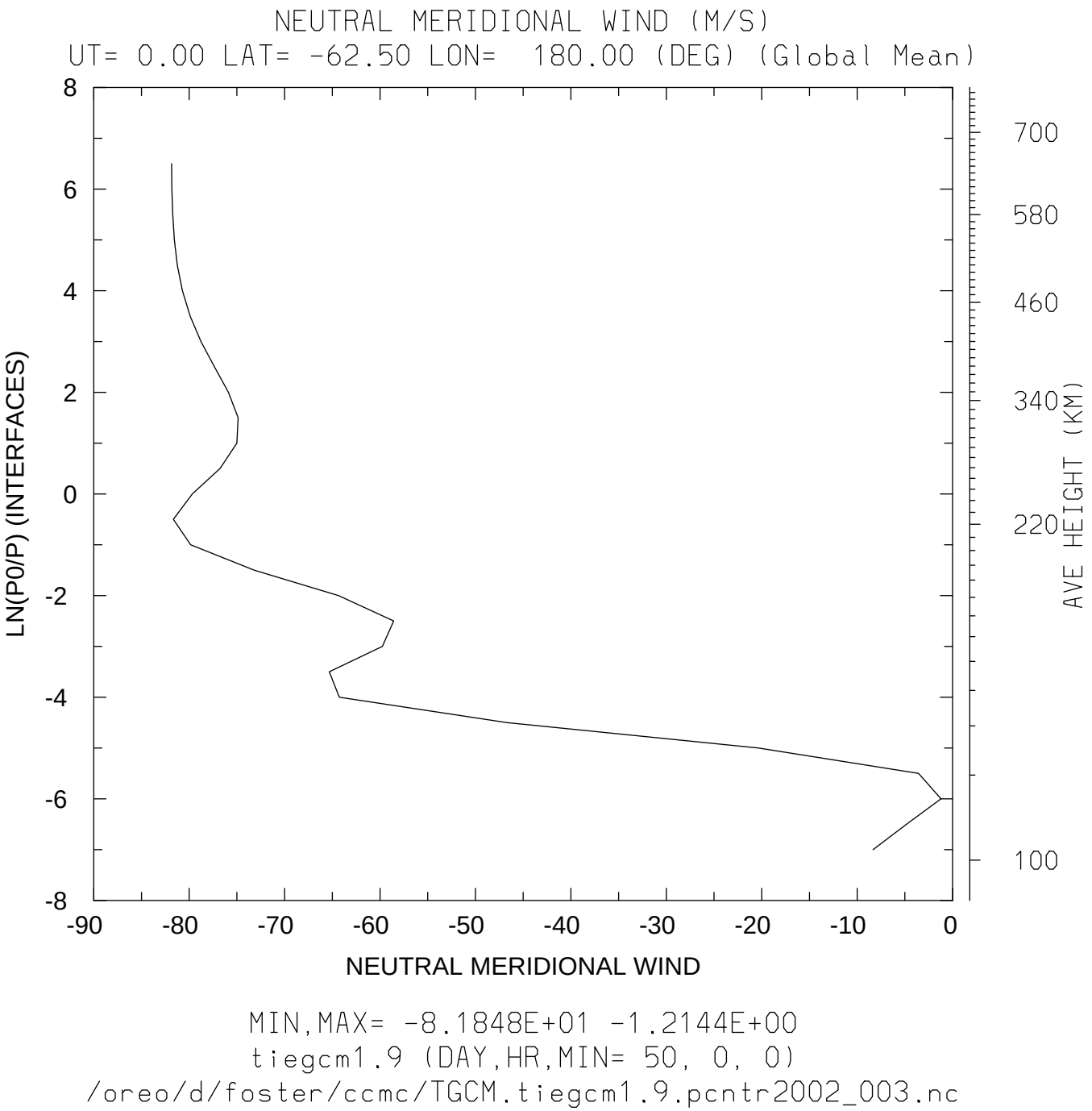

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -62.50 LON= 180.00 (DEG) (Global Mean)
LN(P0/P) (INTERFACES)
8
6
4
2
0
-2
-4
-6
-8
-90
-70
-50
-30
-10
0
10
20
NEUTRAL ZONAL WIND
700
580
460
340
220
100
AVE HEIGHT (KM)
MIN,MAX= -9.8450E+01 1.0520E+01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

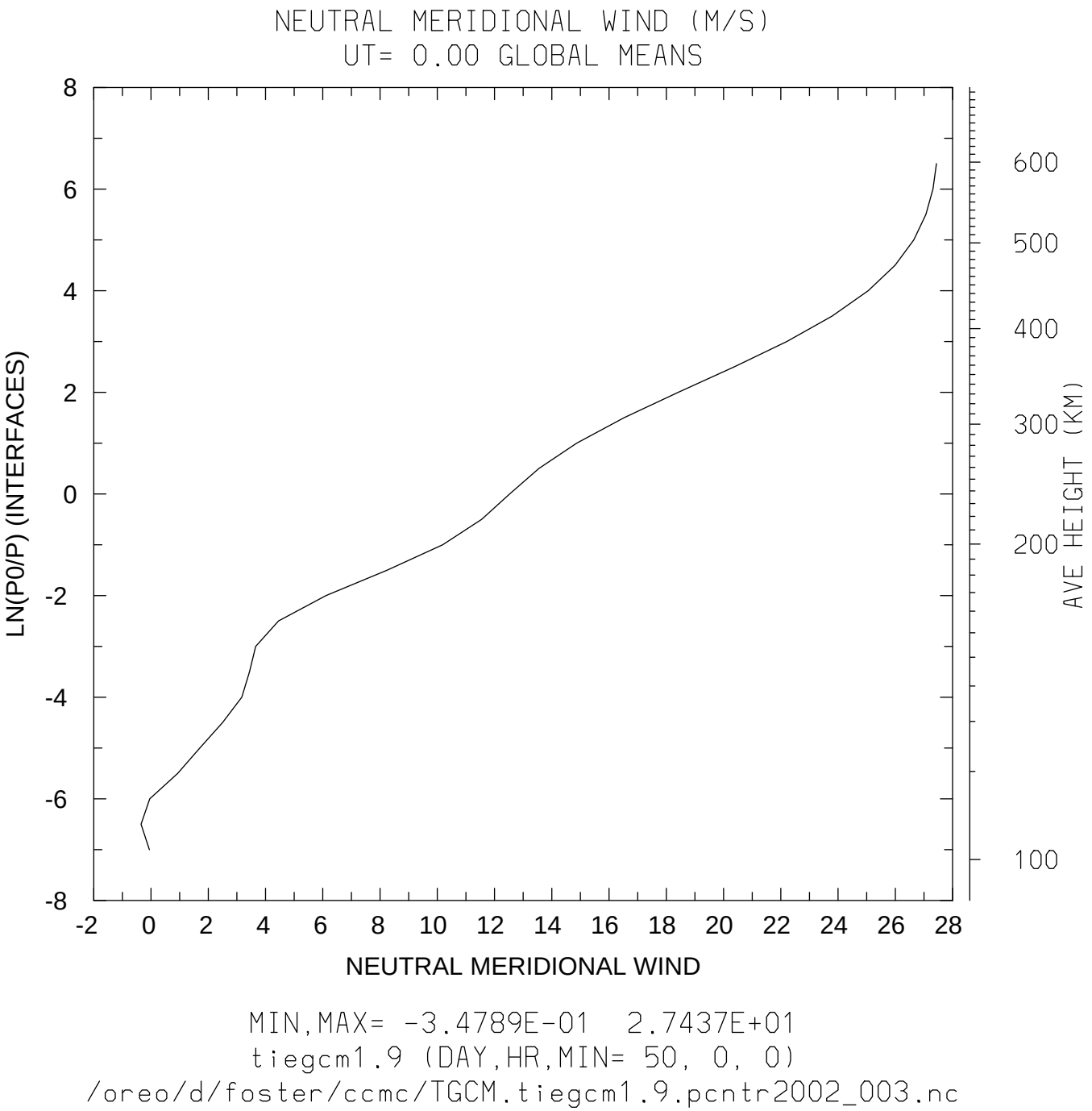


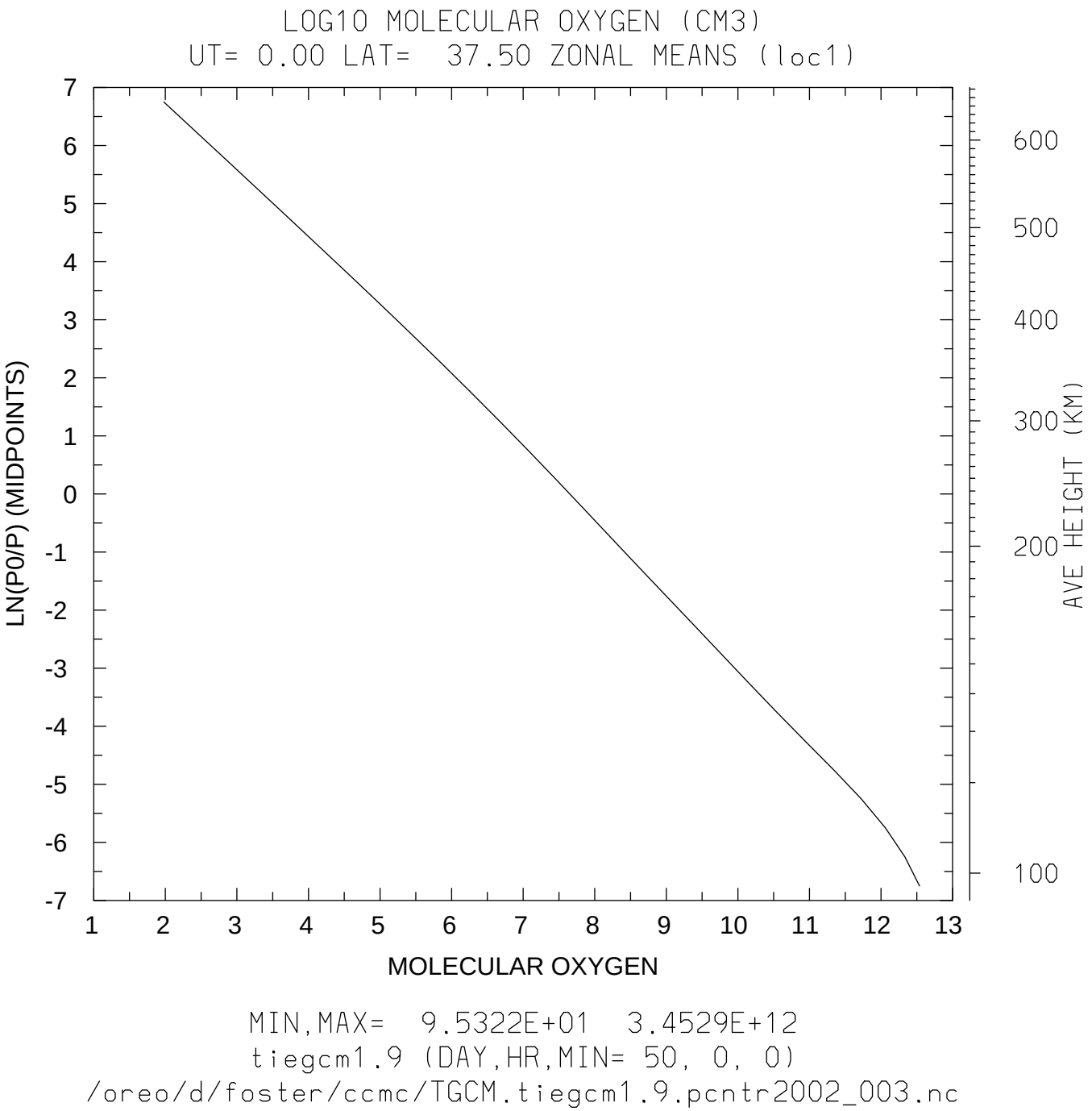
MIN,MAX= -3.4947E+01 -2.1688E-01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= 37.50 ZONAL MEANS (loc1)
LN(P0/P) (INTERFACES)
8
6
4
2
0
-2
-4
-6
-8
-2 0 2 4 6 8 10 12 14 16 18 20 22 24 26
NEUTRAL MERIDIONAL WIND
AVE HEIGHT (KM)
600
500
400
300
200
100
MIN,MAX= -4.5177E-01 2.4941E+01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS)) (loc2)
LN(P0/P) (INTERFACES)
8
6
4
2
0
-2
-4
-6
-8
-40
-20
0
20
40
60
80
100
120
NEUTRAL MERIDIONAL WIND
650
540
430
320
210
100
AVE HEIGHT (KM)
MIN,MAX= -3.5869E+01 1.1399E+02
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= -62.50 LON= 180.00 (DEG) (Global Mean)
LN(P0/P) (INTERFACES)
8
6
4
2
0
-2
-4
-6
-8
-90
-80
-70
-60
-50
-40
-30
-20
-10
0
NEUTRAL MERIDIONAL WIND
700
580
460
340
220
100
AVE HEIGHT (KM)
MIN,MAX= -8.1848E+01 -1.2144E+00
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

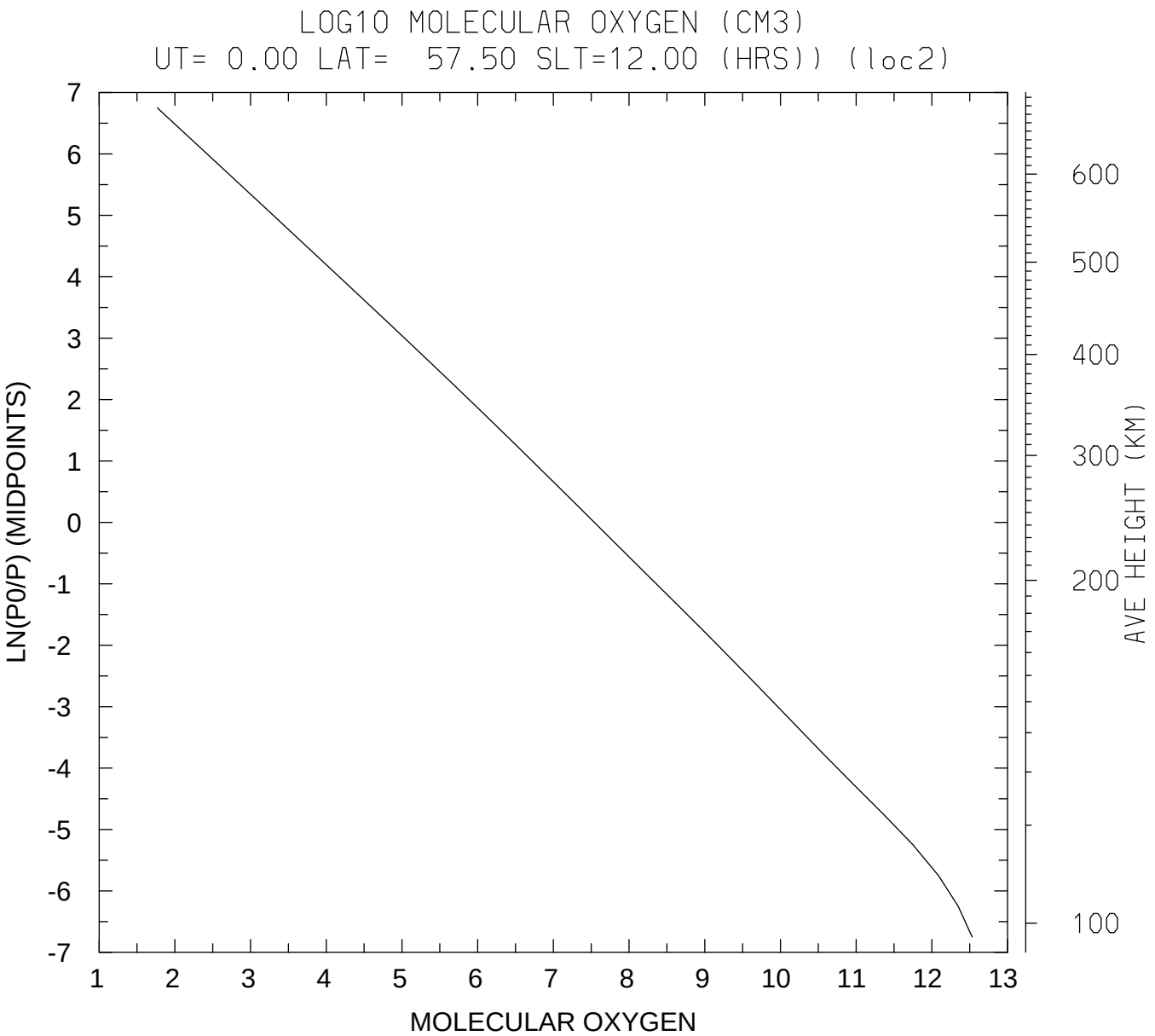

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 GLOBAL MEANS
LN(P0/P) (INTERFACES)
8
6
4
2
0
-2
-4
-6
-8
-2
0
2
4
6
8
10
12
14
16
18
20
22
24
26
28
NEUTRAL MERIDIONAL WIND
600
500
400
300
200
100
AVE HEIGHT (KM)
MIN,MAX= -3.4789E-01 2.7437E+01
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



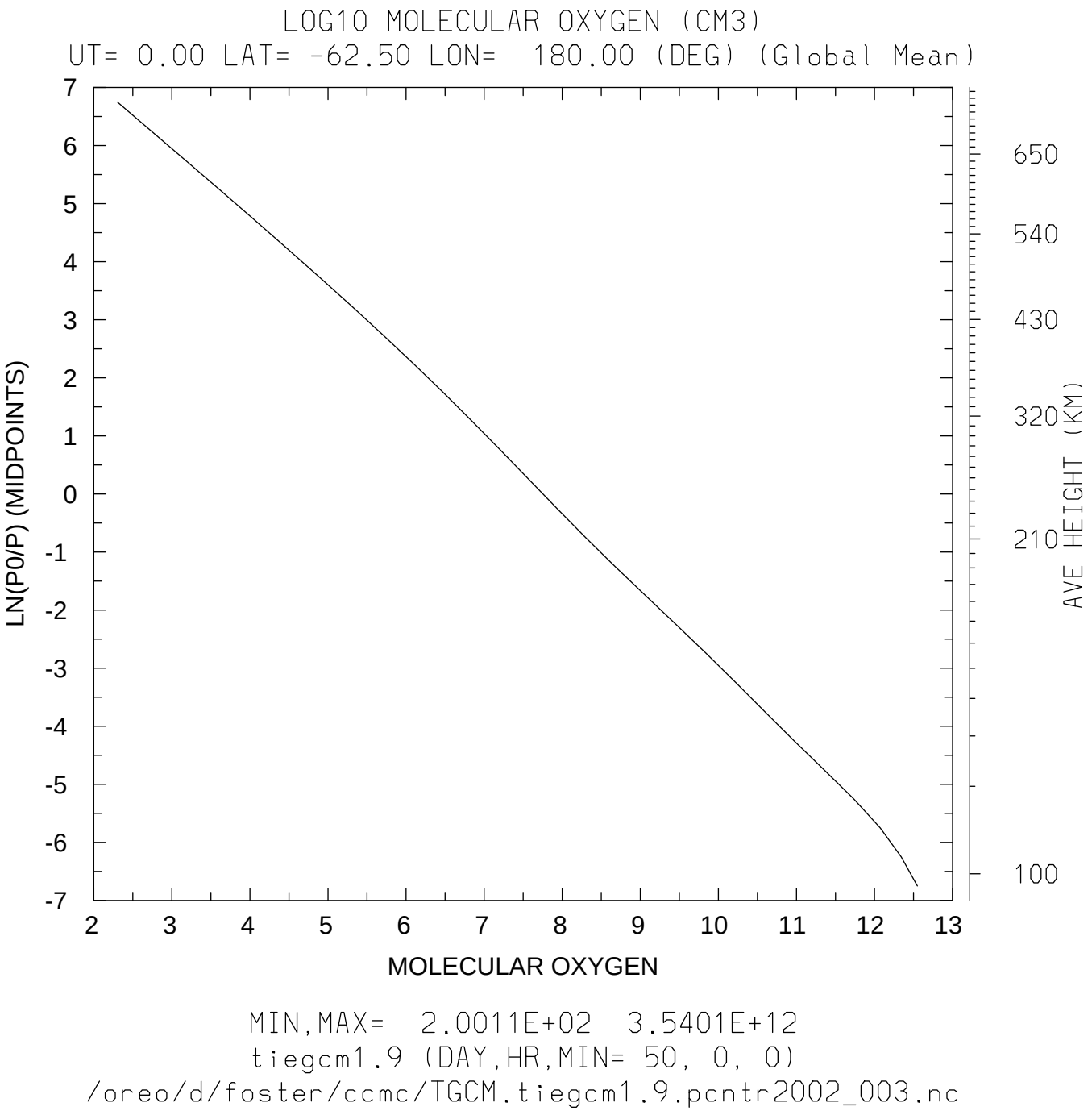
MIN,MAX= 9.5322E+01 3.4529E+12

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

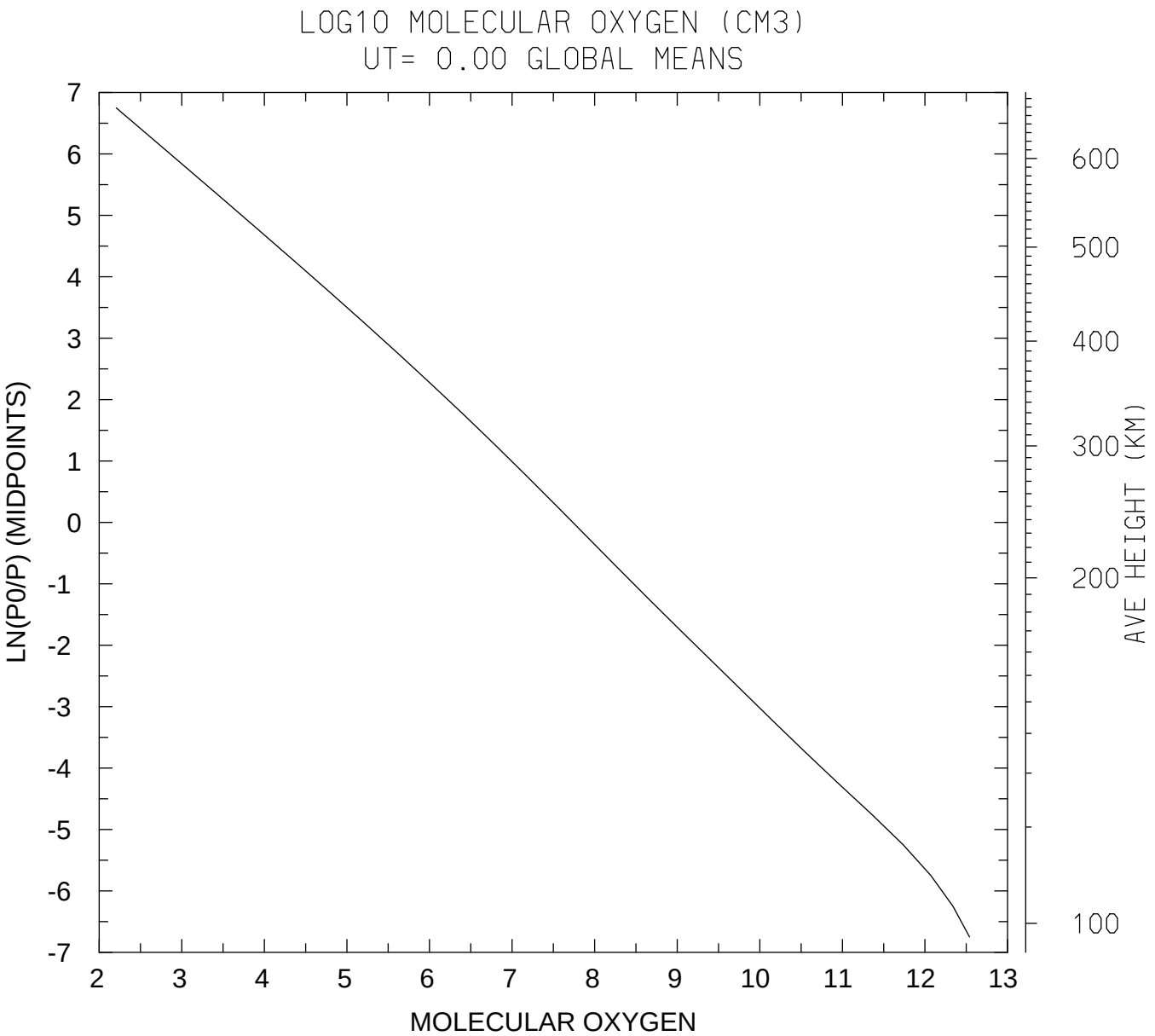
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



