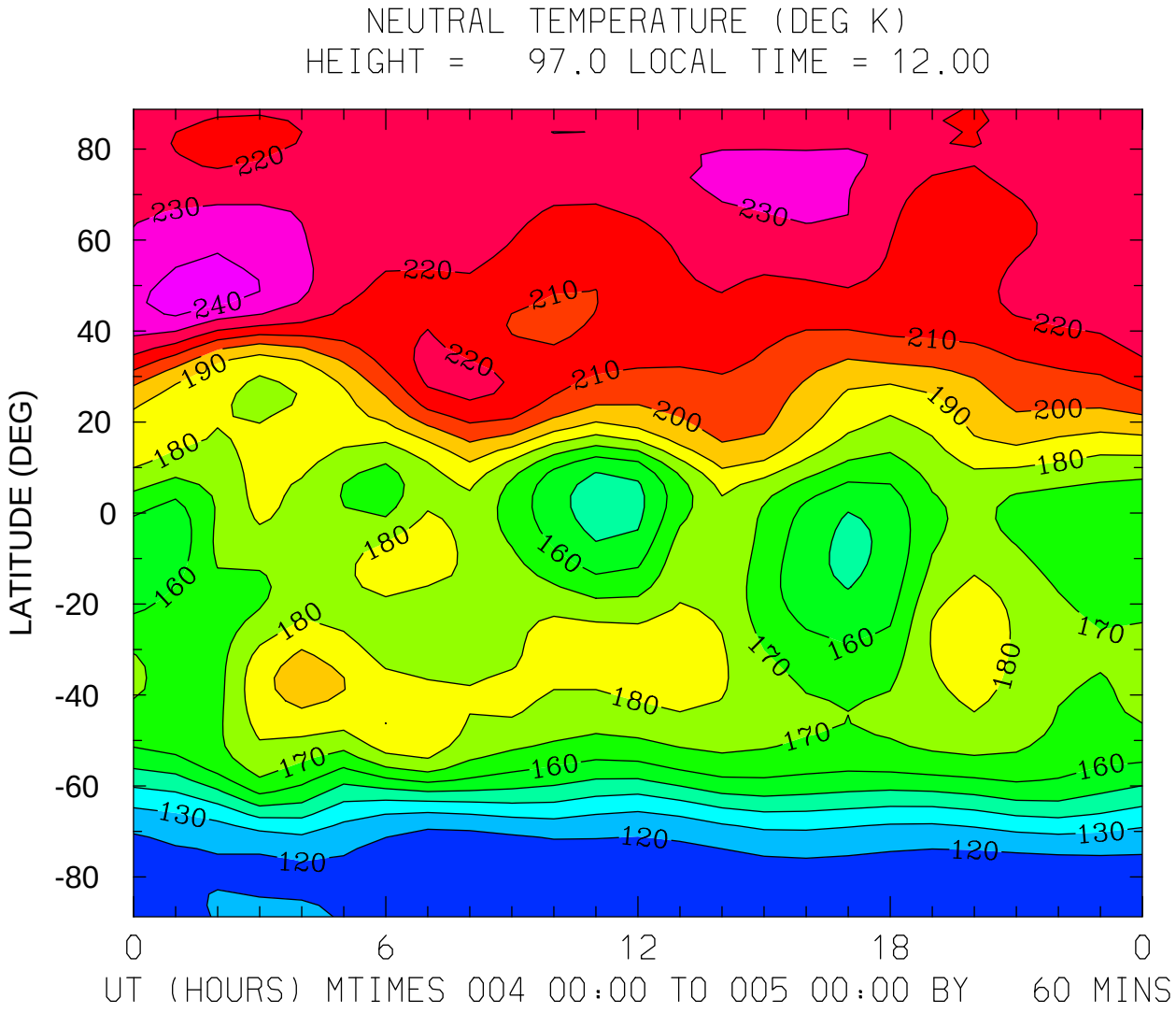
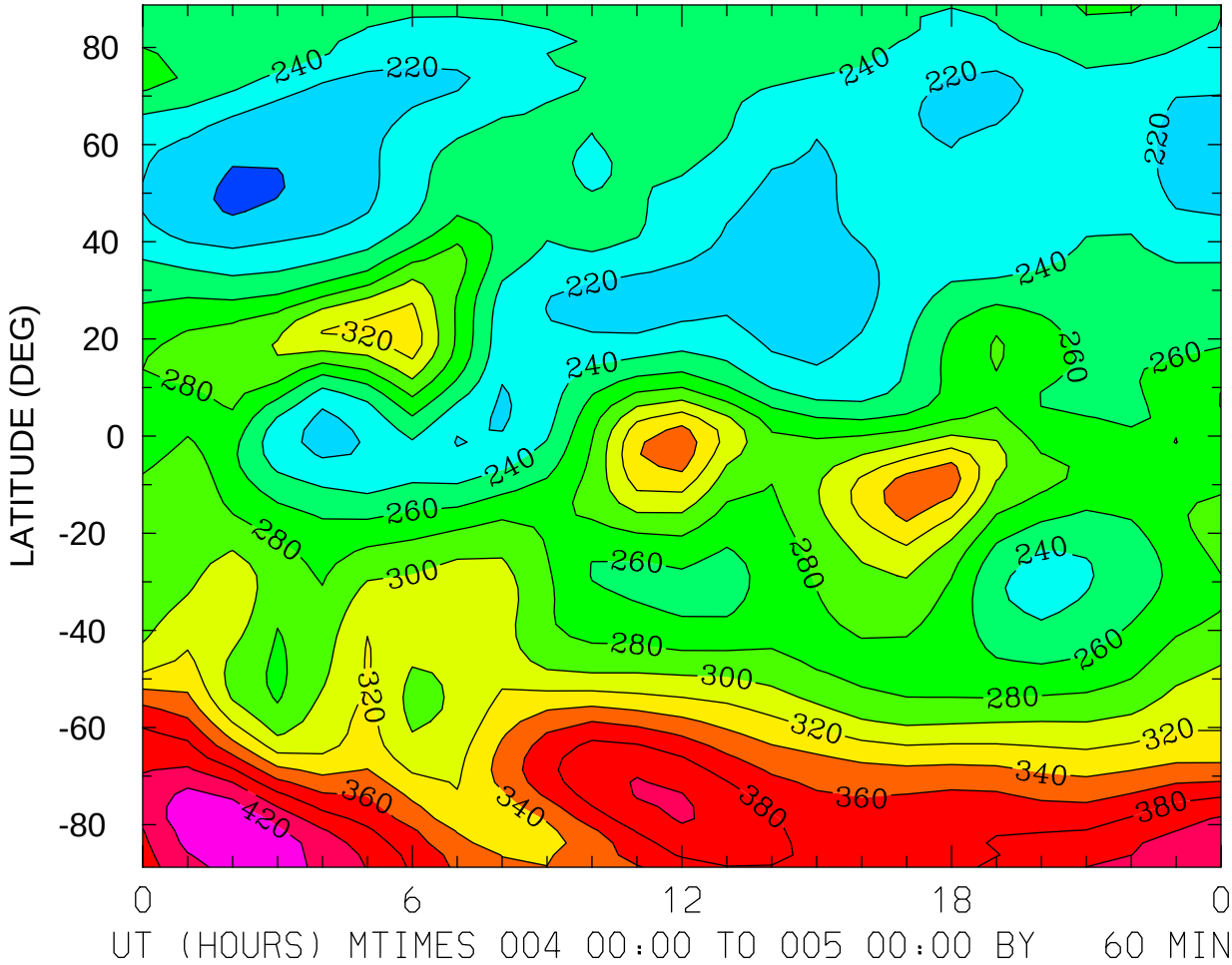


MIN,MAX= 1.1198E+02 2.4453E+02 INTERVAL= 1.0000E+01

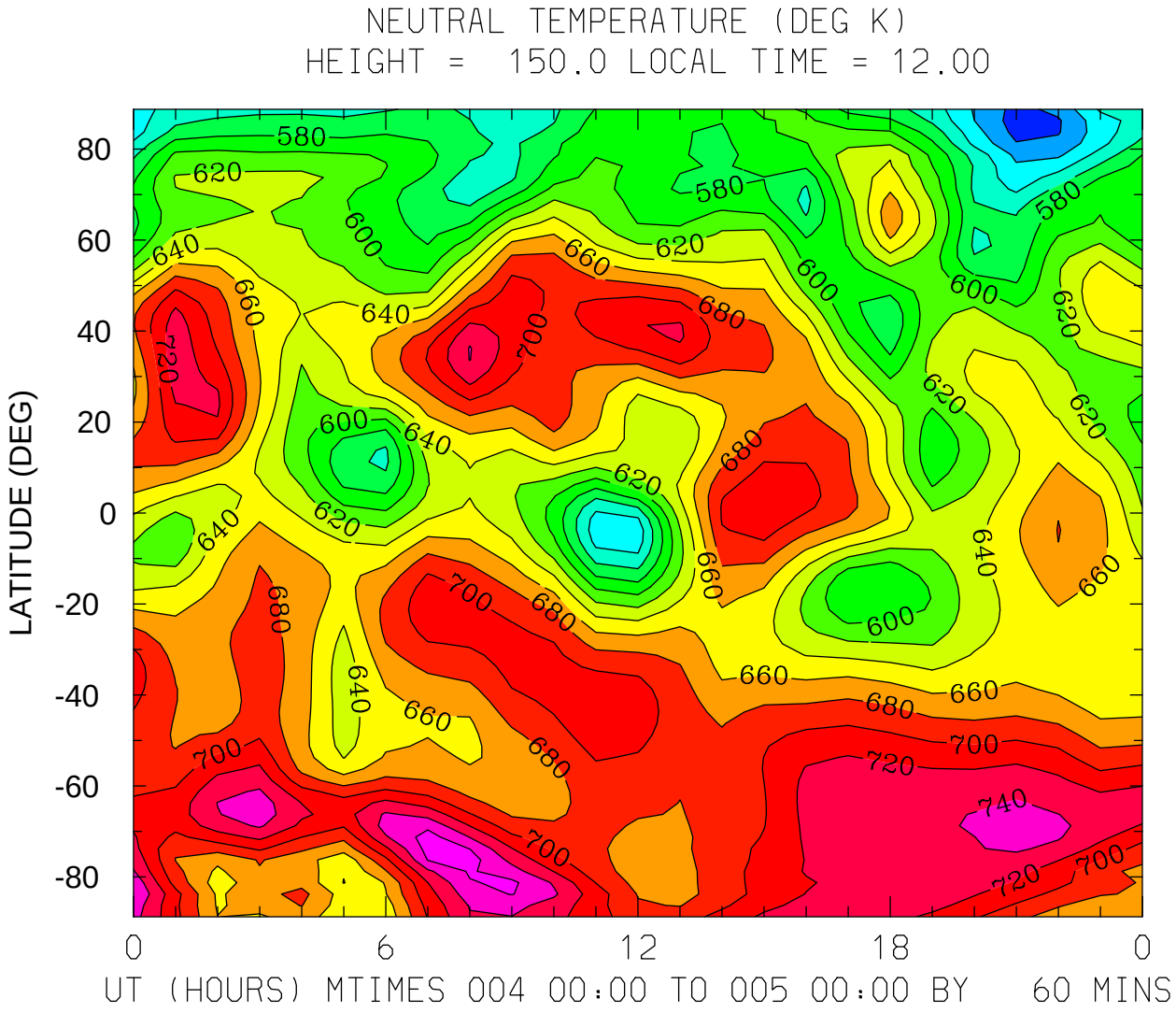
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc

