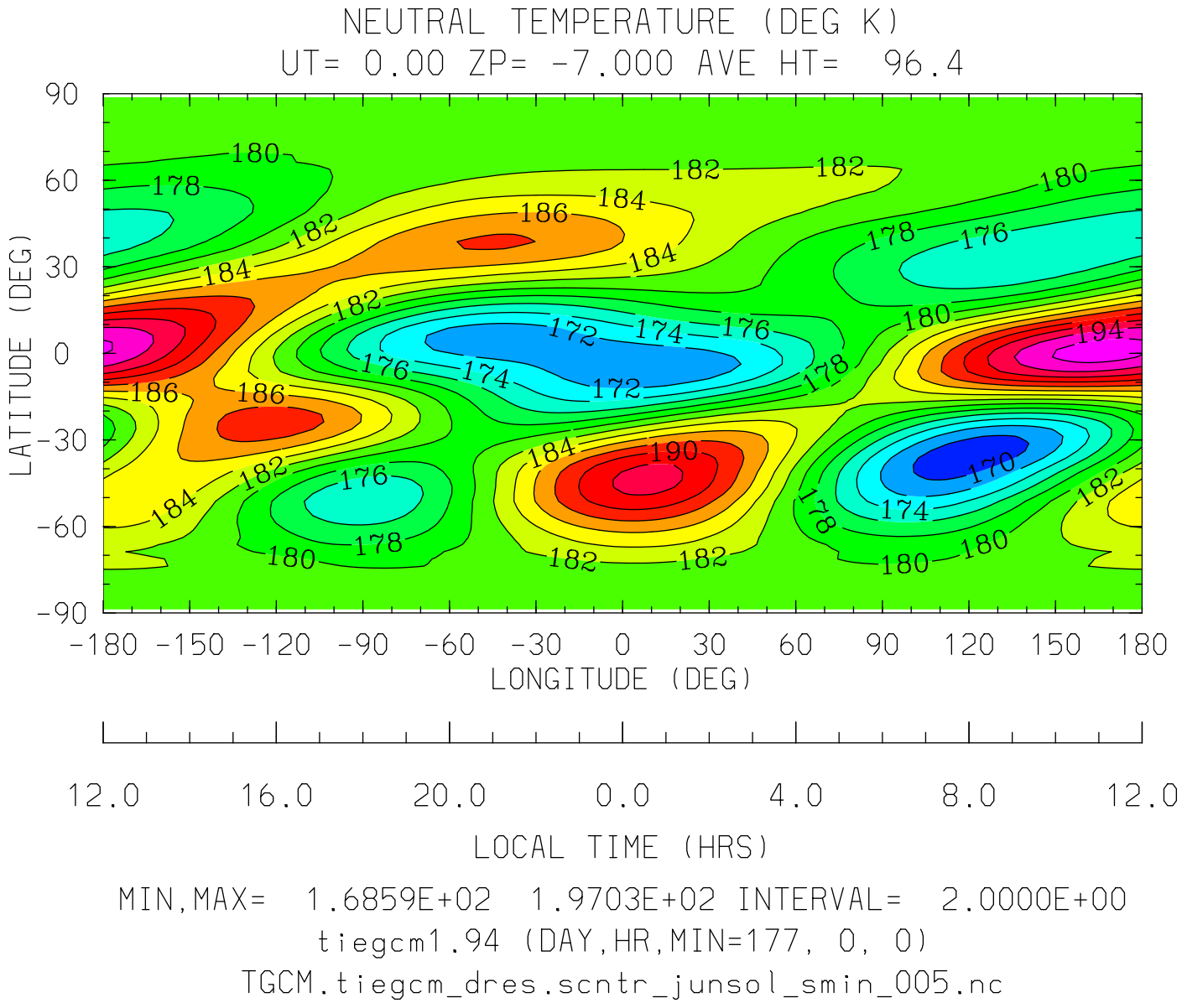
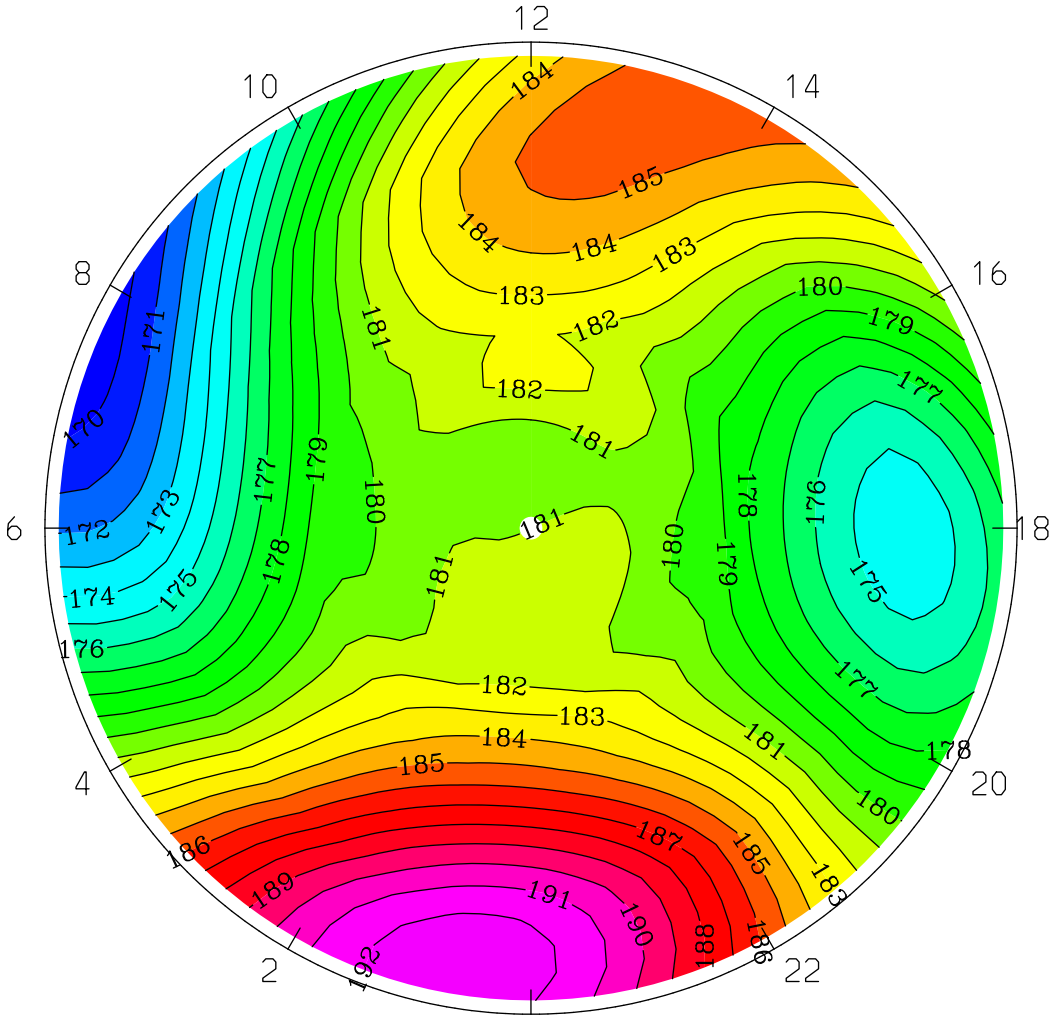
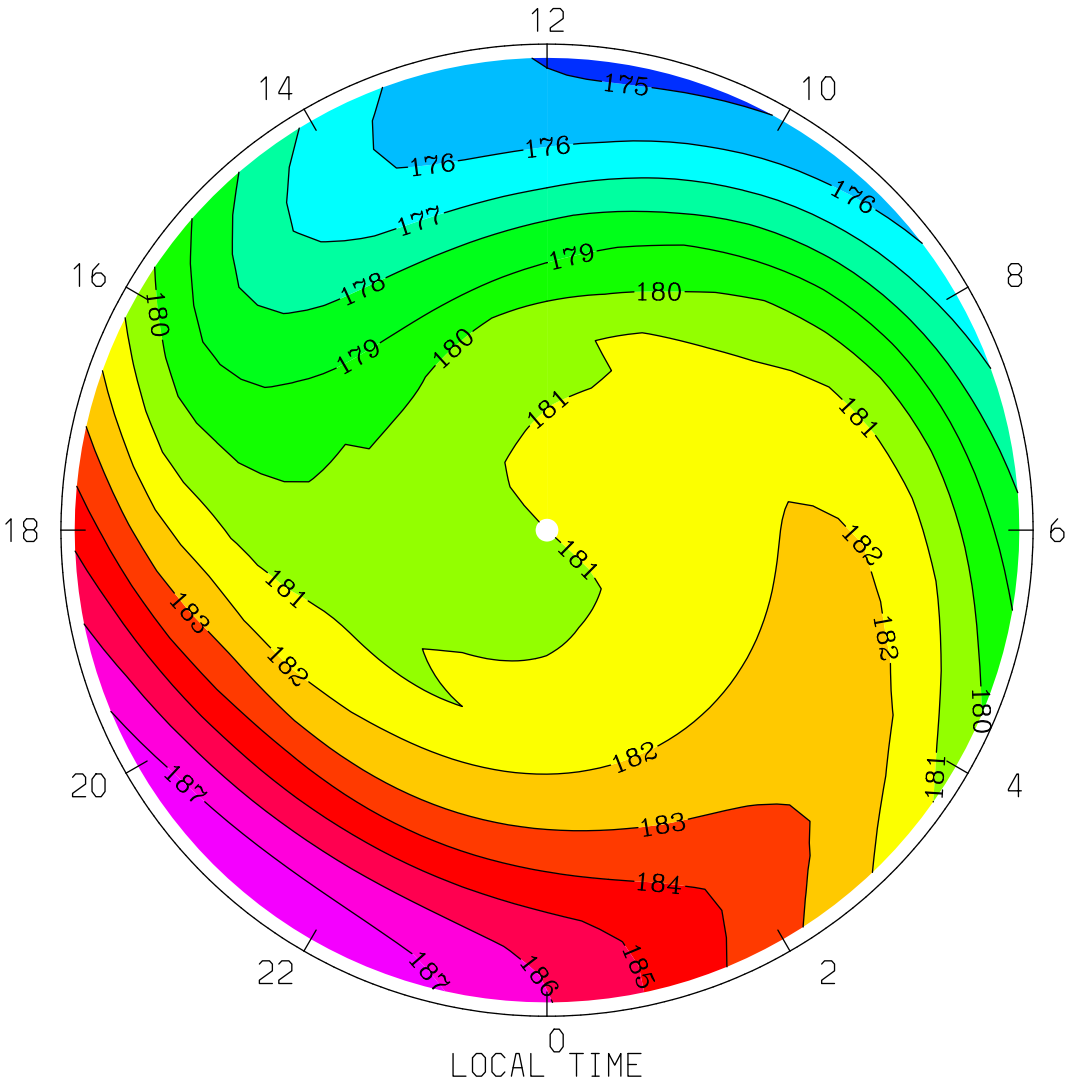

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 ZP= -7.000 AVE HT= 96.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.6859E+02 1.9703E+02 INTERVAL= 2.0000E+00
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 ZP= -7.000 AVE HT= 96.4 PERIM-LAT=-40.0



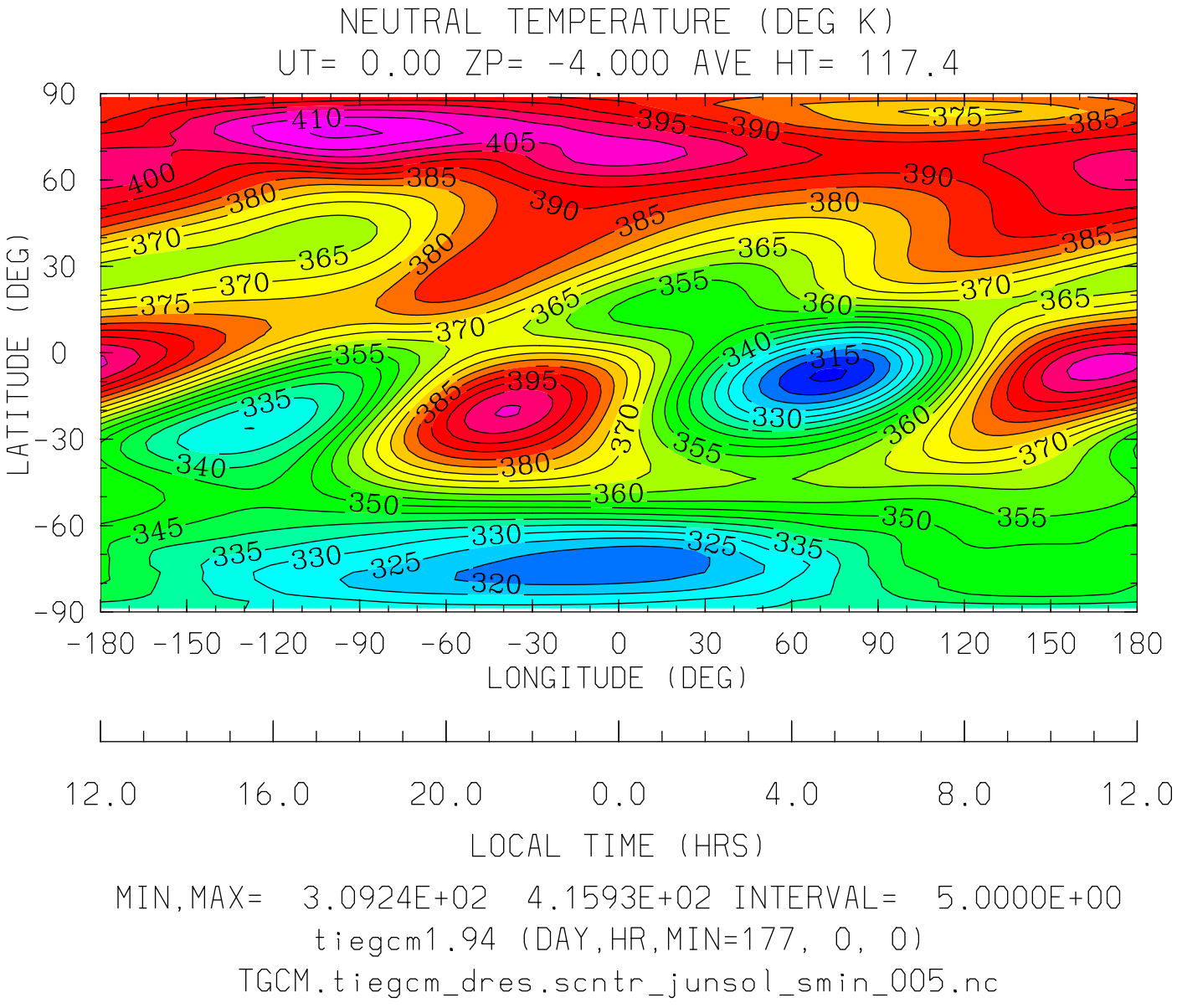

MIN,MAX= 1.6937E+02 1.9276E+02 INTERVAL= 1.0000E+00
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

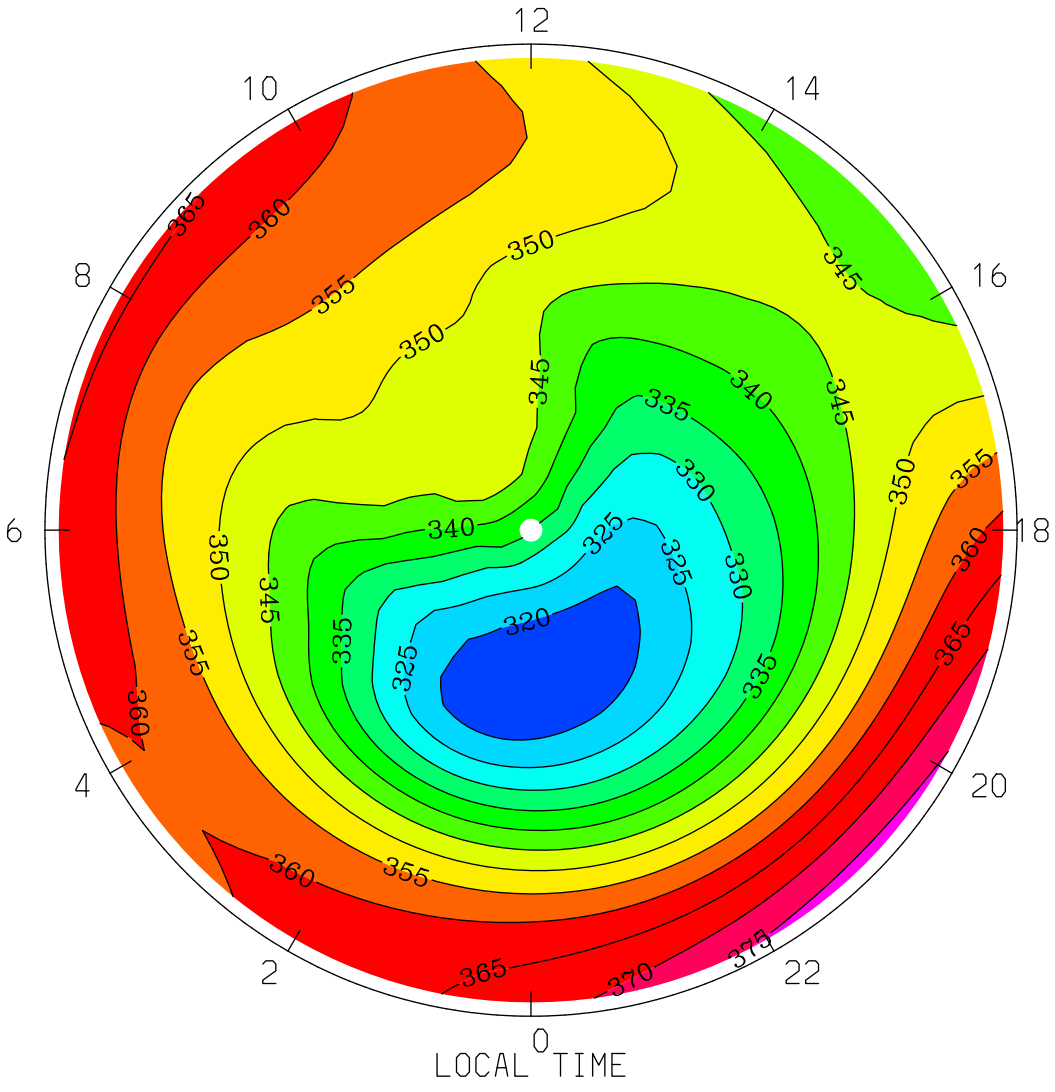


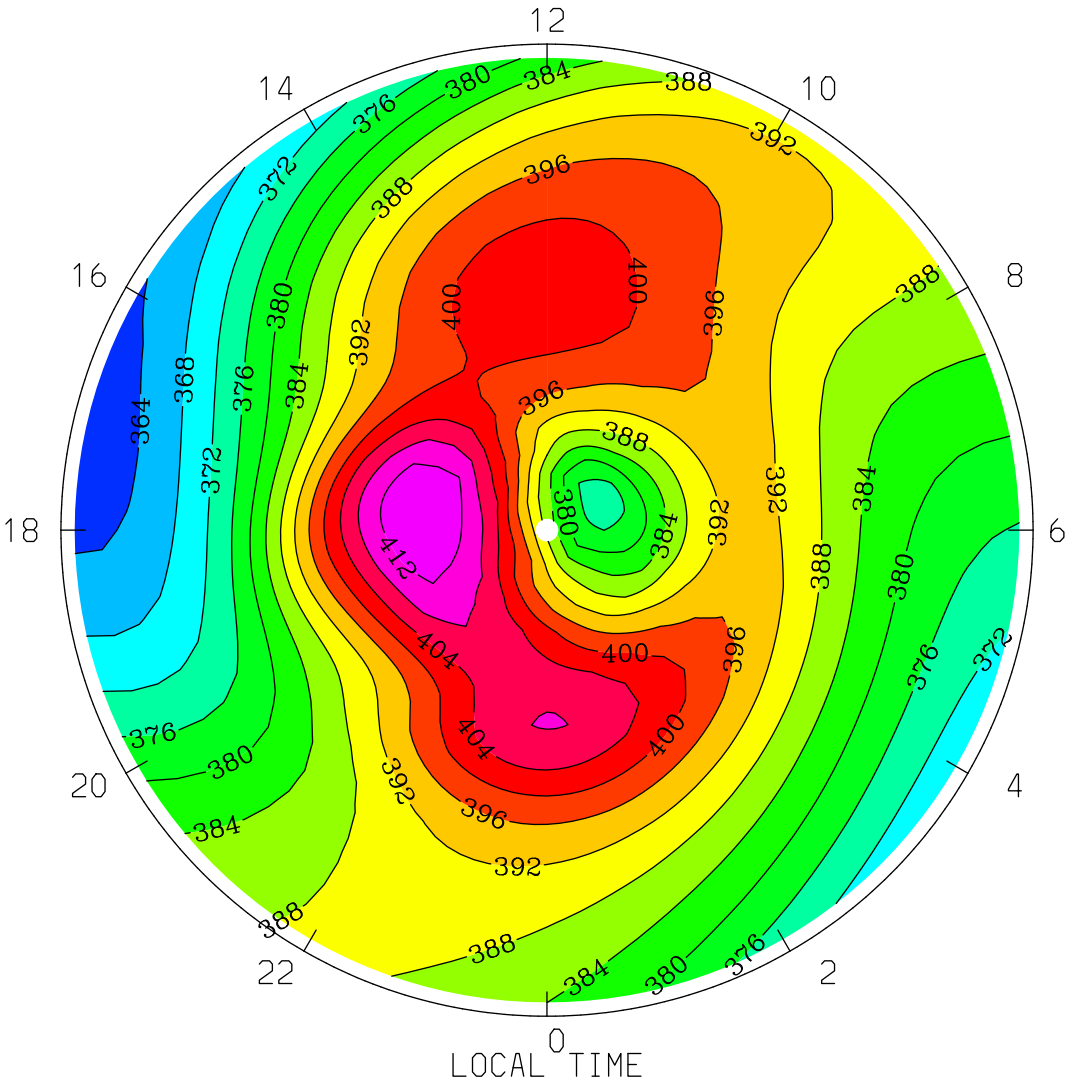

MIN,MAX= 1.7477E+02 1.8801E+02 INTERVAL= 1.0000E+00

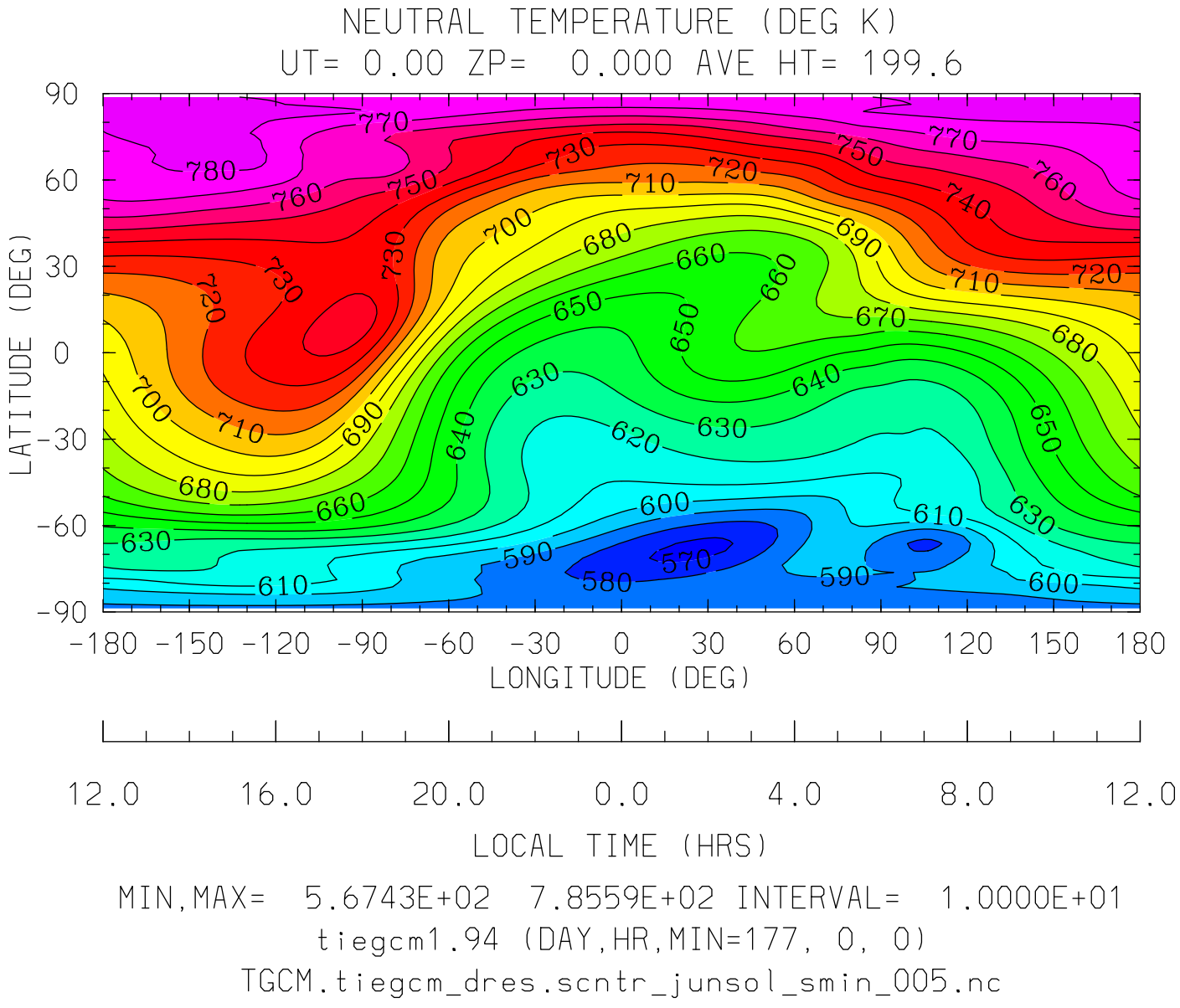
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

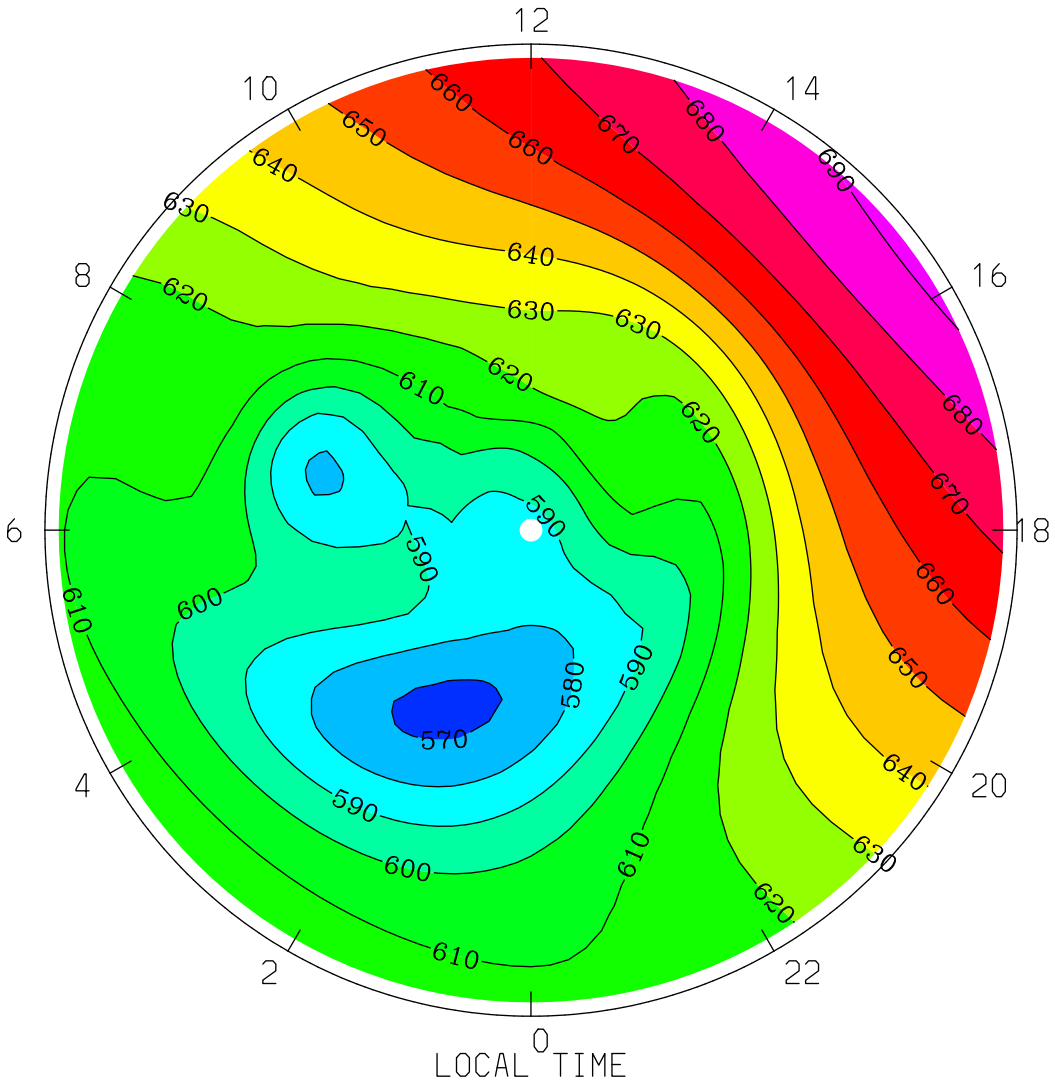
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 ZP= -4.000 AVE HT= 117.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 3.0924E+02 4.1593E+02 INTERVAL= 5.0000E+00
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 ZP= -4.000 AVE HT= 117.4 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
365
360
355
350
345
340
335
330
325
320
MIN,MAX= 3.1538E+02 3.7705E+02 INTERVAL= 5.0000E+00
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 ZP= -4.000 AVE HT= 117.4 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
MIN,MAX= 3.6178E+02 4.1593E+02 INTERVAL= 4.0000E+00
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

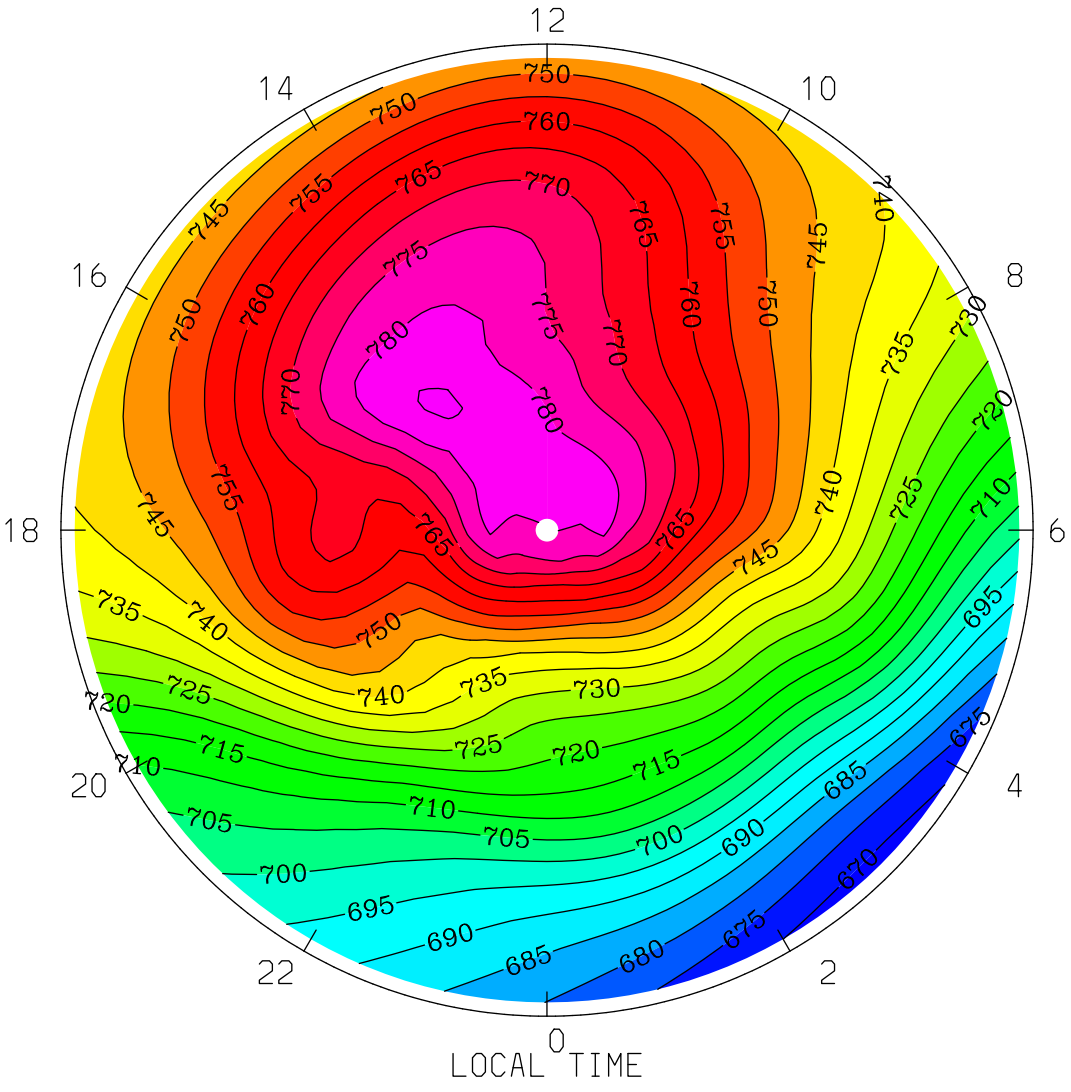

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 ZP= 0.000 AVE HT= 199.6
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 5.6743E+02 7.8559E+02 INTERVAL= 1.0000E+01
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 5.6743E+02 6.9218E+02 INTERVAL= 1.0000E+01

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

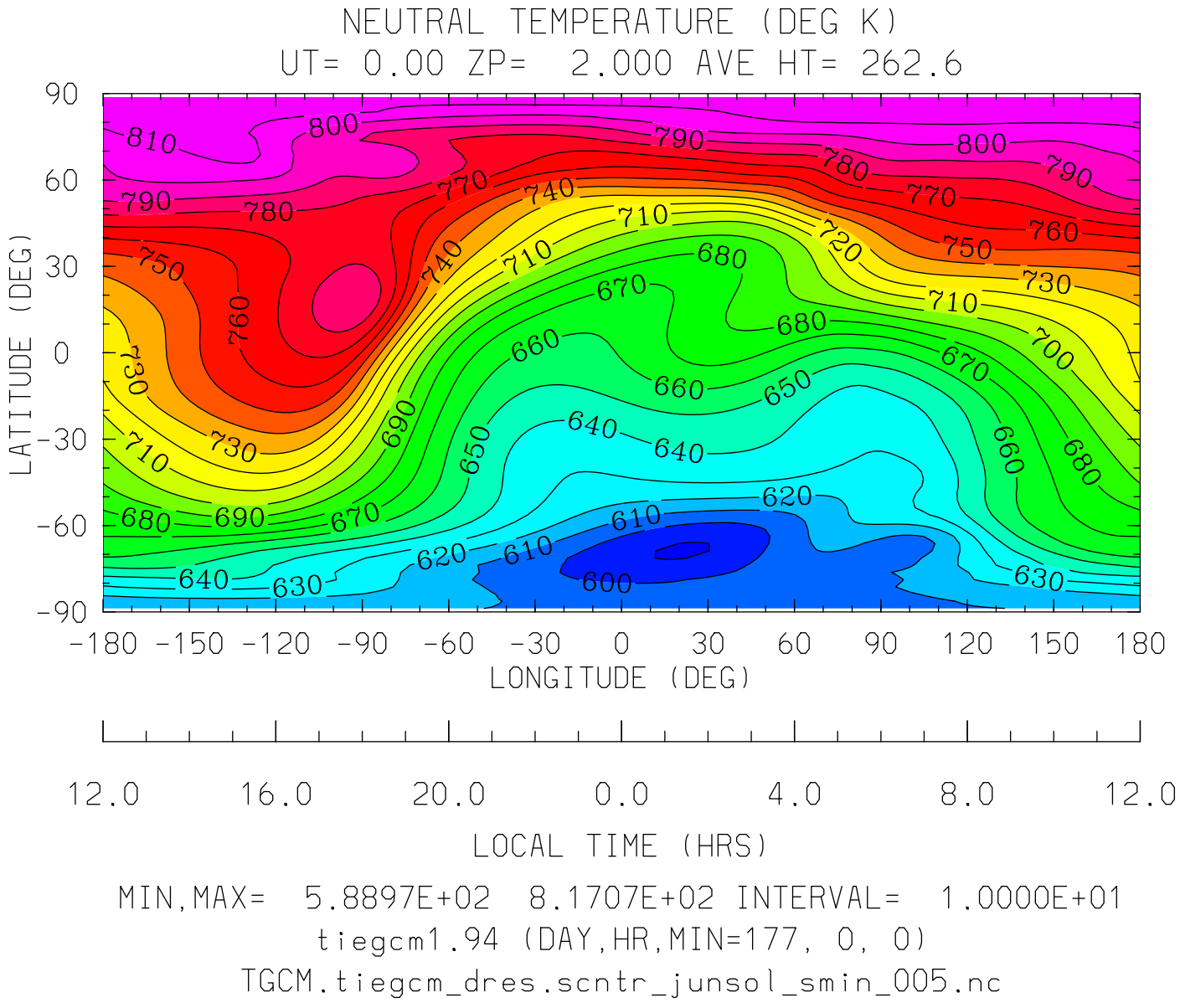
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

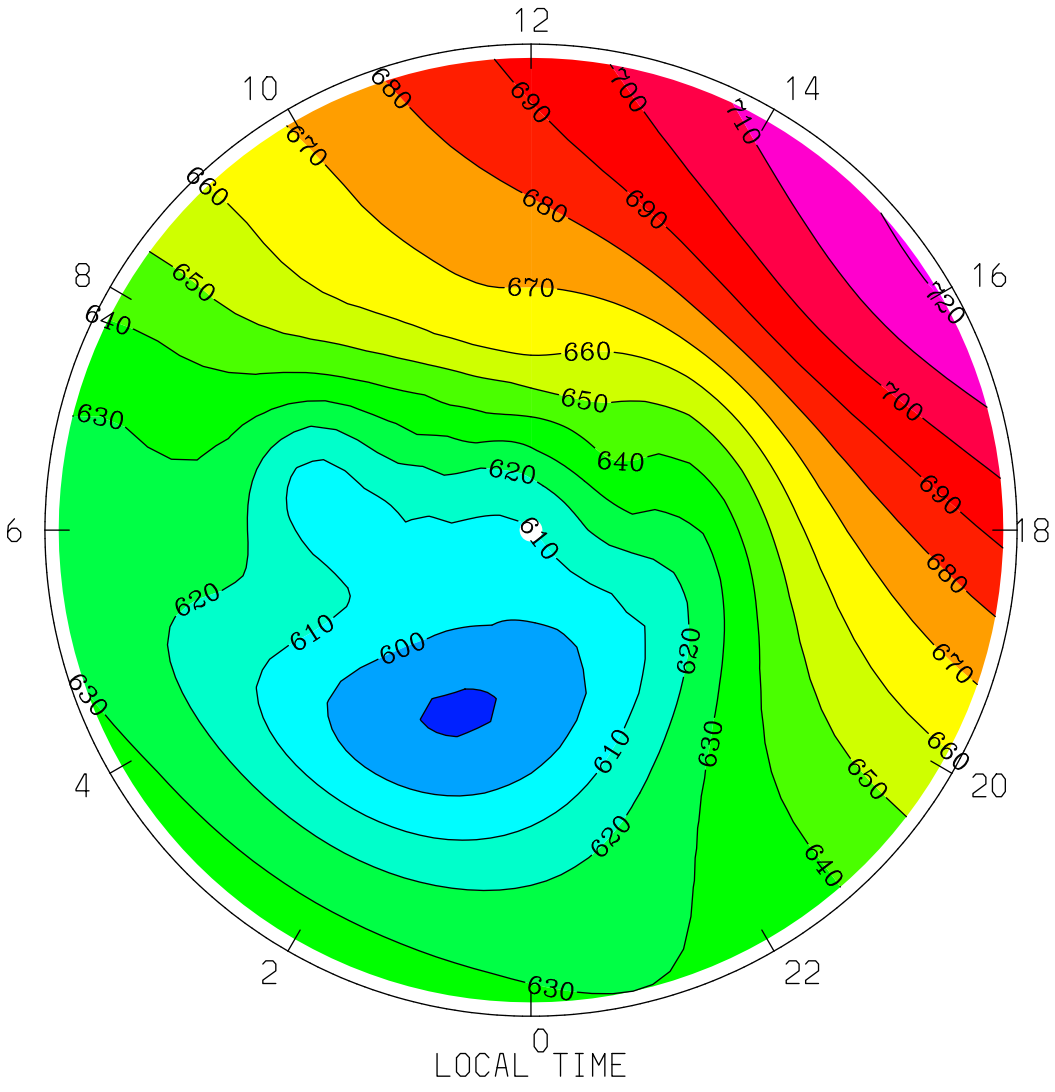


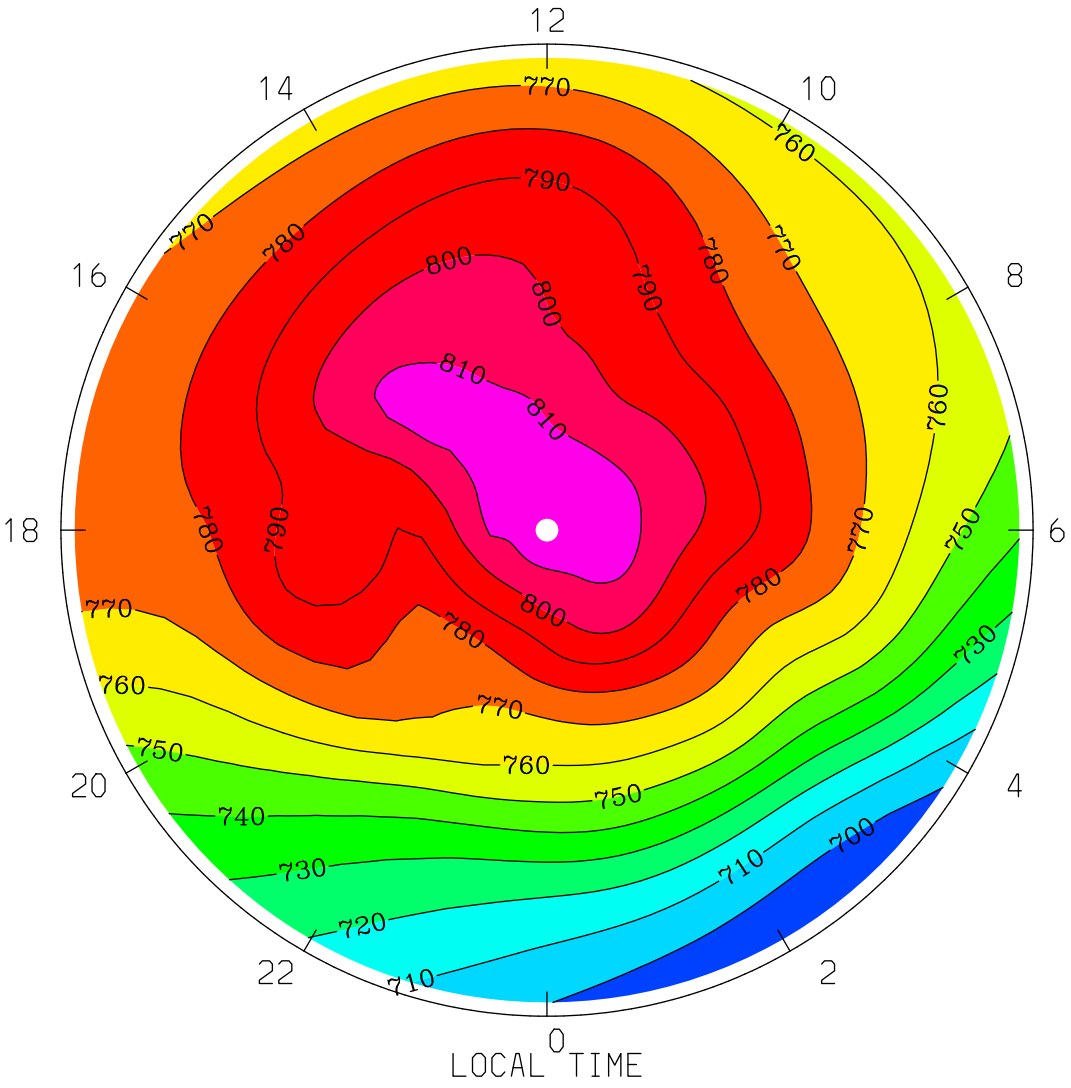

MIN,MAX= 6.6800E+02 7.8559E+02 INTERVAL= 5.0000E+00

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 ZP= 2.000 AVE HT= 262.6
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 5.8897E+02 8.1707E+02 INTERVAL= 1.0000E+01
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

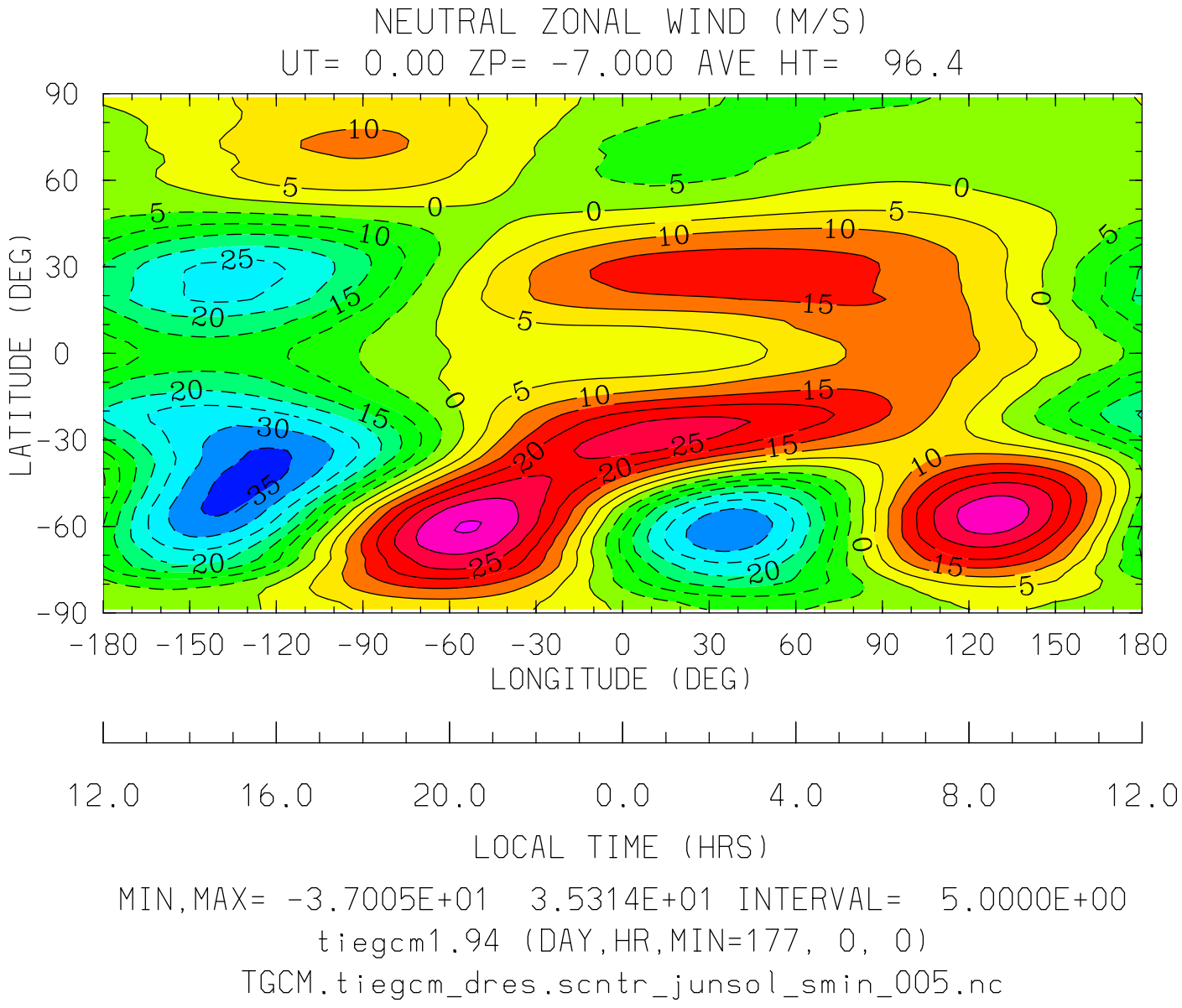

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 ZP= 2.000 AVE HT= 262.6 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= 5.8897E+02 7.2094E+02 INTERVAL= 1.0000E+01
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 6.9070E+02 8.1707E+02 INTERVAL= 1.0000E+01

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

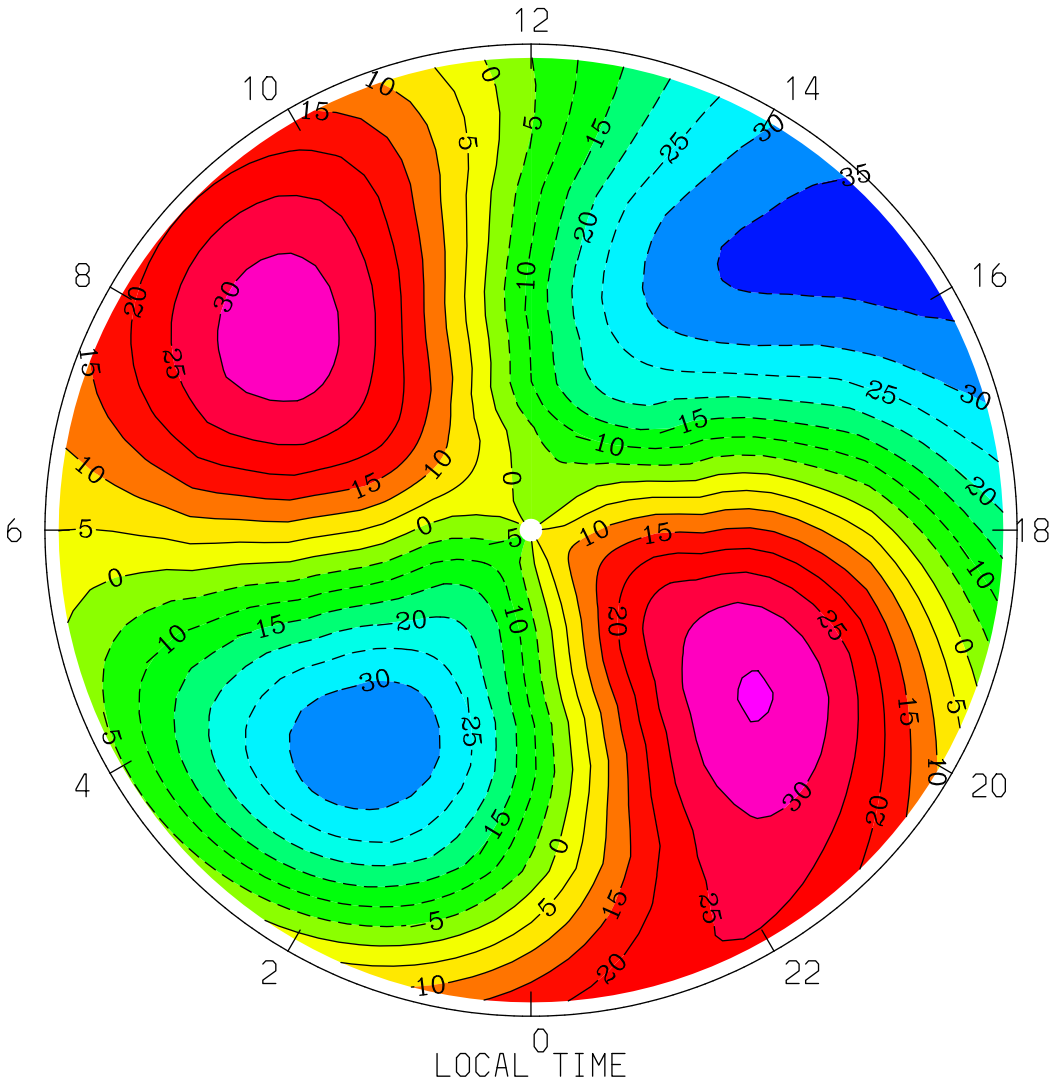
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= -3.7005E+01 3.5314E+01 INTERVAL= 5.0000E+00

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

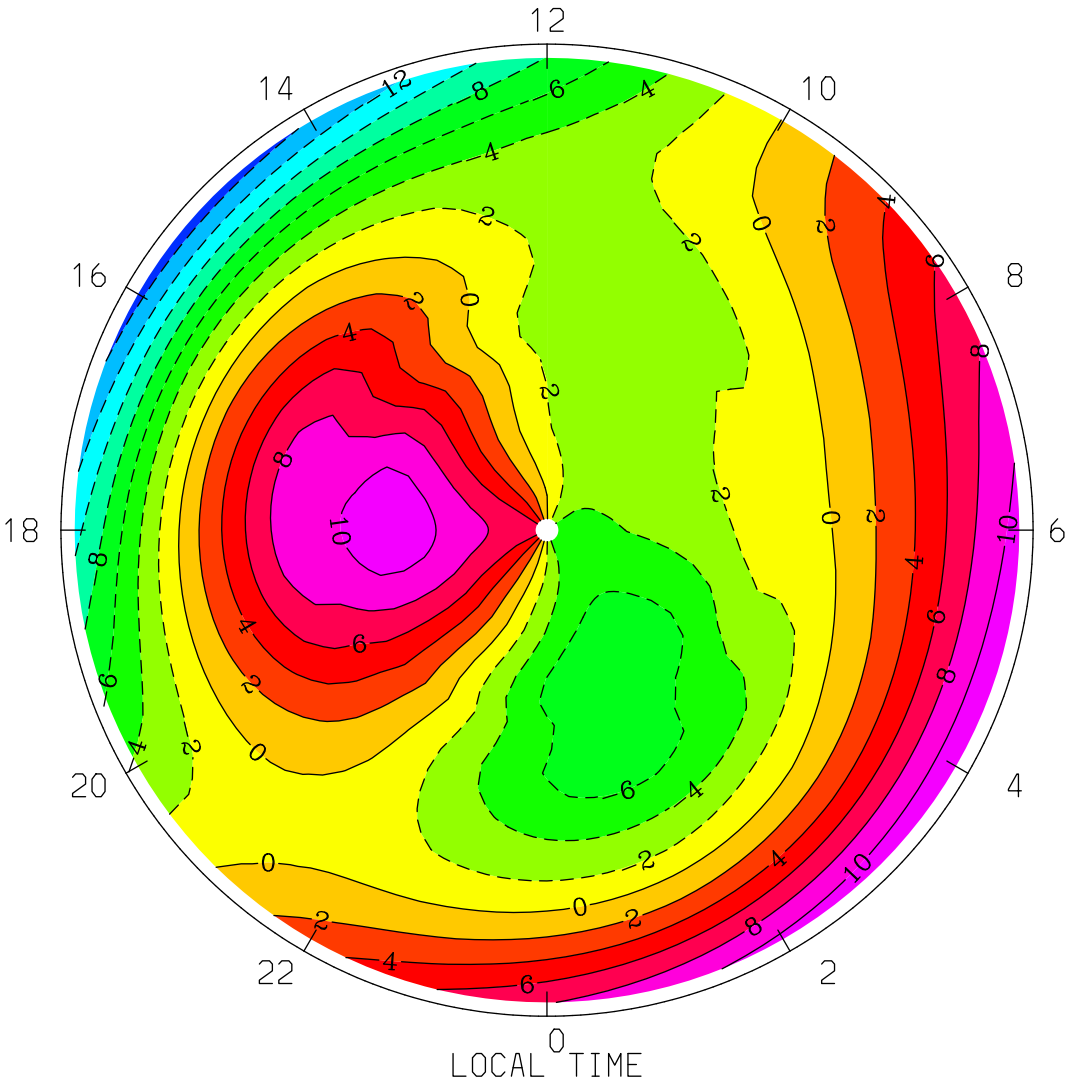
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

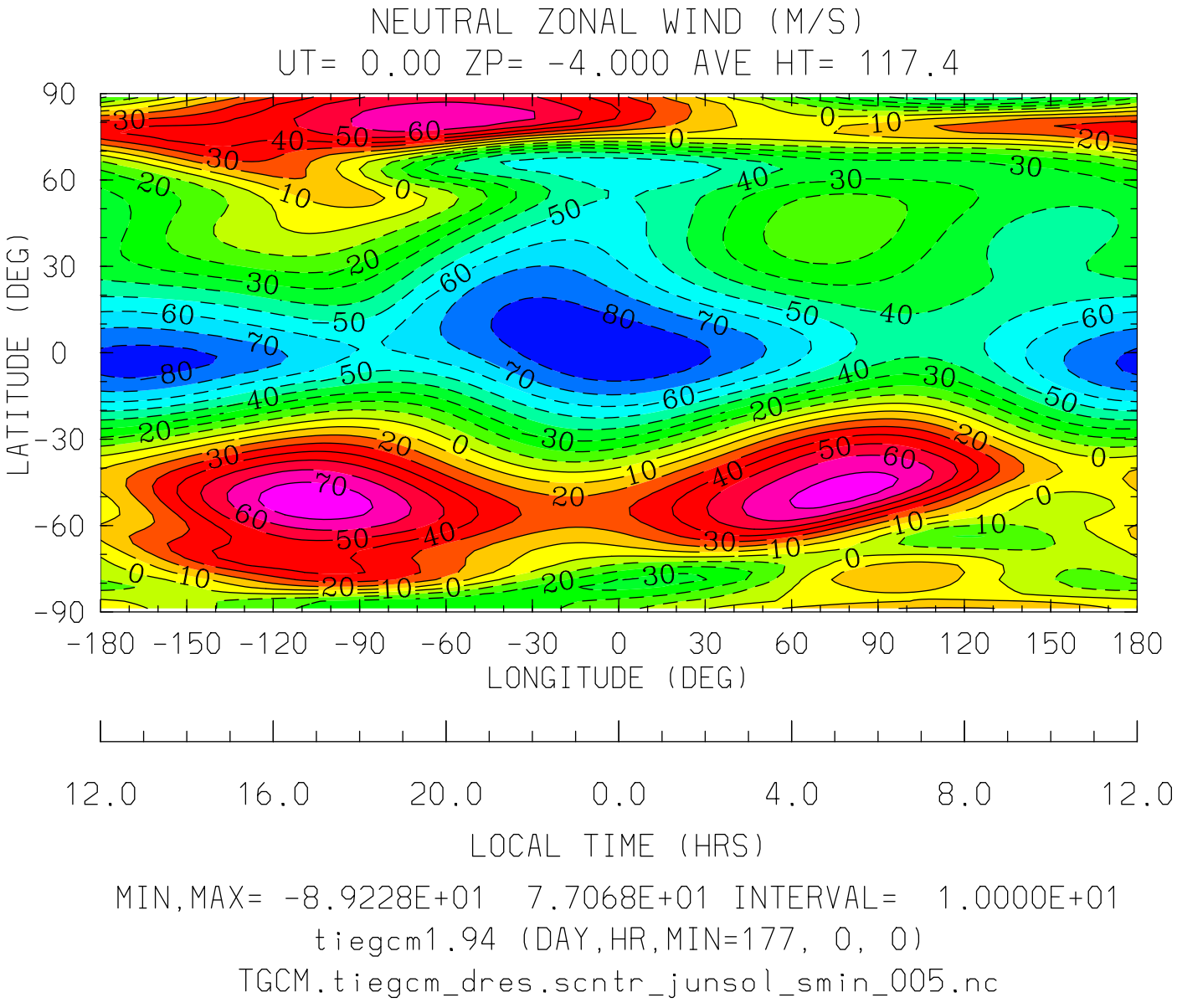


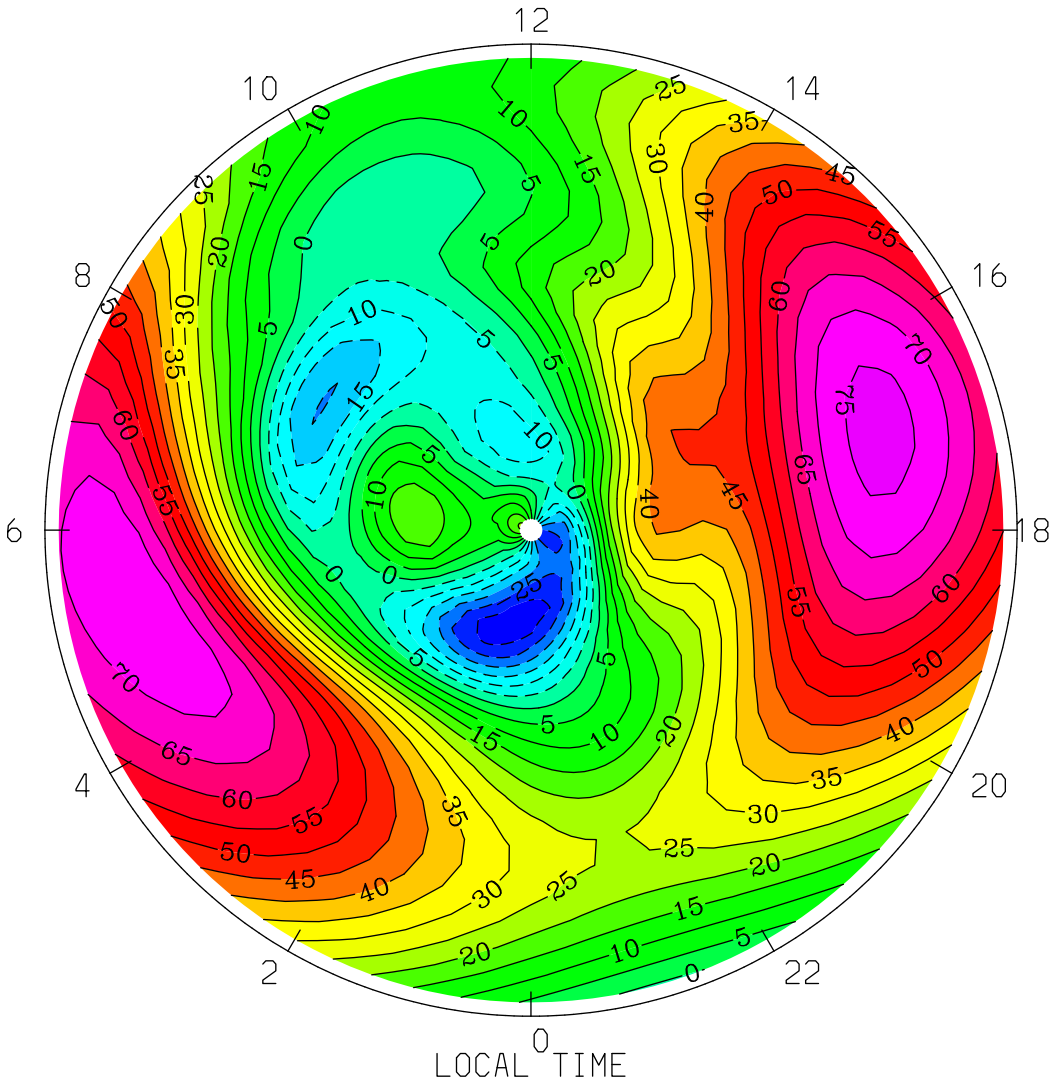

MIN,MAX= -3.7005E+01 3.5314E+01 INTERVAL= 5.0000E+00

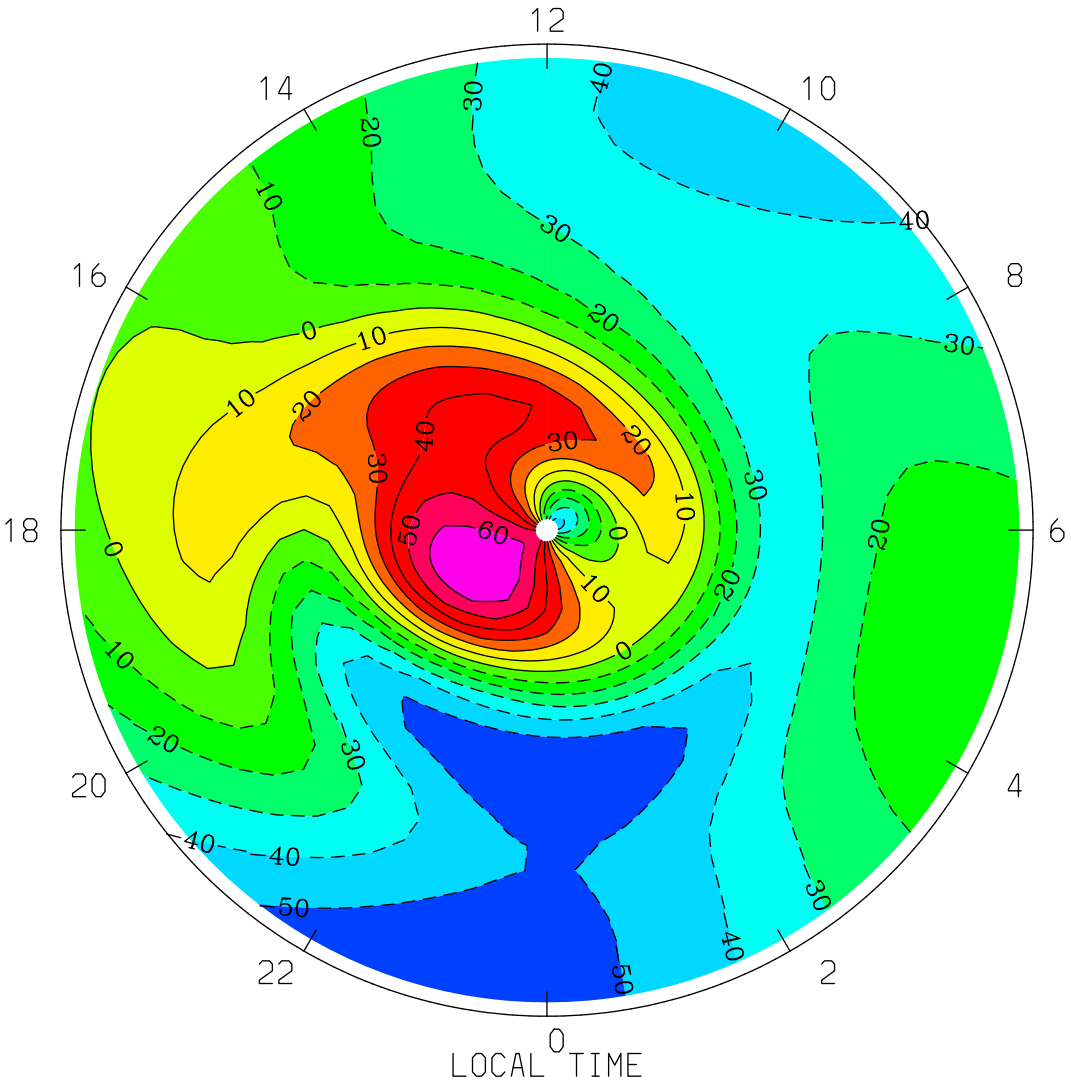
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

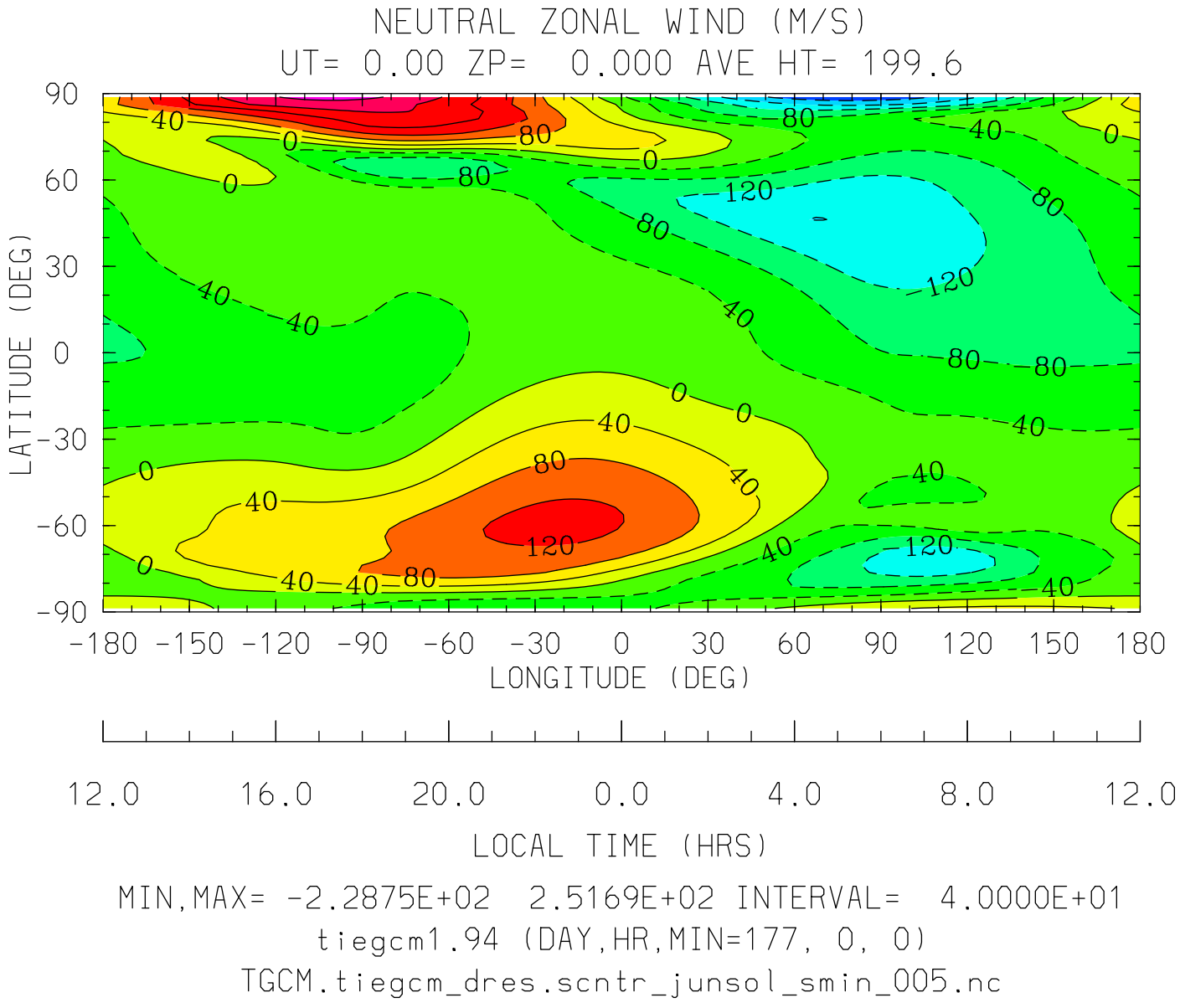
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

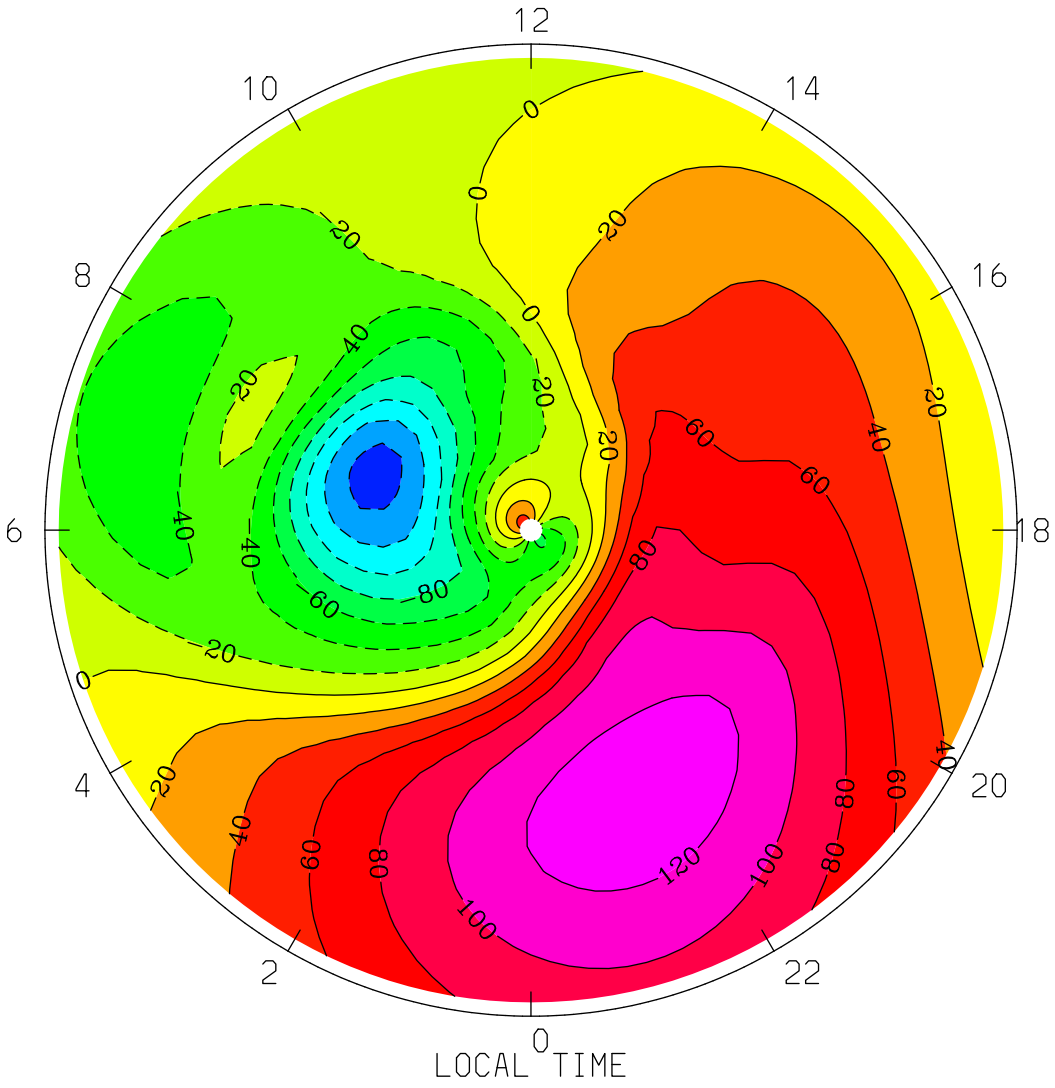

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= -7.000 AVE HT= 96.4 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
MIN,MAX= -1.5066E+01 1.1631E+01 INTERVAL= 2.0000E+00
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

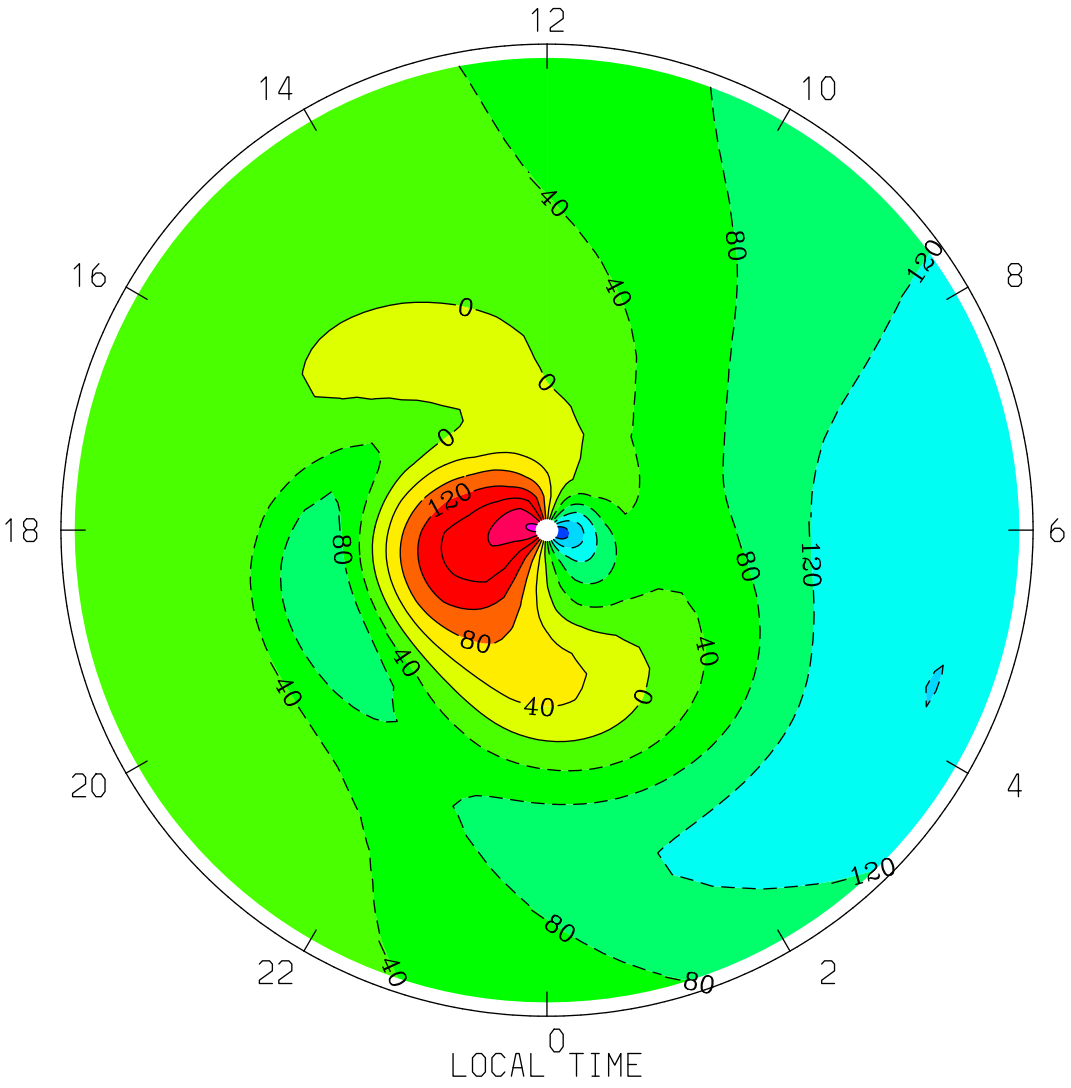

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= -4.000 AVE HT= 117.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -8.9228E+01 7.7068E+01 INTERVAL= 1.0000E+01
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

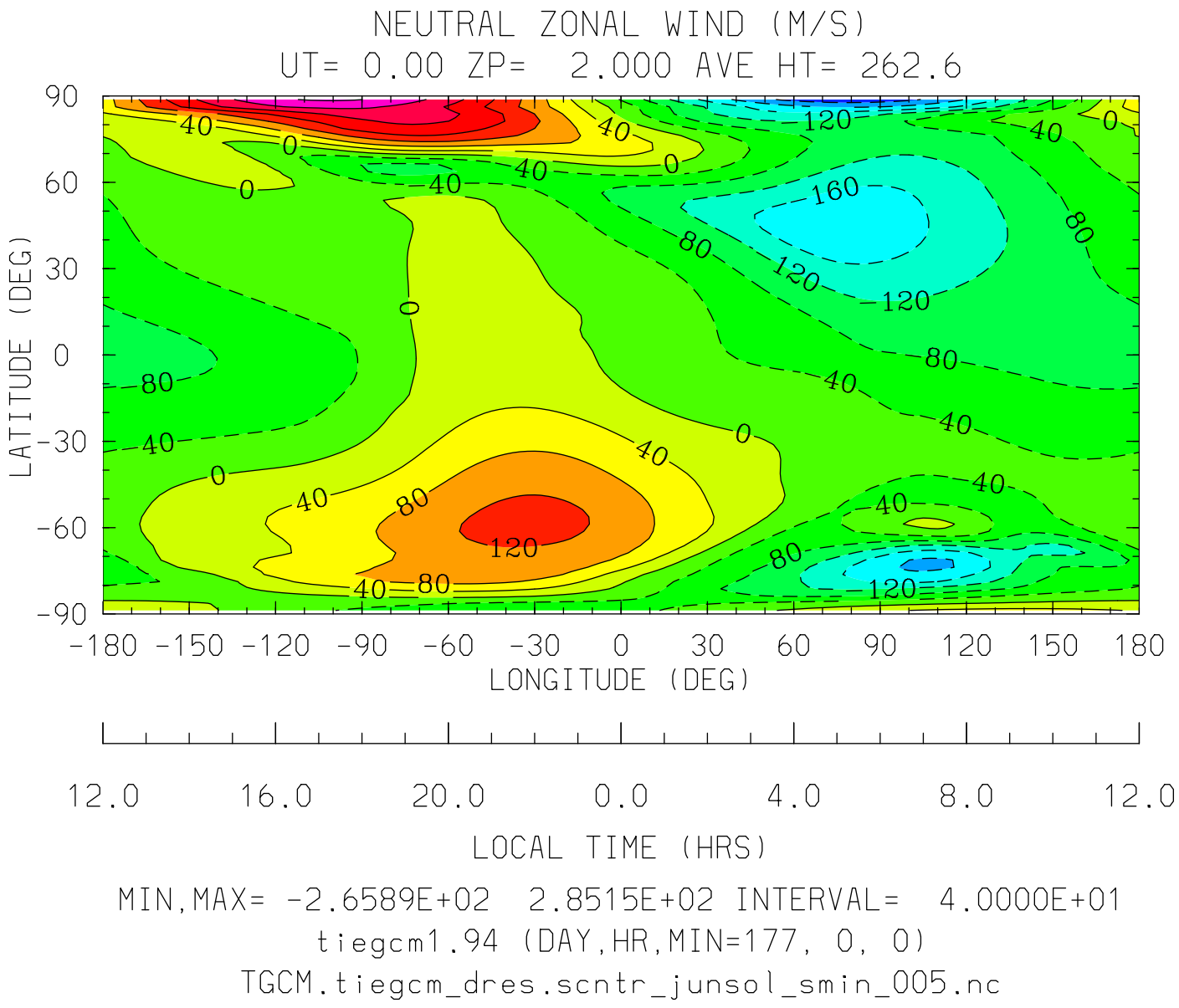

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= -4.000 AVE HT= 117.4 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= -3.3793E+01 7.7068E+01 INTERVAL= 5.0000E+00
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

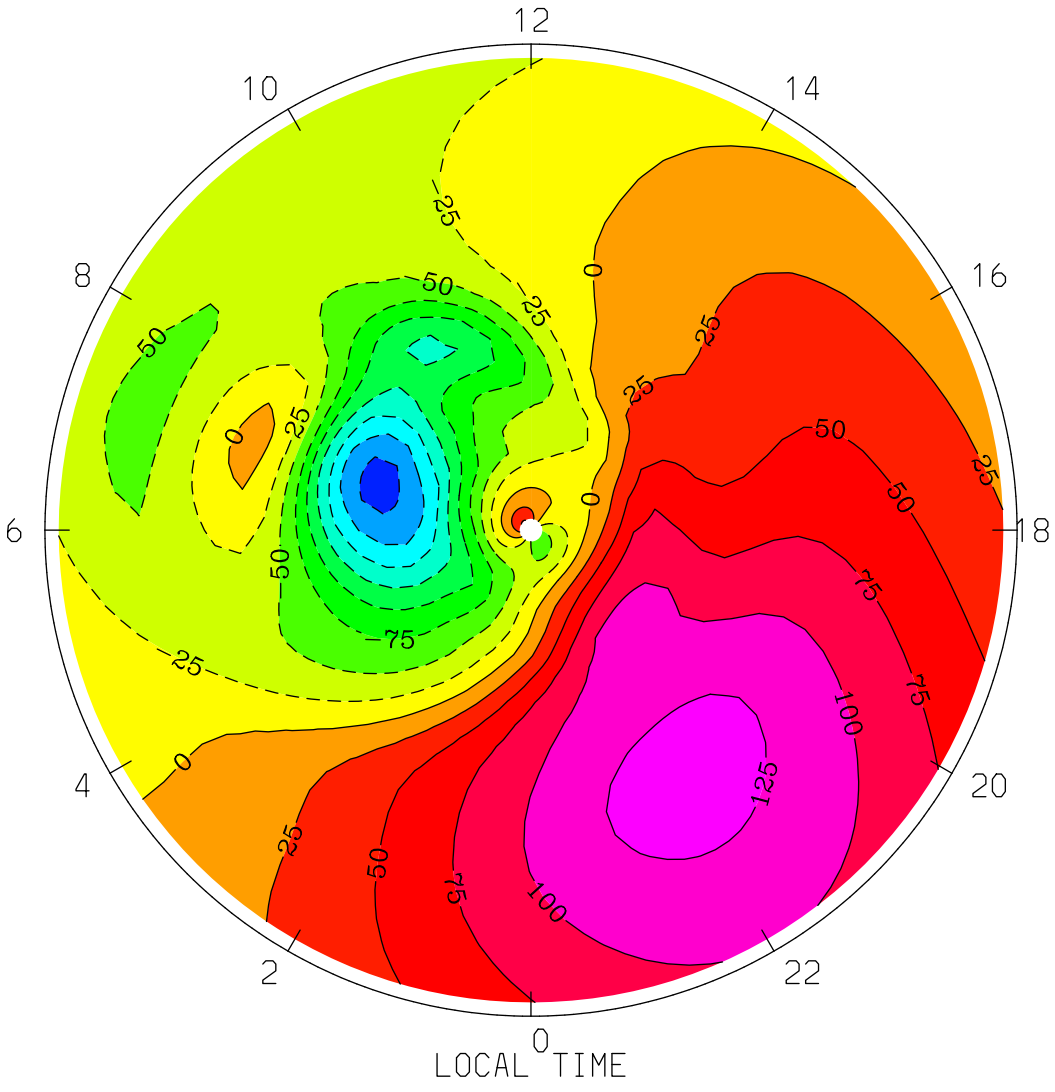

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= -4.000 AVE HT= 117.4 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
MIN,MAX= -5.9210E+01 6.8691E+01 INTERVAL= 1.0000E+01
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

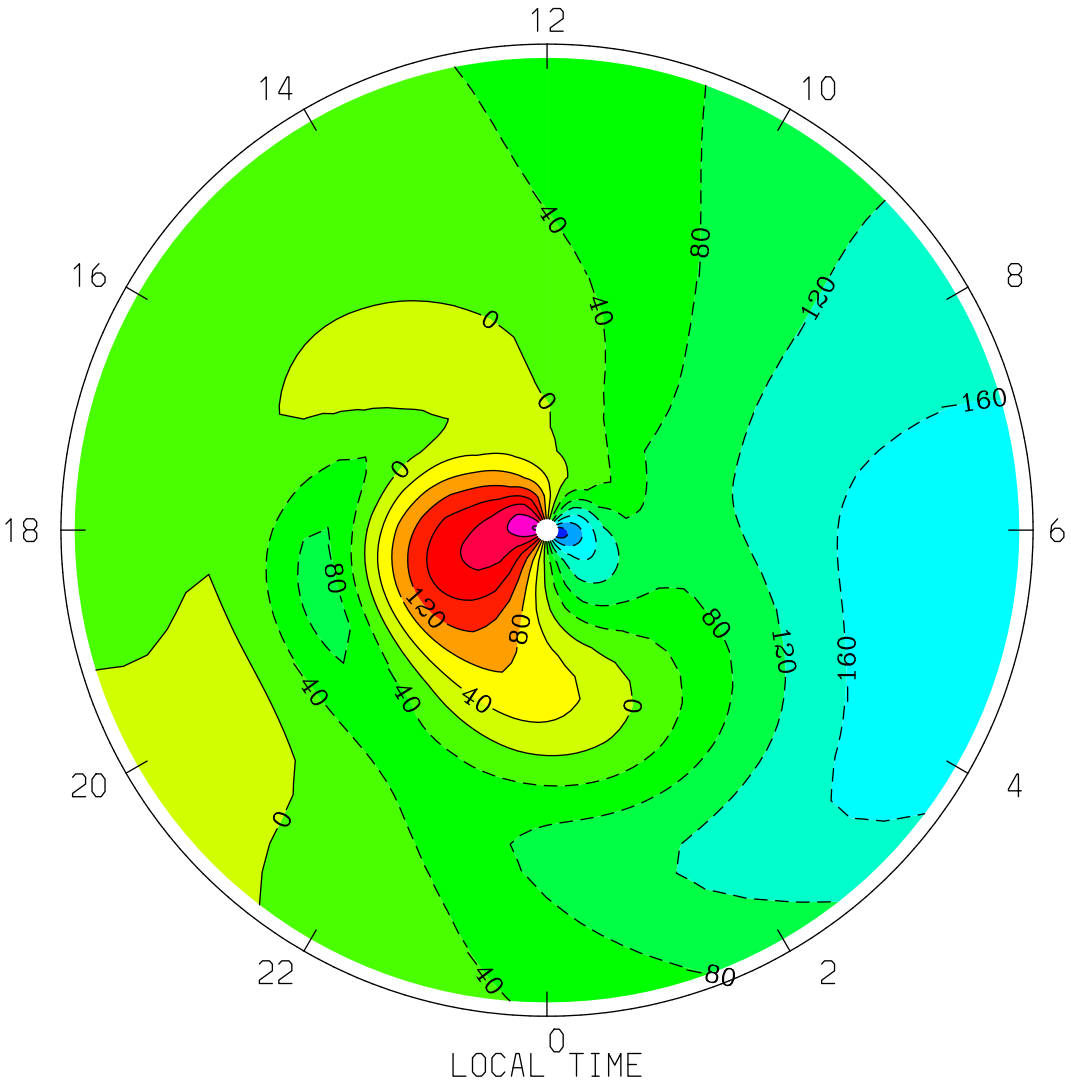

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= 0.000 AVE HT= 199.6
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -2.2875E+02 2.5169E+02 INTERVAL= 4.0000E+01
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= 0.000 AVE HT= 199.6 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= -1.4941E+02 1.3426E+02 INTERVAL= 2.0000E+01
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= 0.000 AVE HT= 199.6 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
MIN,MAX= -2.2875E+02 2.5169E+02 INTERVAL= 4.0000E+01
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= 2.000 AVE HT= 262.6
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -2.6589E+02 2.8515E+02 INTERVAL= 4.0000E+01
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

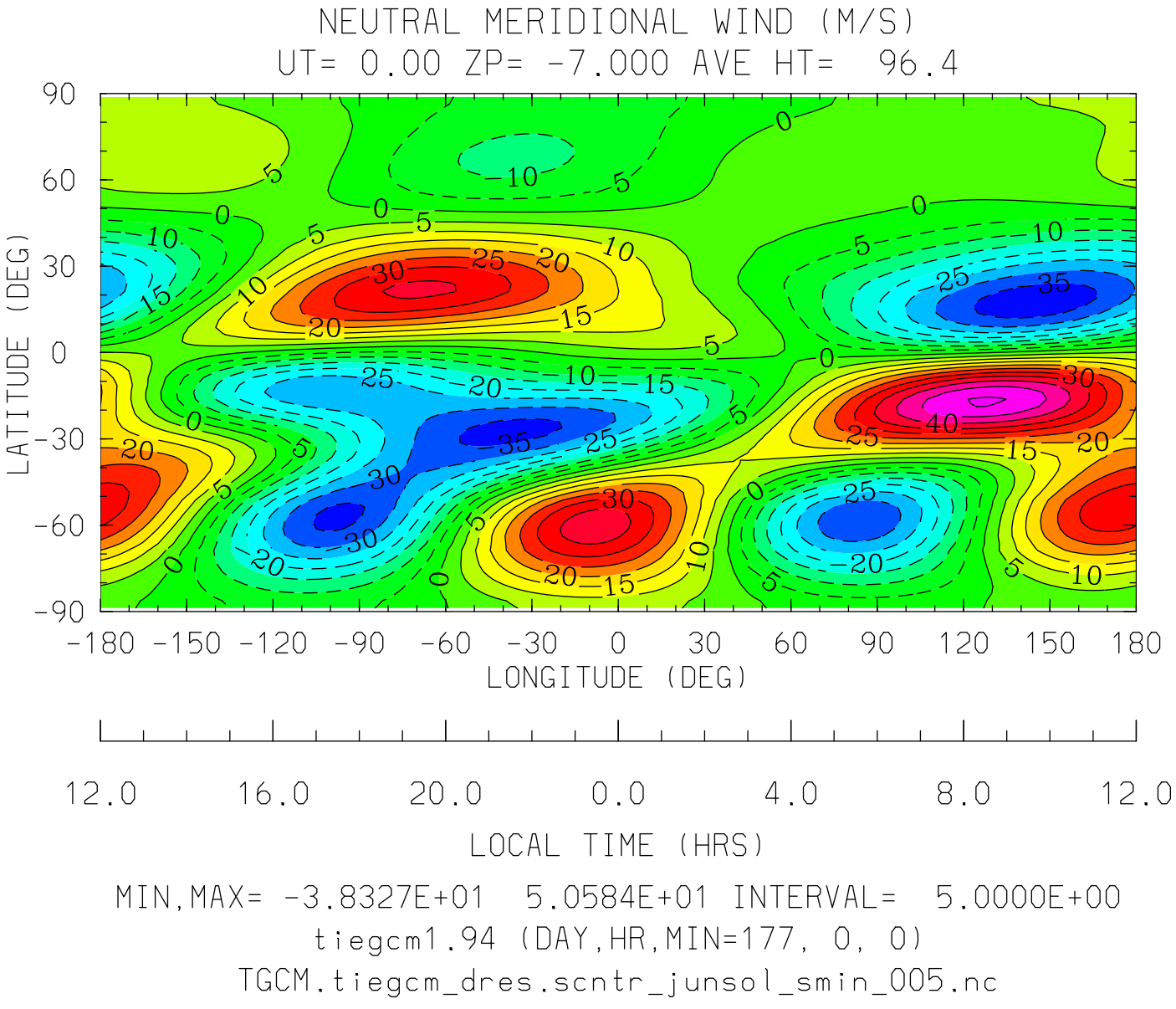

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 ZP= 2.000 AVE HT= 262.6 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= -2.0850E+02 1.3470E+02 INTERVAL= 2.5000E+01
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= -2.6589E+02 2.8515E+02 INTERVAL= 4.0000E+01

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

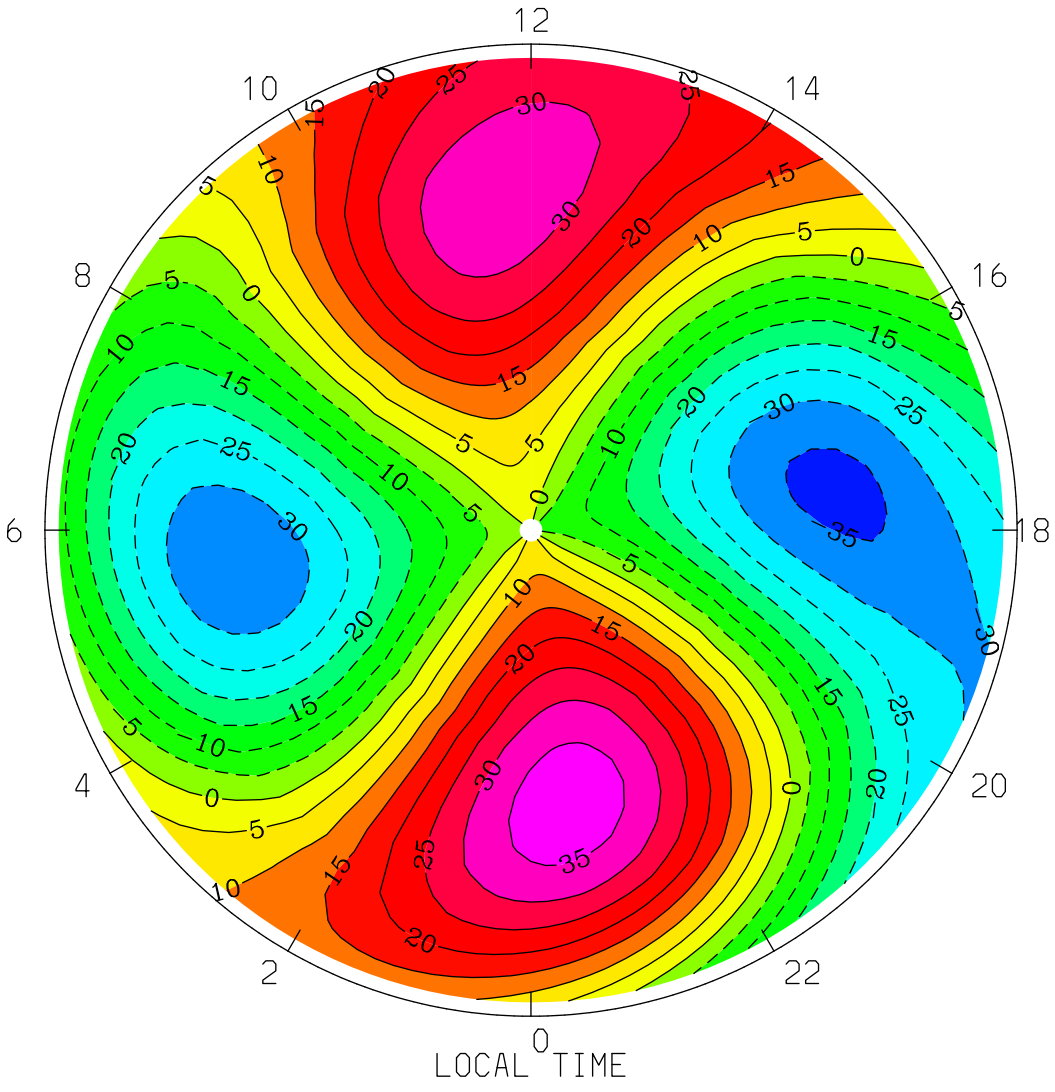
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

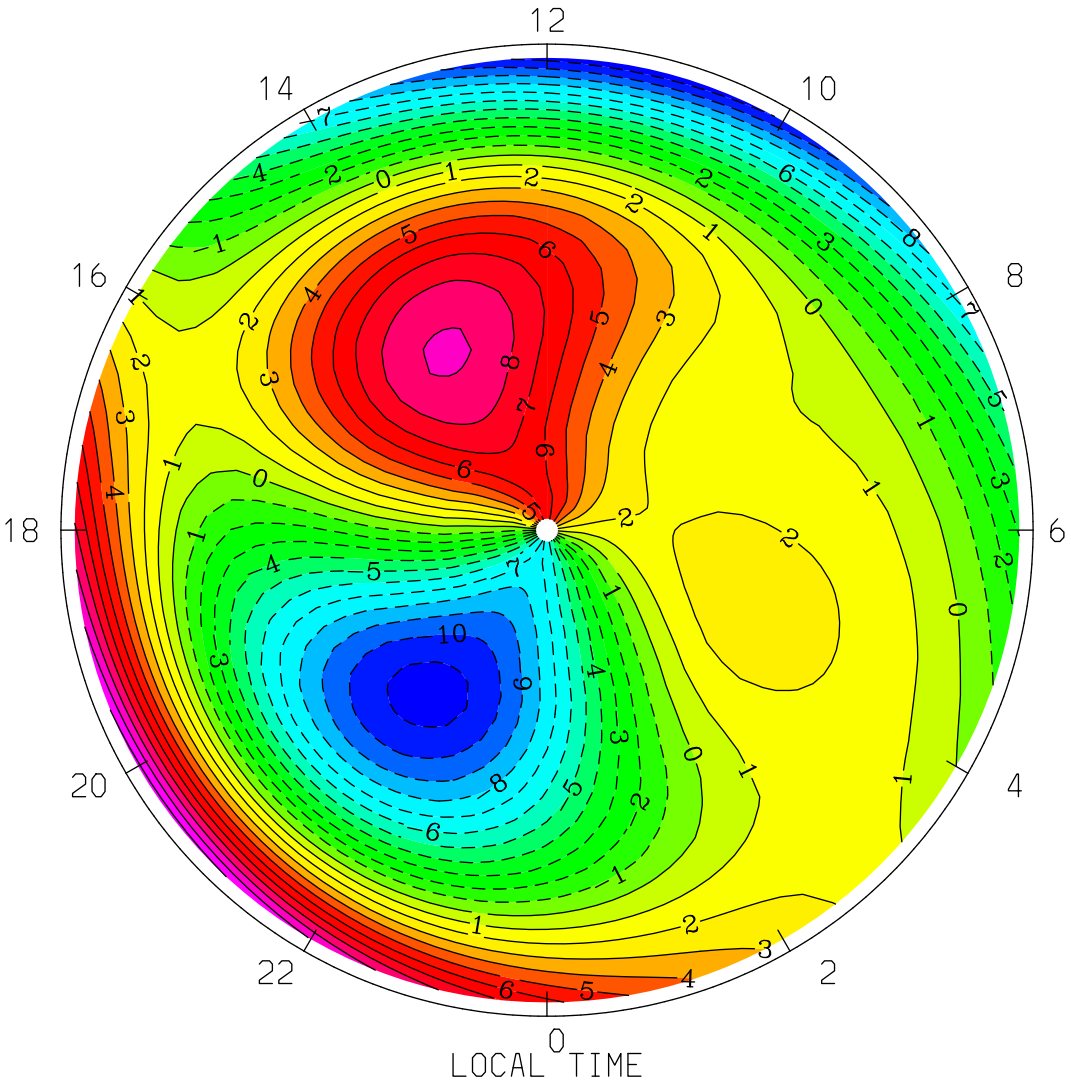


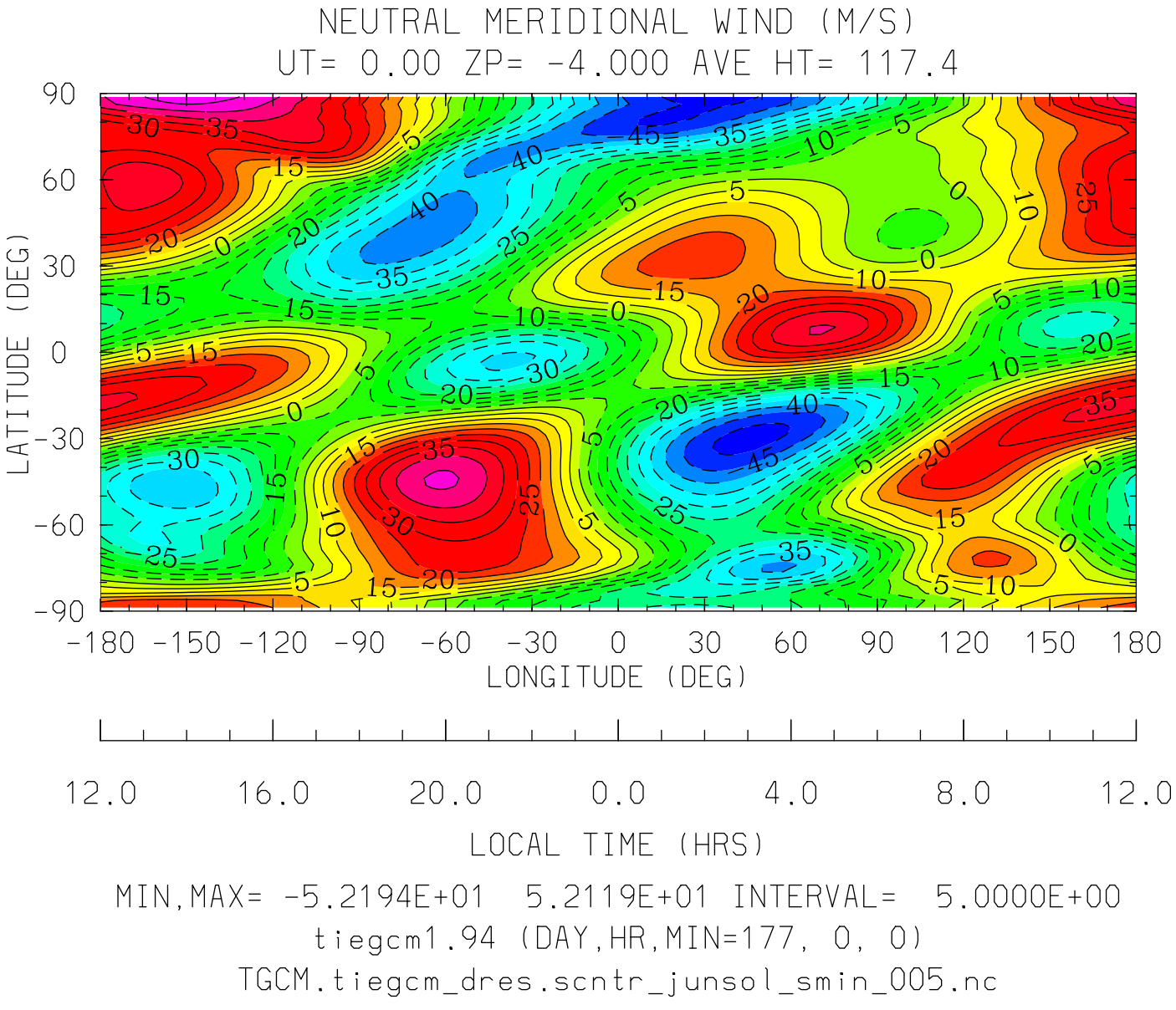

MIN,MAX= -3.8327E+01 5.0584E+01 INTERVAL= 5.0000E+00

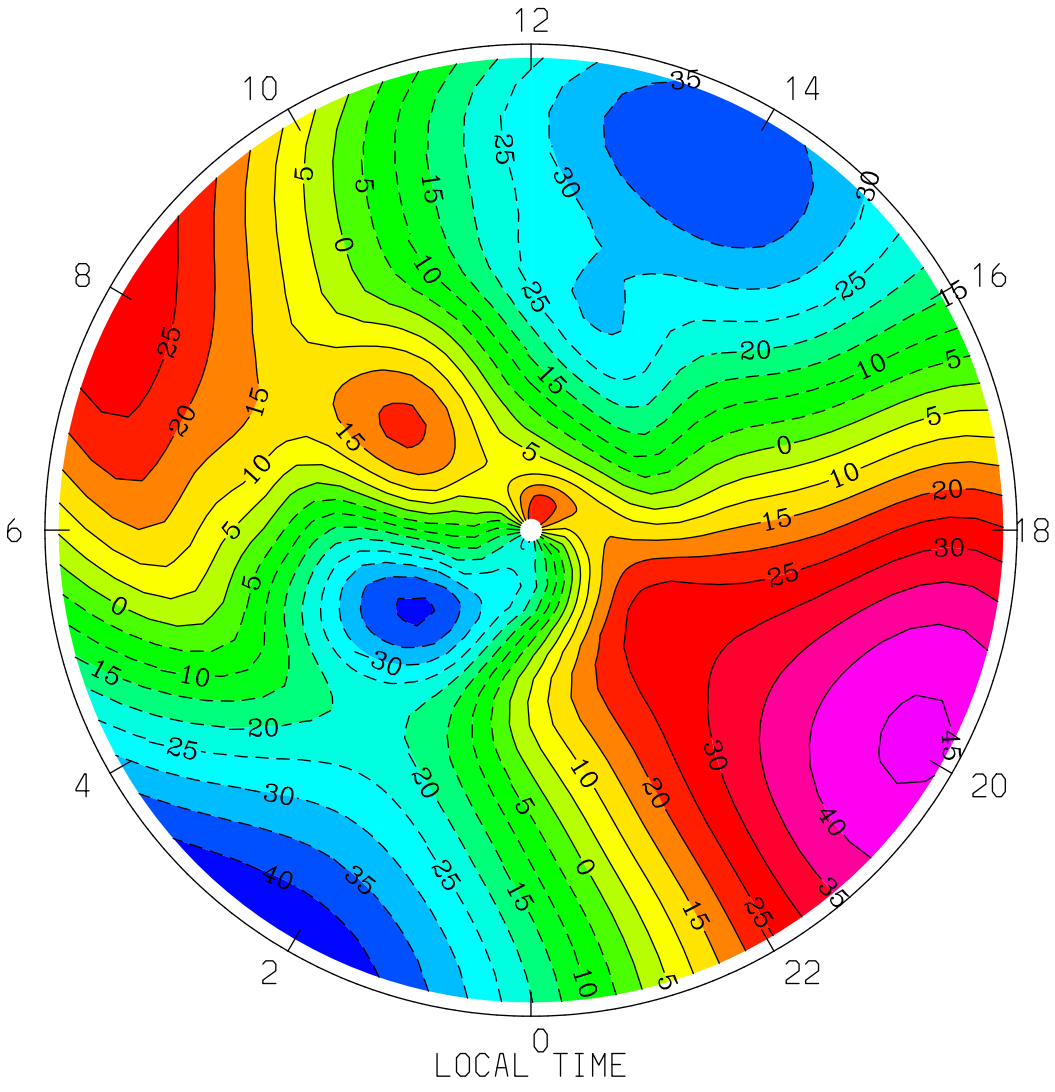
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

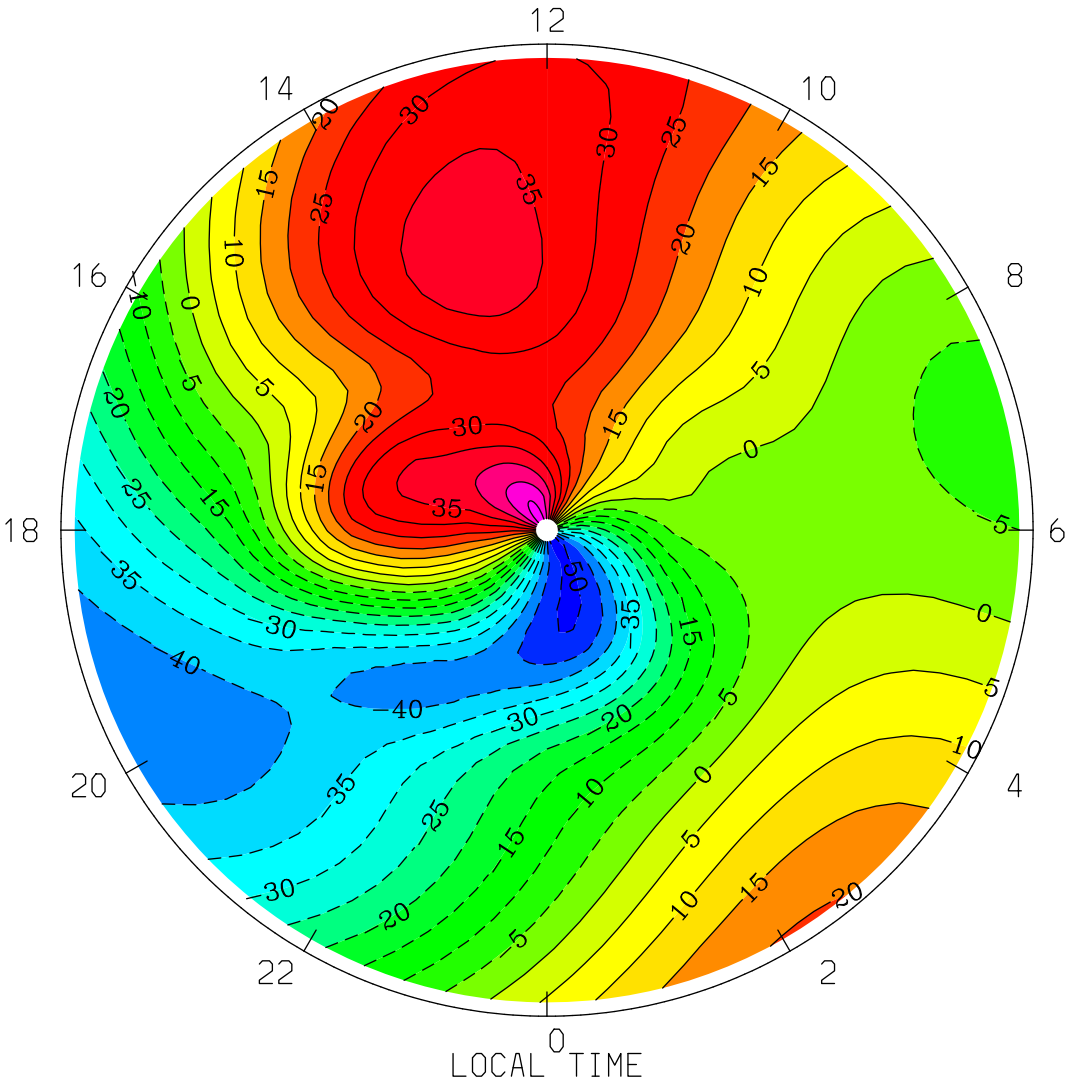
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