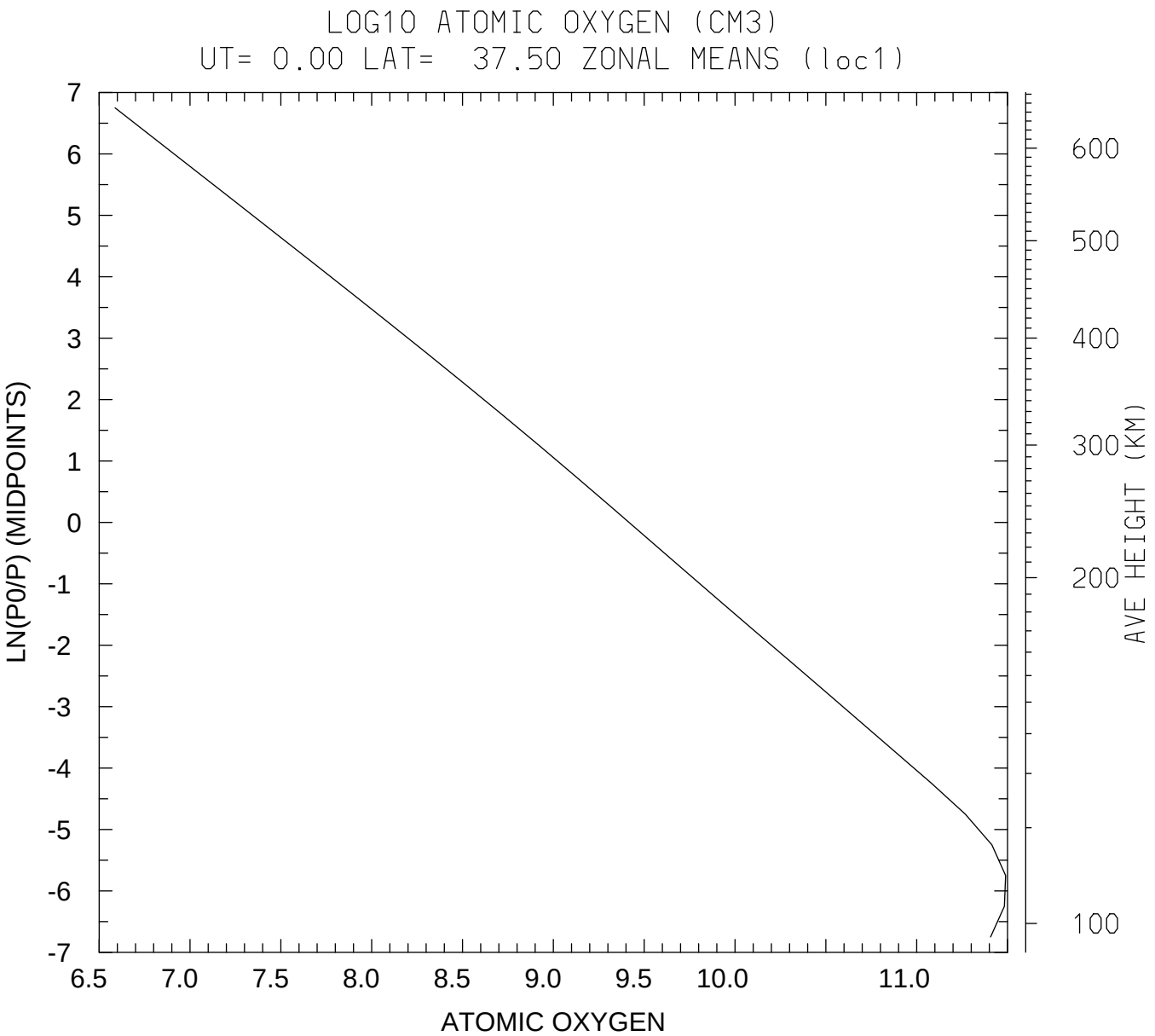
MIN,MAX= 5.8670E+01 3.4129E+12
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 2.0011E+02 3.5401E+12
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



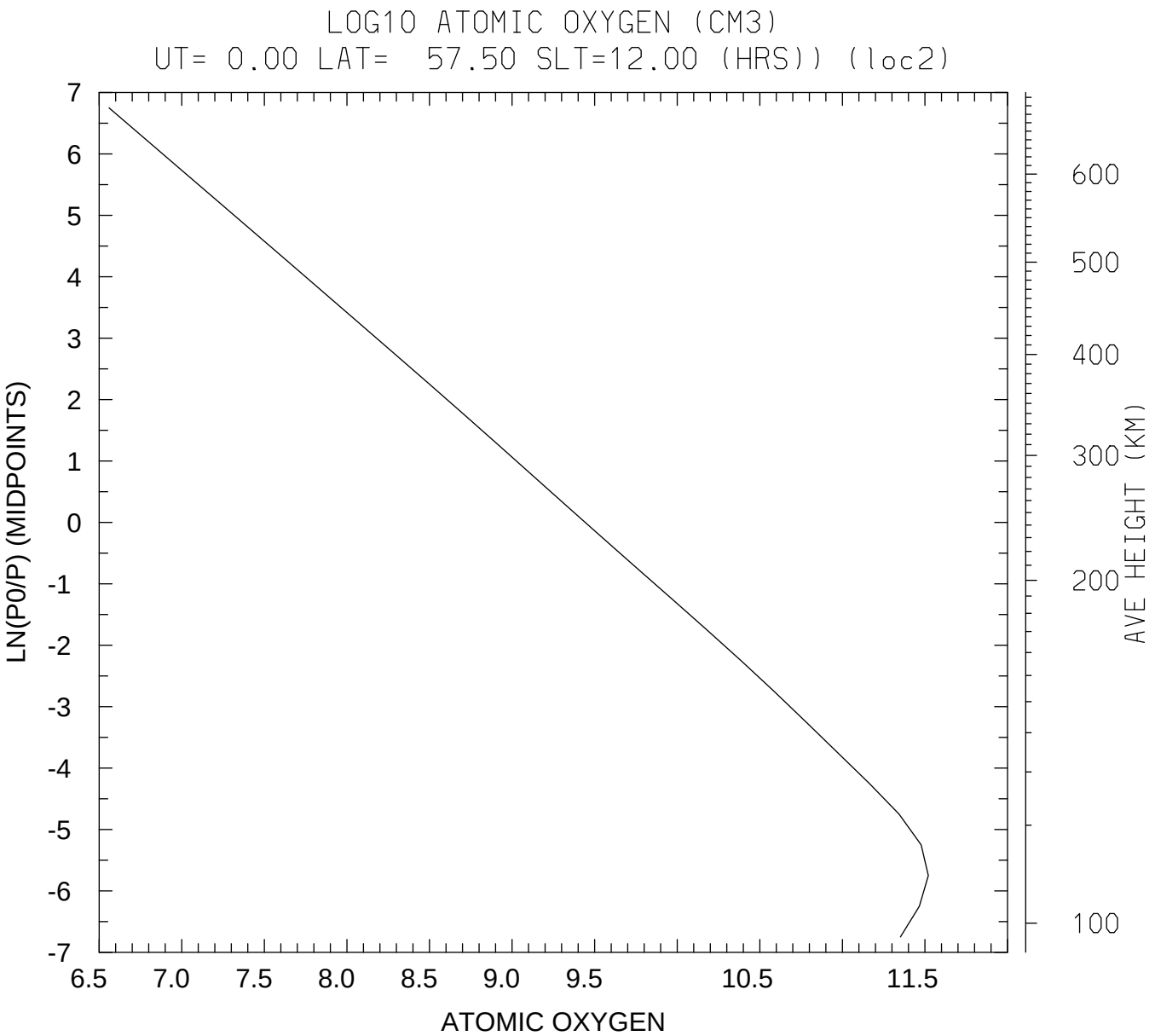
MIN,MAX= 1.6086E+02 3.4668E+12
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



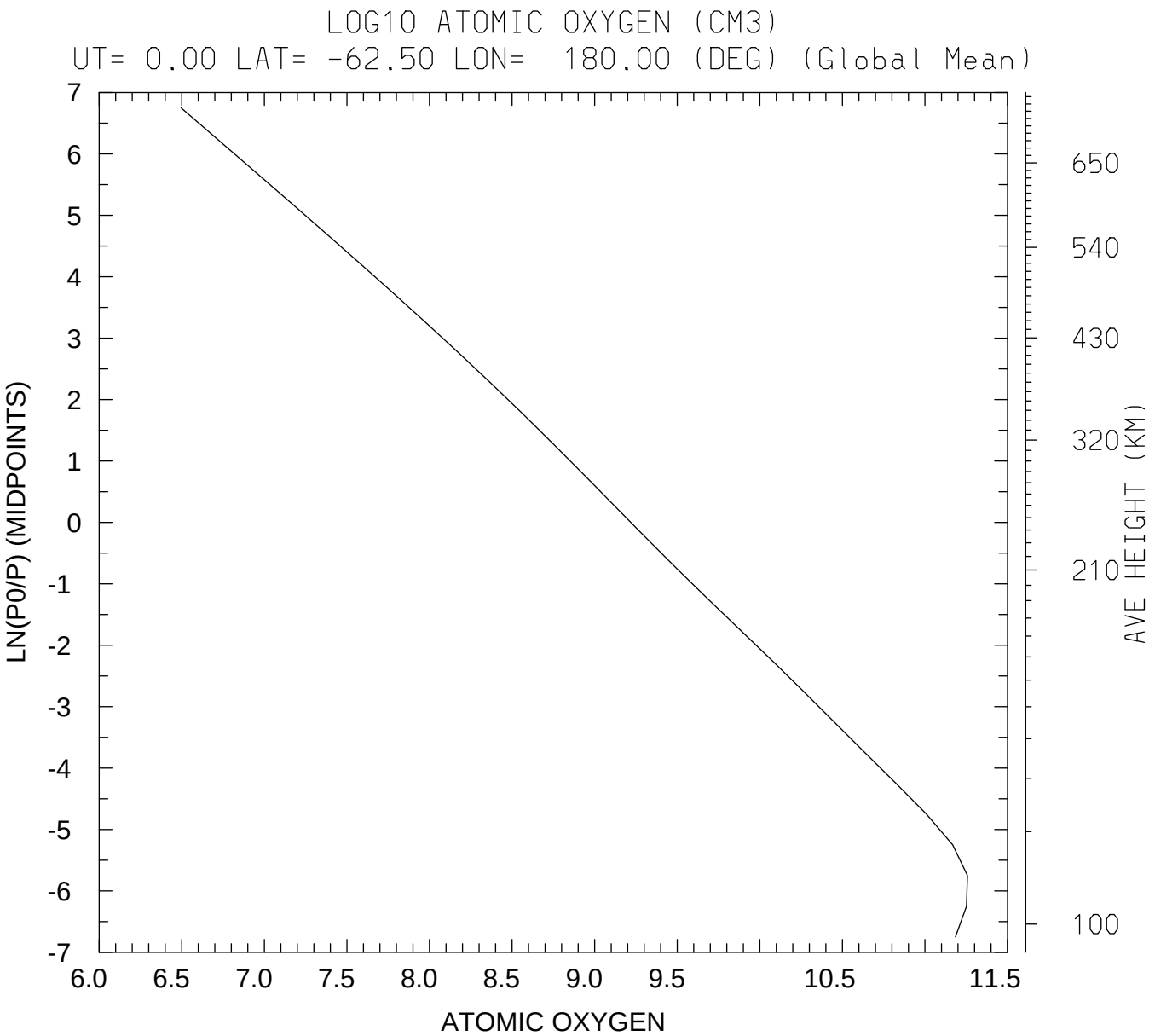
MIN,MAX= 3.8686E+06 3.0848E+11

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



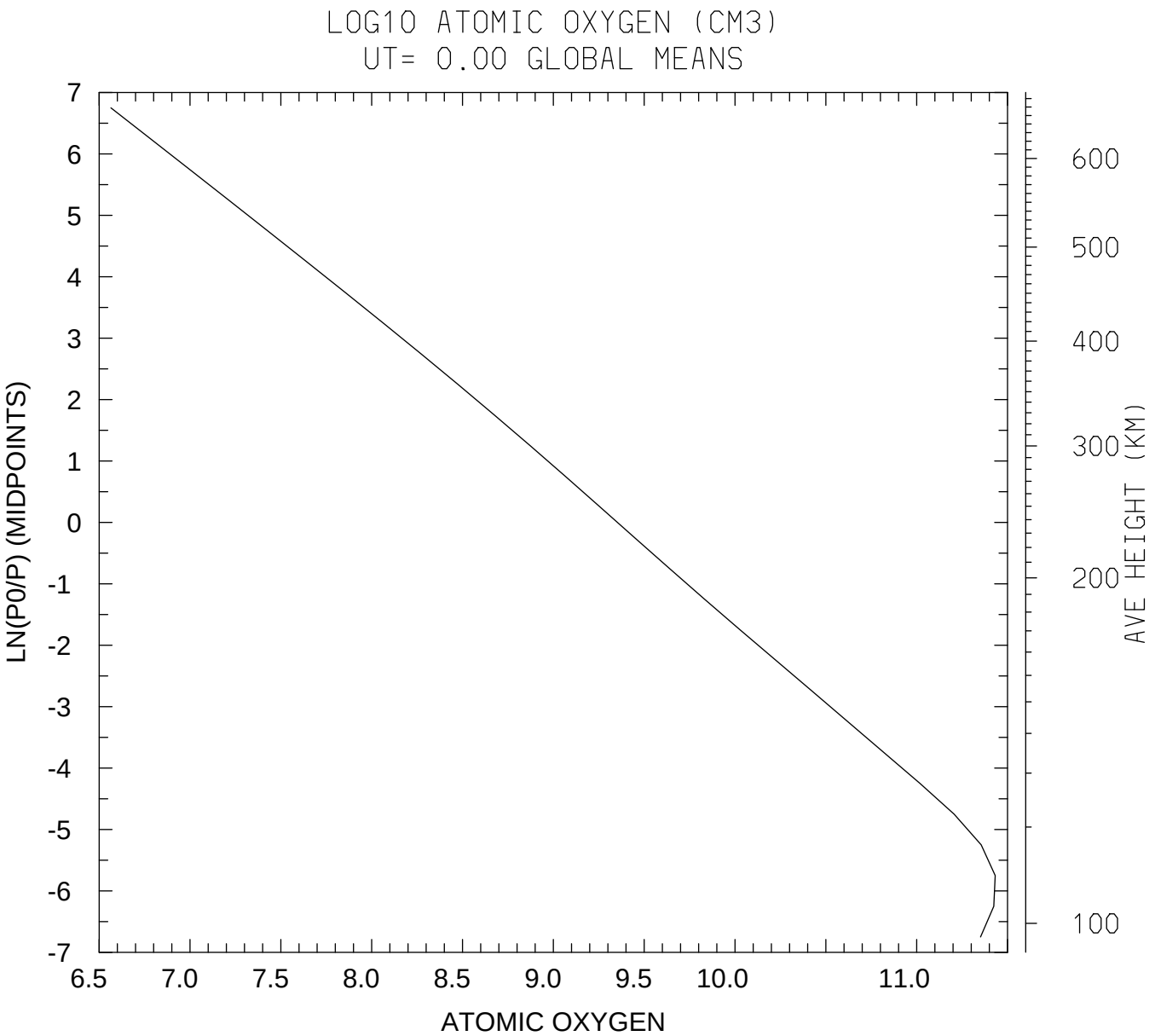
MIN,MAX= 3.6267E+06 3.3145E+11
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 3.1361E+06 1.8094E+11

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

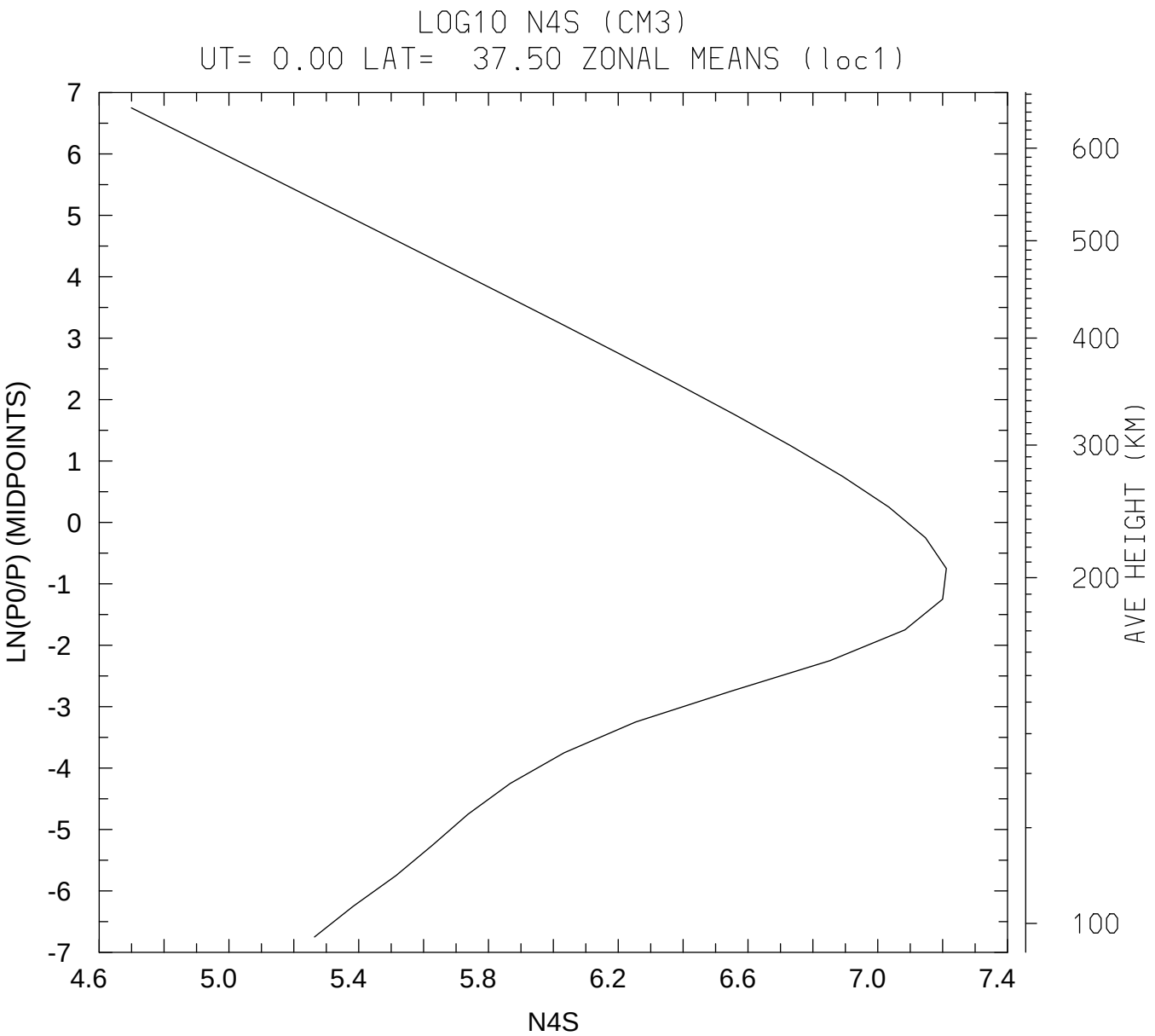
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



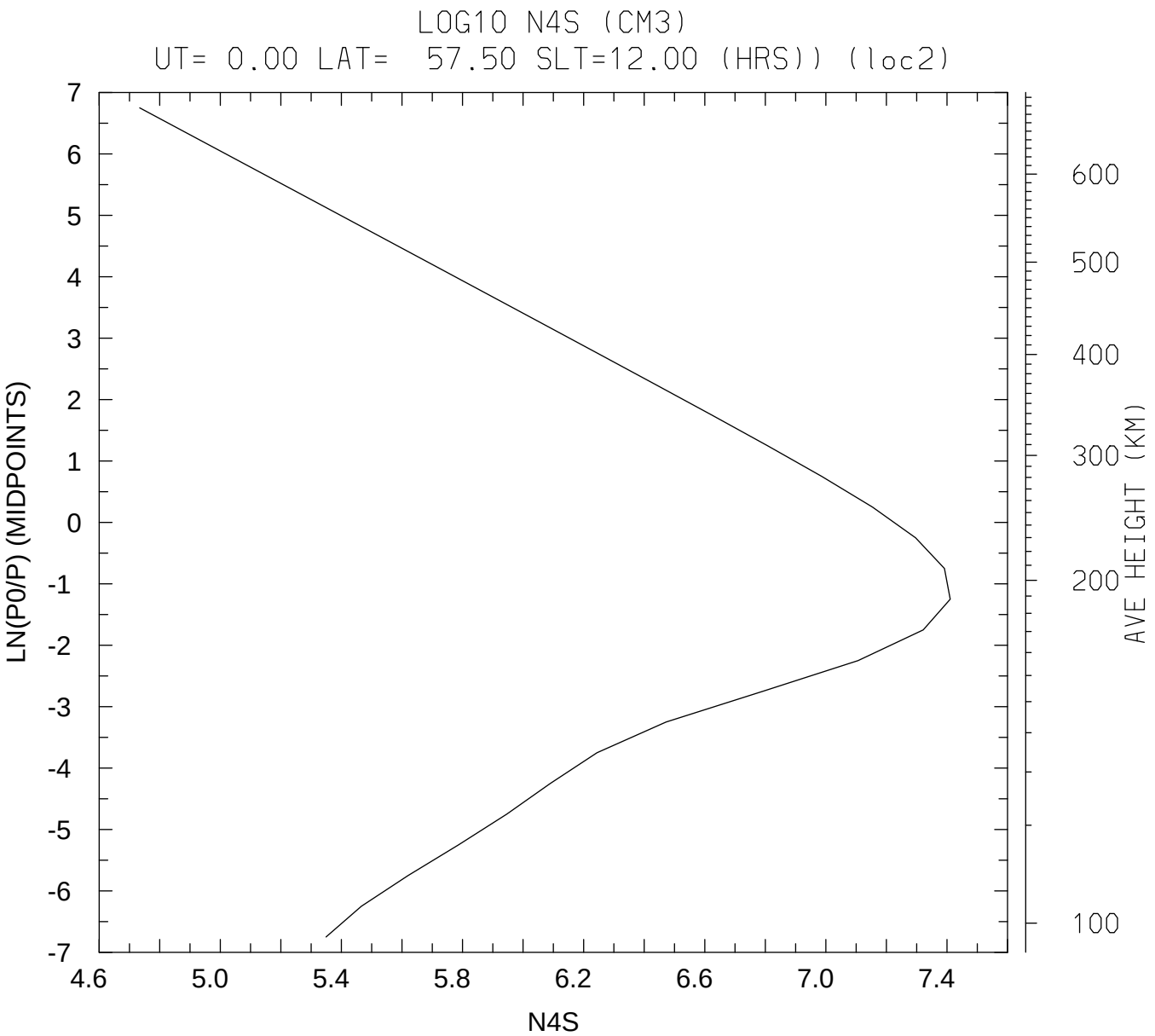
MIN,MAX= 3.6710E+06 2.7060E+11

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



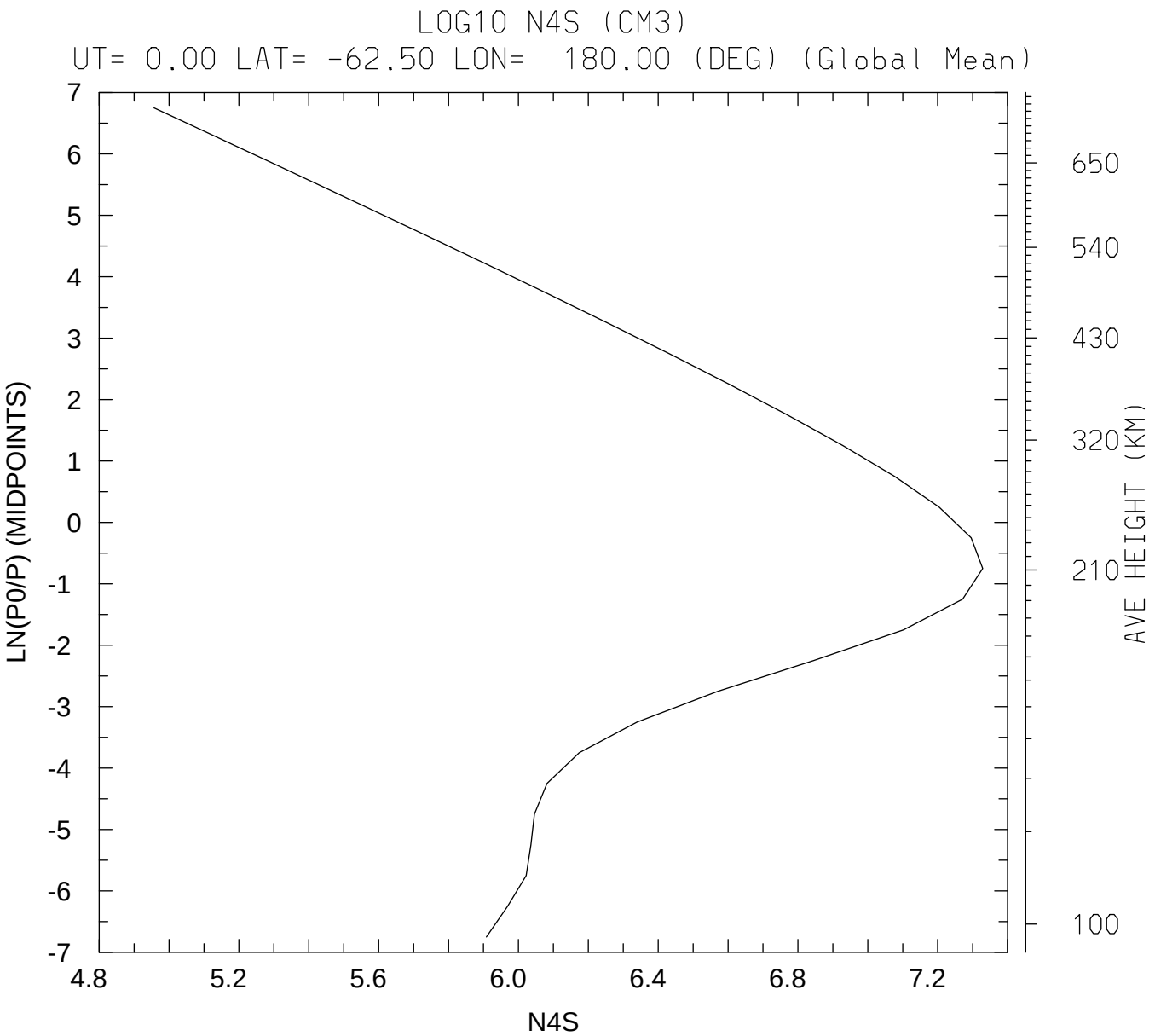
MIN,MAX= 5.0048E+04 1.6270E+07
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 5.4182E+04 2.5741E+07

