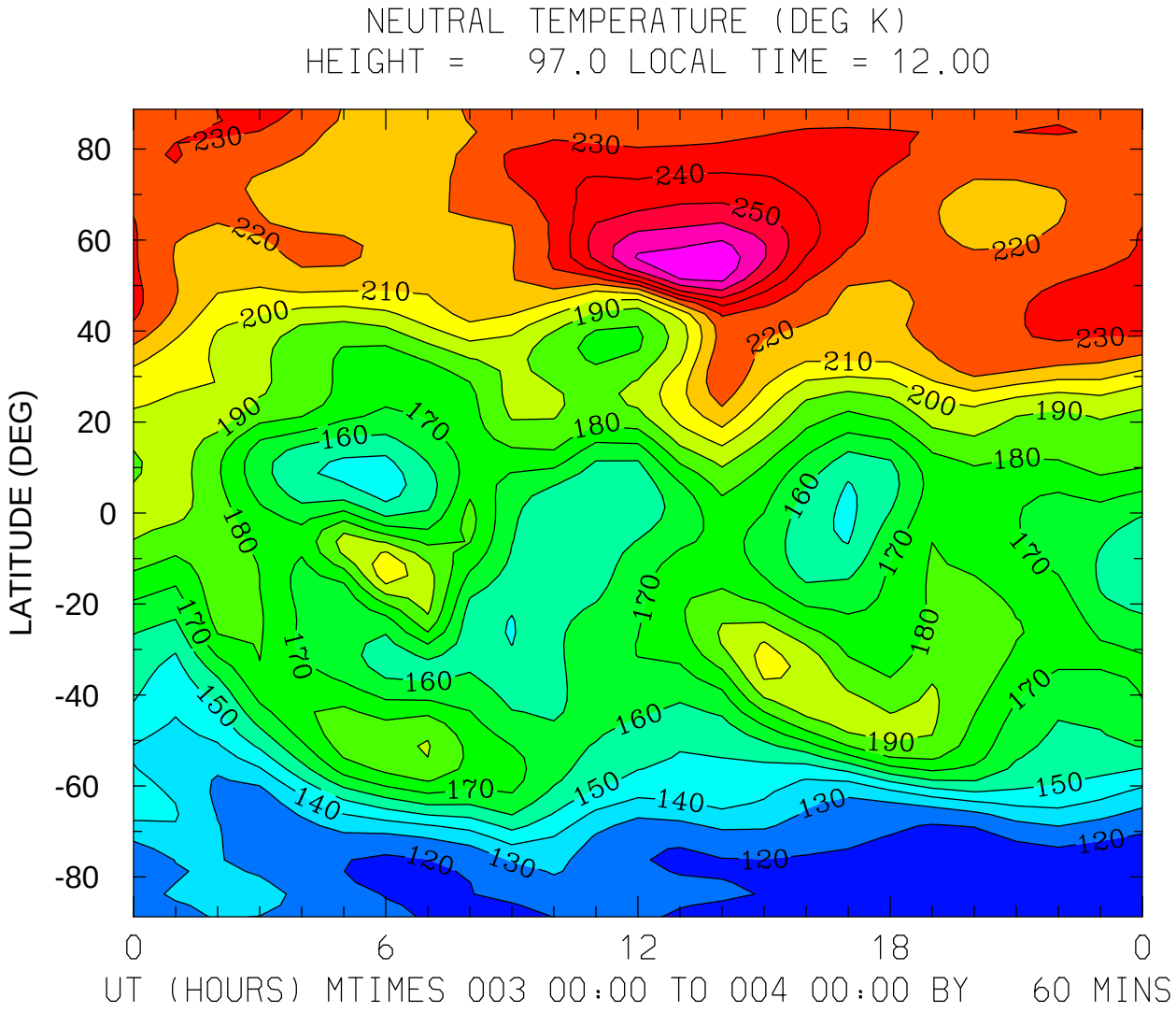
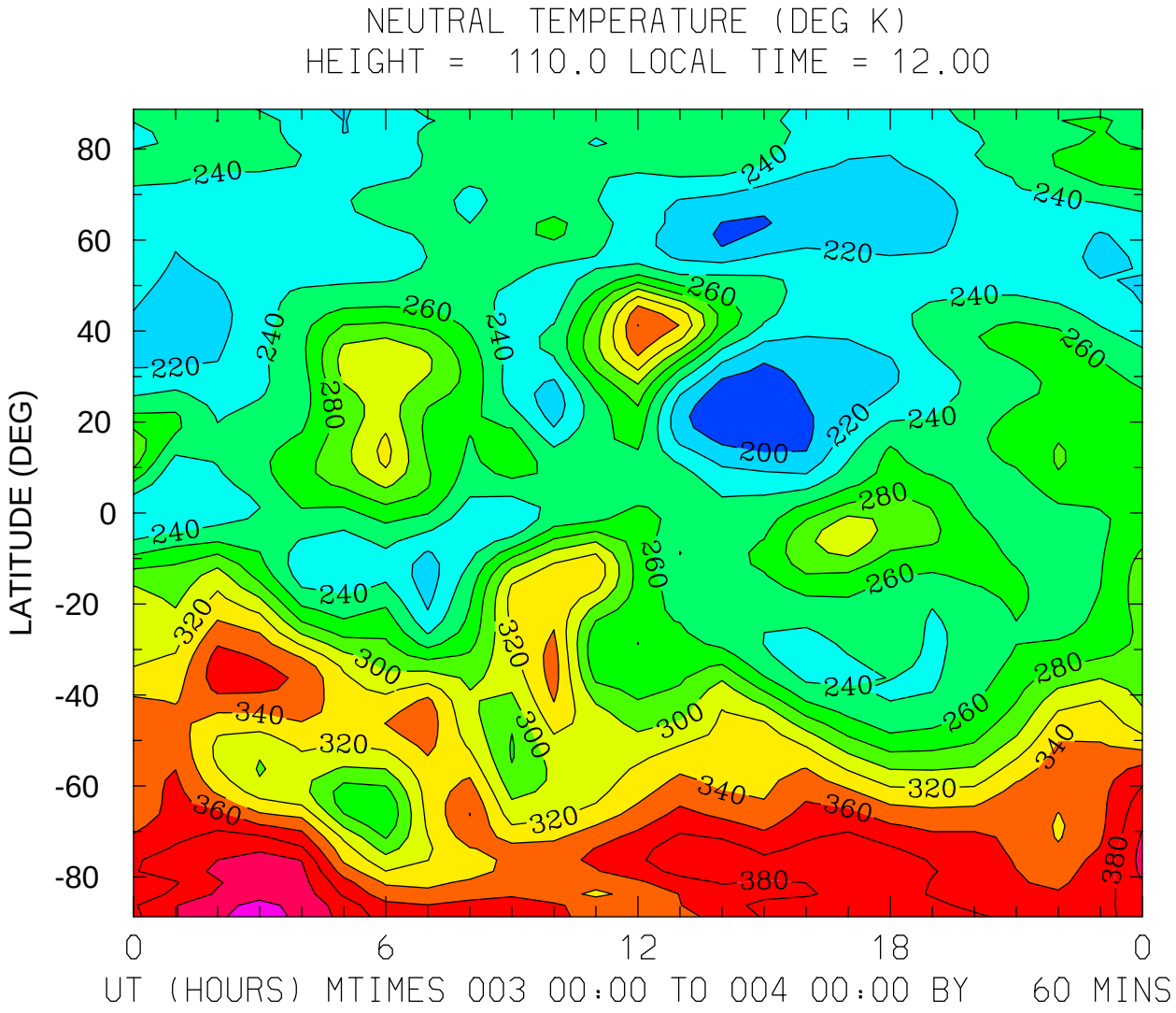
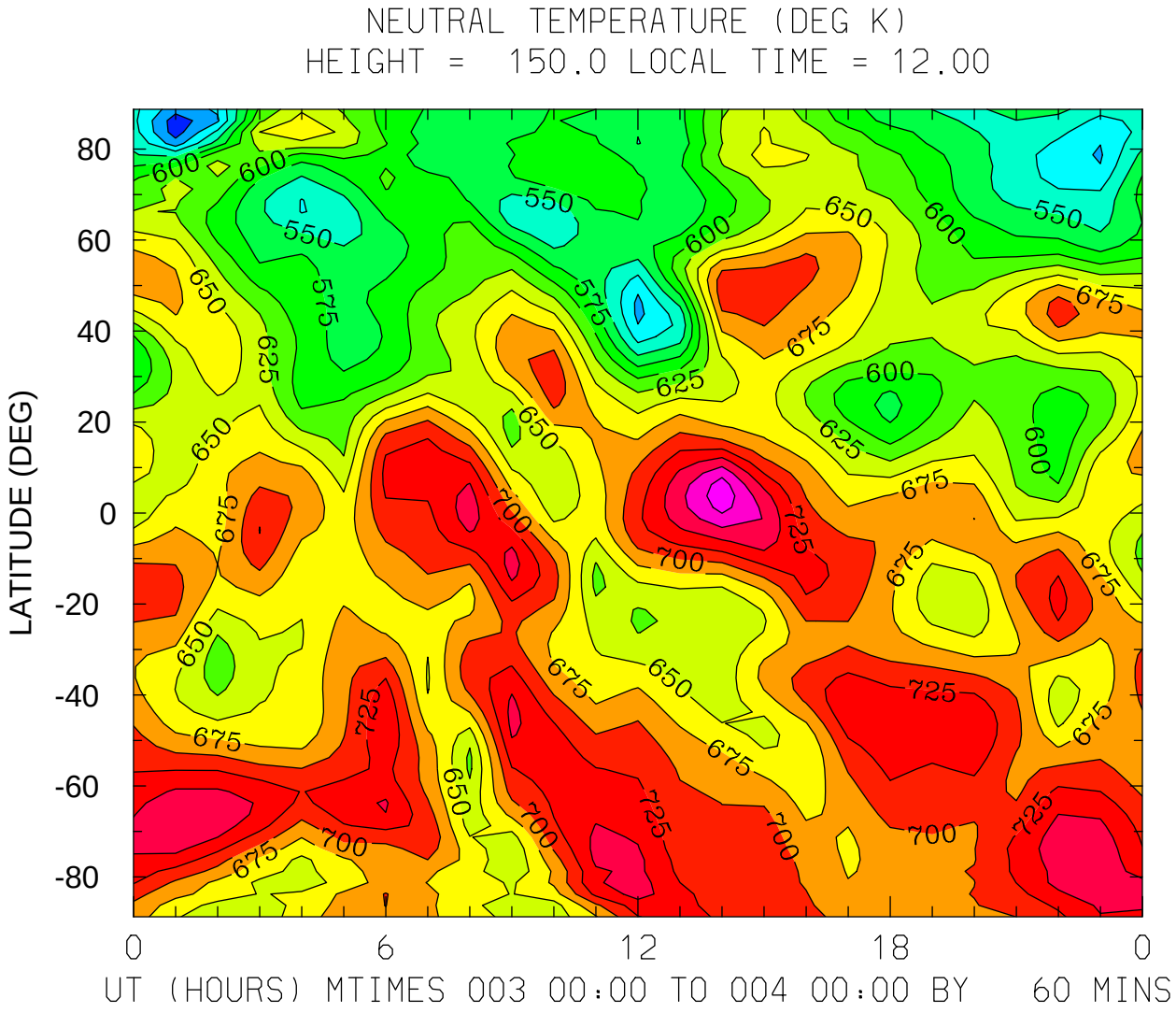

NEUTRAL TEMPERATURE (DEG K)
HEIGHT = 97.0 LOCAL TIME = 12.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
0
6
12
18
0
UT (HOURS) MTIMES 003 00:00 TO 004 00:00 BY 60 MINS
MIN,MAX= 1.1184E+02 2.7731E+02 INTERVAL= 1.0000E+01
MODEL timegcm1.42
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

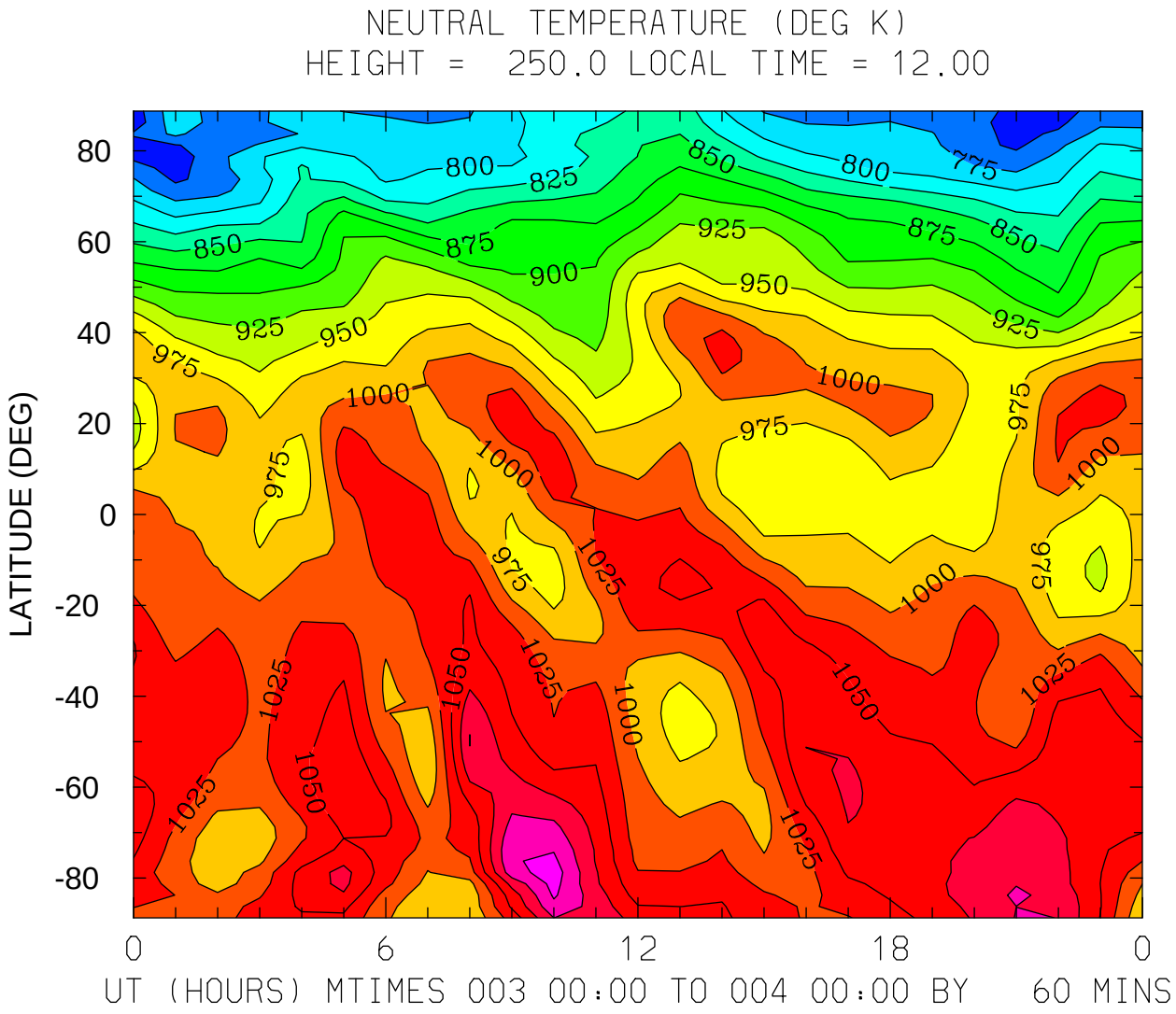

NEUTRAL TEMPERATURE (DEG K)
HEIGHT = 110.0 LOCAL TIME = 12.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
0
6
12
18
0
UT (HOURS) MTIMES 003 00:00 TO 004 00:00 BY 60 MINS
MIN,MAX= 1.8018E+02 4.2525E+02 INTERVAL= 2.0000E+01
MODEL timegcm1.42
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



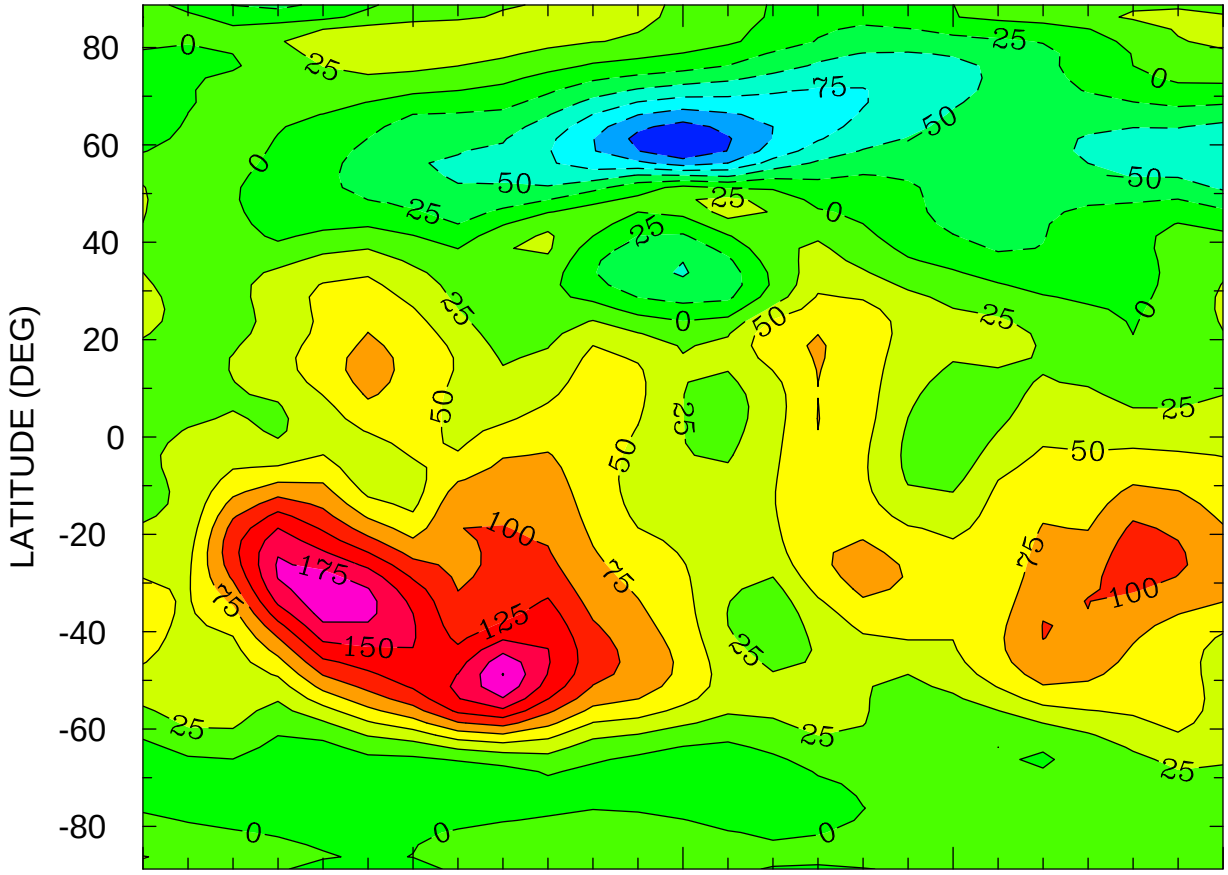
MIN,MAX= 4.6080E+02 8.1776E+02 INTERVAL= 2.5000E+01

MODEL timegcm1.42

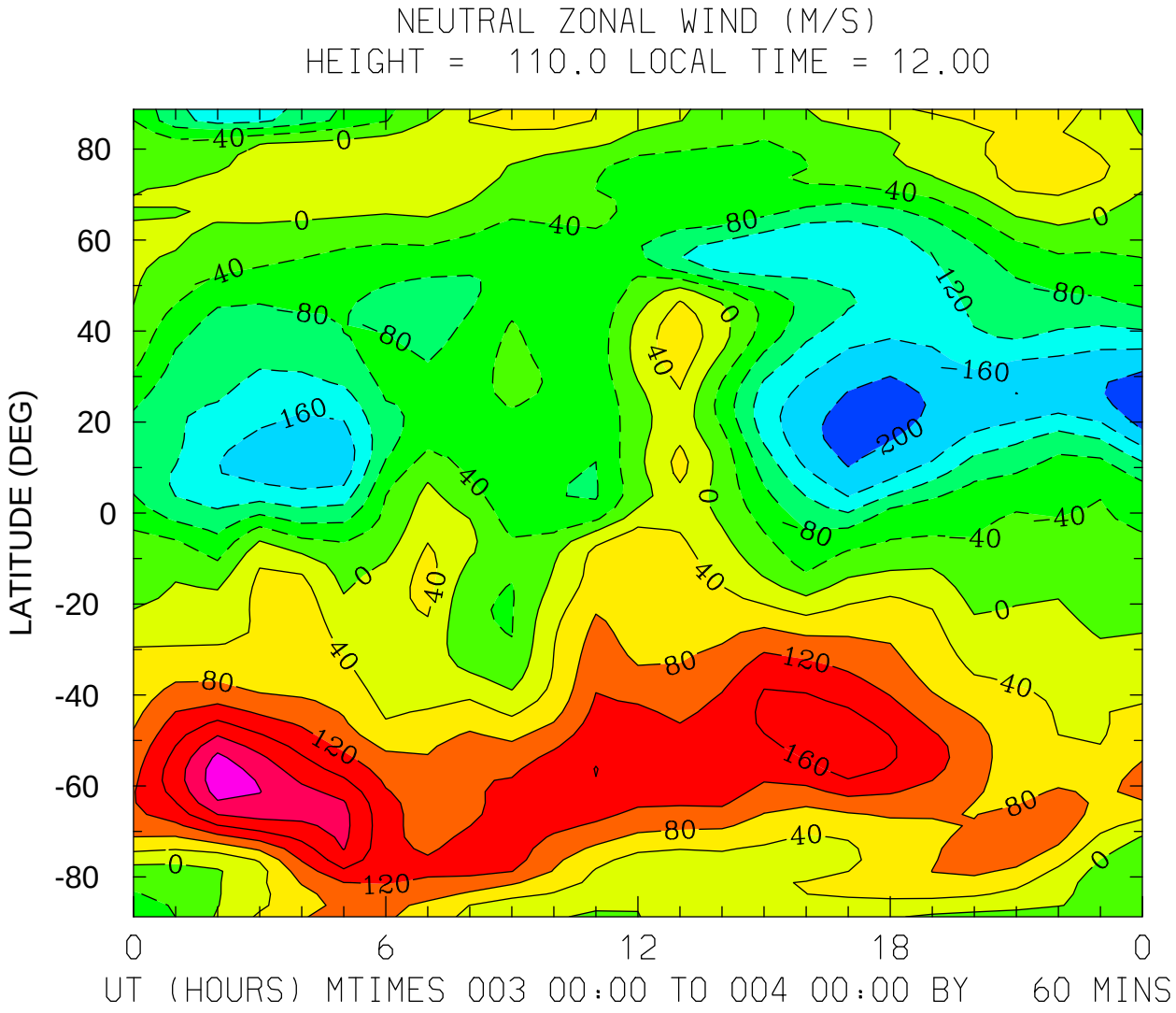
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc


NEUTRAL TEMPERATURE (DEG K)
HEIGHT = 250.0 LOCAL TIME = 12.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
0
6
12
18
0
UT (HOURS) MTIMES 003 00:00 TO 004 00:00 BY 60 MINS
MIN,MAX= 7.3355E+02 1.1378E+03 INTERVAL= 2.5000E+01
MODEL timegcm1.42
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

NEUTRAL ZONAL WIND (M/S)
HEIGHT = 97.0 LOCAL TIME = 12.00



MIN,MAX= -1.4854E+02 2.0075E+02 INTERVAL= 2.5000E+01
MODEL timegcm1.42
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

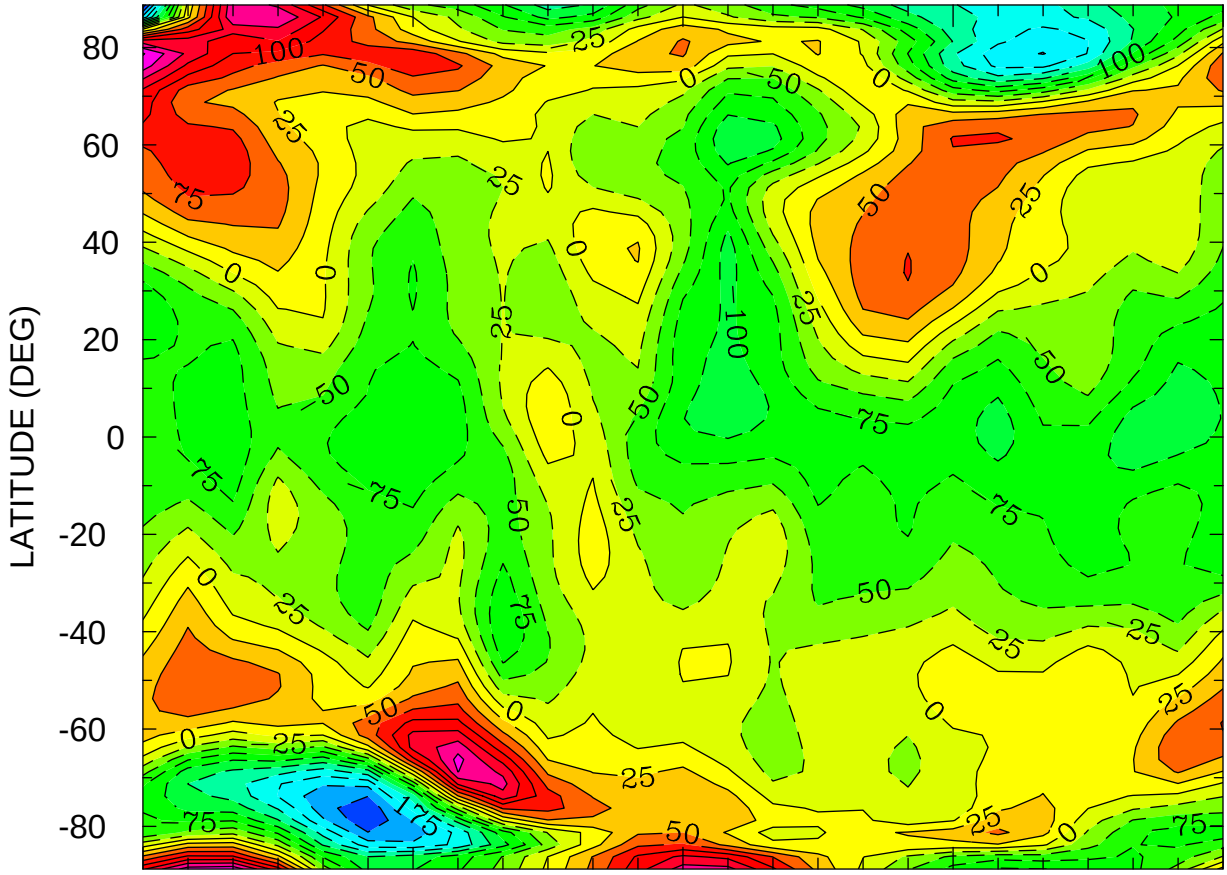


MIN,MAX= -2.2565E+02 2.6363E+02 INTERVAL= 4.0000E+01

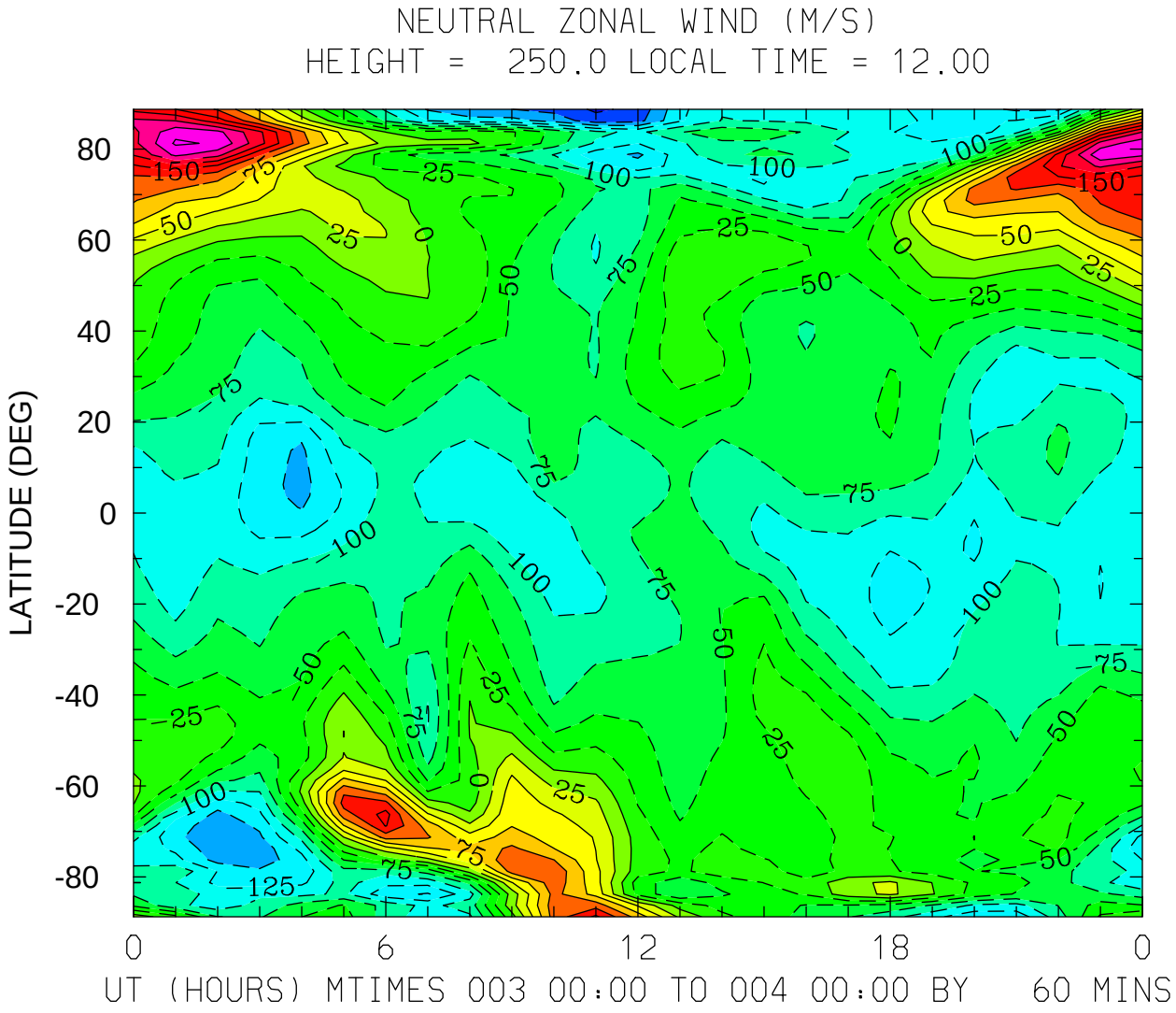
MODEL timegcm1.42

ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

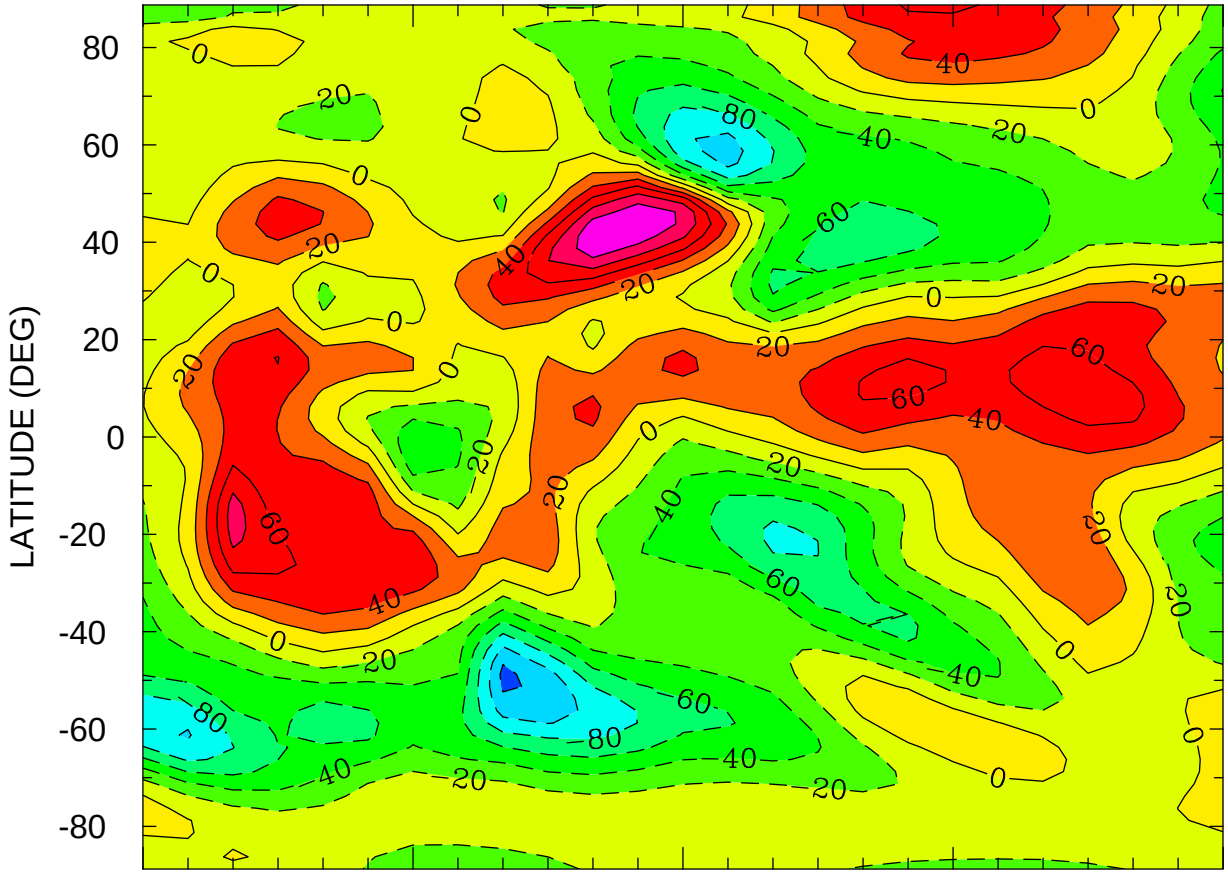
NEUTRAL ZONAL WIND (M/S)
HEIGHT = 150.0 LOCAL TIME = 12.00



MIN,MAX= -2.6398E+02 2.0215E+02 INTERVAL= 2.5000E+01
MODEL timegcm1.42
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

