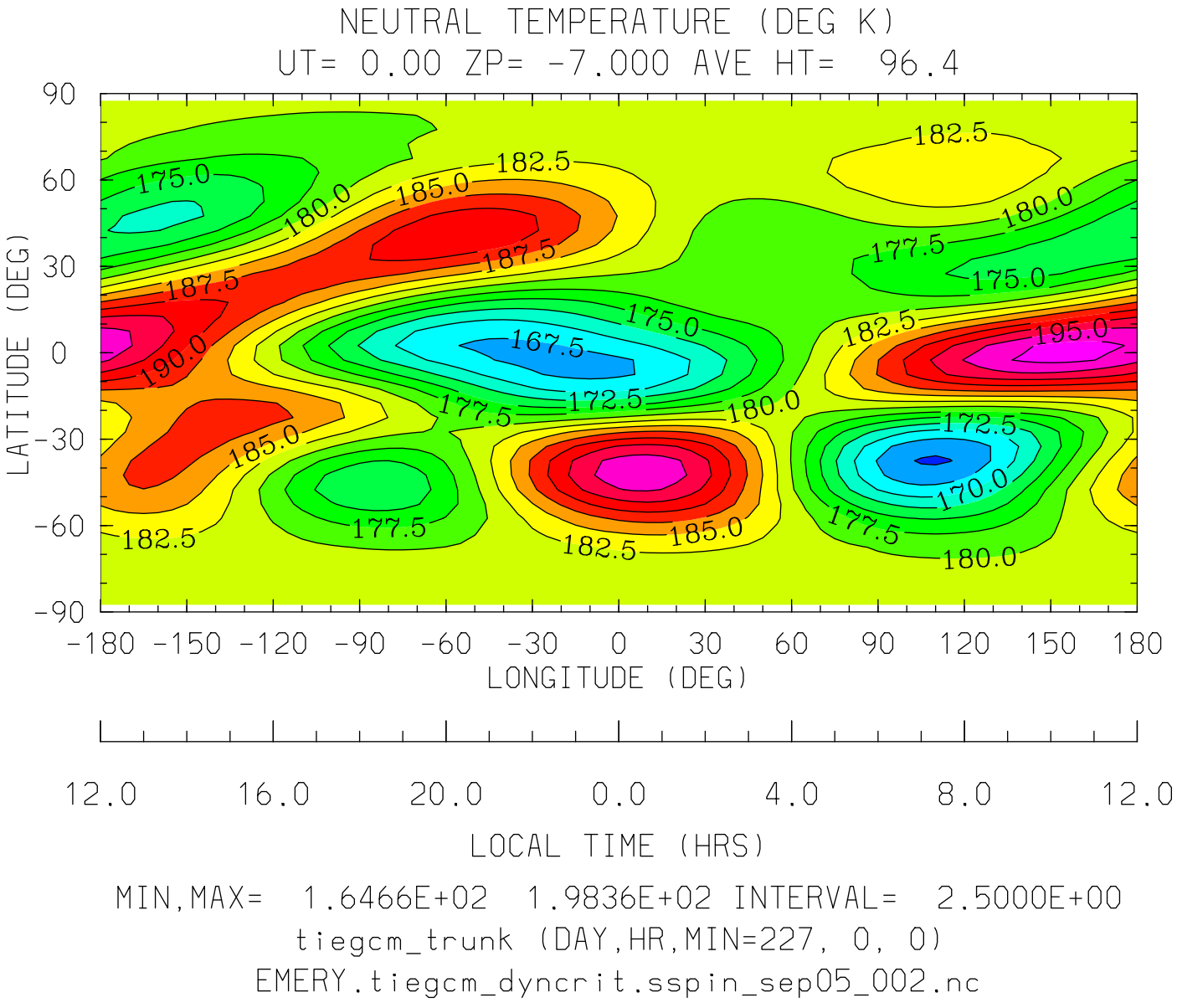
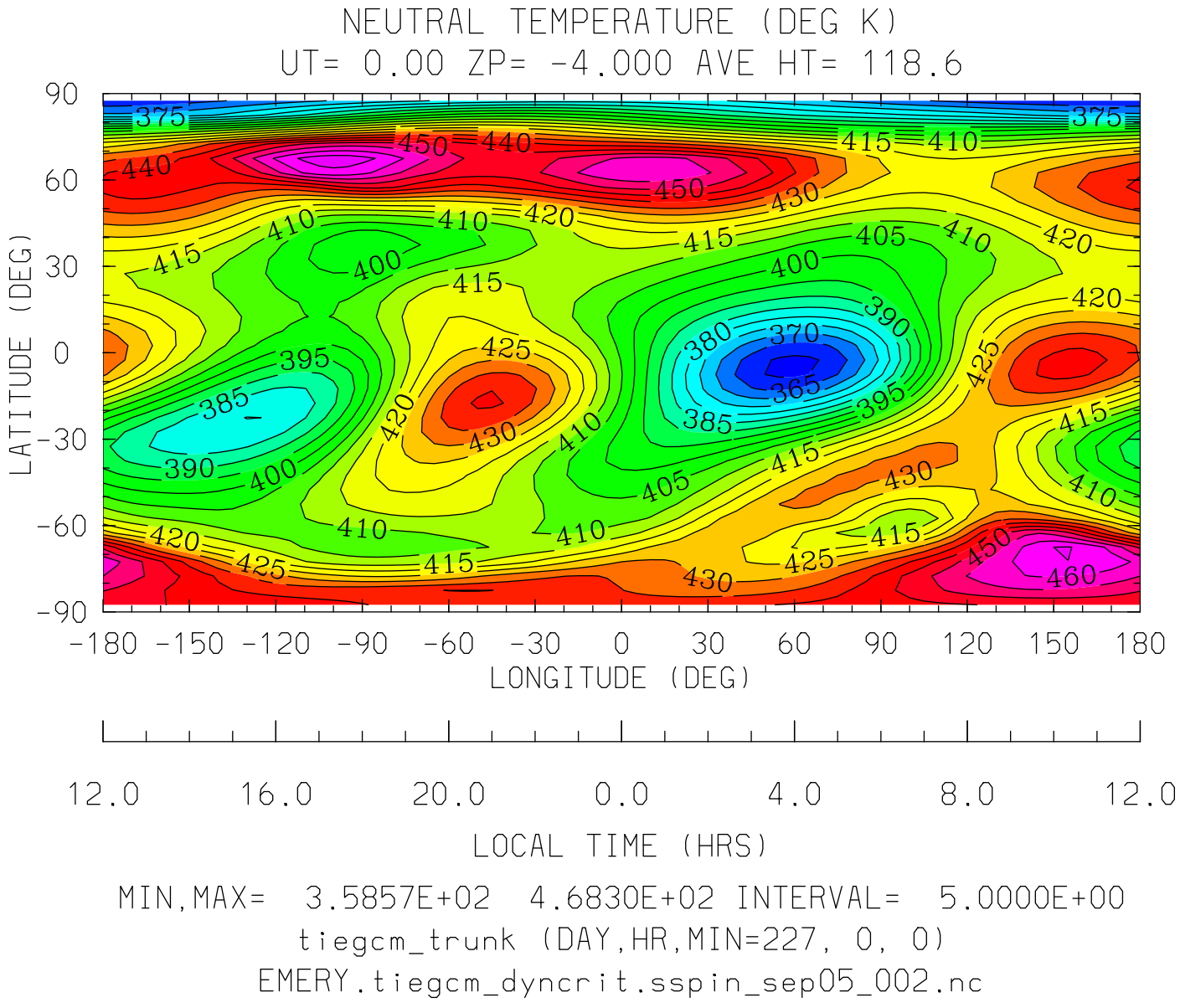
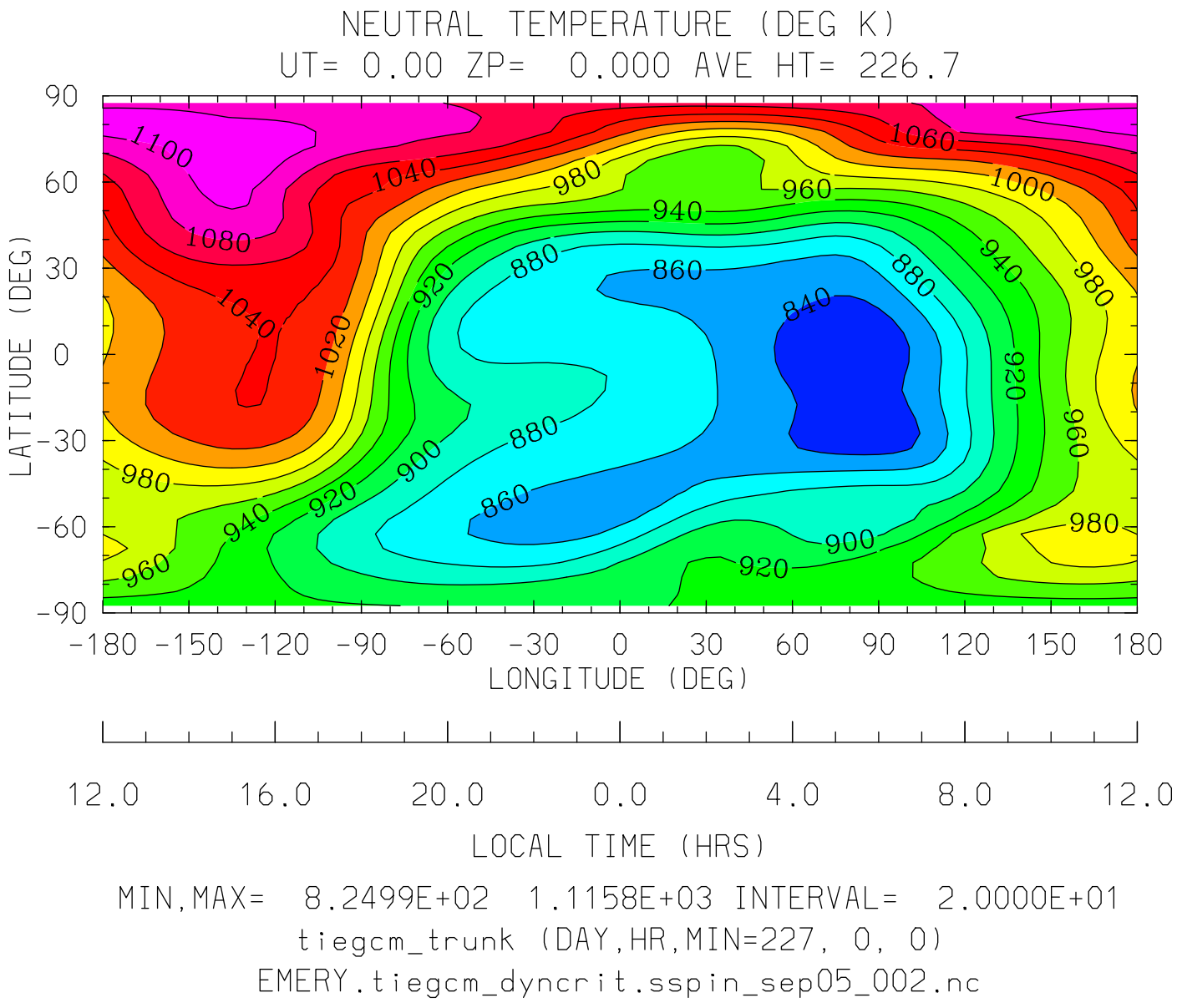

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 ZP= -7.000 AVE HT= 96.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.6466E+02 1.9836E+02 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

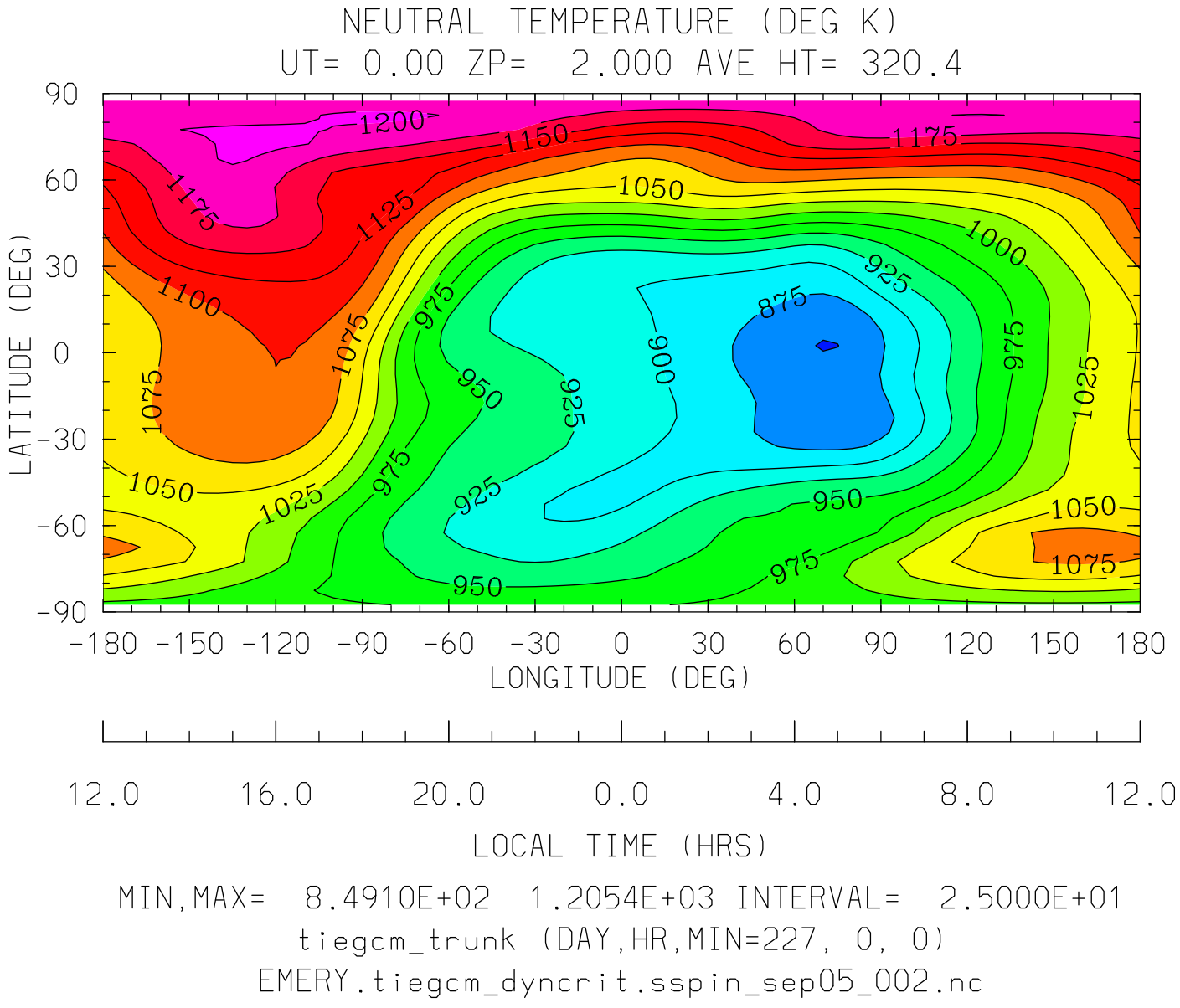

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 ZP= -4.000 AVE HT= 118.6
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 3.5857E+02 4.6830E+02 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

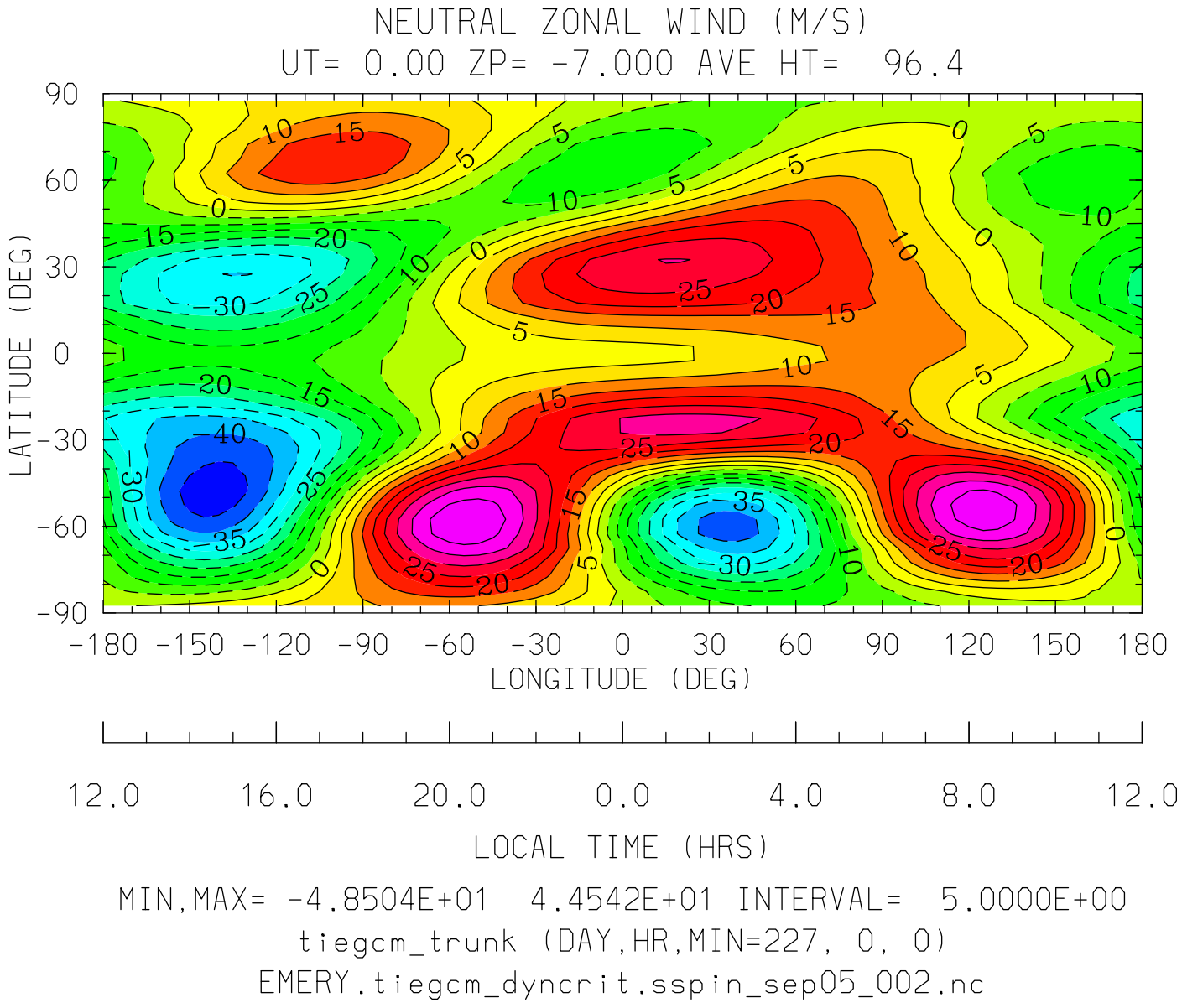


MIN,MAX= 8.2499E+02 1.1158E+03 INTERVAL= 2.0000E+01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

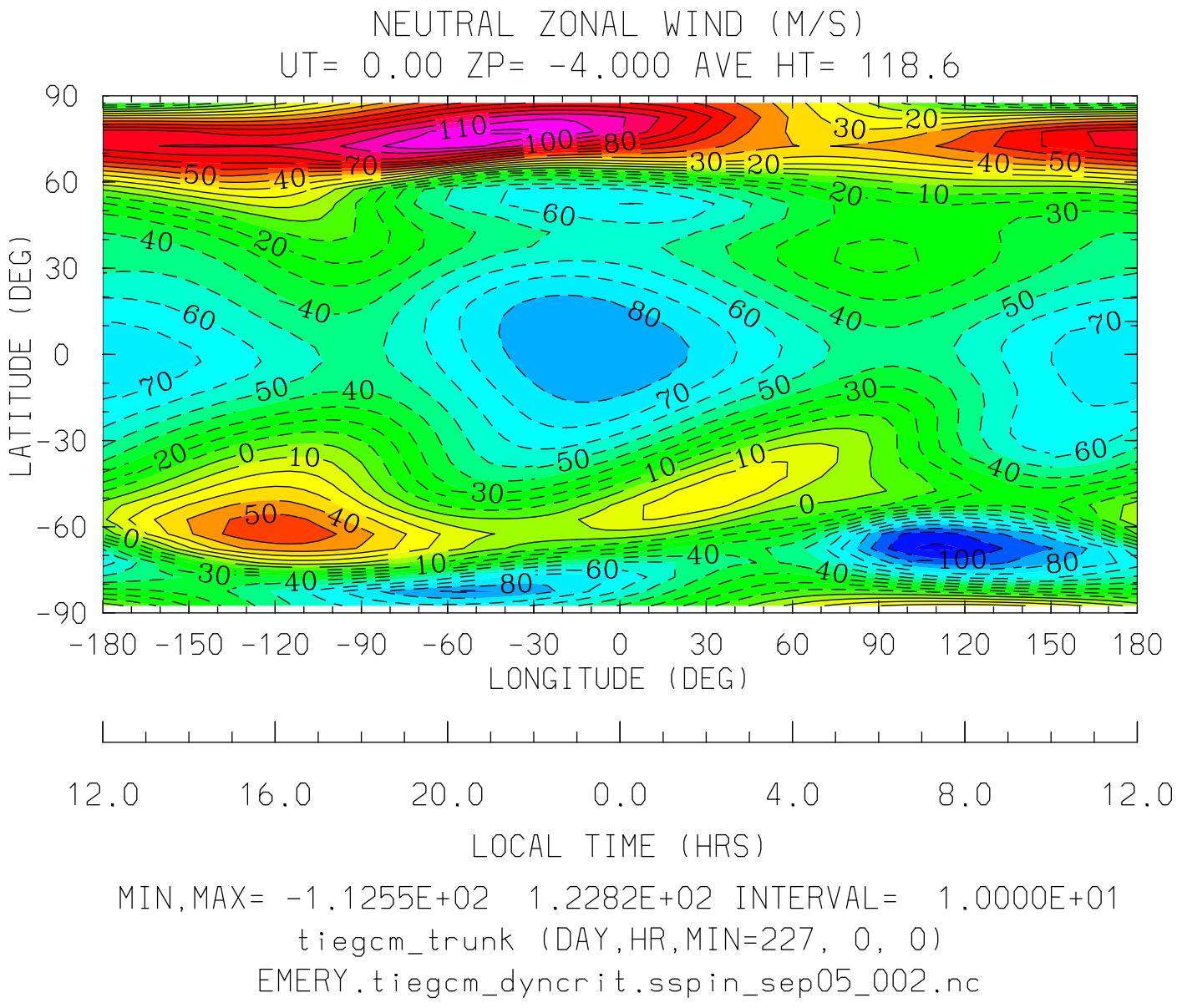

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 ZP= 2.000 AVE HT= 320.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 8.4910E+02 1.2054E+03 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

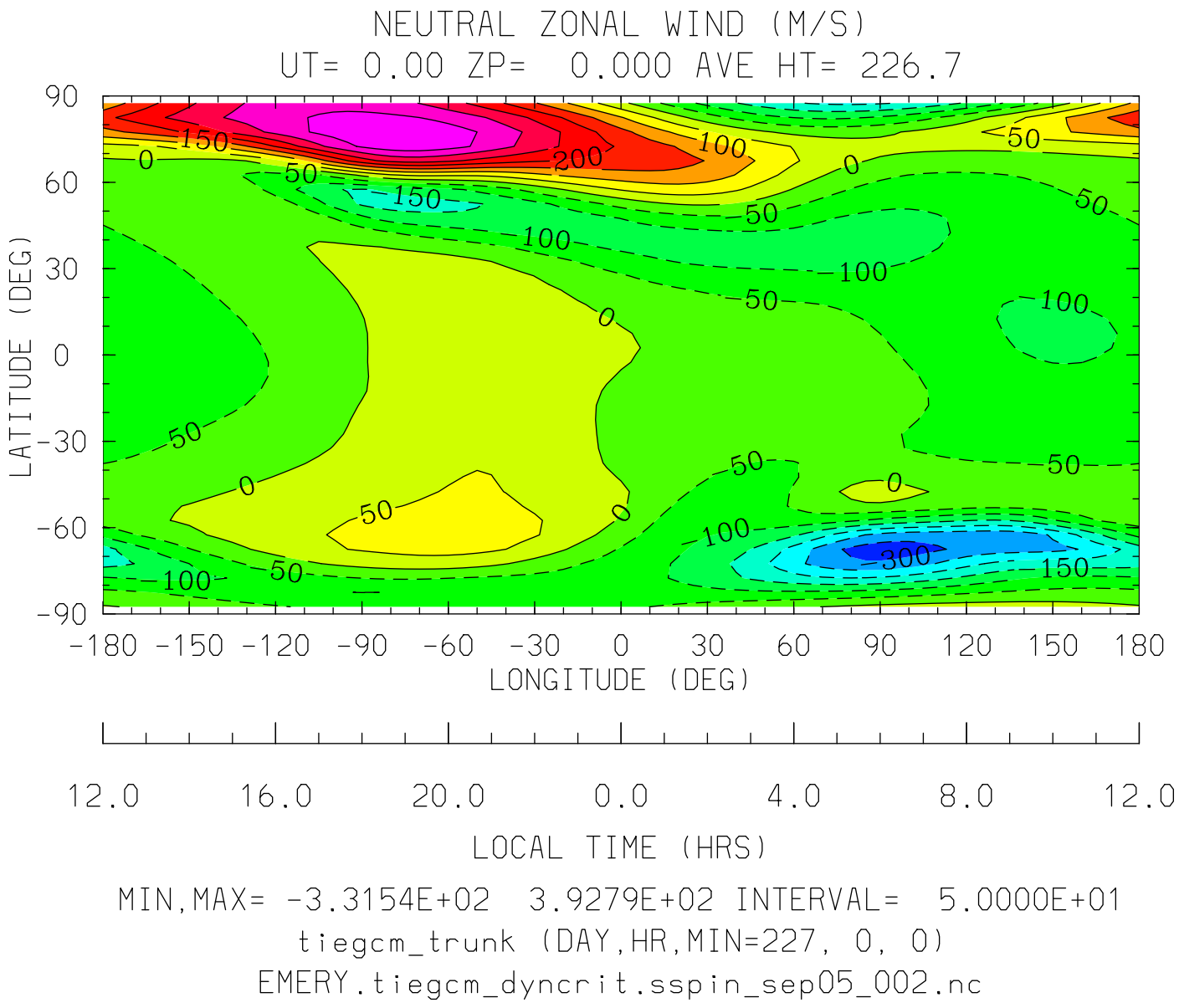


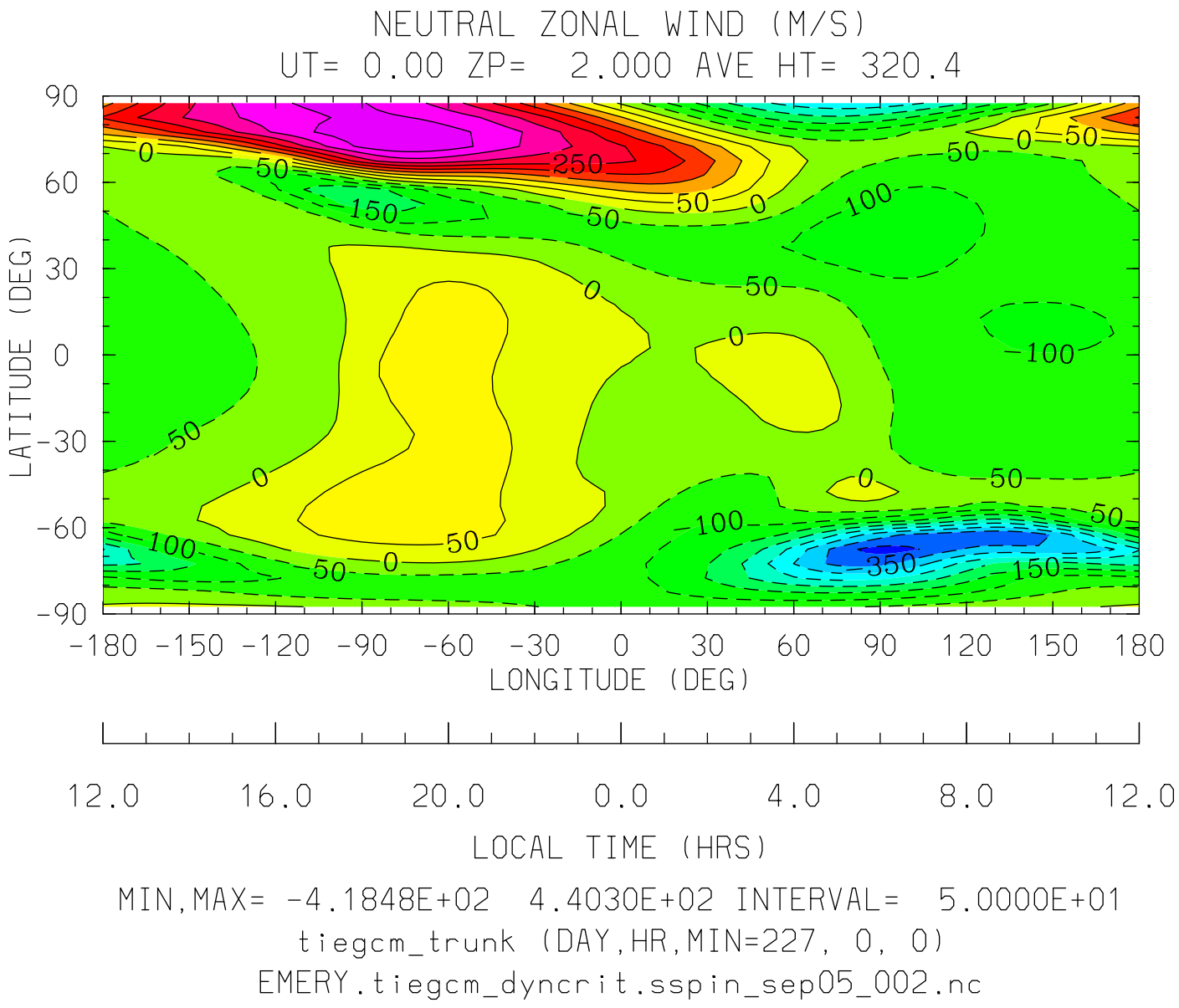
MIN,MAX= -4.8504E+01 4.4542E+01 INTERVAL= 5.0000E+00

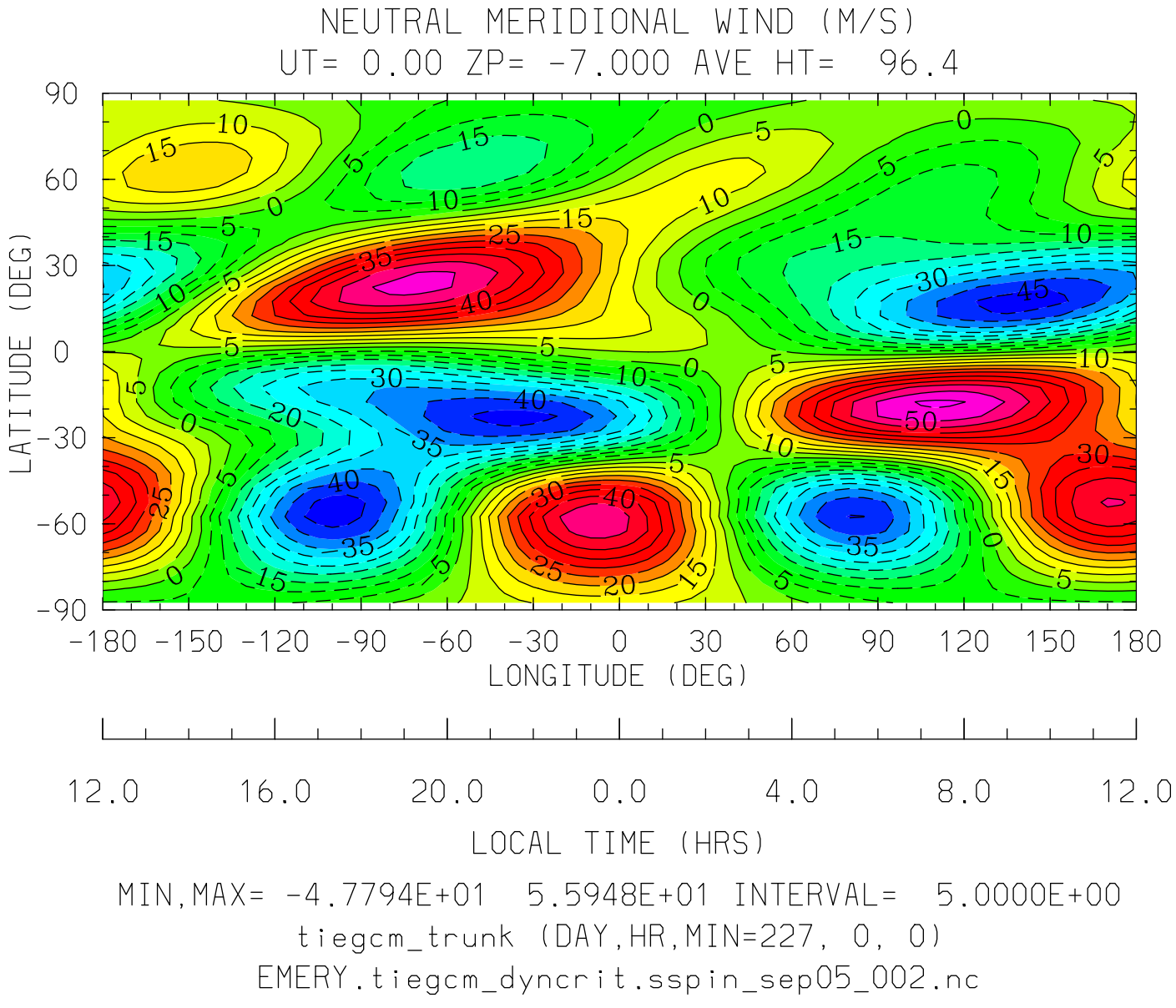
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

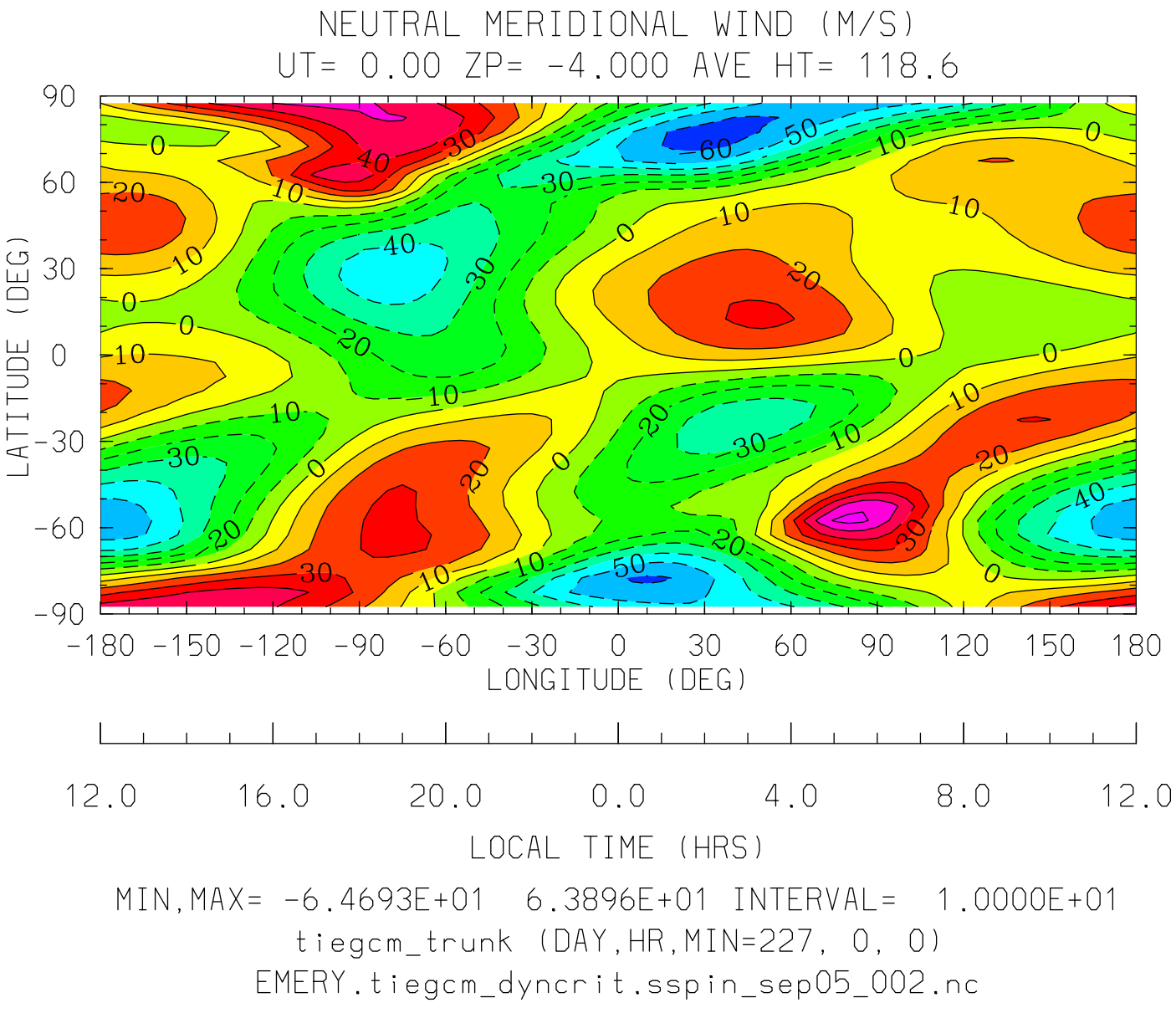
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

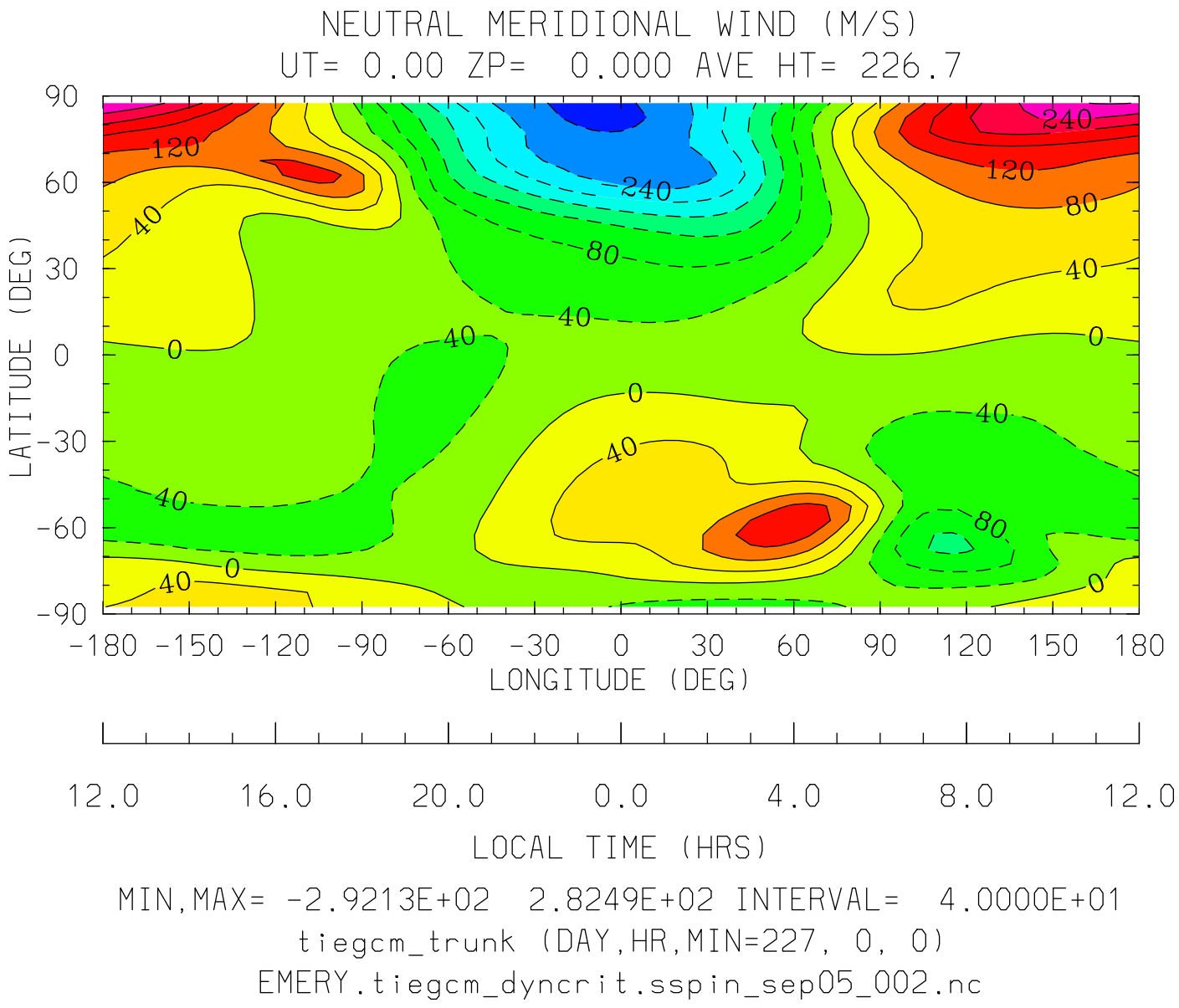

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= -4.000 AVE HT= 118.6
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -1.1255E+02 1.2282E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

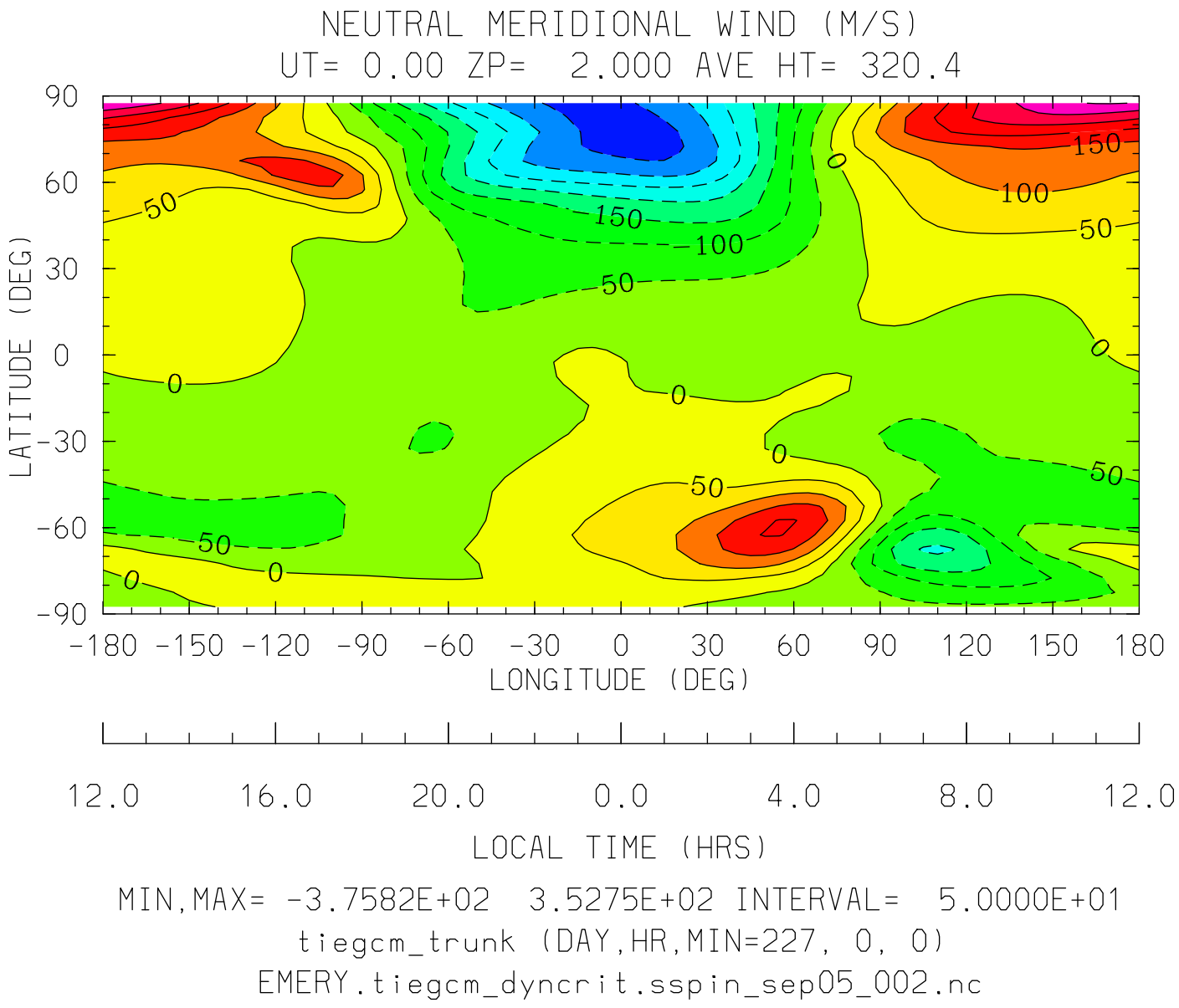

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= 0.000 AVE HT= 226.7
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -3.3154E+02 3.9279E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

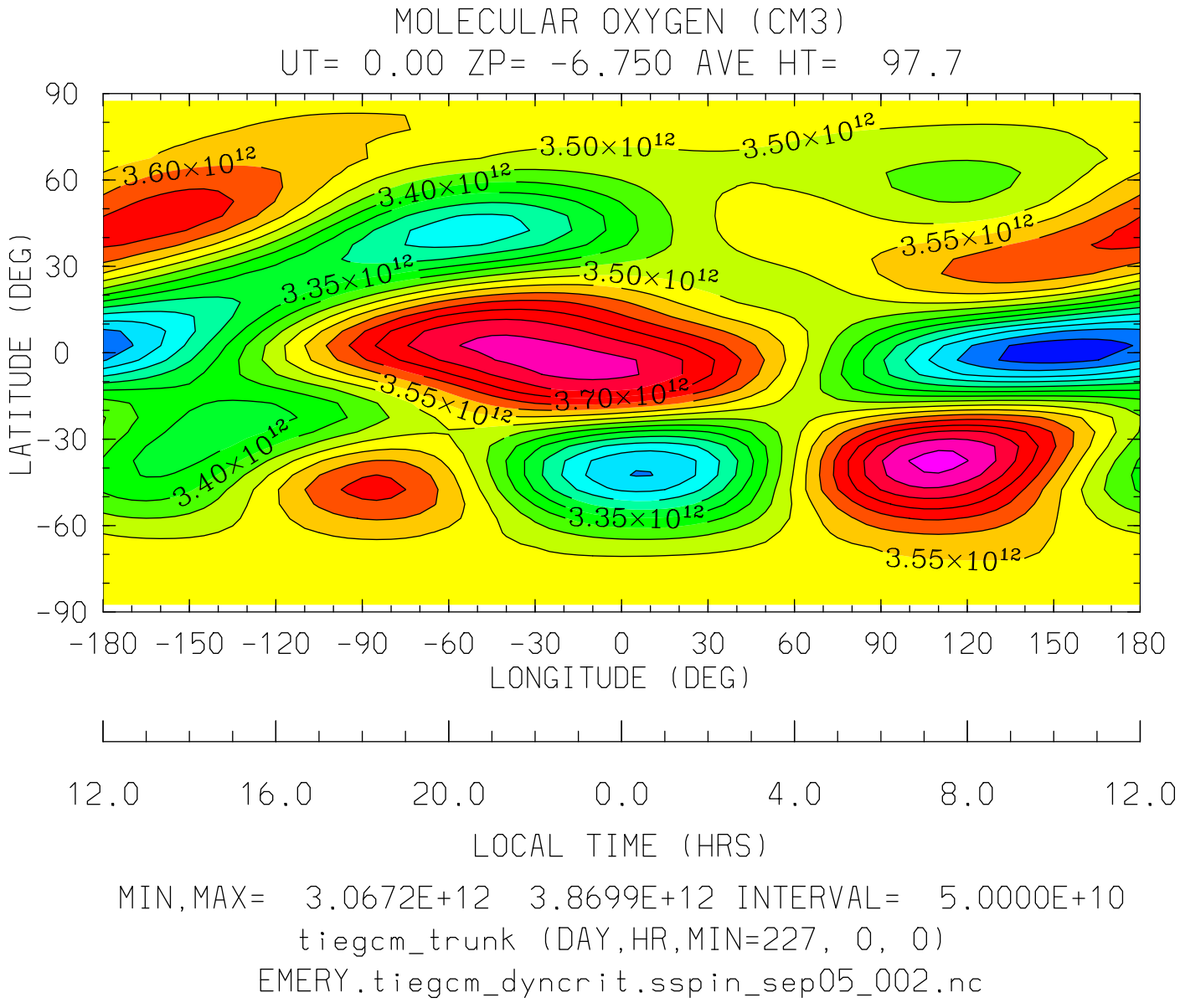

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= 2.000 AVE HT= 320.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -4.1848E+02 4.4030E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc


NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= -7.000 AVE HT= 96.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -4.7794E+01 5.5948E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc


NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= -4.000 AVE HT= 118.6
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -6.4693E+01 6.3896E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc


NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= 0.000 AVE HT= 226.7
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= -2.9213E+02 2.8249E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

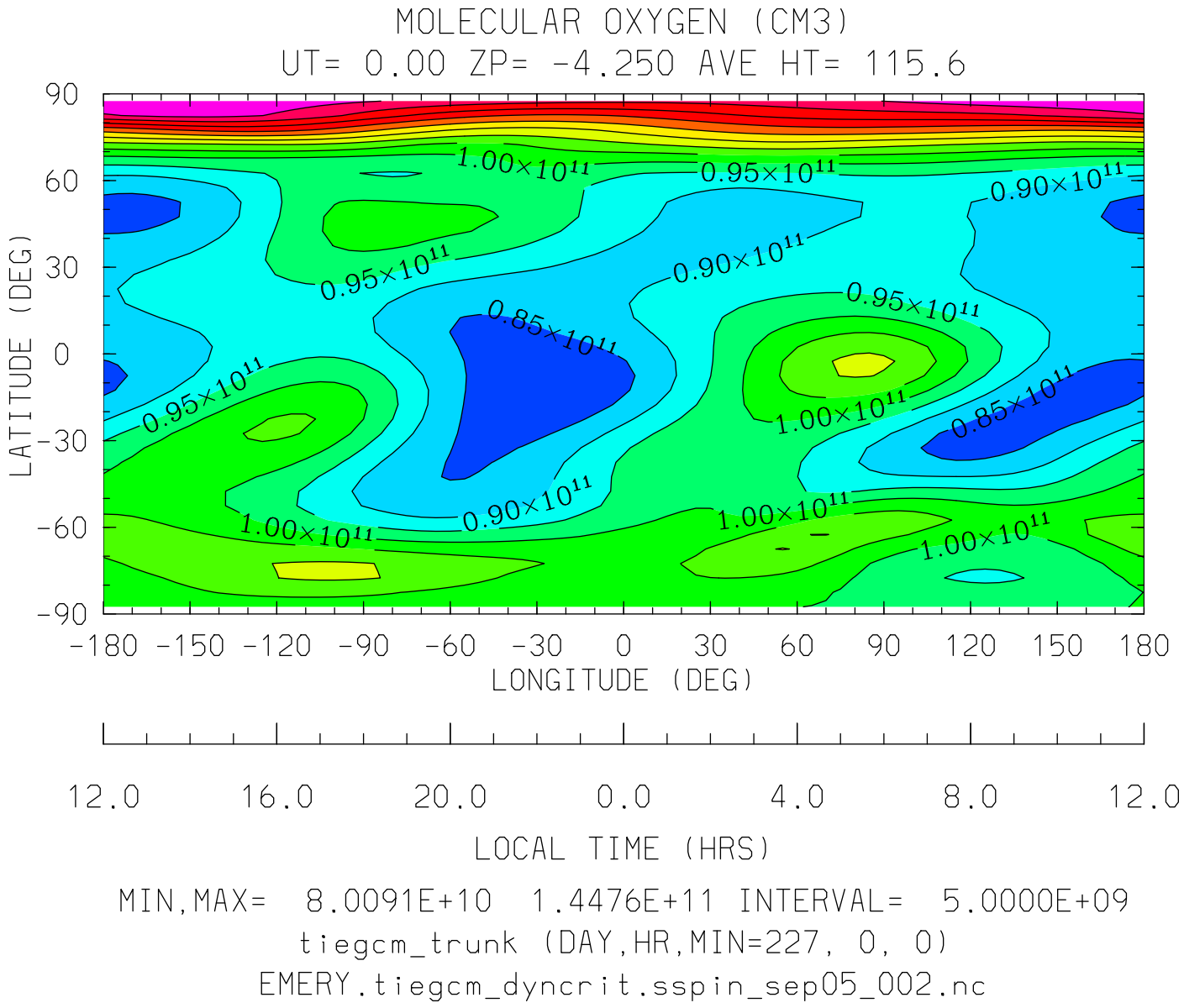

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= 2.000 AVE HT= 320.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -3.7582E+02 3.5275E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 3.0672E+12 3.8699E+12 INTERVAL= 5.0000E+10

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

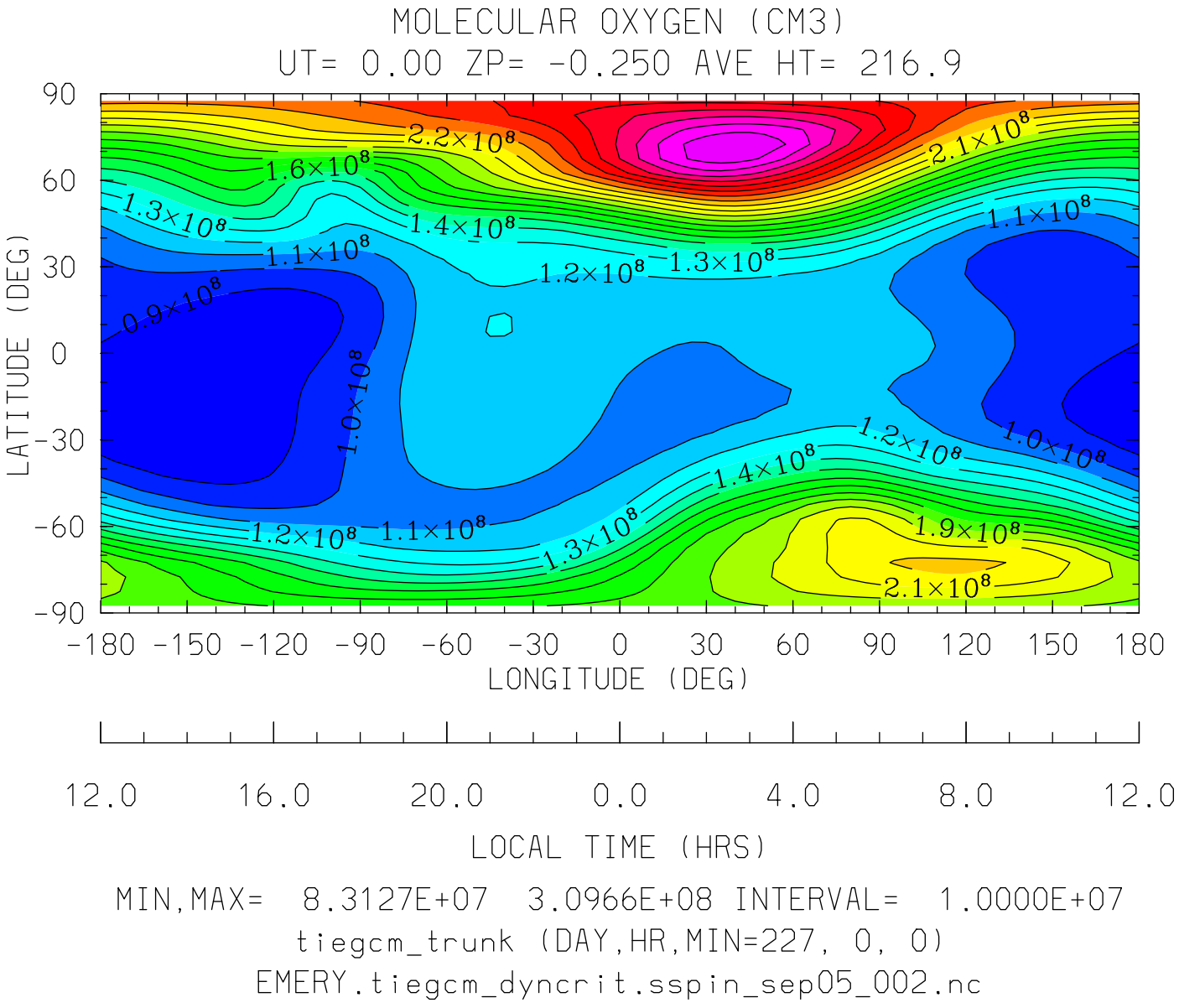
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 8.0091E+10 1.4476E+11 INTERVAL= 5.0000E+09

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

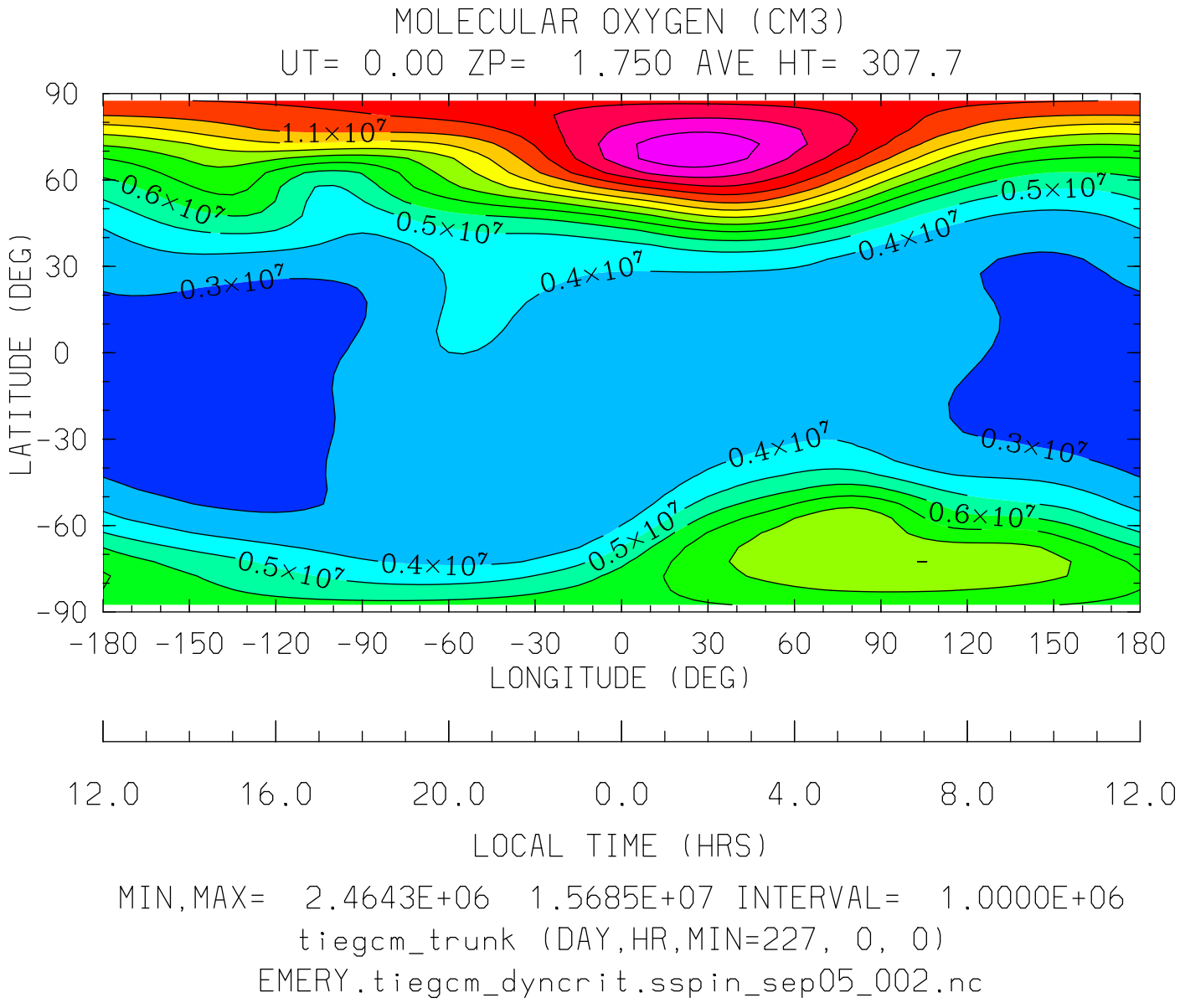
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 8.3127E+07 3.0966E+08 INTERVAL= 1.0000E+07

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

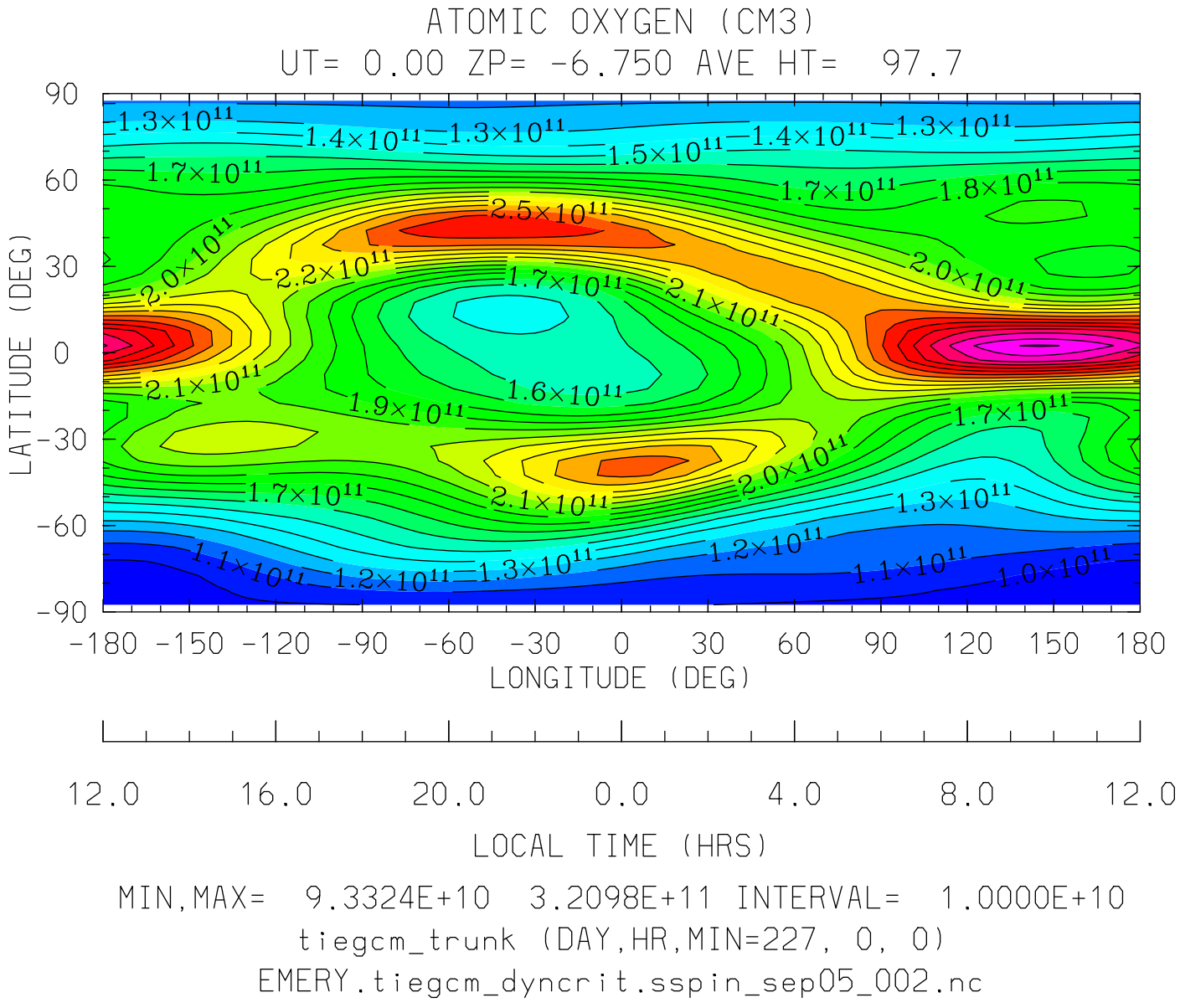
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 2.4643E+06 1.5685E+07 INTERVAL= 1.0000E+06

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

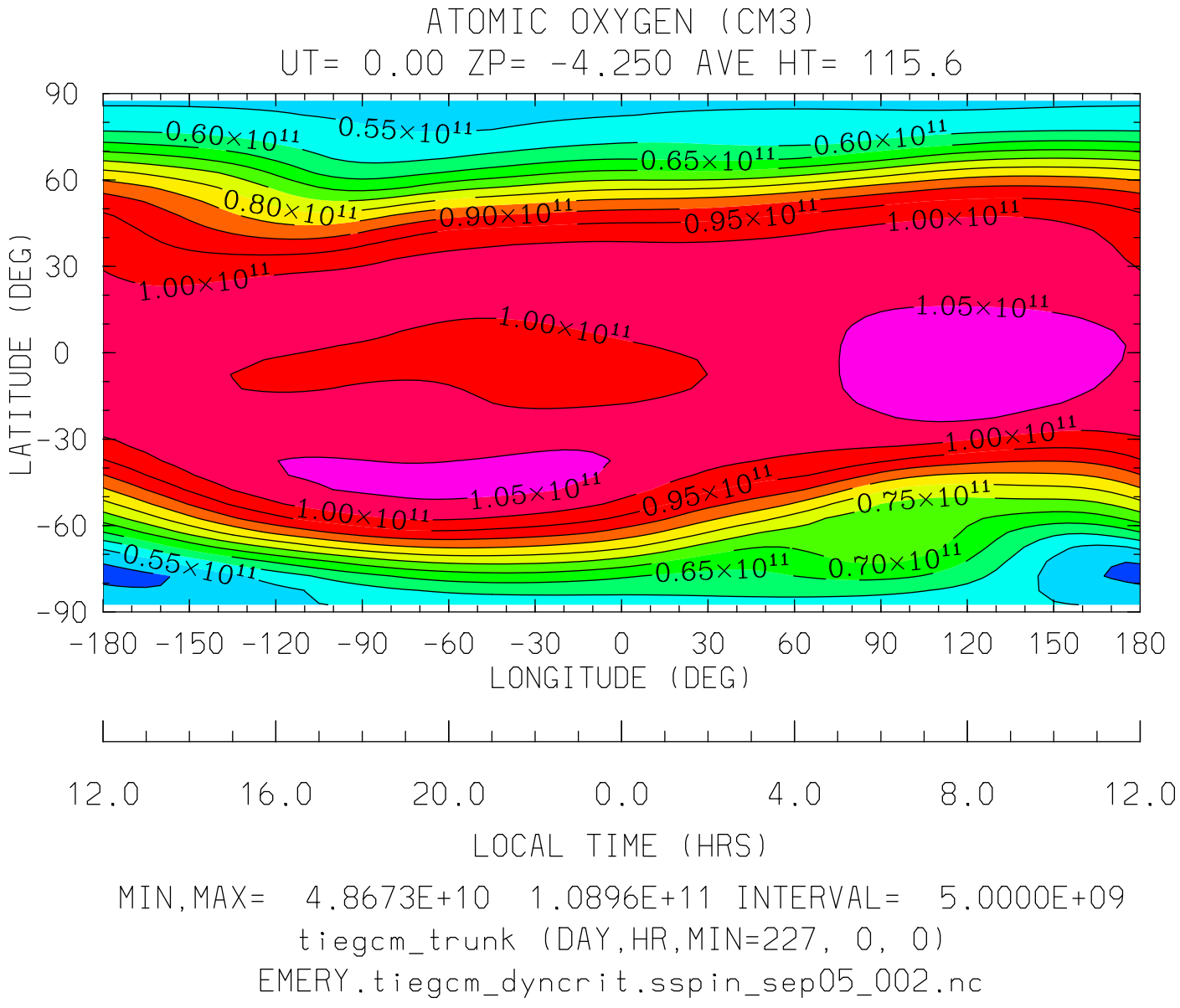
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 9.3324E+10 3.2098E+11 INTERVAL= 1.0000E+10

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

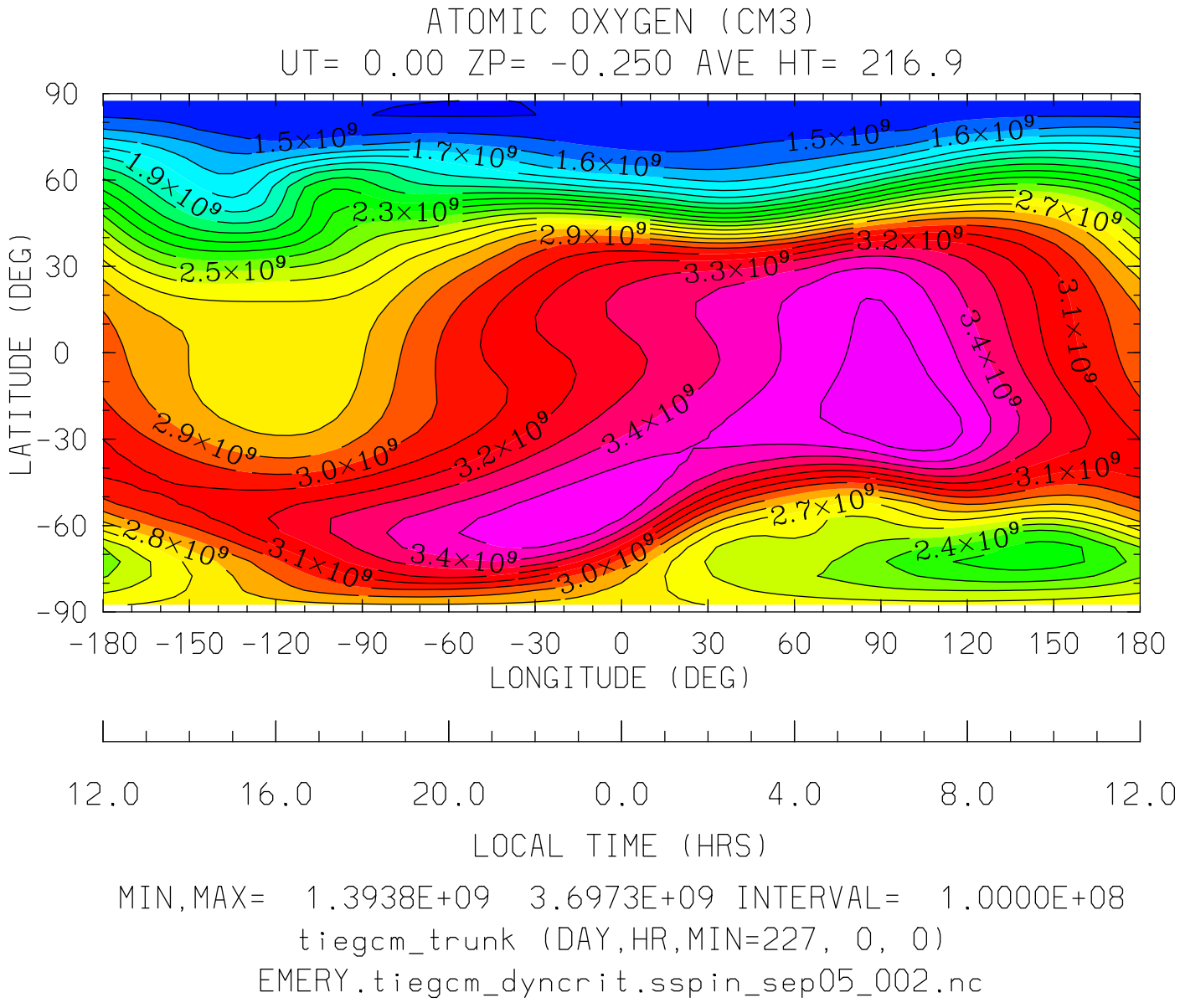
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 4.8673E+10 1.0896E+11 INTERVAL= 5.0000E+09

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

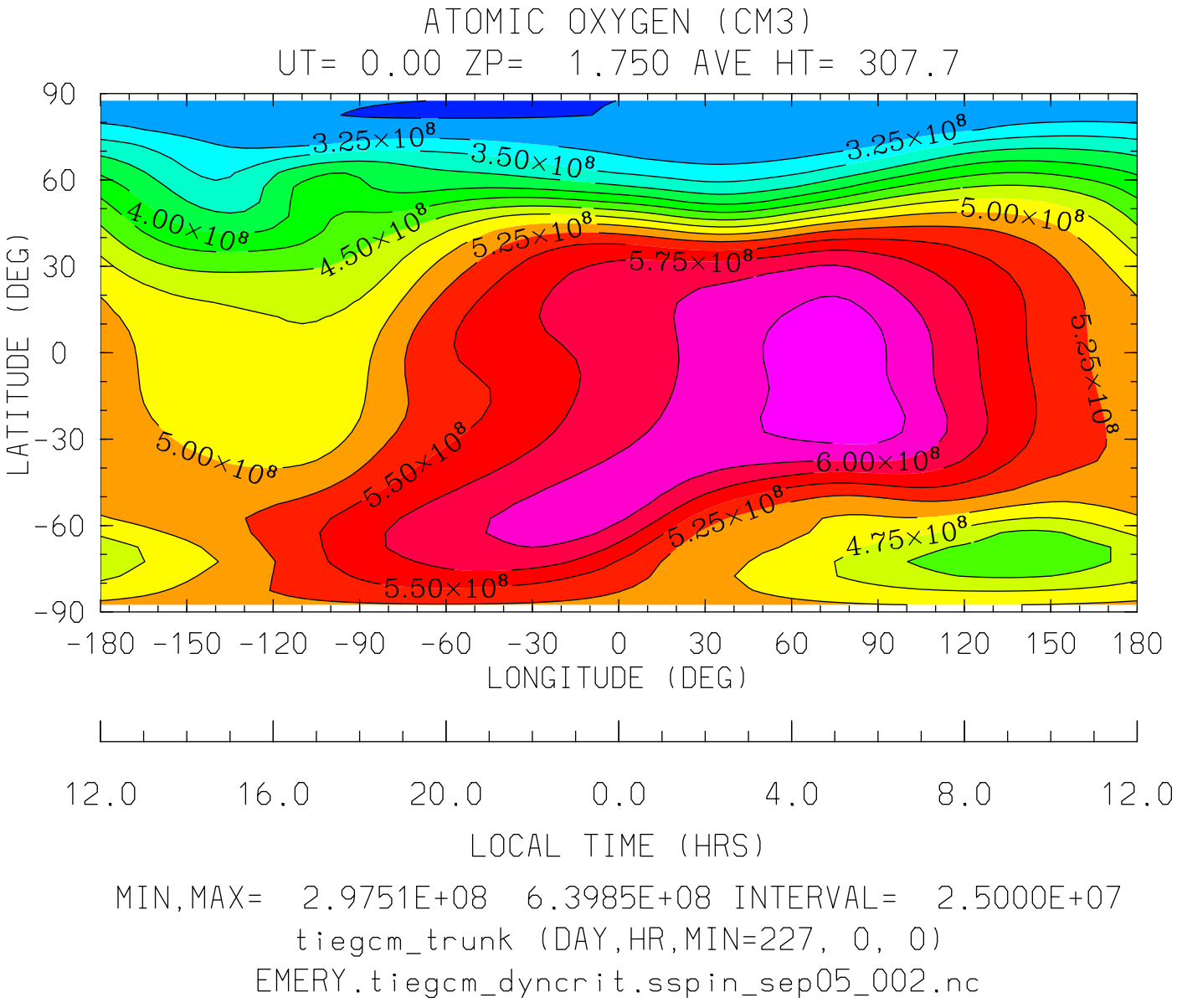
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 1.3938E+09 3.6973E+09 INTERVAL= 1.0000E+08

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

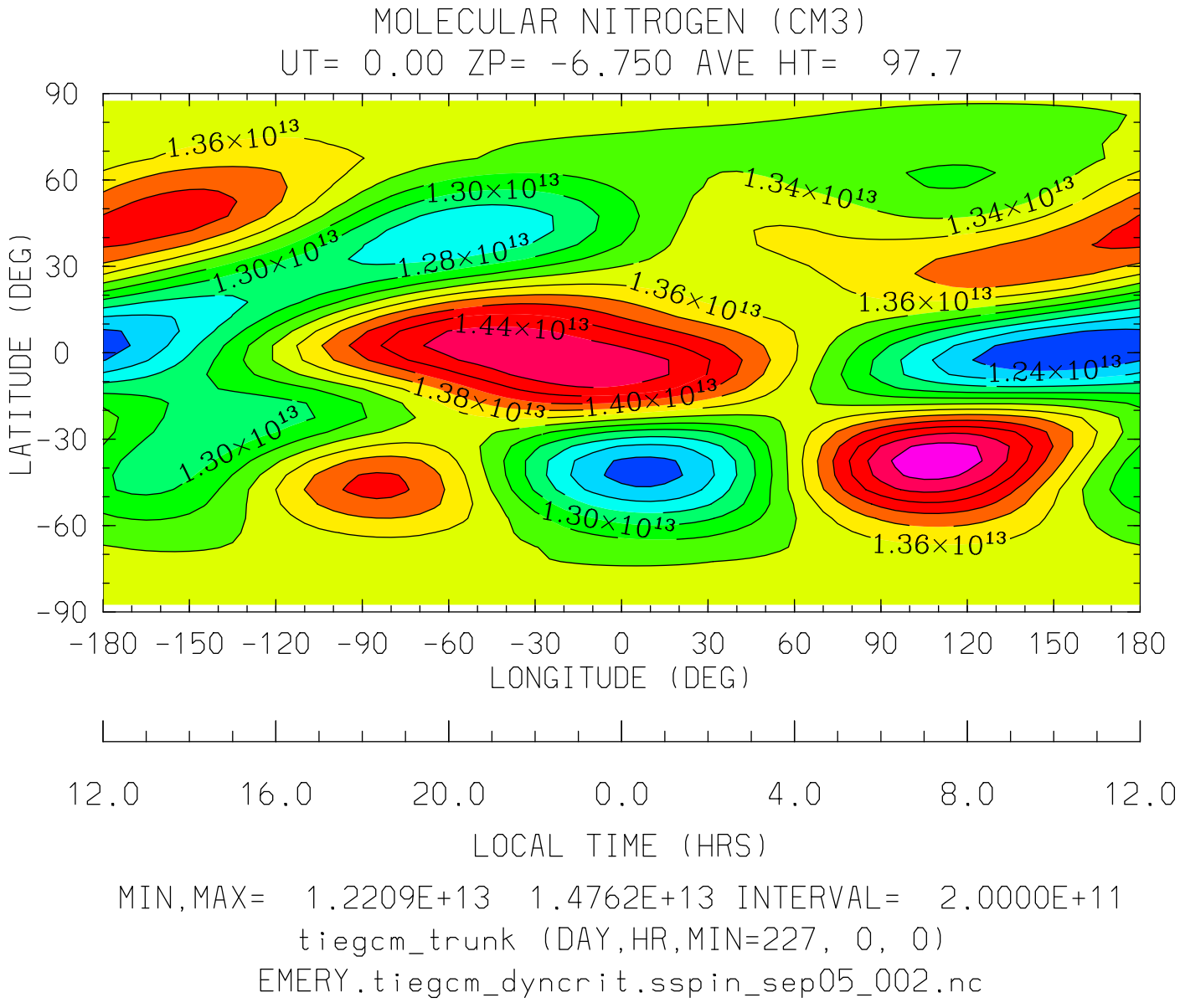
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 2.9751E+08 6.3985E+08 INTERVAL= 2.5000E+07

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

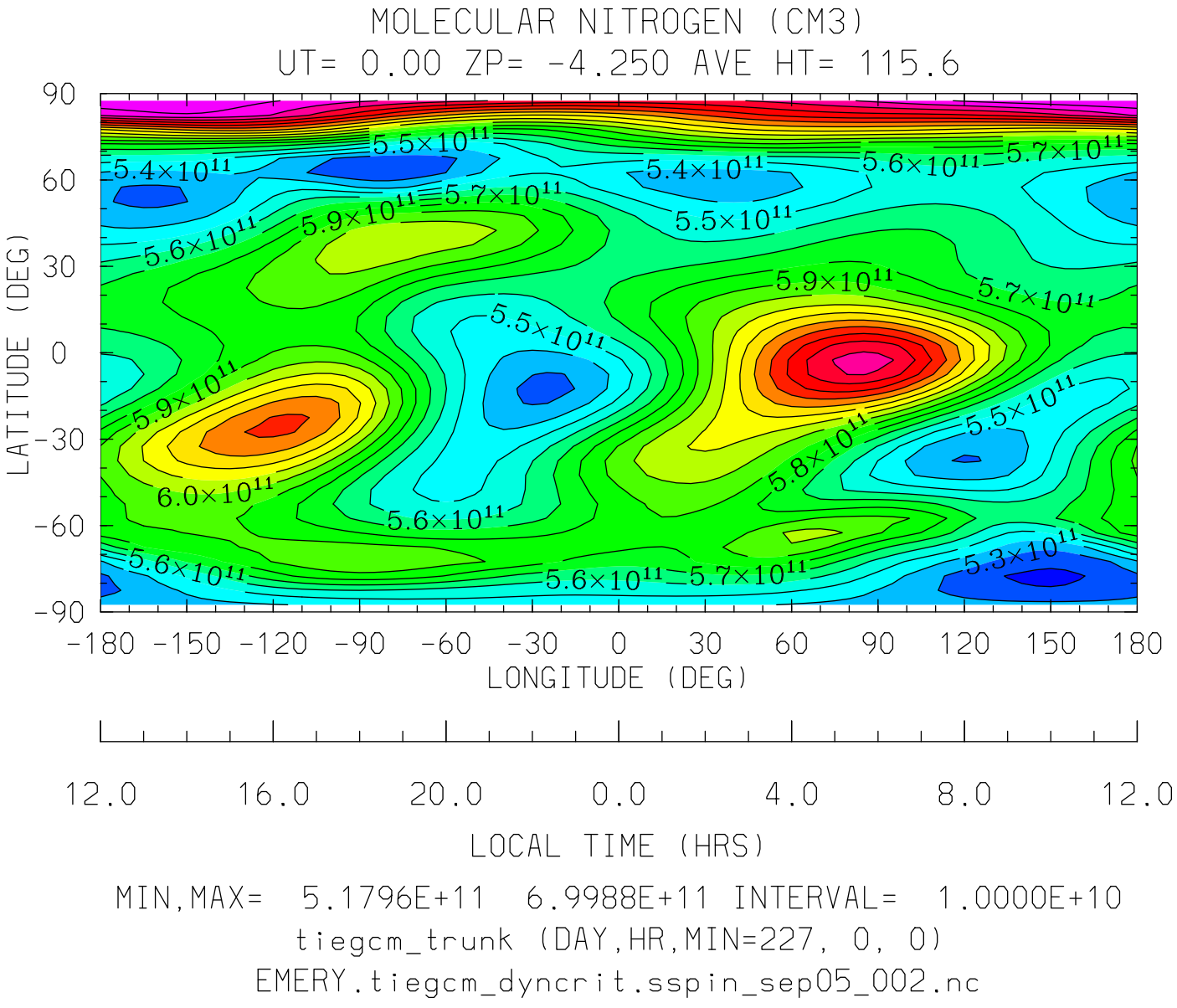
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 1.2209E+13 1.4762E+13 INTERVAL= 2.0000E+11

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

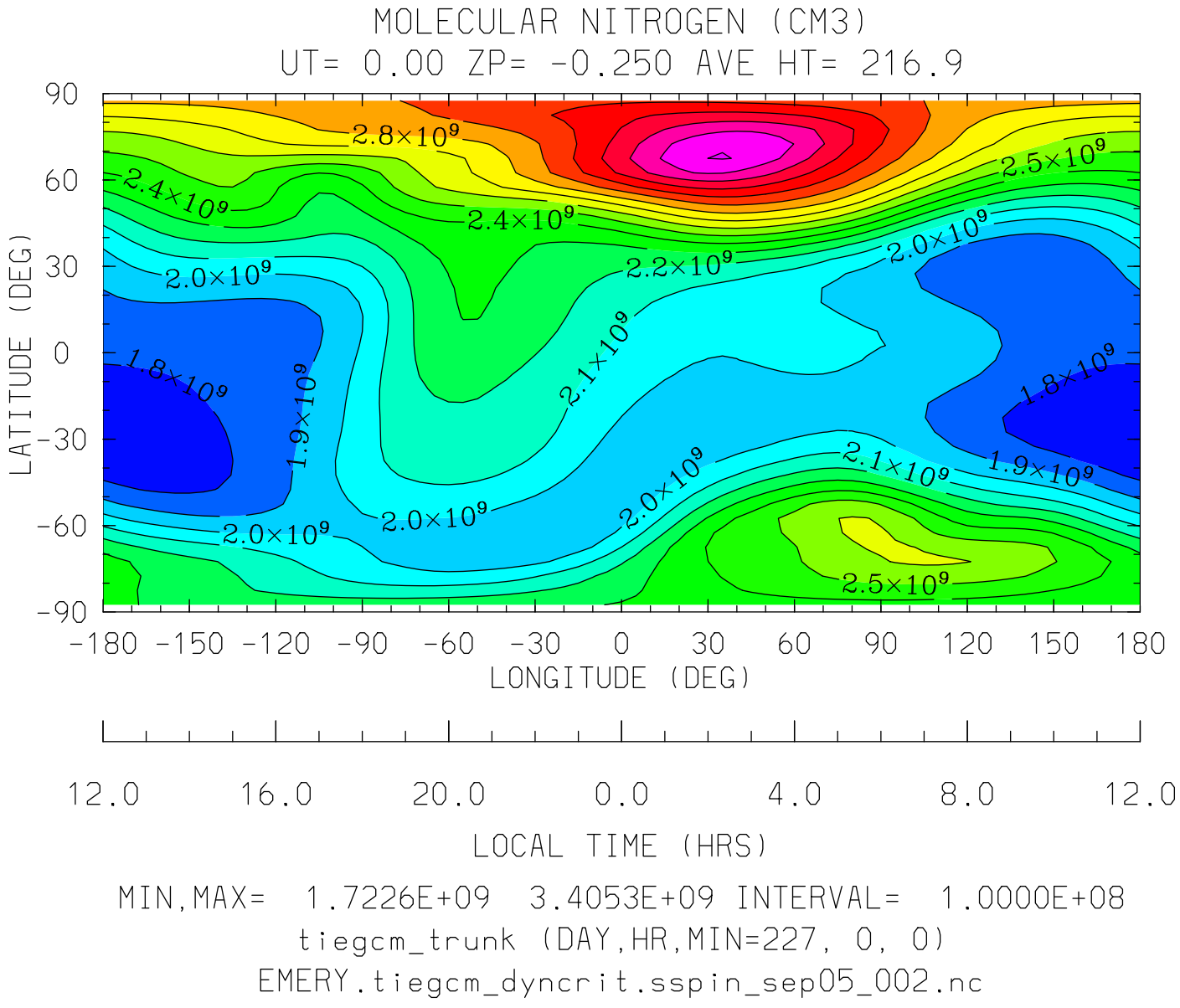
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 5.1796E+11 6.9988E+11 INTERVAL= 1.0000E+10

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

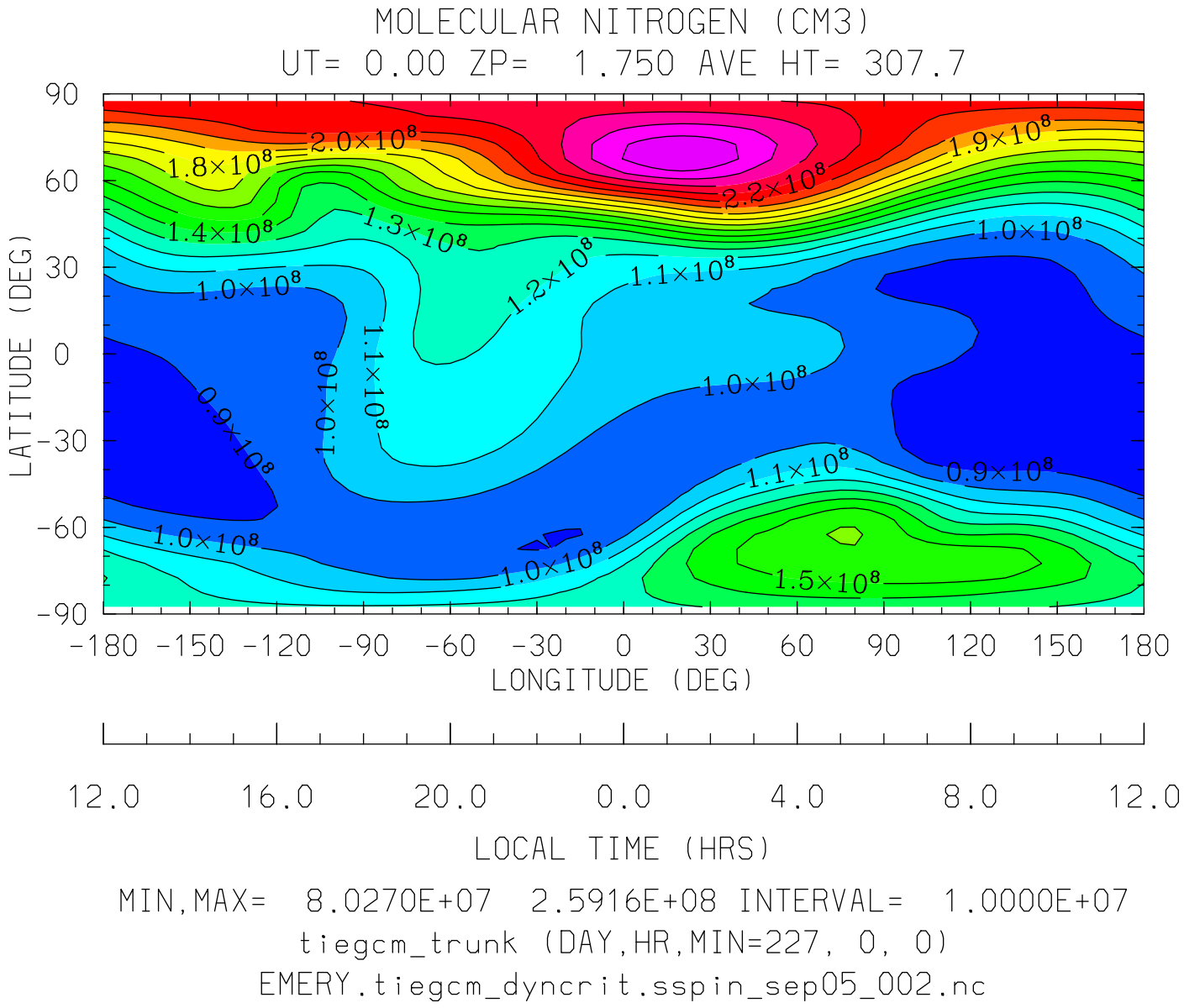
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 1.7226E+09 3.4053E+09 INTERVAL= 1.0000E+08