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

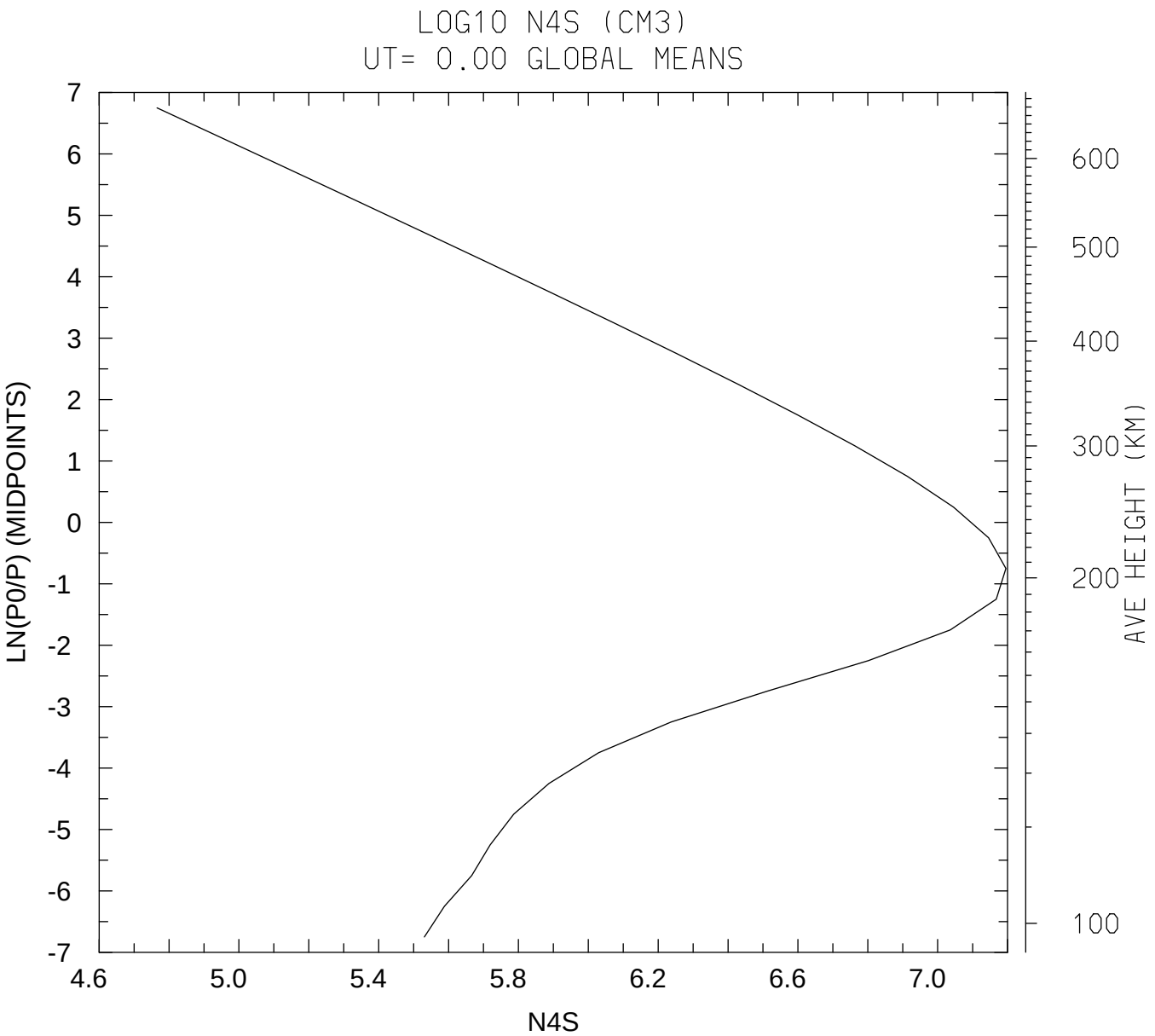
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 9.0573E+04 2.1321E+07

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

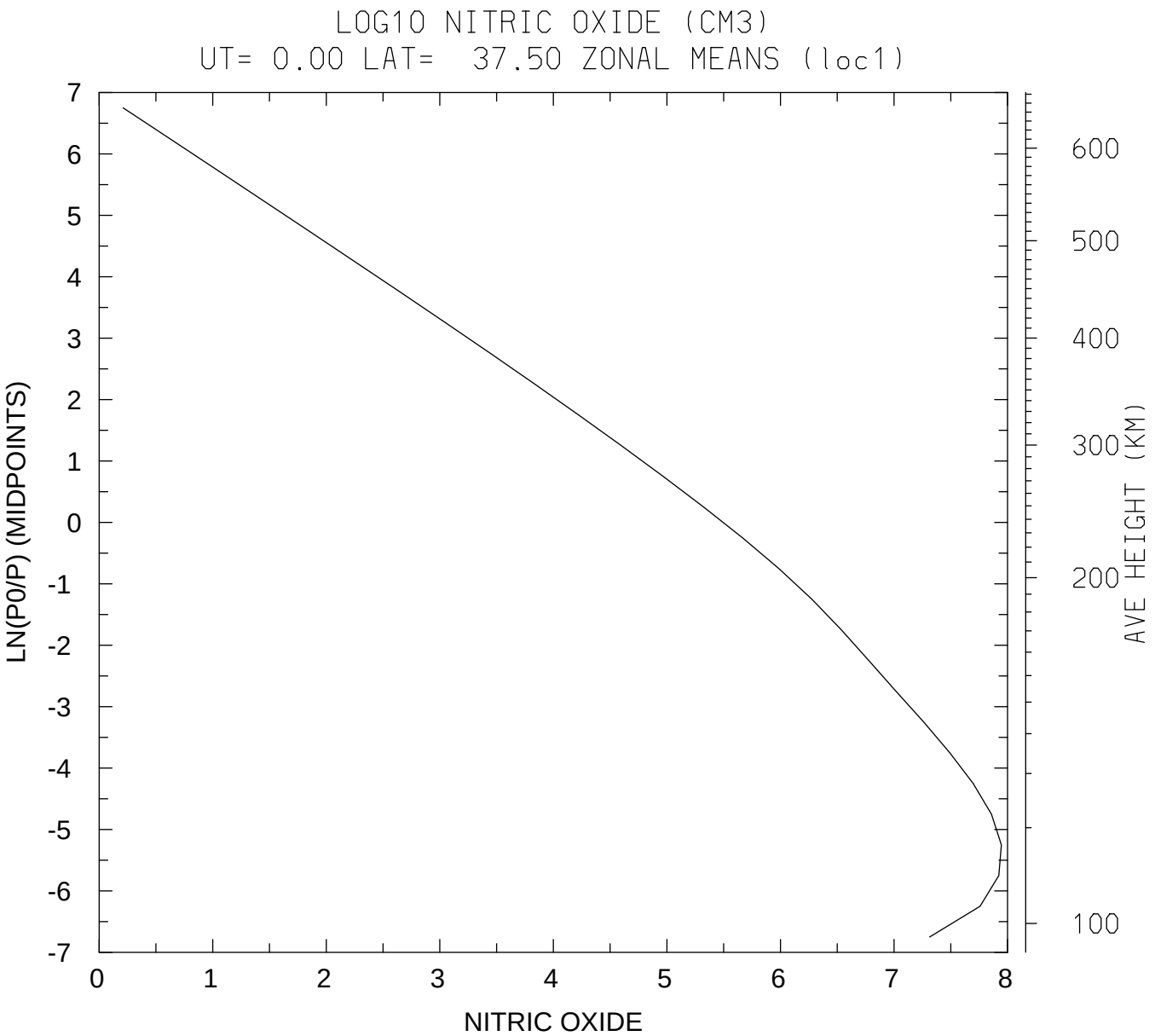
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 5.8309E+04 1.5681E+07

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

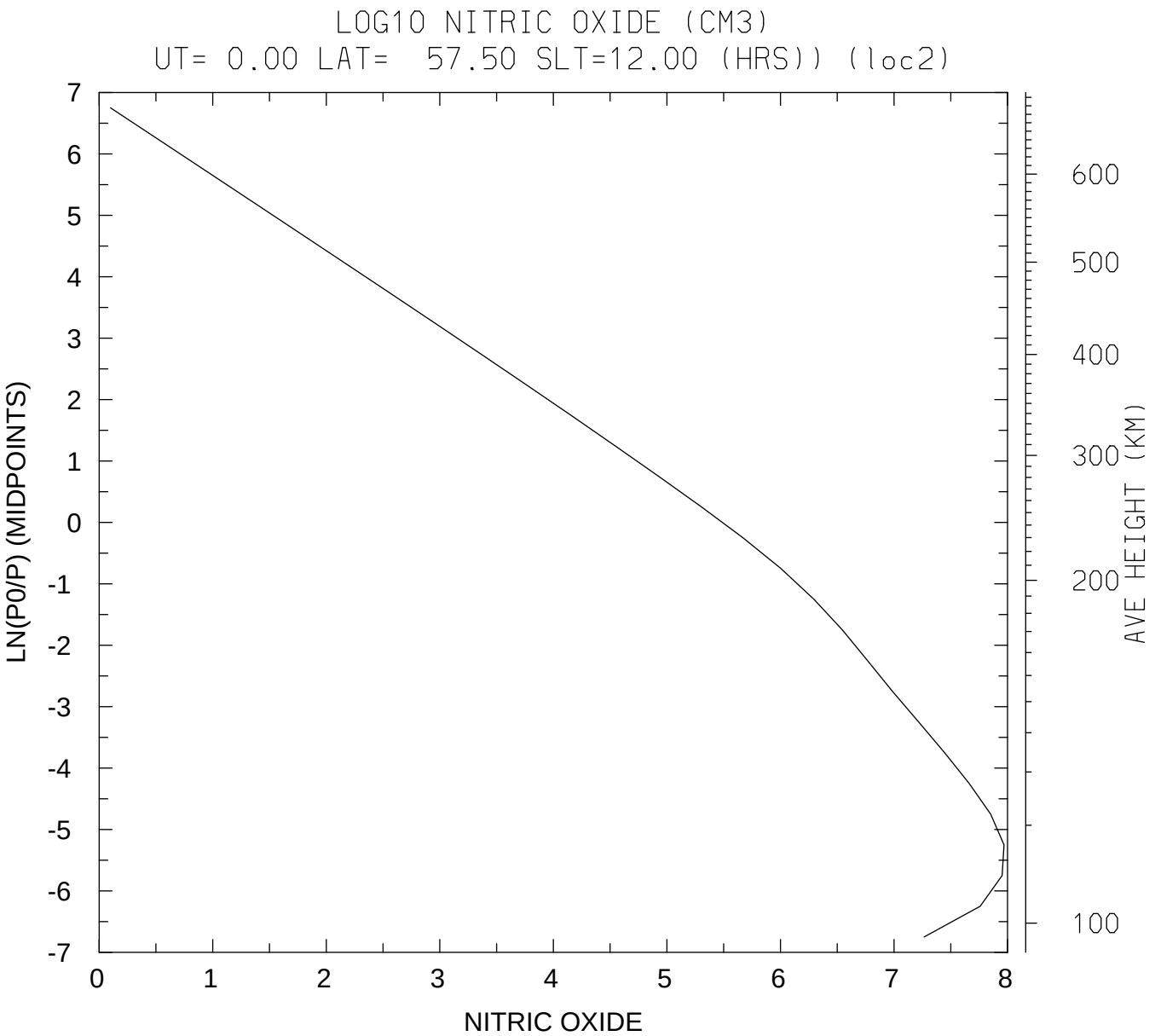
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 1.6278E+00 8.8244E+07

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

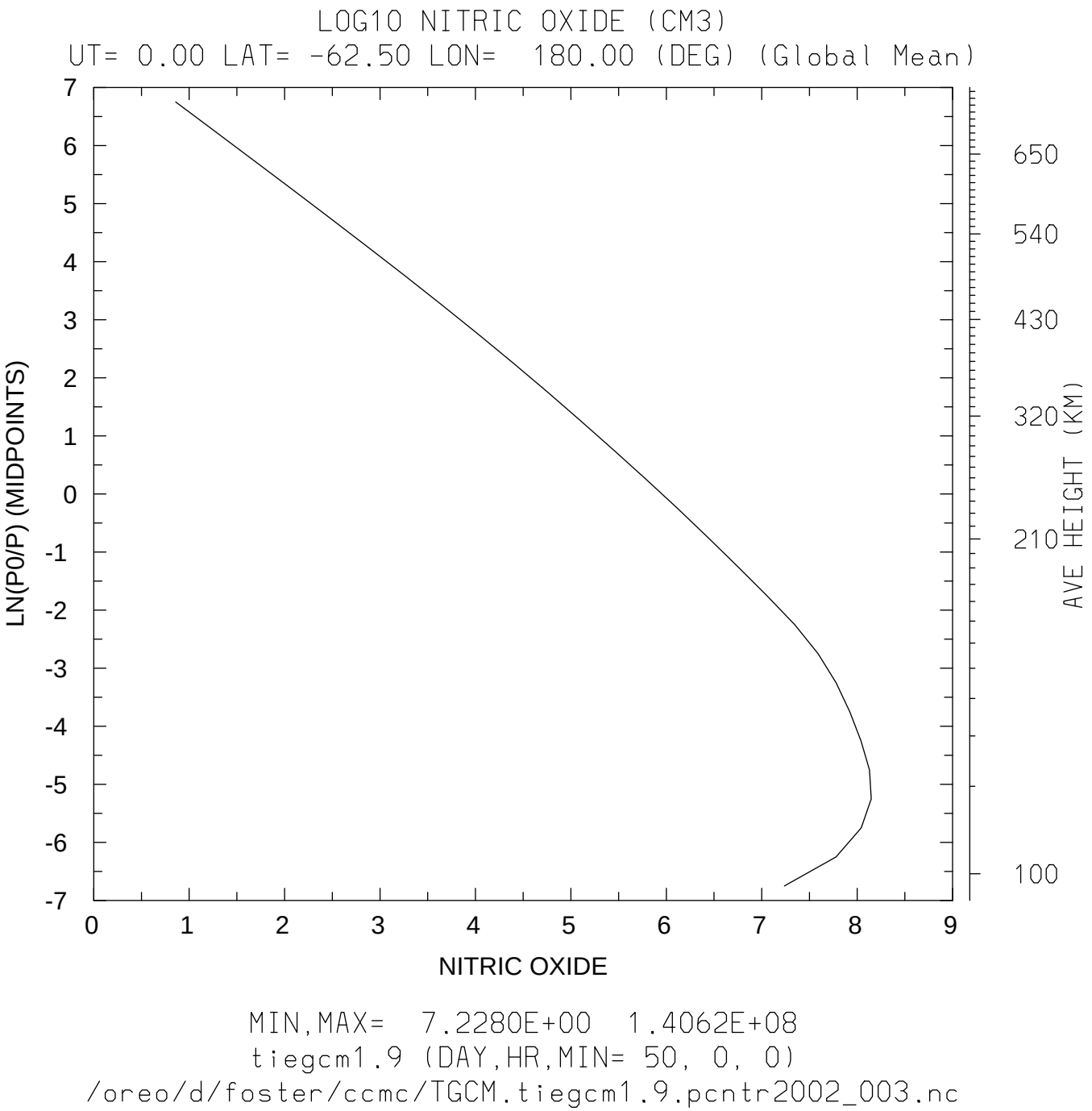
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



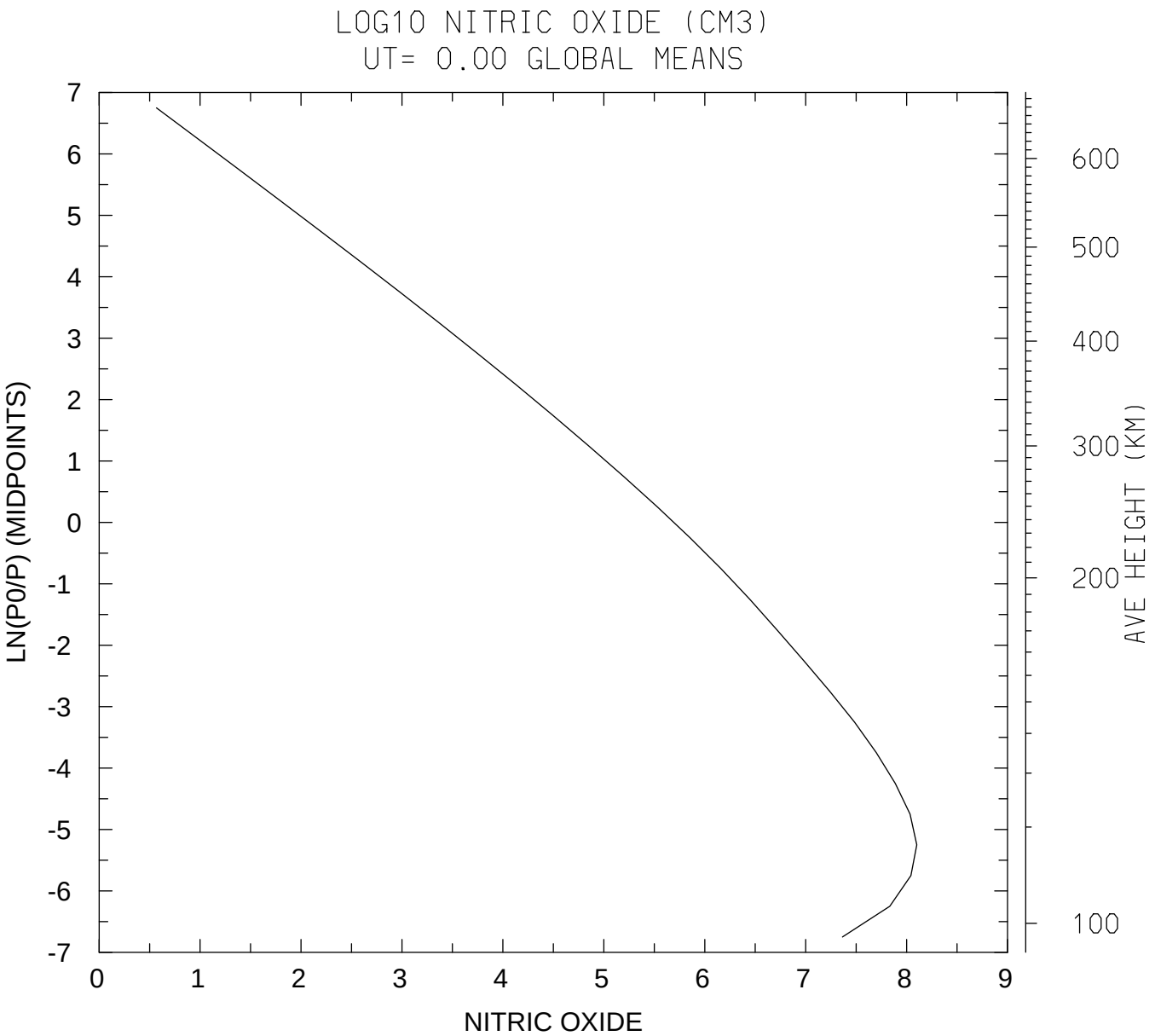
MIN,MAX= 1.2587E+00 9.3070E+07

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



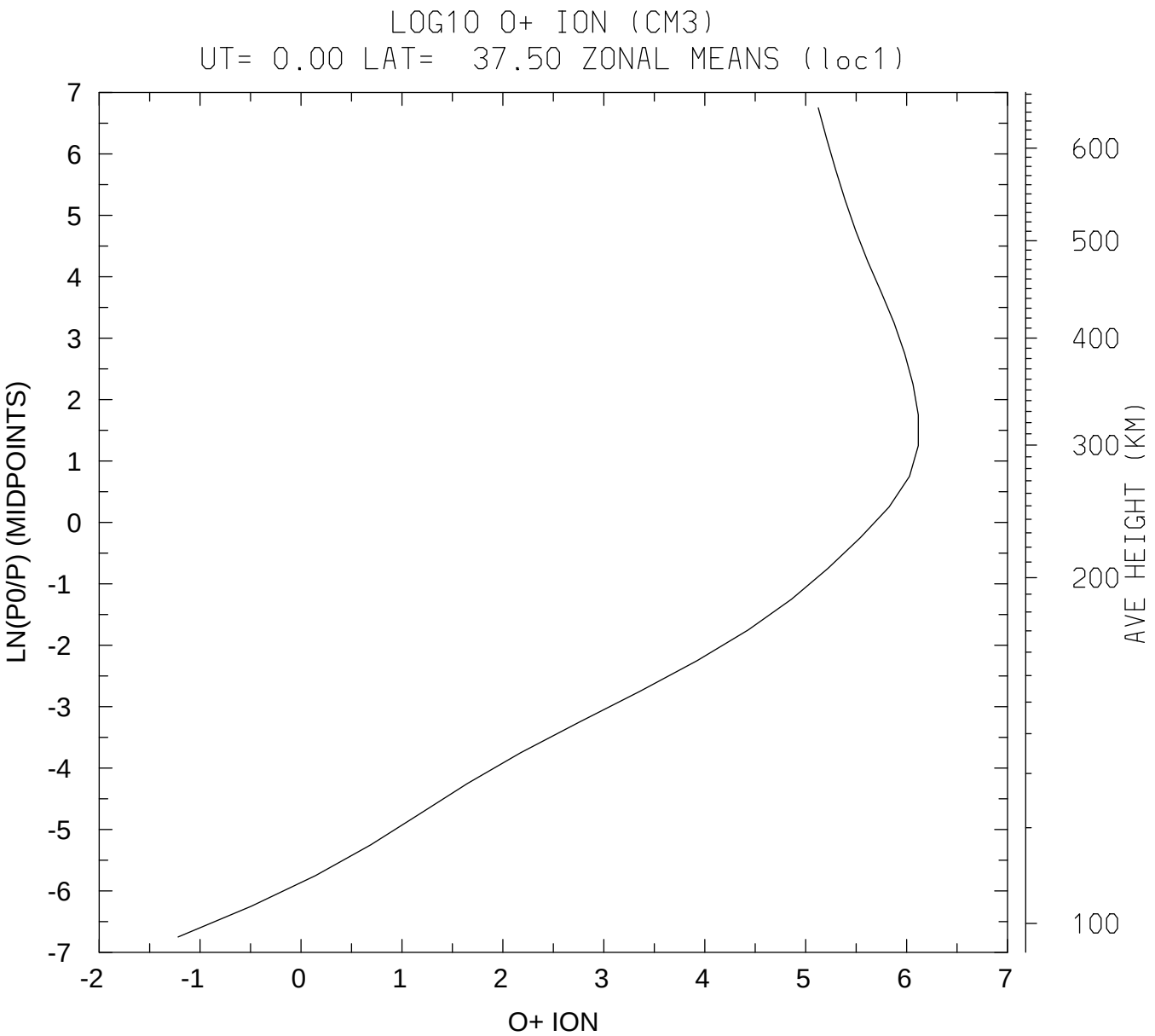
MIN,MAX= 7.2280E+00 1.4062E+08
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 3.6966E+00 1.2599E+08

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

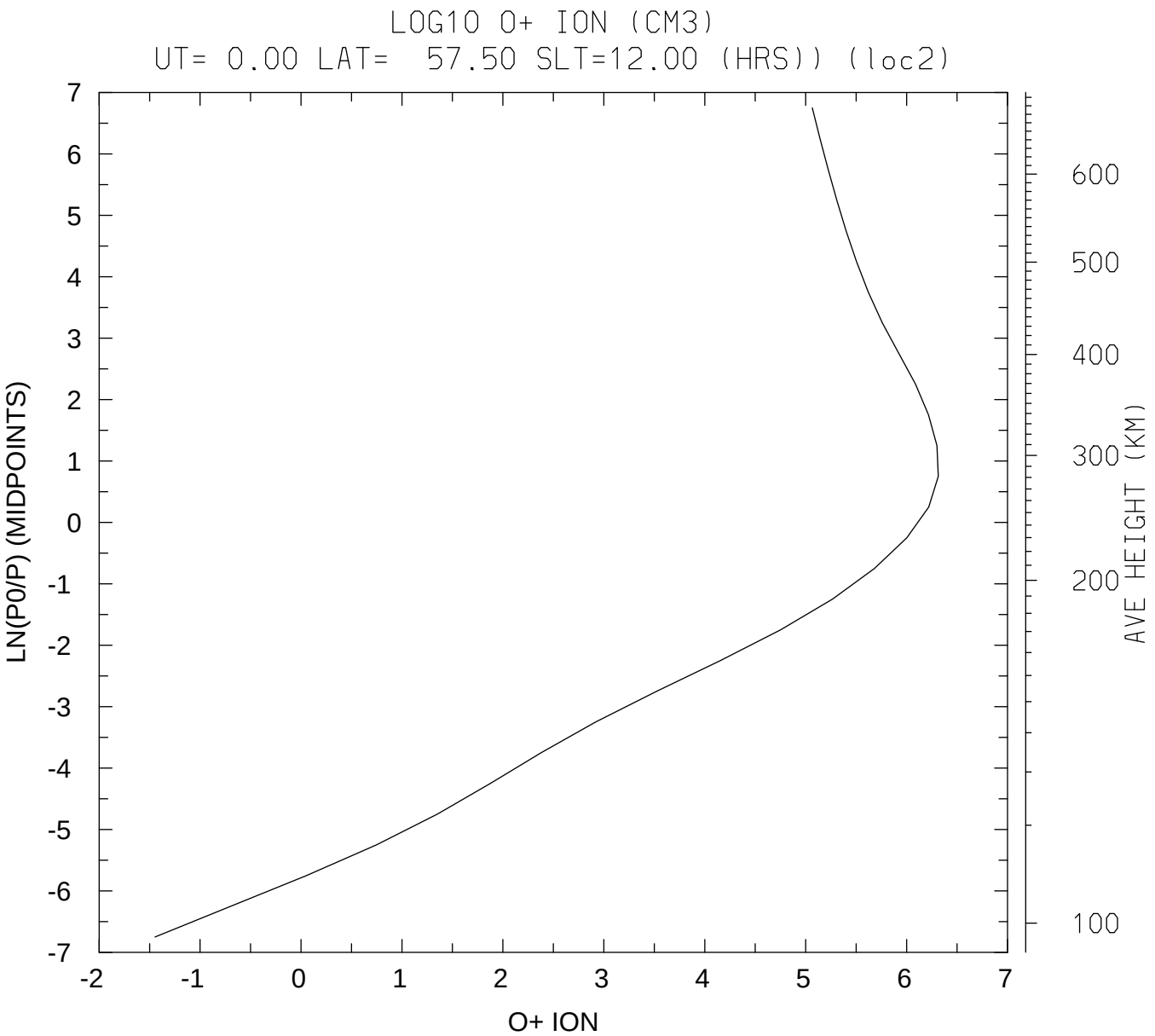
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 6.0438E-02 1.3054E+06