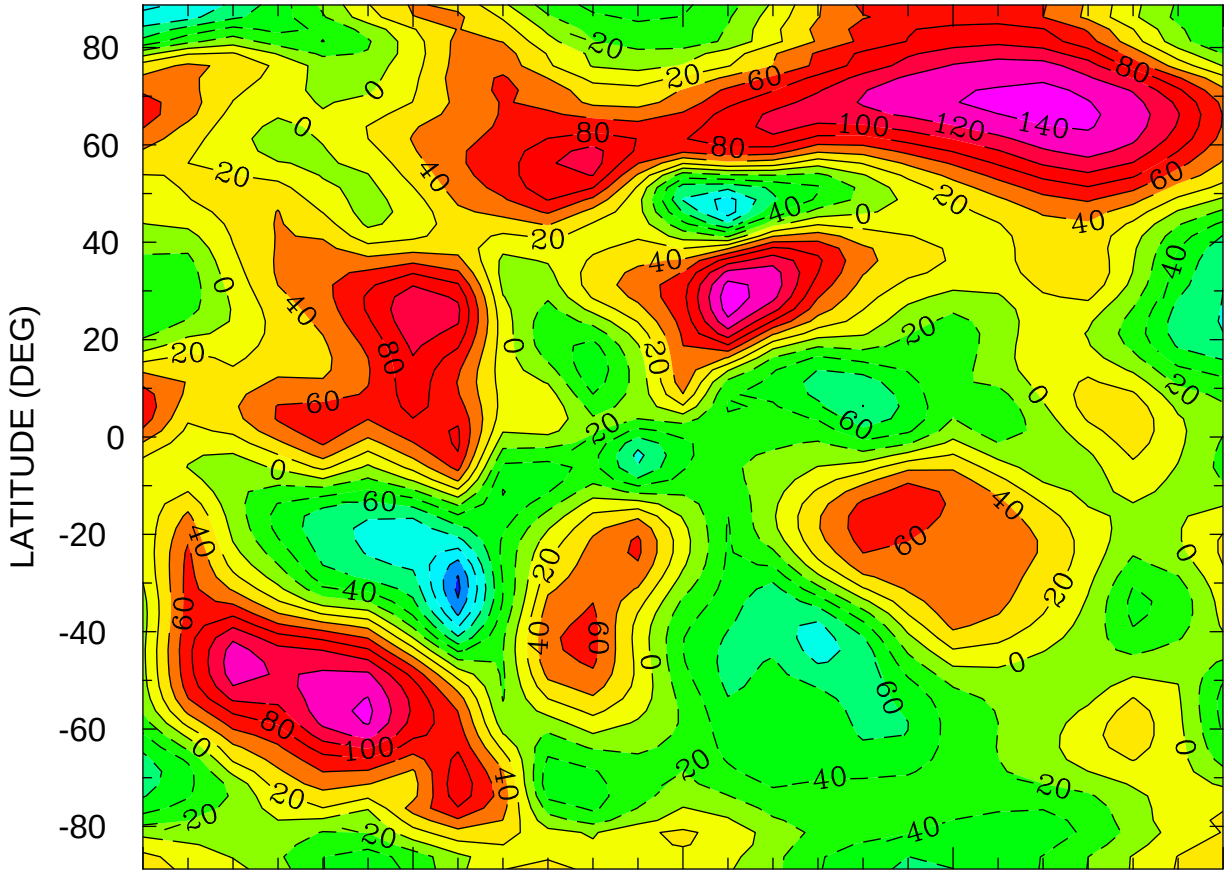

NEUTRAL ZONAL WIND (M/S)
HEIGHT = 250.0 LOCAL TIME = 12.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
0
6
12
18
0
UT (HOURS) MTIMES 003 00:00 TO 004 00:00 BY 60 MINS
MIN,MAX= -2.0447E+02 2.5380E+02 INTERVAL= 2.5000E+01
MODEL timegcm1.42
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

NEUTRAL MERIDIONAL WIND (M/S)
HEIGHT = 97.0 LOCAL TIME = 12.00



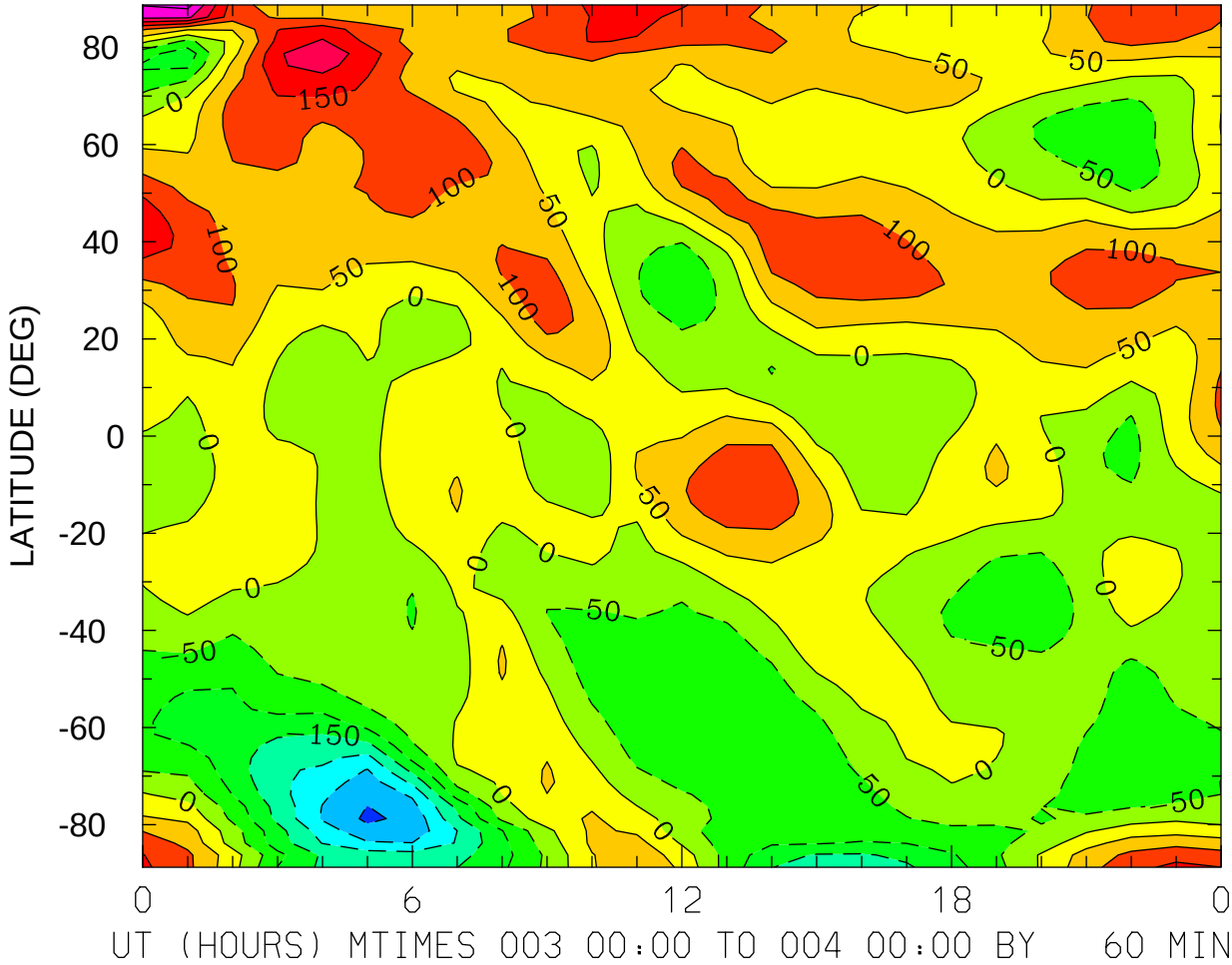
MIN,MAX= -1.2547E+02 1.1779E+02 INTERVAL= 2.0000E+01
MODEL timegcm1.42
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

NEUTRAL MERIDIONAL WIND (M/S)
HEIGHT = 110.0 LOCAL TIME = 12.00

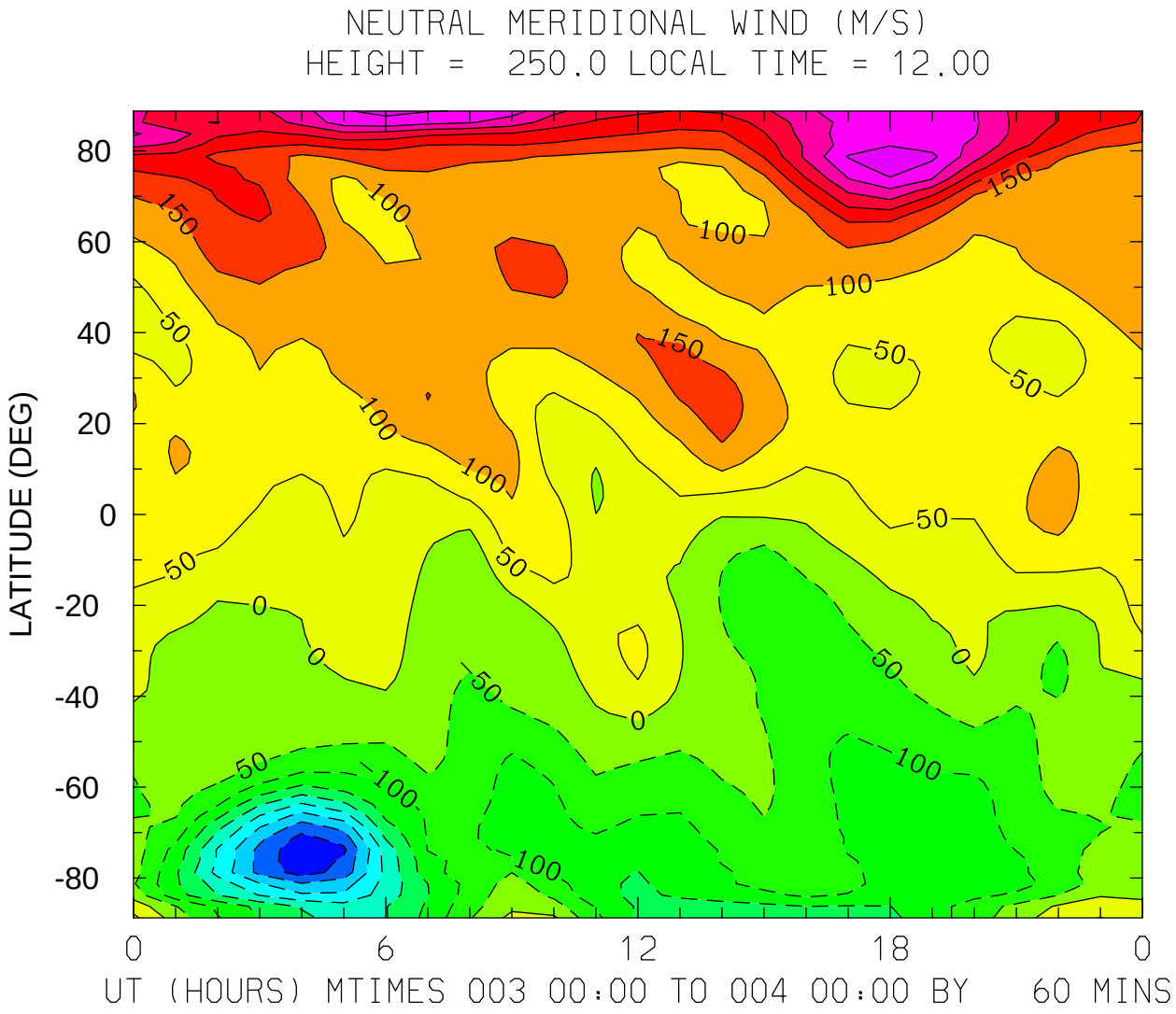


MIN,MAX= -1.4488E+02 1.5331E+02 INTERVAL= 2.0000E+01
MODEL timegcm1.42
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

NEUTRAL MERIDIONAL WIND (M/S)
HEIGHT = 150.0 LOCAL TIME = 12.00



MIN,MAX= -3.0996E+02 3.1747E+02 INTERVAL= 5.0000E+01
MODEL timegcm1.42
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

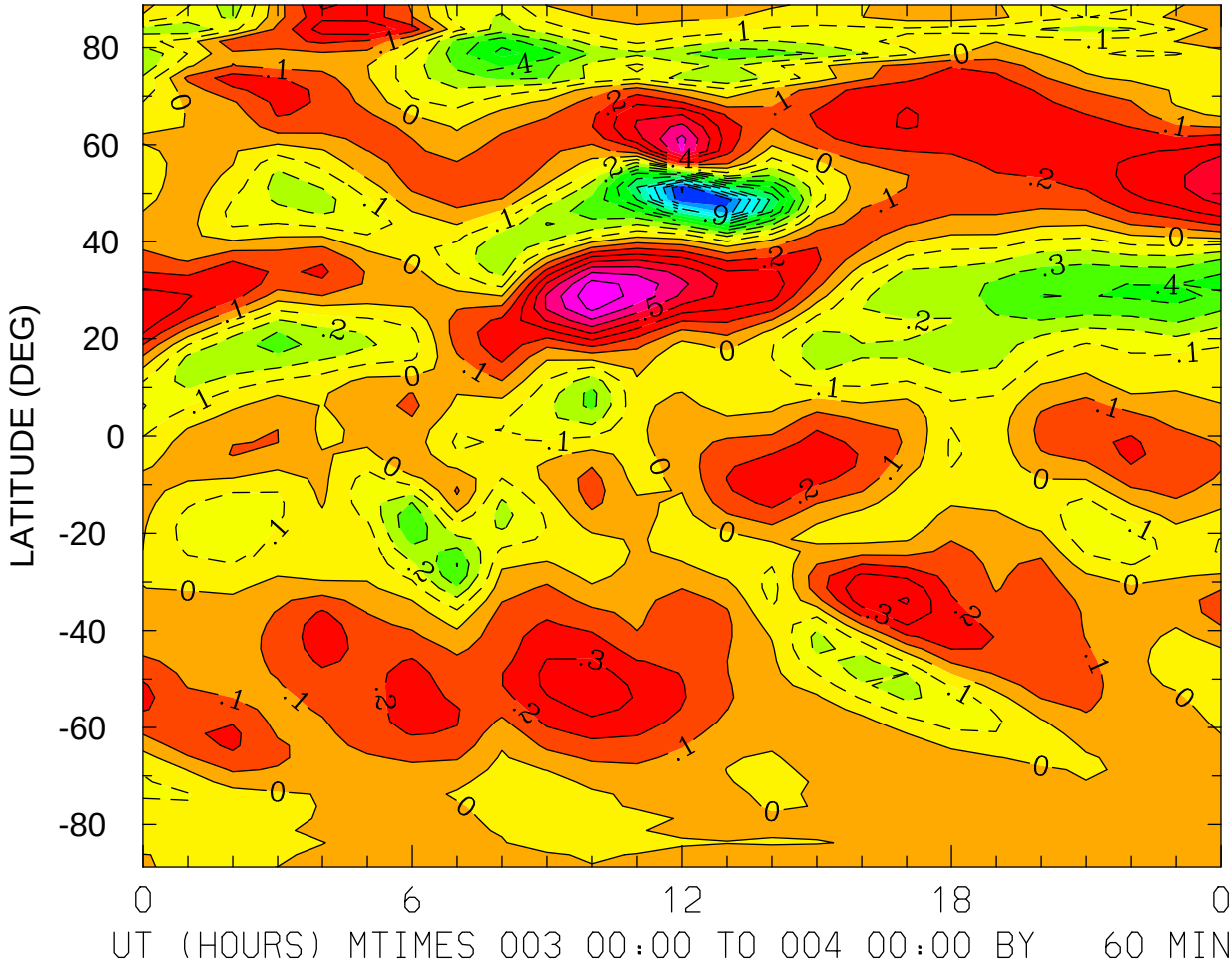


MIN,MAX= -4.4180E+02 4.4559E+02 INTERVAL= 5.0000E+01

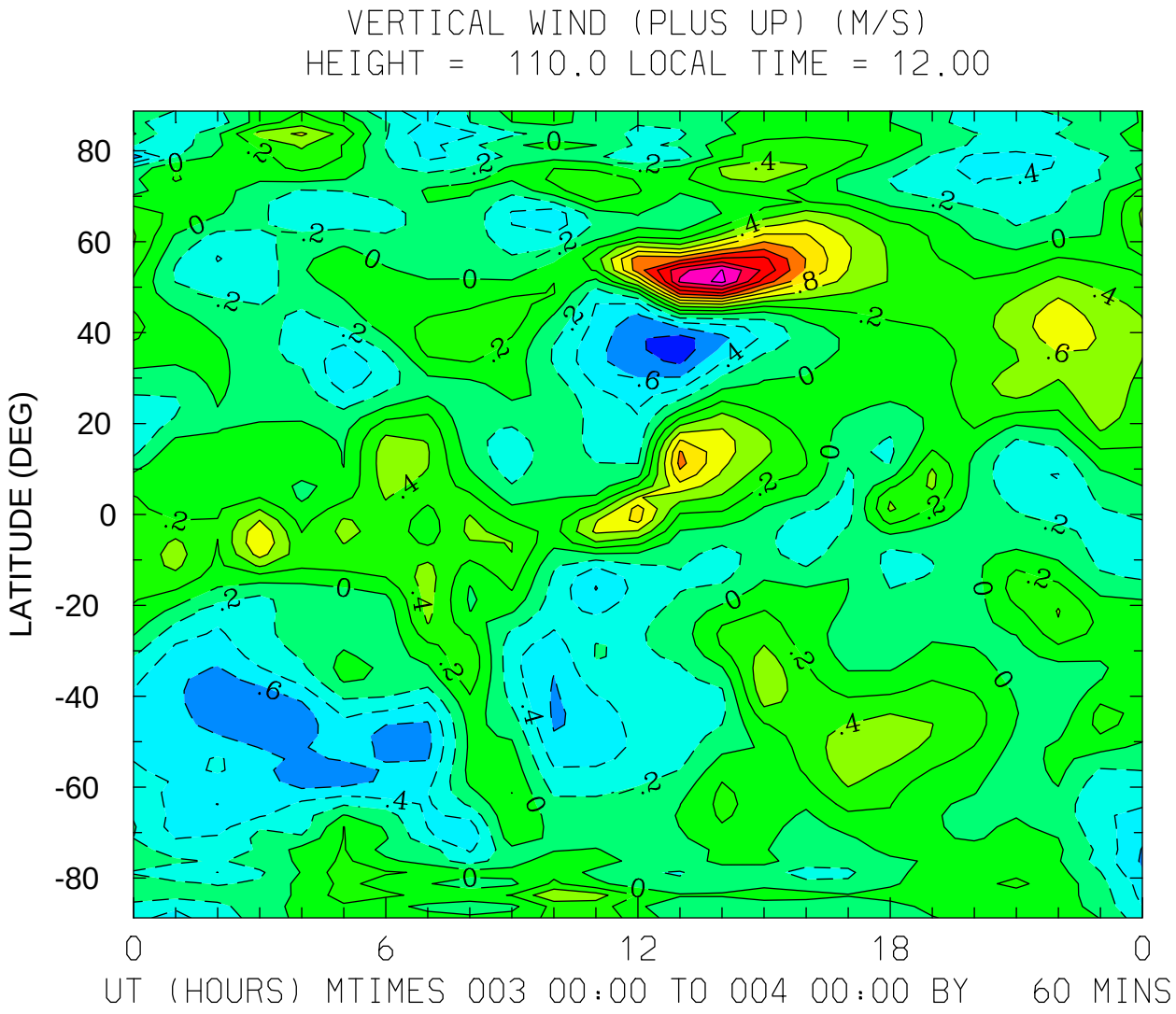
MODEL timegcm1.42

ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

VERTICAL WIND (PLUS UP) (M/S)
HEIGHT = 97.0 LOCAL TIME = 12.00



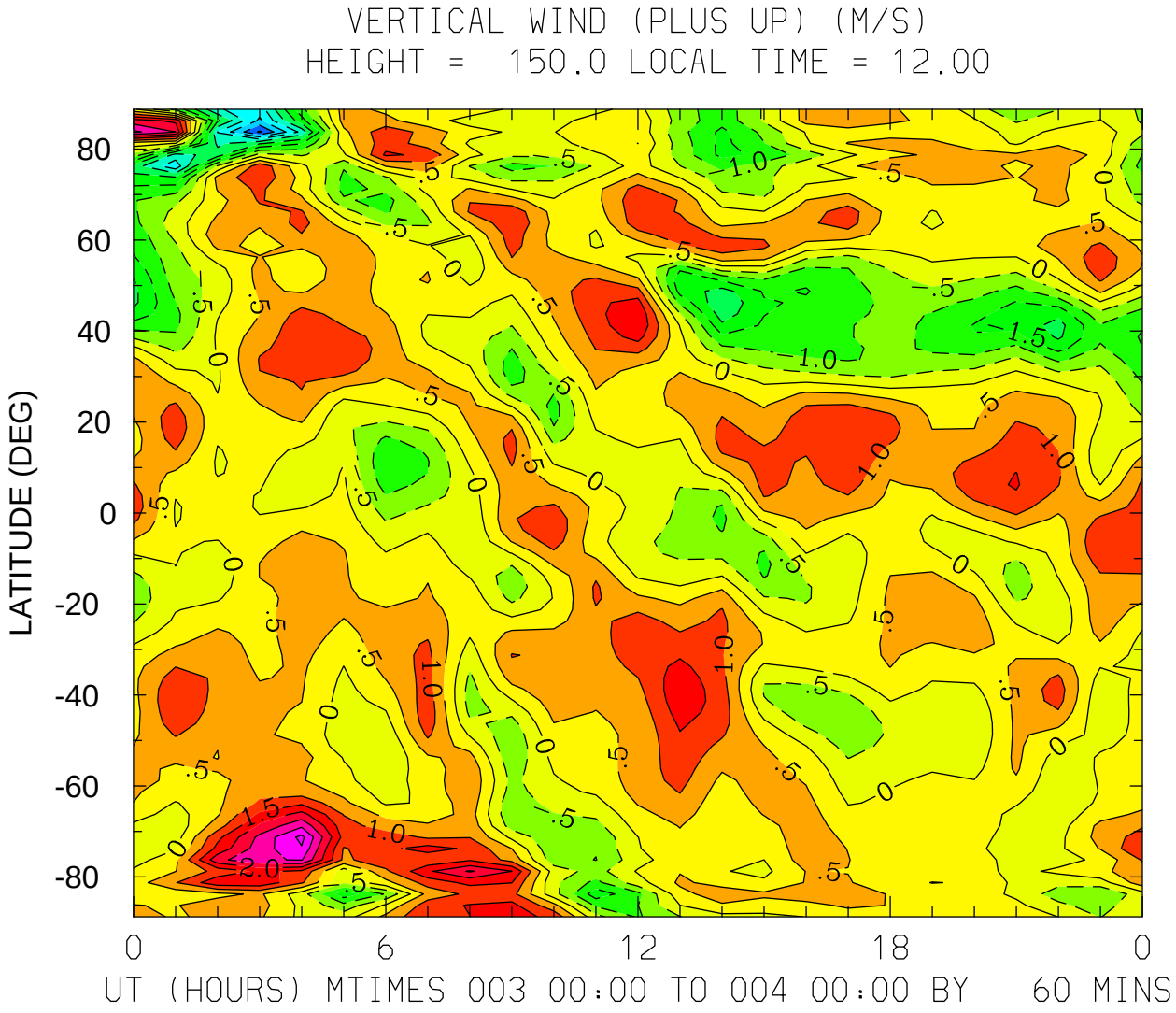
MIN,MAX= -1.2101E+00 7.8598E-01 INTERVAL= 1.0000E-01
MODEL timegcm1.42
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

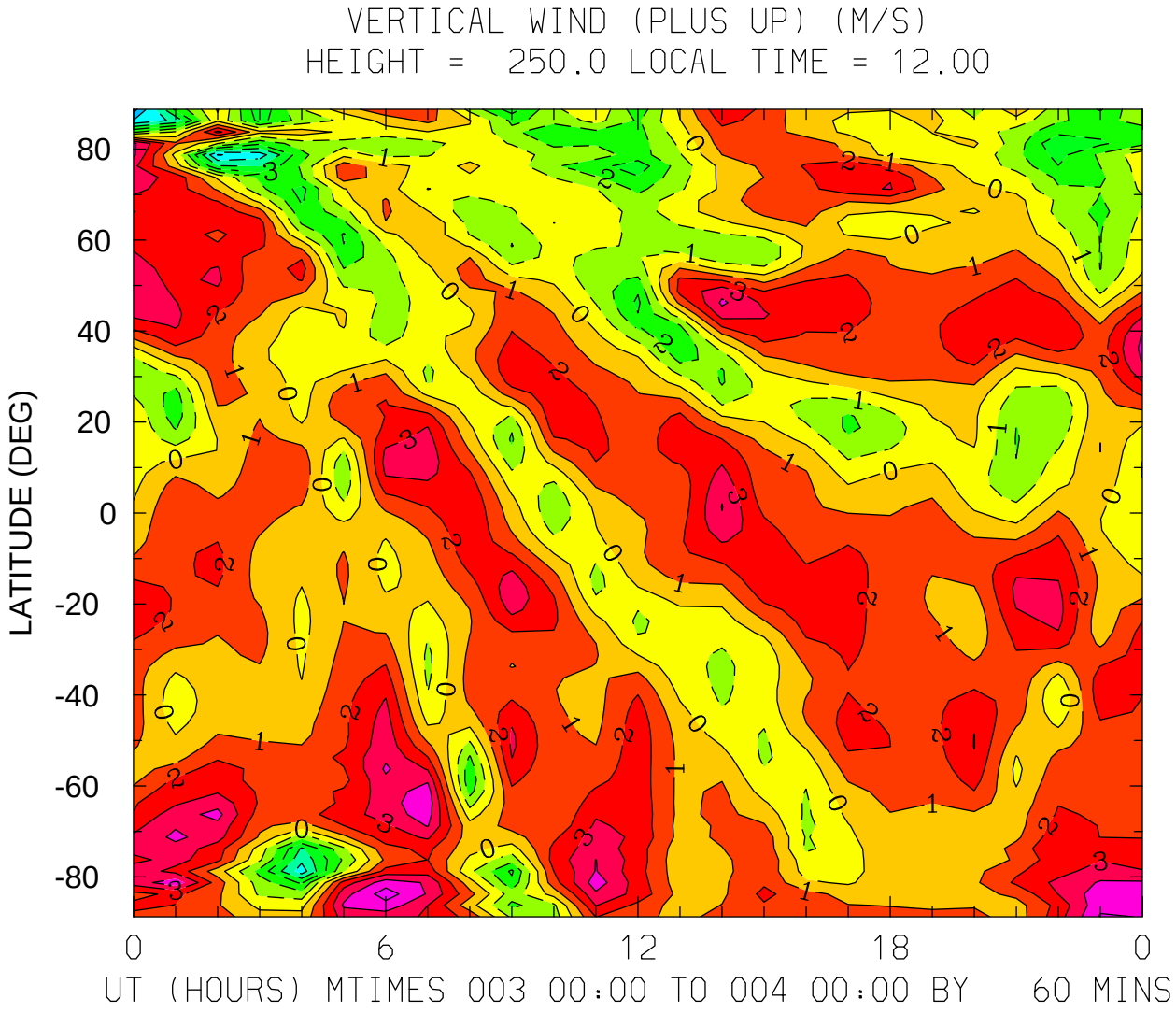


MIN,MAX= -9.3551E-01 2.0575E+00 INTERVAL= 2.0000E-01

MODEL timegcm1.42

ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

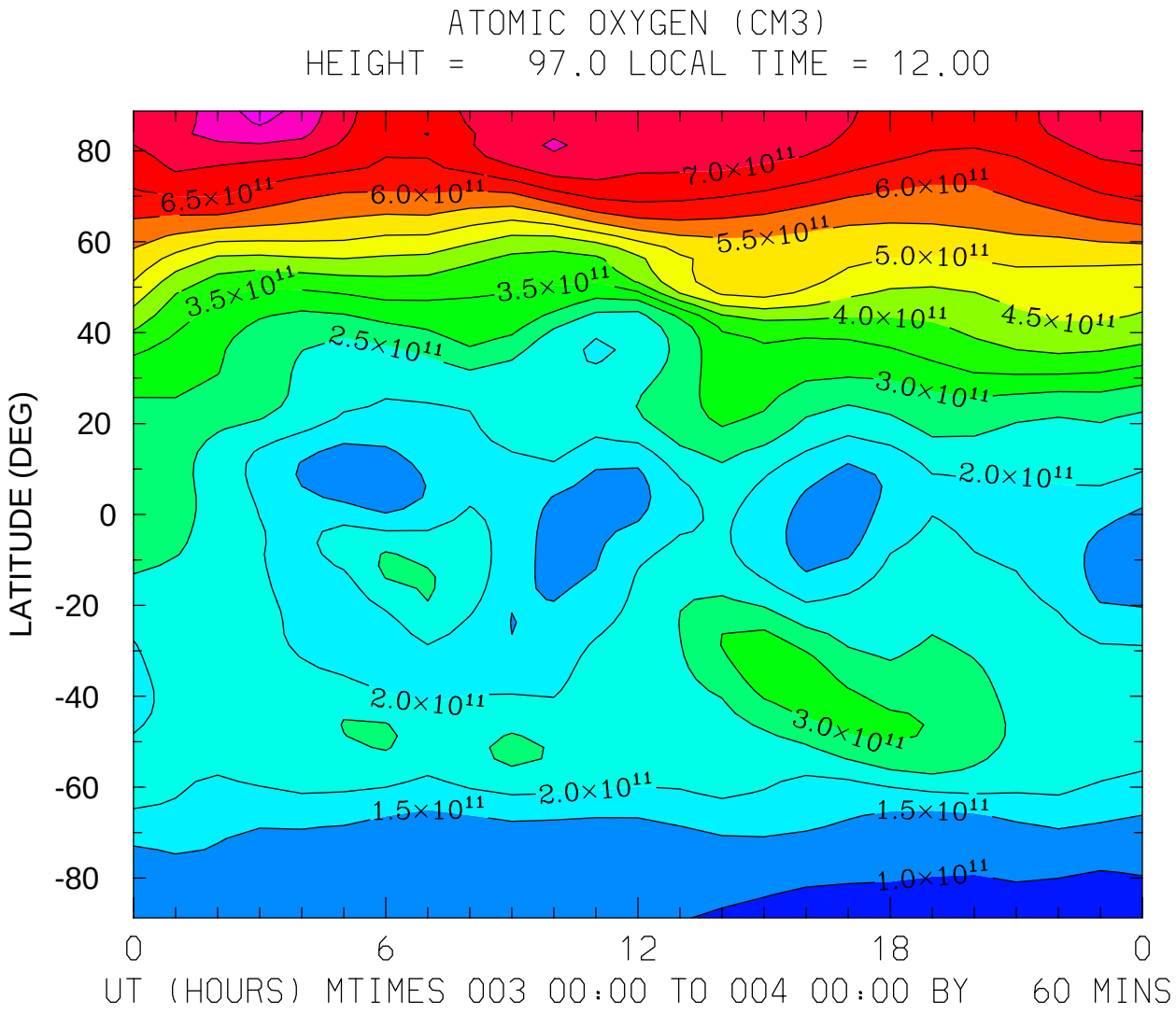

VERTICAL WIND (PLUS UP) (M/S)
HEIGHT = 150.0 LOCAL TIME = 12.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
0
6
12
18
0
UT (HOURS) MTIMES 003 00:00 TO 004 00:00 BY 60 MINS
MIN,MAX= -4.5882E+00 3.6398E+00 INTERVAL= 5.0000E-01
MODEL timegcm1.42
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