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

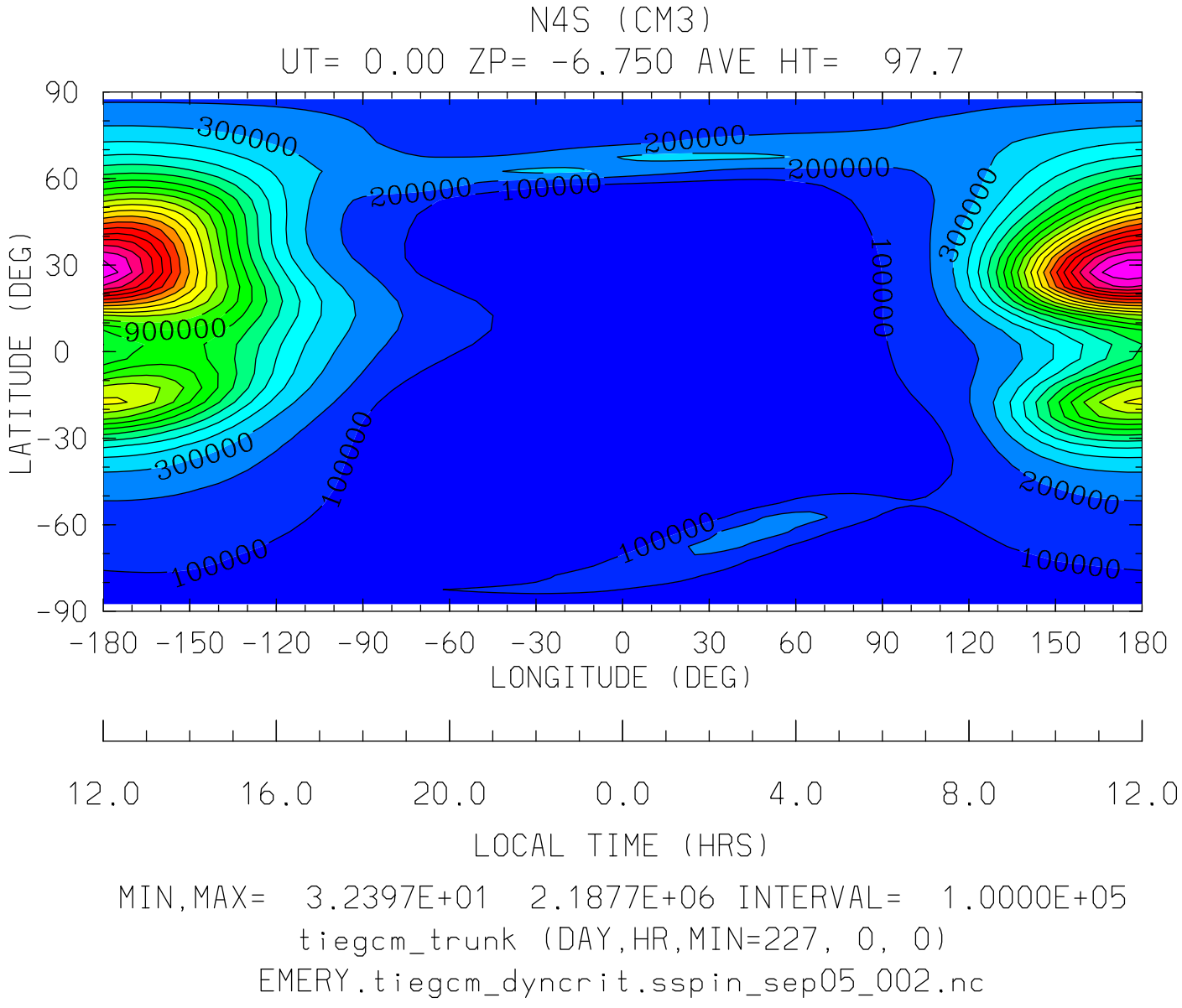
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 8.0270E+07 2.5916E+08 INTERVAL= 1.0000E+07

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

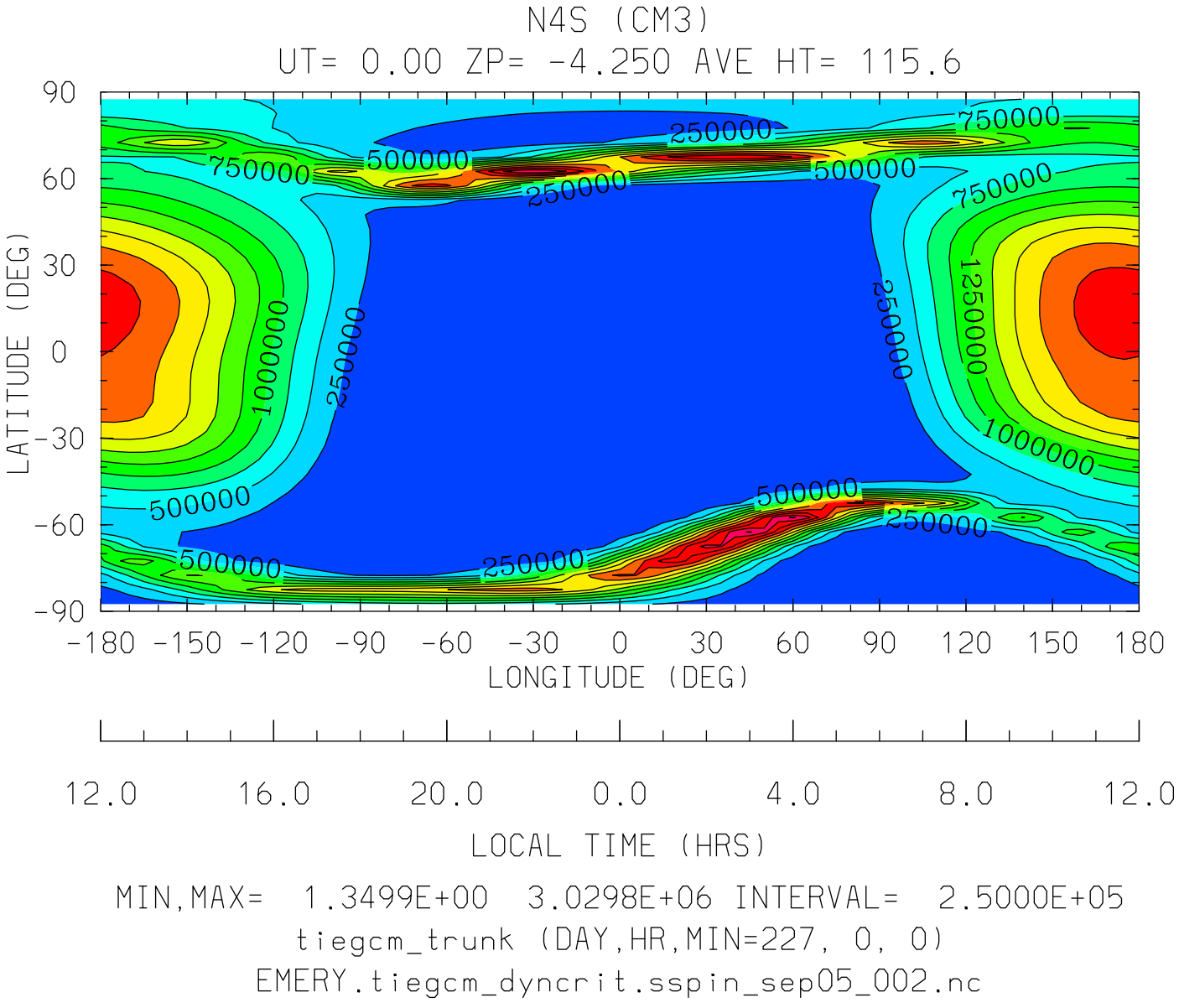
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 3.2397E+01 2.1877E+06 INTERVAL= 1.0000E+05

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

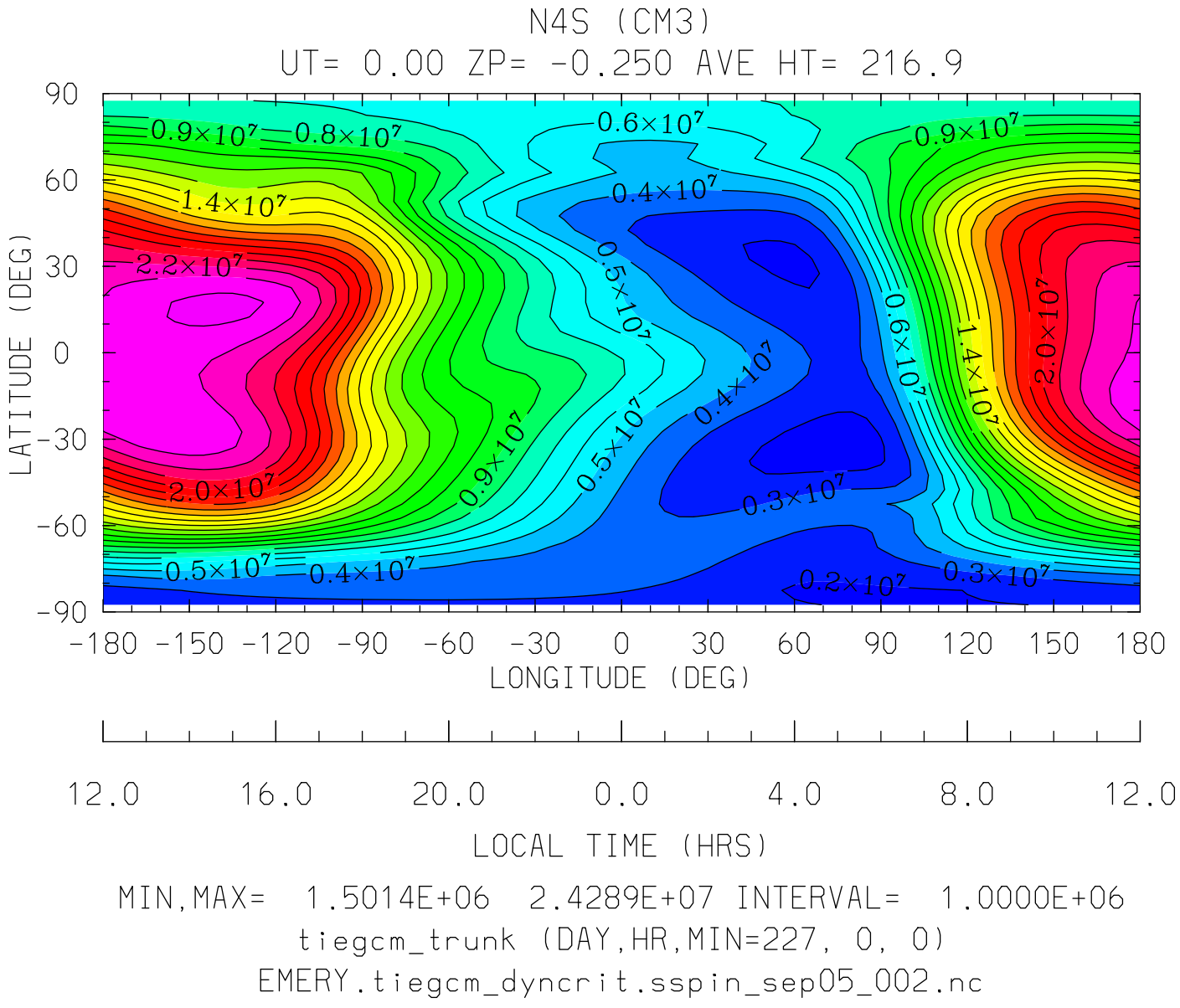
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 1.3499E+00 3.0298E+06 INTERVAL= 2.5000E+05

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

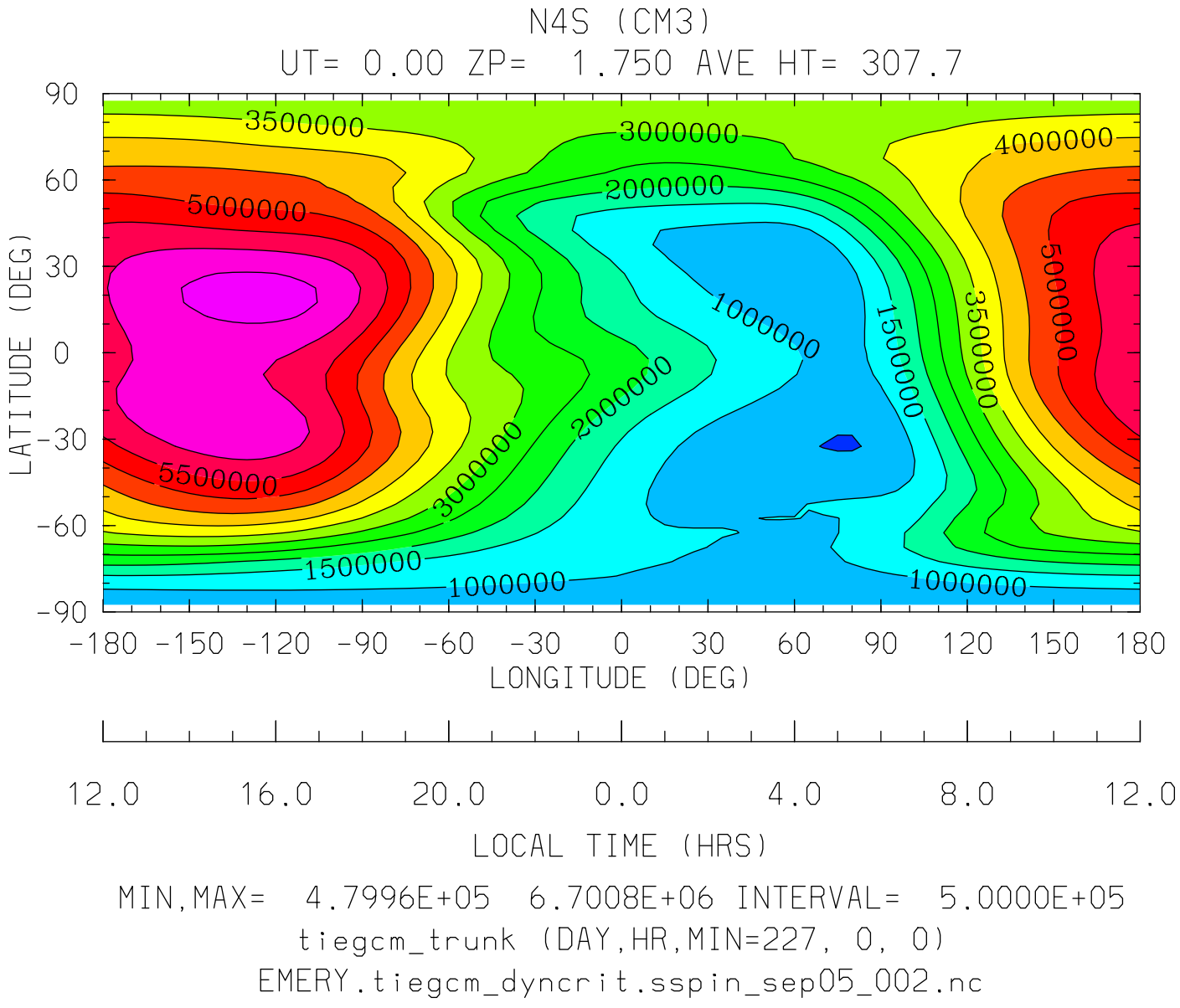
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 1.5014E+06 2.4289E+07 INTERVAL= 1.0000E+06

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

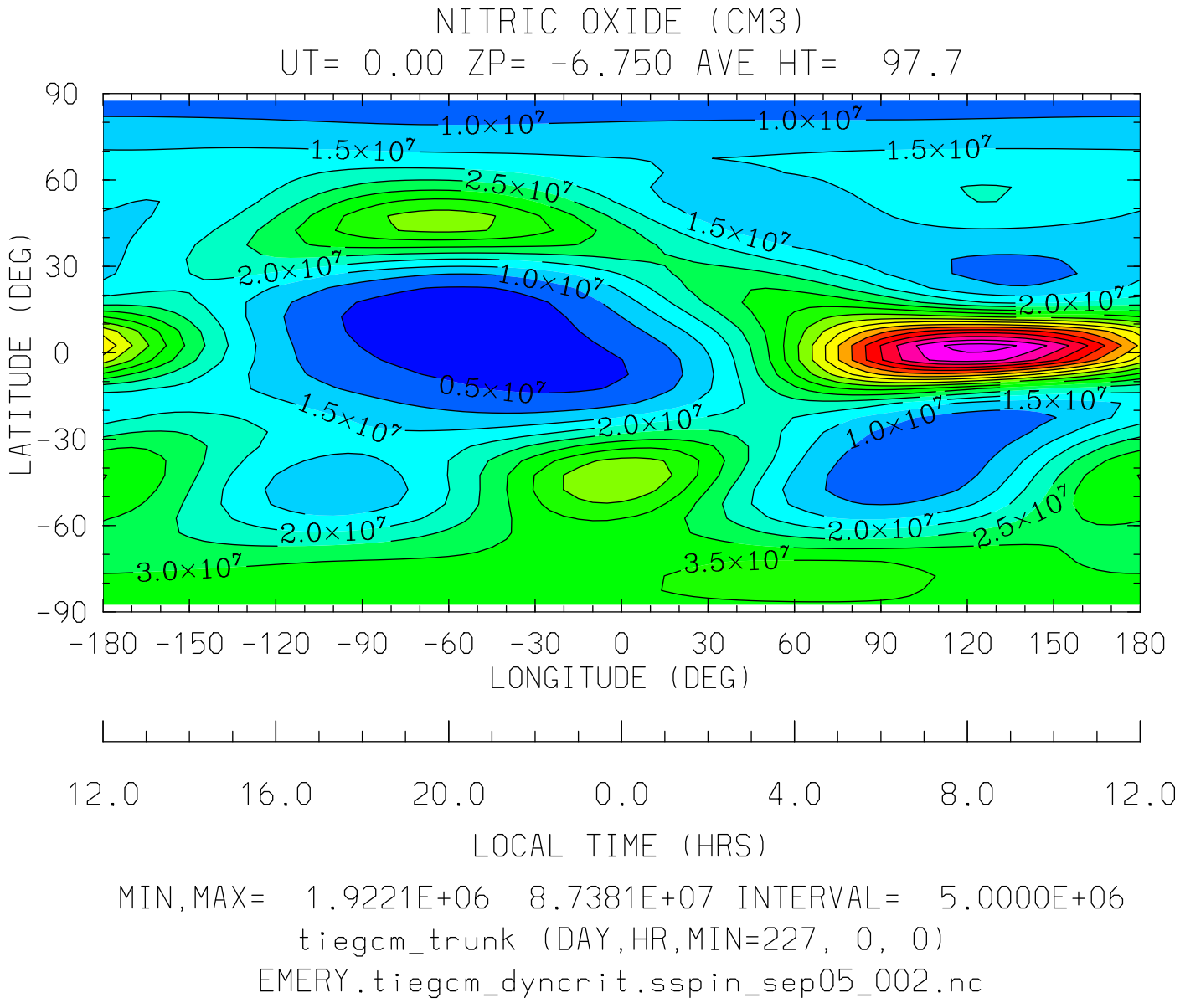
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 4.7996E+05 6.7008E+06 INTERVAL= 5.0000E+05

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

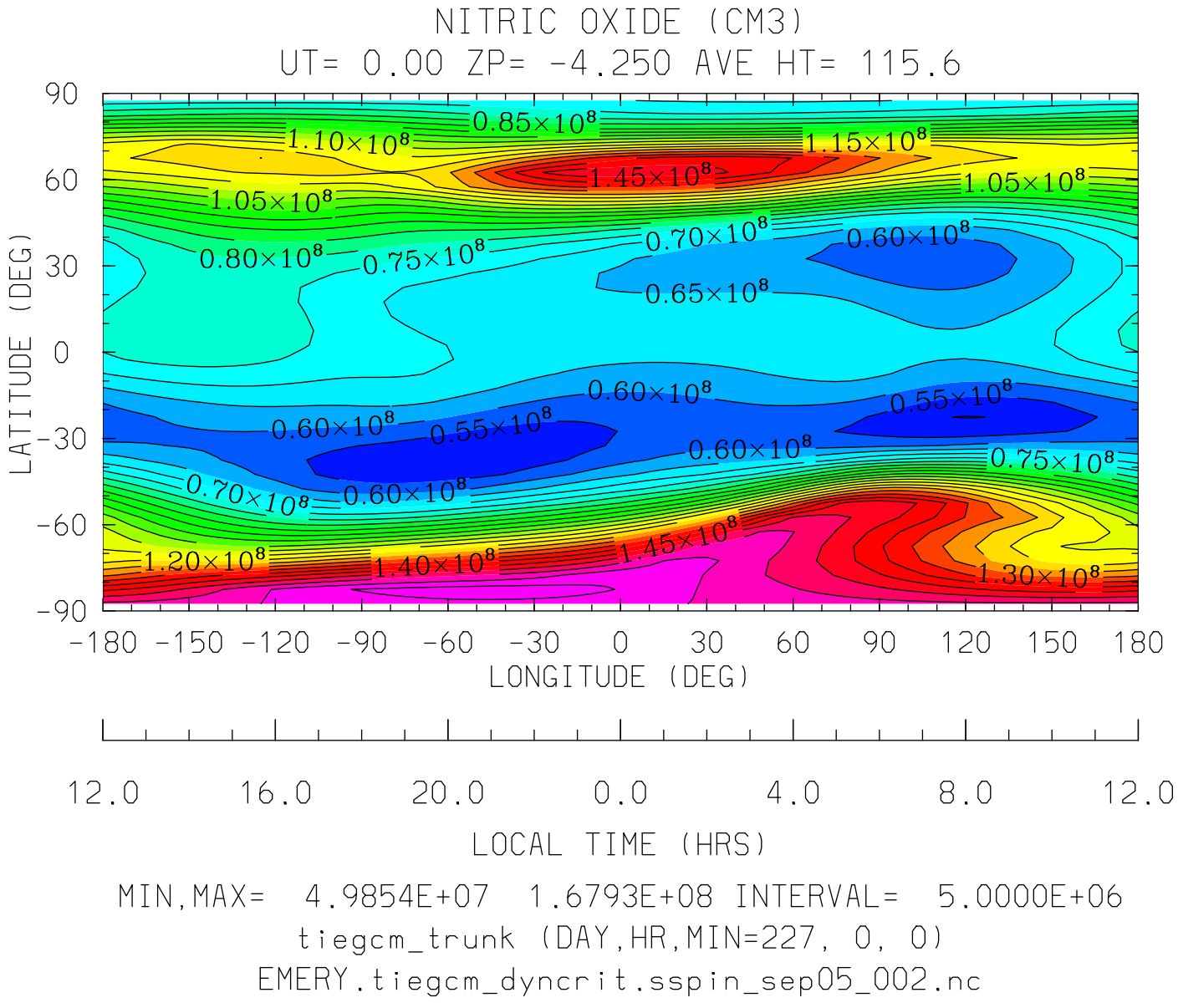
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 1.9221E+06 8.7381E+07 INTERVAL= 5.0000E+06

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

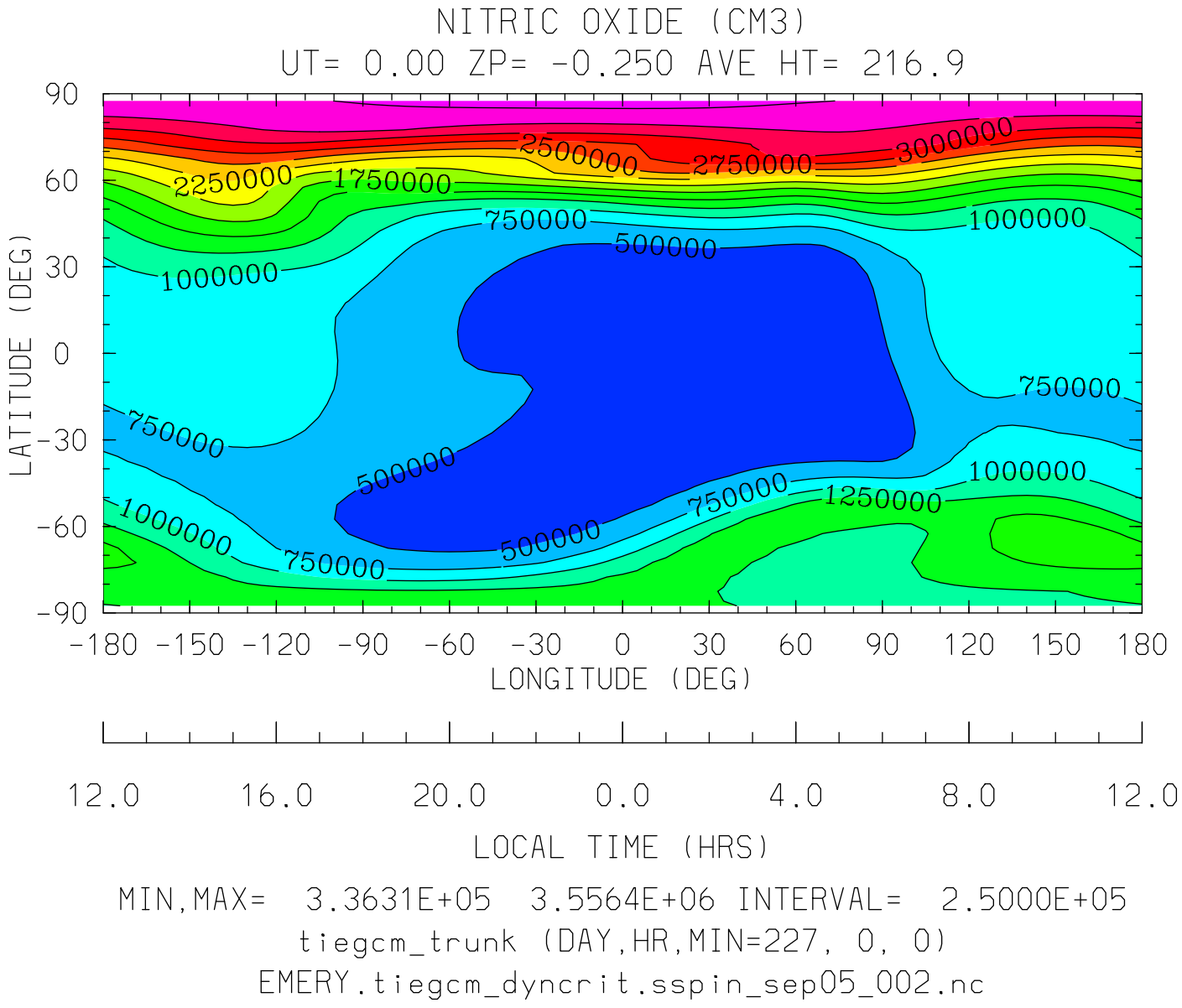
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 4.9854E+07 1.6793E+08 INTERVAL= 5.0000E+06

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

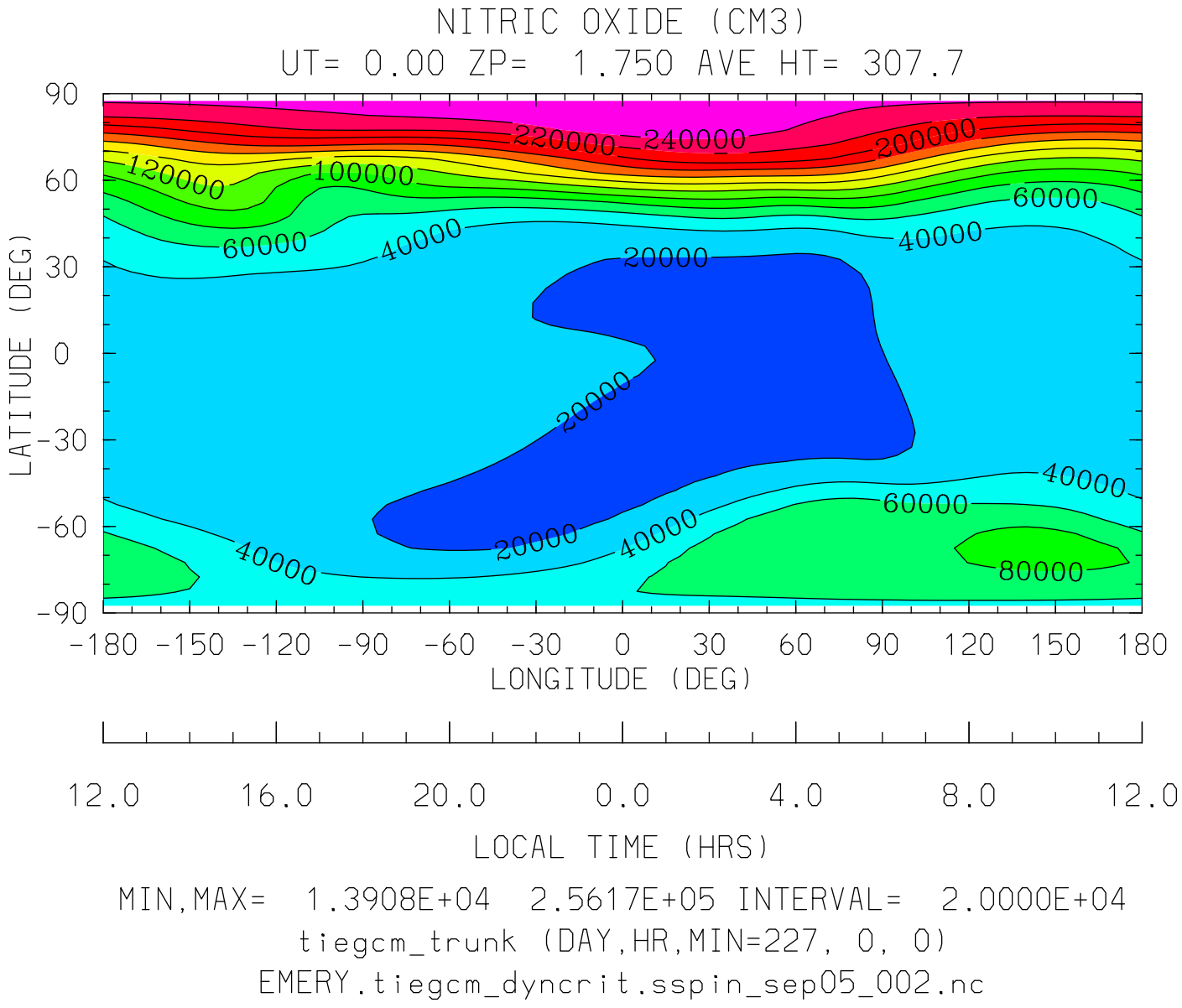
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 3.3631E+05 3.5564E+06 INTERVAL= 2.5000E+05

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

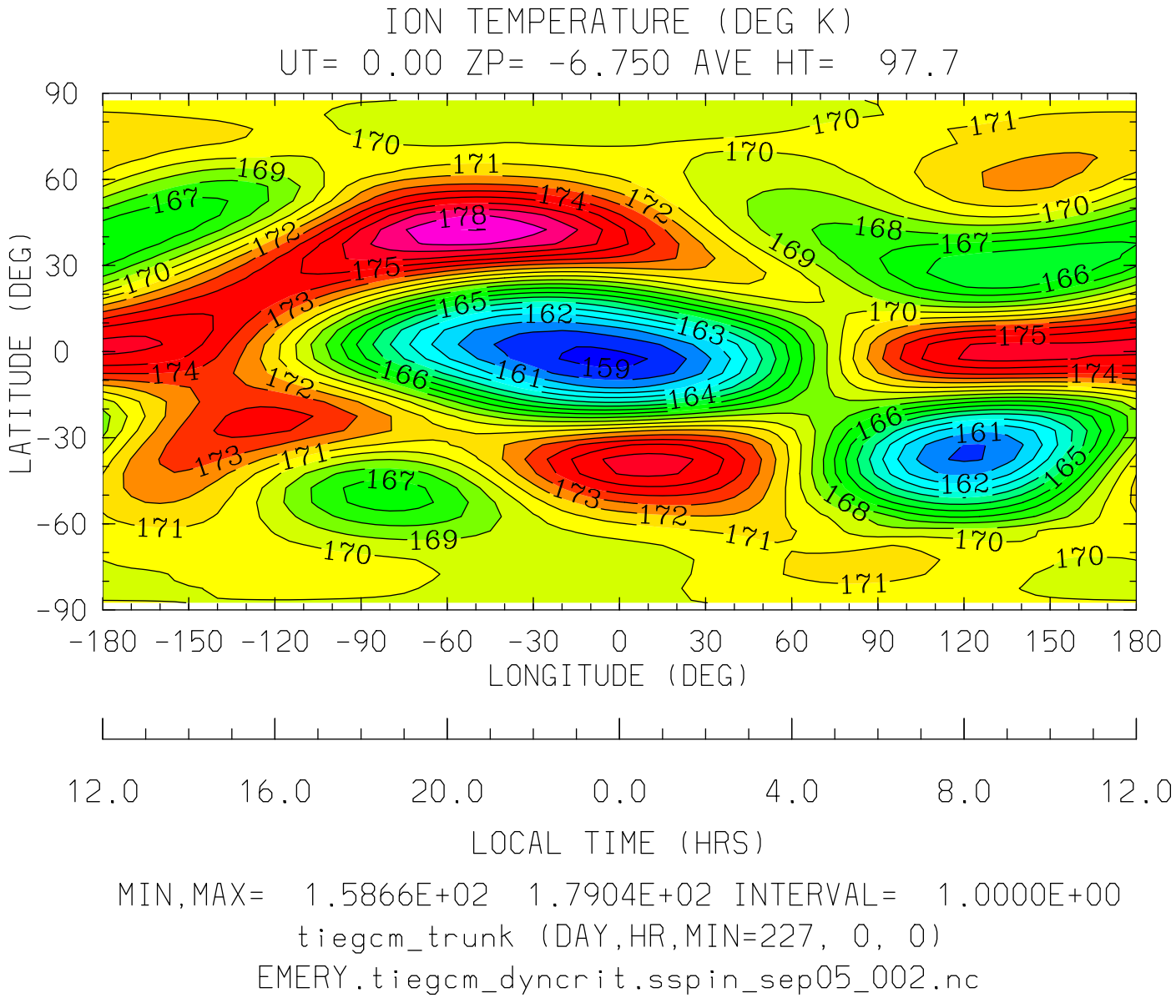
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 1.3908E+04 2.5617E+05 INTERVAL= 2.0000E+04

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

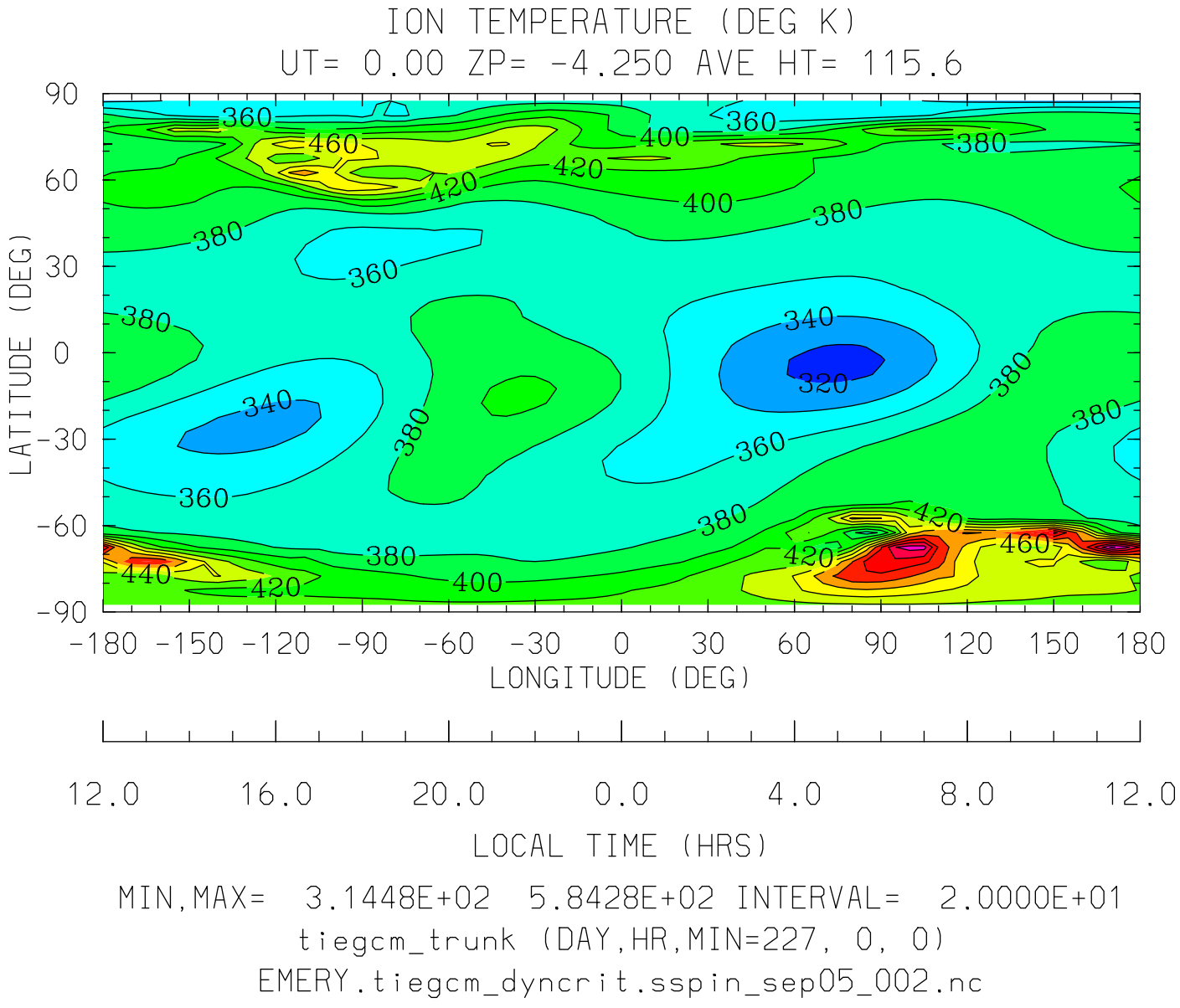
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

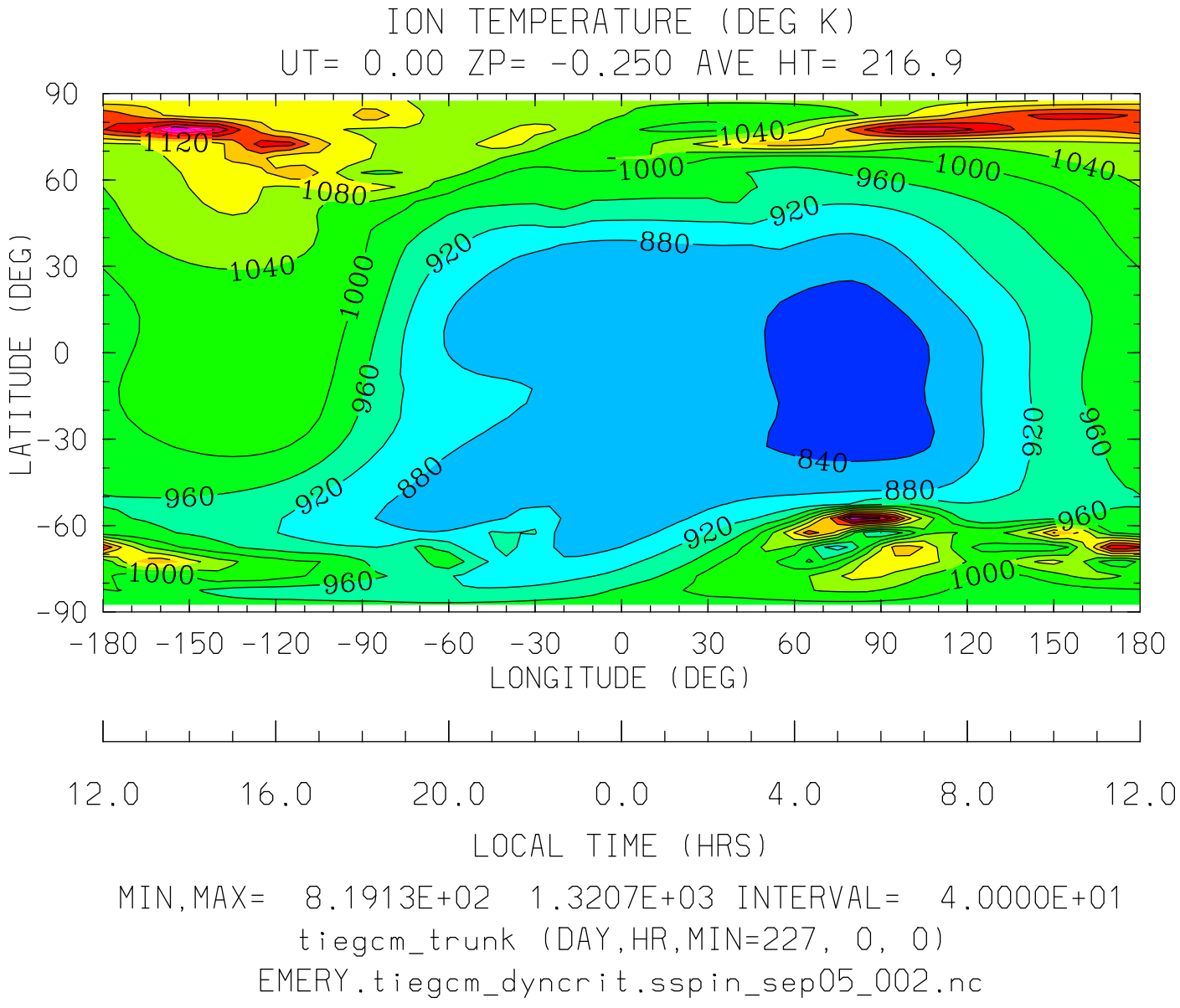


MIN,MAX= 1.5866E+02 1.7904E+02 INTERVAL= 1.0000E+00

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

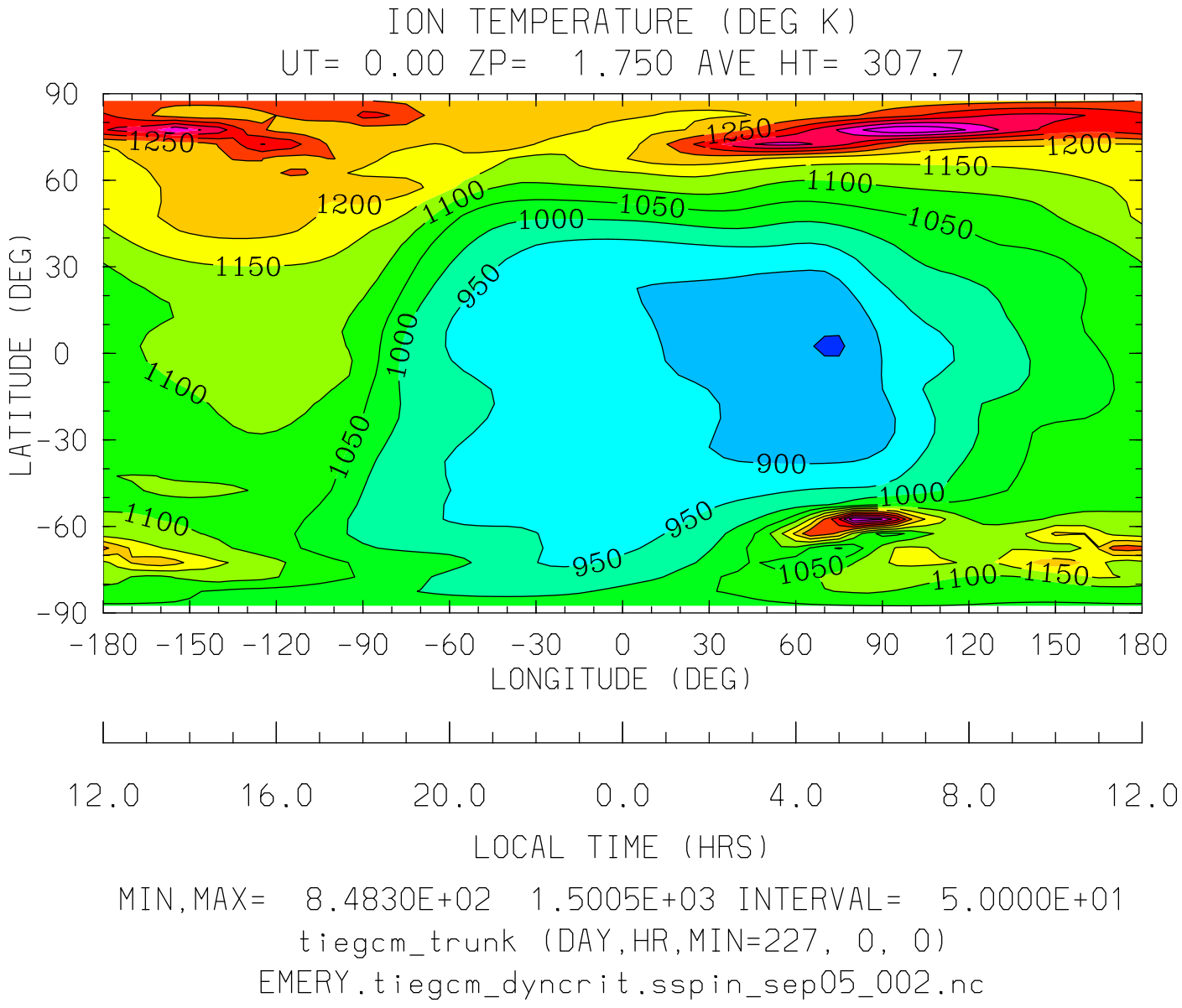

ION TEMPERATURE (DEG K)
UT= 0.00 ZP= -4.250 AVE HT= 115.6
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 3.1448E+02 5.8428E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 8.1913E+02 1.3207E+03 INTERVAL= 4.0000E+01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

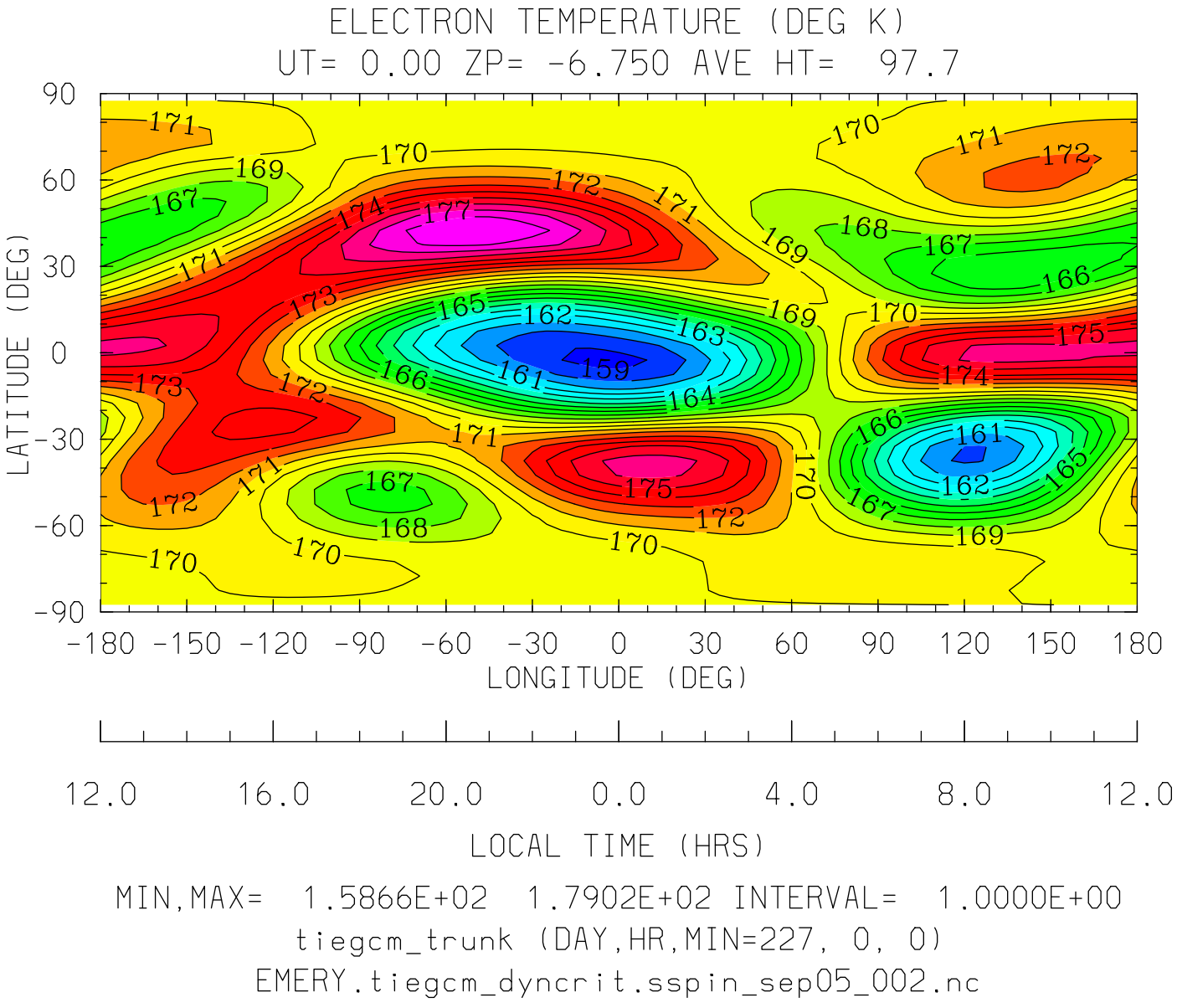
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

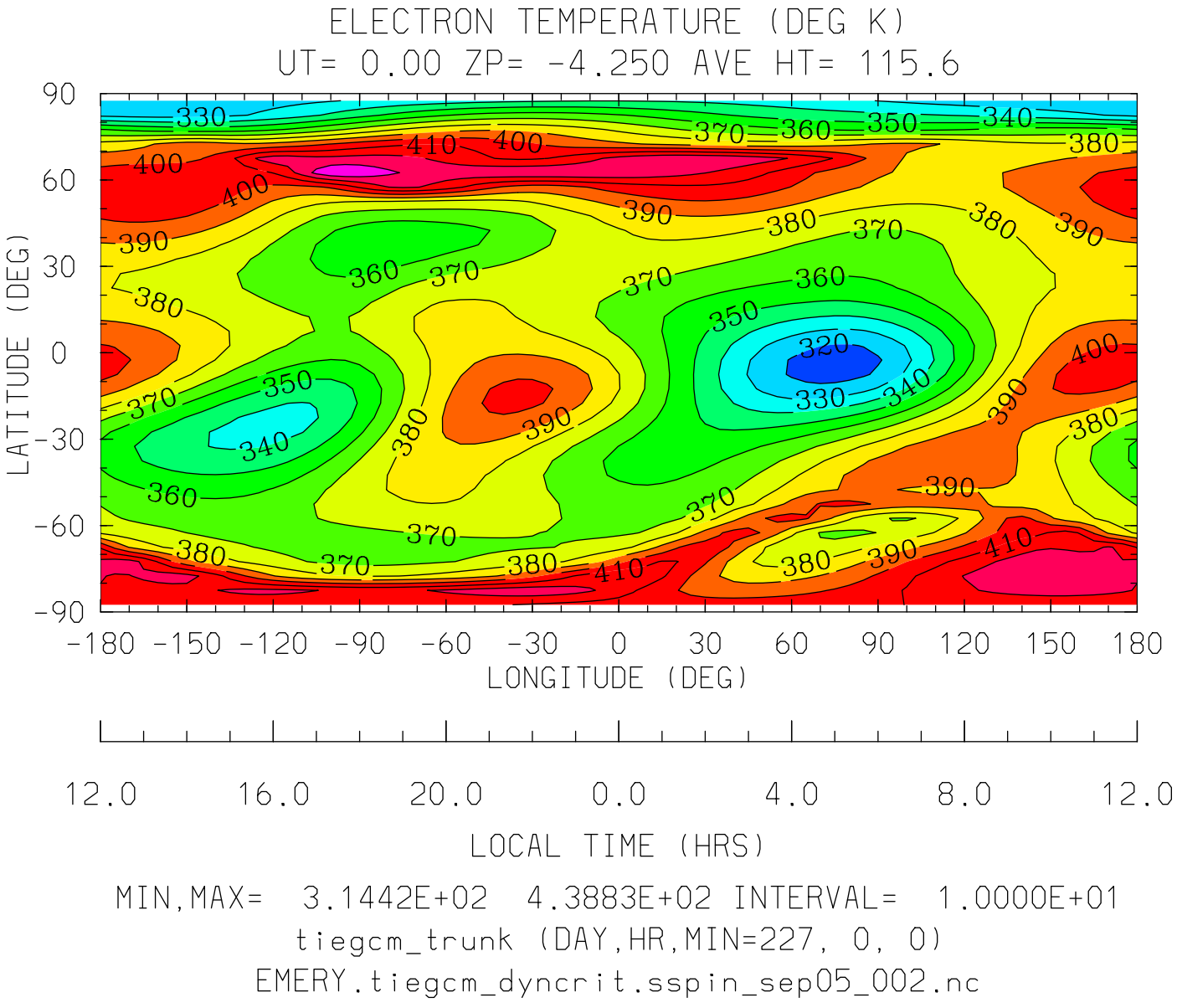


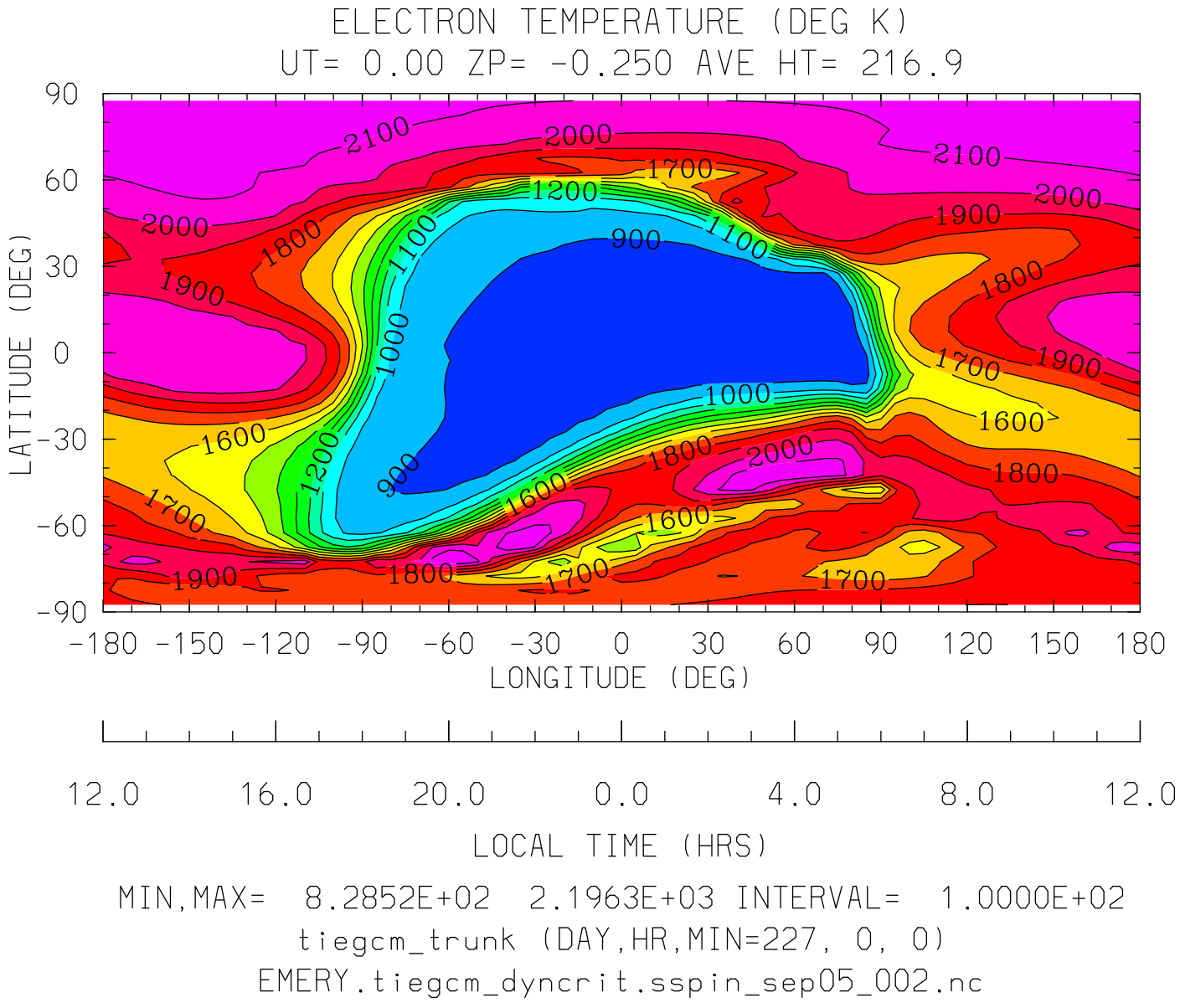
MIN,MAX= 8.4830E+02 1.5005E+03 INTERVAL= 5.0000E+01

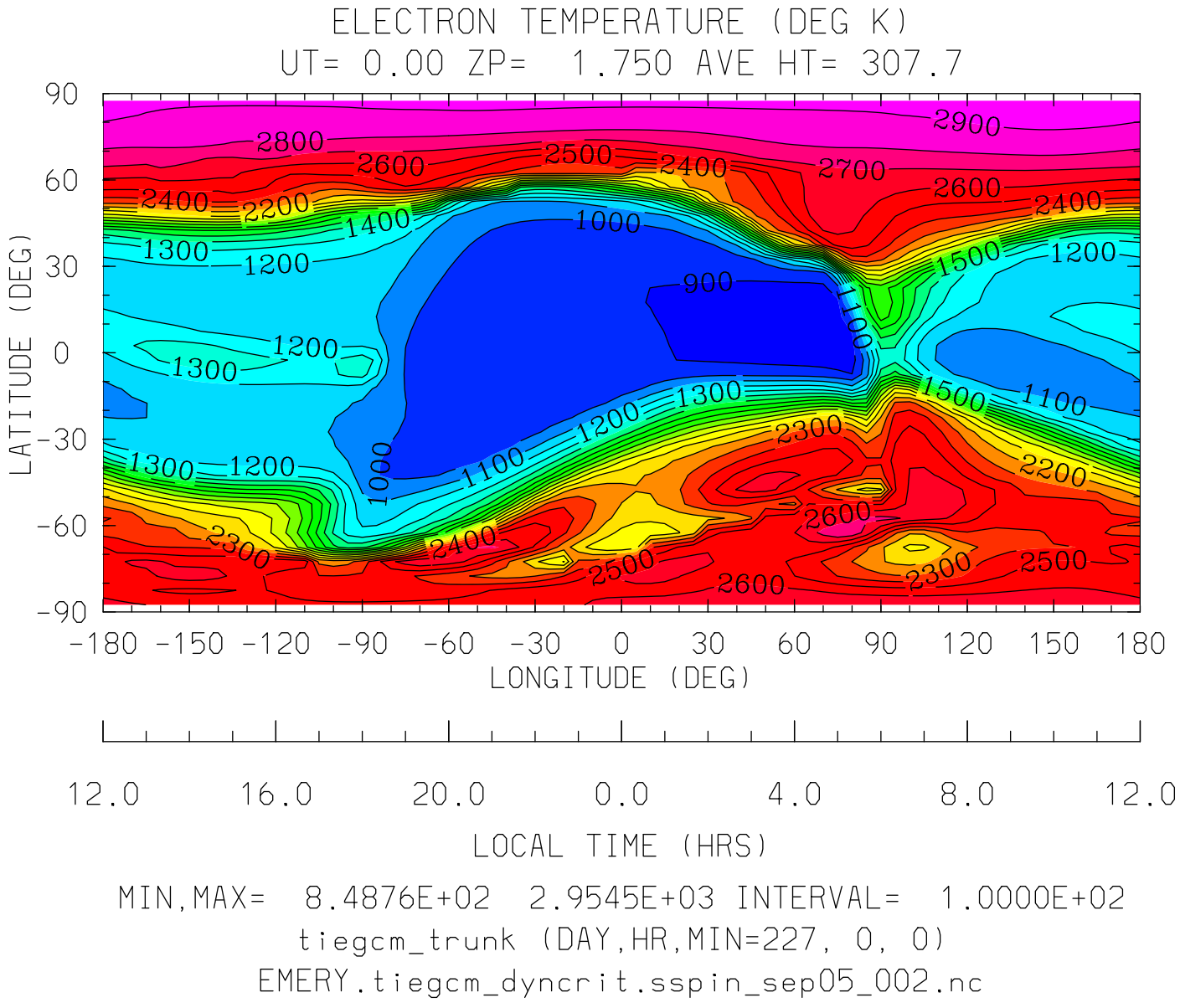
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

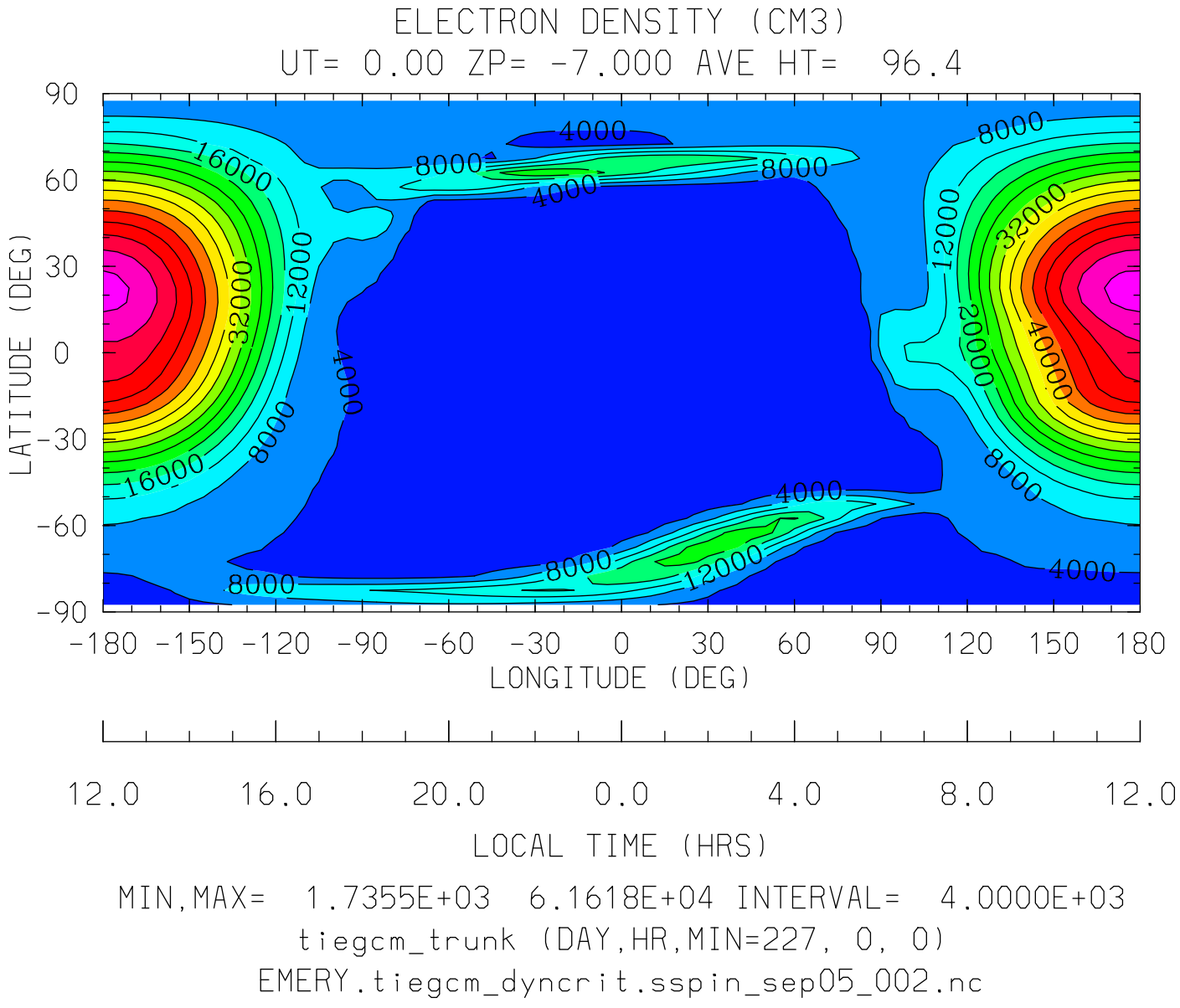
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc


ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= -6.750 AVE HT= 97.7
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.5866E+02 1.7902E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc


ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= -4.250 AVE HT= 115.6
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= 3.1442E+02 4.3883E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc


ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= -0.250 AVE HT= 216.9
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 8.2852E+02 2.1963E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

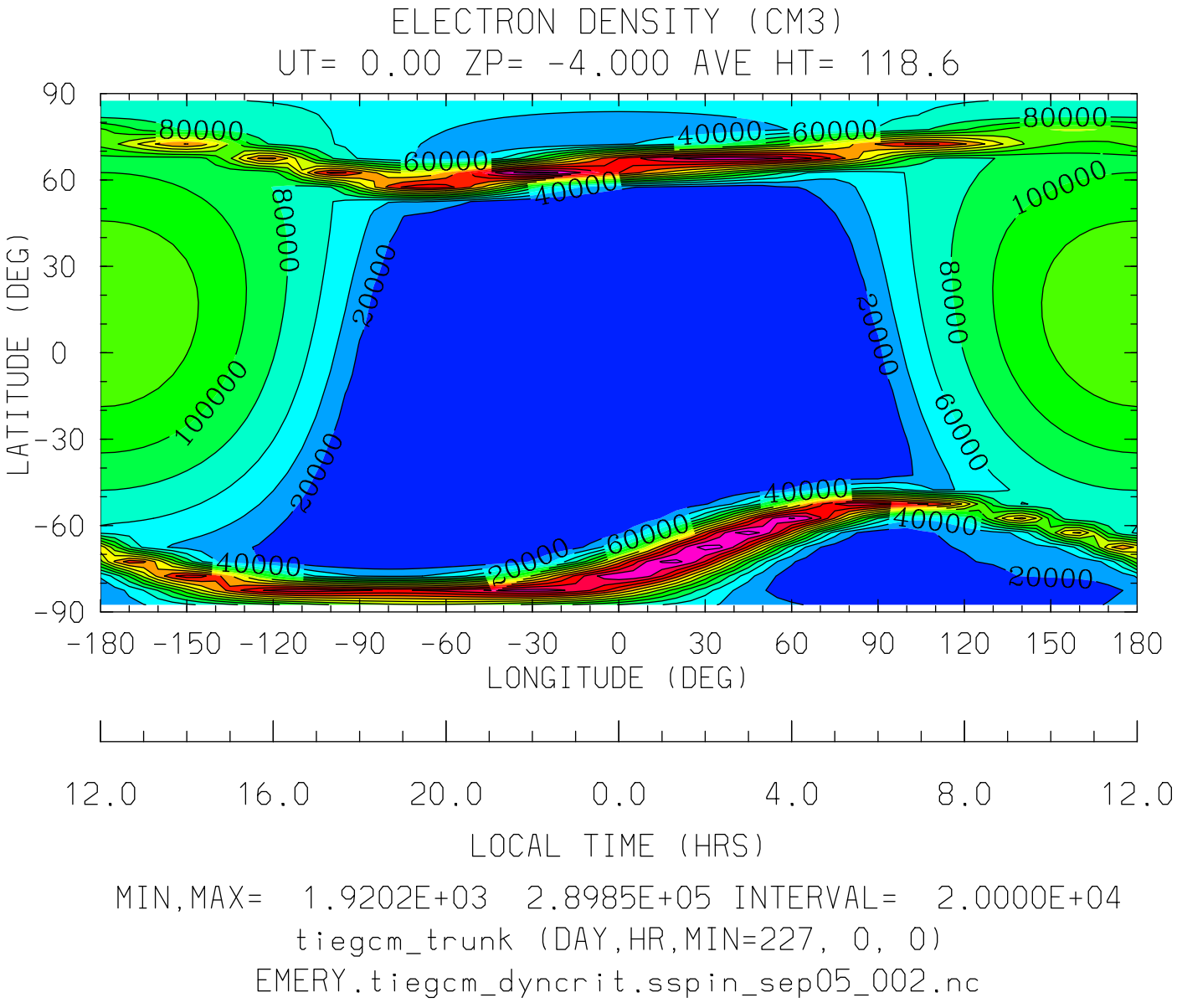

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= 1.750 AVE HT= 307.7
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 8.4876E+02 2.9545E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 1.7355E+03 6.1618E+04 INTERVAL= 4.0000E+03

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

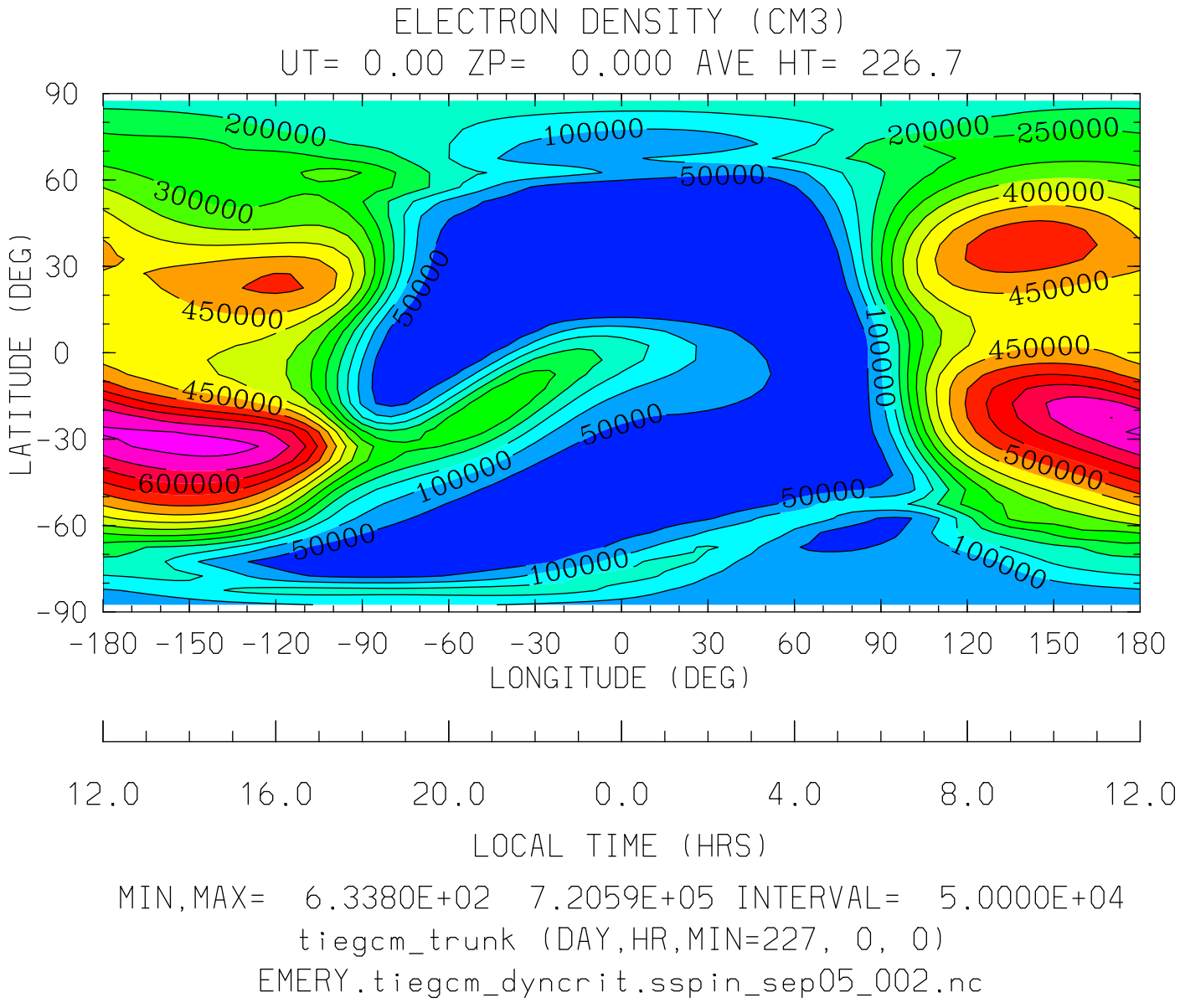
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 1.9202E+03 2.8985E+05 INTERVAL= 2.0000E+04

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

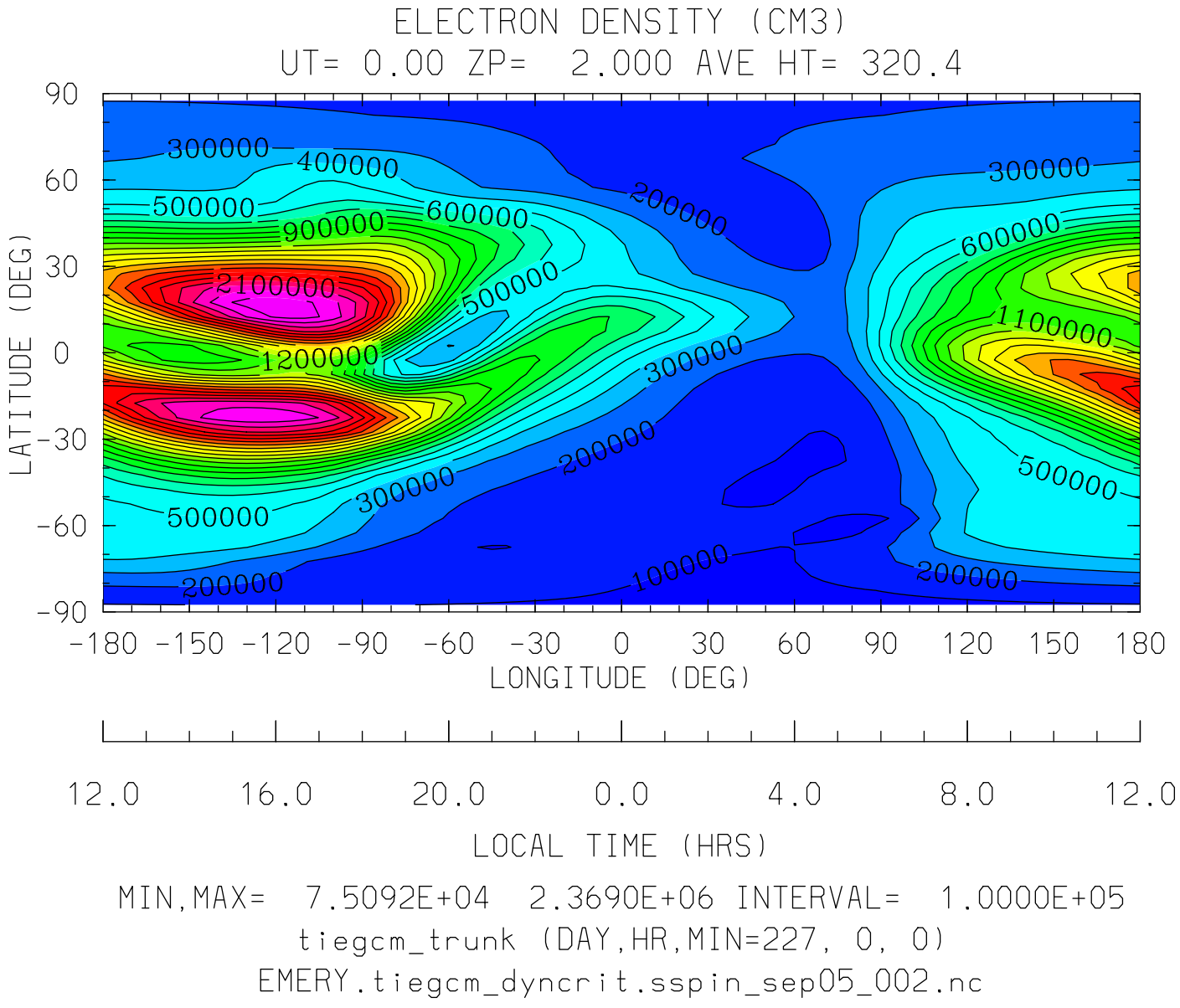
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 6.3380E+02 7.2059E+05 INTERVAL= 5.0000E+04

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

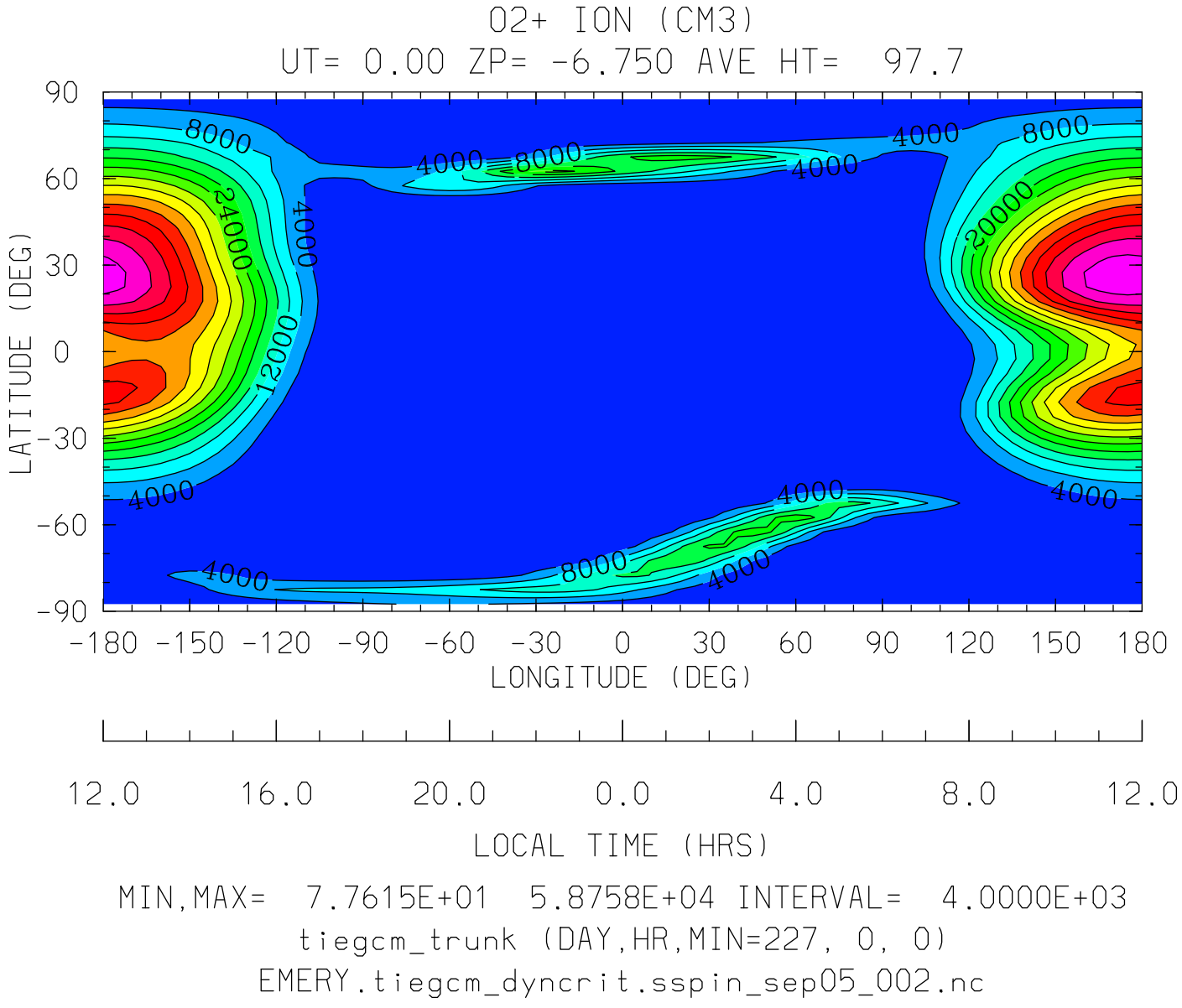
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 7.5092E+04 2.3690E+06 INTERVAL= 1.0000E+05

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

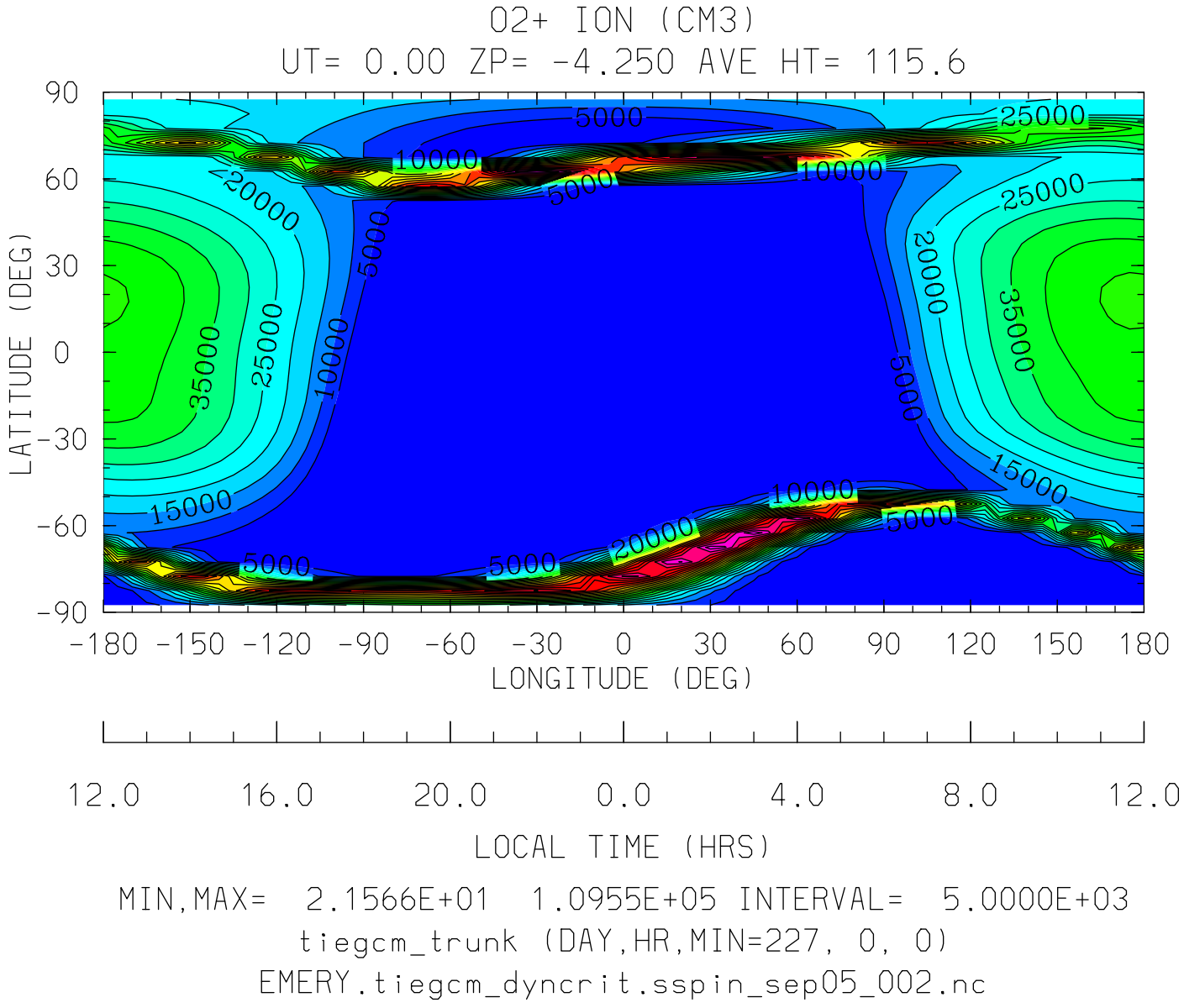
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

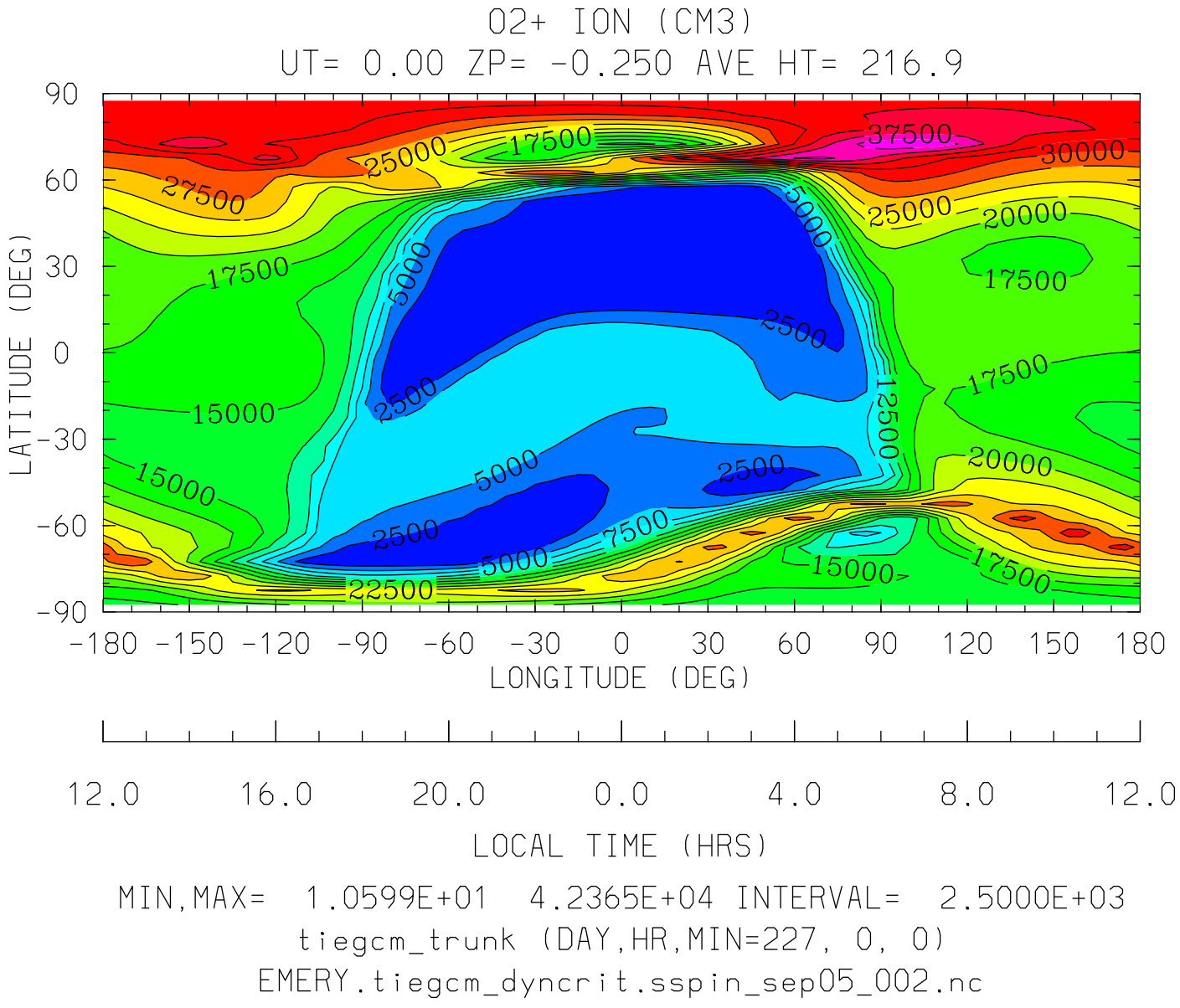


MIN,MAX= 7.7615E+01 5.8758E+04 INTERVAL= 4.0000E+03

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

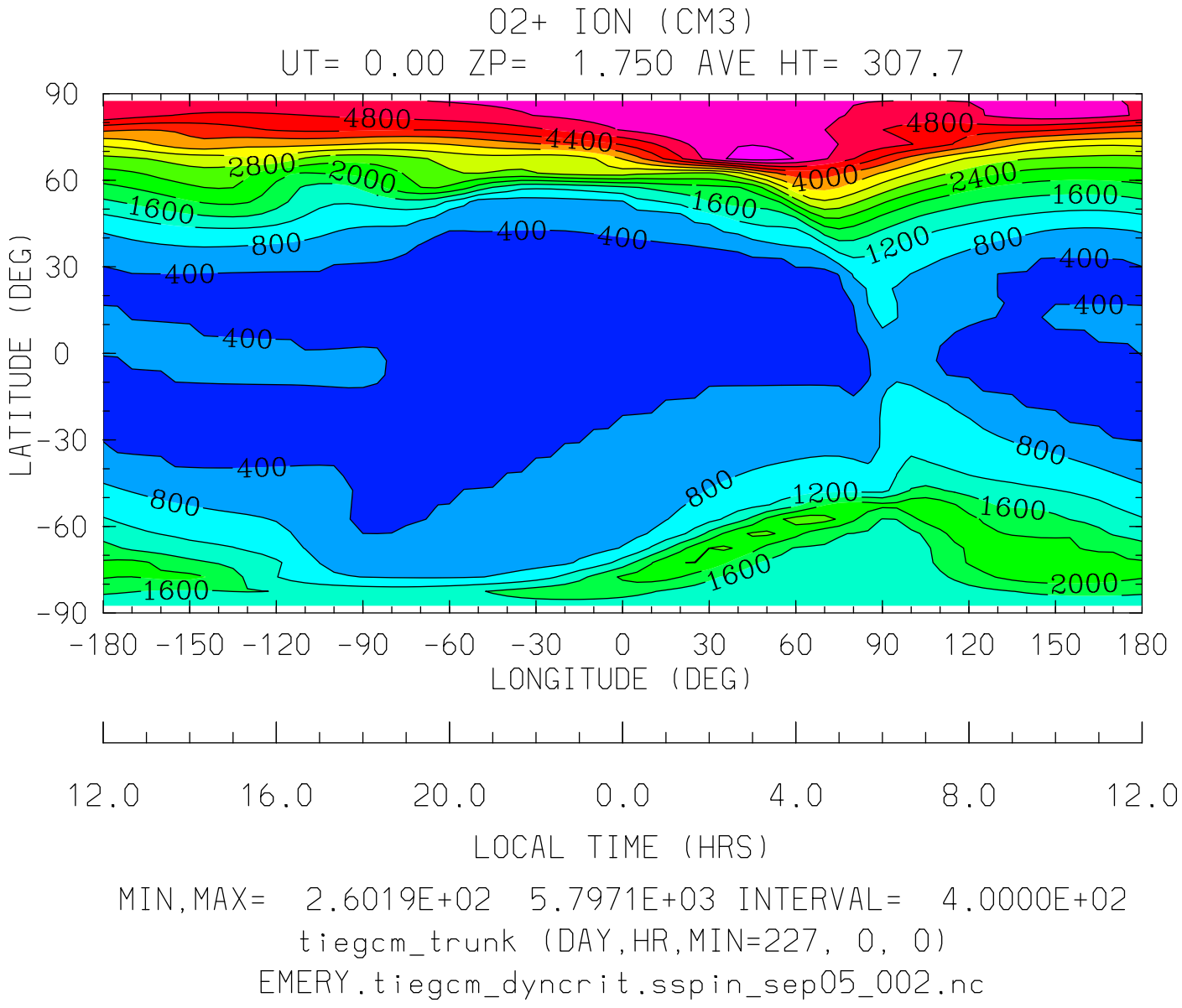

O2+ ION (CM3)
UT= 0.00 ZP= -4.250 AVE HT= 115.6
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.1566E+01 1.0955E+05 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 1.0599E+01 4.2365E+04 INTERVAL= 2.5000E+03

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

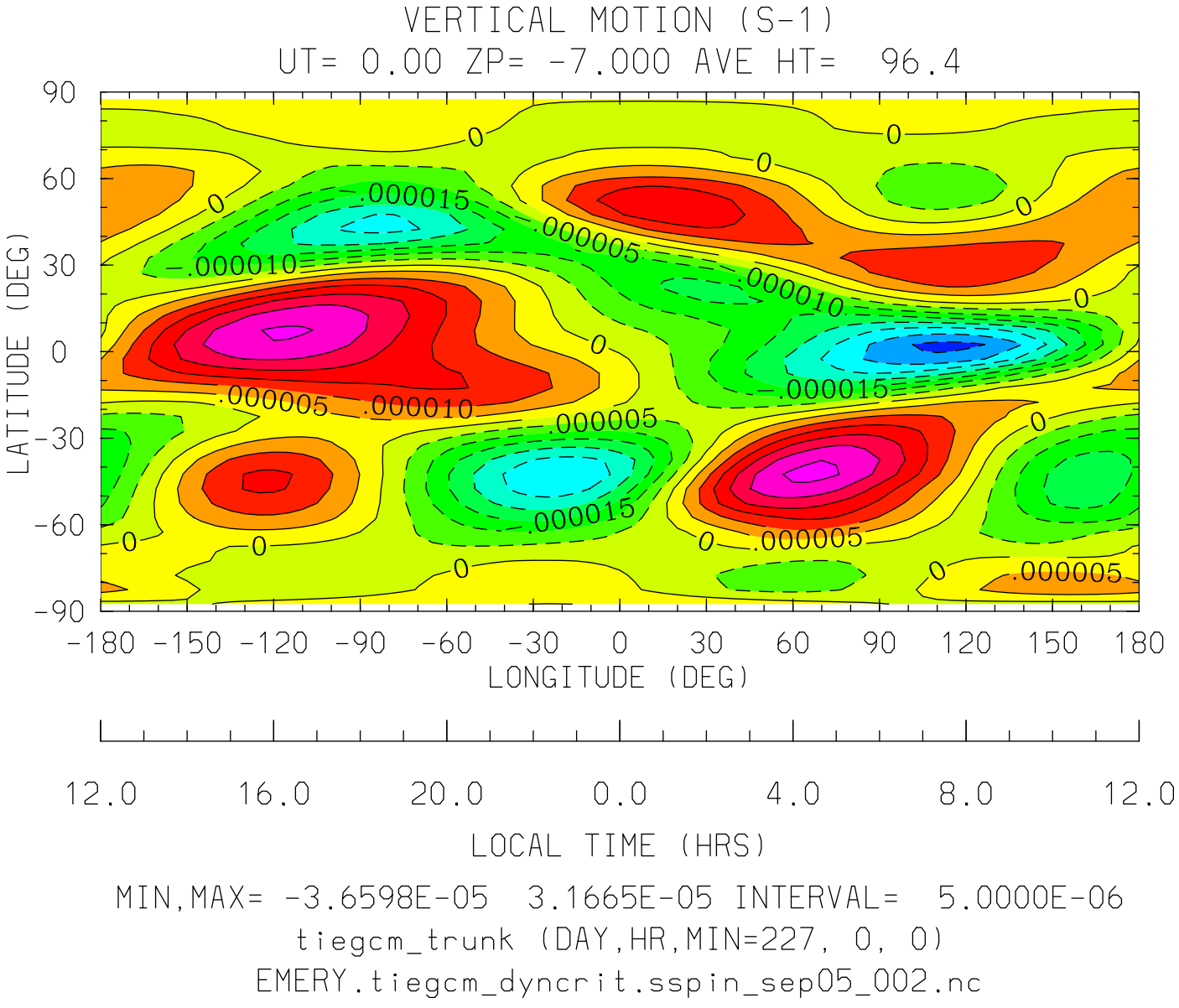
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