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

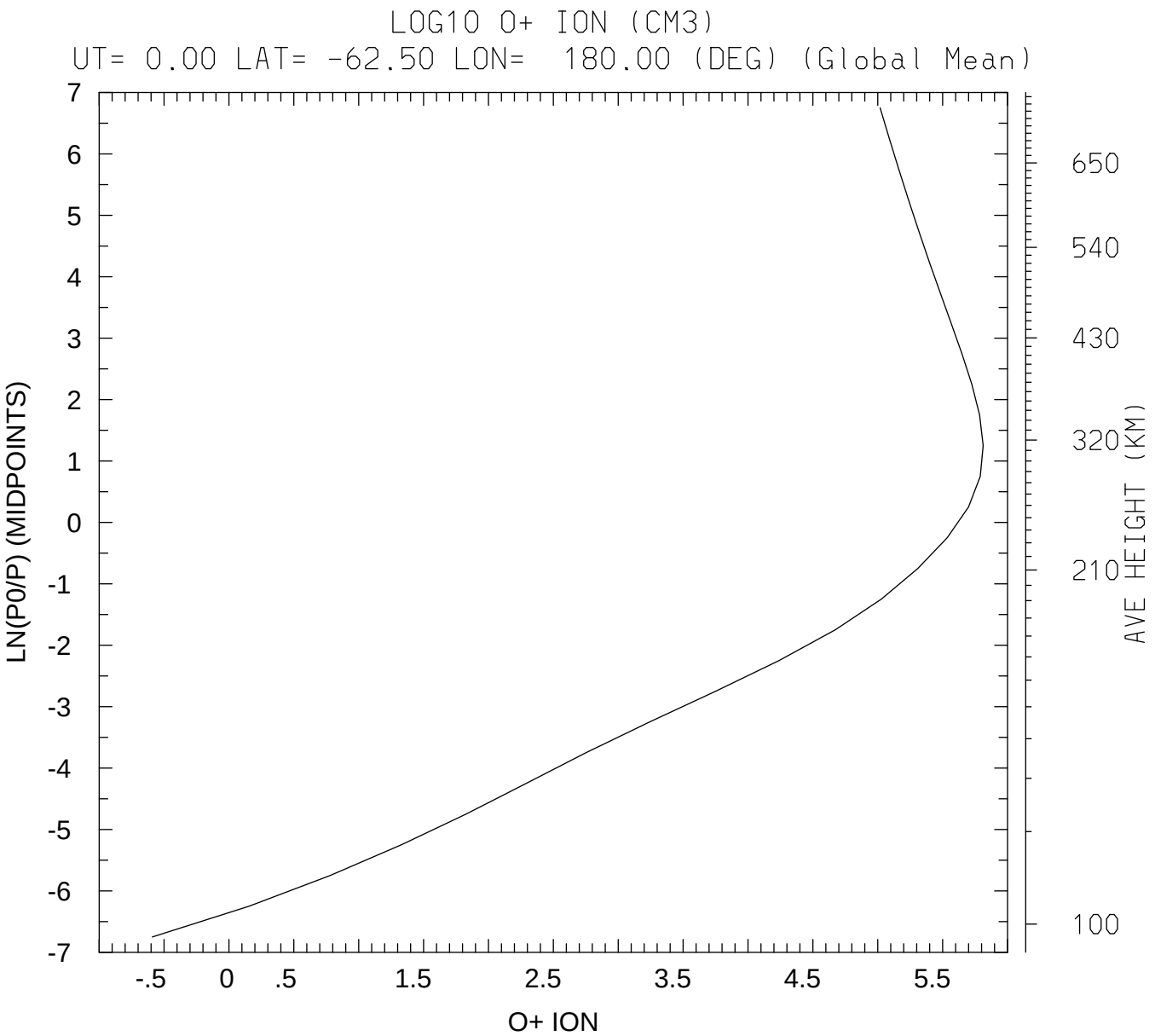
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 3.5807E-02 2.0586E+06

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

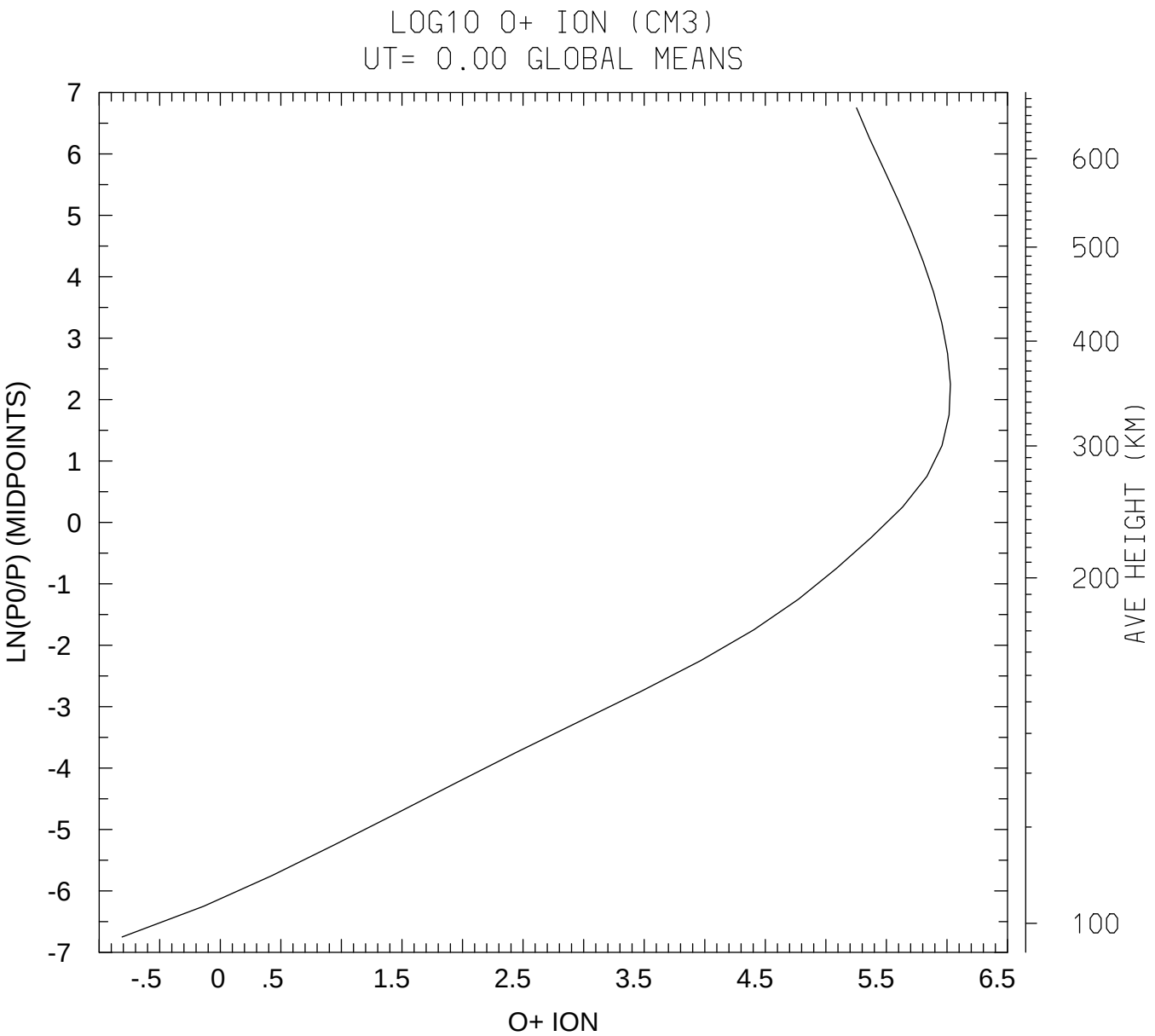
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 2.5662E-01 6.4847E+05

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

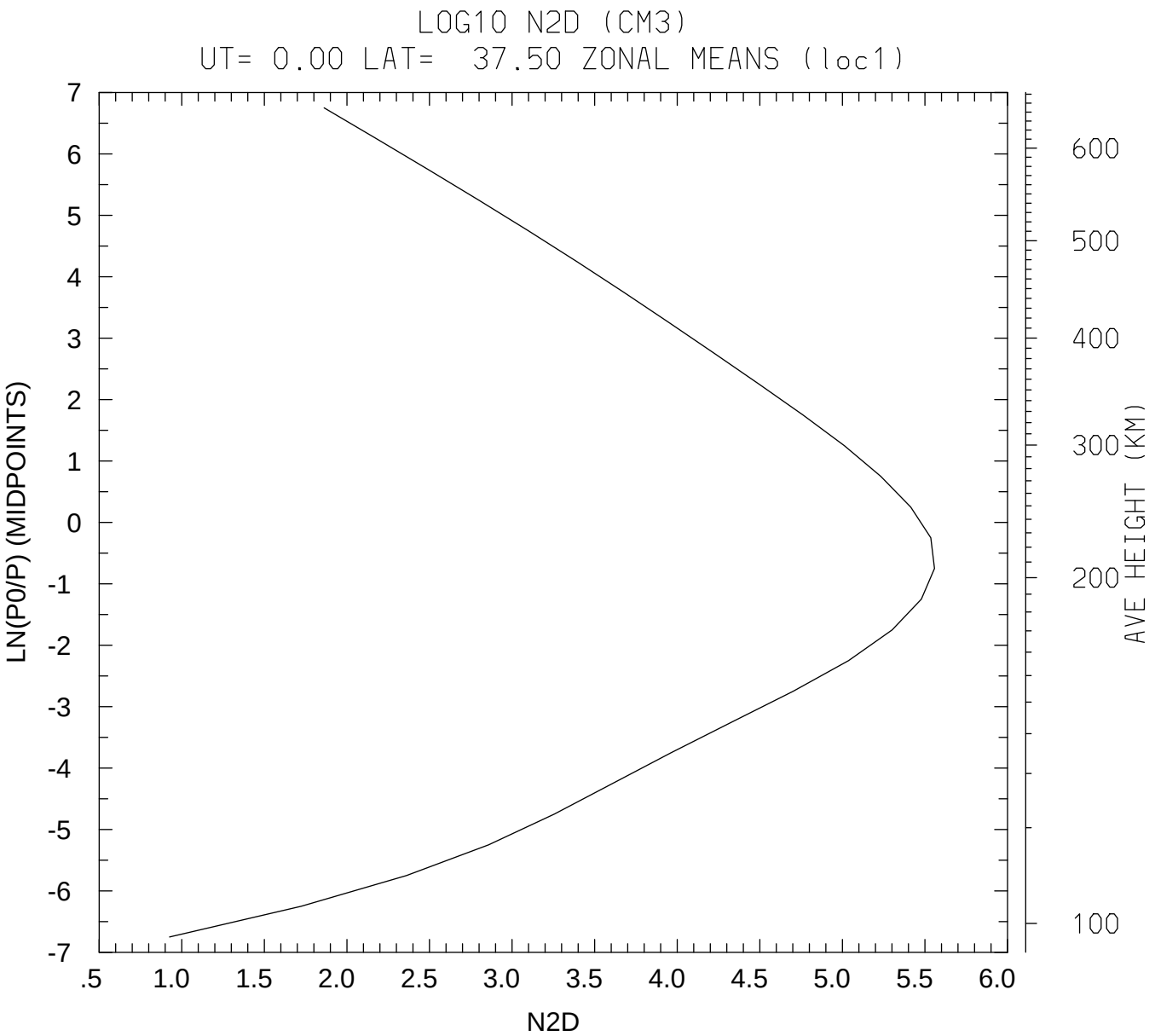
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 1.5475E-01 1.0661E+06

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

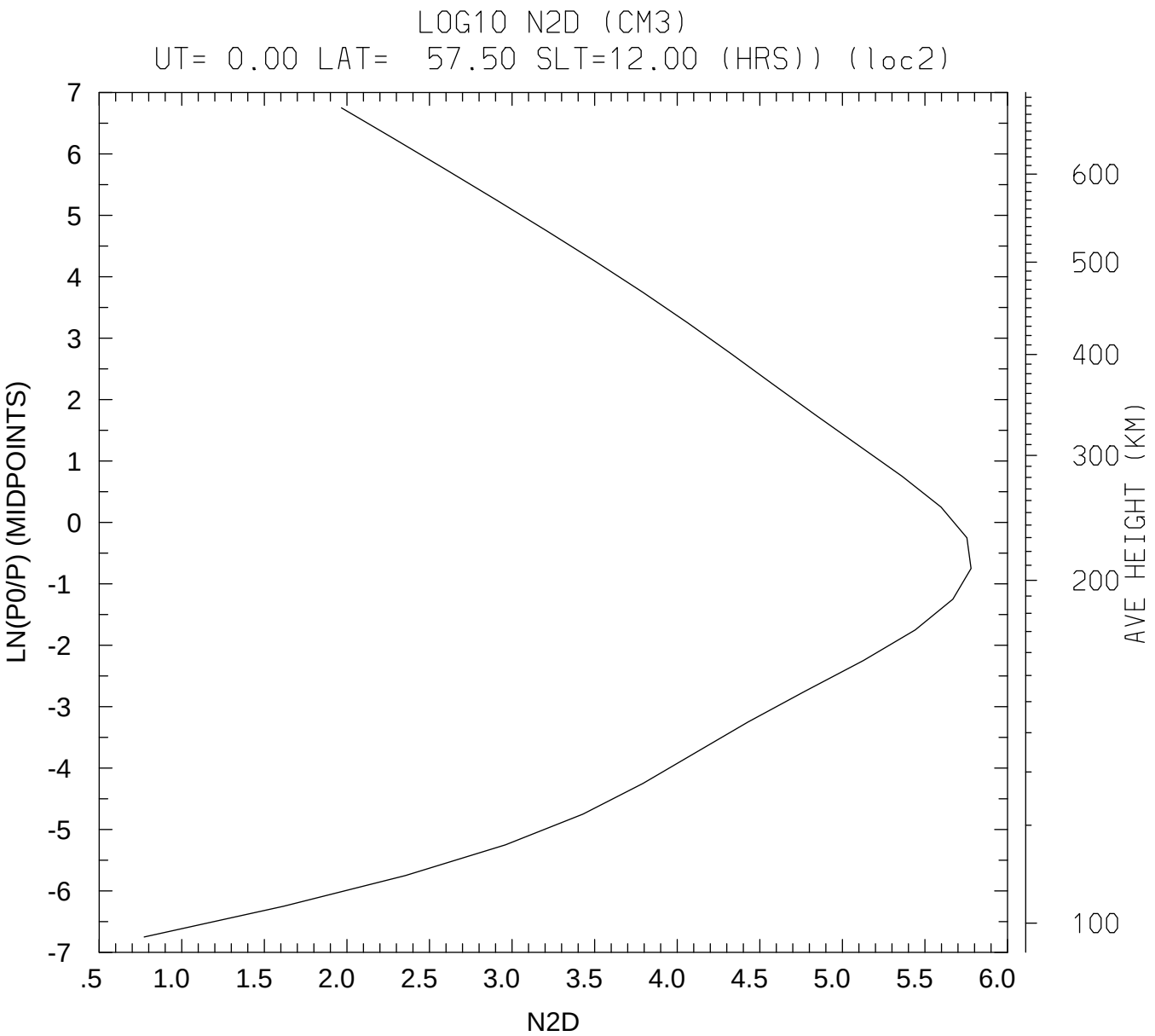
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 8.4367E+00 3.6133E+05

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

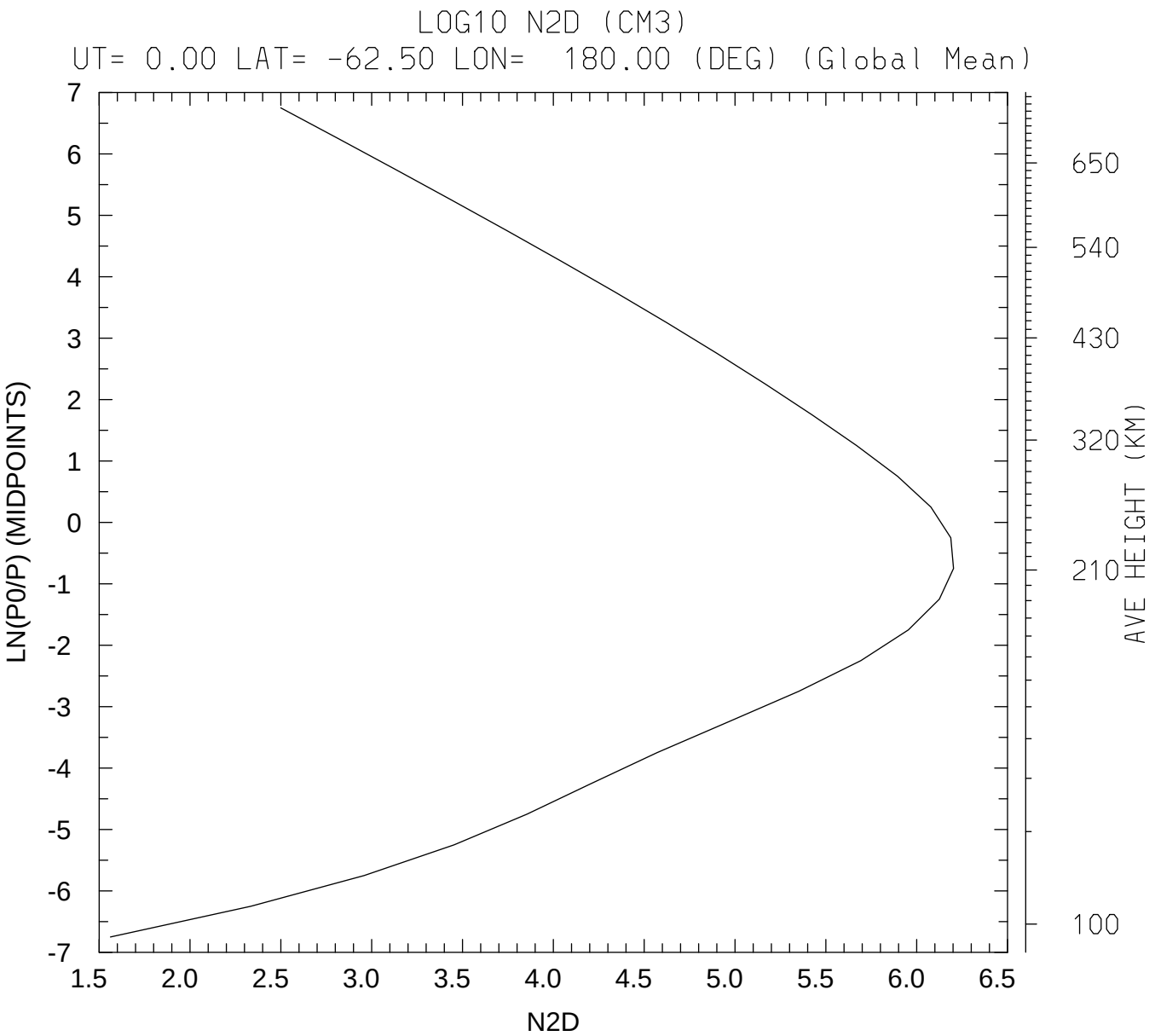
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



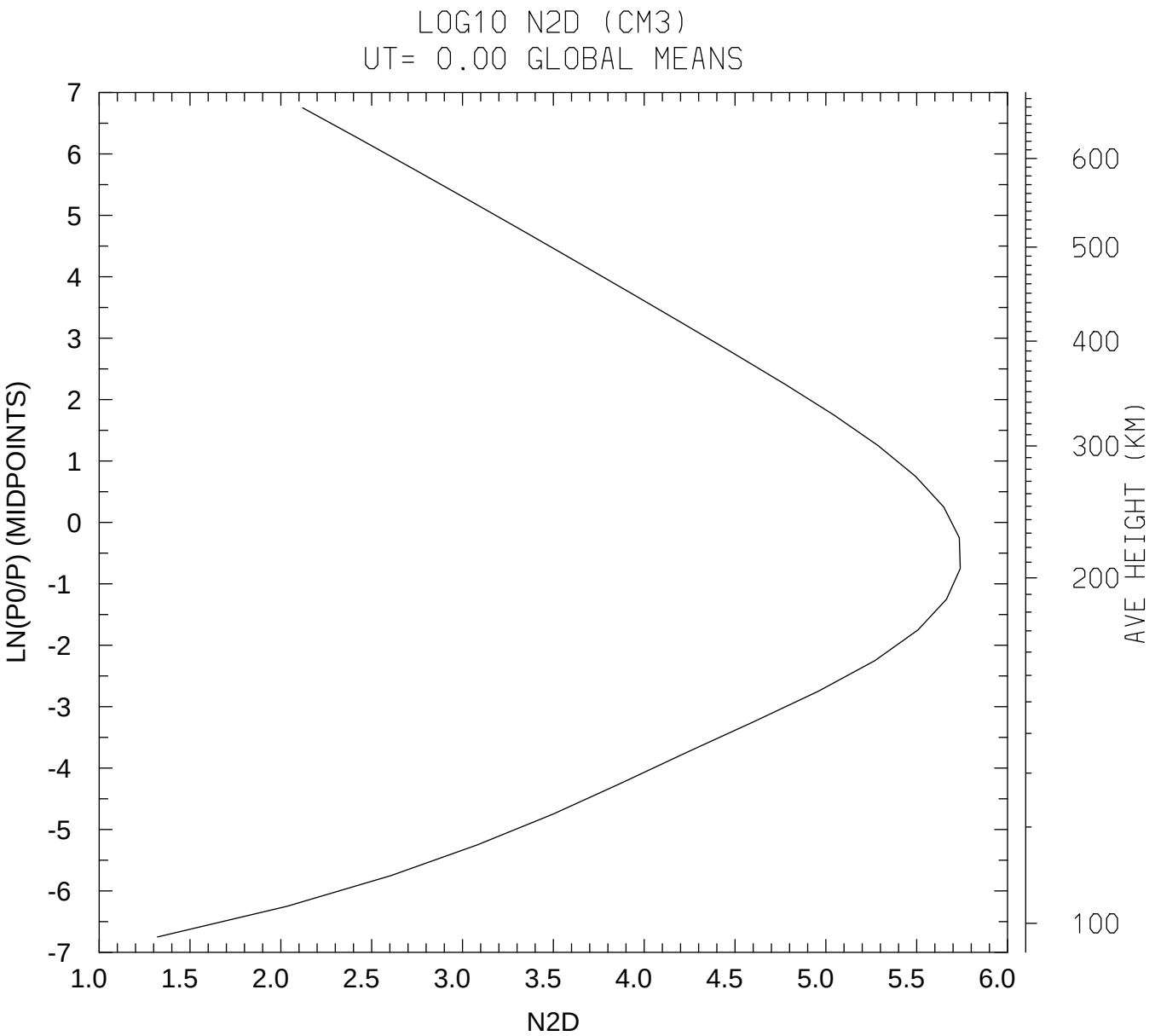
MIN,MAX= 5.9177E+00 6.0155E+05

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



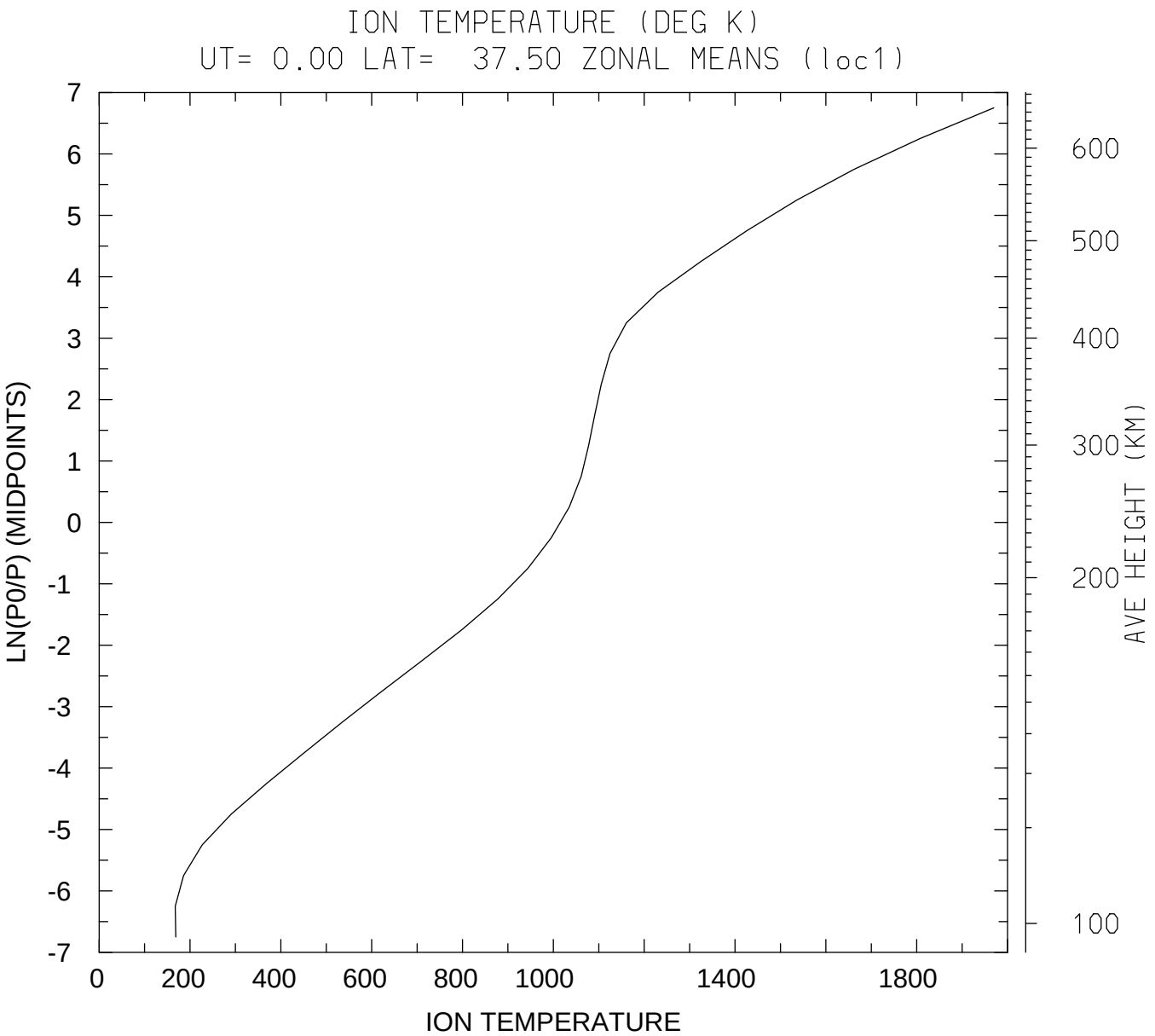
MIN,MAX= 3.6504E+01 1.5951E+06
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 2.0918E+01 5.4875E+05