MIN,MAX= -7.3989E+00 5.4947E+00 INTERVAL= 1.0000E+00

MODEL timegcm1.42

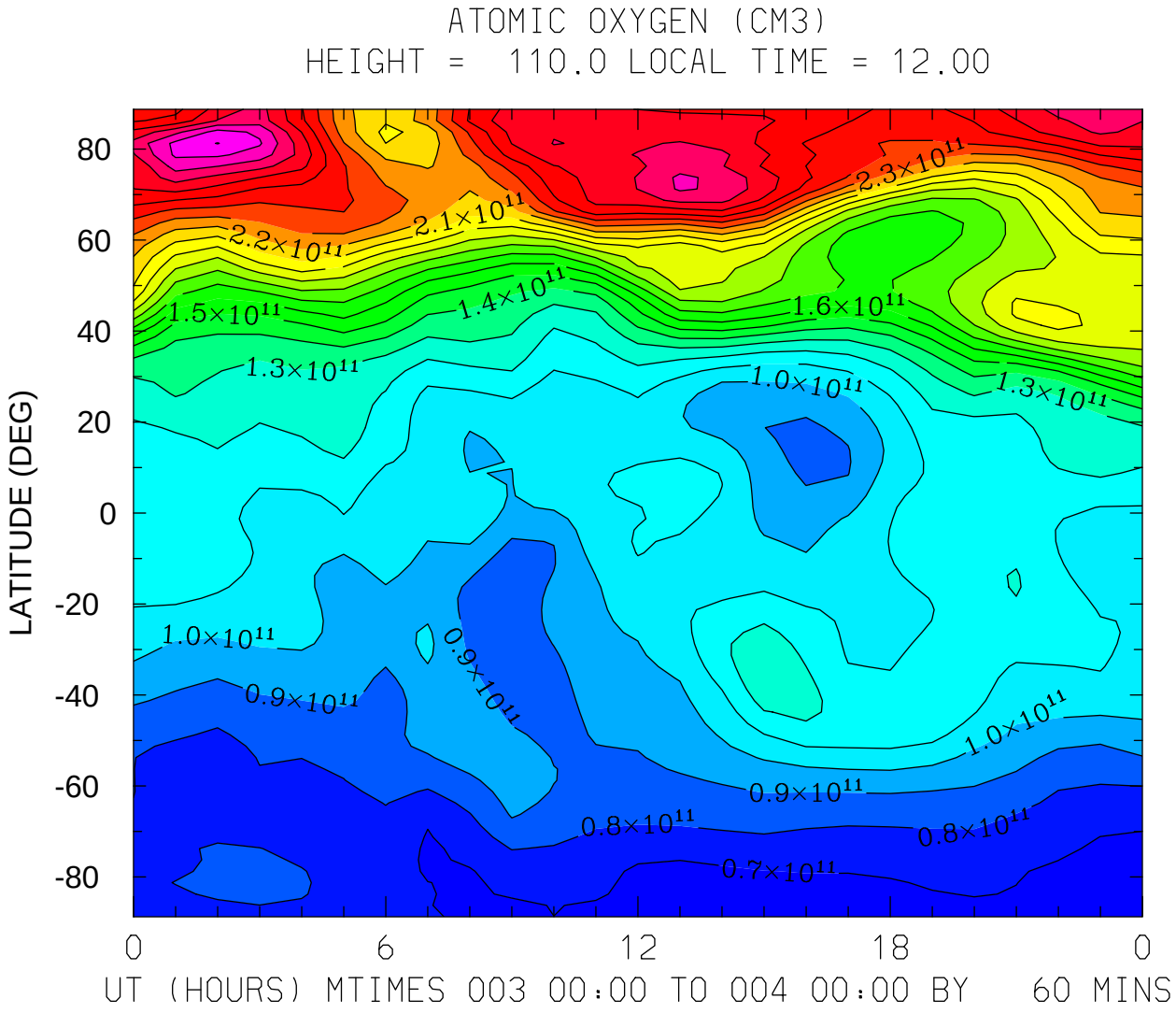
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



MIN,MAX= 7.9958E+10 8.2083E+11 INTERVAL= 5.0000E+10

MODEL timegcm1.42

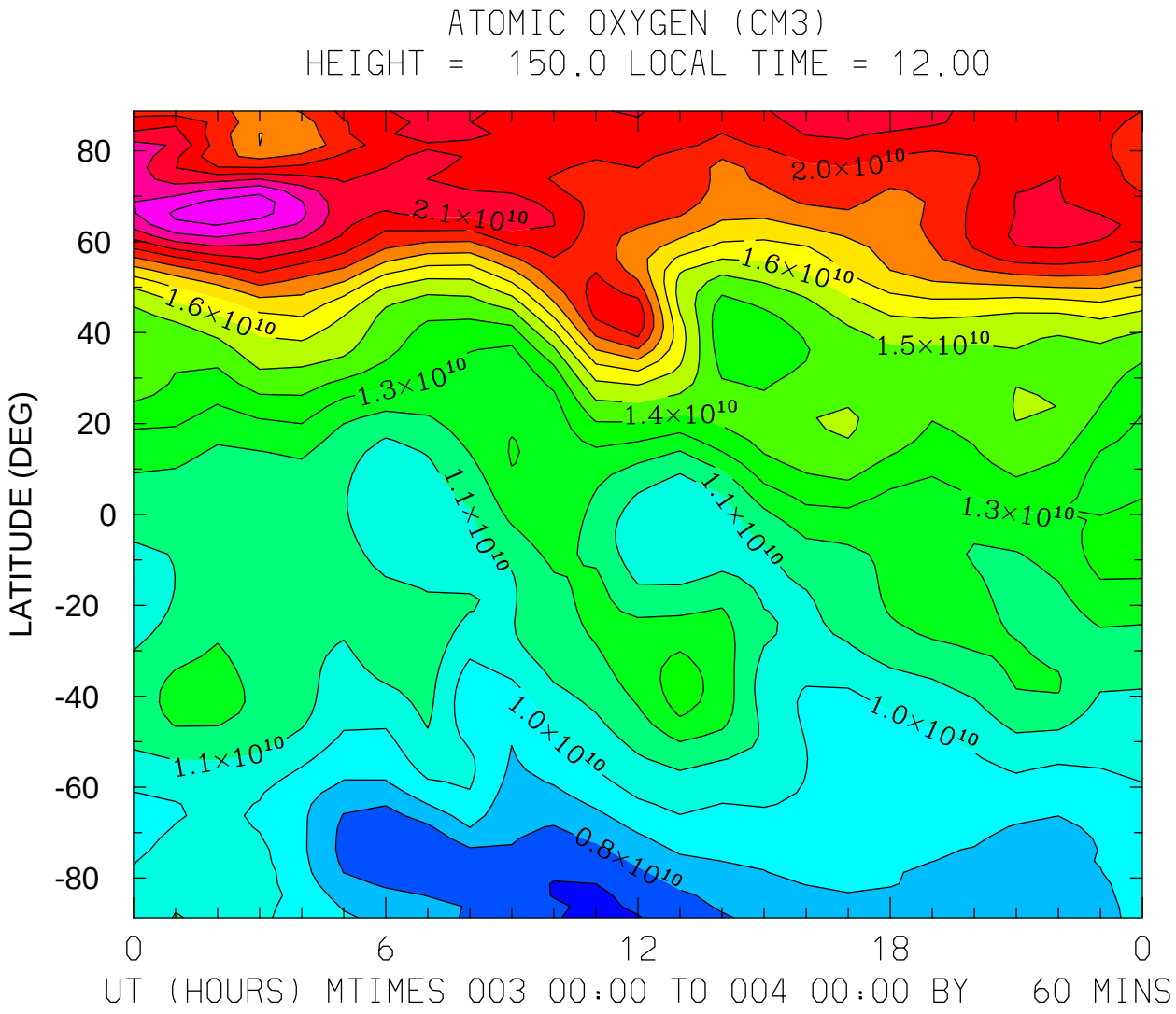
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



MIN,MAX= 6.4035E+10 3.0037E+11 INTERVAL= 1.0000E+10

MODEL timegcm1.42

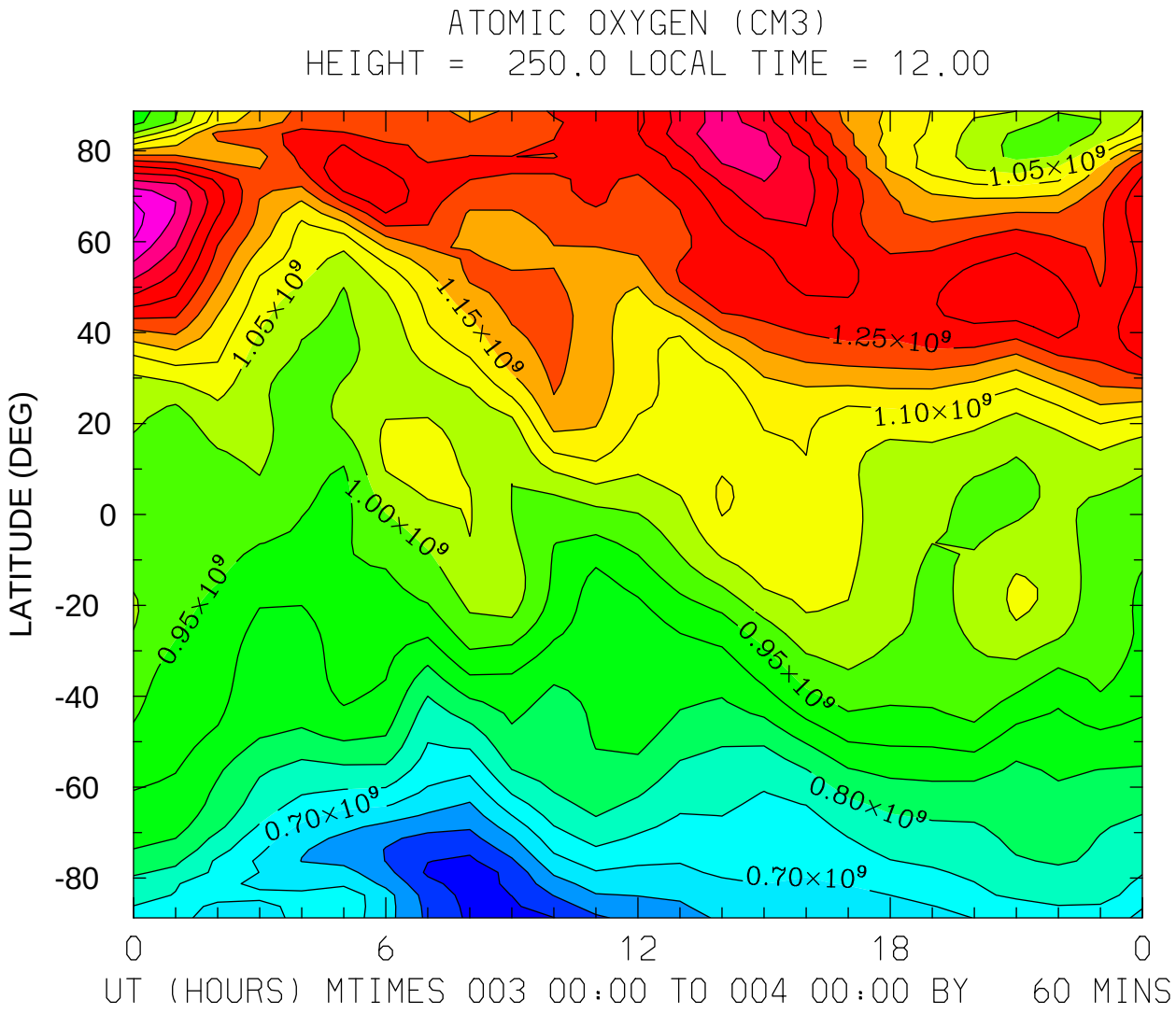
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



MIN,MAX= 6.6813E+09 2.4531E+10 INTERVAL= 1.0000E+09

MODEL timegcm1.42

ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

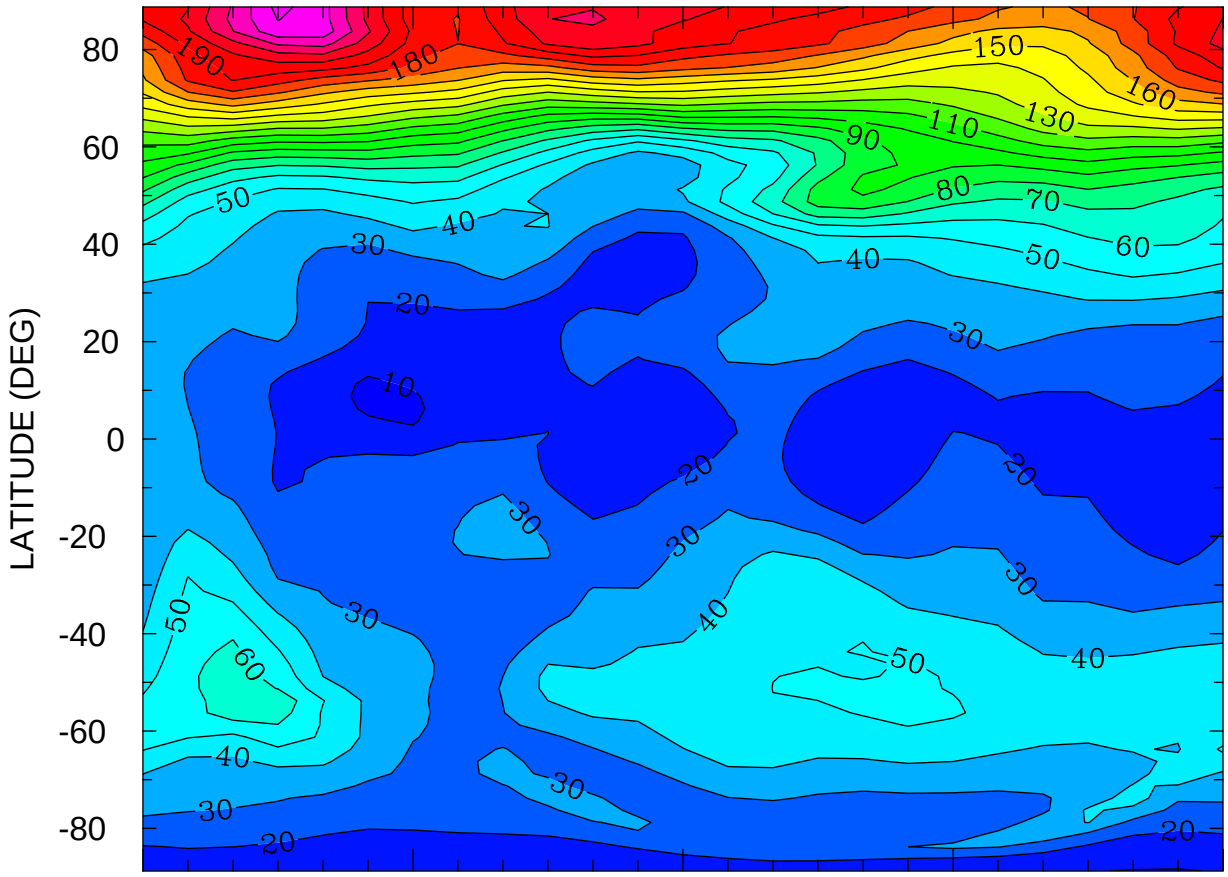


MIN,MAX= 5.1809E+08 1.5181E+09 INTERVAL= 5.0000E+07

MODEL timegcm1.42

ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

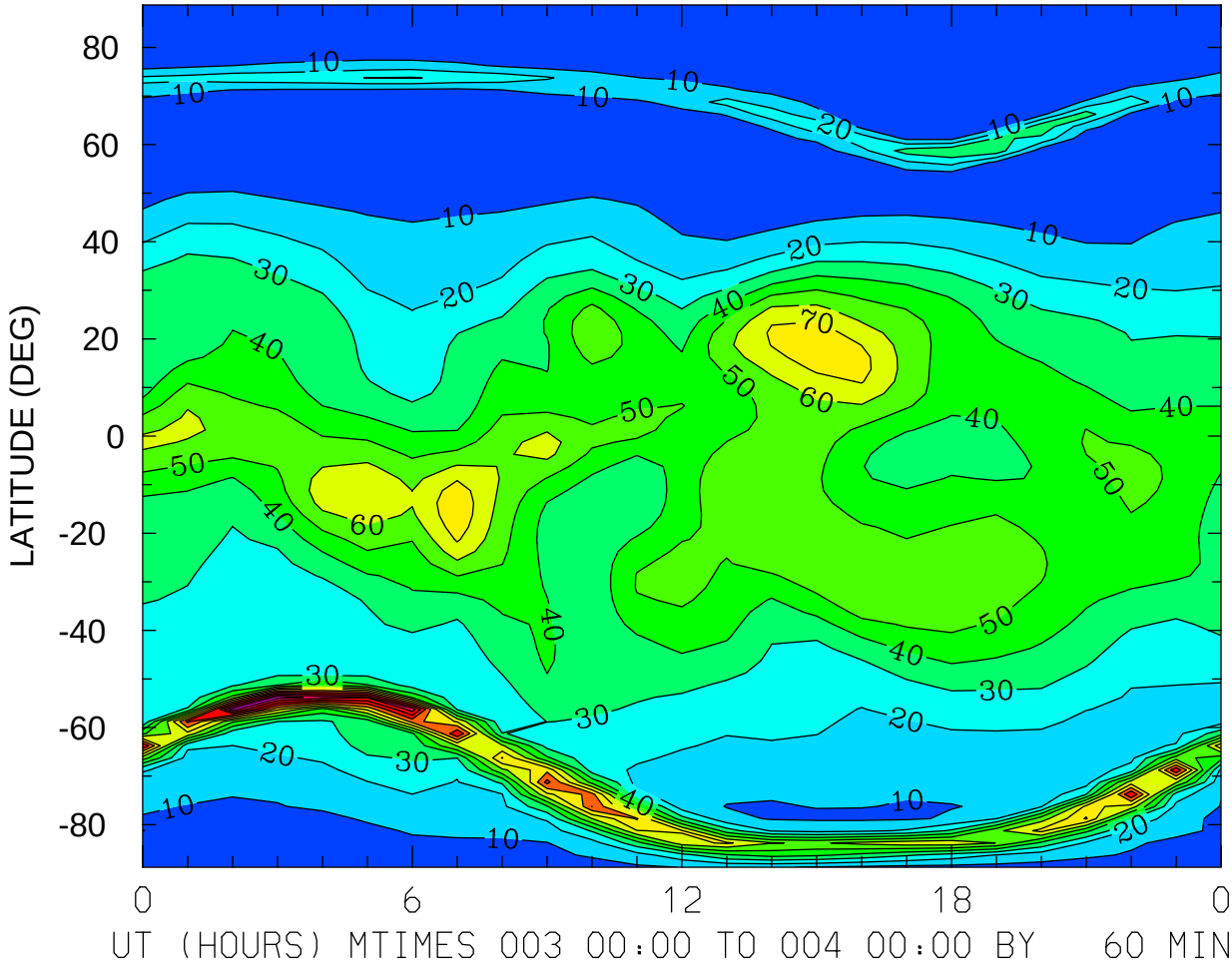
GREENLINE EMISSION (E5577) (PHOTONS/CM3/SEC)
HEIGHT = 97.0 LOCAL TIME = 12.00



UT (HOURS) MTIMES 003 00:00 TO 004 00:00 BY 60 MINS

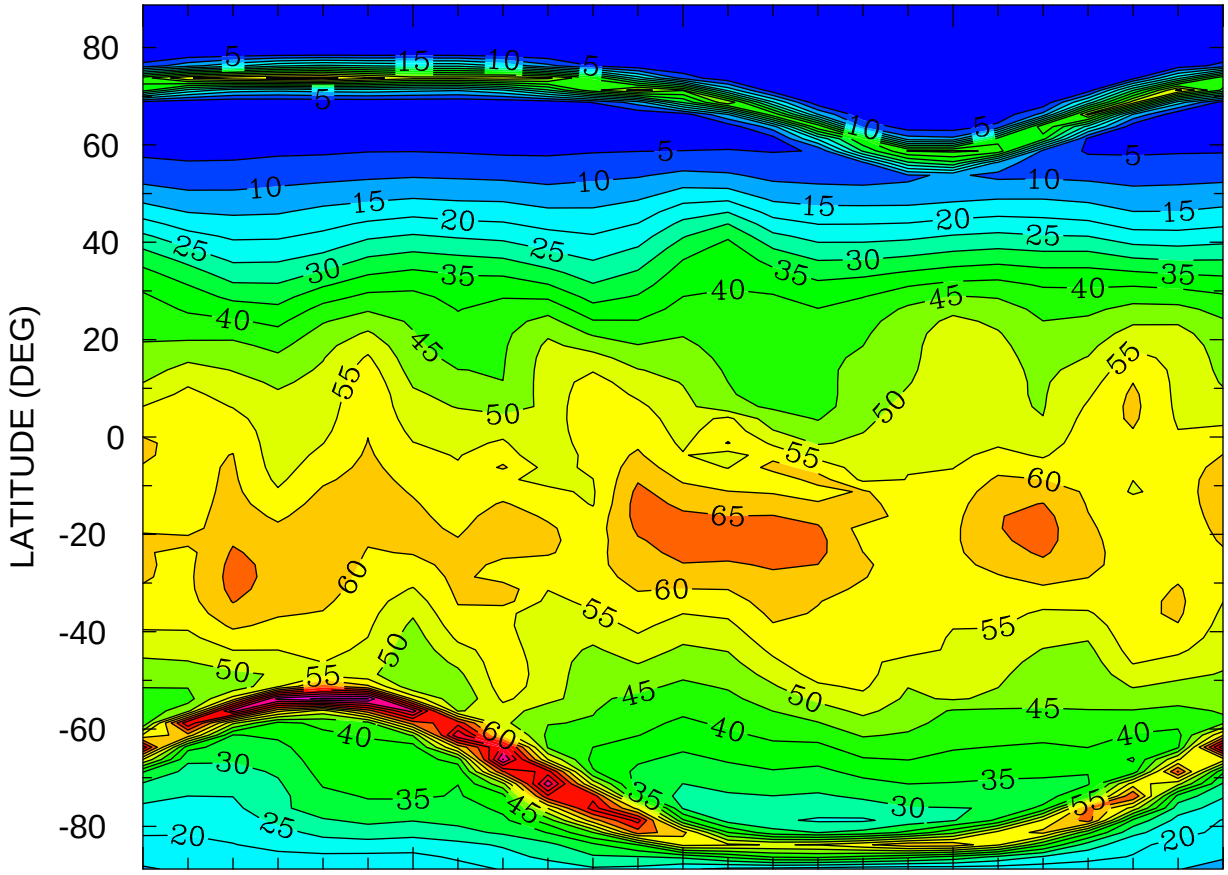
MIN,MAX= 8.1631E+00 2.4314E+02 INTERVAL= 1.0000E+01
MODEL timegcm1.42
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

GREENLINE EMISSION (E5577) (PHOTONS/CM3/SEC)
HEIGHT = 110.0 LOCAL TIME = 12.00



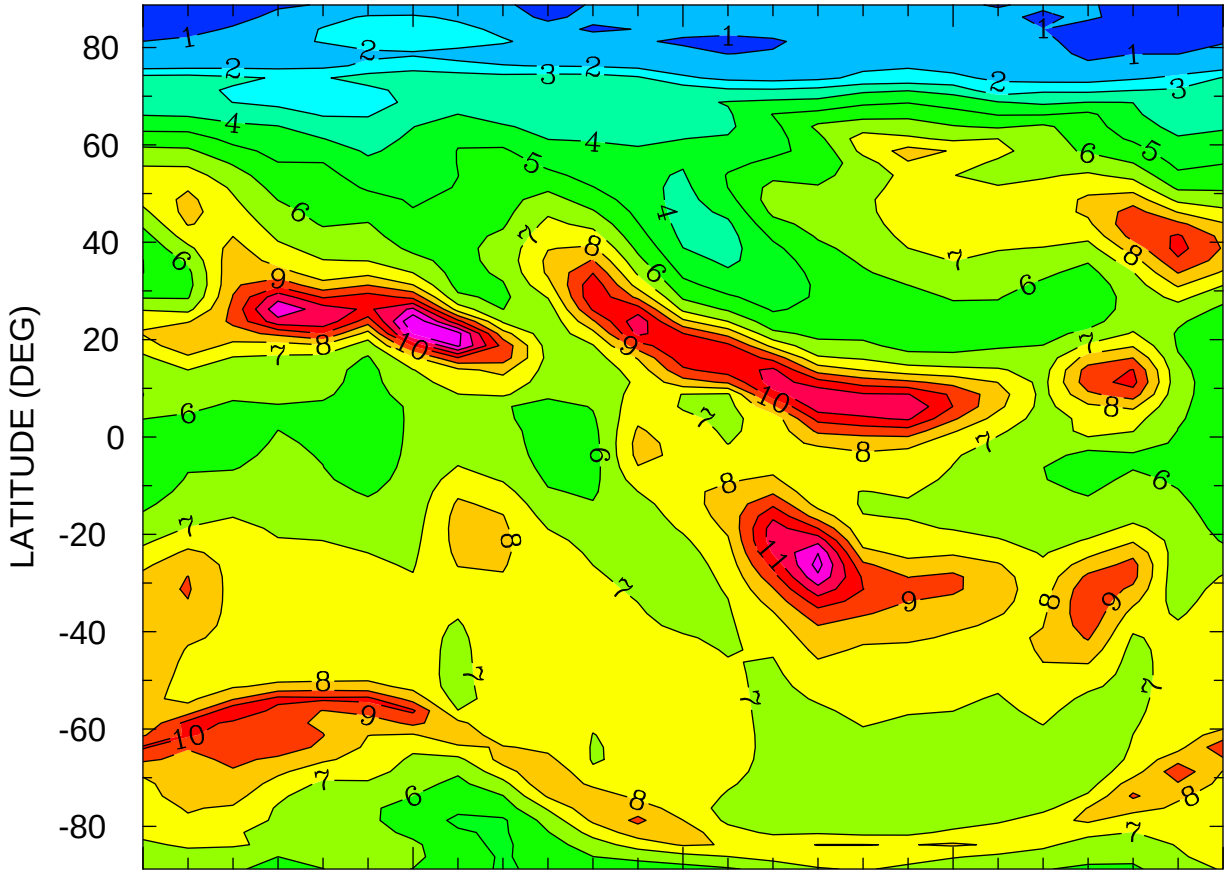
MIN,MAX= 2.2753E+00 1.2635E+02 INTERVAL= 1.0000E+01
MODEL timegcm1.42
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

GREENLINE EMISSION (E5577) (PHOTONS/CM3/SEC)
HEIGHT = 150.0 LOCAL TIME = 12.00



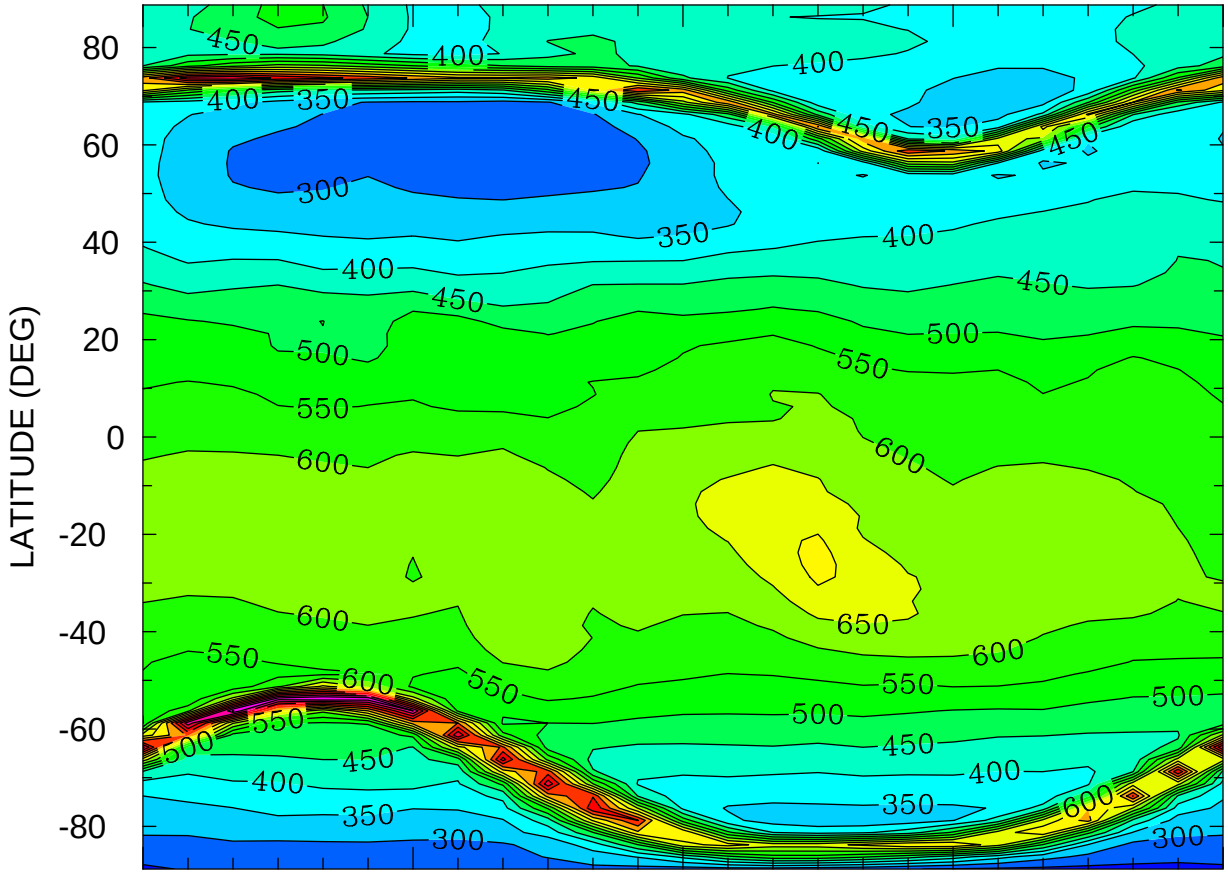
MIN,MAX= 2.5046E-01 9.6190E+01 INTERVAL= 5.0000E+00
MODEL timegcm1.42
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

GREENLINE EMISSION (E5577) (PHOTONS/CM3/SEC)
HEIGHT = 250.0 LOCAL TIME = 12.00

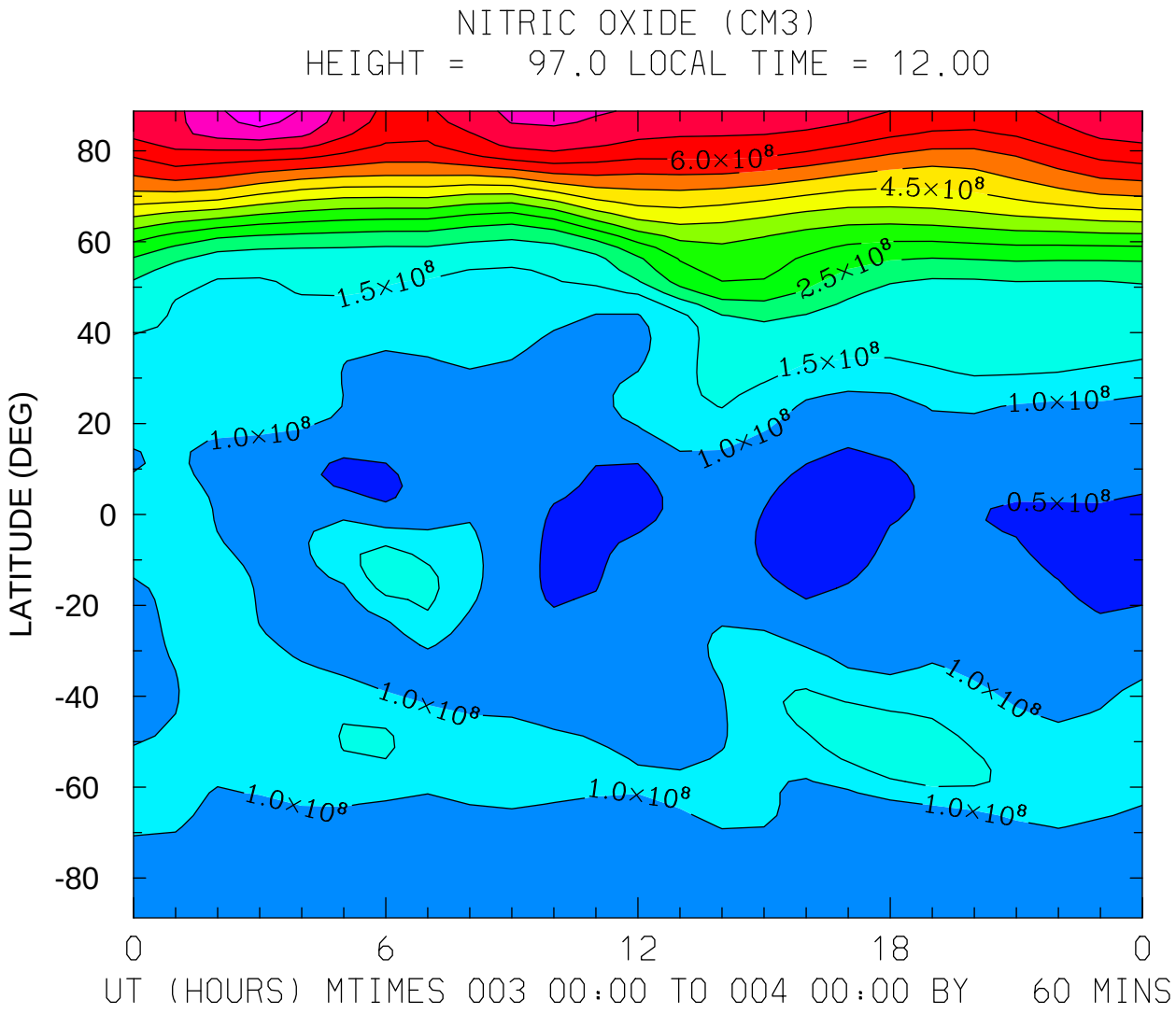


MIN,MAX= 4.4517E-01 1.3974E+01 INTERVAL= 1.0000E+00
MODEL timegcm1.42
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