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



MIN,MAX= 1.9622E+02 4.3865E+02 INTERVAL= 2.0000E+01
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc

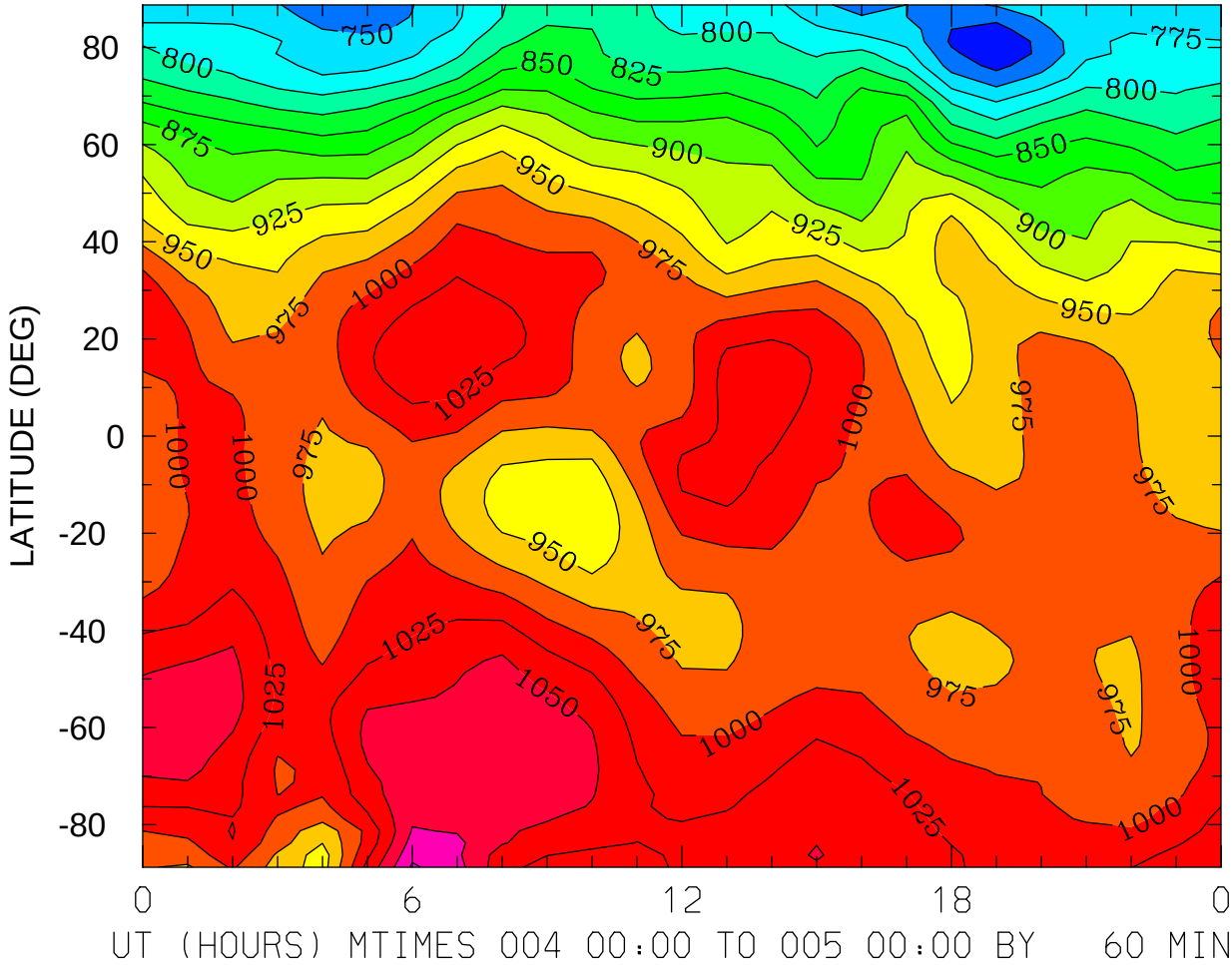


MIN,MAX= 4.9063E+02 7.6904E+02 INTERVAL= 2.0000E+01

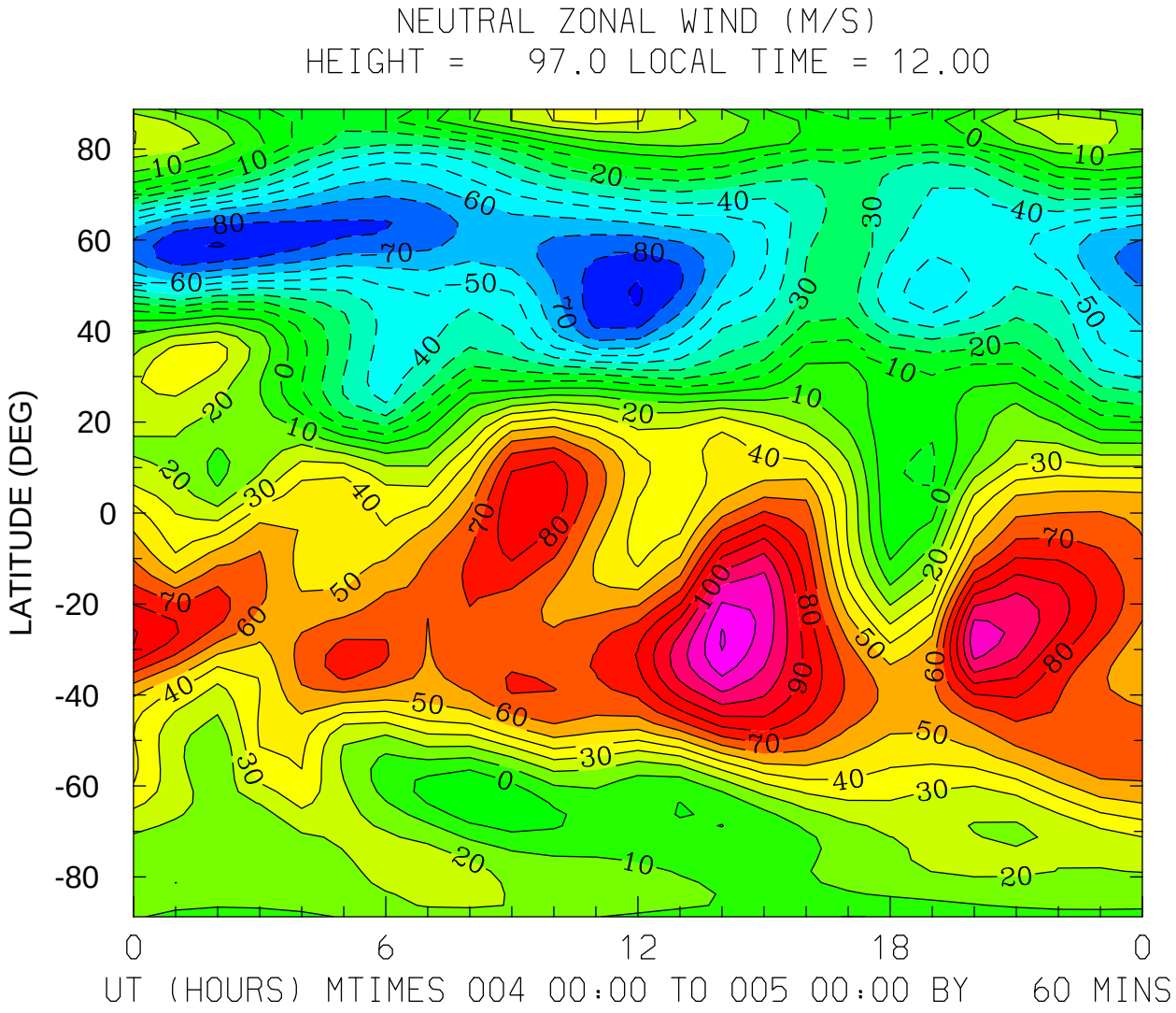
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc

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



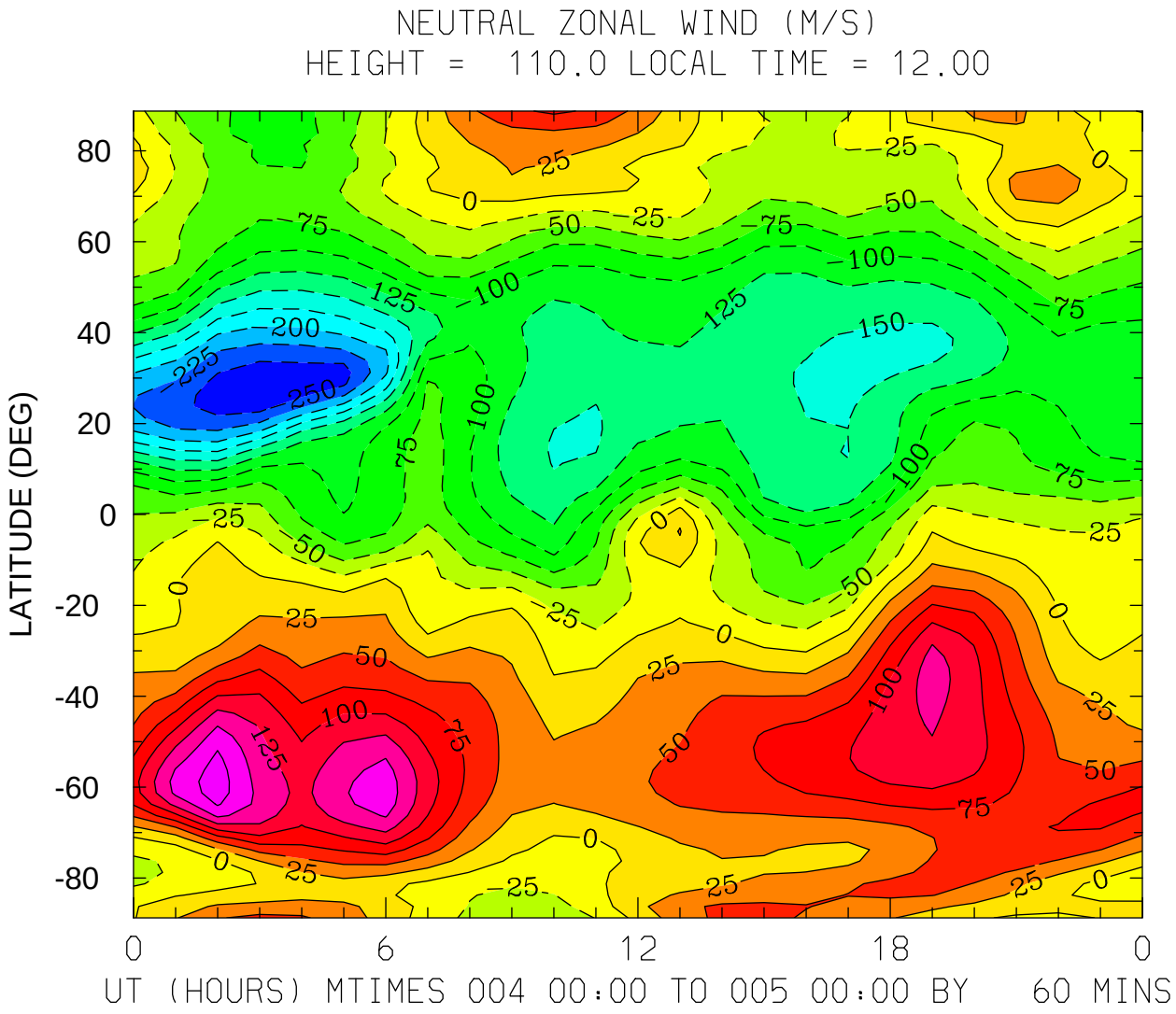
MIN,MAX= 7.0316E+02 1.1036E+03 INTERVAL= 2.5000E+01
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc