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

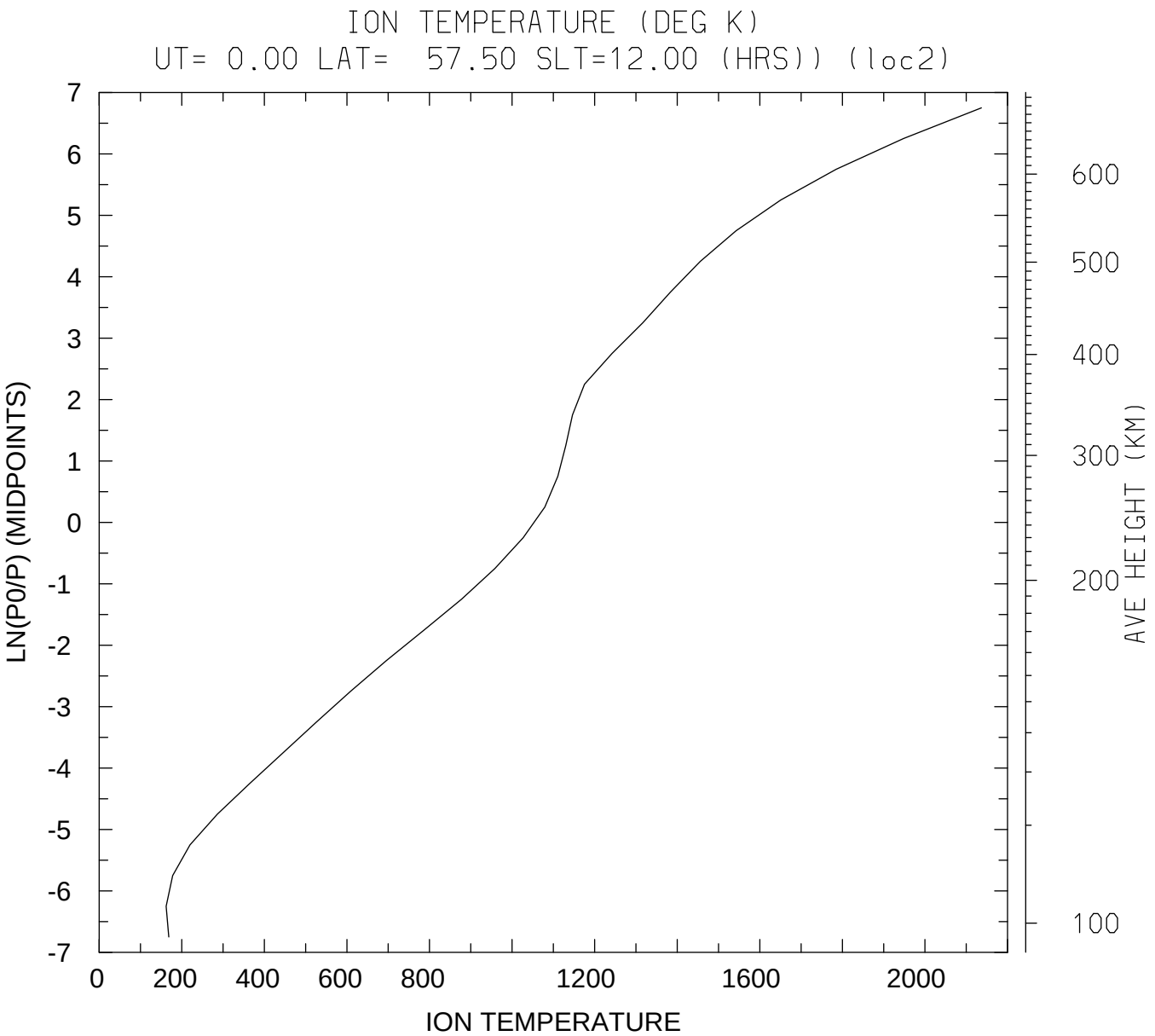
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



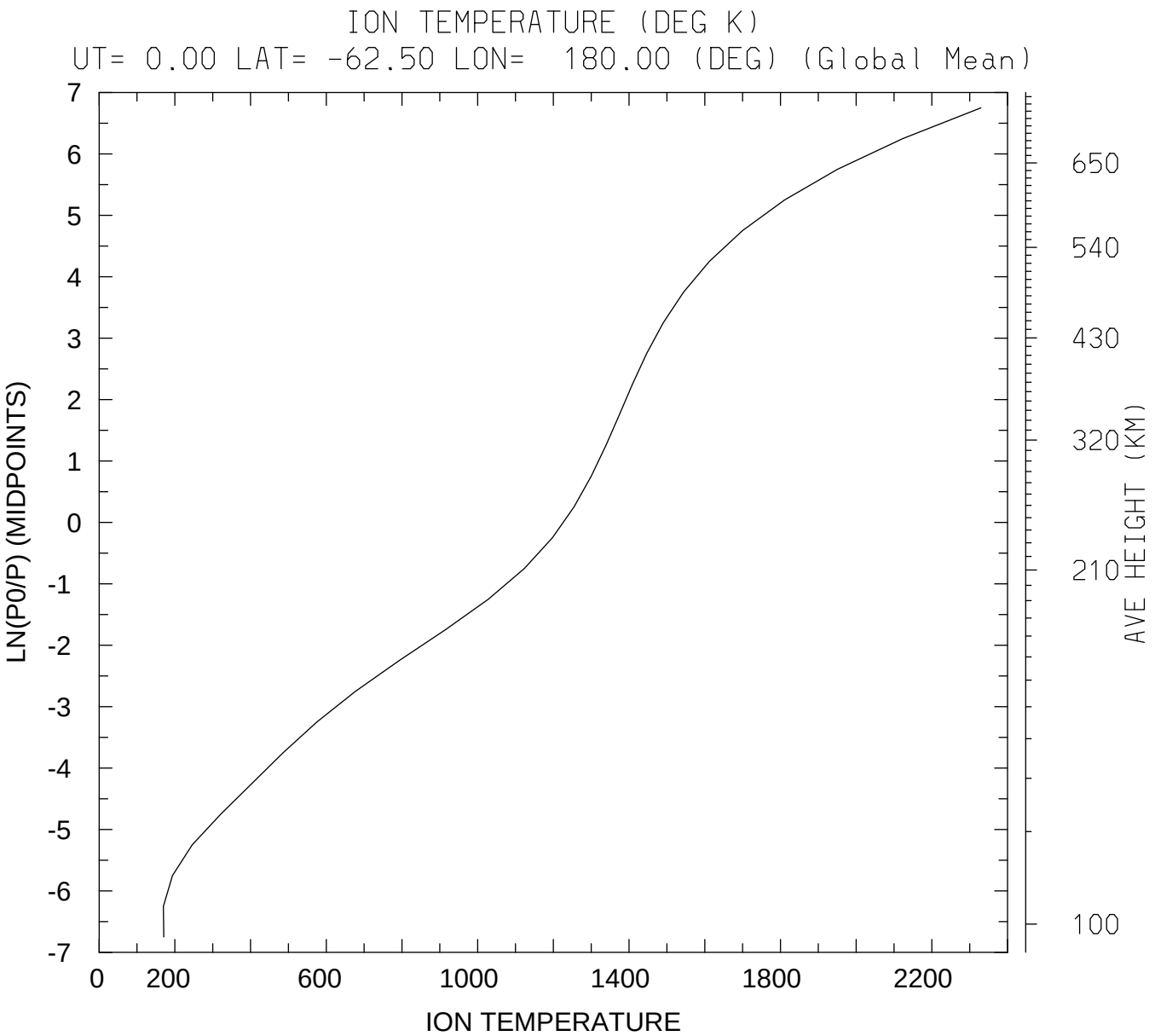
MIN,MAX= 1.6757E+02 1.9698E+03

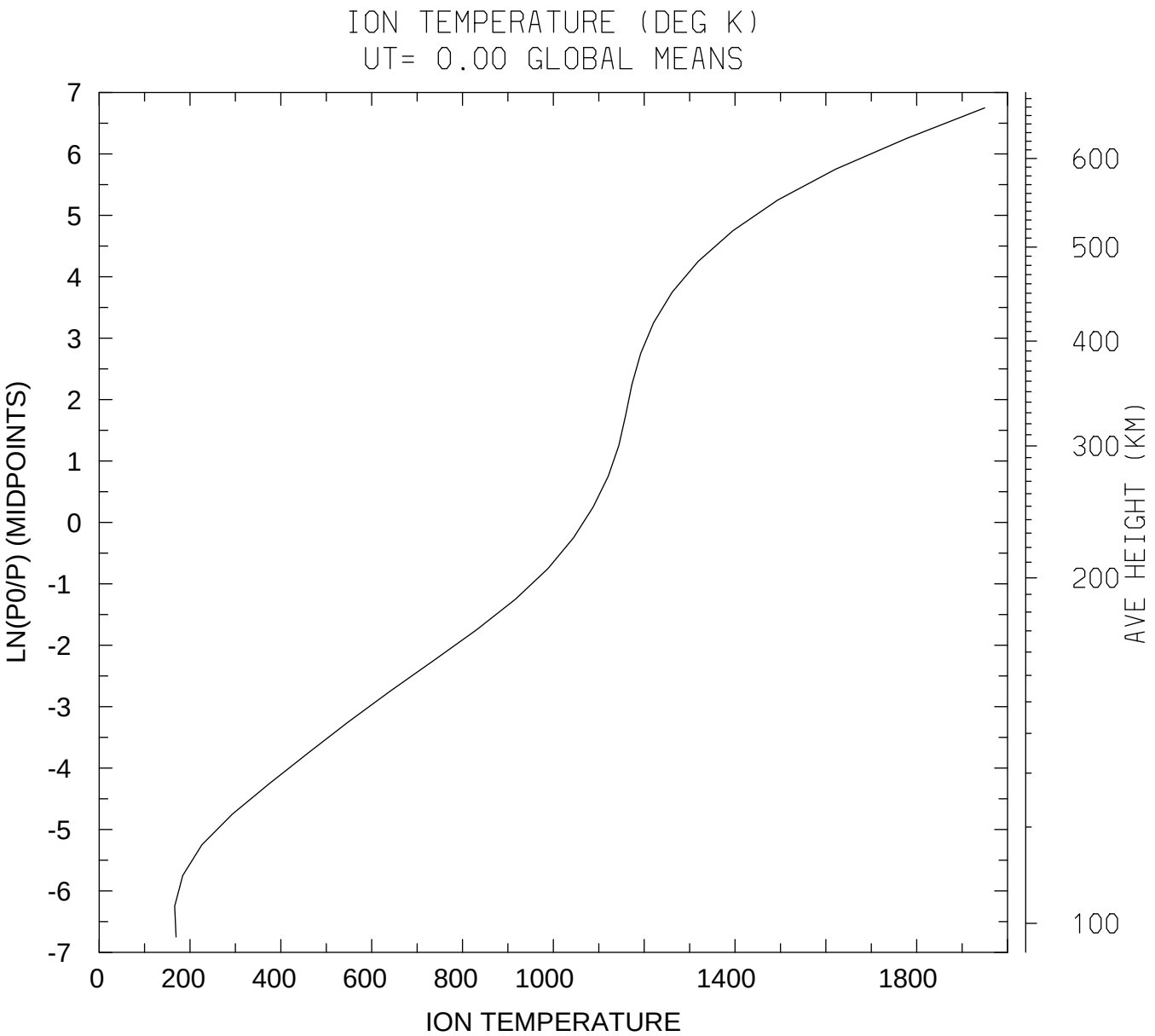
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 1.6214E+02 2.1366E+03
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

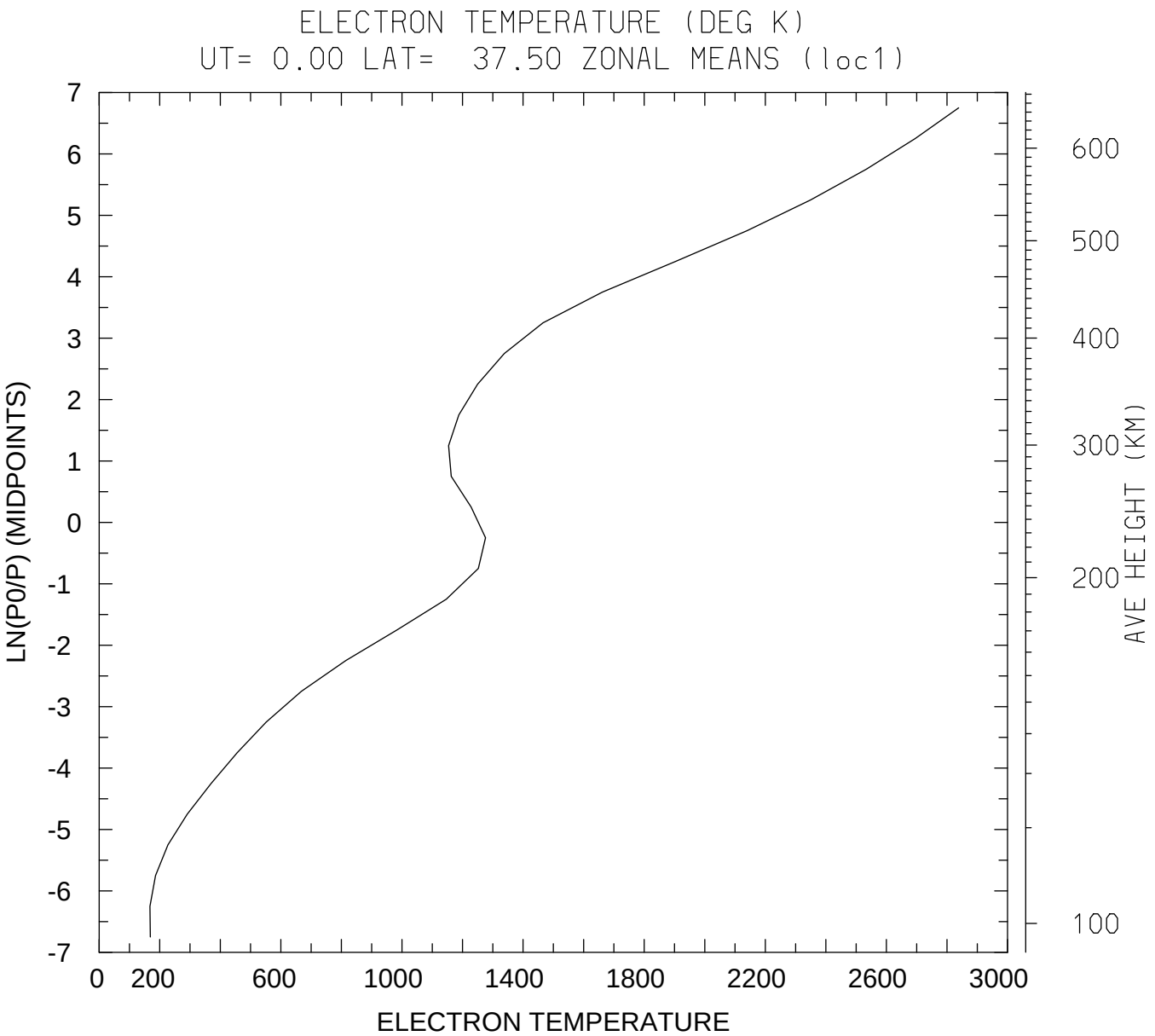

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -62.50 LON= 180.00 (DEG) (Global Mean)
LN(P0/P) (MIDPOINTS)
7
6
5
4
3
2
1
0
-1
-2
-3
-4
-5
-6
-7
0
200
600
1000
1400
1800
2200
ION TEMPERATURE
650
540
430
320
210
100
AVE HEIGHT (KM)
MIN,MAX= 1.6969E+02 2.3295E+03
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 1.6618E+02 1.9496E+03

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

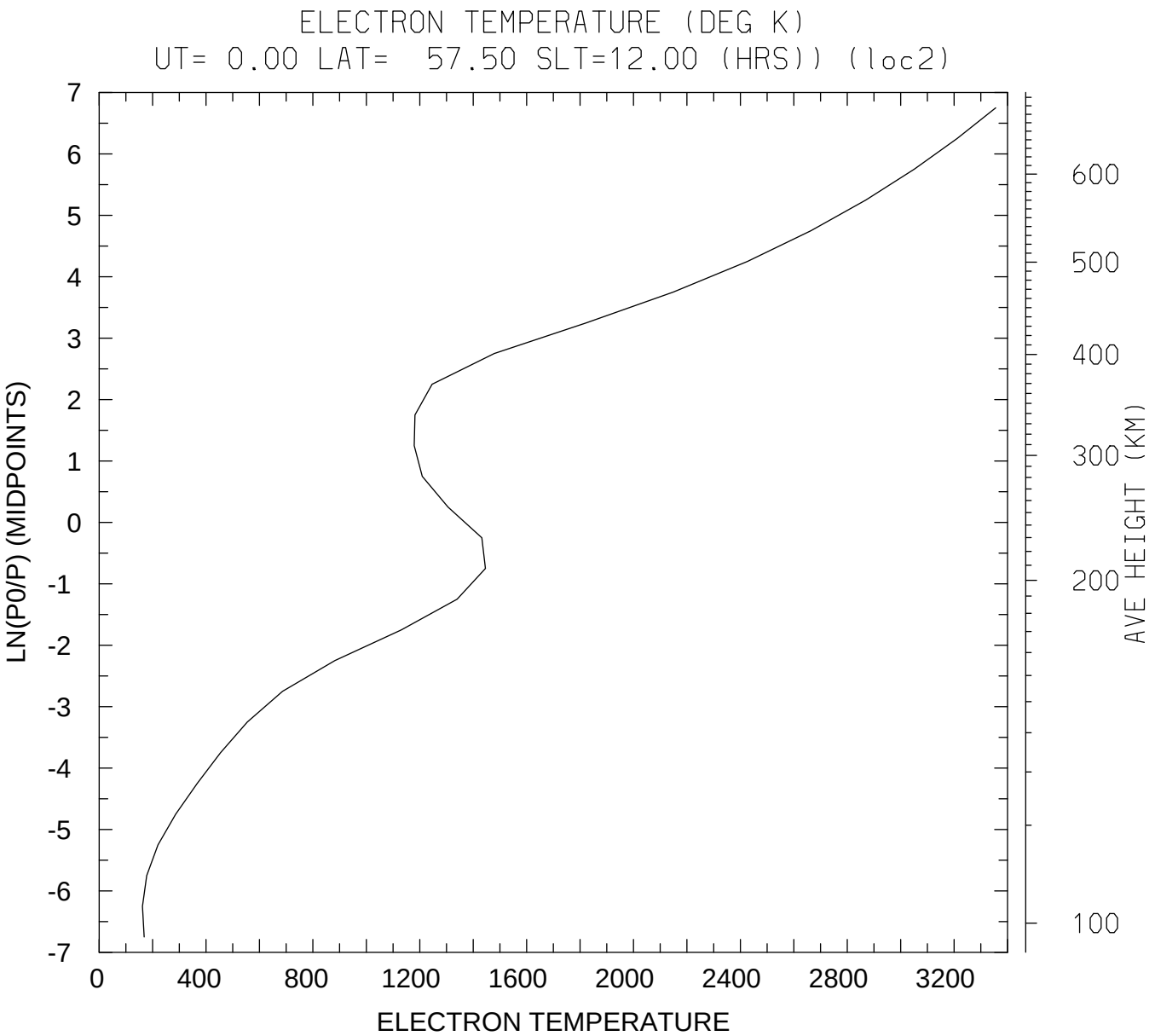
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 1.6769E+02 2.8385E+03

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

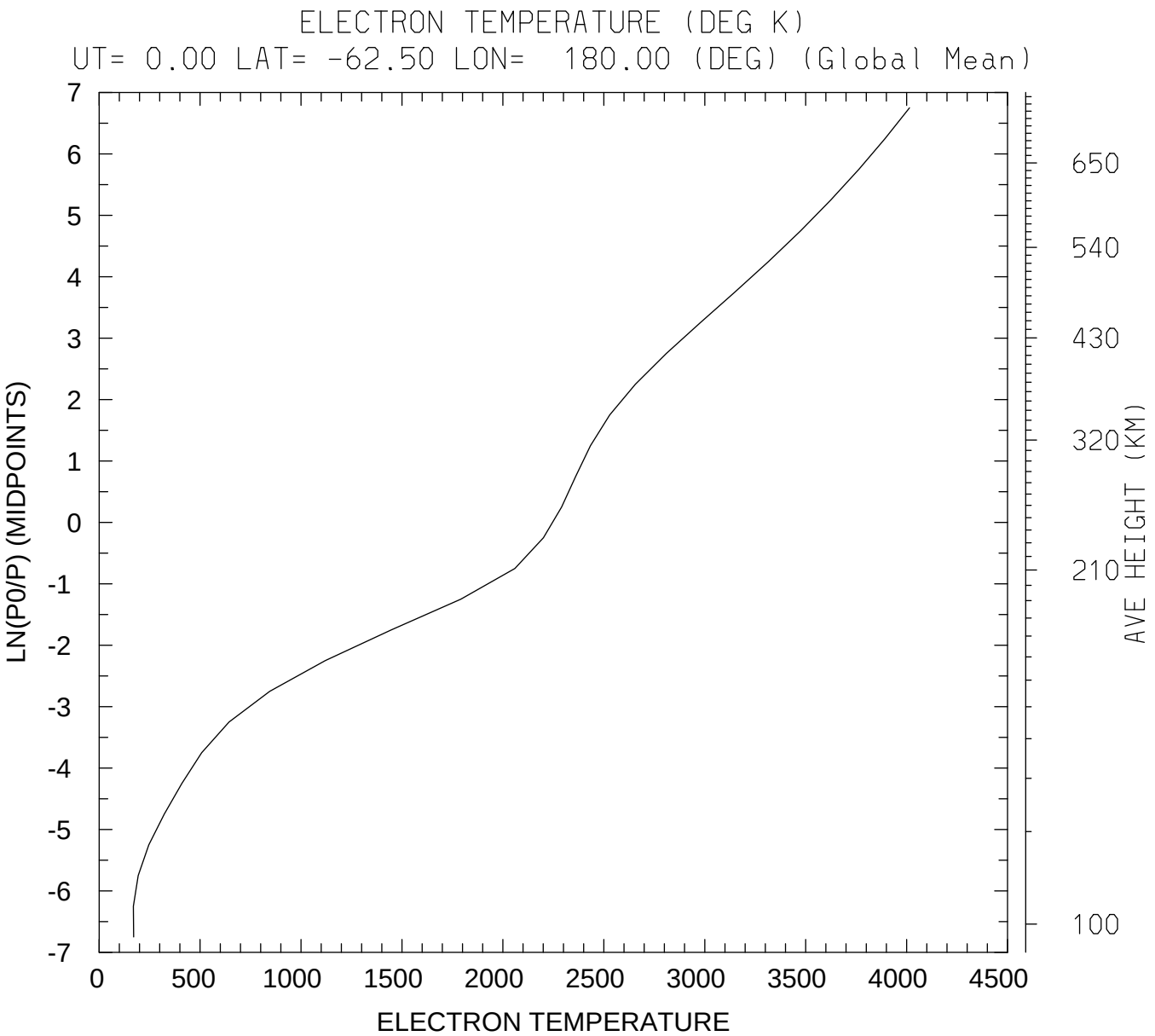
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 1.6213E+02 3.3555E+03

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

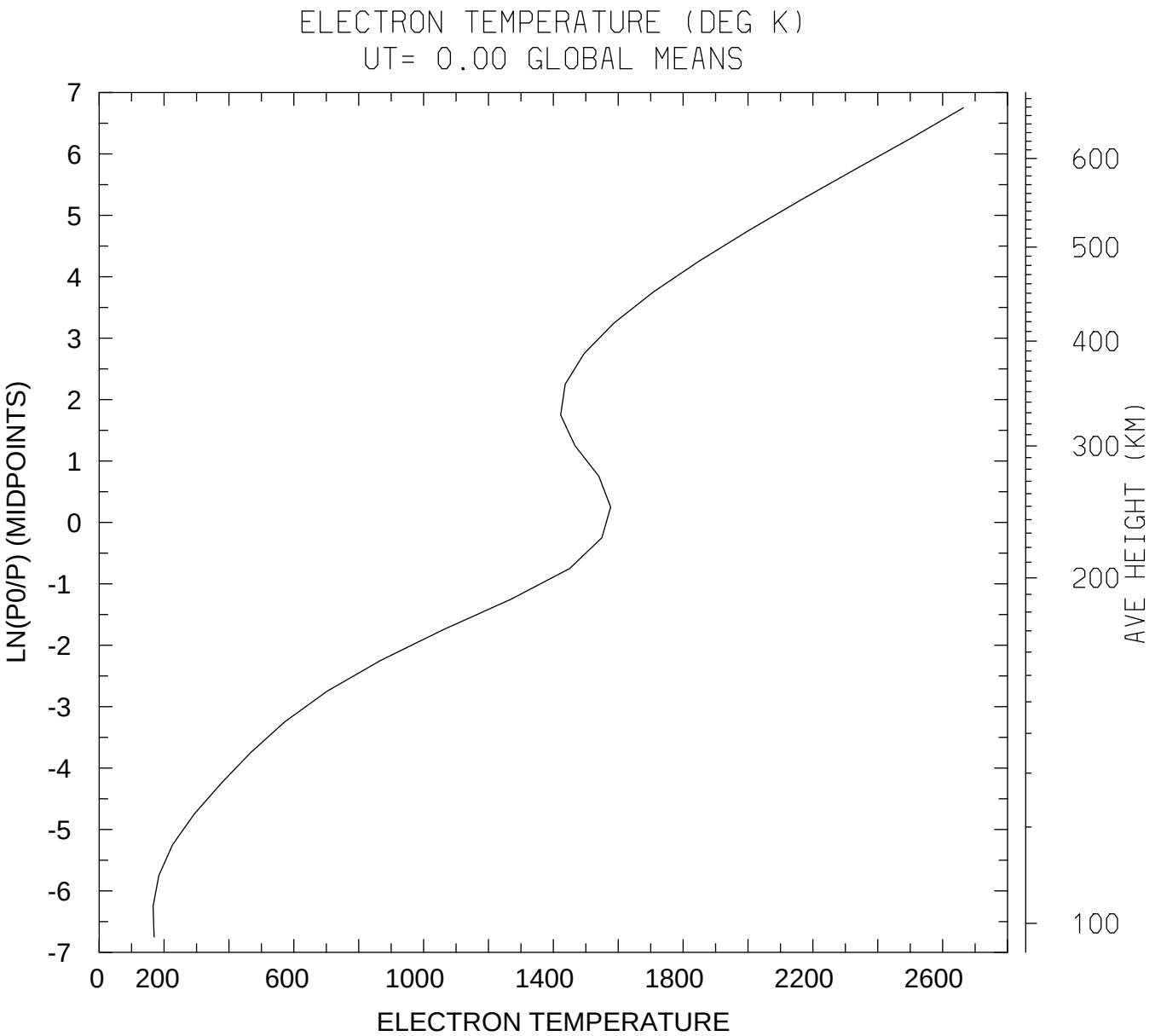
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 1.6968E+02 4.0141E+03