GREENLINE EMISSION (E5577) (RAYLEIGHS)
HEIGHT INTEGRATED: LOCAL TIME = 12.00



MIN,MAX= 2.3660E+02 1.0564E+03 INTERVAL= 5.0000E+01
MODEL timegcm1.42
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

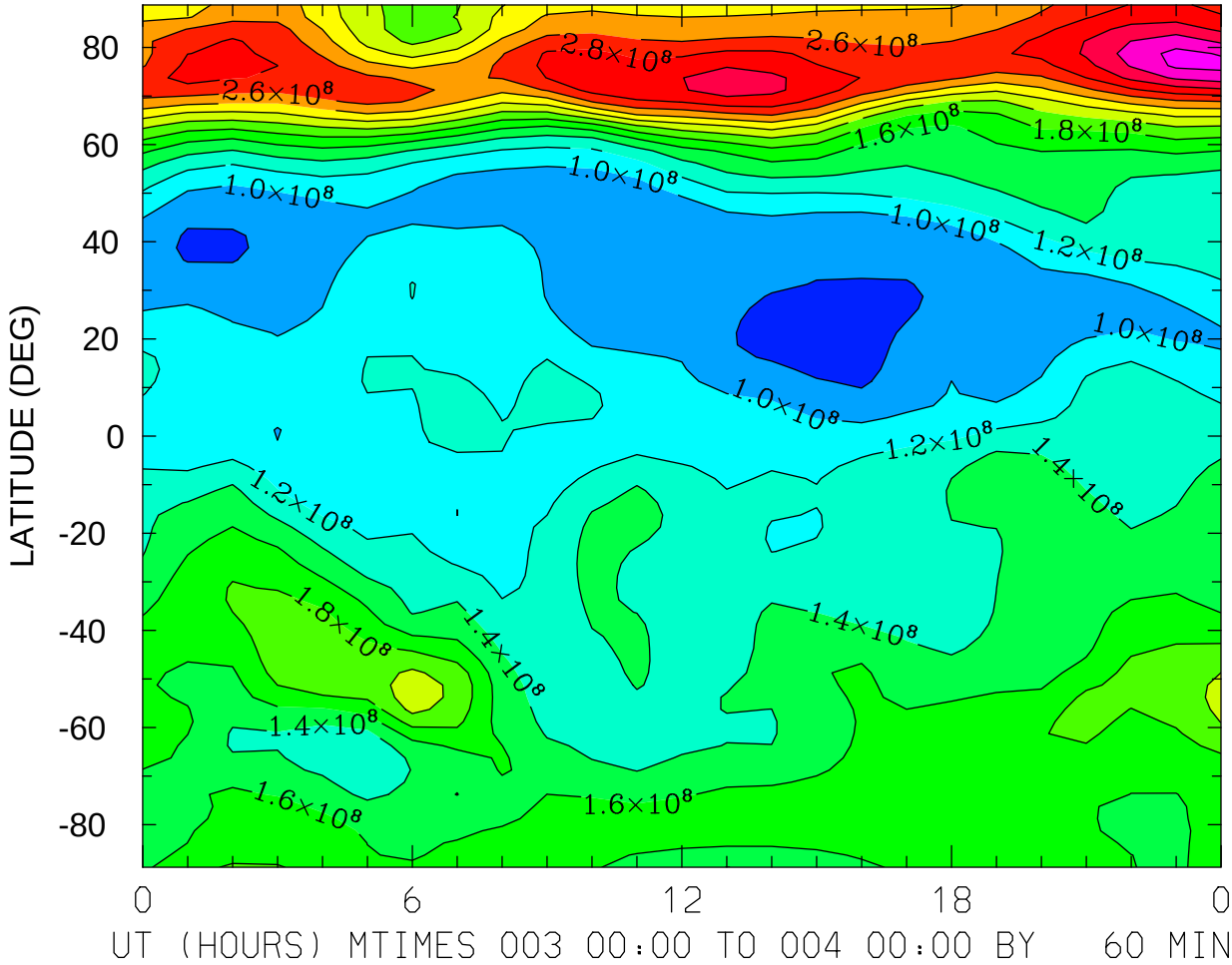


MIN,MAX= 2.9423E+07 7.8246E+08 INTERVAL= 5.0000E+07

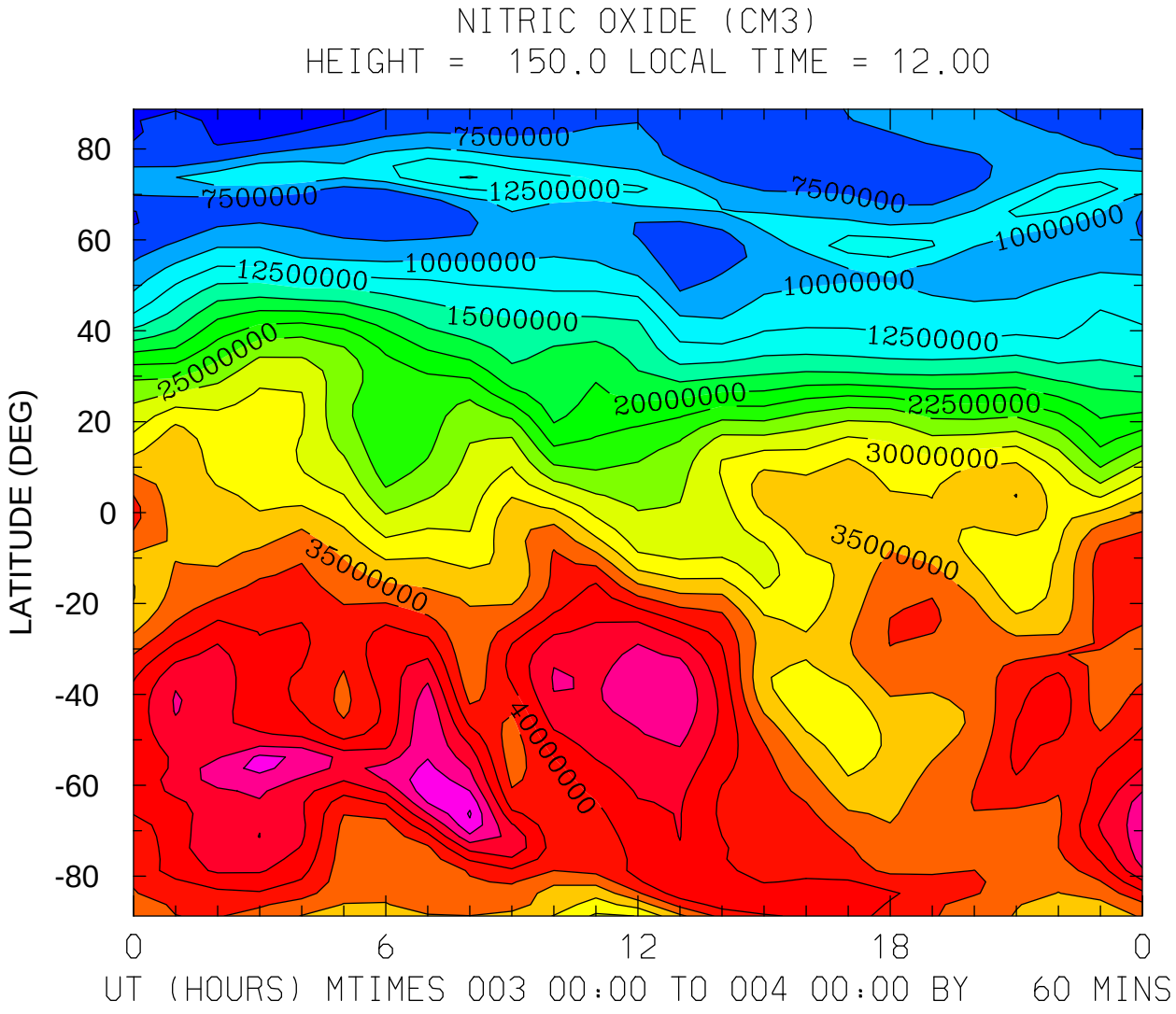
MODEL timegcm1.42

ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

NITRIC OXIDE (CM3)
HEIGHT = 110.0 LOCAL TIME = 12.00



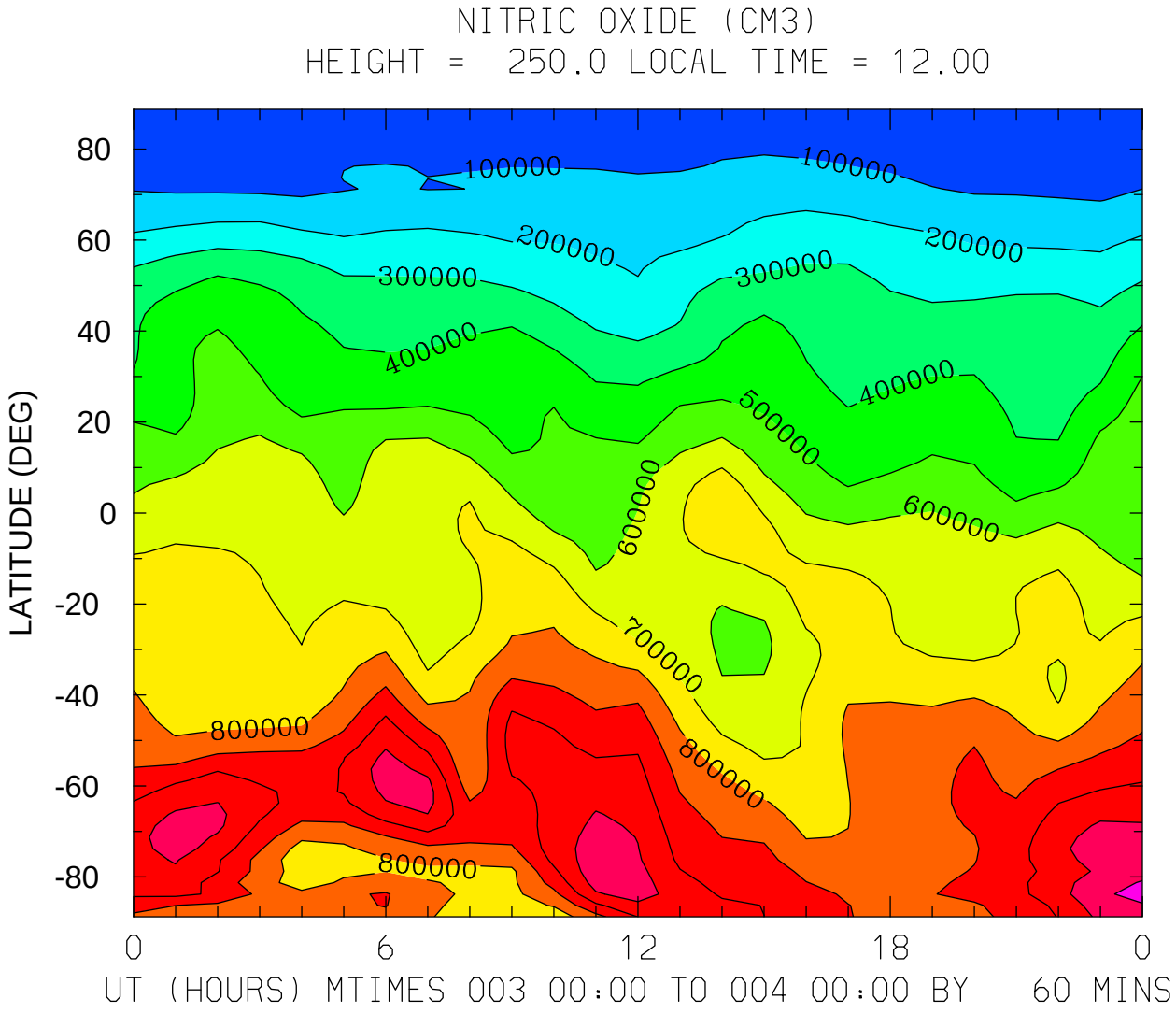
MIN,MAX= 6.7936E+07 3.4601E+08 INTERVAL= 2.0000E+07
MODEL timegcm1.42
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



MIN,MAX= 2.9960E+06 5.0284E+07 INTERVAL= 2.5000E+06

MODEL timegcm1.42

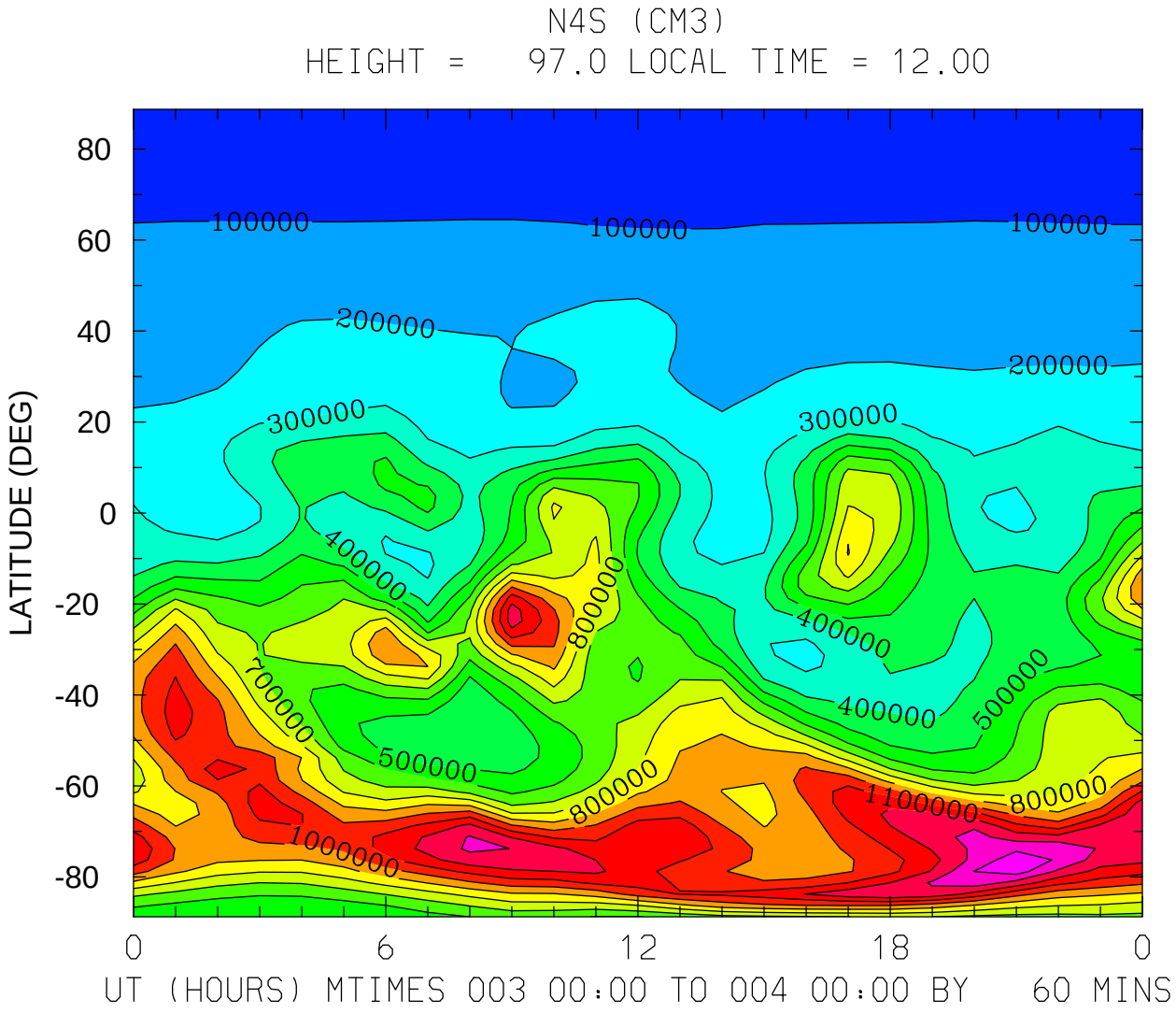
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



MIN,MAX= 1.8557E+04 1.2348E+06 INTERVAL= 1.0000E+05

MODEL timegcm1.42

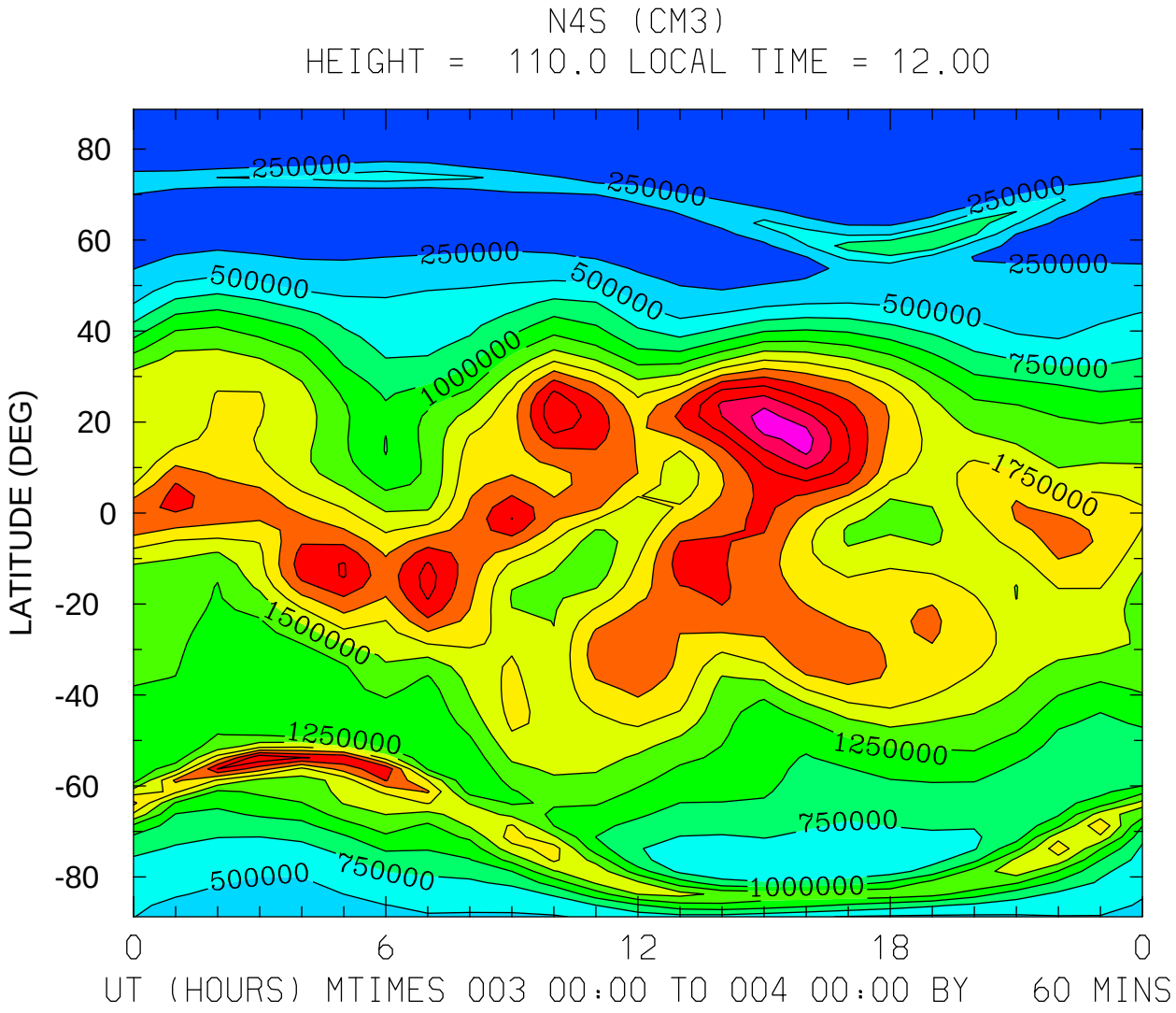
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



MIN,MAX= 9.2252E+00 1.4642E+06 INTERVAL= 1.0000E+05

MODEL timegcm1.42

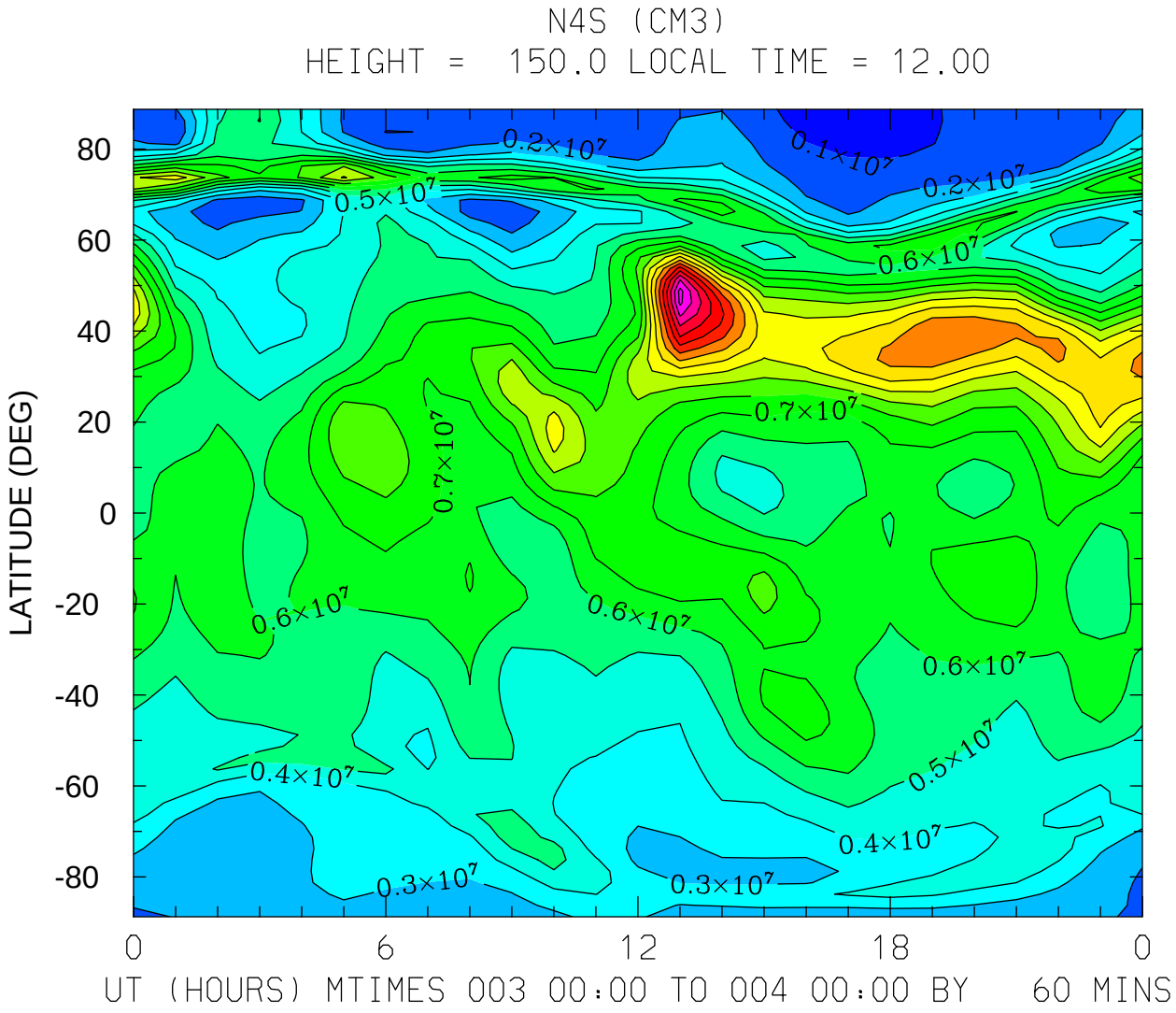
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



MIN,MAX= 2.2894E+00 3.1099E+06 INTERVAL= 2.5000E+05

MODEL timegcm1.42

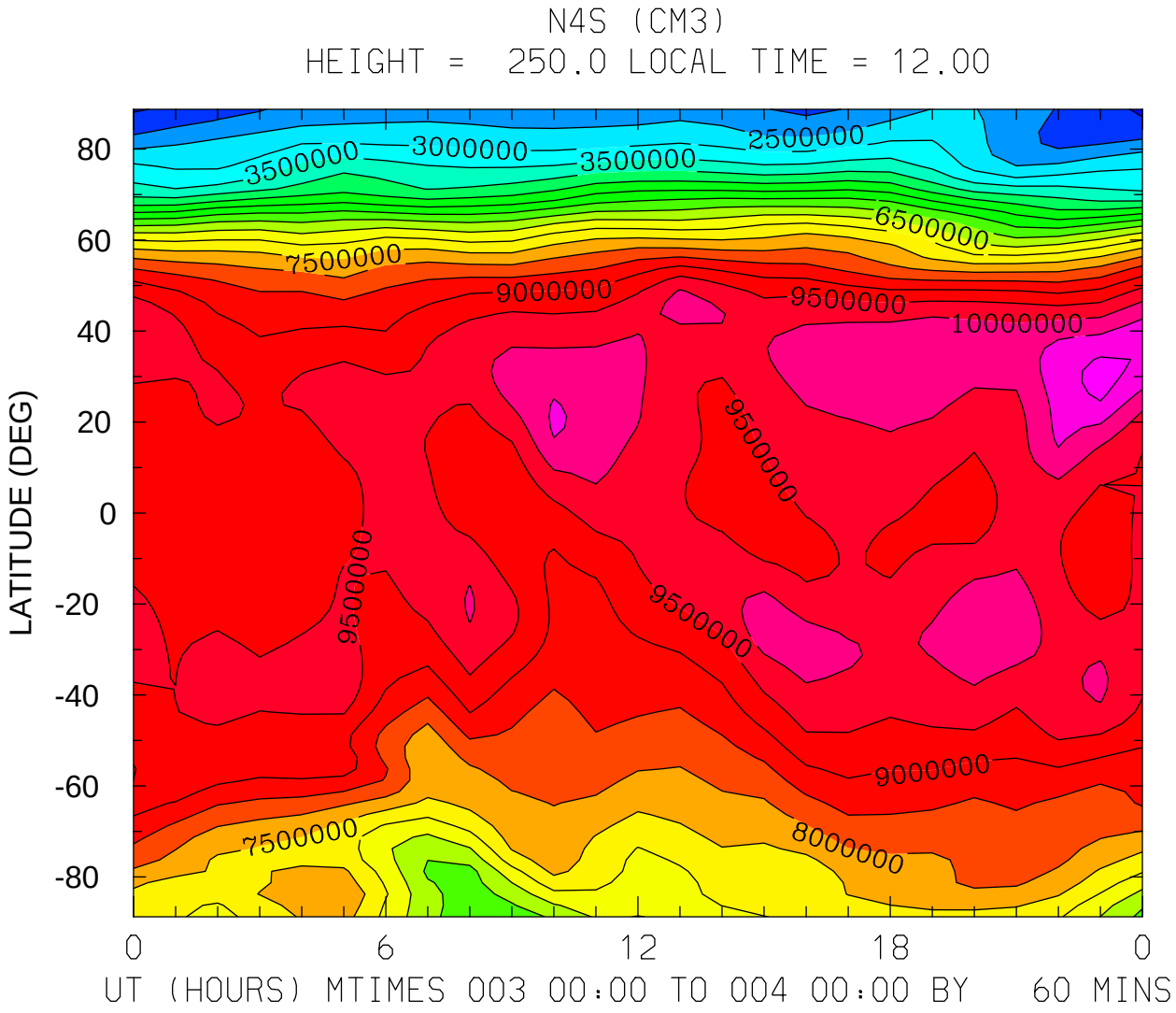
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



MIN,MAX= 5.2227E+05 1.8370E+07 INTERVAL= 1.0000E+06

MODEL timegcm1.42

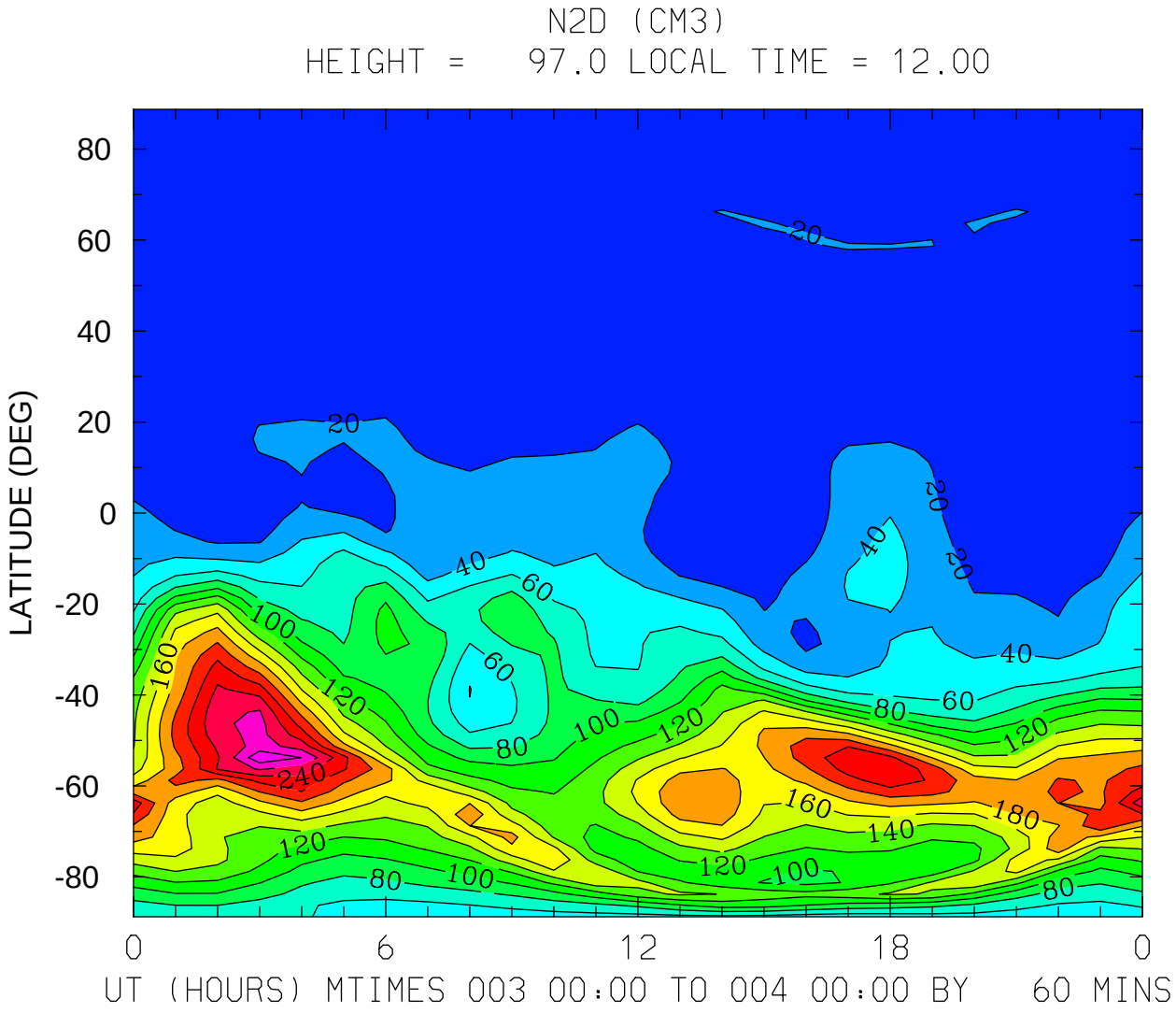
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