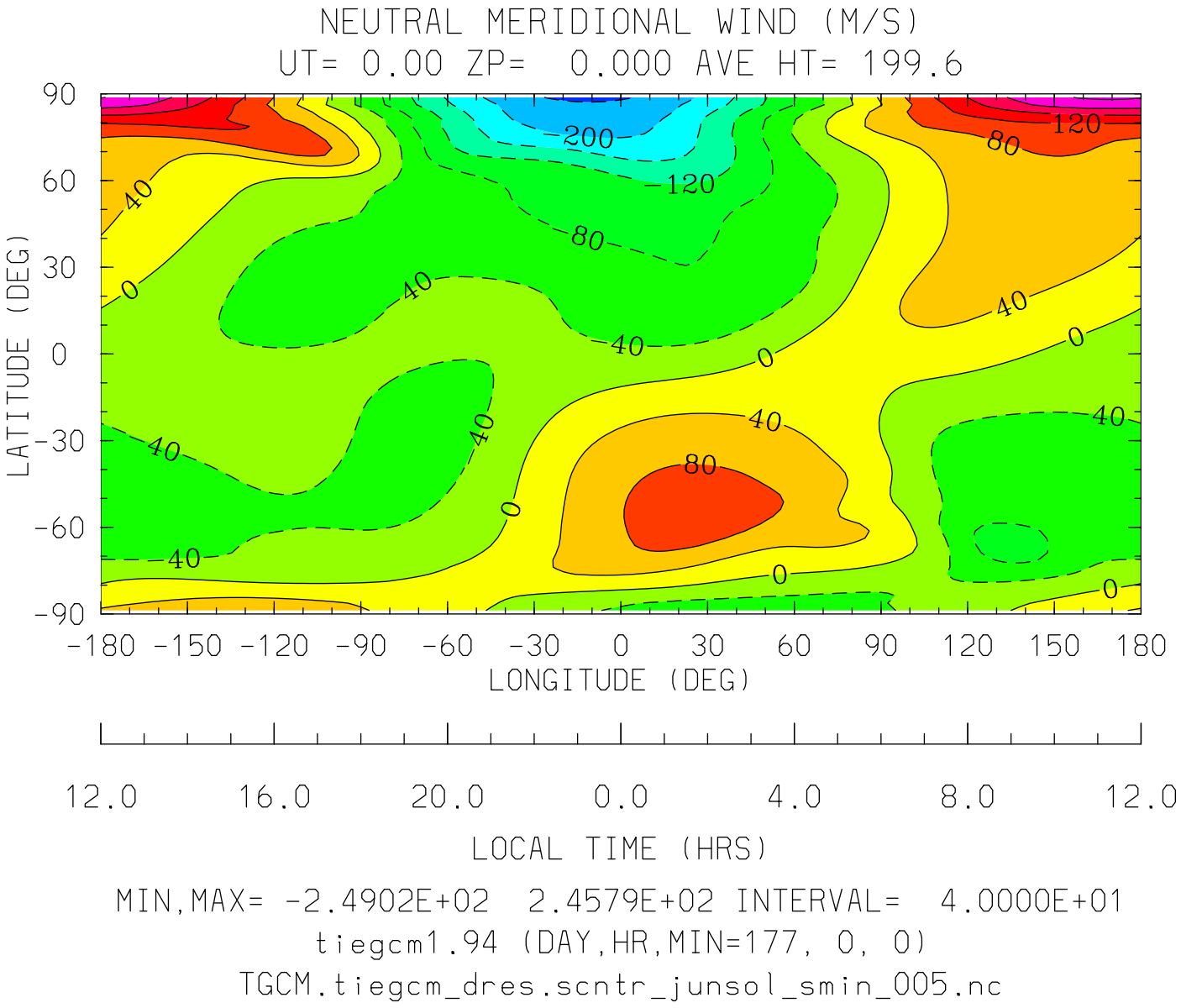

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= -7.000 AVE HT= 96.4 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= -3.6384E+01 3.7989E+01 INTERVAL= 5.0000E+00
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= -7.000 AVE HT= 96.4 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
MIN,MAX= -1.1722E+01 1.1387E+01 INTERVAL= 1.0000E+00
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= -4.000 AVE HT= 117.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -5.2194E+01 5.2119E+01 INTERVAL= 5.0000E+00
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= -4.000 AVE HT= 117.4 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= -4.4989E+01 4.5885E+01 INTERVAL= 5.0000E+00
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

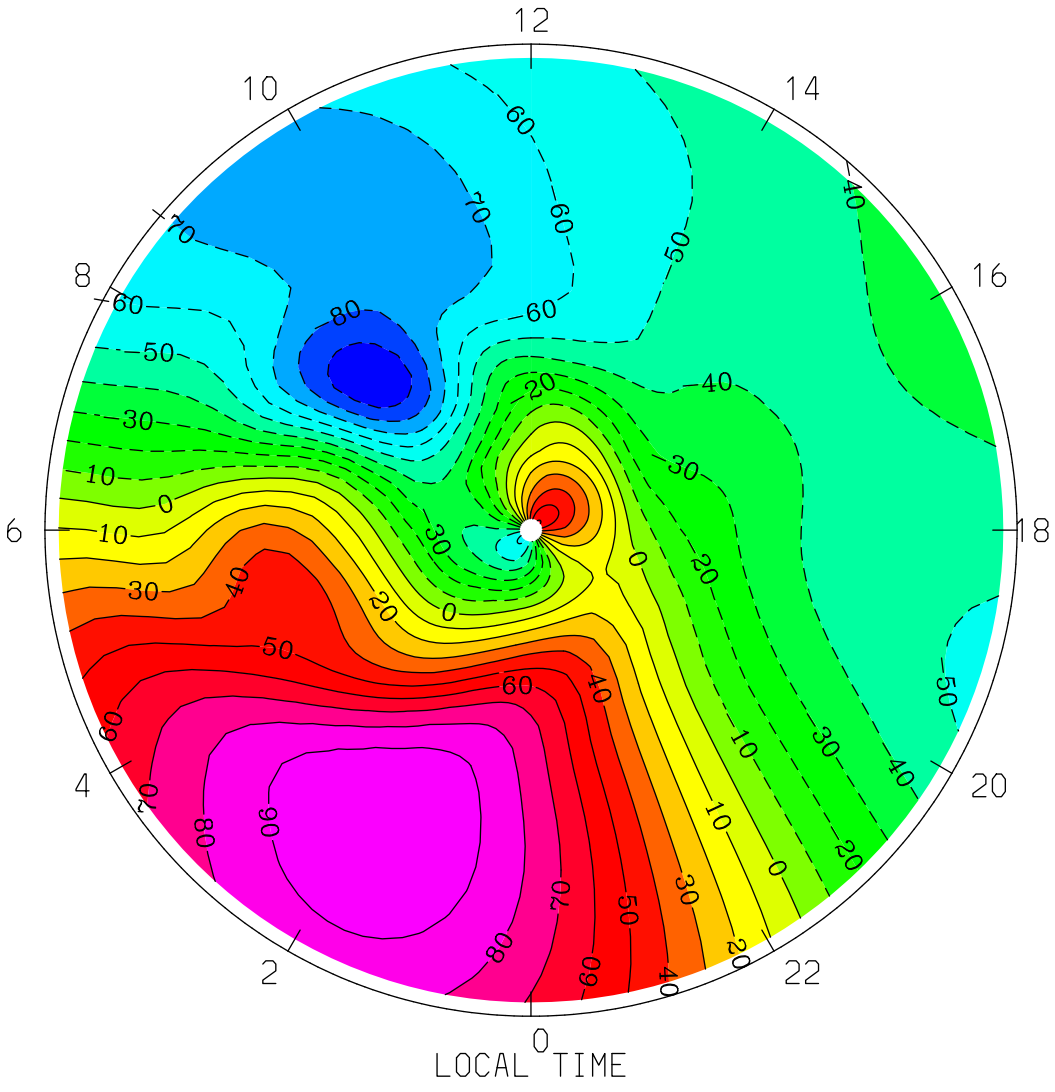

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= -4.000 AVE HT= 117.4 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
MIN,MAX= -5.2194E+01 5.2119E+01 INTERVAL= 5.0000E+00
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

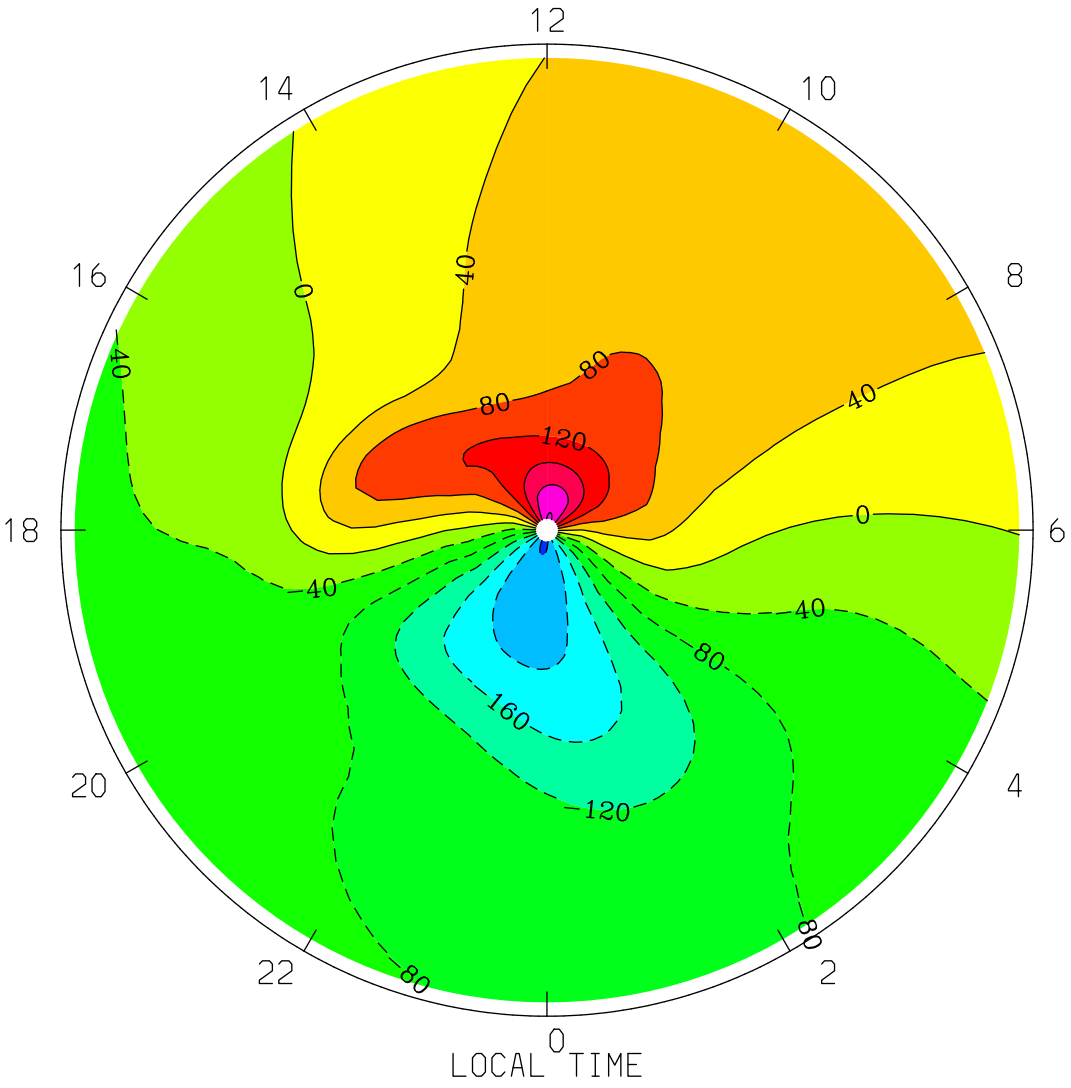


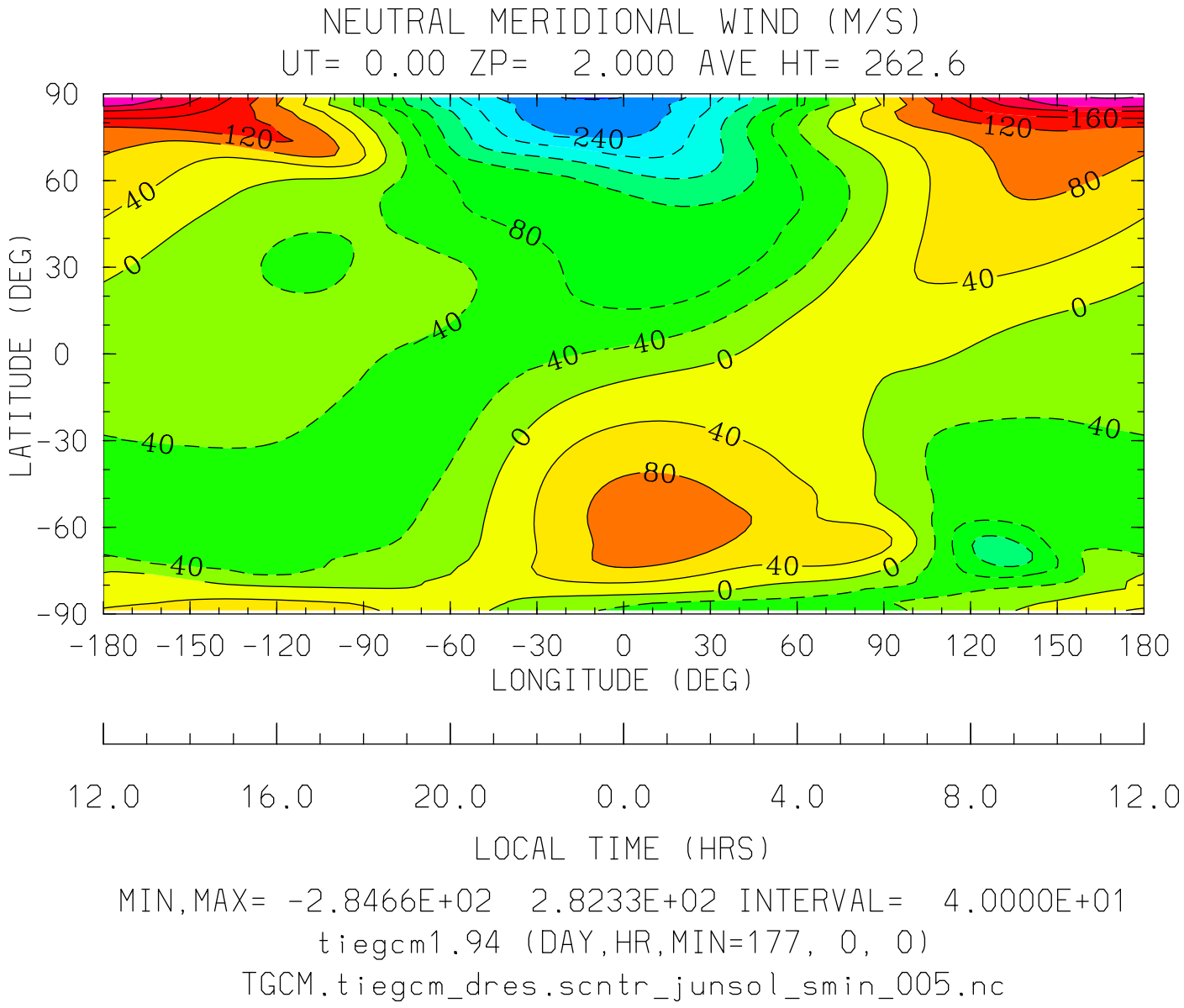

MIN,MAX= -2.4902E+02 2.4579E+02 INTERVAL= 4.0000E+01

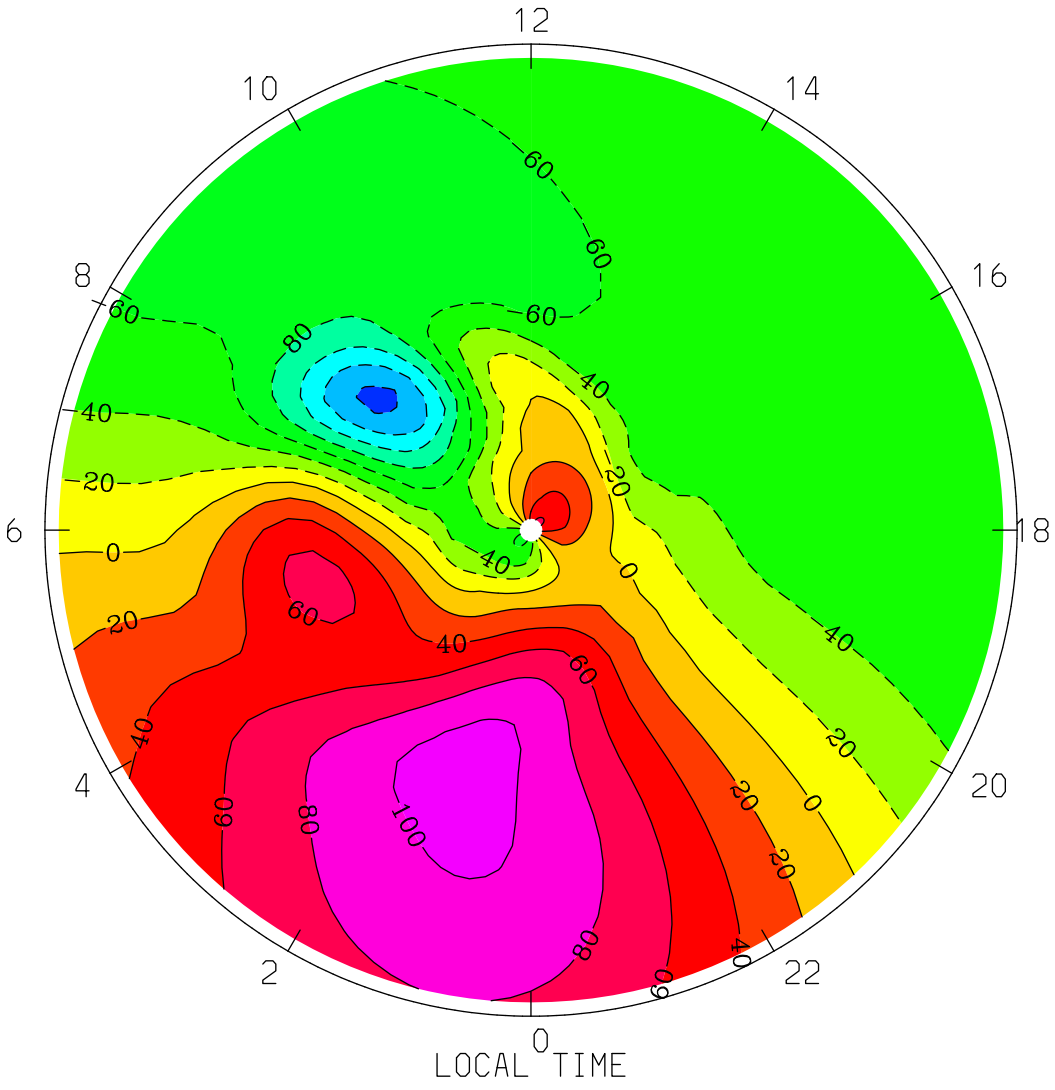
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

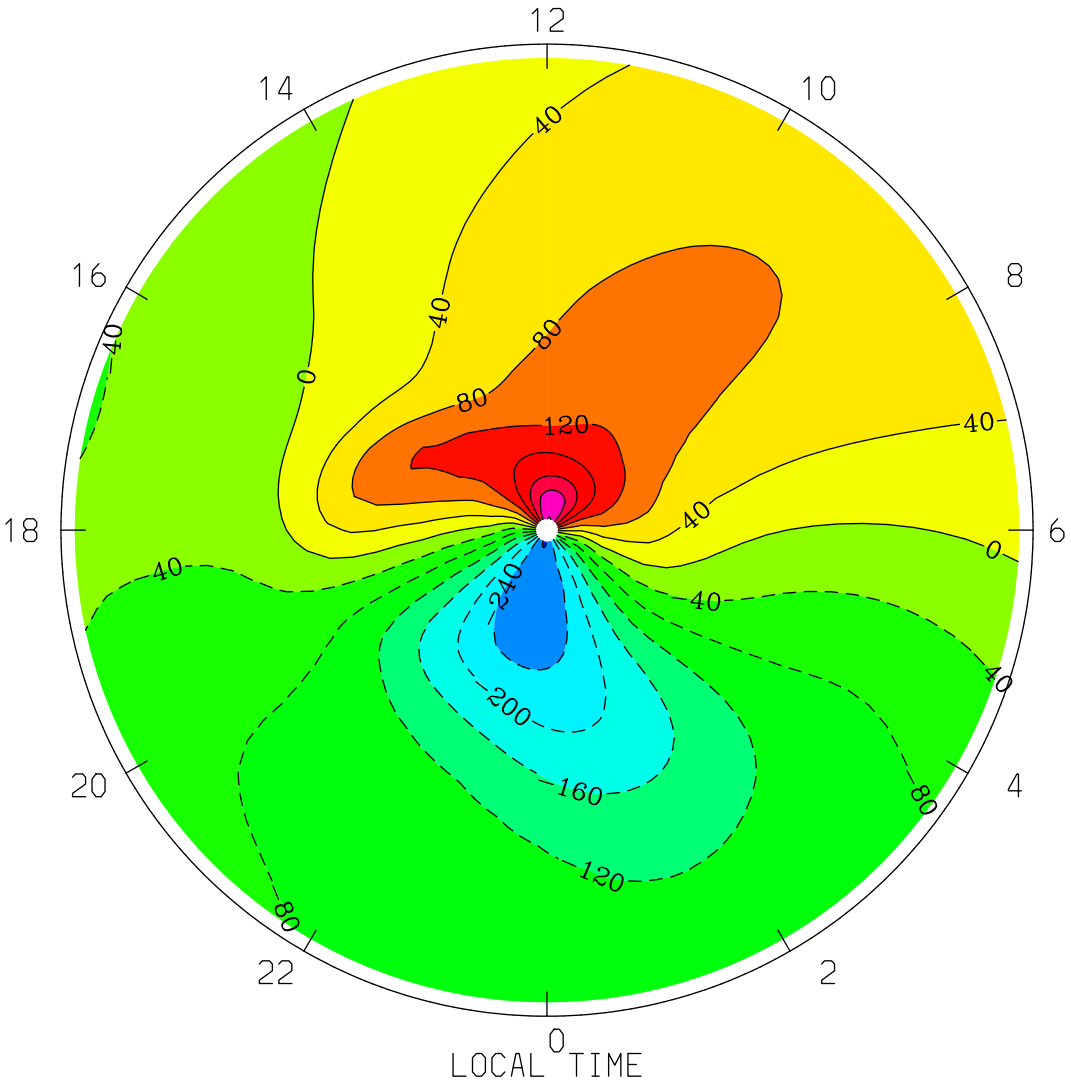
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

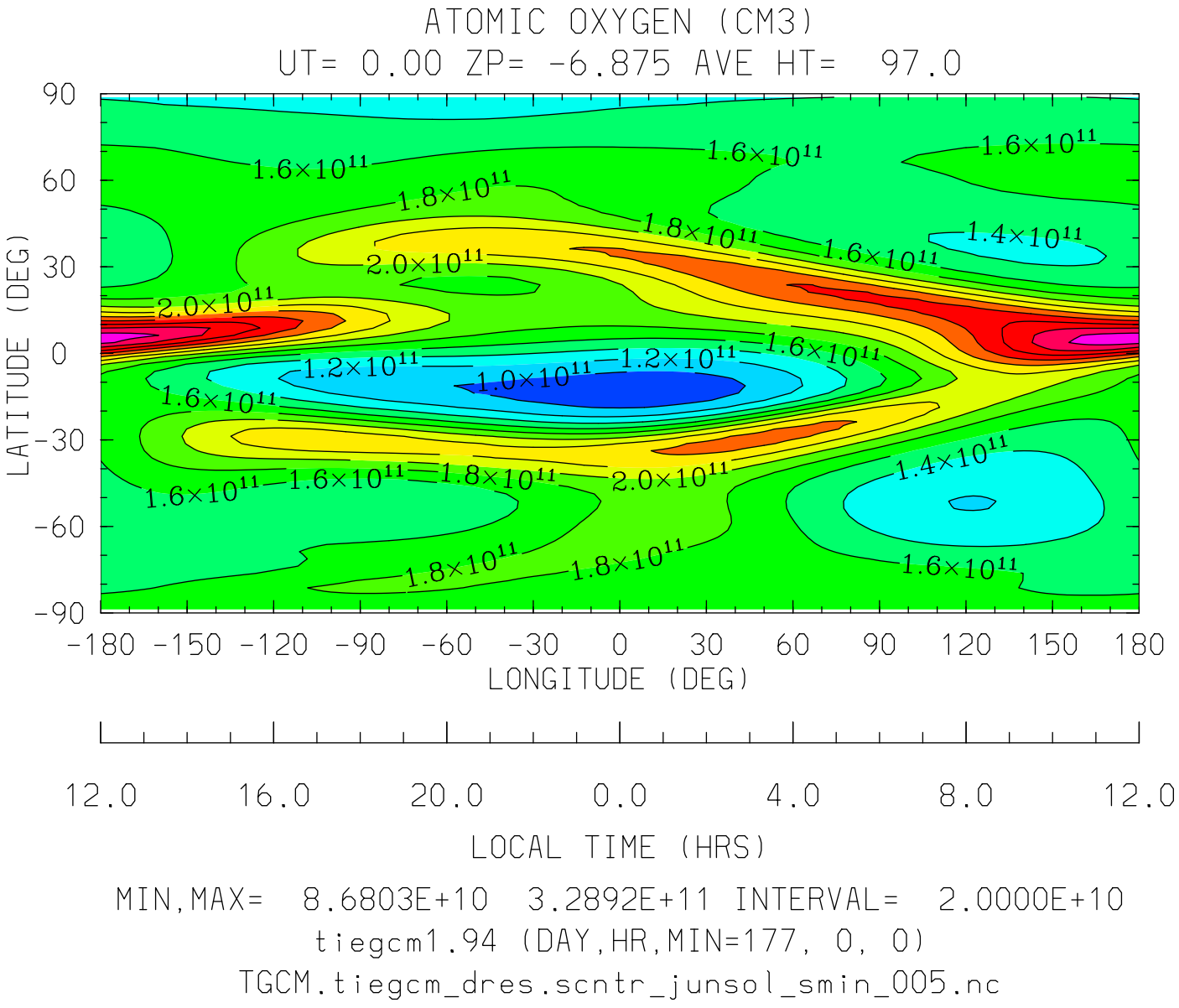

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= 0.000 AVE HT= 199.6 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= -9.9329E+01 9.8537E+01 INTERVAL= 1.0000E+01
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= 0.000 AVE HT= 199.6 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
0
40
80
120
160
MIN,MAX= -2.4902E+02 2.4579E+02 INTERVAL= 4.0000E+01
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= 2.000 AVE HT= 262.6
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -2.8466E+02 2.8233E+02 INTERVAL= 4.0000E+01
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= 2.000 AVE HT= 262.6 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= -1.4539E+02 1.0779E+02 INTERVAL= 2.0000E+01
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

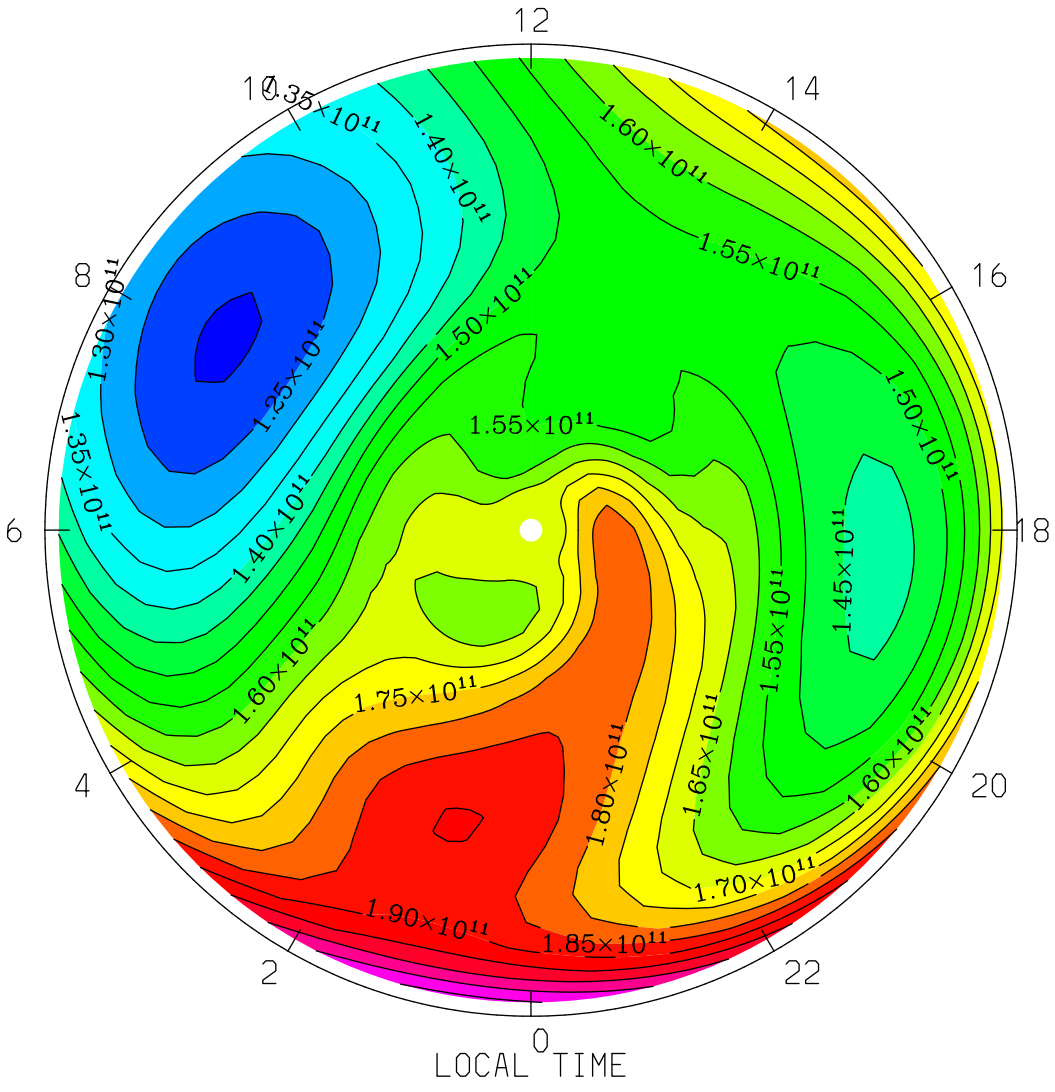

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 ZP= 2.000 AVE HT= 262.6 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
40
0
80
120
240
200
160
MIN,MAX= -2.8466E+02 2.8233E+02 INTERVAL= 4.0000E+01
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 8.6803E+10 3.2892E+11 INTERVAL= 2.0000E+10

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

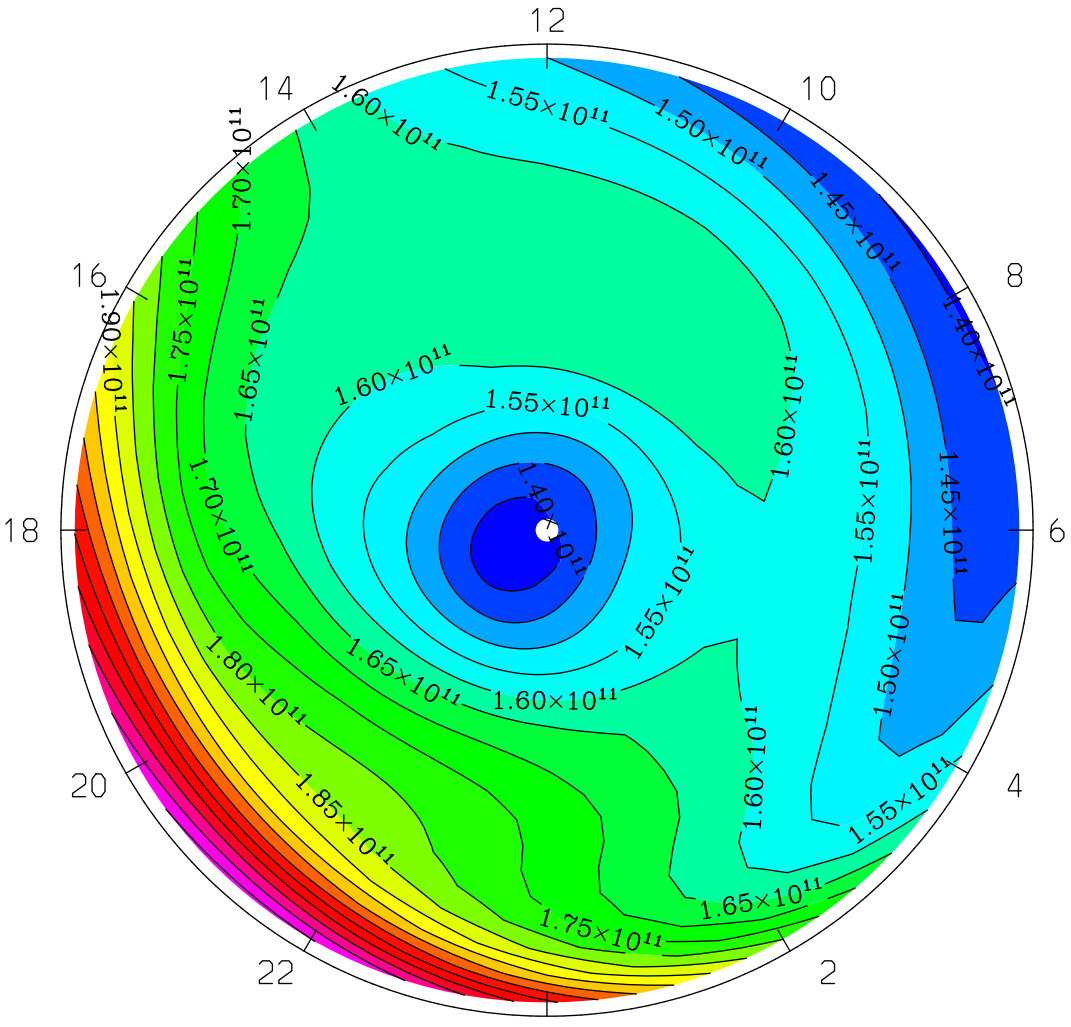



MIN,MAX= 1.1919E+11 2.1114E+11 INTERVAL= 5.0000E+09

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

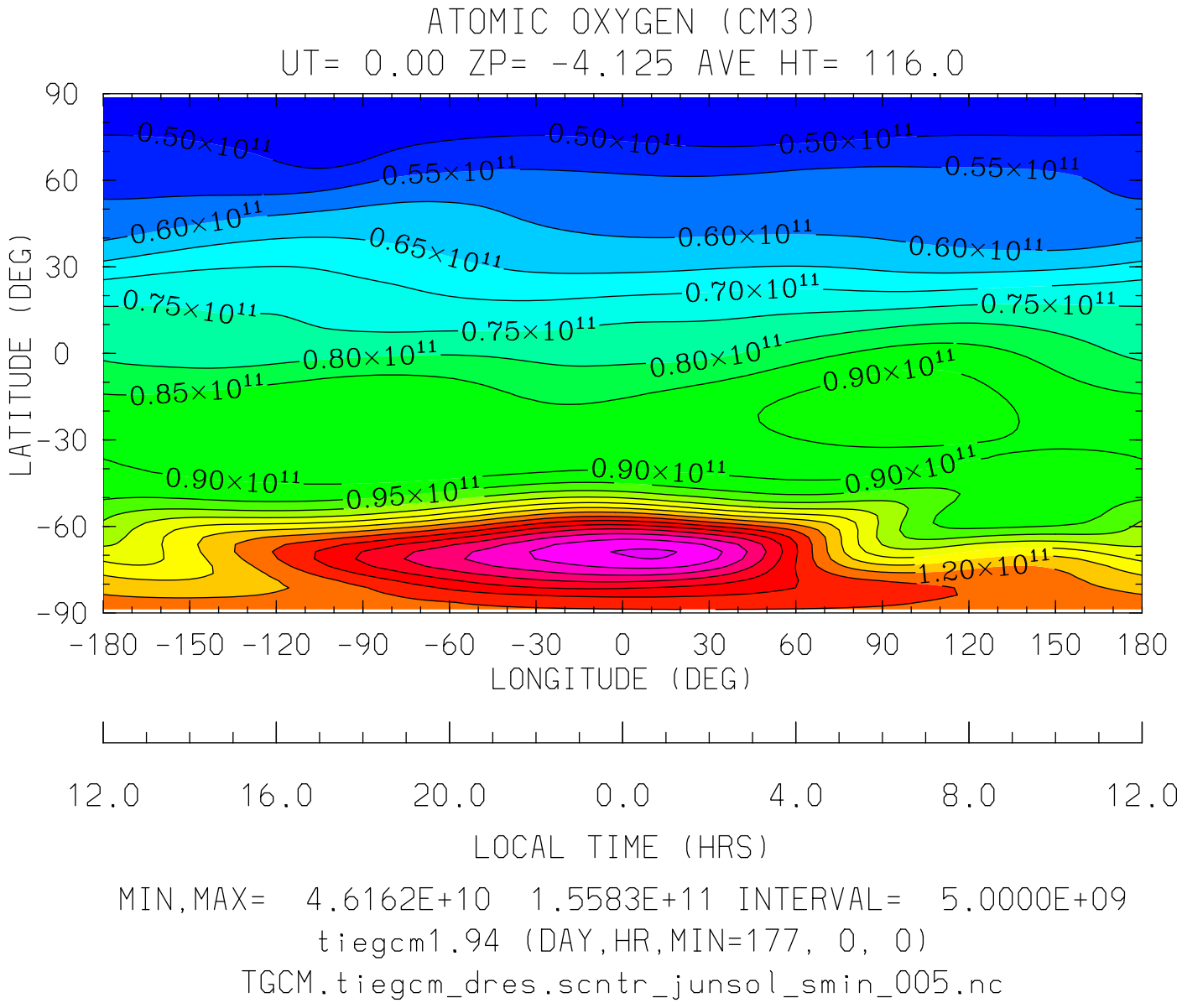
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

ATOMIC OXYGEN (CM3)
UT= 0.00 ZP= -6.875 AVE HT= 97.0 PERIM-LAT= 40.0




LOCAL TIME

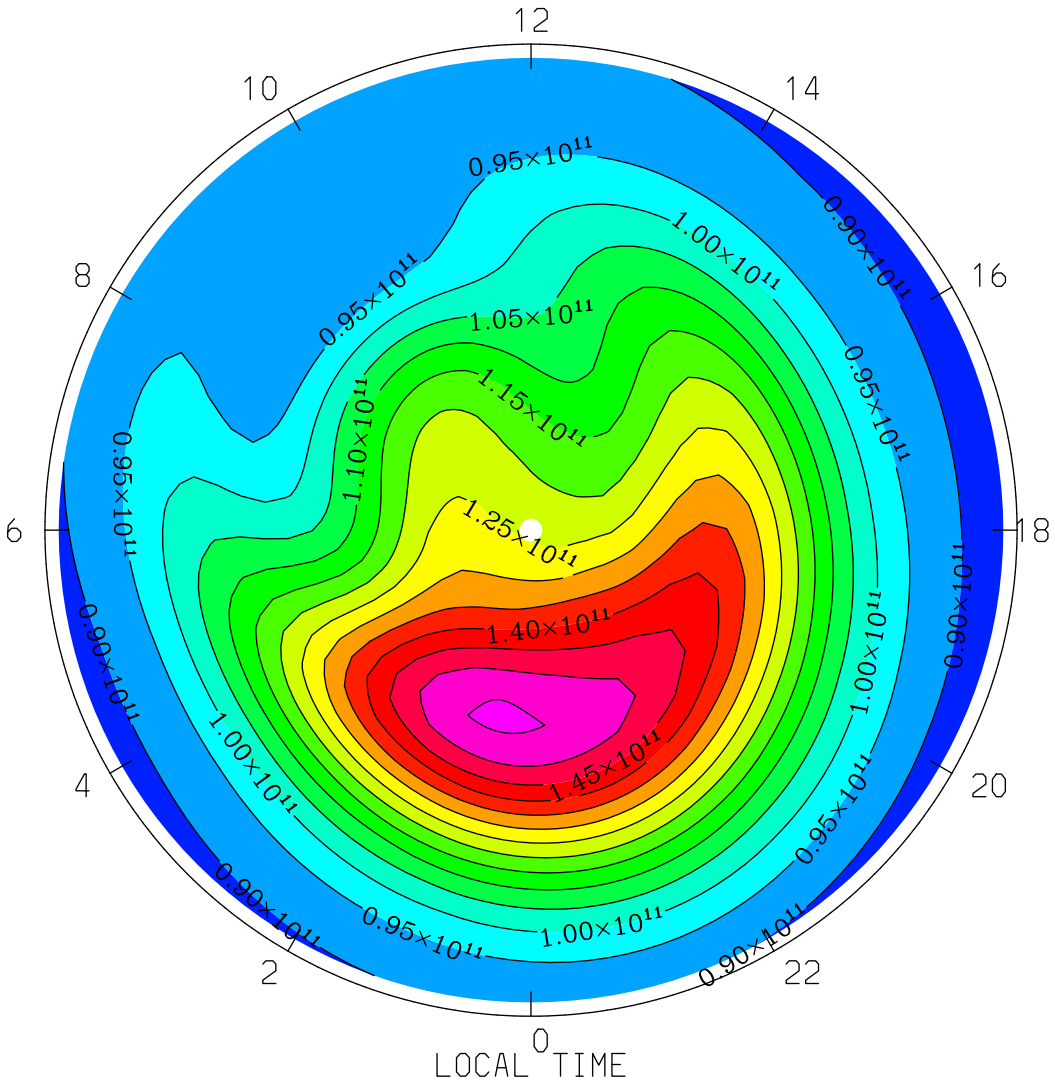
MIN,MAX= 1.3675E+11 2.3156E+11 INTERVAL= 5.0000E+09
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 4.6162E+10 1.5583E+11 INTERVAL= 5.0000E+09

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

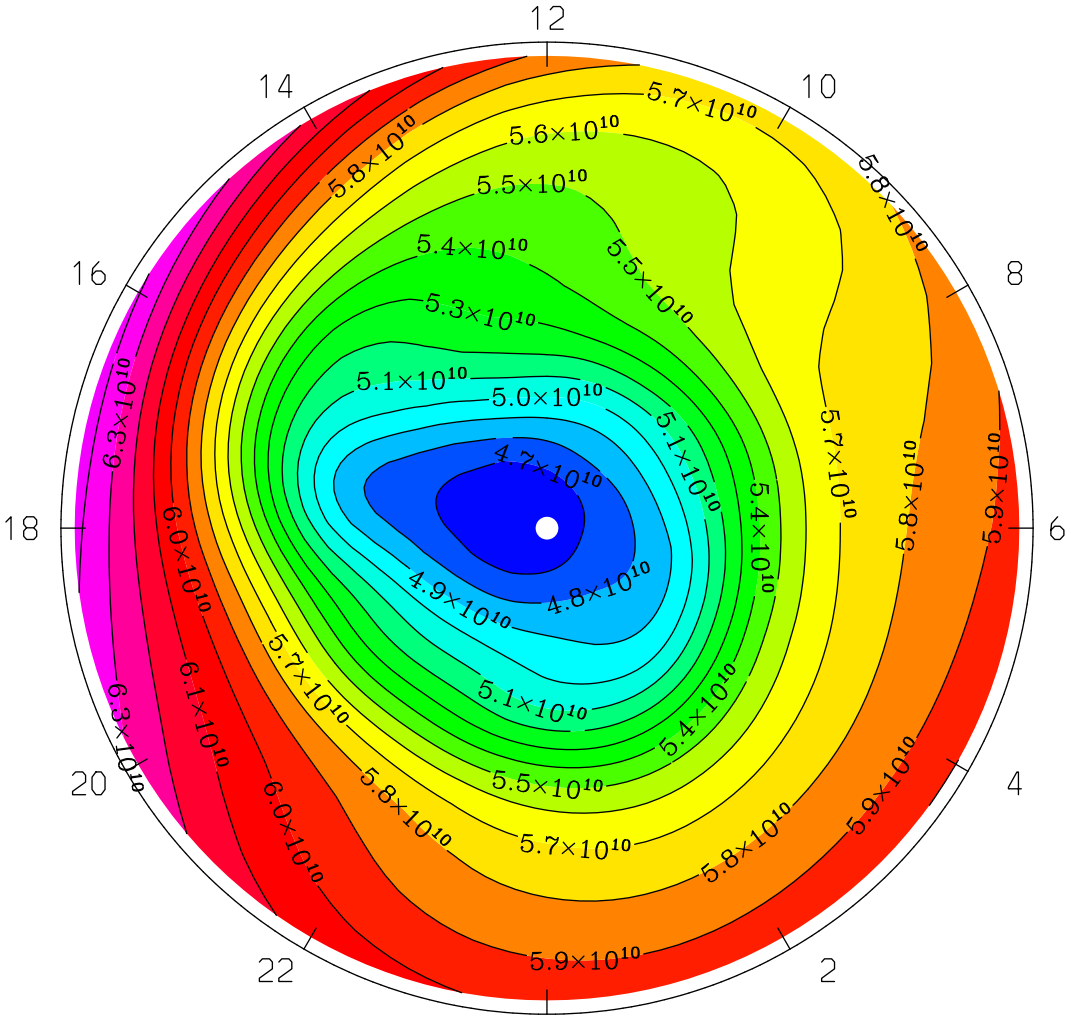



MIN,MAX= 8.7880E+10 1.5583E+11 INTERVAL= 5.0000E+09

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

ATOMIC OXYGEN (CM3)
UT= 0.00 ZP= -4.125 AVE HT= 116.0 PERIM-LAT= 40.0

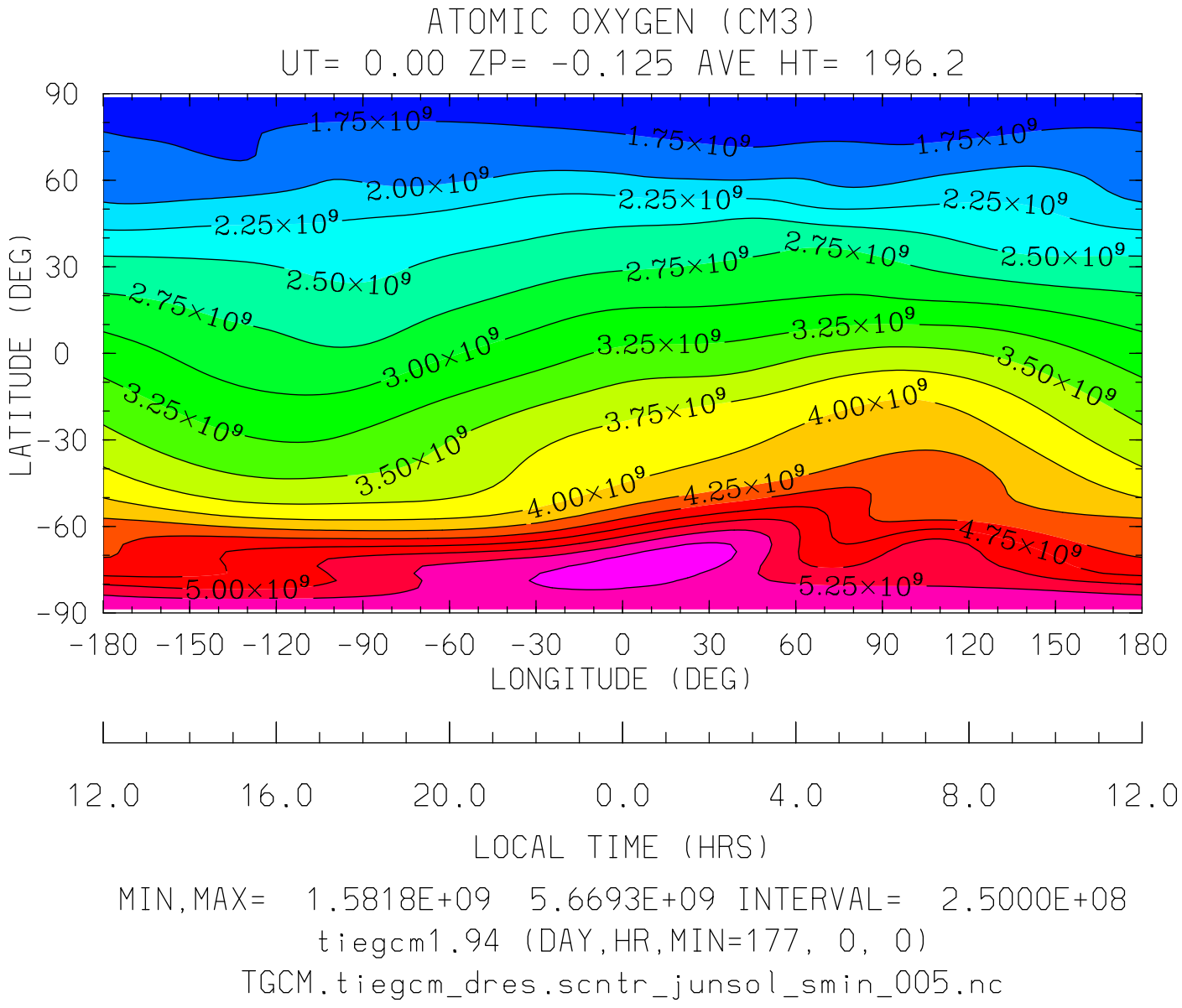



LOCAL TIME

MIN,MAX= 4.6162E+10 6.4503E+10 INTERVAL= 1.0000E+09

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

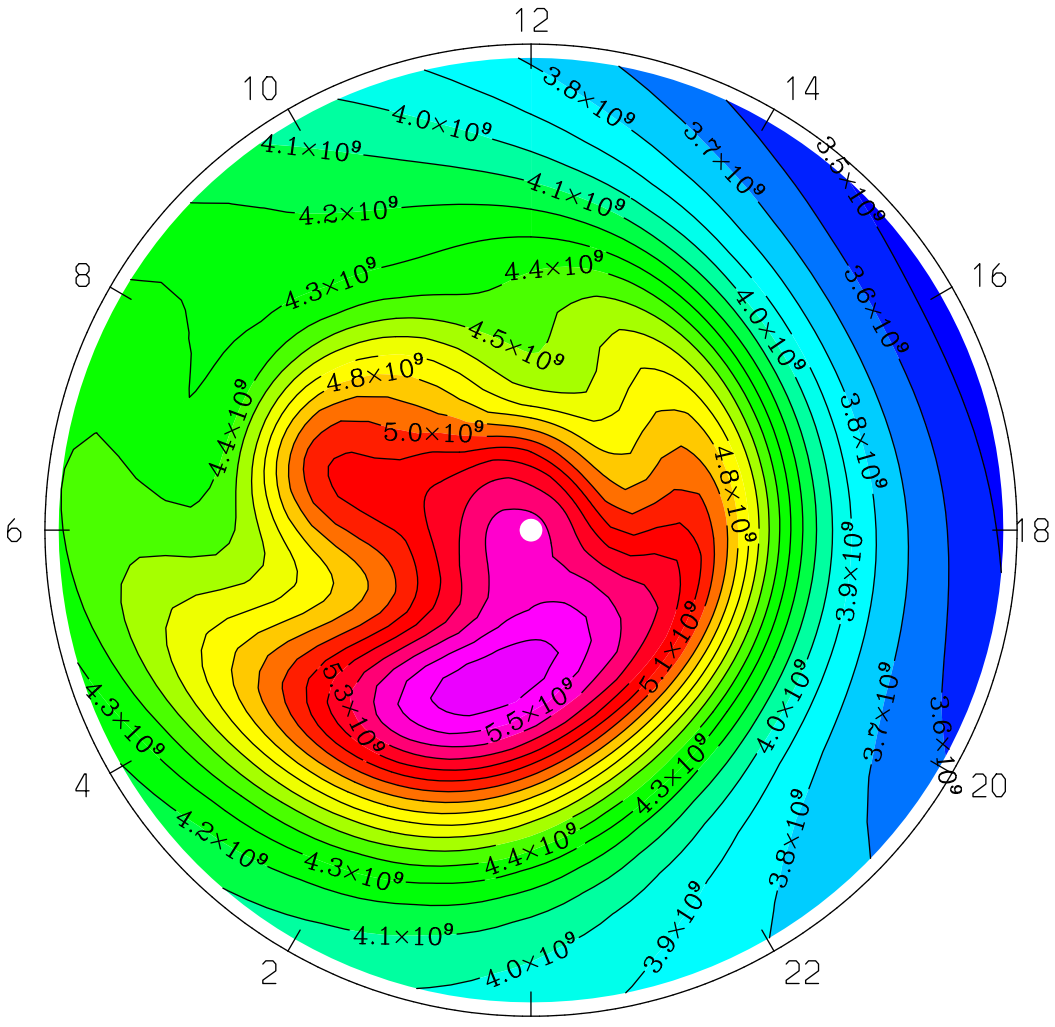



MIN,MAX= 1.5818E+09 5.6693E+09 INTERVAL= 2.5000E+08

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

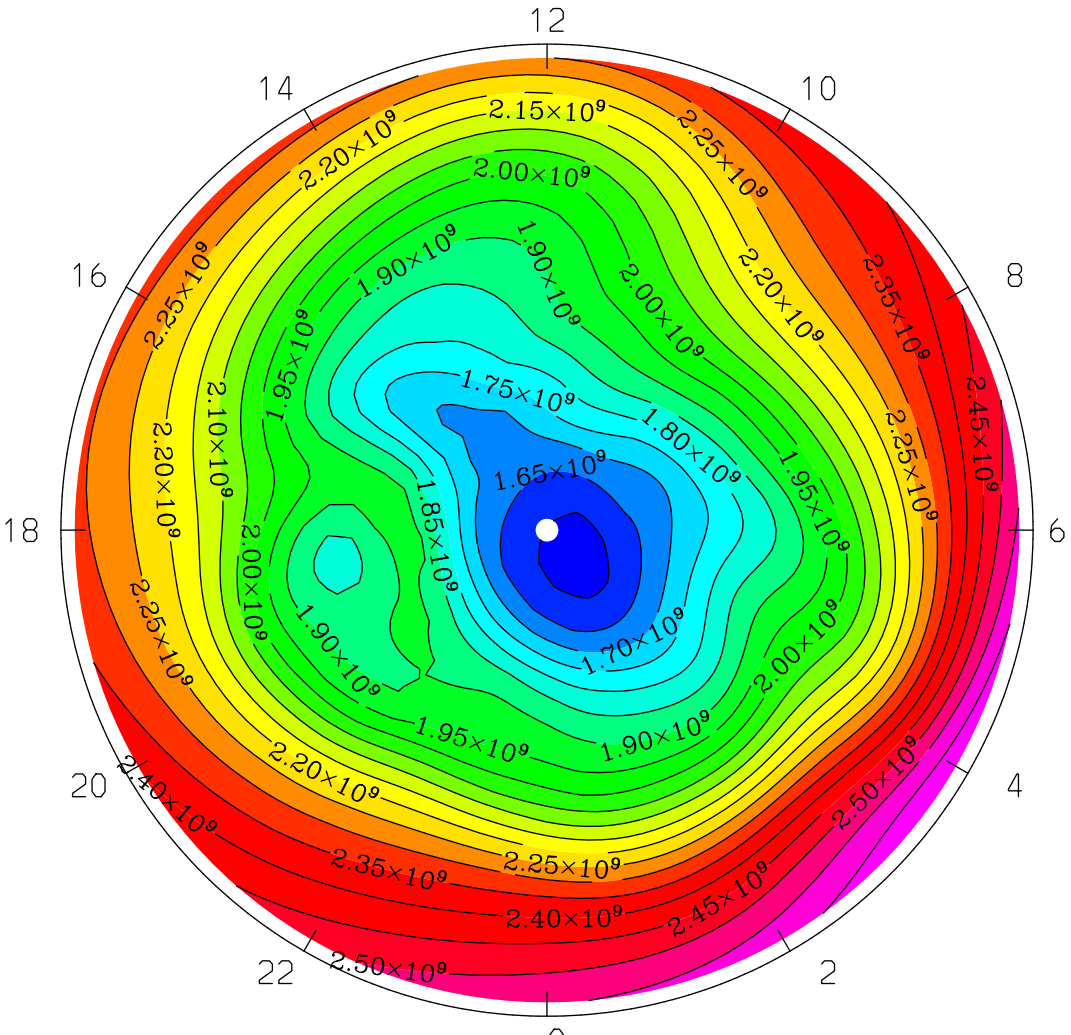
ATOMIC OXYGEN (CM3)
UT= 0.00 ZP= -0.125 AVE HT= 196.2 PERIM-LAT=-40.0




LOCAL TIME

MIN,MAX= 3.4498E+09 5.6693E+09 INTERVAL= 1.0000E+08
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

ATOMIC OXYGEN (CM3)
UT= 0.00 ZP= -0.125 AVE HT= 196.2 PERIM-LAT= 40.0

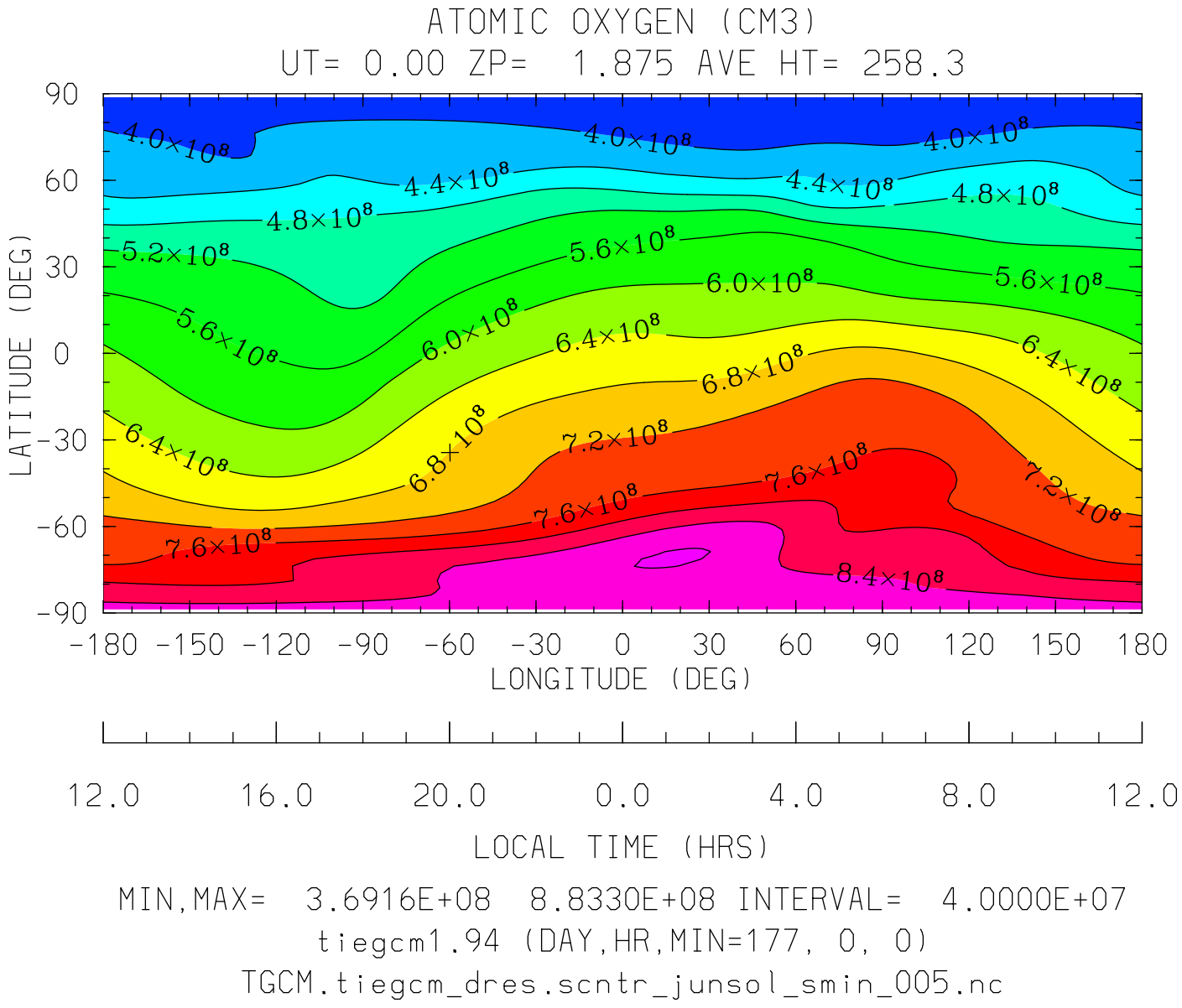



LOCAL TIME

MIN,MAX= 1.5818E+09 2.6476E+09 INTERVAL= 5.0000E+07

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

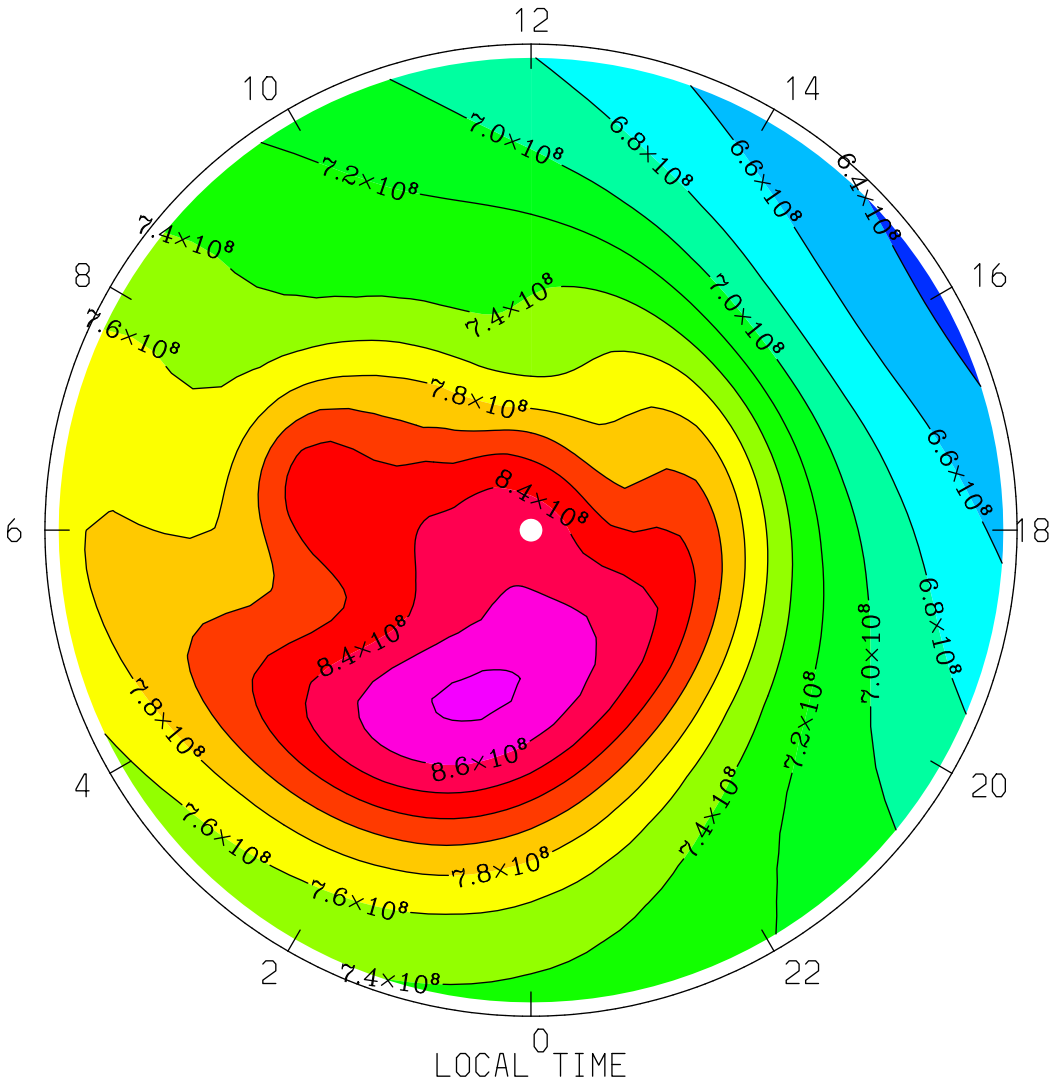
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 3.6916E+08 8.8330E+08 INTERVAL= 4.0000E+07

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

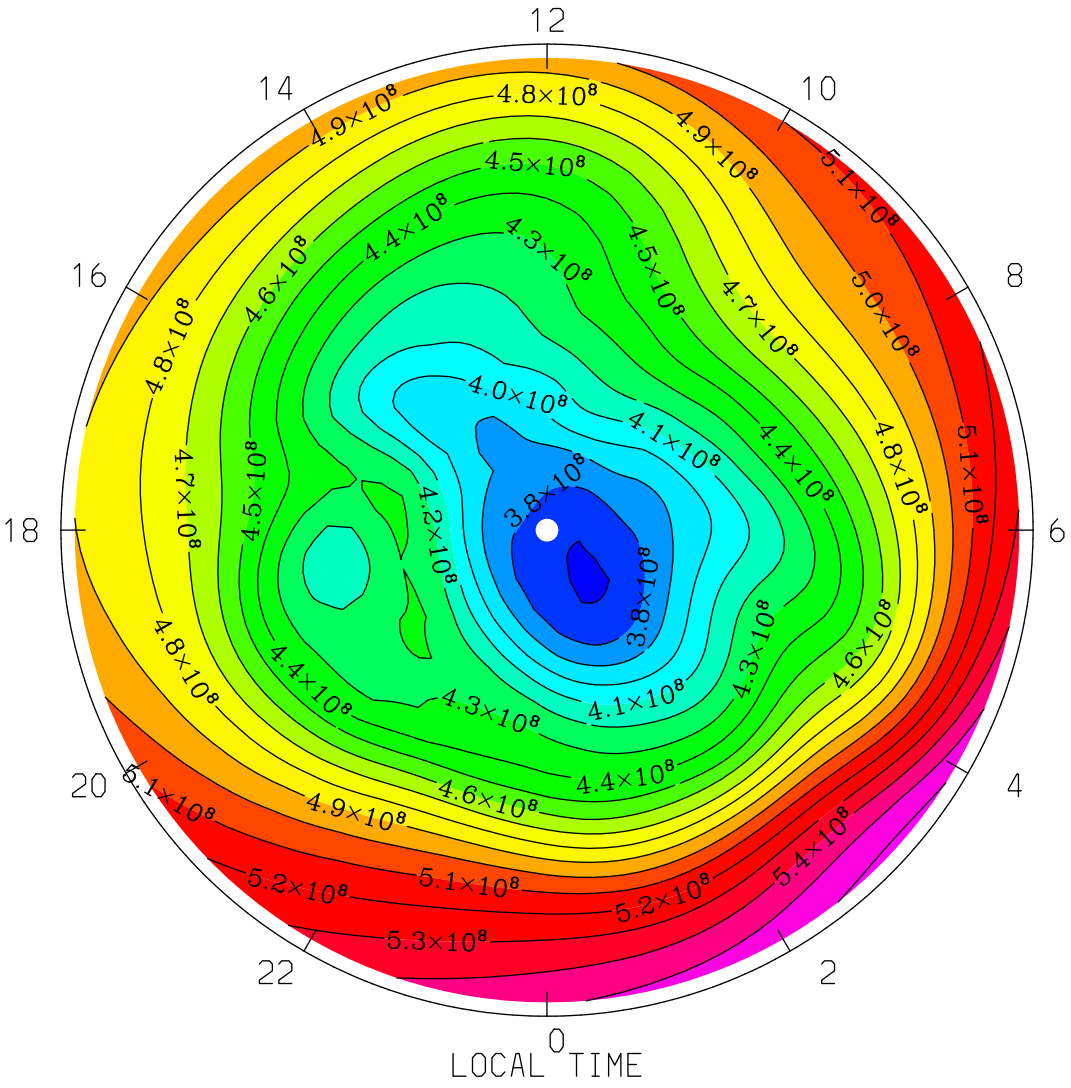
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 6.3565E+08 8.8330E+08 INTERVAL= 2.0000E+07

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

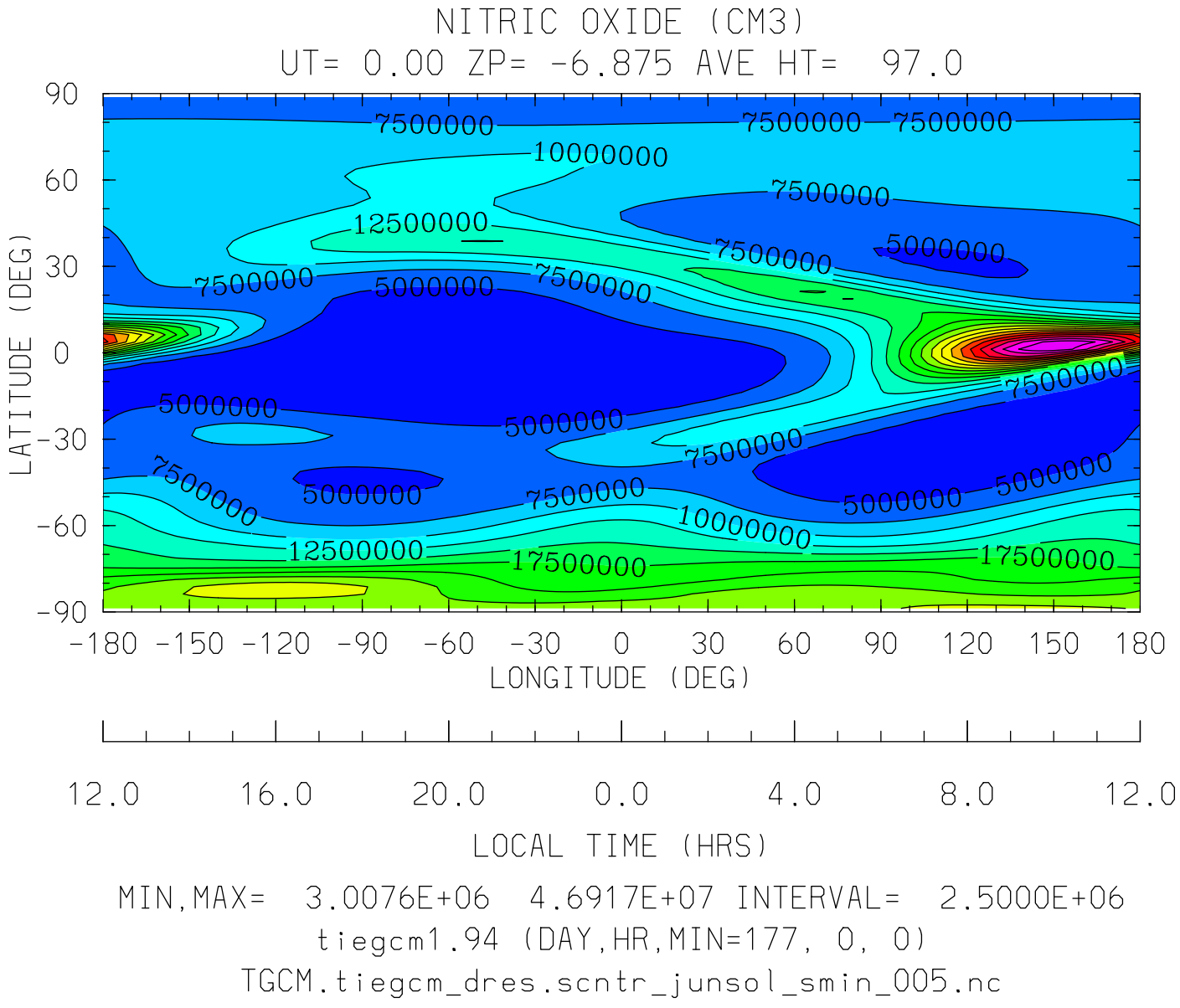
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

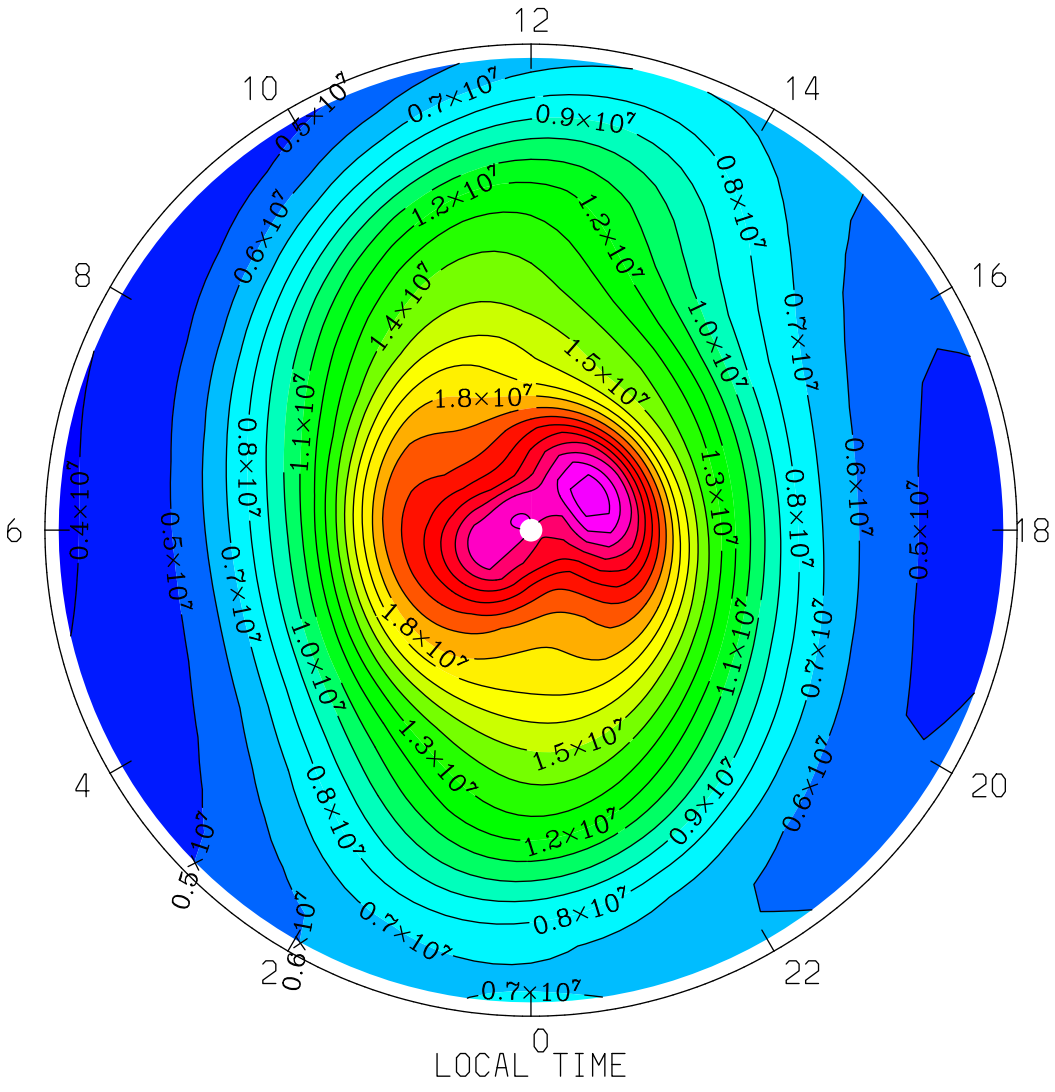



MIN,MAX= 3.6916E+08 5.6286E+08 INTERVAL= 1.0000E+07

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

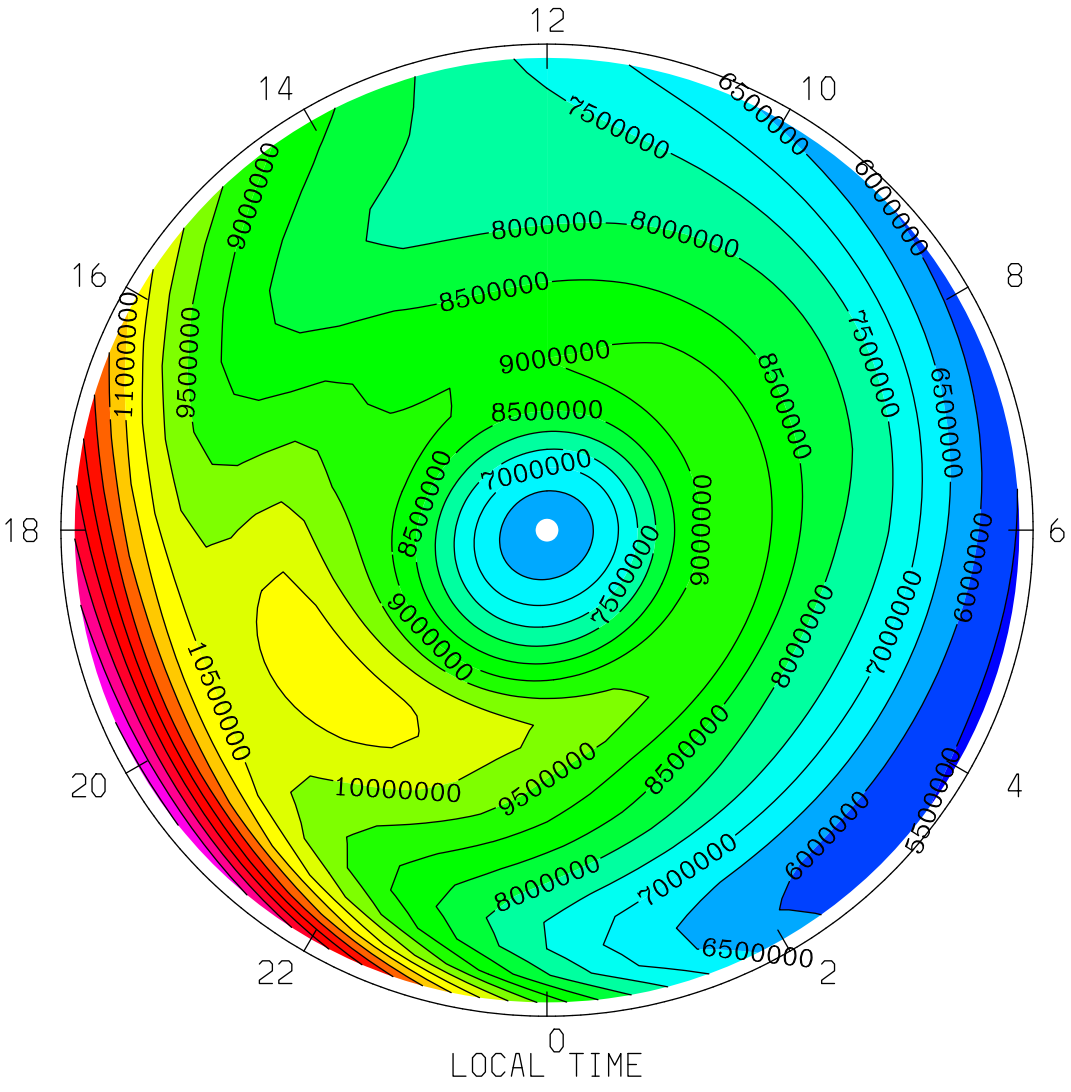

NITRIC OXIDE (CM3)
UT= 0.00 ZP= -6.875 AVE HT= 97.0
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
7500000
10000000
12500000
5000000
17500000
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 3.0076E+06 4.6917E+07 INTERVAL= 2.5000E+06
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

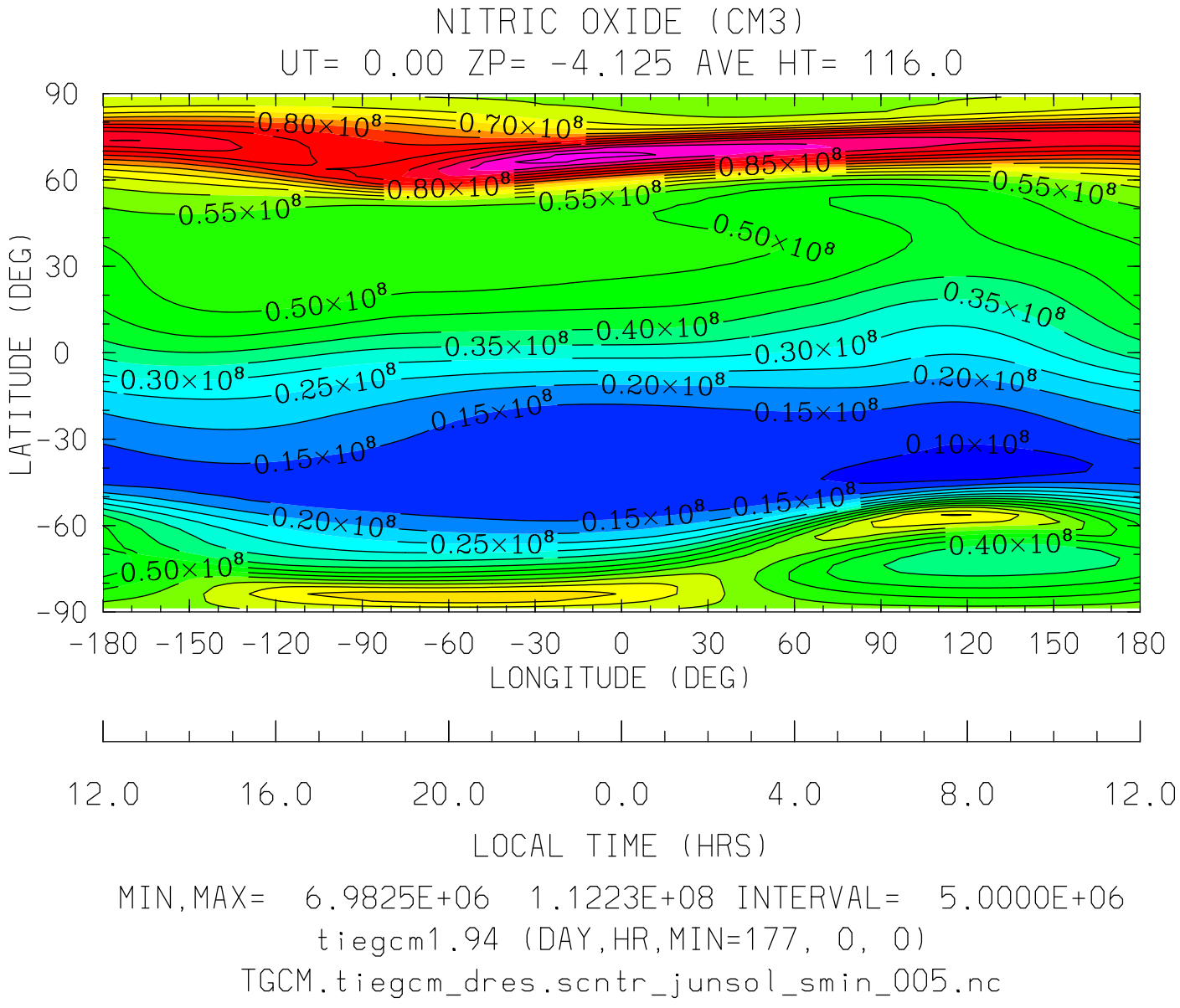



MIN,MAX= 3.9297E+06 2.6431E+07 INTERVAL= 1.0000E+06

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

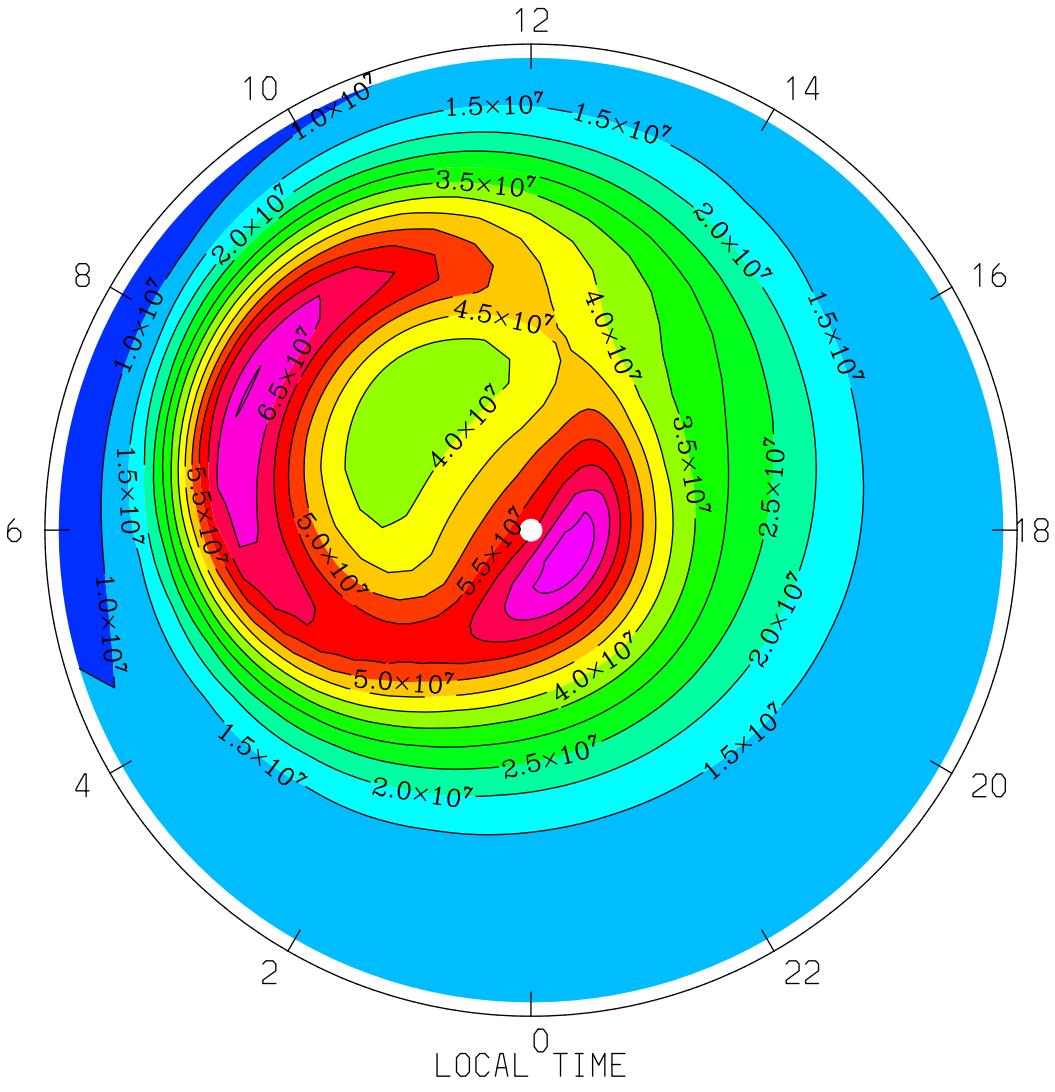

NITRIC OXIDE (CM3)
UT= 0.00 ZP= -6.875 AVE HT= 97.0 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
6500000
7000000
7500000
8000000
8500000
9000000
9500000
10000000
10500000
11000000
5500000
6000000
MIN,MAX= 5.3988E+06 1.4574E+07 INTERVAL= 5.0000E+05
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 6.9825E+06 1.1223E+08 INTERVAL= 5.0000E+06

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

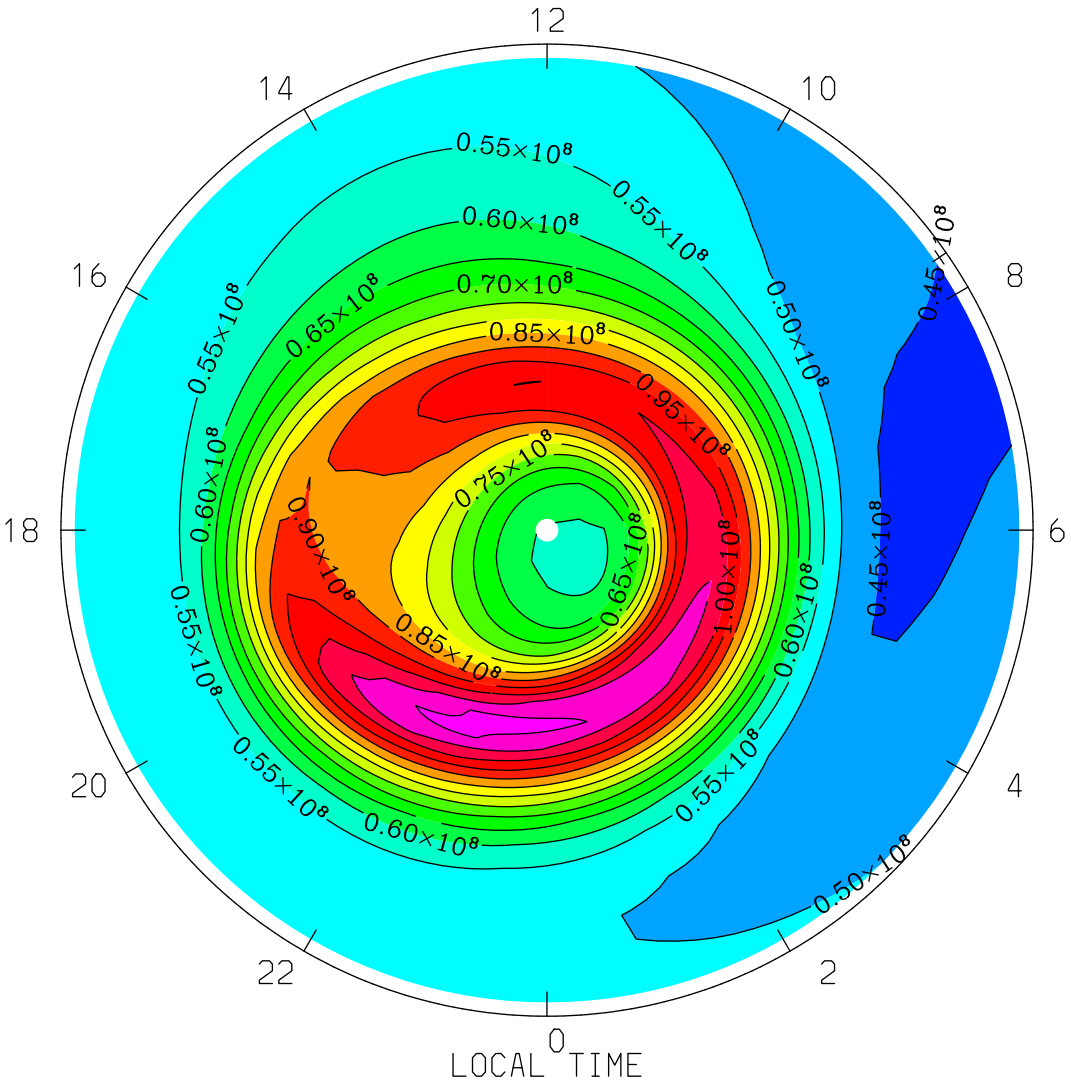
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 6.9825E+06 7.2605E+07 INTERVAL= 5.0000E+06

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

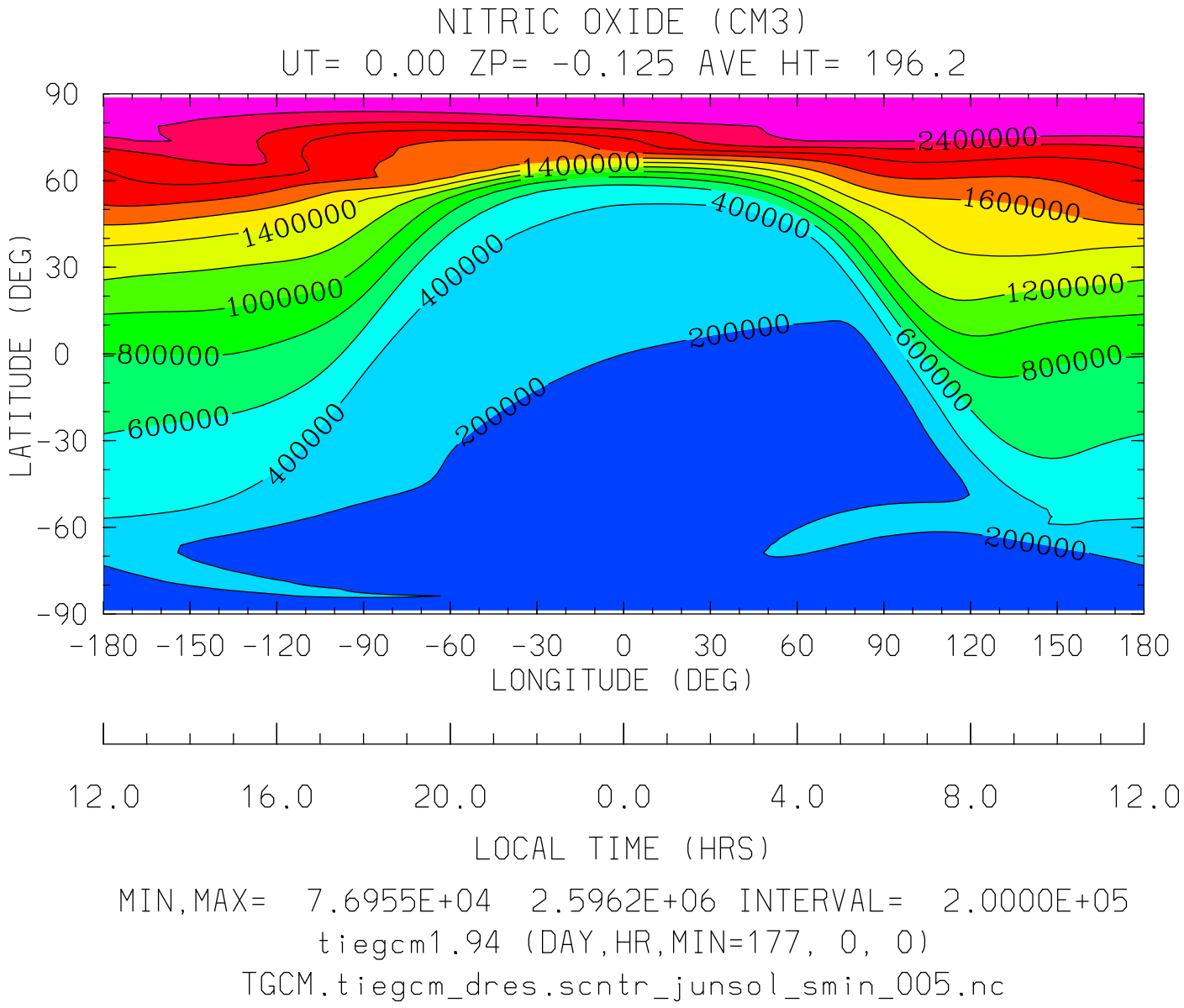
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

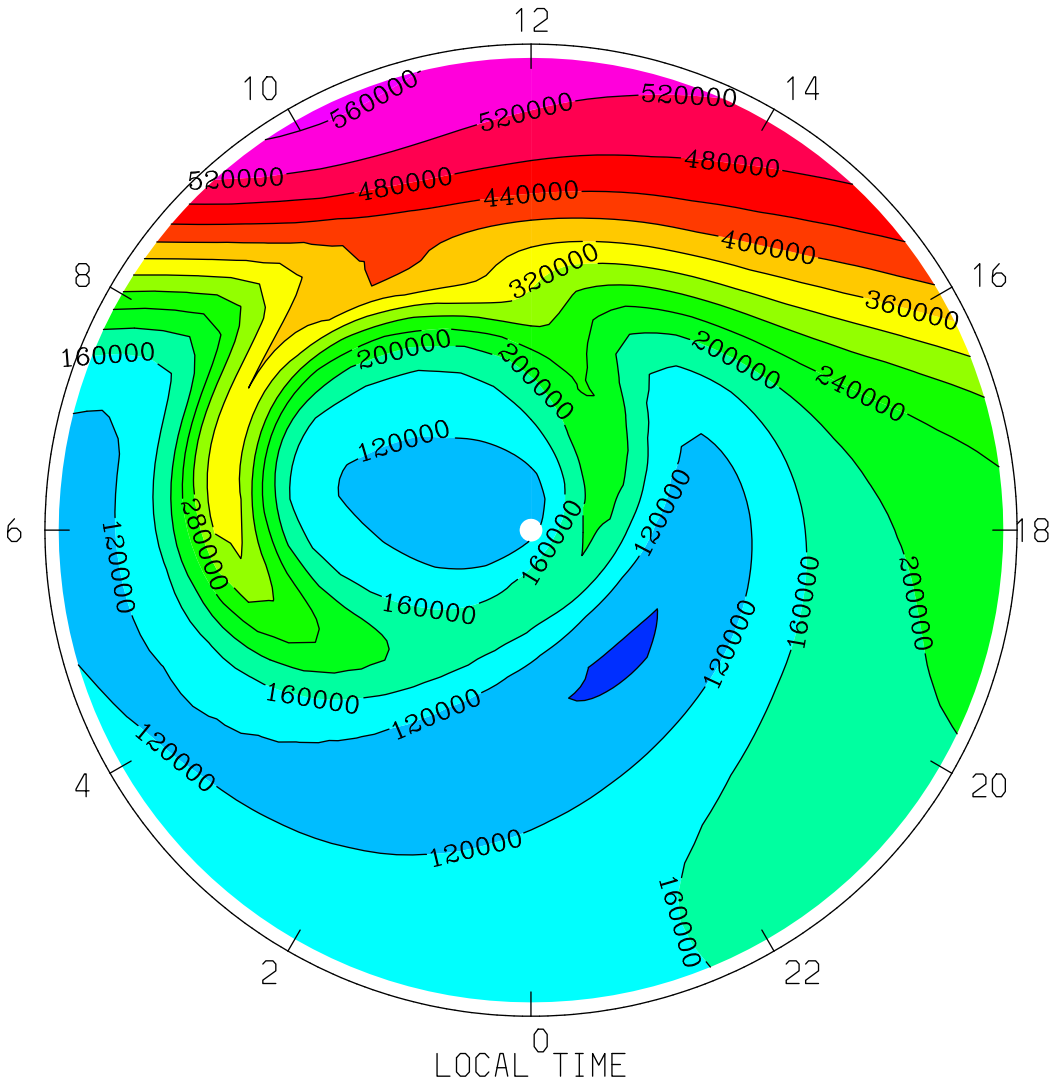



MIN,MAX= 4.4090E+07 1.1223E+08 INTERVAL= 5.0000E+06

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

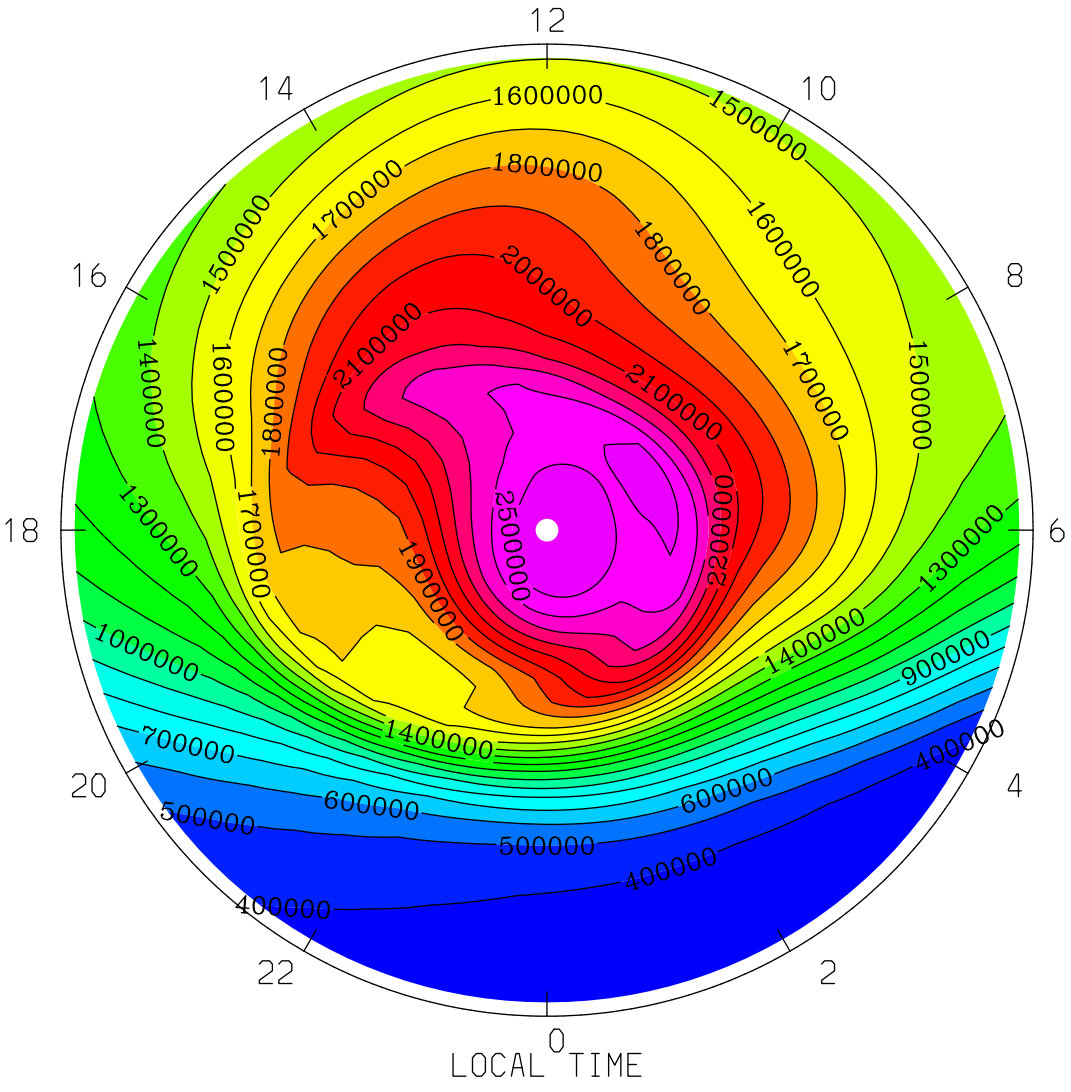

NITRIC OXIDE (CM3)
UT= 0.00 ZP= -0.125 AVE HT= 196.2
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
2400000
1400000
1600000
1400000
1200000
1000000
400000
400000
800000
200000
600000
800000
600000
400000
200000
200000
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 7.6955E+04 2.5962E+06 INTERVAL= 2.0000E+05
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

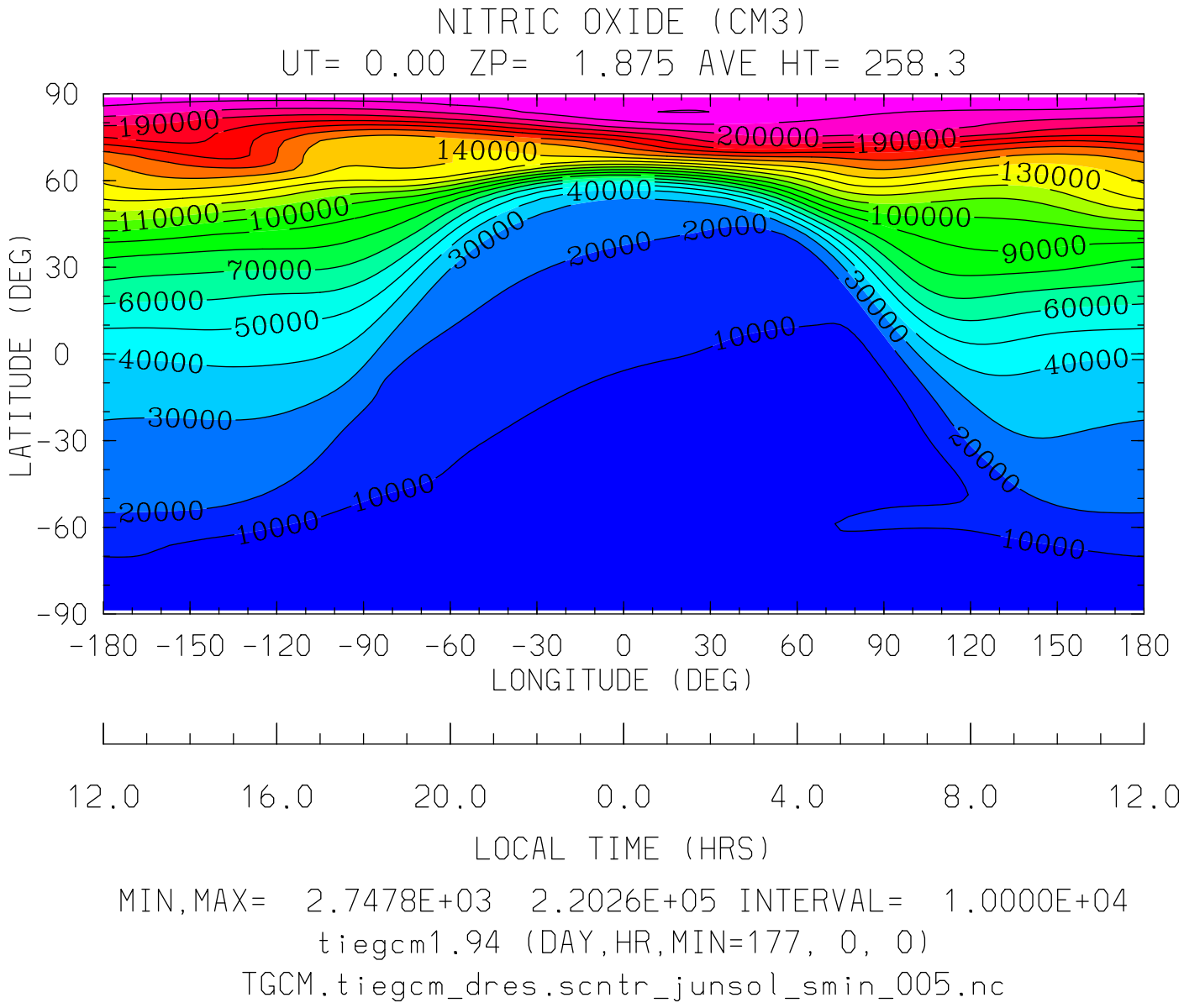



MIN,MAX= 7.6955E+04 5.6985E+05 INTERVAL= 4.0000E+04

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

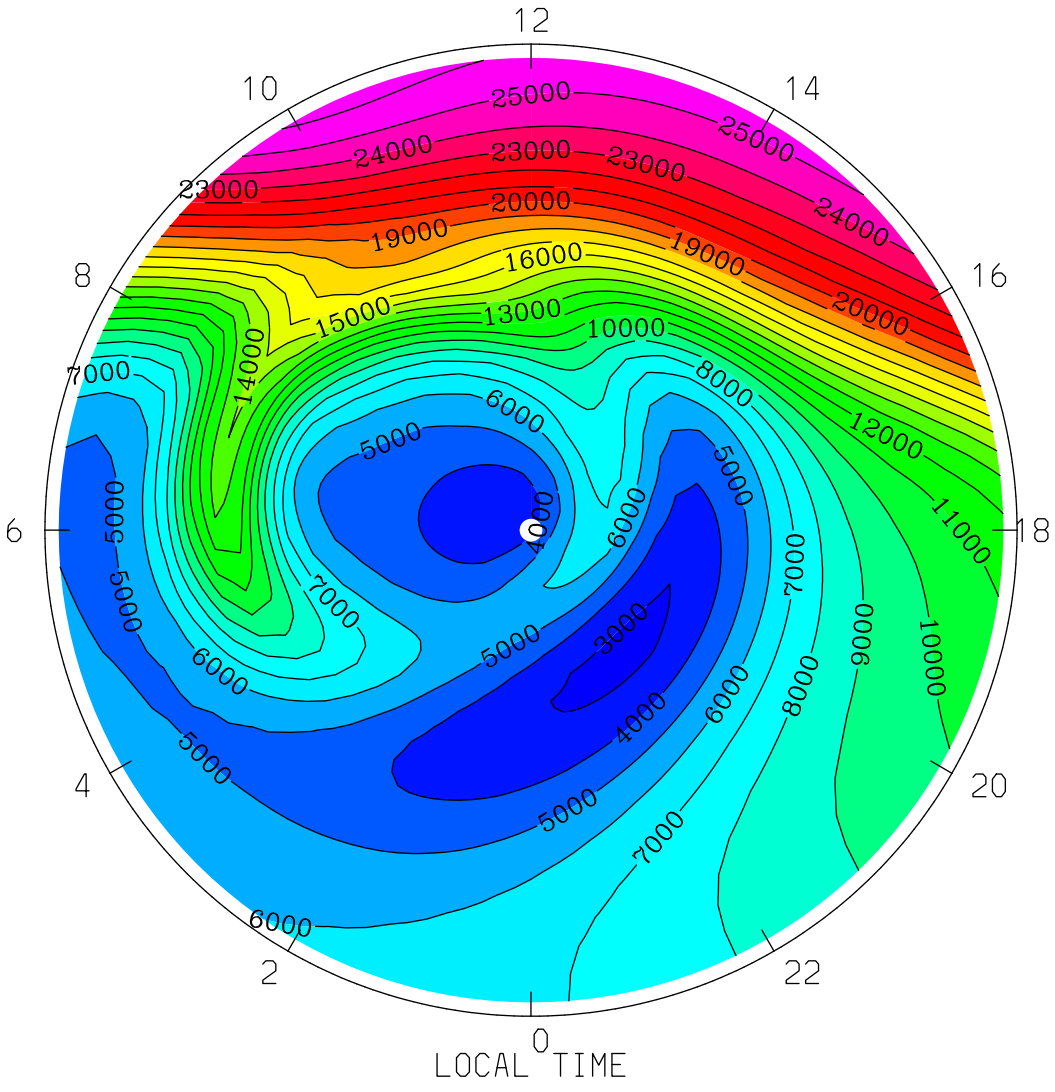

NITRIC OXIDE (CM3)
UT= 0.00 ZP= -0.125 AVE HT= 196.2 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
1600000
1500000
1800000
1700000
2000000
2100000
2200000
2500000
1900000
1400000
1300000
1000000
900000
700000
600000
500000
400000
MIN,MAX= 3.0425E+05 2.5962E+06 INTERVAL= 1.0000E+05
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

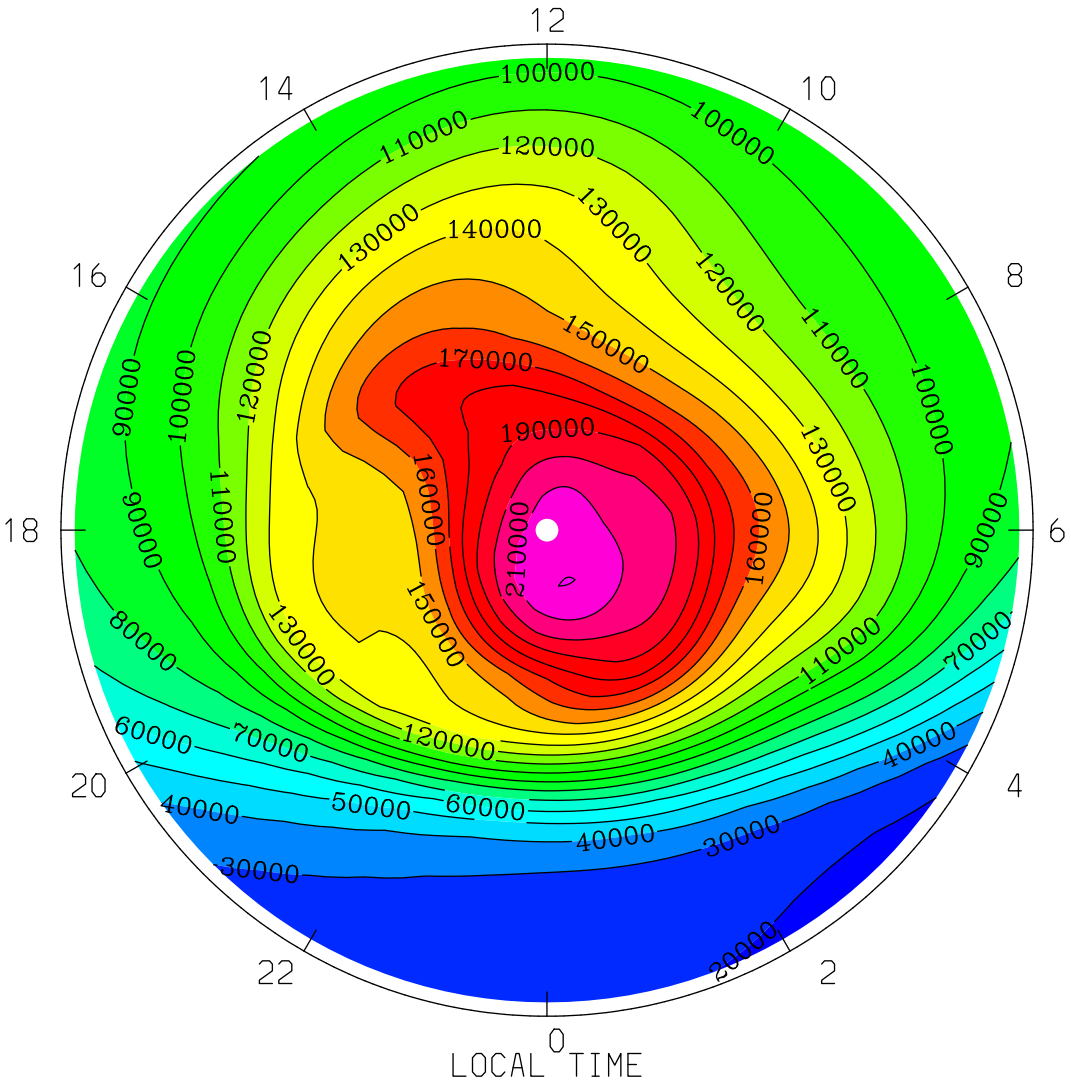


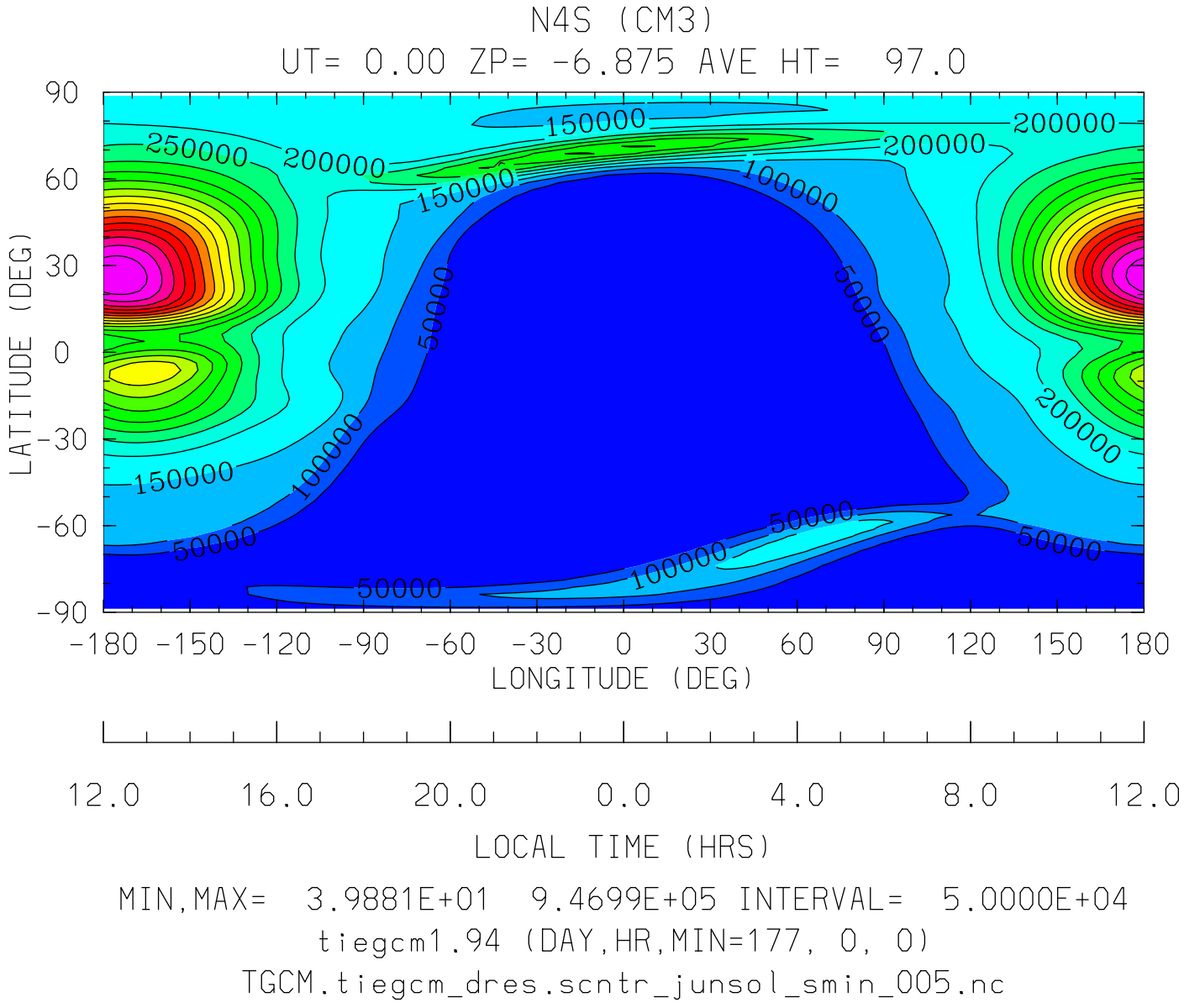

MIN,MAX= 2.7478E+03 2.2026E+05 INTERVAL= 1.0000E+04

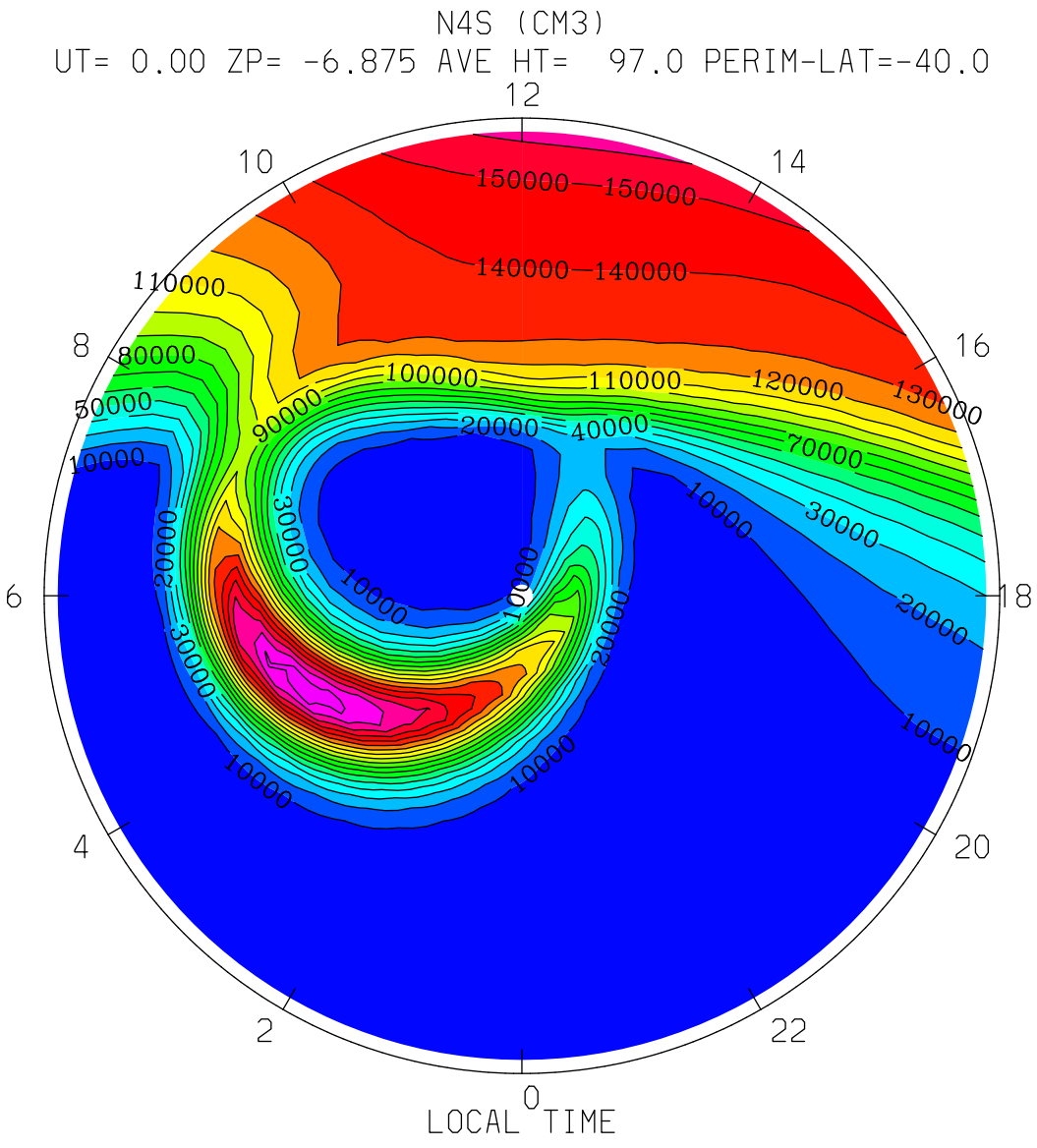
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