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

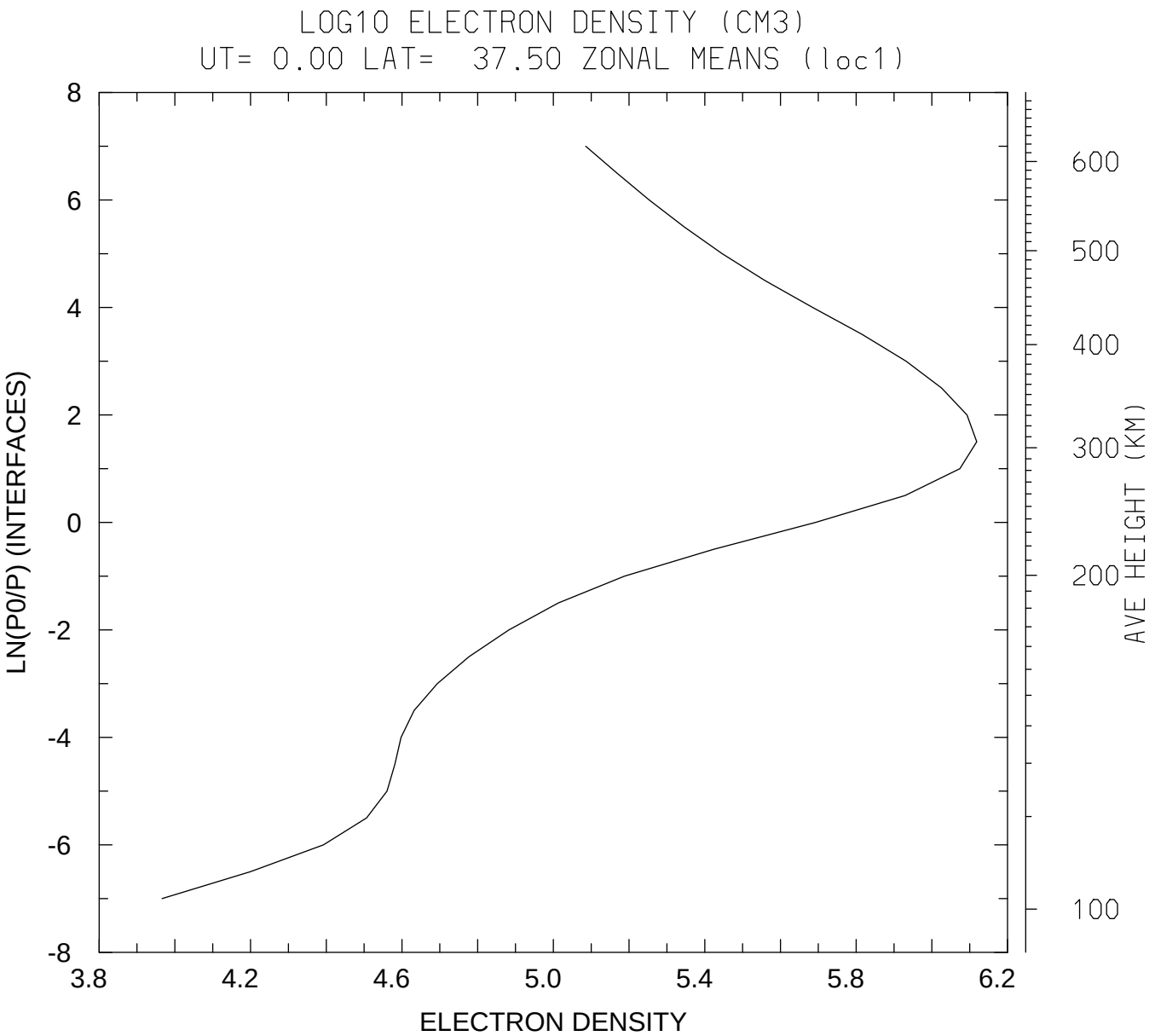
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



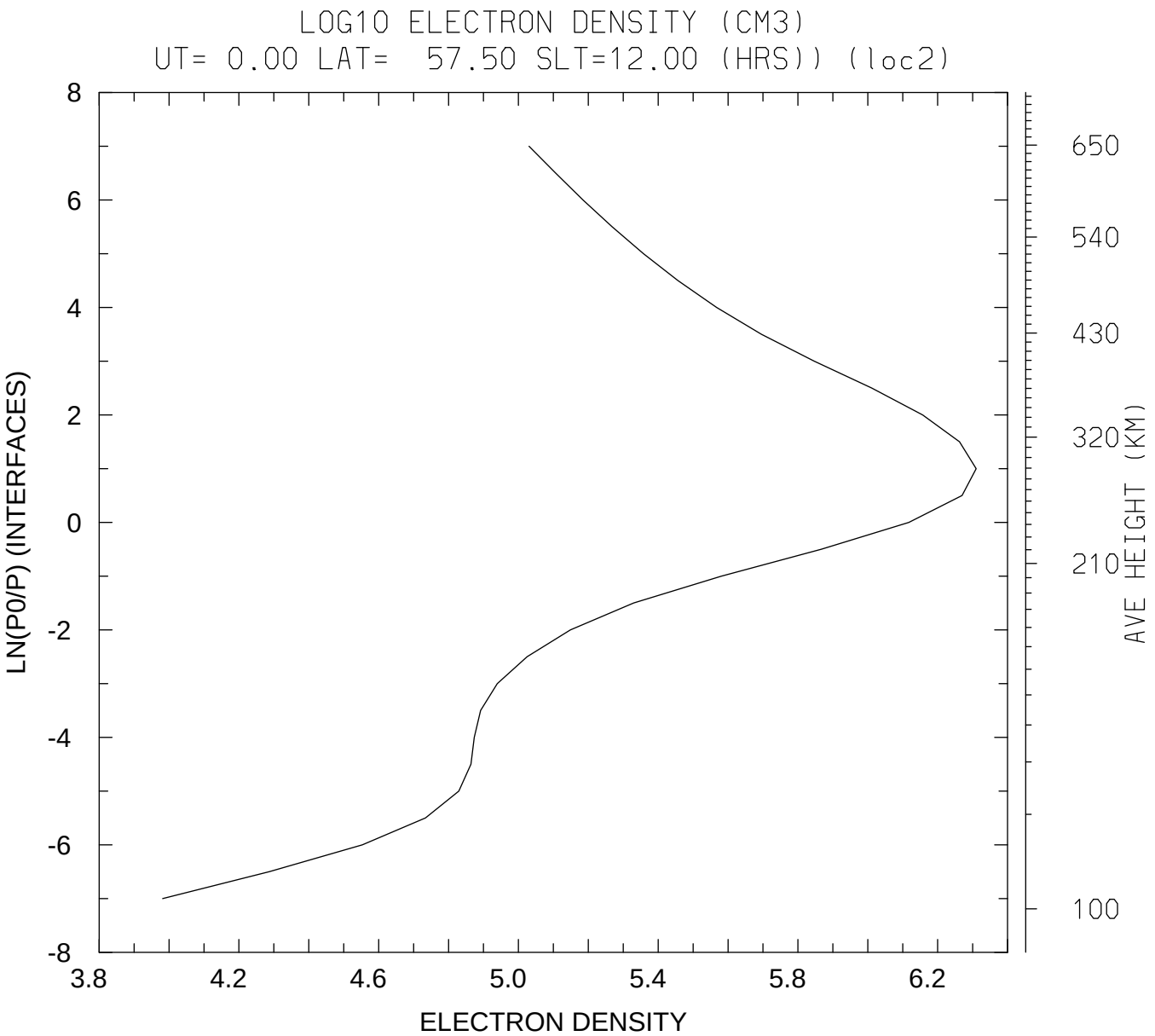
MIN,MAX= 1.6622E+02 2.6637E+03

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



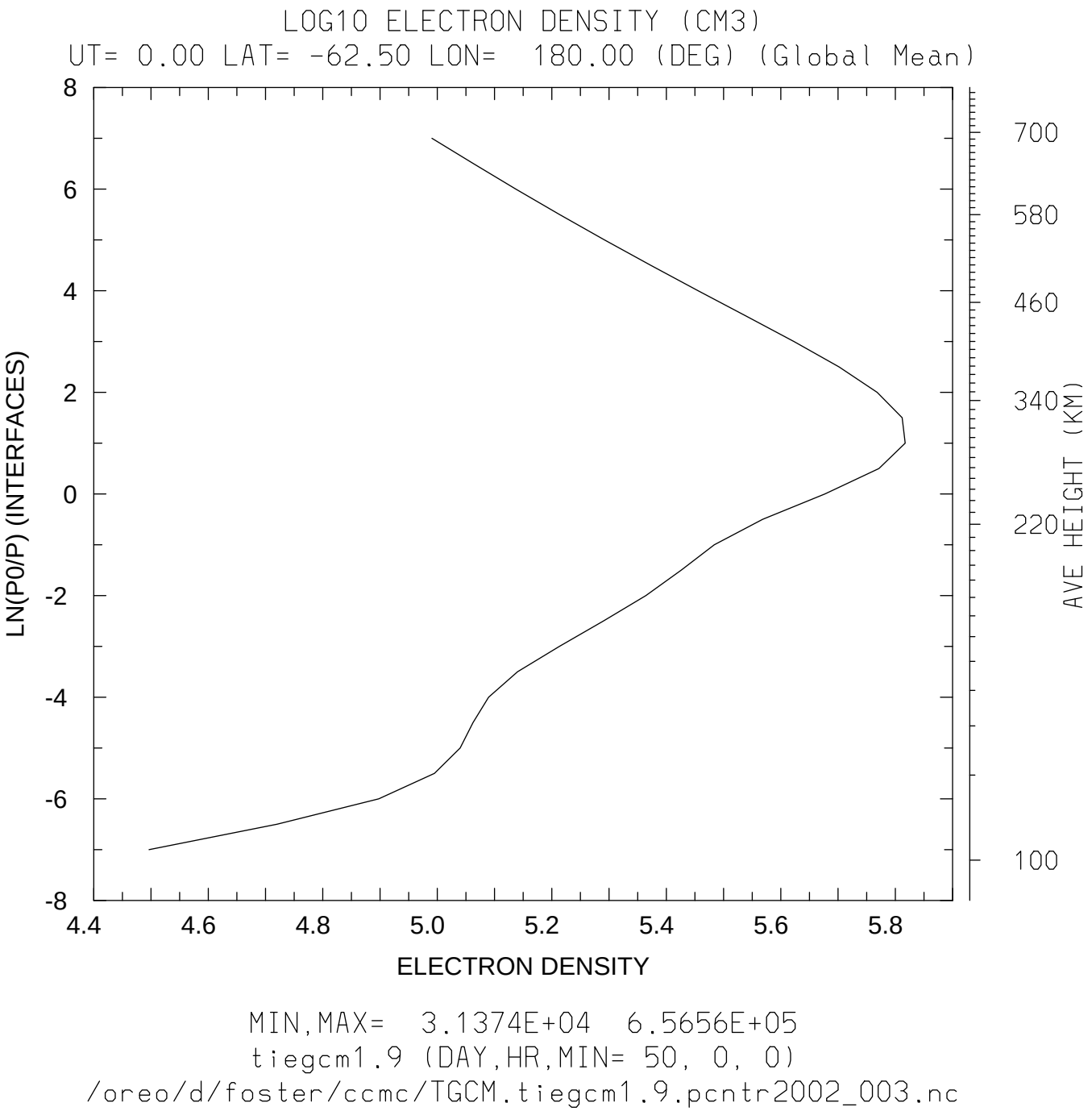
MIN,MAX= 9.2486E+03 1.3136E+06
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

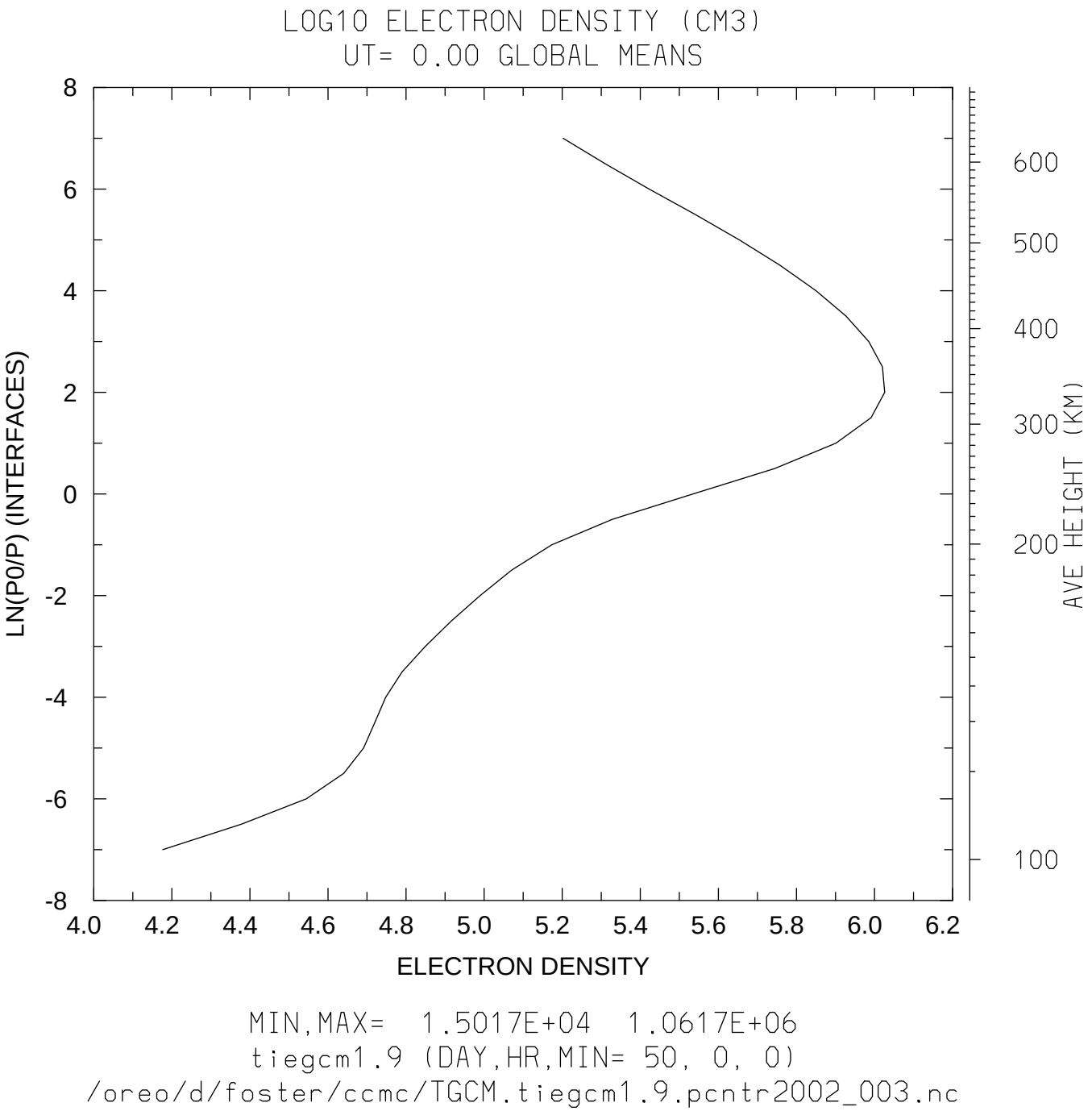


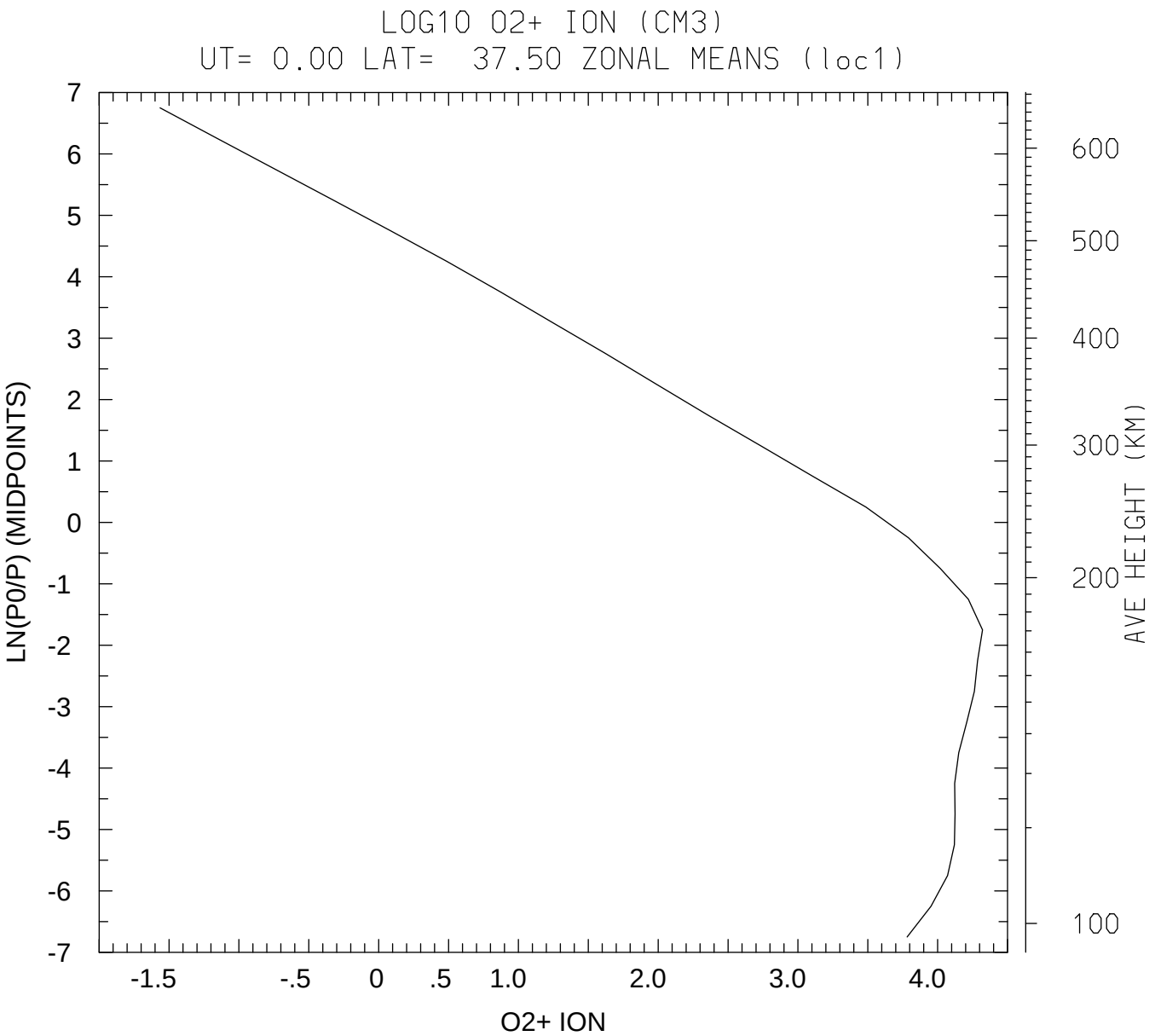
MIN,MAX= 9.5888E+03 2.0429E+06

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc


LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -62.50 LON= 180.00 (DEG) (Global Mean)
LN(P0/P) (INTERFACES)
8
6
4
2
0
-2
-4
-6
-8
4.4
4.6
4.8
5.0
5.2
5.4
5.6
5.8
ELECTRON DENSITY
AVE HEIGHT (KM)
700
580
460
340
220
100
MIN,MAX= 3.1374E+04 6.5656E+05
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc

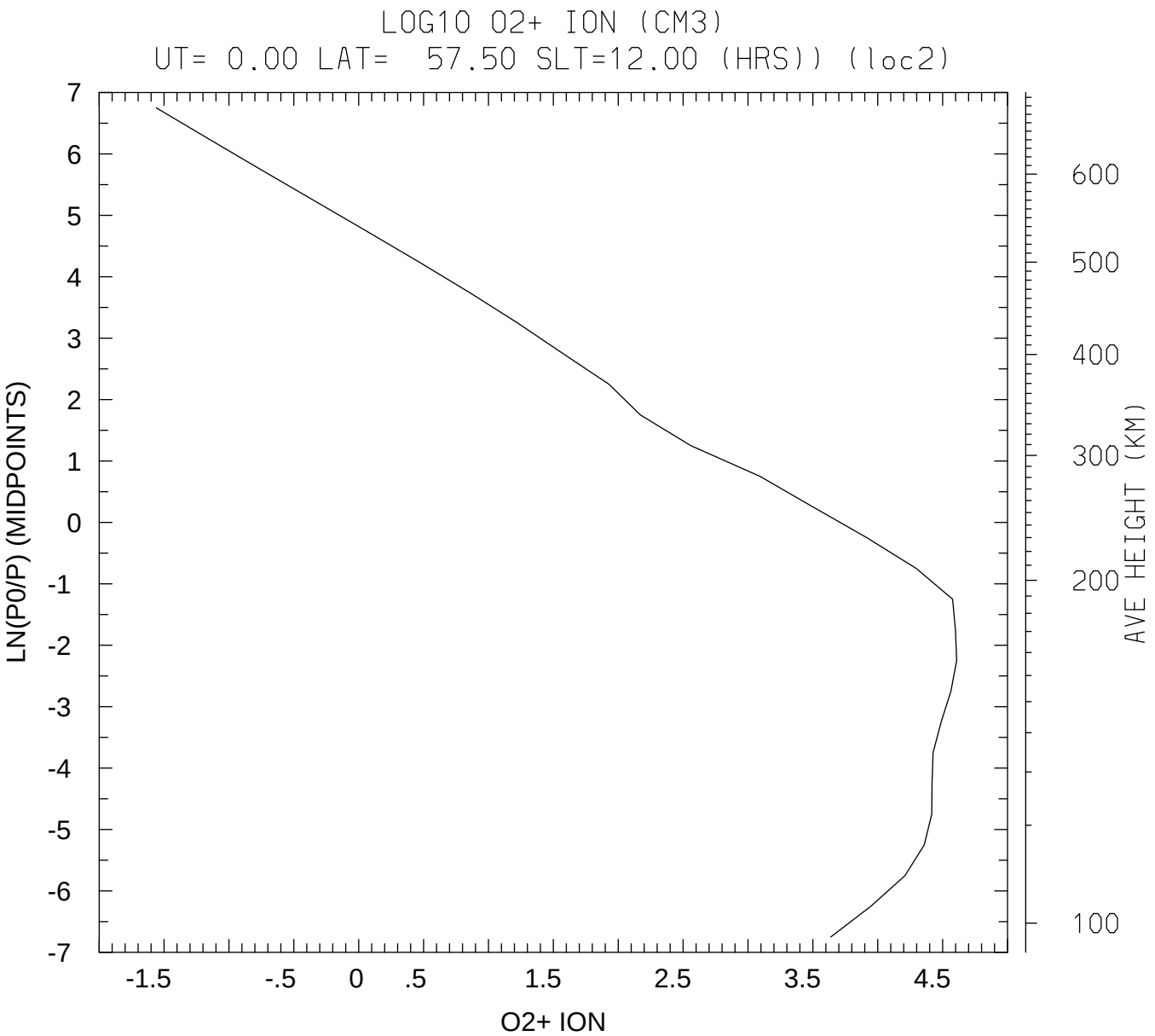

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 GLOBAL MEANS
LN(P0/P) (INTERFACES)
8
6
4
2
0
-2
-4
-6
-8
4.0
4.2
4.4
4.6
4.8
5.0
5.2
5.4
5.6
5.8
6.0
6.2
ELECTRON DENSITY
AVE HEIGHT (KM)
600
500
400
300
200
100
MIN,MAX= 1.5017E+04 1.0617E+06
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 2.7288E-02 2.0932E+04