MIN,MAX= -9.1225E+01 1.3112E+02 INTERVAL= 1.0000E+01

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

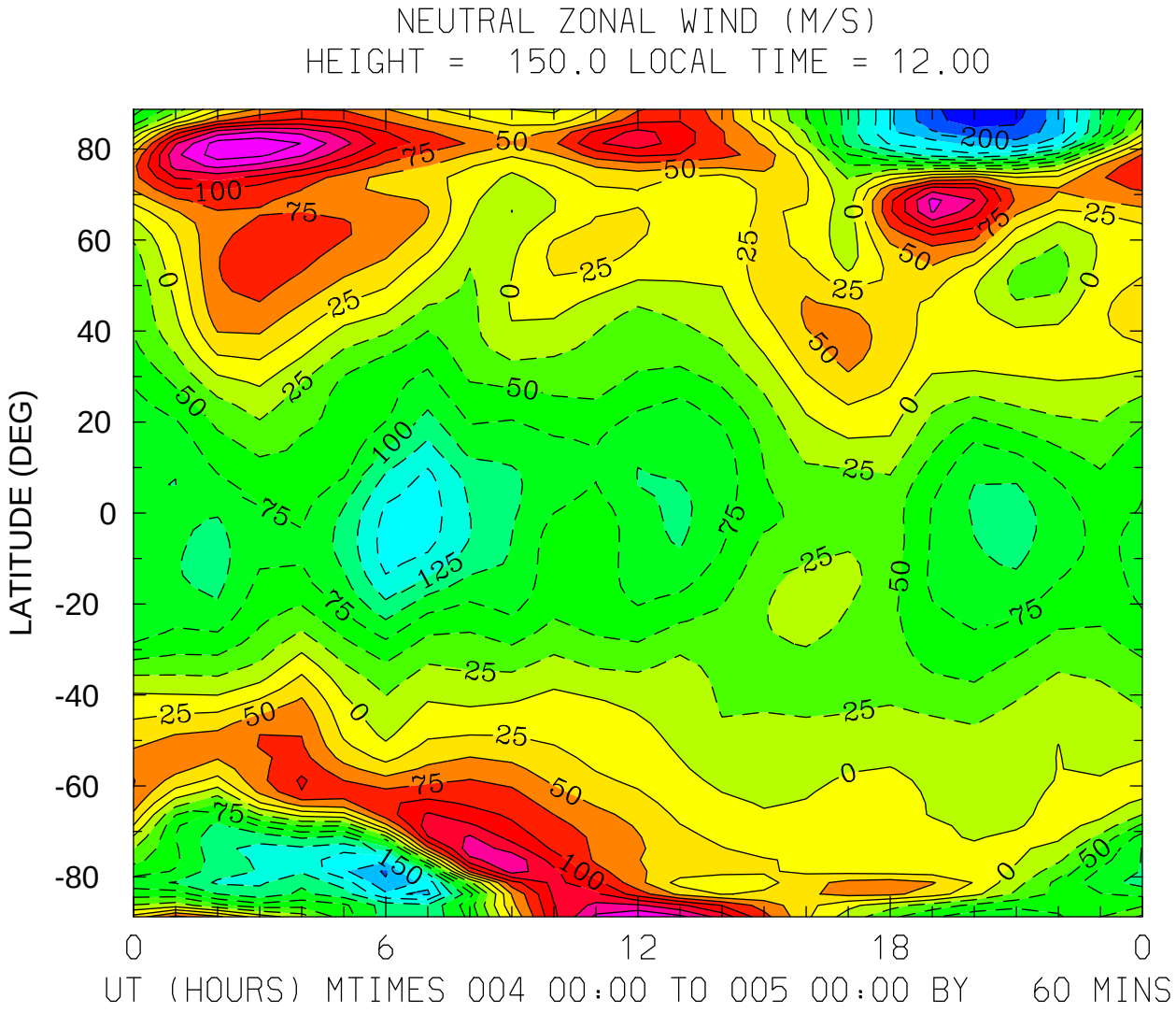
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc



MIN,MAX= -2.7301E+02 1.8810E+02 INTERVAL= 2.5000E+01

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

LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc

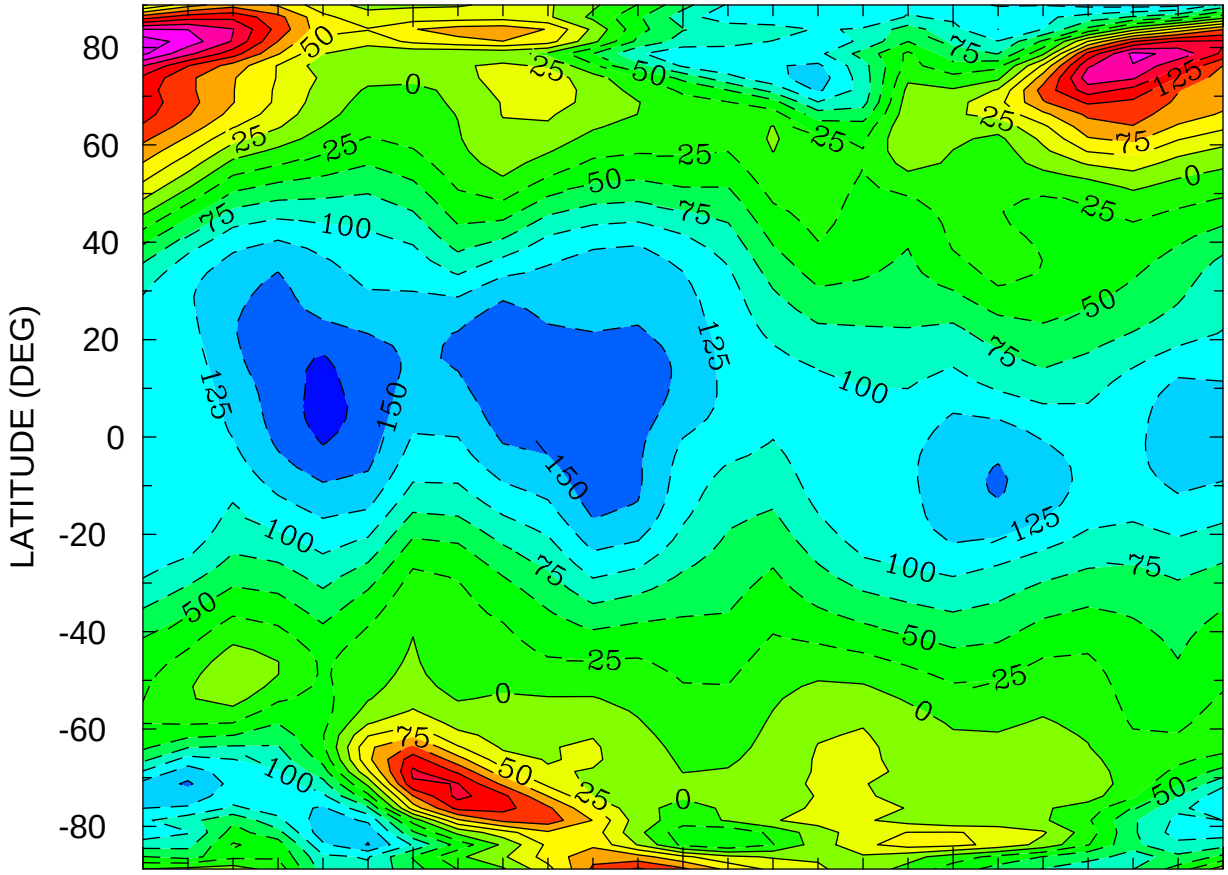


MIN,MAX= -2.4660E+02 2.1948E+02 INTERVAL= 2.5000E+01

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

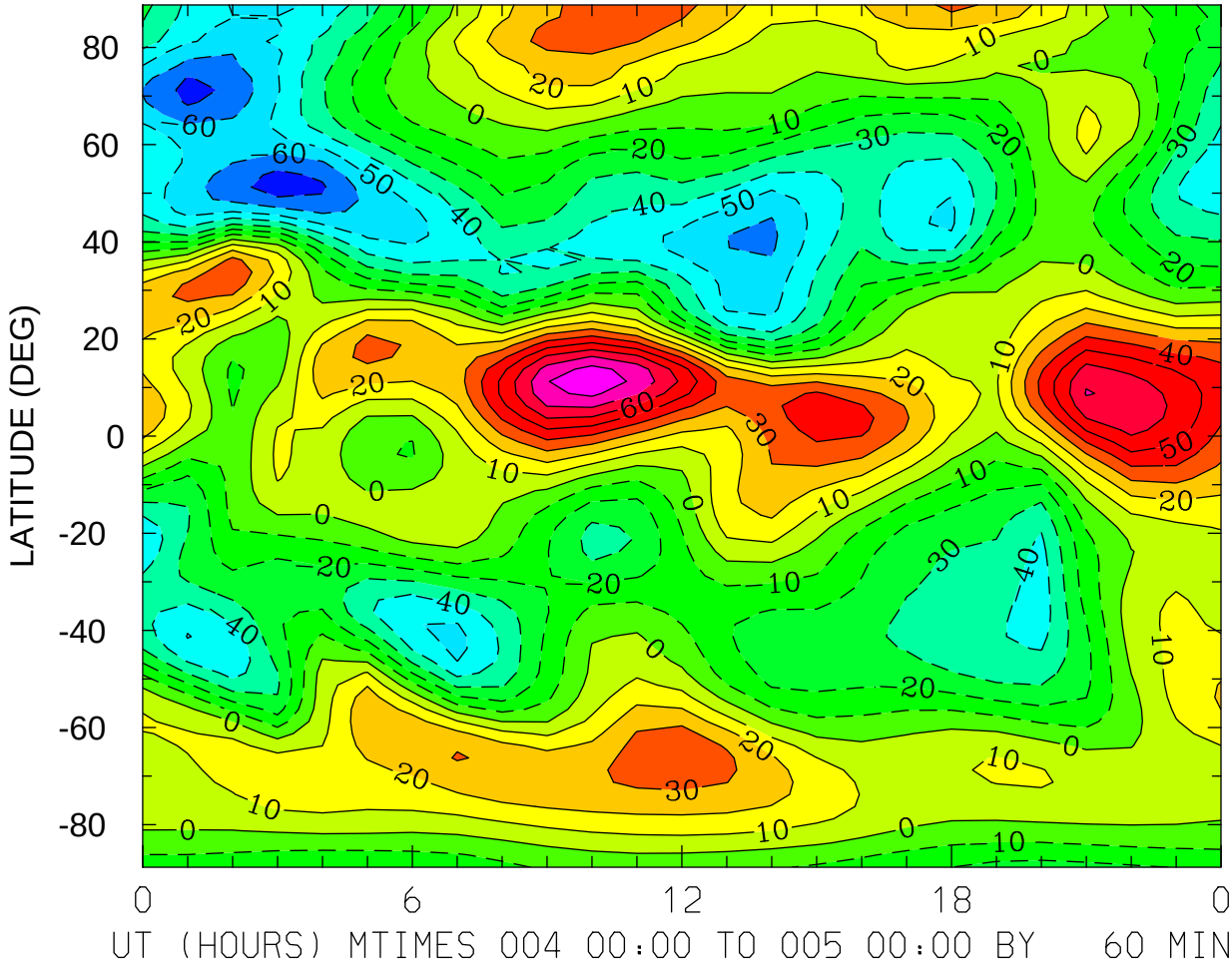
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc

