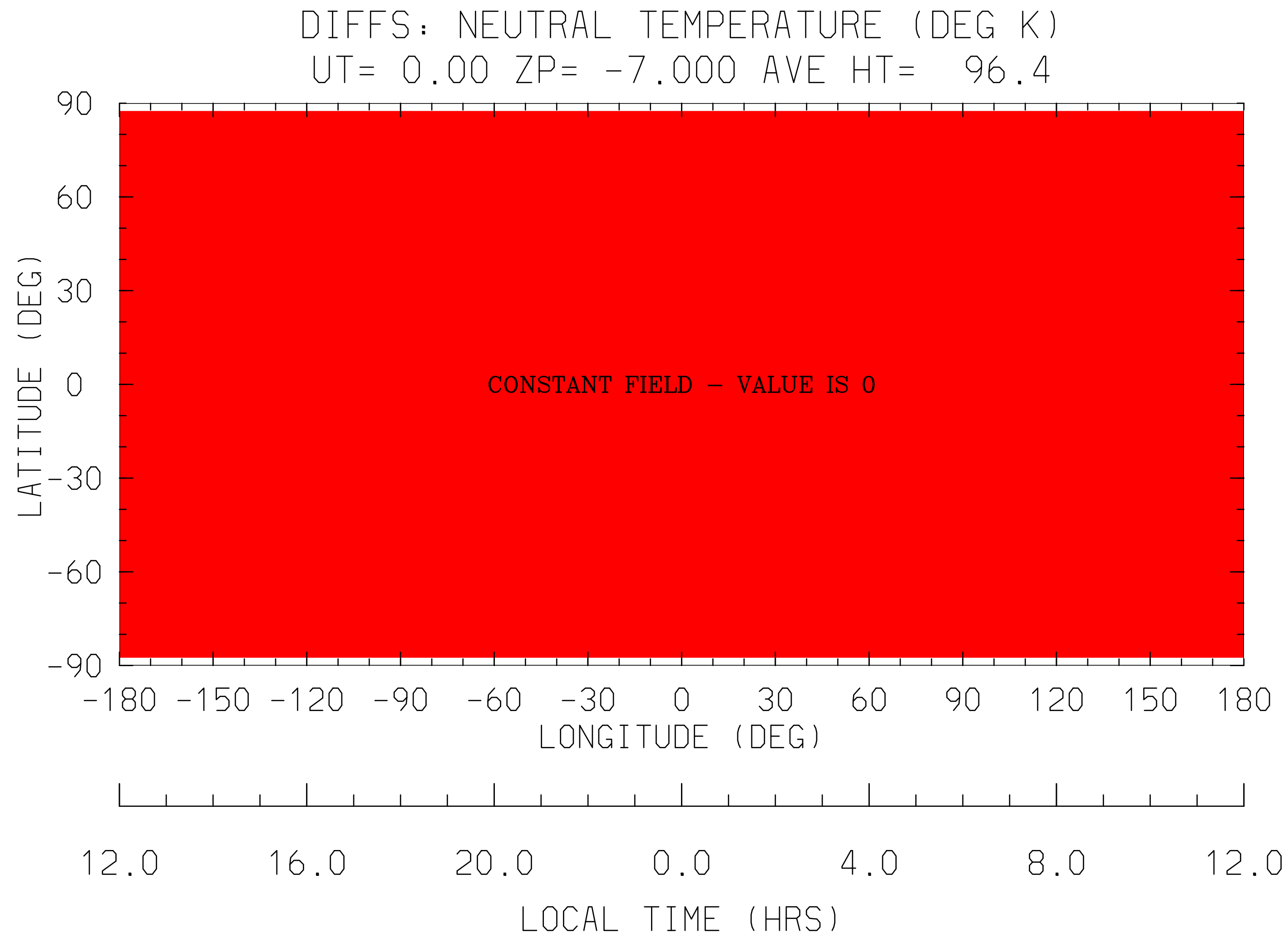
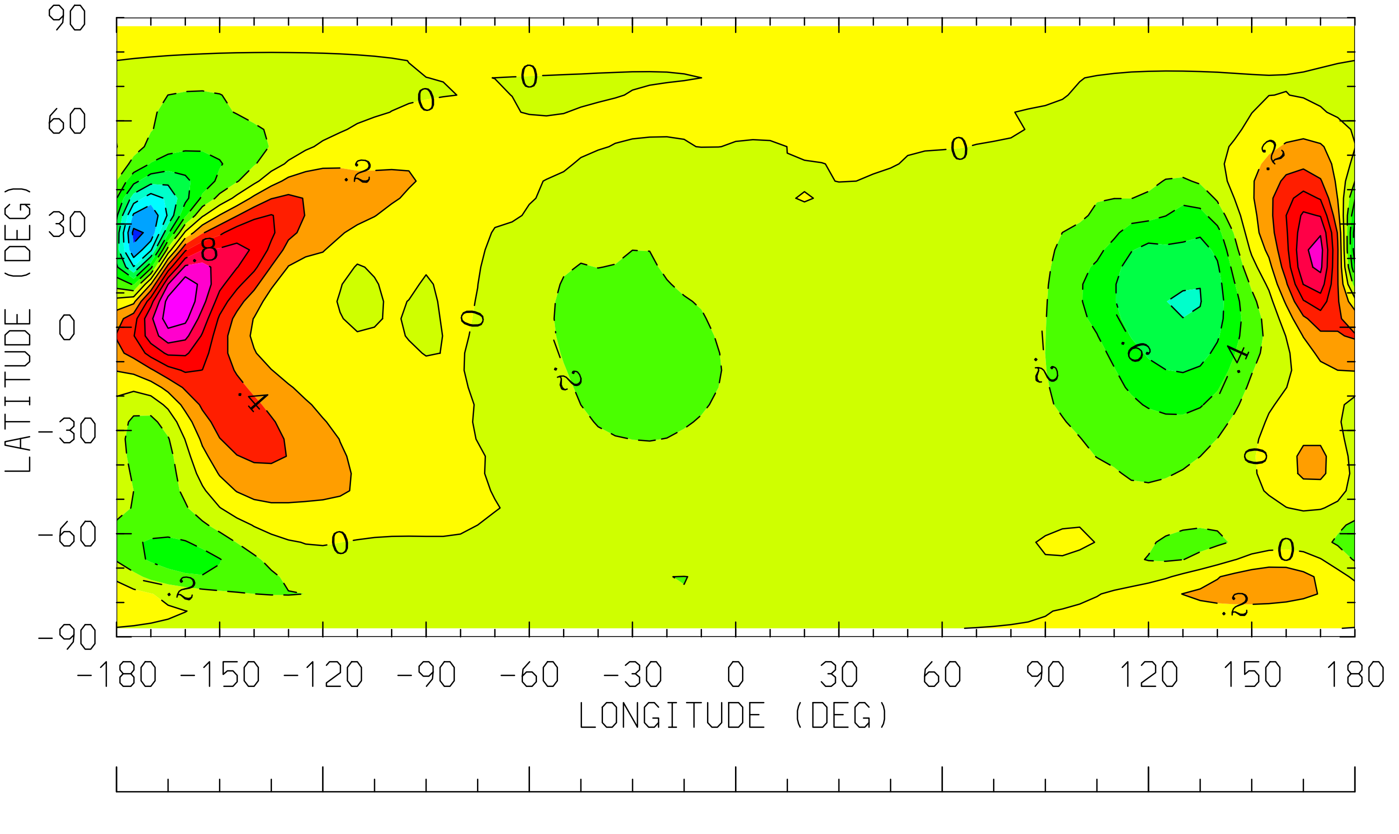


MIN,MAX= 0.0000E+00 0.0000E+00 INTERVAL= 0.0000E+00

tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)

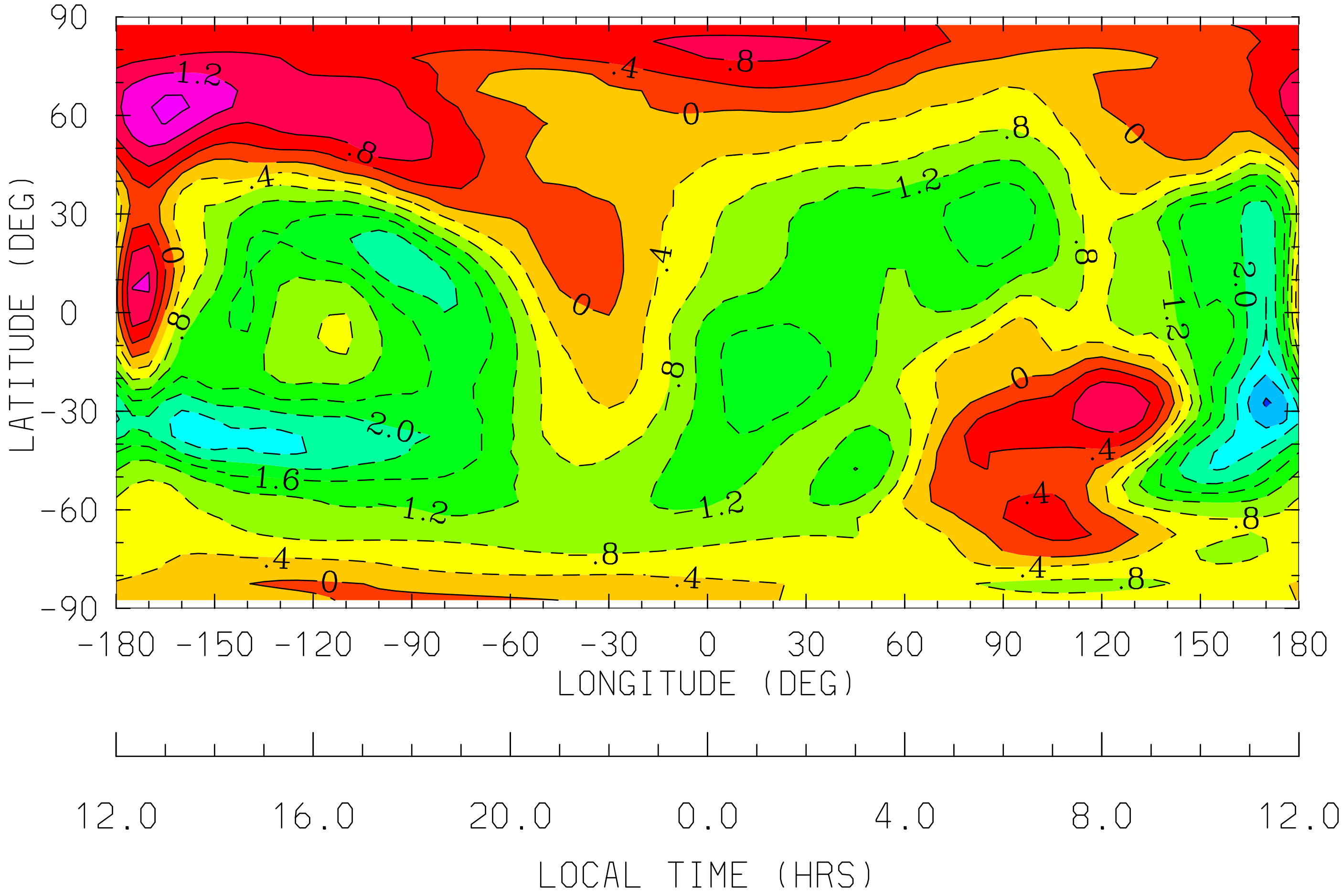
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

DIFFS: NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 ZP= -4.000 AVE HT= 118.3



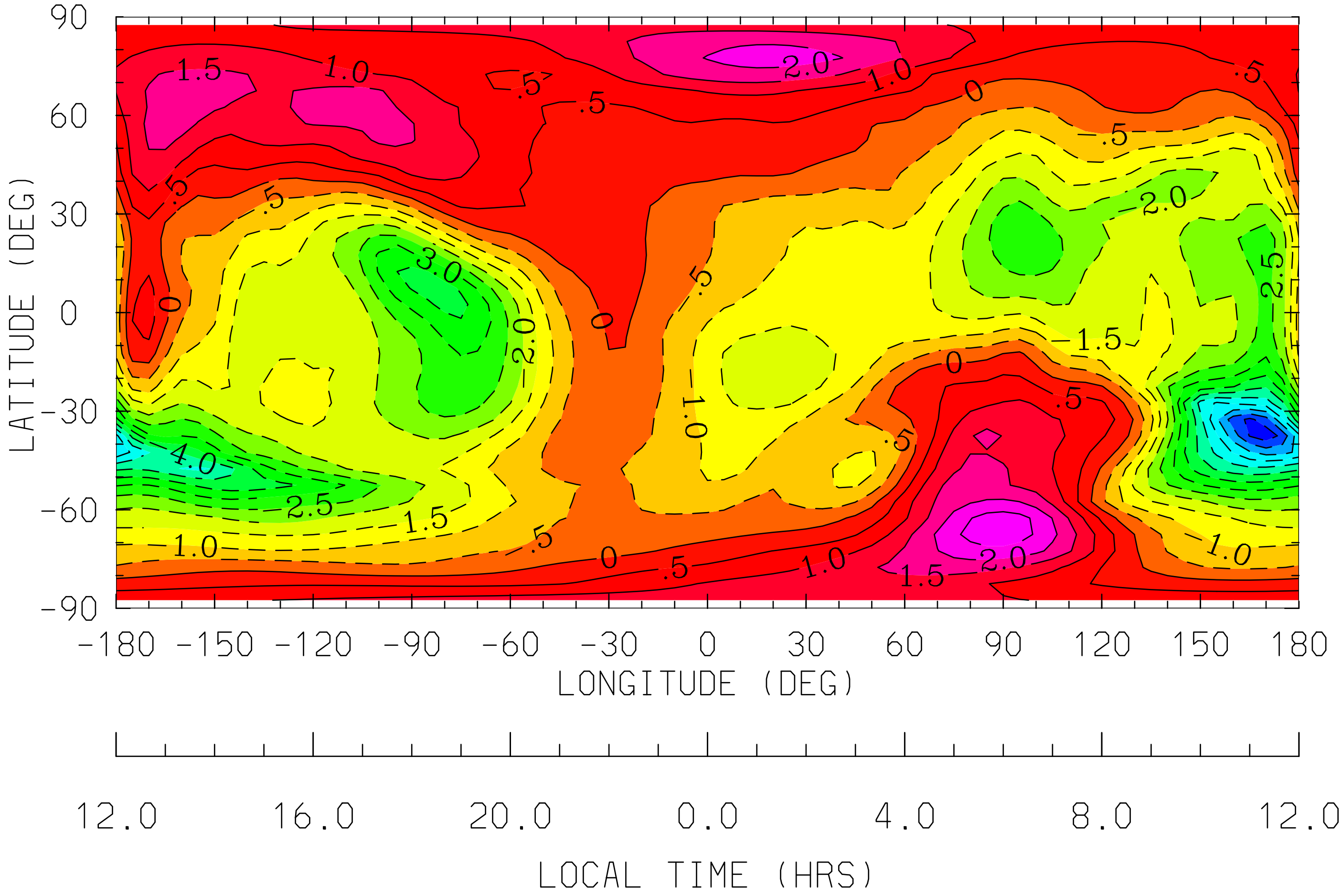
MIN,MAX= -1.4539E+00 1.3742E+00 INTERVAL= 2.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

DIFFS: NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 ZP= 0.000 AVE HT= 221.9



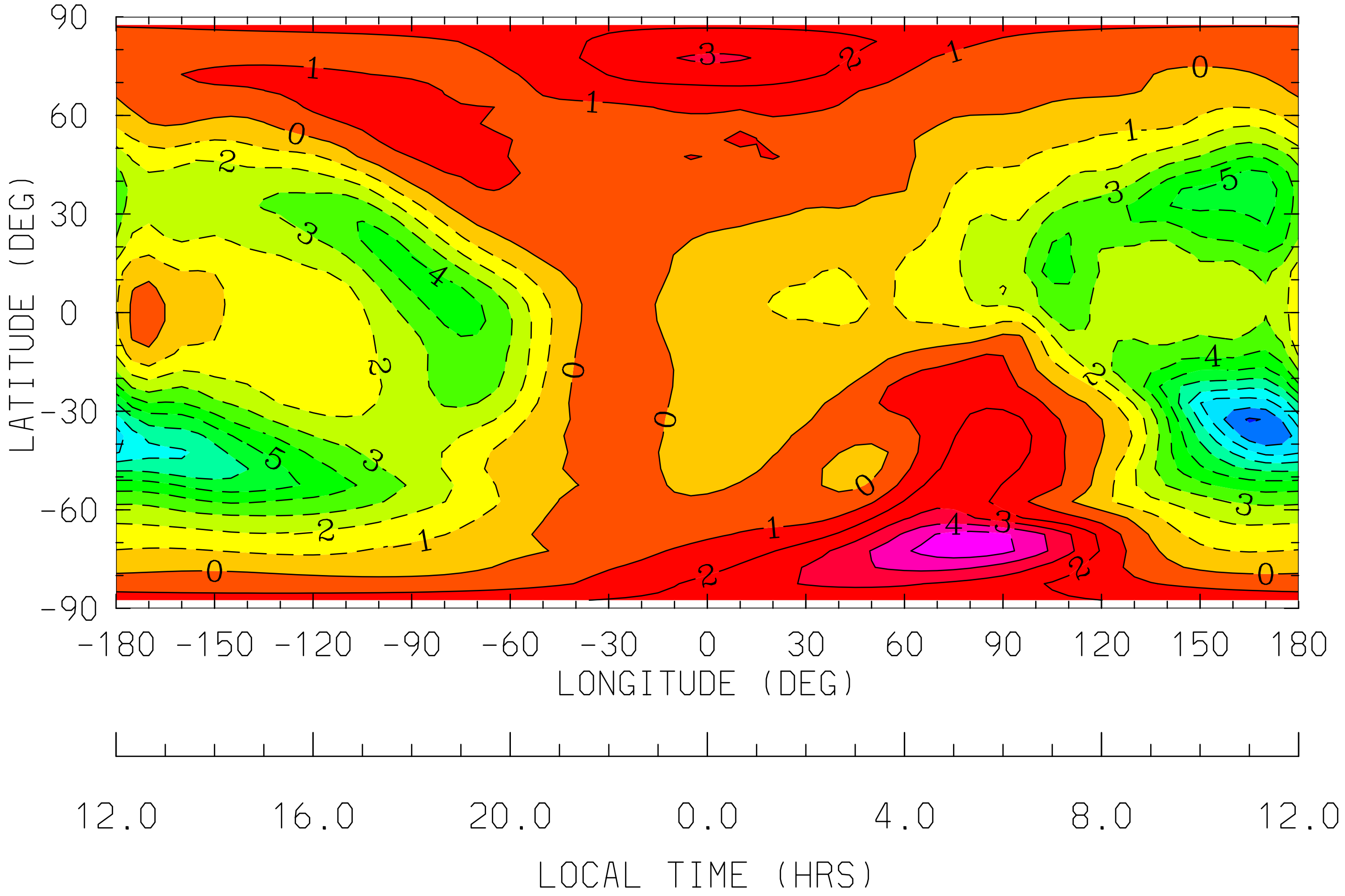
MIN,MAX= -3.2708E+00 1.6736E+00 INTERVAL= 4.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

DIFFS: NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 ZP= 2.000 AVE HT= 310.3



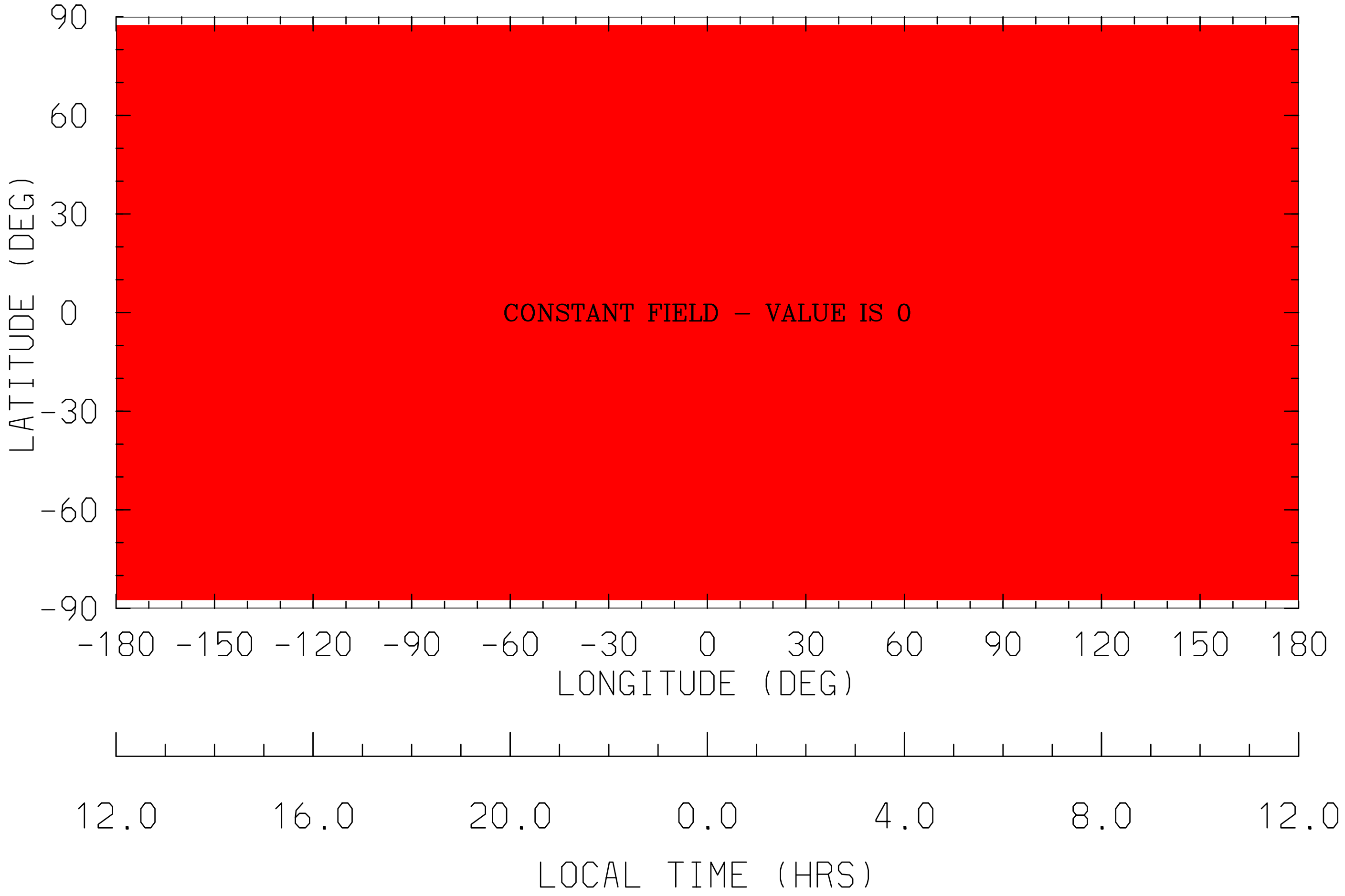
MIN,MAX= -6.8398E+00 2.8046E+00 INTERVAL= 5.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

DIFFS: NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 ZP= 6.500 AVE HT= 561.4



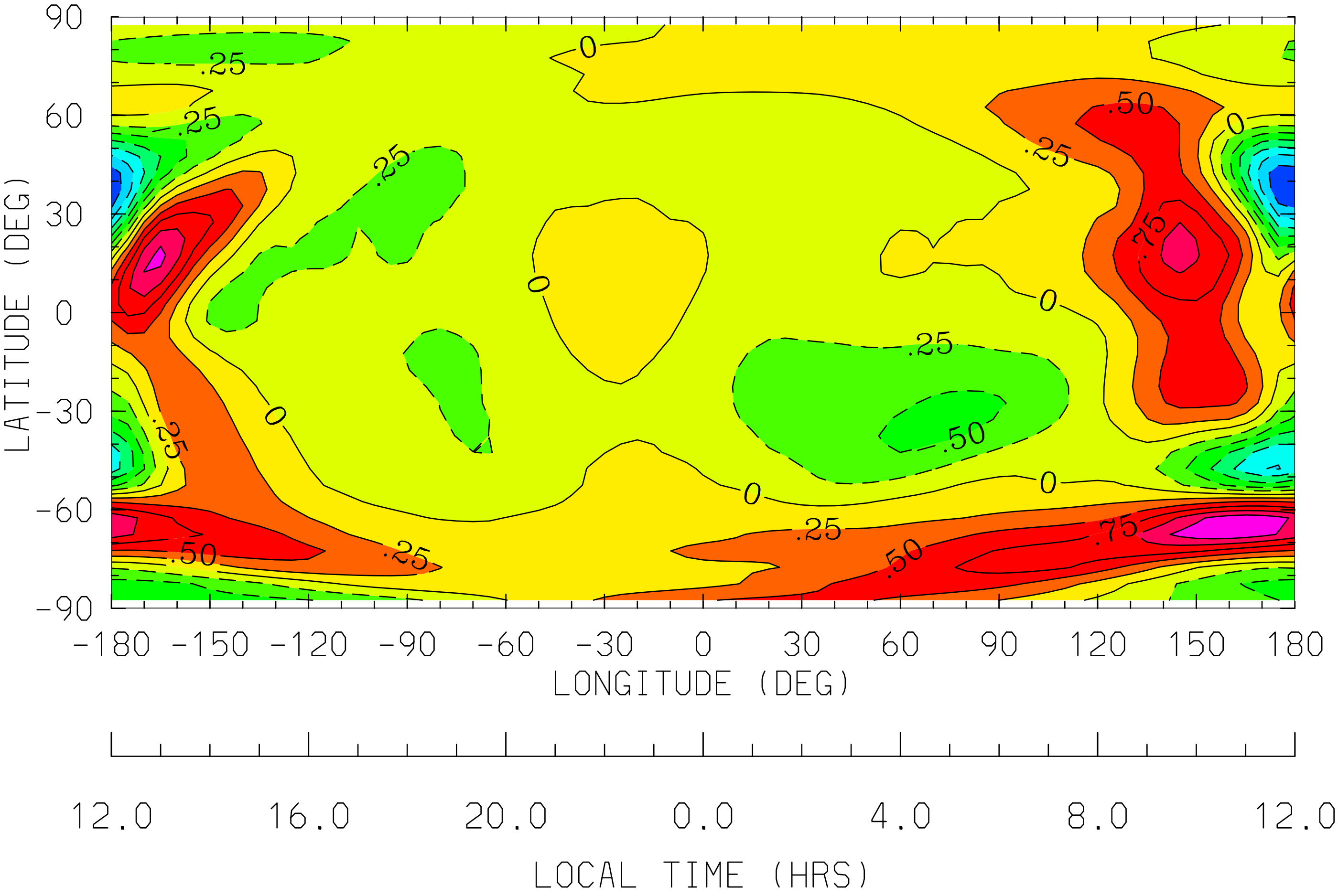
MIN,MAX= -1.0126E+01 5.6135E+00 INTERVAL= 1.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

DIFFS: NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= -7.000 AVE HT= 96.4



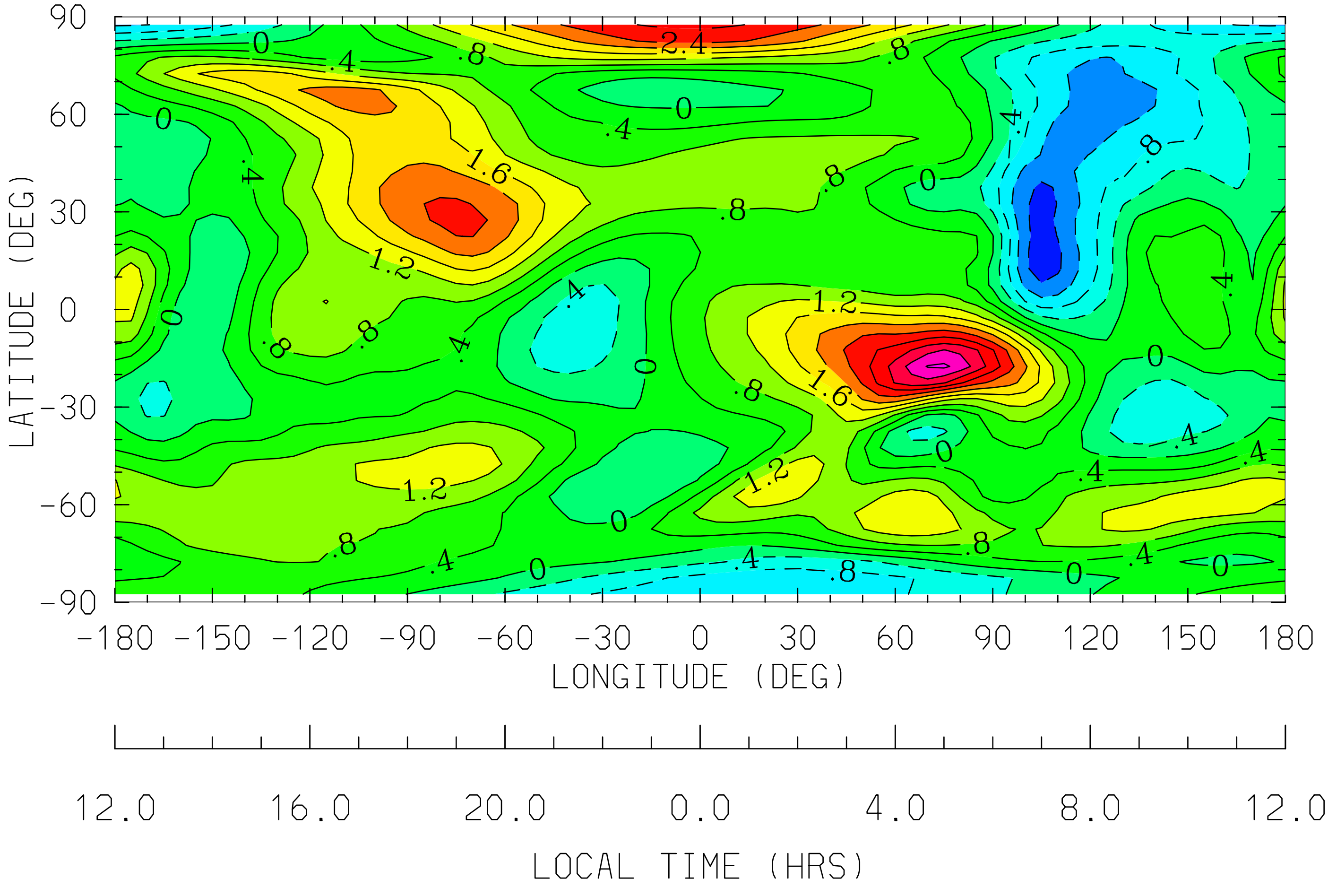
MIN,MAX= 0.0000E+00 0.0000E+00 INTERVAL= 0.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

DIFFS: NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= -4.000 AVE HT= 118.3

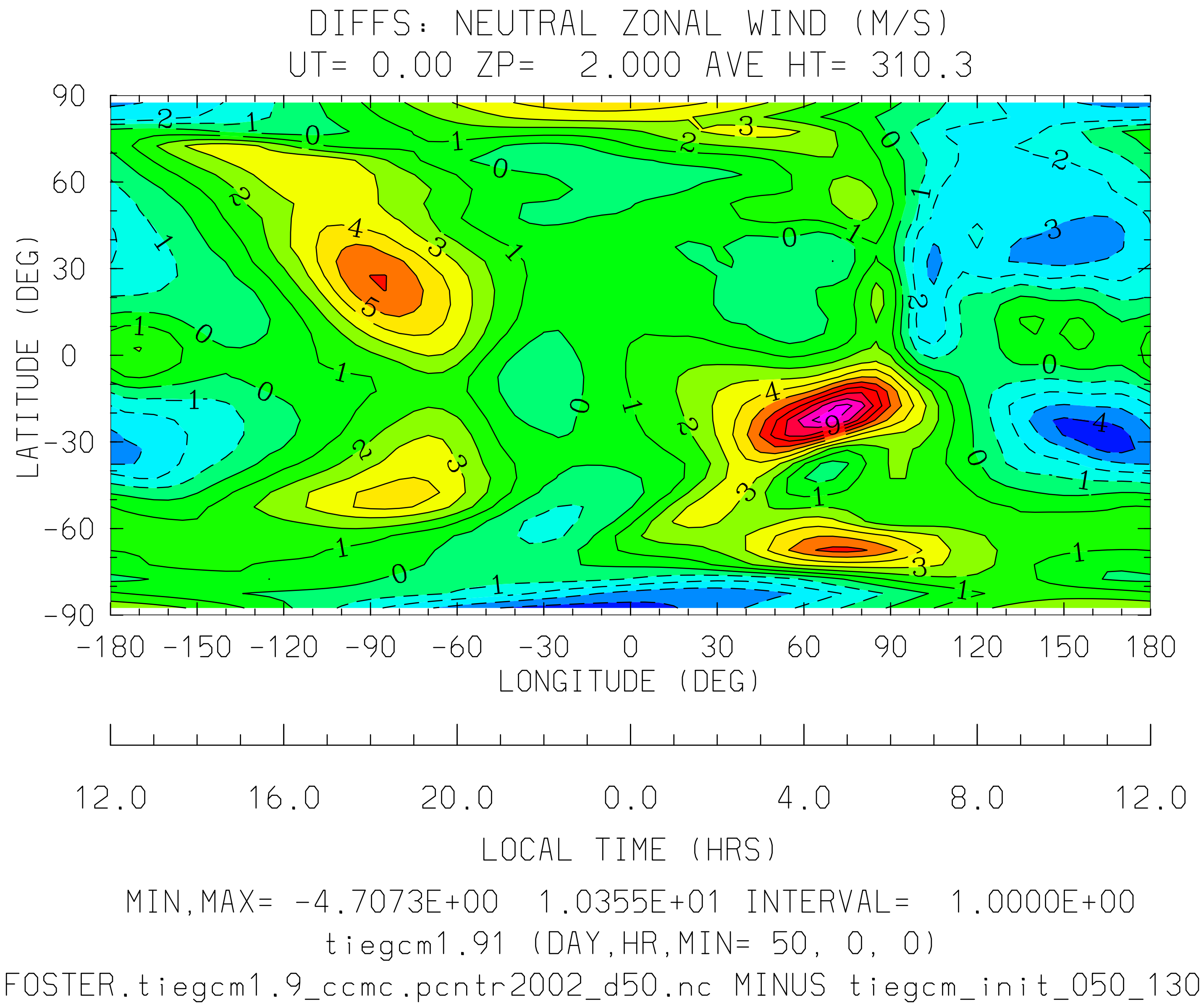


MIN,MAX= -1.7219E+00 1.4391E+00 INTERVAL= 2.5000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

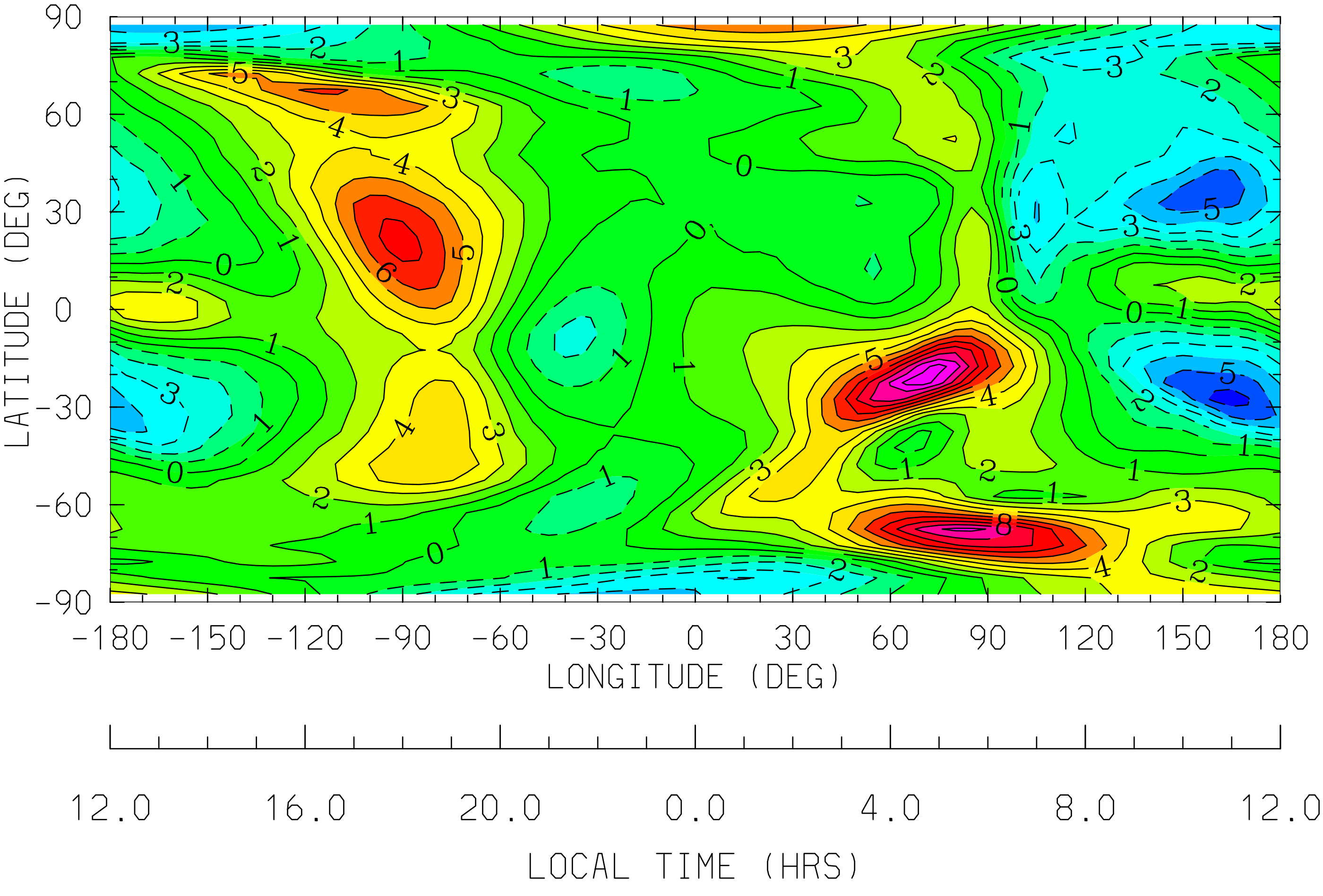
DIFFS: NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= 0.000 AVE HT= 221.9



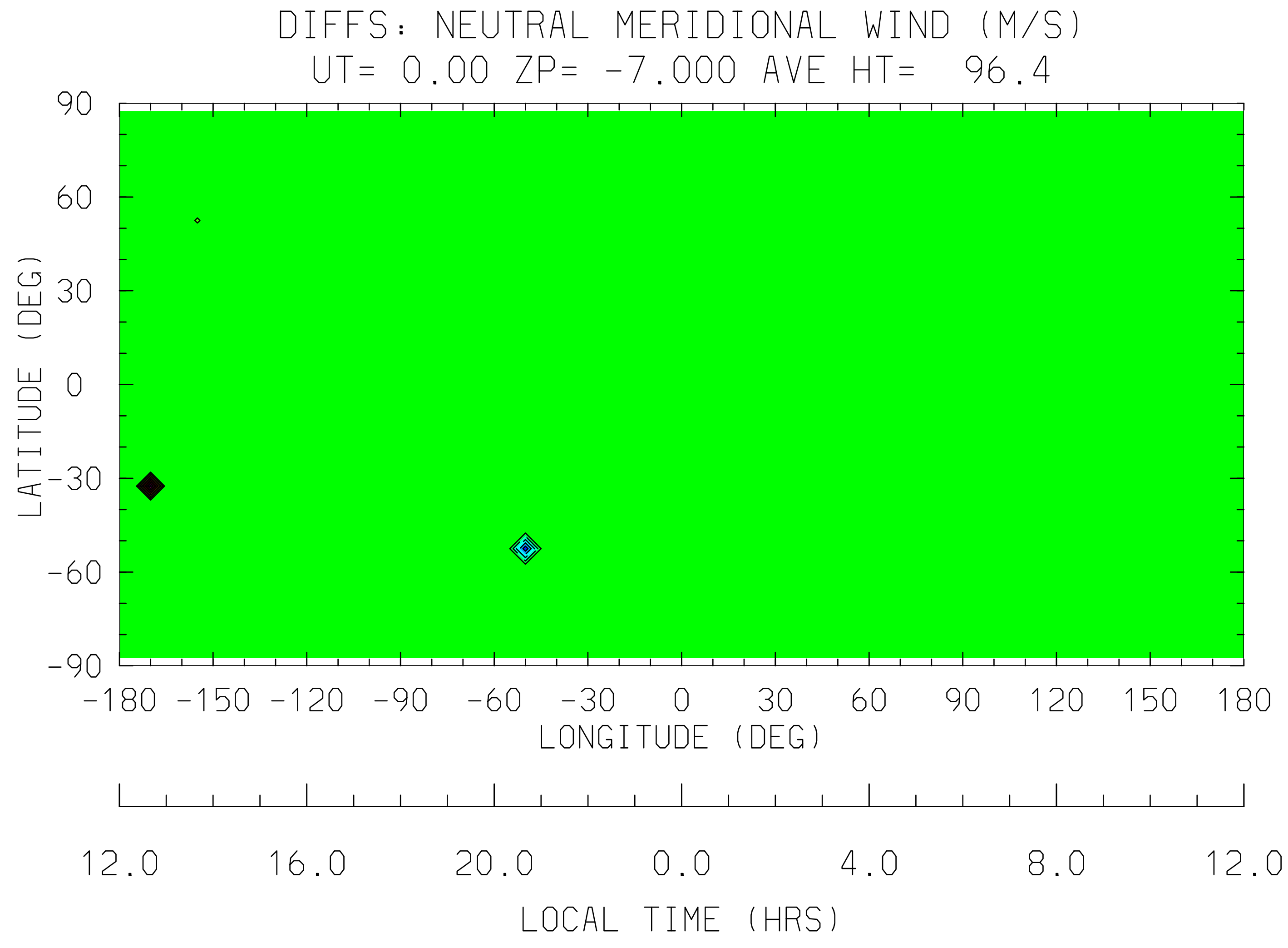
MIN,MAX= -1.8619E+00 4.0802E+00 INTERVAL= 4.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130


DIFFS: NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= 2.000 AVE HT= 310.3
LATITUDE (DEG)
LONGITUDE (DEG)
LOCAL TIME (HRS)
MIN,MAX= -4.7073E+00 1.0355E+01 INTERVAL= 1.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

DIFFS: NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= 6.500 AVE HT= 561.4



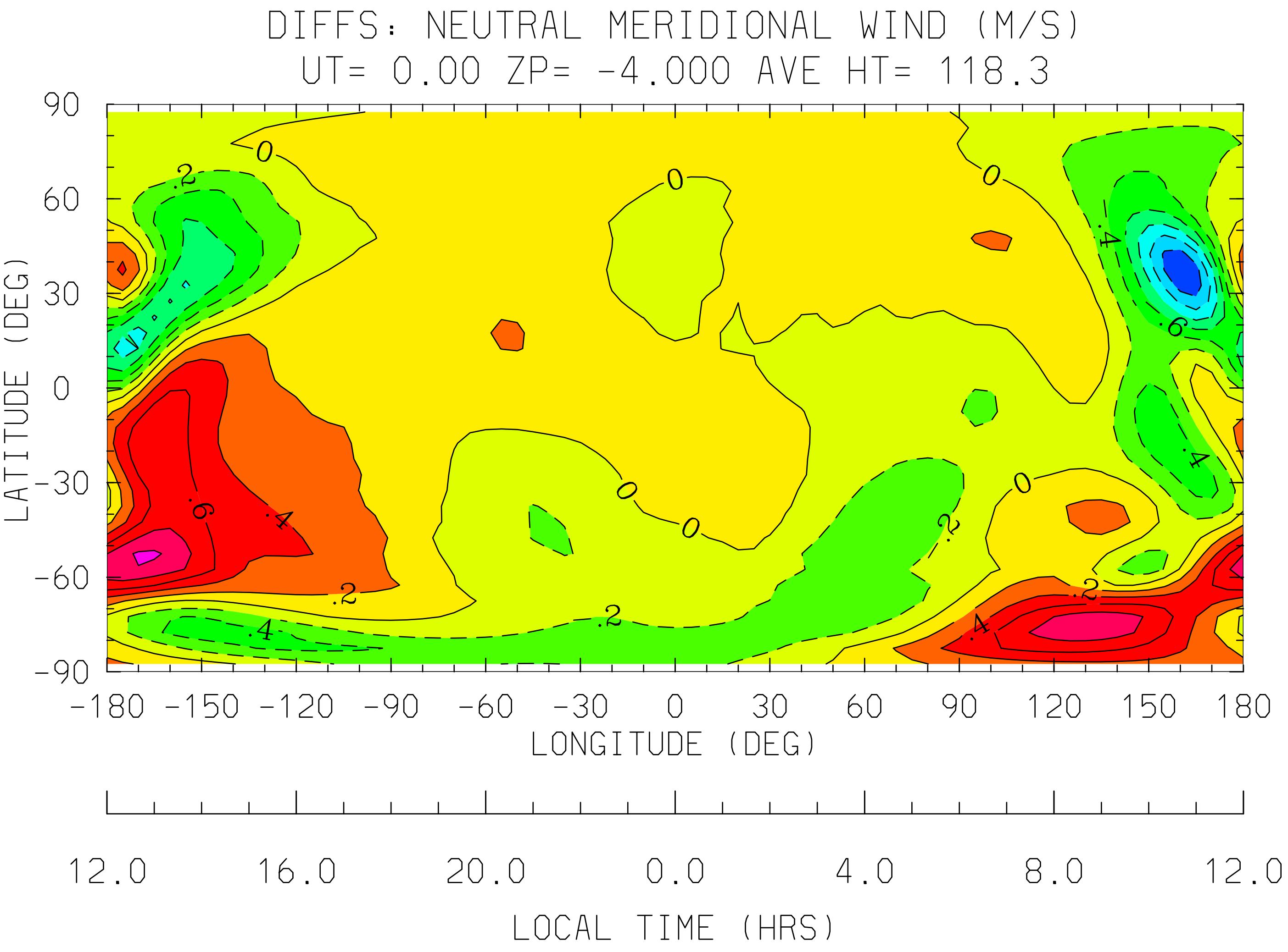
MIN,MAX= -6.5694E+00 1.1533E+01 INTERVAL= 1.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130



MIN,MAX= -2.3842E-07 4.7684E-07 INTERVAL= 5.0000E-08

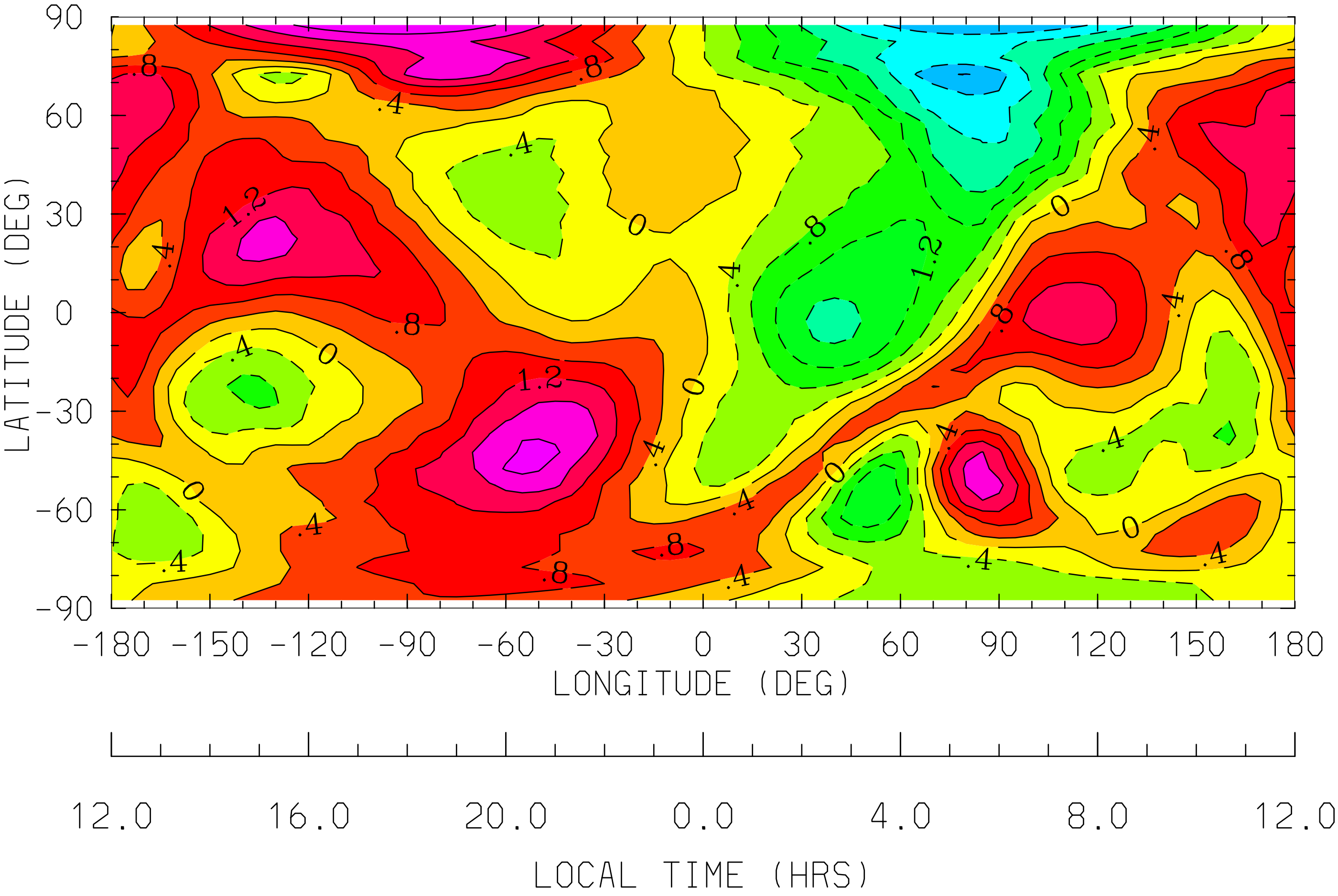
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)

FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

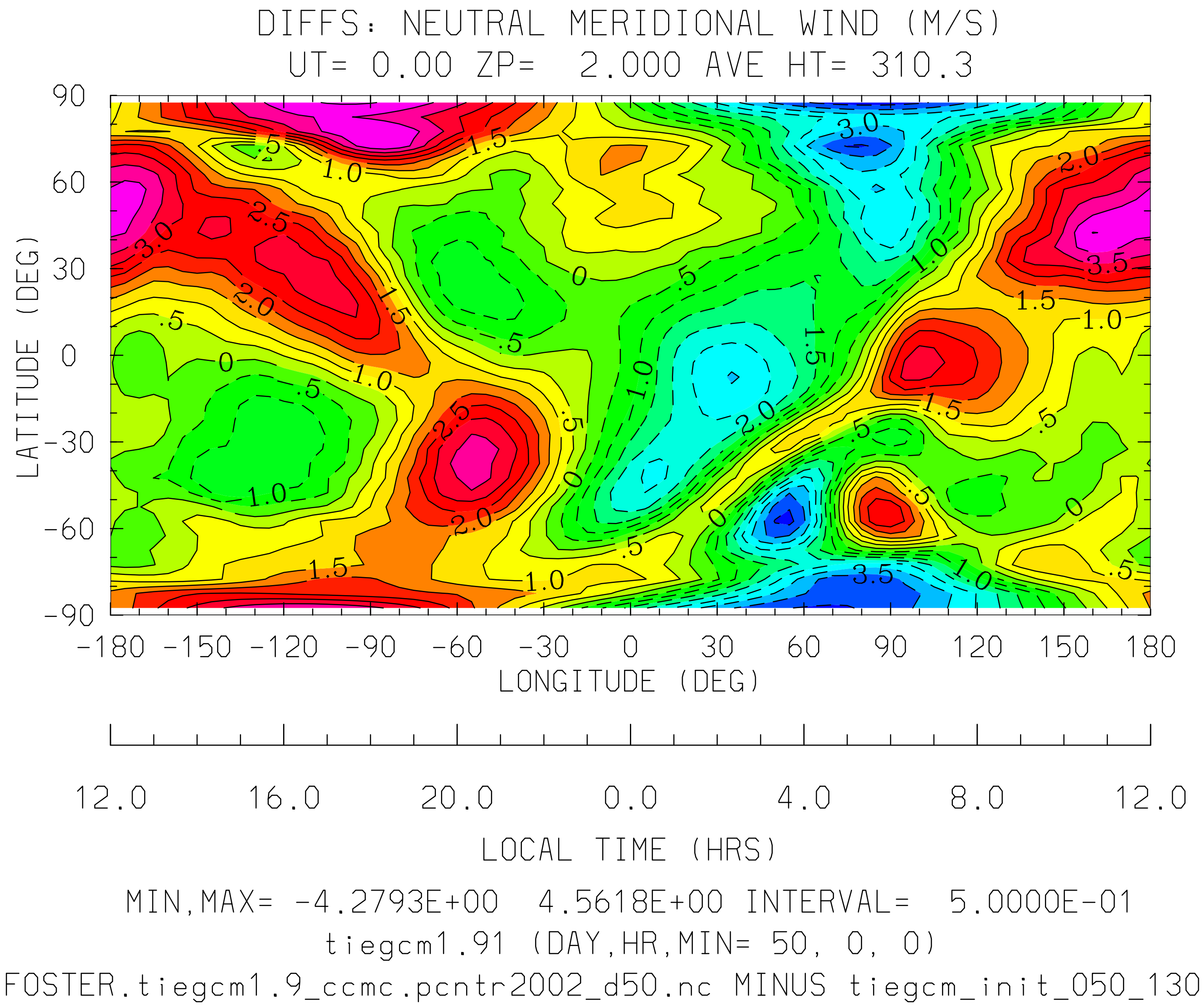


MIN,MAX= -1.3966E+00 1.0307E+00 INTERVAL= 2.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

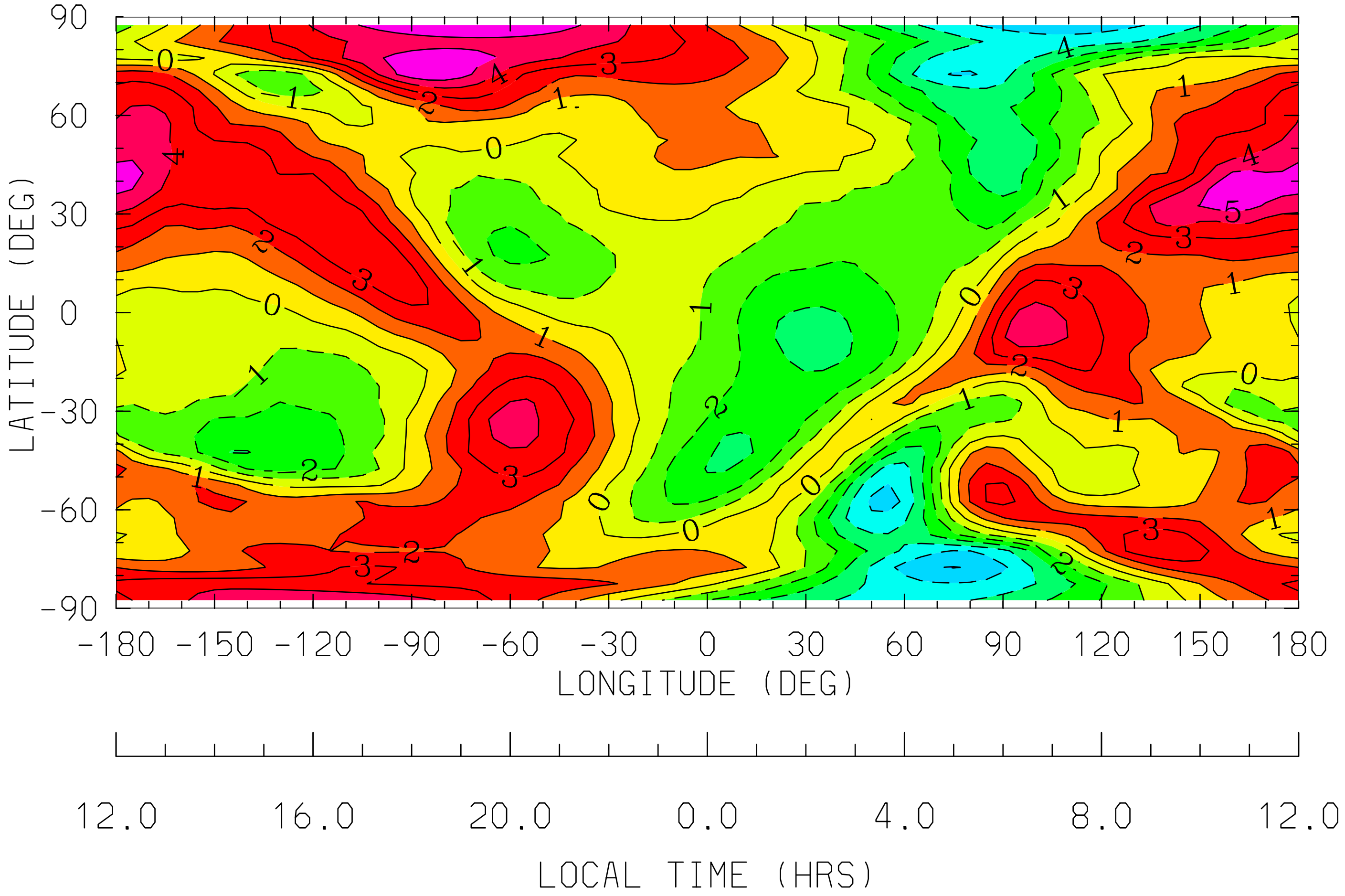
DIFFS: NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= 0.000 AVE HT= 221.9



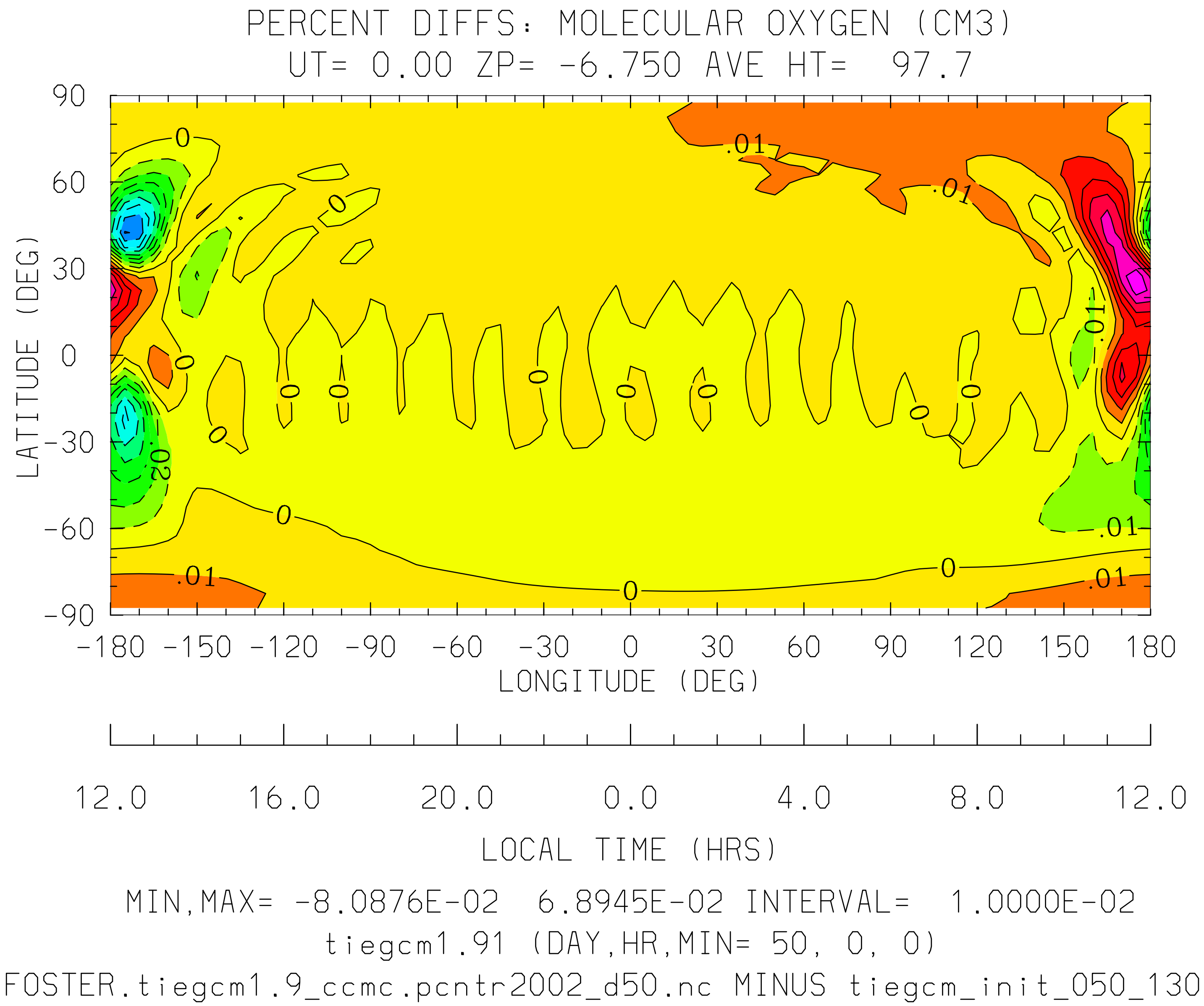
MIN,MAX= -2.8174E+00 2.3591E+00 INTERVAL= 4.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130


DIFFS: NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= 2.000 AVE HT= 310.3
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= -4.2793E+00 4.5618E+00 INTERVAL= 5.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

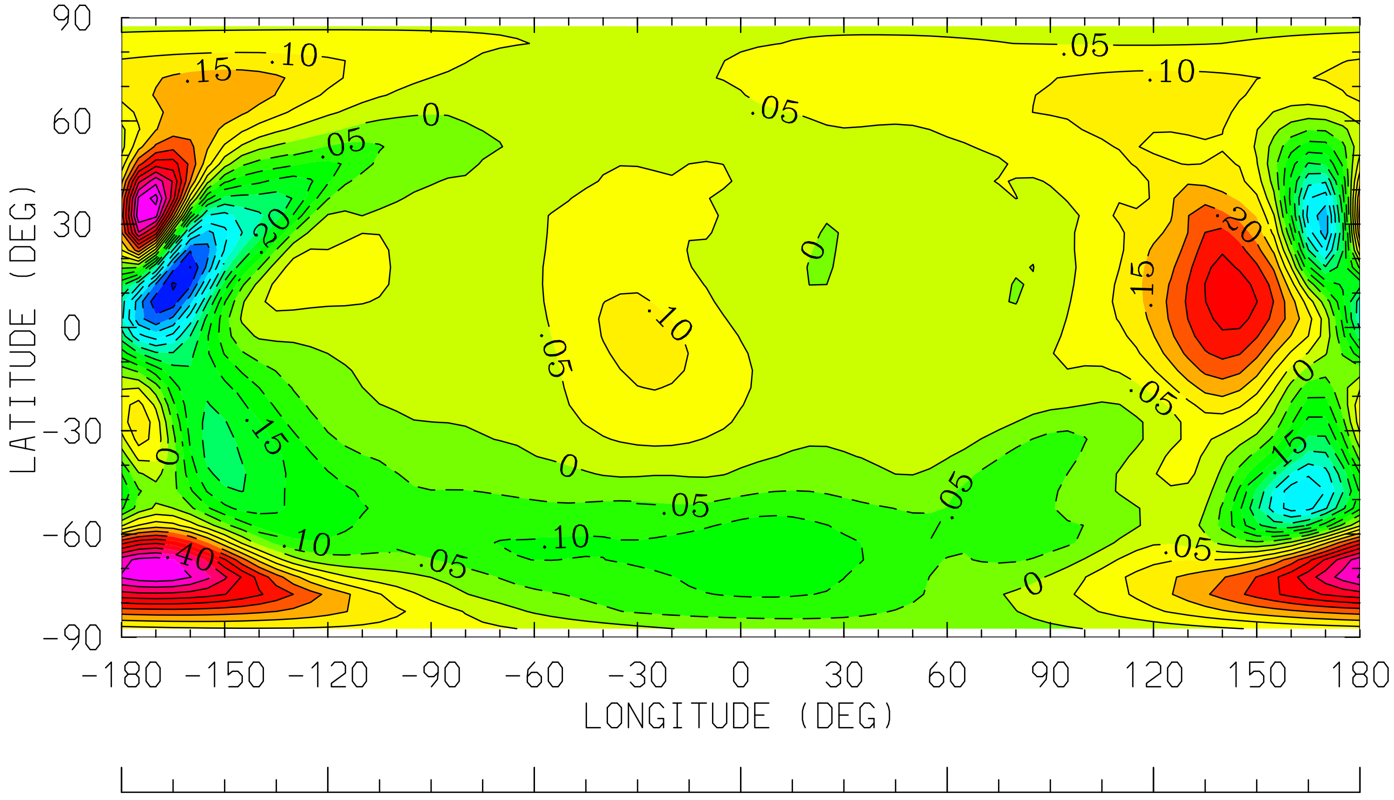
DIFFS: NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= 6.500 AVE HT= 561.4



MIN,MAX= -6.0453E+00 5.9747E+00 INTERVAL= 1.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

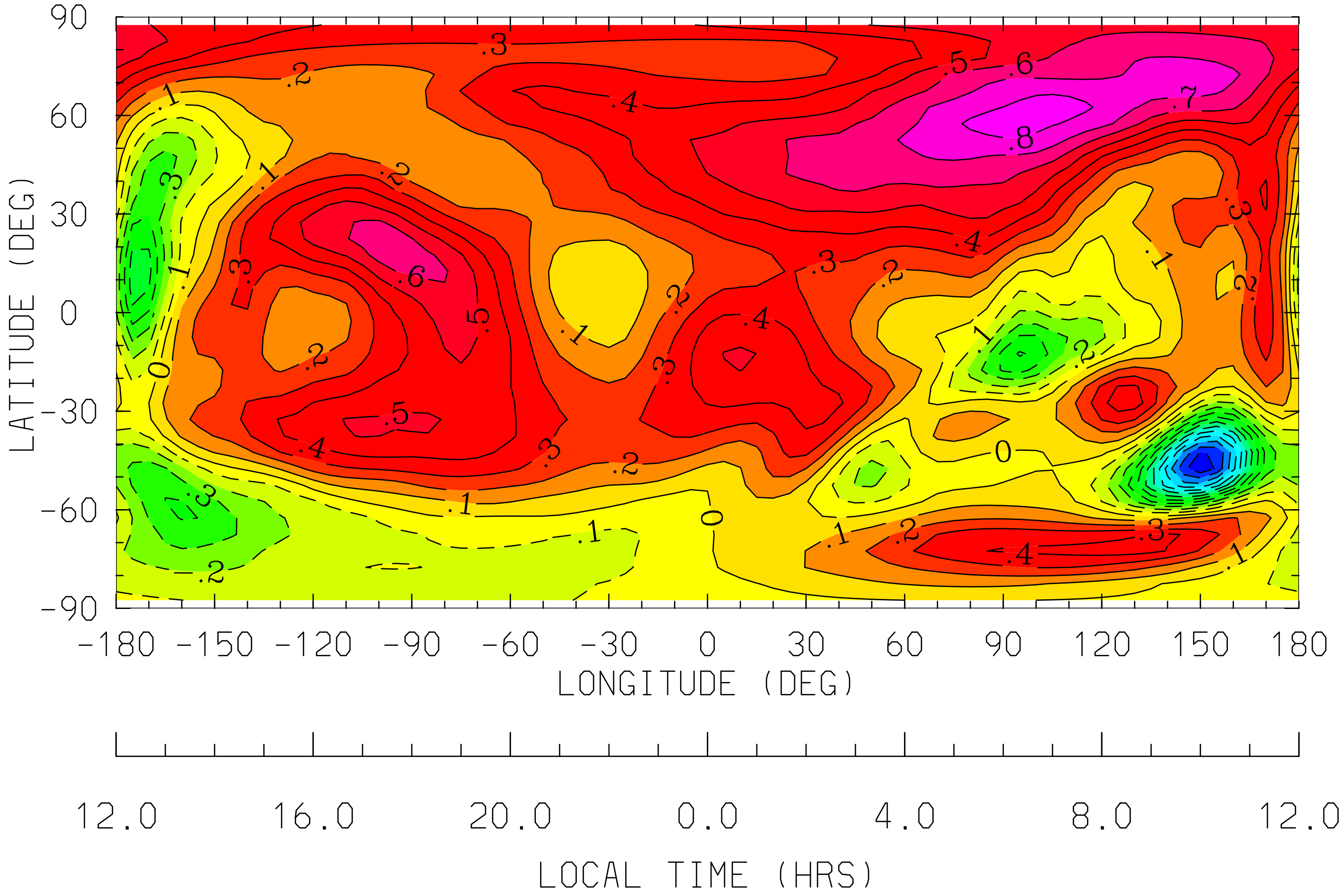

PERCENT DIFFS: MOLECULAR OXYGEN (CM3)
UT= 0.00 ZP= -6.750 AVE HT= 97.7
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -8.0876E-02 6.8945E-02 INTERVAL= 1.0000E-02
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

PERCENT DIFFS: MOLECULAR OXYGEN (CM3)
UT= 0.00 ZP= -4.250 AVE HT= 115.4

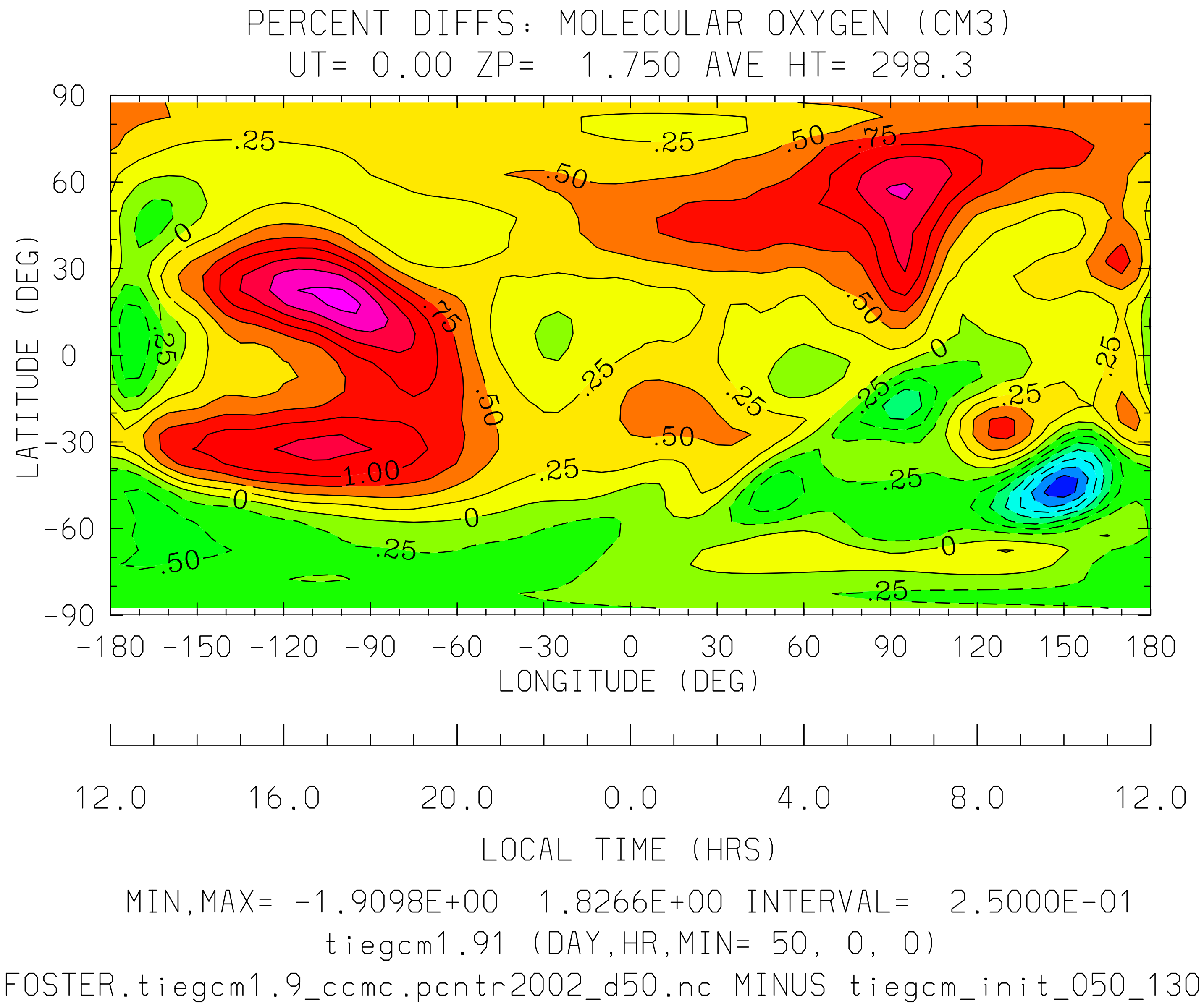


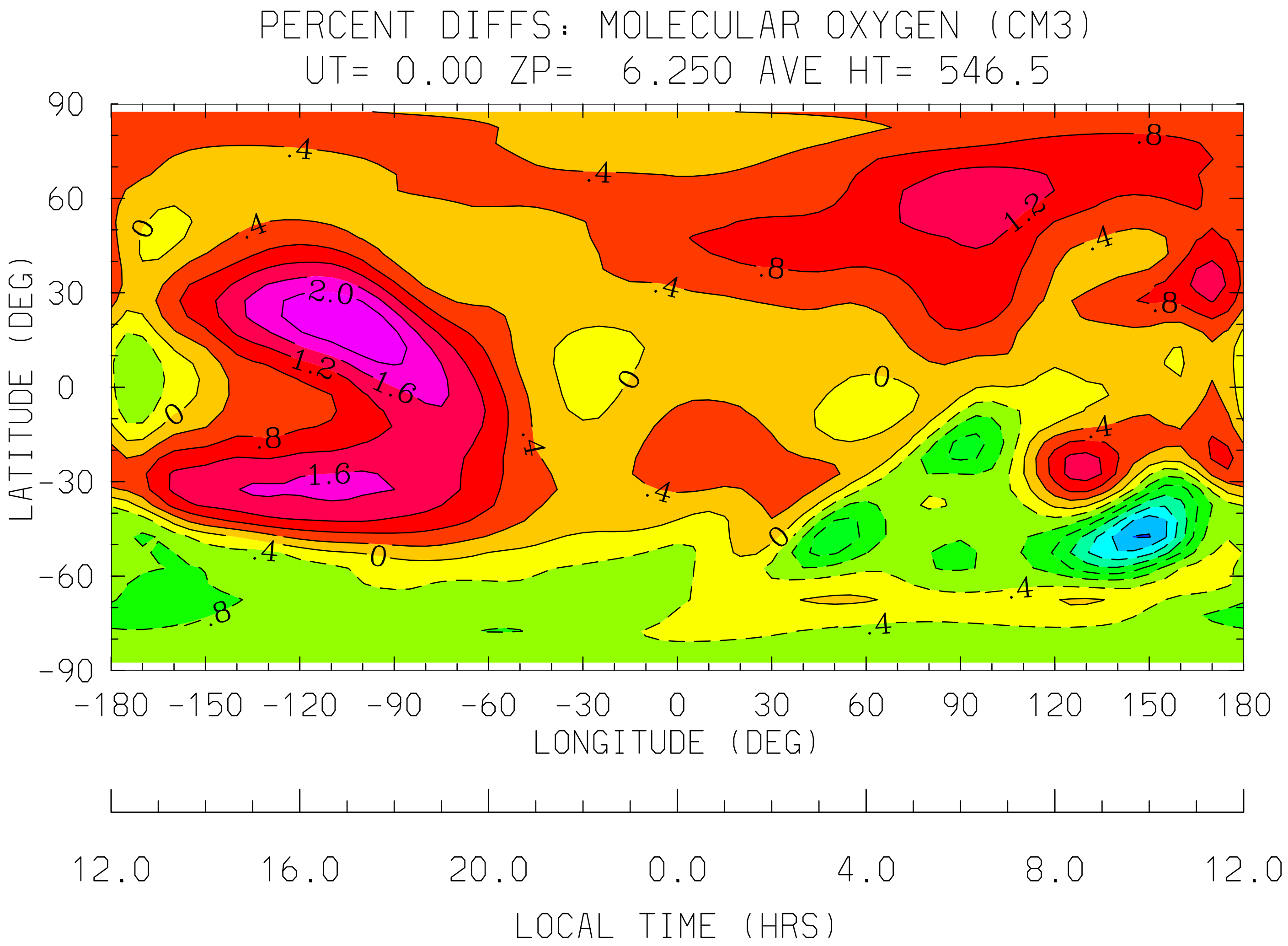
MIN,MAX= -5.5937E-01 5.6926E-01 INTERVAL= 5.0000E-02
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

PERCENT DIFFS: MOLECULAR OXYGEN (CM3)
UT= 0.00 ZP= -0.250 AVE HT= 212.6



MIN,MAX= -1.2767E+00 8.4785E-01 INTERVAL= 1.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130


PERCENT DIFFS: MOLECULAR OXYGEN (CM3)
UT= 0.00 ZP= 1.750 AVE HT= 298.3
LATITUDE (DEG)
LONGITUDE (DEG)
LOCAL TIME (HRS)
MIN,MAX= -1.9098E+00 1.8266E+00 INTERVAL= 2.5000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

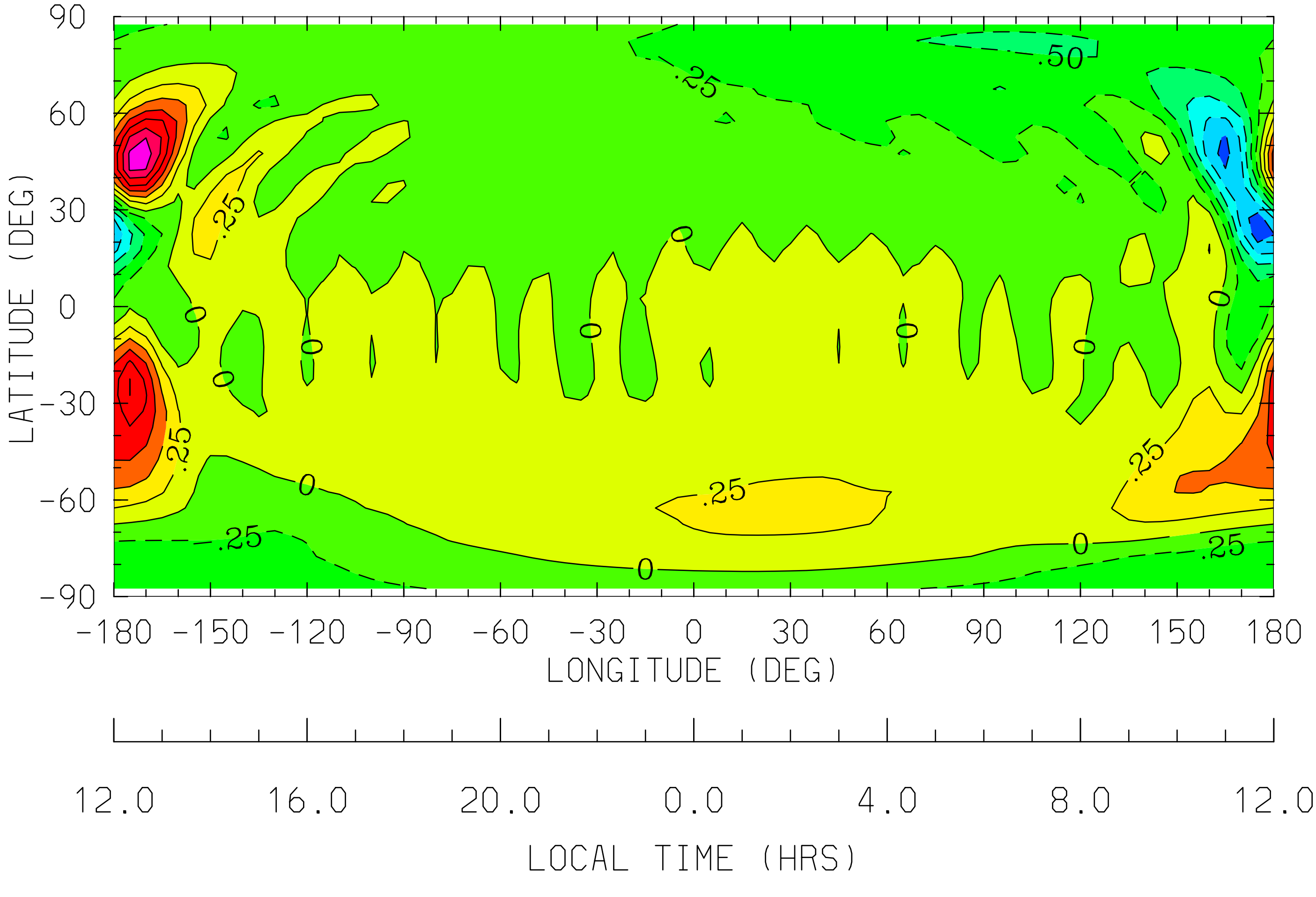


MIN,MAX= -2.8262E+00 2.3874E+00 INTERVAL= 4.0000E-01

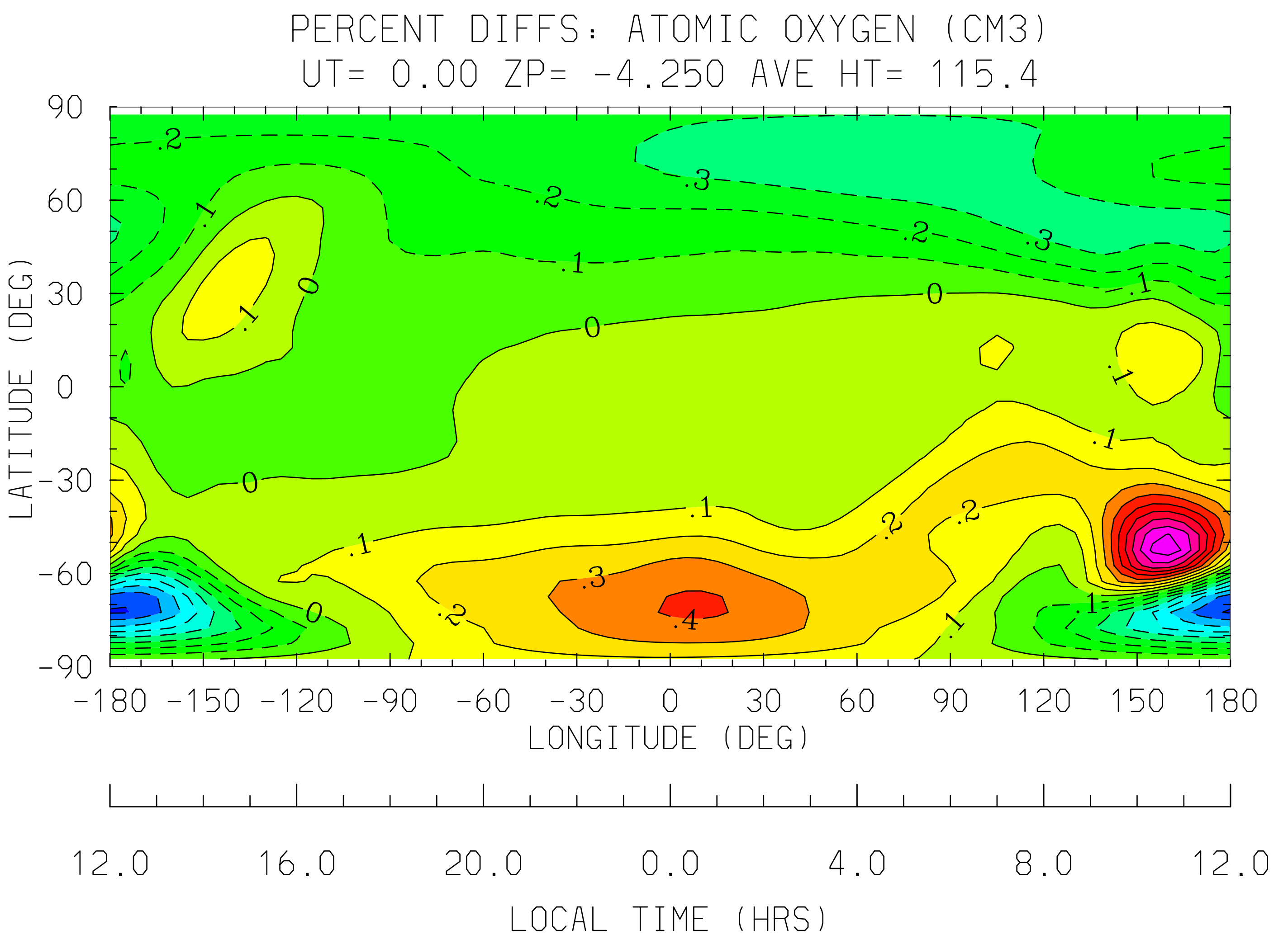
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)

FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

PERCENT DIFFS: ATOMIC OXYGEN (CM3)
UT= 0.00 ZP= -6.750 AVE HT= 97.7

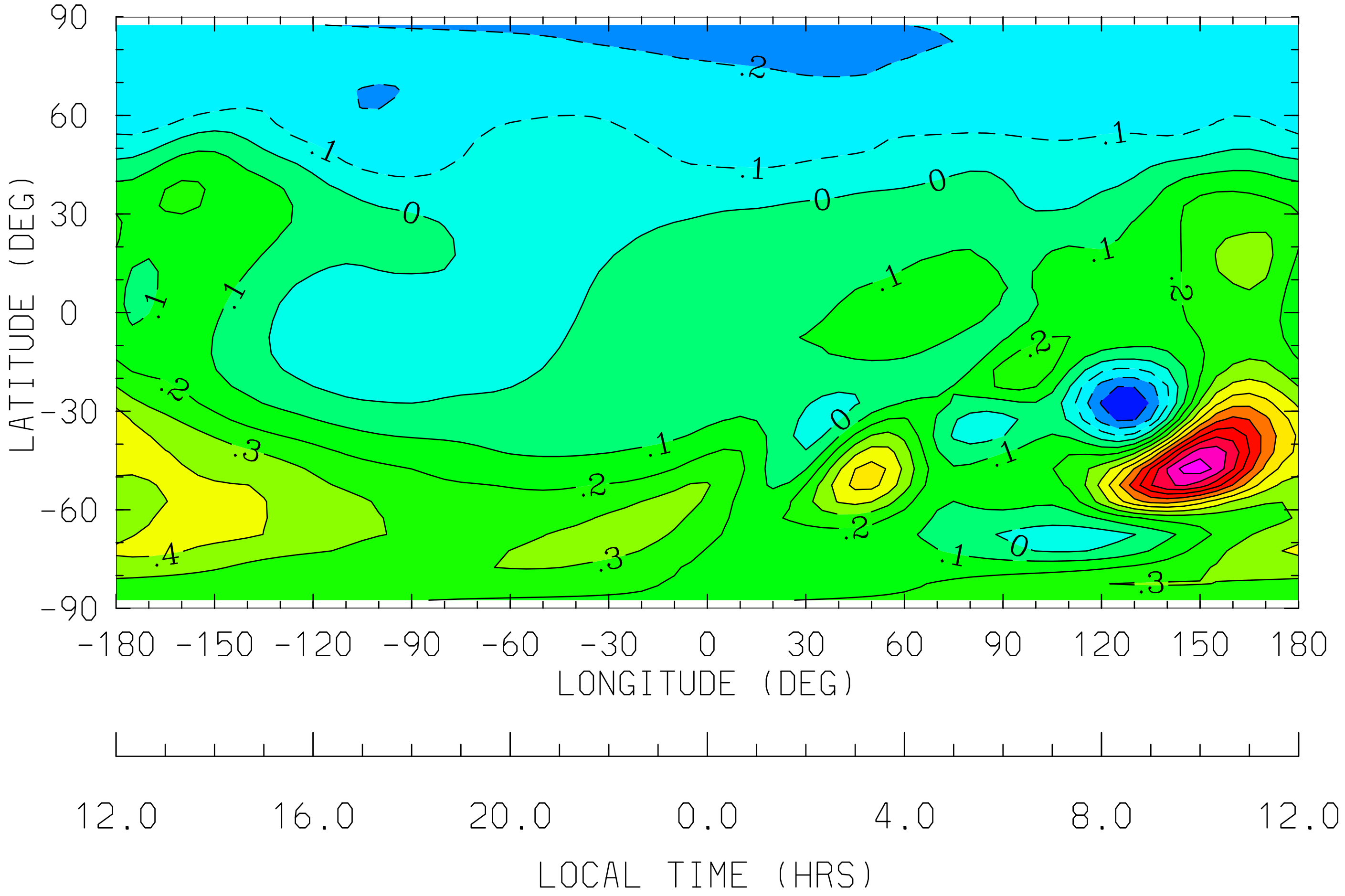


MIN,MAX= -1.4150E+00 1.6511E+00 INTERVAL= 2.5000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130



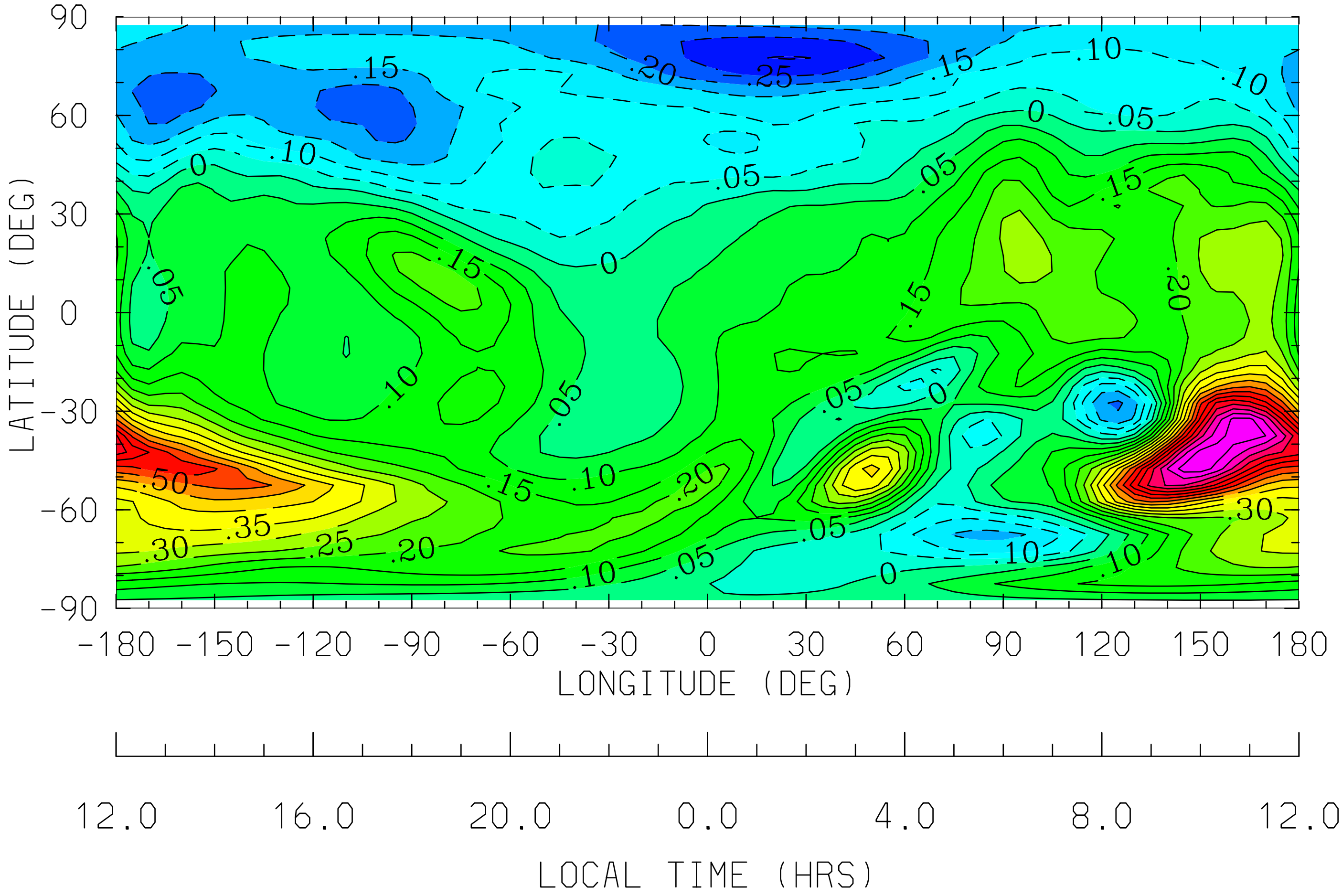
MIN,MAX= -8.1225E-01 9.6859E-01 INTERVAL= 1.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

PERCENT DIFFS: ATOMIC OXYGEN (CM3)
UT= 0.00 ZP= -0.250 AVE HT= 212.6

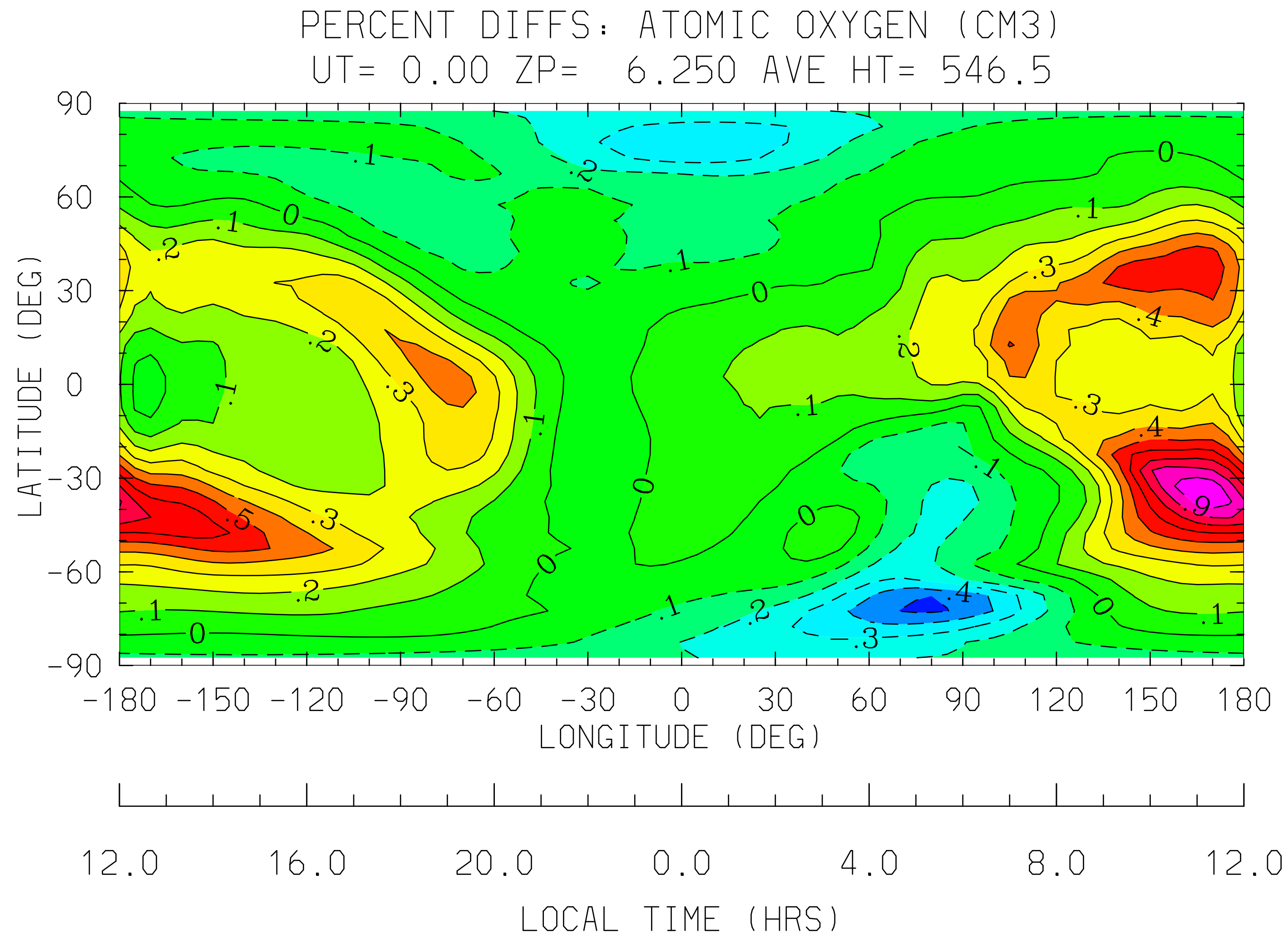


MIN,MAX= -3.8668E-01 1.1596E+00 INTERVAL= 1.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

PERCENT DIFFS: ATOMIC OXYGEN (CM3)
UT= 0.00 ZP= 1.750 AVE HT= 298.3



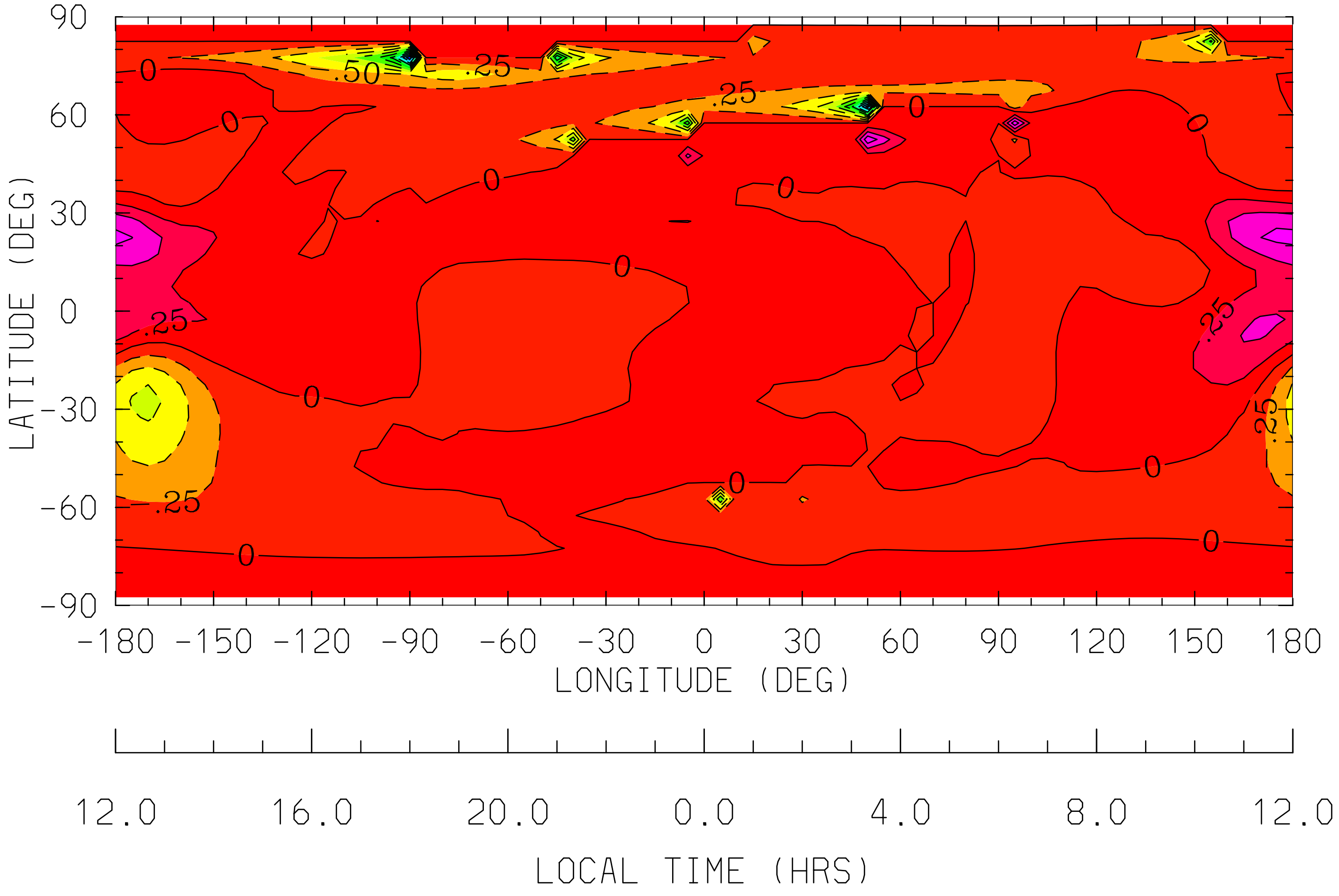
MIN,MAX= -3.0304E-01 8.8282E-01 INTERVAL= 5.0000E-02
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130



MIN,MAX= -5.1466E-01 9.8788E-01 INTERVAL= 1.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

PERCENT DIFFS: N4S (CM3)

UT= 0.00 ZP= -6.750 AVE HT= 97.7

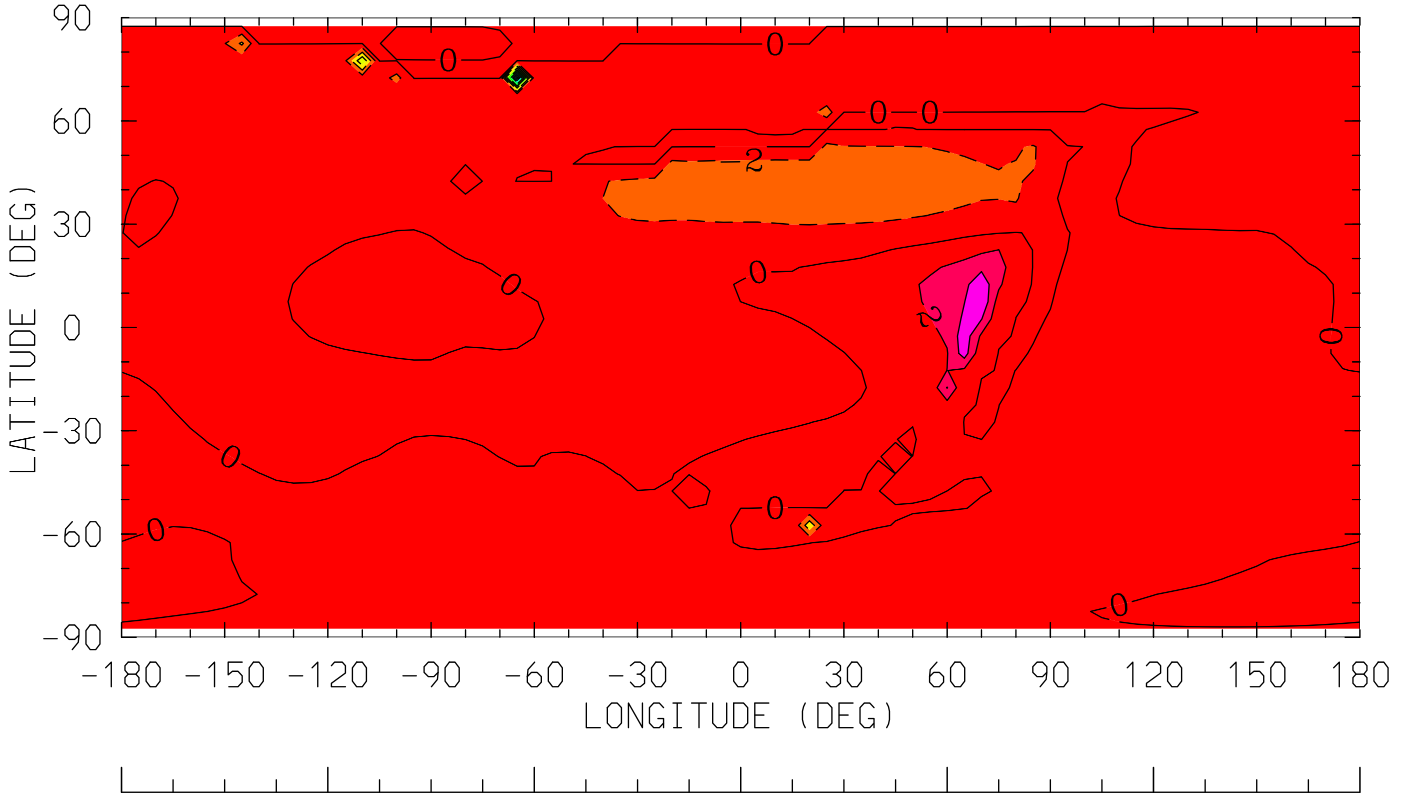


MIN,MAX= -2.7446E+00 9.4309E-01 INTERVAL= 2.5000E-01

tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)

FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

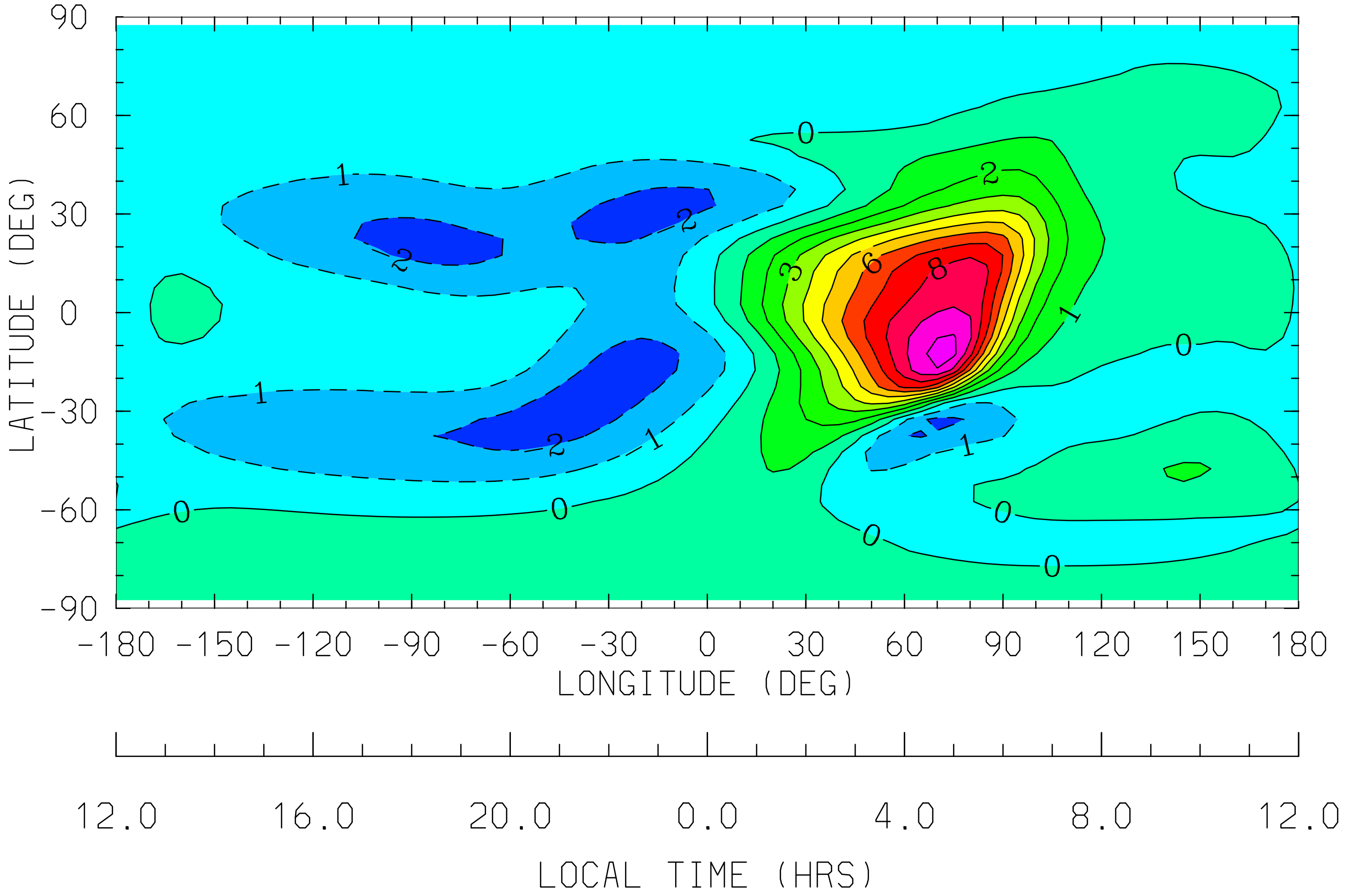
PERCENT DIFFS: N4S (CM3)
UT= 0.00 ZP= -4.250 AVE HT= 115.4



MIN,MAX= -1.8722E+01 5.7956E+00 INTERVAL= 2.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

PERCENT DIFFS: N4S (CM3)

UT= 0.00 ZP= -0.250 AVE HT= 212.6

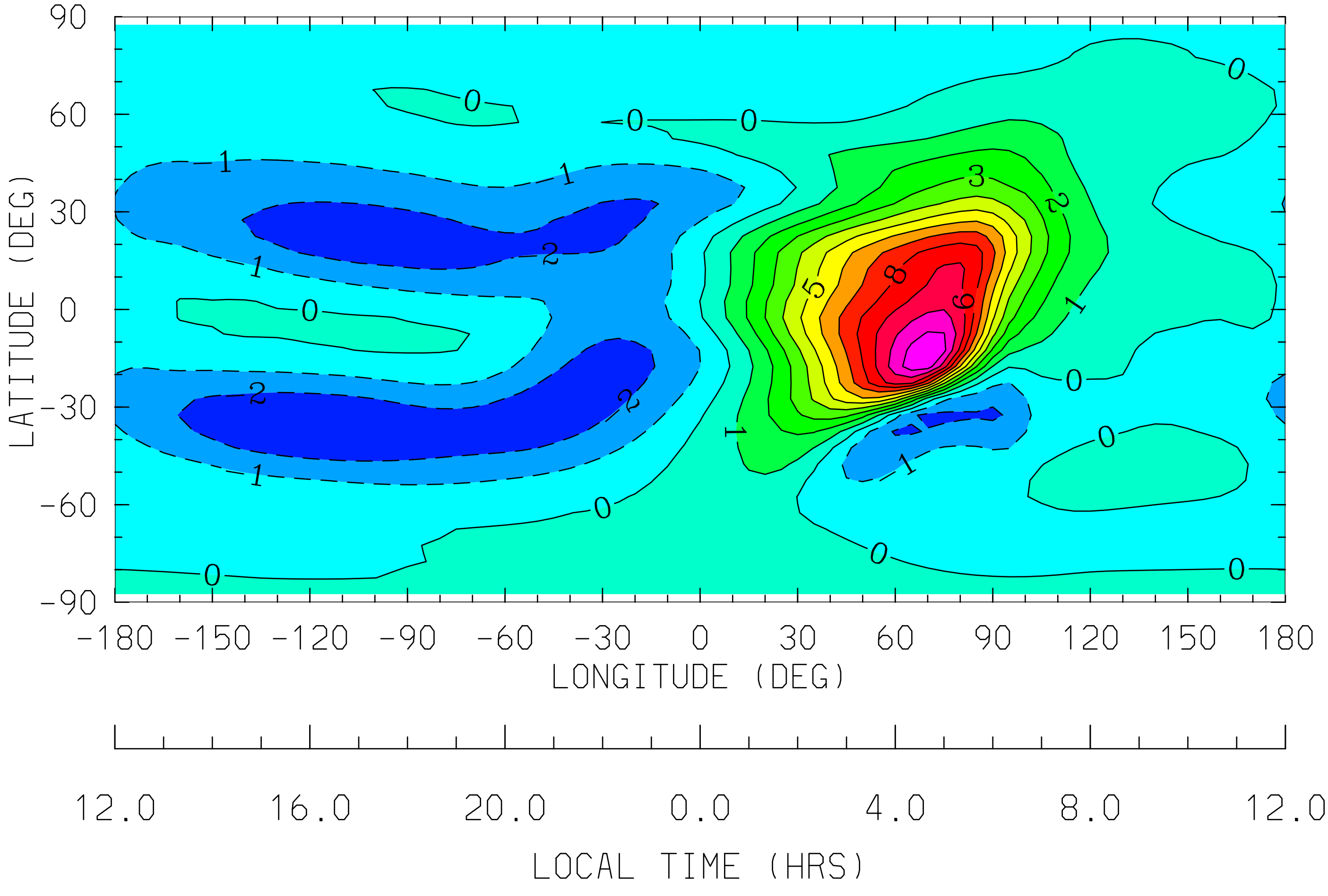


MIN,MAX= -2.3782E+00 1.0425E+01 INTERVAL= 1.0000E+00

tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)

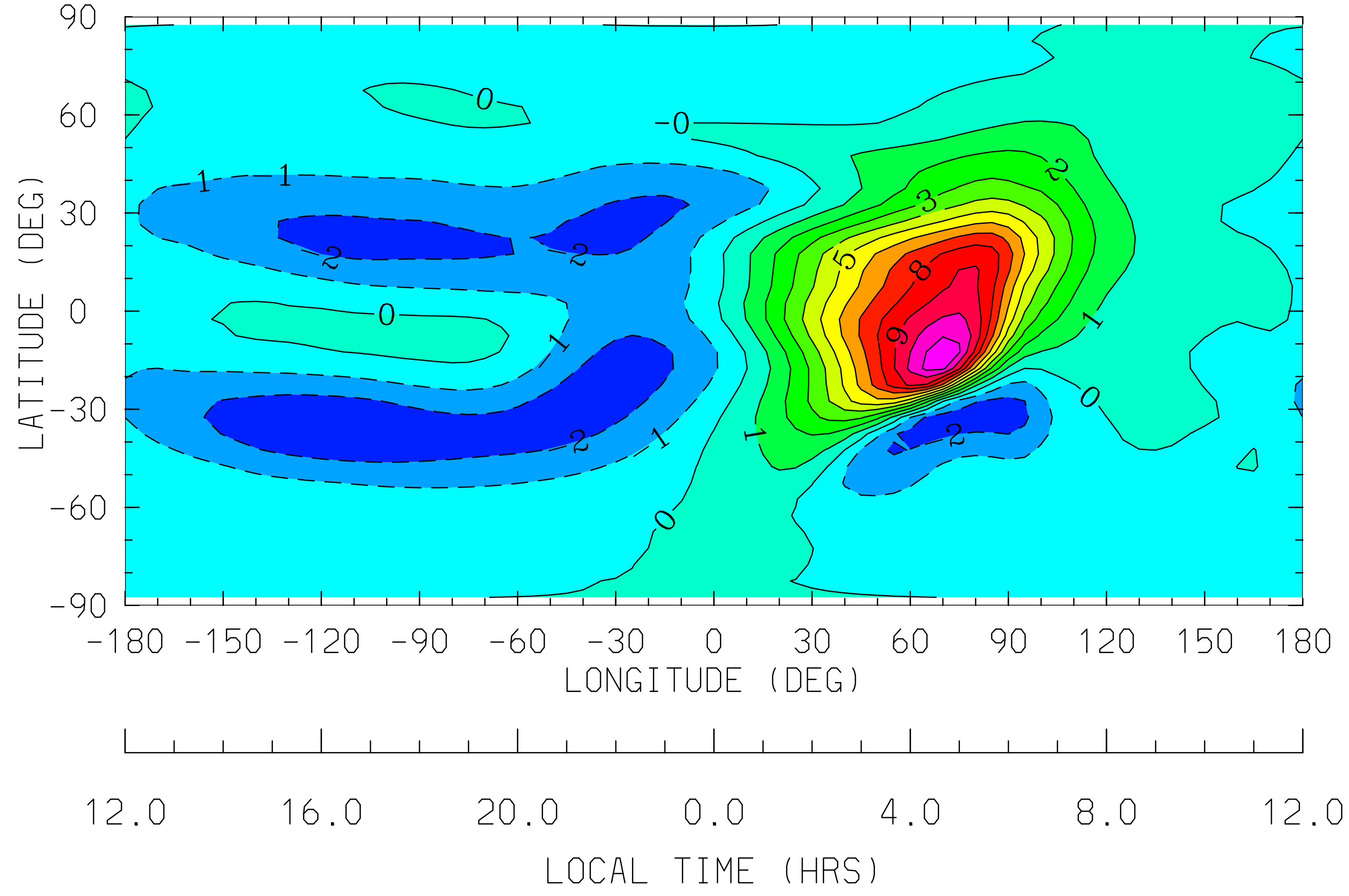
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

PERCENT DIFFS: N4S (CM3)
UT= 0.00 ZP= 1.750 AVE HT= 298.3

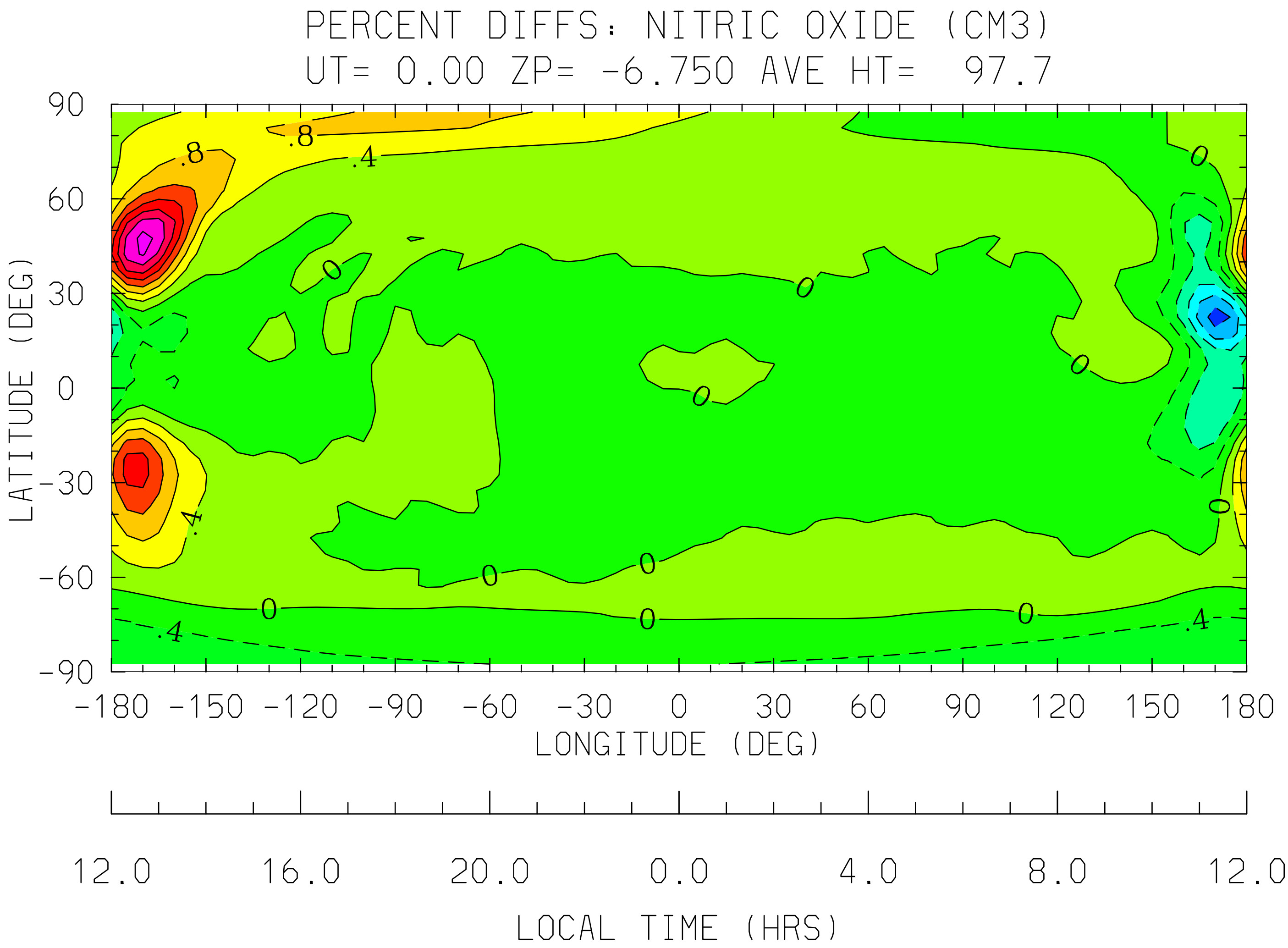


MIN,MAX= -2.7763E+00 1.1889E+01 INTERVAL= 1.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

PERCENT DIFFS: N4S (CM3)
UT= 0.00 ZP= 6.250 AVE HT= 546.5



MIN,MAX= -2.7063E+00 1.1665E+01 INTERVAL= 1.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

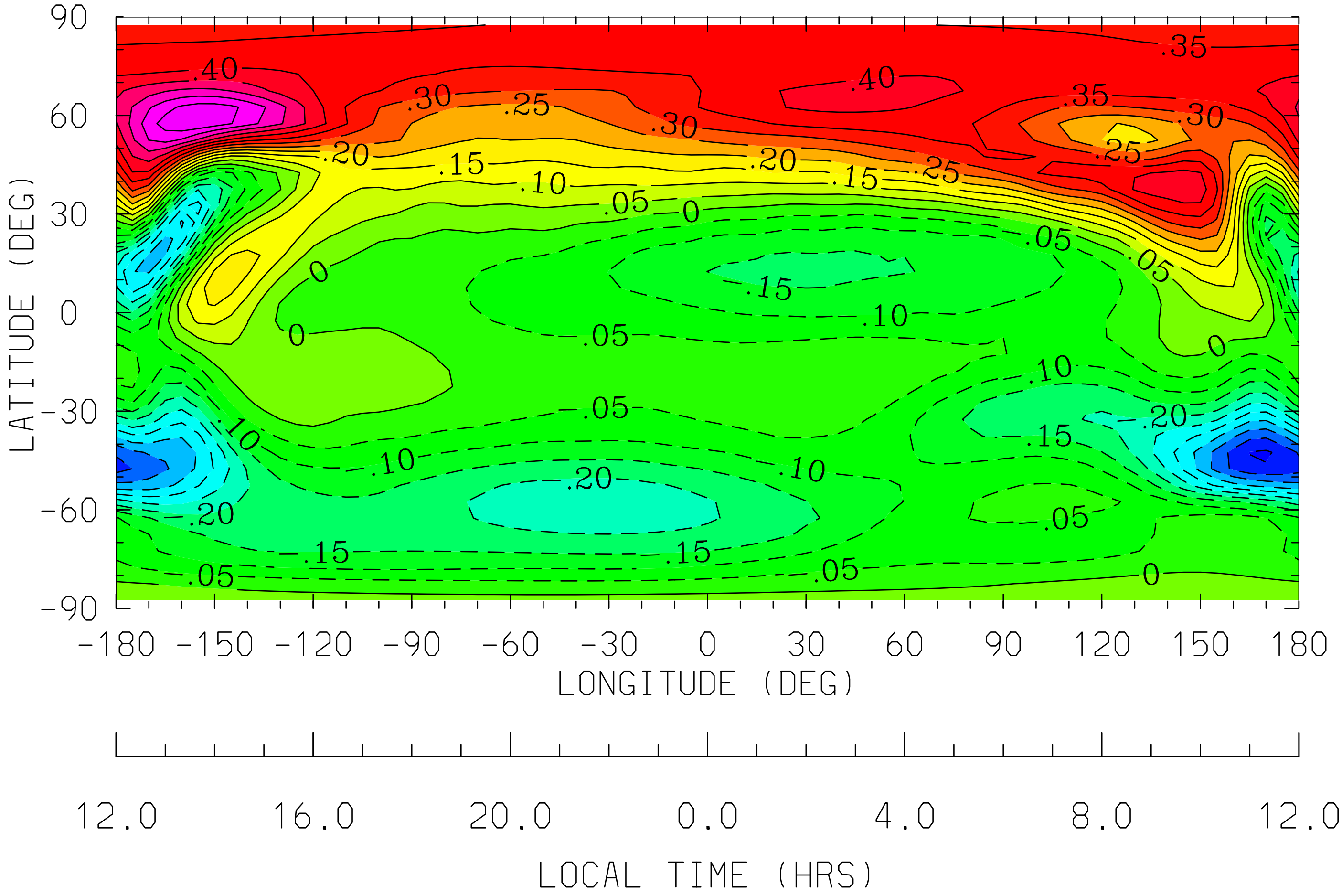


MIN,MAX= -2.2179E+00 2.9710E+00 INTERVAL= 4.0000E-01

tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)