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

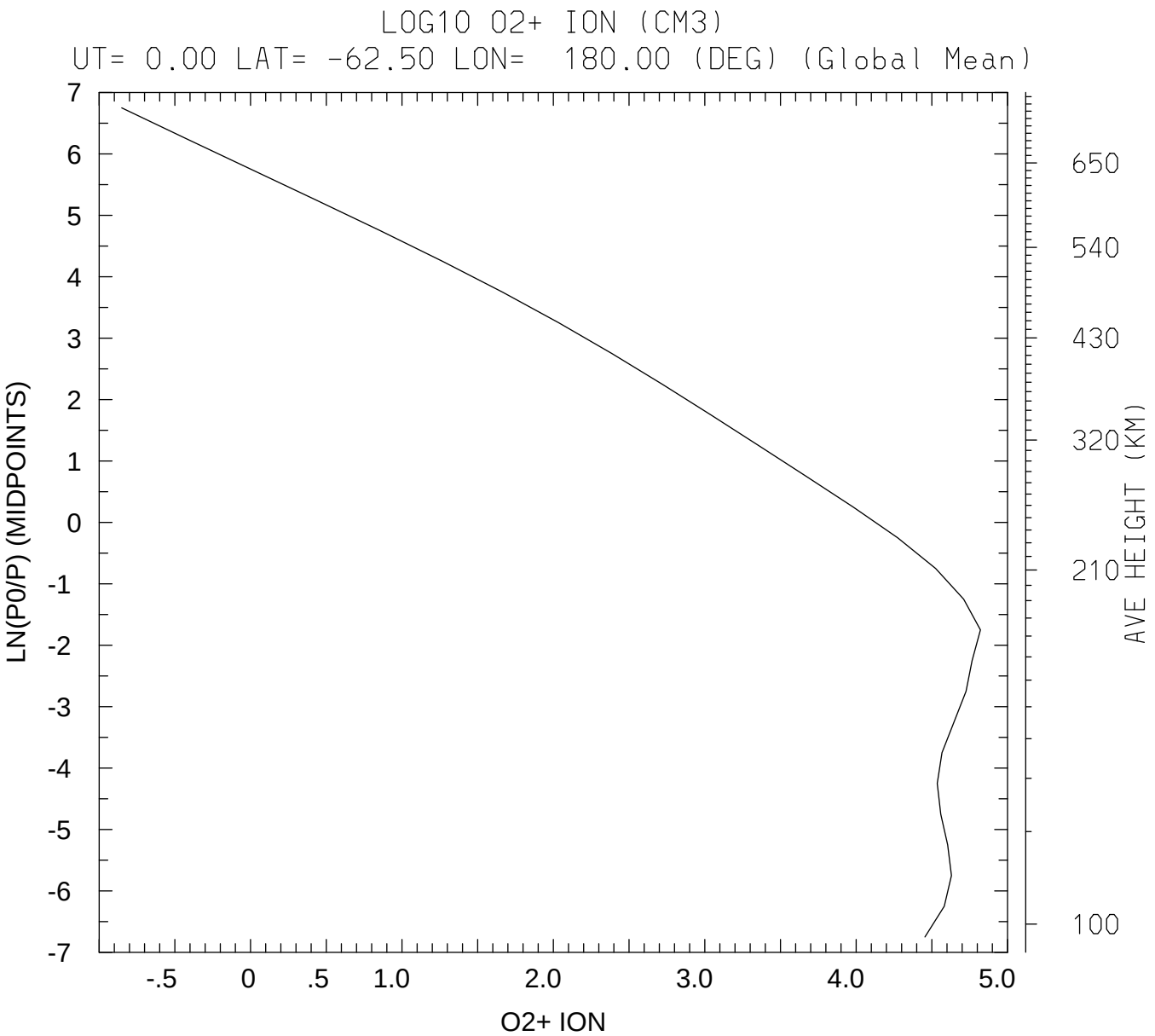
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 2.7556E-02 4.0501E+04

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

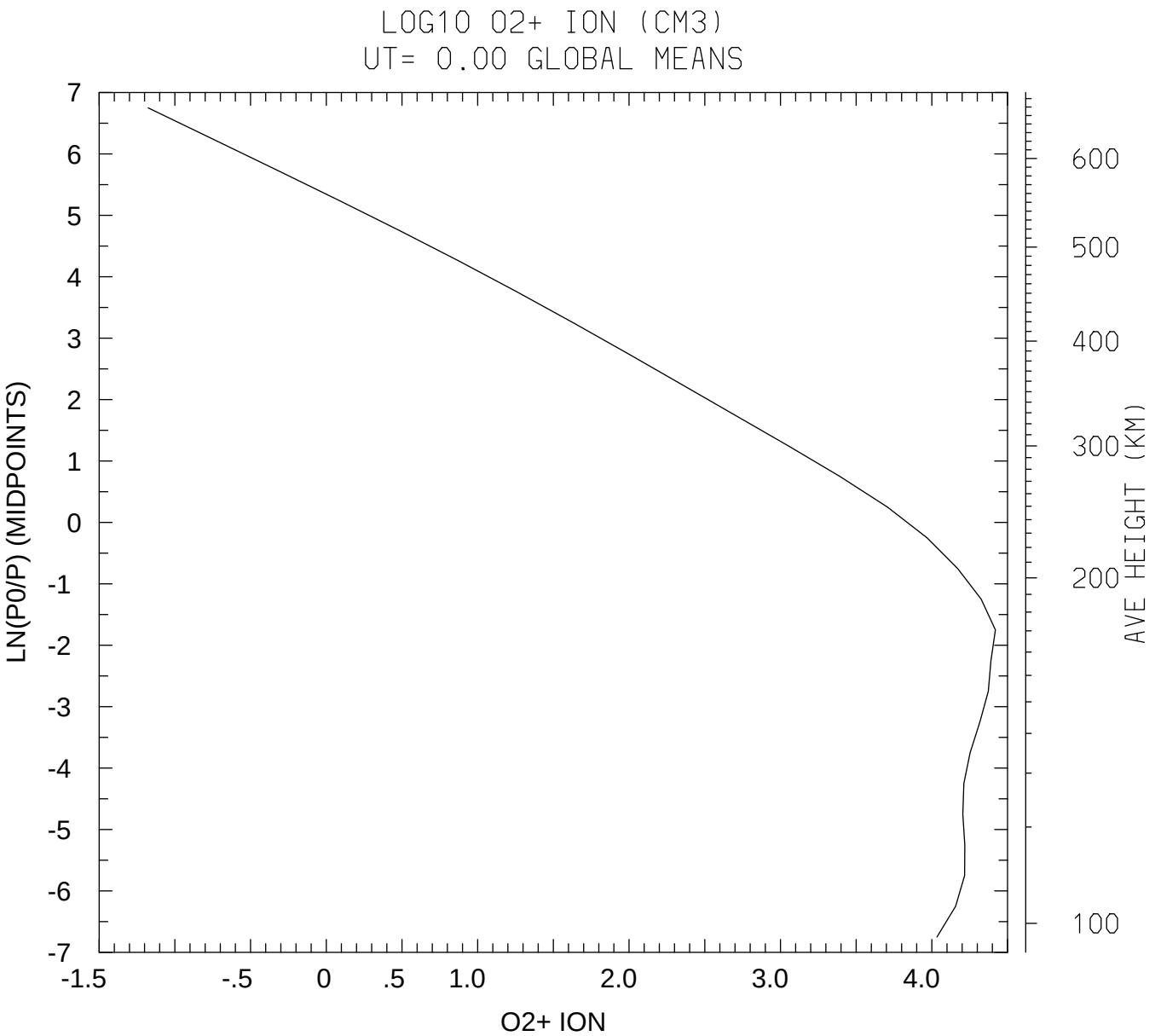
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



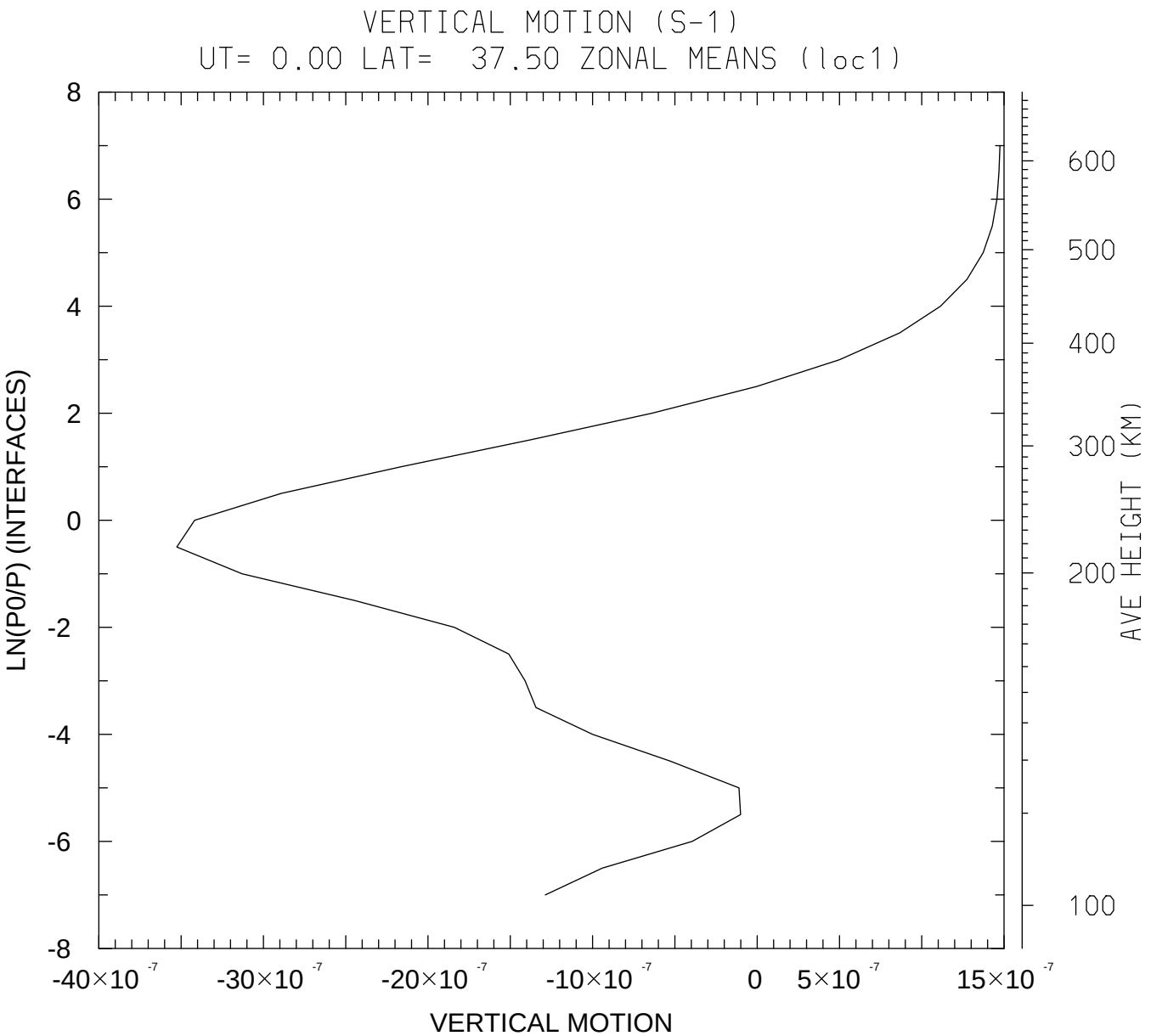
MIN,MAX= 1.4101E-01 6.6187E+04

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

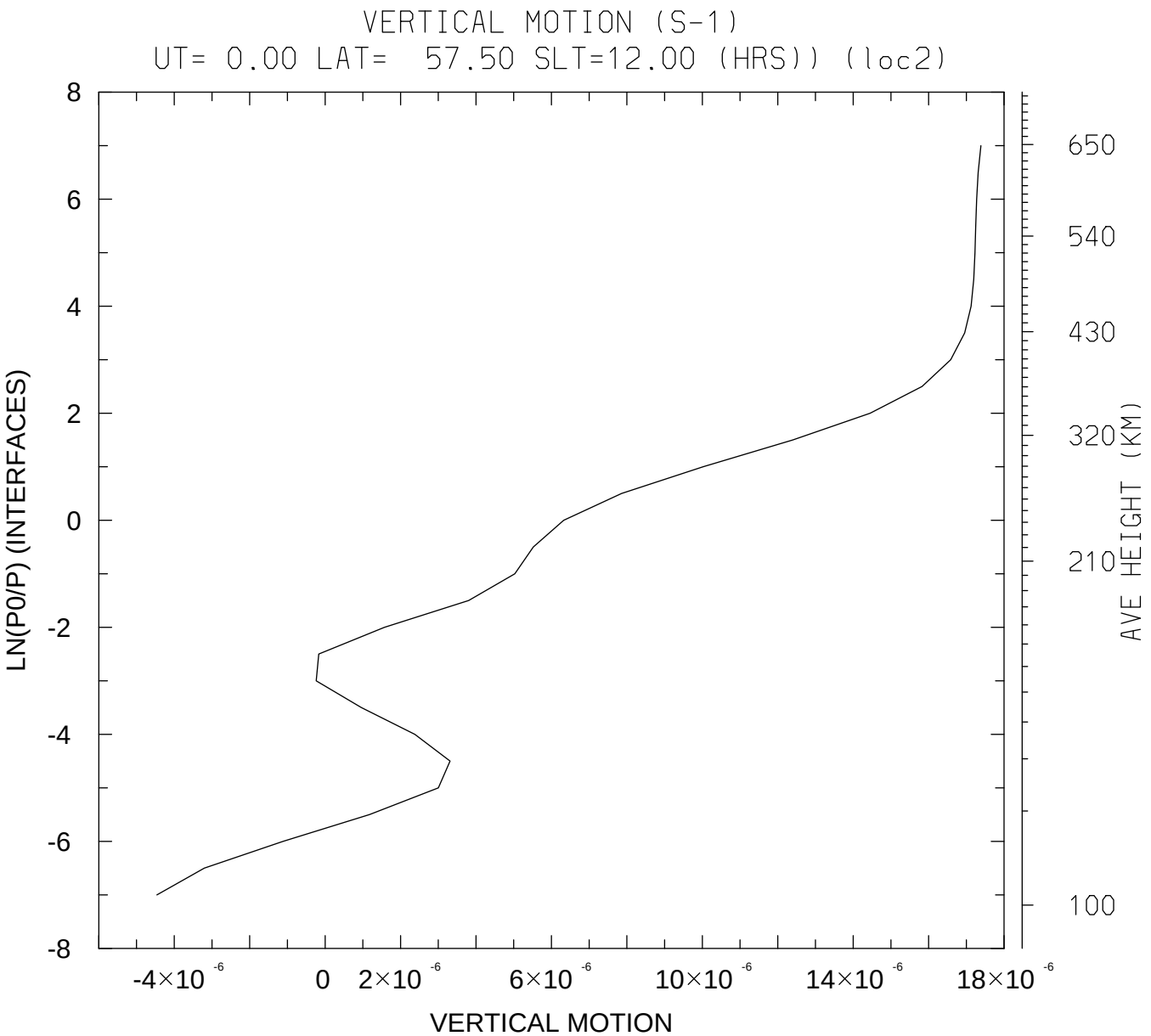
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



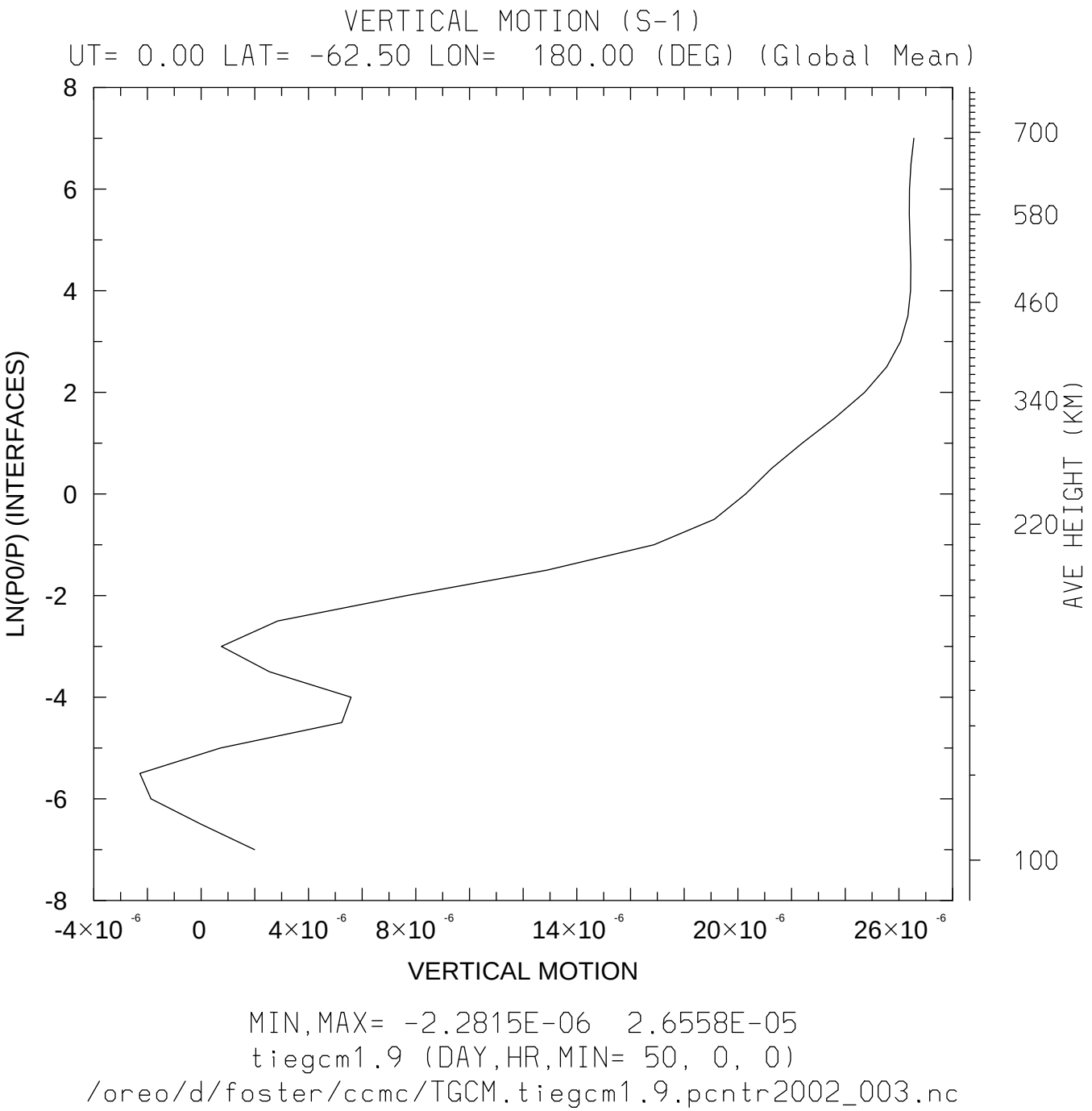
MIN,MAX= 6.6615E-02 2.6304E+04
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= -3.5262E-06 1.4749E-06
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



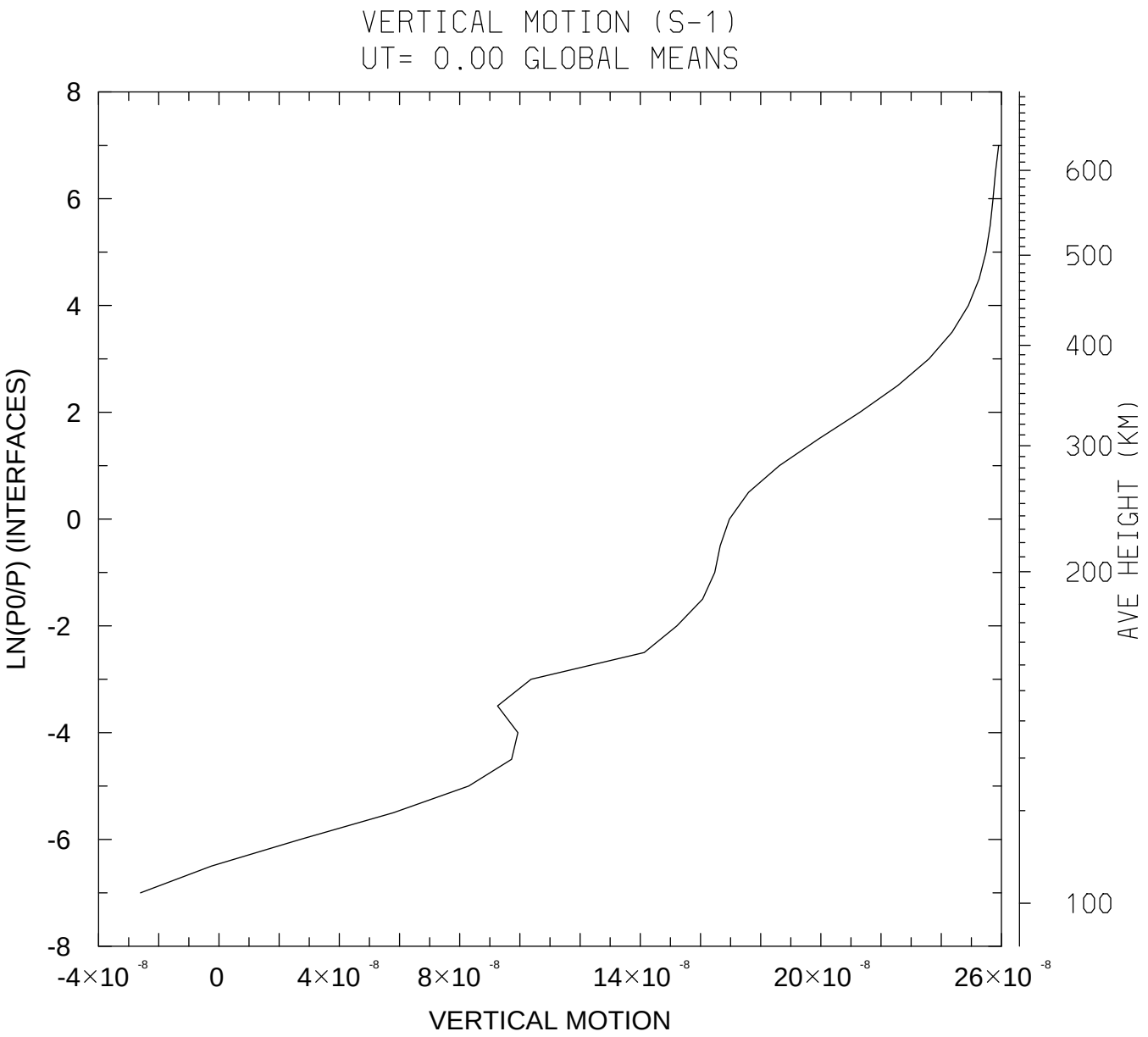
MIN,MAX= -4.4622E-06 1.7385E-05
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= -2.2815E-06 2.6558E-05

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

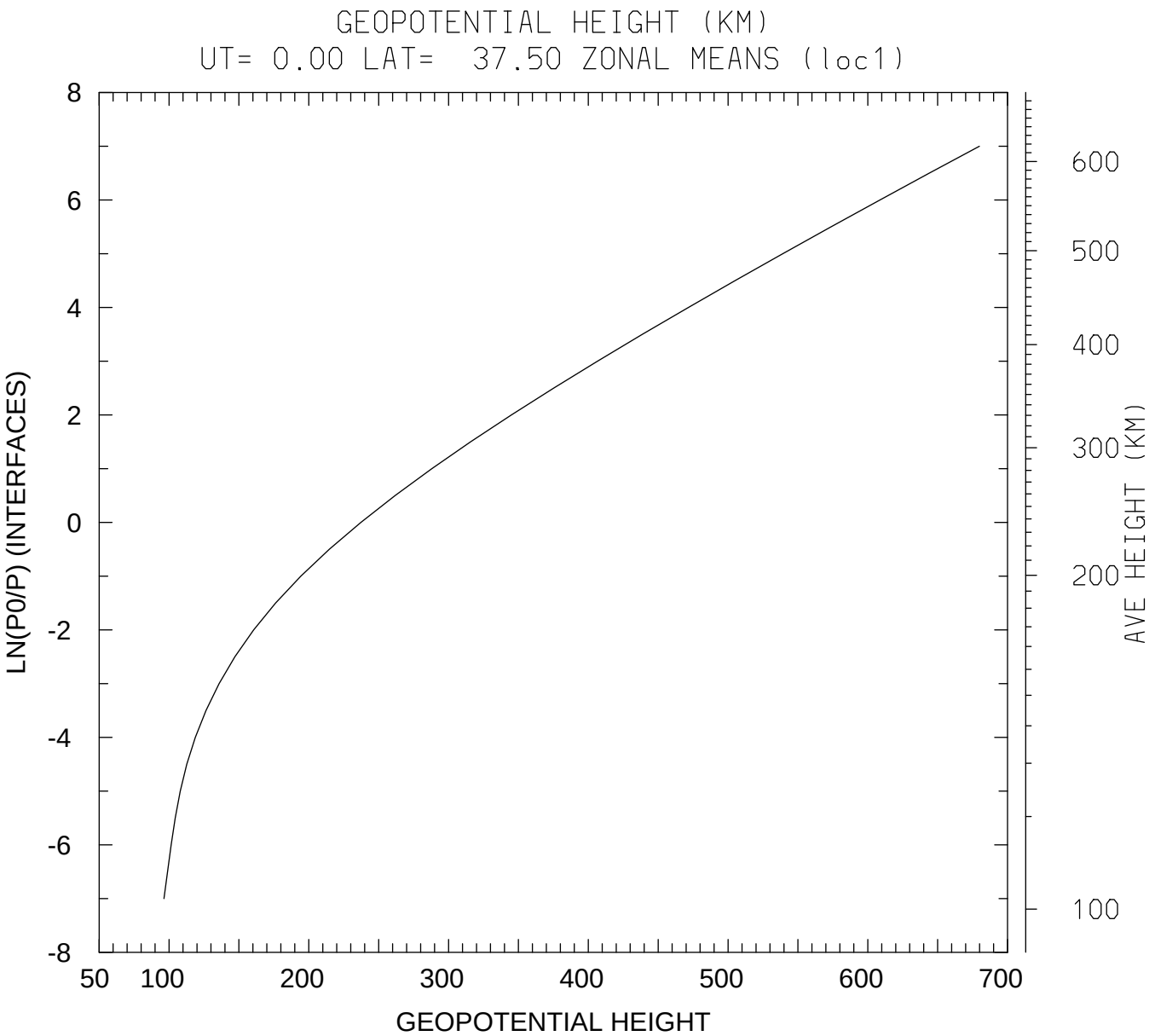
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