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

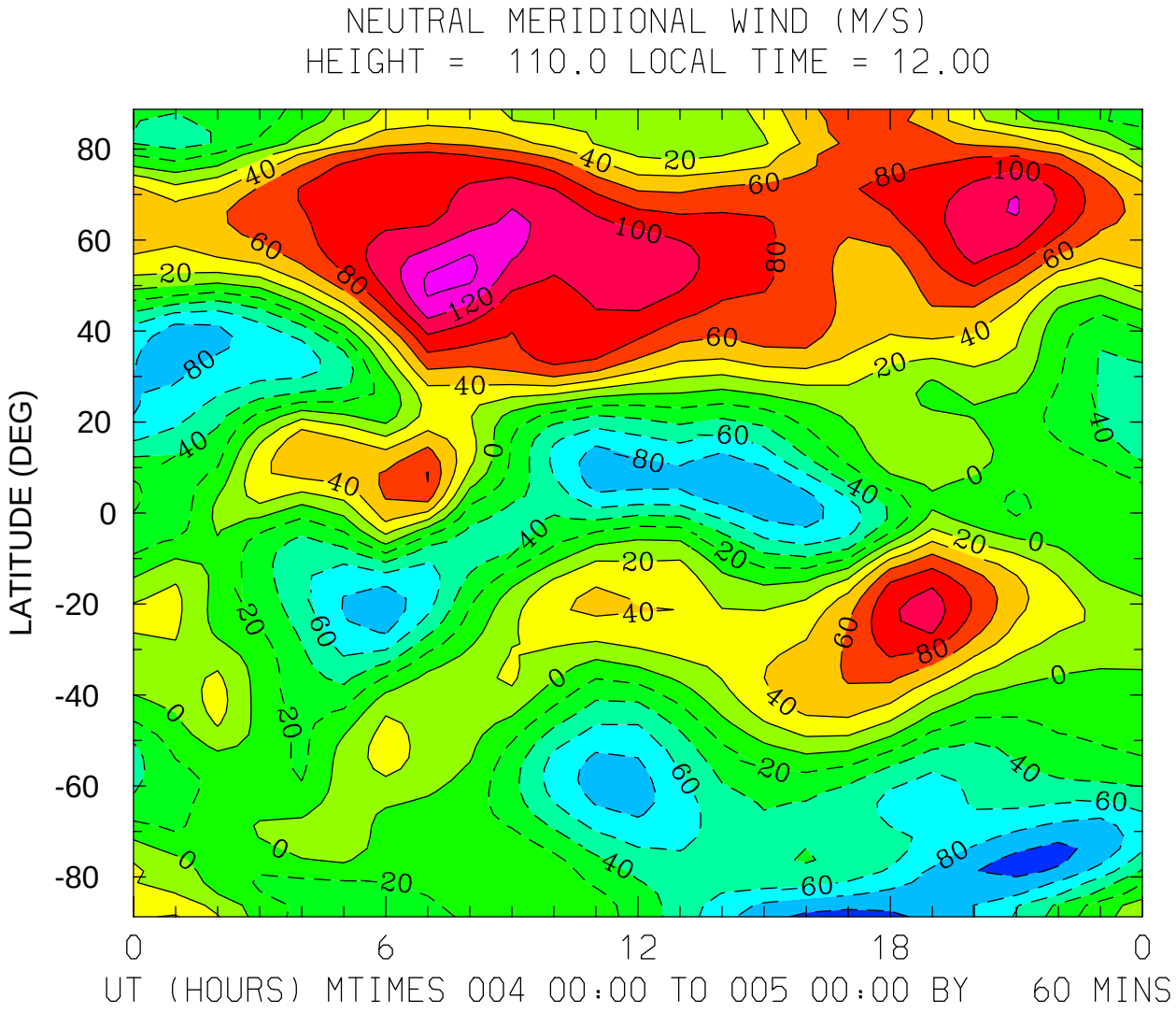


MIN,MAX= -1.8635E+02 2.4104E+02 INTERVAL= 2.5000E+01
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc

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



MIN,MAX= -7.4309E+01 8.7563E+01 INTERVAL= 1.0000E+01
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc

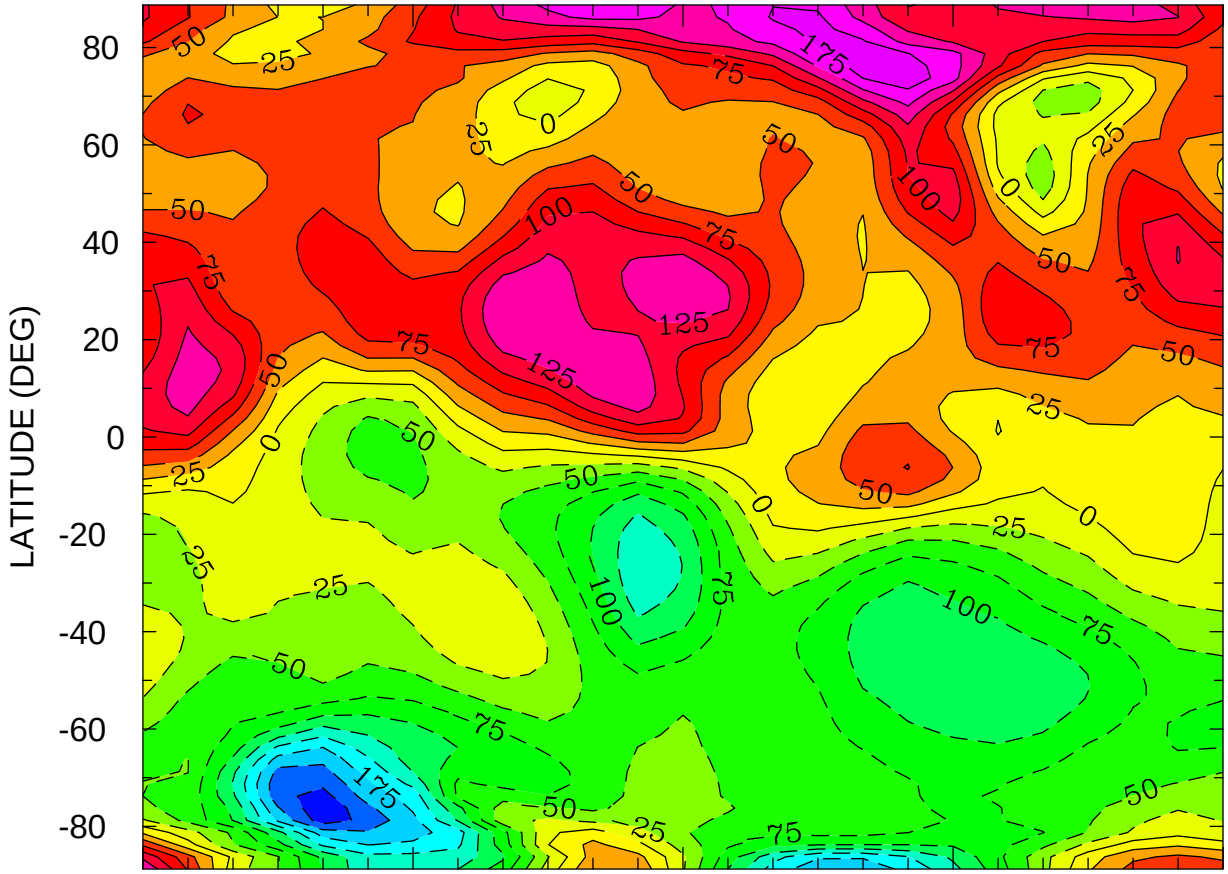


MIN,MAX= -1.0705E+02 1.4562E+02 INTERVAL= 2.0000E+01

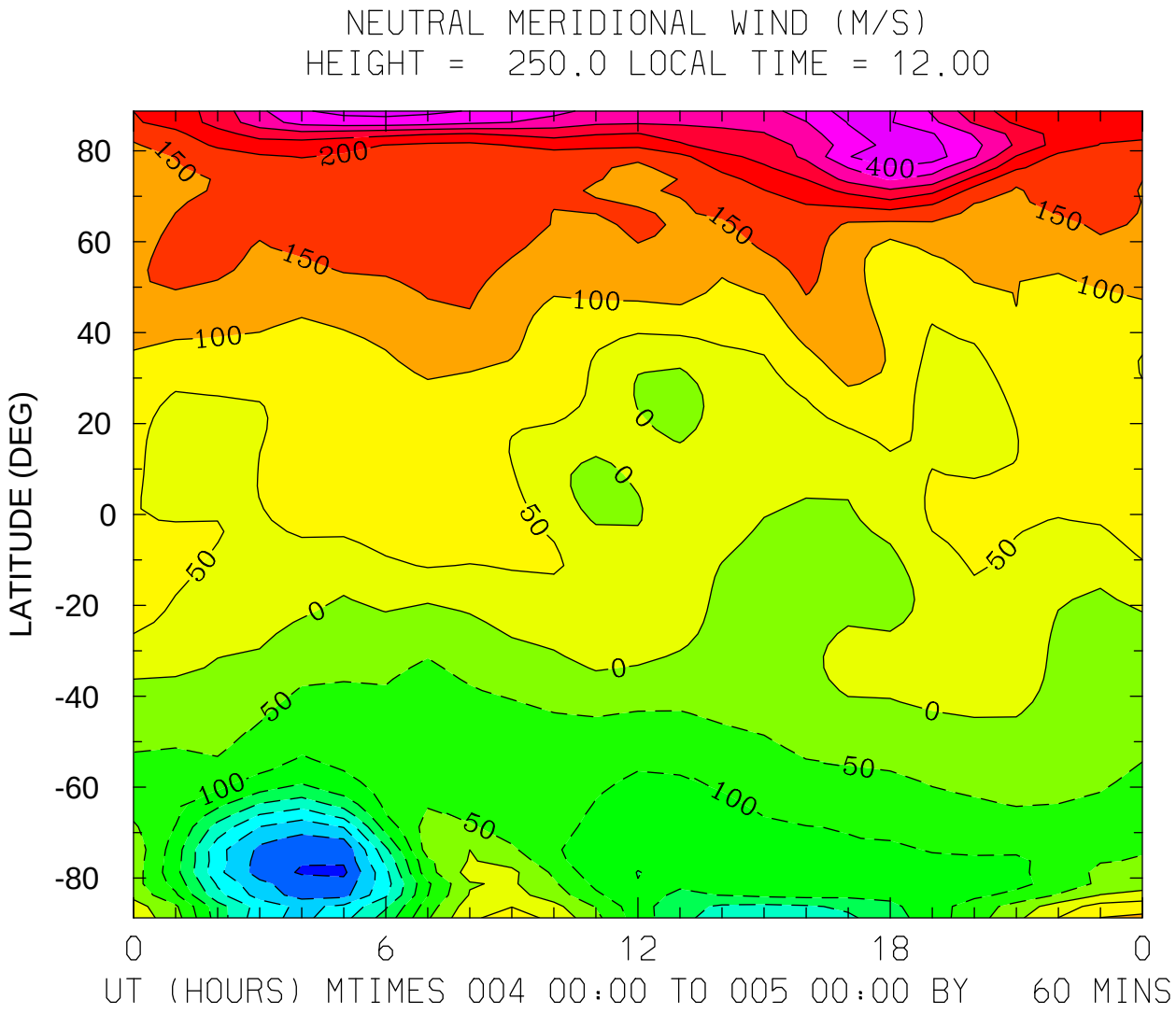
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc