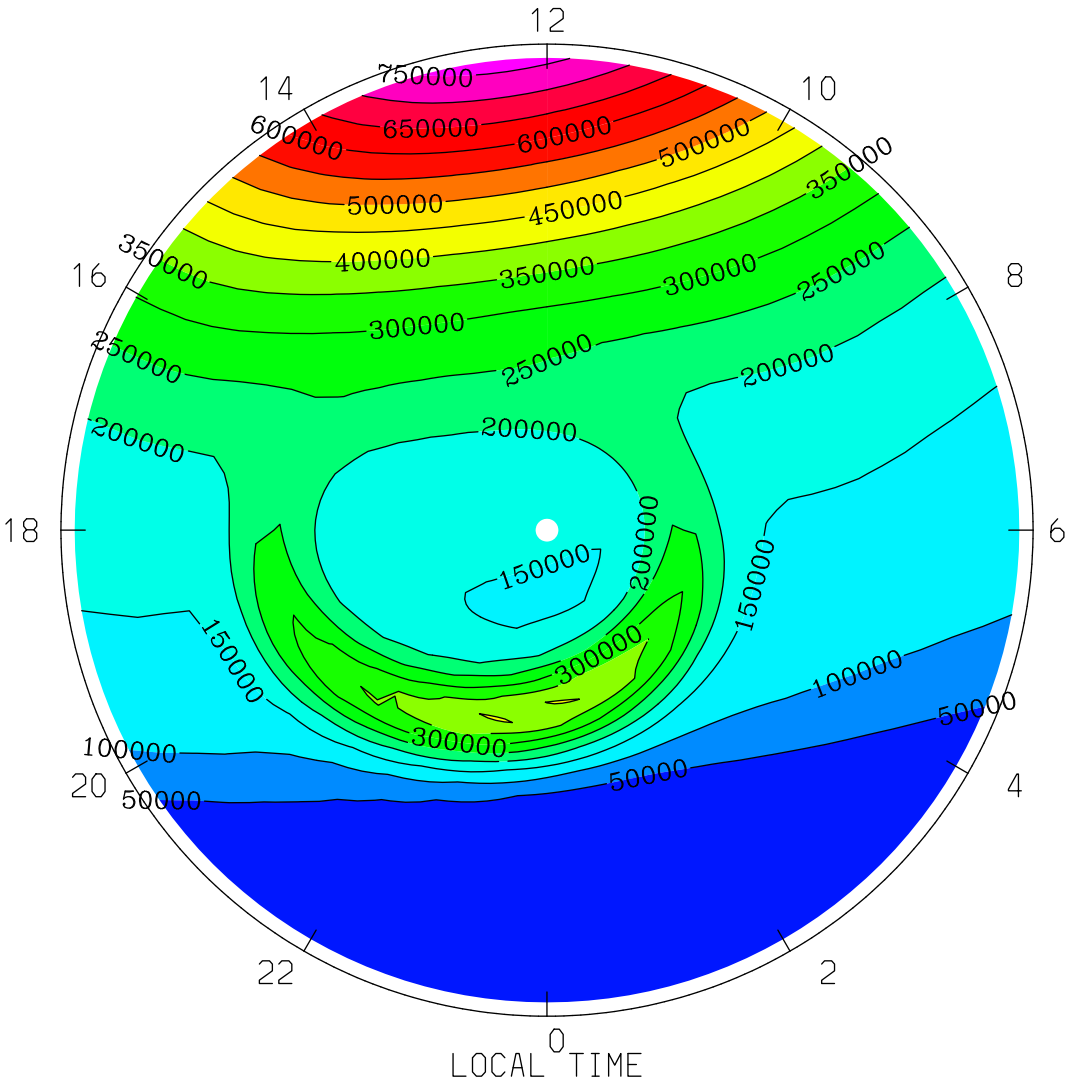
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

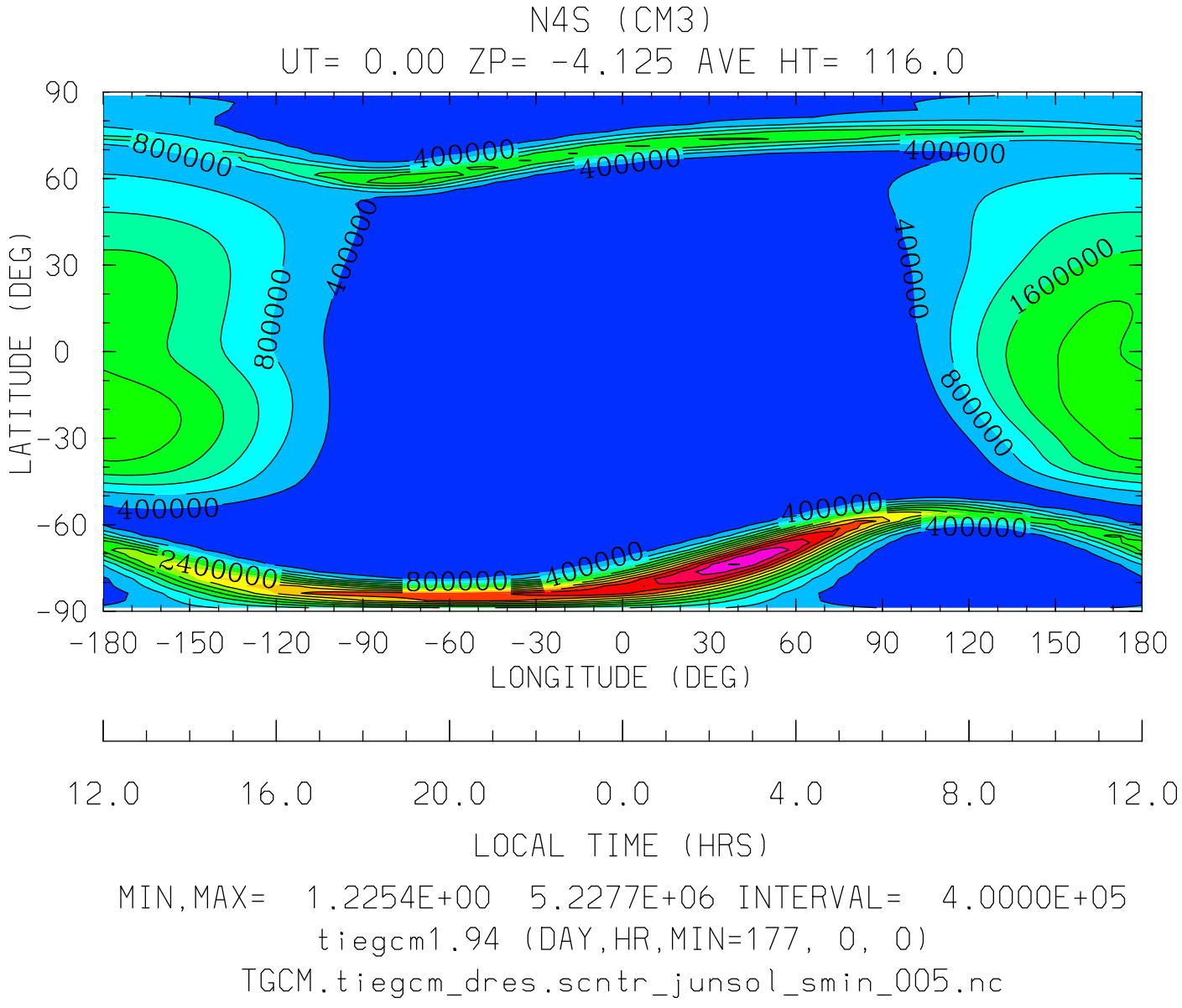

NITRIC OXIDE (CM3)
UT= 0.00 ZP= 1.875 AVE HT= 258.3 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= 2.7478E+03 2.6441E+04 INTERVAL= 1.0000E+03
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


NITRIC OXIDE (CM3)
UT= 0.00 ZP= 1.875 AVE HT= 258.3 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
100000
110000
120000
130000
140000
150000
170000
190000
210000
160000
90000
80000
70000
60000
50000
40000
30000
MIN,MAX= 1.8218E+04 2.2026E+05 INTERVAL= 1.0000E+04
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


N4S (CM3)
UT= 0.00 ZP= -6.875 AVE HT= 97.0
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 3.9881E+01 9.4699E+05 INTERVAL= 5.0000E+04
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


N4S (CM3)
UT= 0.00 ZP= -6.875 AVE HT= 97.0 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
150000
140000
110000
80000
100000
120000
130000
50000
90000
20000
40000
70000
10000
30000
MIN,MAX= 3.9881E+01 1.8877E+05 INTERVAL= 1.0000E+04
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

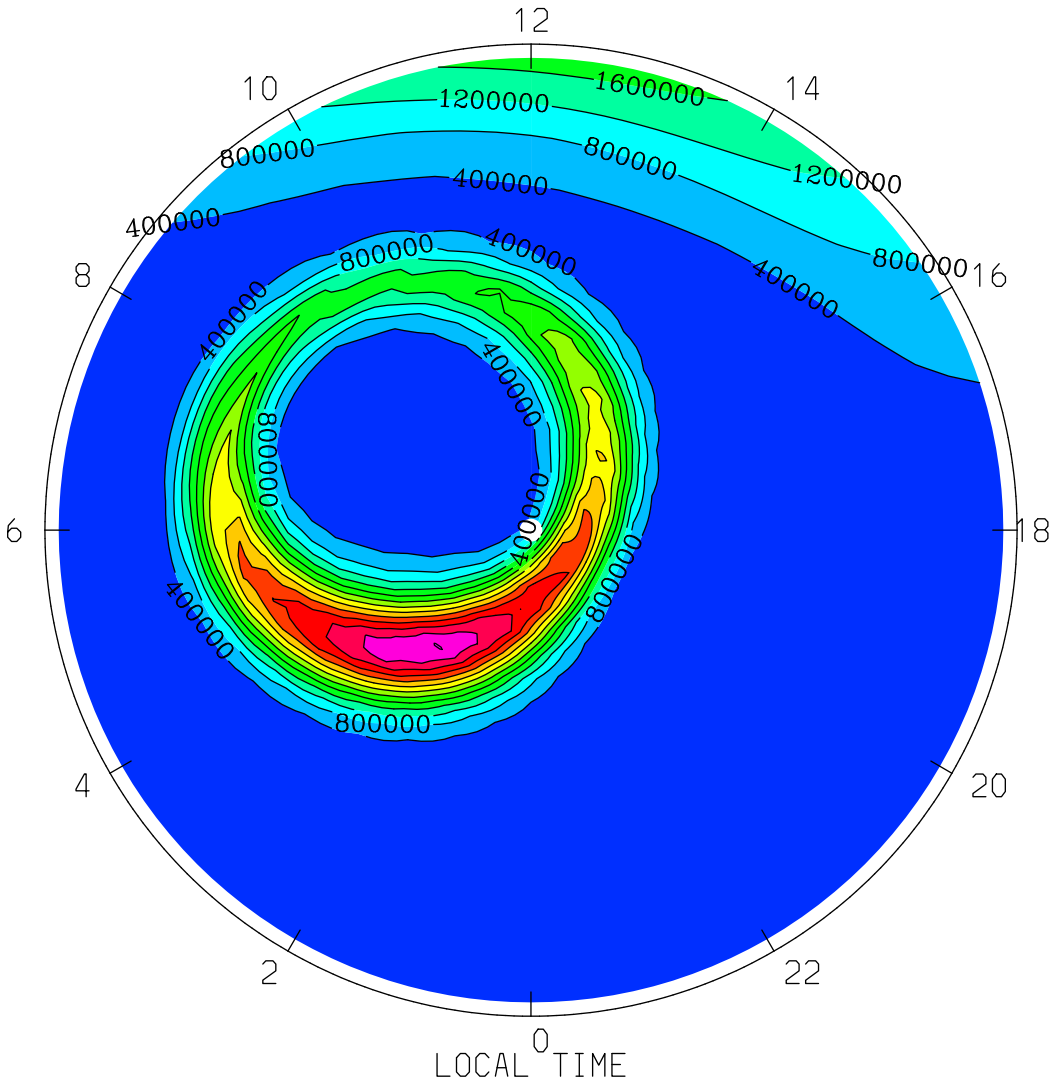

N4S (CM3)
UT= 0.00 ZP= -6.875 AVE HT= 97.0 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
750000
650000
600000
500000
450000
400000
350000
300000
250000
200000
150000
100000
50000
LOCAL TIME
MIN,MAX= 5.7413E+02 7.7307E+05 INTERVAL= 5.0000E+04
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 1.2254E+00 5.2277E+06 INTERVAL= 4.0000E+05

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

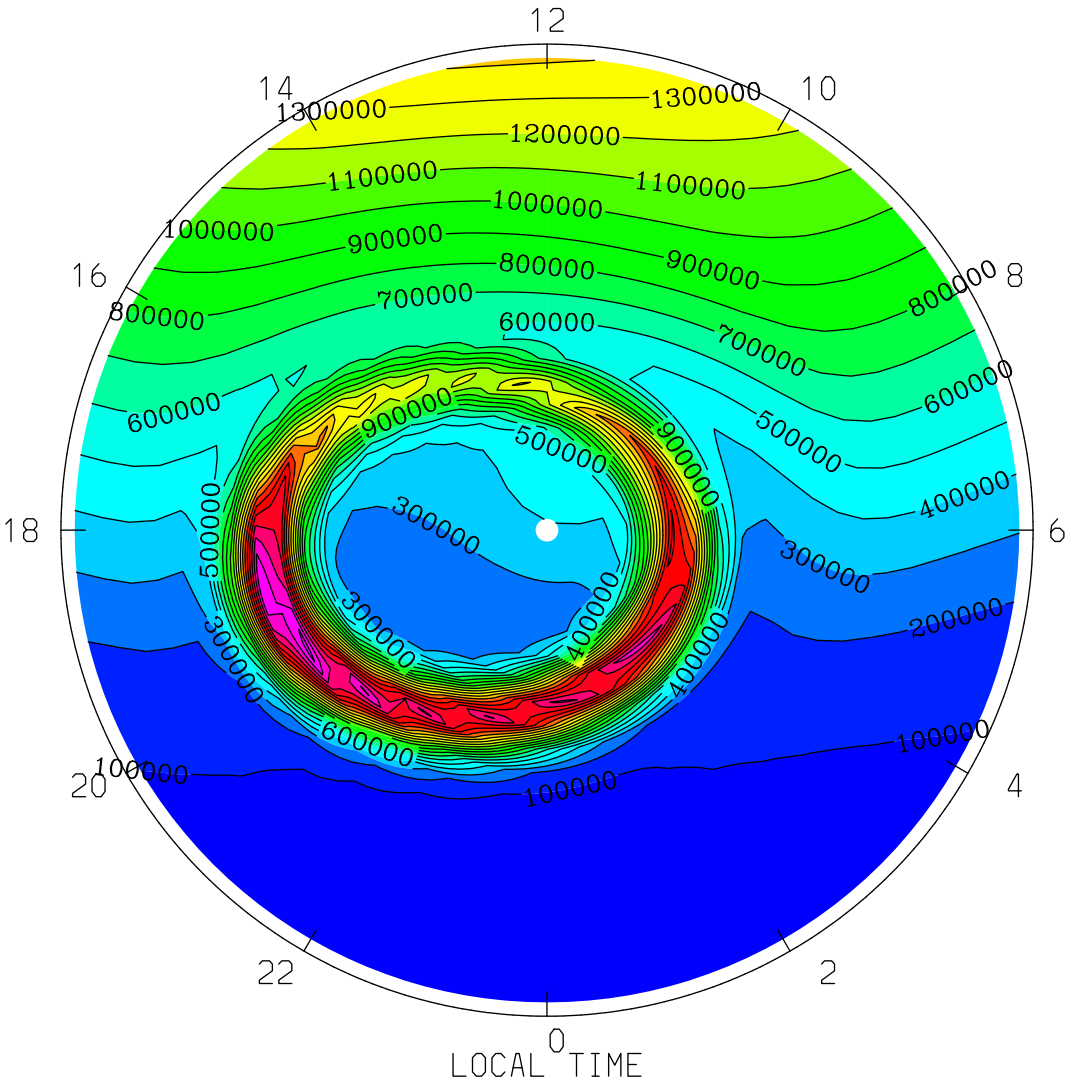
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 1.3005E+00 5.2277E+06 INTERVAL= 4.0000E+05

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

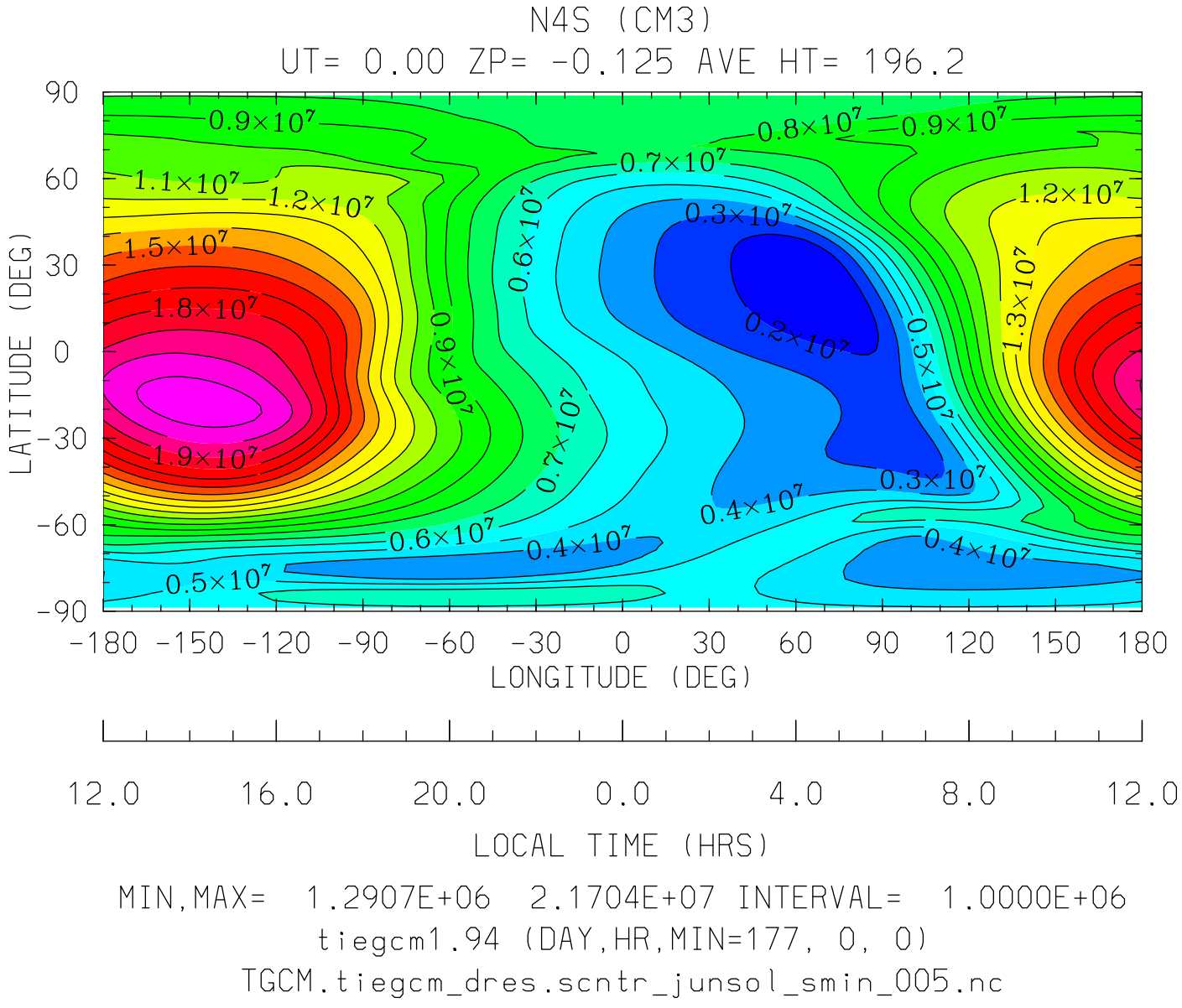
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 1.2254E+00 2.2376E+06 INTERVAL= 1.0000E+05

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

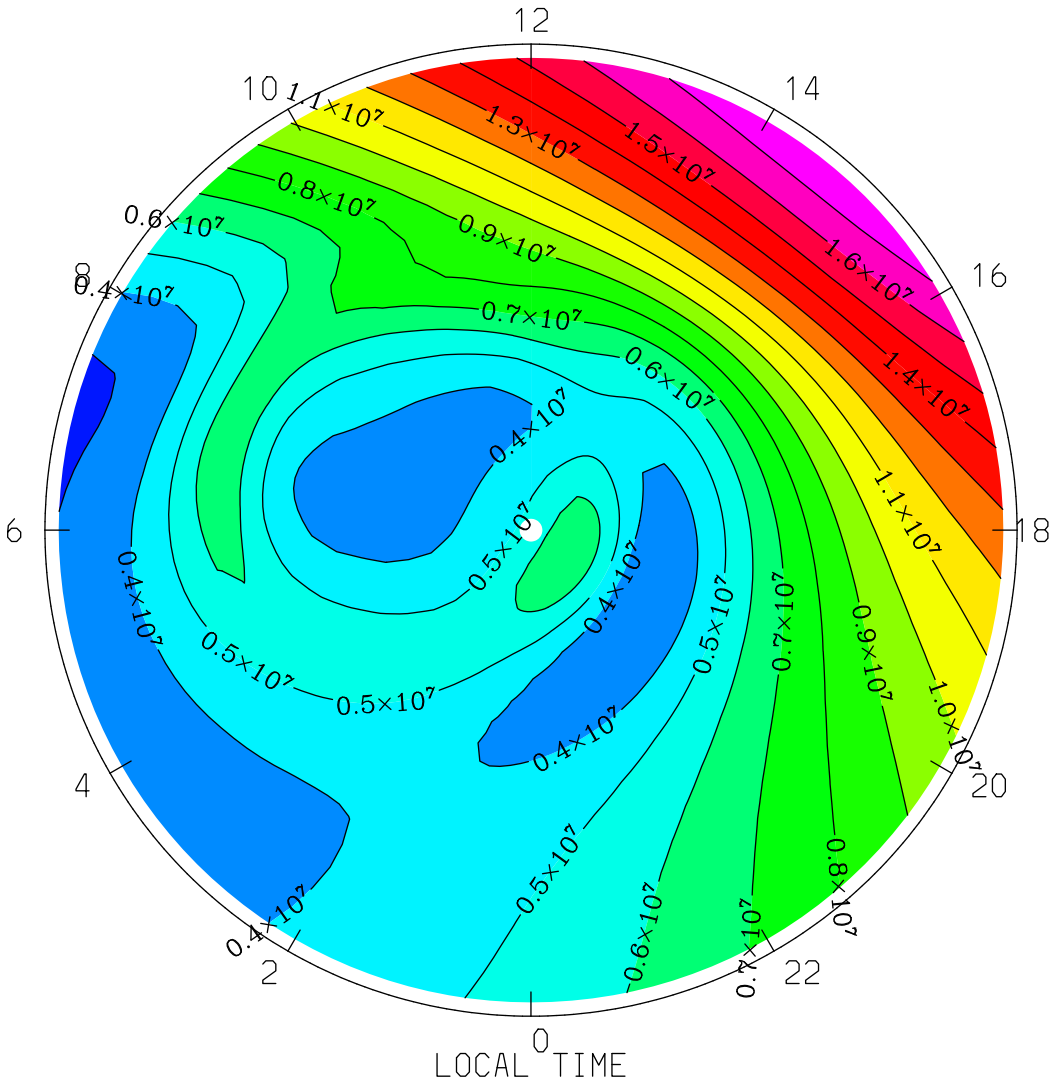
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 1.2907E+06 2.1704E+07 INTERVAL= 1.0000E+06

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

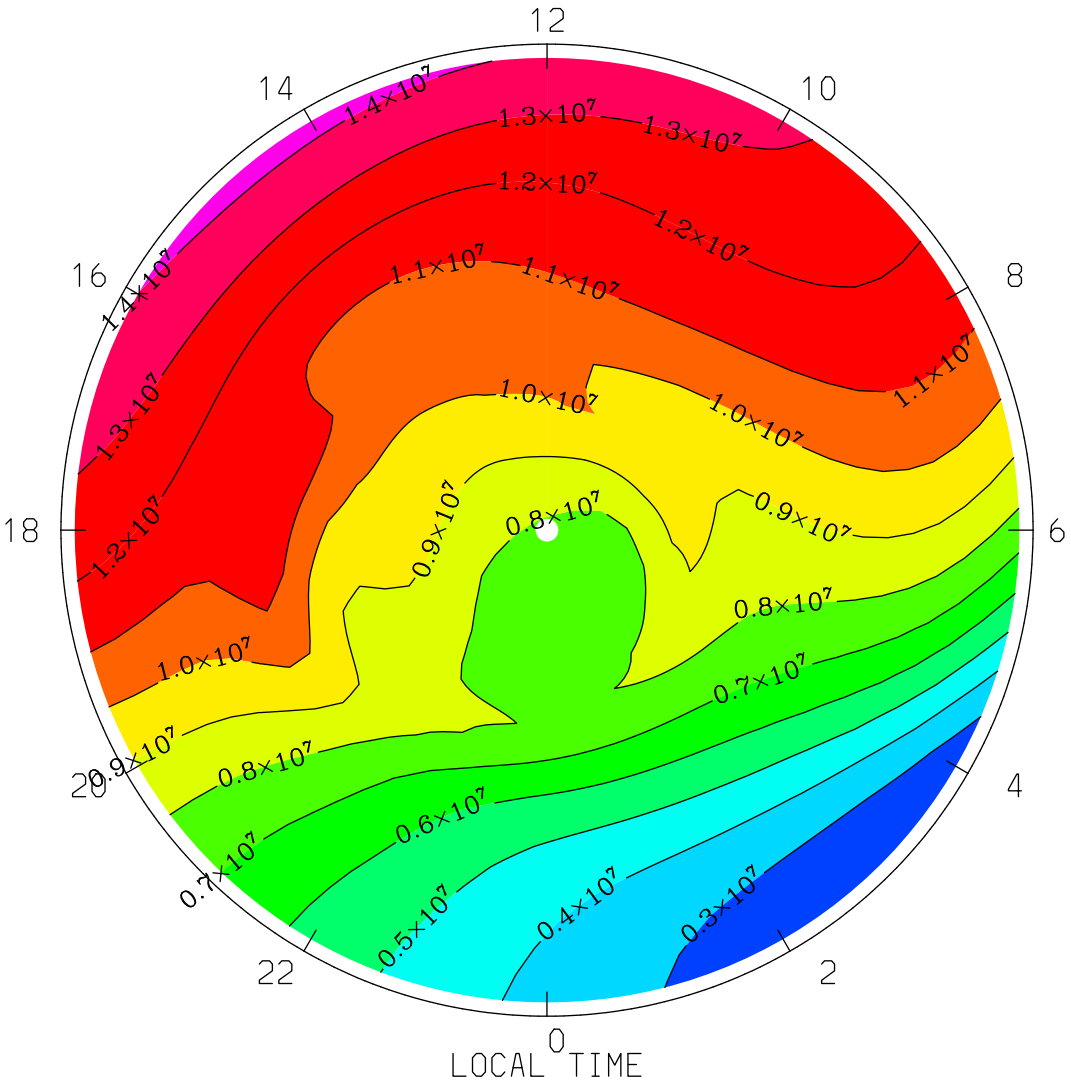
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 2.7805E+06 1.7871E+07 INTERVAL= 1.0000E+06

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

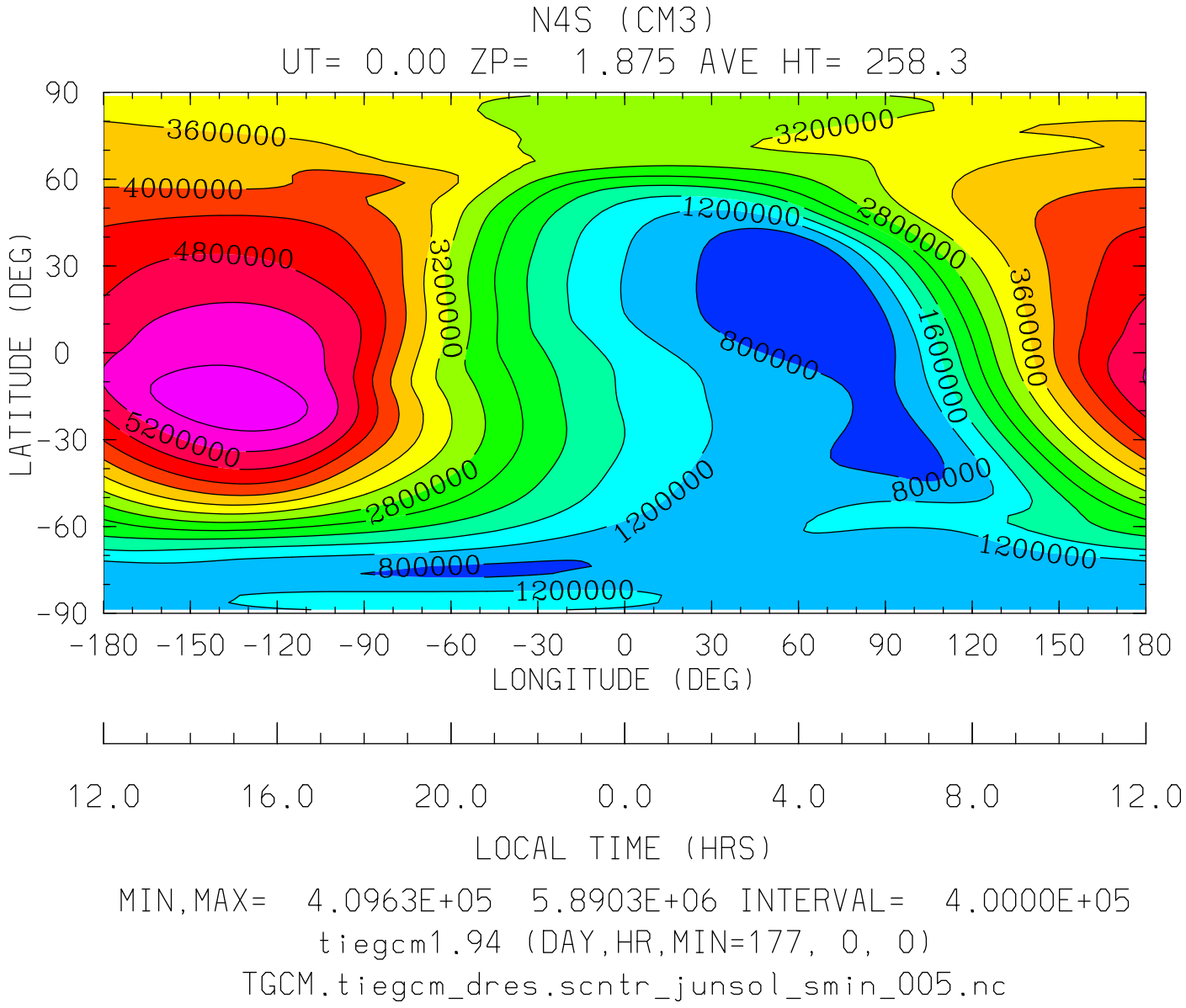
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 2.0506E+06 1.4310E+07 INTERVAL= 1.0000E+06

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

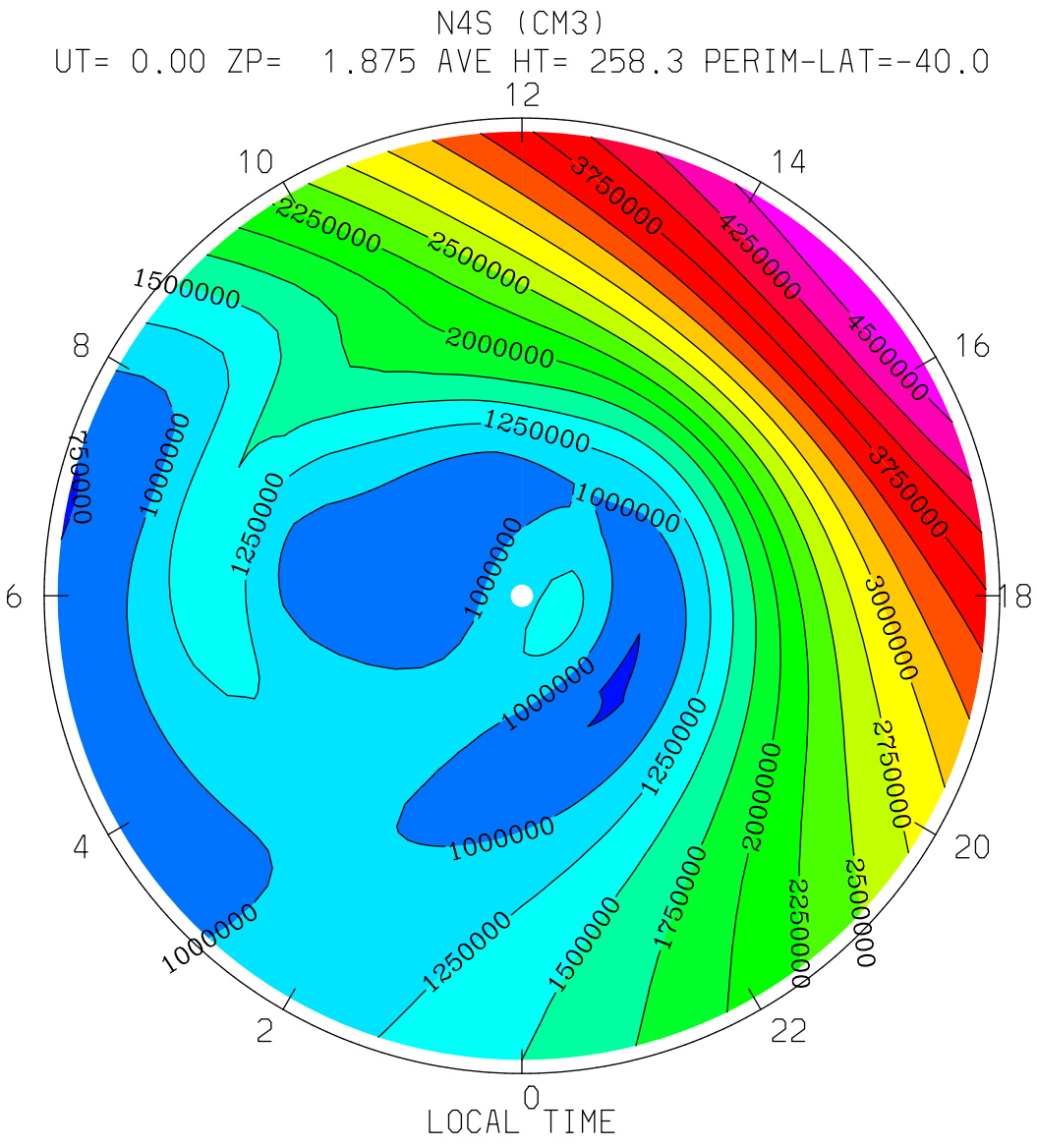
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 4.0963E+05 5.8903E+06 INTERVAL= 4.0000E+05

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

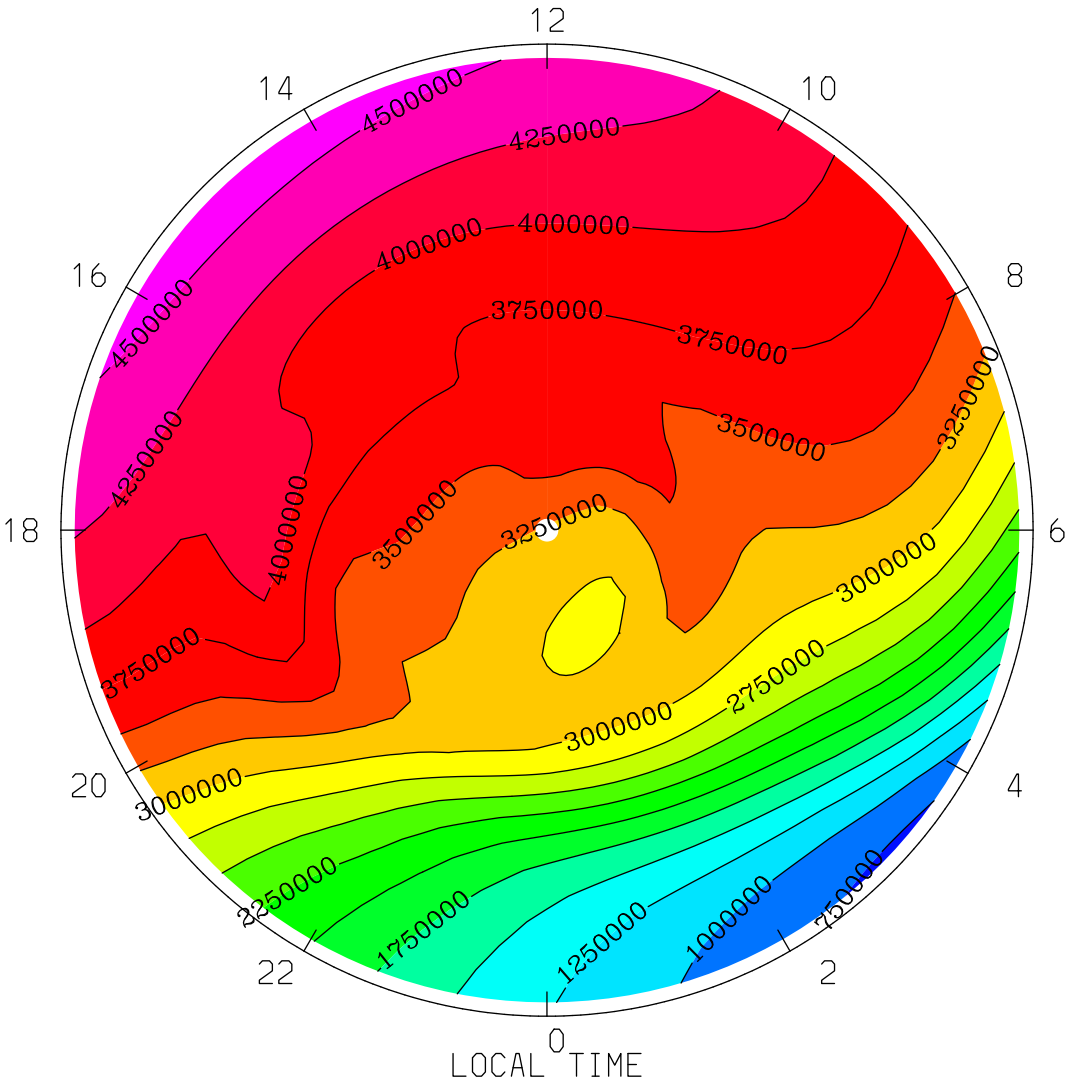
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

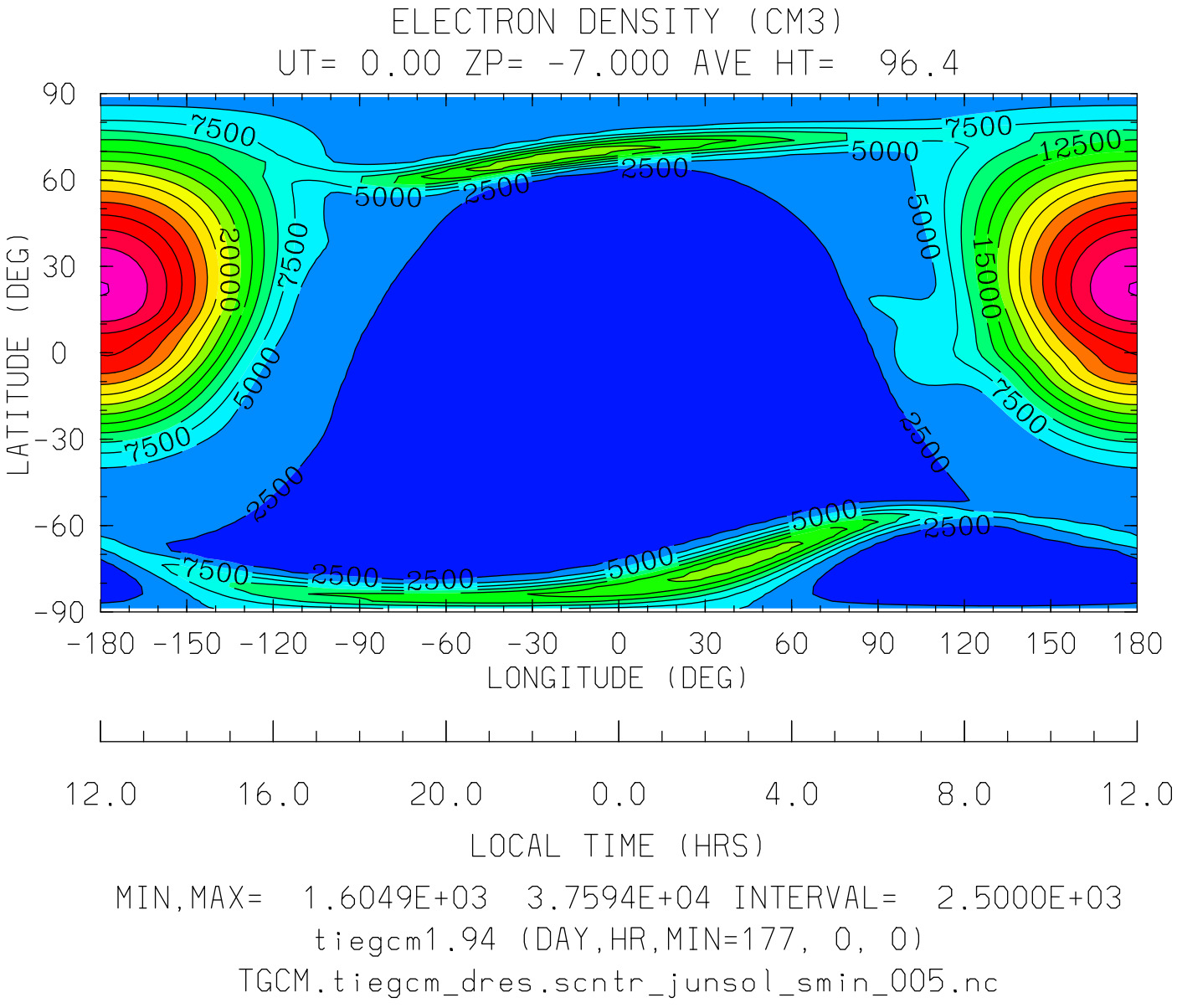


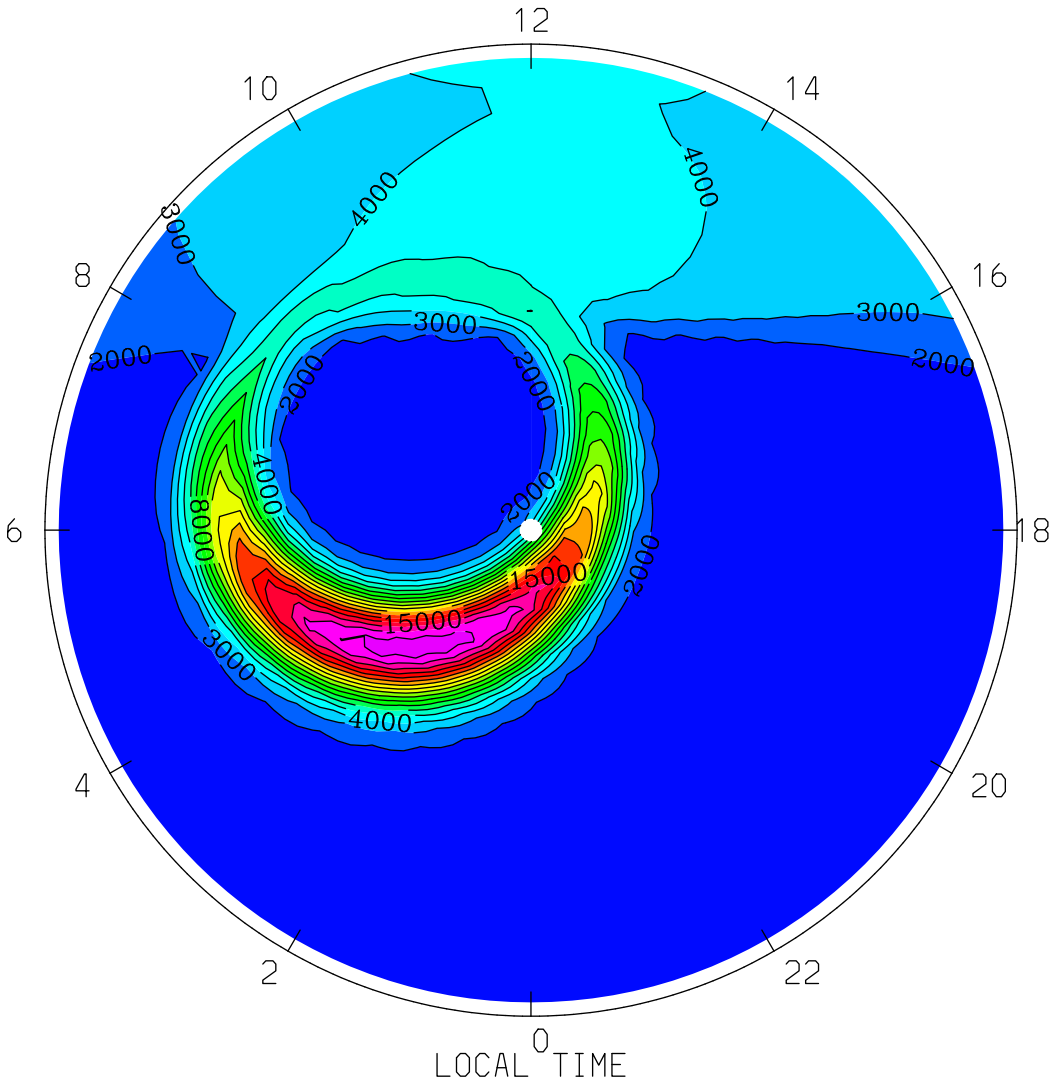

MIN,MAX= 7.3268E+05 4.7310E+06 INTERVAL= 2.5000E+05

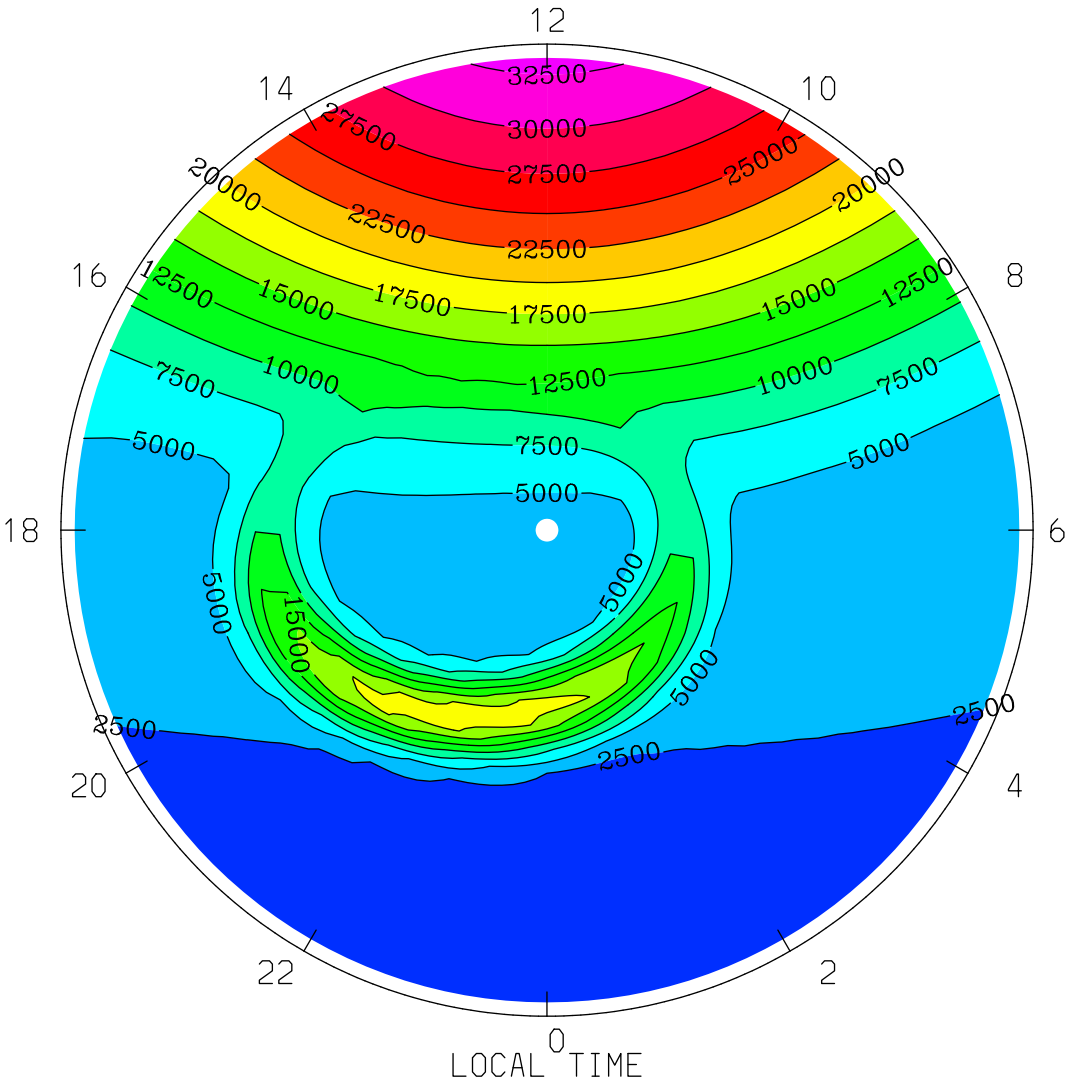
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

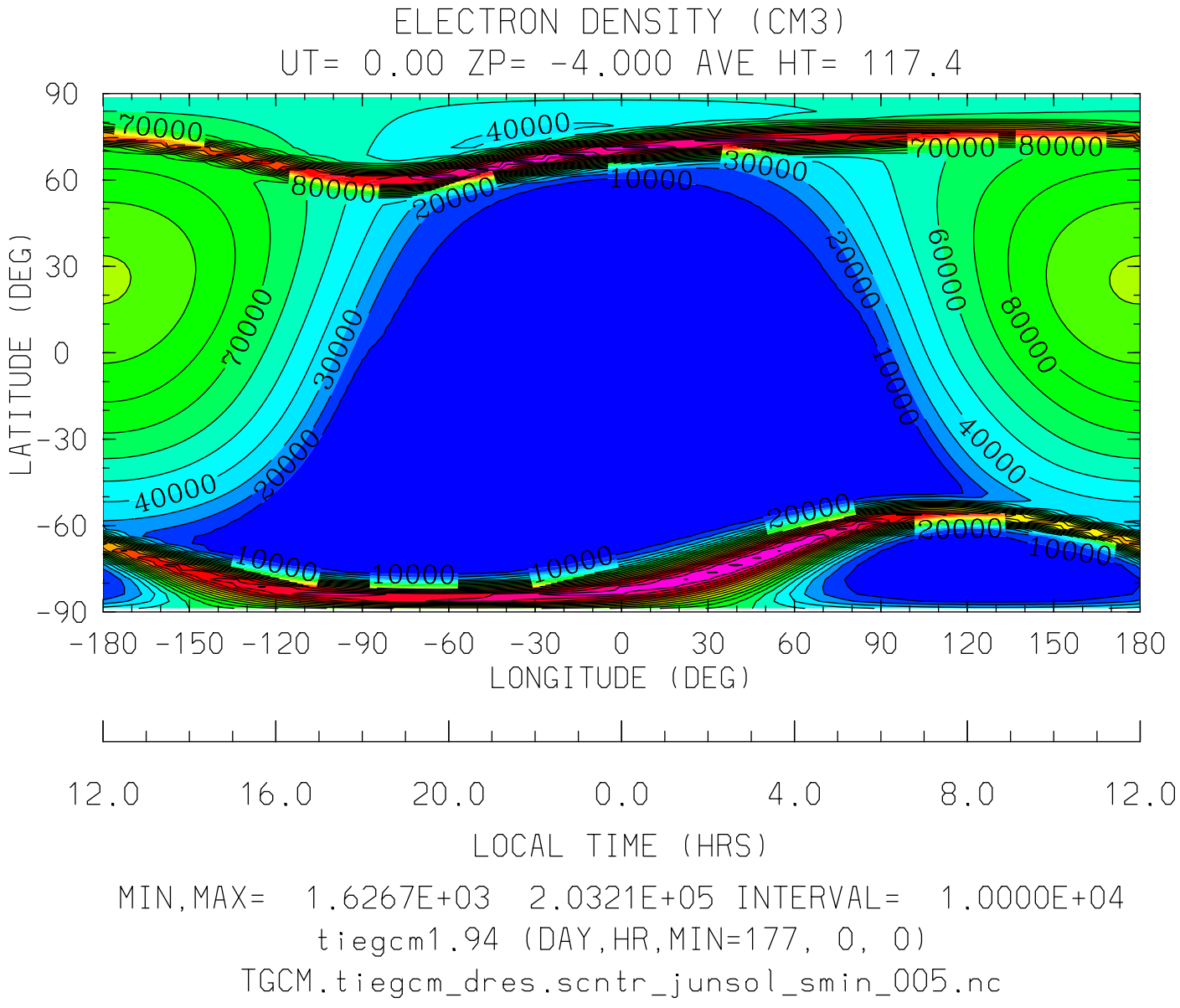
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


N4S (CM3)
UT= 0.00 ZP= 1.875 AVE HT= 258.3 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
4500000
4250000
4000000
3750000
3500000
3250000
3000000
2750000
2250000
1750000
1250000
1000000
750000
LOCAL TIME
MIN,MAX= 7.0941E+05 4.6239E+06 INTERVAL= 2.5000E+05
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


ELECTRON DENSITY (CM3)
UT= 0.00 ZP= -7.000 AVE HT= 96.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.6049E+03 3.7594E+04 INTERVAL= 2.5000E+03
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


ELECTRON DENSITY (CM3)
UT= 0.00 ZP= -7.000 AVE HT= 96.4 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
4000
3000
2000
8000
15000
MIN,MAX= 1.6049E+03 1.8710E+04 INTERVAL= 1.0000E+03
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

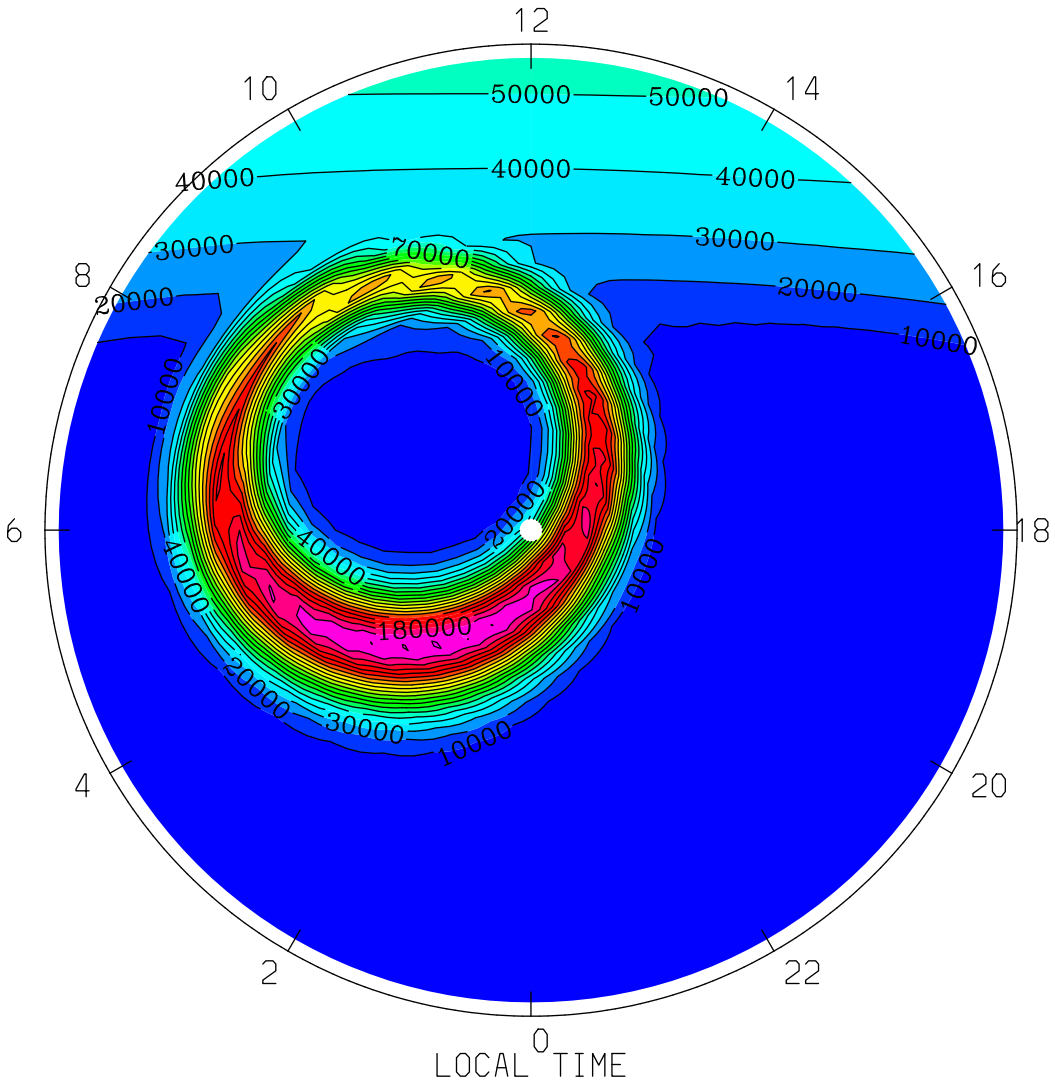

ELECTRON DENSITY (CM3)
UT= 0.00 ZP= -7.000 AVE HT= 96.4 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
32500
30000
27500
25000
22500
20000
17500
15000
12500
10000
7500
5000
2500
LOCAL TIME
MIN,MAX= 1.6182E+03 3.3187E+04 INTERVAL= 2.5000E+03
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

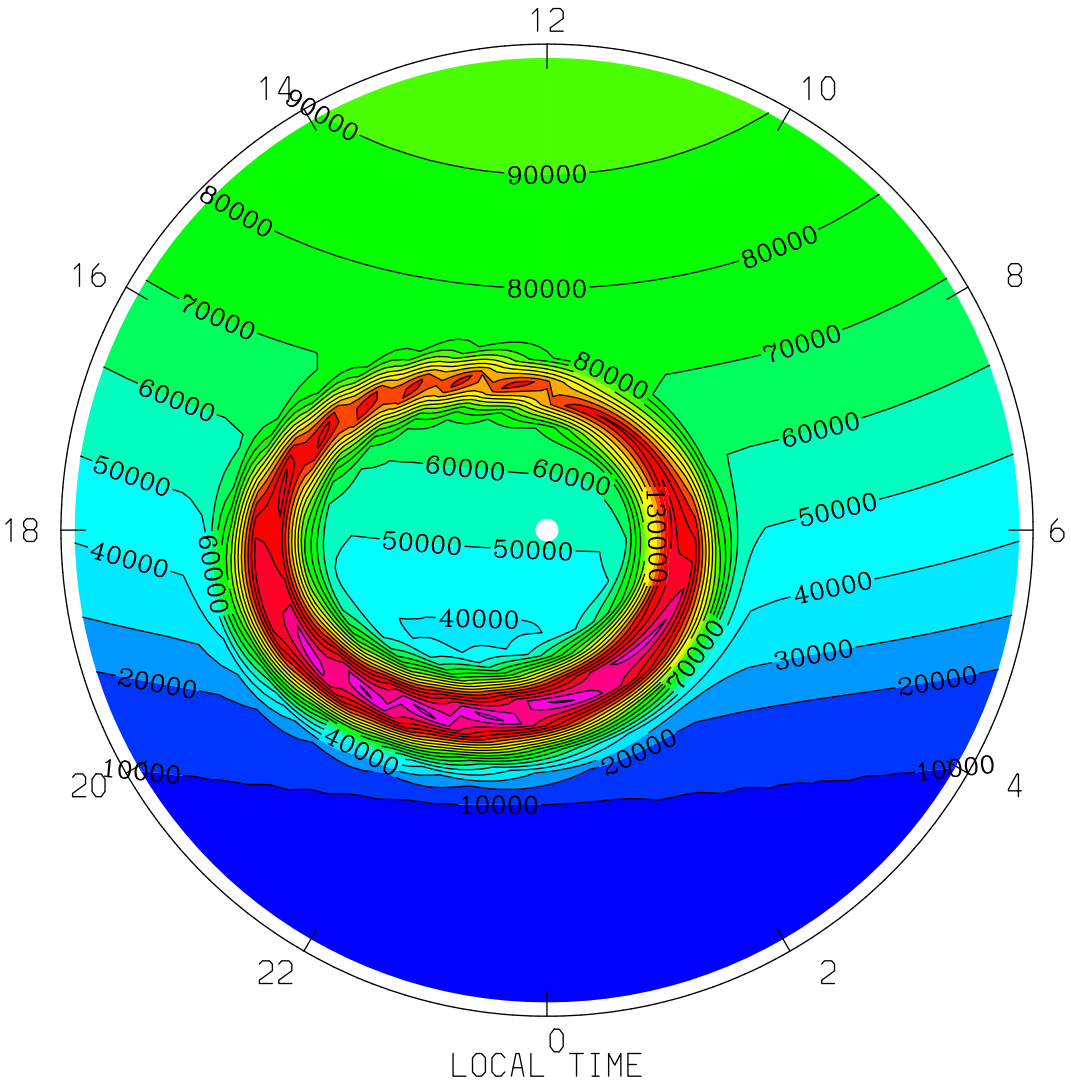


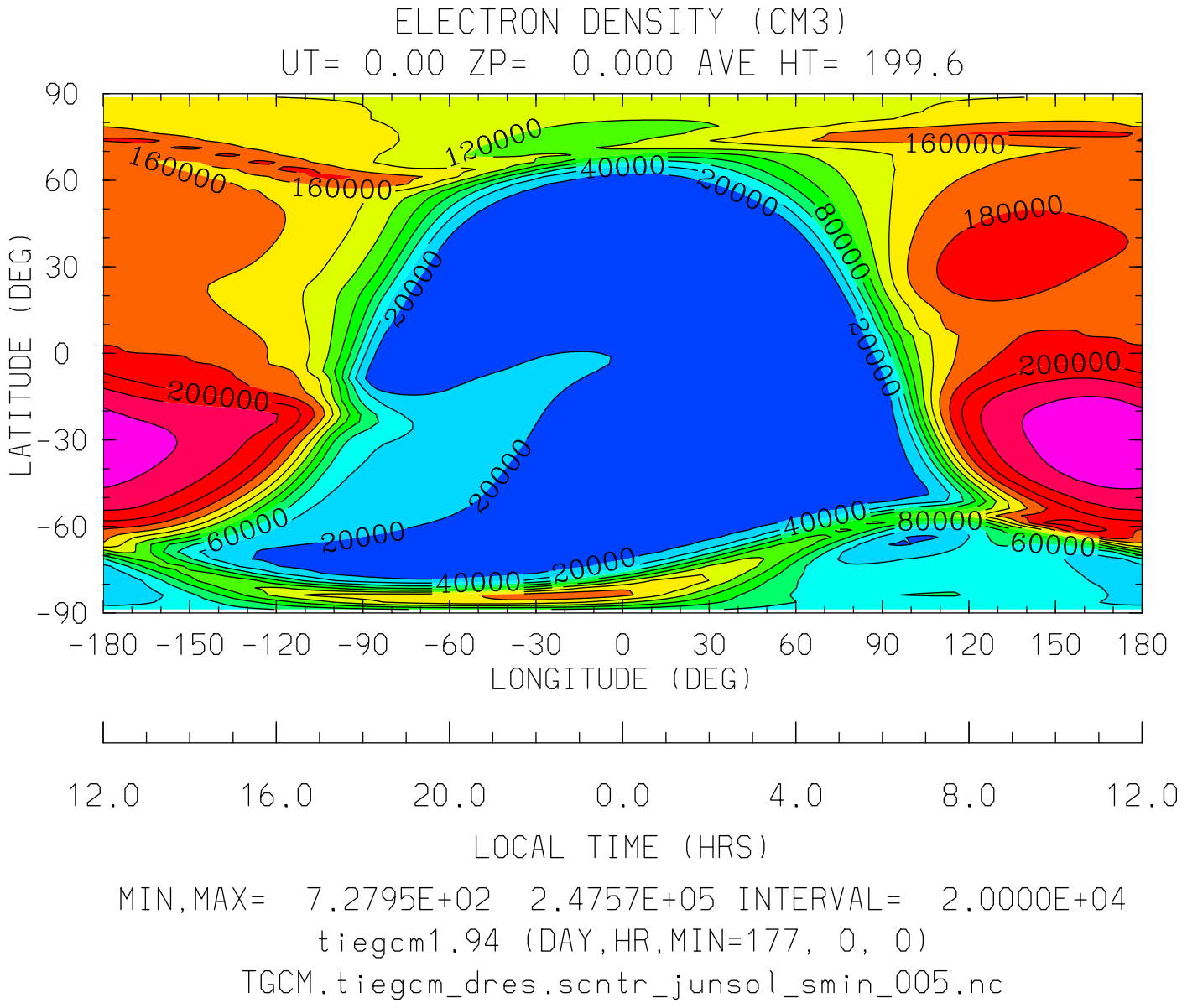

MIN,MAX= 1.6267E+03 2.0321E+05 INTERVAL= 1.0000E+04

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


ELECTRON DENSITY (CM3)
UT= 0.00 ZP= -4.000 AVE HT= 117.4 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
50000
40000
30000
20000
10000
70000
180000
LOCAL TIME
MIN,MAX= 1.6685E+03 2.0152E+05 INTERVAL= 1.0000E+04
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

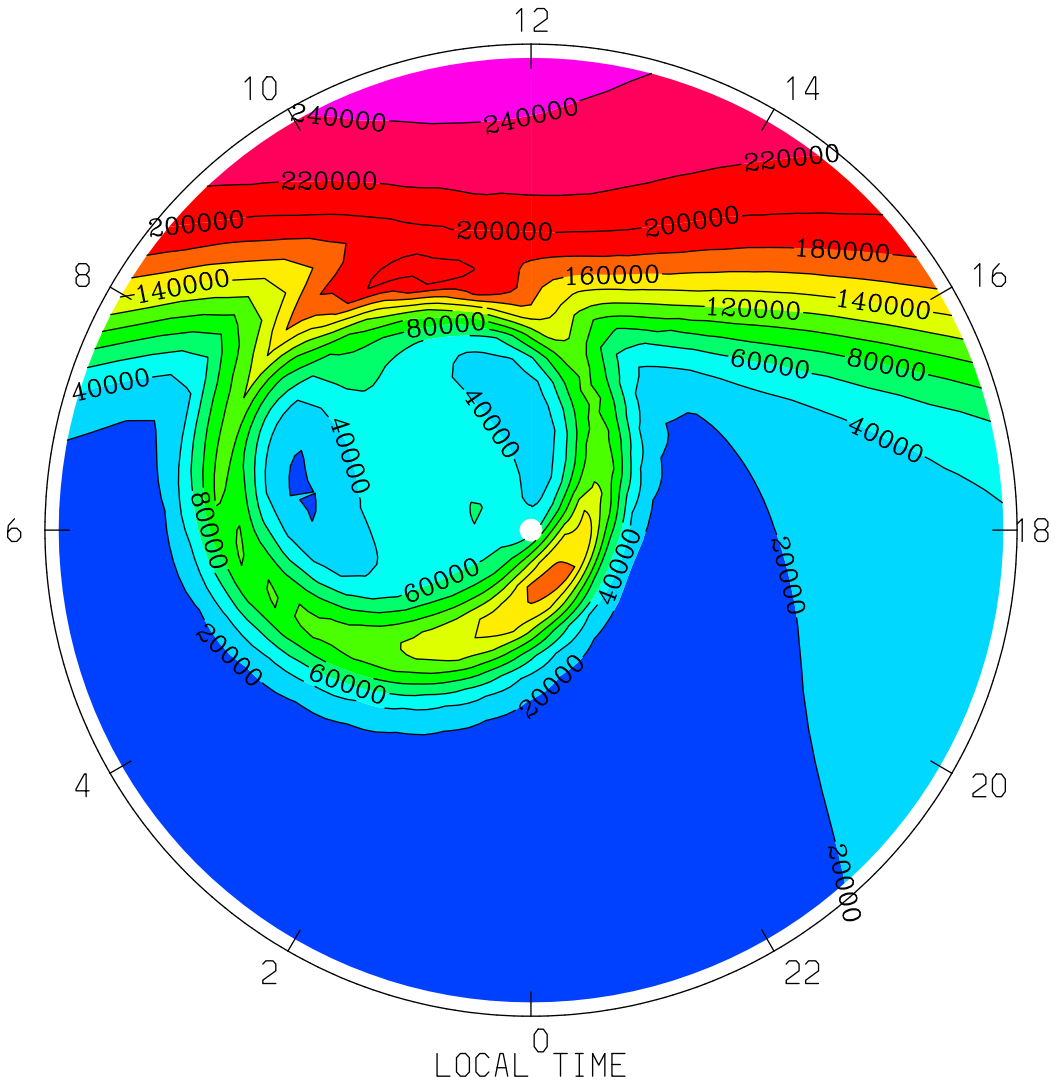

ELECTRON DENSITY (CM3)
UT= 0.00 ZP= -4.000 AVE HT= 117.4 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
90000
80000
70000
60000
50000
40000
30000
20000
10000
130000
LOCAL TIME
MIN,MAX= 1.9619E+03 2.0321E+05 INTERVAL= 1.0000E+04
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 7.2795E+02 2.4757E+05 INTERVAL= 2.0000E+04

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

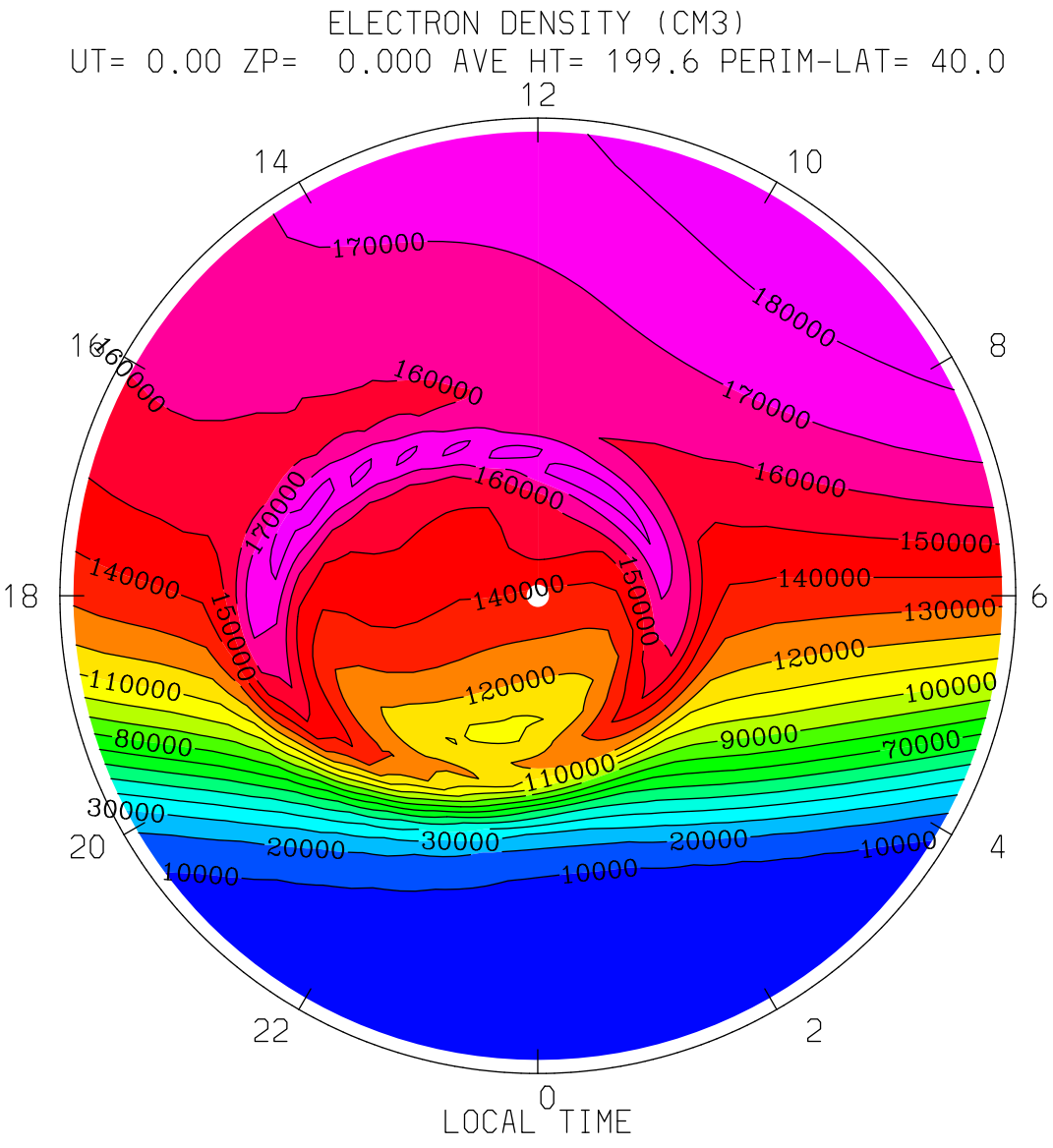
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 5.5784E+03 2.4584E+05 INTERVAL= 2.0000E+04

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

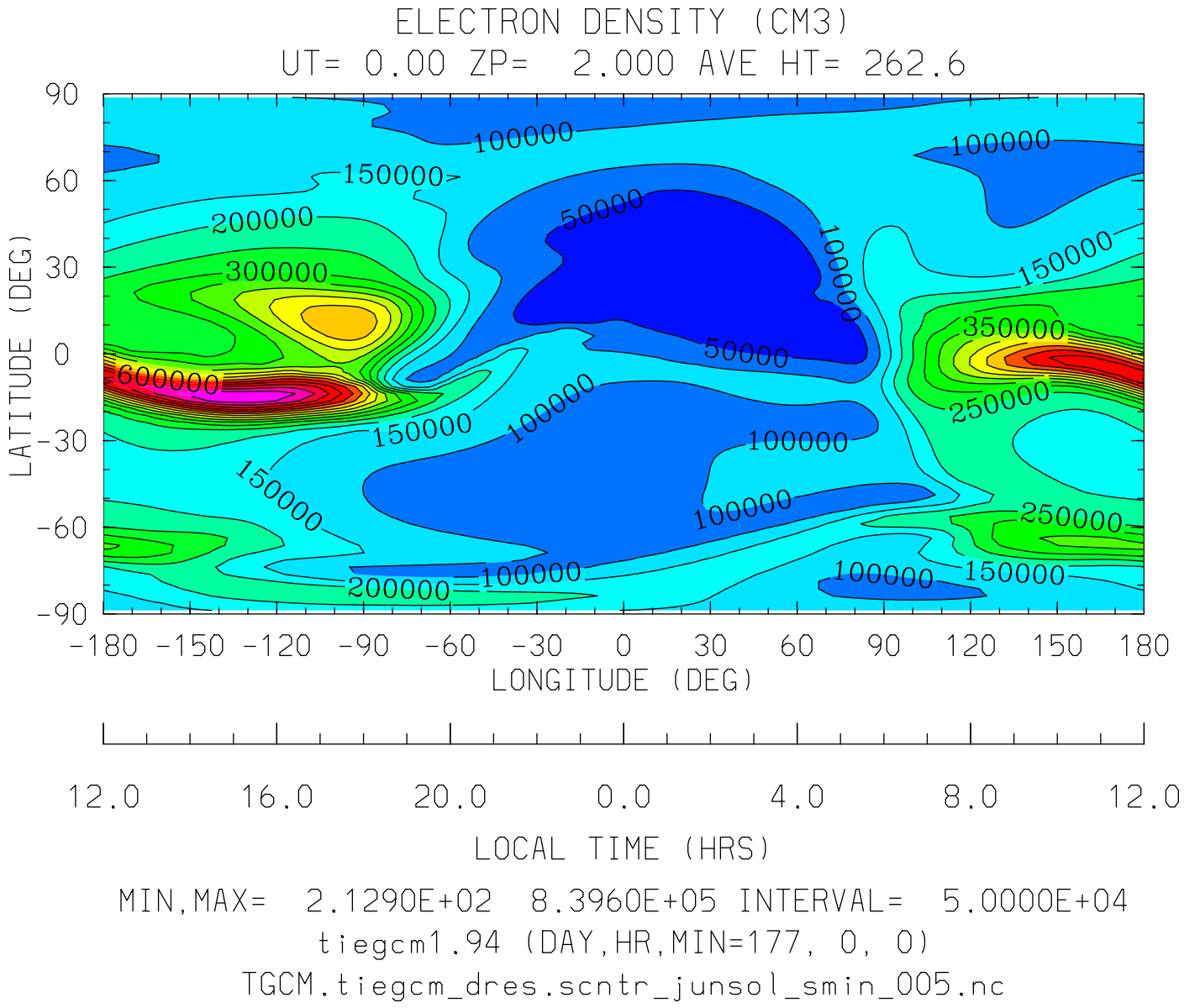
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

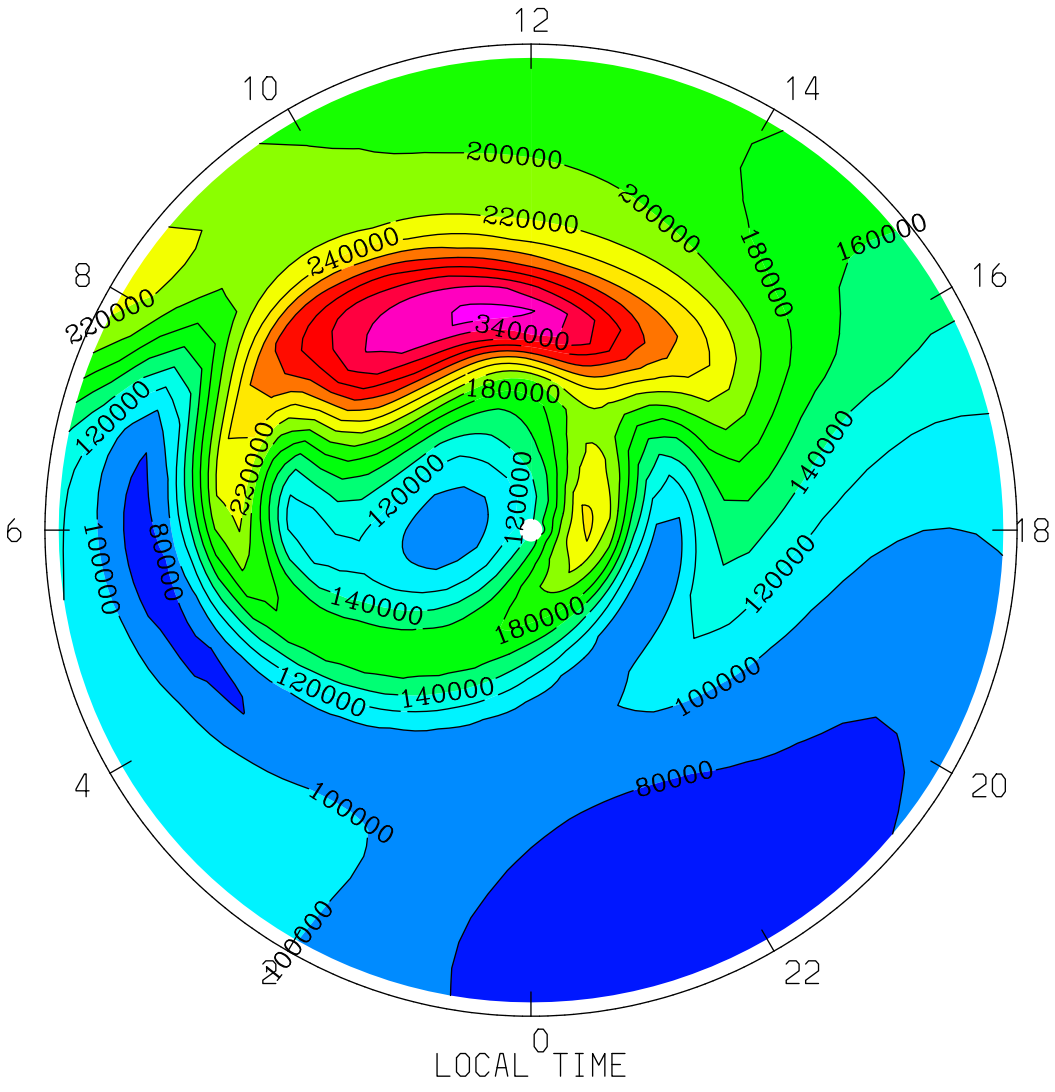


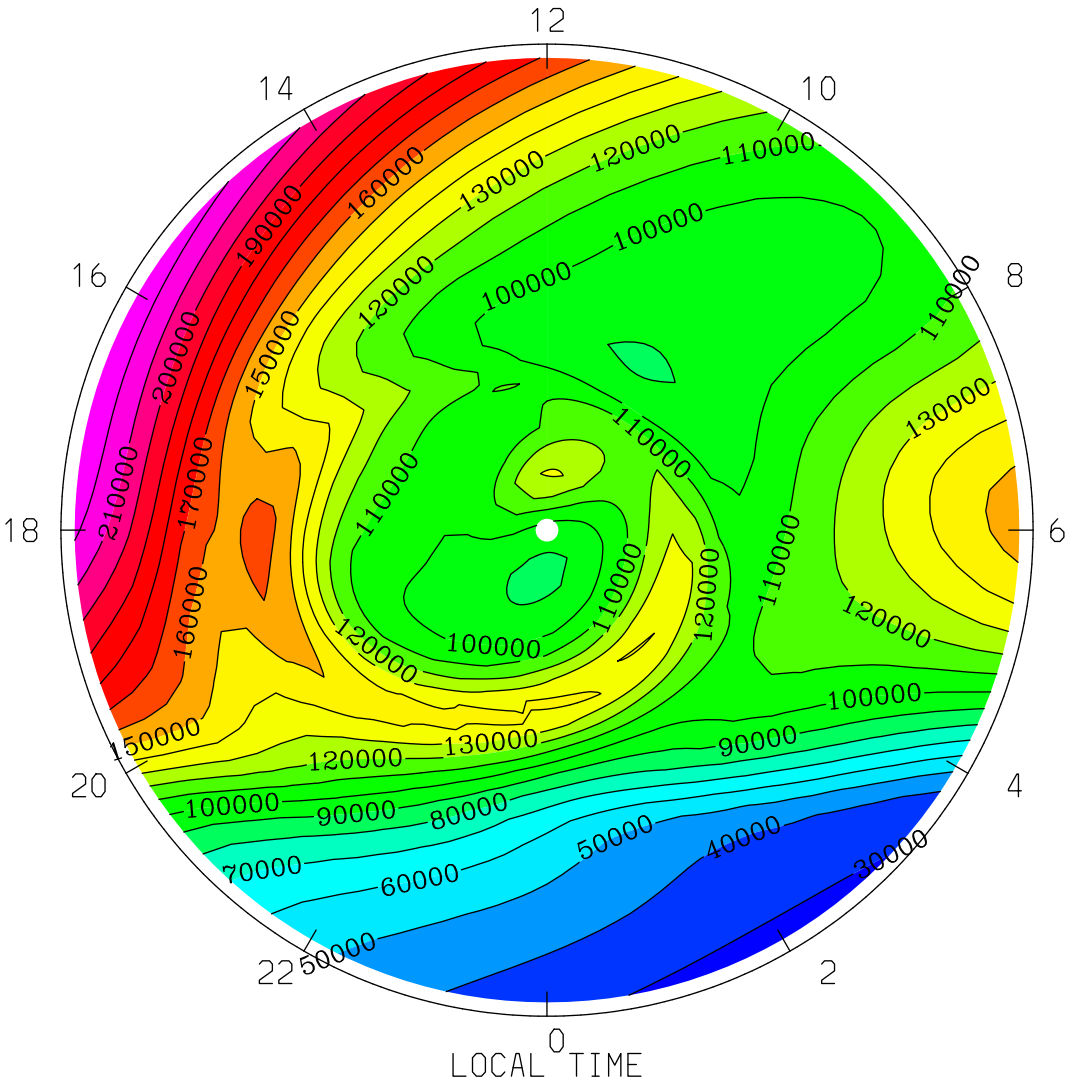

MIN,MAX= 2.0773E+03 1.8692E+05 INTERVAL= 1.0000E+04

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


ELECTRON DENSITY (CM3)
UT= 0.00 ZP= 2.000 AVE HT= 262.6
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
100000
150000
200000
50000
300000
600000
350000
250000
-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= 2.1290E+02 8.3960E+05 INTERVAL= 5.0000E+04
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

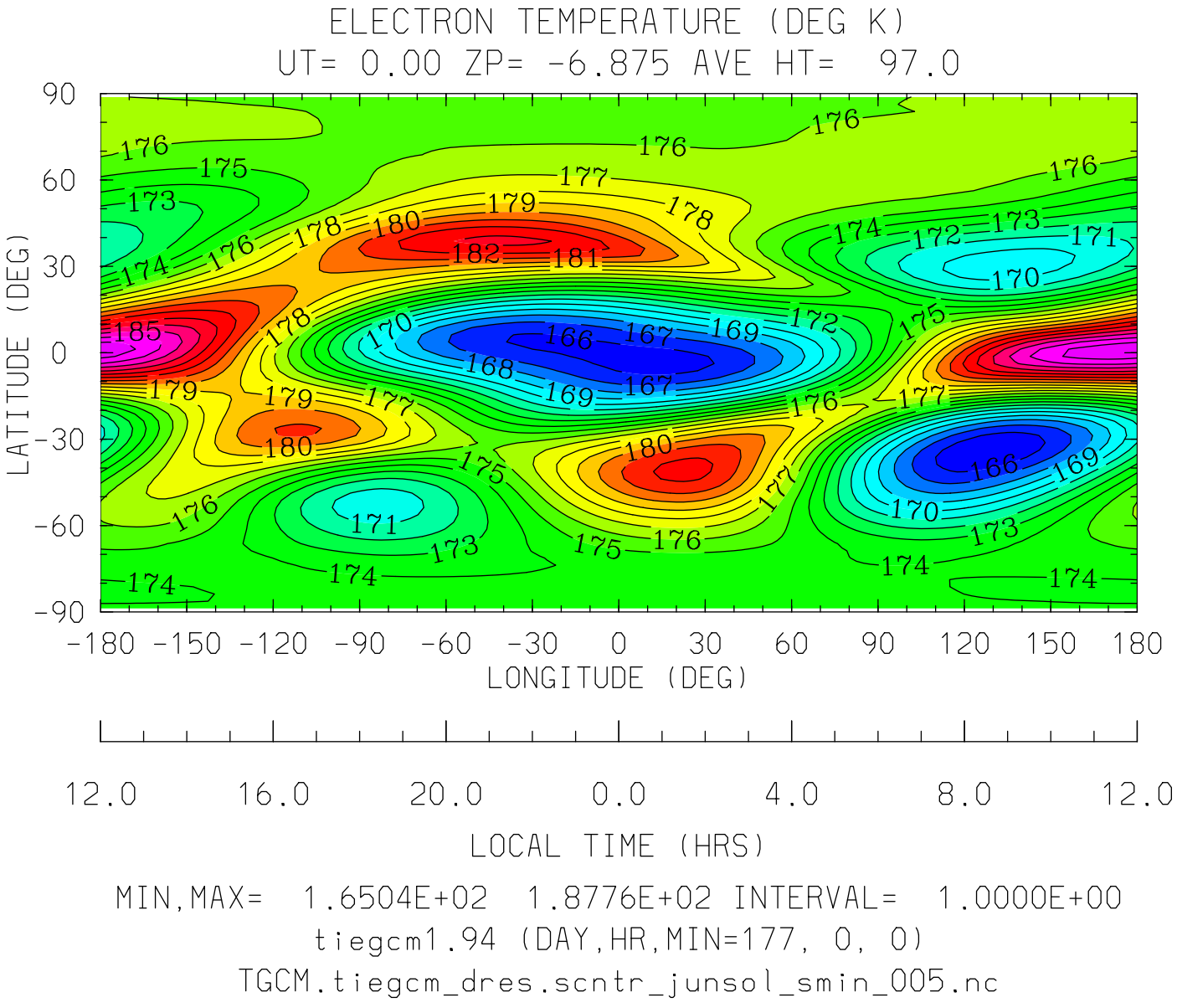

ELECTRON DENSITY (CM3)
UT= 0.00 ZP= 2.000 AVE HT= 262.6 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
22
0
200000
220000
240000
340000
180000
160000
140000
120000
100000
80000
LOCAL TIME
MIN,MAX= 6.8353E+04 3.6777E+05 INTERVAL= 2.0000E+04
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

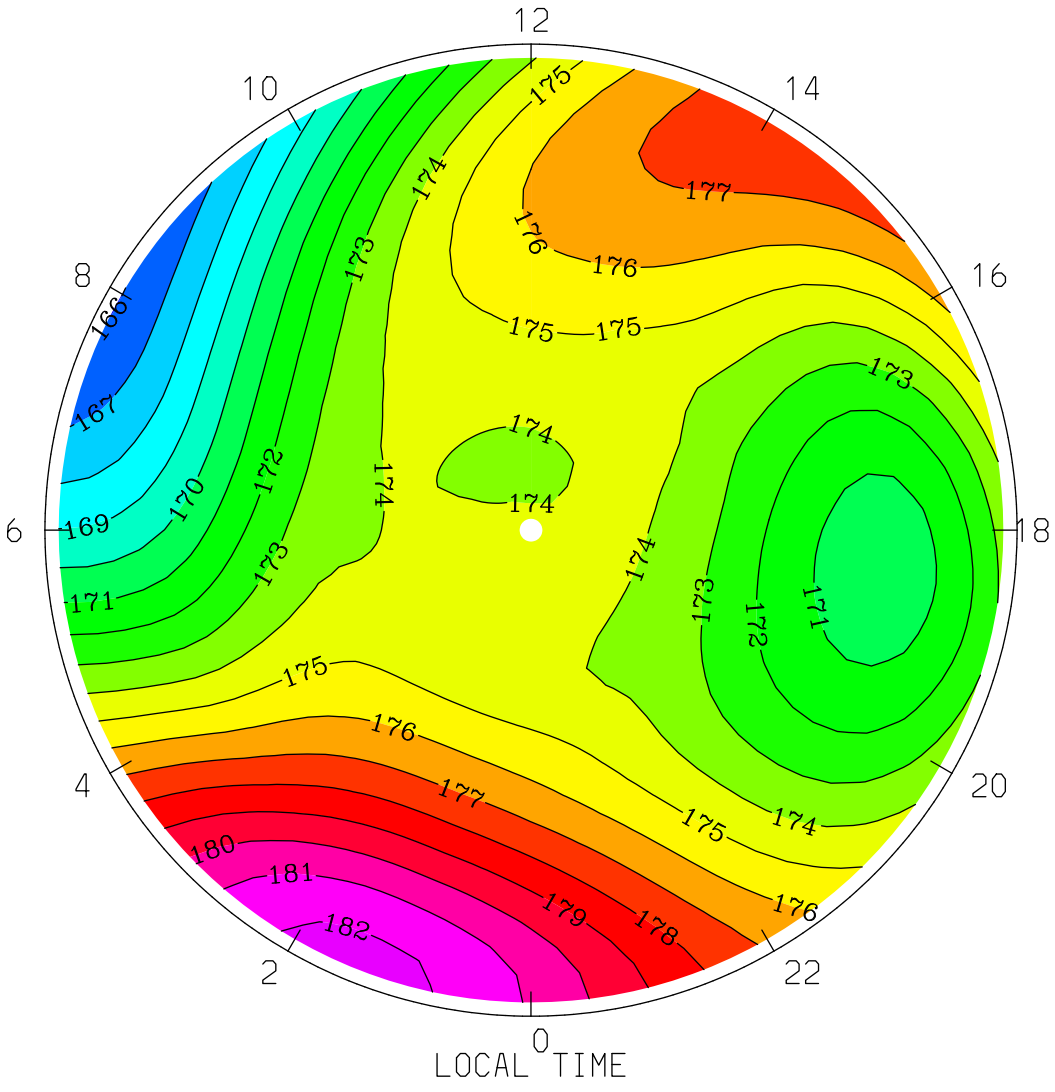


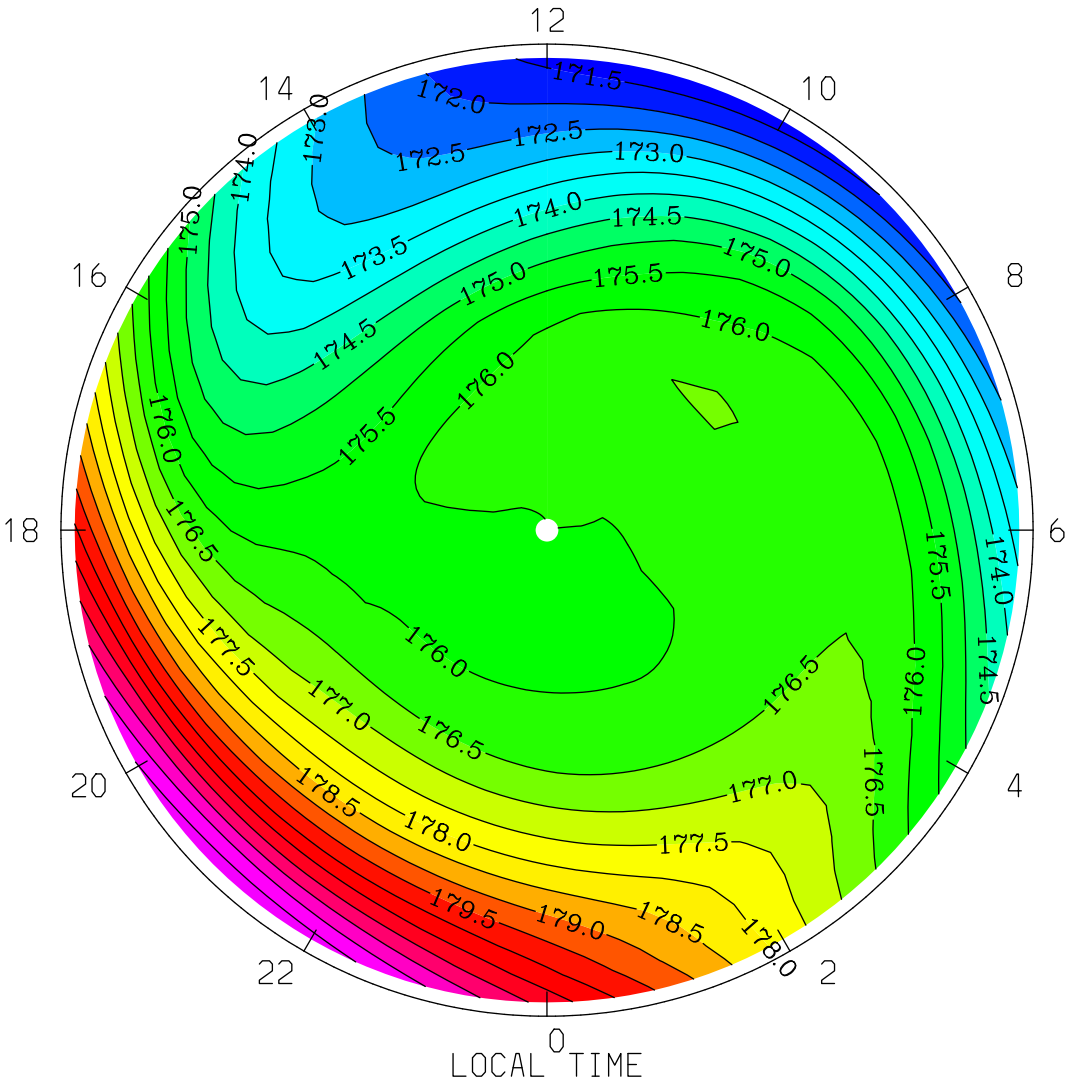

MIN,MAX= 2.7372E+04 2.2946E+05 INTERVAL= 1.0000E+04

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= -6.875 AVE HT= 97.0
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.6504E+02 1.8776E+02 INTERVAL= 1.0000E+00
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

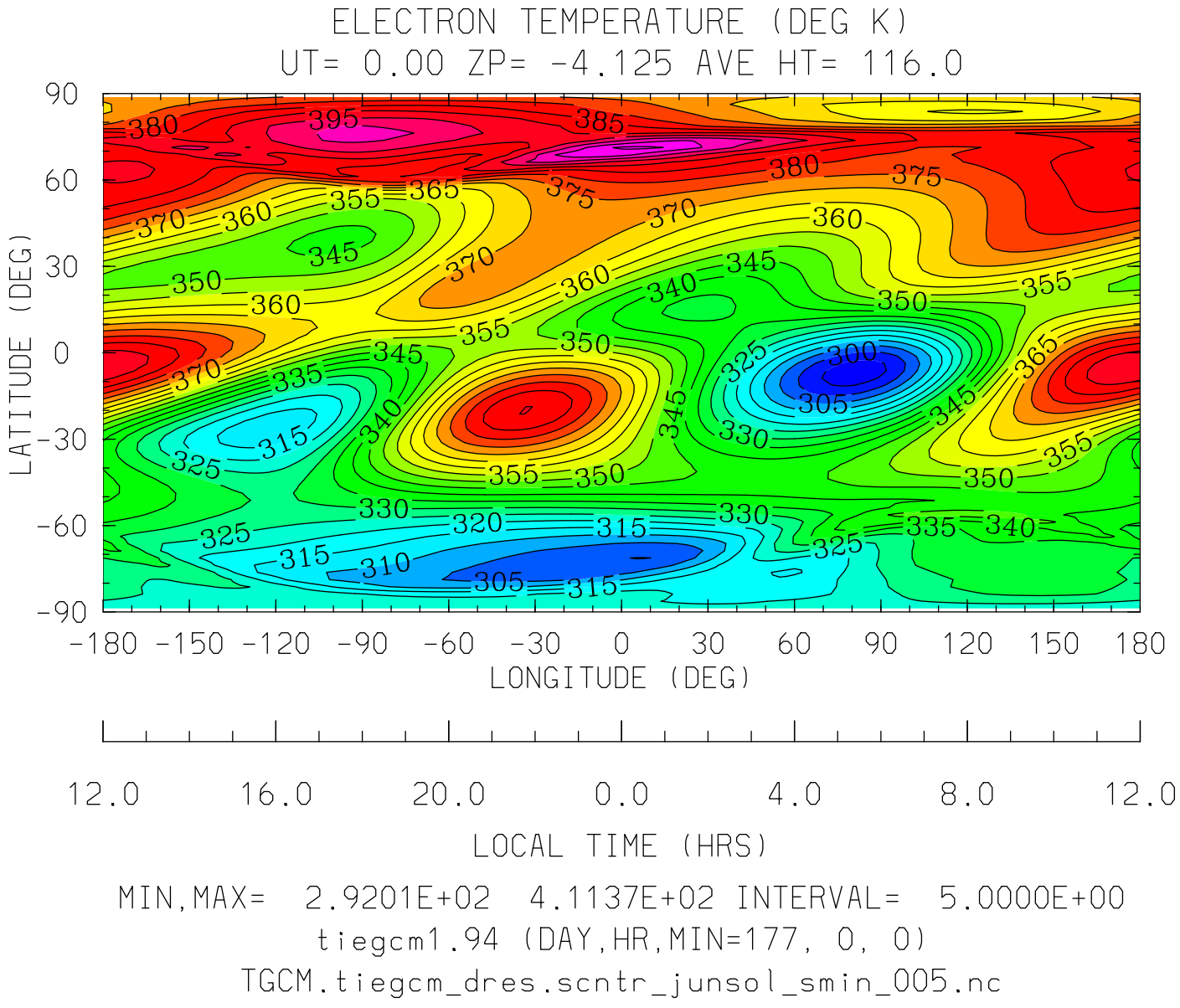

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= -6.875 AVE HT= 97.0 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= 1.6597E+02 1.8234E+02 INTERVAL= 1.0000E+00
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

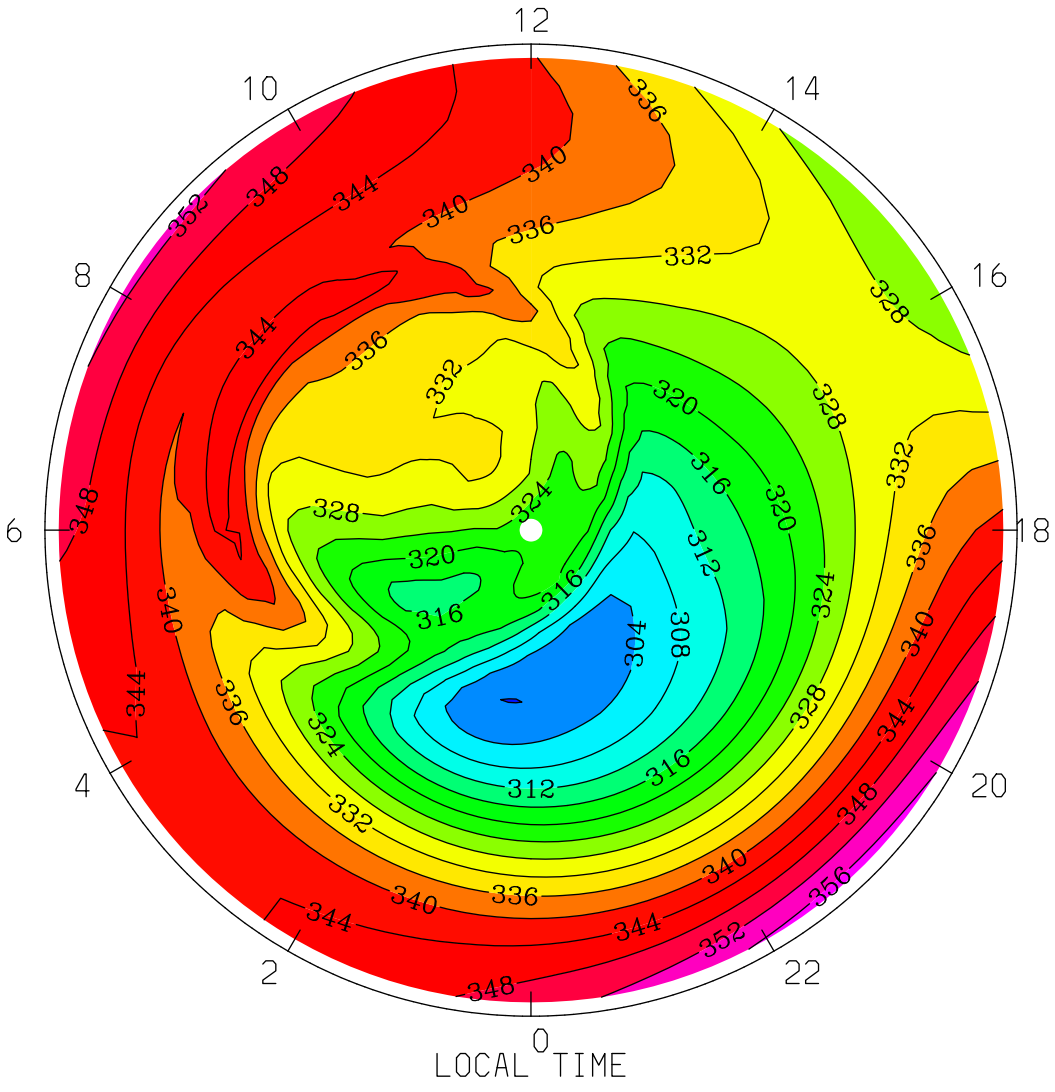


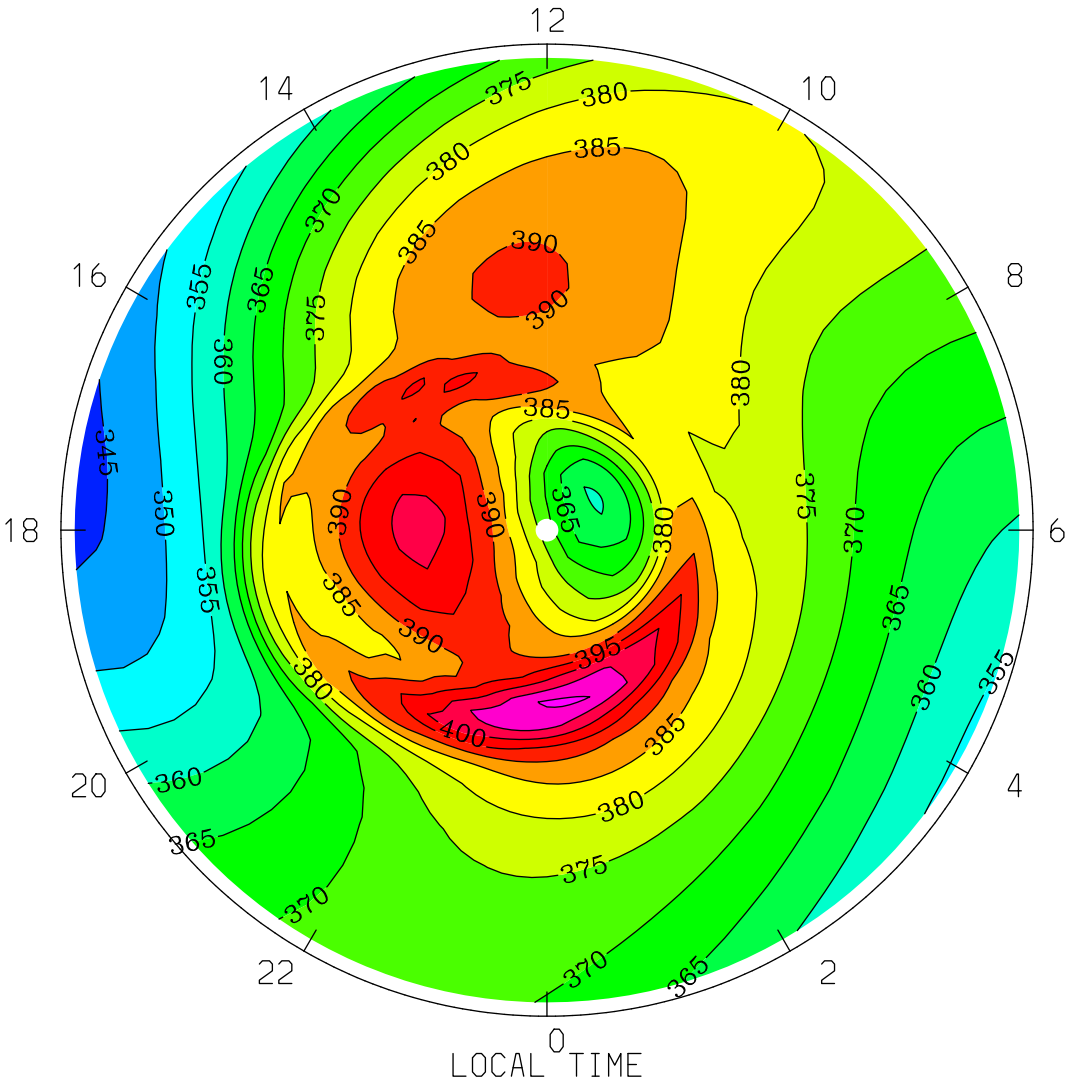

MIN,MAX= 1.7112E+02 1.8290E+02 INTERVAL= 5.0000E-01

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= -4.125 AVE HT= 116.0
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.9201E+02 4.1137E+02 INTERVAL= 5.0000E+00
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