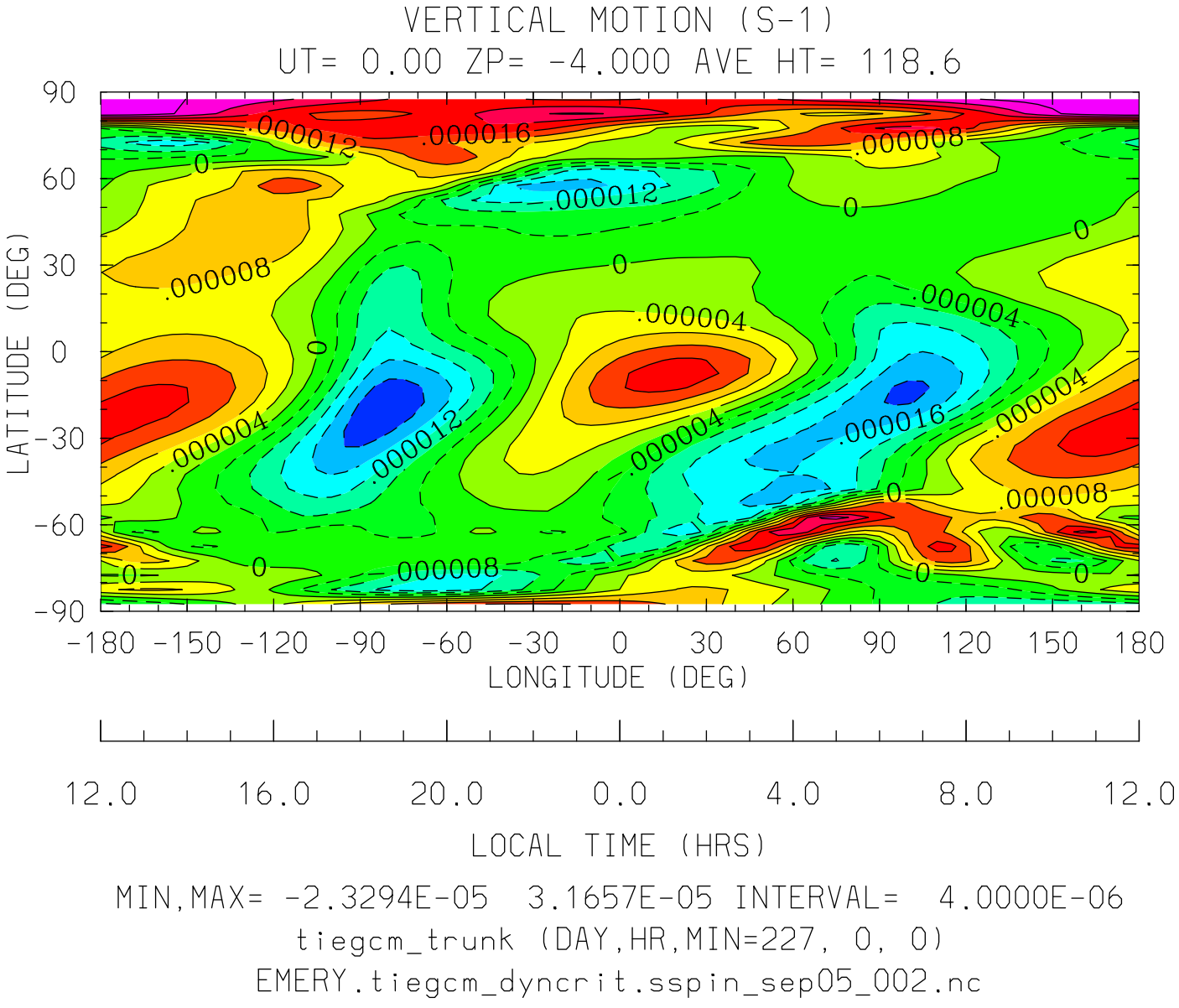


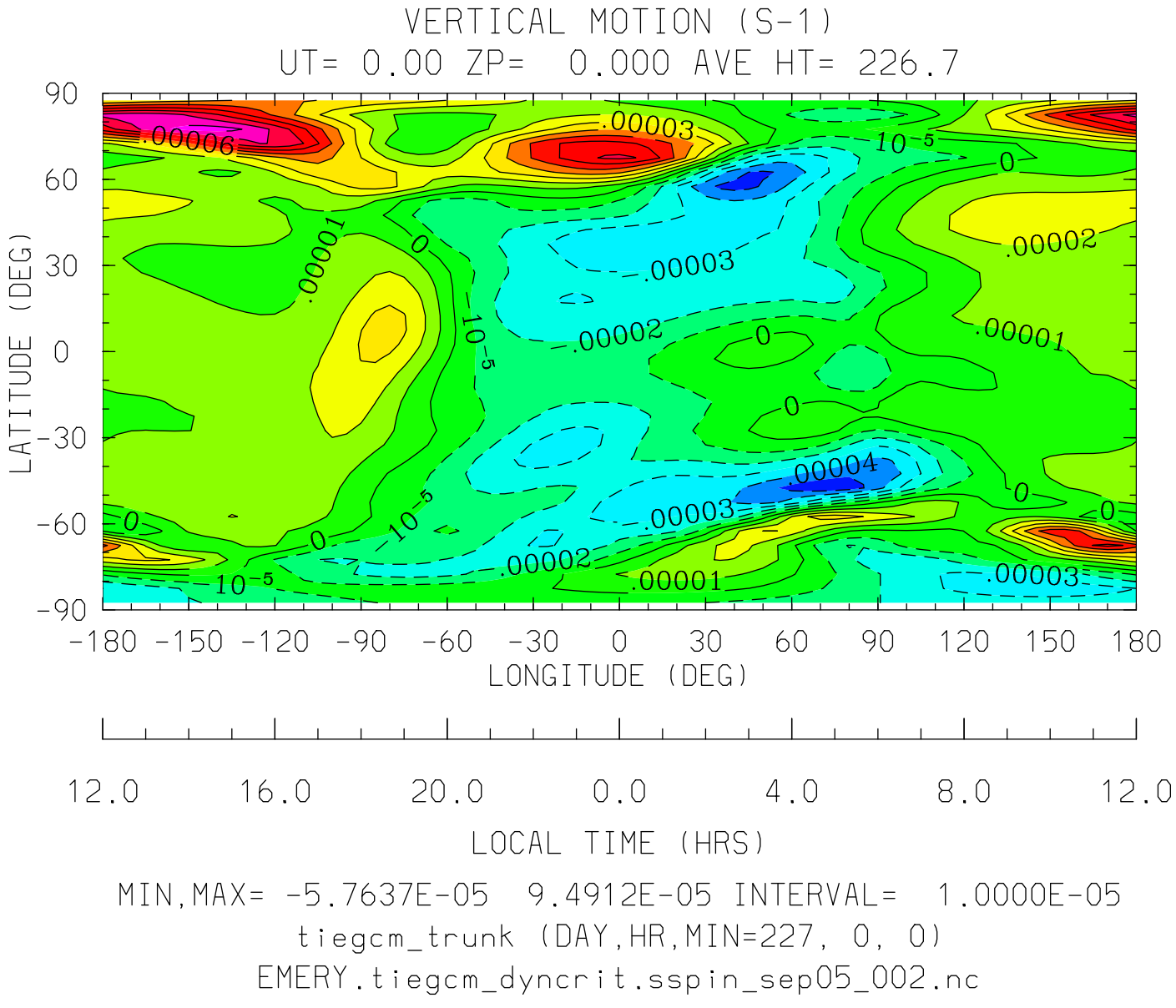
MIN,MAX= 2.6019E+02 5.7971E+03 INTERVAL= 4.0000E+02

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

EMERY.tiegcm_dyncrit.sspin_sep05_002.nc


VERTICAL MOTION (S-1)
UT= 0.00 ZP= -7.000 AVE HT= 96.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -3.6598E-05 3.1665E-05 INTERVAL= 5.0000E-06
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

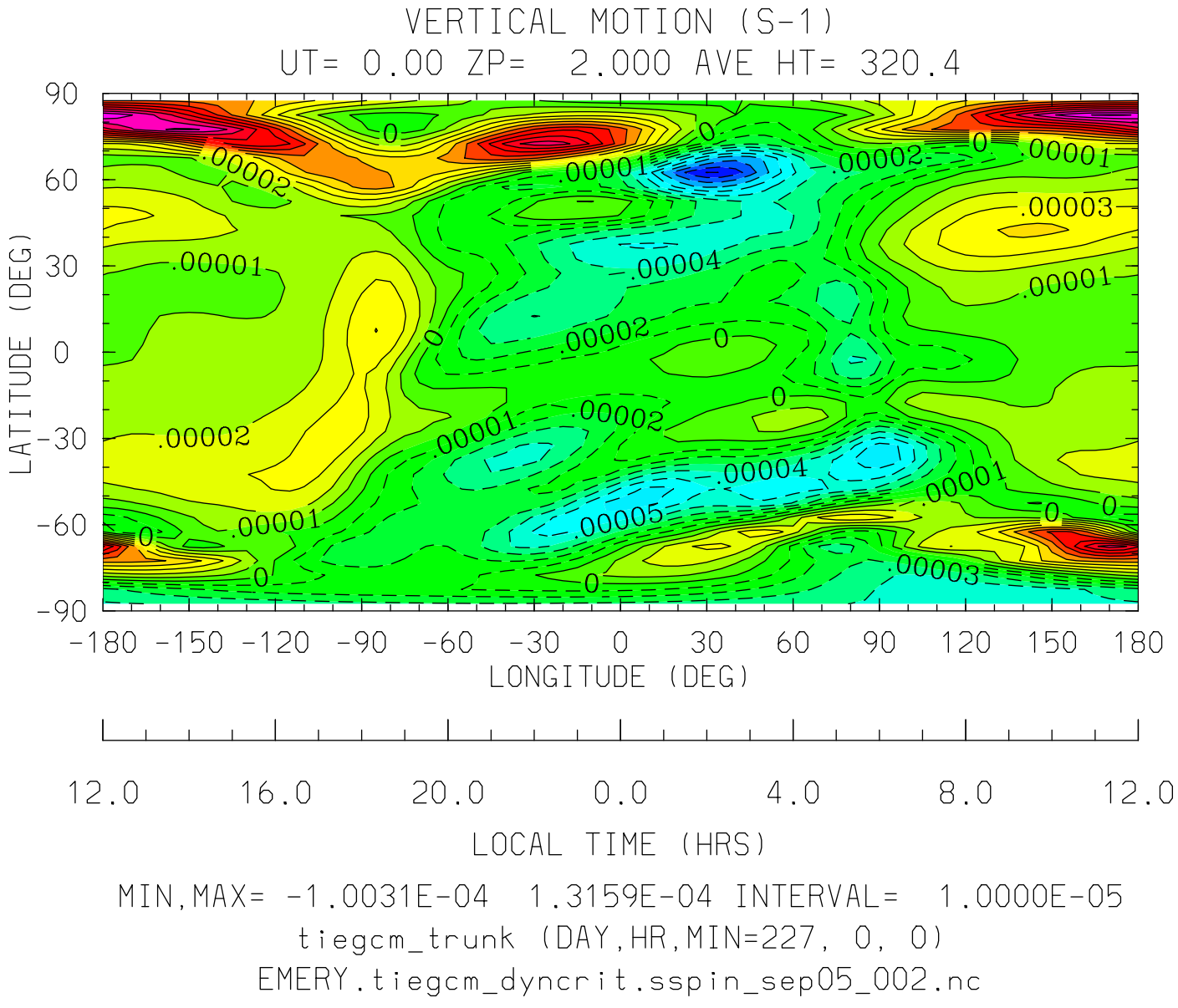

VERTICAL MOTION (S-1)
UT= 0.00 ZP= -4.000 AVE HT= 118.6
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -2.3294E-05 3.1657E-05 INTERVAL= 4.0000E-06
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

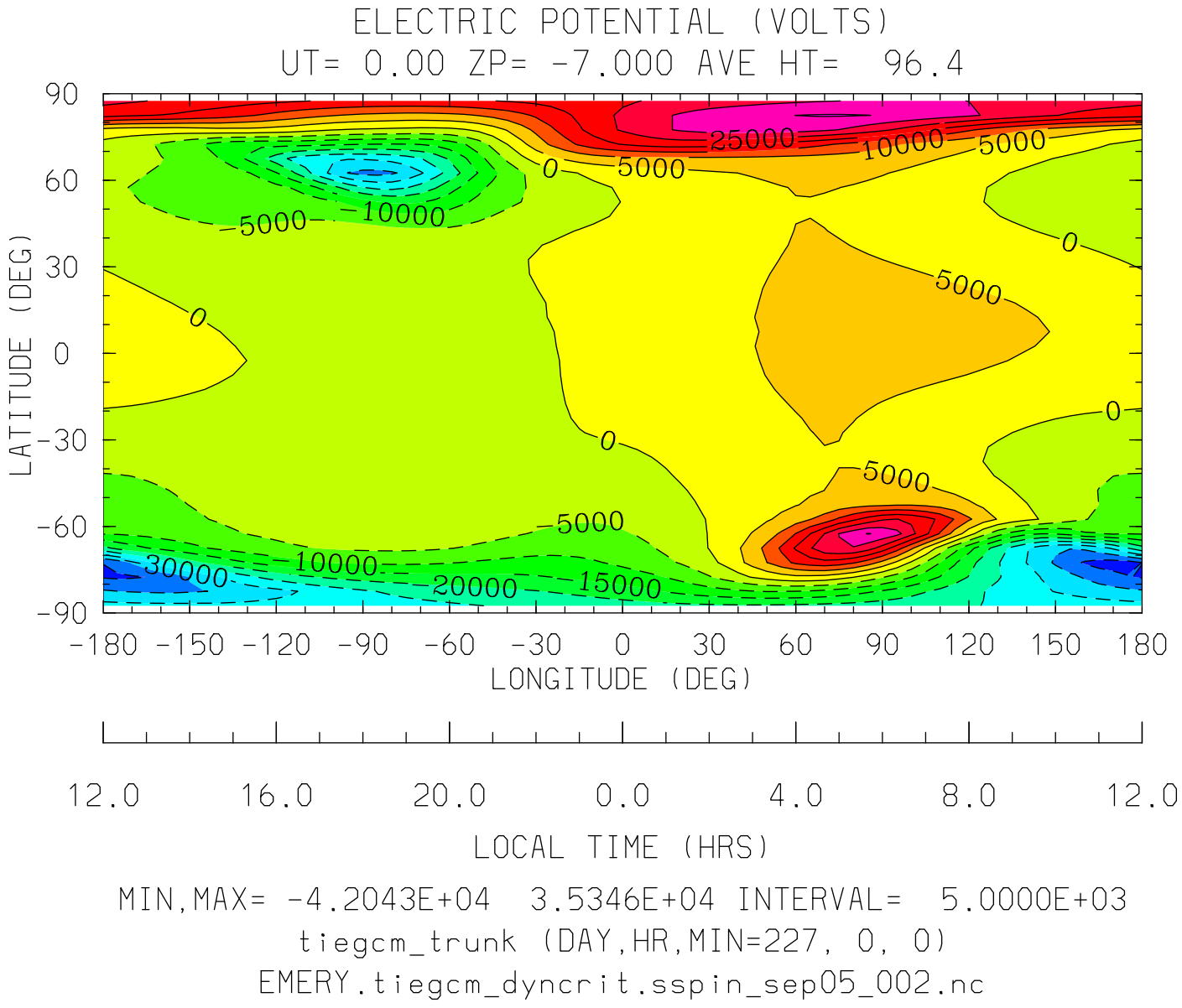


MIN,MAX= -5.7637E-05 9.4912E-05 INTERVAL= 1.0000E-05

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

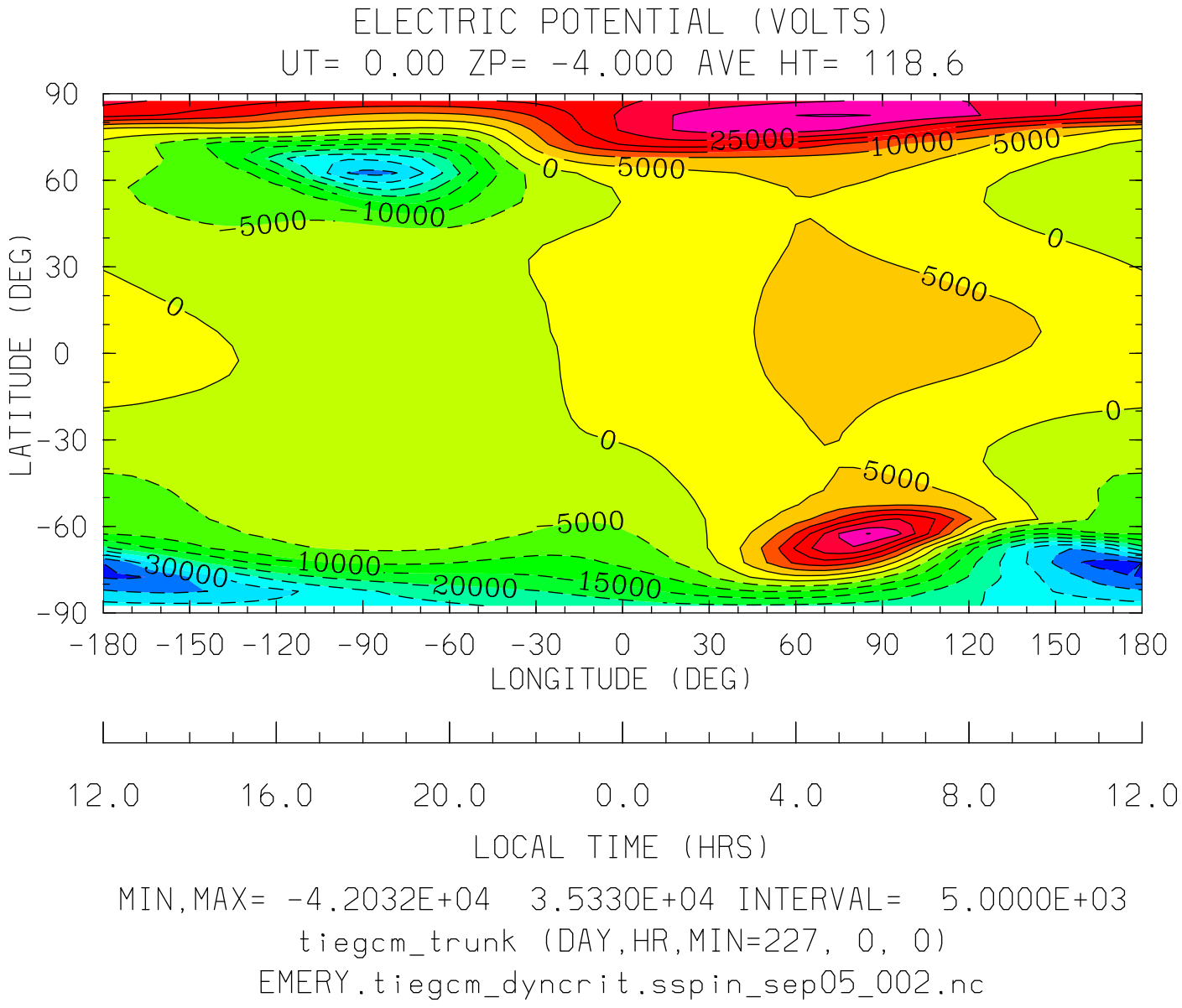

VERTICAL MOTION (S-1)
UT= 0.00 ZP= 2.000 AVE HT= 320.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -1.0031E-04 1.3159E-04 INTERVAL= 1.0000E-05
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= -4.2043E+04 3.5346E+04 INTERVAL= 5.0000E+03

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

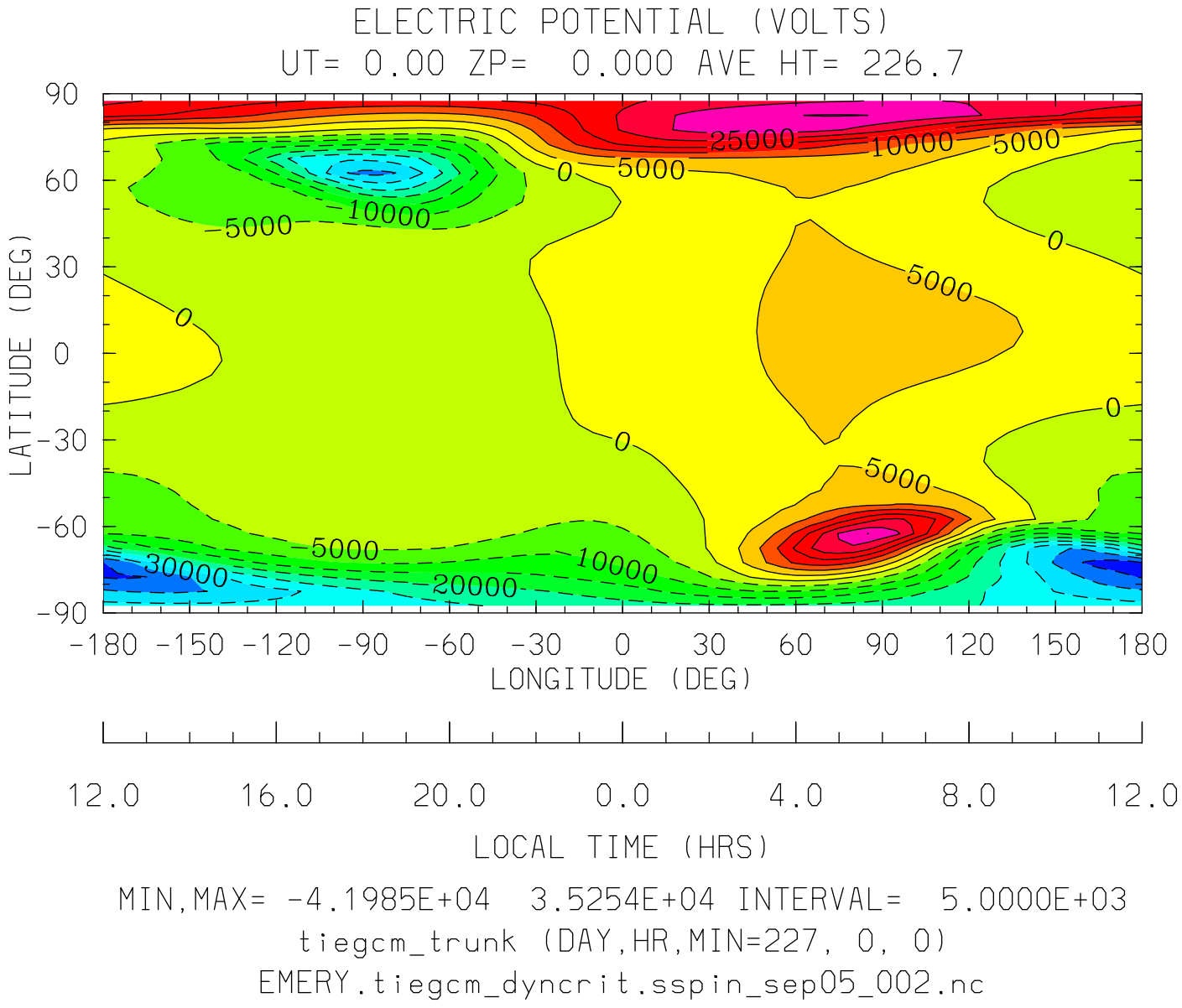
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= -4.2032E+04 3.5330E+04 INTERVAL= 5.0000E+03

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

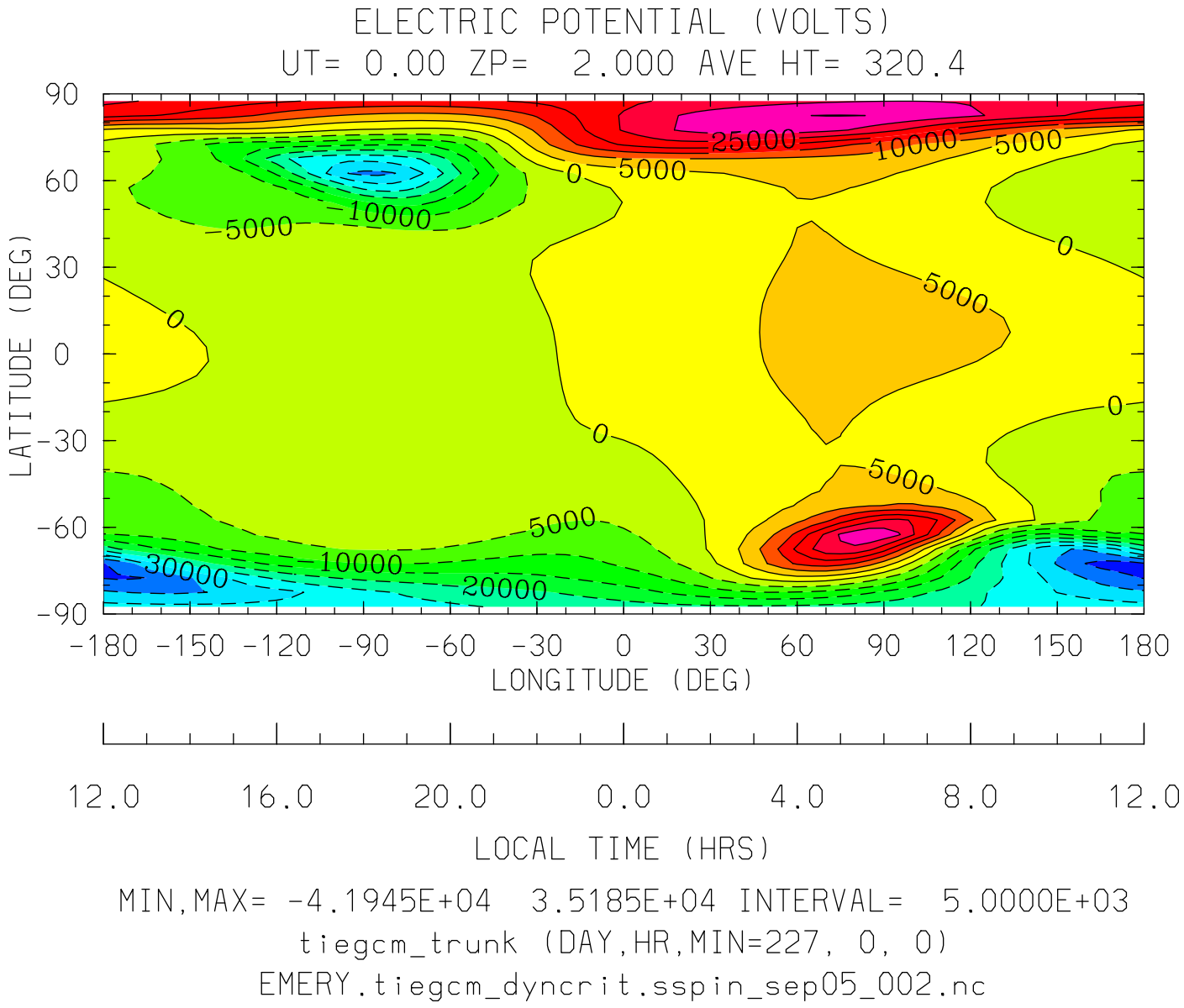
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= -4.1985E+04 3.5254E+04 INTERVAL= 5.0000E+03

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

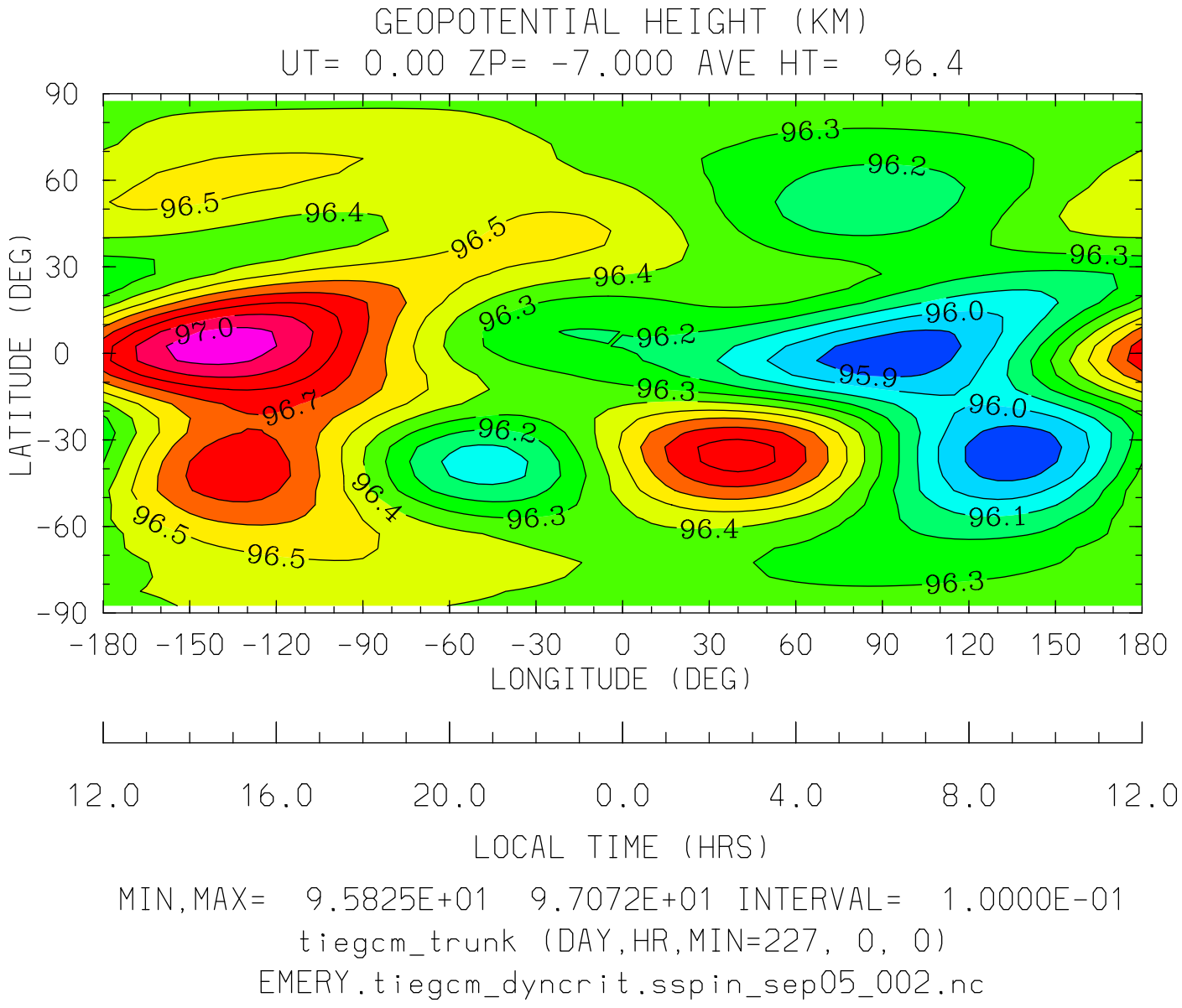
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

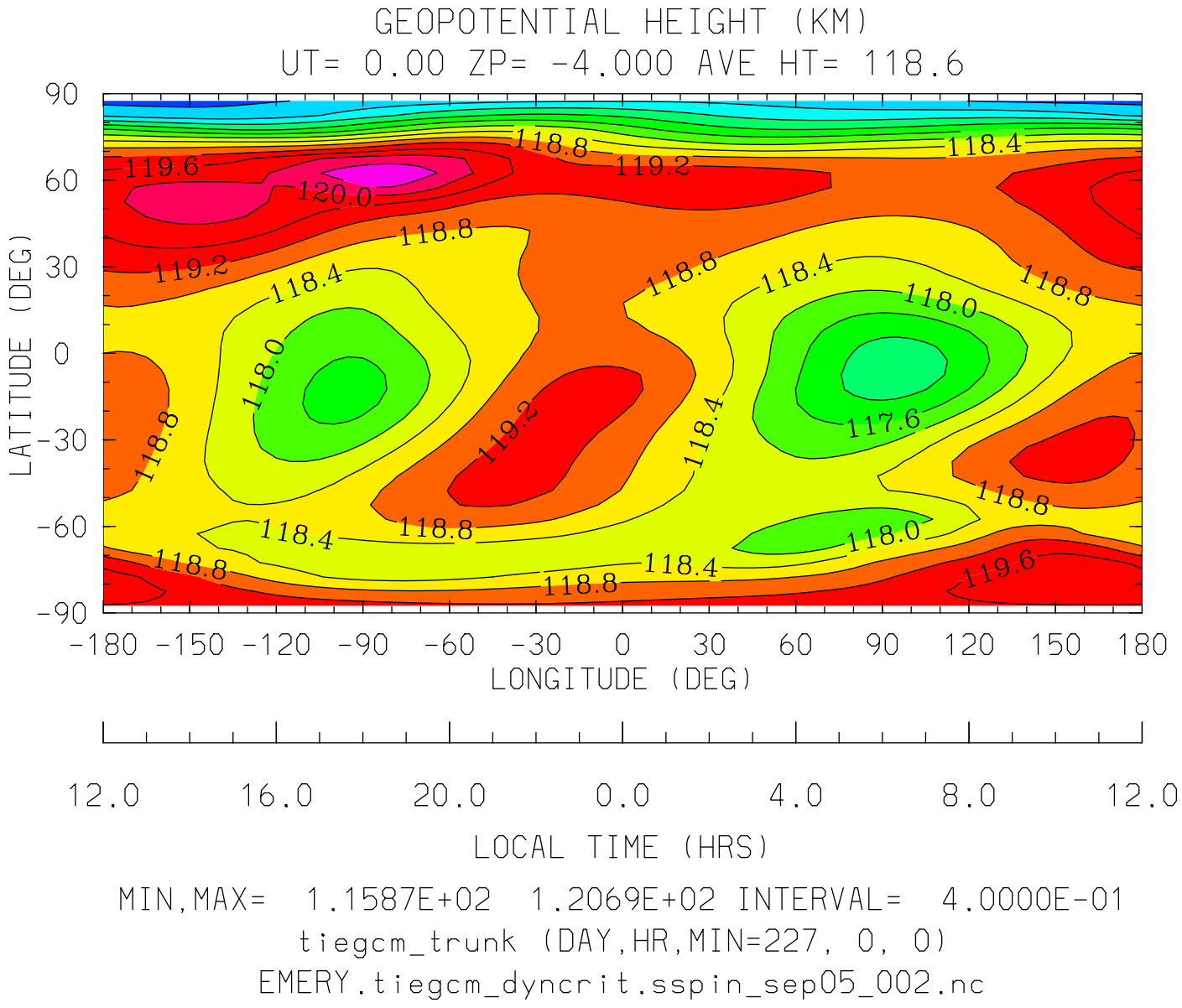


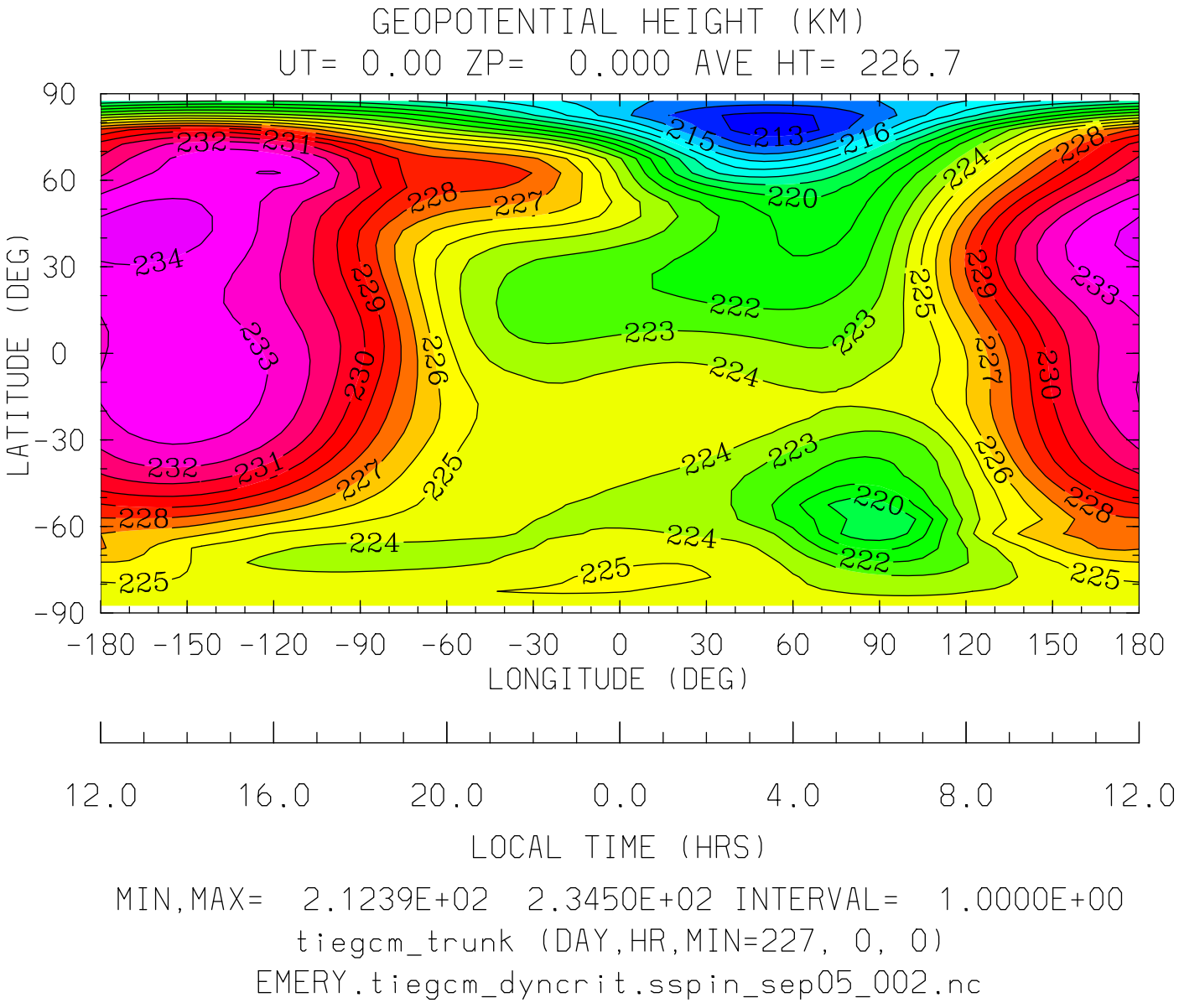
MIN,MAX= -4.1945E+04 3.5185E+04 INTERVAL= 5.0000E+03

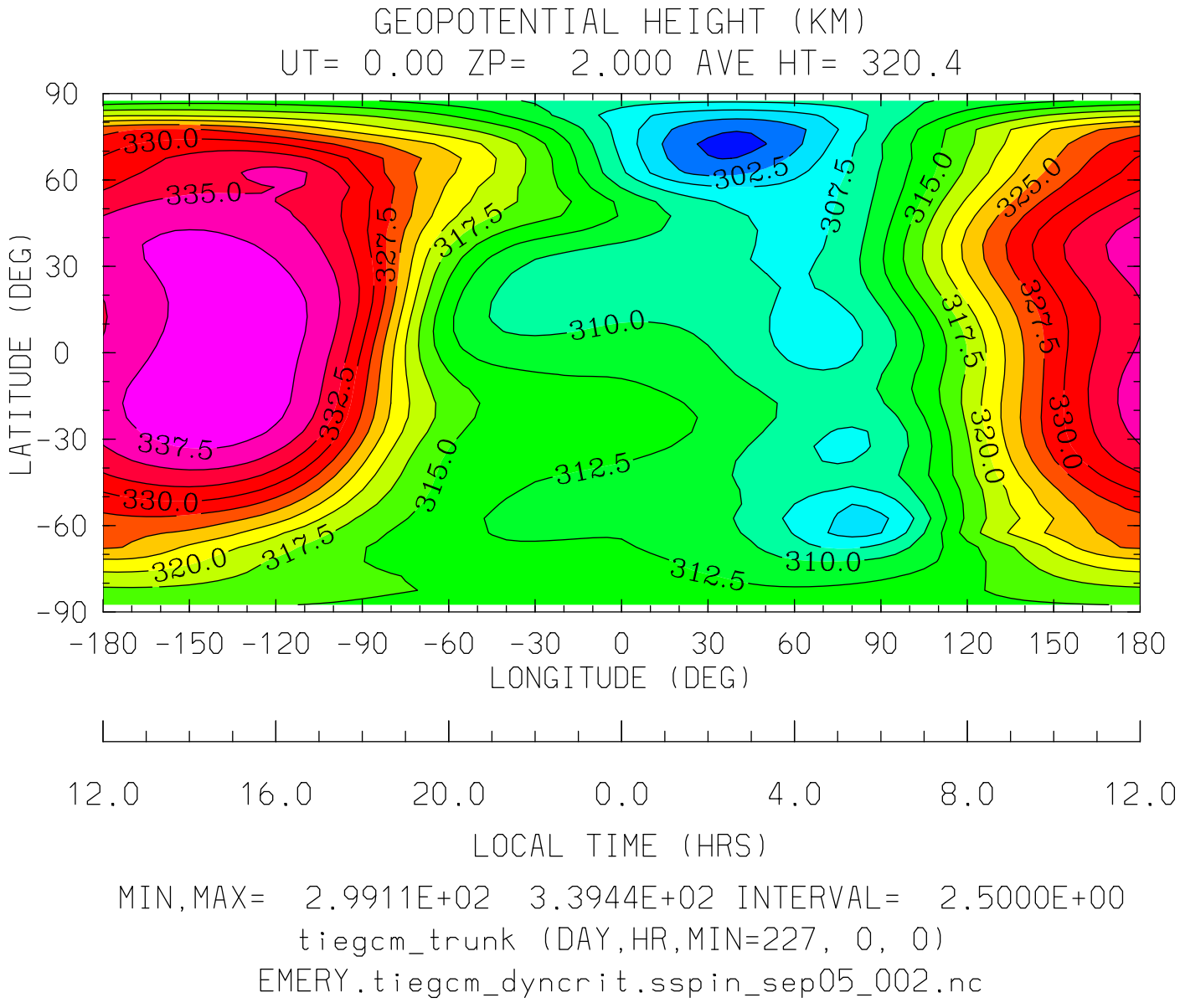
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

EMERY.tiegcm_dyncrit.sspin_sep05_002.nc


GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP= -7.000 AVE HT= 96.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 9.5825E+01 9.7072E+01 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc


GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP= -4.000 AVE HT= 118.6
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= 1.1587E+02 1.2069E+02 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

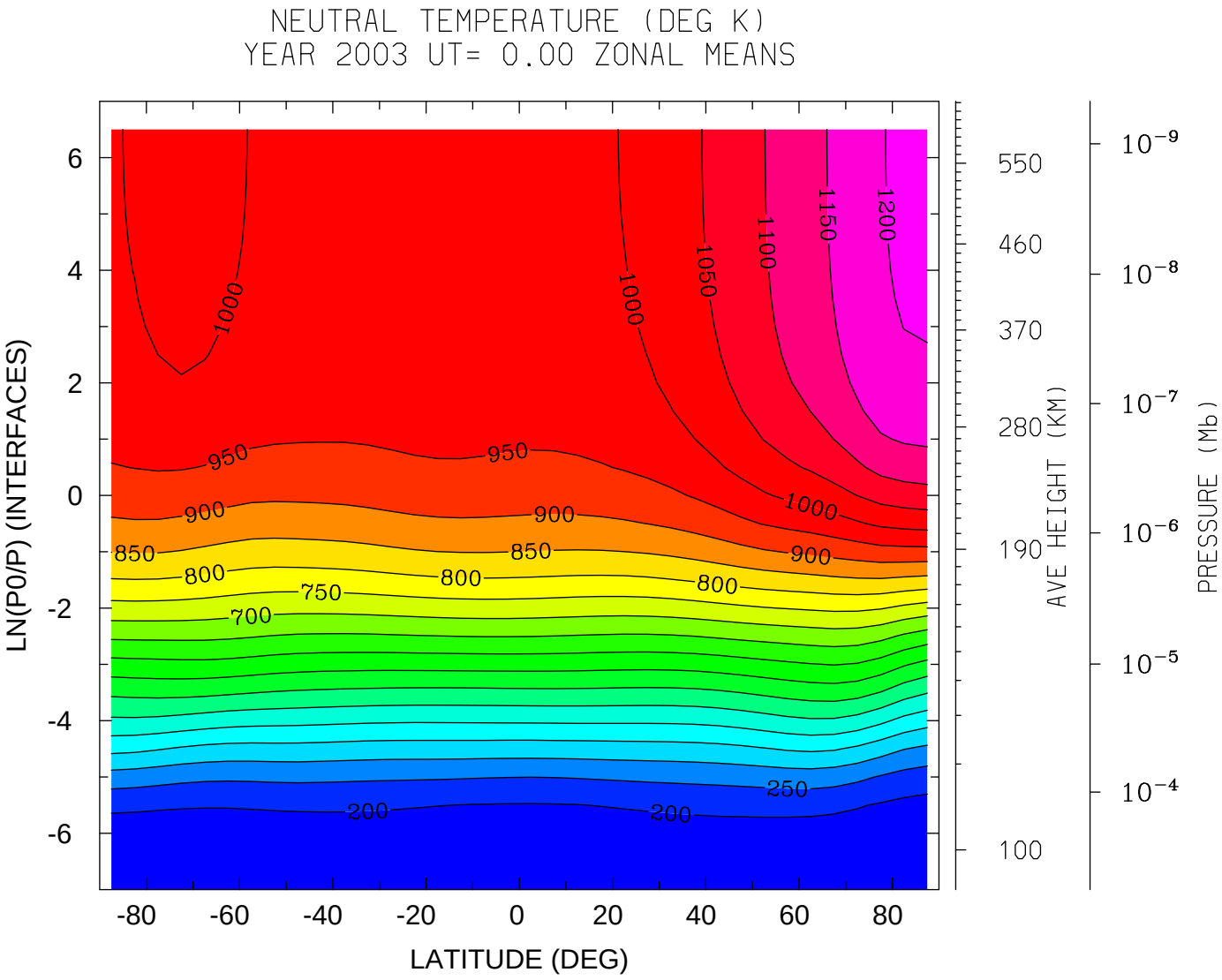

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP= 0.000 AVE HT= 226.7
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.1239E+02 2.3450E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 2.9911E+02 3.3944E+02 INTERVAL= 2.5000E+00

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

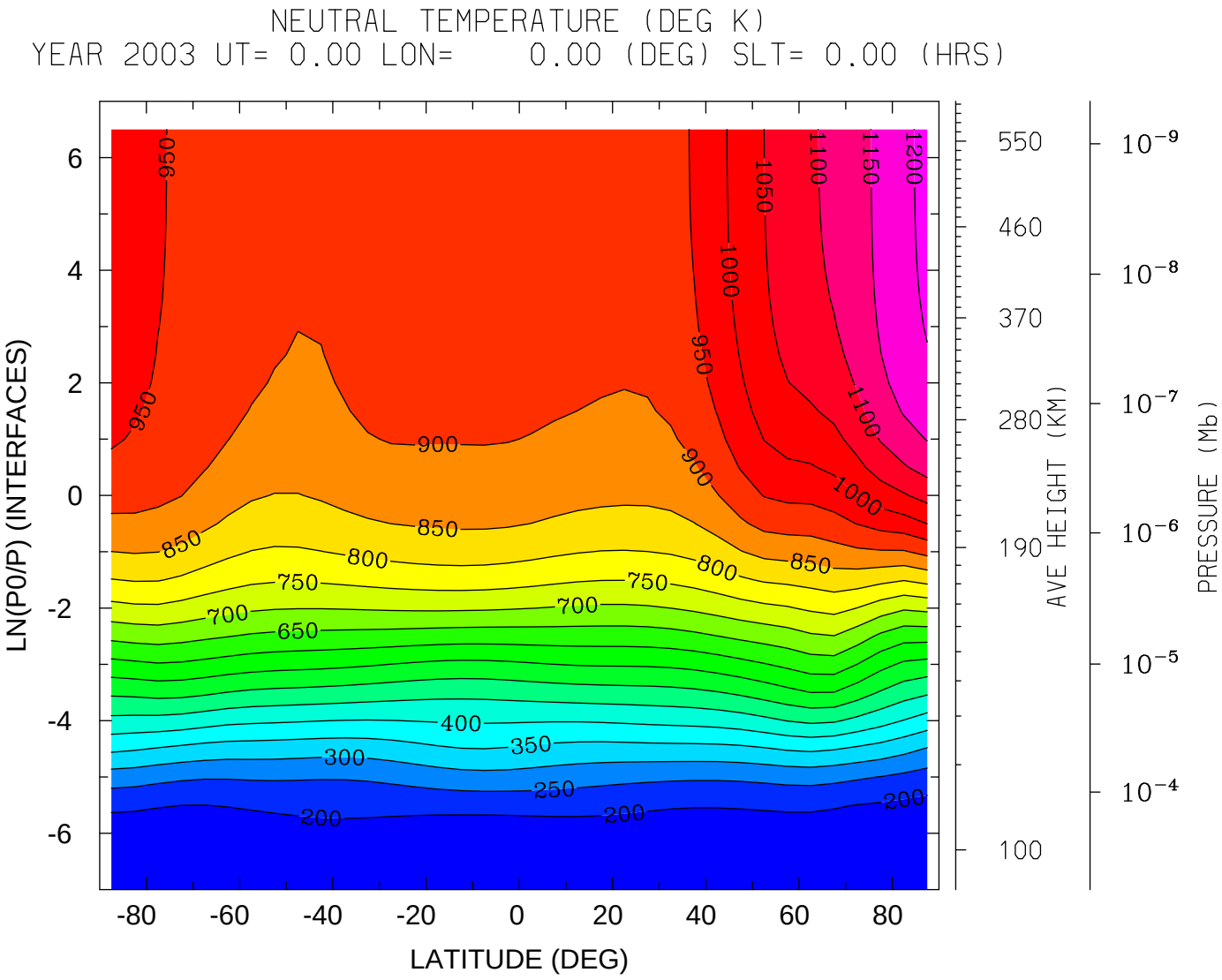
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 1.6557E+02 1.2079E+03 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

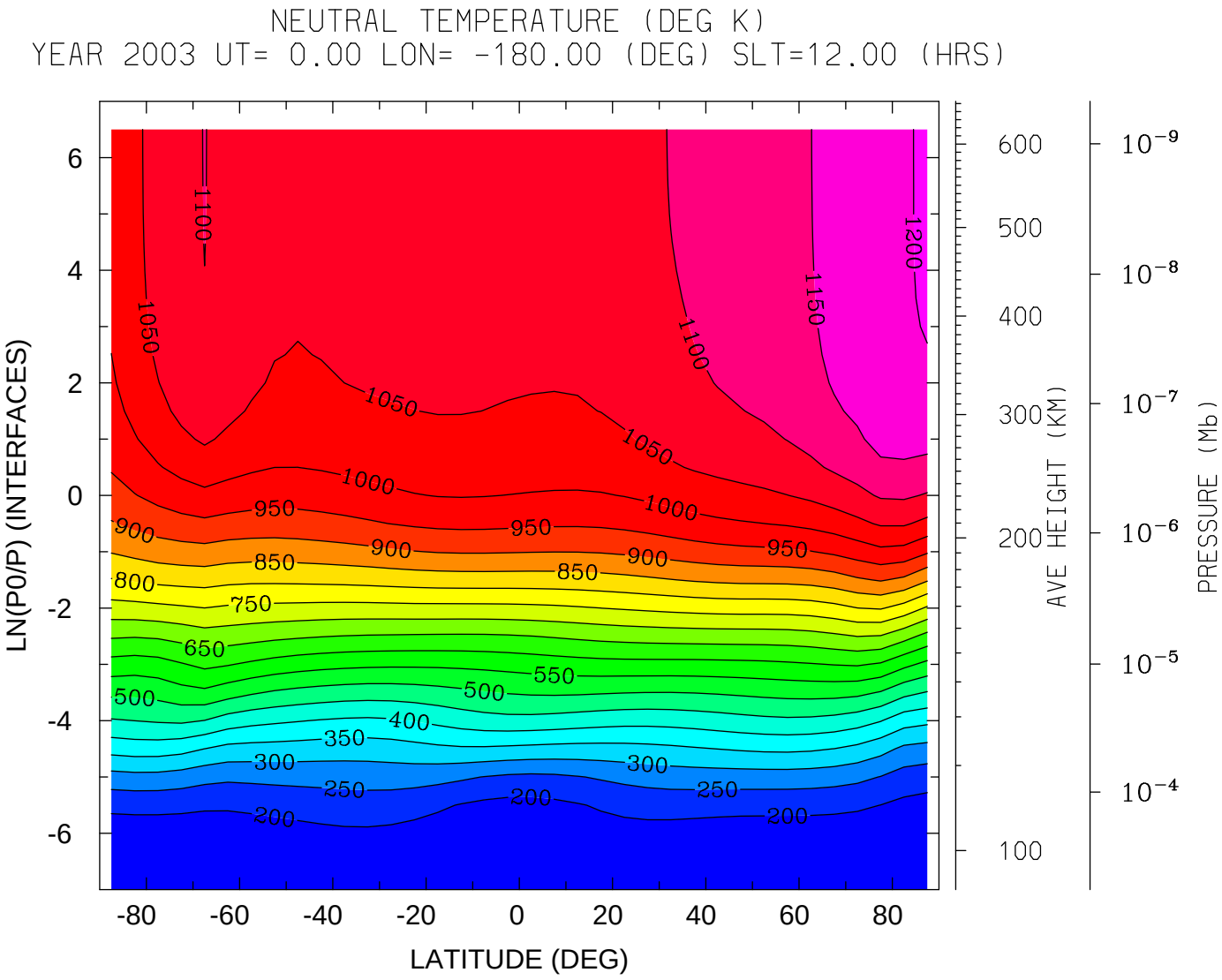
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 1.5725E+02 1.2100E+03 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

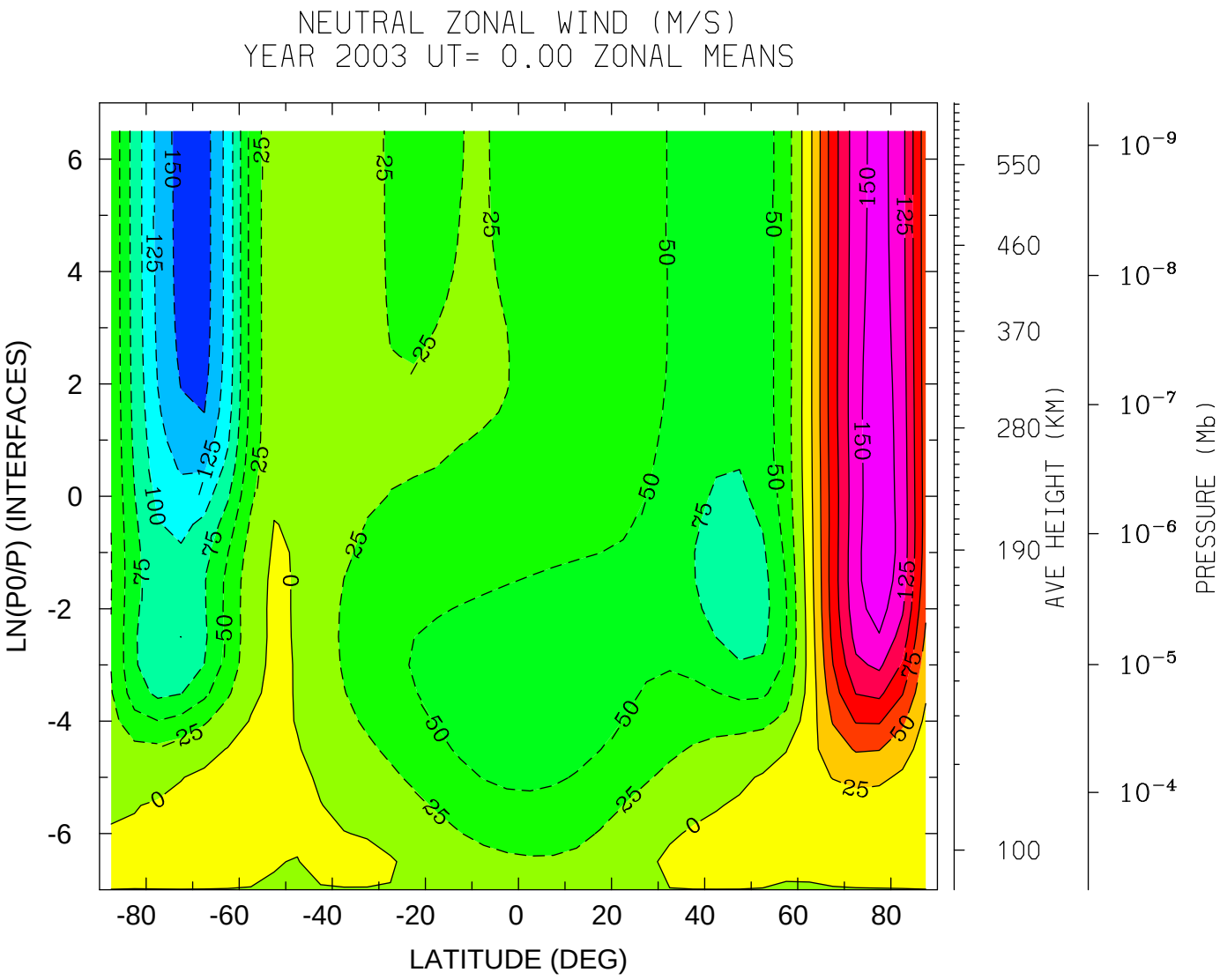
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

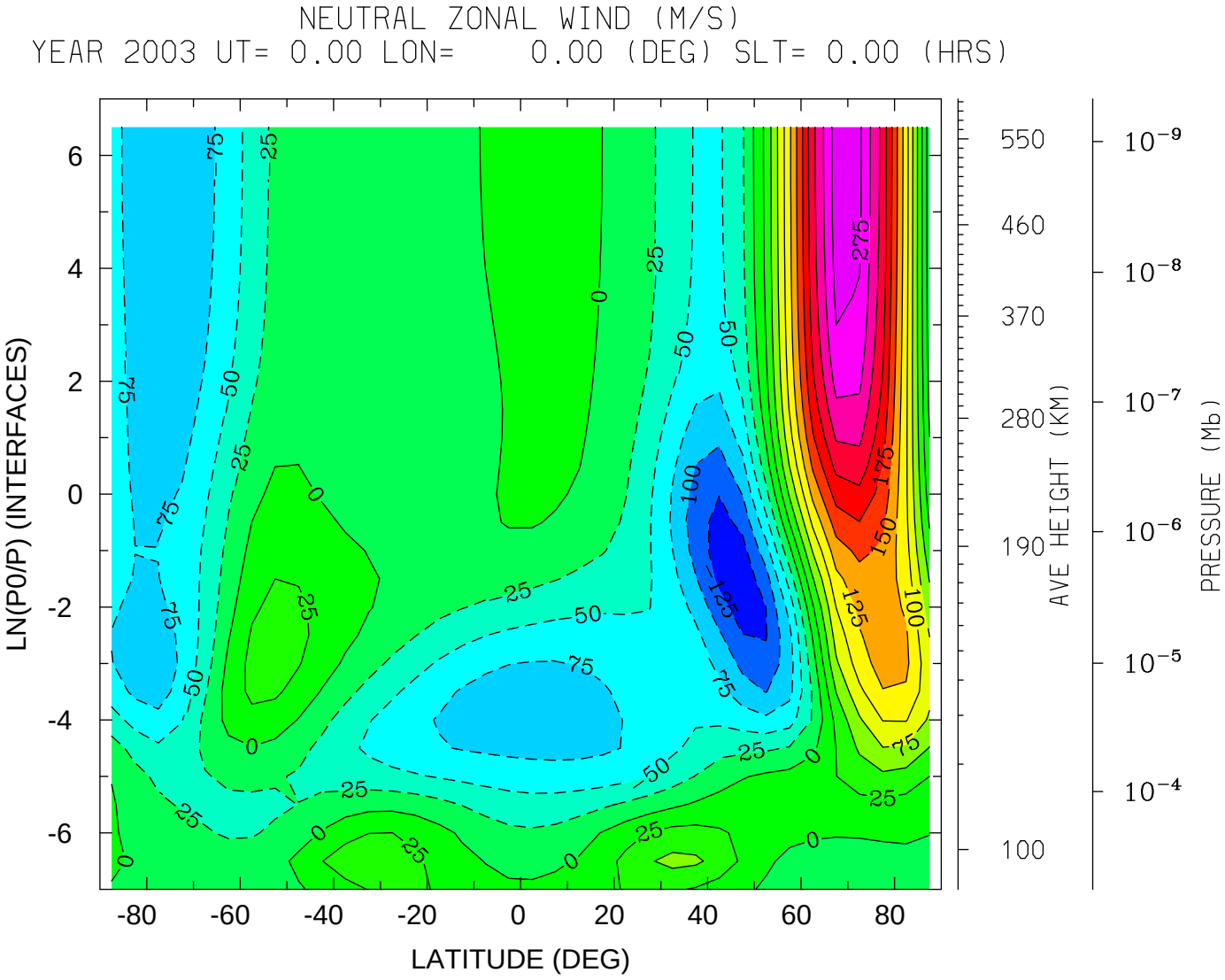


MIN,MAX= 1.6559E+02 1.2058E+03 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

EMERY.tiegcm_dyncrit.sspin_sep05_002.nc


NEUTRAL ZONAL WIND (M/S)
YEAR 2003 UT= 0.00 ZONAL MEANS
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)
550
460
370
280
190
100
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
MIN,MAX= -1.6212E+02 1.7047E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

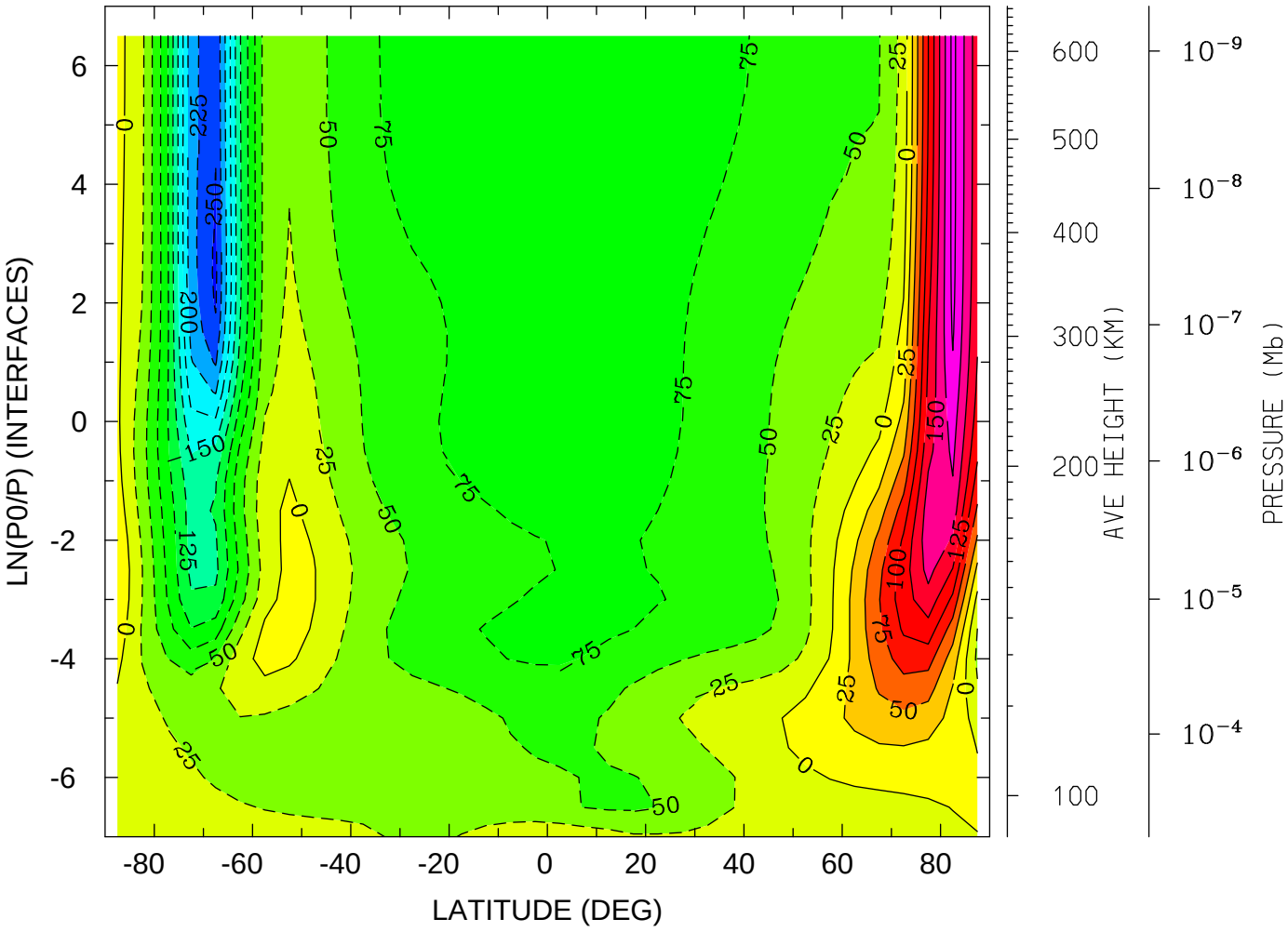


MIN,MAX= -1.4178E+02 2.8755E+02 INTERVAL= 2.5000E+01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

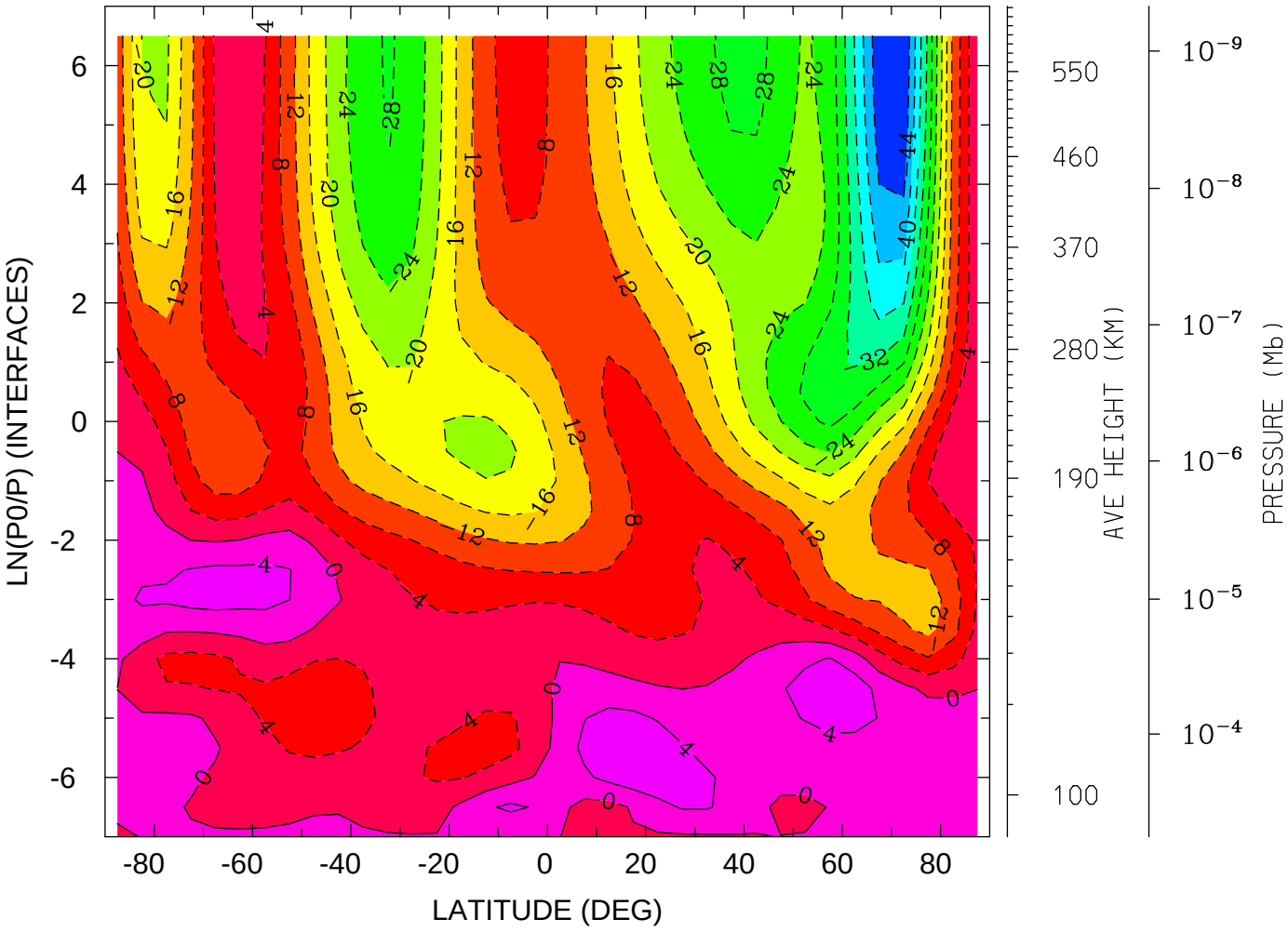
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

NEUTRAL ZONAL WIND (M/S)
YEAR 2003 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



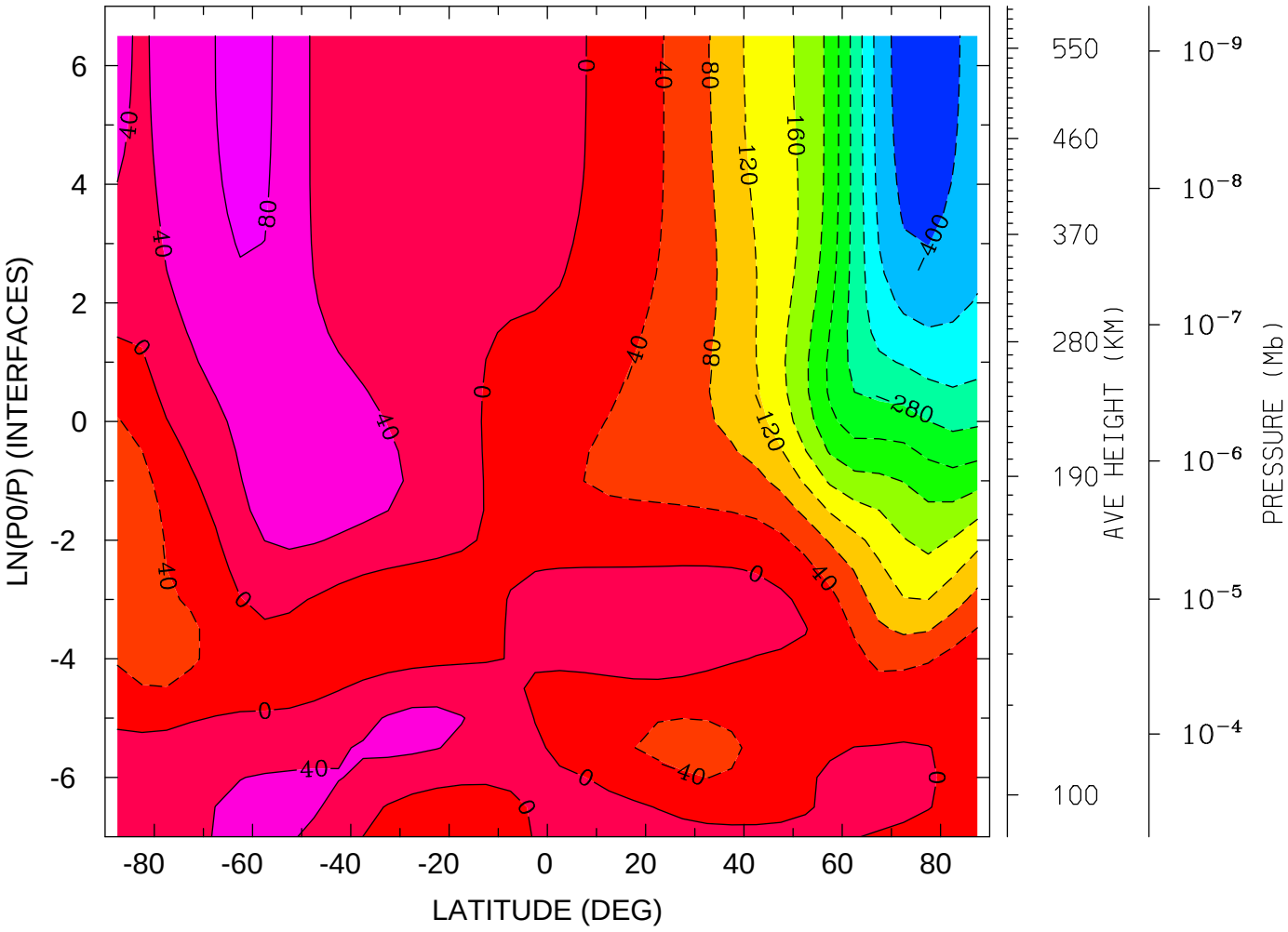
MIN,MAX= -2.5525E+02 2.0823E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

NEUTRAL MERIDIONAL WIND (M/S)
YEAR 2003 UT= 0.00 ZONAL MEANS



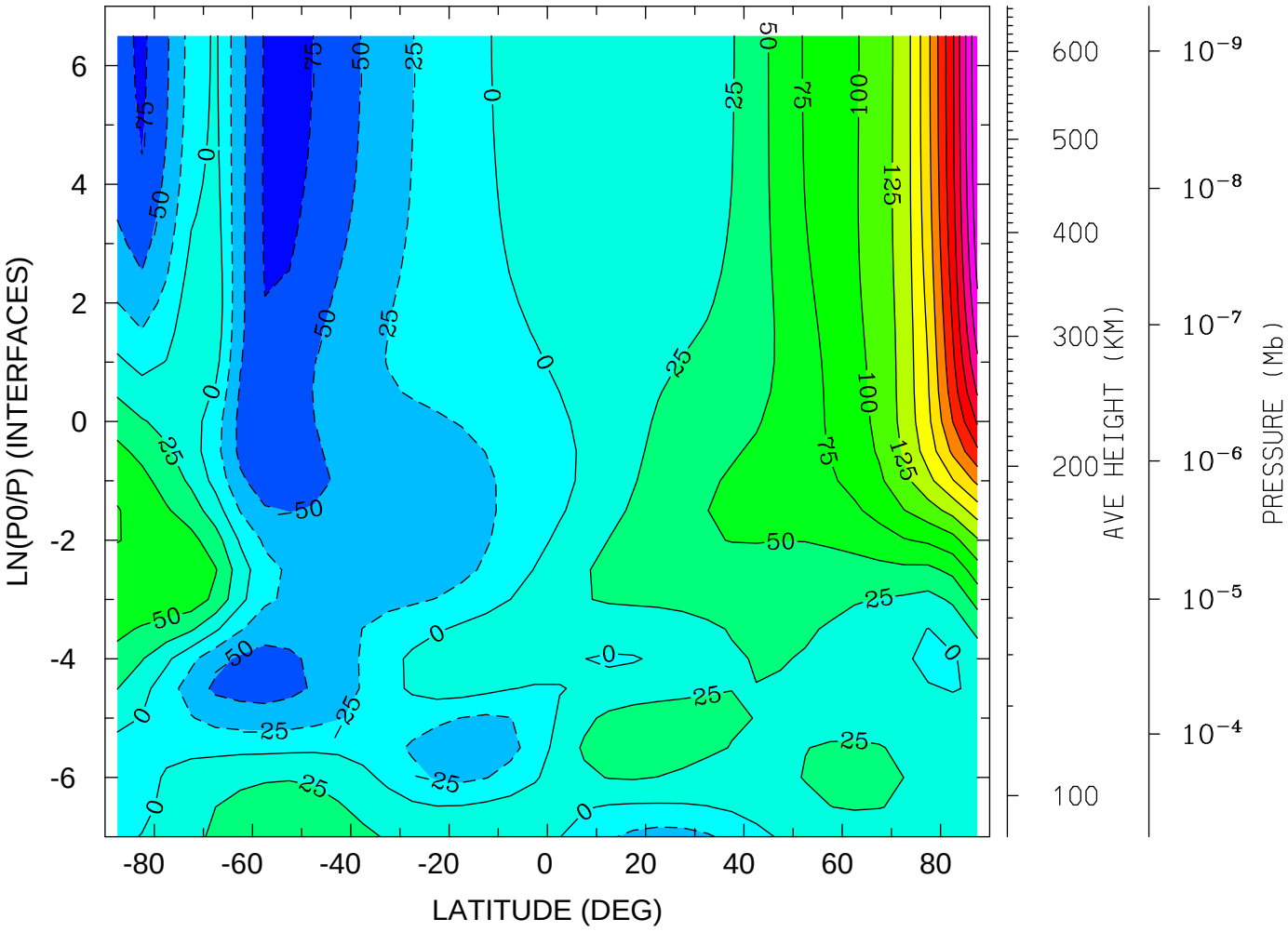
MIN,MAX= -4.8046E+01 7.4838E+00 INTERVAL= 4.0000E+00
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

NEUTRAL MERIDIONAL WIND (M/S)
YEAR 2003 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)

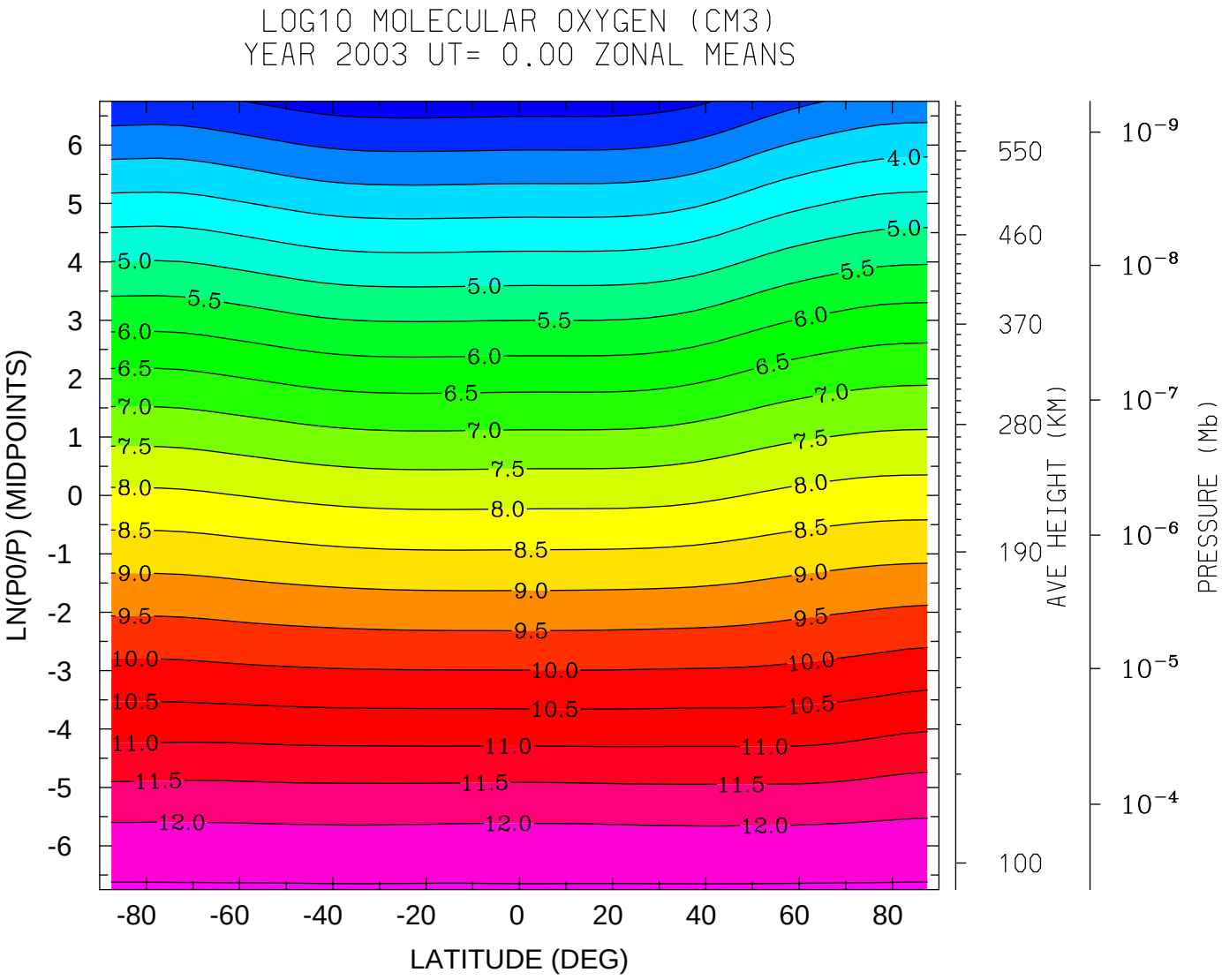


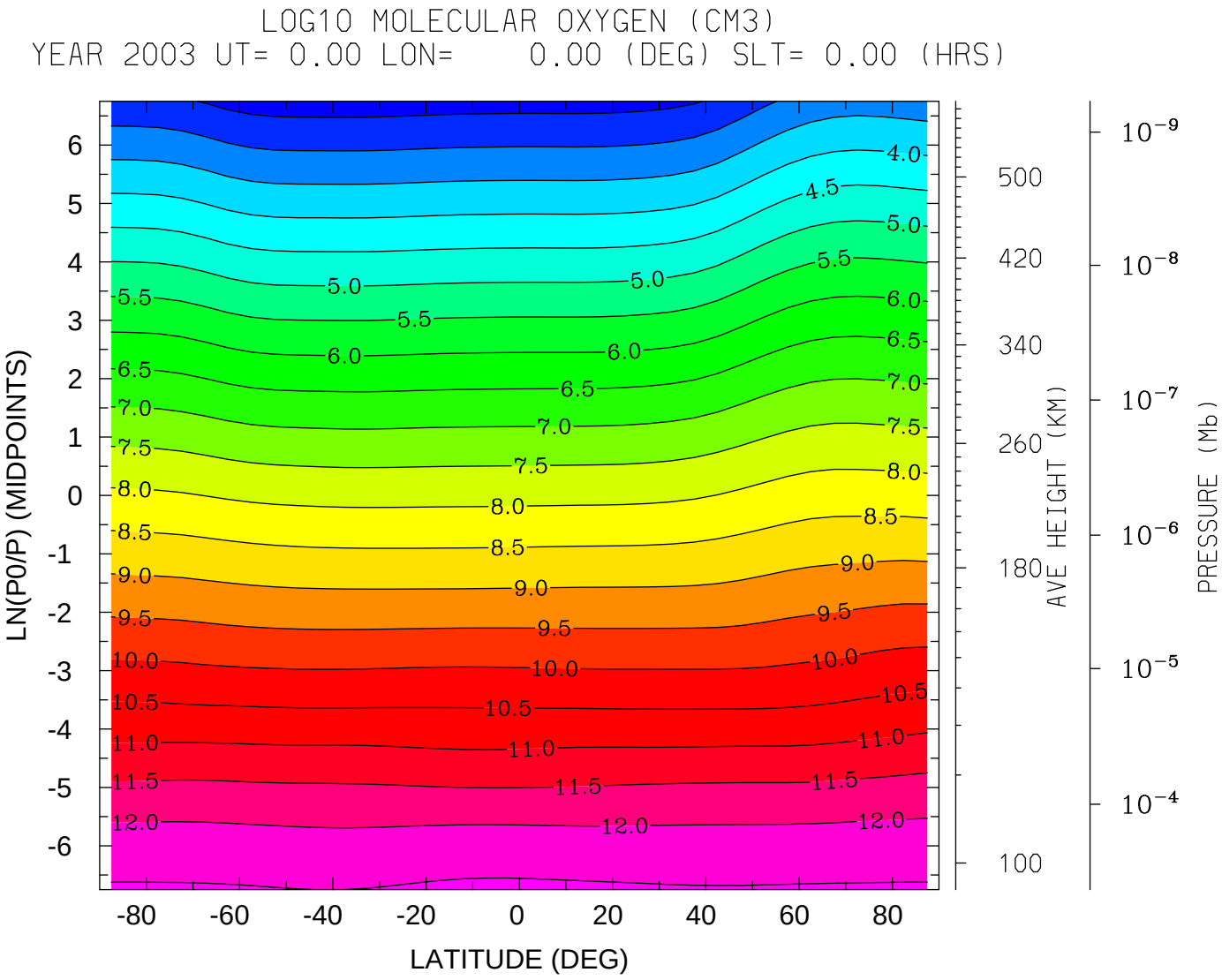
MIN,MAX= -4.2631E+02 8.9664E+01 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

NEUTRAL MERIDIONAL WIND (M/S)
YEAR 2003 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



MIN,MAX= -8.1485E+01 3.7260E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

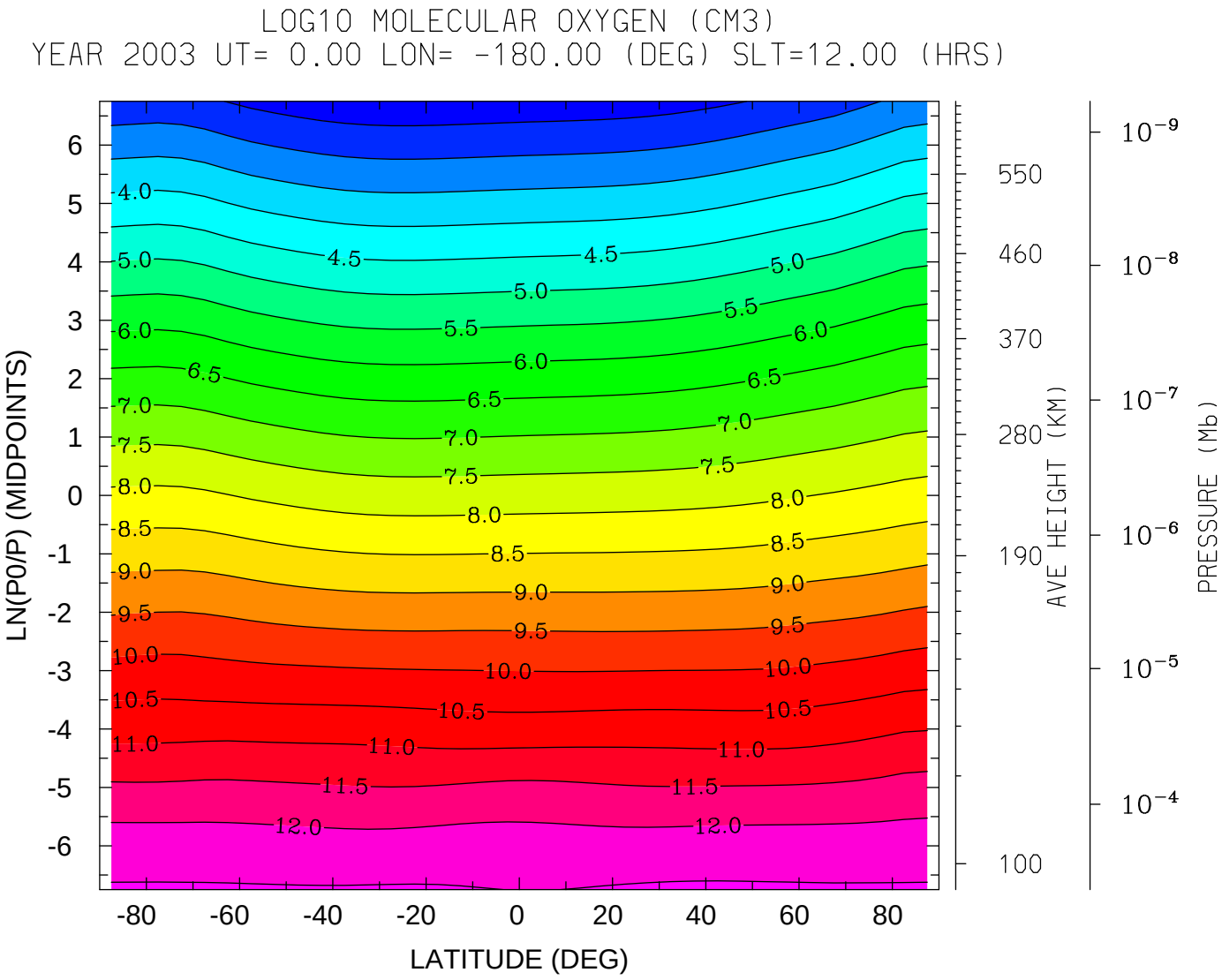

LOG10 MOLECULAR OXYGEN (CM3)
YEAR 2003 UT= 0.00 ZONAL MEANS
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 2.2490E+00 1.2549E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 2.2589E+00 1.2581E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

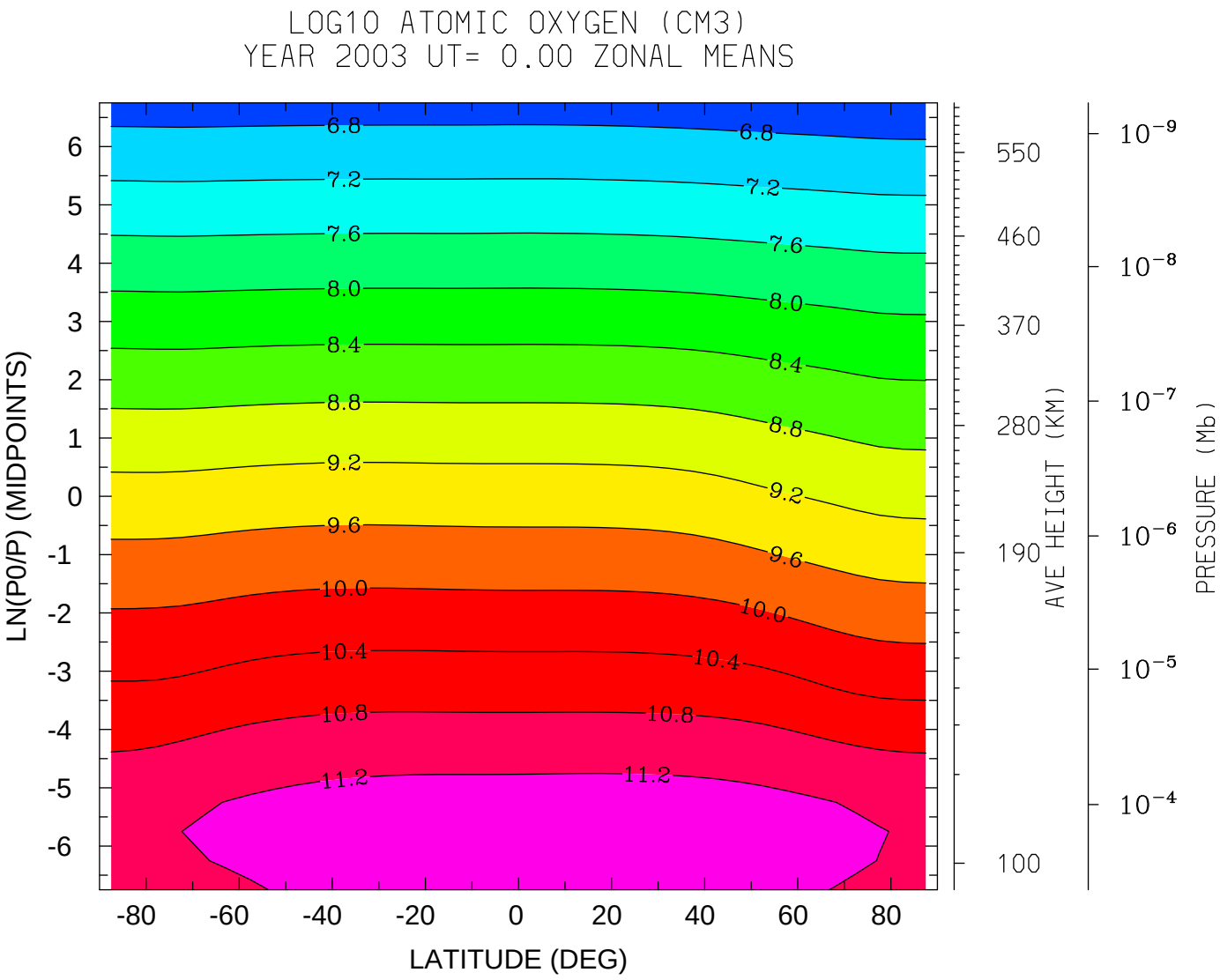
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 2.1340E+00 1.2564E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