MIN,MAX= 1.4379E+06 1.1196E+07 INTERVAL= 5.0000E+05

MODEL timegcm1.42

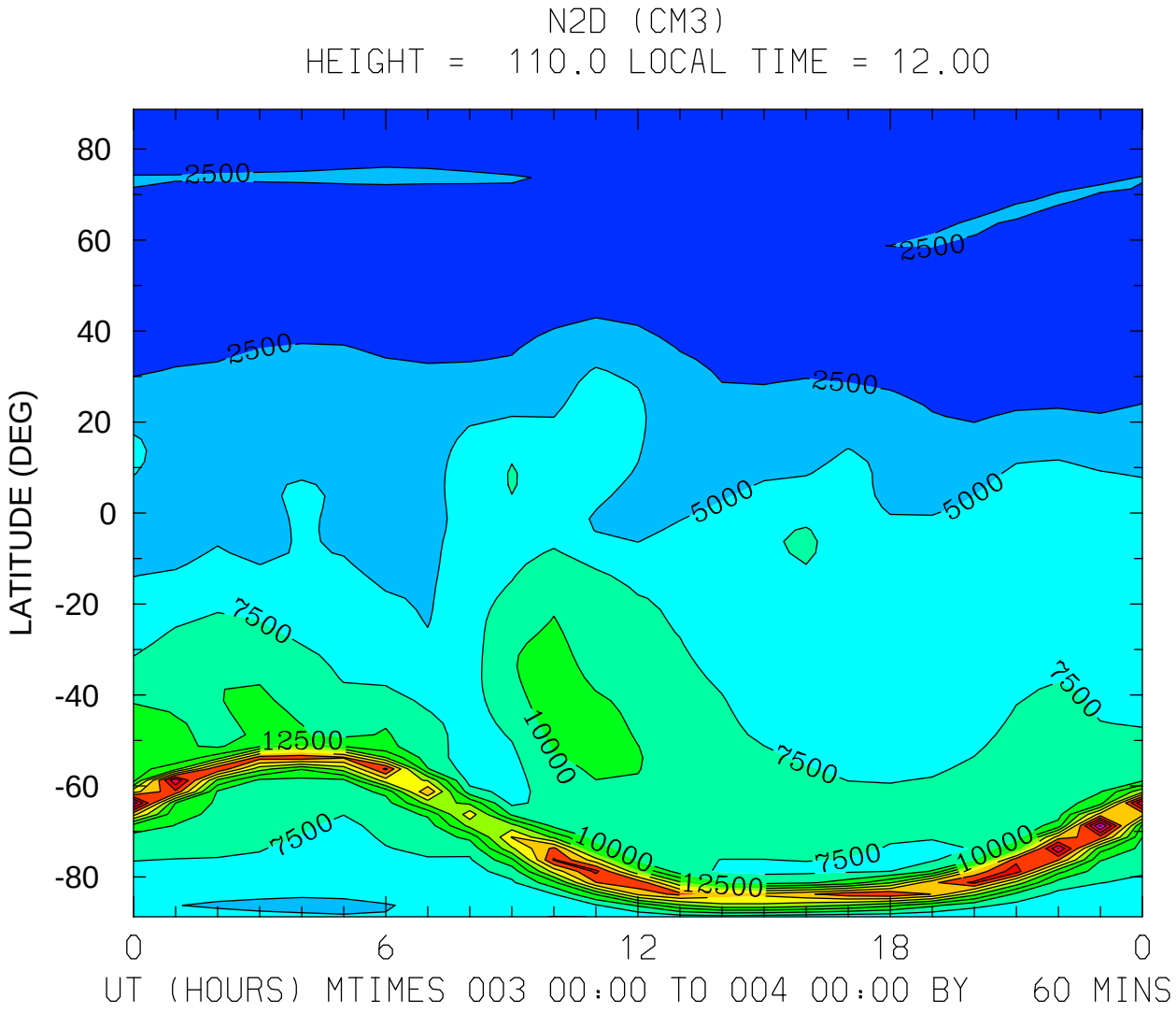
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



MIN,MAX= 2.1250E-01 2.9523E+02 INTERVAL= 2.0000E+01

MODEL timegcm1.42

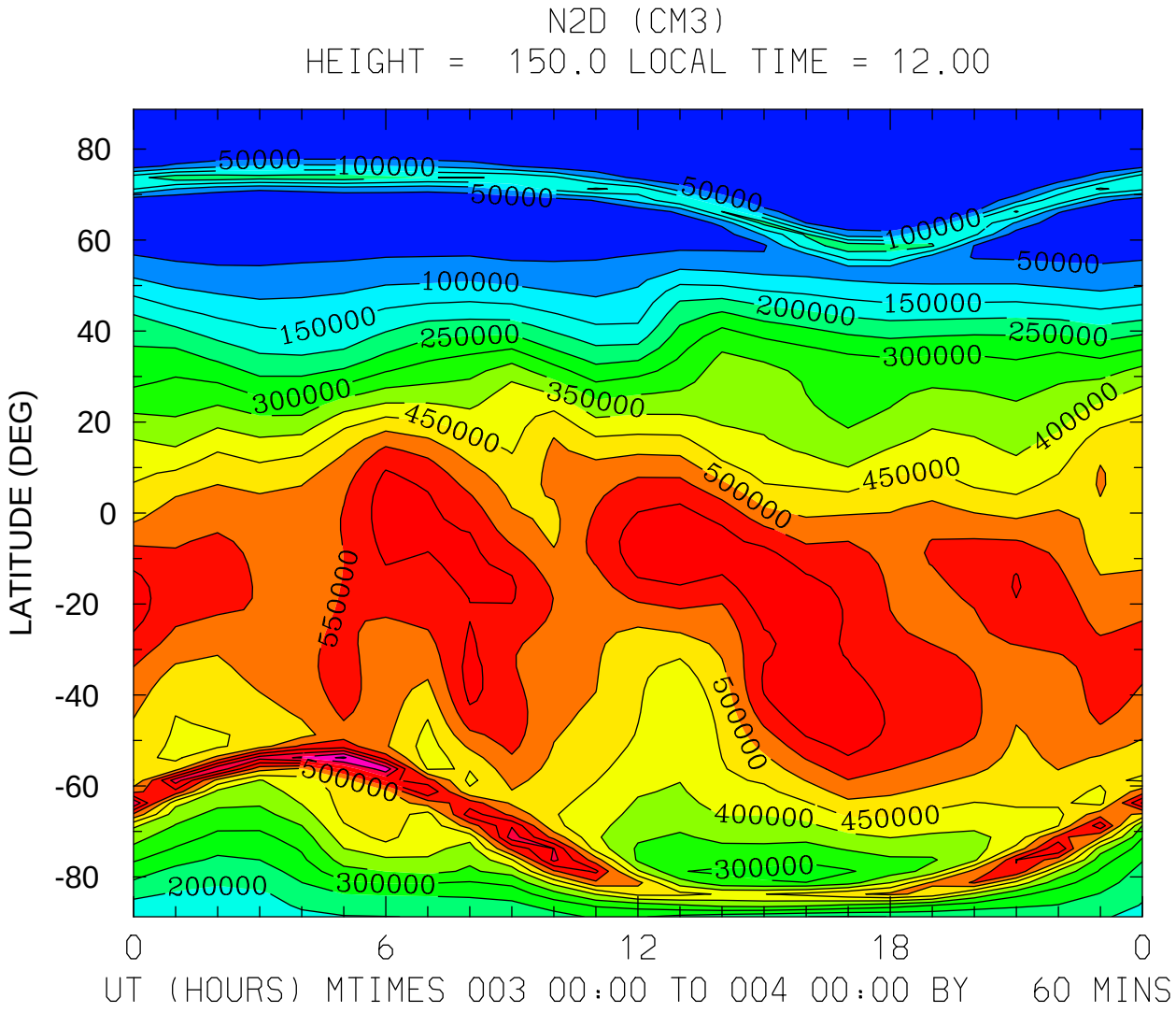
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



MIN,MAX= 1.6446E+00 3.3025E+04 INTERVAL= 2.5000E+03

MODEL timegcm1.42

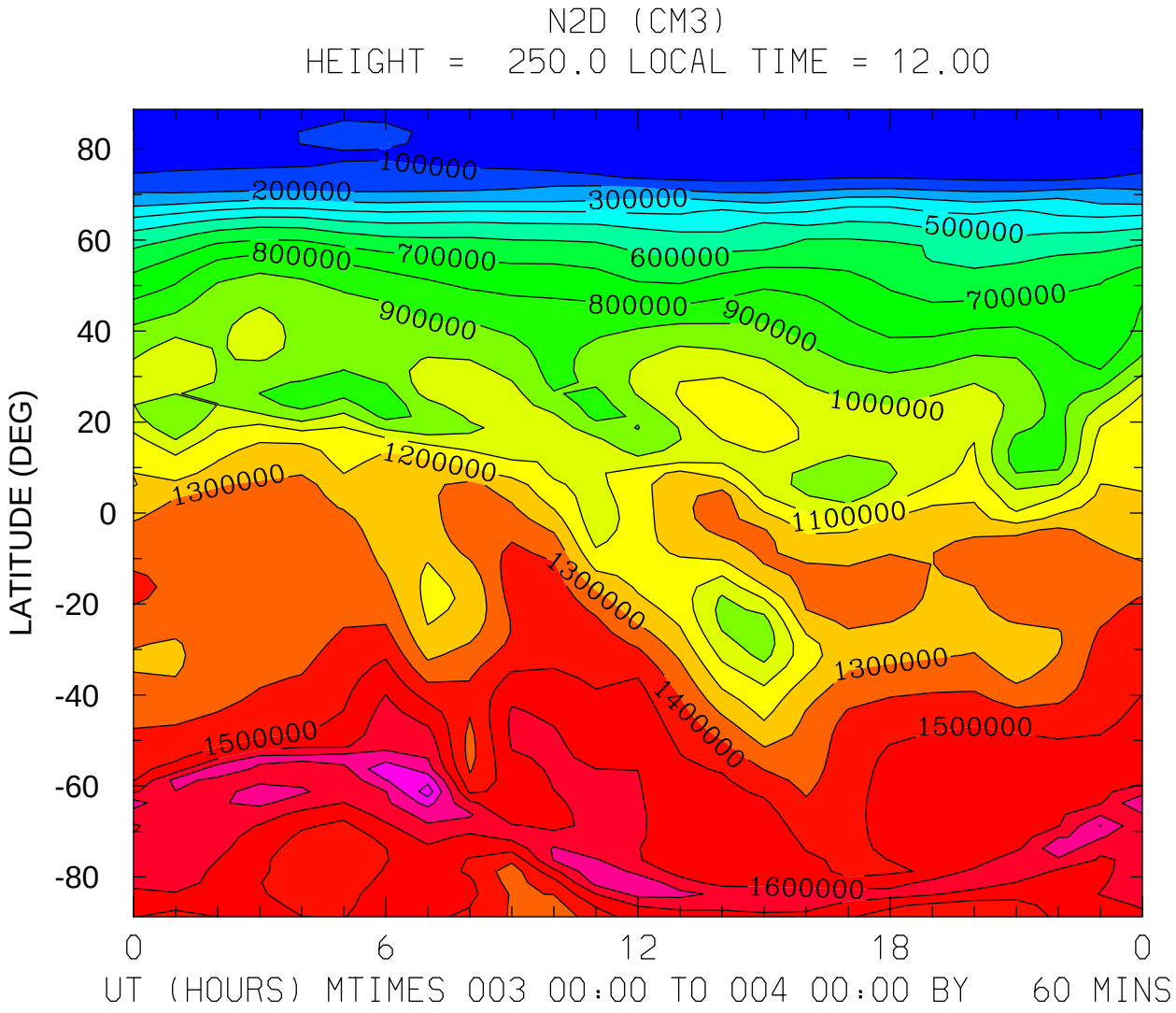
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc



MIN,MAX= 2.7049E+03 7.5995E+05 INTERVAL= 5.0000E+04

MODEL timegcm1.42

ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

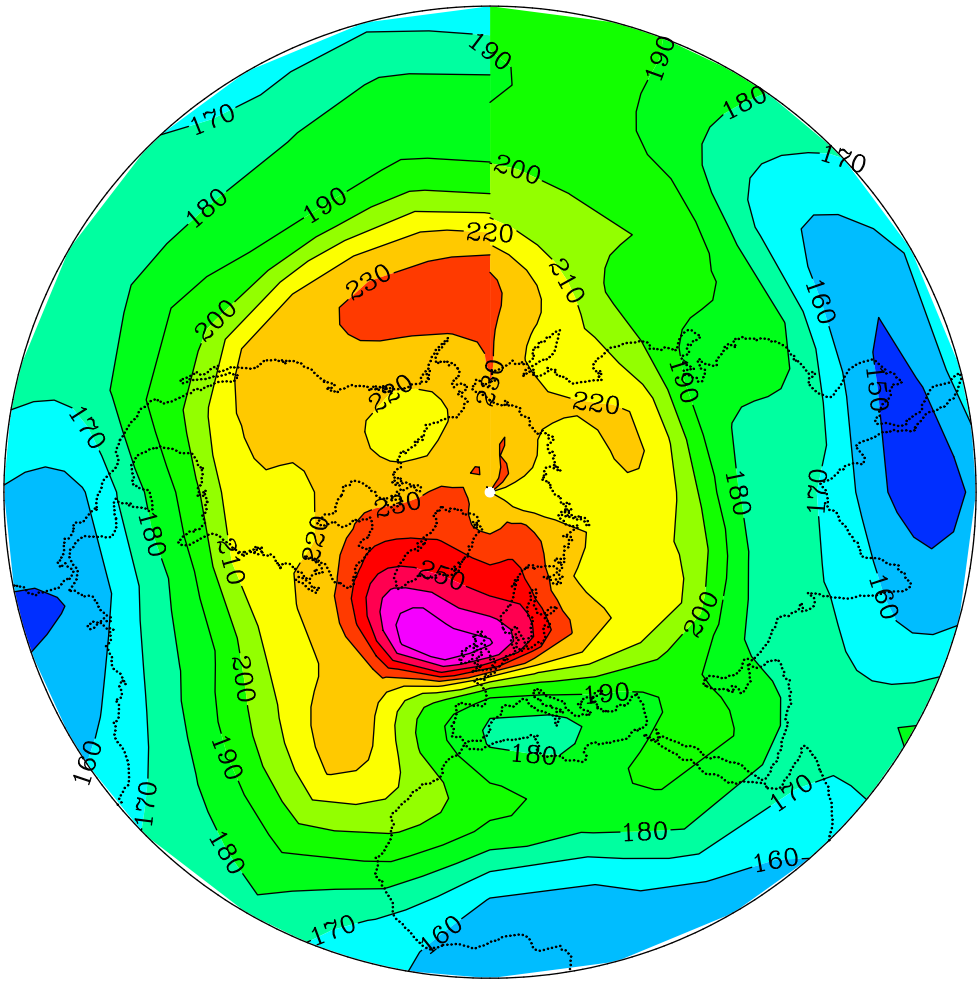


MIN,MAX= 1.6817E+04 1.9546E+06 INTERVAL= 1.0000E+05

MODEL timegcm1.42

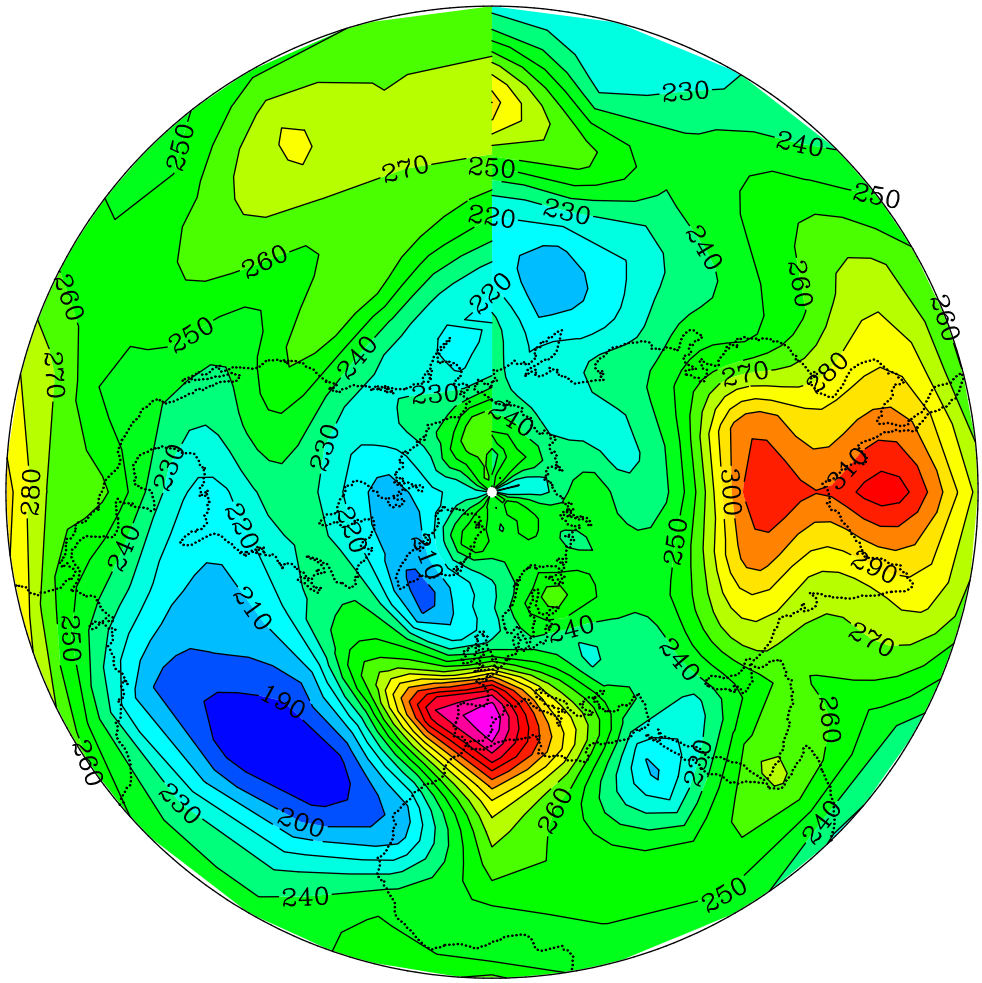
ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

NEUTRAL TEMPERATURE (DEG K)
HEIGHT = 97.0 LOCAL TIME = 12.00



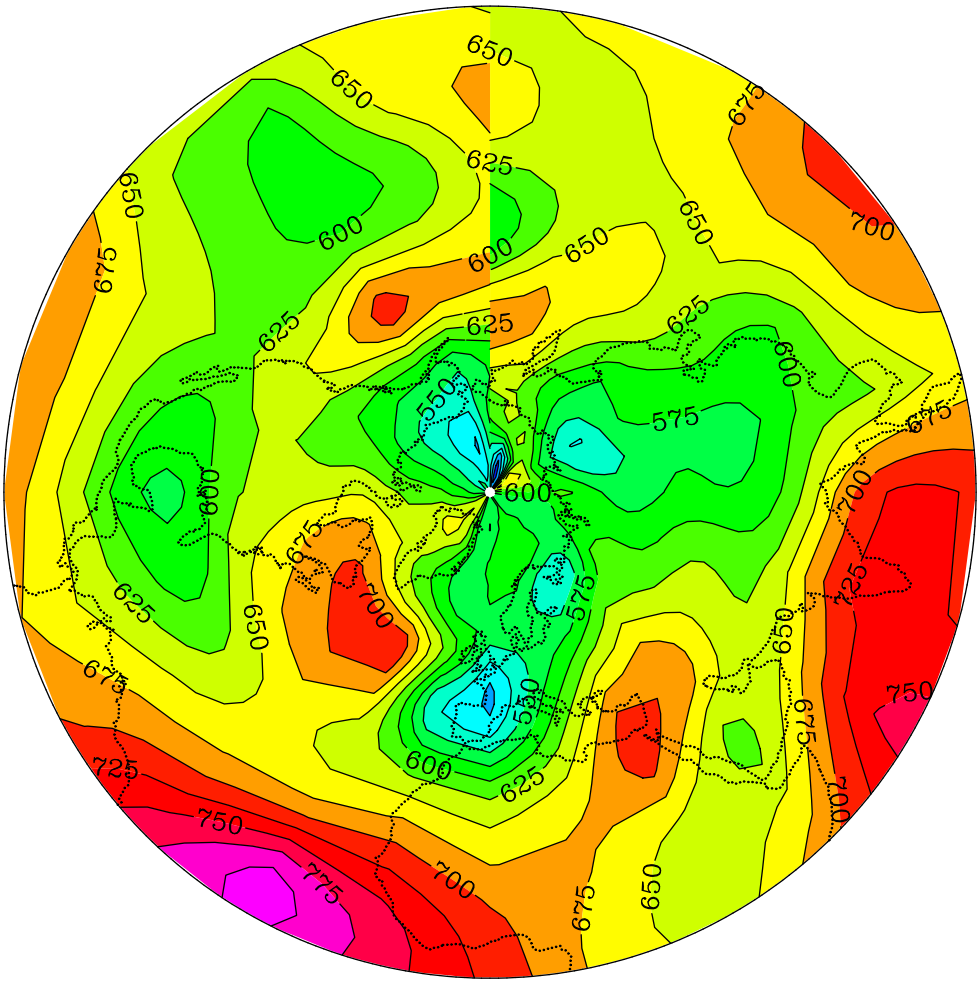
MIN,MAX= 1.4505E+02 2.7731E+02 INTERVAL= 1.0000E+01
MODEL timegcm1.42

NEUTRAL TEMPERATURE (DEG K)
HEIGHT = 110.0 LOCAL TIME = 12.00



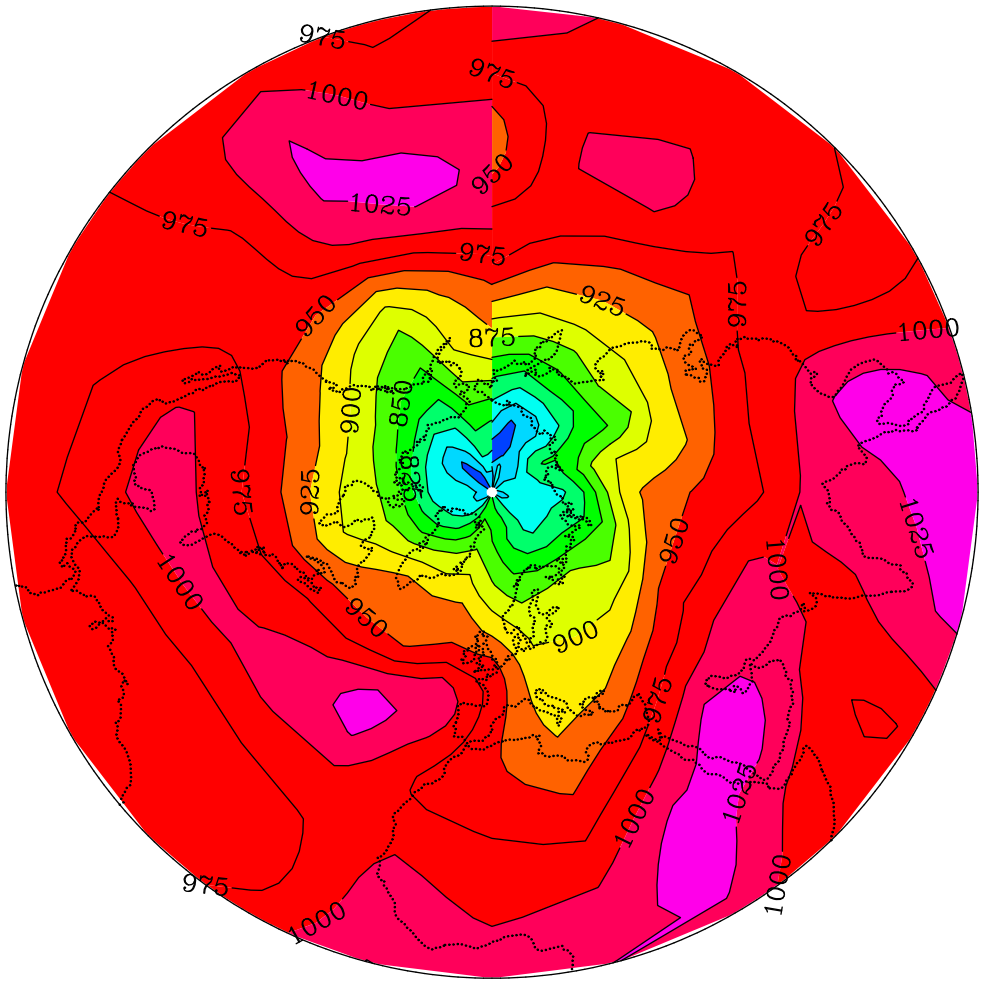
MIN,MAX= 1.8018E+02 3.6018E+02 INTERVAL= 1.0000E+01
MODEL timegcm1.42

NEUTRAL TEMPERATURE (DEG K)
HEIGHT = 150.0 LOCAL TIME = 12.00



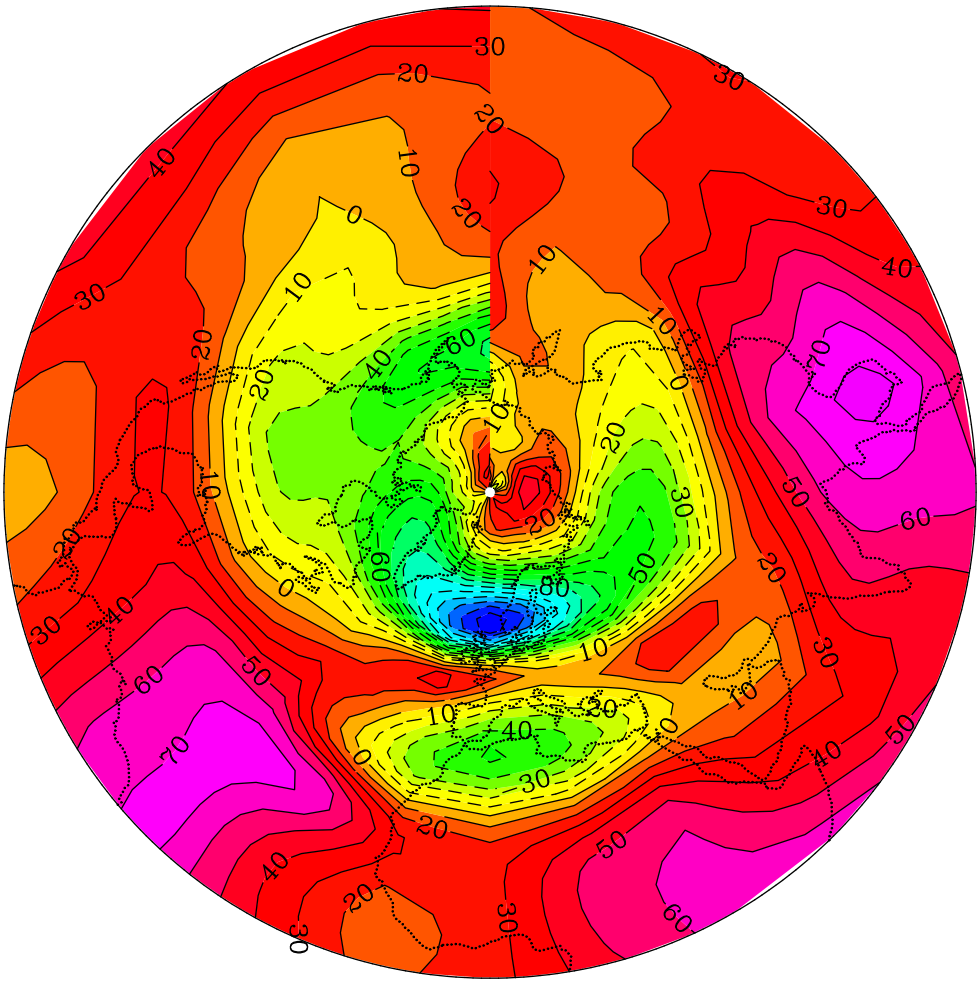
MIN,MAX= 4.6080E+02 8.1776E+02 INTERVAL= 2.5000E+01
MODEL timegcm1.42

NEUTRAL TEMPERATURE (DEG K)
HEIGHT = 250.0 LOCAL TIME = 12.00



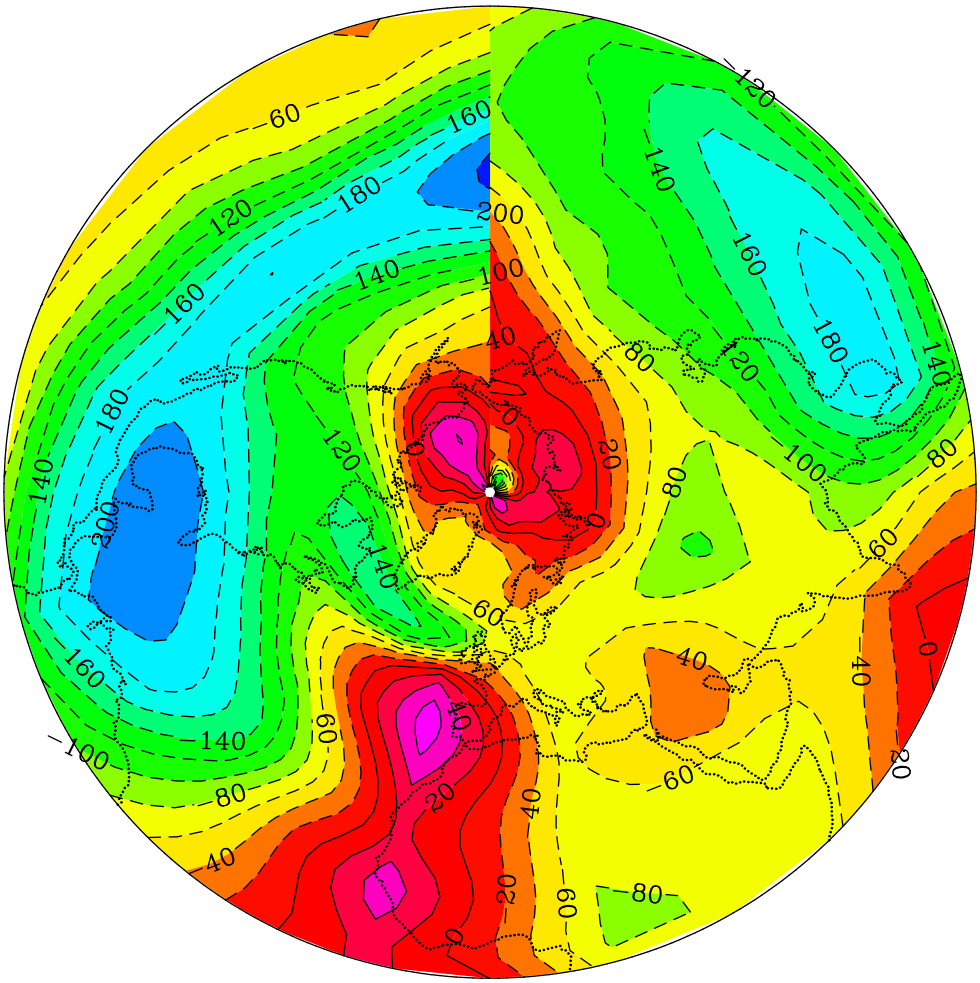
MIN,MAX= 7.3355E+02 1.0449E+03 INTERVAL= 2.5000E+01
MODEL timegcm1.42