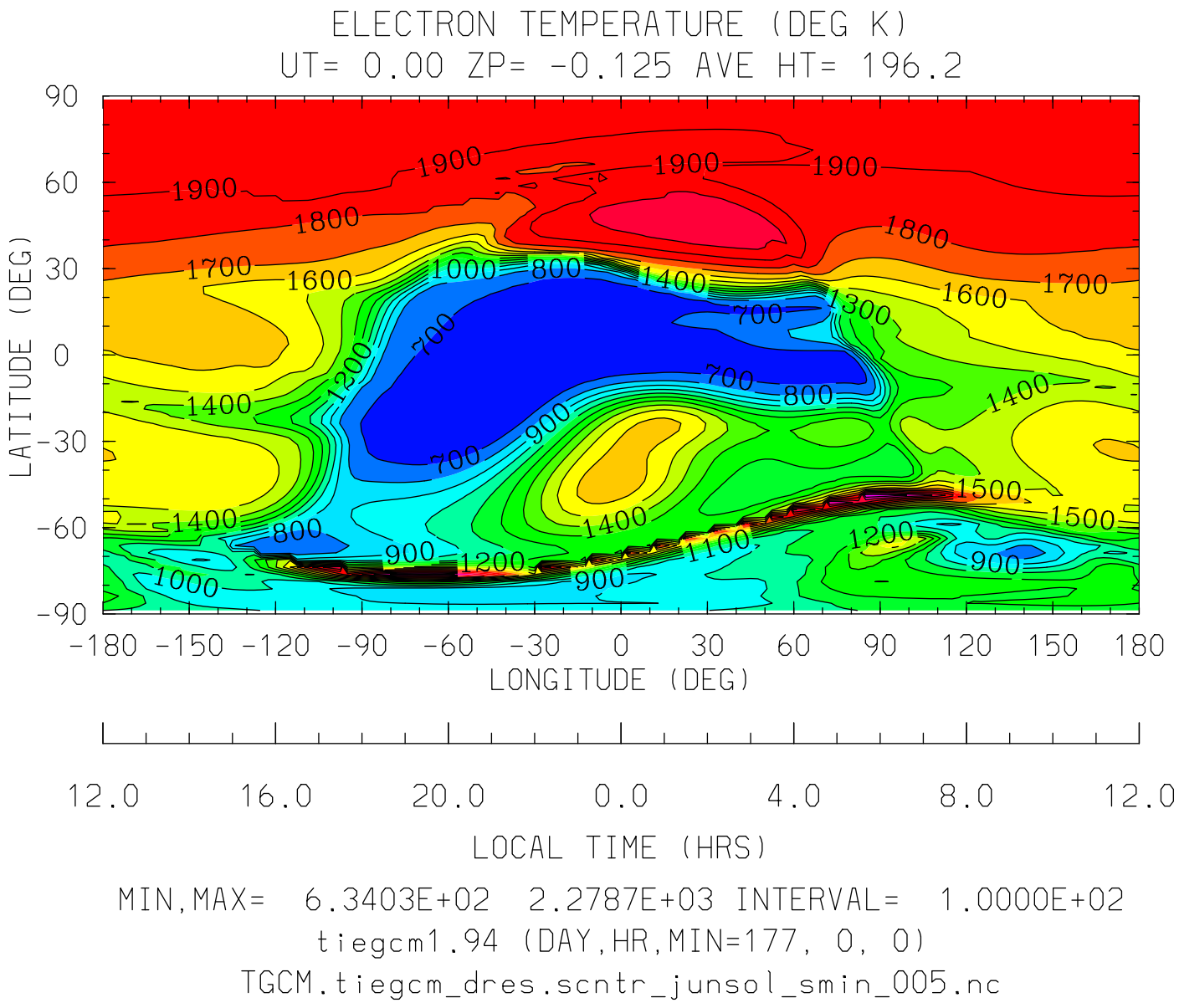

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= -4.125 AVE HT= 116.0 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= 2.9990E+02 3.5753E+02 INTERVAL= 4.0000E+00
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

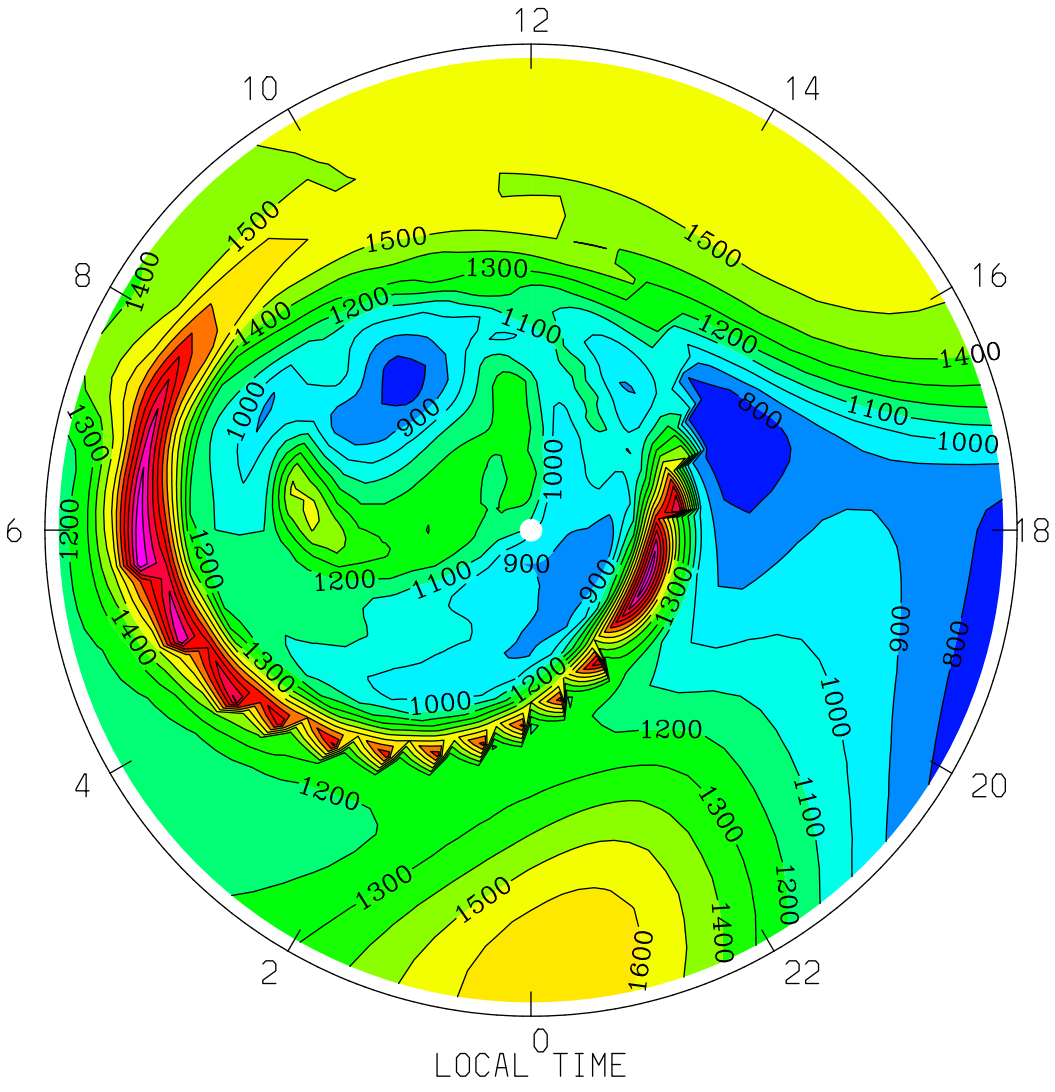


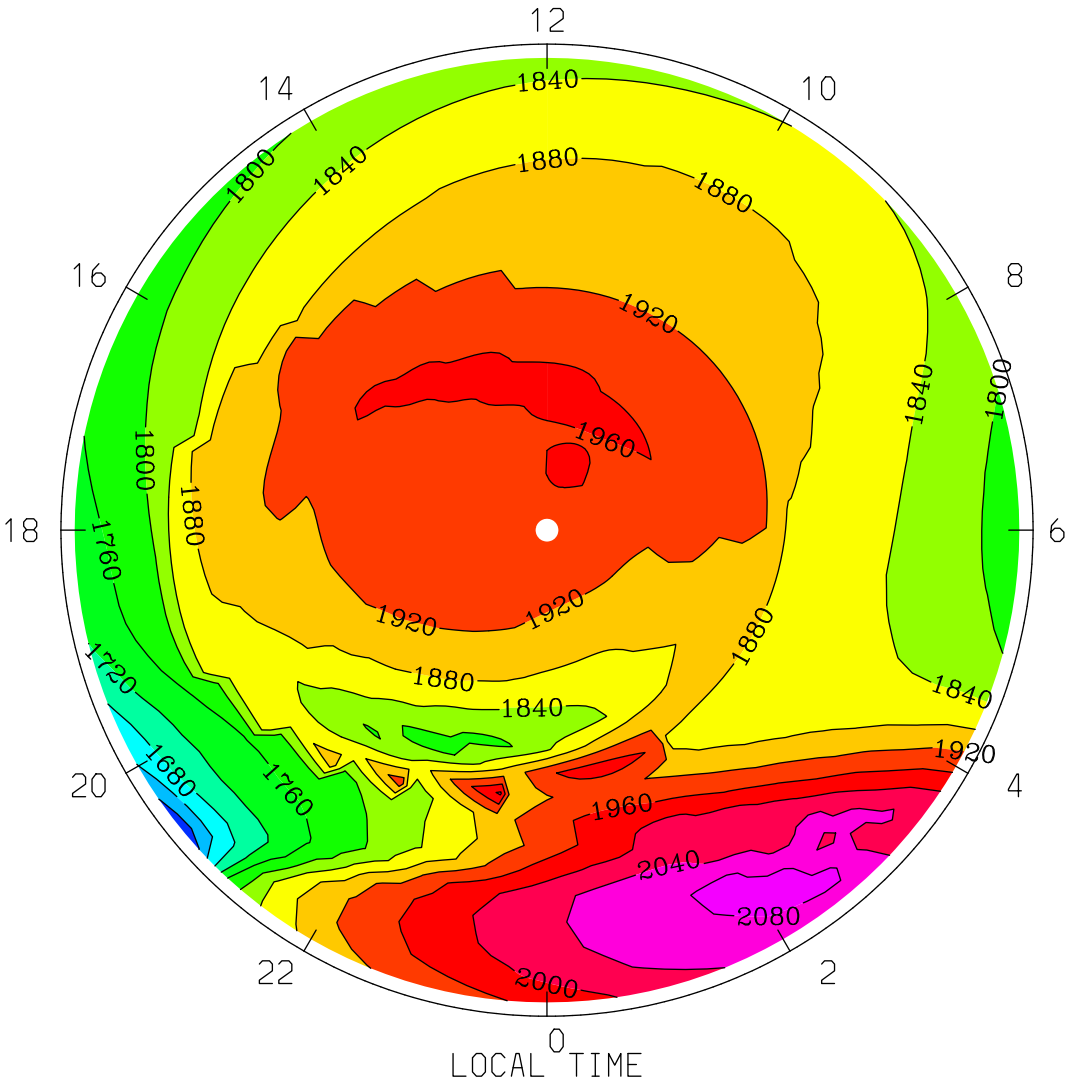

MIN,MAX= 3.4373E+02 4.1137E+02 INTERVAL= 5.0000E+00

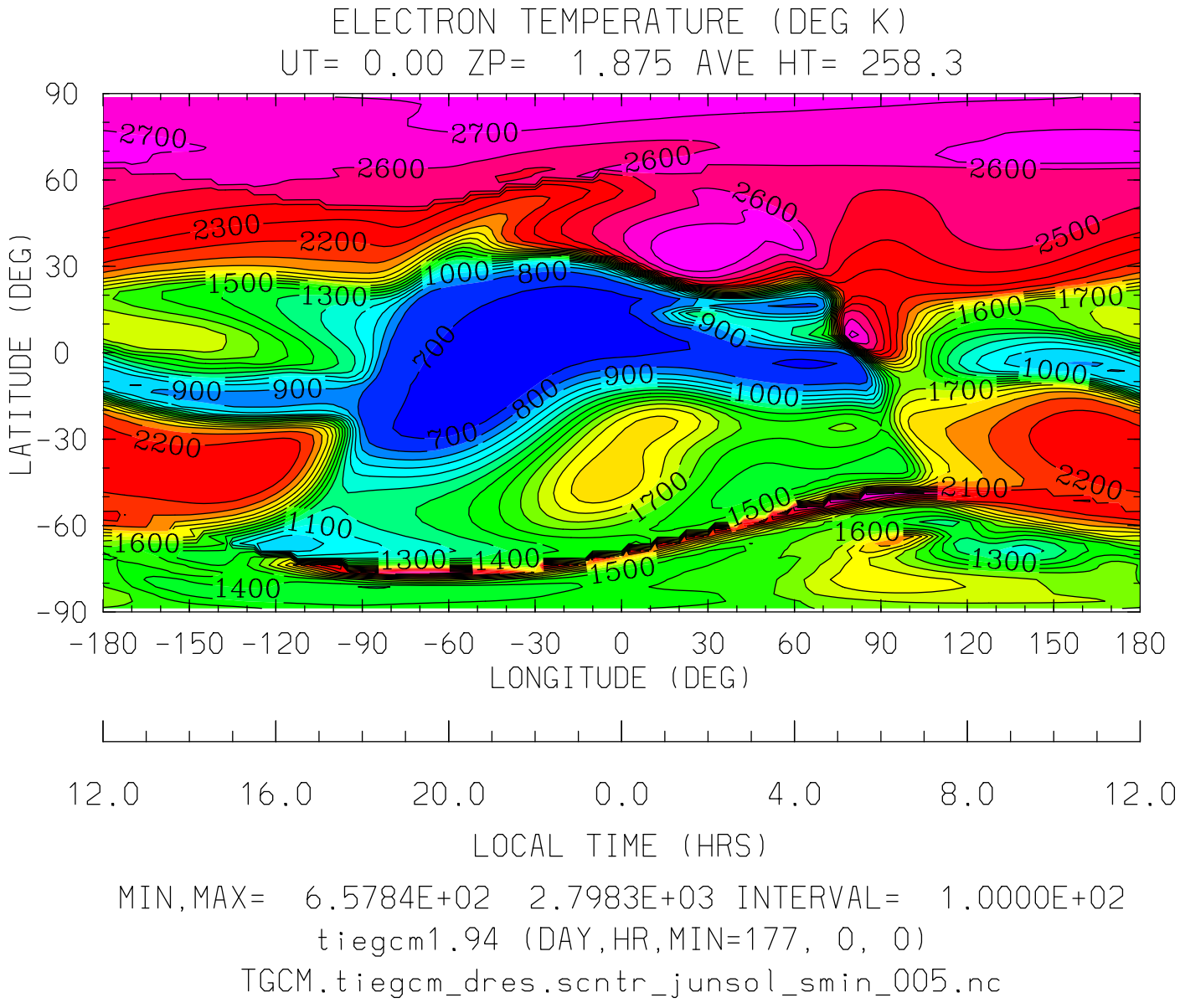
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

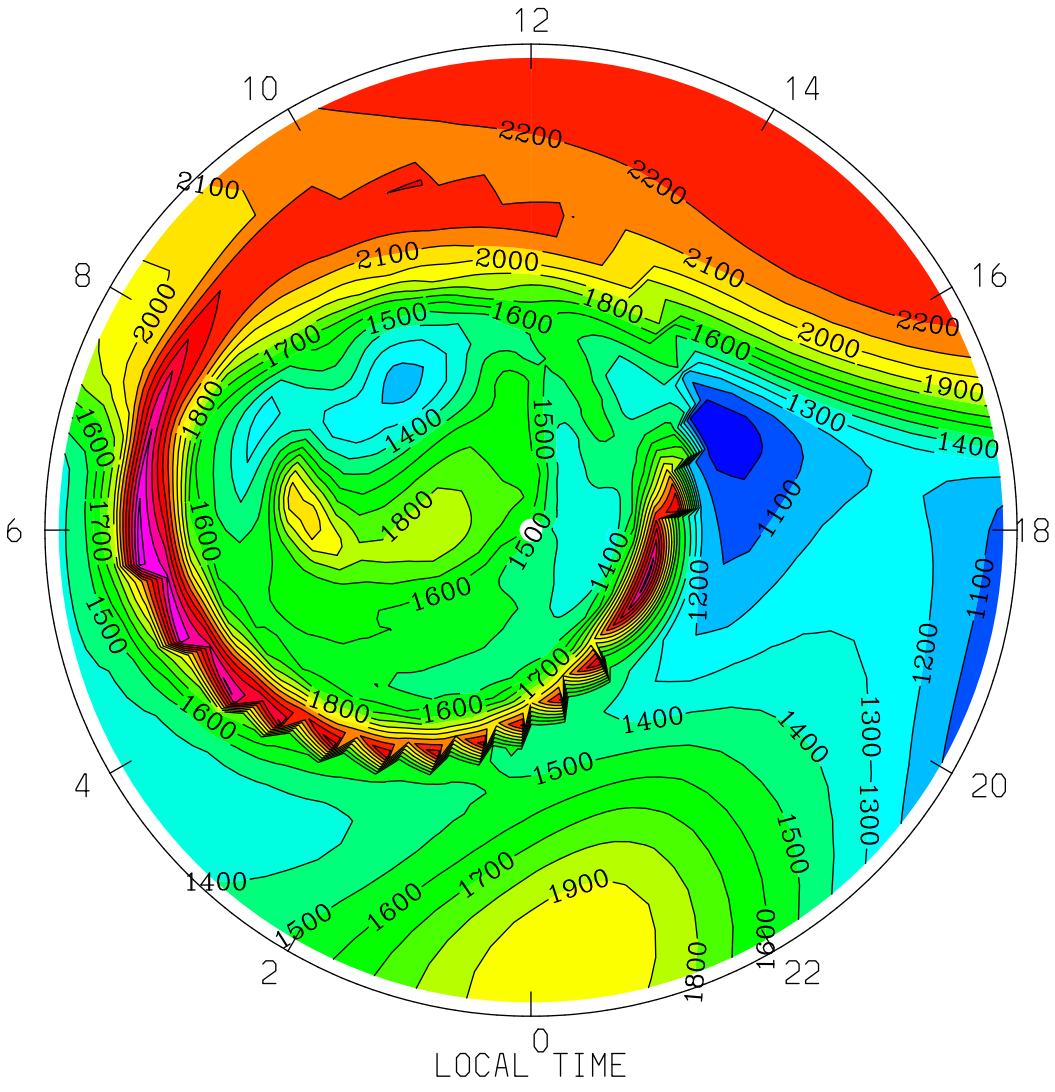
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

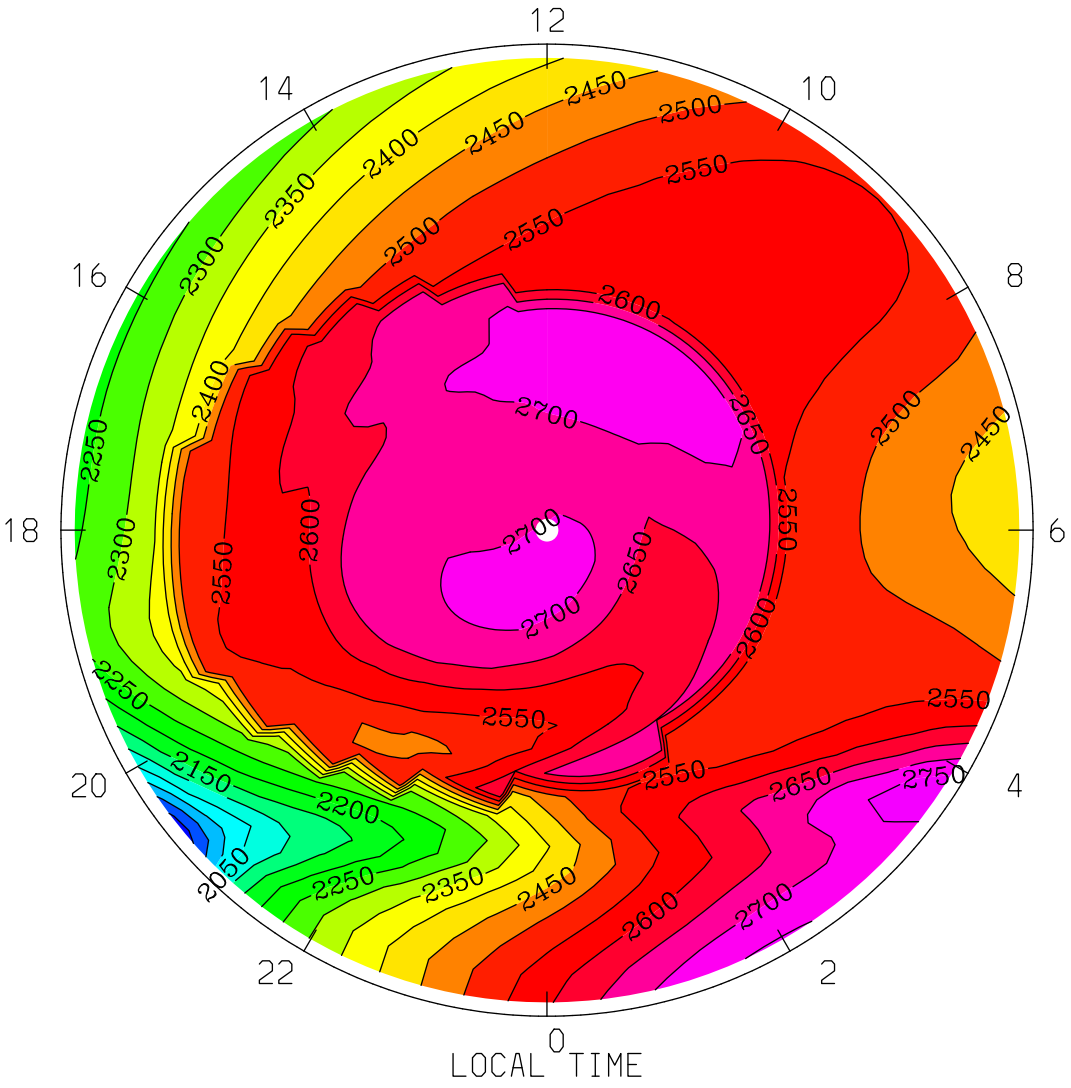

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= -0.125 AVE HT= 196.2
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 6.3403E+02 2.2787E+03 INTERVAL= 1.0000E+02
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= -0.125 AVE HT= 196.2 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= 7.1134E+02 2.2787E+03 INTERVAL= 1.0000E+02
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= -0.125 AVE HT= 196.2 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
1840
1880
1800
1920
1960
1760
1720
1680
2040
2080
2000
LOCAL TIME
MIN,MAX= 1.5734E+03 2.0930E+03 INTERVAL= 4.0000E+01
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= 1.875 AVE HT= 258.3
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 6.5784E+02 2.7983E+03 INTERVAL= 1.0000E+02
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

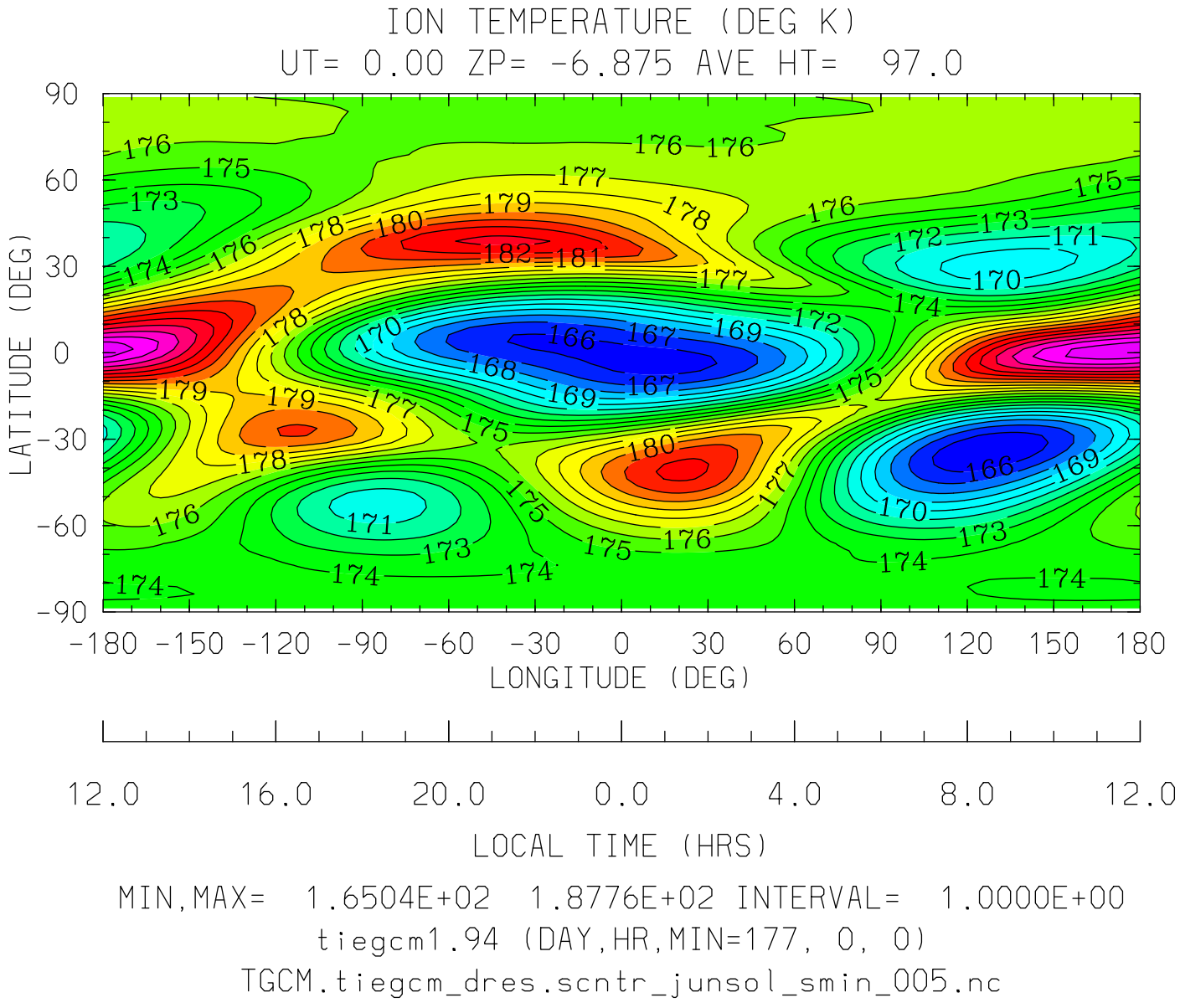

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 ZP= 1.875 AVE HT= 258.3 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= 9.3853E+02 2.7384E+03 INTERVAL= 1.0000E+02
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 1.8786E+03 2.7816E+03 INTERVAL= 5.0000E+01

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

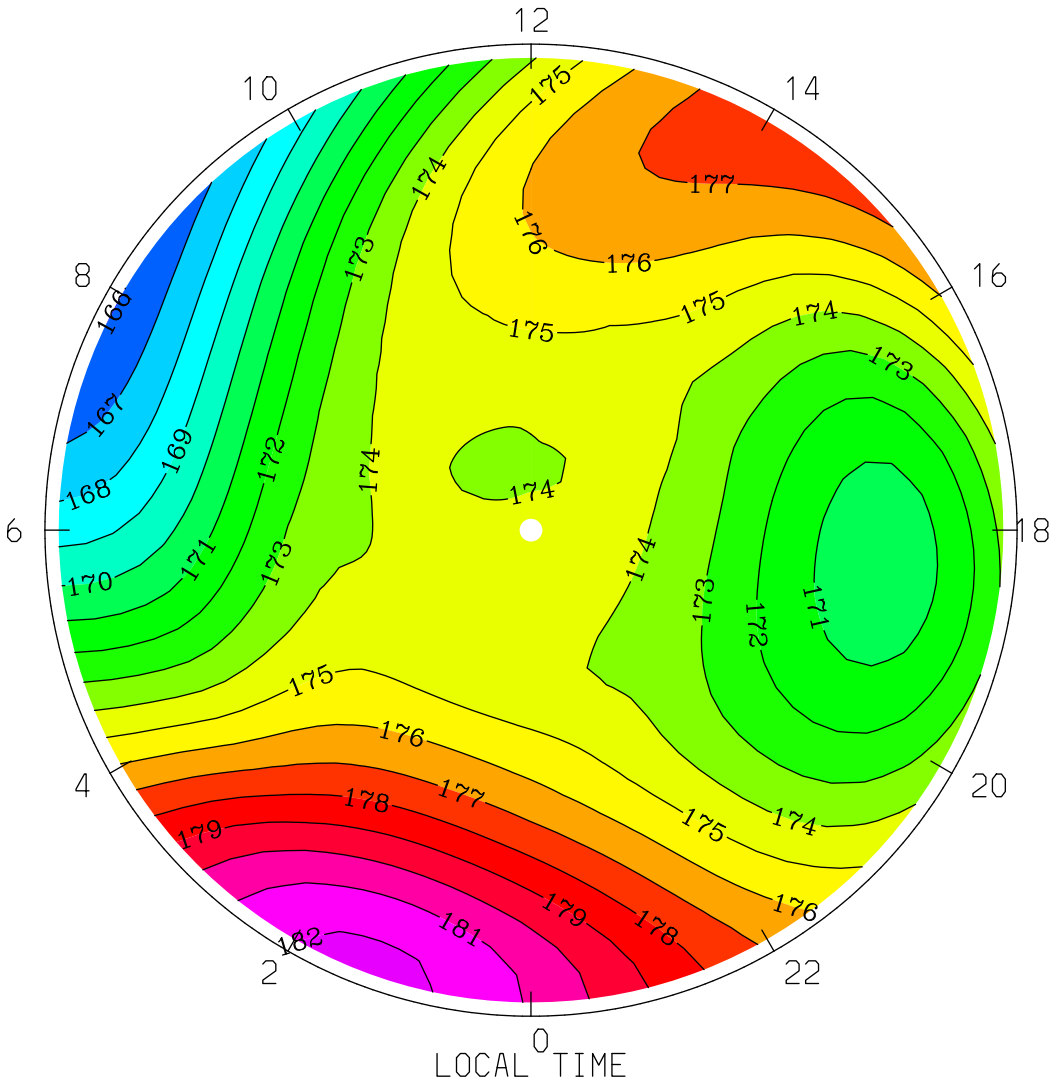
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 1.6504E+02 1.8776E+02 INTERVAL= 1.0000E+00

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

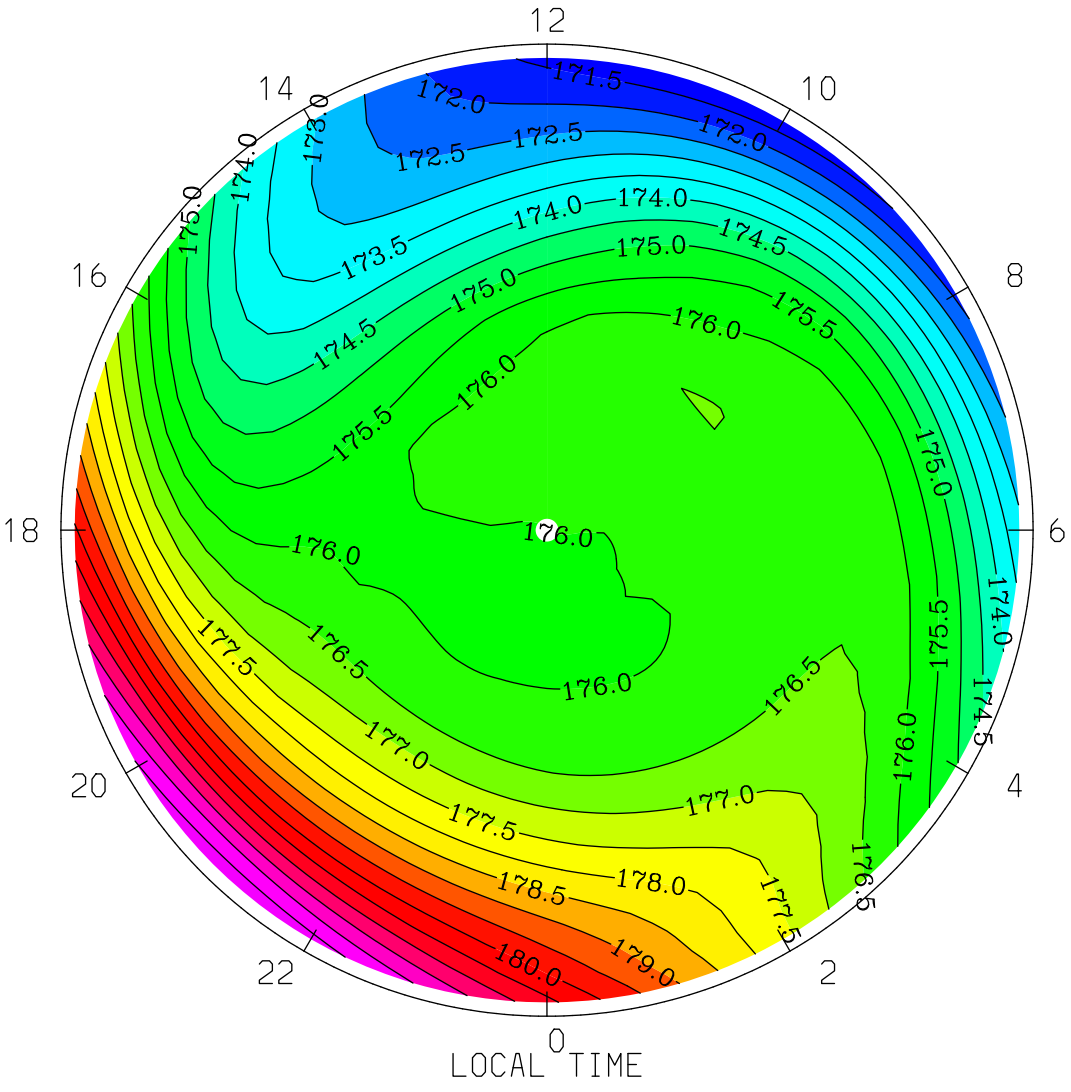
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 1.6597E+02 1.8230E+02 INTERVAL= 1.0000E+00

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

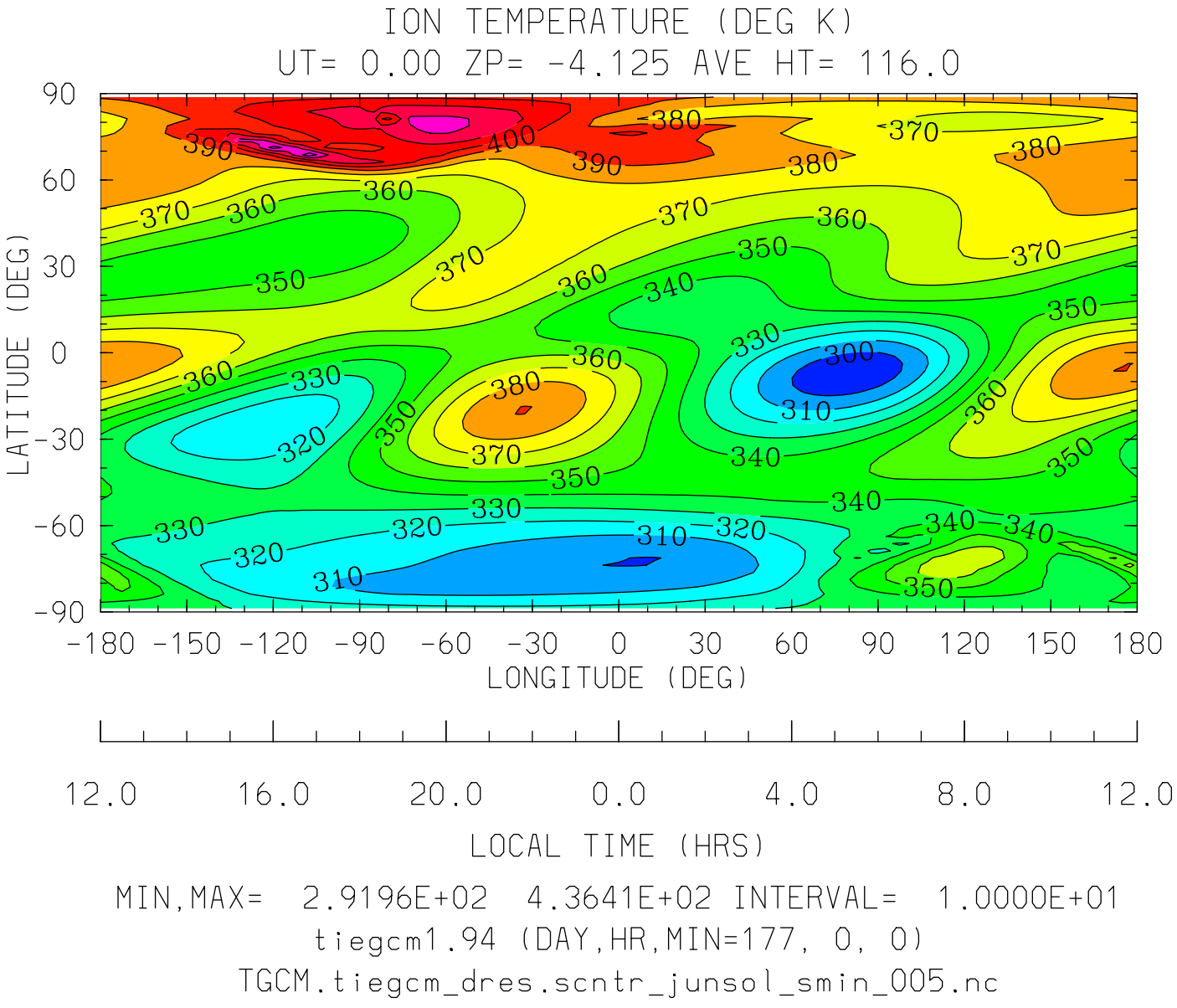
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

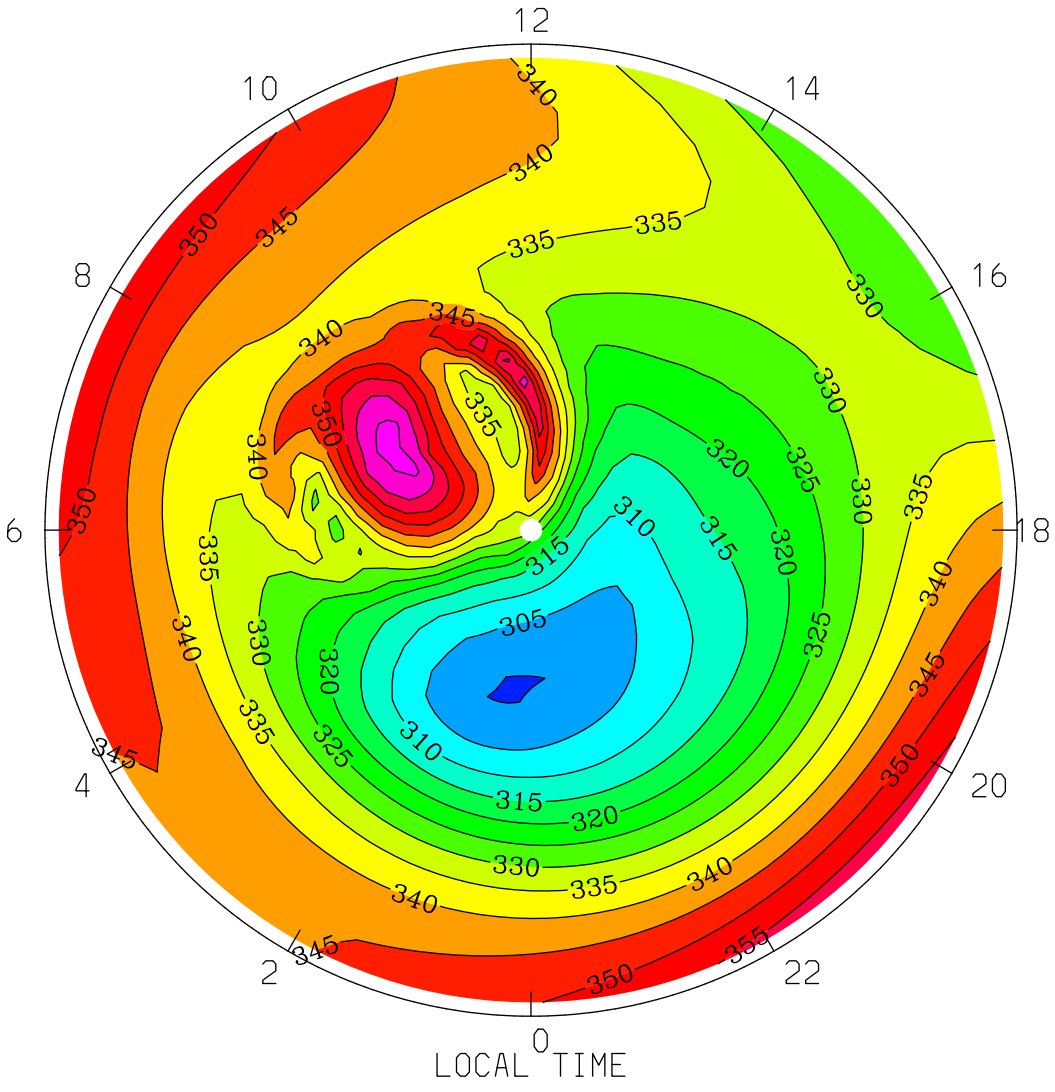


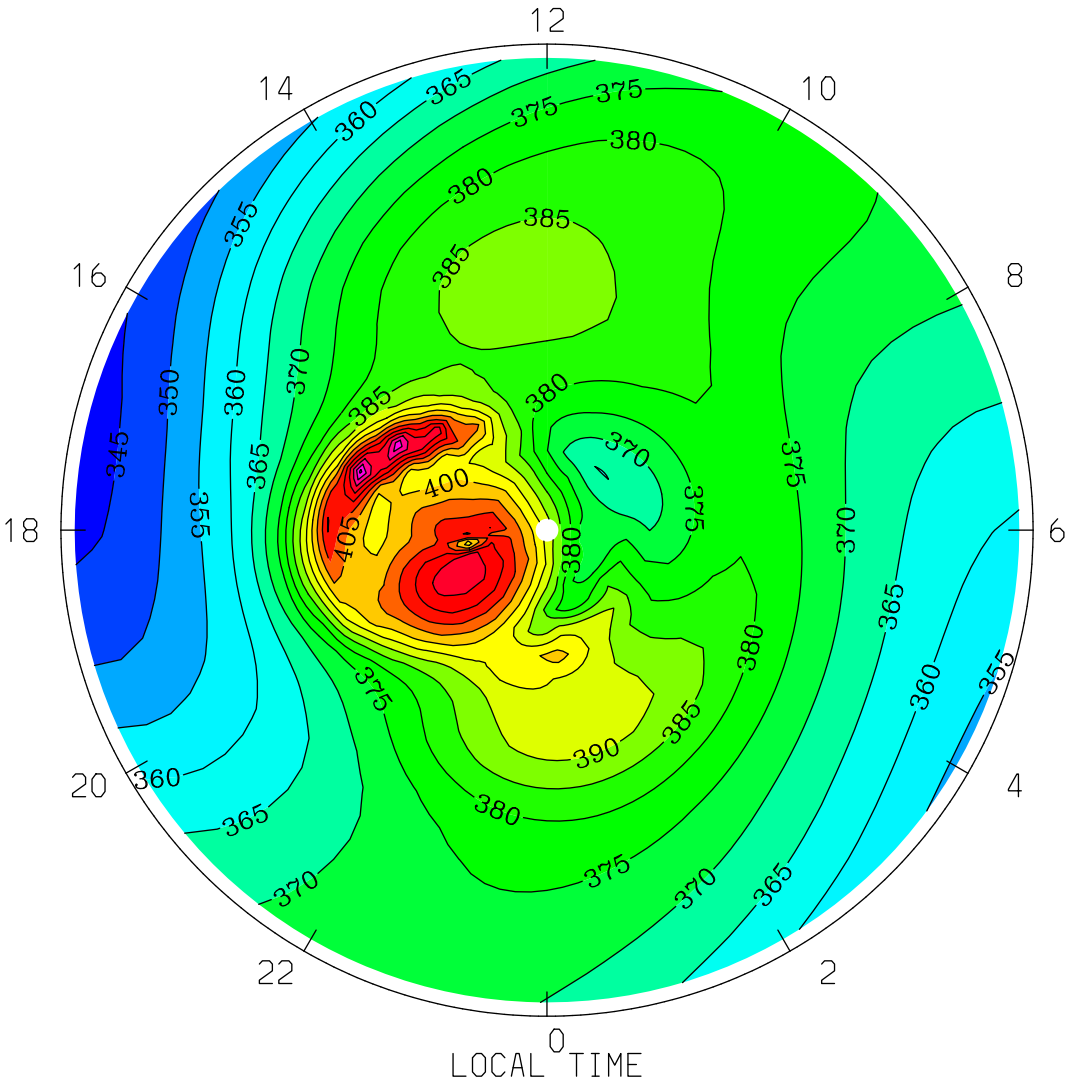

MIN,MAX= 1.7112E+02 1.8291E+02 INTERVAL= 5.0000E-01

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


ION TEMPERATURE (DEG K)
UT= 0.00 ZP= -4.125 AVE HT= 116.0
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.9196E+02 4.3641E+02 INTERVAL= 1.0000E+01
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

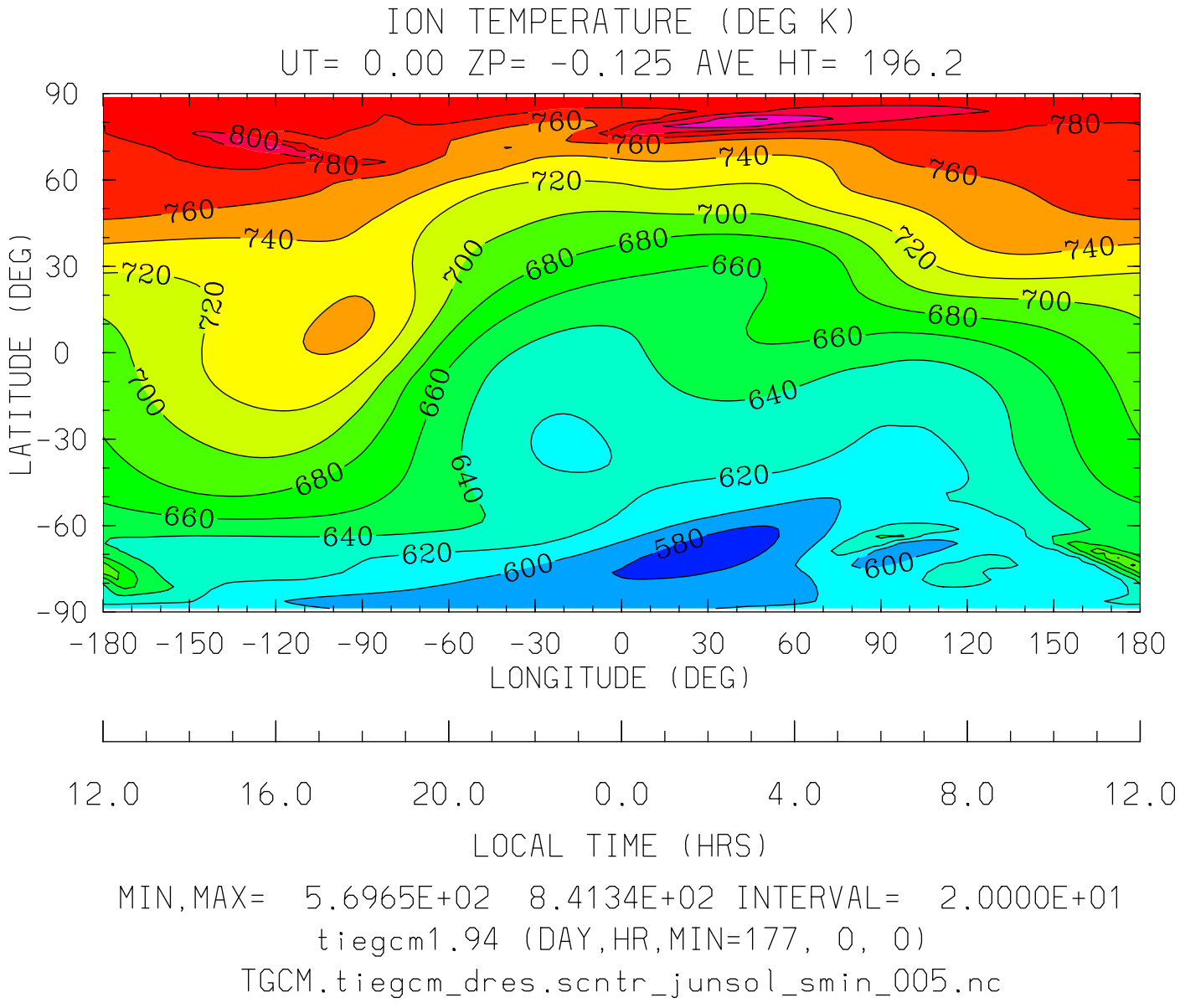

ION TEMPERATURE (DEG K)
UT= 0.00 ZP= -4.125 AVE HT= 116.0 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= 2.9980E+02 3.6676E+02 INTERVAL= 5.0000E+00
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

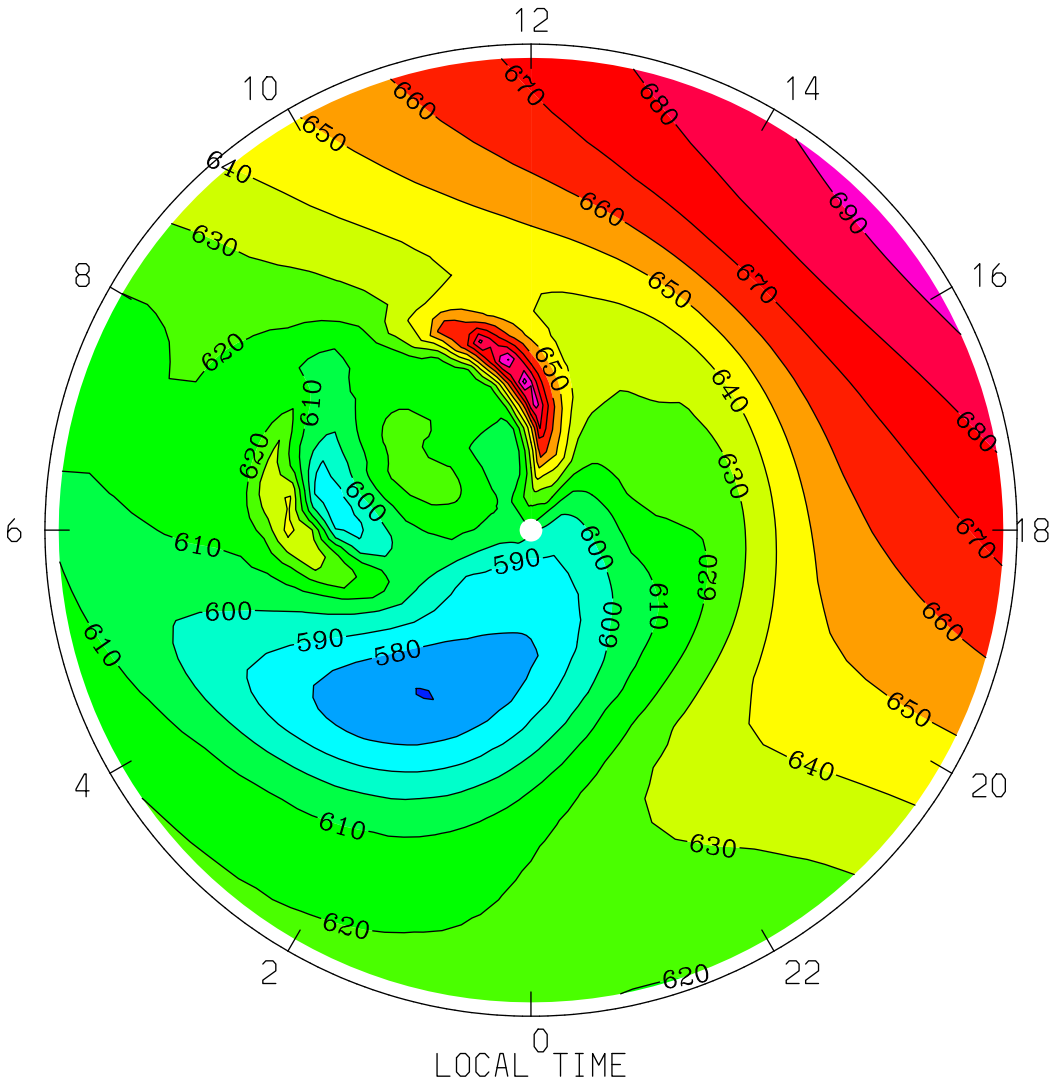


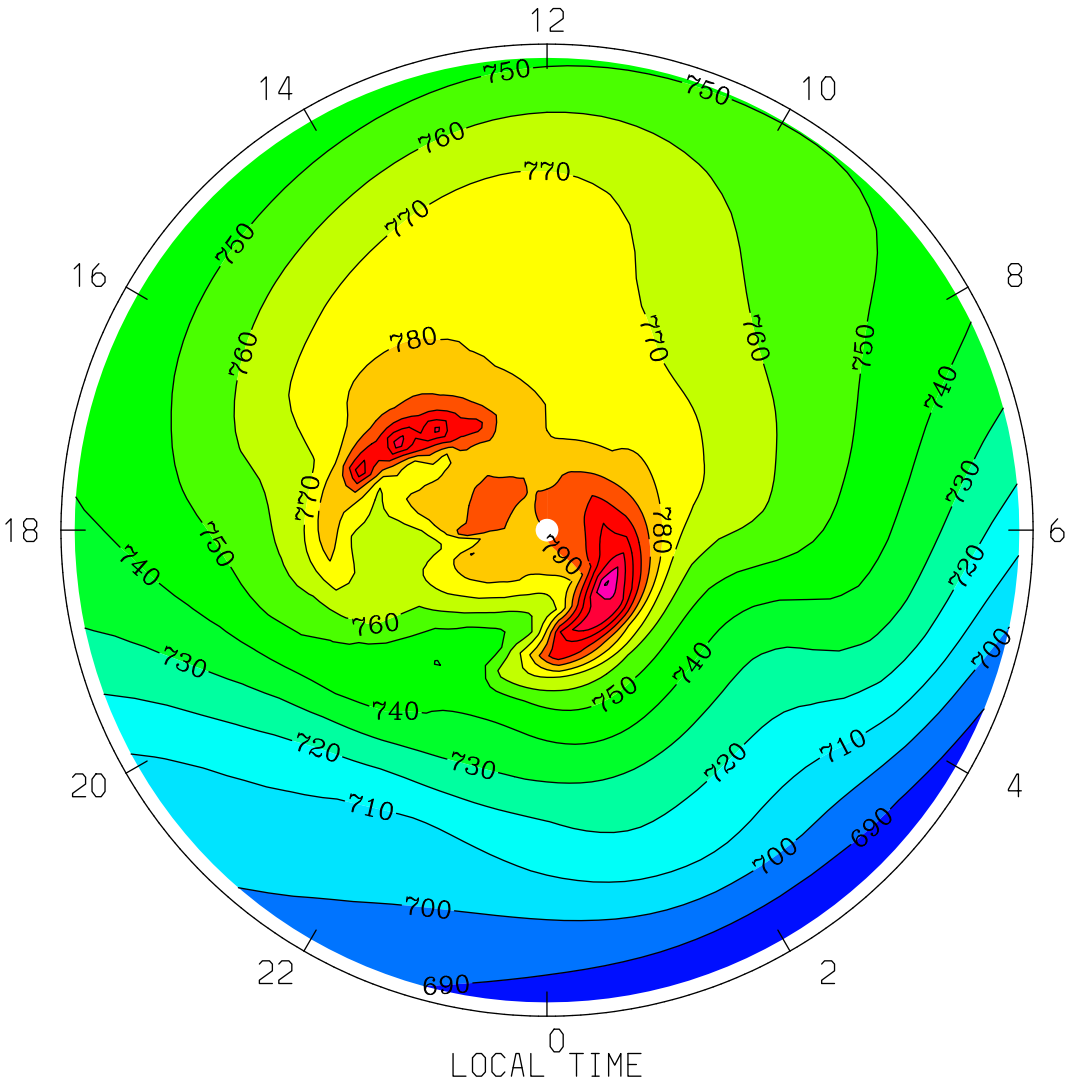

MIN,MAX= 3.4301E+02 4.3641E+02 INTERVAL= 5.0000E+00

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


ION TEMPERATURE (DEG K)
UT= 0.00 ZP= -0.125 AVE HT= 196.2
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 5.6965E+02 8.4134E+02 INTERVAL= 2.0000E+01
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

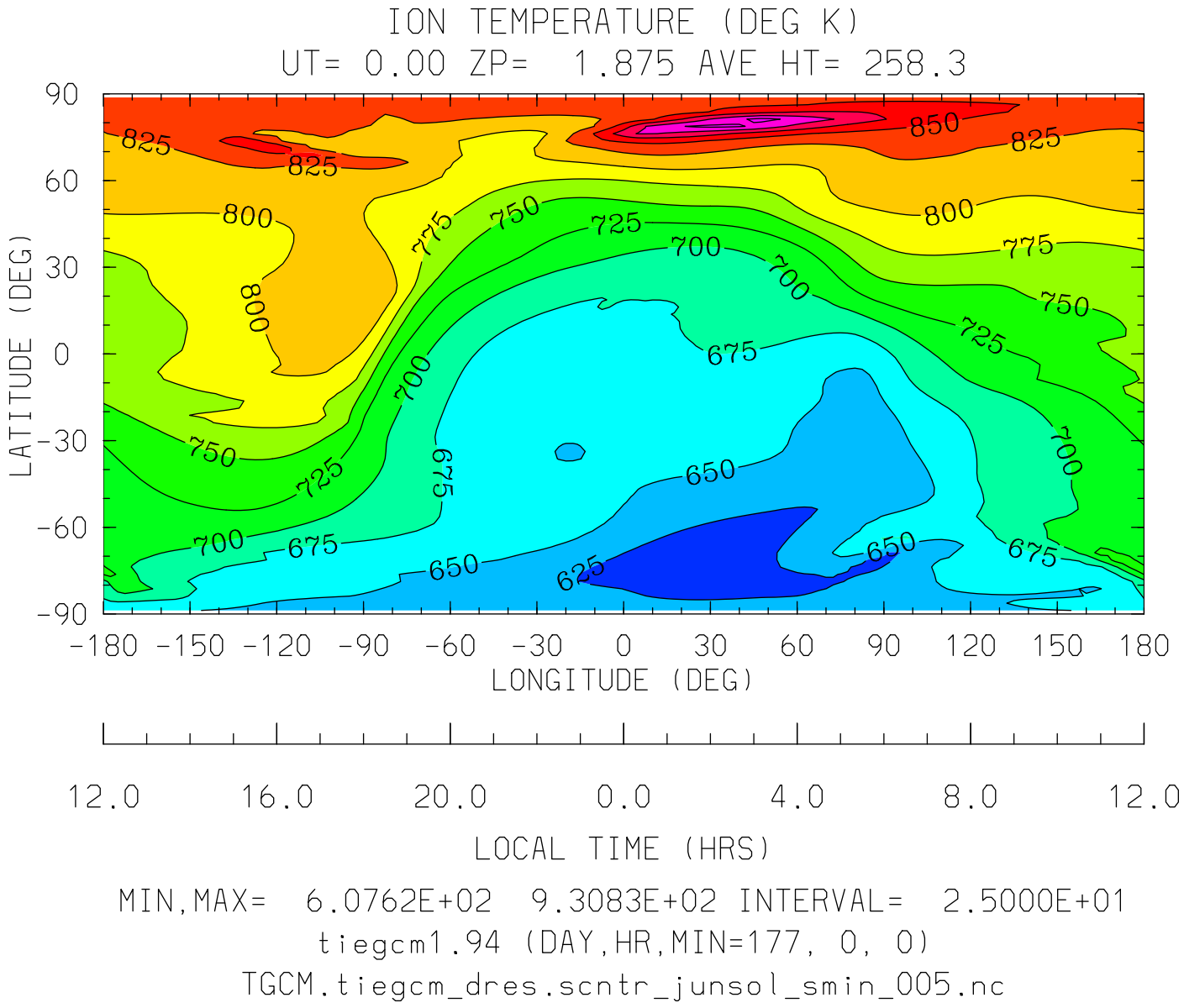

ION TEMPERATURE (DEG K)
UT= 0.00 ZP= -0.125 AVE HT= 196.2 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= 5.6965E+02 7.0391E+02 INTERVAL= 1.0000E+01
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 6.8011E+02 8.4134E+02 INTERVAL= 1.0000E+01

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

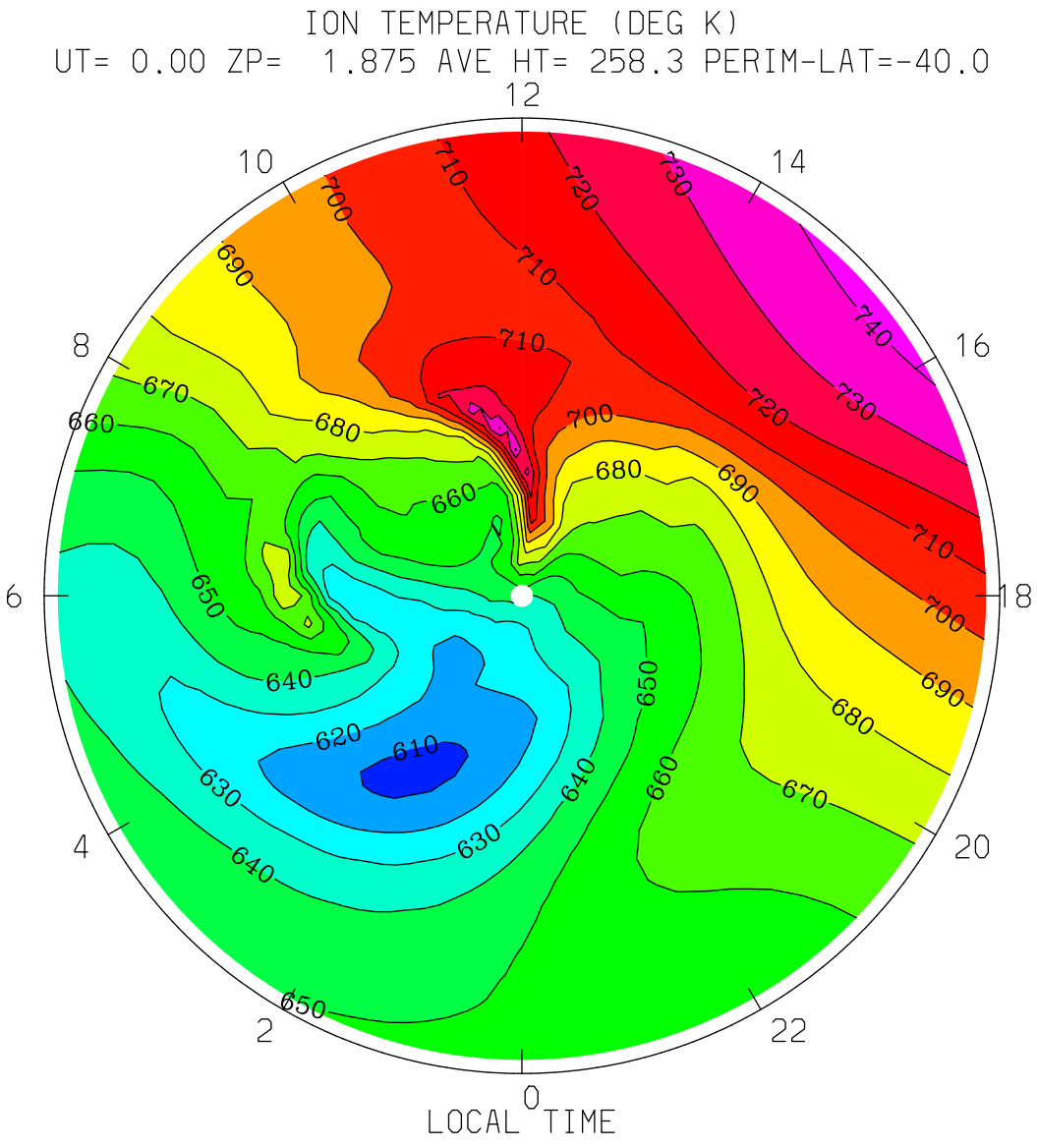
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

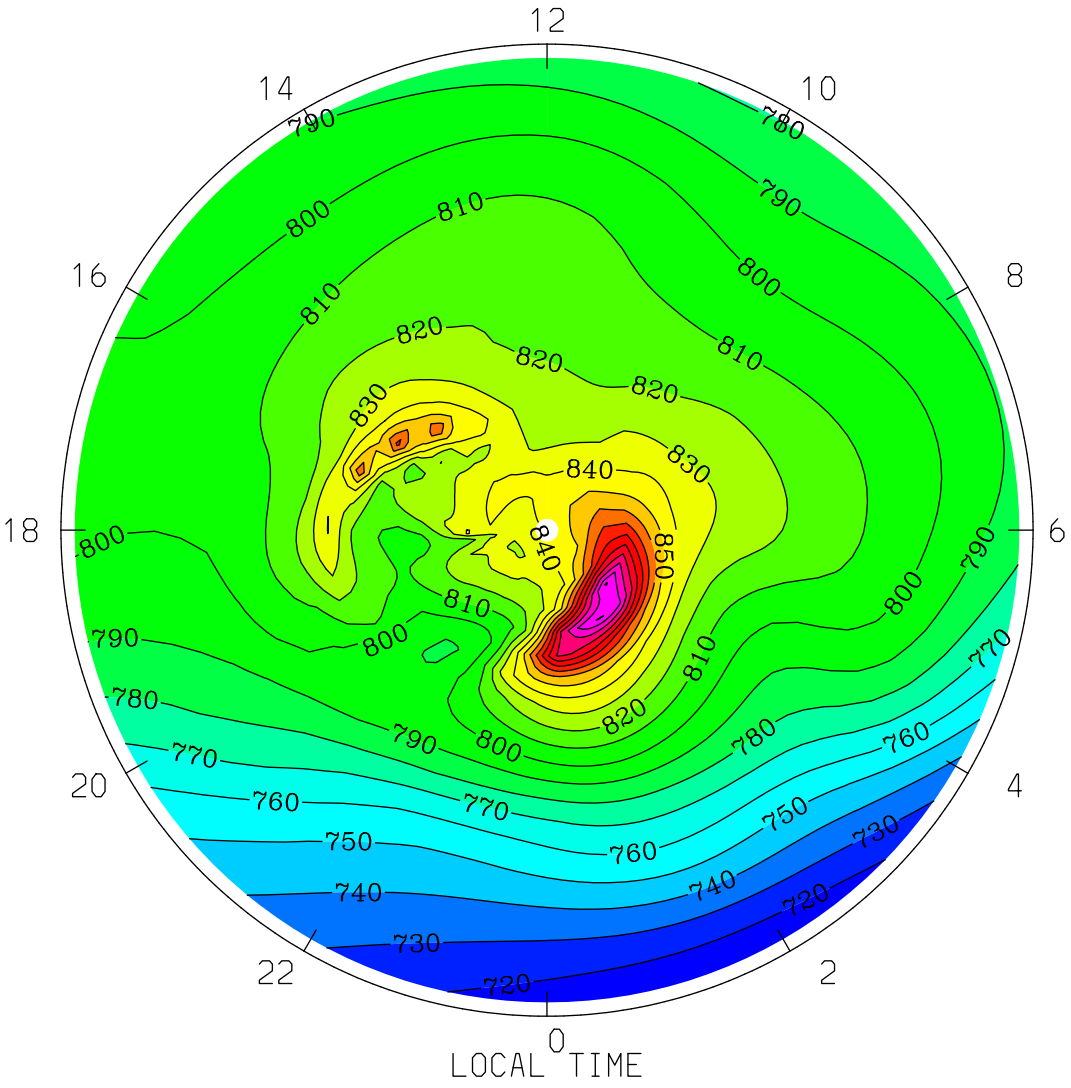



MIN,MAX= 6.0762E+02 9.3083E+02 INTERVAL= 2.5000E+01

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

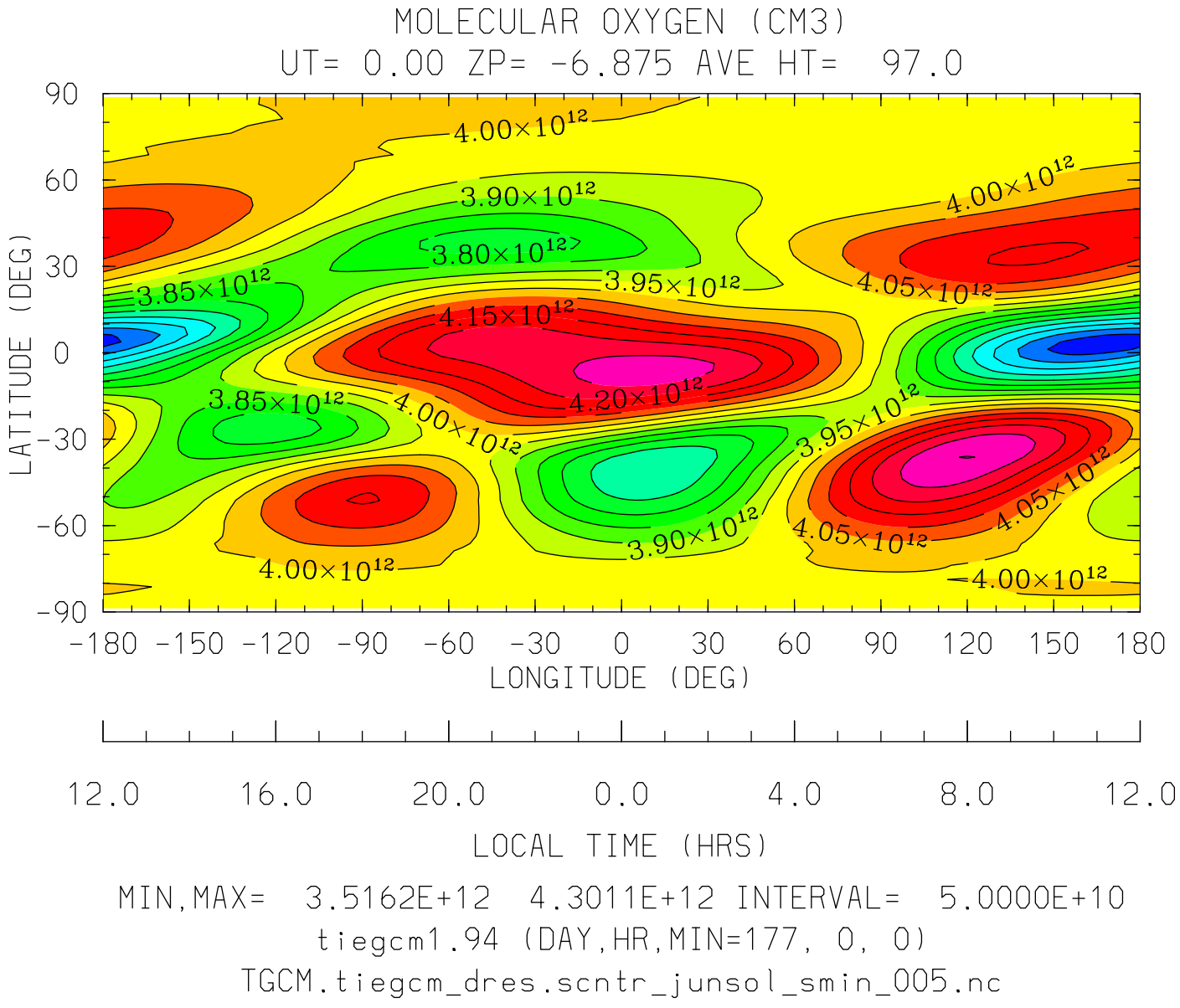

ION TEMPERATURE (DEG K)
UT= 0.00 ZP= 1.875 AVE HT= 258.3 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= 6.0762E+02 7.4300E+02 INTERVAL= 1.0000E+01
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 7.1105E+02 9.3083E+02 INTERVAL= 1.0000E+01

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

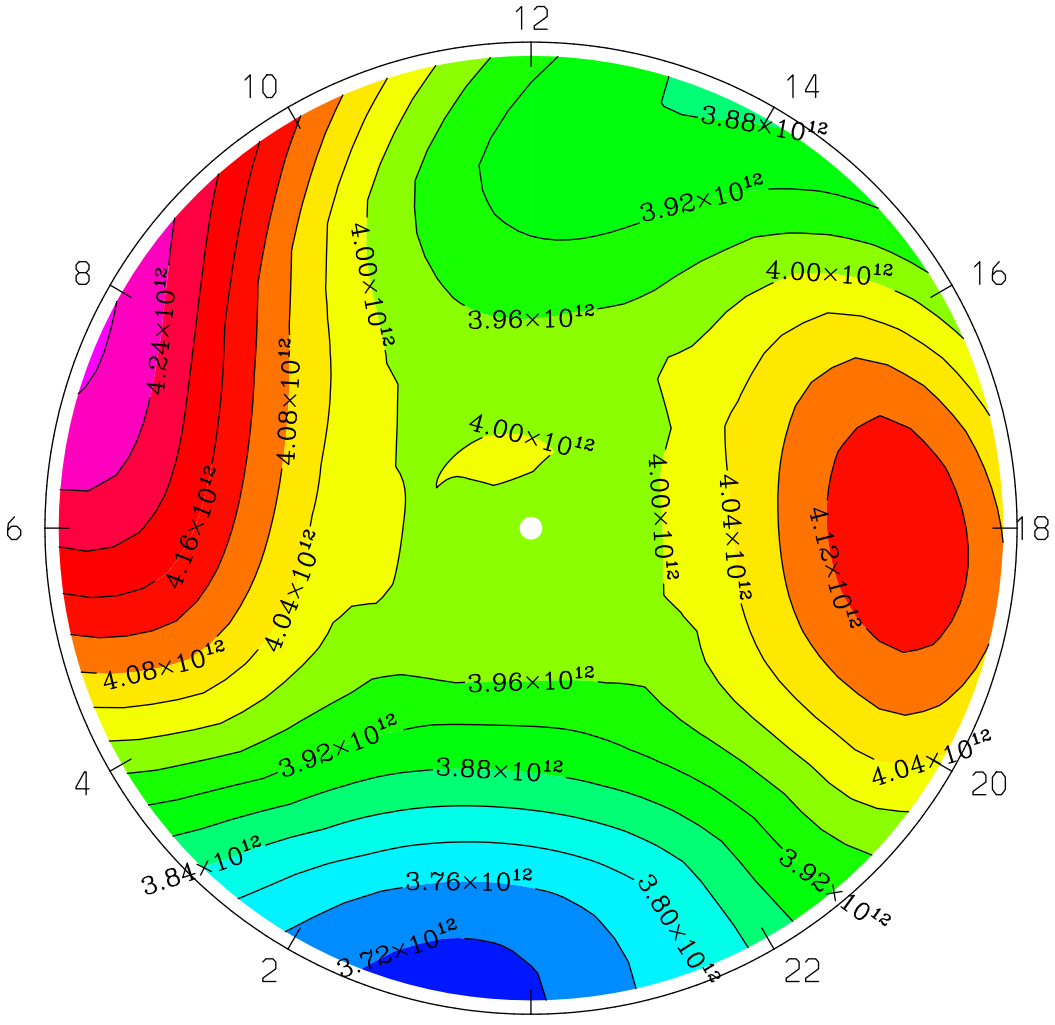



MIN,MAX= 3.5162E+12 4.3011E+12 INTERVAL= 5.0000E+10

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

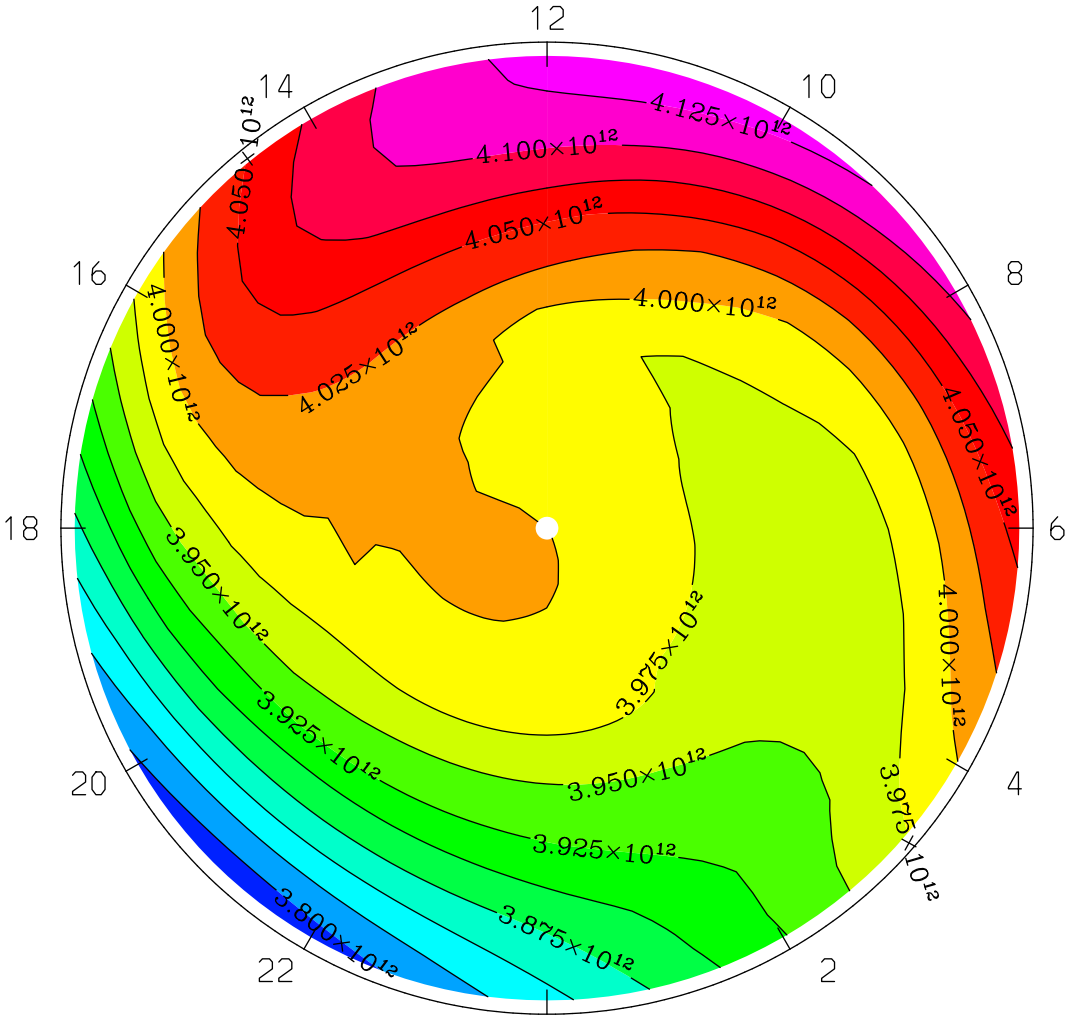
MOLECULAR OXYGEN (CM3)
UT= 0.00 ZP= -6.875 AVE HT= 97.0 PERIM-LAT=-40.0




LOCAL TIME

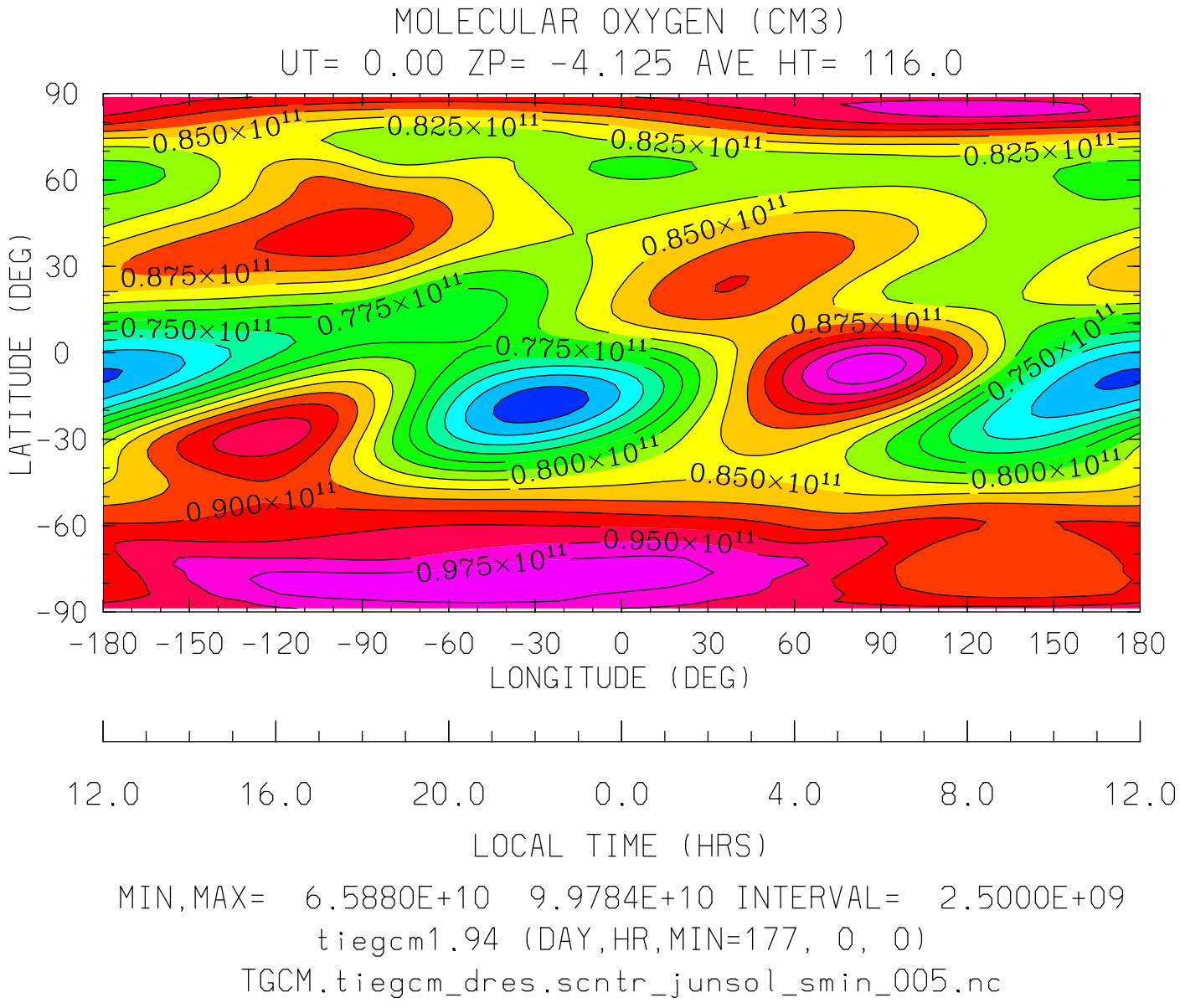
MIN,MAX= 3.7045E+12 4.2855E+12 INTERVAL= 4.0000E+10
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

MOLECULAR OXYGEN (CM3)
UT= 0.00 ZP= -6.875 AVE HT= 97.0 PERIM-LAT= 40.0




LOCAL TIME

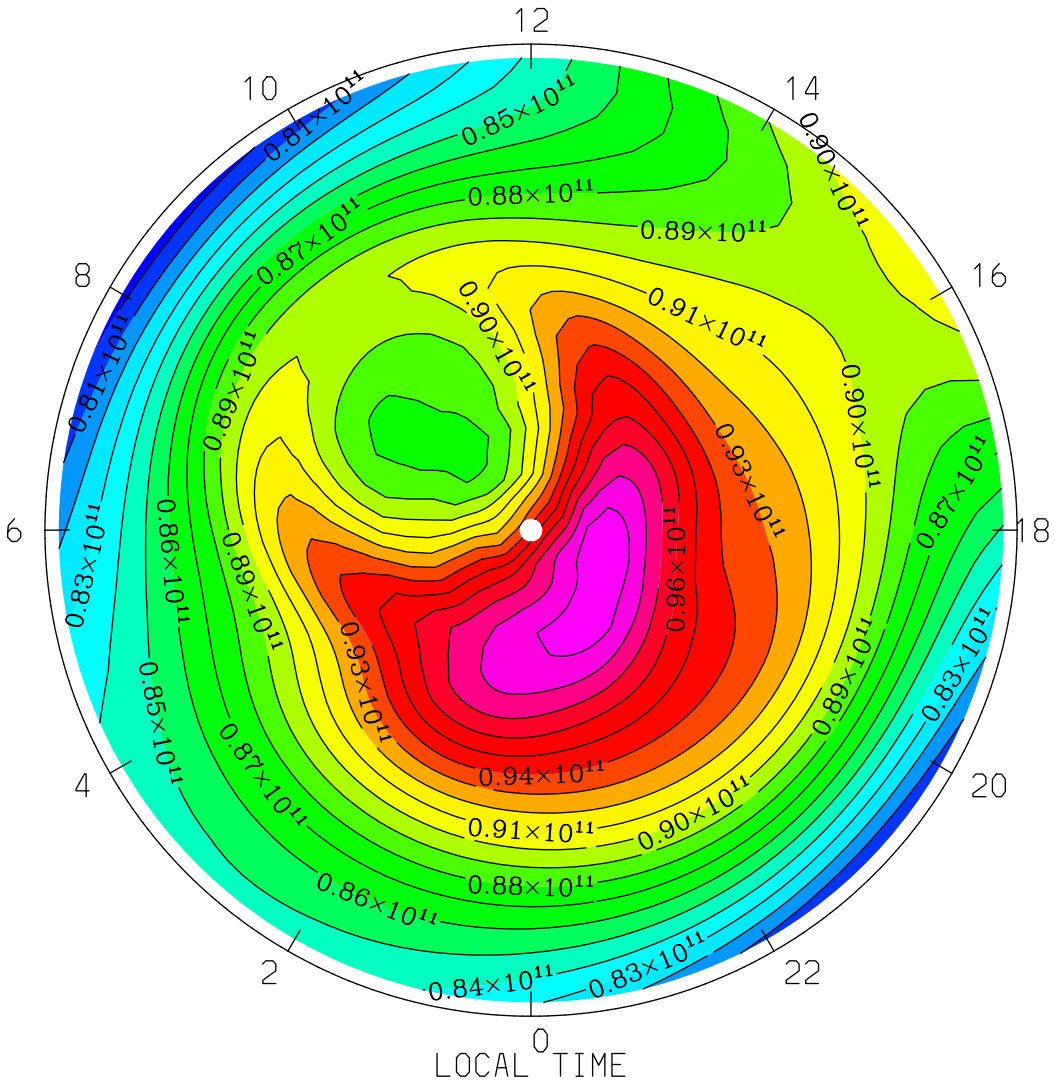
MIN,MAX= 3.7844E+12 4.1402E+12 INTERVAL= 2.5000E+10
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 6.5880E+10 9.9784E+10 INTERVAL= 2.5000E+09

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

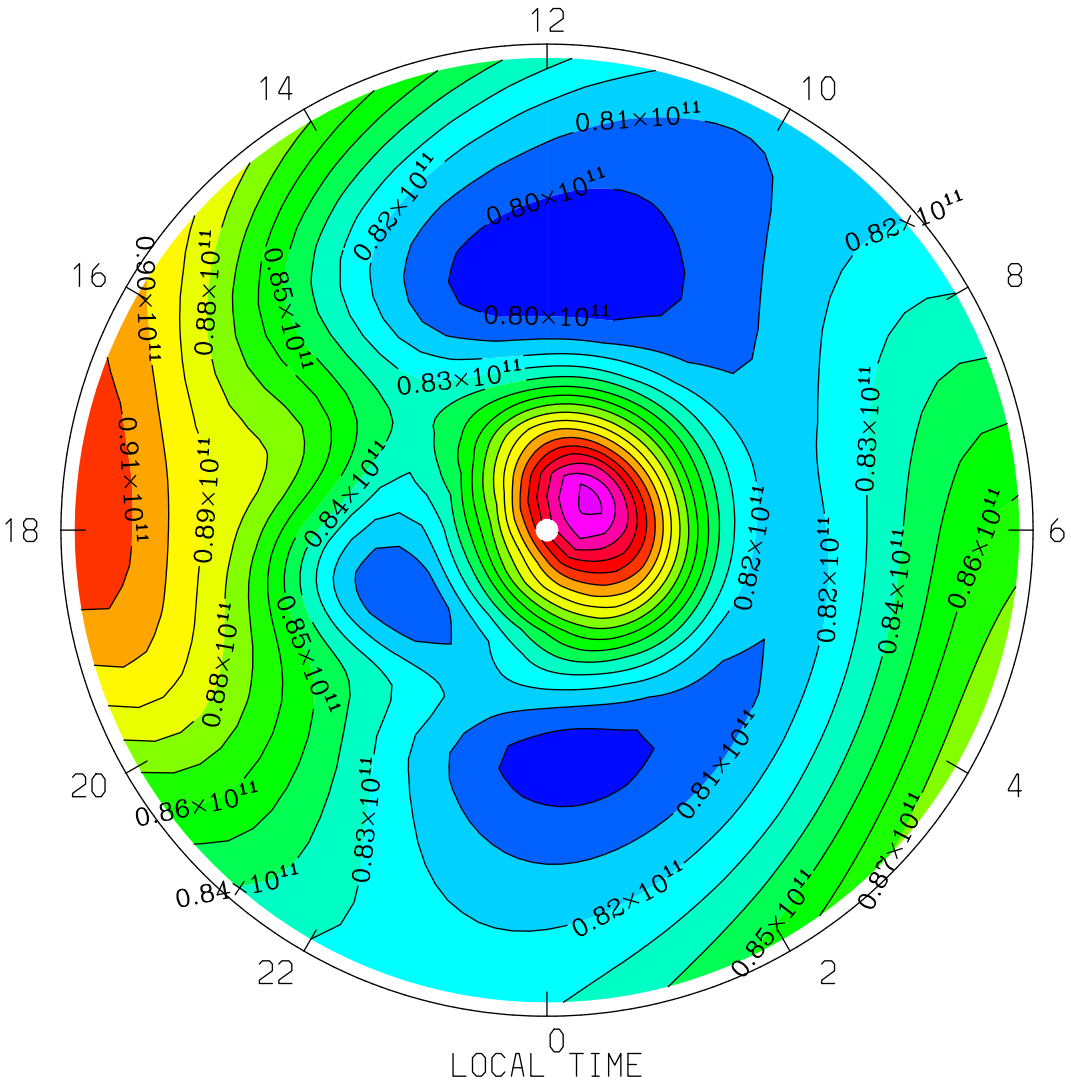
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 7.9421E+10 9.9784E+10 INTERVAL= 1.0000E+09

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

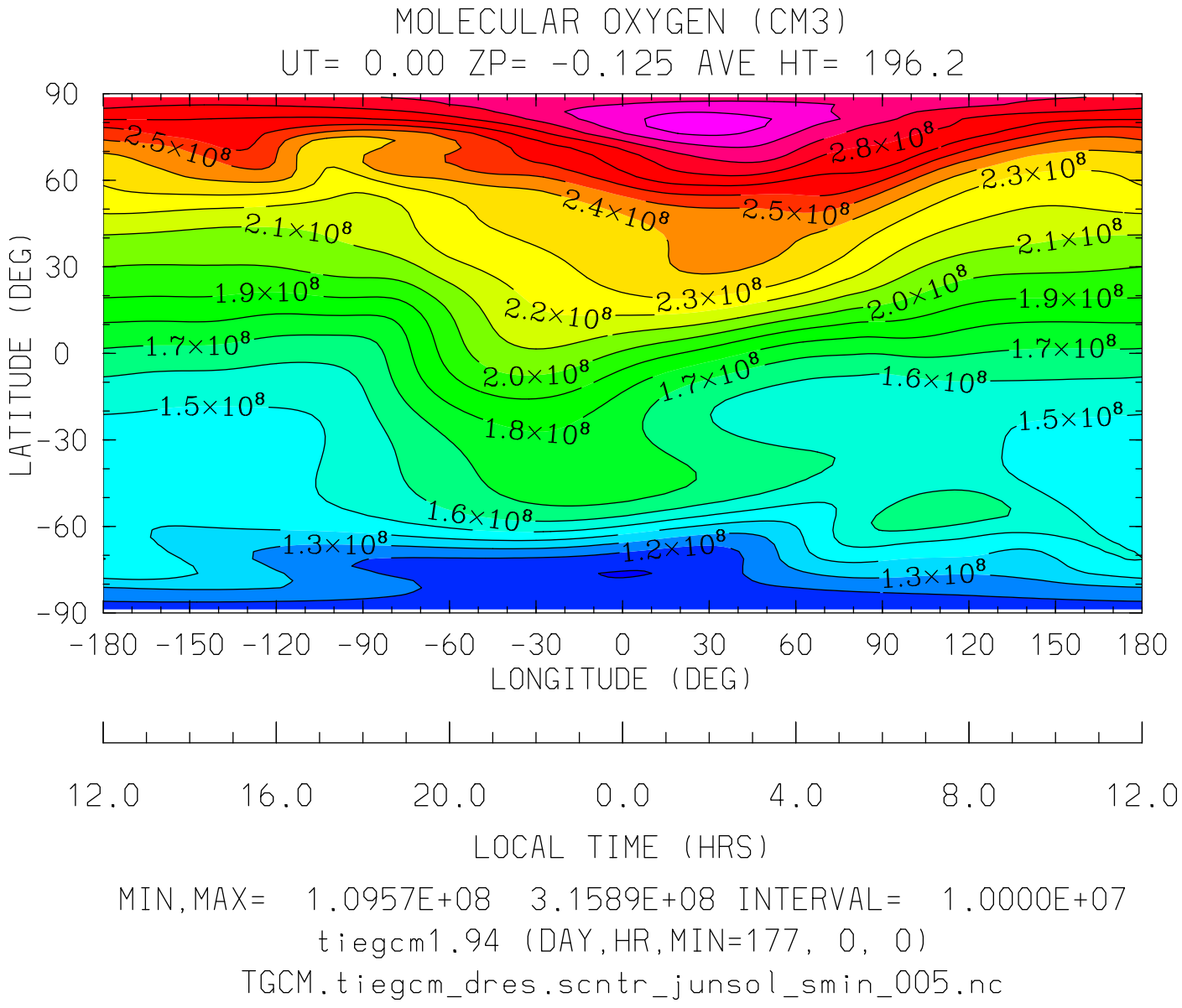
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 7.9297E+10 9.6323E+10 INTERVAL= 1.0000E+09

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

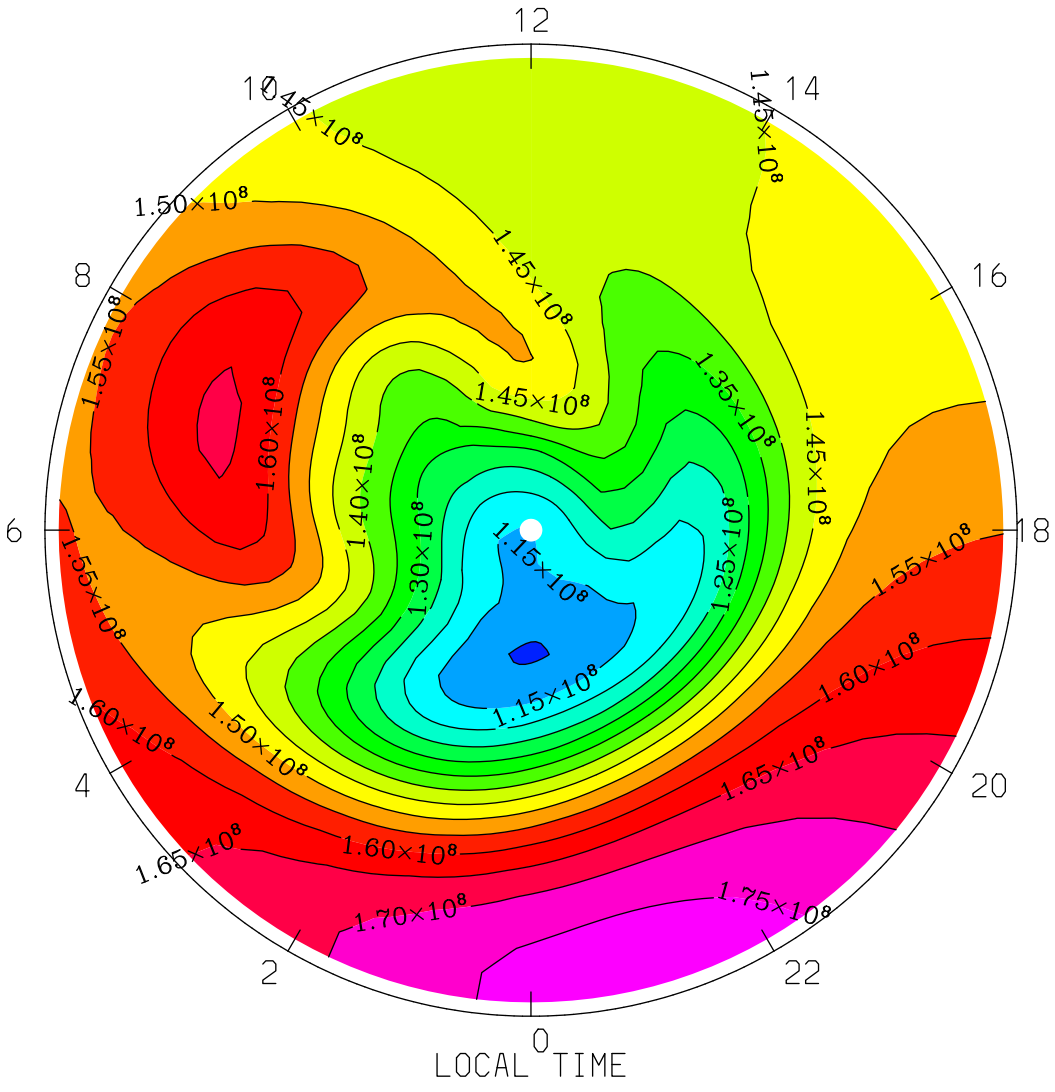
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 1.0957E+08 3.1589E+08 INTERVAL= 1.0000E+07

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

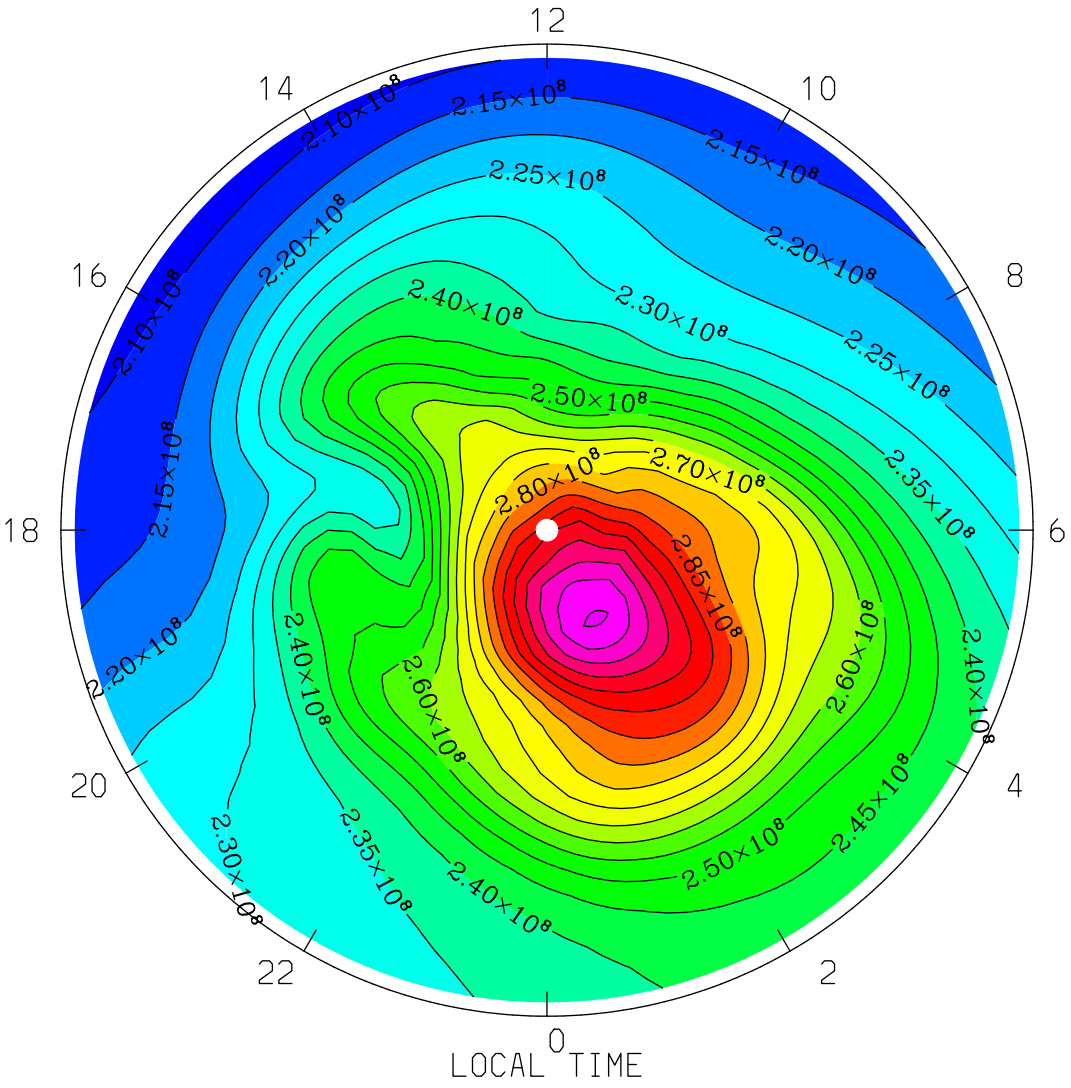
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

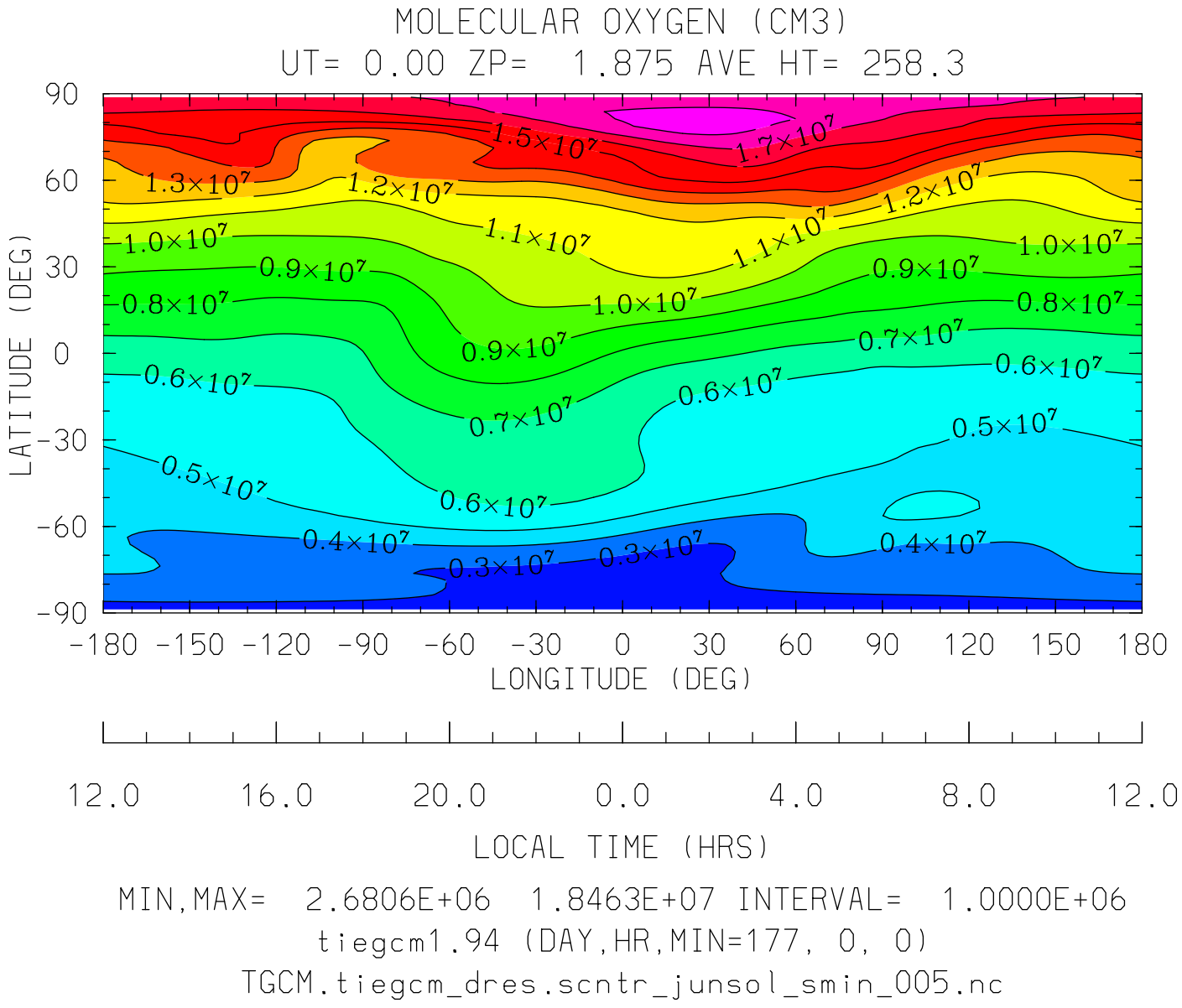



MIN,MAX= 1.0957E+08 1.7806E+08 INTERVAL= 5.0000E+06

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

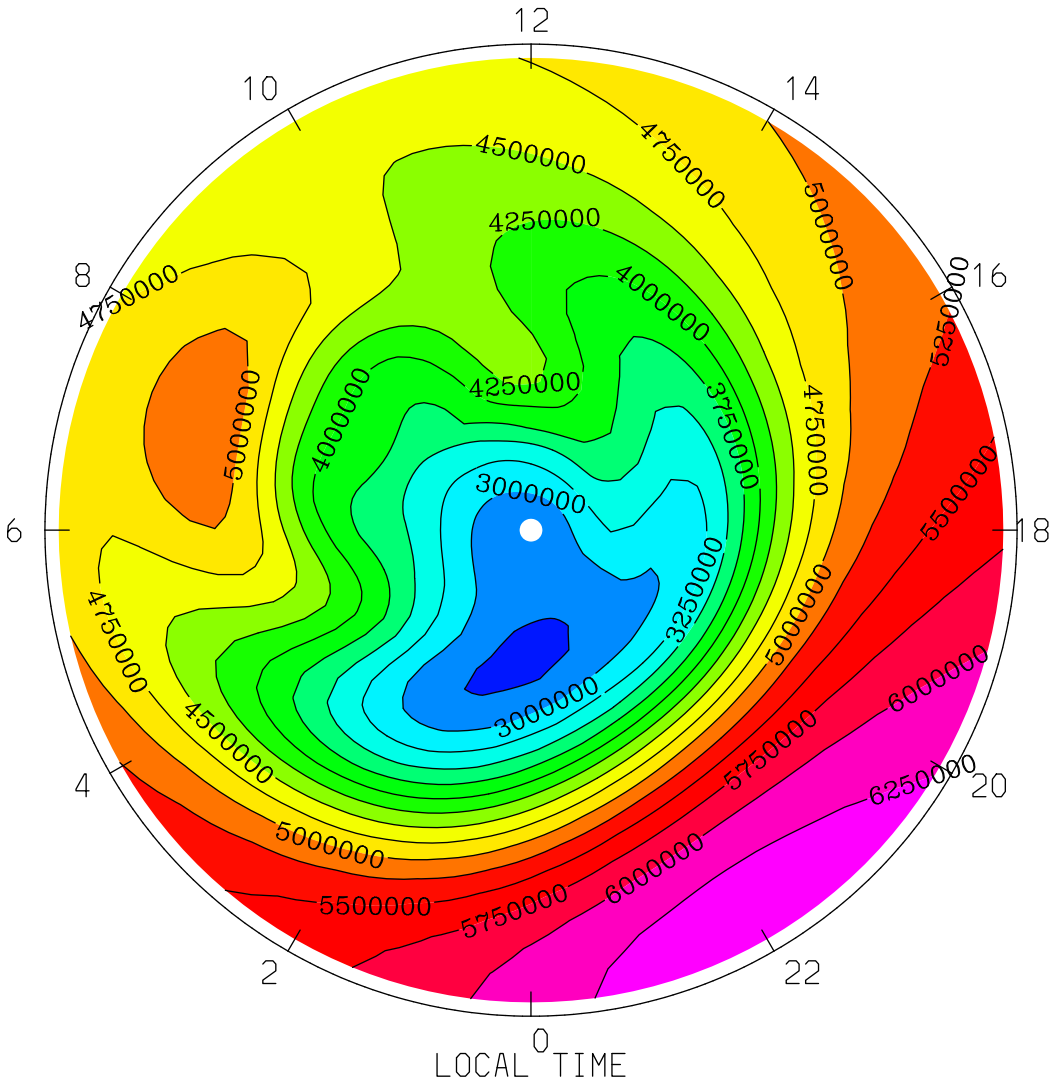

MOLECULAR OXYGEN (CM3)
UT= 0.00 ZP= -0.125 AVE HT= 196.2 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
2.10×10⁸
2.15×10⁸
2.20×10⁸
2.25×10⁸
2.30×10⁸
2.35×10⁸
2.40×10⁸
2.45×10⁸
2.50×10⁸
2.60×10⁸
2.70×10⁸
2.80×10⁸
2.85×10⁸
LOCAL TIME
MIN,MAX= 2.0773E+08 3.1589E+08 INTERVAL= 5.0000E+06
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

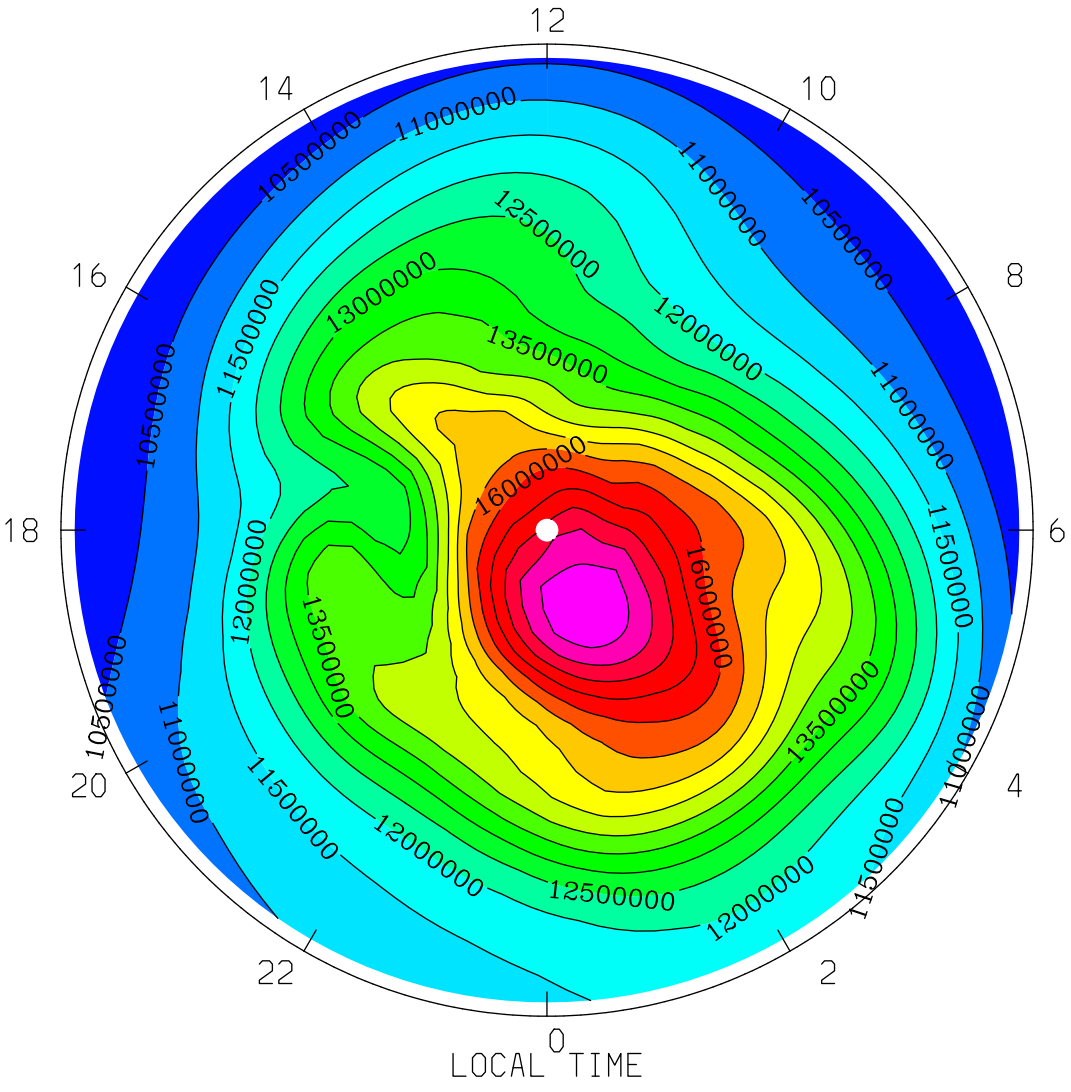



MIN,MAX= 2.6806E+06 1.8463E+07 INTERVAL= 1.0000E+06

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

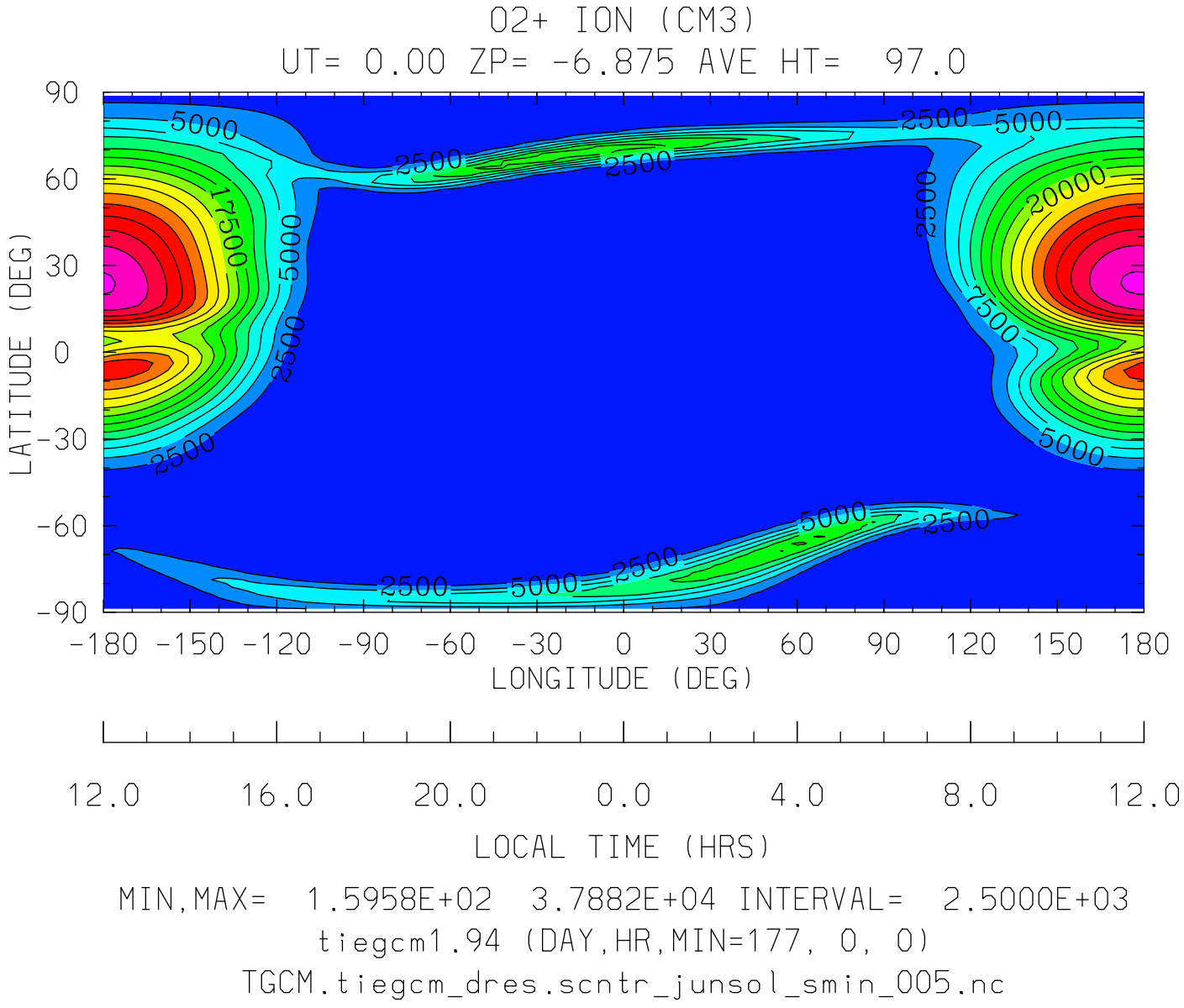

MOLECULAR OXYGEN (CM3)
UT= 0.00 ZP= 1.875 AVE HT= 258.3 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
4750000
4500000
4250000
4000000
3750000
3500000
3250000
3000000
5000000
5250000
5500000
5750000
6000000
6250000
LOCAL TIME
MIN,MAX= 2.6806E+06 6.4272E+06 INTERVAL= 2.5000E+05
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