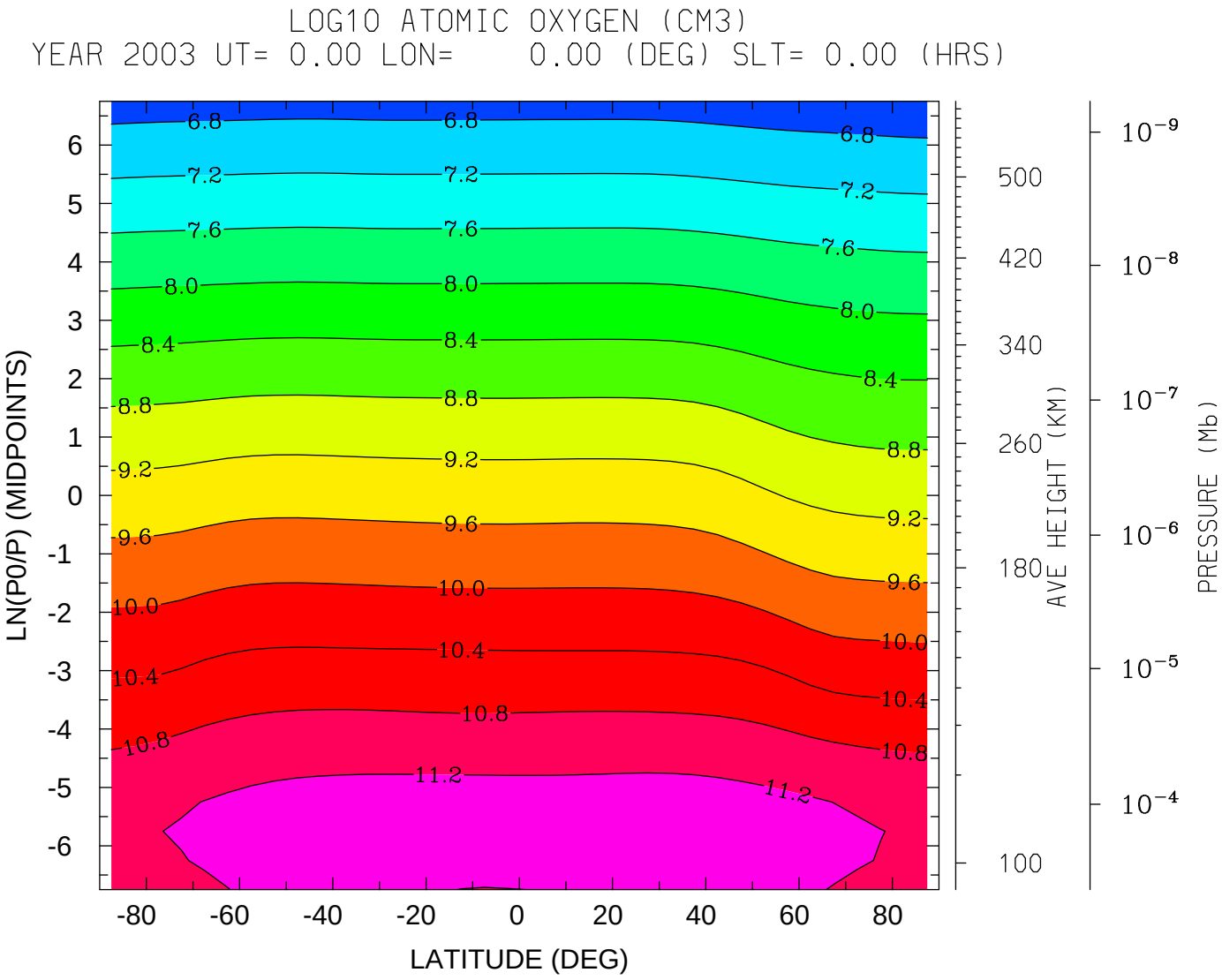
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 6.5346E+00 1.1422E+01 INTERVAL= 4.0000E-01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

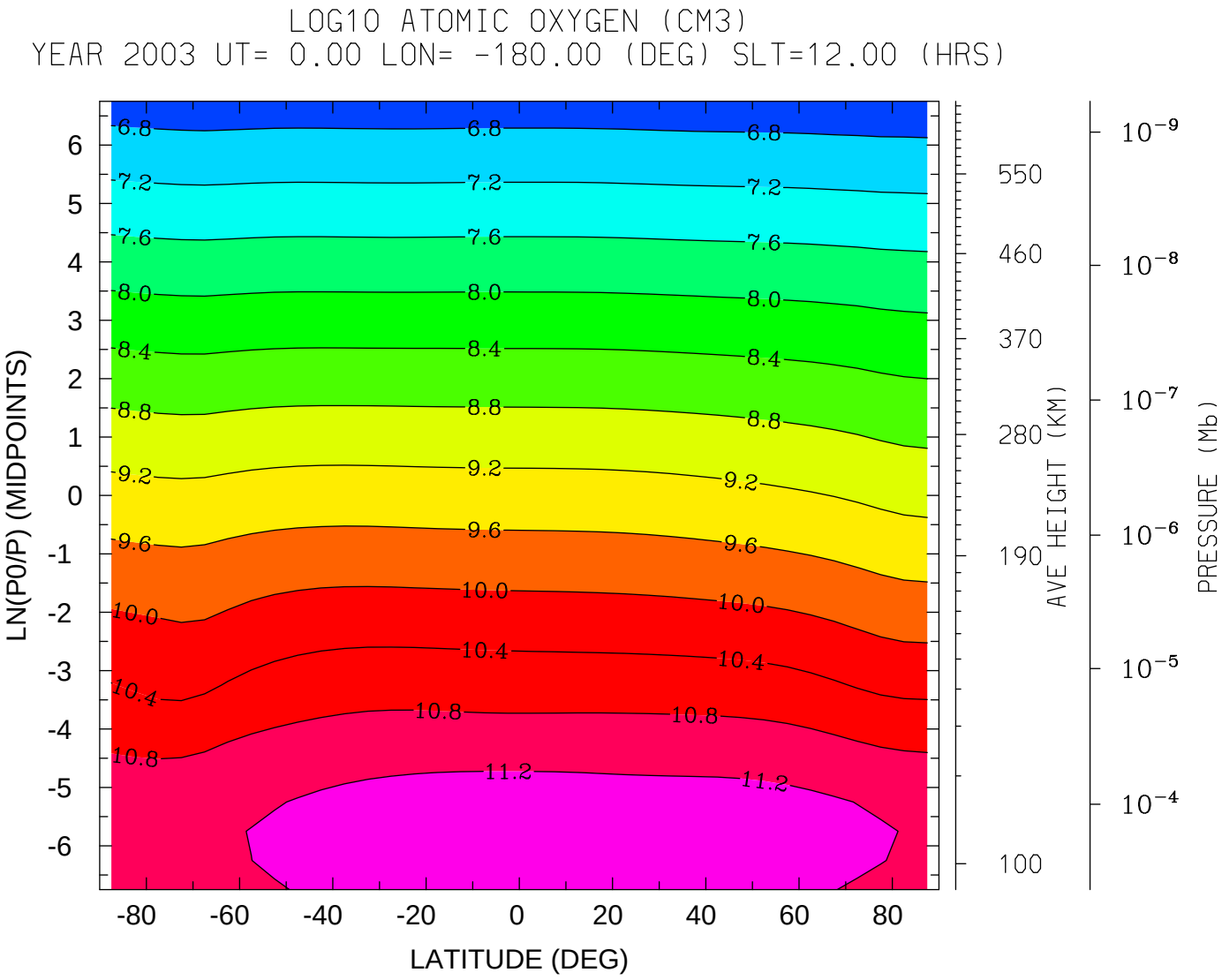
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 6.5335E+00 1.1465E+01 INTERVAL= 4.0000E-01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

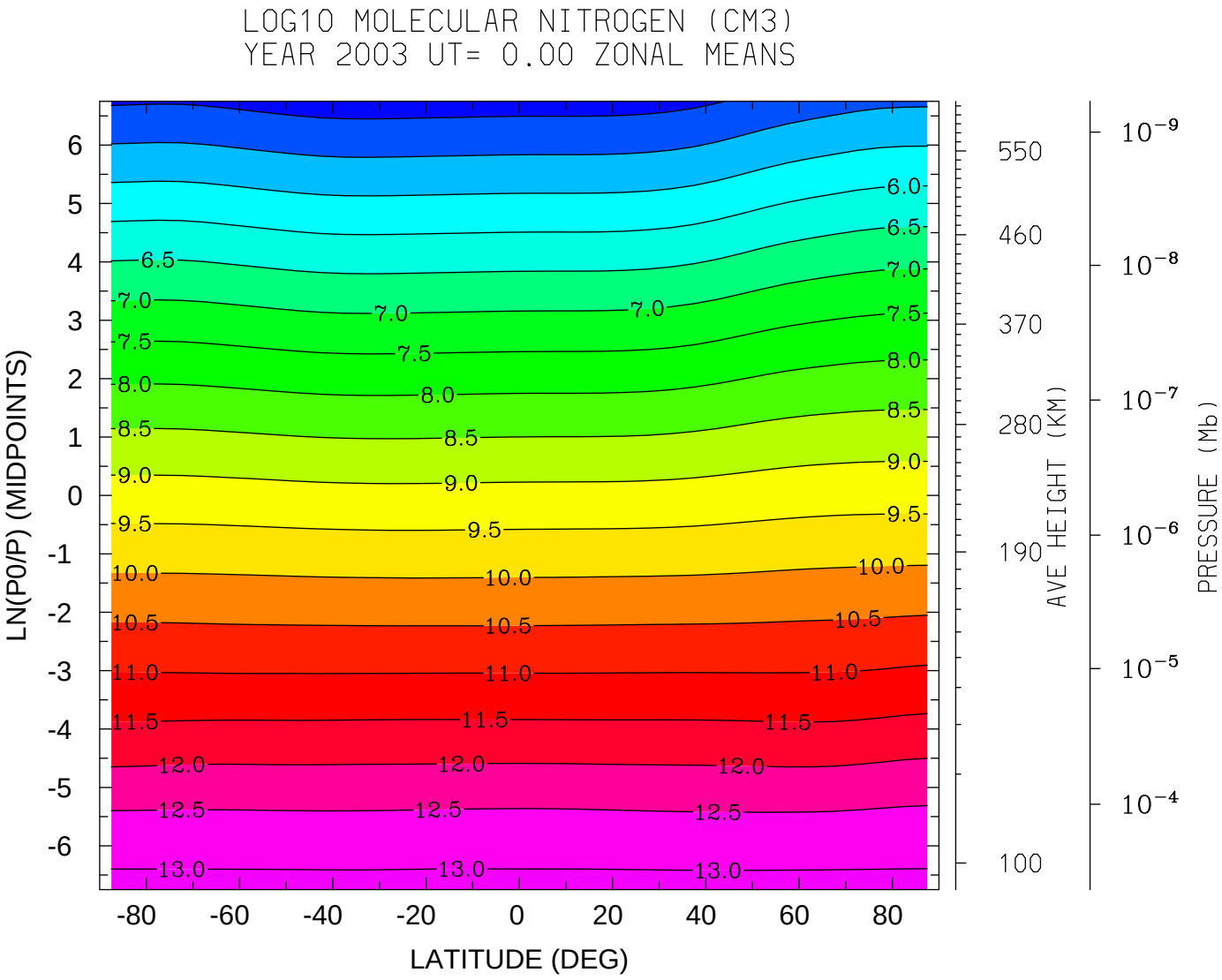
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 6.5357E+00 1.1479E+01 INTERVAL= 4.0000E-01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

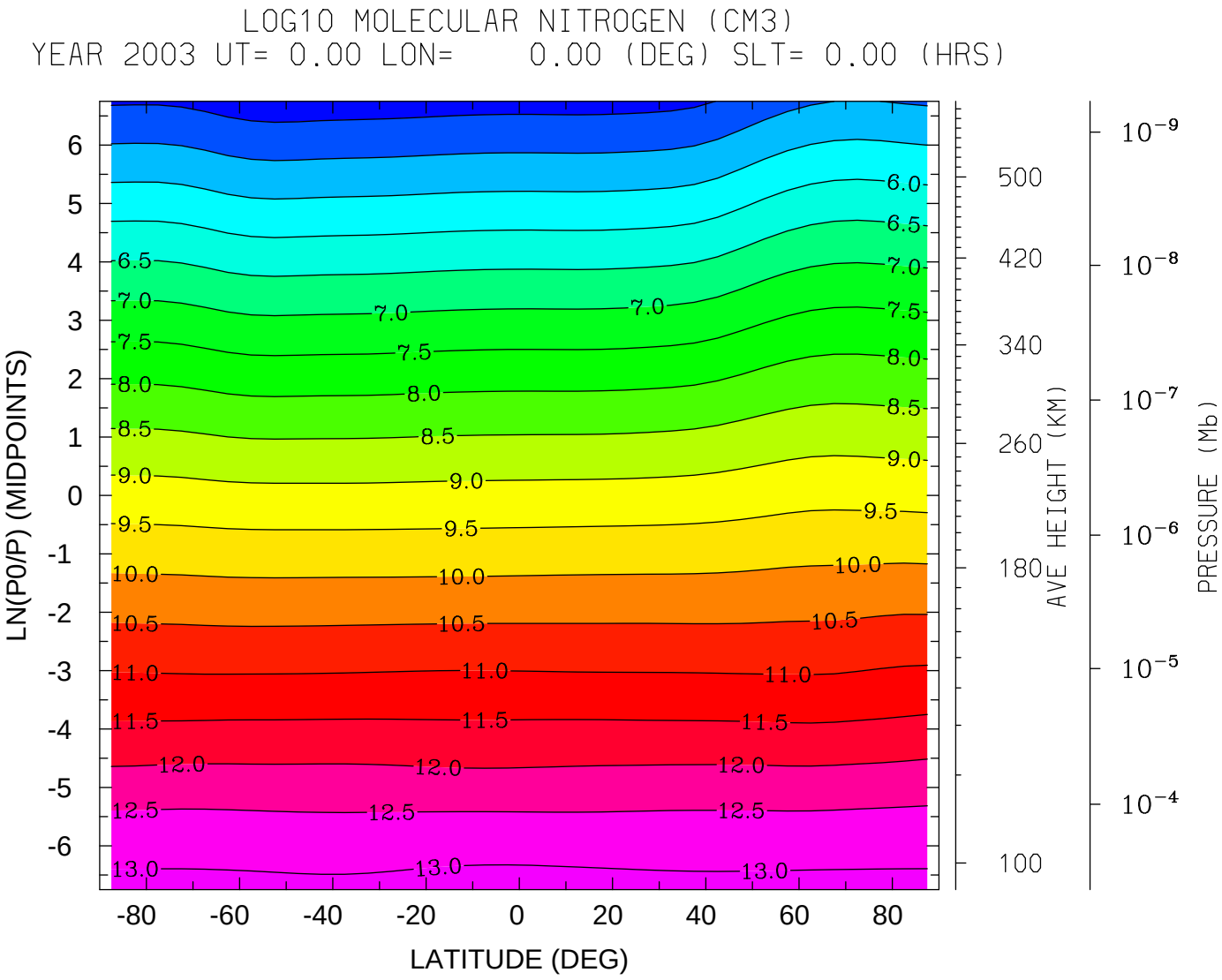
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

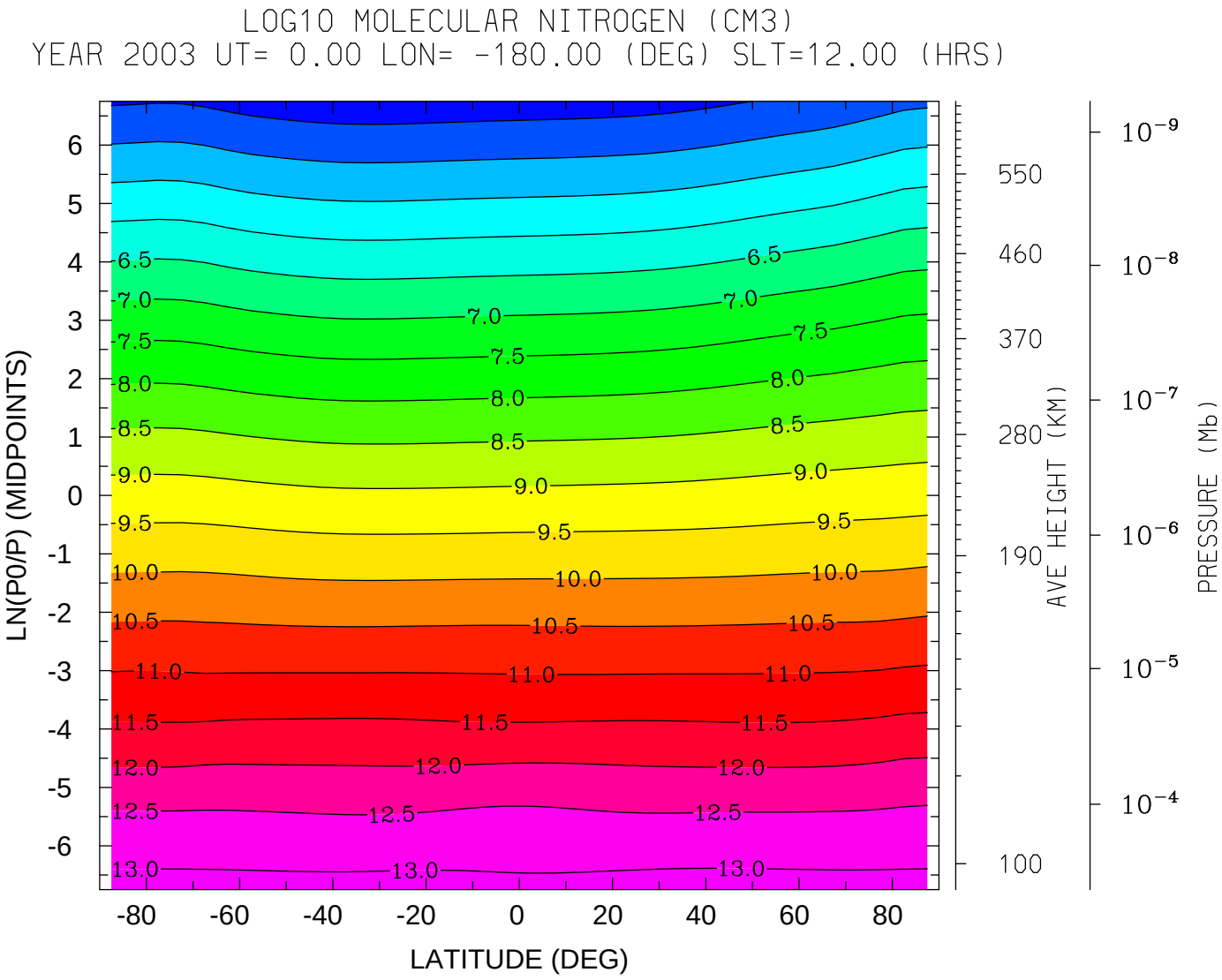


MIN,MAX= 4.2706E+00 1.3129E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

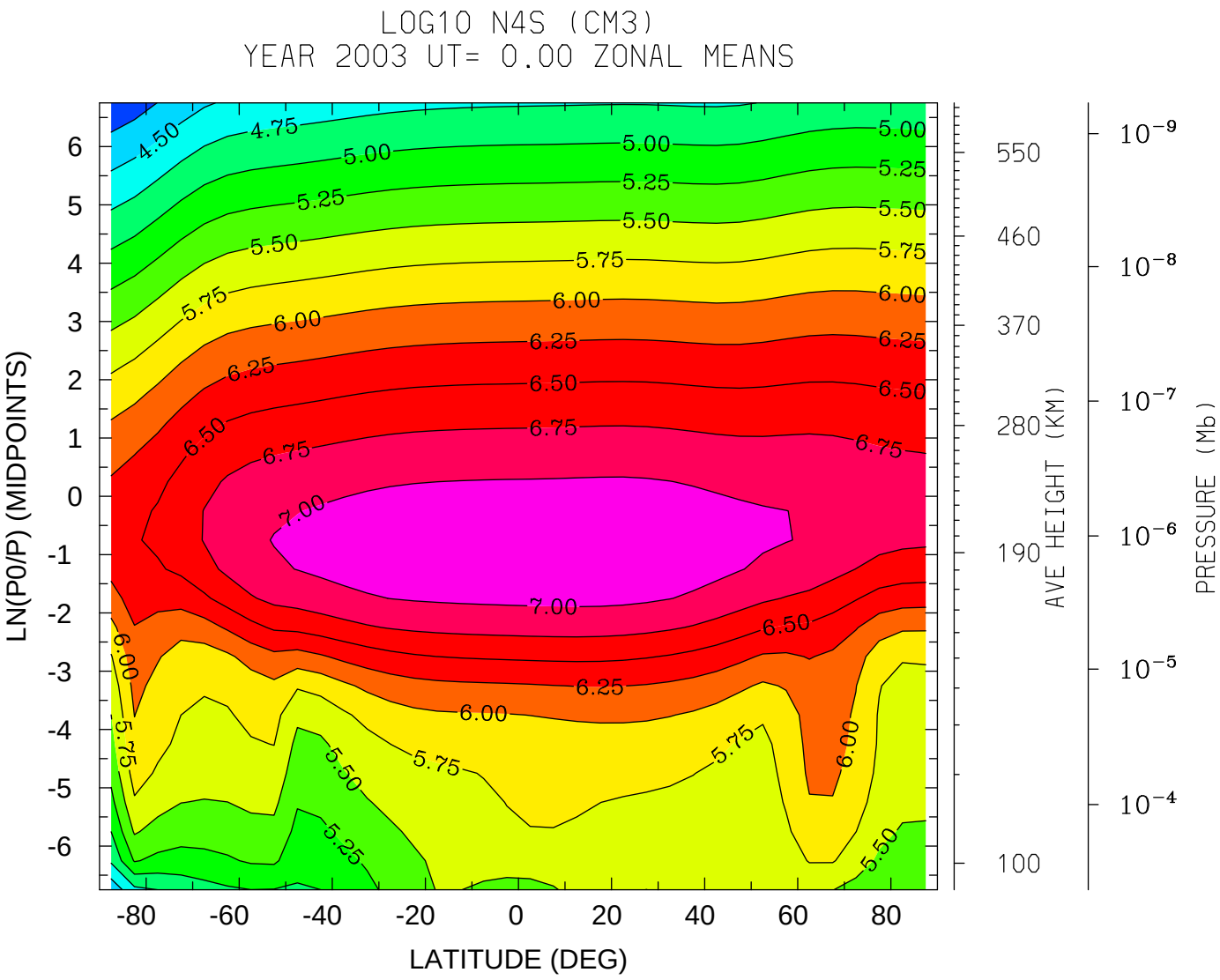

LOG10 MOLECULAR NITROGEN (CM3)
YEAR 2003 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 4.2262E+00 1.3163E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

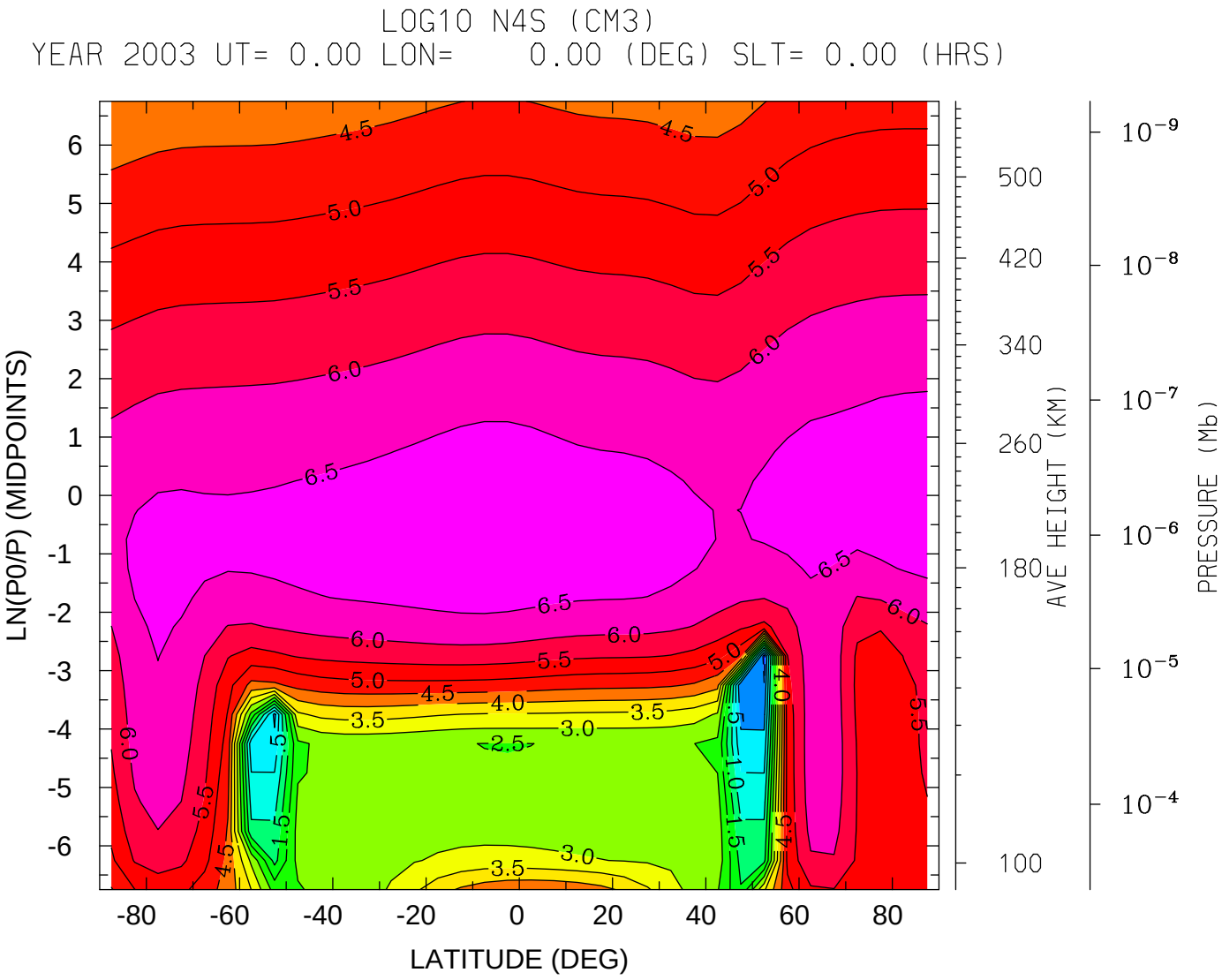


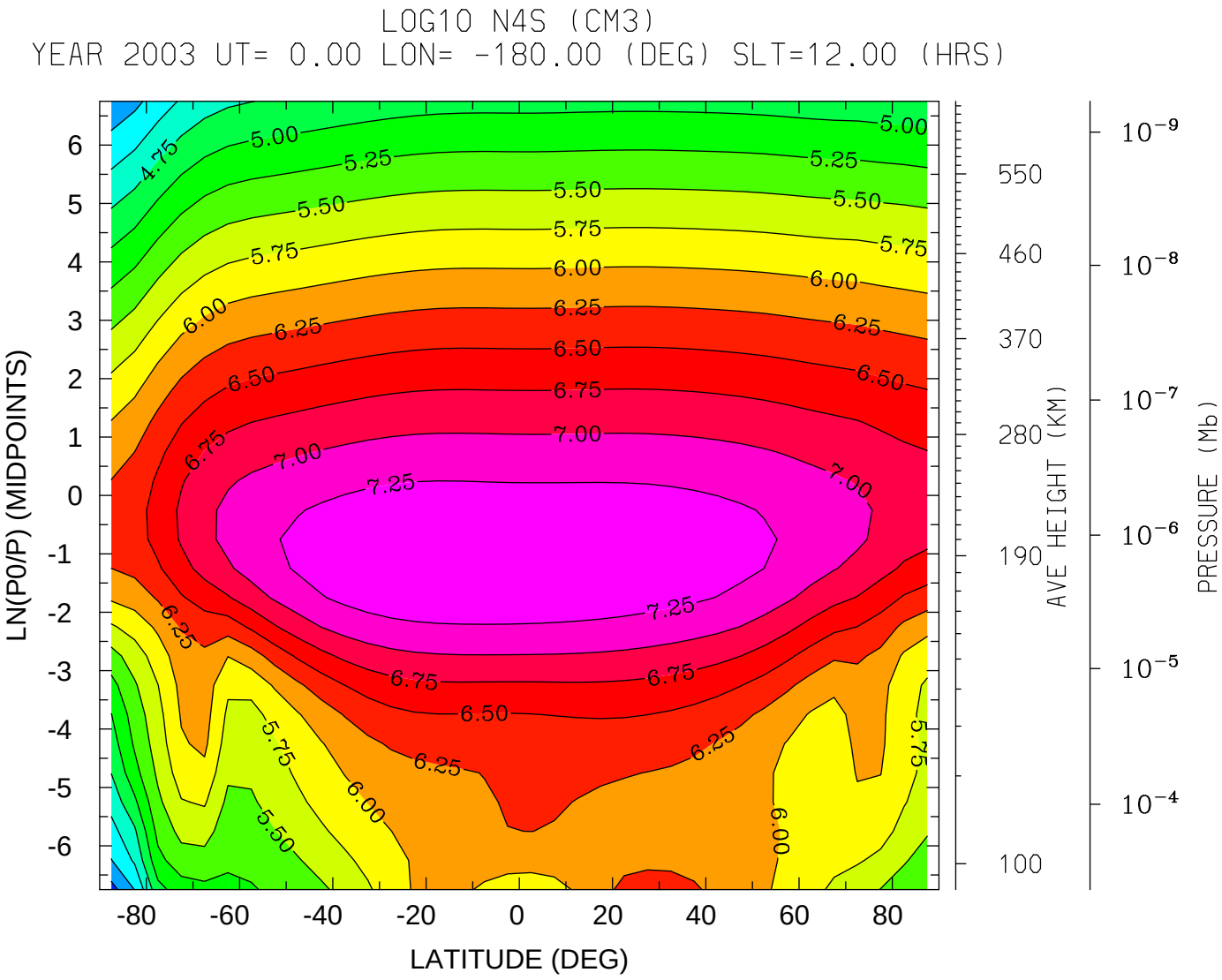
MIN,MAX= 4.1995E+00 1.3148E+01 INTERVAL= 5.0000E-01

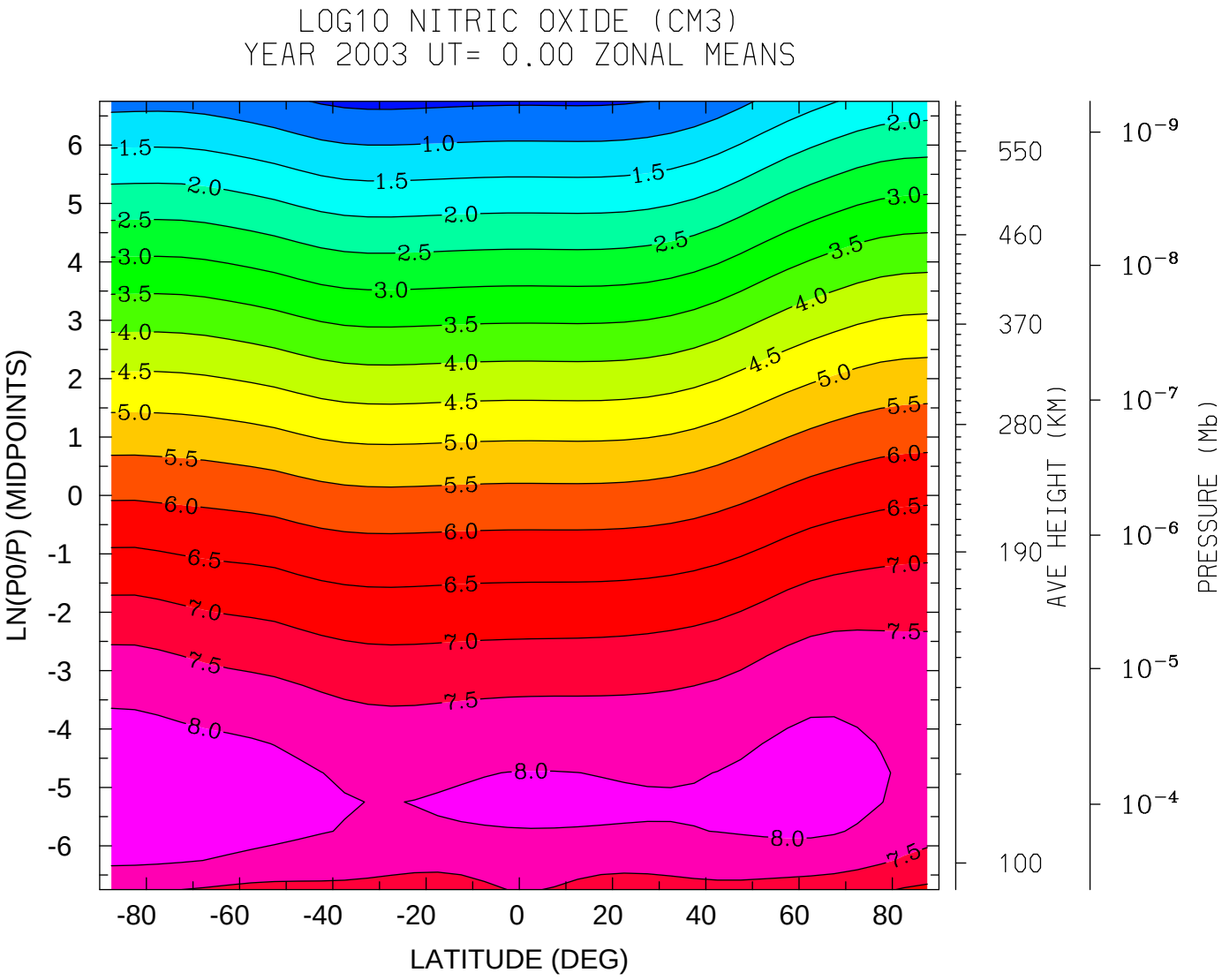
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

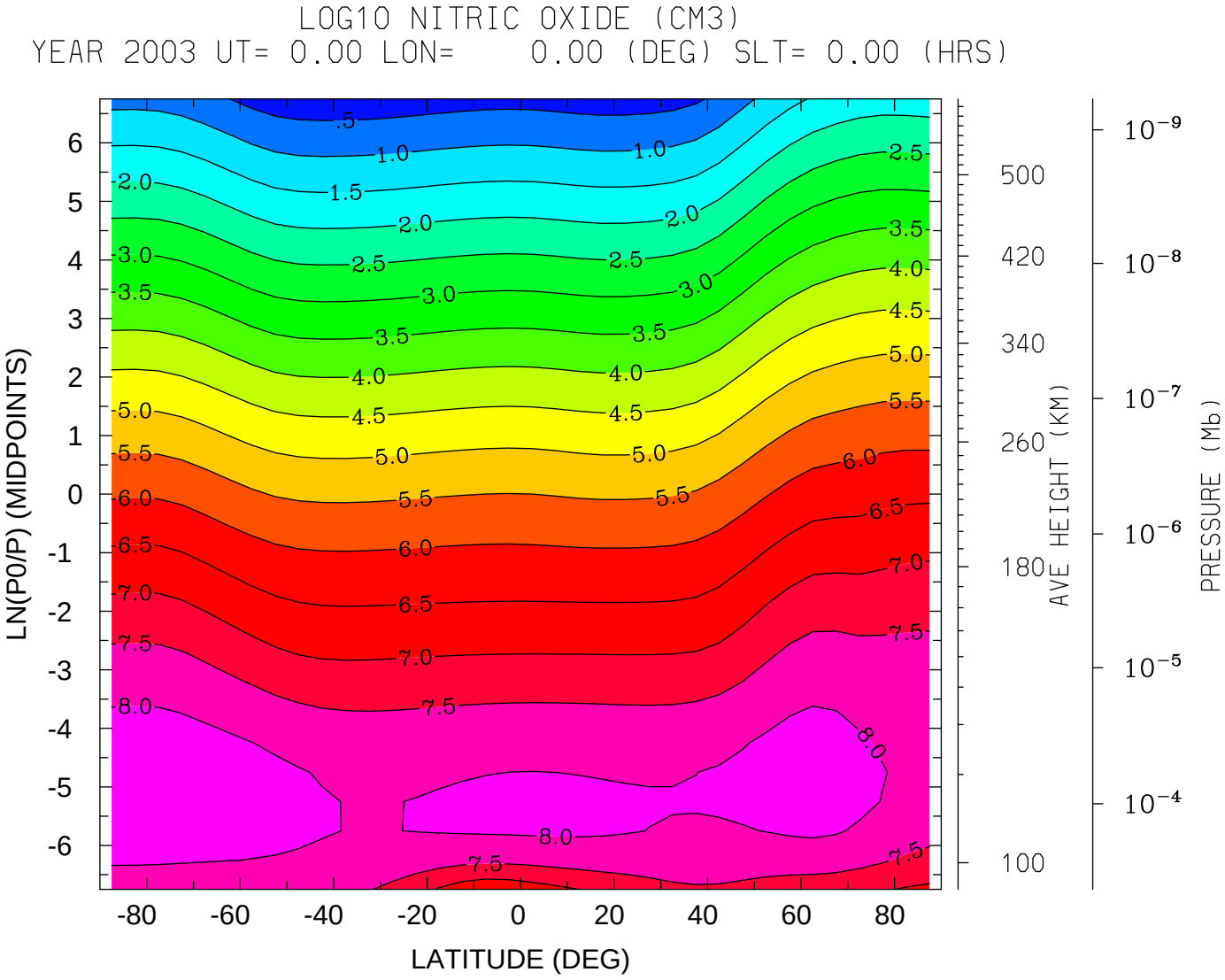
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc


LOG10 N4S (CM3)
YEAR 2003 UT= 0.00 ZONAL MEANS
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 4.0606E+00 7.1846E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc


LOG10 N4S (CM3)
YEAR 2003 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -7.6006E-01 6.8818E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc


LOG10 N4S (CM3)
YEAR 2003 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 3.9063E+00 7.4722E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc


LOG10 NITRIC OXIDE (CM3)
YEAR 2003 UT= 0.00 ZONAL MEANS
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 3.8807E-01 8.4090E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

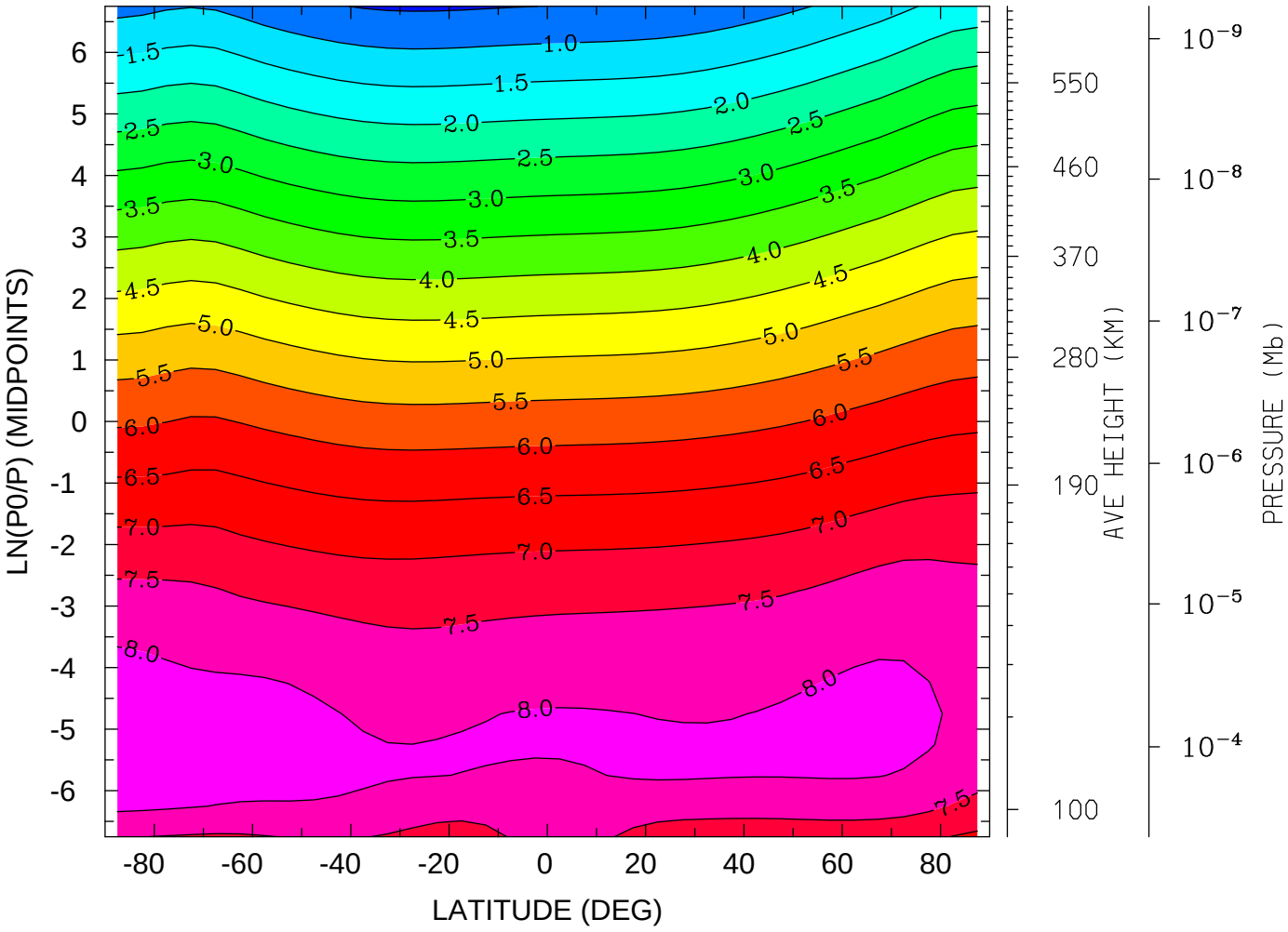


MIN,MAX= 1.9735E-01 8.4132E+00 INTERVAL= 5.0000E-01

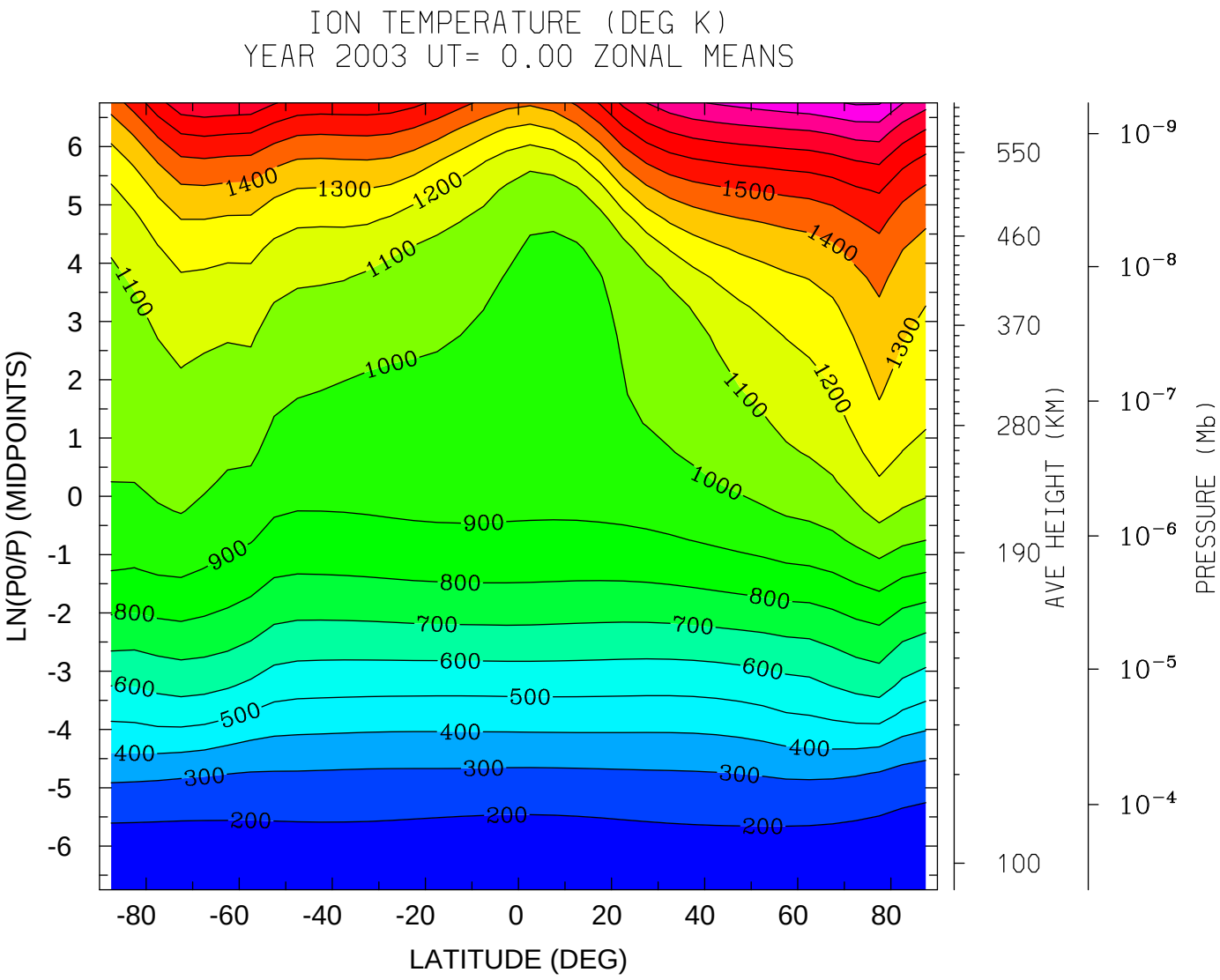
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

LOG10 NITRIC OXIDE (CM3)
YEAR 2003 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



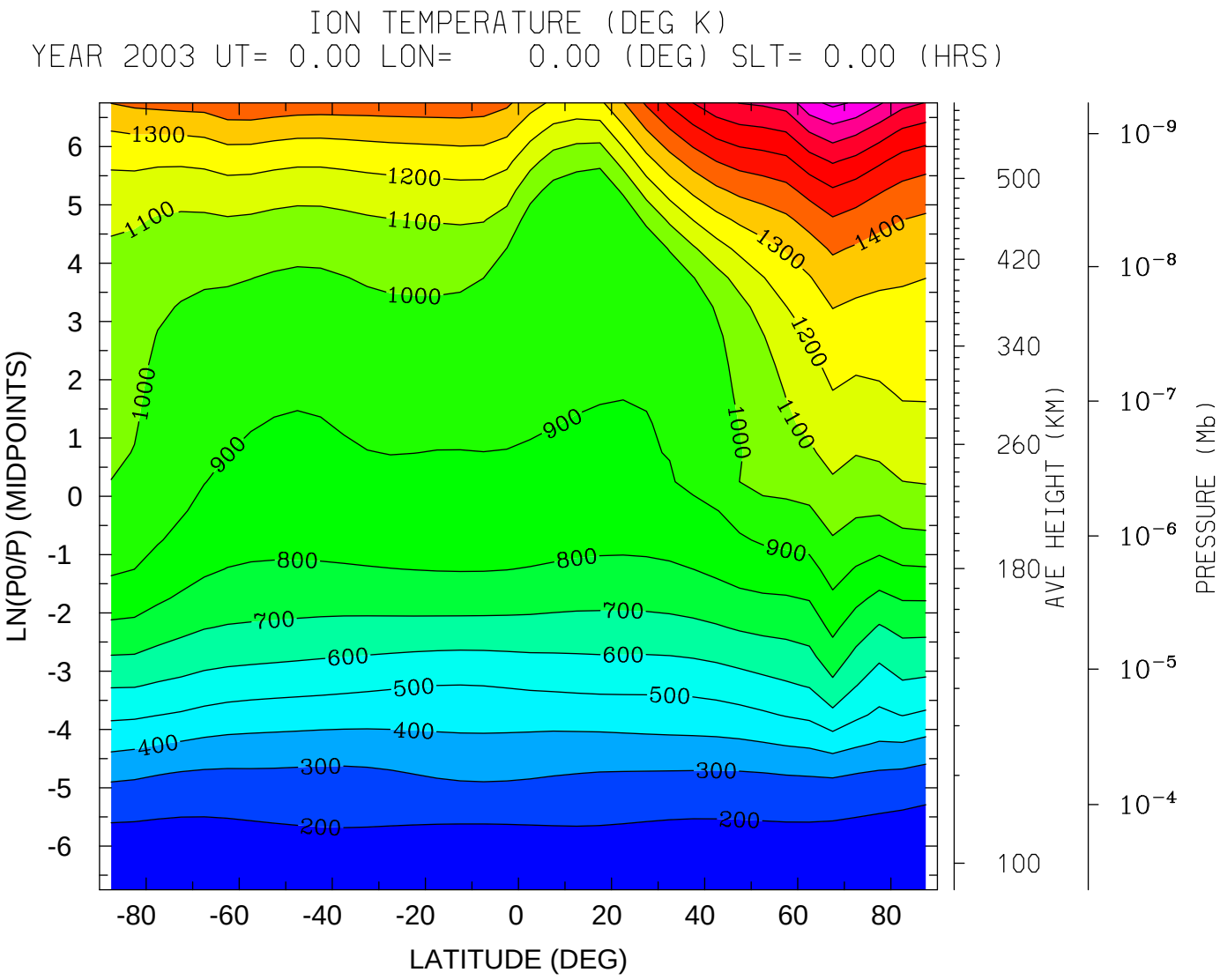
MIN,MAX= 4.3326E-01 8.4049E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

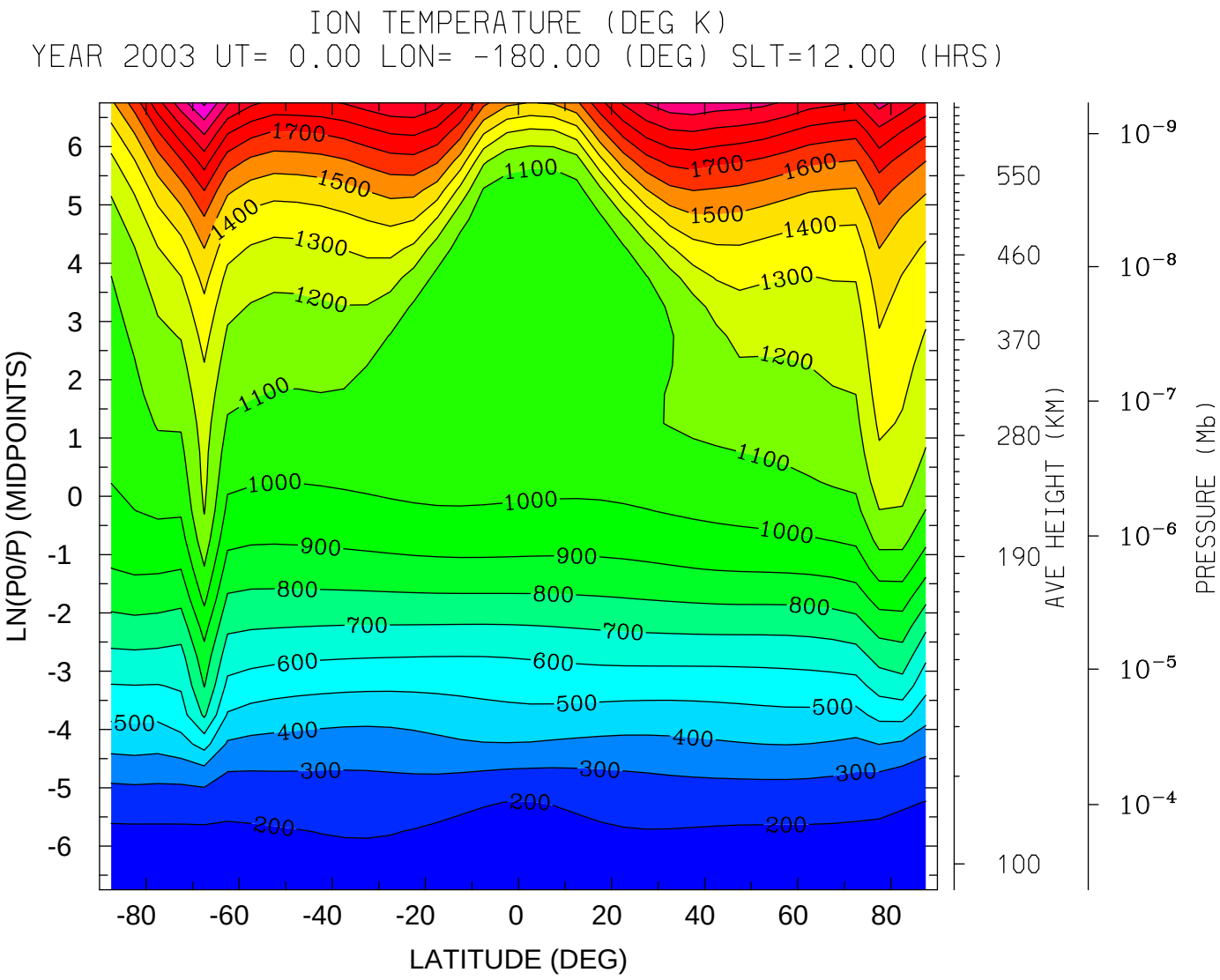


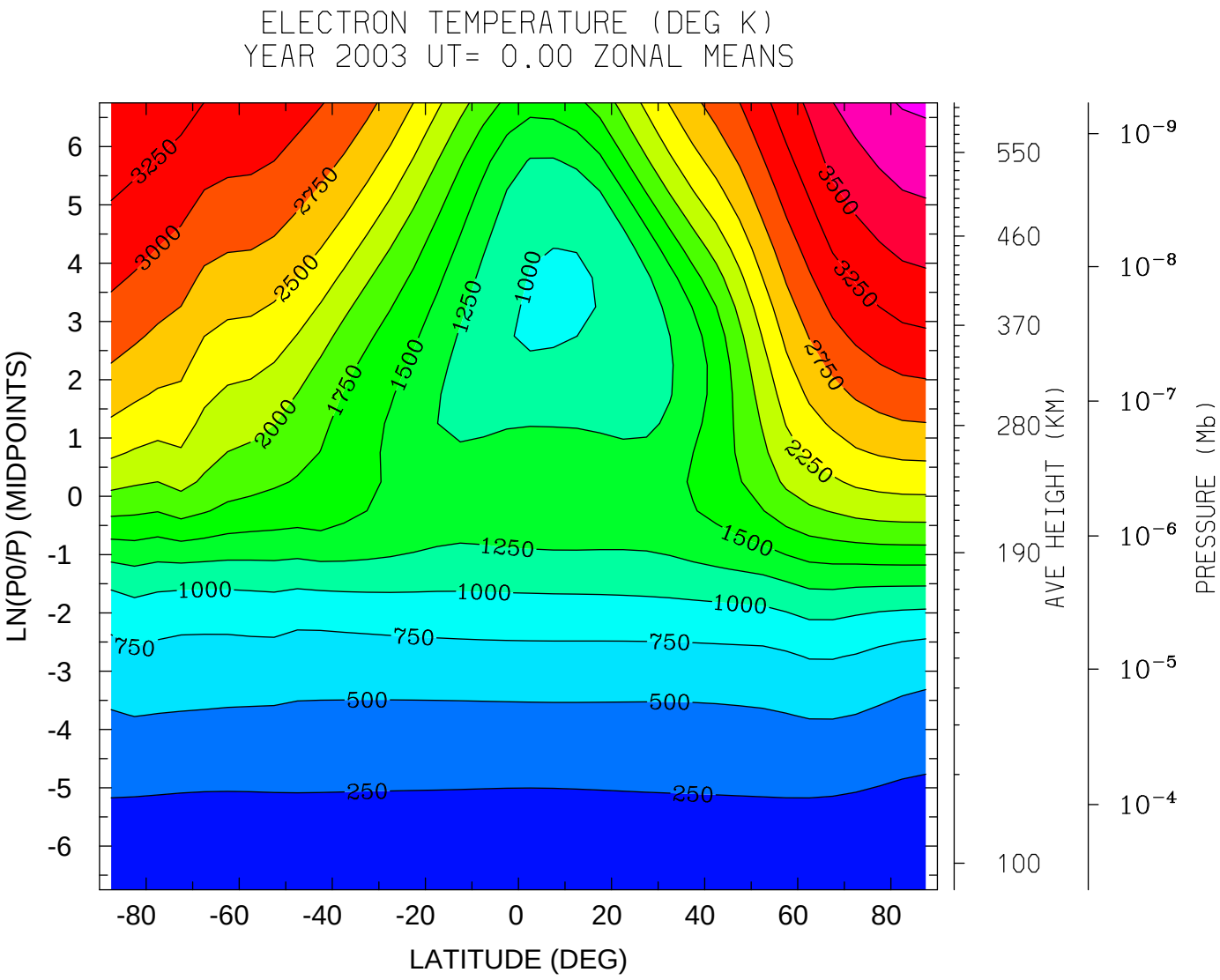
MIN,MAX= 1.6172E+02 2.0114E+03 INTERVAL= 1.0000E+02

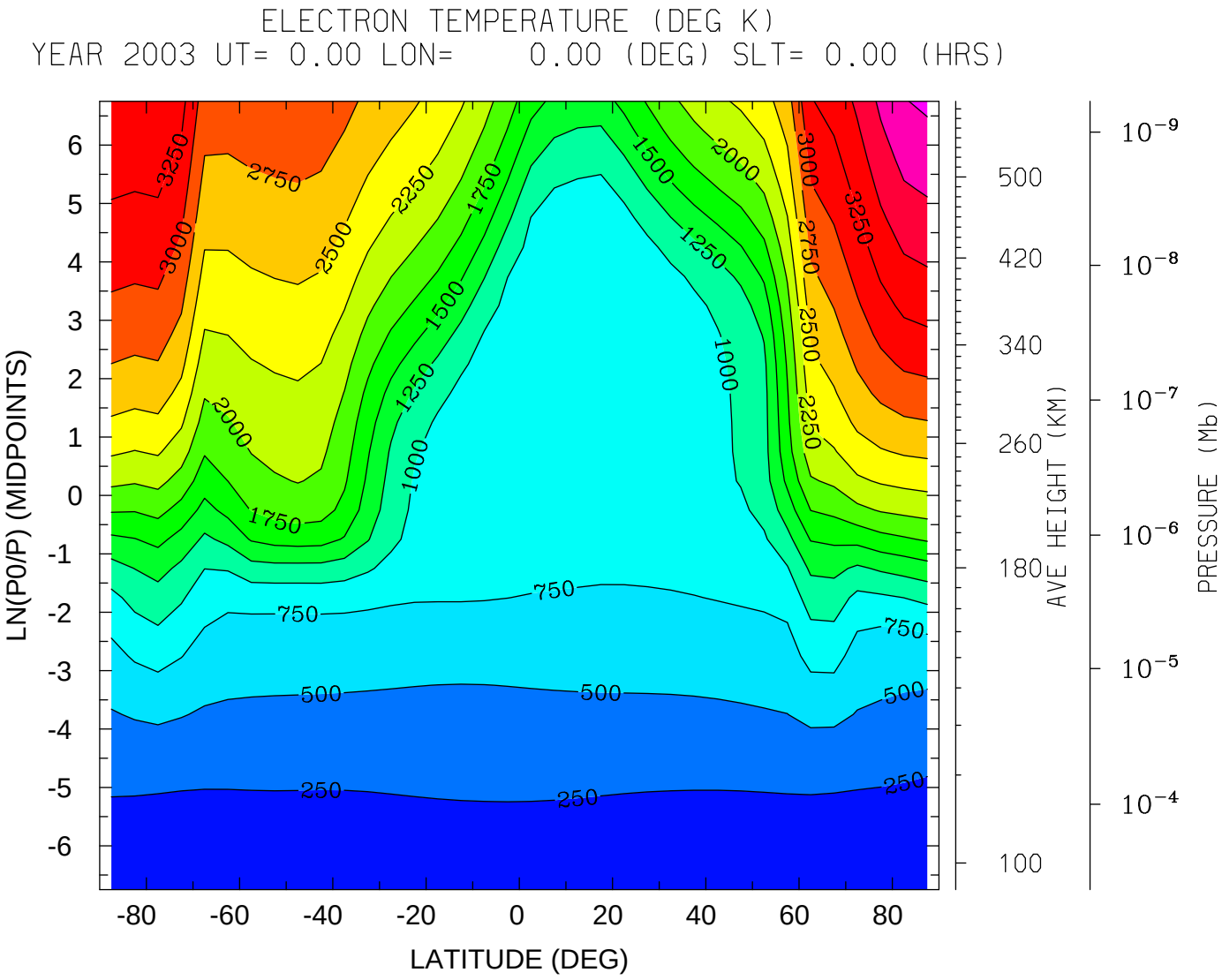
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

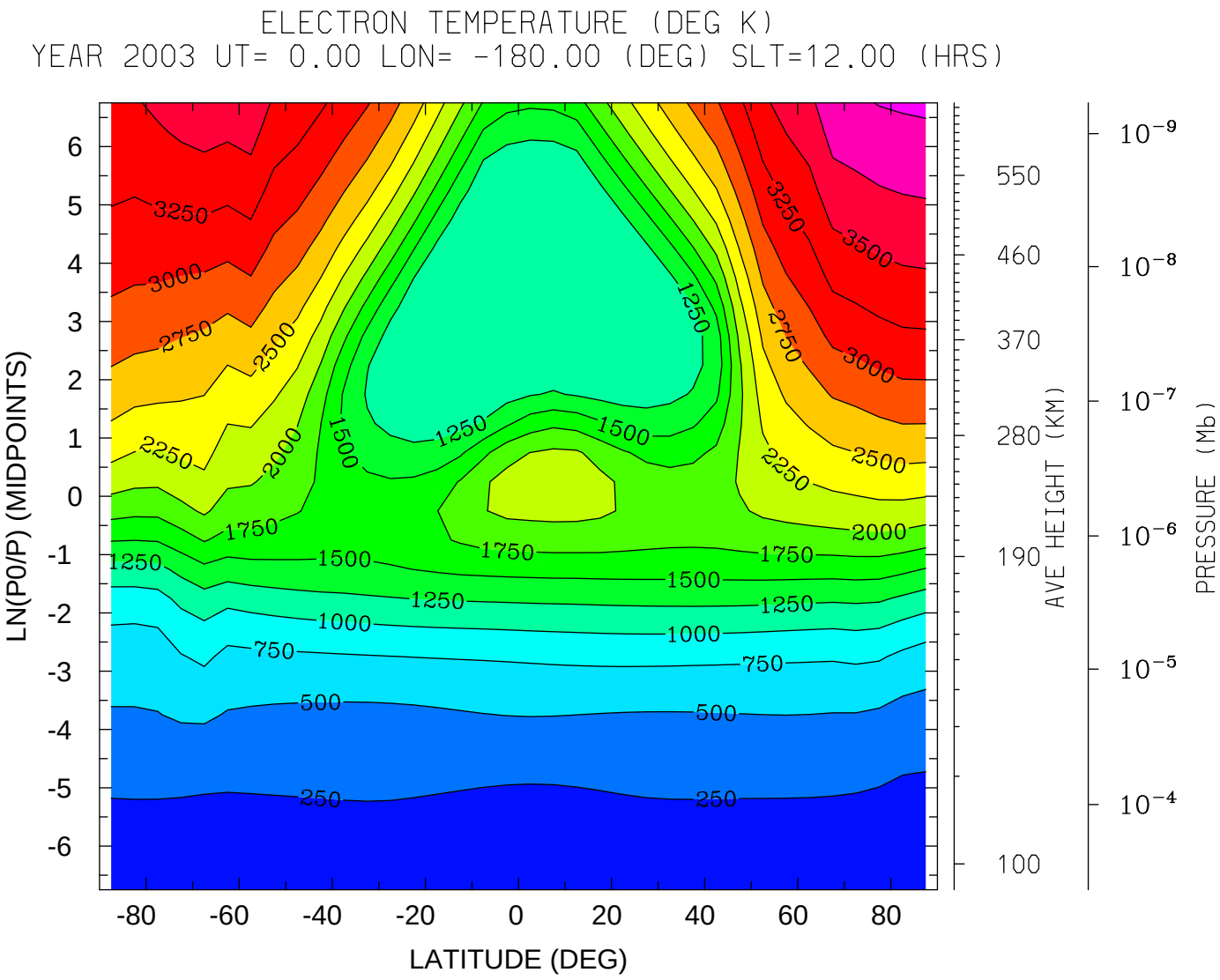
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

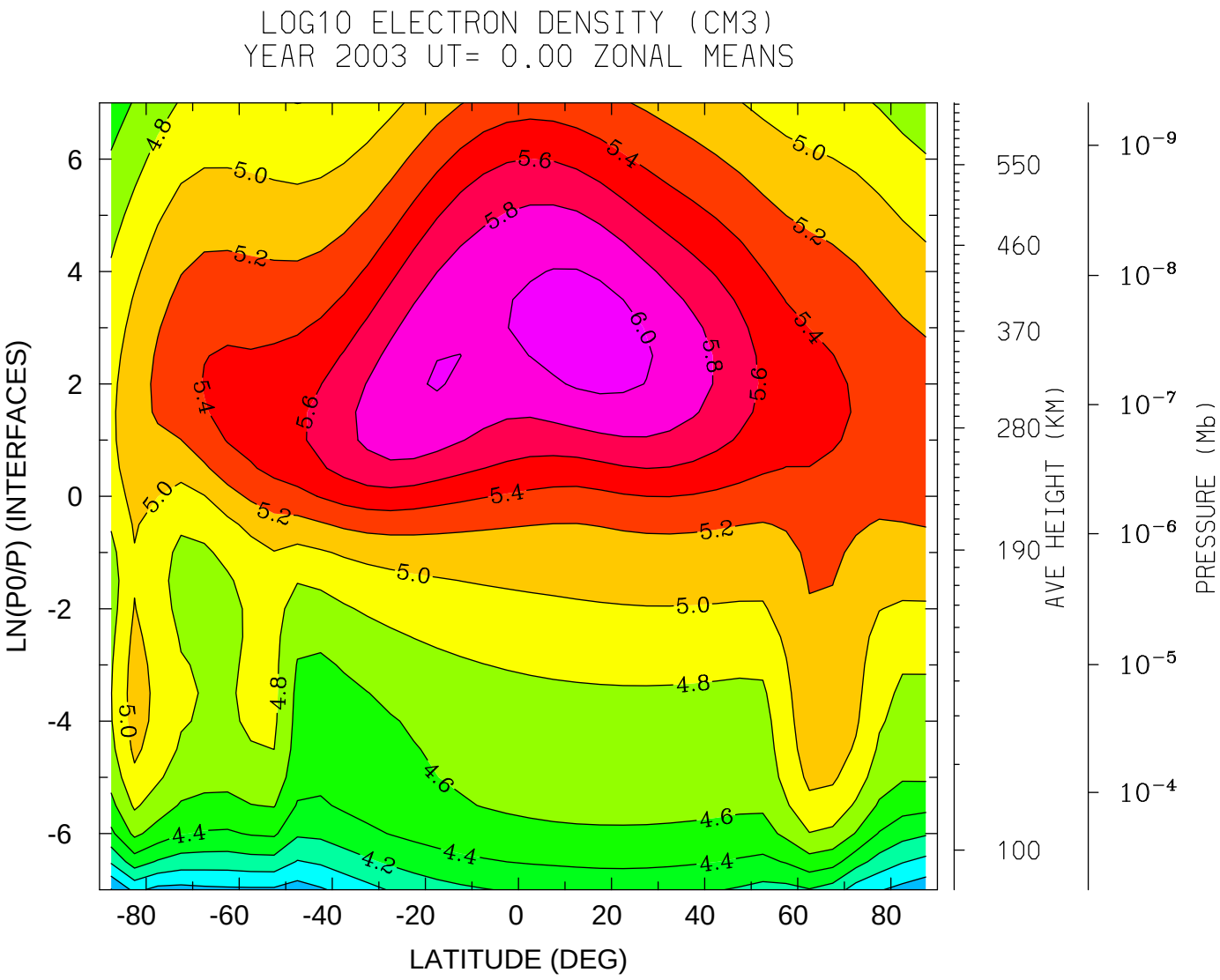

ION TEMPERATURE (DEG K)
YEAR 2003 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5570E+02 2.0232E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc


ION TEMPERATURE (DEG K)
YEAR 2003 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.6167E+02 2.2184E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

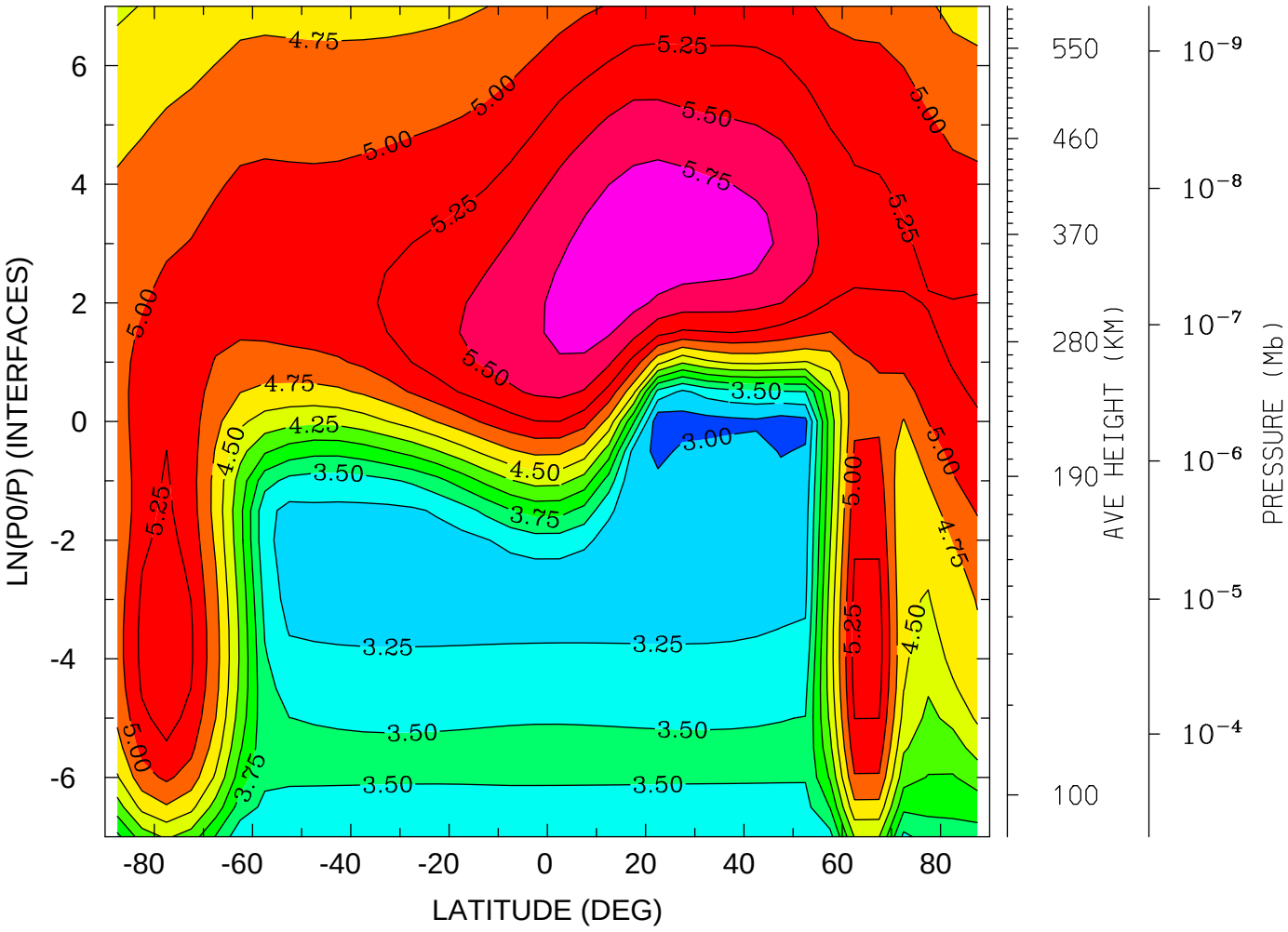

ELECTRON TEMPERATURE (DEG K)
YEAR 2003 UT= 0.00 ZONAL MEANS
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.6146E+02 4.0442E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc


ELECTRON TEMPERATURE (DEG K)
YEAR 2003 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5570E+02 4.0451E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

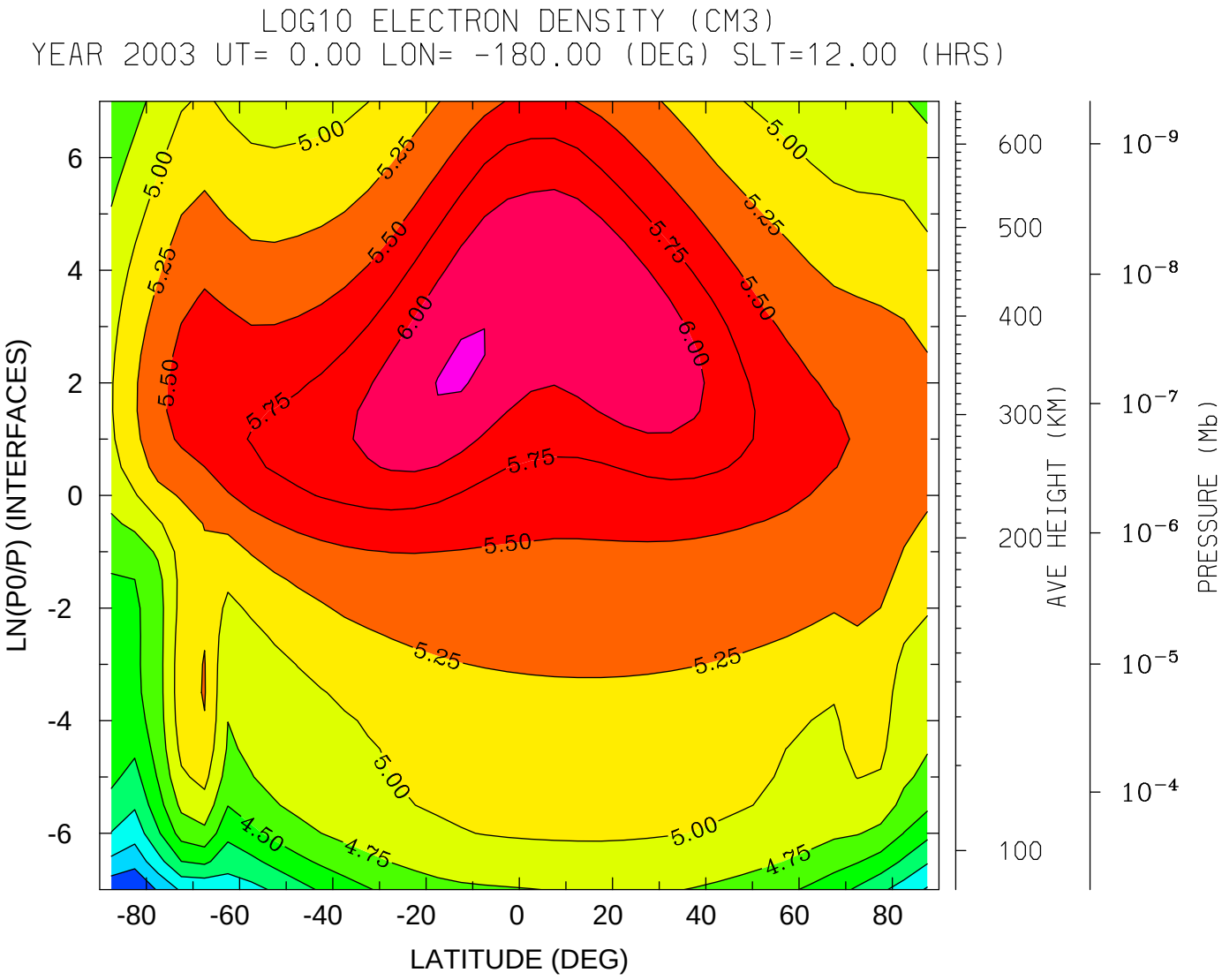

ELECTRON TEMPERATURE (DEG K)
YEAR 2003 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.6148E+02 4.0451E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc


LOG10 ELECTRON DENSITY (CM3)
YEAR 2003 UT= 0.00 ZONAL MEANS
LN(P0/P) (INTERFACES)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 3.5897E+00 6.0921E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

LOG10 ELECTRON DENSITY (CM3)
YEAR 2003 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



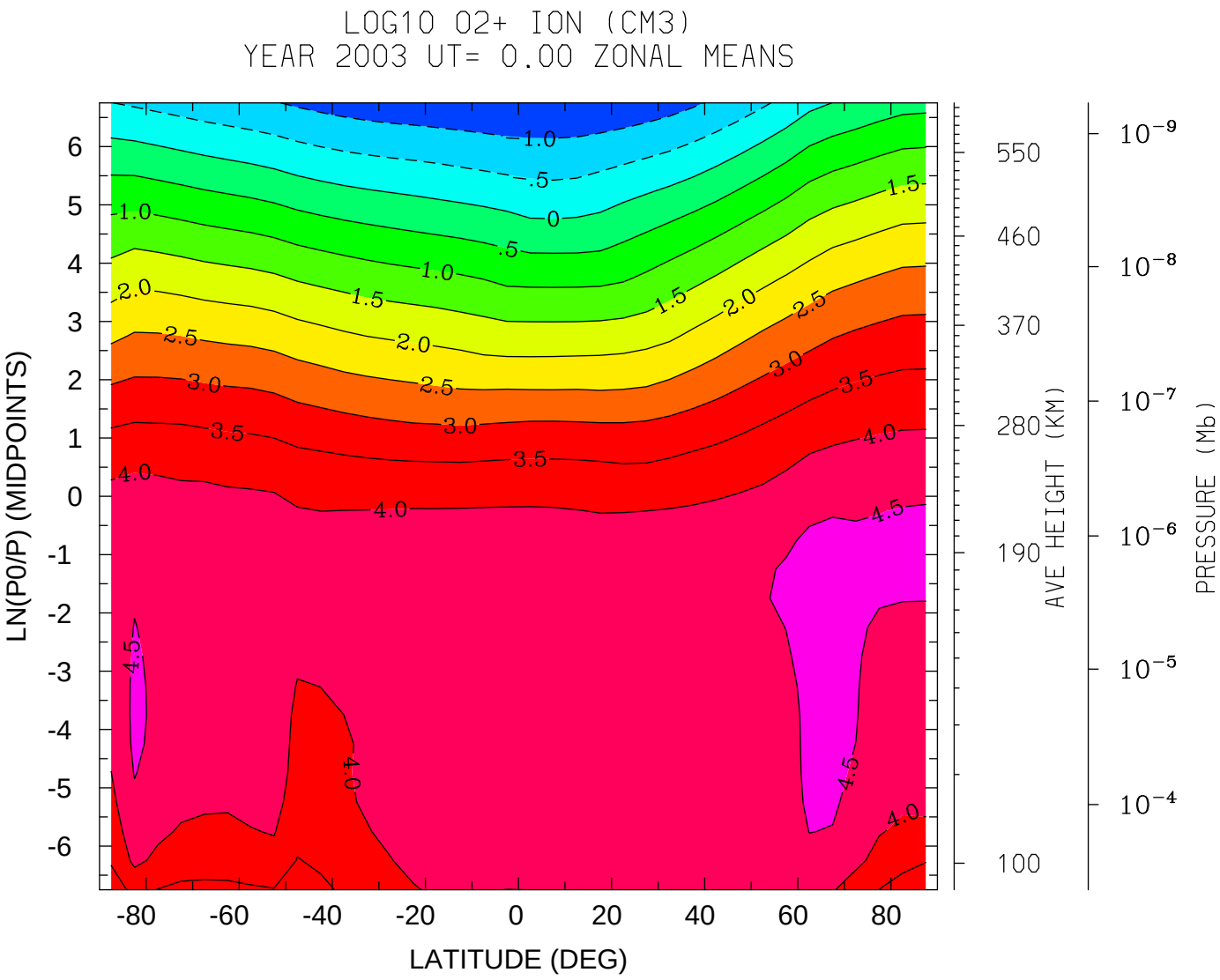
MIN,MAX= 2.8111E+00 5.9338E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

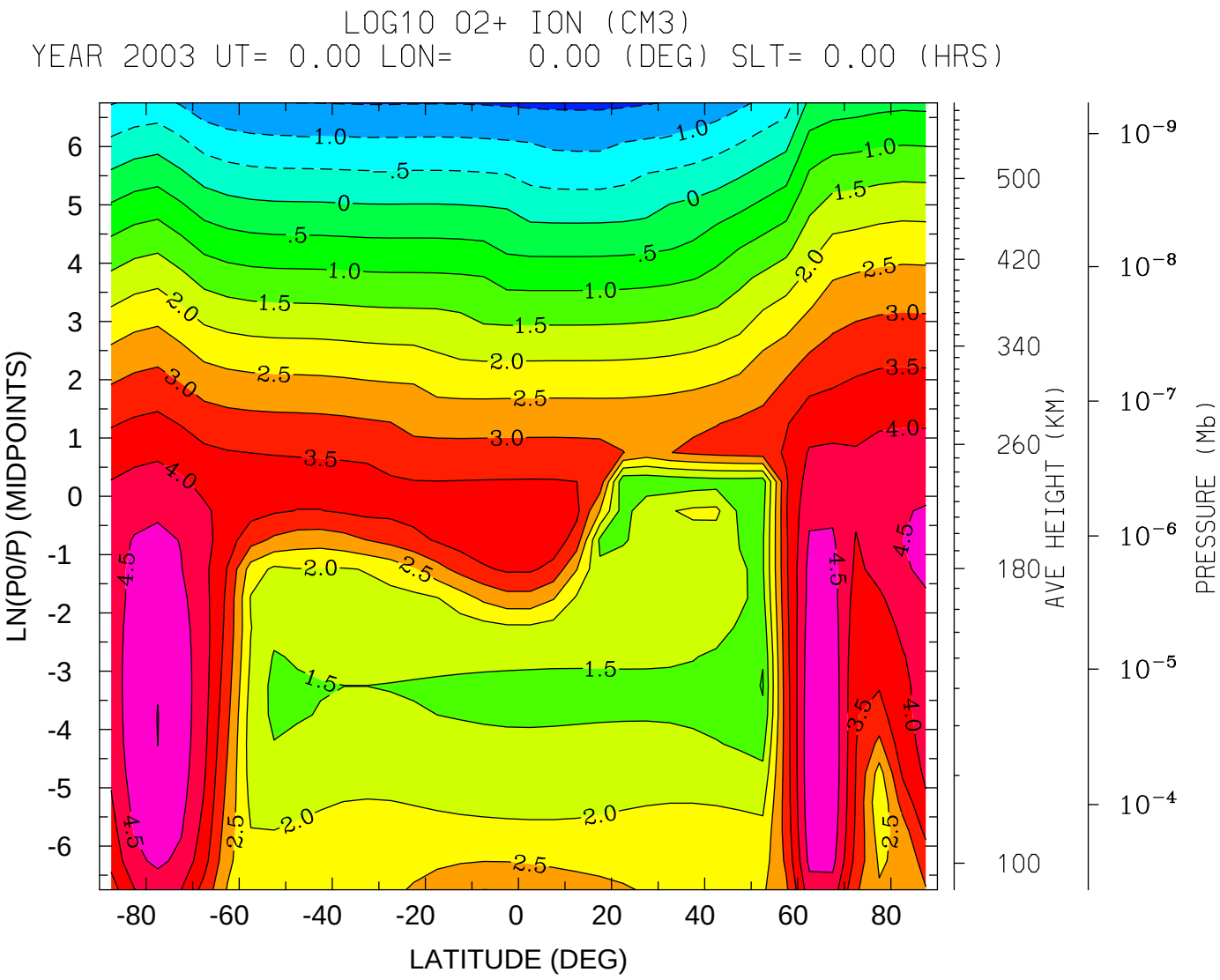


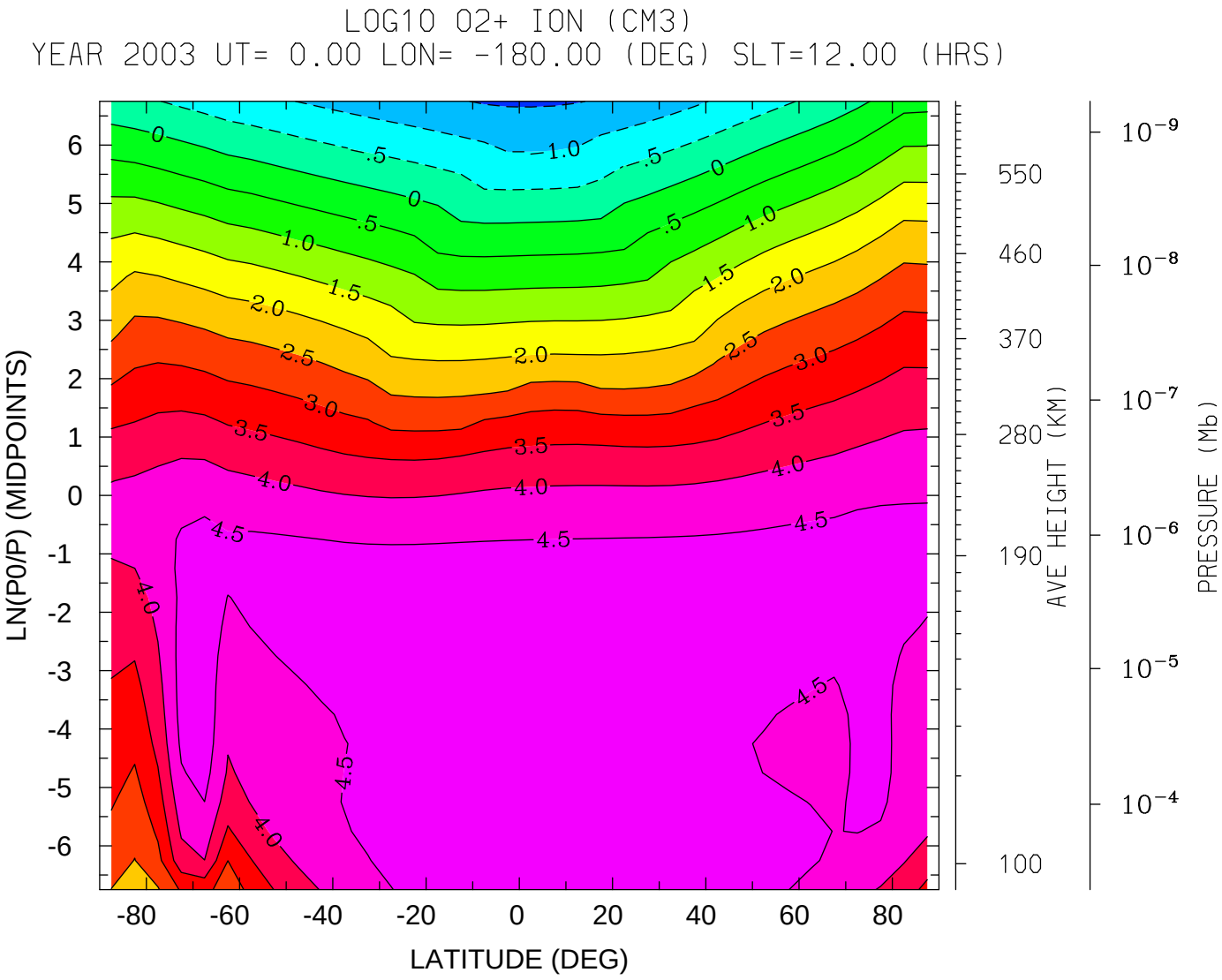
MIN,MAX= 3.2563E+00 6.2695E+00 INTERVAL= 2.5000E-01

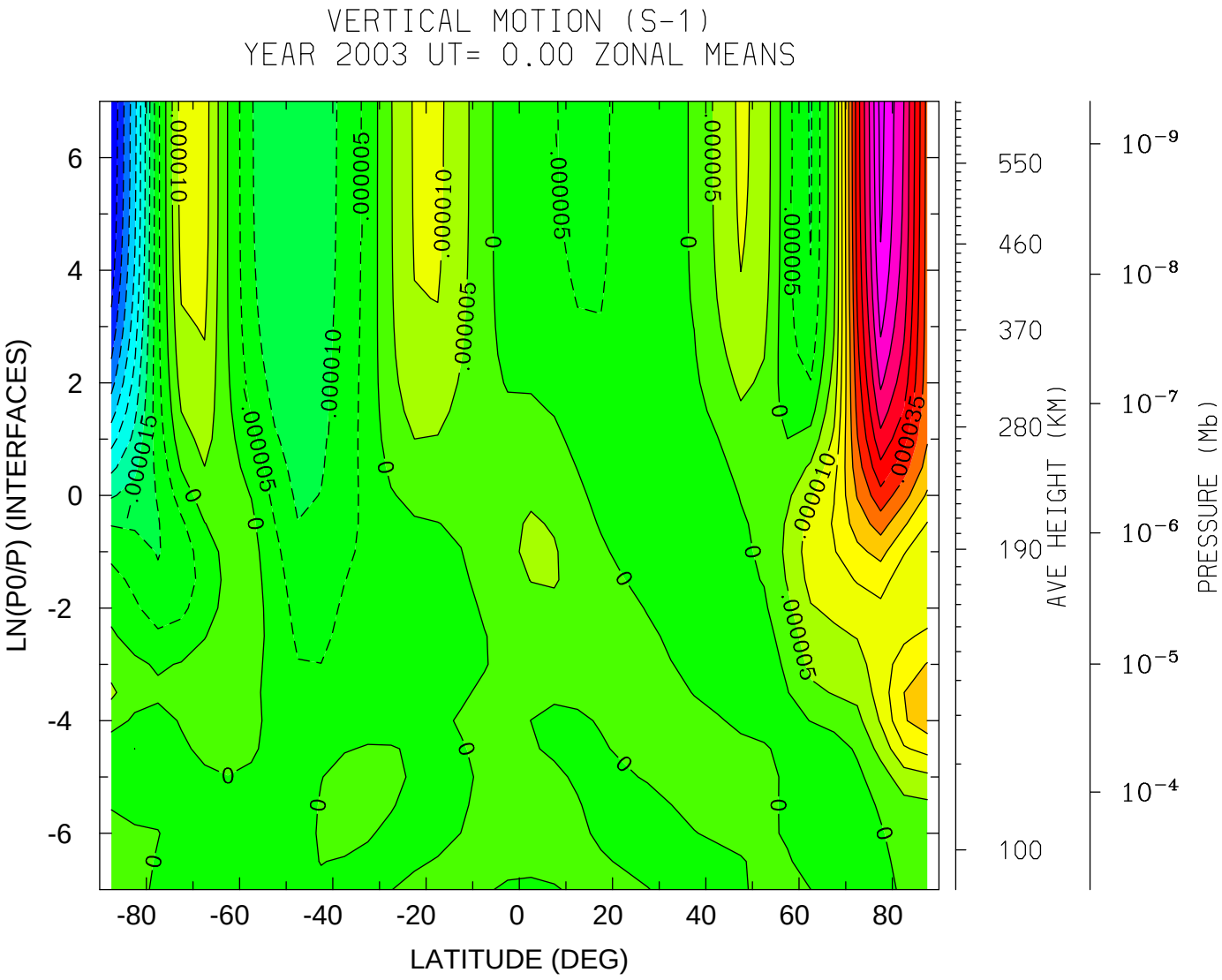
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

EMERY.tiegcm_dyncrit.sspin_sep05_002.nc


LOG10 O2+ ION (CM3)
YEAR 2003 UT= 0.00 ZONAL MEANS
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.4642E+00 4.6911E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc


LOG10 O2+ ION (CM3)
YEAR 2003 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.6059E+00 5.0070E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

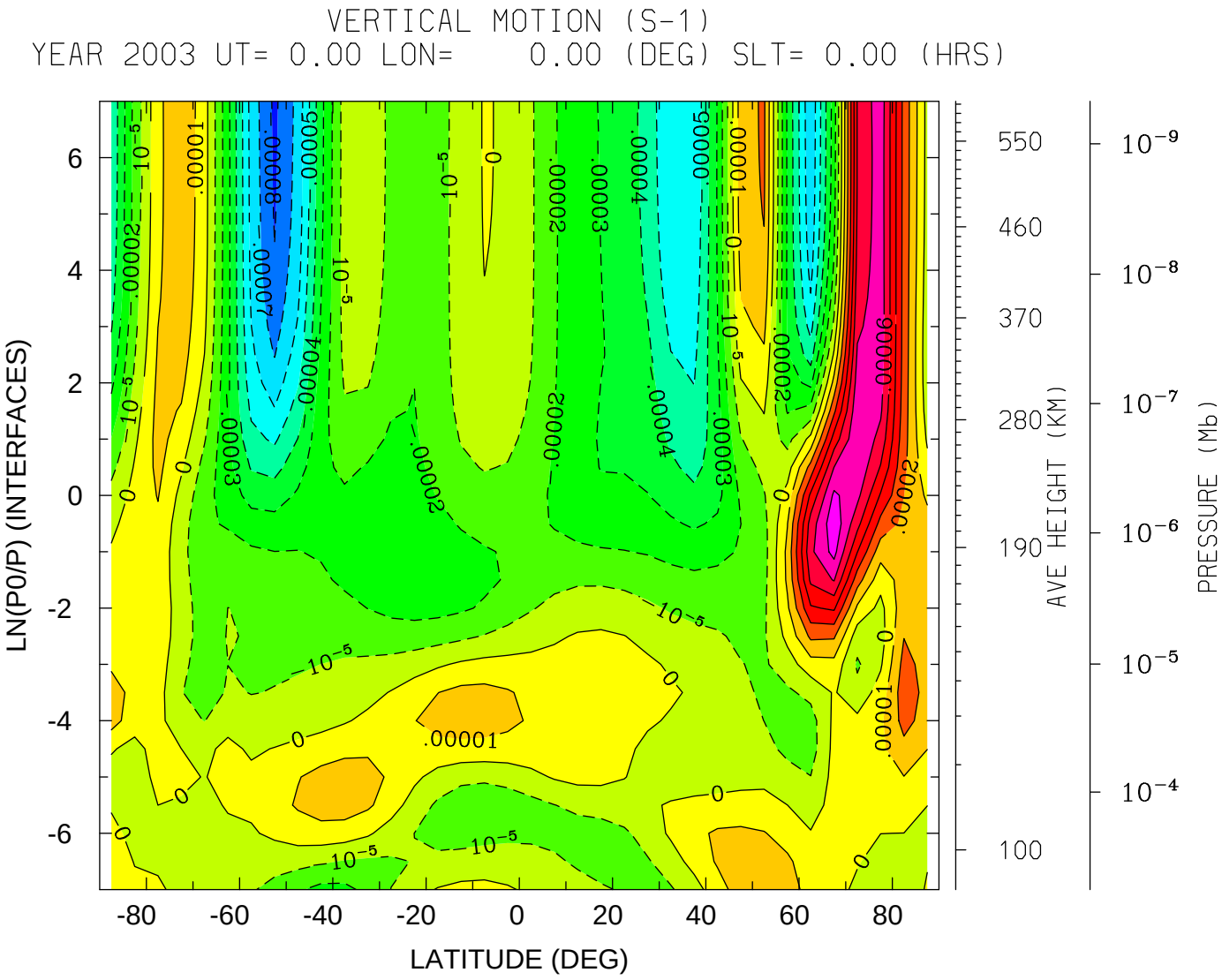

LOG10 O2+ ION (CM3)
YEAR 2003 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.5753E+00 4.8439E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