NEUTRAL ZONAL WIND (M/S)
HEIGHT = 97.0 LOCAL TIME = 12.00



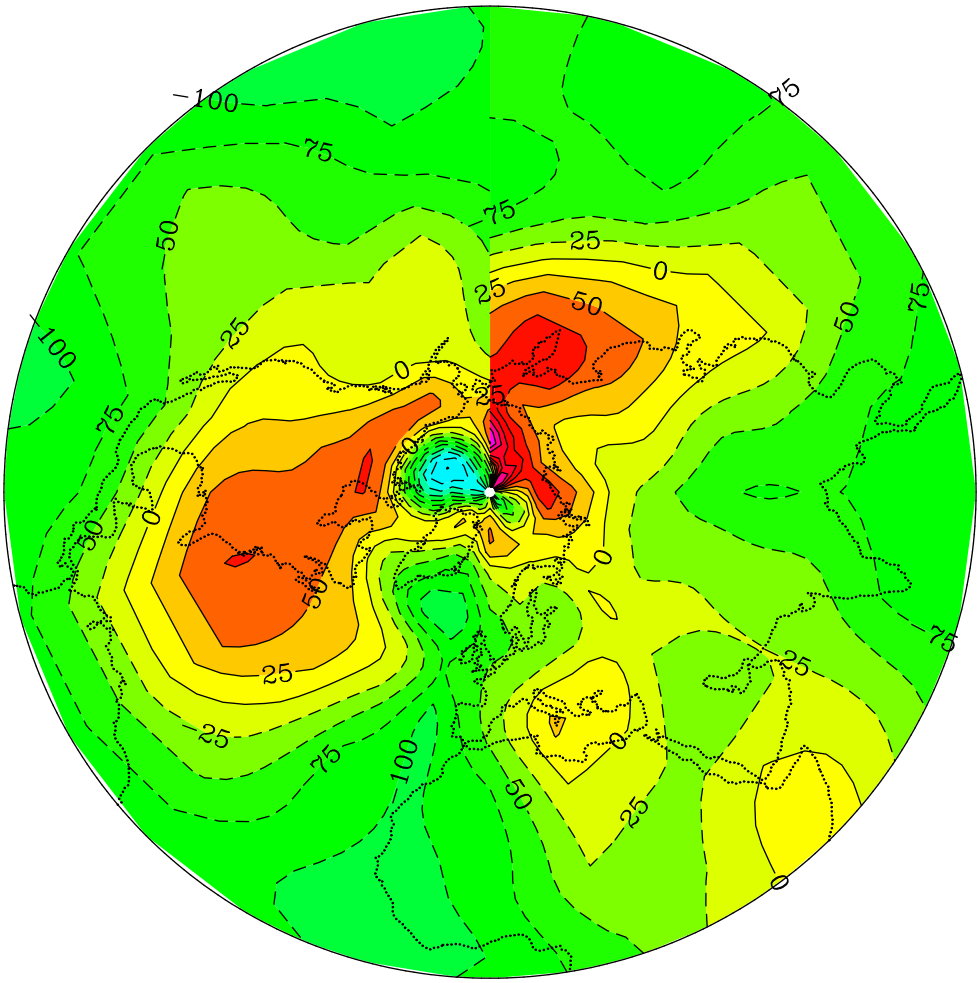
MIN,MAX= -1.4854E+02 8.5425E+01 INTERVAL= 1.0000E+01
MODEL timegcm1.42

NEUTRAL ZONAL WIND (M/S)
HEIGHT = 110.0 LOCAL TIME = 12.00



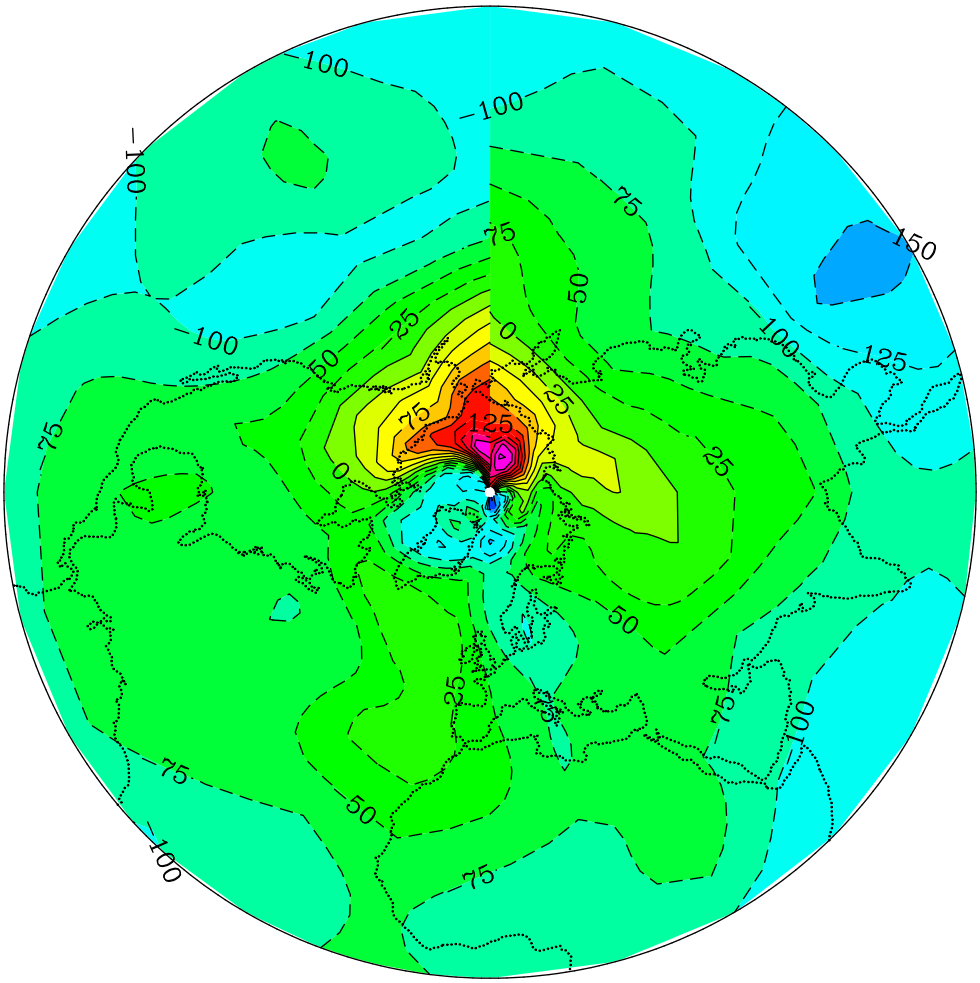
MIN,MAX= -2.2565E+02 7.2657E+01 INTERVAL= 2.0000E+01
MODEL timegcm1.42

NEUTRAL ZONAL WIND (M/S)
HEIGHT = 150.0 LOCAL TIME = 12.00



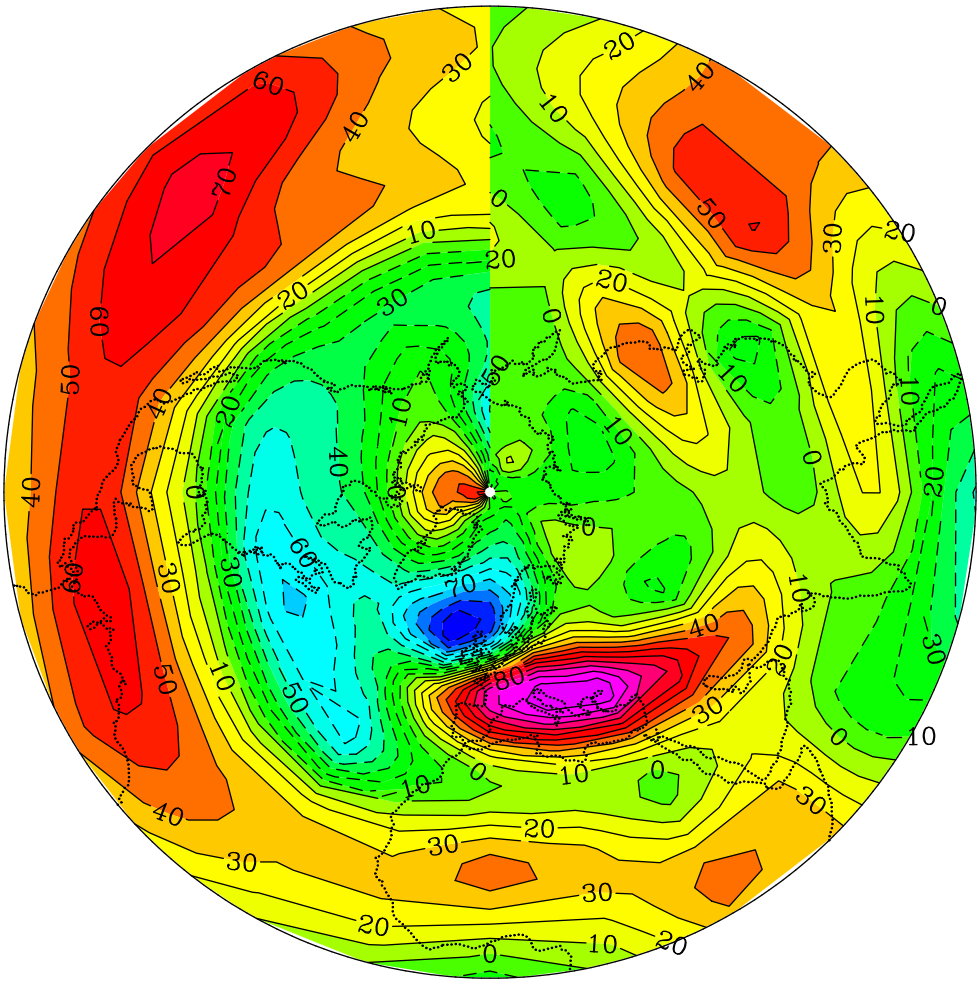
MIN,MAX= -2.6398E+02 2.0215E+02 INTERVAL= 2.5000E+01
MODEL timegcm1.42

NEUTRAL ZONAL WIND (M/S)
HEIGHT = 250.0 LOCAL TIME = 12.00



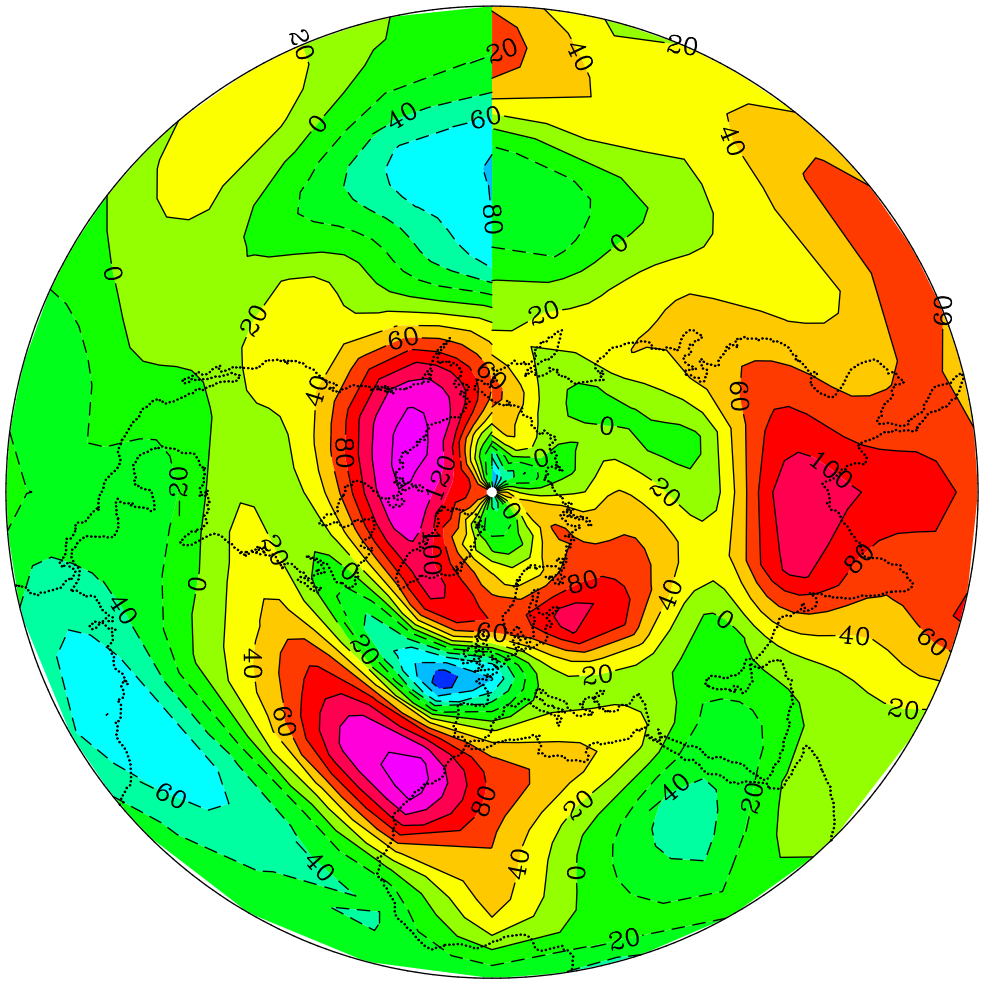
MIN,MAX= -2.0447E+02 2.5380E+02 INTERVAL= 2.5000E+01
MODEL timegcm1.42

NEUTRAL MERIDIONAL WIND (M/S)
HEIGHT = 97.0 LOCAL TIME = 12.00



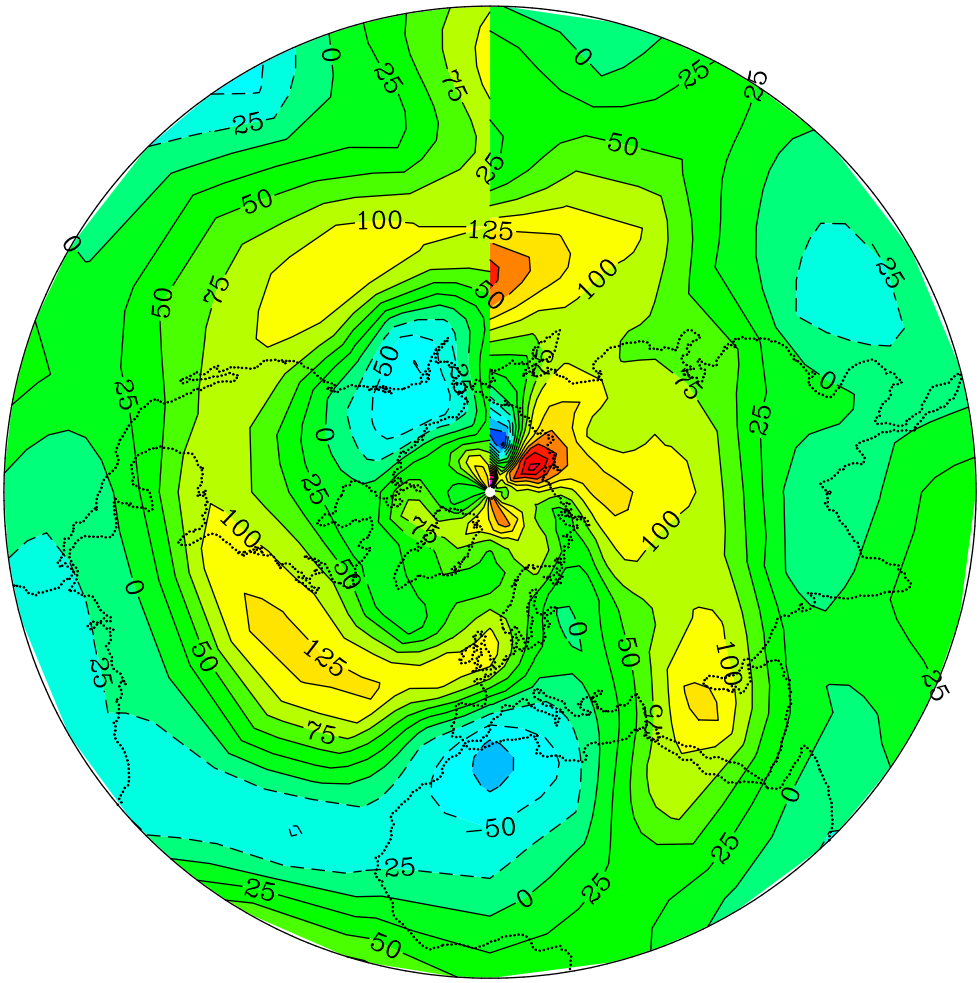
MIN,MAX= -1.0972E+02 1.1779E+02 INTERVAL= 1.0000E+01
MODEL timegcm1.42

NEUTRAL MERIDIONAL WIND (M/S)
HEIGHT = 110.0 LOCAL TIME = 12.00



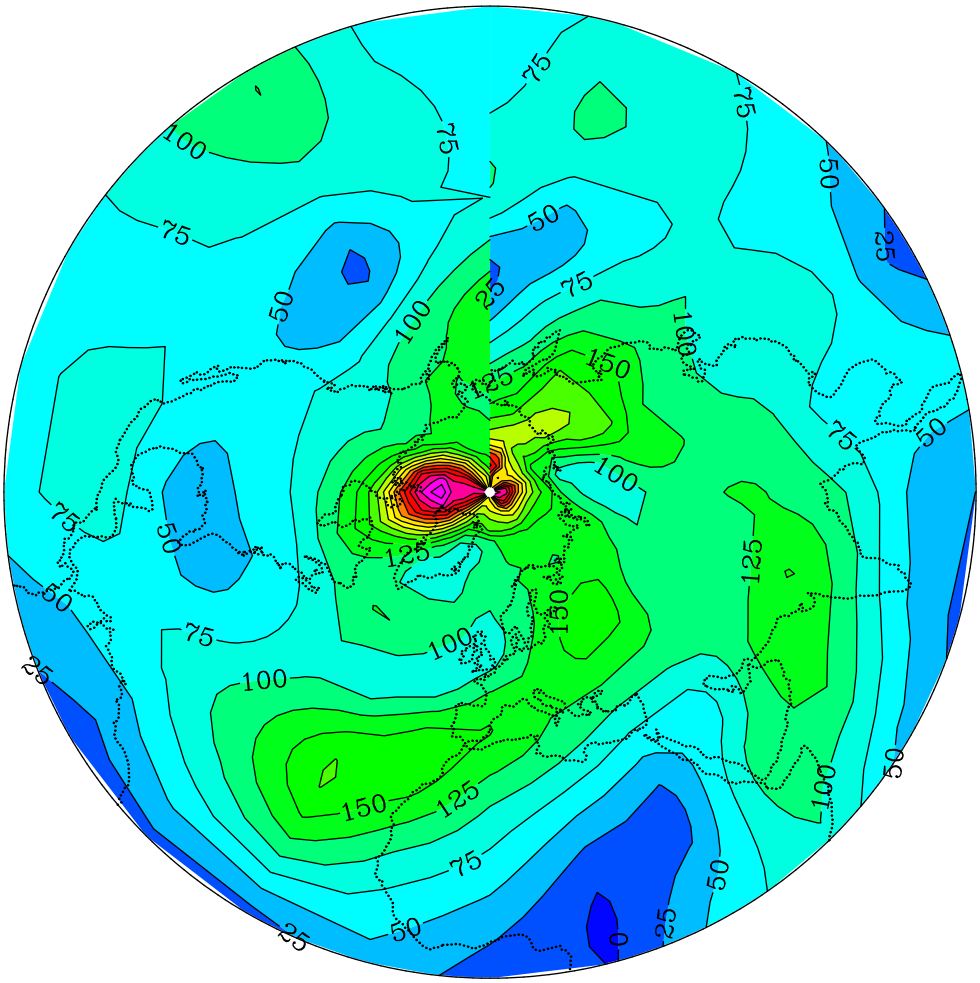
MIN,MAX= -1.1111E+02 1.5331E+02 INTERVAL= 2.0000E+01
MODEL timegcm1.42

NEUTRAL MERIDIONAL WIND (M/S)
HEIGHT = 150.0 LOCAL TIME = 12.00



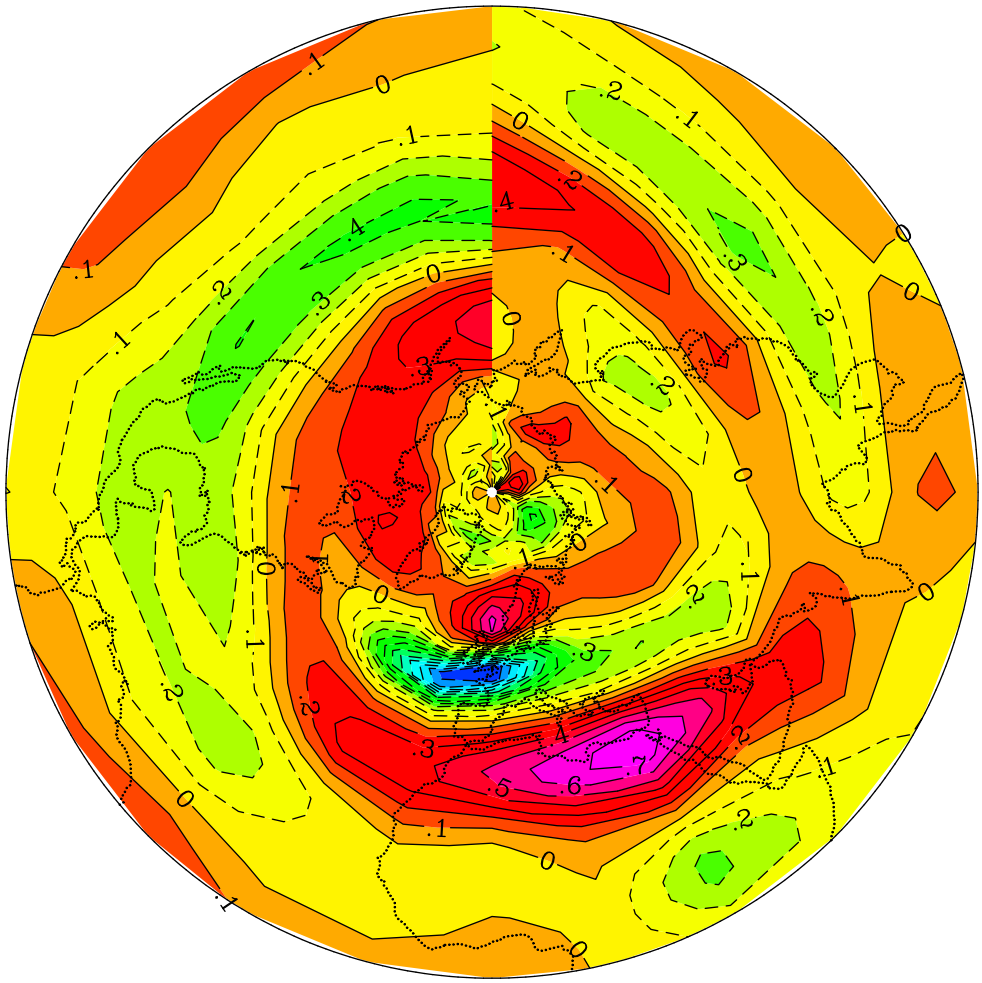
MIN,MAX= -1.3051E+02 3.1747E+02 INTERVAL= 2.5000E+01
MODEL timegcm1.42

NEUTRAL MERIDIONAL WIND (M/S)
HEIGHT = 250.0 LOCAL TIME = 12.00



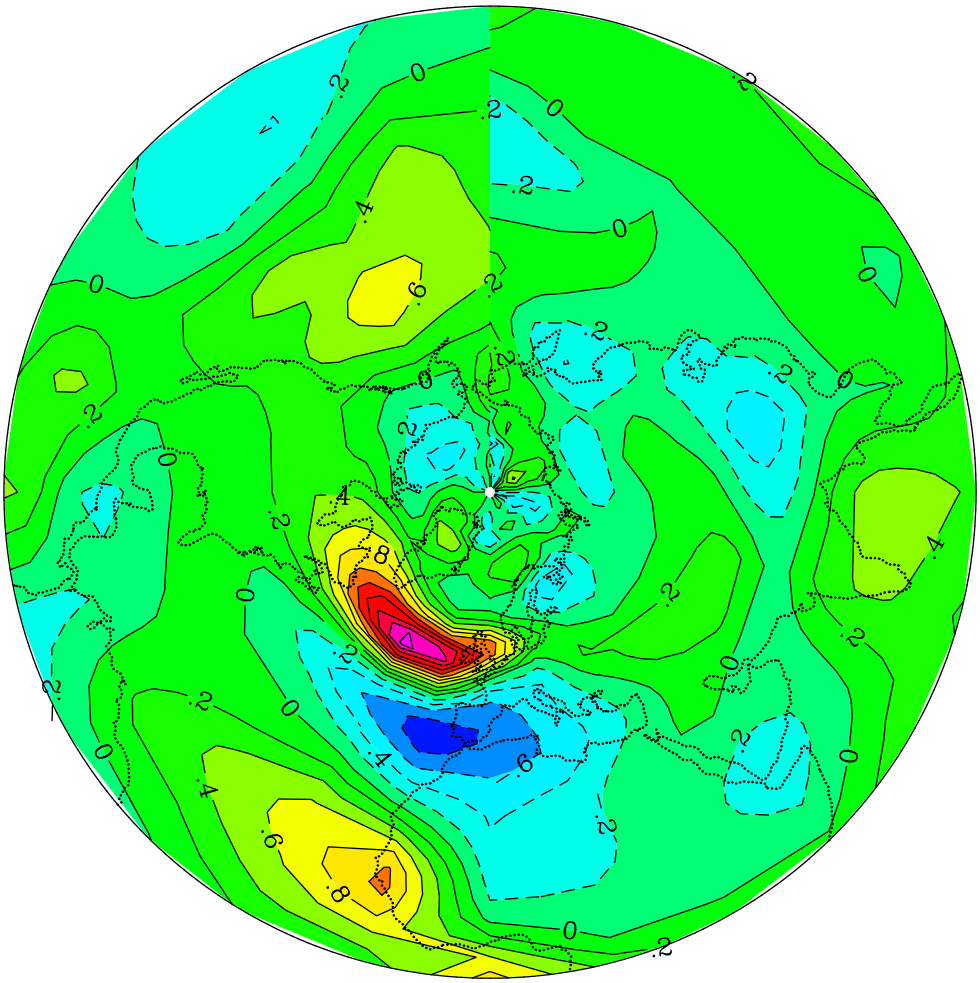
MIN,MAX= -5.4730E+00 4.4559E+02 INTERVAL= 2.5000E+01
MODEL timegcm1.42

VERTICAL WIND (PLUS UP) (M/S)
HEIGHT = 97.0 LOCAL TIME = 12.00



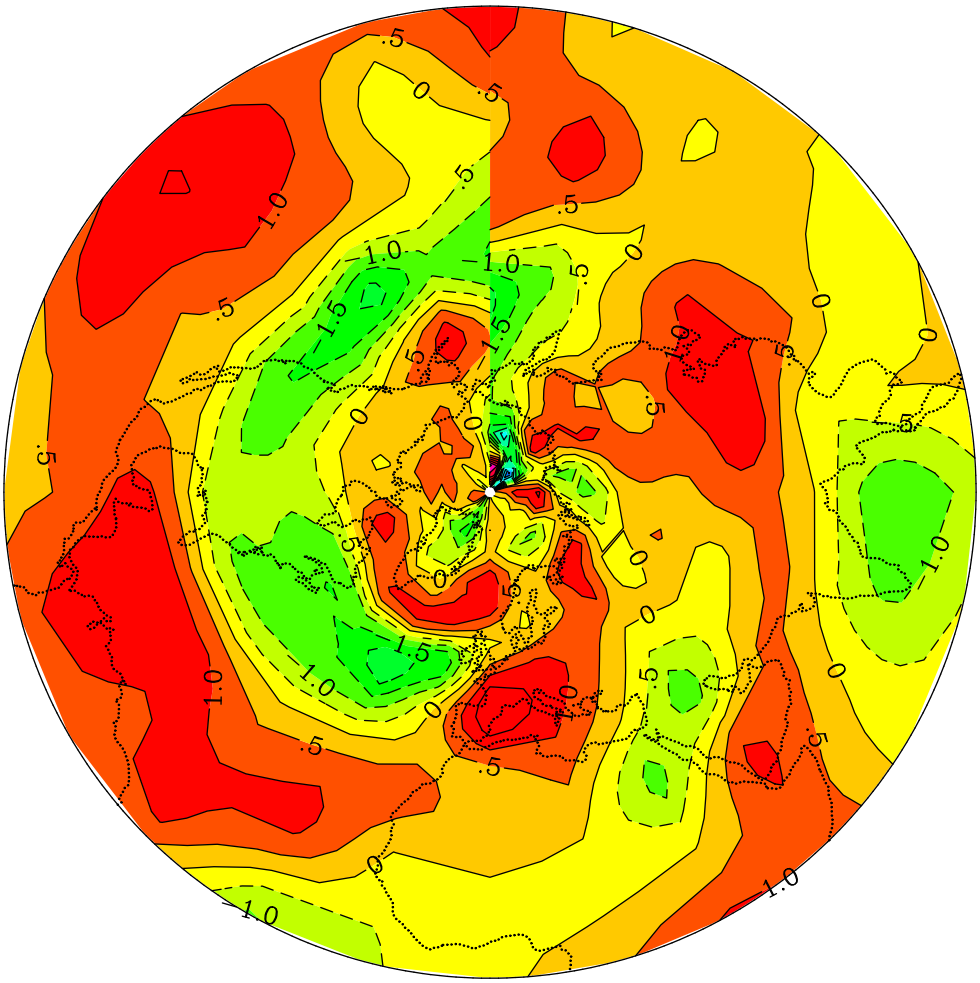
MIN,MAX= -1.2101E+00 7.8598E-01 INTERVAL= 1.0000E-01
MODEL timegcm1.42

VERTICAL WIND (PLUS UP) (M/S)
HEIGHT = 110.0 LOCAL TIME = 12.00



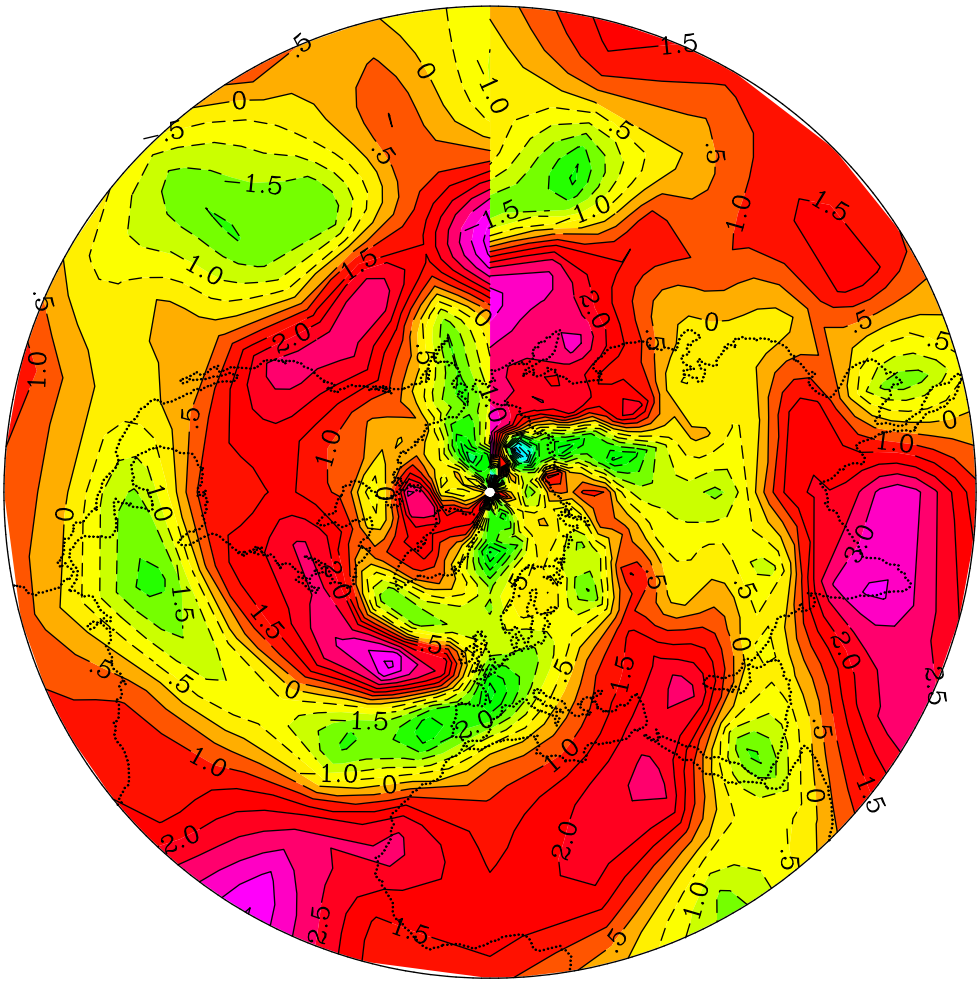
MIN,MAX= -9.3551E-01 2.0575E+00 INTERVAL= 2.0000E-01
MODEL timegcm1.42