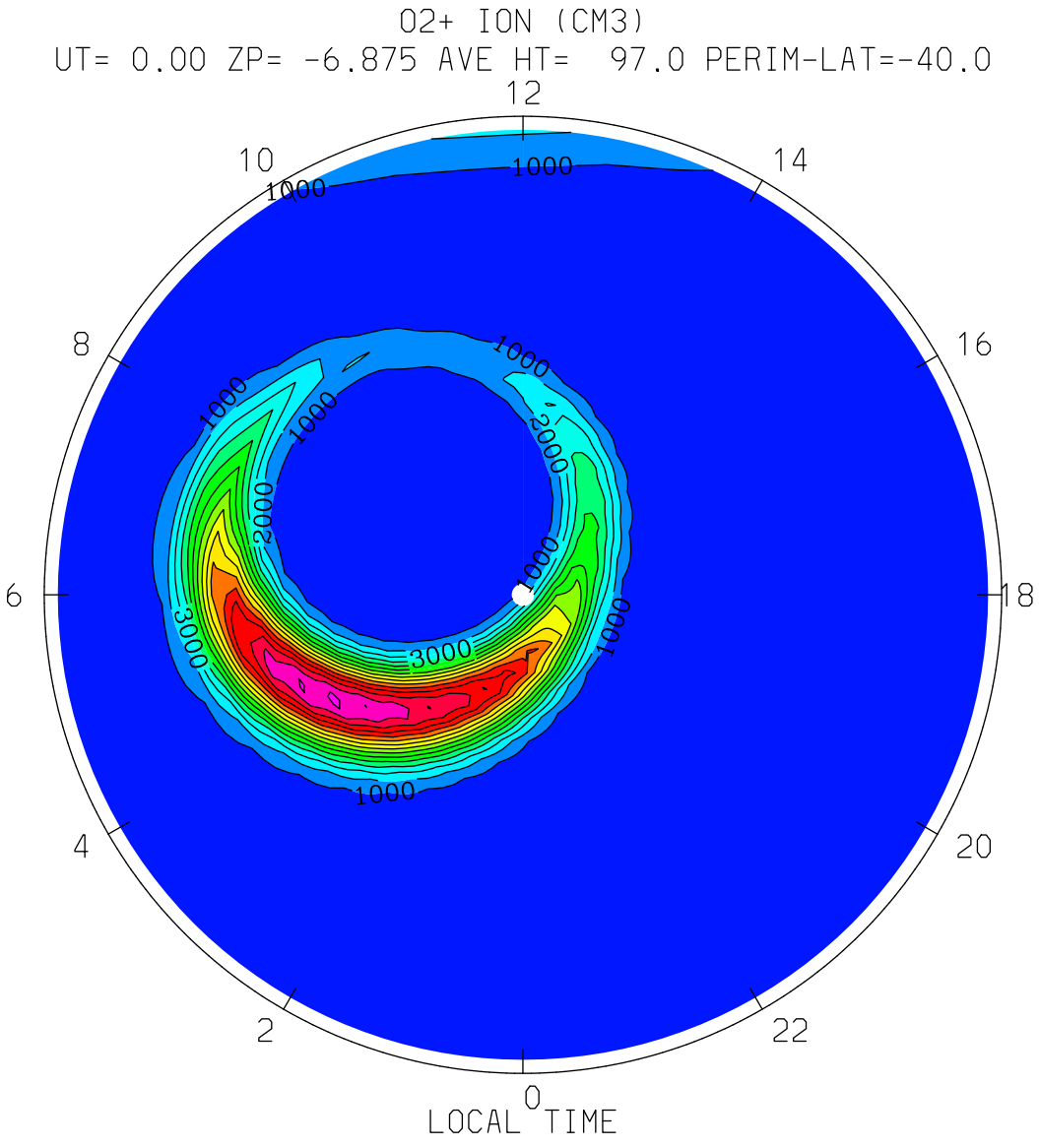



MIN,MAX= 1.0035E+07 1.8463E+07 INTERVAL= 5.0000E+05

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

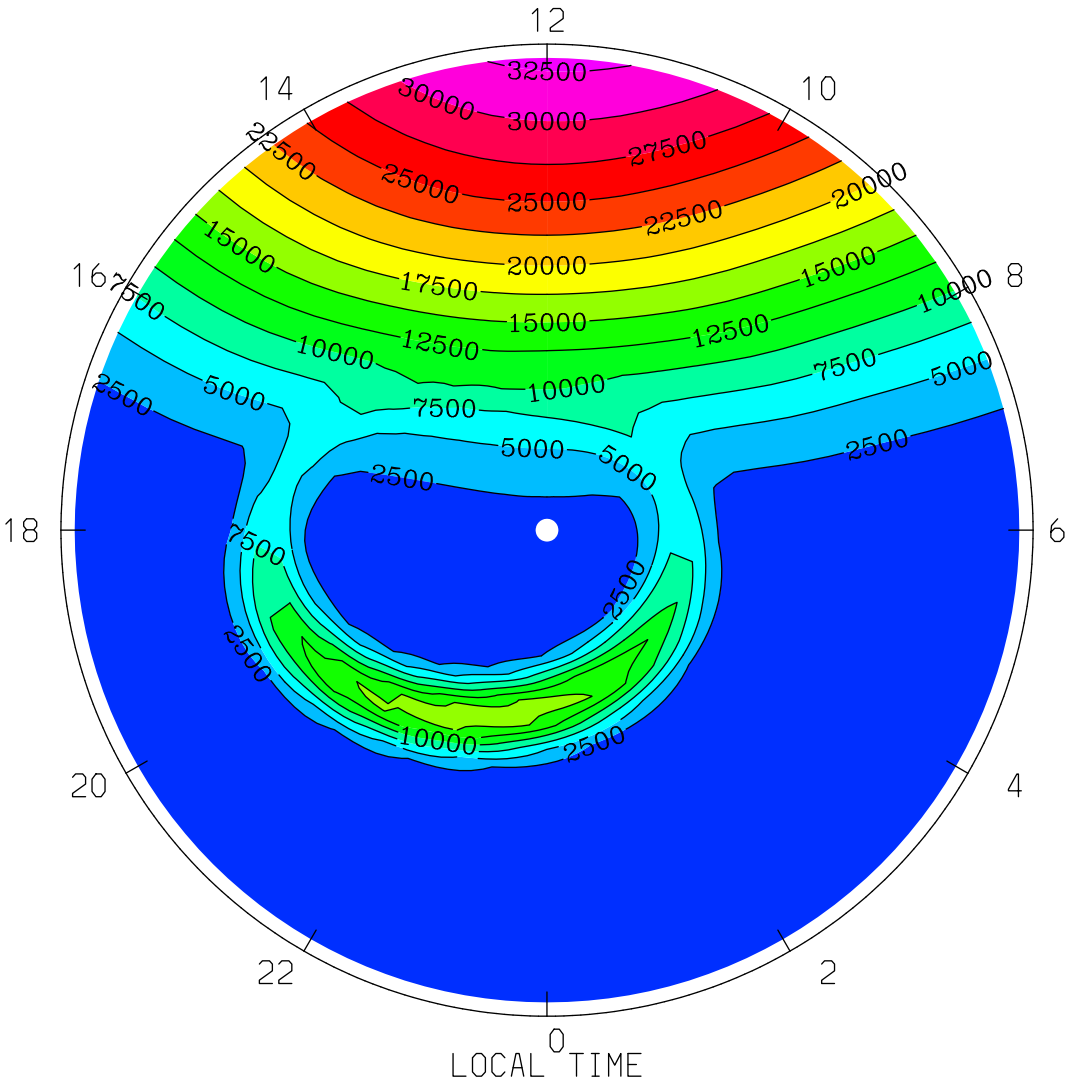

O2+ ION (CM3)
UT= 0.00 ZP= -6.875 AVE HT= 97.0
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.5958E+02 3.7882E+04 INTERVAL= 2.5000E+03
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 1.5958E+02 1.5302E+04 INTERVAL= 1.0000E+03

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

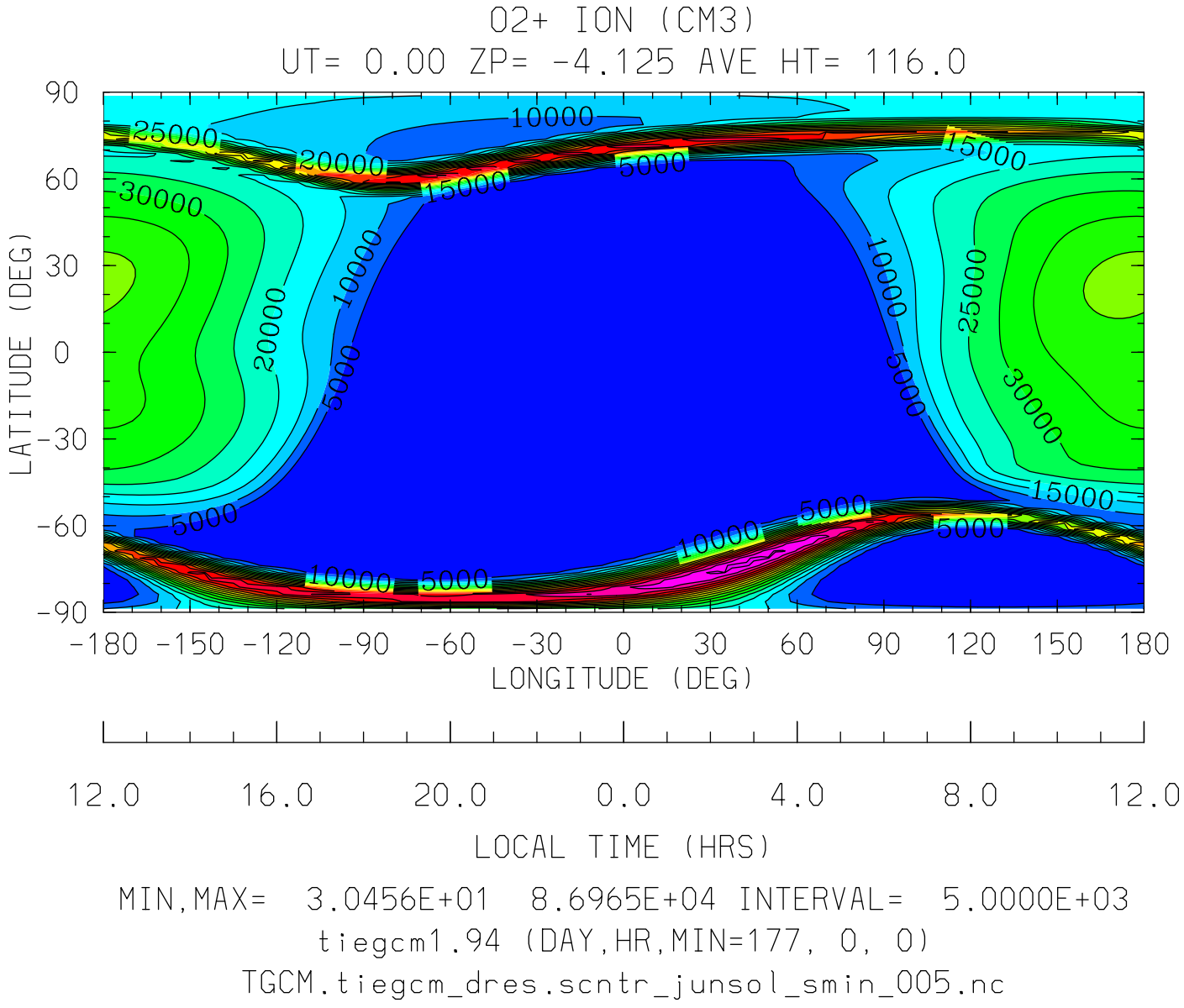
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

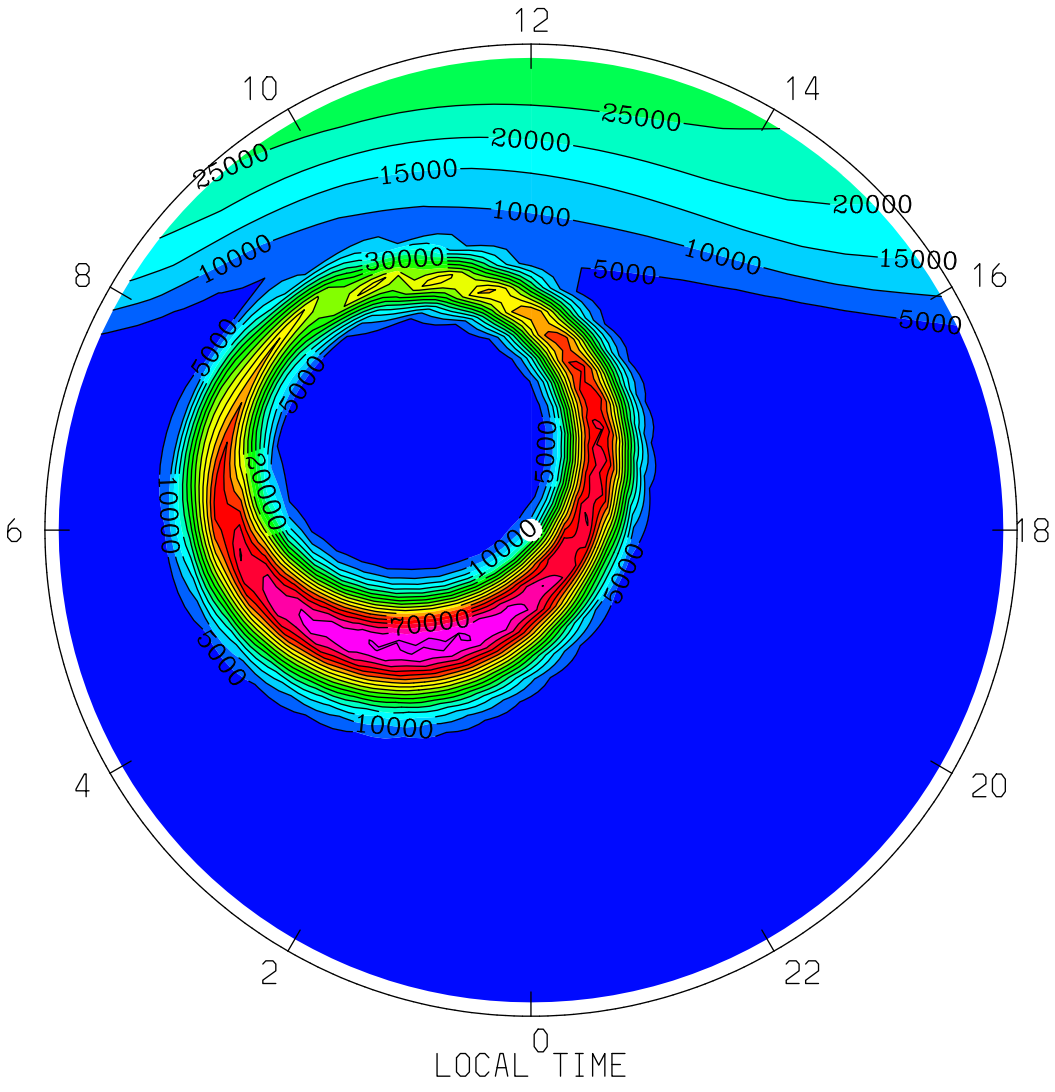



MIN,MAX= 2.1221E+02 3.3117E+04 INTERVAL= 2.5000E+03

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

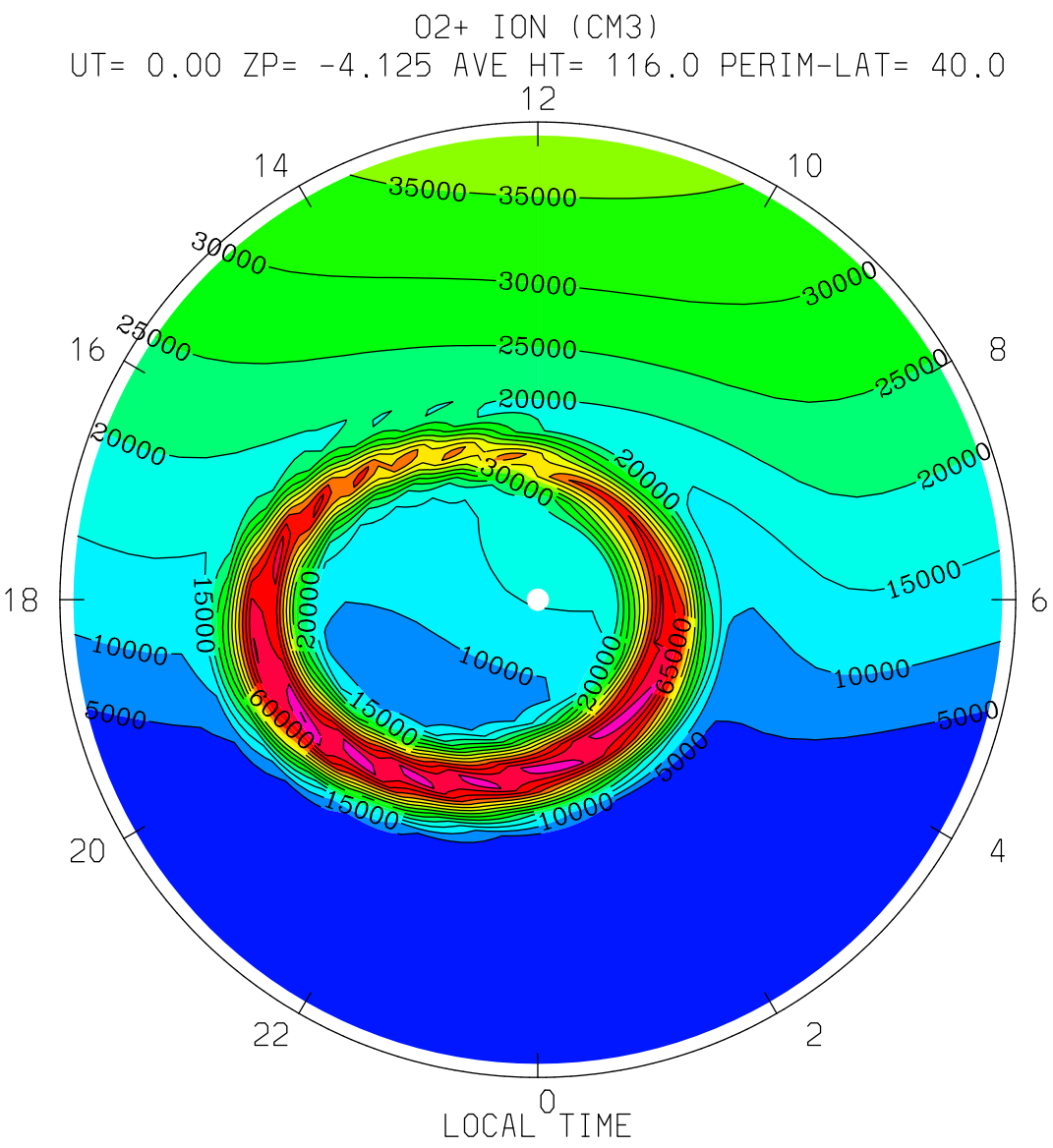

O2+ ION (CM3)
UT= 0.00 ZP= -4.125 AVE HT= 116.0
90
60
30
0
-30
-60
-90
LATITUDE (DEG)
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 3.0456E+01 8.6965E+04 INTERVAL= 5.0000E+03
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 6.6752E+01 8.6965E+04 INTERVAL= 5.0000E+03

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

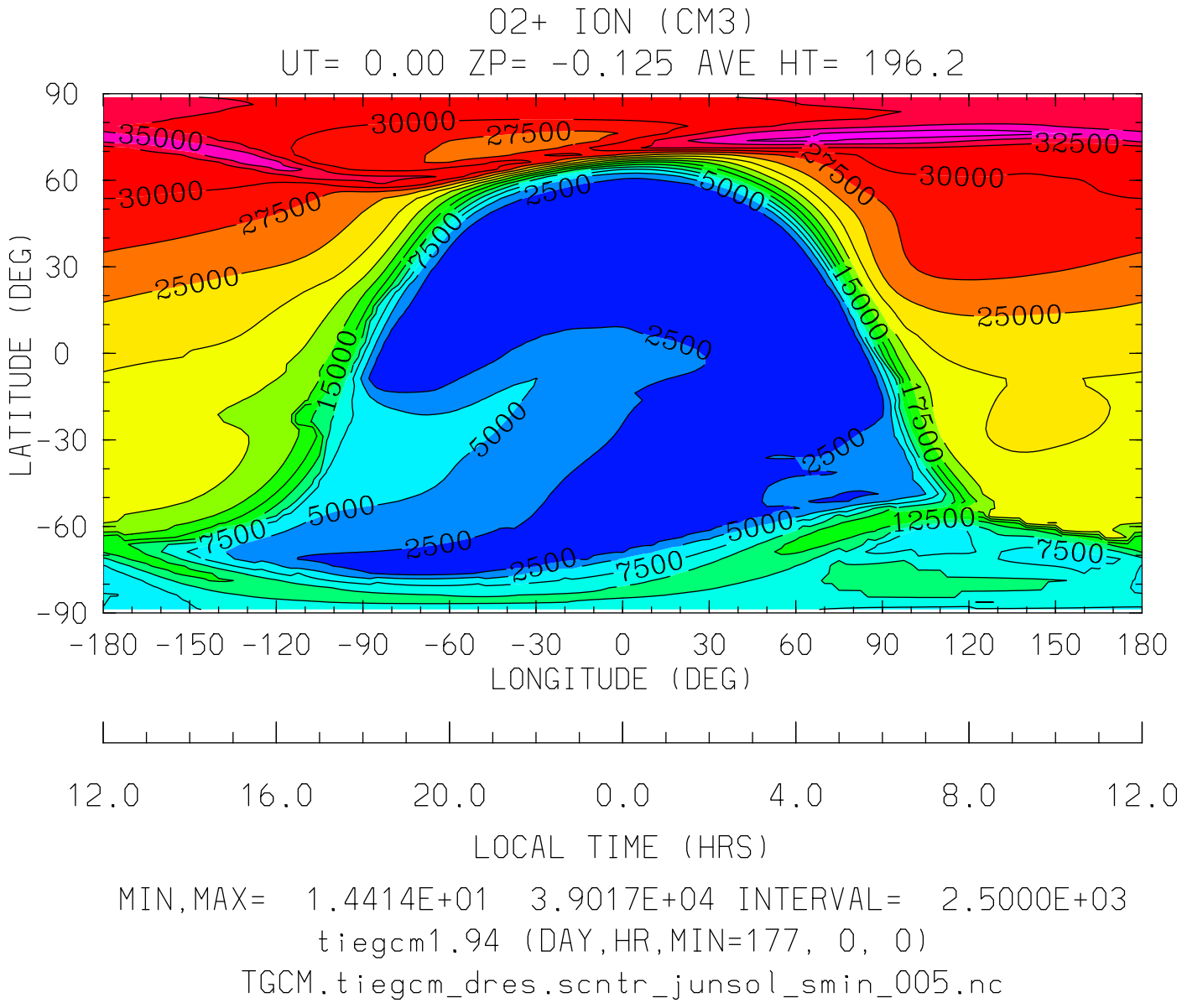
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 3.0456E+01 7.5375E+04 INTERVAL= 5.0000E+03

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

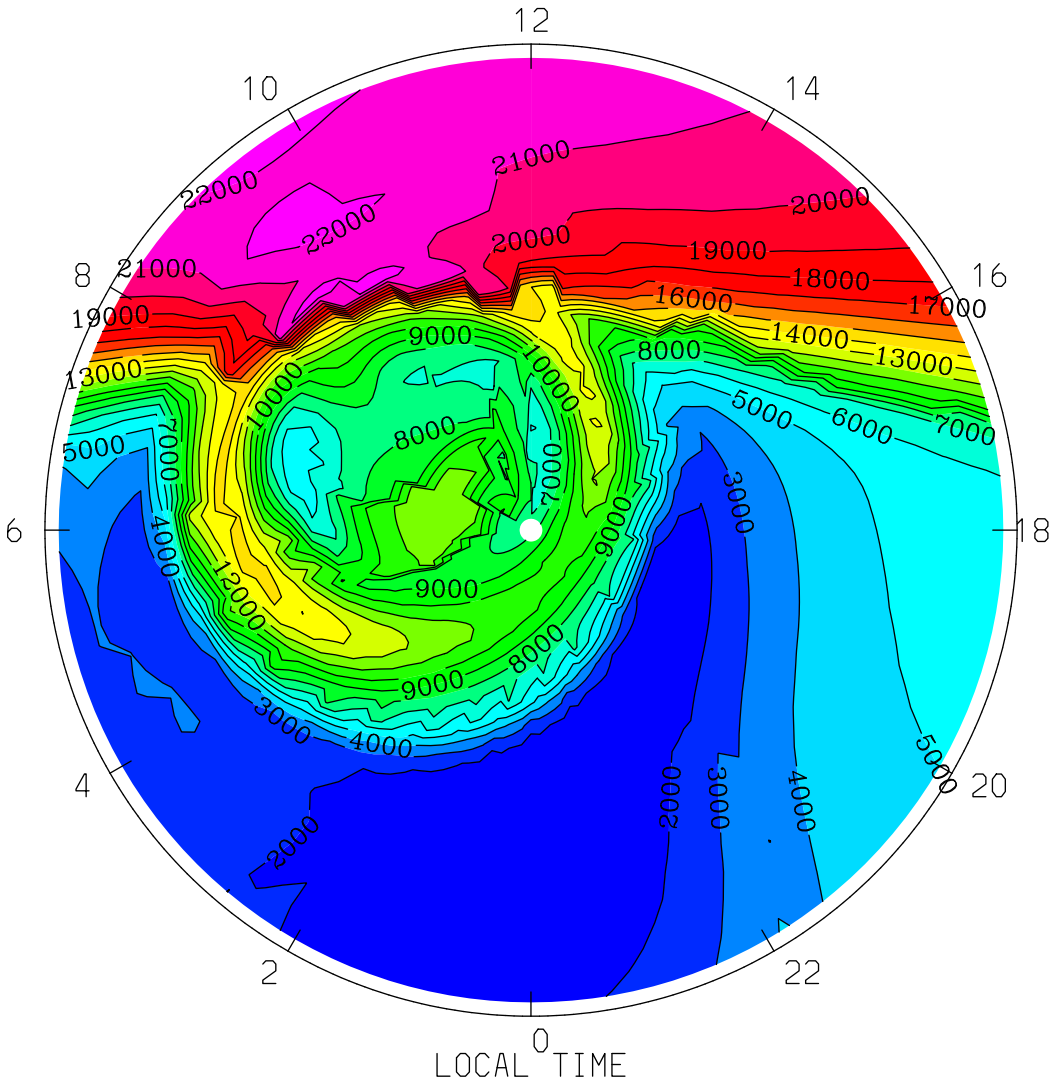
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

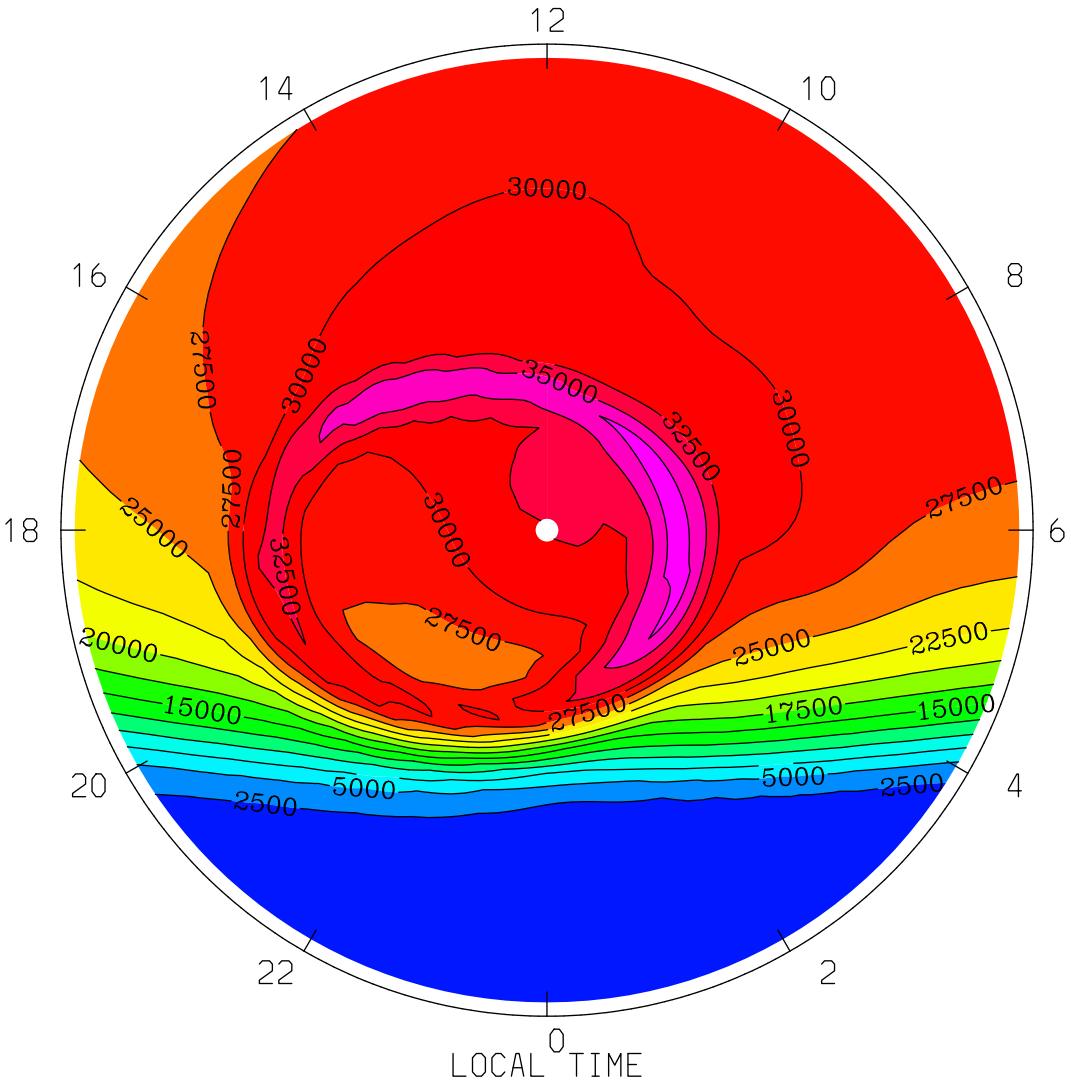


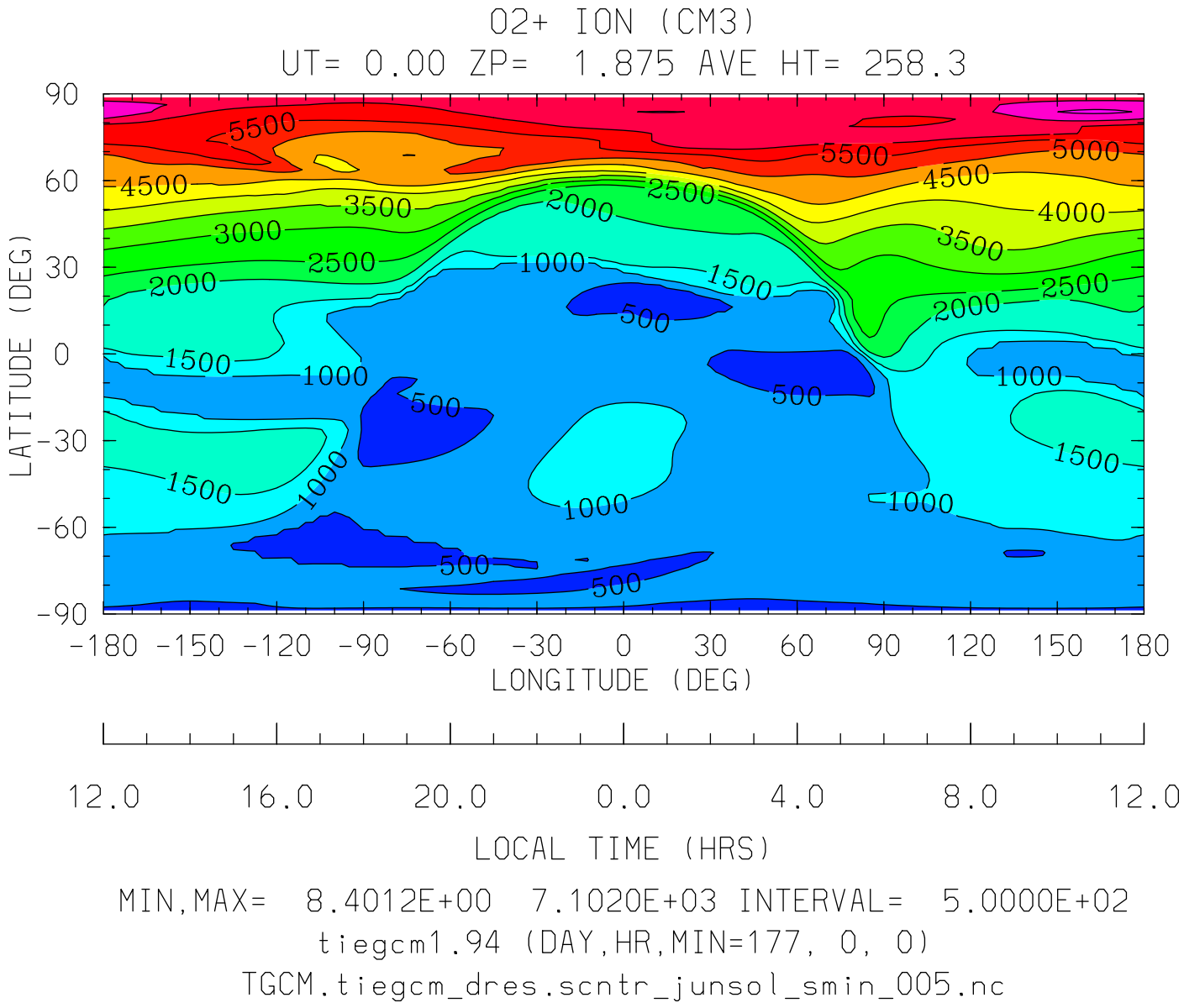

MIN,MAX= 1.4414E+01 3.9017E+04 INTERVAL= 2.5000E+03

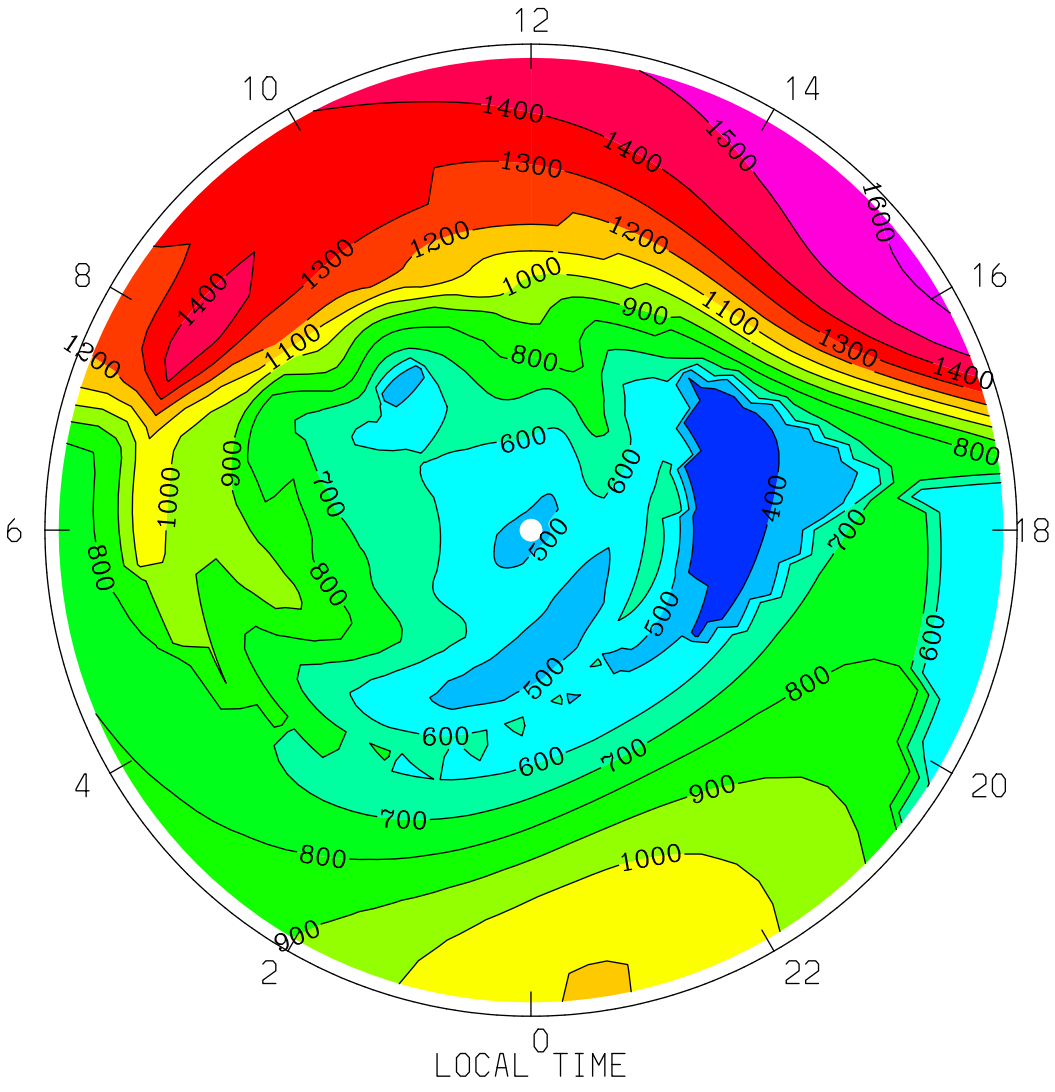
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

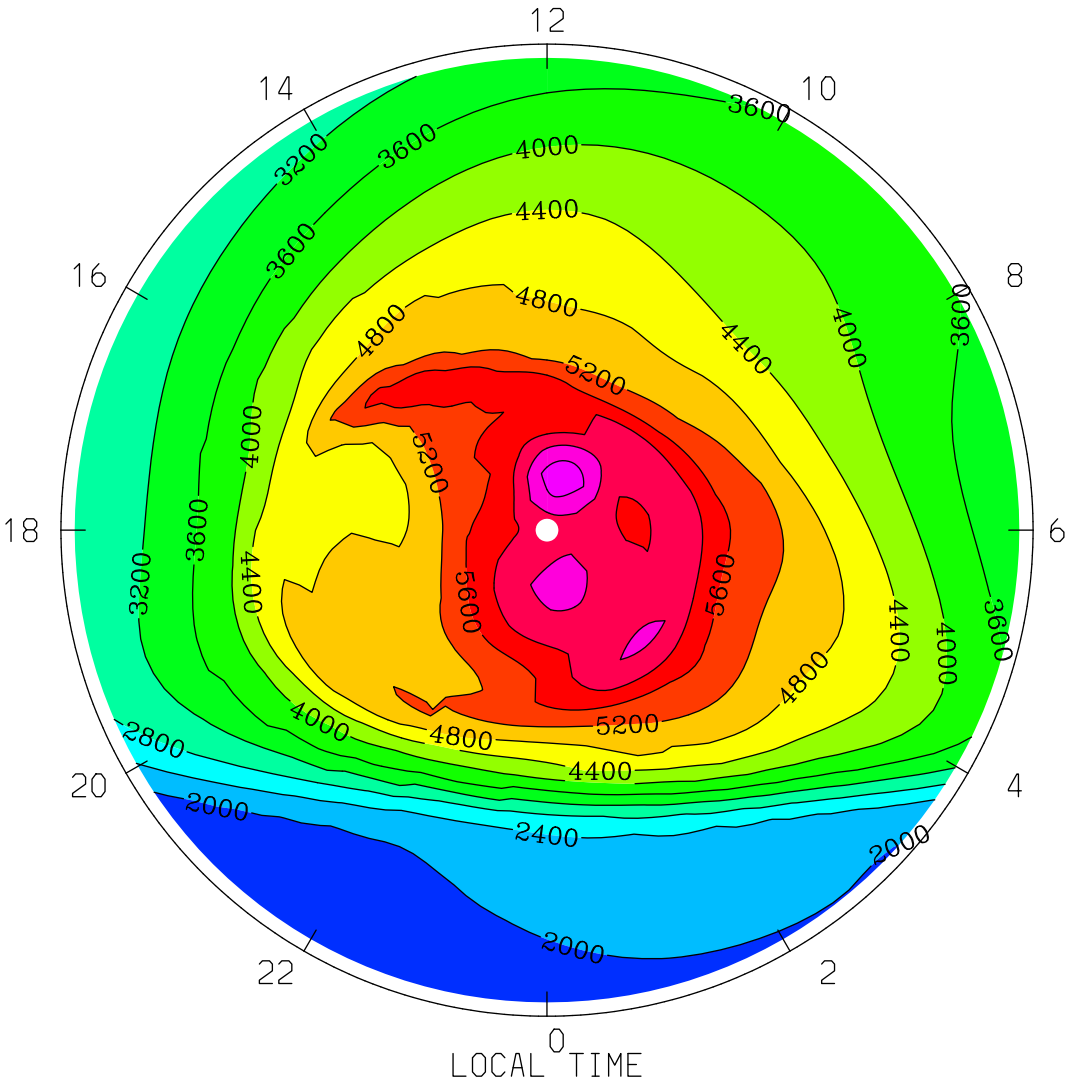
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

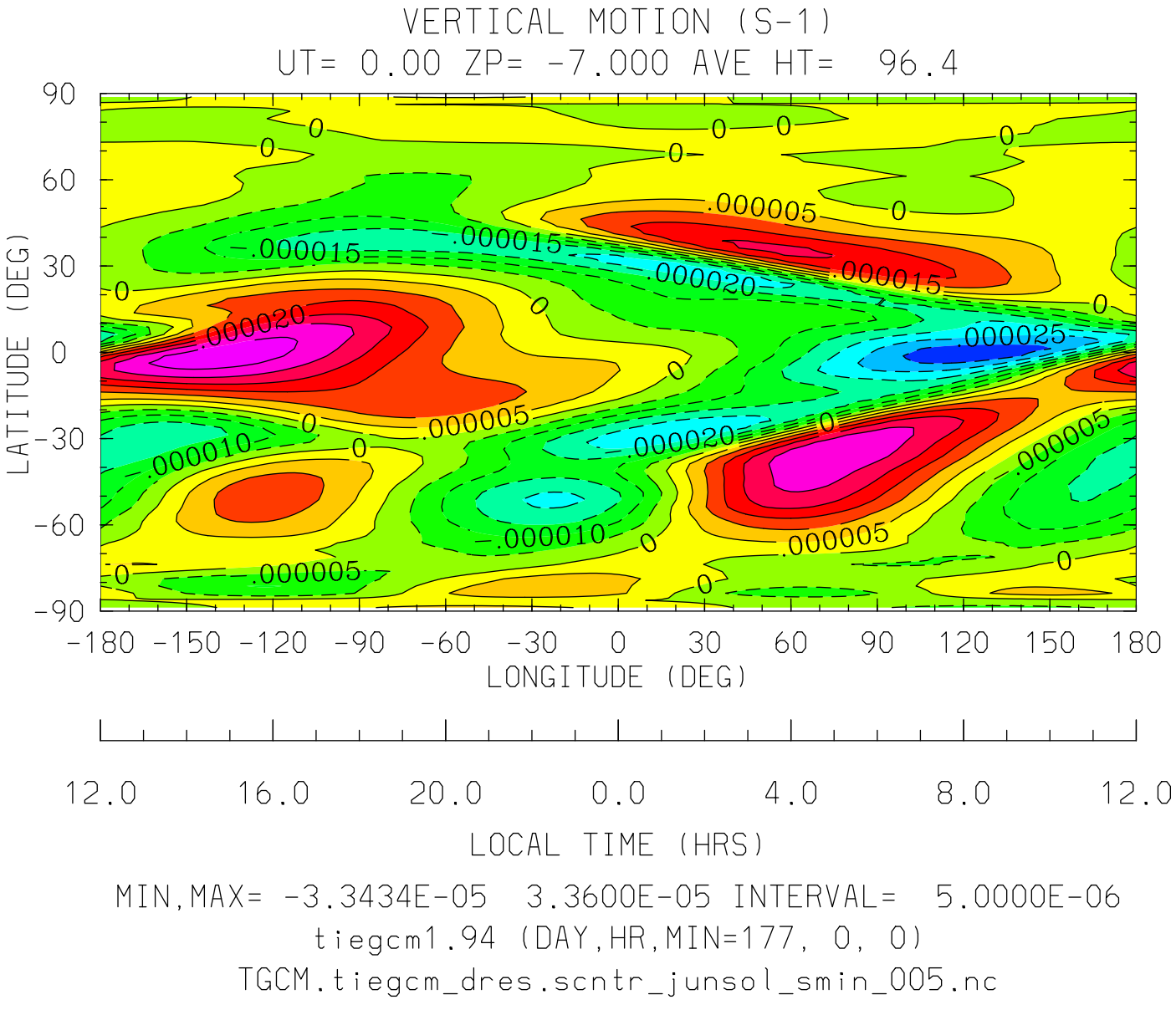

O2+ ION (CM3)
UT= 0.00 ZP= -0.125 AVE HT= 196.2 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= 1.0785E+03 2.2534E+04 INTERVAL= 1.0000E+03
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

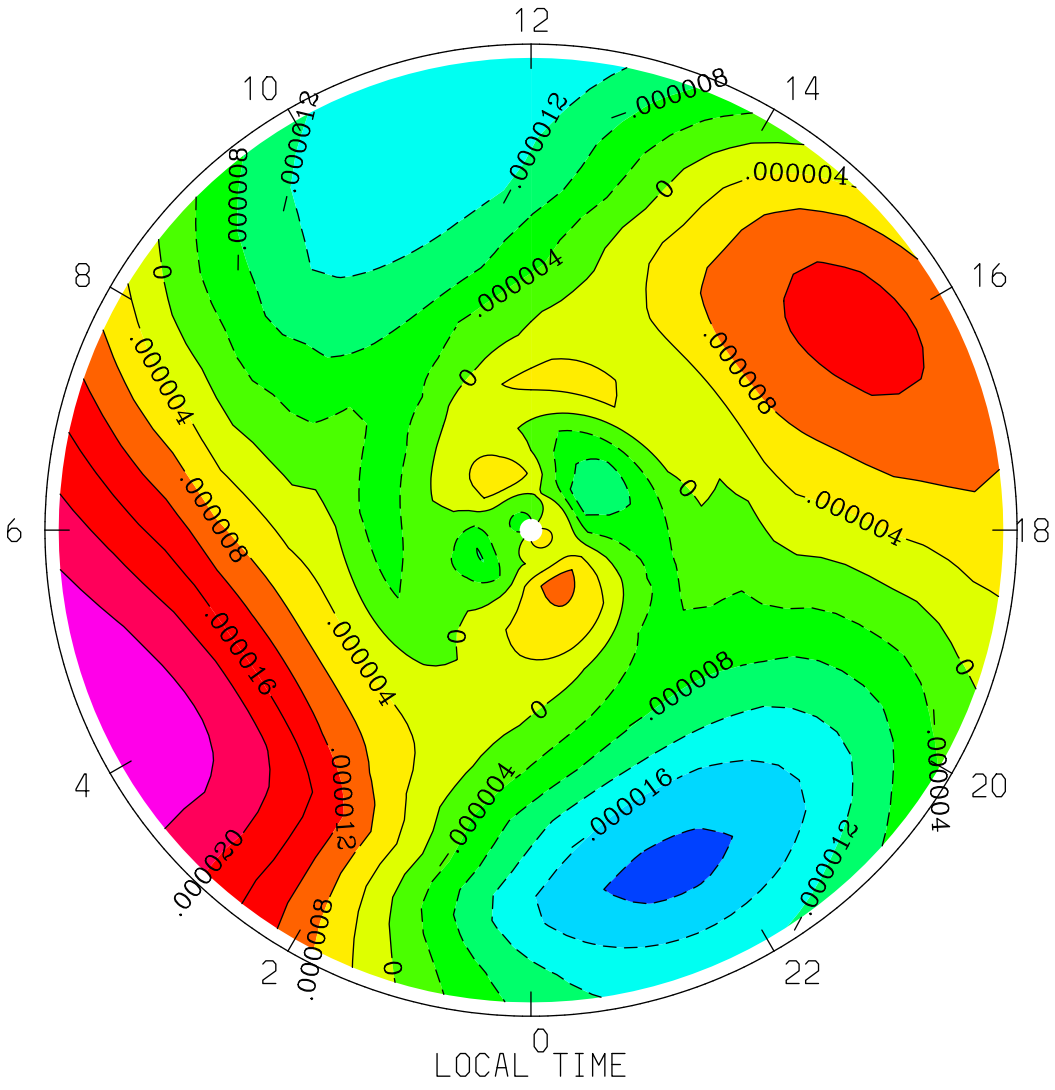

O2+ ION (CM3)
UT= 0.00 ZP= -0.125 AVE HT= 196.2 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
30000
27500
30000
35000
32500
30000
27500
27500
25000
32500
30000
27500
20000
25000
22500
15000
27500
17500
15000
5000
5000
2500
2500
LOCAL TIME
MIN,MAX= 1.4341E+02 3.9017E+04 INTERVAL= 2.5000E+03
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

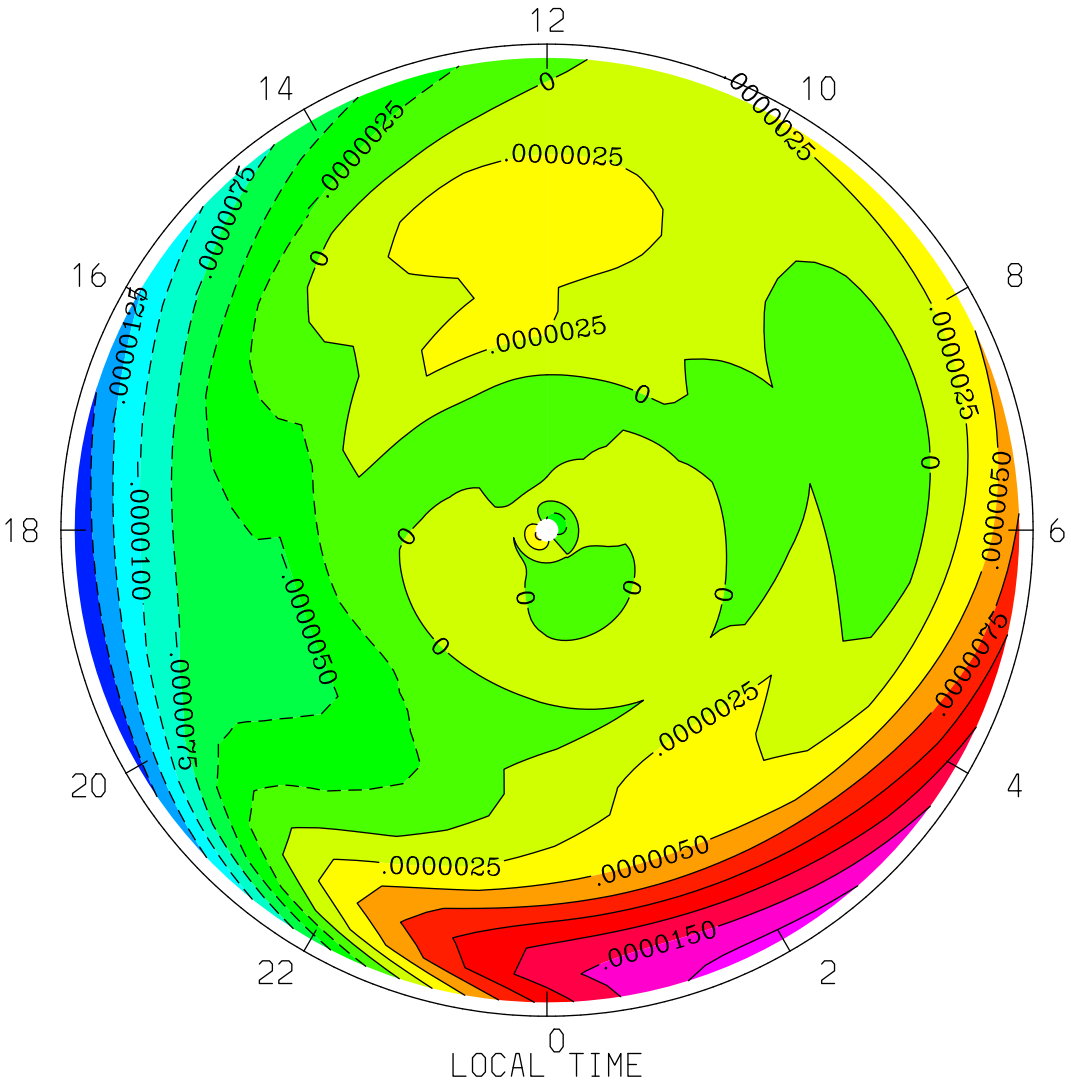

O2+ ION (CM3)
UT= 0.00 ZP= 1.875 AVE HT= 258.3
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 8.4012E+00 7.1020E+03 INTERVAL= 5.0000E+02
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

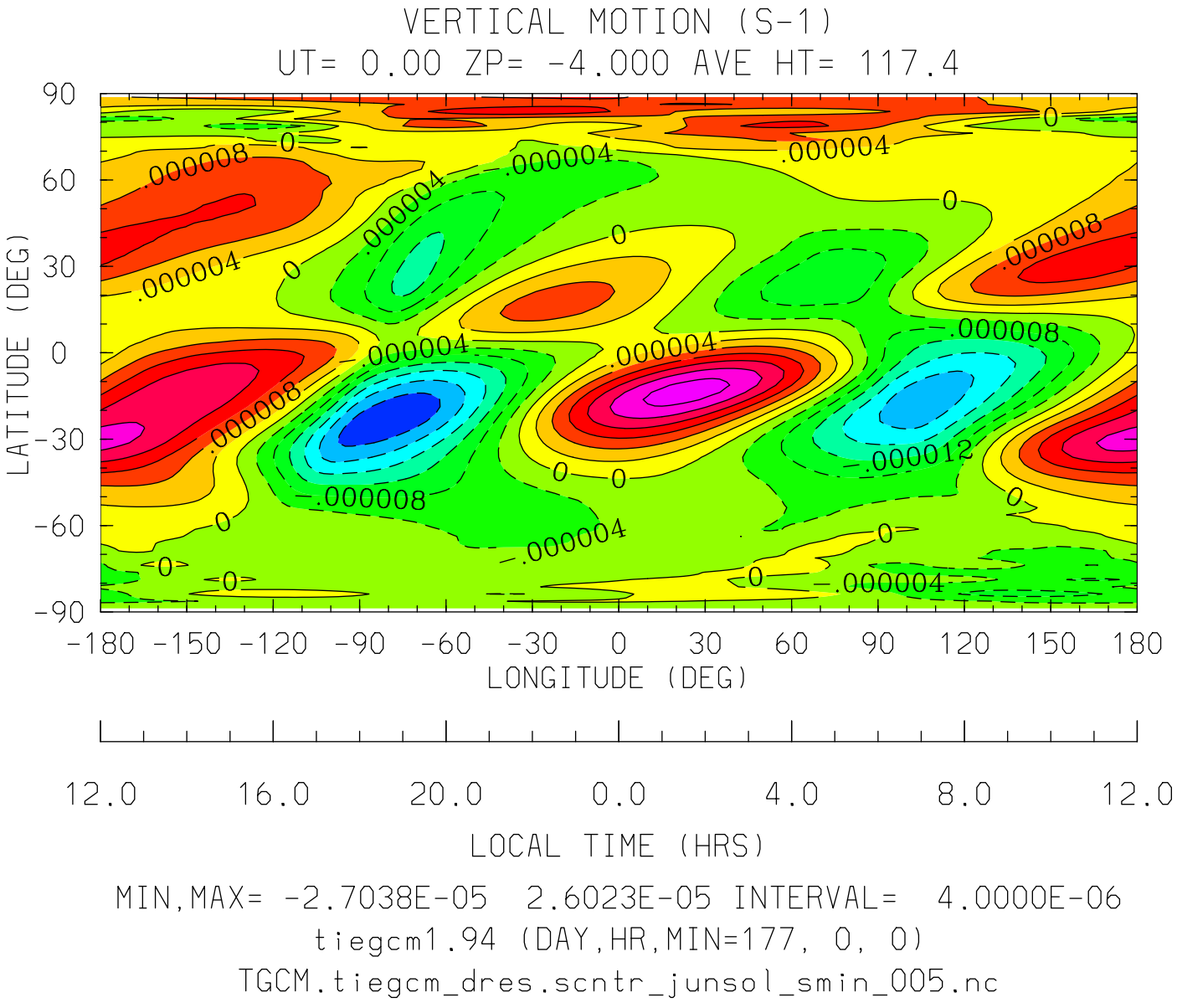

O2+ ION (CM3)
UT= 0.00 ZP= 1.875 AVE HT= 258.3 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= 3.0964E+02 1.6222E+03 INTERVAL= 1.0000E+02
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

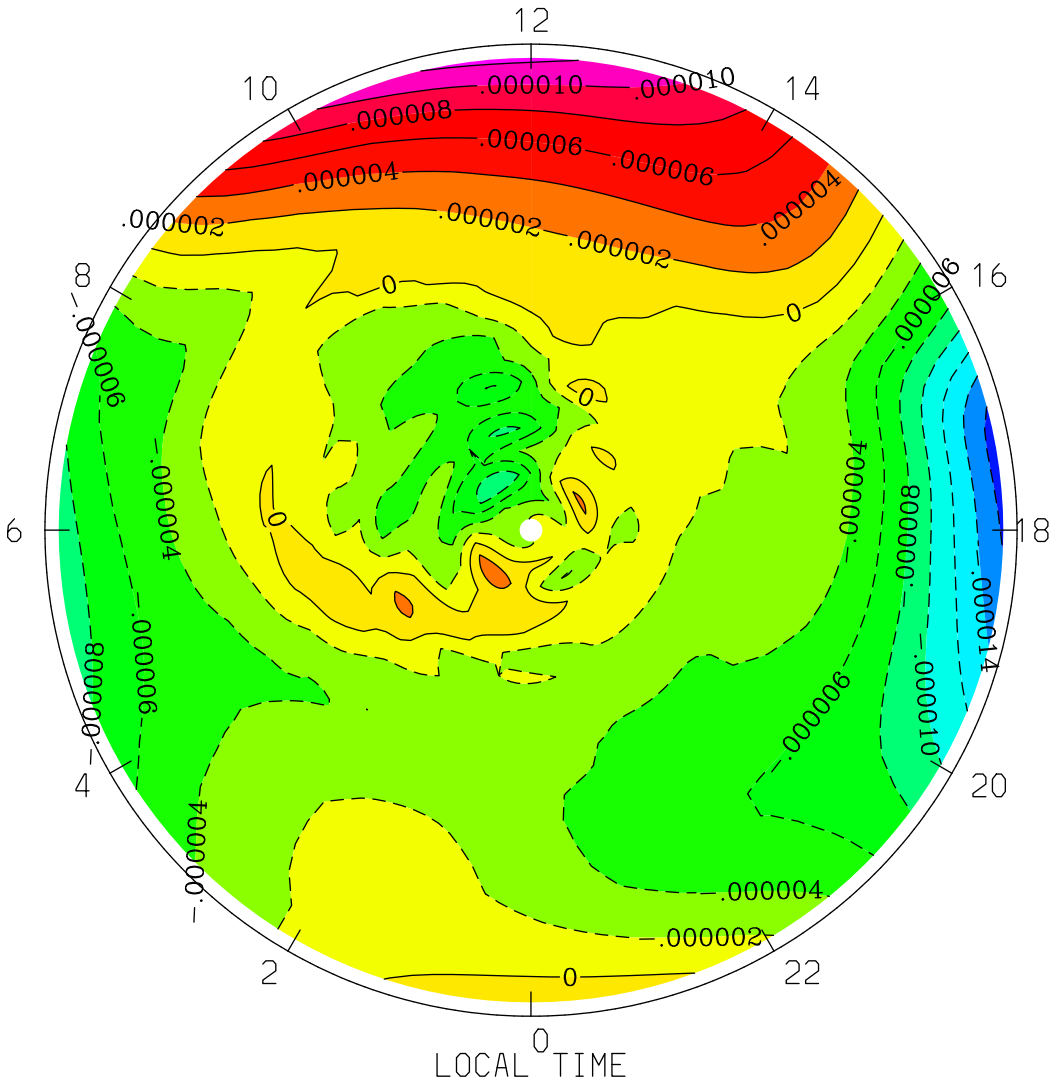

O2+ ION (CM3)
UT= 0.00 ZP= 1.875 AVE HT= 258.3 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
MIN,MAX= 1.7070E+03 7.1020E+03 INTERVAL= 4.0000E+02
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

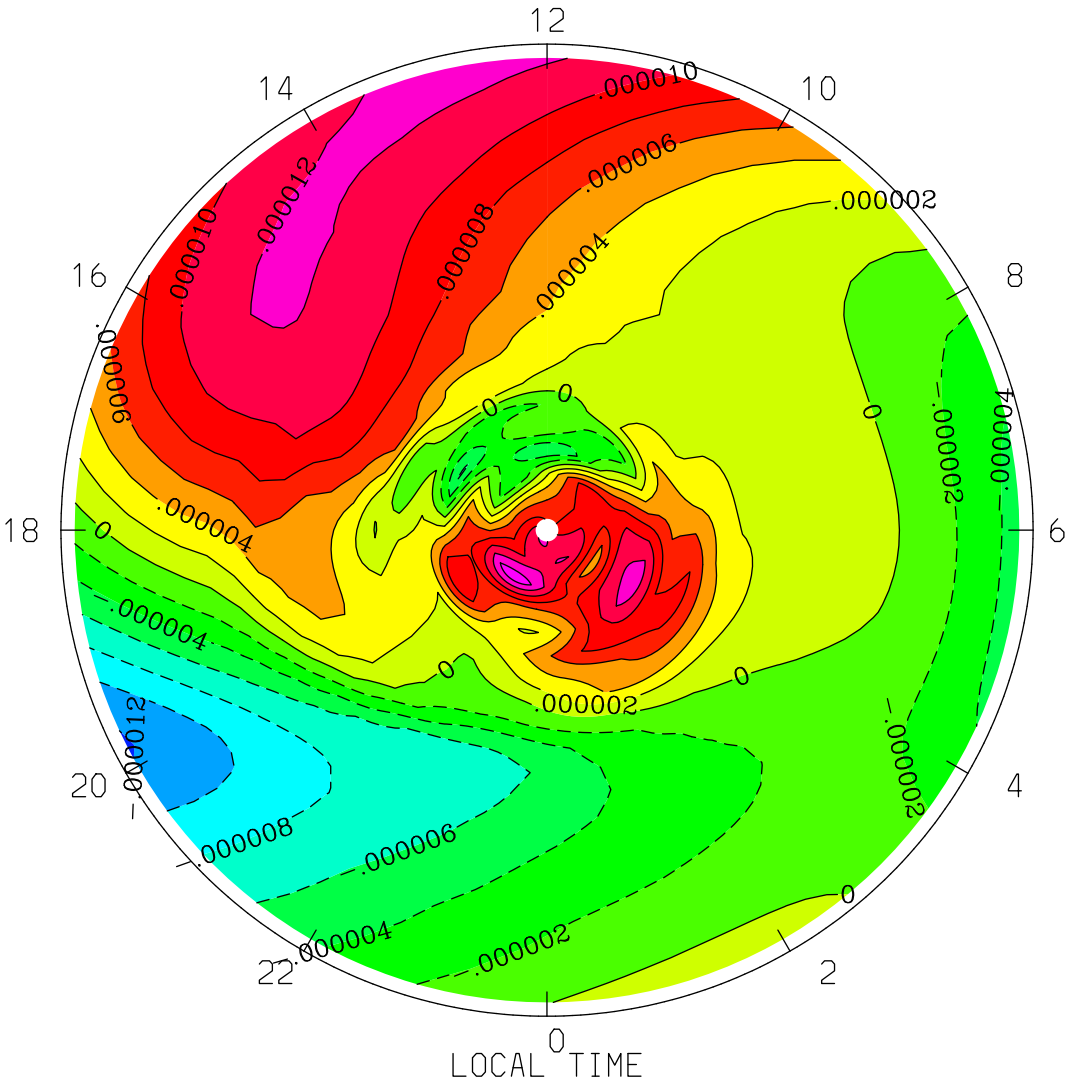

VERTICAL MOTION (S-1)
UT= 0.00 ZP= -7.000 AVE HT= 96.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -3.3434E-05 3.3600E-05 INTERVAL= 5.0000E-06
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


VERTICAL MOTION (S-1)
UT= 0.00 ZP= -7.000 AVE HT= 96.4 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= -2.1198E-05 2.7698E-05 INTERVAL= 4.0000E-06
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


VERTICAL MOTION (S-1)
UT= 0.00 ZP= -7.000 AVE HT= 96.4 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
MIN,MAX= -1.7501E-05 1.8565E-05 INTERVAL= 2.5000E-06
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


VERTICAL MOTION (S-1)
UT= 0.00 ZP= -4.000 AVE HT= 117.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -2.7038E-05 2.6023E-05 INTERVAL= 4.0000E-06
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

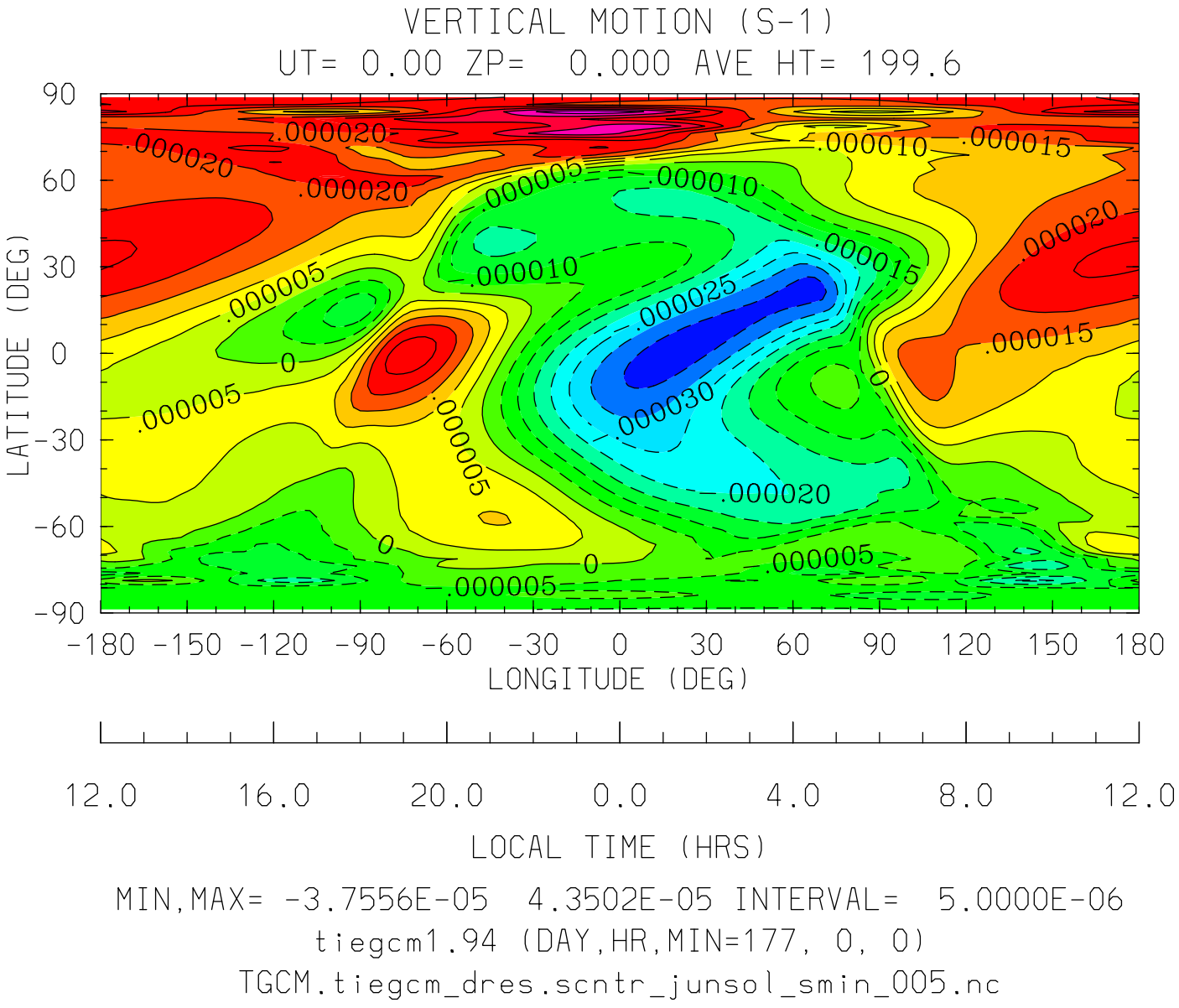

VERTICAL MOTION (S-1)
UT= 0.00 ZP= -4.000 AVE HT= 117.4 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
.000010
.000008
.000006
.000004
.000002
0
-.000002
-.000004
-.000006
-.000008
-.000010
-.000014
LOCAL TIME
MIN,MAX= -1.6928E-05 1.2453E-05 INTERVAL= 2.0000E-06
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

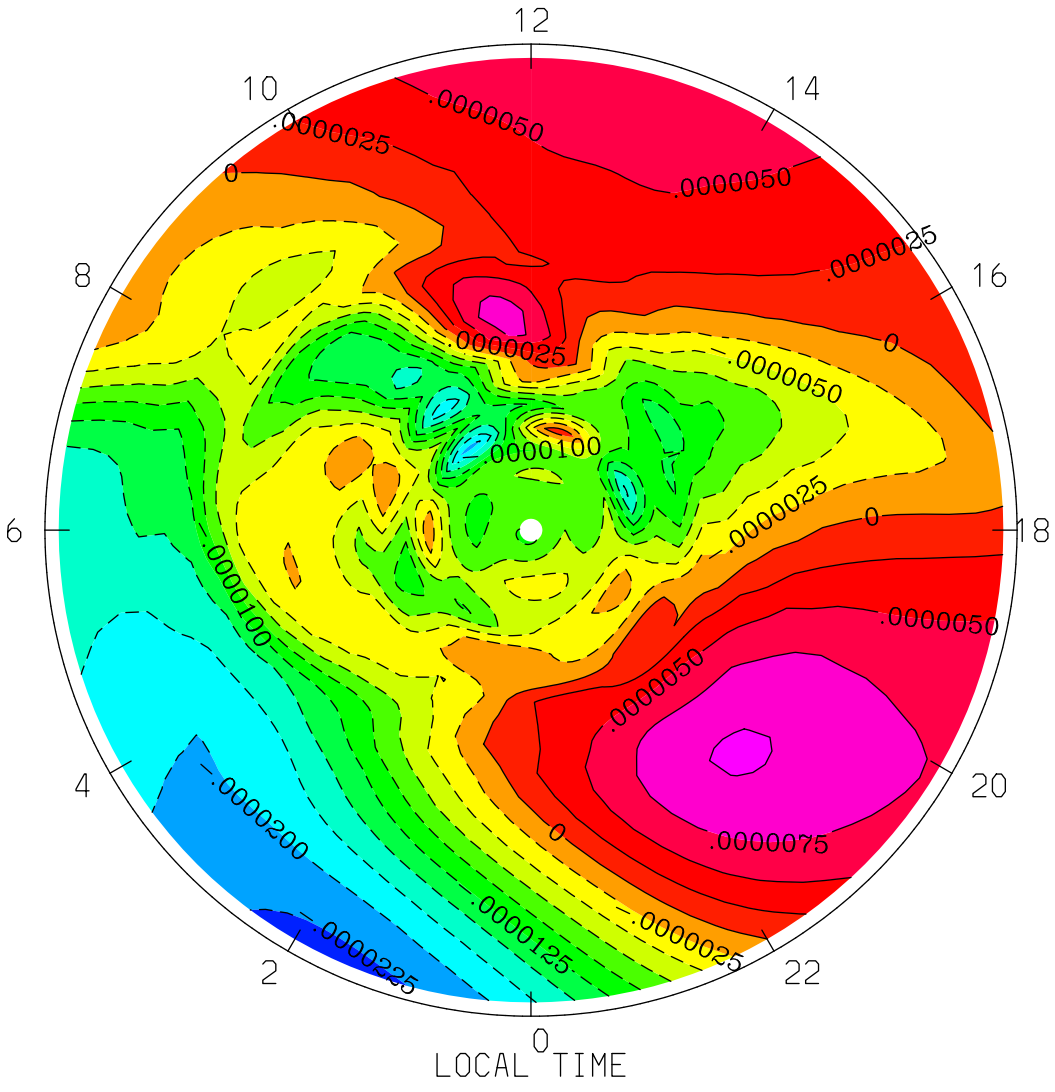



MIN,MAX= -1.2153E-05 1.5352E-05 INTERVAL= 2.0000E-06

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

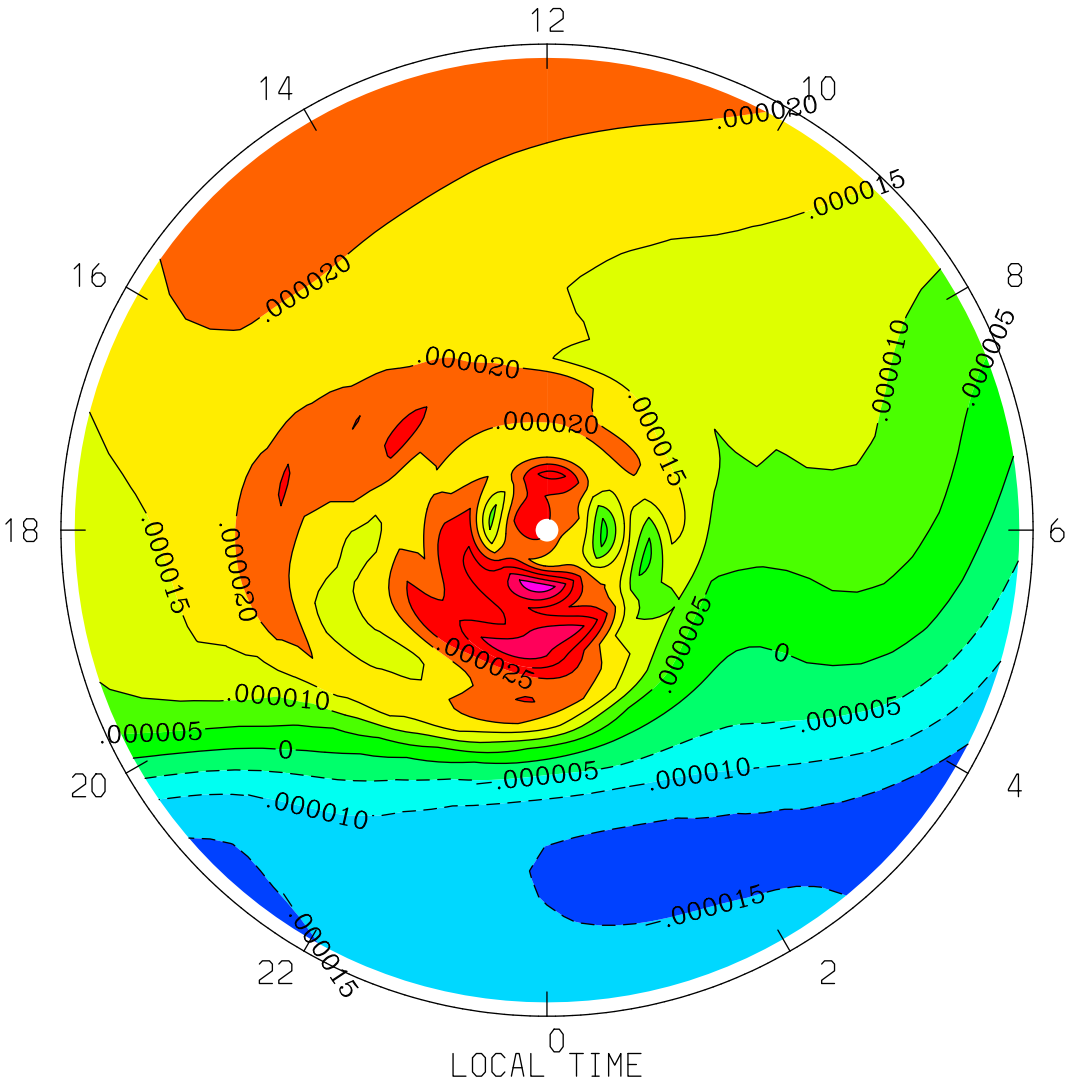

VERTICAL MOTION (S-1)
UT= 0.00 ZP= 0.000 AVE HT= 199.6
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
.000020
.000010
.000015
.000005
.000025
.000030
0
MIN,MAX= -3.7556E-05 4.3502E-05 INTERVAL= 5.0000E-06
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

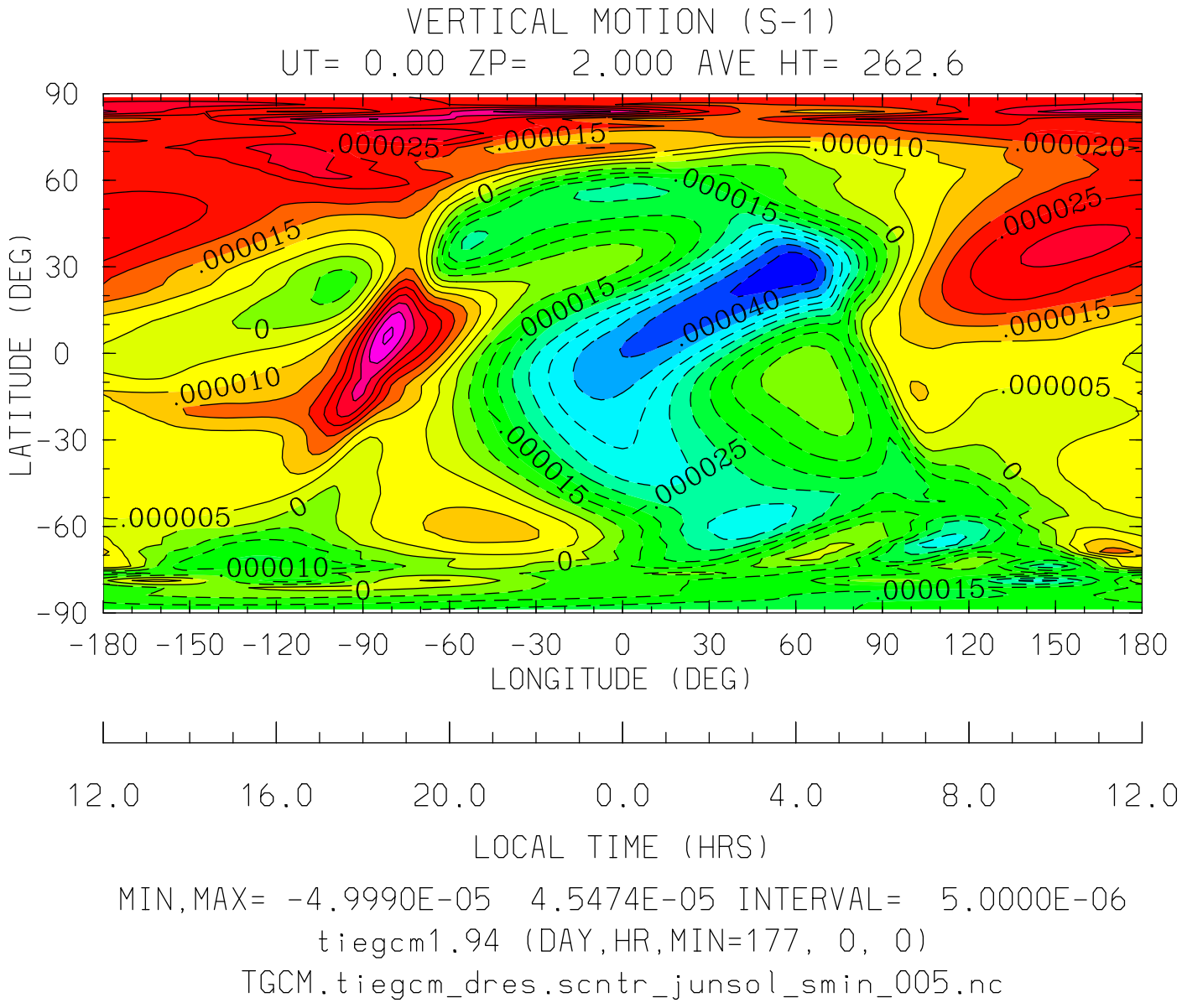


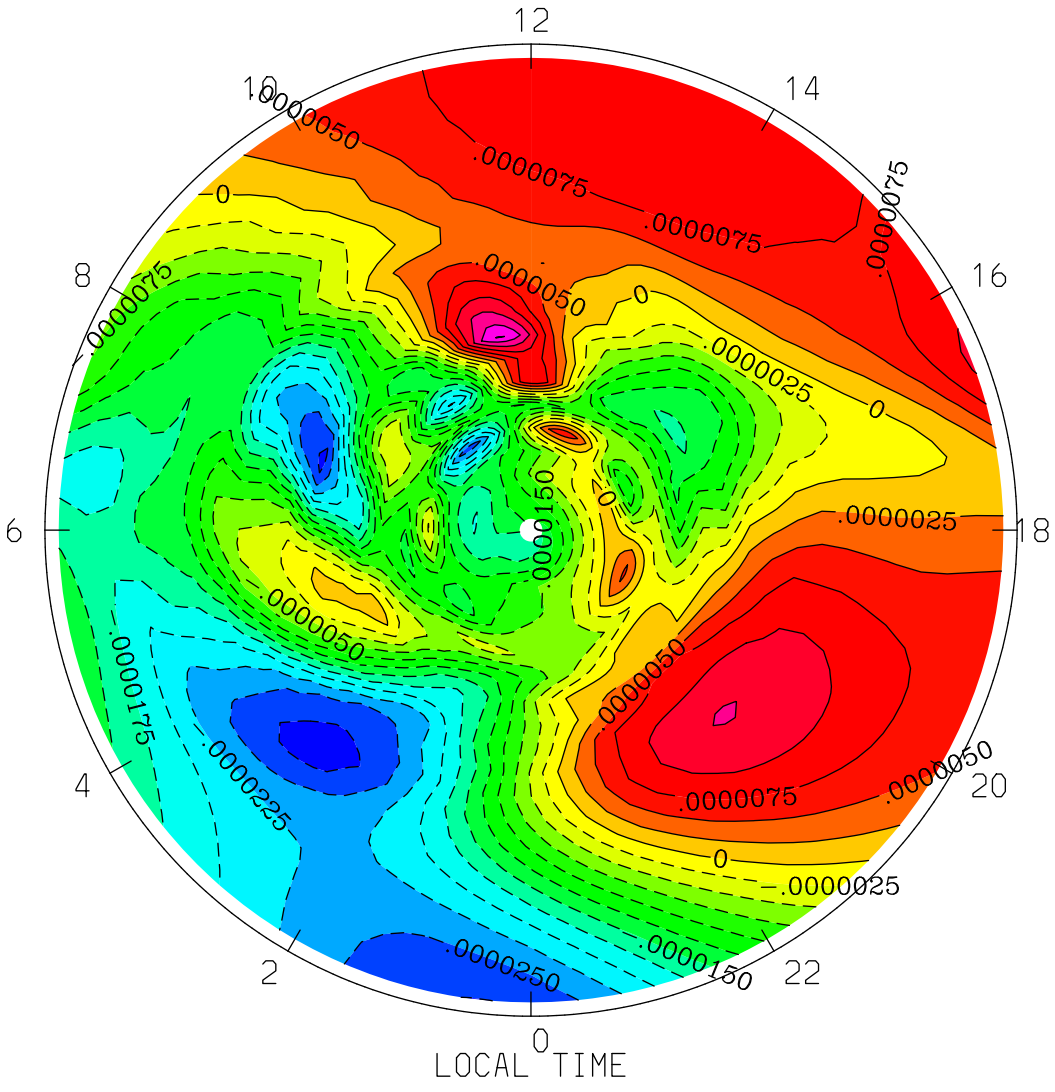

MIN,MAX= -2.3221E-05 1.0229E-05 INTERVAL= 2.5000E-06

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


VERTICAL MOTION (S-1)
UT= 0.00 ZP= 0.000 AVE HT= 199.6 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
.000020
.000015
.000010
.000005
0
.000025
LOCAL TIME
MIN,MAX= -1.8300E-05 4.3502E-05 INTERVAL= 5.0000E-06
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

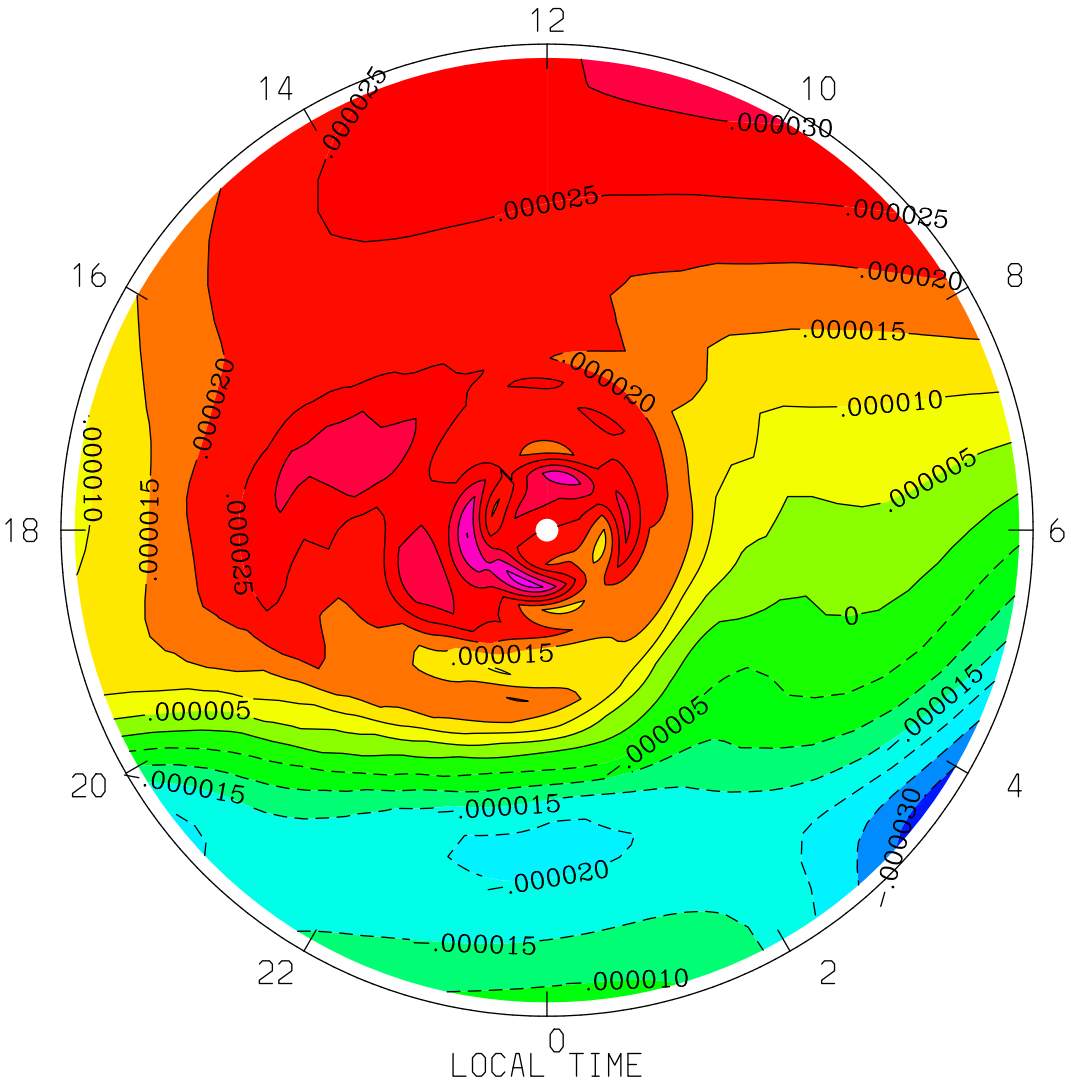

VERTICAL MOTION (S-1)
UT= 0.00 ZP= 2.000 AVE HT= 262.6
90
60
30
0
-30
-60
-90
LATITUDE (DEG)
.000025
.000015
.000010
.000020
.000040
.000005
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -4.9990E-05 4.5474E-05 INTERVAL= 5.0000E-06
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= -2.8511E-05 1.7624E-05 INTERVAL= 2.5000E-06

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

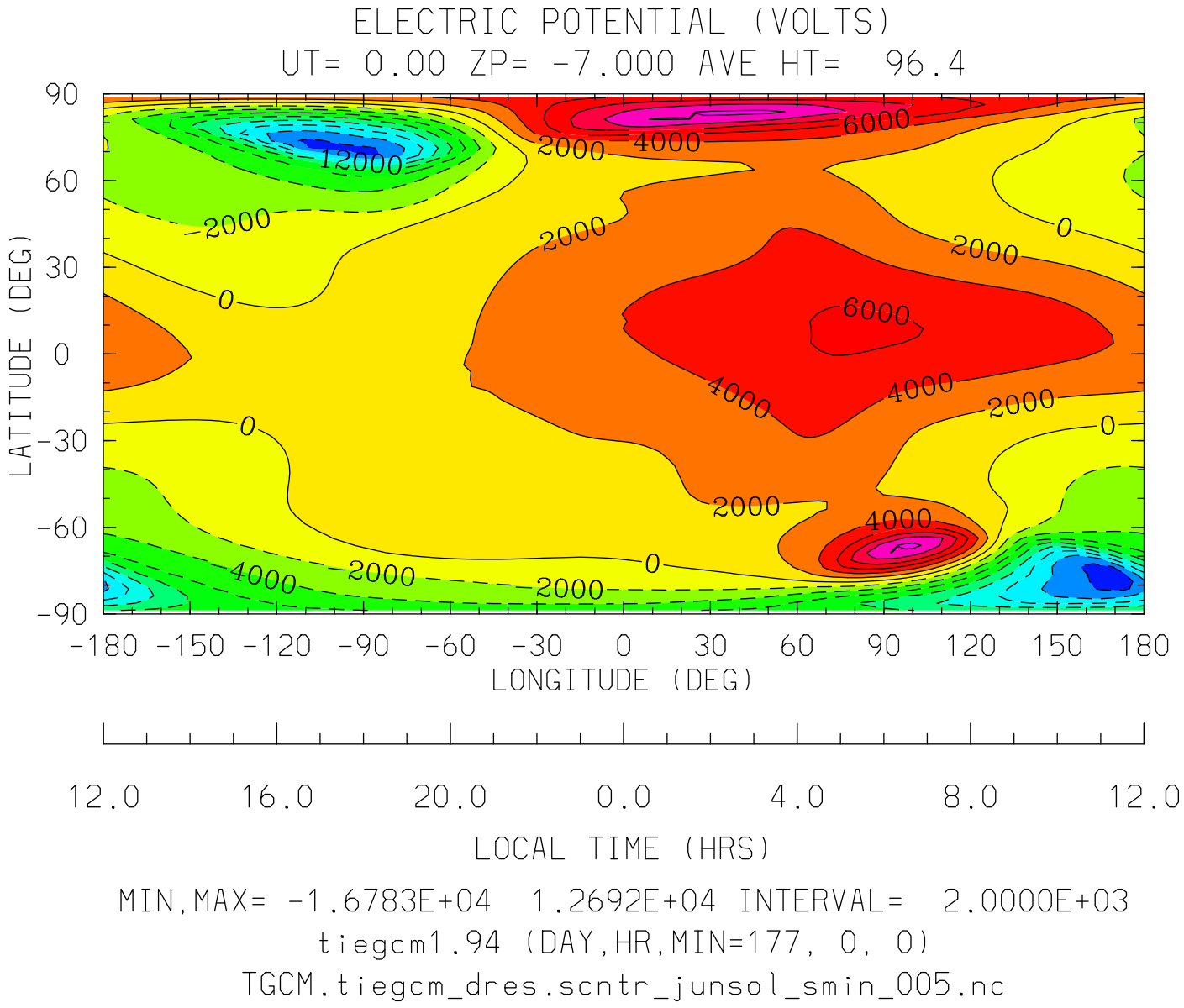
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= -3.2310E-05 4.3054E-05 INTERVAL= 5.0000E-06

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

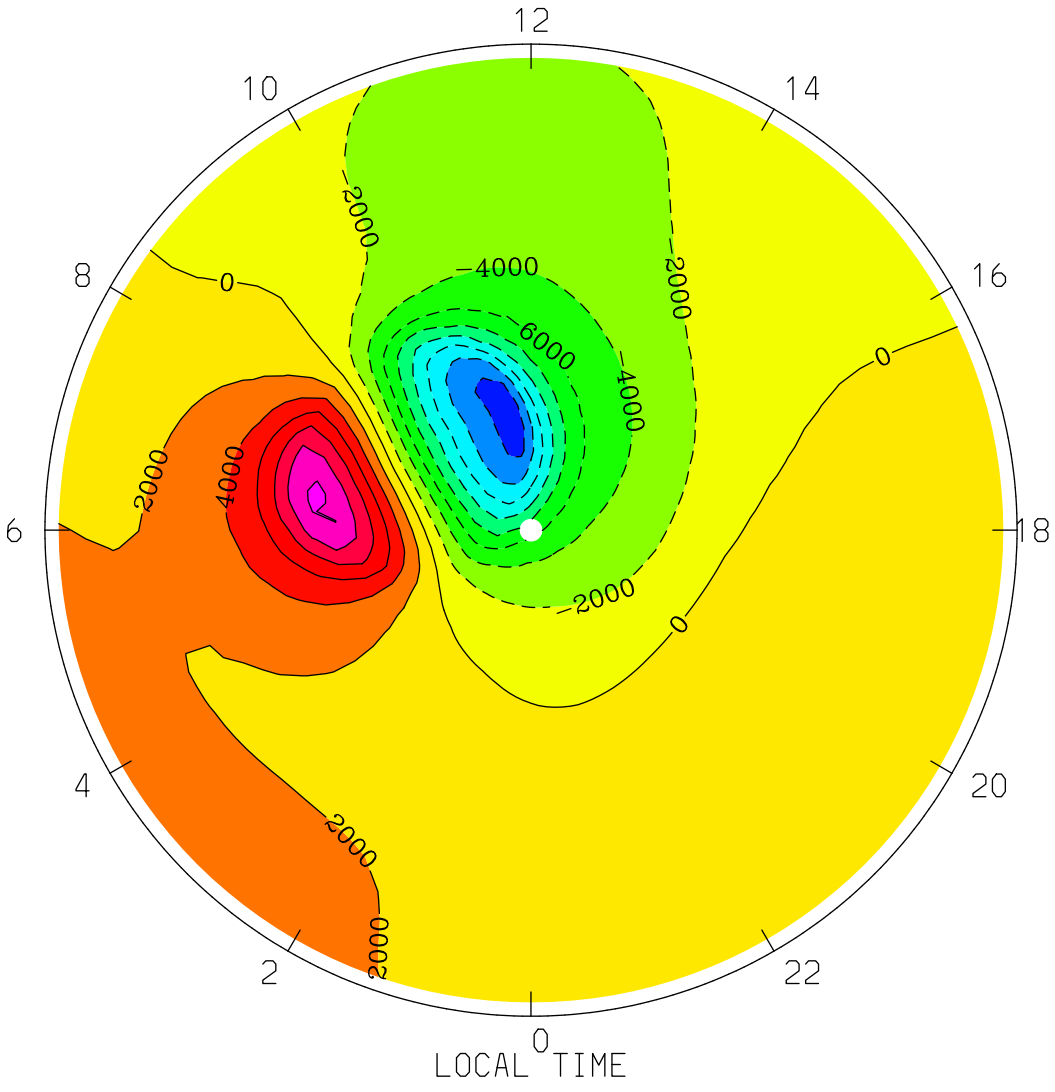
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

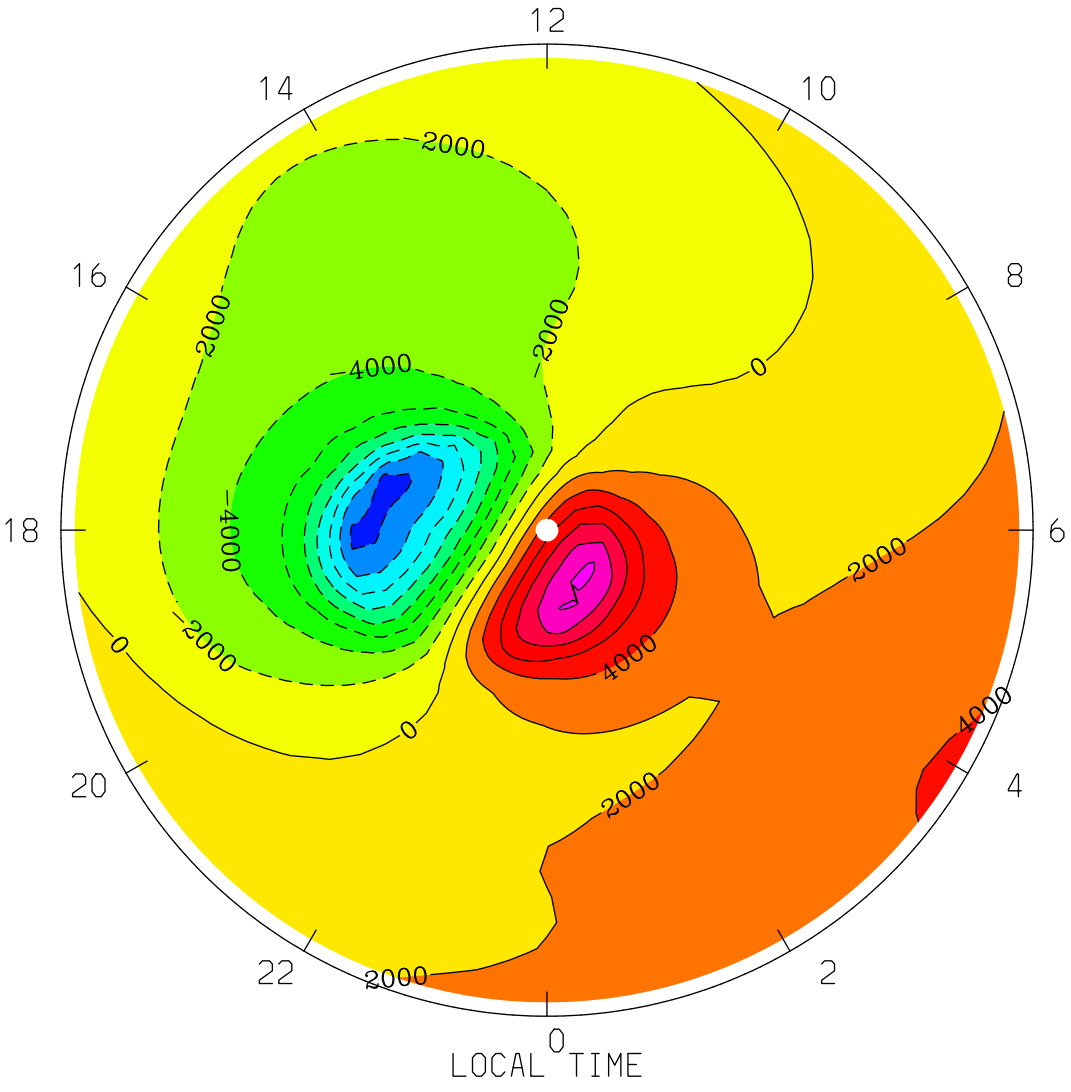


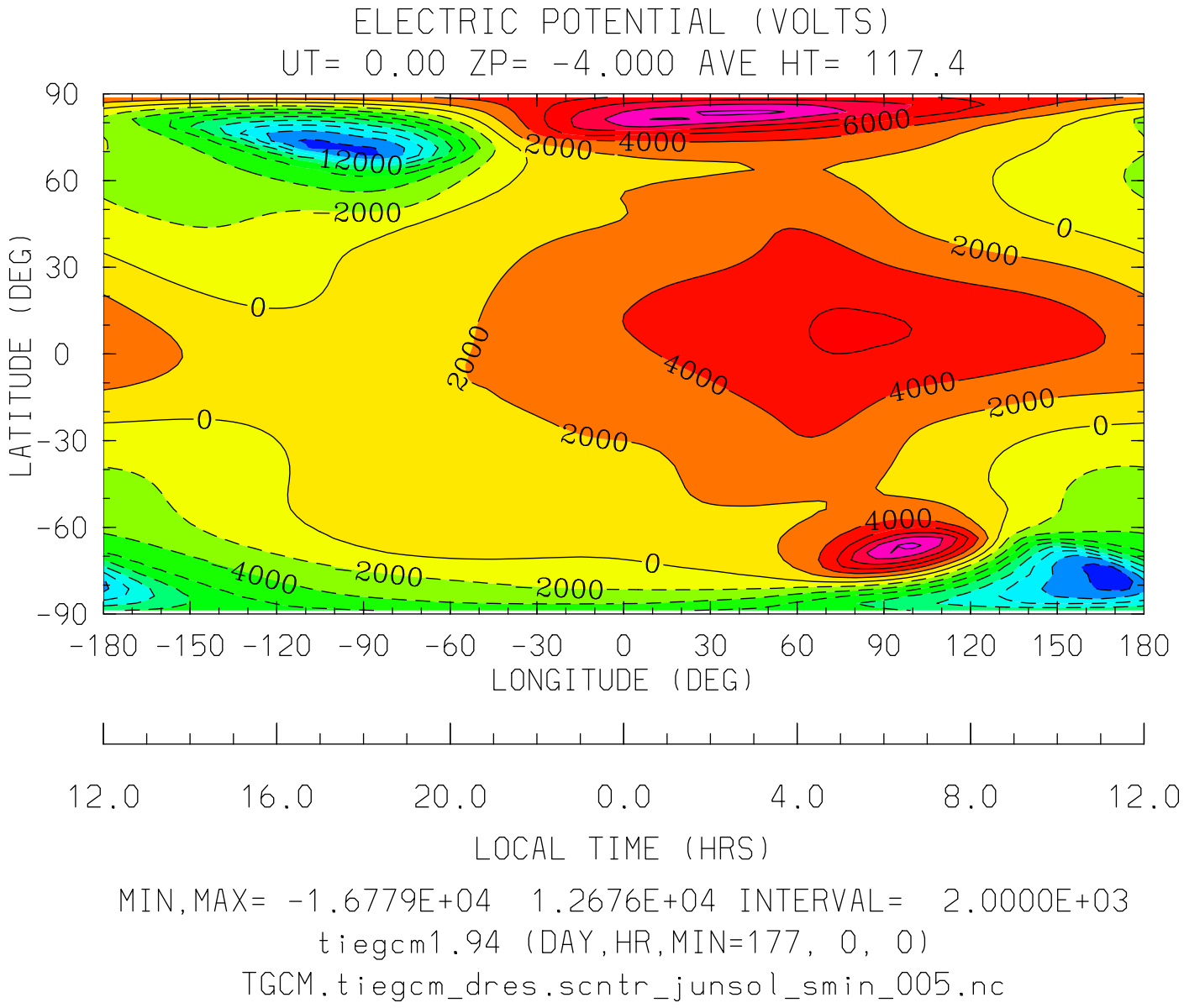

MIN,MAX= -1.6783E+04 1.2692E+04 INTERVAL= 2.0000E+03

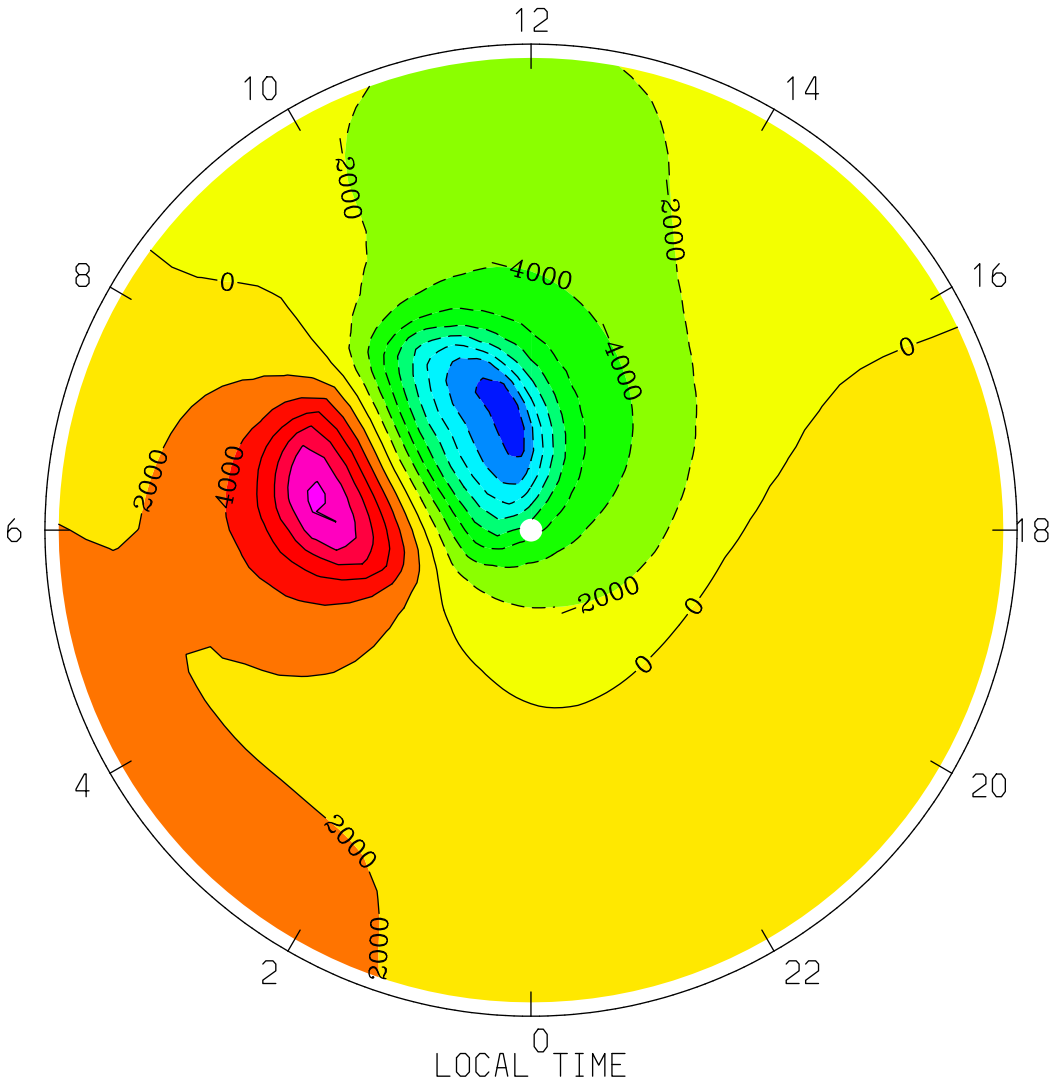
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

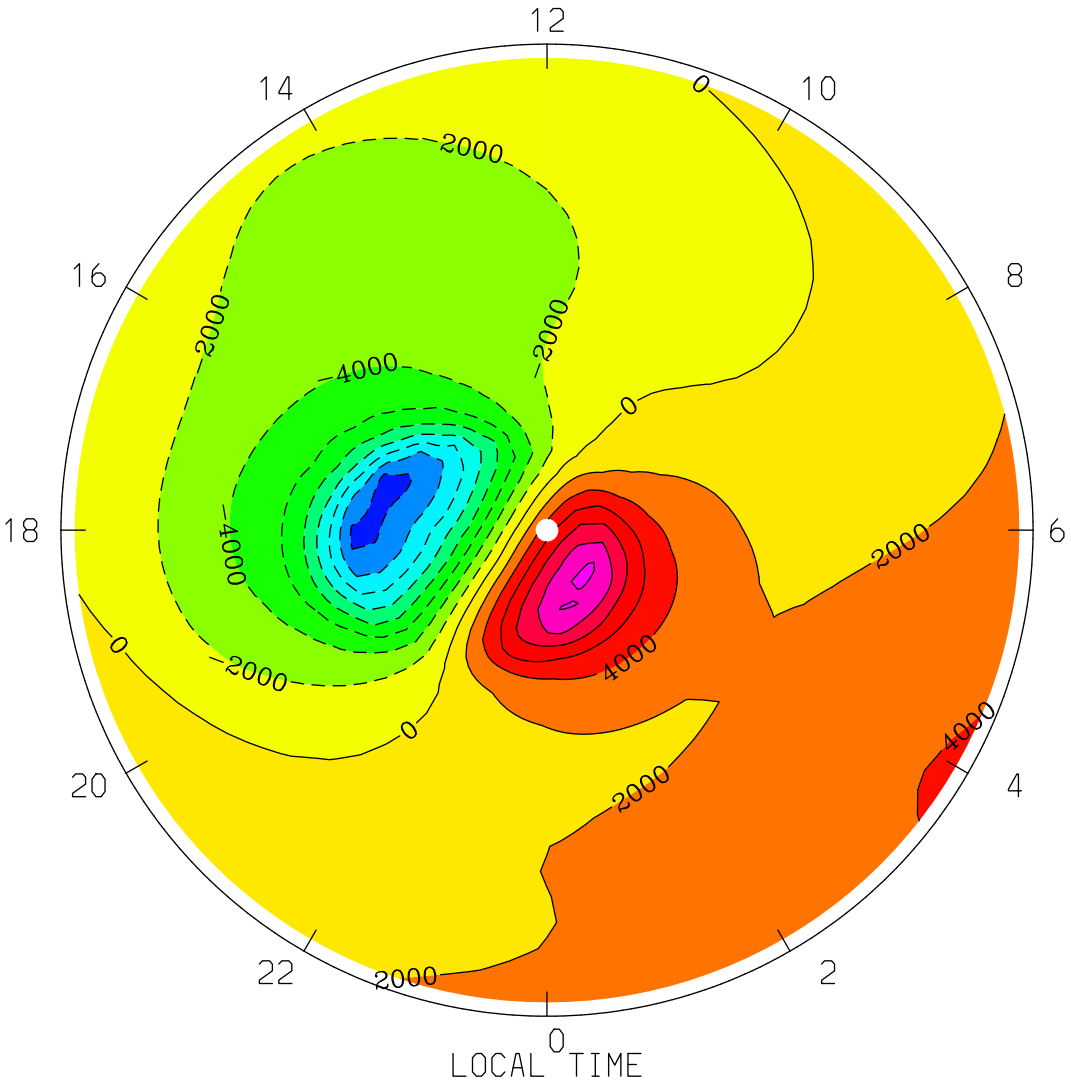
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