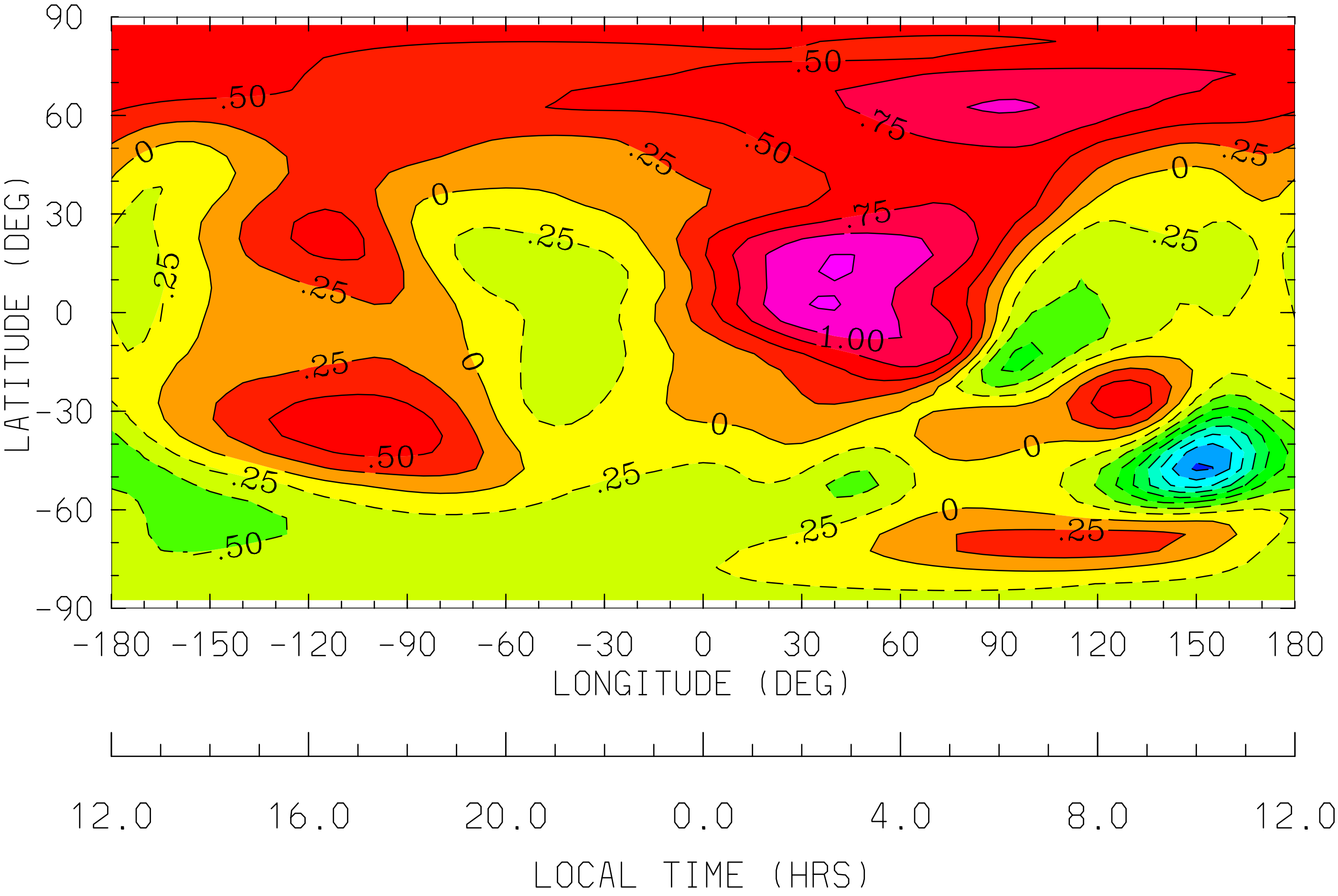
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

PERCENT DIFFS: NITRIC OXIDE (CM3)
UT= 0.00 ZP= -4.250 AVE HT= 115.4

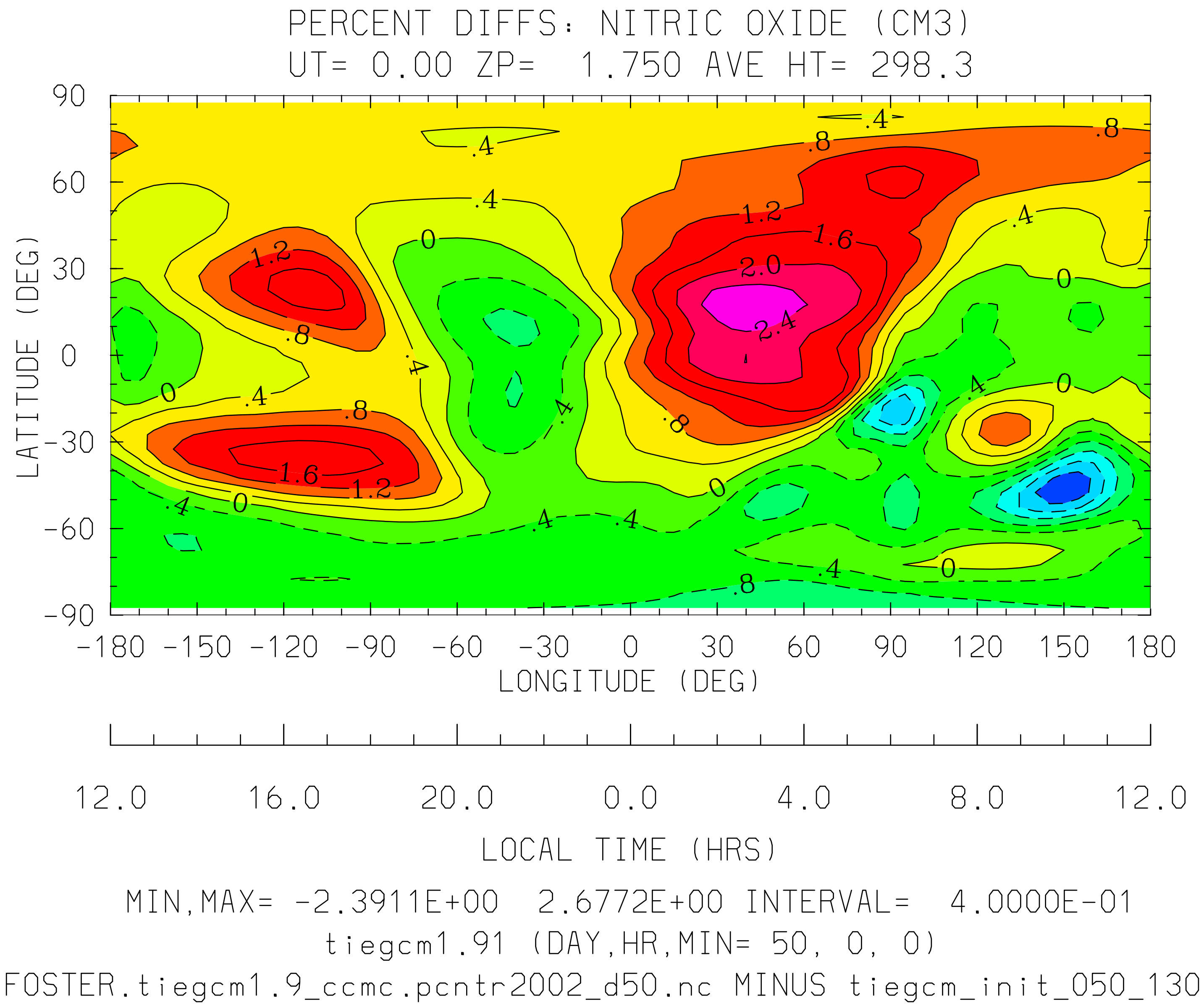


MIN,MAX= -5.0842E-01 6.4628E-01 INTERVAL= 5.0000E-02
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

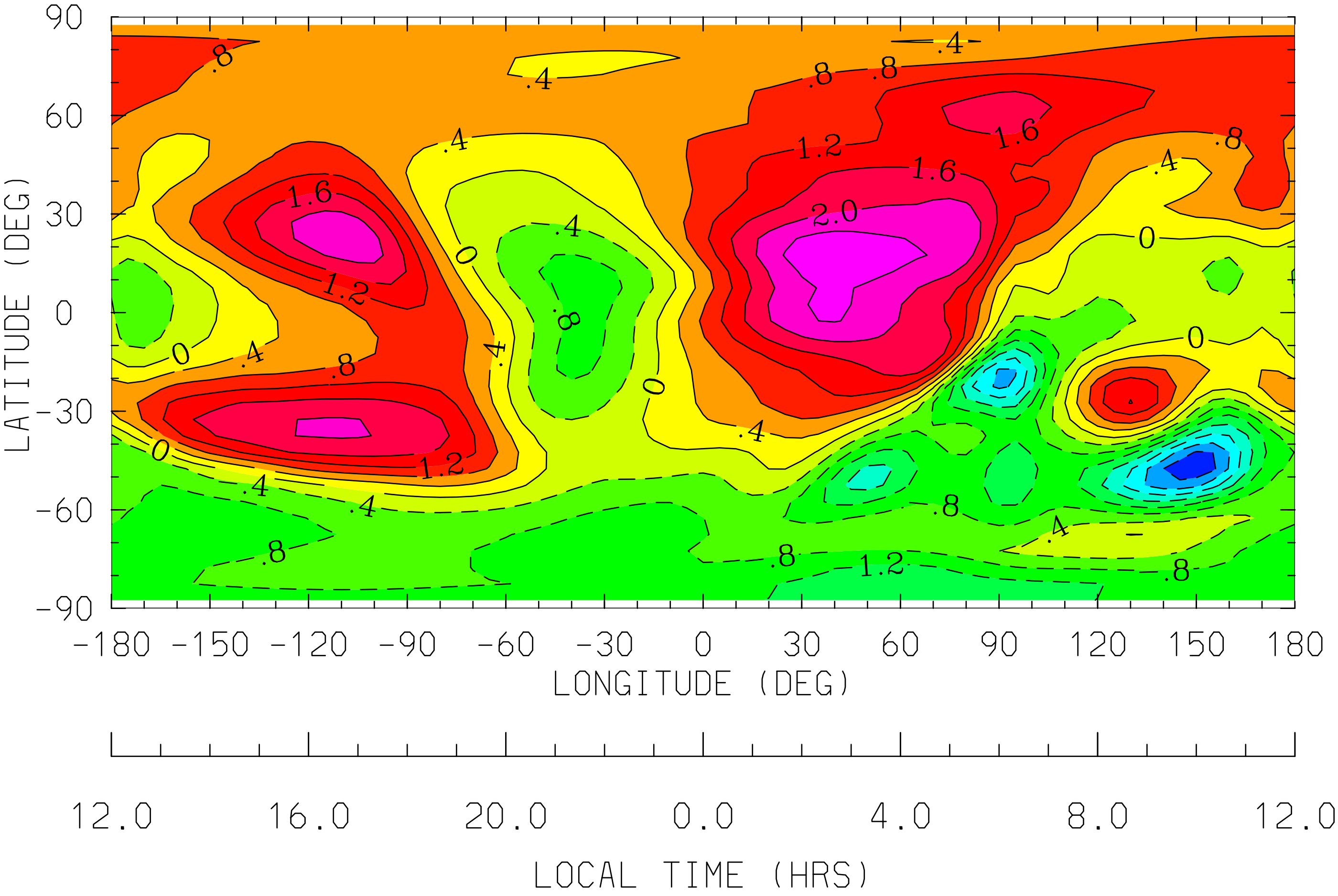
PERCENT DIFFS: NITRIC OXIDE (CM3)
UT= 0.00 ZP= -0.250 AVE HT= 212.6



MIN,MAX= -2.0472E+00 1.2667E+00 INTERVAL= 2.5000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

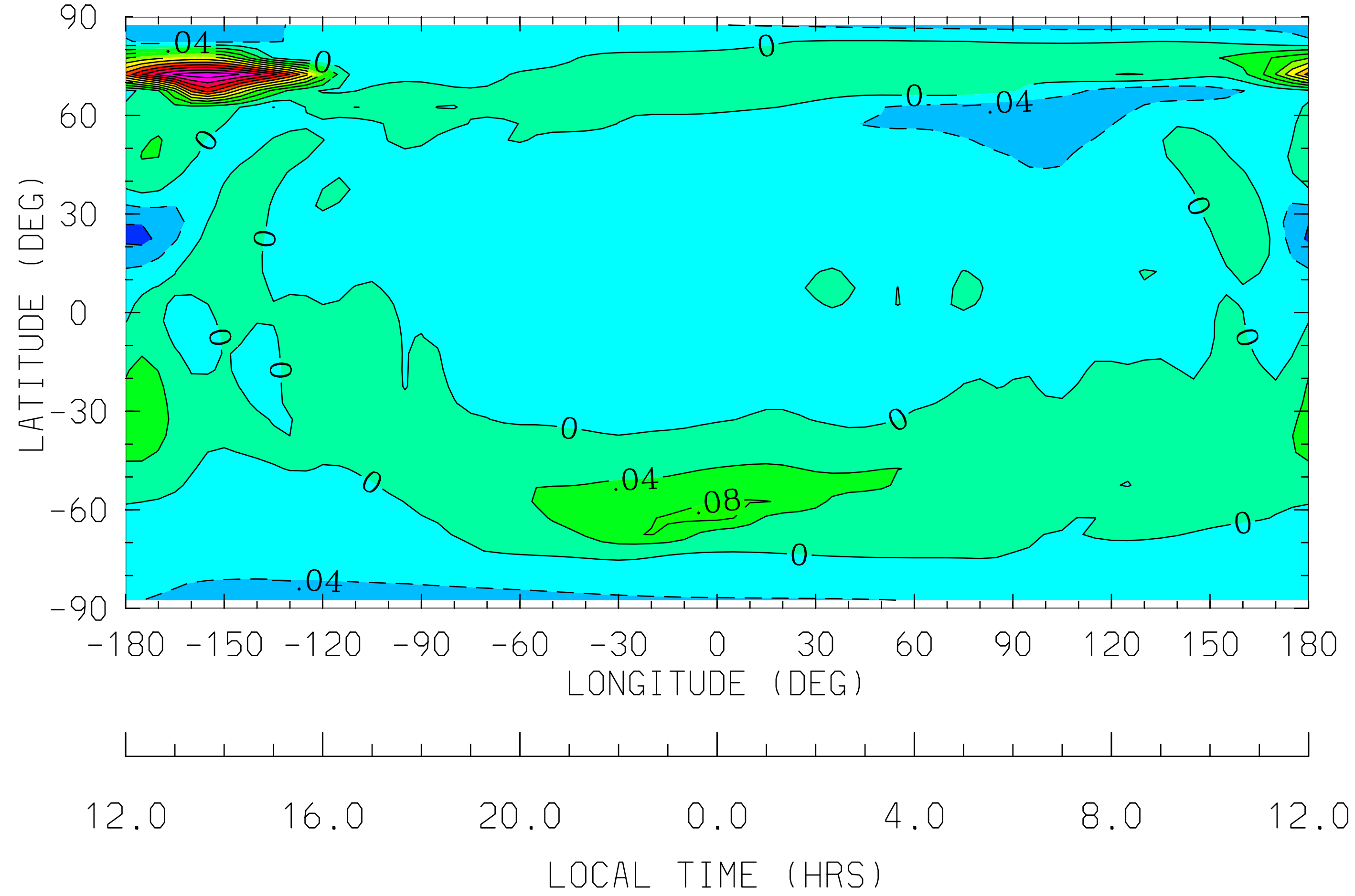

PERCENT DIFFS: NITRIC OXIDE (CM3)
UT= 0.00 ZP= 1.750 AVE HT= 298.3
LATITUDE (DEG)
LONGITUDE (DEG)
LOCAL TIME (HRS)
MIN,MAX= -2.3911E+00 2.6772E+00 INTERVAL= 4.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

PERCENT DIFFS: NITRIC OXIDE (CM3)
UT= 0.00 ZP= 6.250 AVE HT= 546.5



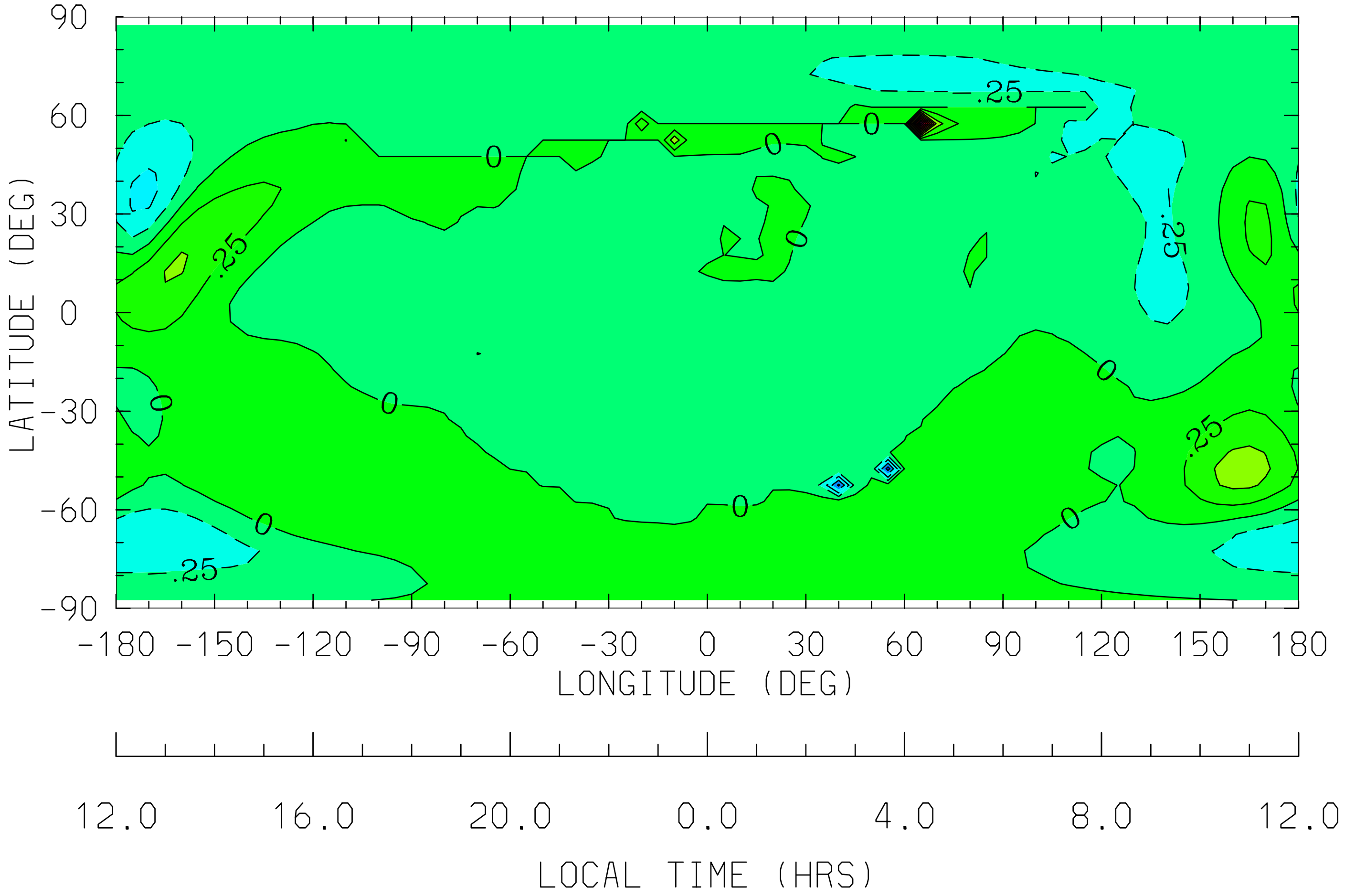
MIN,MAX= -3.1497E+00 2.7369E+00 INTERVAL= 4.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

PERCENT DIFFS: O+ ION (CM3)
UT= 0.00 ZP= -6.750 AVE HT= 97.7

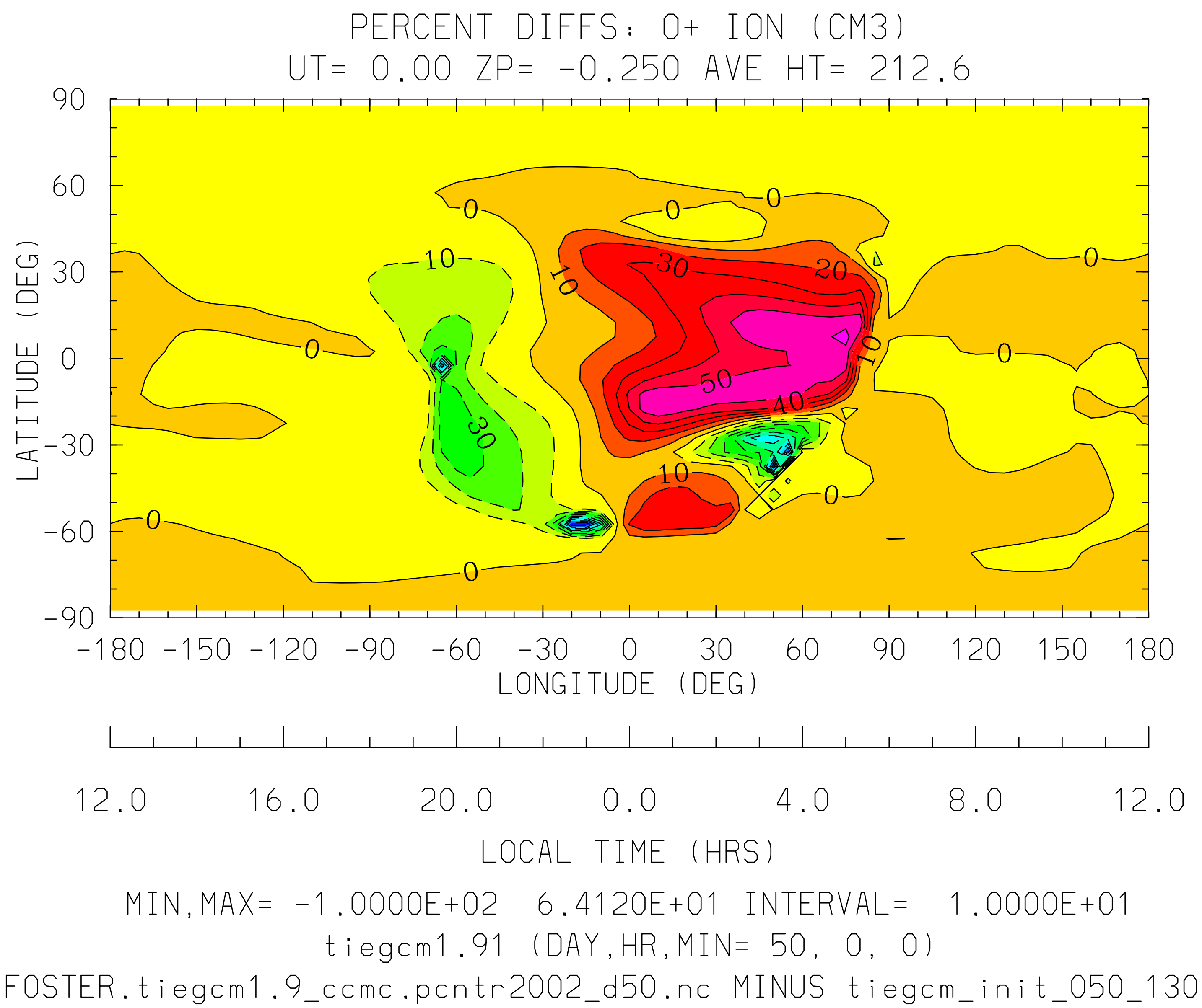


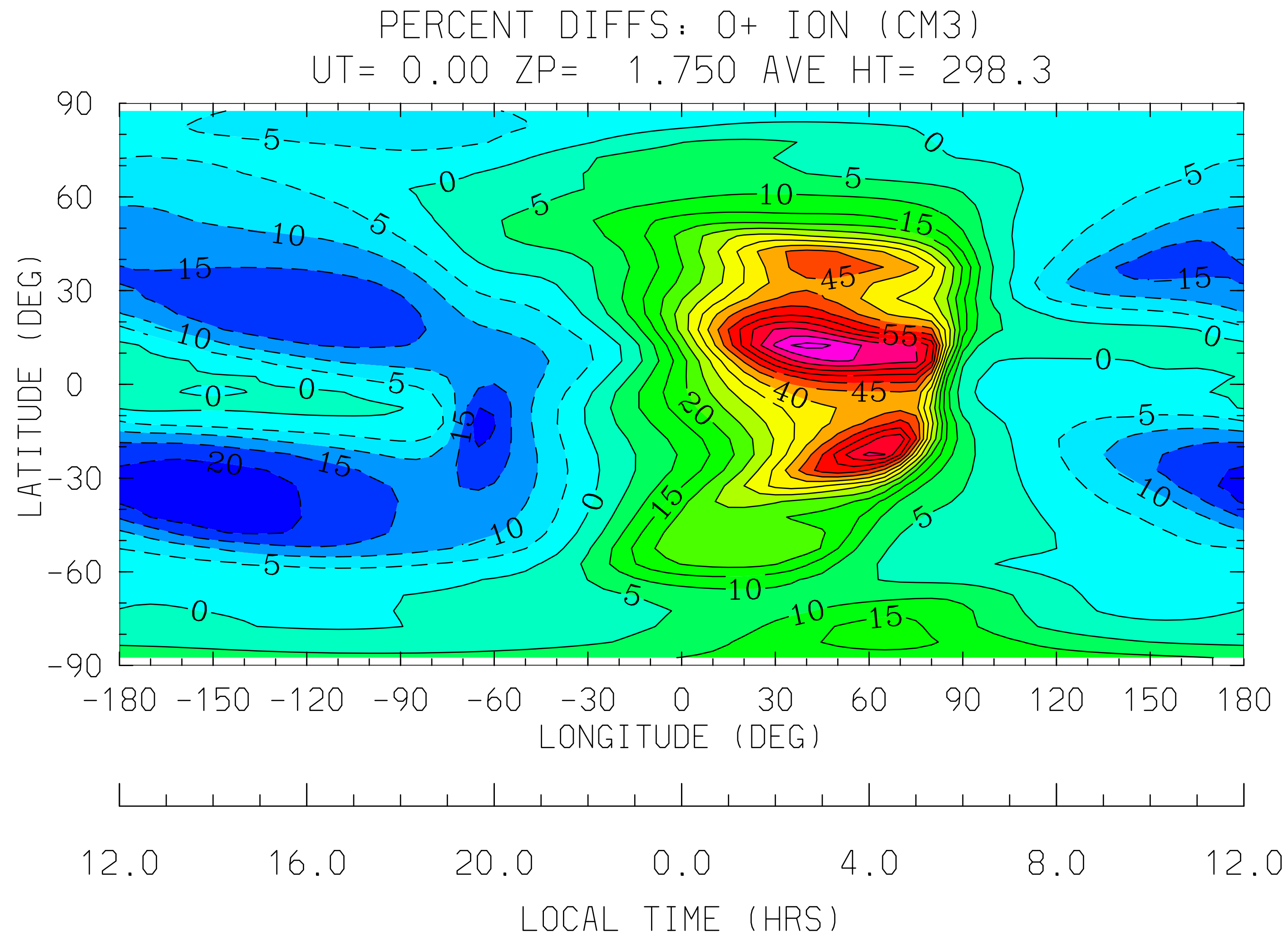
MIN,MAX= -9.0125E-02 4.2657E-01 INTERVAL= 4.0000E-02
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

PERCENT DIFFS: O+ ION (CM3)
UT= 0.00 ZP= -4.250 AVE HT= 115.4



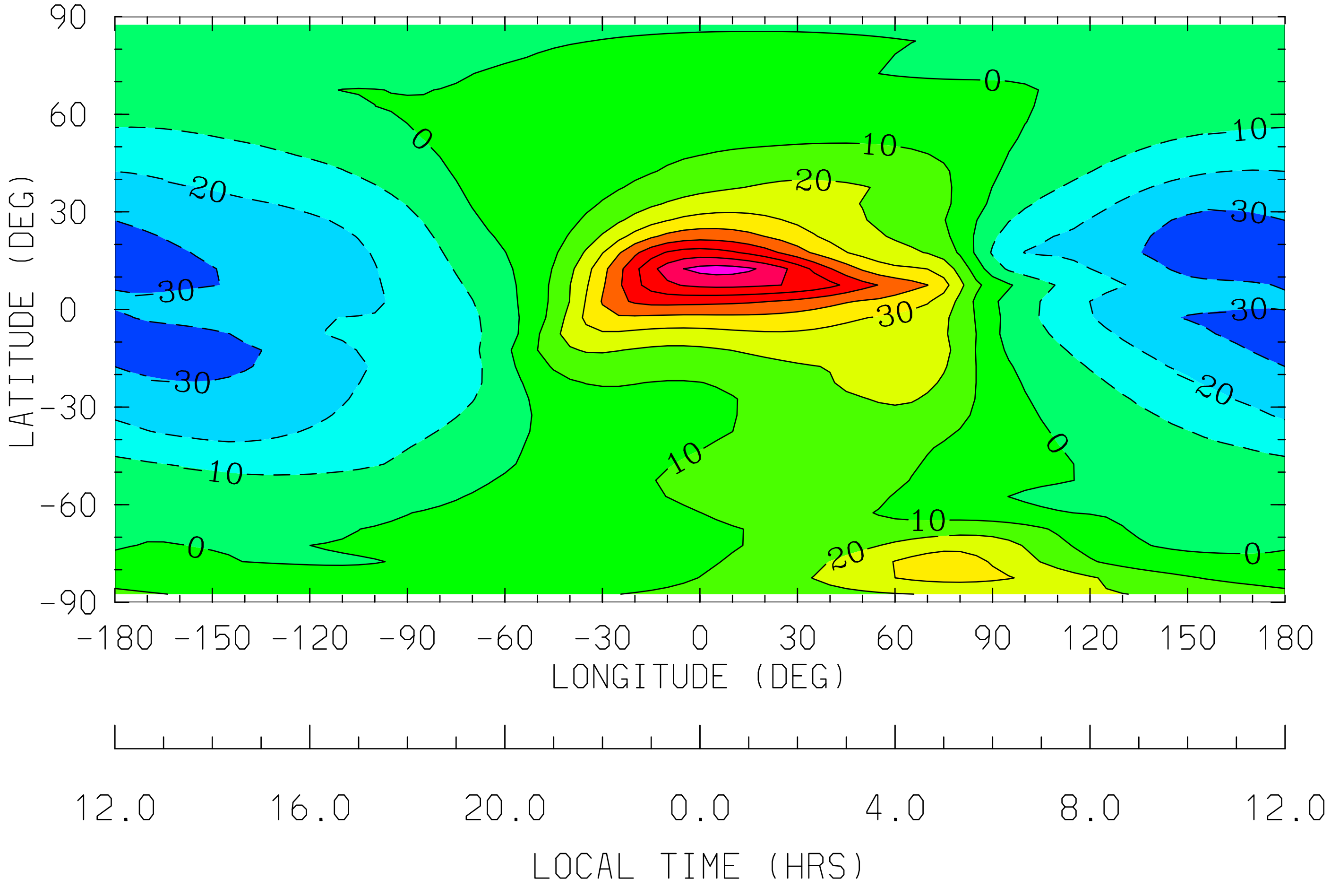
MIN,MAX= -1.1320E+00 2.6075E+00 INTERVAL= 2.5000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130


PERCENT DIFFS: O+ ION (CM3)
UT= 0.00 ZP= -0.250 AVE HT= 212.6
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)
0
10
20
30
40
50
MIN,MAX= -1.0000E+02 6.4120E+01 INTERVAL= 1.0000E+01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130



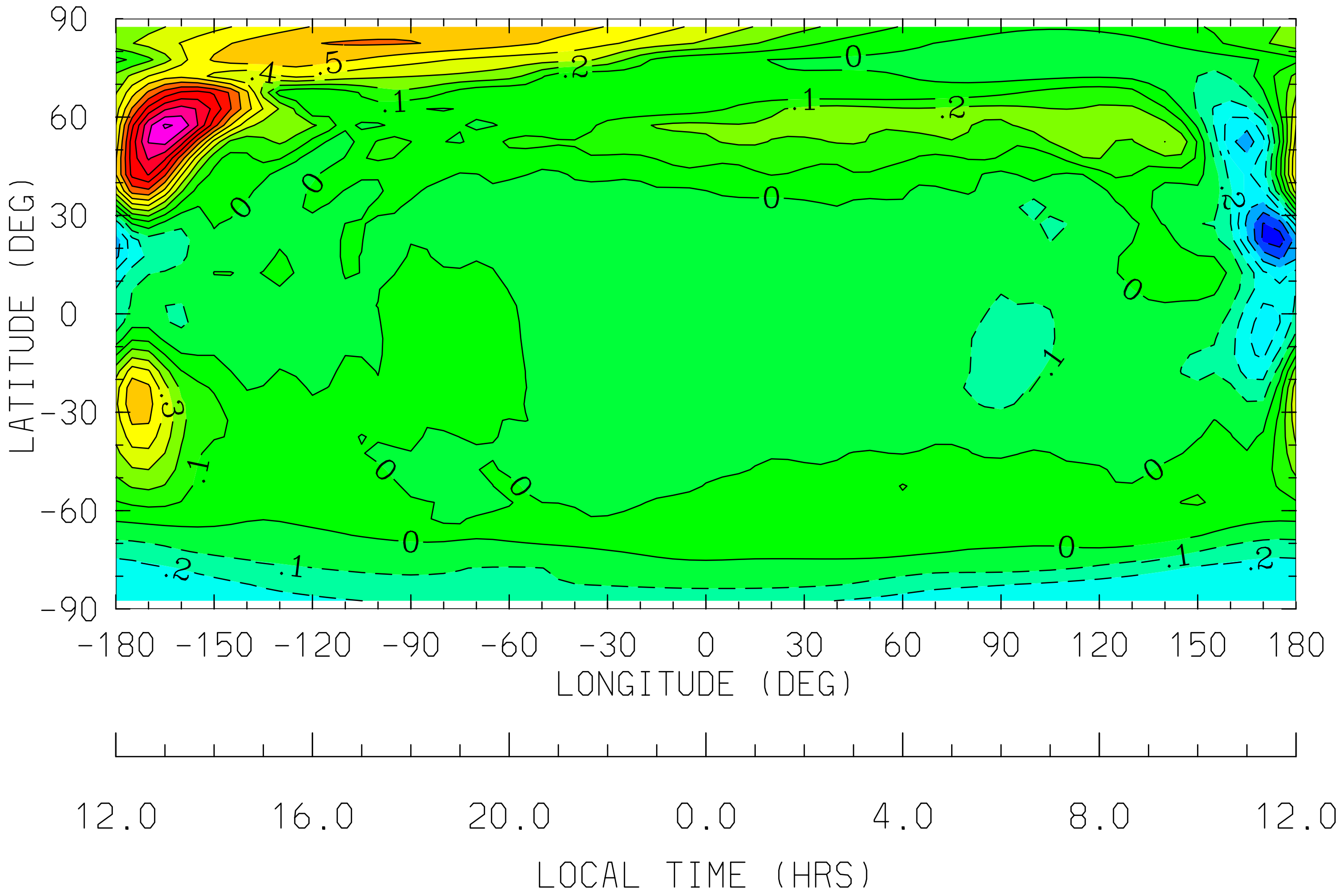
MIN,MAX= -2.3301E+01 7.6664E+01 INTERVAL= 5.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

PERCENT DIFFS: O+ ION (CM3)
UT= 0.00 ZP= 6.250 AVE HT= 546.5

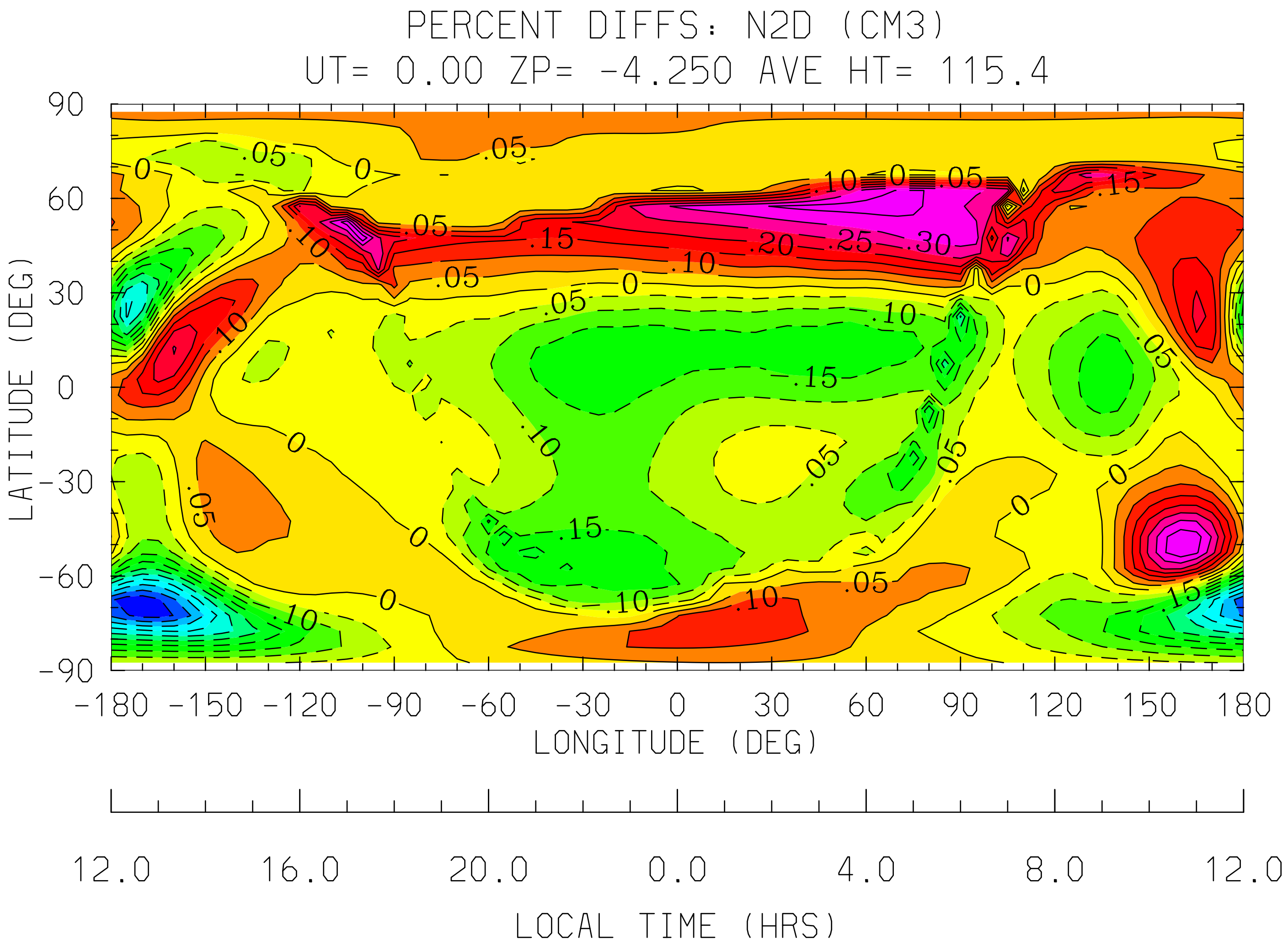


MIN,MAX= -3.6922E+01 8.4217E+01 INTERVAL= 1.0000E+01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

PERCENT DIFFS: N2D (CM3)
UT= 0.00 ZP= -6.750 AVE HT= 97.7

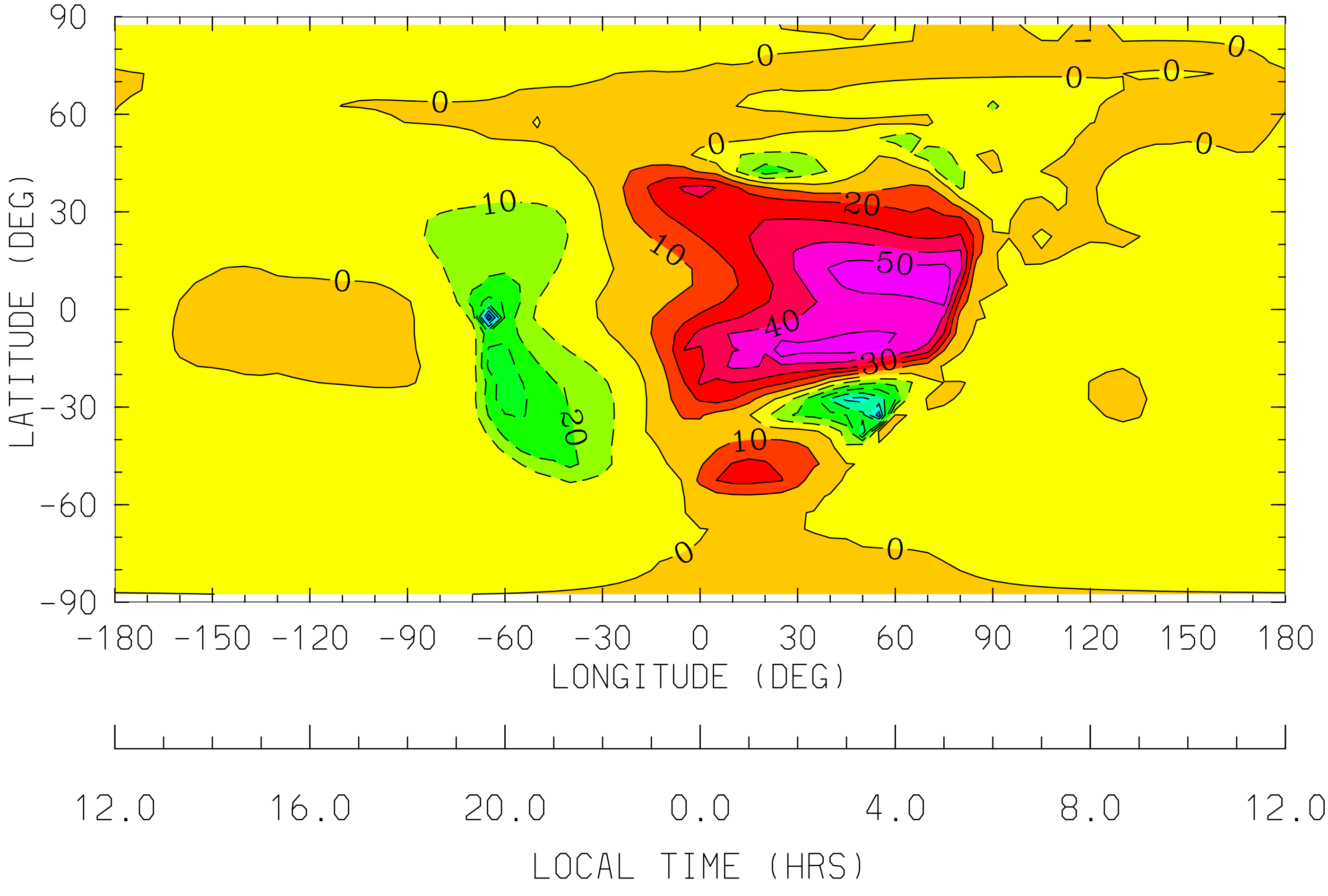


MIN,MAX= -6.5466E-01 1.2153E+00 INTERVAL= 1.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

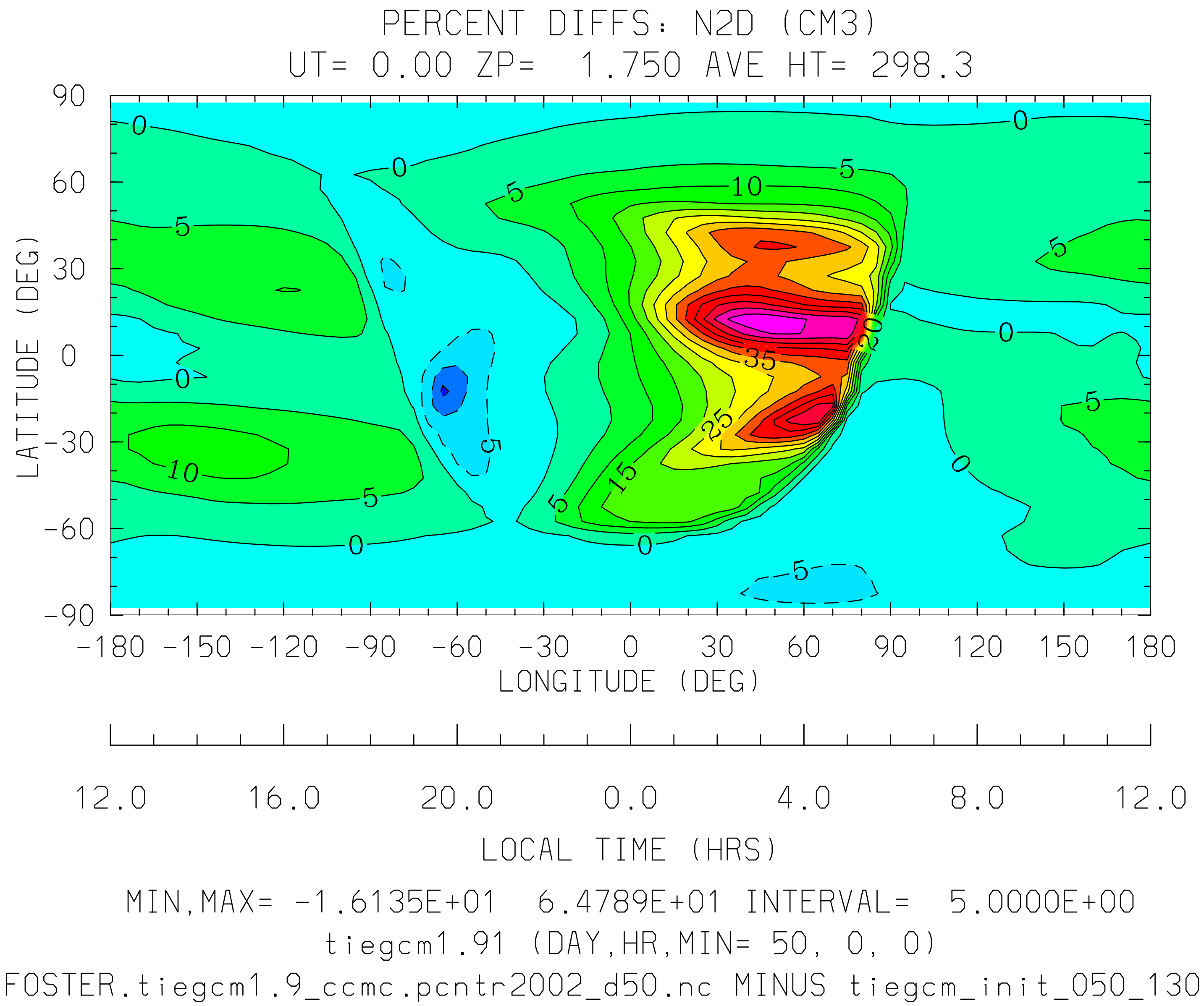


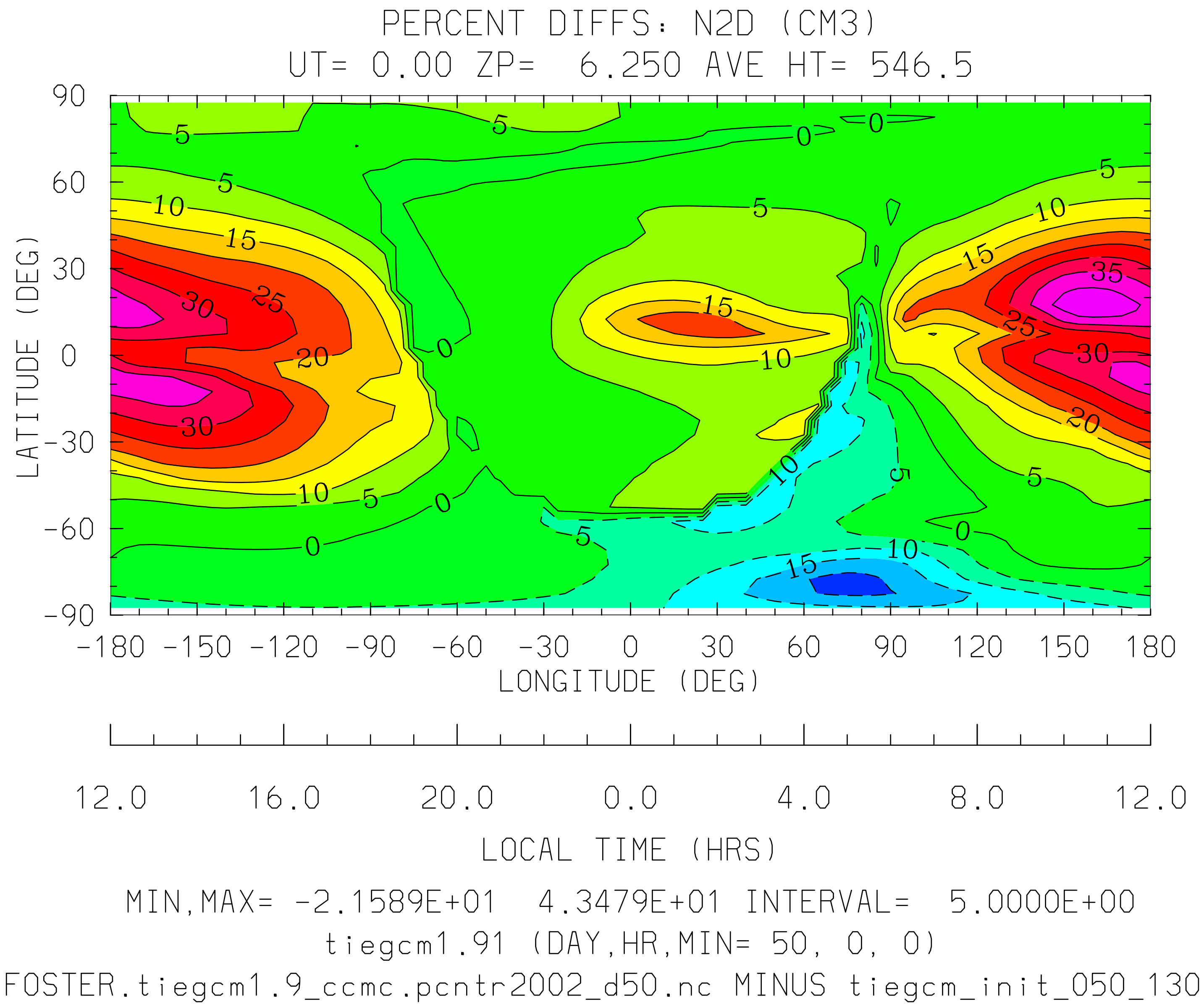
MIN,MAX= -5.3586E-01 3.8827E-01 INTERVAL= 5.0000E-02
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

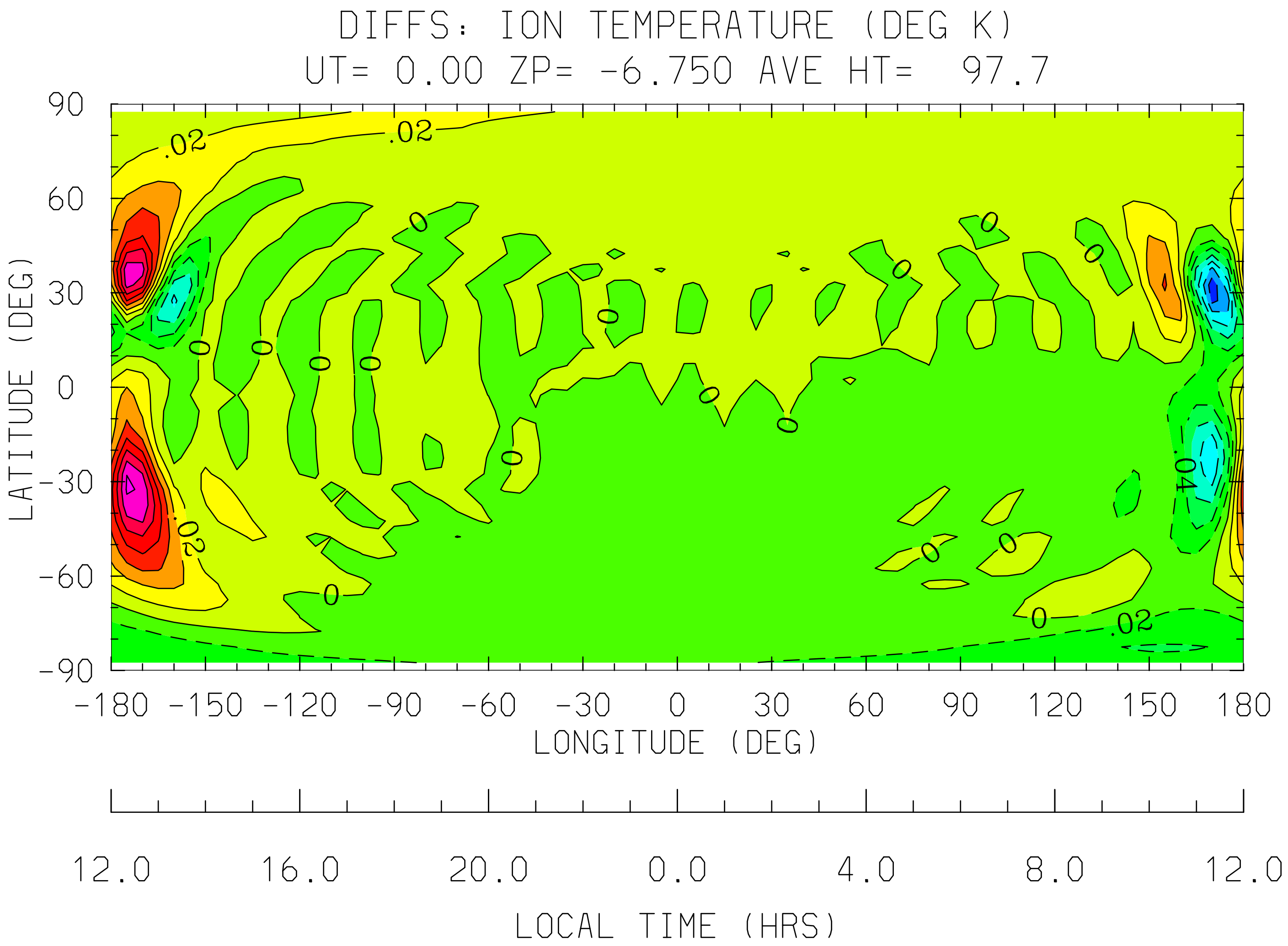
PERCENT DIFFS: N2D (CM3)
UT= 0.00 ZP= -0.250 AVE HT= 212.6



MIN,MAX= -8.0002E+01 5.9876E+01 INTERVAL= 1.0000E+01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130


PERCENT DIFFS: N2D (CM3)
UT= 0.00 ZP= 1.750 AVE HT= 298.3
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= -1.6135E+01 6.4789E+01 INTERVAL= 5.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130


PERCENT DIFFS: N2D (CM3)
UT= 0.00 ZP= 6.250 AVE HT= 546.5
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= -2.1589E+01 4.3479E+01 INTERVAL= 5.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

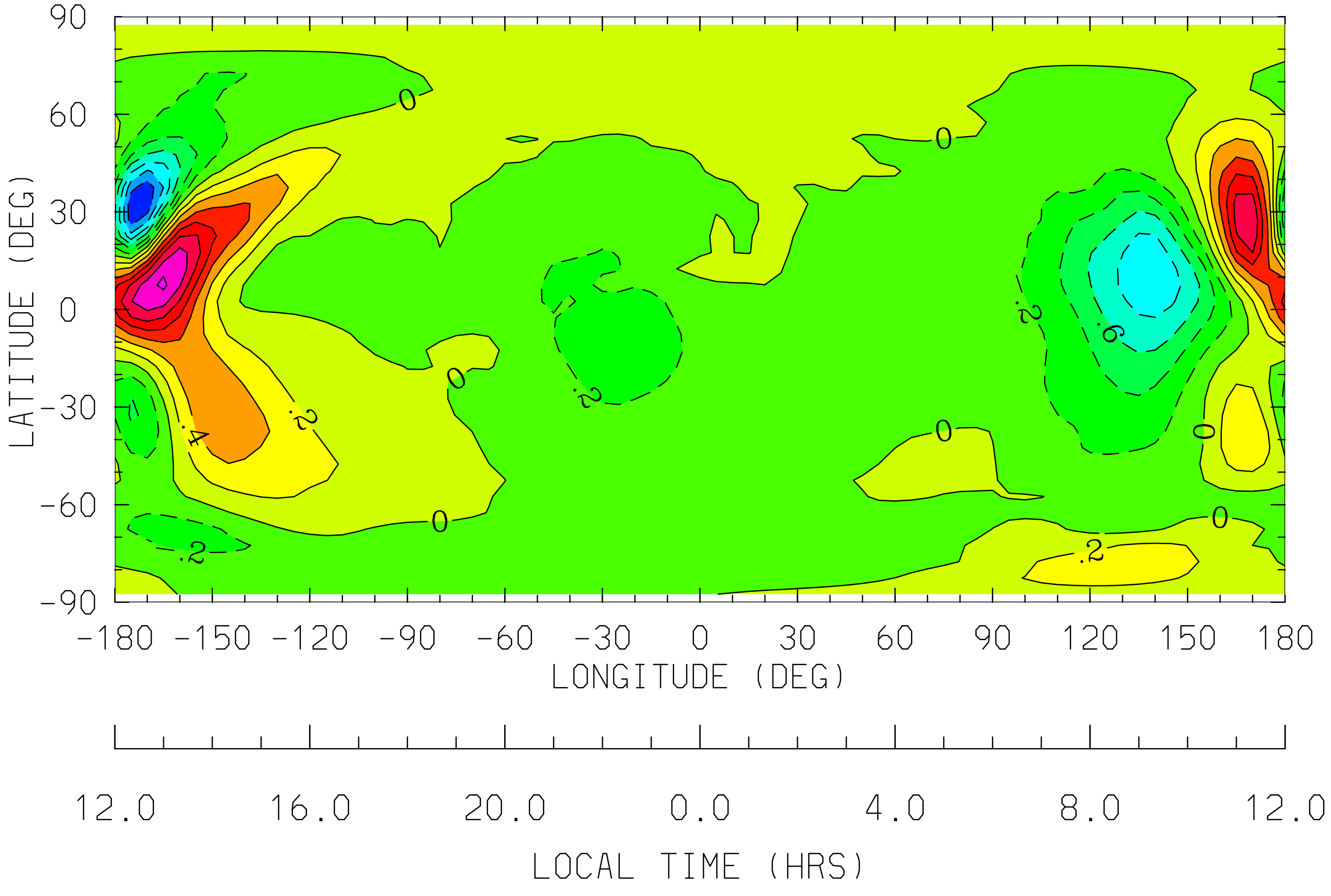


MIN,MAX= -1.3380E-01 1.4275E-01 INTERVAL= 2.0000E-02

tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)

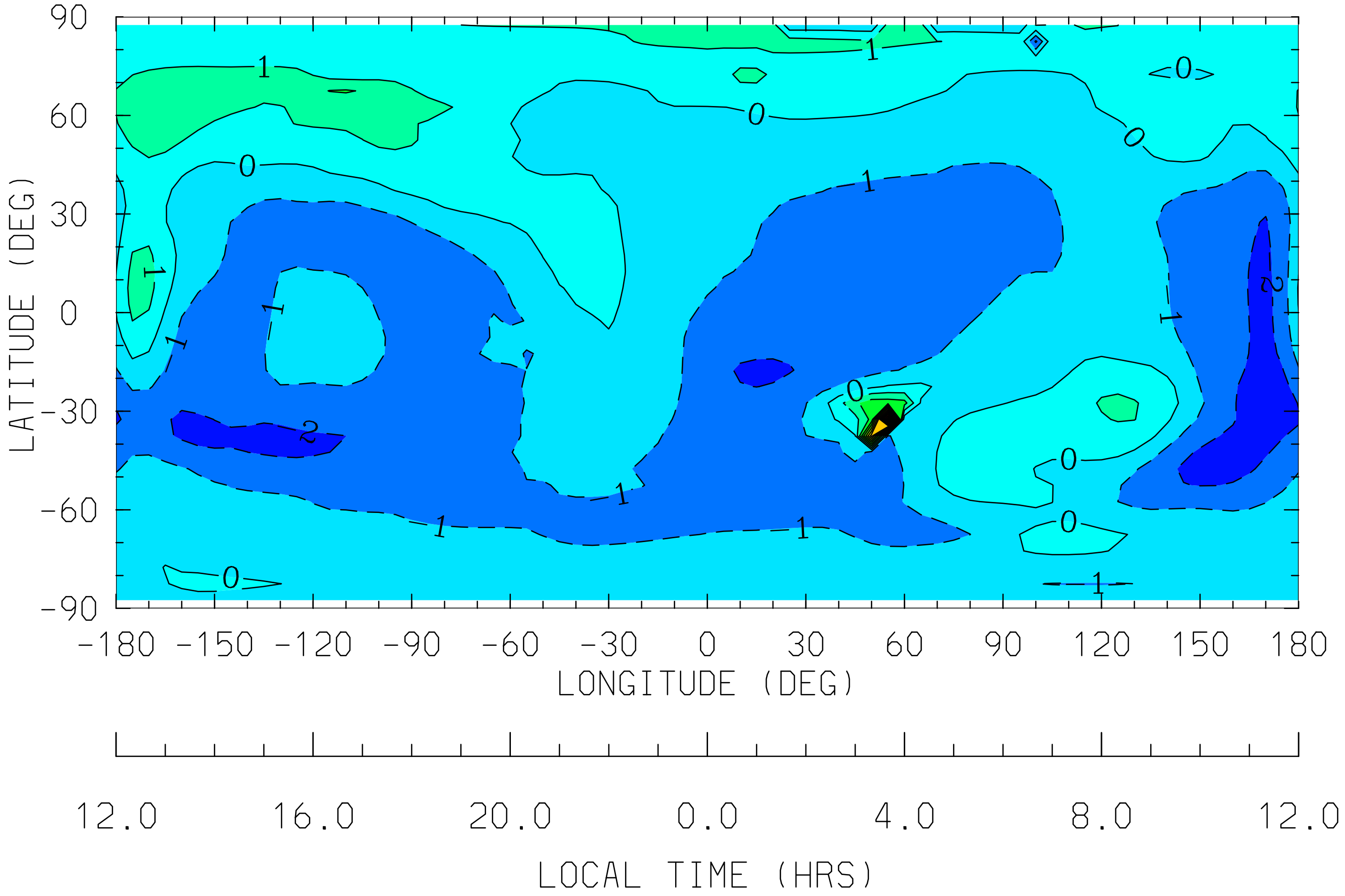
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

DIFFS: ION TEMPERATURE (DEG K)
UT= 0.00 ZP= -4.250 AVE HT= 115.4



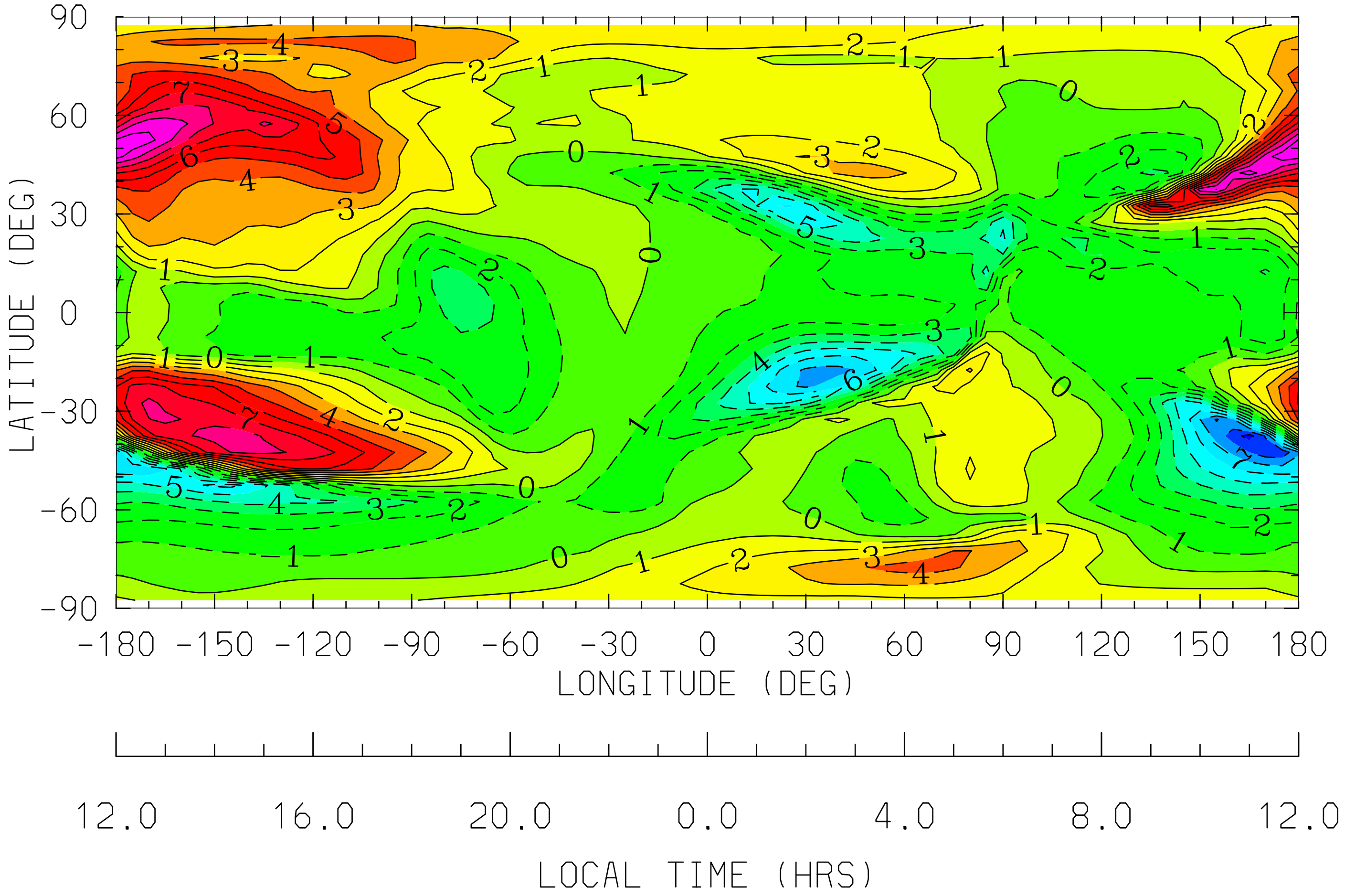
MIN,MAX= -1.3780E+00 1.4456E+00 INTERVAL= 2.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

DIFFS: ION TEMPERATURE (DEG K)
UT= 0.00 ZP= -0.250 AVE HT= 212.6



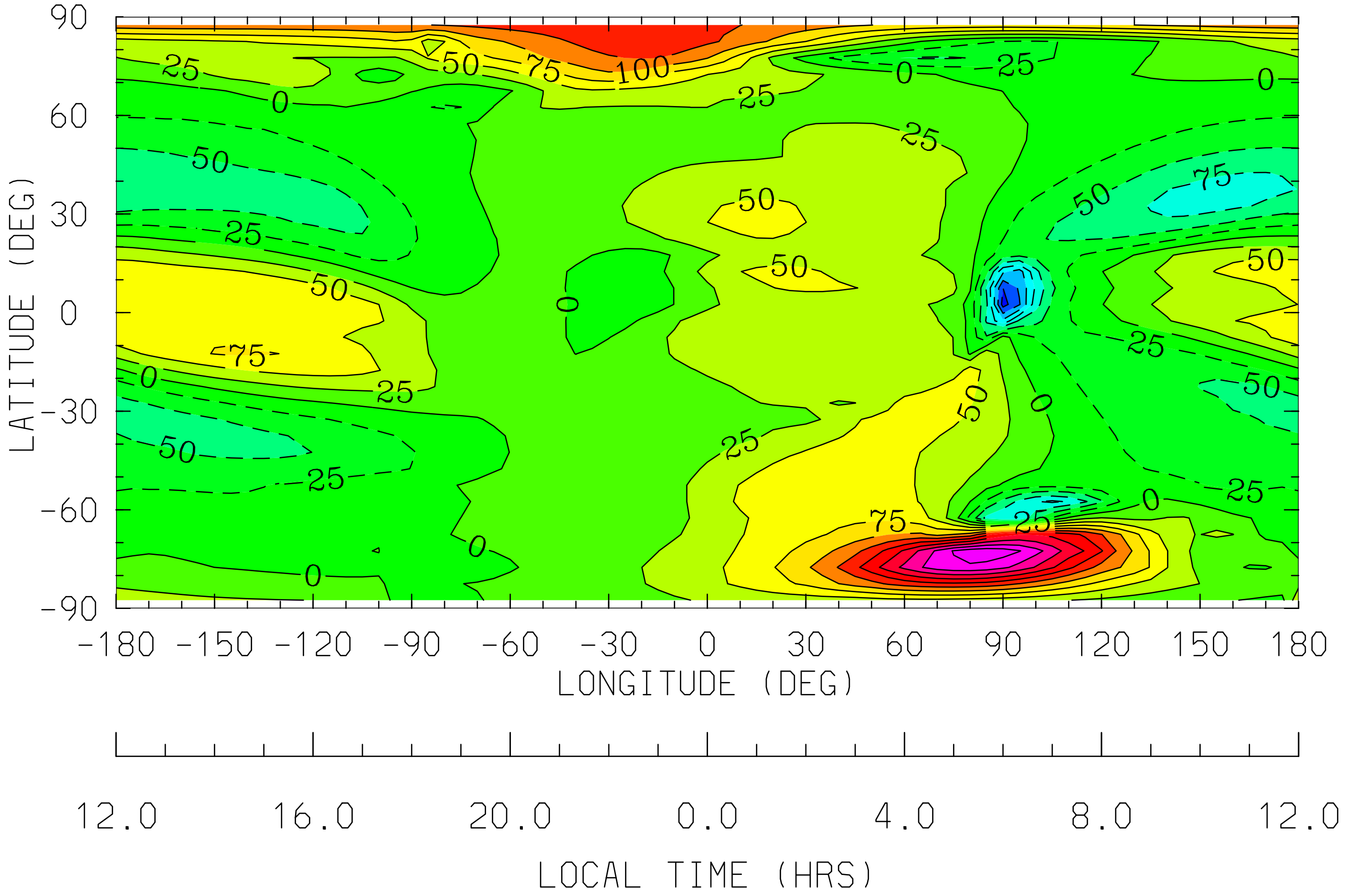
MIN,MAX= -2.8469E+00 1.3456E+01 INTERVAL= 1.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

DIFFS: ION TEMPERATURE (DEG K)
UT= 0.00 ZP= 1.750 AVE HT= 298.3

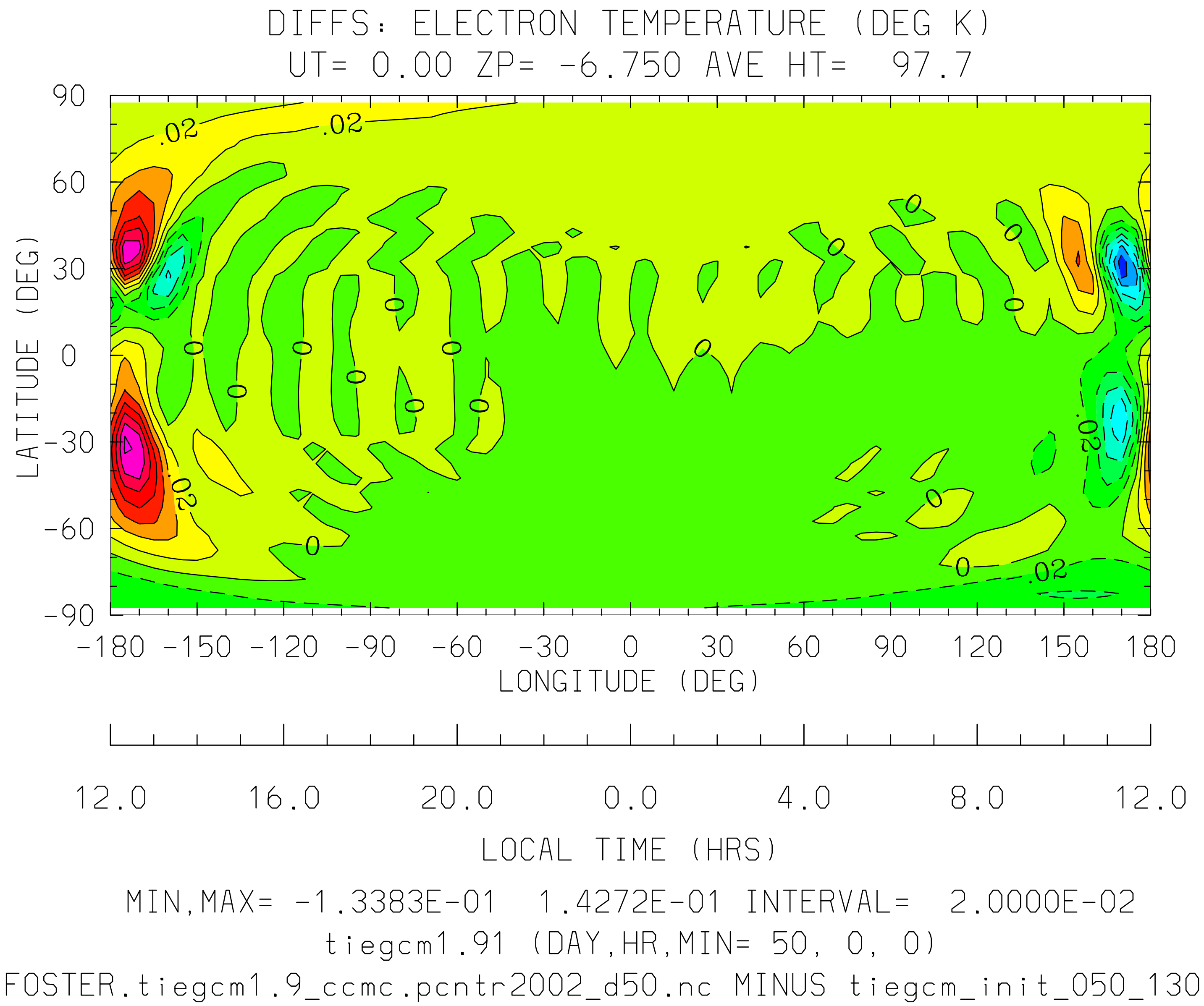


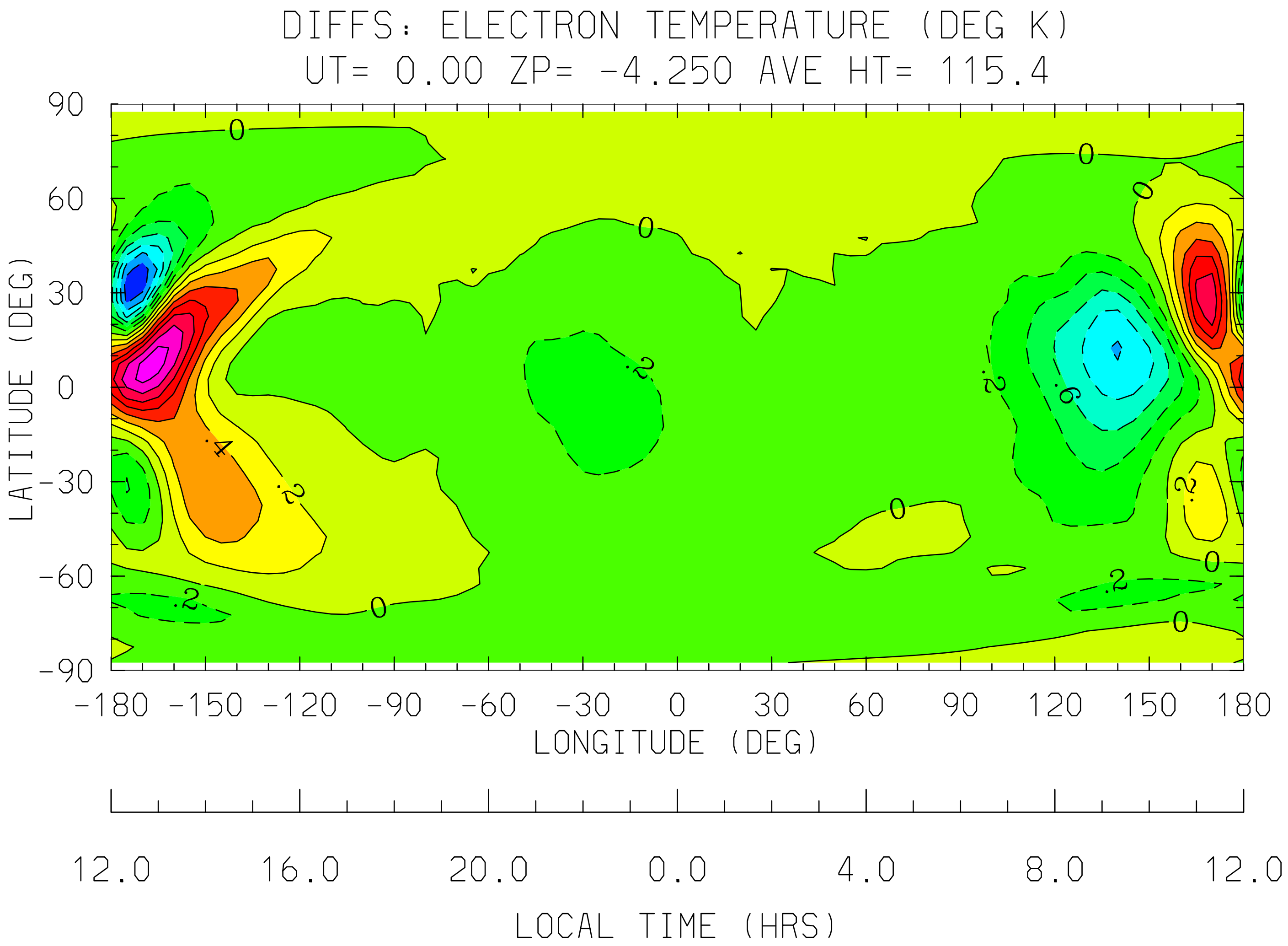
MIN,MAX= -9.3931E+00 1.0742E+01 INTERVAL= 1.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

DIFFS: ION TEMPERATURE (DEG K)
UT= 0.00 ZP= 6.250 AVE HT= 546.5



MIN,MAX= -1.8536E+02 2.6774E+02 INTERVAL= 2.5000E+01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

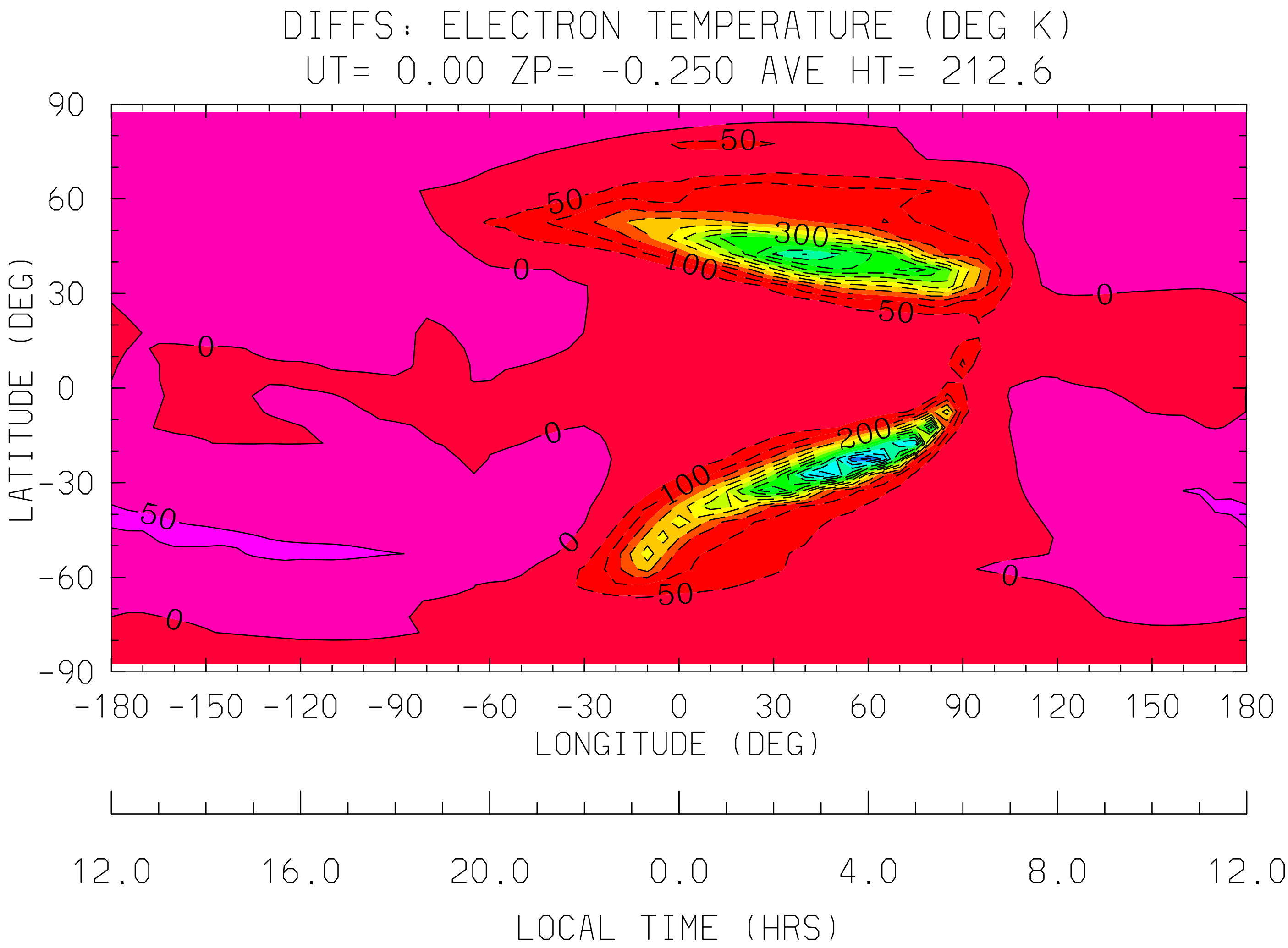

DIFFS: ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= -6.750 AVE HT= 97.7
LATITUDE (DEG)
LONGITUDE (DEG)
LOCAL TIME (HRS)
MIN,MAX= -1.3383E-01 1.4272E-01 INTERVAL= 2.0000E-02
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130



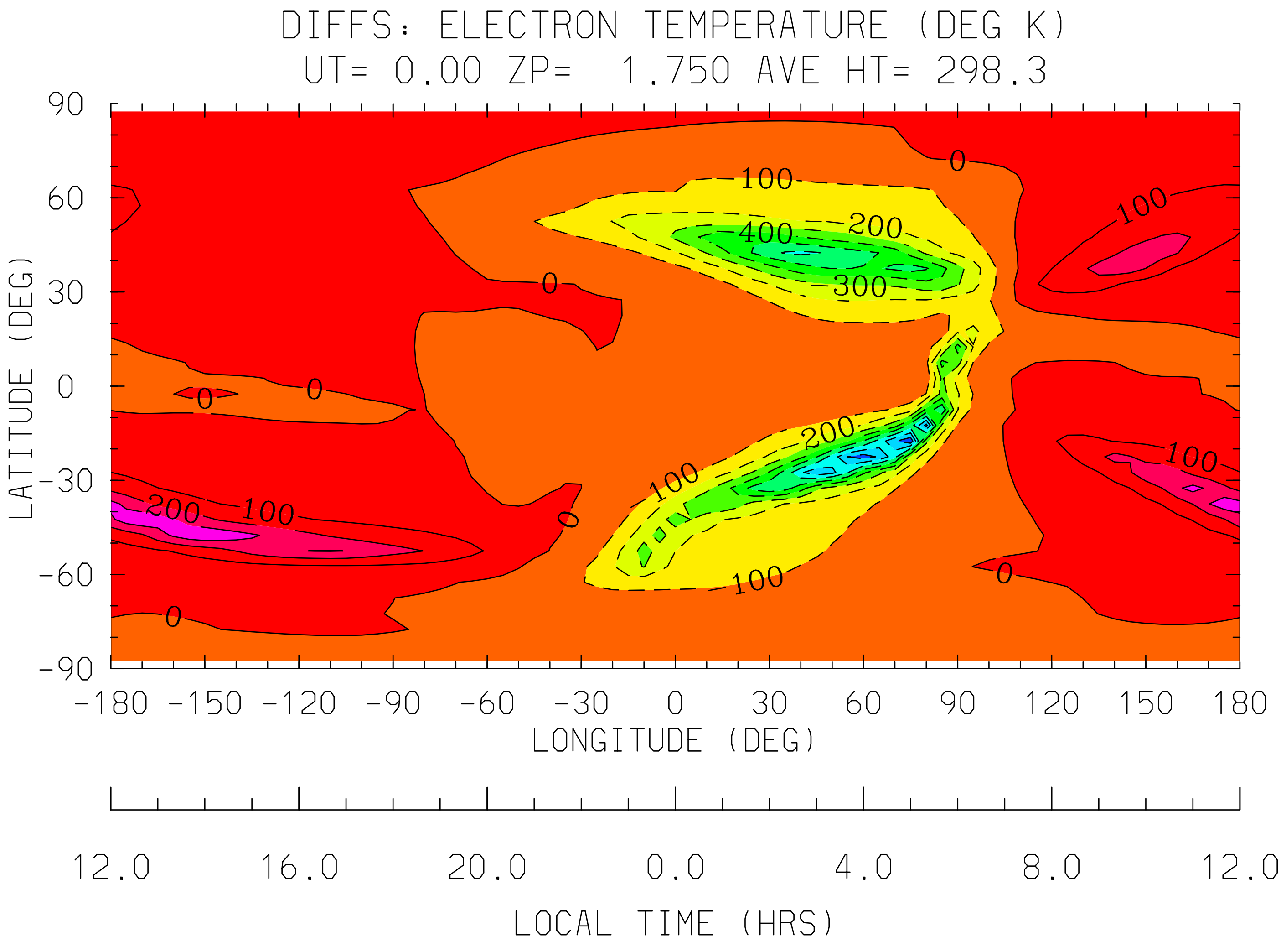
MIN,MAX= -1.3474E+00 1.5054E+00 INTERVAL= 2.0000E-01

tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)

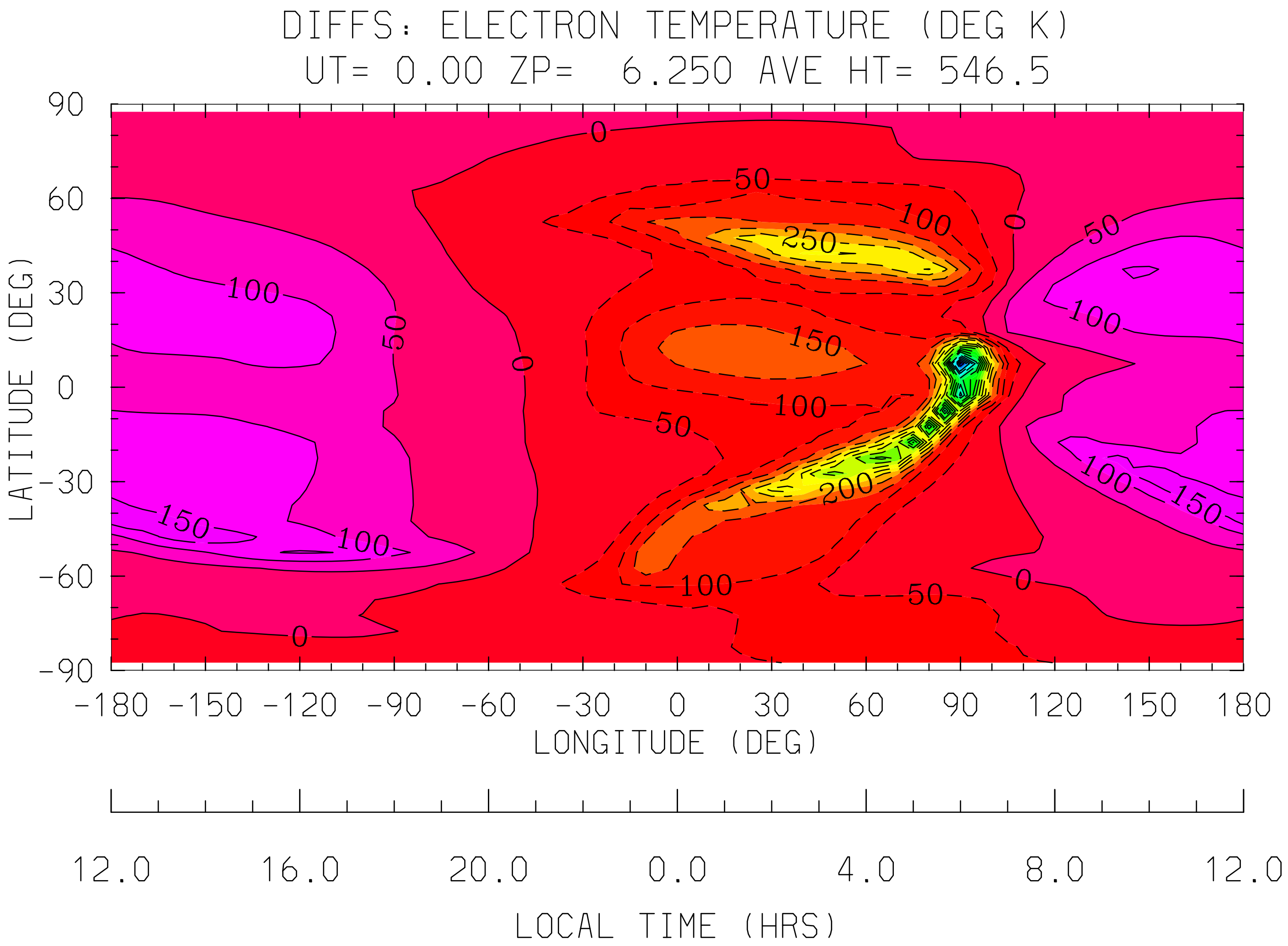
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130



MIN,MAX= -7.1326E+02 7.4763E+01 INTERVAL= 5.0000E+01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130



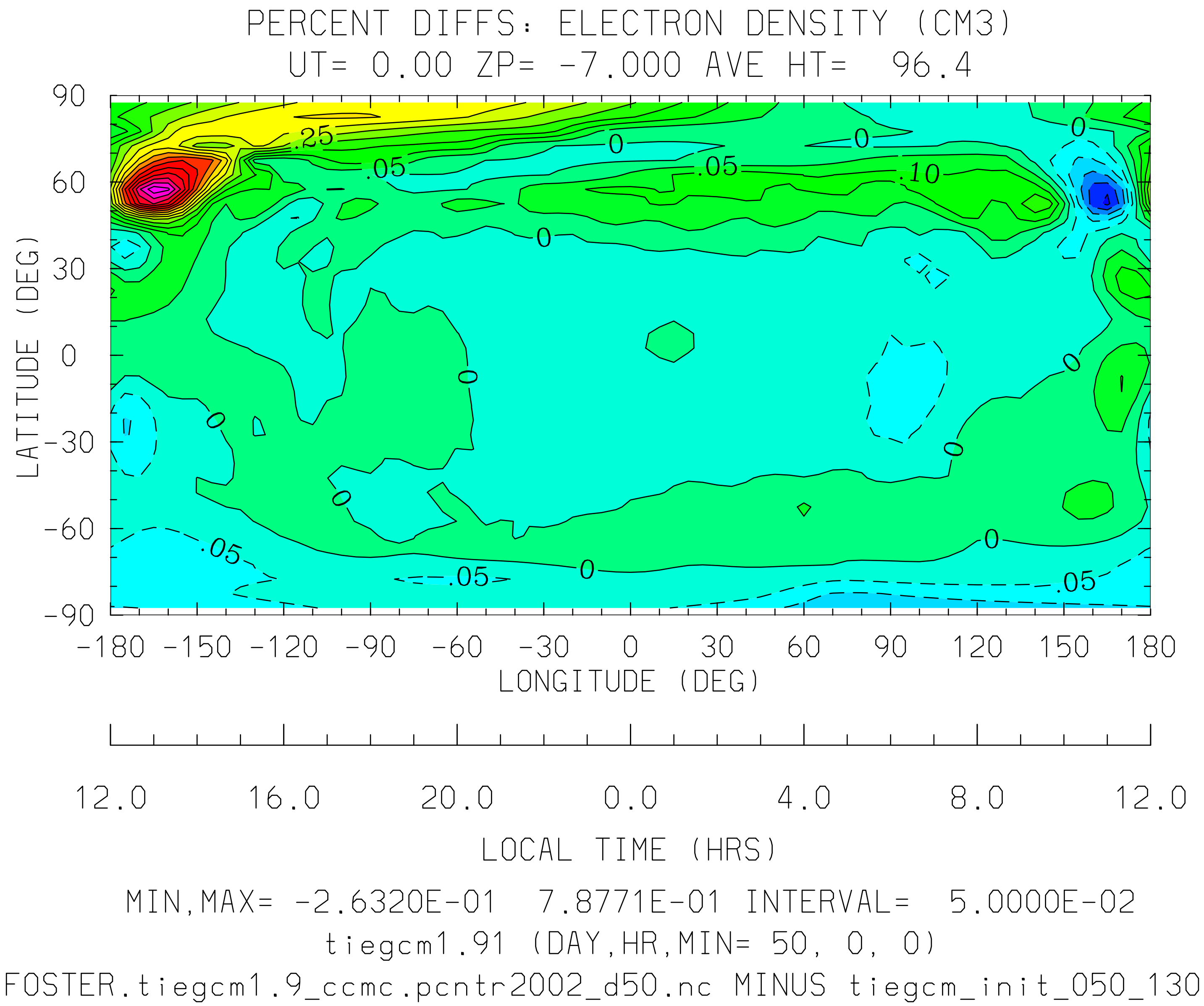
MIN,MAX= -8.7824E+02 3.7839E+02 INTERVAL= 1.0000E+02
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

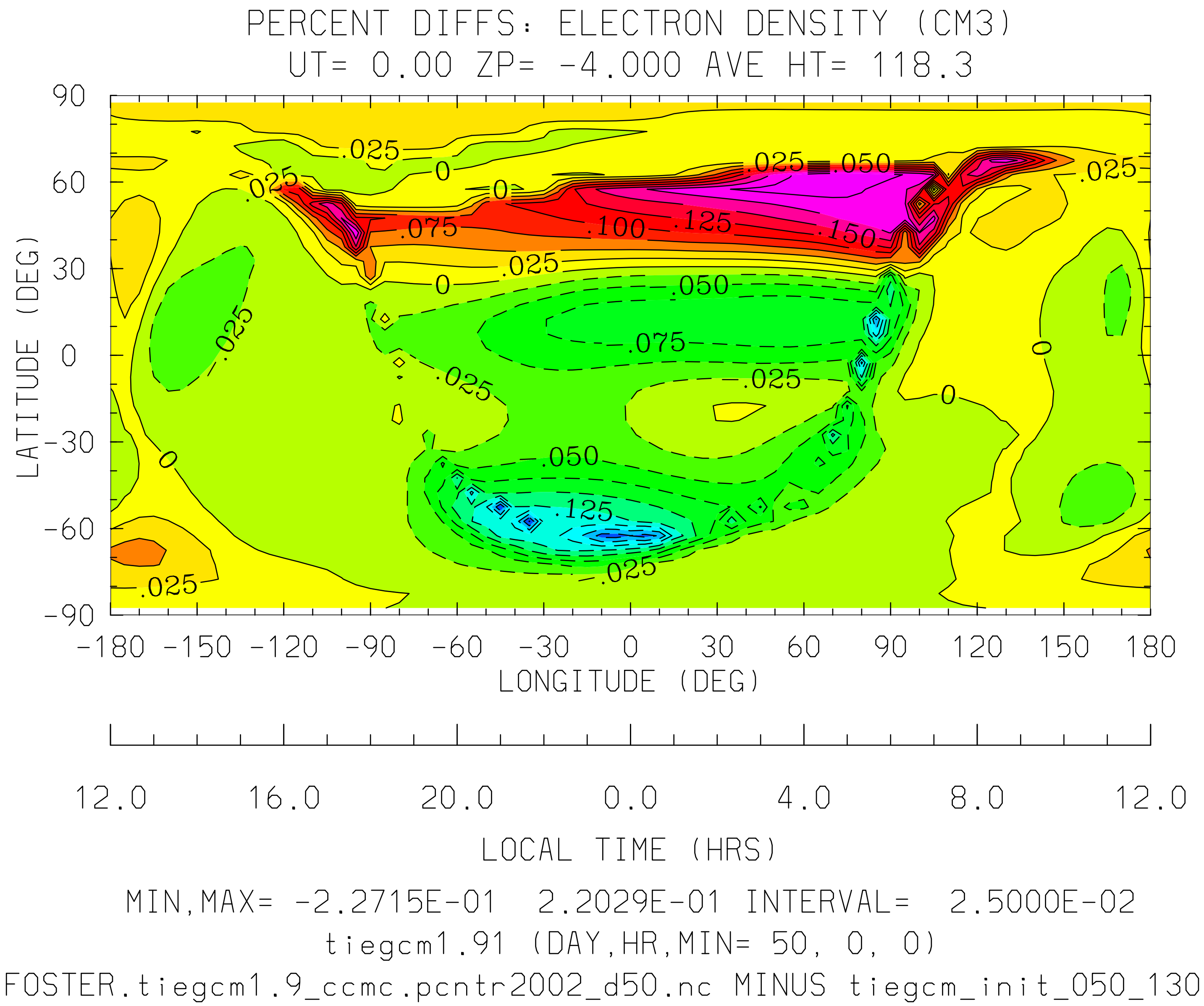


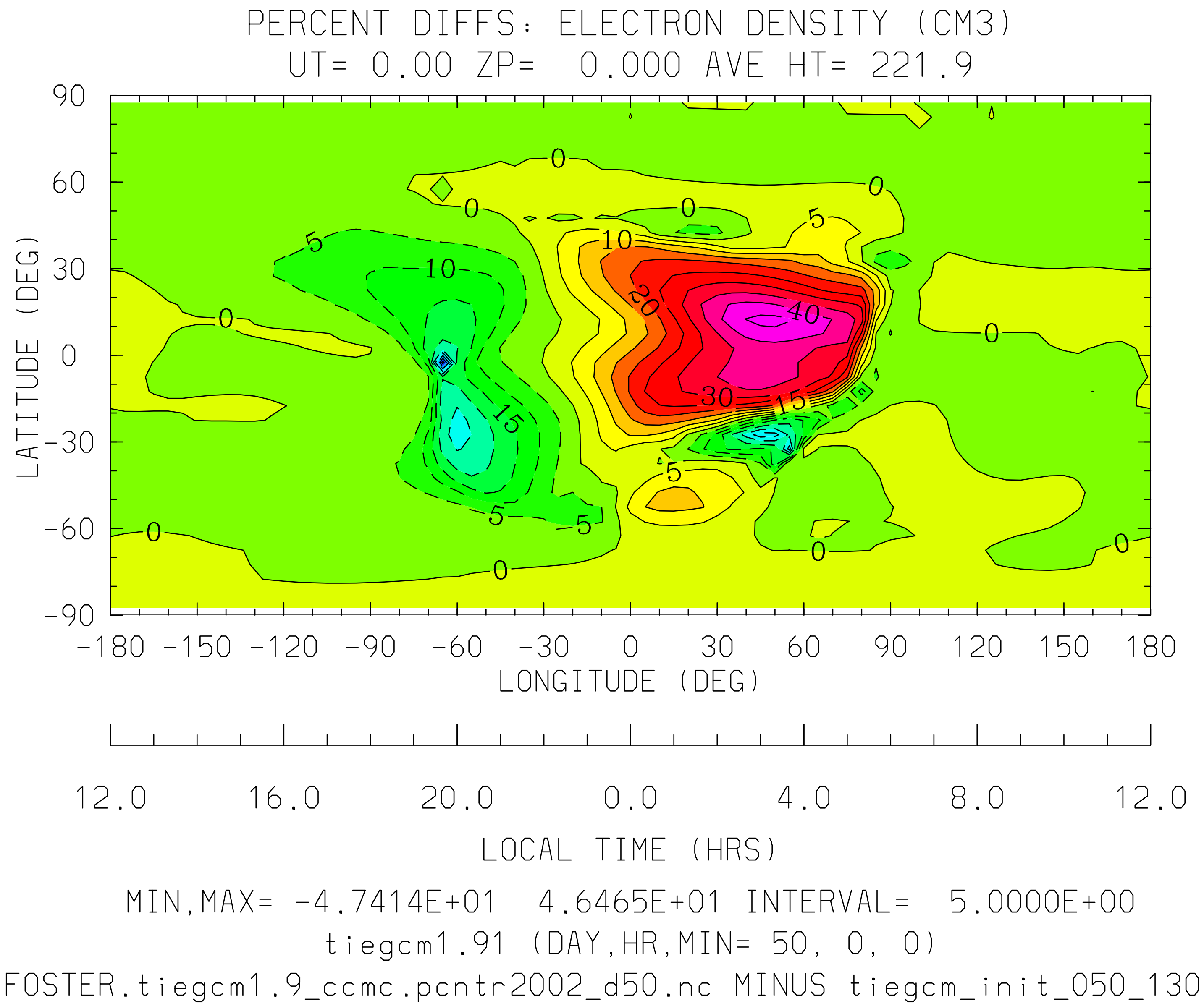
MIN,MAX= -9.5575E+02 1.9201E+02 INTERVAL= 5.0000E+01

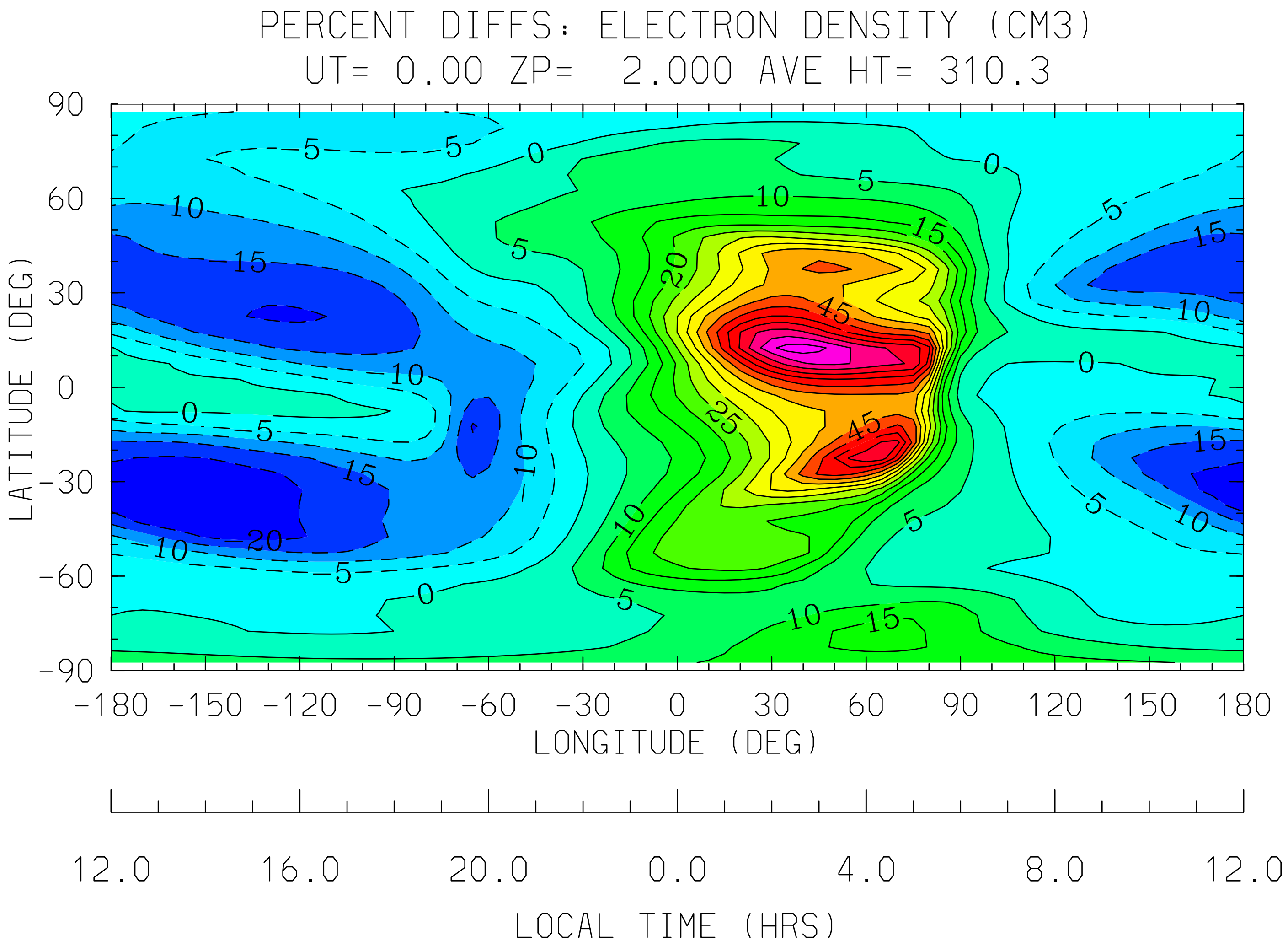
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)

FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130


PERCENT DIFFS: ELECTRON DENSITY (CM3)
UT= 0.00 ZP= -7.000 AVE HT= 96.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
.25
.05
0
.10
.05
MIN,MAX= -2.6320E-01 7.8771E-01 INTERVAL= 5.0000E-02
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130


PERCENT DIFFS: ELECTRON DENSITY (CM3)
UT= 0.00 ZP= -4.000 AVE HT= 118.3
LATITUDE (DEG)
LONGITUDE (DEG)
LOCAL TIME (HRS)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
12.0 16.0 20.0 0.0 4.0 8.0 12.0
.025
.050
.075
.100
.125
.150
0
MIN,MAX= -2.2715E-01 2.2029E-01 INTERVAL= 2.5000E-02
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130


PERCENT DIFFS: ELECTRON DENSITY (CM3)
UT= 0.00 ZP= 0.000 AVE HT= 221.9
LATITUDE (DEG)
LONGITUDE (DEG)
LOCAL TIME (HRS)
MIN,MAX= -4.7414E+01 4.6465E+01 INTERVAL= 5.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

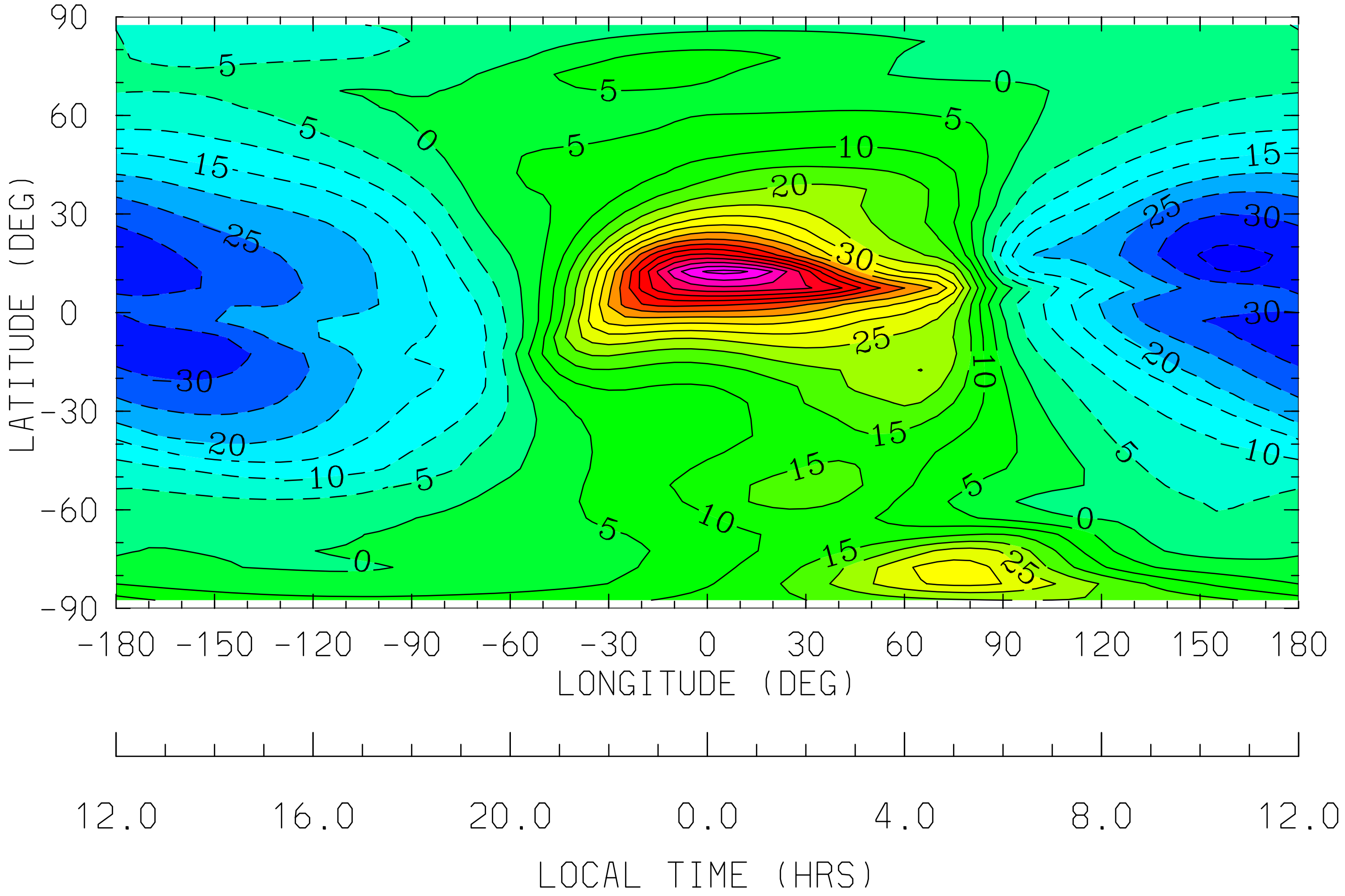


MIN,MAX= -2.4085E+01 7.7908E+01 INTERVAL= 5.0000E+00

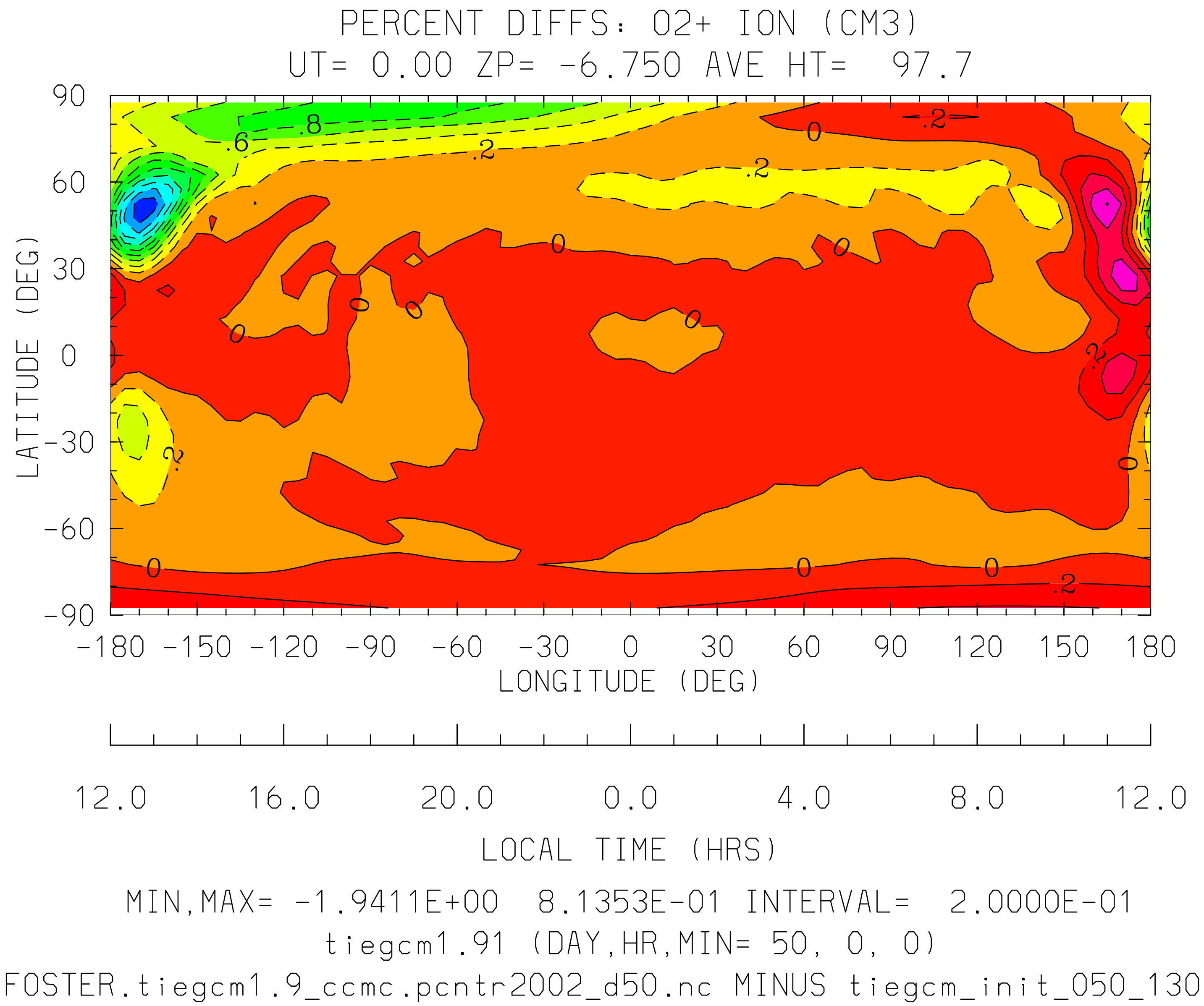
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)

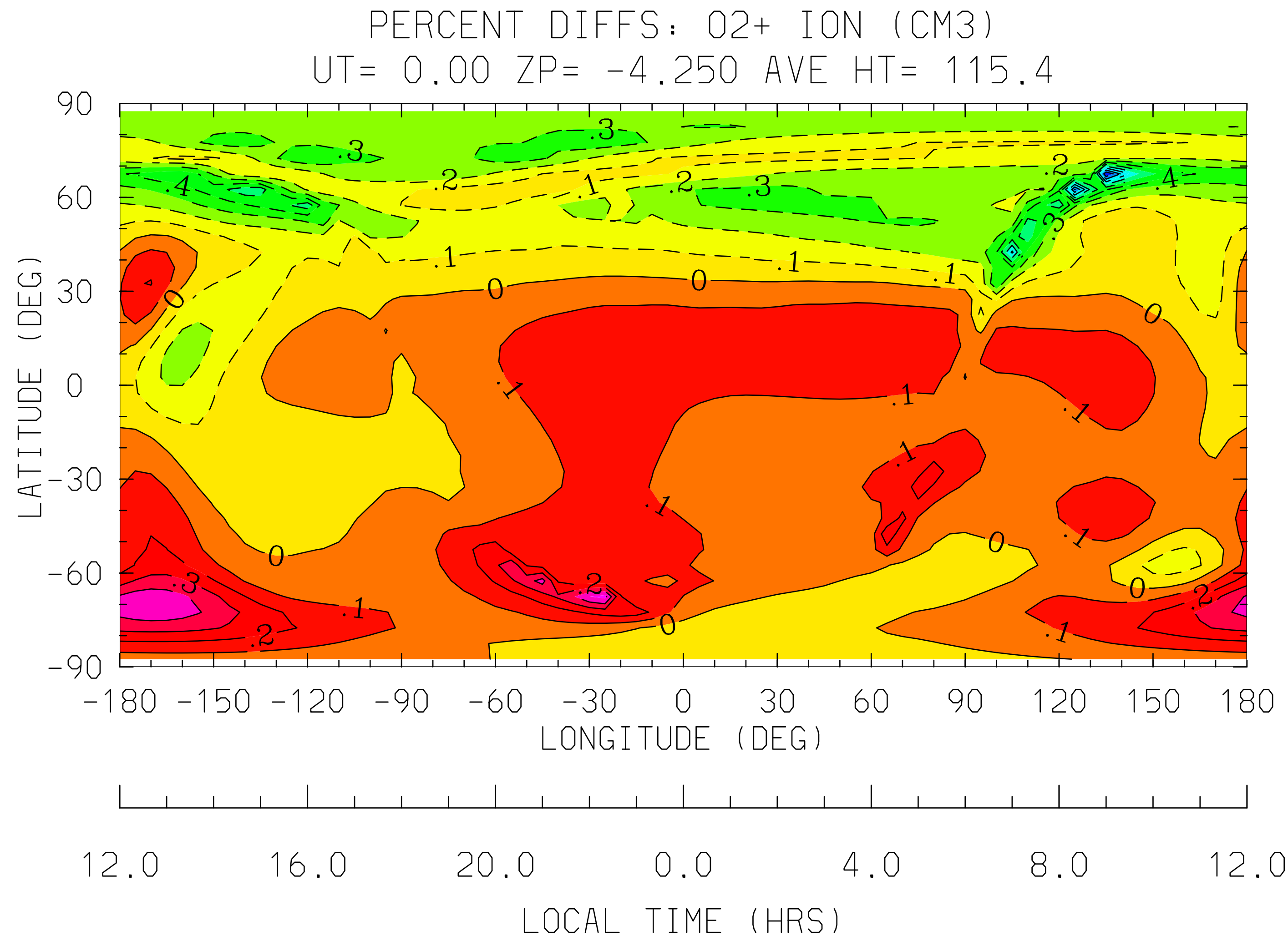
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

PERCENT DIFFS: ELECTRON DENSITY (CM3)
UT= 0.00 ZP= 6.500 AVE HT= 561.4



MIN,MAX= -3.6250E+01 8.1745E+01 INTERVAL= 5.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

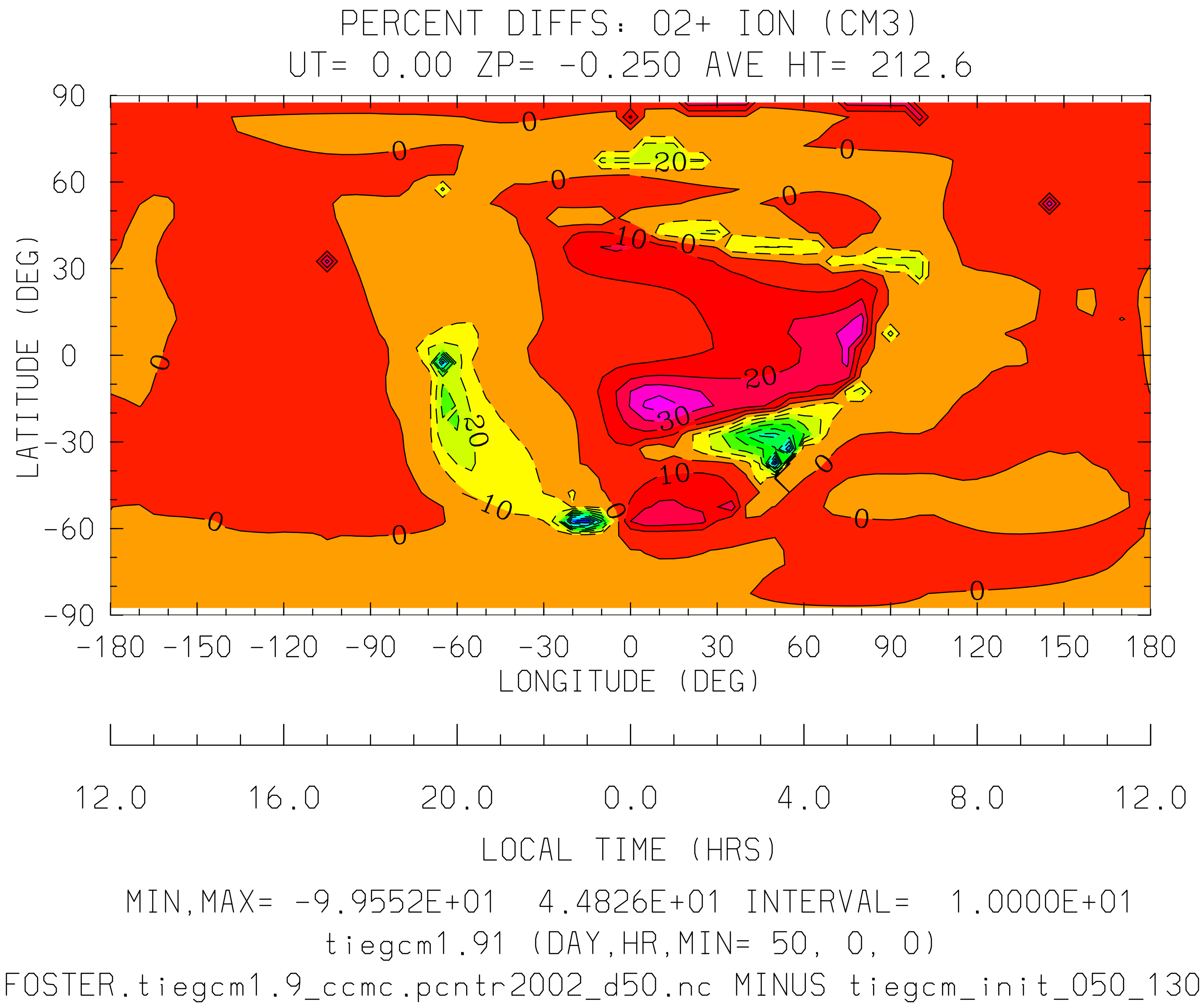

PERCENT DIFFS: O2+ ION (CM3)
UT= 0.00 ZP= -6.750 AVE HT= 97.7
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -1.9411E+00 8.1353E-01 INTERVAL= 2.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130



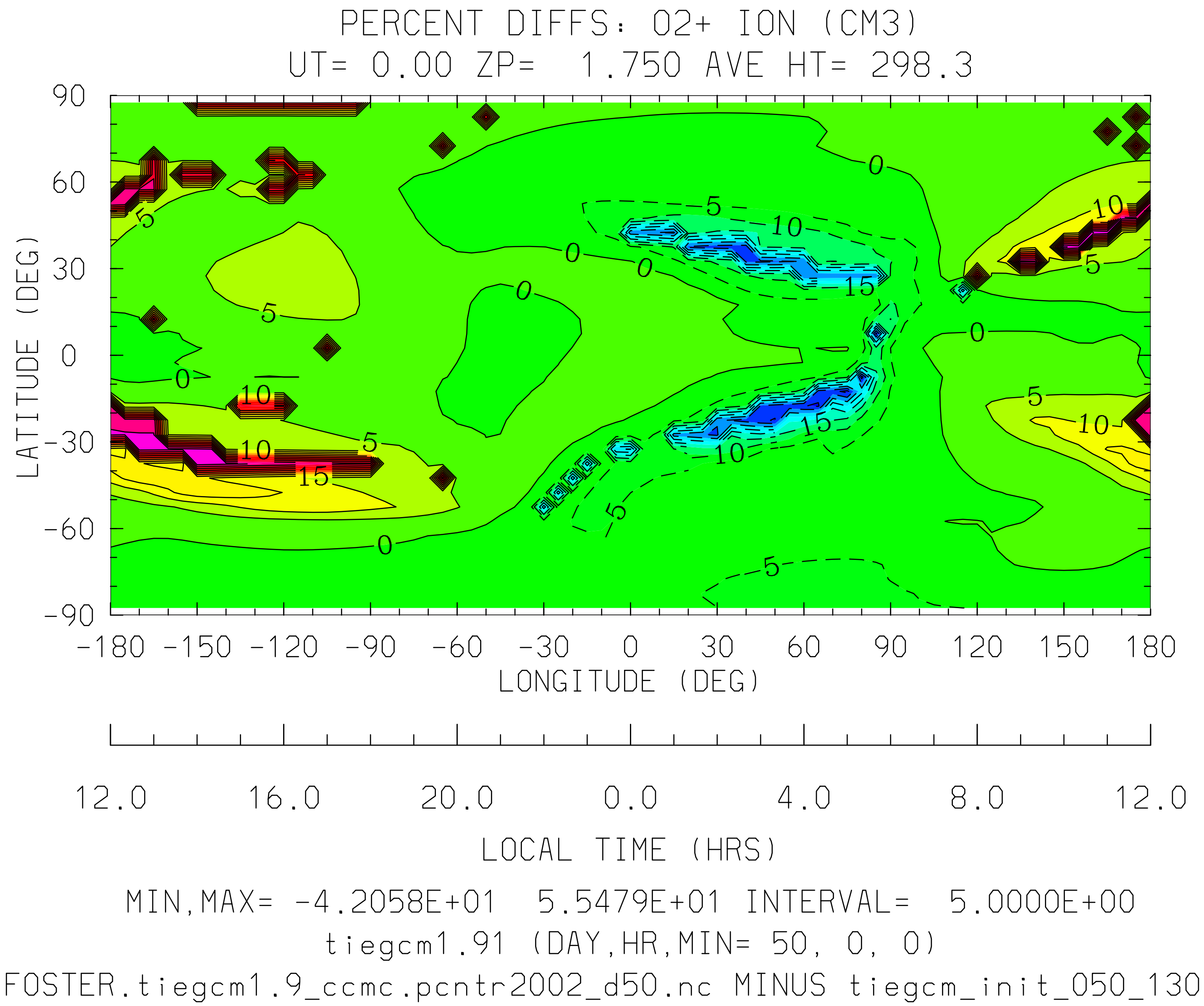
MIN,MAX= -9.9927E-01 5.3579E-01 INTERVAL= 1.0000E-01