VERTICAL WIND (PLUS UP) (M/S)
HEIGHT = 150.0 LOCAL TIME = 12.00



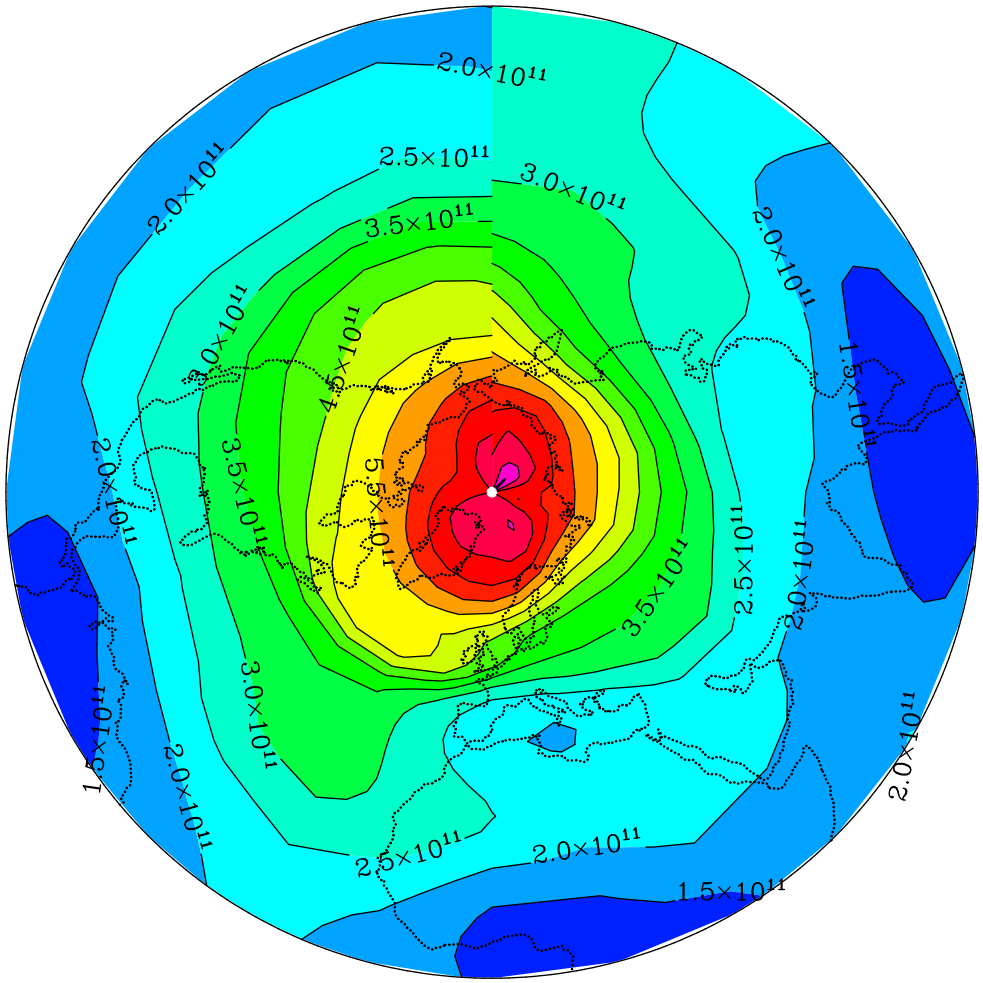
MIN,MAX= -4.5882E+00 3.1156E+00 INTERVAL= 5.0000E-01
MODEL timegcm1.42

VERTICAL WIND (PLUS UP) (M/S)
HEIGHT = 250.0 LOCAL TIME = 12.00



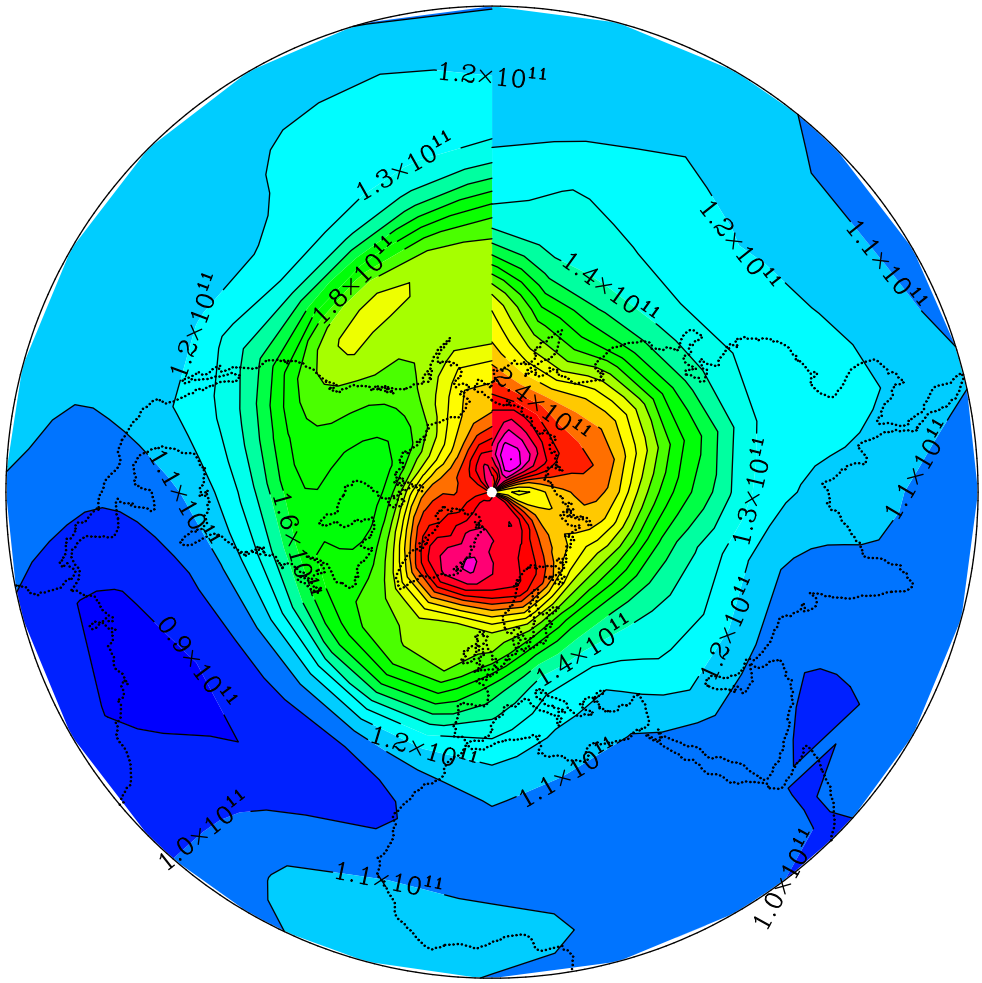
MIN,MAX= -7.3989E+00 4.2678E+00 INTERVAL= 5.0000E-01
MODEL timegcm1.42

ATOMIC OXYGEN (CM3)
HEIGHT = 97.0 LOCAL TIME = 12.00



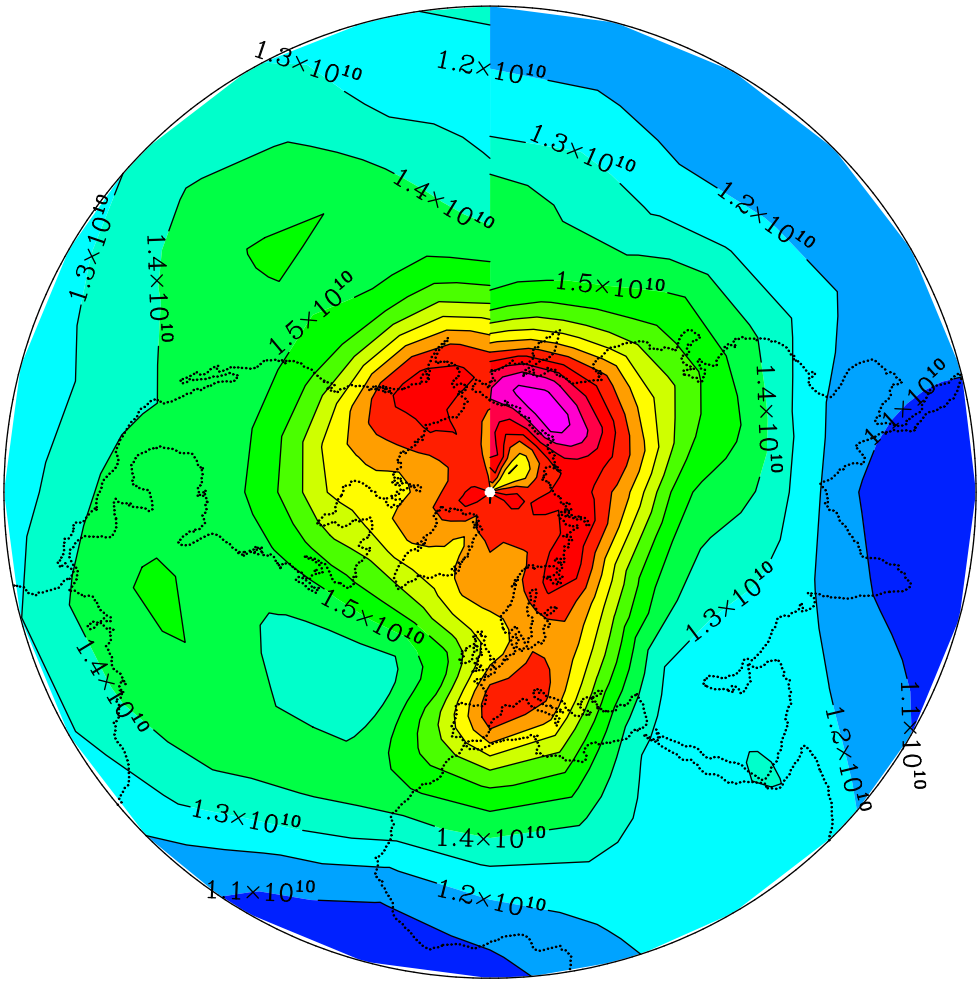
MIN,MAX= 1.1178E+11 8.2083E+11 INTERVAL= 5.0000E+10
MODEL timegcm1.42

ATOMIC OXYGEN (CM3)
HEIGHT = 110.0 LOCAL TIME = 12.00



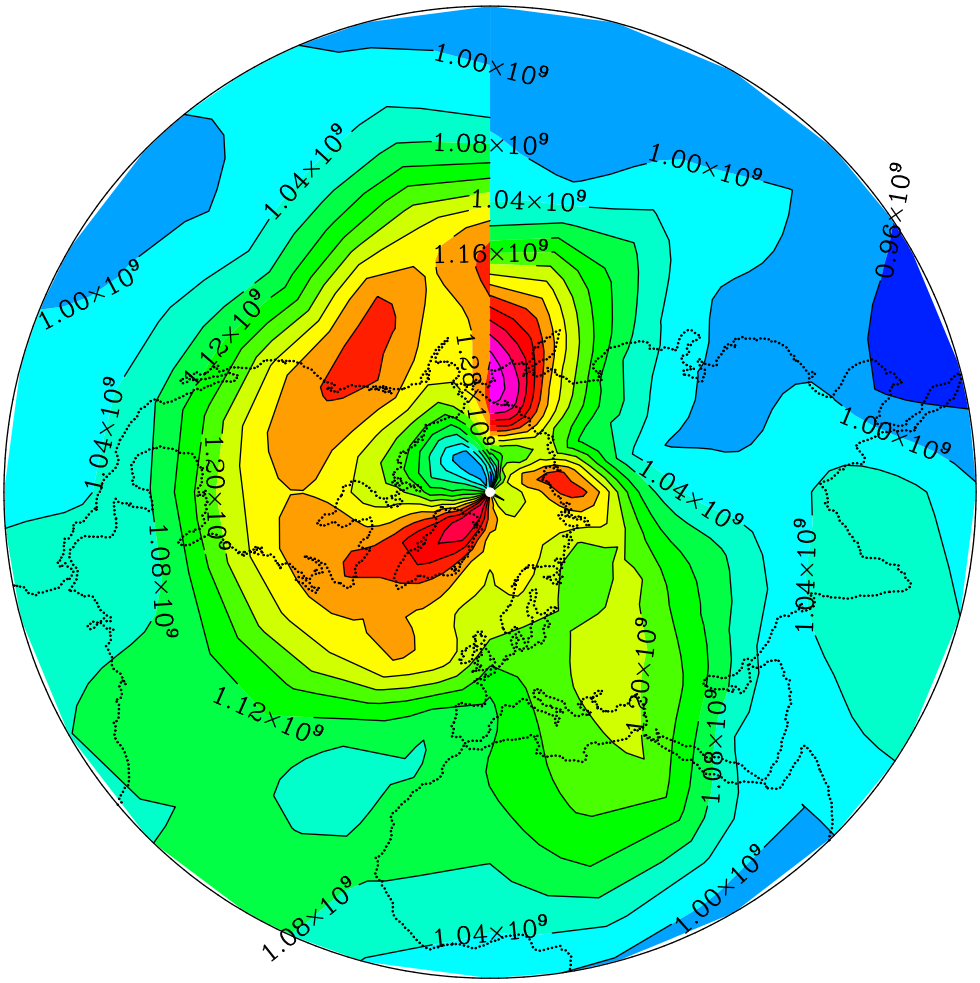
MIN,MAX= 8.6626E+10 3.0037E+11 INTERVAL= 1.0000E+10
MODEL timegcm1.42

ATOMIC OXYGEN (CM3)
HEIGHT = 150.0 LOCAL TIME = 12.00



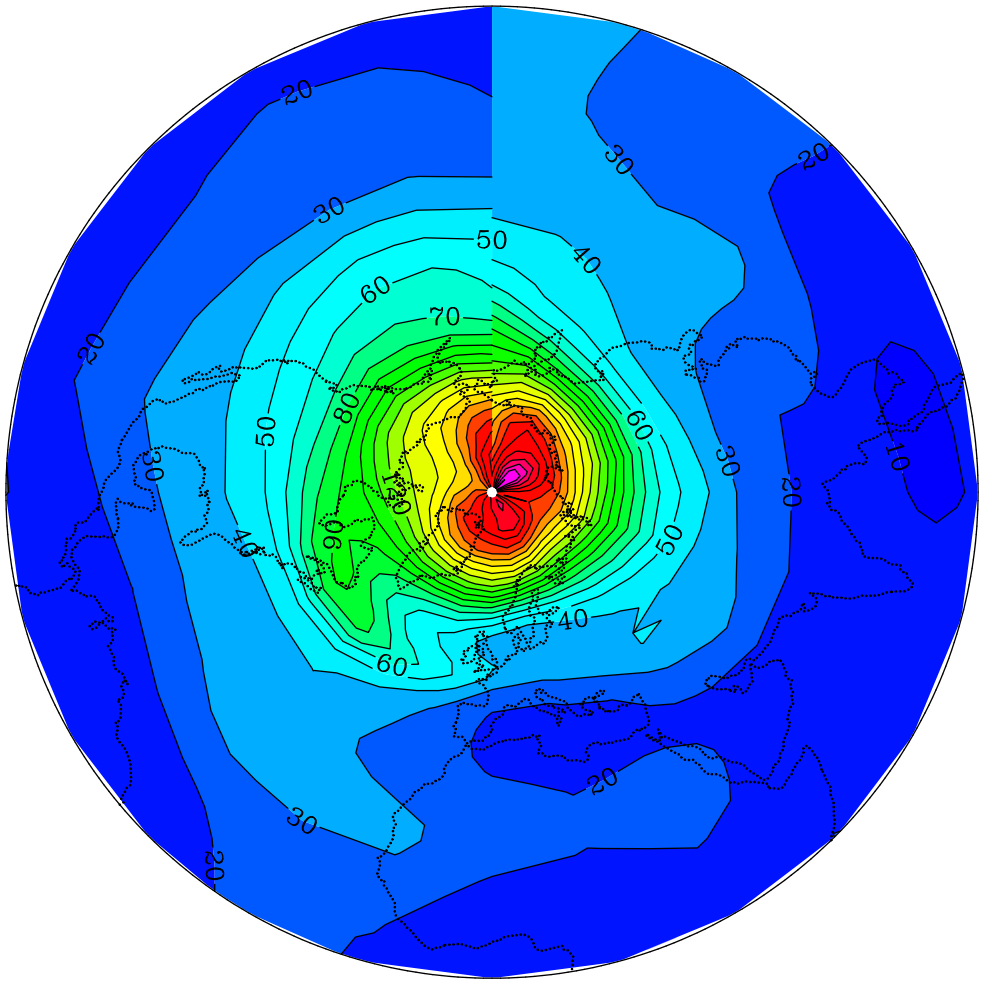
MIN,MAX= 1.0119E+10 2.4531E+10 INTERVAL= 1.0000E+09
MODEL timegcm1.42

ATOMIC OXYGEN (CM3)
HEIGHT = 250.0 LOCAL TIME = 12.00



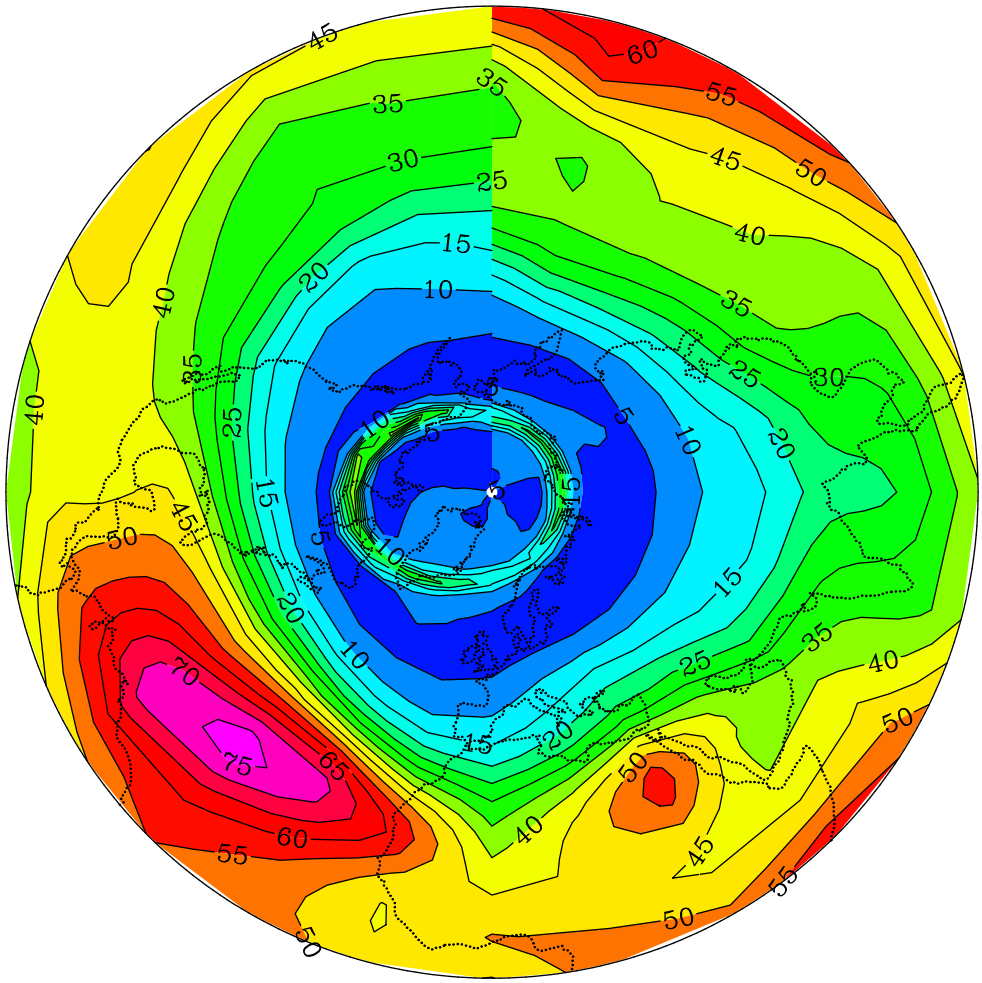
MIN,MAX= 9.1942E+08 1.5181E+09 INTERVAL= 4.0000E+07
MODEL timegcm1.42

GREENLINE EMISSION (E5577) (PHOTONS/CM3/SEC)
HEIGHT = 97.0 LOCAL TIME = 12.00



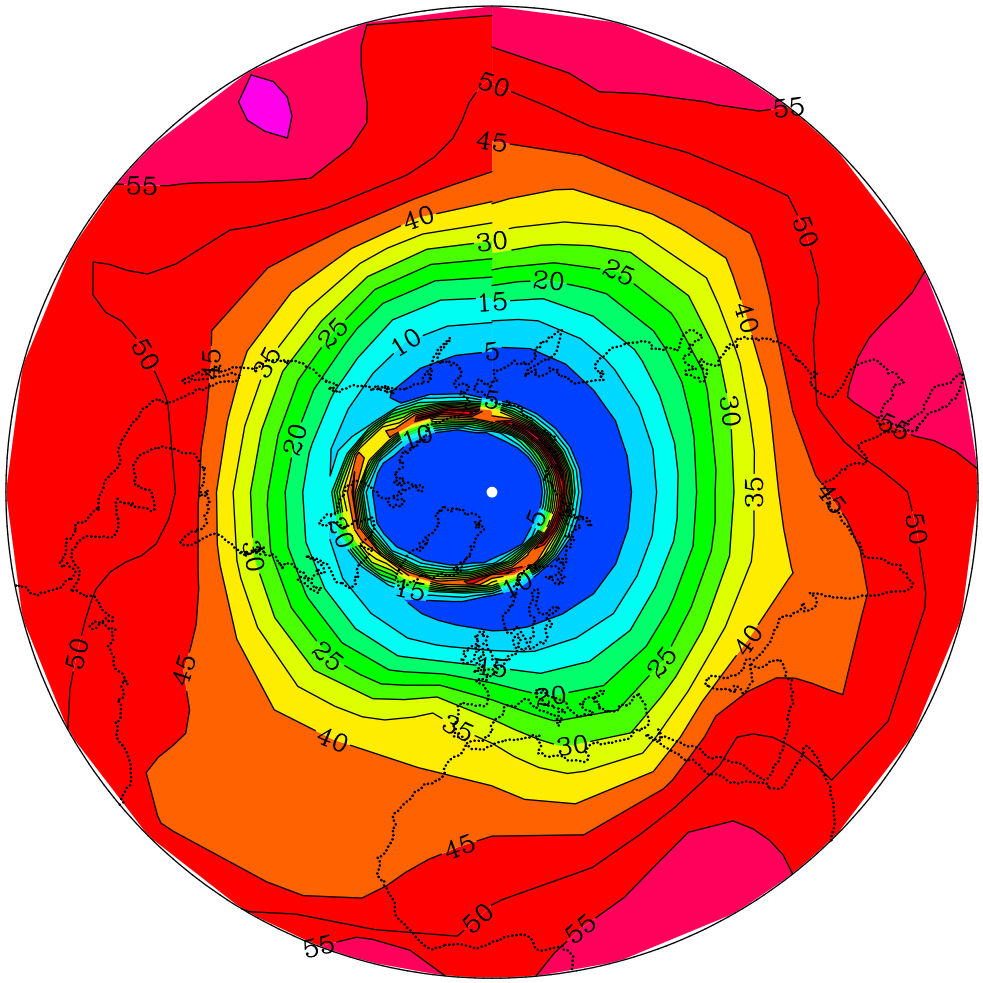
MIN,MAX= 8.1631E+00 2.4314E+02 INTERVAL= 1.0000E+01
MODEL timegcm1.42

GREENLINE EMISSION (E5577) (PHOTONS/CM3/SEC)
HEIGHT = 110.0 LOCAL TIME = 12.00

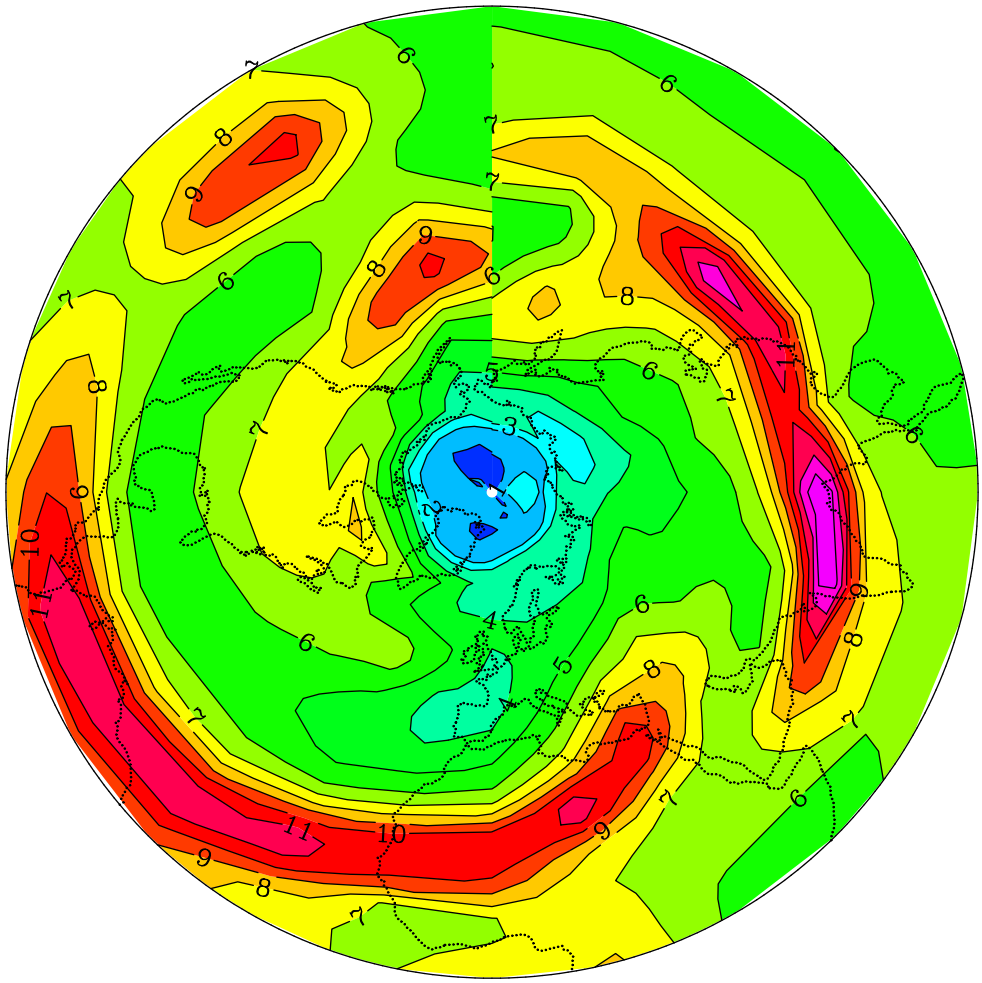


MIN,MAX= 2.2753E+00 7.7856E+01 INTERVAL= 5.0000E+00
MODEL timegcm1.42

GREENLINE EMISSION (E5577) (PHOTONS/CM3/SEC)
HEIGHT = 150.0 LOCAL TIME = 12.00

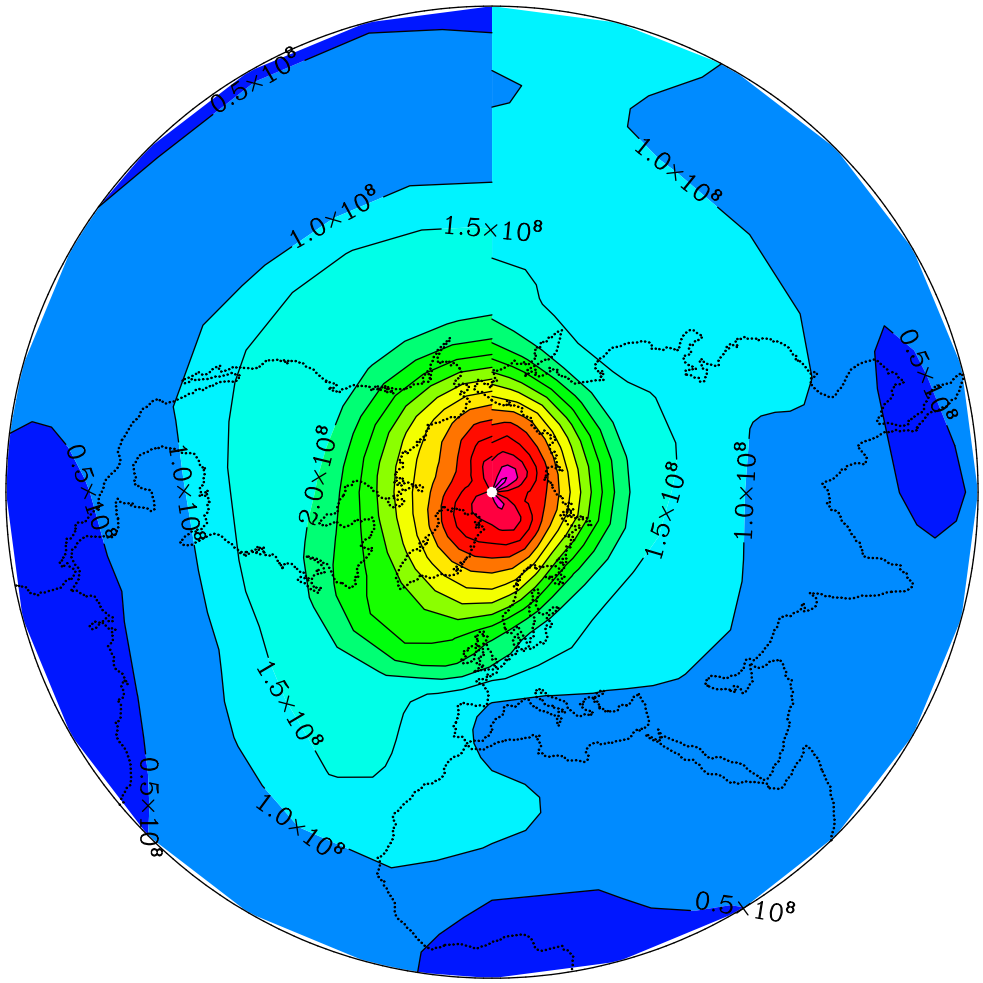


GREENLINE EMISSION (E5577) (PHOTONS/CM3/SEC)
HEIGHT = 250.0 LOCAL TIME = 12.00



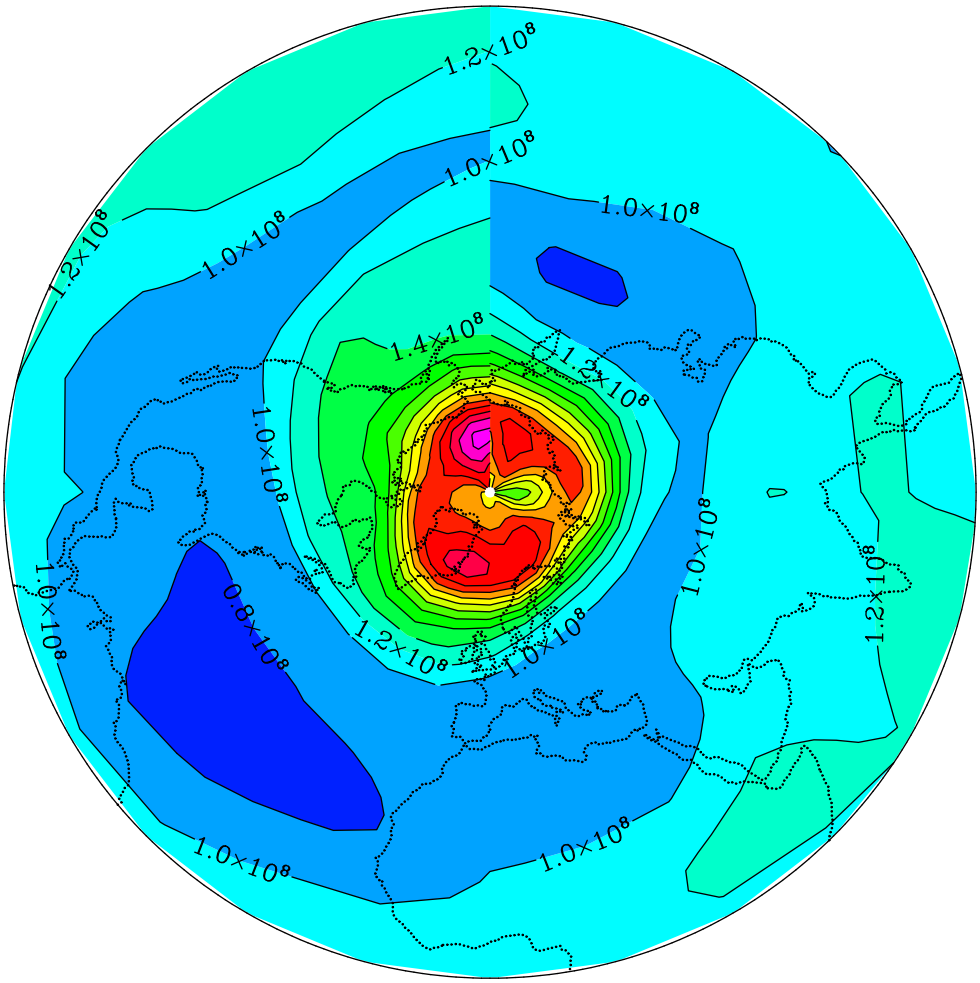
MIN,MAX= 4.4517E-01 1.3974E+01 INTERVAL= 1.0000E+00
MODEL timegcm1.42