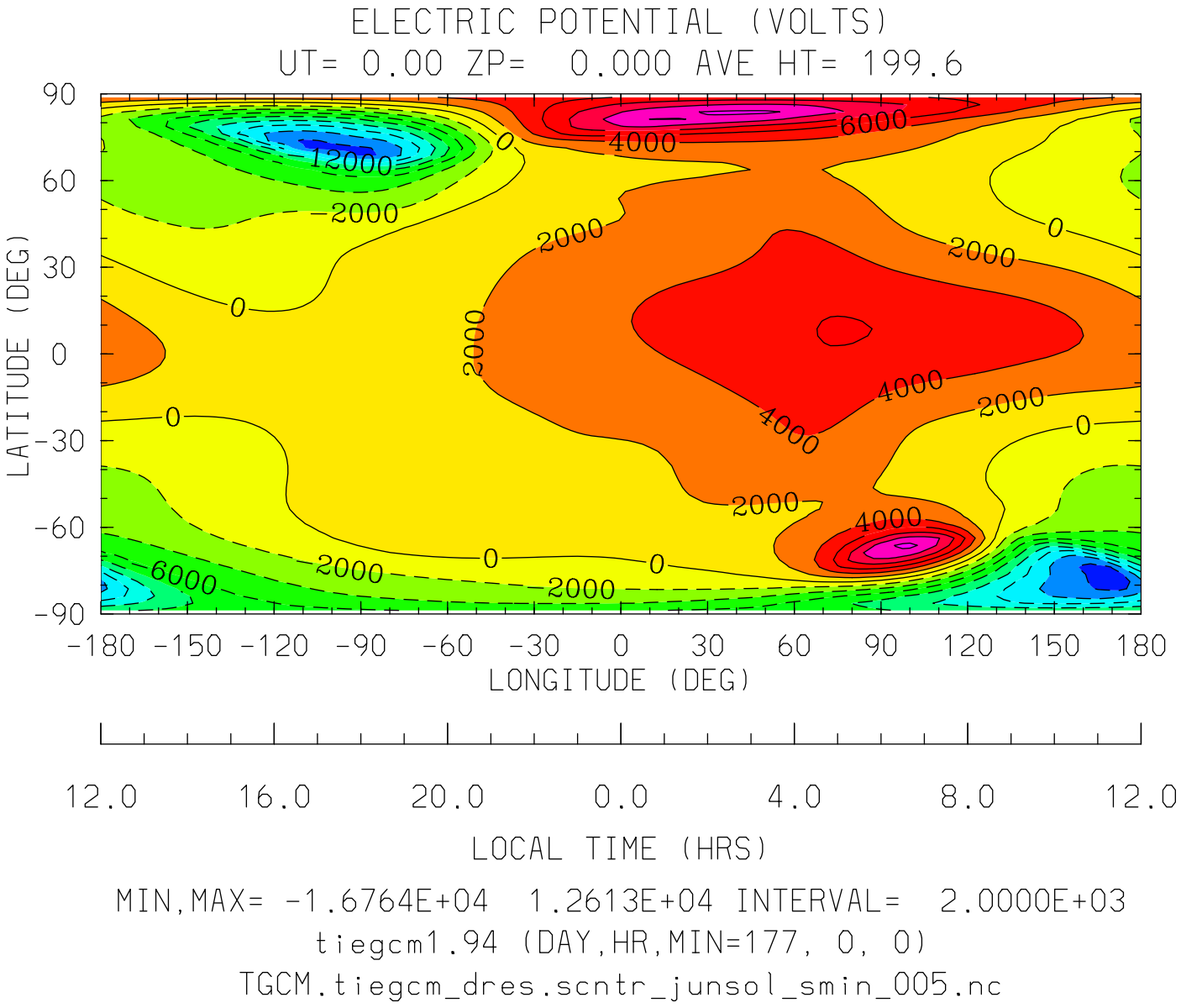

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 ZP= -7.000 AVE HT= 96.4 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
-4000
-6000
2000
4000
0
MIN,MAX= -1.6783E+04 1.2692E+04 INTERVAL= 2.0000E+03
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

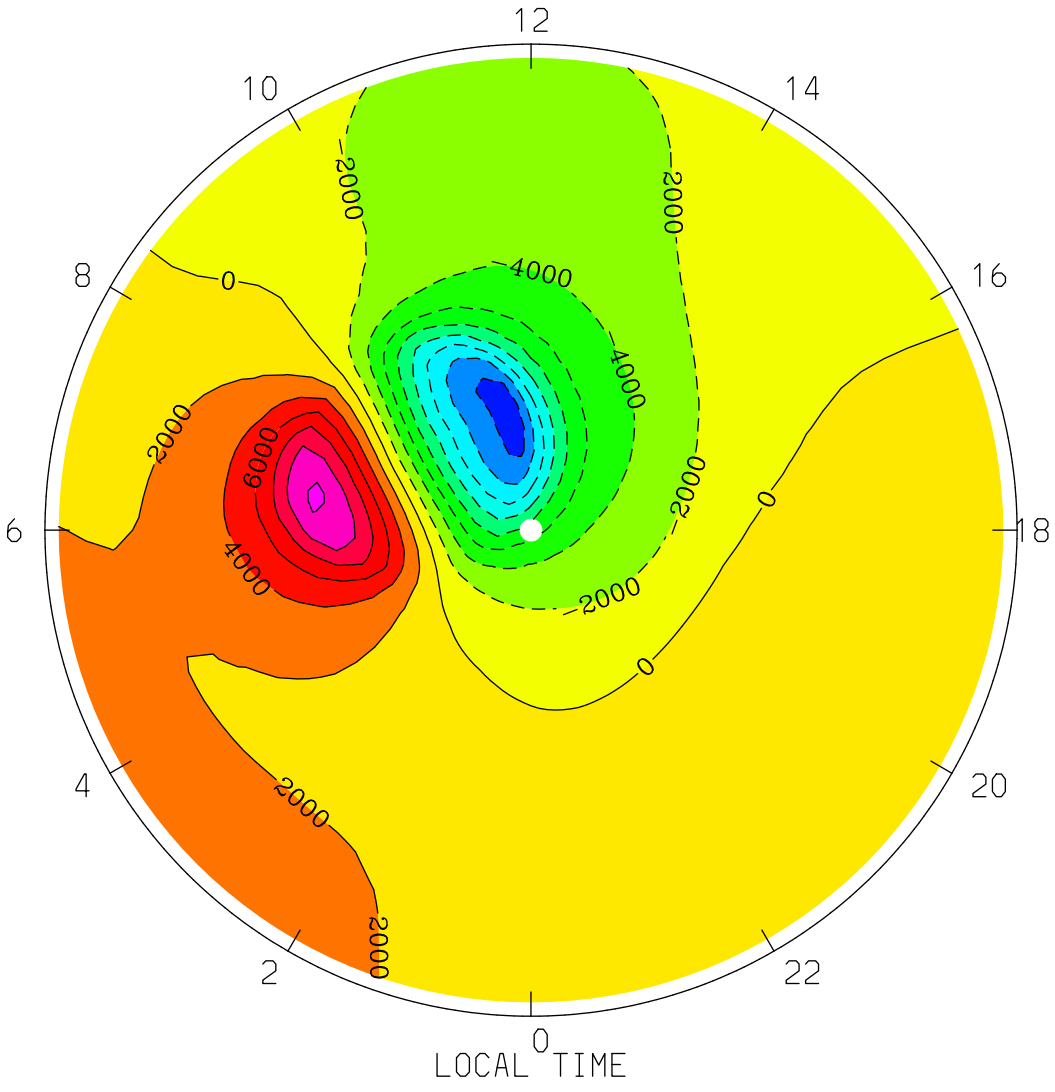

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 ZP= -7.000 AVE HT= 96.4 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
2000
-2000
4000
-4000
0
LOCAL TIME
MIN,MAX= -1.6644E+04 1.2446E+04 INTERVAL= 2.0000E+03
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

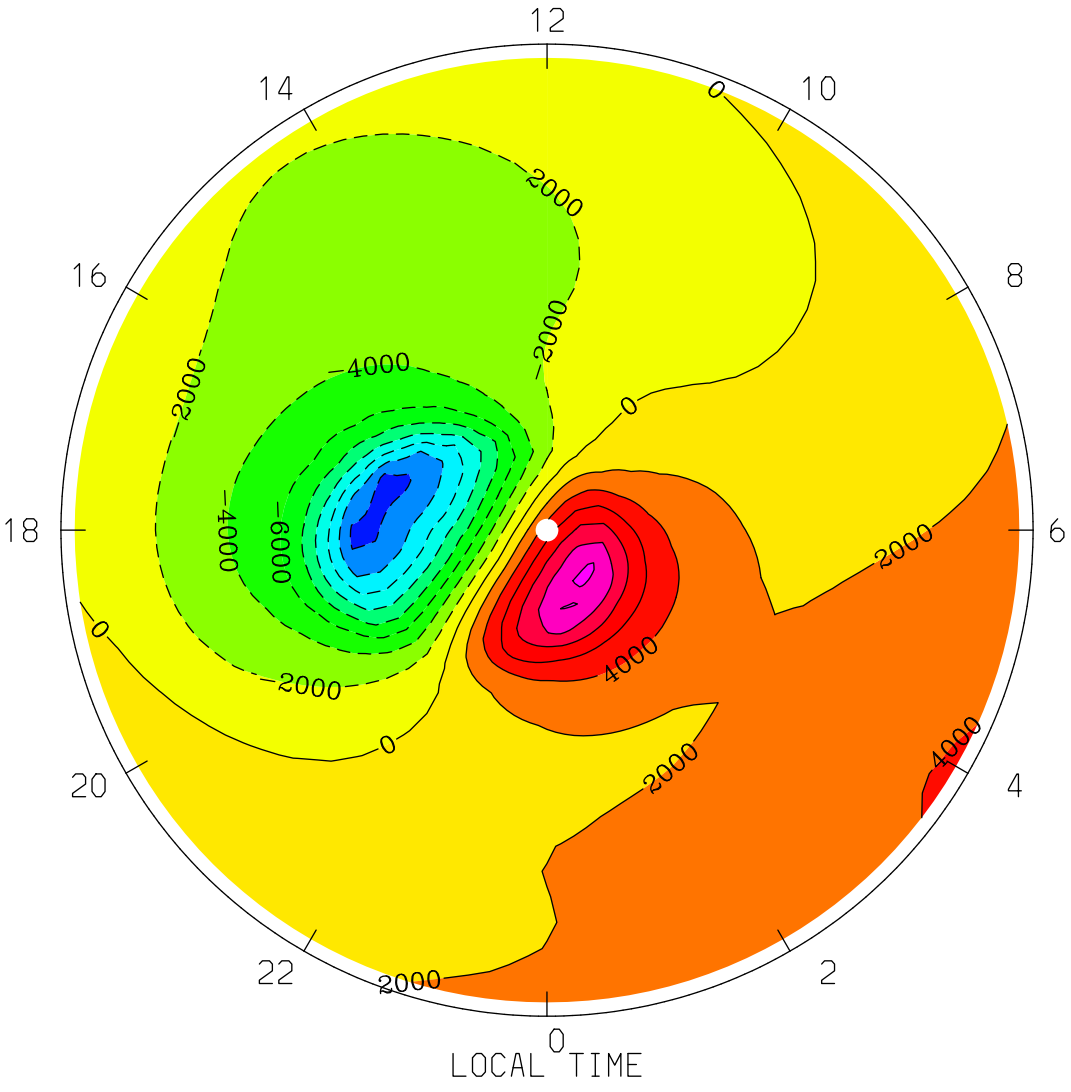

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 ZP= -4.000 AVE HT= 117.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -1.6779E+04 1.2676E+04 INTERVAL= 2.0000E+03
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

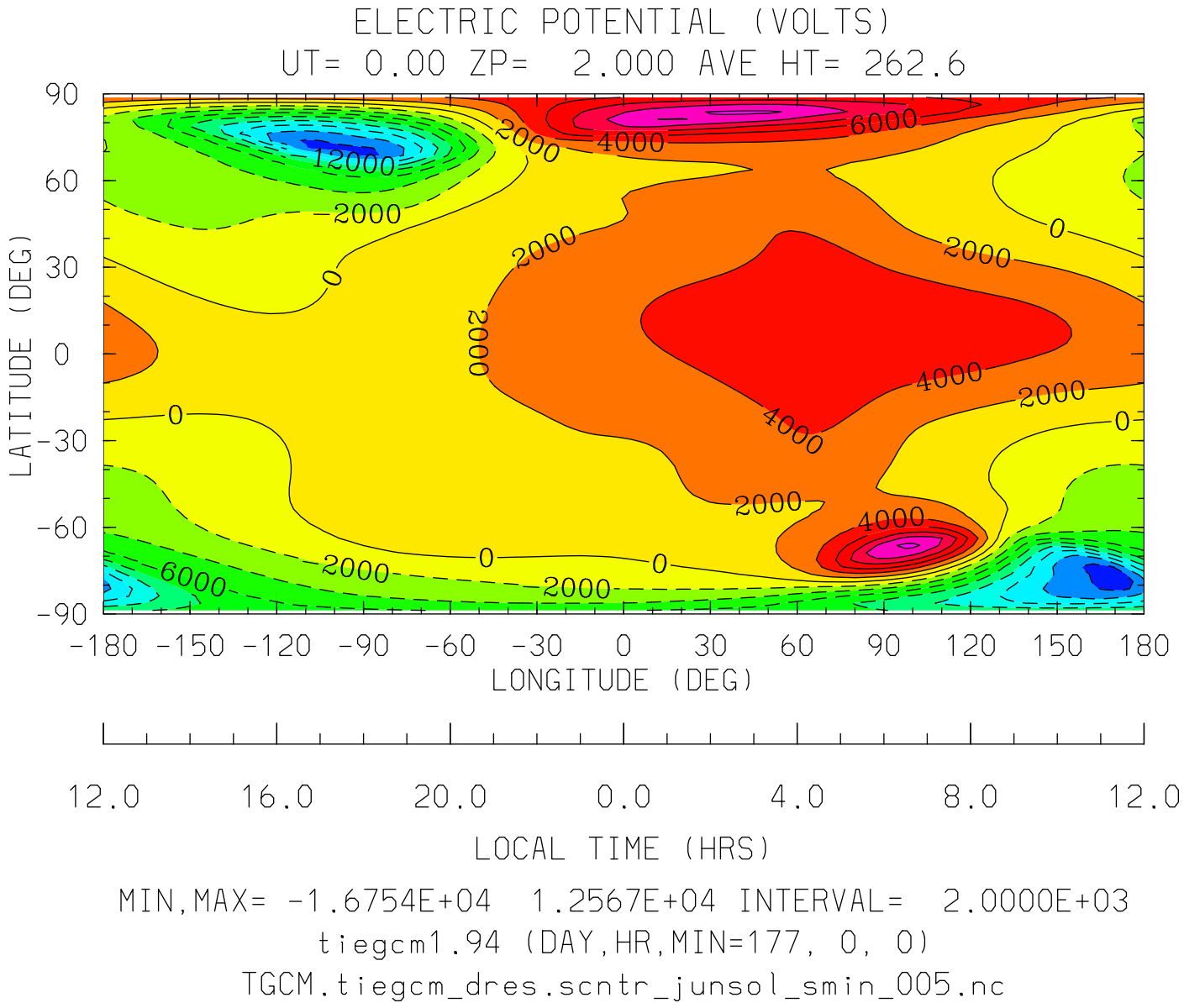

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 ZP= -4.000 AVE HT= 117.4 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
-2000
0
2000
4000
MIN,MAX= -1.6779E+04 1.2676E+04 INTERVAL= 2.0000E+03
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

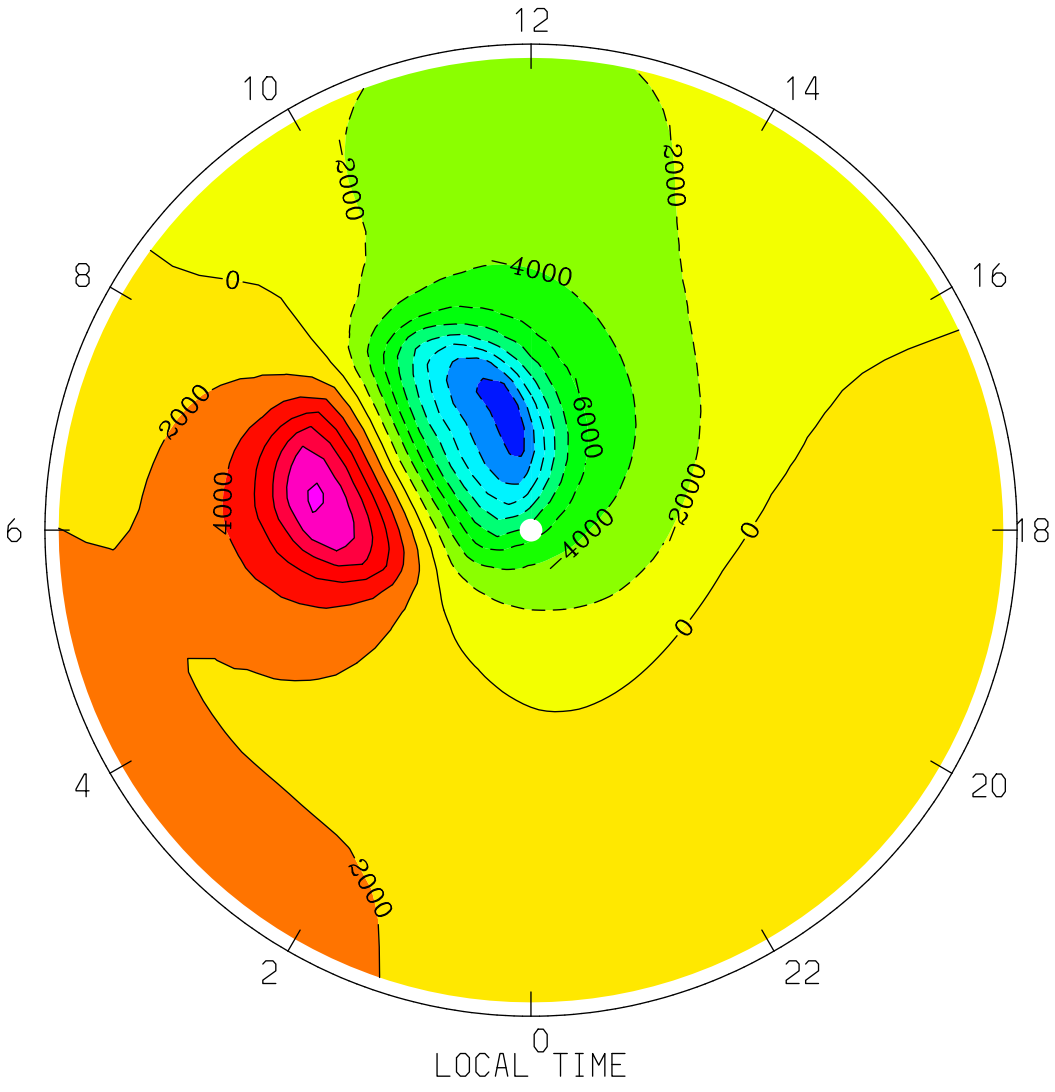

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 ZP= -4.000 AVE HT= 117.4 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
0
2000
-2000
4000
-4000
MIN,MAX= -1.6637E+04 1.2429E+04 INTERVAL= 2.0000E+03
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

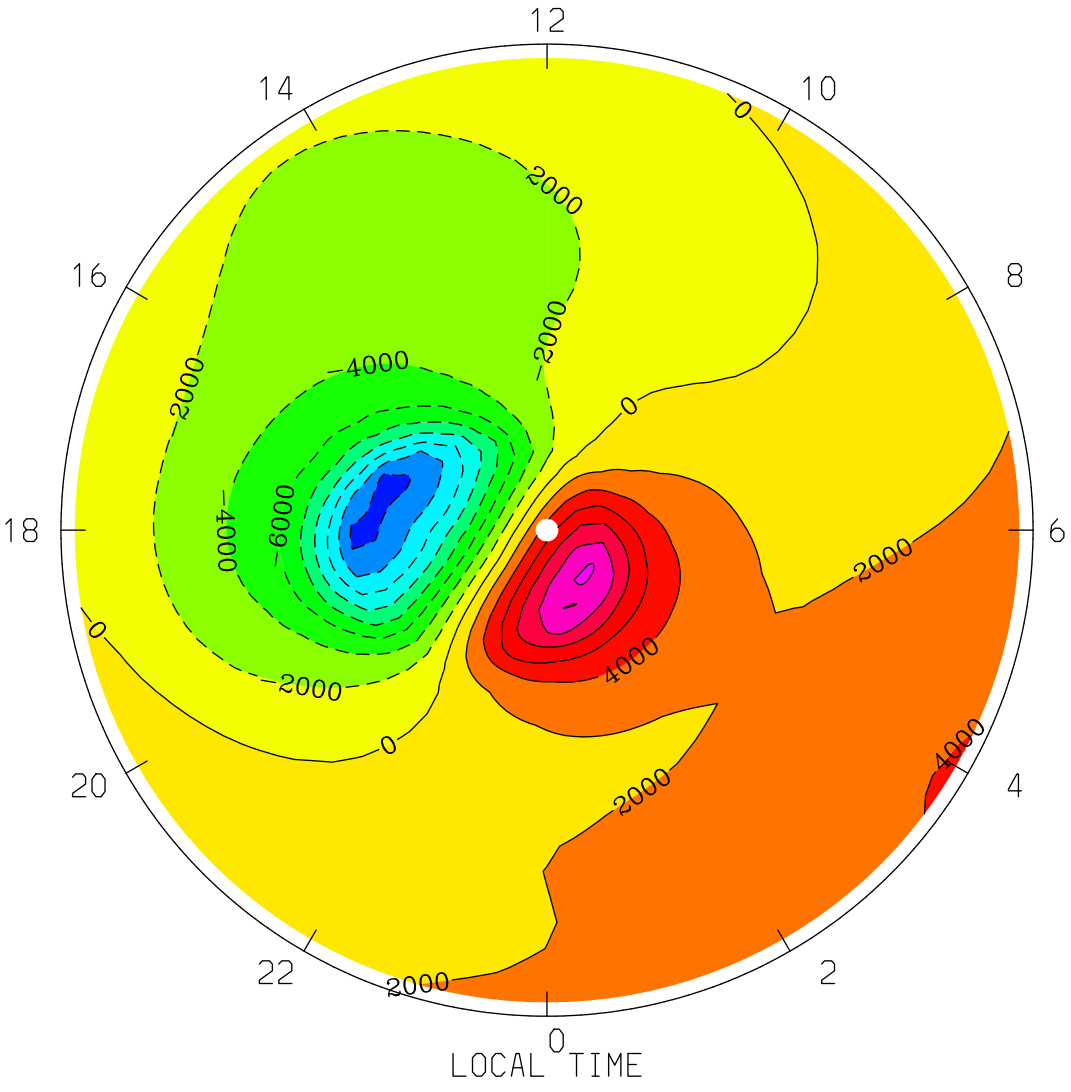

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 ZP= 0.000 AVE HT= 199.6
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -1.6764E+04 1.2613E+04 INTERVAL= 2.0000E+03
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

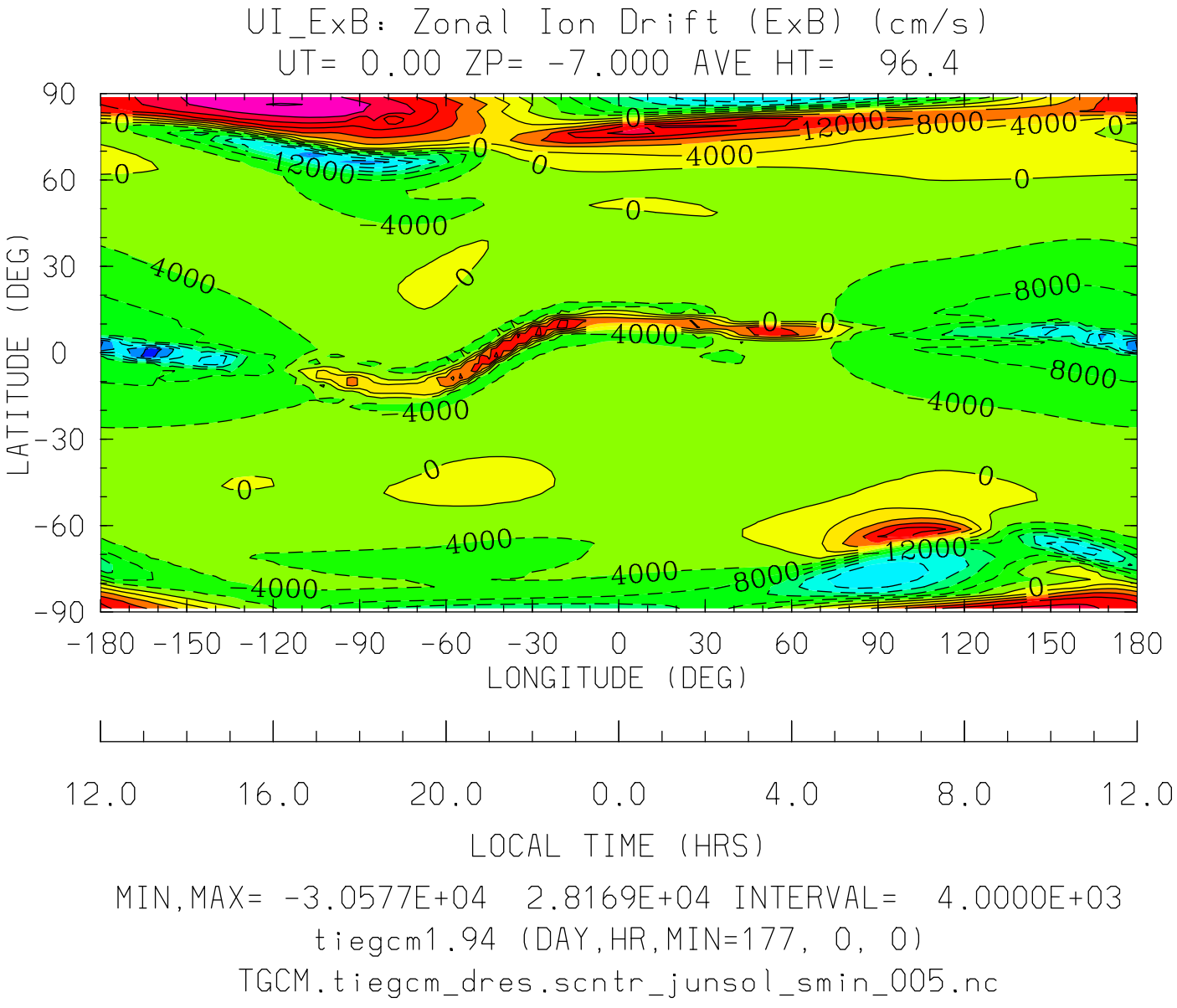

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 ZP= 0.000 AVE HT= 199.6 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
-2000
0
2000
4000
6000
MIN,MAX= -1.6764E+04 1.2613E+04 INTERVAL= 2.0000E+03
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

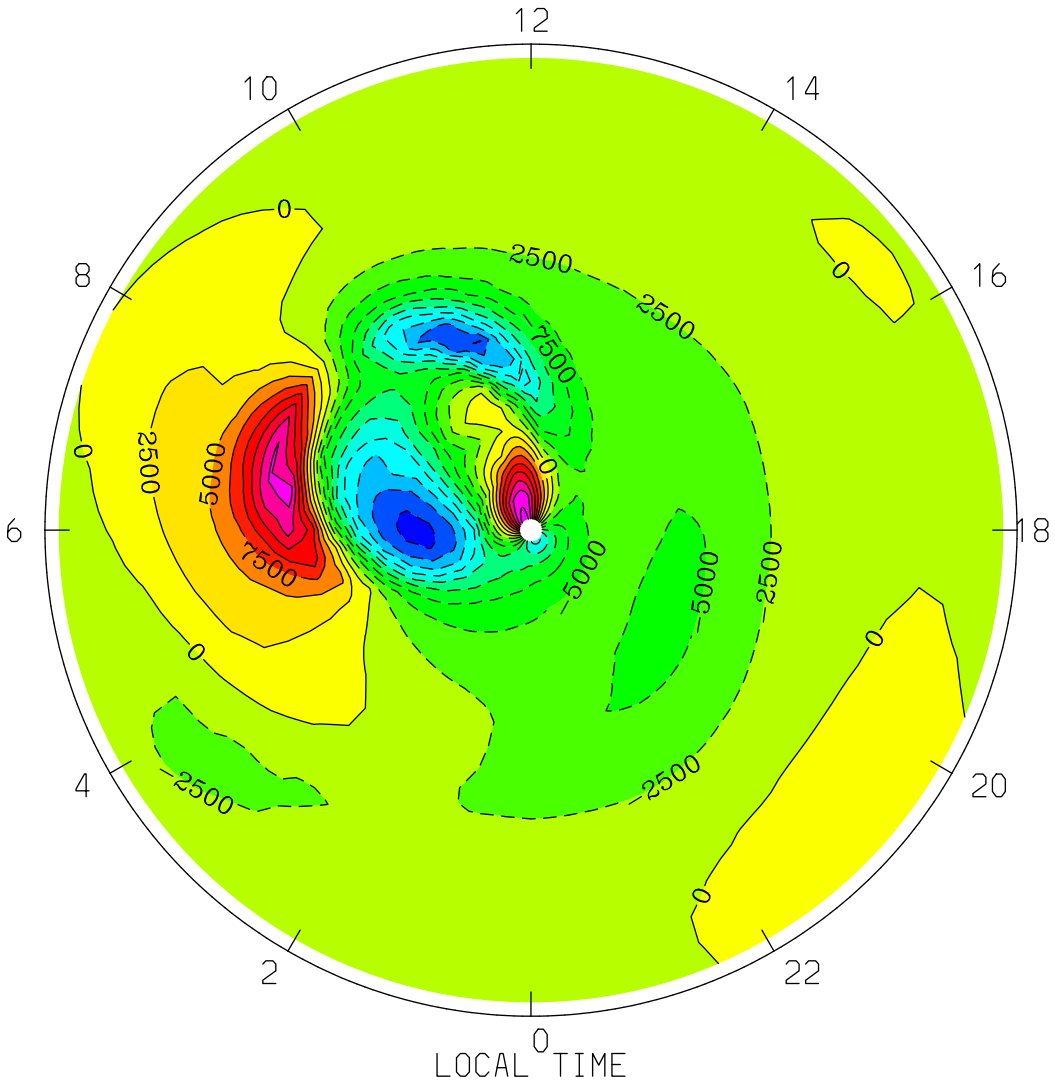

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 ZP= 0.000 AVE HT= 199.6 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
0
2000
4000
6000
MIN,MAX= -1.6619E+04 1.2367E+04 INTERVAL= 2.0000E+03
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 ZP= 2.000 AVE HT= 262.6
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -1.6754E+04 1.2567E+04 INTERVAL= 2.0000E+03
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 ZP= 2.000 AVE HT= 262.6 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
-2000
2000
-4000
0
2000
4000
6000
-4000
-2000
0
0
2000
MIN,MAX= -1.6754E+04 1.2567E+04 INTERVAL= 2.0000E+03
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 ZP= 2.000 AVE HT= 262.6 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
0
2000
4000
6000
MIN,MAX= -1.6608E+04 1.2321E+04 INTERVAL= 2.0000E+03
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

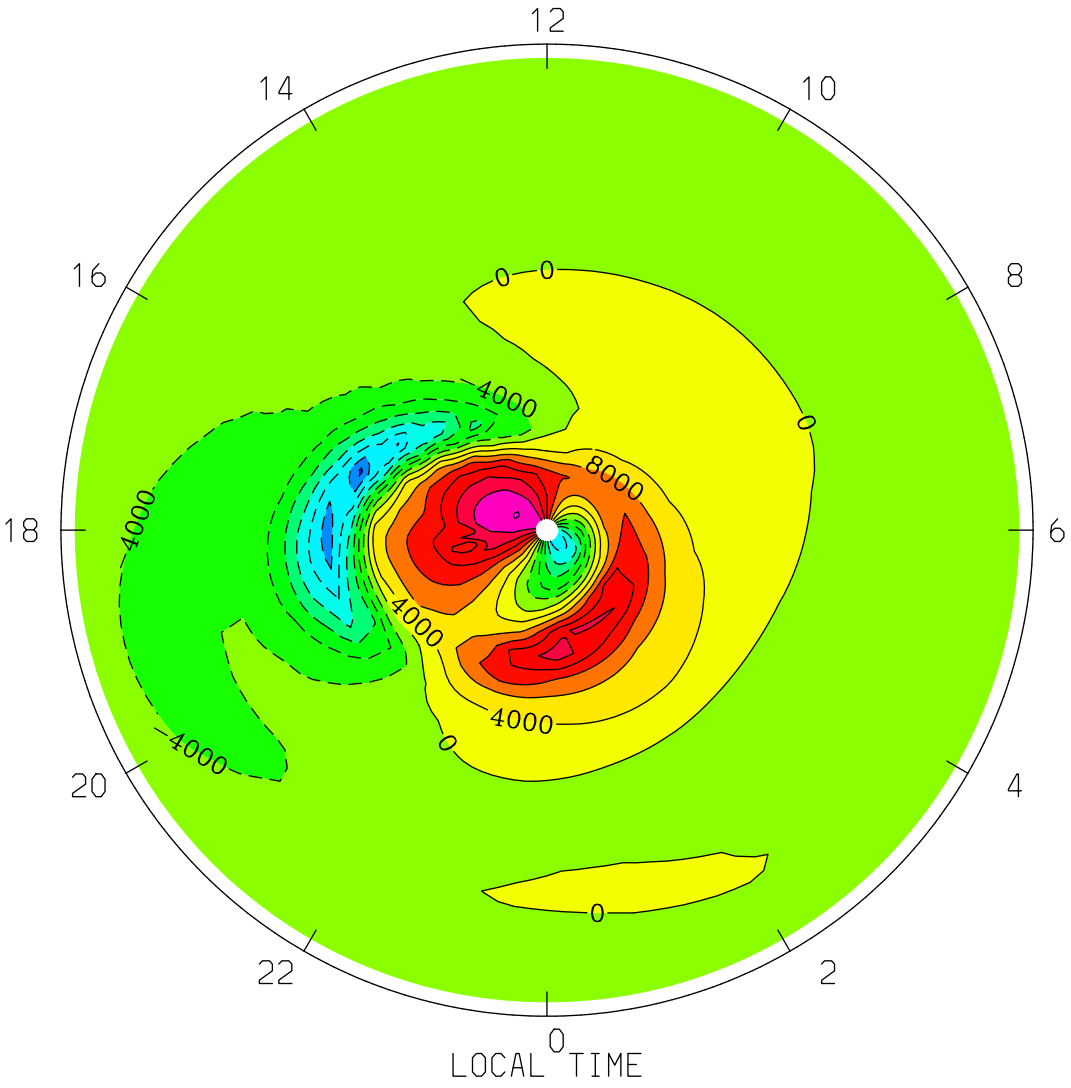

UI_ExB: Zonal Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= -7.000 AVE HT= 96.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -3.0577E+04 2.8169E+04 INTERVAL= 4.0000E+03
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= -2.3209E+04 2.1565E+04 INTERVAL= 2.5000E+03

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

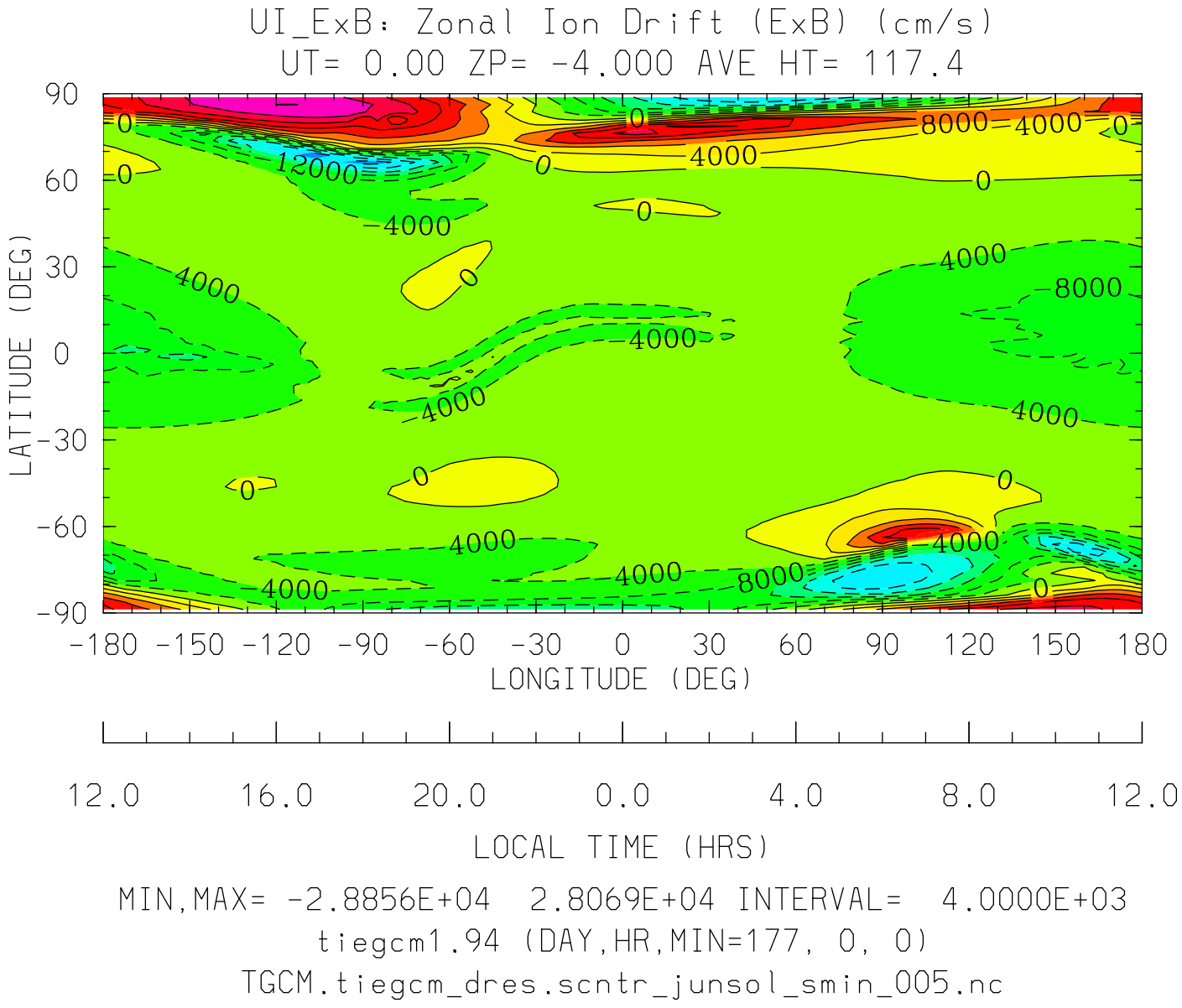
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

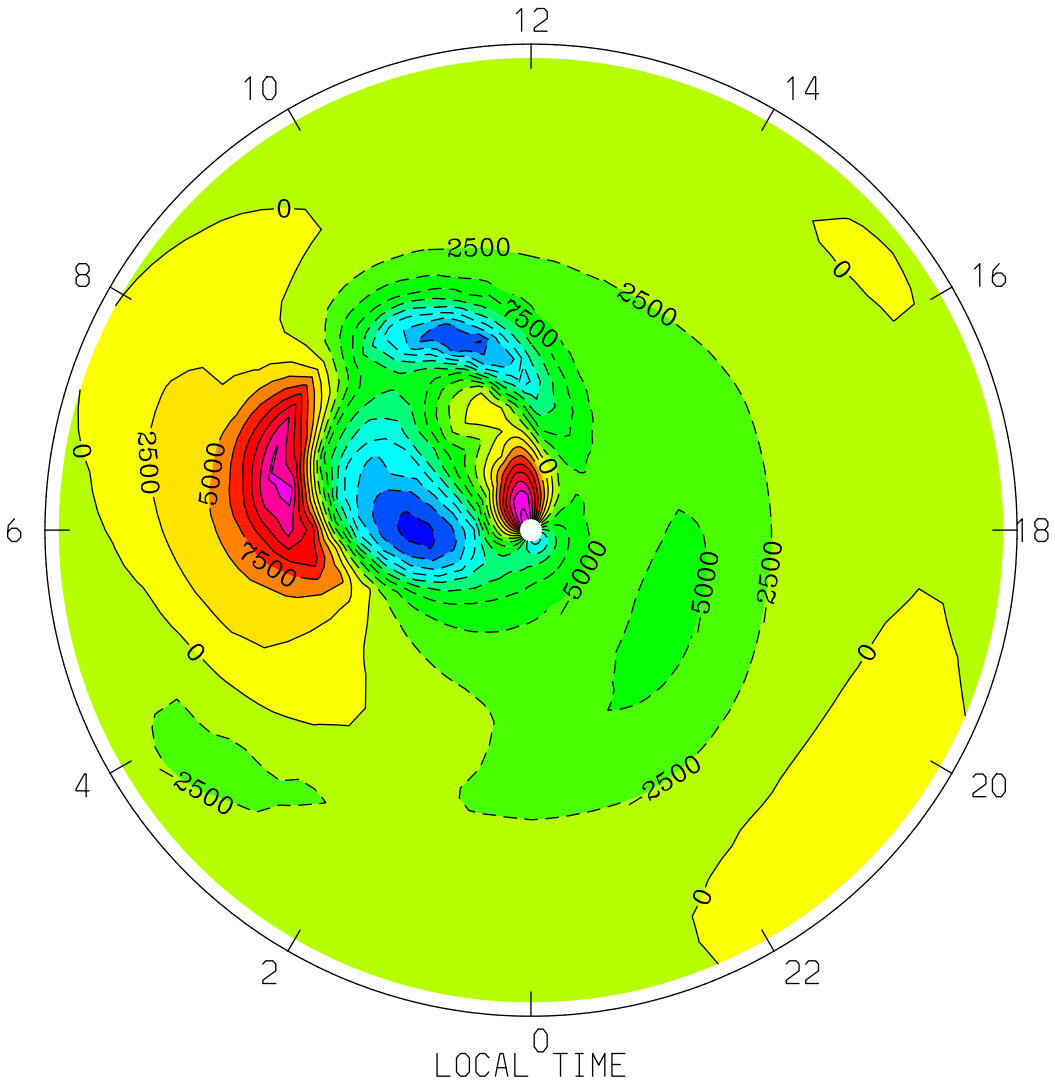


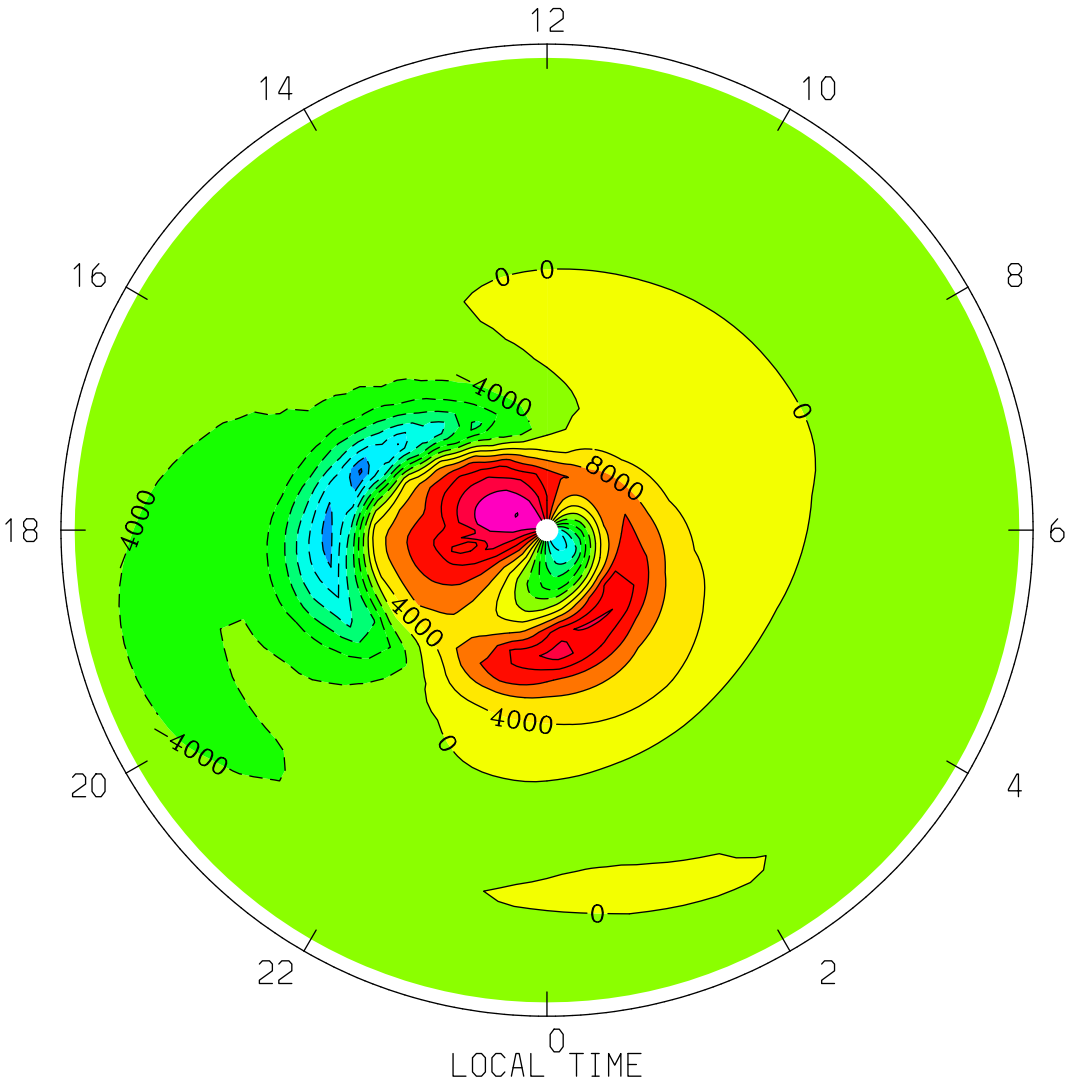

MIN,MAX= -2.9114E+04 2.8169E+04 INTERVAL= 4.0000E+03

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


UI_ExB: Zonal Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= -4.000 AVE HT= 117.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -2.8856E+04 2.8069E+04 INTERVAL= 4.0000E+03
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

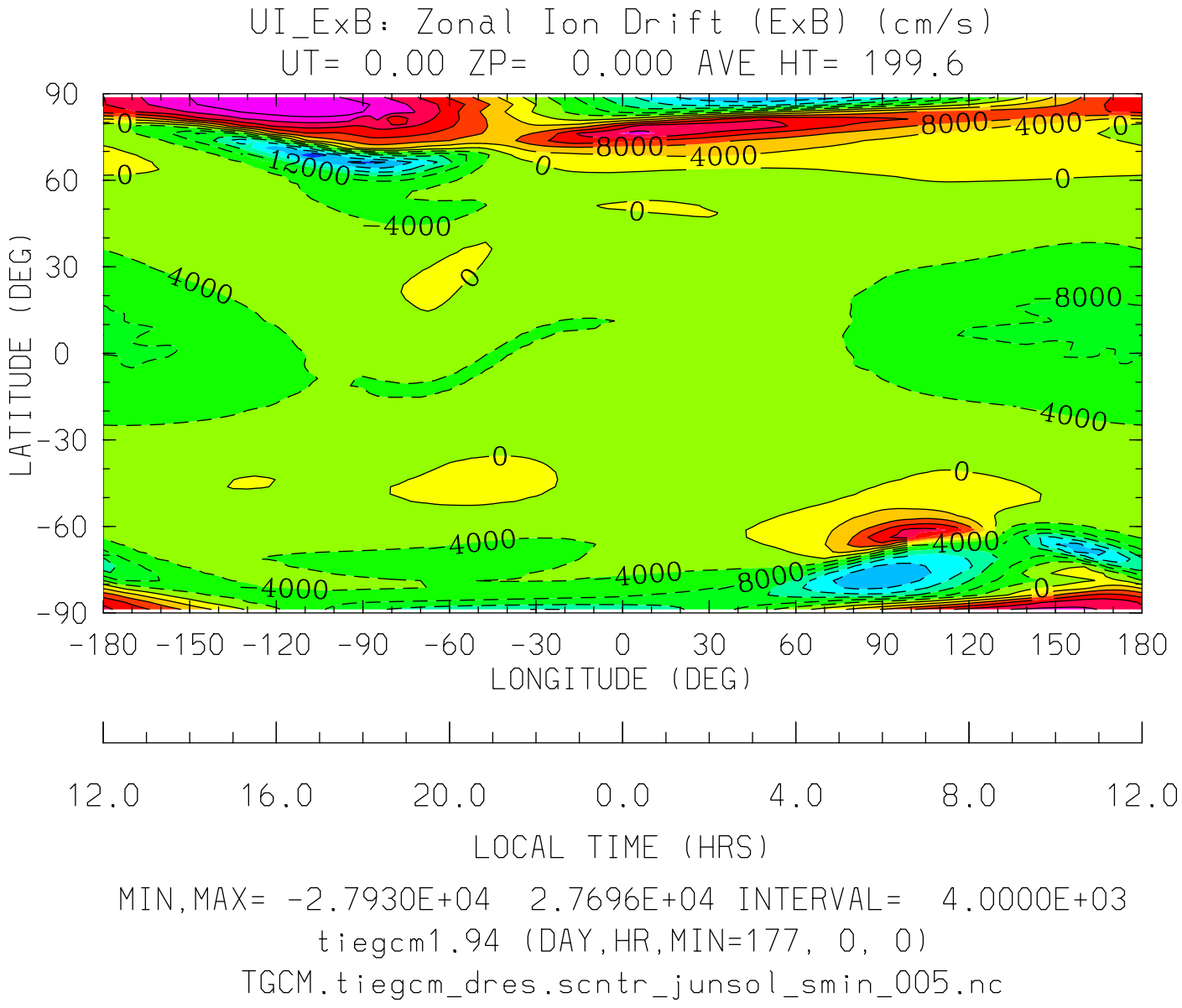

UI_ExB: Zonal Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= -4.000 AVE HT= 117.4 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
0
2500
7500
5000
MIN,MAX= -2.3145E+04 2.1448E+04 INTERVAL= 2.5000E+03
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

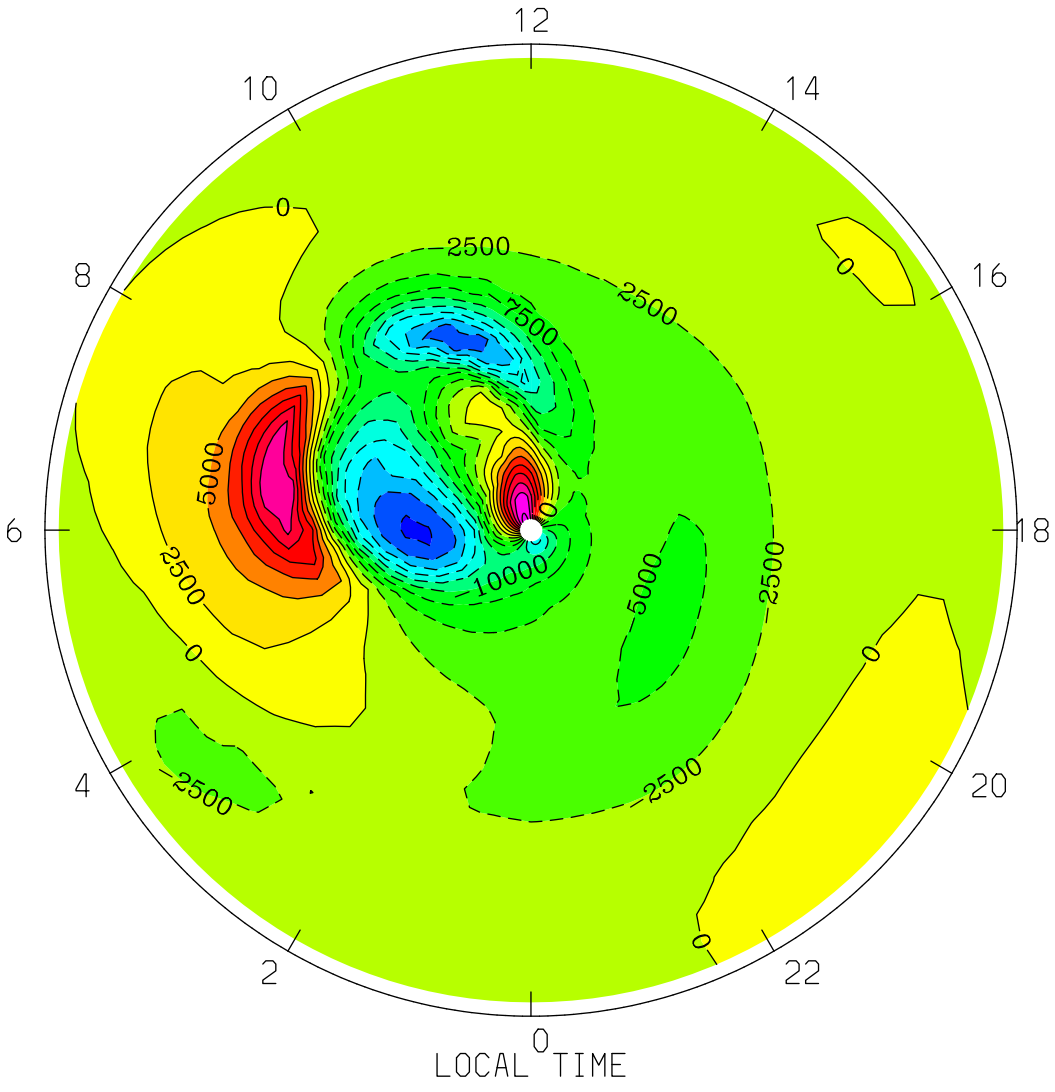


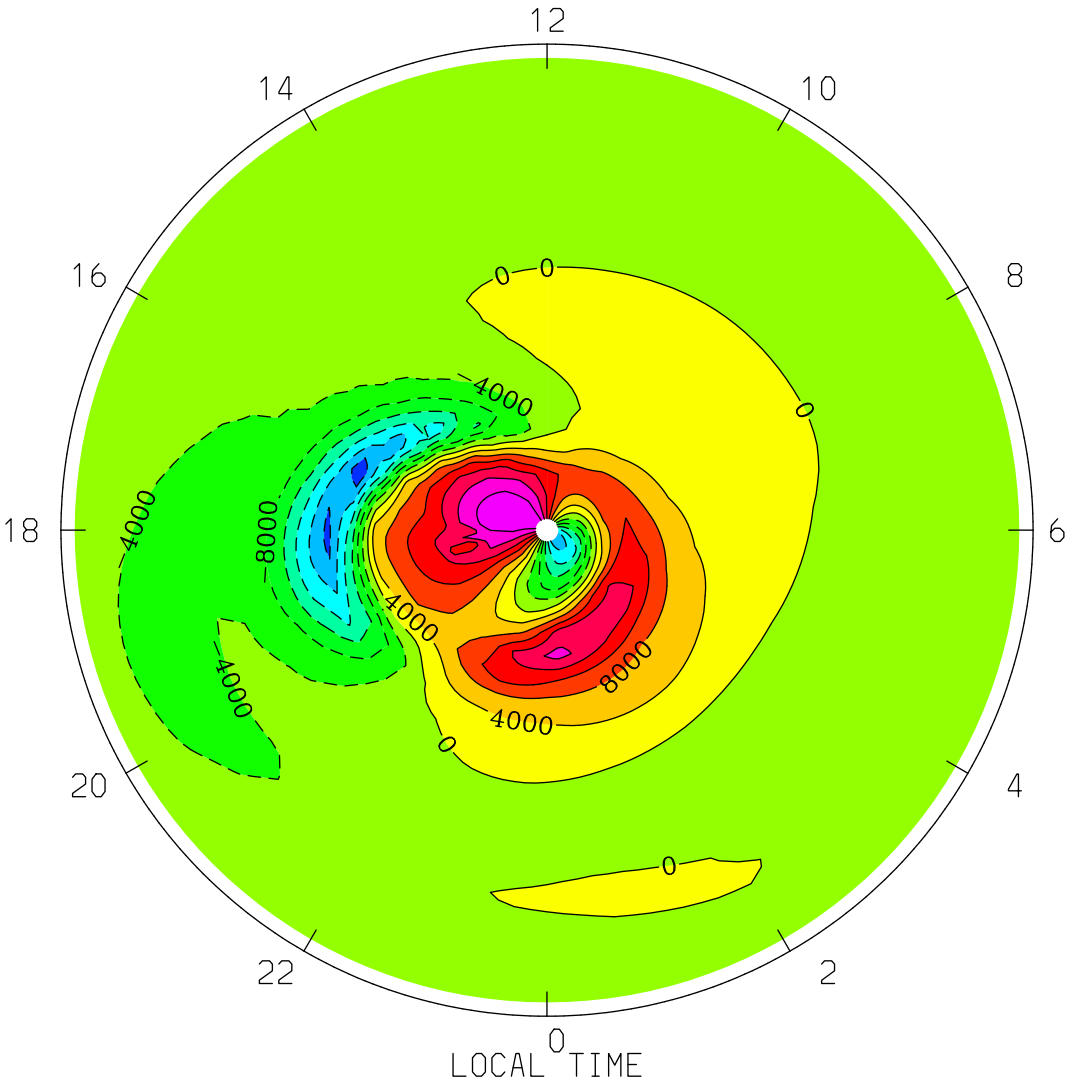

MIN,MAX= -2.8856E+04 2.8069E+04 INTERVAL= 4.0000E+03

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


UI_ExB: Zonal Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= 0.000 AVE HT= 199.6
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -2.7930E+04 2.7696E+04 INTERVAL= 4.0000E+03
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

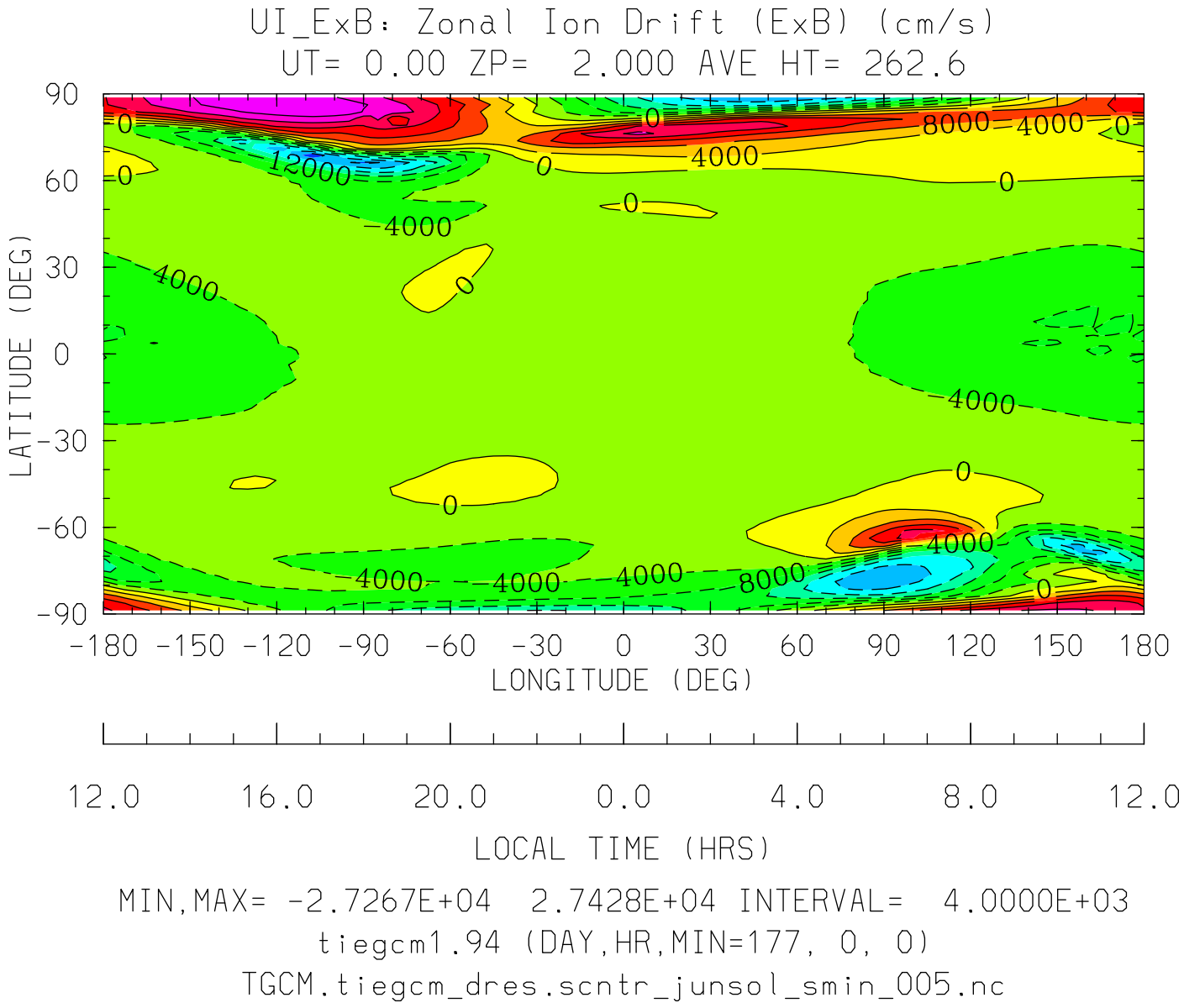

UI_ExB: Zonal Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= 0.000 AVE HT= 199.6 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
0
2500
7500
5000
10000
MIN,MAX= -2.2890E+04 2.1006E+04 INTERVAL= 2.5000E+03
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

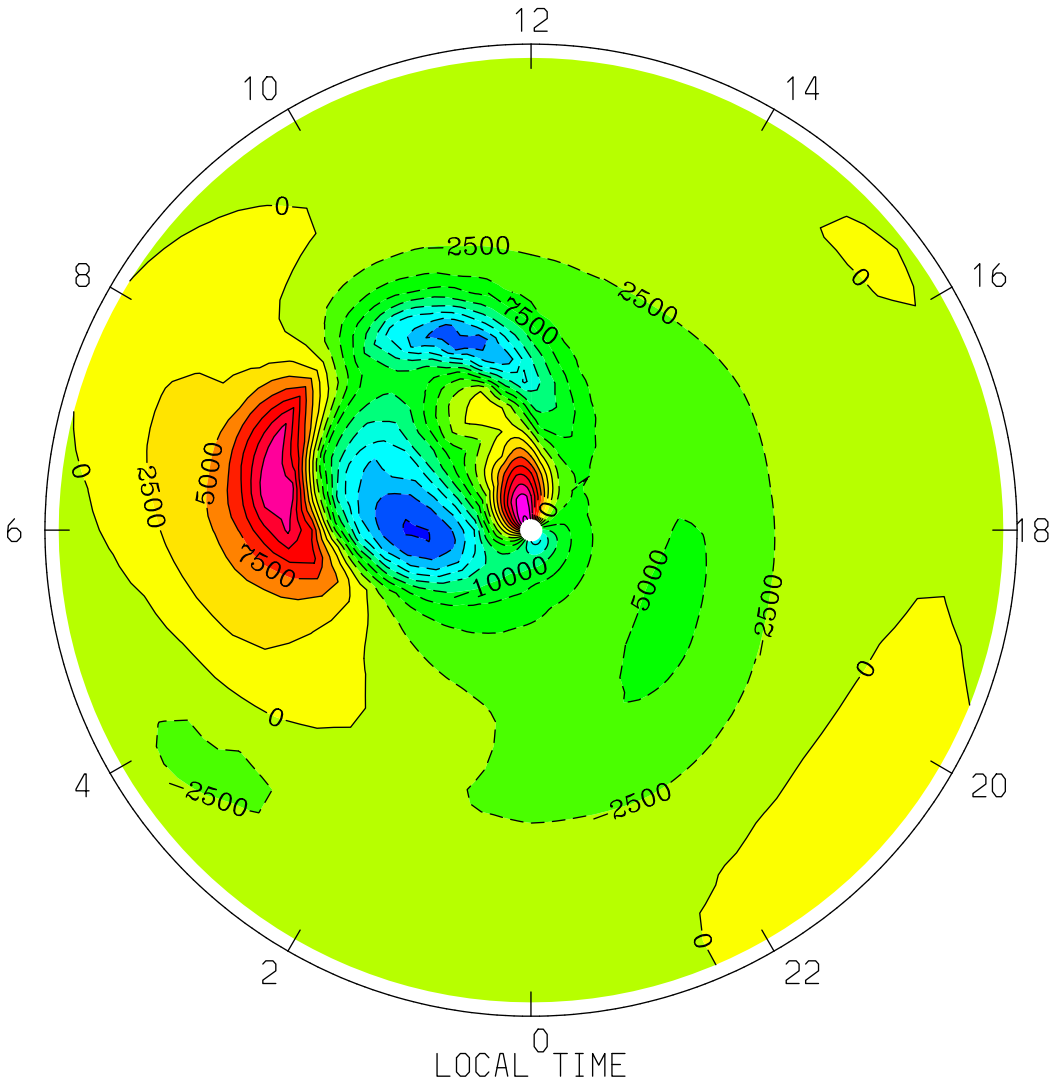


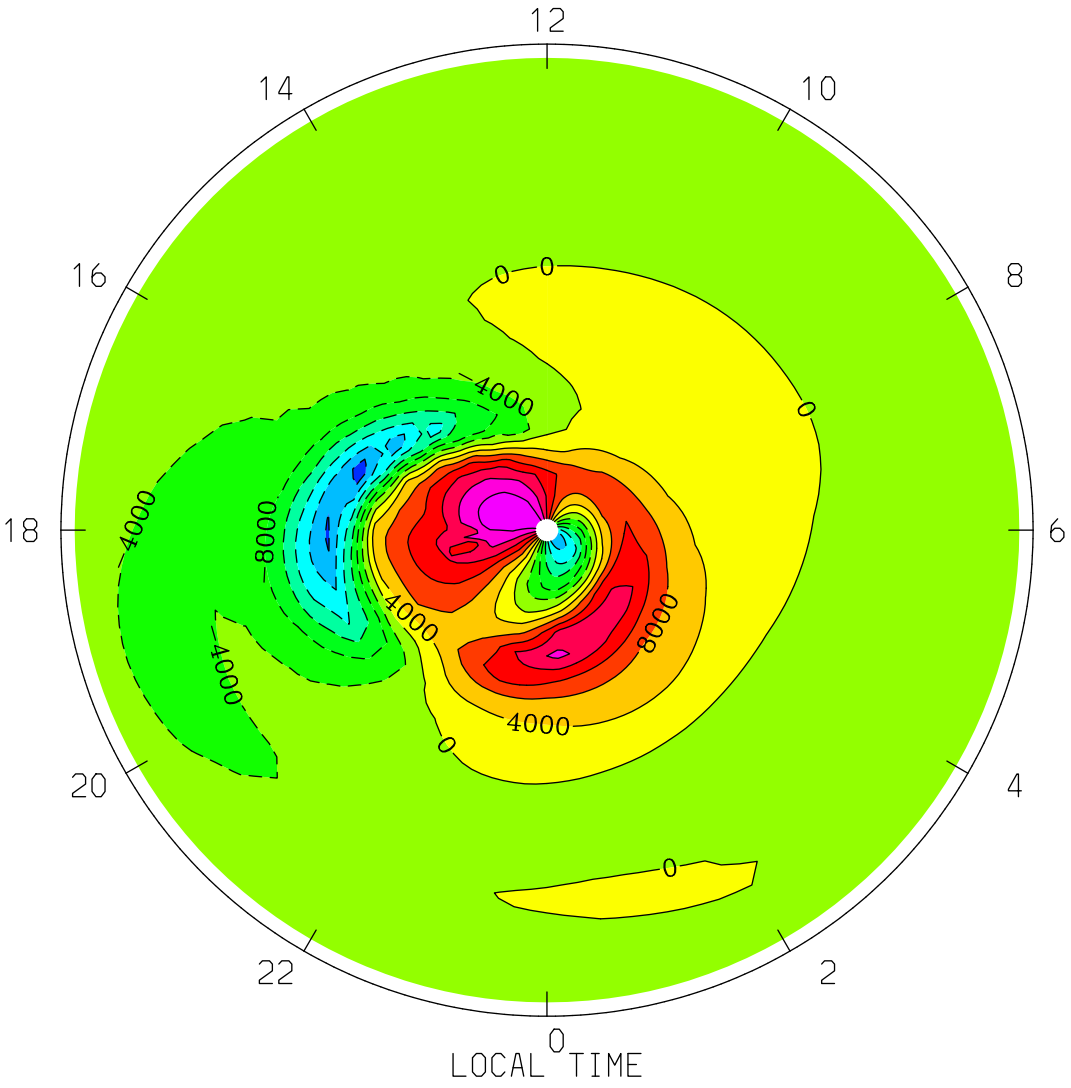

MIN,MAX= -2.7930E+04 2.7696E+04 INTERVAL= 4.0000E+03

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


UI_ExB: Zonal Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= 2.000 AVE HT= 262.6
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -2.7267E+04 2.7428E+04 INTERVAL= 4.0000E+03
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

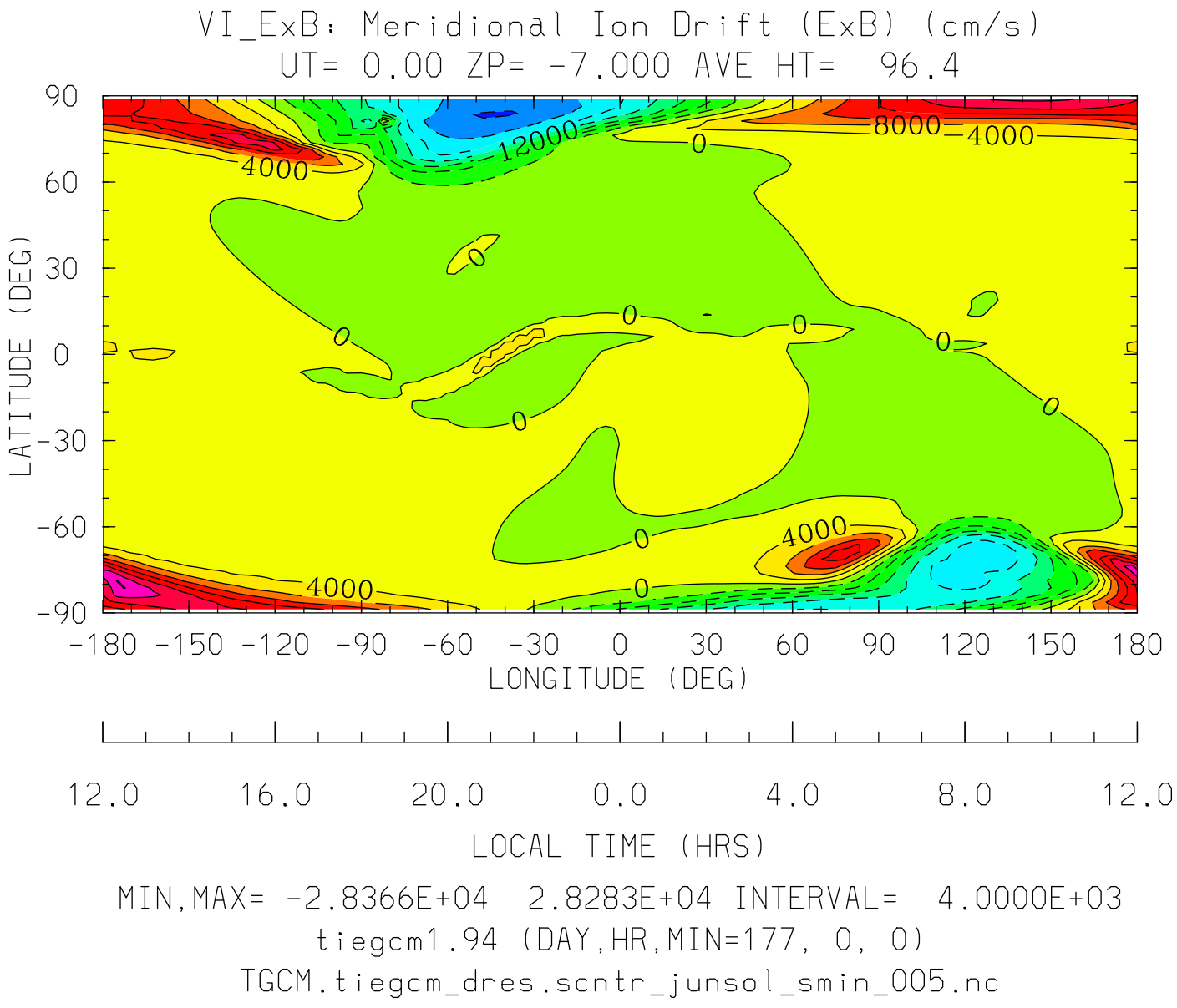

UI_ExB: Zonal Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= 2.000 AVE HT= 262.6 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
0
2500
7500
5000
10000
MIN,MAX= -2.2704E+04 2.0685E+04 INTERVAL= 2.5000E+03
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= -2.7267E+04 2.7428E+04 INTERVAL= 4.0000E+03

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

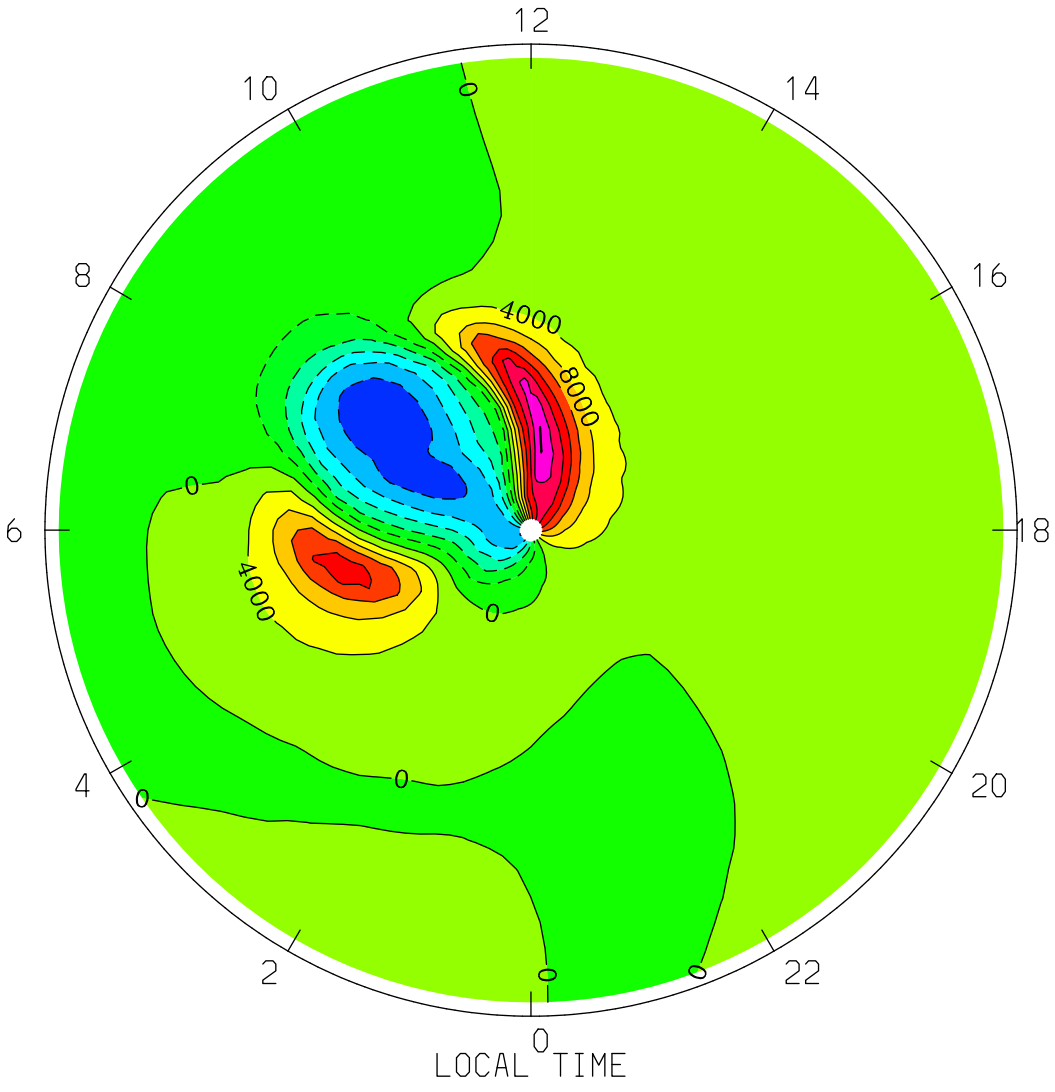
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

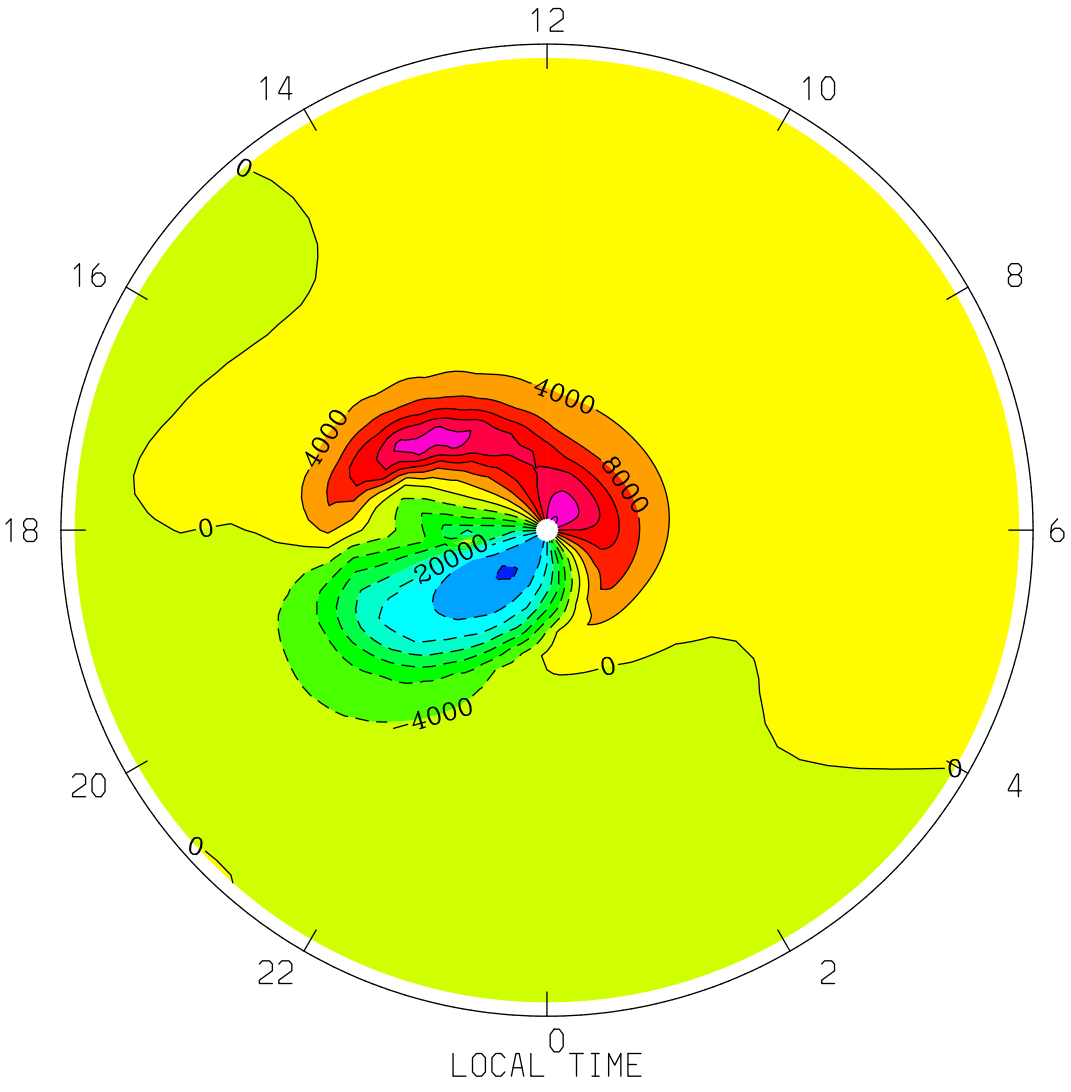


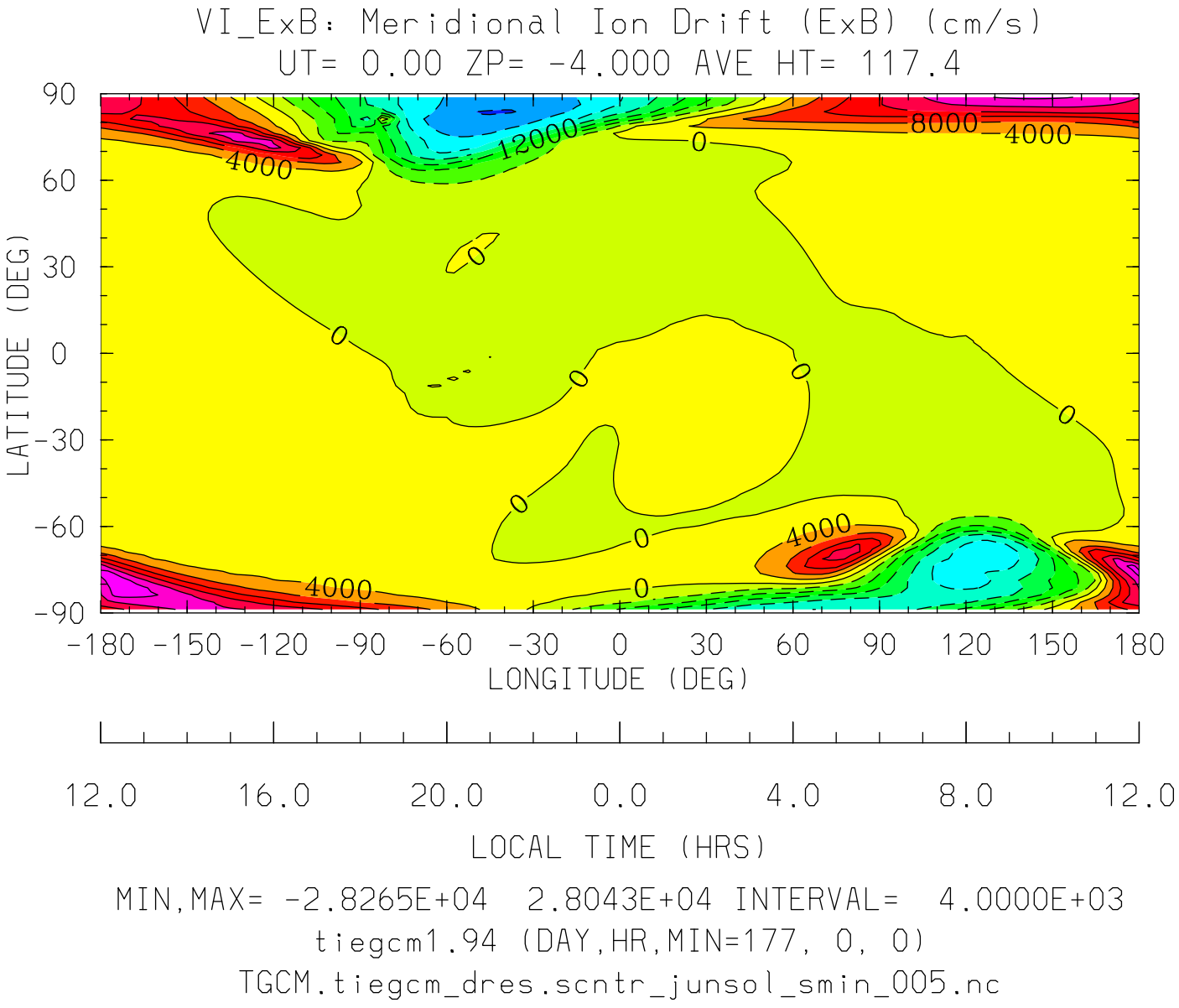

MIN,MAX= -2.8366E+04 2.8283E+04 INTERVAL= 4.0000E+03

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


VI_ExB: Meridional Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= -7.000 AVE HT= 96.4 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
4000
8000
0
4000
0
0
0
0
0
LOCAL TIME
MIN,MAX= -2.3915E+04 2.8283E+04 INTERVAL= 4.0000E+03
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

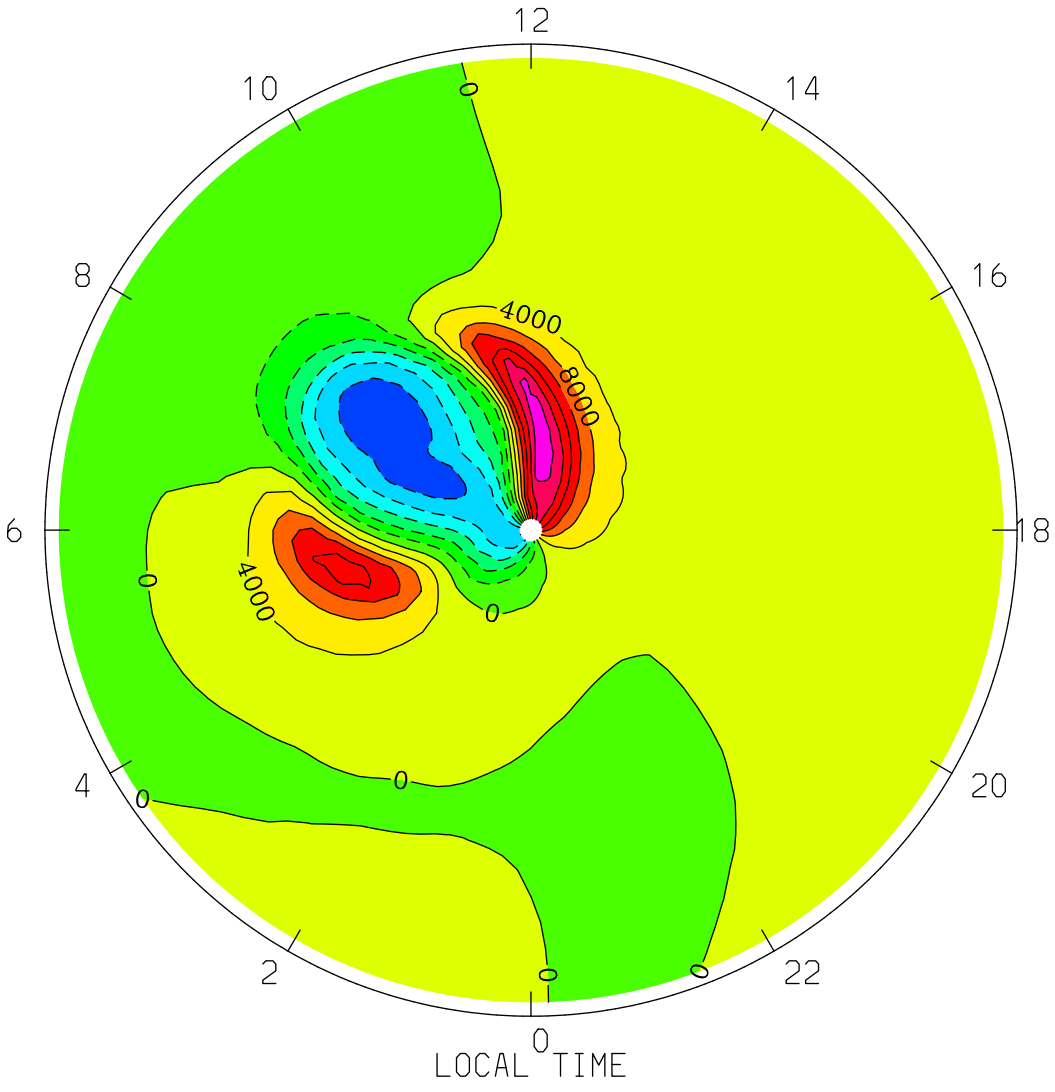

VI_ExB: Meridional Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= -7.000 AVE HT= 96.4 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
0
4000
8000
20000
MIN,MAX= -2.8366E+04 2.4665E+04 INTERVAL= 4.0000E+03
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

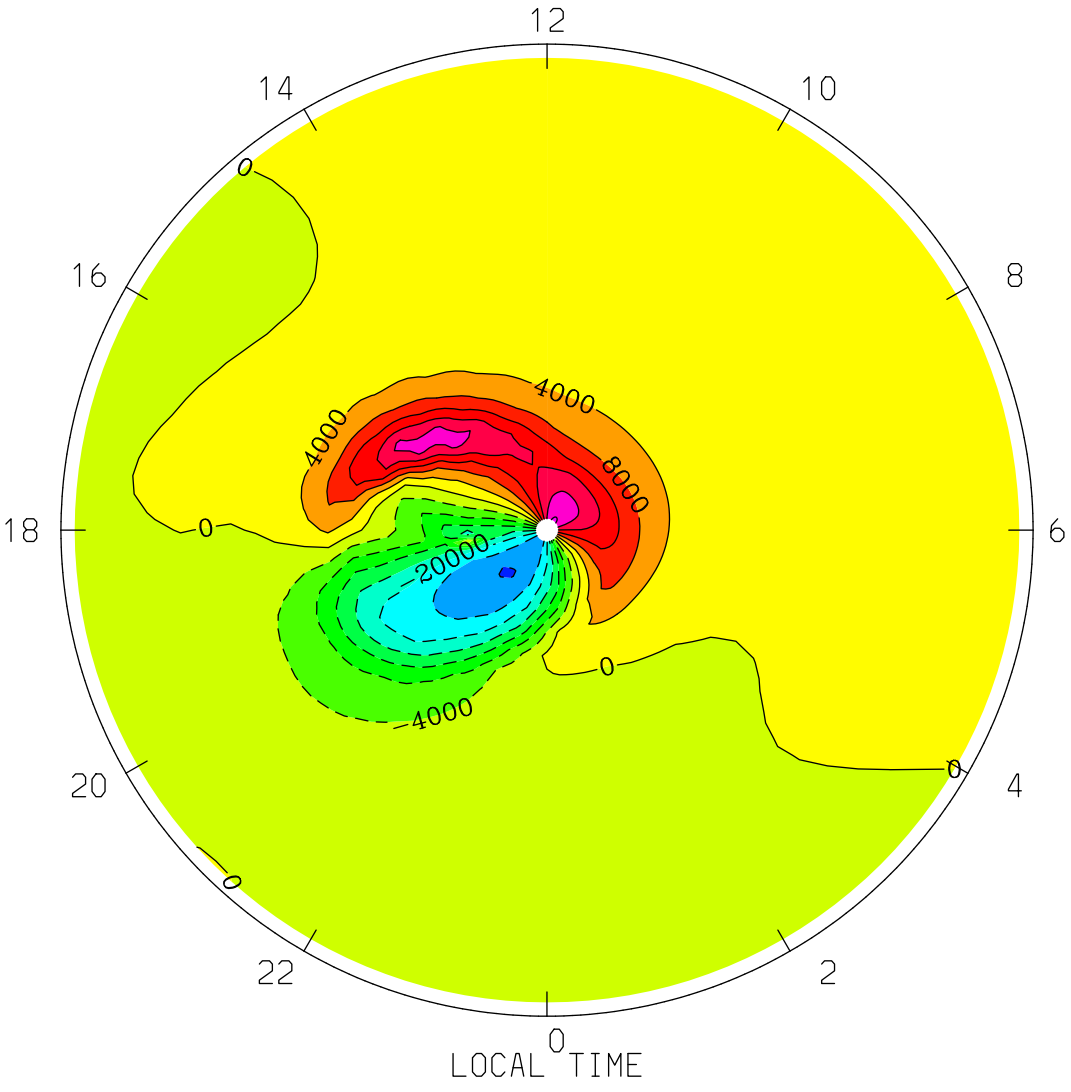


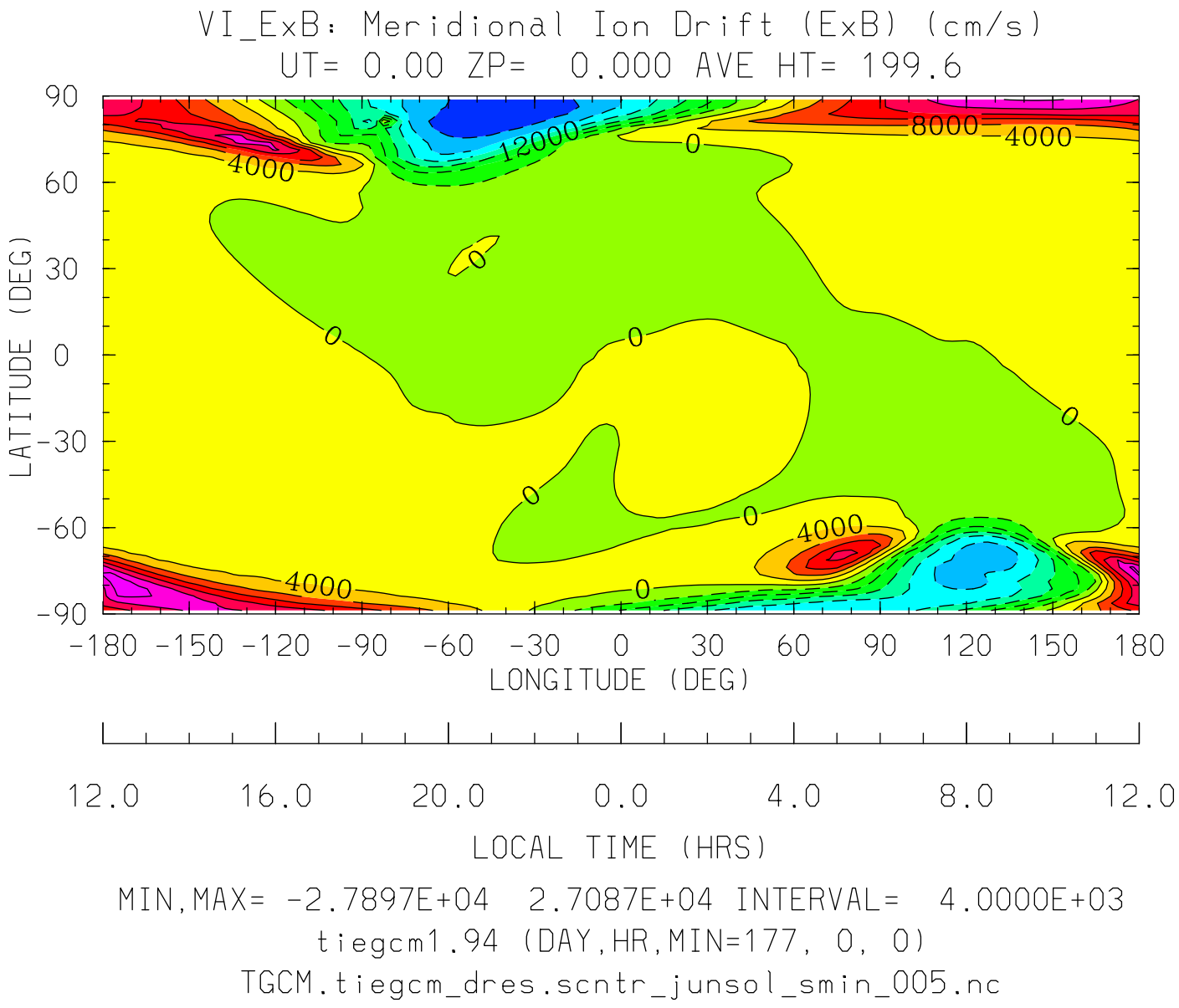

MIN,MAX= -2.8265E+04 2.8043E+04 INTERVAL= 4.0000E+03

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


VI_ExB: Meridional Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= -4.000 AVE HT= 117.4 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
4000
8000
4000
0
LOCAL TIME
MIN,MAX= -2.3834E+04 2.8043E+04 INTERVAL= 4.0000E+03
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

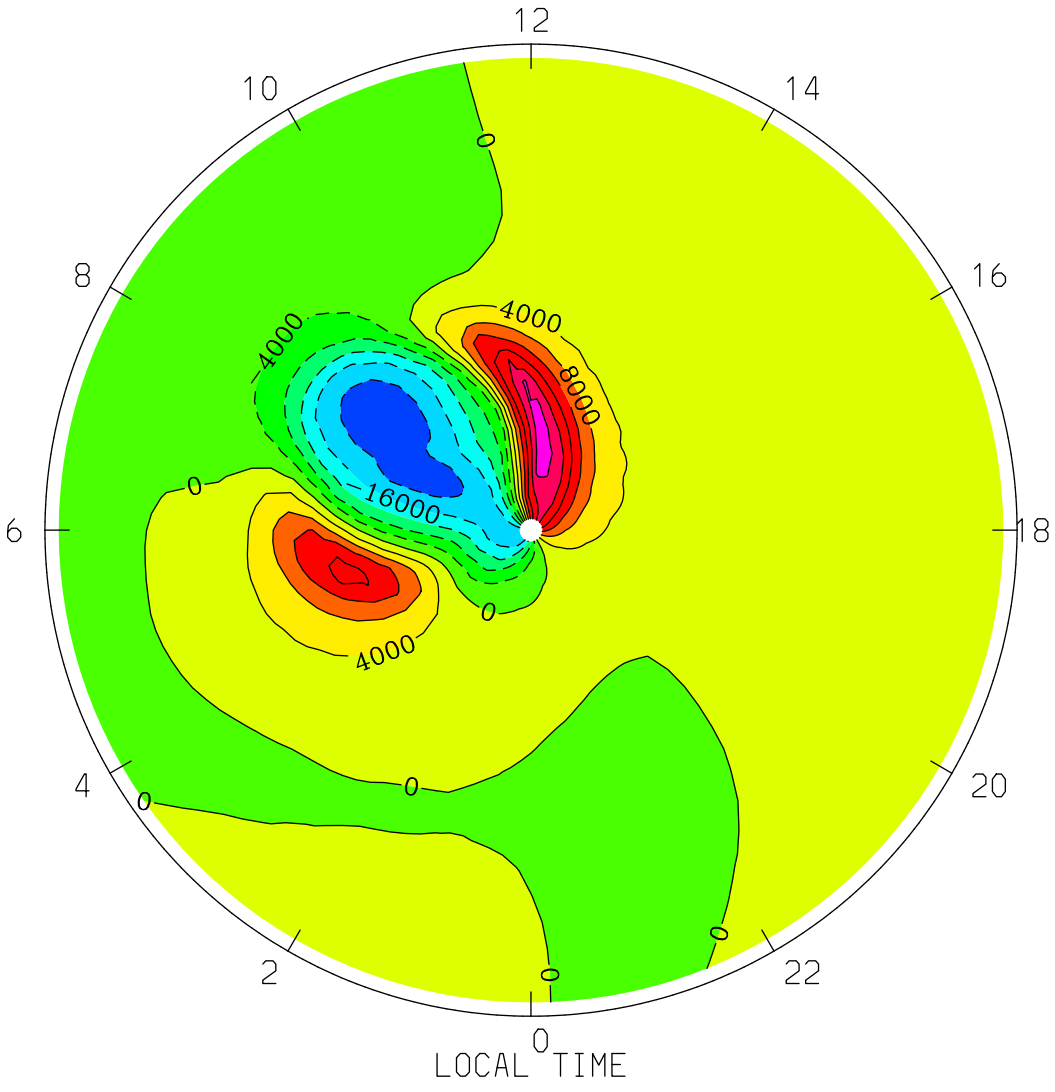

VI_ExB: Meridional Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= -4.000 AVE HT= 117.4 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
0
4000
8000
20000
MIN,MAX= -2.8265E+04 2.4596E+04 INTERVAL= 4.0000E+03
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

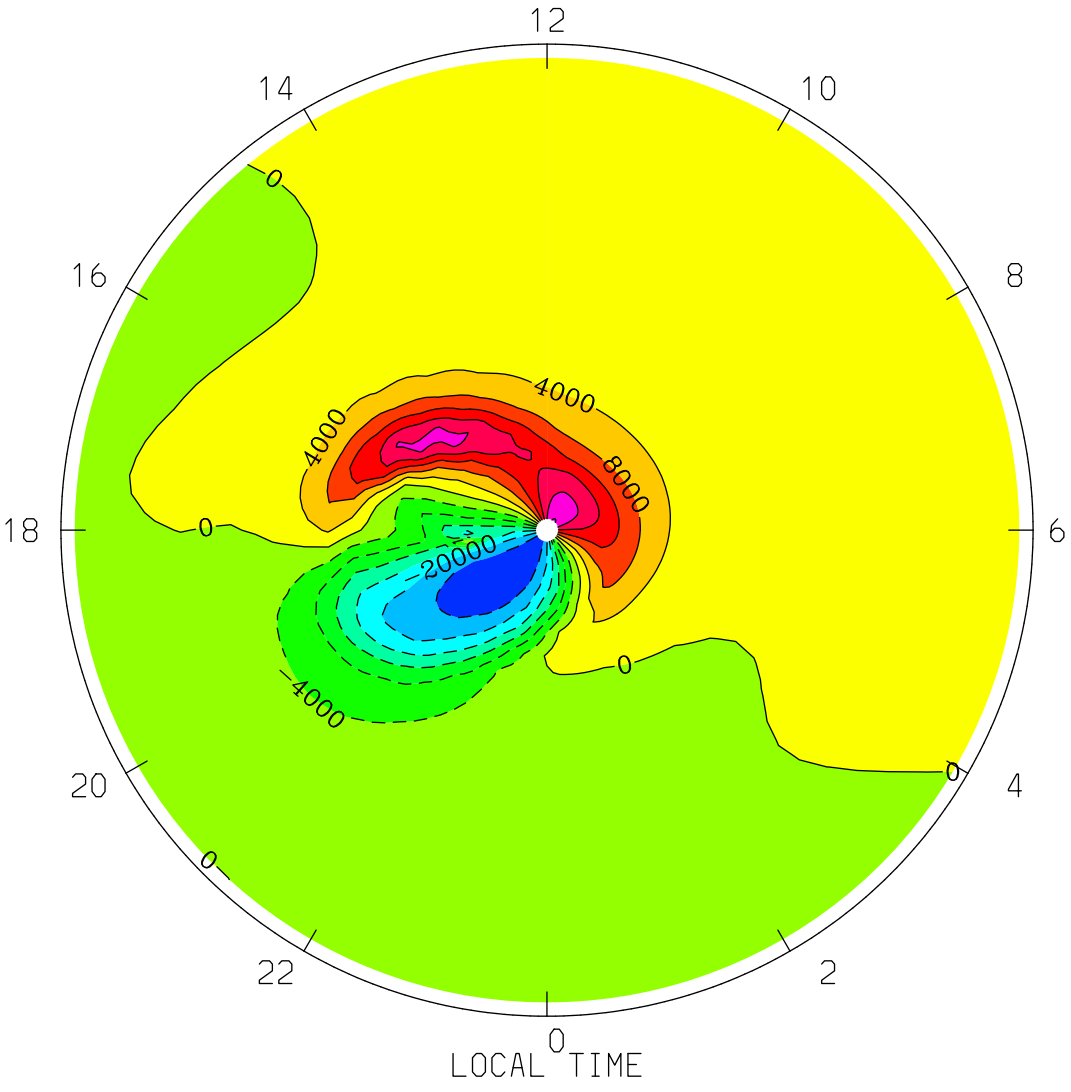



MIN,MAX= -2.7897E+04 2.7087E+04 INTERVAL= 4.0000E+03

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

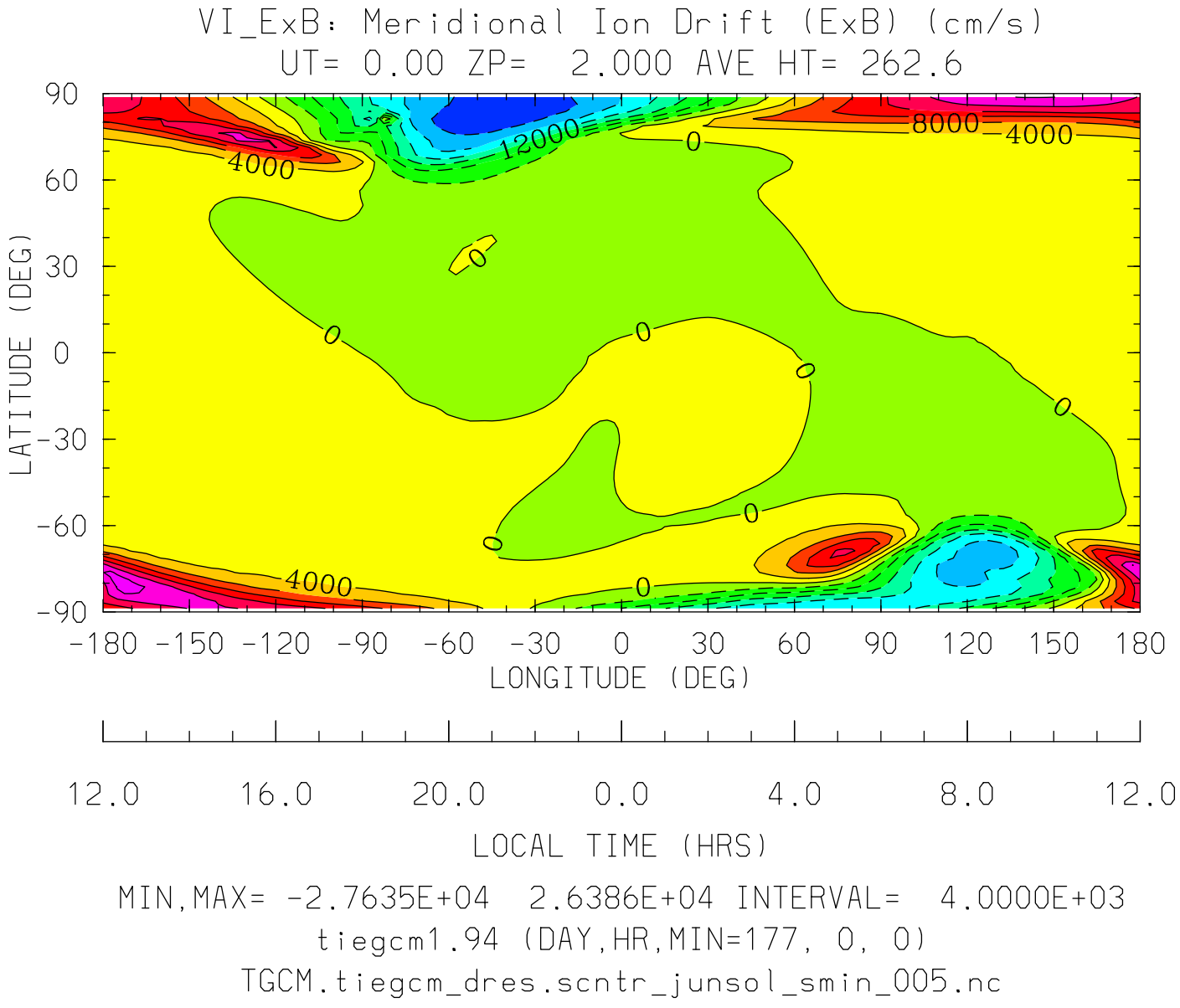

VI_ExB: Meridional Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= 0.000 AVE HT= 199.6 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
0
4000
8000
16000
MIN,MAX= -2.3521E+04 2.7087E+04 INTERVAL= 4.0000E+03
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= -2.7897E+04 2.4334E+04 INTERVAL= 4.0000E+03

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

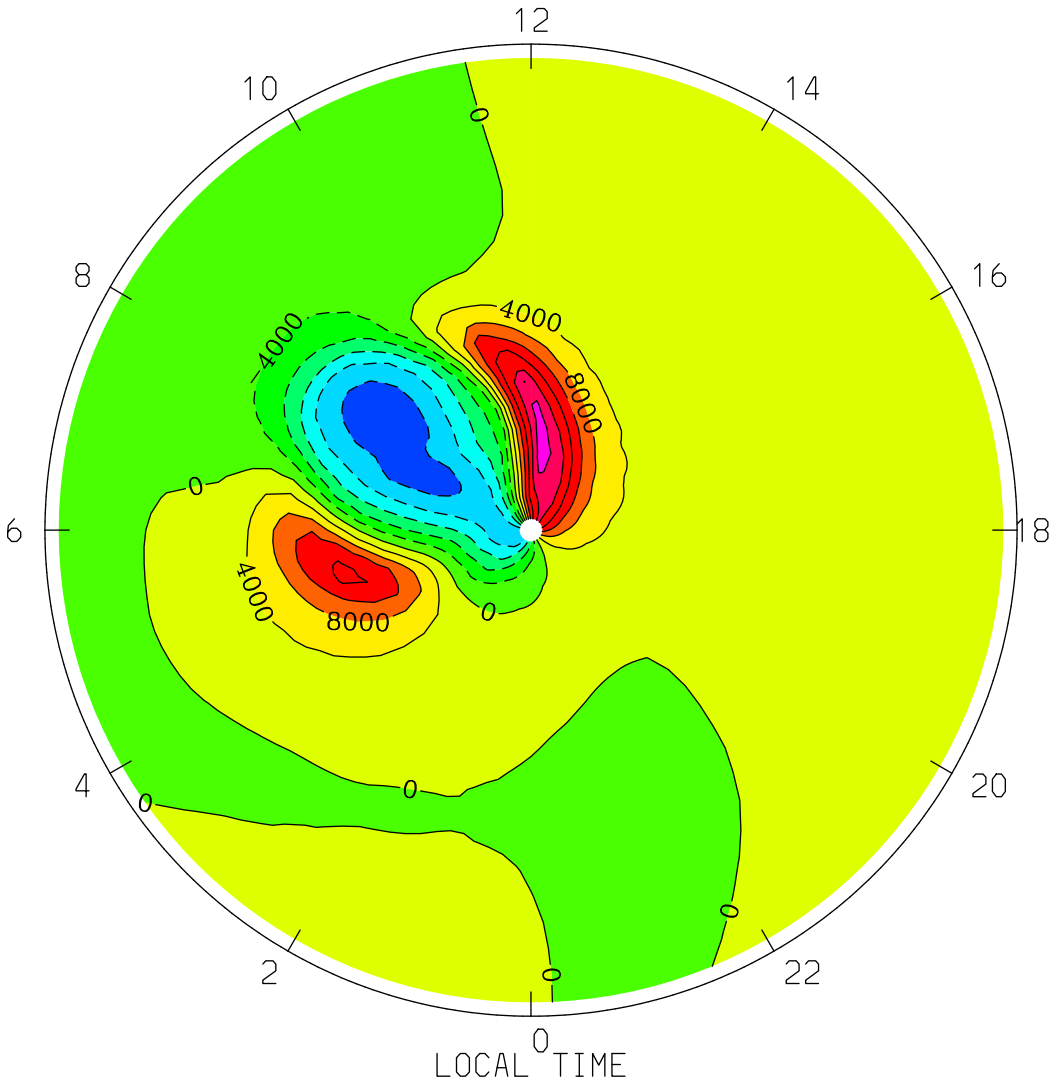
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

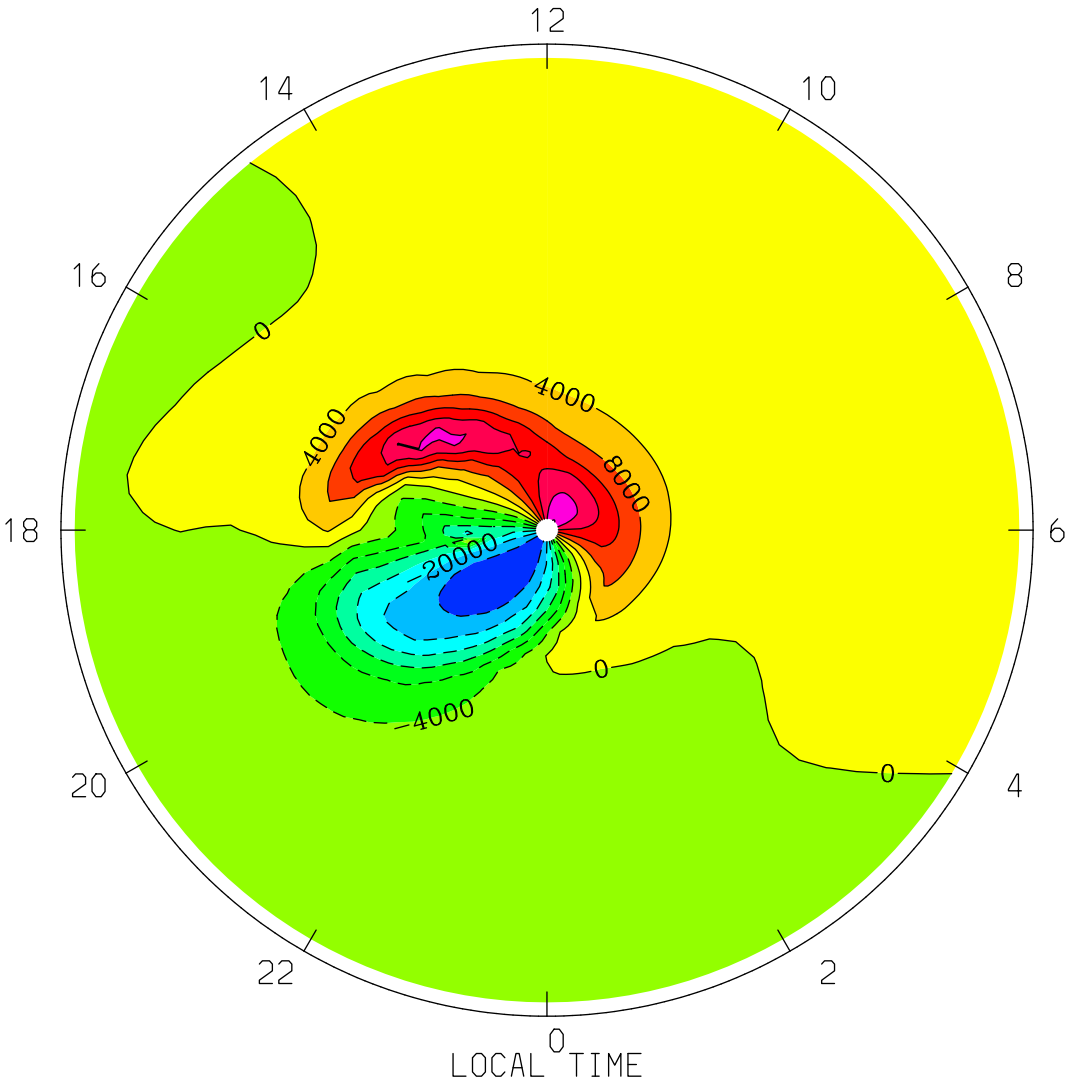



MIN,MAX= -2.7635E+04 2.6386E+04 INTERVAL= 4.0000E+03

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

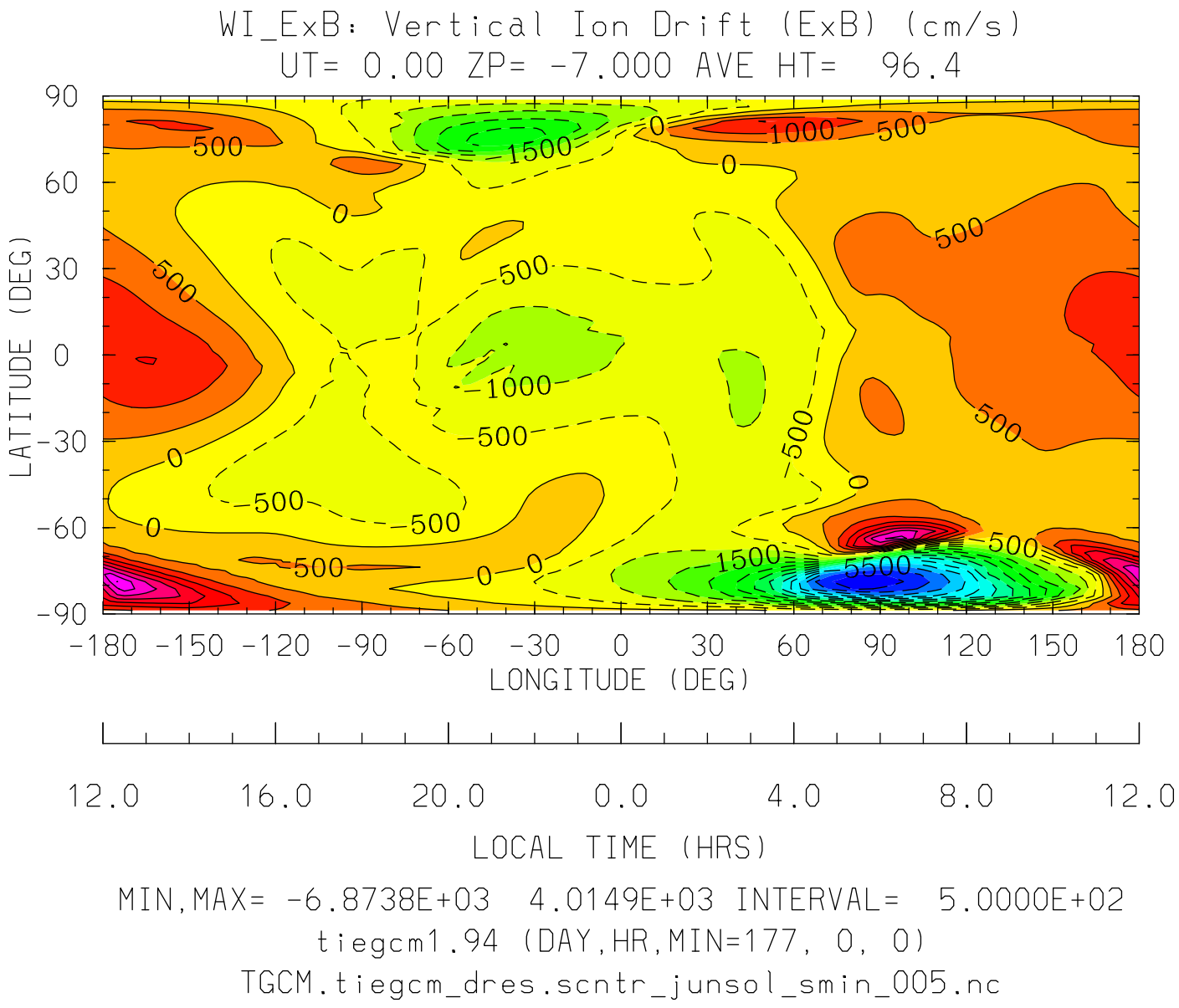

VI_ExB: Meridional Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= 2.000 AVE HT= 262.6 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
0
4000
8000
-4000
-8000
MIN,MAX= -2.3288E+04 2.6386E+04 INTERVAL= 4.0000E+03
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

