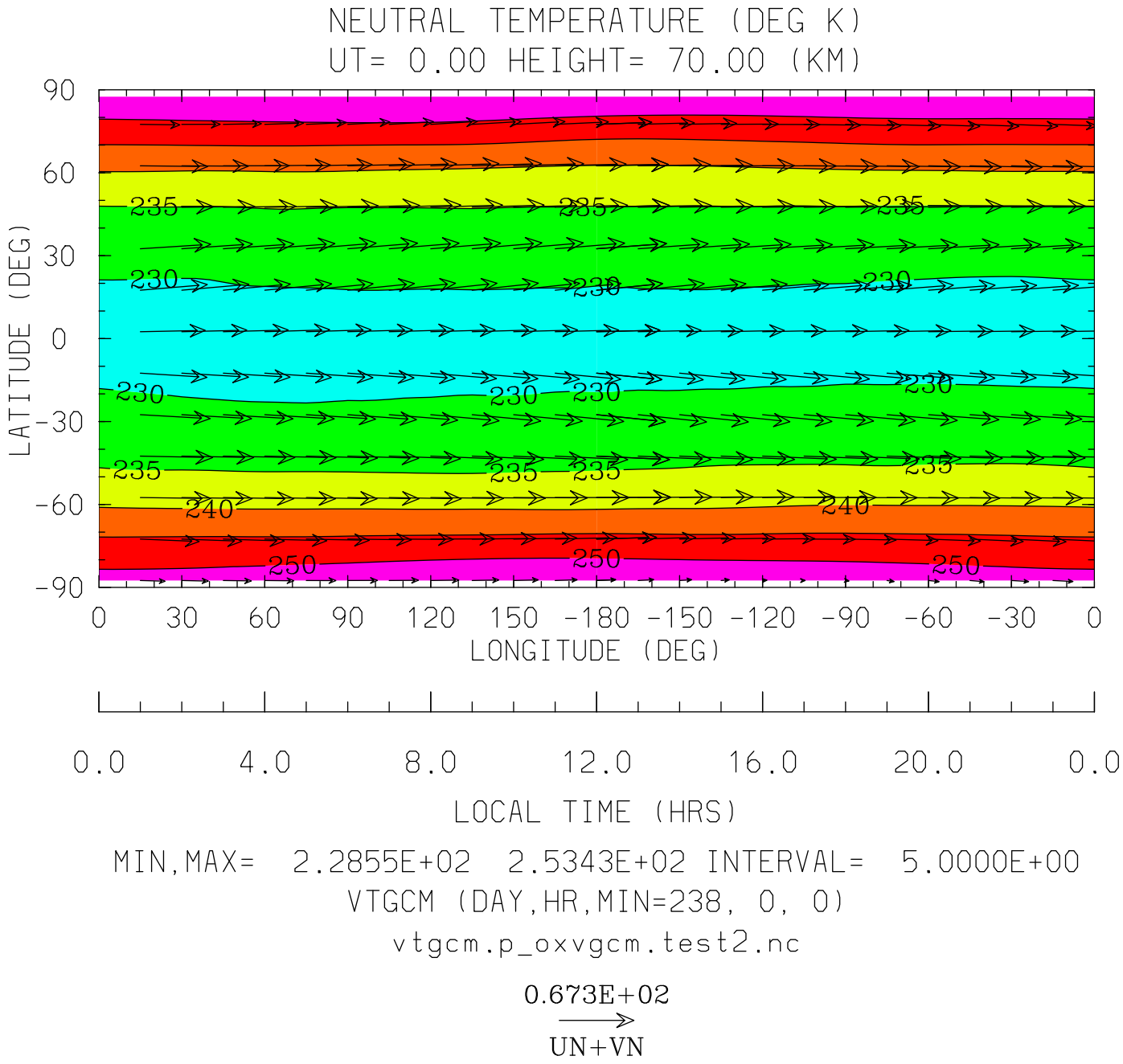
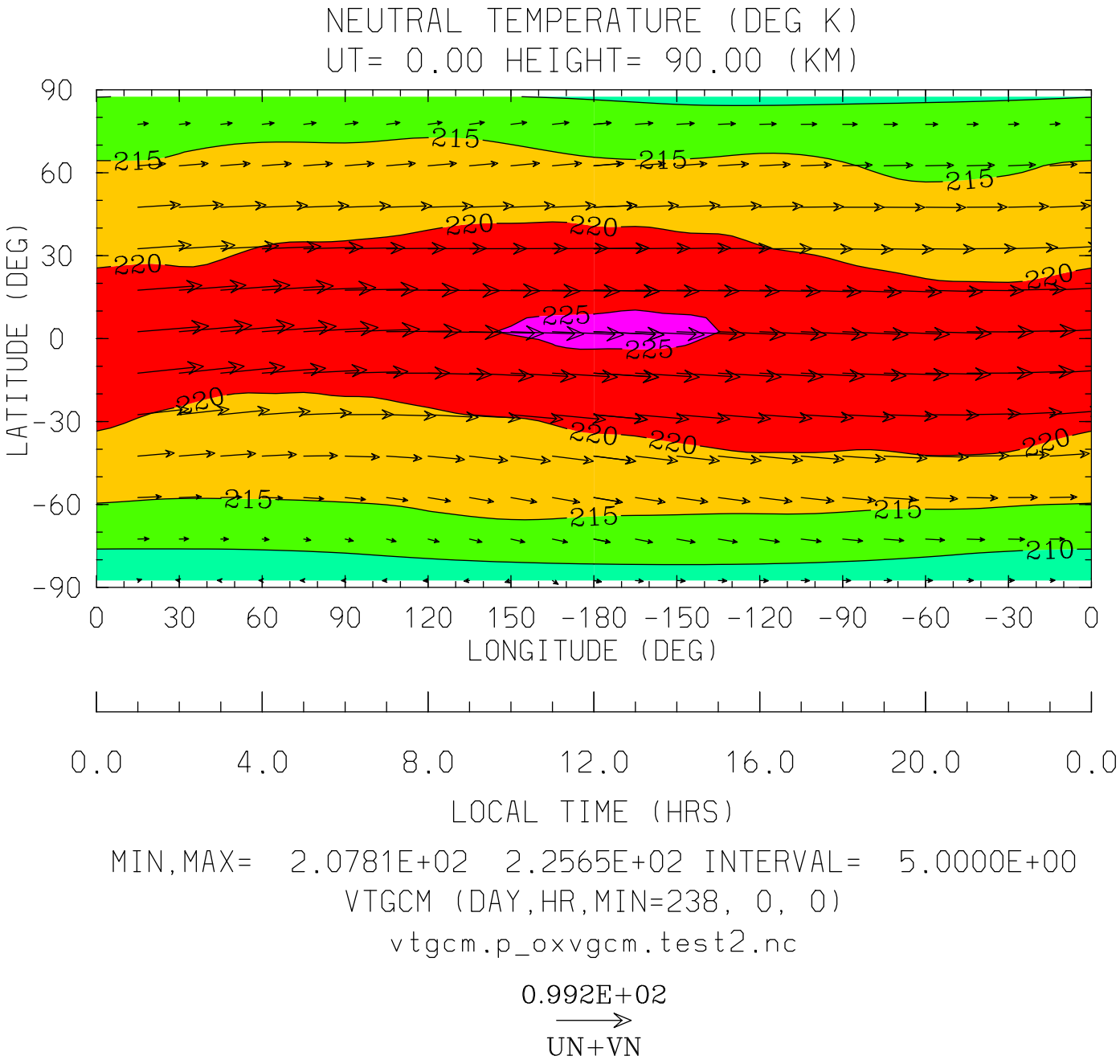
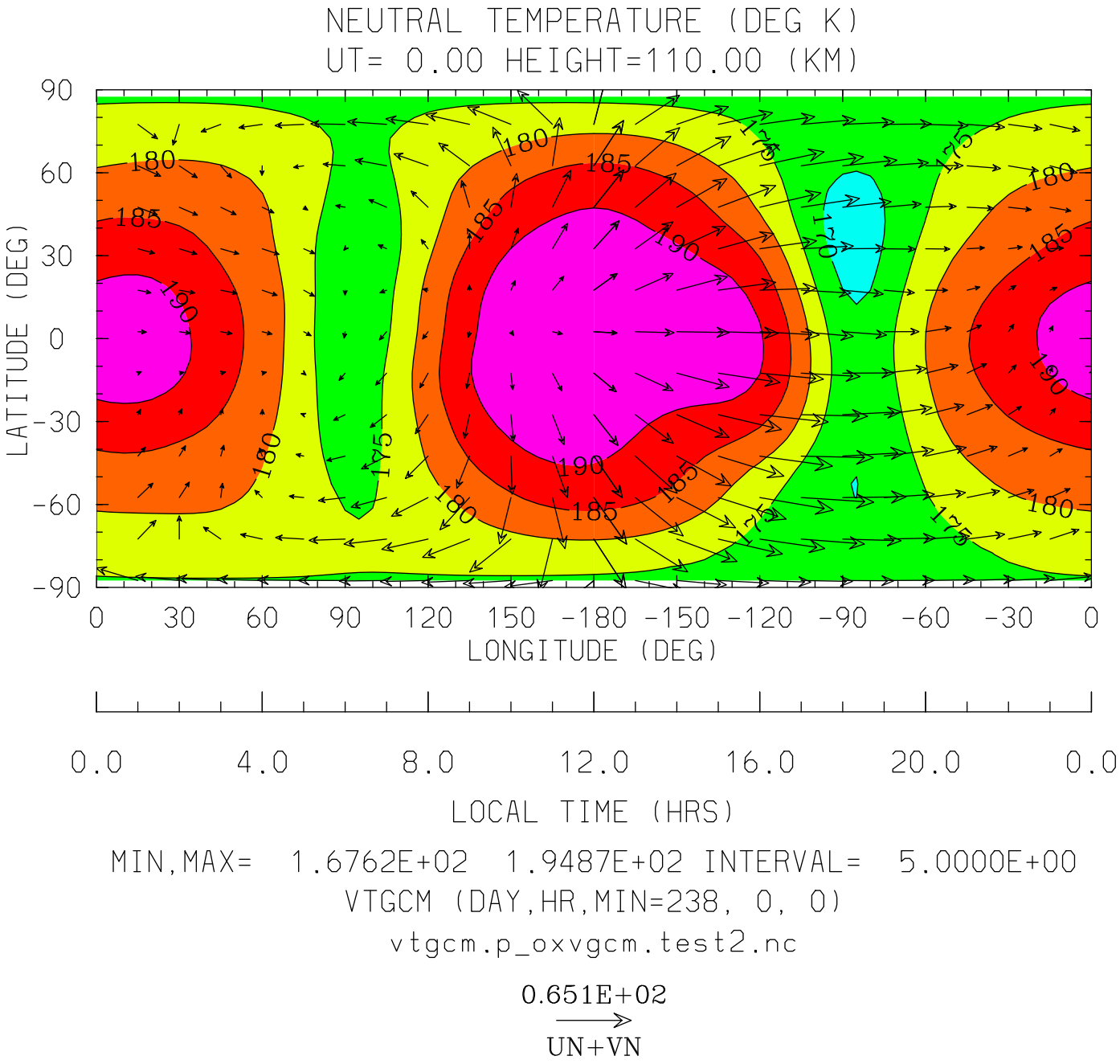
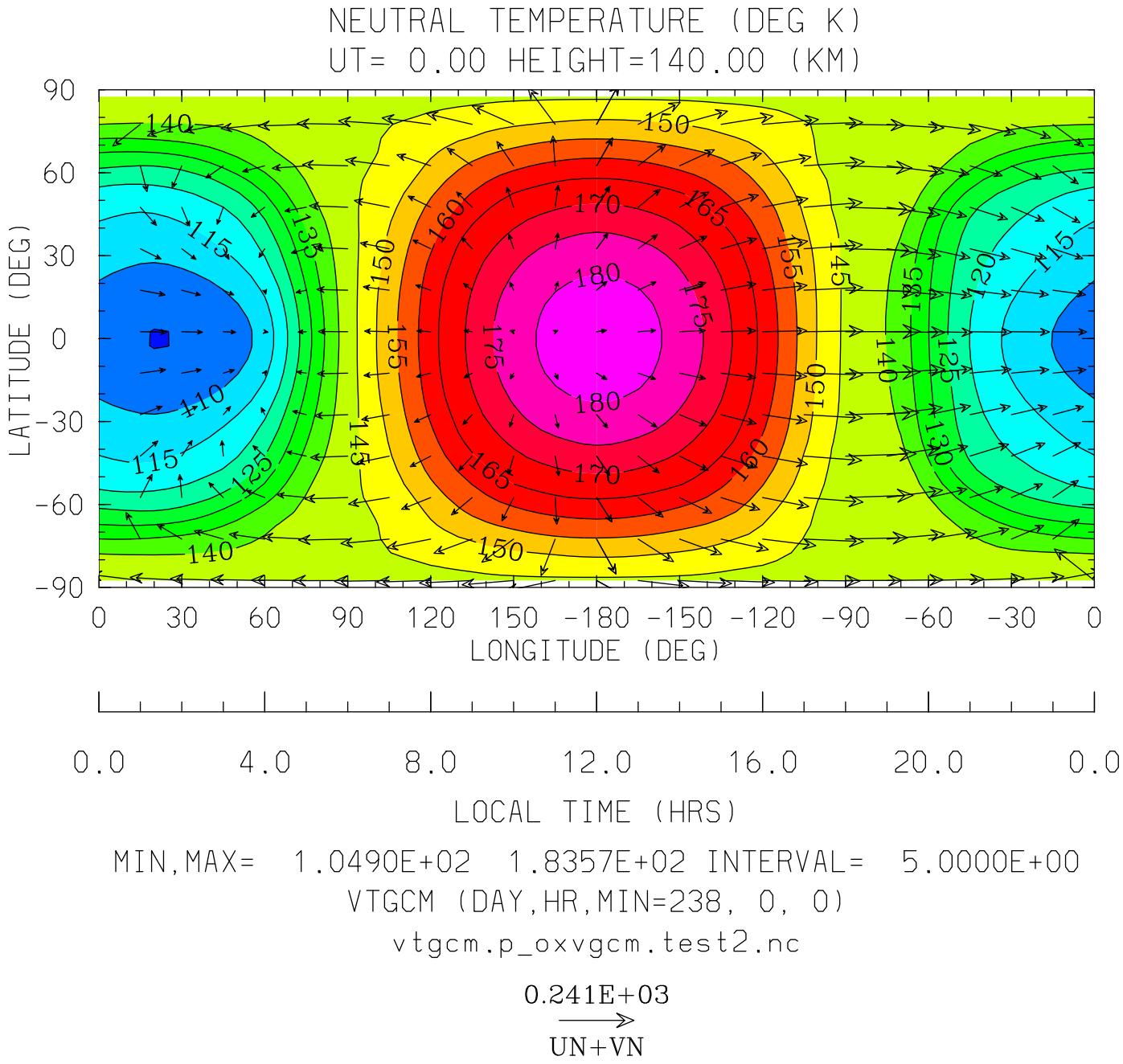
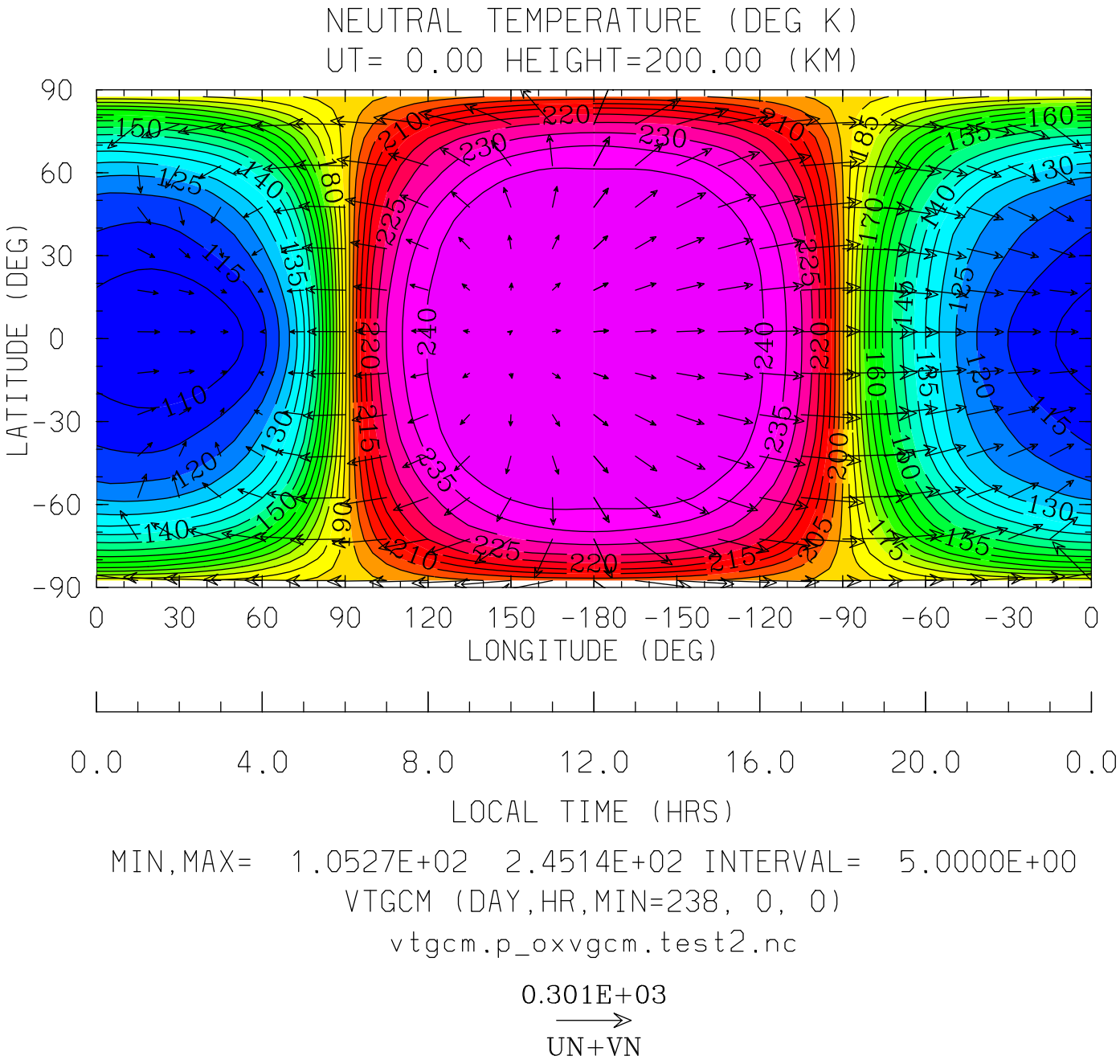
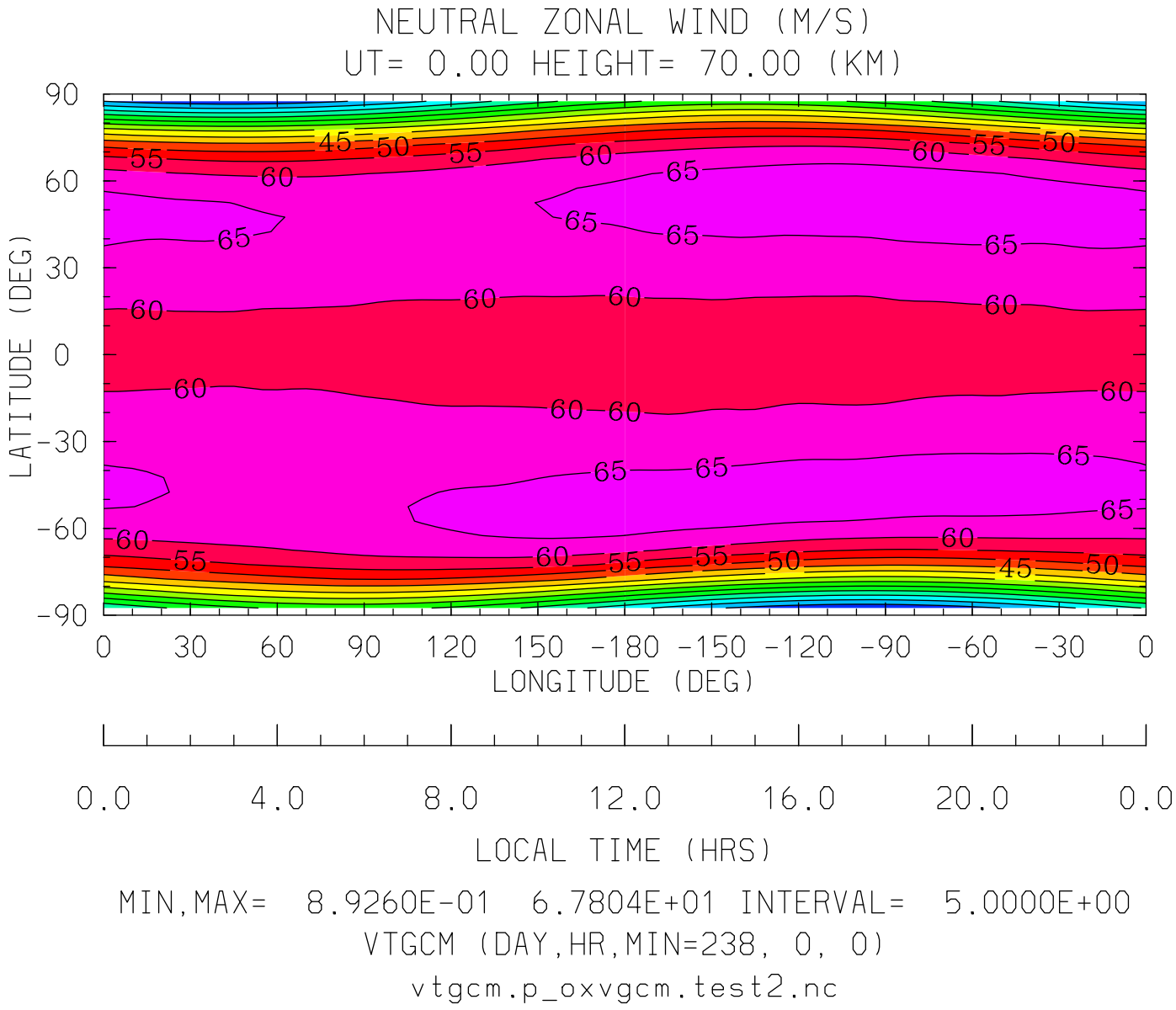

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 HEIGHT= 70.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
235
230
240
250
0
30
60
90
120
150
-180
-150
-120
-90
-60
-30
0
LONGITUDE (DEG)
0.0
4.0
8.0
12.0
16.0
20.0
0.0
LOCAL TIME (HRS)
MIN,MAX= 2.2855E+02 2.5343E+02 INTERVAL= 5.0000E+00
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc
0.673E+02
UN+VN

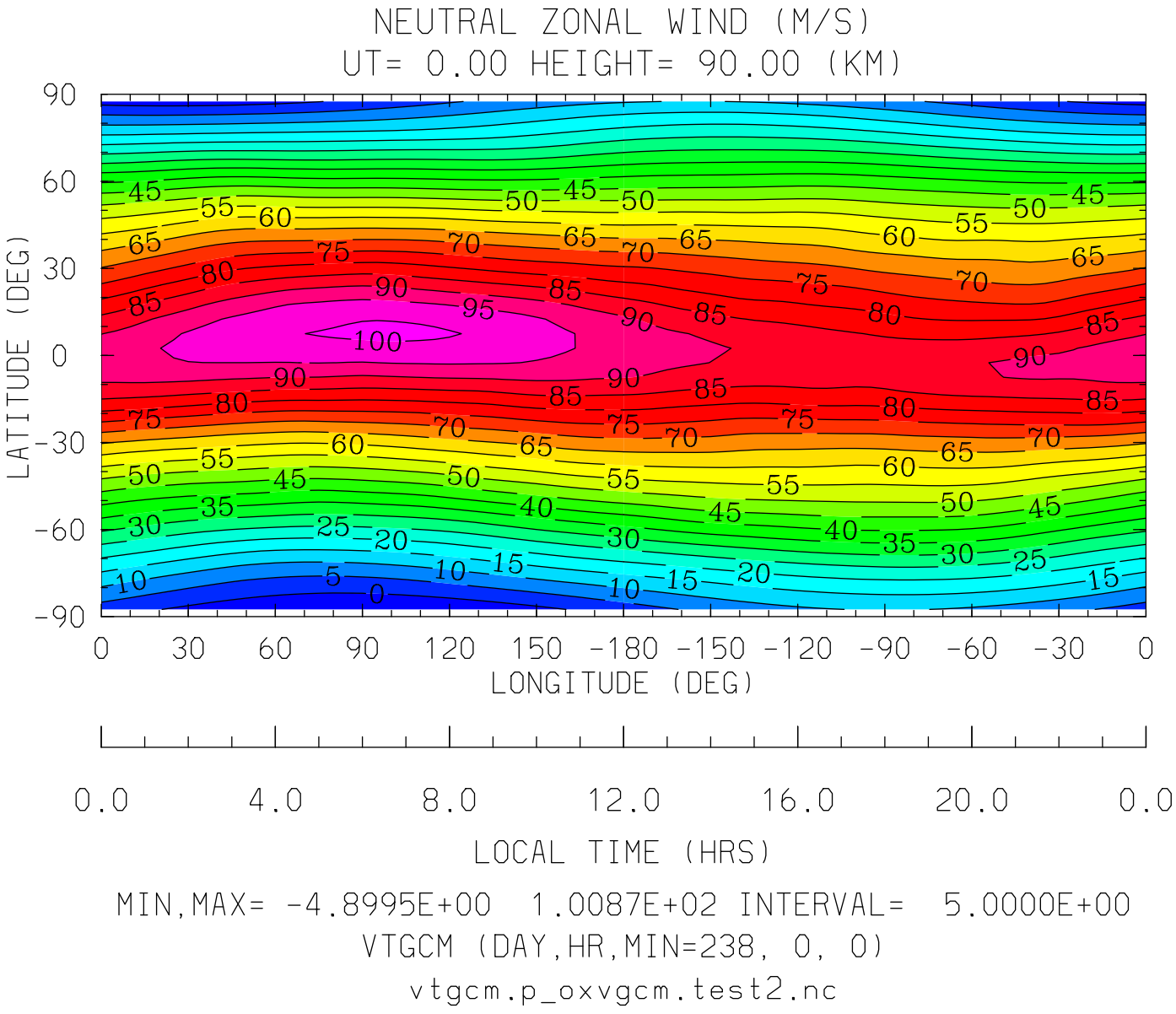

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 HEIGHT= 90.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
215
220
225
210
0 30 60 90 120 150 -180 -150 -120 -90 -60 -30 0
LONGITUDE (DEG)
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)
MIN,MAX= 2.0781E+02 2.2565E+02 INTERVAL= 5.0000E+00
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc
0.992E+02
UN+VN

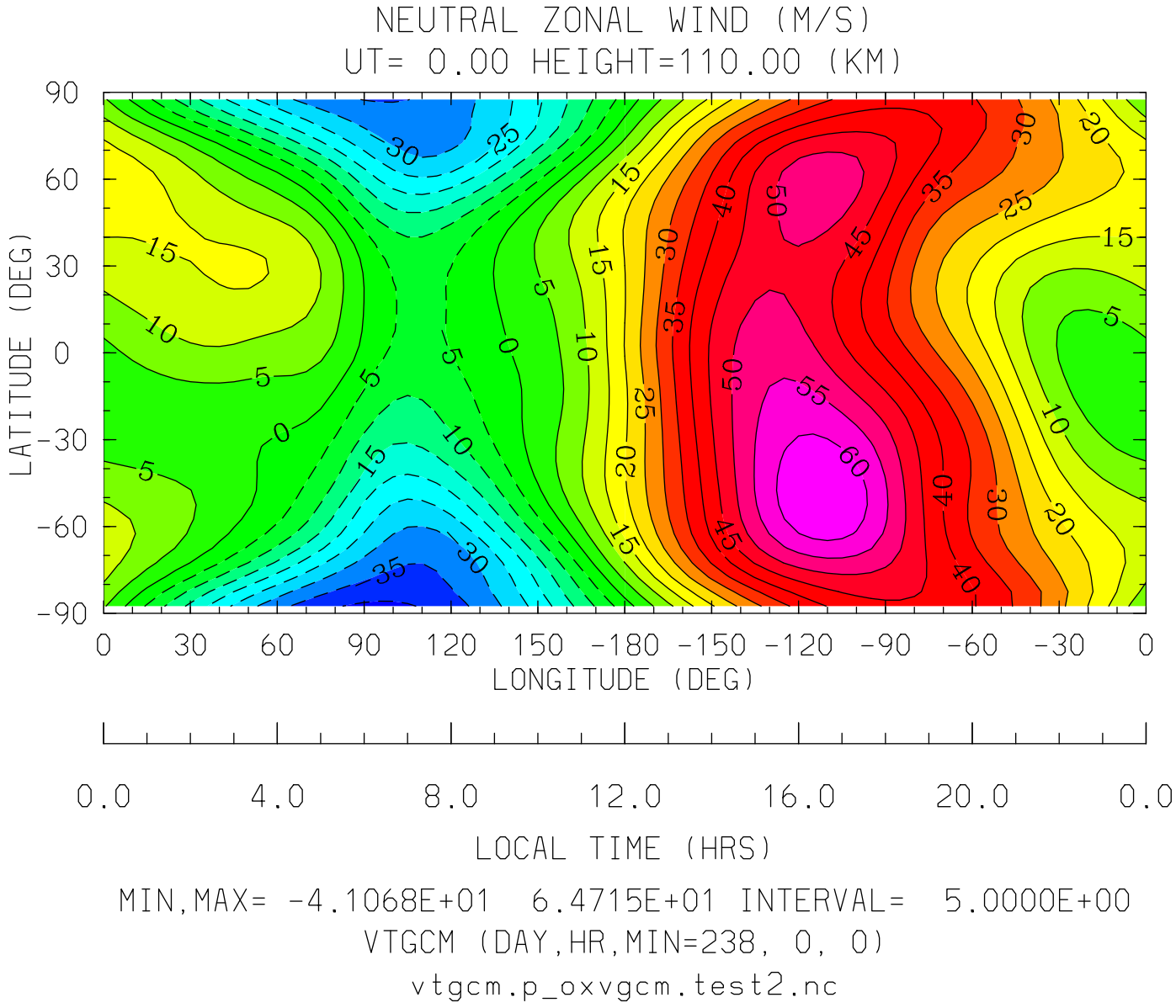

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 HEIGHT=110.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
0 30 60 90 120 150 -180 -150 -120 -90 -60 -30 0
LONGITUDE (DEG)
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)
MIN,MAX= 1.6762E+02 1.9487E+02 INTERVAL= 5.0000E+00
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc
0.651E+02
UN+VN

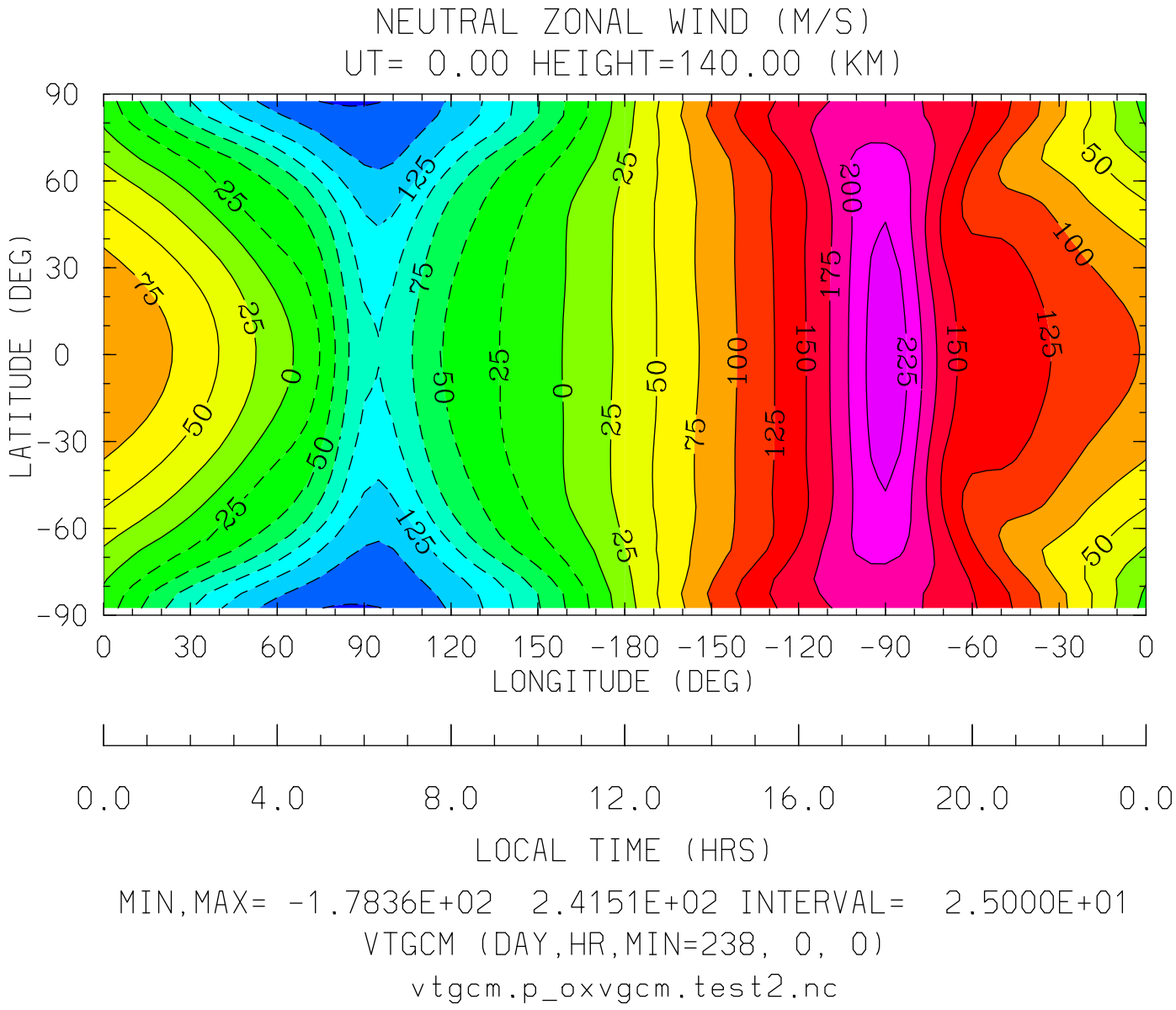

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 HEIGHT=140.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
0 30 60 90 120 150 -180 -150 -120 -90 -60 -30 0
LONGITUDE (DEG)
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)
MIN,MAX= 1.0490E+02 1.8357E+02 INTERVAL= 5.0000E+00
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc
0.241E+03
UN+VN

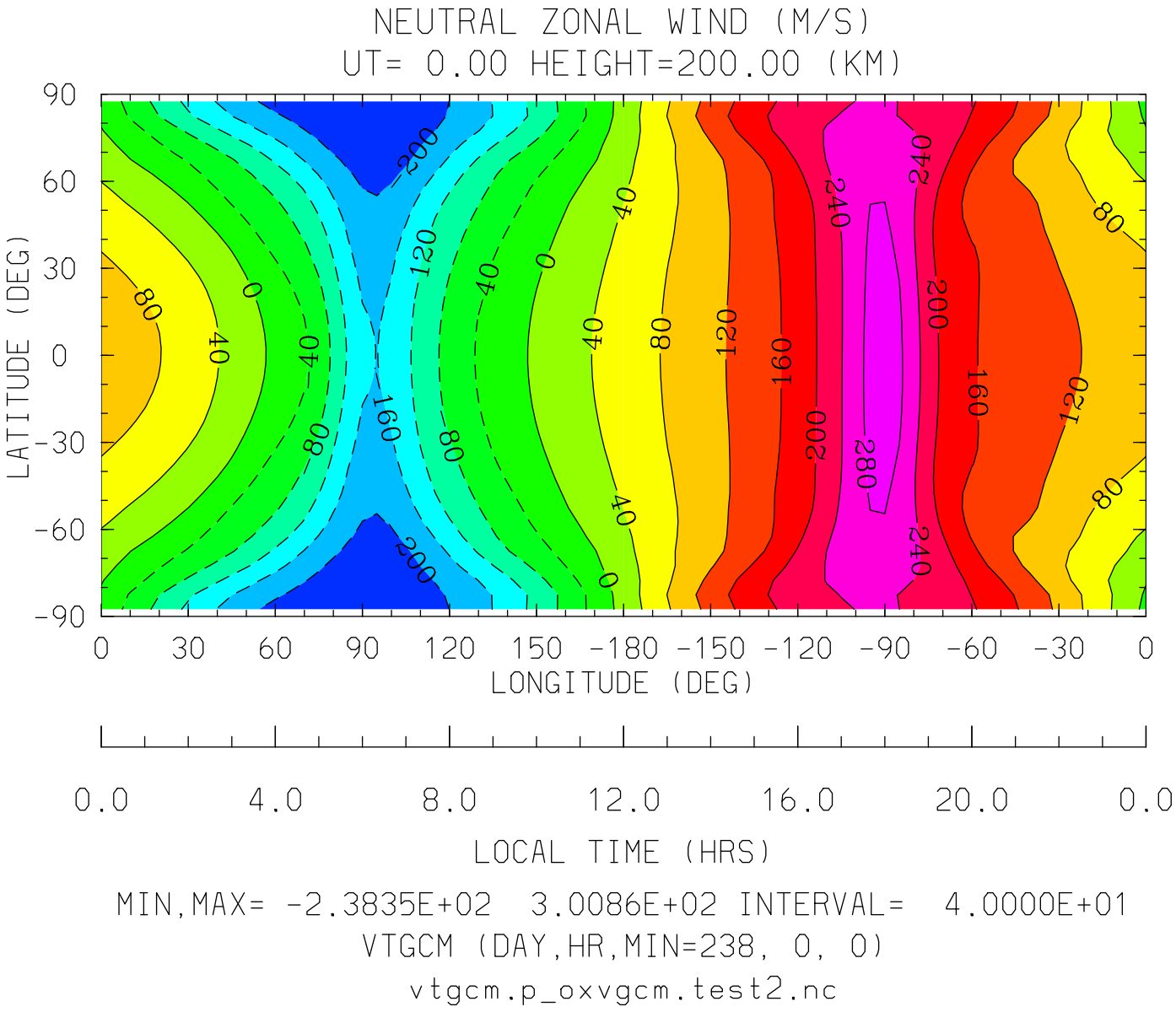

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 HEIGHT=200.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
0 30 60 90 120 150 -180 -150 -120 -90 -60 -30 0
LONGITUDE (DEG)
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)
MIN,MAX= 1.0527E+02 2.4514E+02 INTERVAL= 5.0000E+00
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc
0.301E+03
UN+VN

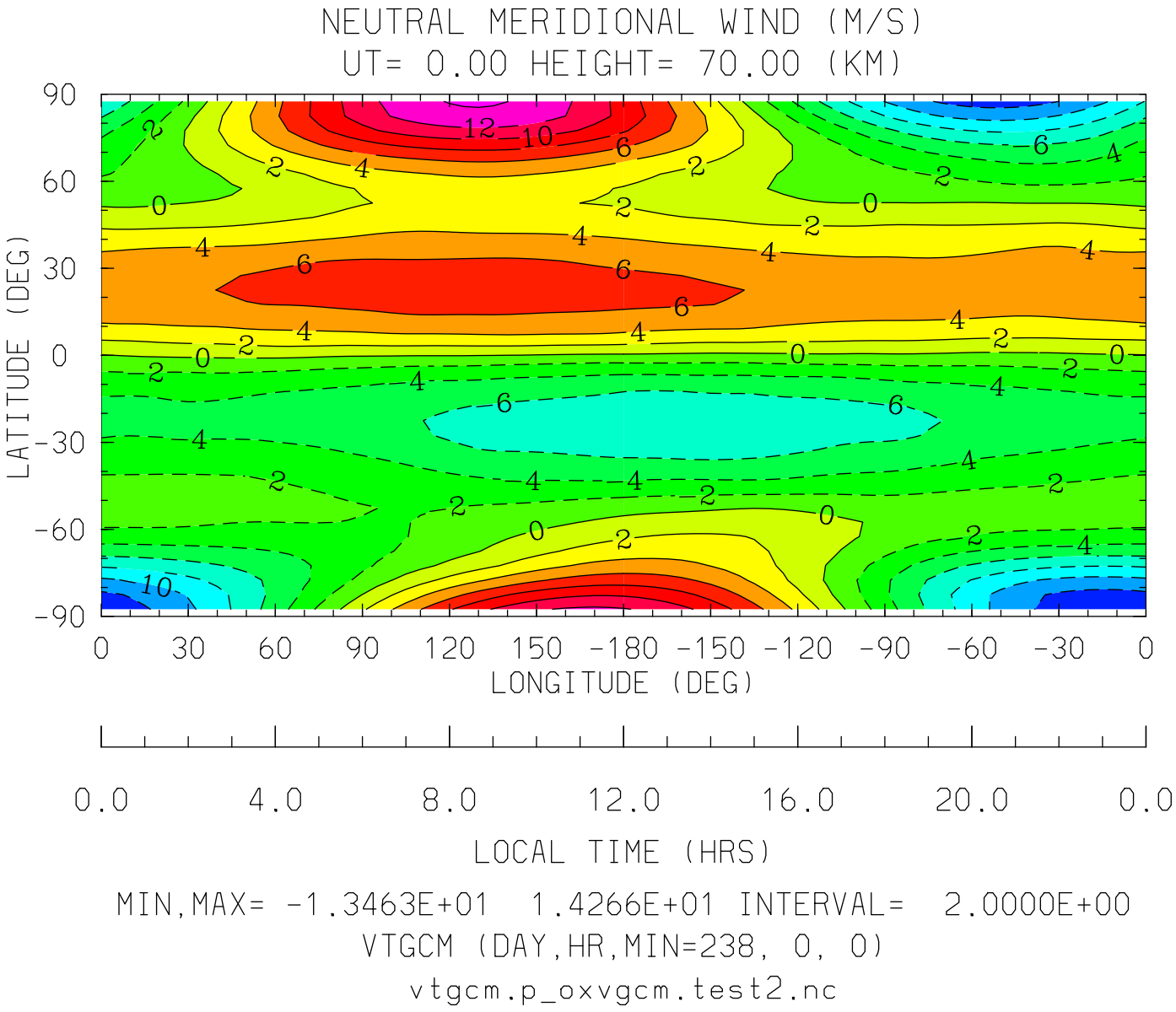

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 HEIGHT= 70.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
45
50
55
60
65
0
30
60
90
120
150
-180
-150
-120
-90
-60
-30
0
LONGITUDE (DEG)
0.0
4.0
8.0
12.0
16.0
20.0
0.0
LOCAL TIME (HRS)
MIN,MAX= 8.9260E-01 6.7804E+01 INTERVAL= 5.0000E+00
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

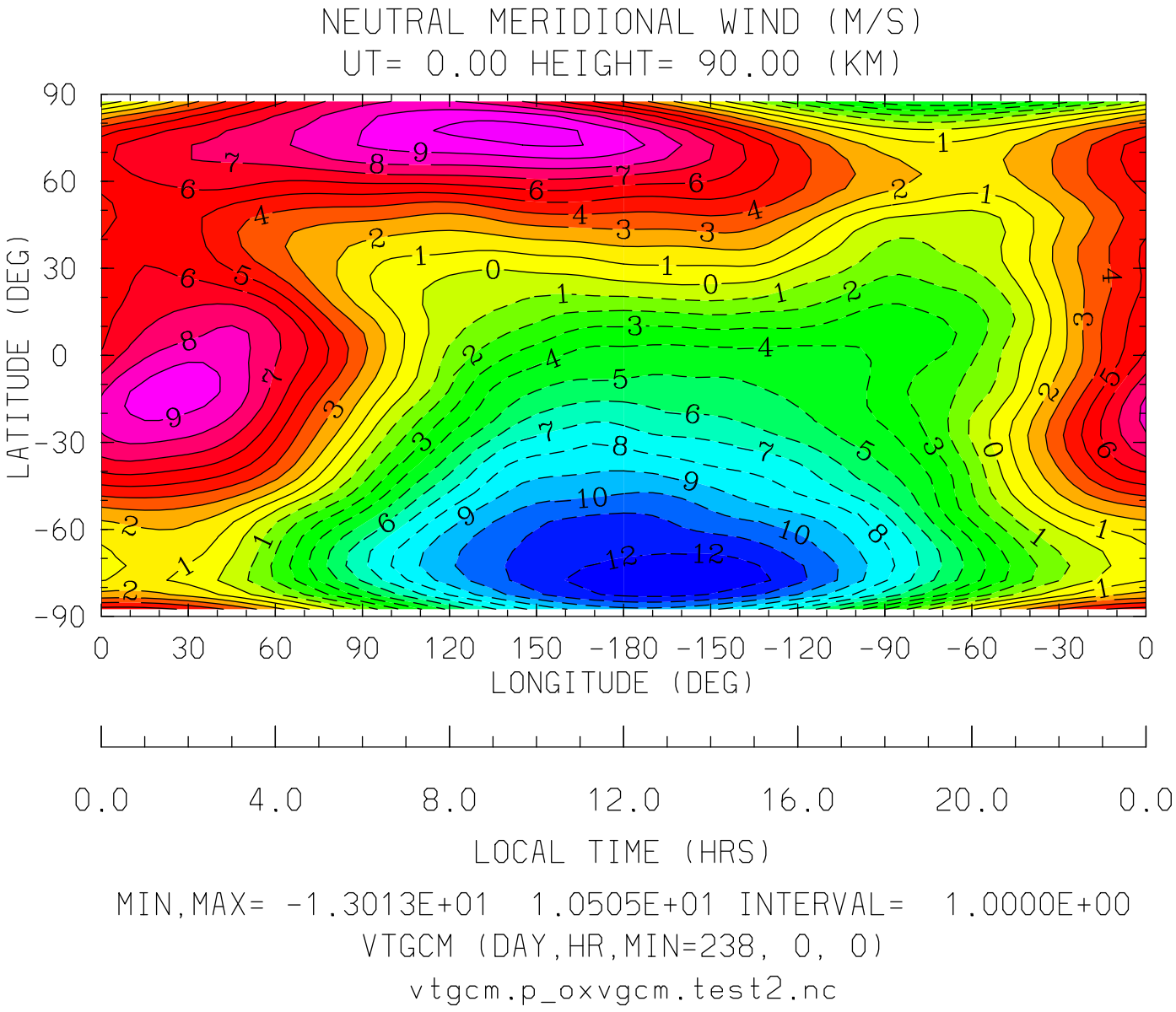

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 HEIGHT= 90.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
0 30 60 90 120 150 -180 -150 -120 -90 -60 -30 0
LONGITUDE (DEG)
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)
MIN,MAX= -4.8995E+00 1.0087E+02 INTERVAL= 5.0000E+00
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

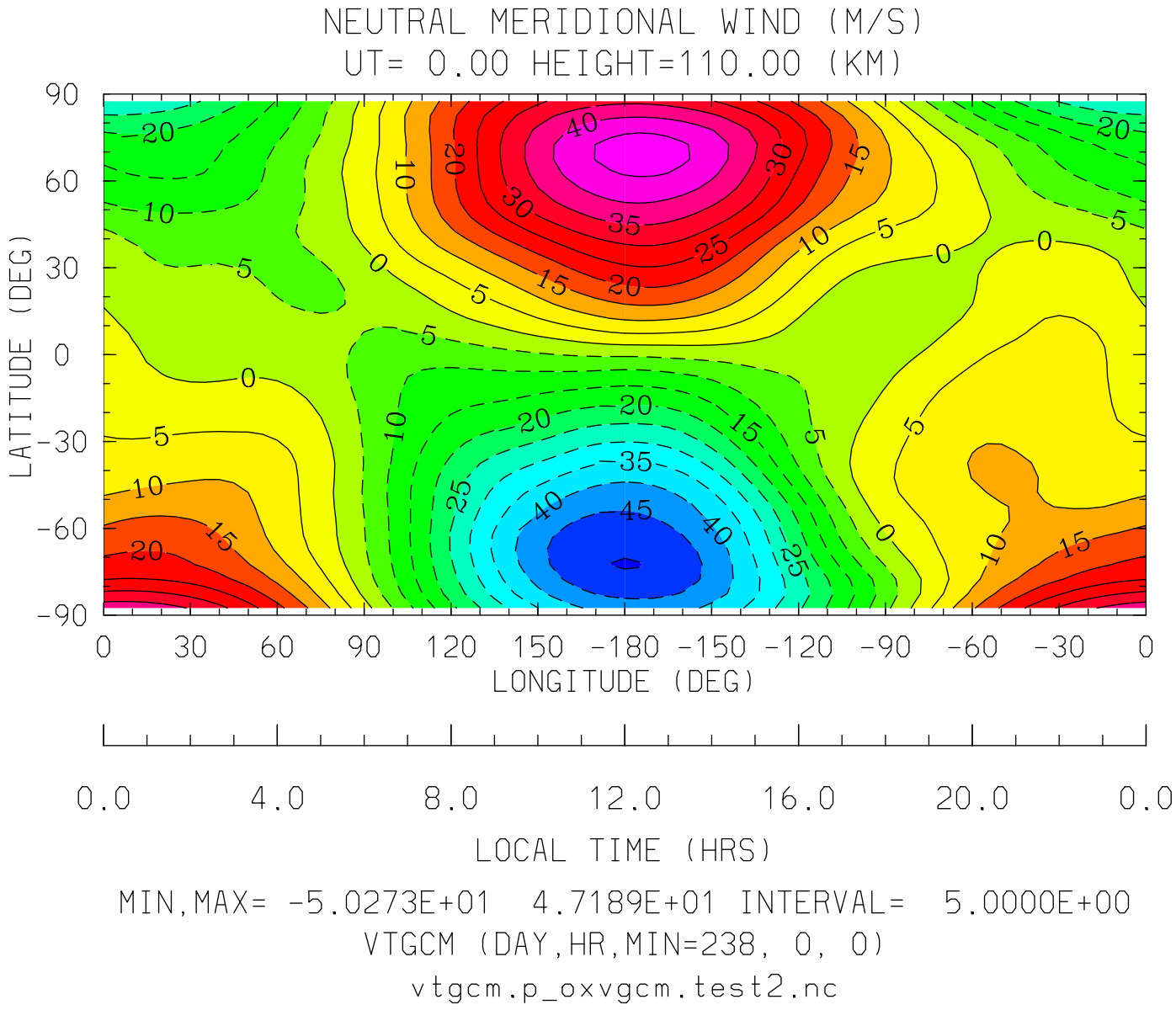

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 HEIGHT=110.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
0
30
60
90
120
150
-180
-150
-120
-90
-60
-30
0
LONGITUDE (DEG)
0.0
4.0
8.0
12.0
16.0
20.0
0.0
LOCAL TIME (HRS)
MIN,MAX= -4.1068E+01 6.4715E+01 INTERVAL= 5.0000E+00
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