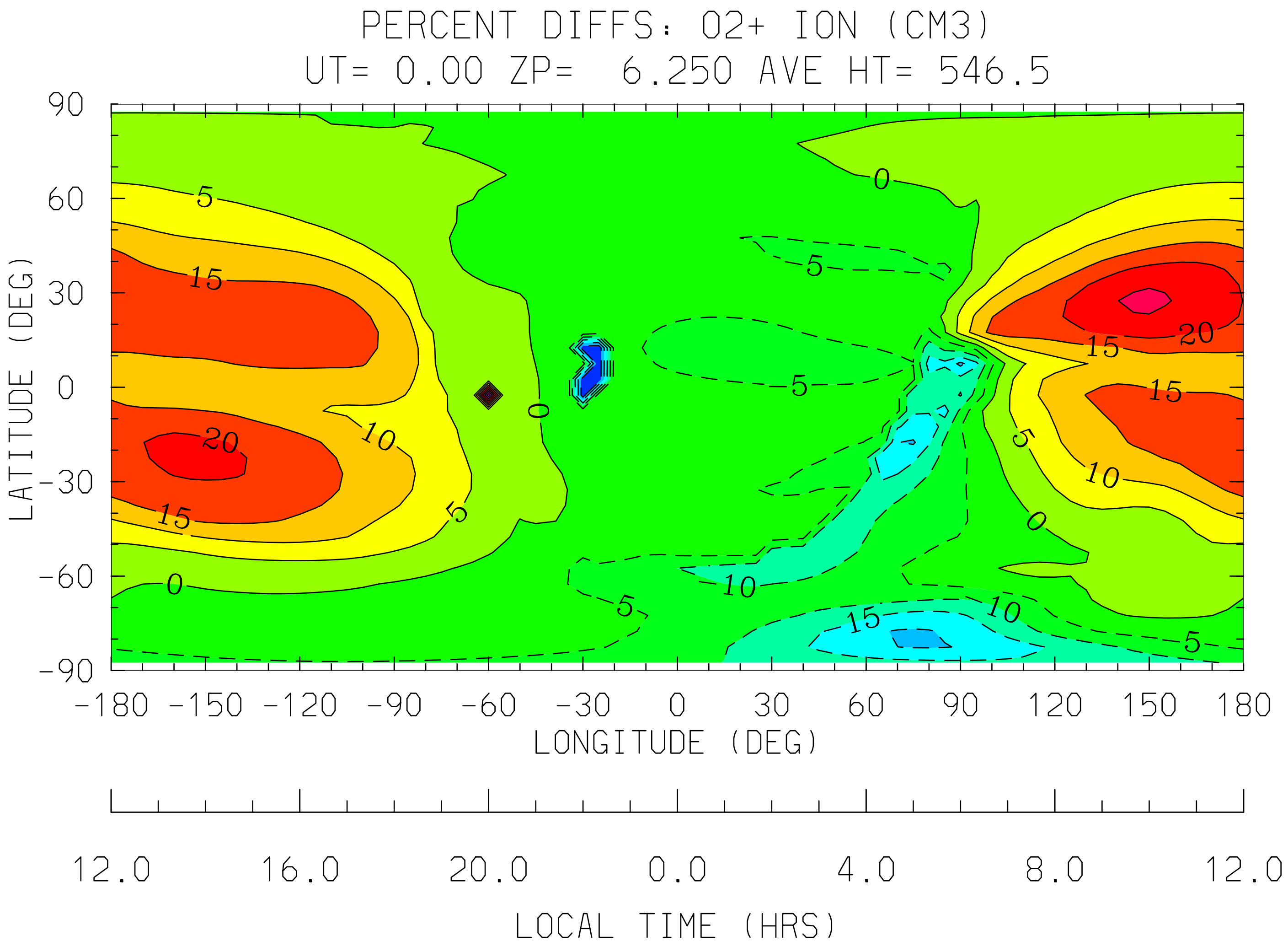
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)

FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130



PERCENT DIFFS: O2+ ION (CM3)
UT= 0.00 ZP= -0.250 AVE HT= 212.6
LATITUDE (DEG)
LONGITUDE (DEG)
LOCAL TIME (HRS)
MIN,MAX= -9.9552E+01 4.4826E+01 INTERVAL= 1.0000E+01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130


PERCENT DIFFS: O2+ ION (CM3)
UT= 0.00 ZP= 1.750 AVE HT= 298.3
LATITUDE (DEG)
LONGITUDE (DEG)
LOCAL TIME (HRS)
MIN,MAX= -4.2058E+01 5.5479E+01 INTERVAL= 5.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

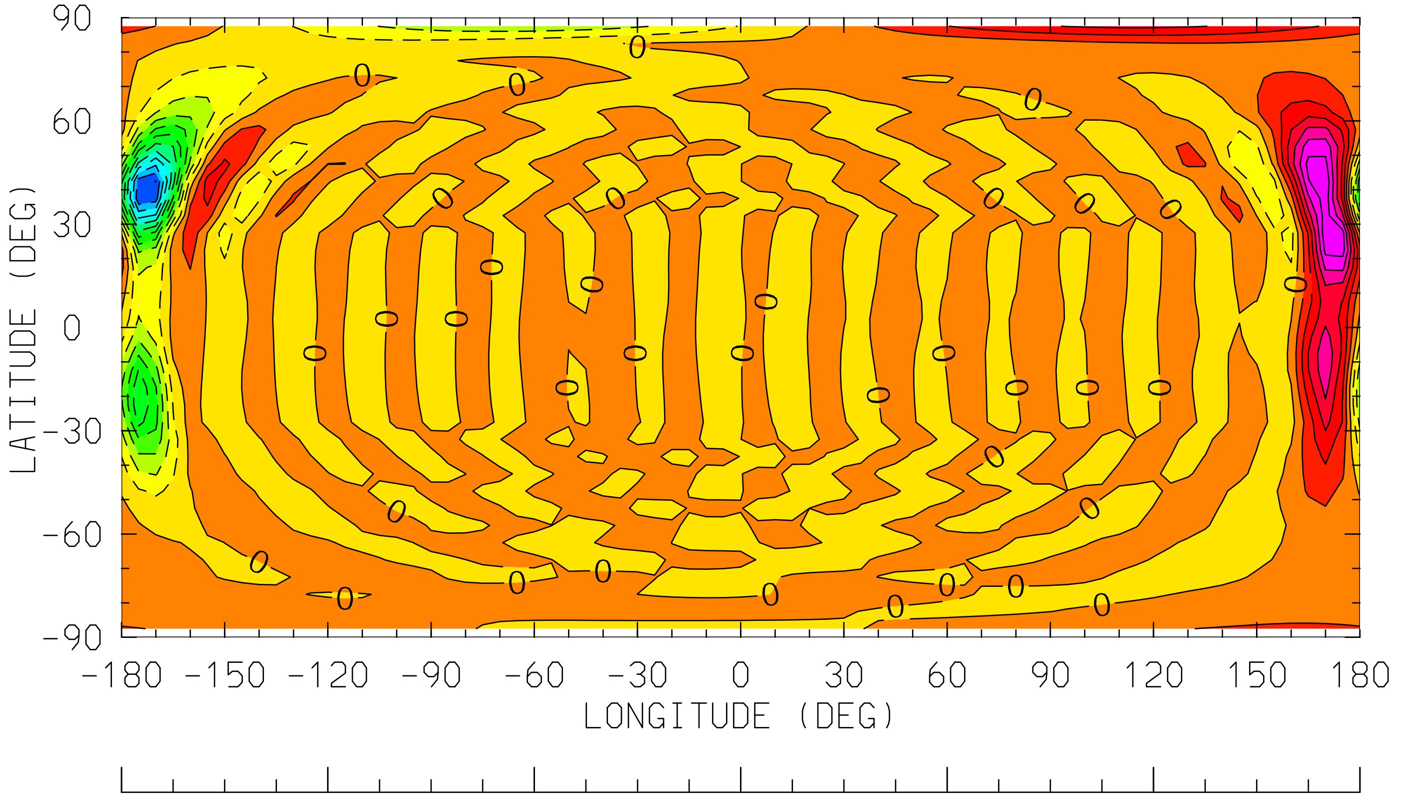


MIN,MAX= -2.8997E+01 3.8819E+01 INTERVAL= 5.0000E+00

tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)

FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

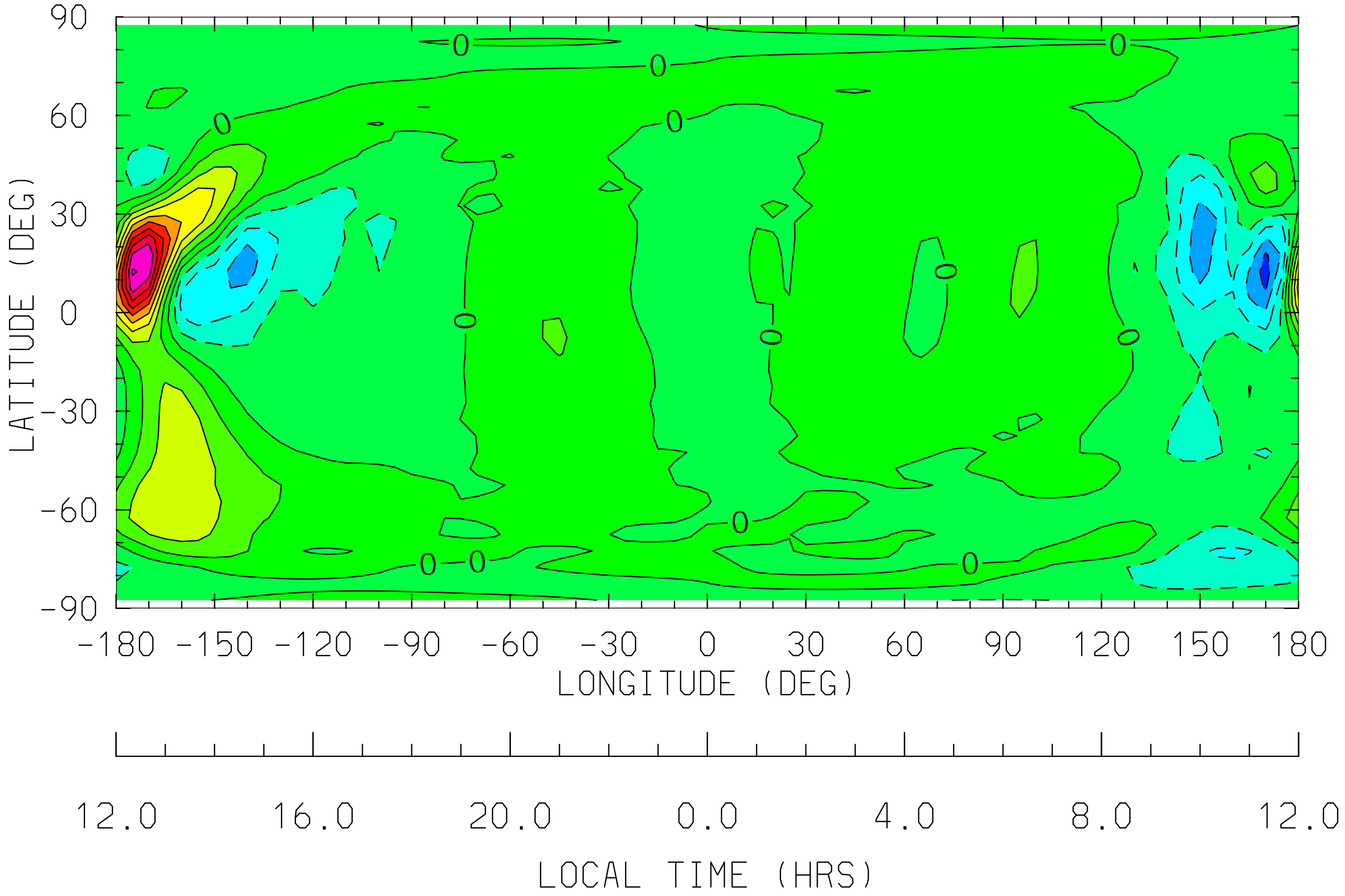
DIFFS: VERTICAL MOTION (S-1)
UT= 0.00 ZP= -7.000 AVE HT= 96.4



MIN,MAX= -2.7565E-06 1.7144E-06 INTERVAL= 2.5000E-07
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

DIFFS: VERTICAL MOTION (S-1)

UT= 0.00 ZP= -4.000 AVE HT= 118.3

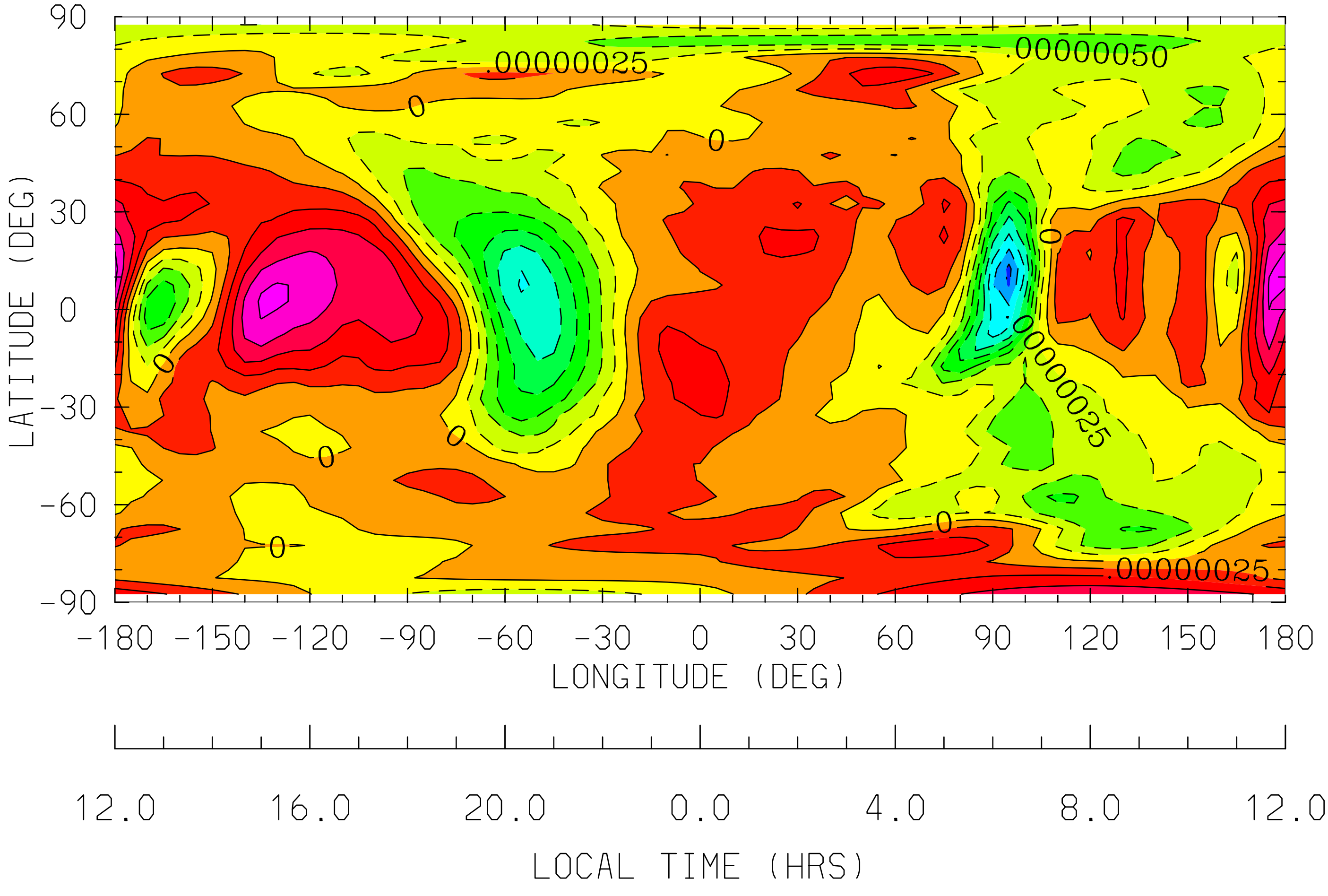


MIN,MAX= -9.0765E-07 1.8314E-06 INTERVAL= 2.0000E-07

tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)

FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

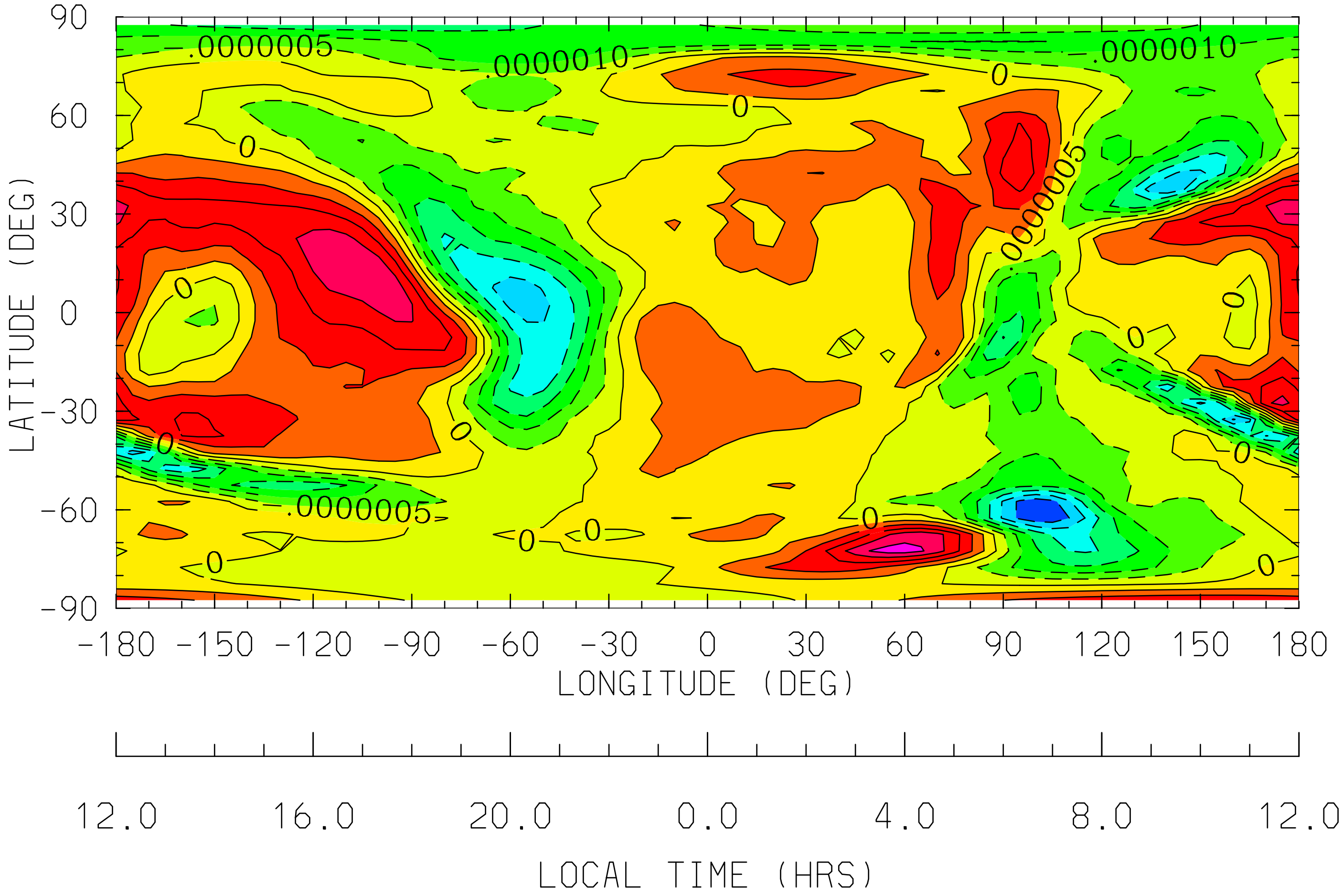
DIFFS: VERTICAL MOTION (S-1)
UT= 0.00 ZP= 0.000 AVE HT= 221.9



MIN,MAX= -2.0759E-06 1.3601E-06 INTERVAL= 2.5000E-07
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

DIFFS: VERTICAL MOTION (S-1)

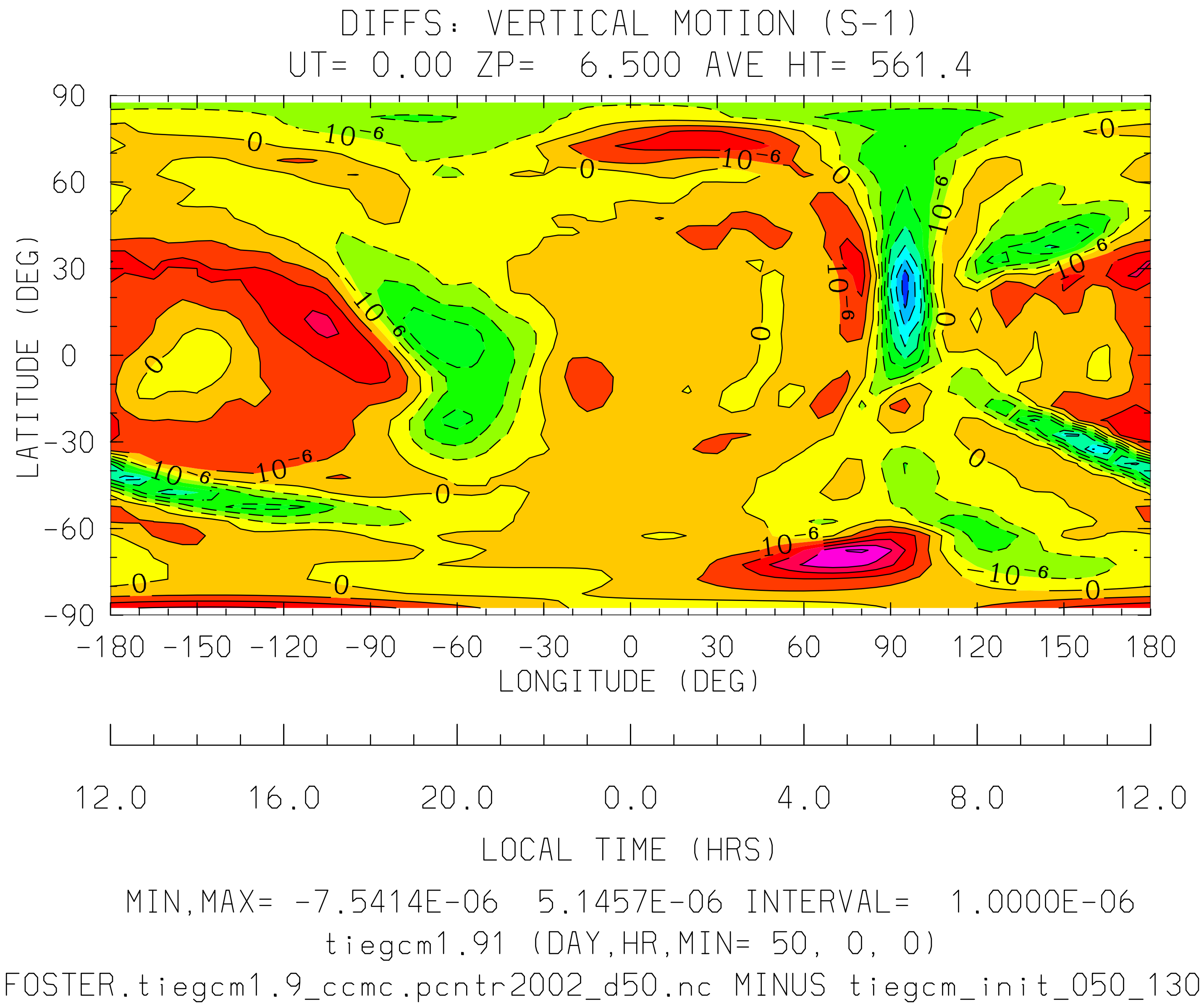
UT= 0.00 ZP= 2.000 AVE HT= 310.3



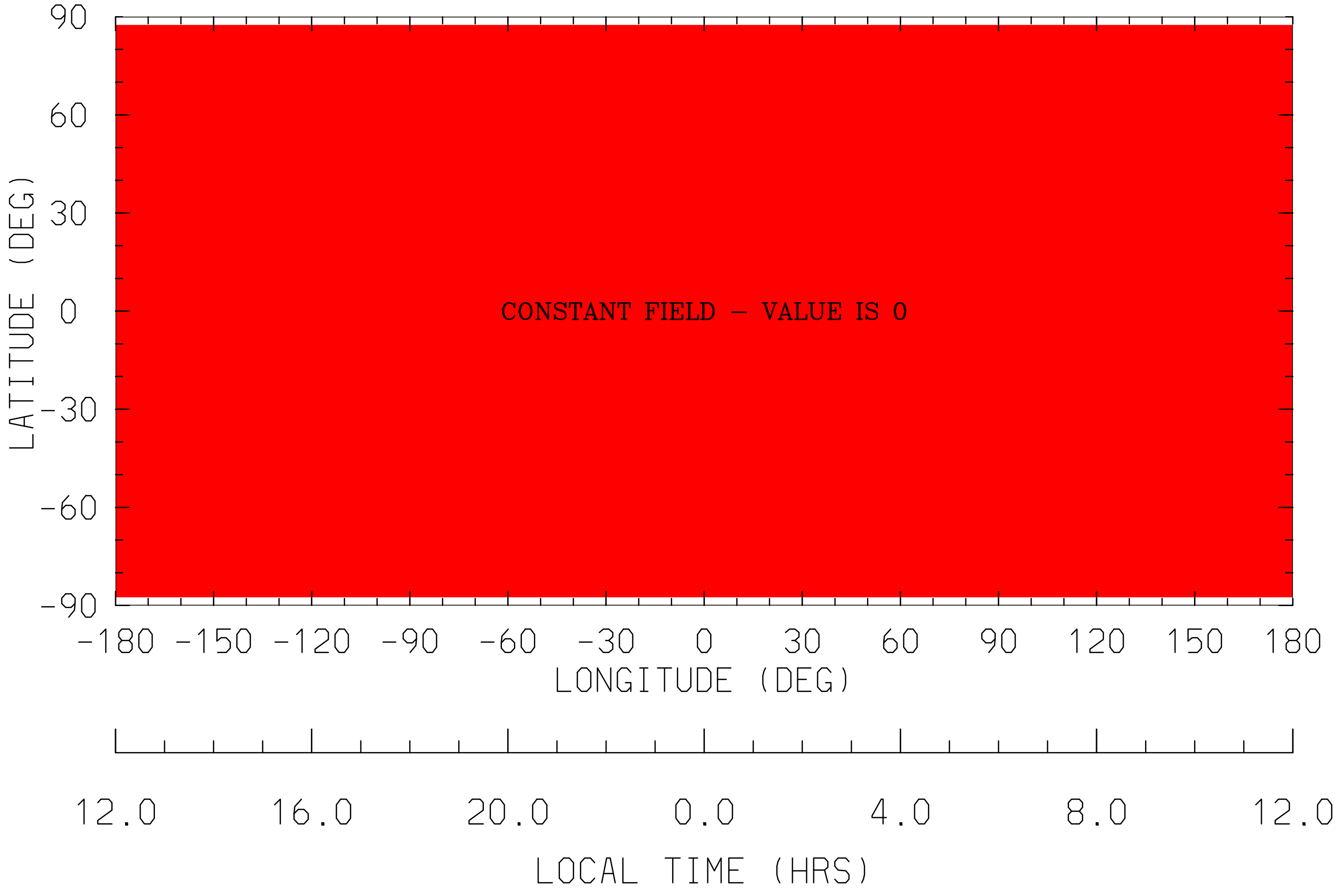
MIN,MAX= -3.3840E-06 2.7370E-06 INTERVAL= 5.0000E-07

tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)

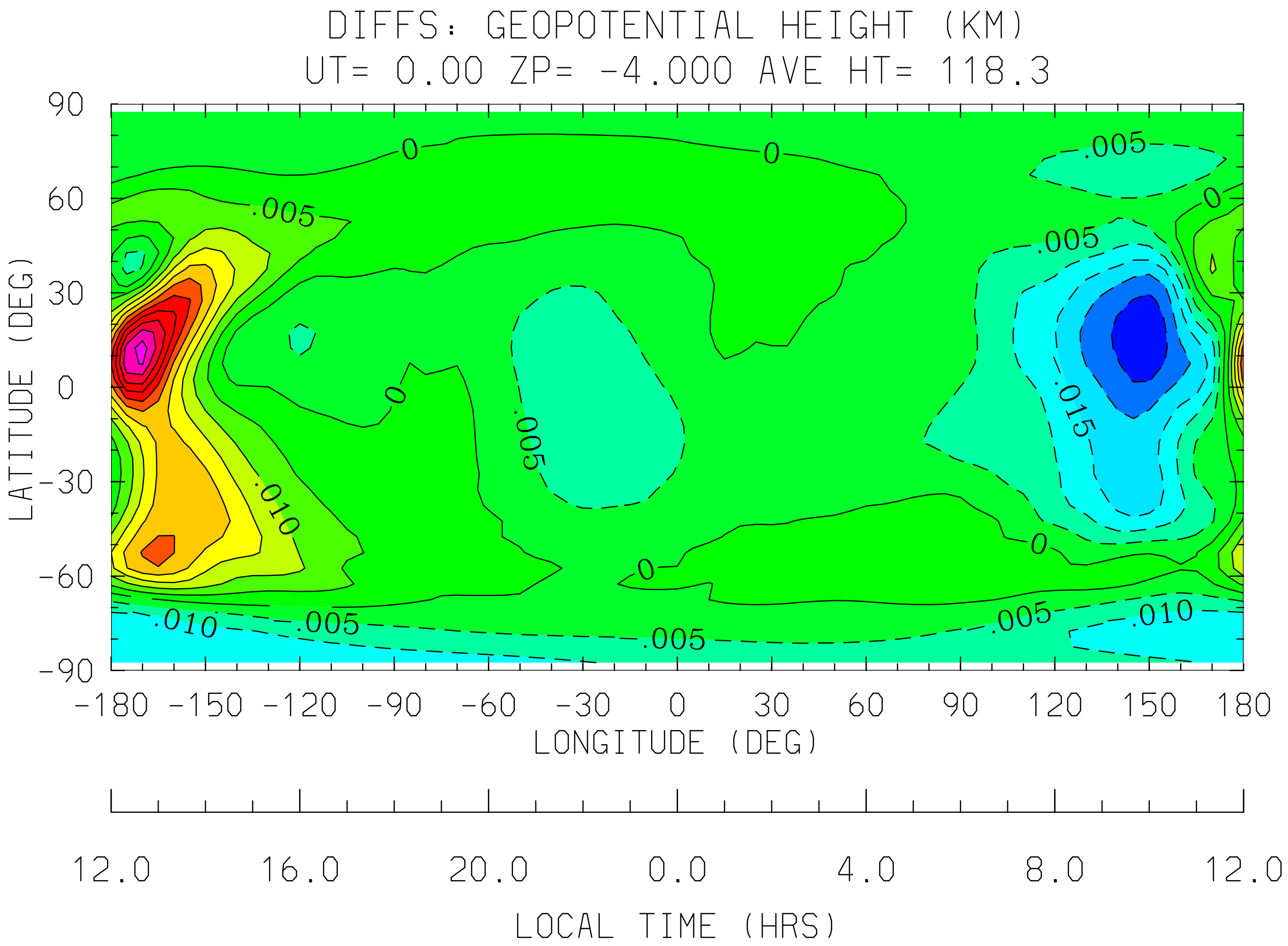
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130


DIFFS: VERTICAL MOTION (S-1)
UT= 0.00 ZP= 6.500 AVE HT= 561.4
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= -7.5414E-06 5.1457E-06 INTERVAL= 1.0000E-06
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

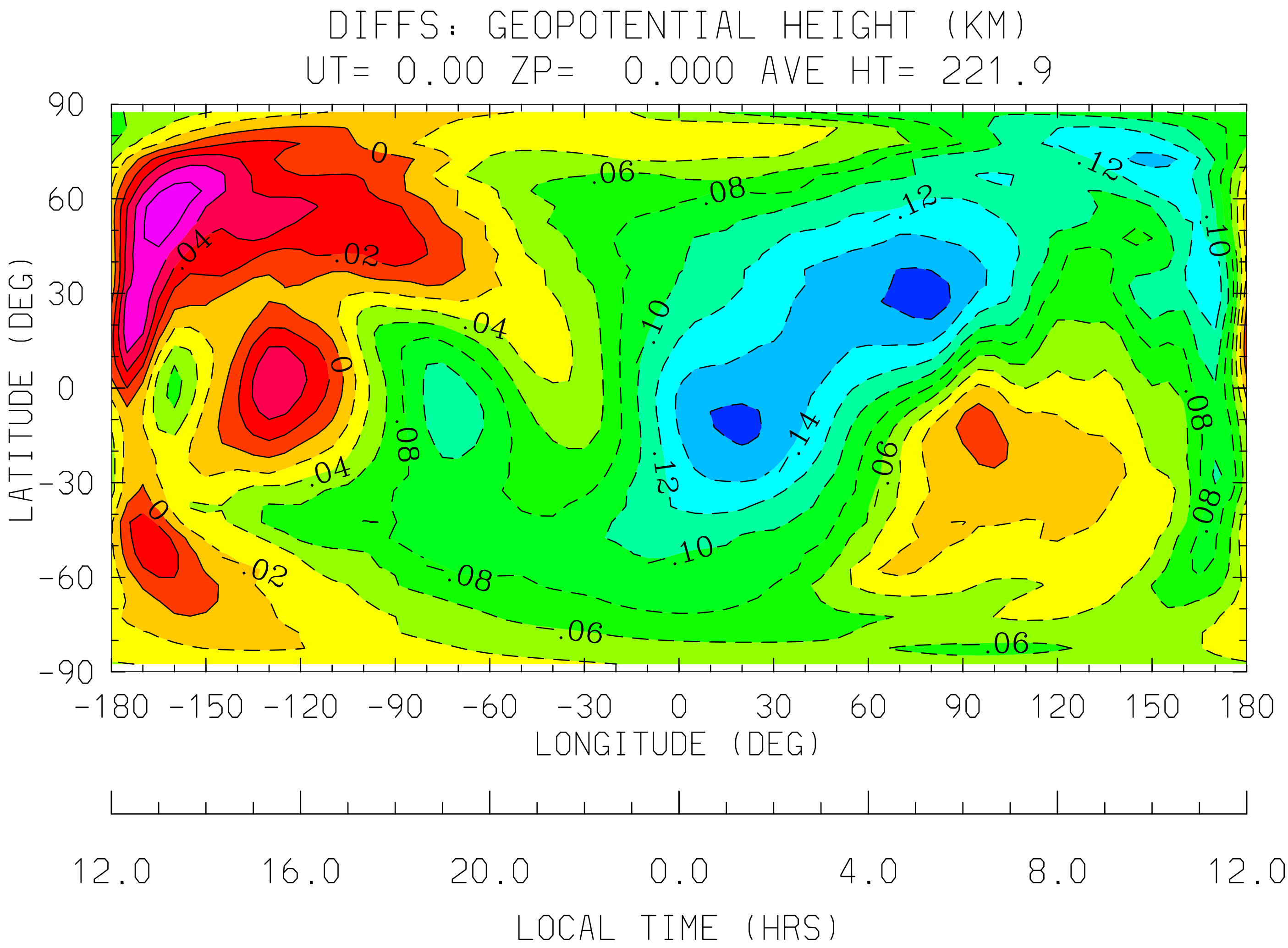
DIFFS: GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP= -7.000 AVE HT= 96.4



MIN,MAX= 0.0000E+00 0.0000E+00 INTERVAL= 0.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130



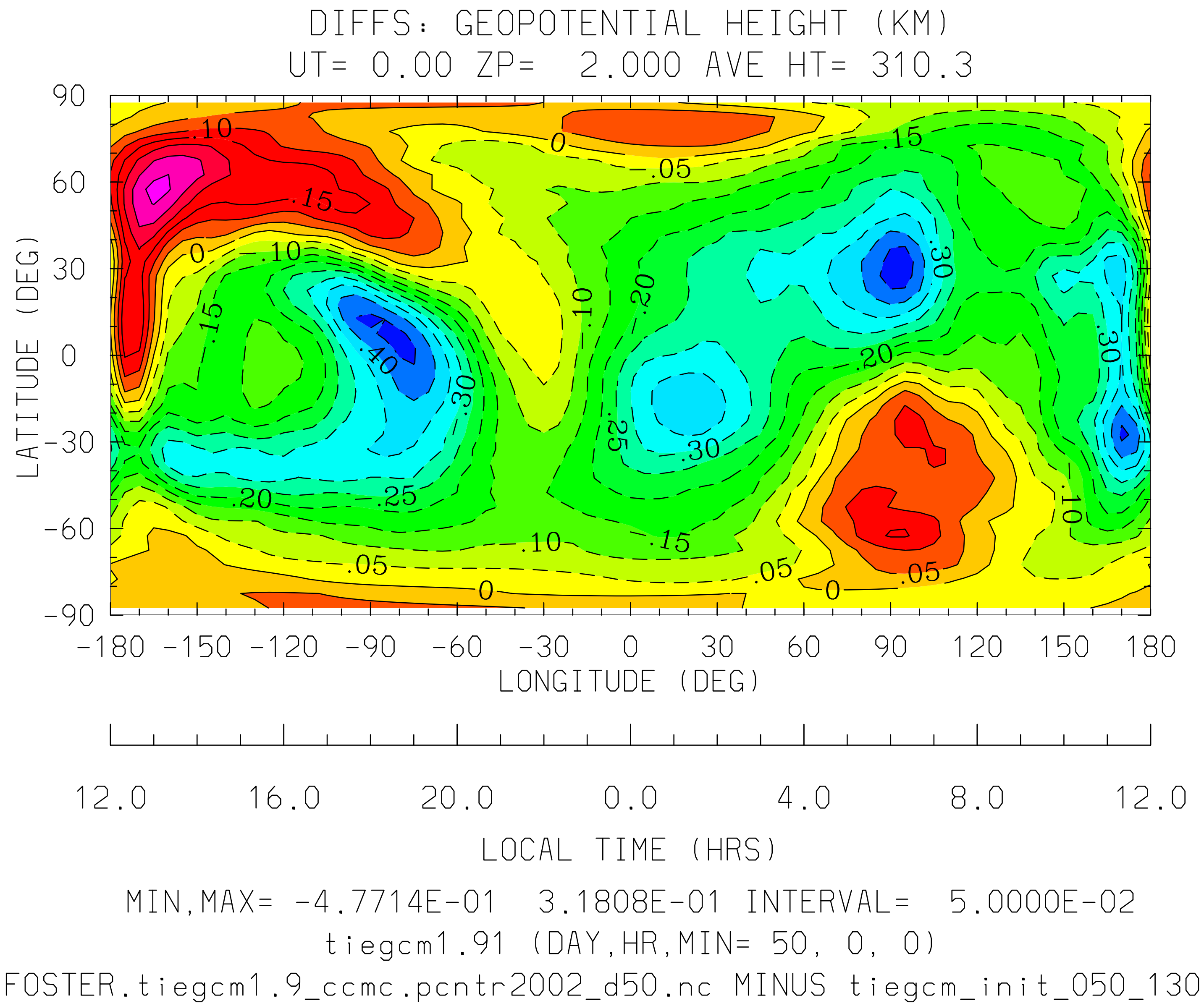
MIN,MAX= -2.9587E-02 5.2498E-02 INTERVAL= 5.0000E-03
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

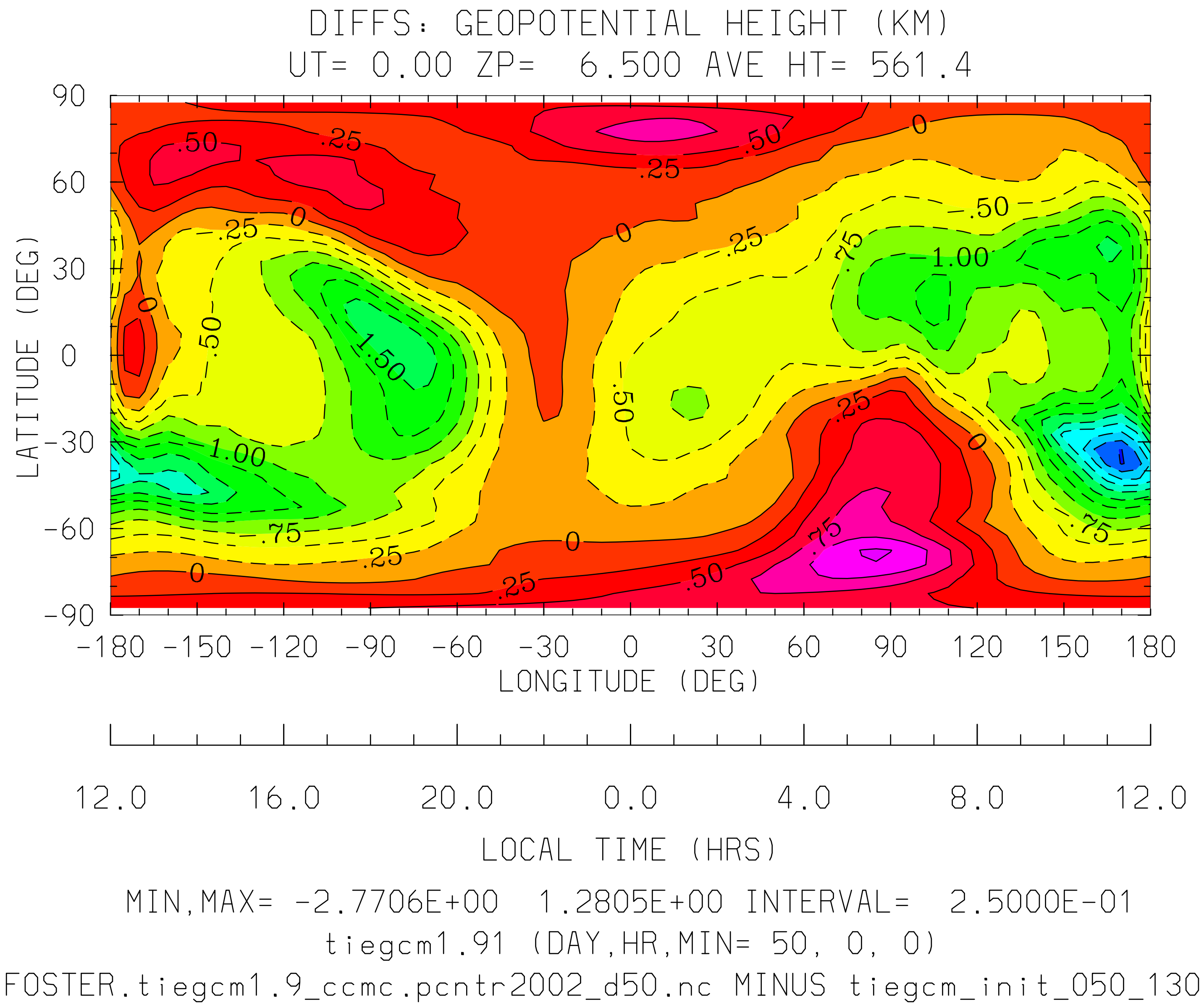


MIN,MAX= -1.7123E-01 9.3460E-02 INTERVAL= 2.0000E-02

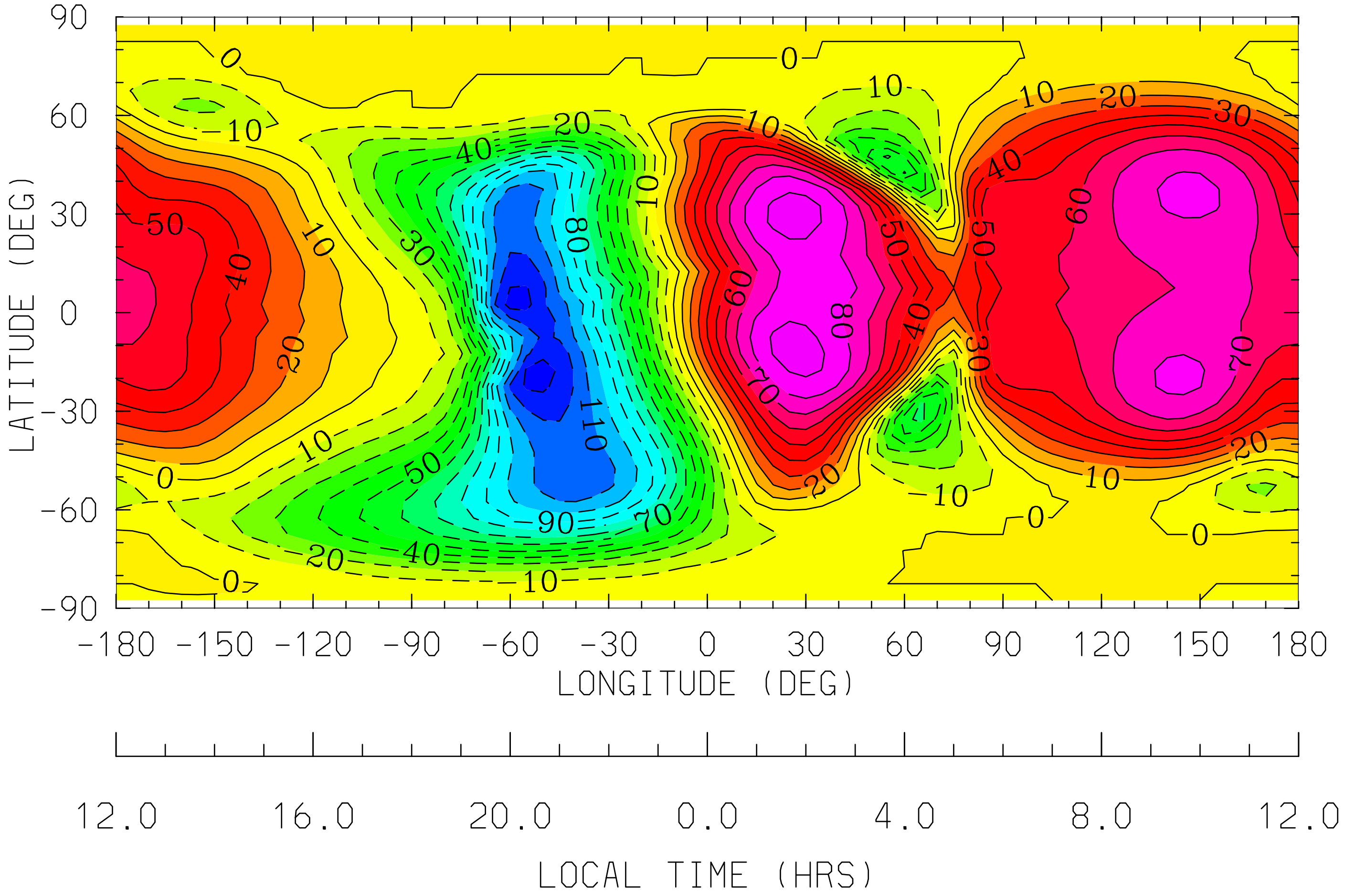
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)

FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130


DIFFS: GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP= 2.000 AVE HT= 310.3
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= -4.7714E-01 3.1808E-01 INTERVAL= 5.0000E-02
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

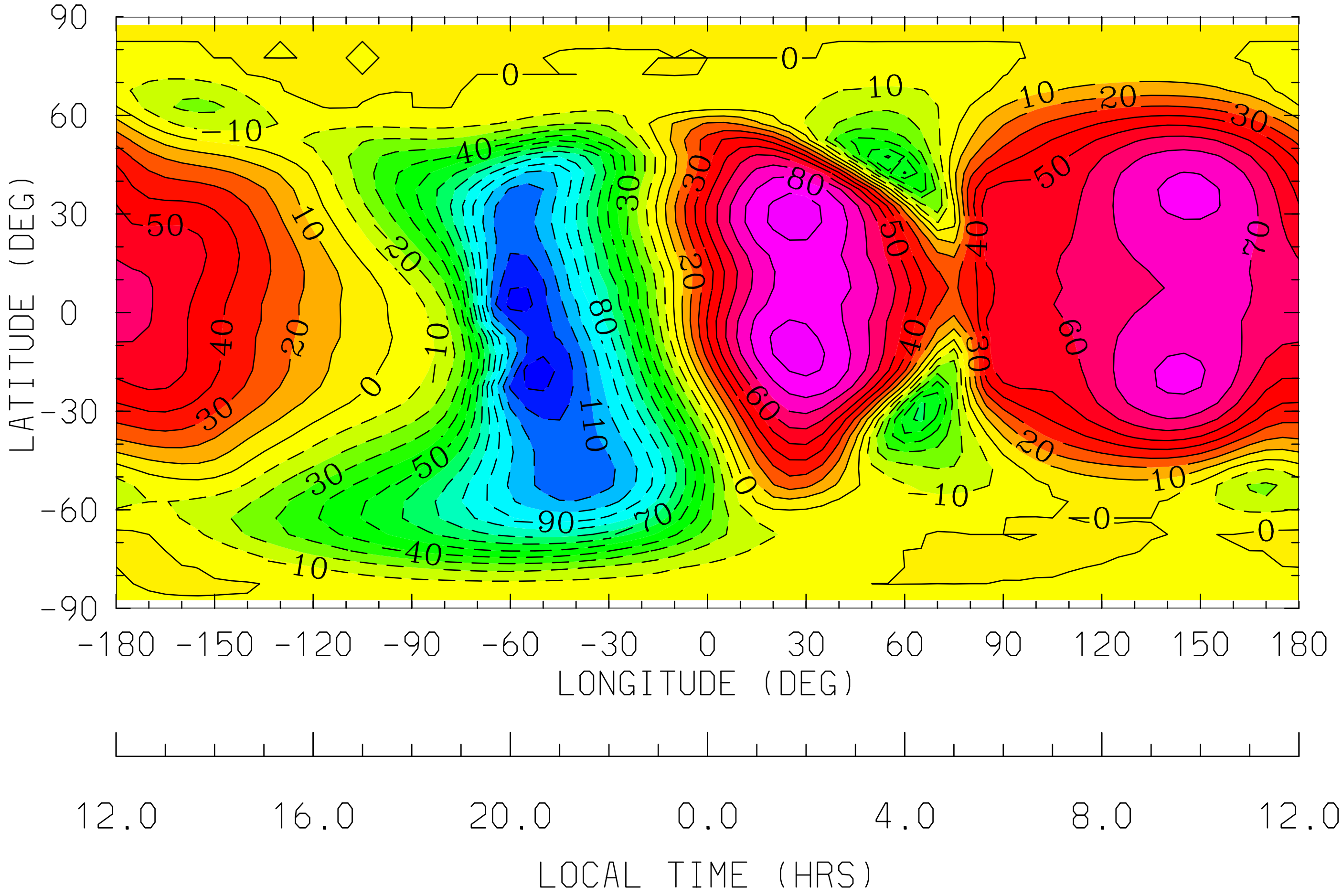

DIFFS: GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP= 6.500 AVE HT= 561.4
LATITUDE (DEG)
LONGITUDE (DEG)
LOCAL TIME (HRS)
MIN,MAX= -2.7706E+00 1.2805E+00 INTERVAL= 2.5000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

DIFFS: ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 ZP= -7.000 AVE HT= 96.4



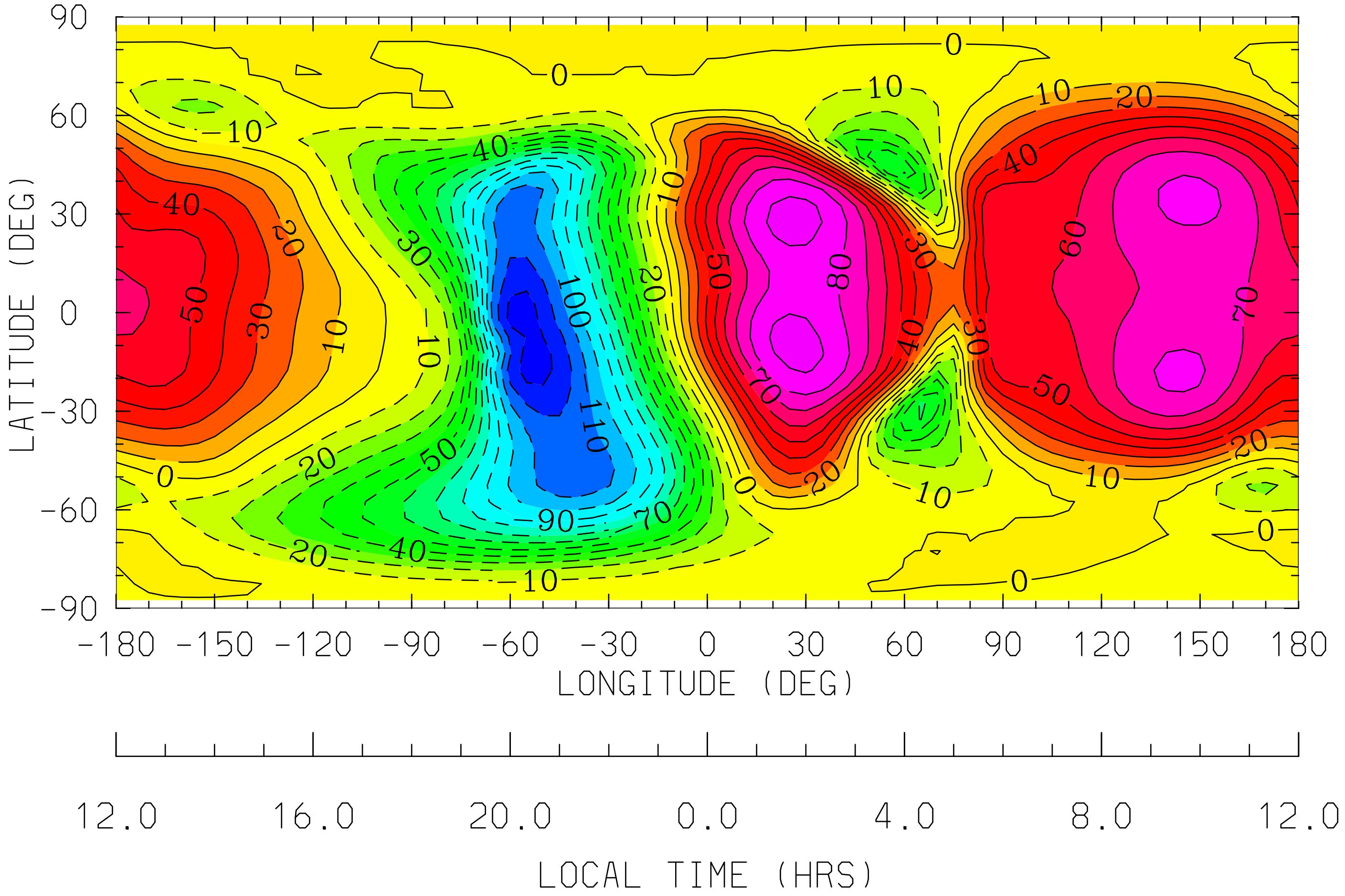
MIN,MAX= -1.3573E+02 9.4206E+01 INTERVAL= 1.0000E+01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

DIFFS: ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 ZP= -4.000 AVE HT= 118.3

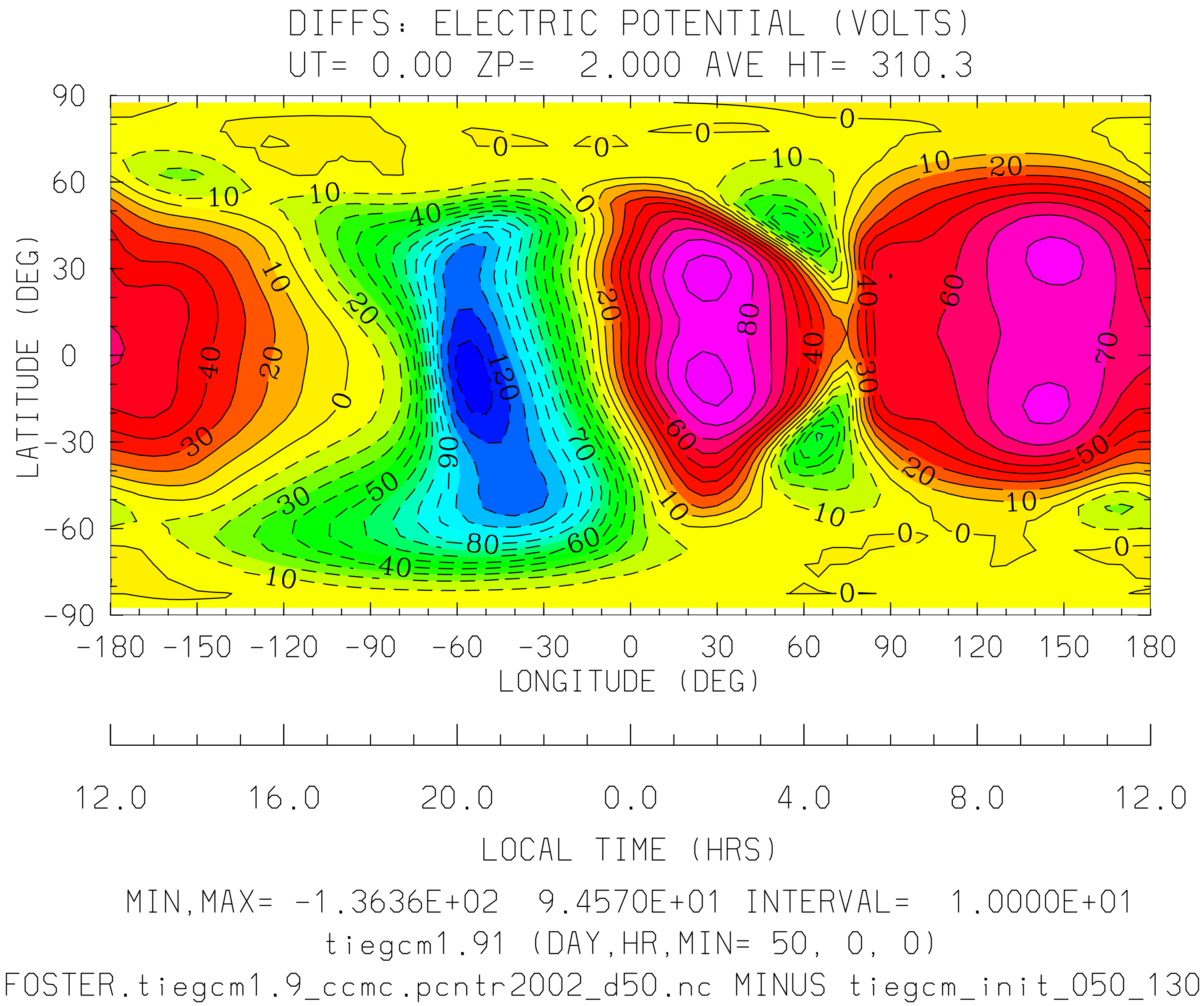


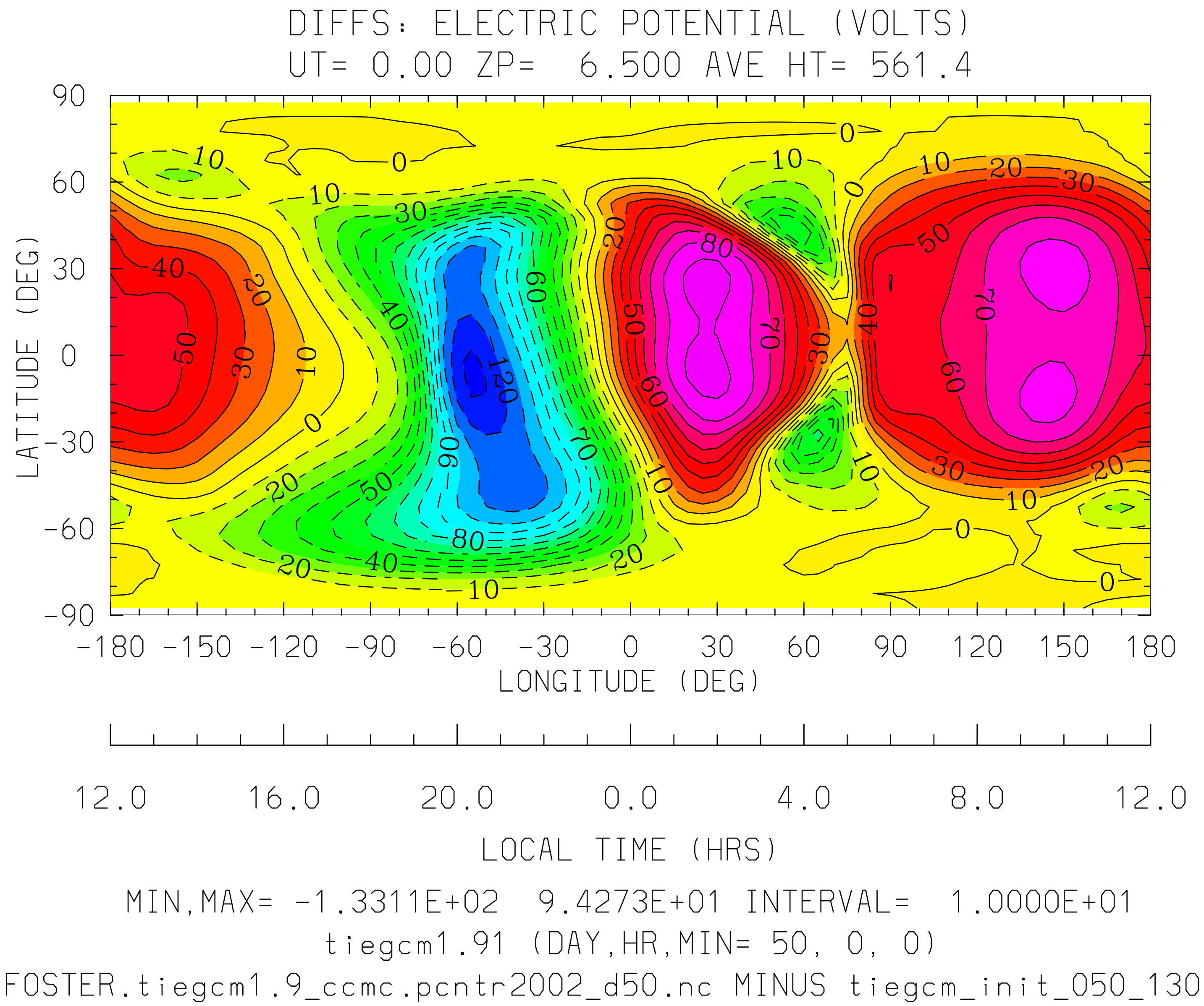
MIN,MAX= -1.3537E+02 9.4228E+01 INTERVAL= 1.0000E+01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

DIFFS: ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 ZP= 0.000 AVE HT= 221.9

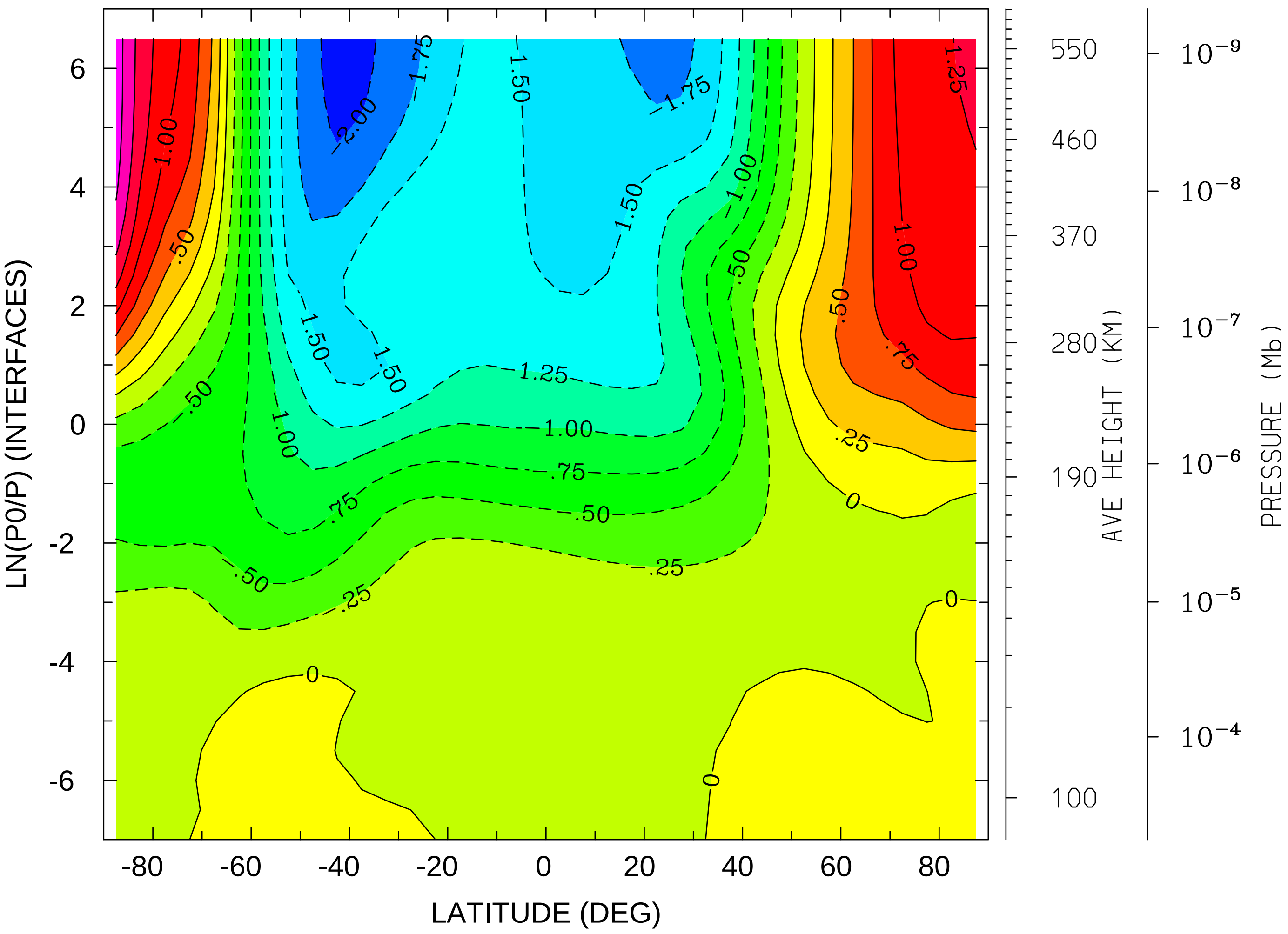


MIN,MAX= -1.3548E+02 9.4474E+01 INTERVAL= 1.0000E+01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

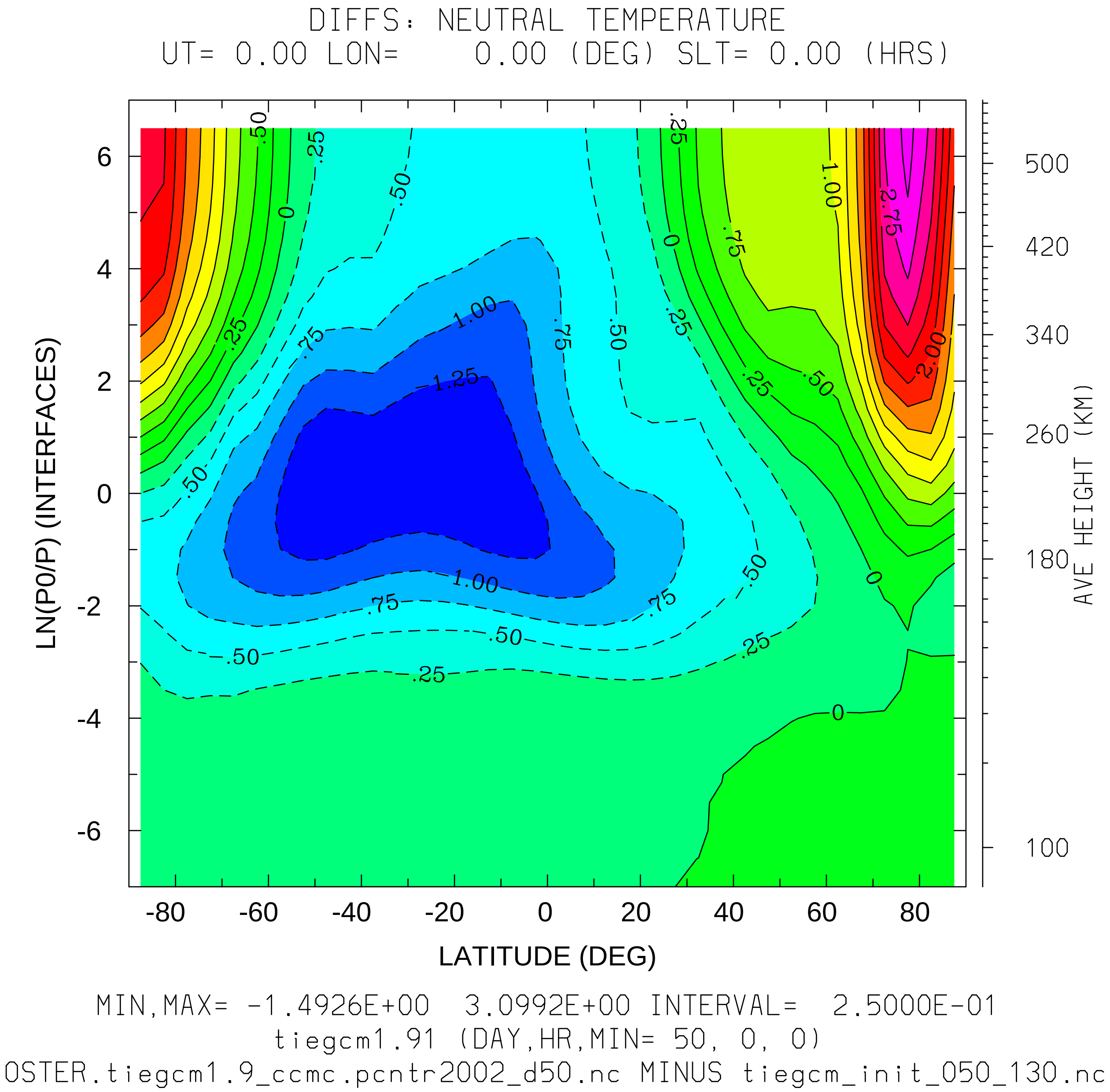

DIFFS: ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 ZP= 2.000 AVE HT= 310.3
LATITUDE (DEG)
LONGITUDE (DEG)
LOCAL TIME (HRS)
MIN,MAX= -1.3636E+02 9.4570E+01 INTERVAL= 1.0000E+01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130


DIFFS: ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 ZP= 6.500 AVE HT= 561.4
LATITUDE (DEG)
LONGITUDE (DEG)
LOCAL TIME (HRS)
MIN,MAX= -1.3311E+02 9.4273E+01 INTERVAL= 1.0000E+01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
FOSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130

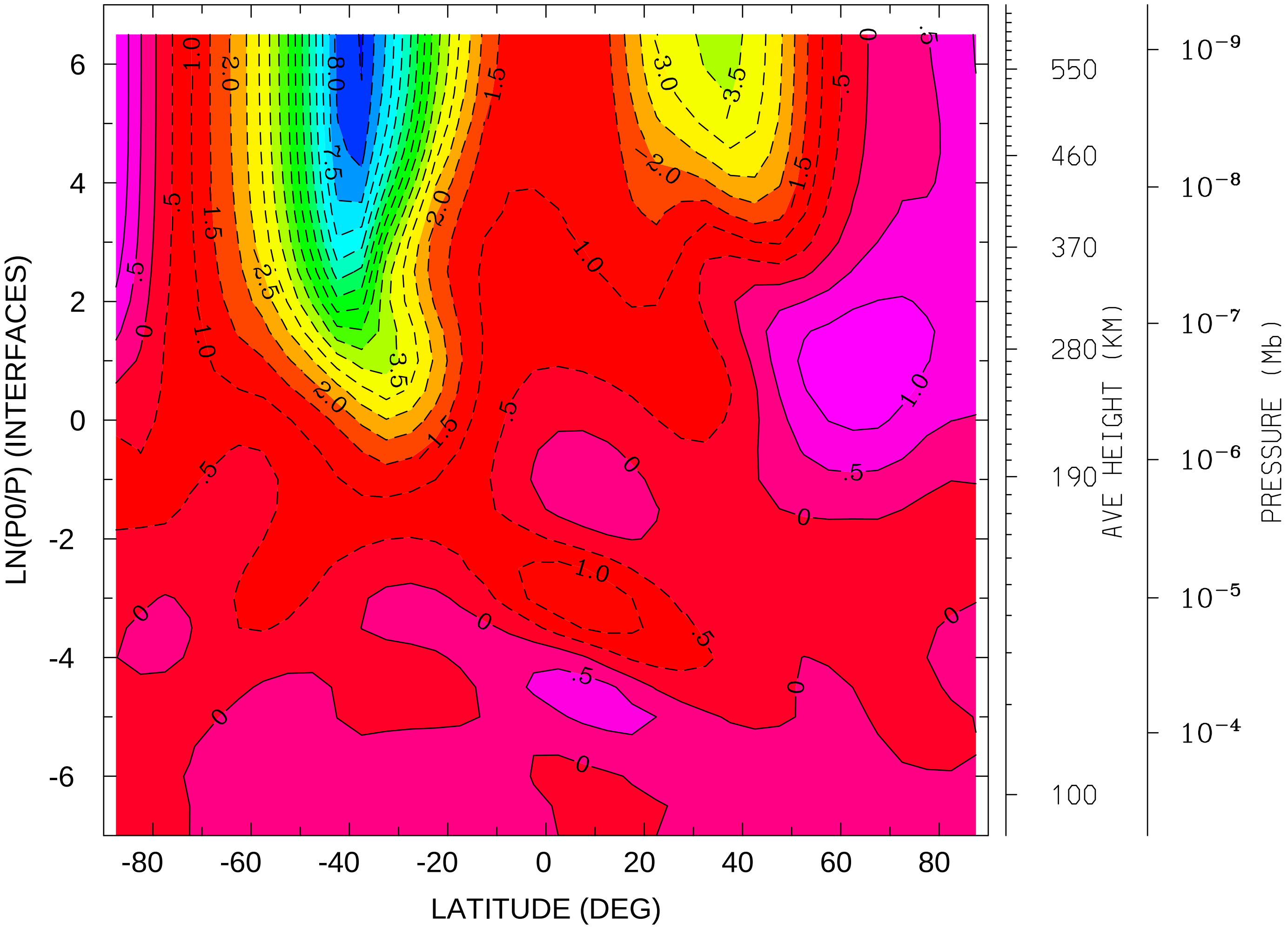
DIFFS: NEUTRAL TEMPERATURE
UT= 0.00 ZONAL MEANS



MIN,MAX= -2.0933E+00 1.8851E+00 INTERVAL= 2.5000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

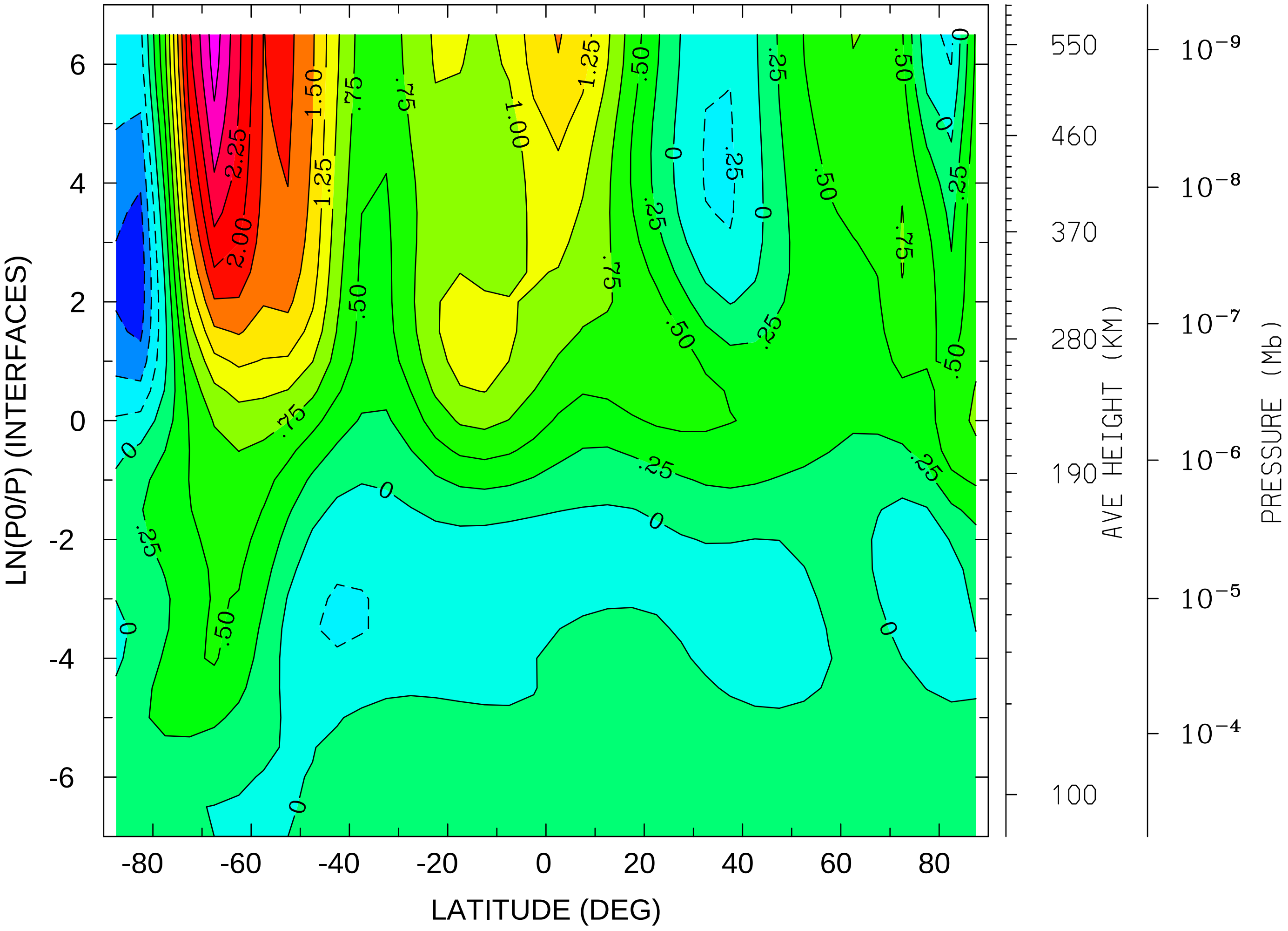

DIFFS: NEUTRAL TEMPERATURE
UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (INTERFACES)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.4926E+00 3.0992E+00 INTERVAL= 2.5000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: NEUTRAL TEMPERATURE
UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



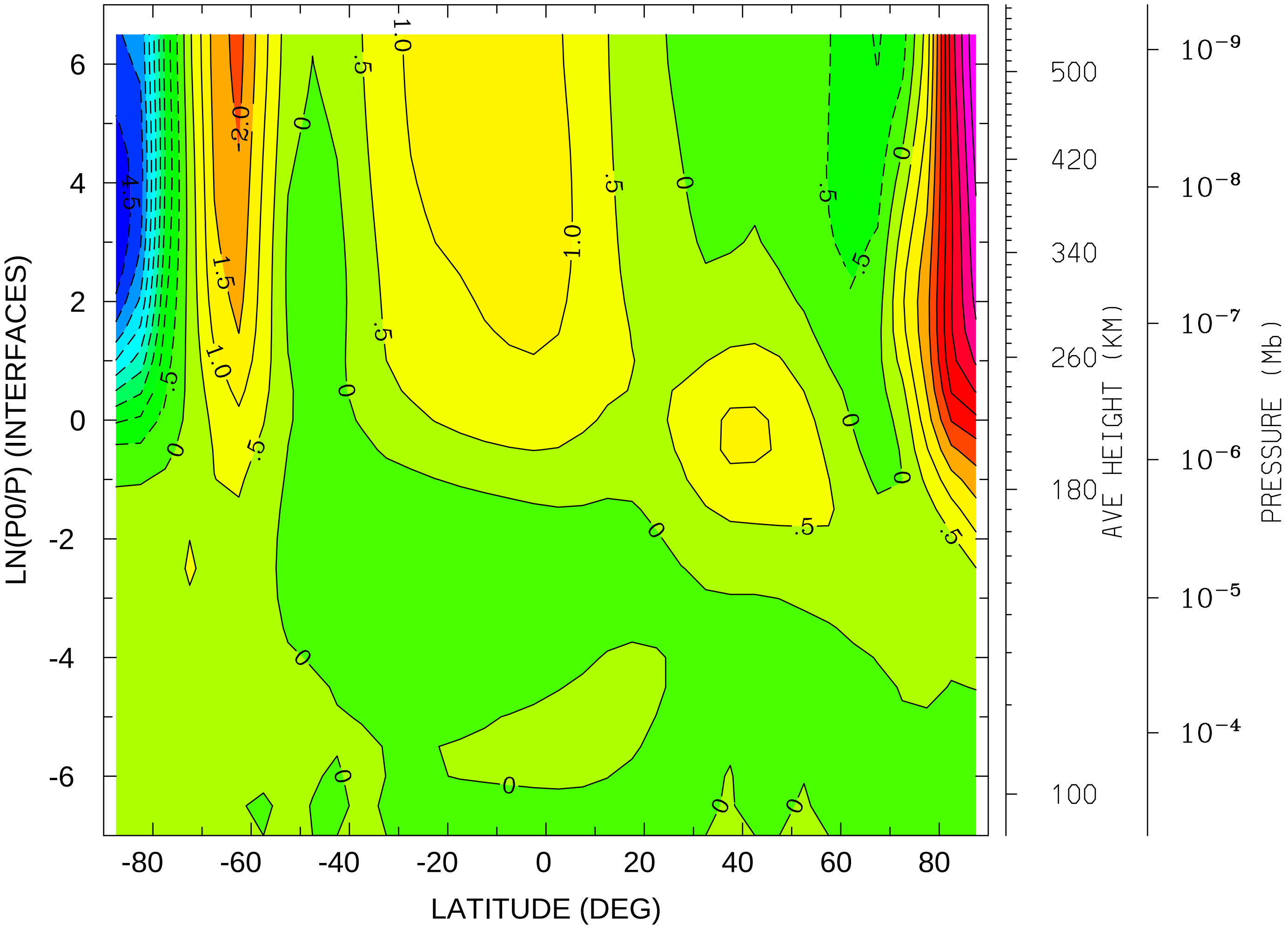
MIN,MAX= -8.5565E+00 1.5001E+00 INTERVAL= 5.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: NEUTRAL ZONAL WIND
UT= 0.00 ZONAL MEANS



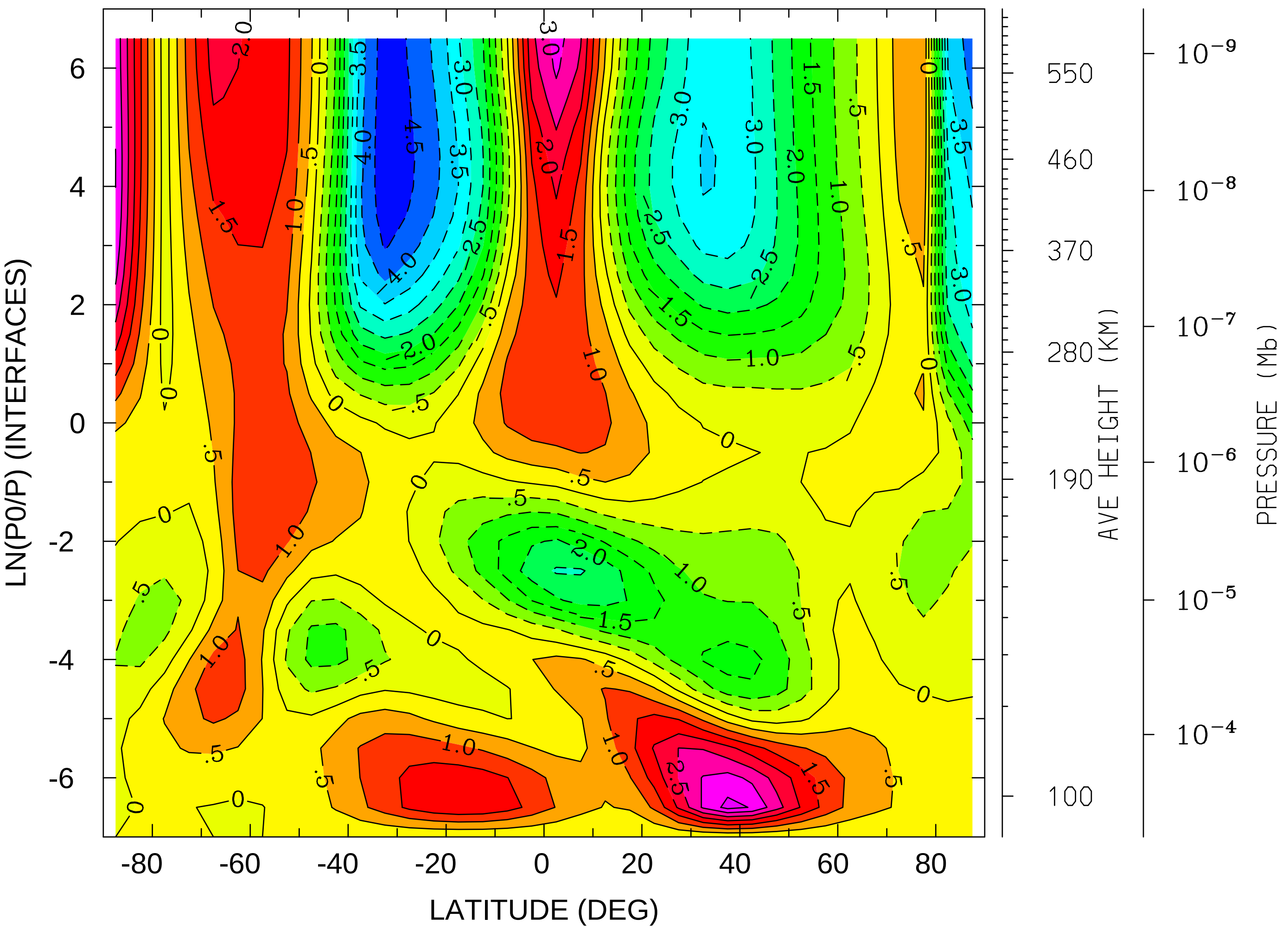
MIN,MAX= -8.9721E-01 2.8908E+00 INTERVAL= 2.5000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: NEUTRAL ZONAL WIND
UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



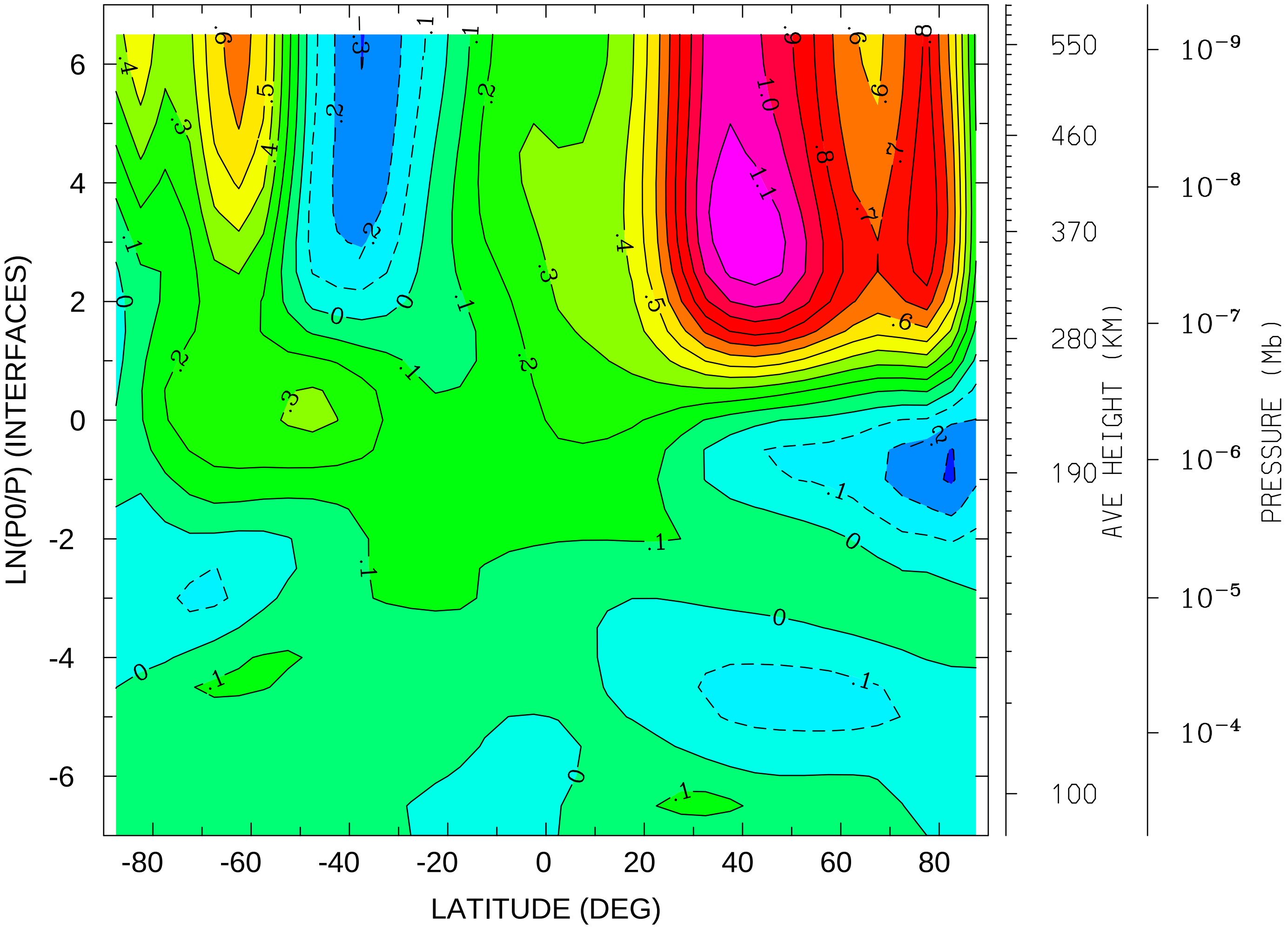
MIN,MAX= -4.9653E+00 5.4788E+00 INTERVAL= 5.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: NEUTRAL ZONAL WIND
UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)

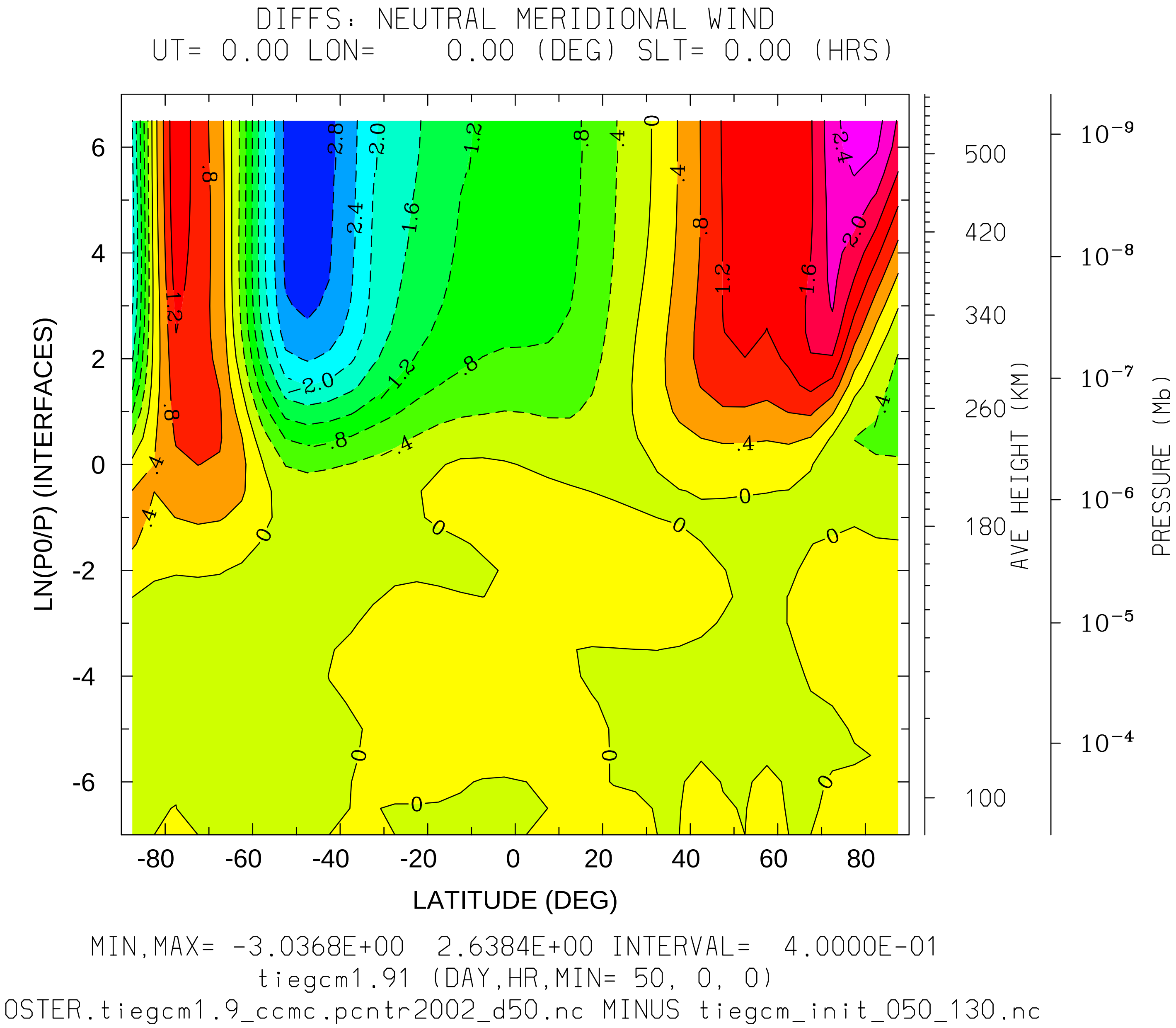


MIN,MAX= -4.8955E+00 3.6651E+00 INTERVAL= 5.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

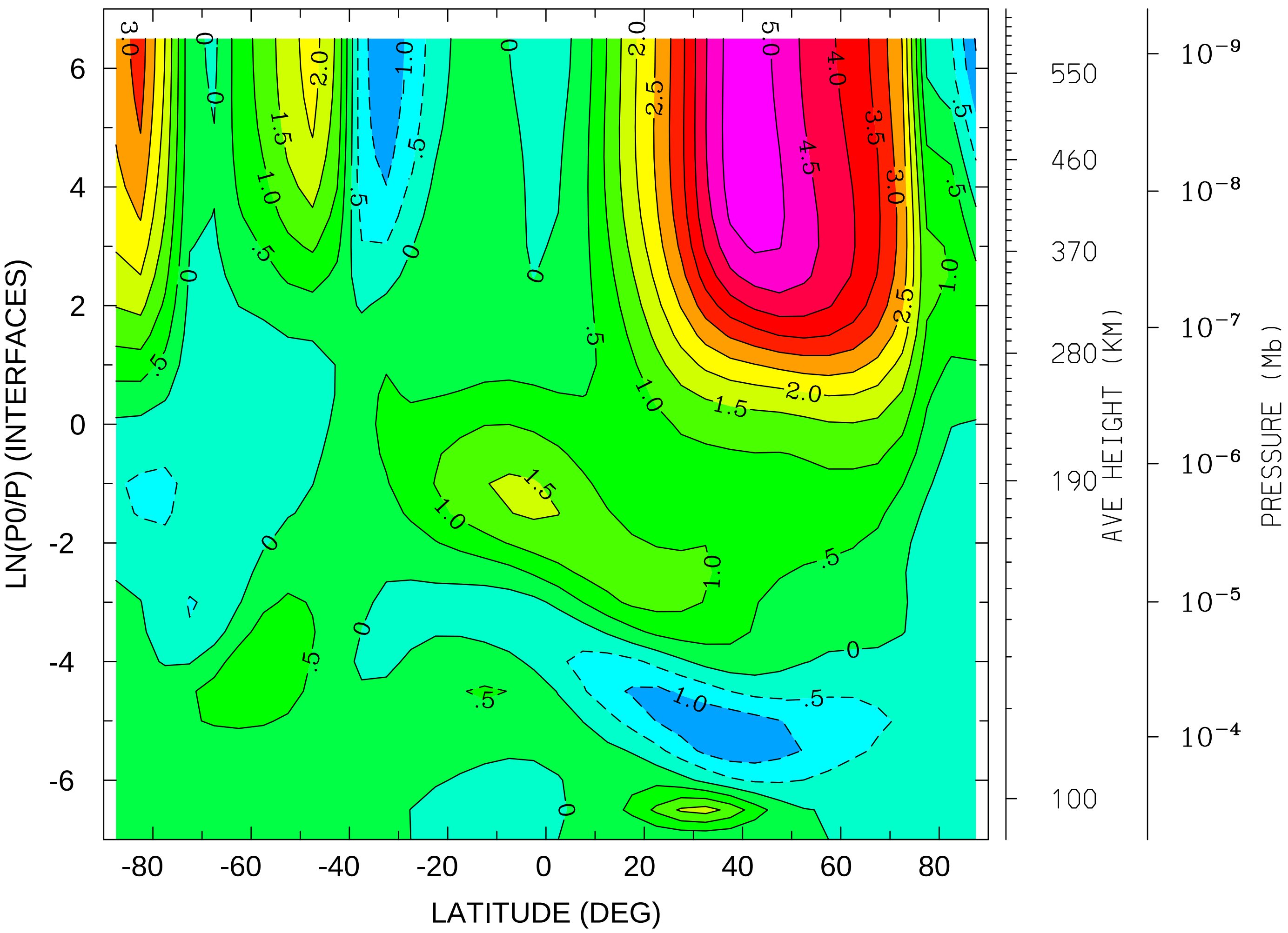
DIFFS: NEUTRAL MERIDIONAL WIND
UT= 0.00 ZONAL MEANS



MIN,MAX= -3.1406E-01 1.1805E+00 INTERVAL= 1.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

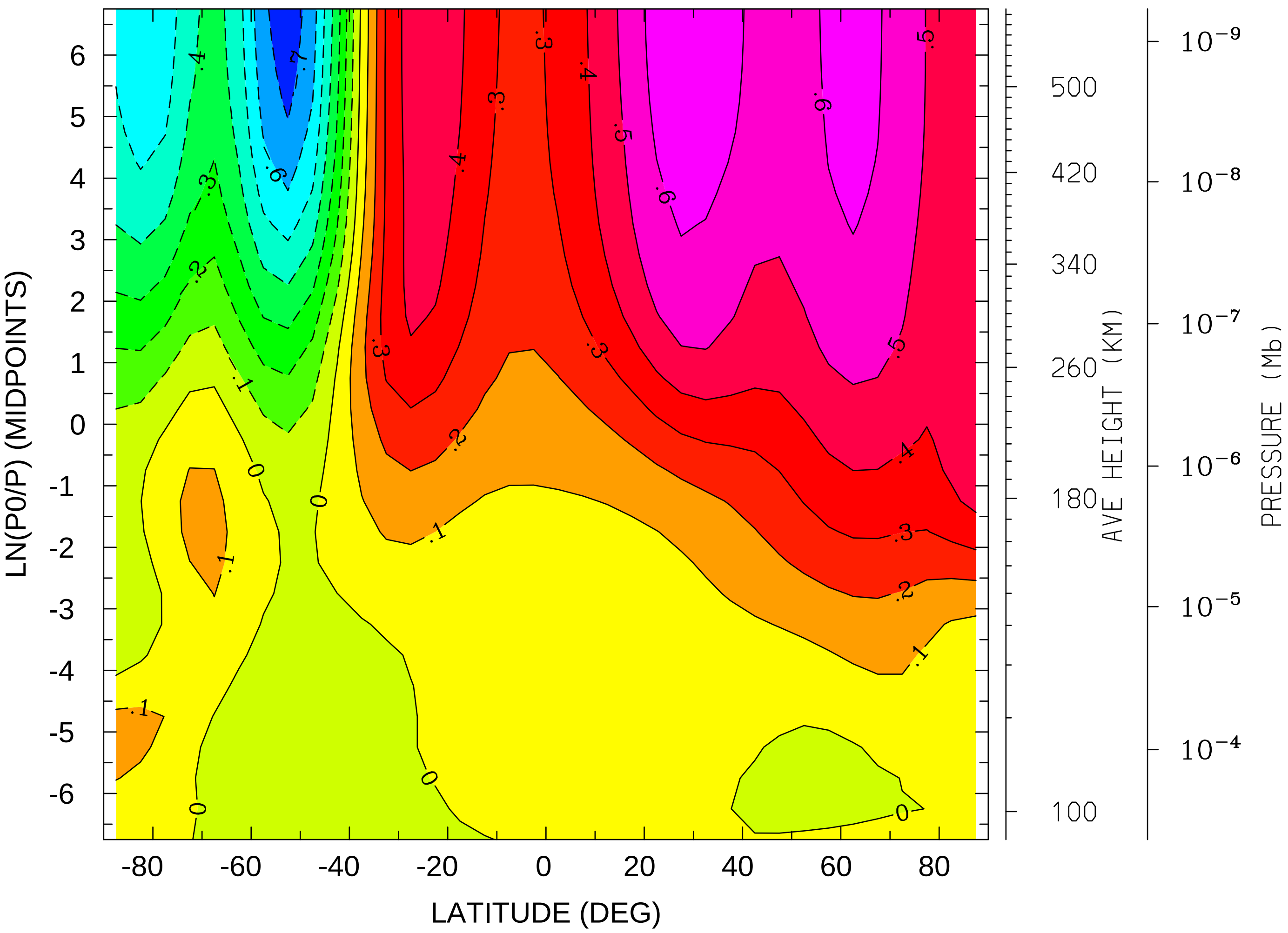

DIFFS: NEUTRAL MERIDIONAL WIND
UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (INTERFACES)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -3.0368E+00 2.6384E+00 INTERVAL= 4.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: NEUTRAL MERIDIONAL WIND
UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)

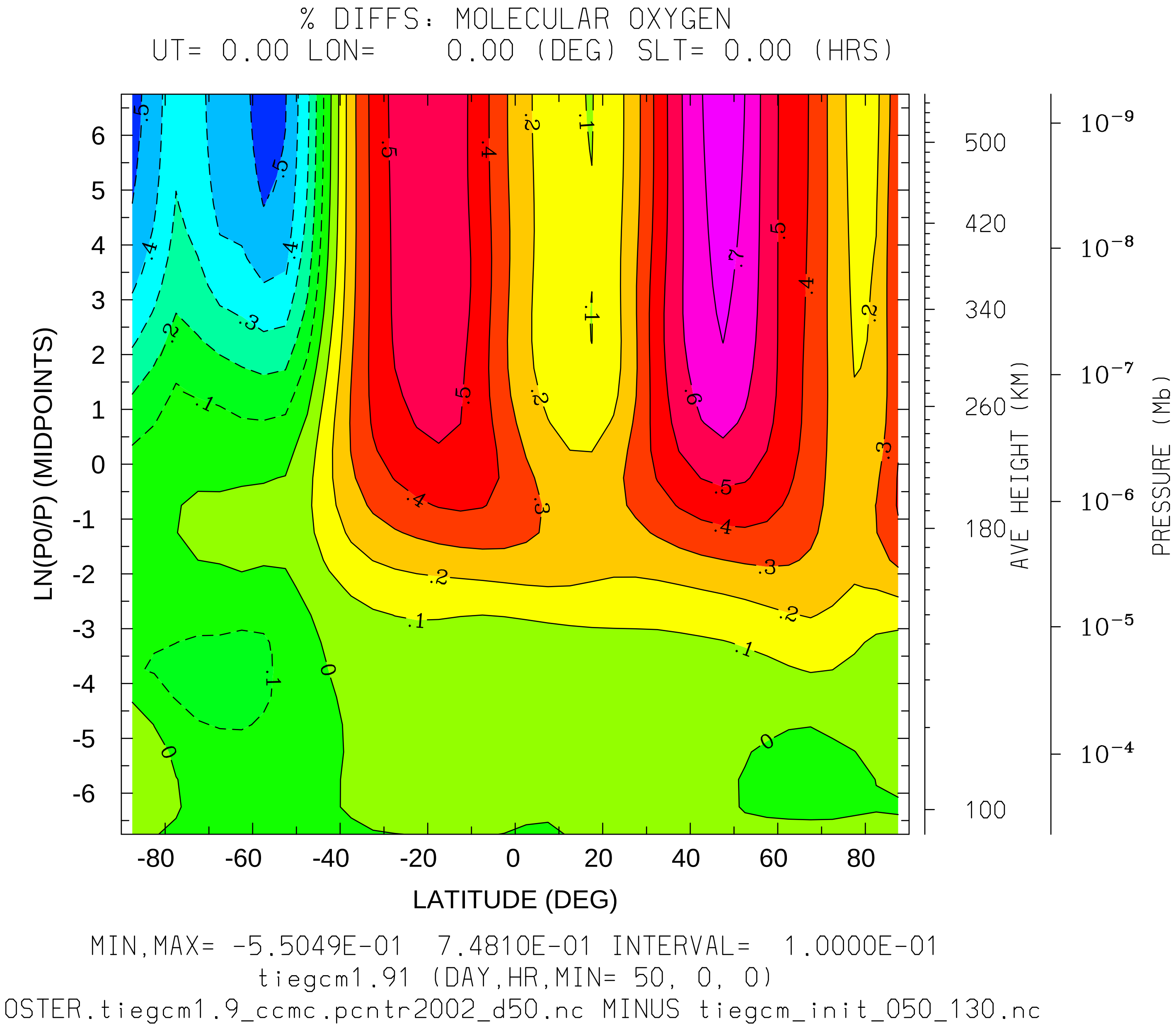


MIN,MAX= -1.5529E+00 5.3118E+00 INTERVAL= 5.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

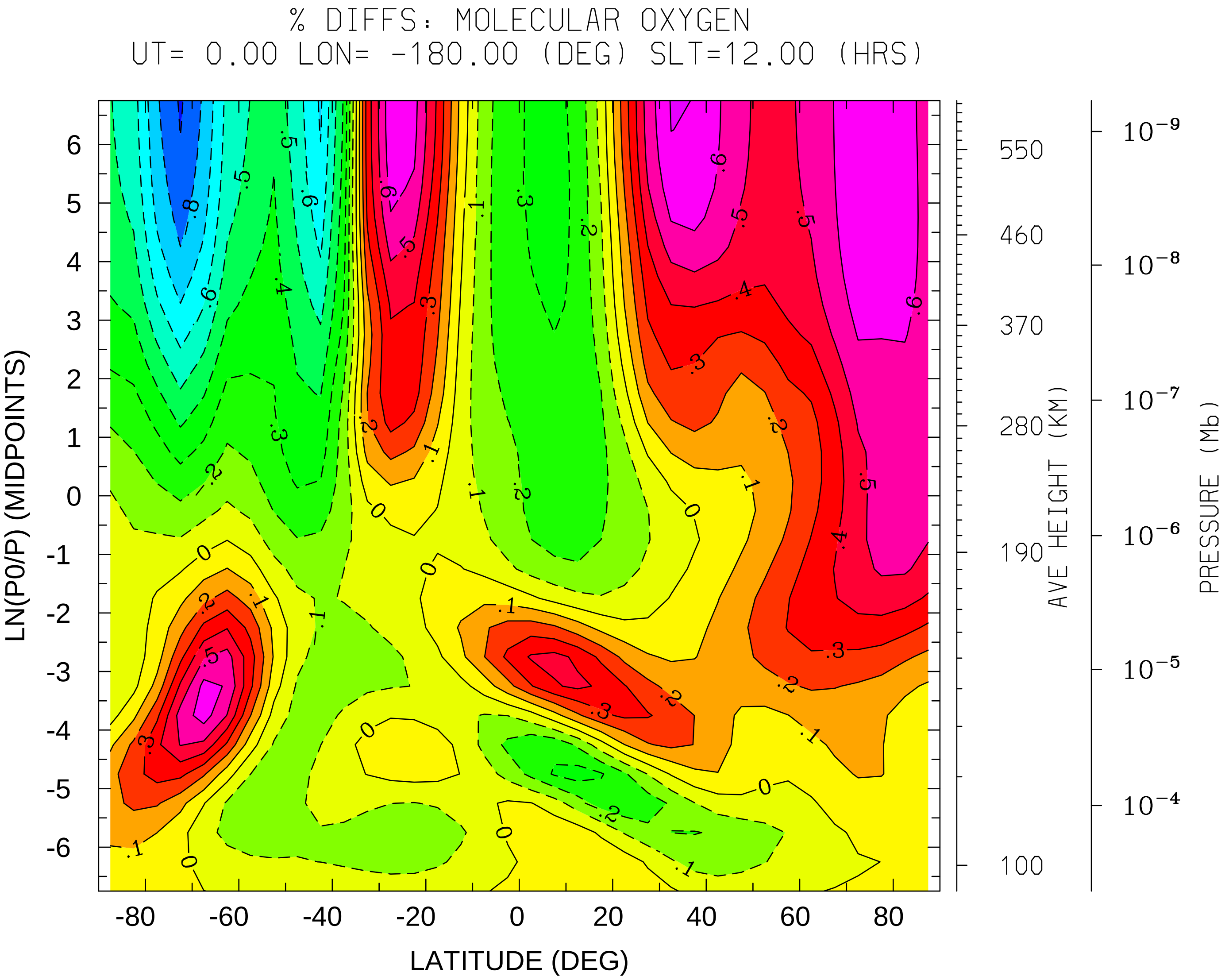
% DIFFS: MOLECULAR OXYGEN
UT= 0.00 ZONAL MEANS



MIN,MAX= -7.7404E-01 6.9235E-01 INTERVAL= 1.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

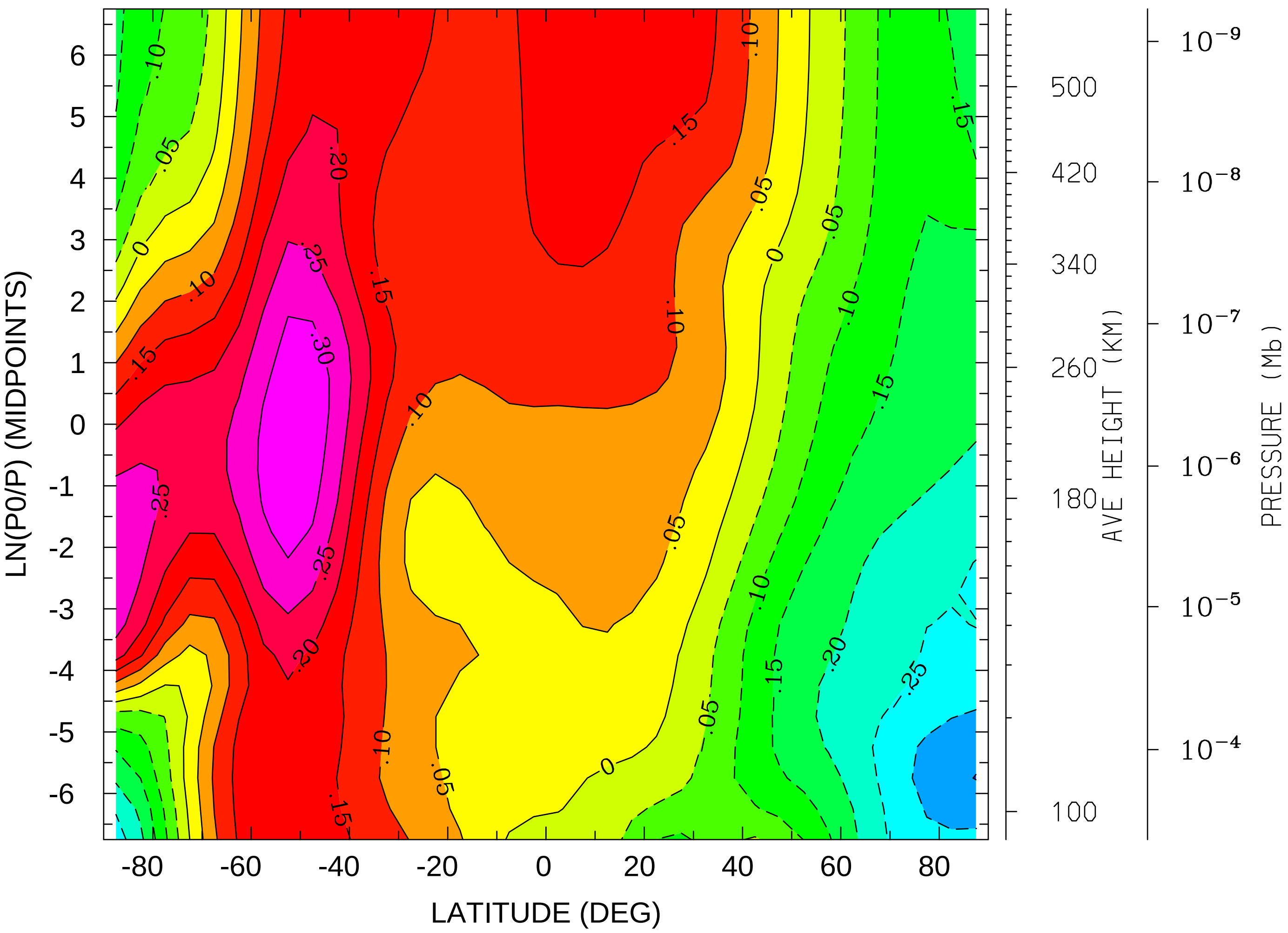


% DIFFS: MOLECULAR OXYGEN
UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -5.5049E-01 7.4810E-01 INTERVAL= 1.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc



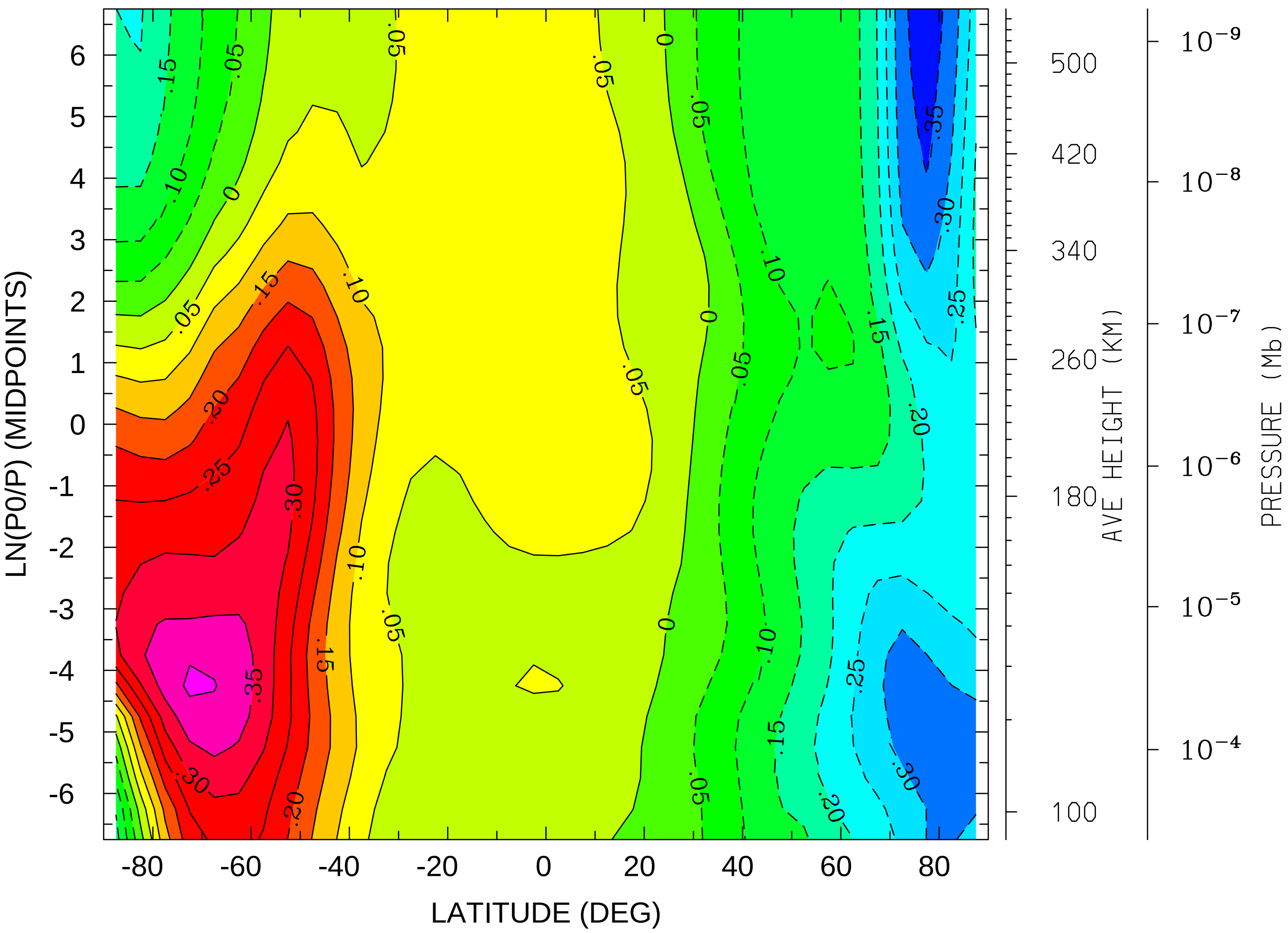
MIN,MAX= -9.1372E-01 7.0745E-01 INTERVAL= 1.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

% DIFFS: ATOMIC OXYGEN
UT= 0.00 ZONAL MEANS

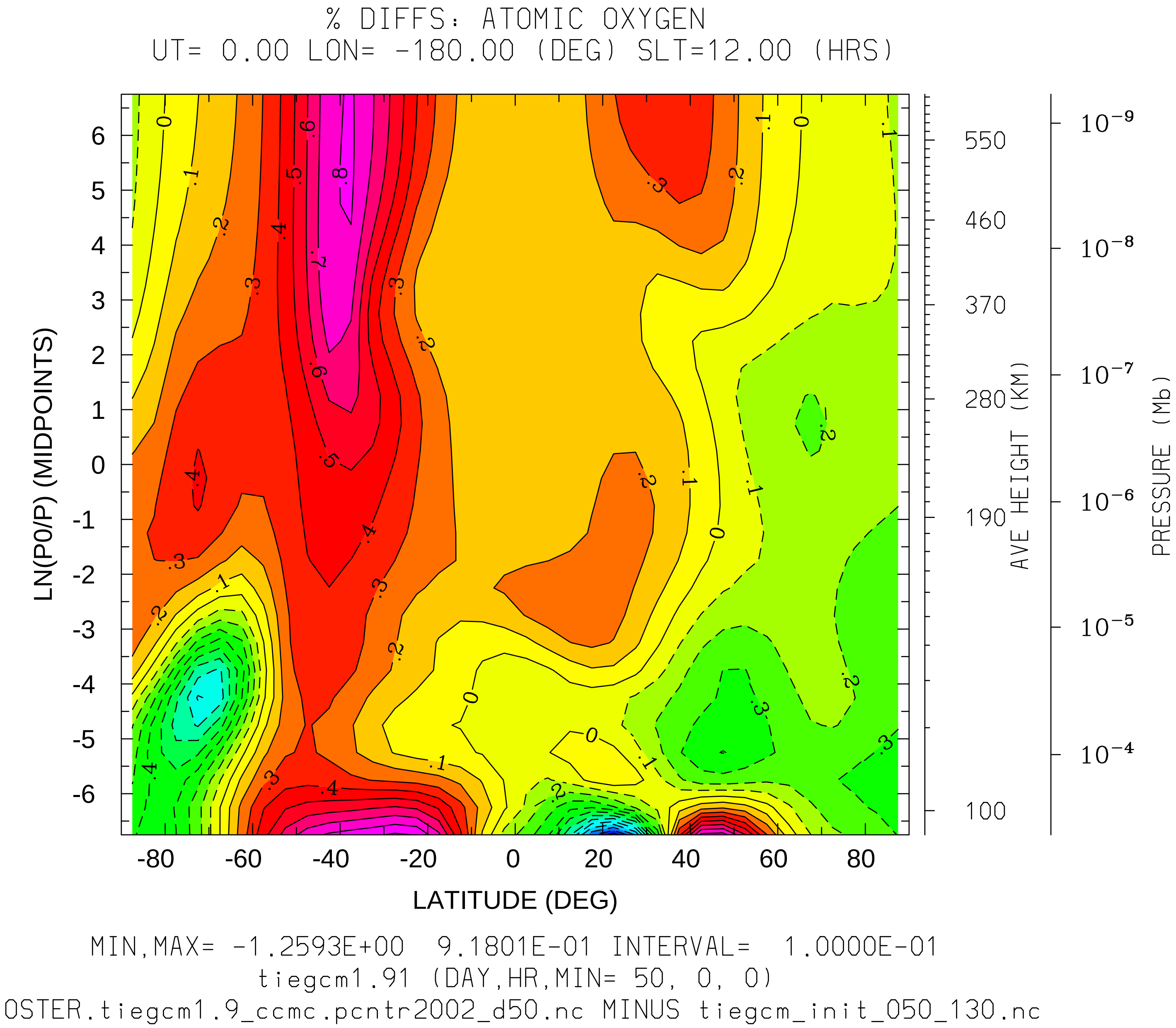


MIN,MAX= -3.5142E-01 3.3955E-01 INTERVAL= 5.0000E-02
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

% DIFFS: ATOMIC OXYGEN
UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)

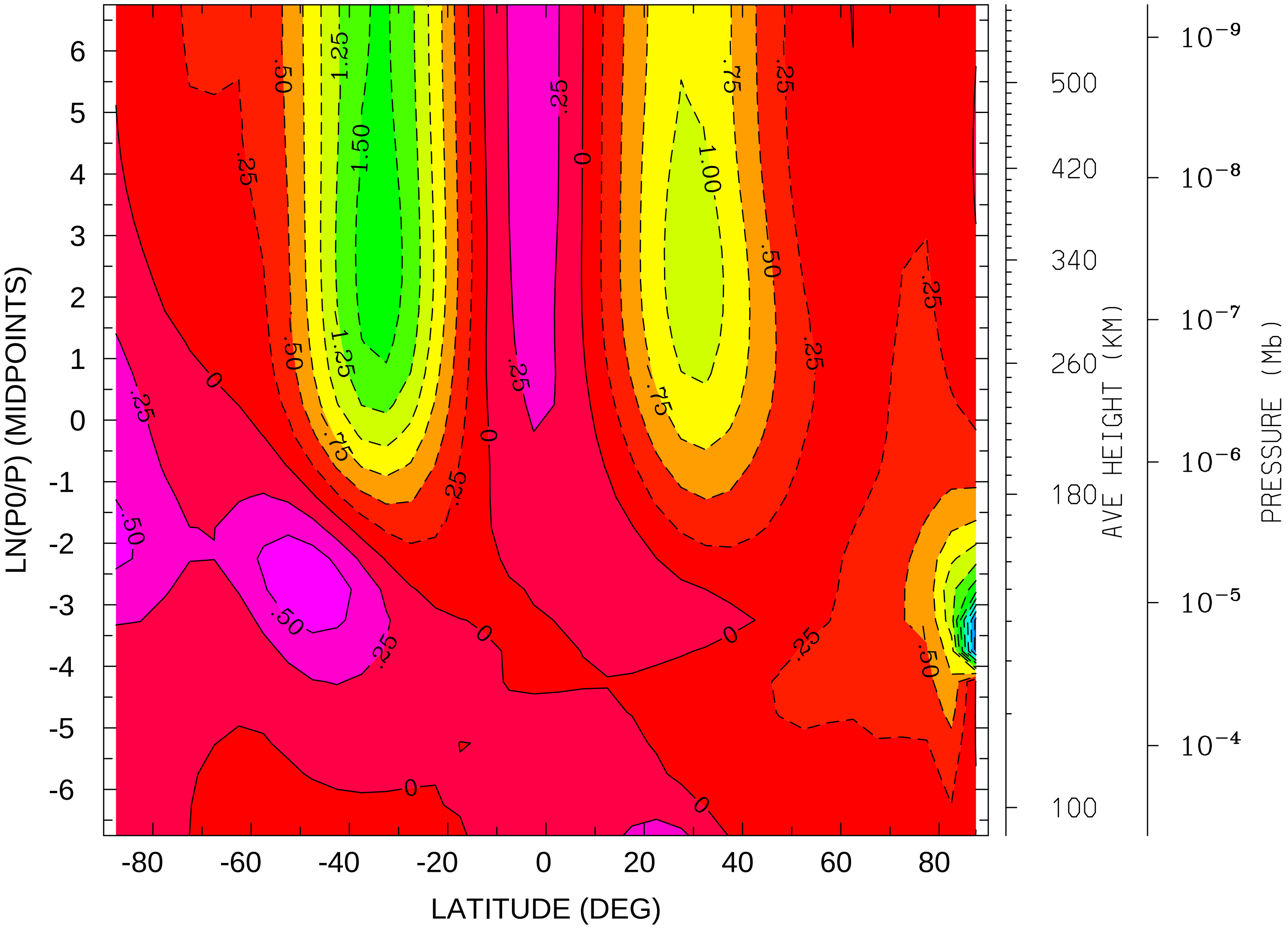


MIN,MAX= -3.8240E-01 4.0963E-01 INTERVAL= 5.0000E-02
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc



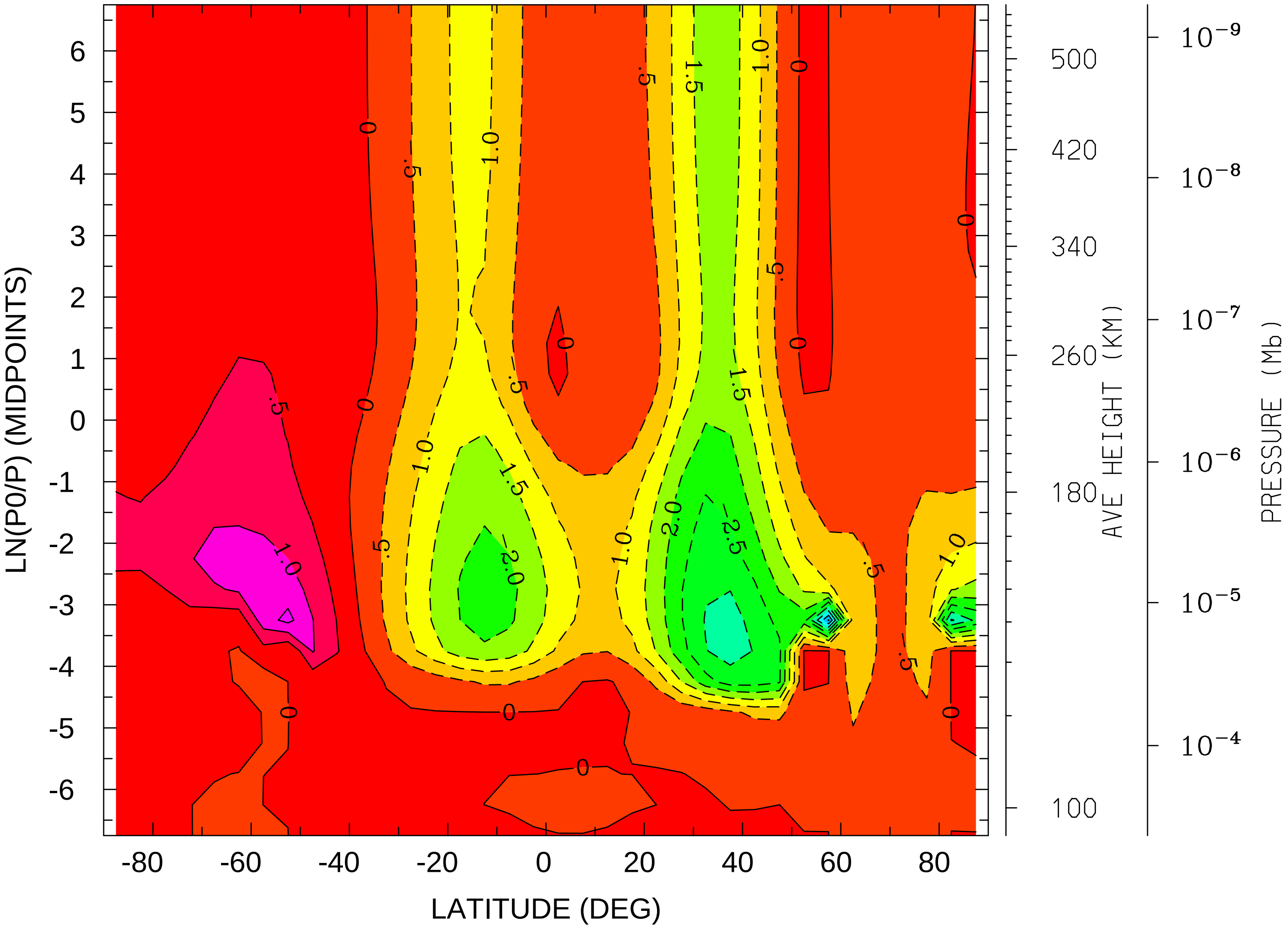
% DIFFS: ATOMIC OXYGEN
UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.2593E+00 9.1801E-01 INTERVAL= 1.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

% DIFFS: N4S
UT= 0.00 ZONAL MEANS



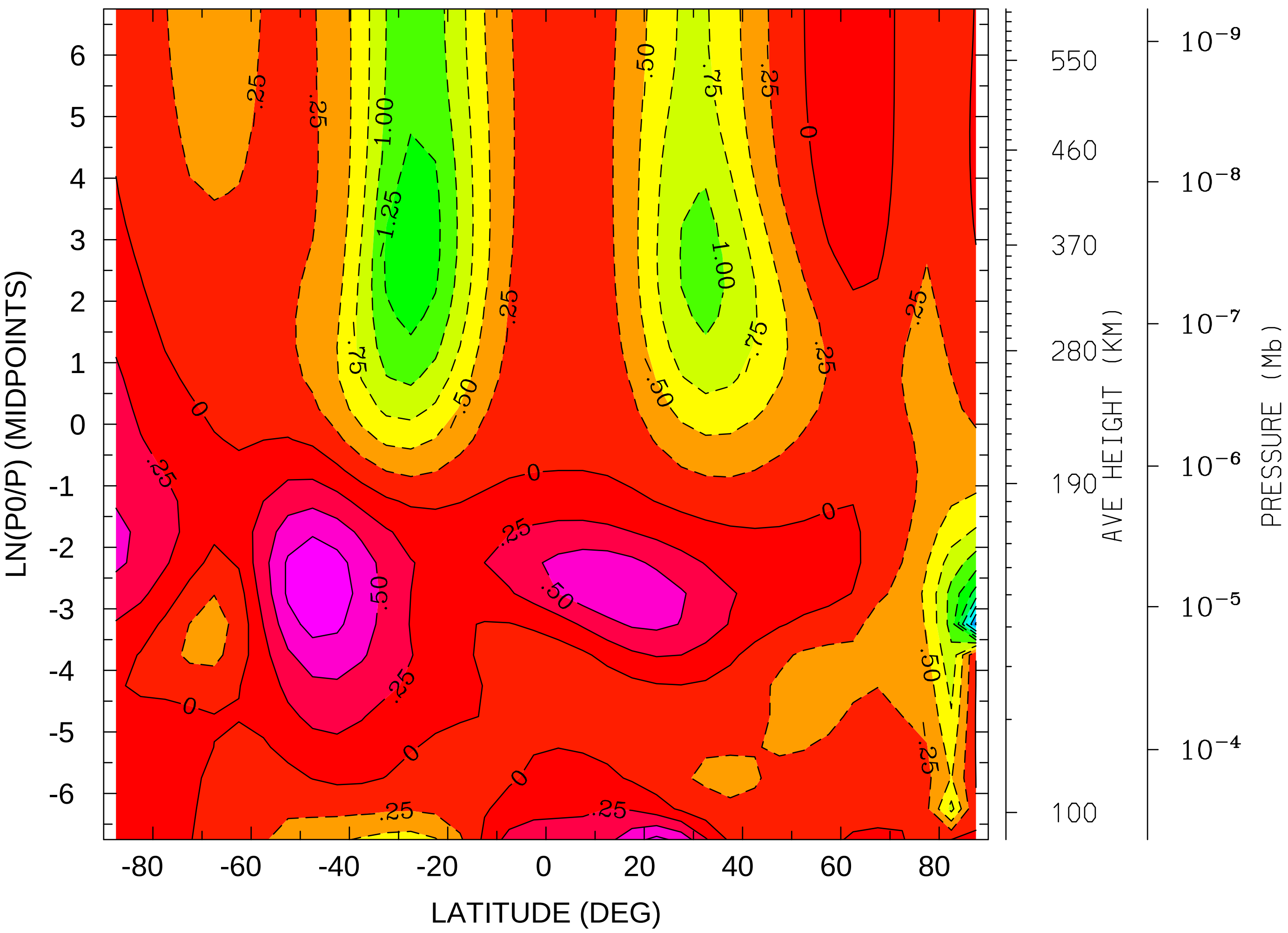
MIN,MAX= -2.8620E+00 7.1697E-01 INTERVAL= 2.5000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

% DIFFS: N4S
UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)

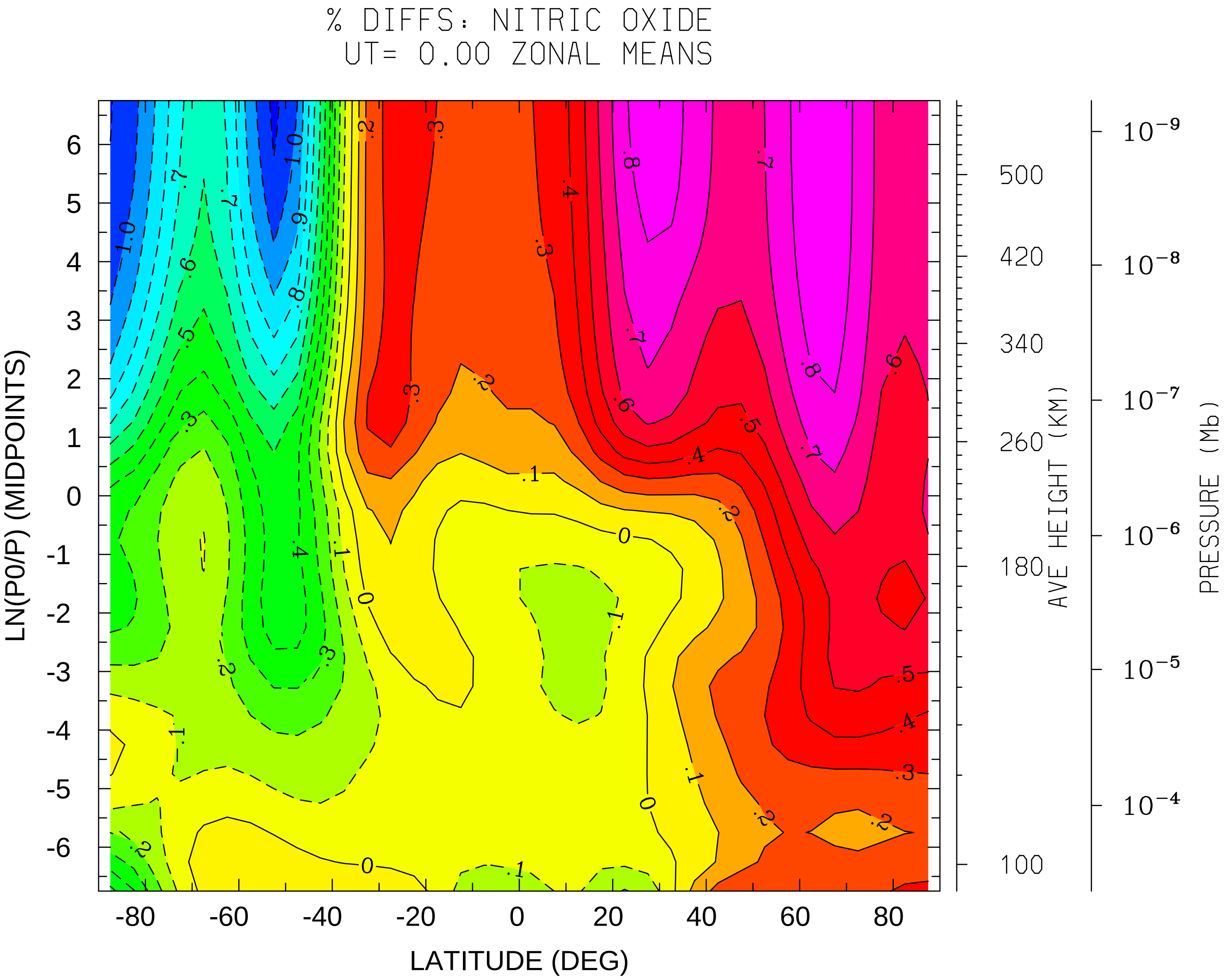


MIN,MAX= -4.5407E+00 1.6497E+00 INTERVAL= 5.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

% DIFFS: N4S
UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)

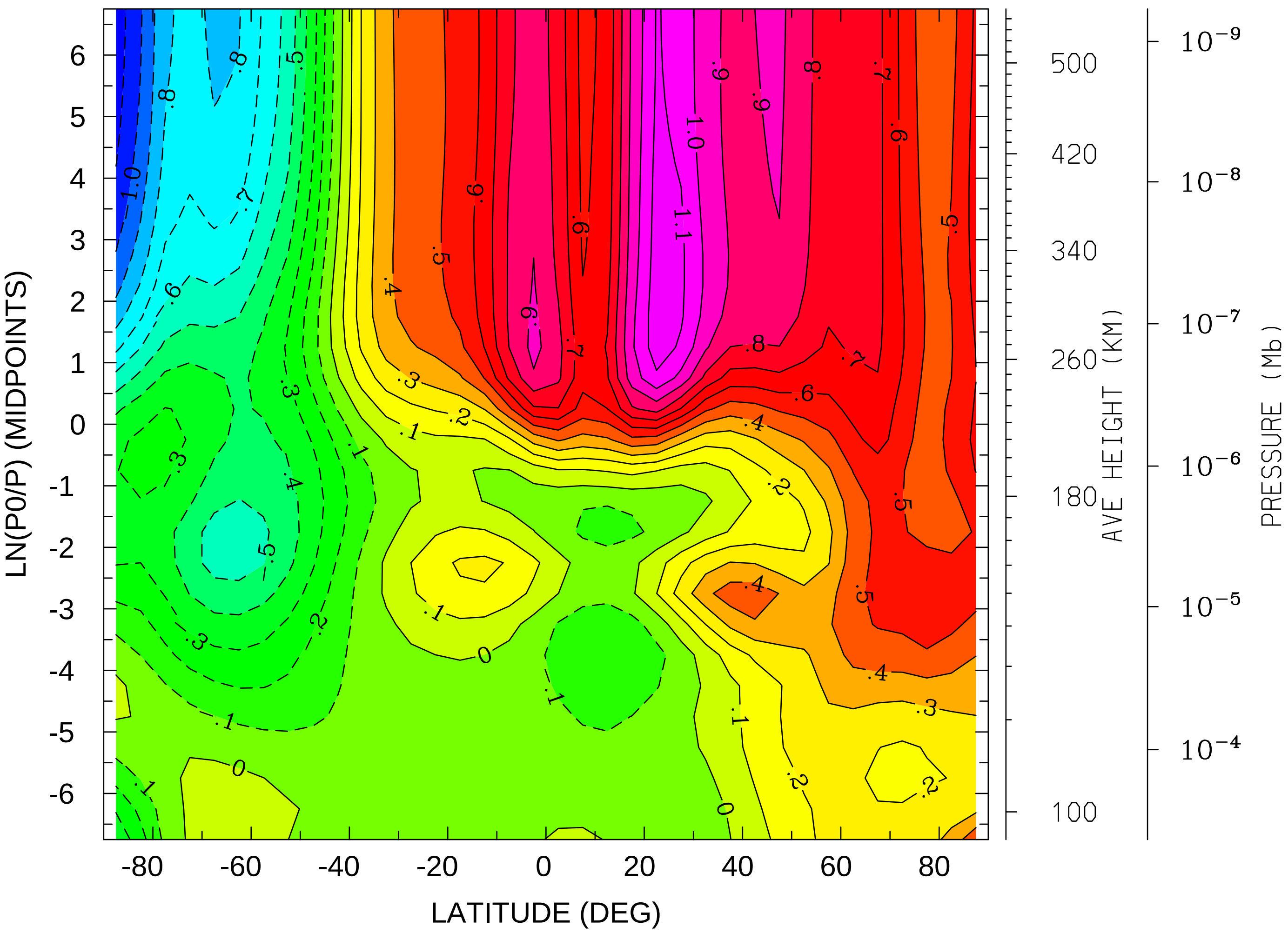


MIN,MAX= -2.5454E+00 9.8490E-01 INTERVAL= 2.5000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc



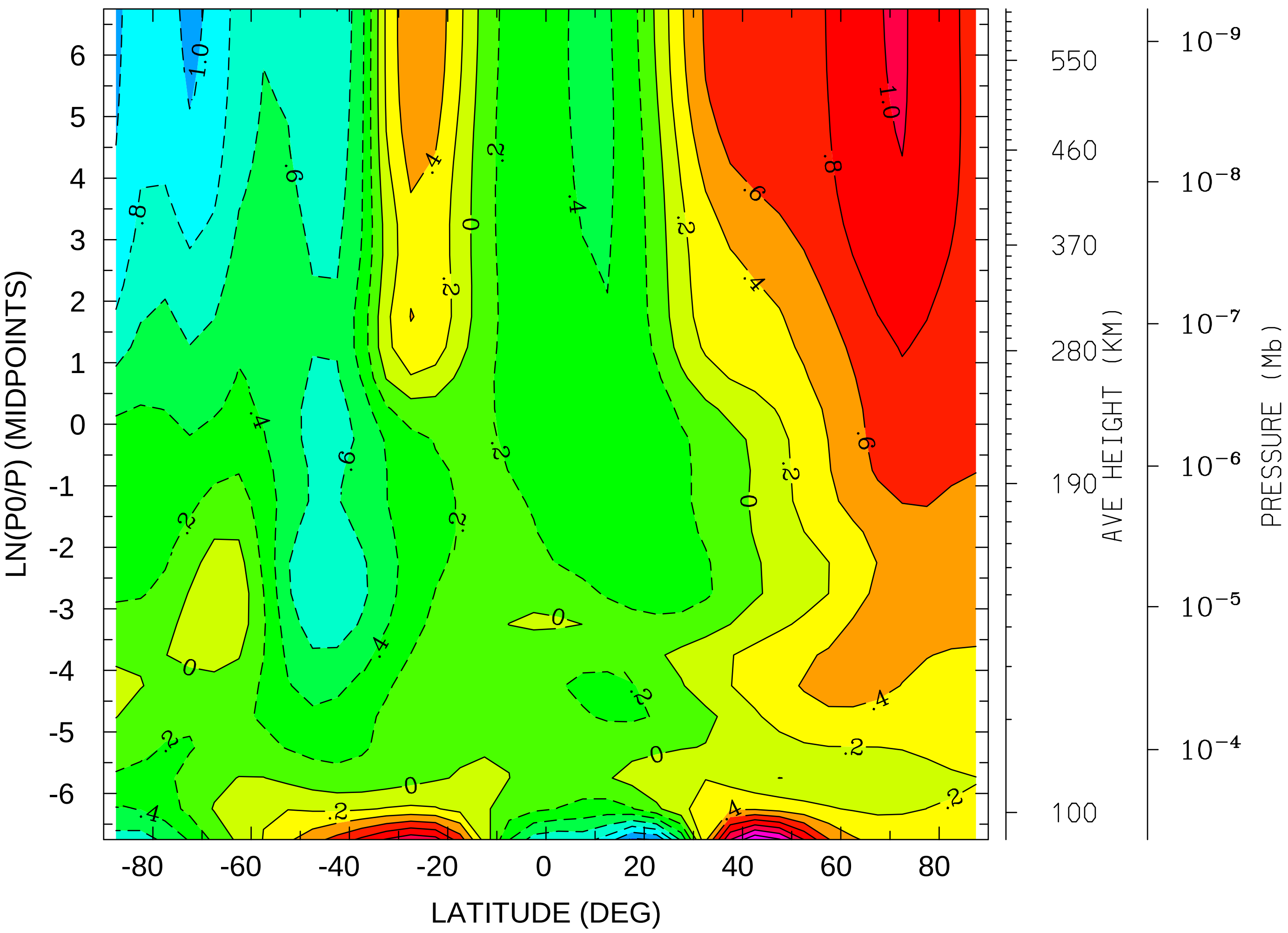
MIN,MAX= -1.1306E+00 8.7494E-01 INTERVAL= 1.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

% DIFFS: NITRIC OXIDE
UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)

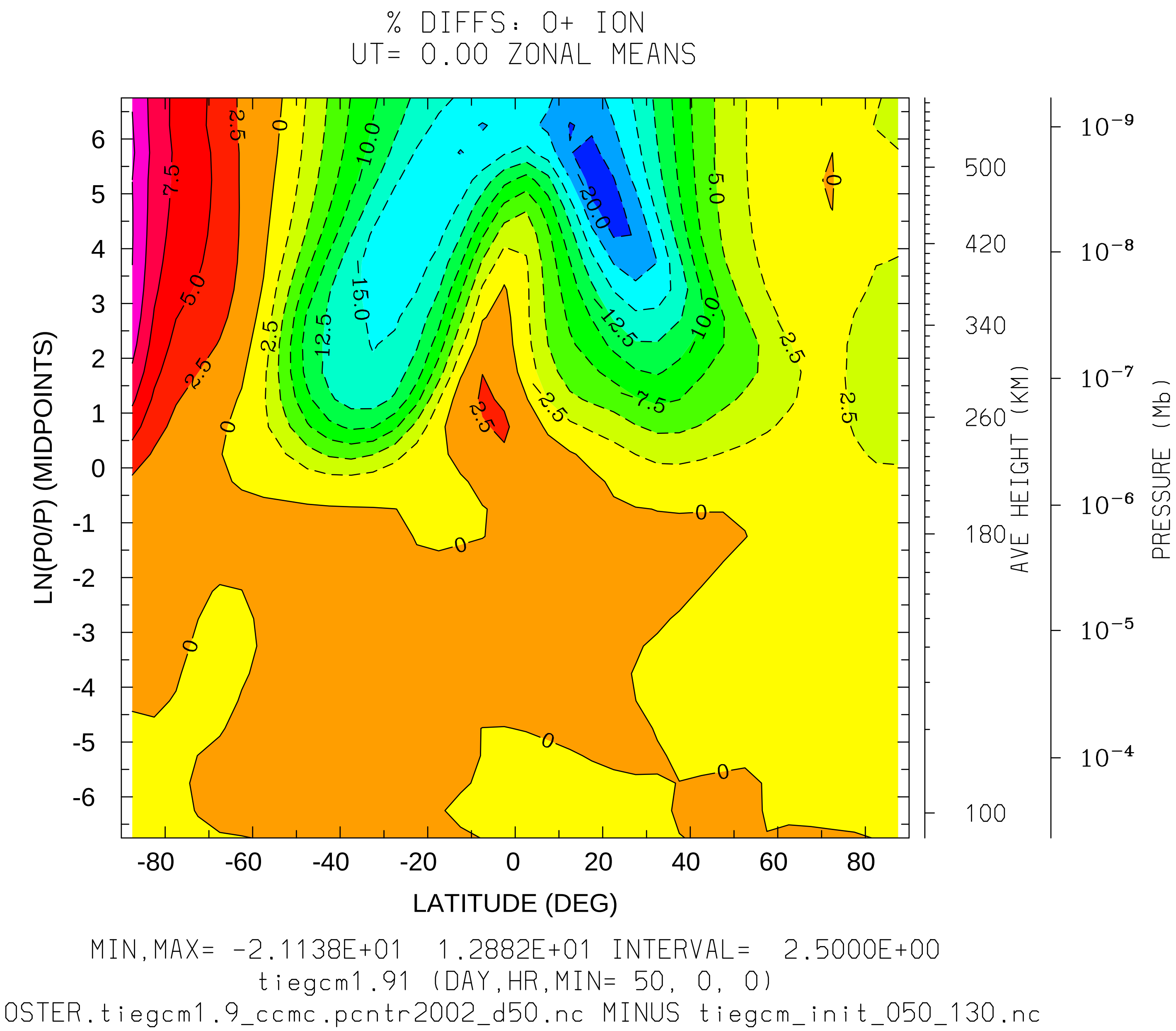


MIN,MAX= -1.1581E+00 1.1614E+00 INTERVAL= 1.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

% DIFFS: NITRIC OXIDE
UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)

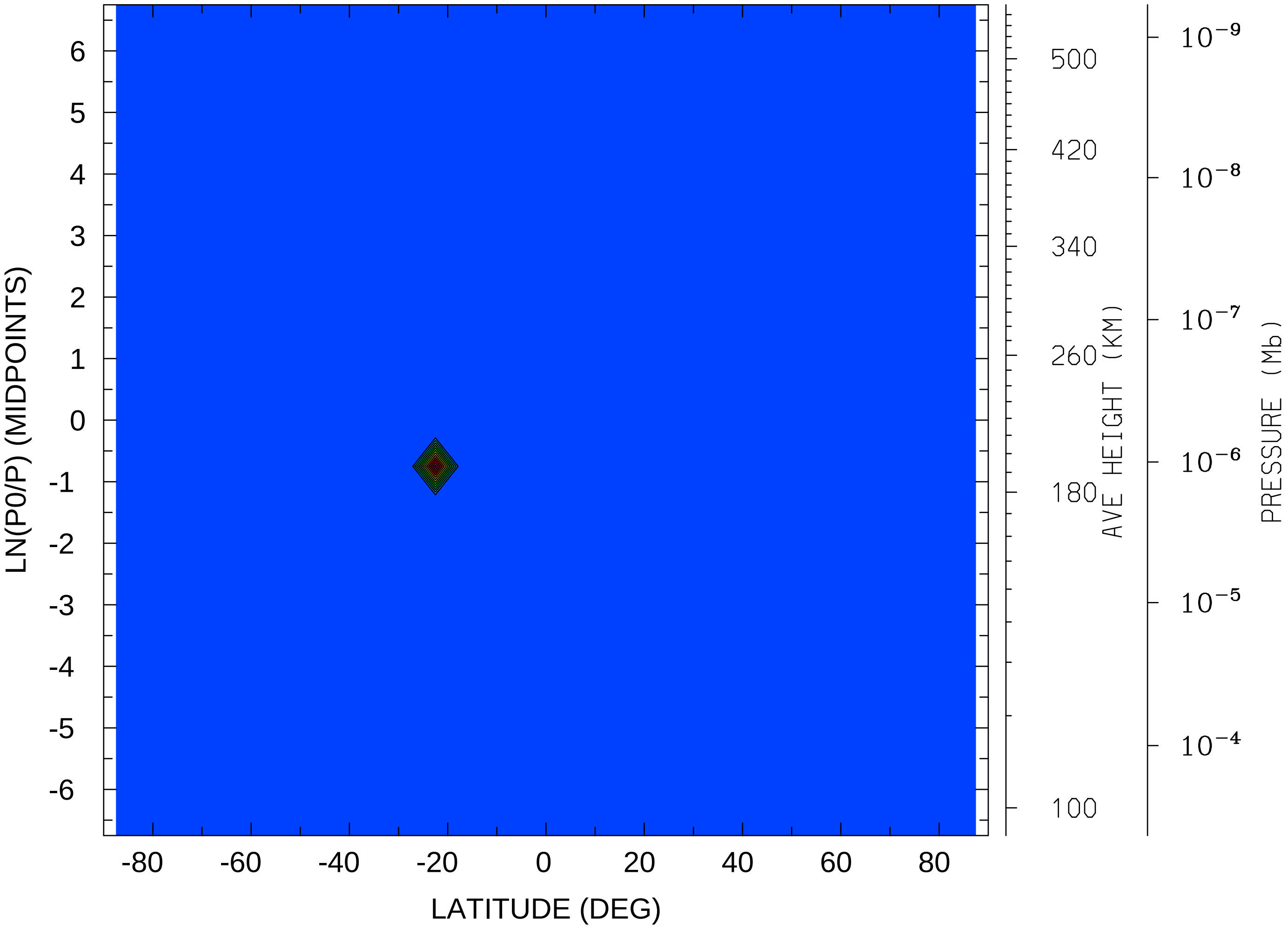


MIN,MAX= -1.2409E+00 1.5750E+00 INTERVAL= 2.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc



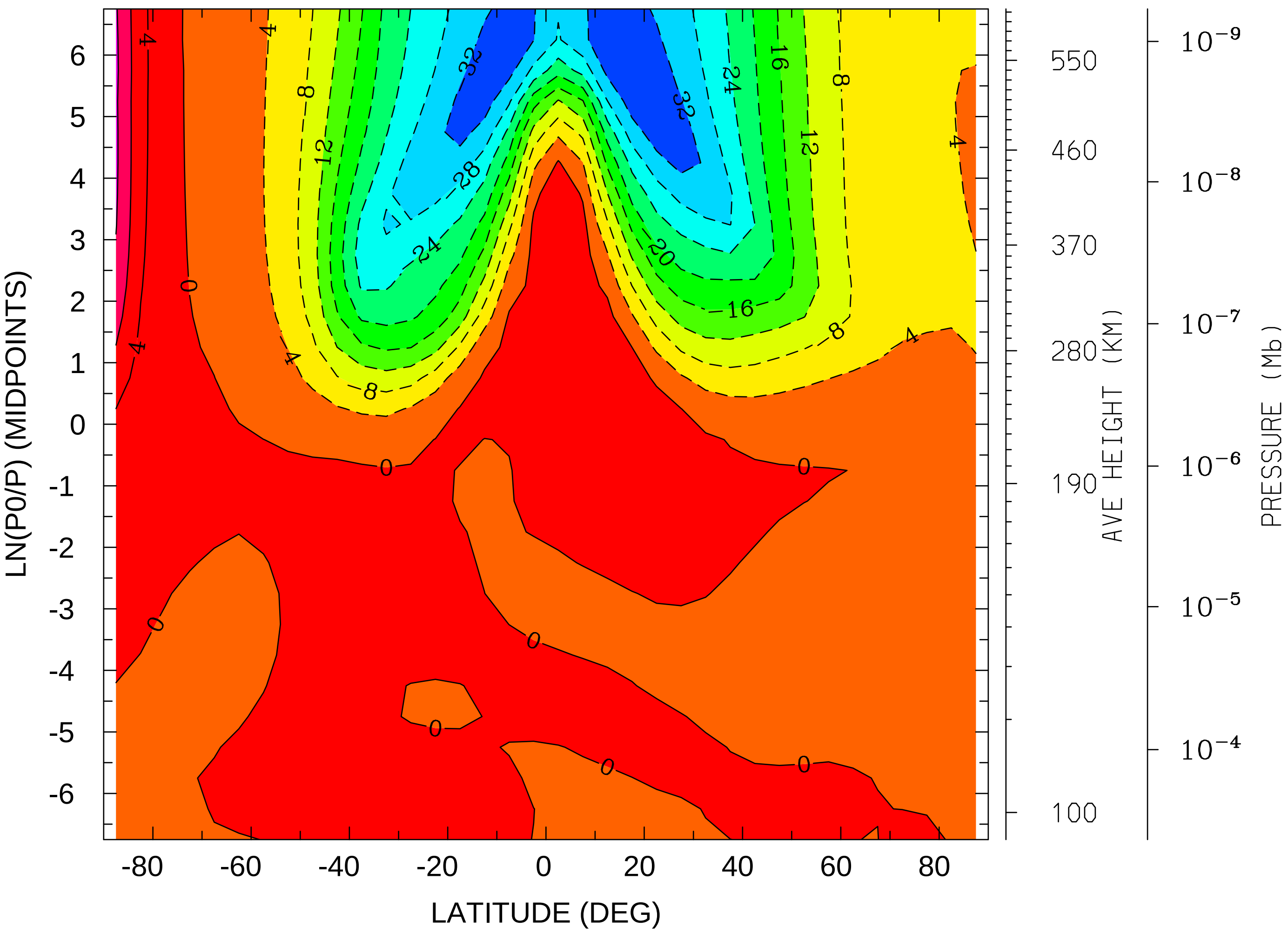
% DIFFS: O+ ION
UT= 0.00 ZONAL MEANS
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -2.1138E+01 1.2882E+01 INTERVAL= 2.5000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

% DIFFS: O+ ION
UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



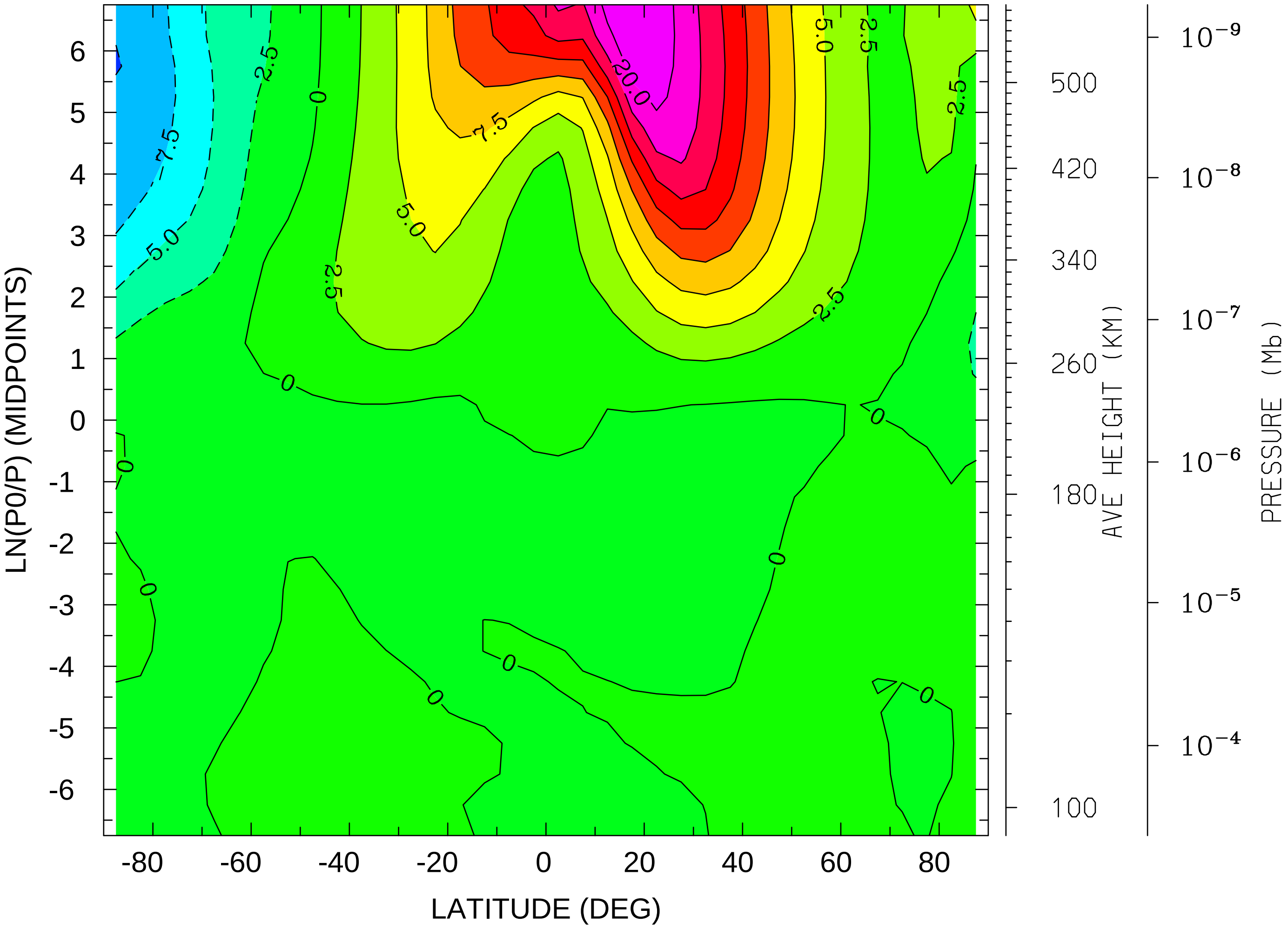
MIN,MAX= -9.9930E+01 6.2130E+06 INTERVAL= 5.0000E+05
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

% DIFFS: O+ ION
UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)

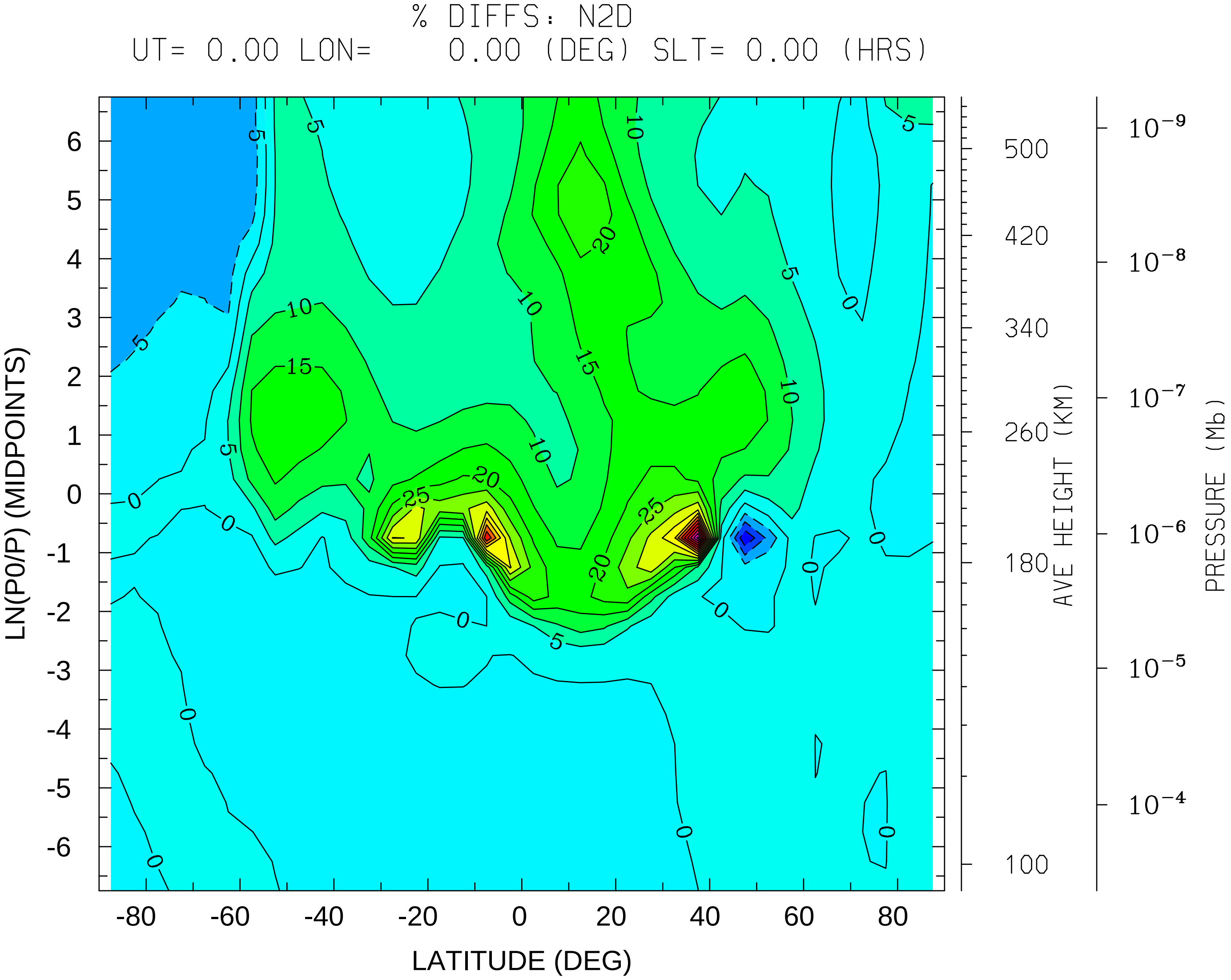


MIN,MAX= -3.5586E+01 1.2707E+01 INTERVAL= 4.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

% DIFFS: N2D
UT= 0.00 ZONAL MEANS



MIN,MAX= -1.0081E+01 2.1858E+01 INTERVAL= 2.5000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

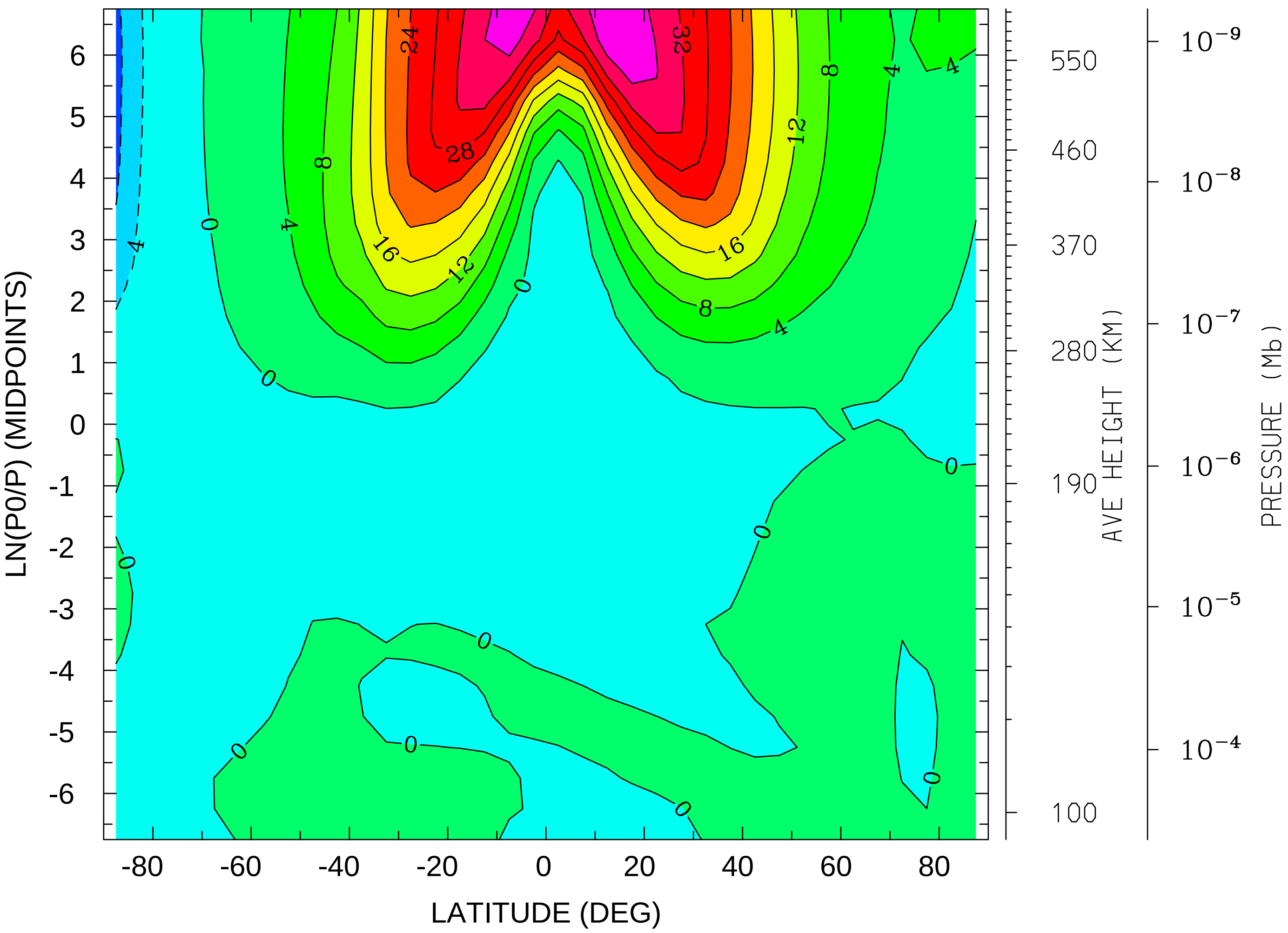


MIN,MAX= -1.9486E+01 7.6631E+01 INTERVAL= 5.0000E+00

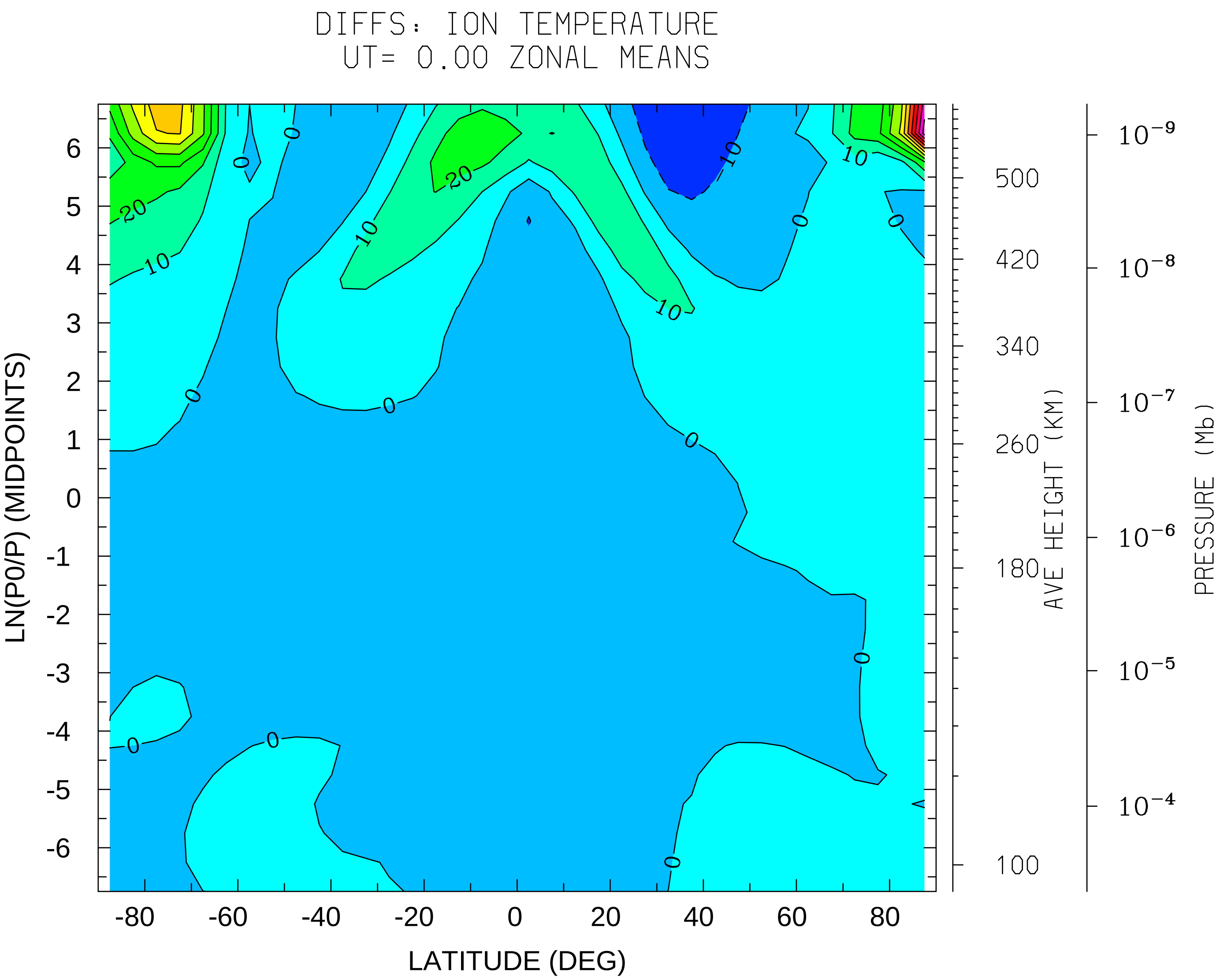
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)

OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

% DIFFS: N2D
UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)

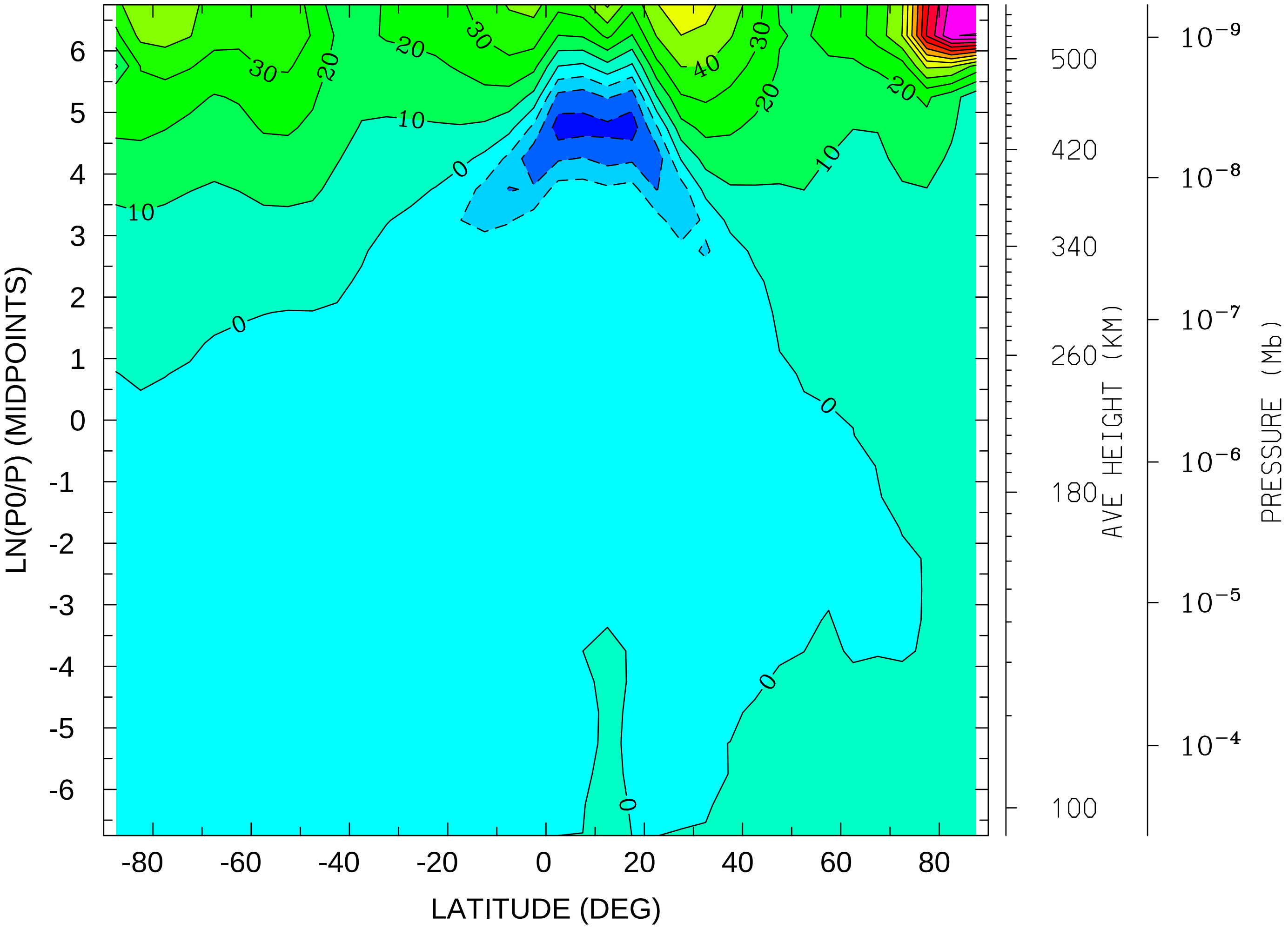


MIN,MAX= -9.2240E+00 3.9281E+01 INTERVAL= 4.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc



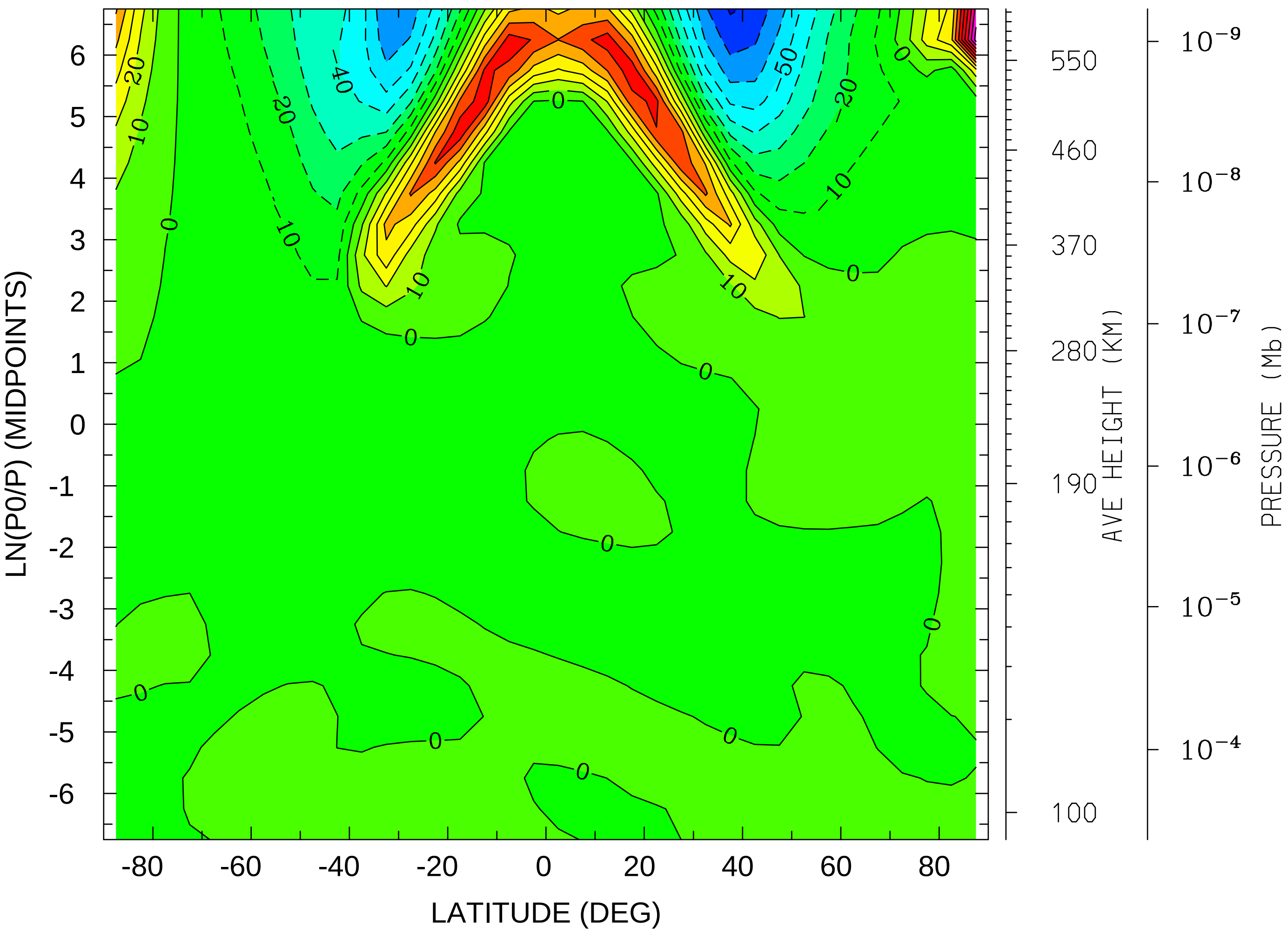
MIN,MAX= -1.8690E+01 1.1458E+02 INTERVAL= 1.0000E+01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: ION TEMPERATURE
UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



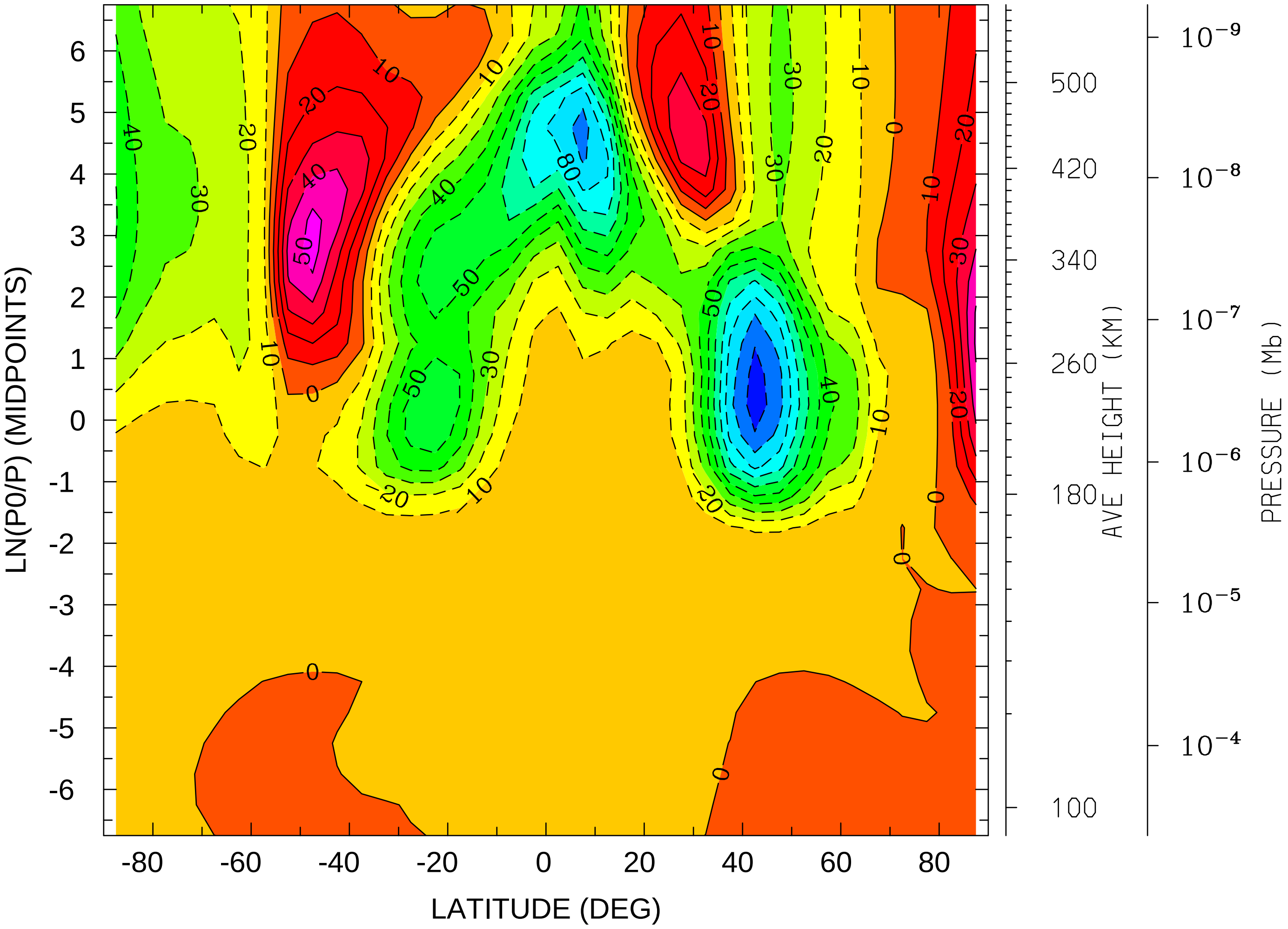
MIN,MAX= -3.5646E+01 1.3055E+02 INTERVAL= 1.0000E+01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: ION TEMPERATURE
UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



MIN,MAX= -8.1240E+01 1.1452E+02 INTERVAL= 1.0000E+01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

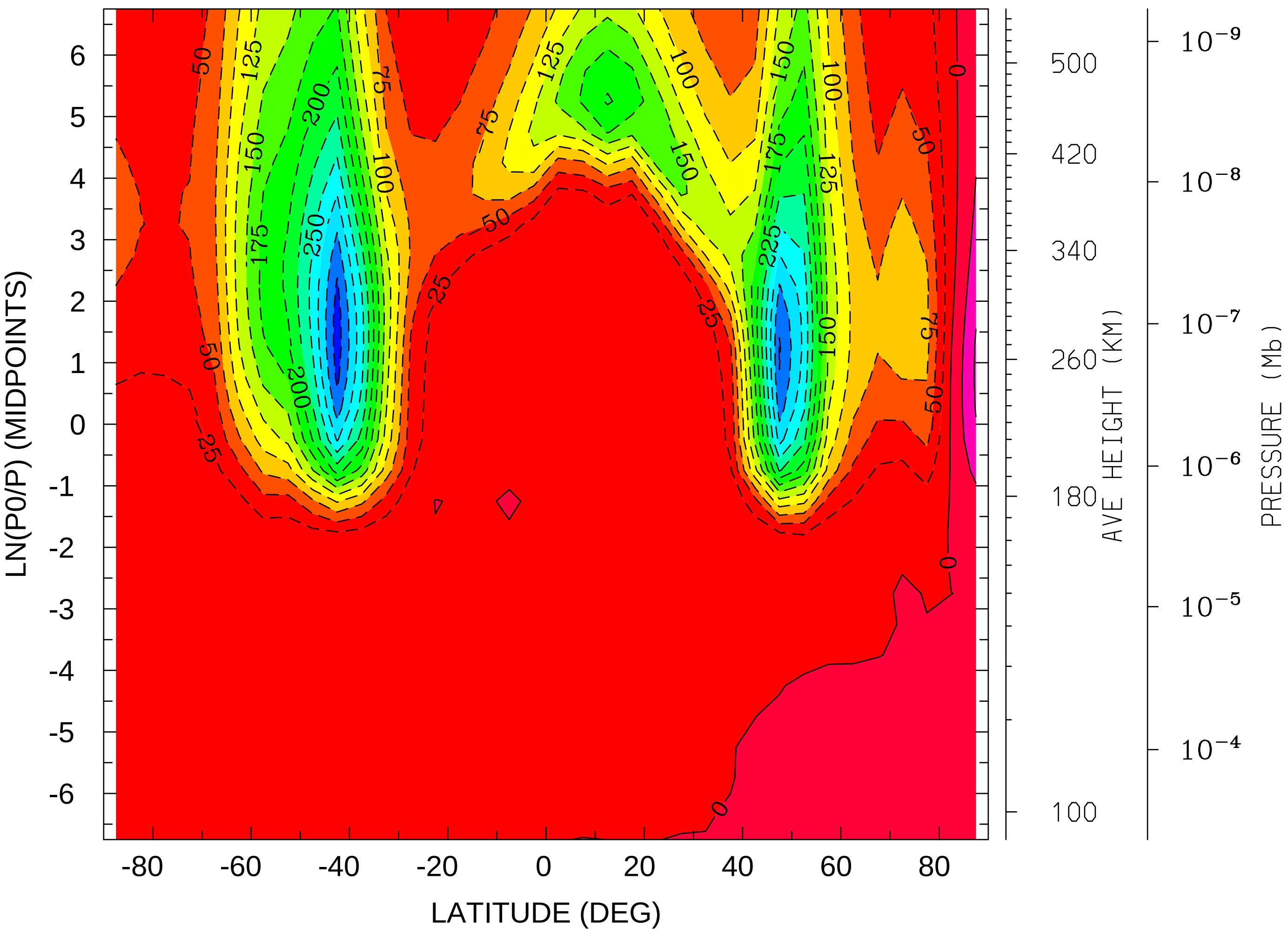
DIFFS: ELECTRON TEMPERATURE
UT= 0.00 ZONAL MEANS



MIN,MAX= -1.0597E+02 5.5139E+01 INTERVAL= 1.0000E+01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: ELECTRON TEMPERATURE

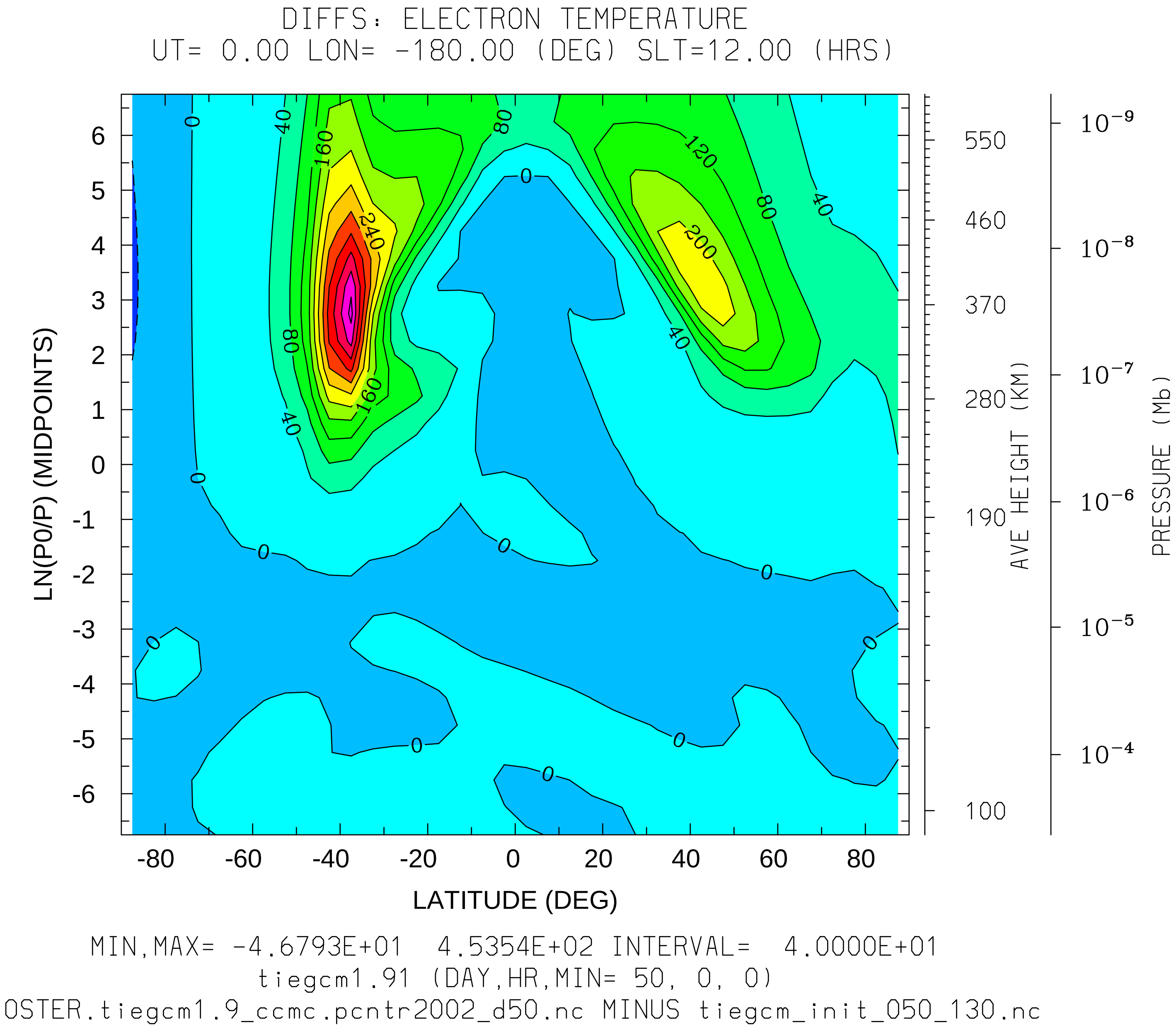
UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



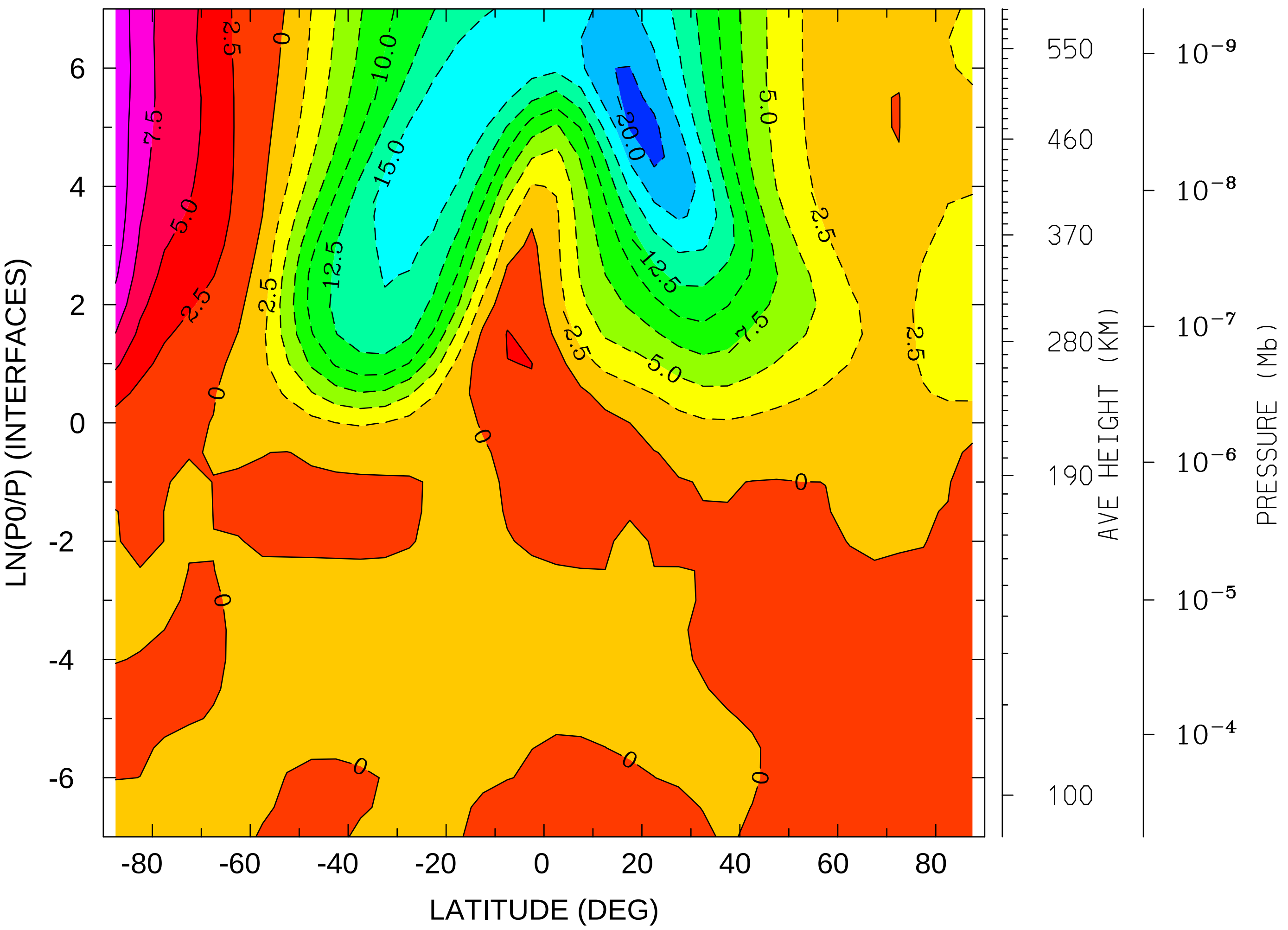
MIN,MAX= -3.3810E+02 5.4107E+01 INTERVAL= 2.5000E+01

tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)

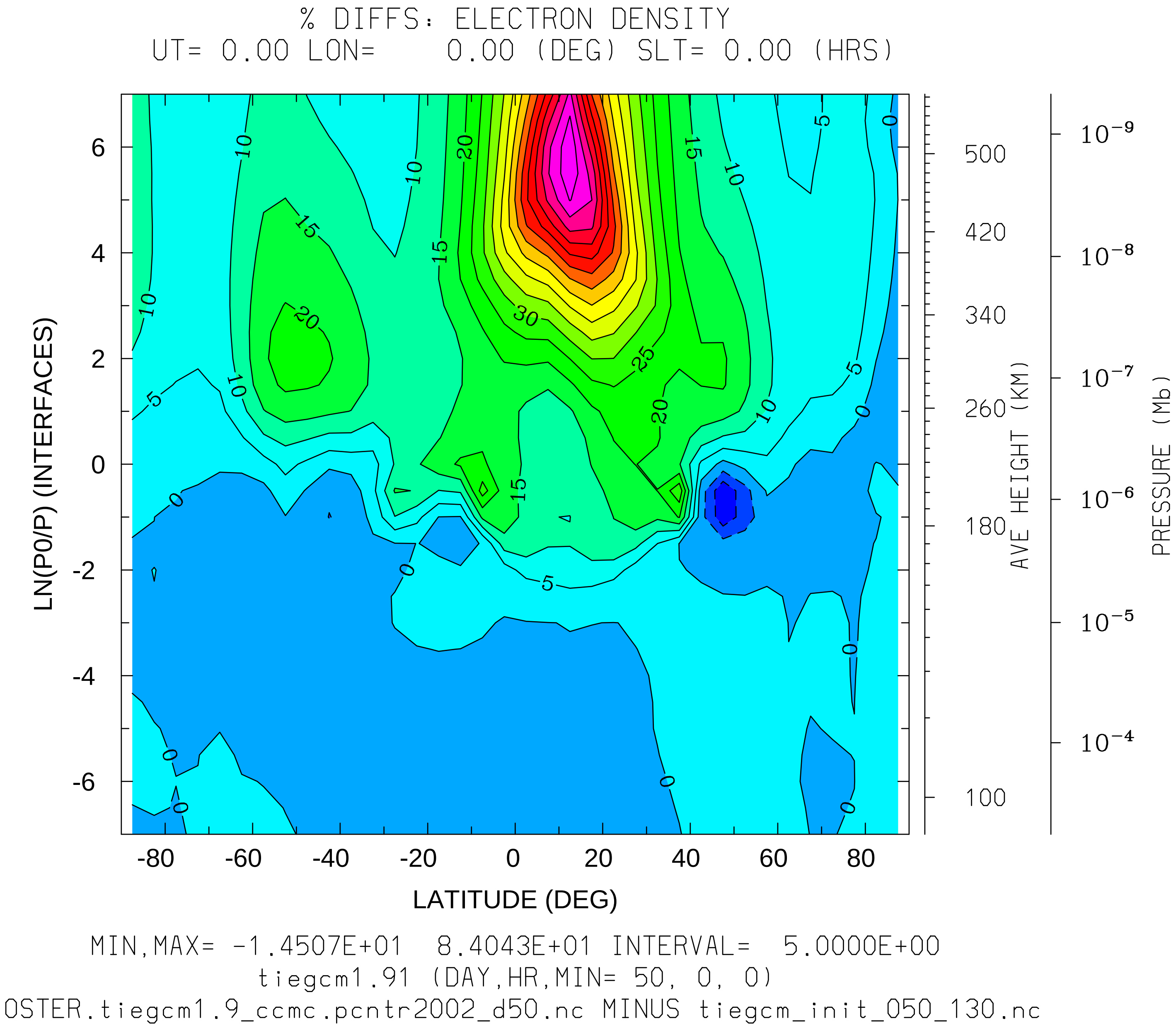
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc


DIFFS: ELECTRON TEMPERATURE
UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
550
460
370
280
190
100
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
0
40
80
120
160
200
240
MIN,MAX= -4.6793E+01 4.5354E+02 INTERVAL= 4.0000E+01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

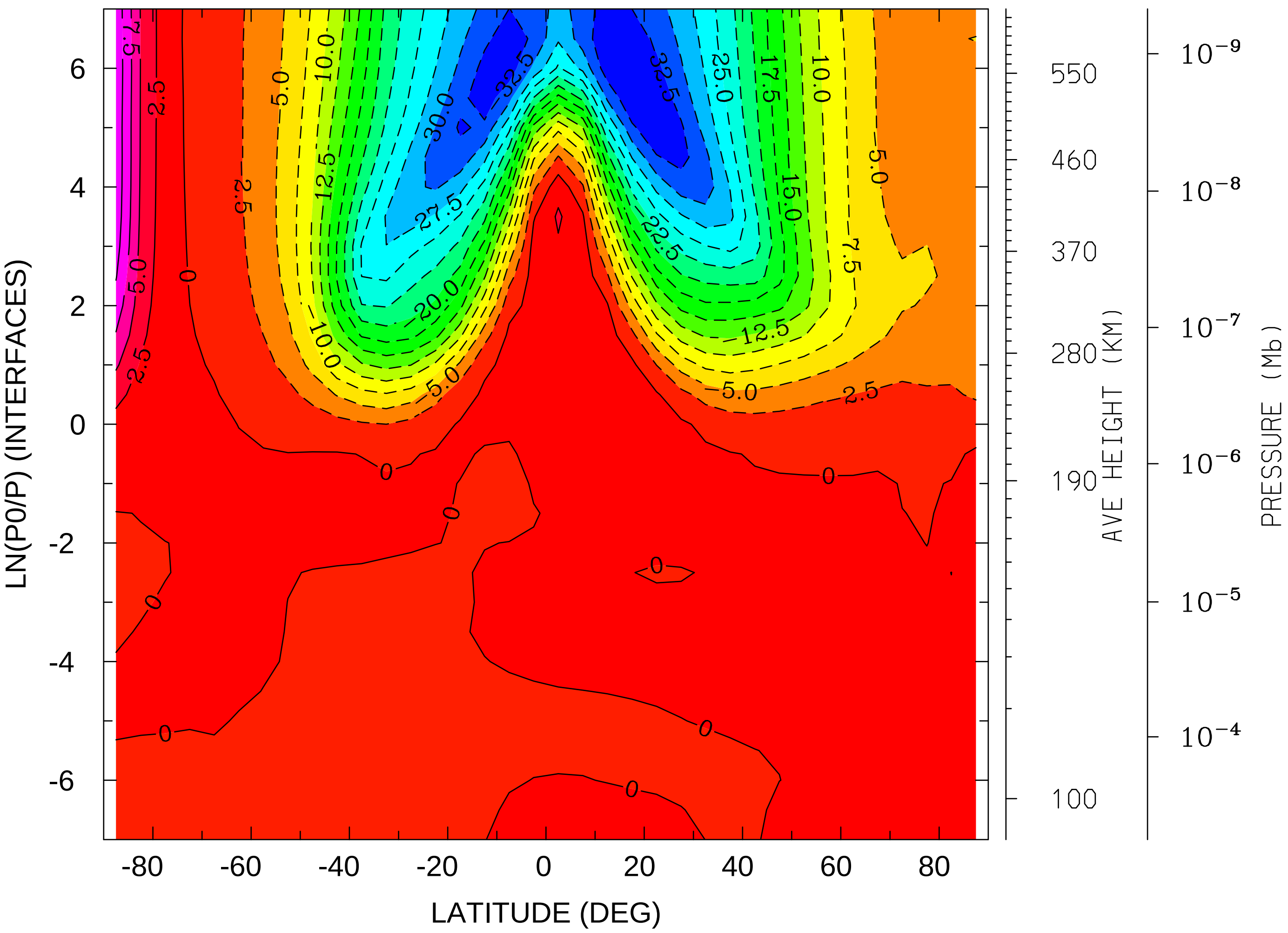
% DIFFS: ELECTRON DENSITY
UT= 0.00 ZONAL MEANS



MIN,MAX= -2.0798E+01 1.2023E+01 INTERVAL= 2.5000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

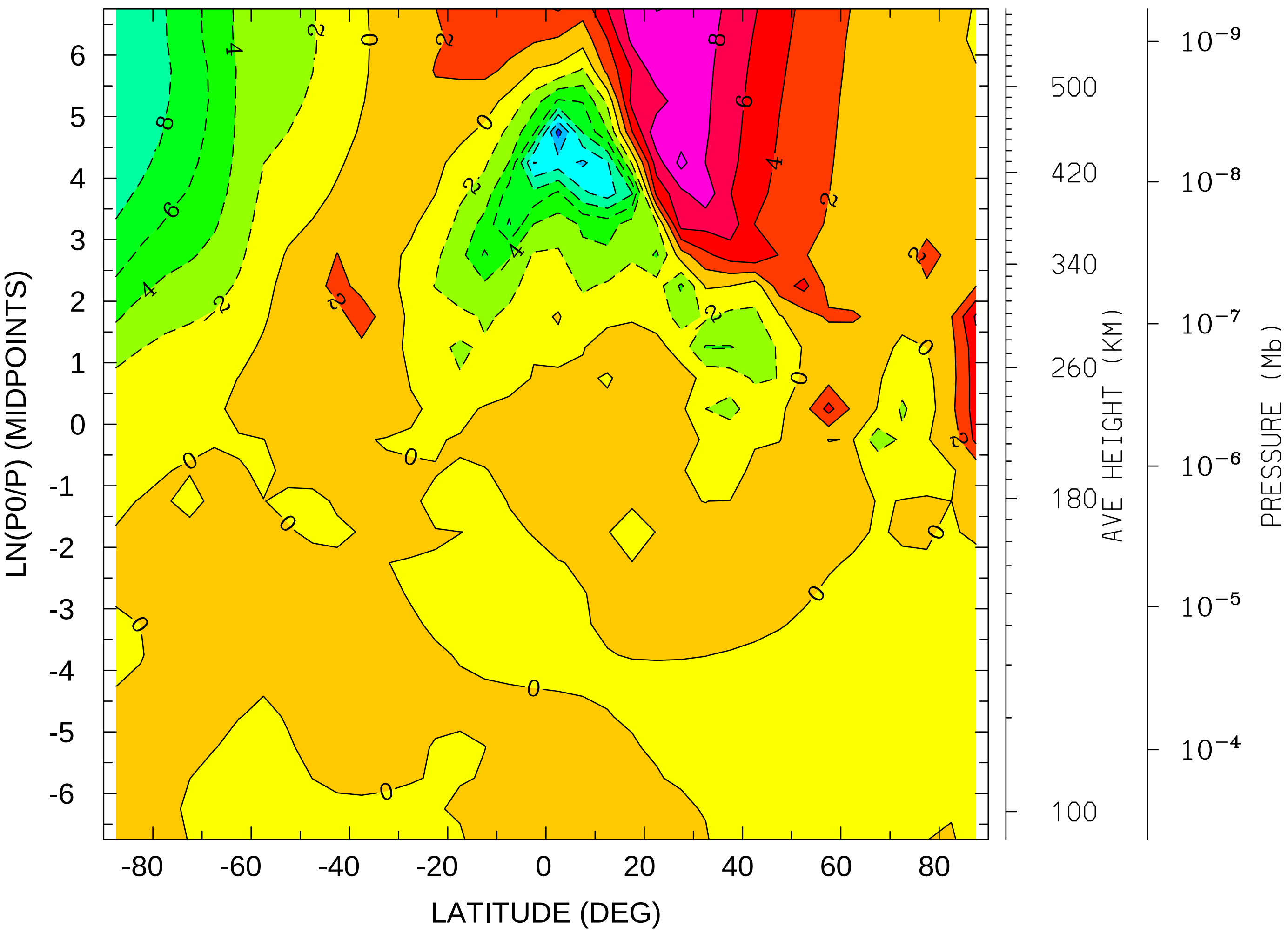

% DIFFS: ELECTRON DENSITY
UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (INTERFACES)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.4507E+01 8.4043E+01 INTERVAL= 5.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

% DIFFS: ELECTRON DENSITY
UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



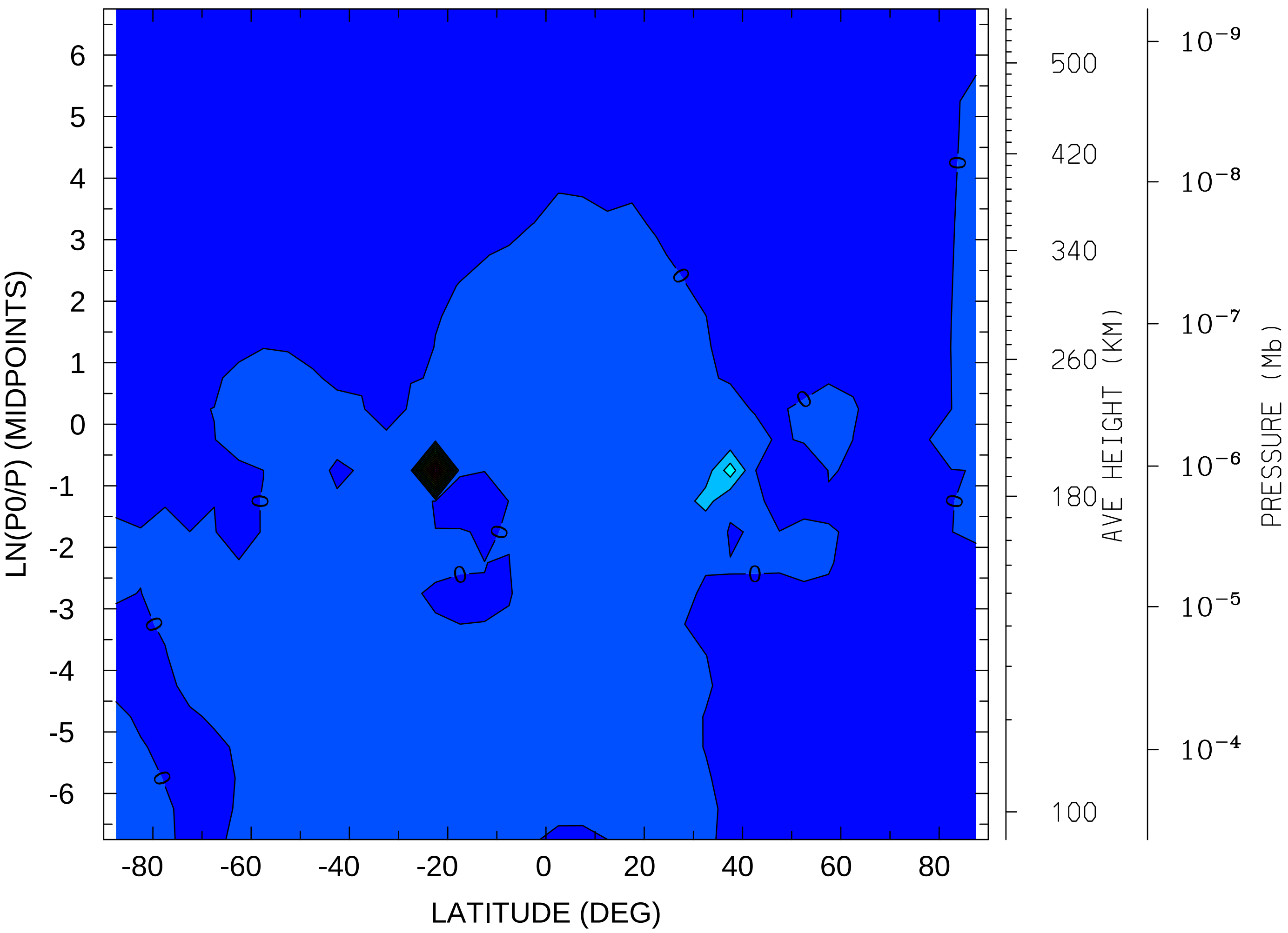
MIN,MAX= -3.5008E+01 1.1894E+01 INTERVAL= 2.5000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

% DIFFS: O2+ ION
UT= 0.00 ZONAL MEANS

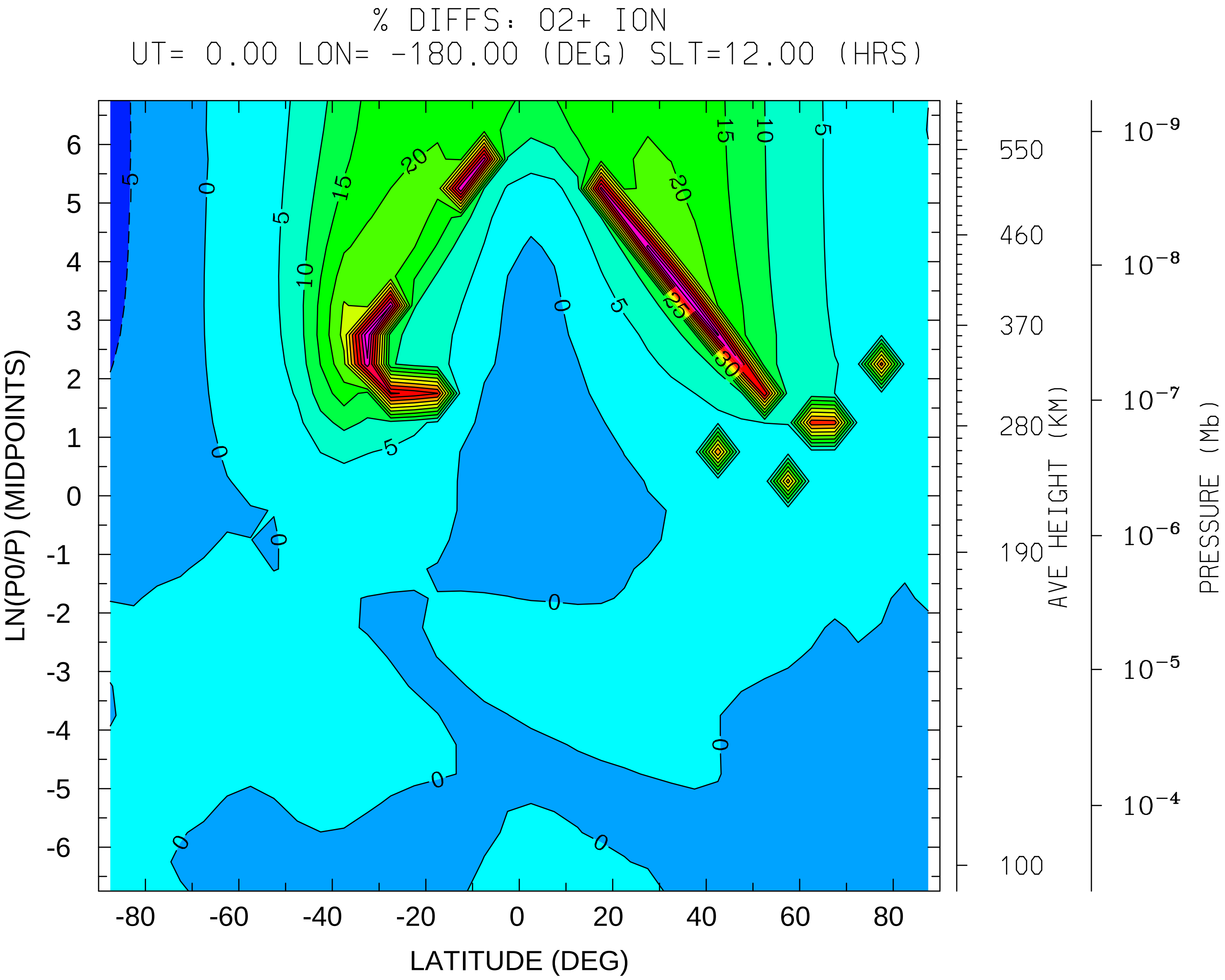


MIN,MAX= -1.4862E+01 1.0648E+01 INTERVAL= 2.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

% DIFFS: O2+ ION
UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)

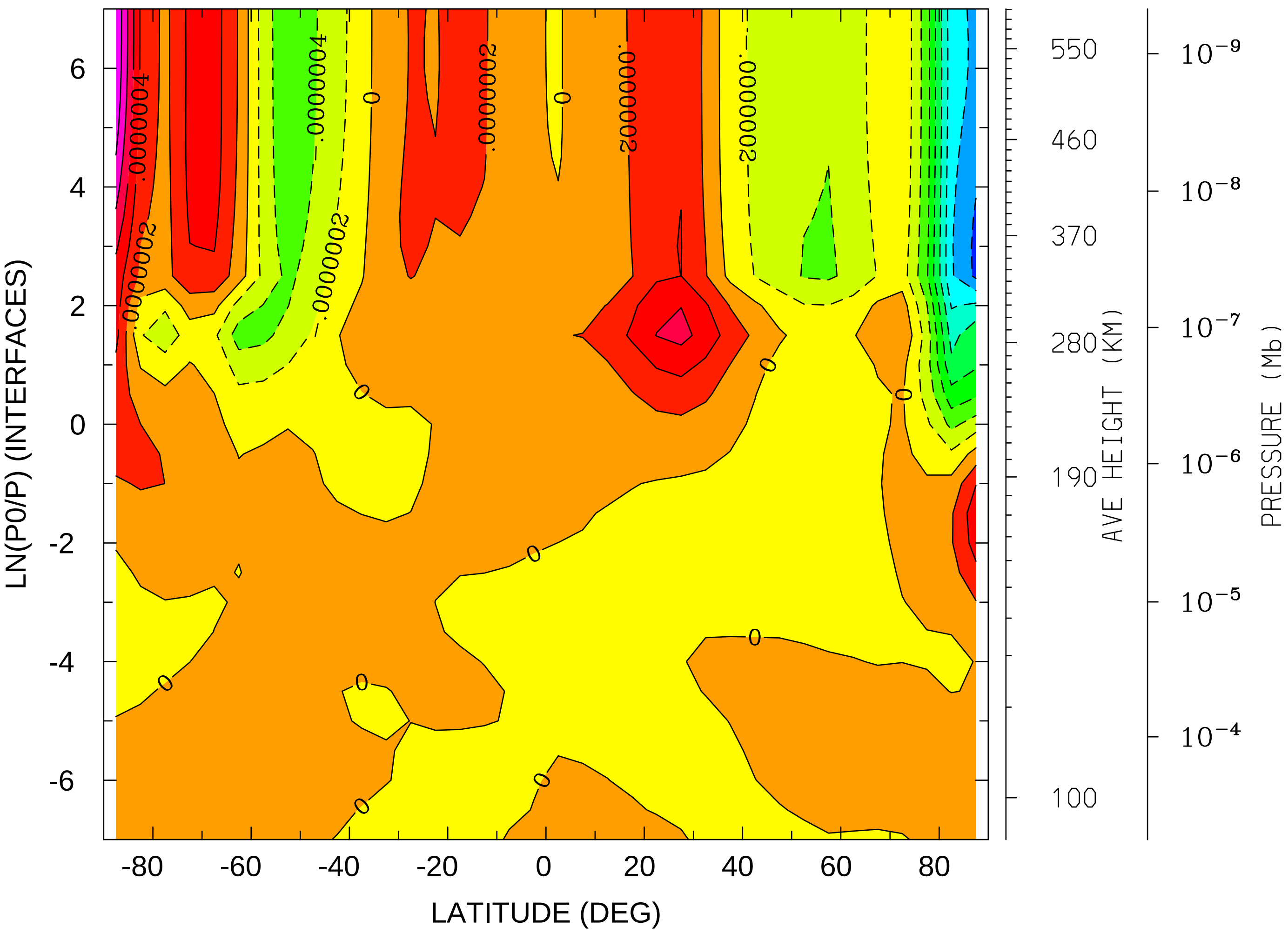


MIN,MAX= -3.4272E+01 1.7175E+03 INTERVAL= 1.0000E+02
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc



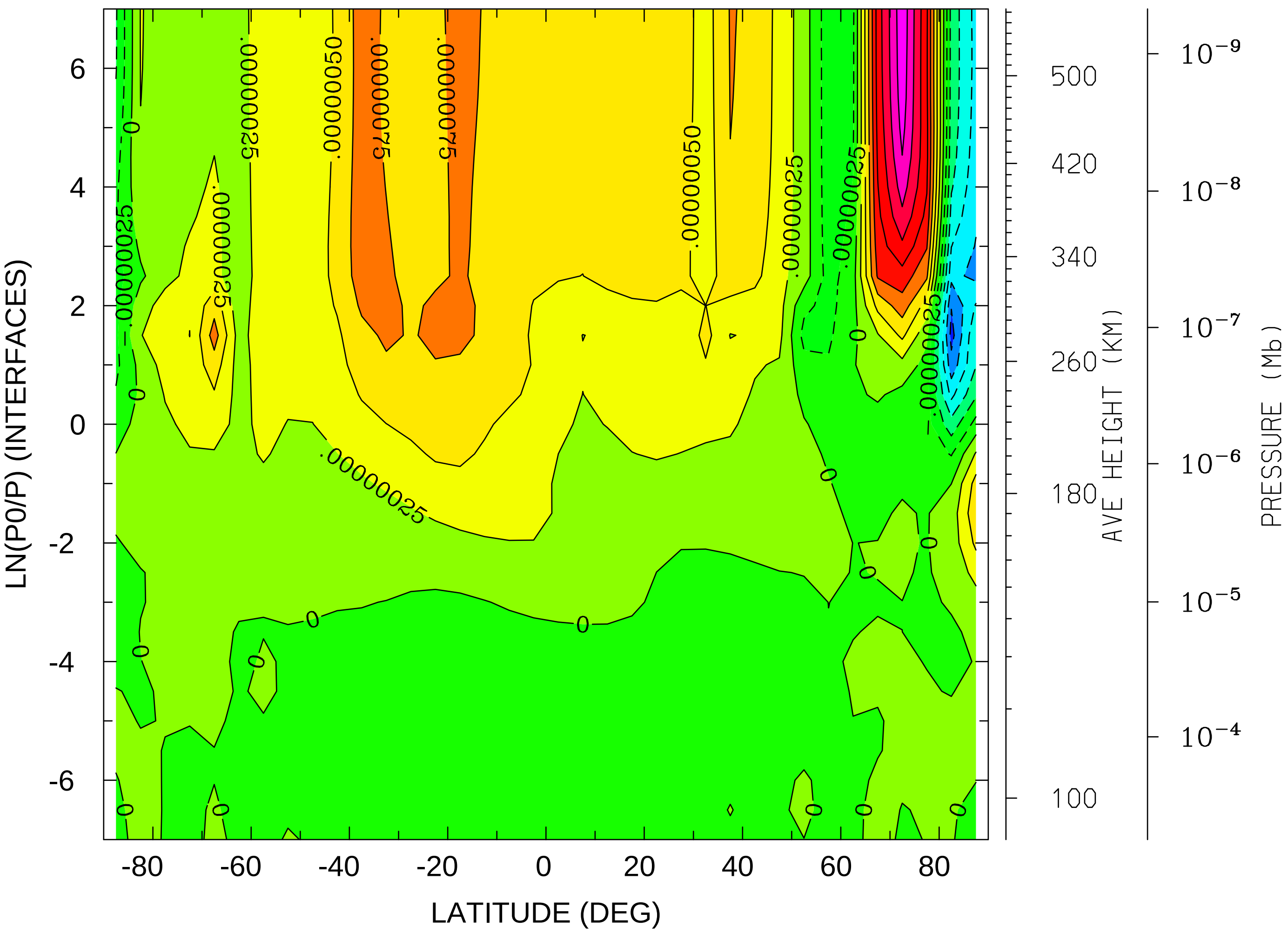
MIN,MAX= -9.1263E+00 6.4382E+01 INTERVAL= 5.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: VERTICAL MOTION
UT= 0.00 ZONAL MEANS



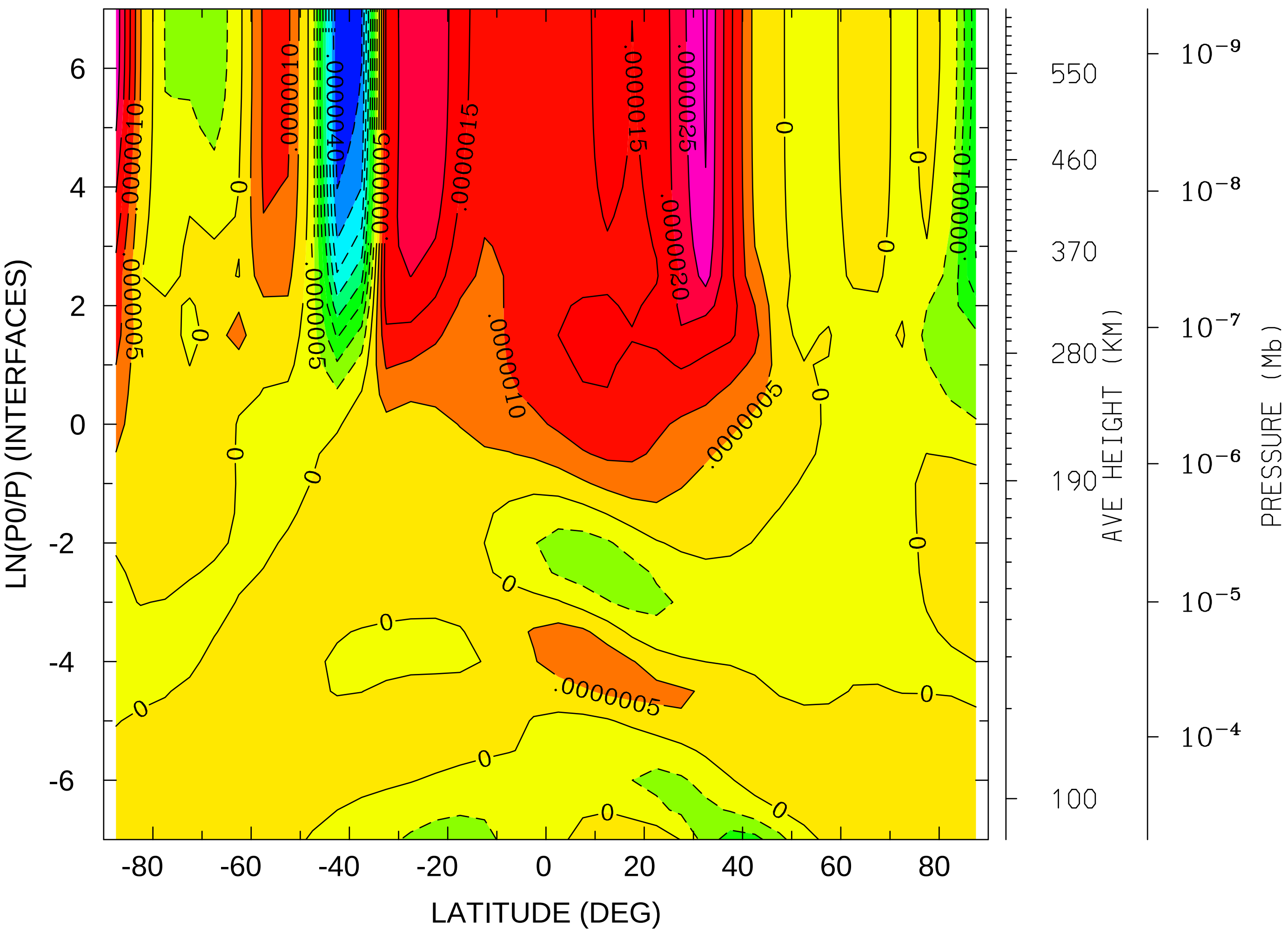
MIN,MAX= -1.6499E-06 1.1844E-06 INTERVAL= 2.0000E-07
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: VERTICAL MOTION
UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)

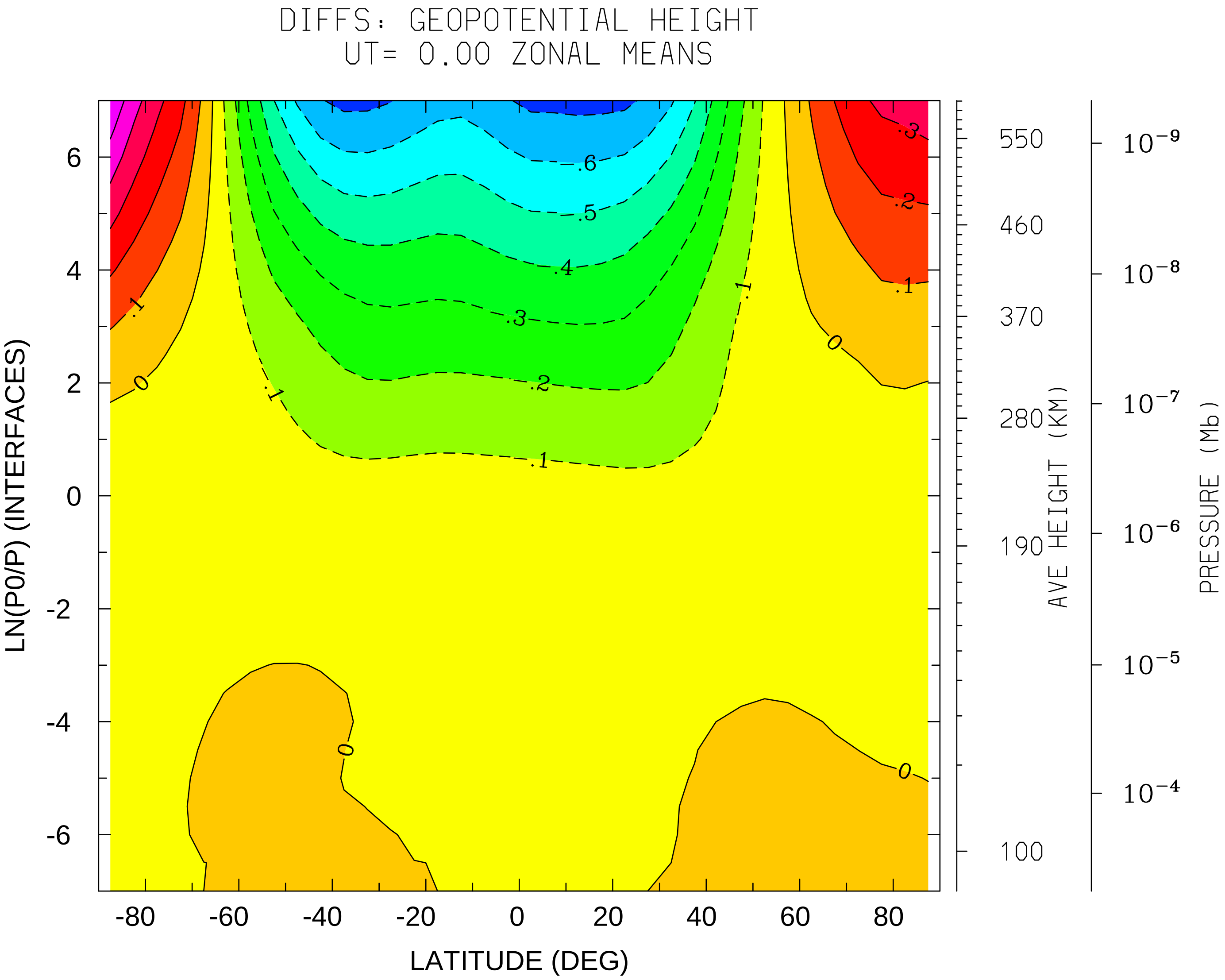


MIN,MAX= -1.5914E-06 2.1812E-06 INTERVAL= 2.5000E-07
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: VERTICAL MOTION
UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)

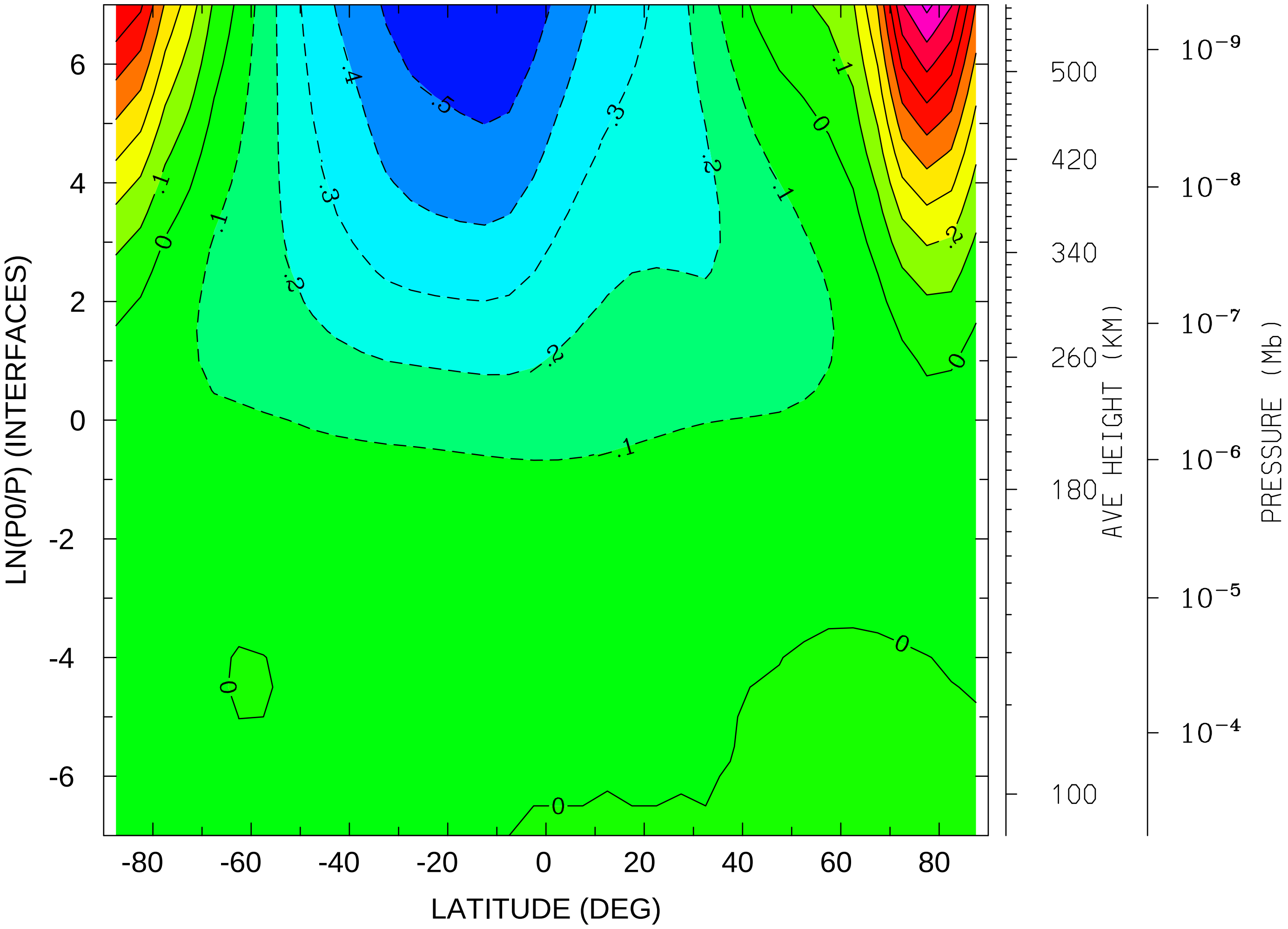


MIN,MAX= -4.4035E-06 3.0776E-06 INTERVAL= 5.0000E-07
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc



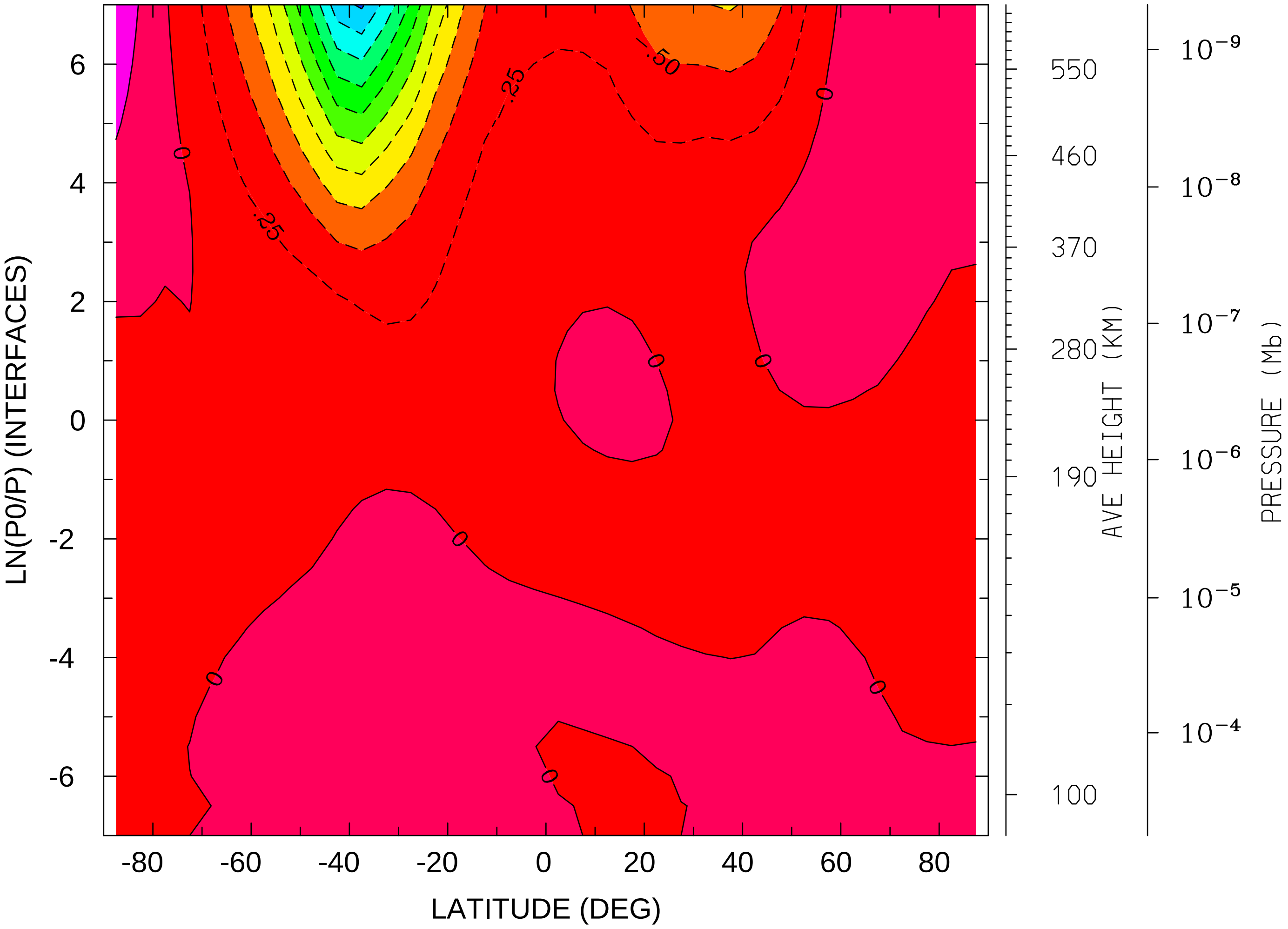
MIN,MAX= -7.3181E-01 5.8875E-01 INTERVAL= 1.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: GEOPOTENTIAL HEIGHT
UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



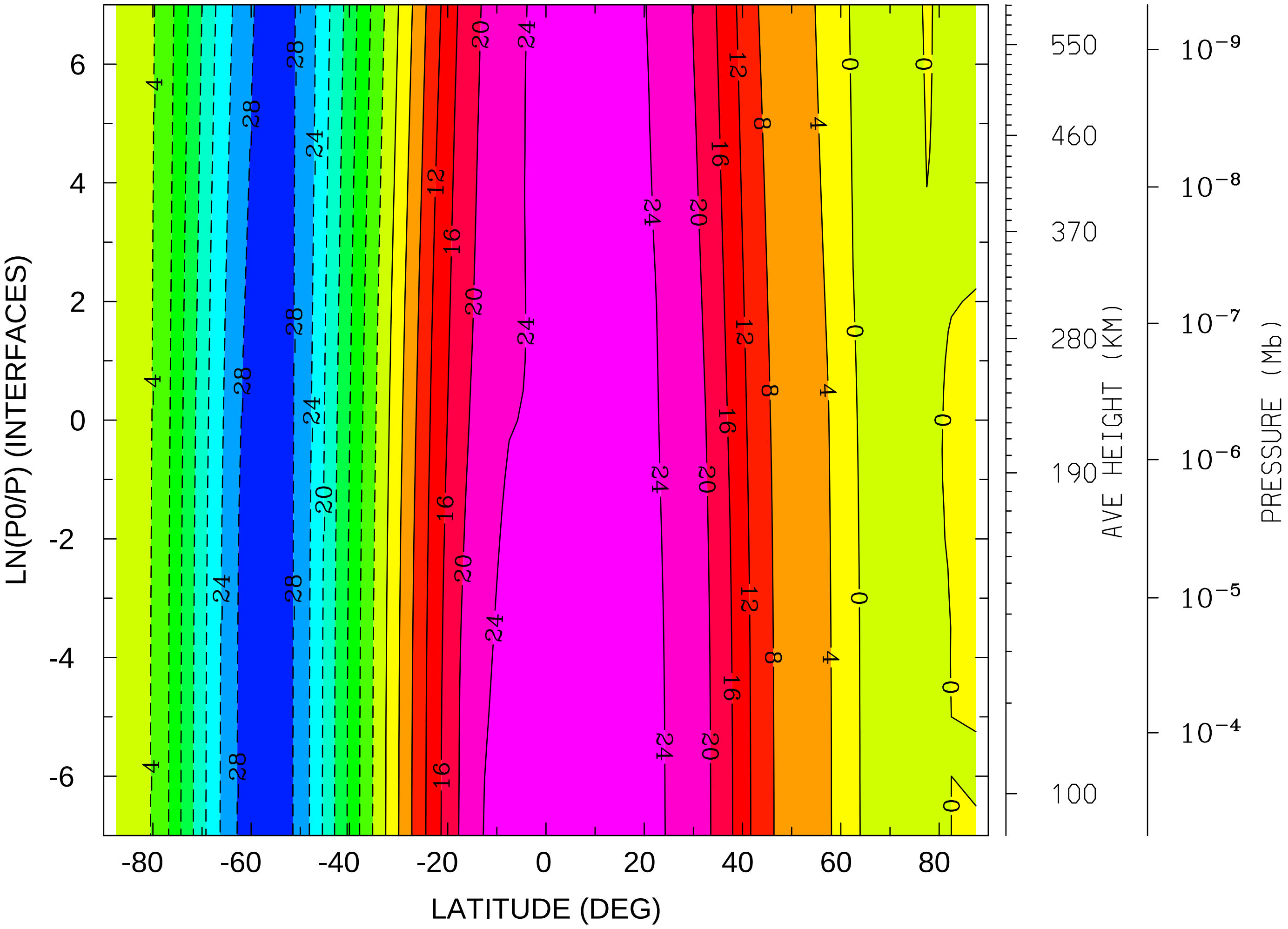
MIN,MAX= -5.8911E-01 9.2780E-01 INTERVAL= 1.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: GEOPOTENTIAL HEIGHT
UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)

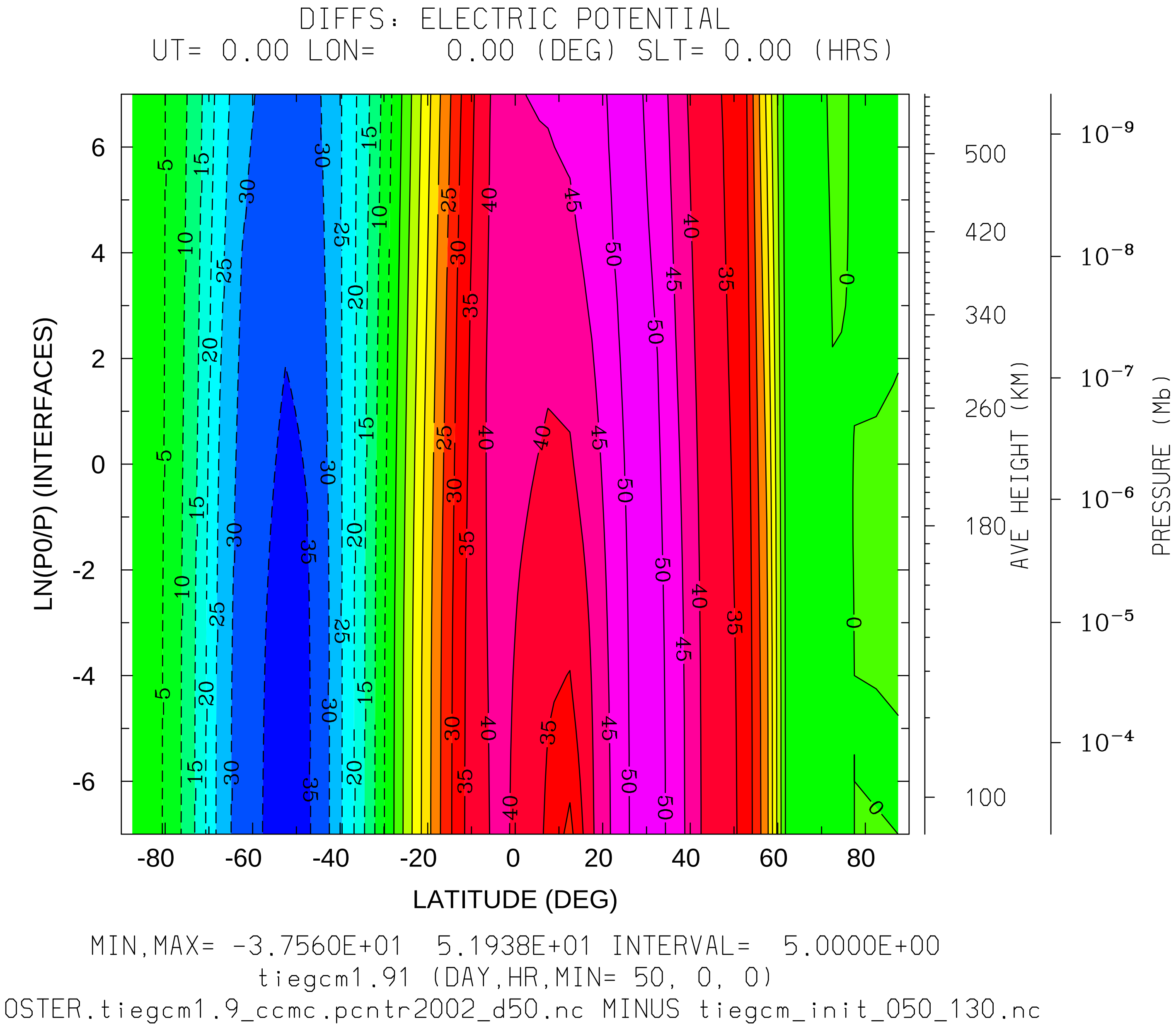


MIN,MAX= -2.5402E+00 4.8322E-01 INTERVAL= 2.5000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: ELECTRIC POTENTIAL
UT= 0.00 ZONAL MEANS

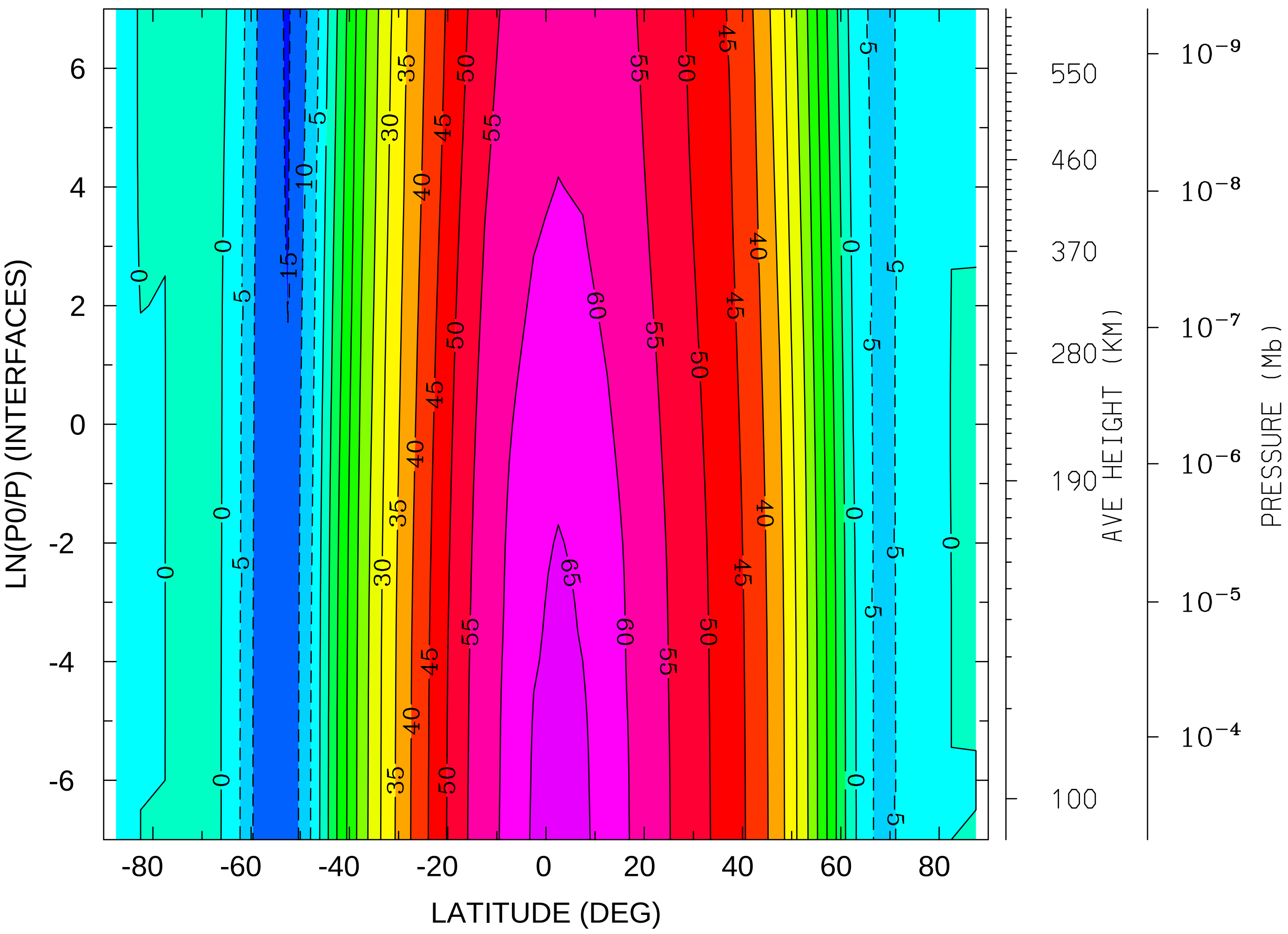


MIN,MAX= -3.1126E+01 2.5561E+01 INTERVAL= 4.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