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



MIN,MAX= -2.4699E+02 1.9318E+02 INTERVAL= 2.5000E+01
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc

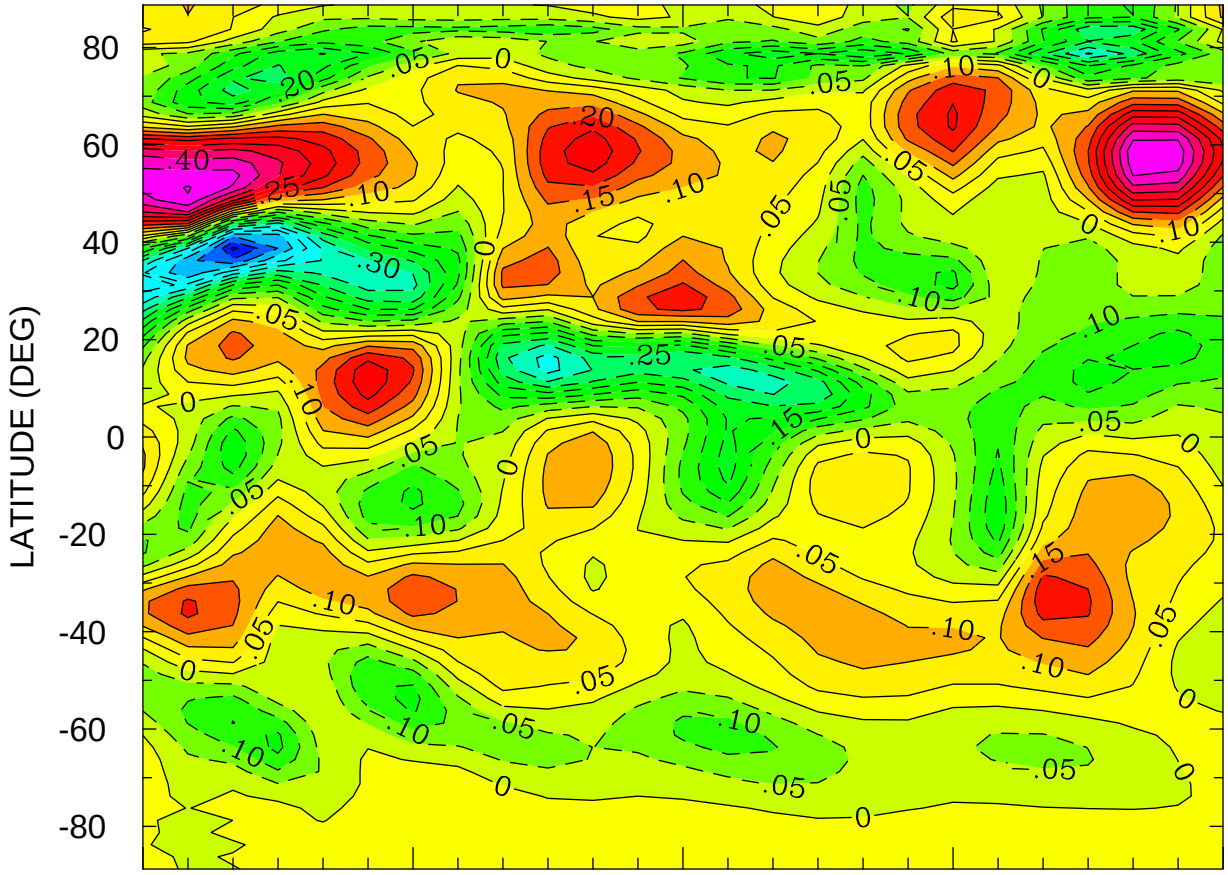


MIN,MAX= -4.1129E+02 4.3834E+02 INTERVAL= 5.0000E+01

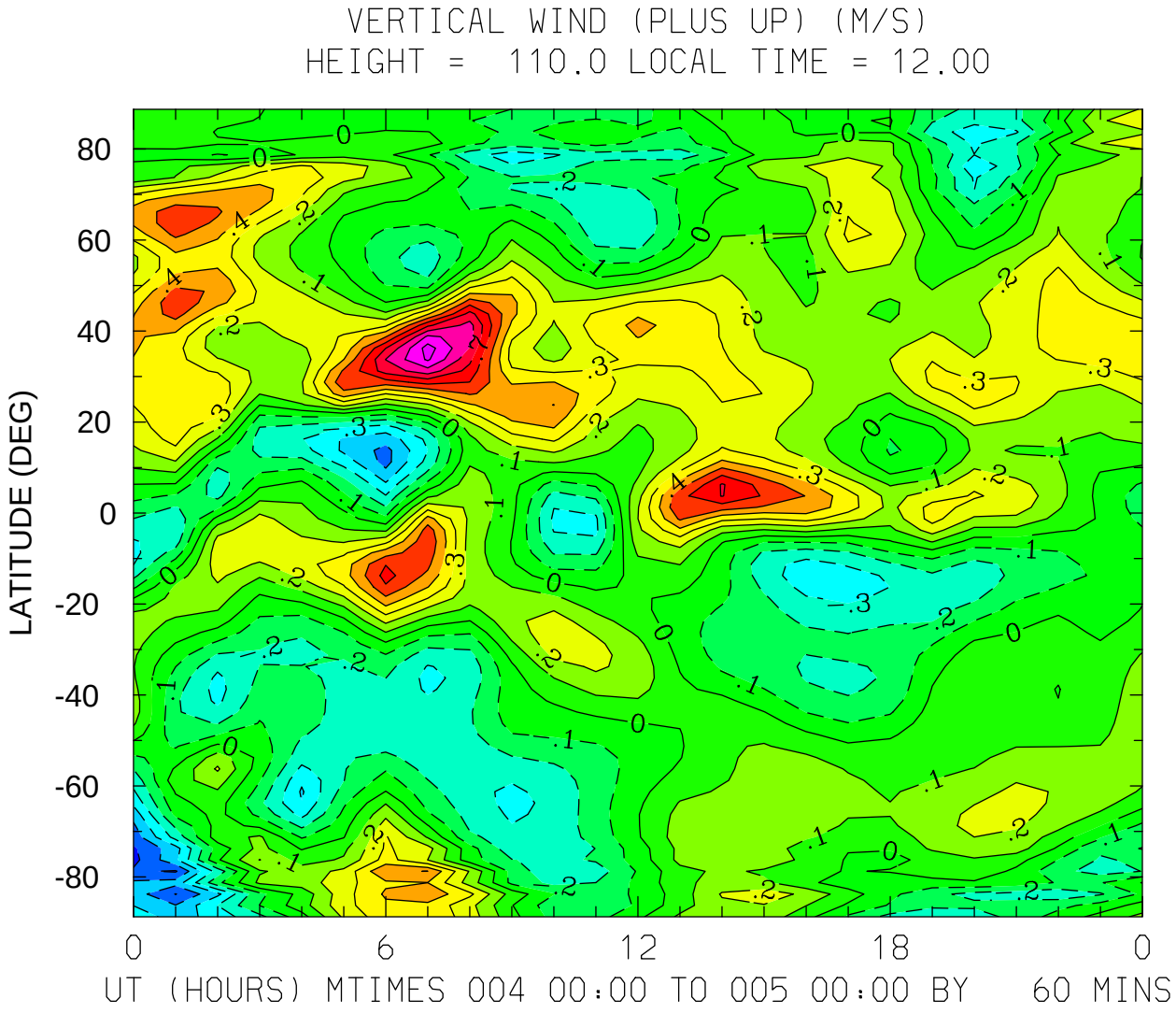
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc

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



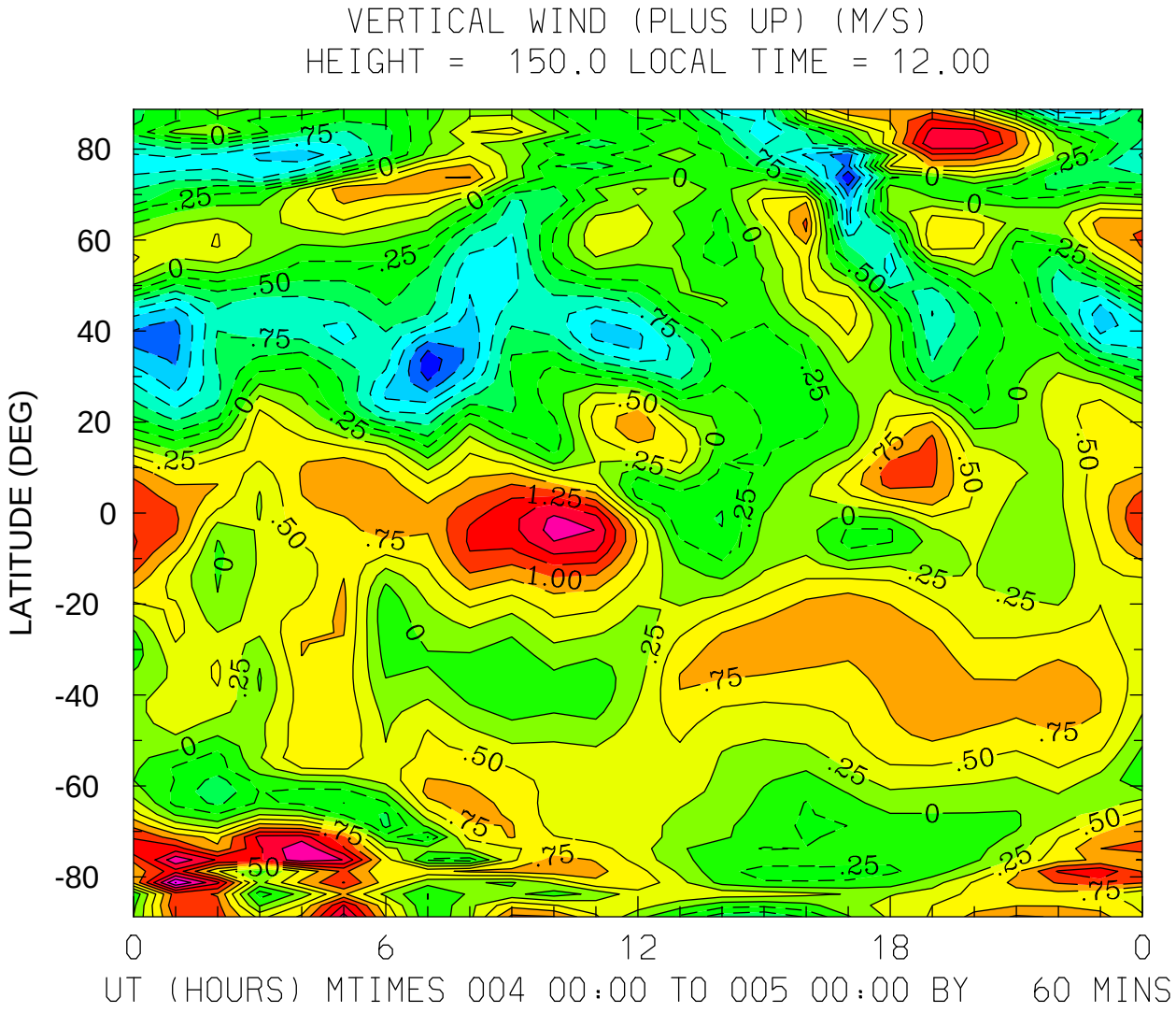
MIN,MAX= -6.1016E-01 5.0407E-01 INTERVAL= 5.0000E-02
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc