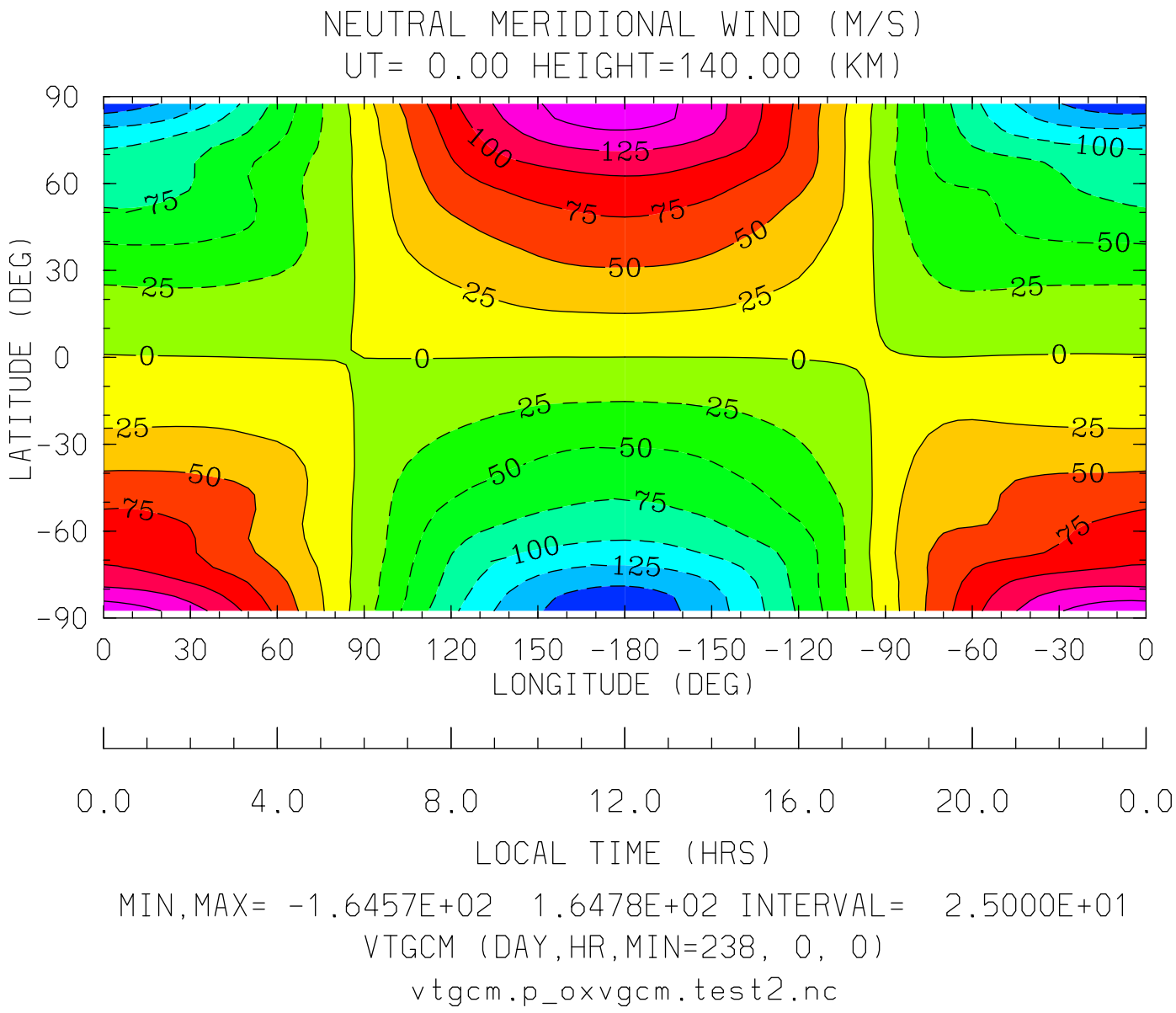

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 HEIGHT=140.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
0
30
60
90
120
150
-180
-150
-120
-90
-60
-30
0
LONGITUDE (DEG)
0.0
4.0
8.0
12.0
16.0
20.0
0.0
LOCAL TIME (HRS)
MIN,MAX= -1.7836E+02 2.4151E+02 INTERVAL= 2.5000E+01
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

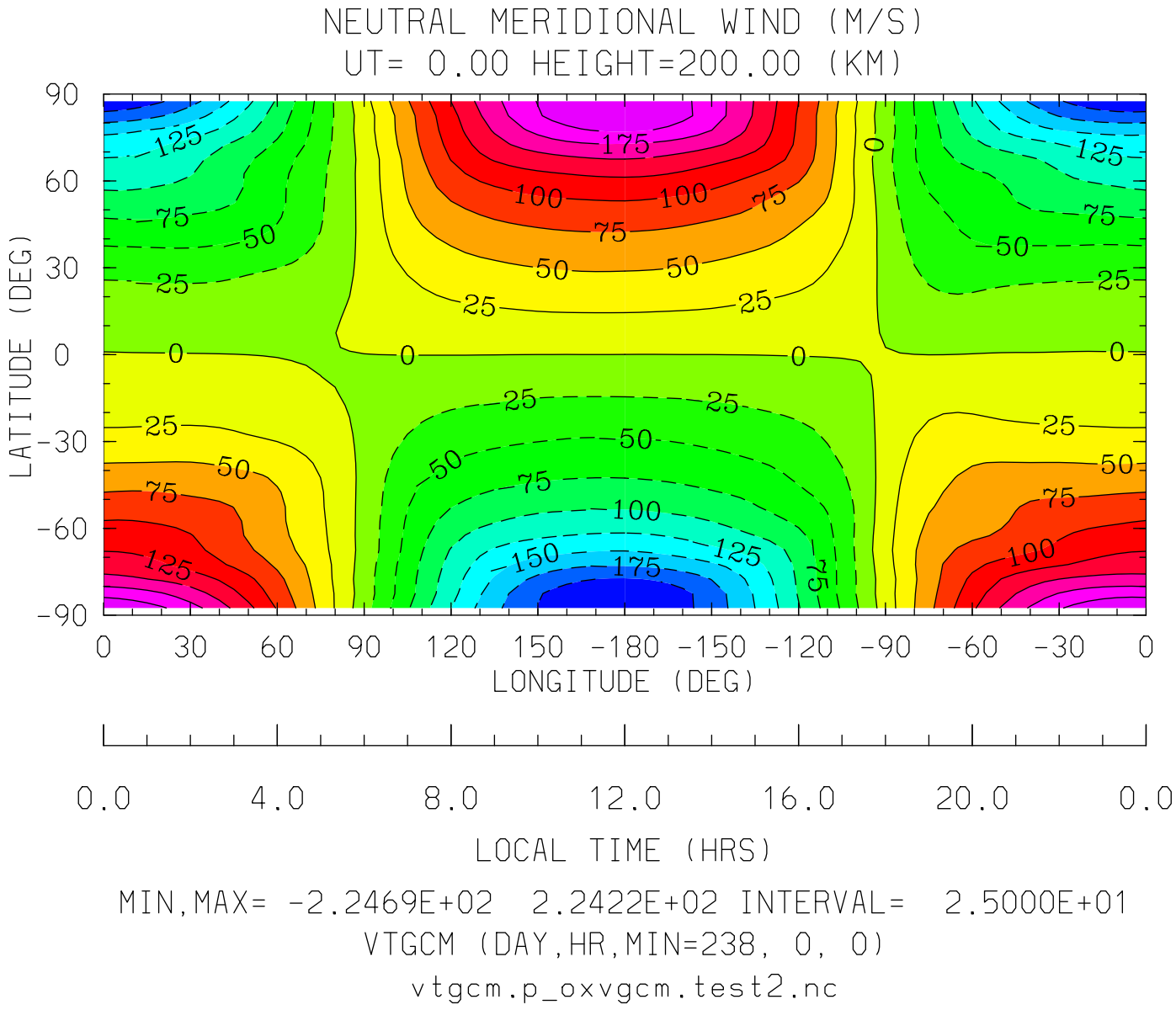

NEUTRAL ZONAL WIND (M/S)
UT= 0.00 HEIGHT=200.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
0
30
60
90
120
150
-180
-150
-120
-90
-60
-30
0
LONGITUDE (DEG)
0.0
4.0
8.0
12.0
16.0
20.0
0.0
LOCAL TIME (HRS)
MIN,MAX= -2.3835E+02 3.0086E+02 INTERVAL= 4.0000E+01
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

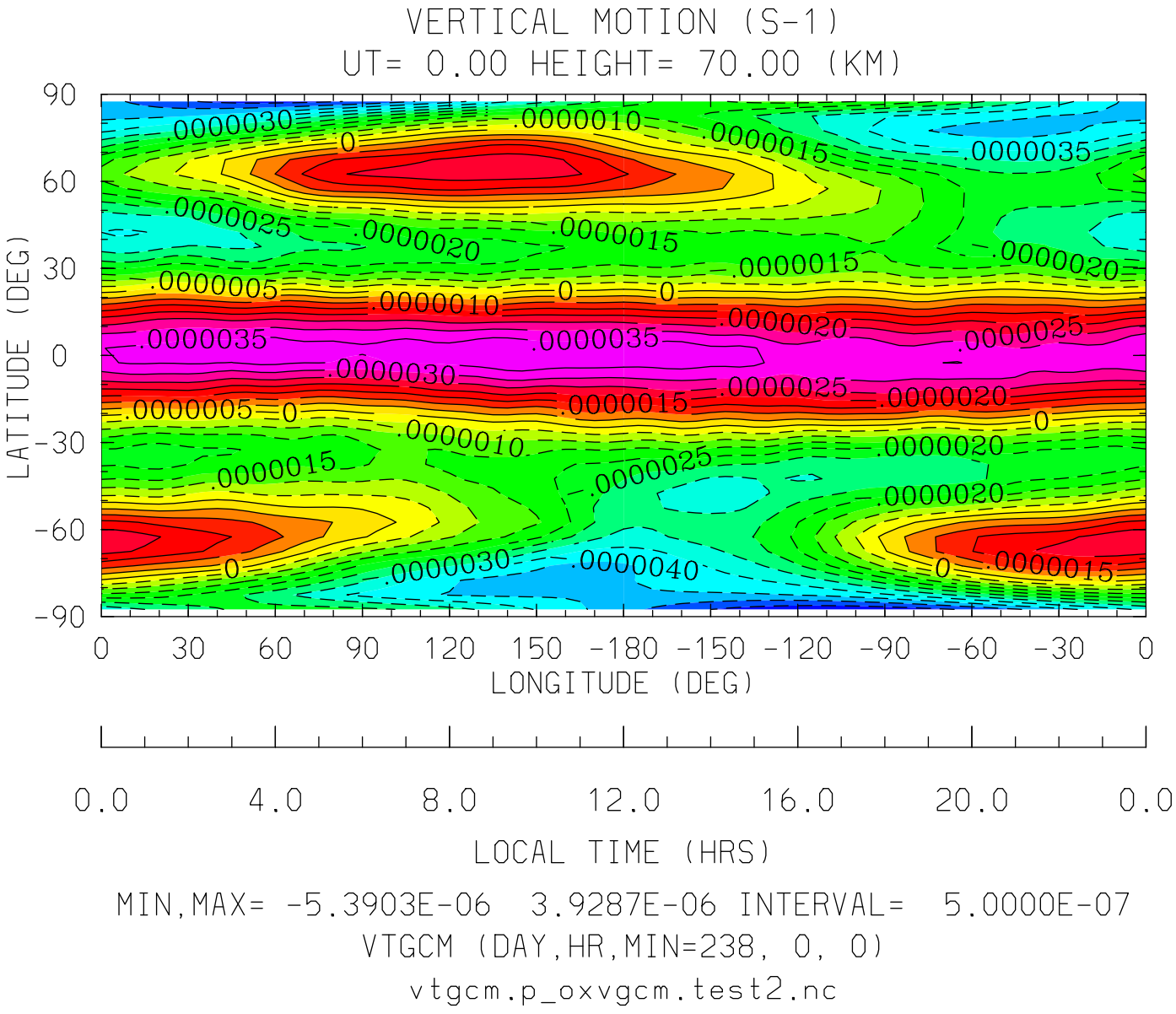

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 HEIGHT= 70.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
0 30 60 90 120 150 -180 -150 -120 -90 -60 -30 0
LONGITUDE (DEG)
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)
MIN,MAX= -1.3463E+01 1.4266E+01 INTERVAL= 2.0000E+00
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc


NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 HEIGHT= 90.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
0 30 60 90 120 150 -180 -150 -120 -90 -60 -30 0
LONGITUDE (DEG)
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)
MIN,MAX= -1.3013E+01 1.0505E+01 INTERVAL= 1.0000E+00
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc


NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 HEIGHT=110.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
0
30
60
90
120
150
-180
-150
-120
-90
-60
-30
0
LONGITUDE (DEG)
0.0
4.0
8.0
12.0
16.0
20.0
0.0
LOCAL TIME (HRS)
MIN,MAX= -5.0273E+01 4.7189E+01 INTERVAL= 5.0000E+00
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc


NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 HEIGHT=140.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
0 30 60 90 120 150 -180 -150 -120 -90 -60 -30 0
LONGITUDE (DEG)
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)
MIN,MAX= -1.6457E+02 1.6478E+02 INTERVAL= 2.5000E+01
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

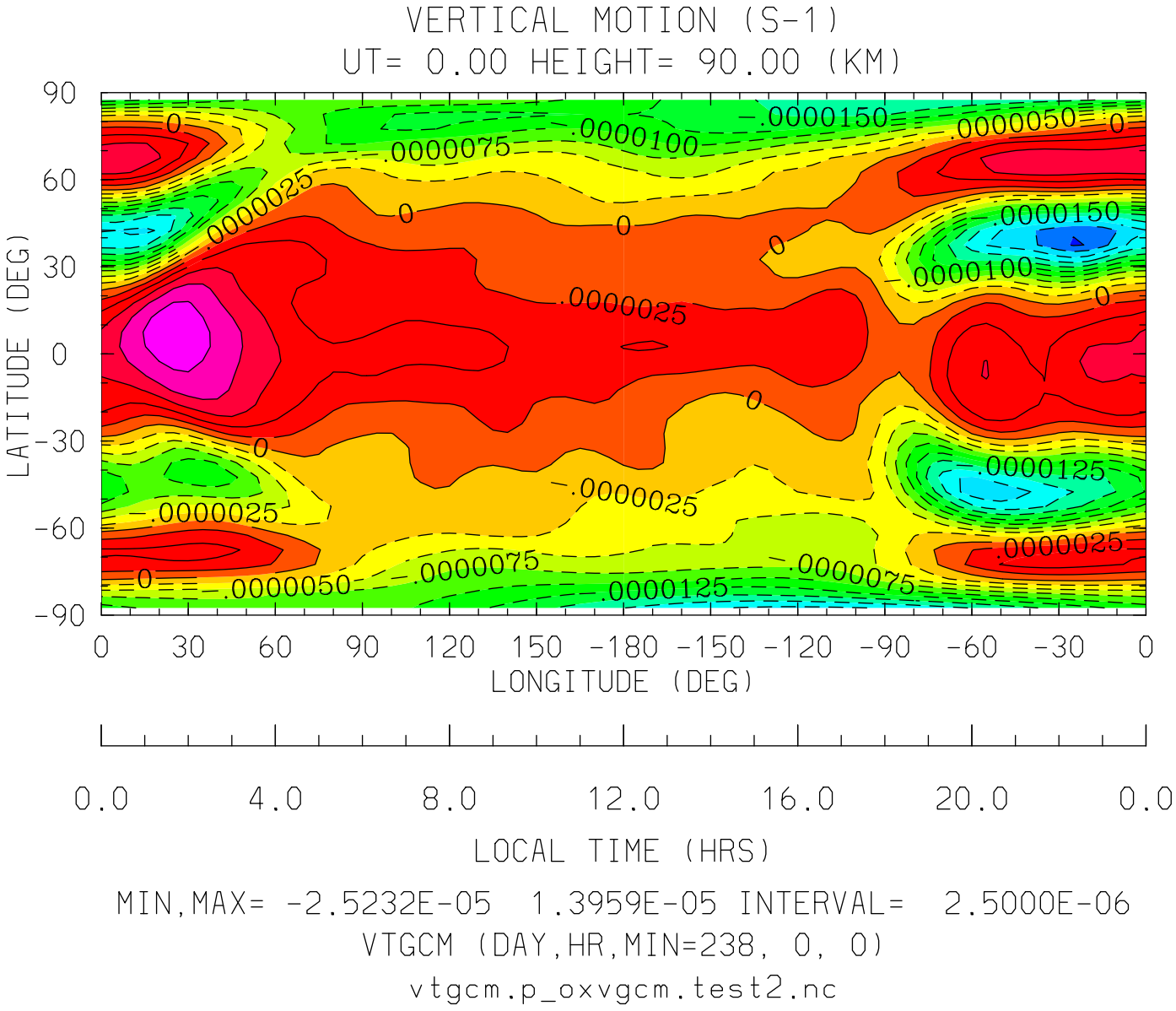

NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 HEIGHT=200.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
0 30 60 90 120 150 -180 -150 -120 -90 -60 -30 0
LONGITUDE (DEG)
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)
MIN,MAX= -2.2469E+02 2.2422E+02 INTERVAL= 2.5000E+01
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

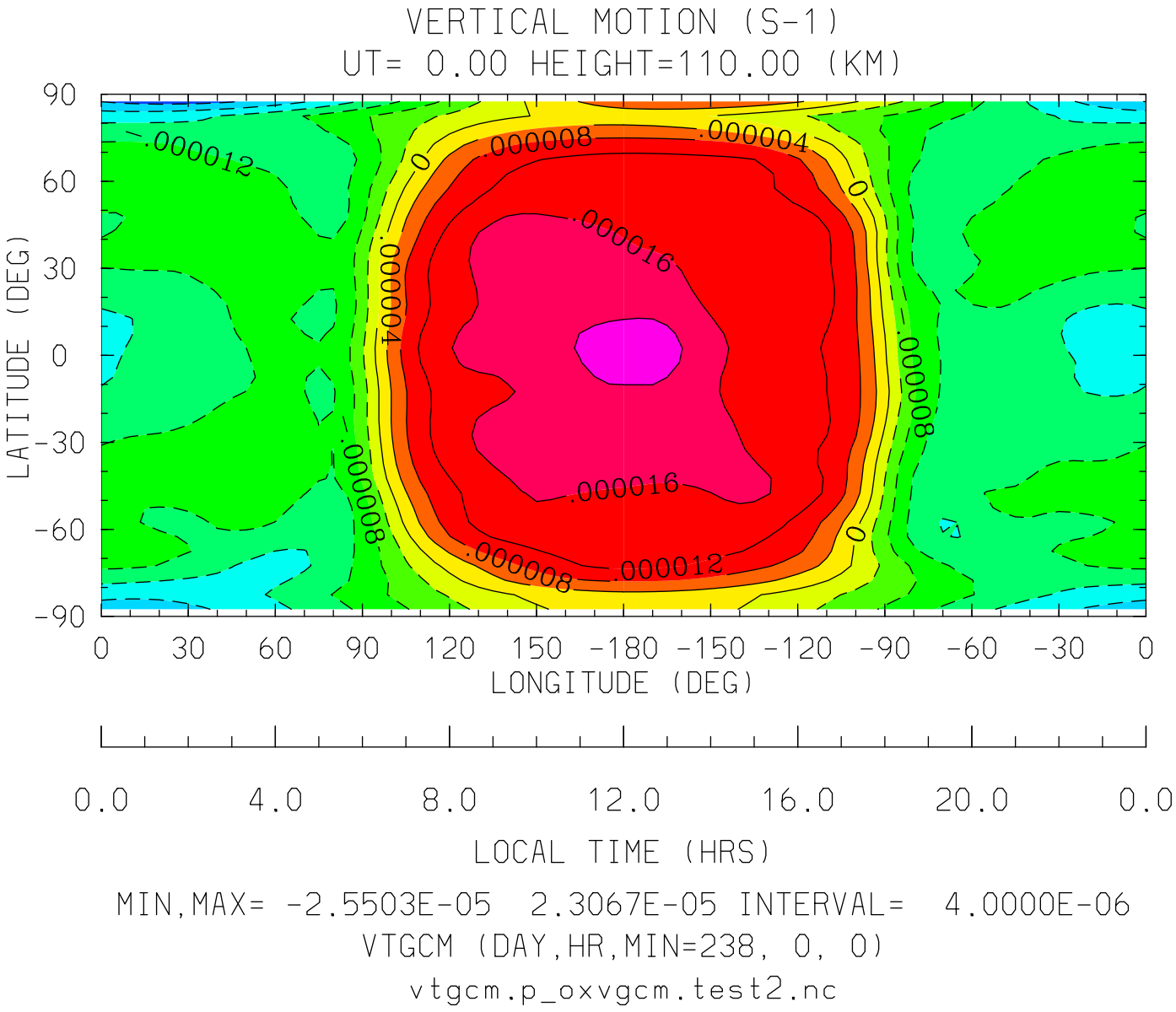


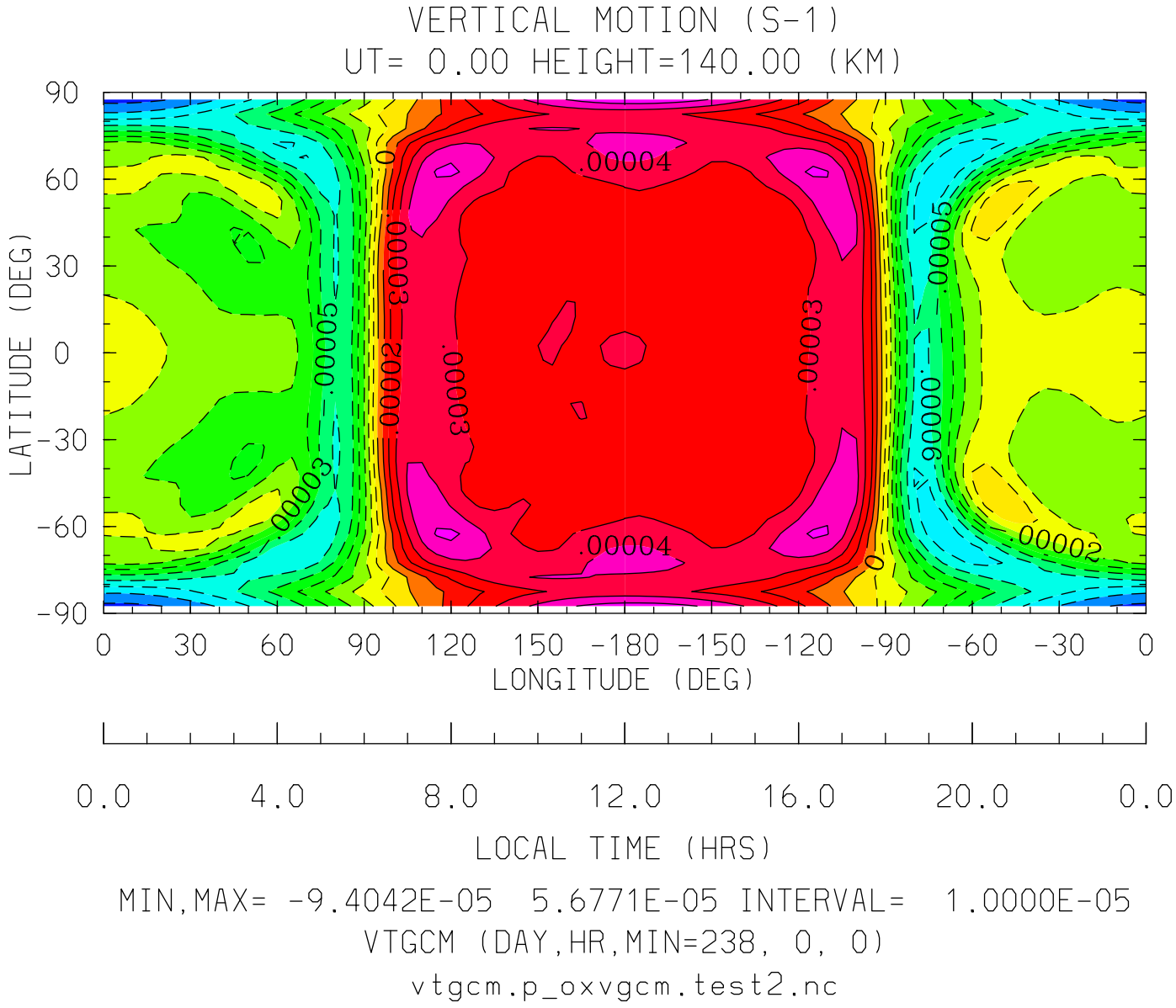
MIN,MAX= -5.3903E-06 3.9287E-06 INTERVAL= 5.0000E-07

VTGCM (DAY,HR,MIN=238, 0, 0)

vtgcm.p_oxvgcm.test2.nc


VERTICAL MOTION (S-1)
UT= 0.00 HEIGHT= 90.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
0
.0000025
.0000050
.0000075
.0000100
.0000125
.0000150
LONGITUDE (DEG)
0 30 60 90 120 150 -180 -150 -120 -90 -60 -30 0
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)
MIN,MAX= -2.5232E-05 1.3959E-05 INTERVAL= 2.5000E-06
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

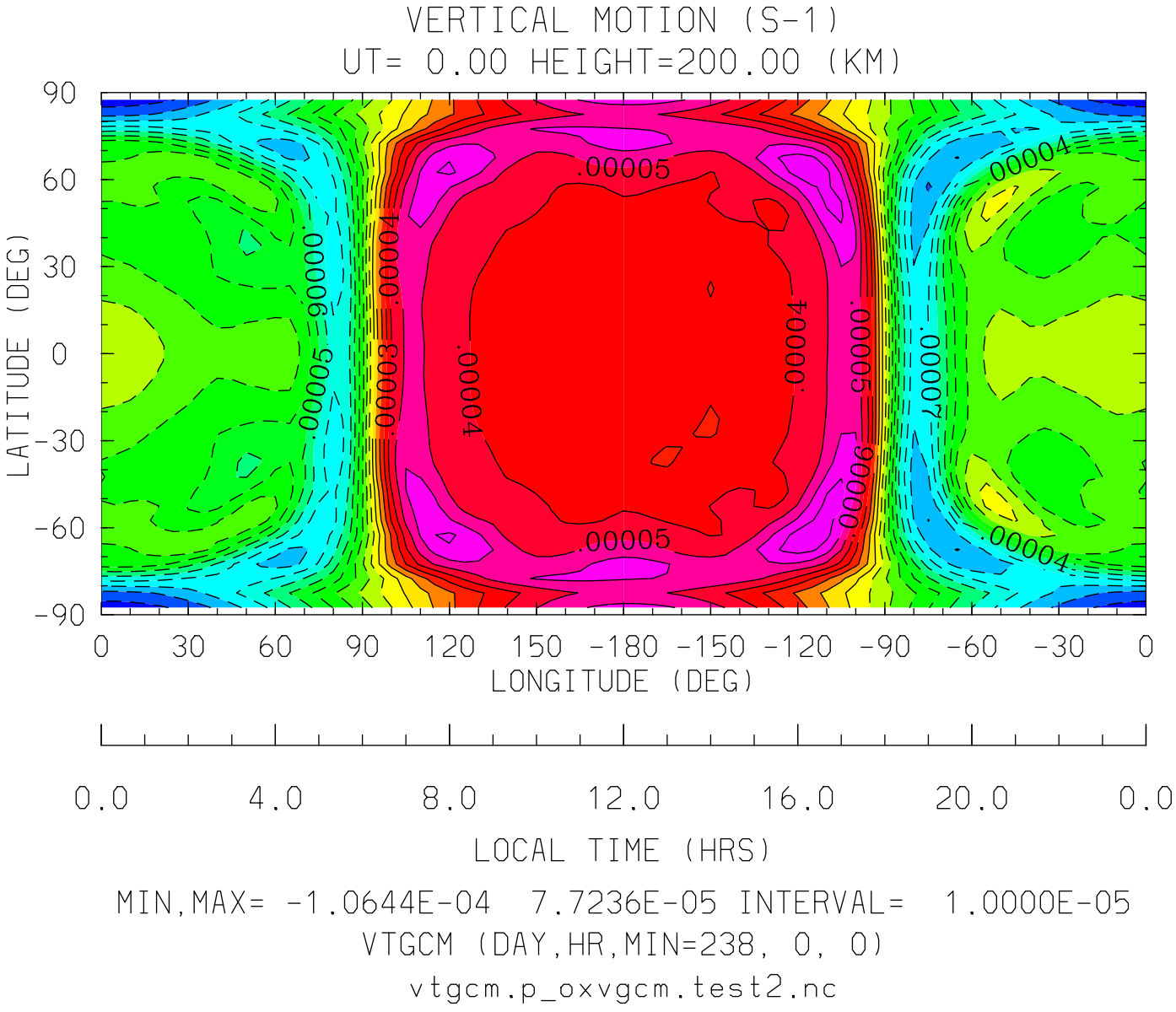

VERTICAL MOTION (S-1)
UT= 0.00 HEIGHT=110.00 (KM)
90
60
30
0
-30
-60
-90
LATITUDE (DEG)
.000012
0
.000008
.000004
0
.000016
.000004
.000008
.000008
.000016
0
.000008
.000012
0 30 60 90 120 150 -180 -150 -120 -90 -60 -30 0
LONGITUDE (DEG)
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)
MIN,MAX= -2.5503E-05 2.3067E-05 INTERVAL= 4.0000E-06
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

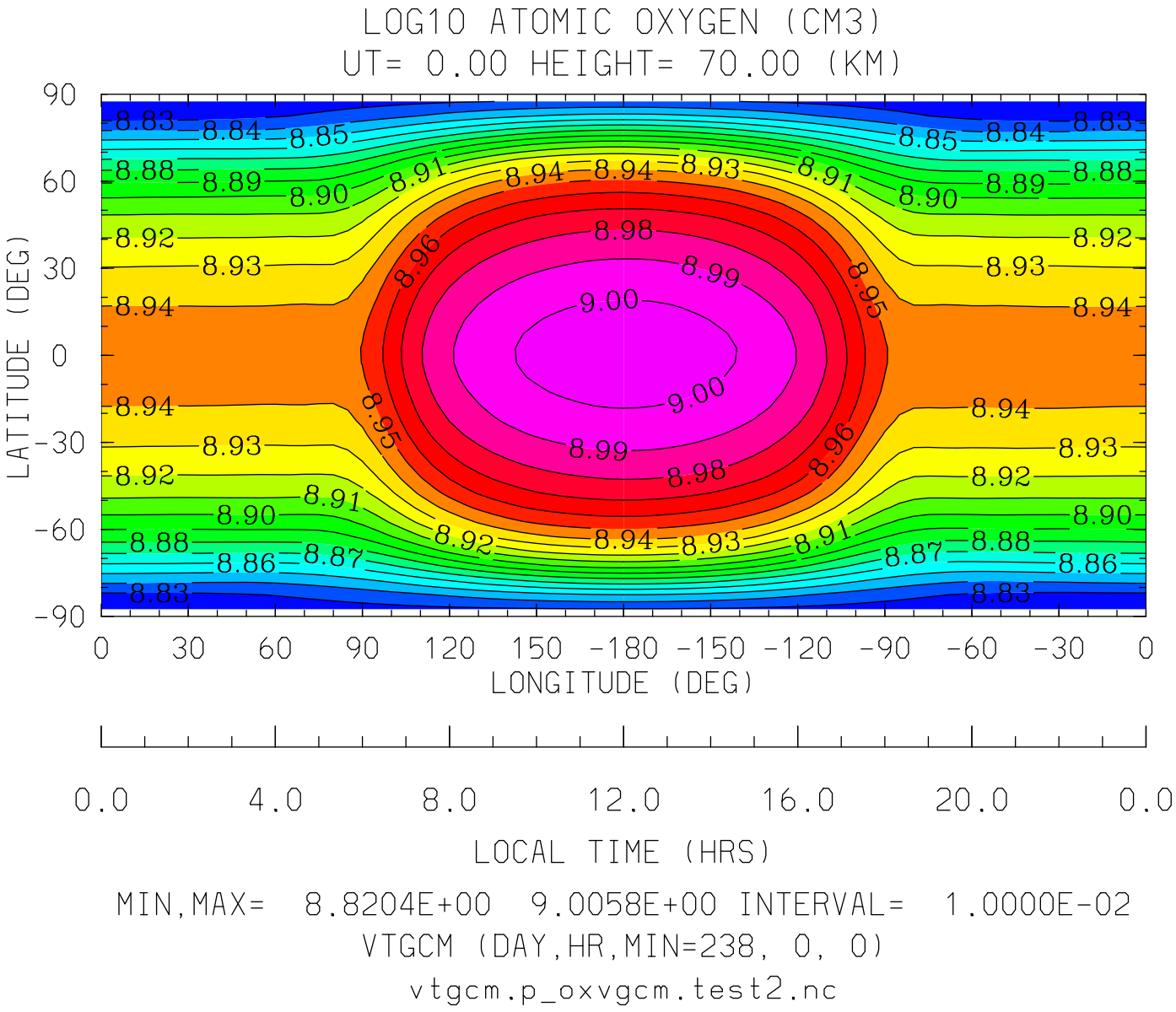


MIN,MAX= -9.4042E-05 5.6771E-05 INTERVAL= 1.0000E-05

VTGCM (DAY,HR,MIN=238, 0, 0)

vtgcm.p_oxvgcm.test2.nc

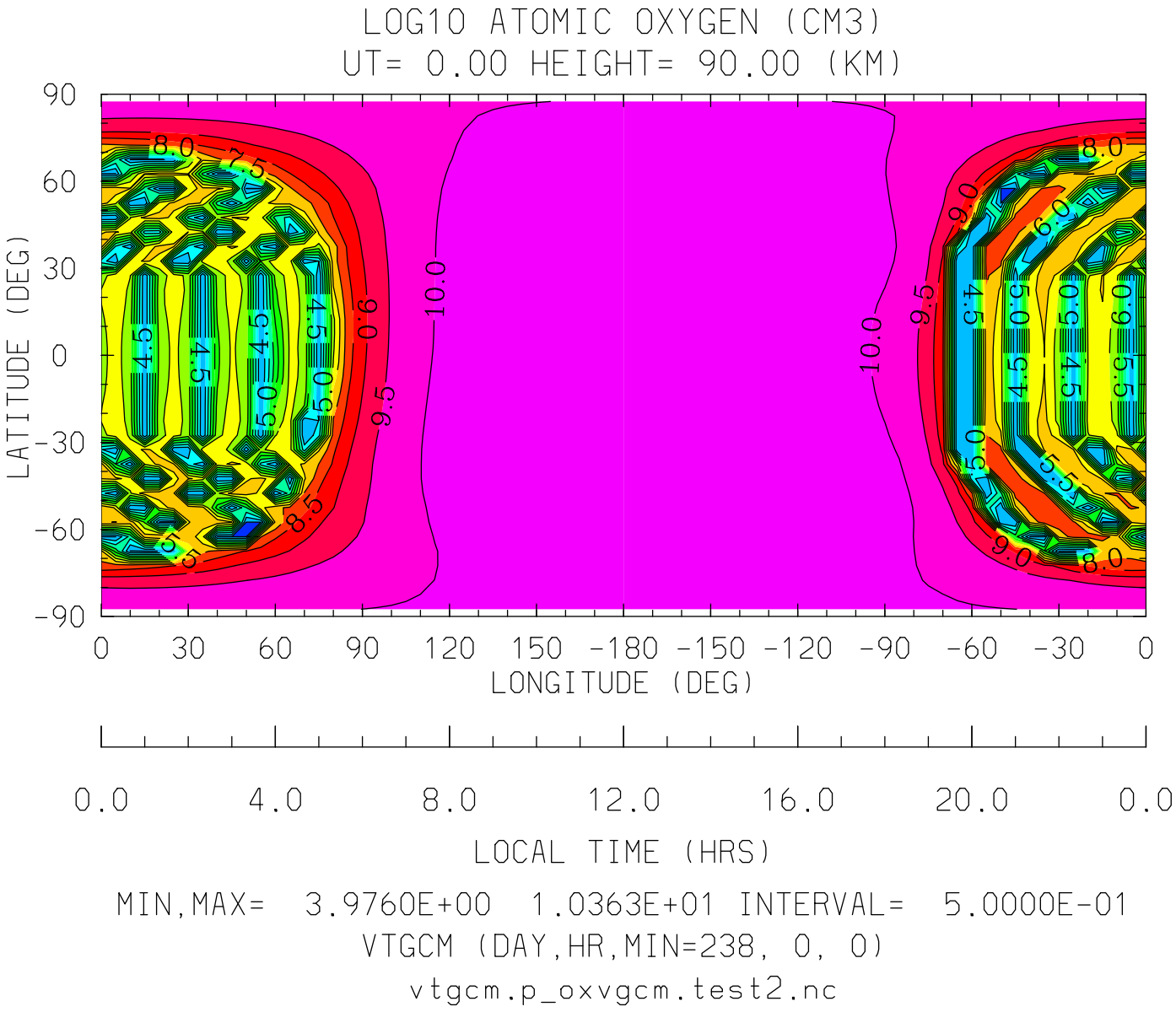

VERTICAL MOTION (S-1)
UT= 0.00 HEIGHT=200.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
.00005
.00004
.00003
.00006
.00007
0 30 60 90 120 150 -180 -150 -120 -90 -60 -30 0
LONGITUDE (DEG)
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)
MIN,MAX= -1.0644E-04 7.7236E-05 INTERVAL= 1.0000E-05
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

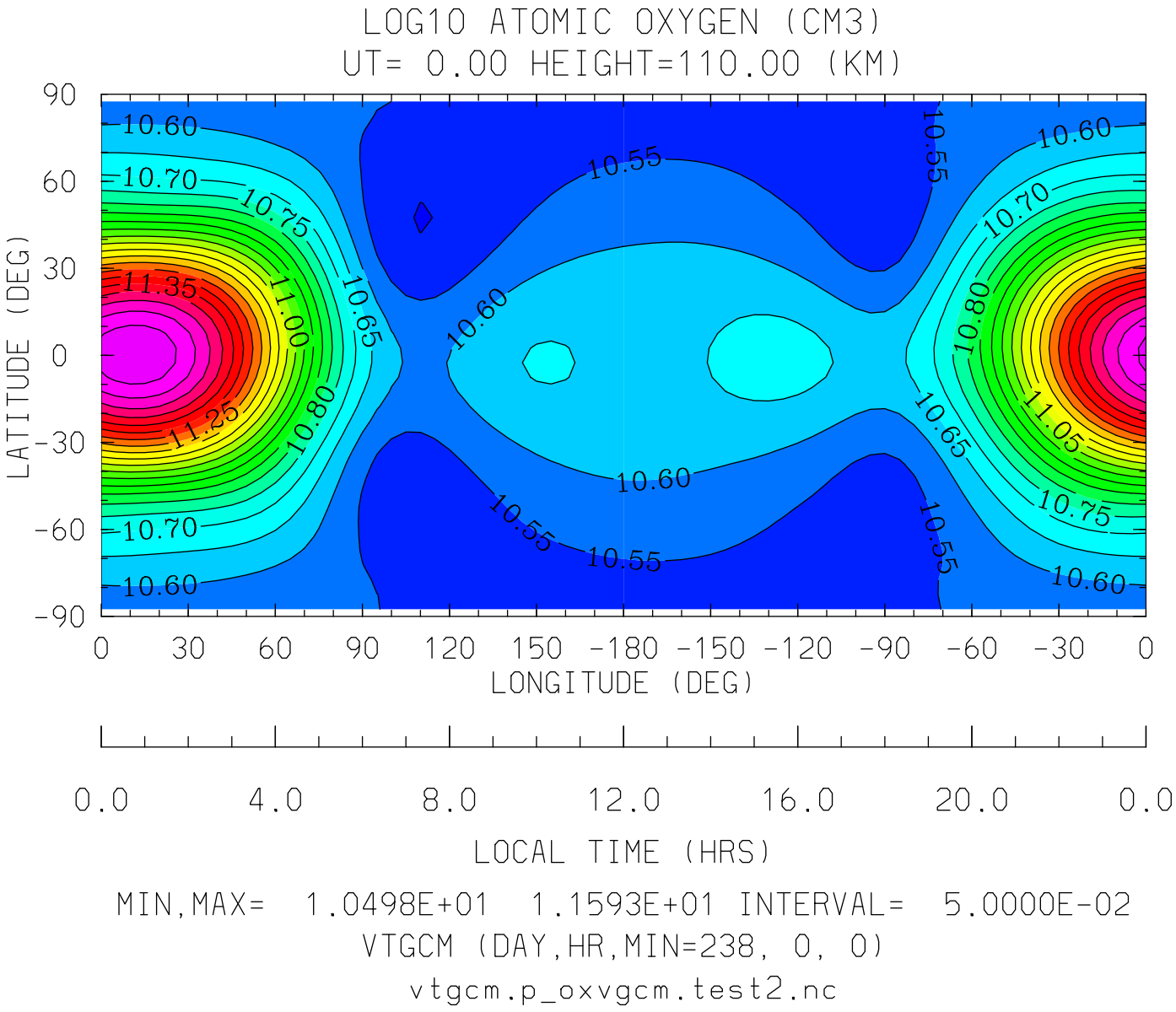


MIN,MAX= 8.8204E+00 9.0058E+00 INTERVAL= 1.0000E-02

VTGCM (DAY,HR,MIN=238, 0, 0)

vtgcm.p_oxvgcm.test2.nc

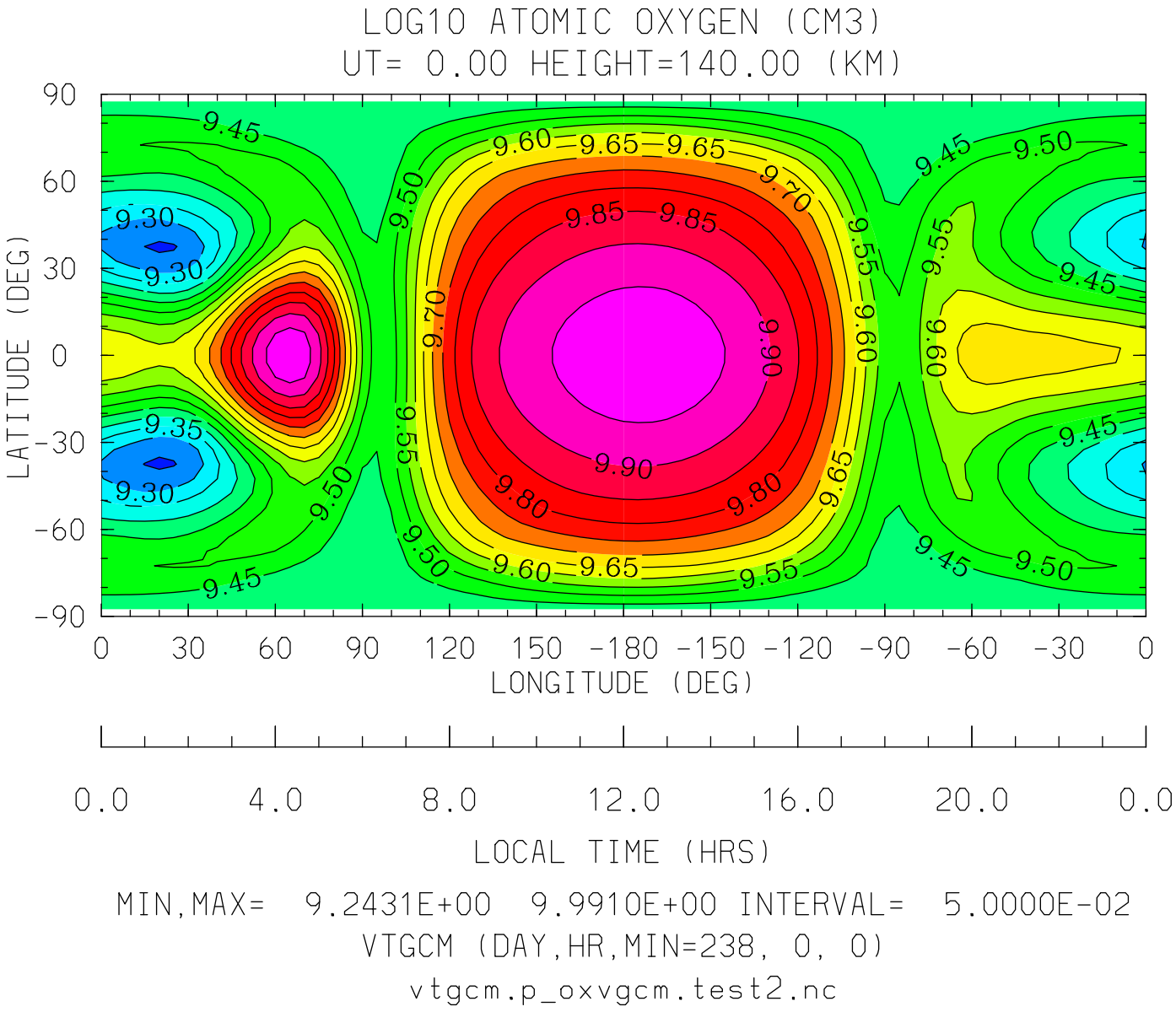

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 HEIGHT= 90.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
0 30 60 90 120 150 -180 -150 -120 -90 -60 -30 0
LONGITUDE (DEG)
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)
MIN,MAX= 3.9760E+00 1.0363E+01 INTERVAL= 5.0000E-01
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc



MIN,MAX= 1.0498E+01 1.1593E+01 INTERVAL= 5.0000E-02

VTGCM (DAY,HR,MIN=238, 0, 0)

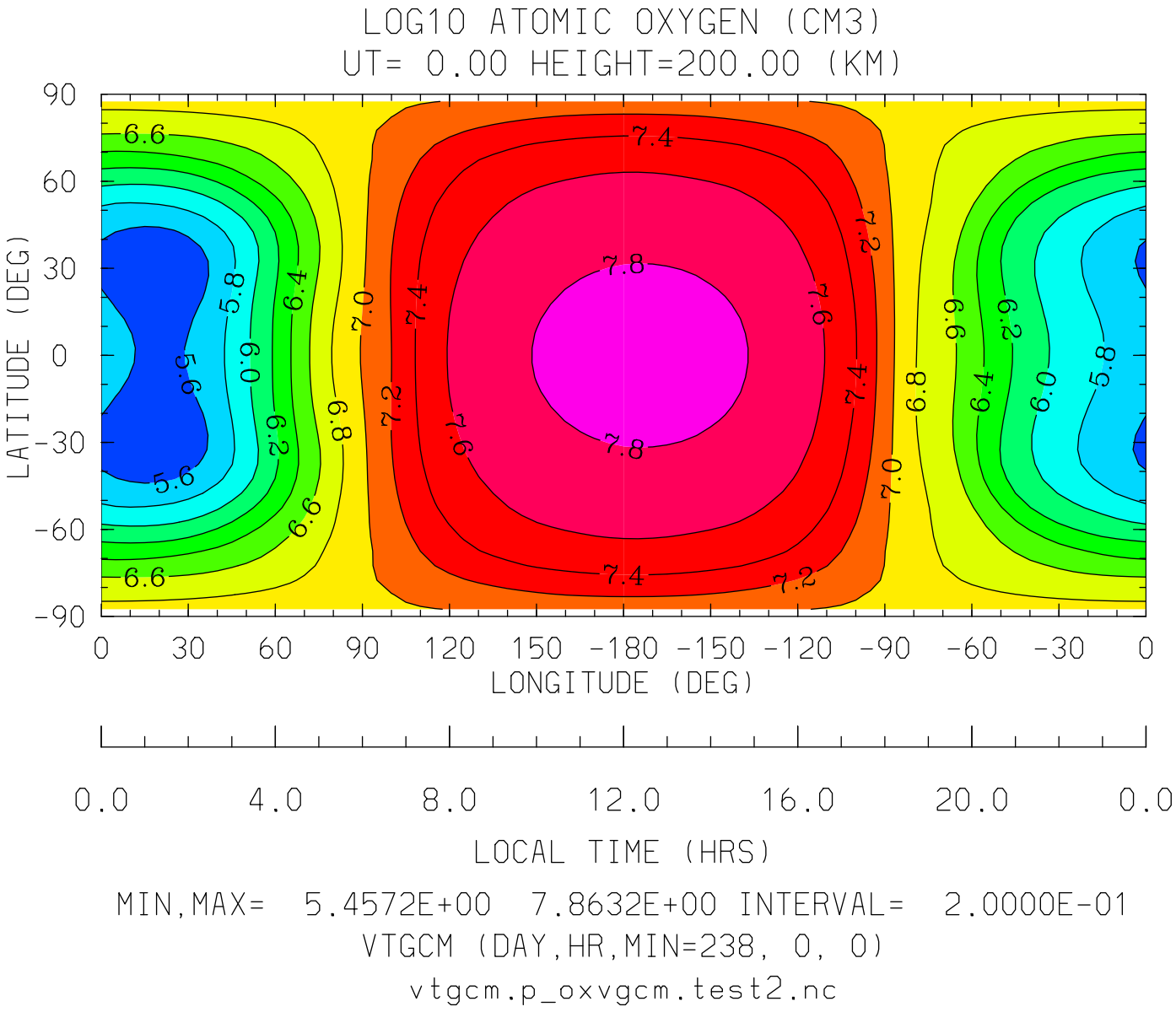
vtgcm.p_oxvgcm.test2.nc



MIN,MAX= 9.2431E+00 9.9910E+00 INTERVAL= 5.0000E-02

VTGCM (DAY,HR,MIN=238, 0, 0)