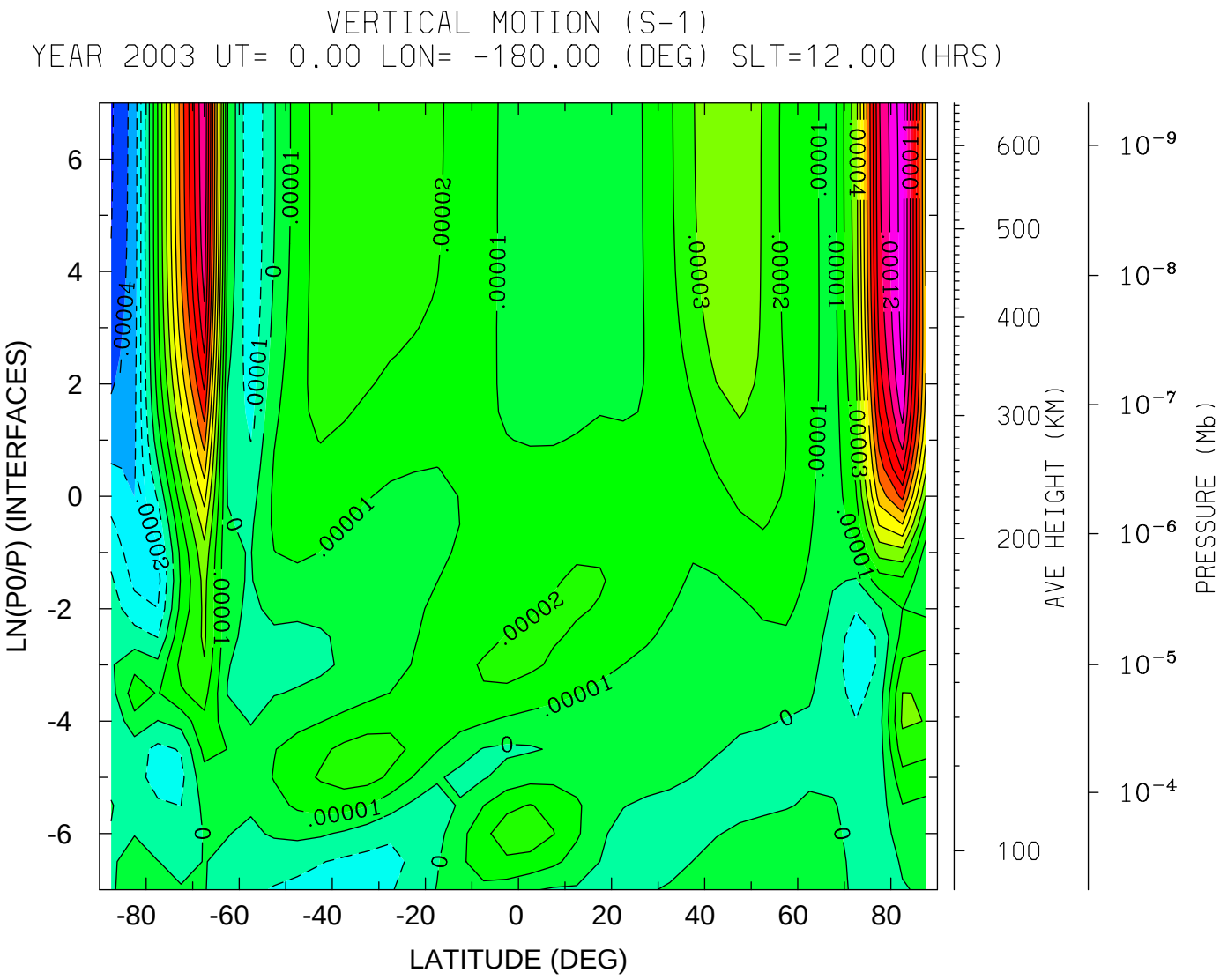
MIN,MAX= -5.0039E-05 6.1857E-06 INTERVAL= 5.0000E-06

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

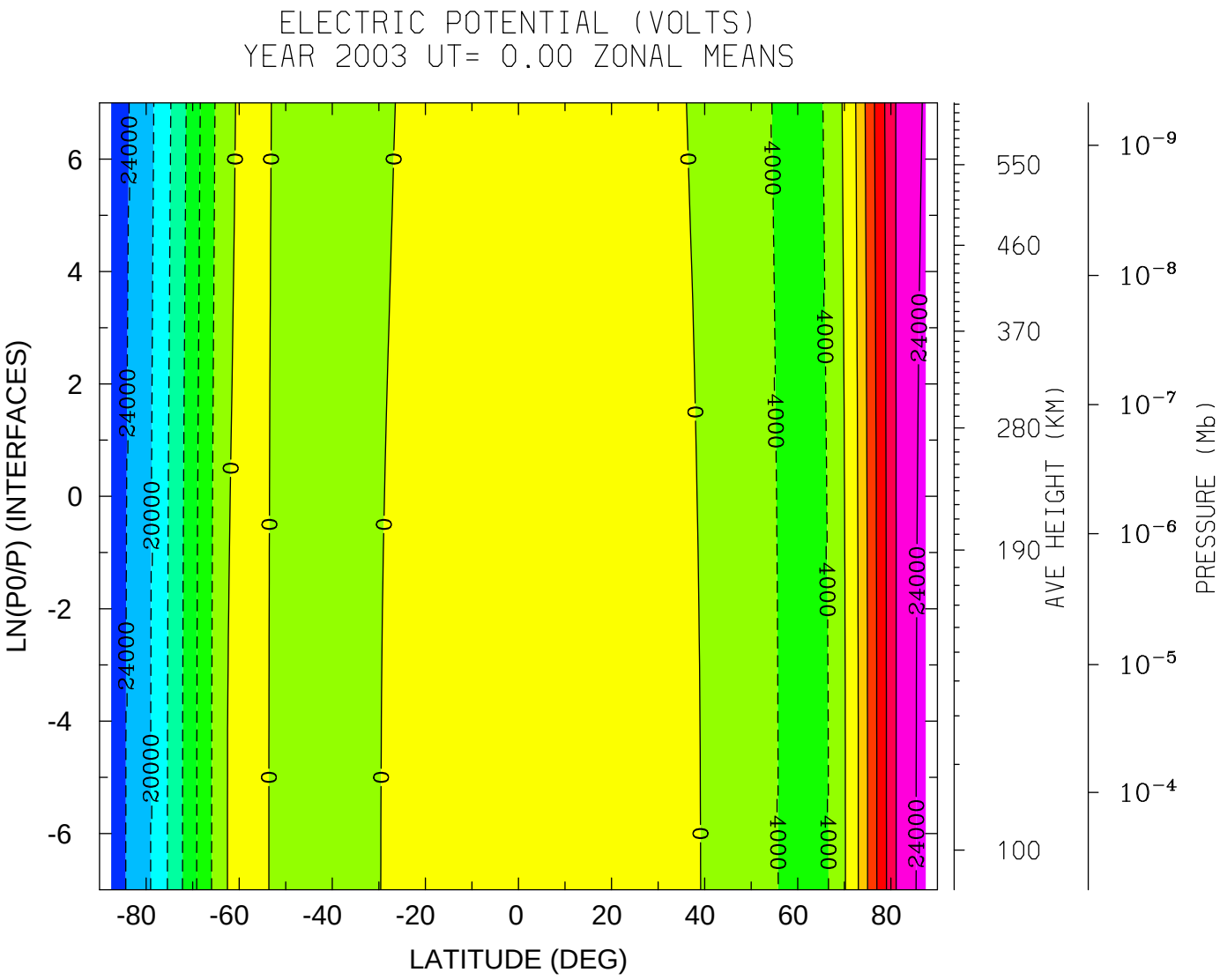
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc


VERTICAL MOTION (S-1)
YEAR 2003 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (INTERFACES)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -8.2212E-05 7.7231E-05 INTERVAL= 1.0000E-05
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

VERTICAL MOTION (S-1)
YEAR 2003 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



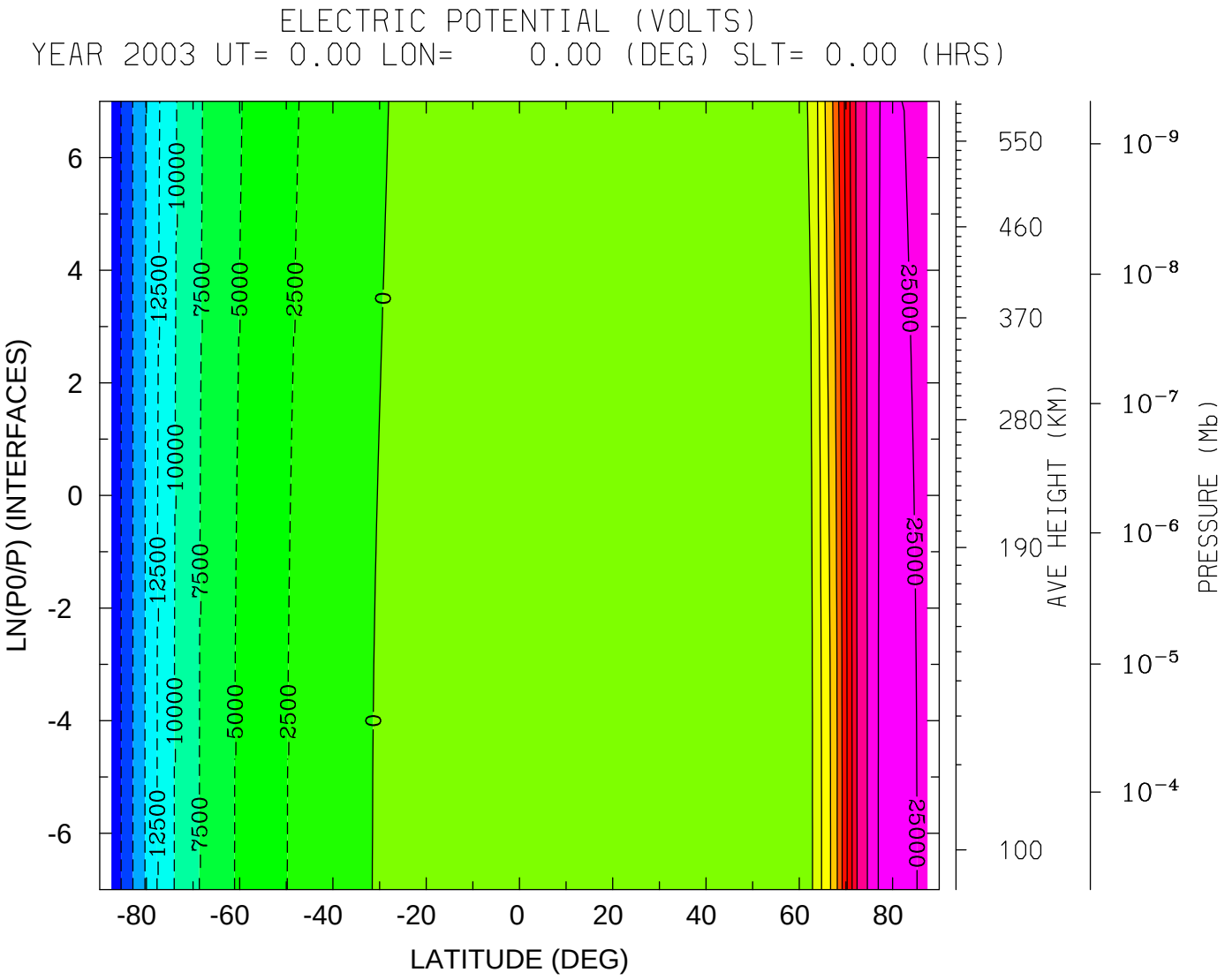
MIN,MAX= -5.1404E-05 1.3610E-04 INTERVAL= 1.0000E-05
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= -2.5115E+04 2.5006E+04 INTERVAL= 4.0000E+03

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

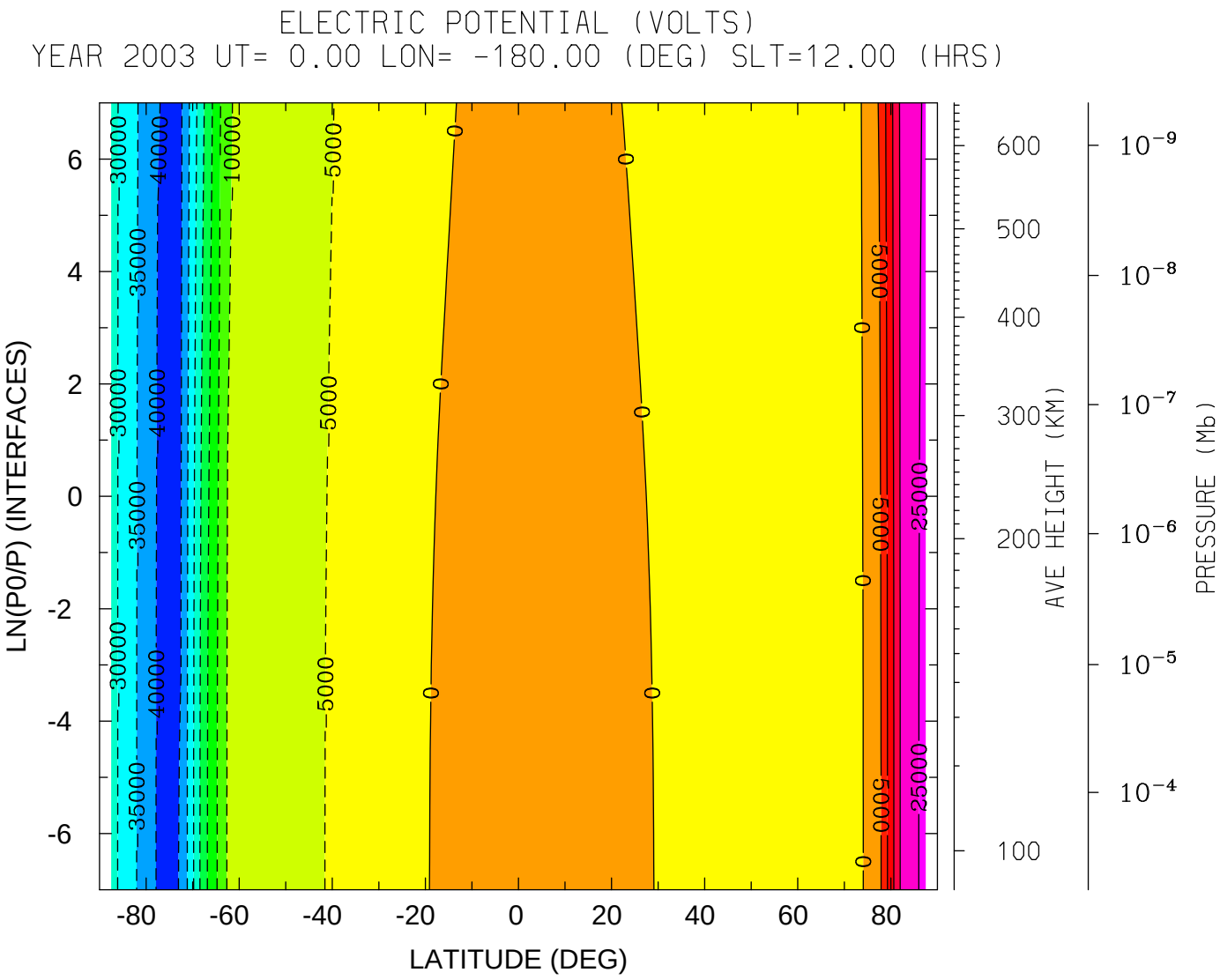
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

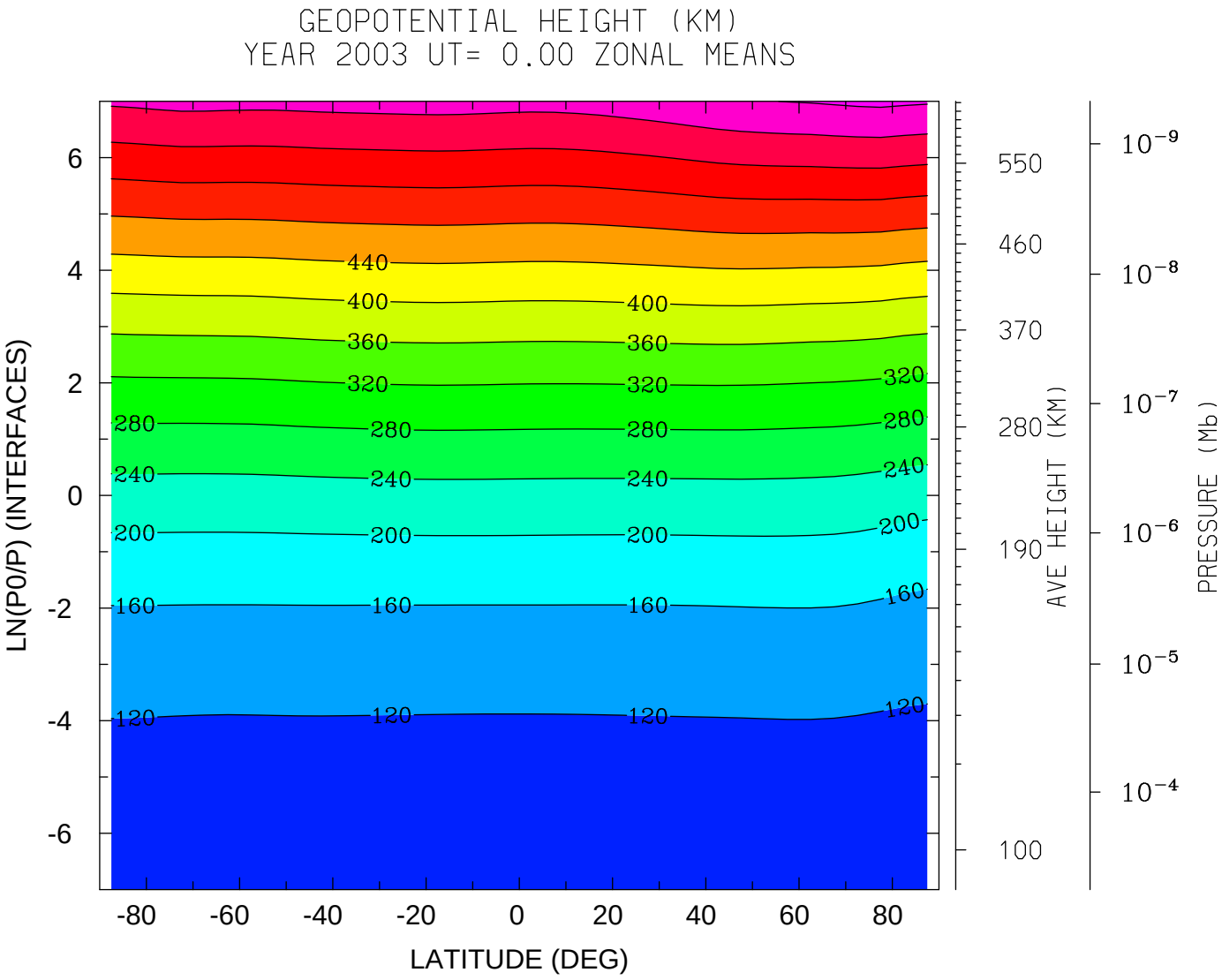


MIN,MAX= -2.2059E+04 2.5875E+04 INTERVAL= 2.5000E+03

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

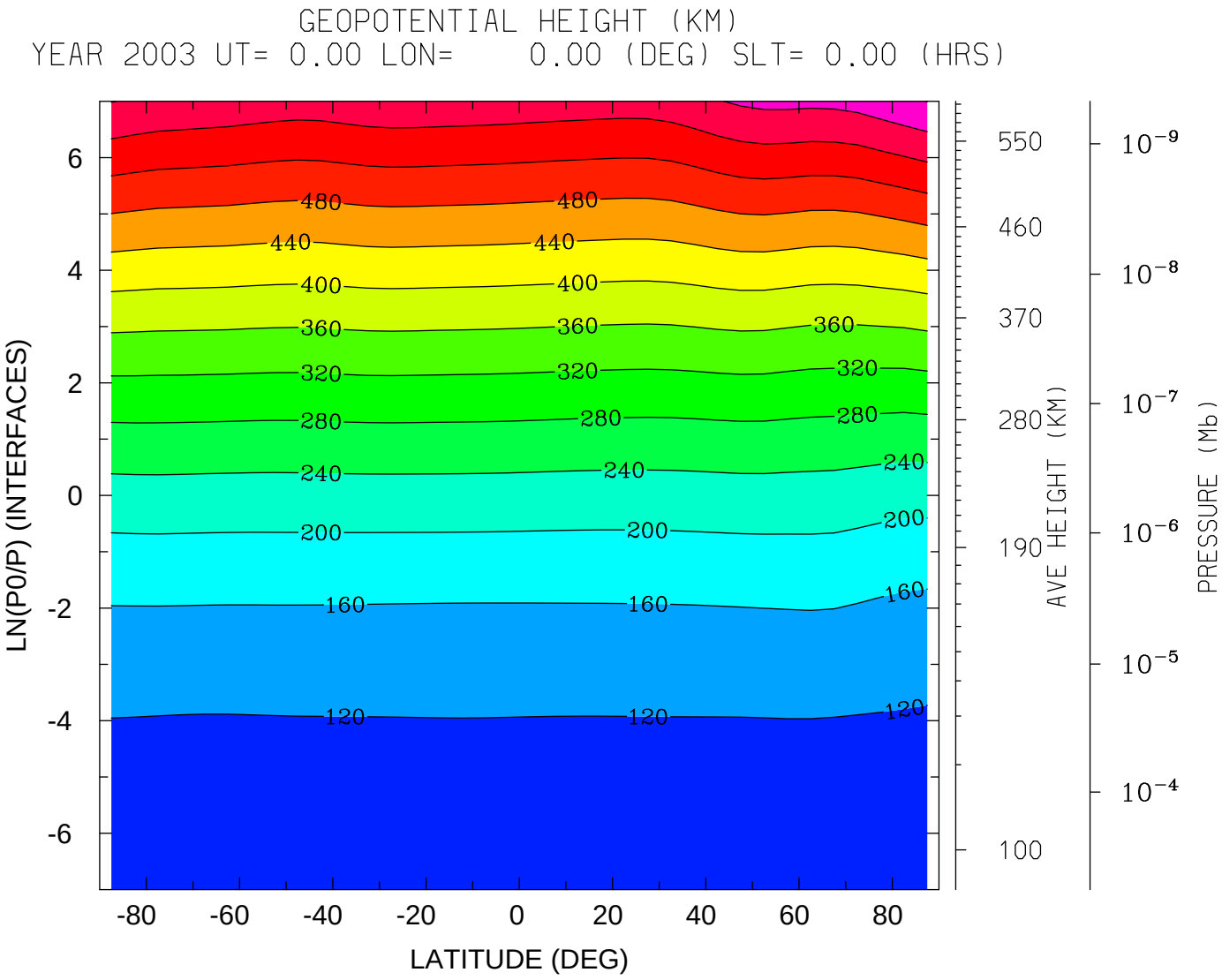

ELECTRIC POTENTIAL (VOLTS)
YEAR 2003 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (INTERFACES)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -4.0661E+04 2.6370E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 9.6370E+01 6.4808E+02 INTERVAL= 4.0000E+01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

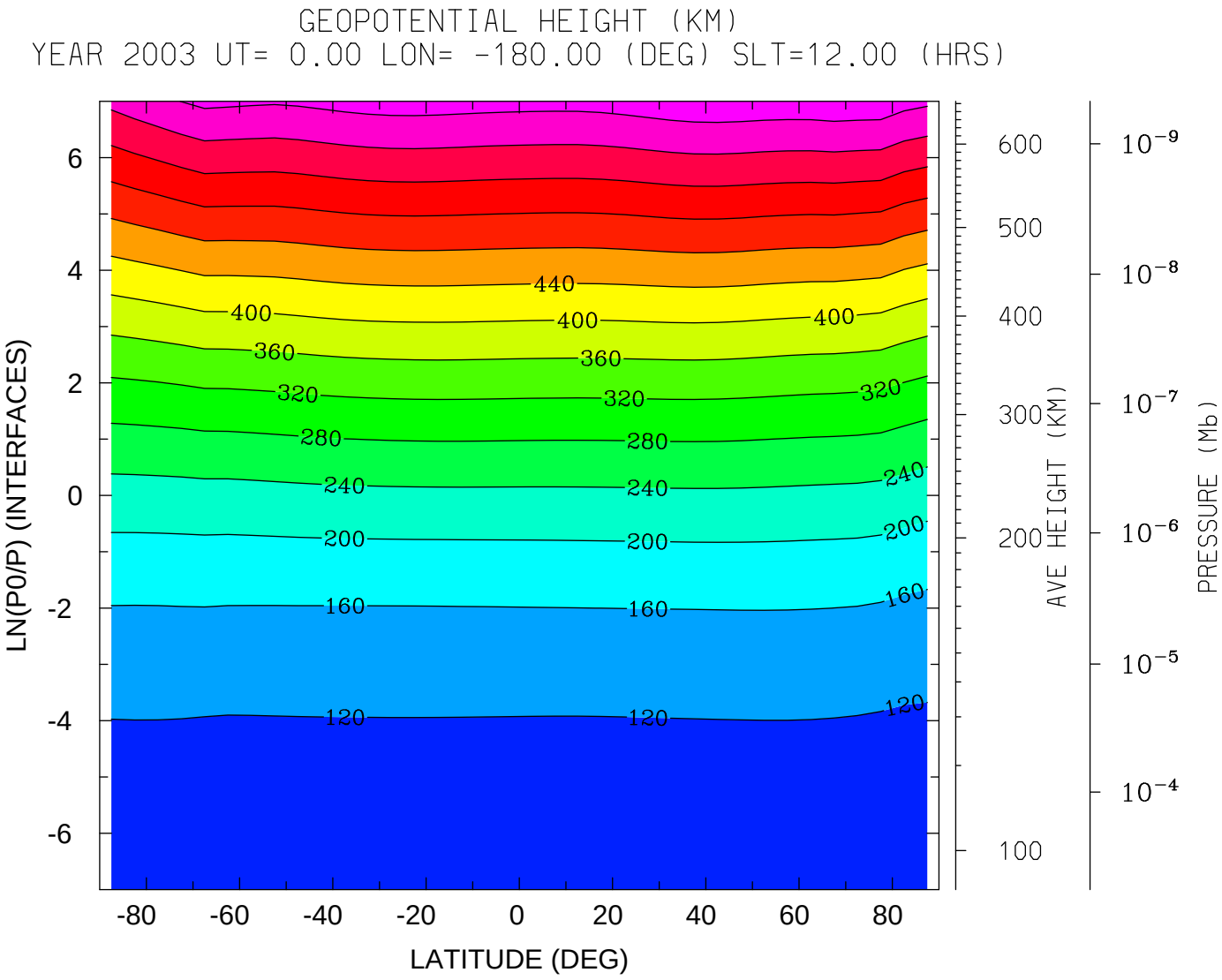
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 9.6198E+01 6.4069E+02 INTERVAL= 4.0000E+01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

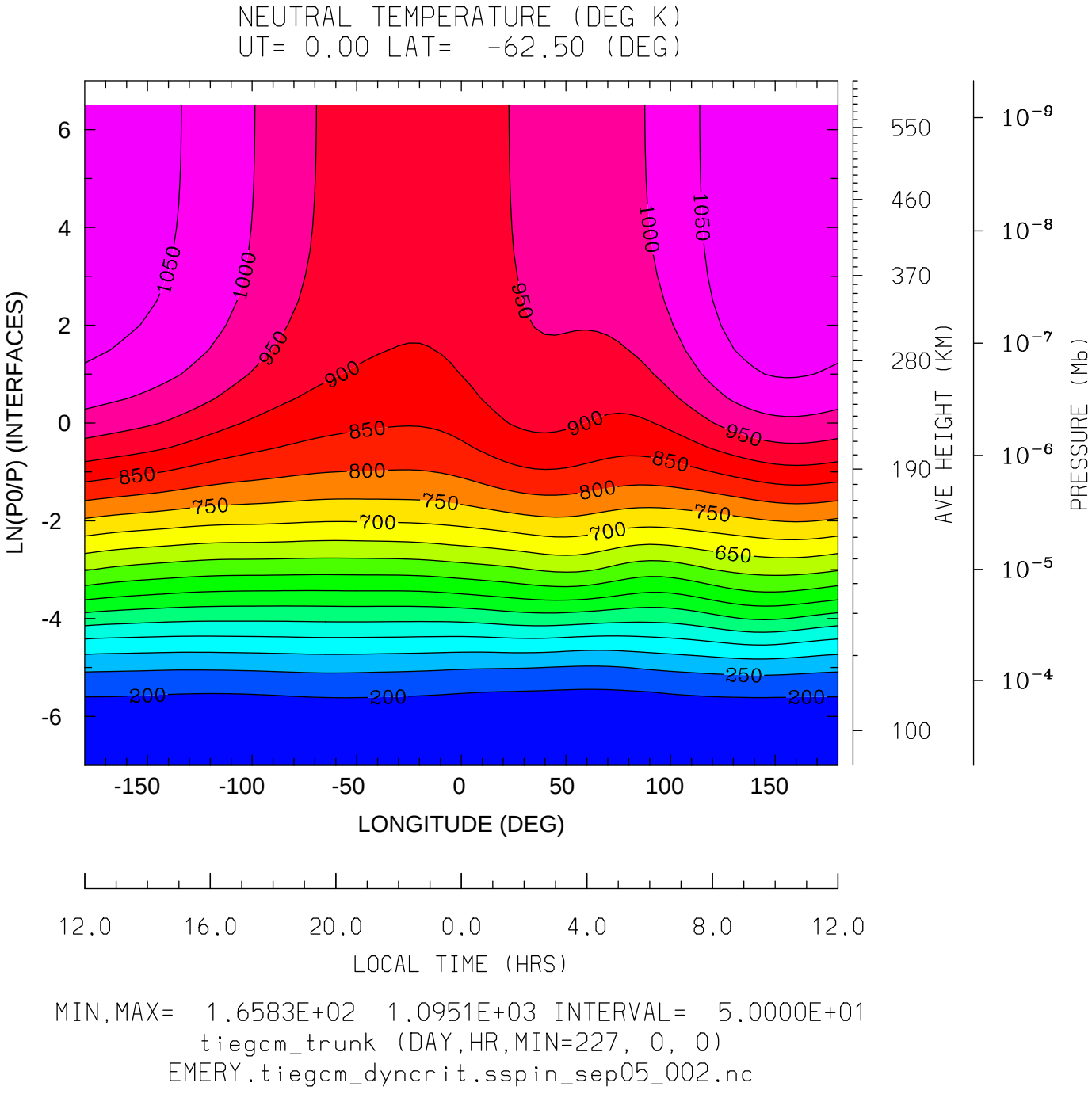
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 9.6228E+01 6.6691E+02 INTERVAL= 4.0000E+01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

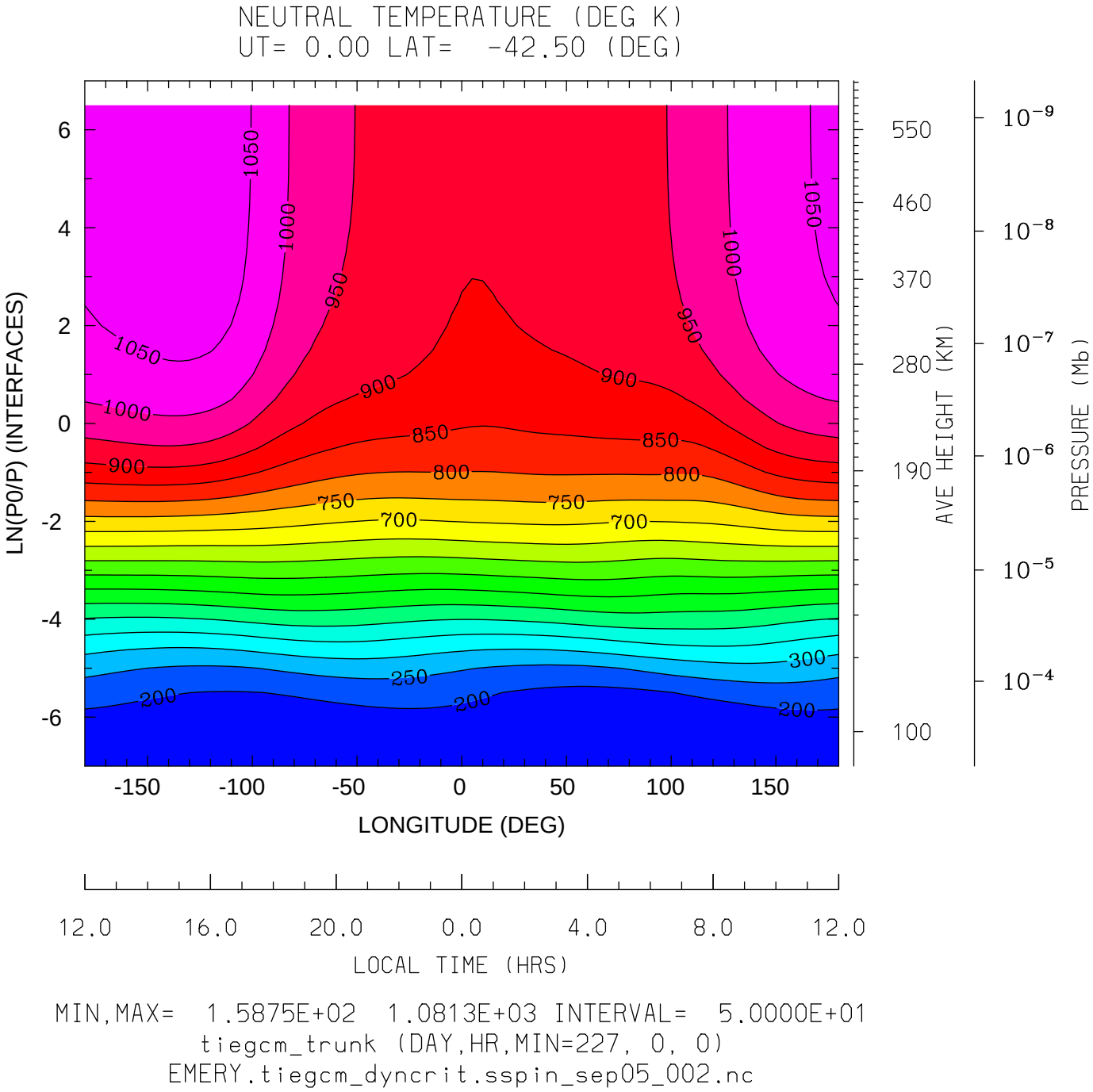
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 1.6583E+02 1.0951E+03 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

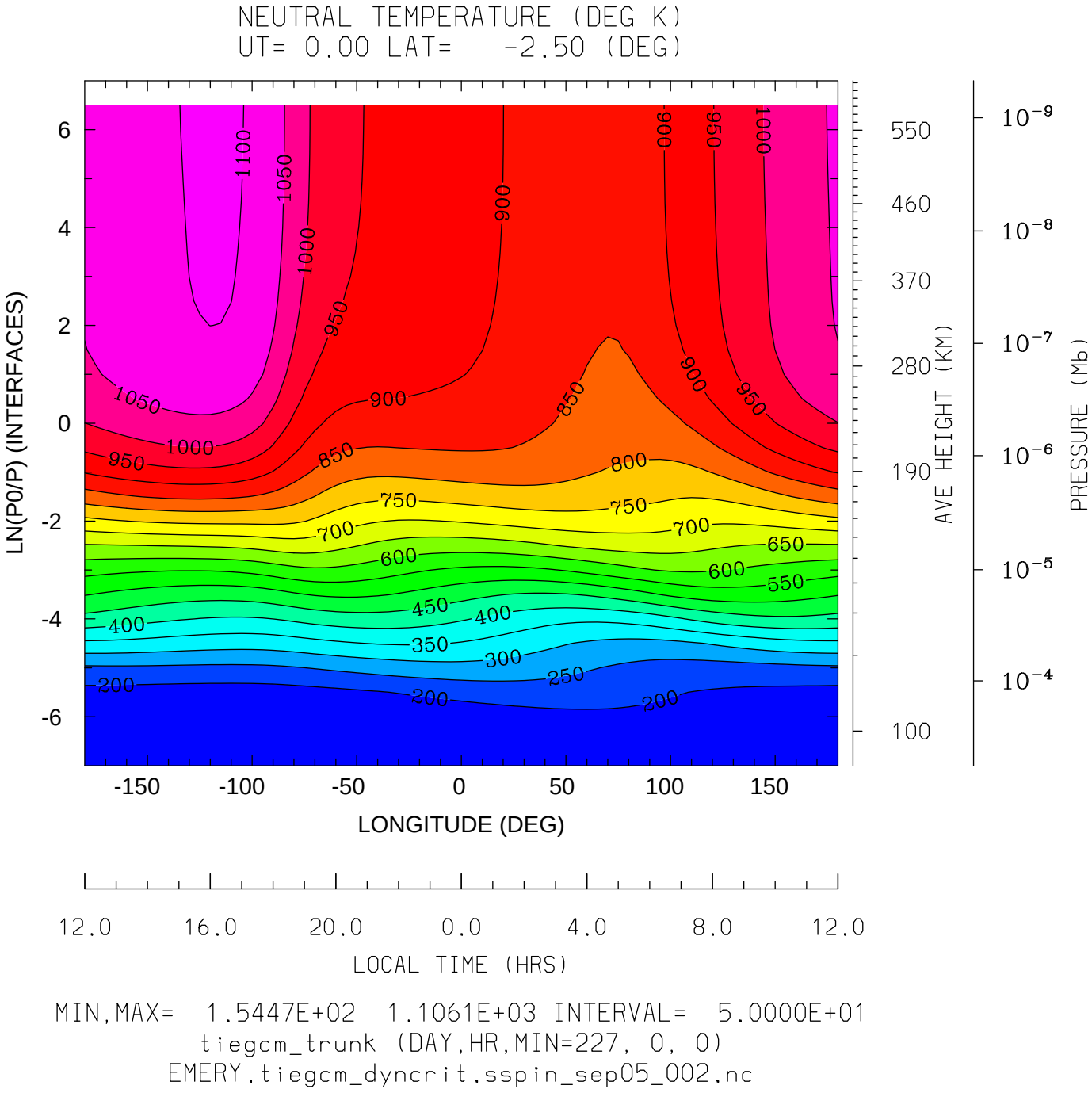
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 1.5875E+02 1.0813E+03 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

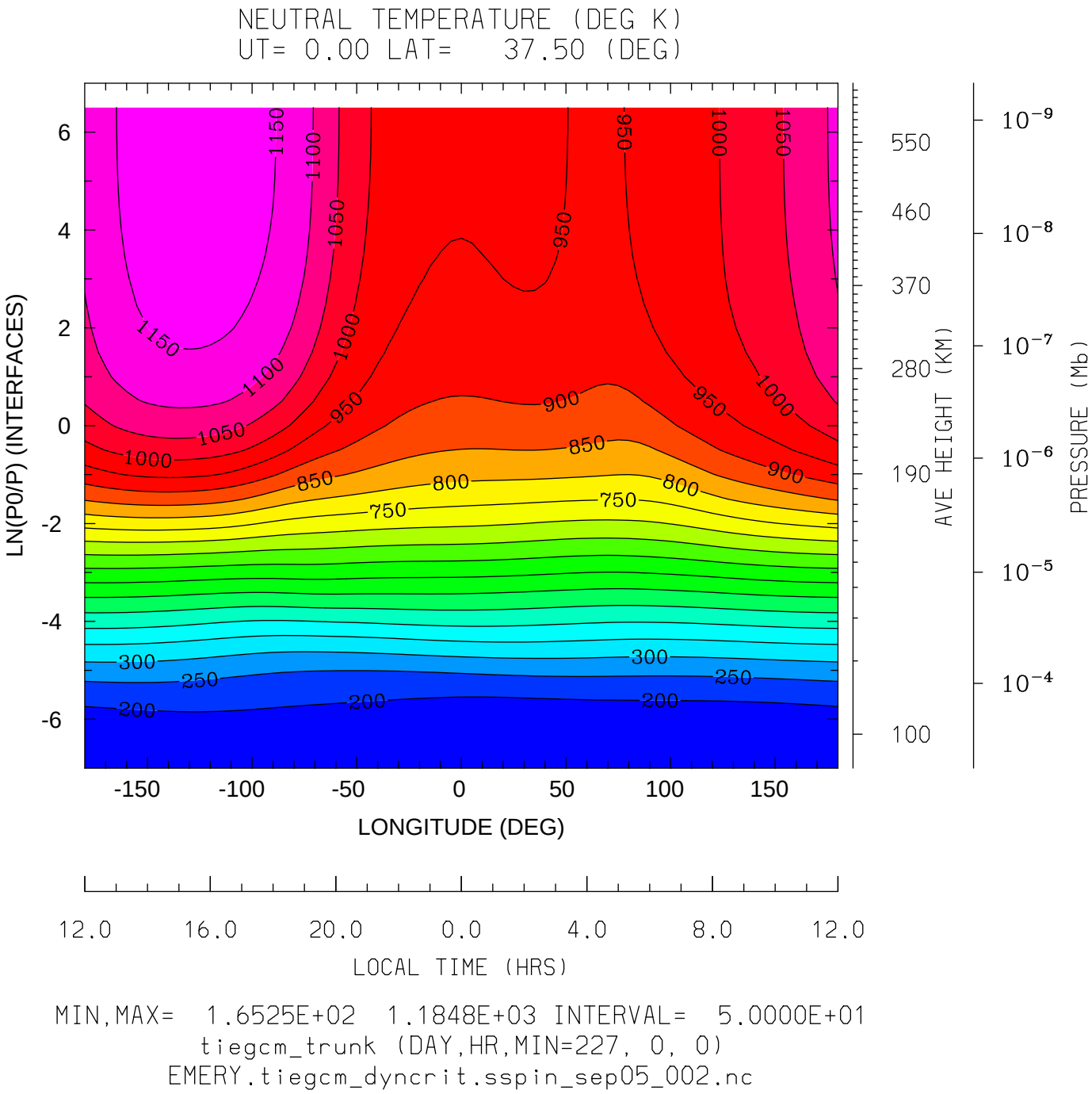
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 1.5447E+02 1.1061E+03 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

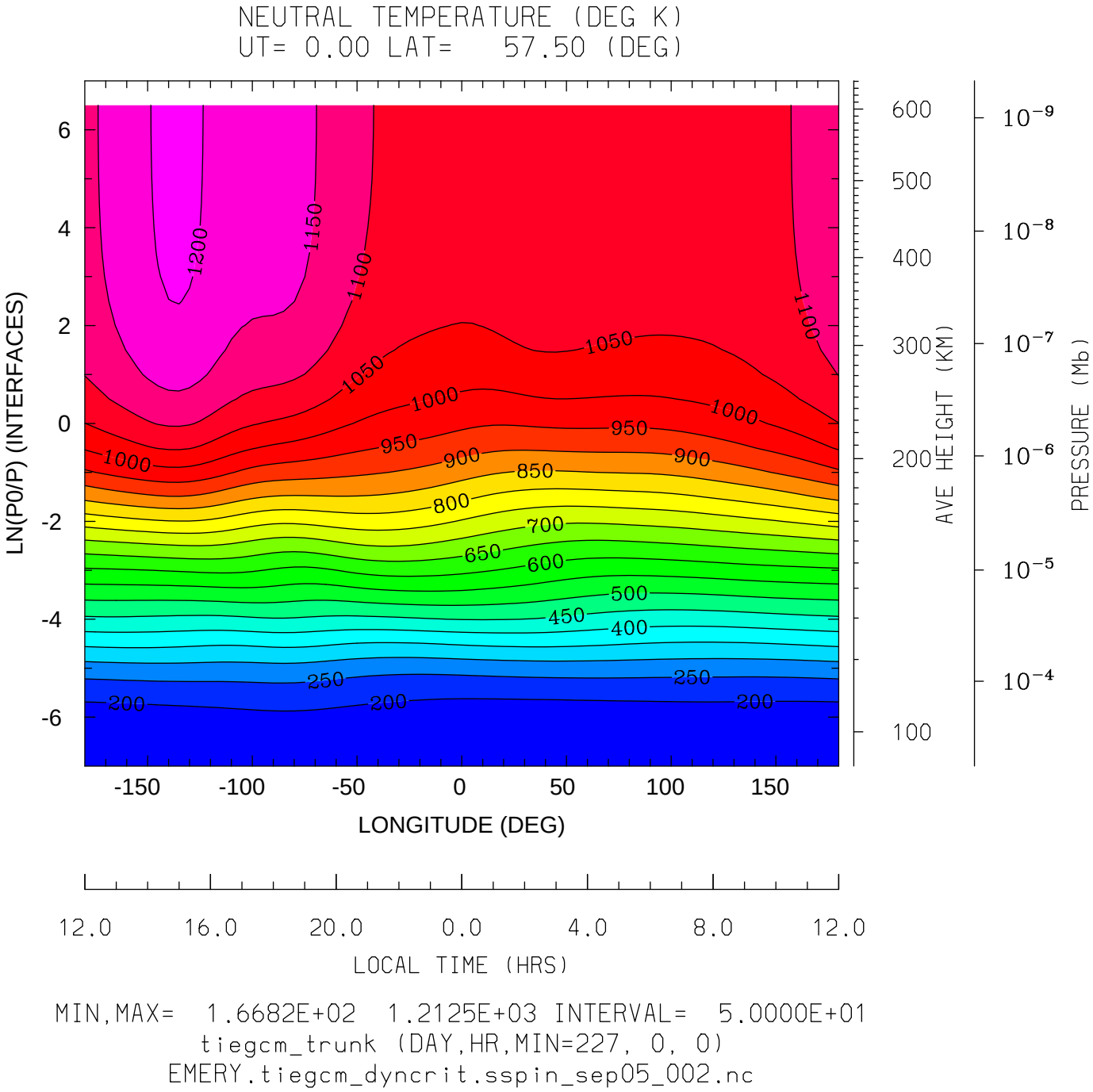
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 1.6525E+02 1.1848E+03 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

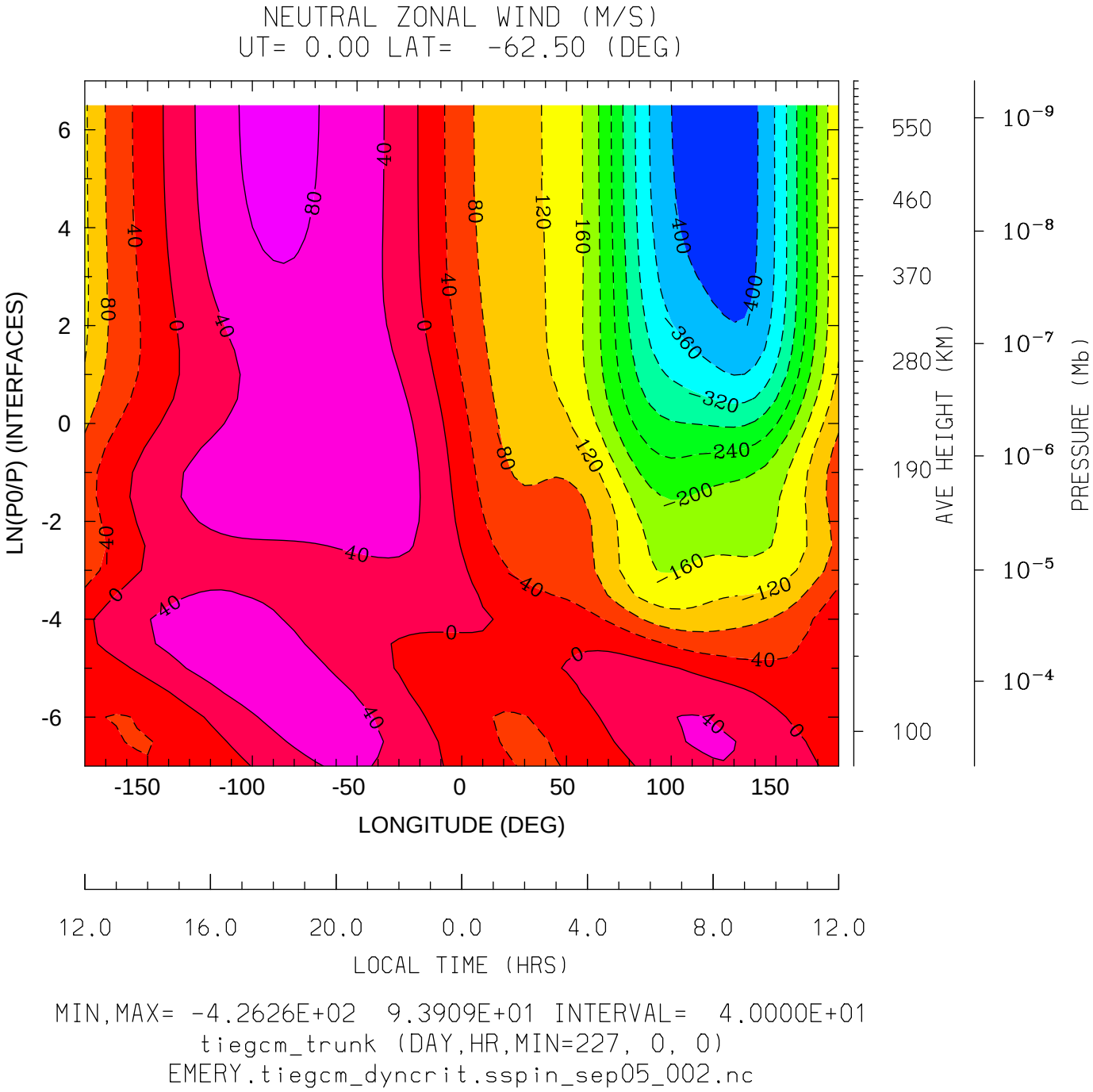
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

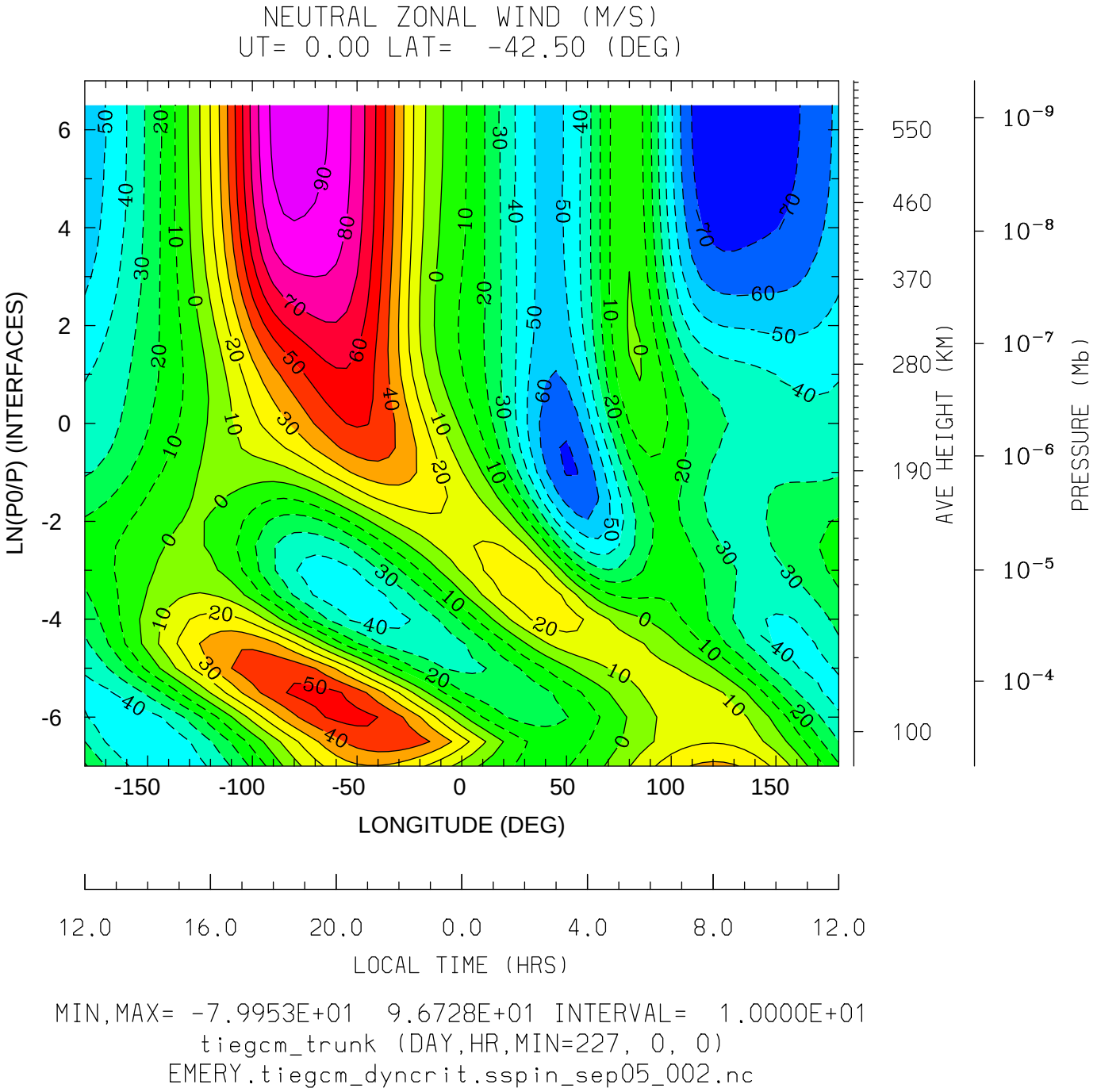


MIN,MAX= 1.6682E+02 1.2125E+03 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

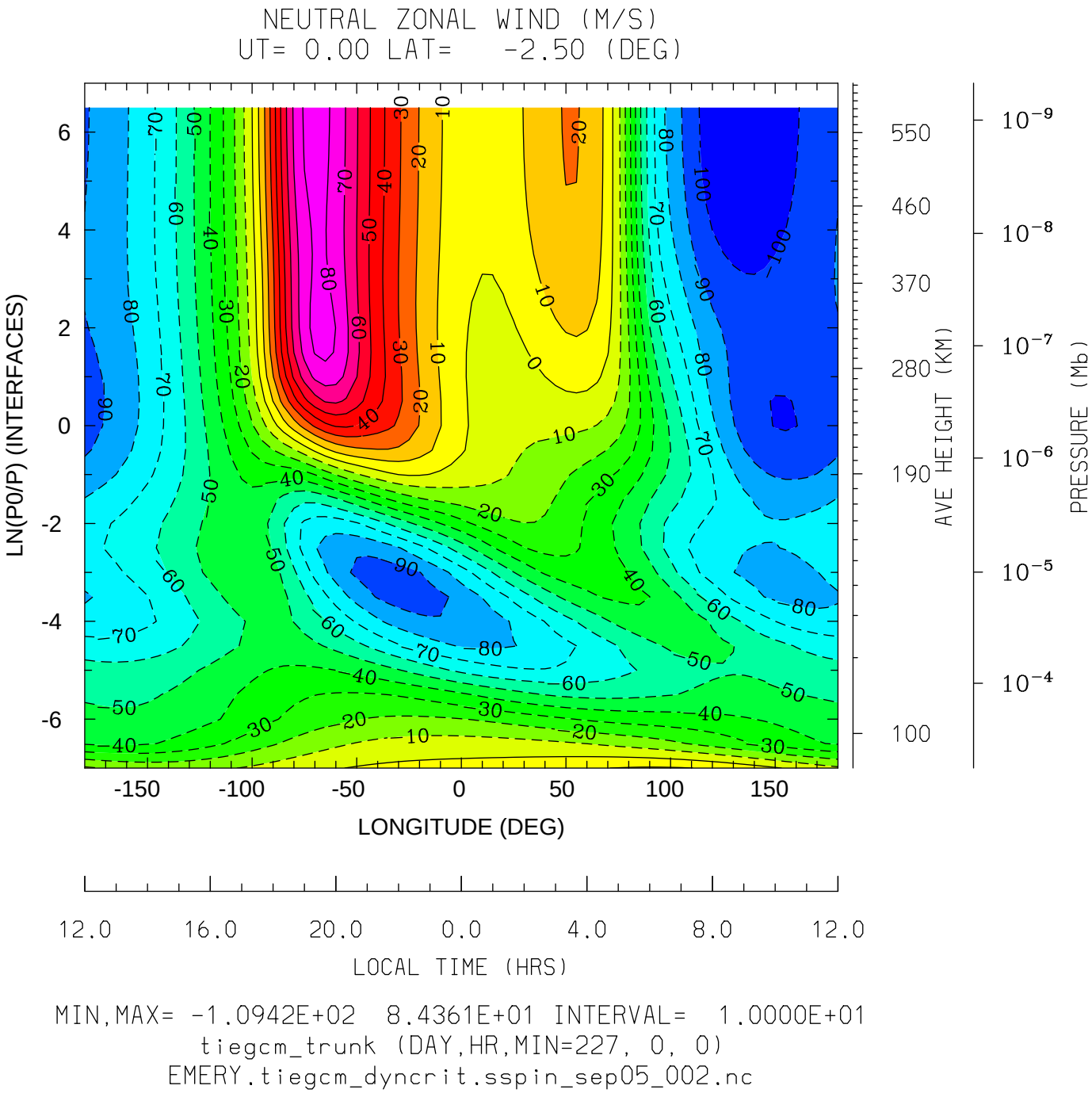

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -4.2626E+02 9.3909E+01 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= -7.9953E+01 9.6728E+01 INTERVAL= 1.0000E+01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

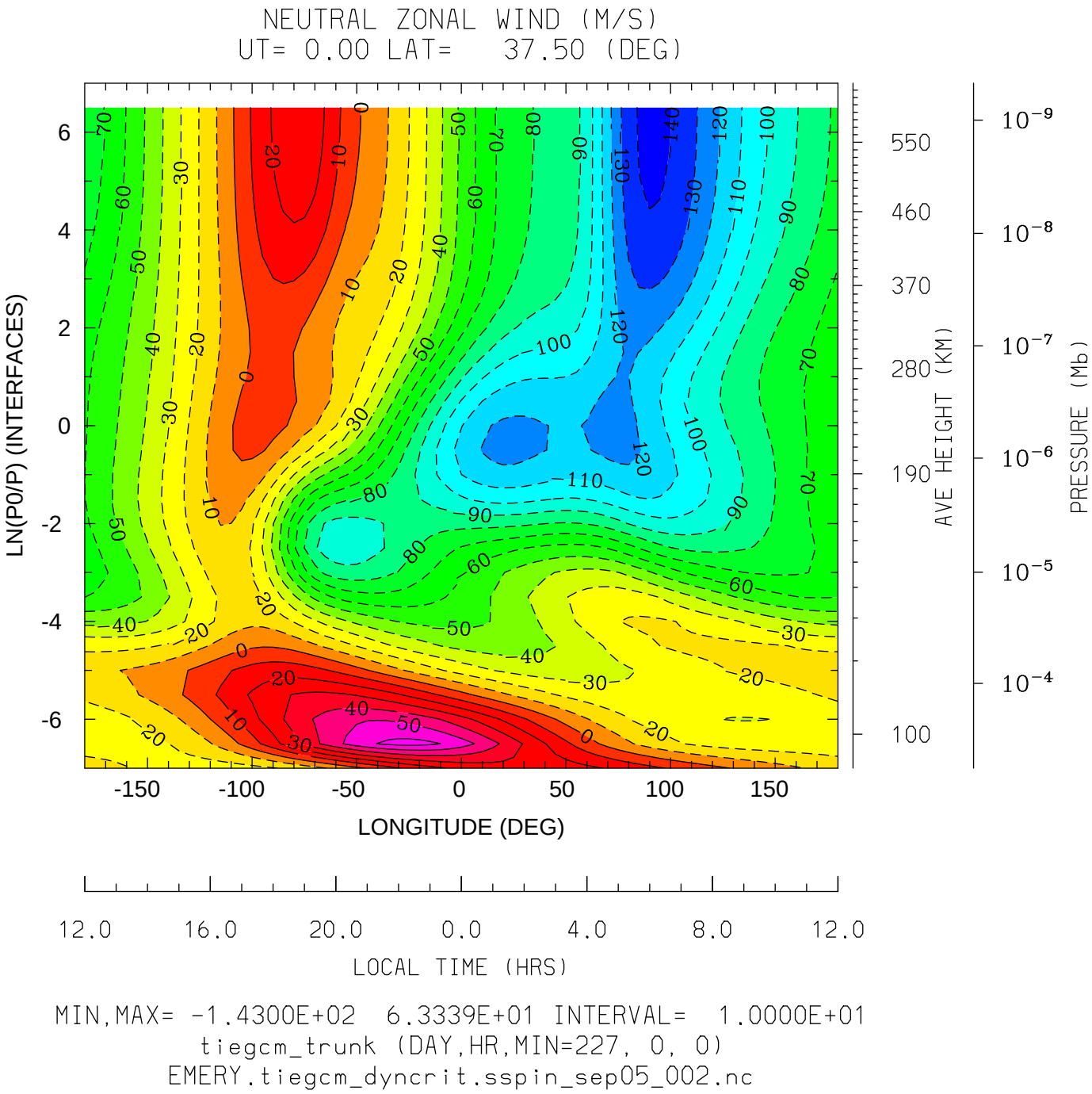
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

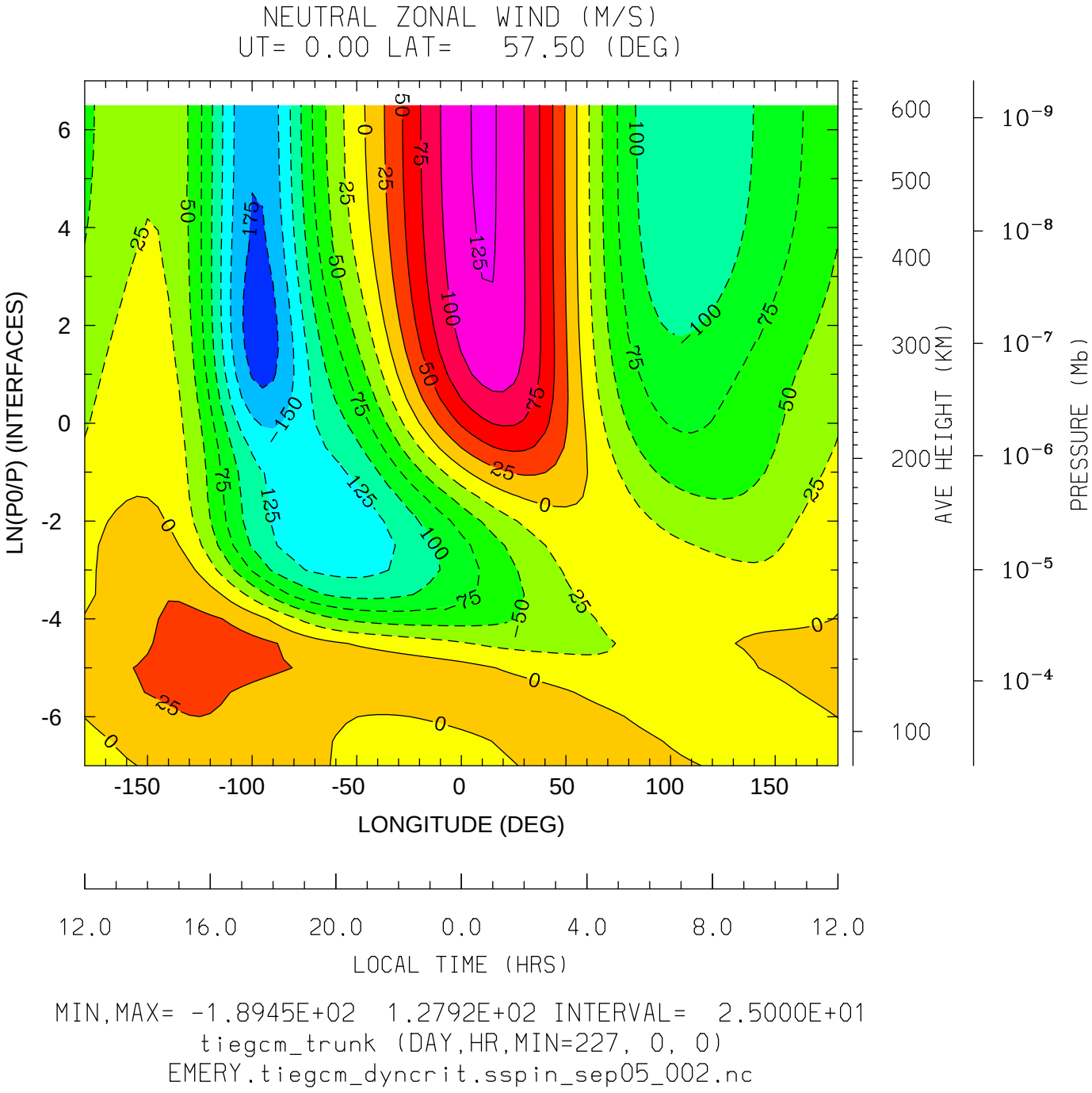


MIN,MAX= -1.0942E+02 8.4361E+01 INTERVAL= 1.0000E+01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

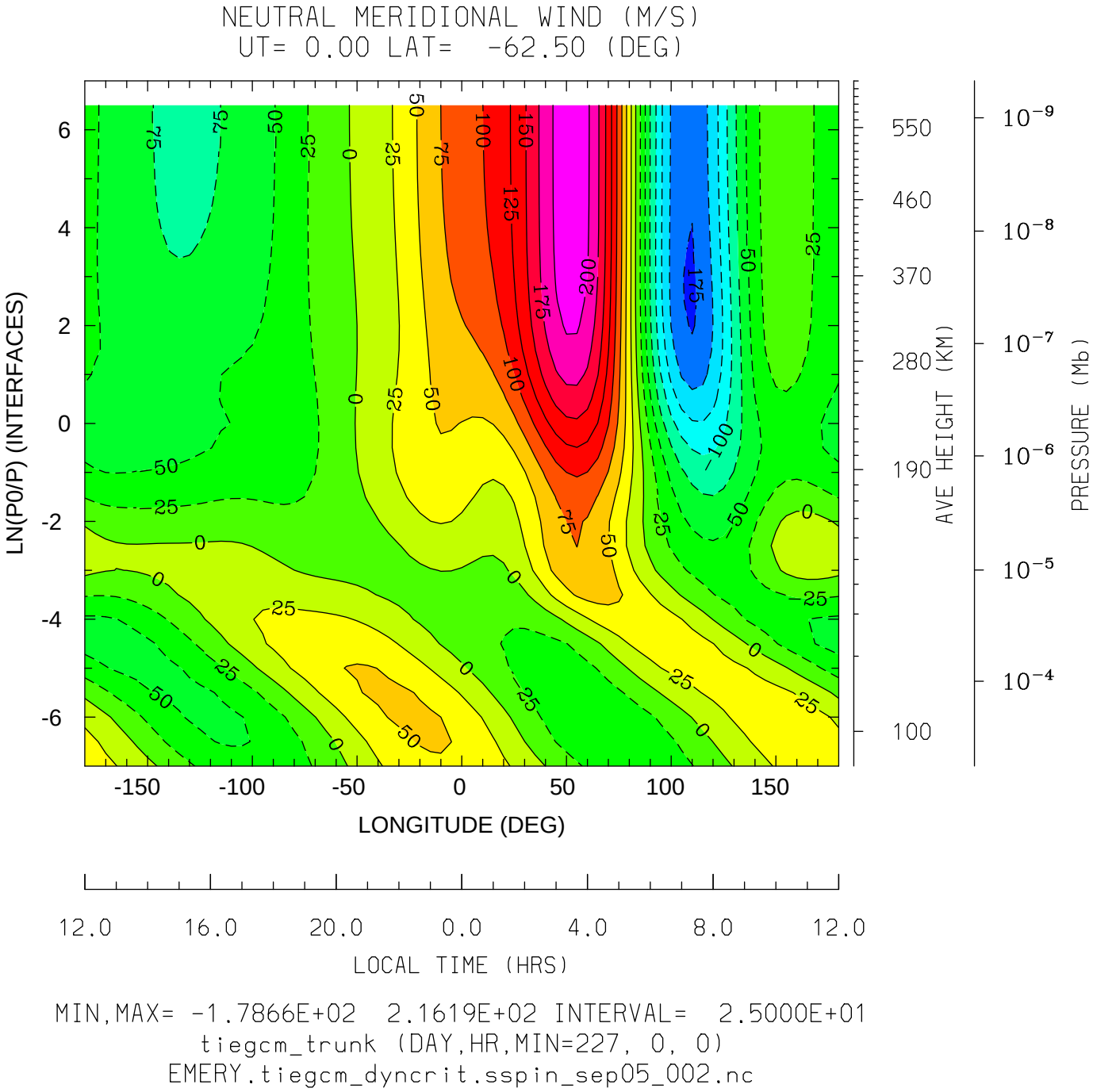

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.4300E+02 6.3339E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= -1.8945E+02 1.2792E+02 INTERVAL= 2.5000E+01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

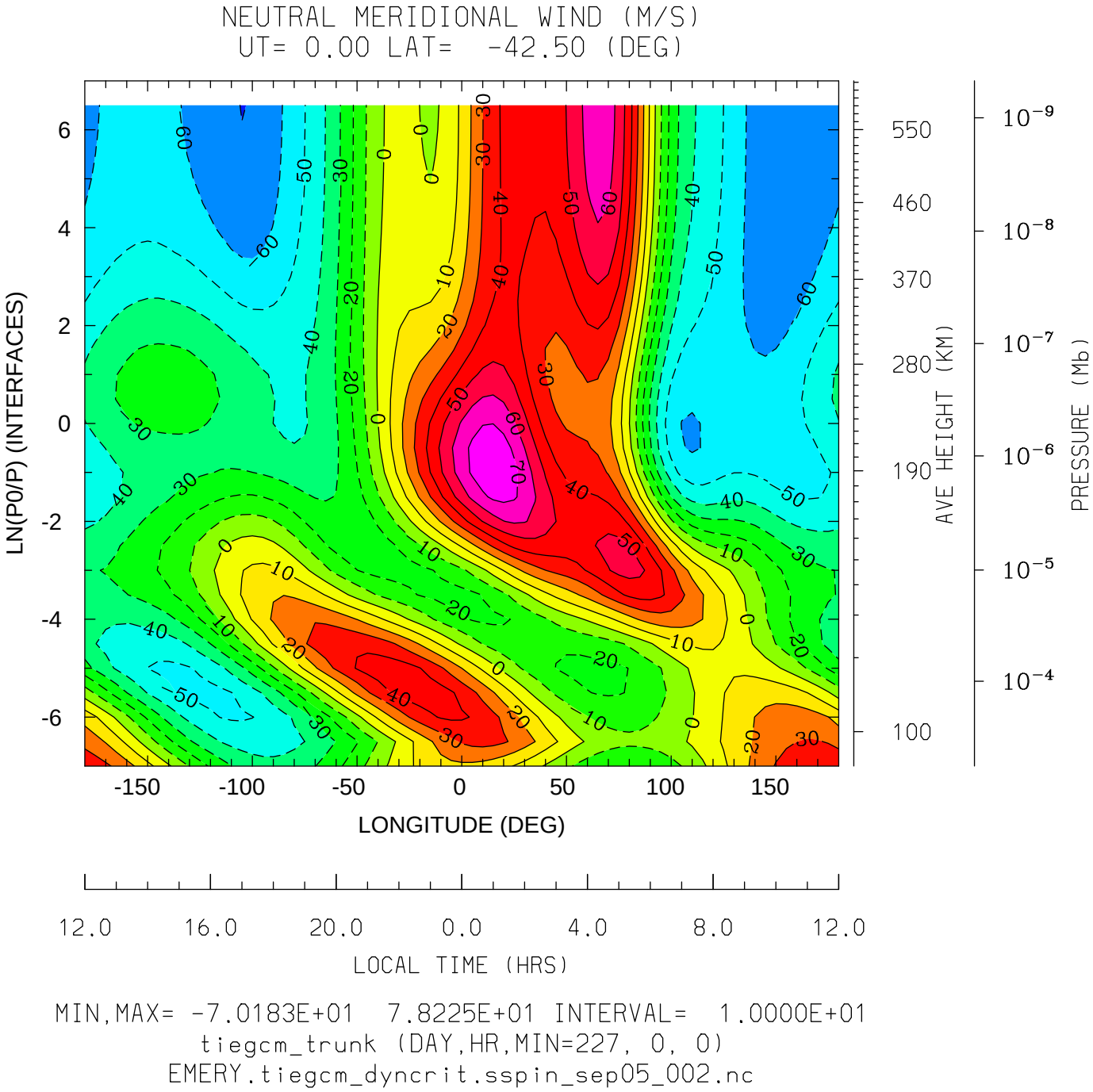
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

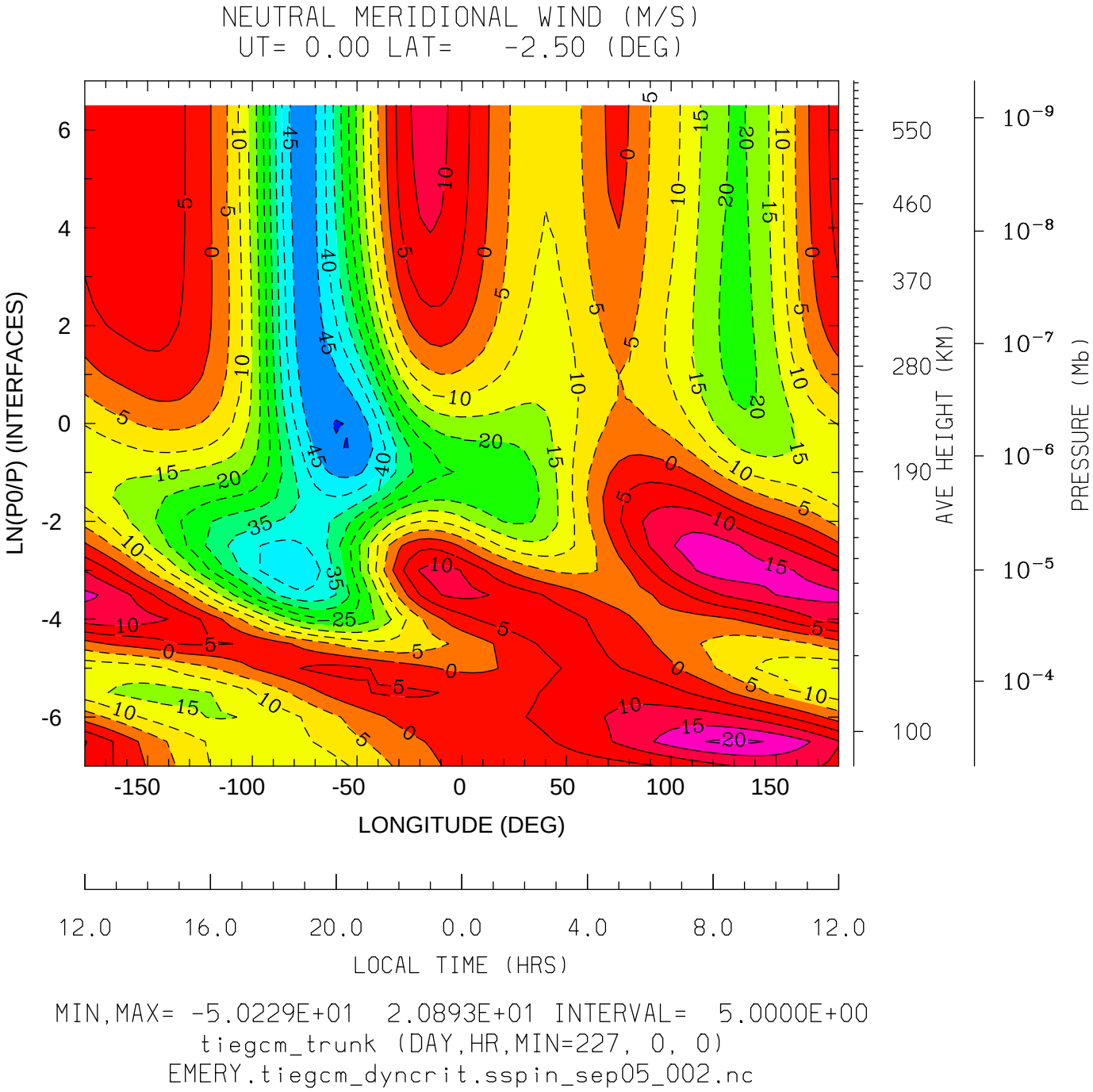


MIN,MAX= -1.7866E+02 2.1619E+02 INTERVAL= 2.5000E+01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

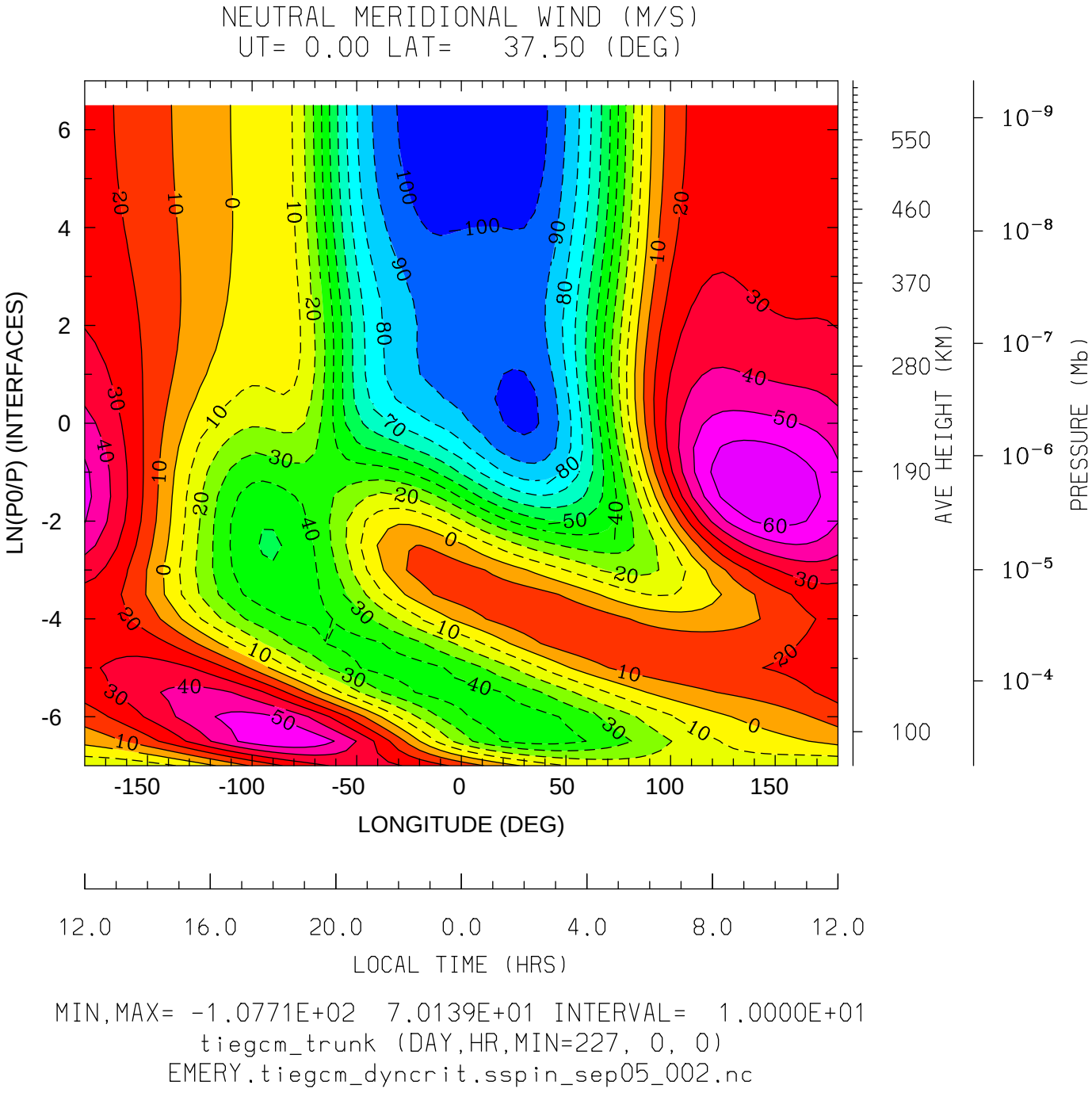

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -7.0183E+01 7.8225E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= -5.0229E+01 2.0893E+01 INTERVAL= 5.0000E+00

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

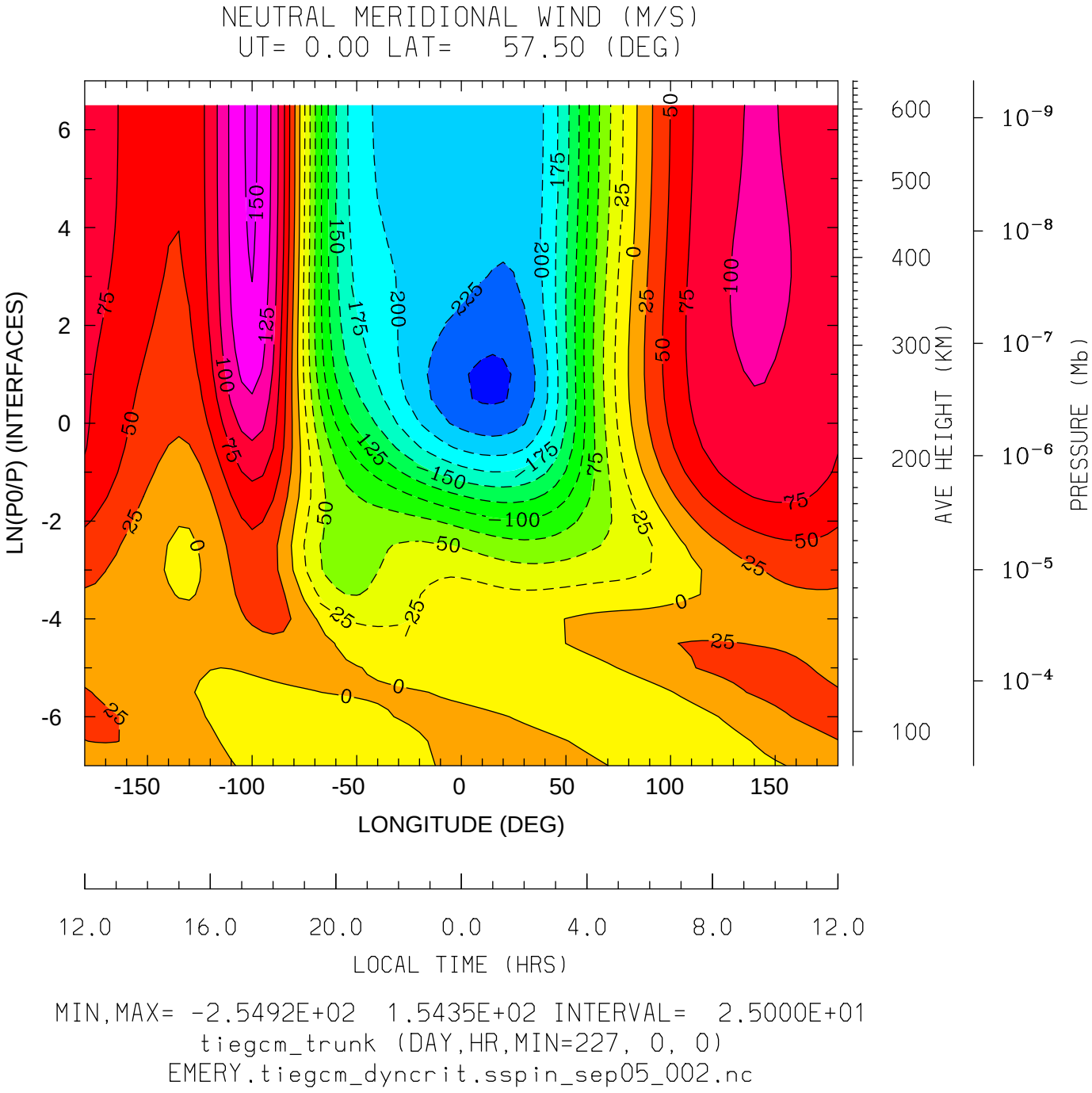
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

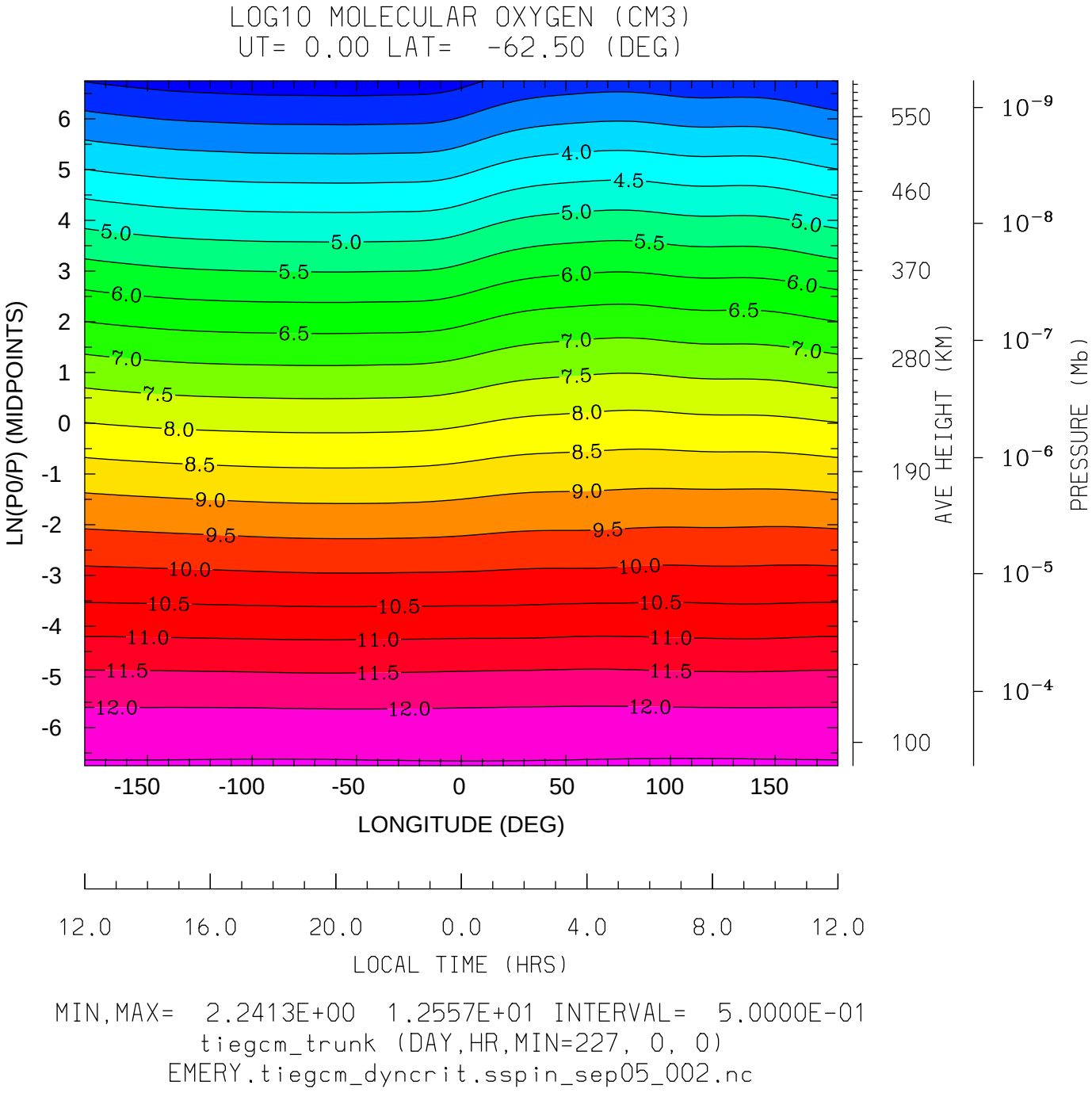


MIN,MAX= -1.0771E+02 7.0139E+01 INTERVAL= 1.0000E+01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

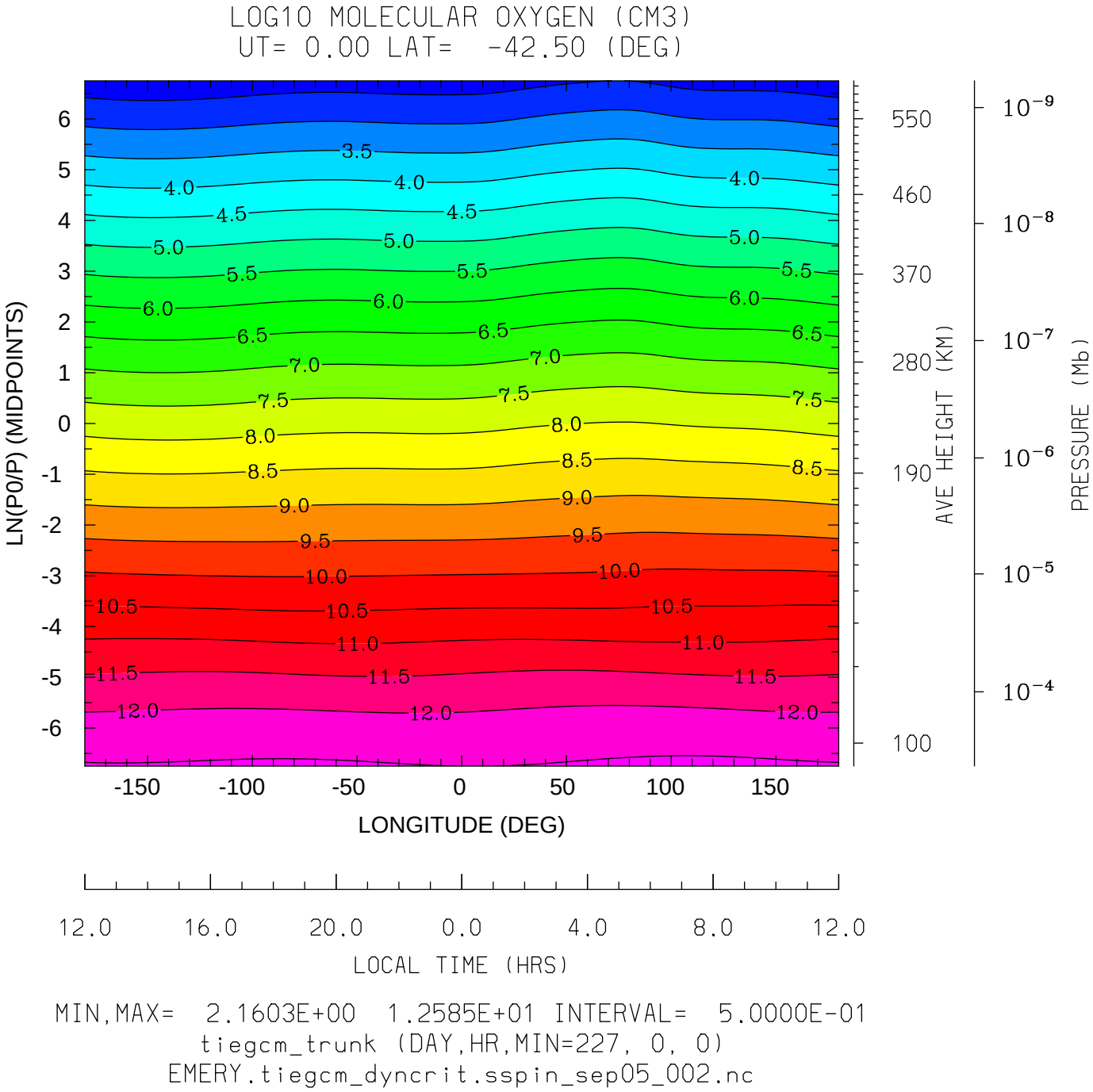

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -2.5492E+02 1.5435E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