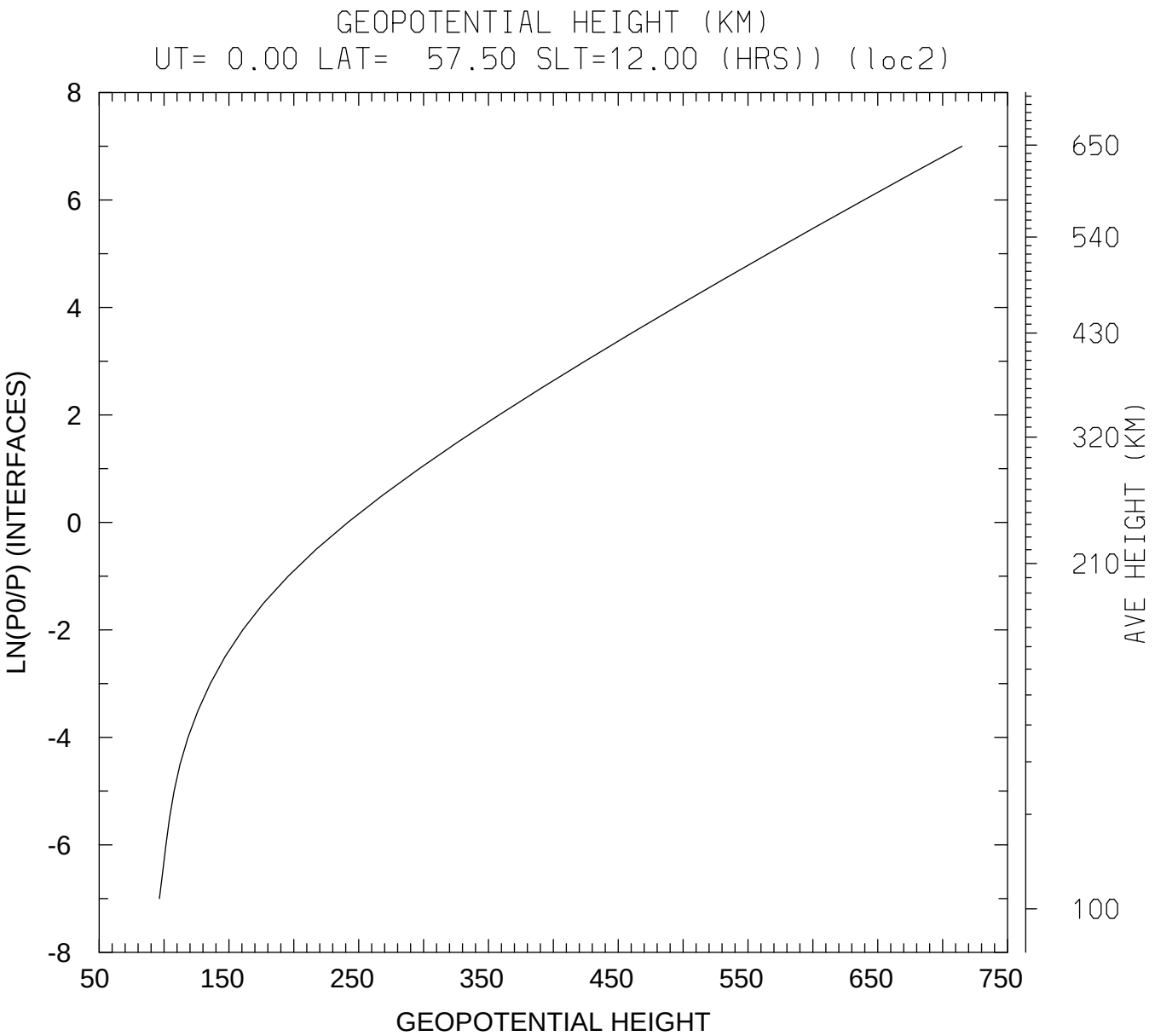
MIN,MAX= -2.6091E-08 2.5908E-07

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

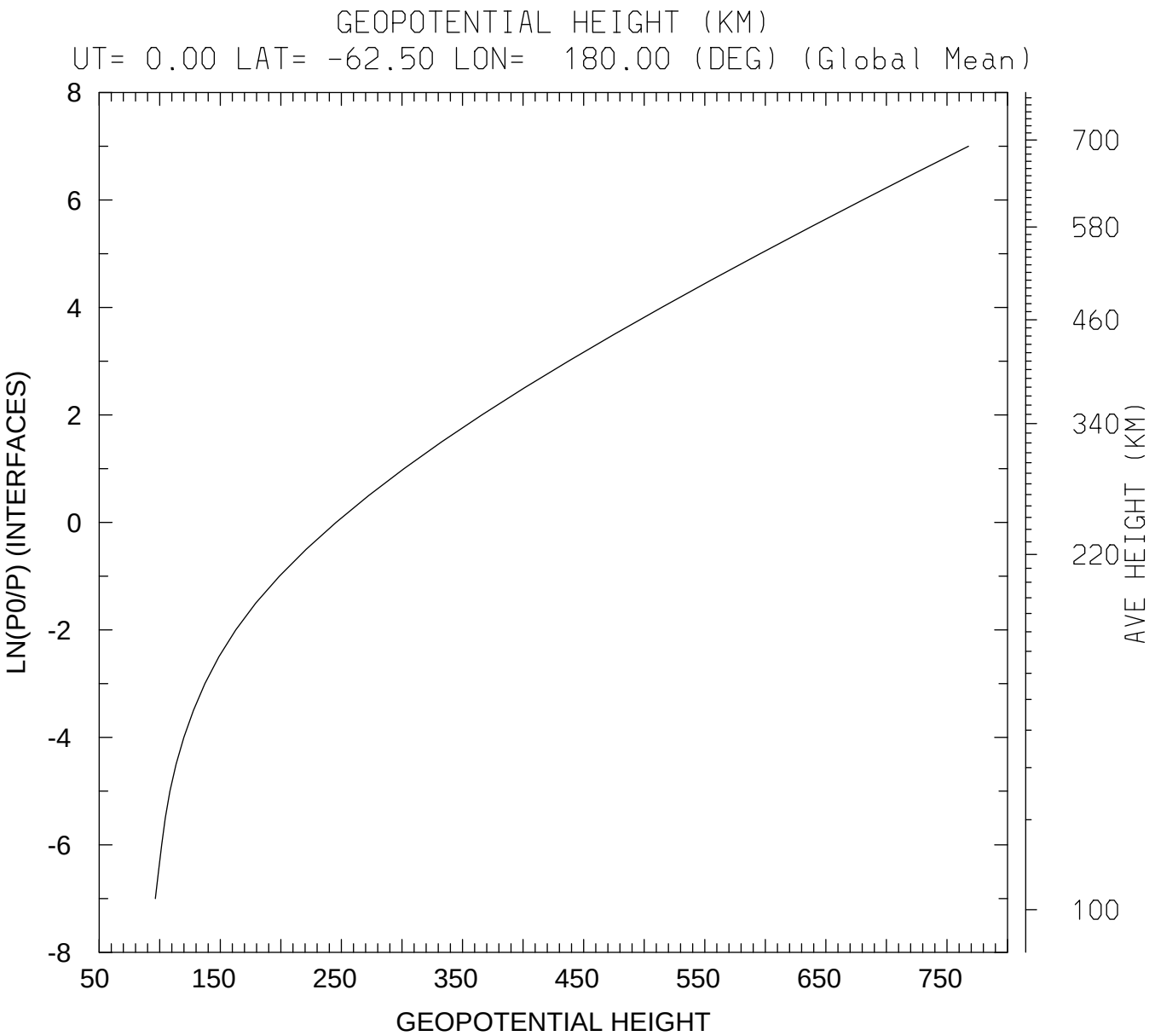
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



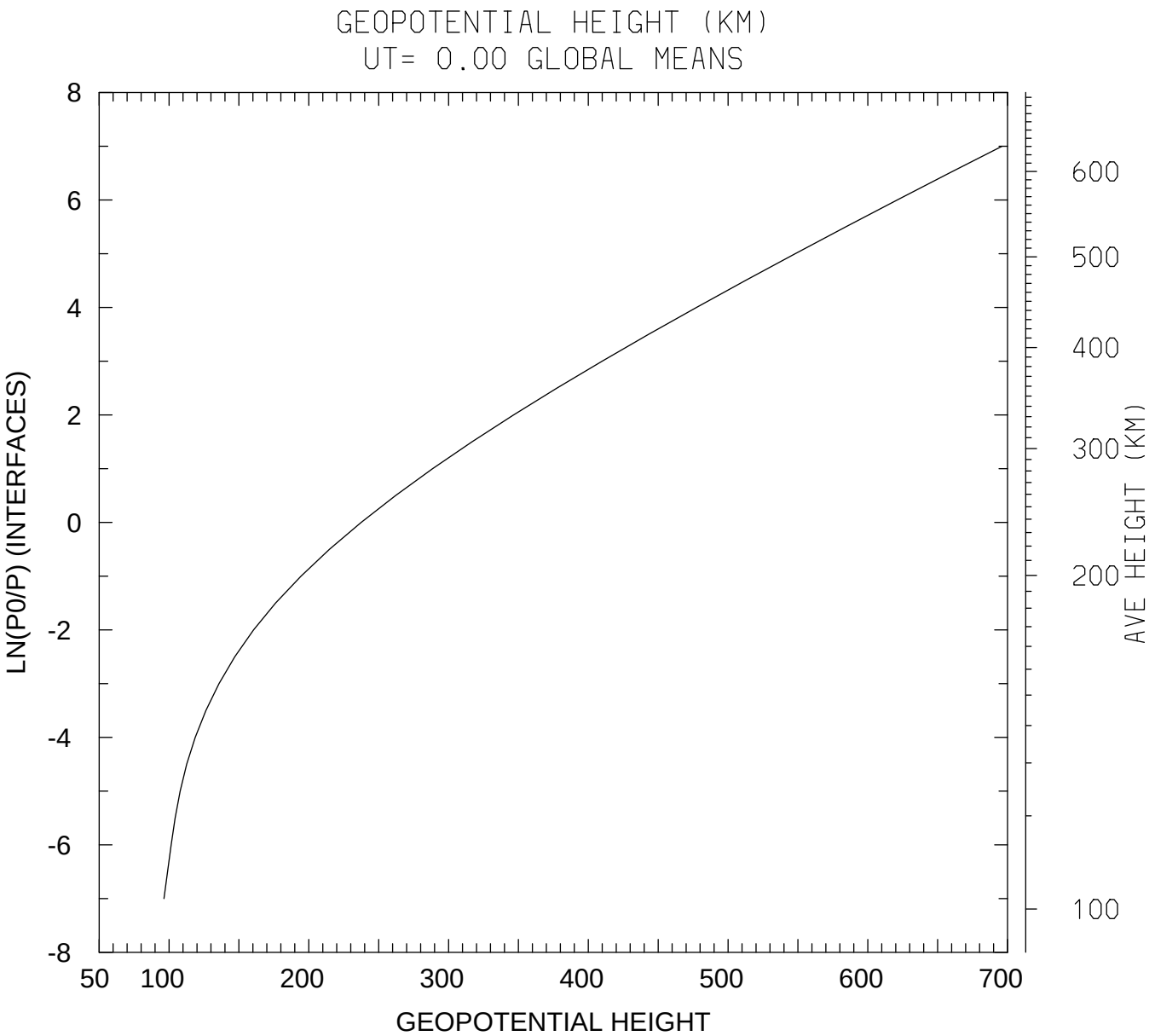
MIN,MAX= 9.6372E+01 6.7983E+02
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



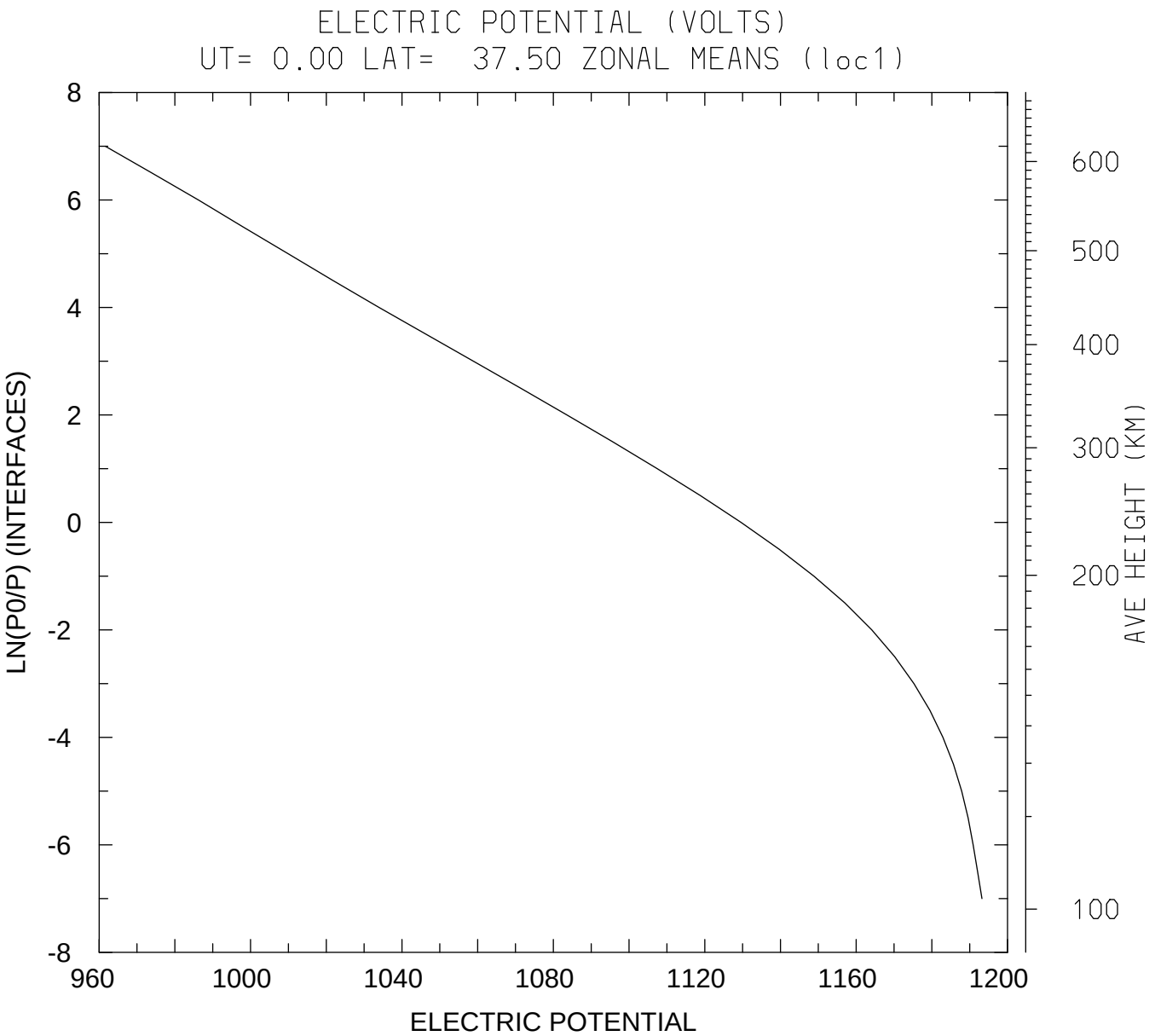
MIN,MAX= 9.6399E+01 7.1479E+02
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= 9.6407E+01 7.6773E+02
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



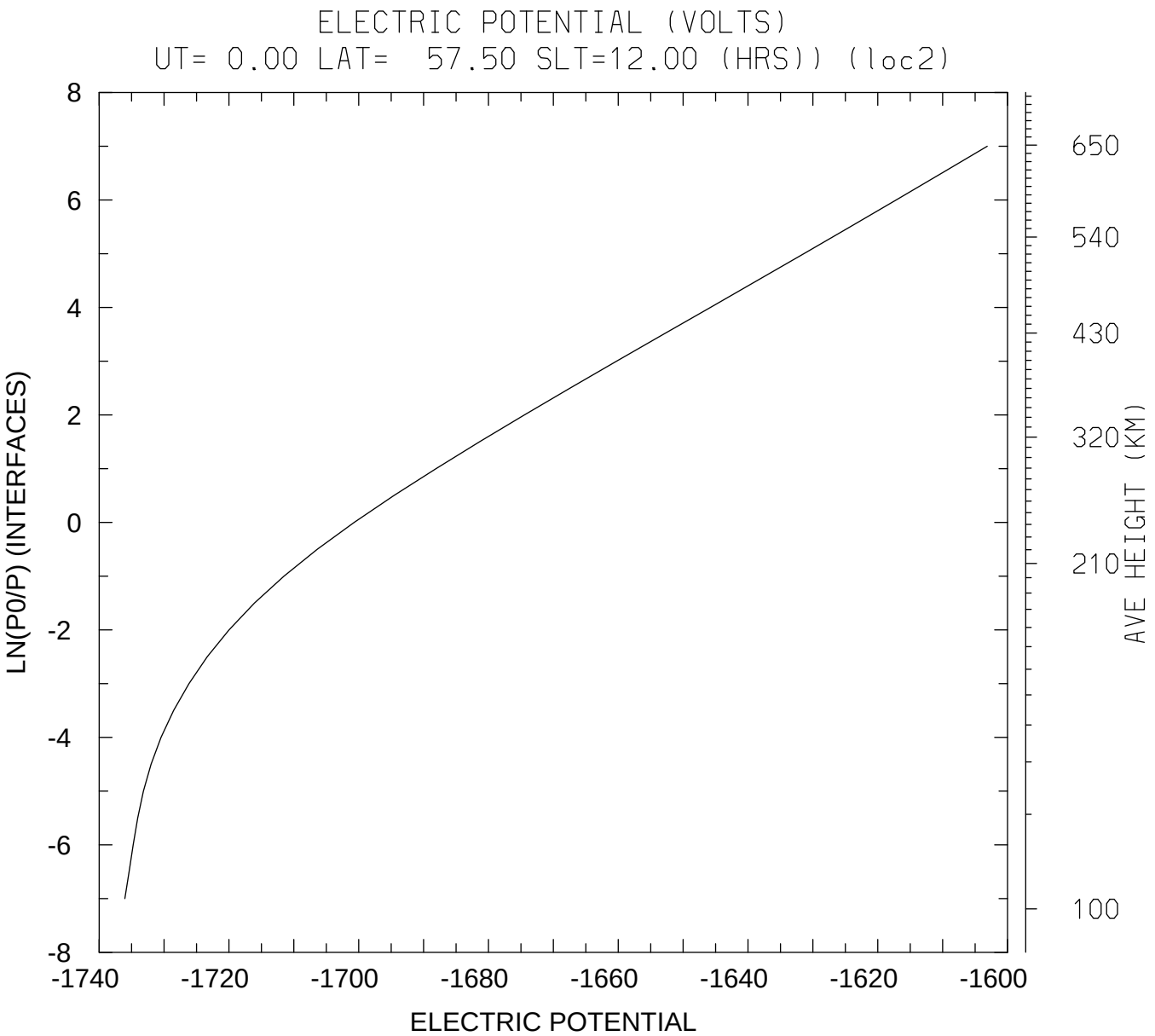
MIN,MAX= 9.6373E+01 6.9601E+02
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



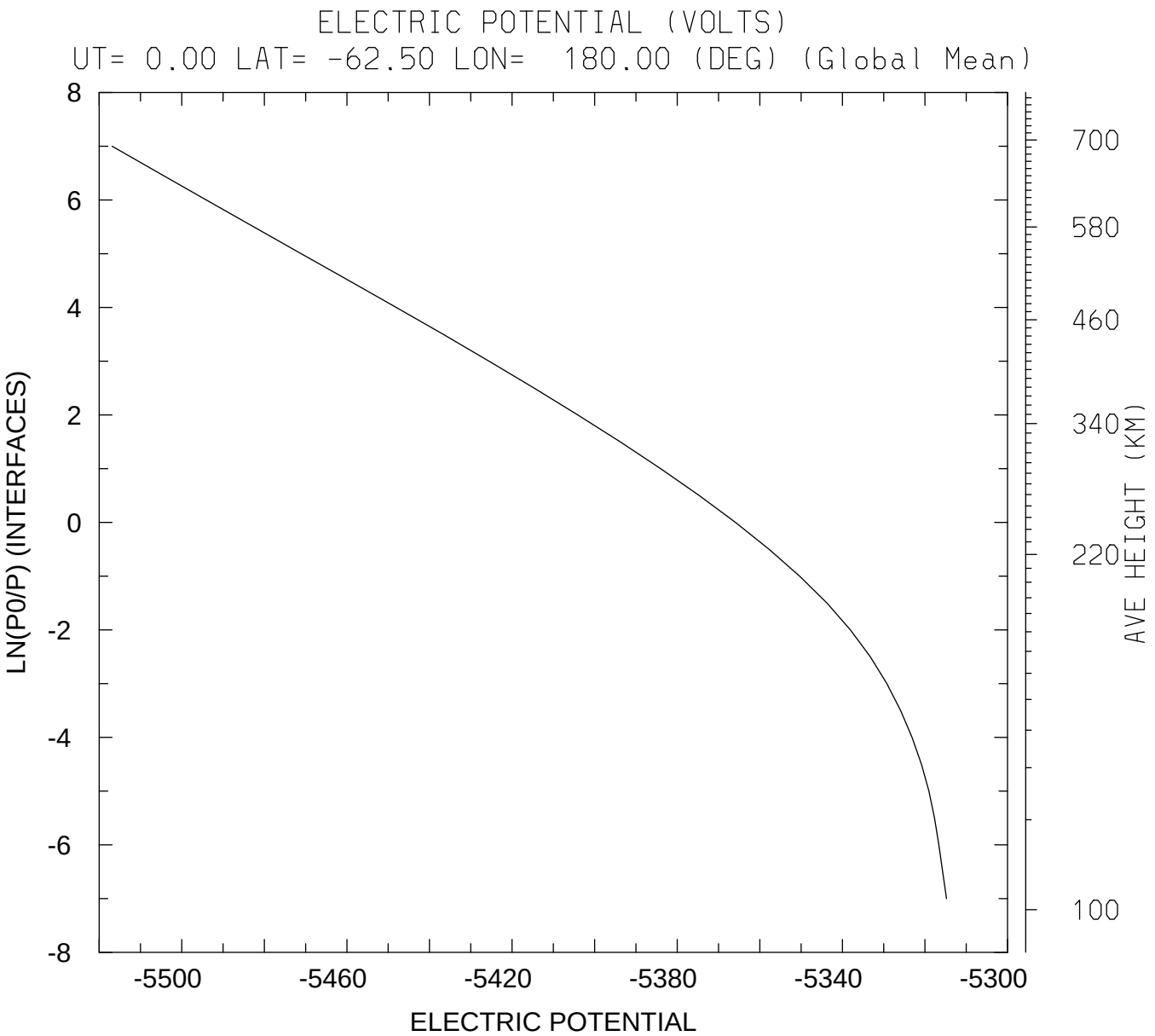
MIN,MAX= 9.6162E+02 1.1932E+03

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= -1.7360E+03 -1.6031E+03
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc



MIN,MAX= -5.5169E+03 -5.3148E+03
tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)
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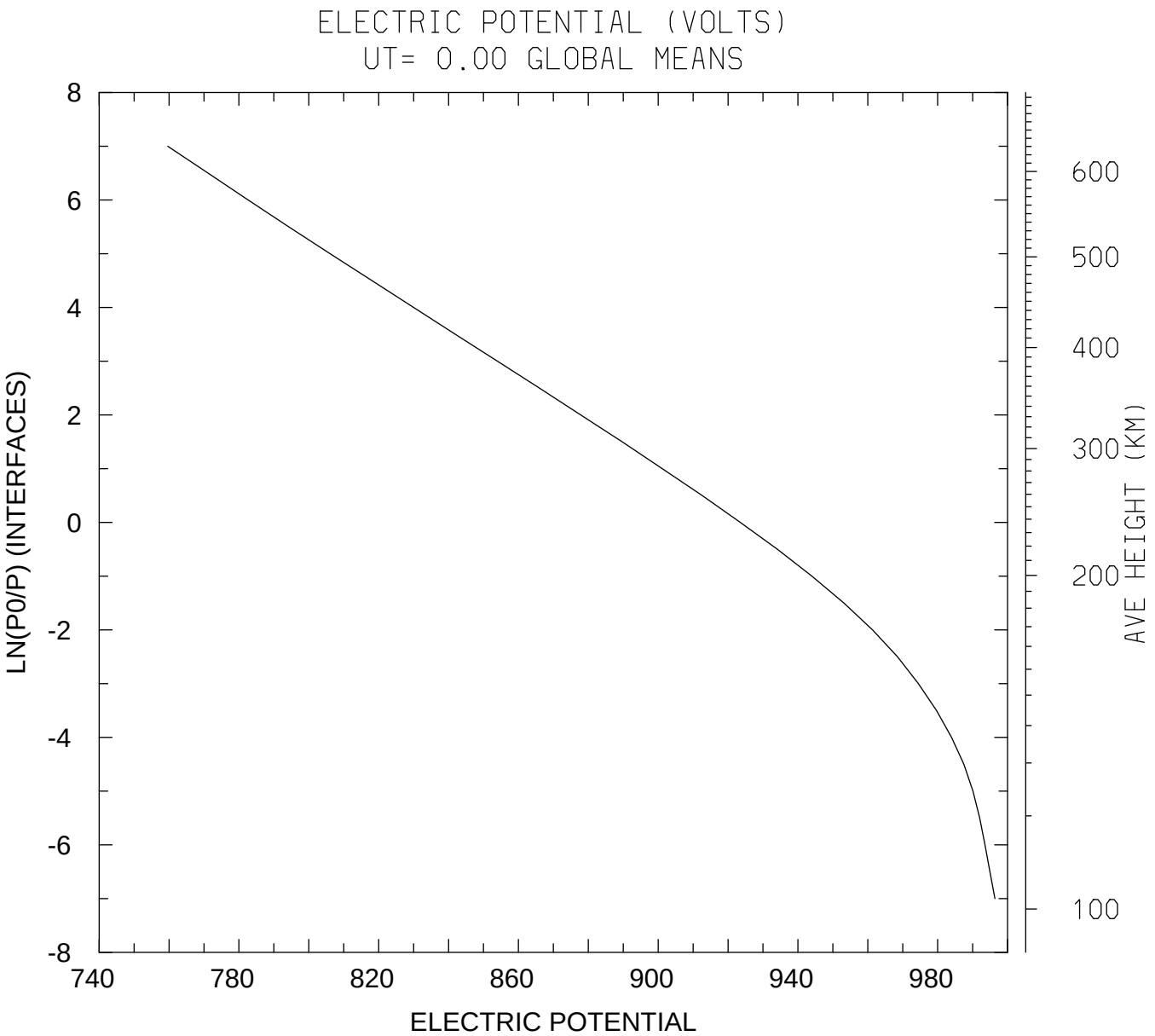

MIN,MAX= 7.5962E+02 9.9639E+02

tiegcm1.9 (DAY,HR,MIN= 50, 0, 0)

/oreo/d/foster/ccmc/TGCM.tiegcm1.9.pcntr2002_003.nc