MIN,MAX= -6.3075E-01 1.0458E+00 INTERVAL= 1.0000E-01

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

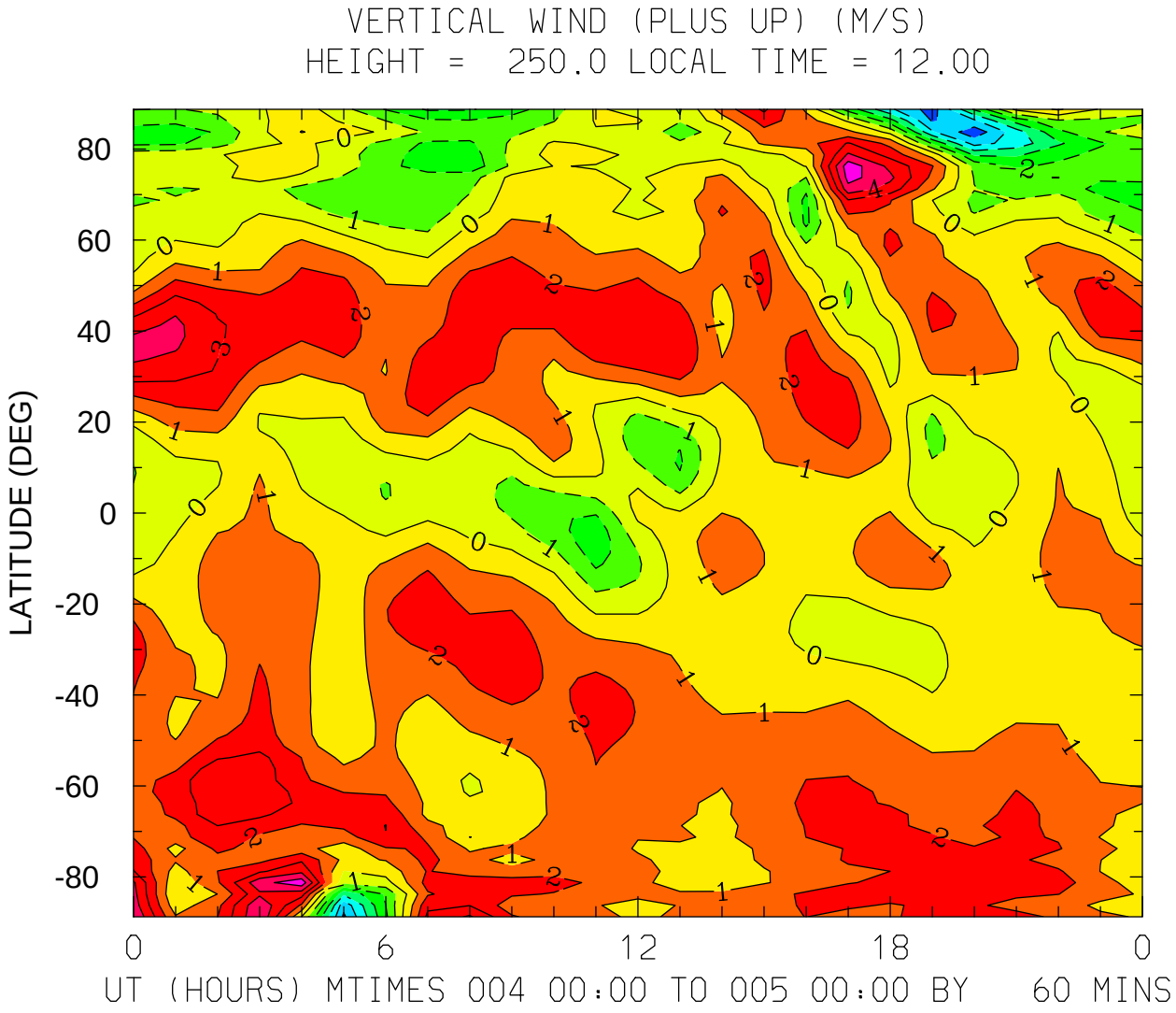
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc



MIN,MAX= -1.9963E+00 2.2595E+00 INTERVAL= 2.5000E-01

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

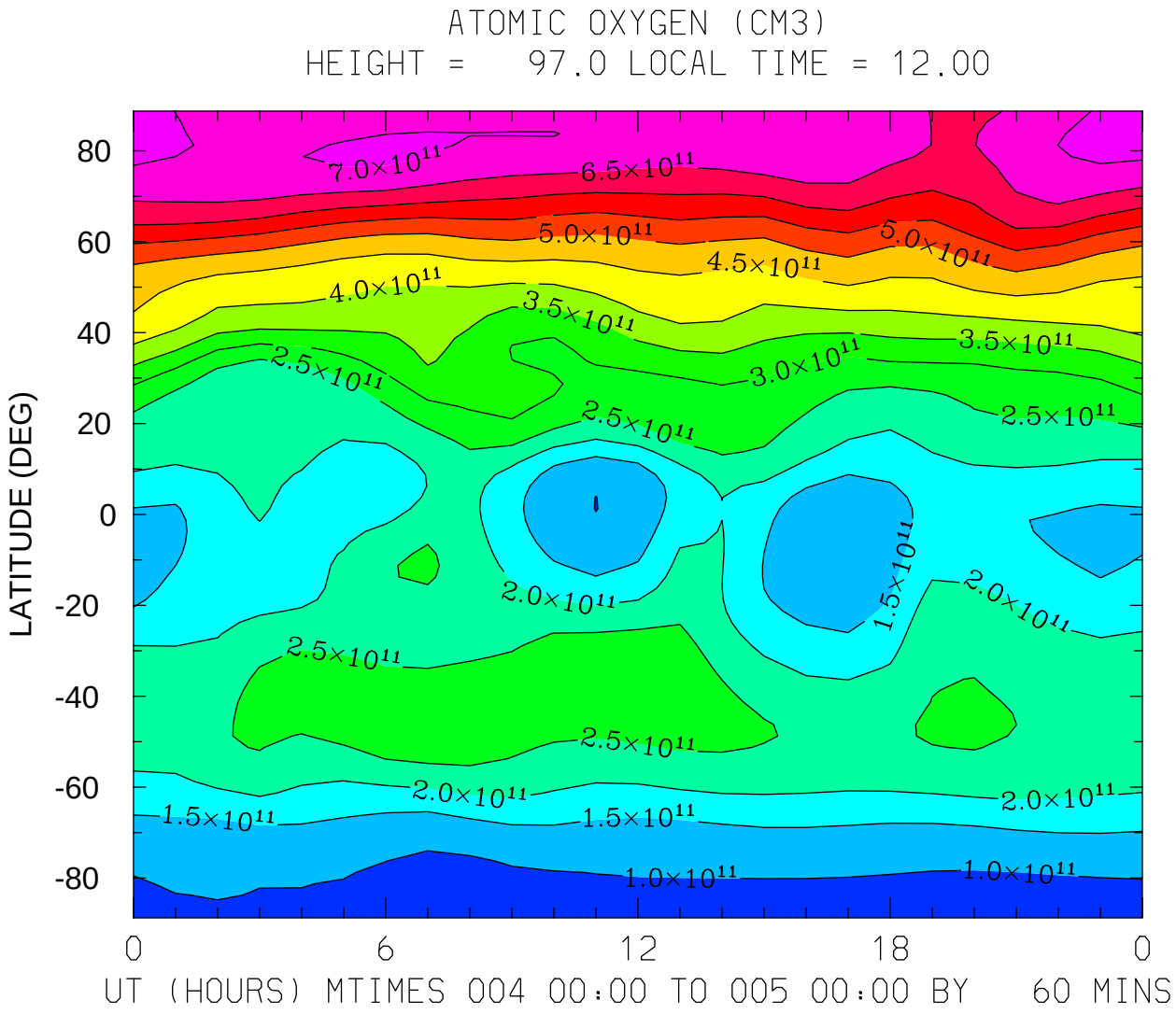
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc



MIN,MAX= -6.6518E+00 5.6292E+00 INTERVAL= 1.0000E+00

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

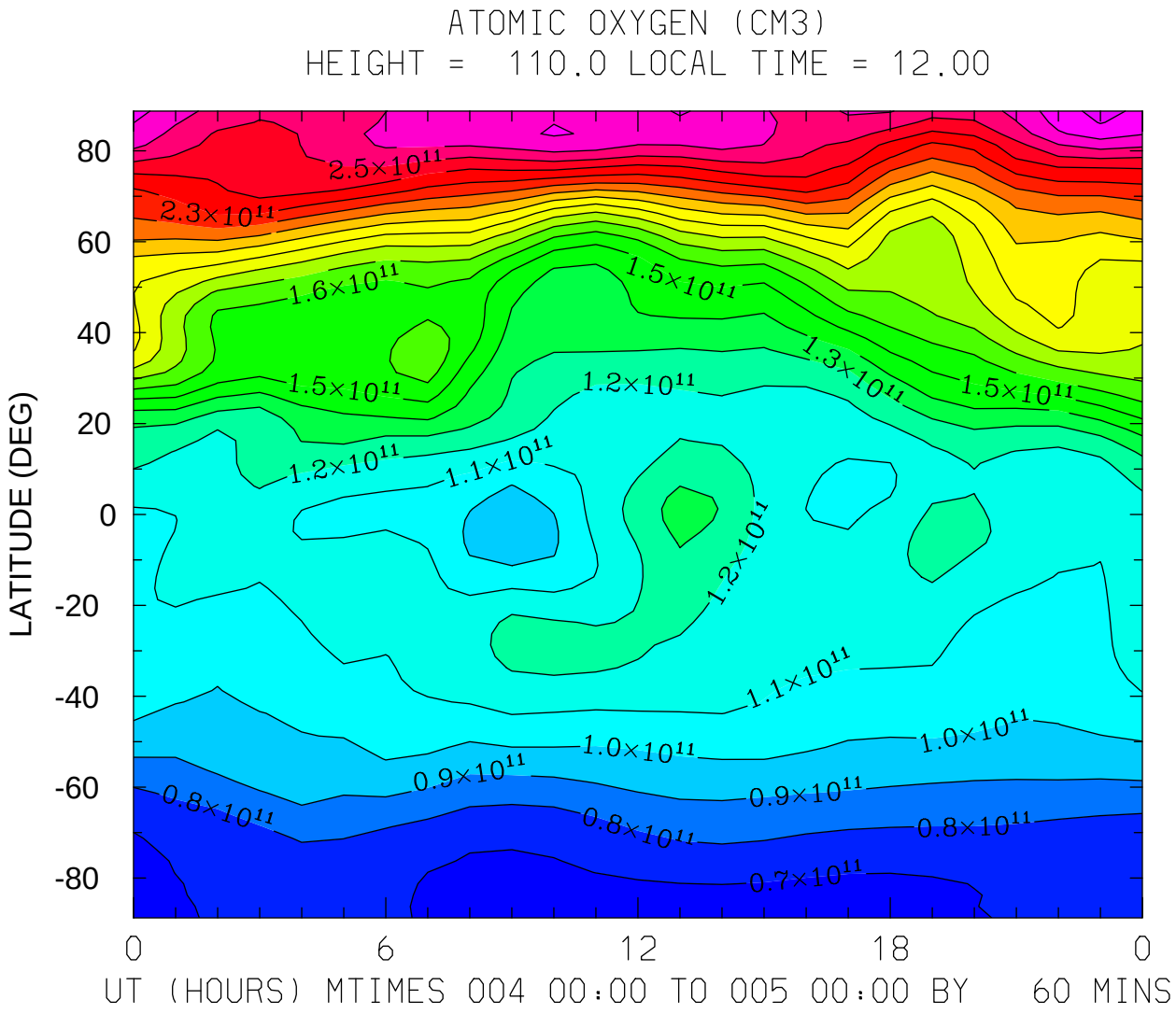
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc



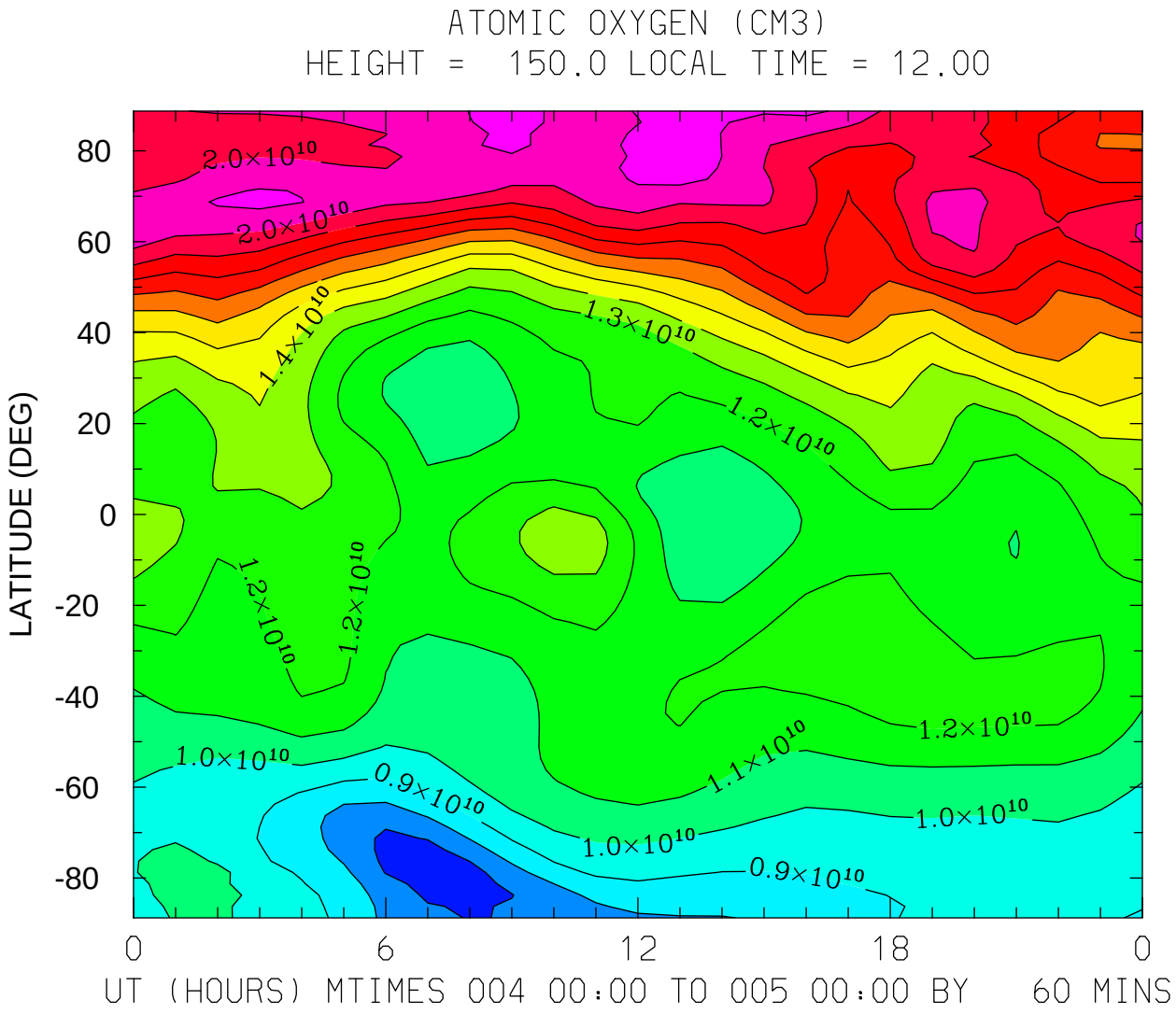
MIN,MAX= 8.1114E+10 7.2190E+11 INTERVAL= 5.0000E+10

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

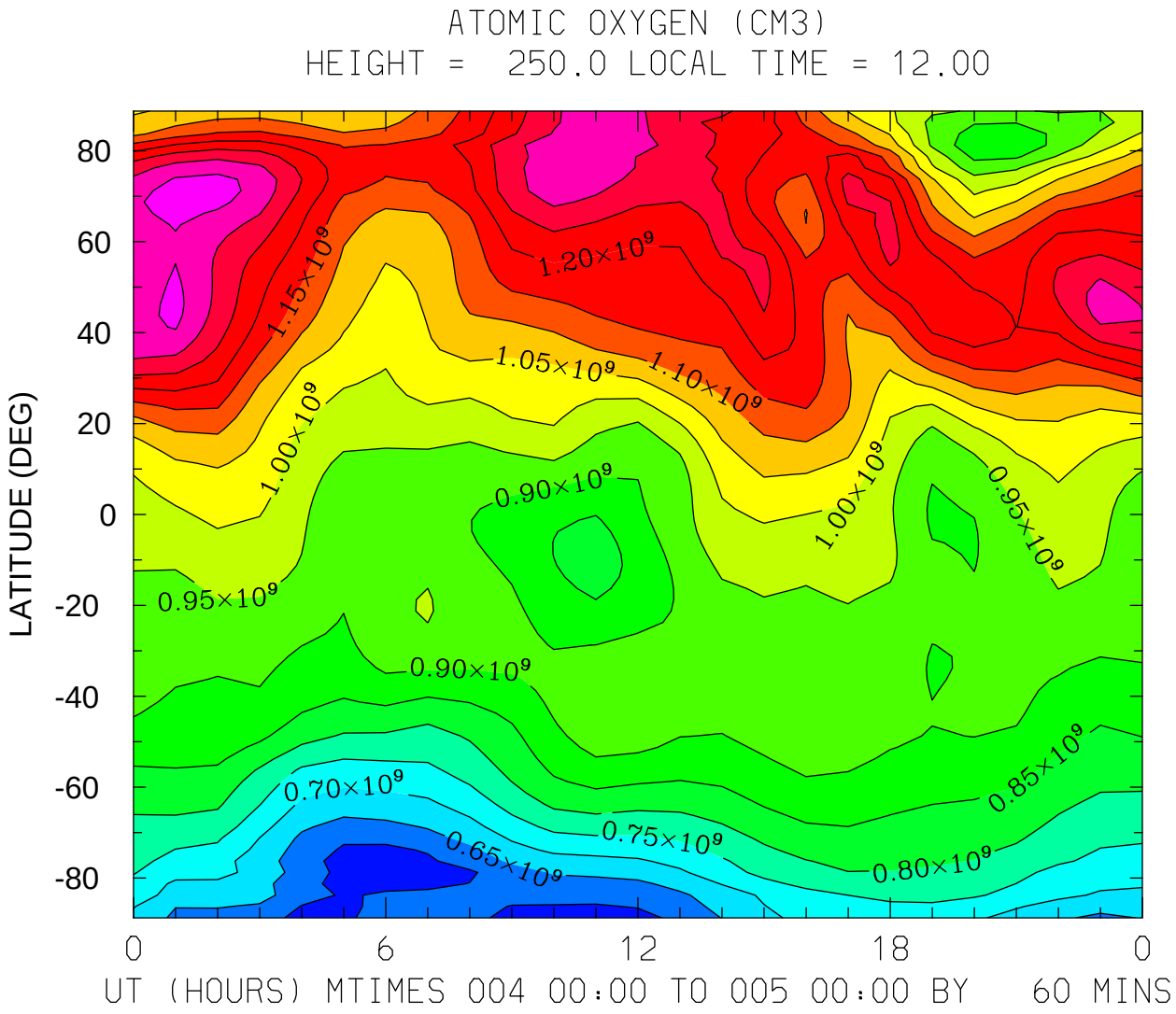
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc



MIN,MAX= 6.3178E+10 2.8328E+11 INTERVAL= 1.0000E+10
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc



MIN,MAX= 6.3973E+09 2.1617E+10 INTERVAL= 1.0000E+09
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc