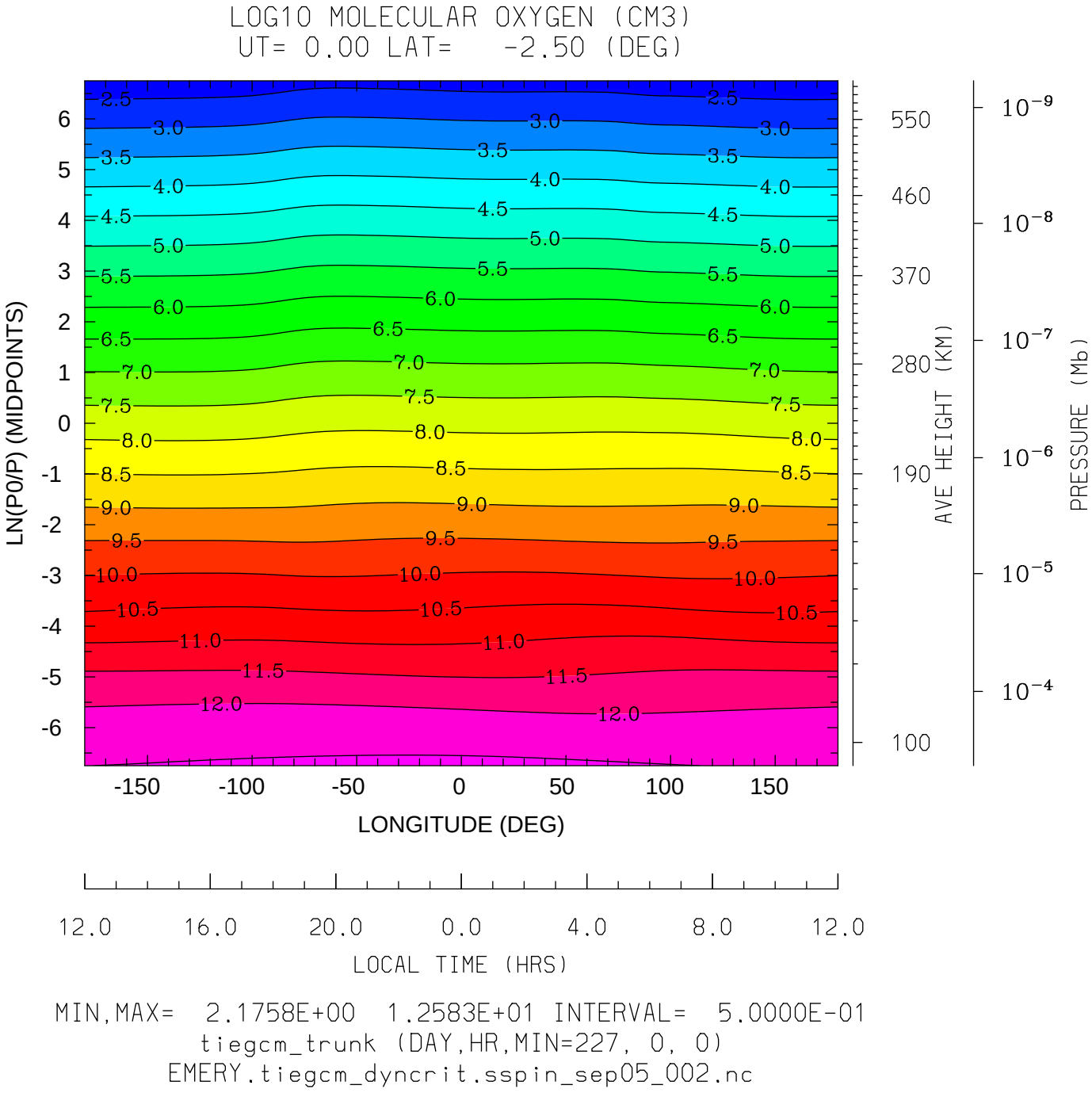


MIN,MAX= 2.2413E+00 1.2557E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

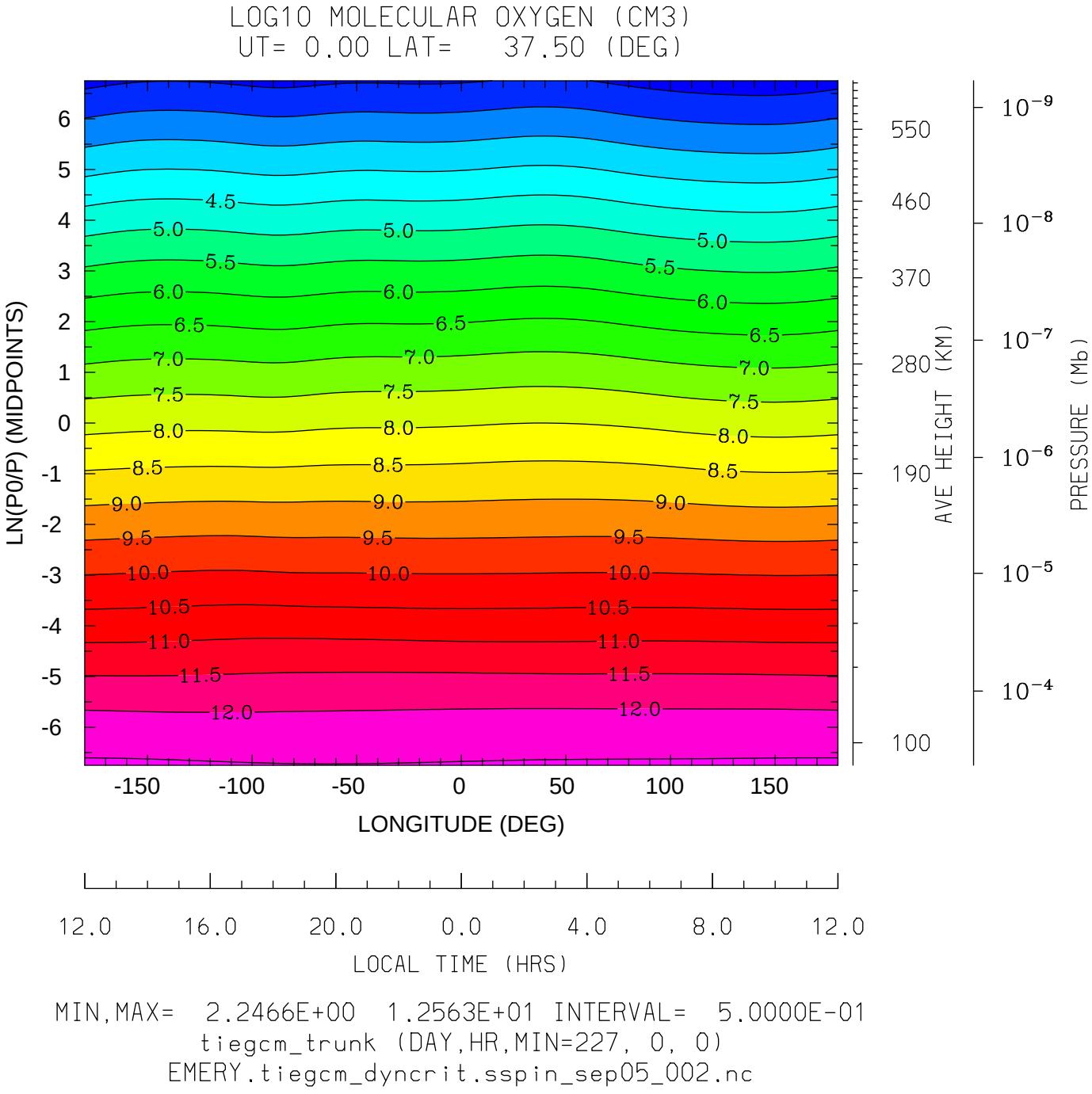

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 2.1603E+00 1.2585E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 2.1758E+00 1.2583E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

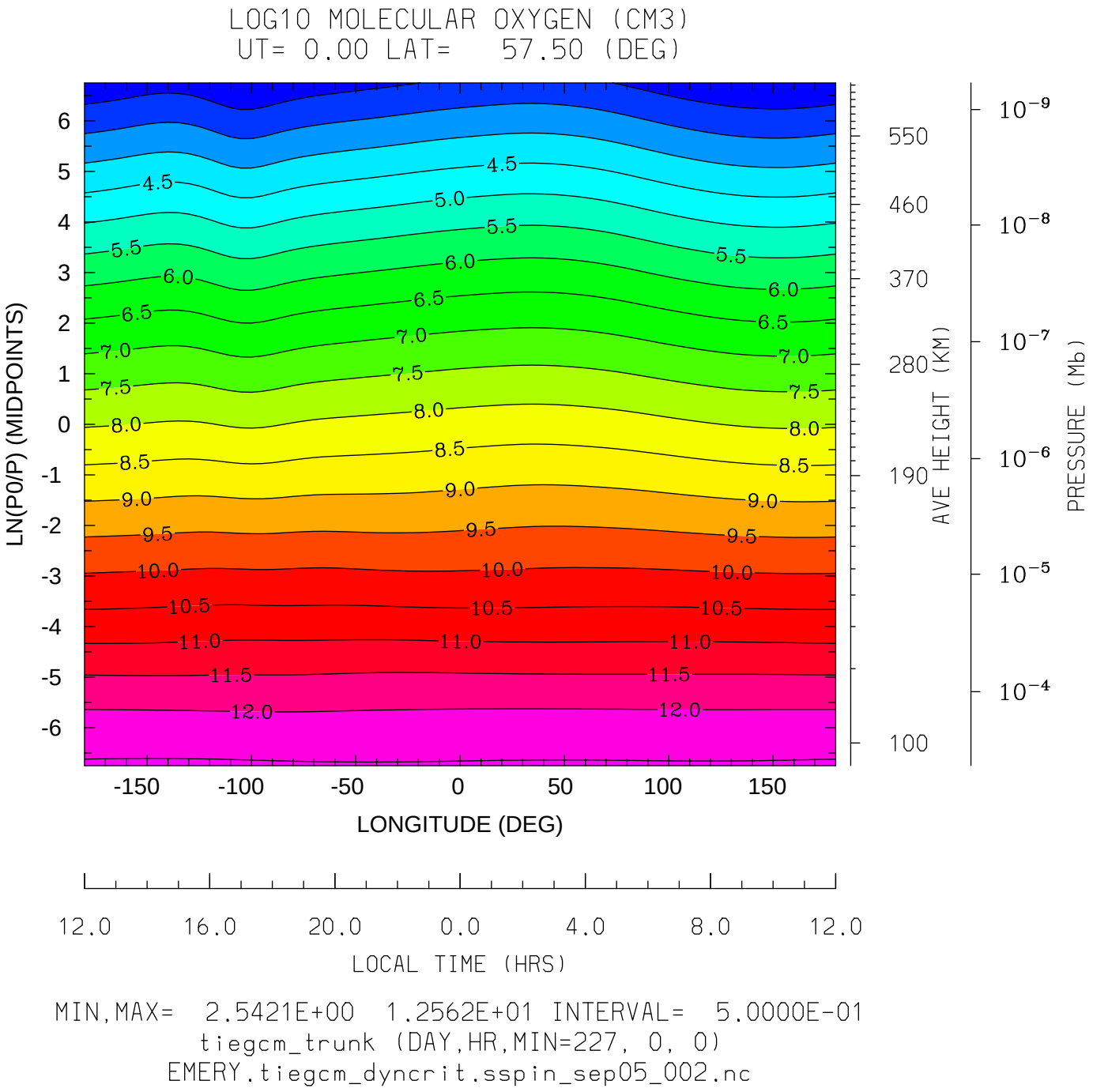
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

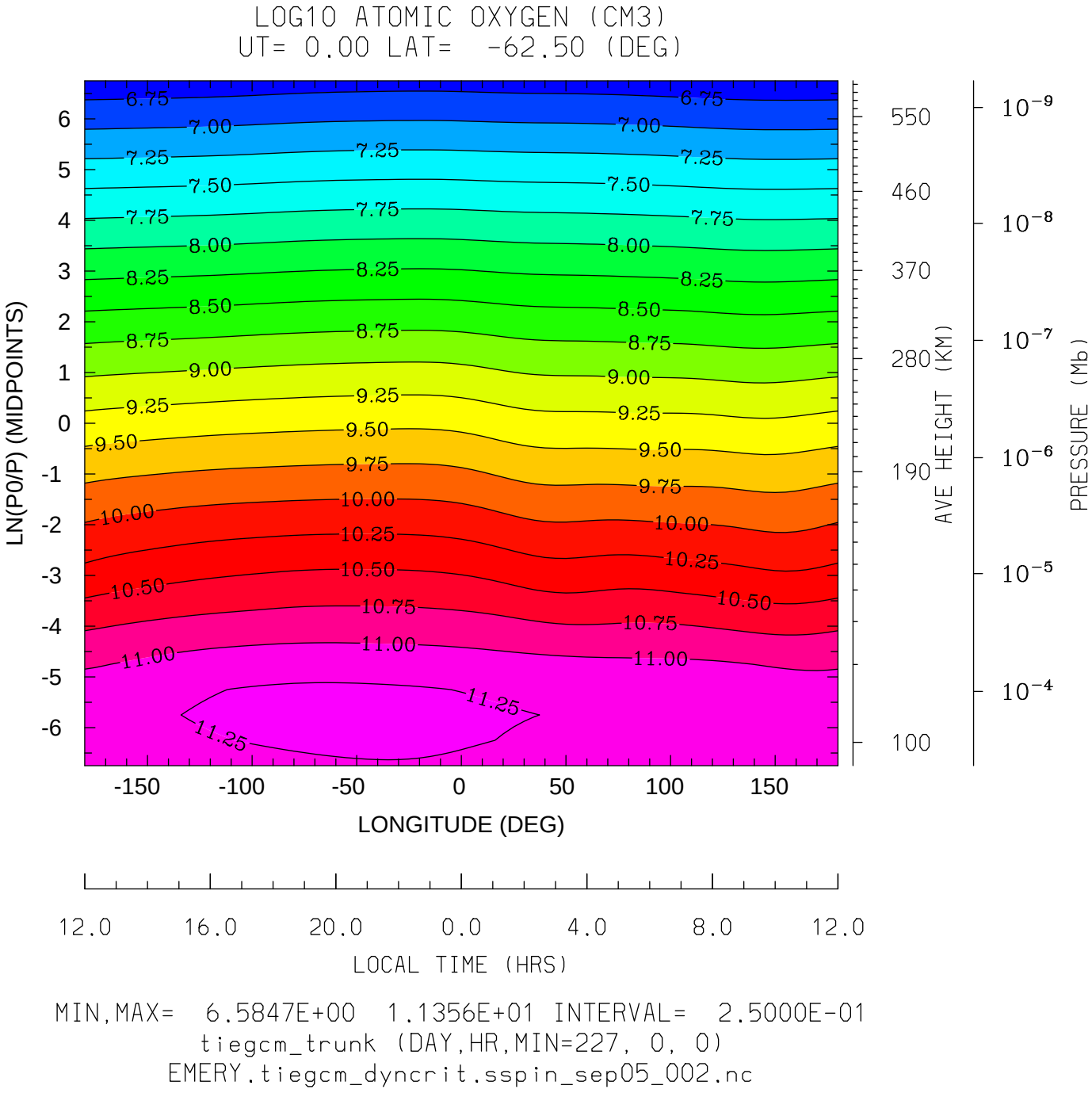


MIN,MAX= 2.2466E+00 1.2563E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

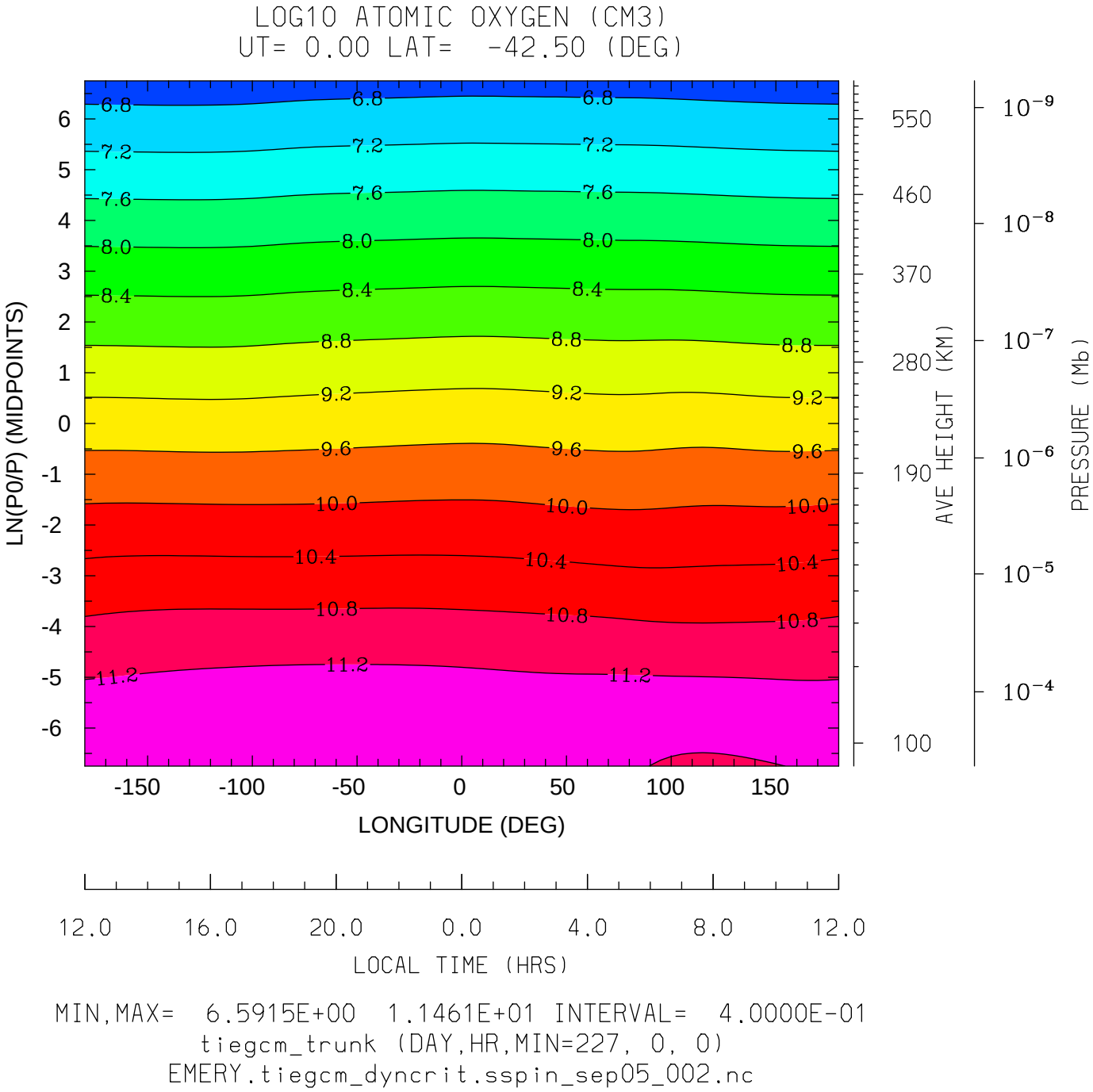

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 2.5421E+00 1.2562E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 6.5847E+00 1.1356E+01 INTERVAL= 2.5000E-01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

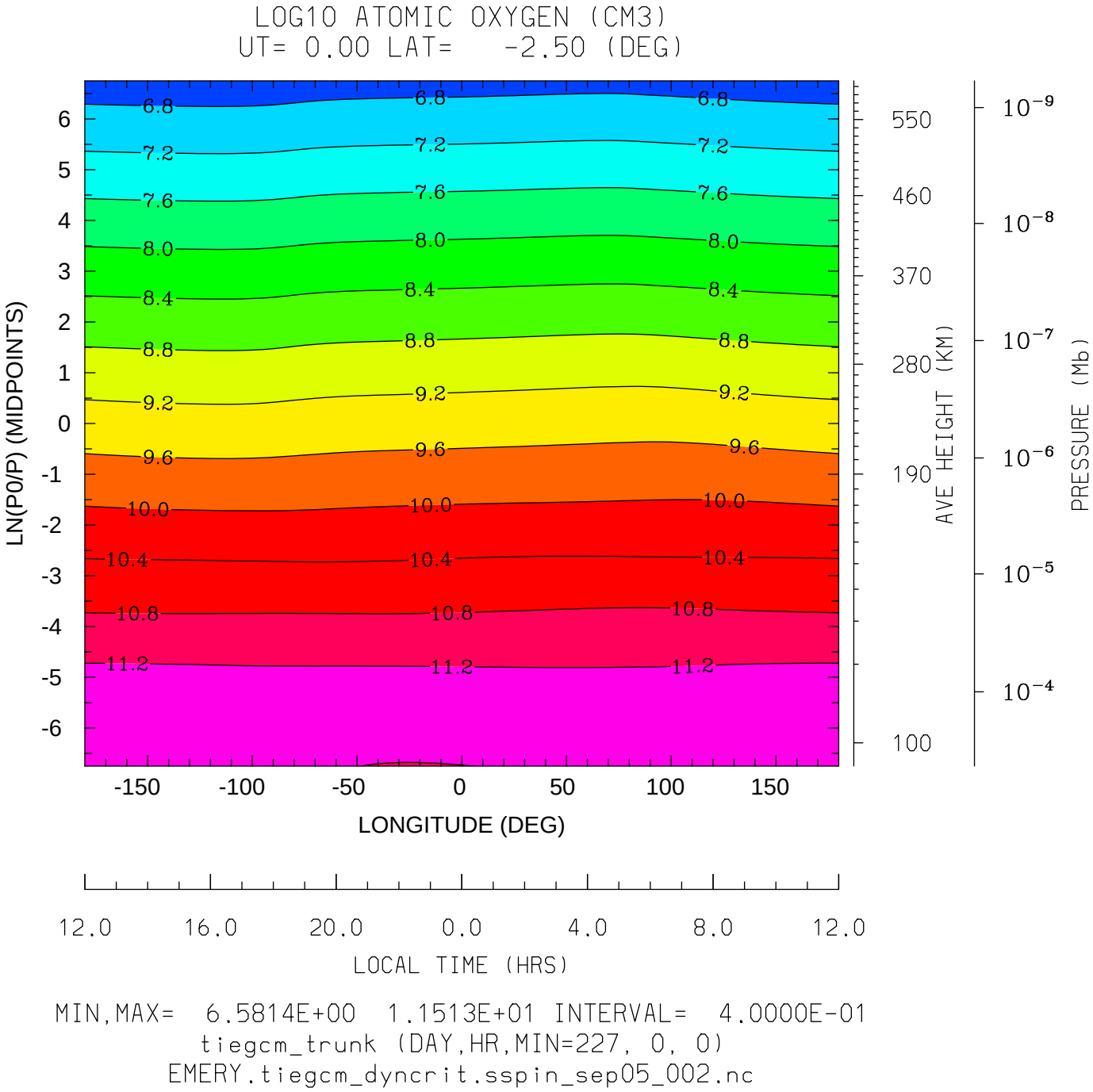
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 6.5915E+00 1.1461E+01 INTERVAL= 4.0000E-01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

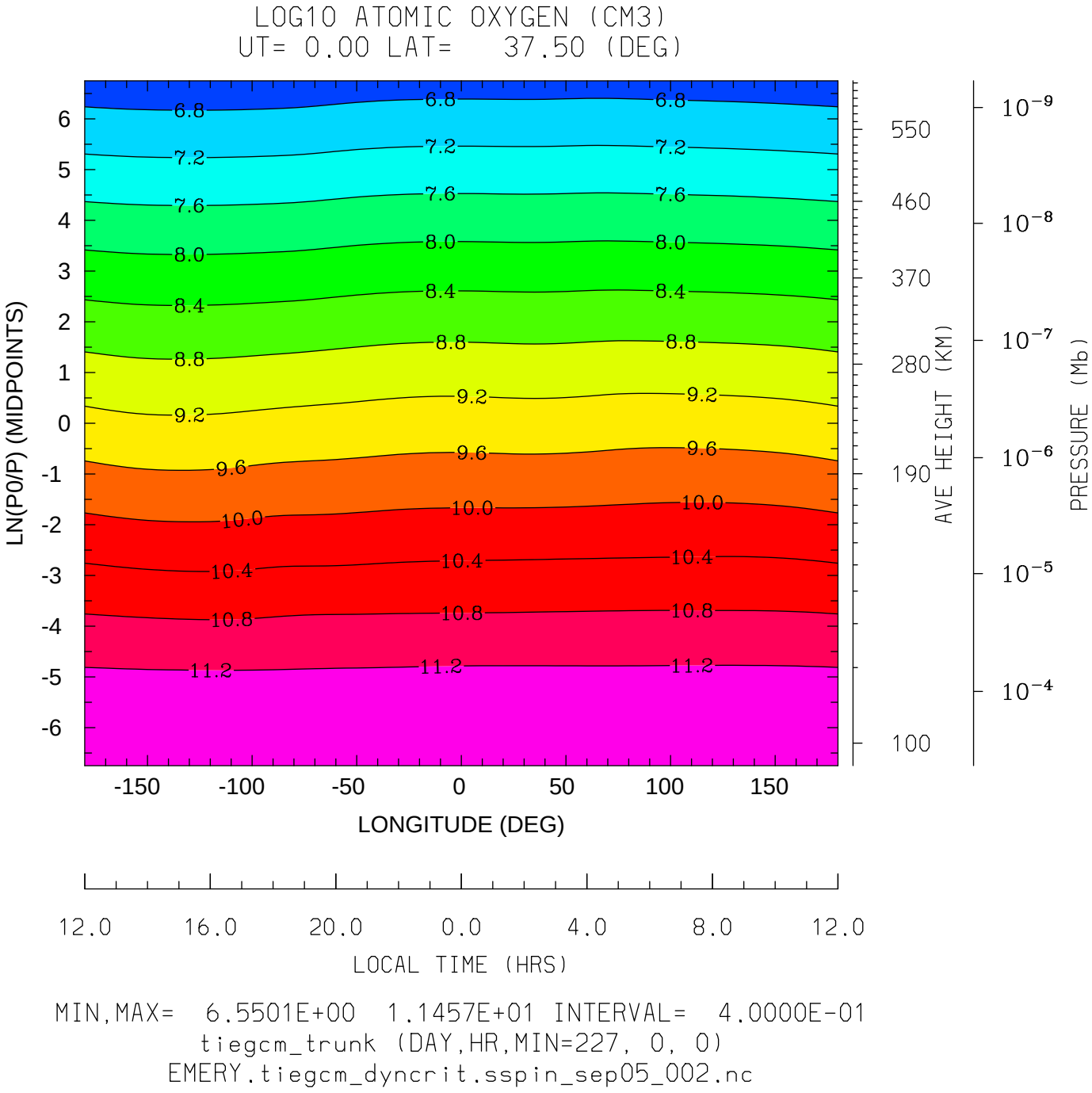
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 6.5814E+00 1.1513E+01 INTERVAL= 4.0000E-01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

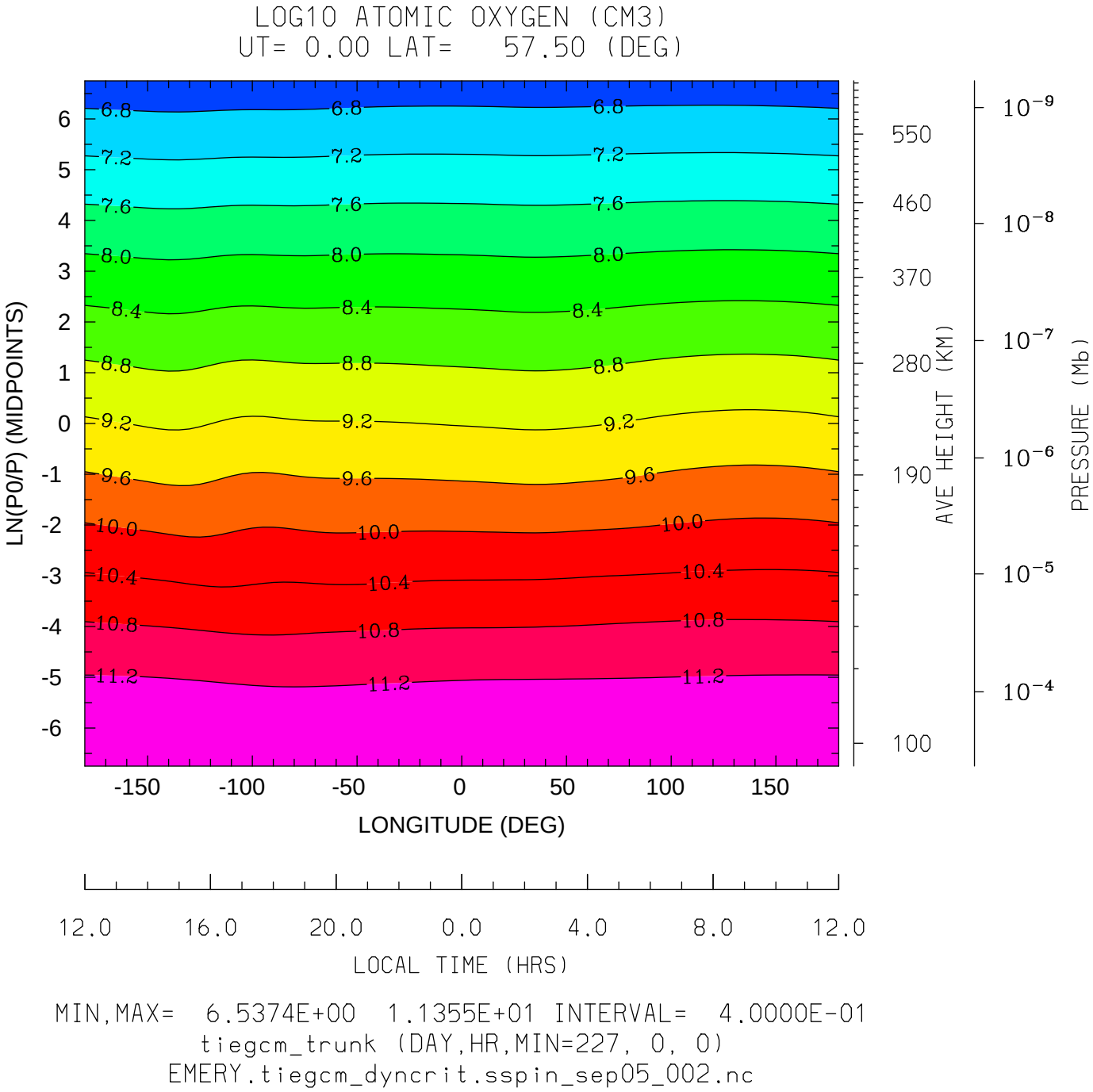
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 6.5501E+00 1.1457E+01 INTERVAL= 4.0000E-01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

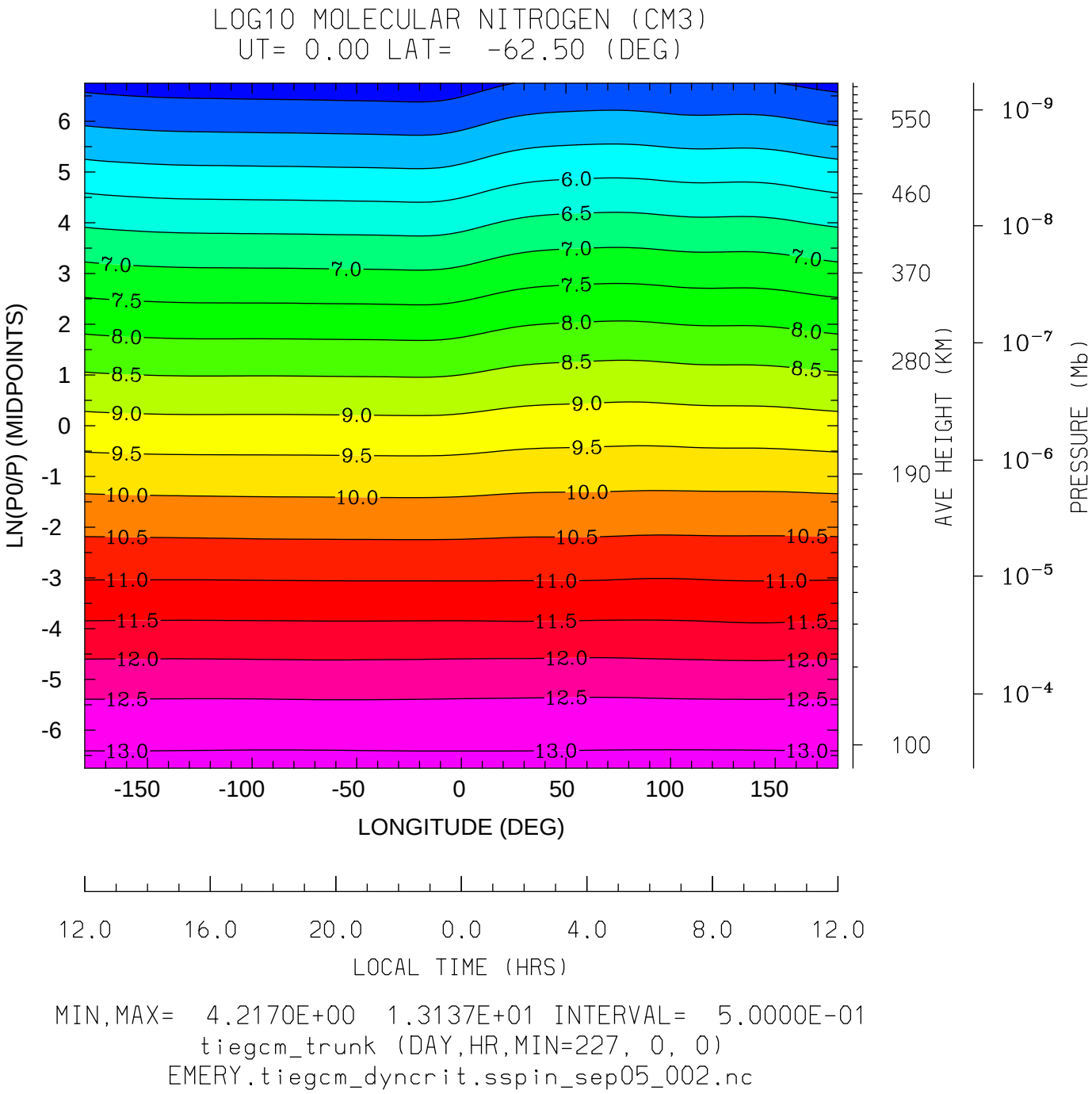
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 6.5374E+00 1.1355E+01 INTERVAL= 4.0000E-01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

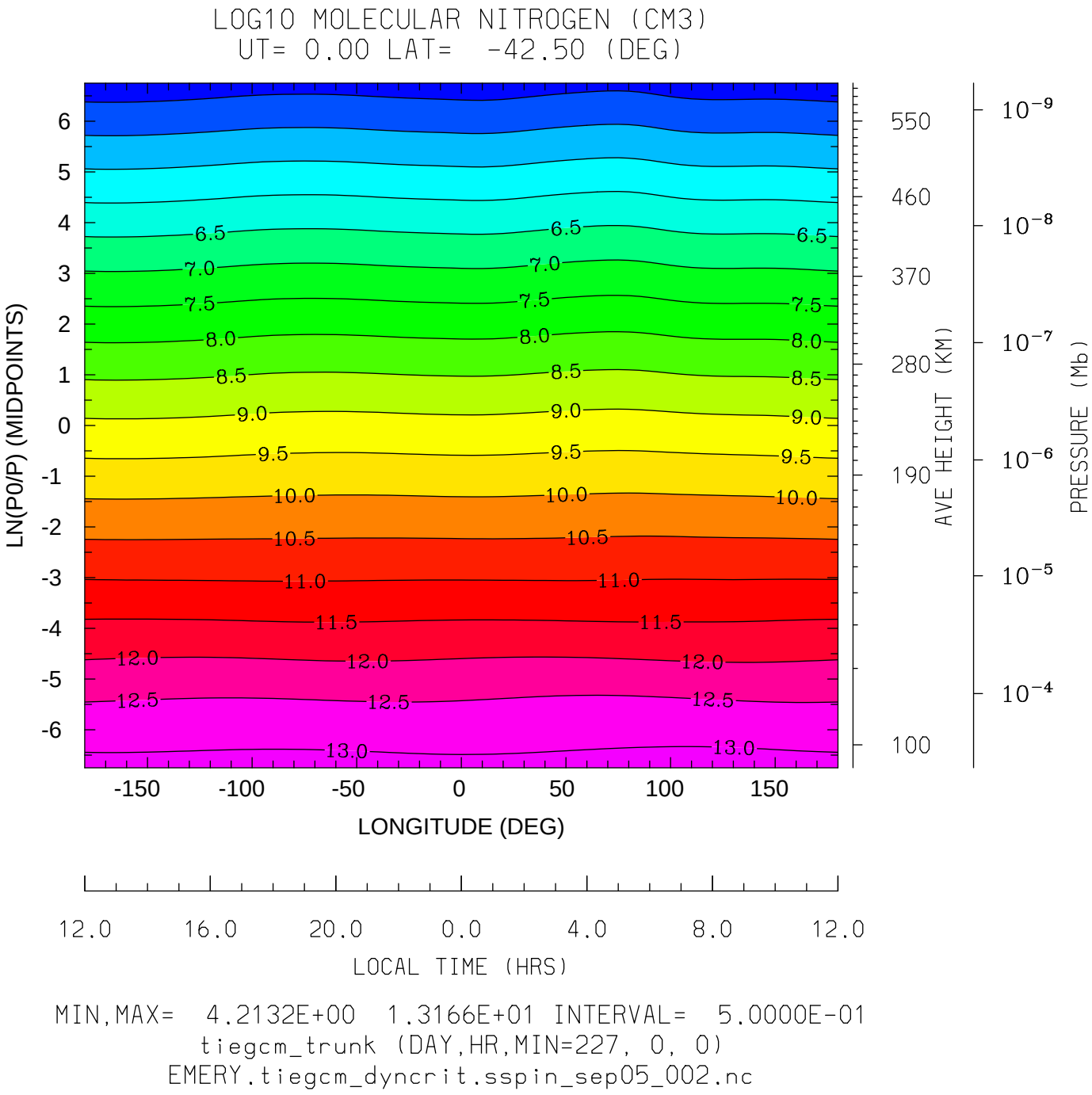
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 4.2170E+00 1.3137E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

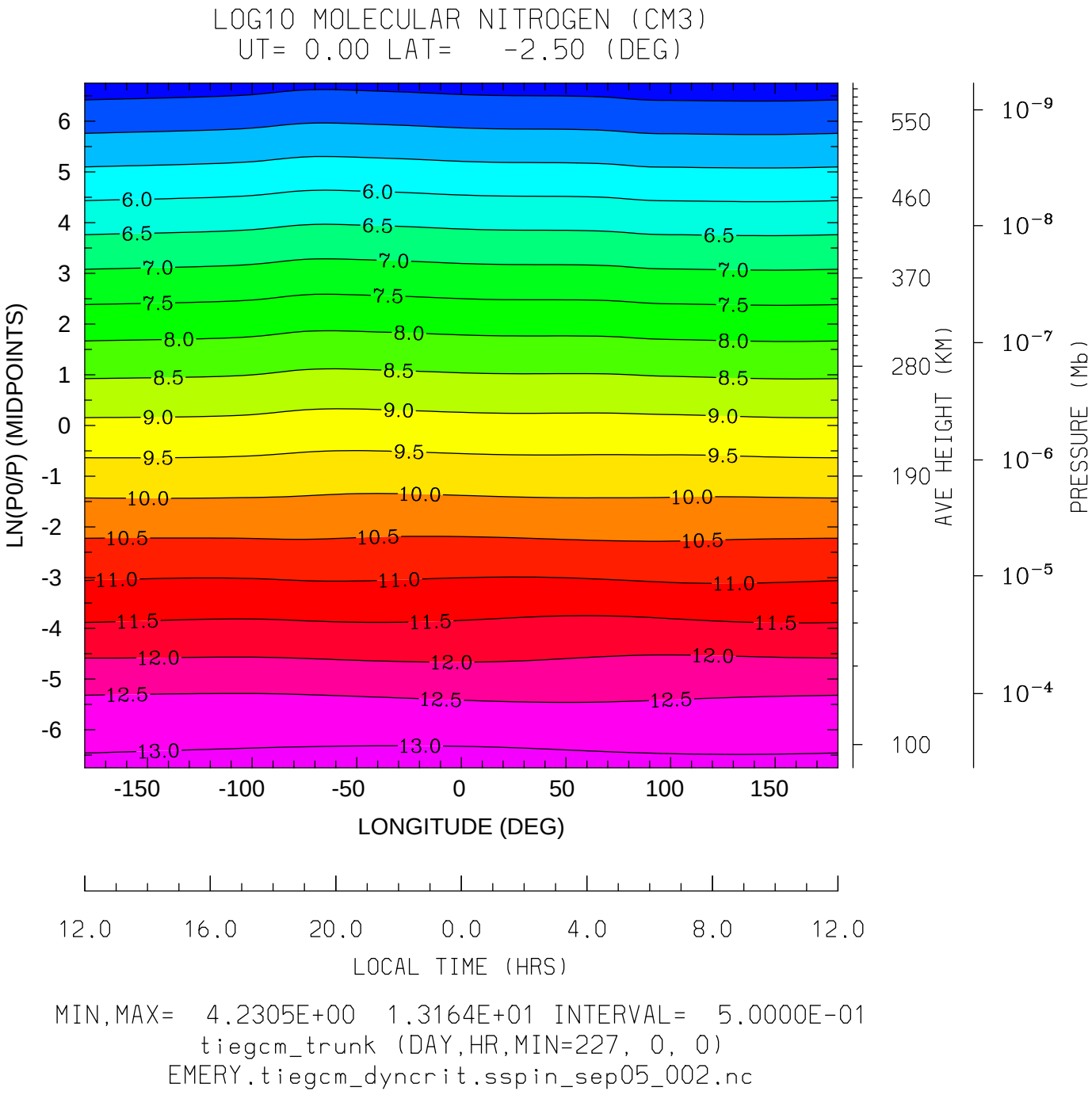
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 4.2132E+00 1.3166E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

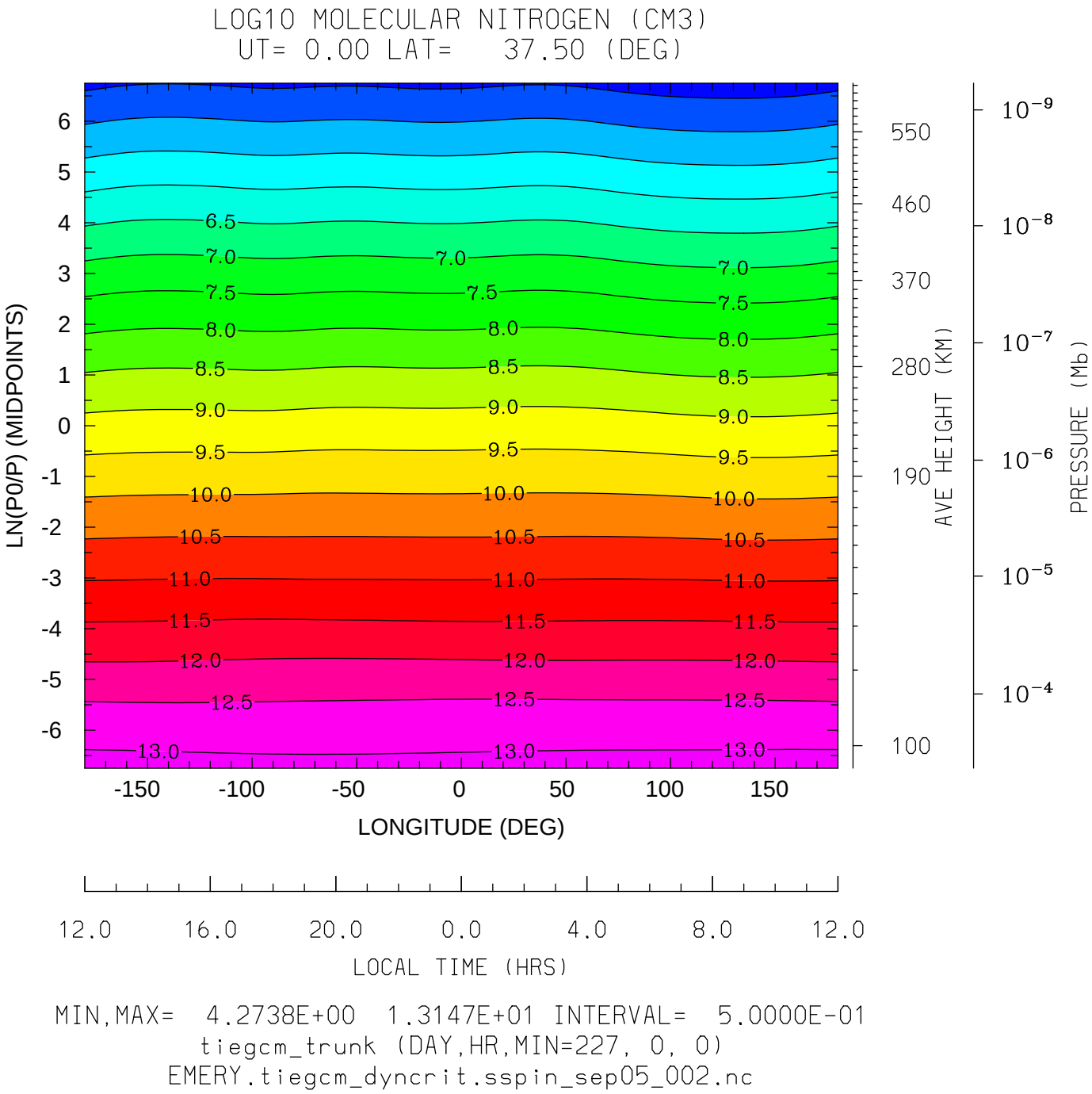
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 4.2305E+00 1.3164E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

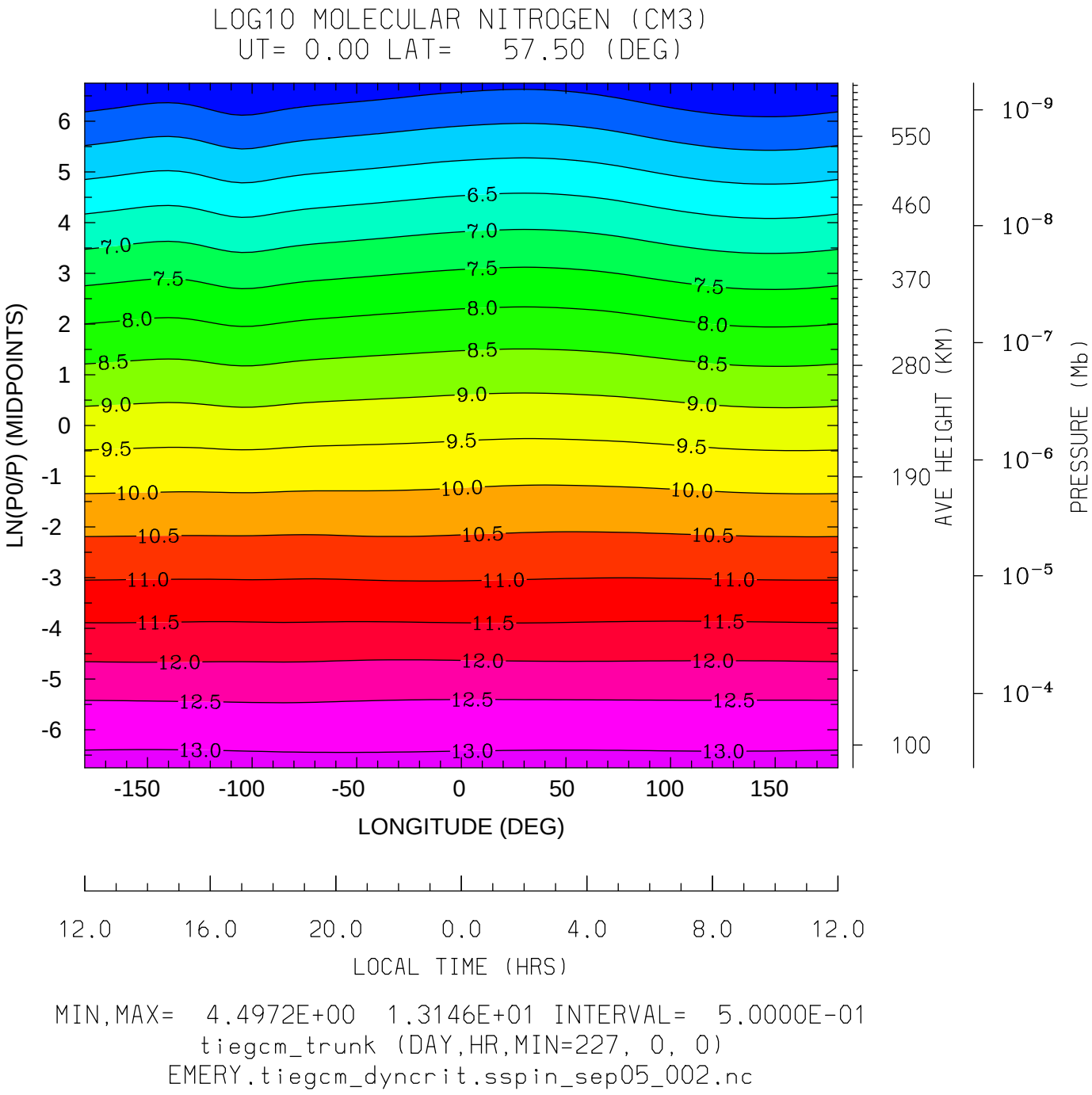
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 4.2738E+00 1.3147E+01 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

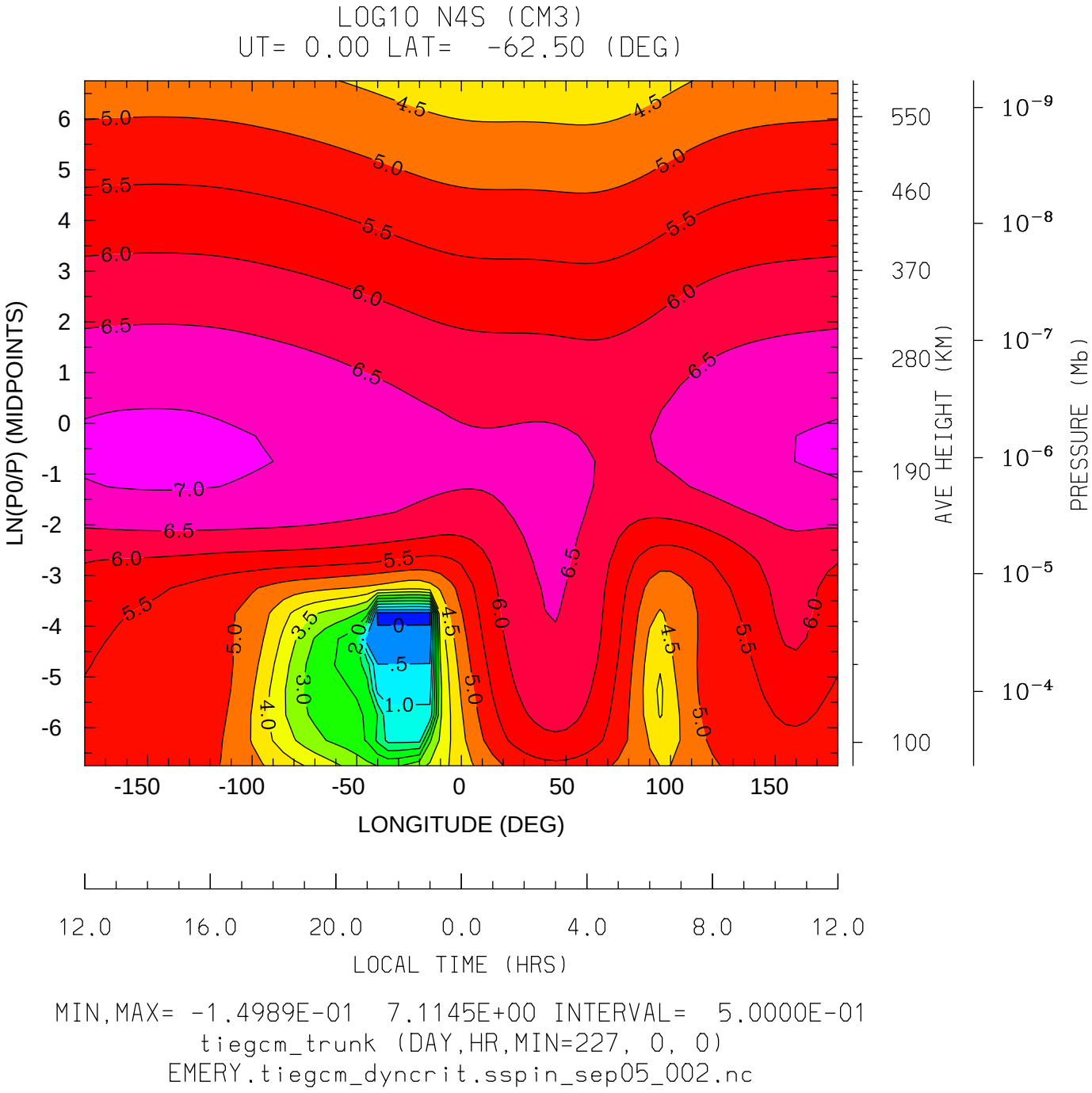
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

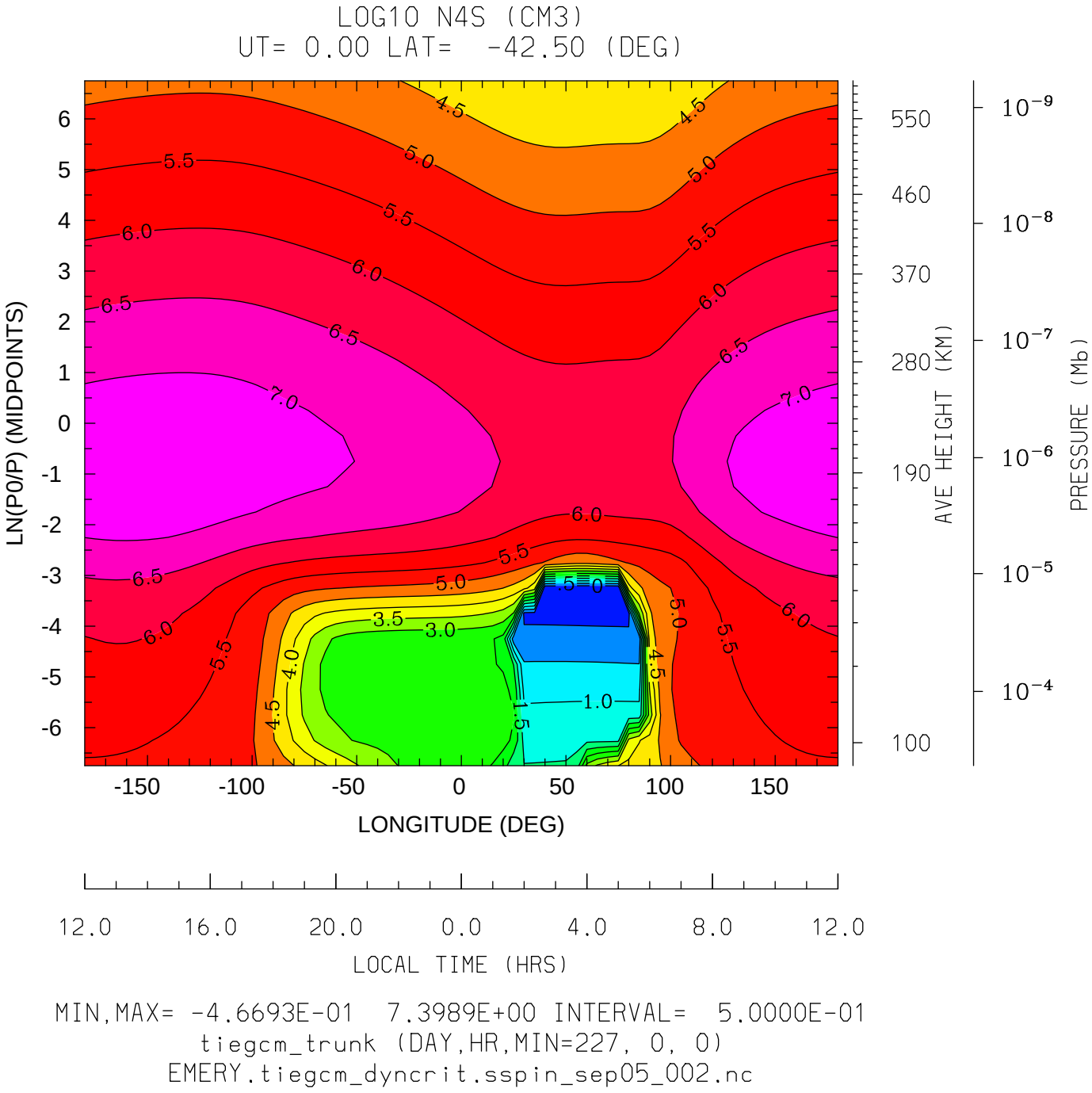


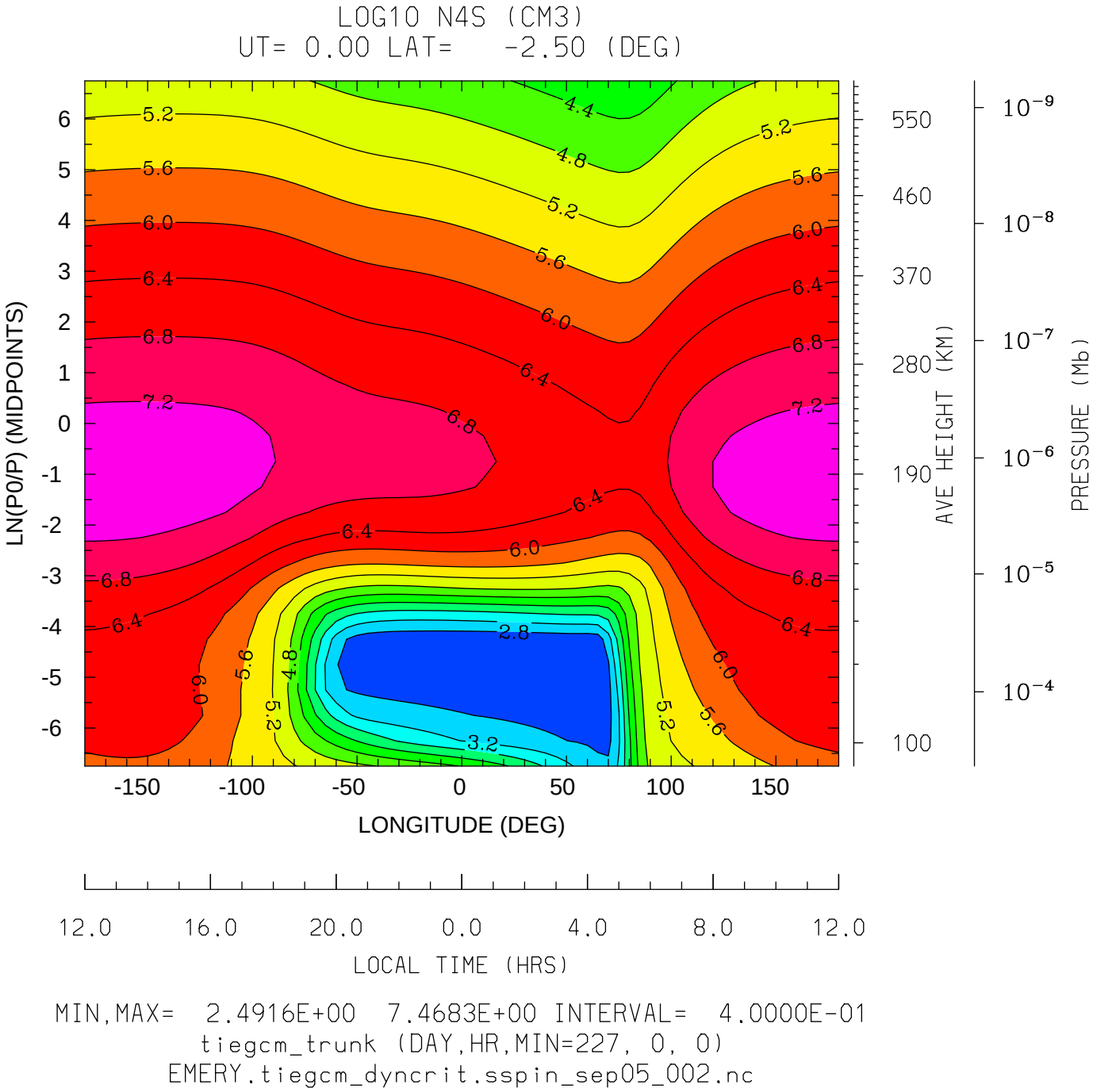
MIN,MAX= 4.4972E+00 1.3146E+01 INTERVAL= 5.0000E-01

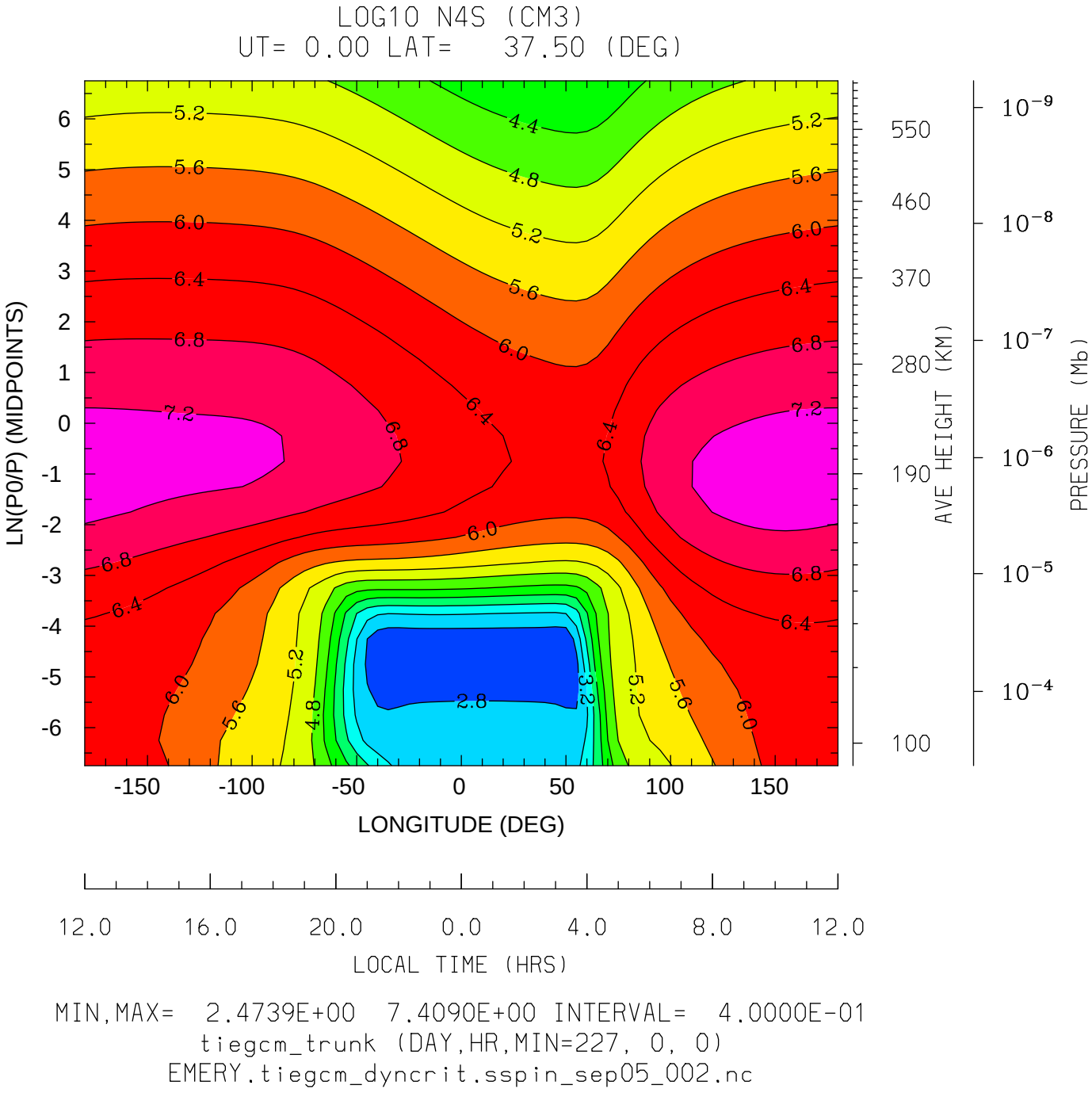
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

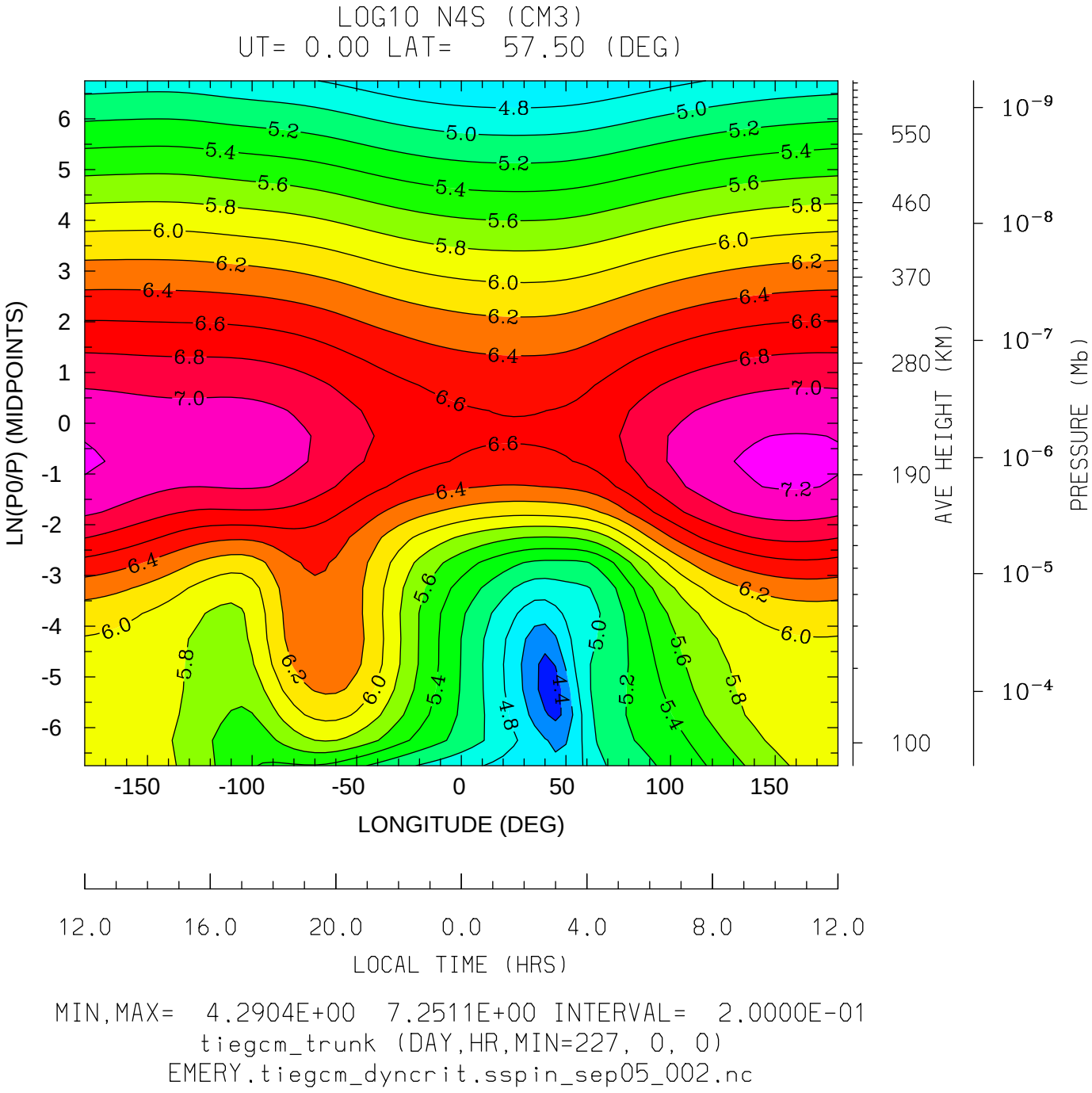
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

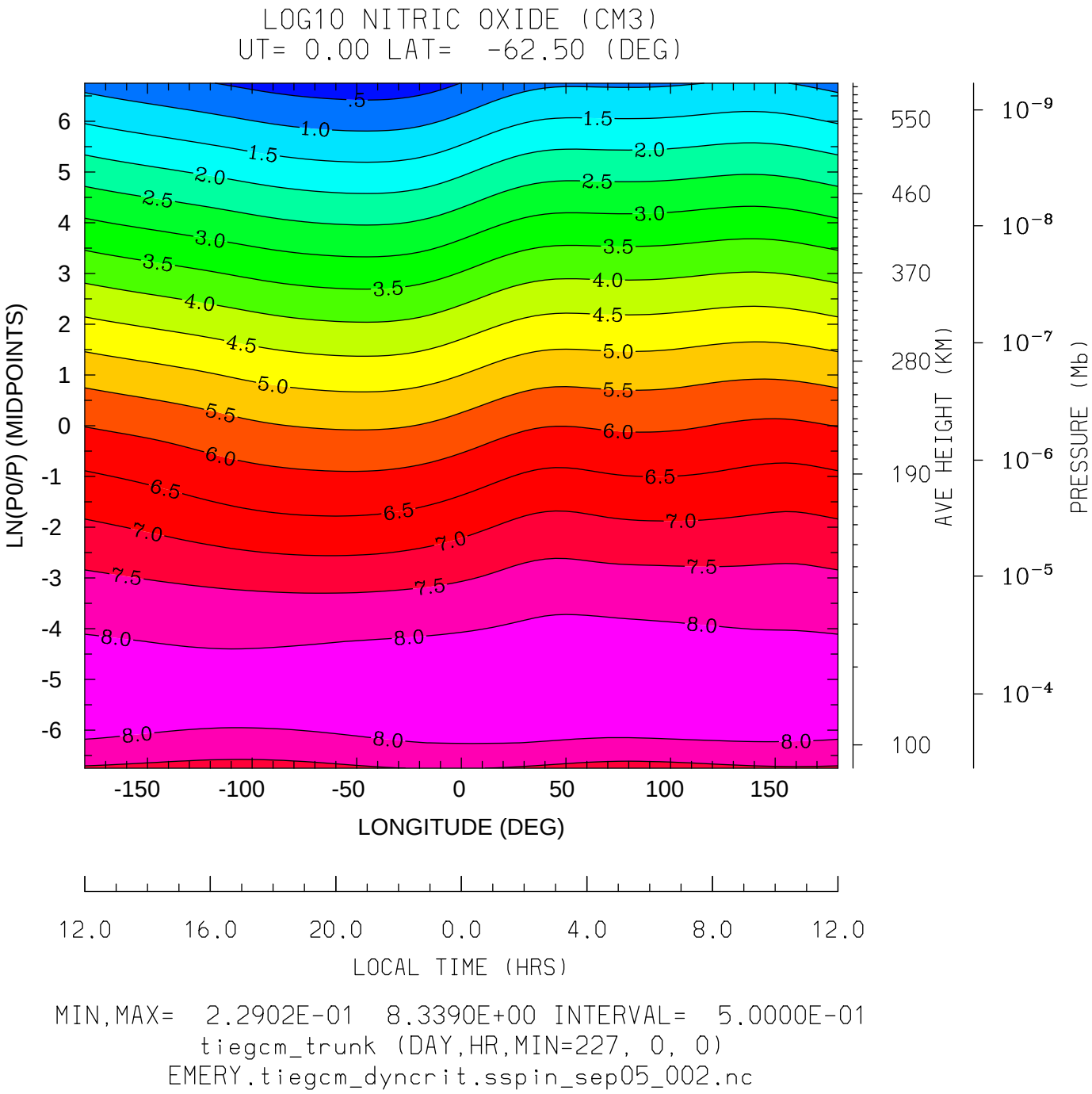

LOG10 N4S (CM3)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.4989E-01 7.1145E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

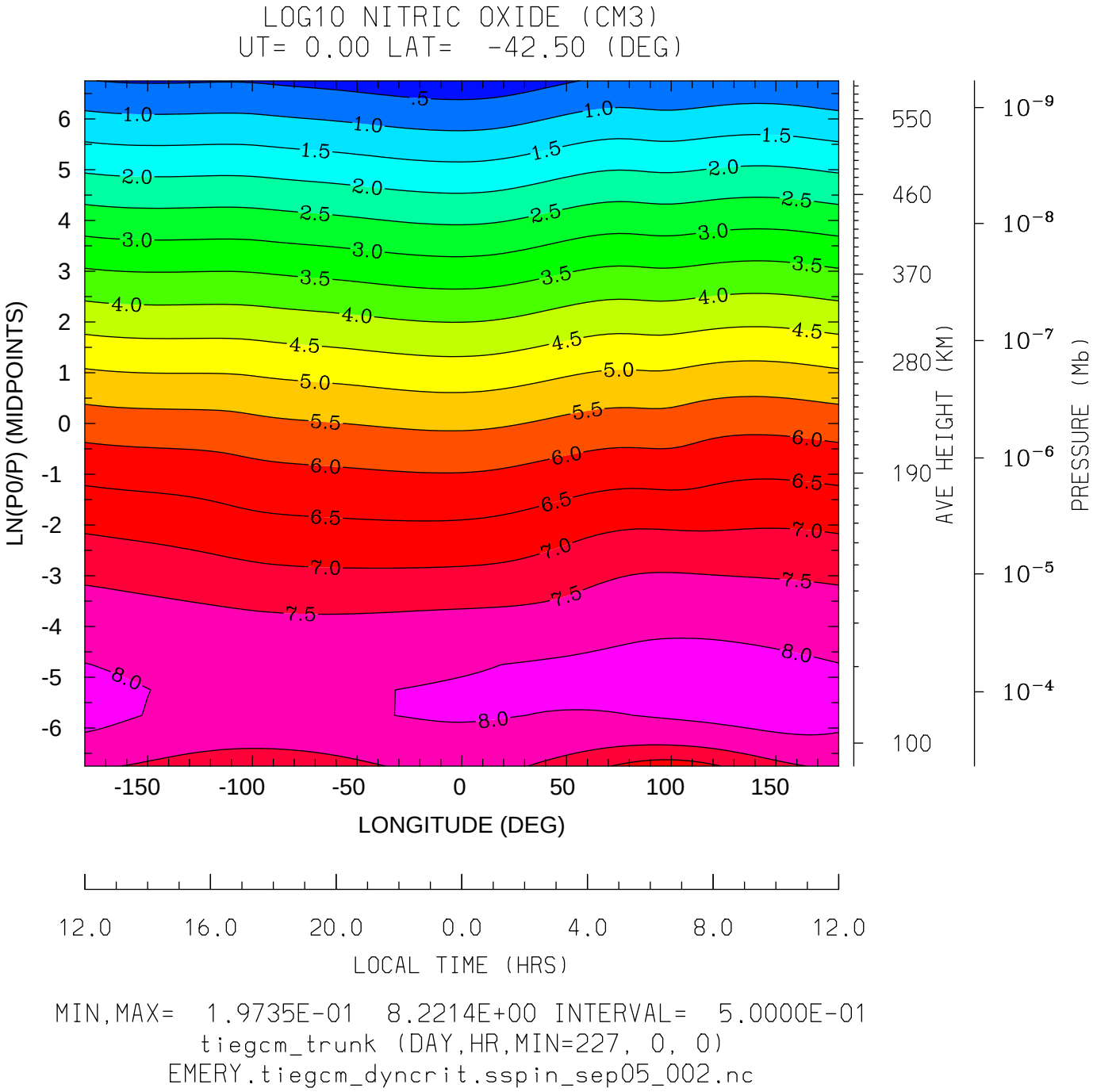

LOG10 N4S (CM3)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -4.6693E-01 7.3989E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

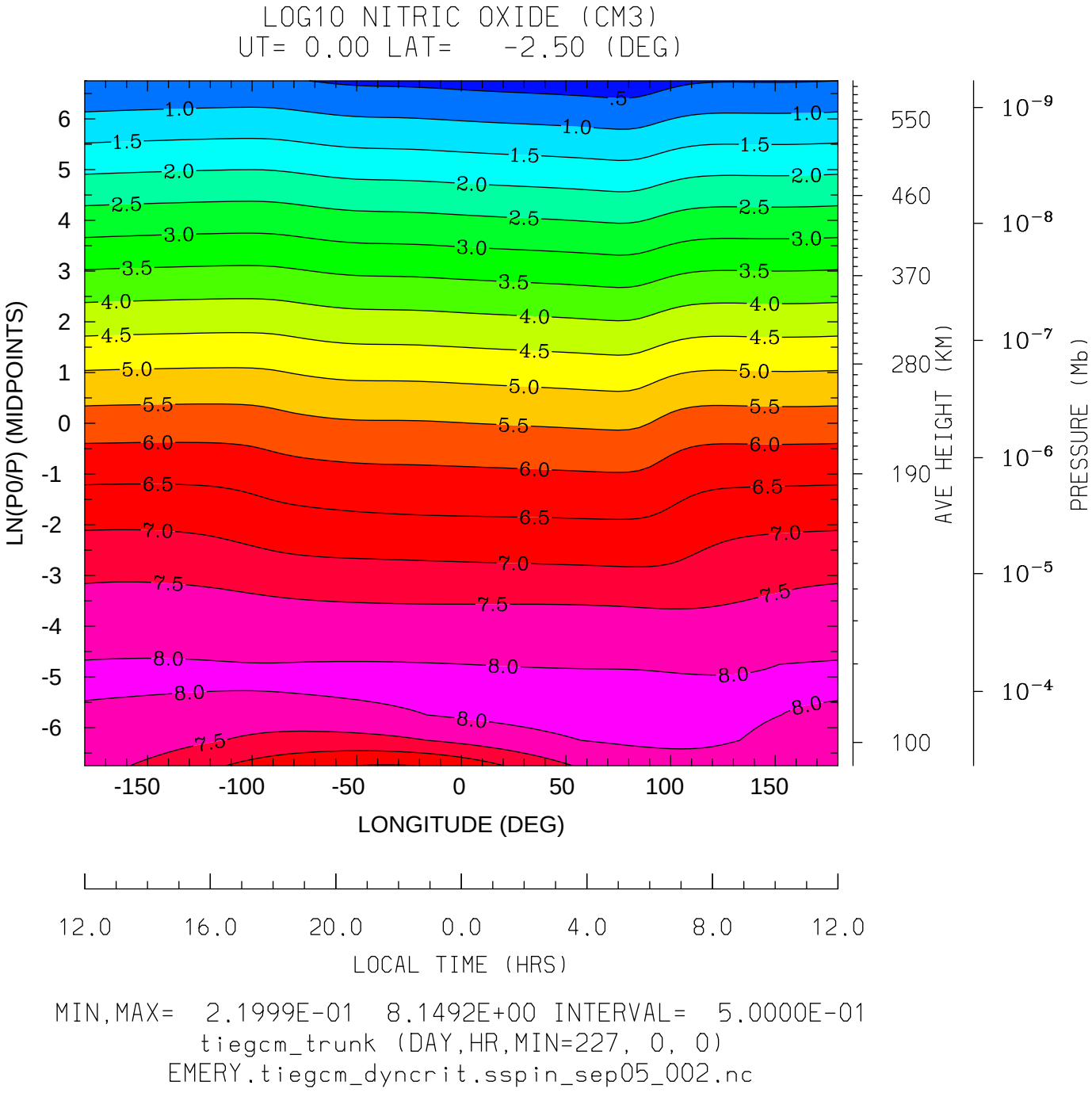

LOG10 N4S (CM3)
UT= 0.00 LAT= -2.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 2.4916E+00 7.4683E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

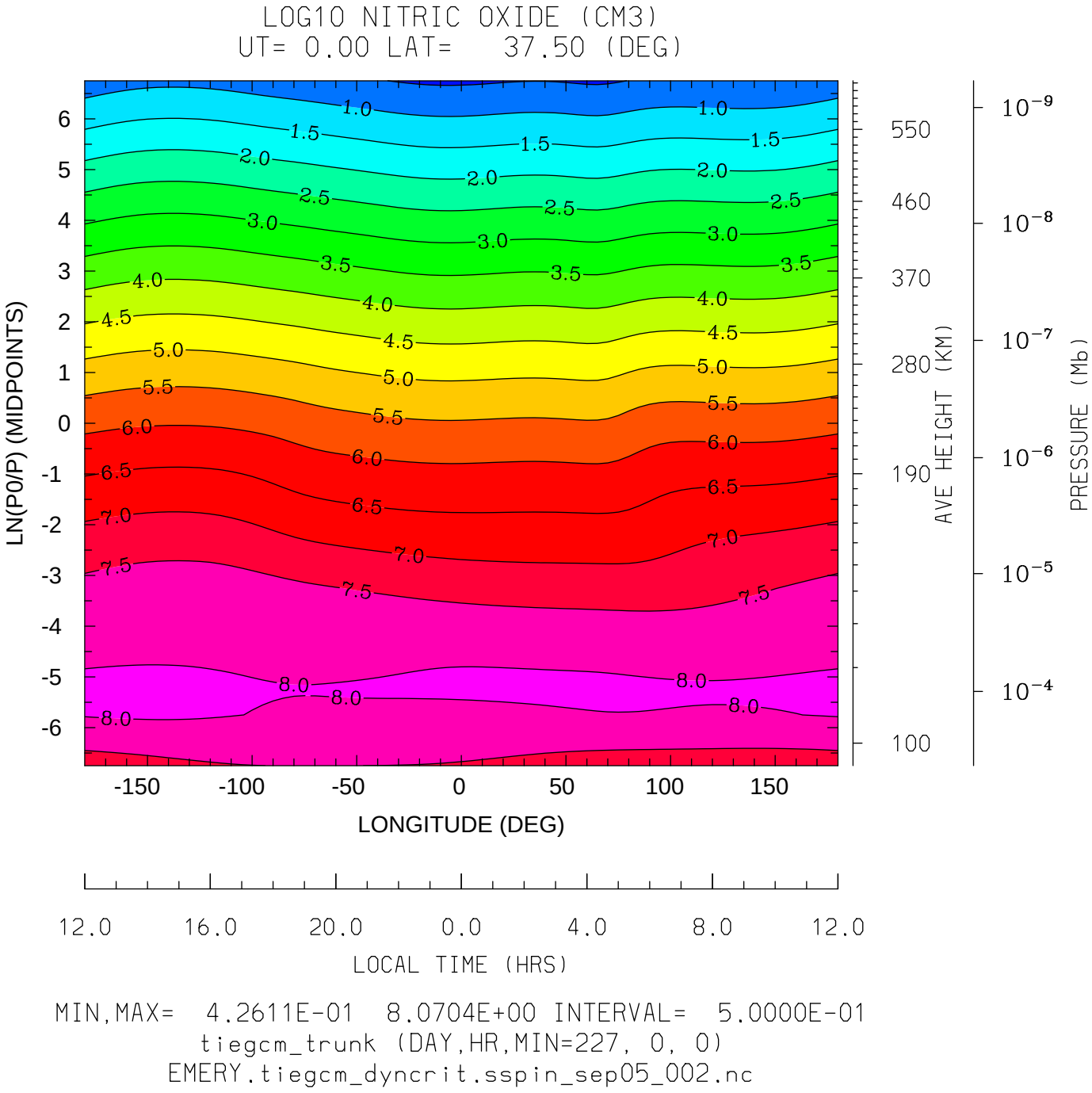

LOG10 N4S (CM3)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 2.4739E+00 7.4090E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc


LOG10 N4S (CM3)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 4.2904E+00 7.2511E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc


LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 2.2902E-01 8.3390E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc


LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.9735E-01 8.2214E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

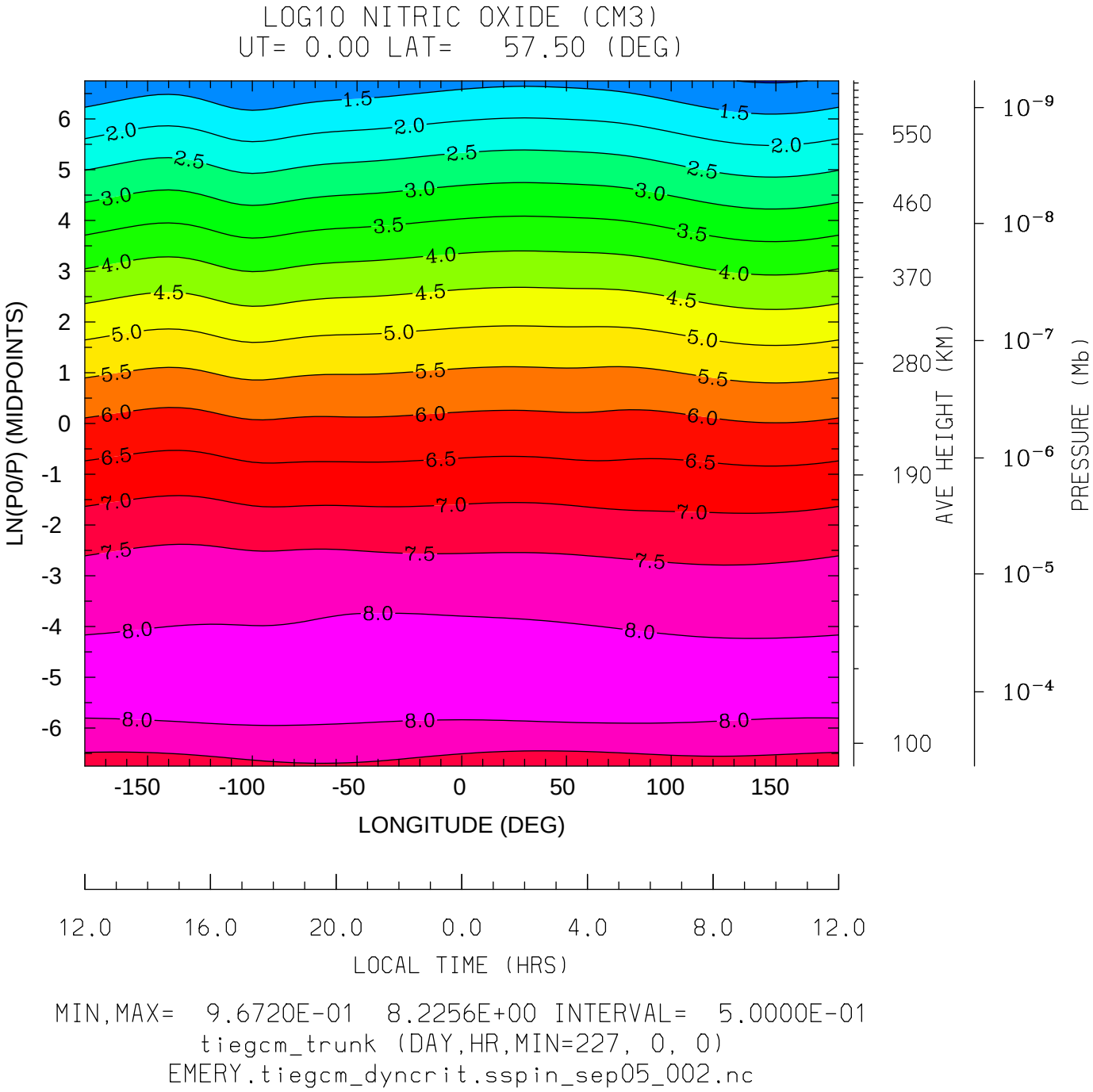

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -2.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 2.1999E-01 8.1492E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

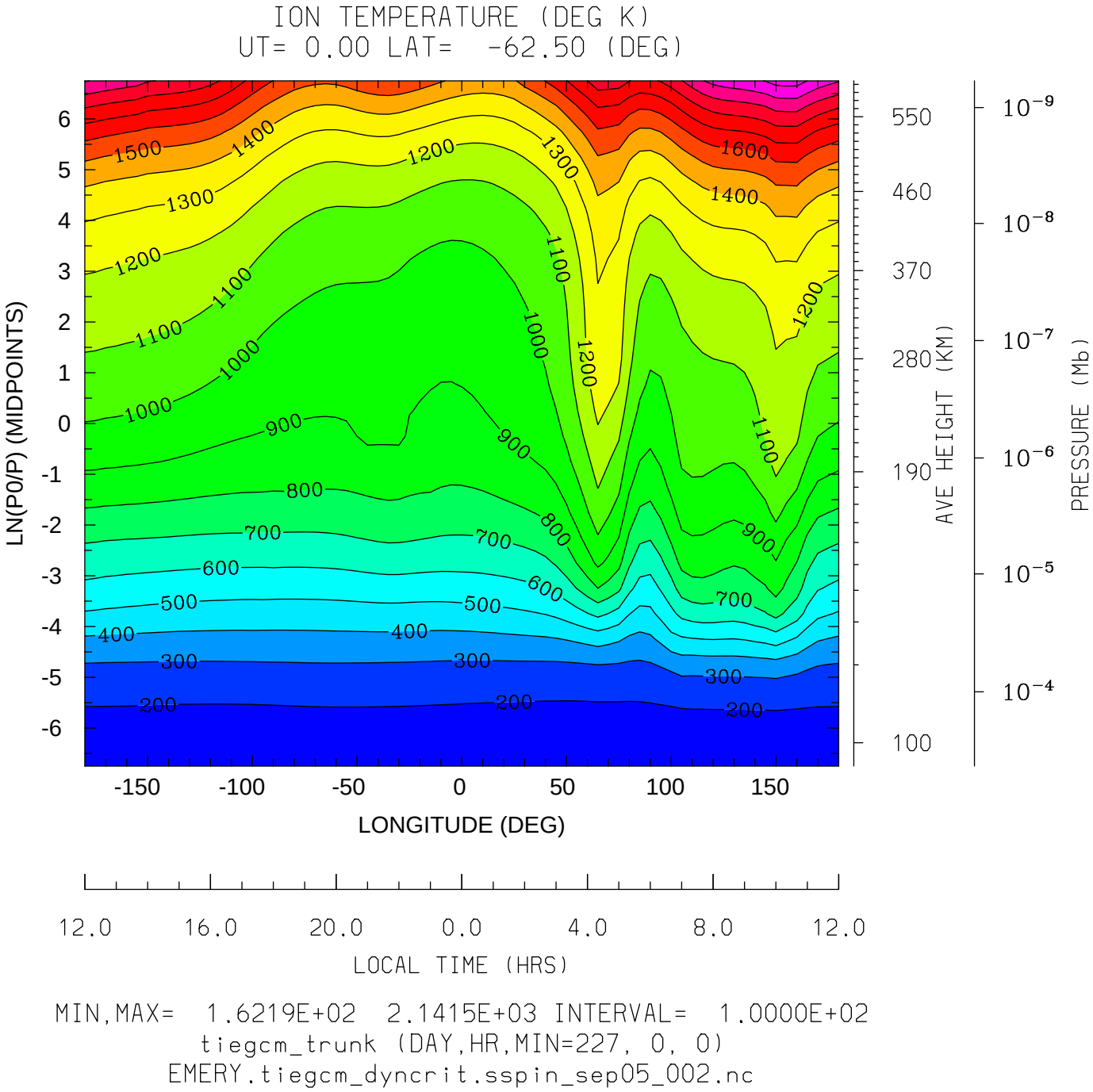


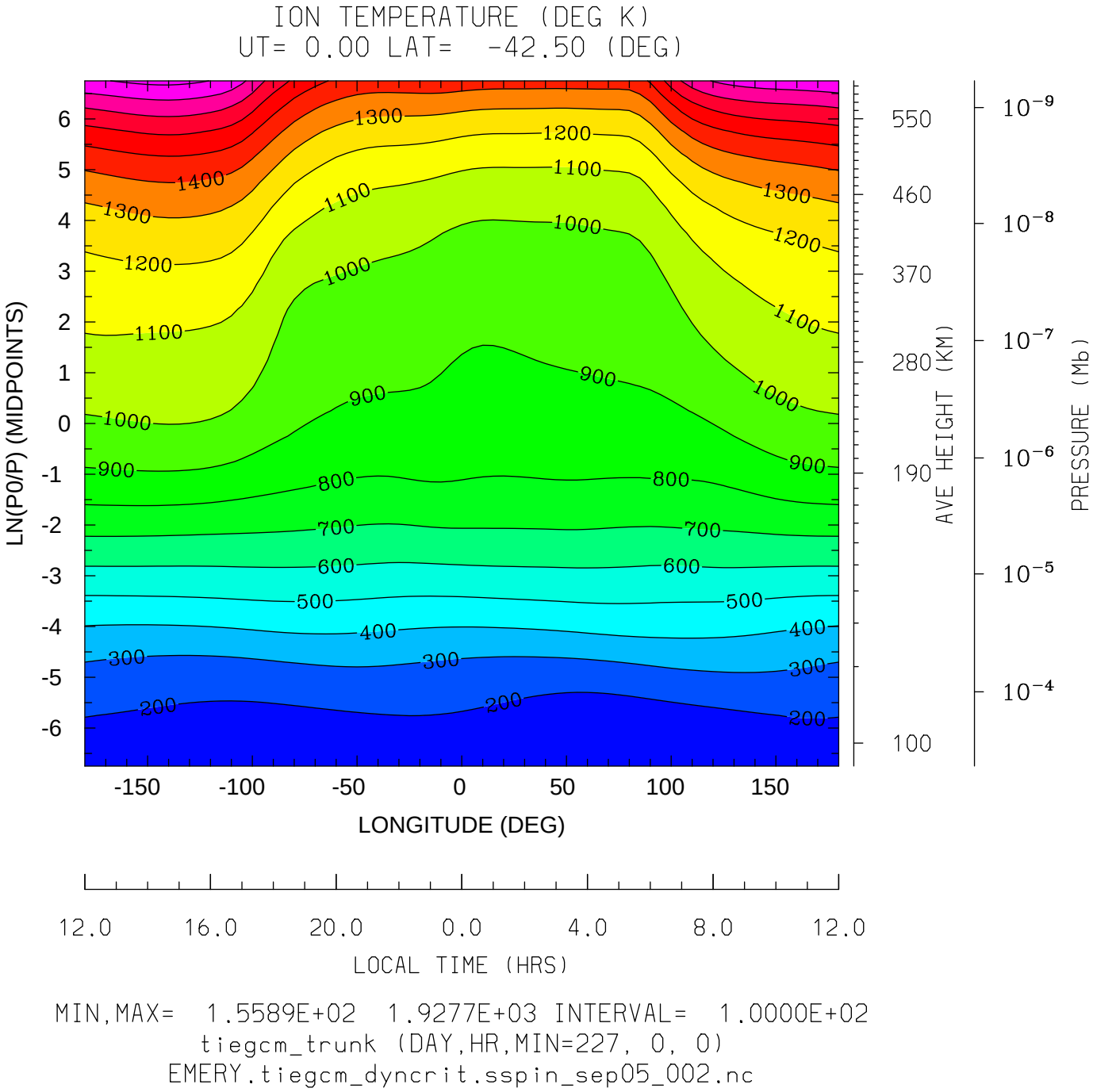
MIN,MAX= 4.2611E-01 8.0704E+00 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