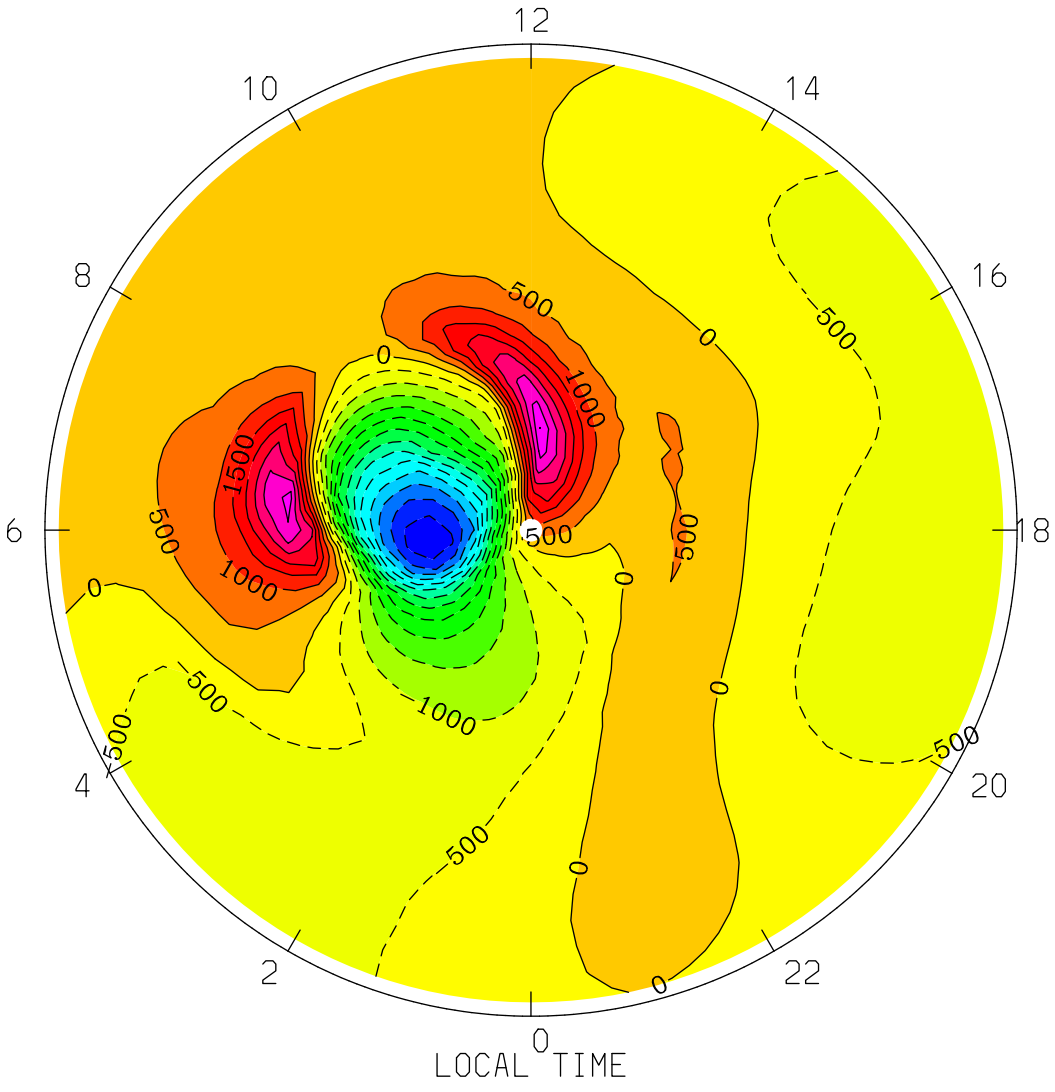


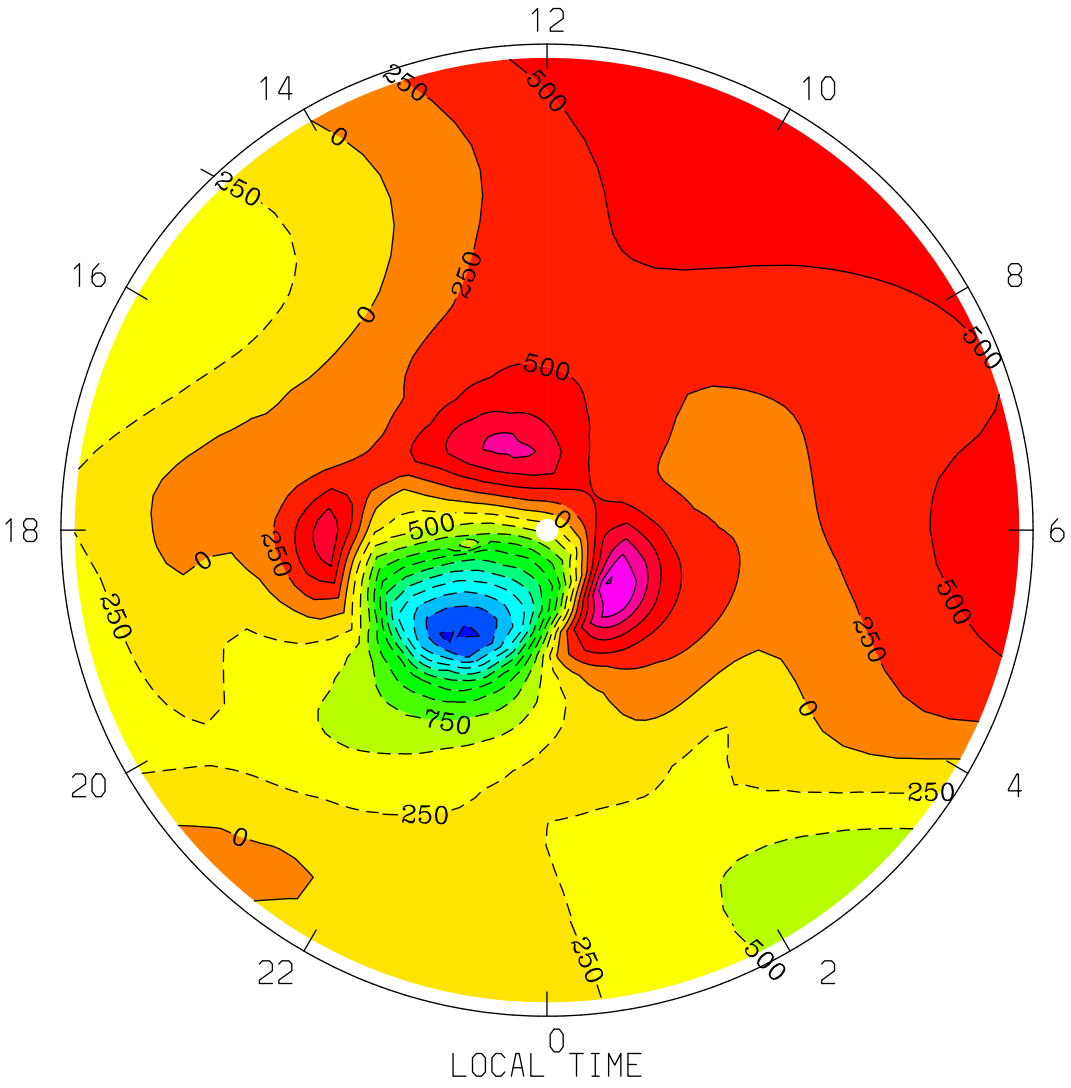

MIN,MAX= -2.7635E+04 2.4143E+04 INTERVAL= 4.0000E+03

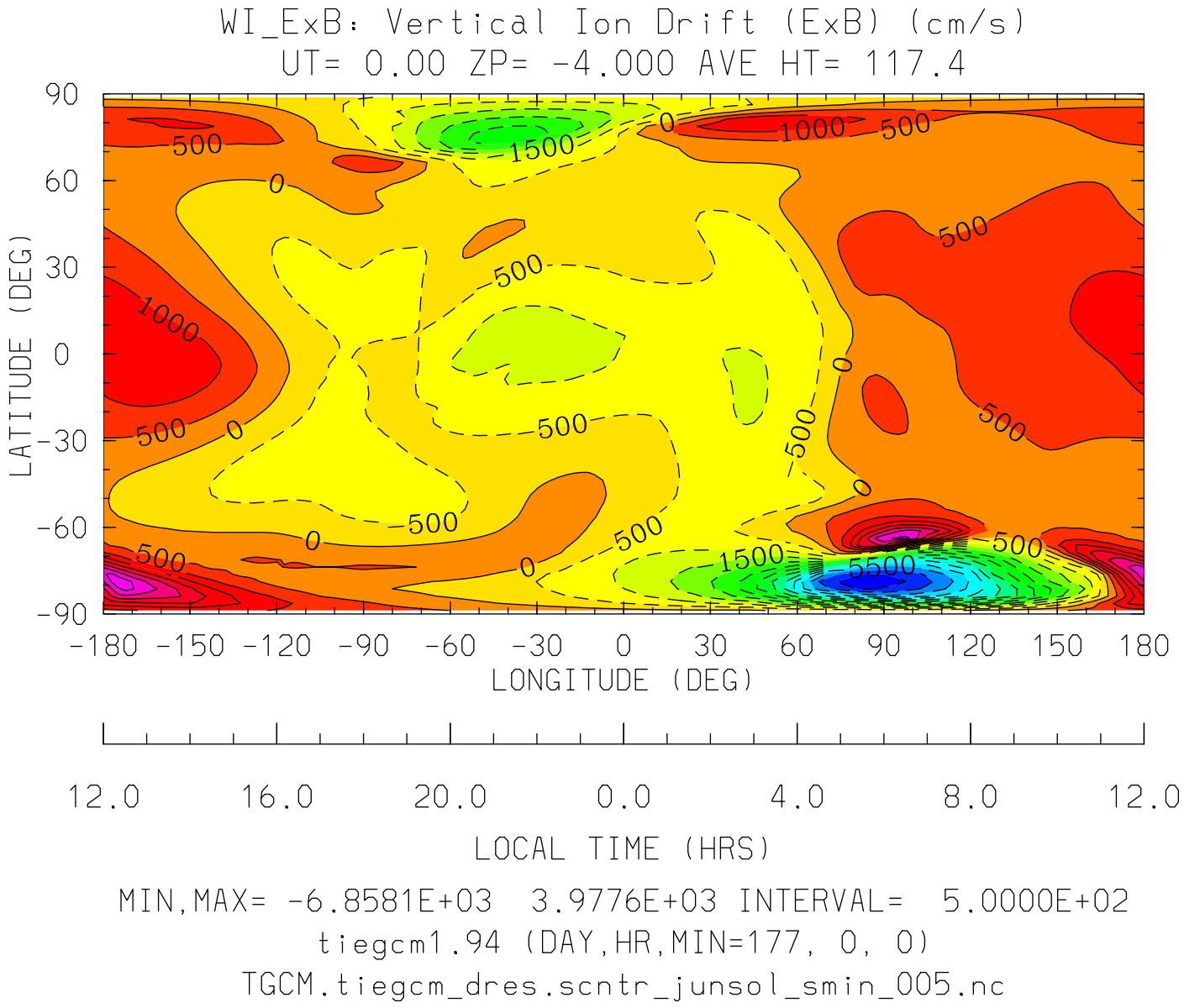
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

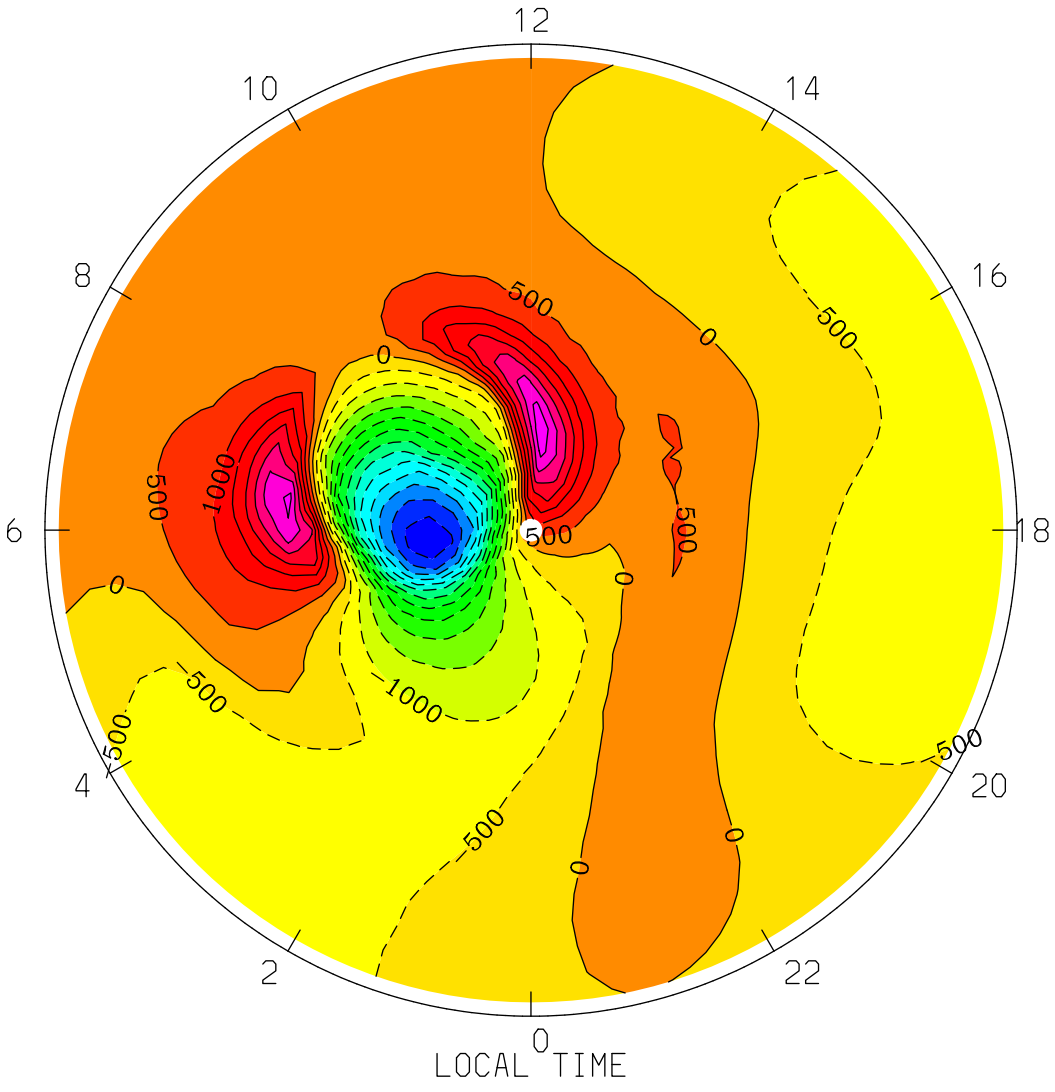
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

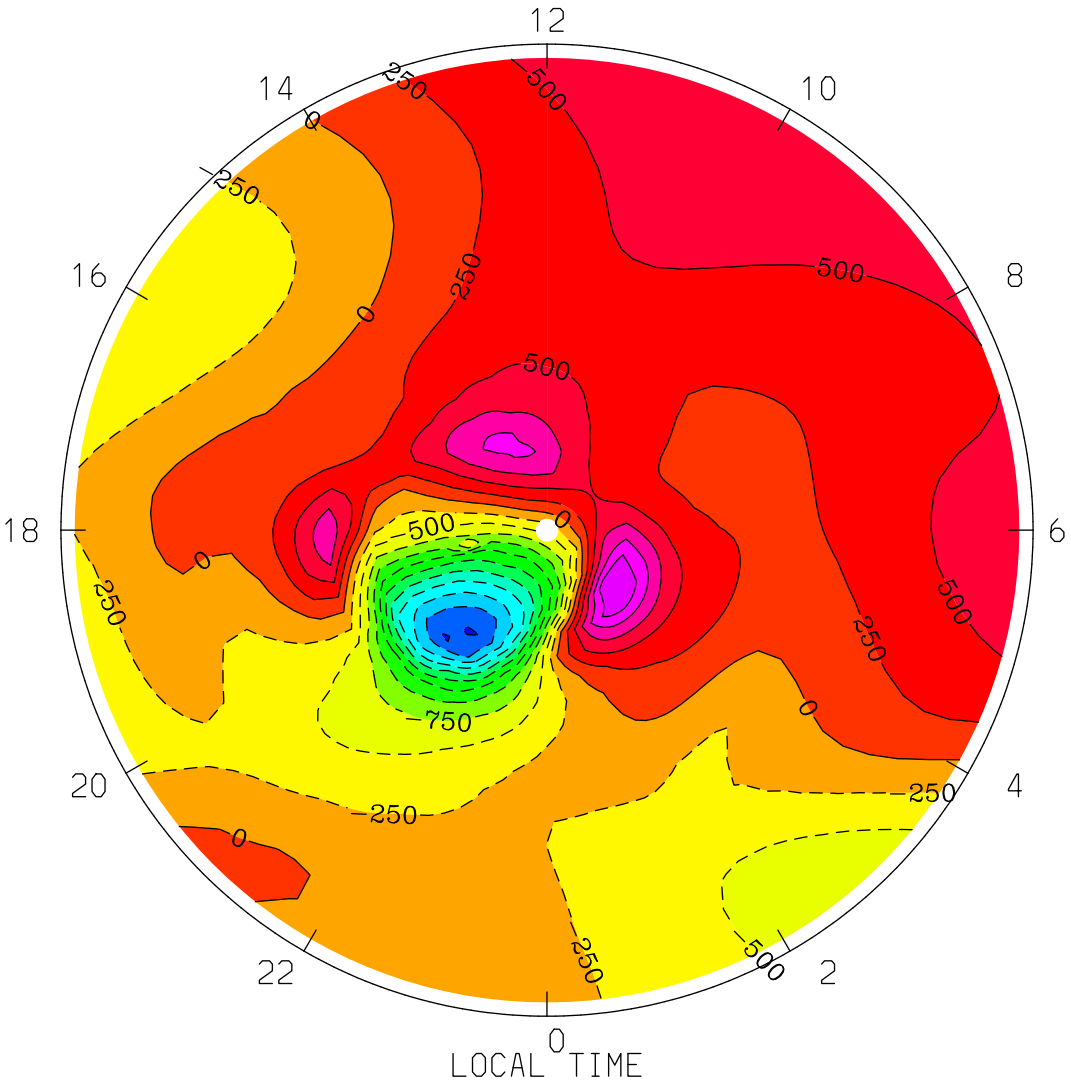

WI_ExB: Vertical Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= -7.000 AVE HT= 96.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -6.8738E+03 4.0149E+03 INTERVAL= 5.0000E+02
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

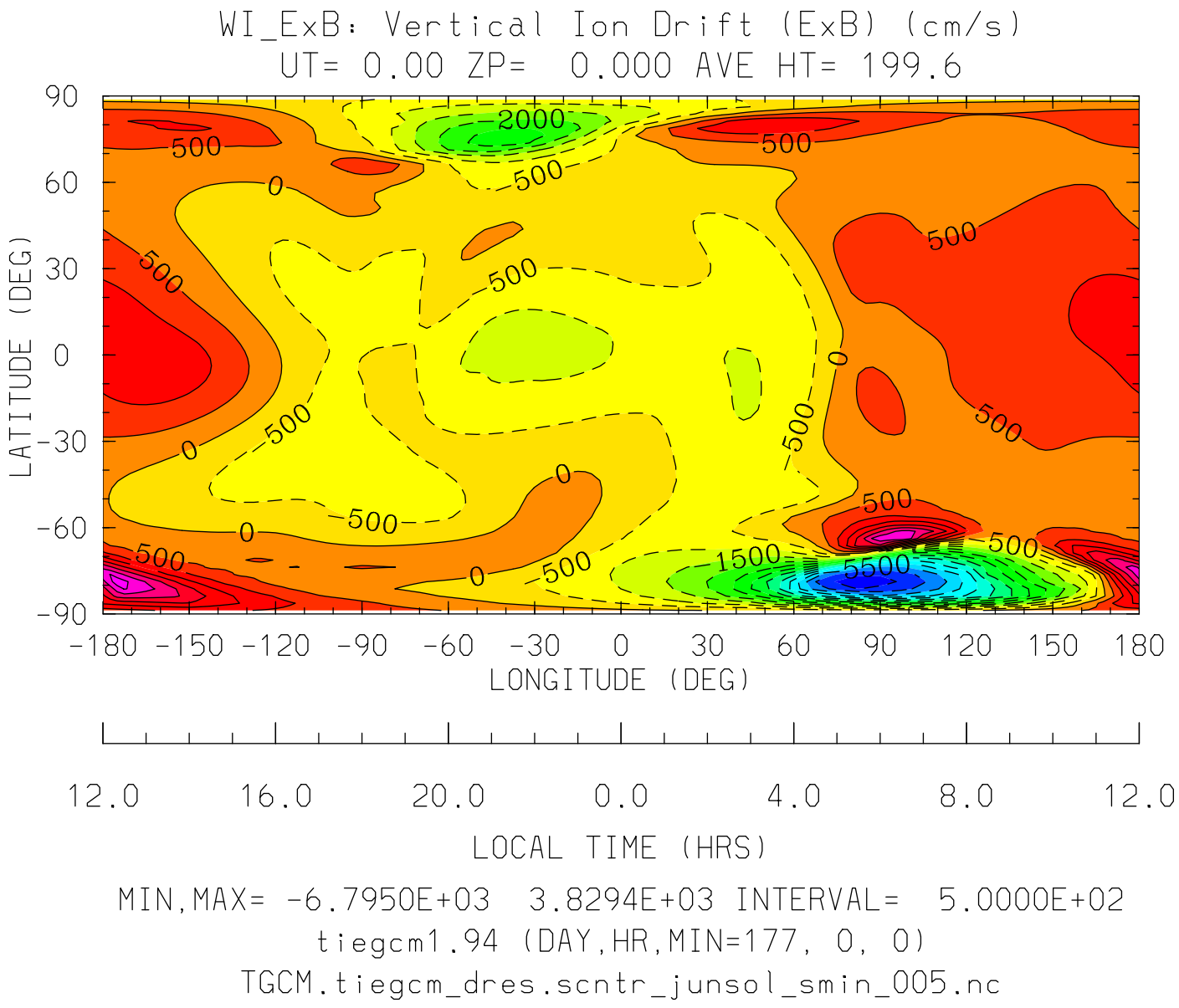

WI_ExB: Vertical Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= -7.000 AVE HT= 96.4 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
500
0
1000
1500
-500
MIN,MAX= -6.8738E+03 4.0149E+03 INTERVAL= 5.0000E+02
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


WI_ExB: Vertical Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= -7.000 AVE HT= 96.4 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
MIN,MAX= -2.7710E+03 1.5137E+03 INTERVAL= 2.5000E+02
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


WI_ExB: Vertical Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= -4.000 AVE HT= 117.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= -6.8581E+03 3.9776E+03 INTERVAL= 5.0000E+02
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


WI_ExB: Vertical Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= -4.000 AVE HT= 117.4 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
500
0
1000
-500
MIN,MAX= -6.8581E+03 3.9776E+03 INTERVAL= 5.0000E+02
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

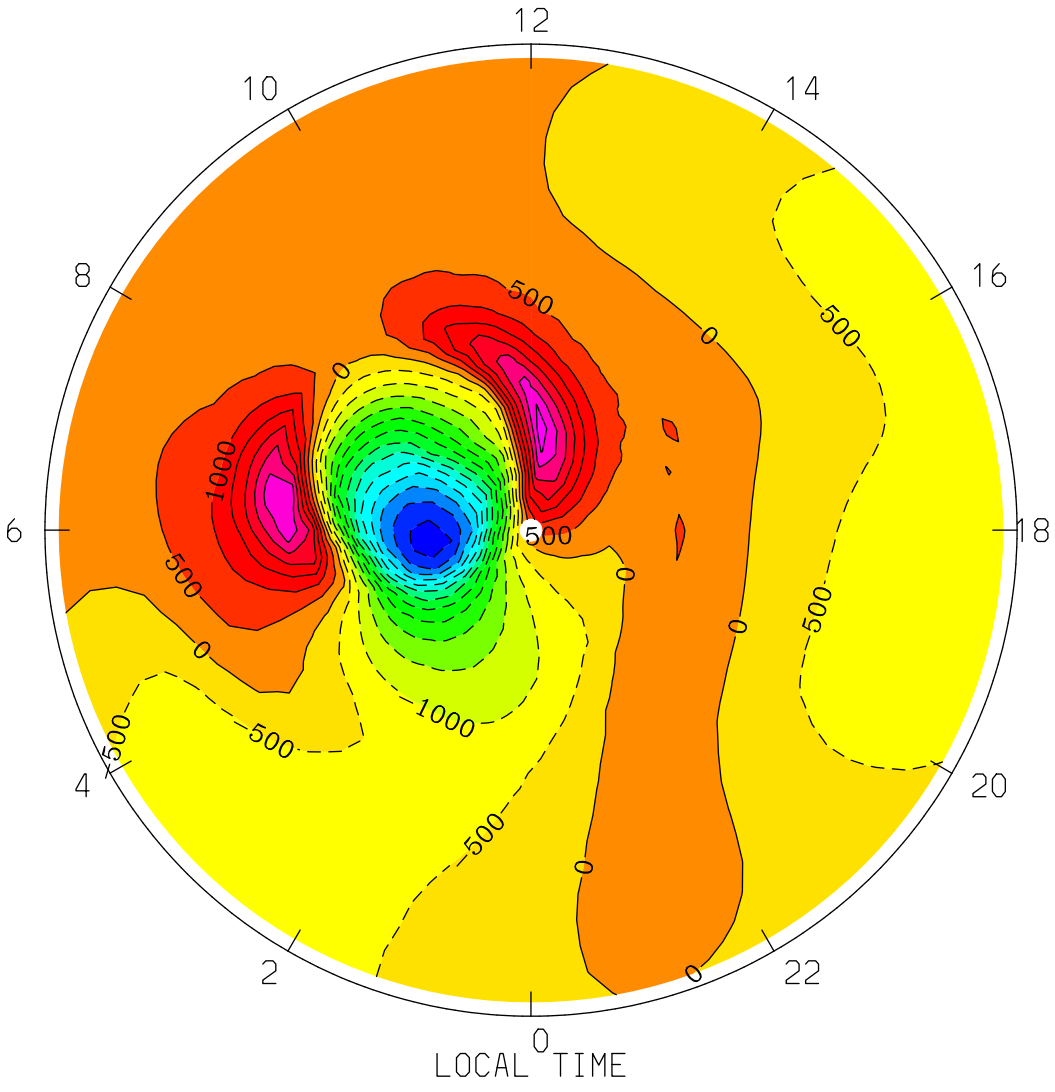

WI_ExB: Vertical Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= -4.000 AVE HT= 117.4 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
MIN,MAX= -2.7628E+03 1.4943E+03 INTERVAL= 2.5000E+02
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

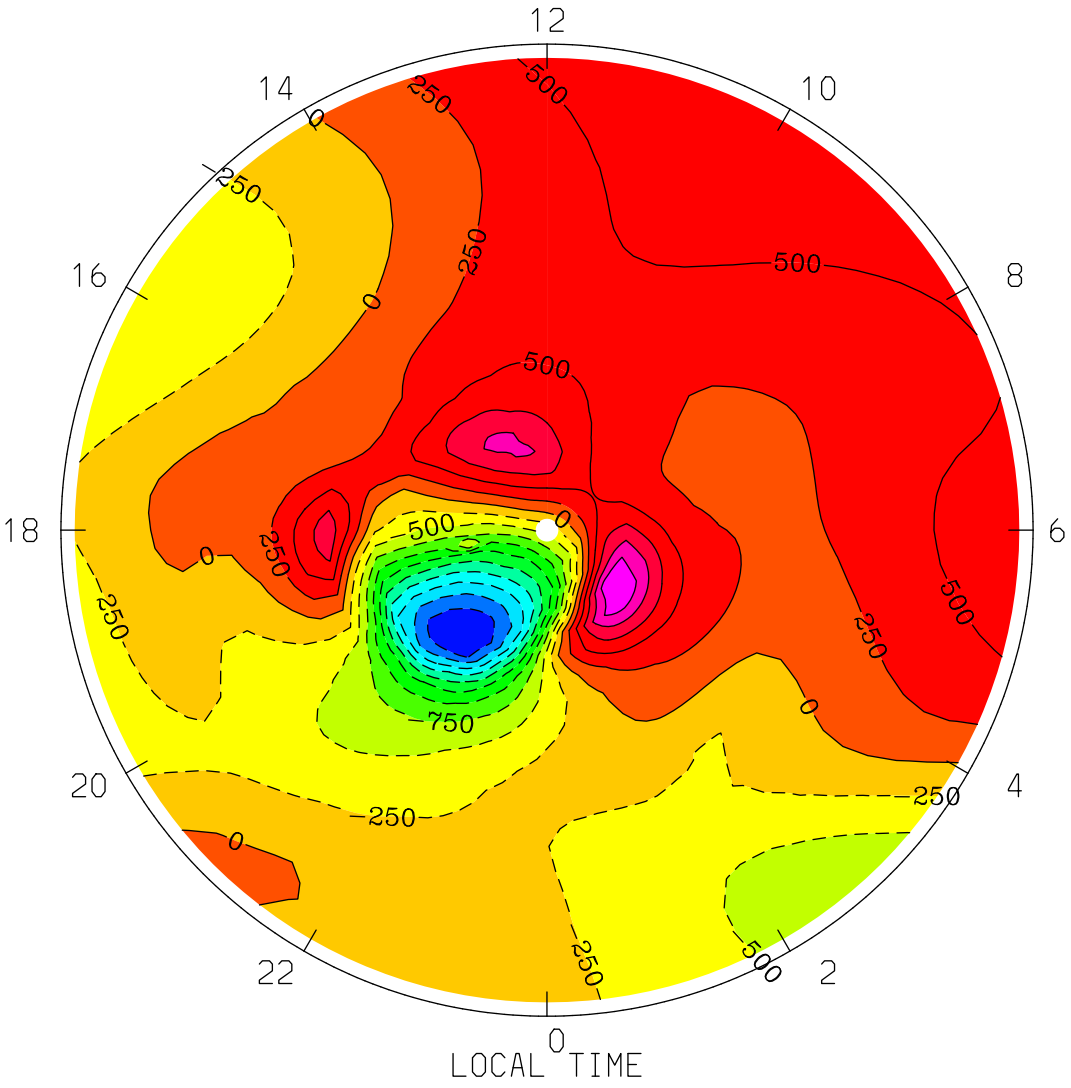


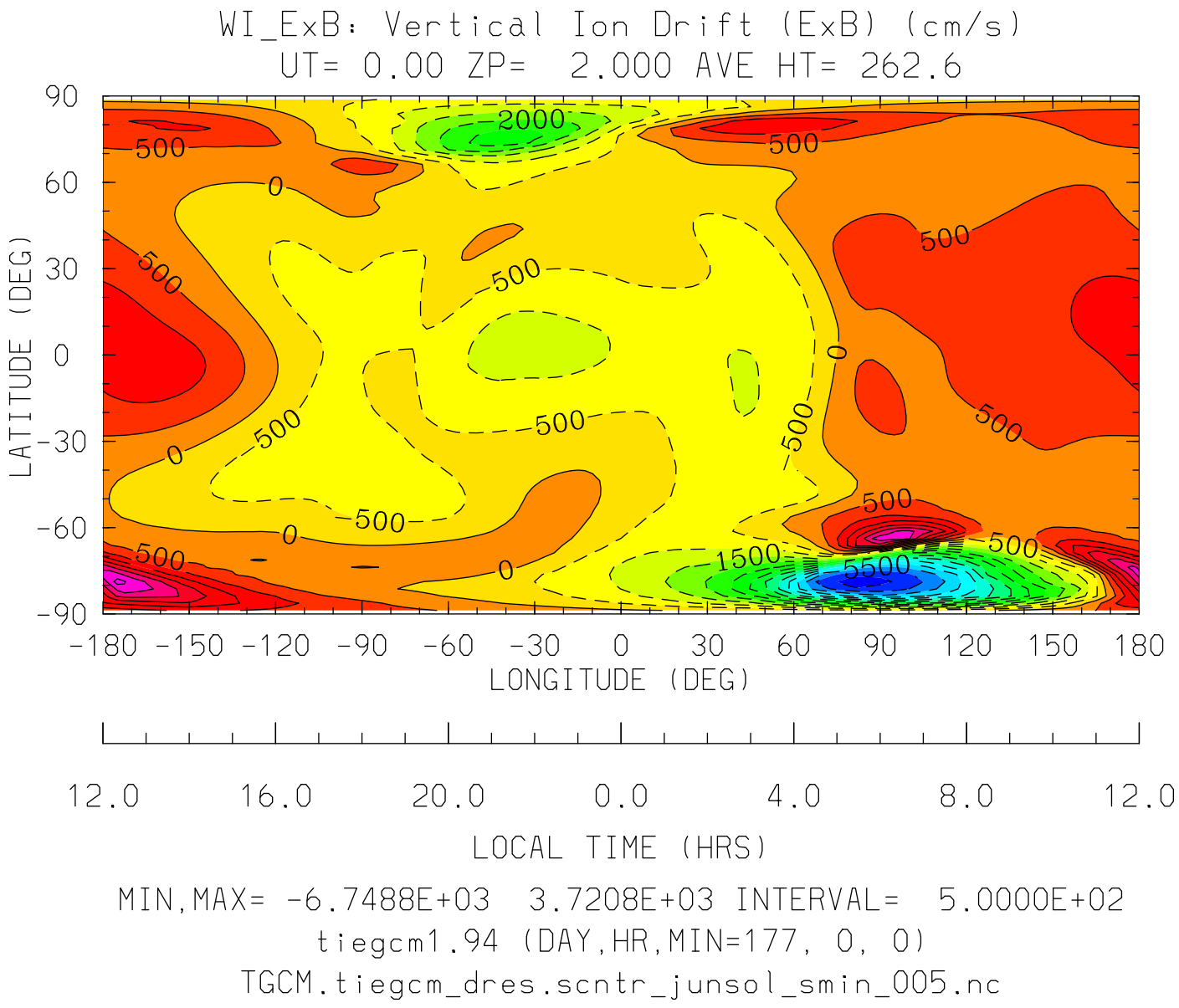

MIN,MAX= -6.7950E+03 3.8294E+03 INTERVAL= 5.0000E+02

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


WI_ExB: Vertical Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= 0.000 AVE HT= 199.6 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
500
0
1000
MIN,MAX= -6.7950E+03 3.8294E+03 INTERVAL= 5.0000E+02
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

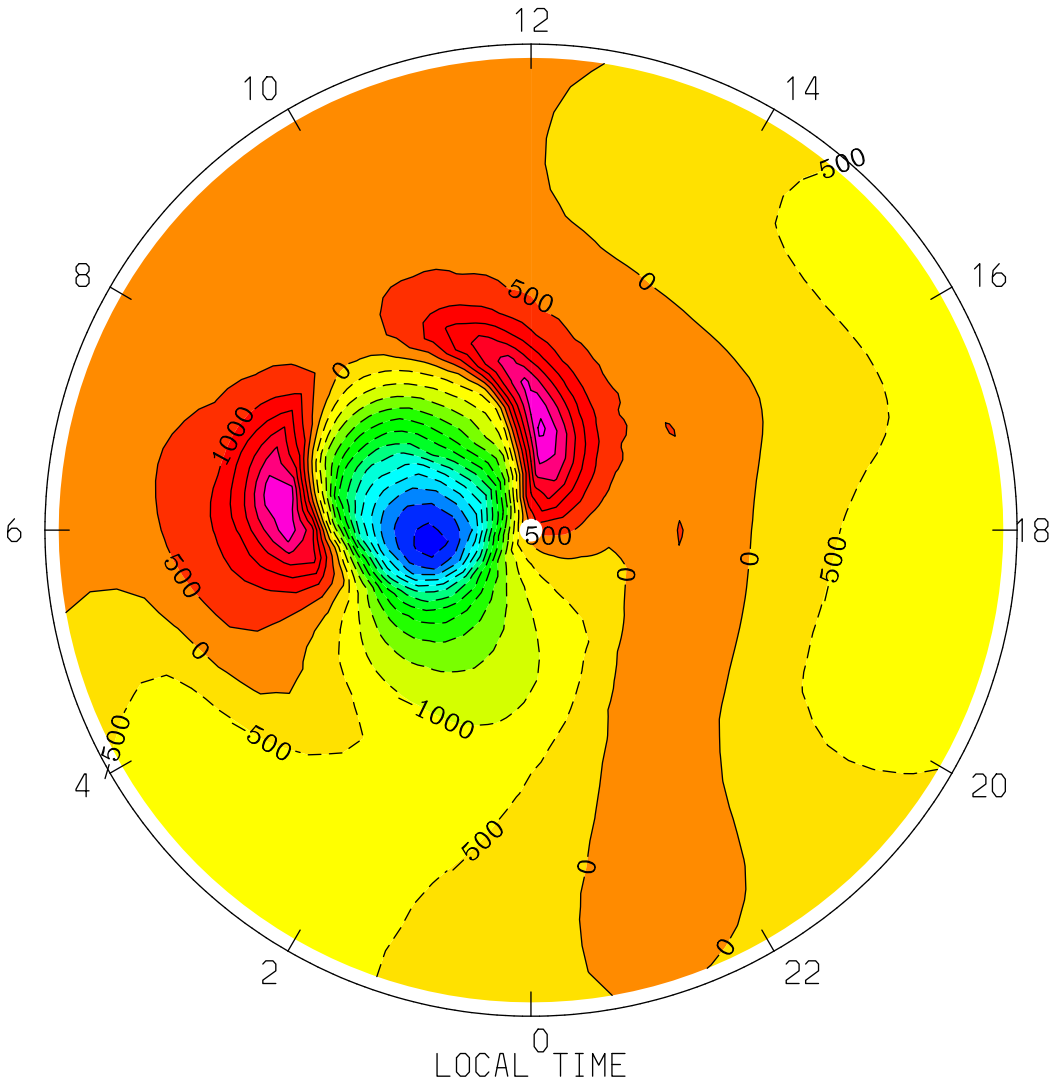

WI_ExB: Vertical Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= 0.000 AVE HT= 199.6 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
MIN,MAX= -2.7335E+03 1.4260E+03 INTERVAL= 2.5000E+02
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

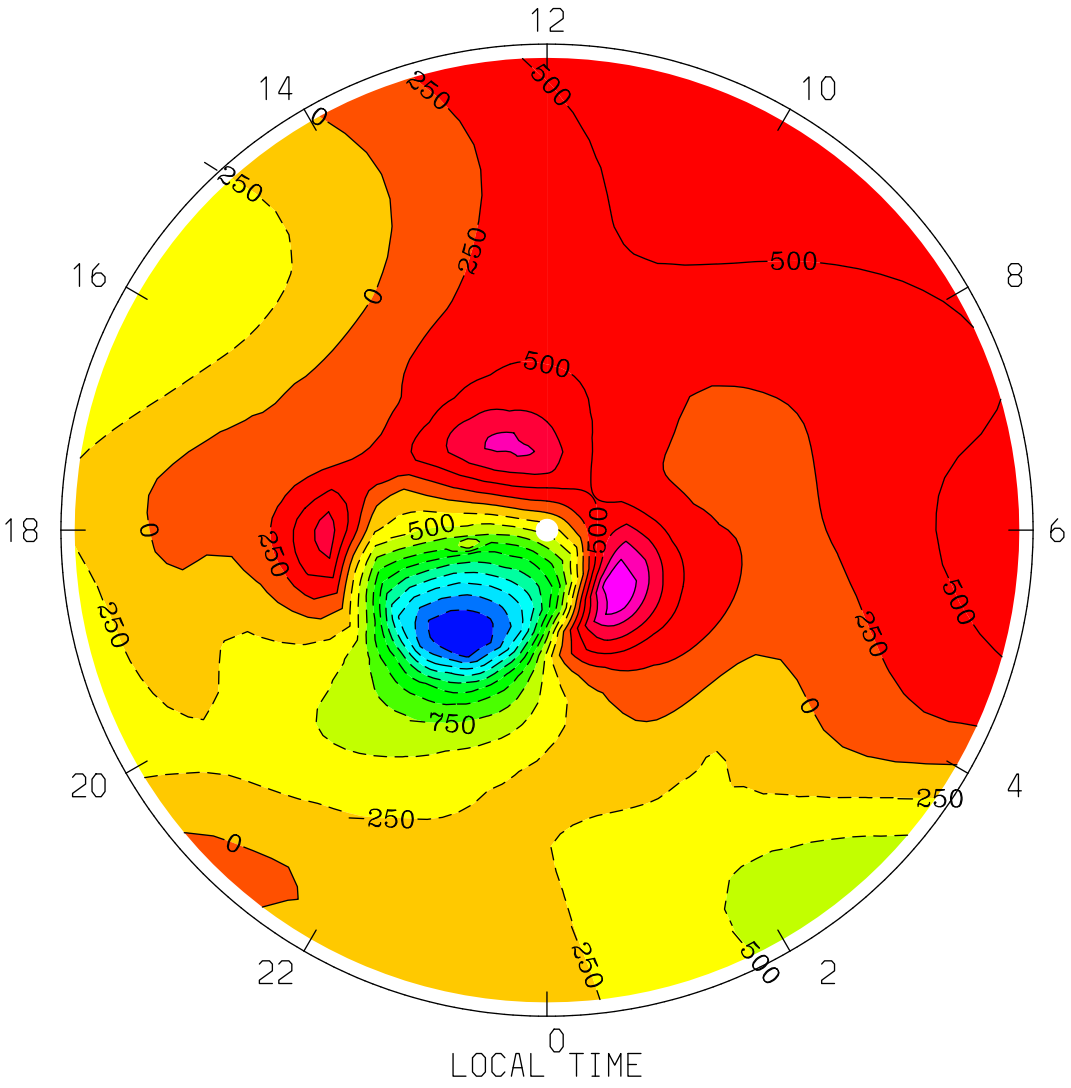



MIN,MAX= -6.7488E+03 3.7208E+03 INTERVAL= 5.0000E+02

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

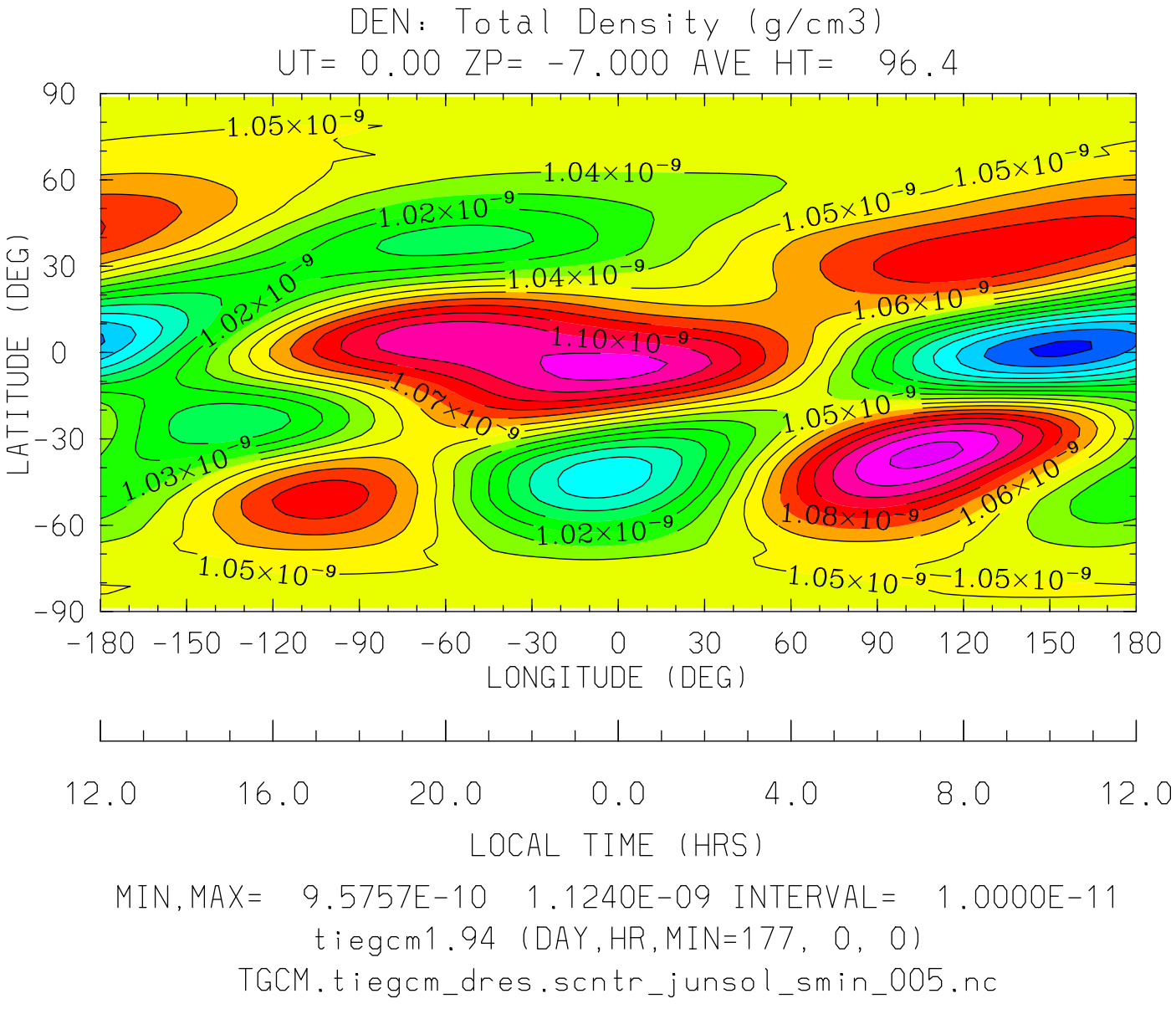

WI_ExB: Vertical Ion Drift (ExB) (cm/s)
UT= 0.00 ZP= 2.000 AVE HT= 262.6 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
500
0
1000
MIN,MAX= -6.7488E+03 3.7208E+03 INTERVAL= 5.0000E+02
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= -2.7174E+03 1.4096E+03 INTERVAL= 2.5000E+02

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

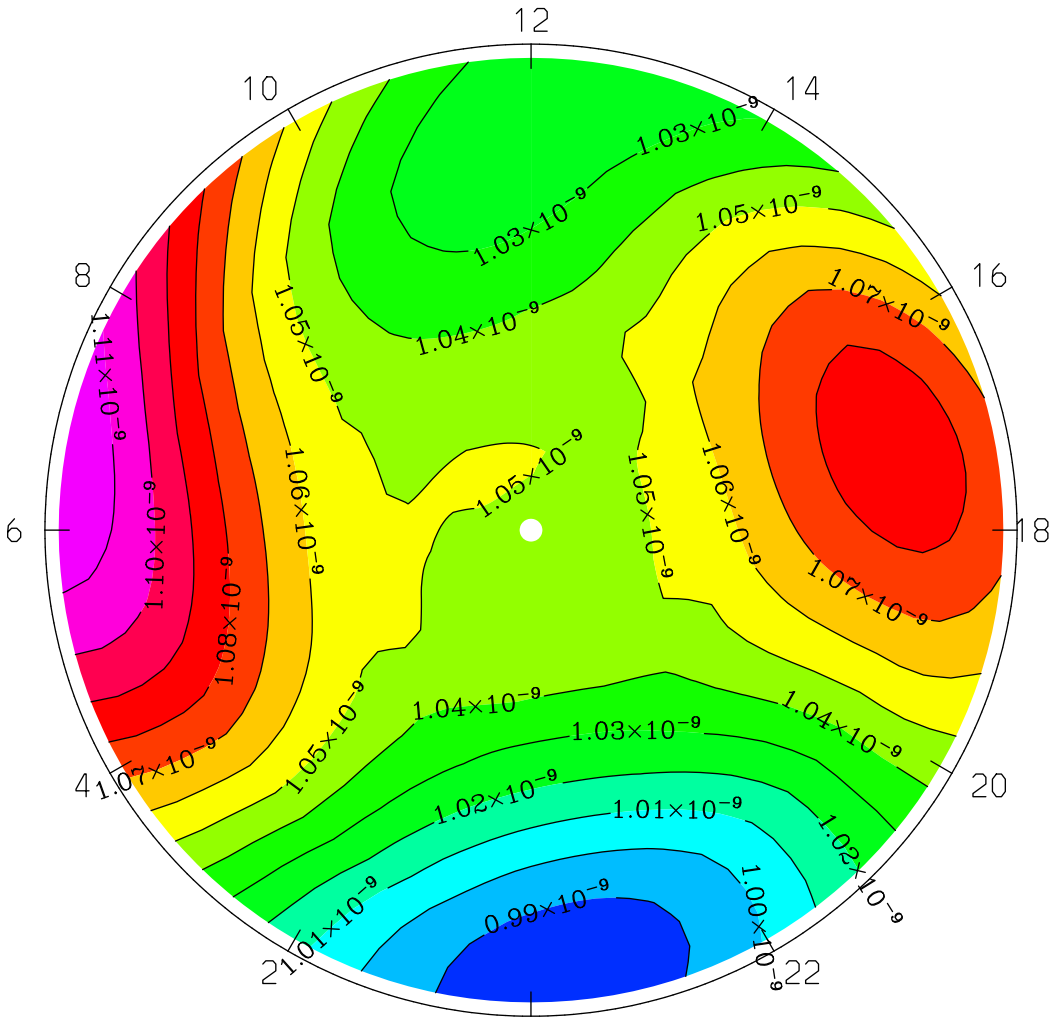



MIN,MAX= 9.5757E-10 1.1240E-09 INTERVAL= 1.0000E-11

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

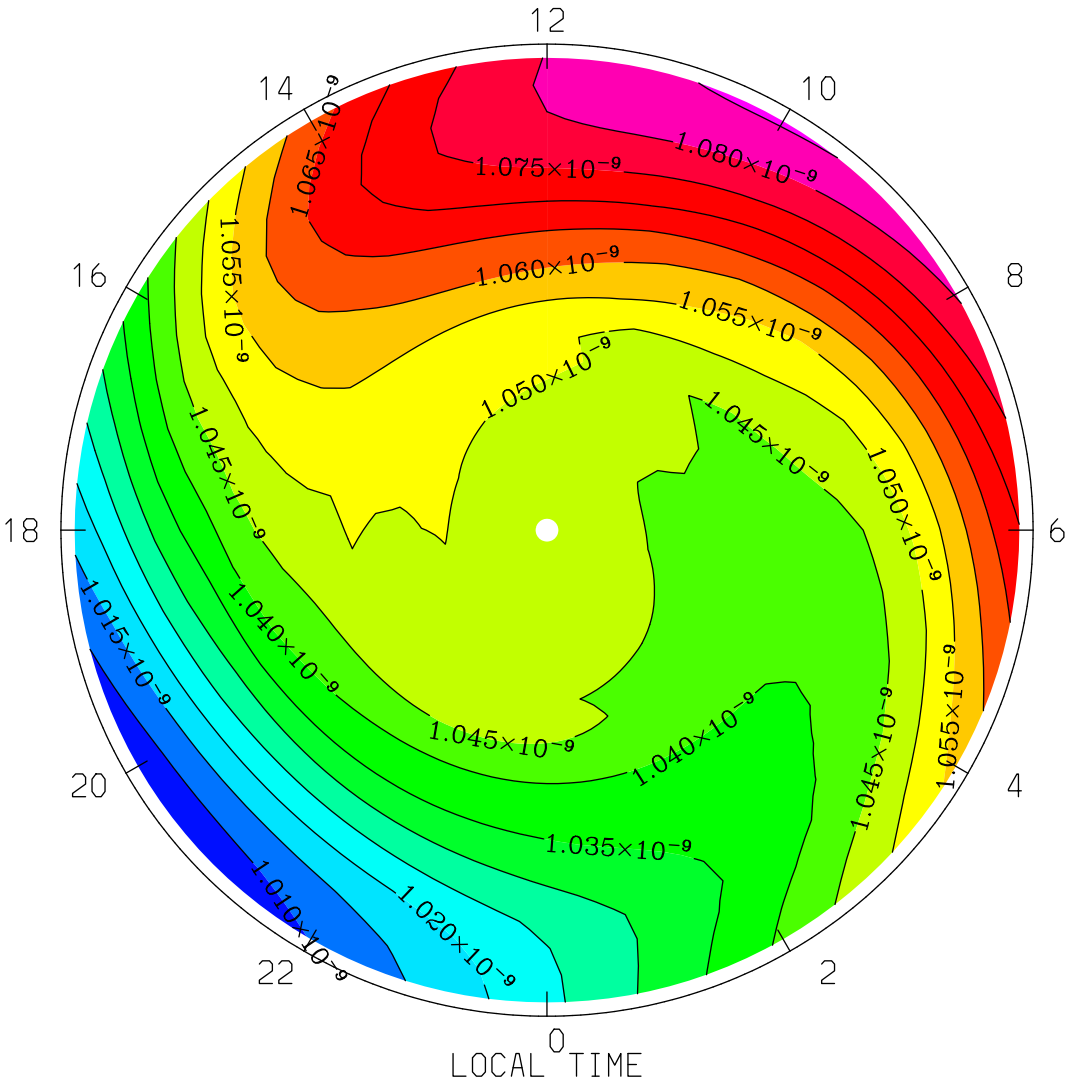
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

DEN: Total Density (g/cm3)
UT= 0.00 ZP= -7.000 AVE HT= 96.4 PERIM-LAT=-40.0




LOCAL TIME

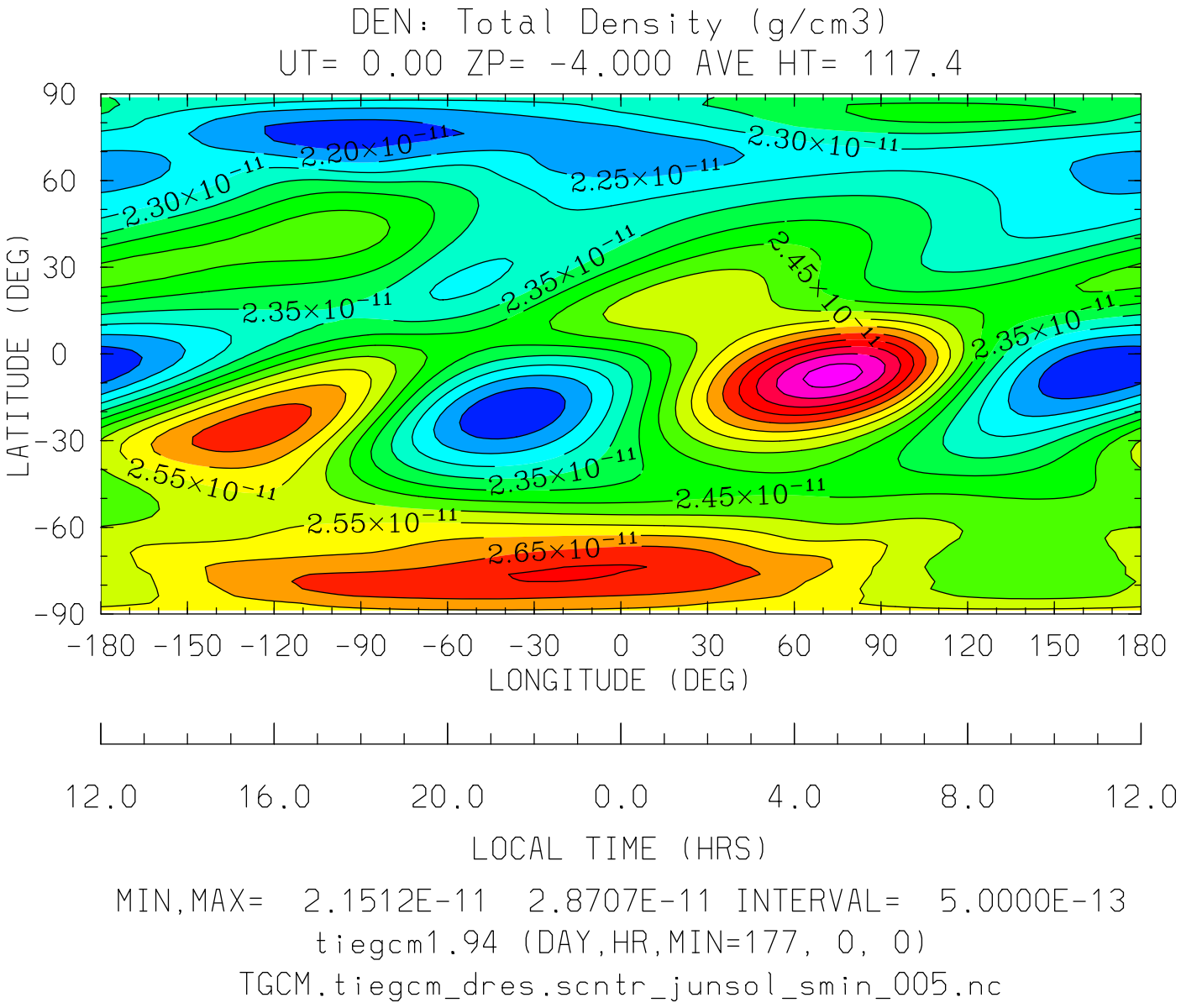
MIN,MAX= 9.8320E-10 1.1189E-09 INTERVAL= 1.0000E-11
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 1.0062E-09 1.0856E-09 INTERVAL= 5.0000E-12

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

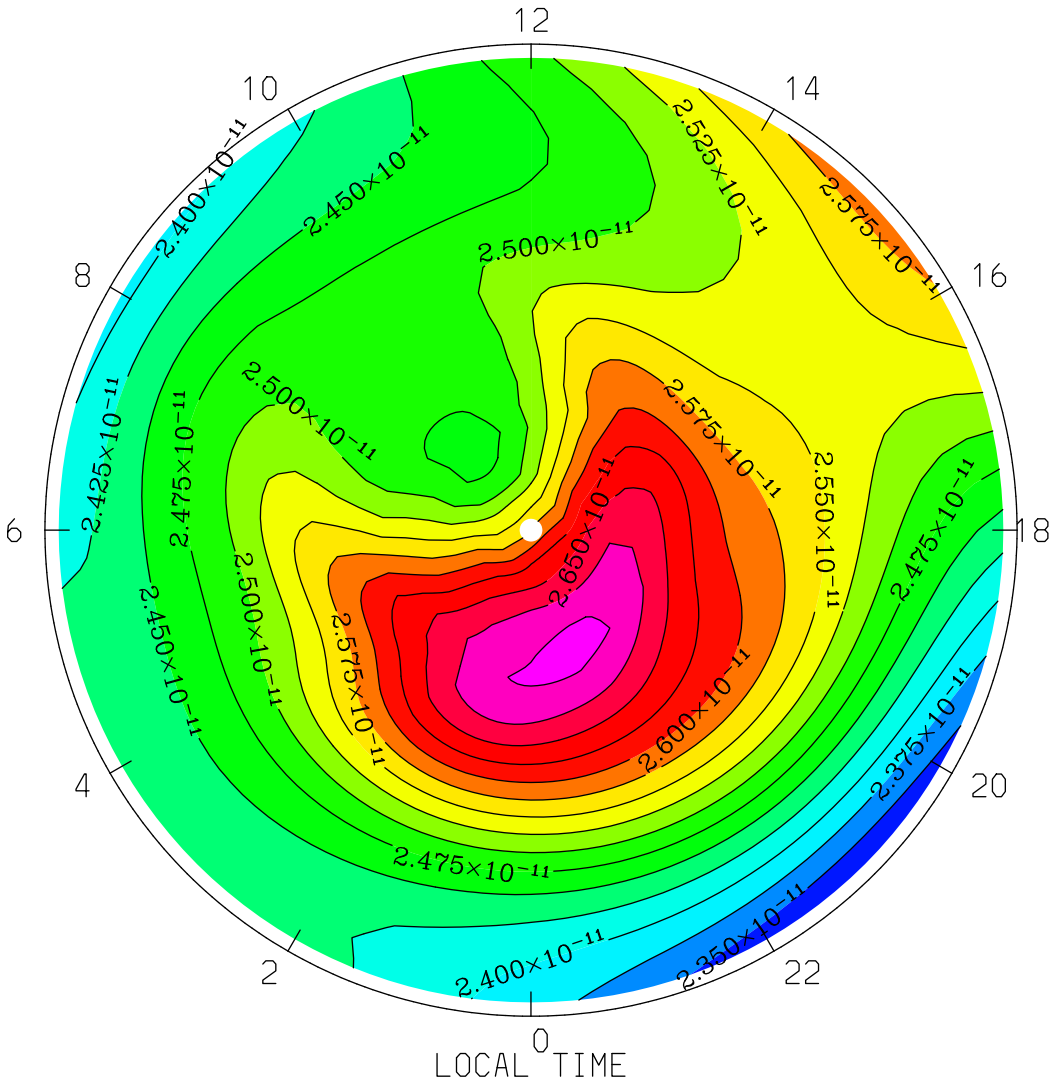
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 2.1512E-11 2.8707E-11 INTERVAL= 5.0000E-13

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

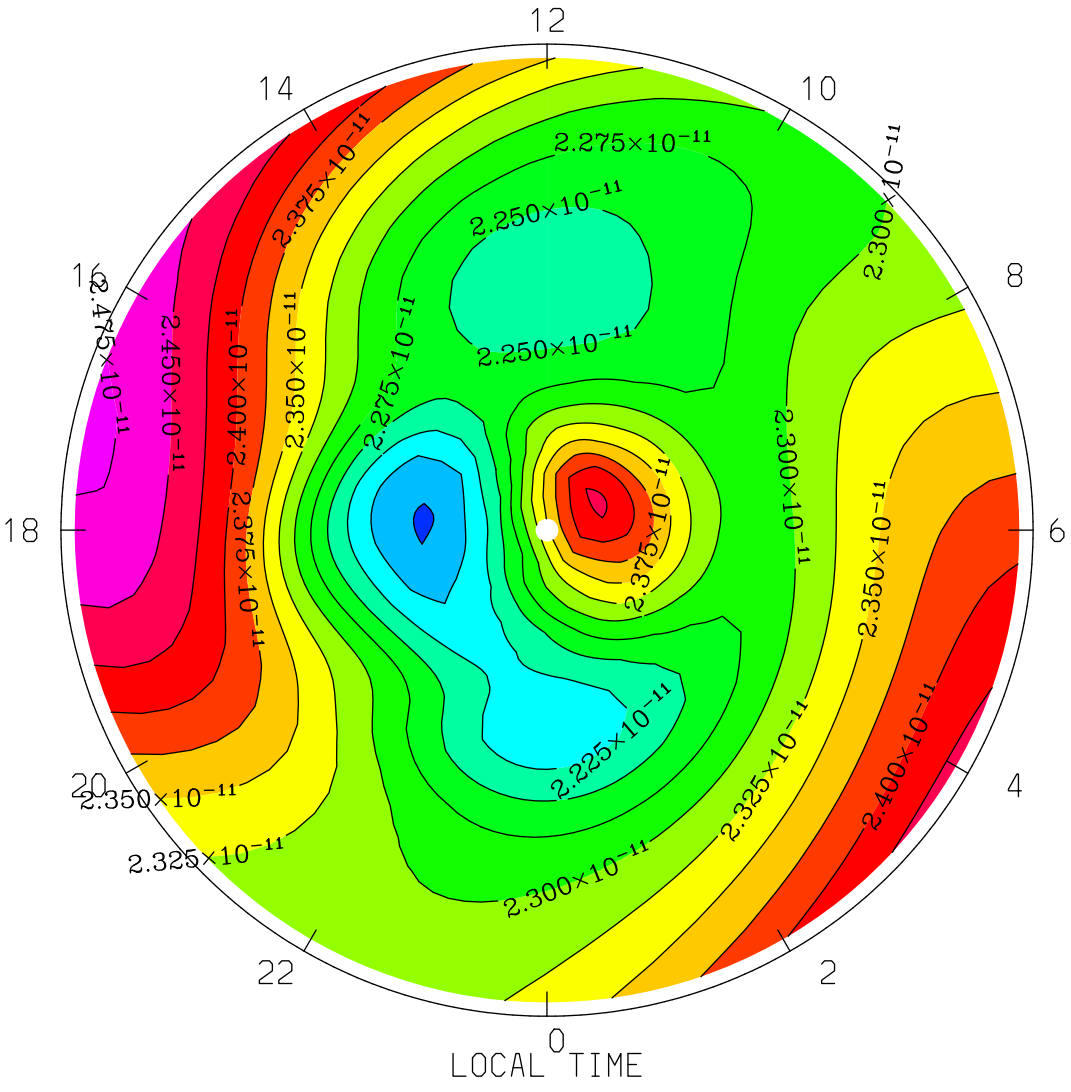
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 2.3270E-11 2.7066E-11 INTERVAL= 2.5000E-13

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

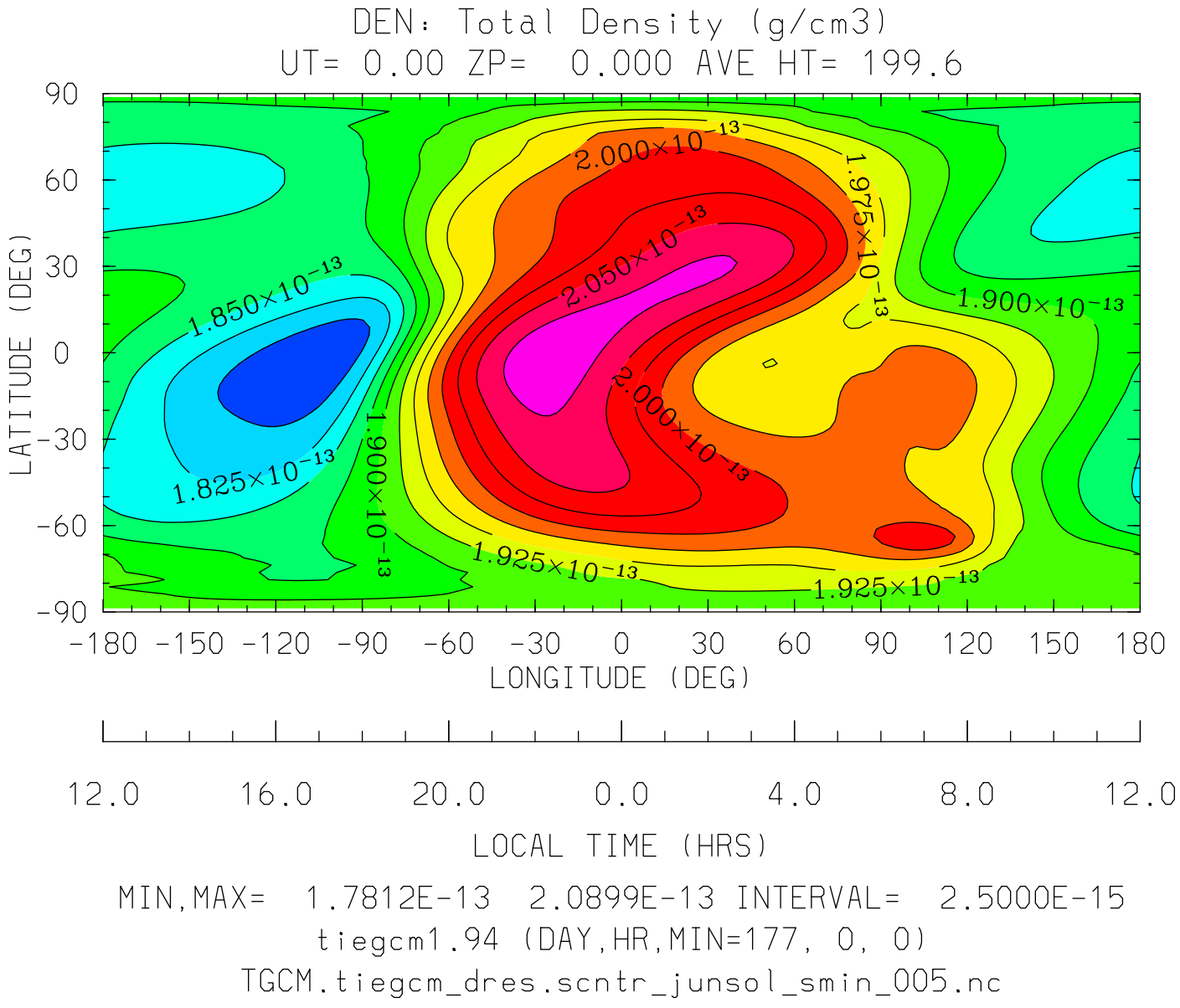
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 2.1724E-11 2.4791E-11 INTERVAL= 2.5000E-13

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

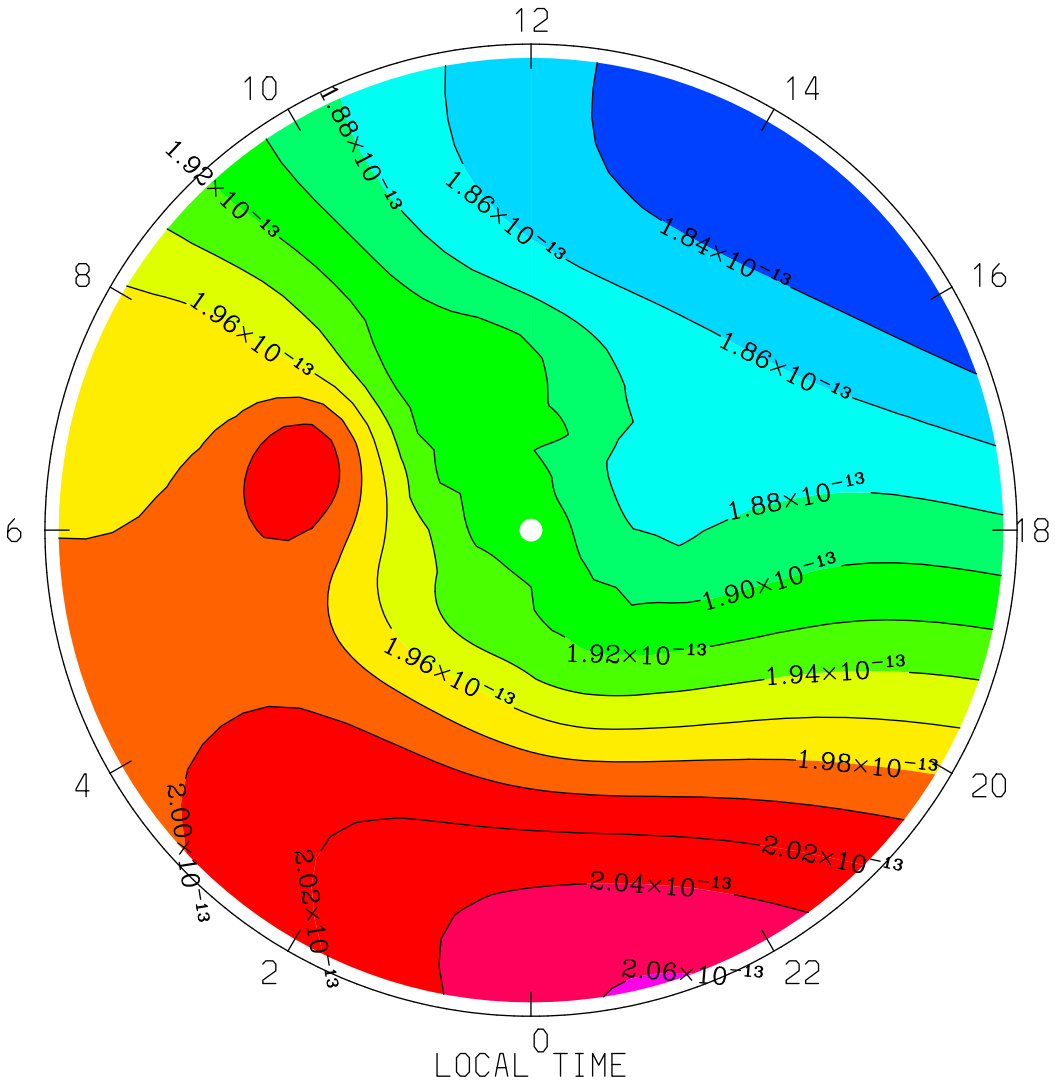
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 1.7812E-13 2.0899E-13 INTERVAL= 2.5000E-15

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

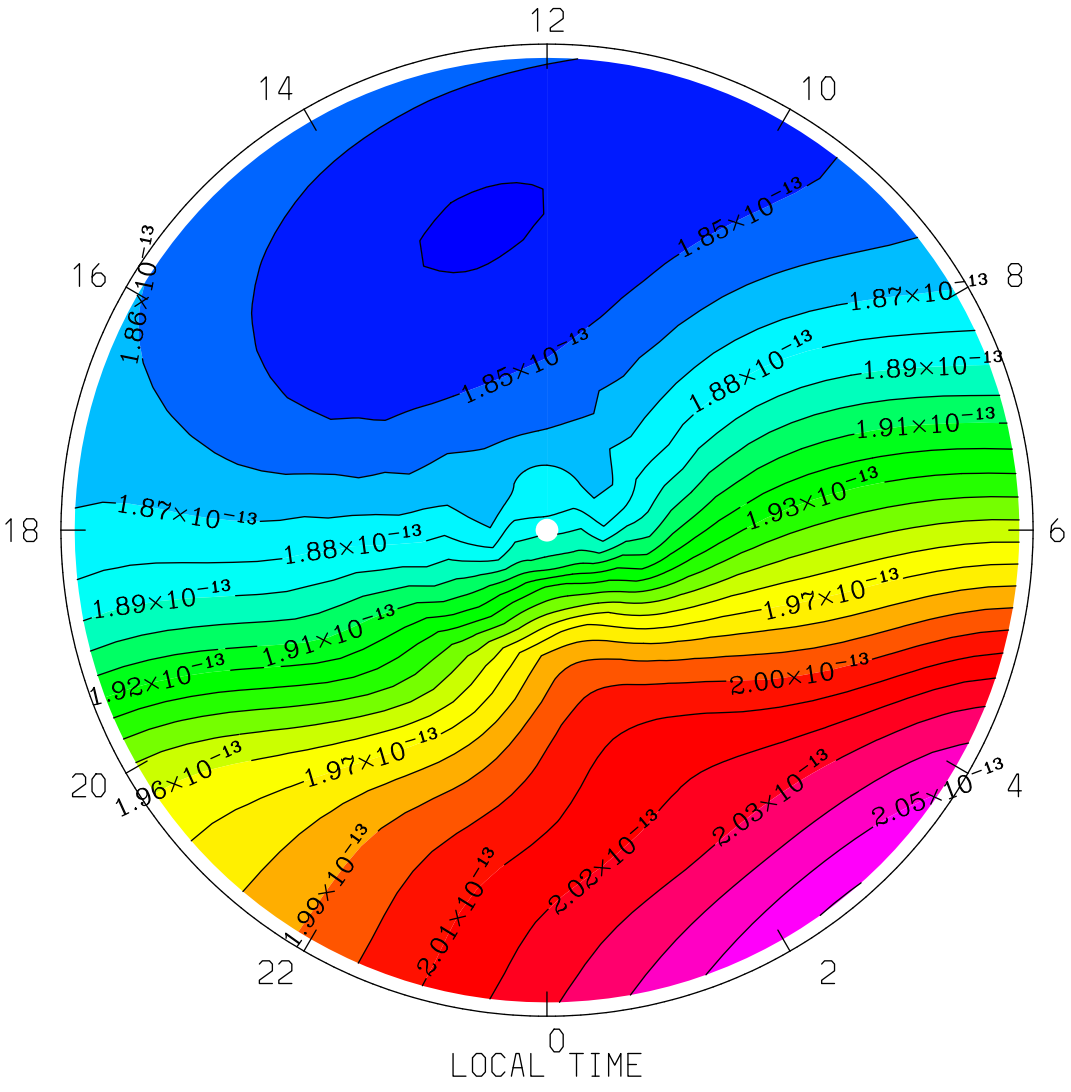
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 1.8200E-13 2.0615E-13 INTERVAL= 2.0000E-15

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

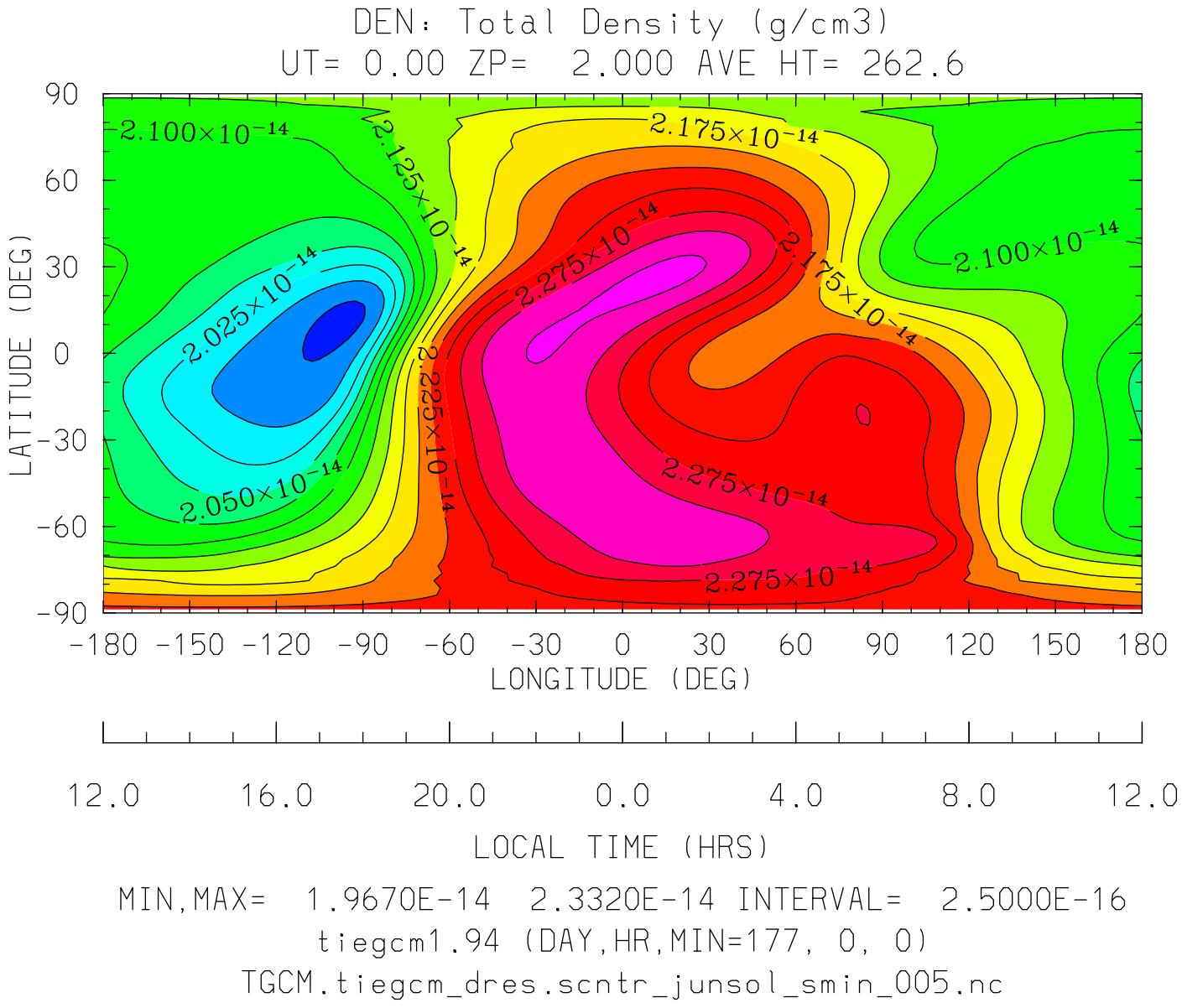
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

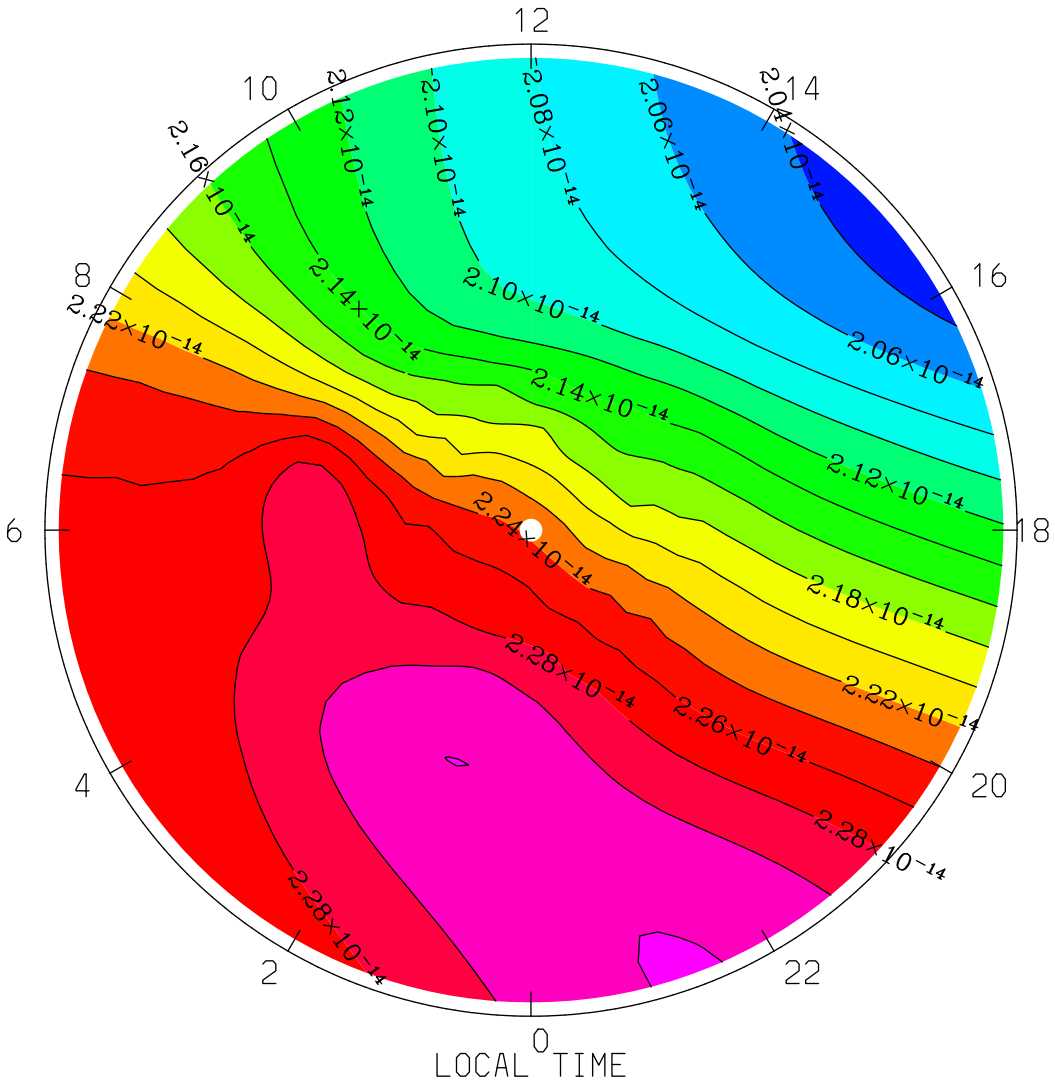



MIN,MAX= 1.8392E-13 2.0603E-13 INTERVAL= 1.0000E-15

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

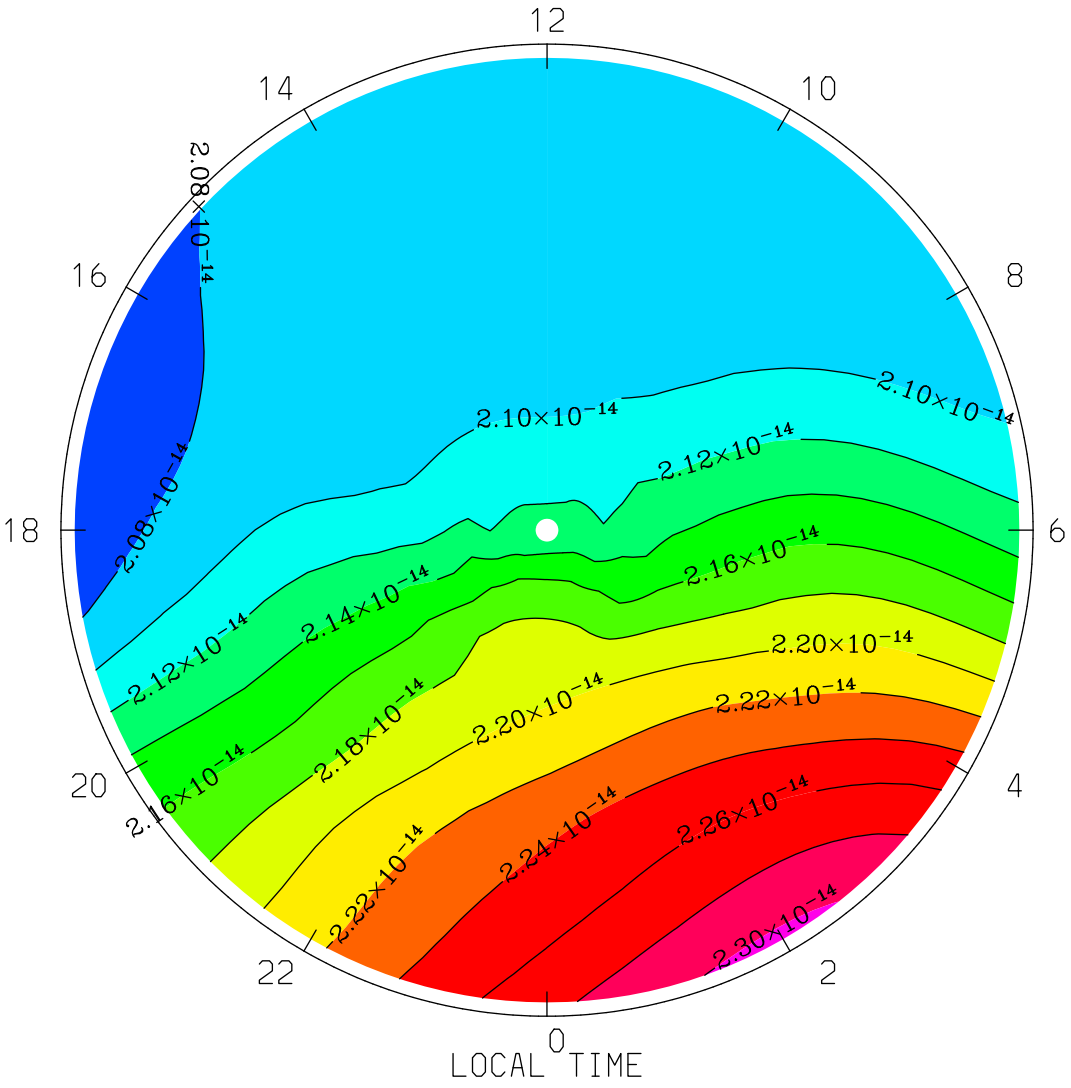

DEN: Total Density (g/cm3)
UT= 0.00 ZP= 2.000 AVE HT= 262.6
90
60
30
0
-30
-60
-90
LATITUDE (DEG)
2.100×10⁻¹⁴
2.125×10⁻¹⁴
2.175×10⁻¹⁴
2.100×10⁻¹⁴
2.025×10⁻¹⁴
2.275×10⁻¹⁴
2.175×10⁻¹⁴
2.225×10⁻¹⁴
2.050×10⁻¹⁴
2.275×10⁻¹⁴
2.275×10⁻¹⁴
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.9670E-14 2.3320E-14 INTERVAL= 2.5000E-16
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 2.0305E-14 2.3211E-14 INTERVAL= 2.0000E-16

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

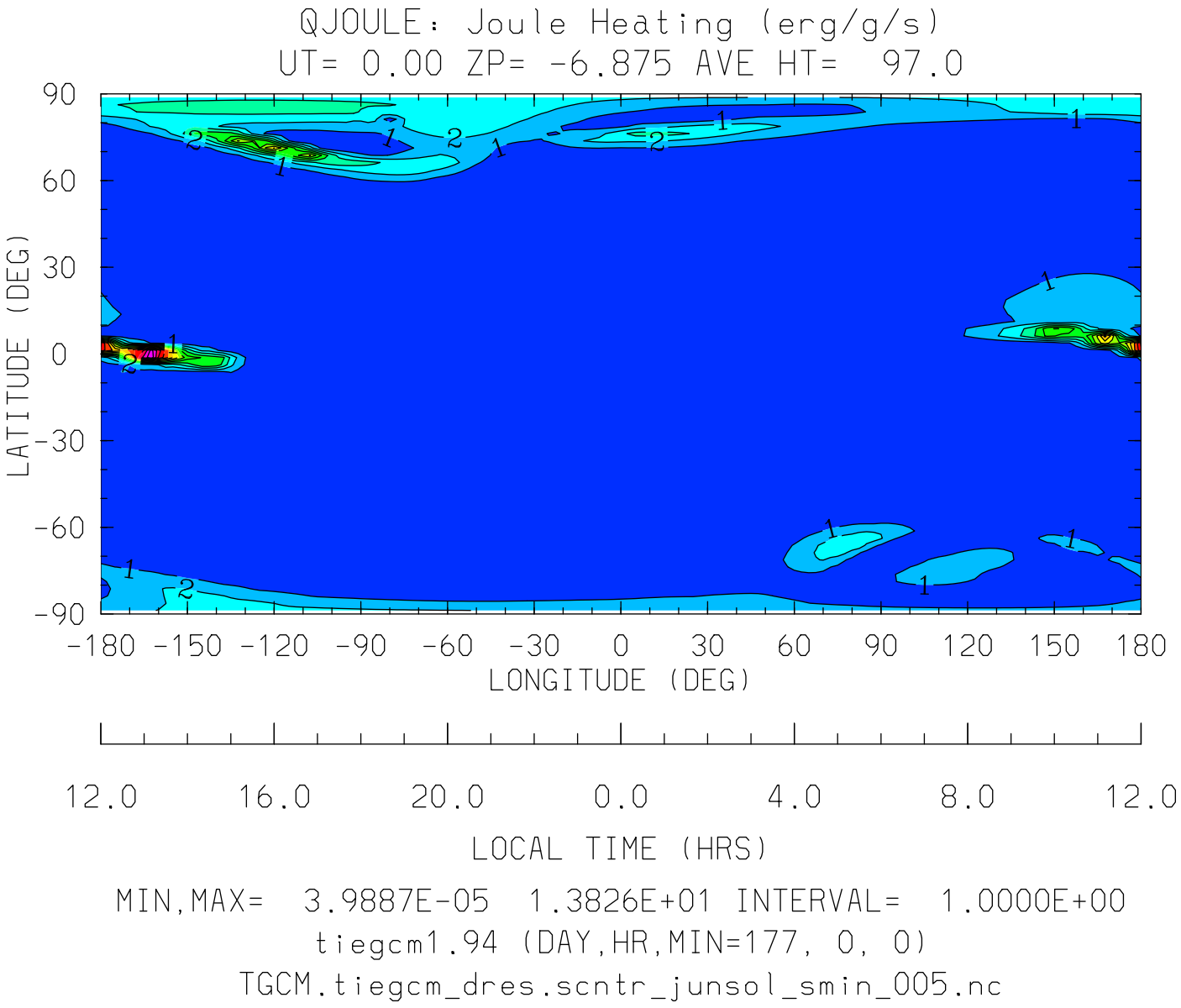
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc



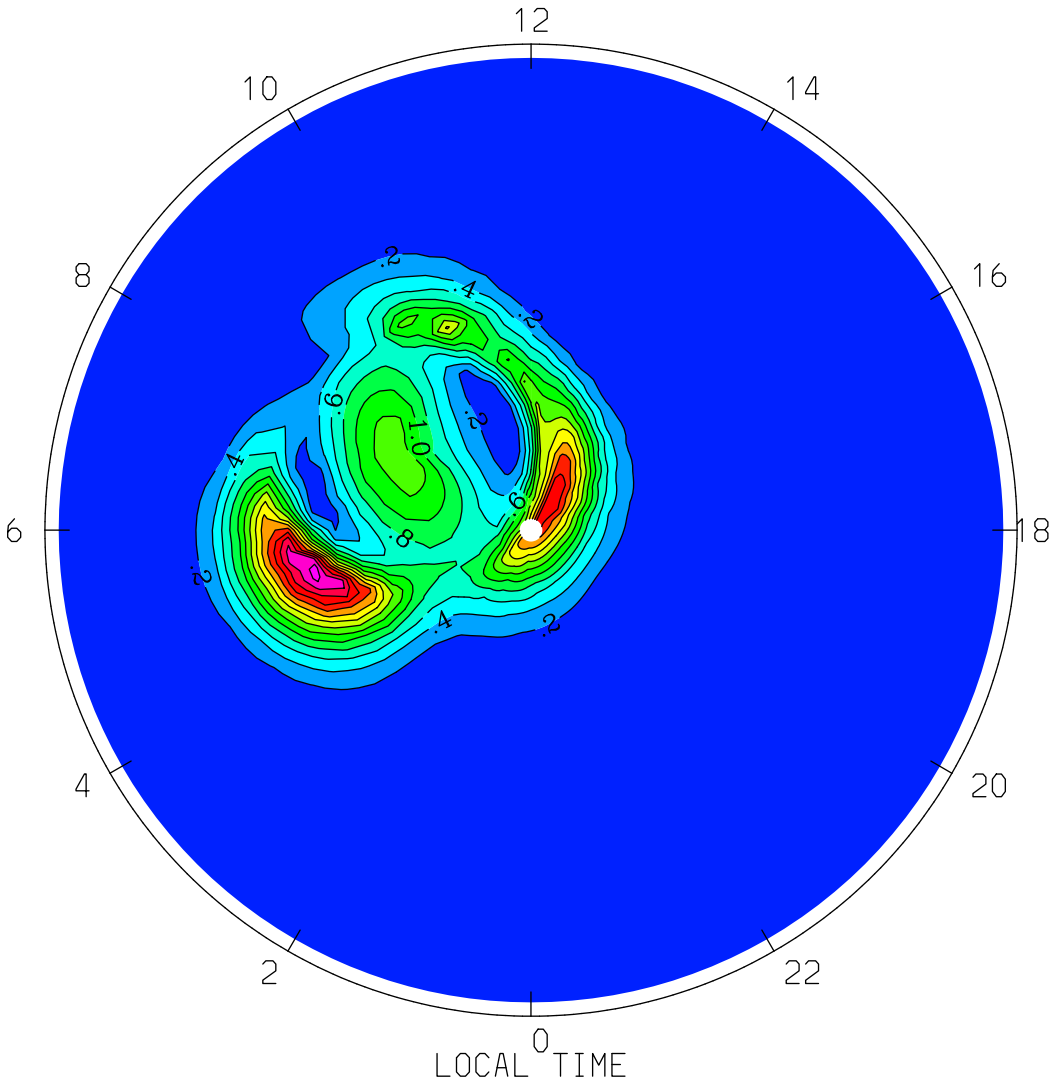

MIN,MAX= 2.0629E-14 2.3043E-14 INTERVAL= 2.0000E-16

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

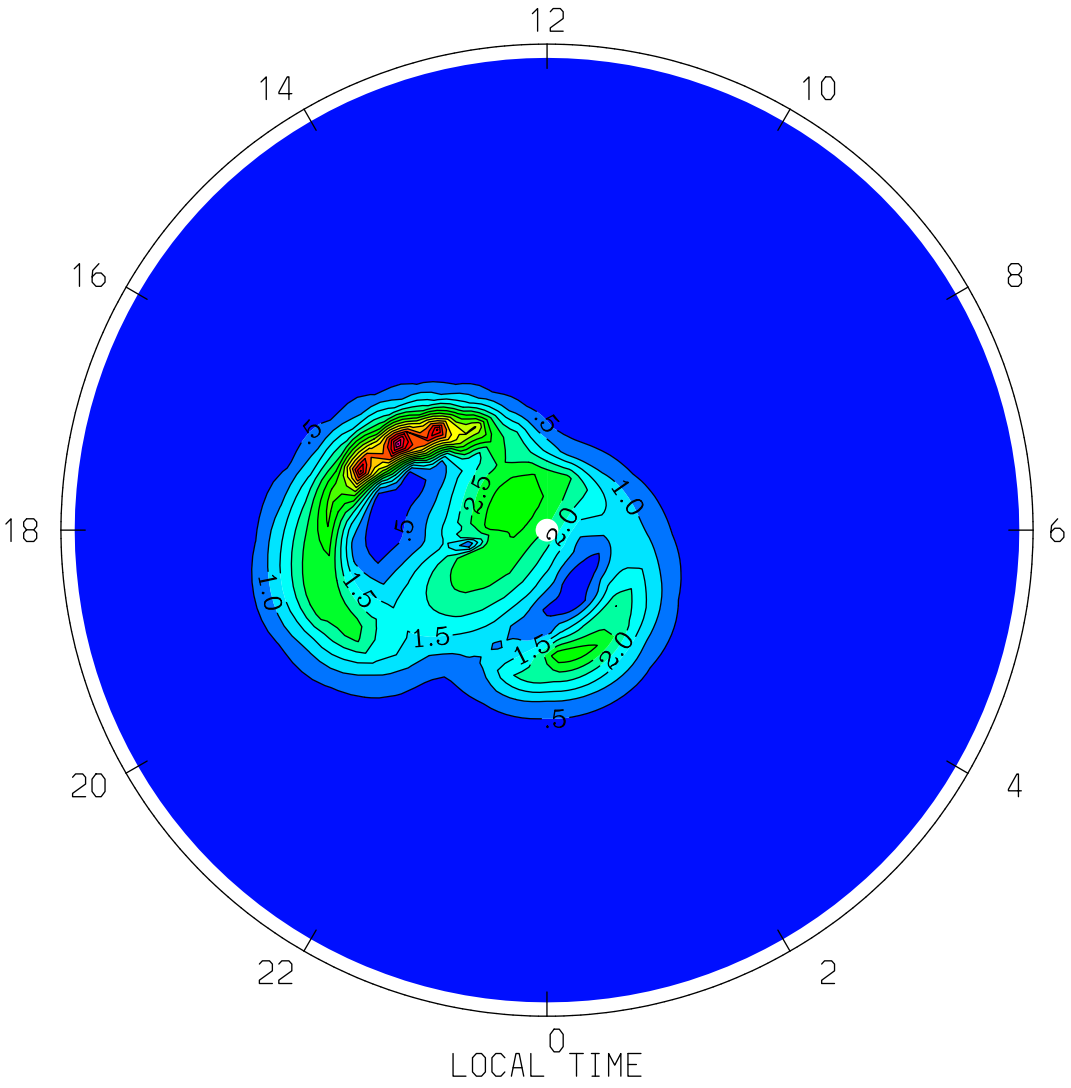

QJOULE: Joule Heating (erg/g/s)
UT= 0.00 ZP= -6.875 AVE HT= 97.0
90
60
30
0
-30
-60
-90
LATITUDE (DEG)
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 3.9887E-05 1.3826E+01 INTERVAL= 1.0000E+00
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

QJOULE: Joule Heating (erg/g/s)
UT= 0.00 ZP= -6.875 AVE HT= 97.0 PERIM-LAT=-40.0




LOCAL TIME

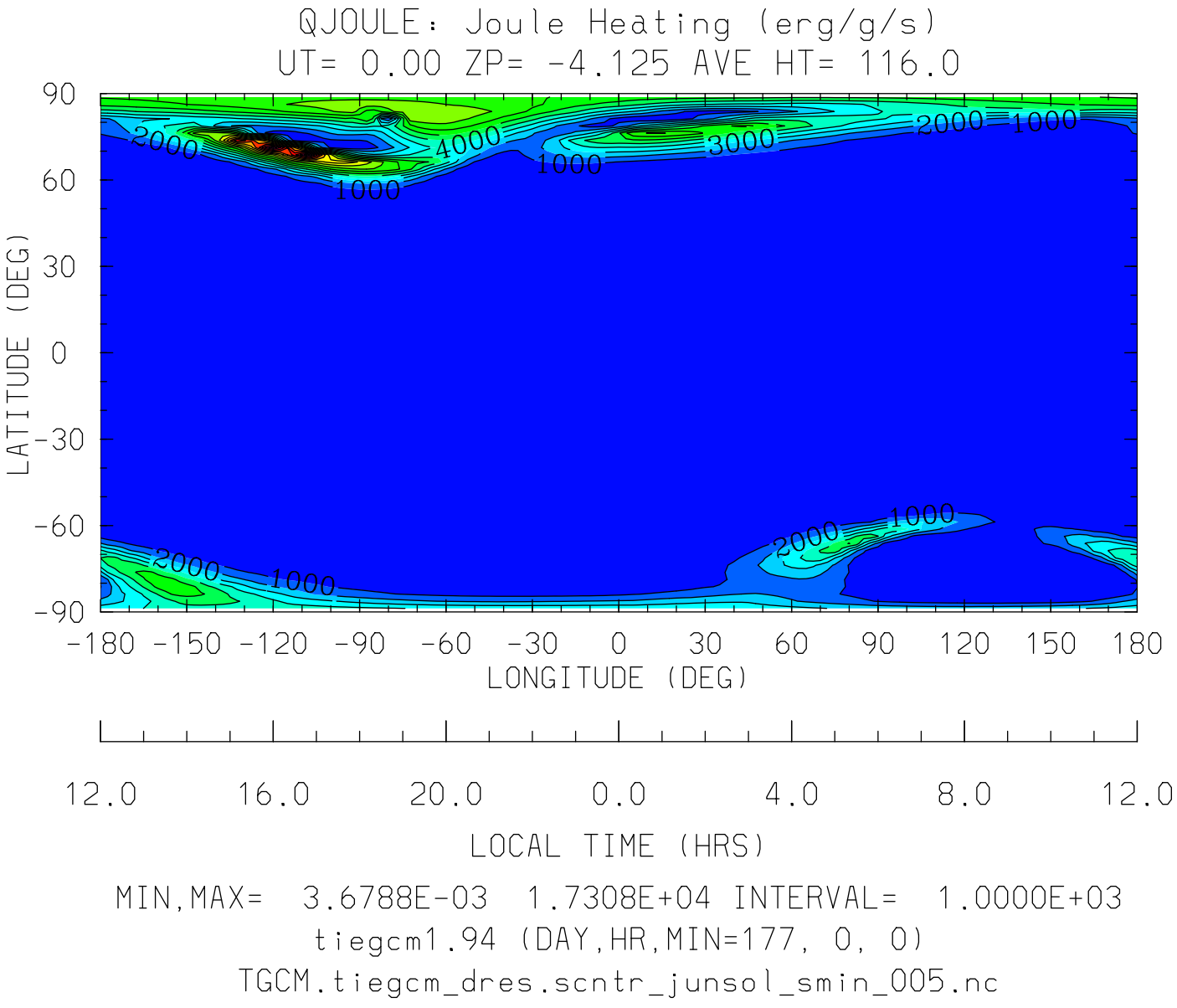
MIN,MAX= 2.0117E-04 2.9270E+00 INTERVAL= 2.0000E-01
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 3.9887E-05 8.0318E+00 INTERVAL= 5.0000E-01

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

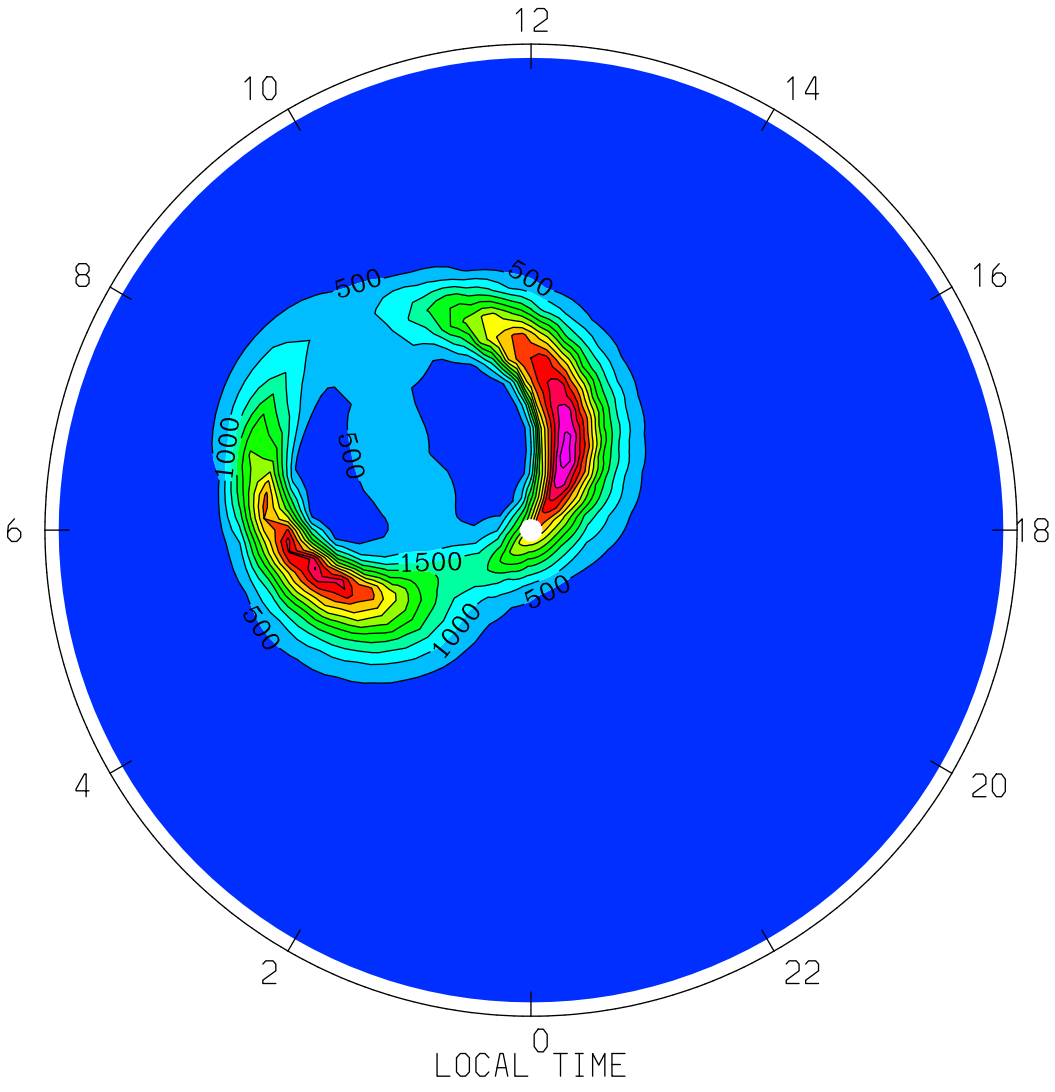
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

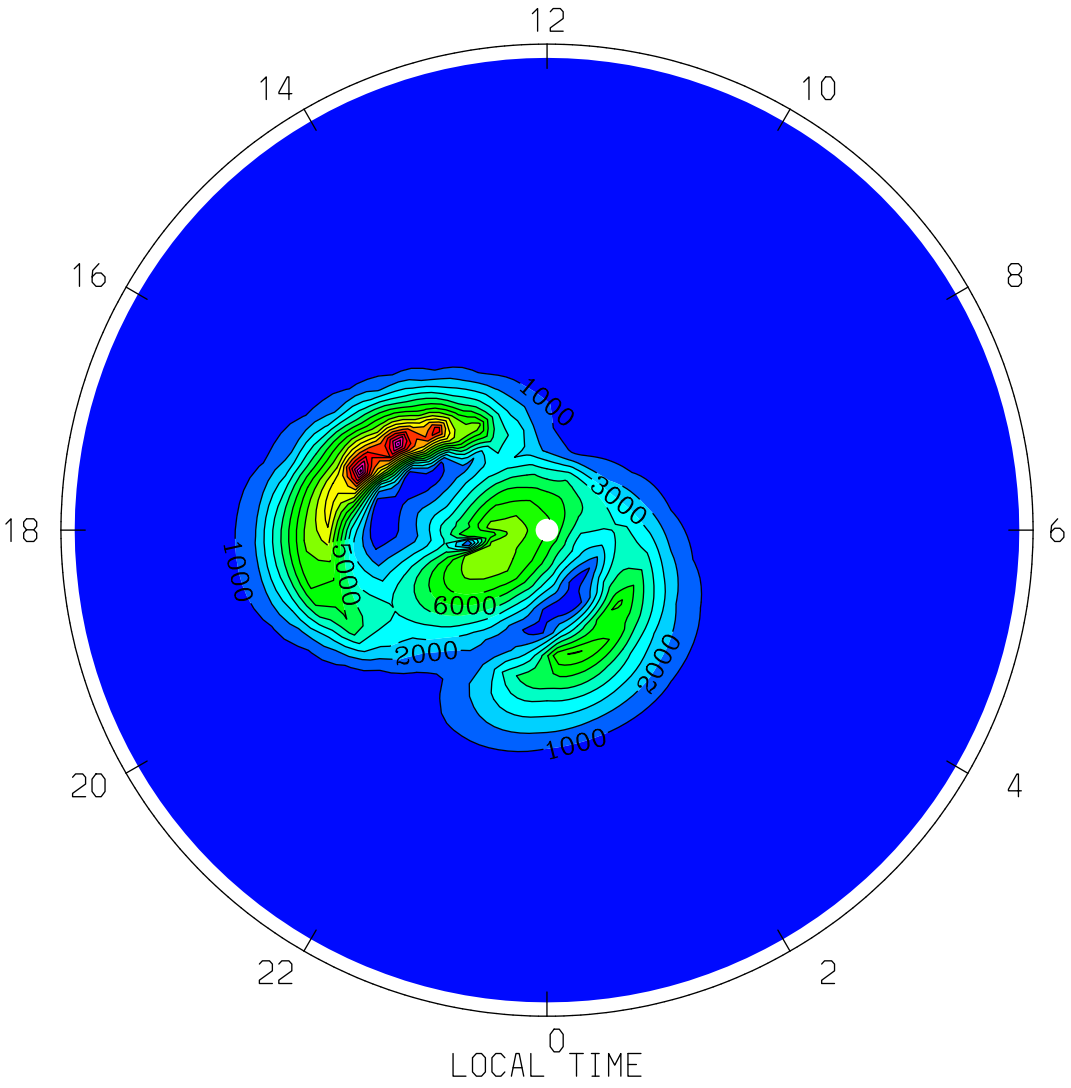



MIN,MAX= 3.6788E-03 1.7308E+04 INTERVAL= 1.0000E+03

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

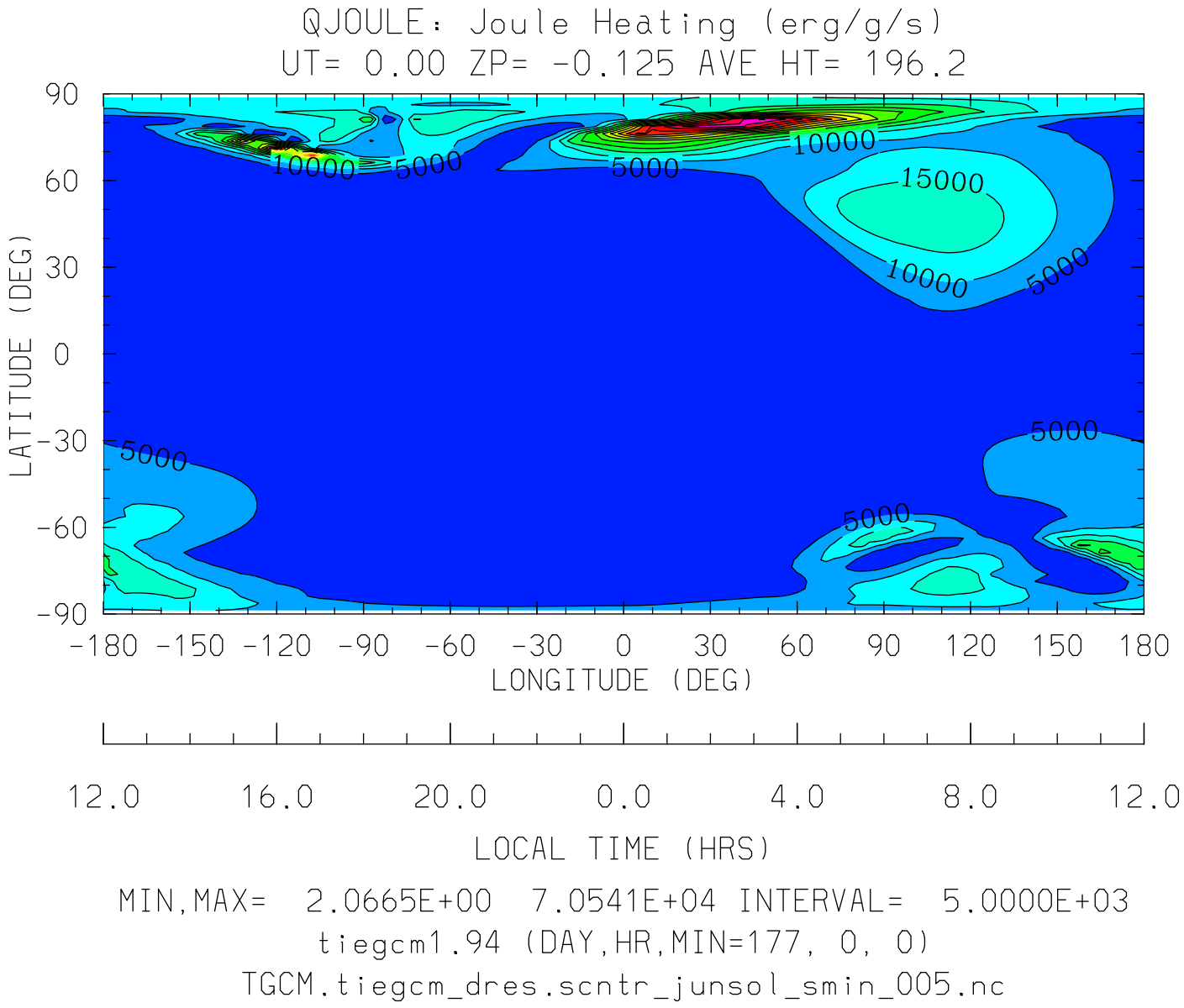

QJOULE: Joule Heating (erg/g/s)
UT= 0.00 ZP= -4.125 AVE HT= 116.0 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
500
500
1000
500
1500
500
1000
500
LOCAL TIME
MIN,MAX= 3.6788E-03 6.7473E+03 INTERVAL= 5.0000E+02
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 2.4458E-01 1.7308E+04 INTERVAL= 1.0000E+03