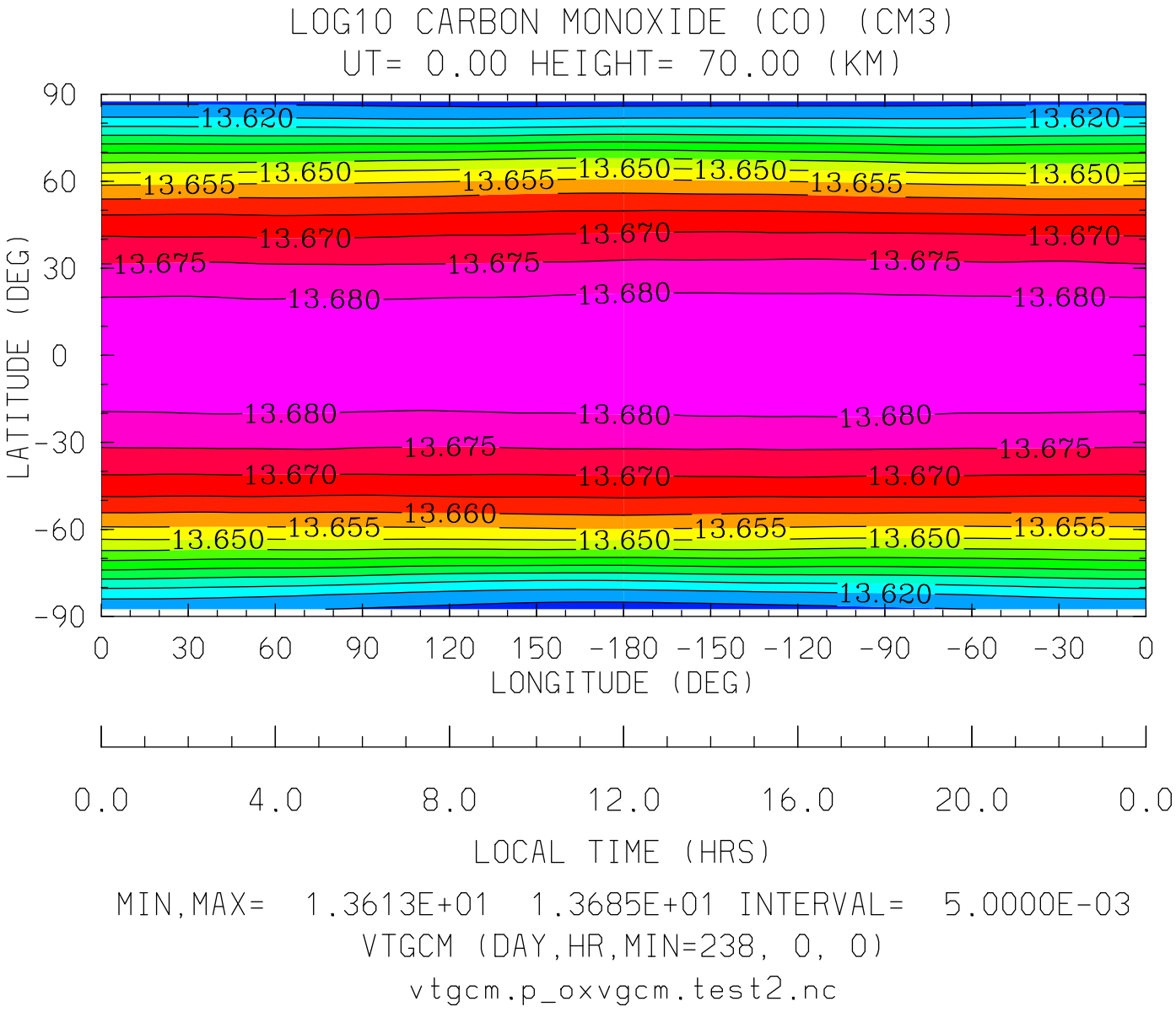
vtgcm.p_oxvgcm.test2.nc

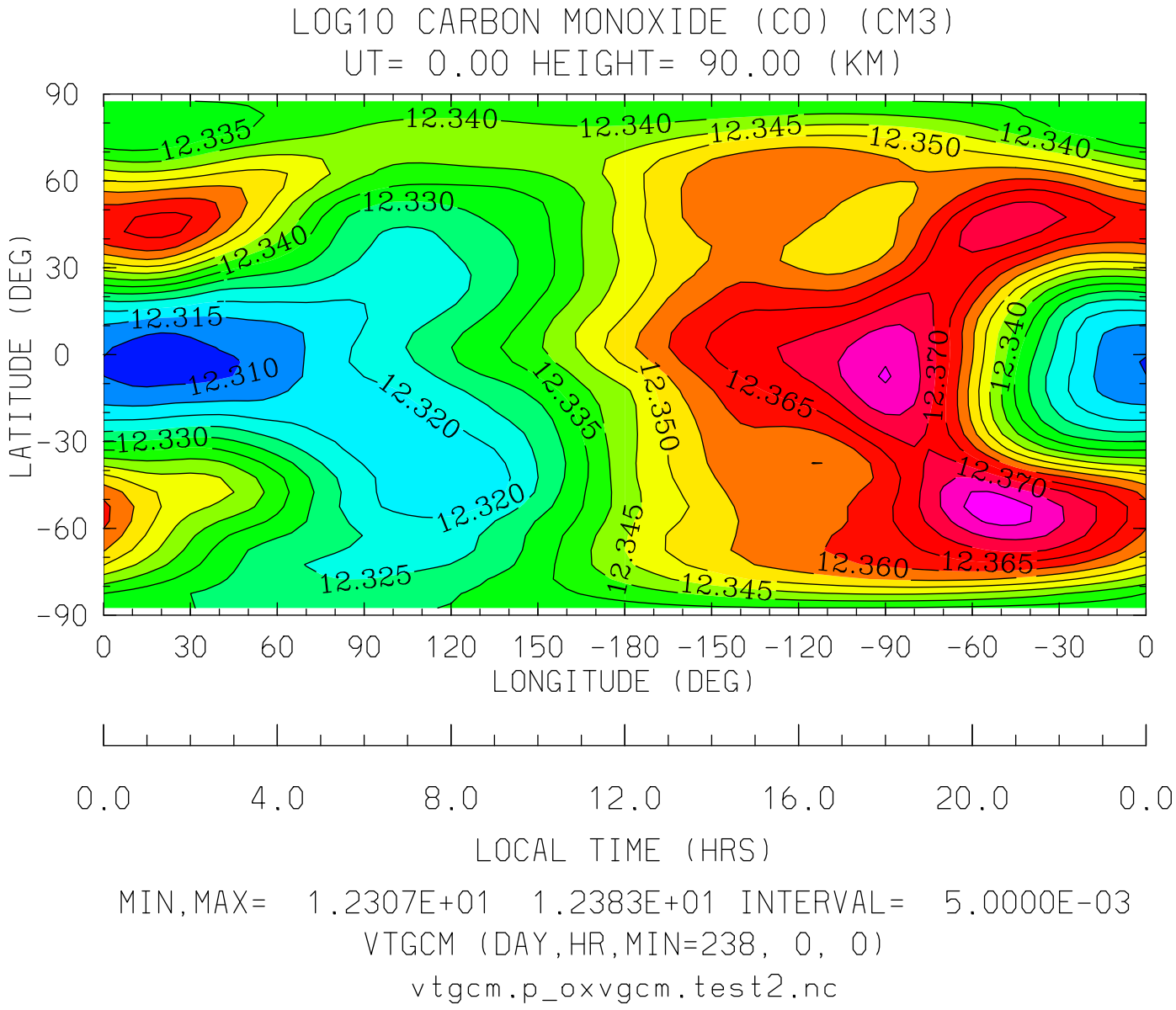


MIN,MAX= 5.4572E+00 7.8632E+00 INTERVAL= 2.0000E-01

VTGCM (DAY,HR,MIN=238, 0, 0)

vtgcm.p_oxvgcm.test2.nc

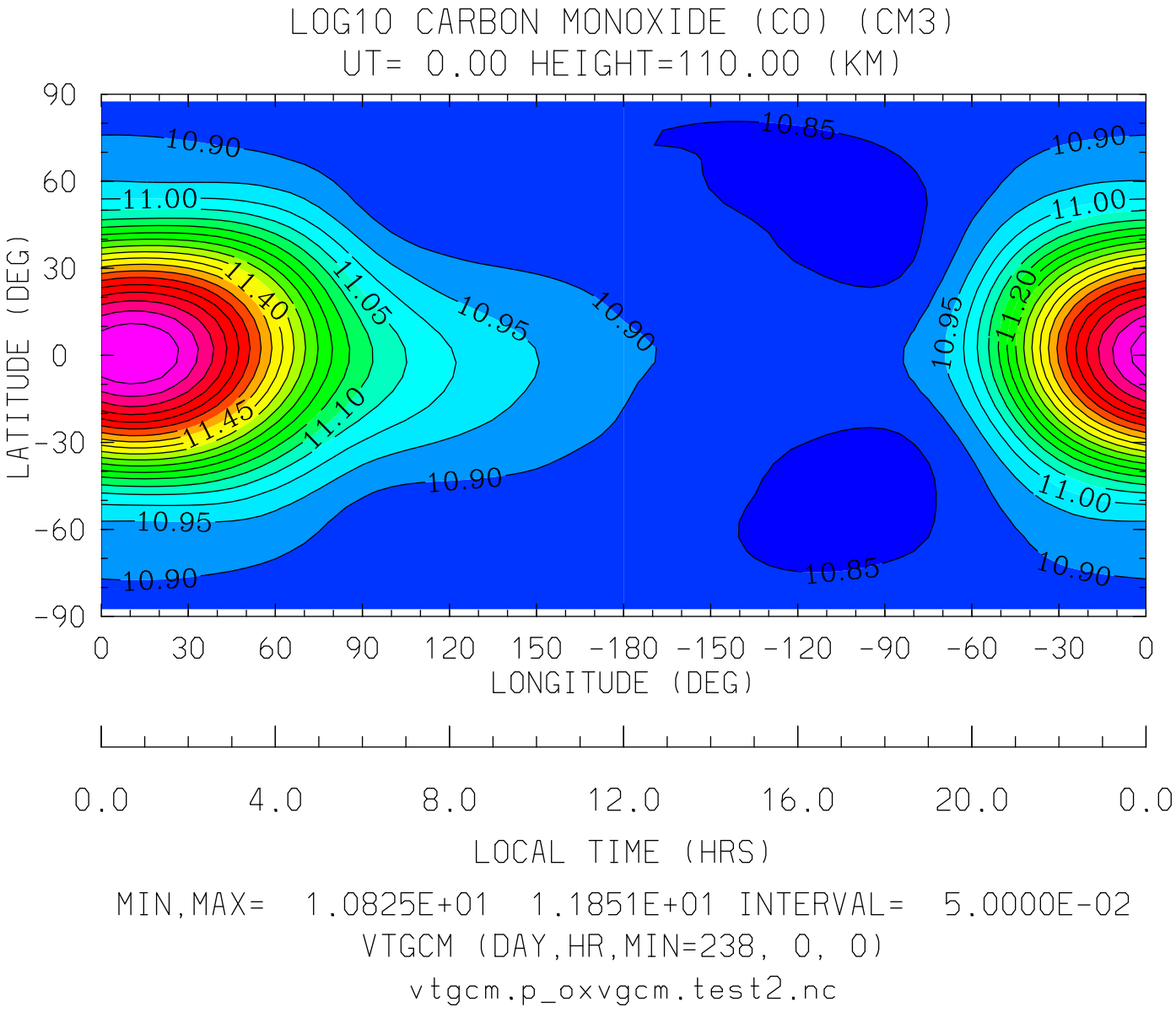

LOG10 CARBON MONOXIDE (CO) (CM3)
UT= 0.00 HEIGHT= 70.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
13.620
13.655
13.650
13.670
13.675
13.680
13.660
0 30 60 90 120 150 -180 -150 -120 -90 -60 -30 0
LONGITUDE (DEG)
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)
MIN,MAX= 1.3613E+01 1.3685E+01 INTERVAL= 5.0000E-03
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc



MIN,MAX= 1.2307E+01 1.2383E+01 INTERVAL= 5.0000E-03

VTGCM (DAY,HR,MIN=238, 0, 0)

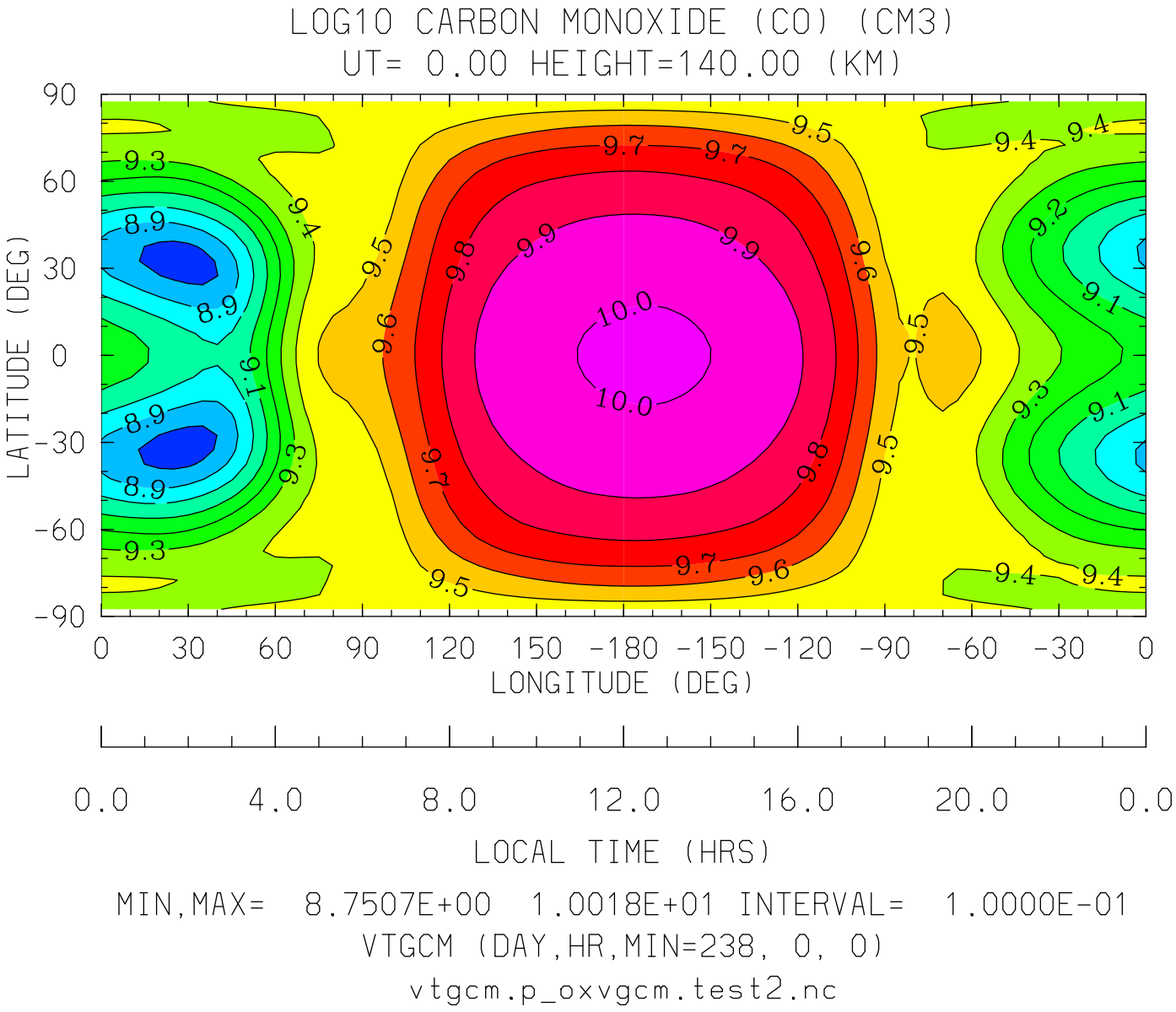
vtgcm.p_oxvgcm.test2.nc

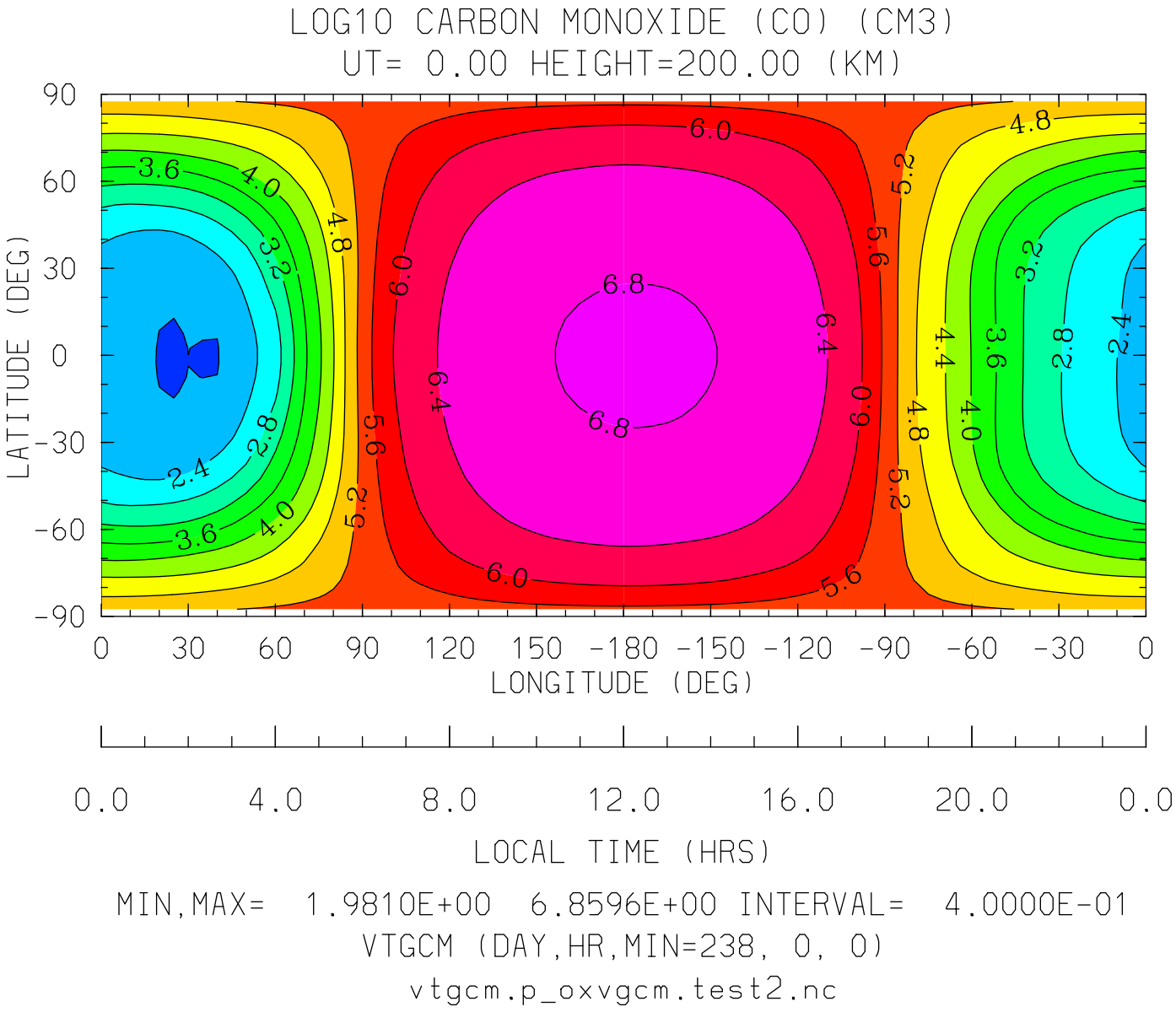


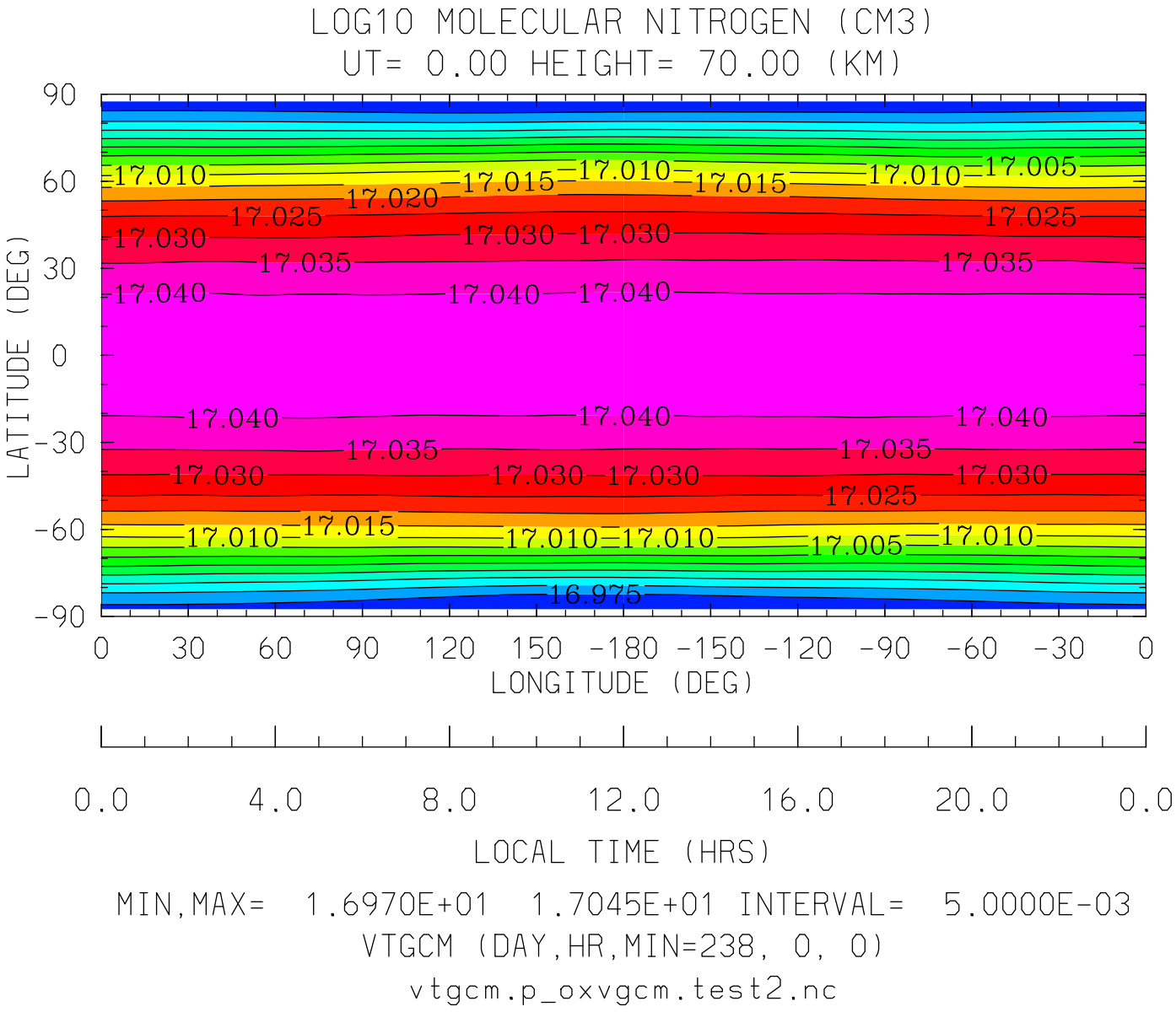
MIN,MAX= 1.0825E+01 1.1851E+01 INTERVAL= 5.0000E-02

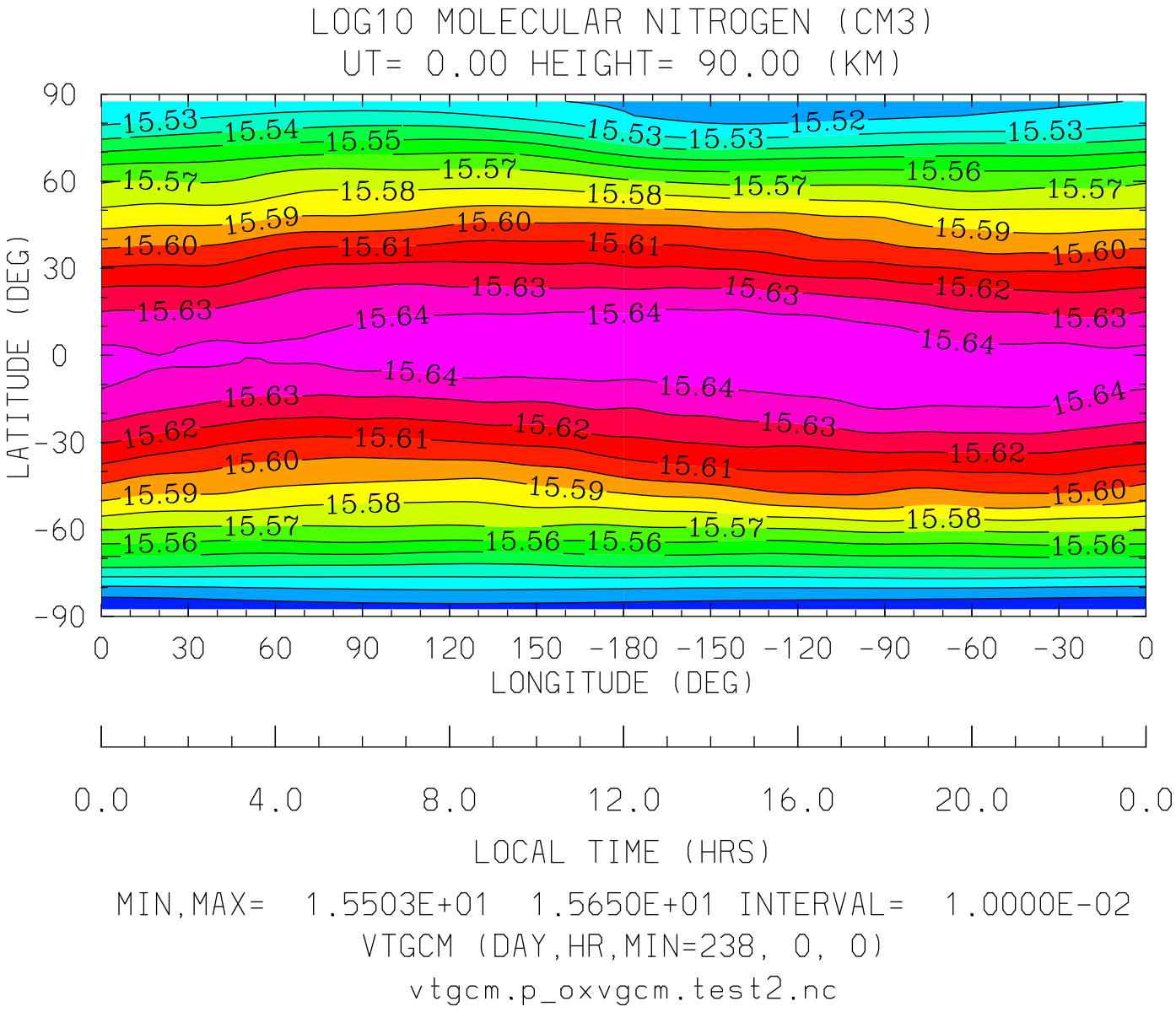
VTGCM (DAY,HR,MIN=238, 0, 0)

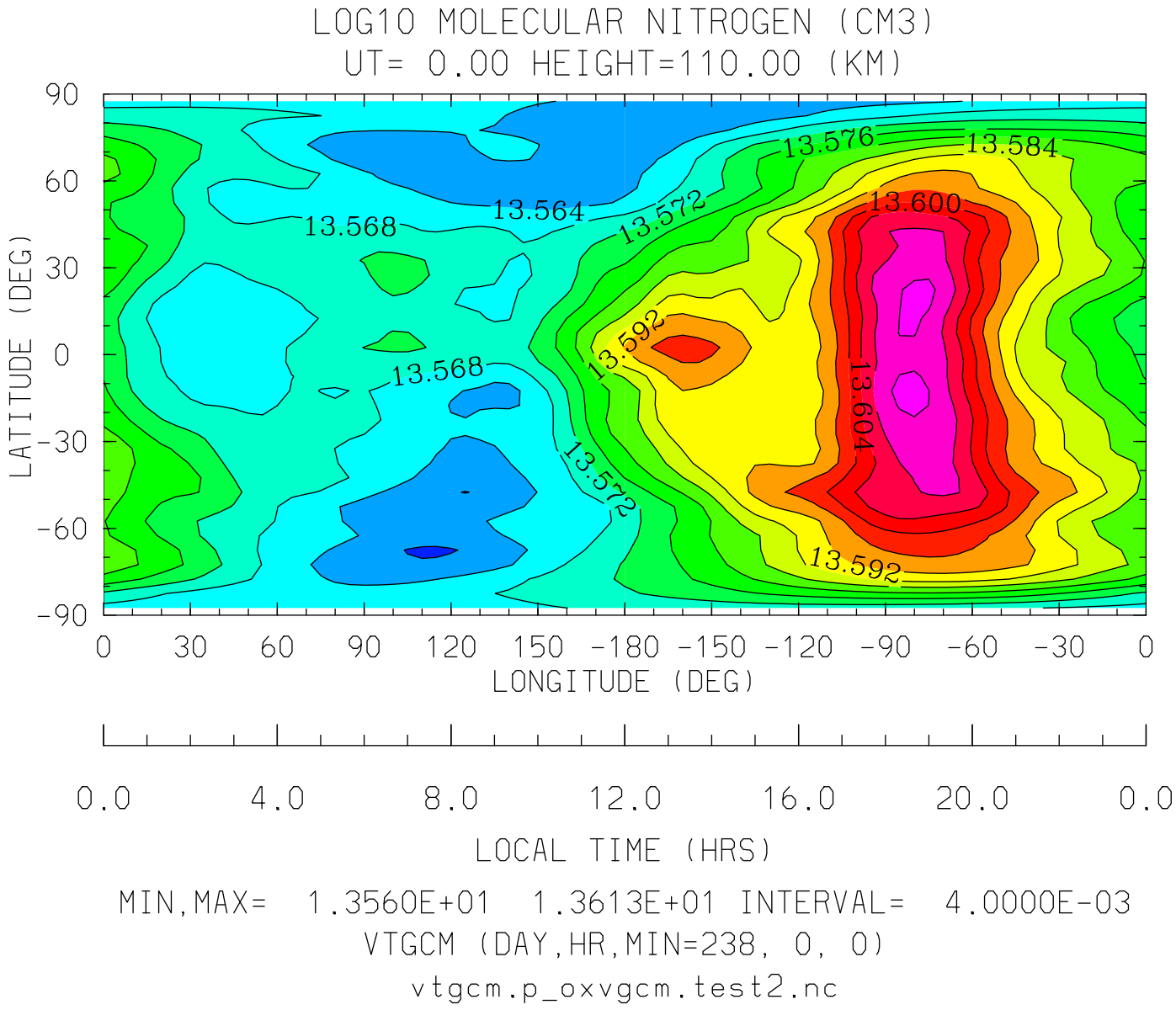
vtgcm.p_oxvgcm.test2.nc

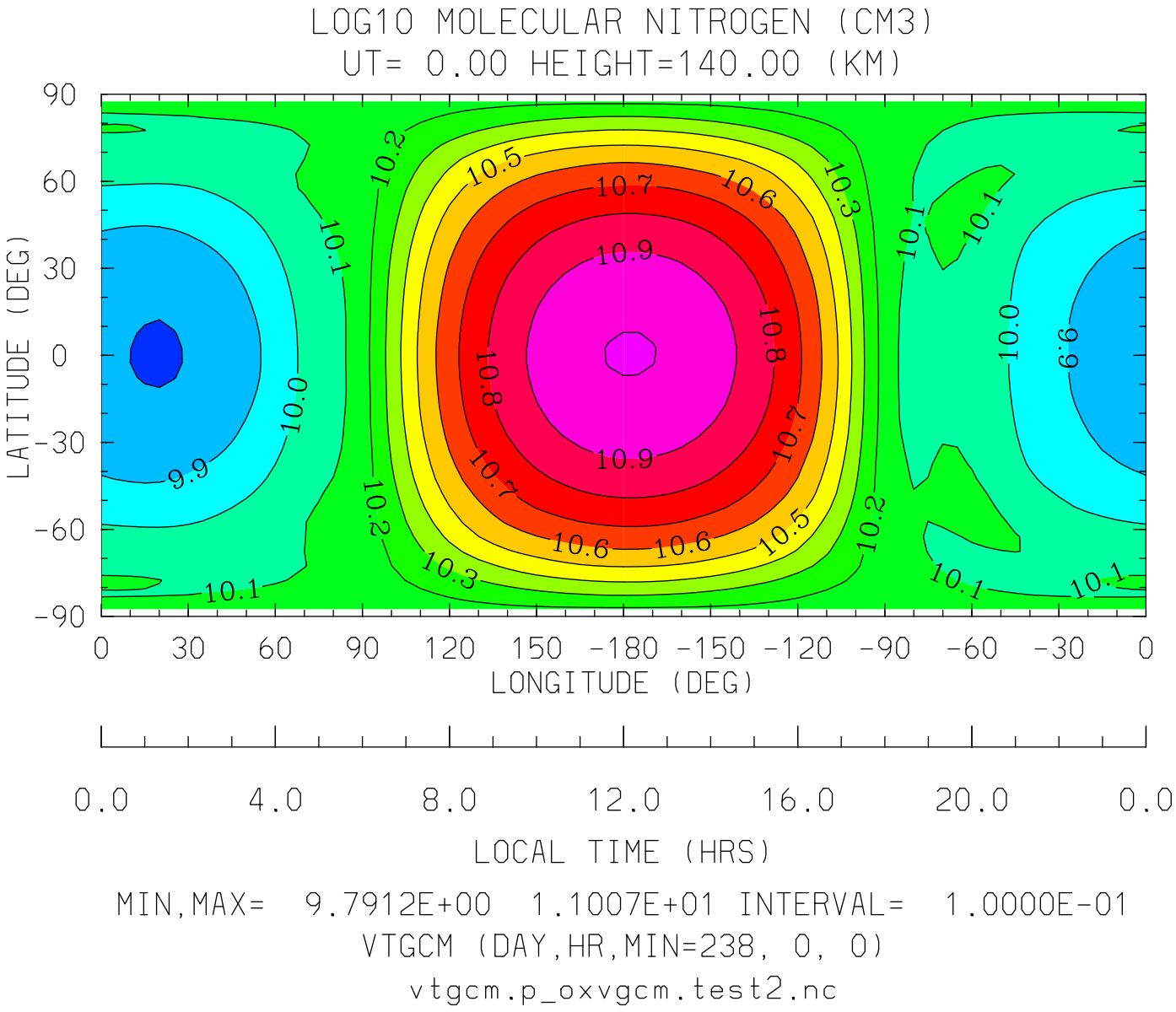

LOG10 CARBON MONOXIDE (CO) (CM3)
UT= 0.00 HEIGHT=140.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
0
30
60
90
120
150
-180
-150
-120
-90
-60
-30
0
LONGITUDE (DEG)
0.0
4.0
8.0
12.0
16.0
20.0
0.0
LOCAL TIME (HRS)
MIN,MAX= 8.7507E+00 1.0018E+01 INTERVAL= 1.0000E-01
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

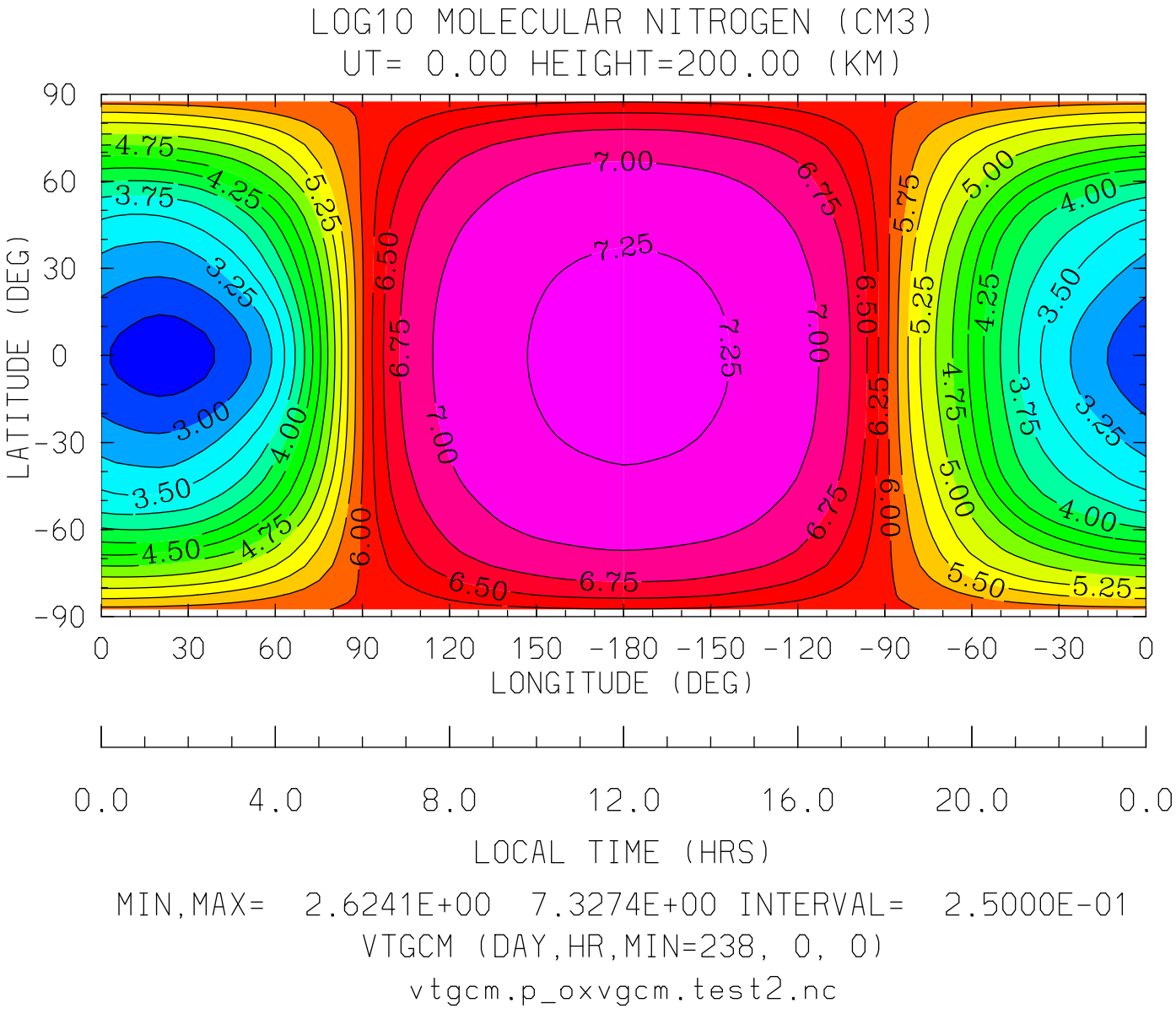

LOG10 CARBON MONOXIDE (CO) (CM3)
UT= 0.00 HEIGHT=200.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
0
30
60
90
120
150
-180
-150
-120
-90
-60
-30
0
LONGITUDE (DEG)
0.0
4.0
8.0
12.0
16.0
20.0
0.0
LOCAL TIME (HRS)
MIN,MAX= 1.9810E+00 6.8596E+00 INTERVAL= 4.0000E-01
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

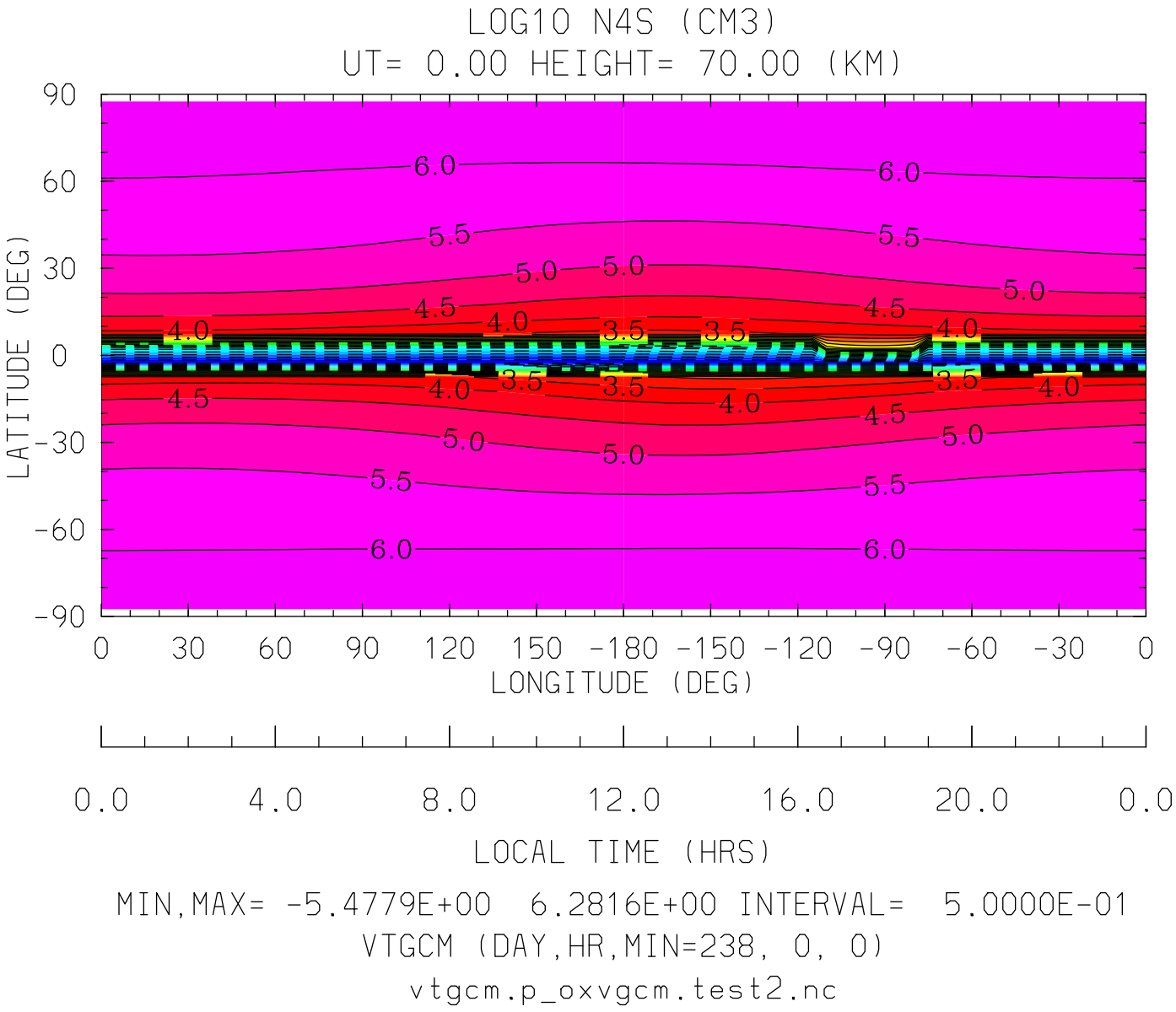

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 HEIGHT= 70.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
17.010
17.015
17.010
17.015
17.010
17.005
17.020
17.025
17.025
17.030
17.030
17.030
17.035
17.035
17.040
17.040
17.040
17.040
17.040
17.040
17.035
17.035
17.030
17.030
17.030
17.025
17.010
17.015
17.010
17.010
17.005
17.010
16.975
0
30
60
90
120
150
-180
-150
-120
-90
-60
-30
0
LONGITUDE (DEG)
0.0
4.0
8.0
12.0
16.0
20.0
0.0
LOCAL TIME (HRS)
MIN,MAX= 1.6970E+01 1.7045E+01 INTERVAL= 5.0000E-03
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

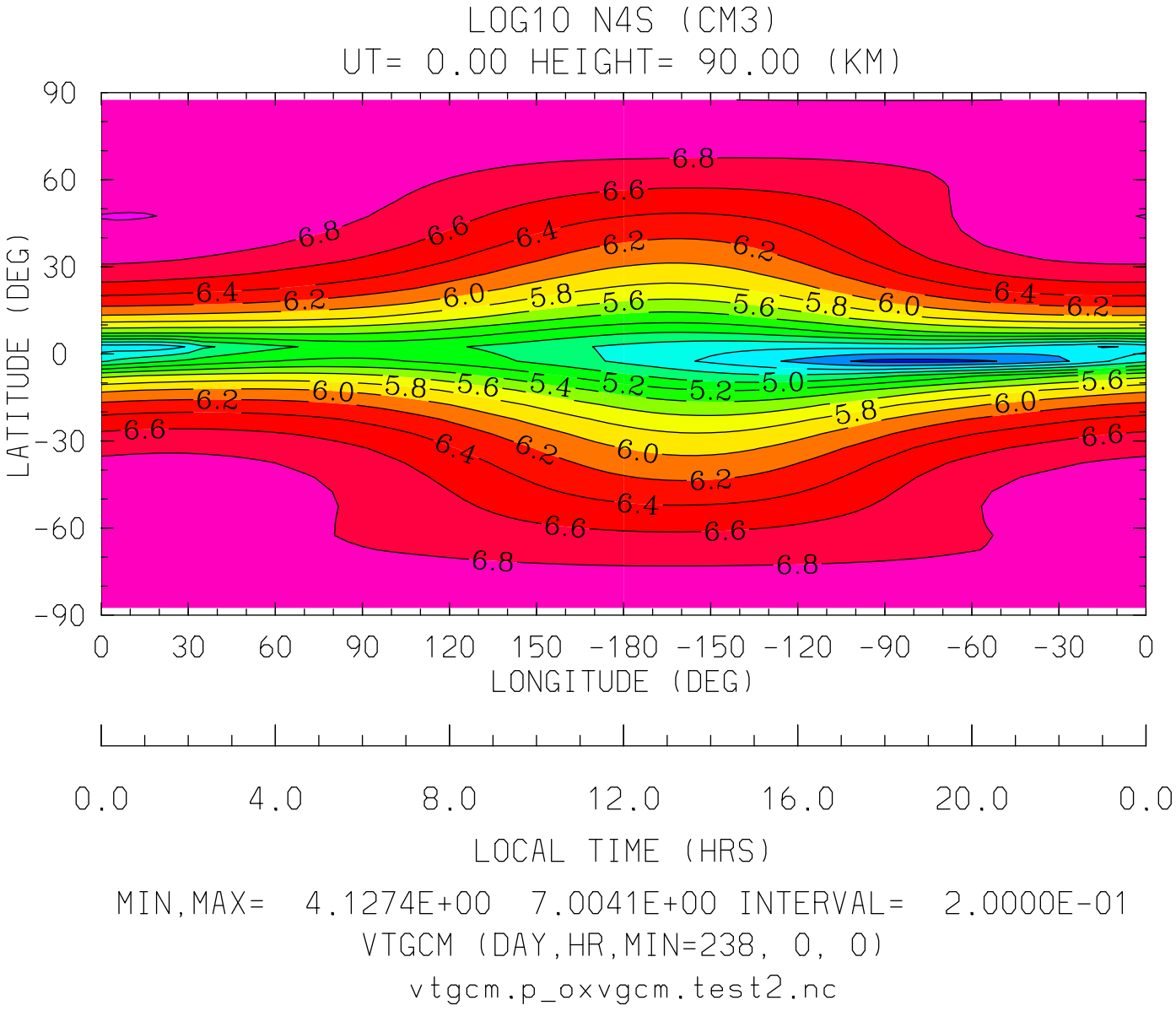

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 HEIGHT= 90.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
15.53
15.54
15.55
15.52
15.57
15.58
15.56
15.59
15.60
15.61
15.63
15.64
15.62
0
30
60
90
120
150
-180
-150
-120
-90
-60
-30
LONGITUDE (DEG)
0.0
4.0
8.0
12.0
16.0
20.0
LOCAL TIME (HRS)
MIN,MAX= 1.5503E+01 1.5650E+01 INTERVAL= 1.0000E-02
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc


LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 HEIGHT=110.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
13.576
13.584
13.600
13.564
13.572
13.568
13.592
13.568
13.604
13.572
13.592
0 30 60 90 120 150 -180 -150 -120 -90 -60 -30 0
LONGITUDE (DEG)
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)
MIN,MAX= 1.3560E+01 1.3613E+01 INTERVAL= 4.0000E-03
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc


LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 HEIGHT=140.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
0
30
60
90
120
150
-180
-150
-120
-90
-60
-30
0
LONGITUDE (DEG)
0.0
4.0
8.0
12.0
16.0
20.0
0.0
LOCAL TIME (HRS)
MIN,MAX= 9.7912E+00 1.1007E+01 INTERVAL= 1.0000E-01
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc


LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 HEIGHT=200.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
0 30 60 90 120 150 -180 -150 -120 -90 -60 -30 0
LONGITUDE (DEG)
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)
MIN,MAX= 2.6241E+00 7.3274E+00 INTERVAL= 2.5000E-01
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

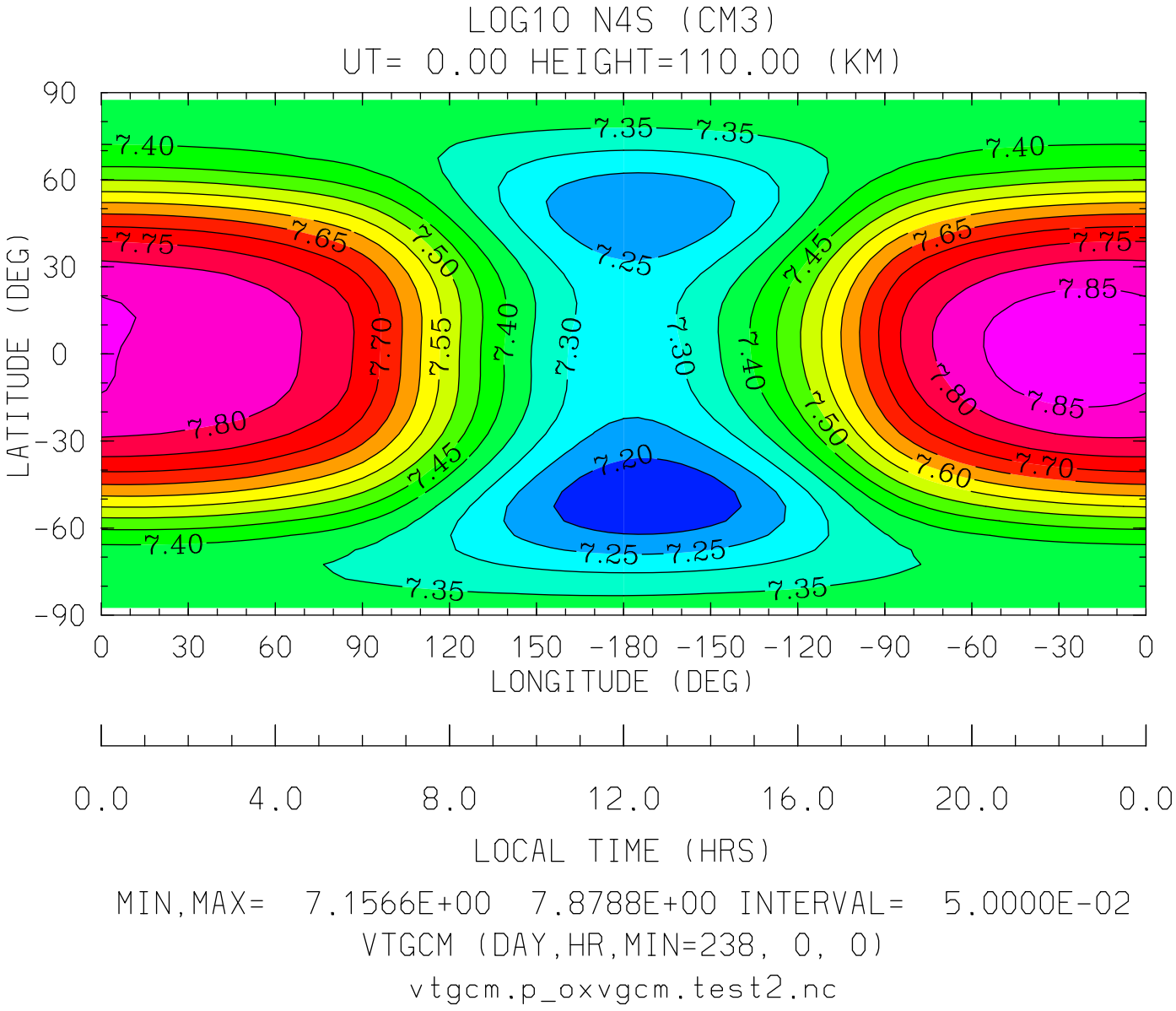

LOG10 N4S (CM3)
UT= 0.00 HEIGHT= 70.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
6.0
5.5
5.0
4.5
4.0
3.5
0
30
60
90
120
150
-180
-150
-120
-90
-60
-30
0
LONGITUDE (DEG)
0.0
4.0
8.0
12.0
16.0
20.0
0.0
LOCAL TIME (HRS)
MIN,MAX= -5.4779E+00 6.2816E+00 INTERVAL= 5.0000E-01
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

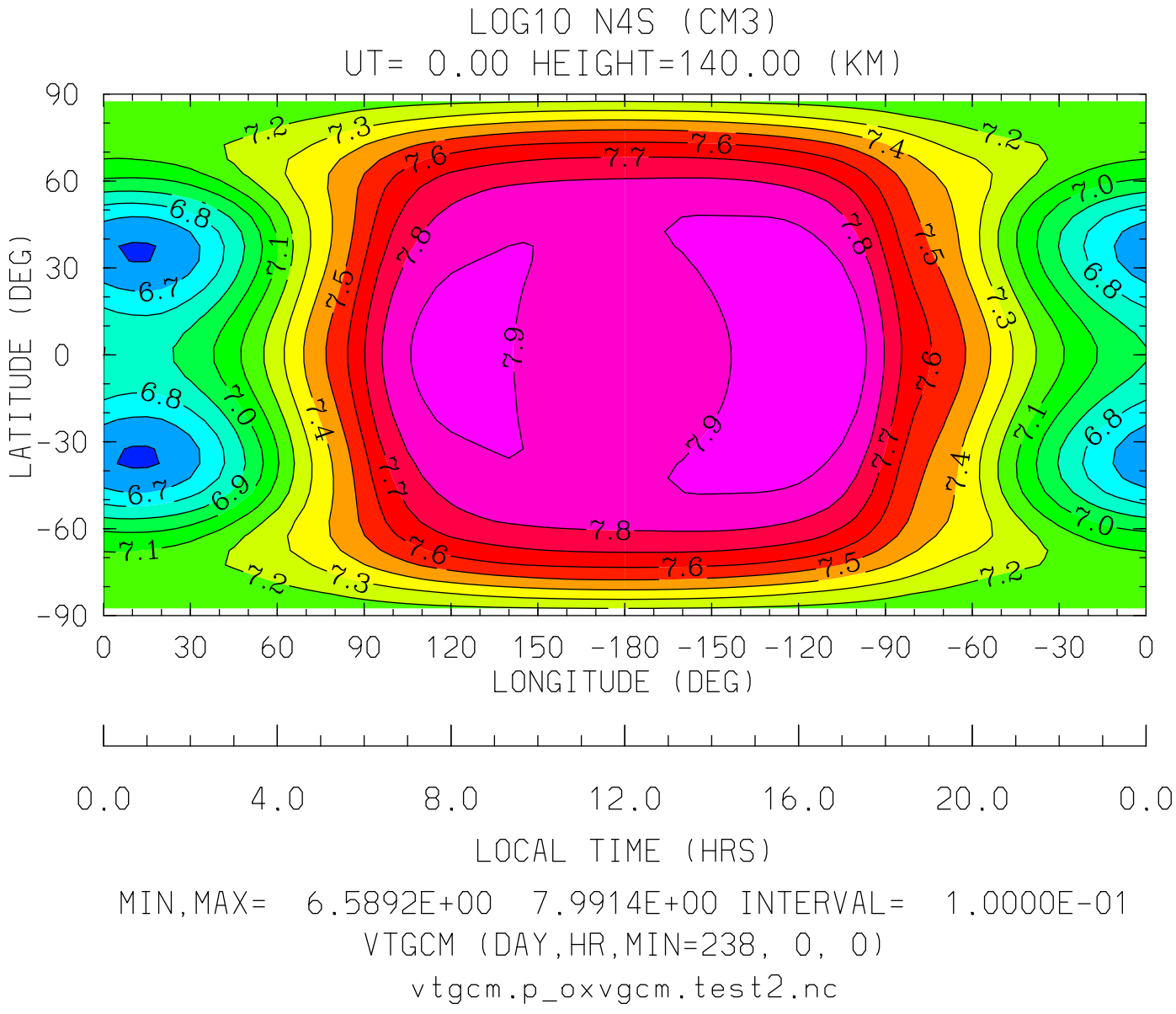


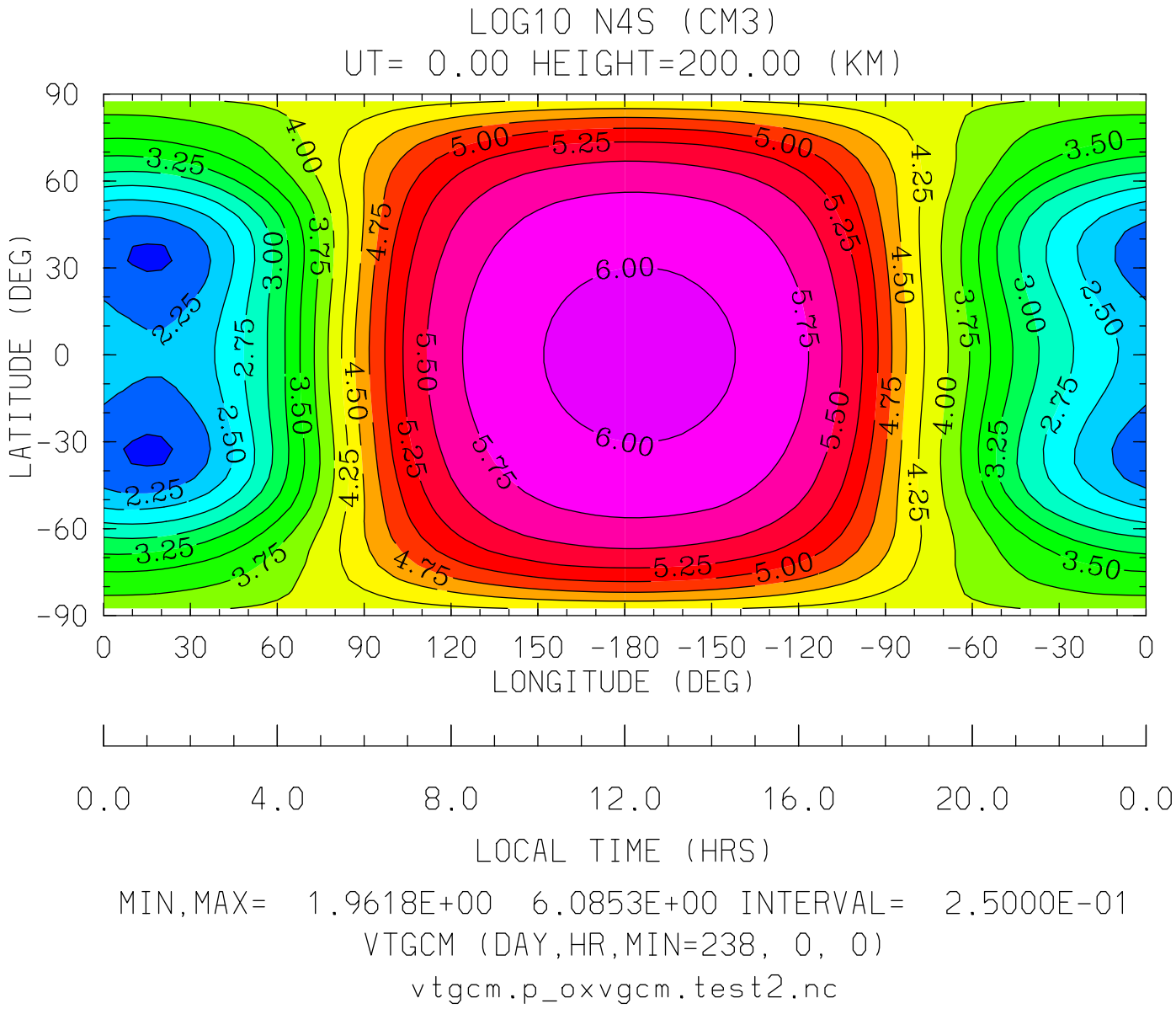
MIN,MAX= 4.1274E+00 7.0041E+00 INTERVAL= 2.0000E-01