EMERY.tiegcm_dyncrit.sspin_sep05_002.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= 9.6720E-01 8.2256E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

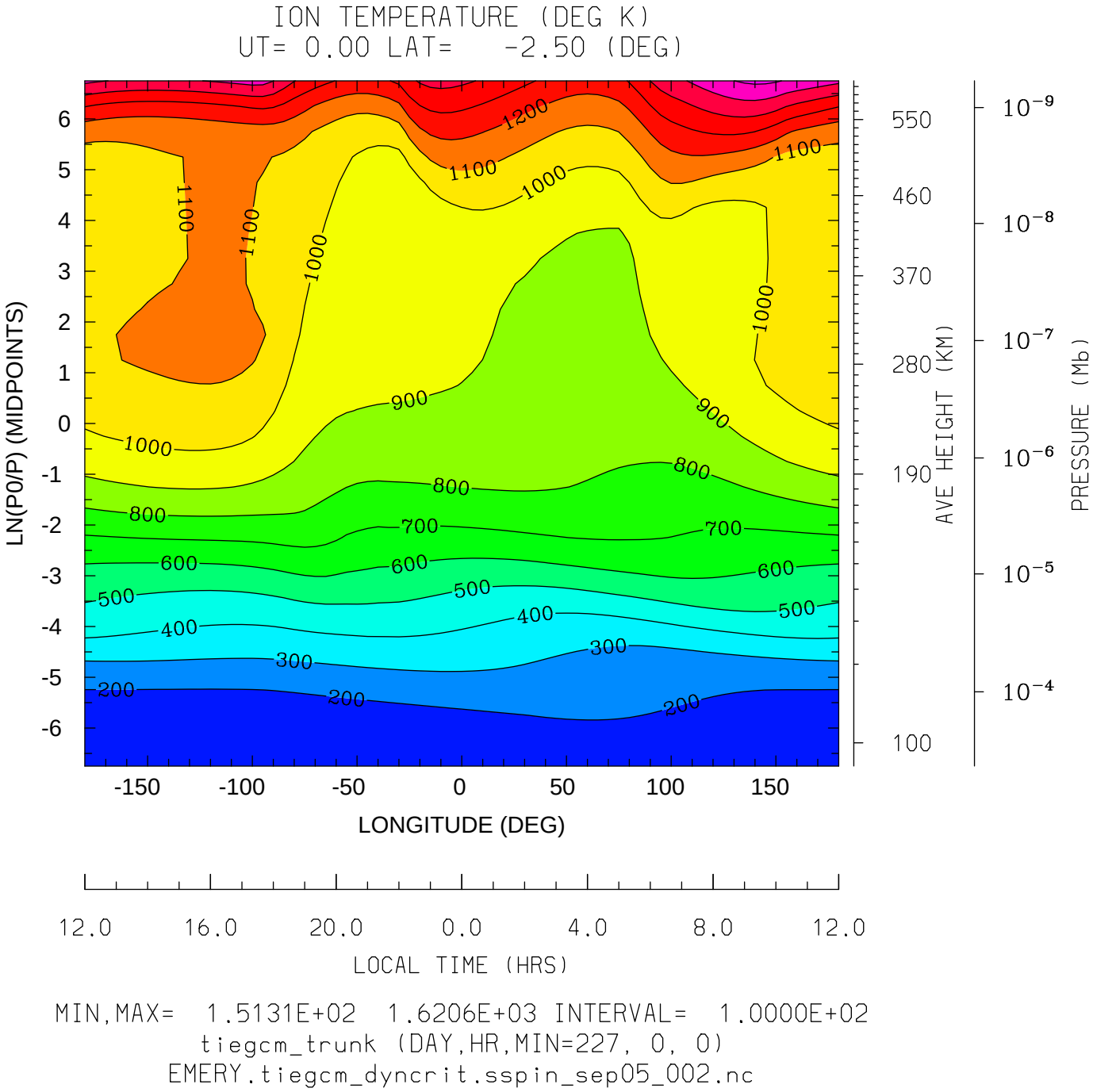

ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.6219E+02 2.1415E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 1.5589E+02 1.9277E+03 INTERVAL= 1.0000E+02

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

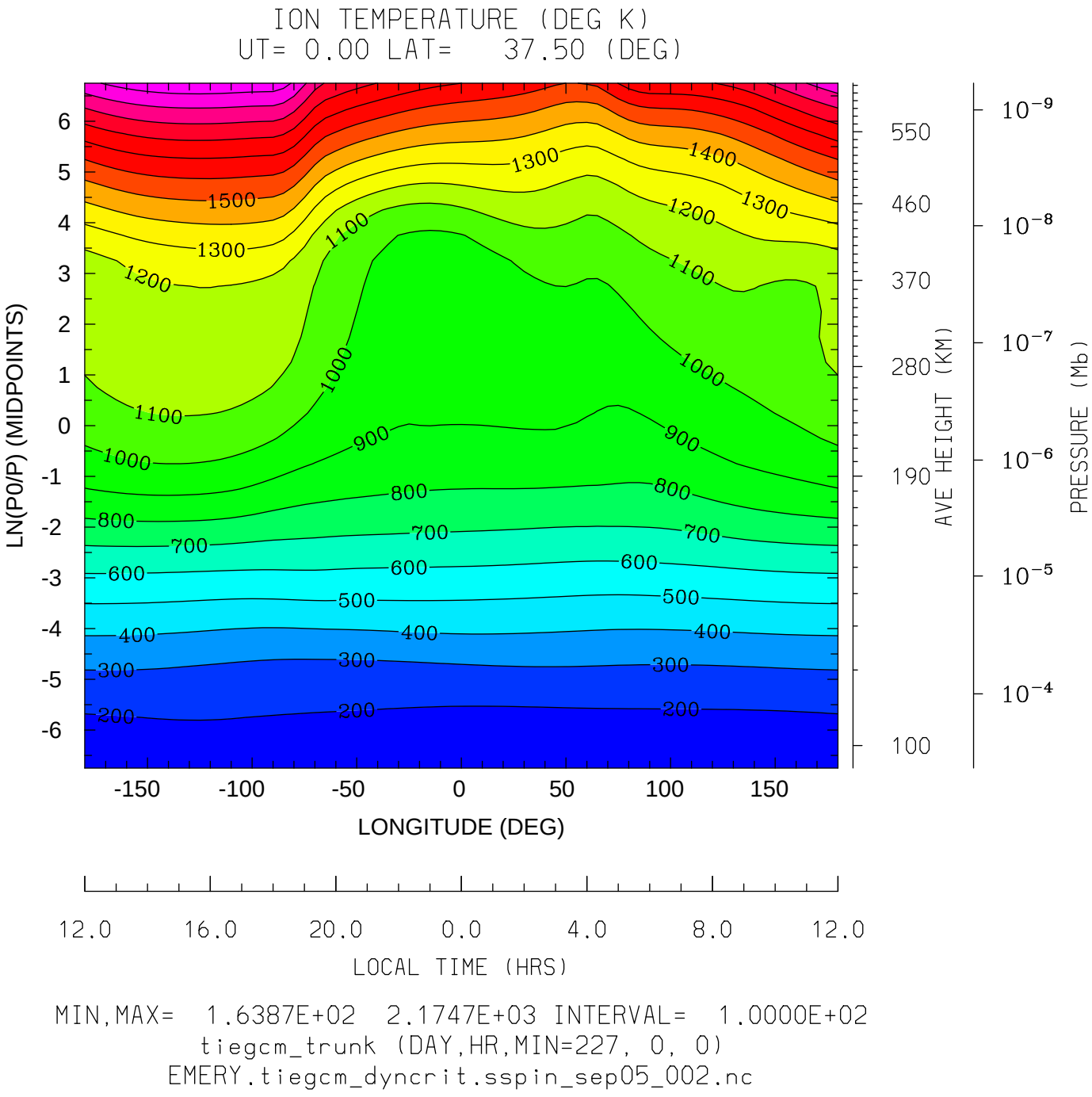
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 1.5131E+02 1.6206E+03 INTERVAL= 1.0000E+02

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

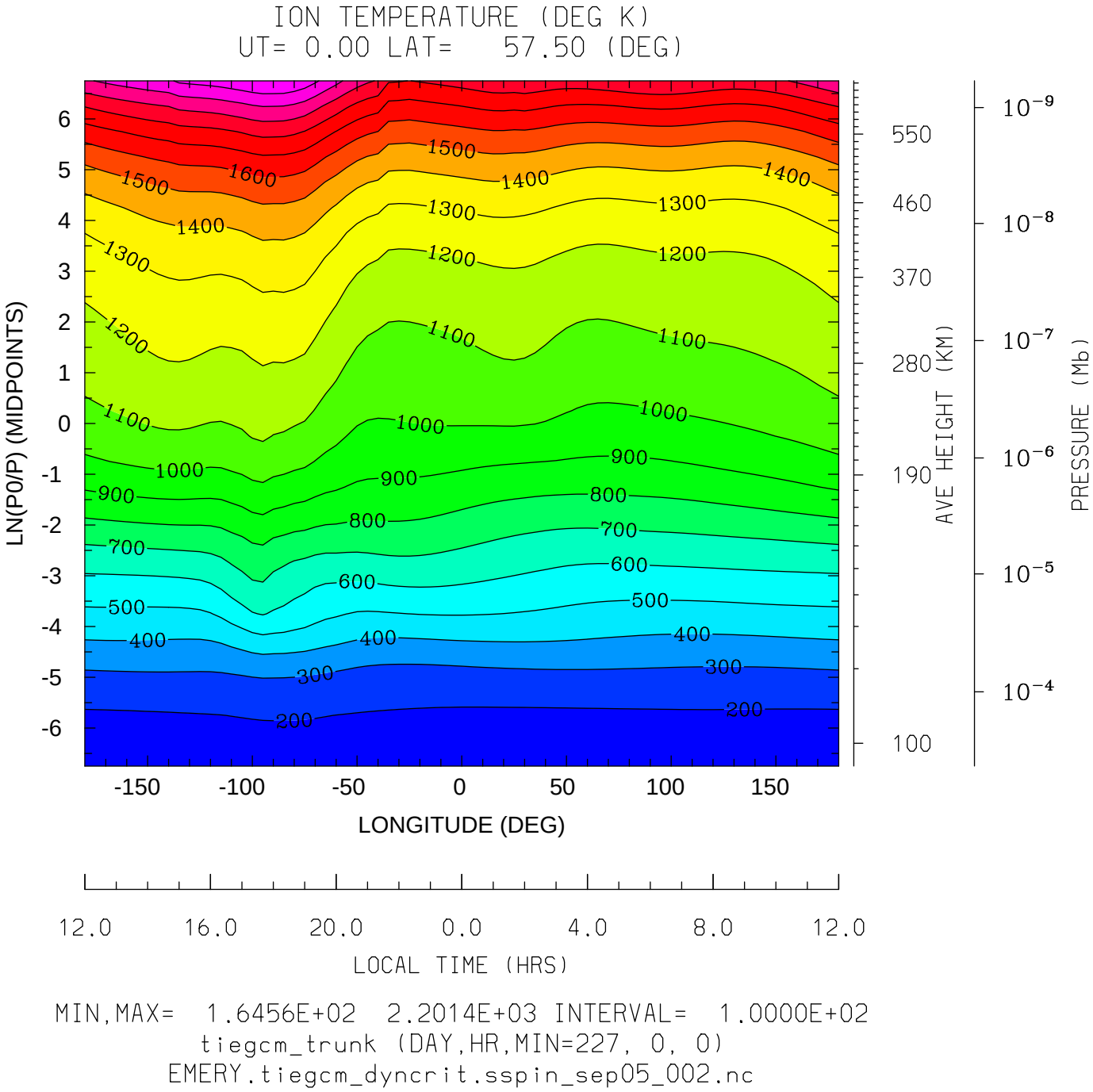
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 1.6387E+02 2.1747E+03 INTERVAL= 1.0000E+02

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

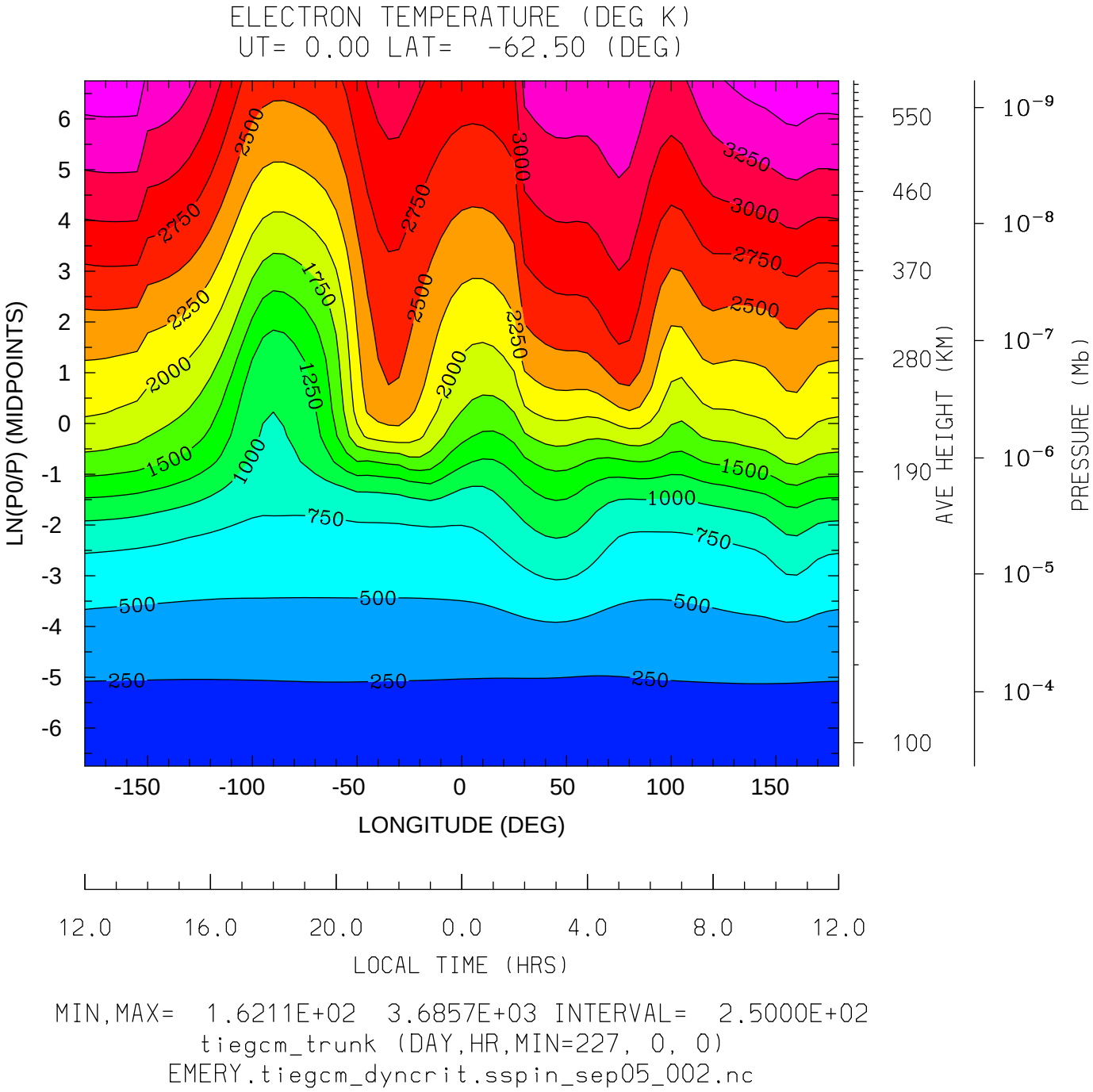
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

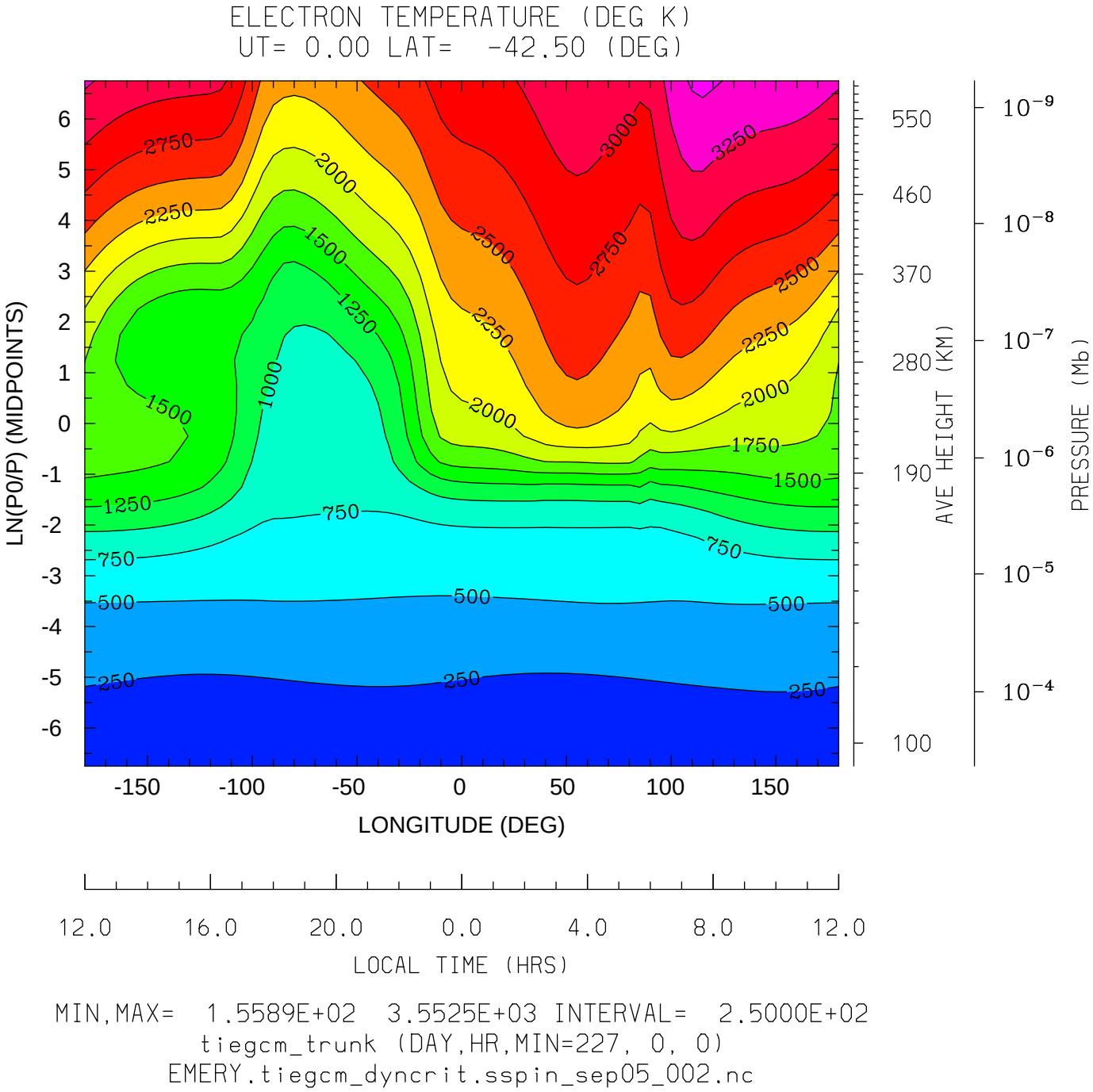


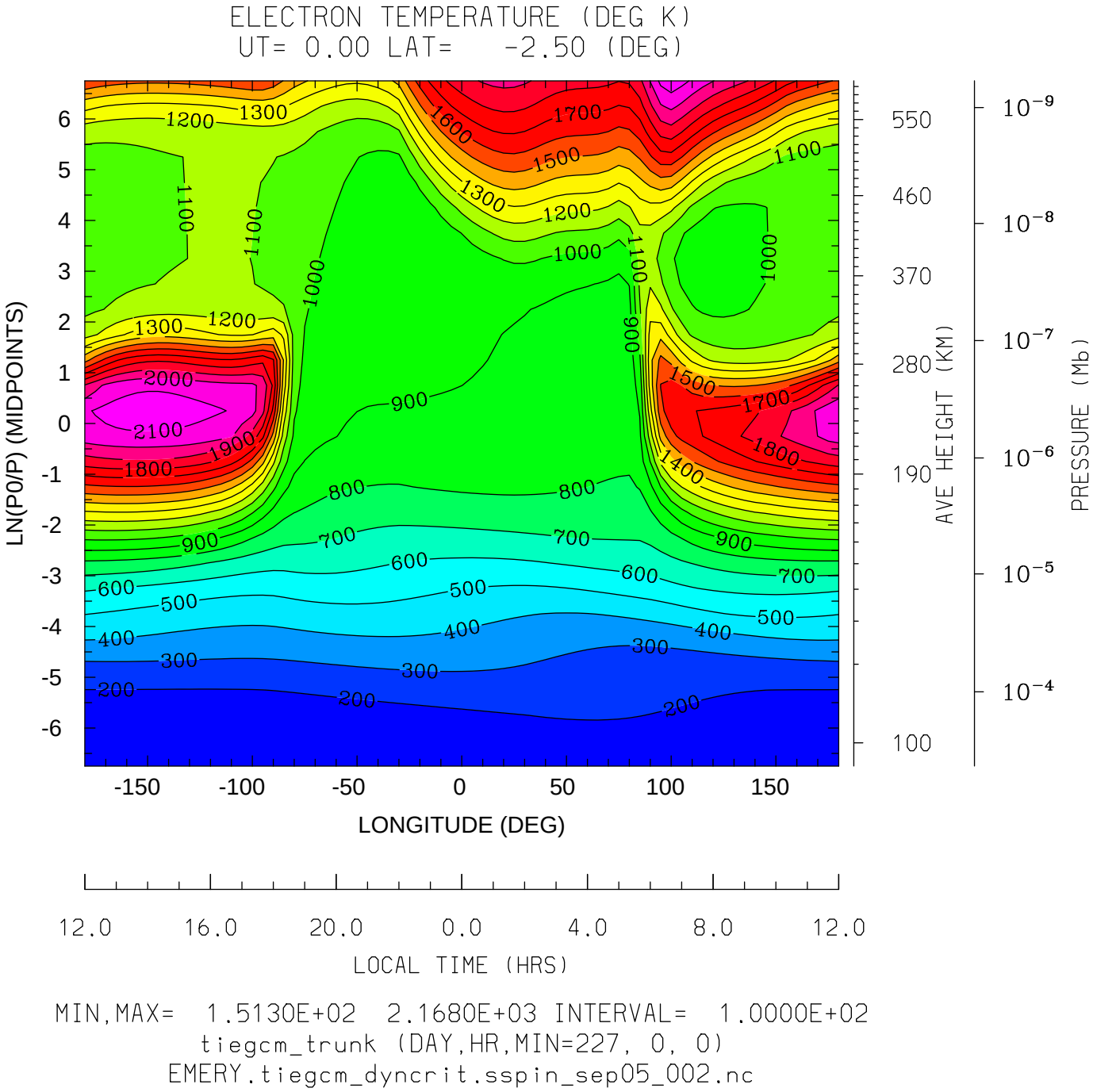
MIN,MAX= 1.6456E+02 2.2014E+03 INTERVAL= 1.0000E+02

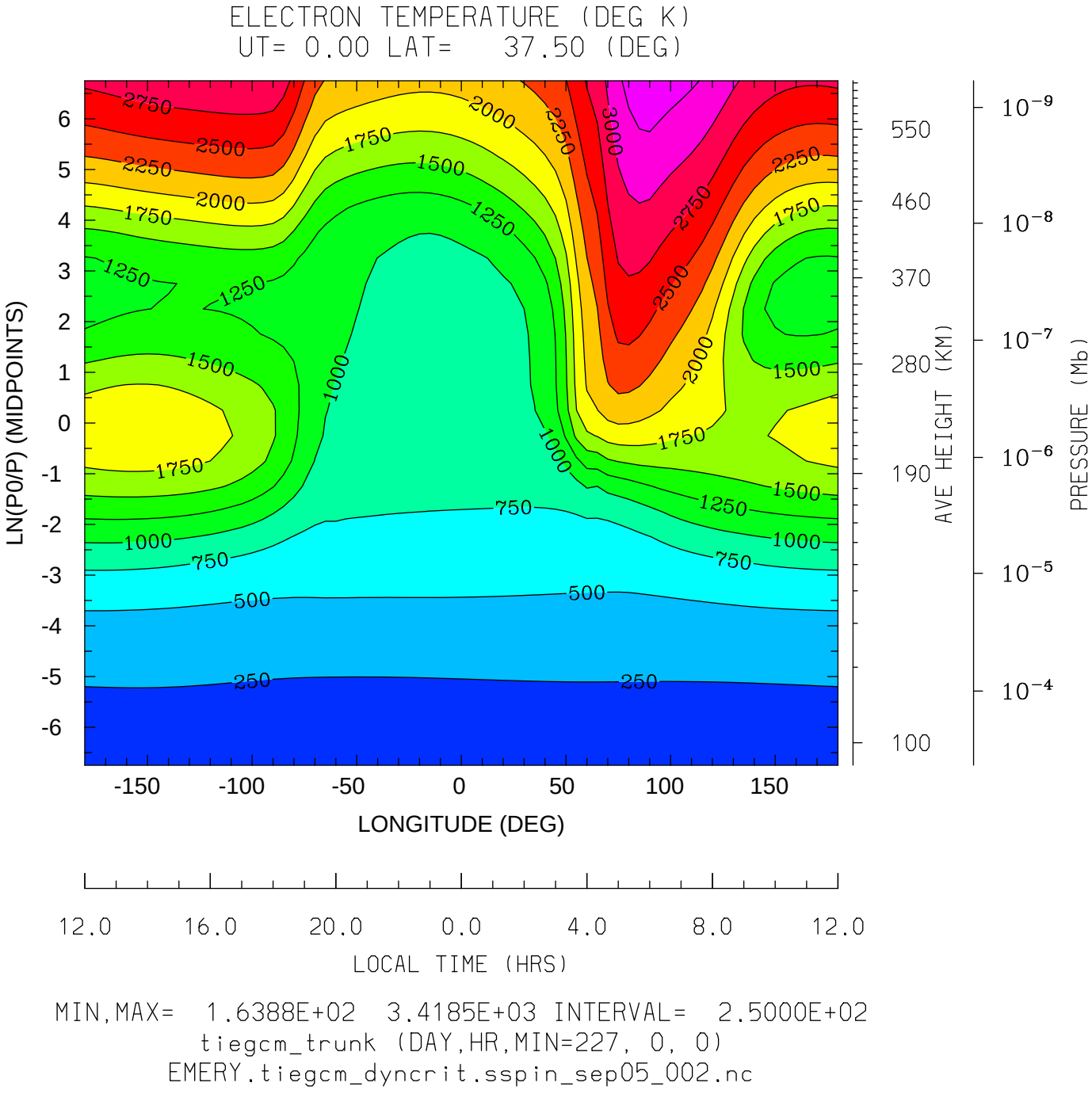
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

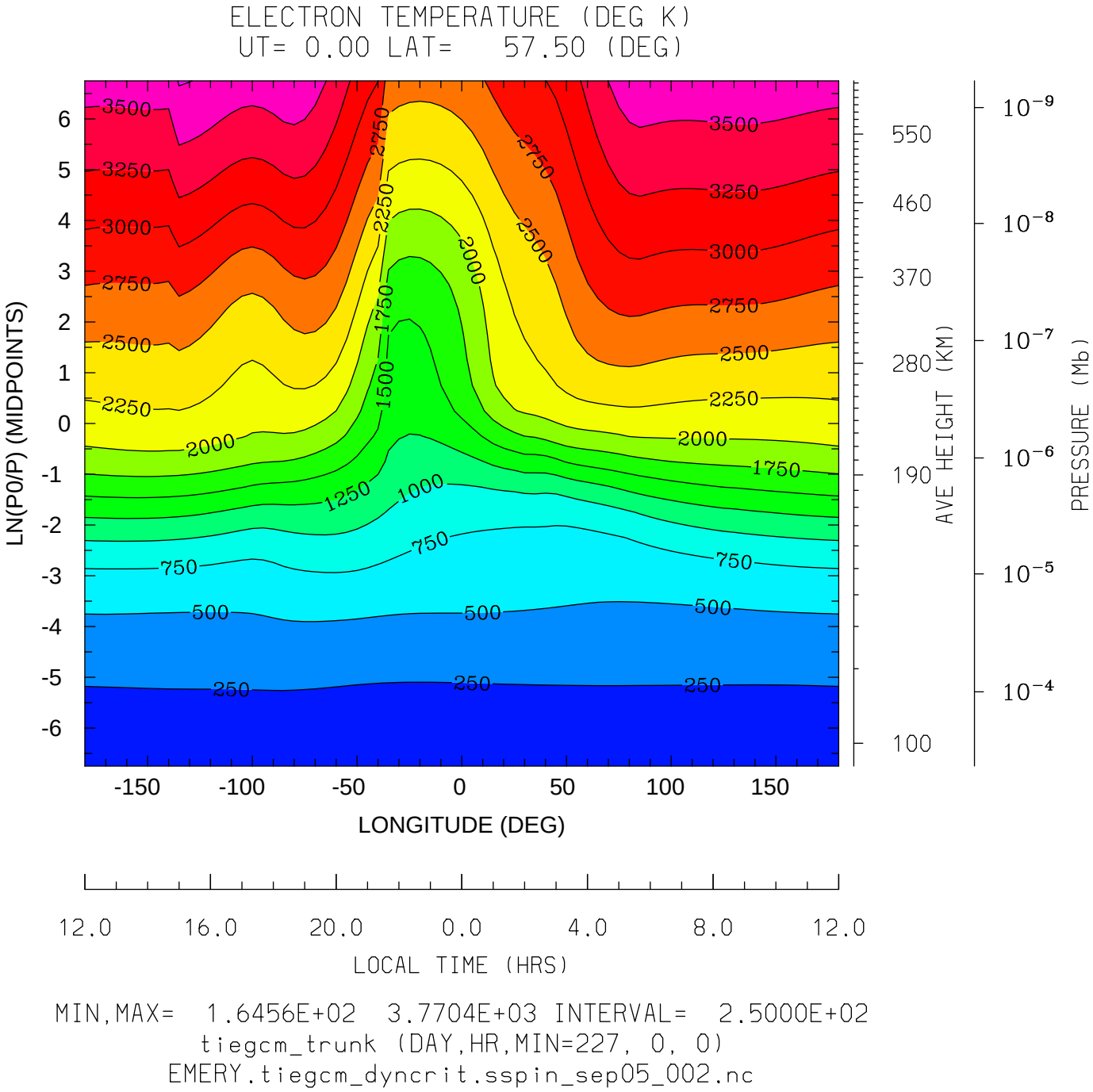
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

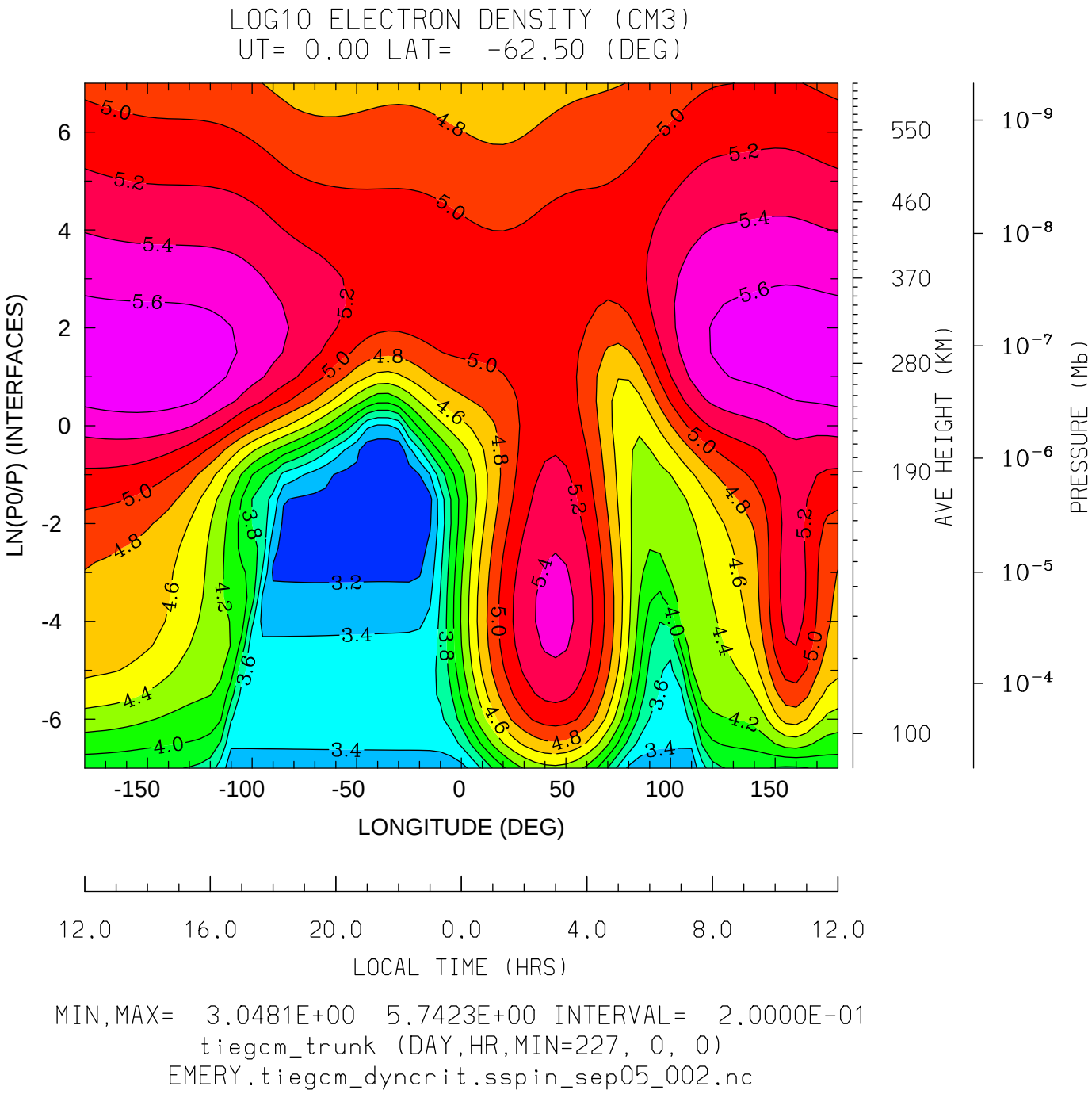

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.6211E+02 3.6857E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

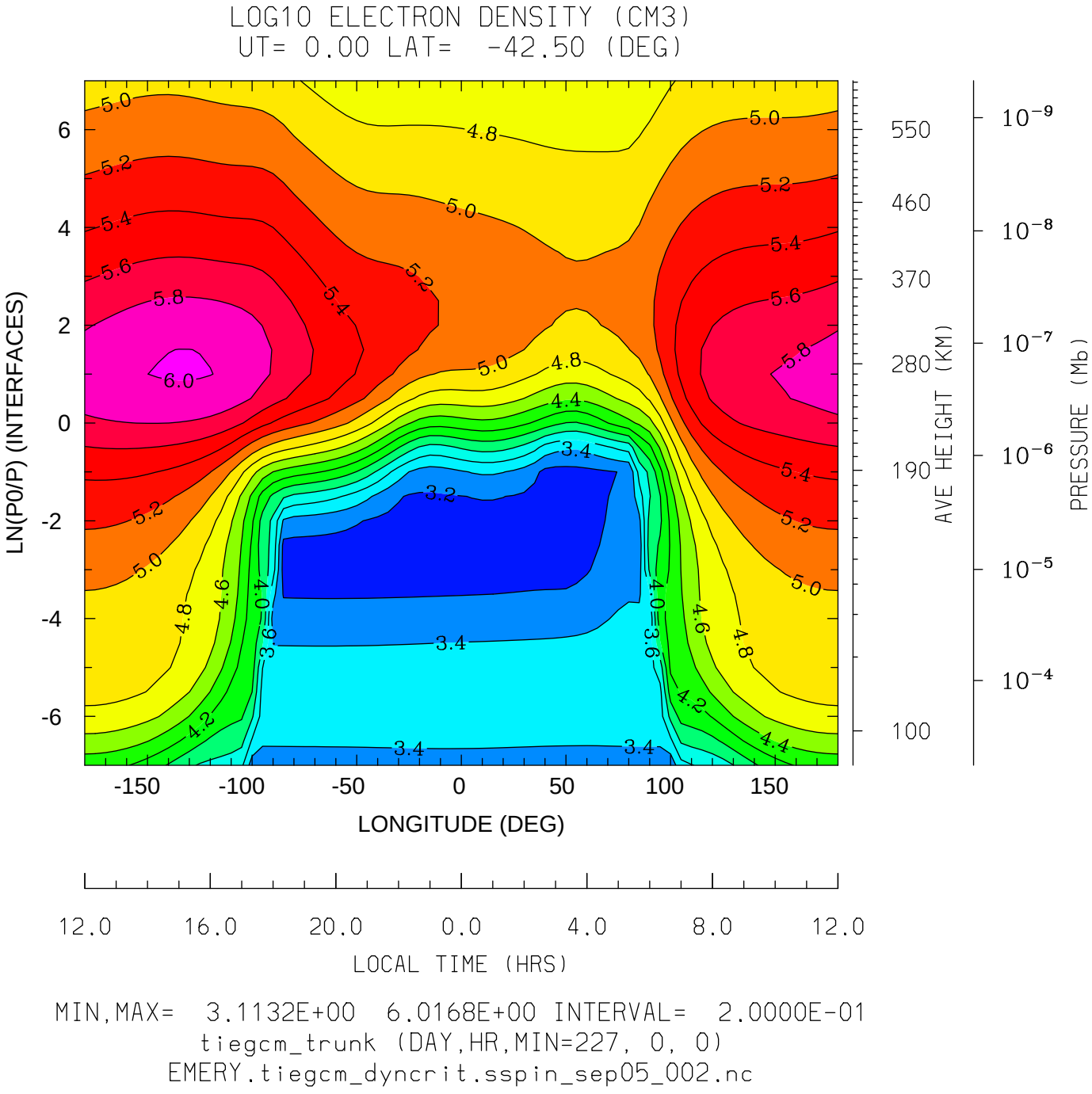

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5589E+02 3.5525E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

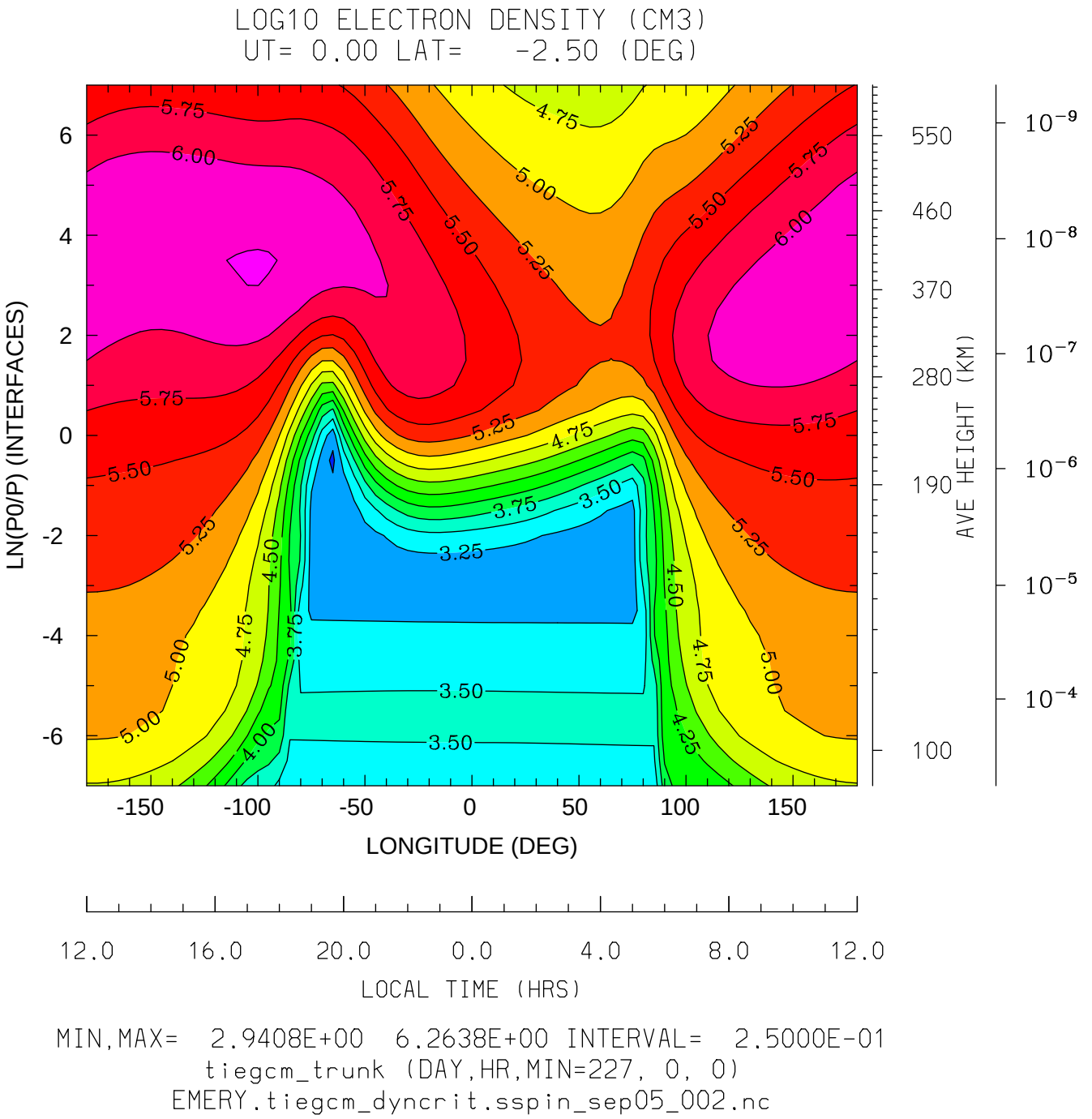

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= -2.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5130E+02 2.1680E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

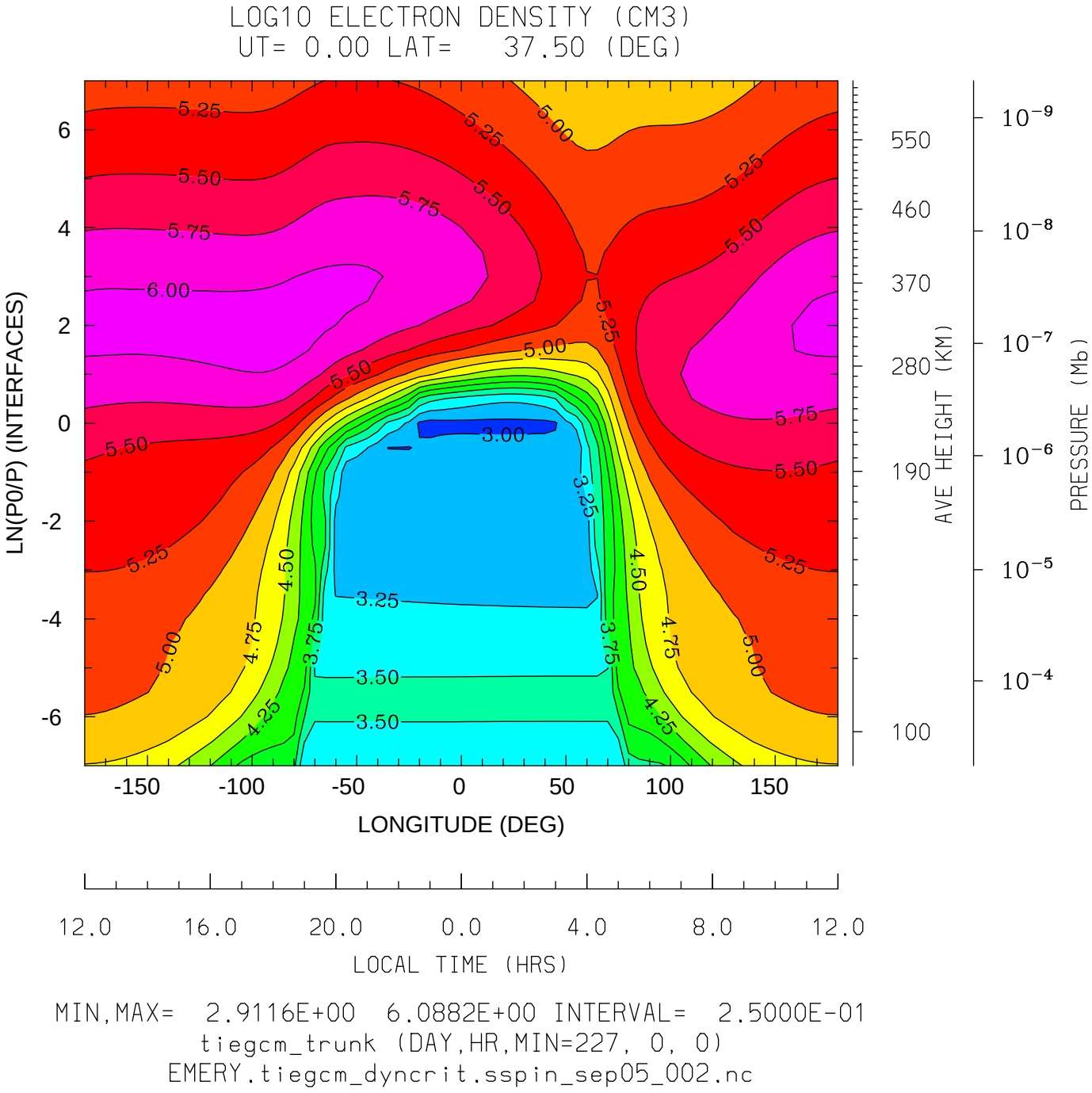

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.6388E+02 3.4185E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

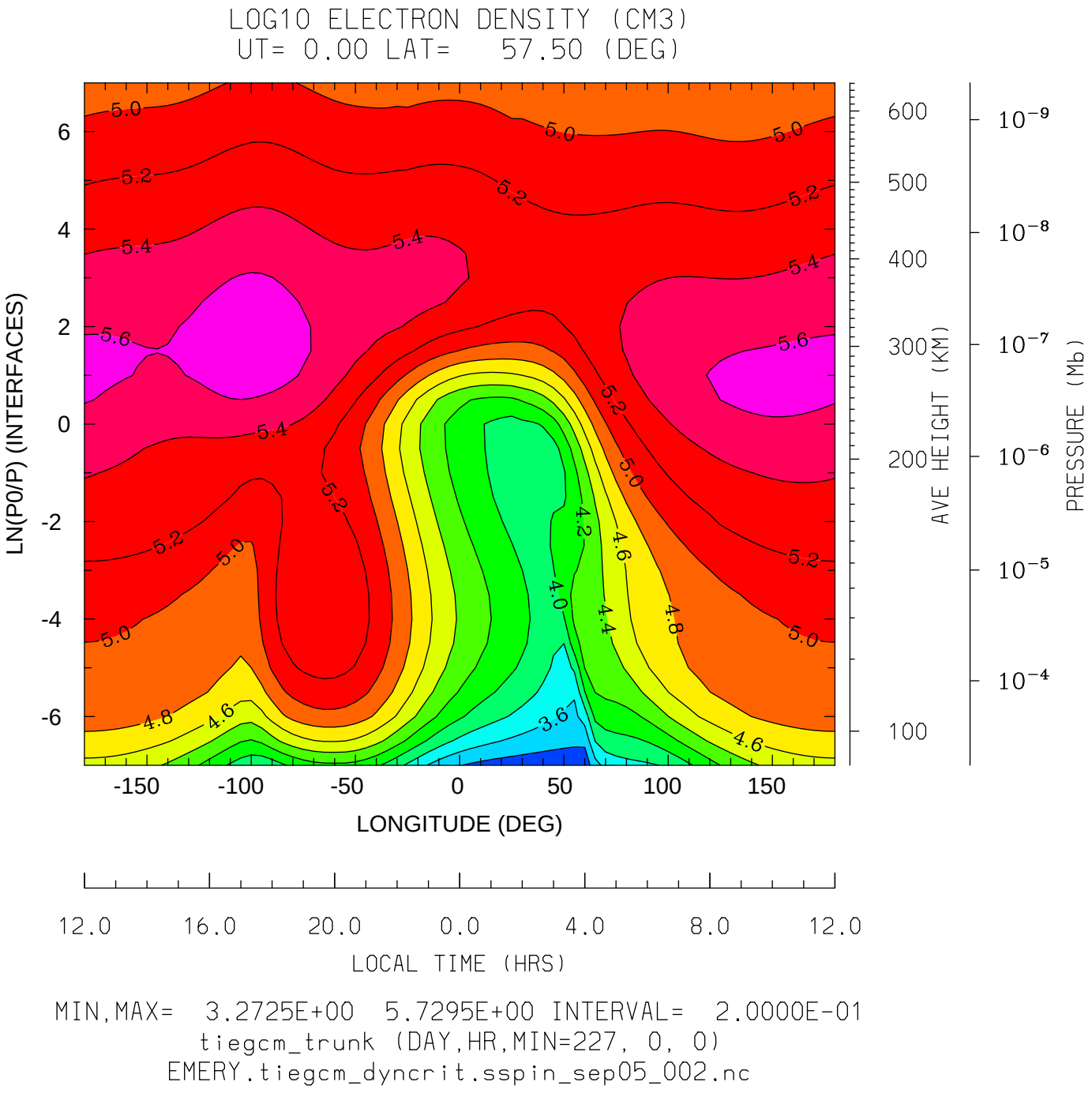

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.6456E+02 3.7704E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

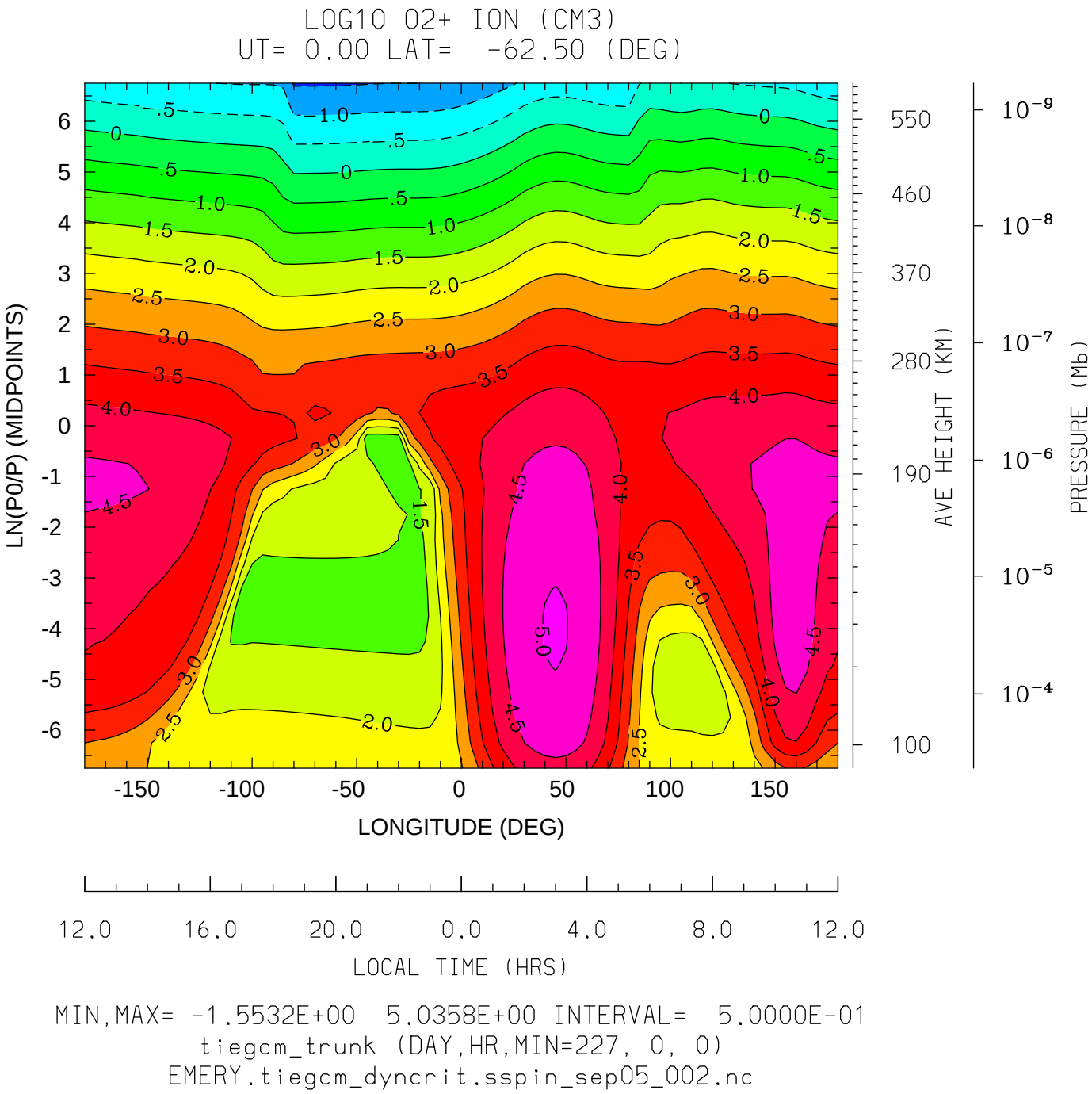

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 3.0481E+00 5.7423E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

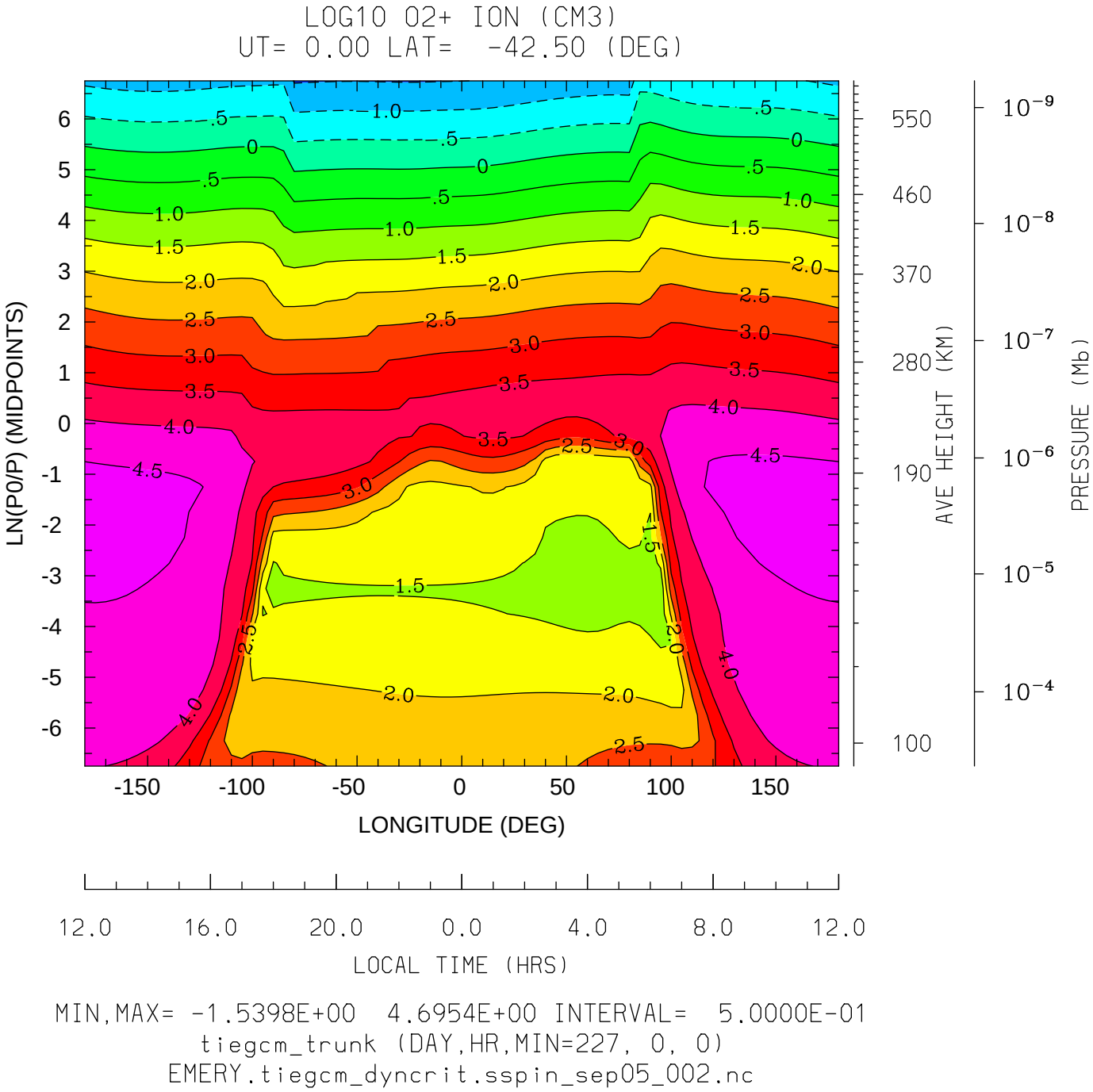

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 3.1132E+00 6.0168E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

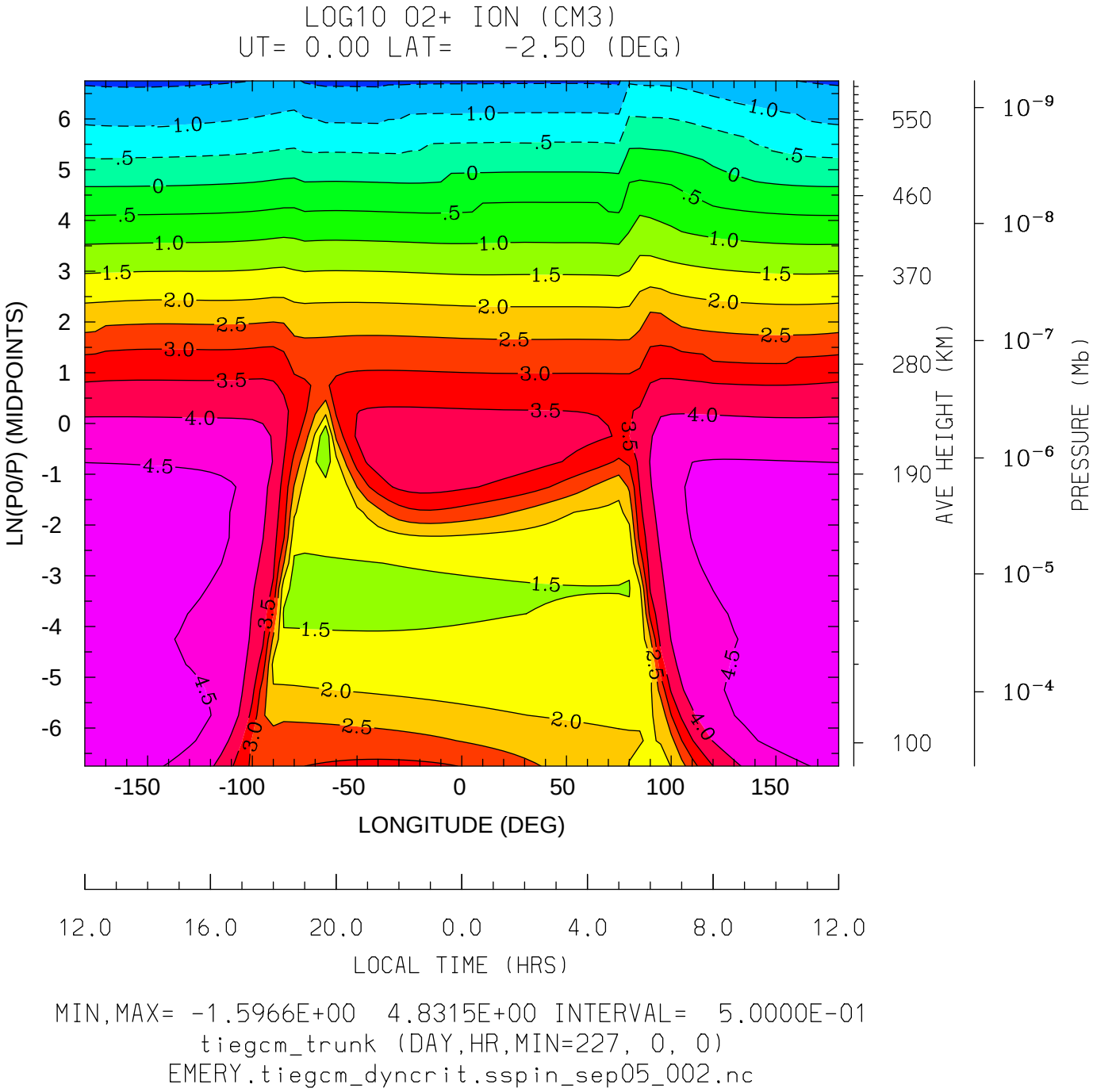

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -2.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 2.9408E+00 6.2638E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

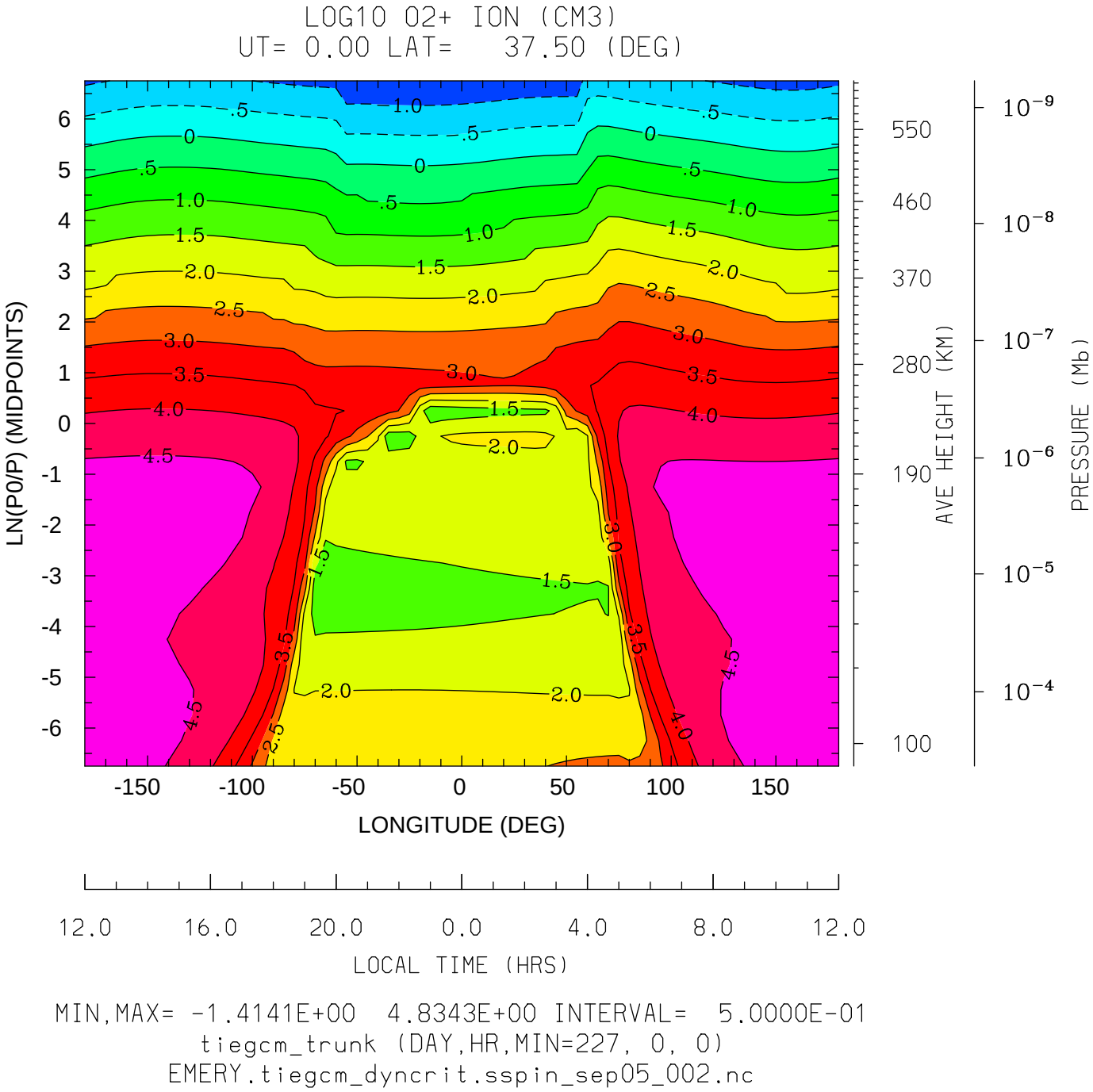

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 2.9116E+00 6.0882E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

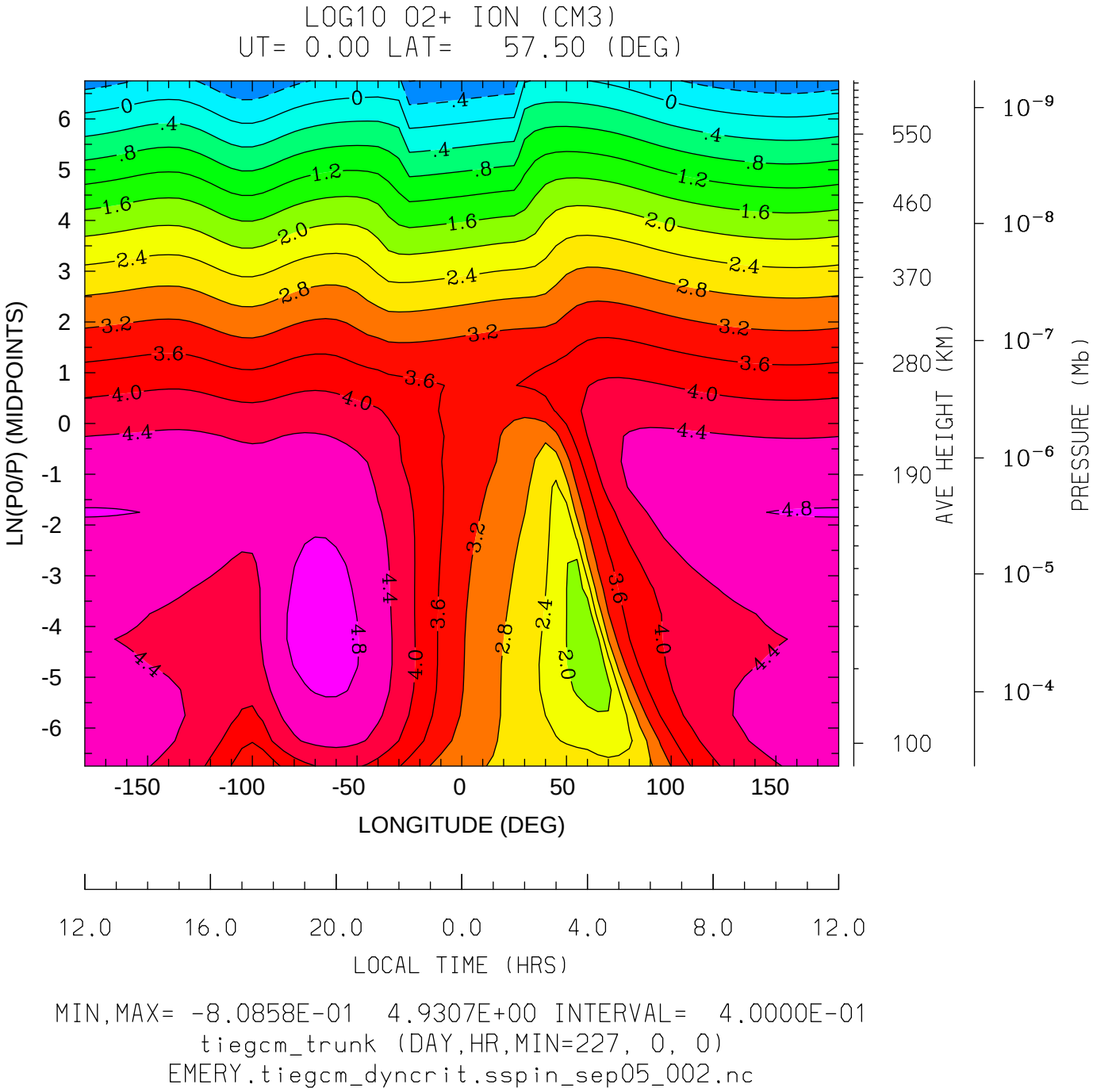

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 3.2725E+00 5.7295E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

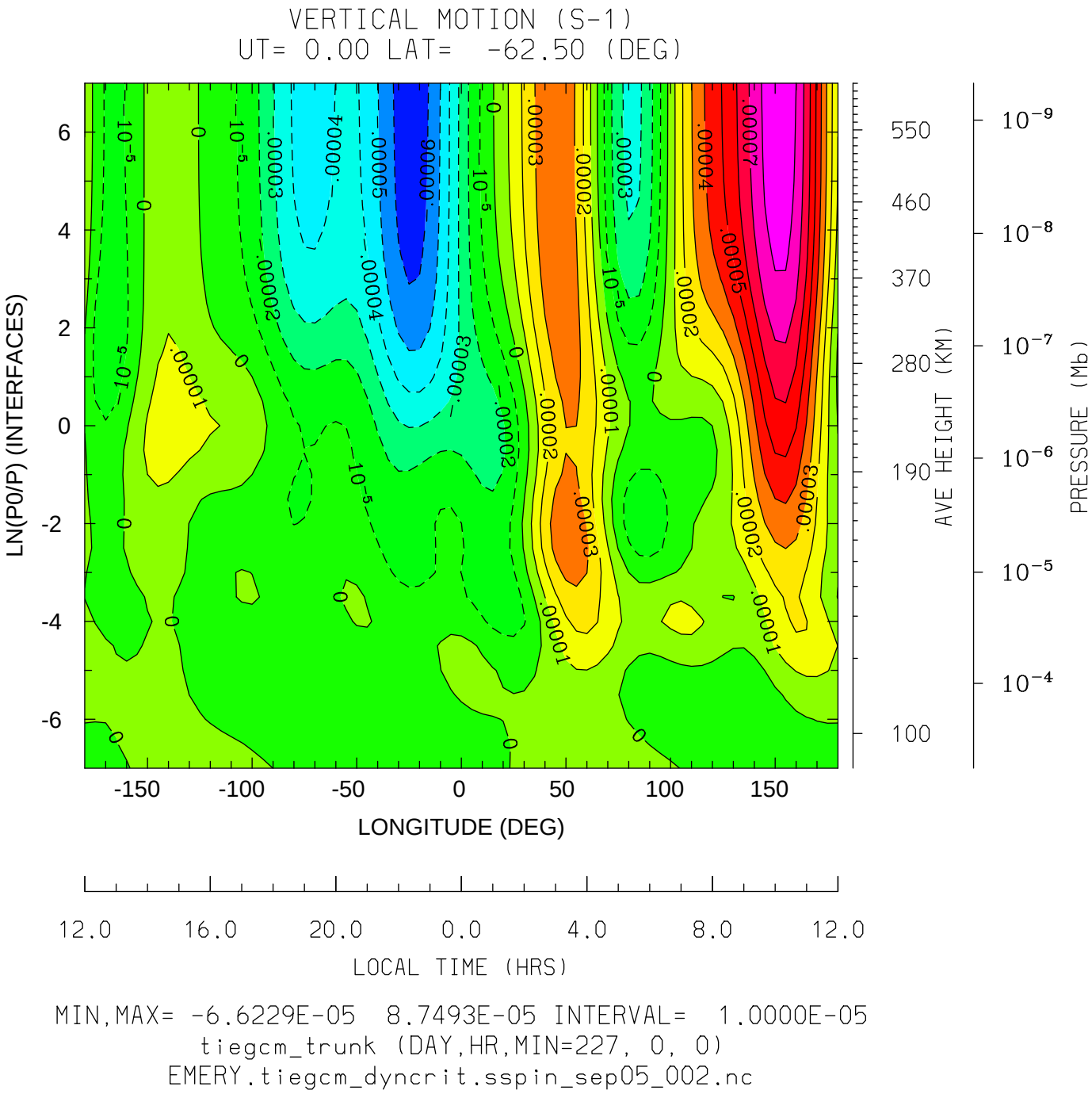

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.5532E+00 5.0358E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

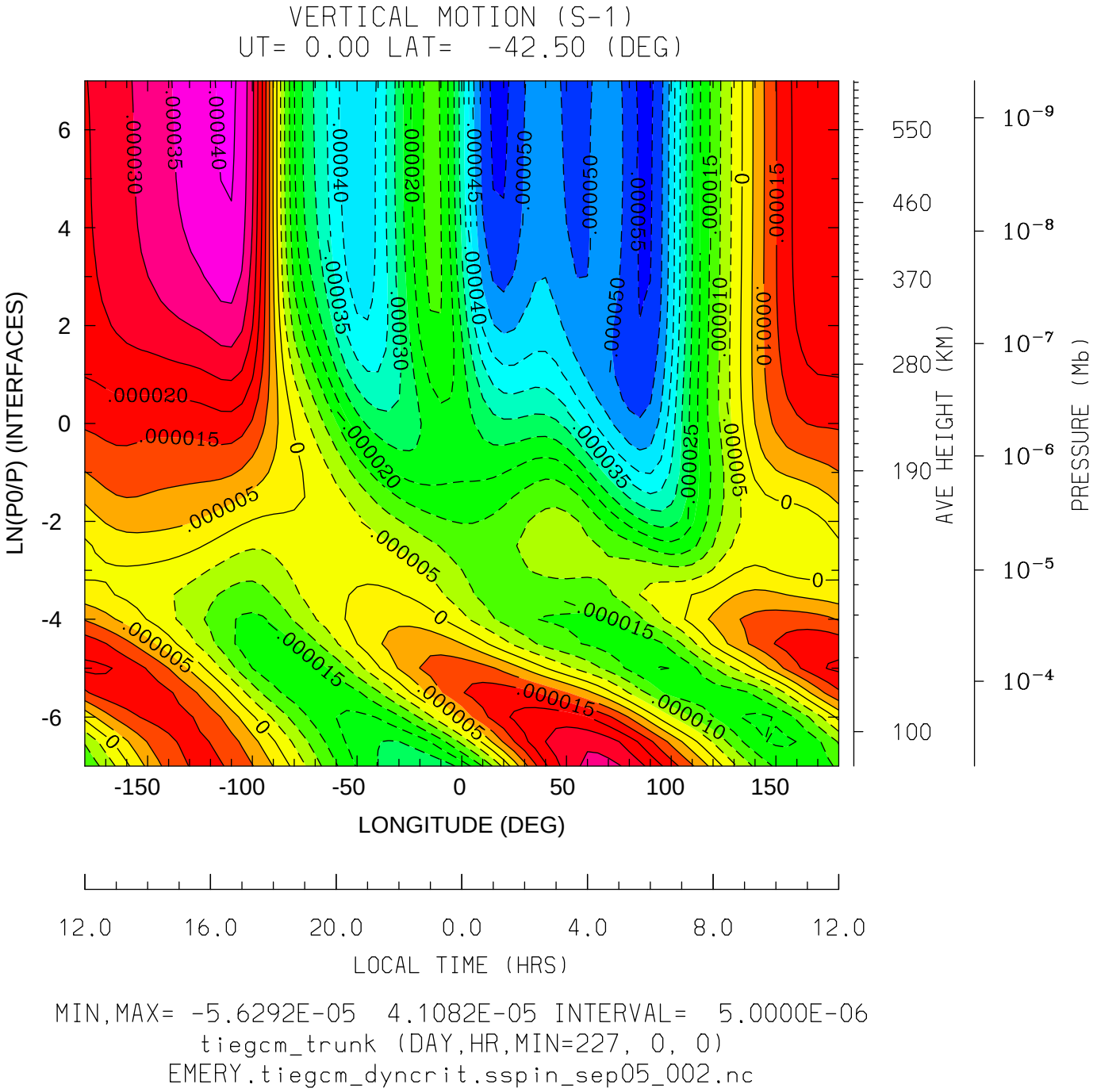

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.5398E+00 4.6954E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc


LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -2.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.5966E+00 4.8315E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.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= -1.4141E+00 4.8343E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc


LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -8.0858E-01 4.9307E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

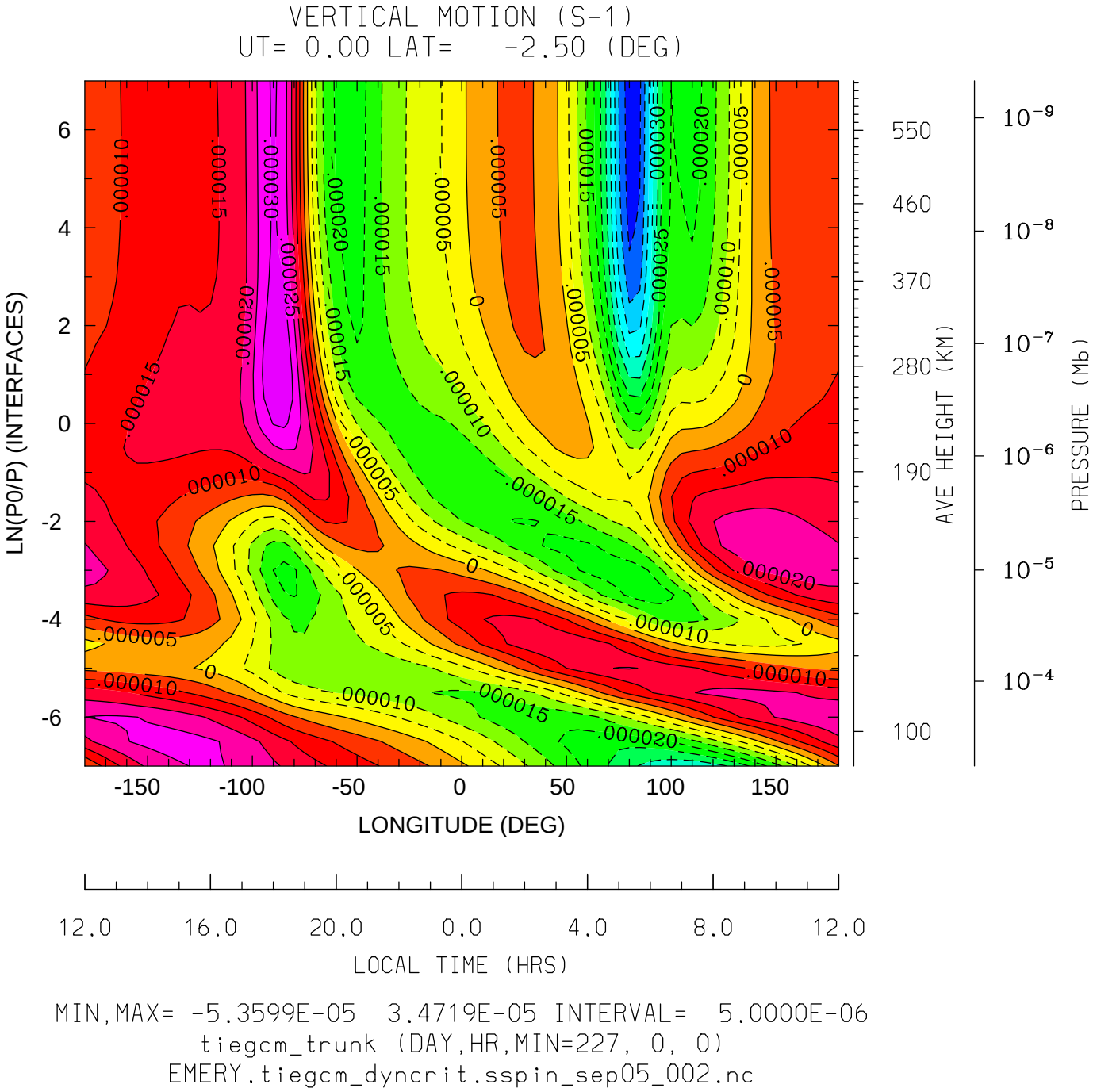

VERTICAL MOTION (S-1)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
-150
-100
-50
0
50
100
150
LONGITUDE (DEG)
12.0
16.0
20.0
0.0
4.0
8.0
12.0
LOCAL TIME (HRS)
AVE HEIGHT (KM)
550
460
370
280
190
100
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
MIN,MAX= -6.6229E-05 8.7493E-05 INTERVAL= 1.0000E-05
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

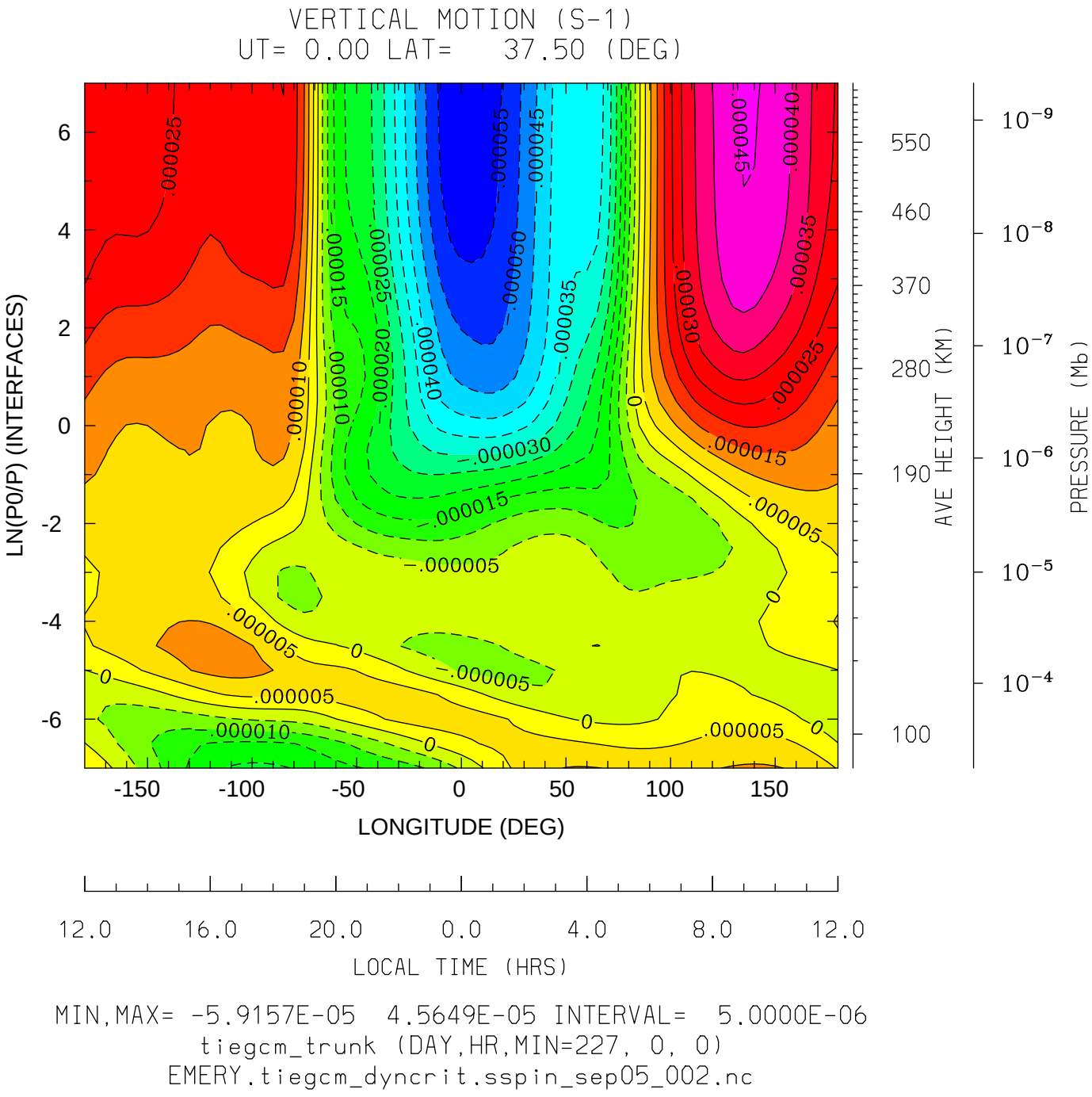


MIN,MAX= -5.6292E-05 4.1082E-05 INTERVAL= 5.0000E-06

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

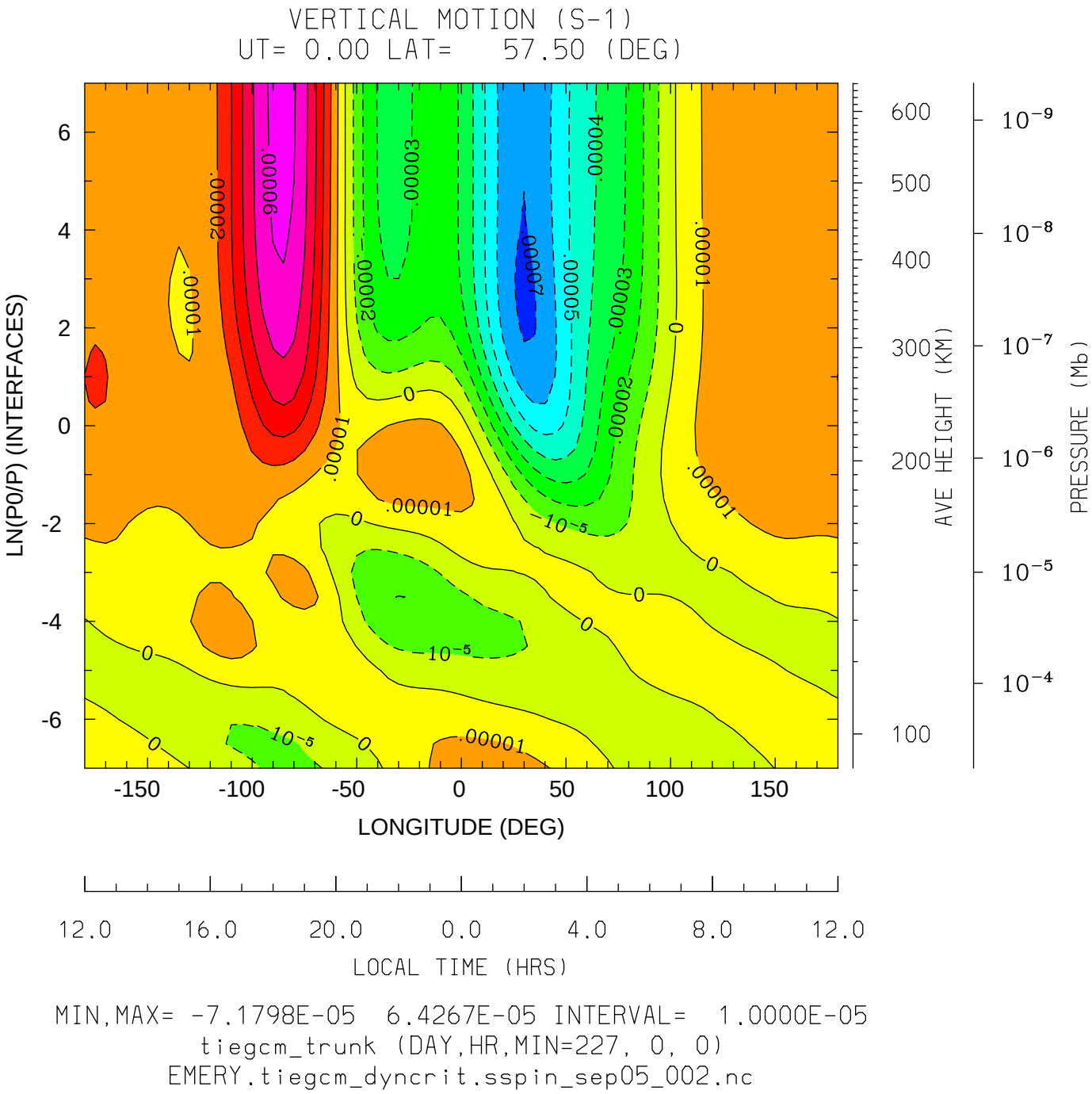

VERTICAL MOTION (S-1)
UT= 0.00 LAT= -2.50 (DEG)
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
-150
-100
-50
0
50
100
150
LONGITUDE (DEG)
12.0
16.0
20.0
0.0
4.0
8.0
12.0
LOCAL TIME (HRS)
AVE HEIGHT (KM)
550
460
370
280
190
100
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
MIN,MAX= -5.3599E-05 3.4719E-05 INTERVAL= 5.0000E-06
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