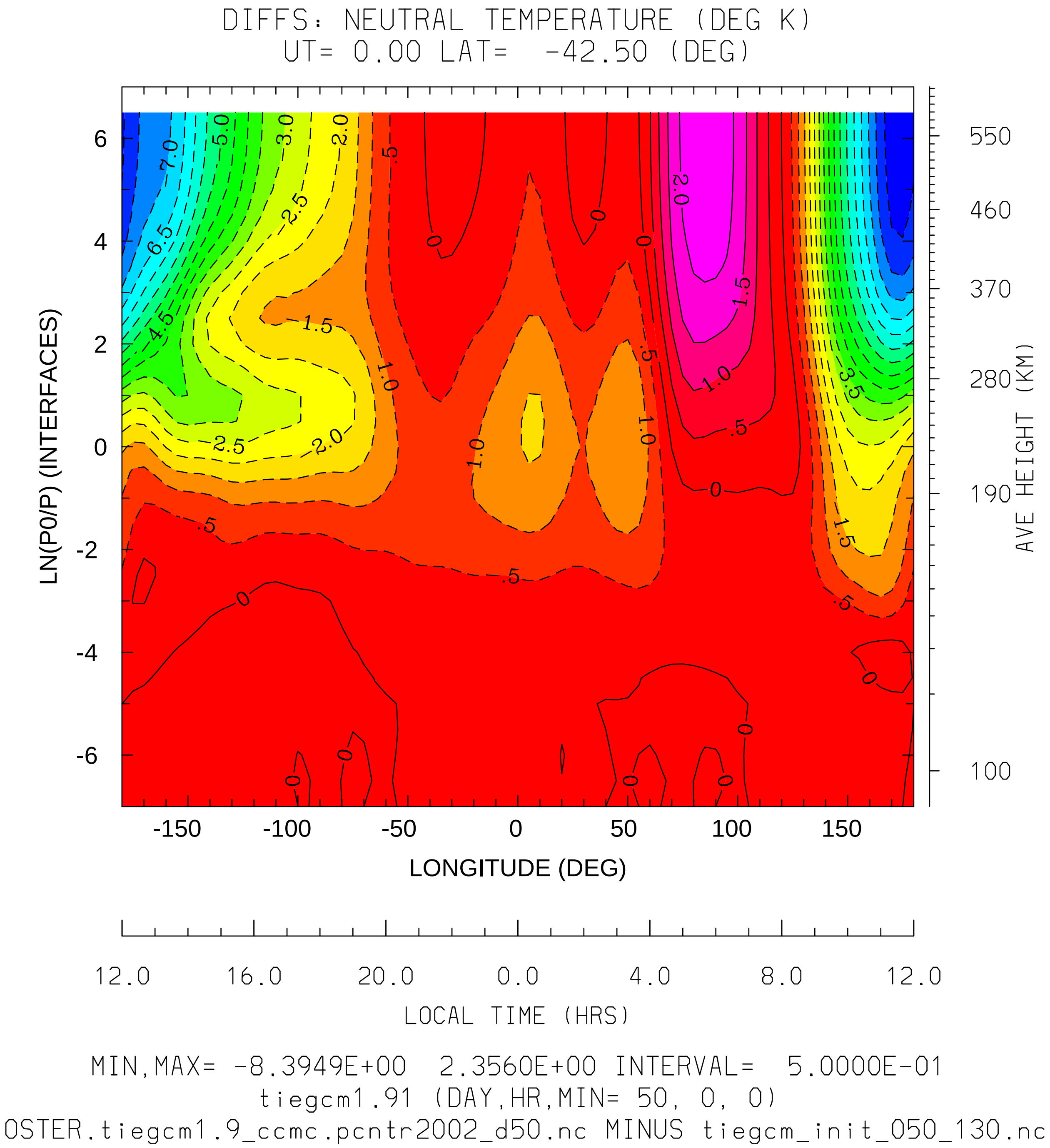


DIFFS: ELECTRIC POTENTIAL
UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)
LN(P0/P) (INTERFACES)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -3.7560E+01 5.1938E+01 INTERVAL= 5.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

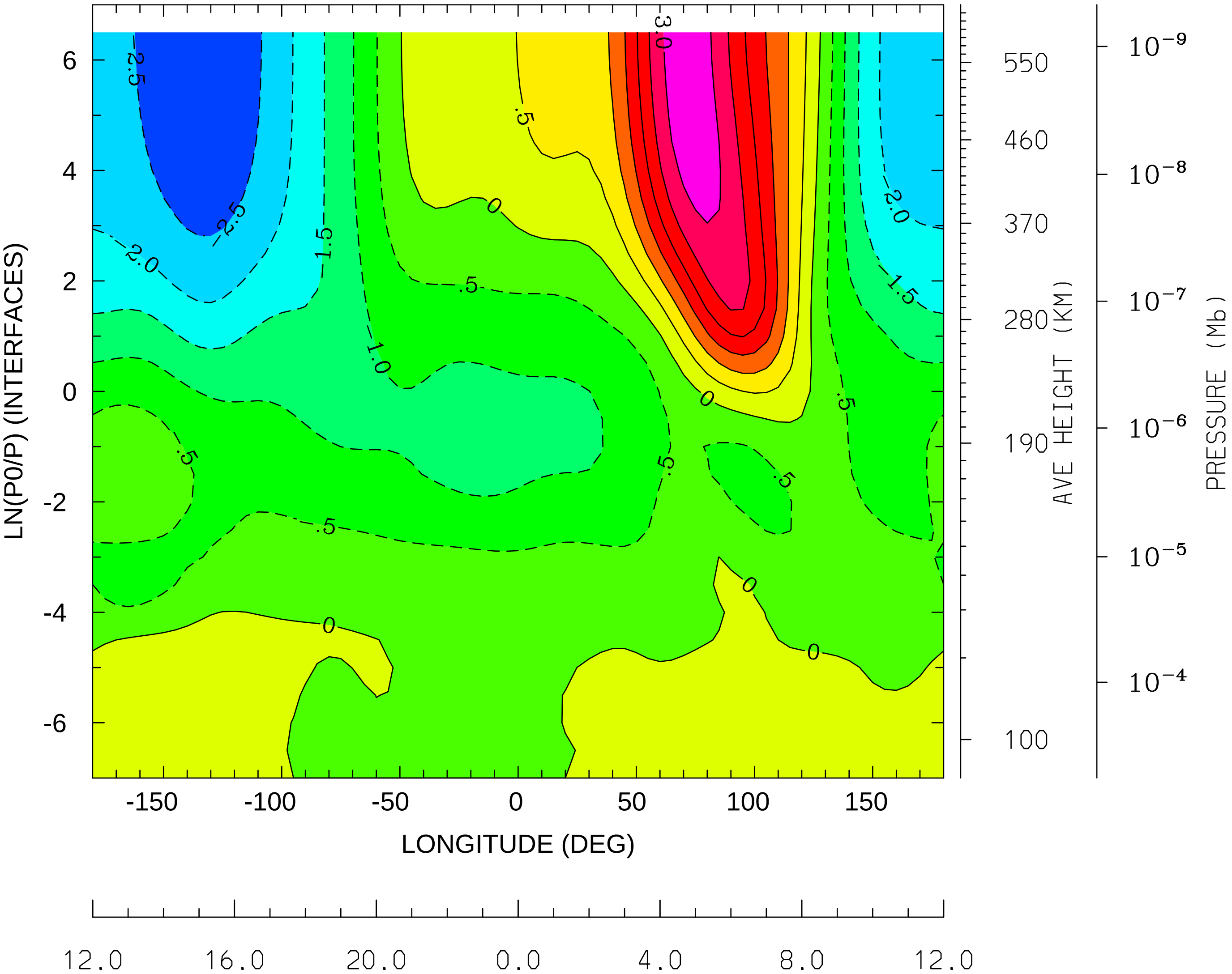
DIFFS: ELECTRIC POTENTIAL
UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



MIN,MAX= -1.5591E+01 6.6379E+01 INTERVAL= 5.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

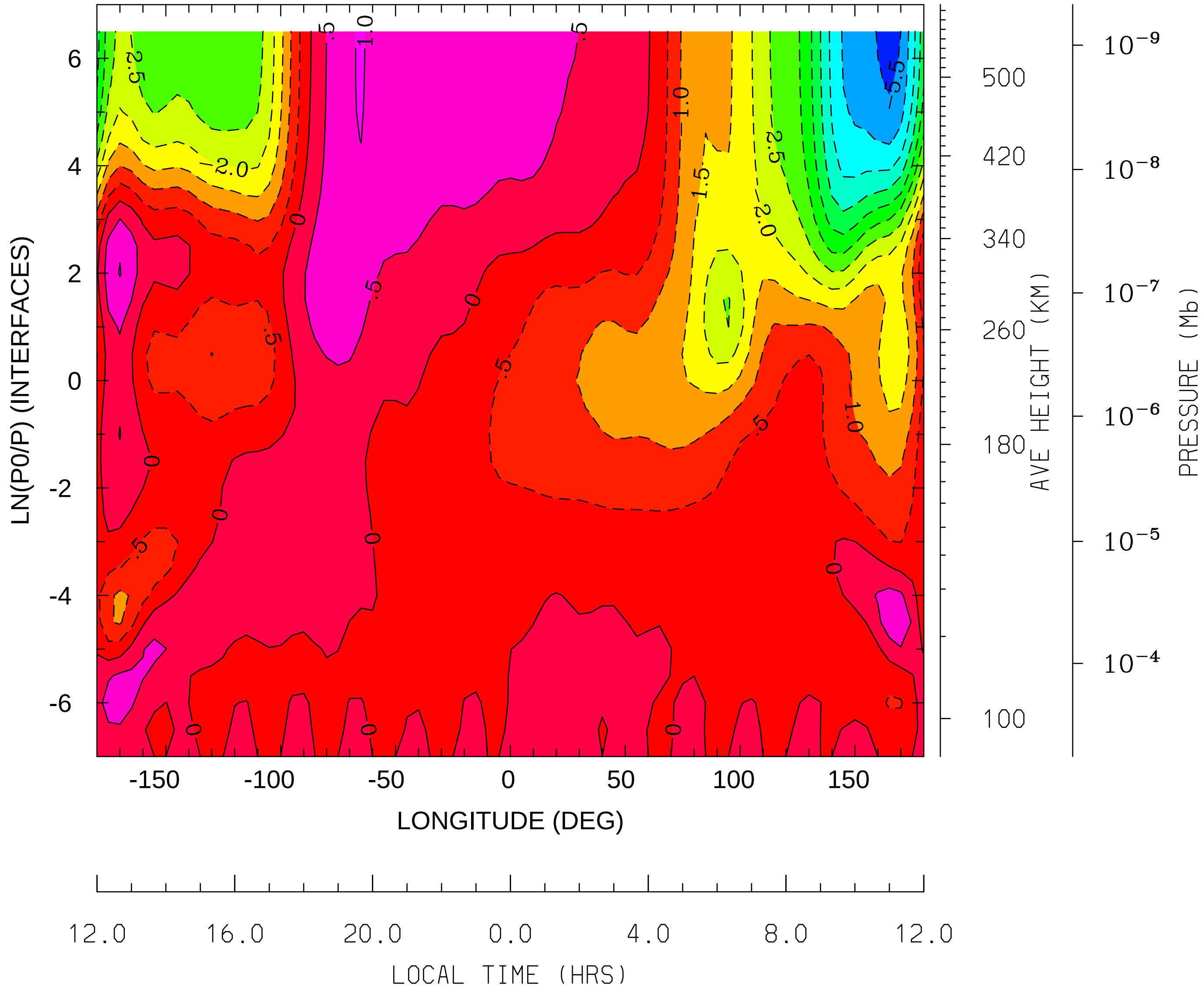

DIFFS: NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
LOCAL TIME (HRS)
MIN,MAX= -8.3949E+00 2.3560E+00 INTERVAL= 5.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -62.50 (DEG)

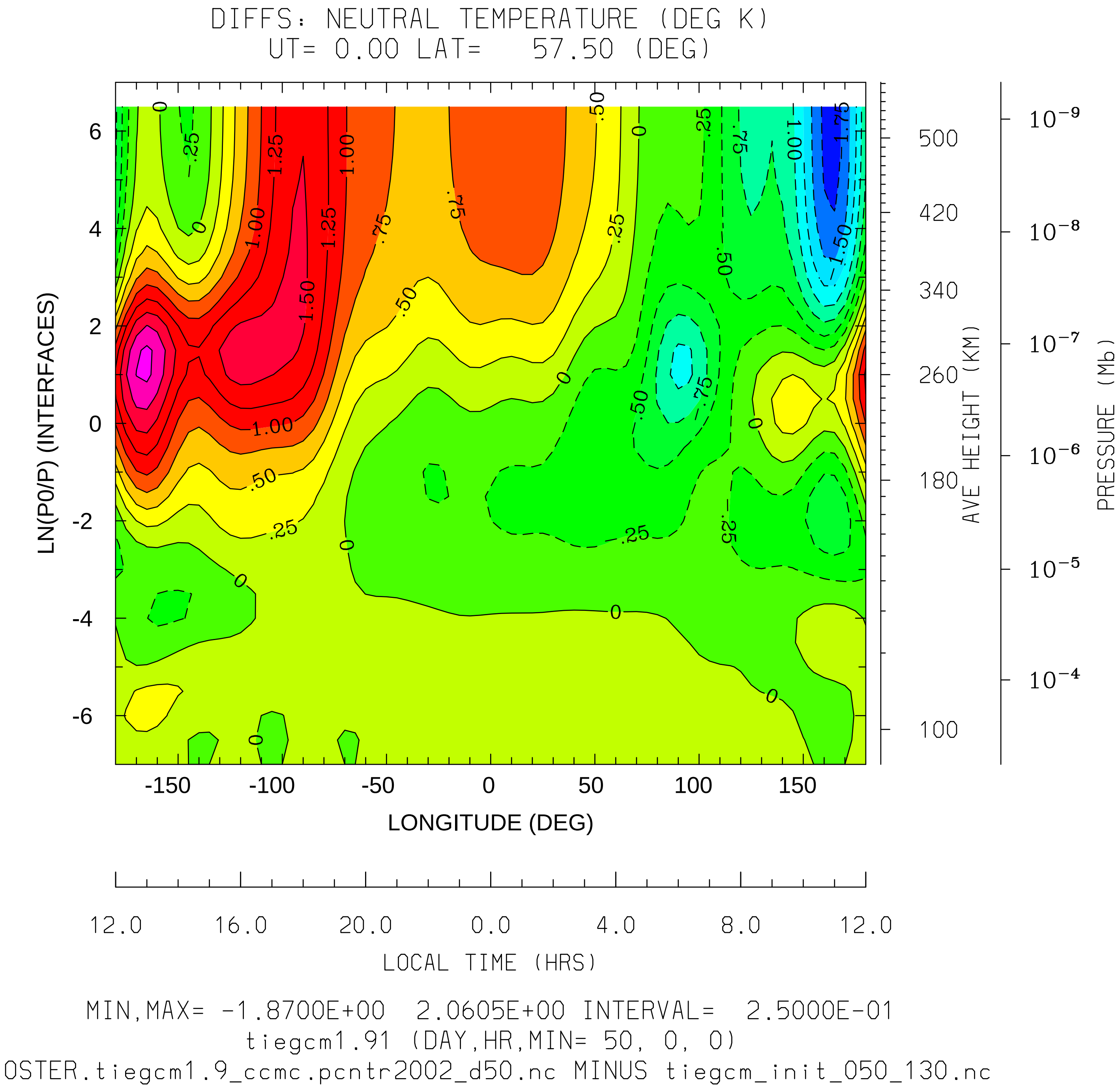


MIN,MAX= -2.8468E+00 3.3574E+00 INTERVAL= 5.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

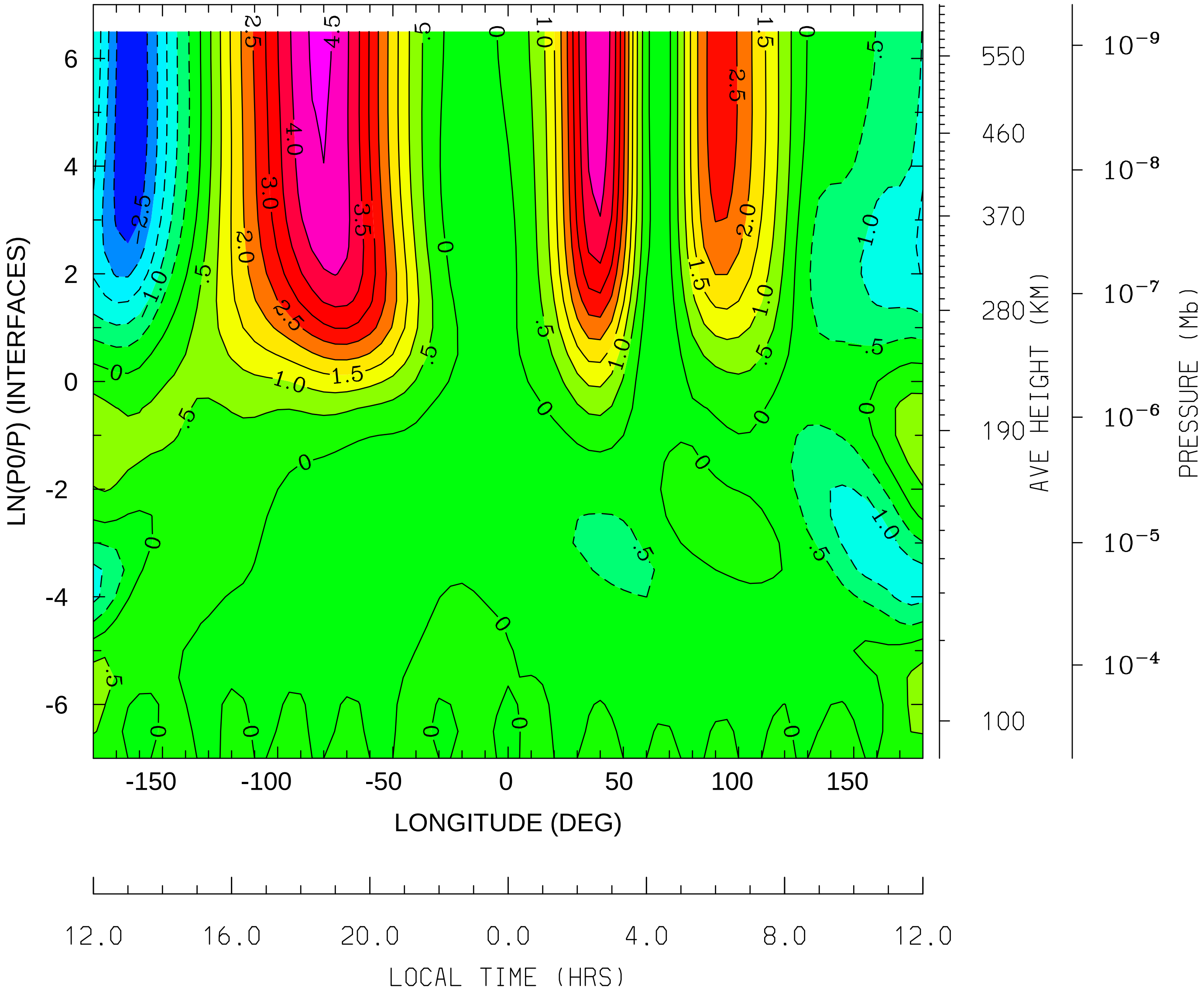
DIFFS: NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= 37.50 (DEG)



MIN,MAX= -5.6929E+00 1.0260E+00 INTERVAL= 5.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

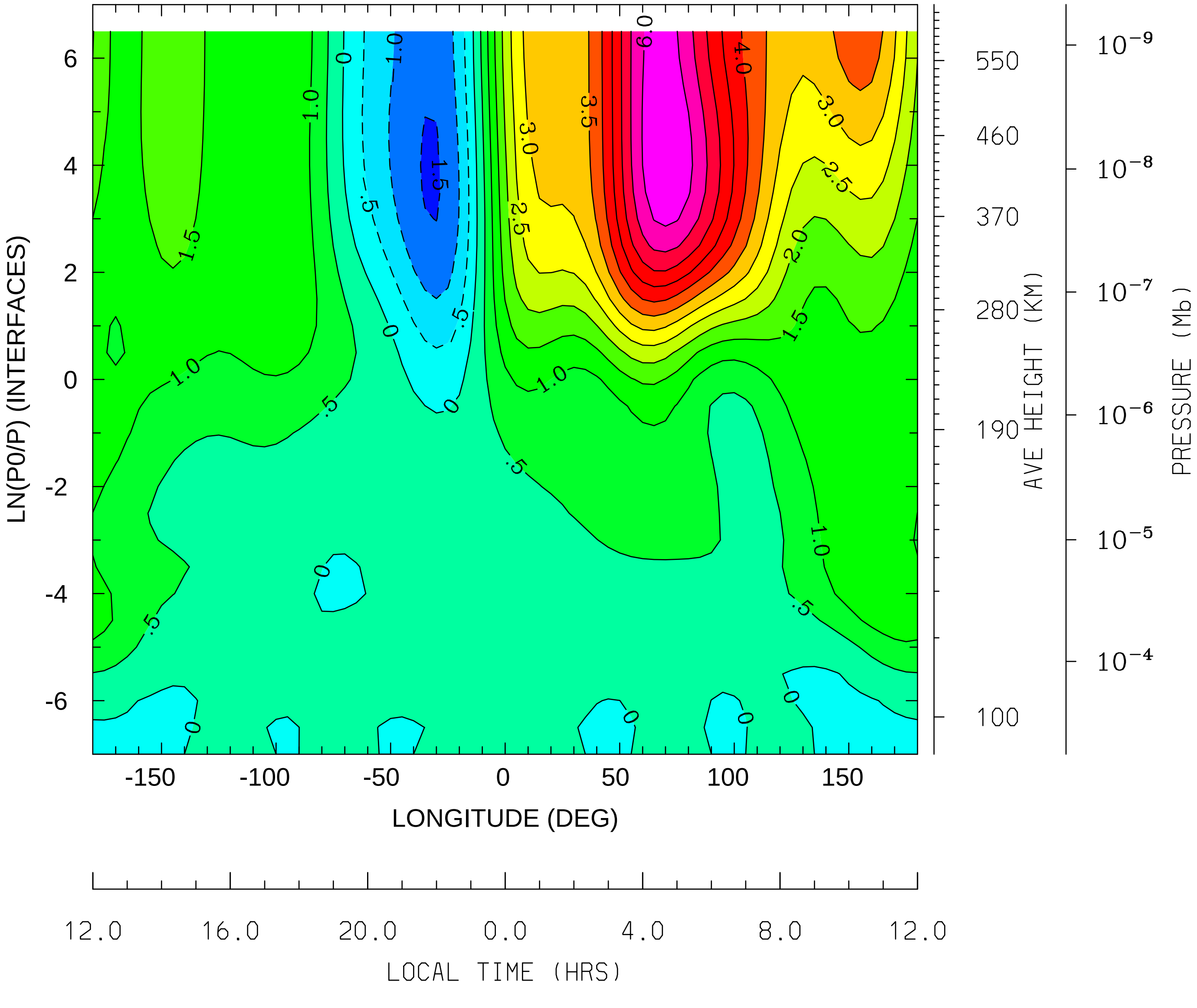

DIFFS: NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
LOCAL TIME (HRS)
MIN,MAX= -1.8700E+00 2.0605E+00 INTERVAL= 2.5000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -42.50 (DEG)

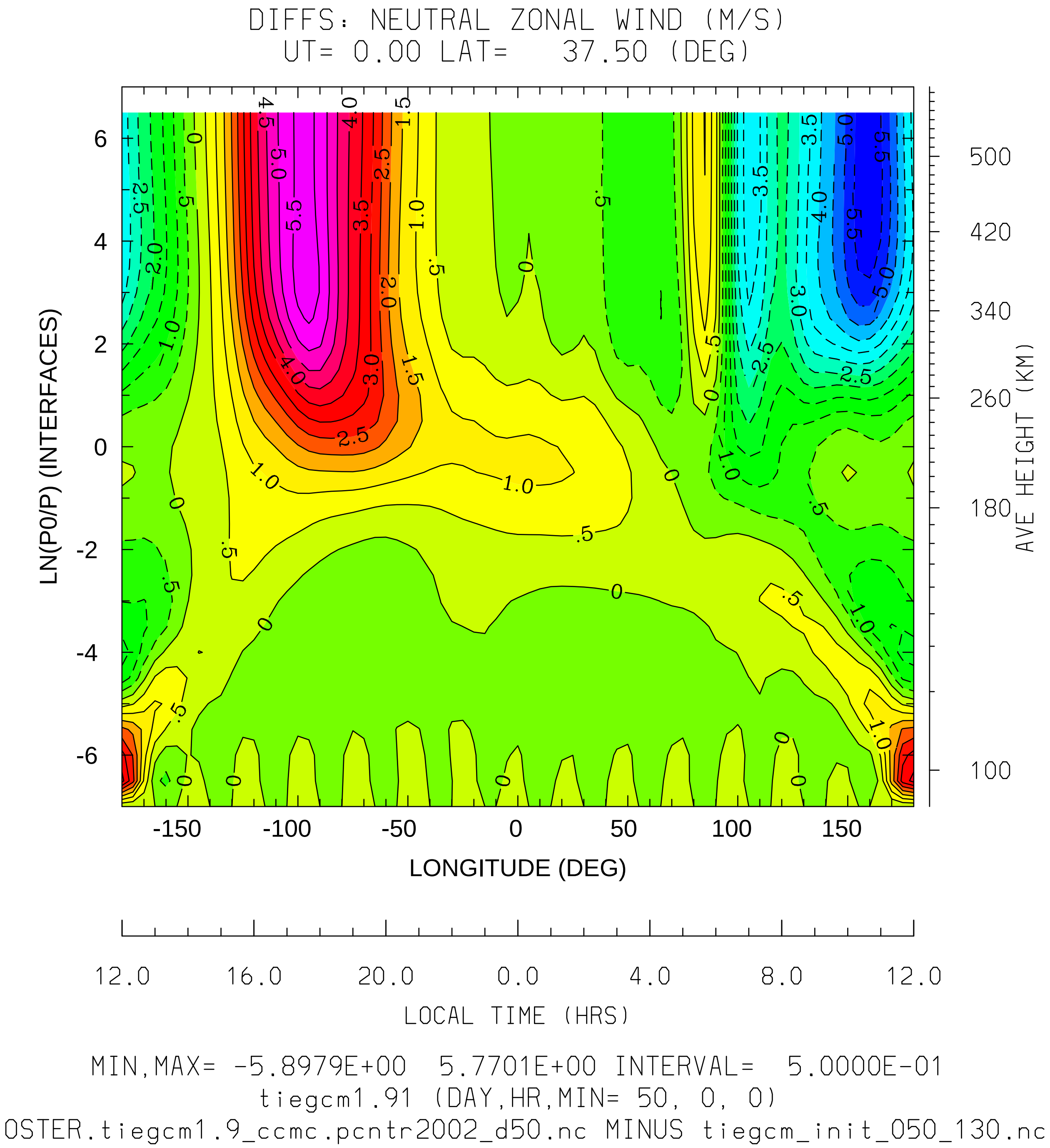


MIN,MAX= -2.9363E+00 4.6146E+00 INTERVAL= 5.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

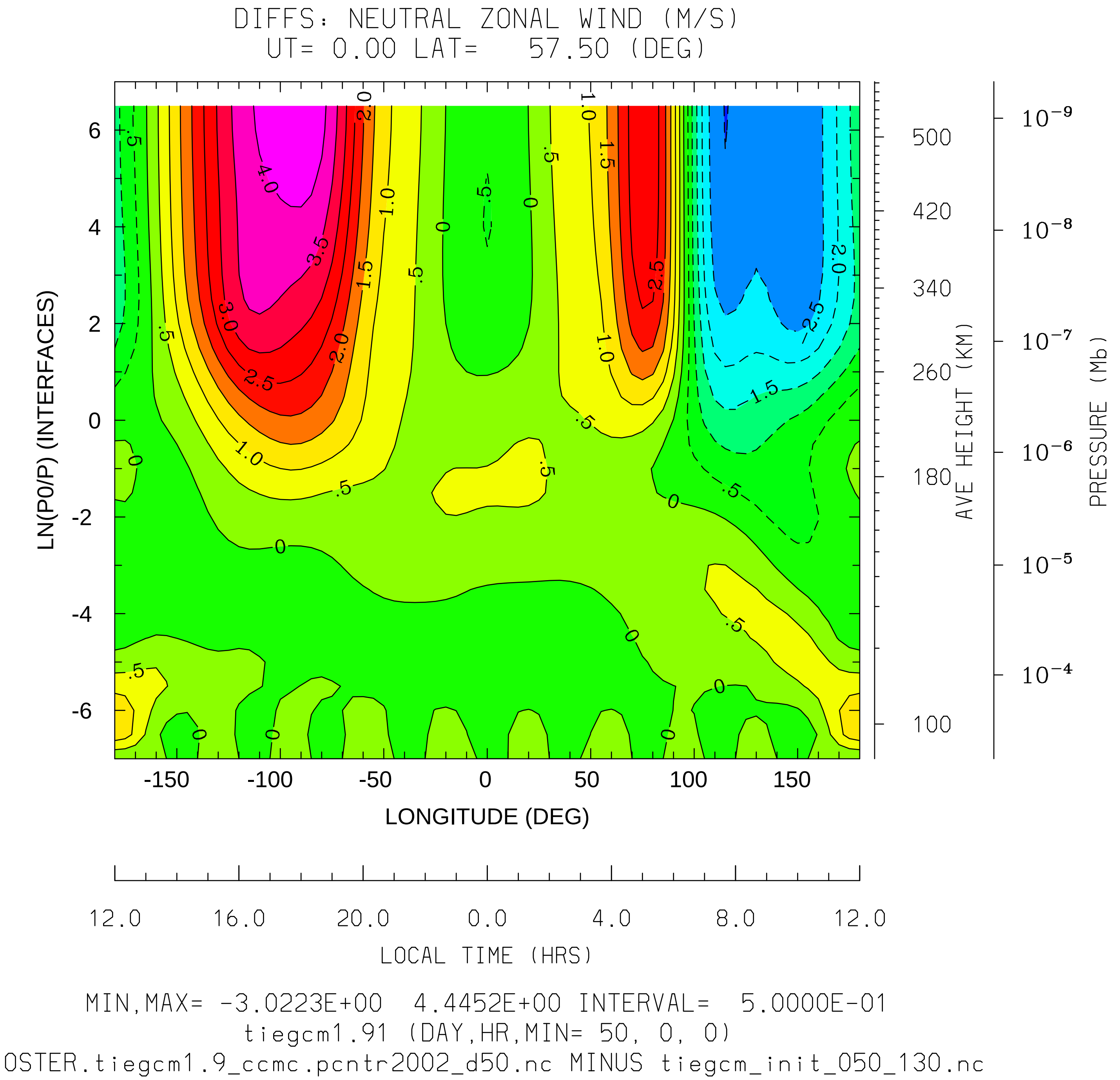
DIFFS: NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -62.50 (DEG)



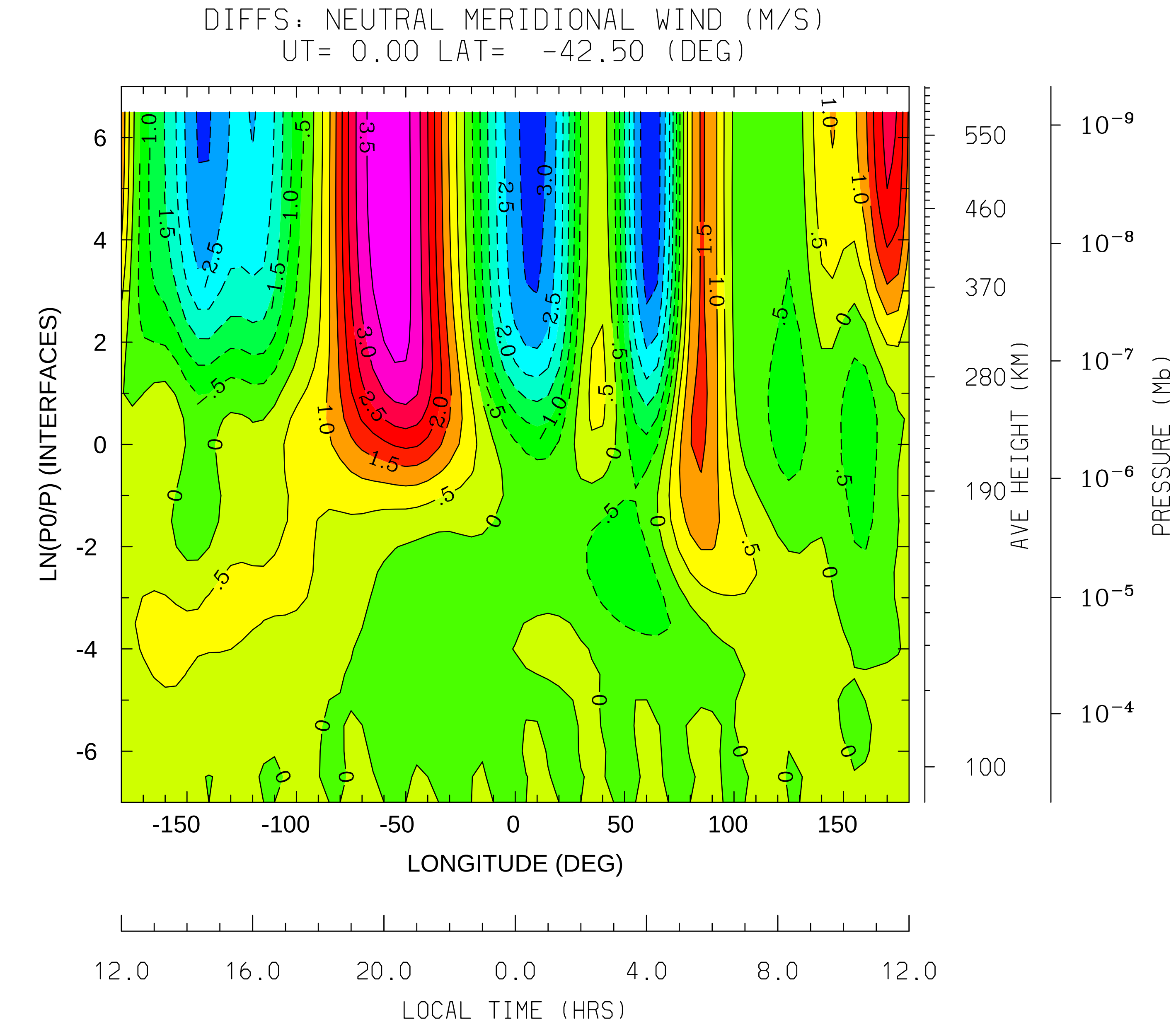
MIN,MAX= -1.5526E+00 6.4681E+00 INTERVAL= 5.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc



DIFFS: NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
LOCAL TIME (HRS)
MIN,MAX= -5.8979E+00 5.7701E+00 INTERVAL= 5.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

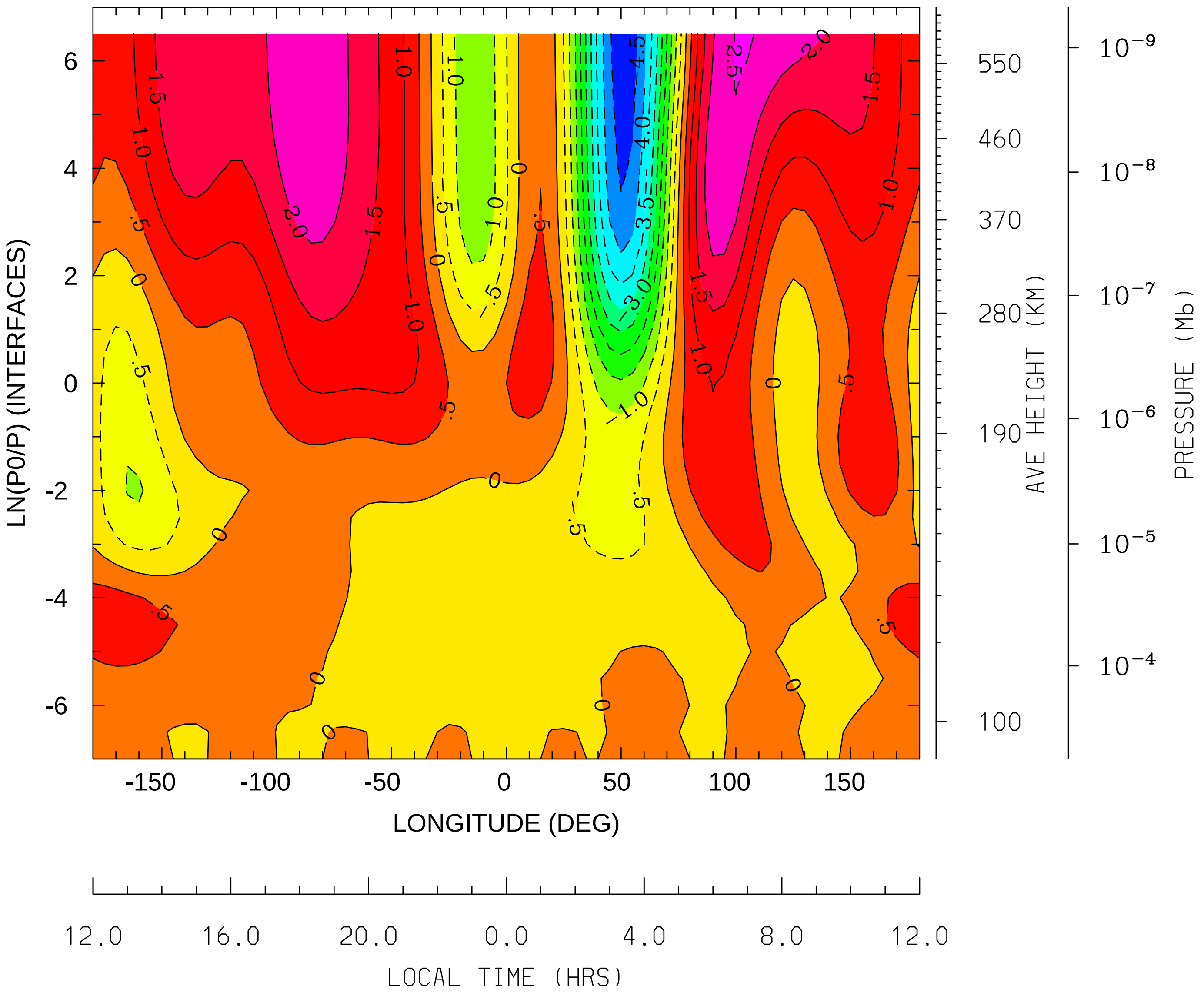


DIFFS: NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (INTERFACES)
AVE HEIGHT (KM)
PRESSURE (Mb)
LONGITUDE (DEG)
LOCAL TIME (HRS)
12.0
16.0
20.0
0.0
4.0
8.0
12.0
MIN,MAX= -3.0223E+00 4.4452E+00 INTERVAL= 5.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc



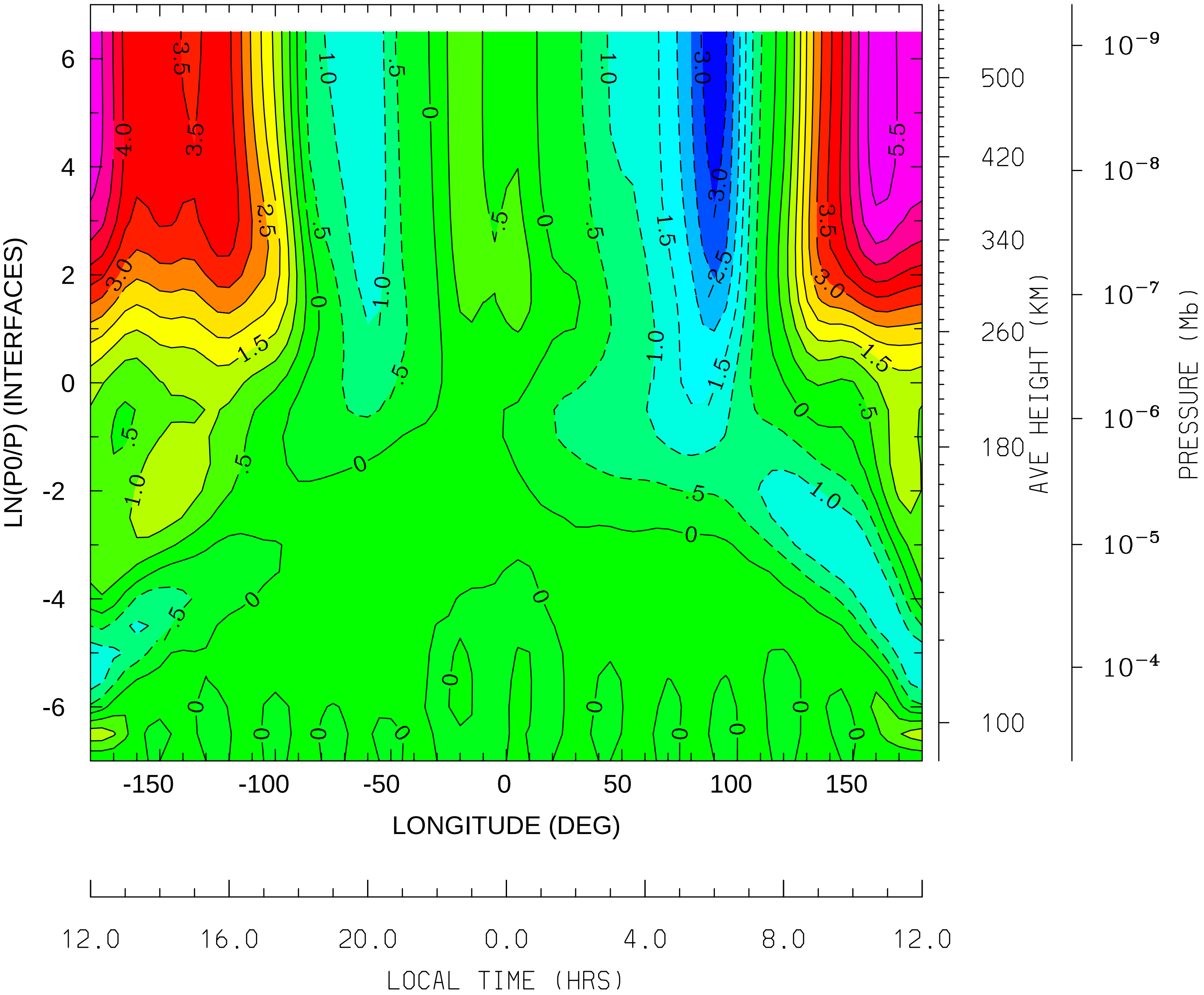
MIN,MAX= -3.3821E+00 3.8512E+00 INTERVAL= 5.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= -62.50 (DEG)



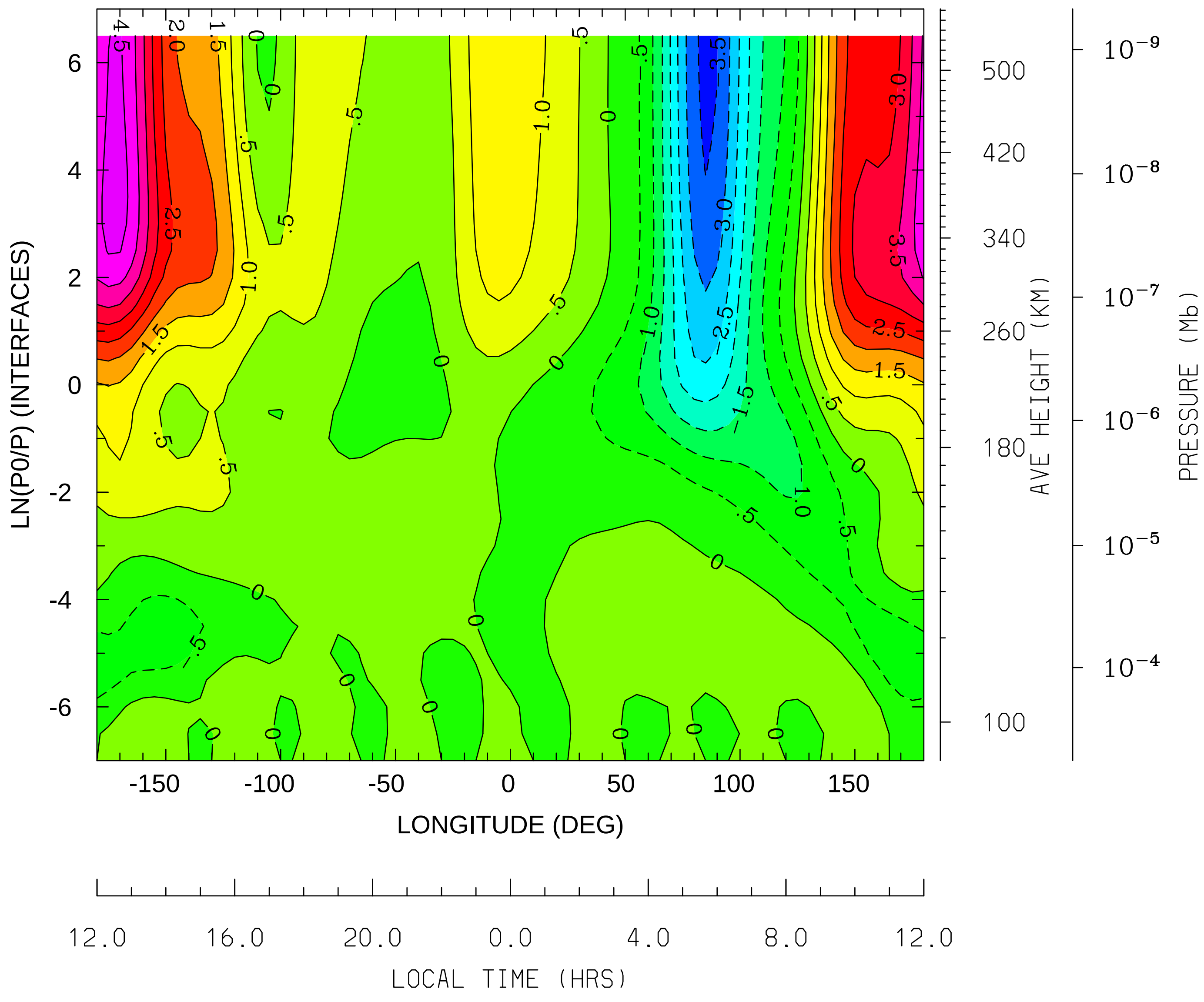
MIN,MAX= -4.8326E+00 2.5423E+00 INTERVAL= 5.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= 37.50 (DEG)

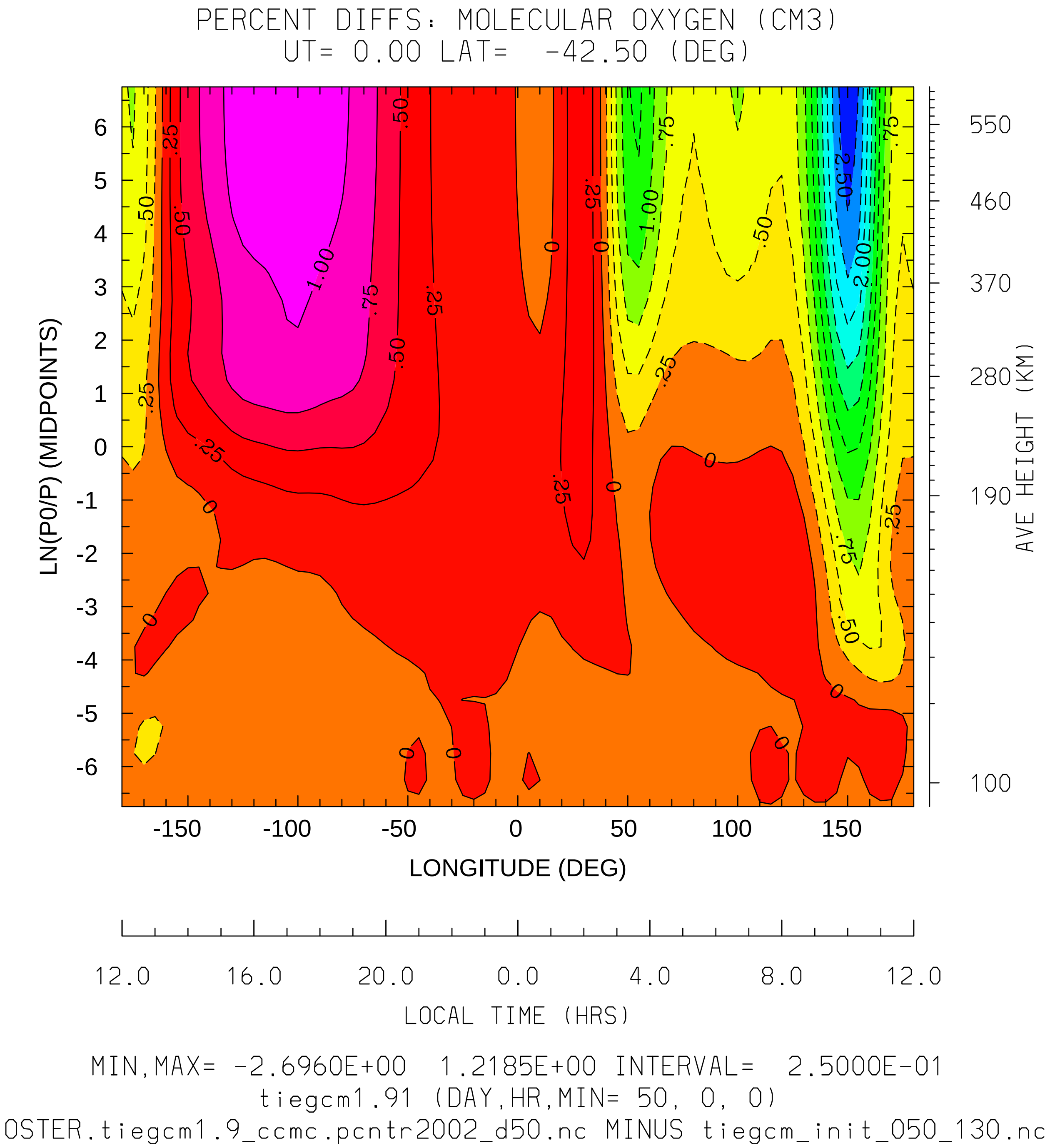


MIN,MAX= -3.3157E+00 5.7727E+00 INTERVAL= 5.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= 57.50 (DEG)

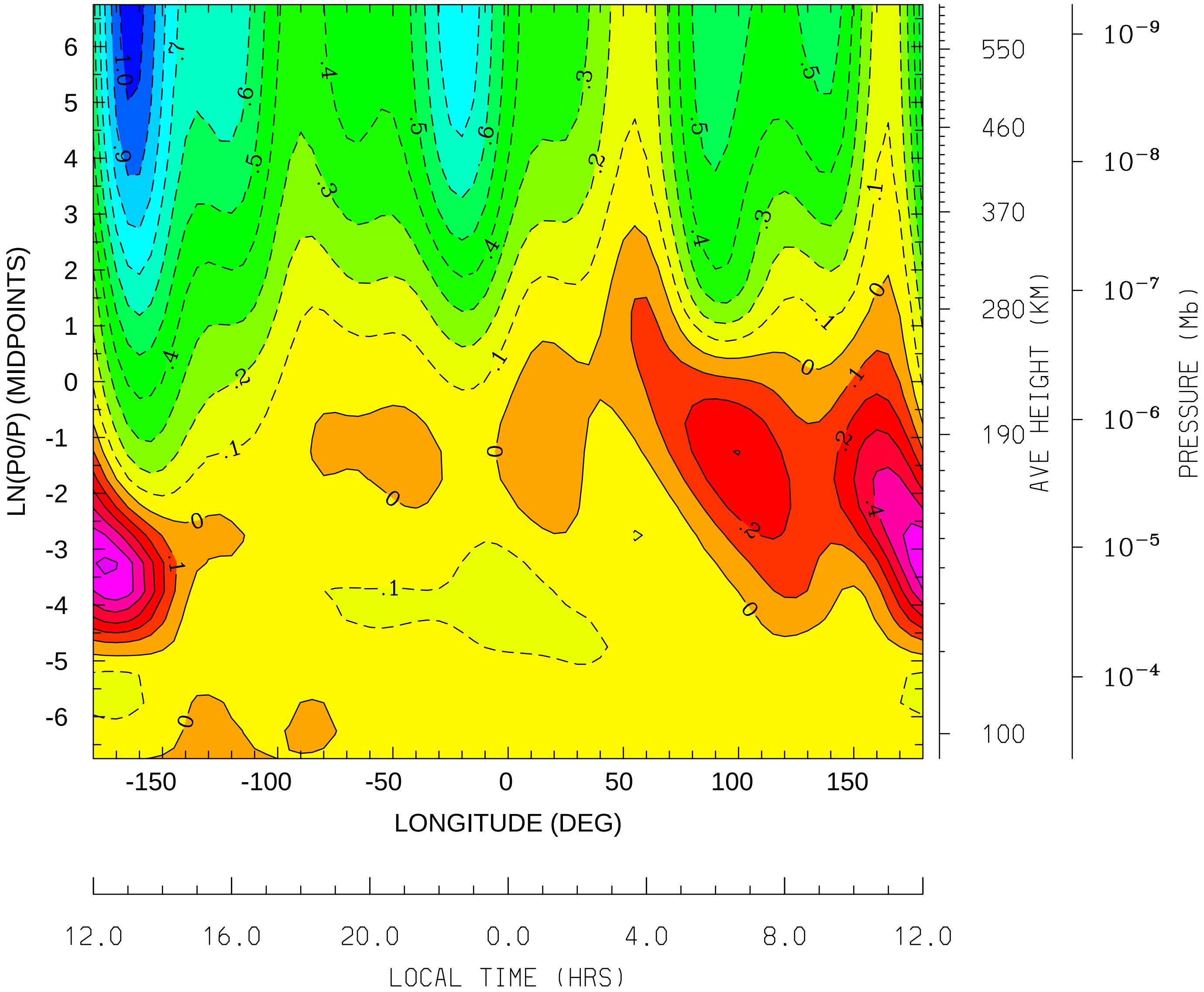


MIN,MAX= -3.6647E+00 4.7261E+00 INTERVAL= 5.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

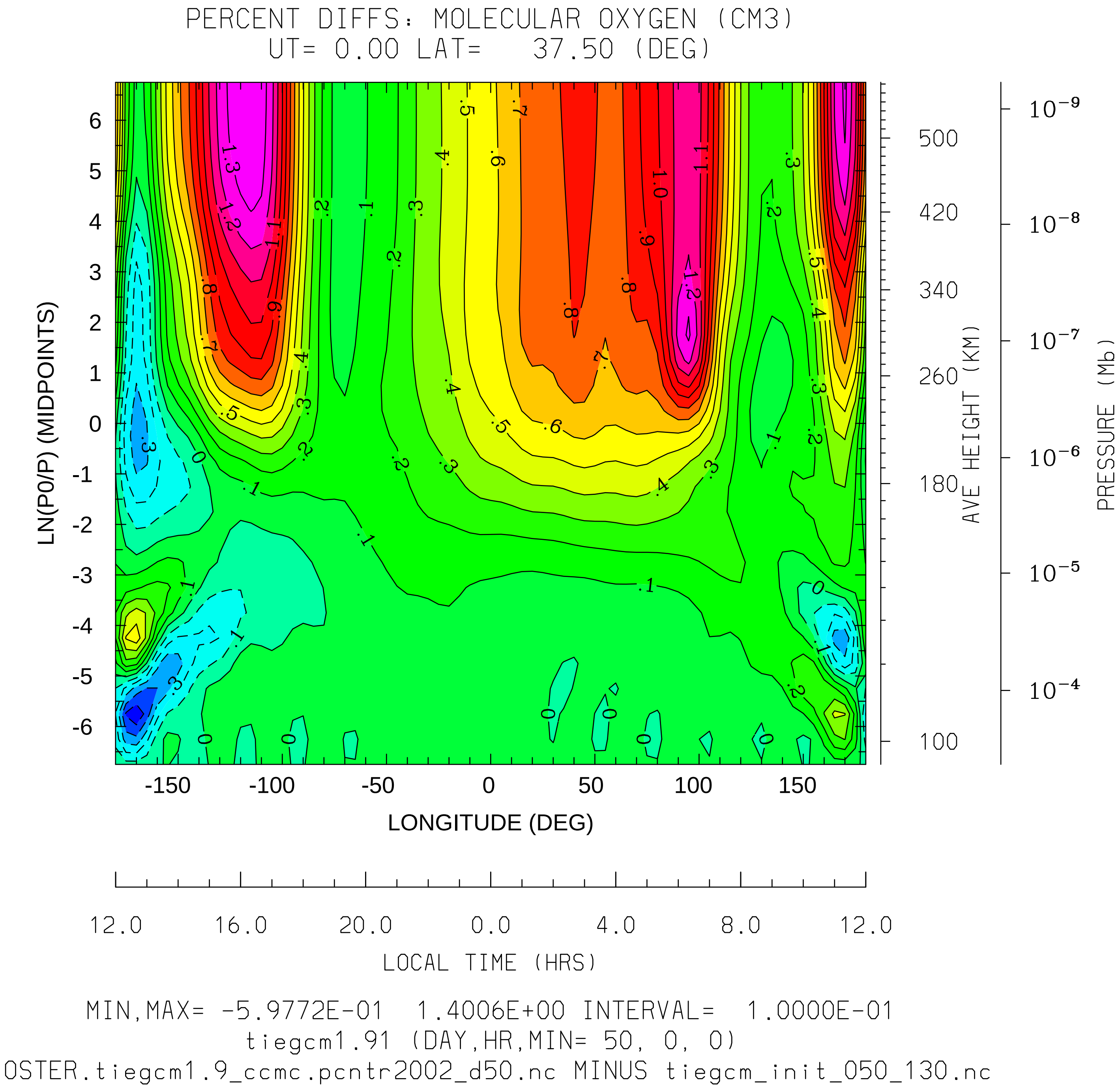


PERCENT DIFFS: MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= -42.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
LOCAL TIME (HRS)
MIN,MAX= -2.6960E+00 1.2185E+00 INTERVAL= 2.5000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

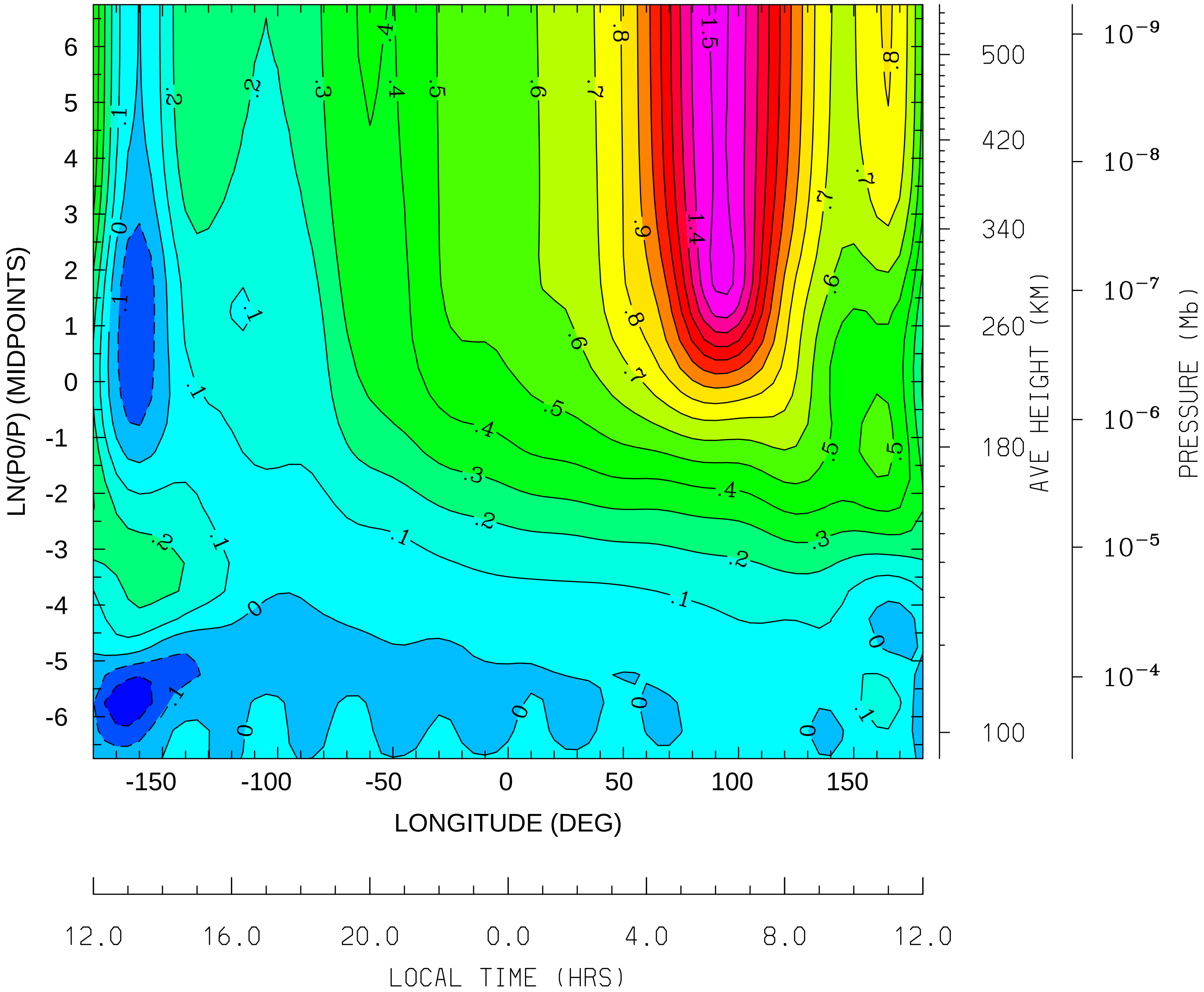
PERCENT DIFFS: MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= -62.50 (DEG)



MIN,MAX= -1.0563E+00 6.2507E-01 INTERVAL= 1.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

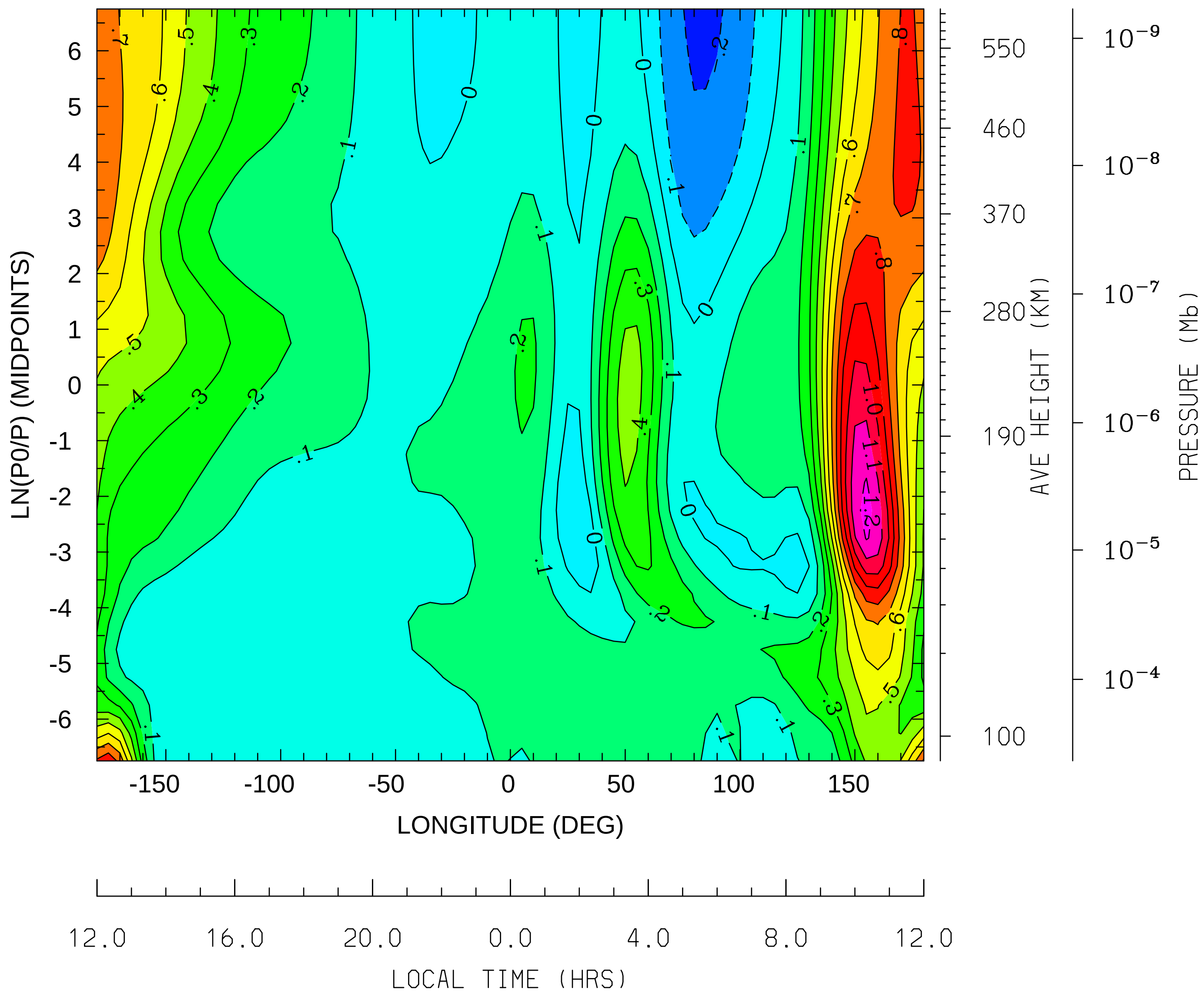

PERCENT DIFFS: MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
LOCAL TIME (HRS)
MIN,MAX= -5.9772E-01 1.4006E+00 INTERVAL= 1.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

PERCENT DIFFS: MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 57.50 (DEG)



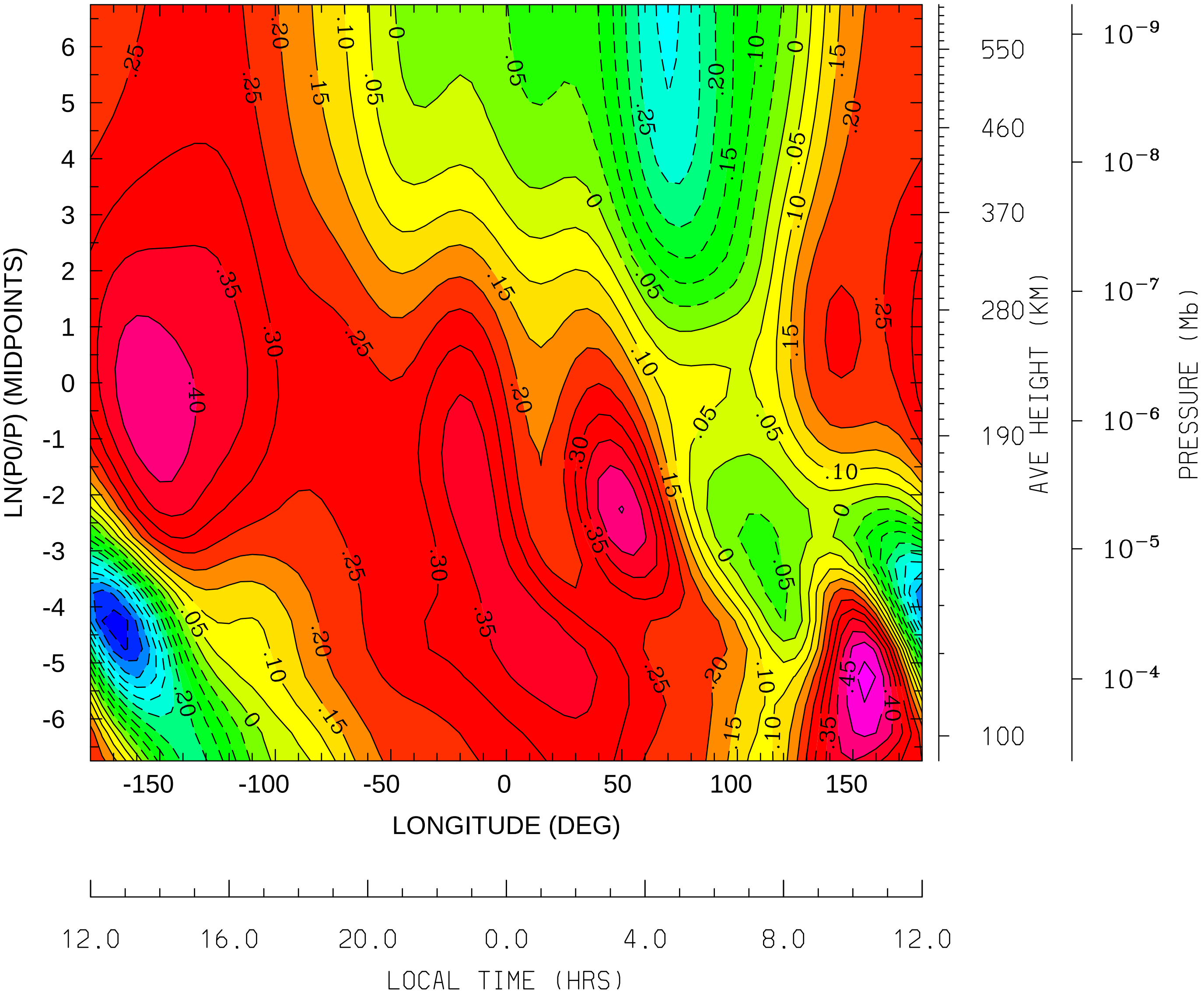
MIN,MAX= -3.0075E-01 1.5402E+00 INTERVAL= 1.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

PERCENT DIFFS: ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -42.50 (DEG)

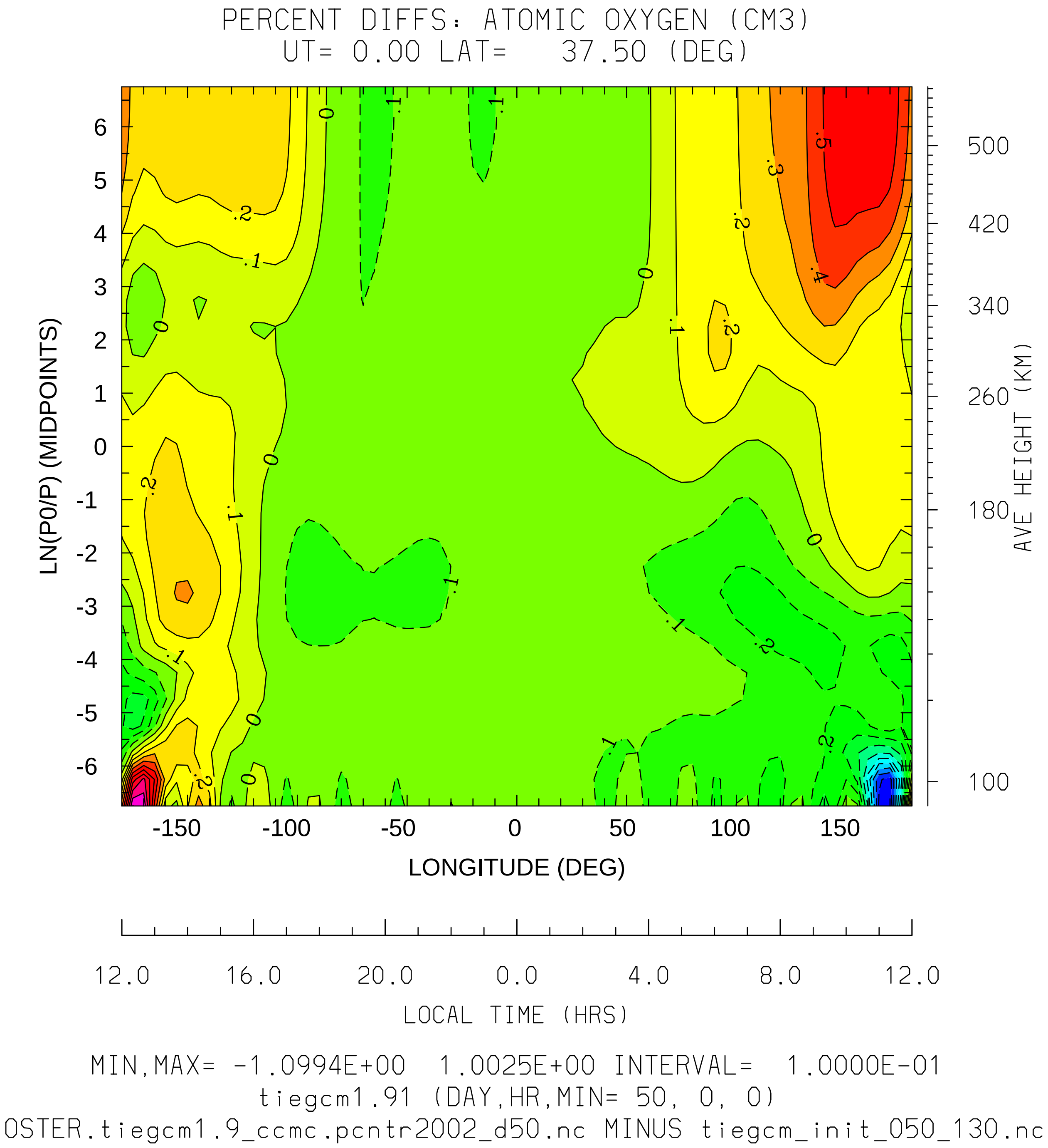


MIN,MAX= -2.1525E-01 1.2395E+00 INTERVAL= 1.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

PERCENT DIFFS: ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -62.50 (DEG)

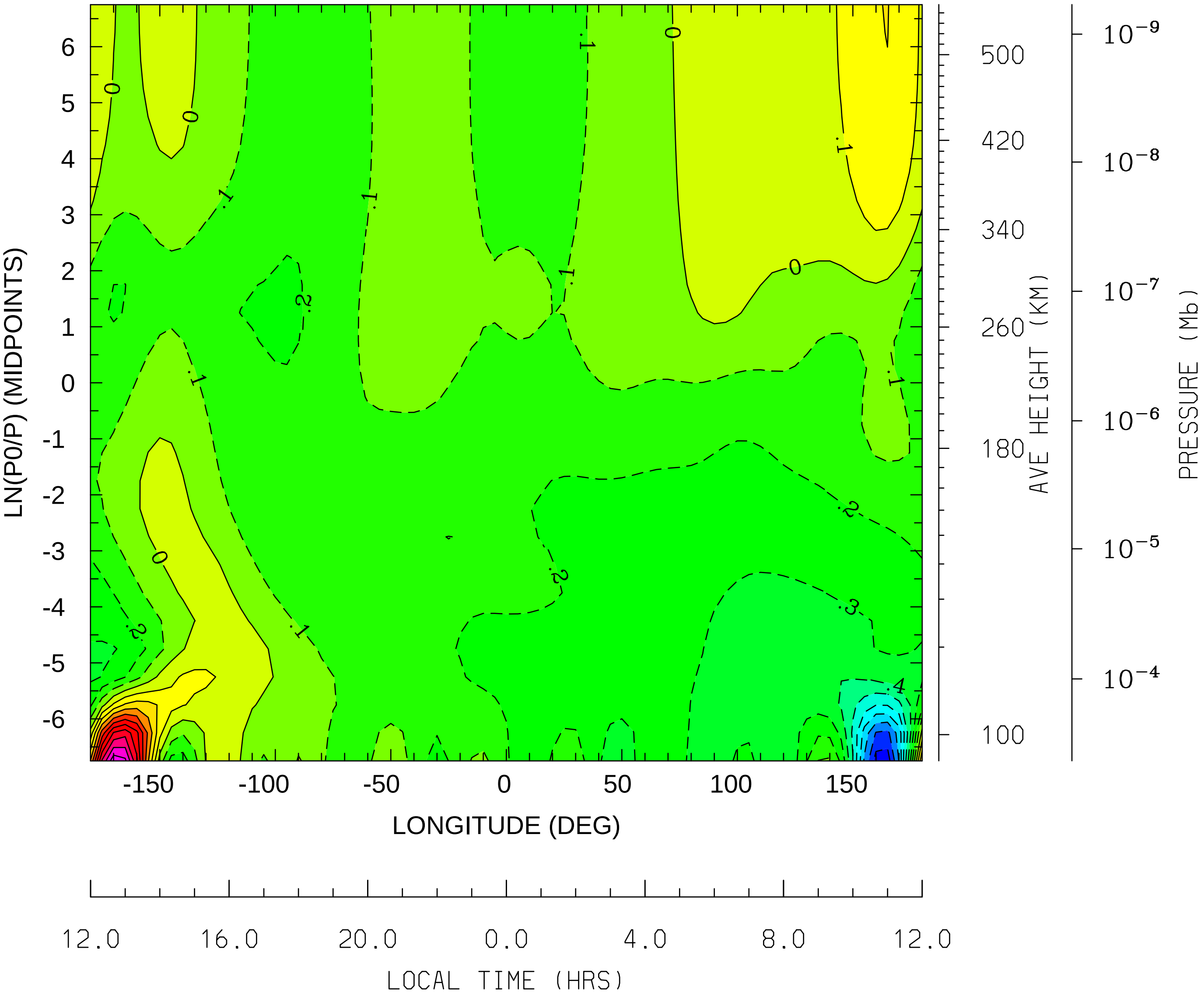


MIN,MAX= -5.3710E-01 5.1951E-01 INTERVAL= 5.0000E-02
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc



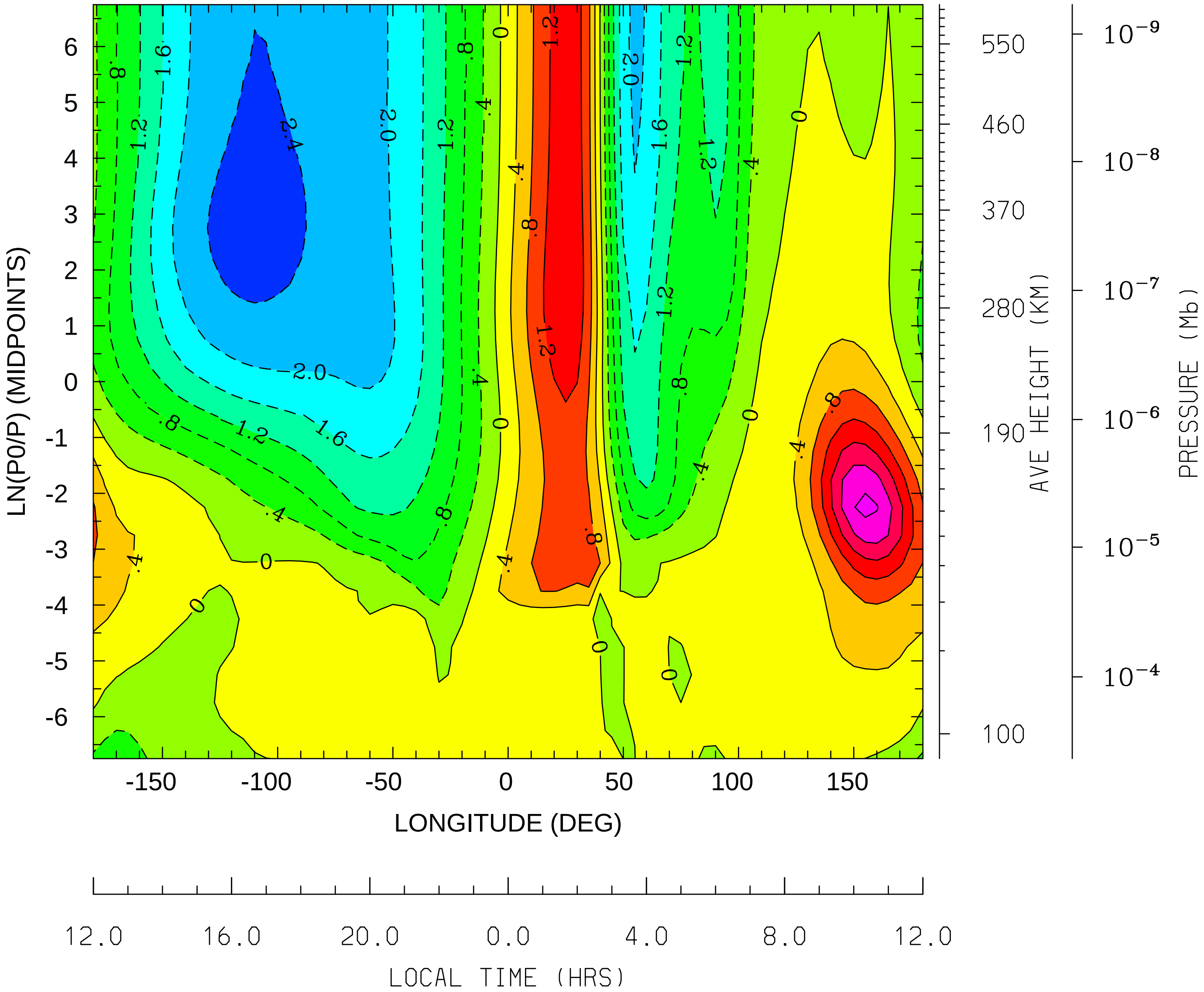
PERCENT DIFFS: ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
LOCAL TIME (HRS)
MIN,MAX= -1.0994E+00 1.0025E+00 INTERVAL= 1.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

PERCENT DIFFS: ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 57.50 (DEG)

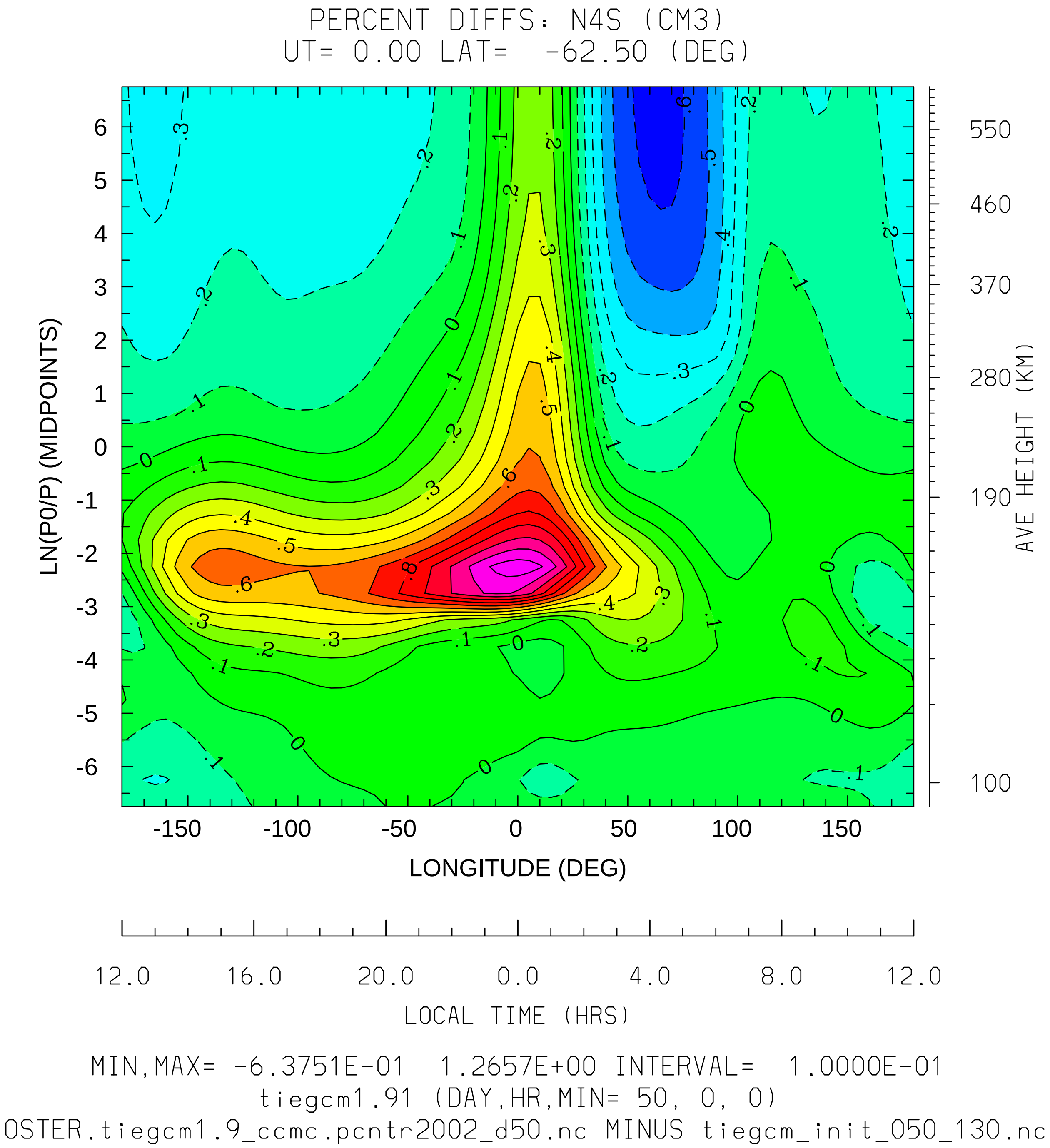


MIN,MAX= -1.0583E+00 1.0745E+00 INTERVAL= 1.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

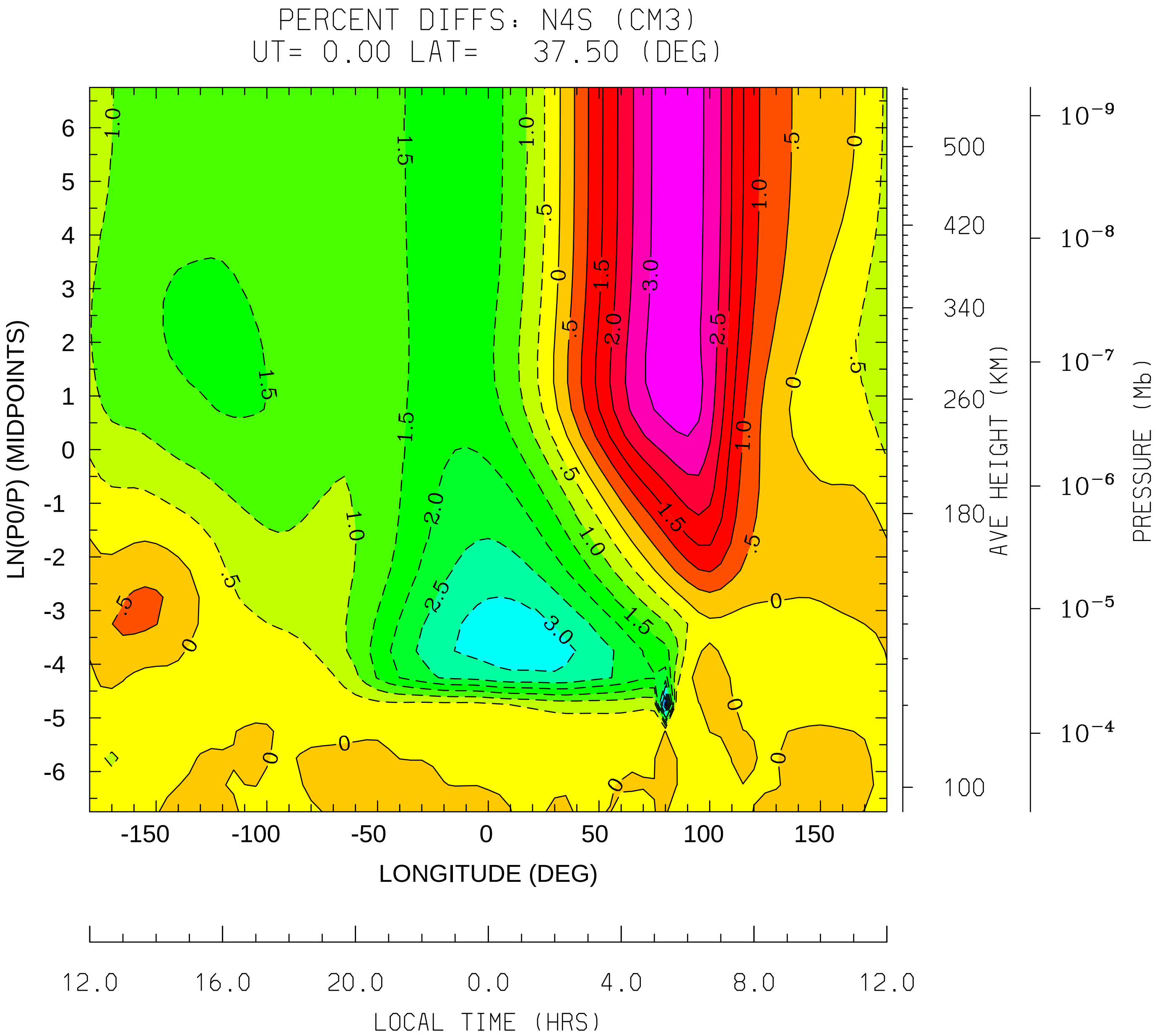
PERCENT DIFFS: N4S (CM3)
UT= 0.00 LAT= -42.50 (DEG)



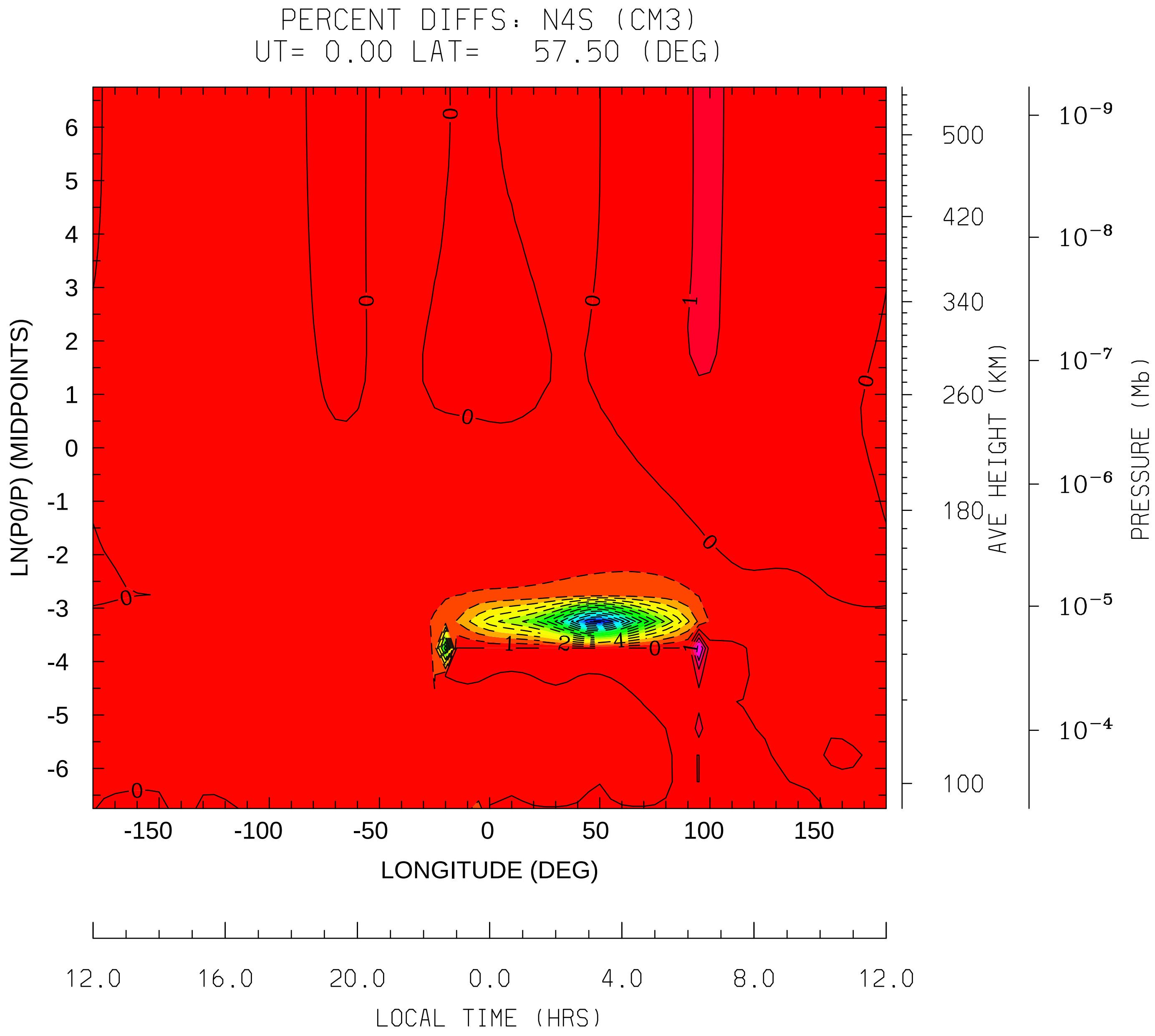
MIN,MAX= -2.5619E+00 2.5278E+00 INTERVAL= 4.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc



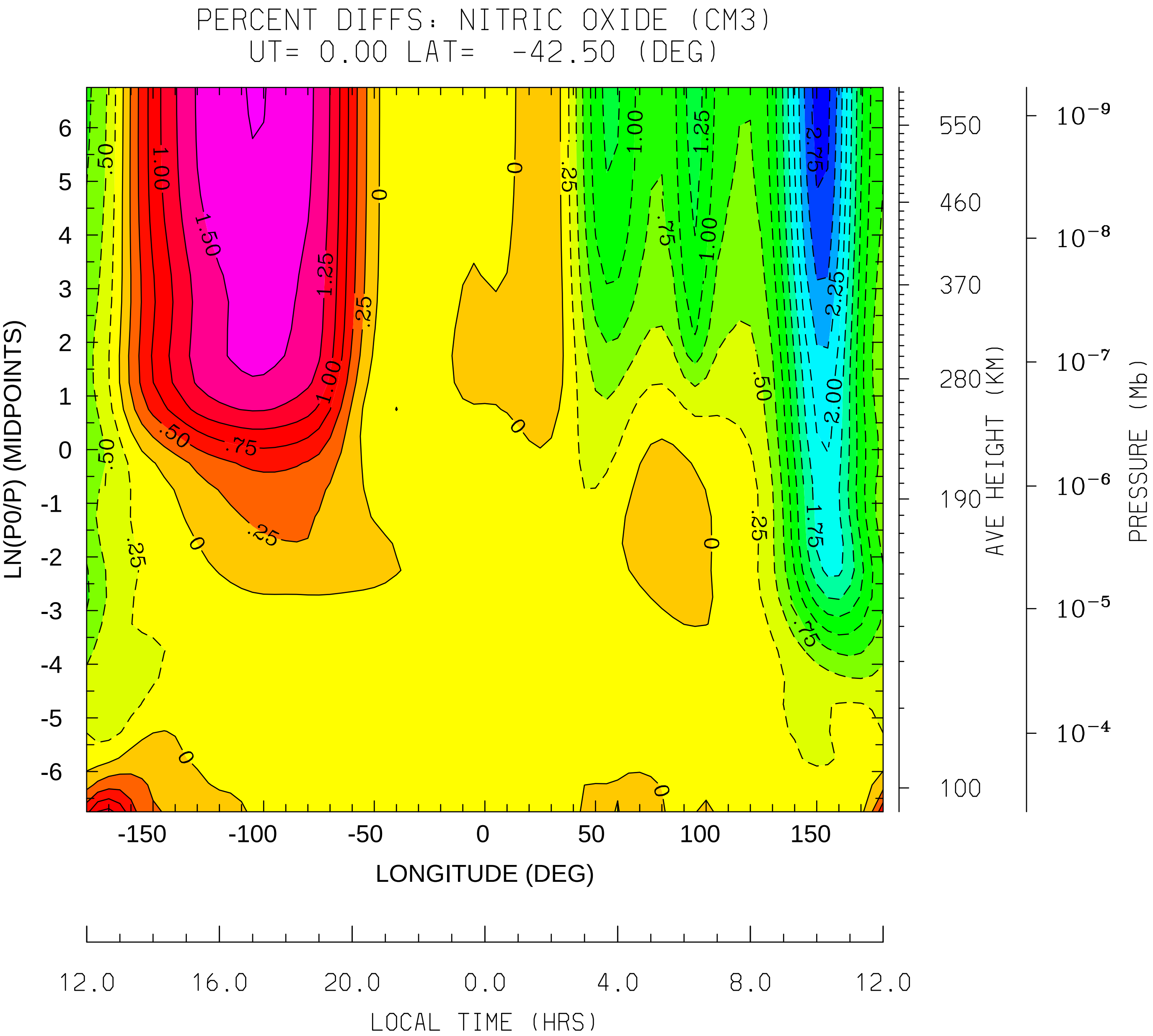
PERCENT DIFFS: N4S (CM3)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
LOCAL TIME (HRS)
MIN,MAX= -6.3751E-01 1.2657E+00 INTERVAL= 1.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc



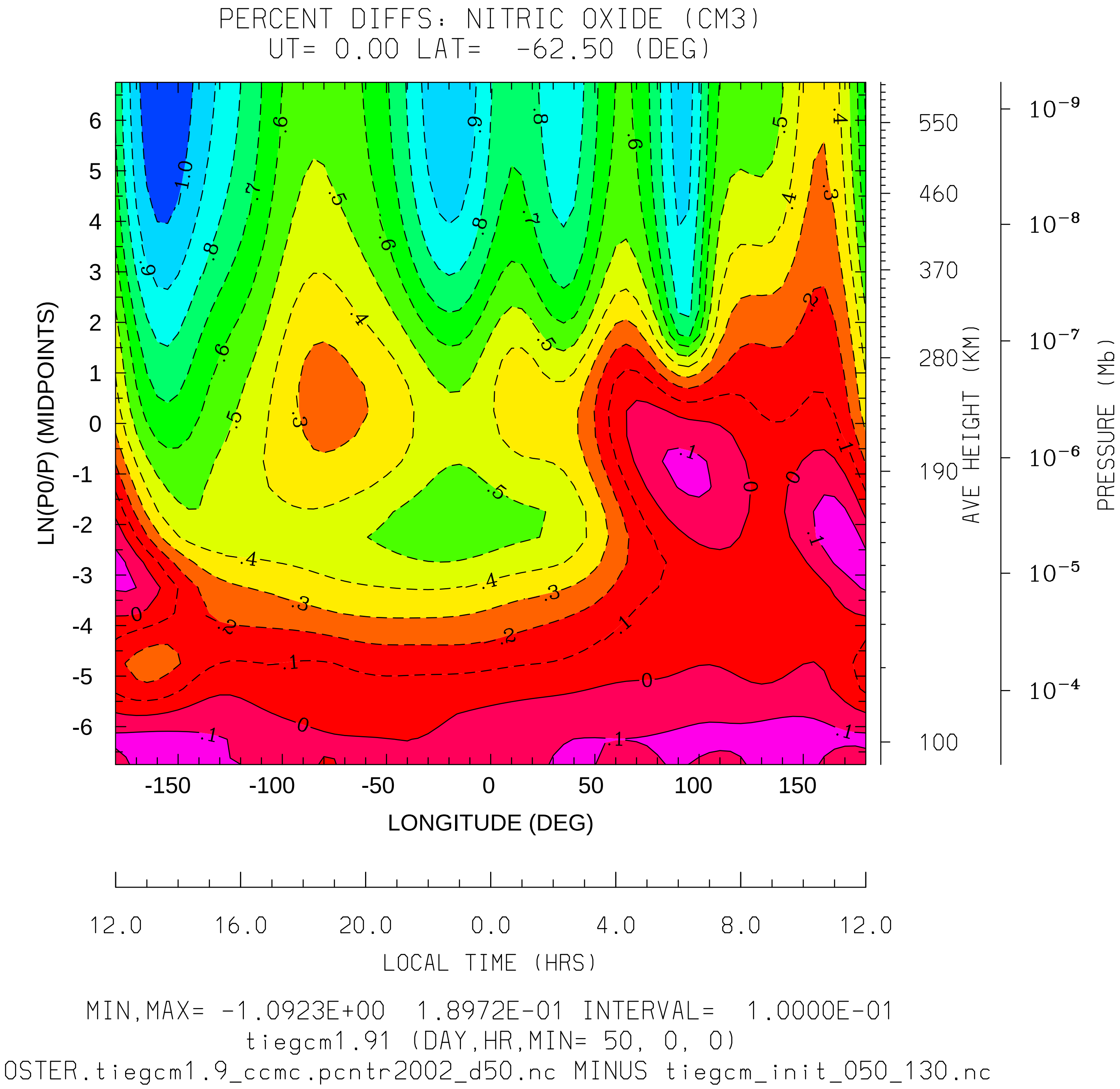
MIN,MAX= -4.7123E+00 3.4770E+00 INTERVAL= 5.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc



MIN,MAX= -1.5459E+01 4.4109E+00 INTERVAL= 1.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

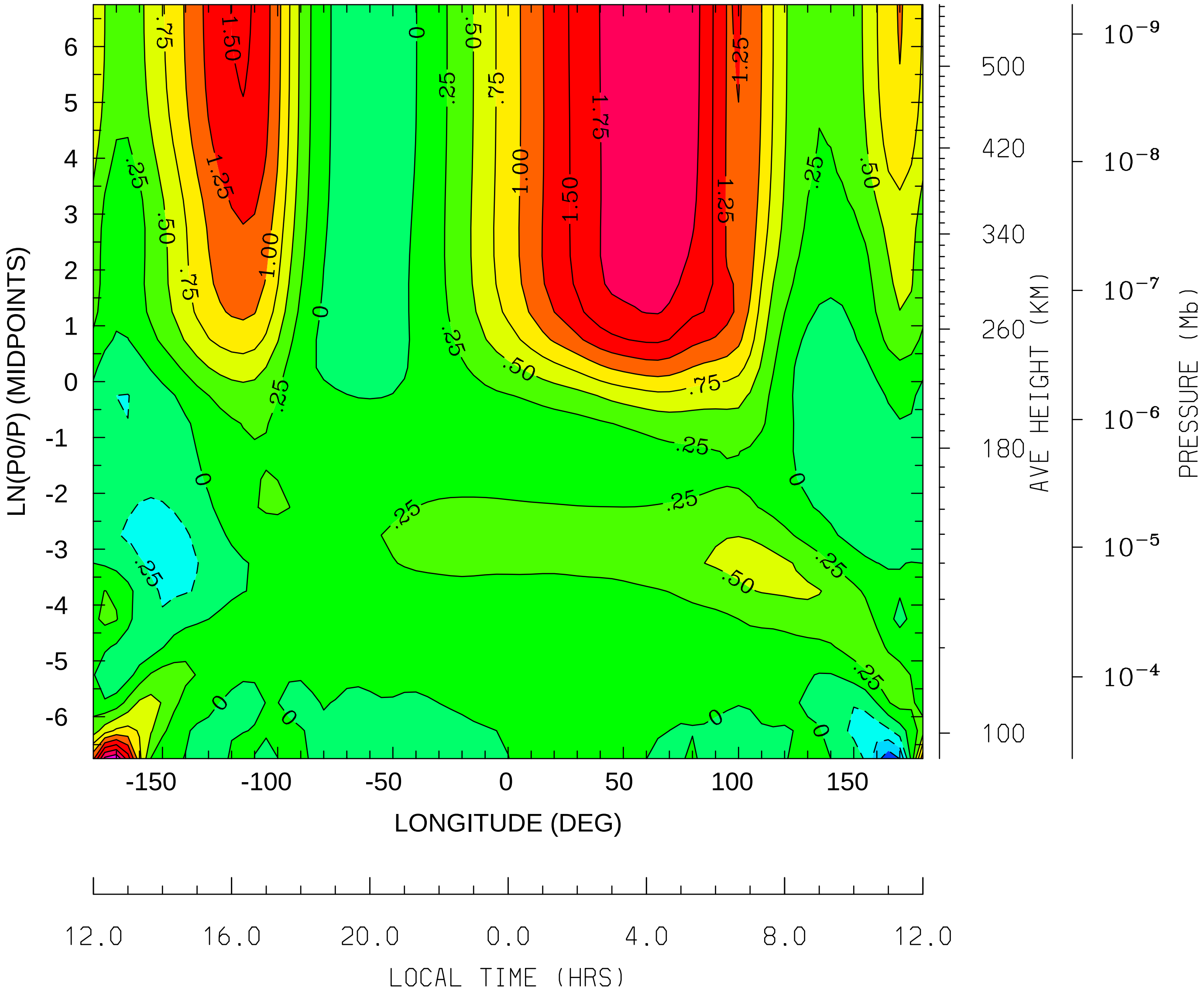


MIN,MAX= -2.8634E+00 1.7607E+00 INTERVAL= 2.5000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

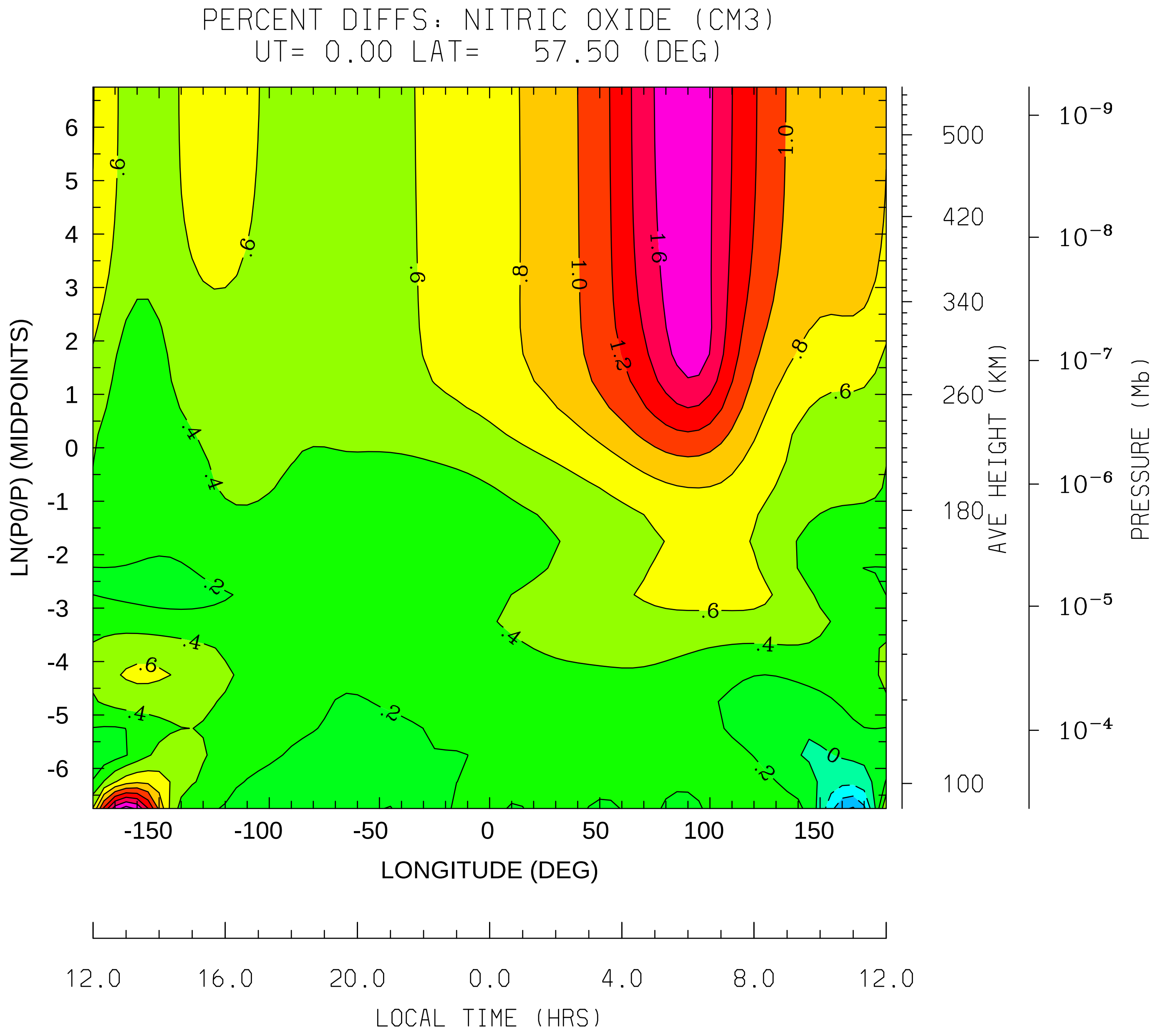


PERCENT DIFFS: NITRIC OXIDE (CM3)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
LOCAL TIME (HRS)
MIN,MAX= -1.0923E+00 1.8972E-01 INTERVAL= 1.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

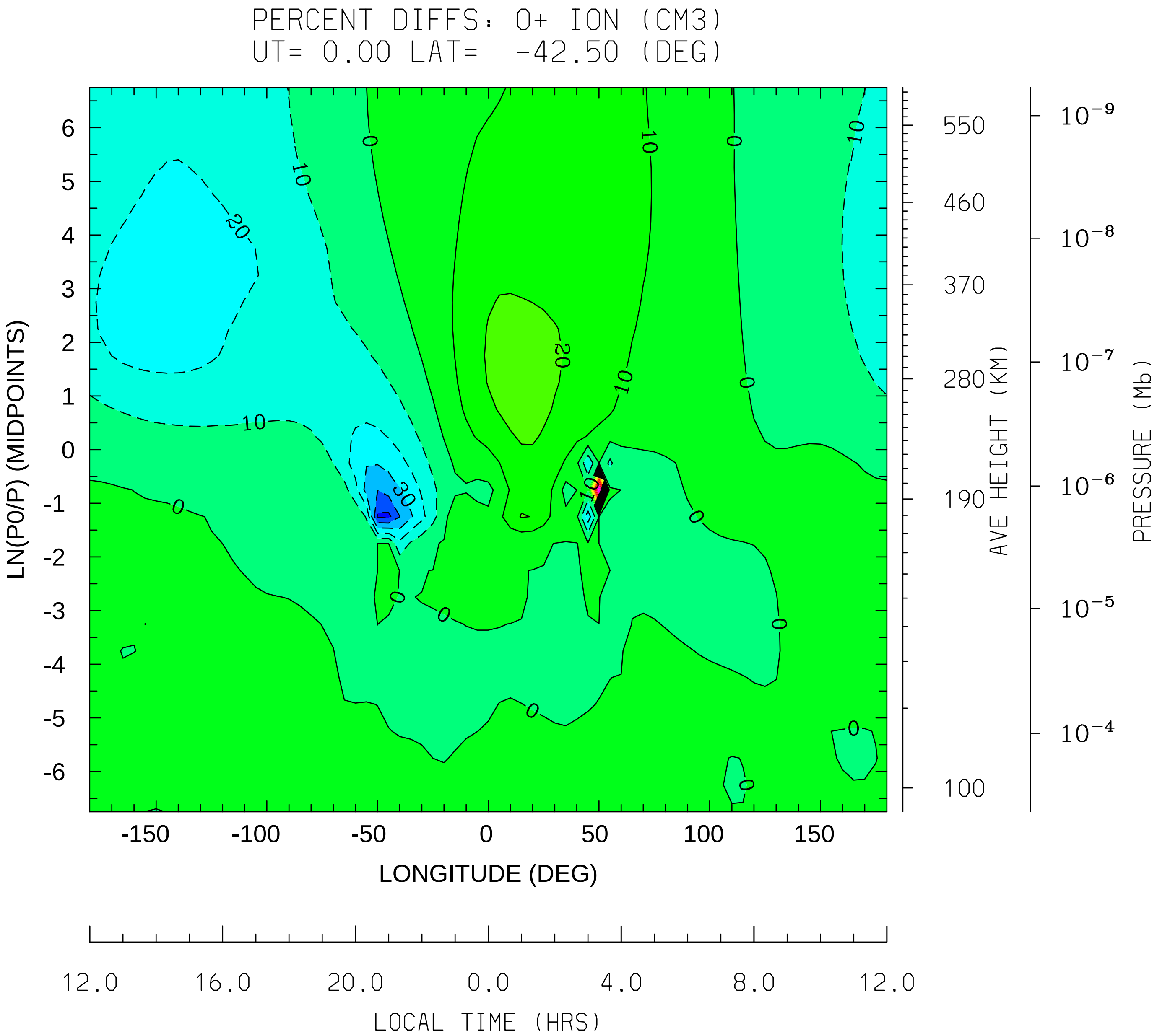
PERCENT DIFFS: NITRIC OXIDE (CM3)
UT= 0.00 LAT= 37.50 (DEG)



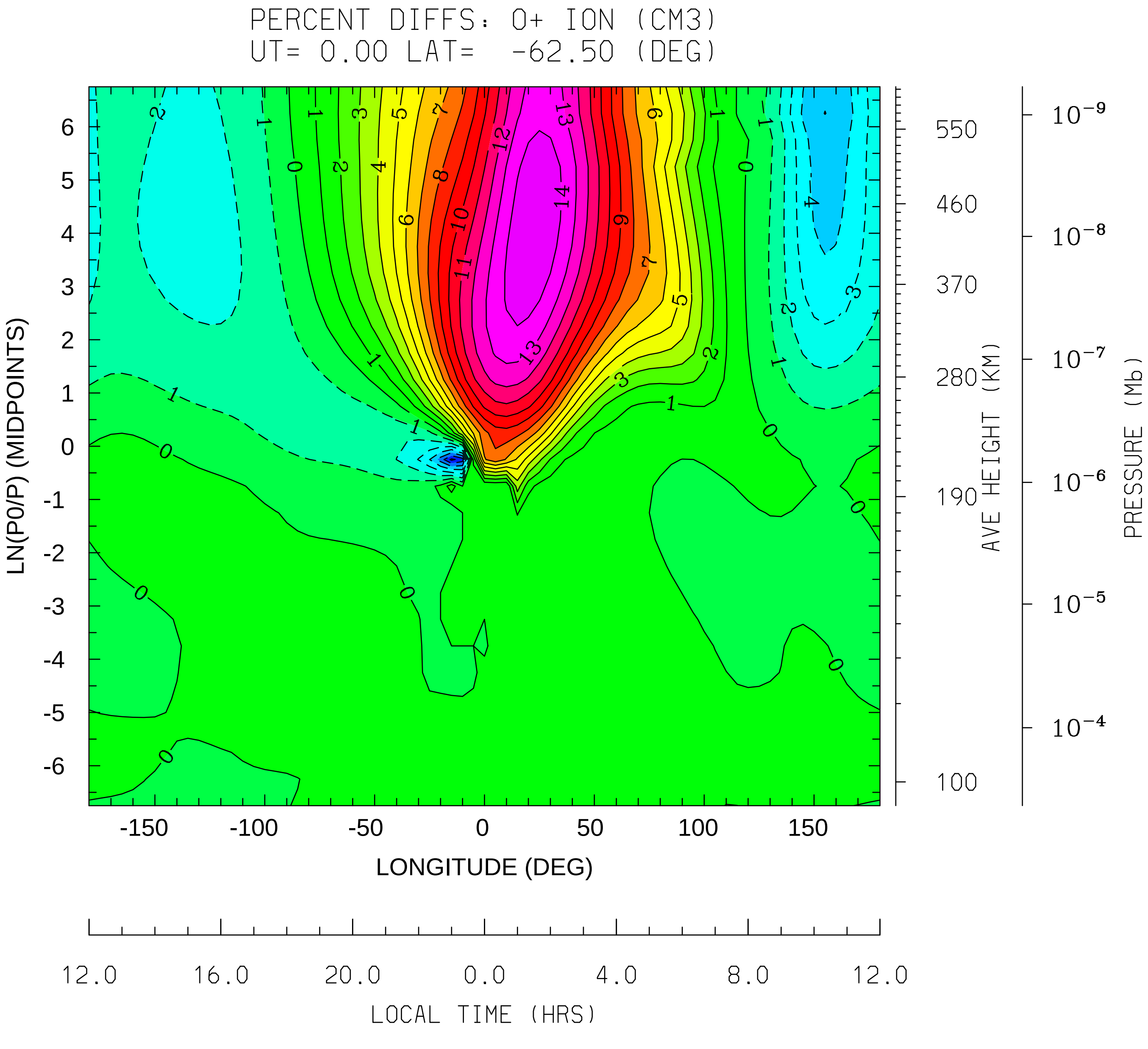
MIN,MAX= -9.2811E-01 2.2037E+00 INTERVAL= 2.5000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc



MIN,MAX= -6.2189E-01 1.8918E+00 INTERVAL= 2.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

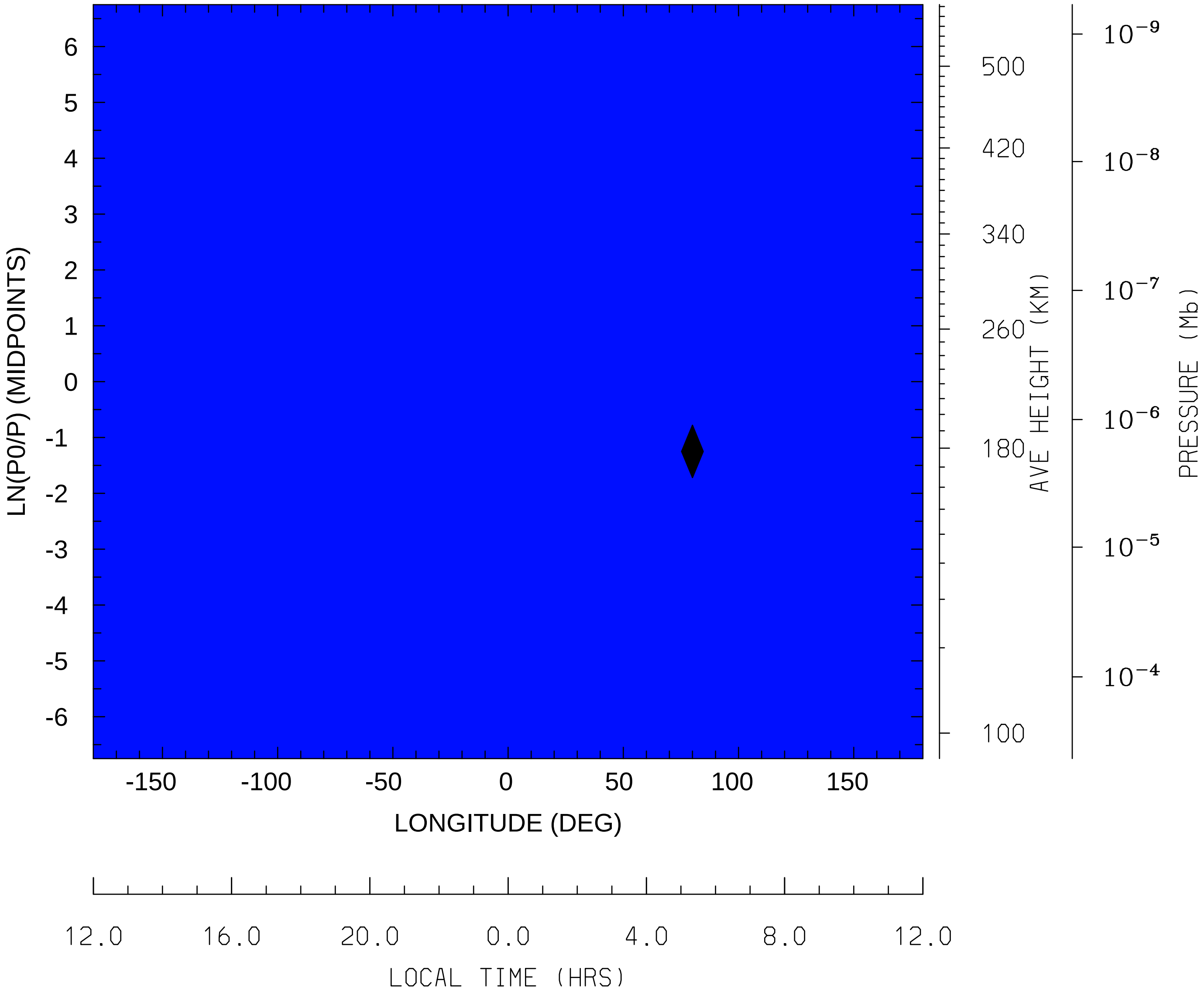


MIN,MAX= -5.2541E+01 1.2639E+02 INTERVAL= 1.0000E+01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc



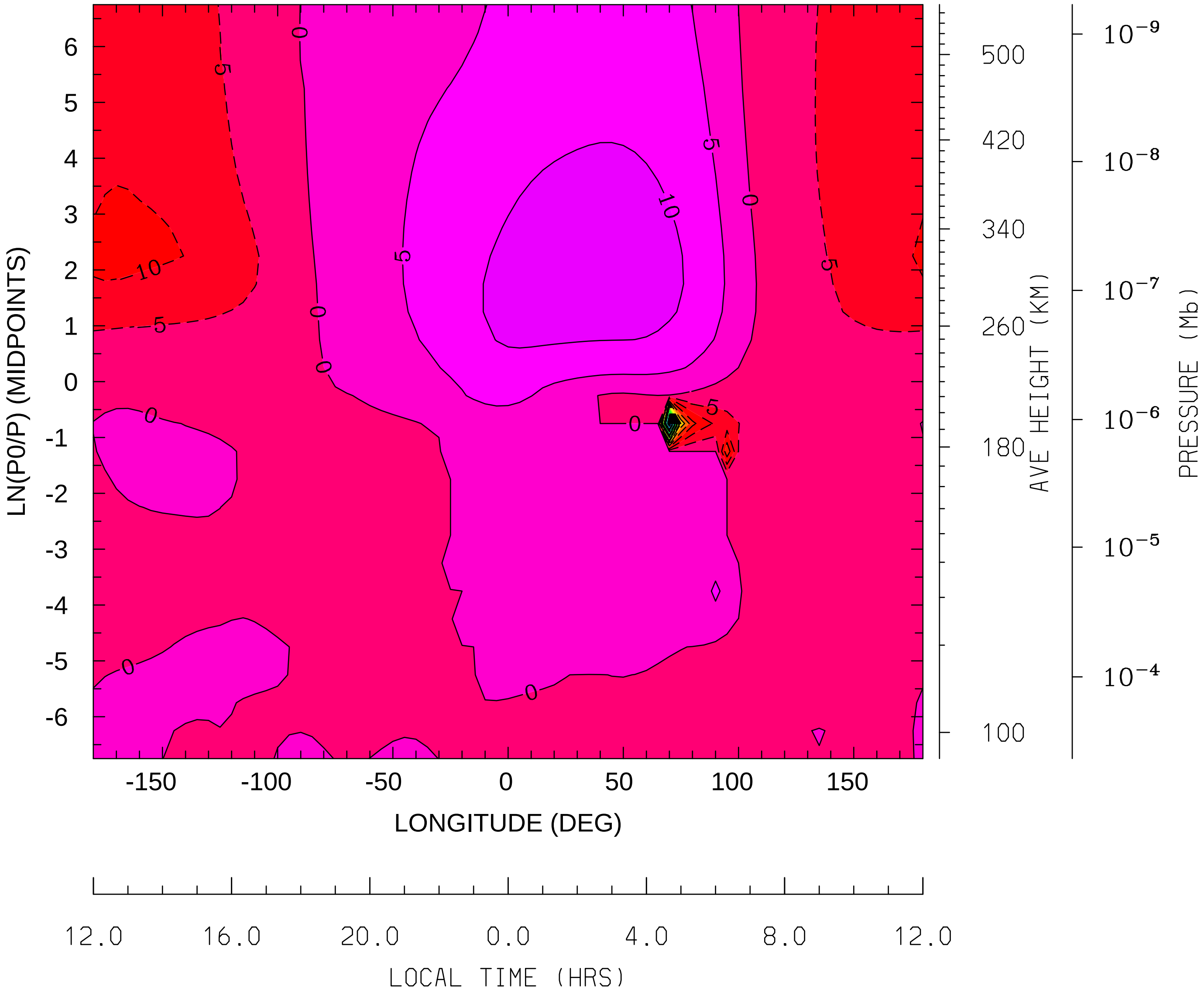
MIN,MAX= -7.2451E+00 1.4793E+01 INTERVAL= 1.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

PERCENT DIFFS: O+ ION (CM3)
UT= 0.00 LAT= 37.50 (DEG)