VTGCM (DAY,HR,MIN=238, 0, 0)

vtgcm.p_oxvgcm.test2.nc


LOG10 N4S (CM3)
UT= 0.00 HEIGHT=110.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
7.40
7.35
7.75
7.65
7.50
7.55
7.70
7.80
7.45
7.25
7.30
7.85
7.60
0 30 60 90 120 150 -180 -150 -120 -90 -60 -30 0
LONGITUDE (DEG)
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)
MIN,MAX= 7.1566E+00 7.8788E+00 INTERVAL= 5.0000E-02
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

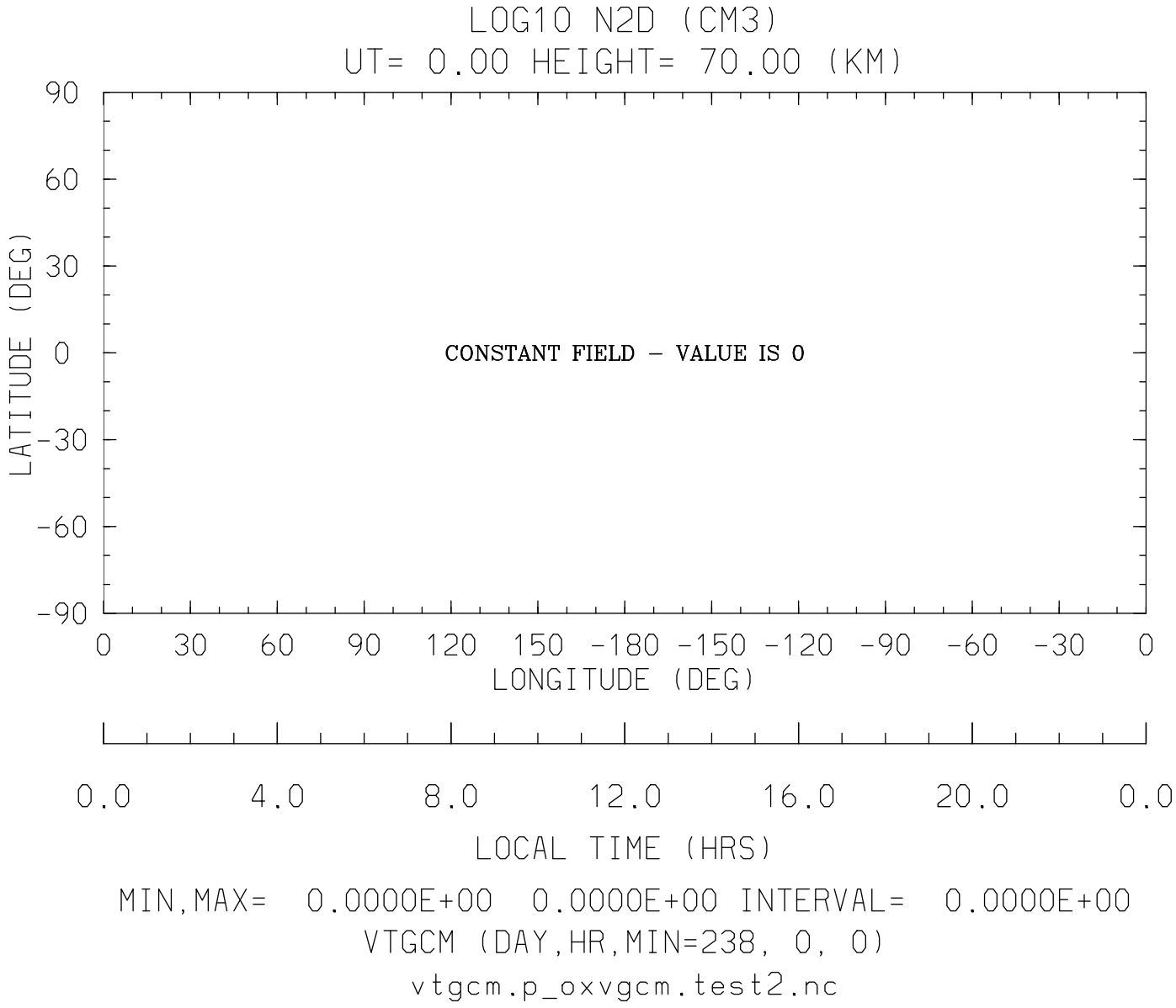

LOG10 N4S (CM3)
UT= 0.00 HEIGHT=140.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
0
30
60
90
120
150
-180
-150
-120
-90
-60
-30
0
LONGITUDE (DEG)
0.0
4.0
8.0
12.0
16.0
20.0
0.0
LOCAL TIME (HRS)
MIN,MAX= 6.5892E+00 7.9914E+00 INTERVAL= 1.0000E-01
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

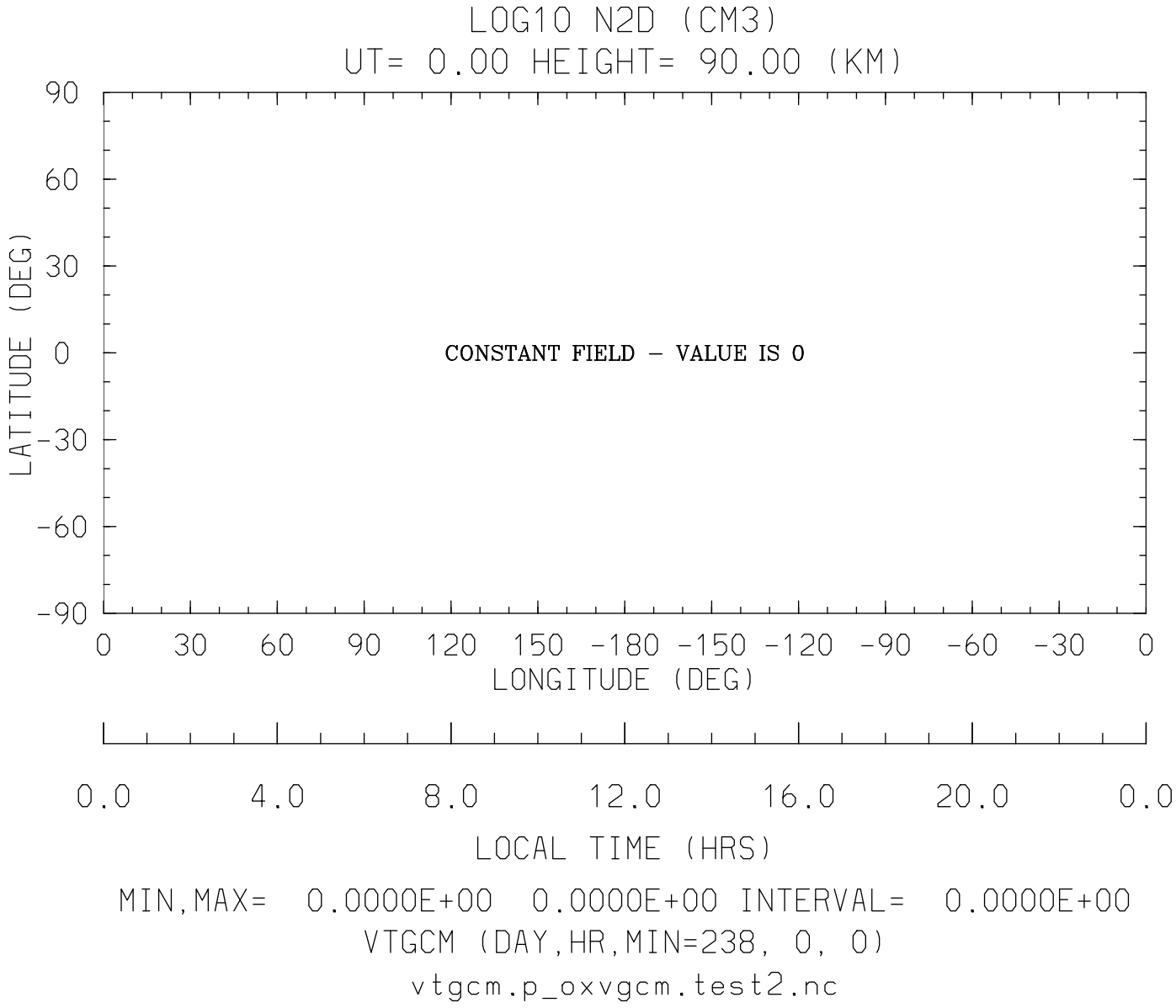


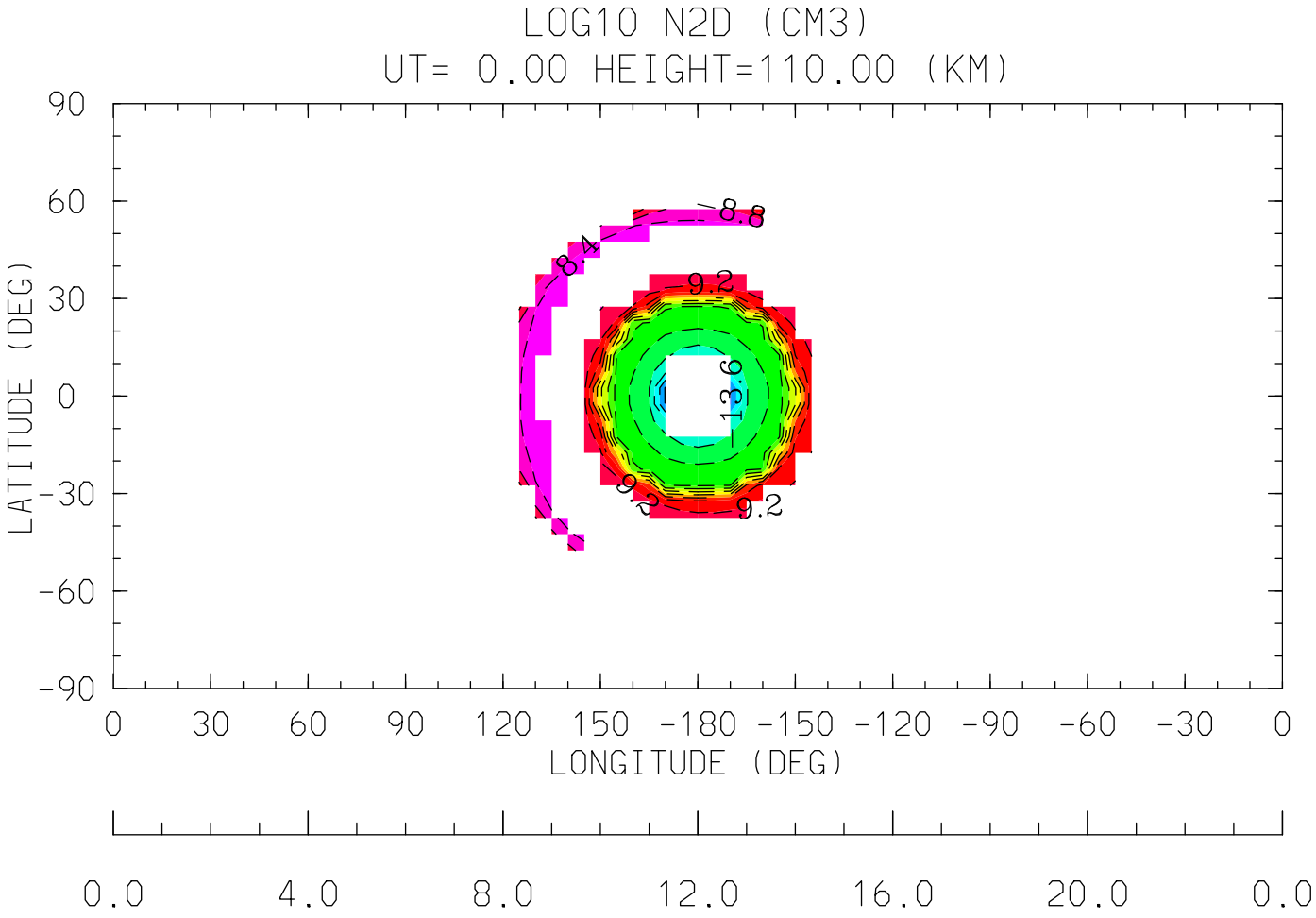
MIN,MAX= 1.9618E+00 6.0853E+00 INTERVAL= 2.5000E-01

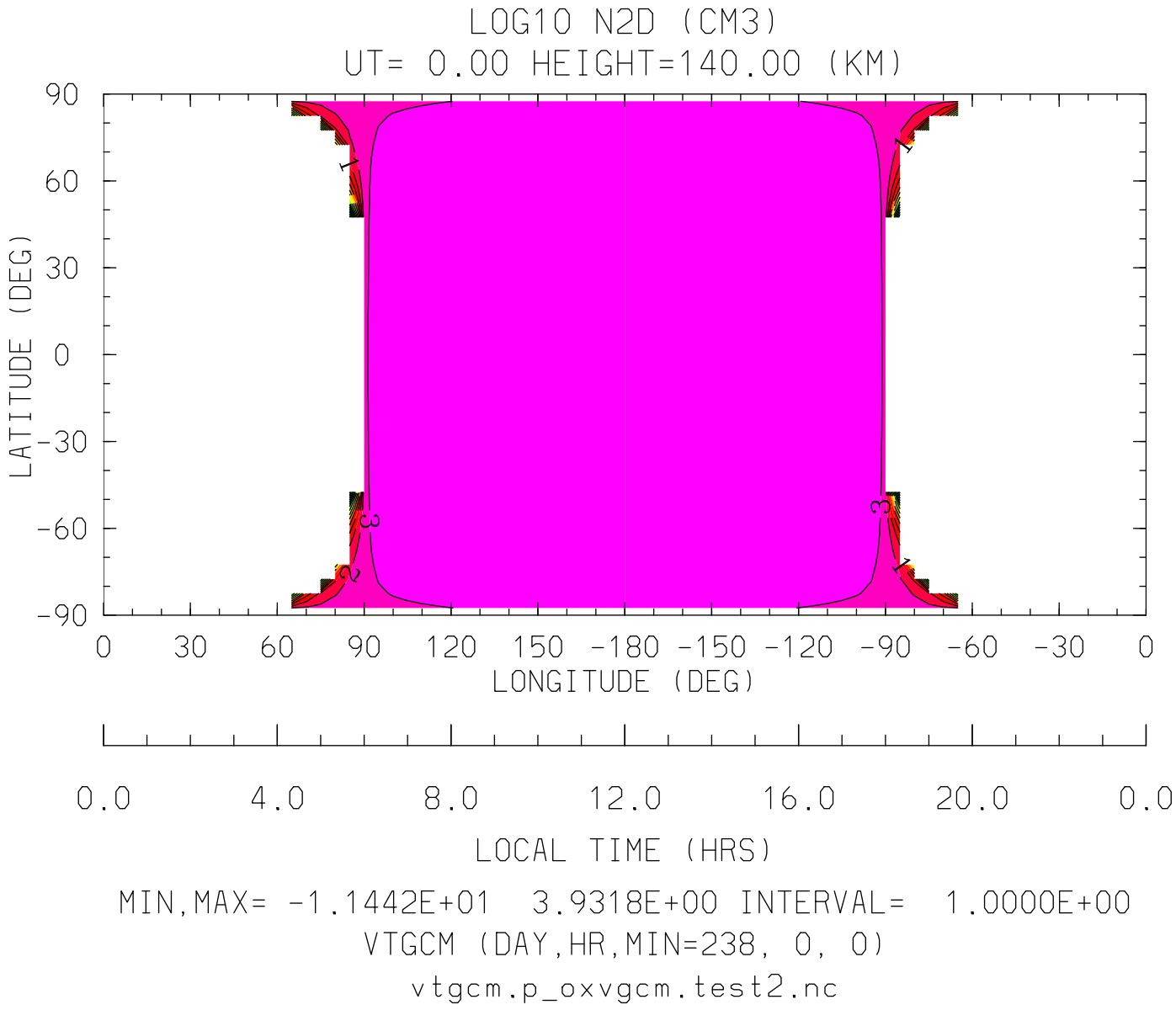
VTGCM (DAY,HR,MIN=238, 0, 0)

vtgcm.p_oxvgcm.test2.nc


LOG10 N2D (CM3)
UT= 0.00 HEIGHT= 70.00 (KM)
90
60
30
0
-30
-60
-90
LATITUDE (DEG)
CONSTANT FIELD - VALUE IS 0
0 30 60 90 120 150 -180 -150 -120 -90 -60 -30 0
LONGITUDE (DEG)
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)
MIN,MAX= 0.0000E+00 0.0000E+00 INTERVAL= 0.0000E+00
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc


LOG10 N2D (CM3)
UT= 0.00 HEIGHT= 90.00 (KM)
90
60
30
0
-30
-60
-90
LATITUDE (DEG)
CONSTANT FIELD - VALUE IS 0
0 30 60 90 120 150 -180 -150 -120 -90 -60 -30 0
LONGITUDE (DEG)
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)
MIN,MAX= 0.0000E+00 0.0000E+00 INTERVAL= 0.0000E+00
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

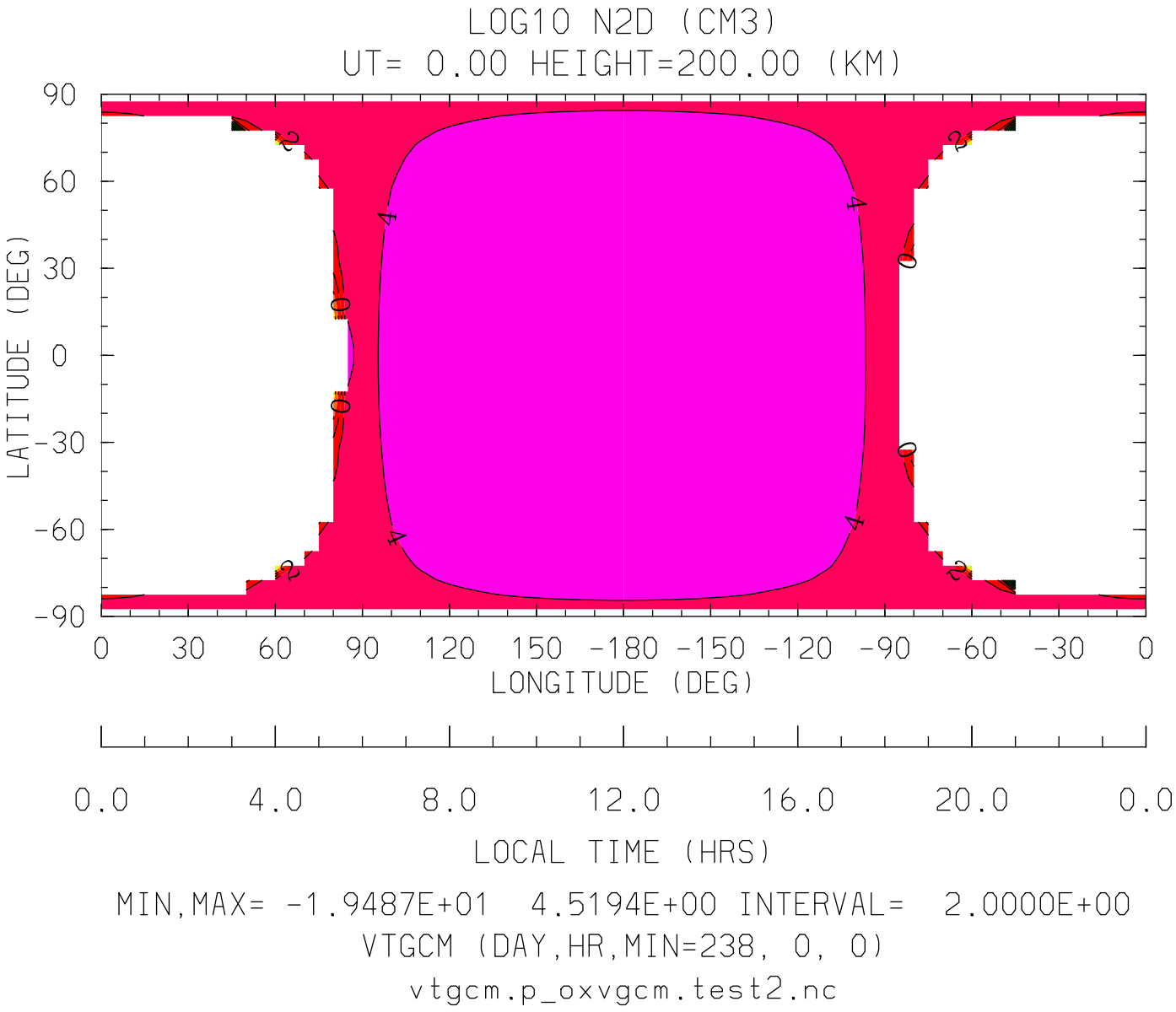

LOG10 N2D (CM3)
UT= 0.00 HEIGHT=110.00 (KM)
90
60
30
0
-30
-60
-90
LATITUDE (DEG)
8.8
8.4
9.2
9.6
9.2
9.2
0
30
60
90
120
150
-180
-150
-120
-90
-60
-30
0
LONGITUDE (DEG)
0.0
4.0
8.0
12.0
16.0
20.0
0.0
LOCAL TIME (HRS)
MIN,MAX= -1.3651E+01 -8.1469E+00 INTERVAL= 4.0000E-01
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

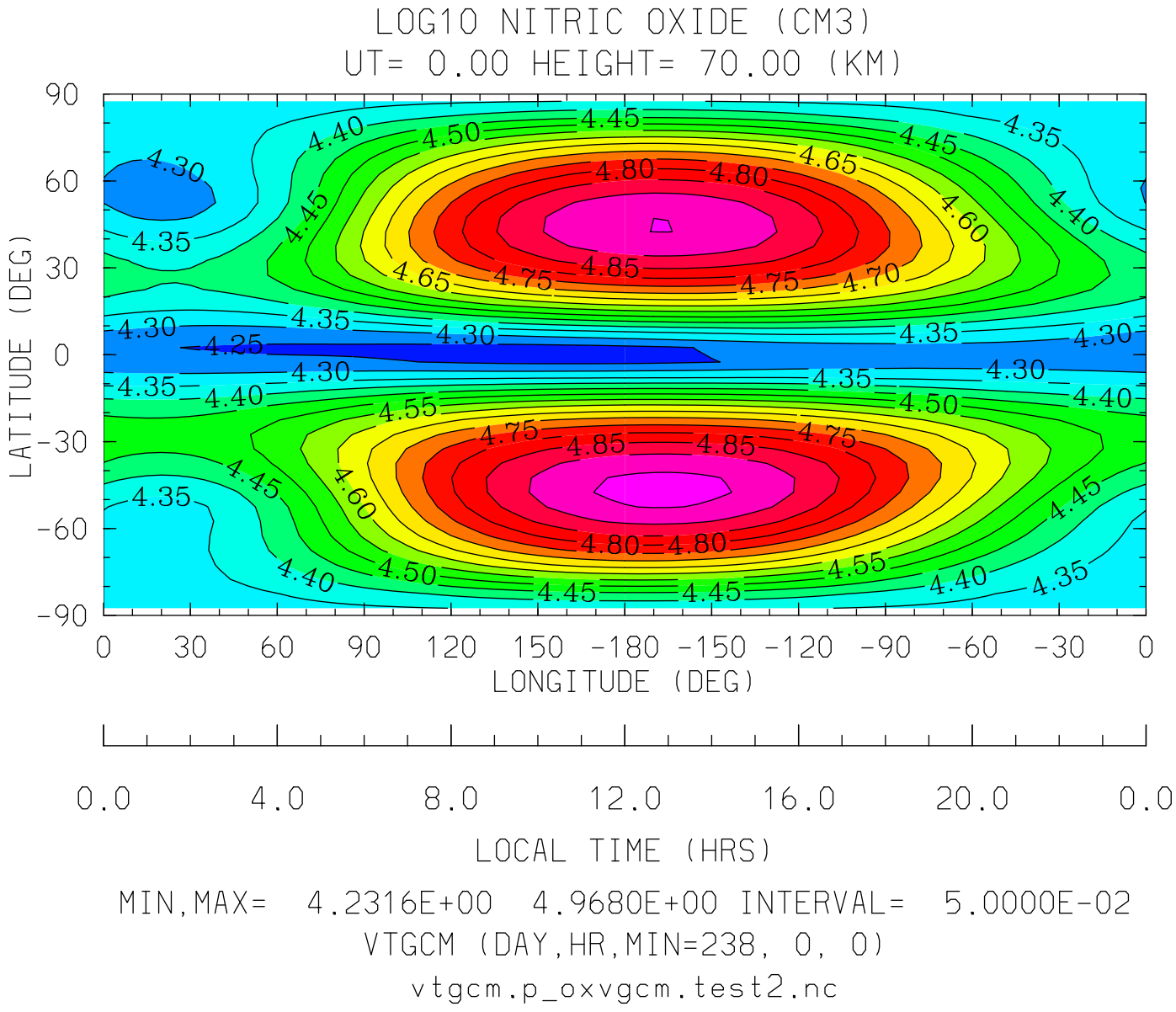


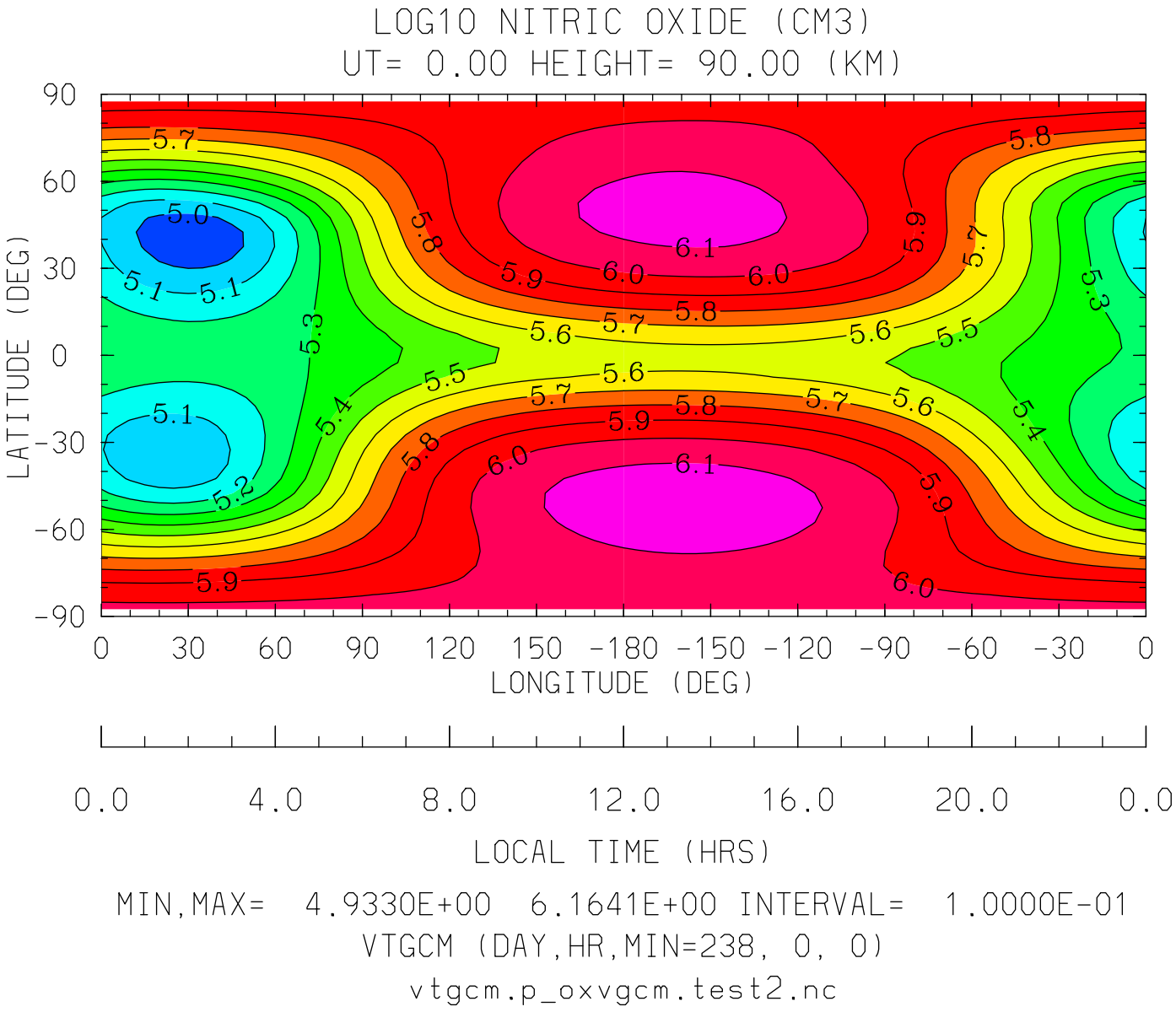
MIN,MAX= -1.1442E+01 3.9318E+00 INTERVAL= 1.0000E+00

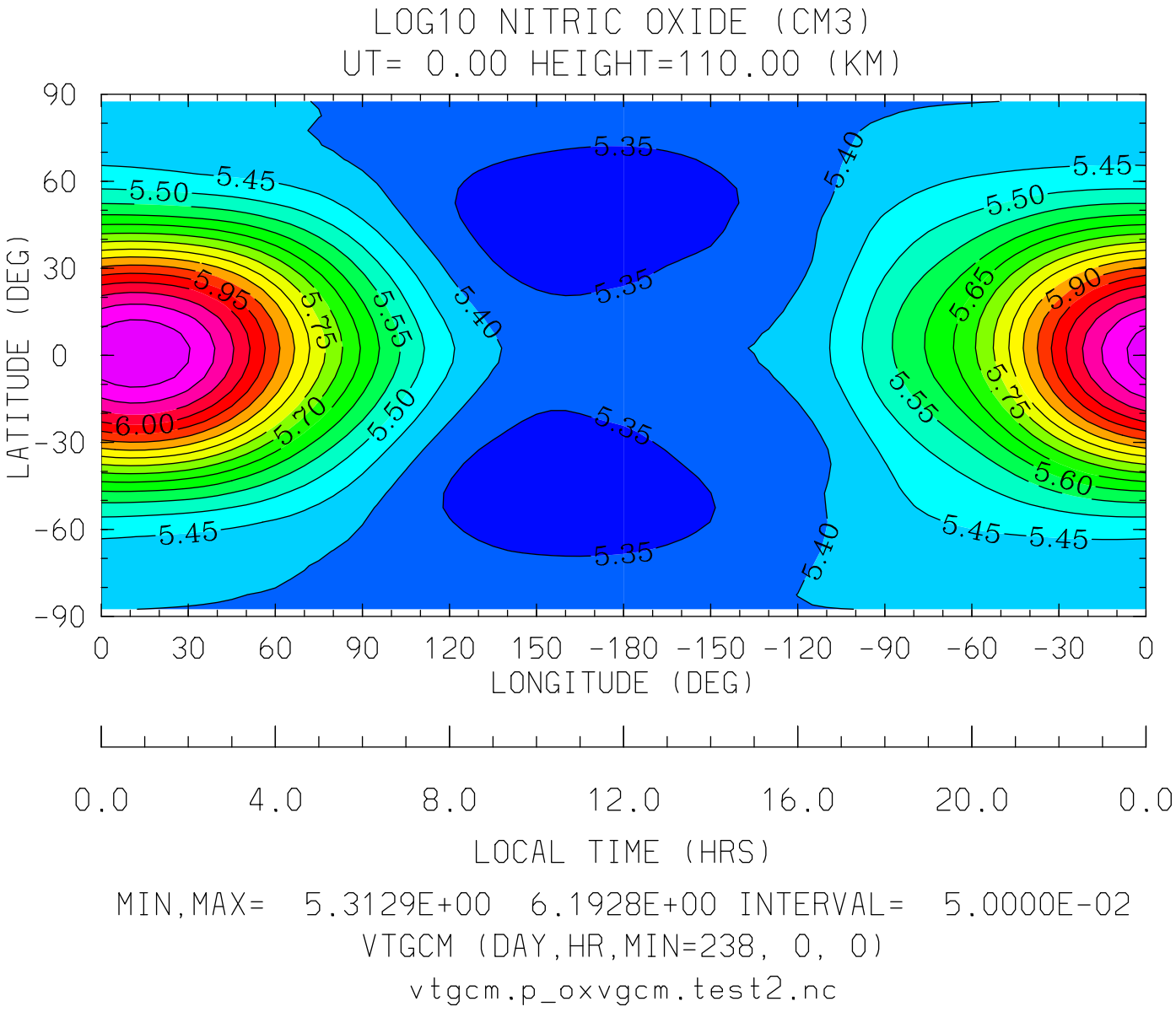
VTGCM (DAY,HR,MIN=238, 0, 0)

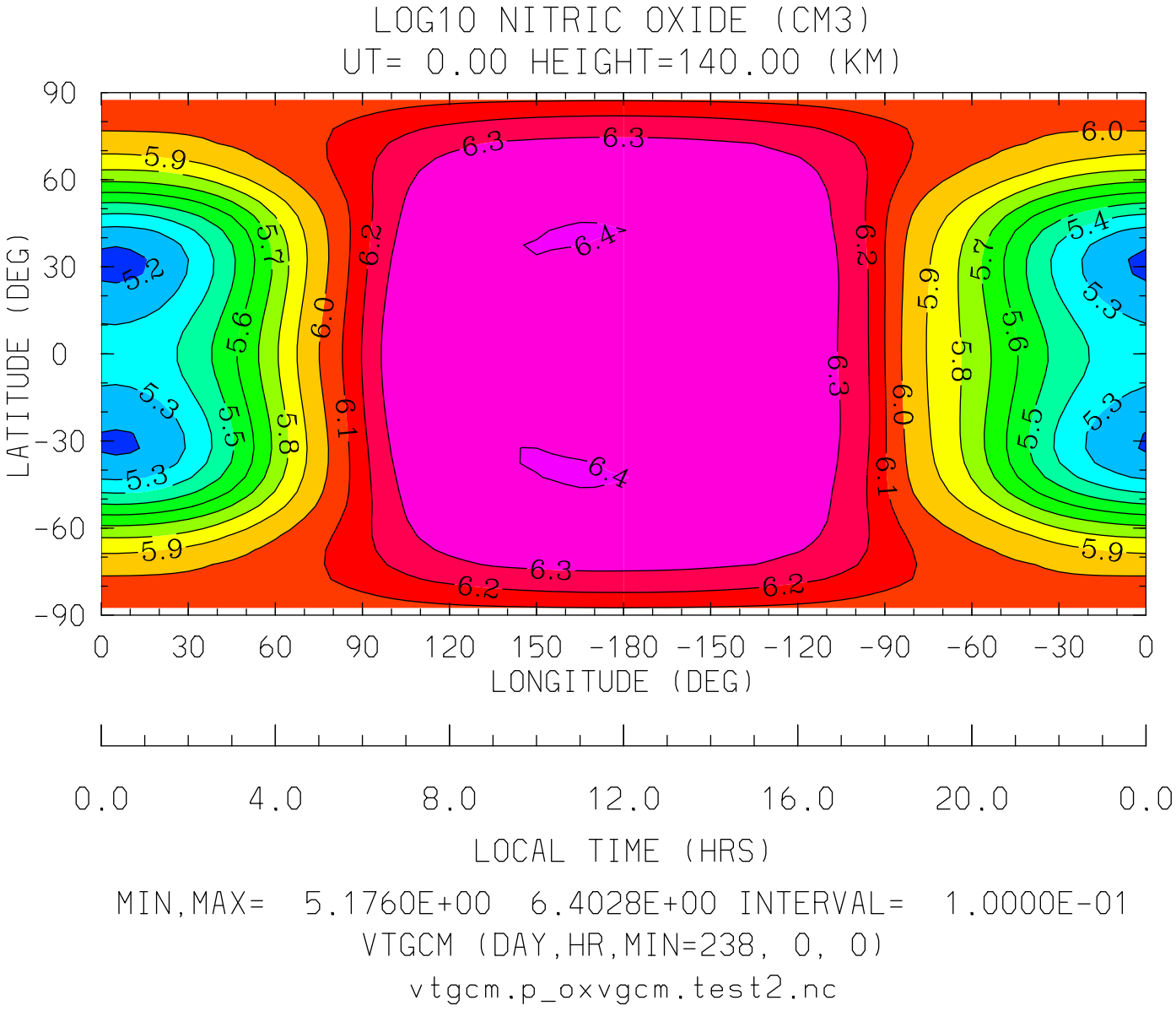
vtgcm.p_oxvgcm.test2.nc

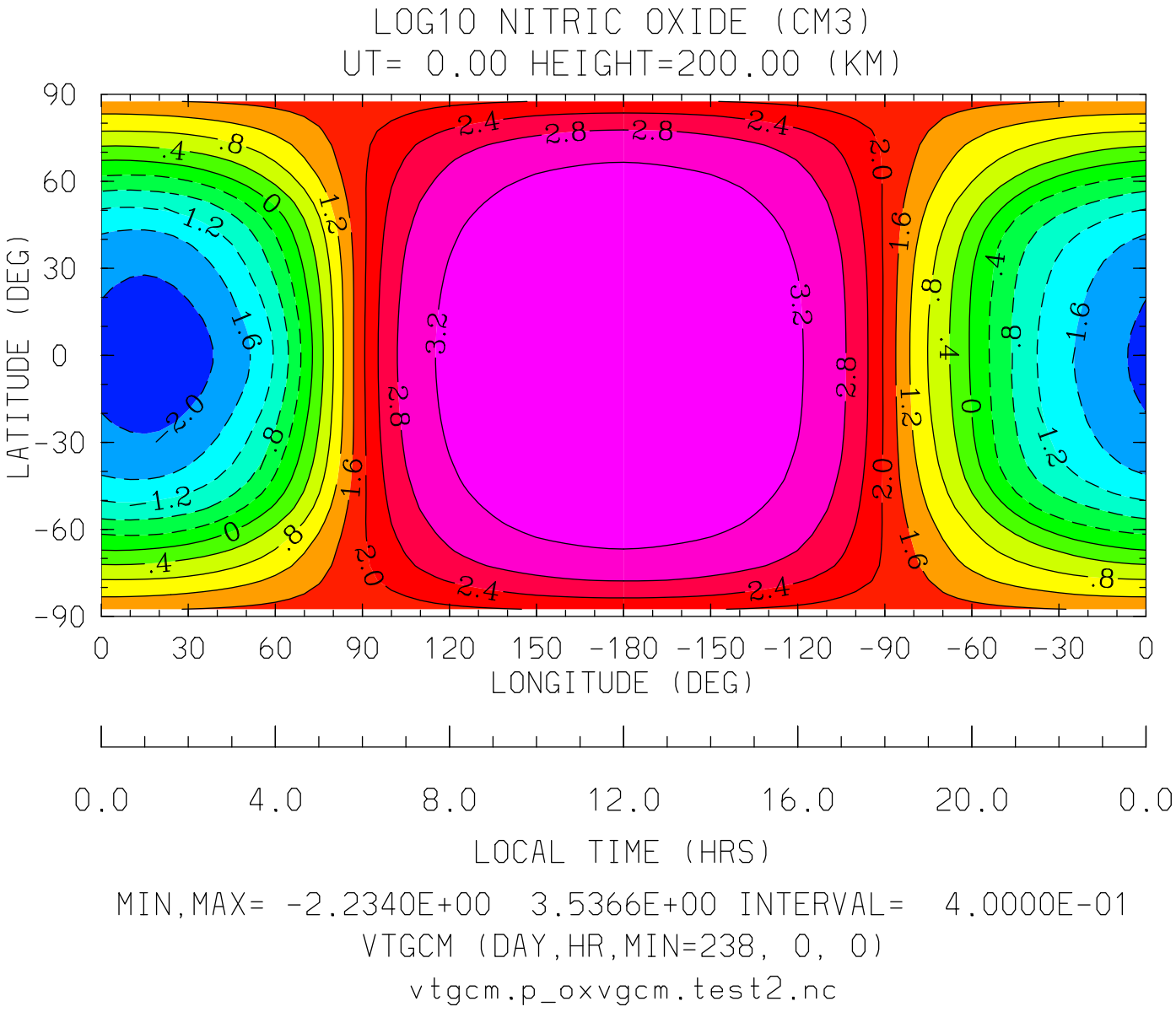

LOG10 N2D (CM3)
UT= 0.00 HEIGHT=200.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
0
30
60
90
120
150
-180
-150
-120
-90
-60
-30
0
LONGITUDE (DEG)
0.0
4.0
8.0
12.0
16.0
20.0
0.0
LOCAL TIME (HRS)
MIN,MAX= -1.9487E+01 4.5194E+00 INTERVAL= 2.0000E+00
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

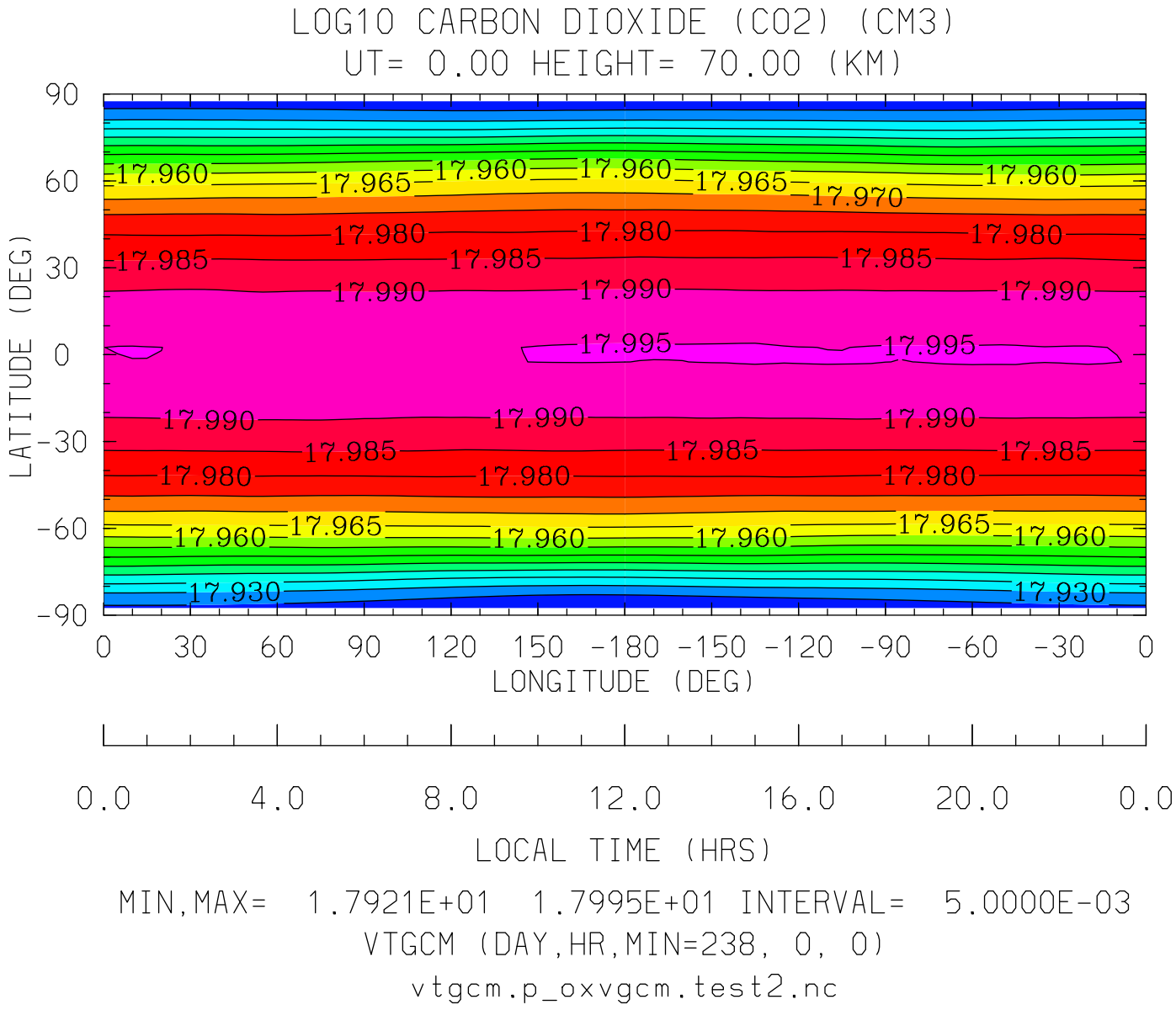

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 HEIGHT= 70.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
0 30 60 90 120 150 -180 -150 -120 -90 -60 -30 0
LONGITUDE (DEG)
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)
MIN,MAX= 4.2316E+00 4.9680E+00 INTERVAL= 5.0000E-02
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

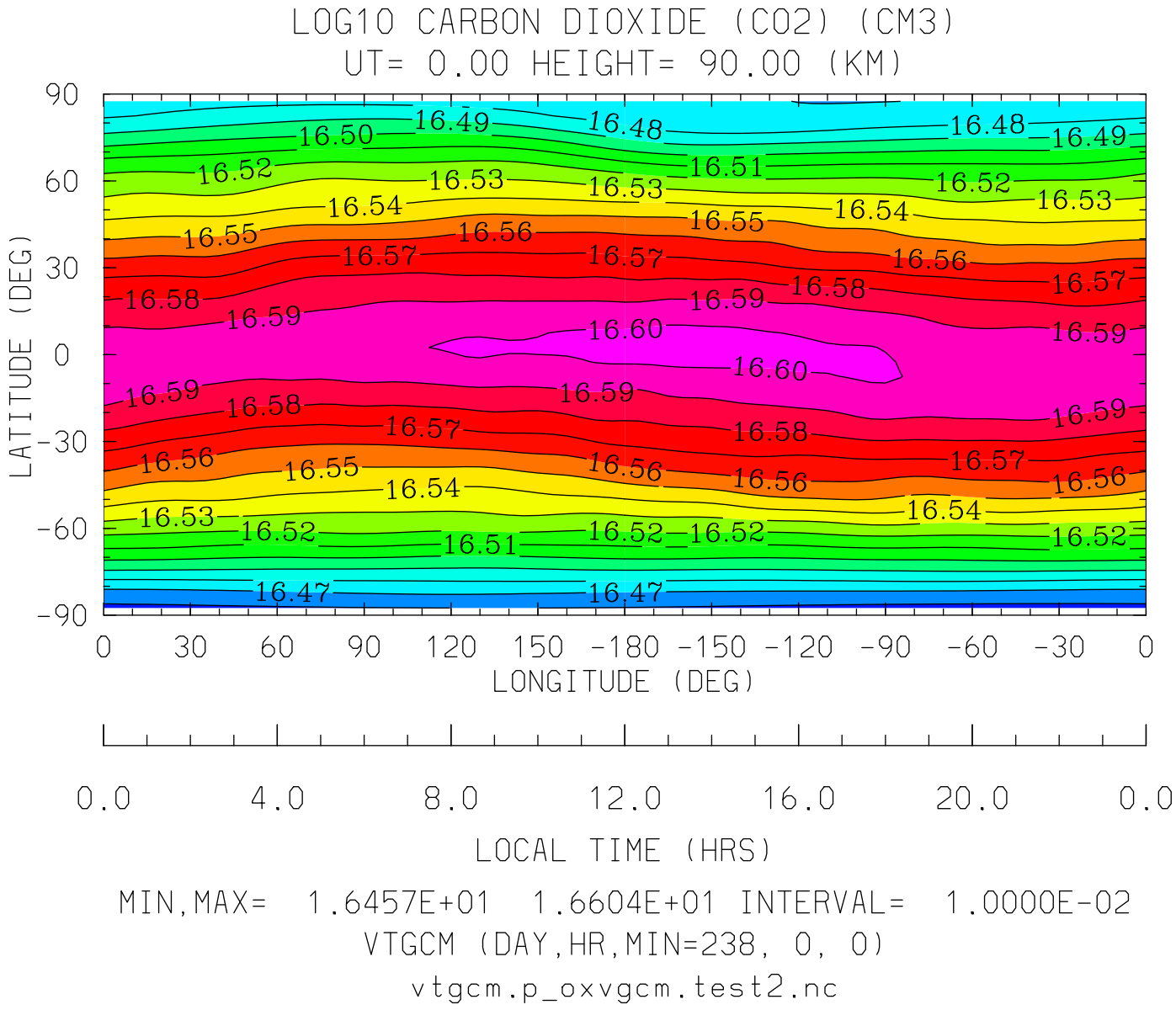

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 HEIGHT= 90.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
0 30 60 90 120 150 -180 -150 -120 -90 -60 -30 0
LONGITUDE (DEG)
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)
MIN,MAX= 4.9330E+00 6.1641E+00 INTERVAL= 1.0000E-01
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc


LOG10 NITRIC OXIDE (CM3)
UT= 0.00 HEIGHT=110.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
0
30
60
90
120
150
-180
-150
-120
-90
-60
-30
0
LONGITUDE (DEG)
0.0
4.0
8.0
12.0
16.0
20.0
0.0
LOCAL TIME (HRS)
MIN,MAX= 5.3129E+00 6.1928E+00 INTERVAL= 5.0000E-02
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc


LOG10 NITRIC OXIDE (CM3)
UT= 0.00 HEIGHT=140.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
0 30 60 90 120 150 -180 -150 -120 -90 -60 -30 0
LONGITUDE (DEG)
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)
MIN,MAX= 5.1760E+00 6.4028E+00 INTERVAL= 1.0000E-01
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc


LOG10 NITRIC OXIDE (CM3)
UT= 0.00 HEIGHT=200.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
0 30 60 90 120 150 -180 -150 -120 -90 -60 -30 0
LONGITUDE (DEG)
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)
MIN,MAX= -2.2340E+00 3.5366E+00 INTERVAL= 4.0000E-01
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