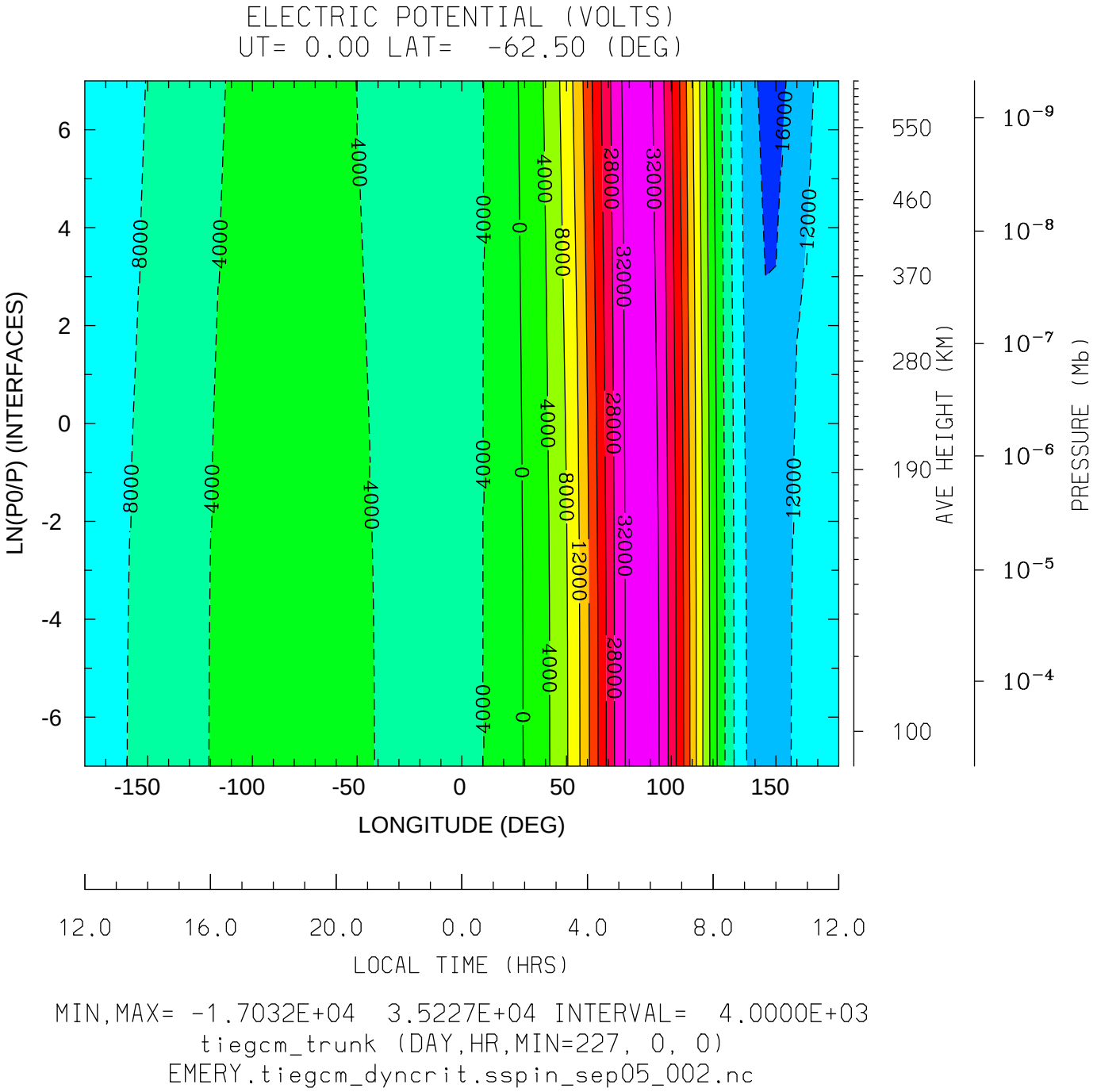


MIN,MAX= -5.9157E-05 4.5649E-05 INTERVAL= 5.0000E-06

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

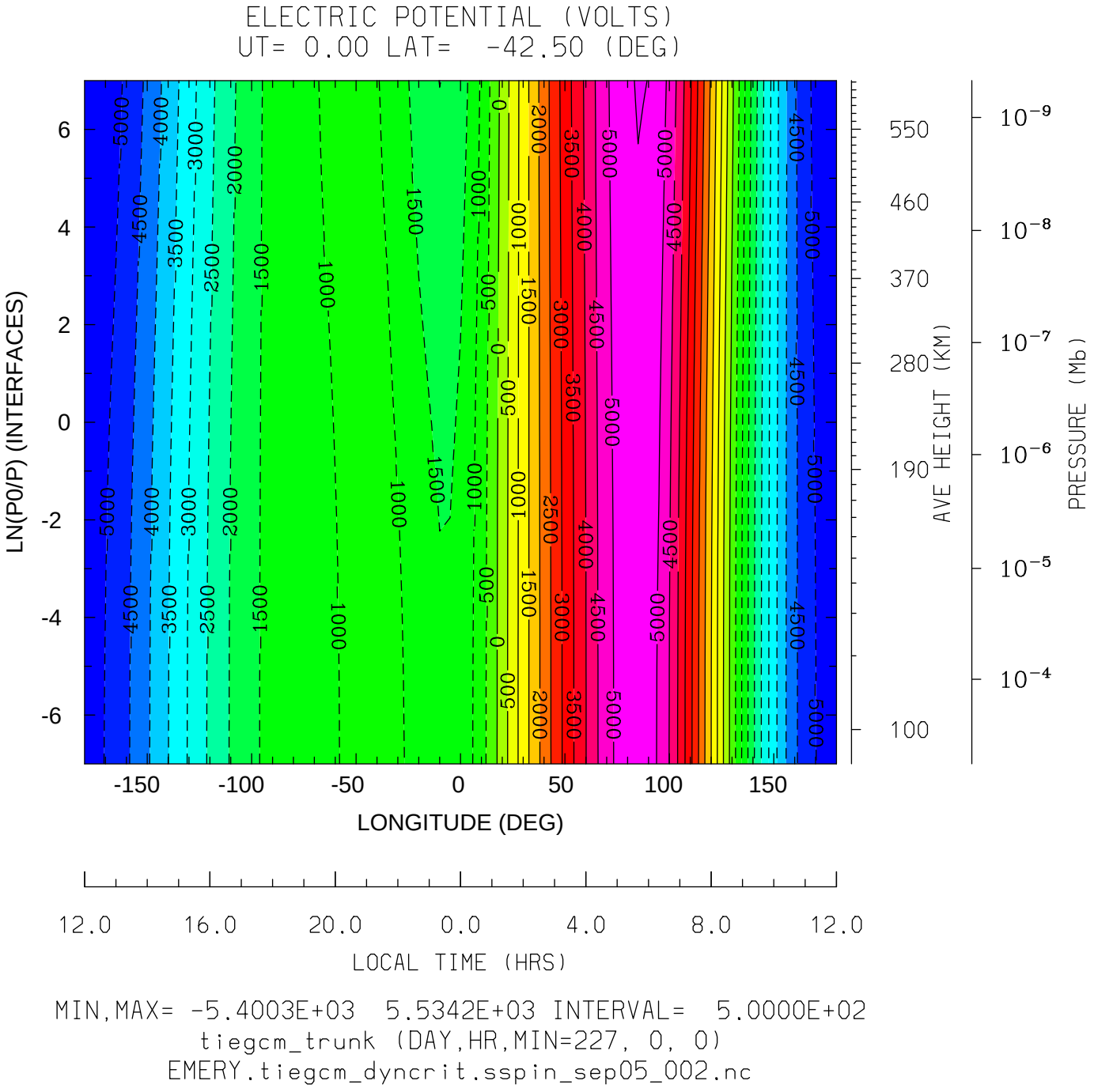

VERTICAL MOTION (S-1)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -7.1798E-05 6.4267E-05 INTERVAL= 1.0000E-05
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

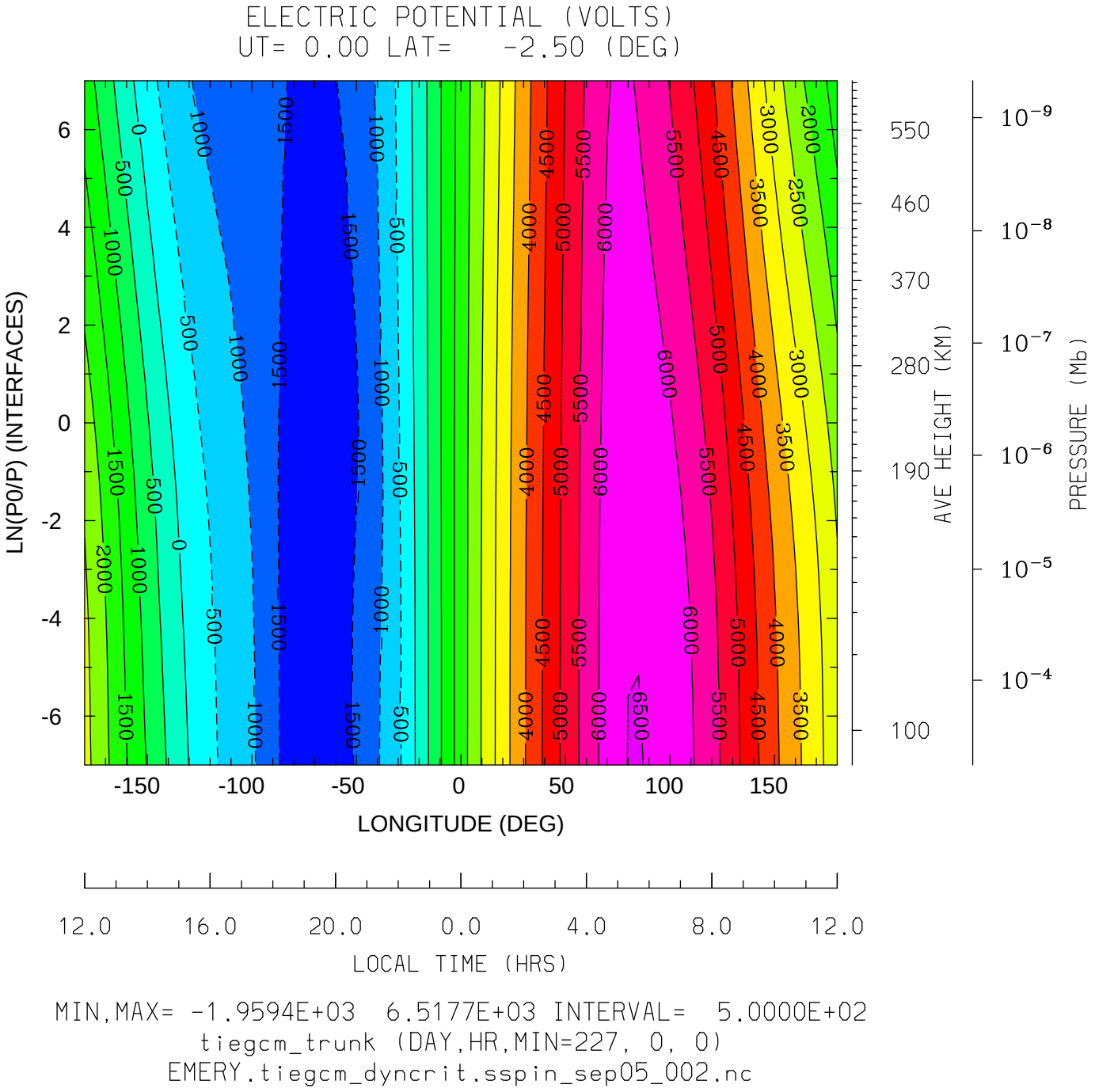


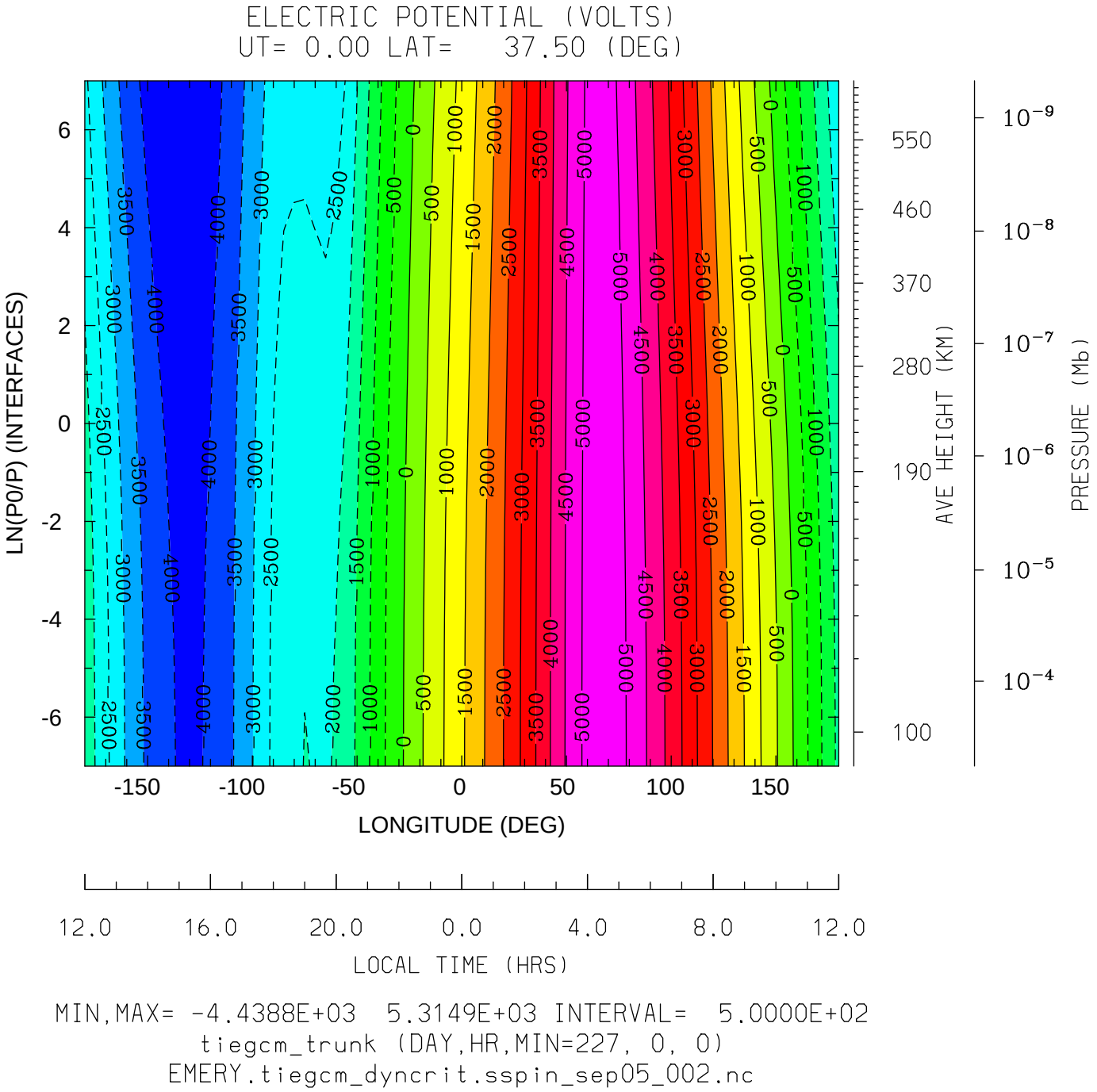
MIN,MAX= -1.7032E+04 3.5227E+04 INTERVAL= 4.0000E+03

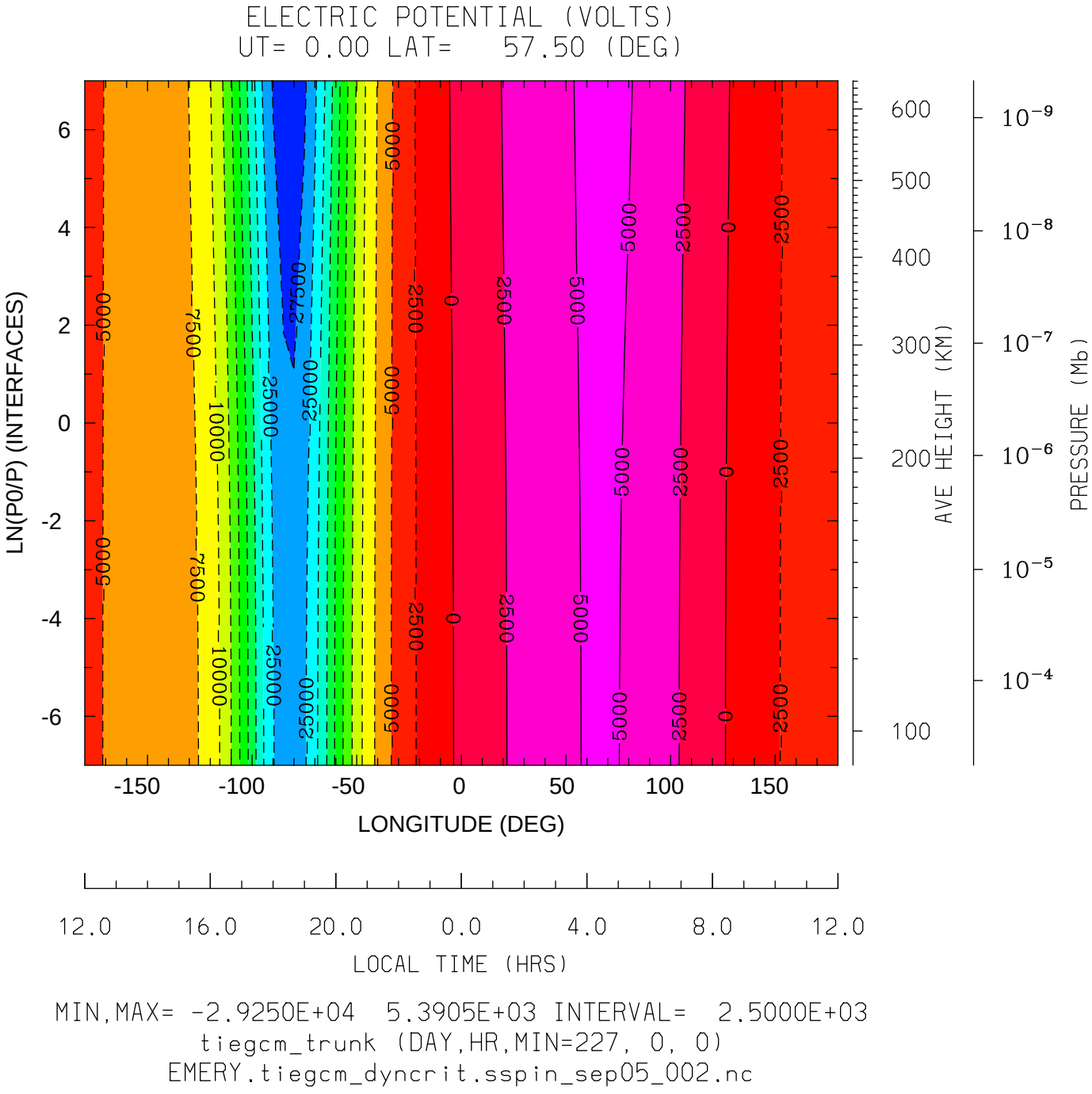
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

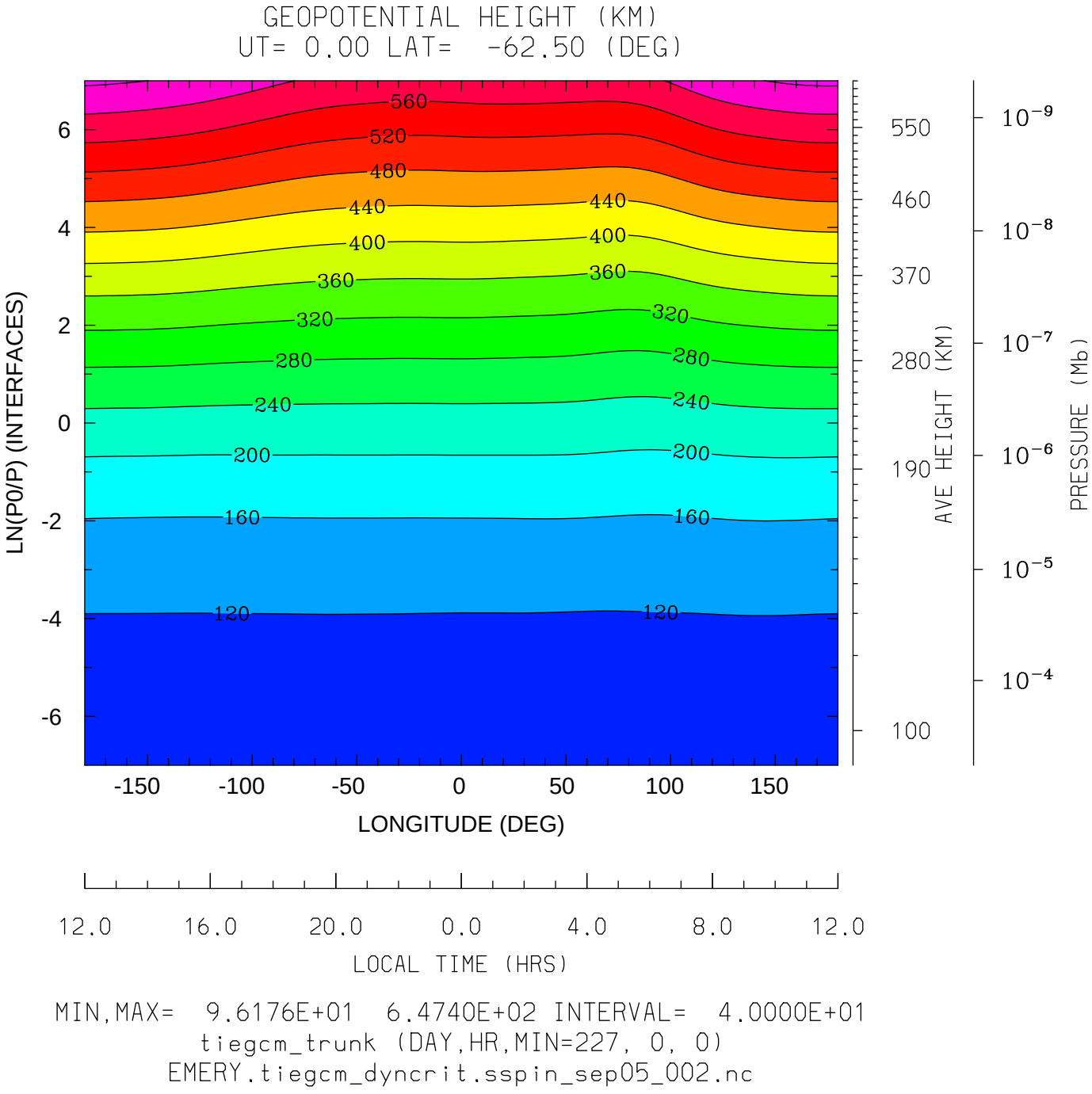
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc


ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -5.4003E+03 5.5342E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc


ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -2.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.9594E+03 6.5177E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc


ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -4.4388E+03 5.3149E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc

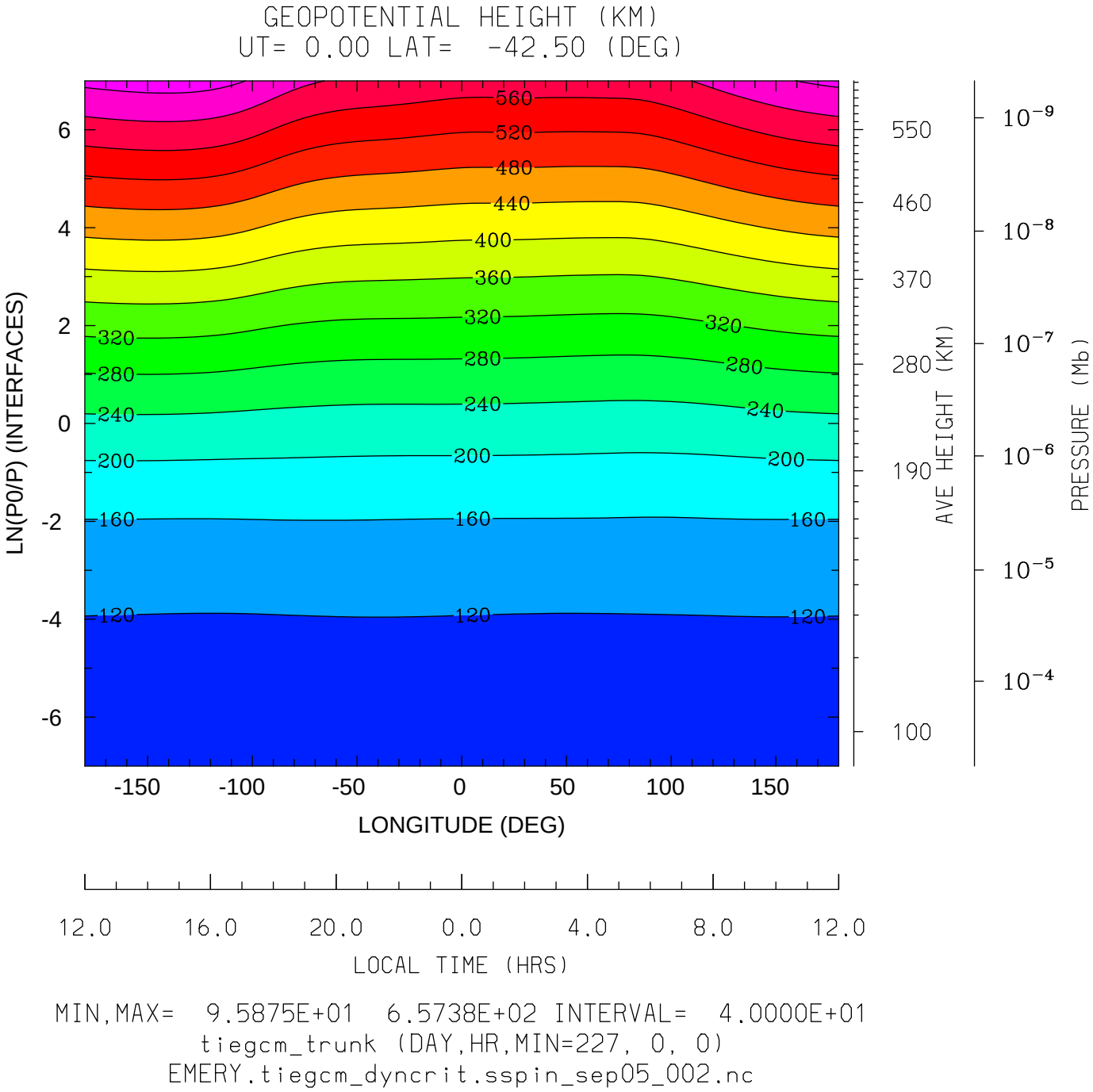

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
LOCAL TIME (HRS)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -2.9250E+04 5.3905E+03 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 9.6176E+01 6.4740E+02 INTERVAL= 4.0000E+01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

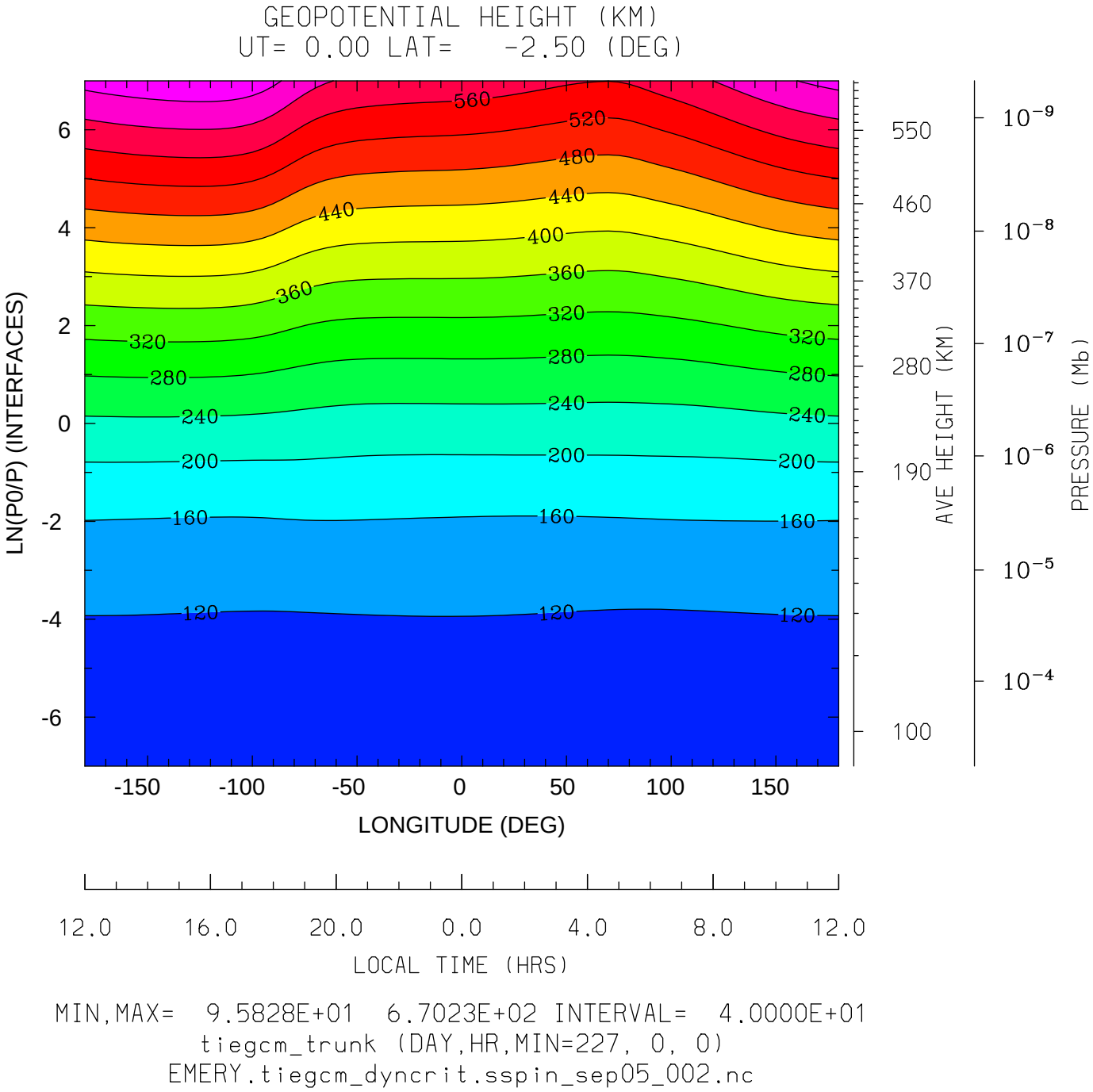
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 9.5875E+01 6.5738E+02 INTERVAL= 4.0000E+01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

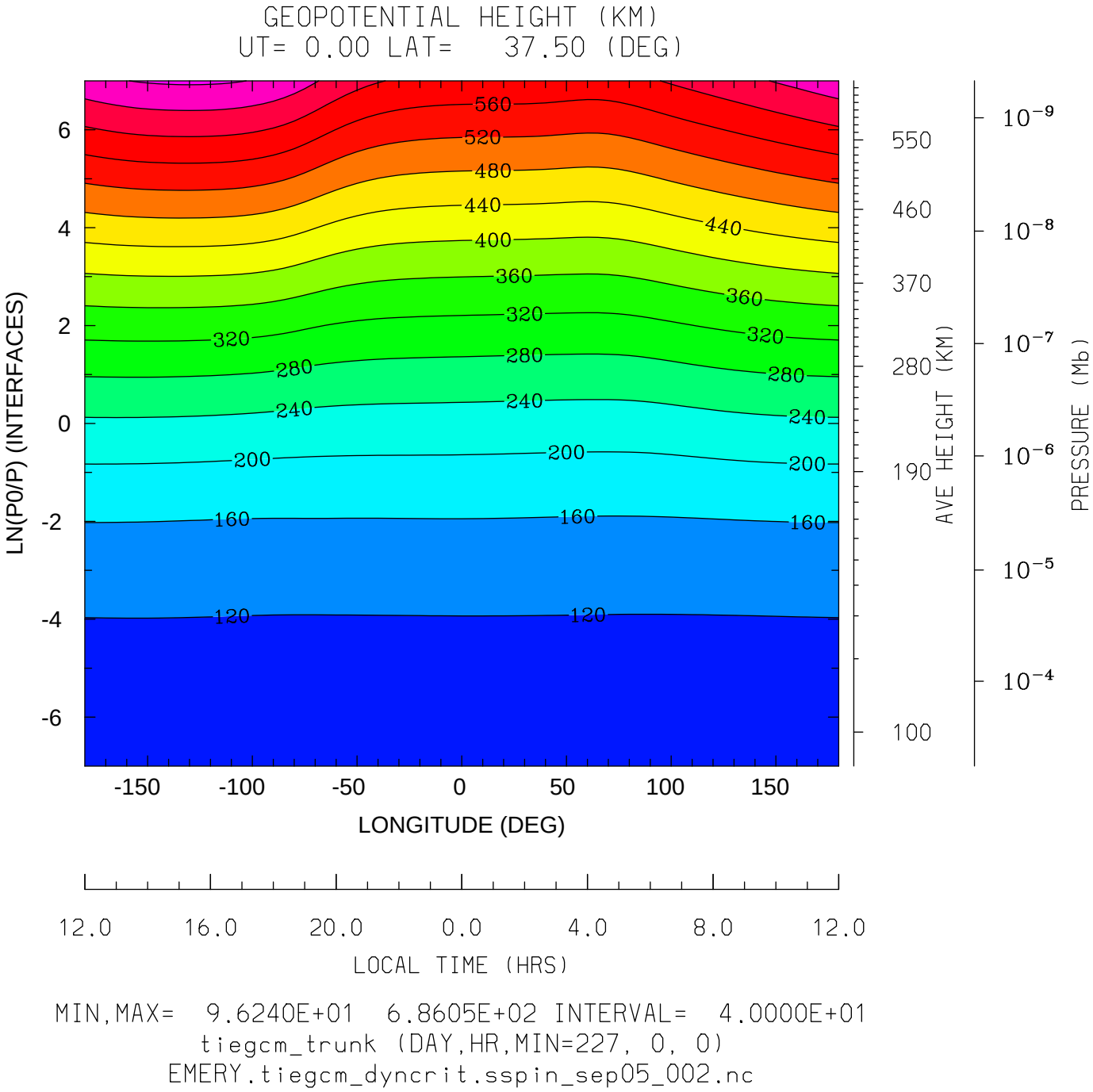
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 9.5828E+01 6.7023E+02 INTERVAL= 4.0000E+01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

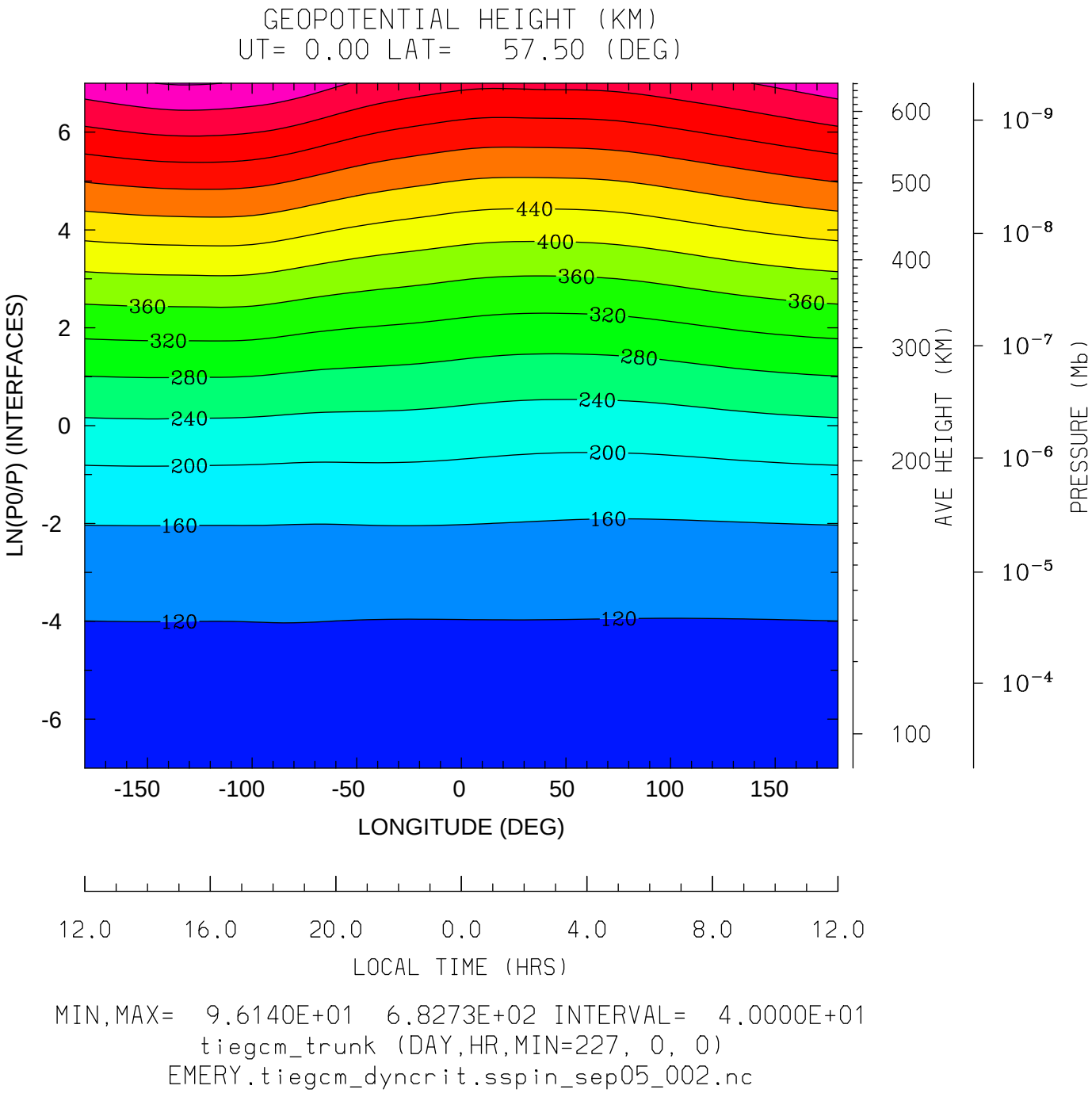
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 9.6240E+01 6.8605E+02 INTERVAL= 4.0000E+01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

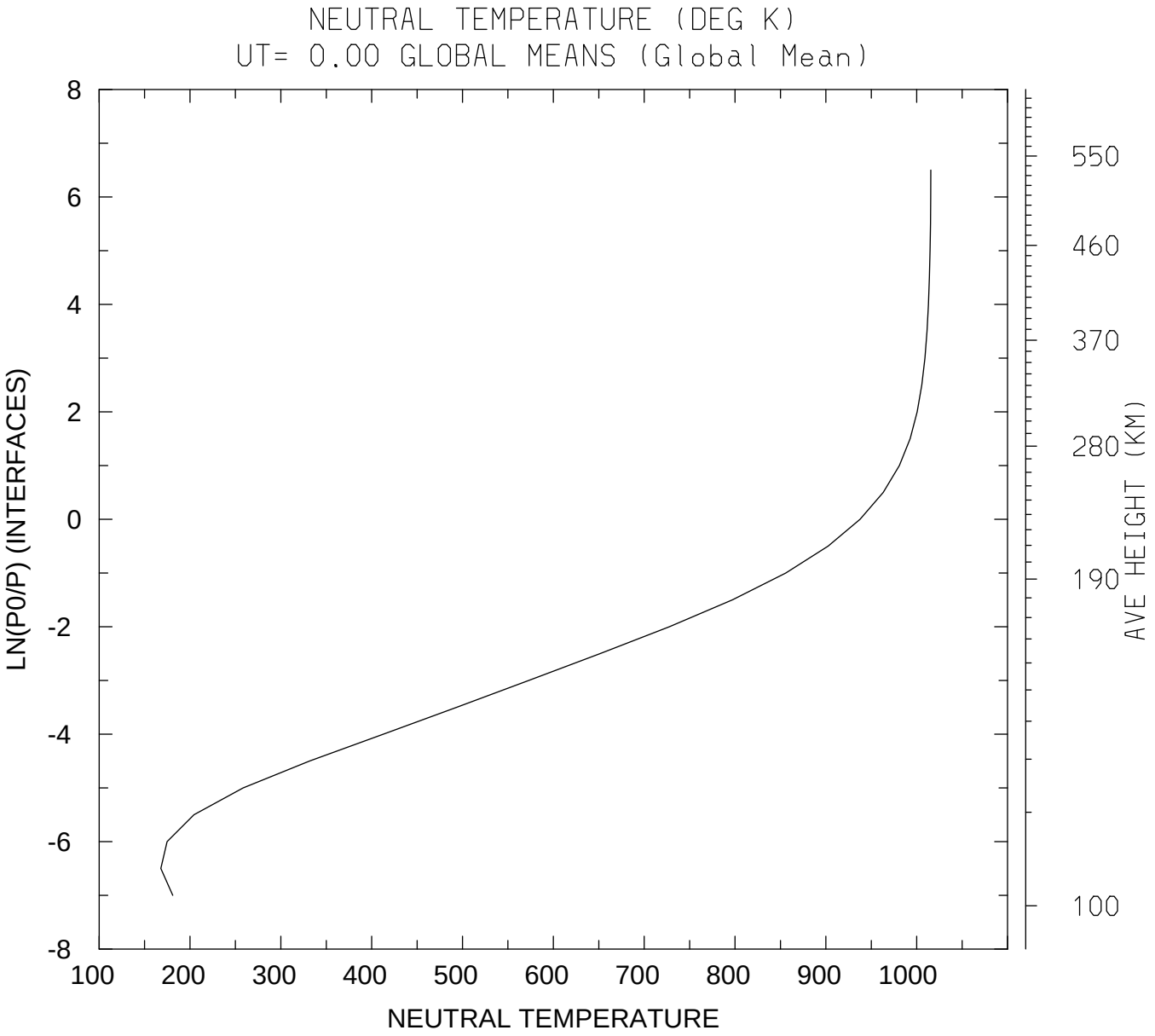
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 9.6140E+01 6.8273E+02 INTERVAL= 4.0000E+01

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

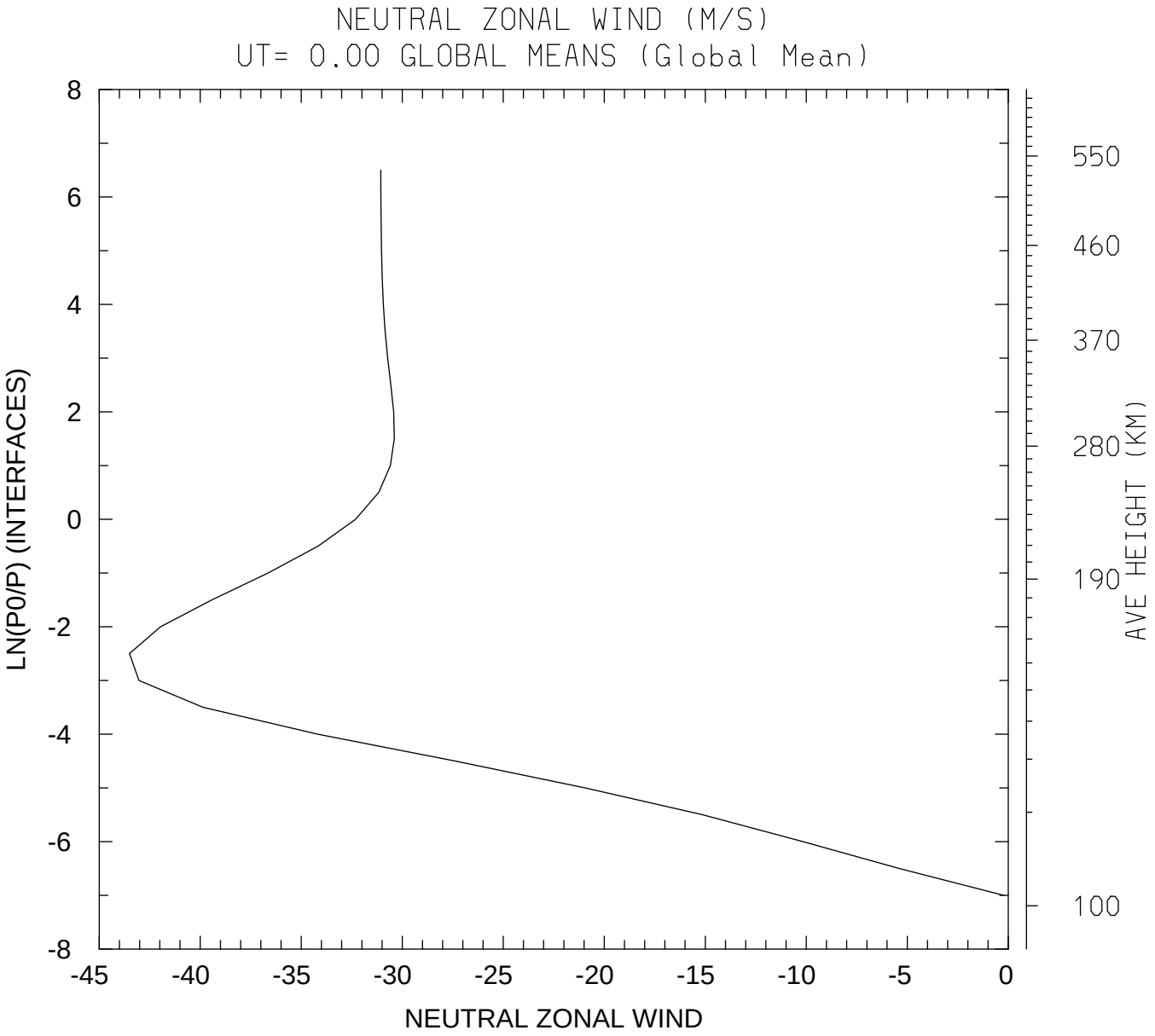
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



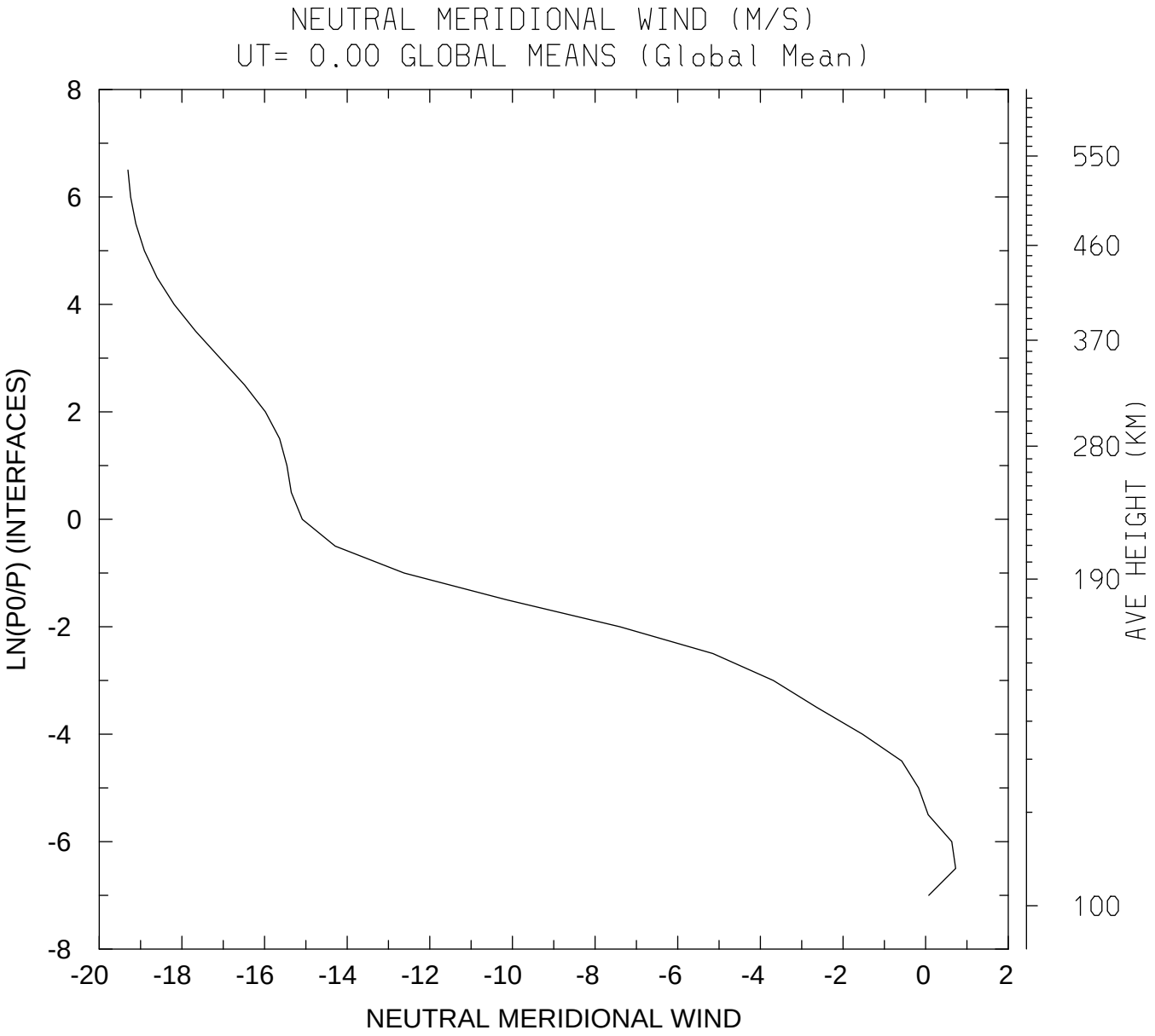
MIN,MAX= 1.6788E+02 1.0155E+03

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

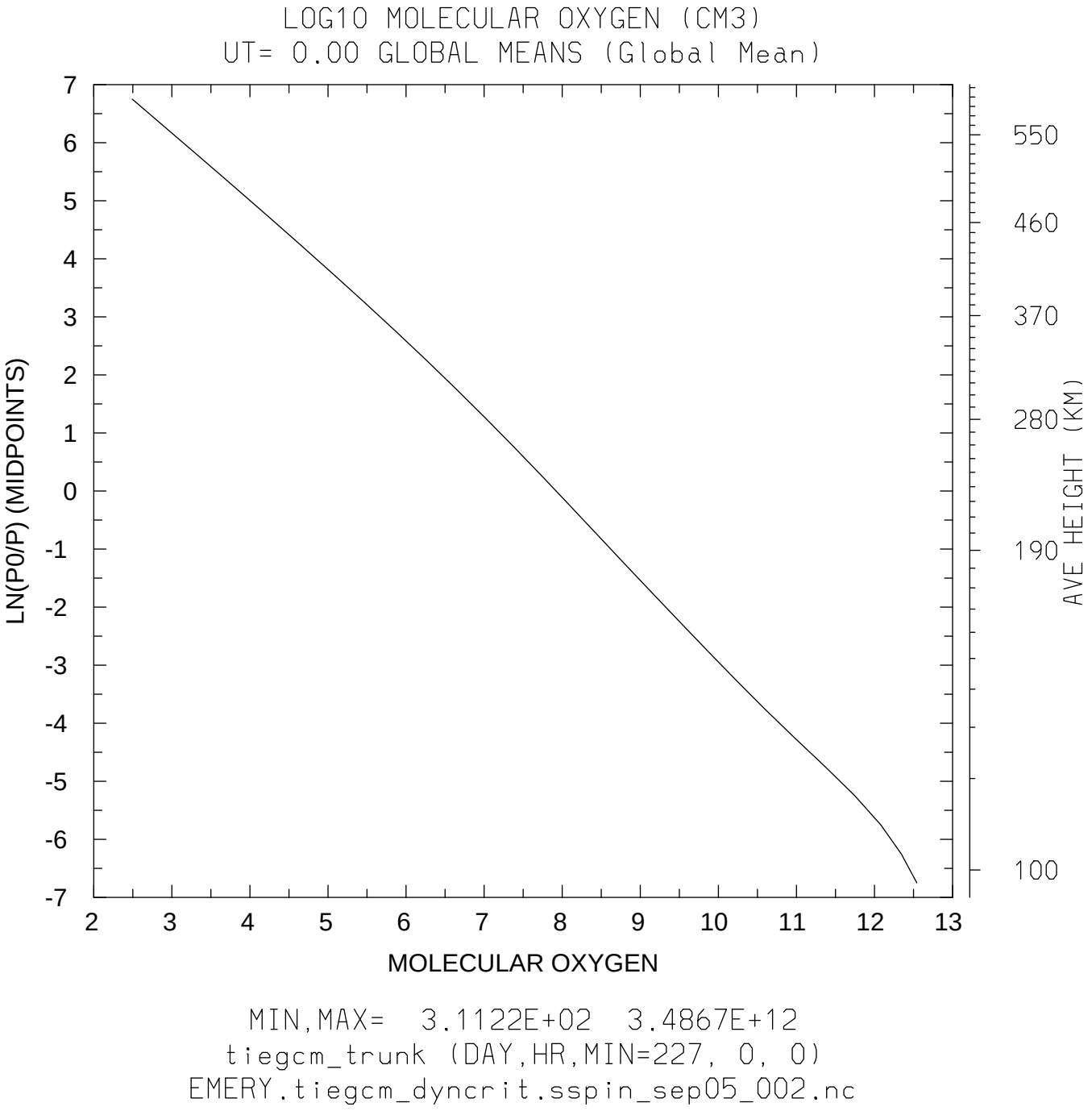
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= -4.3504E+01 -2.2133E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



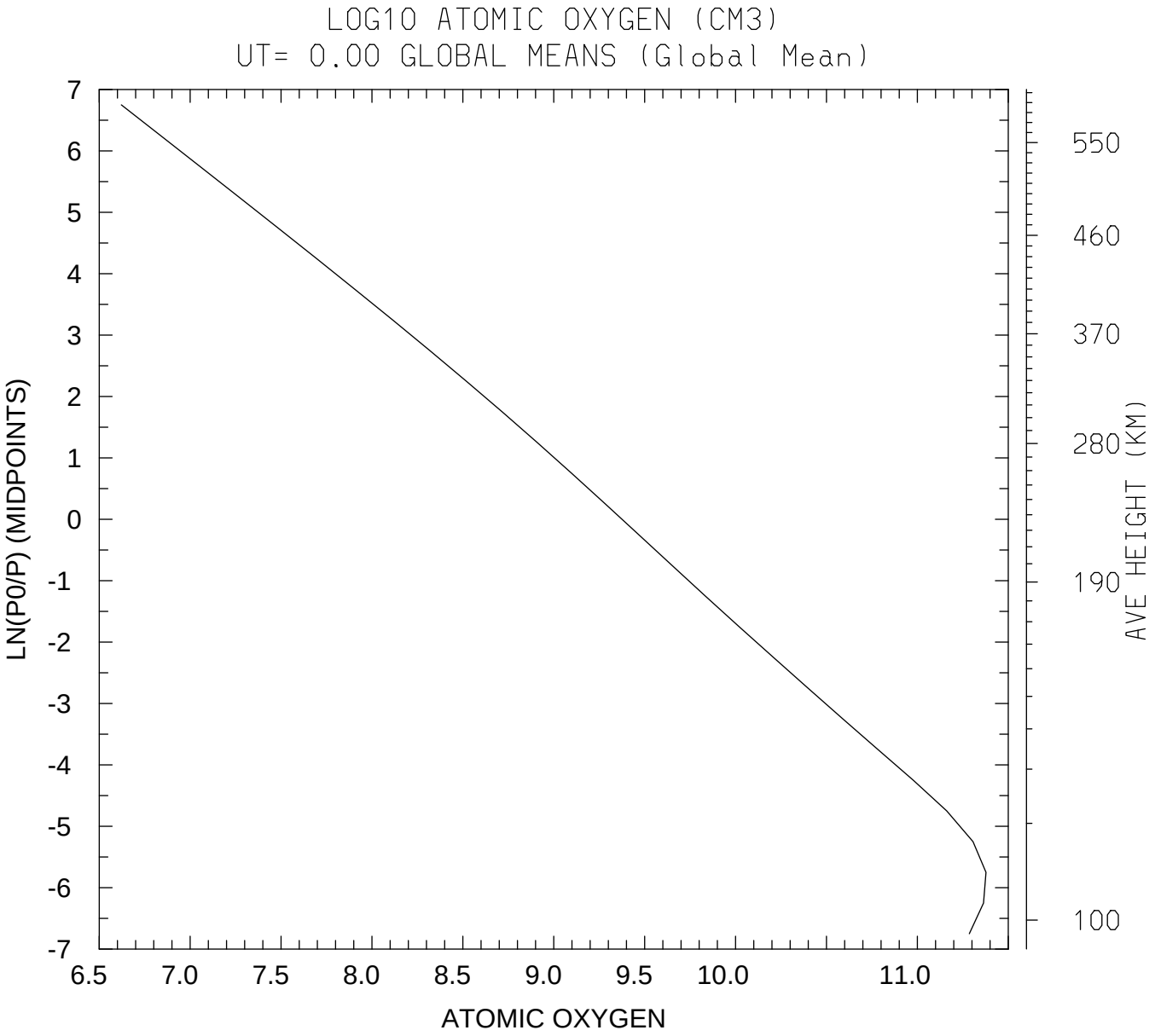
MIN,MAX= -1.9304E+01 7.2584E-01
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 3.1122E+02 3.4867E+12

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

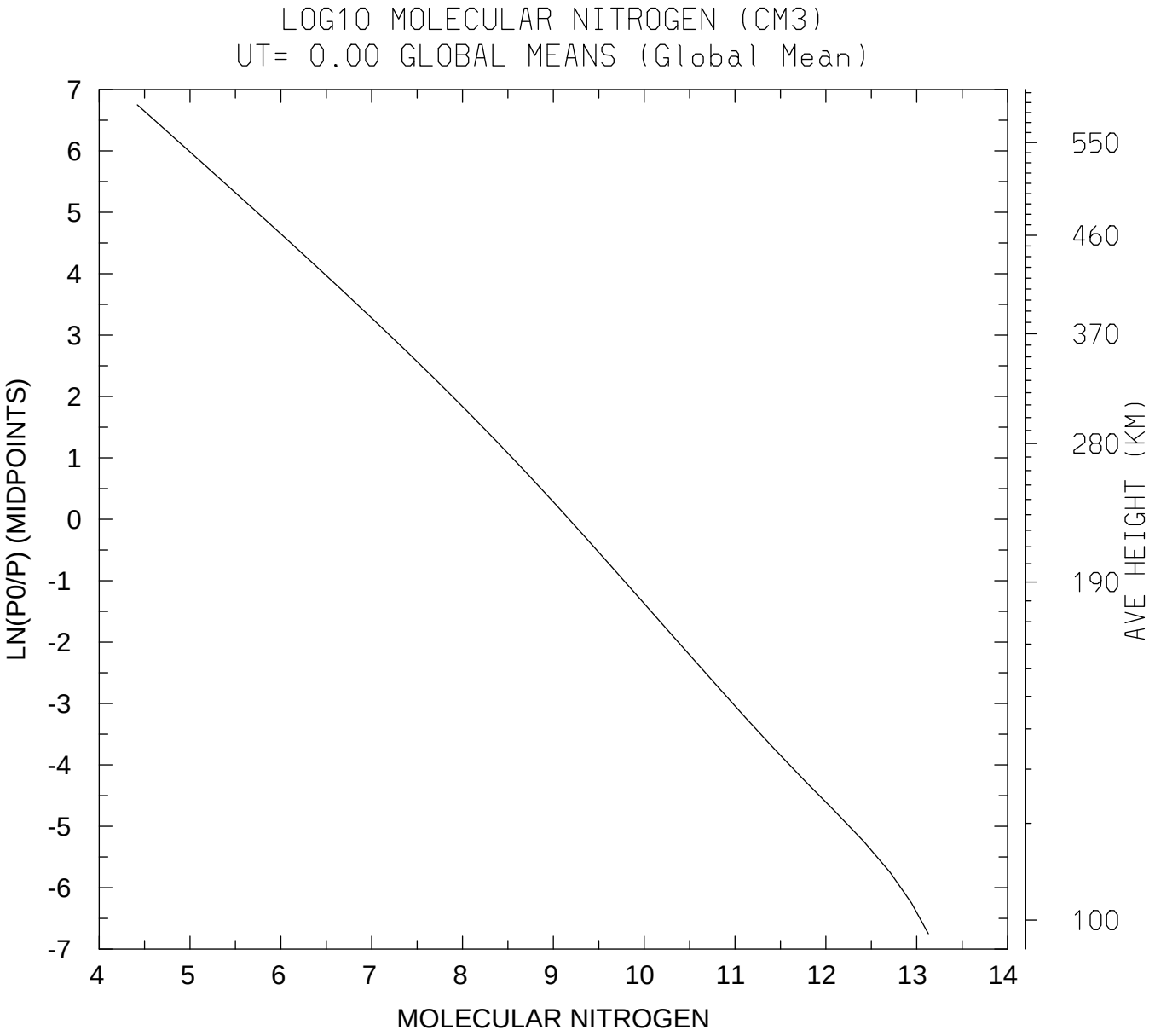
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 4.1836E+06 2.3845E+11

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

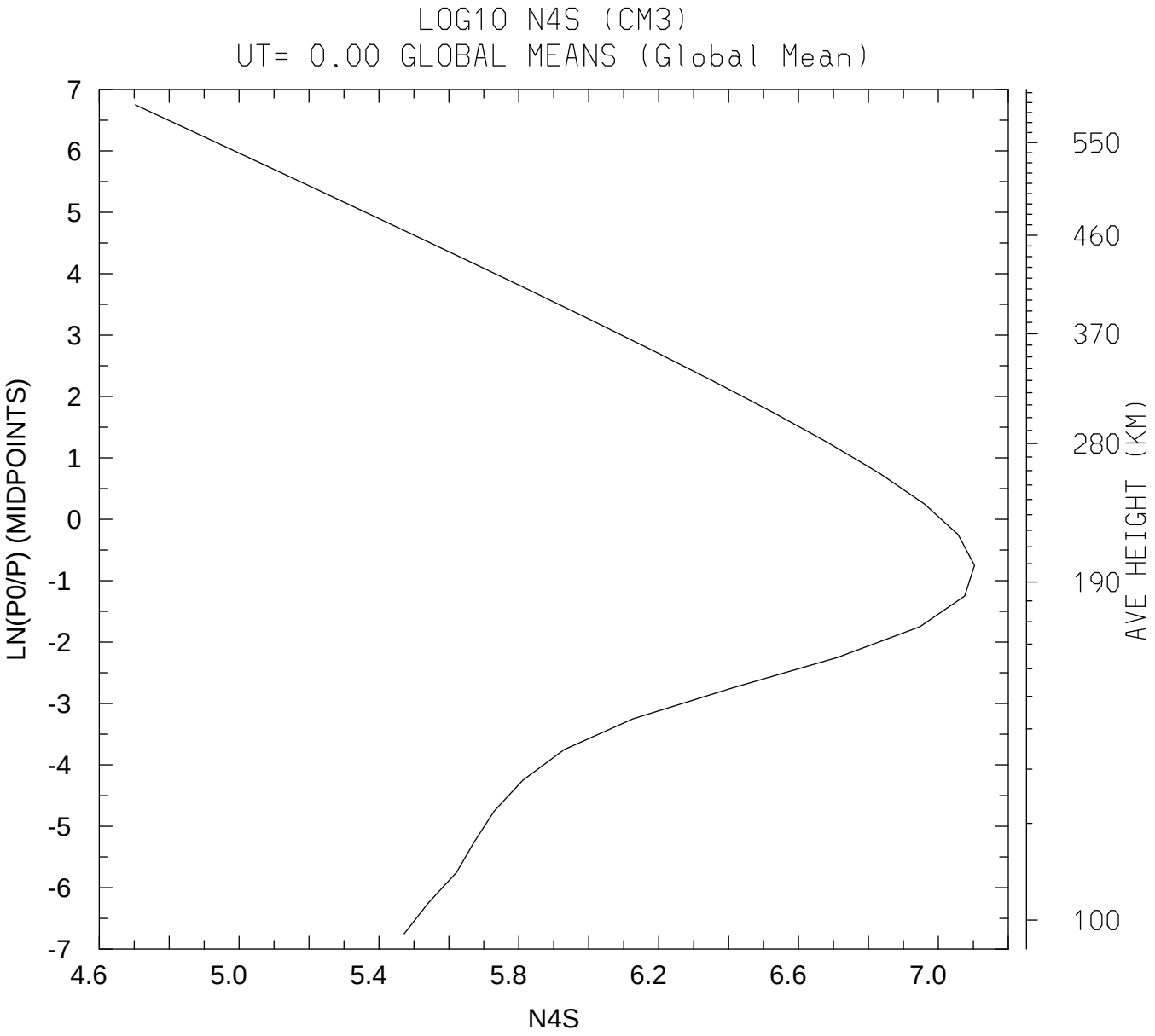
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 2.6317E+04 1.3430E+13

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

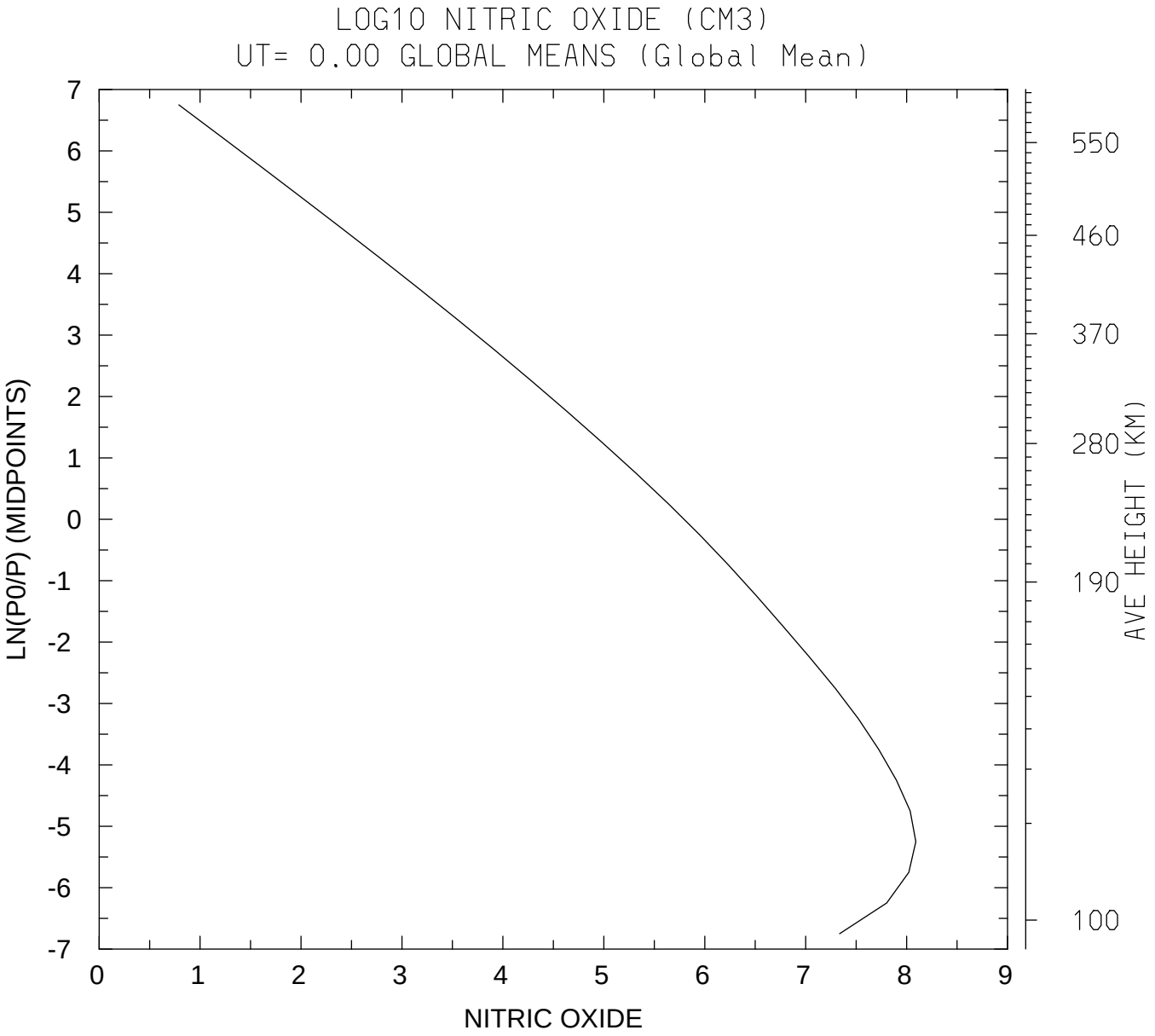
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



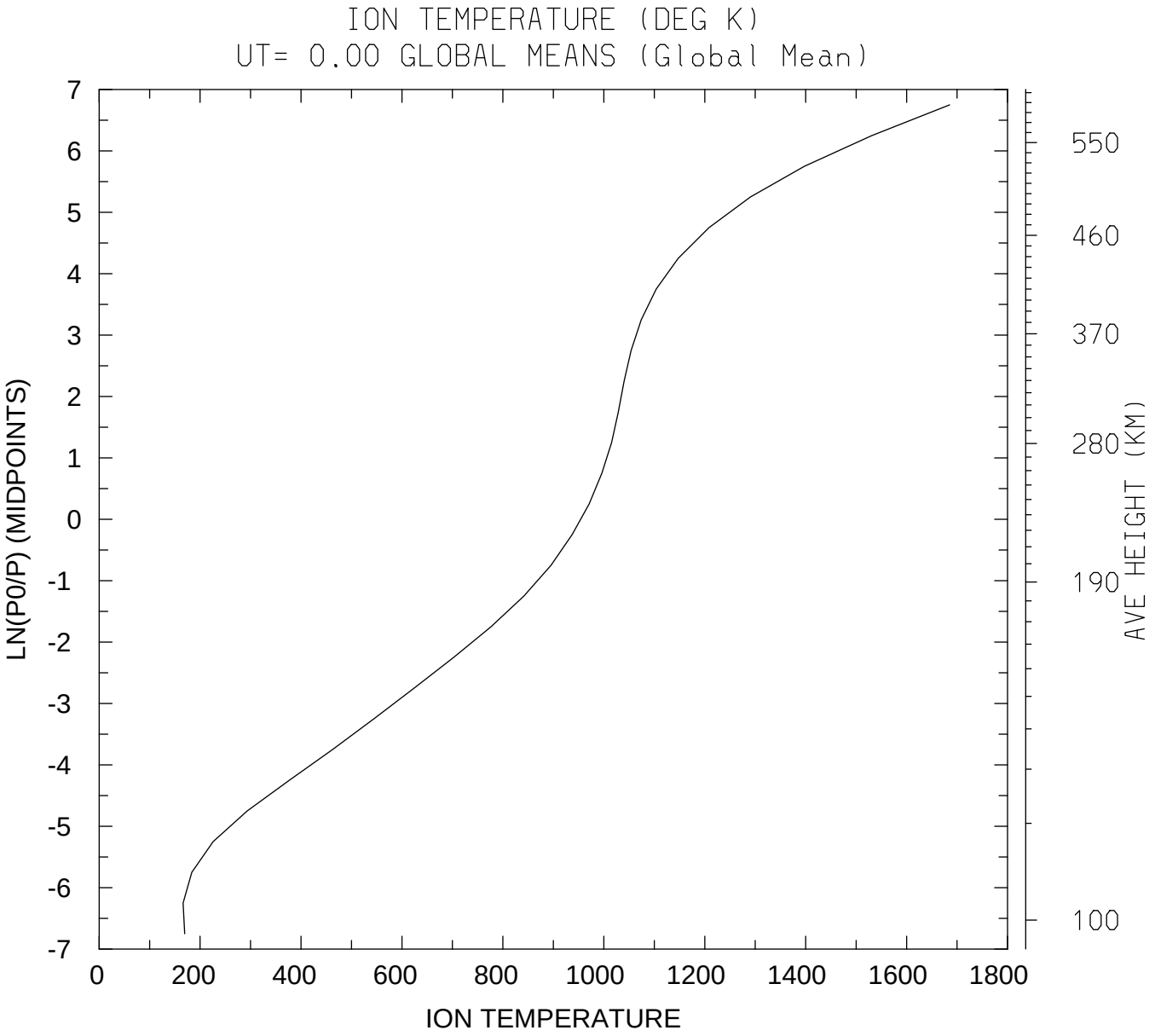
MIN,MAX= 5.0508E+04 1.2687E+07

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



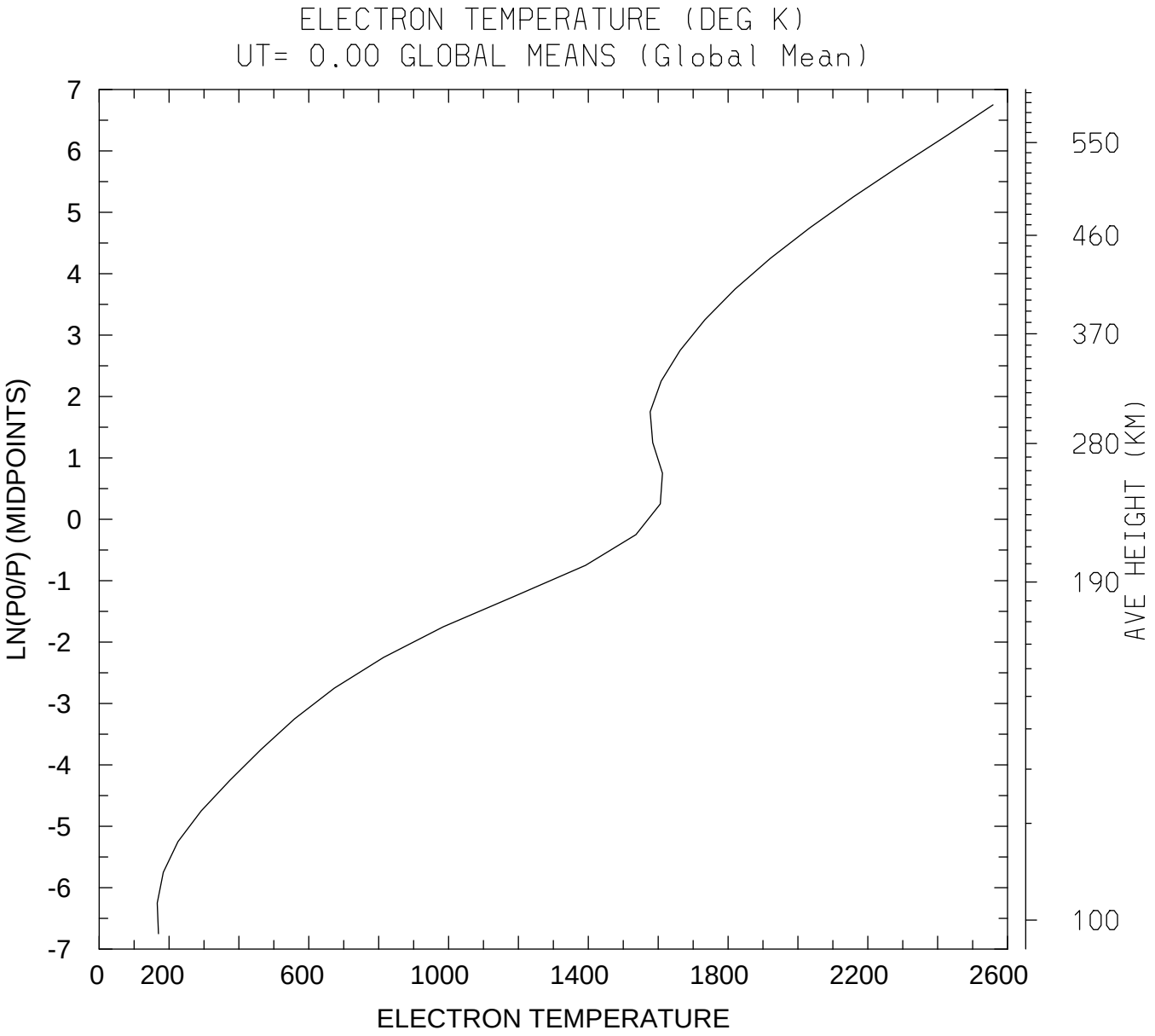
MIN,MAX= 6.1579E+00 1.2349E+08
tiegcm_trunk (DAY,HR,MIN=227, 0, 0)
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 1.6624E+02 1.6853E+03

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

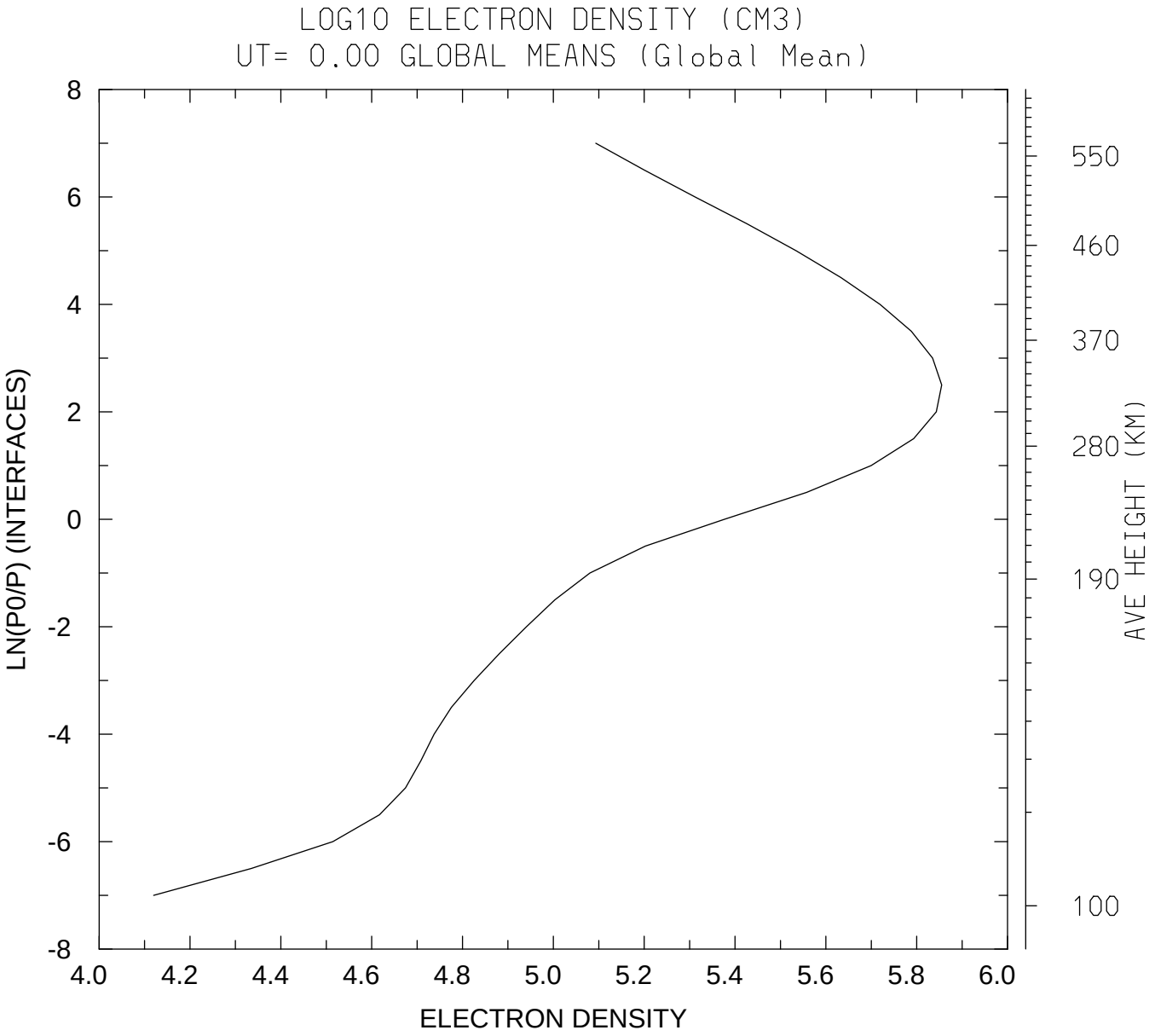
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 1.6626E+02 2.5583E+03

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

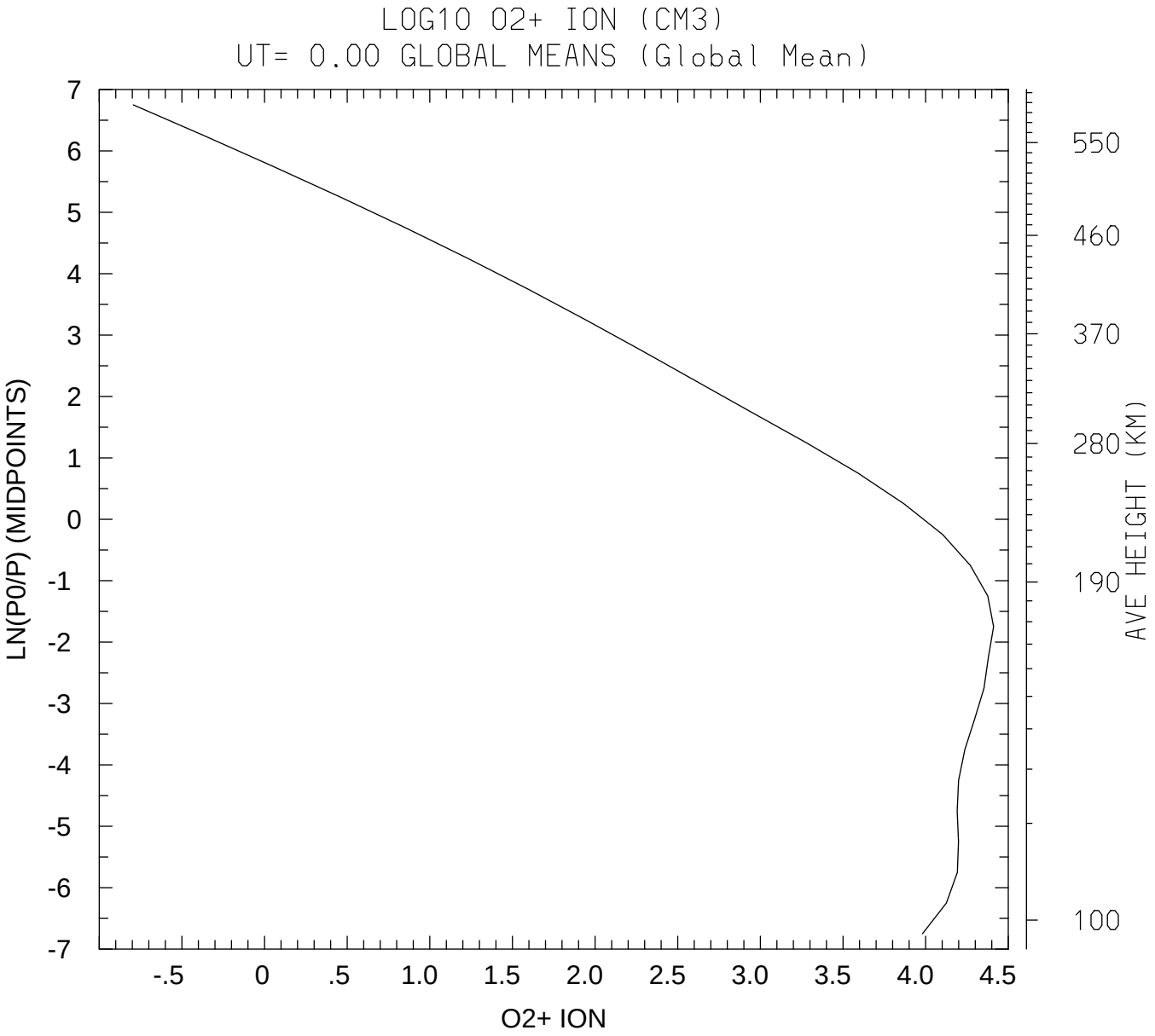
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 1.3178E+04 7.1626E+05

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

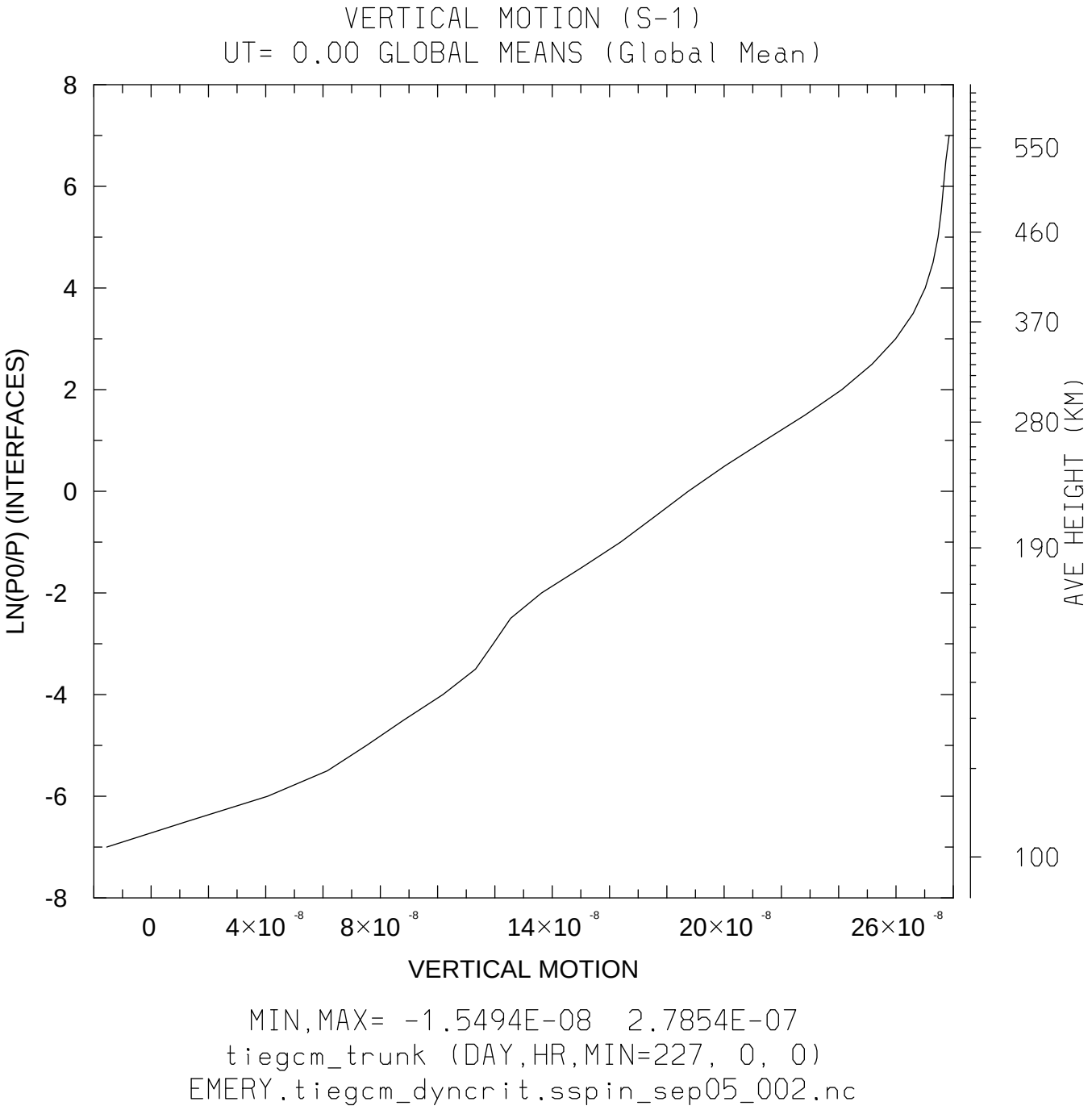
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 1.6080E-01 2.5778E+04

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

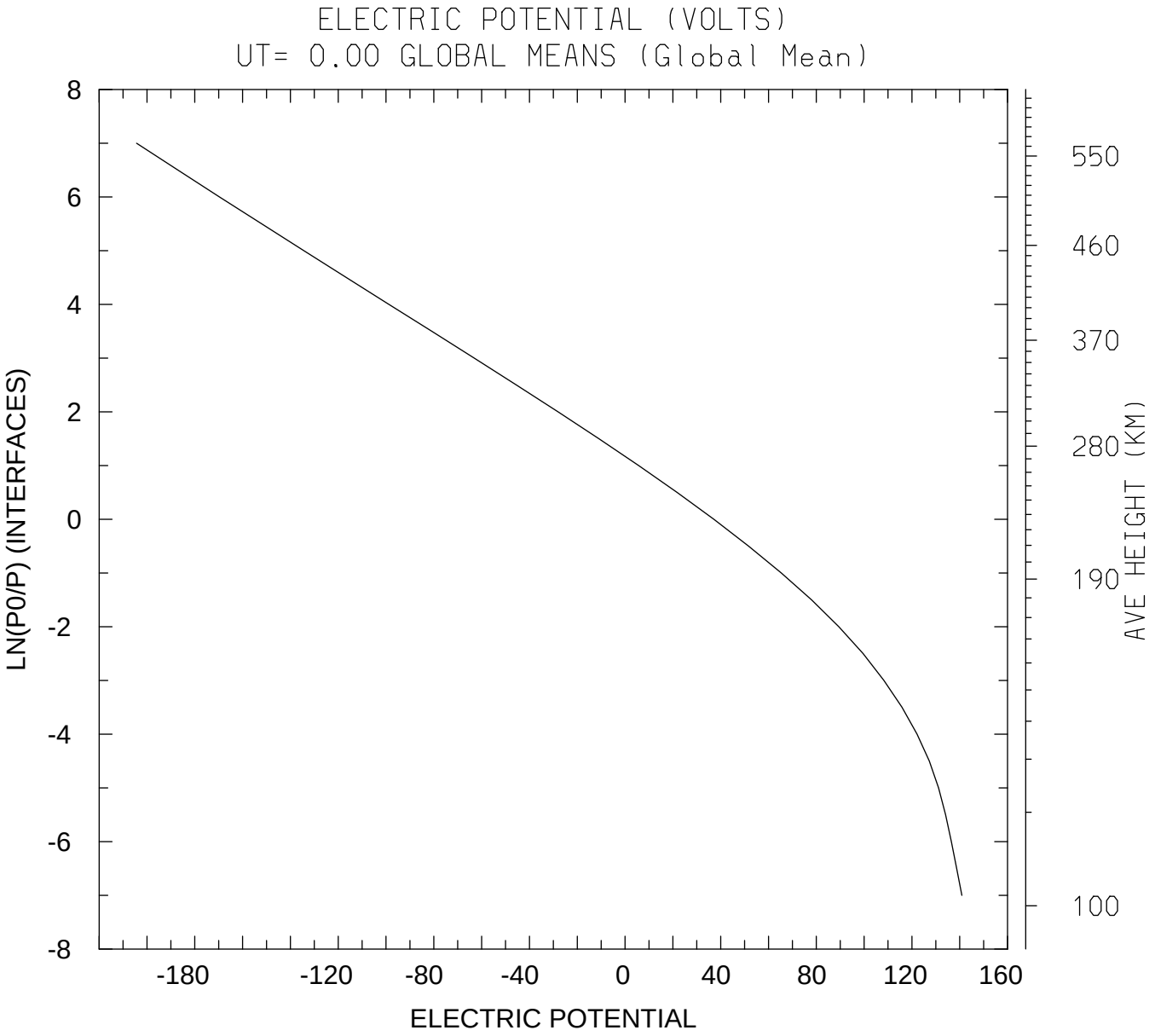
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= -1.5494E-08 2.7854E-07

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

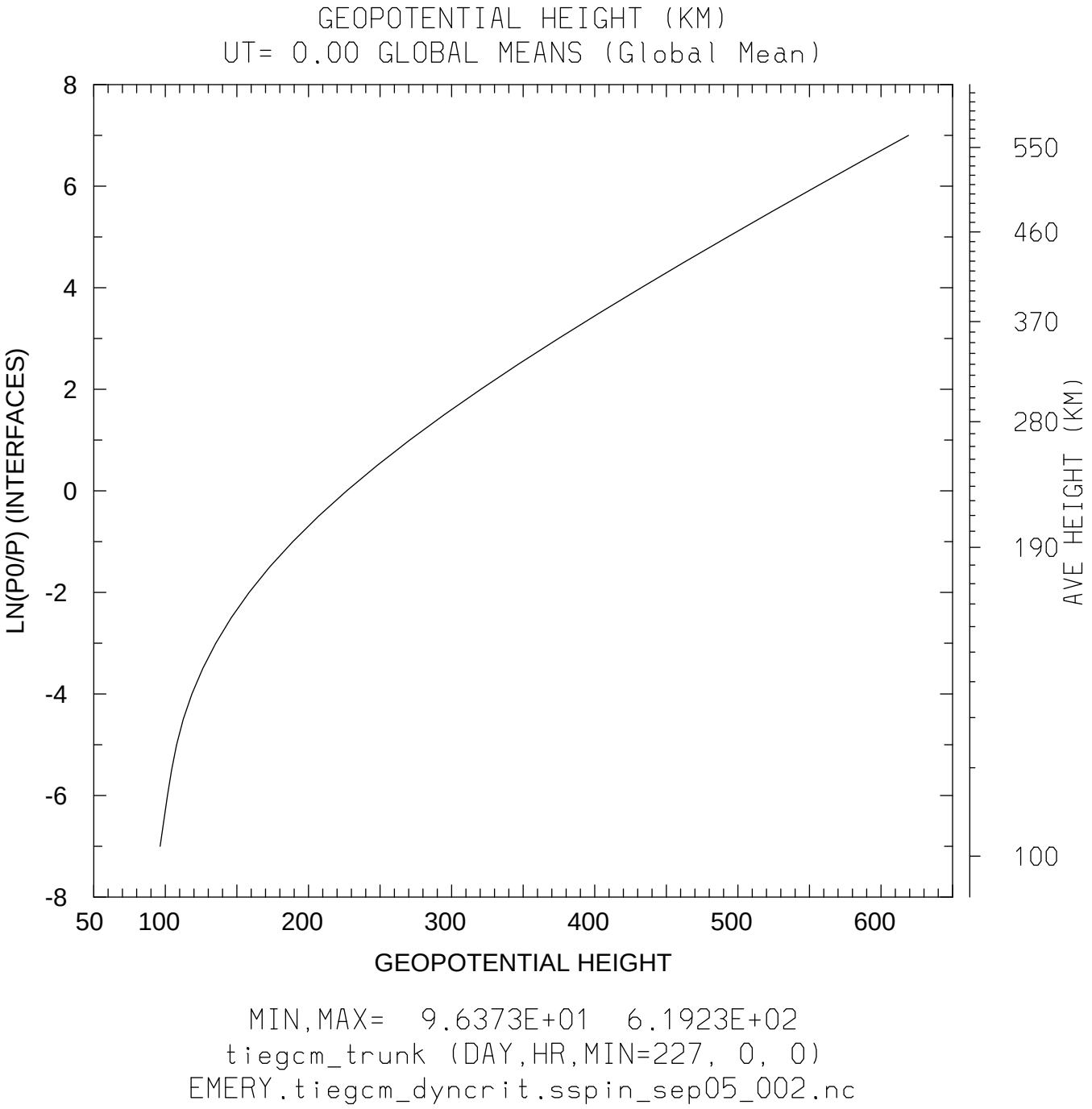
EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= -2.0434E+02 1.4090E+02

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

EMERY.tiegcm_dyncrit.sspin_sep05_002.nc



MIN,MAX= 9.6373E+01 6.1923E+02

tiegcm_trunk (DAY,HR,MIN=227, 0, 0)

EMERY.tiegcm_dyncrit.sspin_sep05_002.nc