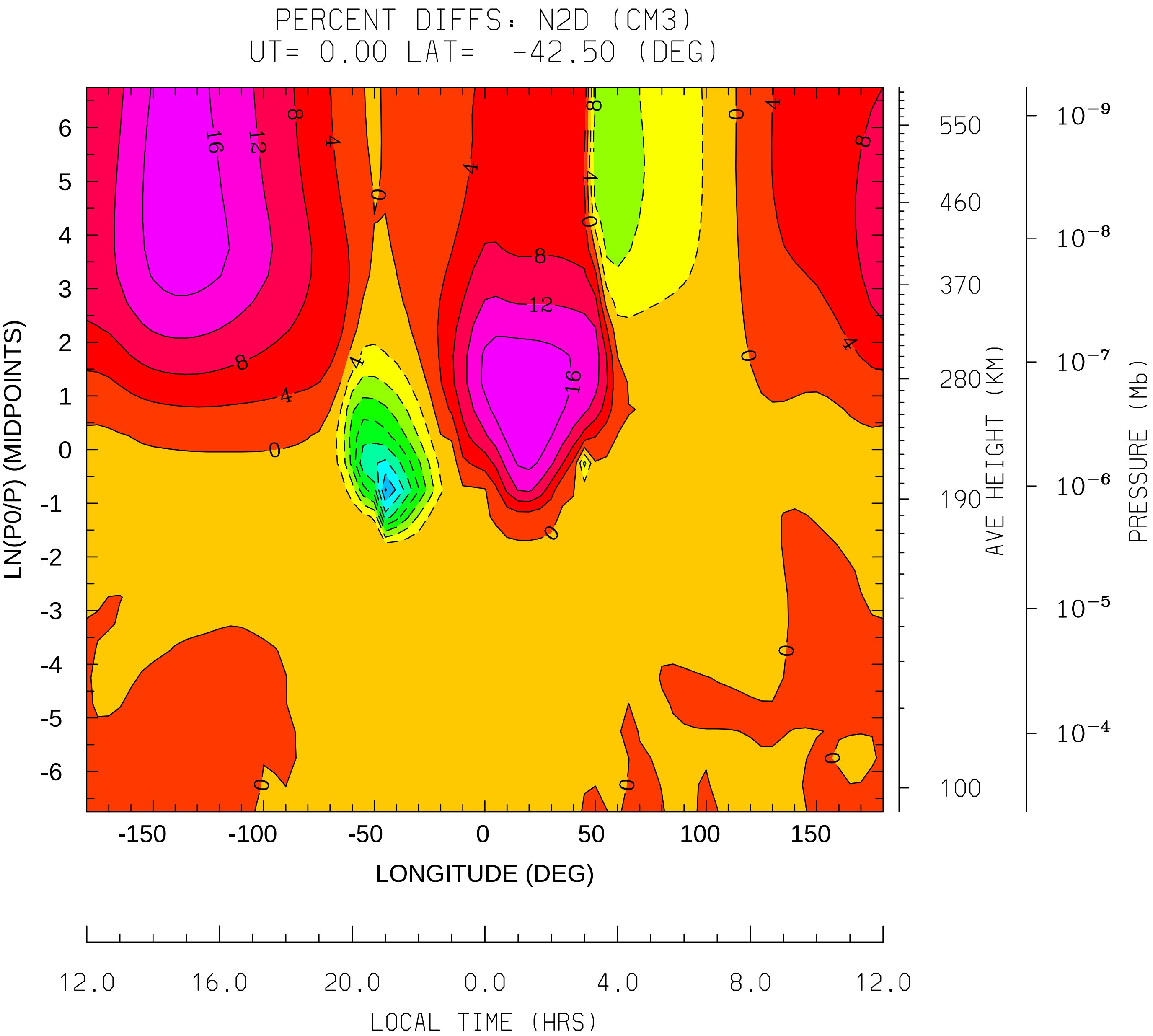


MIN,MAX= -9.9997E+01 1.6446E+06 INTERVAL= 1.0000E+05
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

PERCENT DIFFS: O+ ION (CM3)
UT= 0.00 LAT= 57.50 (DEG)

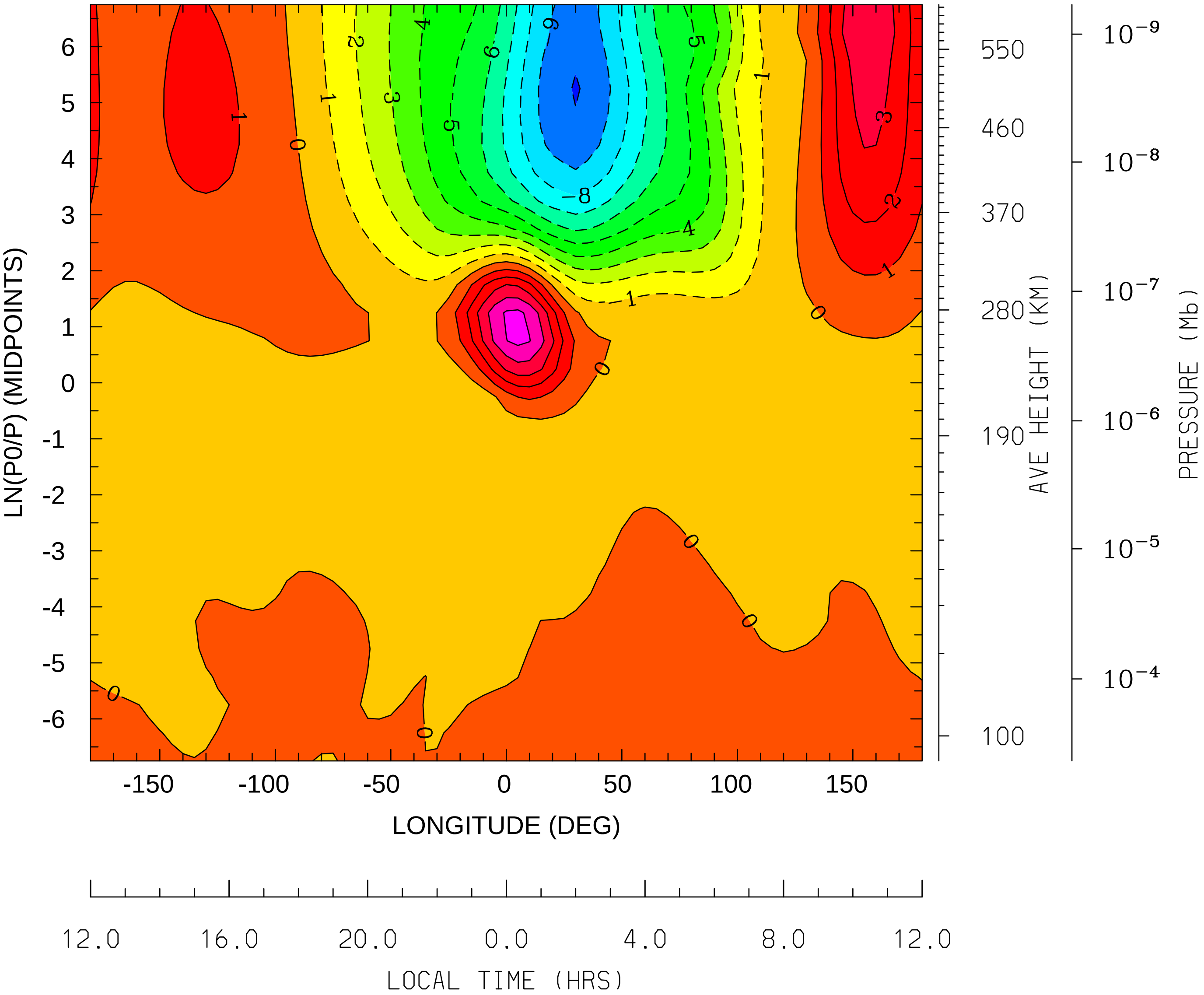


MIN,MAX= -9.9998E+01 1.2204E+01 INTERVAL= 5.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc



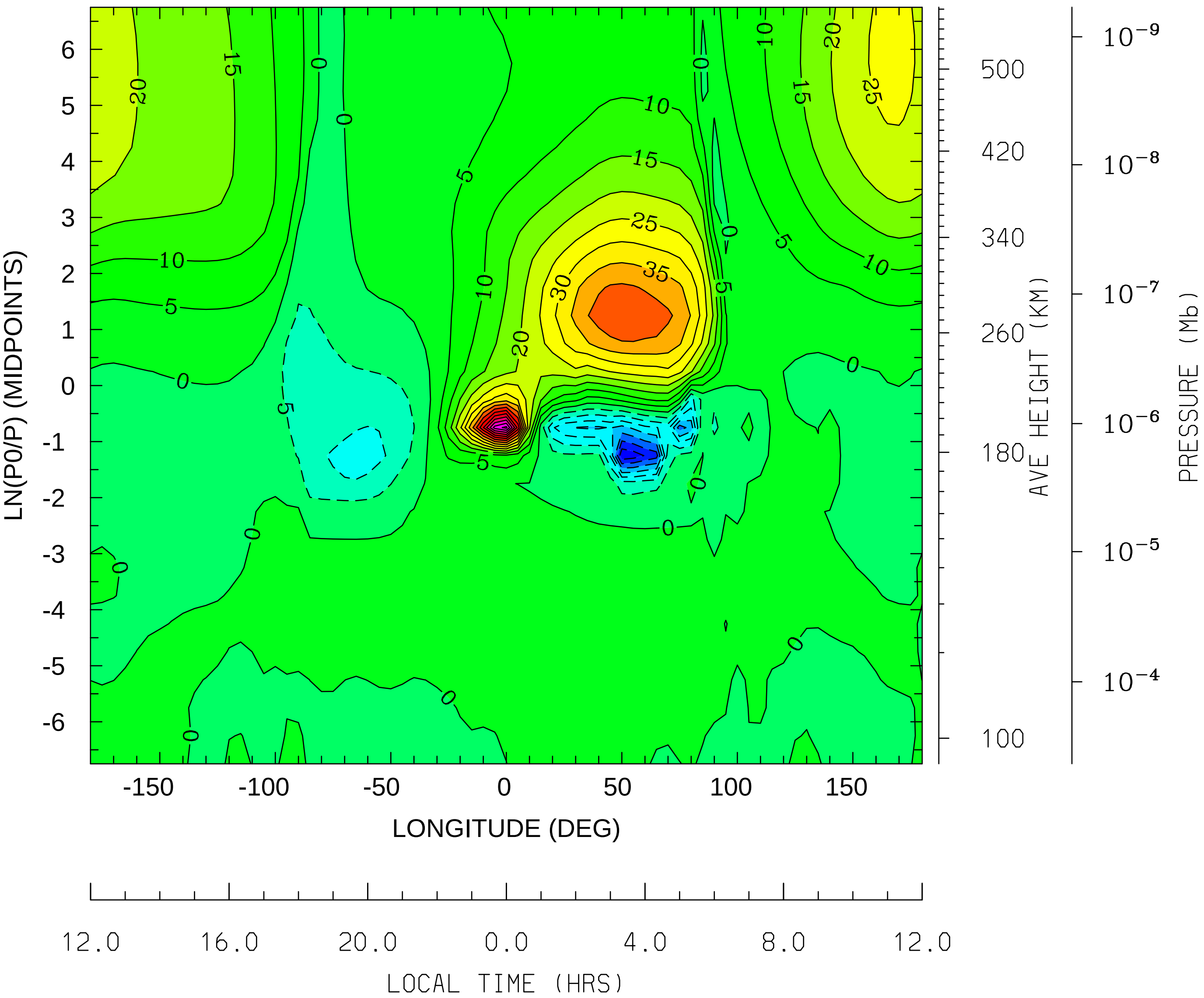
MIN,MAX= -3.2462E+01 1.9908E+01 INTERVAL= 4.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

PERCENT DIFFS: N2D (CM3)
UT= 0.00 LAT= -62.50 (DEG)

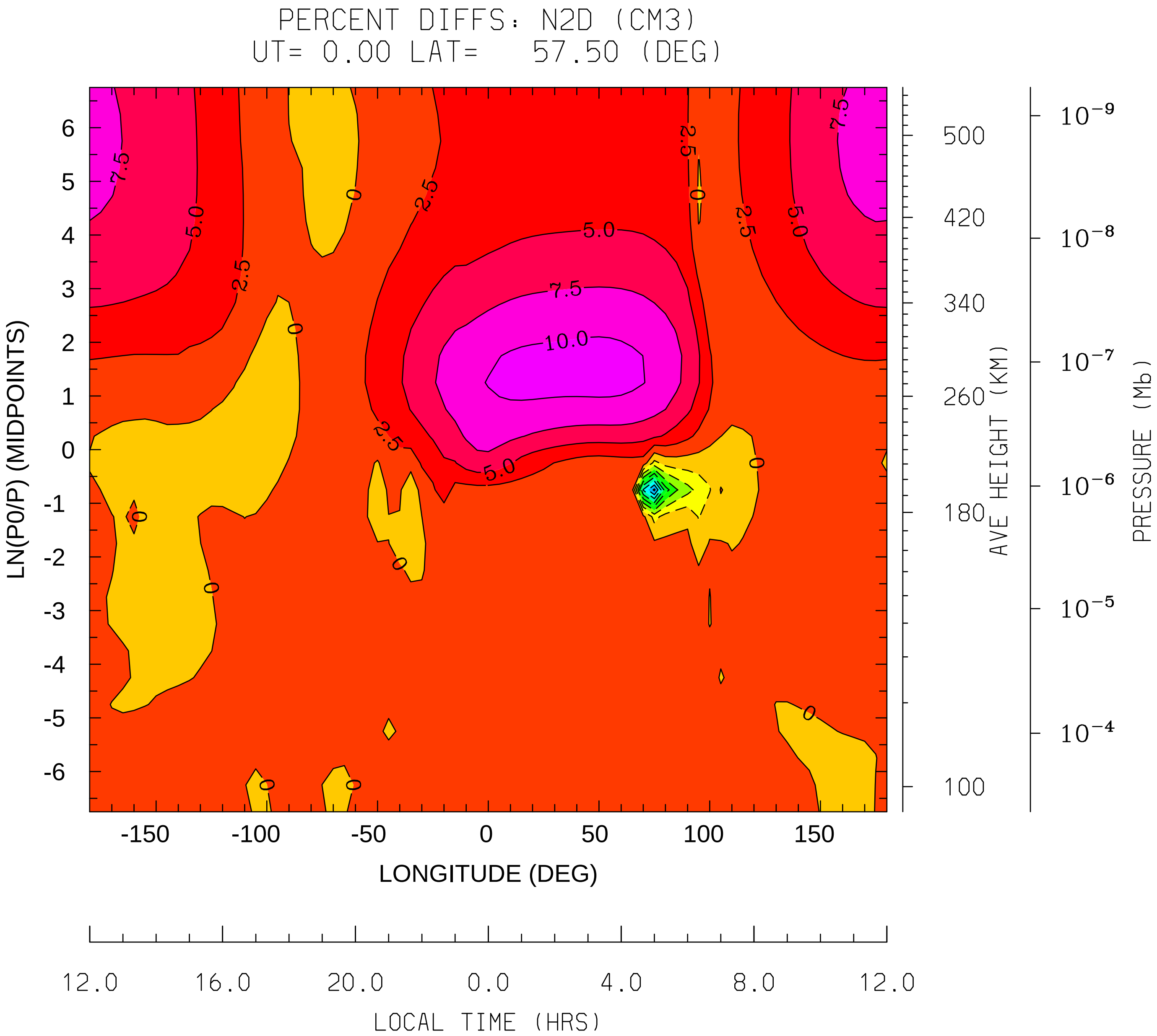


MIN,MAX= -1.0075E+01 5.2830E+00 INTERVAL= 1.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

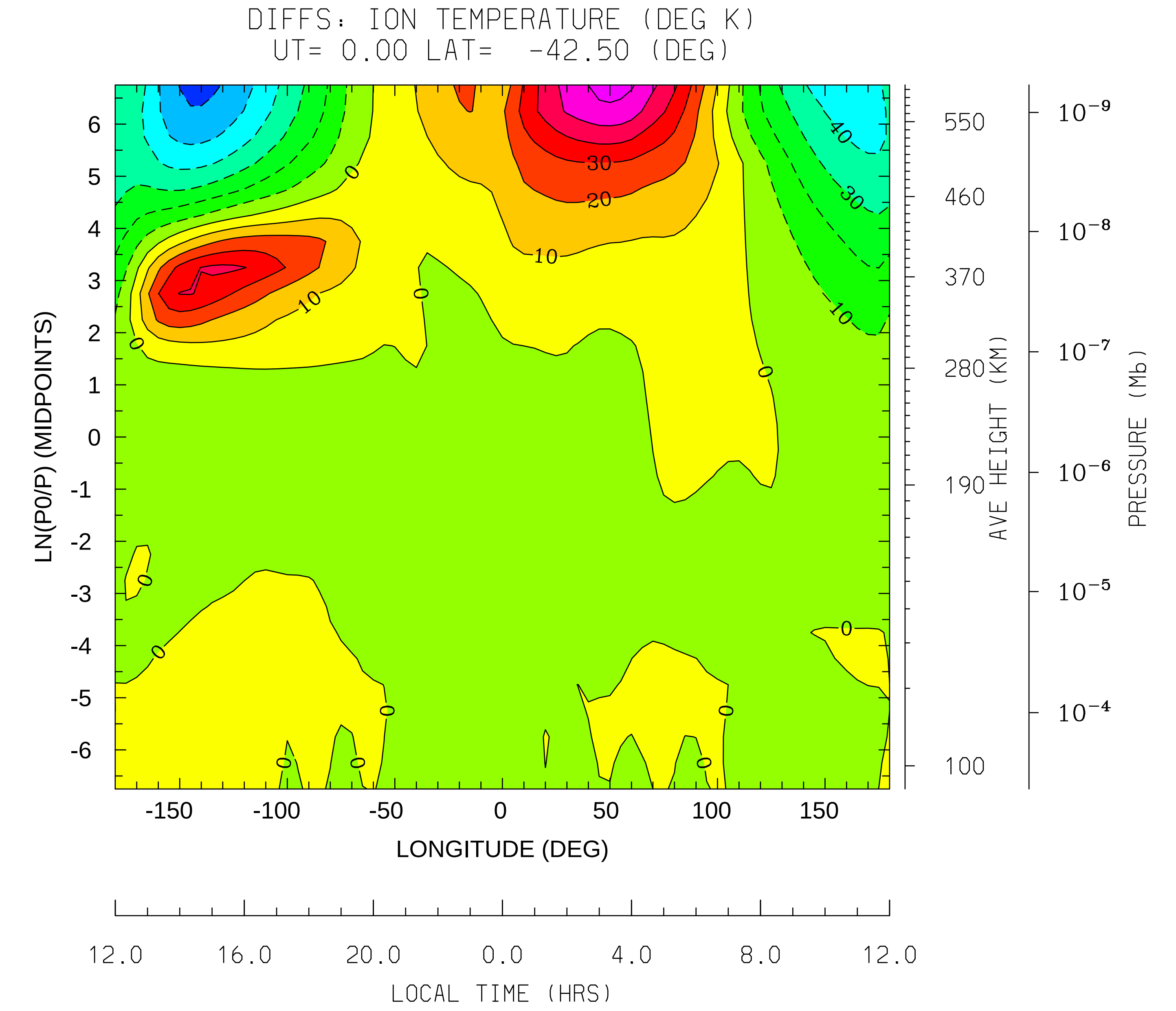
PERCENT DIFFS: N2D (CM3)
UT= 0.00 LAT= 37.50 (DEG)



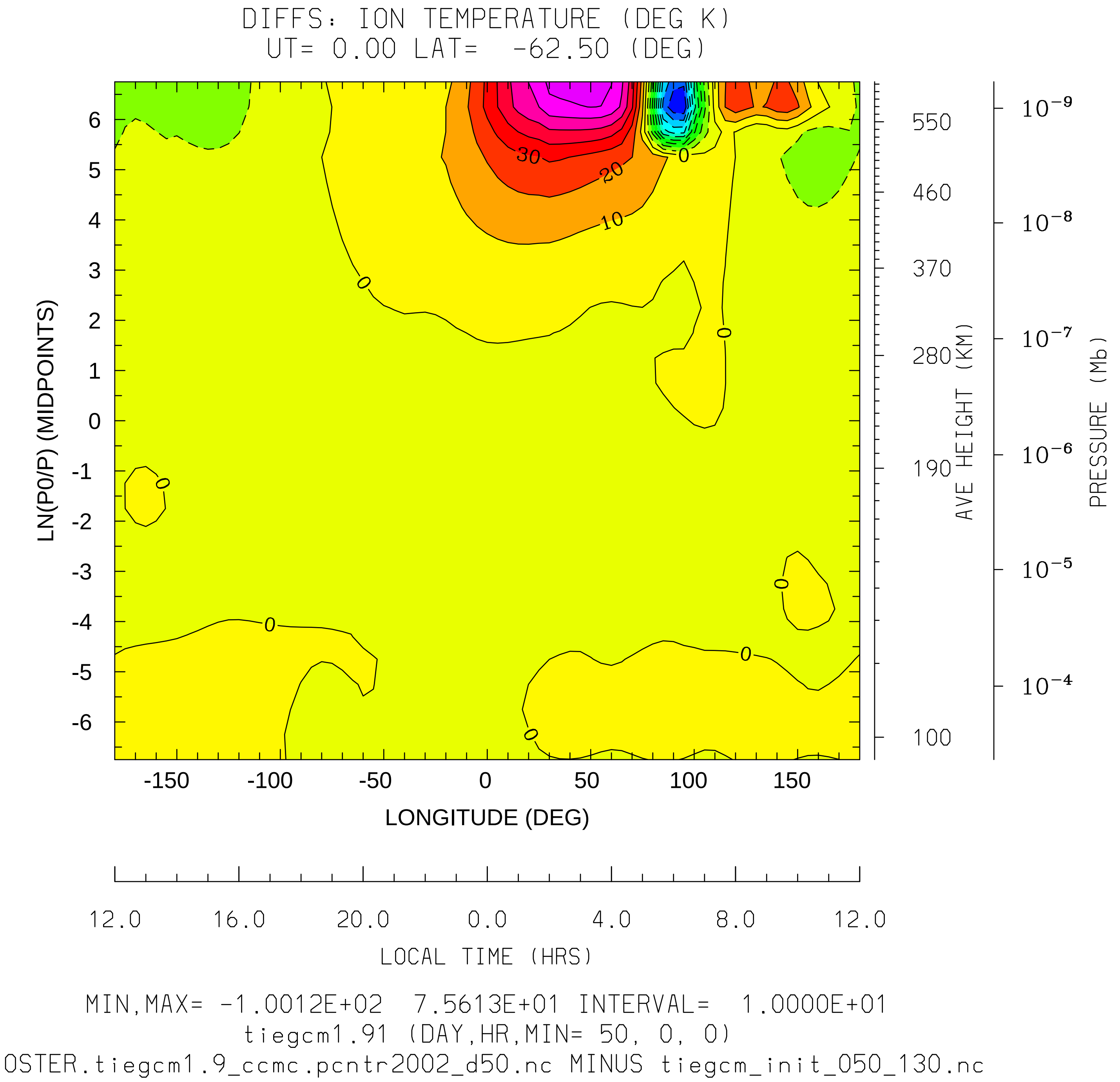
MIN,MAX= -3.9199E+01 7.6631E+01 INTERVAL= 5.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc



MIN,MAX= -2.0663E+01 1.0818E+01 INTERVAL= 2.5000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

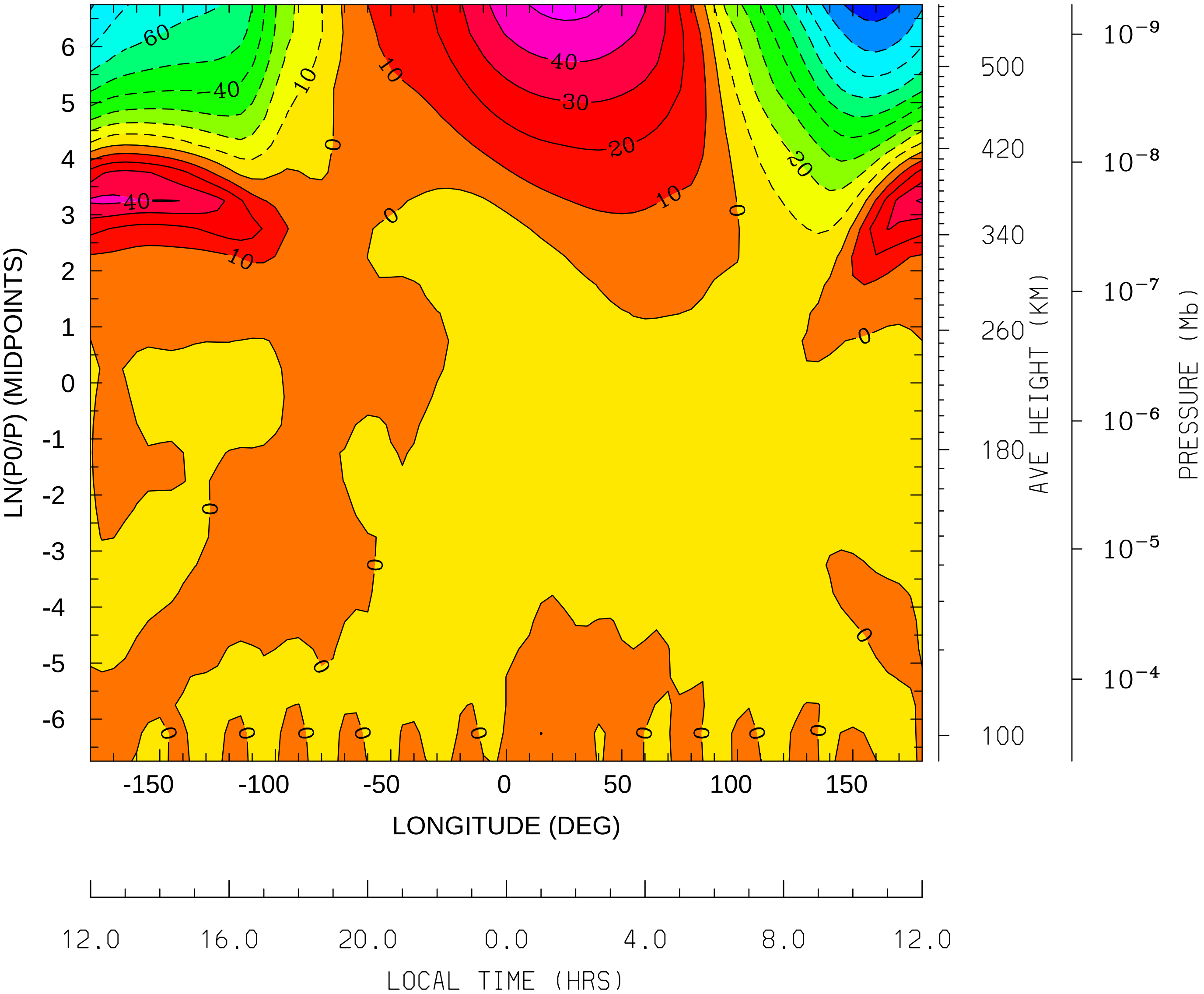


MIN,MAX= -6.2811E+01 6.3831E+01 INTERVAL= 1.0000E+01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc



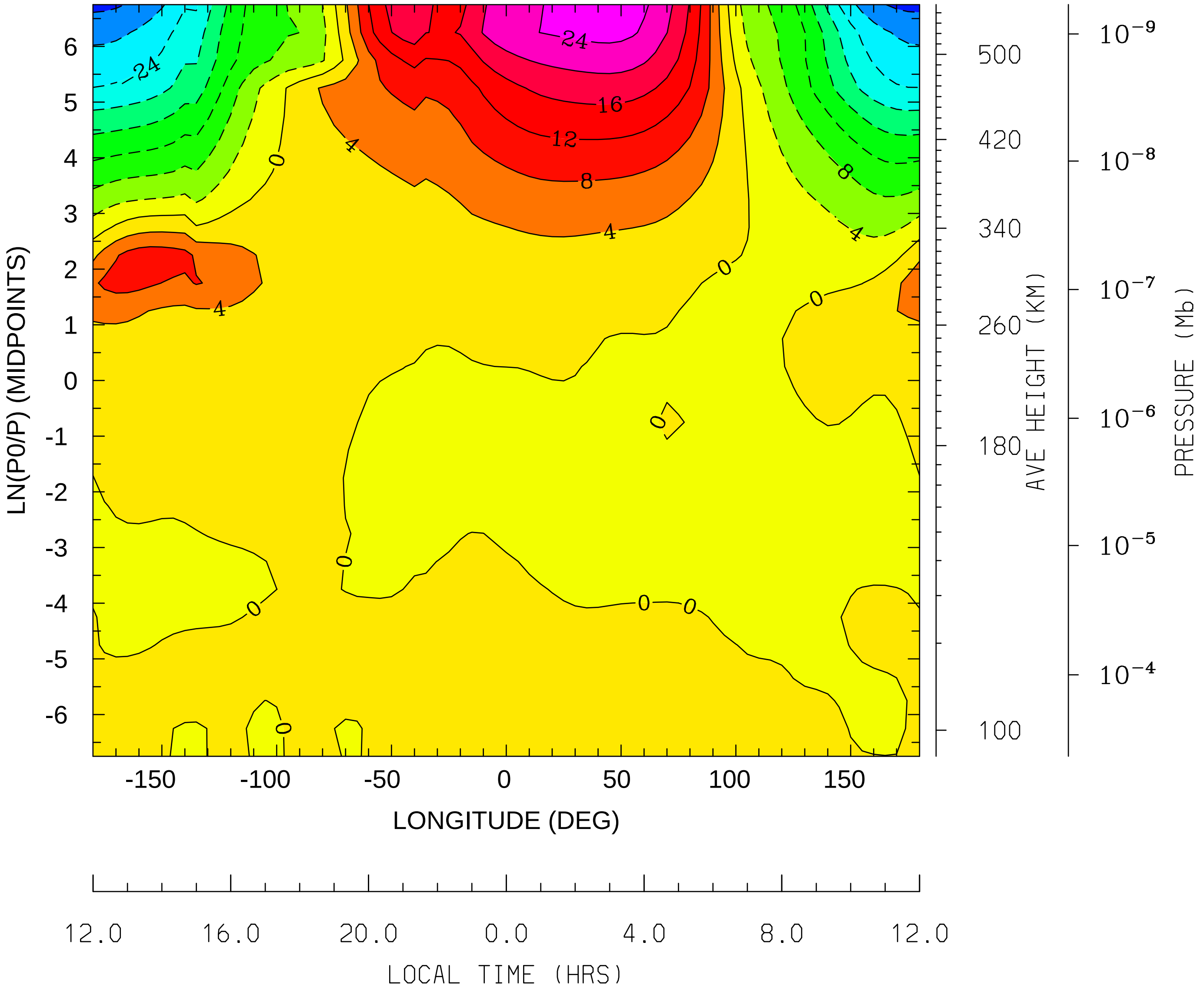
DIFFS: ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (MIDPOINTS)
AVE HEIGHT (KM)
PRESSURE (Mb)
LONGITUDE (DEG)
LOCAL TIME (HRS)
MIN,MAX= -1.0012E+02 7.5613E+01 INTERVAL= 1.0000E+01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: ION TEMPERATURE (DEG K)
UT= 0.00 LAT= 37.50 (DEG)



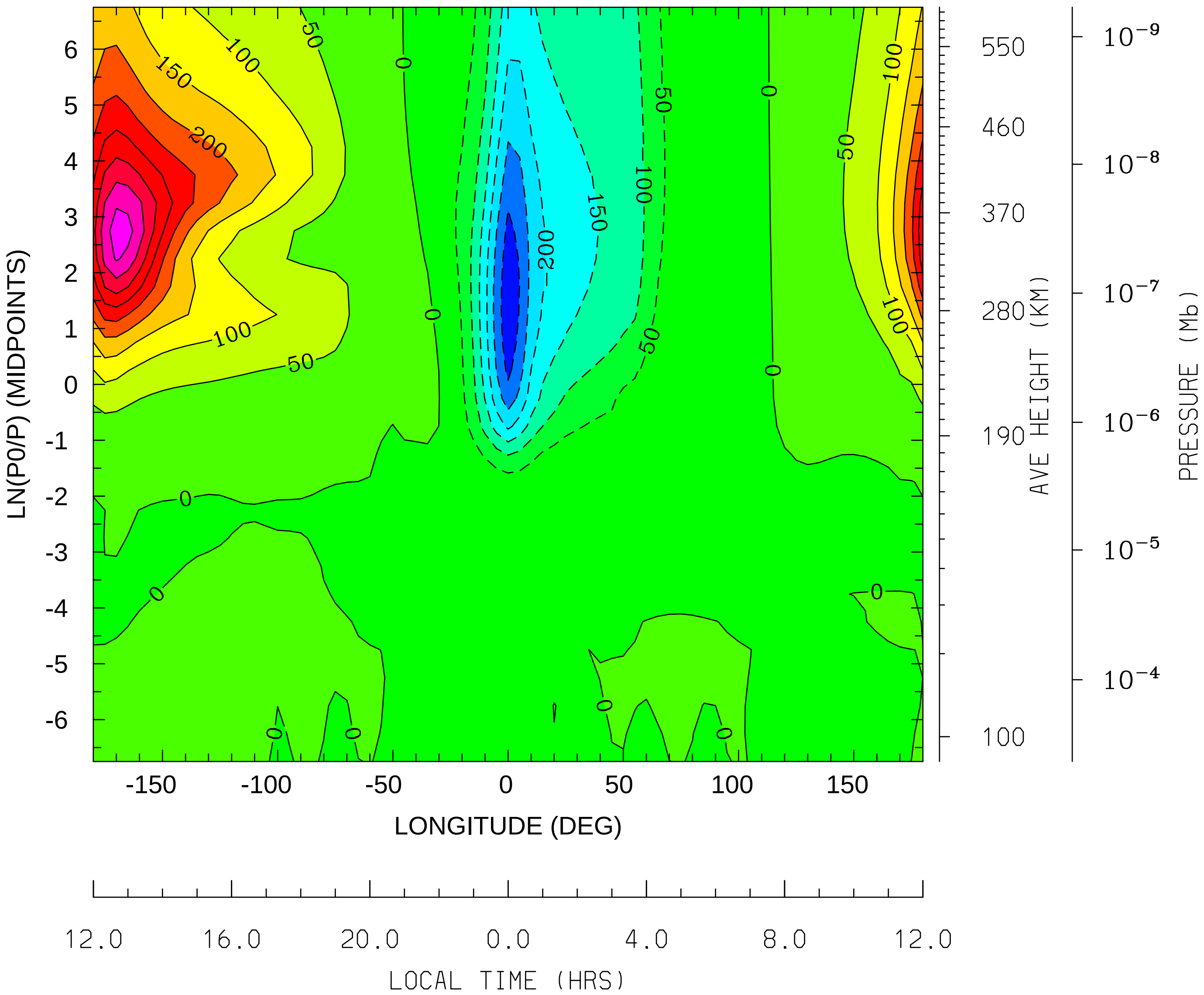
MIN,MAX= -9.5144E+01 5.3167E+01 INTERVAL= 1.0000E+01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: ION TEMPERATURE (DEG K)
UT= 0.00 LAT= 57.50 (DEG)



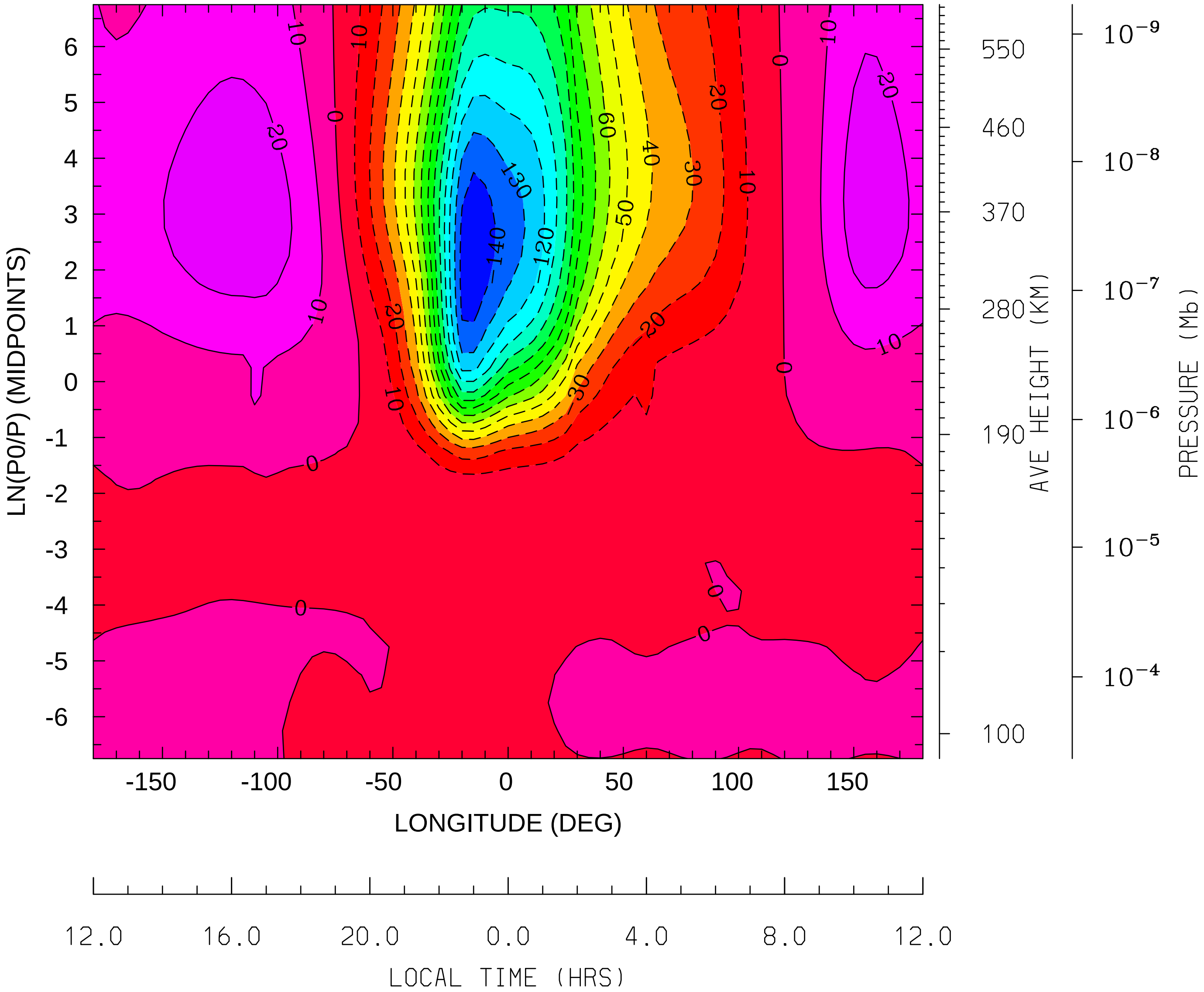
MIN,MAX= -3.3127E+01 2.6360E+01 INTERVAL= 4.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= -42.50 (DEG)



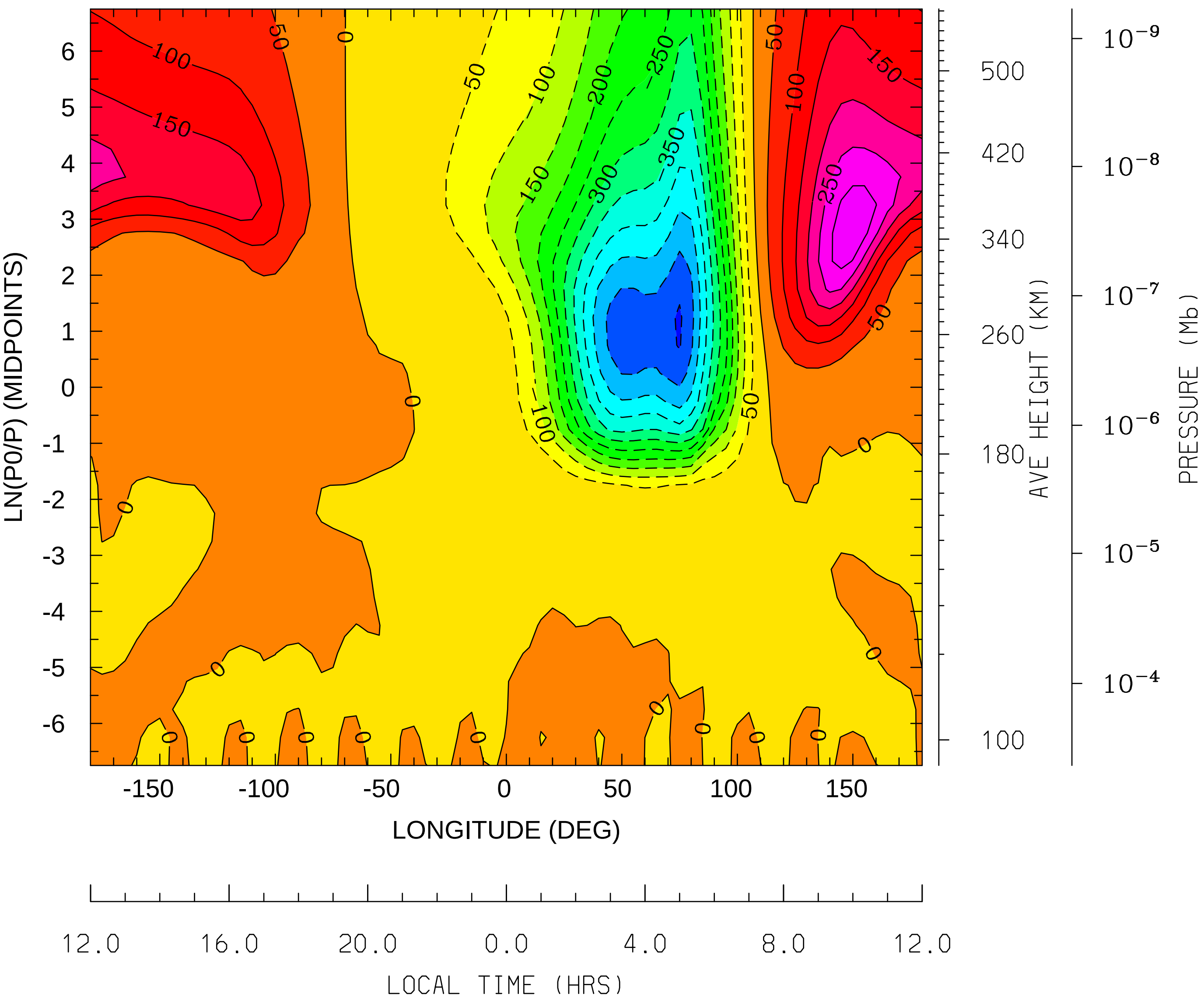
MIN,MAX= -3.3810E+02 4.7806E+02 INTERVAL= 5.0000E+01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= -62.50 (DEG)



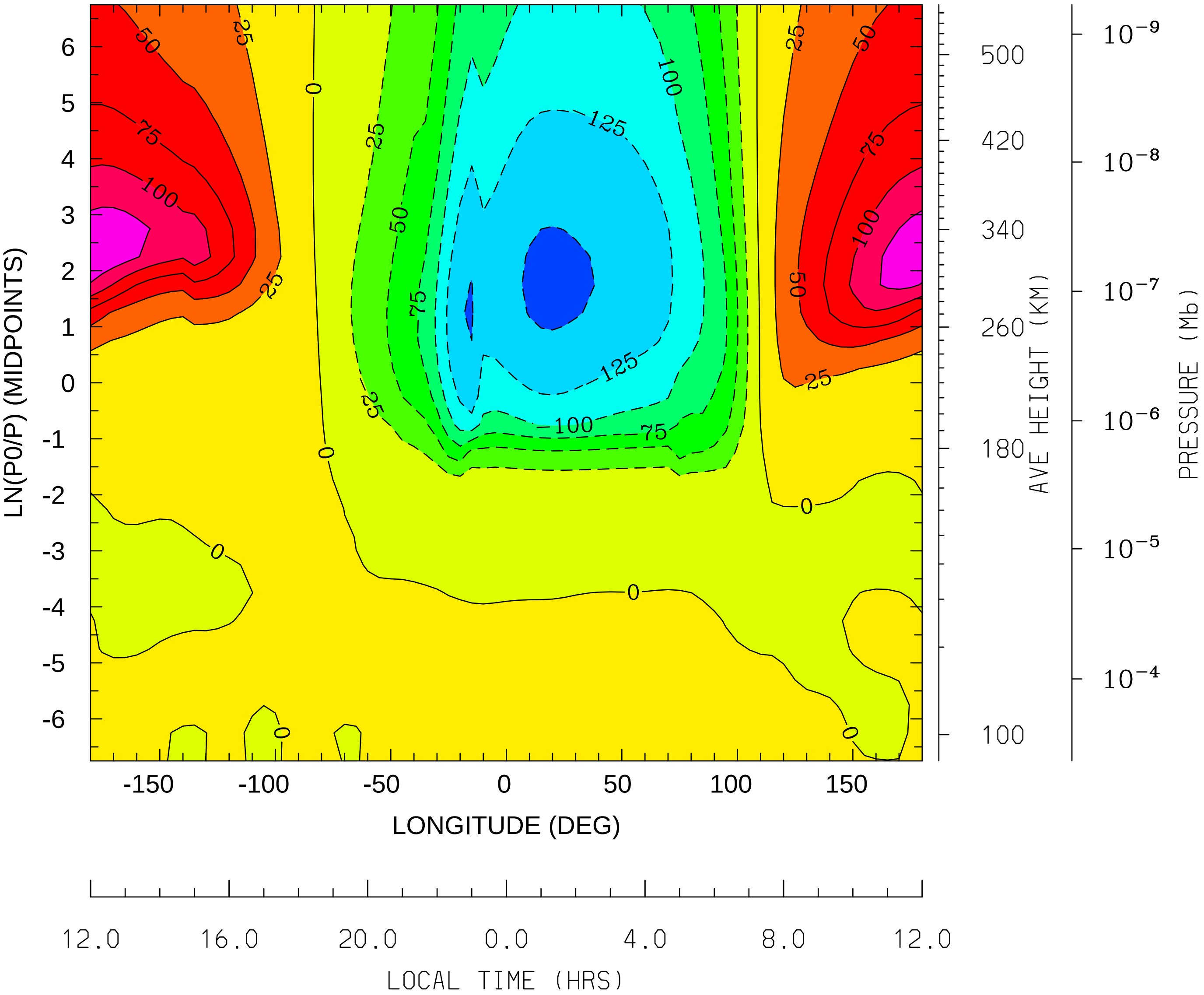
MIN,MAX= -1.4821E+02 2.7321E+01 INTERVAL= 1.0000E+01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= 37.50 (DEG)



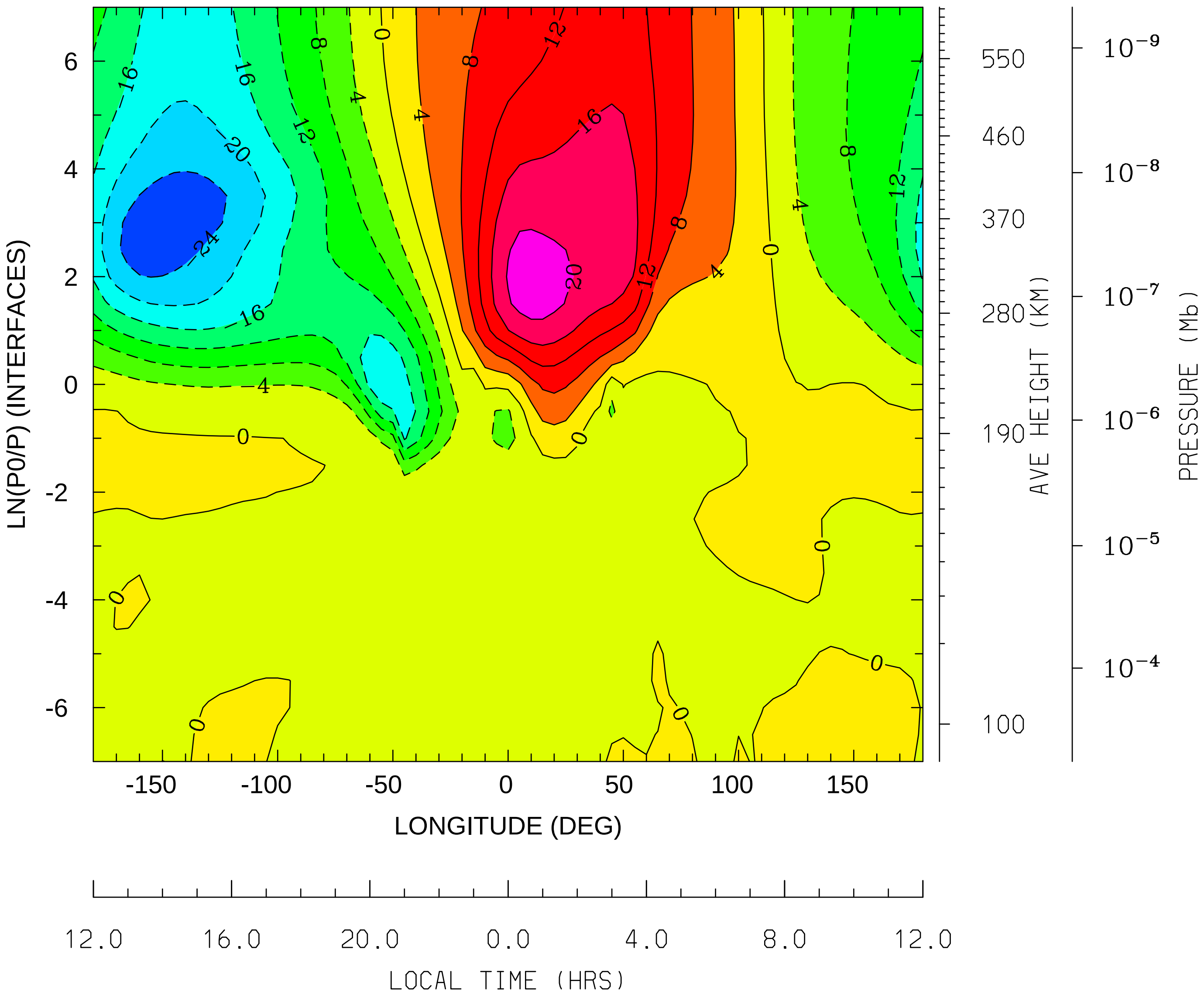
MIN,MAX= -5.5722E+02 3.3931E+02 INTERVAL= 5.0000E+01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= 57.50 (DEG)



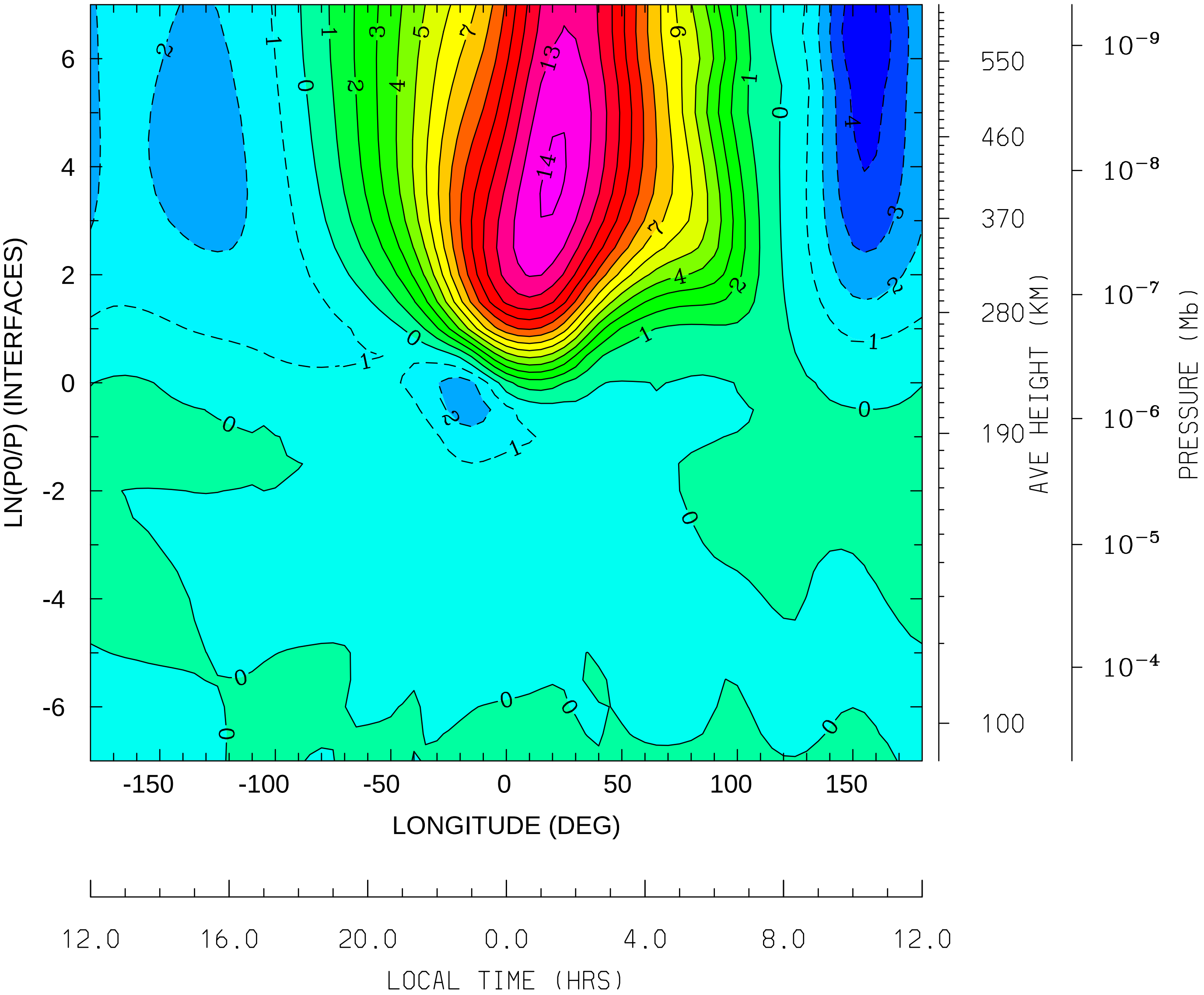
MIN,MAX= -1.5560E+02 1.4667E+02 INTERVAL= 2.5000E+01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

PERCENT DIFFS: ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -42.50 (DEG)

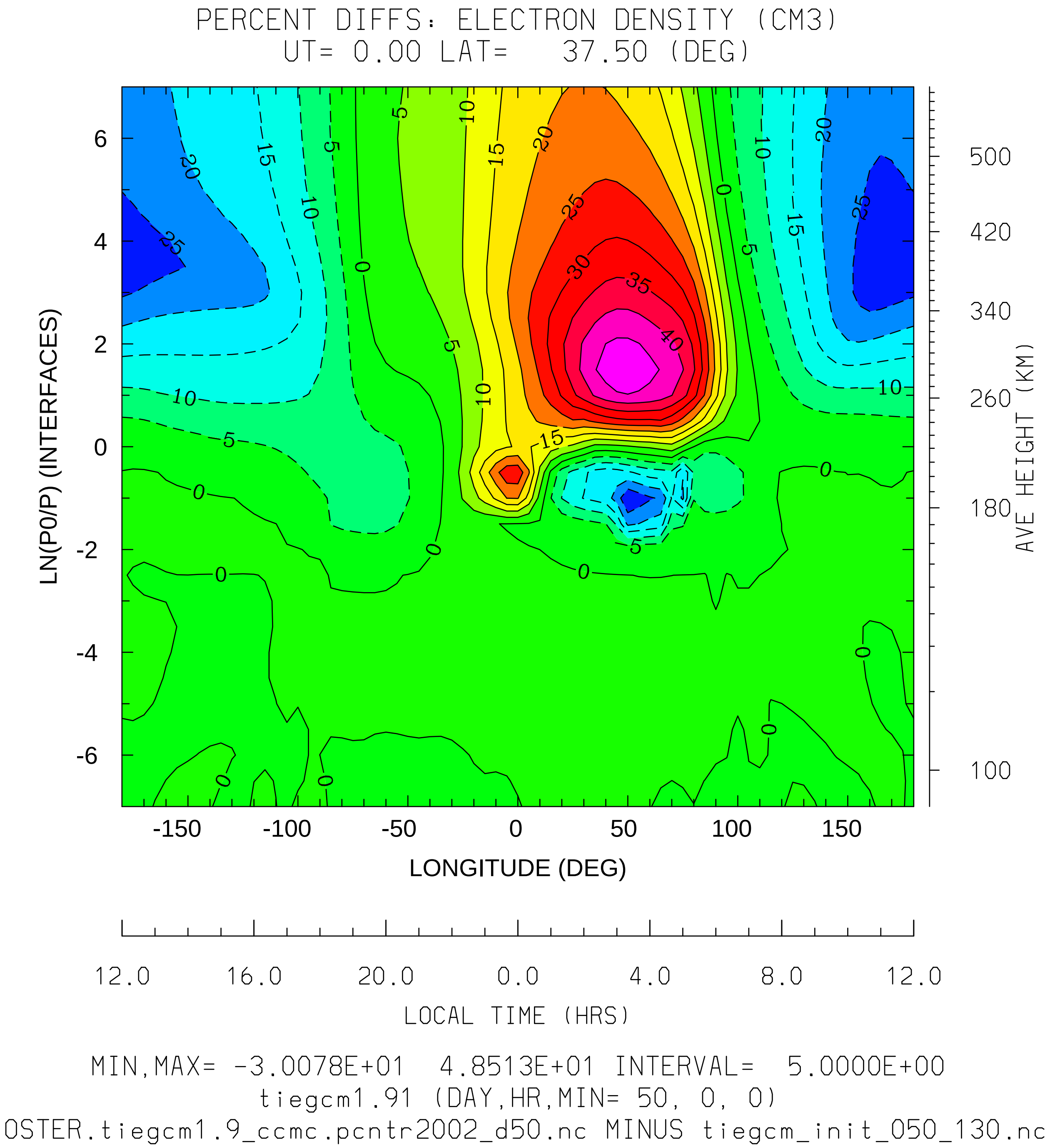


MIN,MAX= -2.7090E+01 2.2044E+01 INTERVAL= 4.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

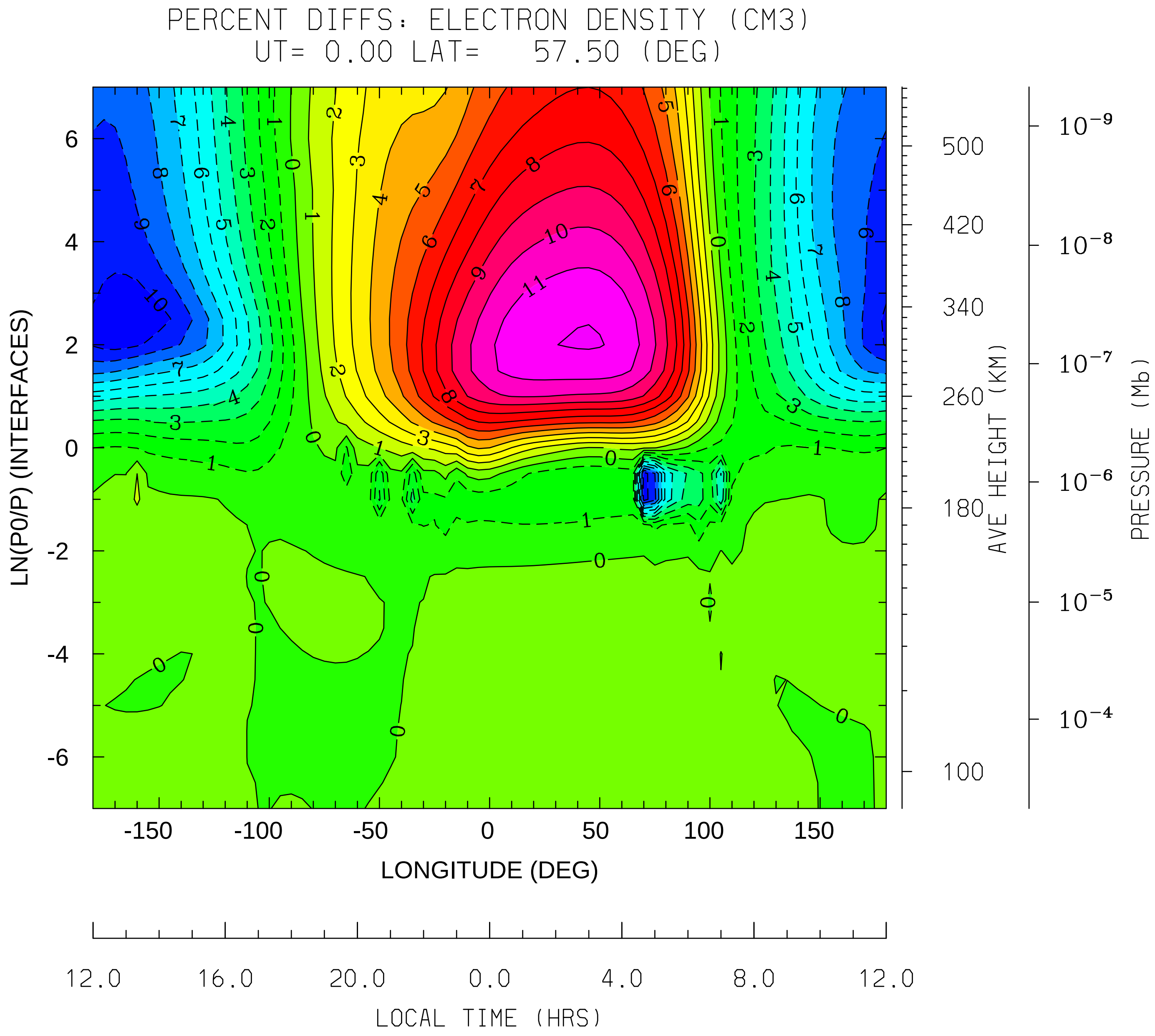
PERCENT DIFFS: ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -62.50 (DEG)



MIN,MAX= -4.8268E+00 1.4149E+01 INTERVAL= 1.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

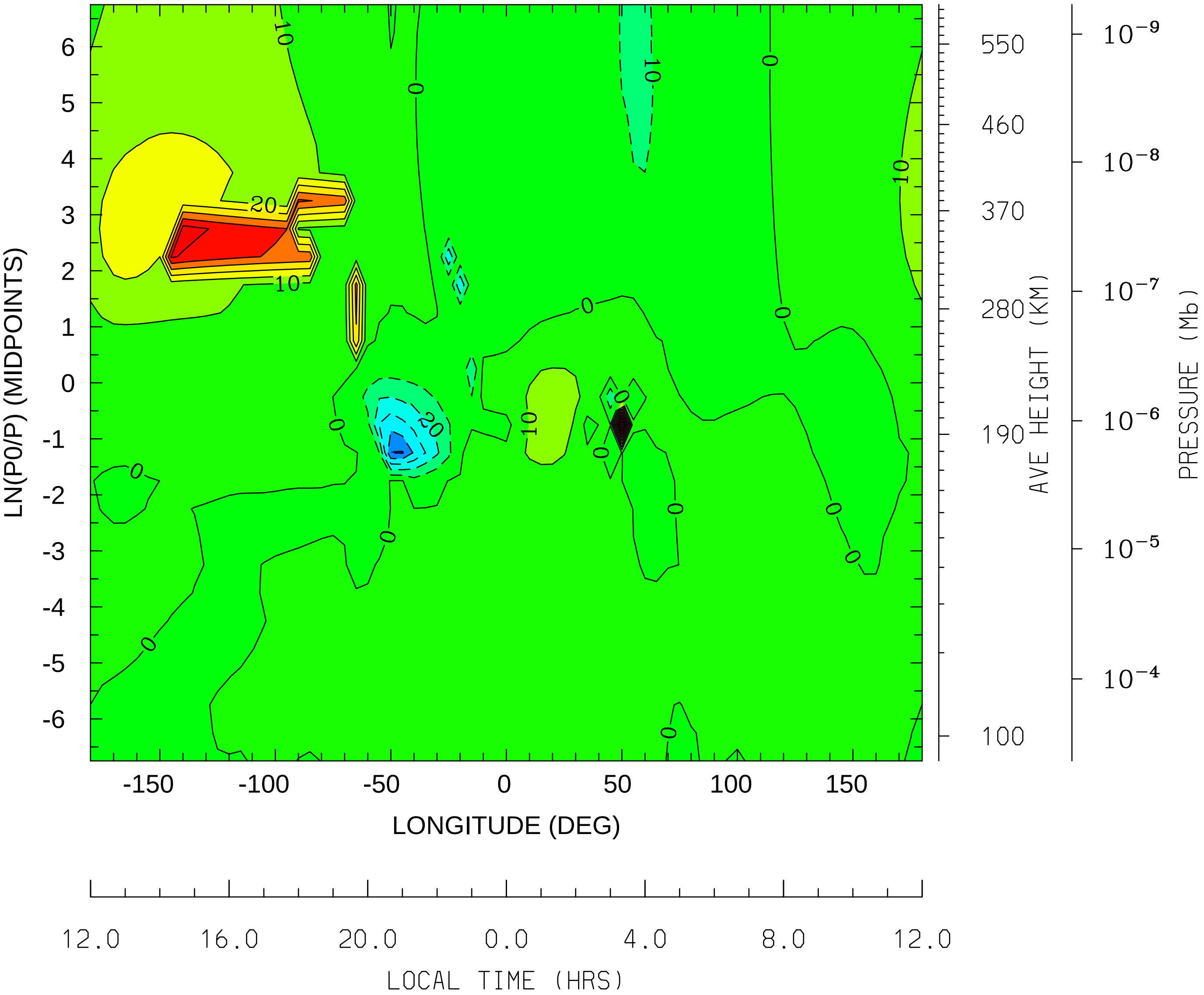


PERCENT DIFFS: ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
LOCAL TIME (HRS)
MIN,MAX= -3.0078E+01 4.8513E+01 INTERVAL= 5.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc



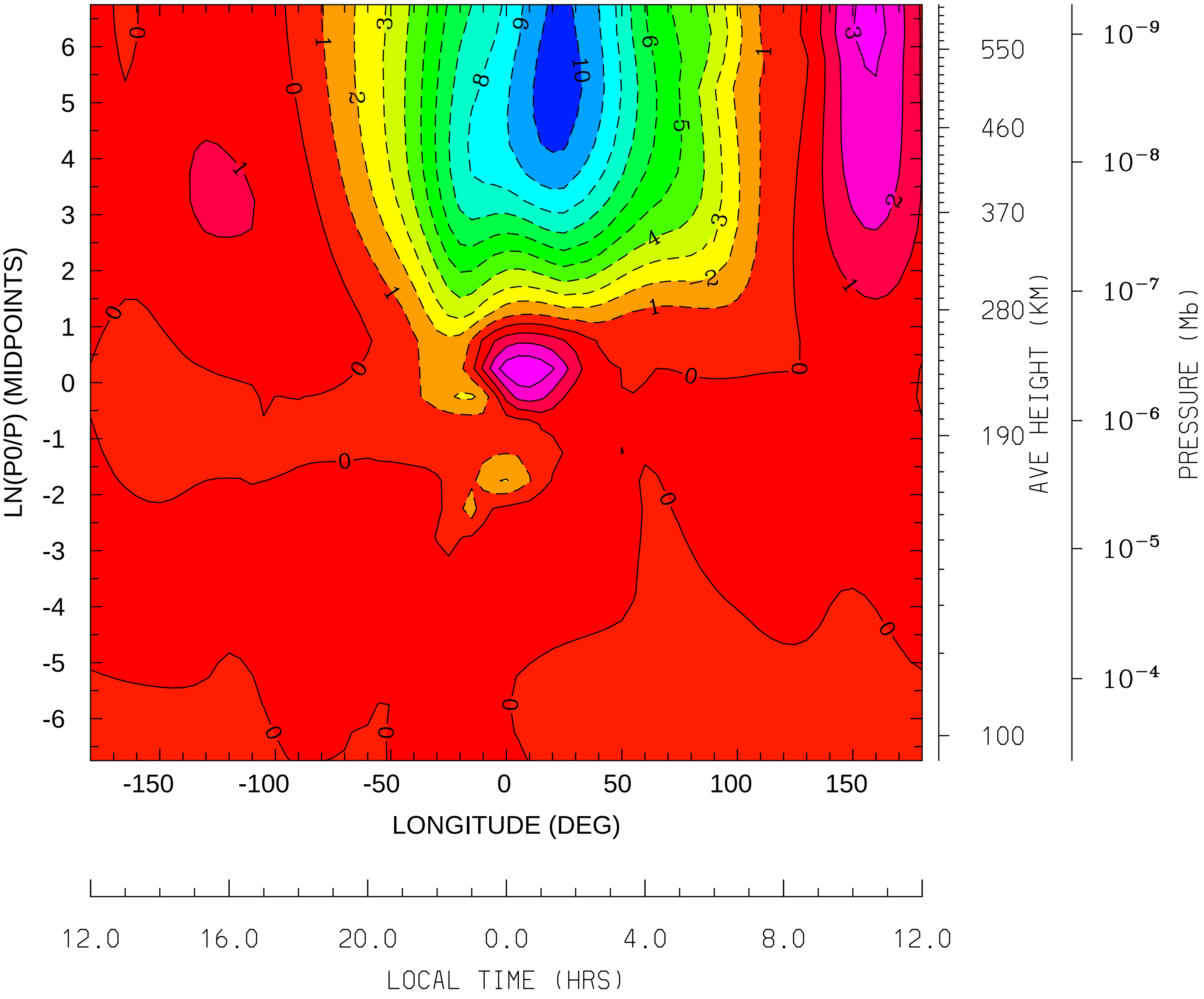
MIN,MAX= -1.0991E+01 1.2088E+01 INTERVAL= 1.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

PERCENT DIFFS: O2+ ION (CM3)
UT= 0.00 LAT= -42.50 (DEG)

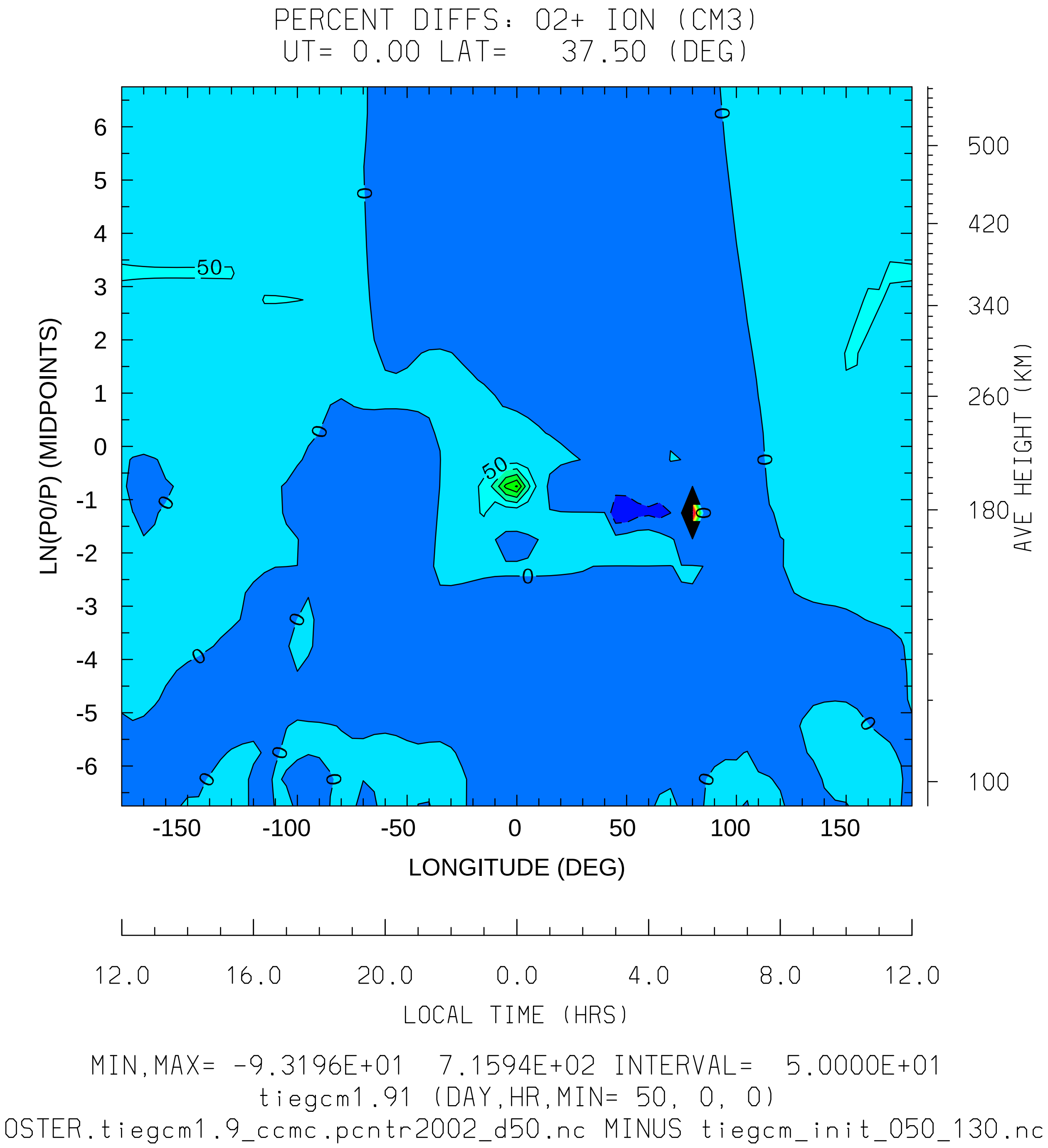


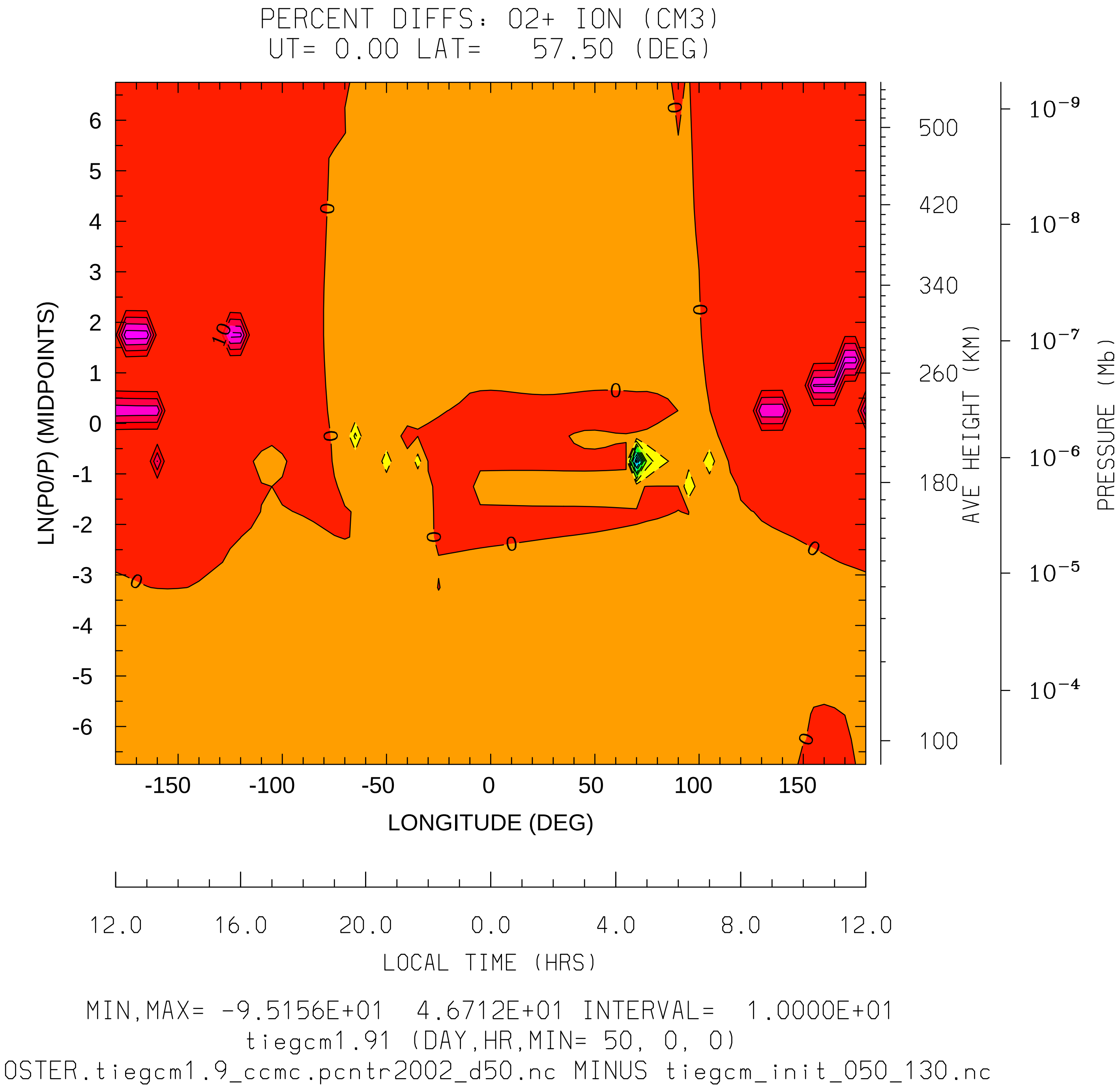
MIN,MAX= -5.1035E+01 9.0885E+01 INTERVAL= 1.0000E+01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

PERCENT DIFFS: O2+ ION (CM3)
UT= 0.00 LAT= -62.50 (DEG)



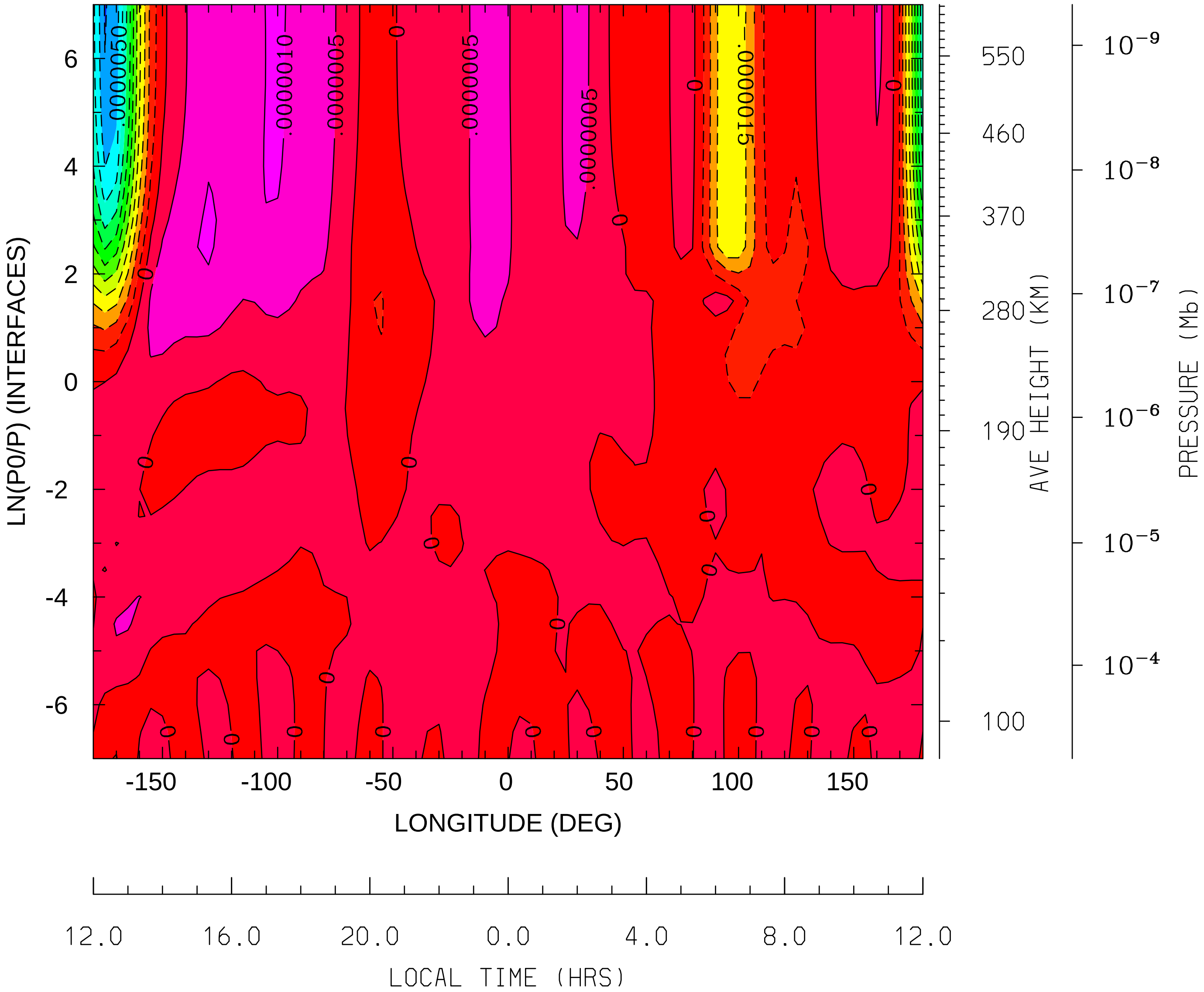
MIN,MAX= -1.0540E+01 3.9996E+00 INTERVAL= 1.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc


PERCENT DIFFS: O2+ ION (CM3)
UT= 0.00 LAT= 37.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
LOCAL TIME (HRS)
MIN,MAX= -9.3196E+01 7.1594E+02 INTERVAL= 5.0000E+01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

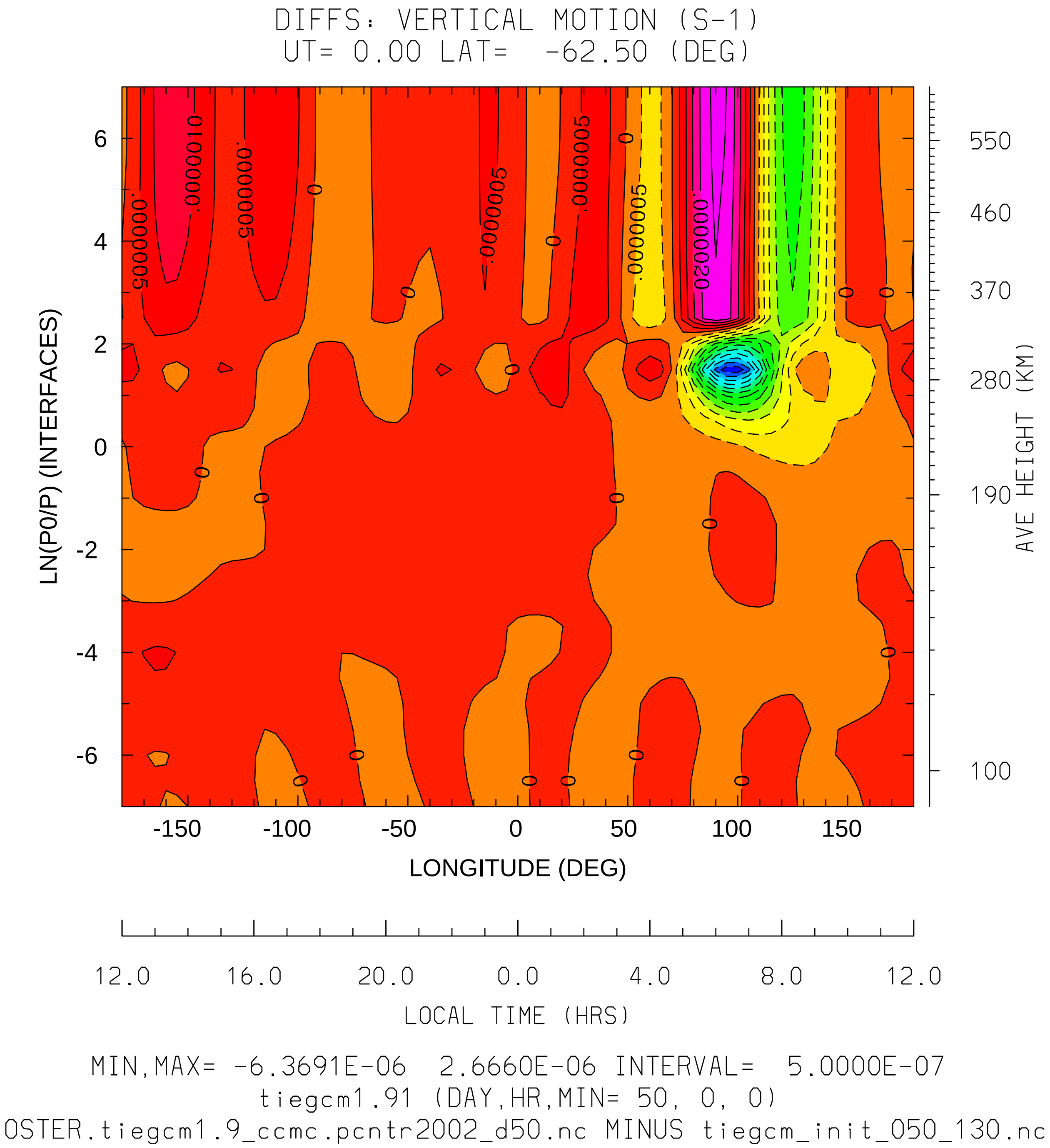


PERCENT DIFFS: O2+ ION (CM3)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (MIDPOINTS)
LONGITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
LOCAL TIME (HRS)
-150 -100 -50 0 50 100 150
6 5 4 3 2 1 0 -1 -2 -3 -4 -5 -6
500 420 340 260 180 100
10^{-9} 10^{-8} 10^{-7} 10^{-6} 10^{-5} 10^{-4}
12.0 16.0 20.0 0.0 4.0 8.0 12.0
MIN,MAX= -9.5156E+01 4.6712E+01 INTERVAL= 1.0000E+01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: VERTICAL MOTION (S-1)
UT= 0.00 LAT= -42.50 (DEG)

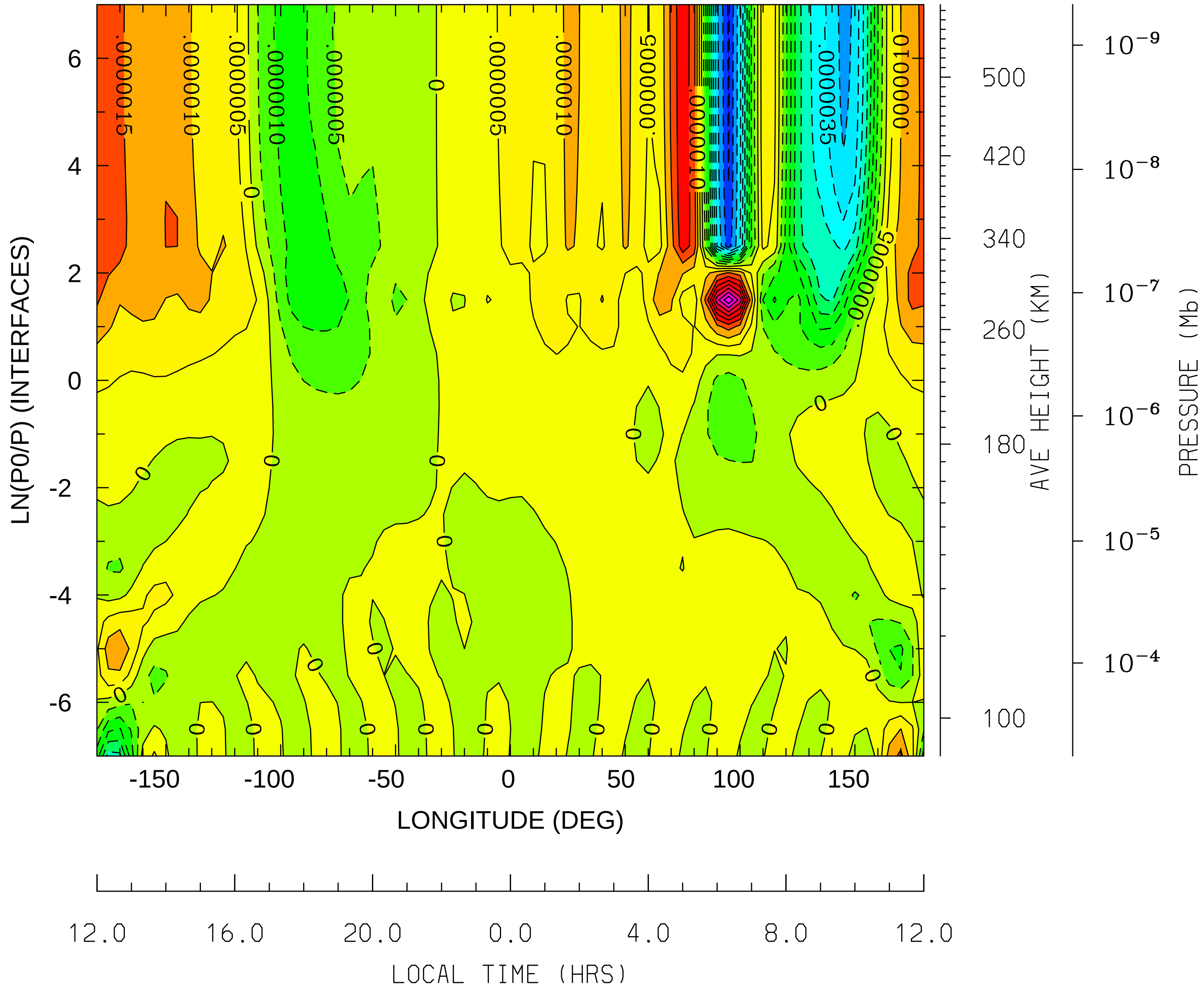


MIN,MAX= -5.5422E-06 1.0481E-06 INTERVAL= 5.0000E-07
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

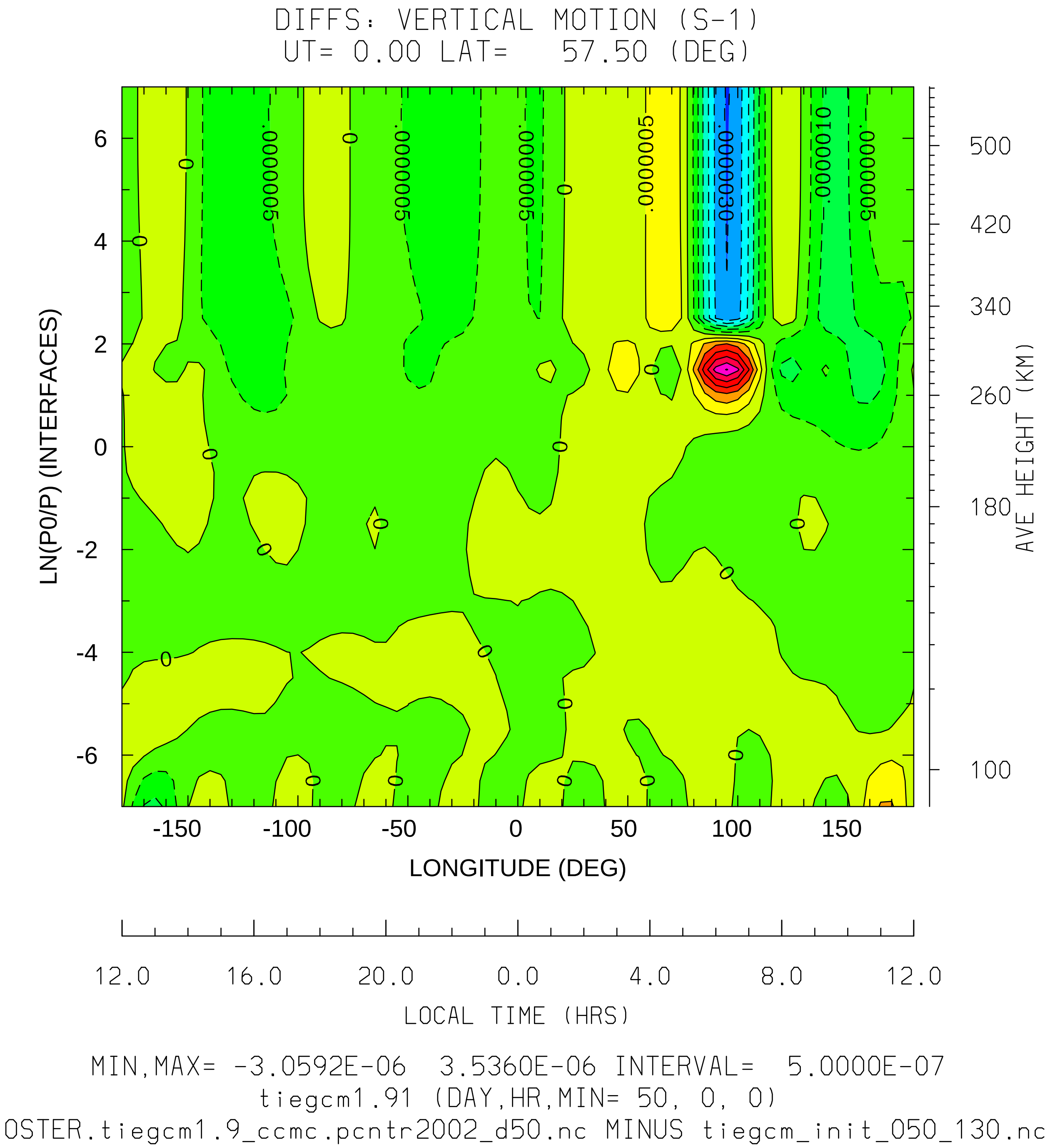


DIFFS: VERTICAL MOTION (S-1)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
LOCAL TIME (HRS)
MIN,MAX= -6.3691E-06 2.6660E-06 INTERVAL= 5.0000E-07
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

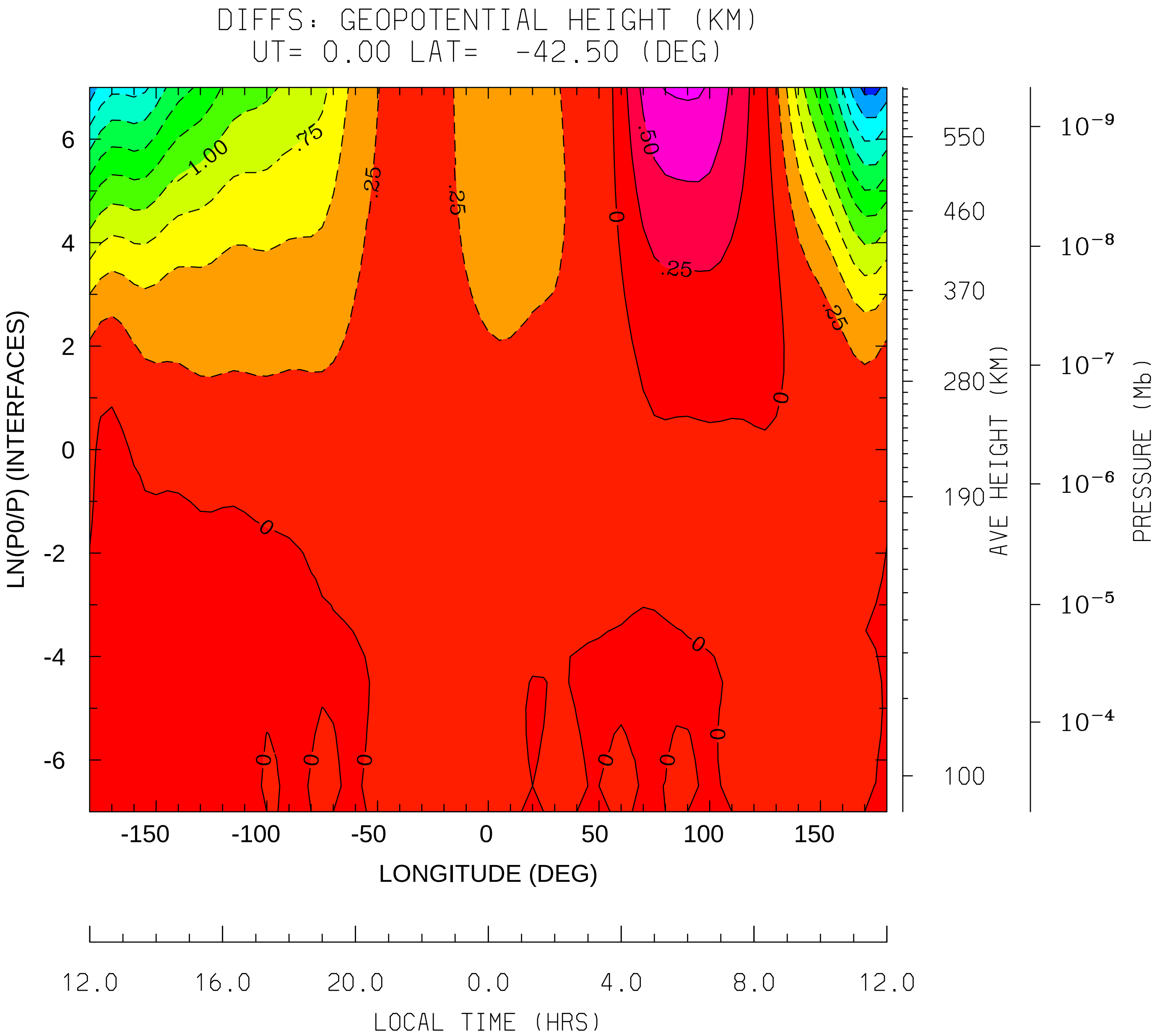
DIFFS: VERTICAL MOTION (S-1)
UT= 0.00 LAT= 37.50 (DEG)



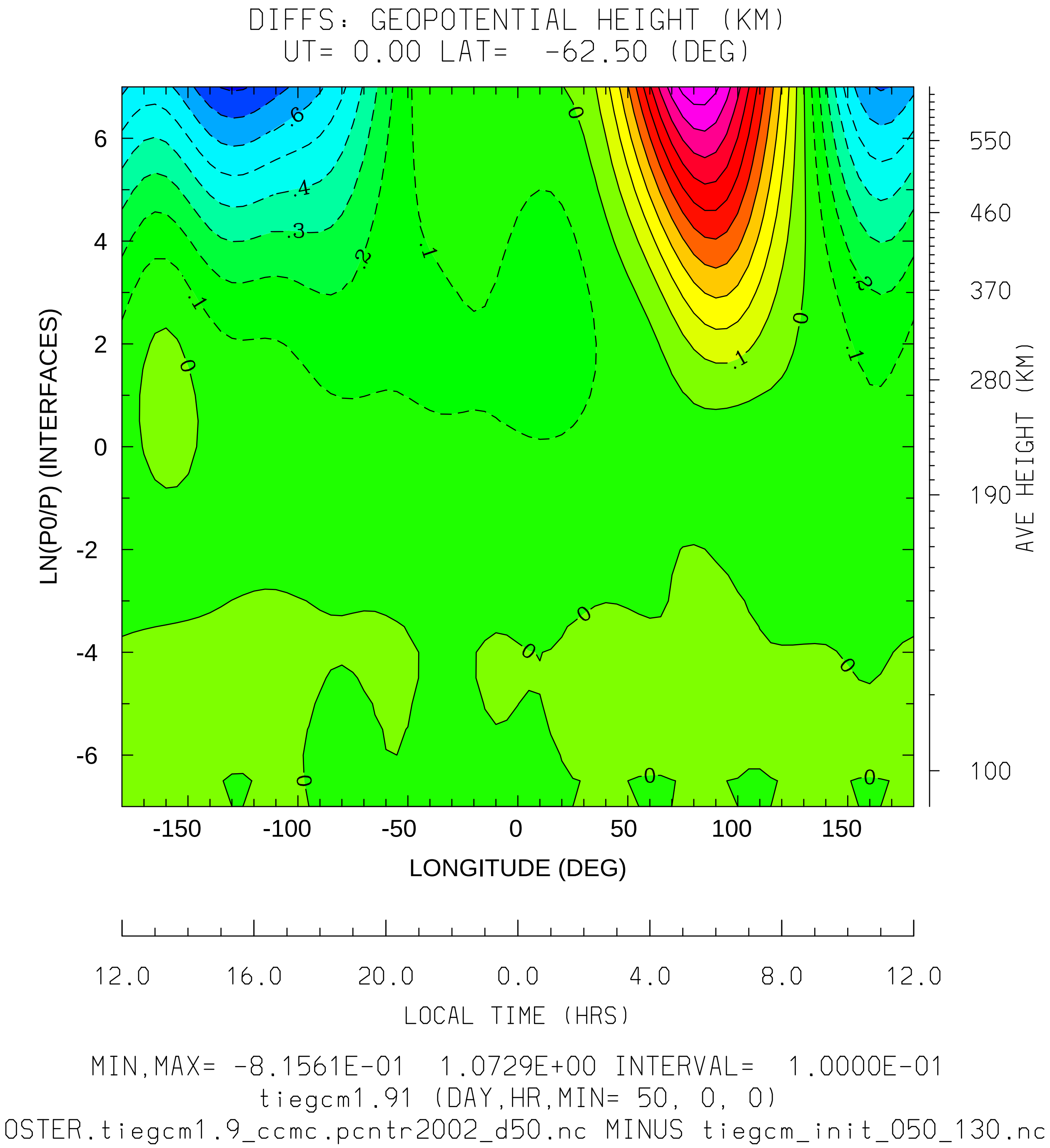
MIN,MAX= -5.0943E-06 4.9381E-06 INTERVAL= 5.0000E-07
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc



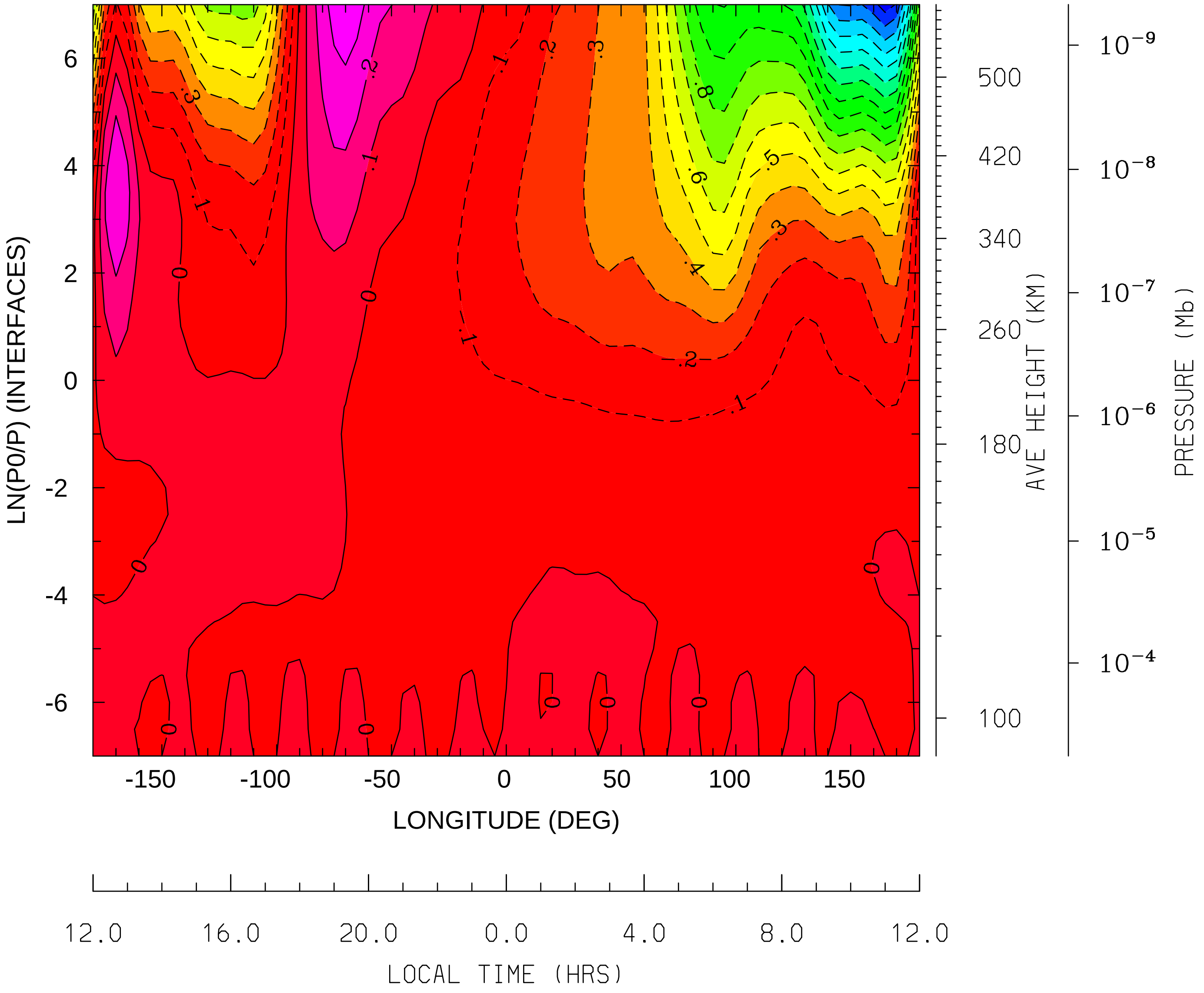
DIFFS: VERTICAL MOTION (S-1)
UT= 0.00 LAT= 57.50 (DEG)
LN(P0/P) (INTERFACES)
LONGITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
LOCAL TIME (HRS)
MIN,MAX= -3.0592E-06 3.5360E-06 INTERVAL= 5.0000E-07
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc



MIN,MAX= -2.5821E+00 7.9102E-01 INTERVAL= 2.5000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

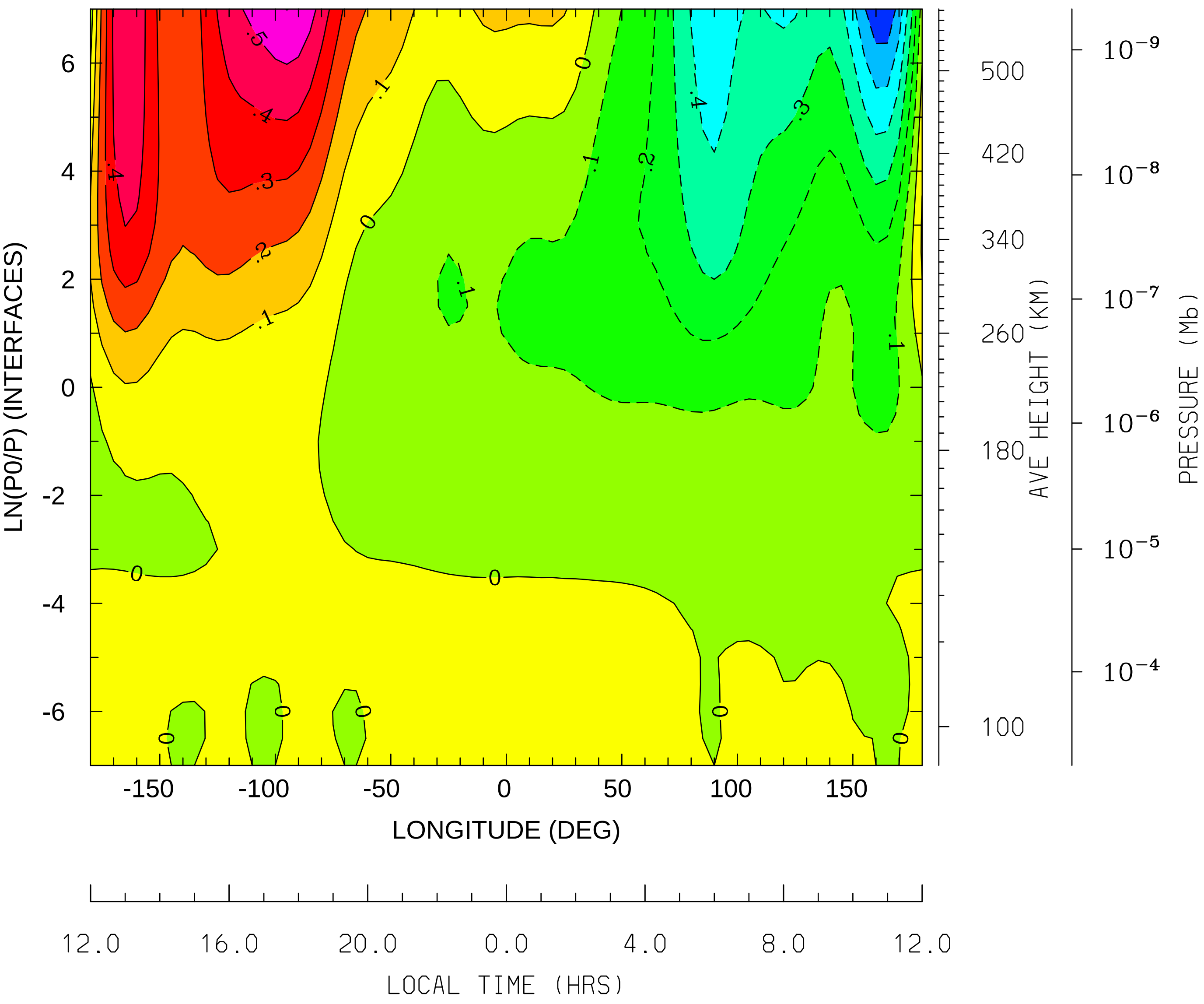

DIFFS: GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -62.50 (DEG)
LN(P0/P) (INTERFACES)
AVE HEIGHT (KM)
PRESSURE (Mb)
LONGITUDE (DEG)
LOCAL TIME (HRS)
MIN,MAX= -8.1561E-01 1.0729E+00 INTERVAL= 1.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 37.50 (DEG)



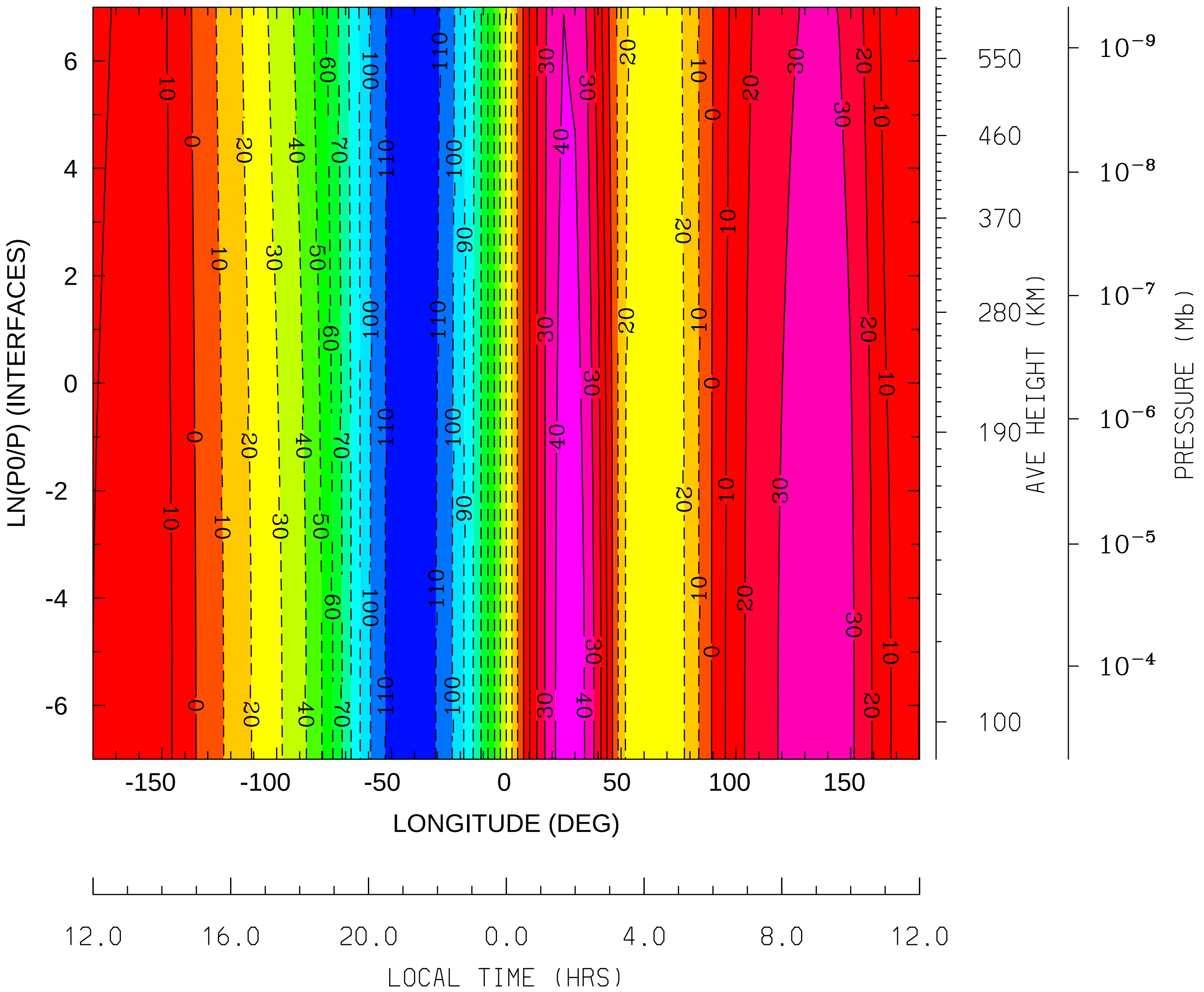
MIN,MAX= -1.7565E+00 3.7433E-01 INTERVAL= 1.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 57.50 (DEG)

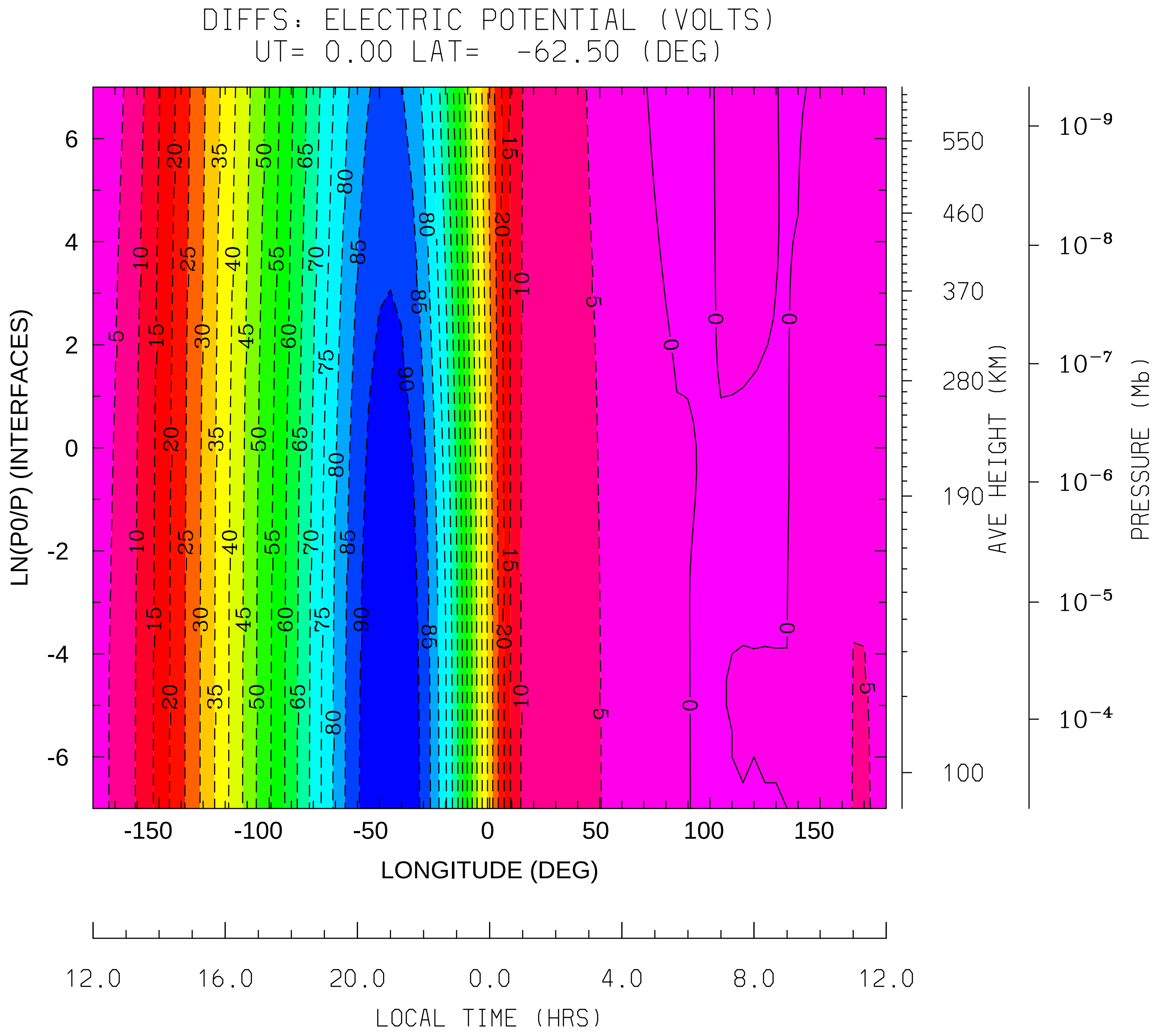


MIN,MAX= -6.8085E-01 6.0181E-01 INTERVAL= 1.0000E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -42.50 (DEG)

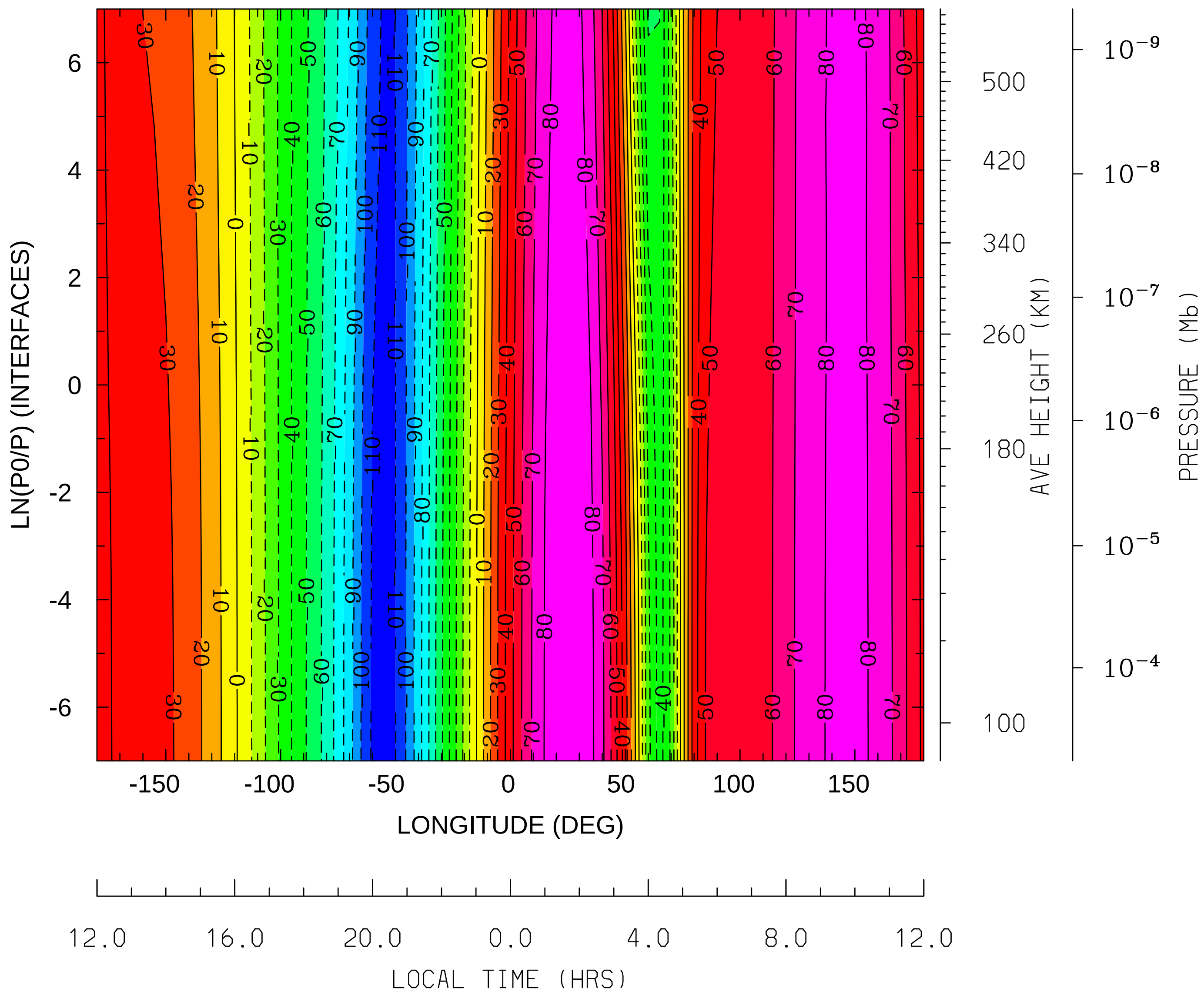


MIN,MAX= -1.1737E+02 4.5586E+01 INTERVAL= 1.0000E+01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc



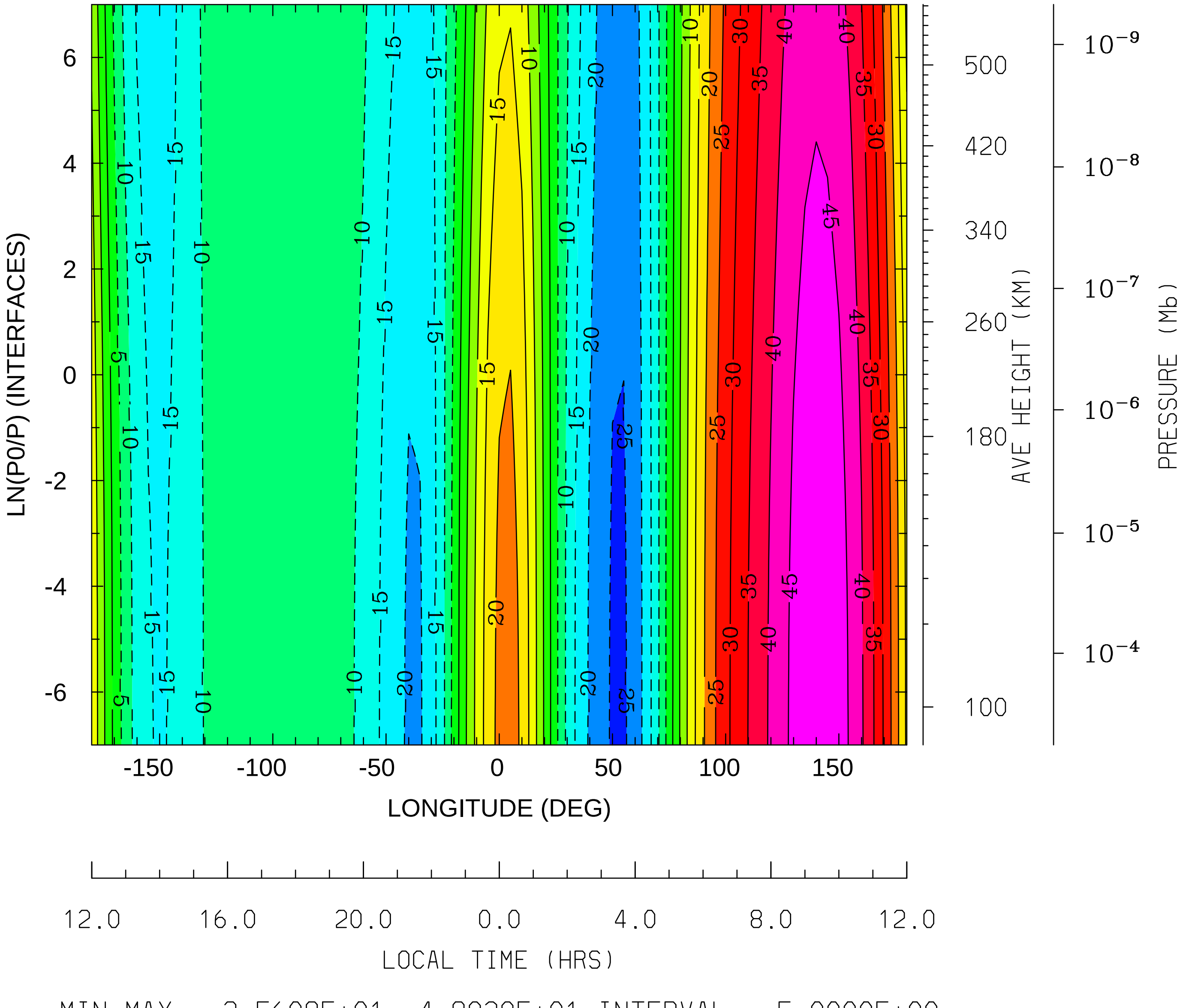
MIN,MAX= -9.5086E+01 2.8916E+00 INTERVAL= 5.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 37.50 (DEG)