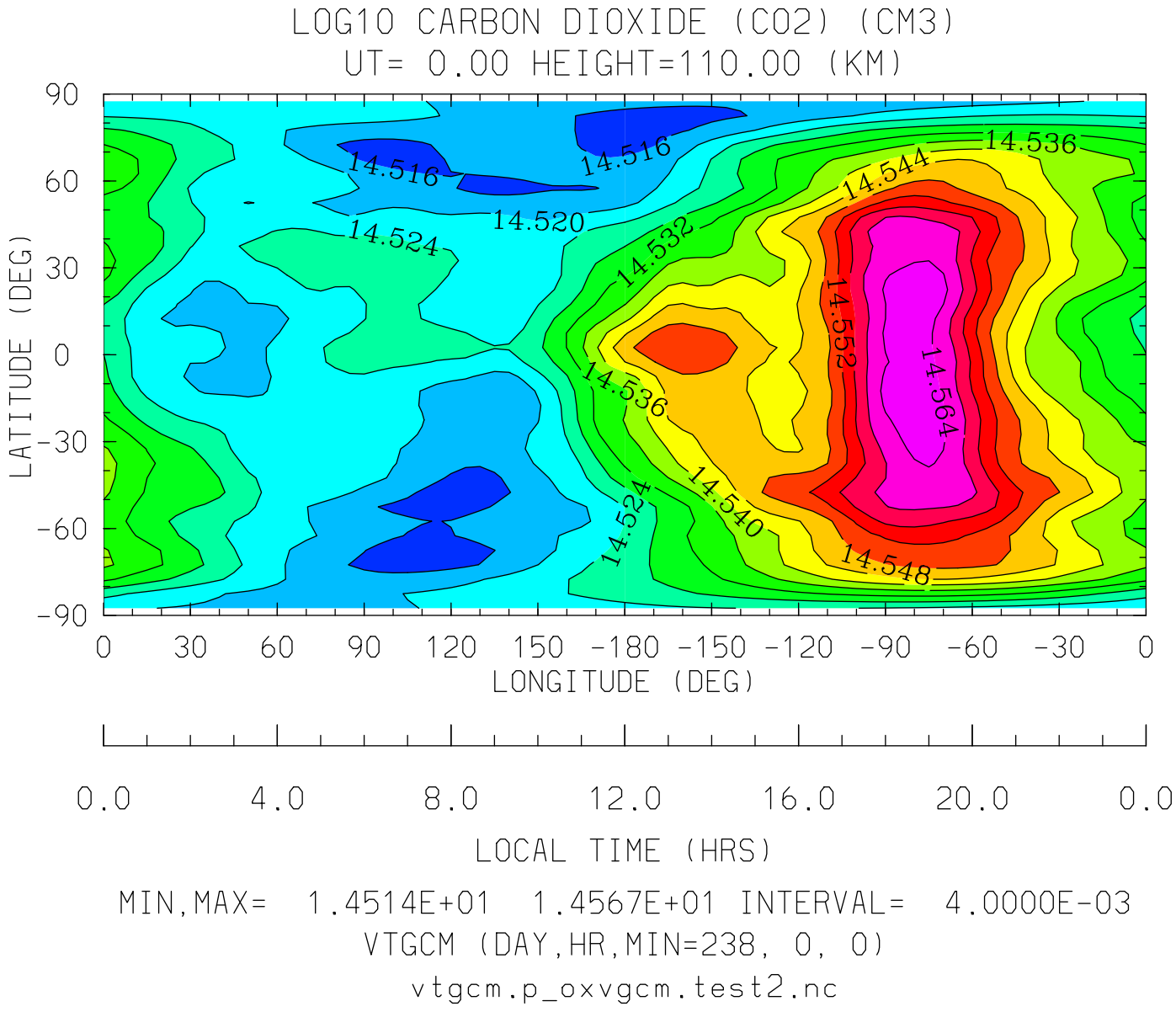

LOG10 CARBON DIOXIDE (CO2) (CM3)
UT= 0.00 HEIGHT= 70.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
17.960
17.965
17.970
17.980
17.985
17.990
17.995
17.930
0
30
60
90
120
150
-180
-150
-120
-90
-60
-30
0
LONGITUDE (DEG)
0.0
4.0
8.0
12.0
16.0
20.0
0.0
LOCAL TIME (HRS)
MIN,MAX= 1.7921E+01 1.7995E+01 INTERVAL= 5.0000E-03
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc



MIN,MAX= 1.6457E+01 1.6604E+01 INTERVAL= 1.0000E-02

VTGCM (DAY,HR,MIN=238, 0, 0)

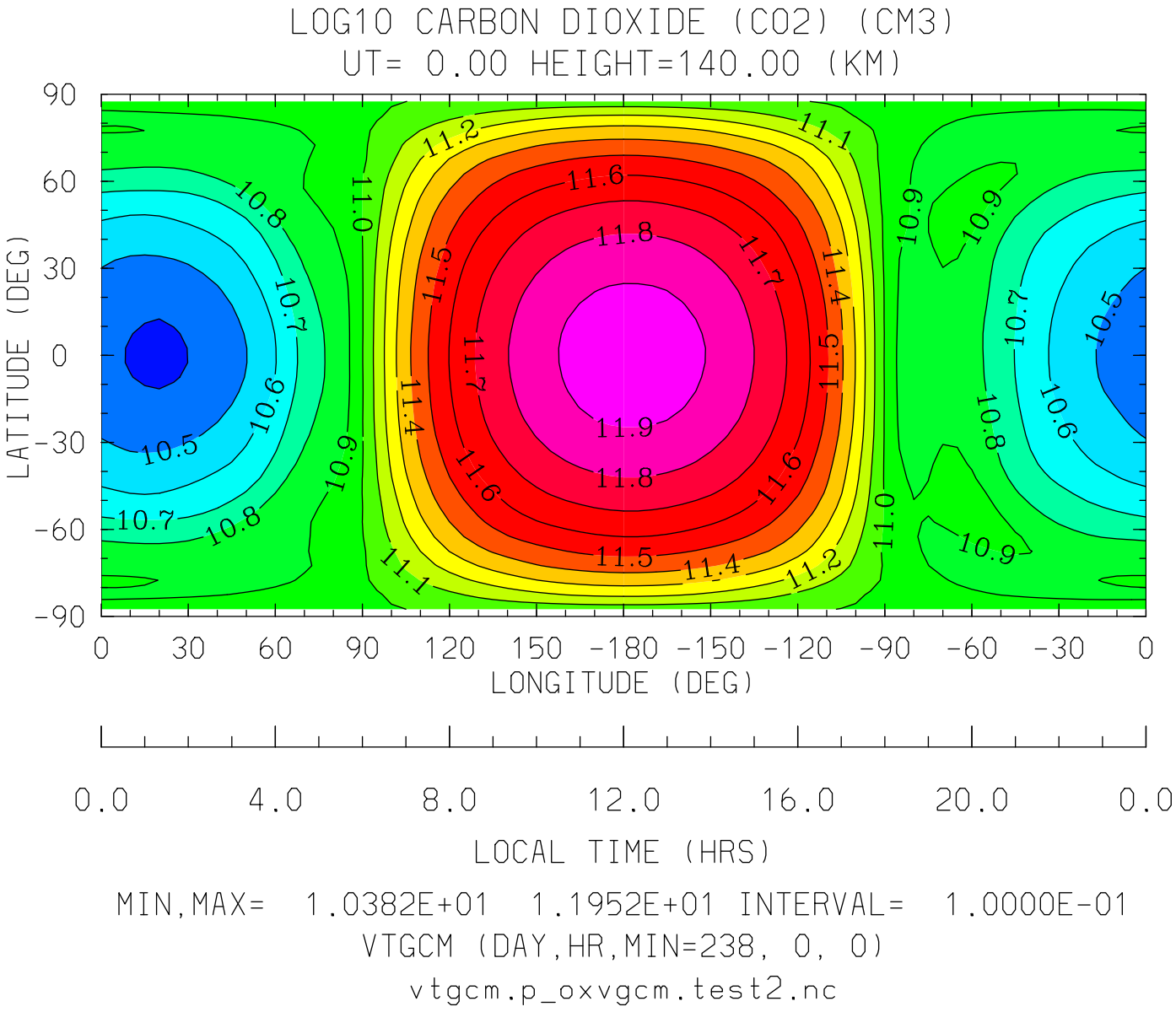
vtgcm.p_oxvgcm.test2.nc

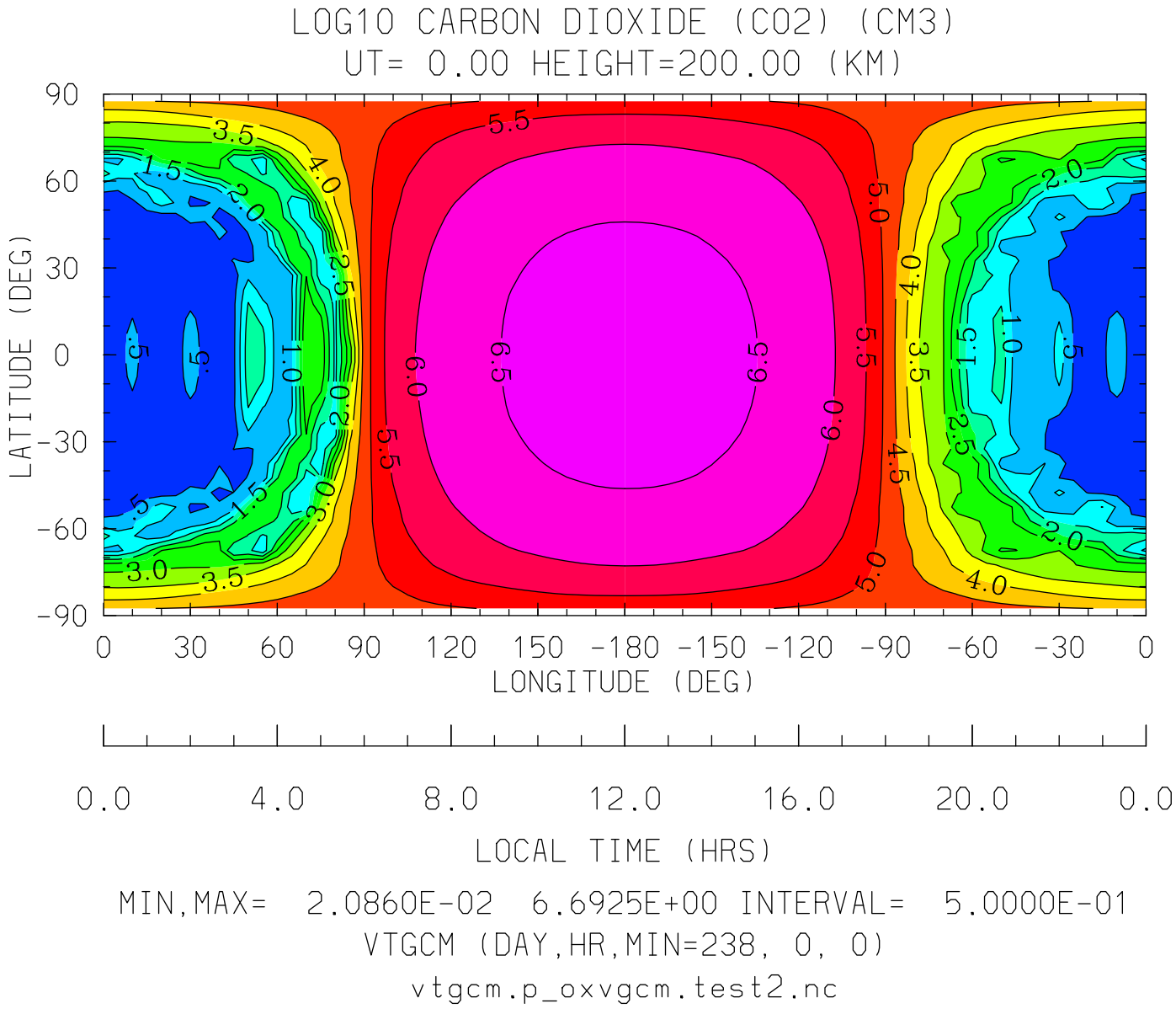


MIN,MAX= 1.4514E+01 1.4567E+01 INTERVAL= 4.0000E-03

VTGCM (DAY,HR,MIN=238, 0, 0)

vtgcm.p_oxvgcm.test2.nc

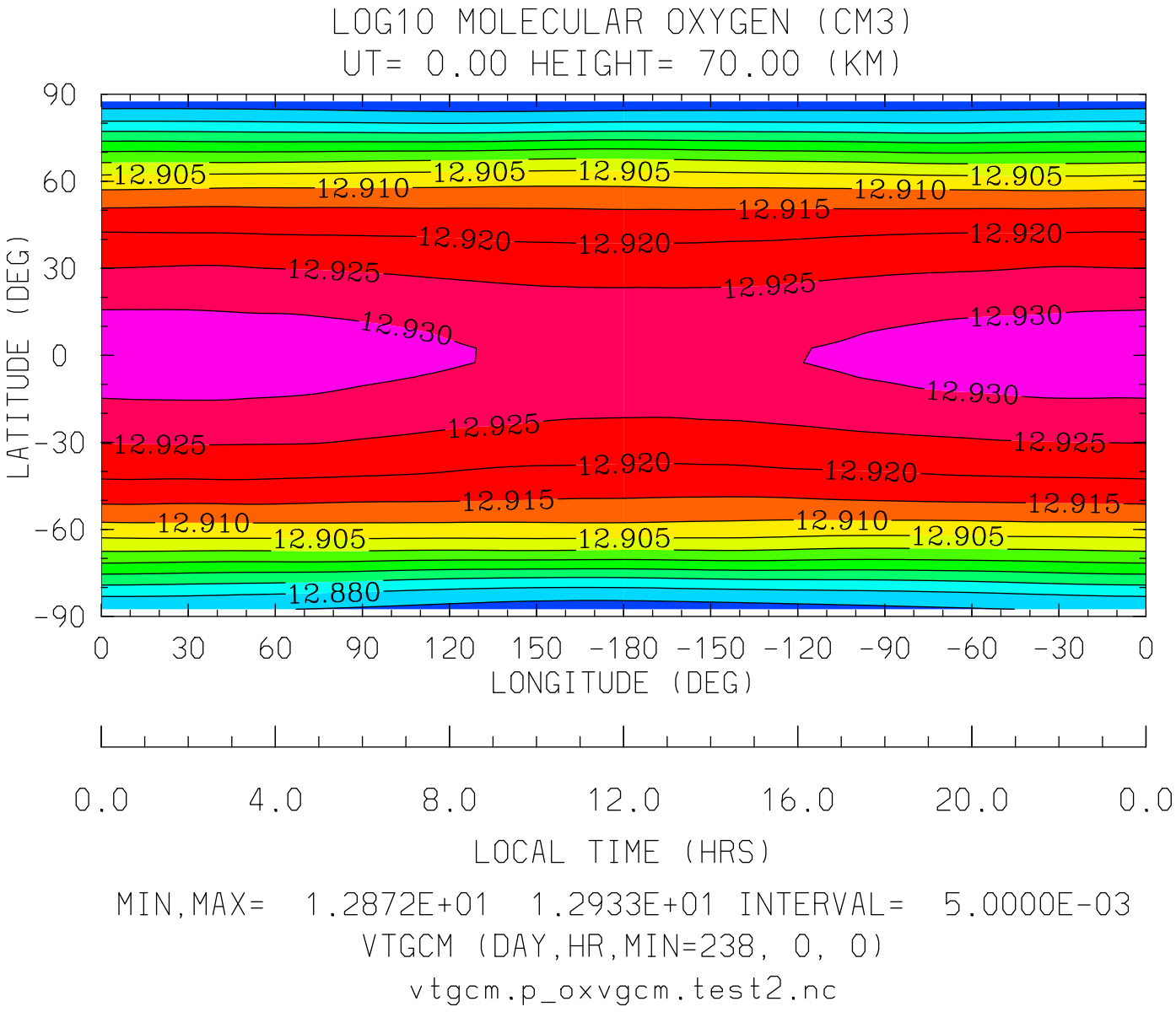

LOG10 CARBON DIOXIDE (CO2) (CM3)
UT= 0.00 HEIGHT=140.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
0 30 60 90 120 150 -180 -150 -120 -90 -60 -30 0
LONGITUDE (DEG)
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)
MIN,MAX= 1.0382E+01 1.1952E+01 INTERVAL= 1.0000E-01
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc



MIN,MAX= 2.0860E-02 6.6925E+00 INTERVAL= 5.0000E-01

VTGCM (DAY,HR,MIN=238, 0, 0)

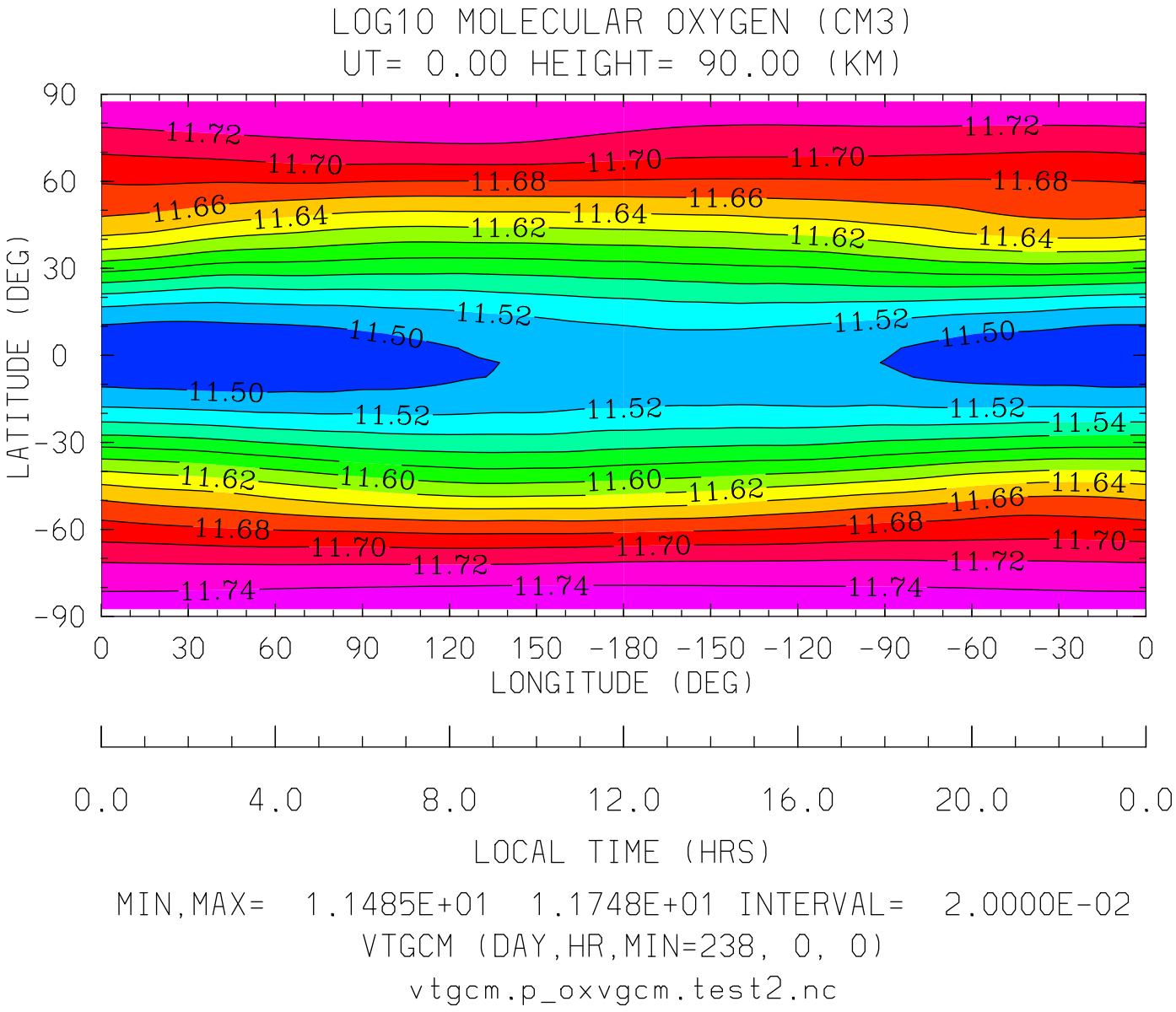
vtgcm.p_oxvgcm.test2.nc



MIN,MAX= 1.2872E+01 1.2933E+01 INTERVAL= 5.0000E-03

VTGCM (DAY,HR,MIN=238, 0, 0)

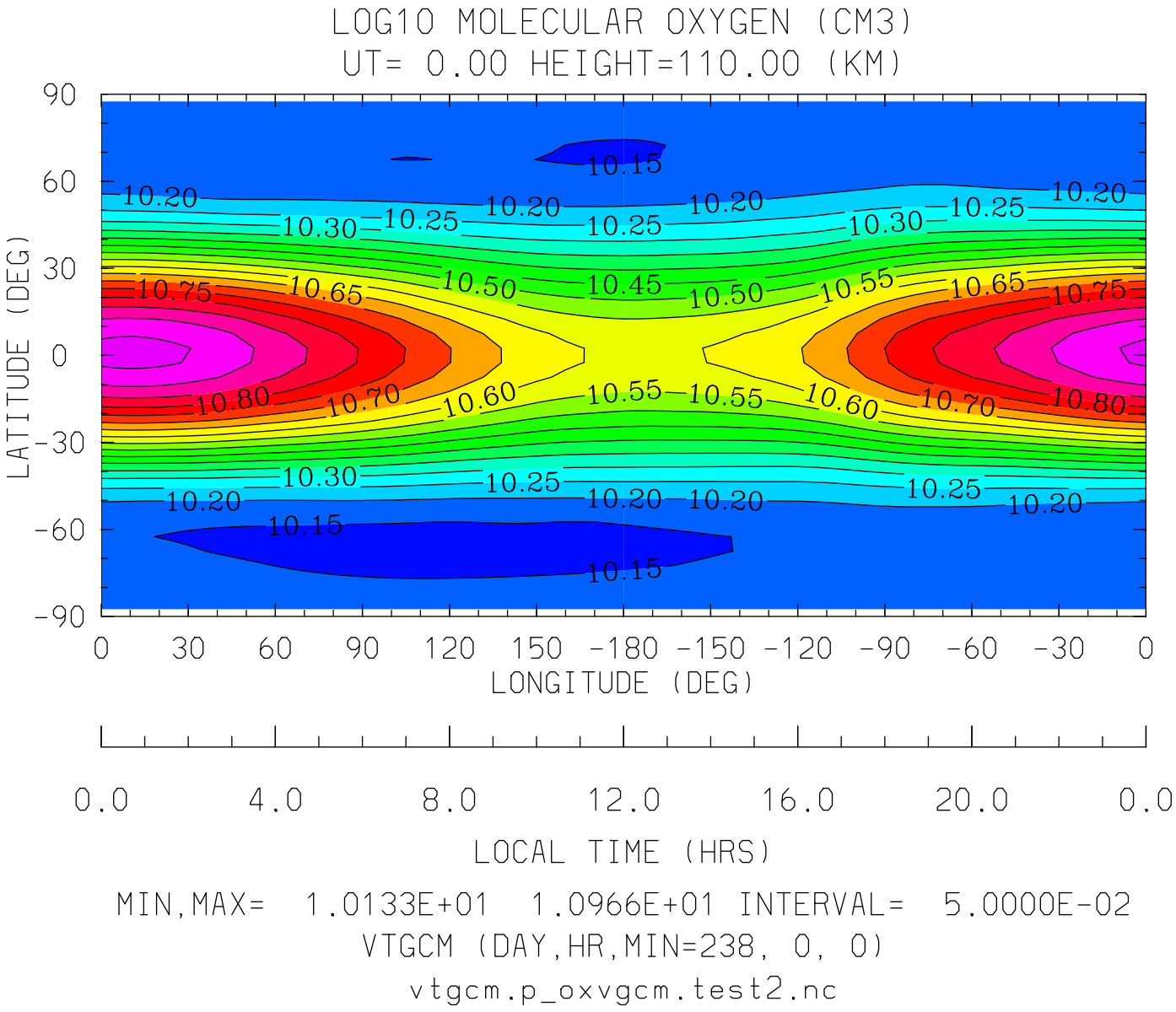
vtgcm.p_oxvgcm.test2.nc



MIN,MAX= 1.1485E+01 1.1748E+01 INTERVAL= 2.0000E-02

VTGCM (DAY,HR,MIN=238, 0, 0)

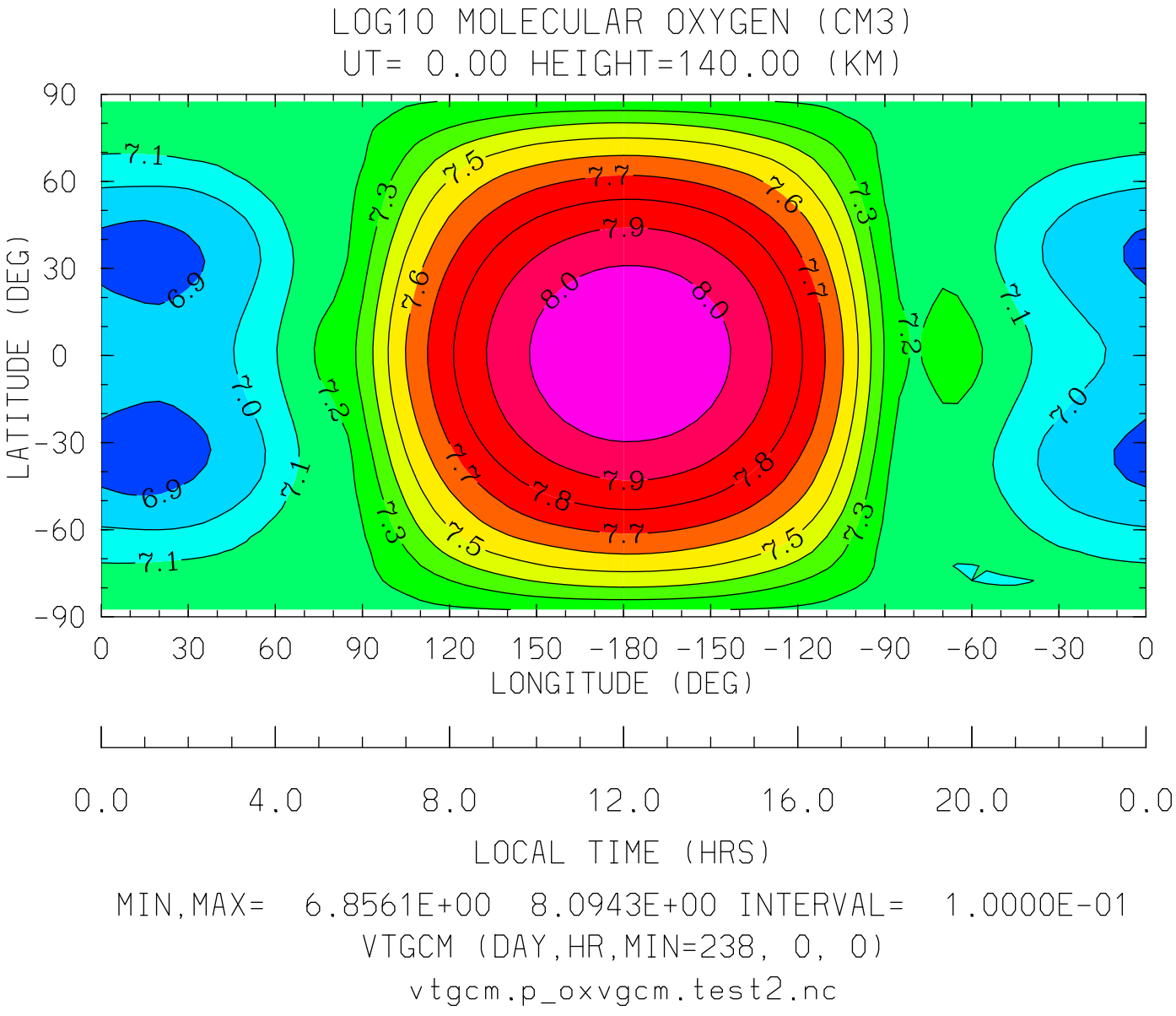
vtgcm.p_oxvgcm.test2.nc



MIN,MAX= 1.0133E+01 1.0966E+01 INTERVAL= 5.0000E-02

VTGCM (DAY,HR,MIN=238, 0, 0)

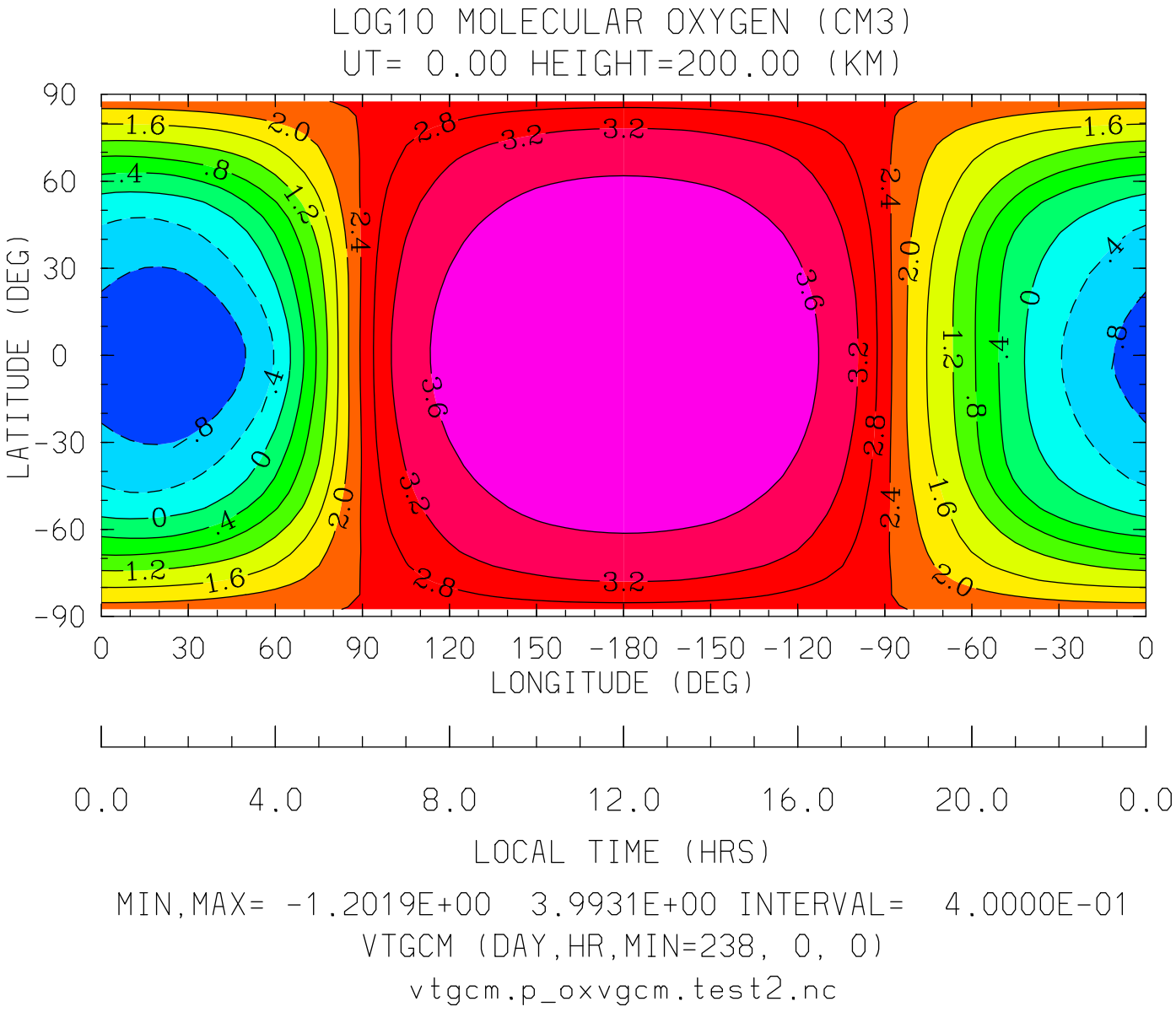
vtgcm.p_oxvgcm.test2.nc

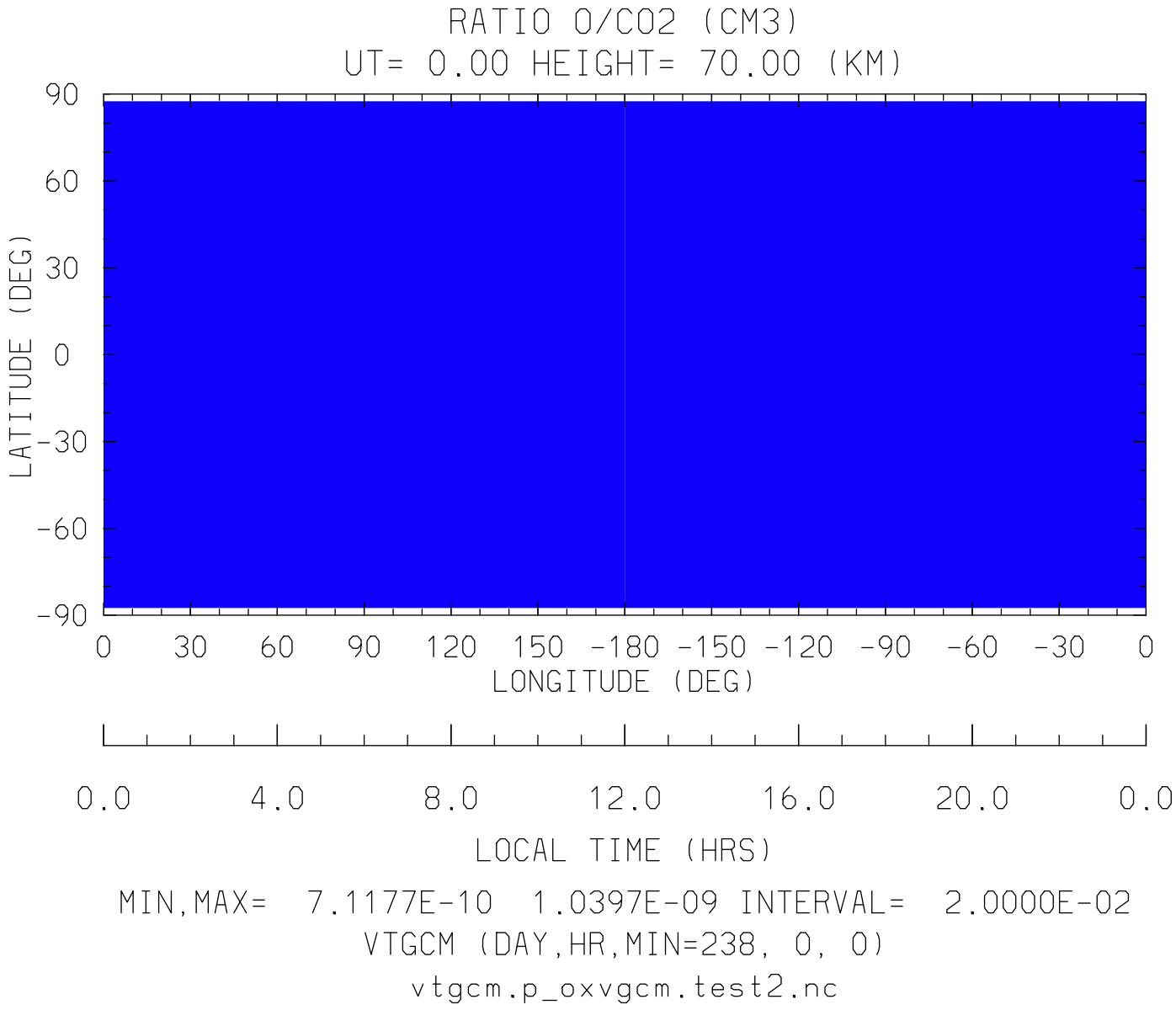


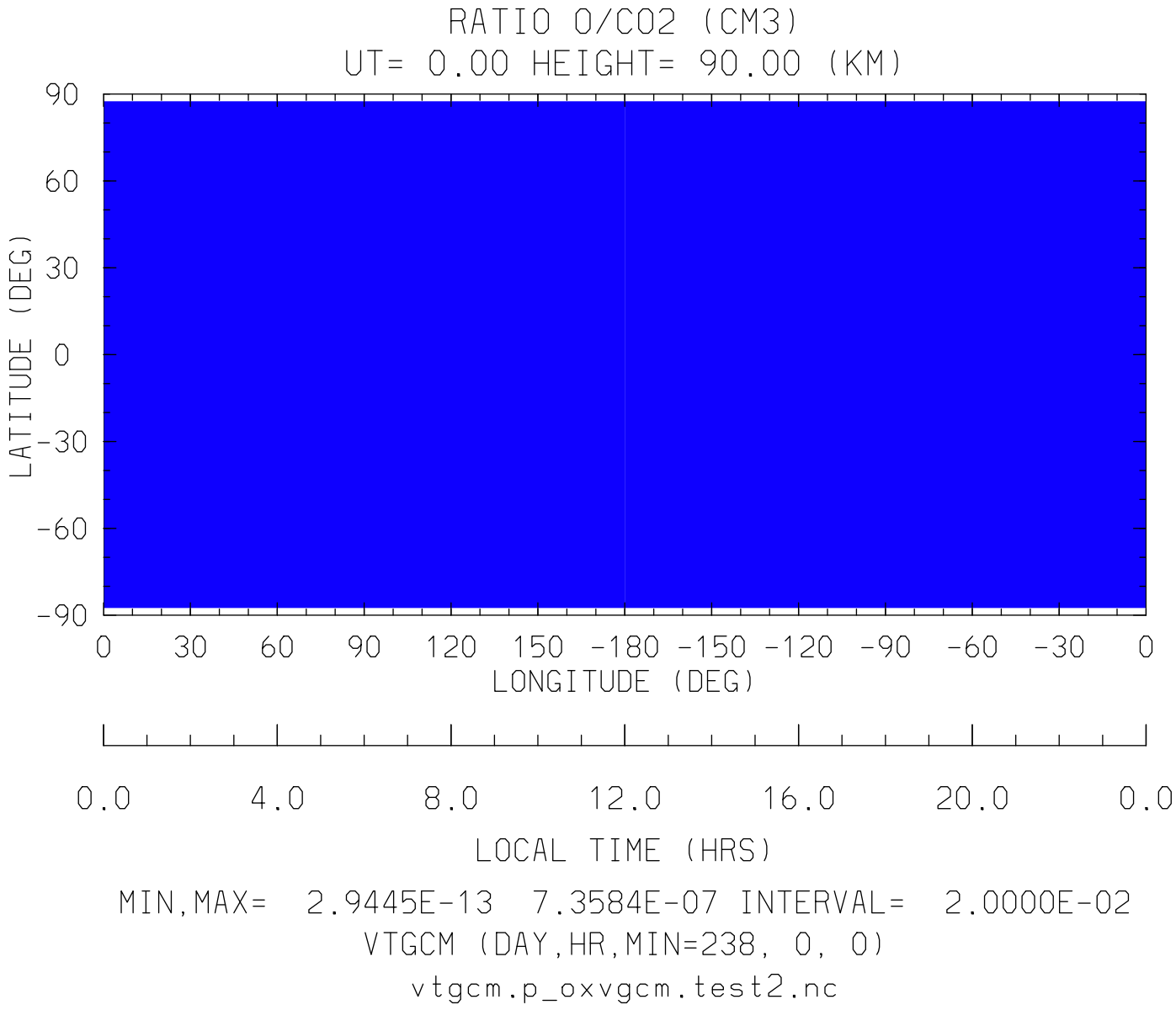
MIN,MAX= 6.8561E+00 8.0943E+00 INTERVAL= 1.0000E-01

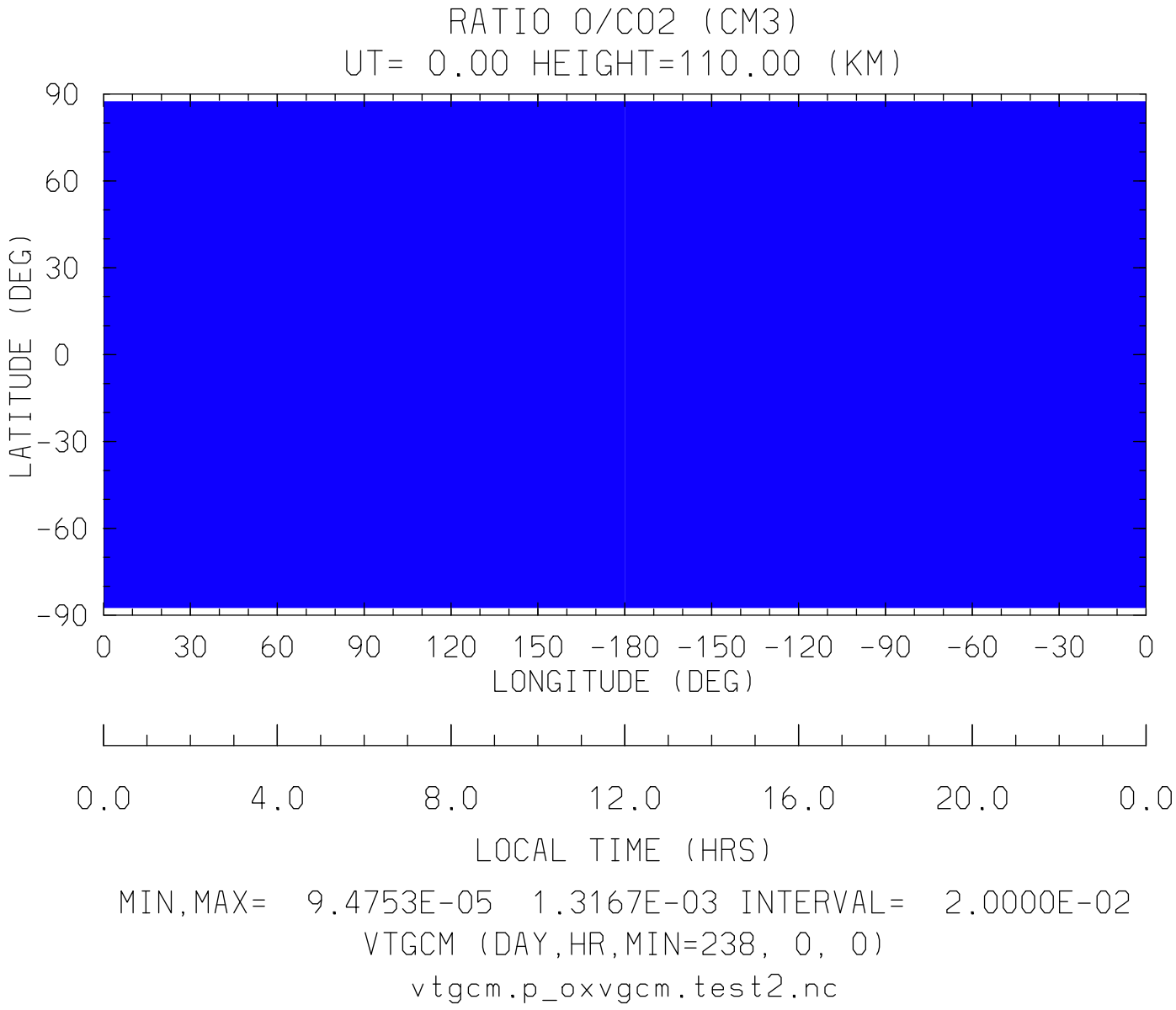
VTGCM (DAY,HR,MIN=238, 0, 0)

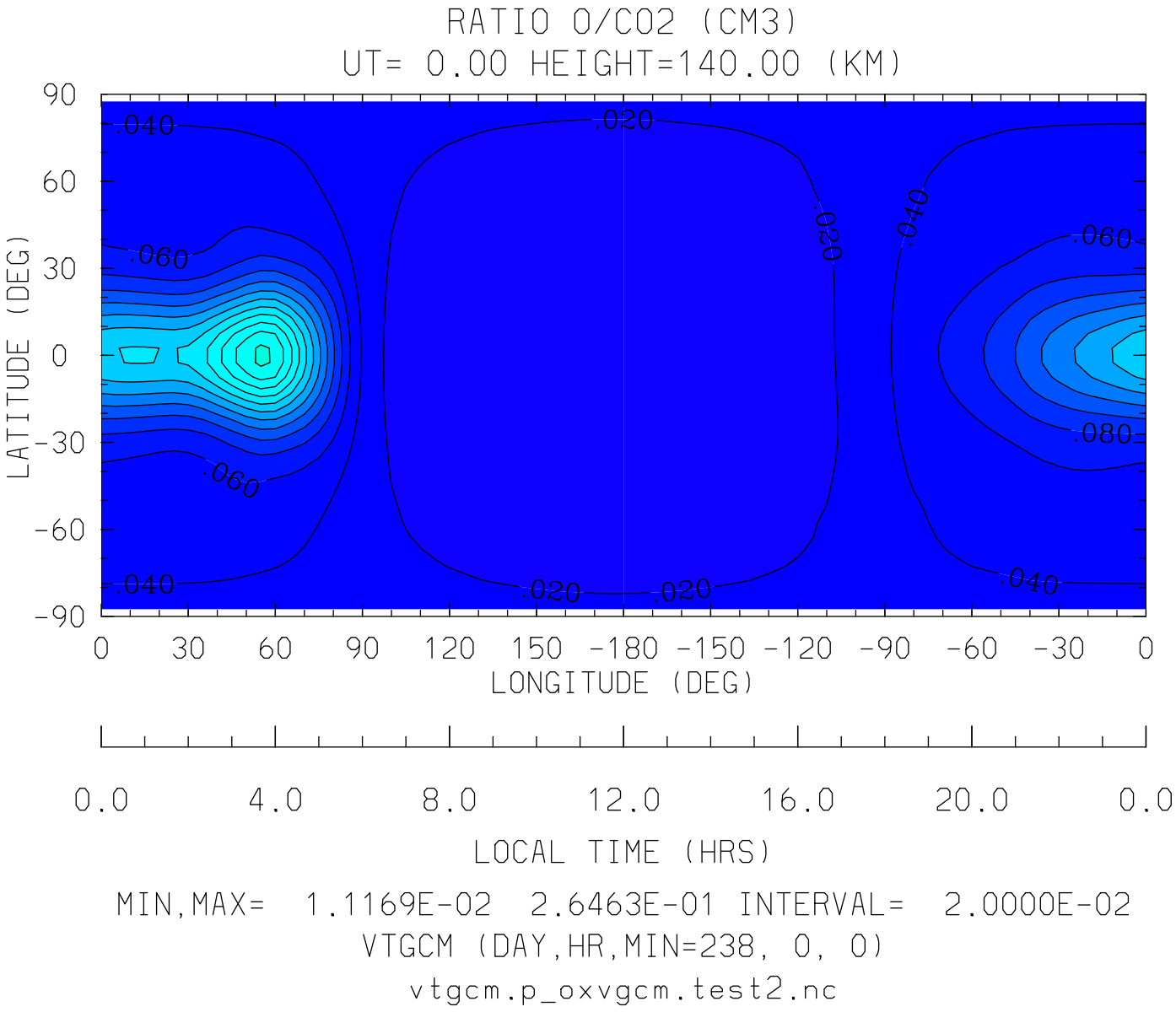
vtgcm.p_oxvgcm.test2.nc

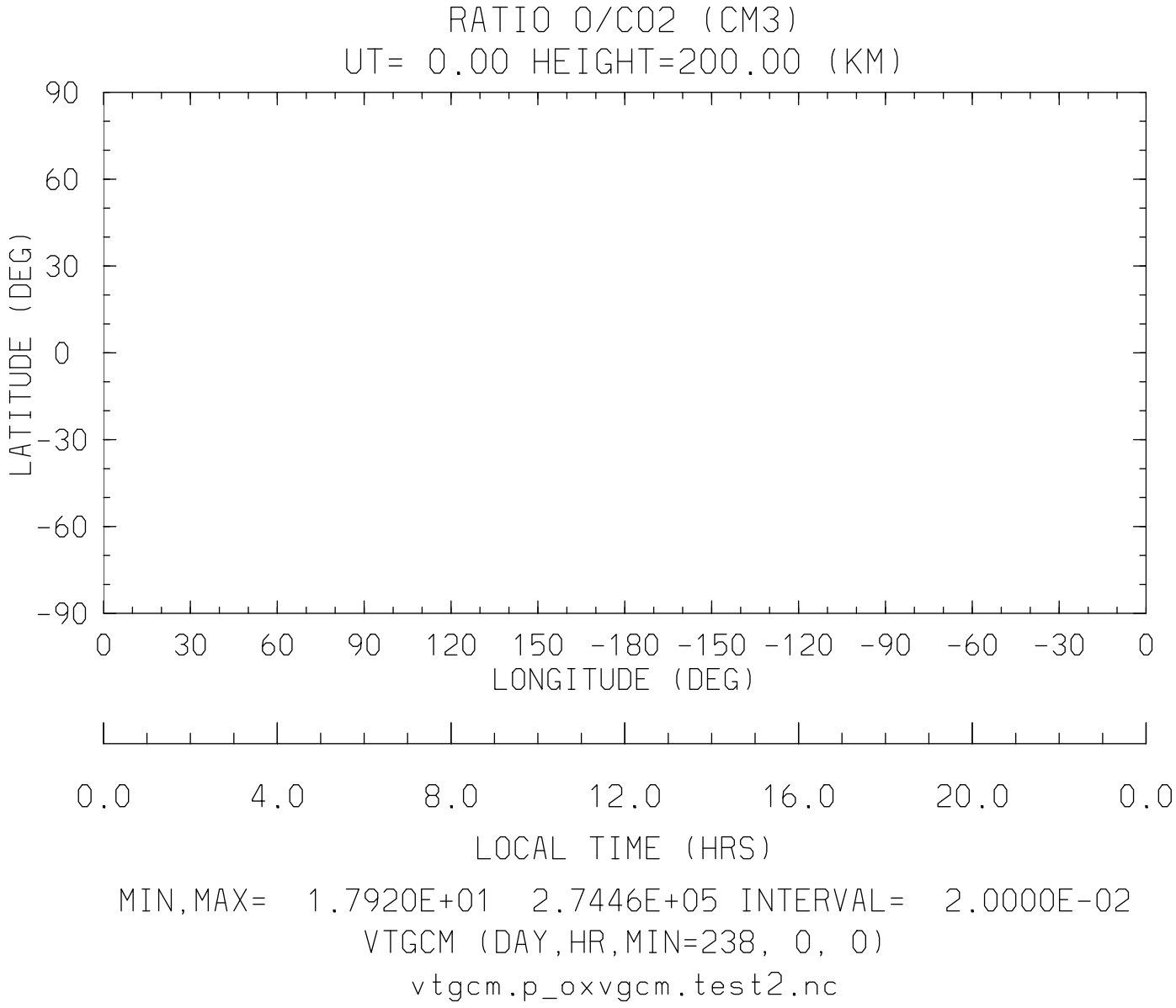

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 HEIGHT=200.00 (KM)
LATITUDE (DEG)
90
60
30
0
-30
-60
-90
0 30 60 90 120 150 -180 -150 -120 -90 -60 -30 0
LONGITUDE (DEG)
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)
MIN,MAX= -1.2019E+00 3.9931E+00 INTERVAL= 4.0000E-01
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc


RATIO O/CO2 (CM3)
UT= 0.00 HEIGHT= 70.00 (KM)
90
60
30
0
-30
-60
-90
LATITUDE (DEG)
0 30 60 90 120 150 -180 -150 -120 -90 -60 -30 0
LONGITUDE (DEG)
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)
MIN,MAX= 7.1177E-10 1.0397E-09 INTERVAL= 2.0000E-02
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

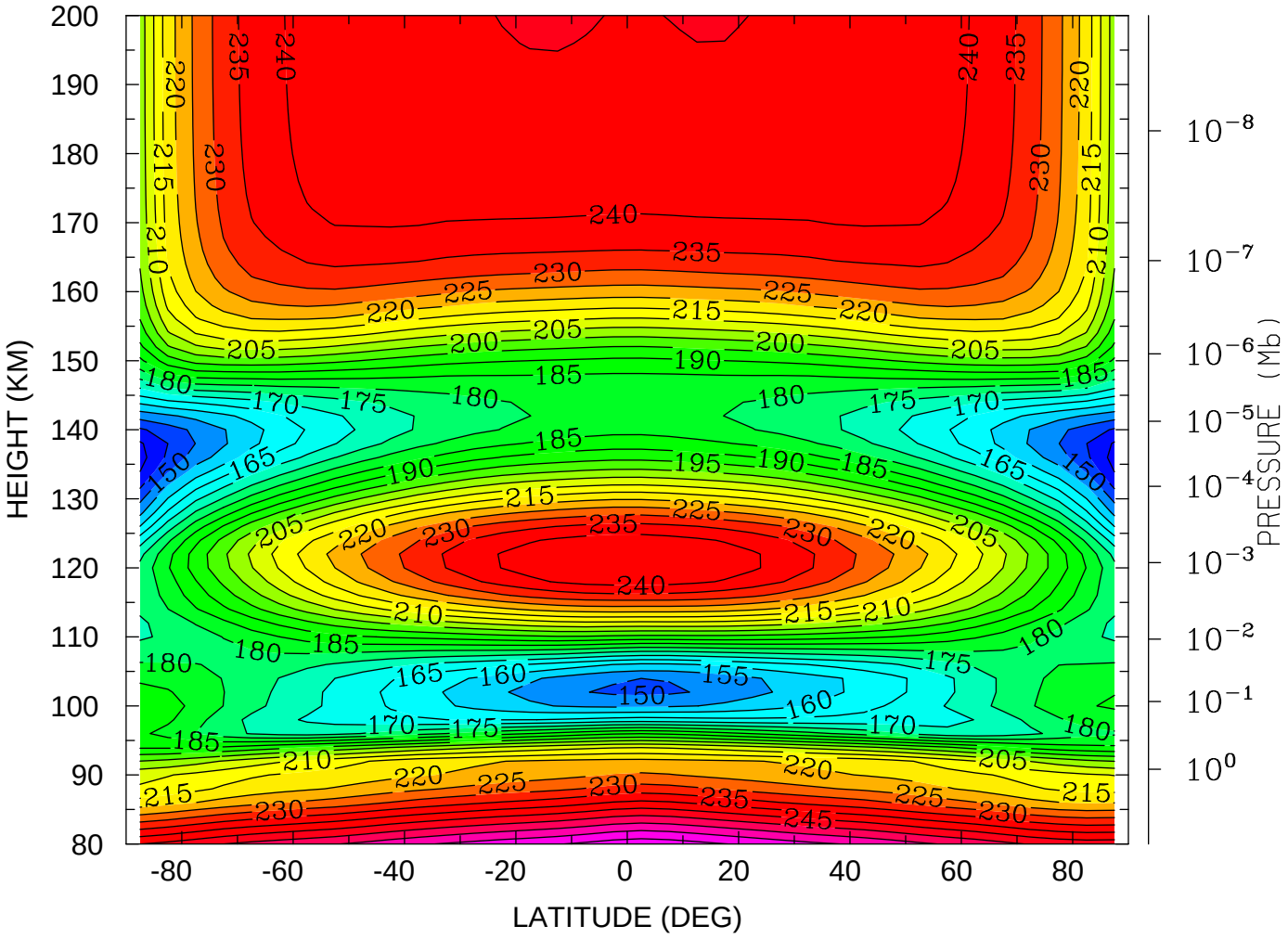

RATIO O/CO2 (CM3)
UT= 0.00 HEIGHT= 90.00 (KM)
90
60
30
0
-30
-60
-90
LATITUDE (DEG)
0 30 60 90 120 150 -180 -150 -120 -90 -60 -30 0
LONGITUDE (DEG)
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)
MIN,MAX= 2.9445E-13 7.3584E-07 INTERVAL= 2.0000E-02
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc


RATIO O/CO2 (CM3)
UT= 0.00 HEIGHT=110.00 (KM)
90
60
30
0
-30
-60
-90
LATITUDE (DEG)
0 30 60 90 120 150 -180 -150 -120 -90 -60 -30 0
LONGITUDE (DEG)
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)
MIN,MAX= 9.4753E-05 1.3167E-03 INTERVAL= 2.0000E-02
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc


RATIO O/CO2 (CM3)
UT= 0.00 HEIGHT=140.00 (KM)
90
60
30
0
-30
-60
-90
LATITUDE (DEG)
.040
.020
.060
.020
.040
.060
.080
.060
.040
.020
.020
.040
0
30
60
90
120
150
-180
-150
-120
-90
-60
-30
0
LONGITUDE (DEG)
0.0
4.0
8.0
12.0
16.0
20.0
0.0
LOCAL TIME (HRS)
MIN,MAX= 1.1169E-02 2.6463E-01 INTERVAL= 2.0000E-02
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

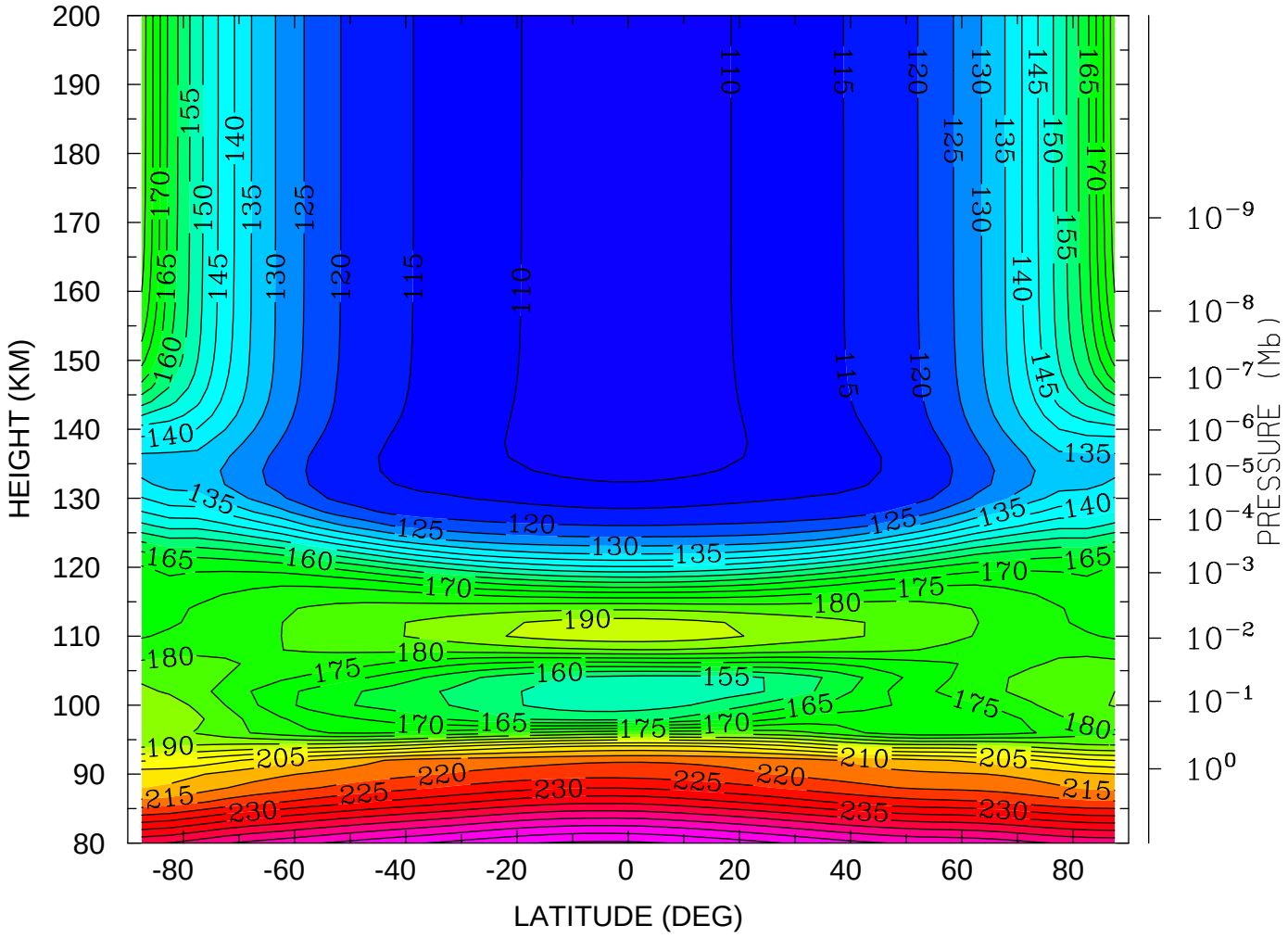

RATIO O/CO2 (CM3)
UT= 0.00 HEIGHT=200.00 (KM)
90
60
30
0
-30
-60
-90
LATITUDE (DEG)
0 30 60 90 120 150 -180 -150 -120 -90 -60 -30 0
LONGITUDE (DEG)
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)
MIN,MAX= 1.7920E+01 2.7446E+05 INTERVAL= 2.0000E-02
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

NEUTRAL TEMPERATURE (DEG K)
YEAR 1992 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)

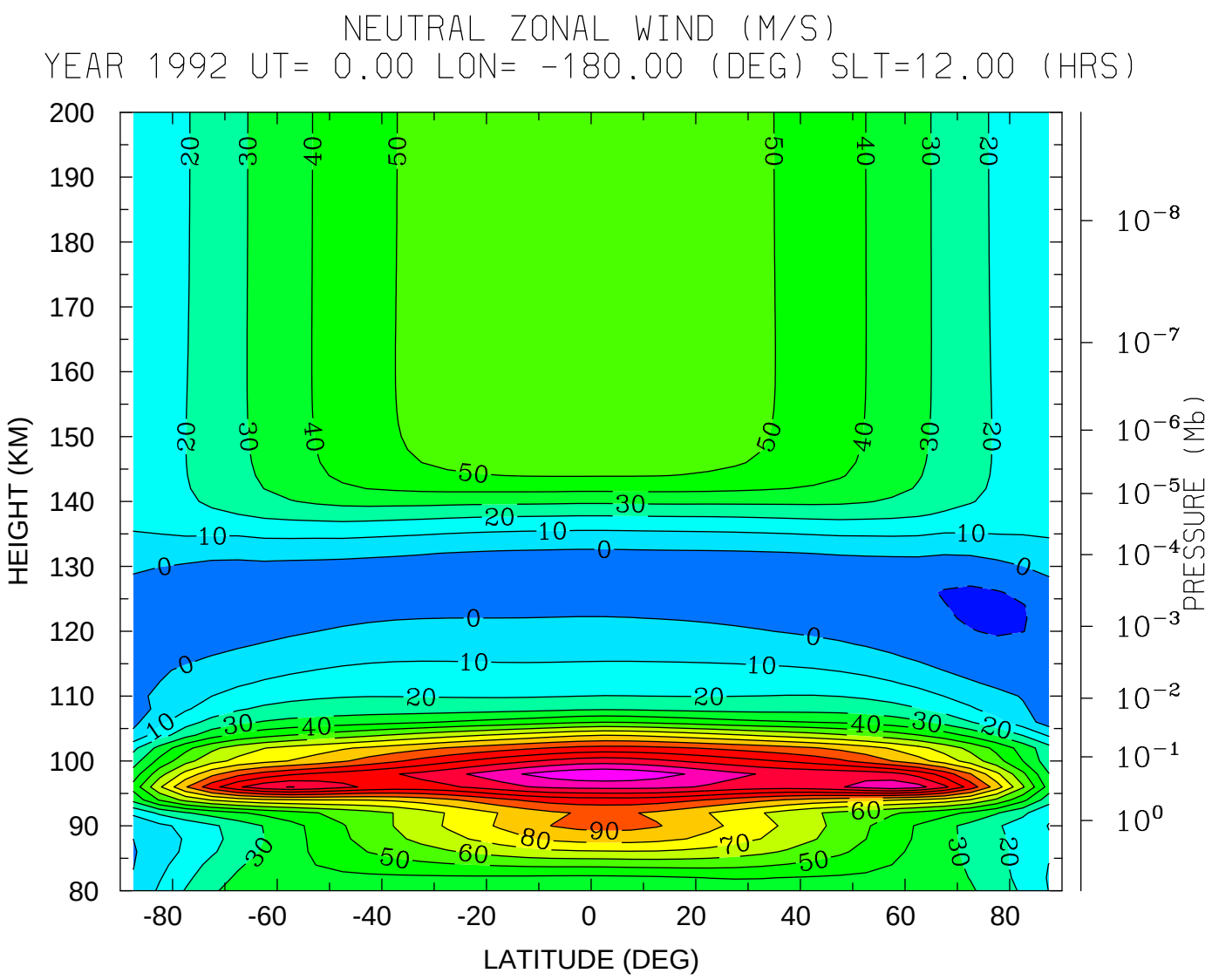


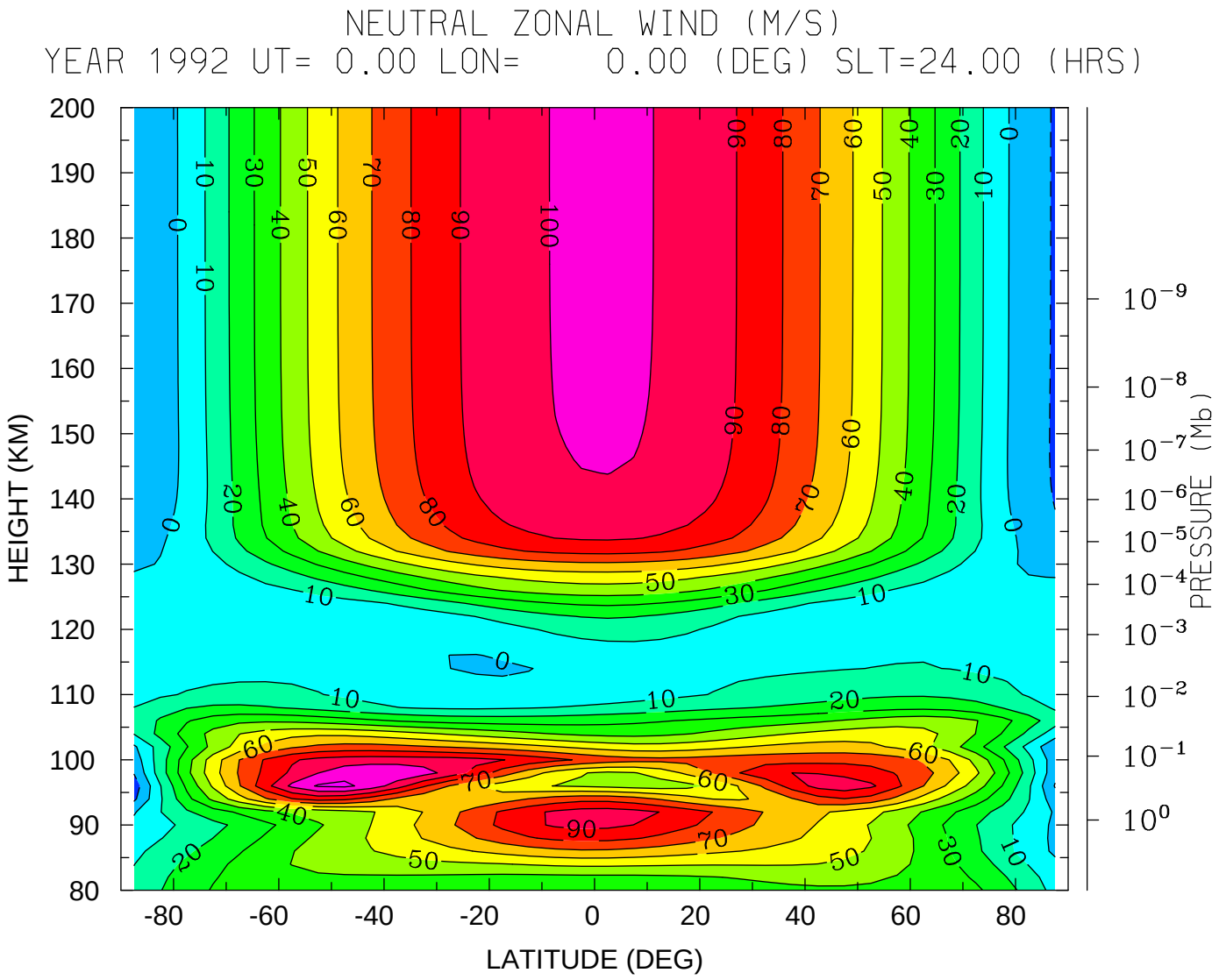
MIN,MAX= 1.3800E+02 2.6820E+02 INTERVAL= 5.0000E+00
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

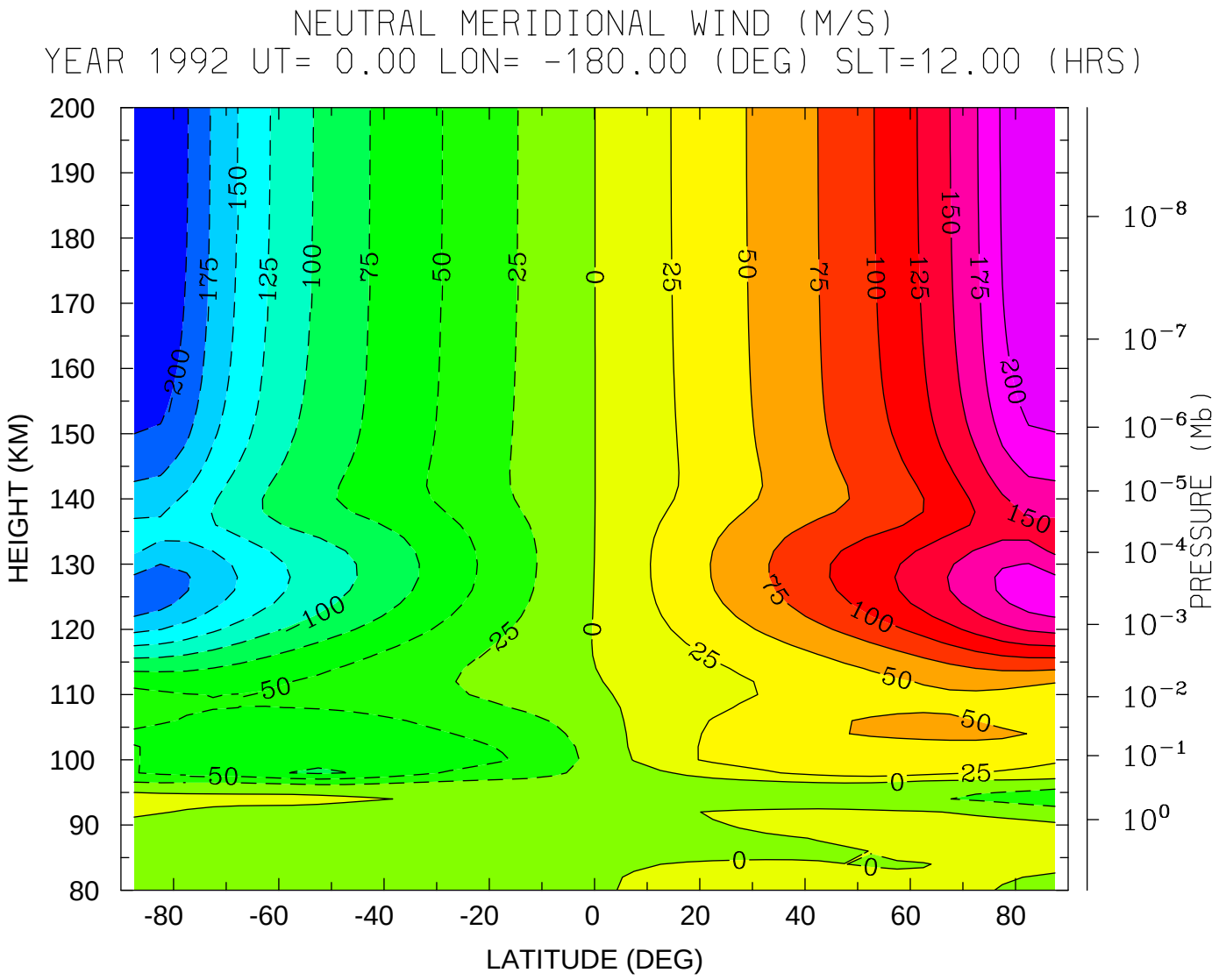
NEUTRAL TEMPERATURE (DEG K)
YEAR 1992 UT= 0.00 LON= 0.00 (DEG) SLT=24.00 (HRS)

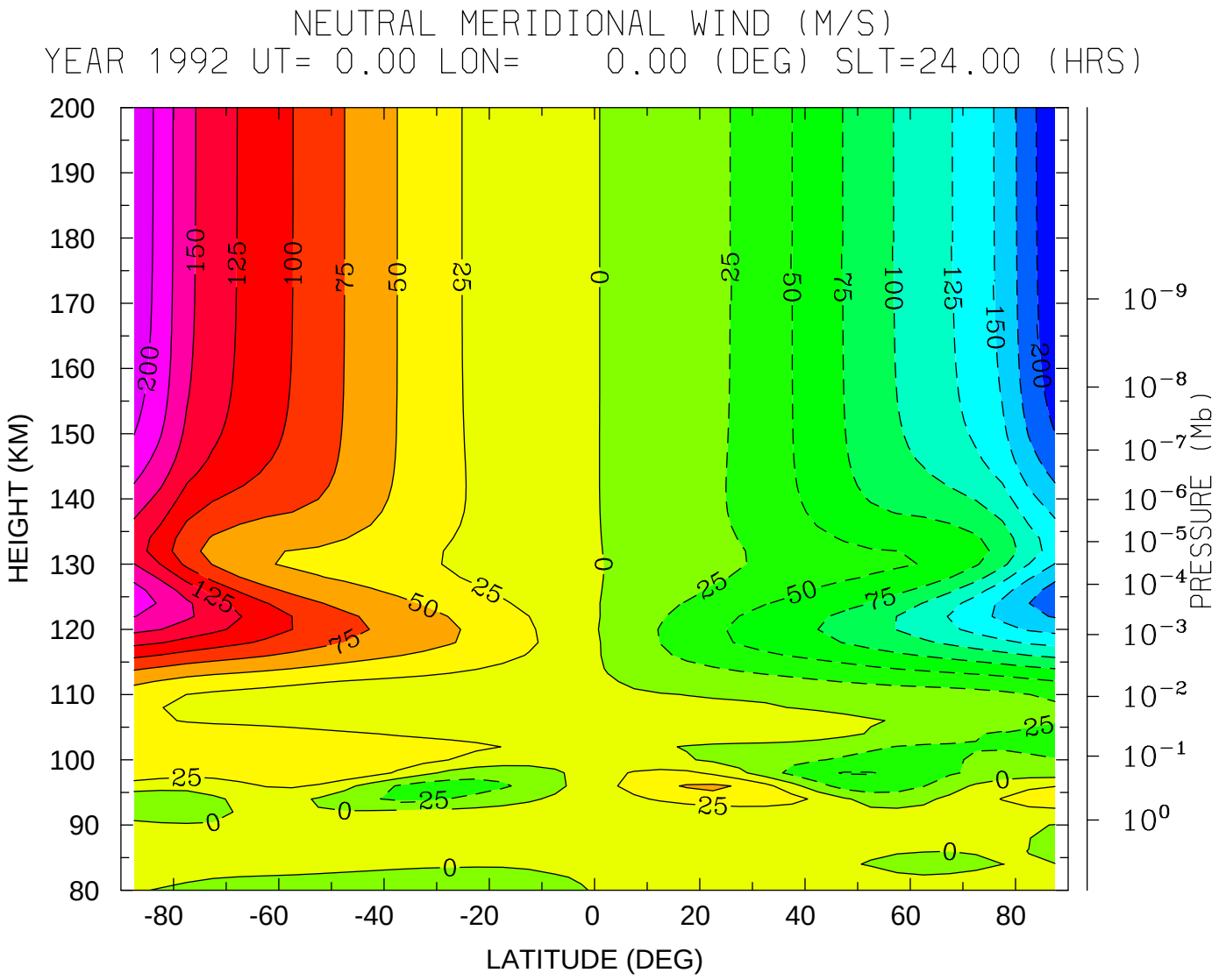


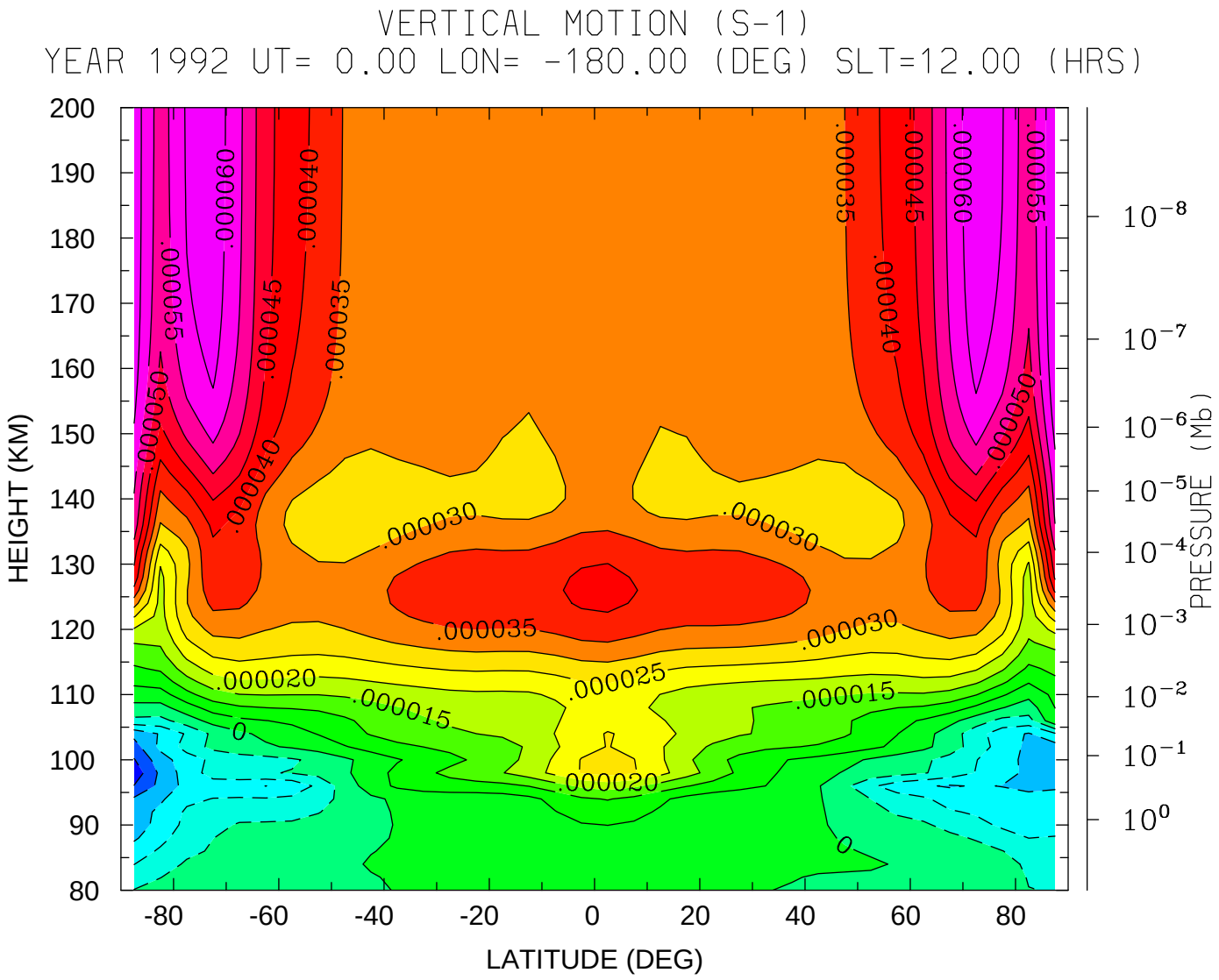
MIN,MAX= 1.0688E+02 2.6603E+02 INTERVAL= 5.0000E+00
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

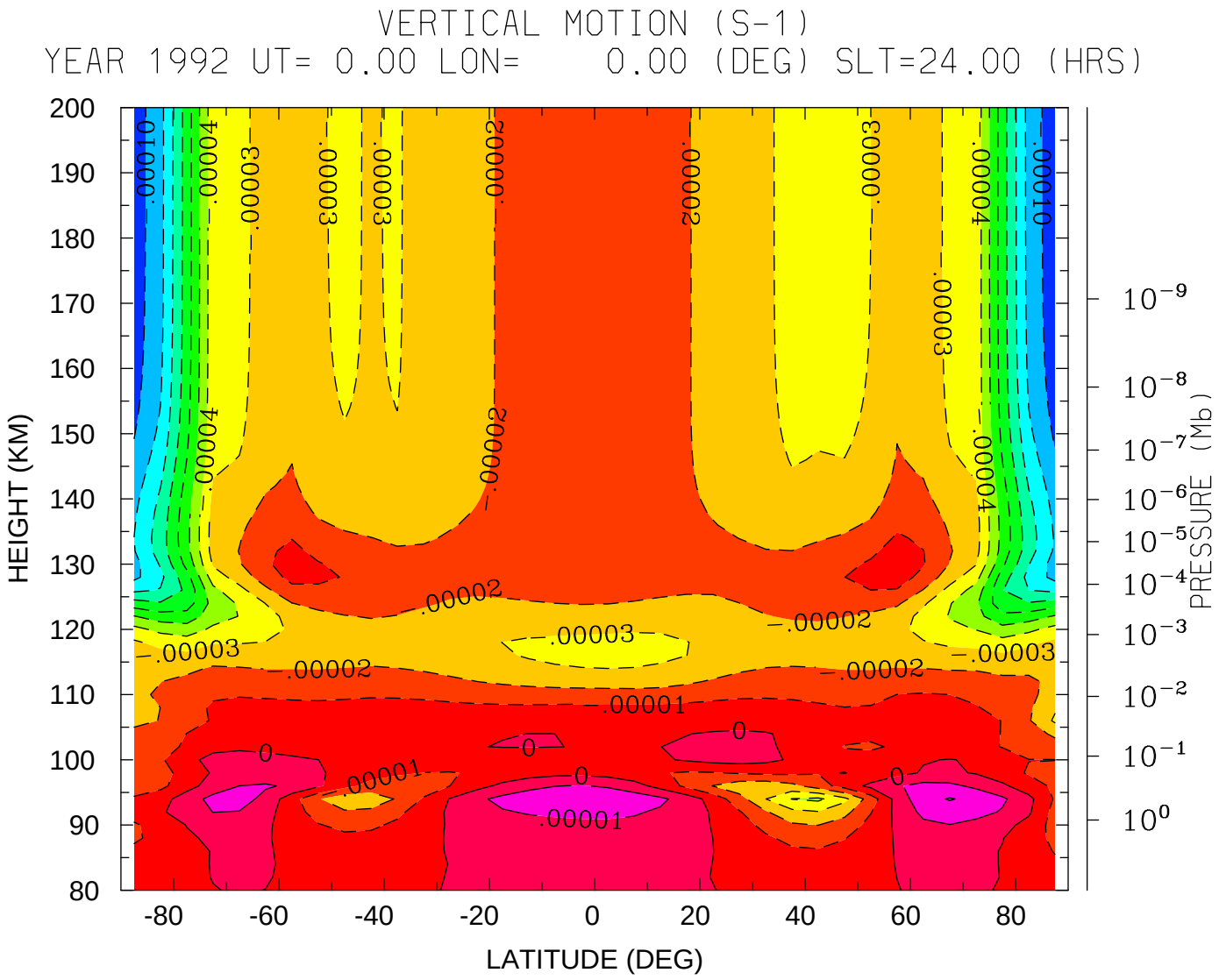

NEUTRAL ZONAL WIND (M/S)
YEAR 1992 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
HEIGHT (KM)
LATITUDE (DEG)
PRESSURE (Mb)
MIN,MAX= -1.1062E+01 1.4851E+02 INTERVAL= 1.0000E+01
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc


NEUTRAL ZONAL WIND (M/S)
YEAR 1992 UT= 0.00 LON= 0.00 (DEG) SLT=24.00 (HRS)
HEIGHT (KM)
LATITUDE (DEG)
PRESSURE (Mb)
MIN,MAX= -1.5638E+01 1.1239E+02 INTERVAL= 1.0000E+01
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

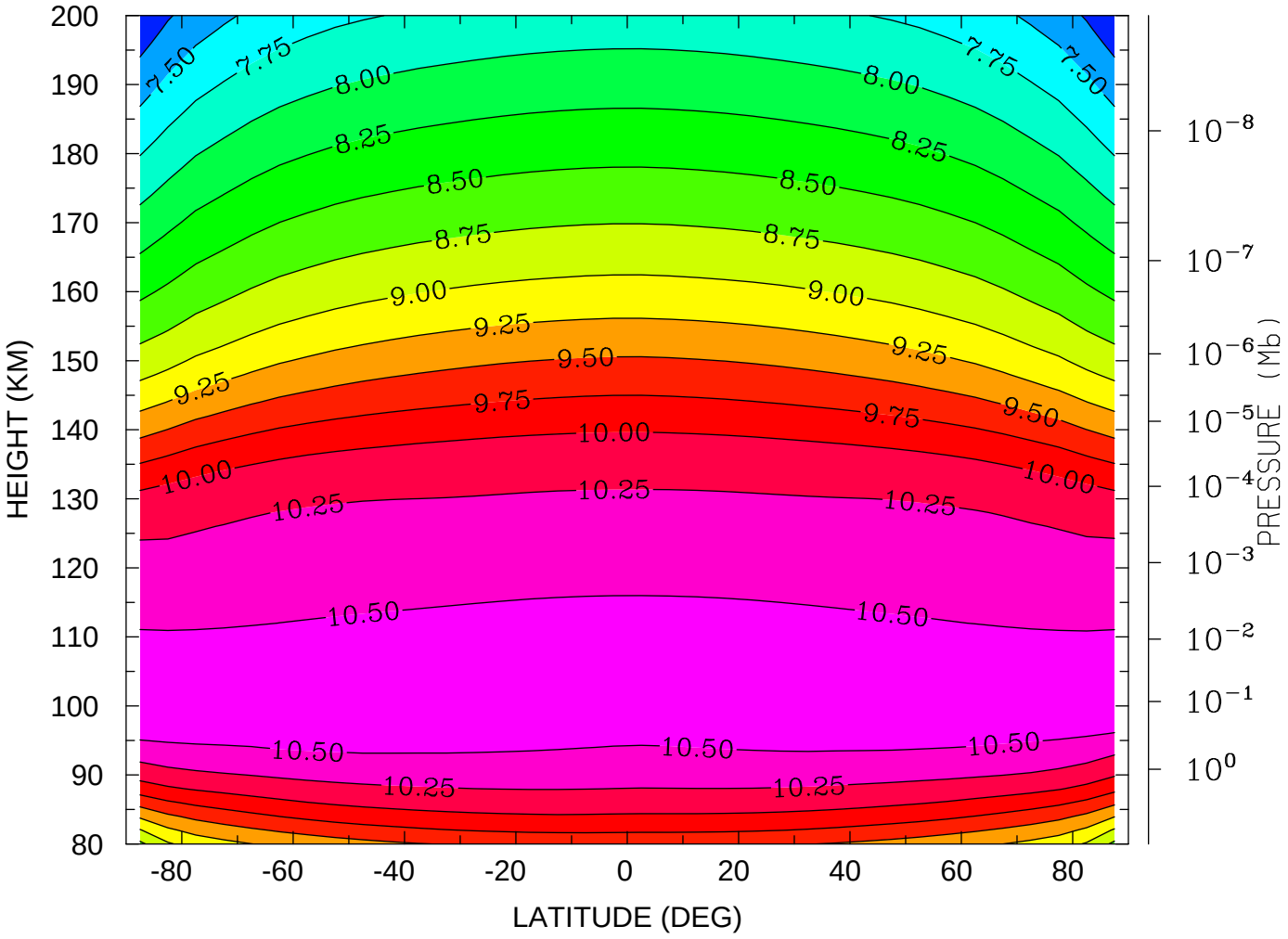

NEUTRAL MERIDIONAL WIND (M/S)
YEAR 1992 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
HEIGHT (KM)
LATITUDE (DEG)
PRESSURE (Mb)
MIN,MAX= -2.2439E+02 2.2422E+02 INTERVAL= 2.5000E+01
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc


NEUTRAL MERIDIONAL WIND (M/S)
YEAR 1992 UT= 0.00 LON= 0.00 (DEG) SLT=24.00 (HRS)
HEIGHT (KM)
LATITUDE (DEG)
PRESSURE (Mb)
MIN,MAX= -2.2028E+02 2.2082E+02 INTERVAL= 2.5000E+01
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc


VERTICAL MOTION (S-1)
YEAR 1992 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
HEIGHT (KM)
200
190
180
170
160
150
140
130
120
110
100
90
80
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
PRESSURE (Mb)
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}
.000060
.000055
.000050
.000045
.000040
.000035
.000030
.000025
.000020
.000015
0
MIN,MAX= -2.8295E-05 6.4335E-05 INTERVAL= 5.0000E-06
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc


VERTICAL MOTION (S-1)
YEAR 1992 UT= 0.00 LON= 0.00 (DEG) SLT=24.00 (HRS)
HEIGHT (KM)
200
190
180
170
160
150
140
130
120
110
100
90
80
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}
.00010
.00004
.00003
.00002
.00001
0
MIN,MAX= -1.0641E-04 2.0637E-05 INTERVAL= 1.0000E-05
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

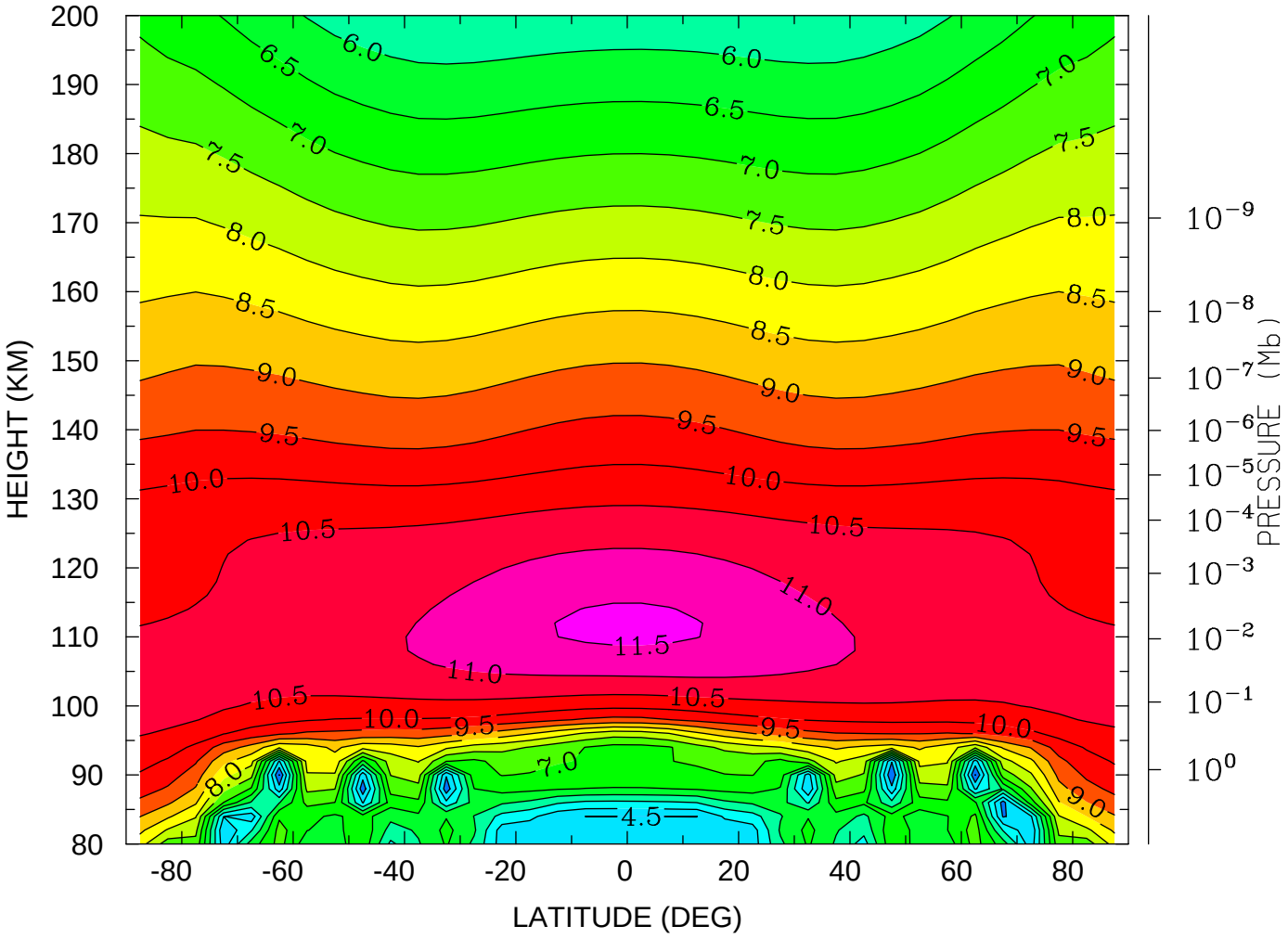
LOG10 ATOMIC OXYGEN (CM3)
YEAR 1992 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



MIN,MAX= 7.0400E+00 1.0748E+01 INTERVAL= 2.5000E-01
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

LOG10 ATOMIC OXYGEN (CM3)

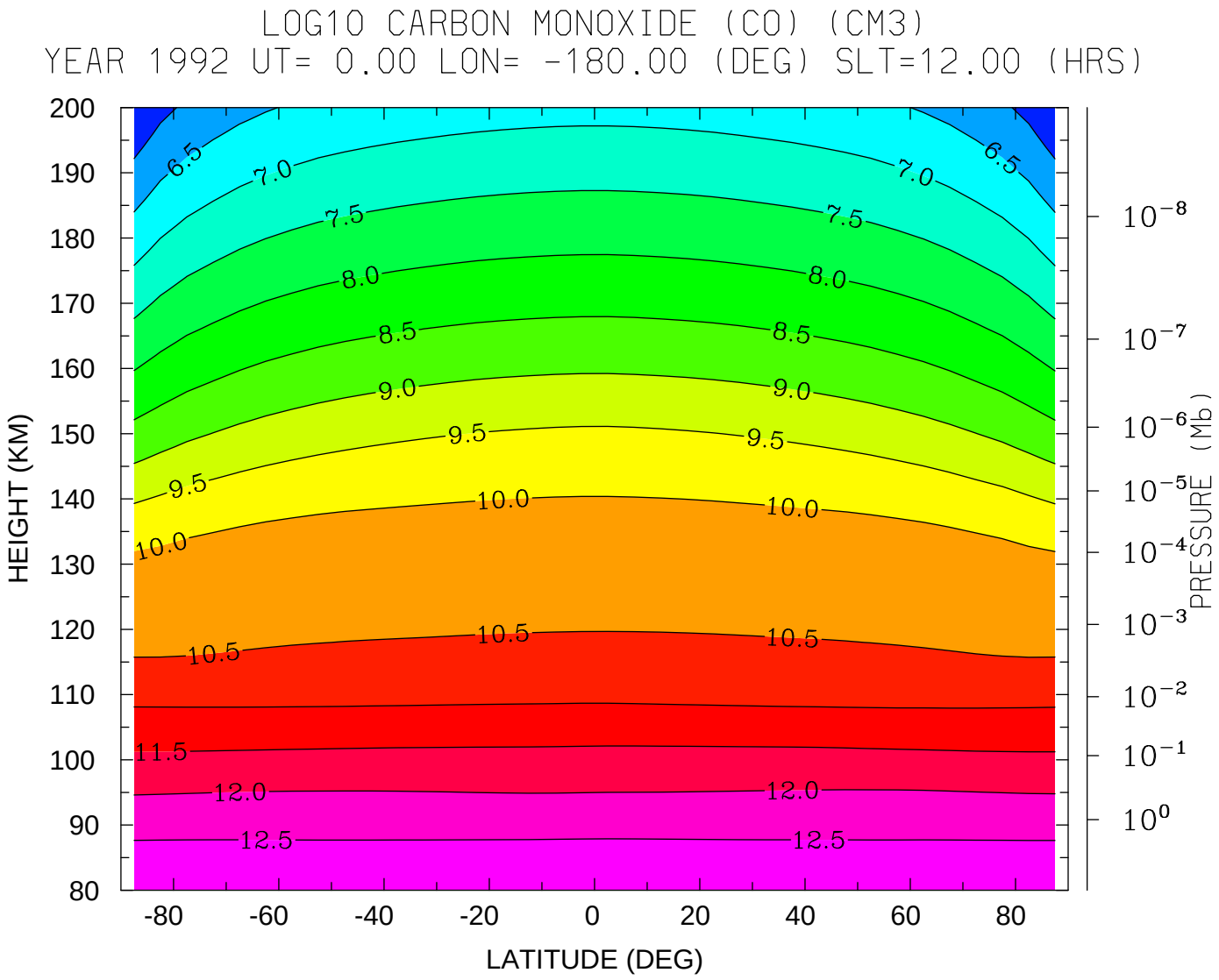
YEAR 1992 UT= 0.00 LON= 0.00 (DEG) SLT=24.00 (HRS)



MIN,MAX= 3.9886E+00 1.1584E+01 INTERVAL= 5.0000E-01

VTGCM (DAY,HR,MIN=238, 0, 0)

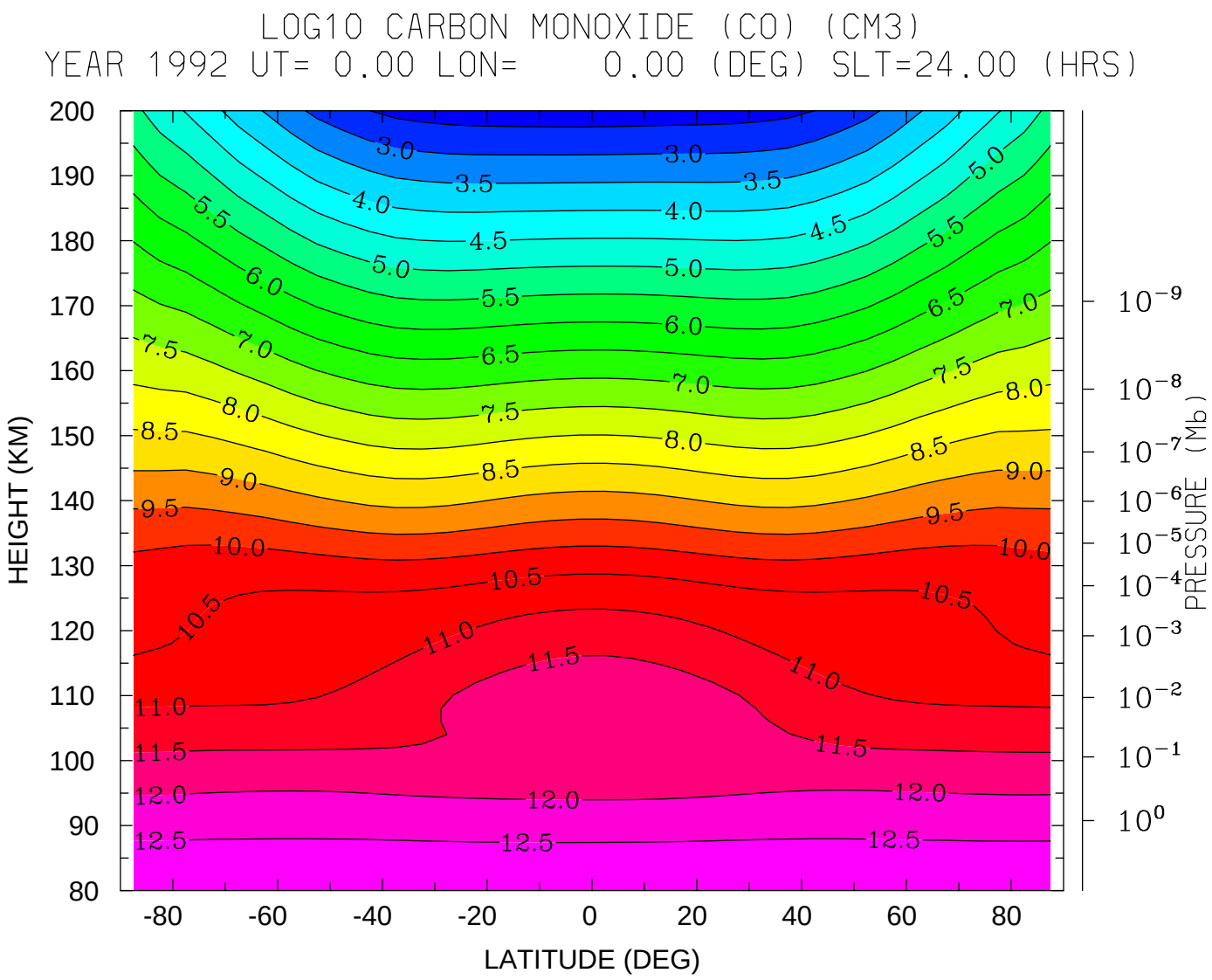
vtgcm.p_oxvgcm.test2.nc



MIN,MAX= 5.5198E+00 1.3004E+01 INTERVAL= 5.0000E-01

VTGCM (DAY,HR,MIN=238, 0, 0)

vtgcm.p_oxvgcm.test2.nc

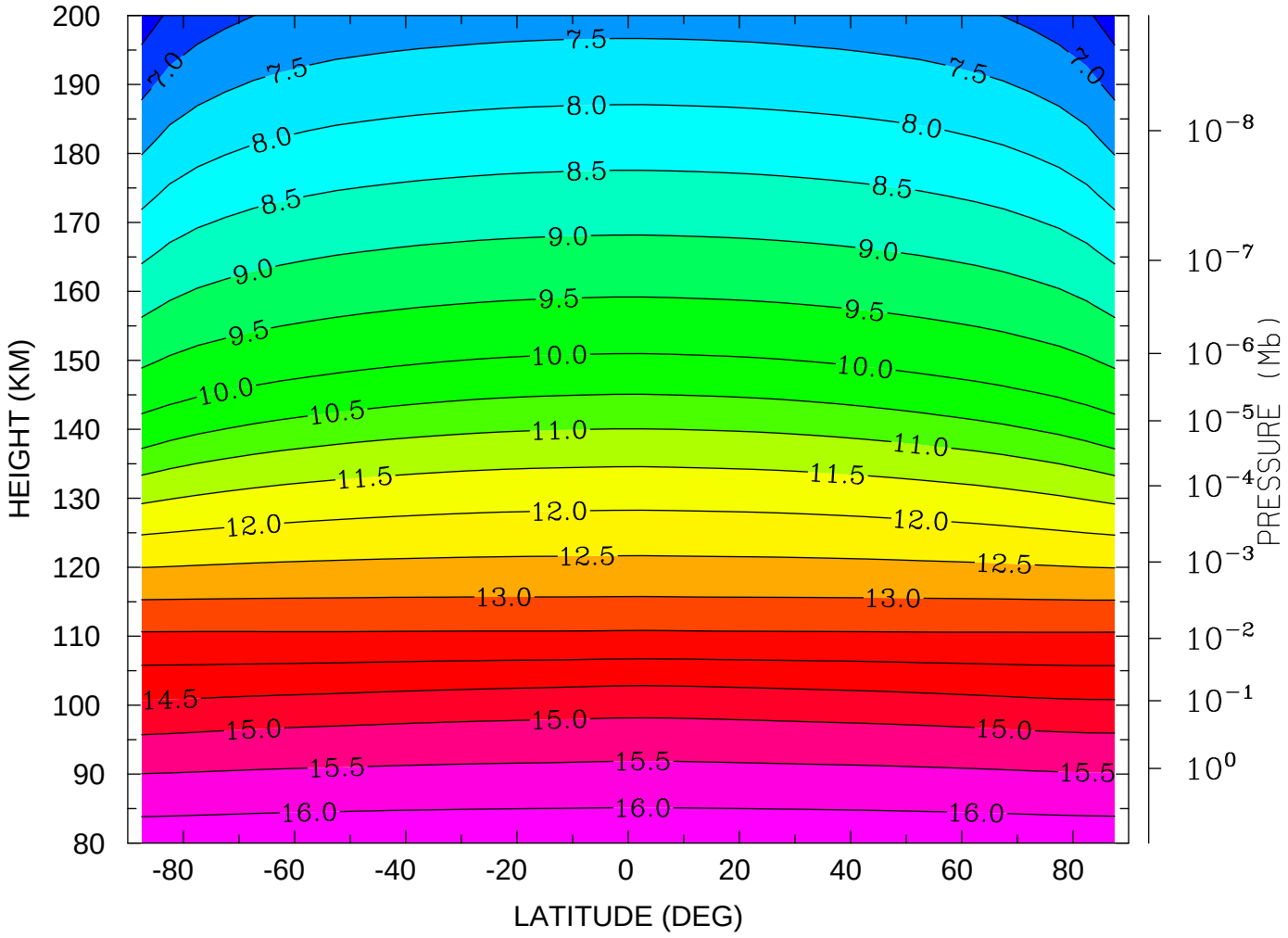


MIN,MAX= 2.2077E+00 1.2999E+01 INTERVAL= 5.0000E-01

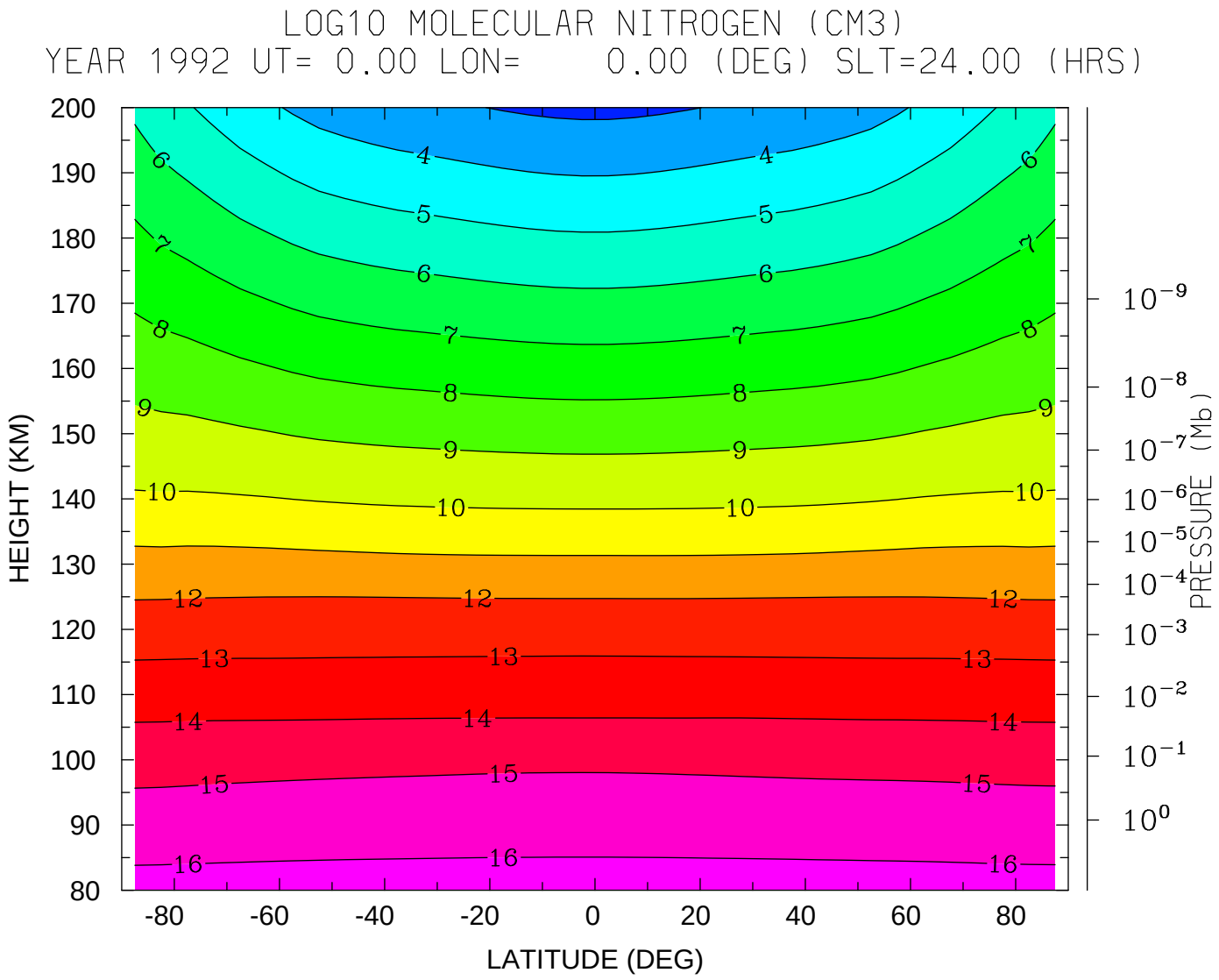
VTGCM (DAY,HR,MIN=238, 0, 0)

vtgcm.p_oxvgcm.test2.nc

LOG10 MOLECULAR NITROGEN (CM3)
YEAR 1992 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