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

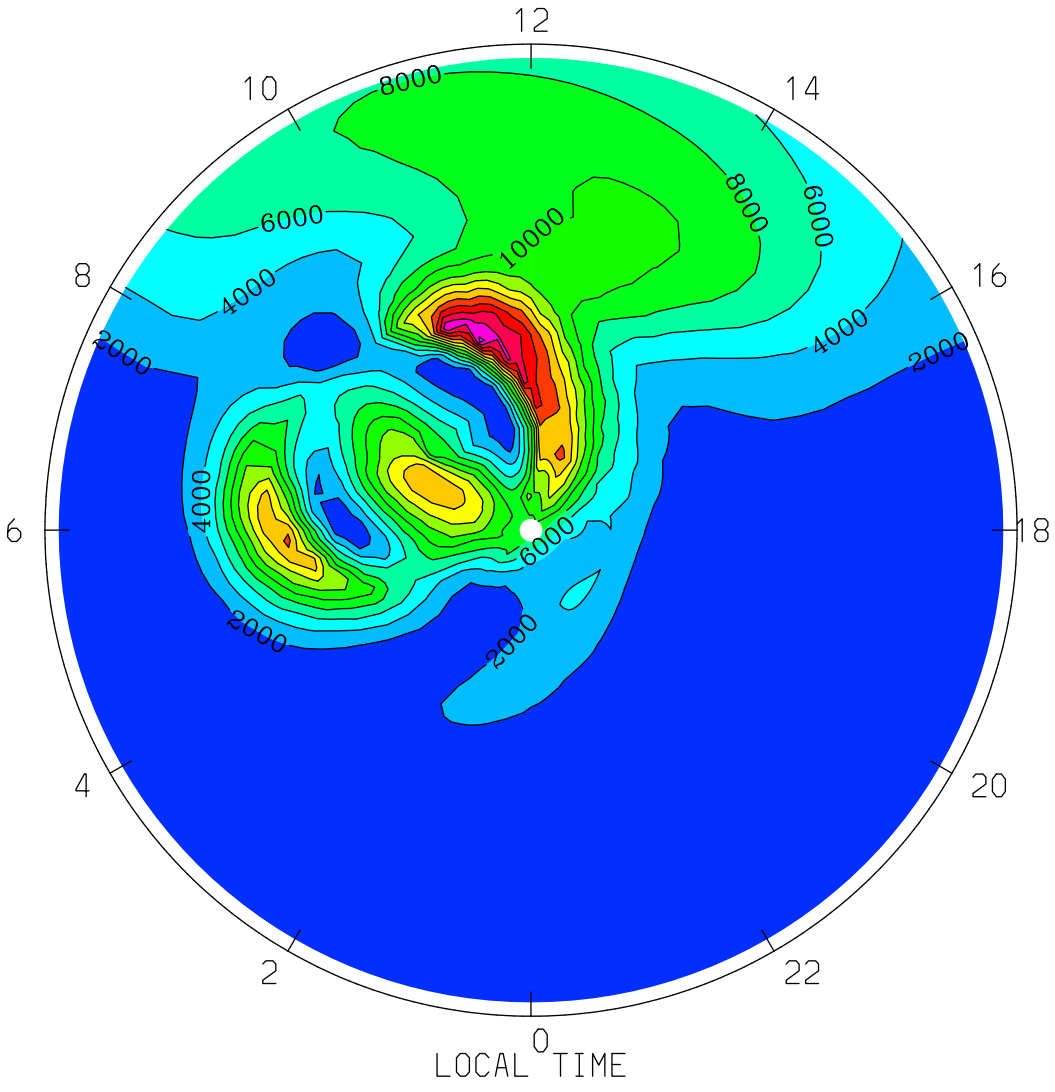
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

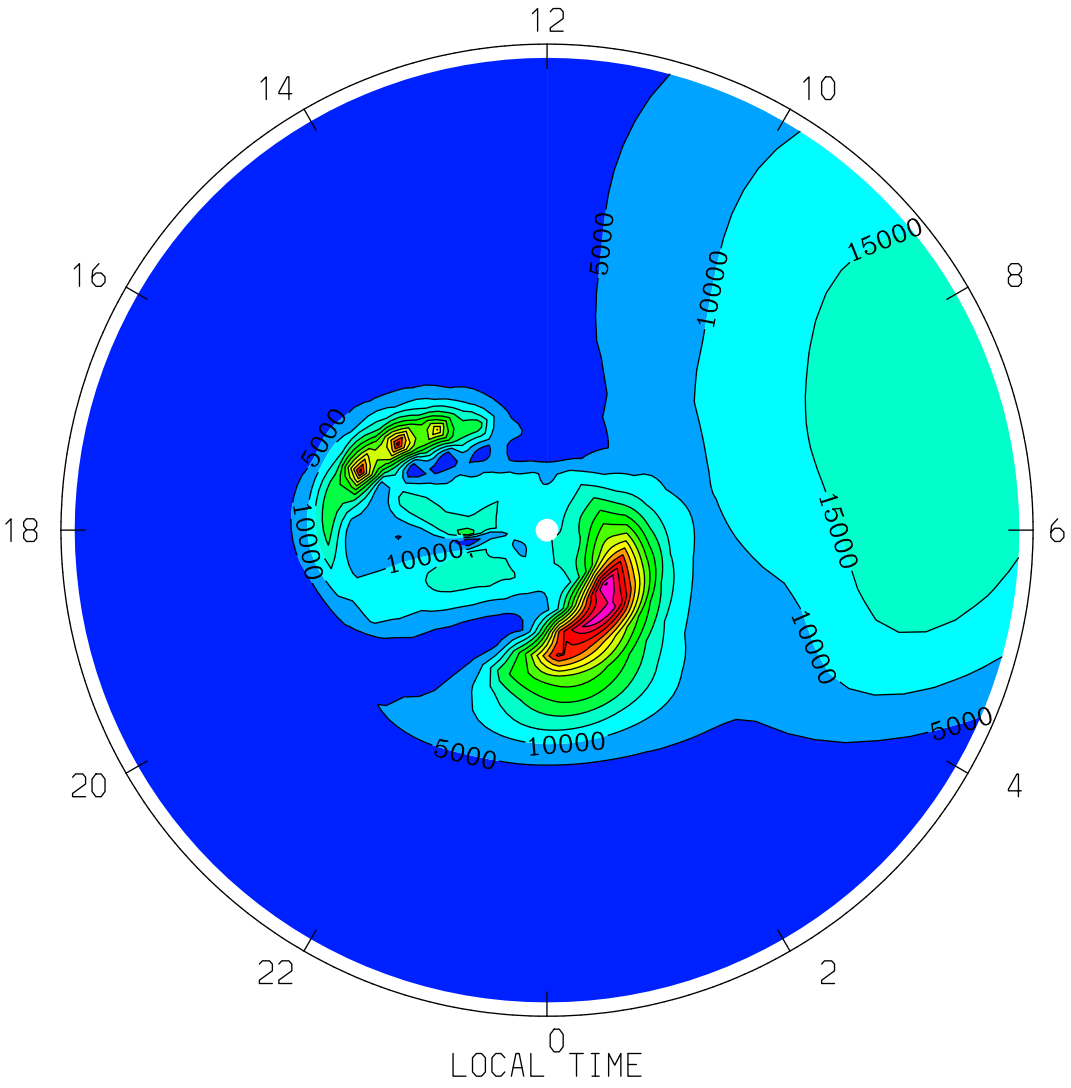


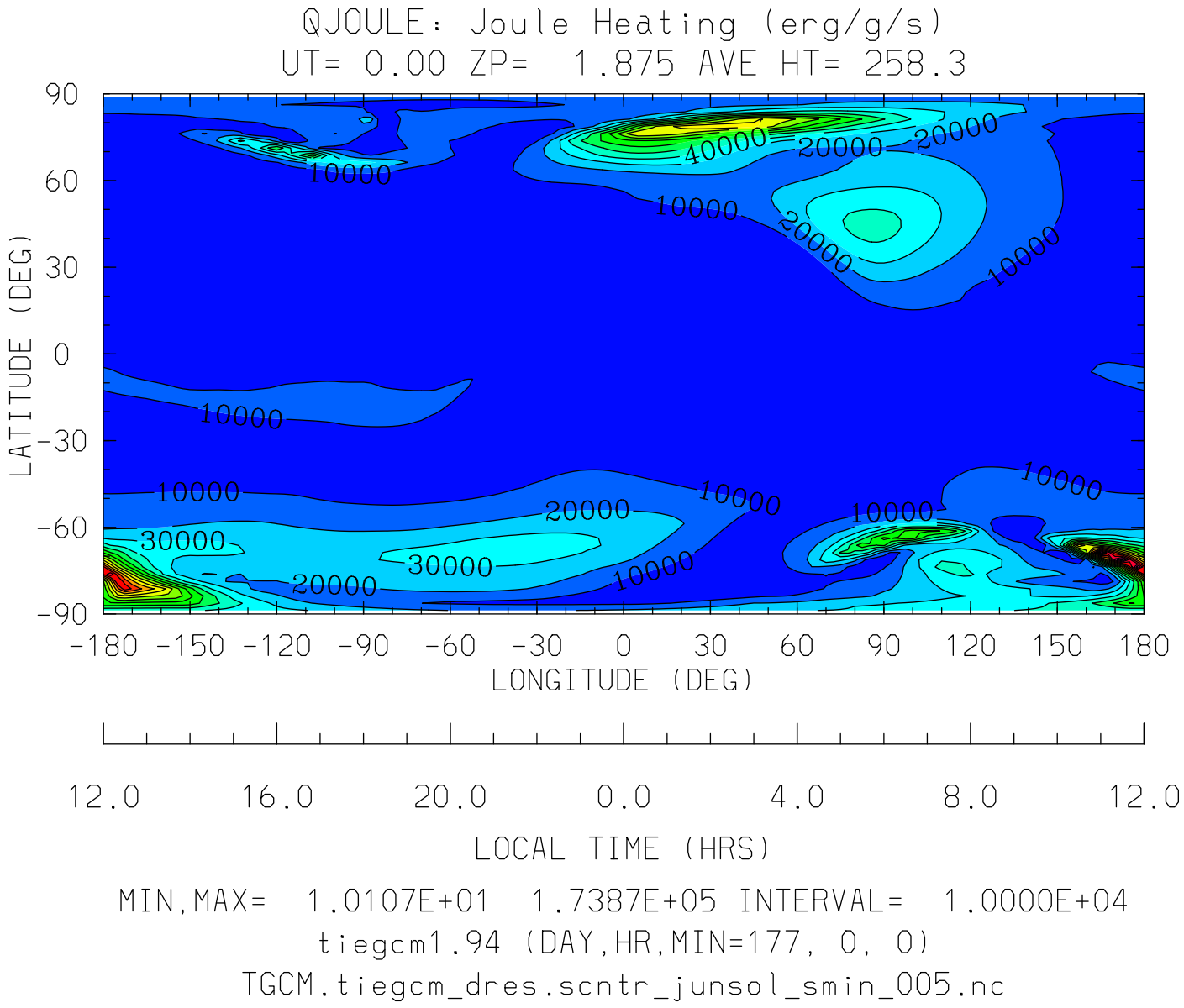

MIN,MAX= 2.0665E+00 7.0541E+04 INTERVAL= 5.0000E+03

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


QJOULE: Joule Heating (erg/g/s)
UT= 0.00 ZP= -0.125 AVE HT= 196.2 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
8000
6000
4000
2000
10000
MIN,MAX= 1.3837E+01 2.6642E+04 INTERVAL= 2.0000E+03
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

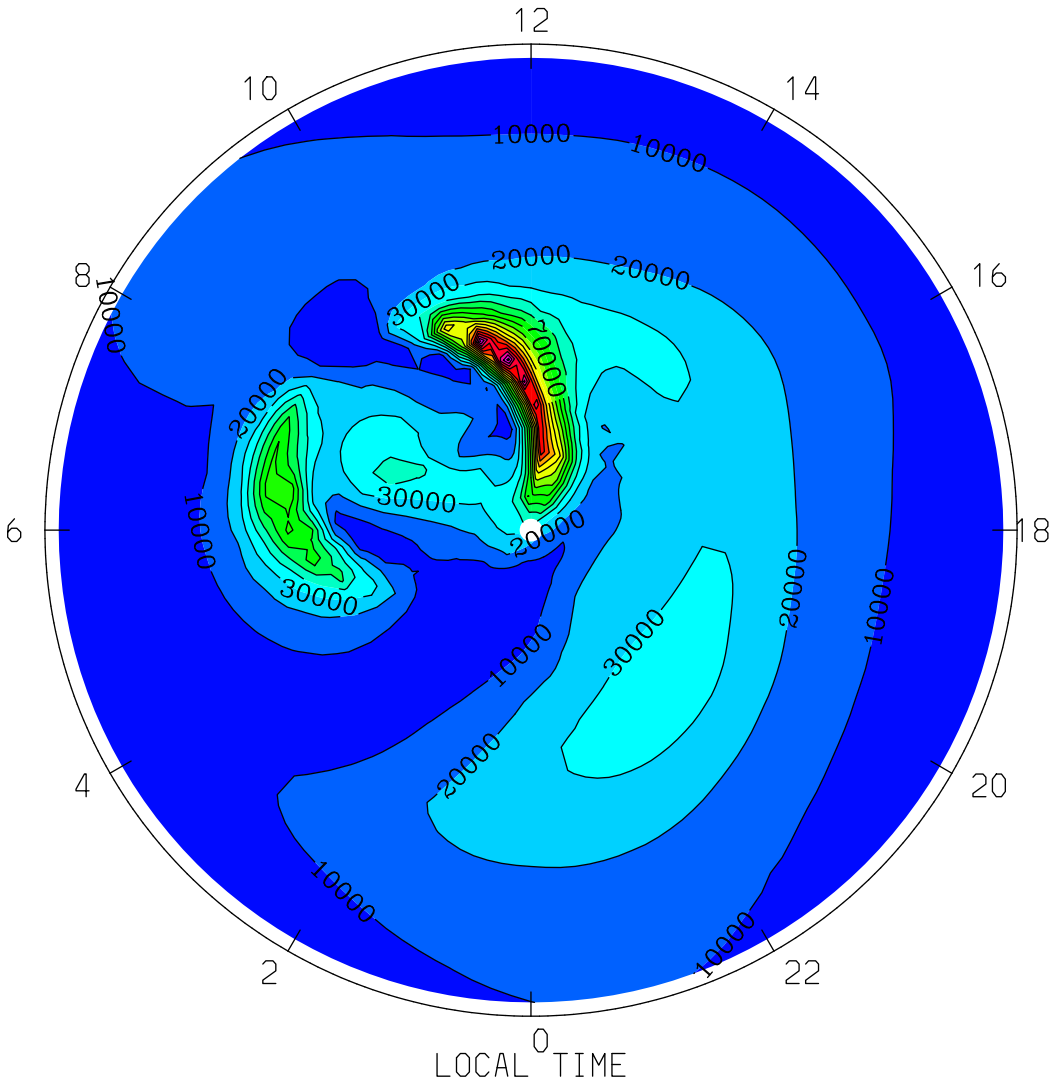

QJOULE: Joule Heating (erg/g/s)
UT= 0.00 ZP= -0.125 AVE HT= 196.2 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
5000
10000
15000
MIN,MAX= 4.1488E+00 7.0541E+04 INTERVAL= 5.0000E+03
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

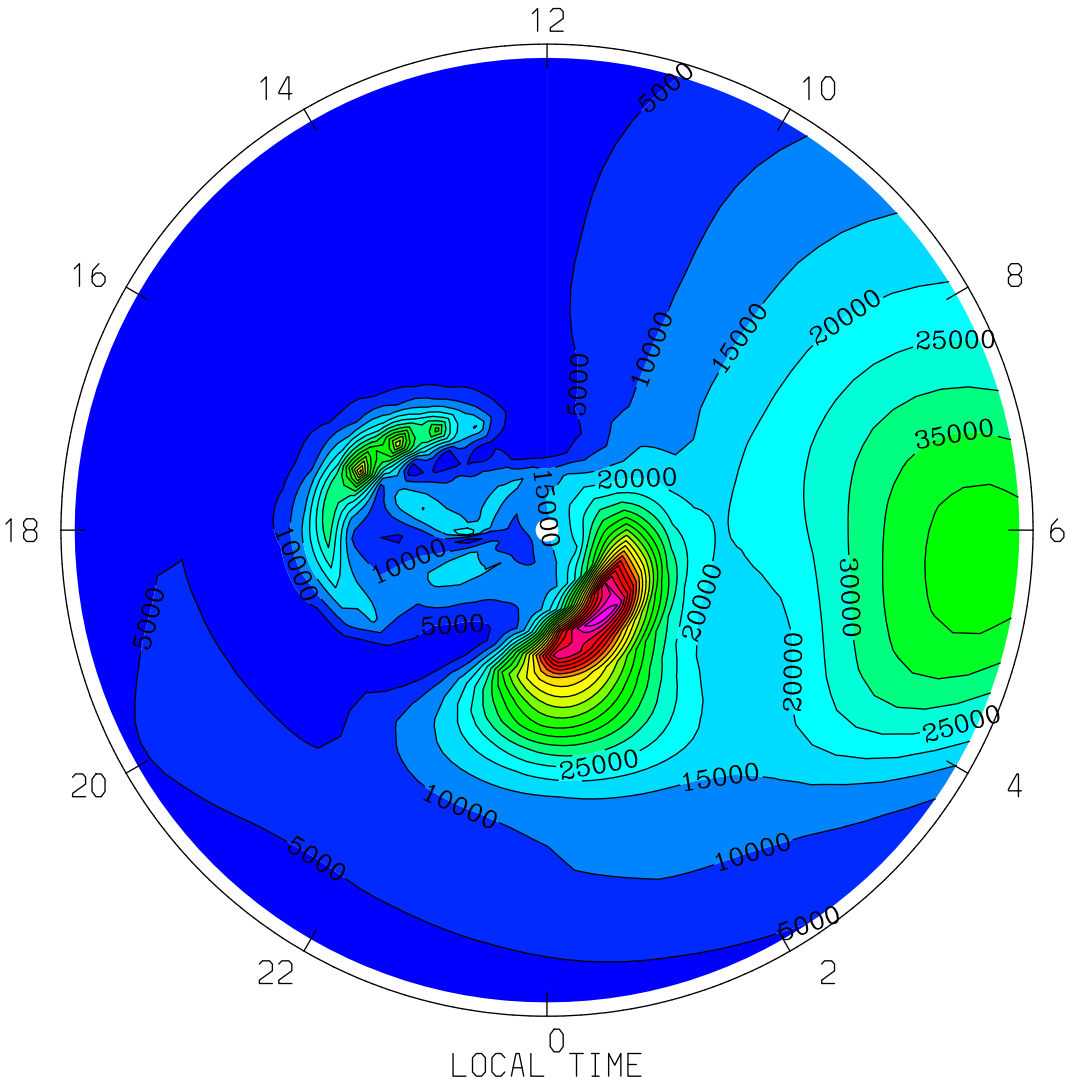



MIN,MAX= 1.0107E+01 1.7387E+05 INTERVAL= 1.0000E+04

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

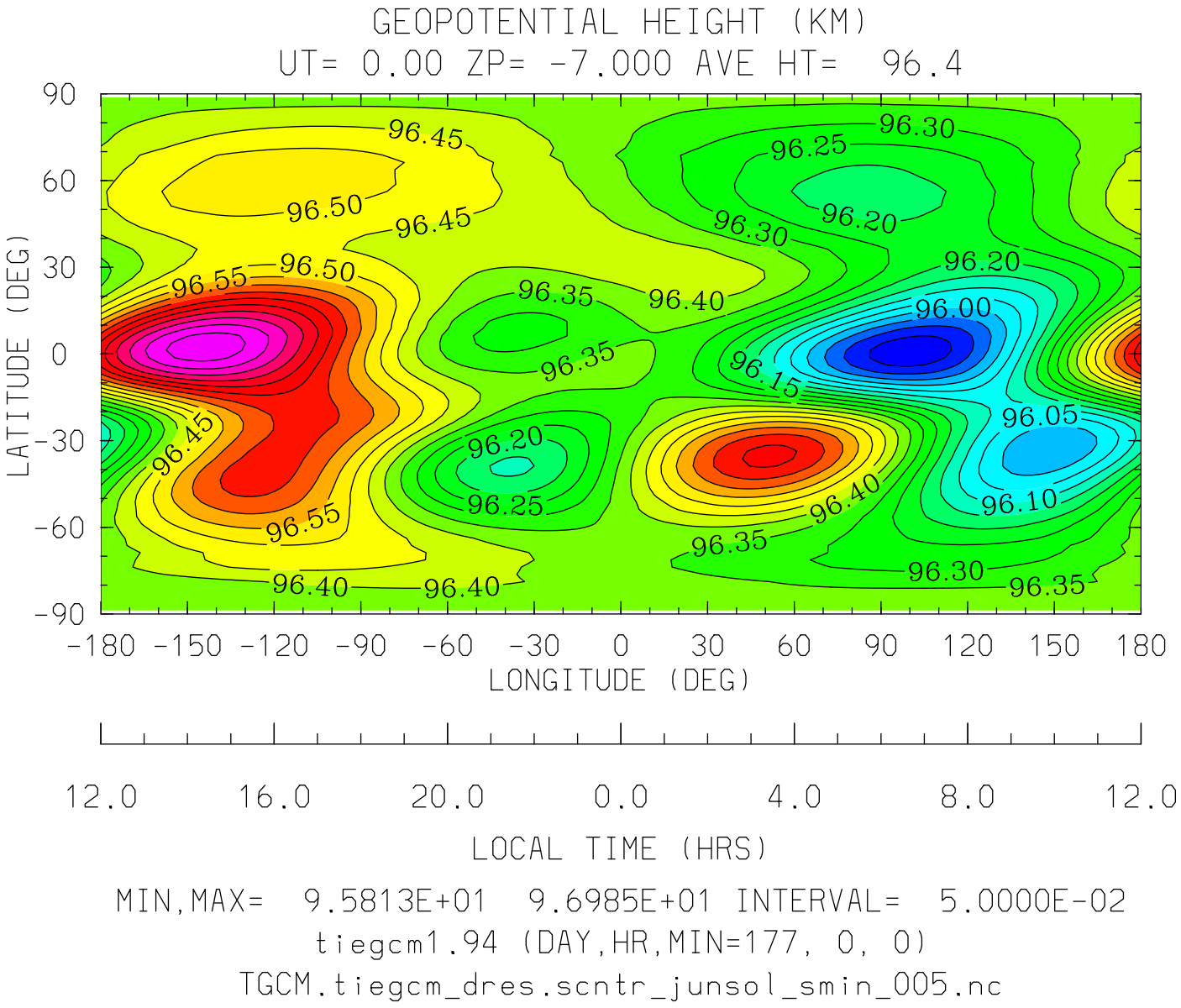

QJOULE: Joule Heating (erg/g/s)
UT= 0.00 ZP= 1.875 AVE HT= 258.3 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
10000
20000
30000
MIN,MAX= 5.2280E+02 1.7387E+05 INTERVAL= 1.0000E+04
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

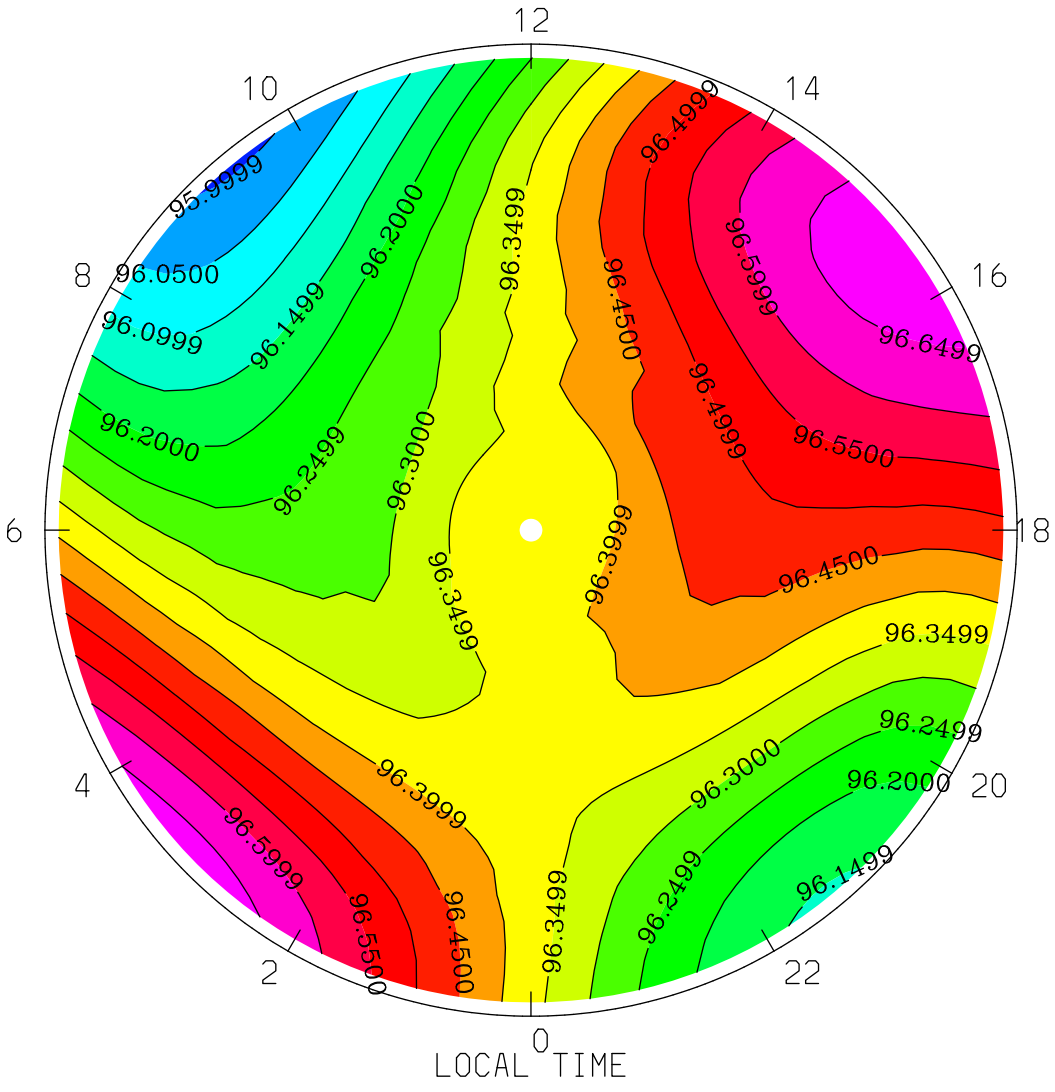


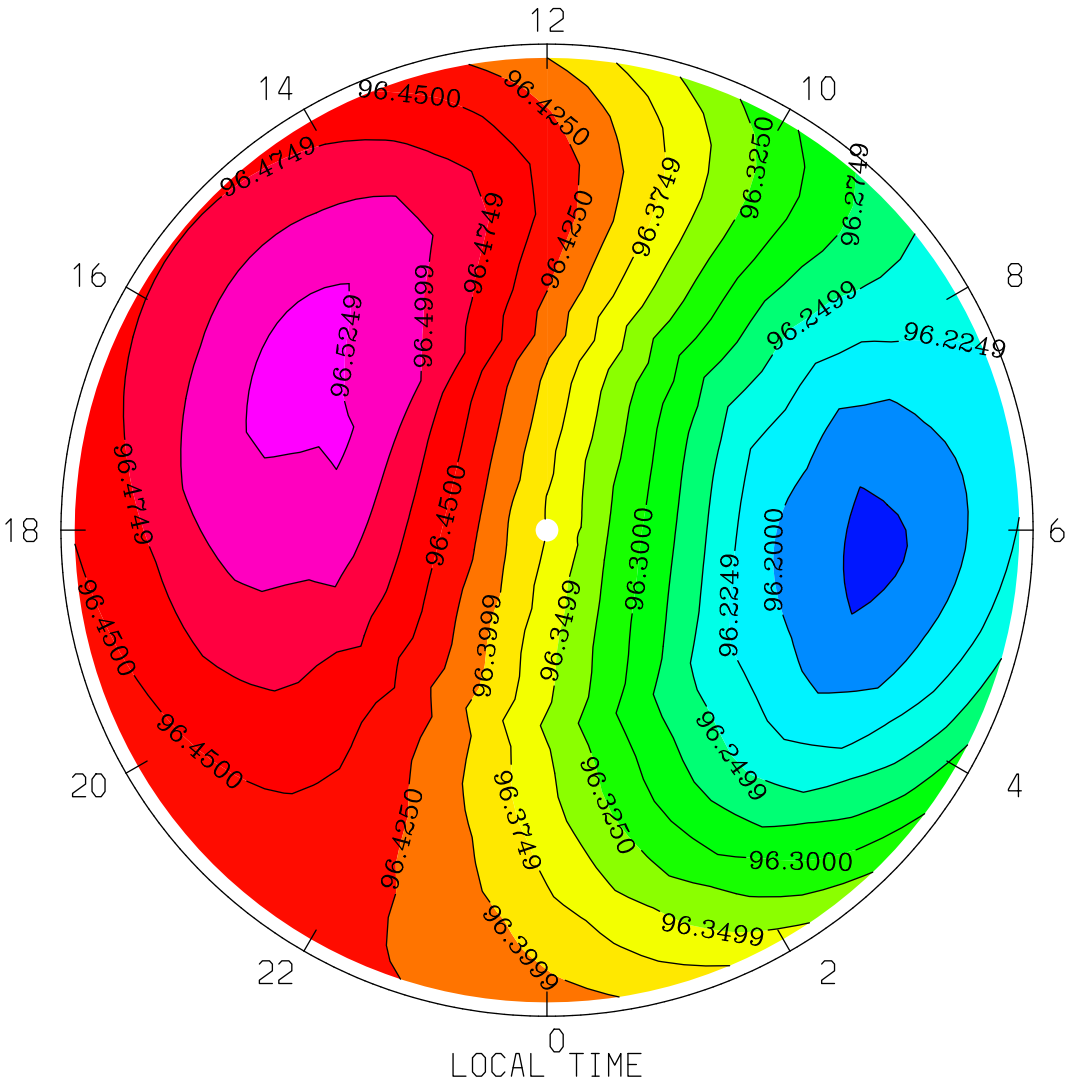

MIN,MAX= 1.3338E+01 1.0996E+05 INTERVAL= 5.0000E+03

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP= -7.000 AVE HT= 96.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 9.5813E+01 9.6985E+01 INTERVAL= 5.0000E-02
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

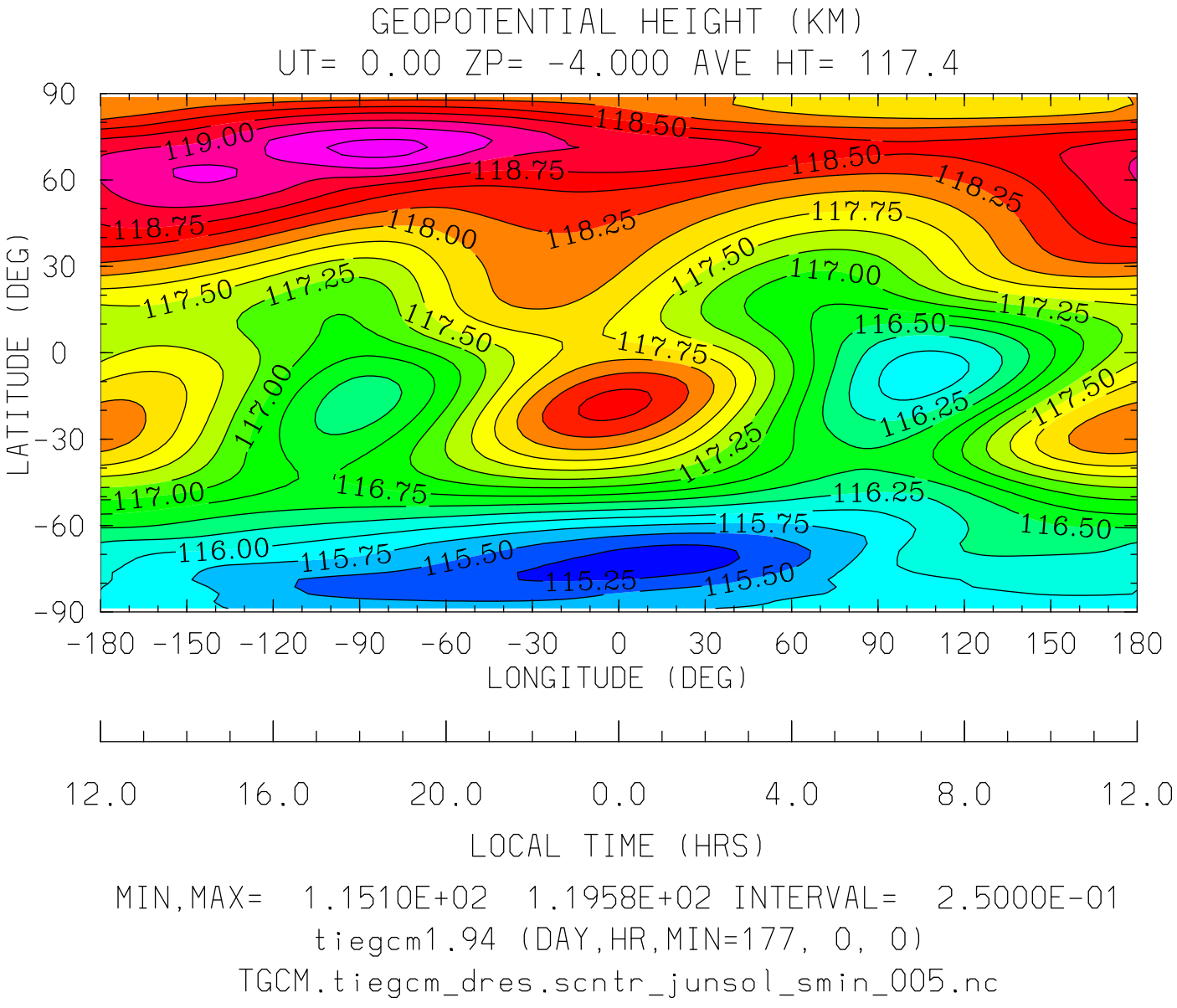

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP= -7.000 AVE HT= 96.4 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
95.9999
96.0500
96.0999
96.1499
96.2000
96.2499
96.3000
96.3499
96.3999
96.4500
96.4999
96.5500
96.5999
96.6499
LOCAL TIME
MIN,MAX= 9.5993E+01 9.6678E+01 INTERVAL= 5.0000E-02
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

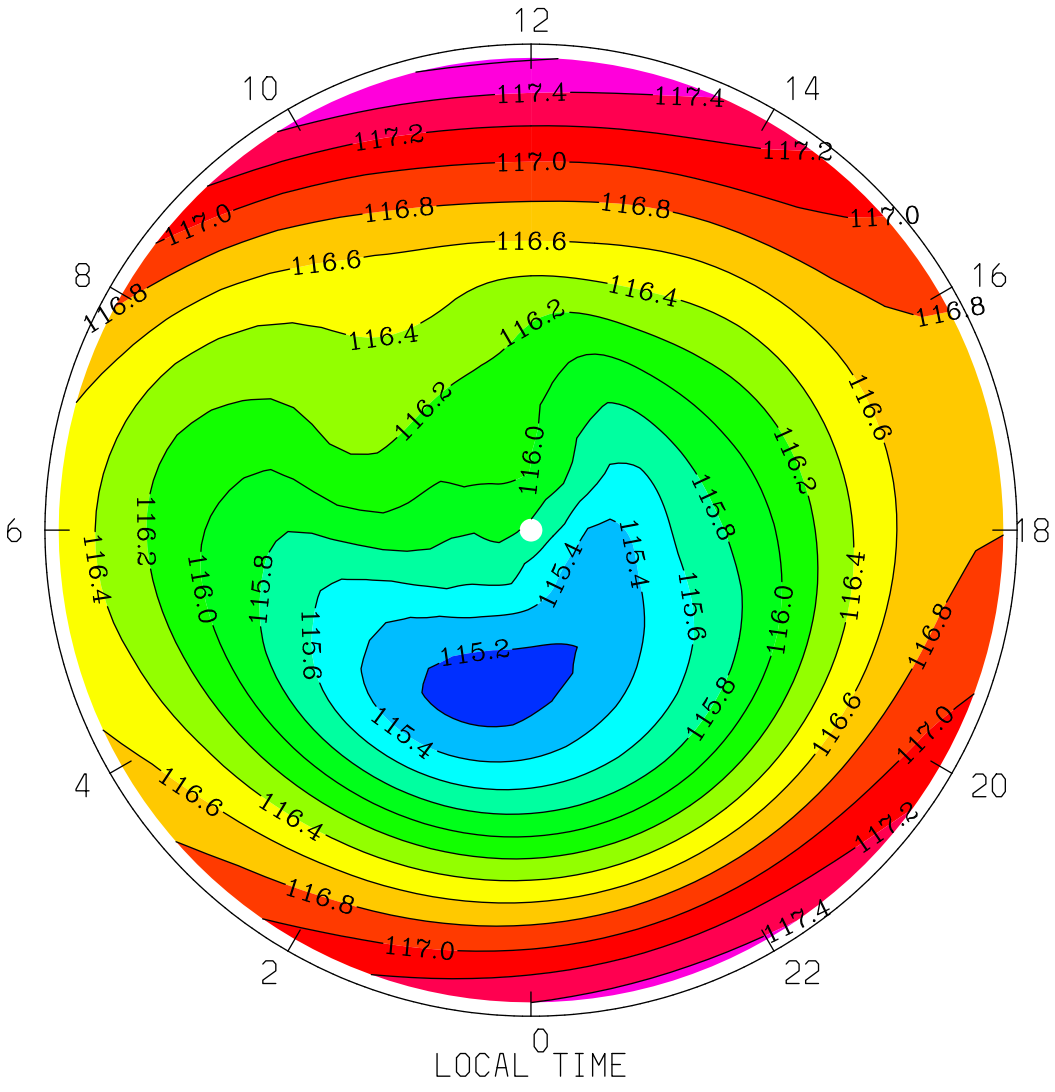



MIN,MAX= 9.6169E+01 9.6531E+01 INTERVAL= 2.5000E-02

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

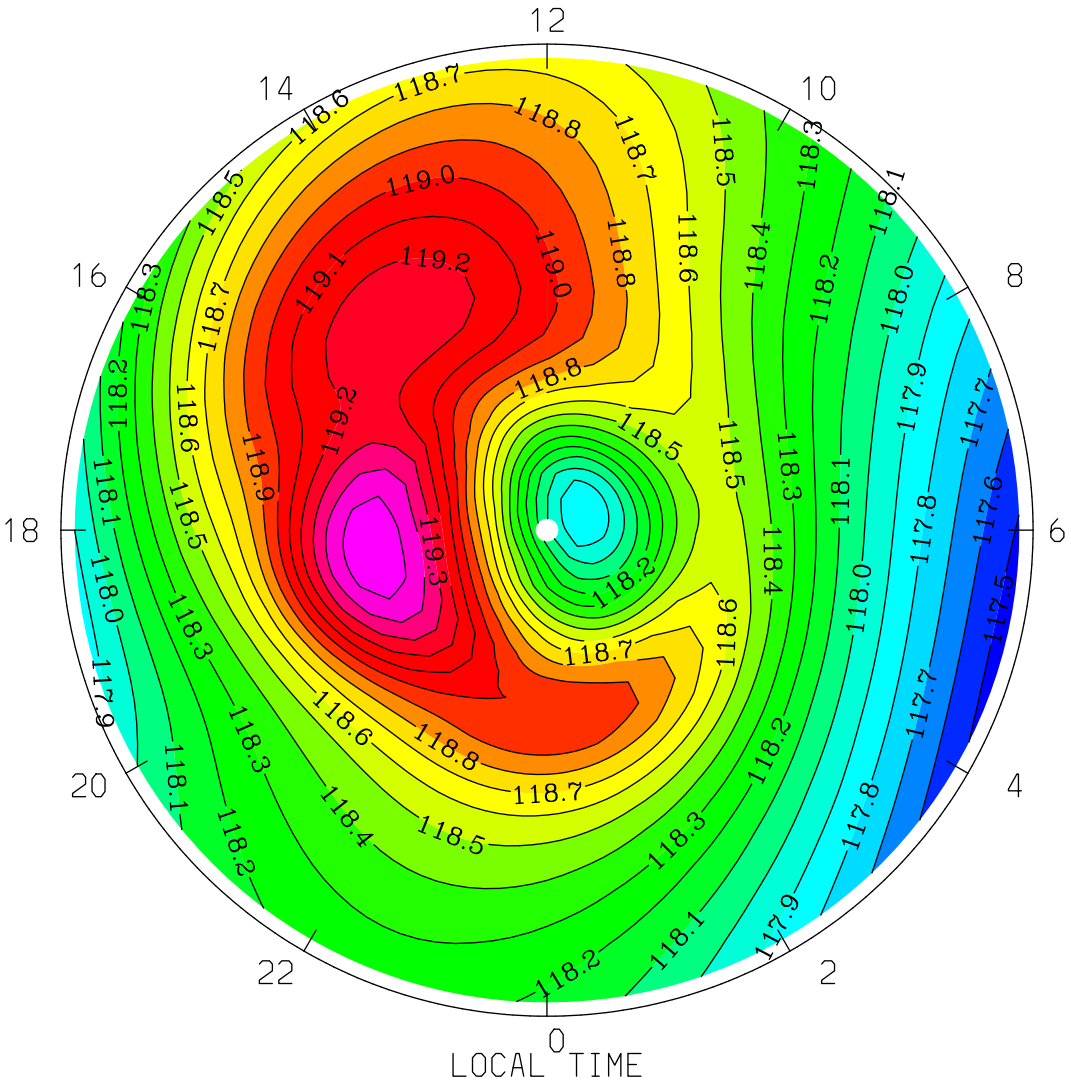

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP= -4.000 AVE HT= 117.4
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.1510E+02 1.1958E+02 INTERVAL= 2.5000E-01
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 1.1510E+02 1.1762E+02 INTERVAL= 2.0000E-01

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

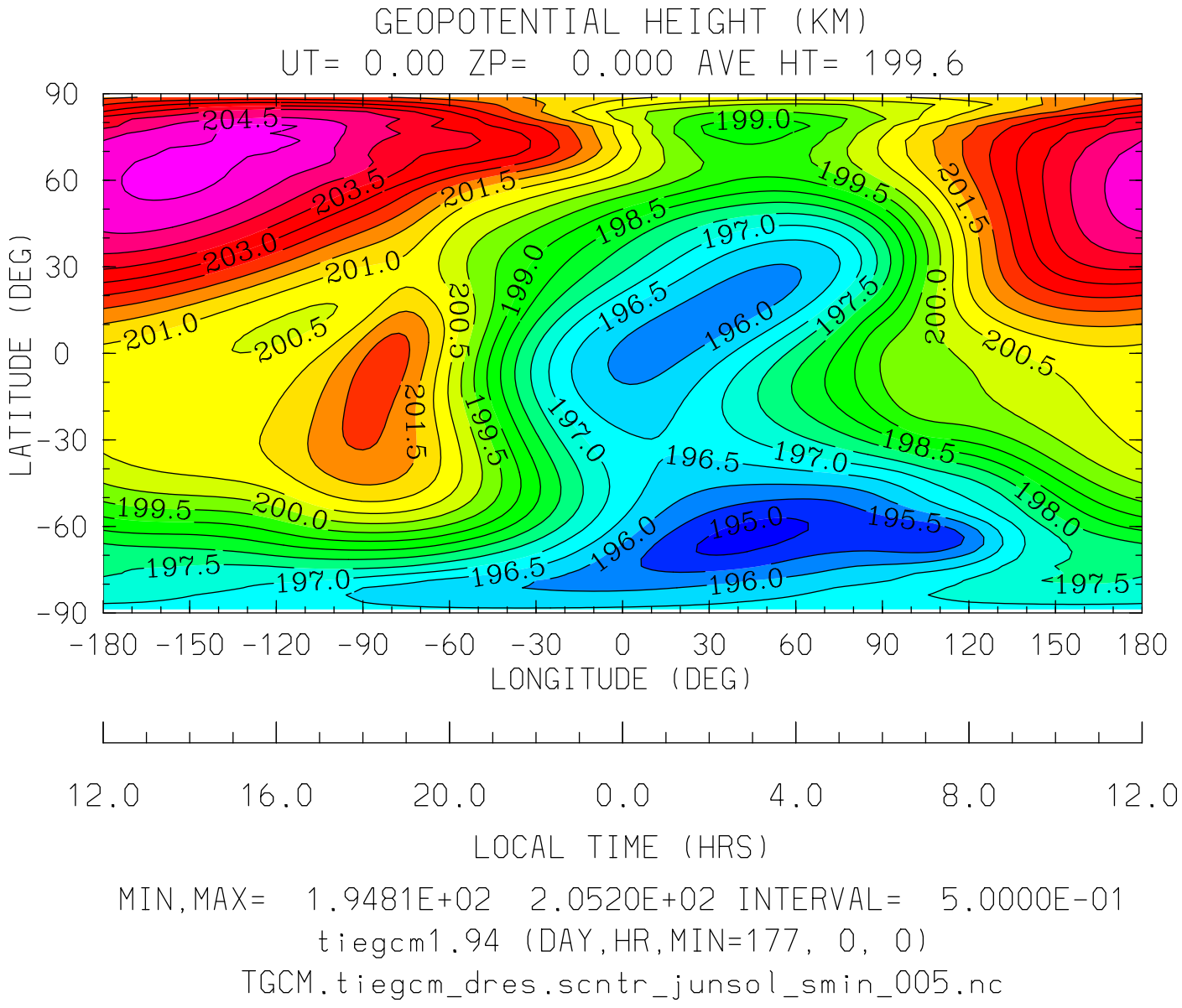
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

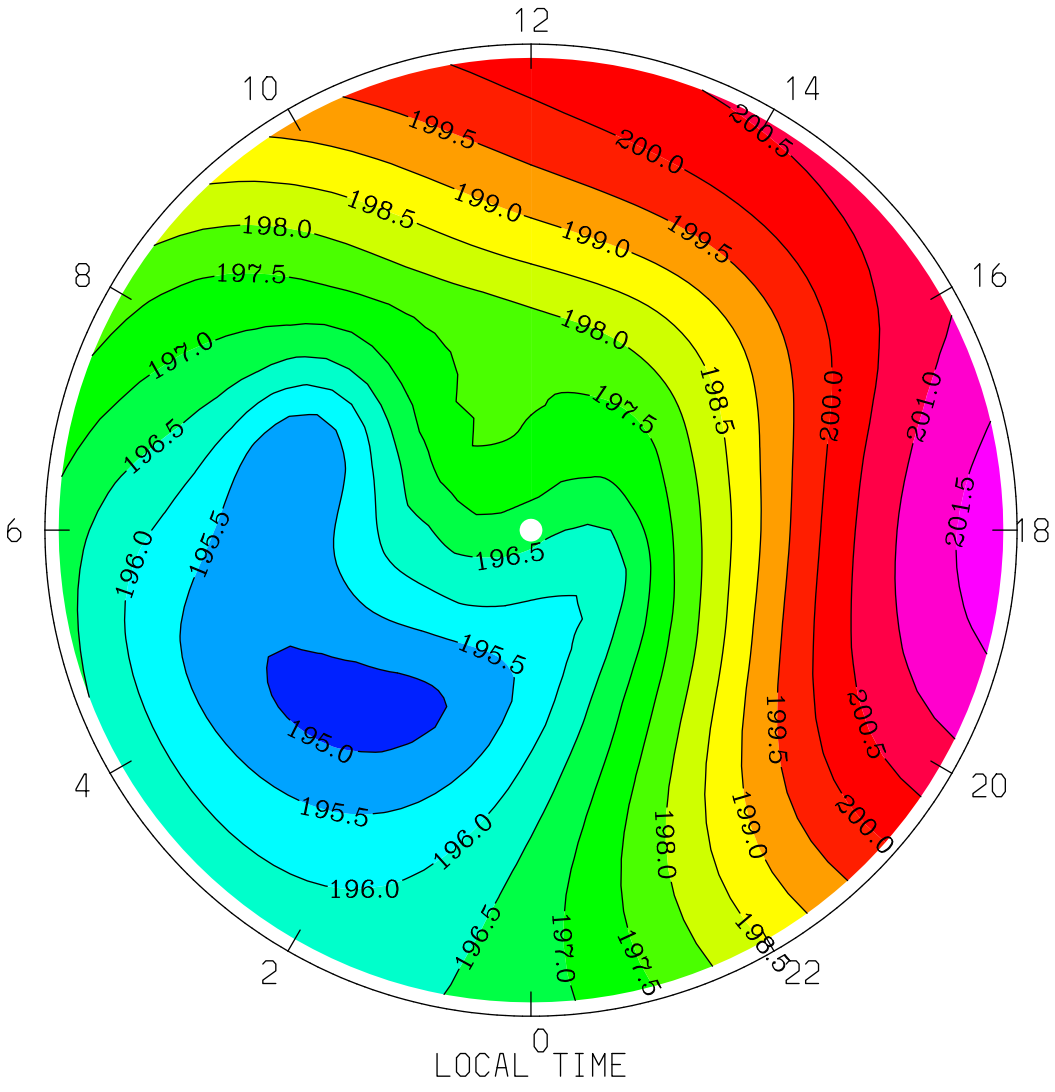


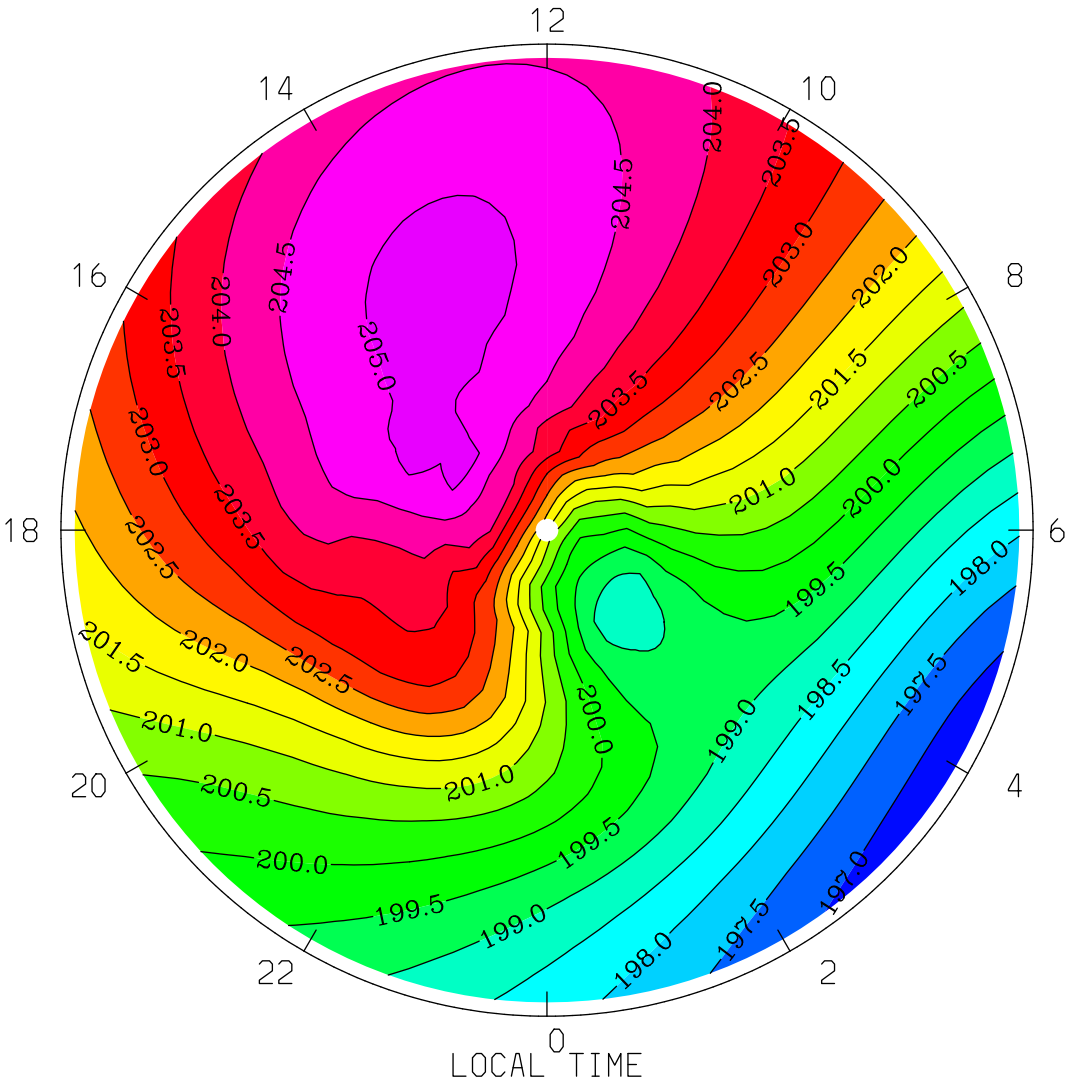

MIN,MAX= 1.1745E+02 1.1958E+02 INTERVAL= 1.0000E-01

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP= 0.000 AVE HT= 199.6
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 1.9481E+02 2.0520E+02 INTERVAL= 5.0000E-01
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

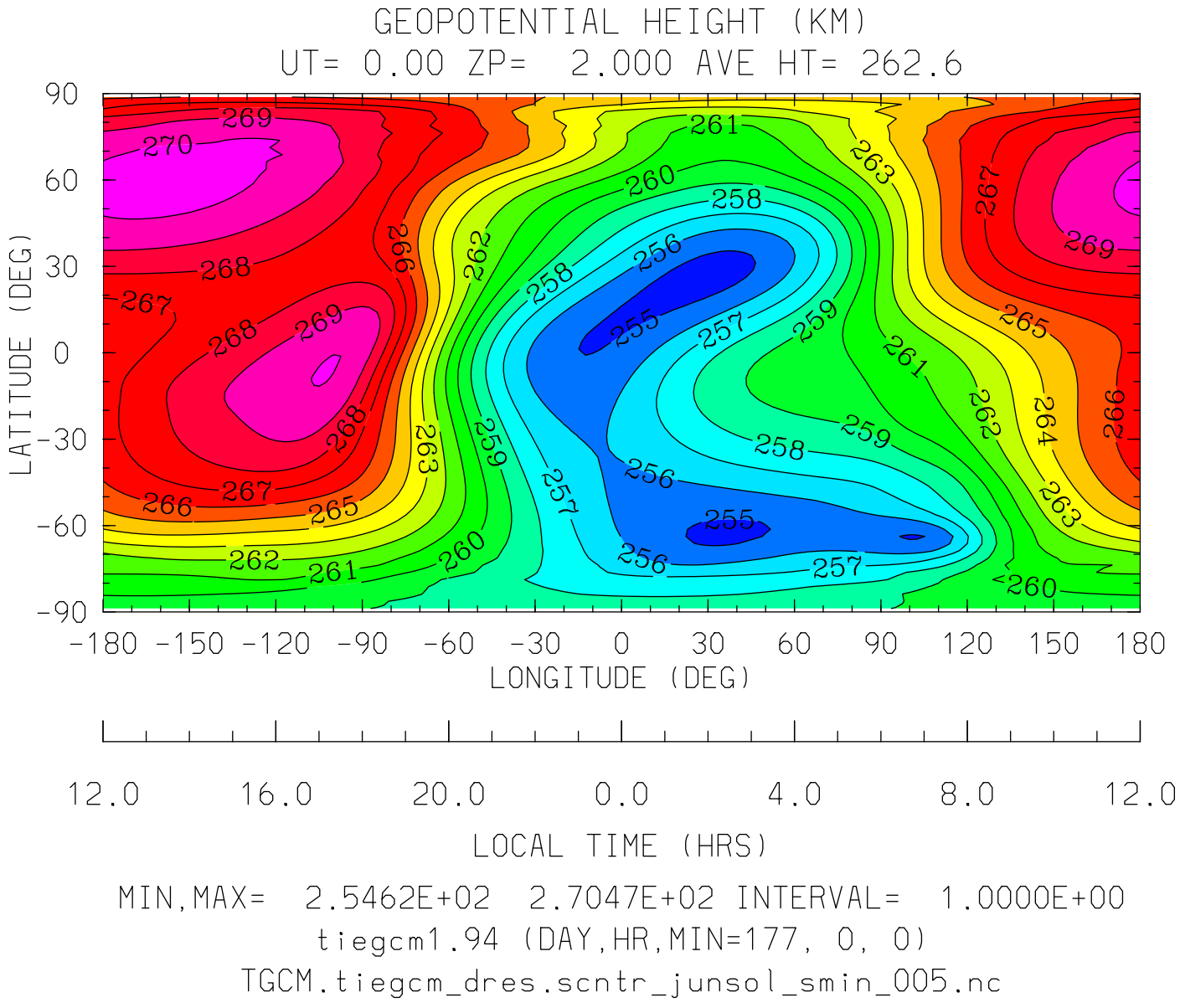

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP= 0.000 AVE HT= 199.6 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
199.5
200.0
200.5
199.0
198.5
198.0
197.5
197.0
196.5
196.0
195.5
195.0
201.0
201.5
MIN,MAX= 1.9481E+02 2.0175E+02 INTERVAL= 5.0000E-01
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

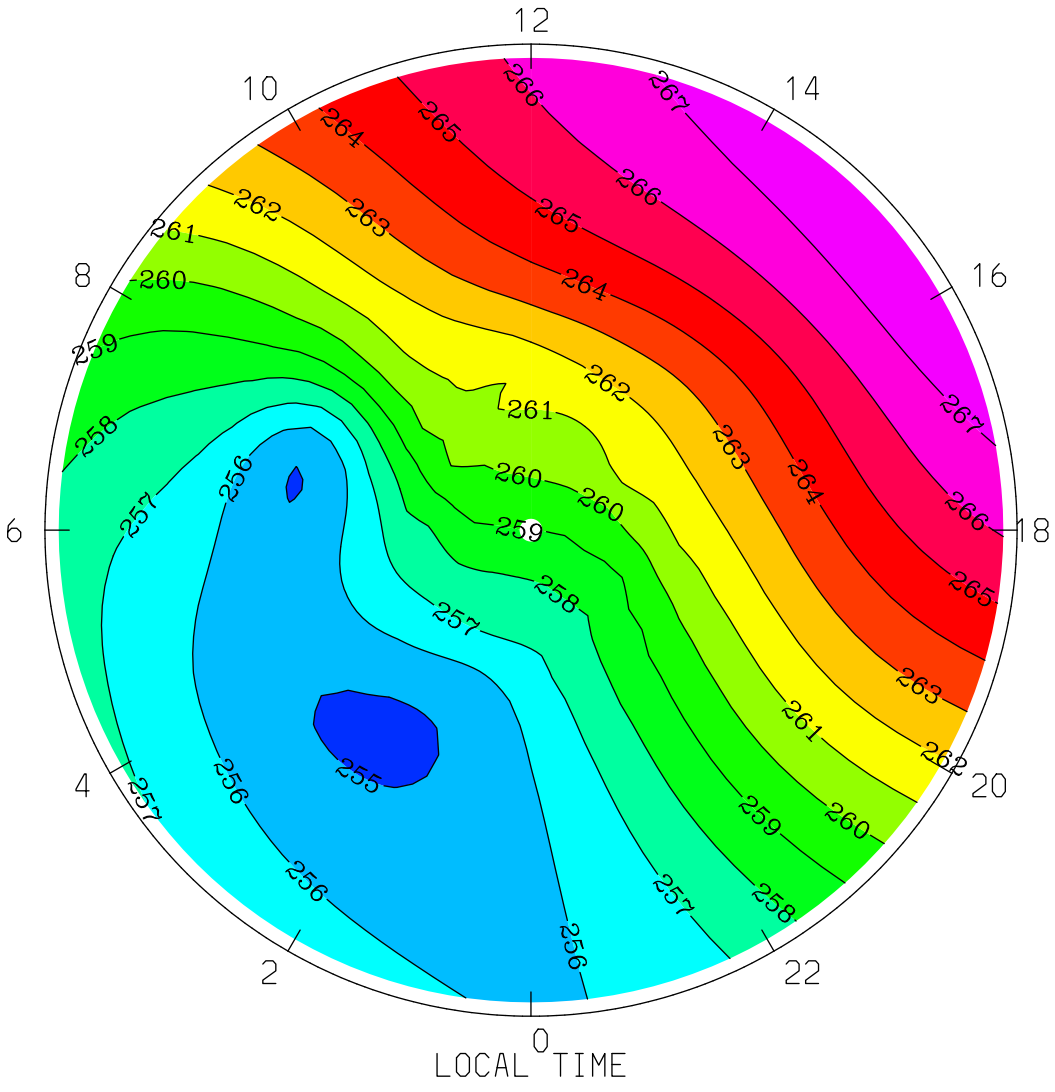


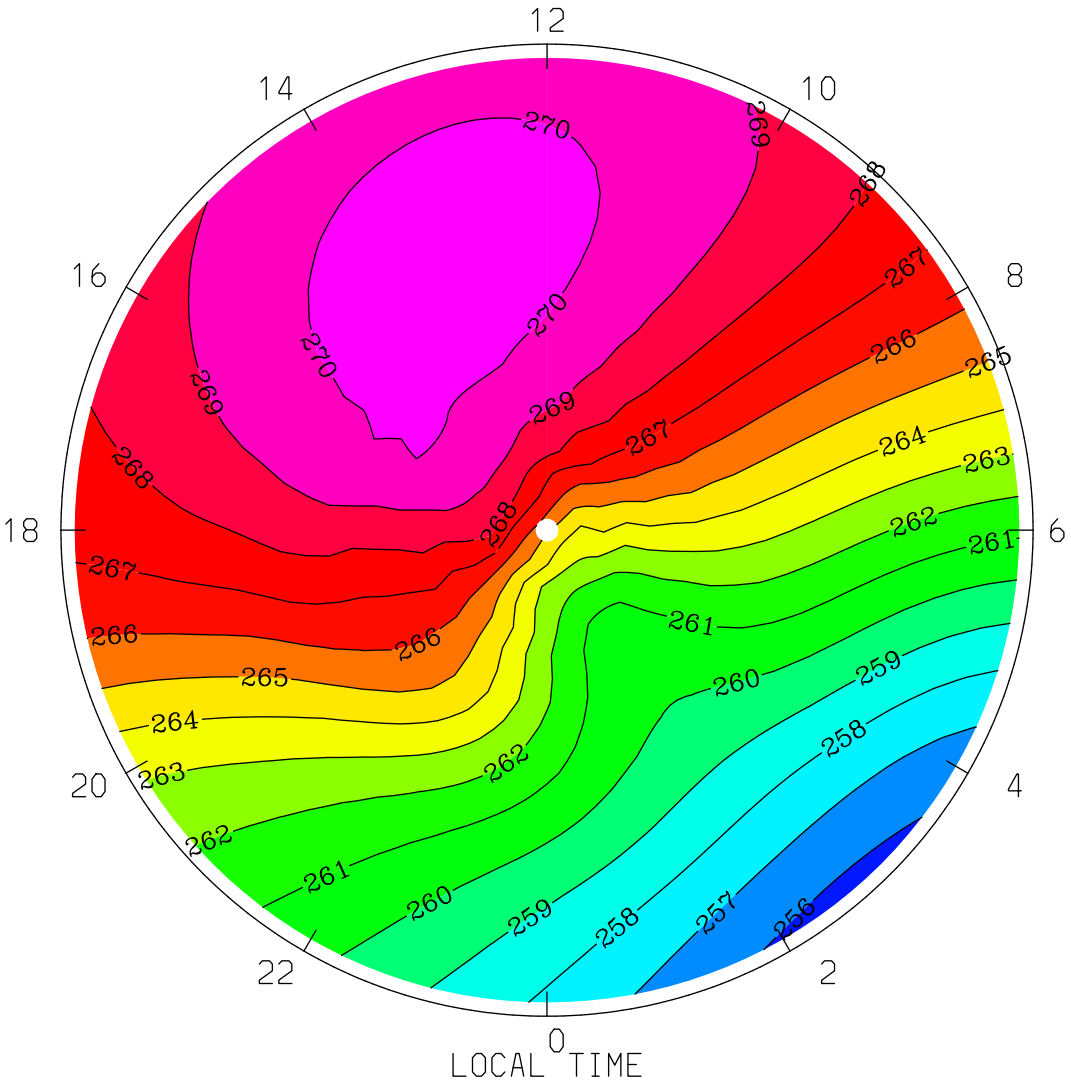

MIN,MAX= 1.9667E+02 2.0520E+02 INTERVAL= 5.0000E-01

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP= 2.000 AVE HT= 262.6
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.5462E+02 2.7047E+02 INTERVAL= 1.0000E+00
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

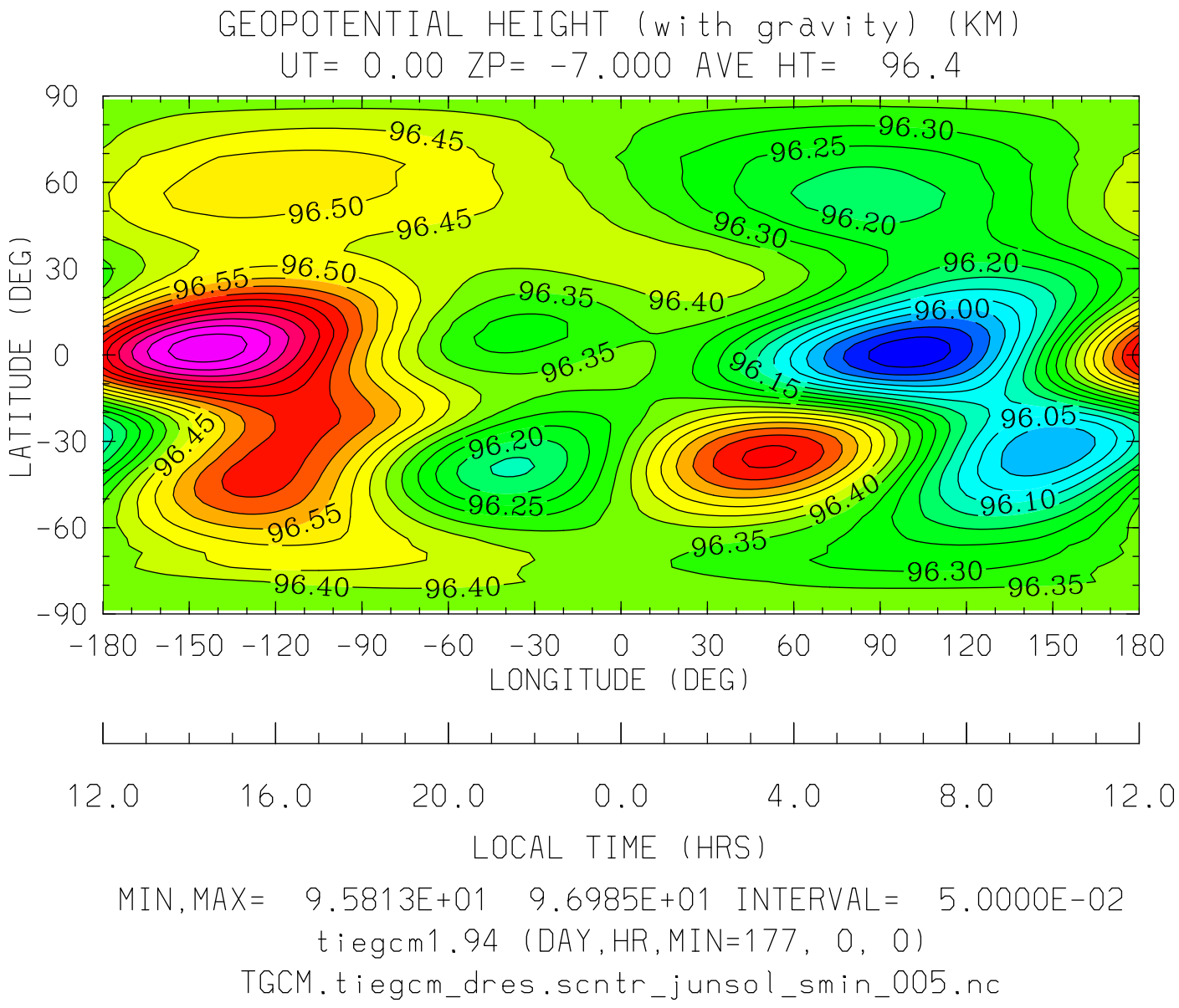

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 ZP= 2.000 AVE HT= 262.6 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= 2.5482E+02 2.6800E+02 INTERVAL= 1.0000E+00
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 2.5571E+02 2.7047E+02 INTERVAL= 1.0000E+00

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

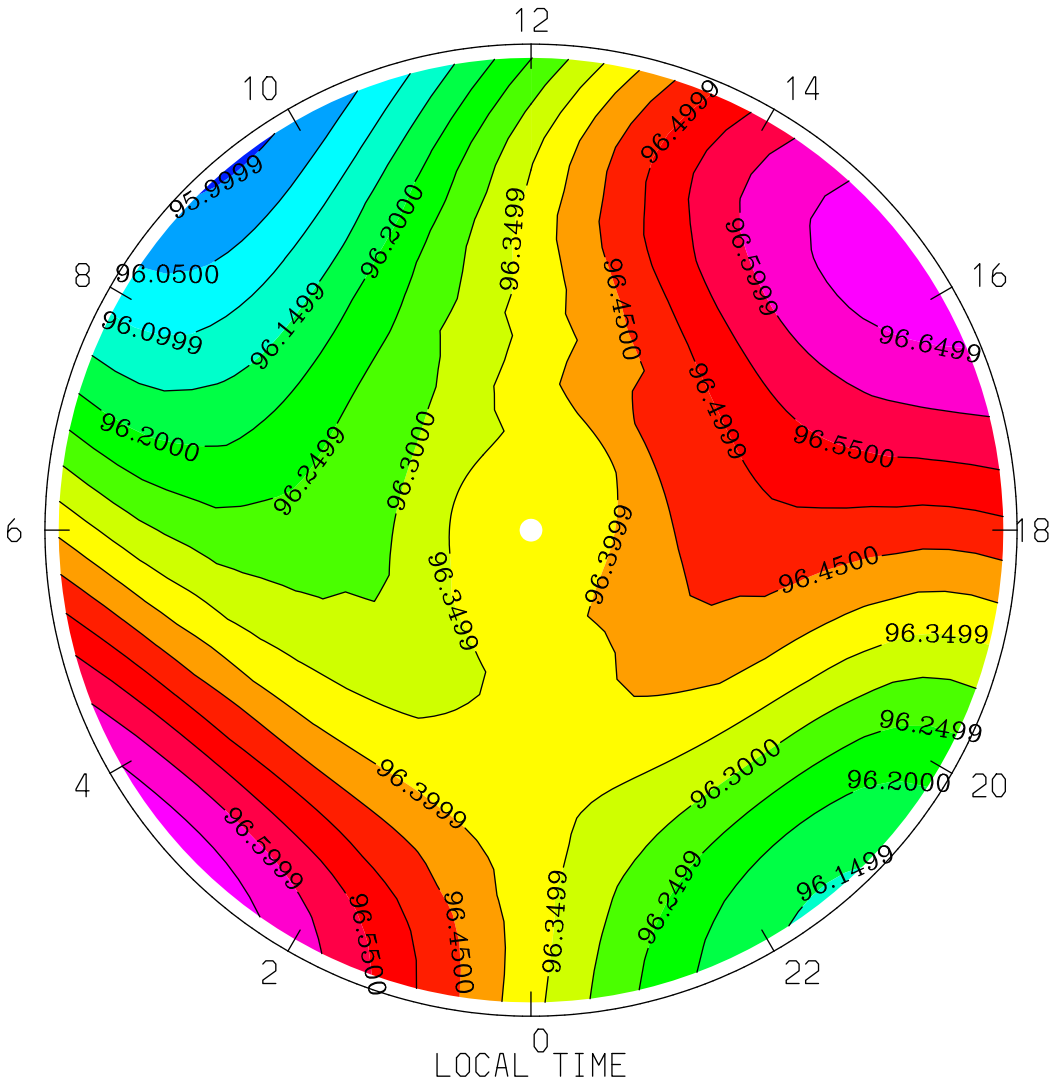
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

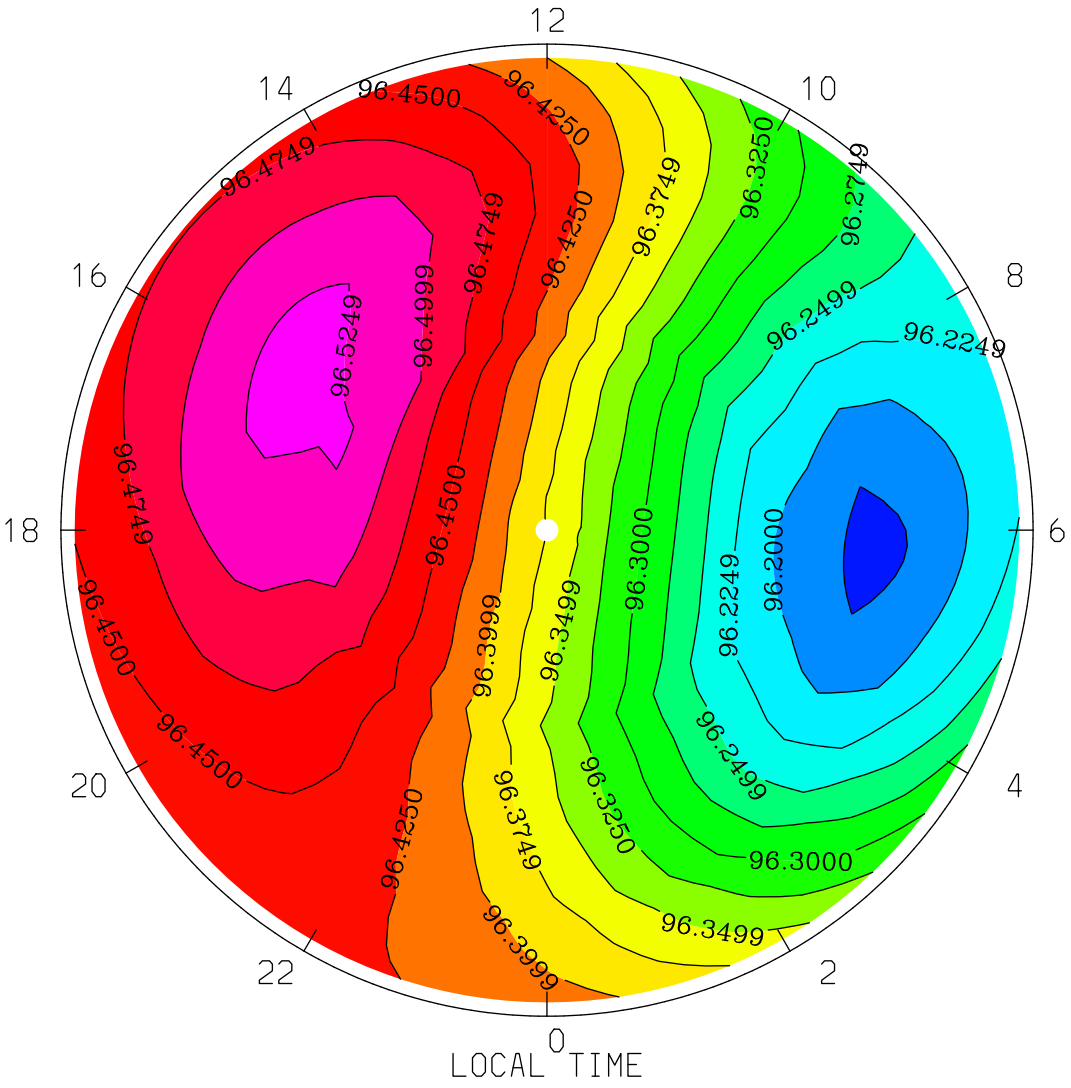



MIN,MAX= 9.5813E+01 9.6985E+01 INTERVAL= 5.0000E-02

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

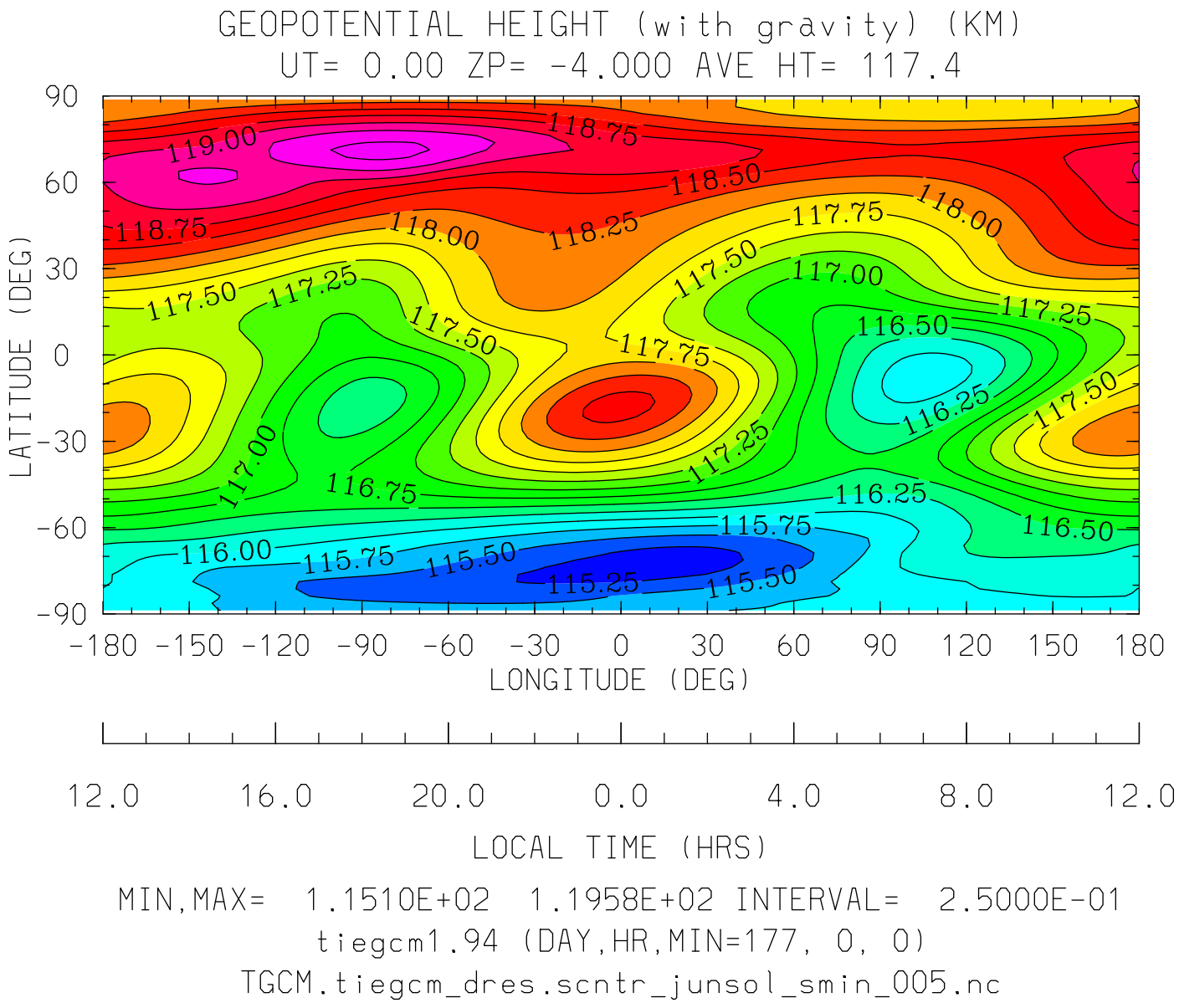

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 ZP= -7.000 AVE HT= 96.4 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
95.9999
96.0500
96.0999
96.1499
96.2000
96.2499
96.3000
96.3499
96.3999
96.4500
96.4999
96.5500
96.5999
96.6499
LOCAL TIME
MIN,MAX= 9.5993E+01 9.6678E+01 INTERVAL= 5.0000E-02
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 9.6169E+01 9.6531E+01 INTERVAL= 2.5000E-02

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

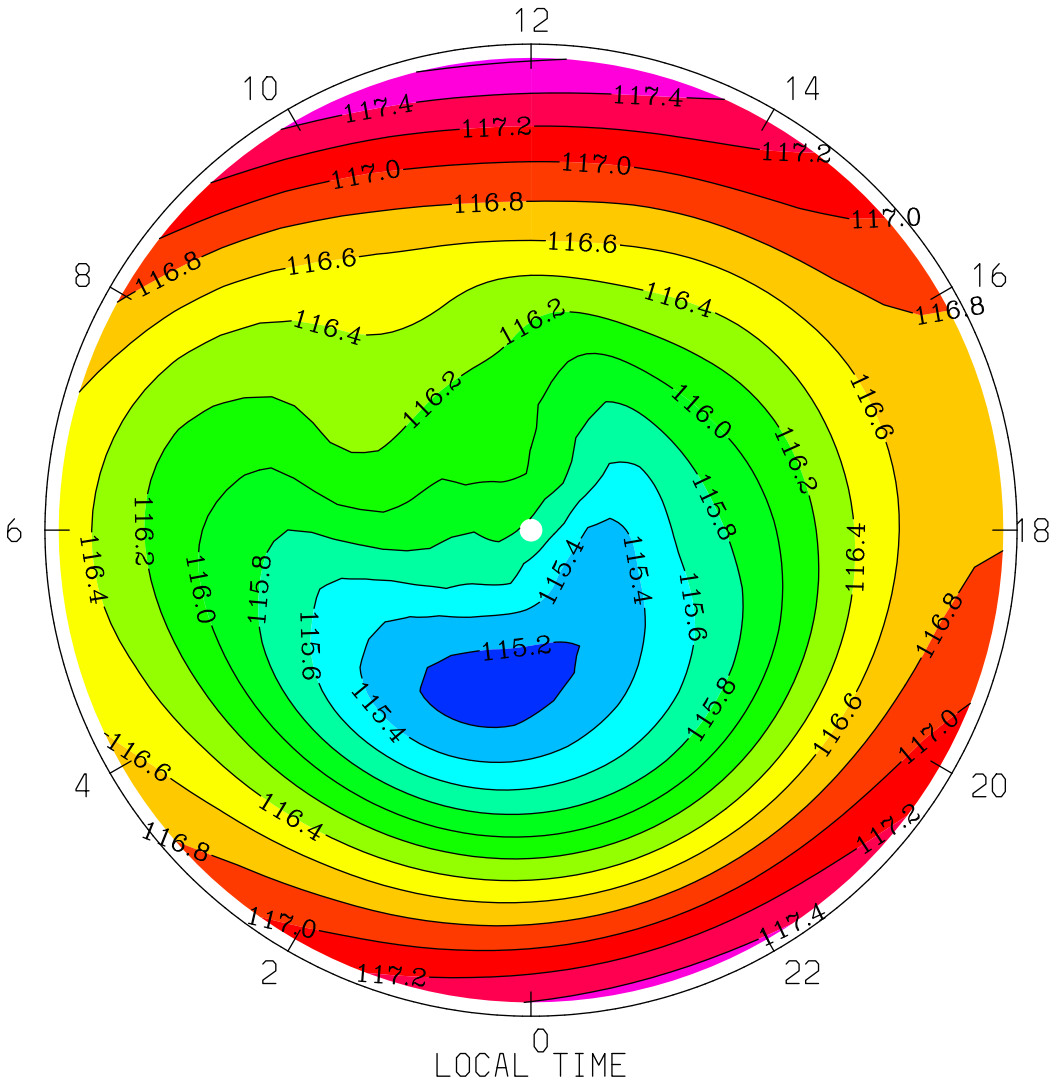
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 1.1510E+02 1.1958E+02 INTERVAL= 2.5000E-01

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

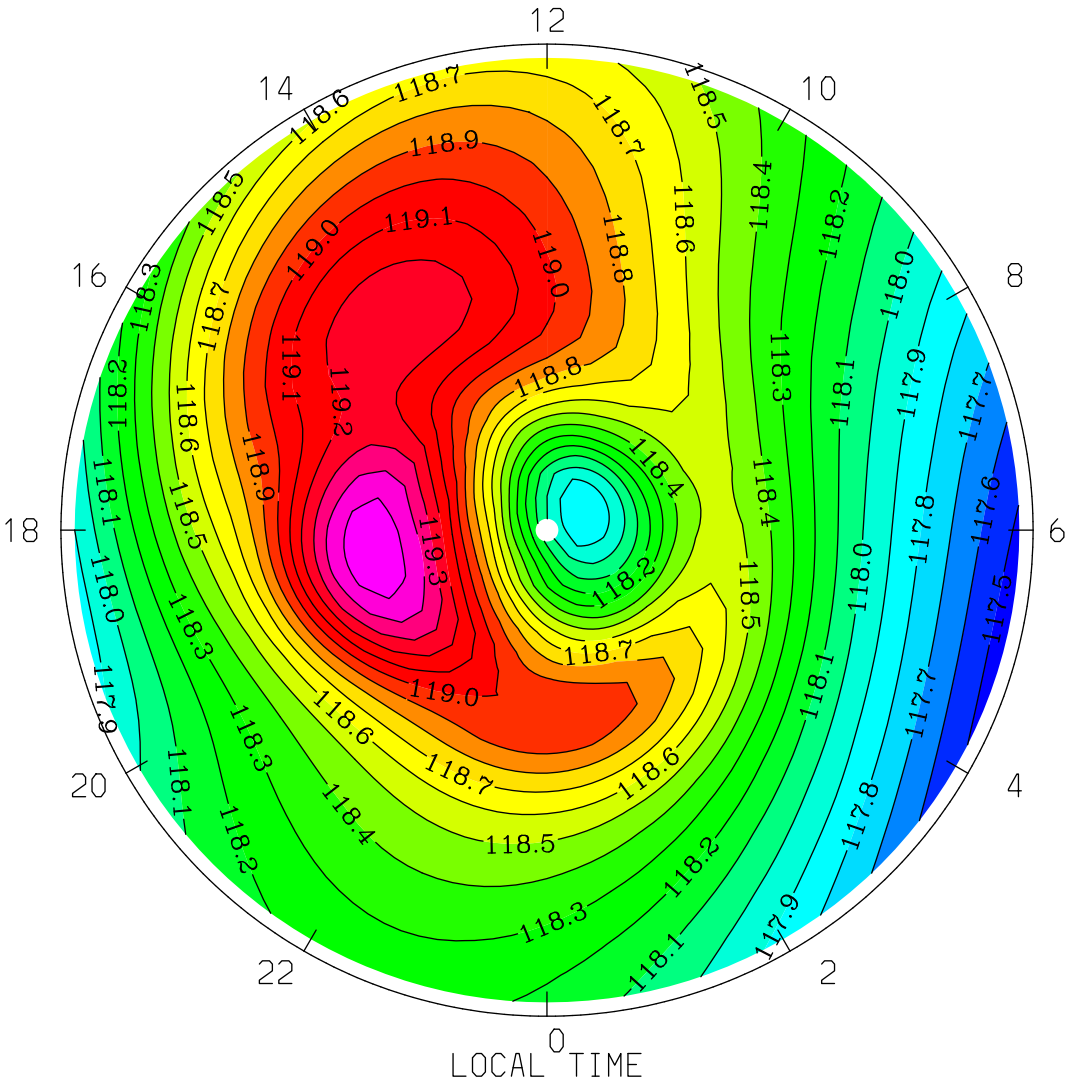
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 1.1510E+02 1.1763E+02 INTERVAL= 2.0000E-01

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

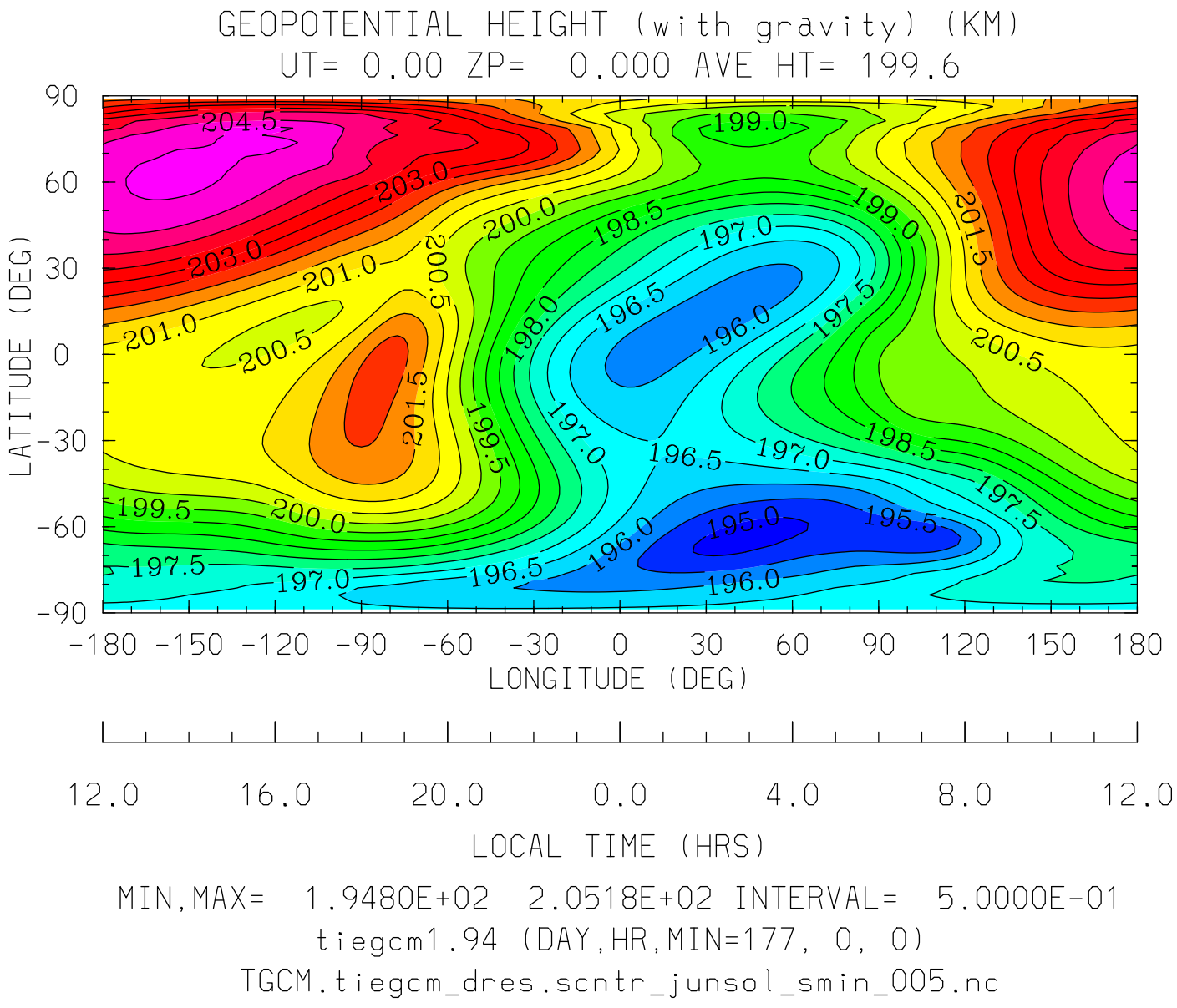
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 1.1744E+02 1.1958E+02 INTERVAL= 1.0000E-01

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

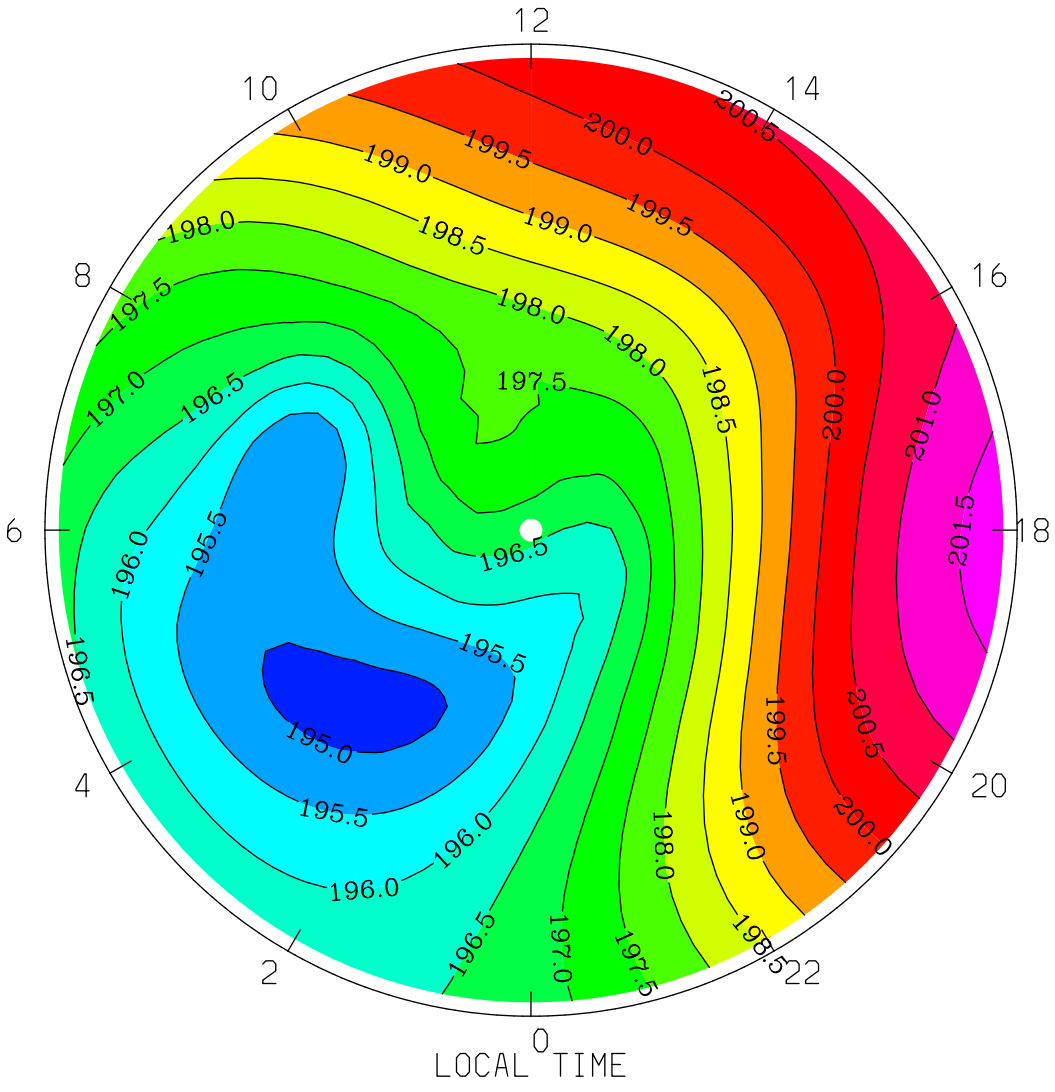
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc

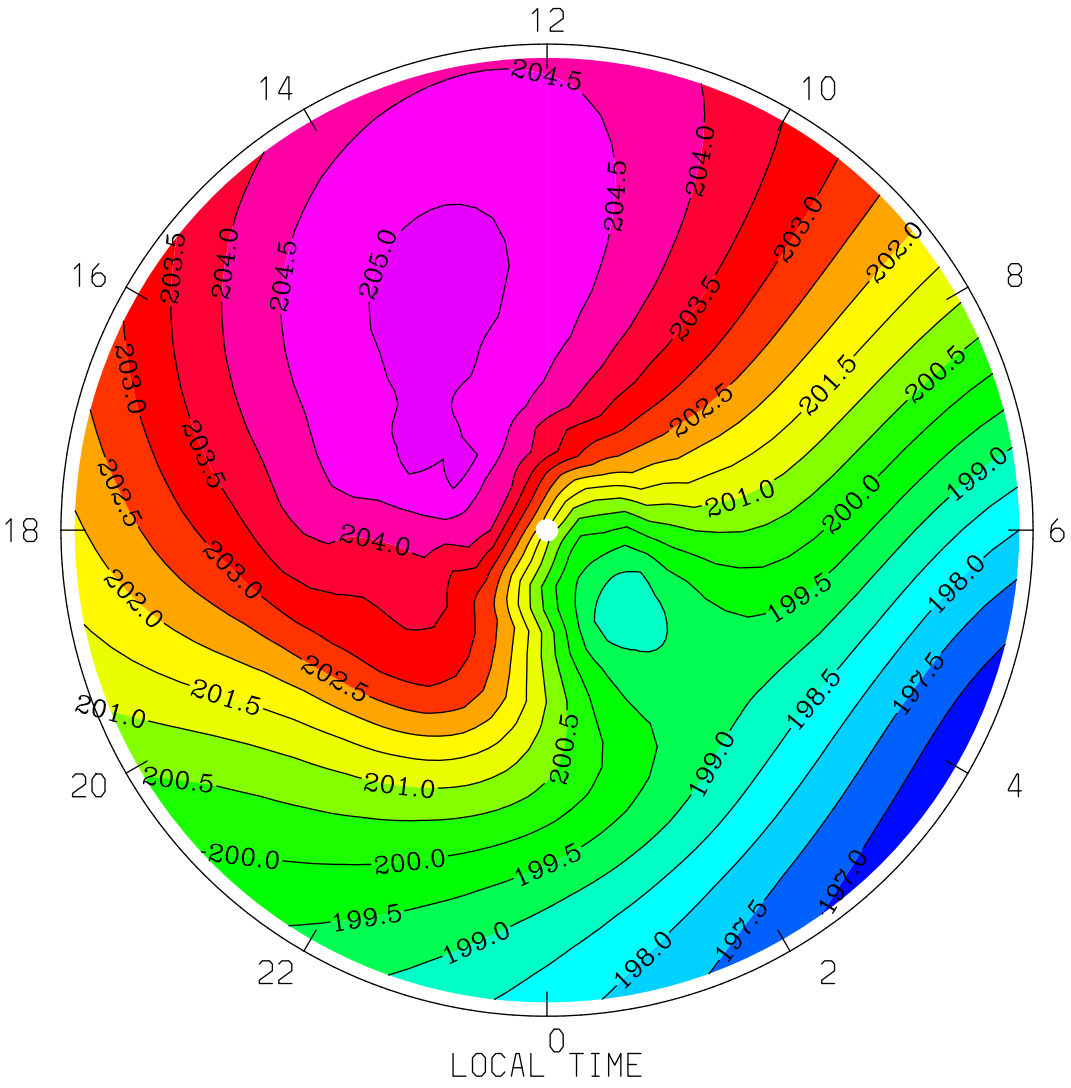


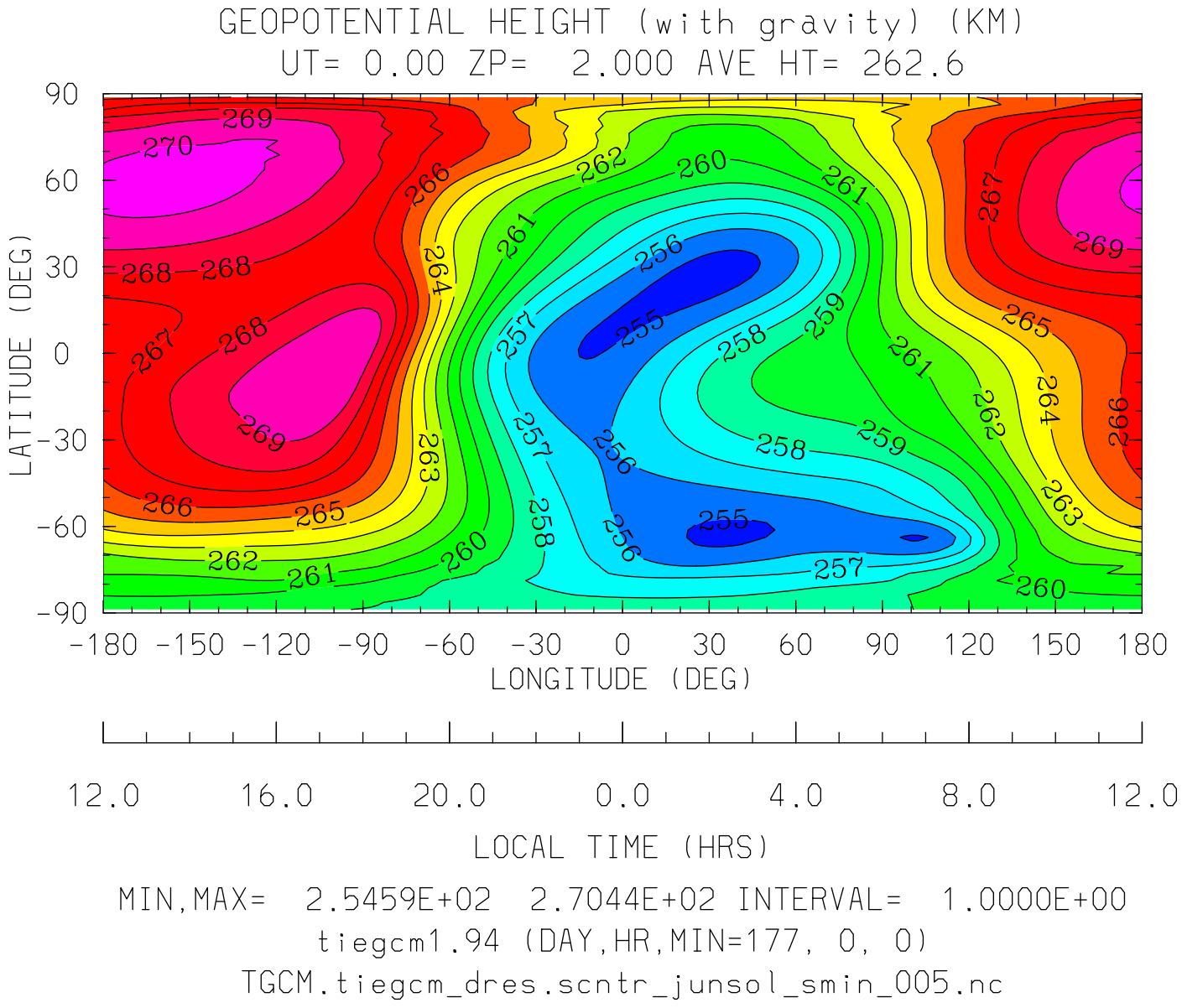

MIN,MAX= 1.9480E+02 2.0518E+02 INTERVAL= 5.0000E-01

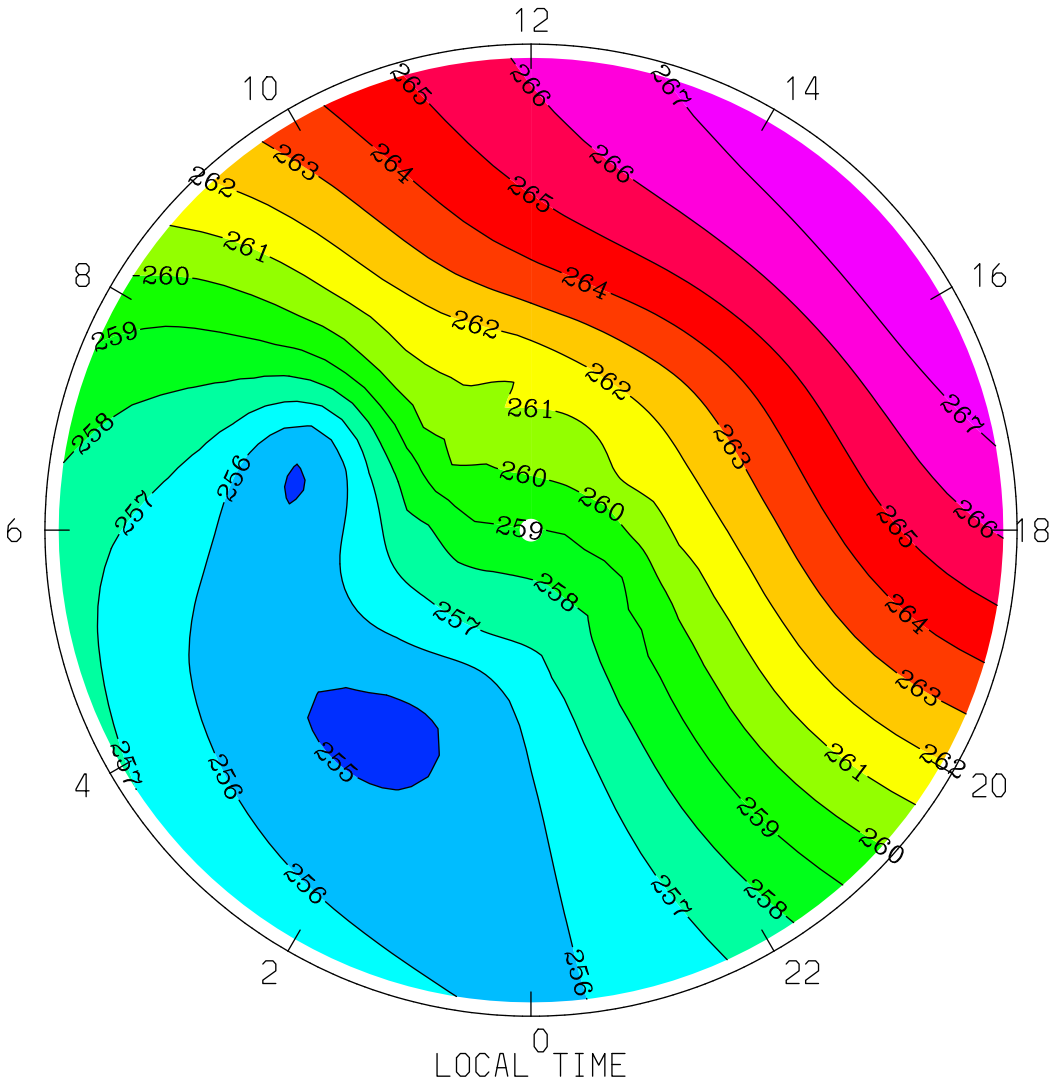
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

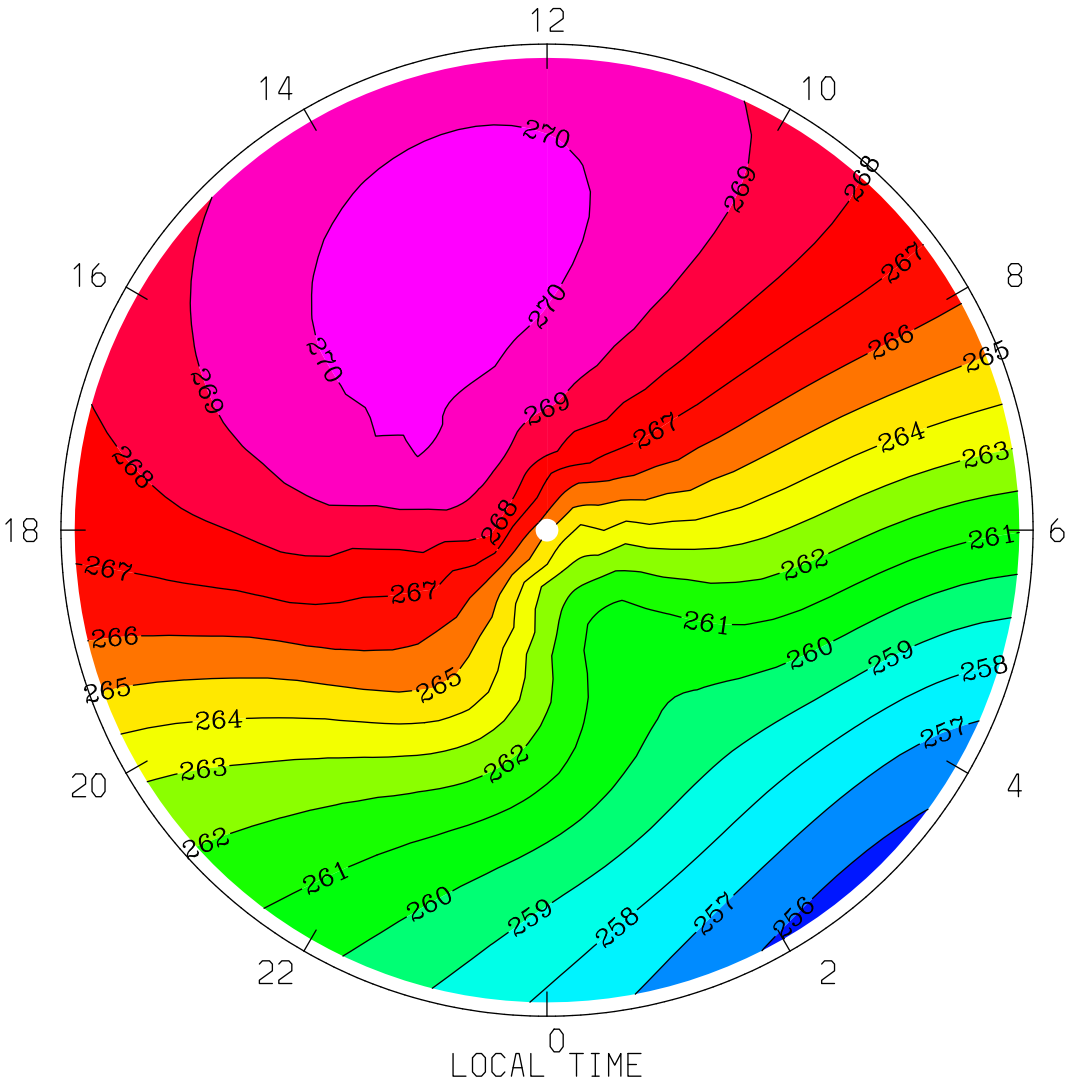
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 ZP= 0.000 AVE HT= 199.6 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= 1.9480E+02 2.0173E+02 INTERVAL= 5.0000E-01
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 ZP= 0.000 AVE HT= 199.6 PERIM-LAT= 40.0
12
14
10
16
8
18
6
20
4
22
2
0
LOCAL TIME
MIN,MAX= 1.9665E+02 2.0518E+02 INTERVAL= 5.0000E-01
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 ZP= 2.000 AVE HT= 262.6
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
-180 -150 -120 -90 -60 -30 0 30 60 90 120 150 180
LONGITUDE (DEG)
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)
MIN,MAX= 2.5459E+02 2.7044E+02 INTERVAL= 1.0000E+00
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc


GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 ZP= 2.000 AVE HT= 262.6 PERIM-LAT=-40.0
12
10
14
8
16
6
18
4
20
2
22
0
LOCAL TIME
MIN,MAX= 2.5480E+02 2.6797E+02 INTERVAL= 1.0000E+00
tiegcm1.94 (DAY,HR,MIN=177, 0, 0)
TGCM.tiegcm_dres.scntr_junsol_smin_005.nc




MIN,MAX= 2.5568E+02 2.7044E+02 INTERVAL= 1.0000E+00

tiegcm1.94 (DAY,HR,MIN=177, 0, 0)

TGCM.tiegcm_dres.scntr_junsol_smin_005.nc