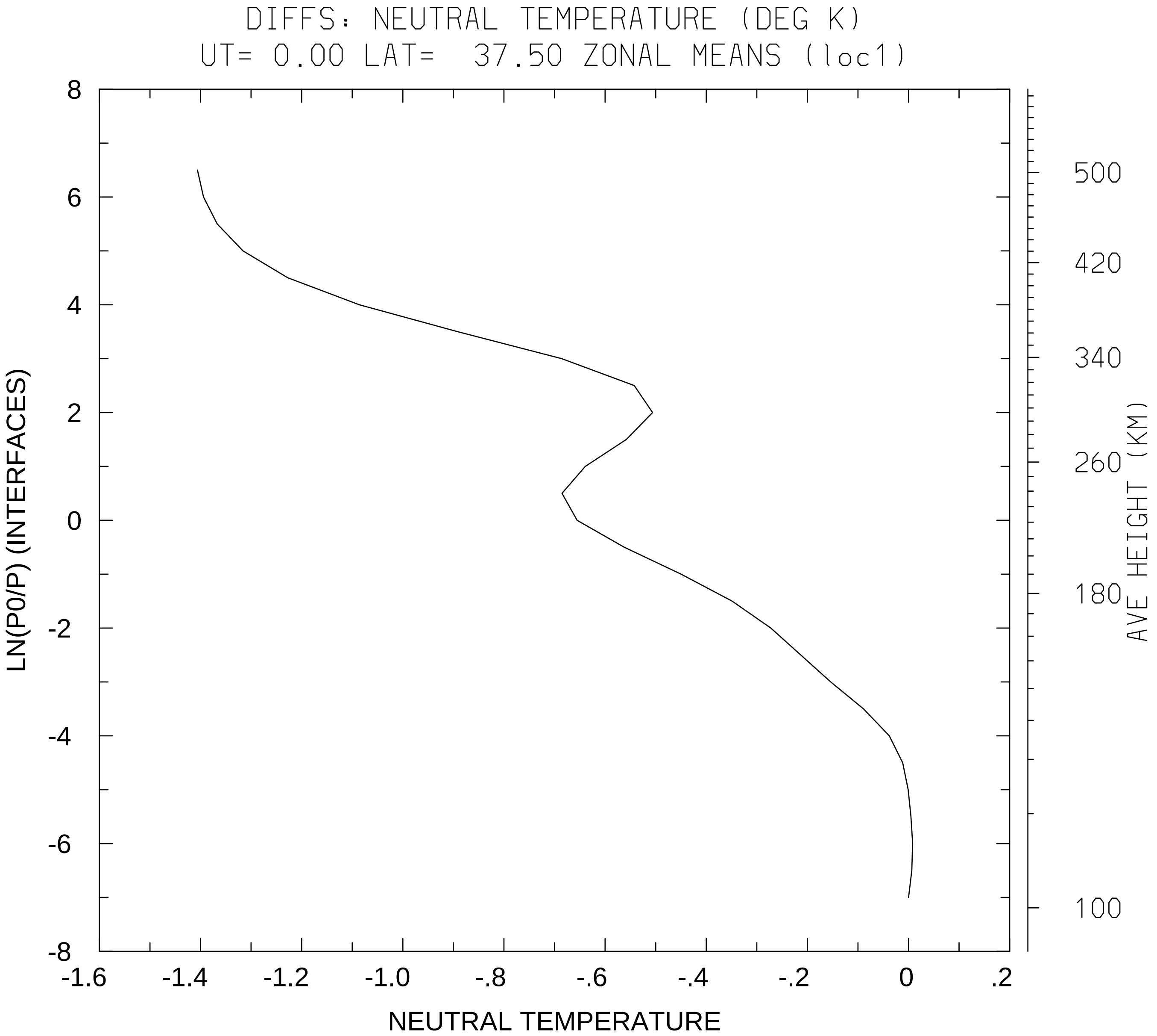


MIN,MAX= -1.1506E+02 8.9068E+01 INTERVAL= 1.0000E+01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

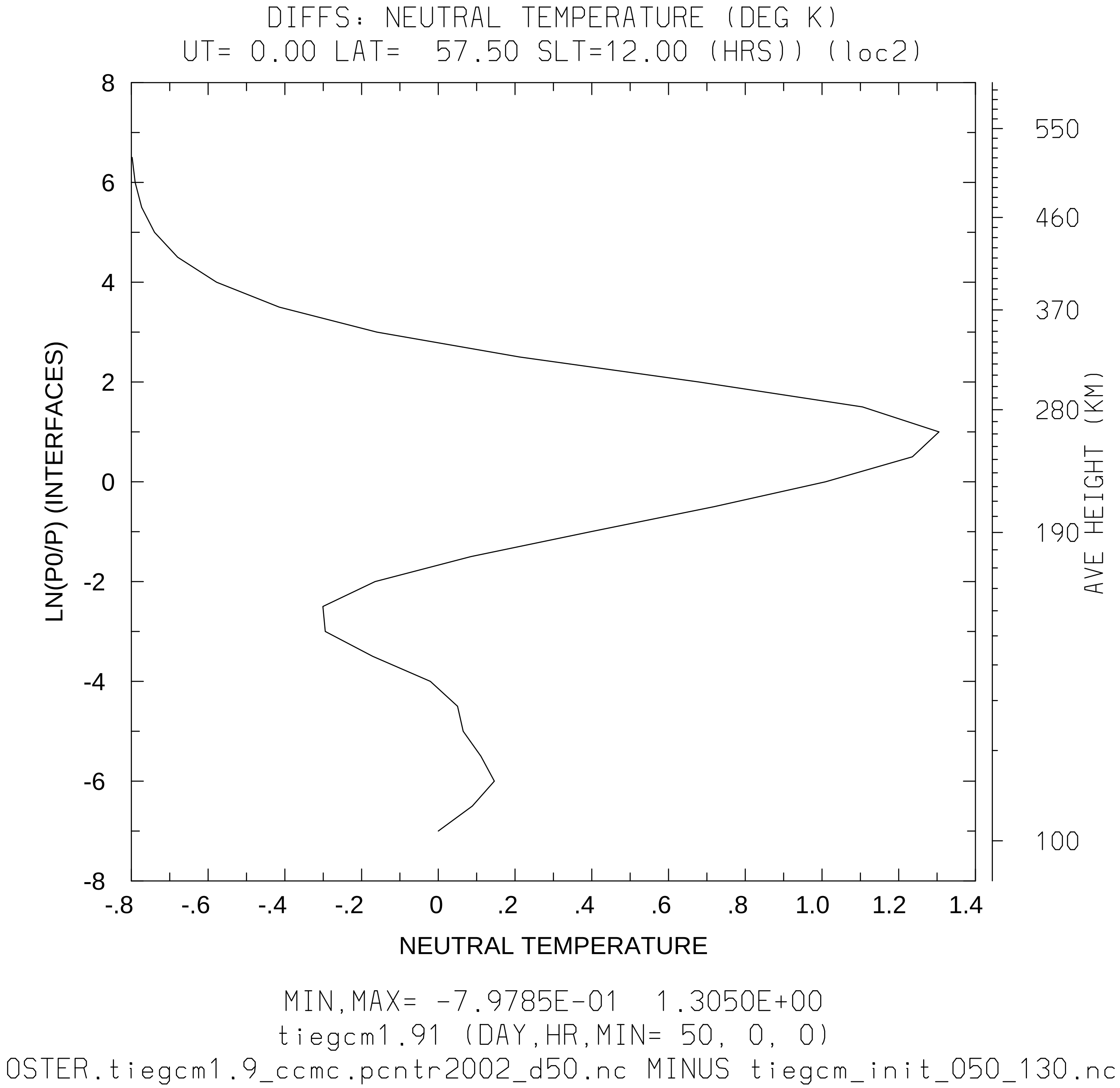
DIFFS: ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 57.50 (DEG)



MIN,MAX= -2.5608E+01 4.8939E+01 INTERVAL= 5.0000E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

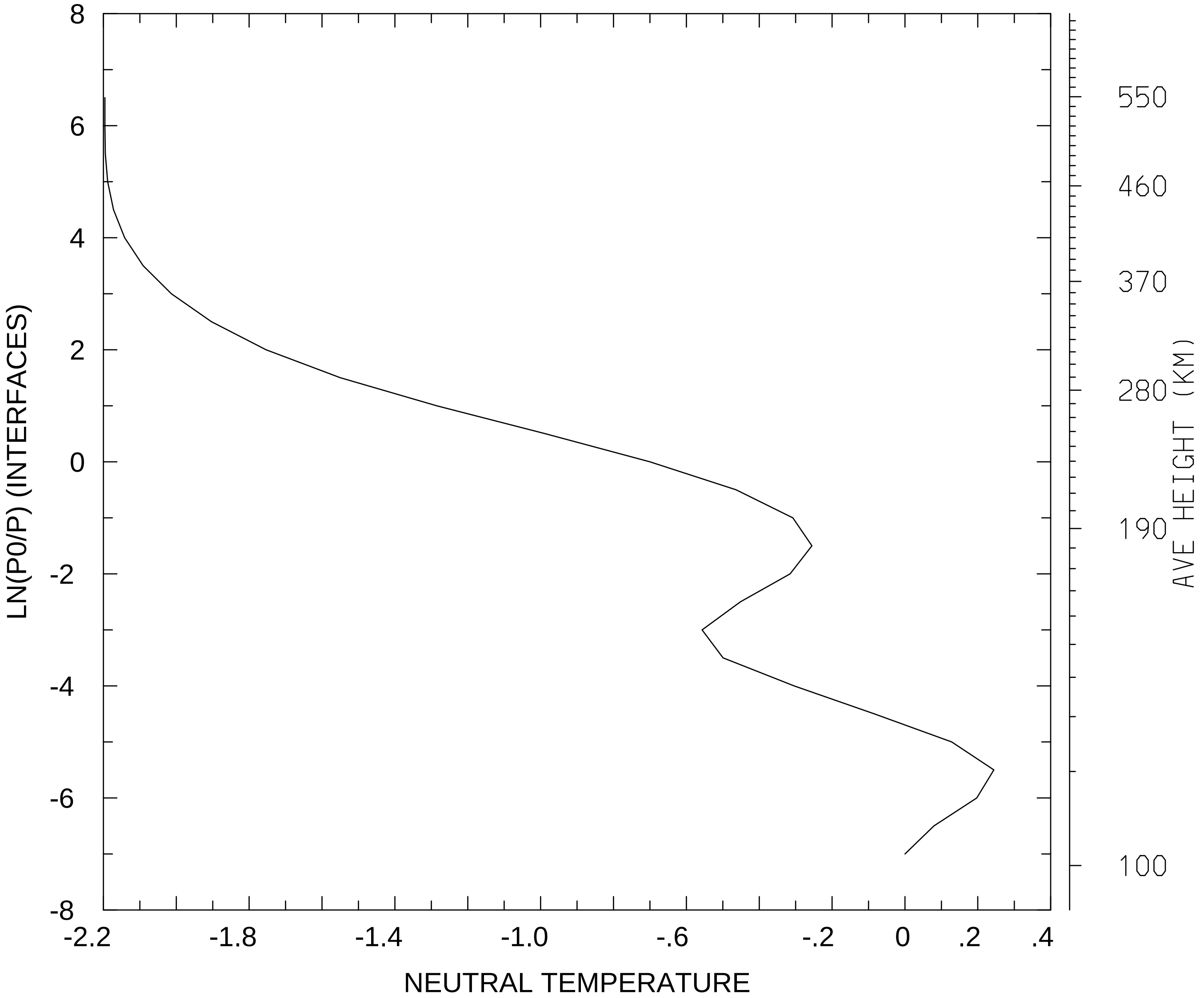


MIN,MAX= -1.4061E+00 8.1940E-03
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

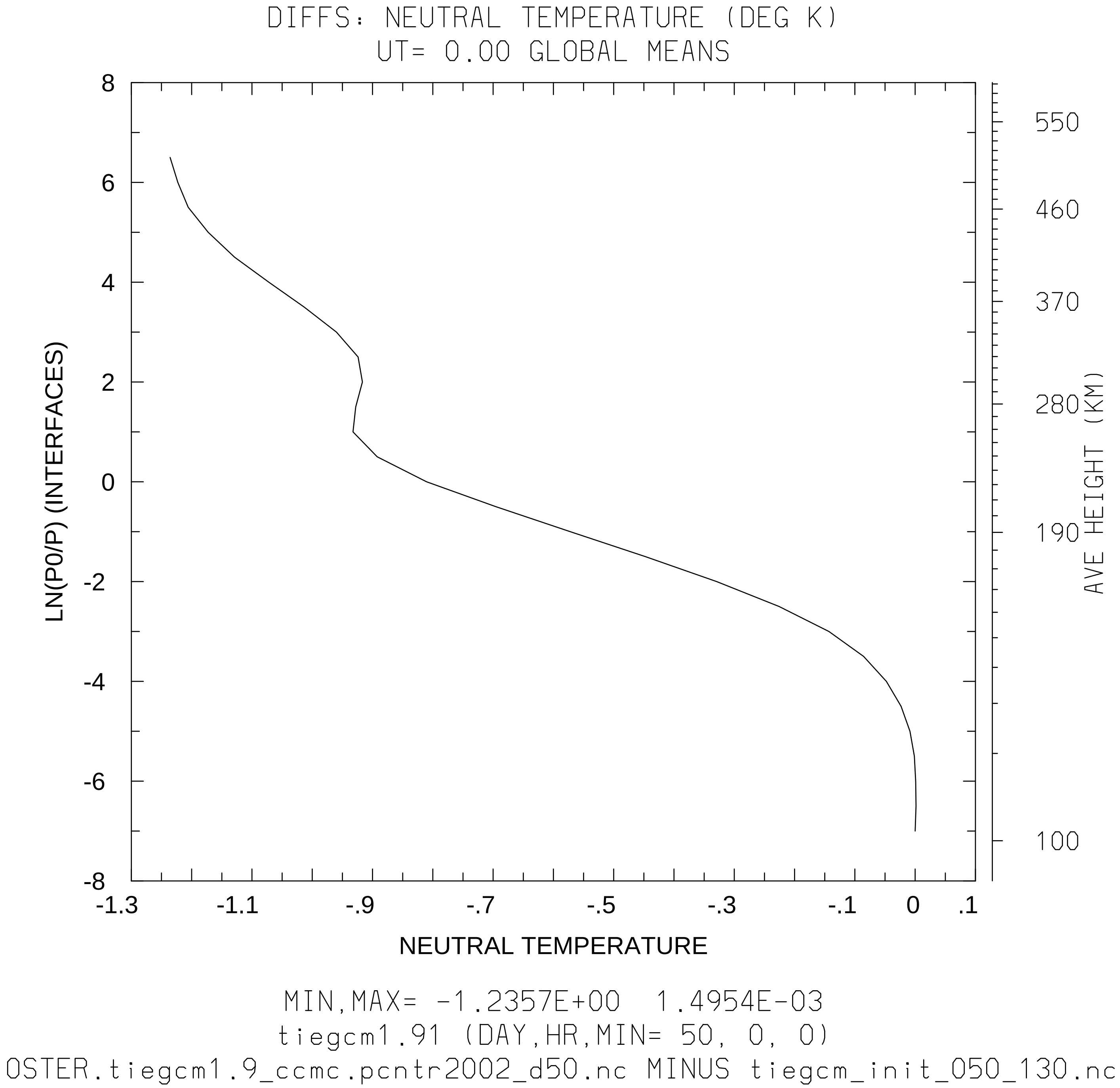


DIFFS: NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS)) (loc2)
LN(P0/P) (INTERFACES)
8
6
4
2
0
-2
-4
-6
-8
-.8
-.6
-.4
-.2
0
.2
.4
.6
.8
1.0
1.2
1.4
NEUTRAL TEMPERATURE
550
460
370
280
190
100
AVE HEIGHT (KM)
MIN,MAX= -7.9785E-01 1.3050E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

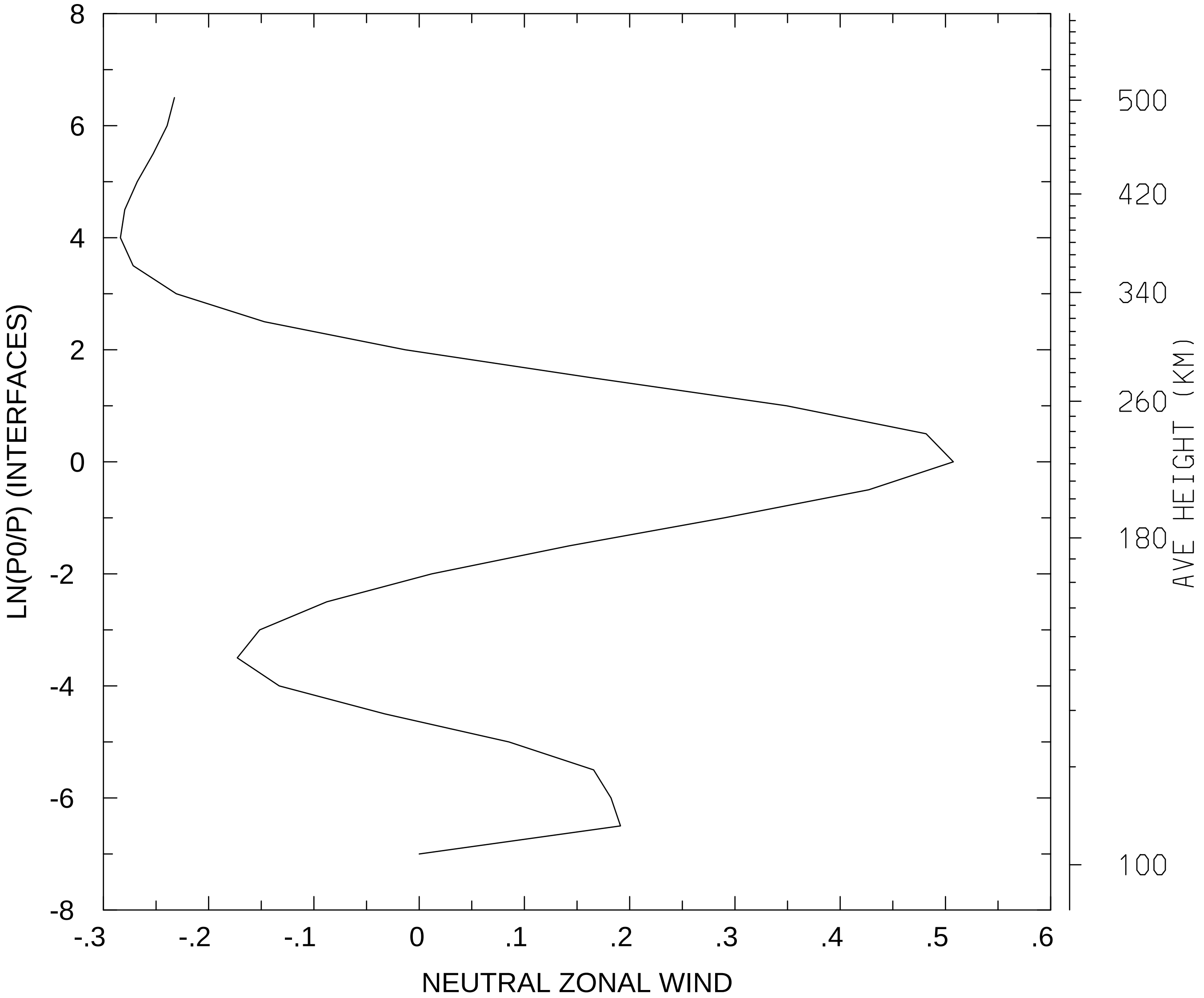
DIFFS: NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -62.50 LON= 180.00 (DEG) (Global Mean)



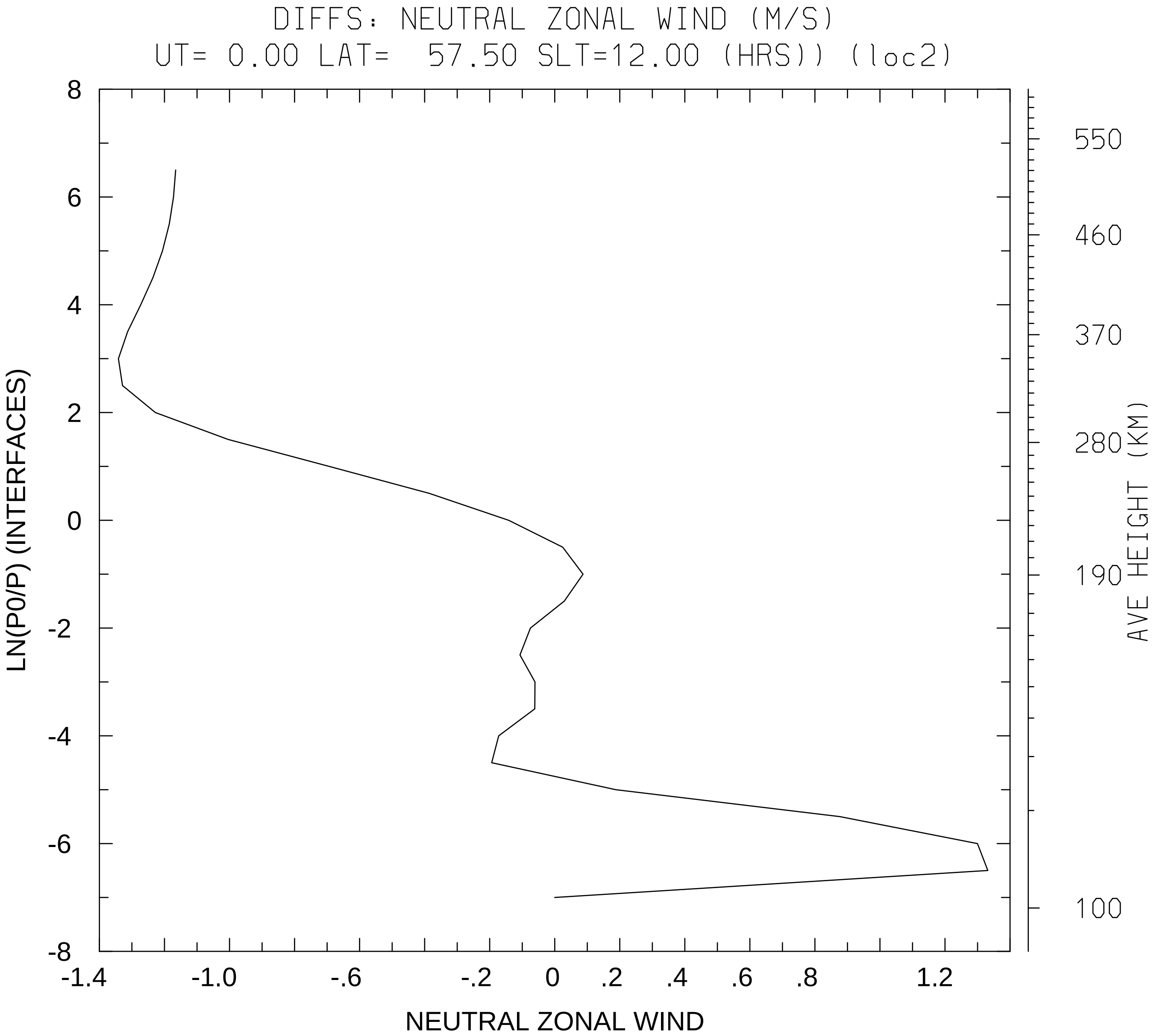
MIN,MAX= -2.1960E+00 2.4391E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc


DIFFS: NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS
LN(P0/P) (INTERFACES)
8
6
4
2
0
-2
-4
-6
-8
-1.3
-1.1
-.9
-.7
-.5
-.3
-.1
0
.1
NEUTRAL TEMPERATURE
AVE HEIGHT (KM)
550
460
370
280
190
100
MIN,MAX= -1.2357E+00 1.4954E-03
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= 37.50 ZONAL MEANS (loc1)



MIN,MAX= -2.8383E-01 5.0754E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

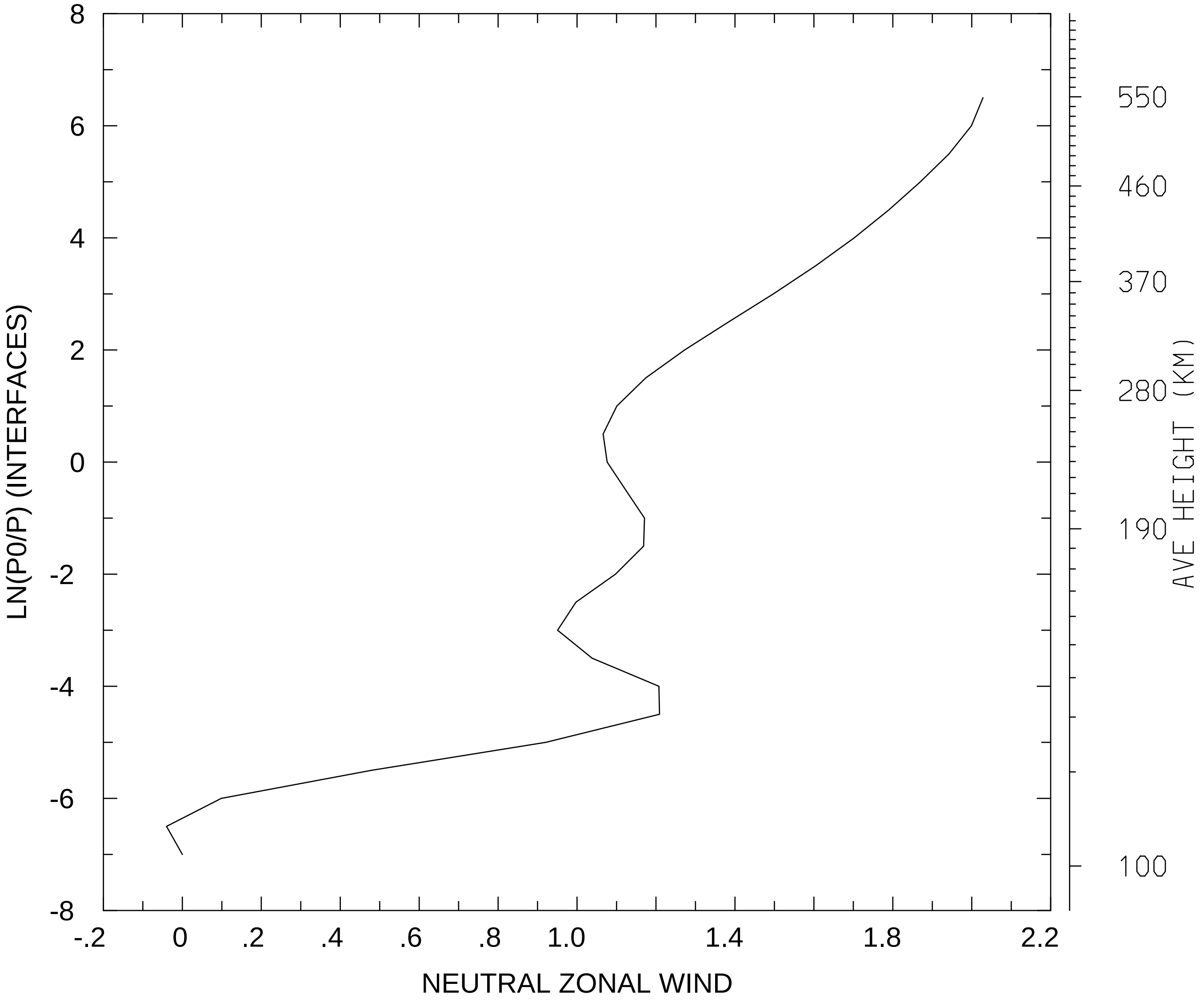


MIN,MAX= -1.3417E+00 1.3315E+00

tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)

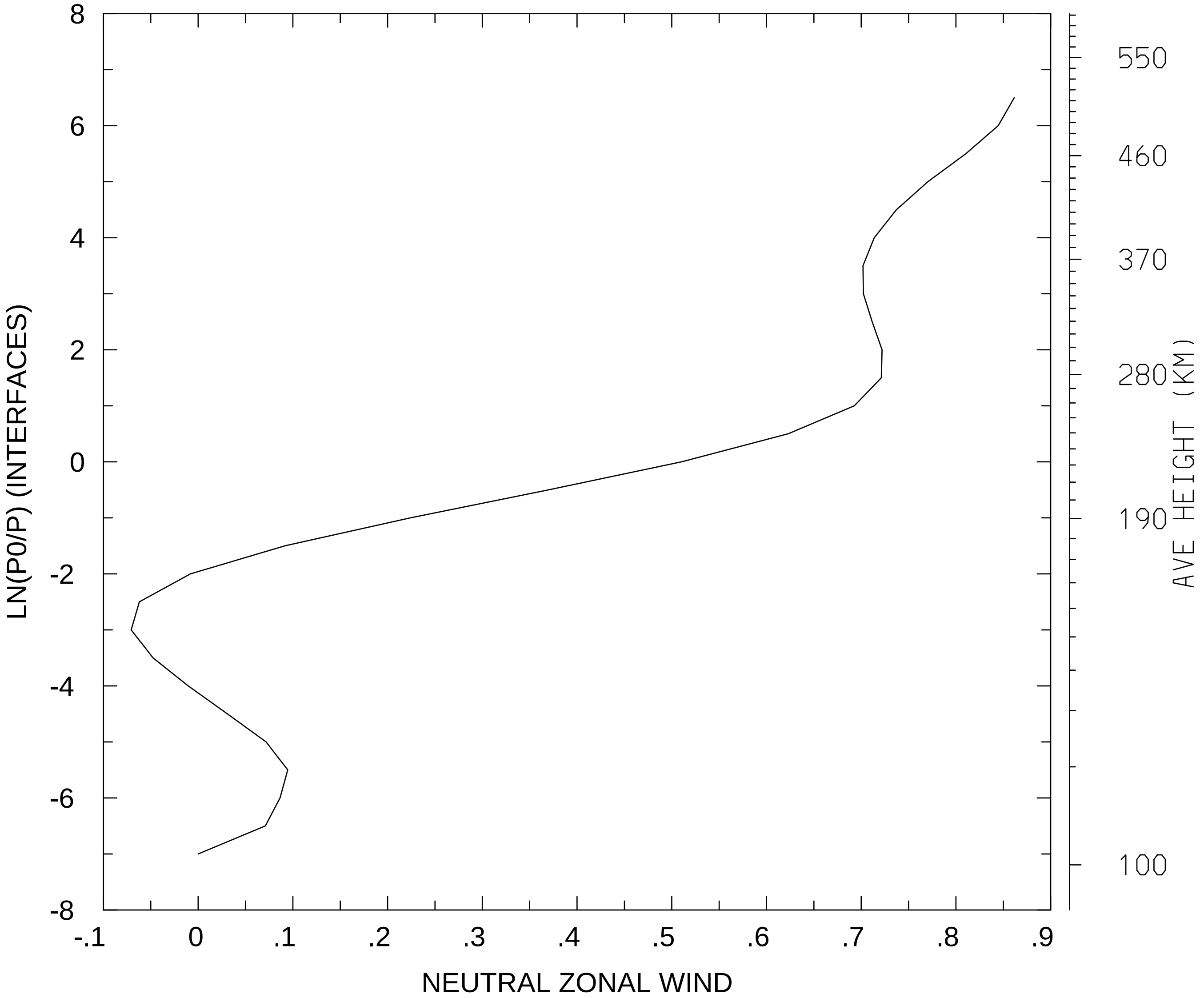
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= -62.50 LON= 180.00 (DEG) (Global Mean)



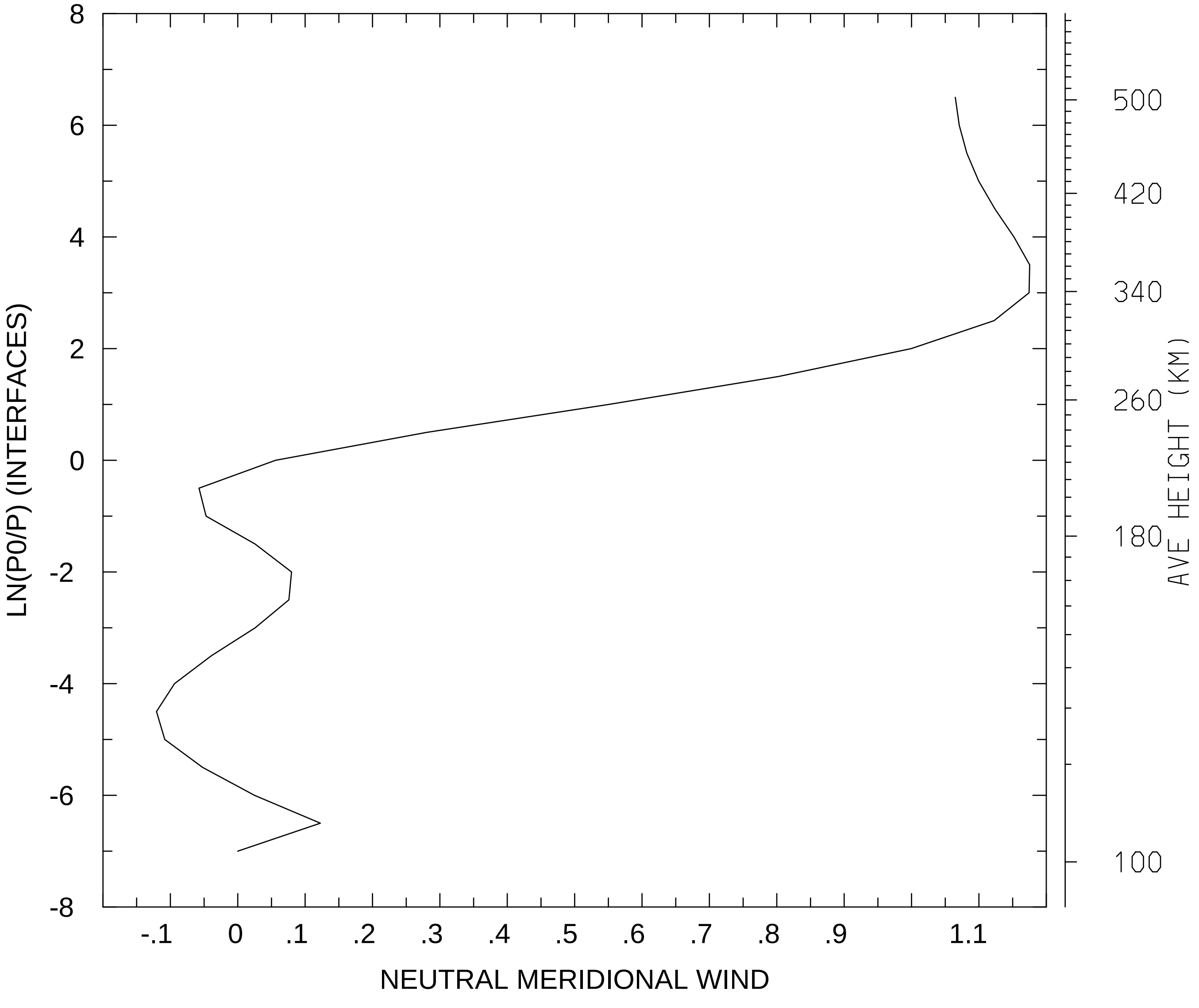
MIN,MAX= -3.9995E-02 2.0286E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: NEUTRAL ZONAL WIND (M/S)
UT= 0.00 GLOBAL MEANS

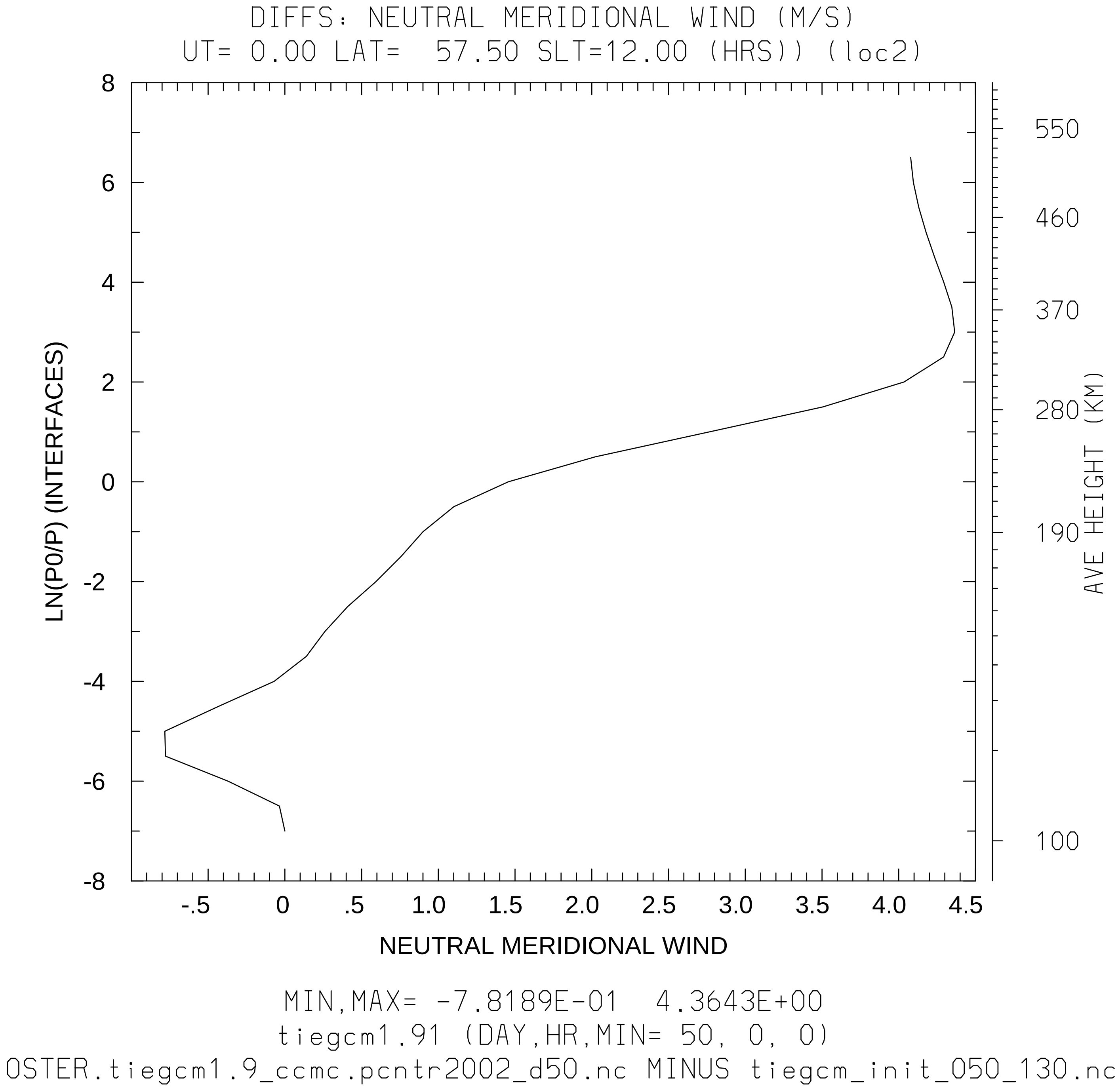


MIN,MAX= -7.0690E-02 8.6160E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= 37.50 ZONAL MEANS (loc1)

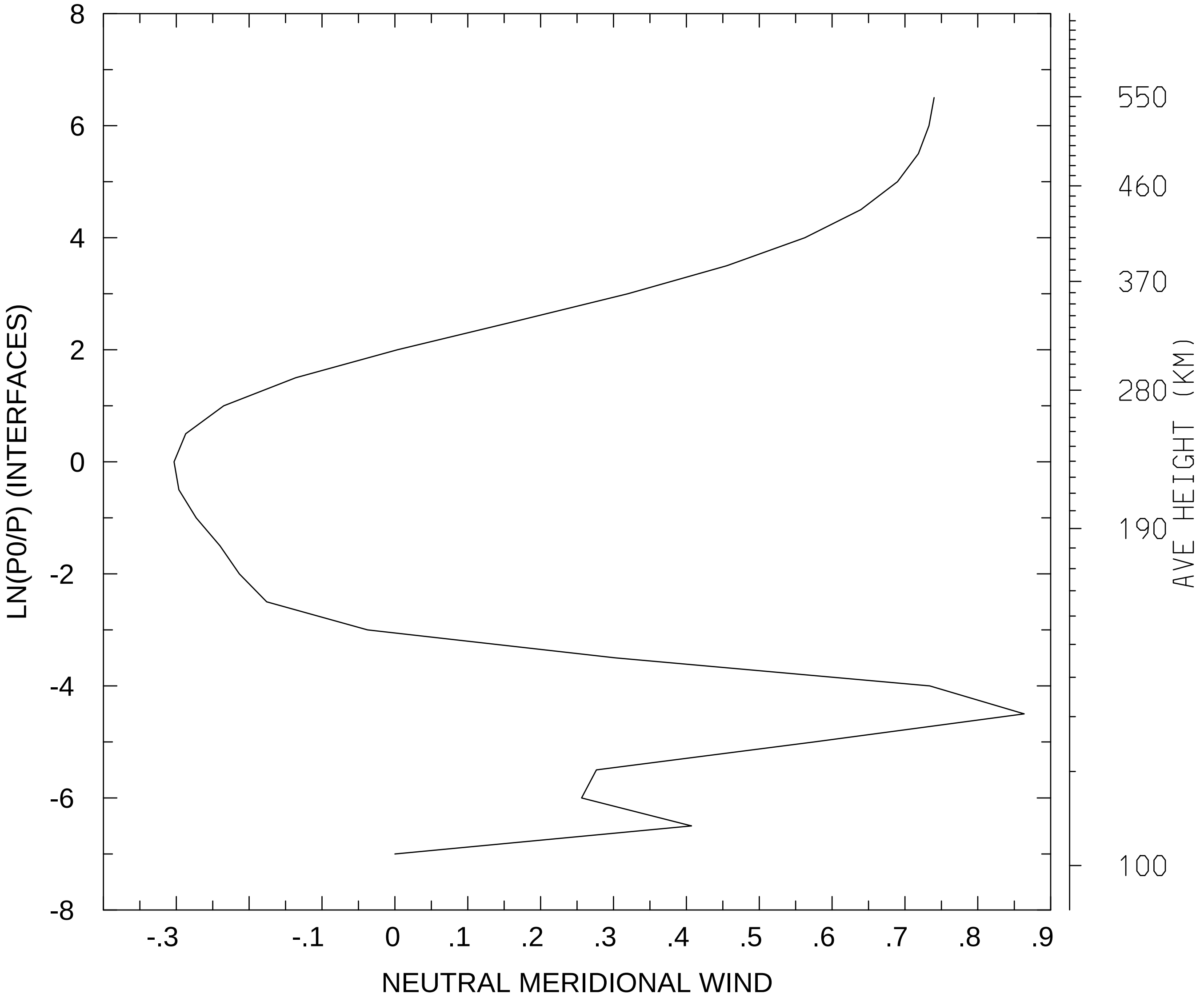


MIN,MAX= -1.2052E-01 1.1753E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

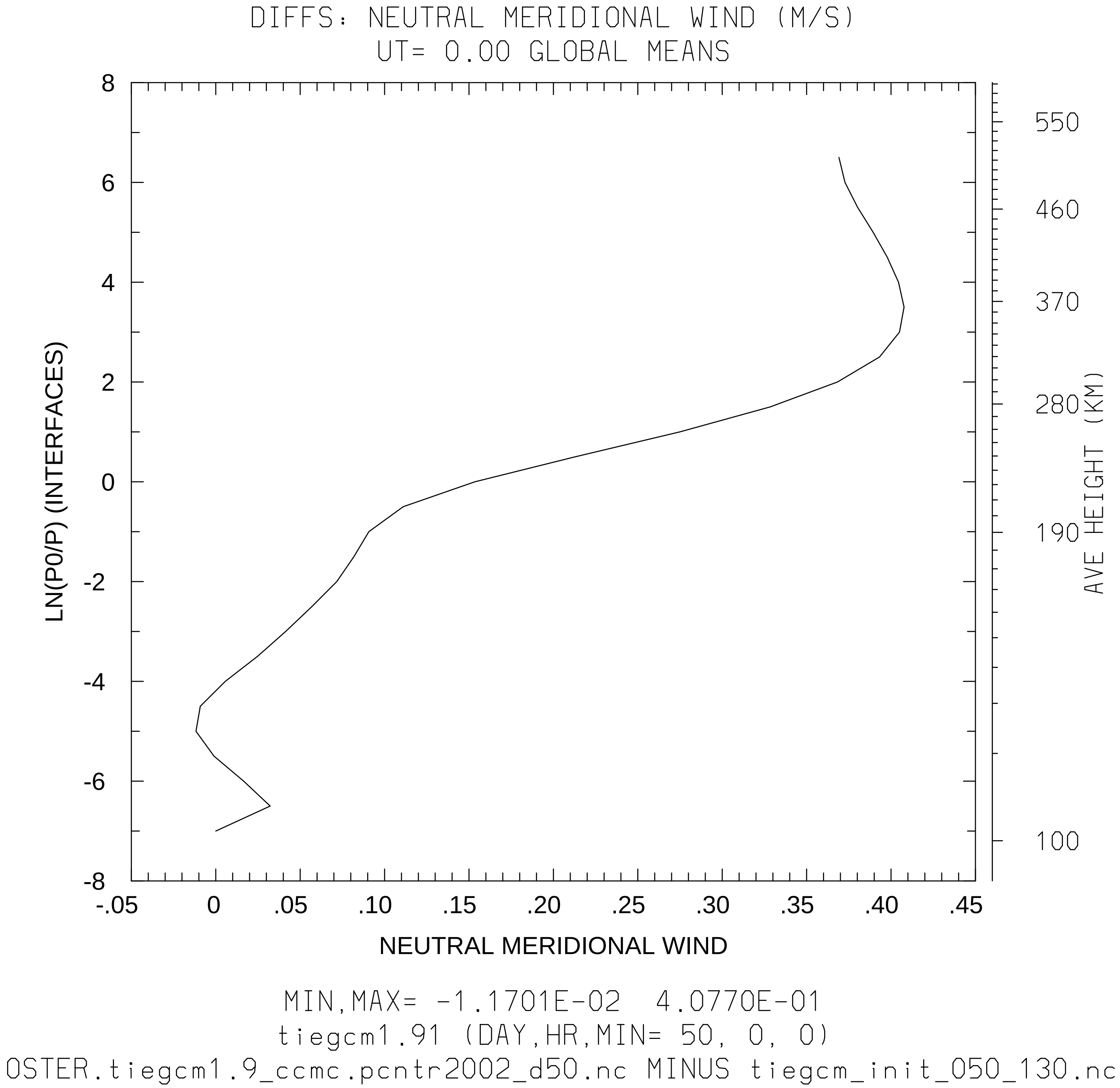


DIFFS: NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS)) (loc2)
LN(P0/P) (INTERFACES)
AVE HEIGHT (KM)
550
460
370
280
190
100
8
6
4
2
0
-2
-4
-6
-8
-.5
0
.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
NEUTRAL MERIDIONAL WIND
MIN,MAX= -7.8189E-01 4.3643E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

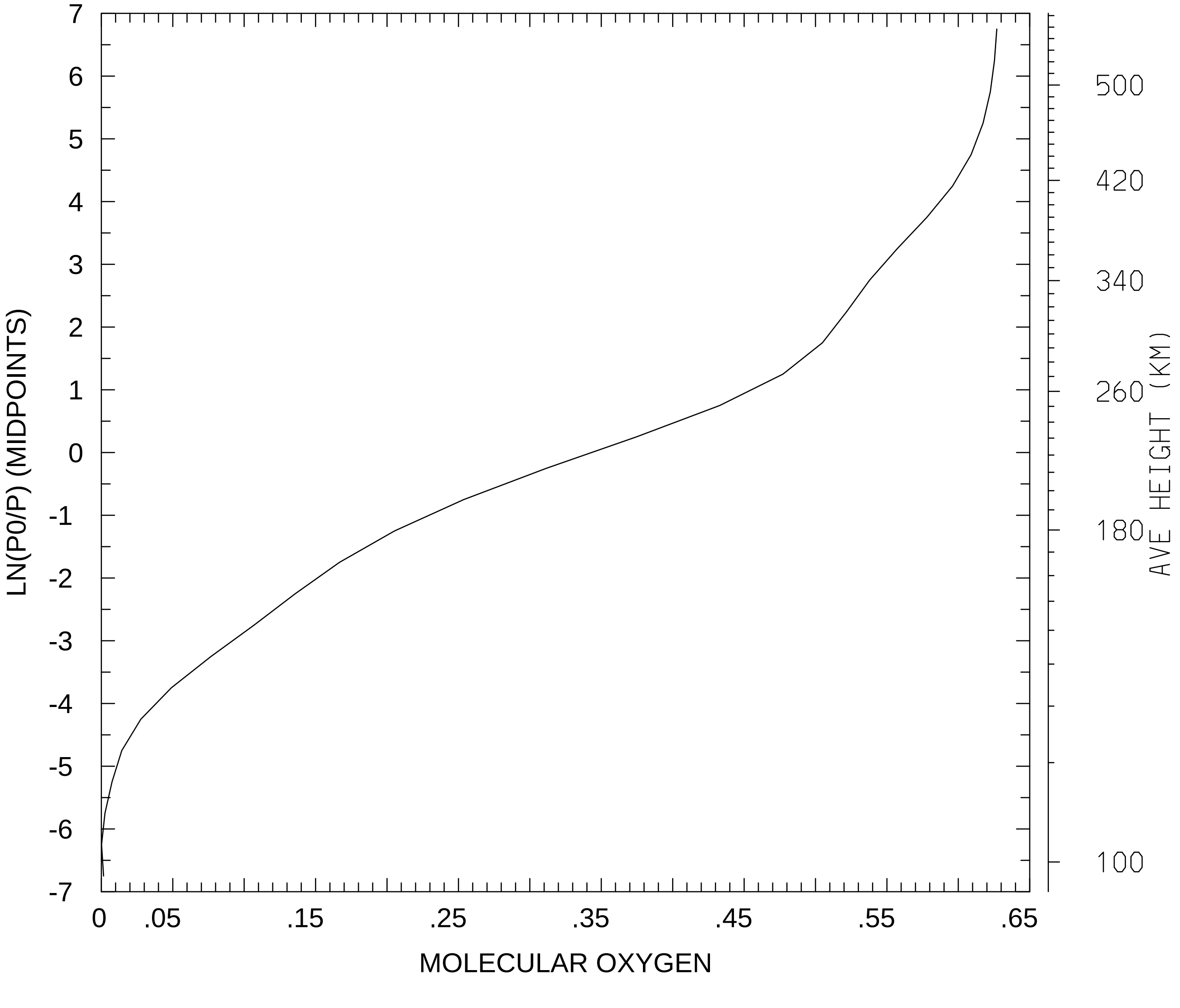
DIFFS: NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= -62.50 LON= 180.00 (DEG) (Global Mean)



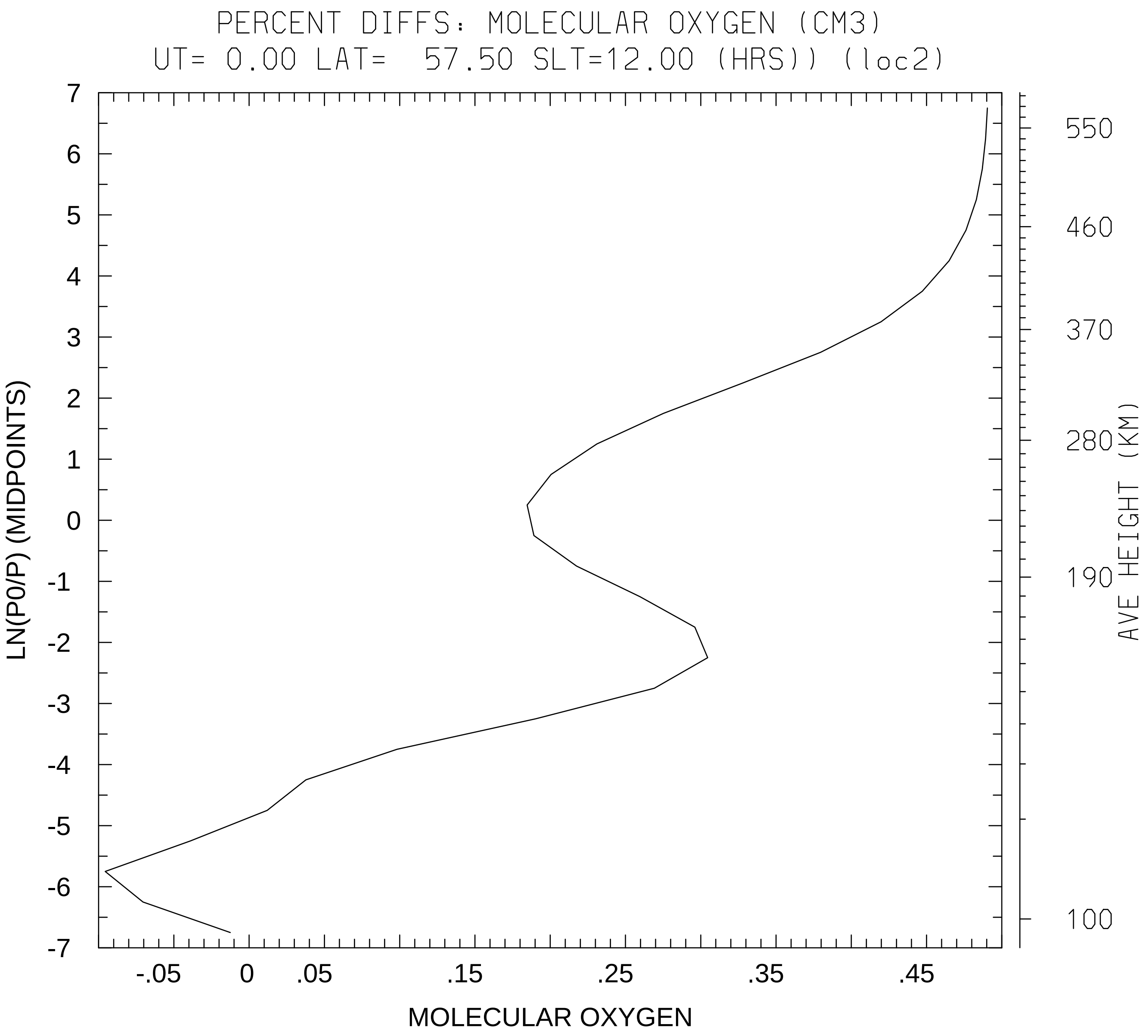
MIN,MAX= -3.0300E-01 8.6369E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc


DIFFS: NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 GLOBAL MEANS
LN(P0/P) (INTERFACES)
8
6
4
2
0
-2
-4
-6
-8
550
460
370
280
190
100
AVE HEIGHT (KM)
-.05
0
.05
.10
.15
.20
.25
.30
.35
.40
.45
NEUTRAL MERIDIONAL WIND
MIN,MAX= -1.1701E-02 4.0770E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

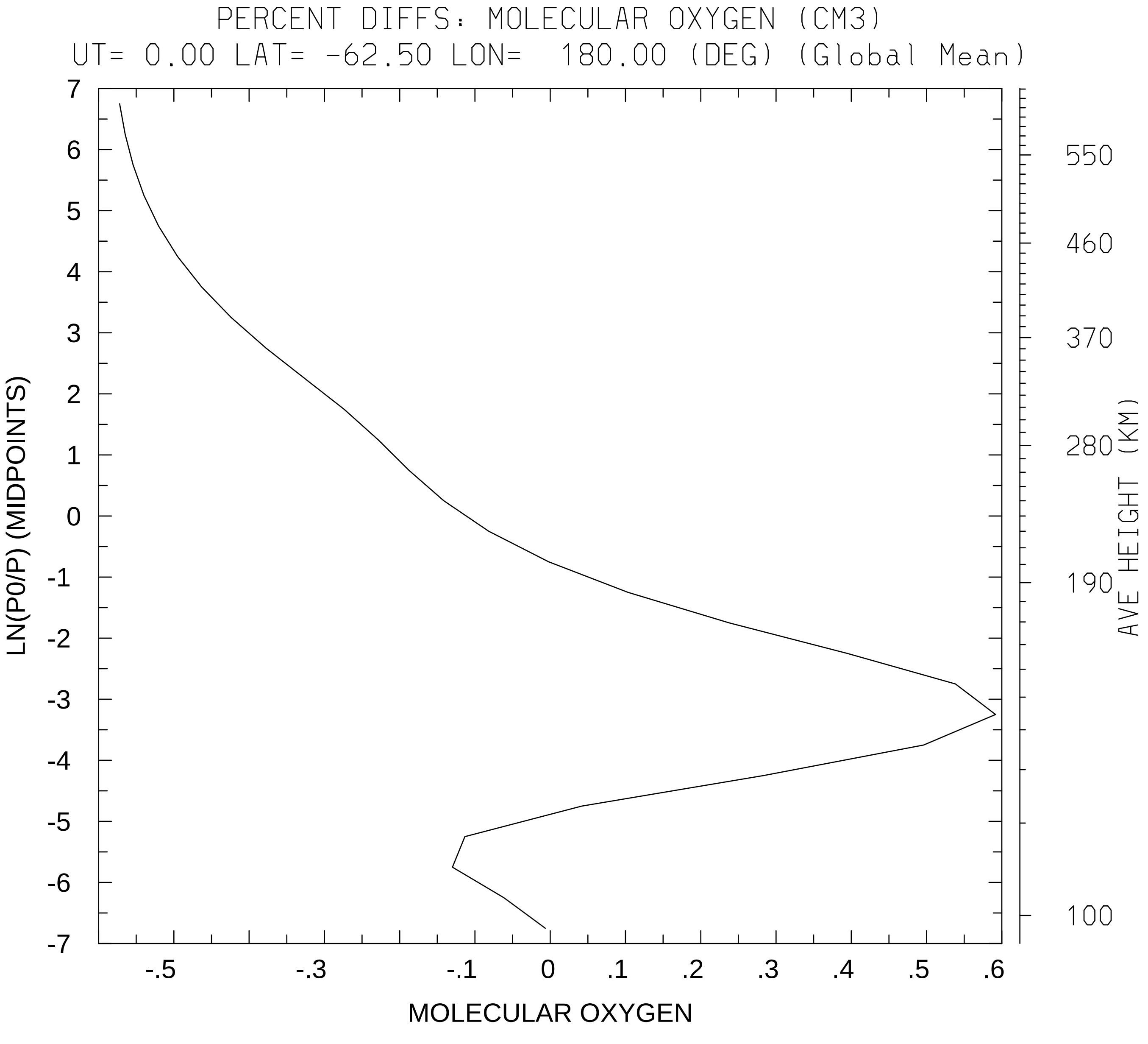
PERCENT DIFFS: MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS (loc1)



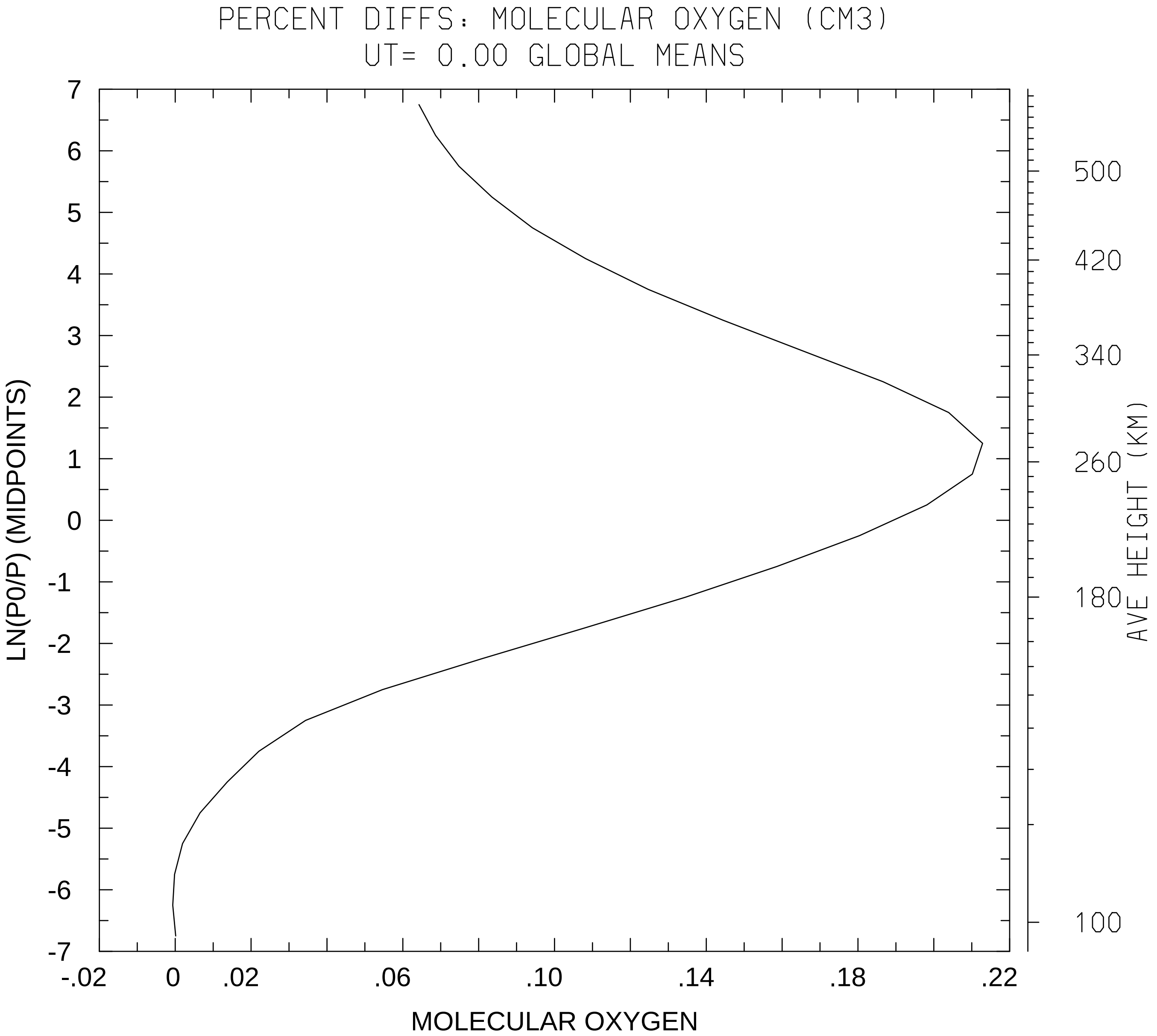
MIN,MAX= 1.5630E-04 6.2691E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc



MIN,MAX= -9.5634E-02 4.9040E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

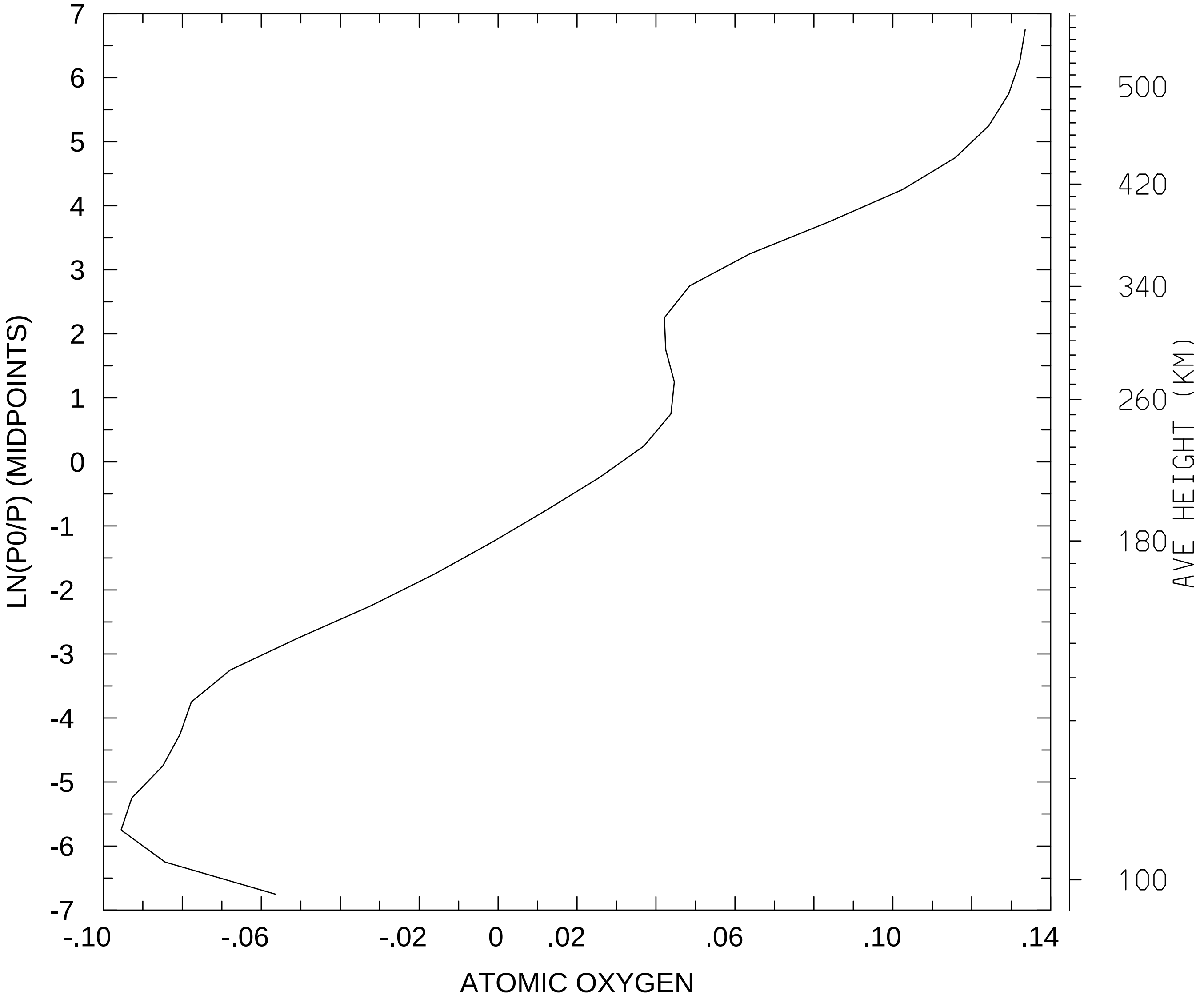


MIN,MAX= -5.7201E-01 5.9178E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

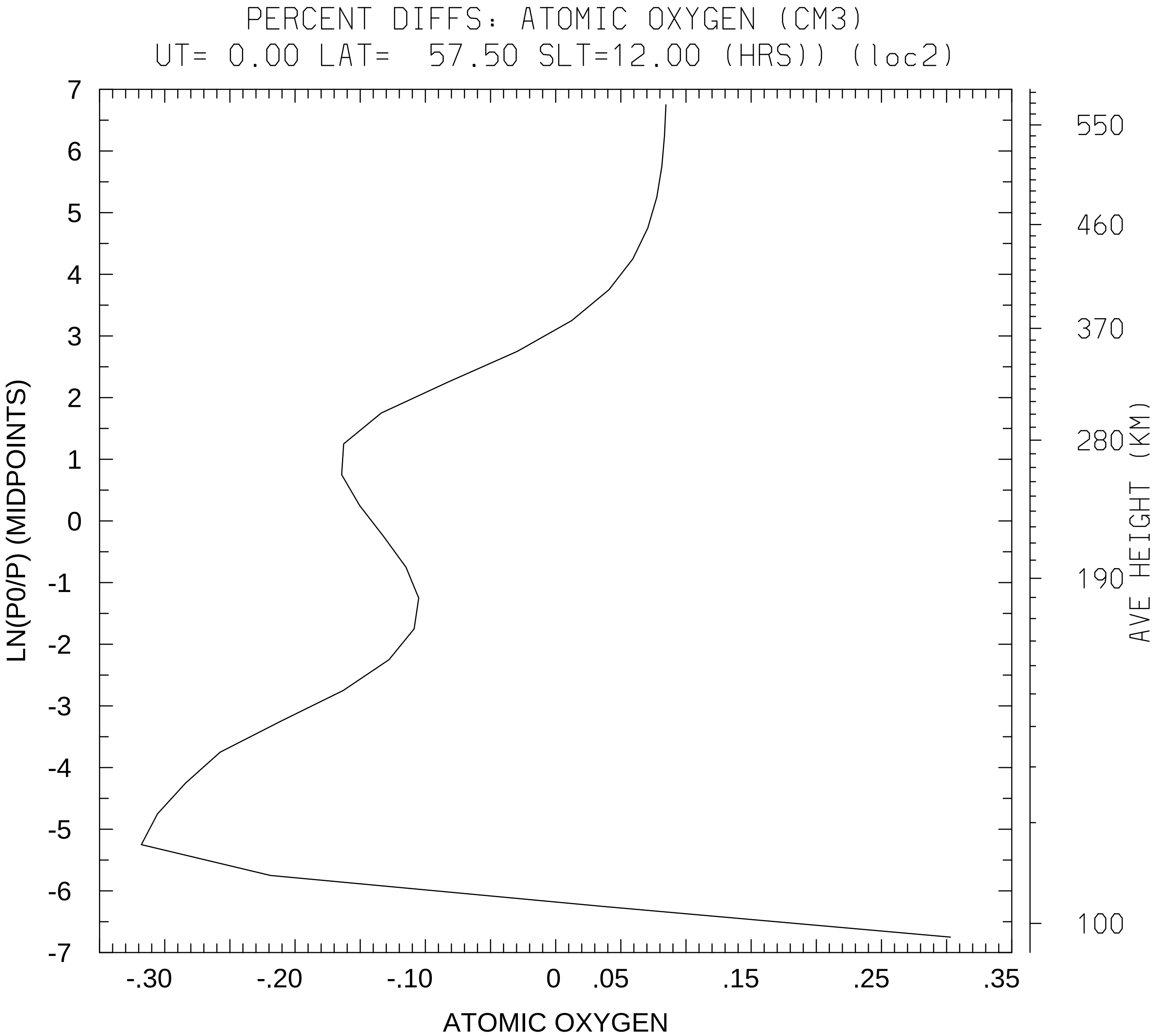


MIN,MAX= -6.5880E-04 2.1286E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

PERCENT DIFFS: ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS (loc1)



MIN,MAX= -9.5516E-02 1.3354E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

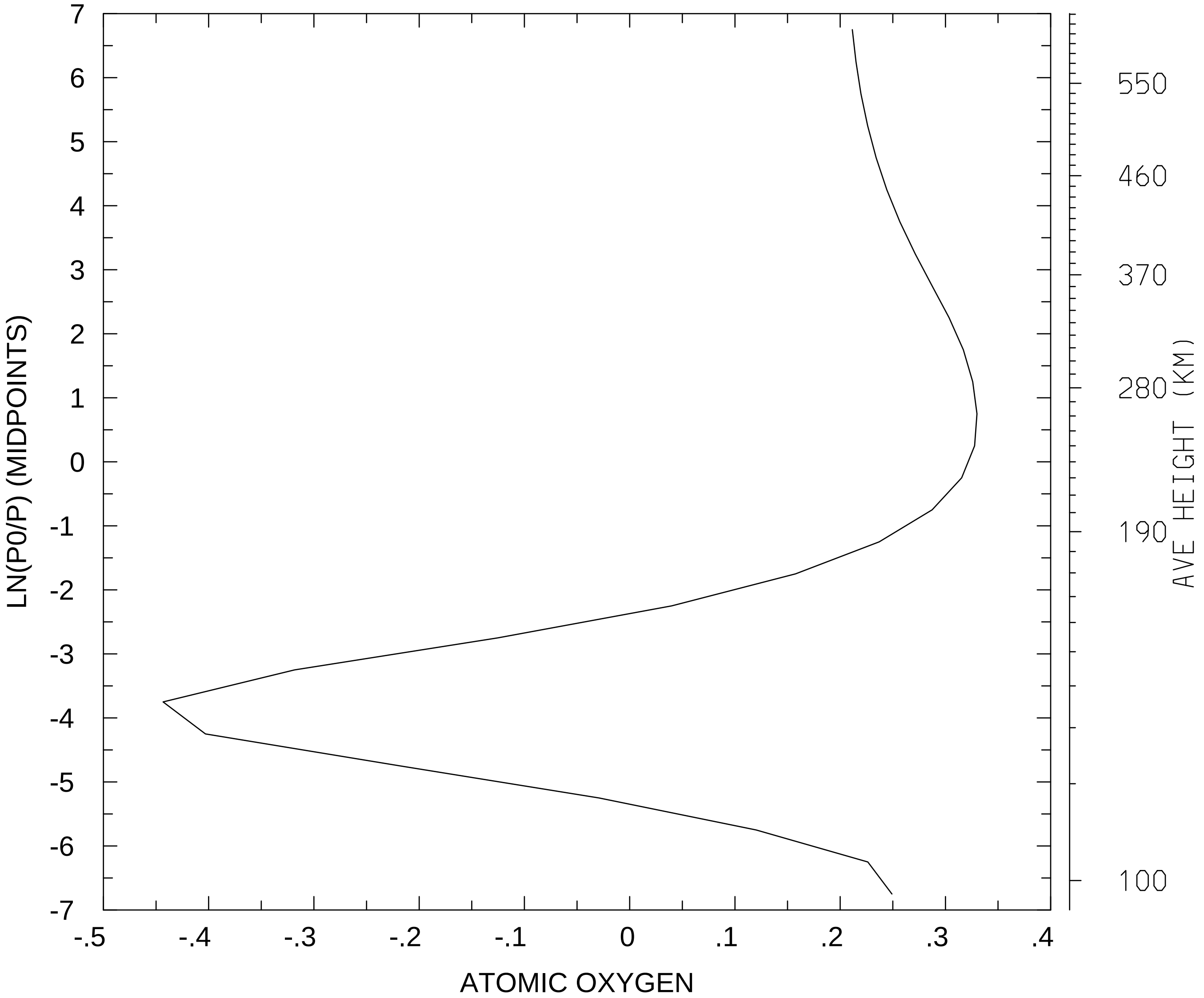


MIN,MAX= -3.1794E-01 3.0292E-01

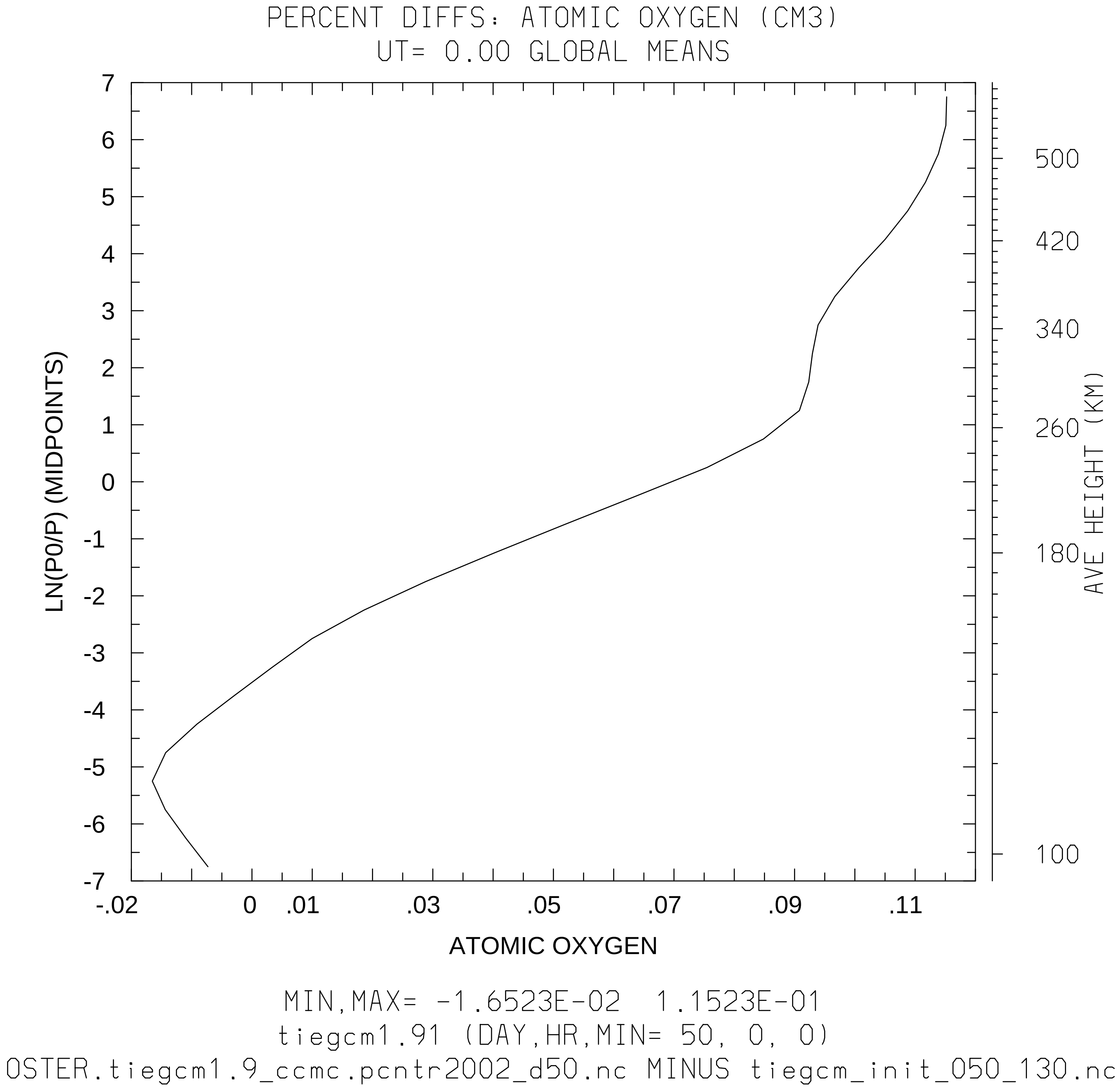
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)

OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

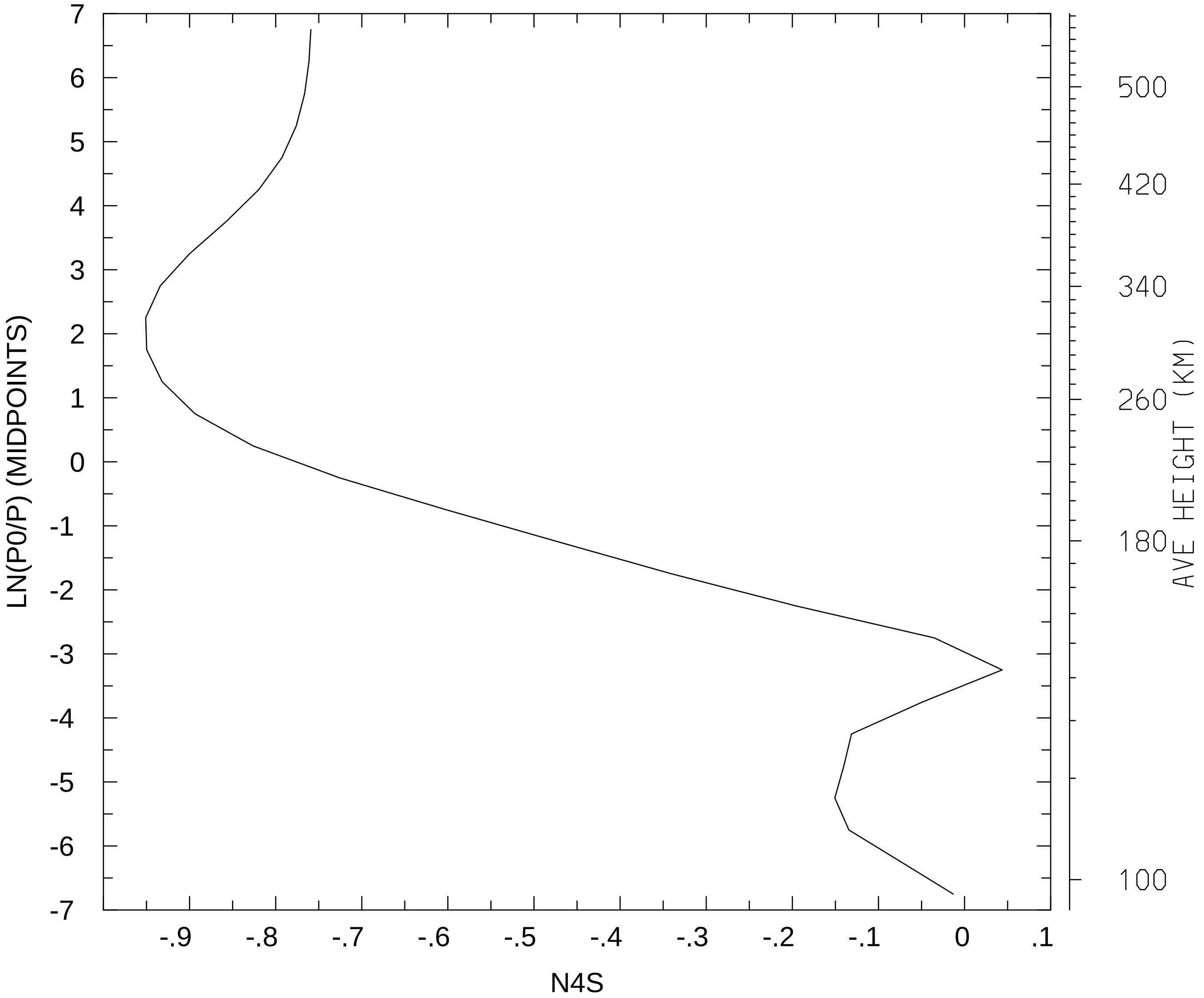
PERCENT DIFFS: ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -62.50 LON= 180.00 (DEG) (Global Mean)



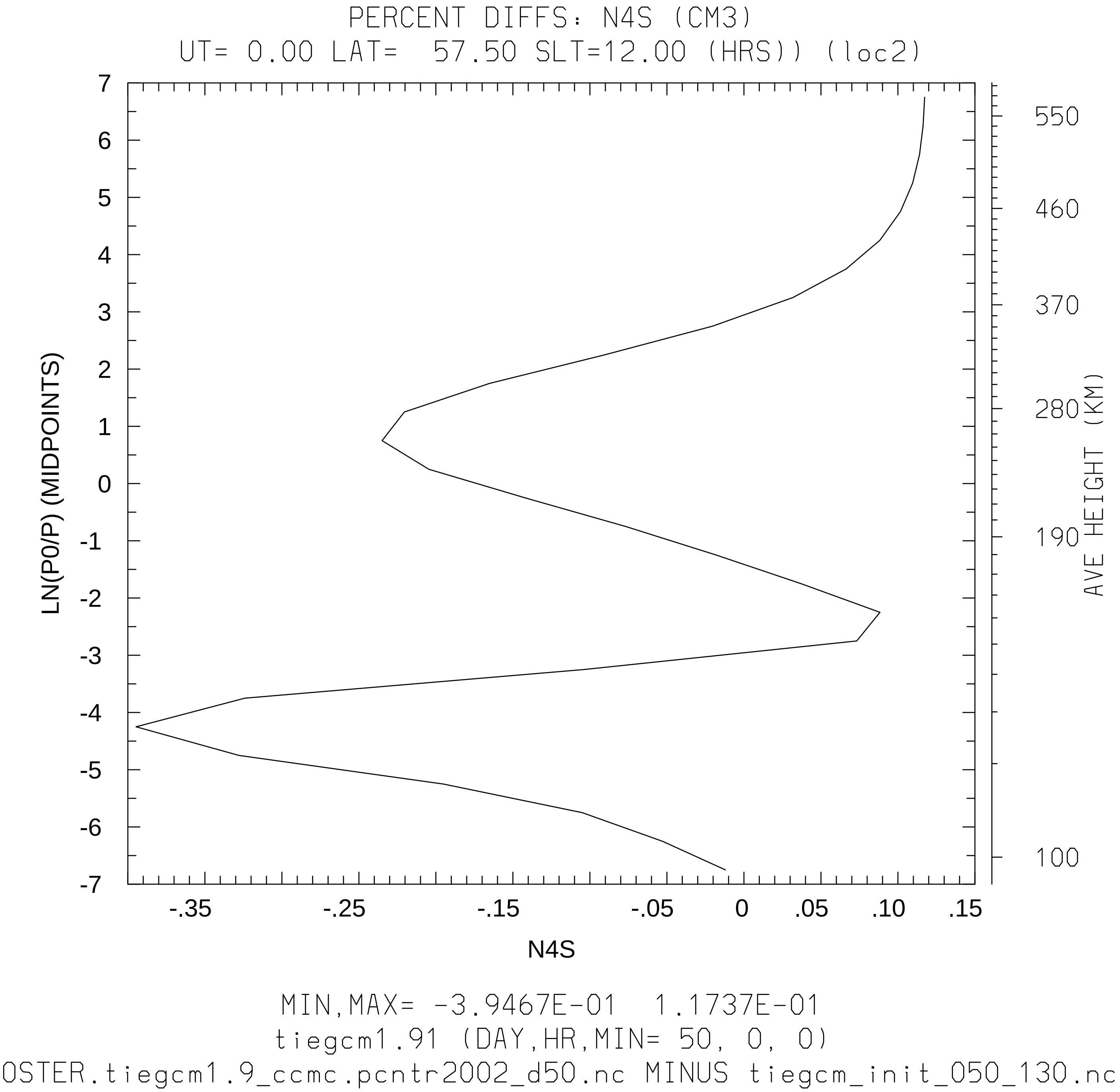
MIN,MAX= -4.4337E-01 3.2997E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc


PERCENT DIFFS: ATOMIC OXYGEN (CM3)
UT= 0.00 GLOBAL MEANS
LN(P0/P) (MIDPOINTS)
7
6
5
4
3
2
1
0
-1
-2
-3
-4
-5
-6
-7
-.02
0
.01
.03
.05
.07
.09
.11
ATOMIC OXYGEN
500
420
340
260
180
100
AVE HEIGHT (KM)
MIN,MAX= -1.6523E-02 1.1523E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

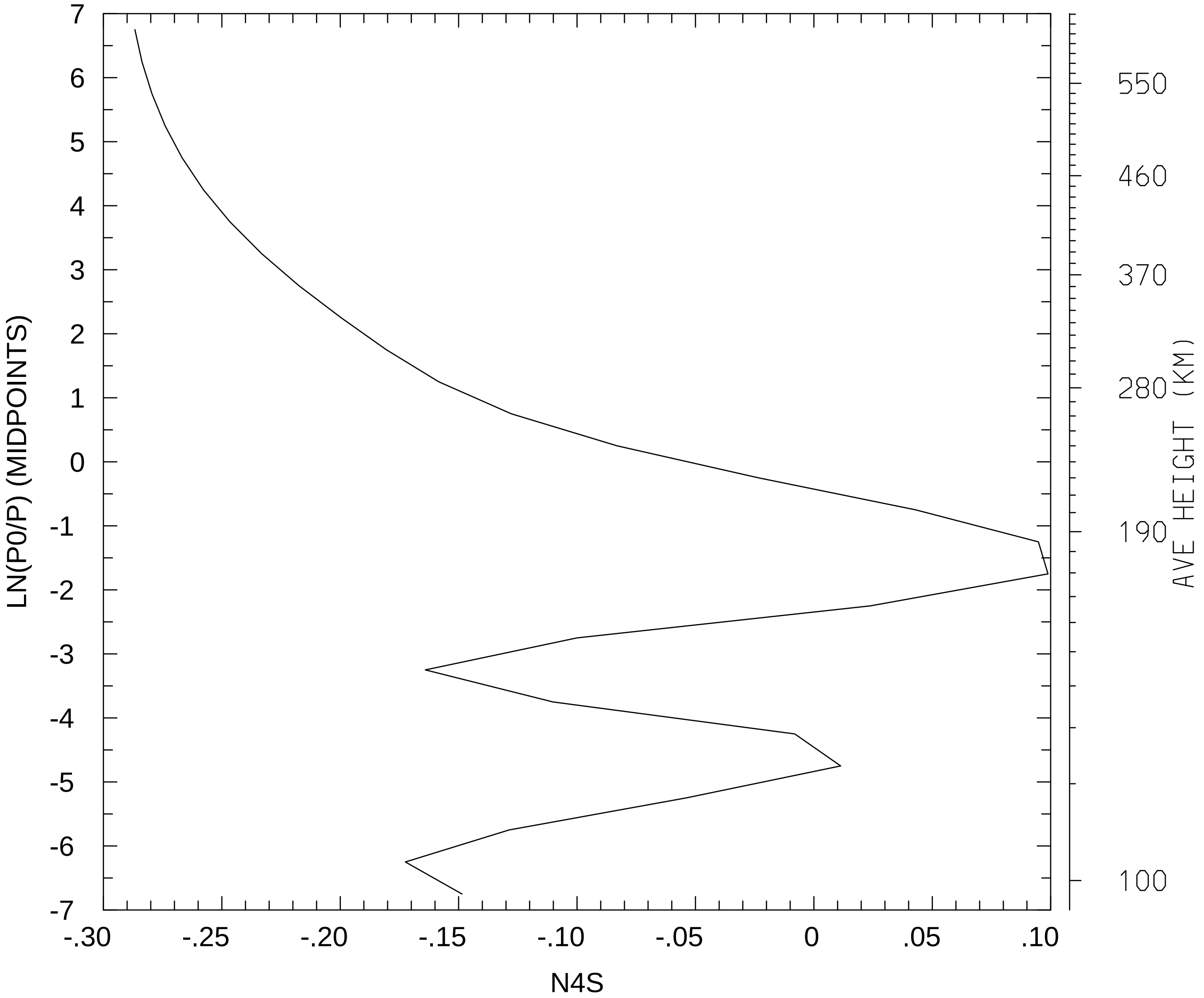
PERCENT DIFFS: N4S (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS (loc1)



MIN,MAX= -9.5094E-01 4.3621E-02
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

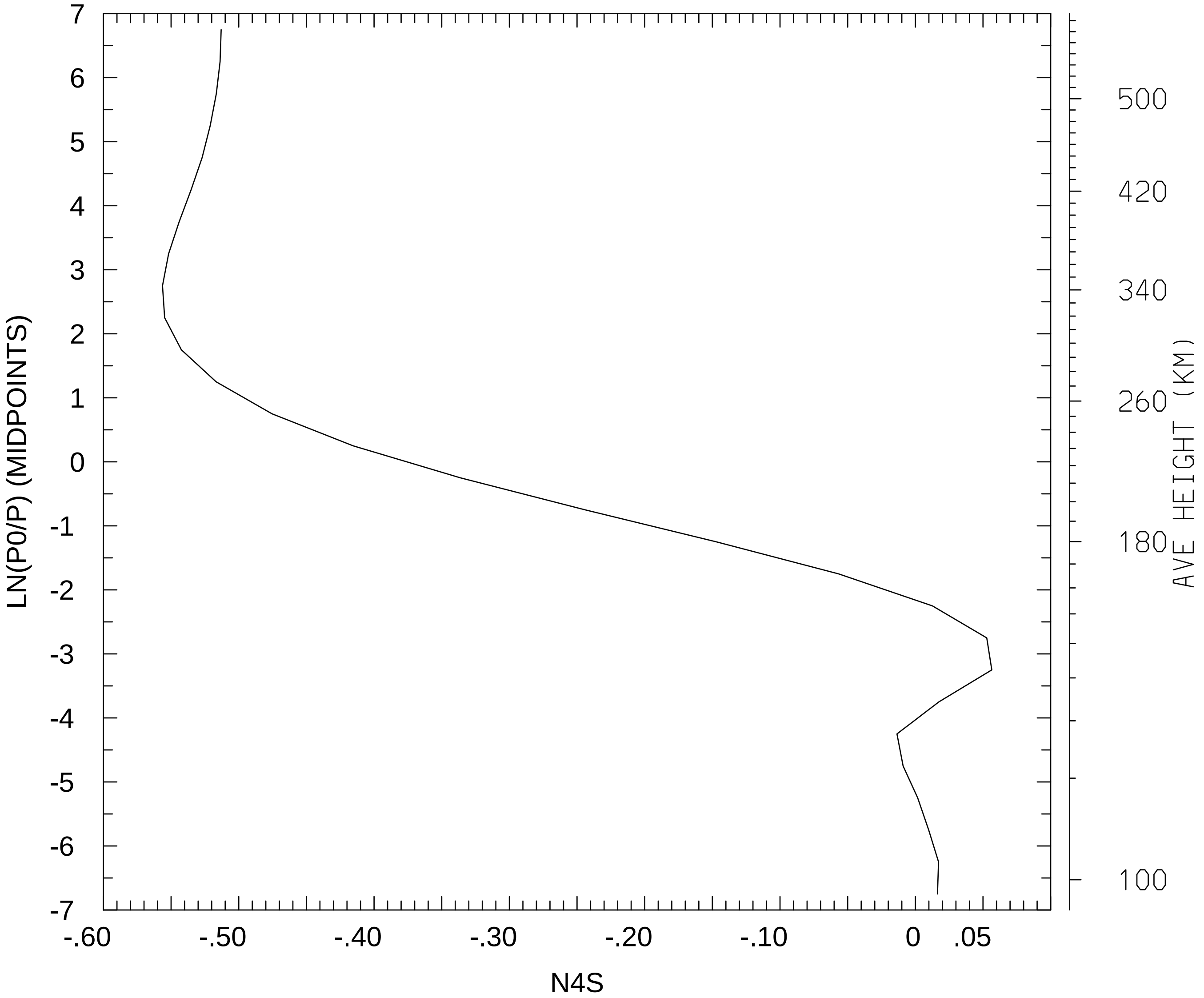

PERCENT DIFFS: N4S (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS)) (loc2)
LN(P0/P) (MIDPOINTS)
7
6
5
4
3
2
1
0
-1
-2
-3
-4
-5
-6
-7
-.35
-.25
-.15
-.05
0
.05
.10
.15
N4S
550
460
370
280
190
100
AVE HEIGHT (KM)
MIN,MAX= -3.9467E-01 1.1737E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

PERCENT DIFFS: N4S (CM3)
UT= 0.00 LAT= -62.50 LON= 180.00 (DEG) (Global Mean)



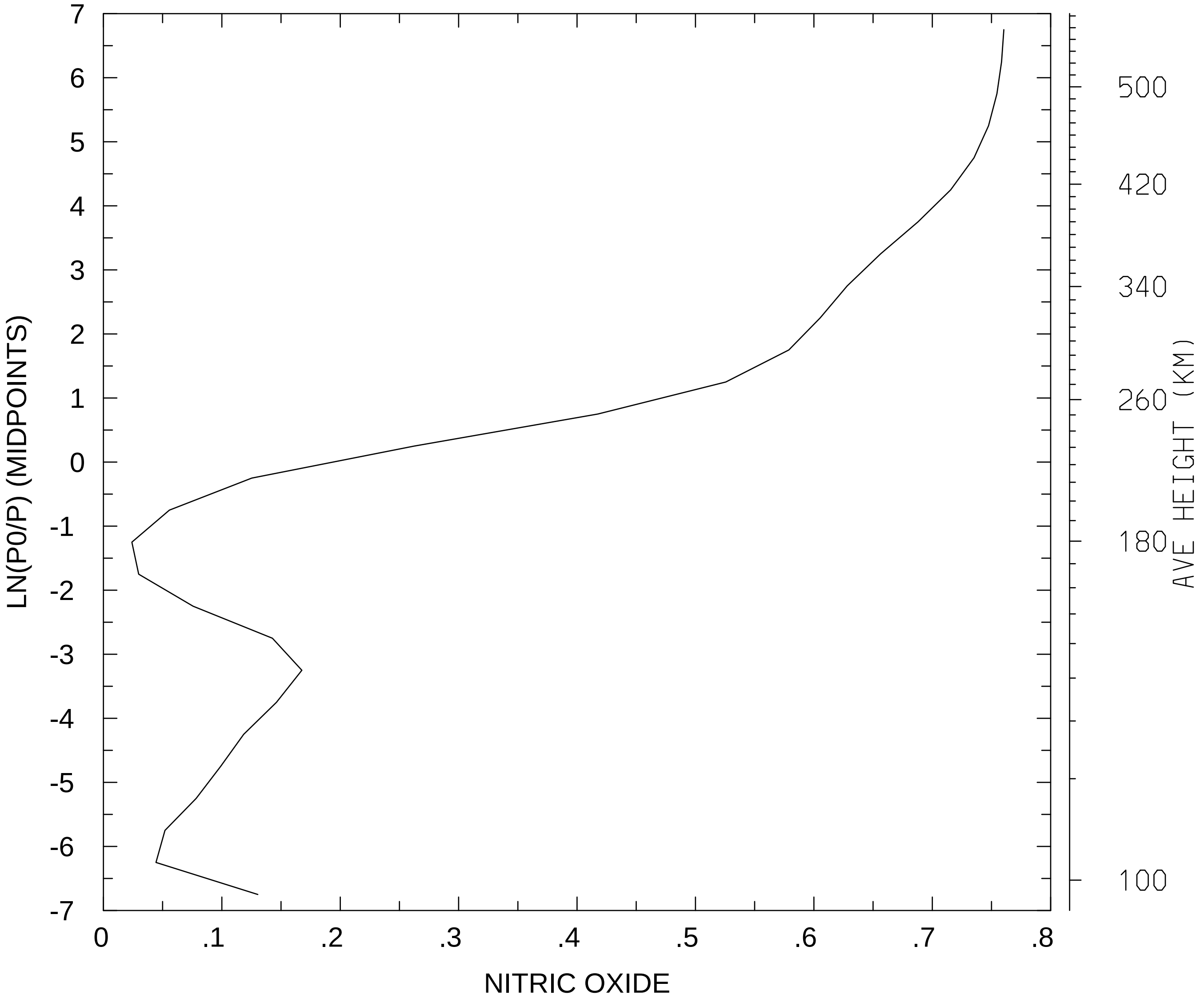
MIN,MAX= -2.8671E-01 9.8846E-02
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

PERCENT DIFFS: N4S (CM3)
UT= 0.00 GLOBAL MEANS



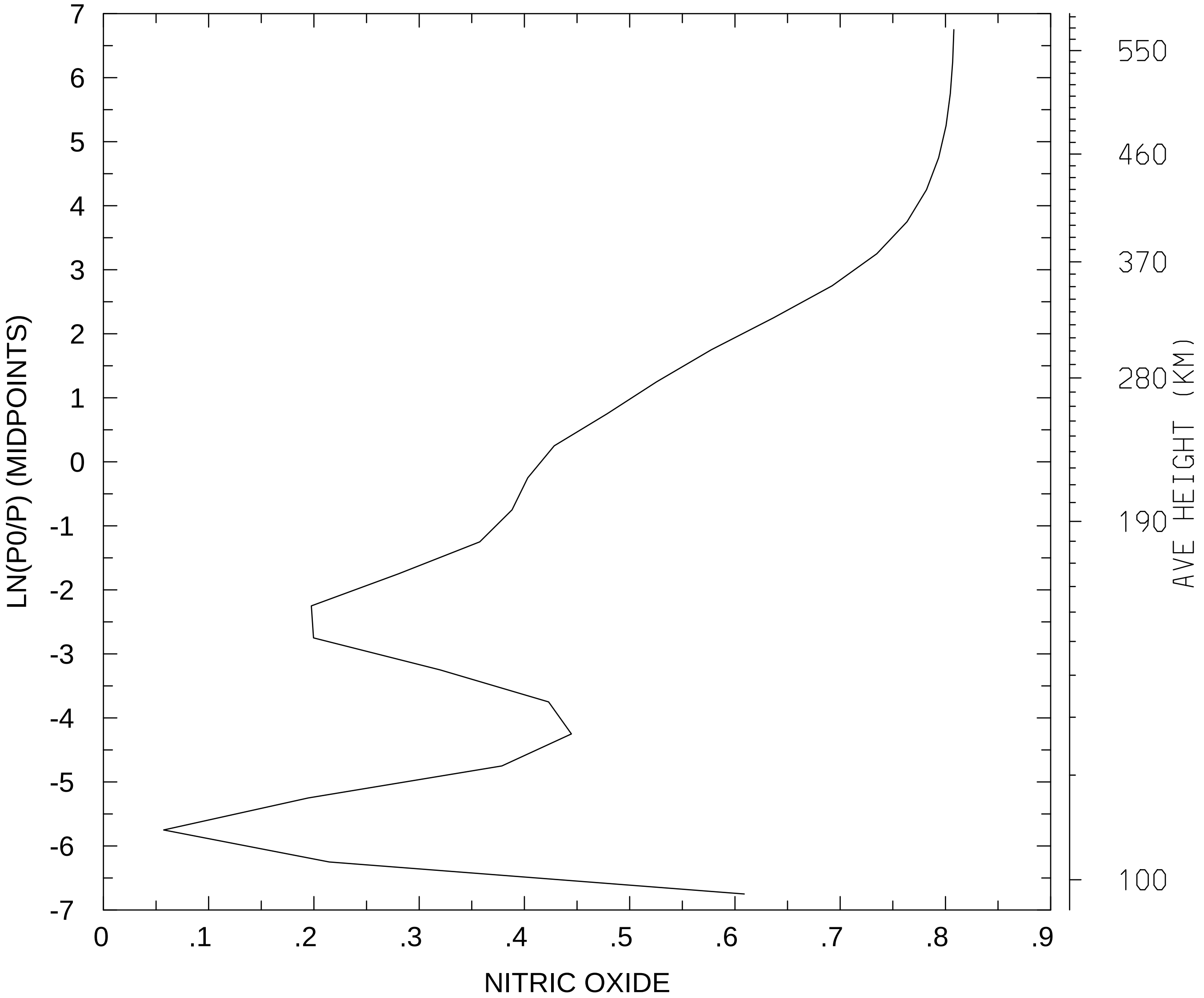
MIN,MAX= -5.5639E-01 5.6514E-02
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

PERCENT DIFFS: NITRIC OXIDE (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS (loc1)



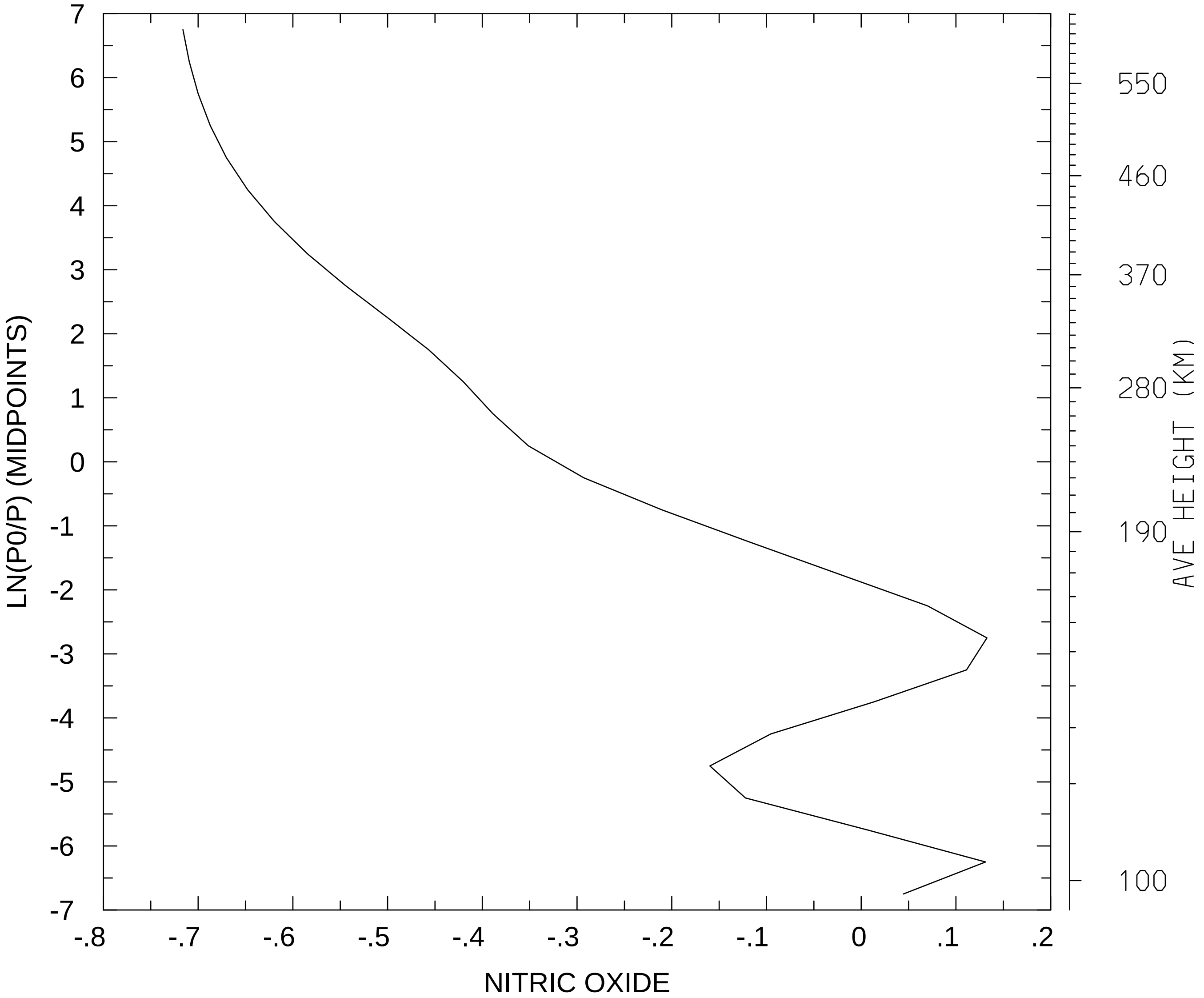
MIN,MAX= 2.4015E-02 7.6039E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

PERCENT DIFFS: NITRIC OXIDE (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS)) (loc2)

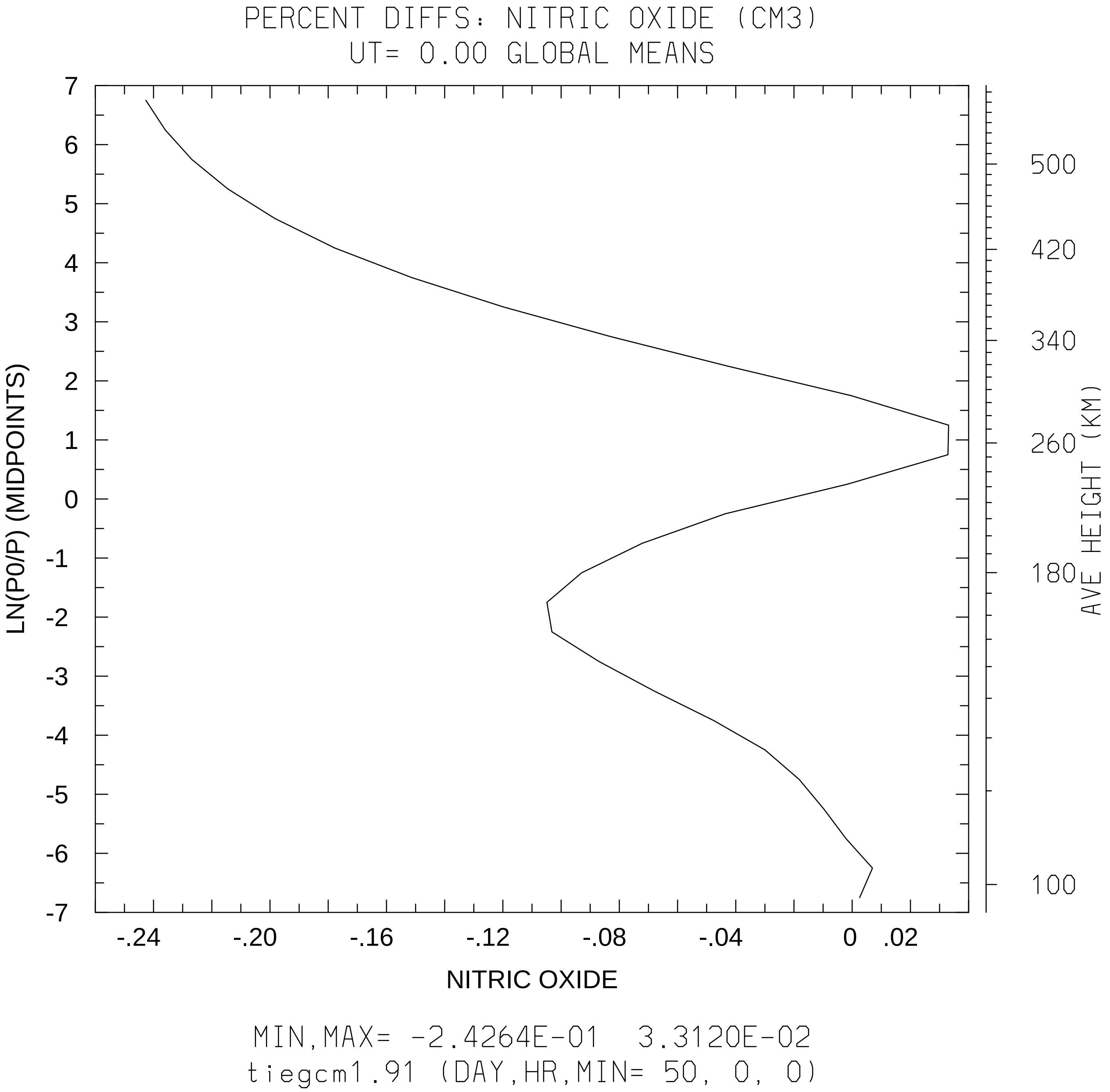


MIN,MAX= 5.7257E-02 8.0801E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

PERCENT DIFFS: NITRIC OXIDE (CM3)
UT= 0.00 LAT= -62.50 LON= 180.00 (DEG) (Global Mean)

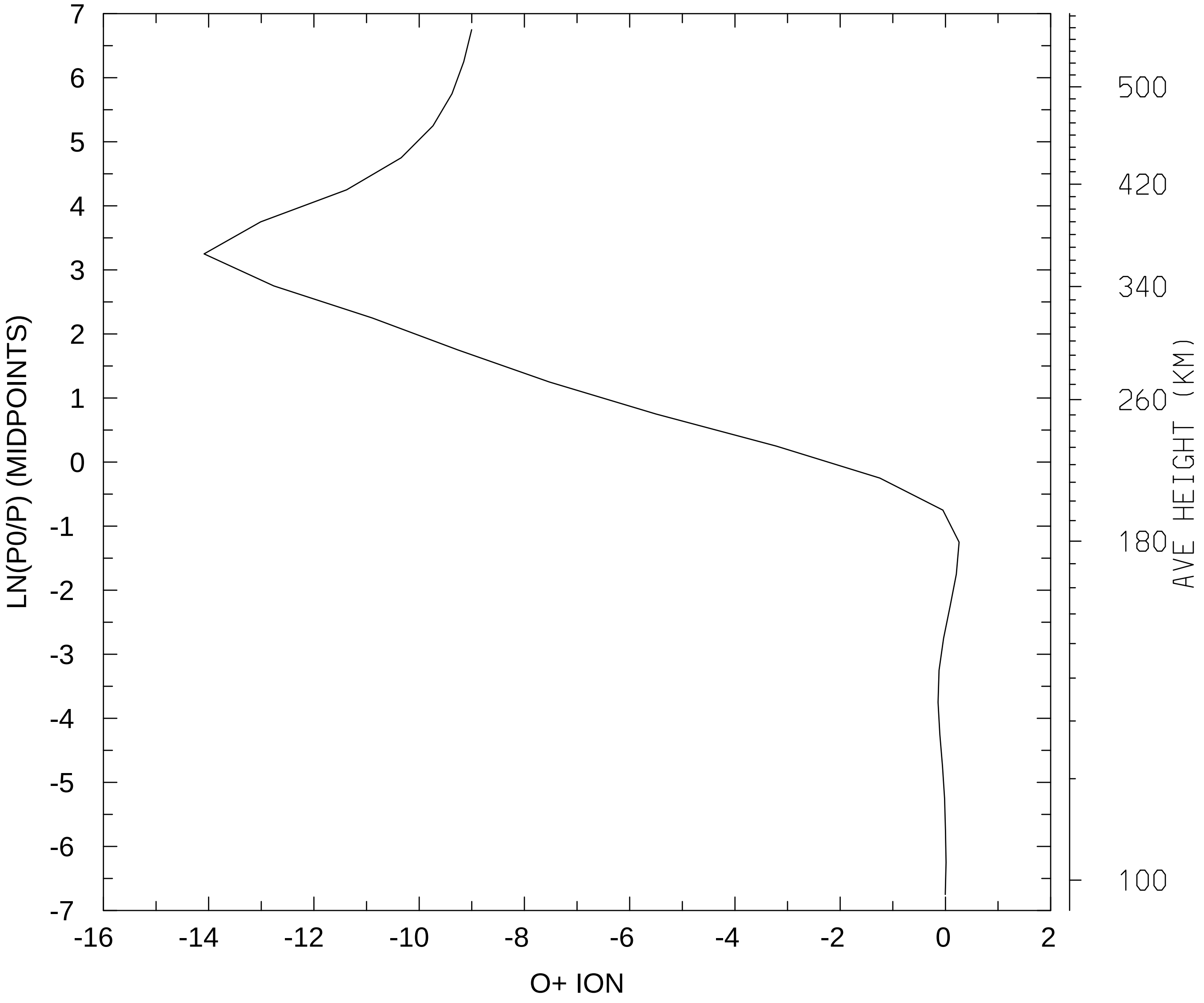


MIN,MAX= -7.1605E-01 1.3270E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc



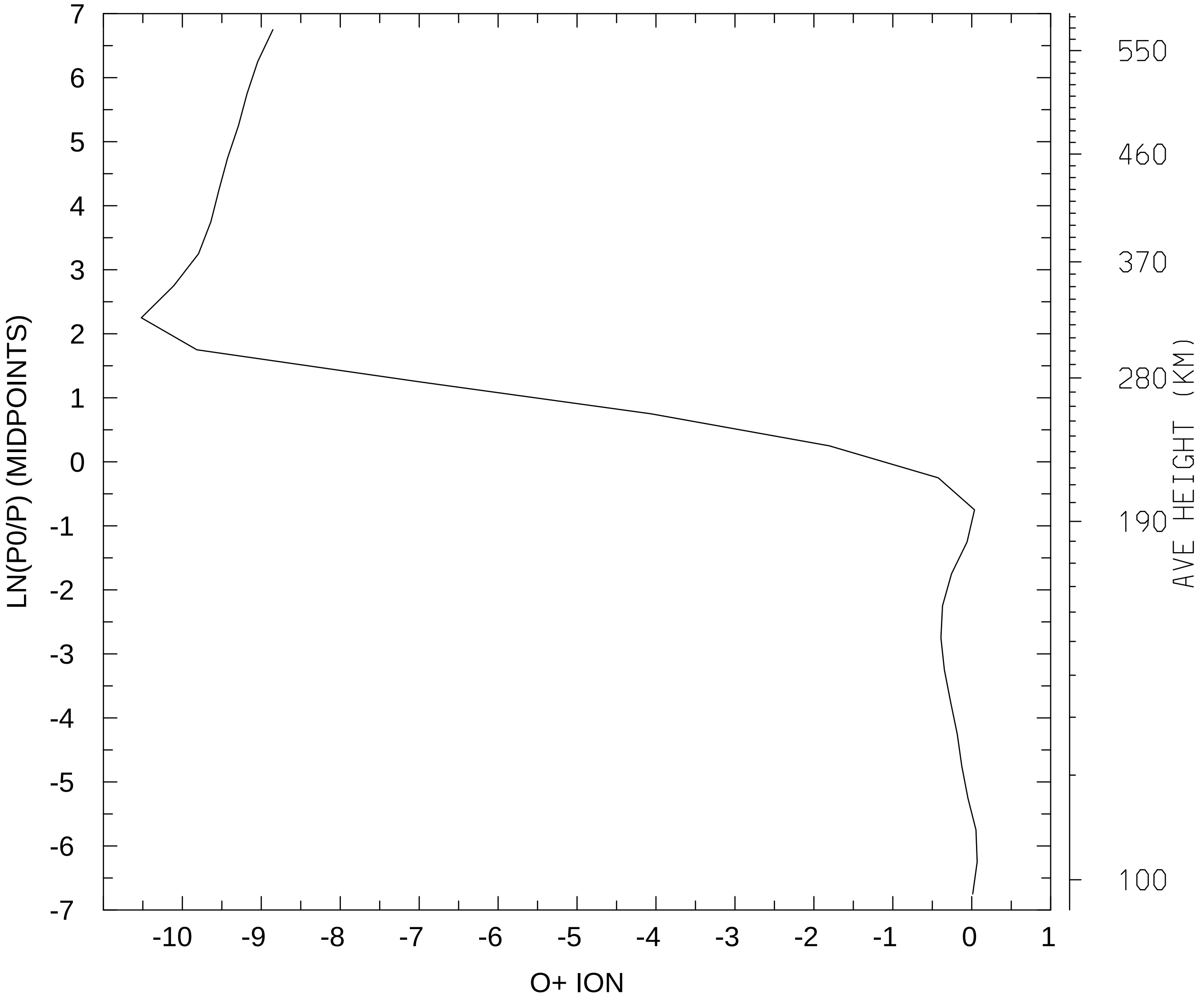
MIN,MAX= -2.4264E-01 3.3120E-02
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

PERCENT DIFFS: O+ ION (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS (loc1)

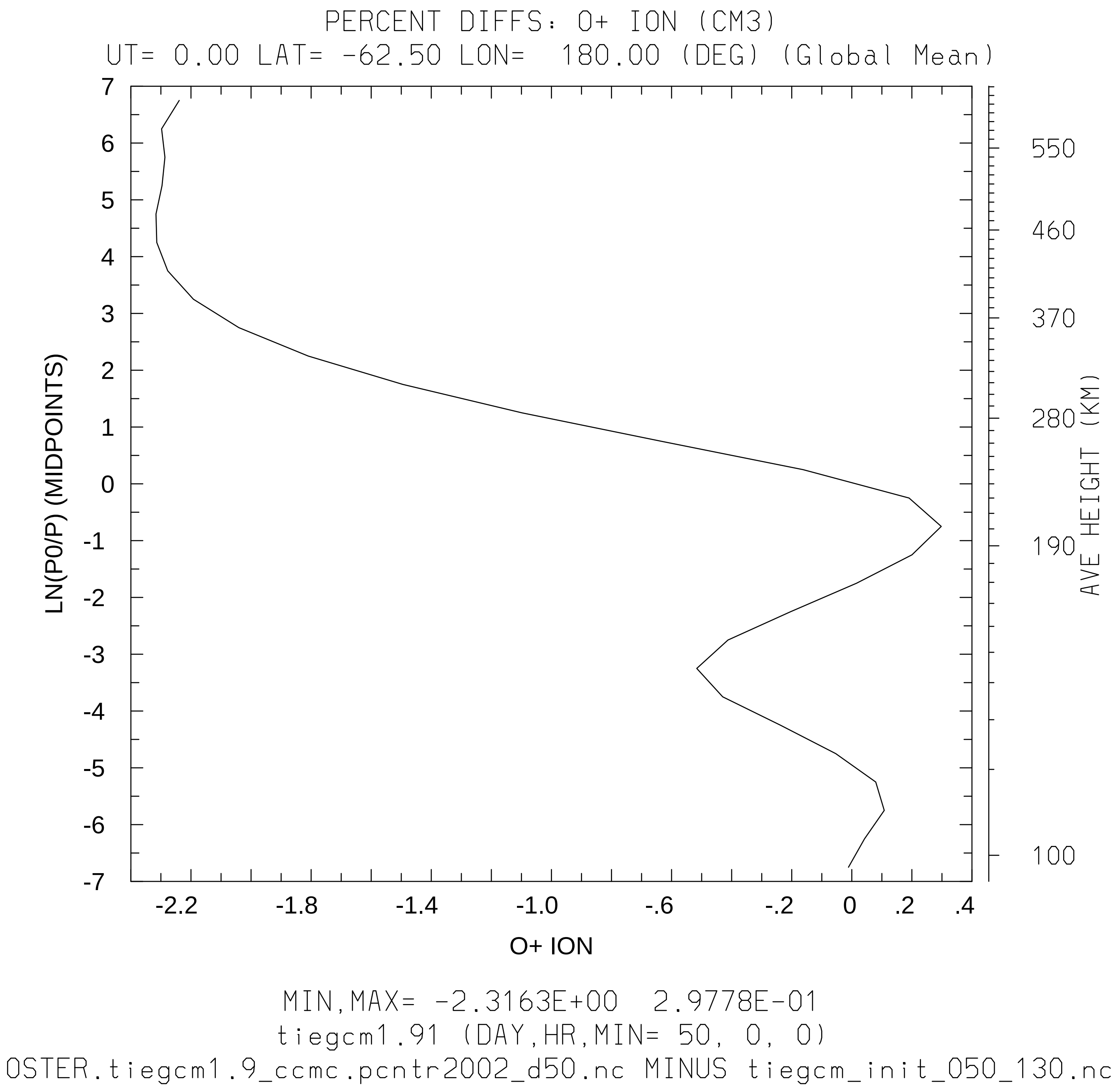


MIN,MAX= -1.4088E+01 2.6040E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

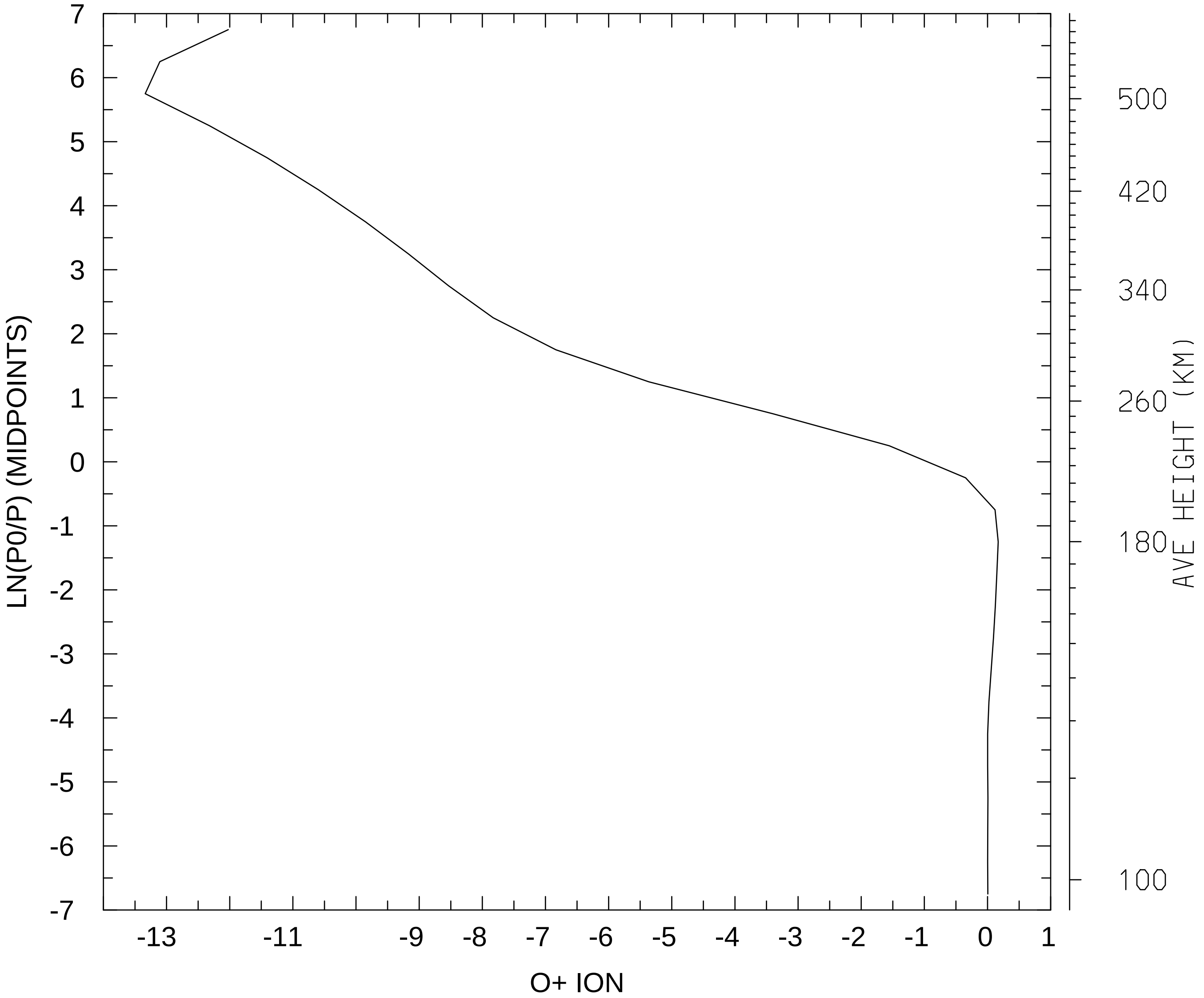
PERCENT DIFFS: O+ ION (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS)) (loc2)



MIN,MAX= -1.0519E+01 6.8406E-02
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