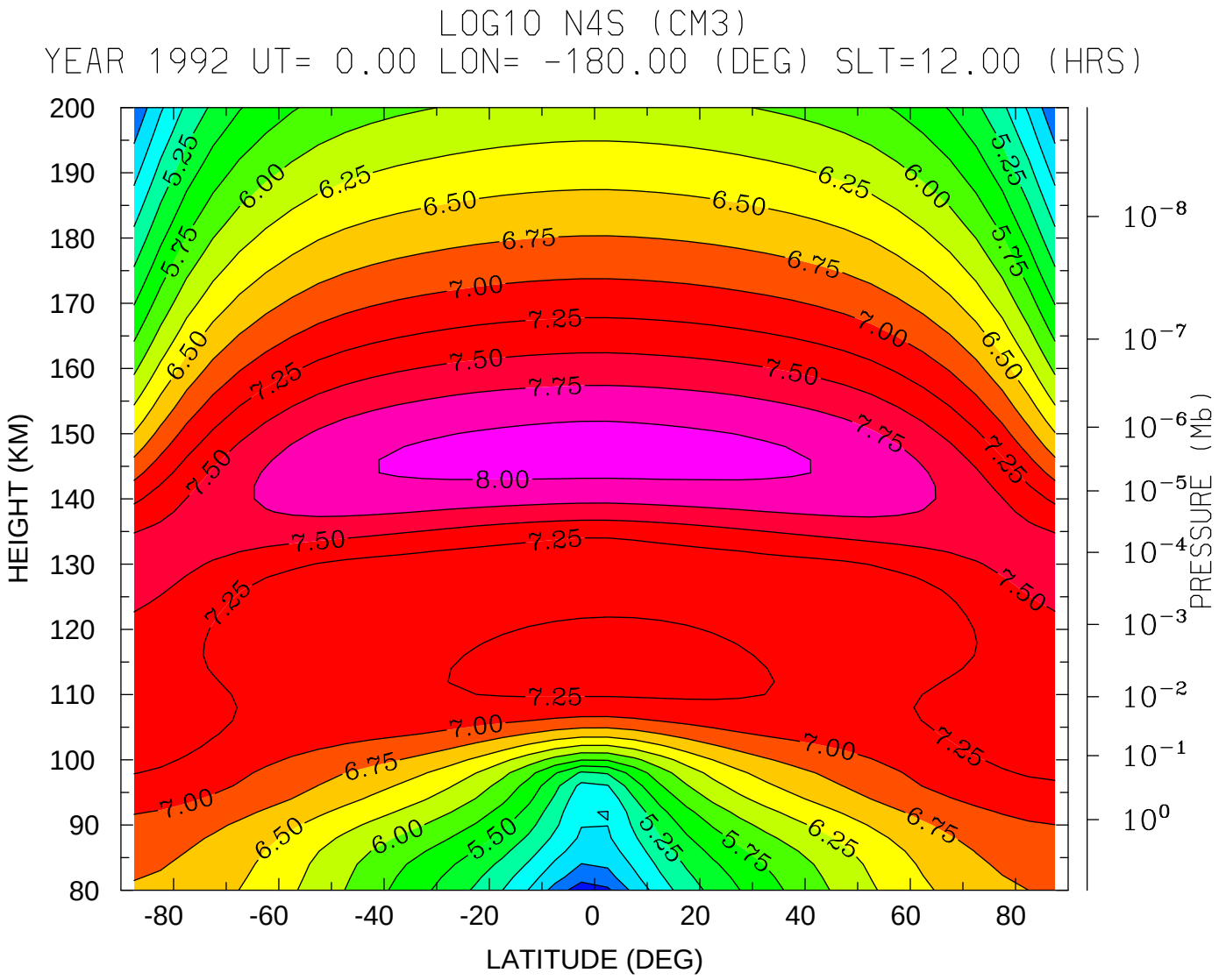
MIN,MAX= 6.2353E+00 1.6340E+01 INTERVAL= 5.0000E-01
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc



MIN,MAX= 2.7865E+00 1.6339E+01 INTERVAL= 1.0000E+00

VTGCM (DAY,HR,MIN=238, 0, 0)

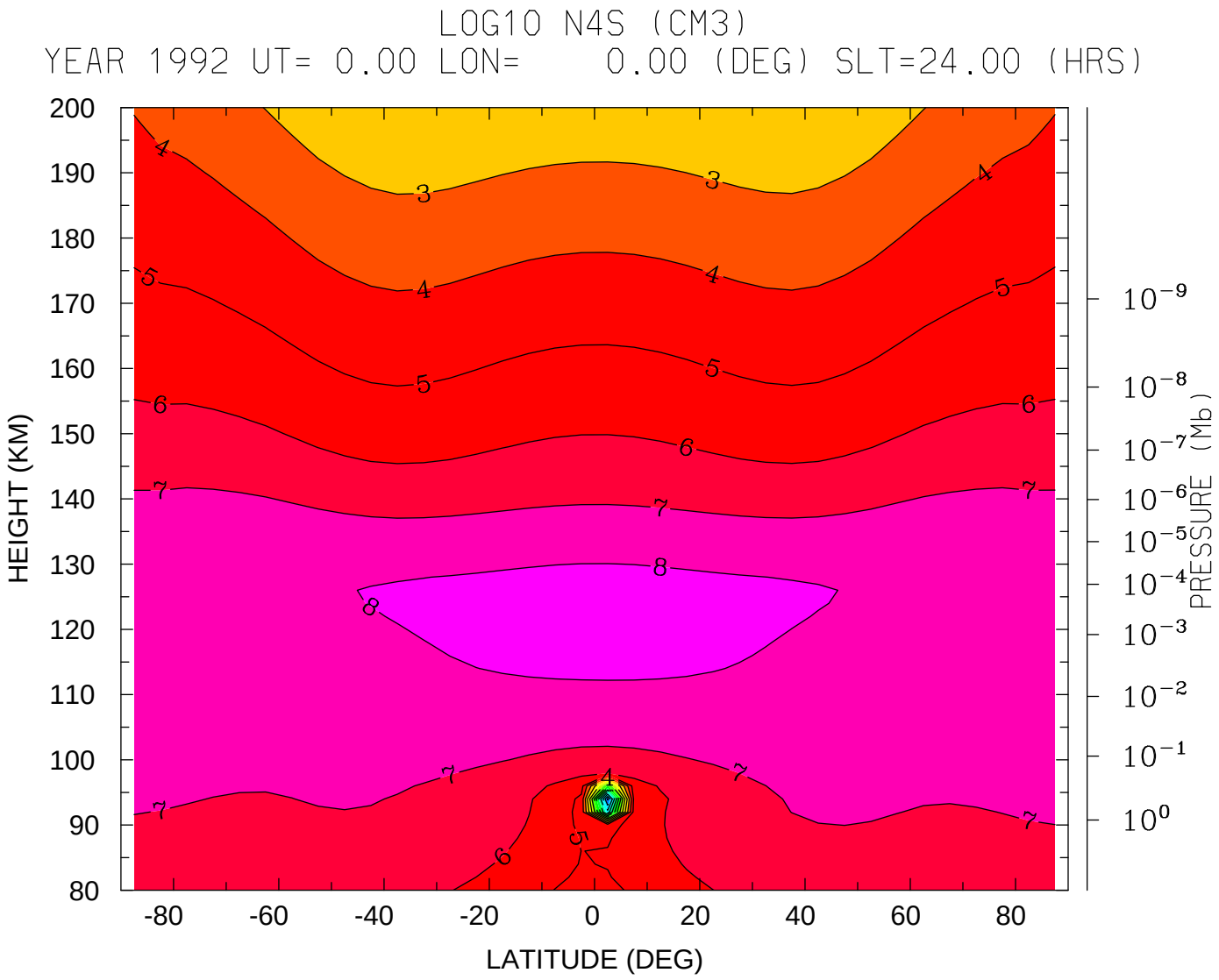
vtgcm.p_oxvgcm.test2.nc

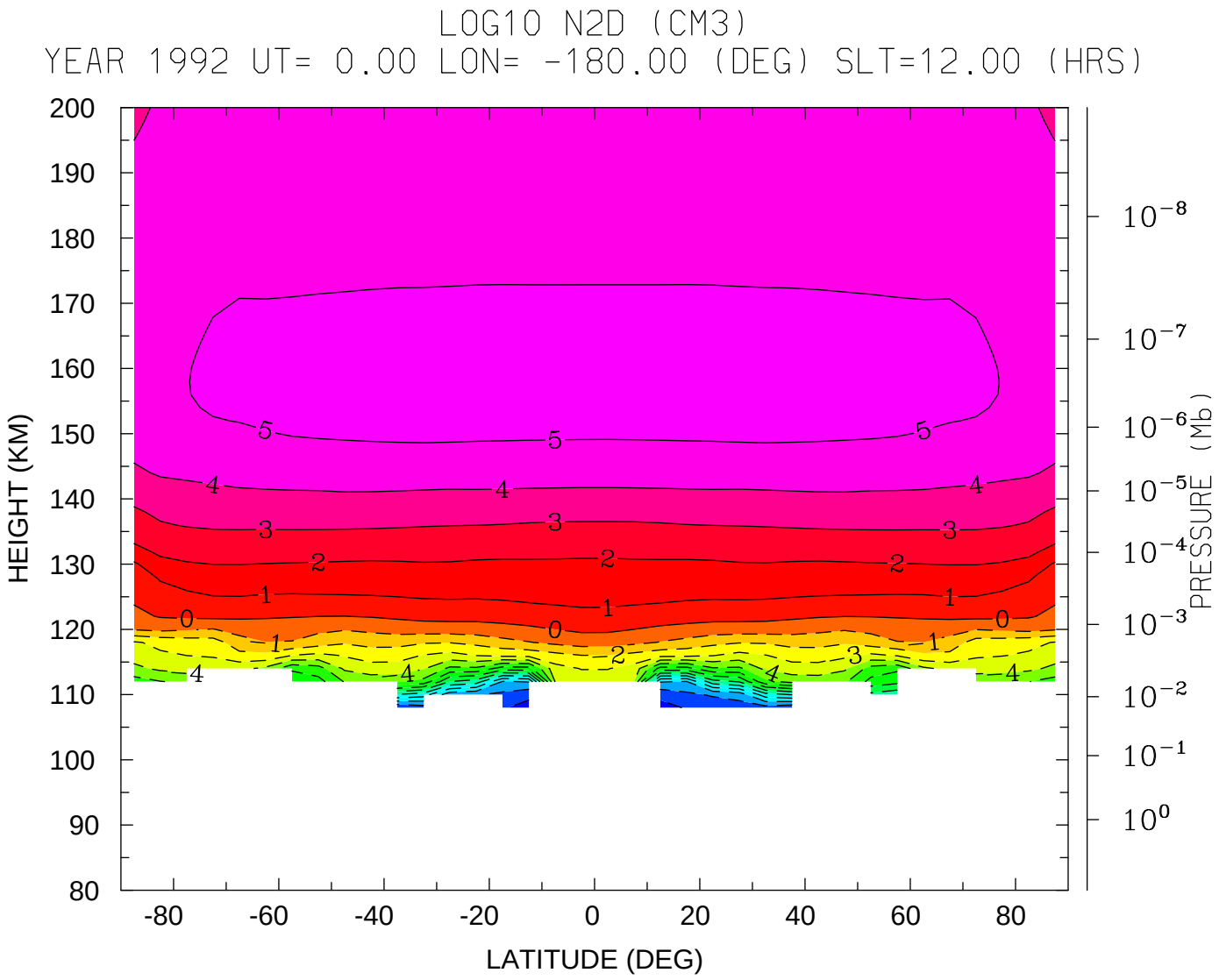


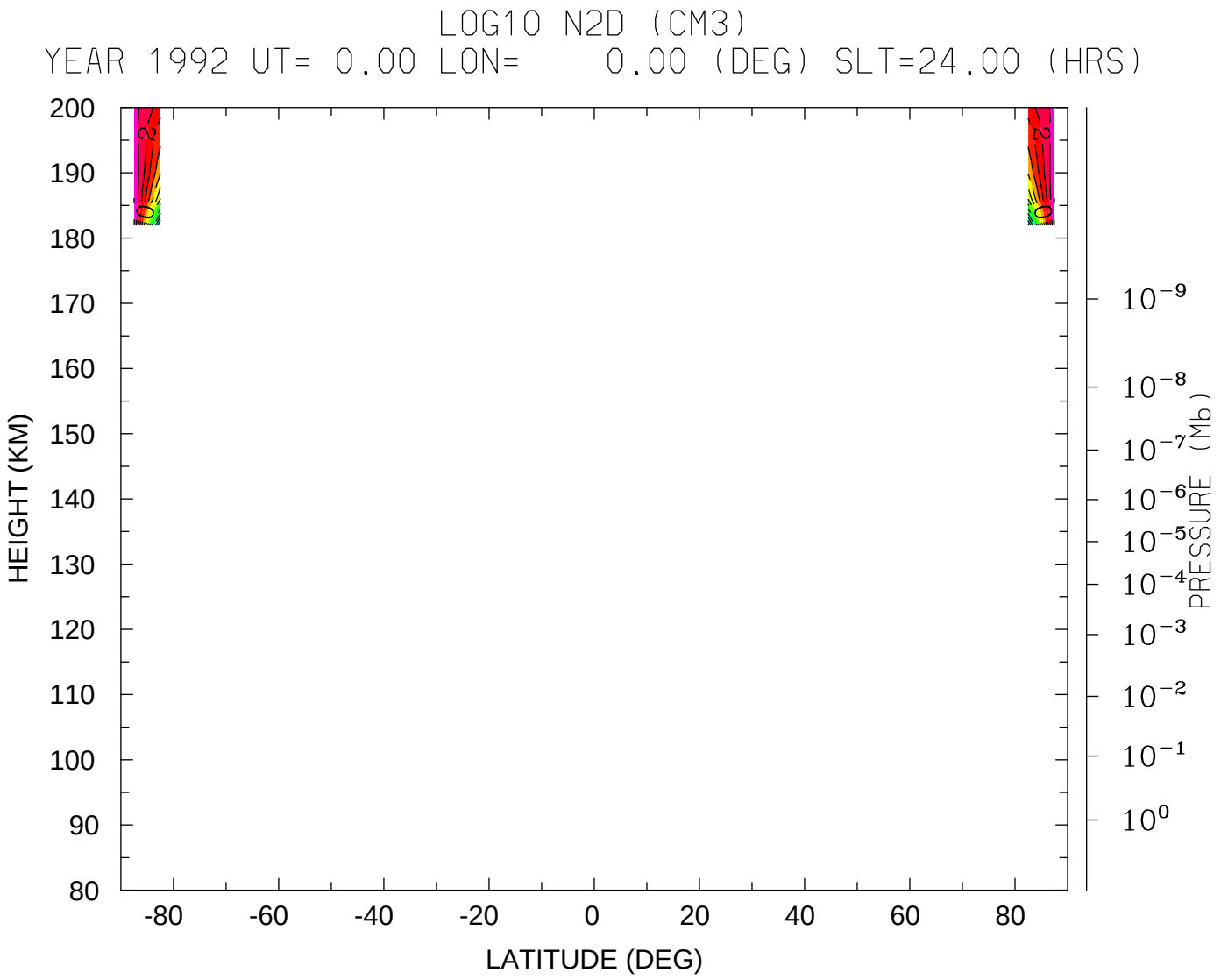
MIN,MAX= 4.0818E+00 8.0900E+00 INTERVAL= 2.5000E-01

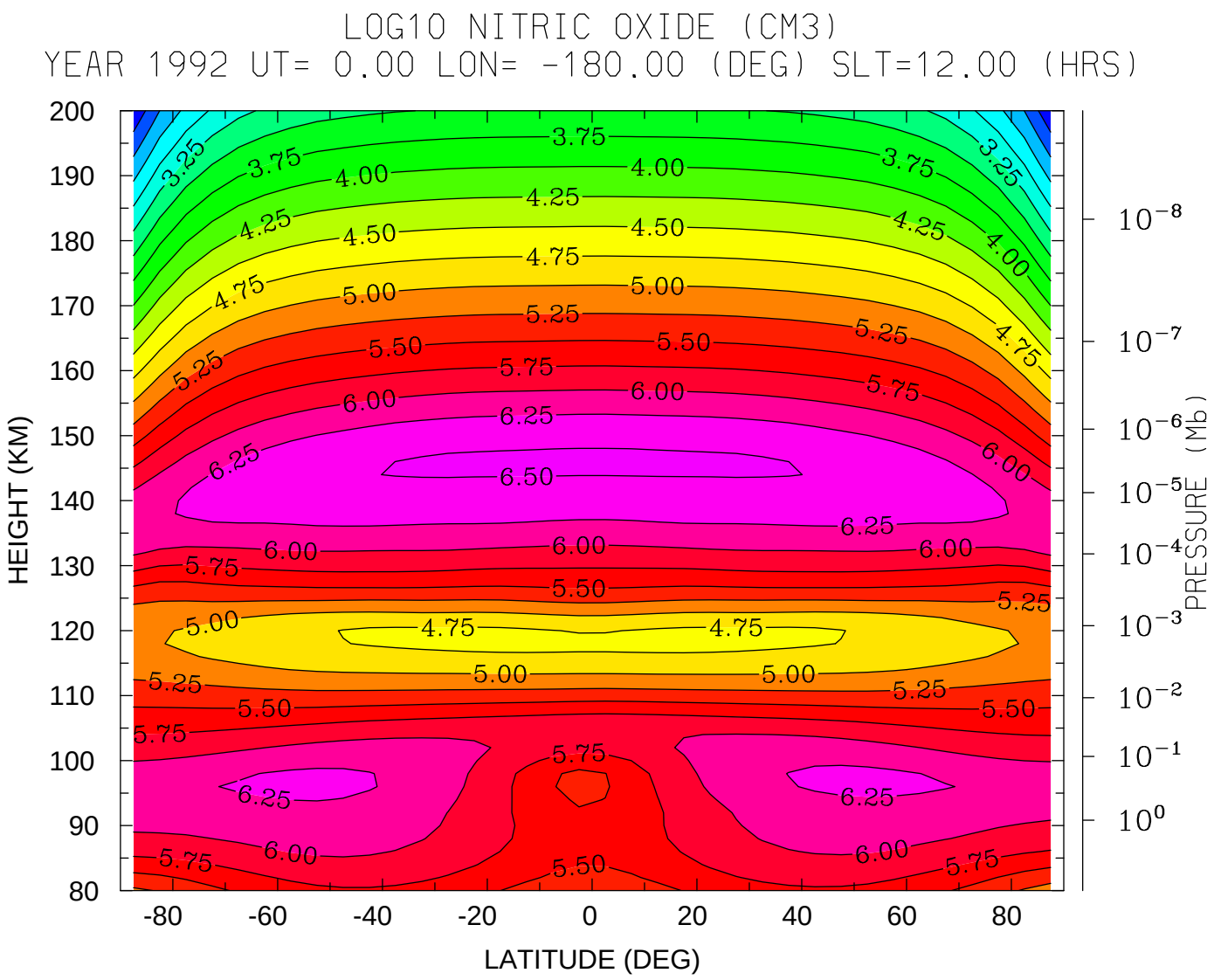
VTGCM (DAY,HR,MIN=238, 0, 0)

vtgcm.p_oxvgcm.test2.nc


LOG10 N4S (CM3)
YEAR 1992 UT= 0.00 LON= 0.00 (DEG) SLT=24.00 (HRS)
HEIGHT (KM)
200
190
180
170
160
150
140
130
120
110
100
90
80
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}
MIN,MAX= -7.1949E+00 8.2088E+00 INTERVAL= 1.0000E+00
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc


LOG10 N2D (CM3)
YEAR 1992 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)
HEIGHT (KM)
200
190
180
170
160
150
140
130
120
110
100
90
80
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
PRESSURE (Mb)
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}
MIN,MAX= -1.3390E+01 5.2511E+00 INTERVAL= 1.0000E+00
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

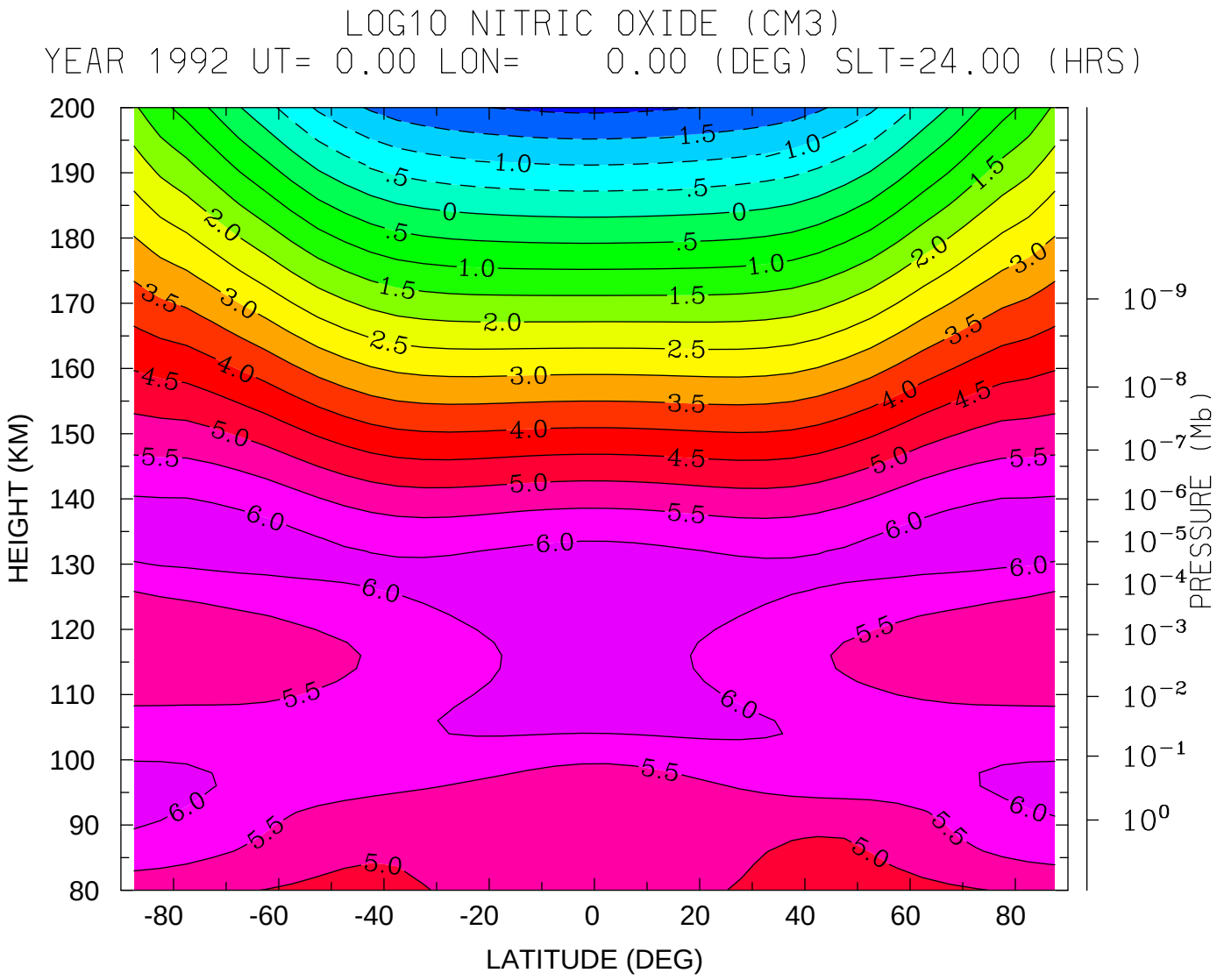

LOG10 N2D (CM3)
YEAR 1992 UT= 0.00 LON= 0.00 (DEG) SLT=24.00 (HRS)
HEIGHT (KM)
200
190
180
170
160
150
140
130
120
110
100
90
80
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}
MIN,MAX= -9.3436E+00 4.1838E+00 INTERVAL= 1.0000E+00
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

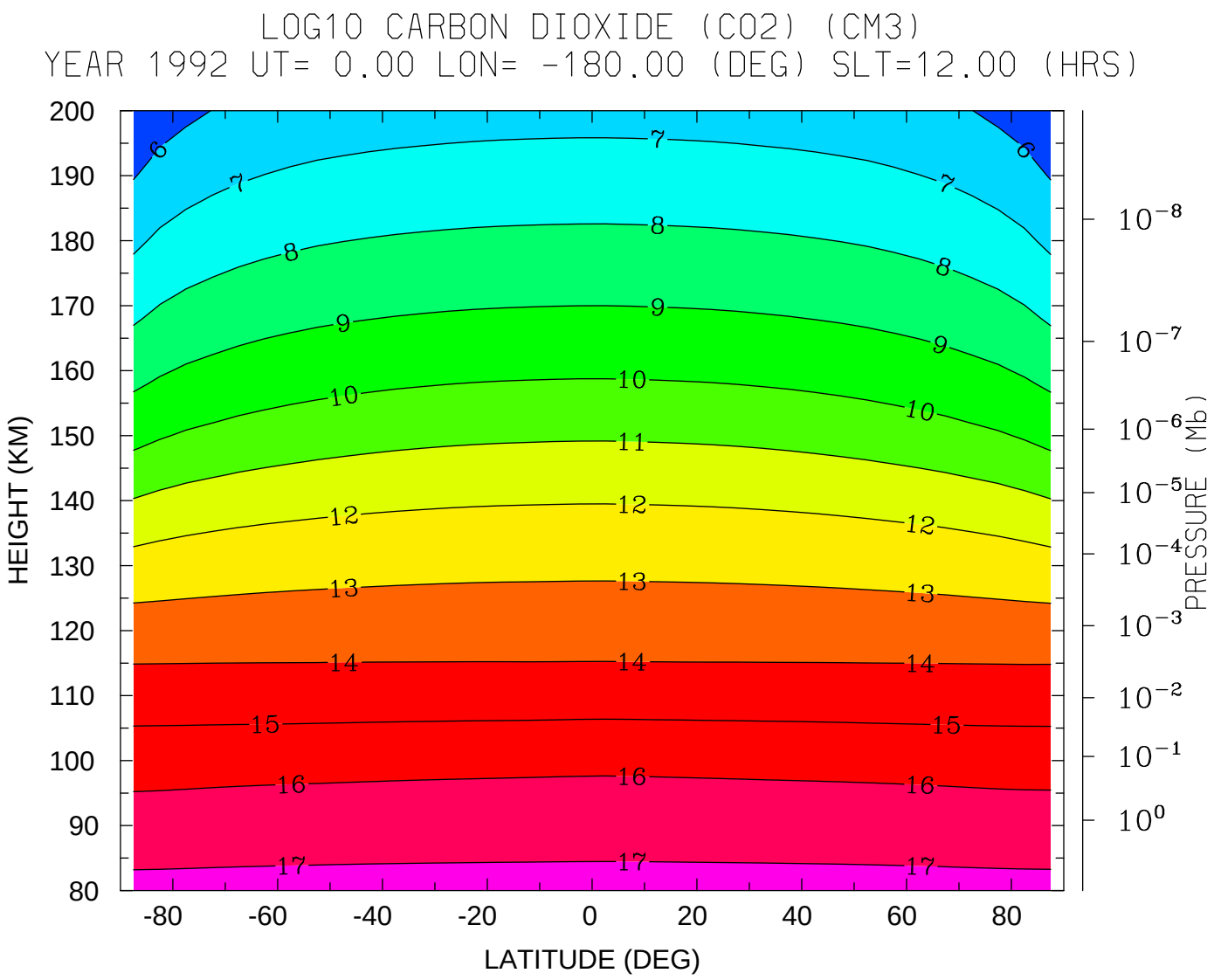


MIN,MAX= 2.0350E+00 6.5265E+00 INTERVAL= 2.5000E-01

VTGCM (DAY,HR,MIN=238, 0, 0)

vtgcm.p_oxvgcm.test2.nc

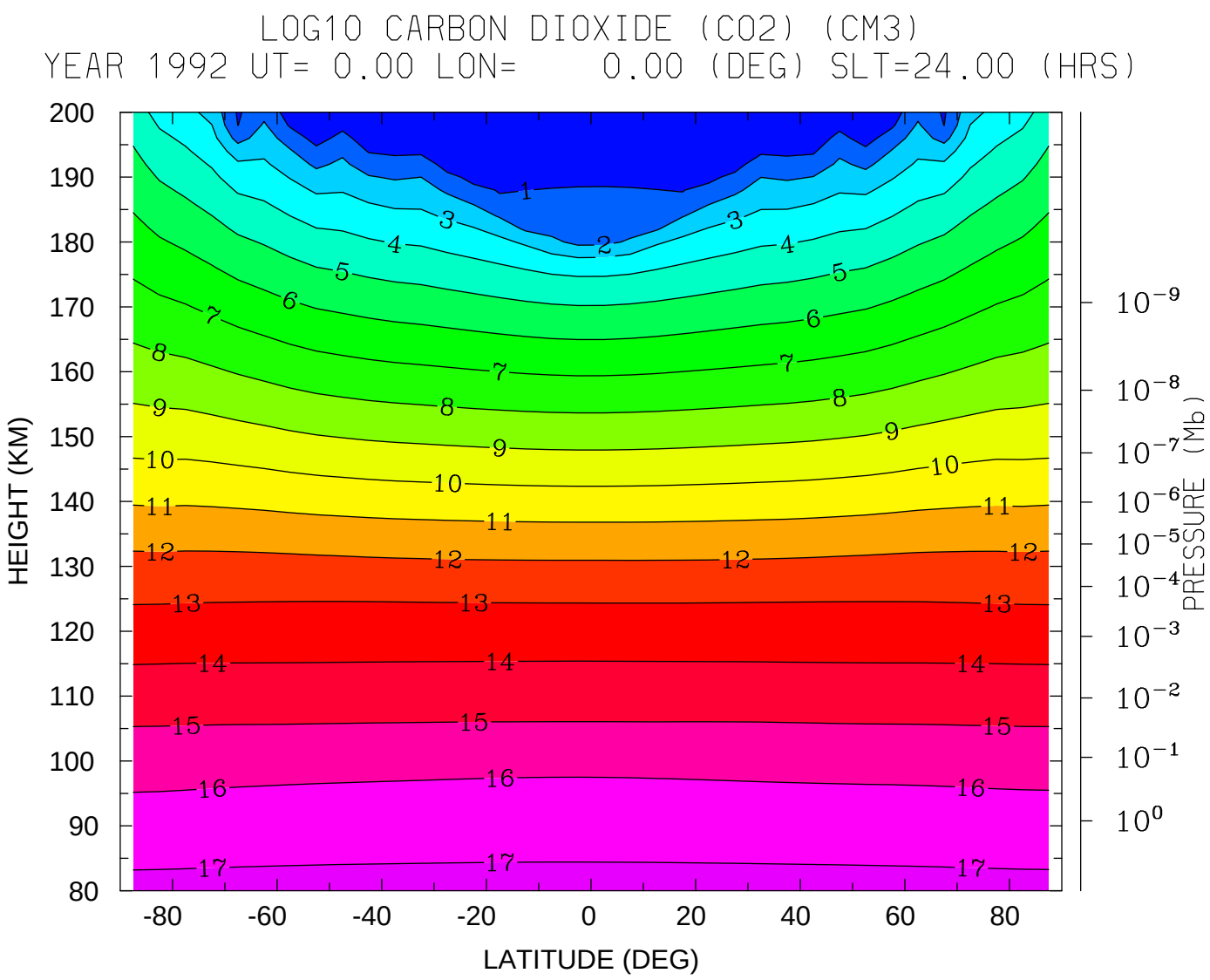

LOG10 NITRIC OXIDE (CM3)
YEAR 1992 UT= 0.00 LON= 0.00 (DEG) SLT=24.00 (HRS)
HEIGHT (KM)
200
190
180
170
160
150
140
130
120
110
100
90
80
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}
MIN,MAX= -2.1059E+00 6.3036E+00 INTERVAL= 5.0000E-01
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

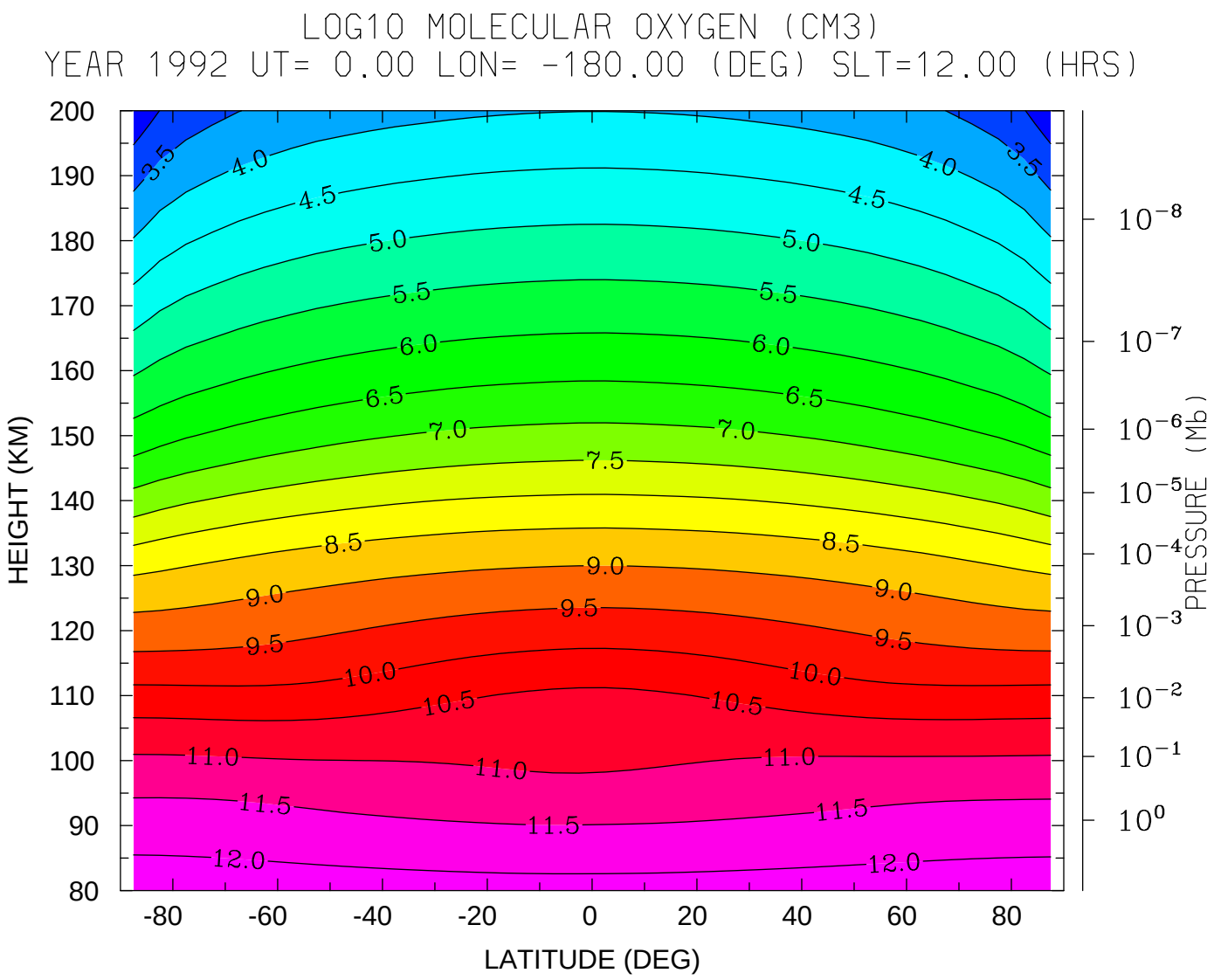


MIN,MAX= 5.0932E+00 1.7294E+01 INTERVAL= 1.0000E+00

VTGCM (DAY,HR,MIN=238, 0, 0)

vtgcm.p_oxvgcm.test2.nc

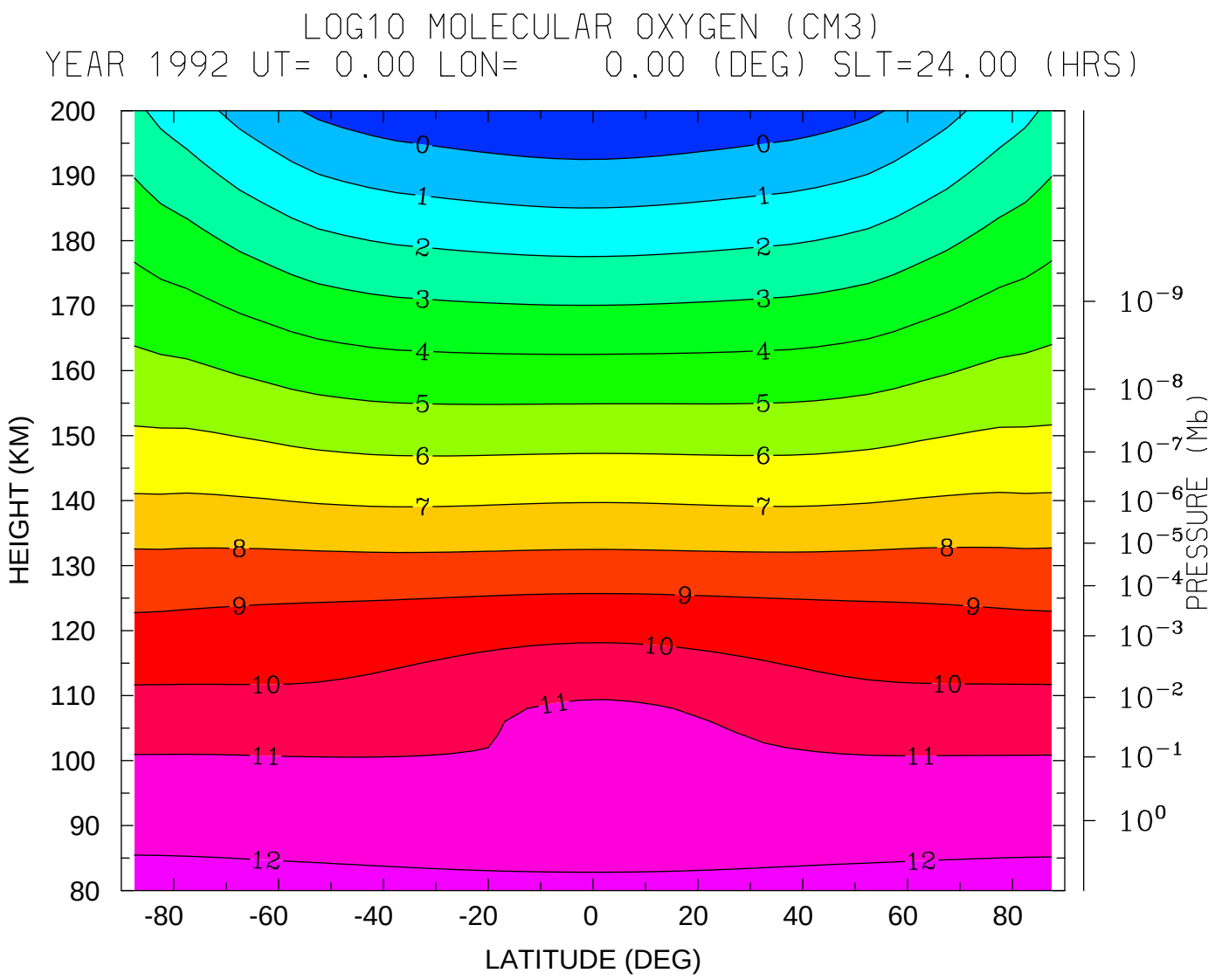

LOG10 CARBON DIOXIDE (CO2) (CM3)
YEAR 1992 UT= 0.00 LON= 0.00 (DEG) SLT=24.00 (HRS)
HEIGHT (KM)
200
190
180
170
160
150
140
130
120
110
100
90
80
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}
MIN,MAX= 1.2543E-01 1.7293E+01 INTERVAL= 1.0000E+00
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc



MIN,MAX= 2.6338E+00 1.2286E+01 INTERVAL= 5.0000E-01

VTGCM (DAY,HR,MIN=238, 0, 0)

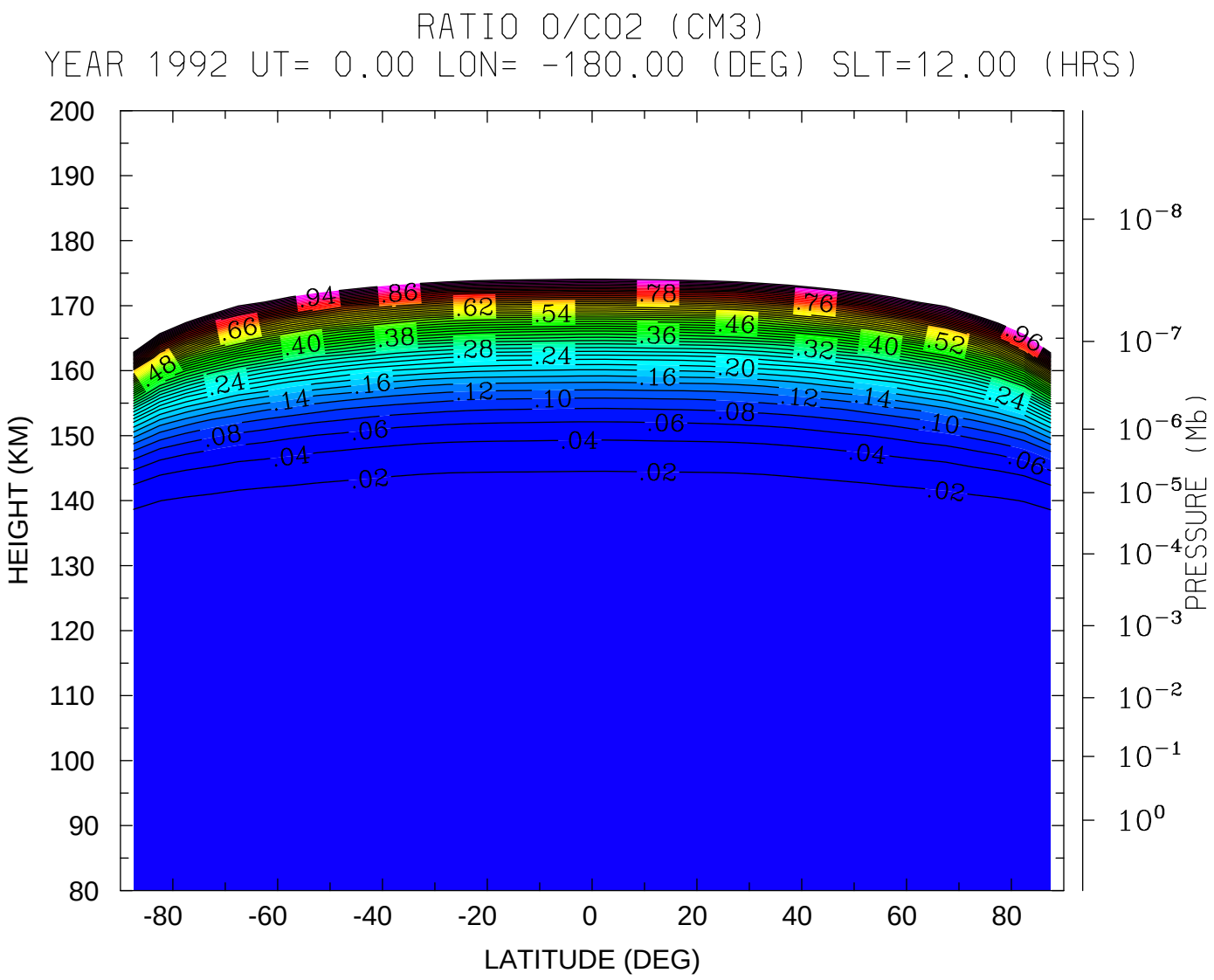
vtgcm.p_oxvgcm.test2.nc



MIN,MAX= -1.0056E+00 1.2287E+01 INTERVAL= 1.0000E+00

VTGCM (DAY,HR,MIN=238, 0, 0)

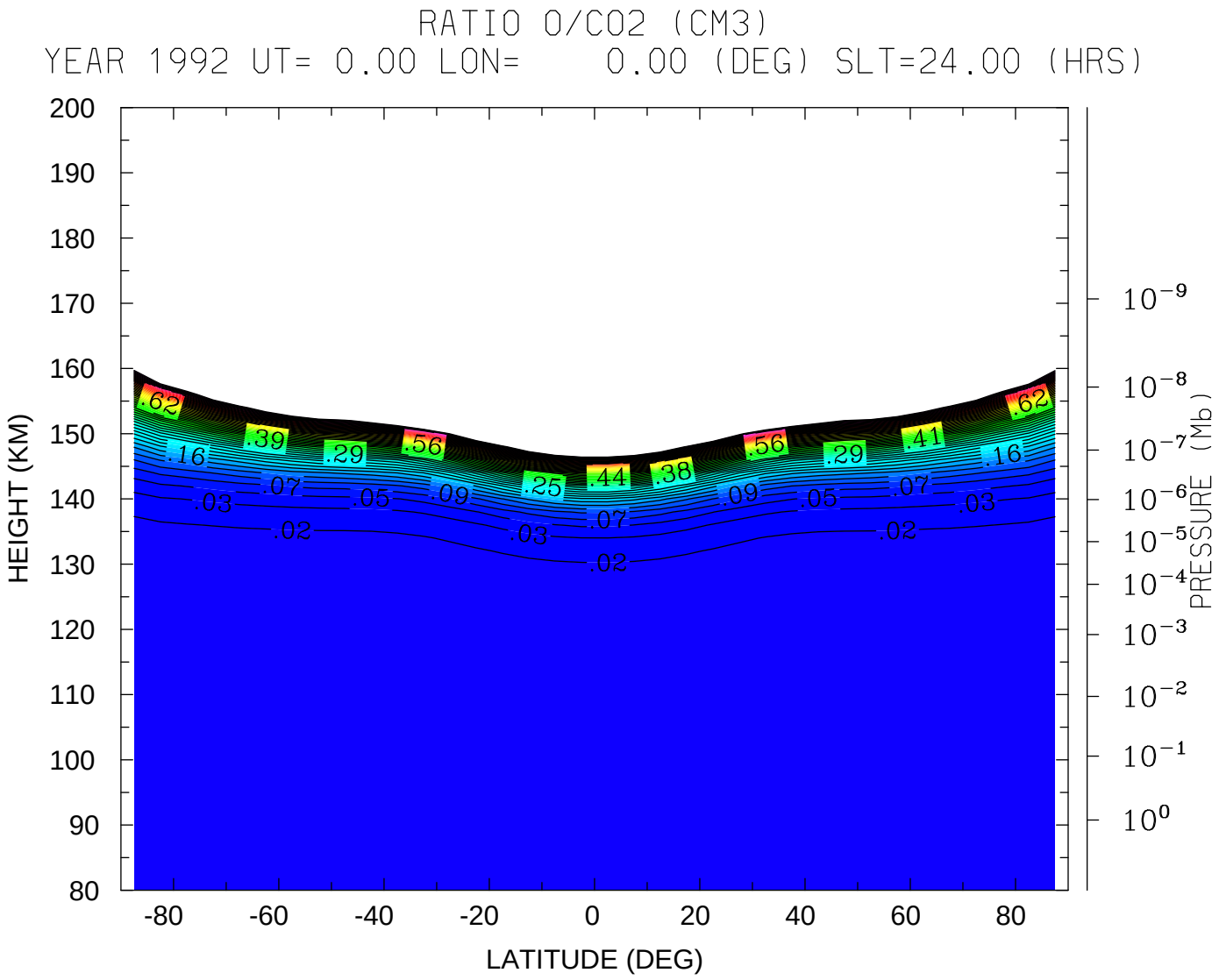
vtgcm.p_oxvgcm.test2.nc

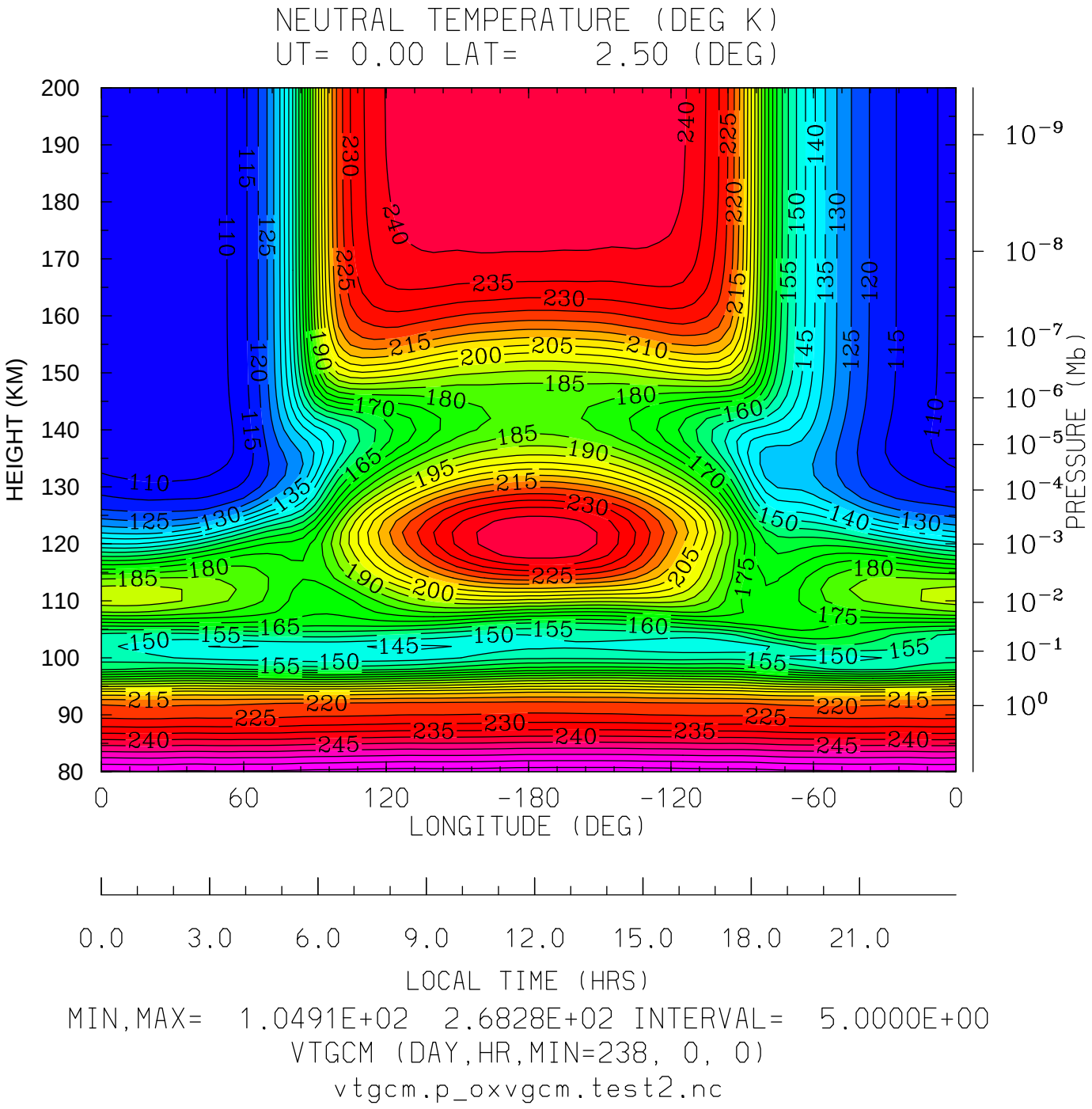


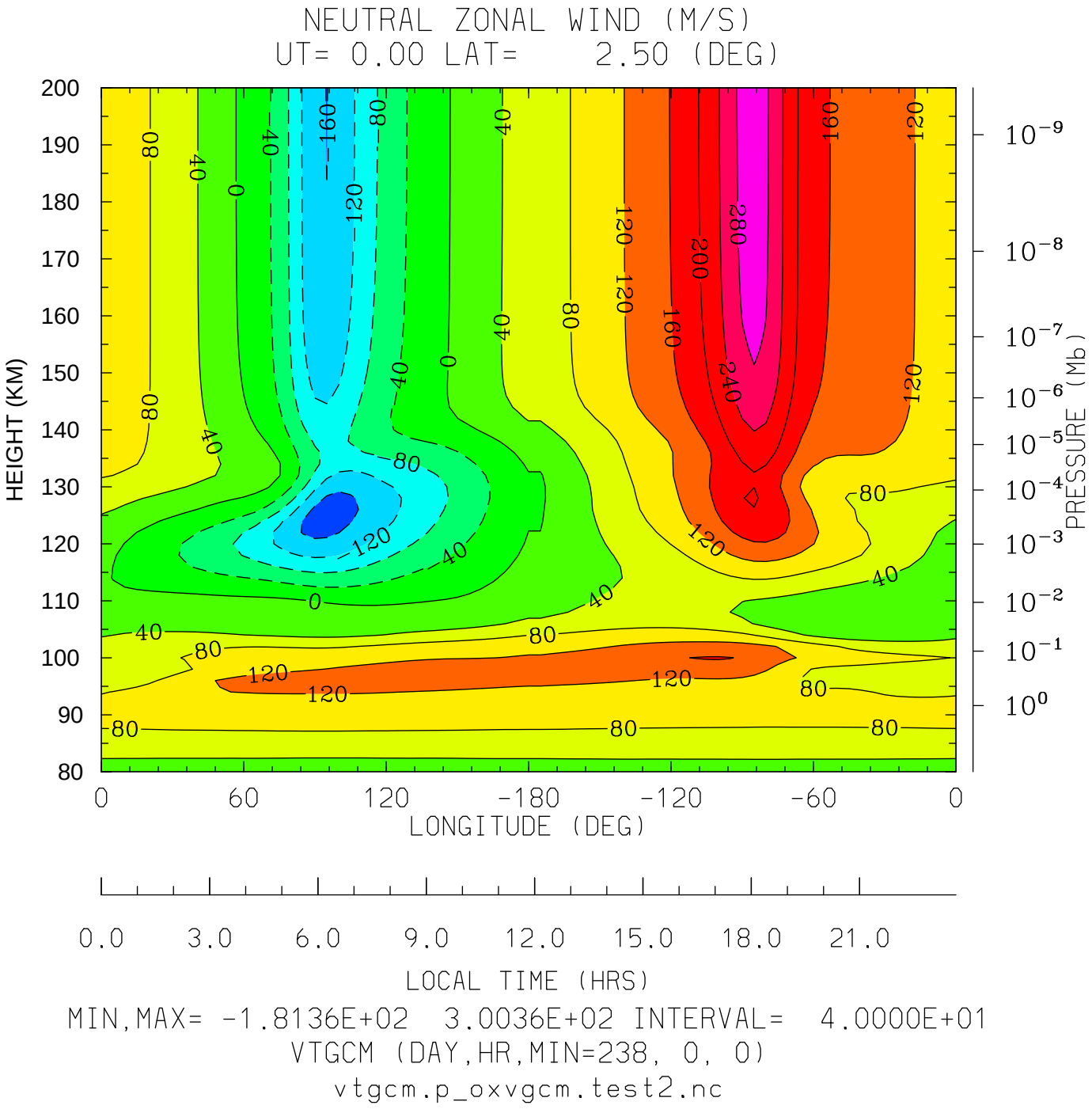
MIN,MAX= 0.0000E+00 1.0000E+00 INTERVAL= 2.0000E-02