NITRIC OXIDE (CM3)
HEIGHT = 97.0 LOCAL TIME = 12.00



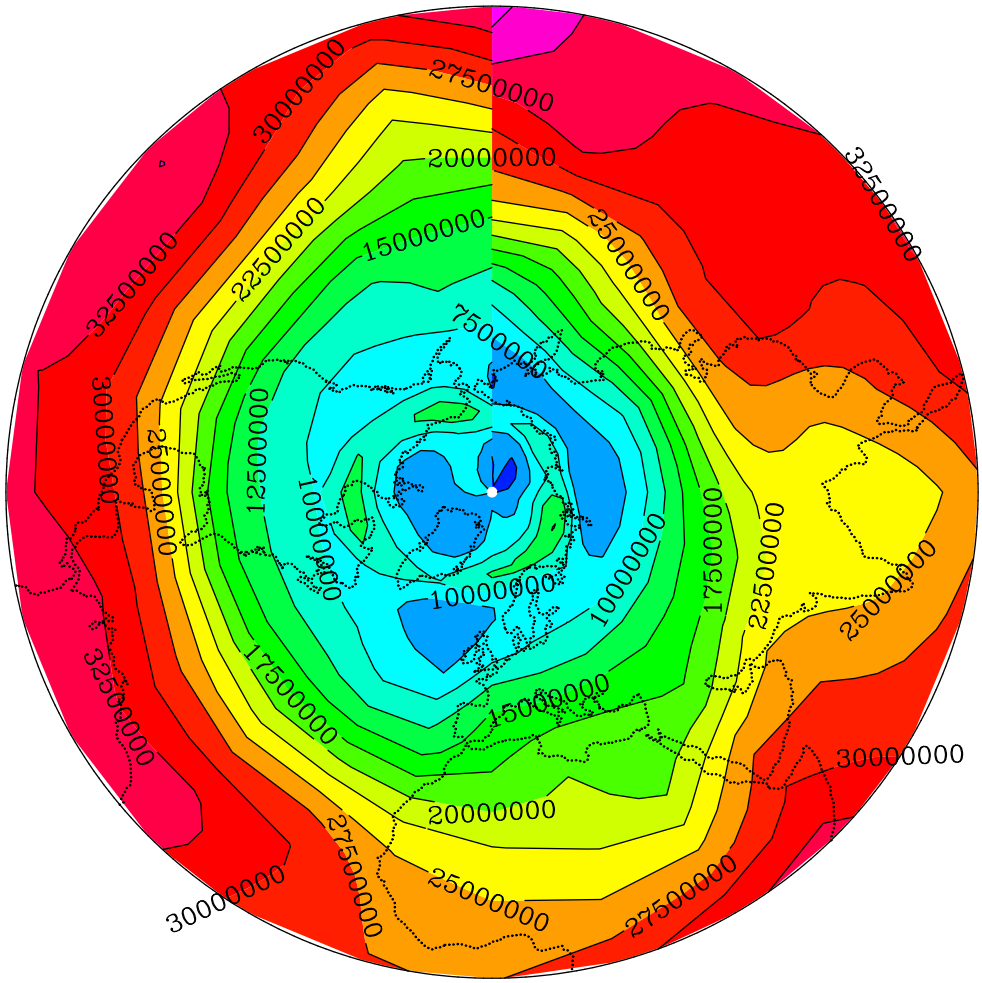
MIN,MAX= 2.9423E+07 7.8246E+08 INTERVAL= 5.0000E+07
MODEL timegcm1.42

NITRIC OXIDE (CM3)
HEIGHT = 110.0 LOCAL TIME = 12.00



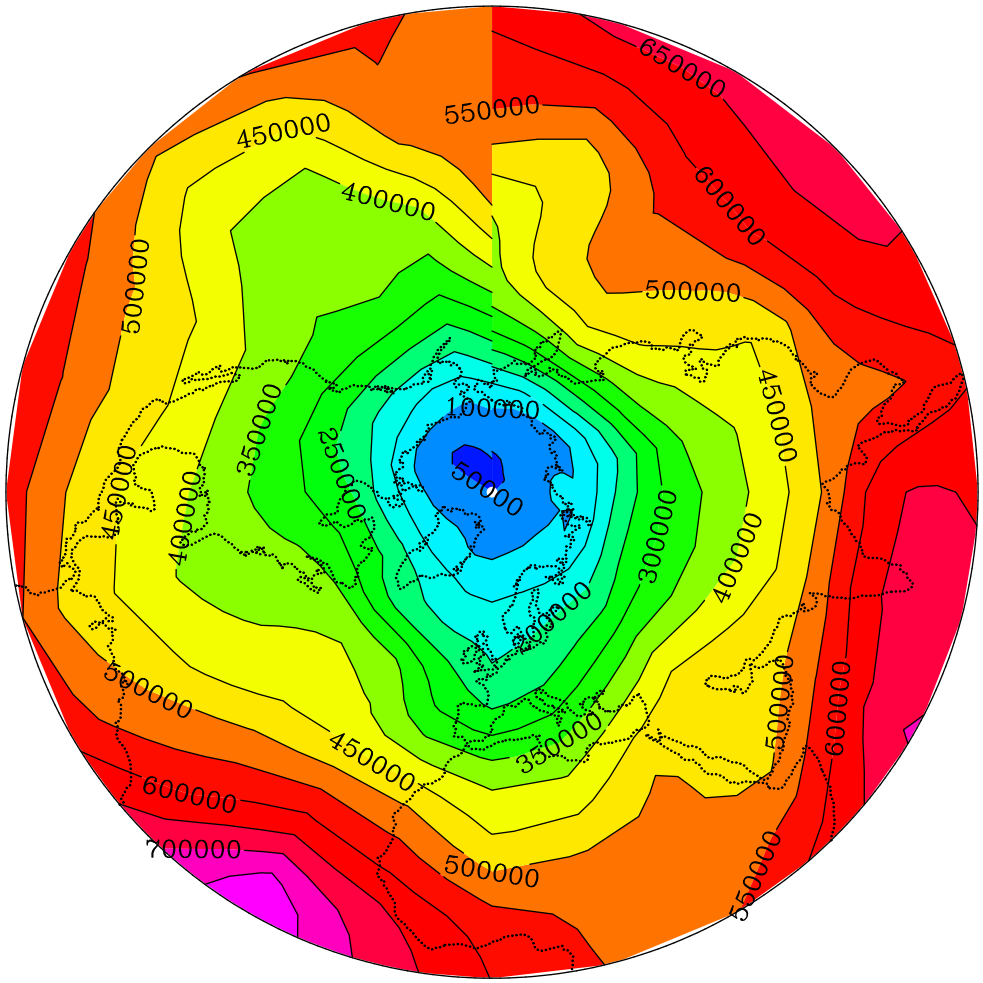
MIN,MAX= 6.7936E+07 3.4601E+08 INTERVAL= 2.0000E+07
MODEL timegcm1.42

NITRIC OXIDE (CM3)
HEIGHT = 150.0 LOCAL TIME = 12.00



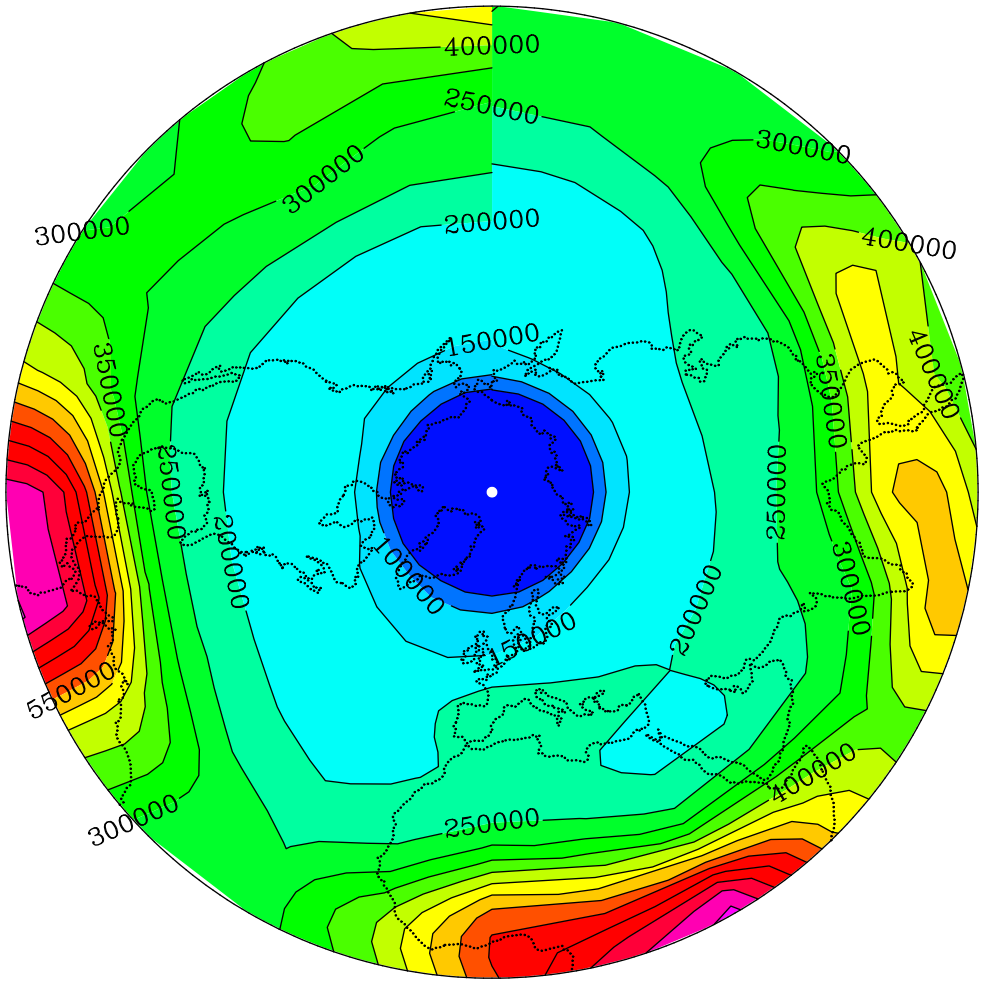
MIN,MAX= 2.9960E+06 3.8220E+07 INTERVAL= 2.5000E+06
MODEL timegcm1.42

NITRIC OXIDE (CM3)
HEIGHT = 250.0 LOCAL TIME = 12.00



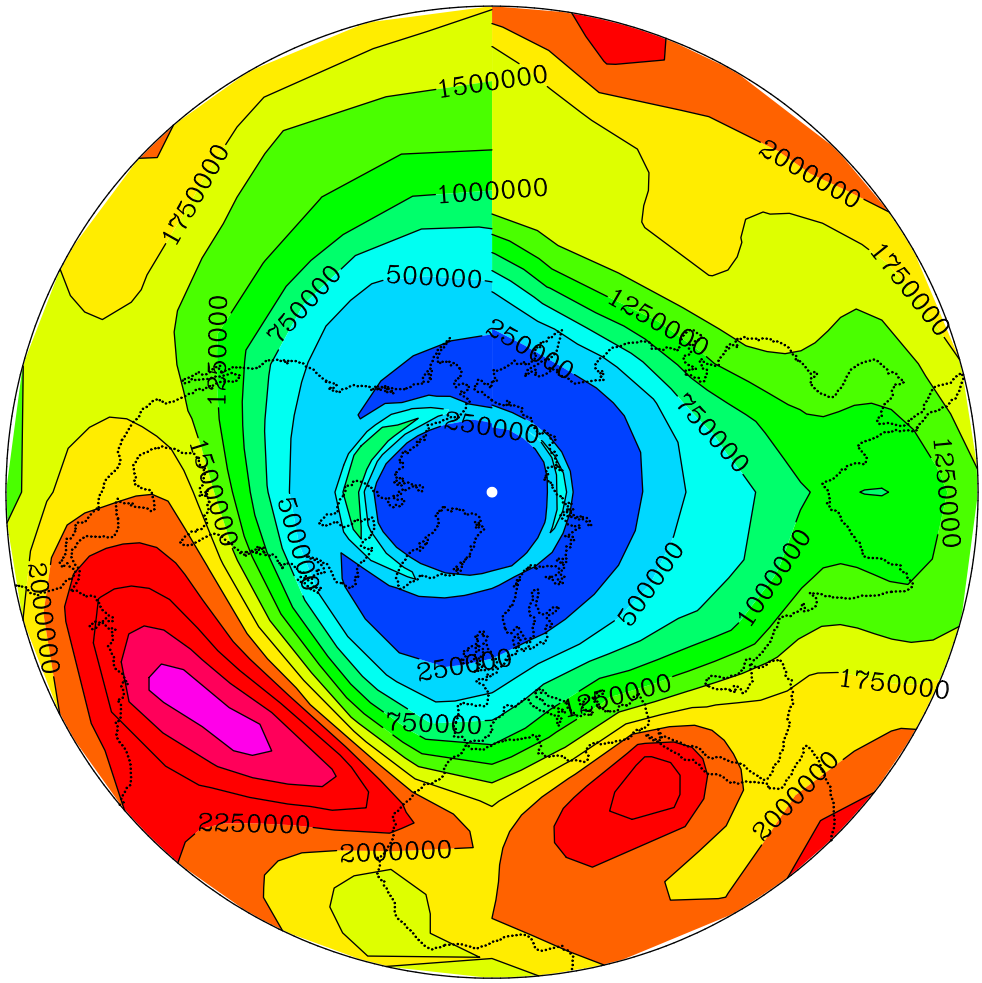
MIN,MAX= 1.8557E+04 7.9680E+05 INTERVAL= 5.0000E+04
MODEL timegcm1.42

N4S (CM3)
HEIGHT = 97.0 LOCAL TIME = 12.00



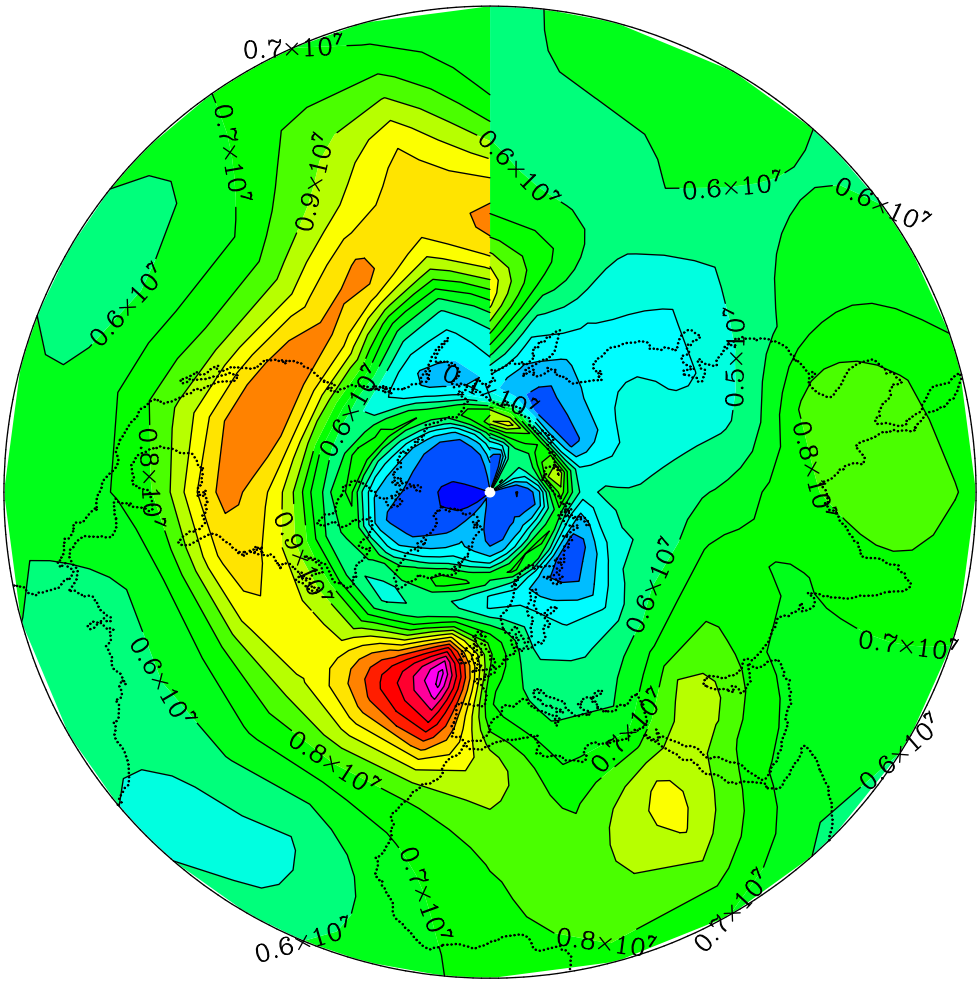
MIN,MAX= 9.2252E+00 8.1608E+05 INTERVAL= 5.0000E+04
MODEL timegcm1.42

N4S (CM3)
HEIGHT = 110.0 LOCAL TIME = 12.00



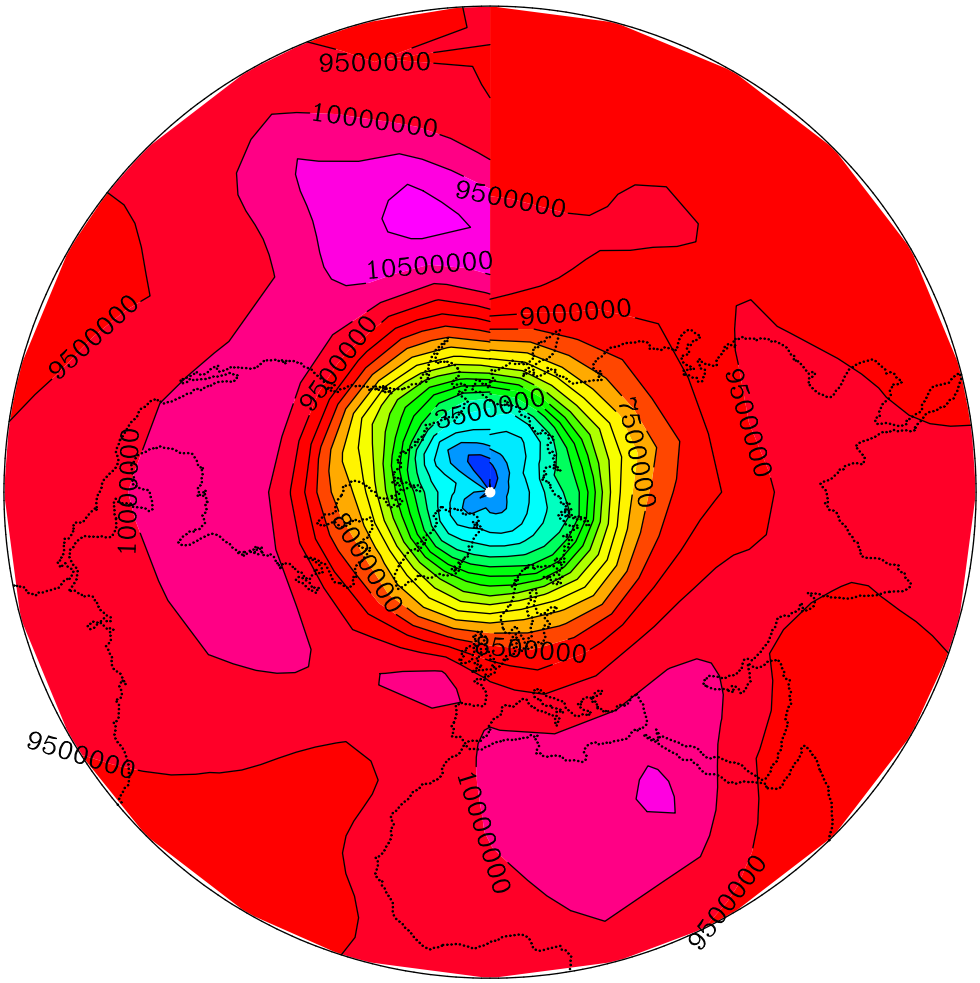
MIN,MAX= 2.2894E+00 3.1099E+06 INTERVAL= 2.5000E+05
MODEL timegcm1.42

N4S (CM3)
HEIGHT = 150.0 LOCAL TIME = 12.00



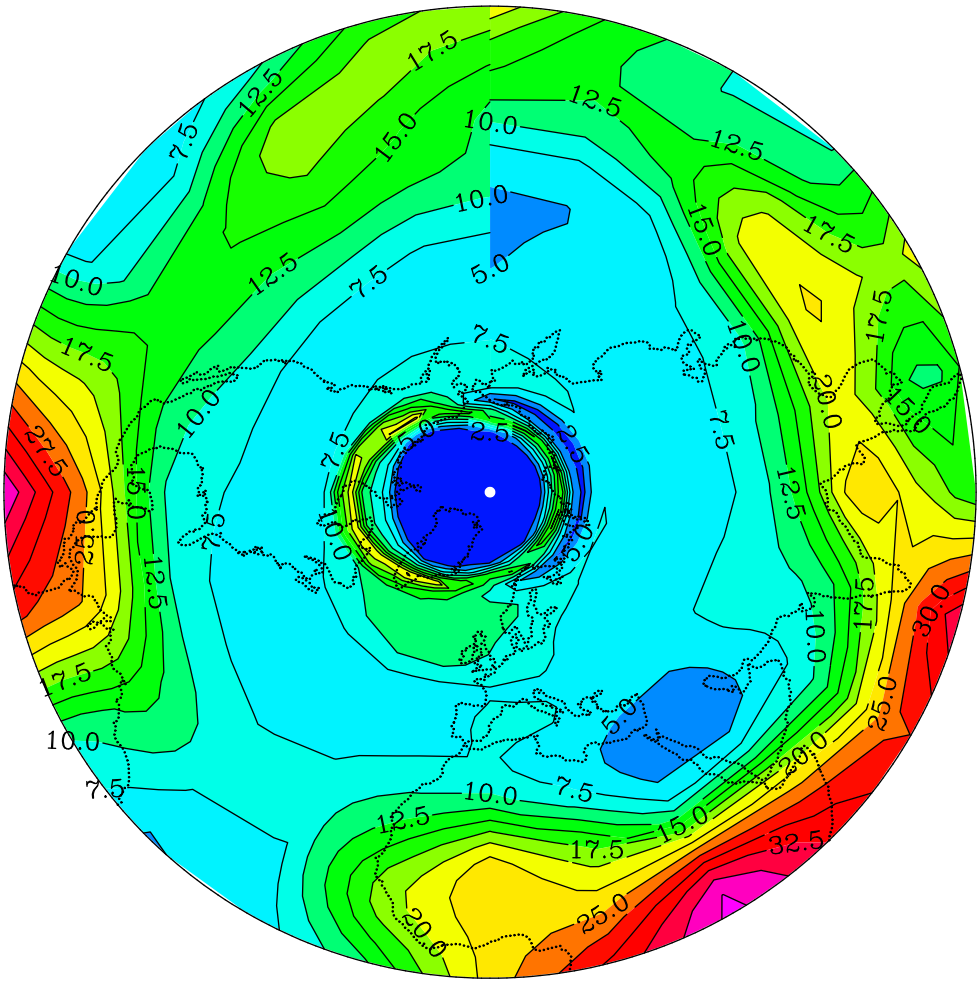
MIN,MAX= 5.2227E+05 1.8370E+07 INTERVAL= 1.0000E+06
MODEL timegcm1.42

N4S (CM3)
HEIGHT = 250.0 LOCAL TIME = 12.00



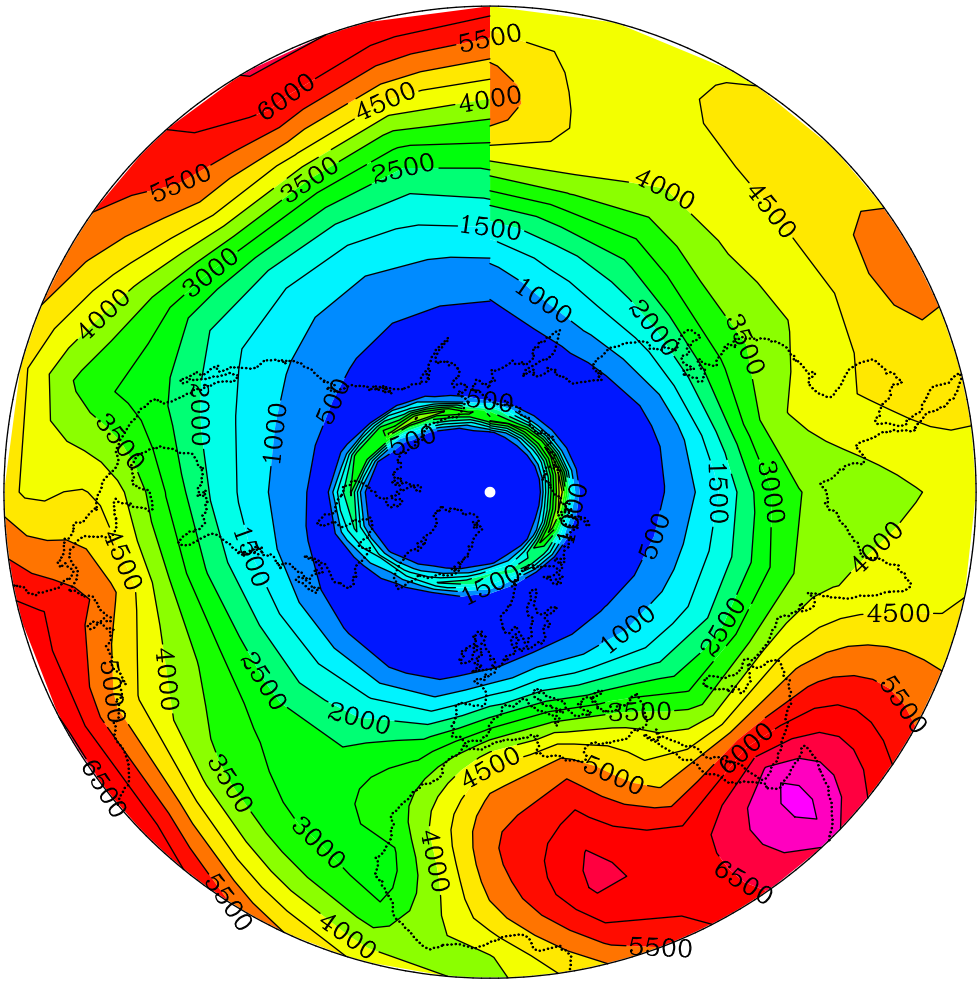
MIN,MAX= 1.4379E+06 1.1196E+07 INTERVAL= 5.0000E+05
MODEL timegcm1.42

N2D (CM3)
HEIGHT = 97.0 LOCAL TIME = 12.00



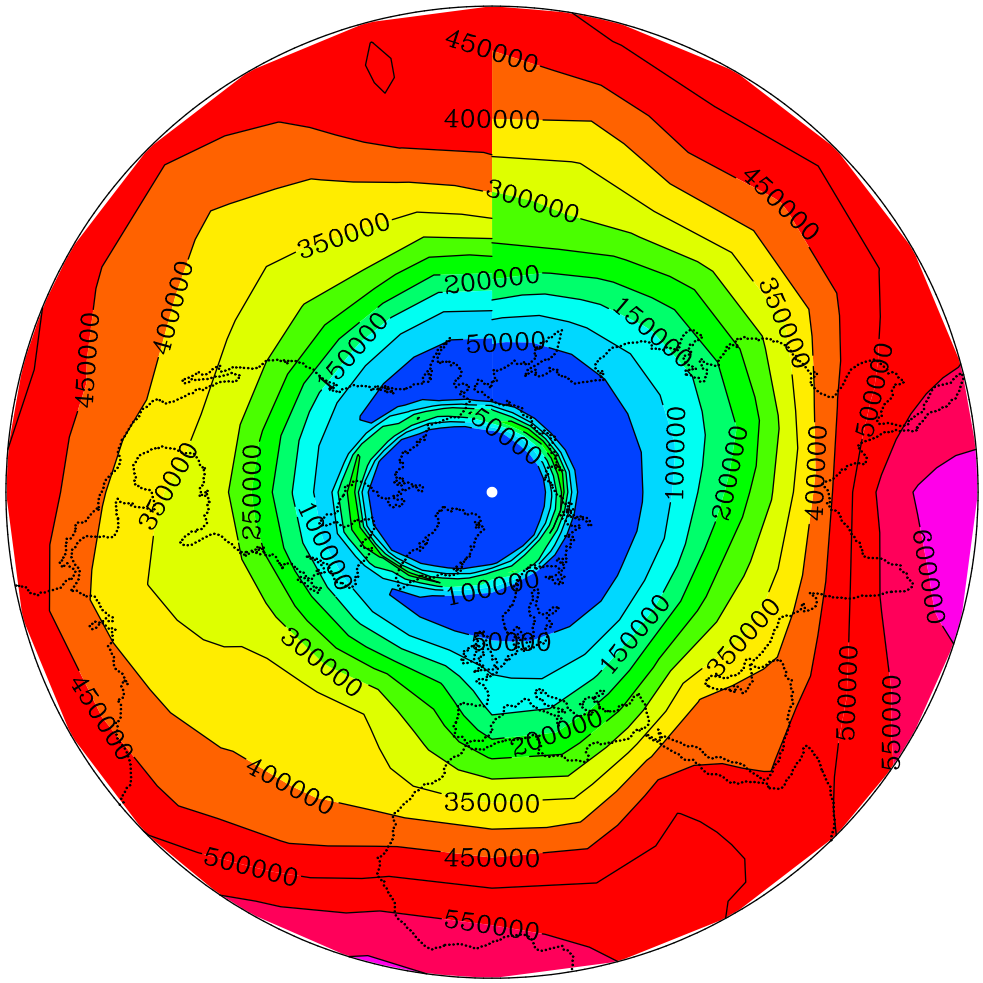
MIN,MAX= 2.1250E-01 3.8257E+01 INTERVAL= 2.5000E+00
MODEL timegcm1.42

N2D (CM3)
HEIGHT = 110.0 LOCAL TIME = 12.00



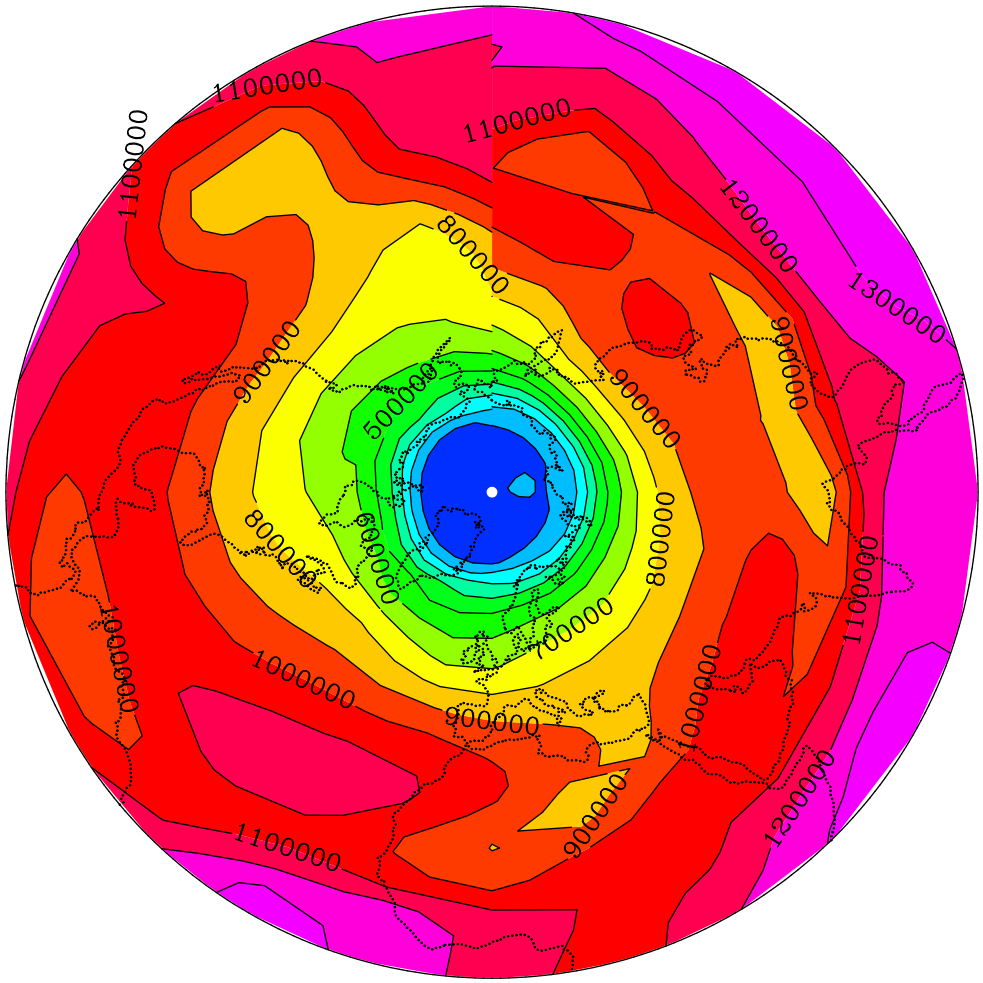
MIN,MAX= 1.6446E+00 7.6762E+03 INTERVAL= 5.0000E+02
MODEL timegcm1.42

N2D (CM3)
HEIGHT = 150.0 LOCAL TIME = 12.00



MIN,MAX= 2.7049E+03 6.2503E+05 INTERVAL= 5.0000E+04
MODEL timegcm1.42

N2D (CM3)
HEIGHT = 250.0 LOCAL TIME = 12.00



MIN,MAX= 1.6817E+04 1.3551E+06 INTERVAL= 1.0000E+05
MODEL timegcm1.42