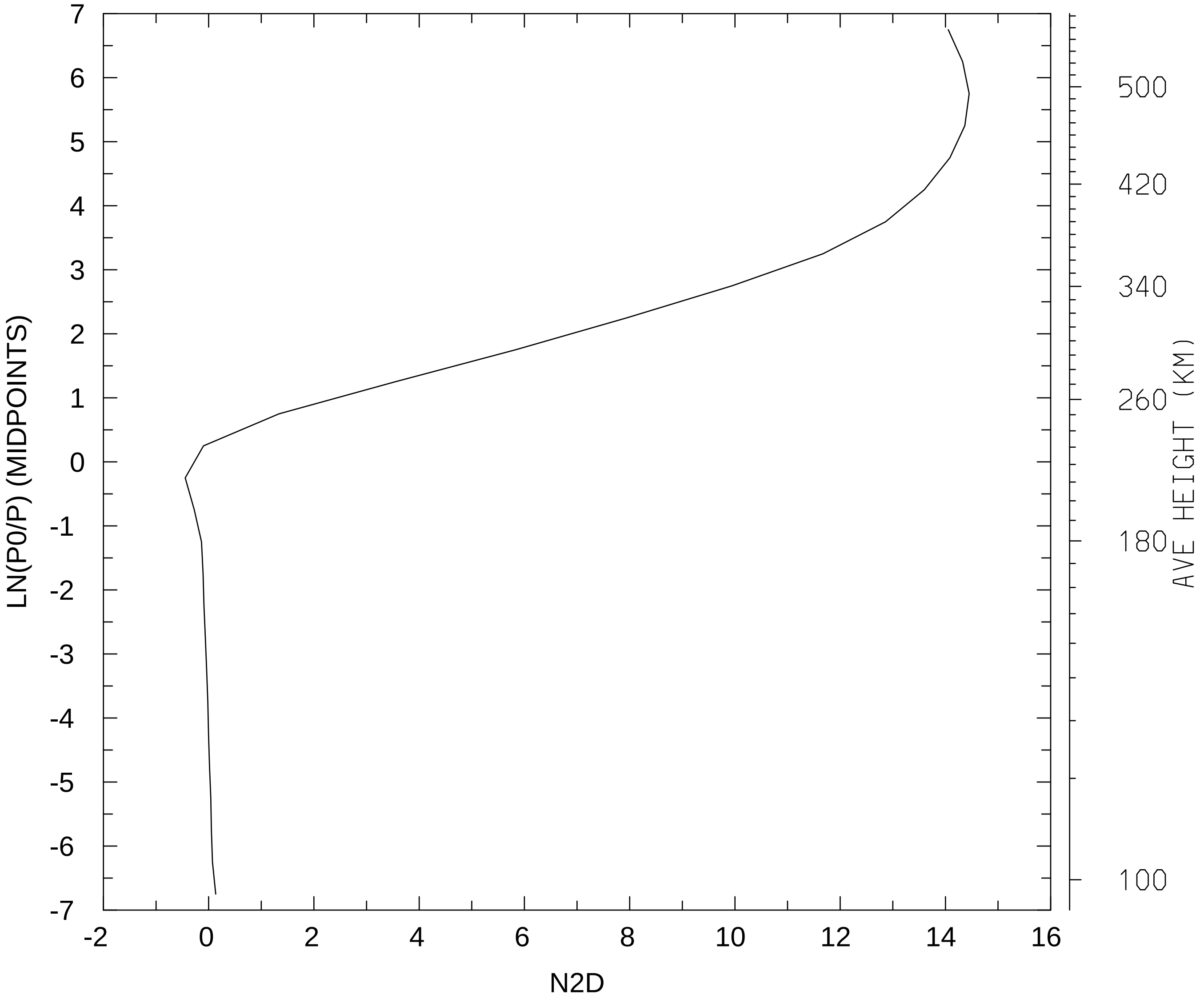

PERCENT DIFFS: O+ ION (CM3)
UT= 0.00 LAT= -62.50 LON= 180.00 (DEG) (Global Mean)
LN(P0/P) (MIDPOINTS)
7
6
5
4
3
2
1
0
-1
-2
-3
-4
-5
-6
-7
-2.2
-1.8
-1.4
-1.0
-.6
-.2
0
.2
.4
O+ ION
550
460
370
280
190
100
AVE HEIGHT (KM)
MIN,MAX= -2.3163E+00 2.9778E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

PERCENT DIFFS: O+ ION (CM3)
UT= 0.00 GLOBAL MEANS



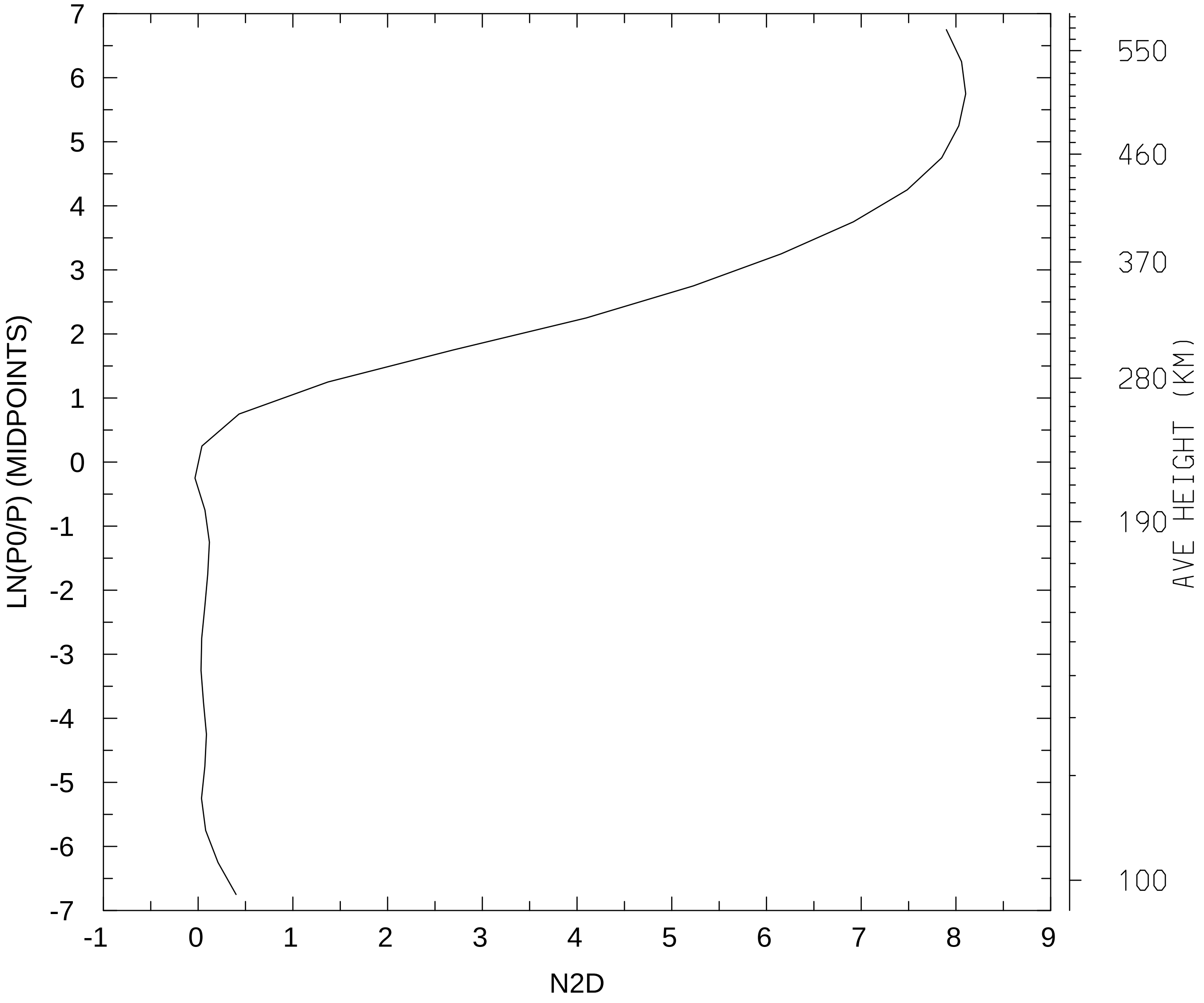
MIN,MAX= -1.3338E+01 1.6916E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

PERCENT DIFFS: N2D (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS (loc1)

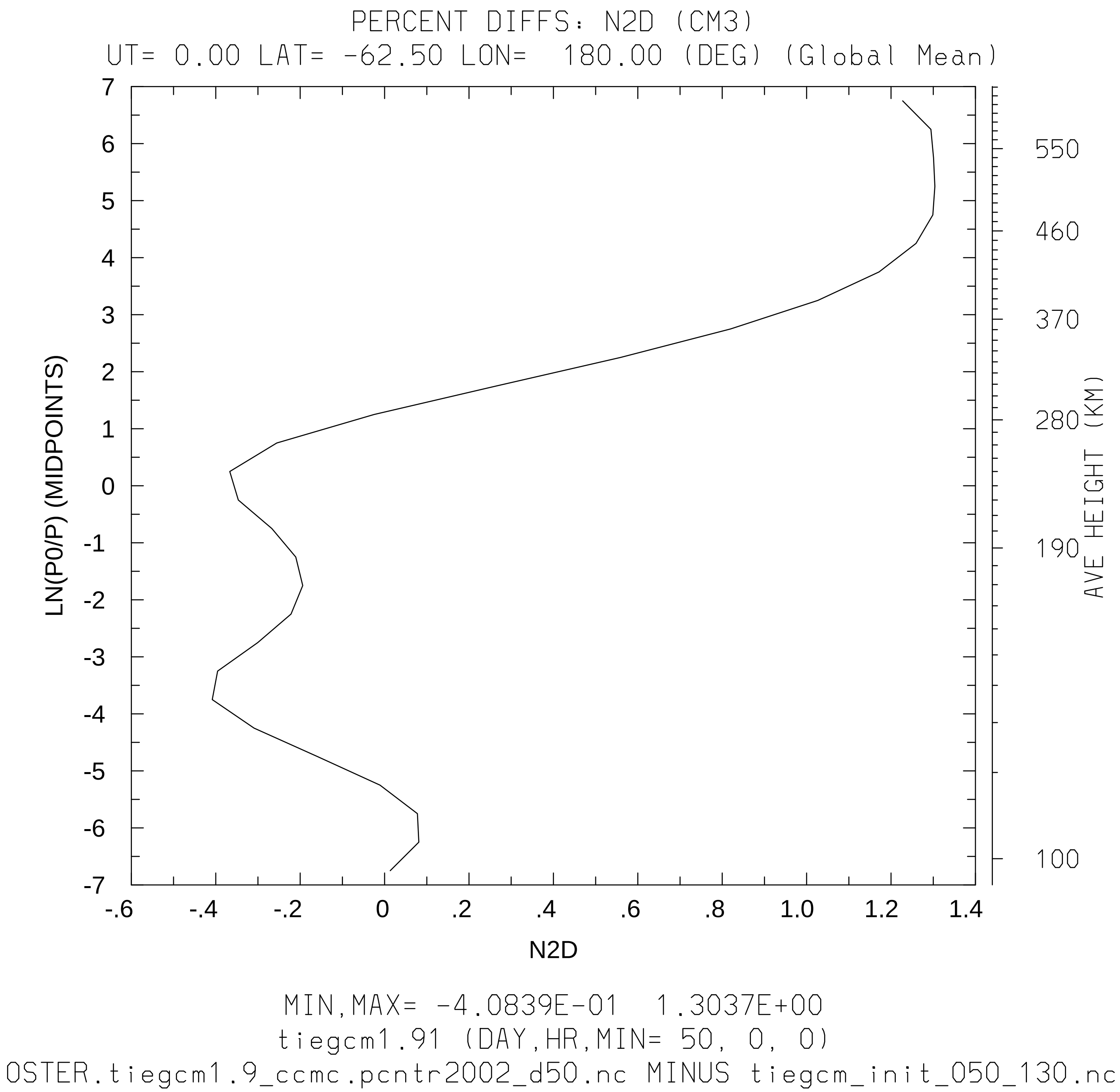


MIN,MAX= -4.4536E-01 1.4450E+01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

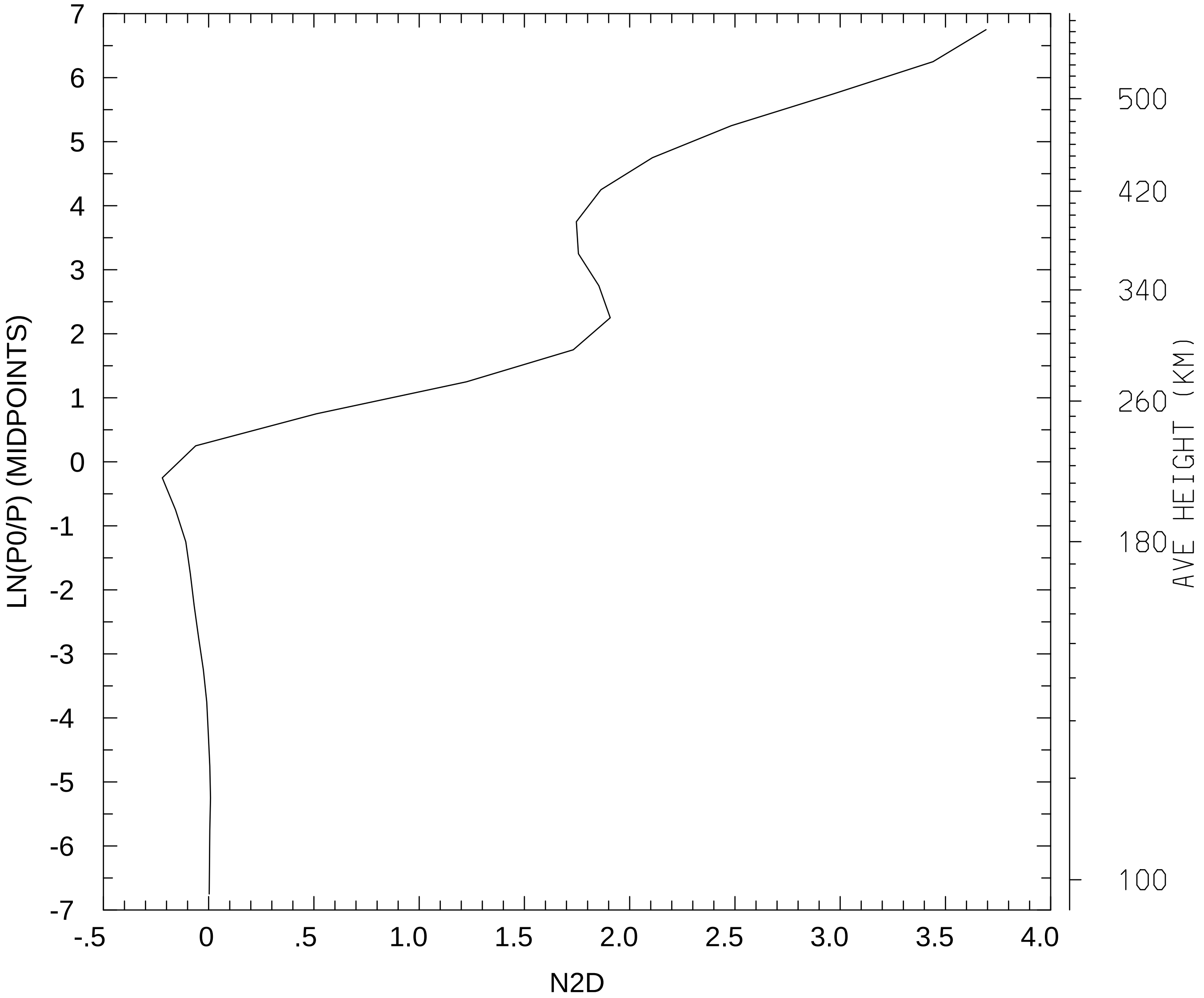
PERCENT DIFFS: N2D (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS)) (loc2)



MIN,MAX= -3.3204E-02 8.1030E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

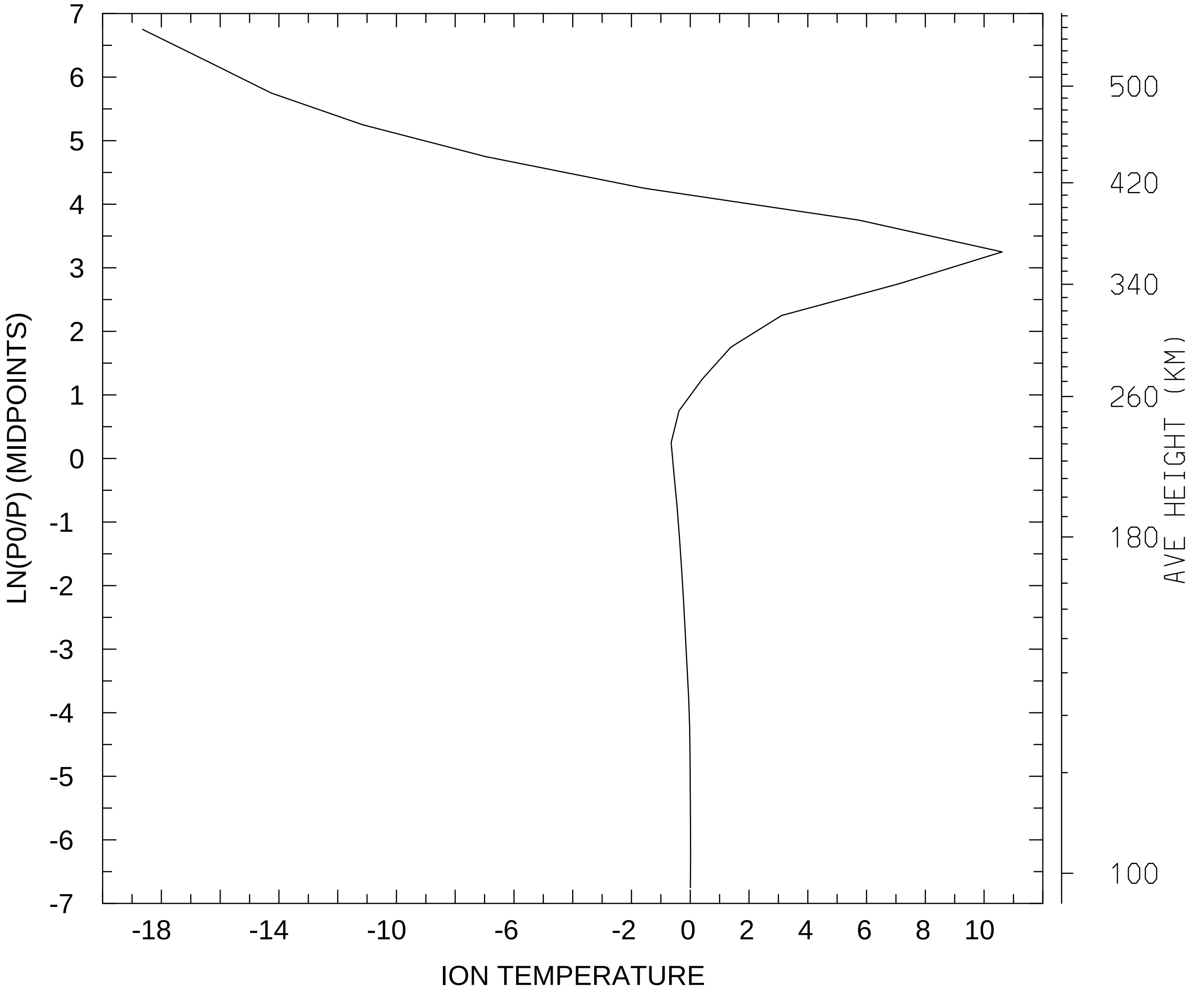

PERCENT DIFFS: N2D (CM3)
UT= 0.00 LAT= -62.50 LON= 180.00 (DEG) (Global Mean)
LN(P0/P) (MIDPOINTS)
7
6
5
4
3
2
1
0
-1
-2
-3
-4
-5
-6
-7
-.6
-.4
-.2
0
.2
.4
.6
.8
1.0
1.2
1.4
N2D
AVE HEIGHT (KM)
550
460
370
280
190
100
MIN,MAX= -4.0839E-01 1.3037E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

PERCENT DIFFS: N2D (CM3)
UT= 0.00 GLOBAL MEANS

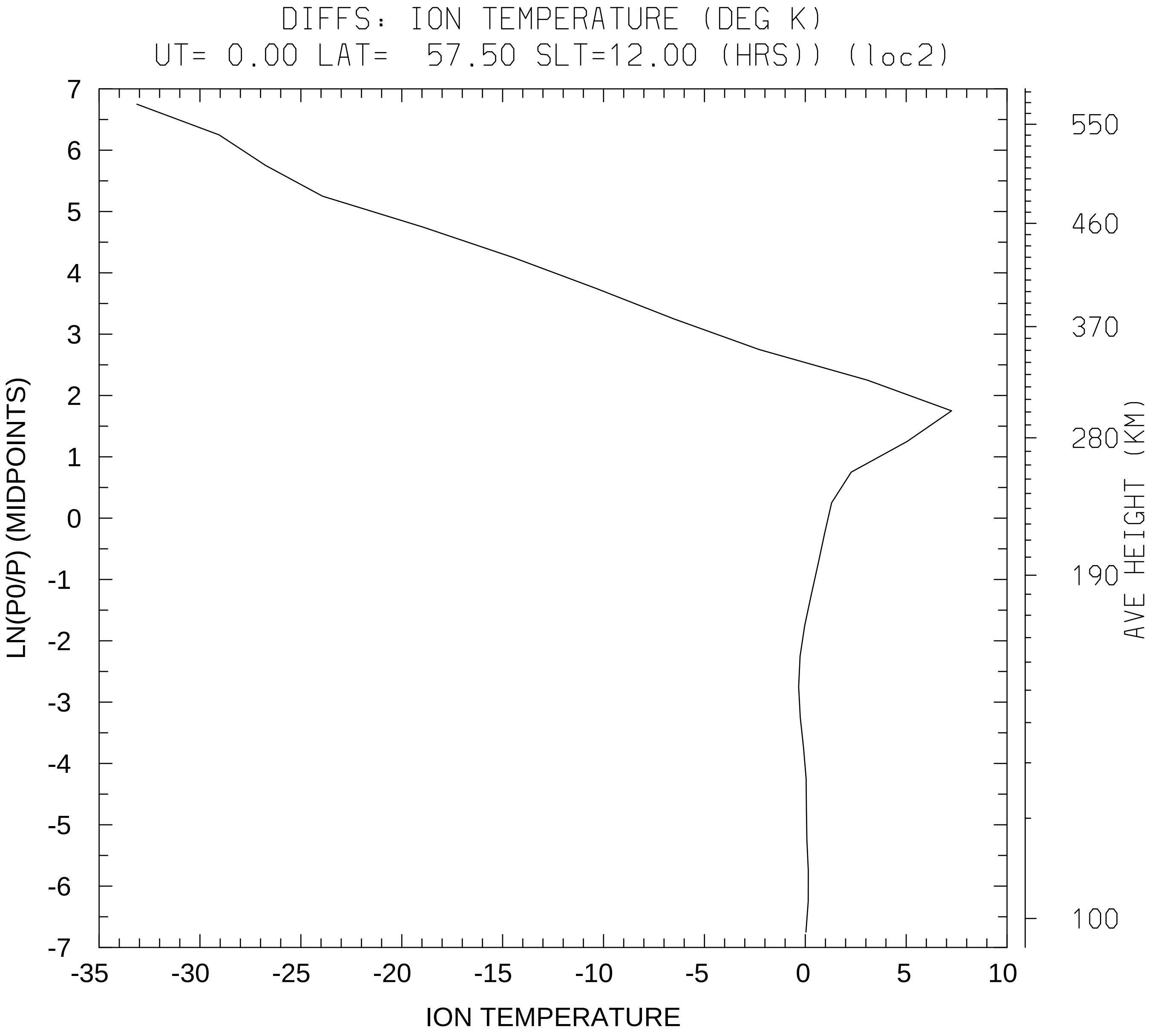


MIN,MAX= -2.2057E-01 3.6930E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: ION TEMPERATURE (DEG K)
UT= 0.00 LAT= 37.50 ZONAL MEANS (loc1)

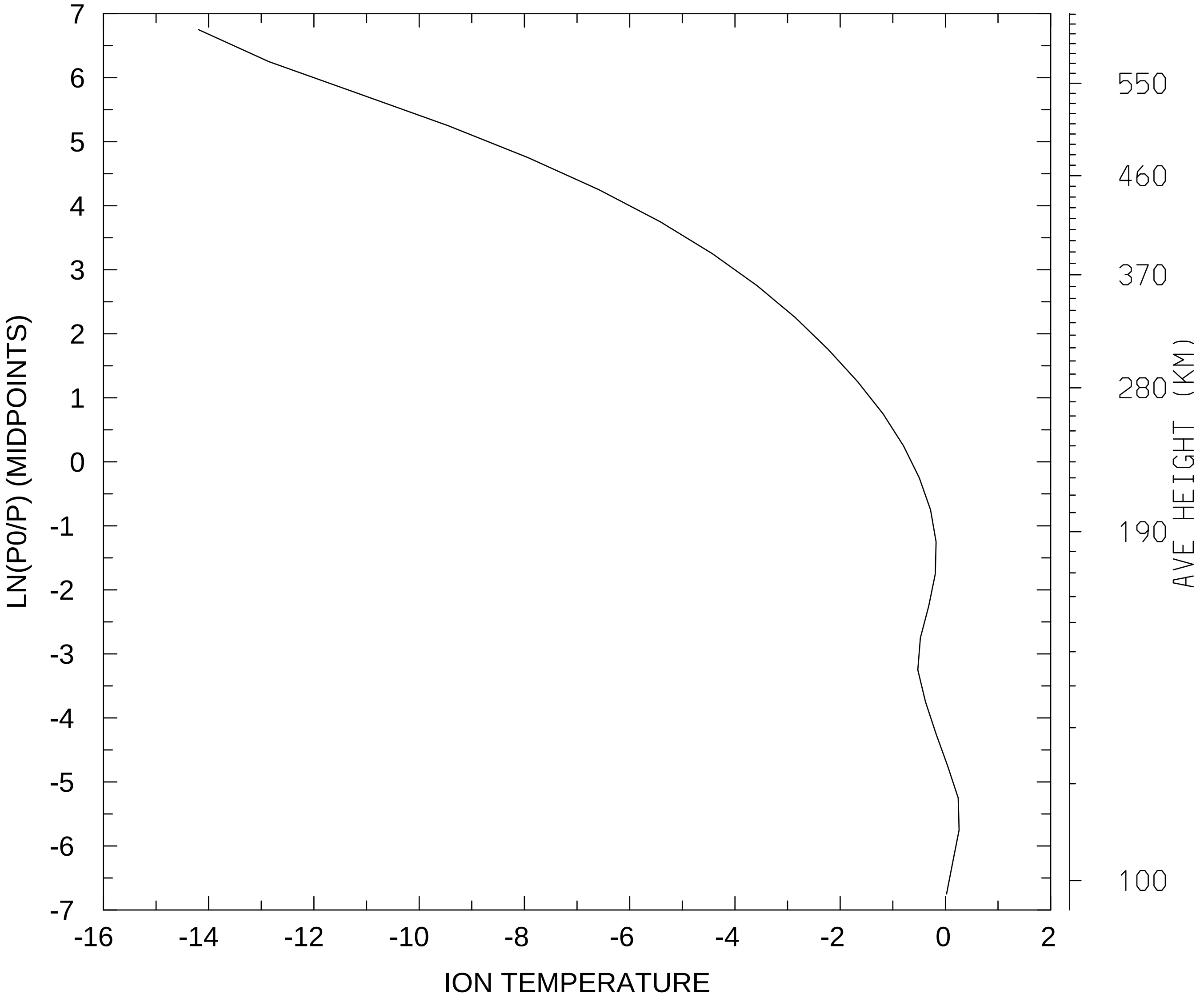


MIN,MAX= -1.8638E+01 1.0614E+01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc



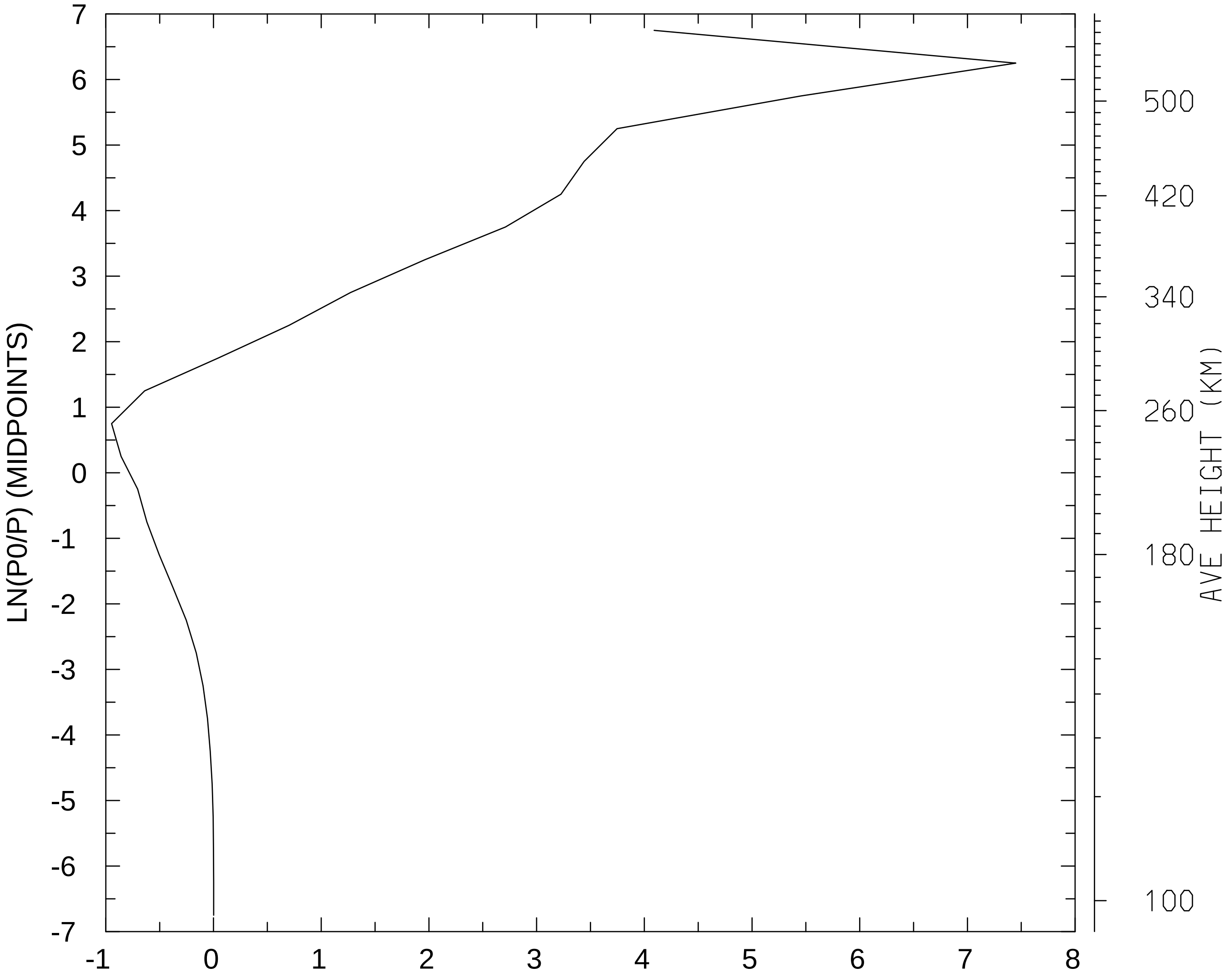
MIN,MAX= -3.3127E+01 7.2484E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: ION TEMPERATURE (DEG K)
UT= 0.00 LAT= -62.50 LON= 180.00 (DEG) (Global Mean)



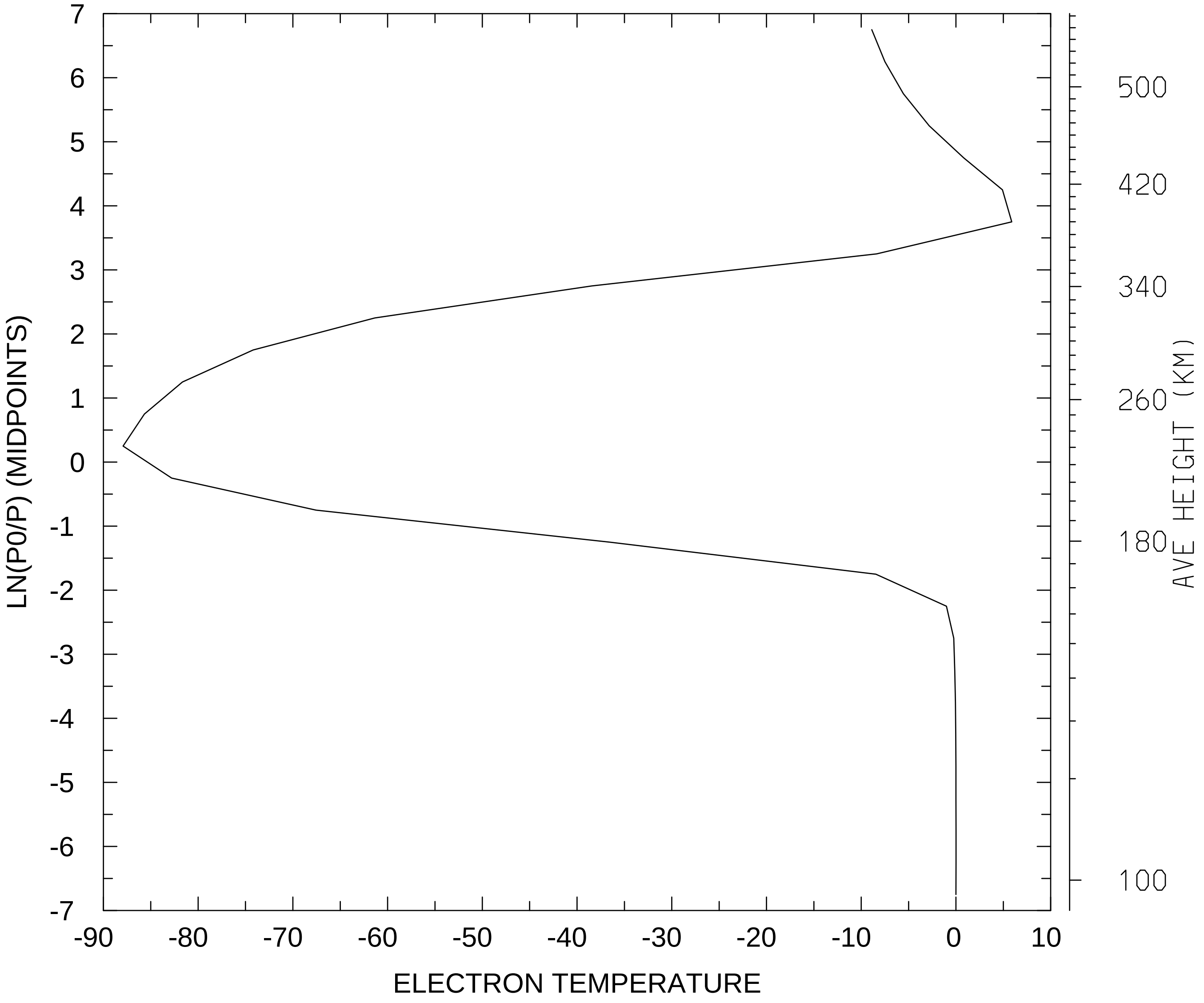
MIN,MAX= -1.4193E+01 2.6035E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: ION TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS

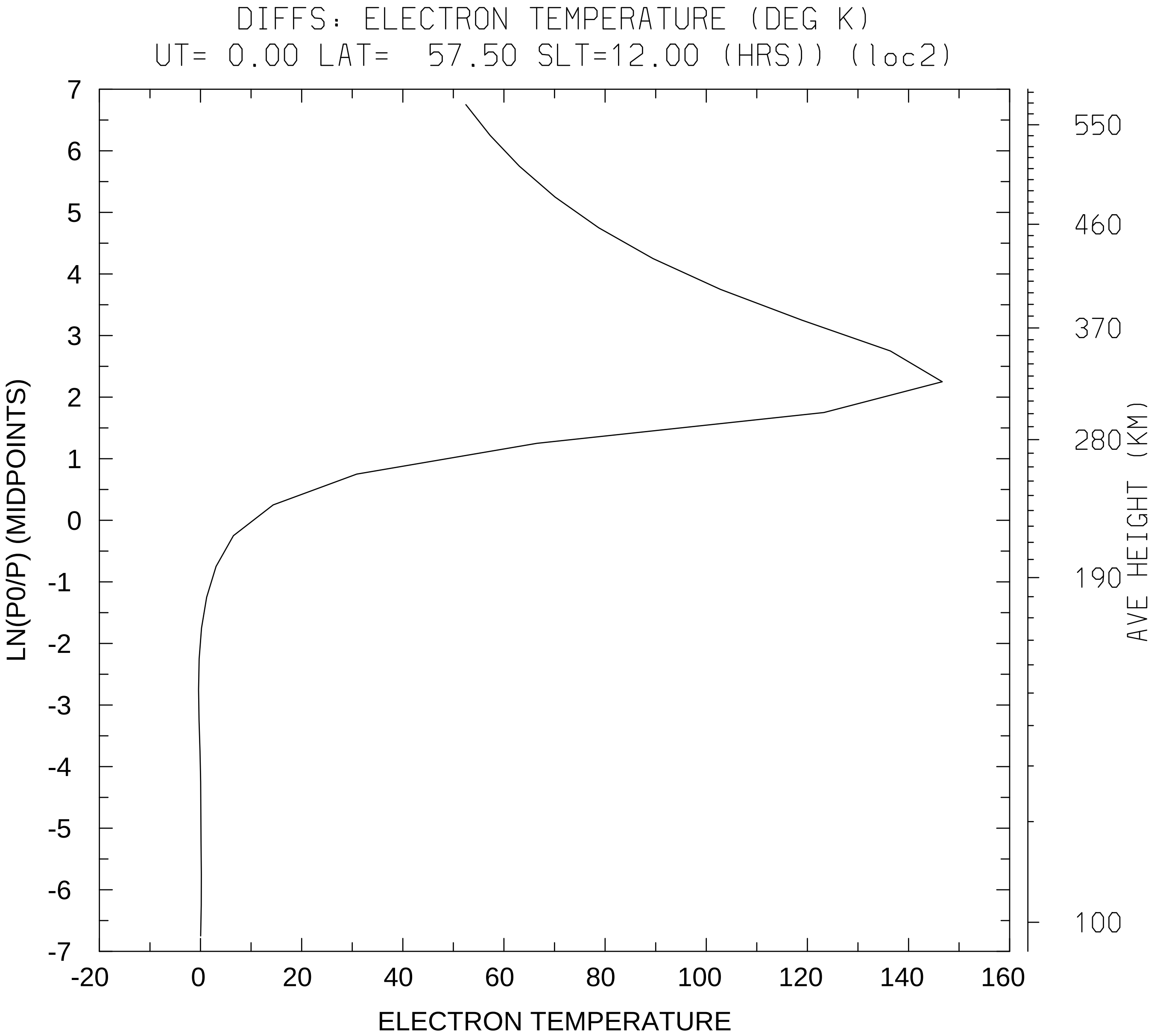


MIN,MAX= -9.4641E-01 7.4490E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

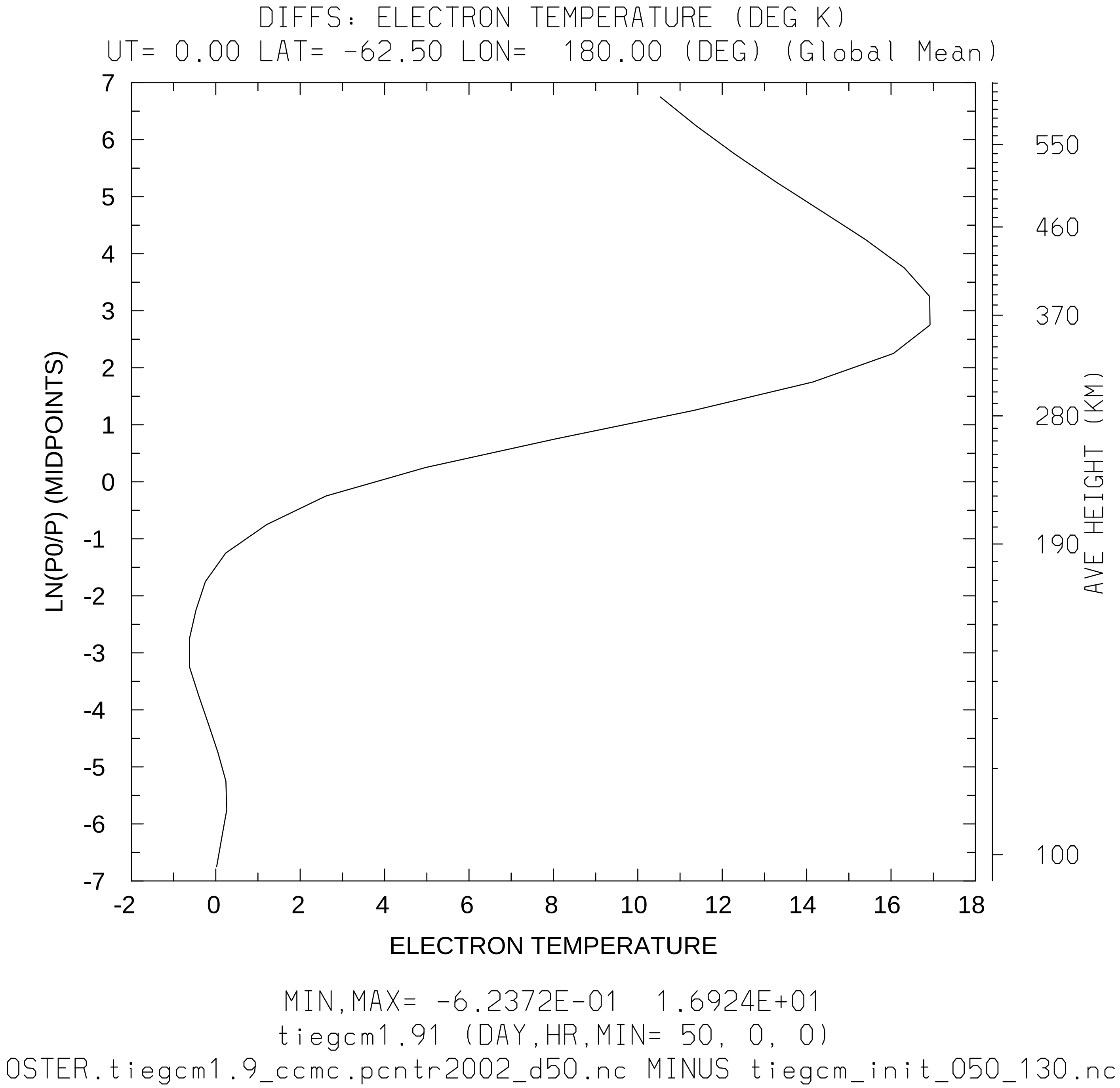
DIFFS: ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= 37.50 ZONAL MEANS (loc1)



MIN,MAX= -8.7919E+01 5.8848E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

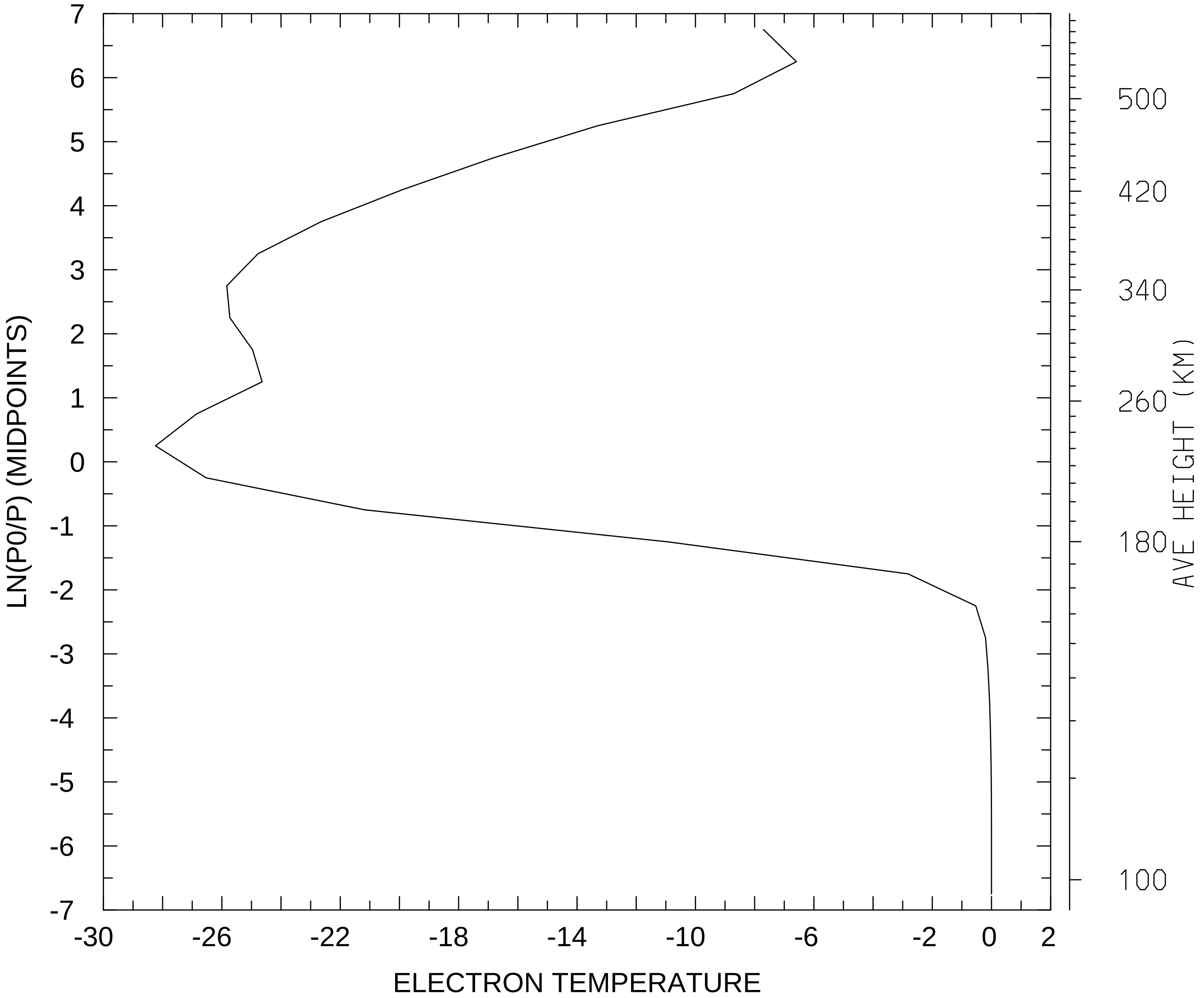


MIN,MAX= -3.7689E-01 1.4667E+02
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

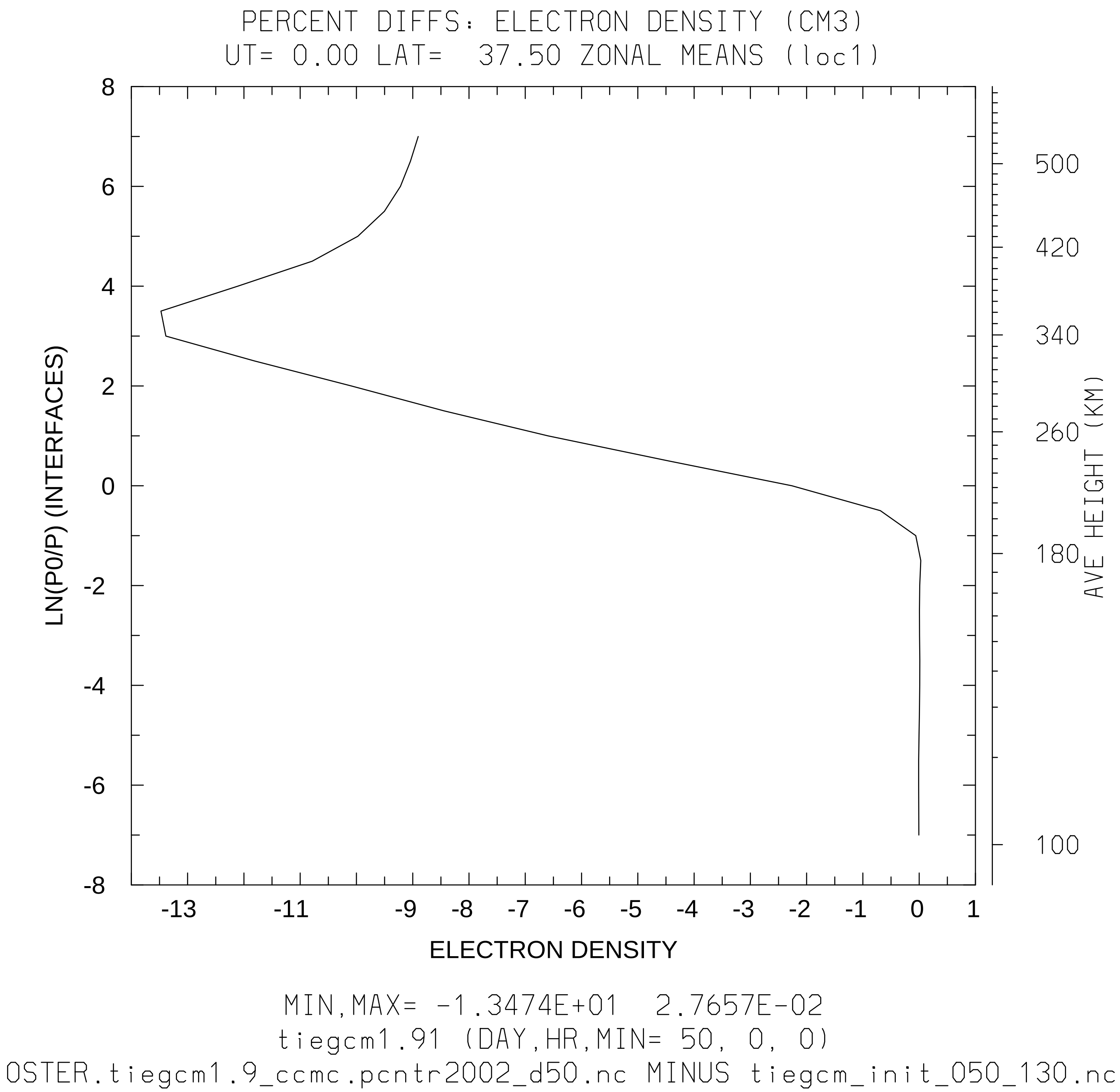


DIFFS: ELECTRON TEMPERATURE (DEG K)
UT= 0.00 LAT= -62.50 LON= 180.00 (DEG) (Global Mean)
LN(P0/P) (MIDPOINTS)
AVE HEIGHT (KM)
550
460
370
280
190
100
7
6
5
4
3
2
1
0
-1
-2
-3
-4
-5
-6
-7
-2
0
2
4
6
8
10
12
14
16
18
ELECTRON TEMPERATURE
MIN,MAX= -6.2372E-01 1.6924E+01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

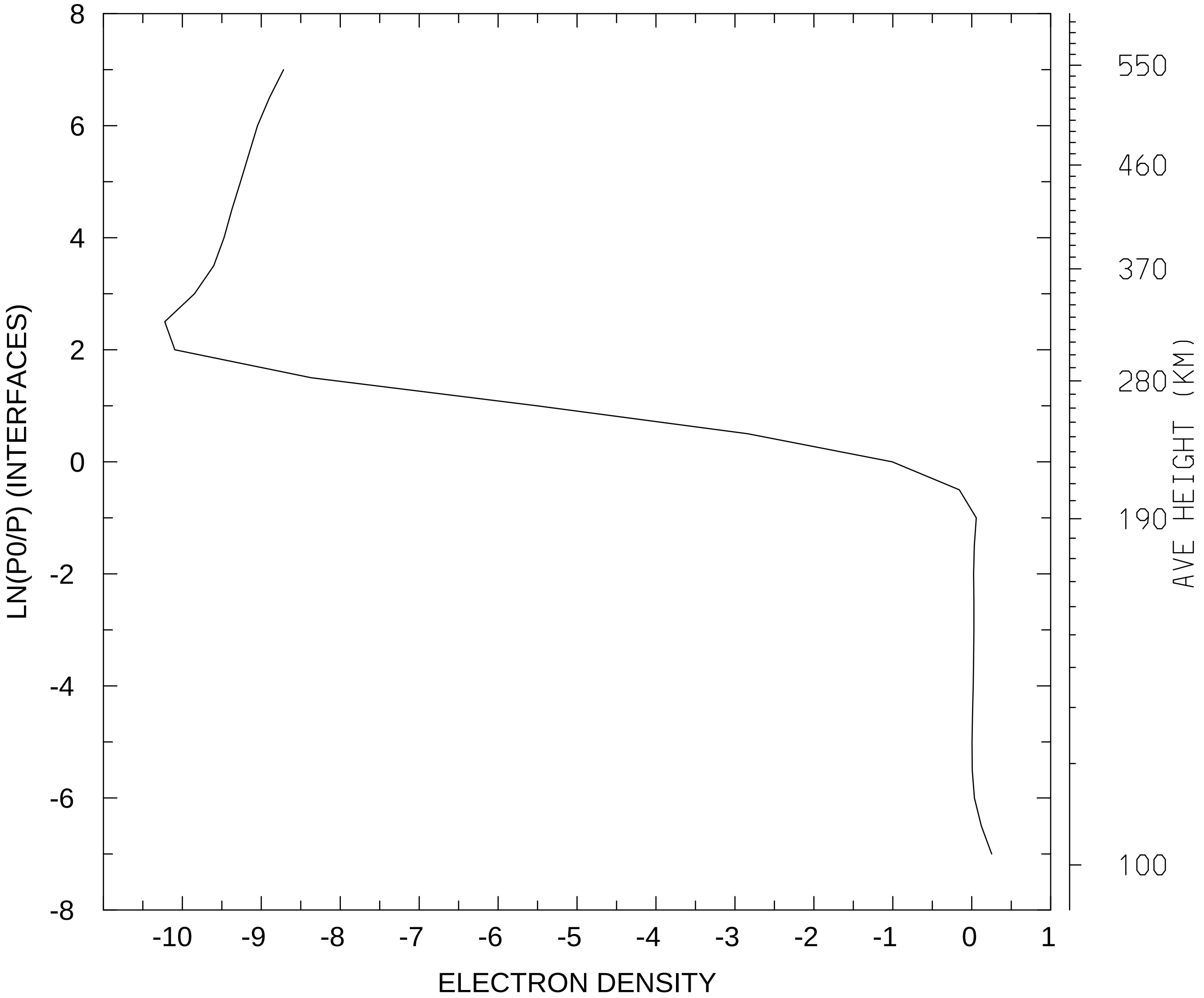
DIFFS: ELECTRON TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



MIN,MAX= -2.8241E+01 1.4038E-03
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

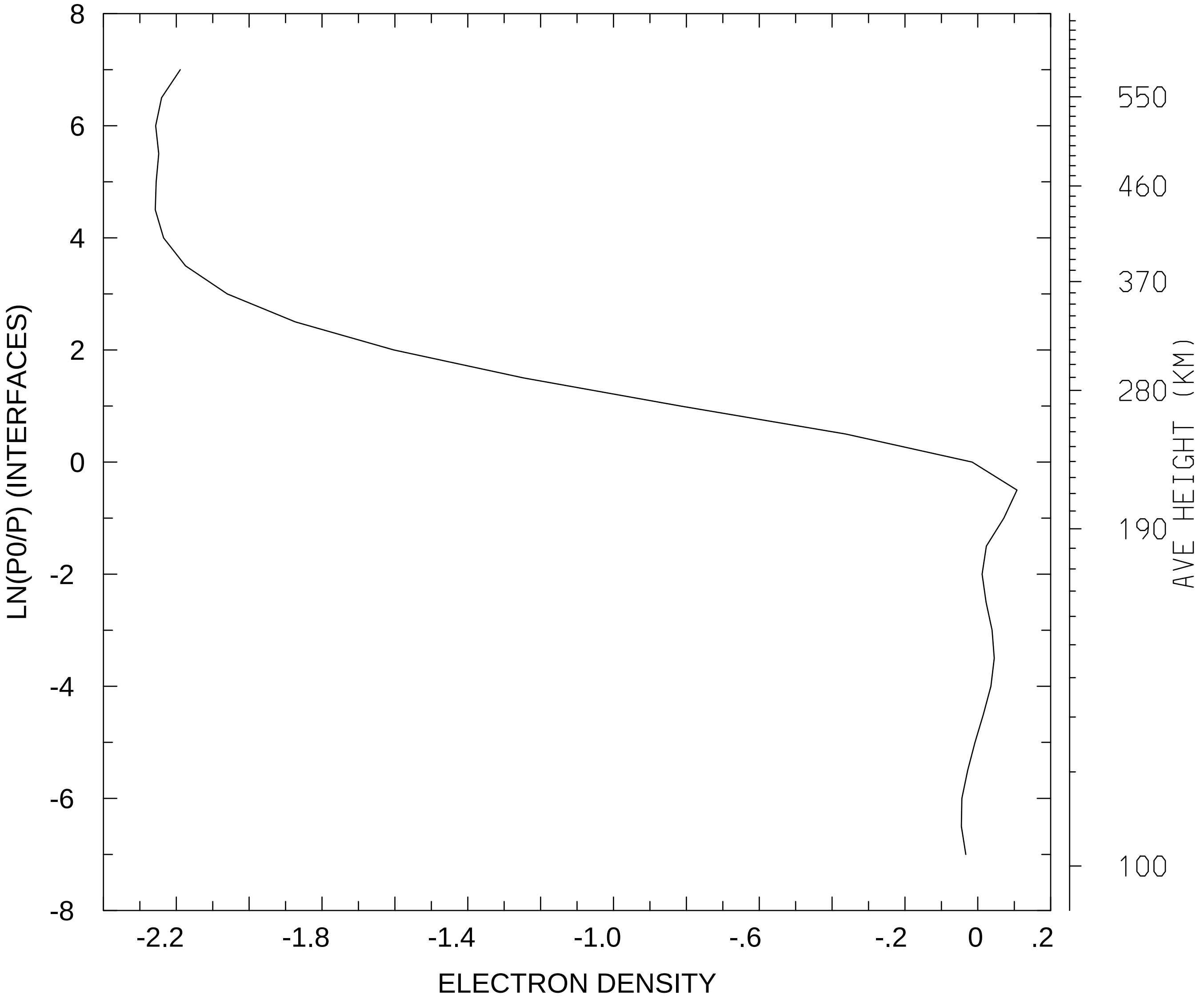

PERCENT DIFFS: ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS (loc1)
LN(P0/P) (INTERFACES)
8
6
4
2
0
-2
-4
-6
-8
AVE HEIGHT (KM)
500
420
340
260
180
100
-13
-11
-9
-8
-7
-6
-5
-4
-3
-2
-1
0
1
ELECTRON DENSITY
MIN,MAX= -1.3474E+01 2.7657E-02
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

PERCENT DIFFS: ELECTRON DENSITY (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS)) (loc2)

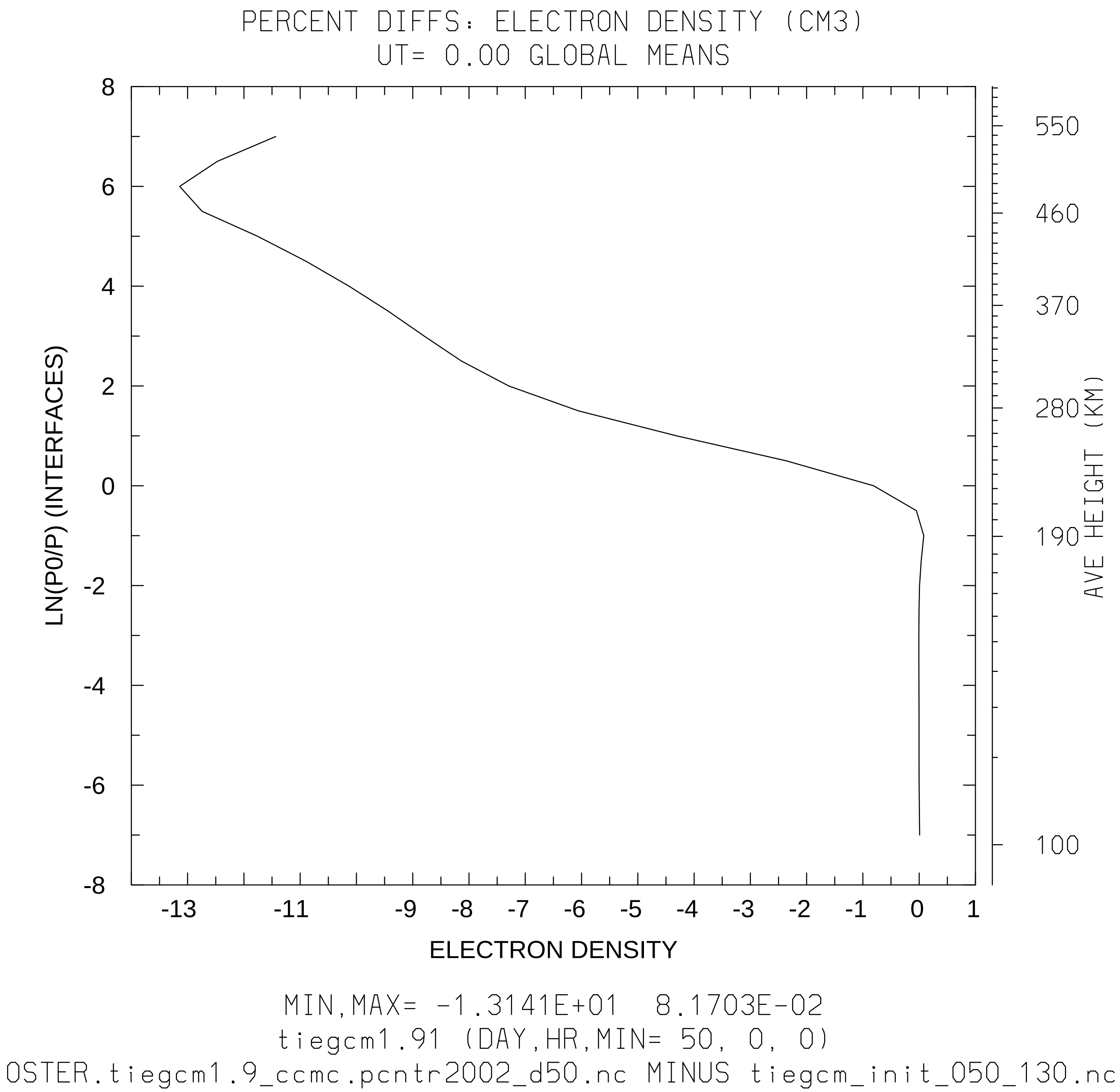


MIN,MAX= -1.0223E+01 2.5229E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

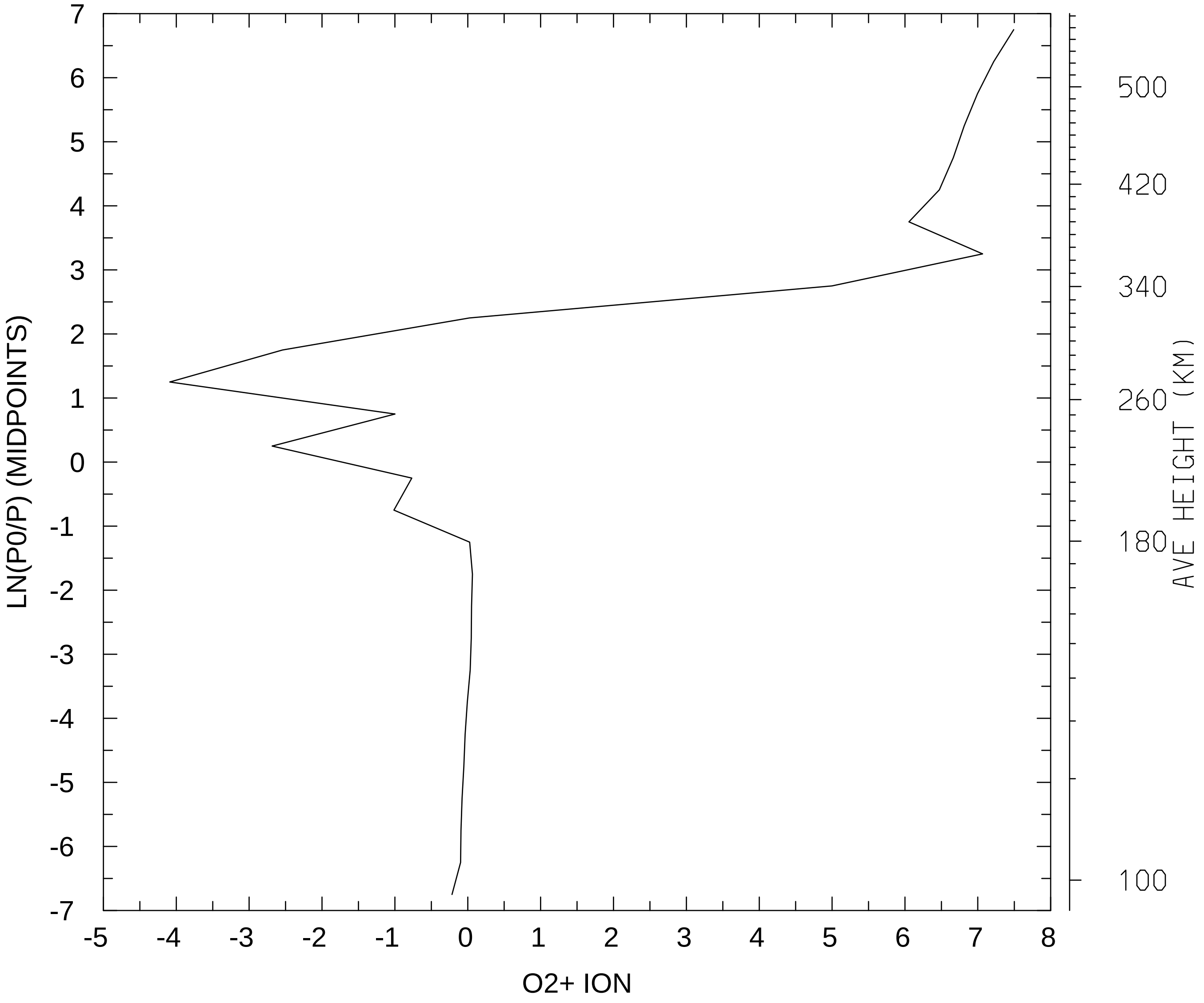
PERCENT DIFFS: ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -62.50 LON= 180.00 (DEG) (Global Mean)



MIN,MAX= -2.2577E+00 1.0757E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

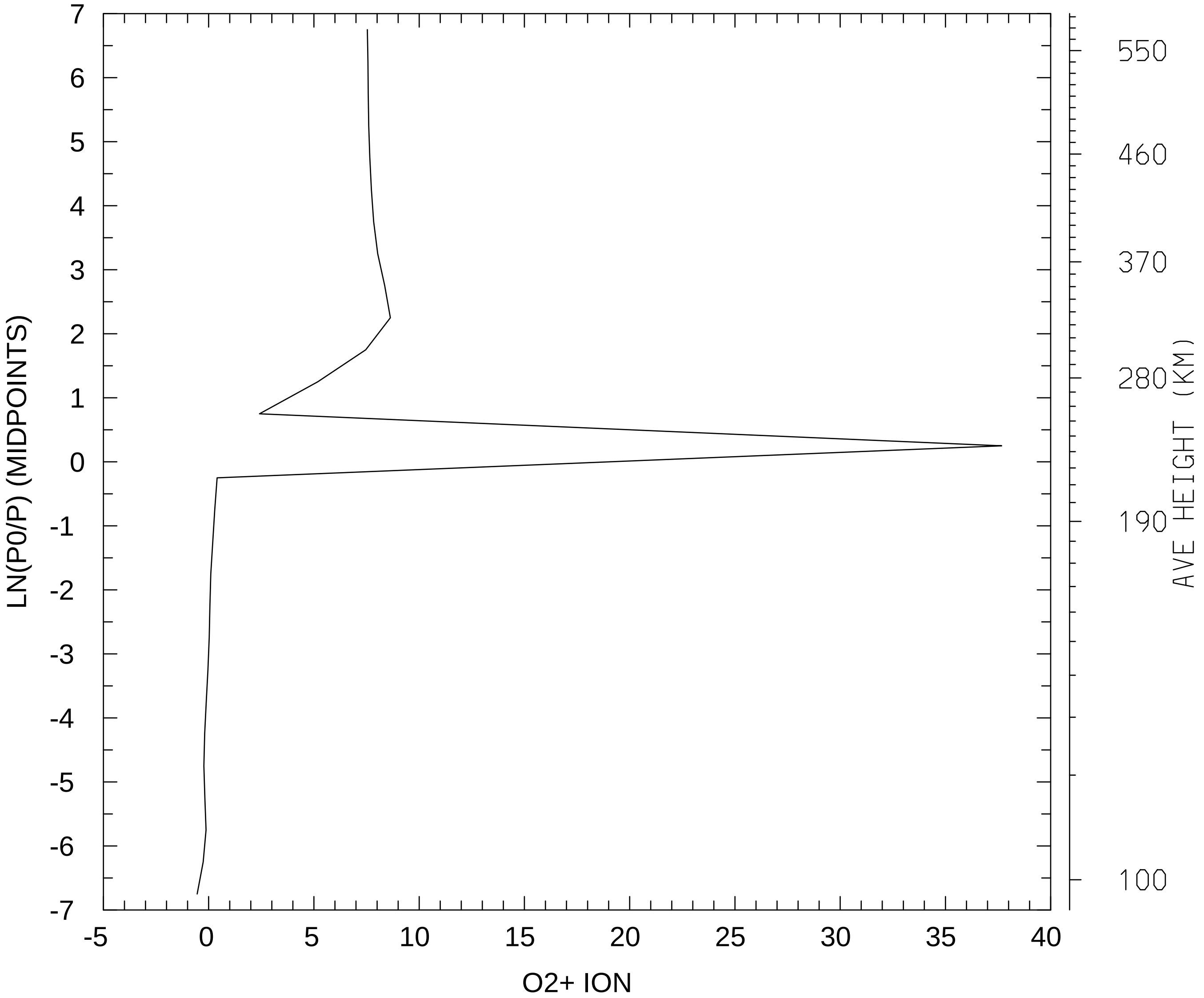

PERCENT DIFFS: ELECTRON DENSITY (CM3)
UT= 0.00 GLOBAL MEANS
LN(P0/P) (INTERFACES)
8
6
4
2
0
-2
-4
-6
-8
AVE HEIGHT (KM)
550
460
370
280
190
100
-13
-11
-9
-8
-7
-6
-5
-4
-3
-2
-1
0
1
ELECTRON DENSITY
MIN,MAX= -1.3141E+01 8.1703E-02
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

PERCENT DIFFS: O2+ ION (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS (loc1)

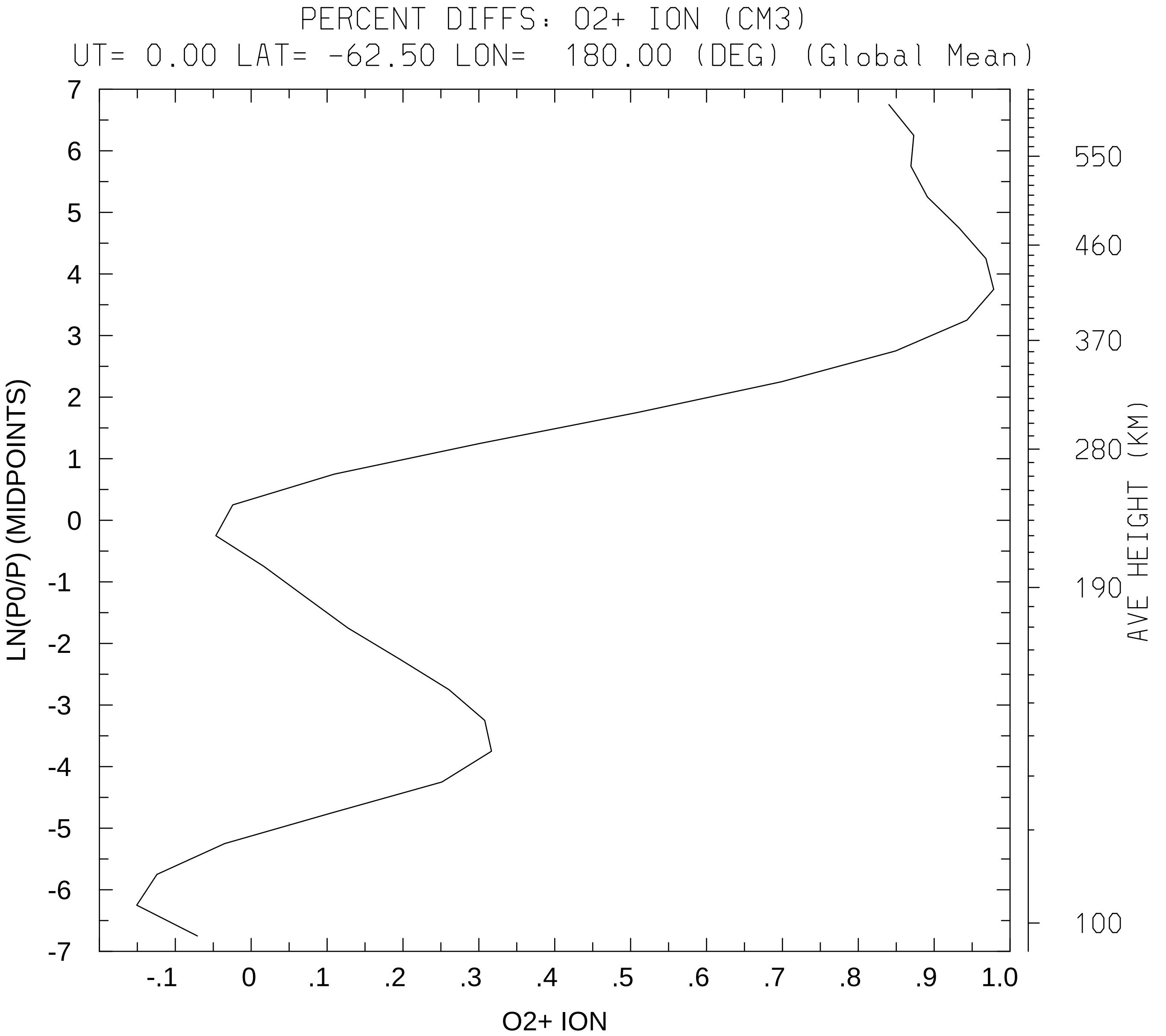


MIN,MAX= -4.0884E+00 7.4933E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

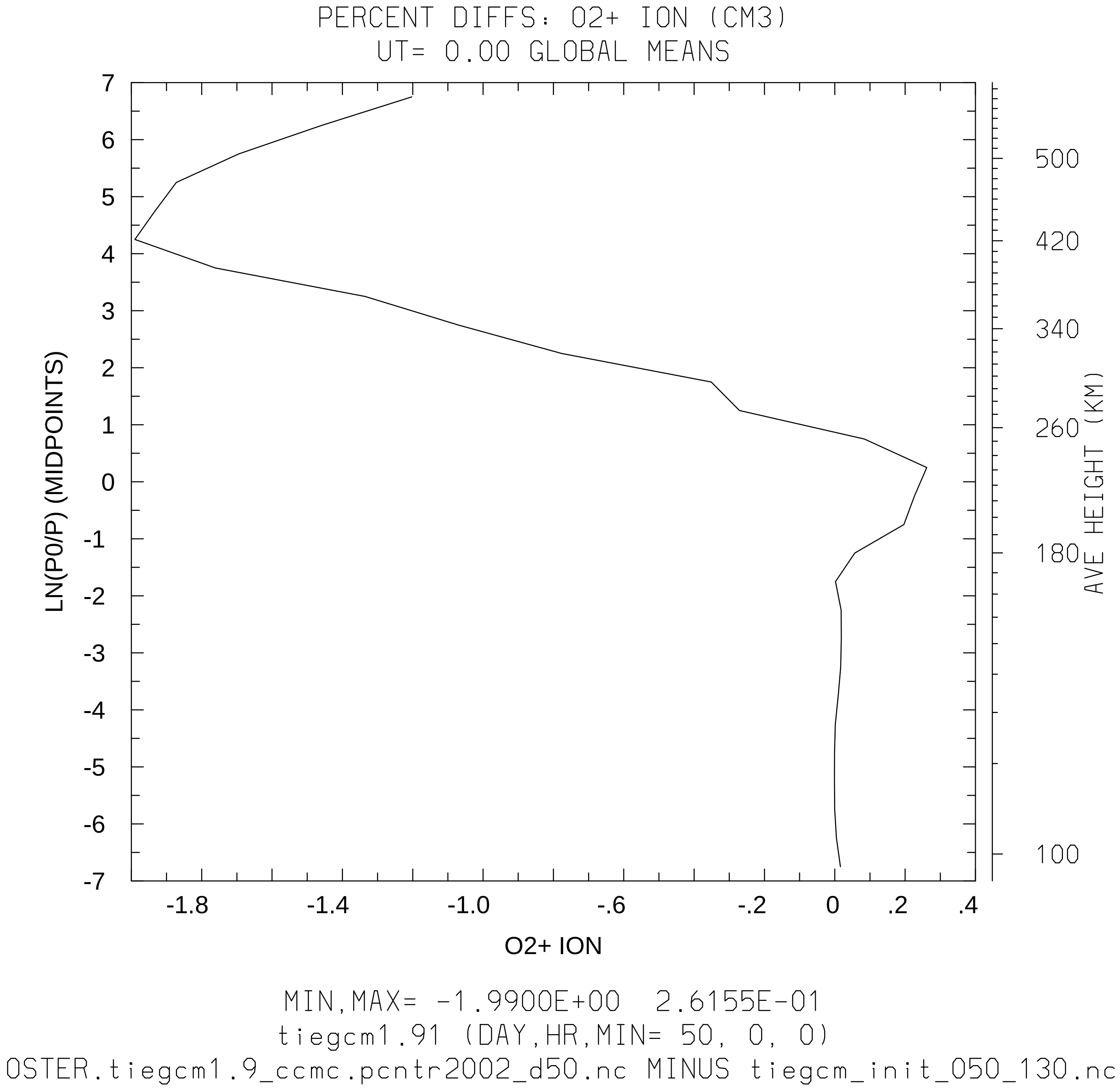
PERCENT DIFFS: O2+ ION (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS)) (loc2)



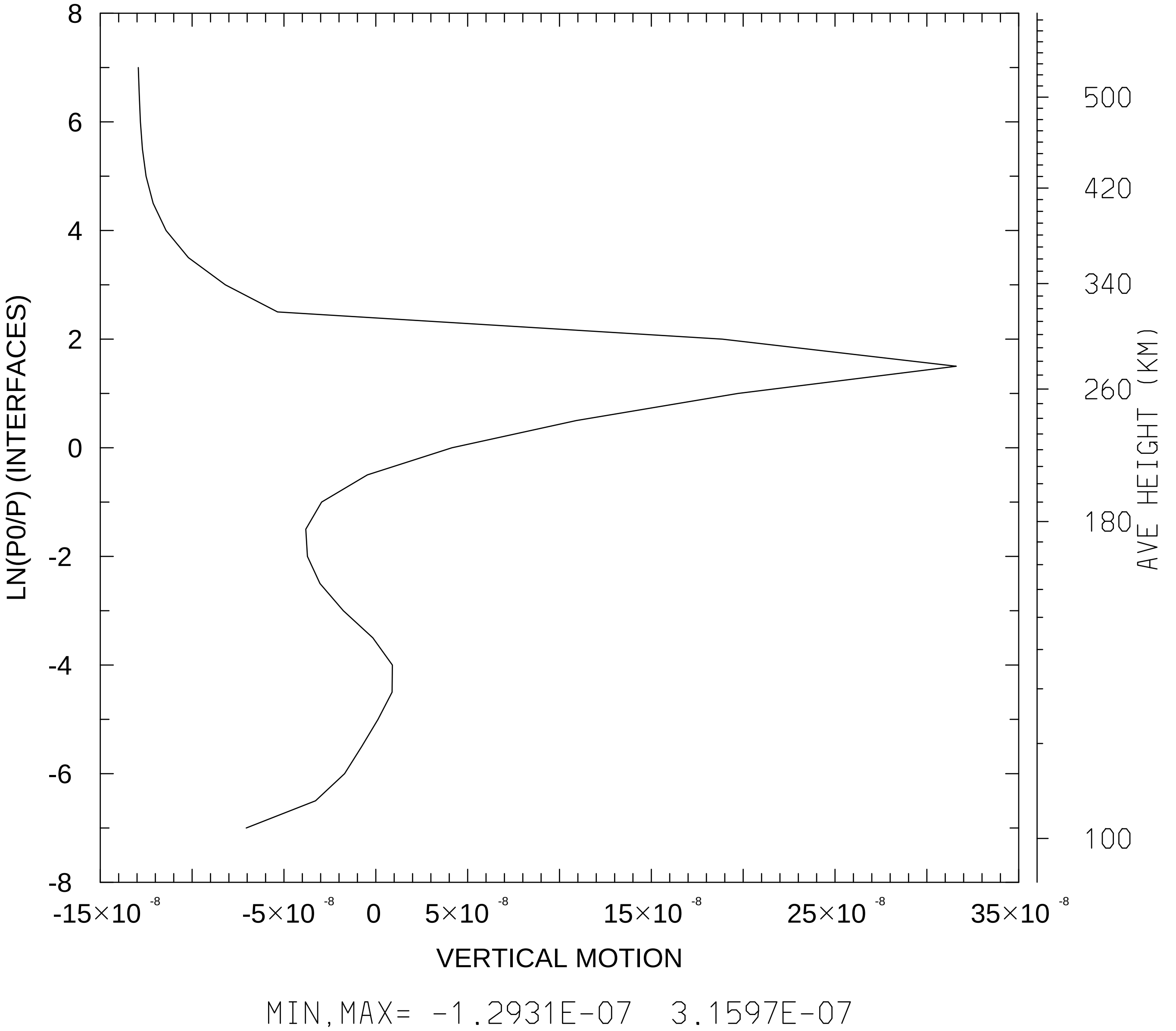
MIN,MAX= -5.4666E-01 3.7672E+01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc



MIN,MAX= -1.5075E-01 9.7839E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

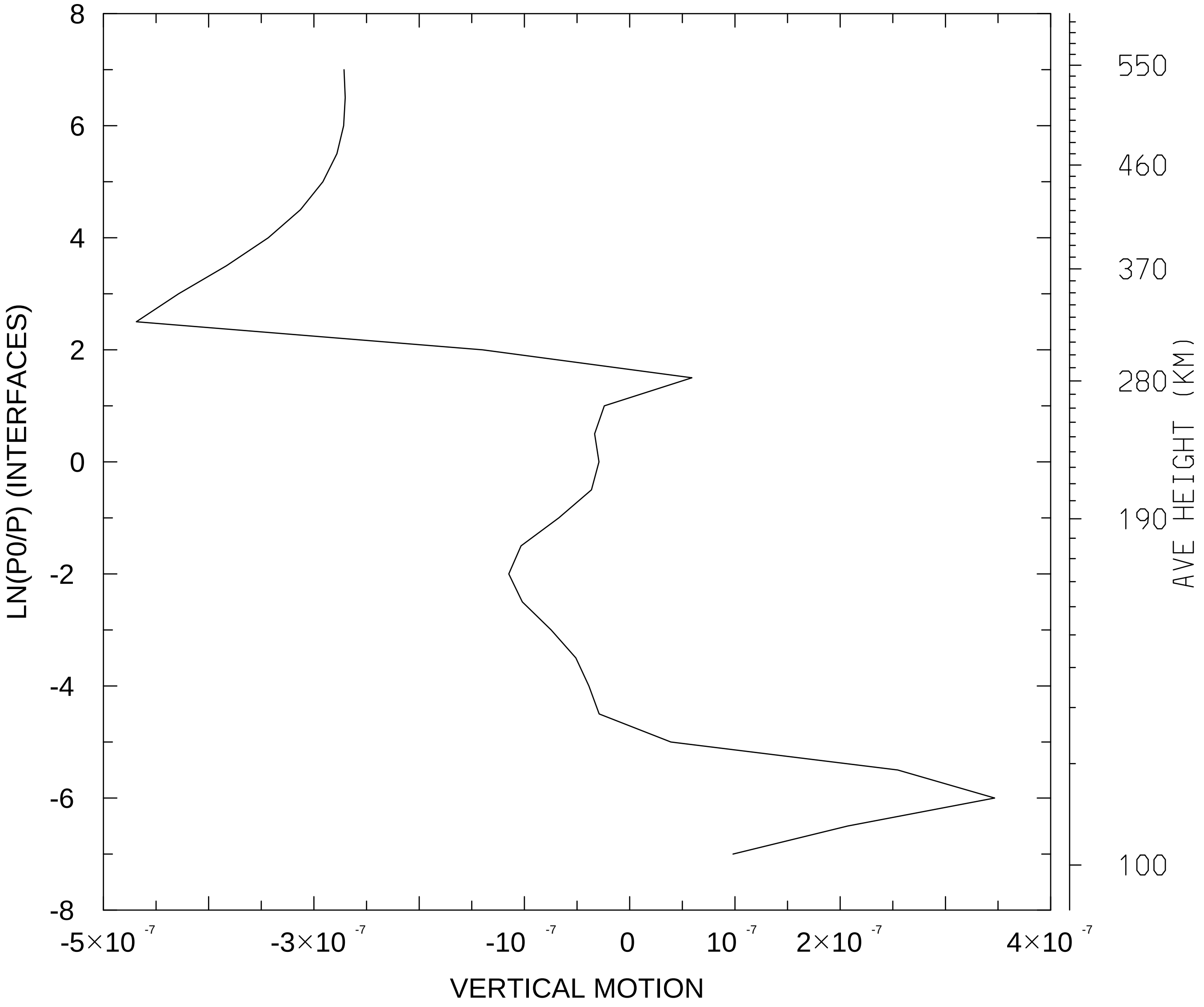

PERCENT DIFFS: O2+ ION (CM3)
UT= 0.00 GLOBAL MEANS
LN(P0/P) (MIDPOINTS)
7
6
5
4
3
2
1
0
-1
-2
-3
-4
-5
-6
-7
-1.8
-1.4
-1.0
-.6
-.2
0
.2
.4
O2+ ION
500
420
340
260
180
100
AVE HEIGHT (KM)
MIN,MAX= -1.9900E+00 2.6155E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: VERTICAL MOTION (S-1)
UT= 0.00 LAT= 37.50 ZONAL MEANS (loc1)



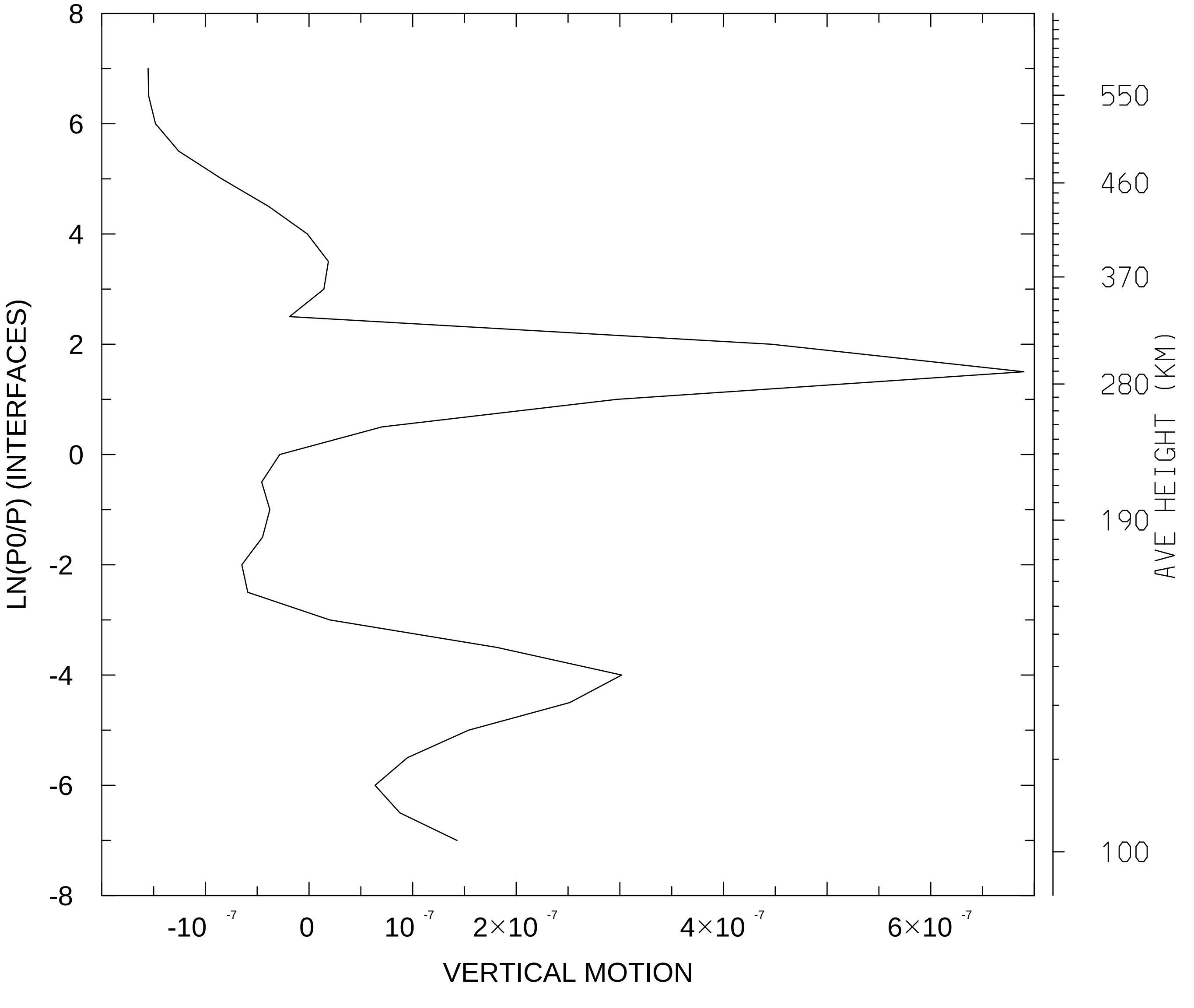
MIN,MAX= -1.2931E-07 3.1597E-07
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: VERTICAL MOTION (S-1)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS)) (loc2)

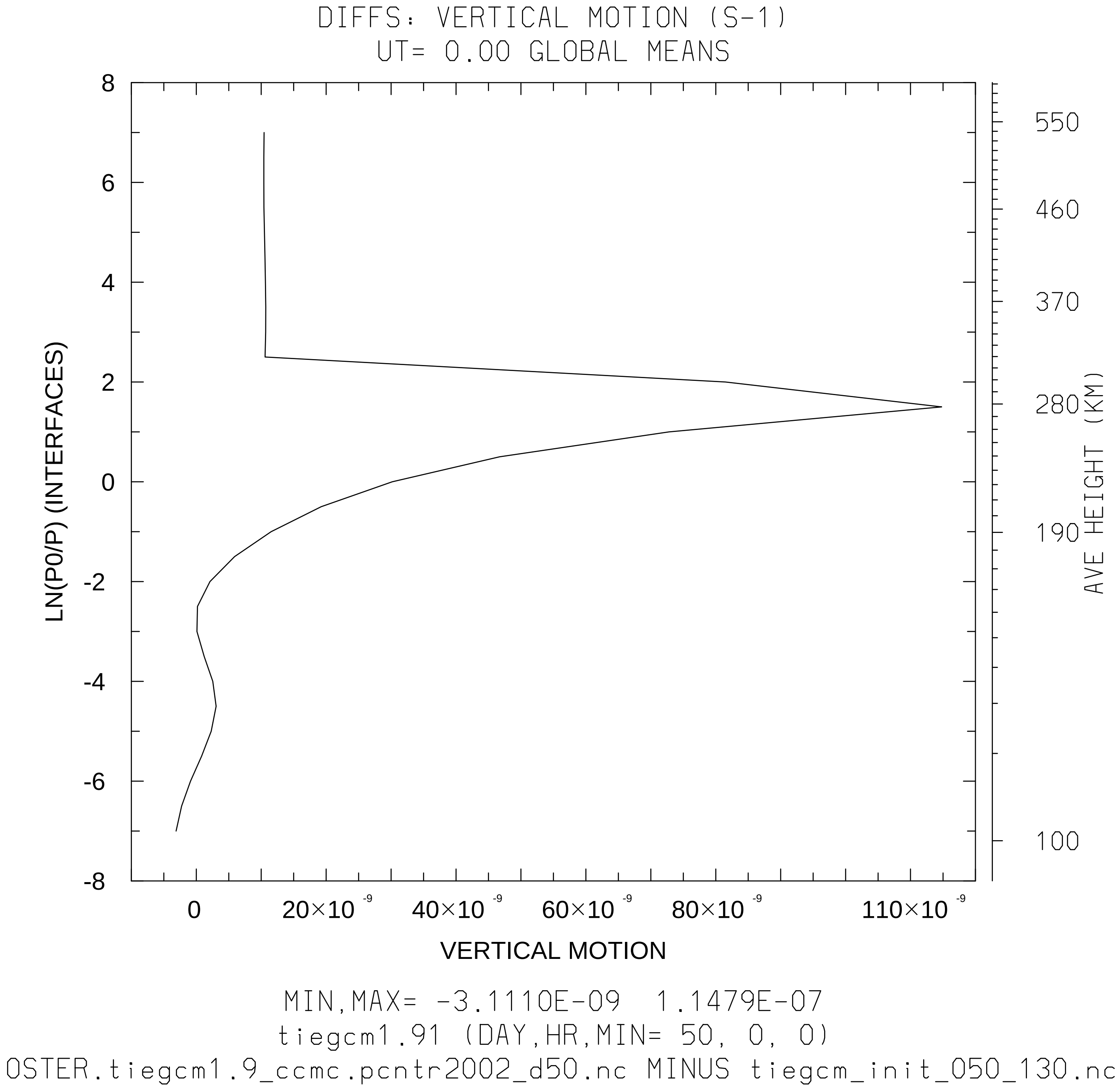


MIN,MAX= -4.6871E-07 3.4679E-07
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

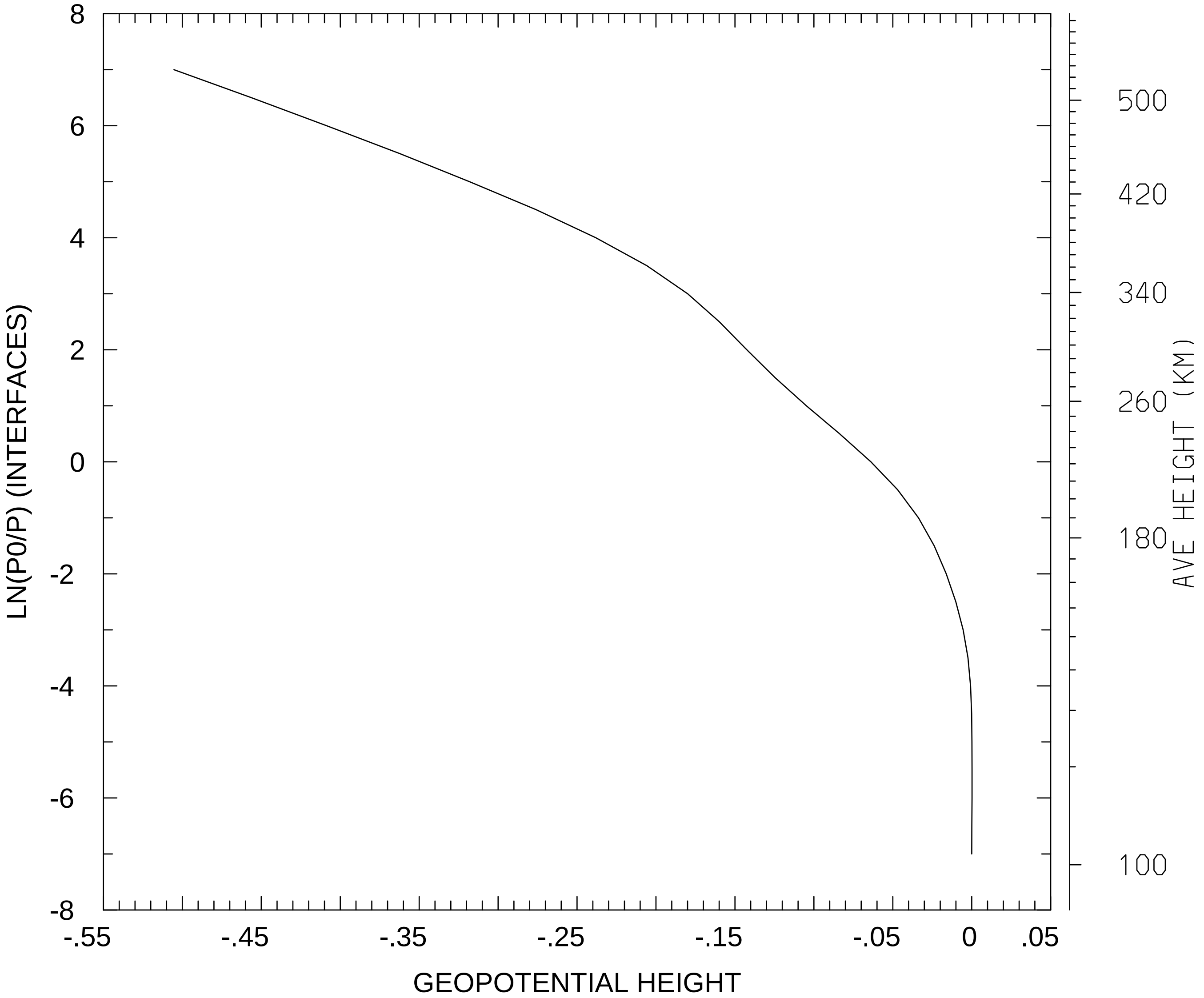
DIFFS: VERTICAL MOTION (S-1)
UT= 0.00 LAT= -62.50 LON= 180.00 (DEG) (Global Mean)



MIN,MAX= -1.5535E-07 6.8997E-07
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

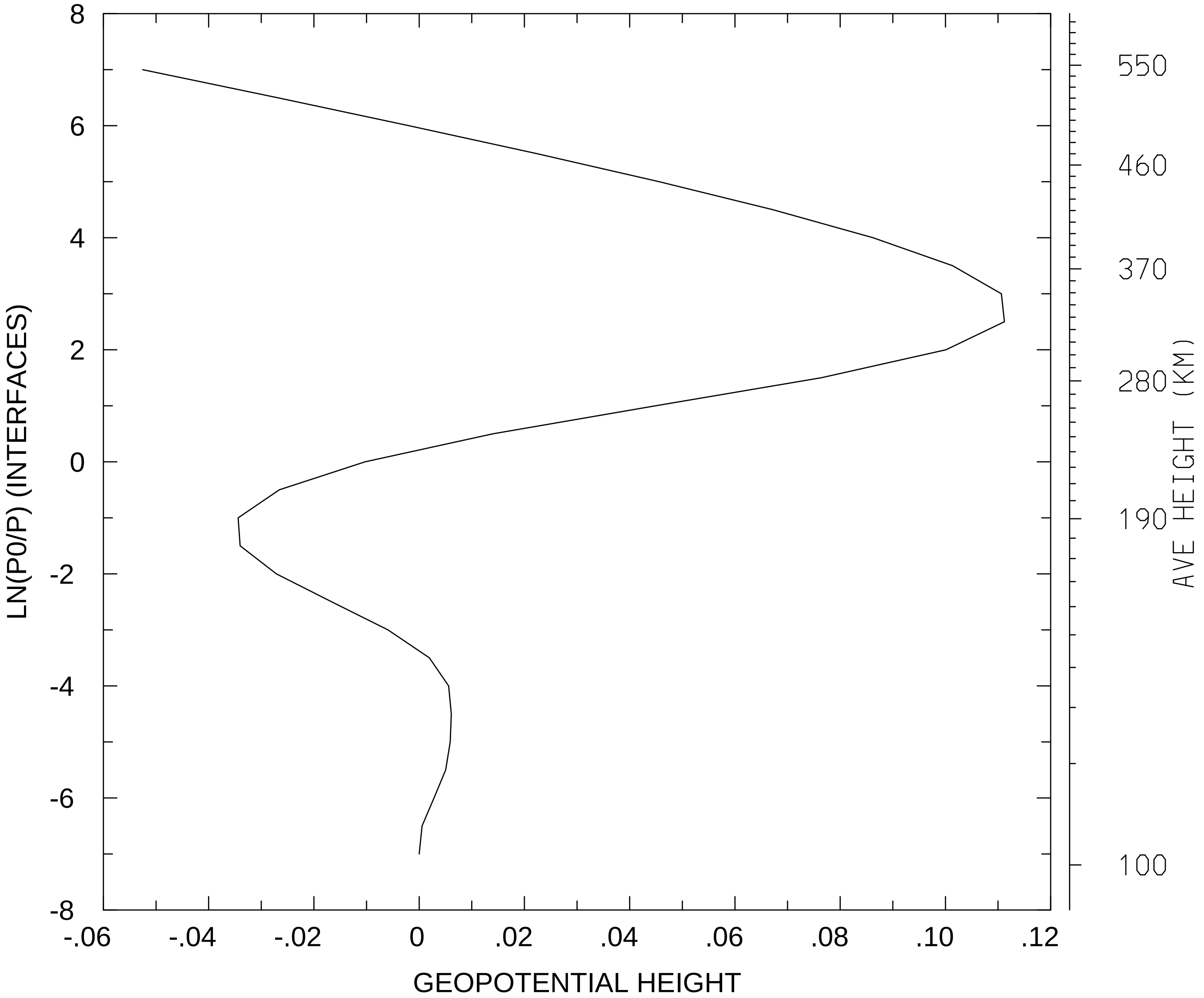

DIFFS: VERTICAL MOTION (S-1)
UT= 0.00 GLOBAL MEANS
LN(P0/P) (INTERFACES)
8
6
4
2
0
-2
-4
-6
-8
550
460
370
280
190
100
AVE HEIGHT (KM)
0
20×10 -9
40×10 -9
60×10 -9
80×10 -9
110×10 -9
VERTICAL MOTION
MIN,MAX= -3.1110E-09 1.1479E-07
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 37.50 ZONAL MEANS (loc1)

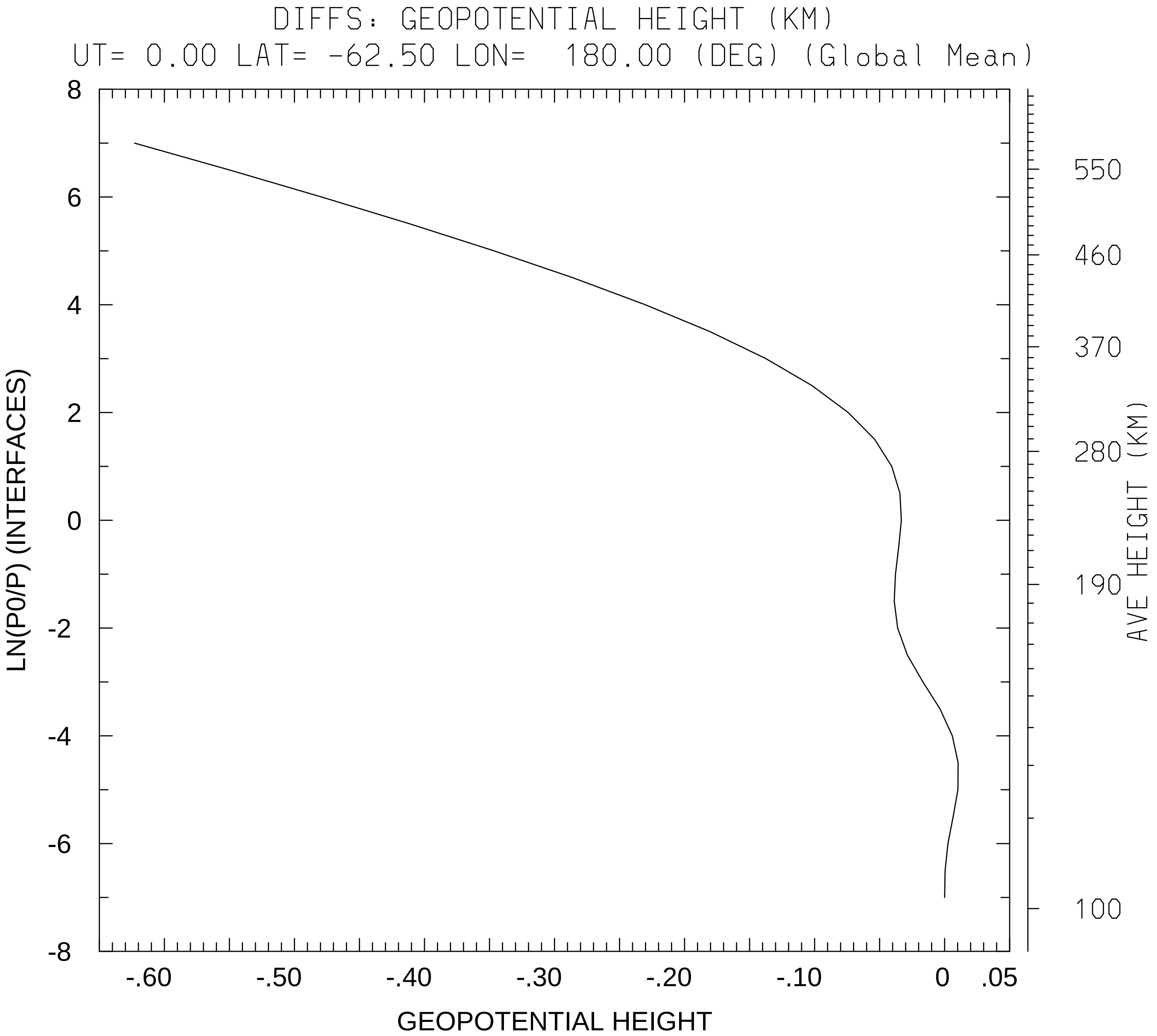


MIN,MAX= -5.0531E-01 2.1362E-04
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

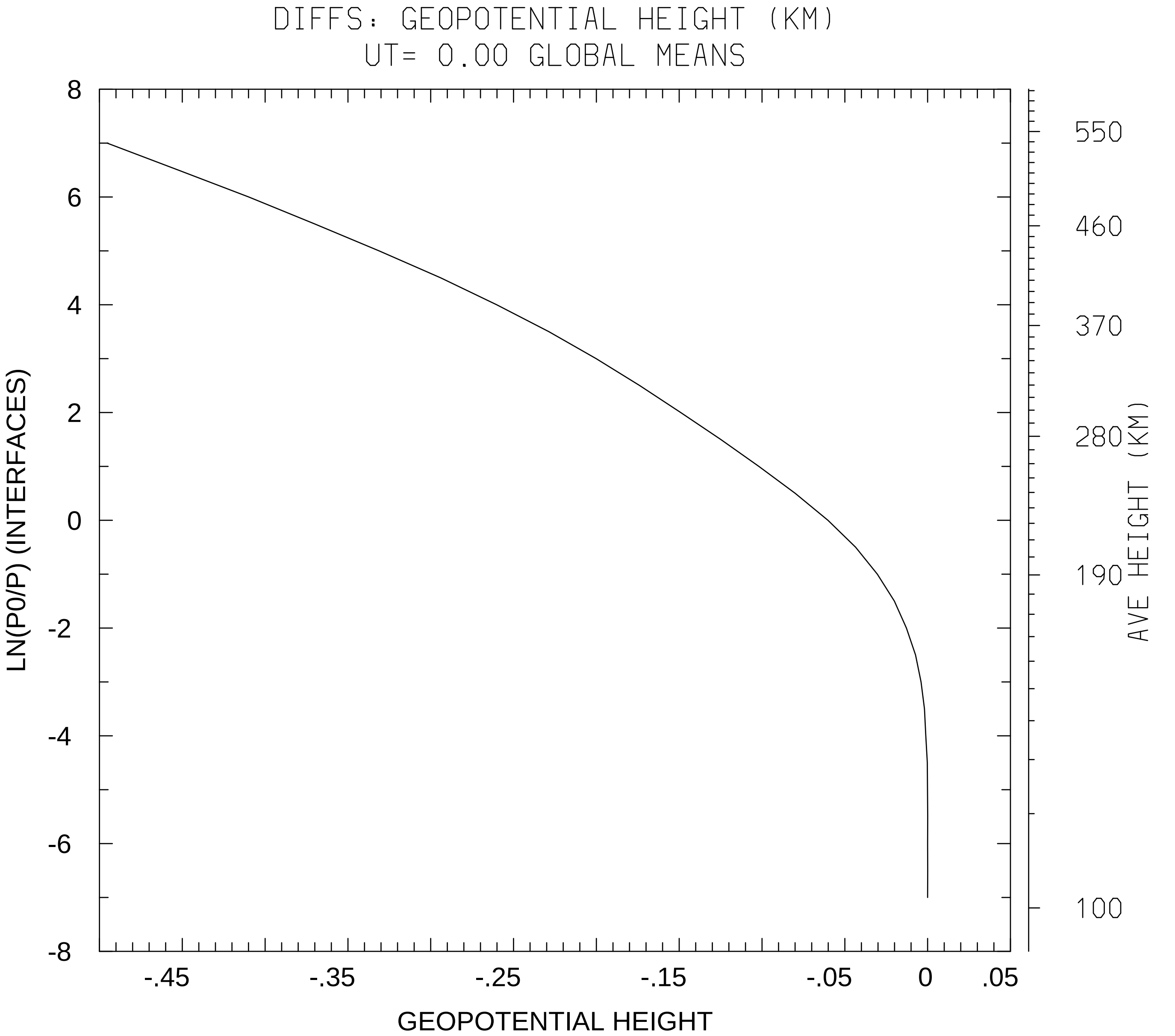
DIFFS: GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS)) (loc2)



MIN,MAX= -5.2551E-02 1.1121E-01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

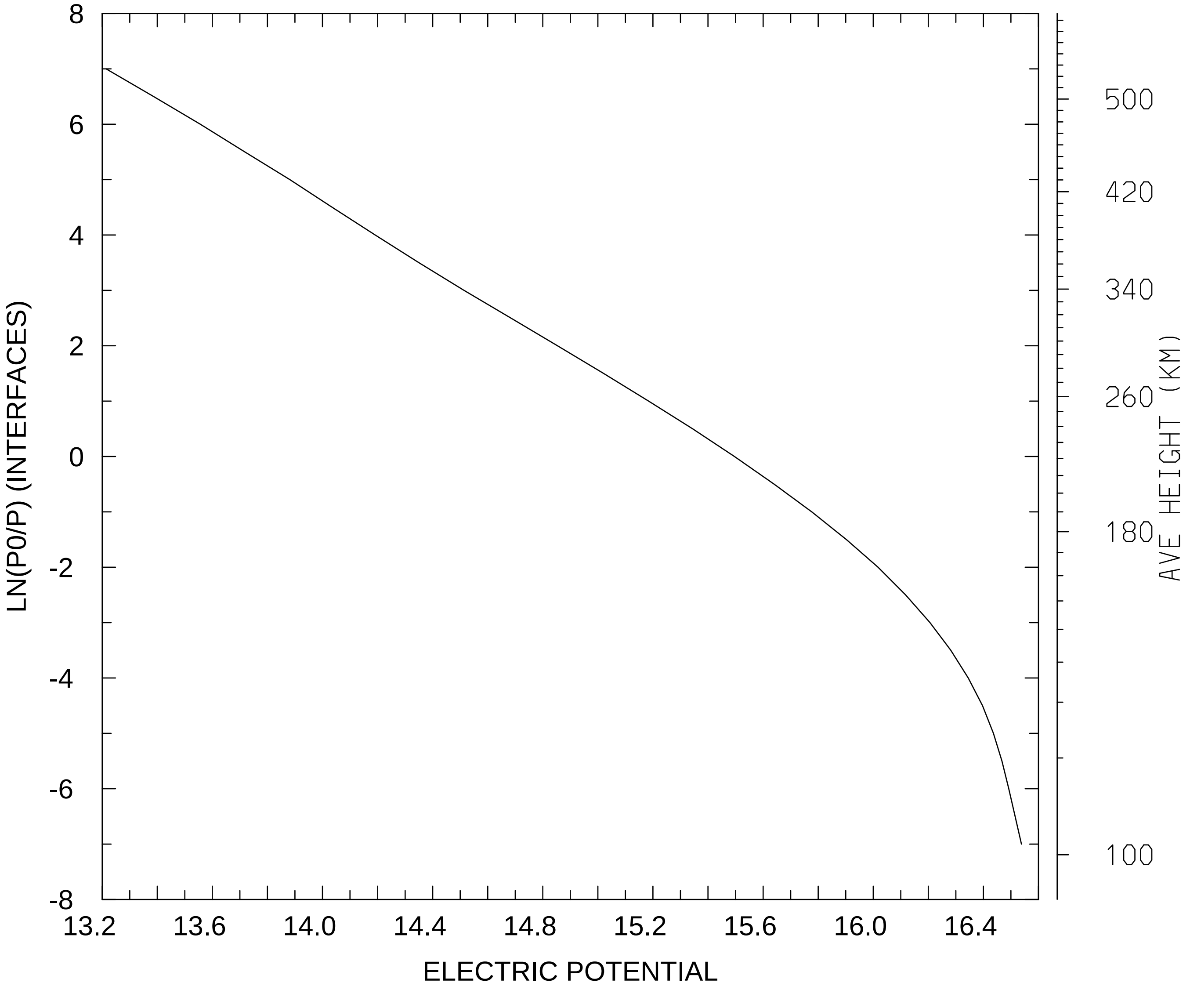


MIN,MAX= -6.2292E-01 1.0315E-02
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

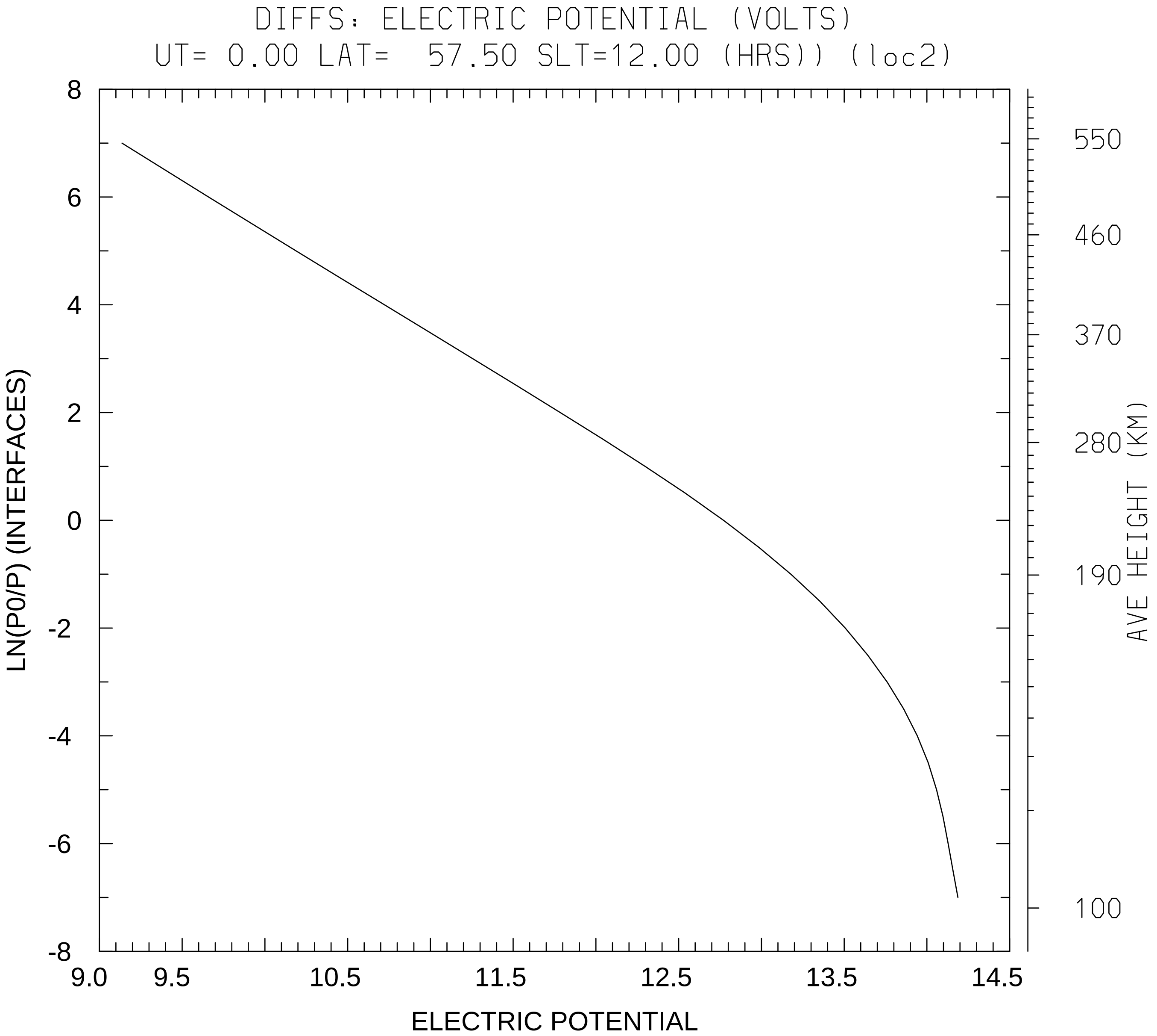


MIN,MAX= -4.9536E-01 4.5776E-05
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= 37.50 ZONAL MEANS (loc1)

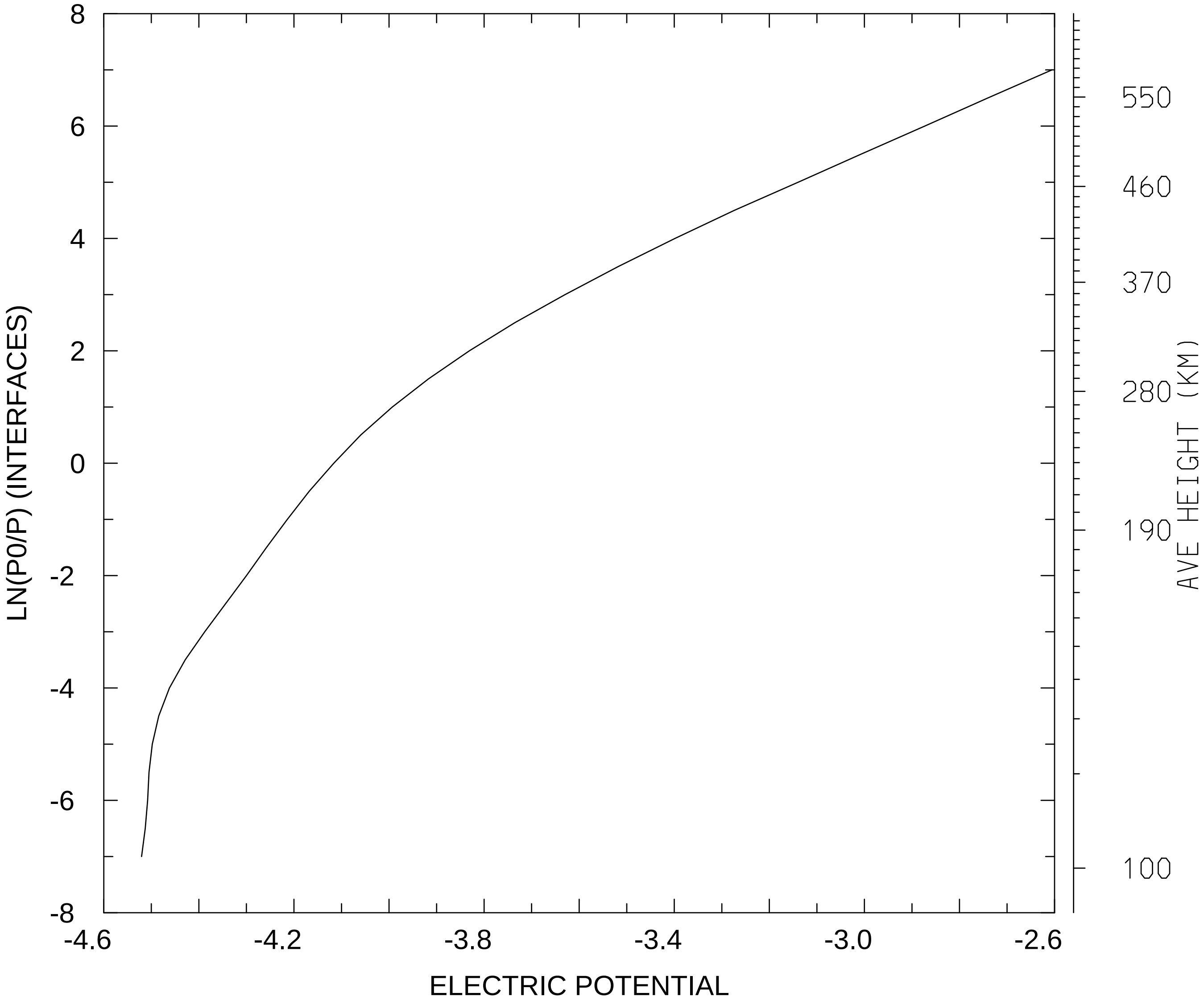


MIN,MAX= 1.3214E+01 1.6538E+01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc



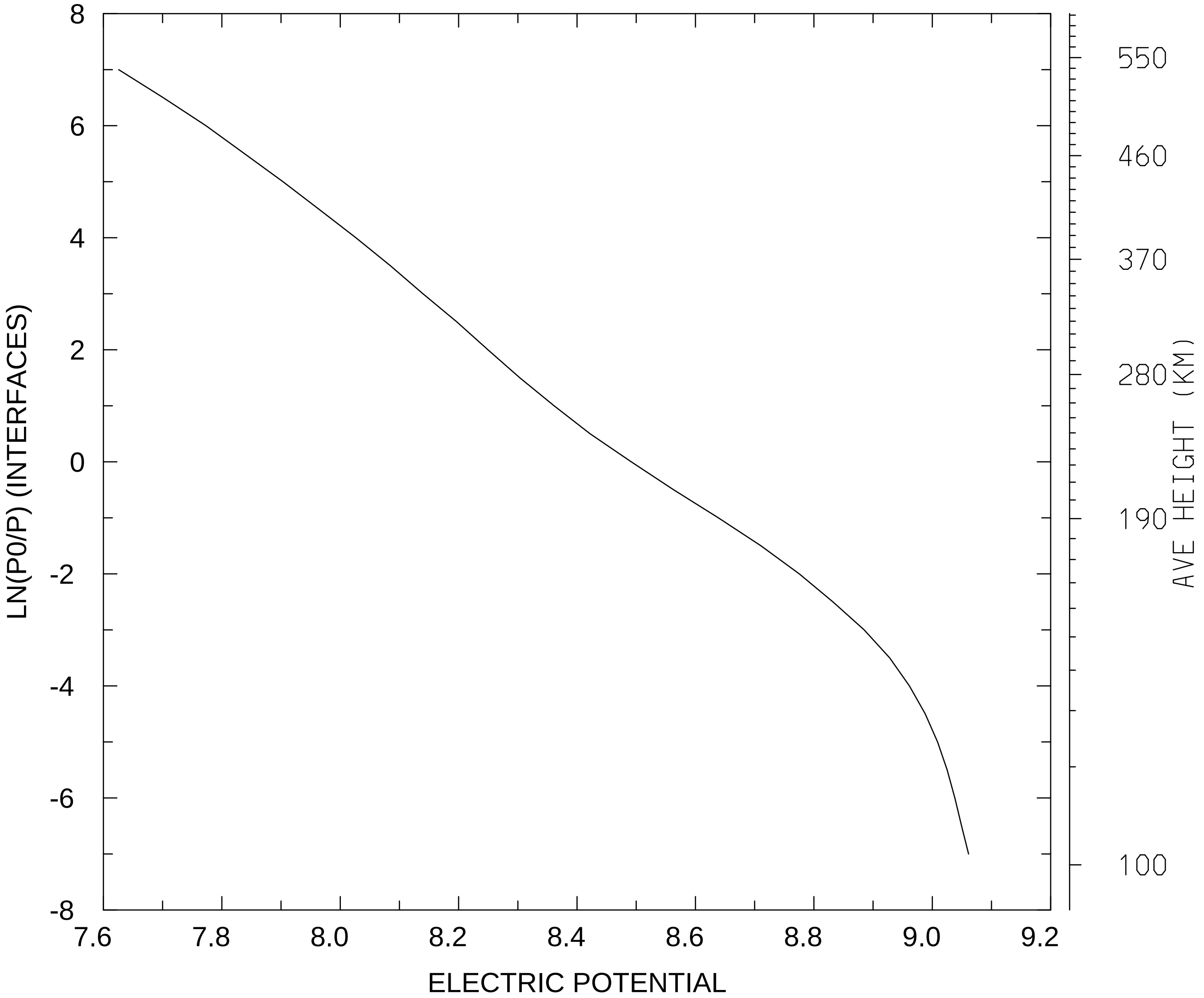
MIN,MAX= 9.1367E+00 1.4188E+01
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 LAT= -62.50 LON= 180.00 (DEG) (Global Mean)



MIN,MAX= -4.5205E+00 -2.6055E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc

DIFFS: ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 GLOBAL MEANS



MIN,MAX= 7.6259E+00 9.0612E+00
tiegcm1.91 (DAY,HR,MIN= 50, 0, 0)
OSTER.tiegcm1.9_ccmc.pcntr2002_d50.nc MINUS tiegcm_init_050_130.nc