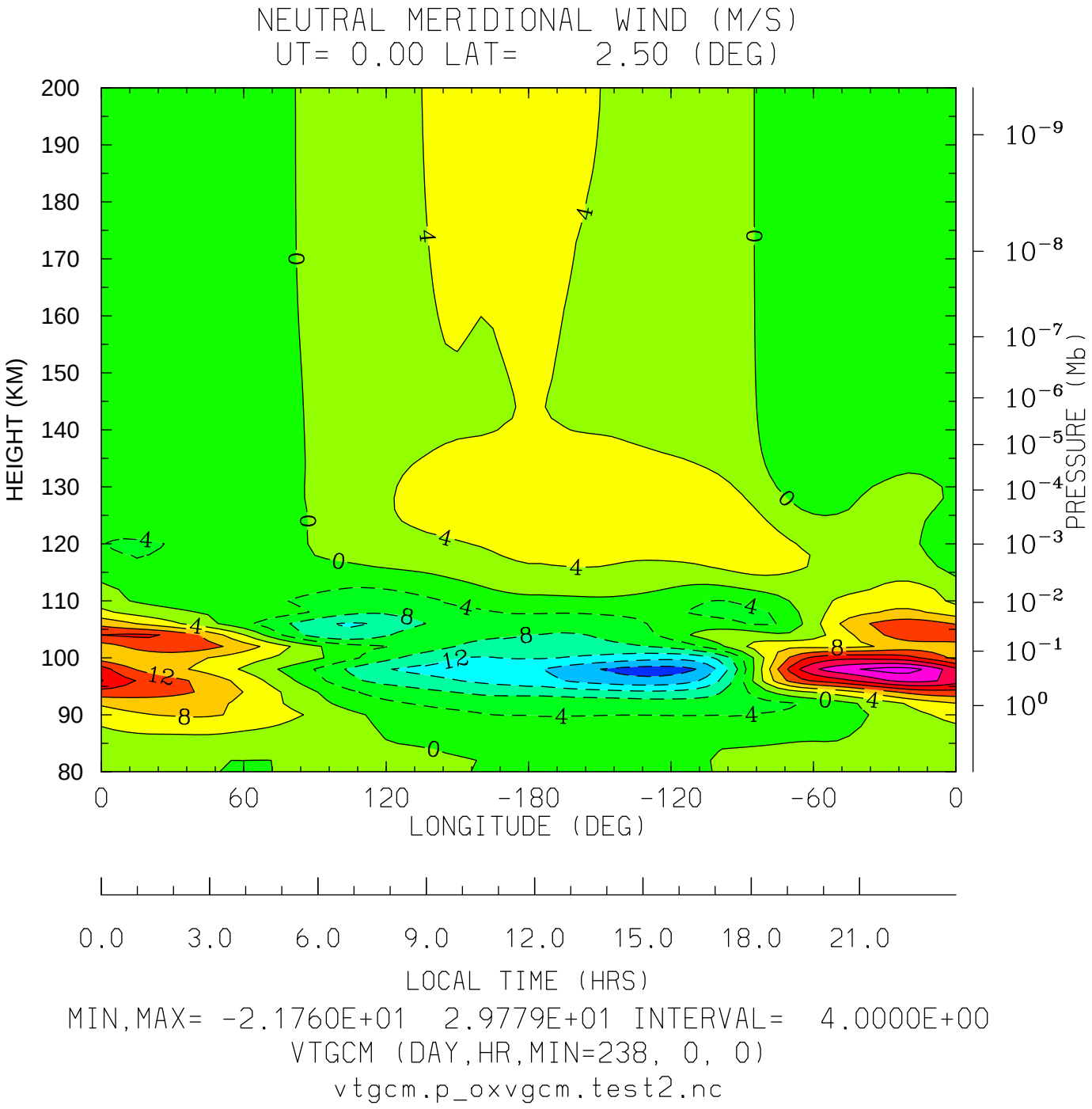
VTGCM (DAY,HR,MIN=238, 0, 0)

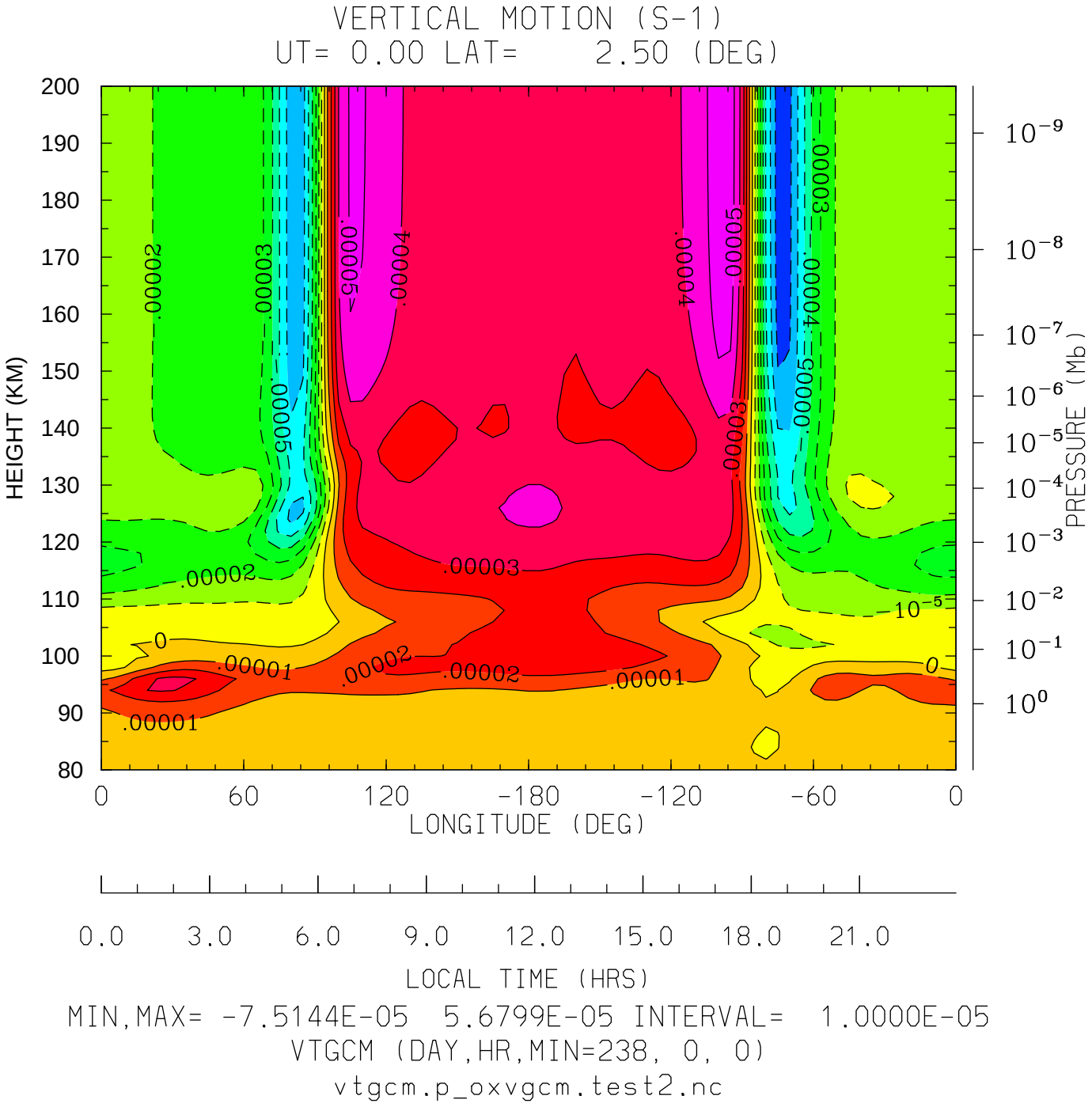
vtgcm.p_oxvgcm.test2.nc

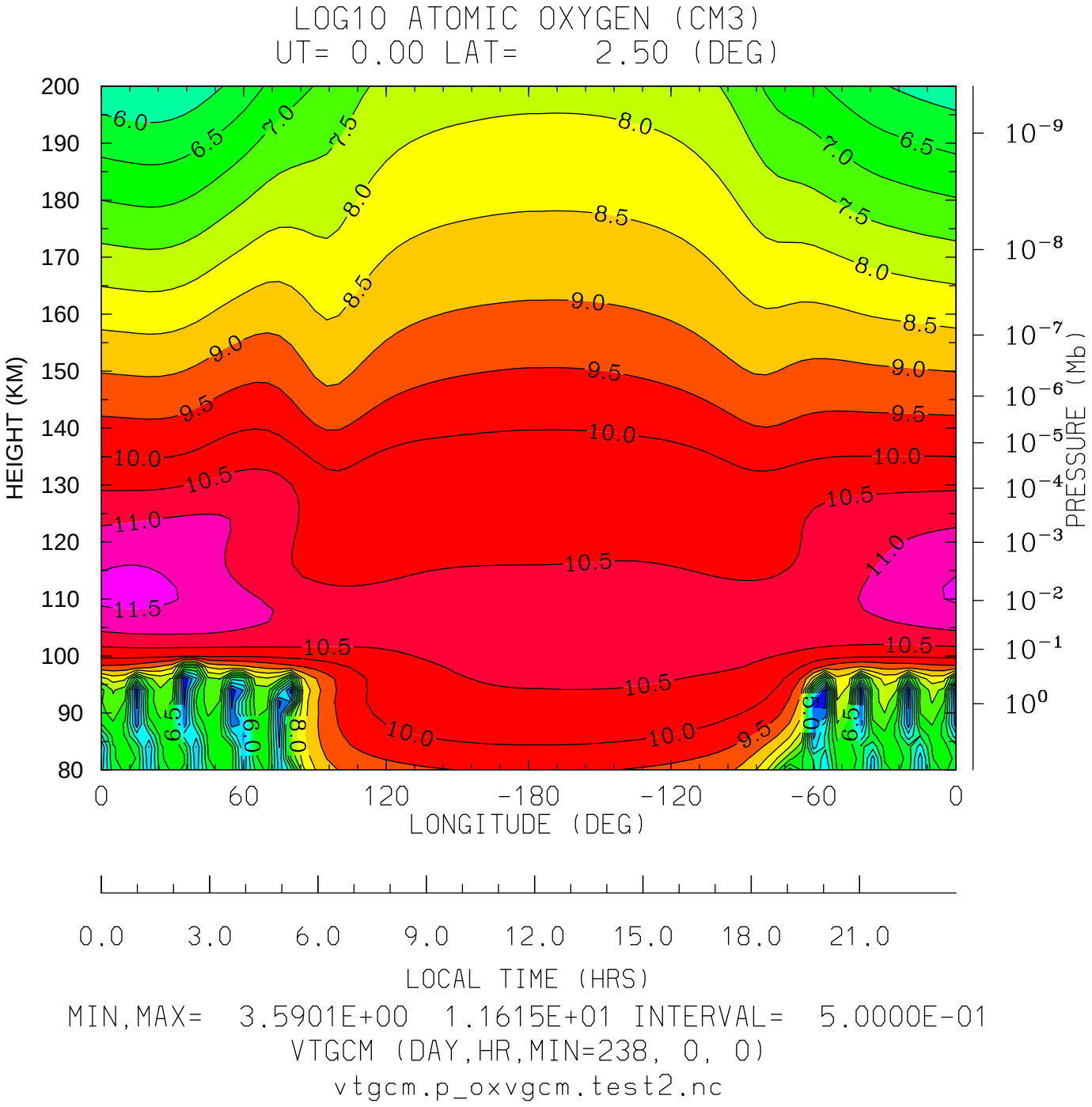

RATIO O/CO2 (CM3)
YEAR 1992 UT= 0.00 LON= 0.00 (DEG) SLT=24.00 (HRS)
HEIGHT (KM)
200
190
180
170
160
150
140
130
120
110
100
90
80
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}
.62
.39
.29
.56
.25
.44
.38
.56
.29
.41
.62
.16
.07
.05
.09
.03
.07
.09
.05
.07
.16
.03
.02
.02
.03
.02
MIN,MAX= 0.0000E+00 1.0000E+00 INTERVAL= 2.0000E-02
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc


NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= 2.50 (DEG)
HEIGHT (KM)
PRESSURE (Mb)
LONGITUDE (DEG)
LOCAL TIME (HRS)
MIN,MAX= 1.0491E+02 2.6828E+02 INTERVAL= 5.0000E+00
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc


NEUTRAL ZONAL WIND (M/S)
UT= 0.00 LAT= 2.50 (DEG)
HEIGHT (KM)
PRESSURE (Mb)
LONGITUDE (DEG)
LOCAL TIME (HRS)
MIN,MAX= -1.8136E+02 3.0036E+02 INTERVAL= 4.0000E+01
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc


NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= 2.50 (DEG)
HEIGHT (KM)
200
190
180
170
160
150
140
130
120
110
100
90
80
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}
0
60
120
-180
-120
-60
0
LONGITUDE (DEG)
0.0
3.0
6.0
9.0
12.0
15.0
18.0
21.0
LOCAL TIME (HRS)
MIN,MAX= -2.1760E+01 2.9779E+01 INTERVAL= 4.0000E+00
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

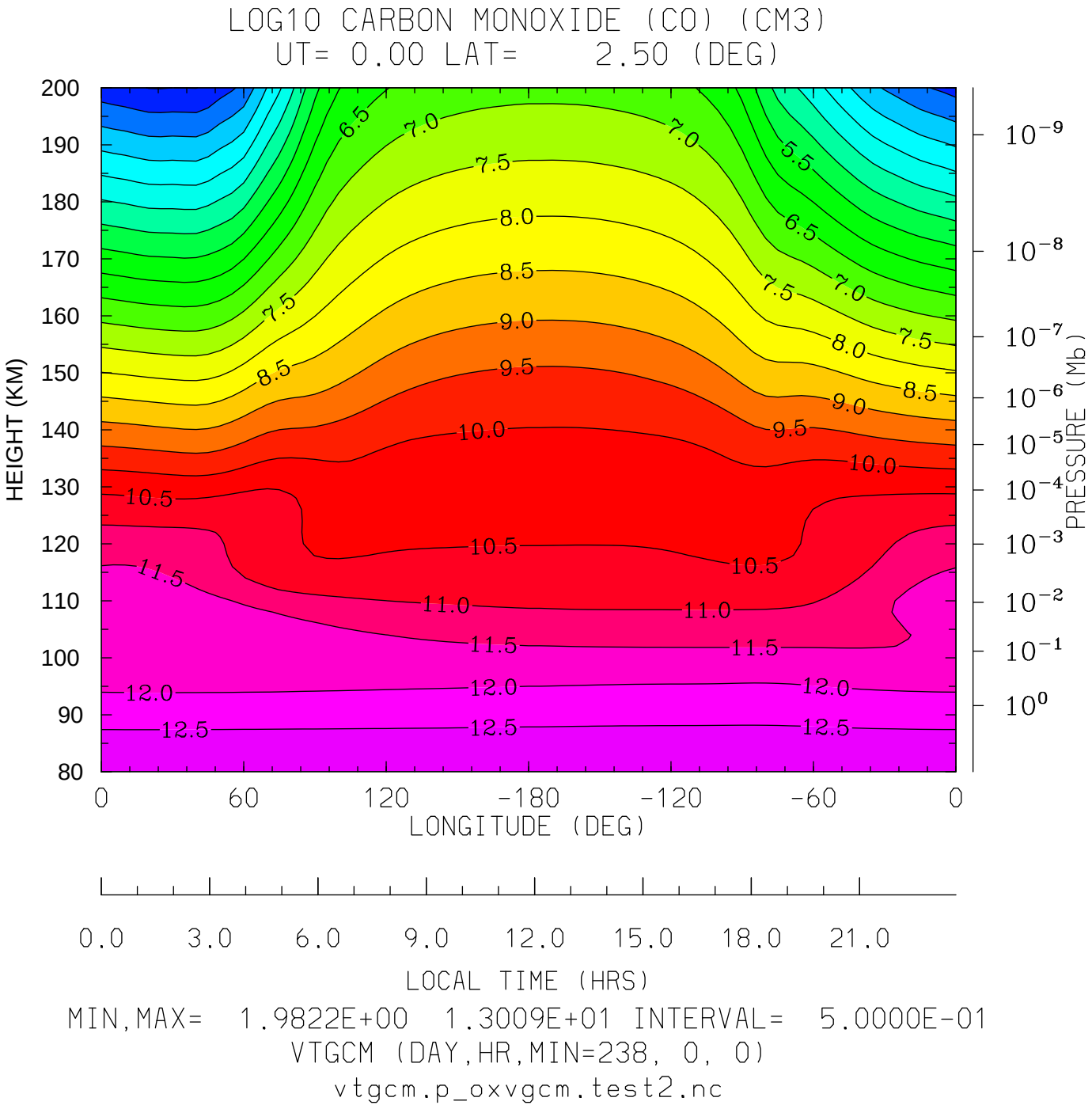

VERTICAL MOTION (S-1)
UT= 0.00 LAT= 2.50 (DEG)
HEIGHT (KM)
200
190
180
170
160
150
140
130
120
110
100
90
80
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}
.00002
.00003
.00006
.00004
.00005
.00003
.00004
.00005
.00006
.00003
.00002
10^{-5}
0
.00001
.00002
.00002
.00001
0
.00001
0
60
120
-180
-120
-60
0
LONGITUDE (DEG)
0.0
3.0
6.0
9.0
12.0
15.0
18.0
21.0
LOCAL TIME (HRS)
MIN,MAX= -7.5144E-05 5.6799E-05 INTERVAL= 1.0000E-05
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

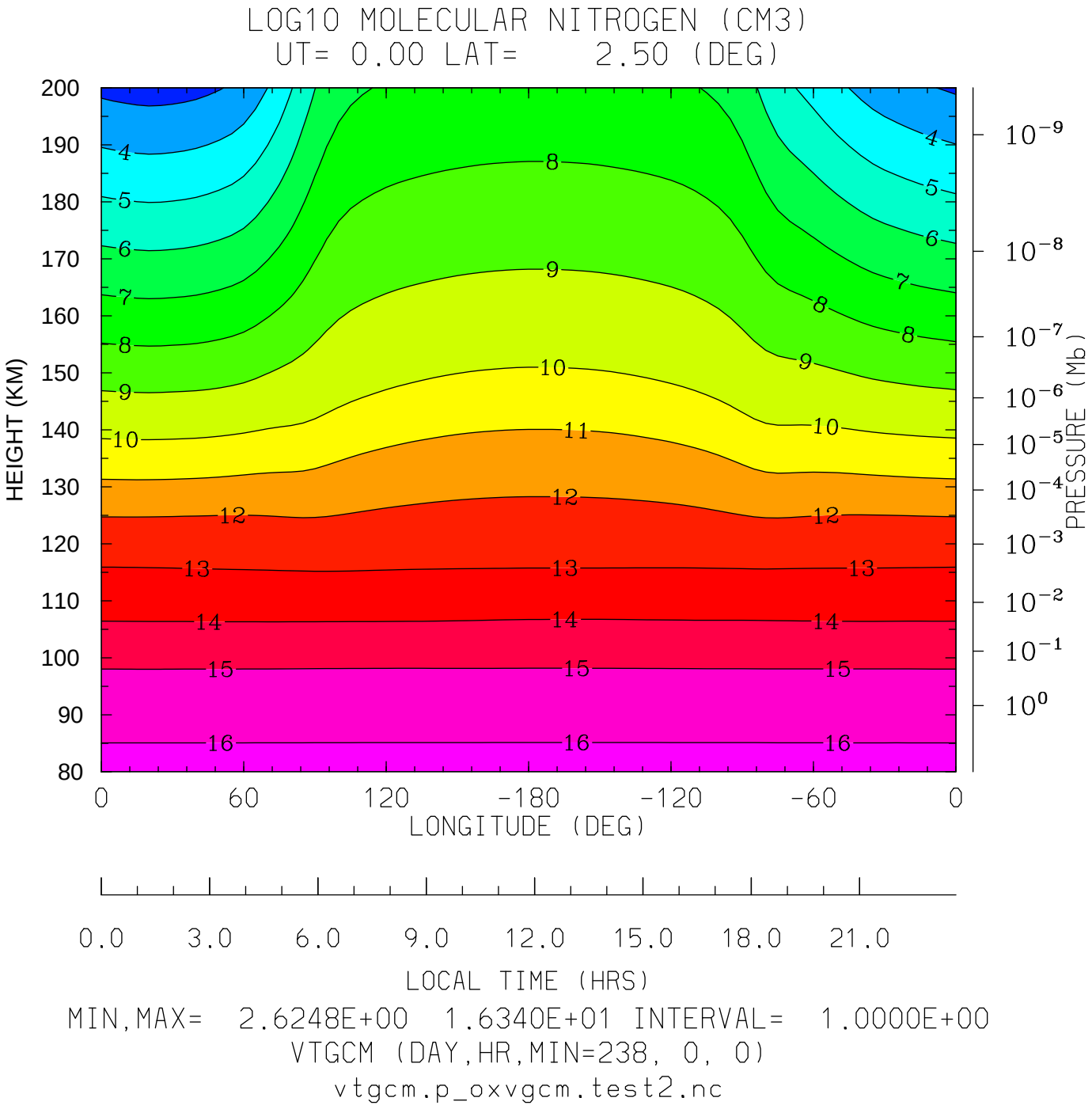


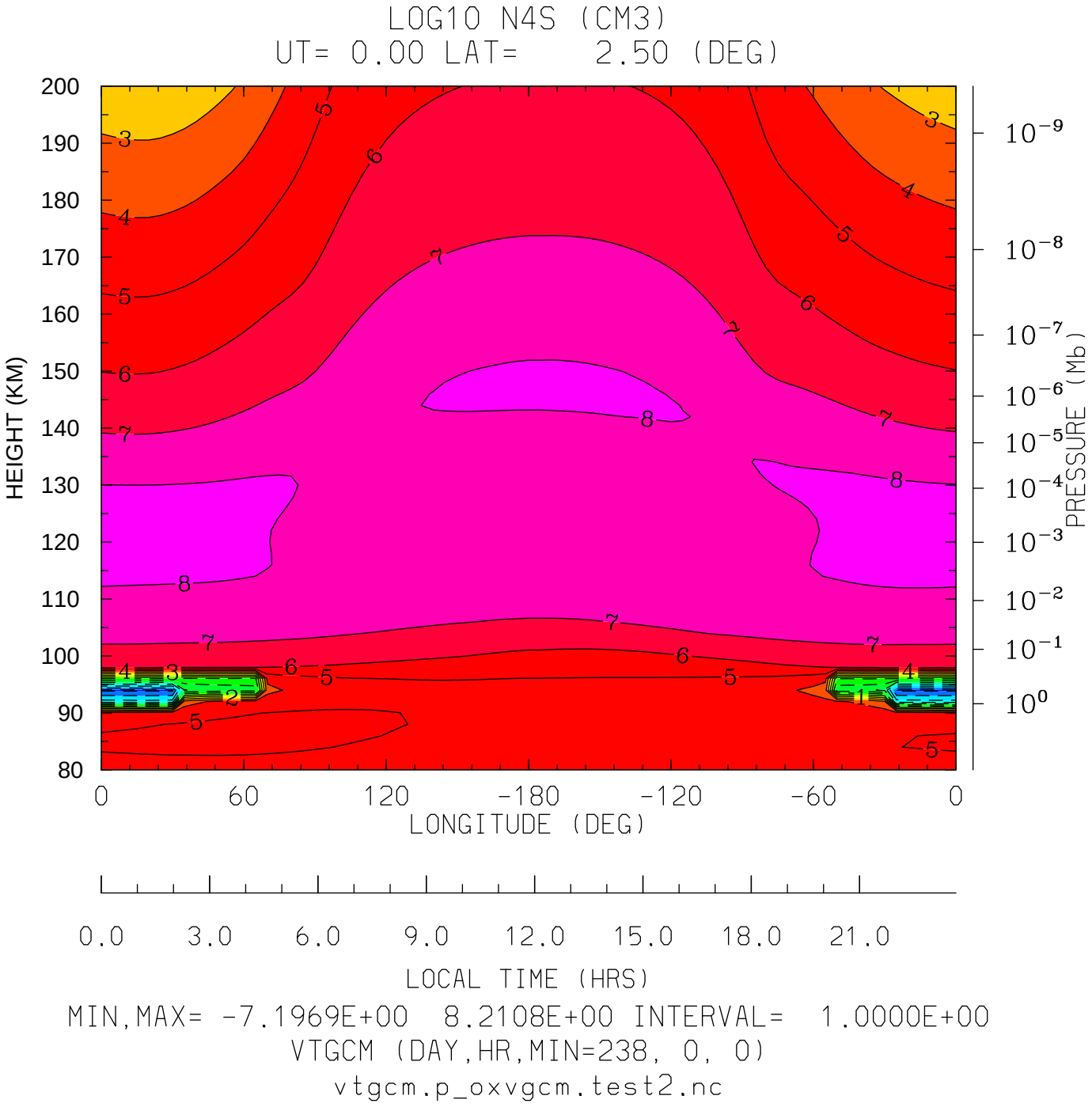
MIN,MAX= 3.5901E+00 1.1615E+01 INTERVAL= 5.0000E-01

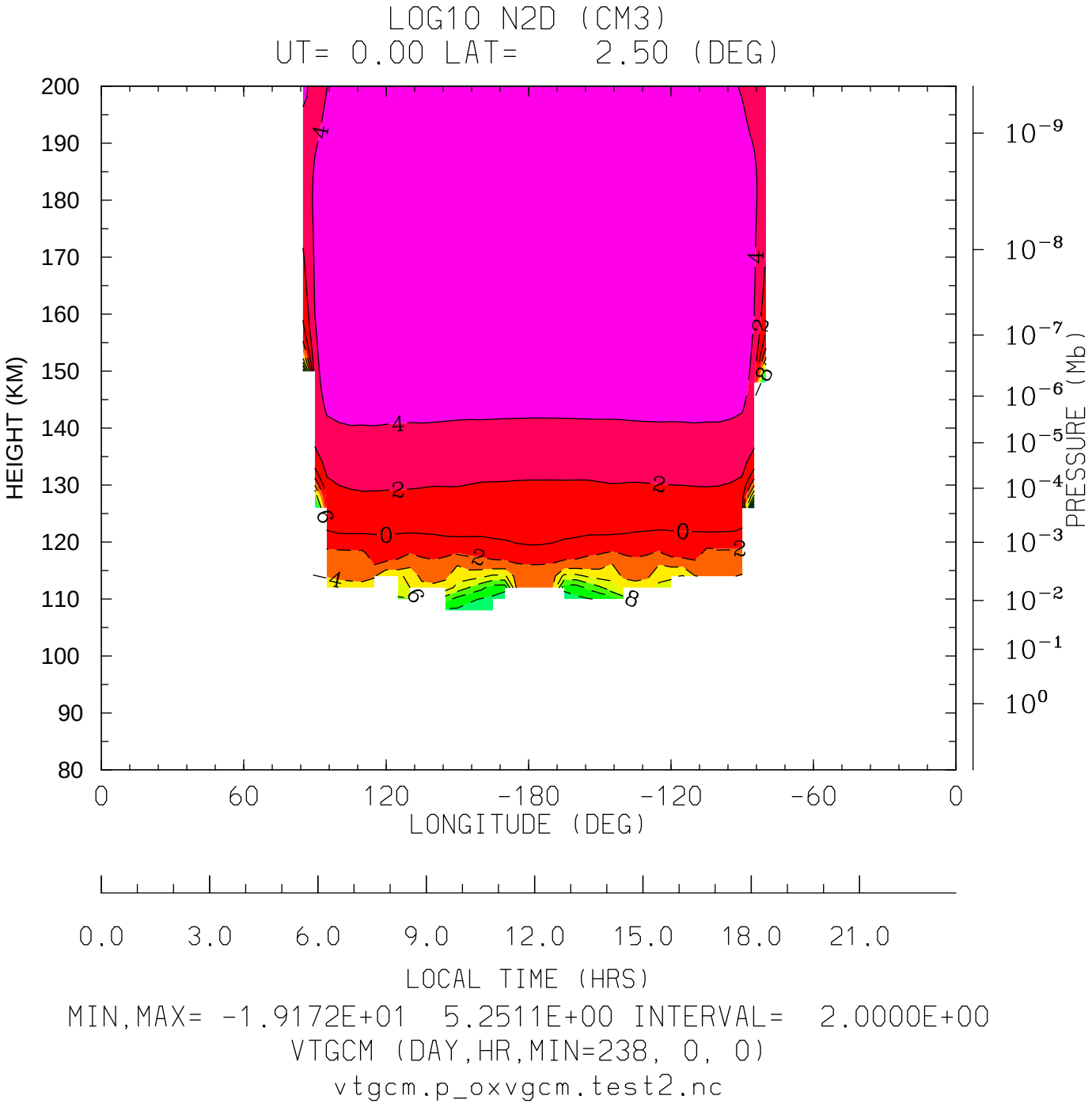
VTGCM (DAY,HR,MIN=238, 0, 0)

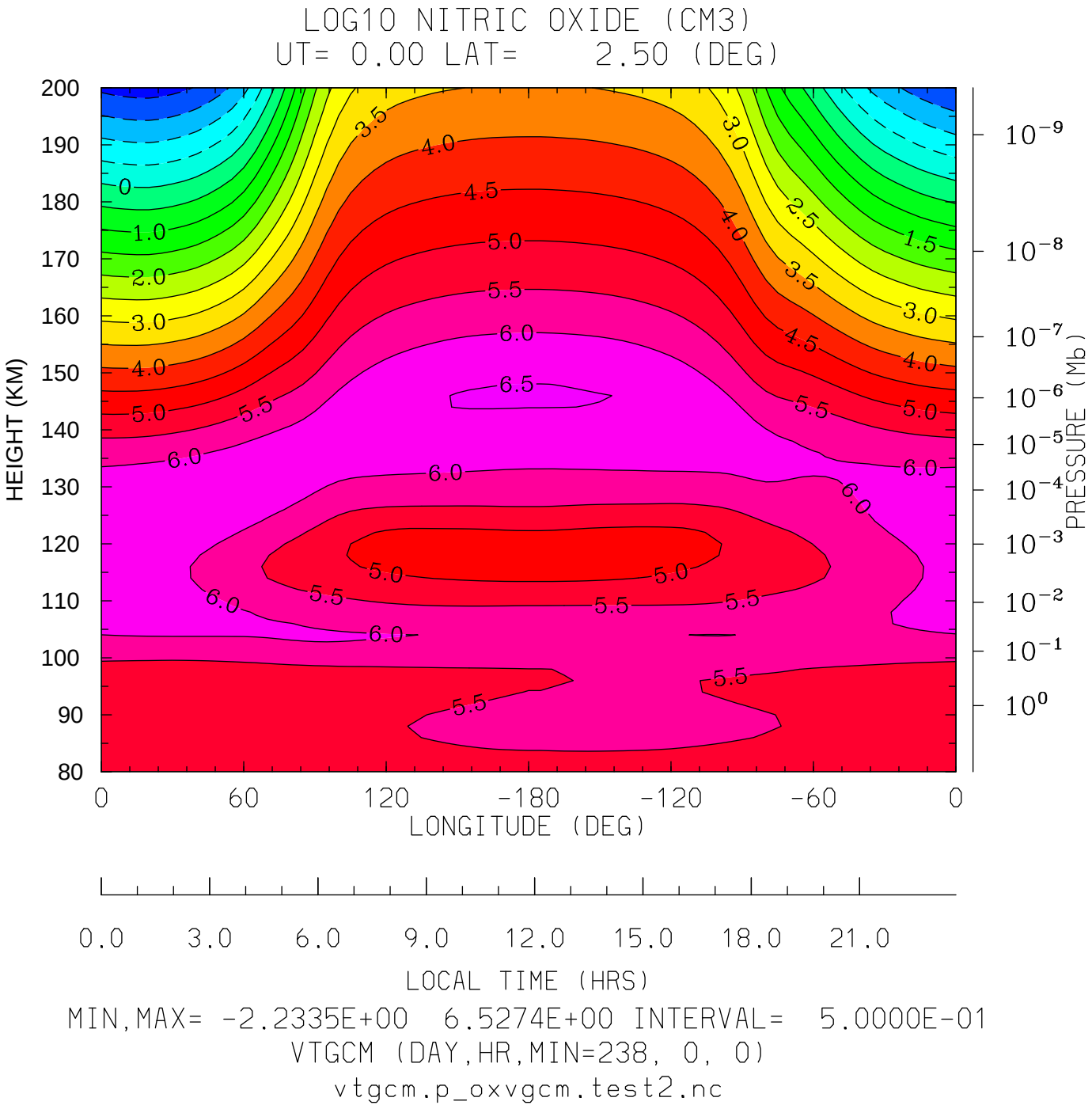
vtgcm.p_oxvgcm.test2.nc

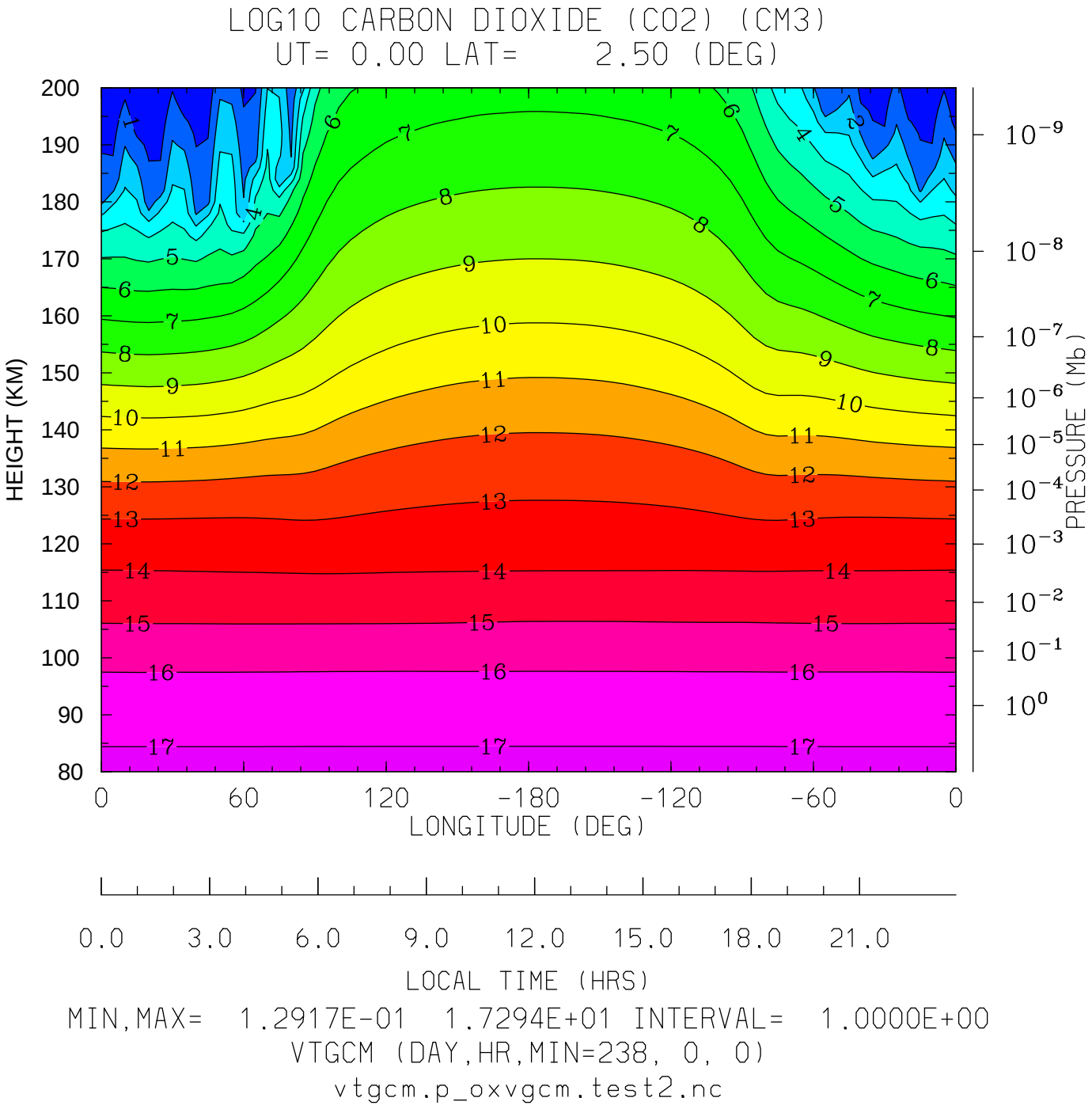

LOG10 CARBON MONOXIDE (CO) (CM3)
UT= 0.00 LAT= 2.50 (DEG)
HEIGHT (KM)
200
190
180
170
160
150
140
130
120
110
100
90
80
6.5
7.0
7.5
8.0
8.5
9.0
9.5
10.0
10.5
11.5
11.0
11.5
12.0
12.5
5.5
6.5
7.0
7.5
8.0
8.5
9.0
9.5
10.0
10.5
11.0
11.5
12.0
12.5
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}
PRESSURE (Mb)
0
60
120
-180
-120
-60
0
LONGITUDE (DEG)
0.0
3.0
6.0
9.0
12.0
15.0
18.0
21.0
LOCAL TIME (HRS)
MIN,MAX= 1.9822E+00 1.3009E+01 INTERVAL= 5.0000E-01
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

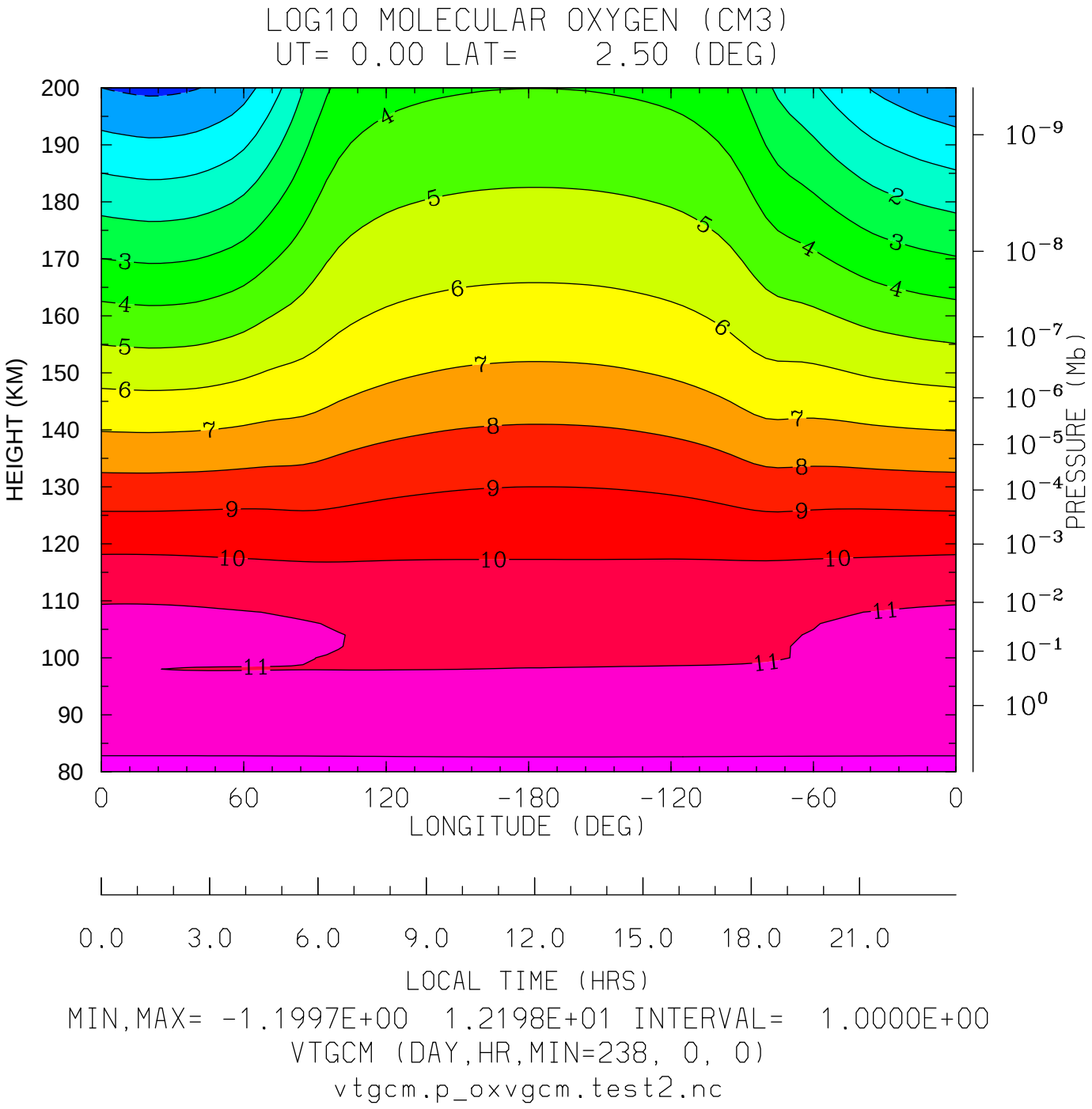

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= 2.50 (DEG)
HEIGHT (KM)
200
190
180
170
160
150
140
130
120
110
100
90
80
4
5
6
7
8
9
10
11
12
13
14
15
16
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}
PRESSURE (Mb)
0
60
120
-180
-120
-60
0
LONGITUDE (DEG)
0.0
3.0
6.0
9.0
12.0
15.0
18.0
21.0
LOCAL TIME (HRS)
MIN,MAX= 2.6248E+00 1.6340E+01 INTERVAL= 1.0000E+00
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc

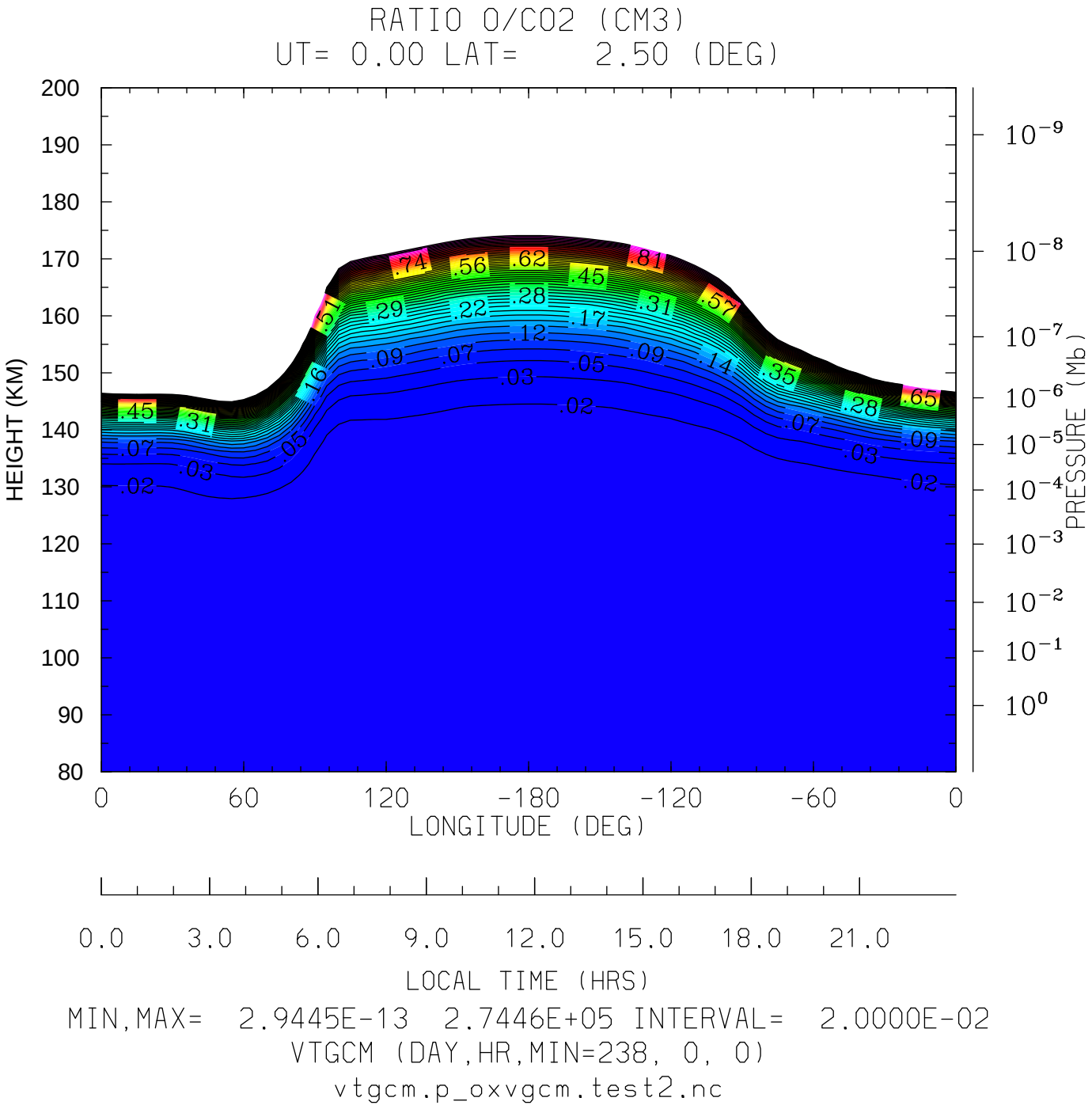

LOG10 N4S (CM3)
UT= 0.00 LAT= 2.50 (DEG)
HEIGHT (KM)
200
190
180
170
160
150
140
130
120
110
100
90
80
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}
0
60
120
-180
-120
-60
0
LONGITUDE (DEG)
0.0
3.0
6.0
9.0
12.0
15.0
18.0
21.0
LOCAL TIME (HRS)
MIN,MAX= -7.1969E+00 8.2108E+00 INTERVAL= 1.0000E+00
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc


LOG10 N2D (CM3)
UT= 0.00 LAT= 2.50 (DEG)
HEIGHT (KM)
200
190
180
170
160
150
140
130
120
110
100
90
80
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}
0
60
120
-180
-120
-60
0
LONGITUDE (DEG)
0.0
3.0
6.0
9.0
12.0
15.0
18.0
21.0
LOCAL TIME (HRS)
MIN,MAX= -1.9172E+01 5.2511E+00 INTERVAL= 2.0000E+00
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc


LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 2.50 (DEG)
HEIGHT (KM)
200
190
180
170
160
150
140
130
120
110
100
90
80
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}
0
1.0
2.0
3.0
4.0
5.0
6.0
6.5
3.5
4.5
5.5
2.5
1.5
0
60
120
-180
-120
-60
0
LONGITUDE (DEG)
0.0
3.0
6.0
9.0
12.0
15.0
18.0
21.0
LOCAL TIME (HRS)
MIN,MAX= -2.2335E+00 6.5274E+00 INTERVAL= 5.0000E-01
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc


LOG10 CARBON DIOXIDE (CO2) (CM3)
UT= 0.00 LAT= 2.50 (DEG)
HEIGHT (KM)
200
190
180
170
160
150
140
130
120
110
100
90
80
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}
0
60
120
-180
-120
-60
0
LONGITUDE (DEG)
0.0
3.0
6.0
9.0
12.0
15.0
18.0
21.0
LOCAL TIME (HRS)
MIN,MAX= 1.2917E-01 1.7294E+01 INTERVAL= 1.0000E+00
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc


LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 2.50 (DEG)
HEIGHT (KM)
200
190
180
170
160
150
140
130
120
110
100
90
80
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
10^{-3}
10^{-2}
10^{-1}
10^{0}
0
60
120
-180
-120
-60
0
LONGITUDE (DEG)
0.0
3.0
6.0
9.0
12.0
15.0
18.0
21.0
LOCAL TIME (HRS)
MIN,MAX= -1.1997E+00 1.2198E+01 INTERVAL= 1.0000E+00
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc


RATIO O/CO2 (CM3)
UT= 0.00 LAT= 2.50 (DEG)
HEIGHT (KM)
PRESSURE (Mb)
LONGITUDE (DEG)
LOCAL TIME (HRS)
MIN,MAX= 2.9445E-13 2.7446E+05 INTERVAL= 2.0000E-02
VTGCM (DAY,HR,MIN=238, 0, 0)
vtgcm.p_oxvgcm.test2.nc