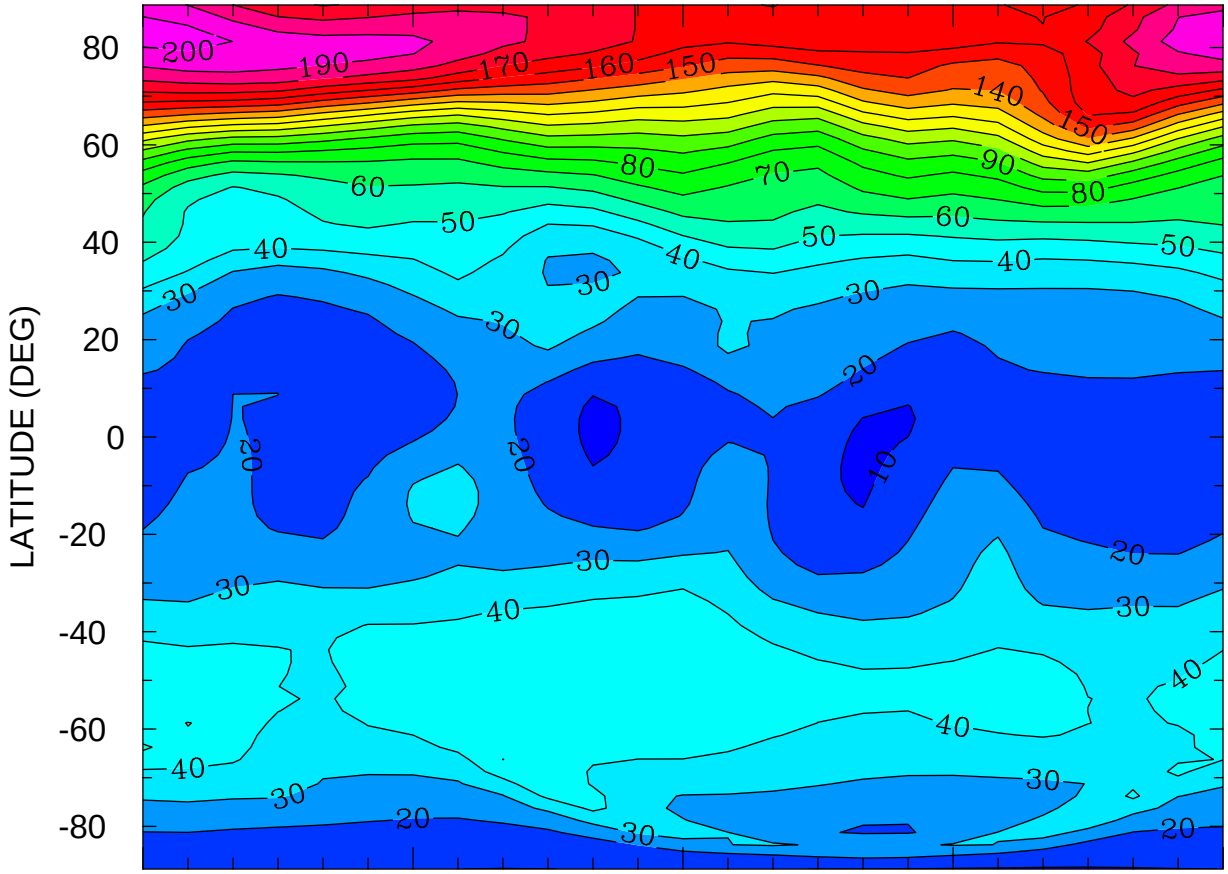


MIN,MAX= 5.7464E+08 1.3735E+09 INTERVAL= 5.0000E+07

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

LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc

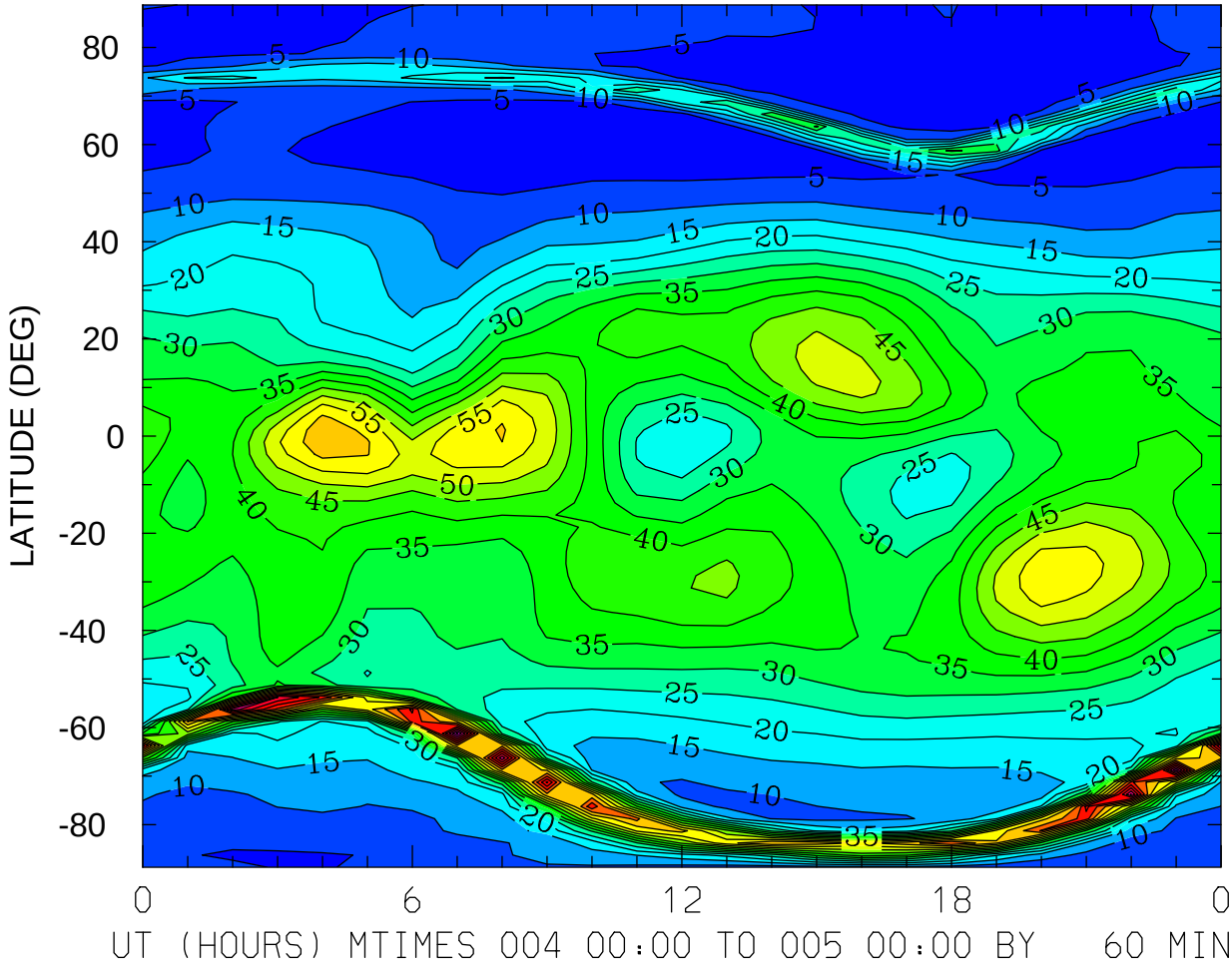
GREENLINE EMISSION (E5577) (PHOTONS/CM3/SEC)
HEIGHT = 97.0 LOCAL TIME = 12.00



UT (HOURS) MTIMES 004 00:00 TO 005 00:00 BY 60 MINS

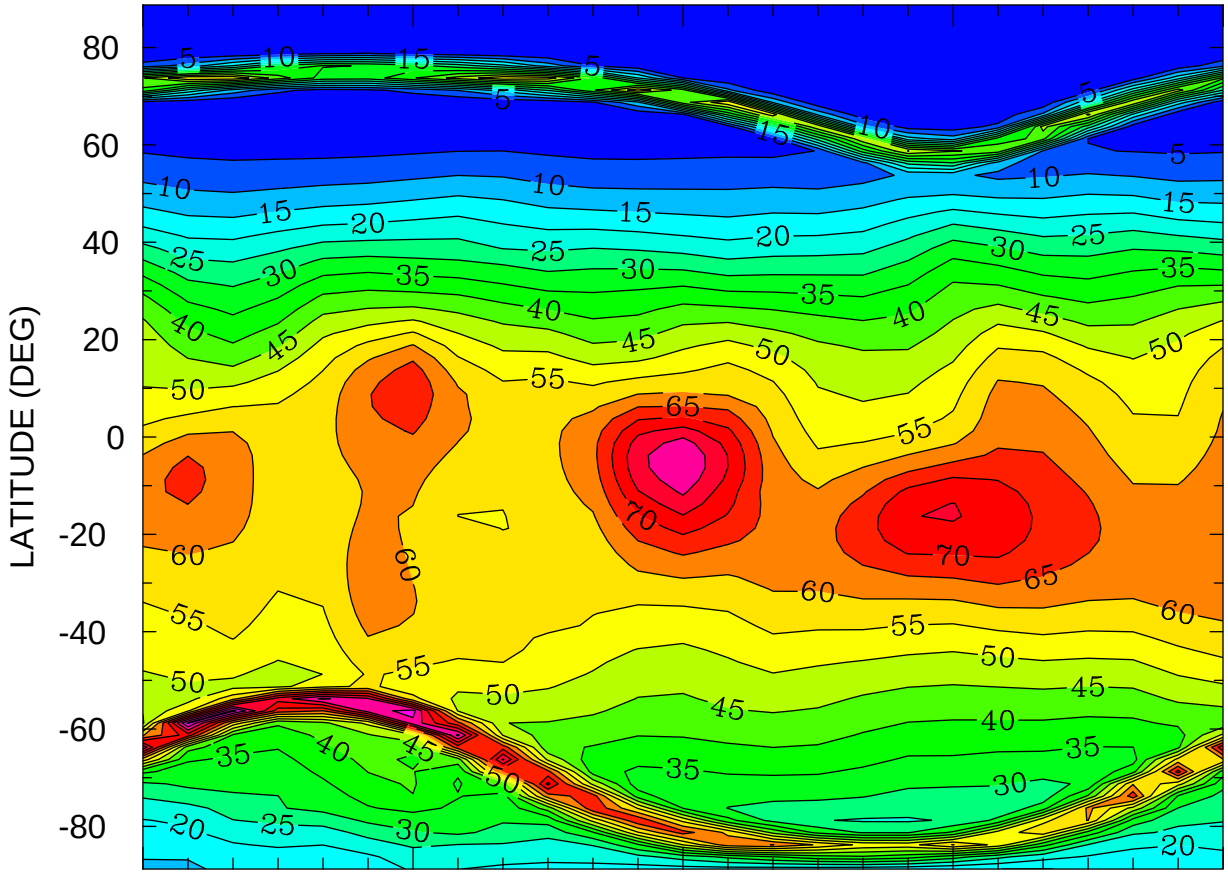
MIN,MAX= 8.3330E+00 2.0445E+02 INTERVAL= 1.0000E+01
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc

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



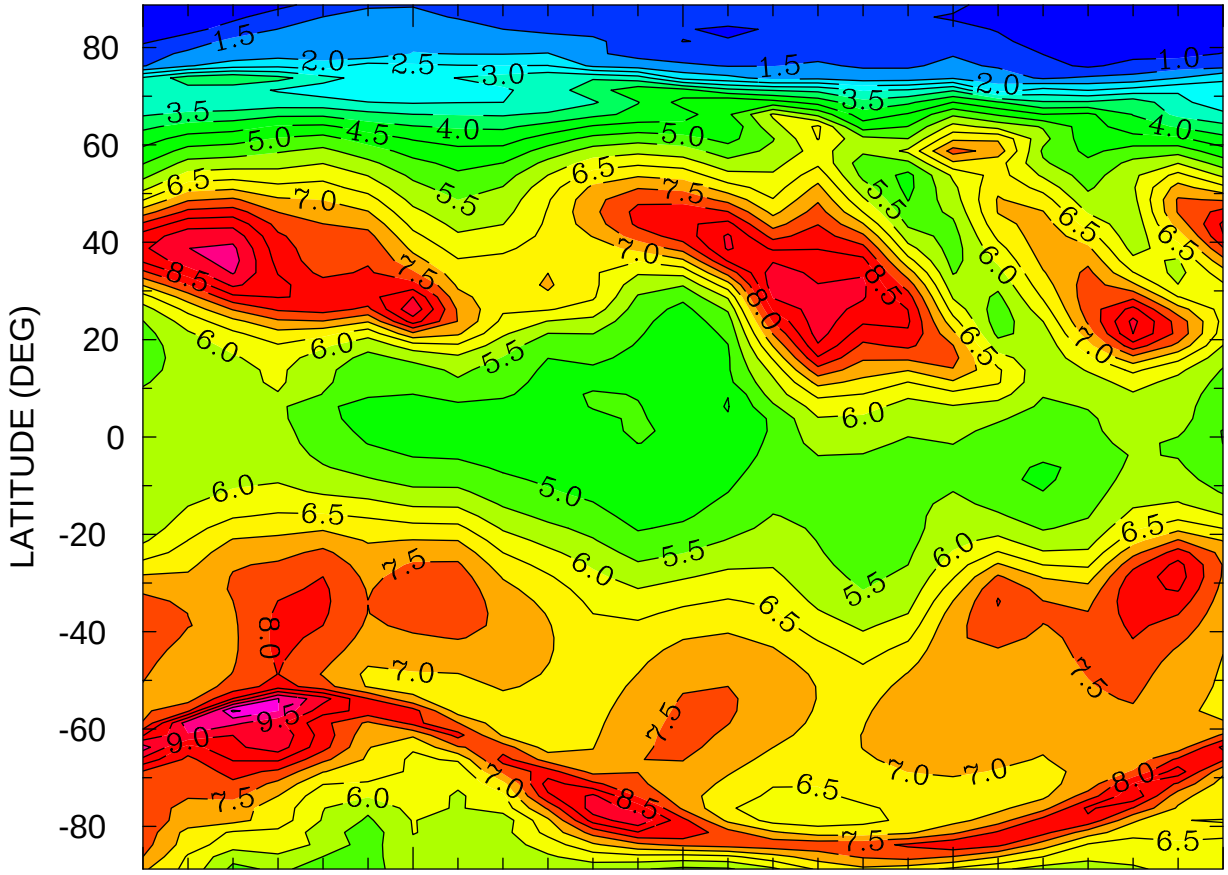
MIN,MAX= 1.7241E+00 9.6147E+01 INTERVAL= 5.0000E+00
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc

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



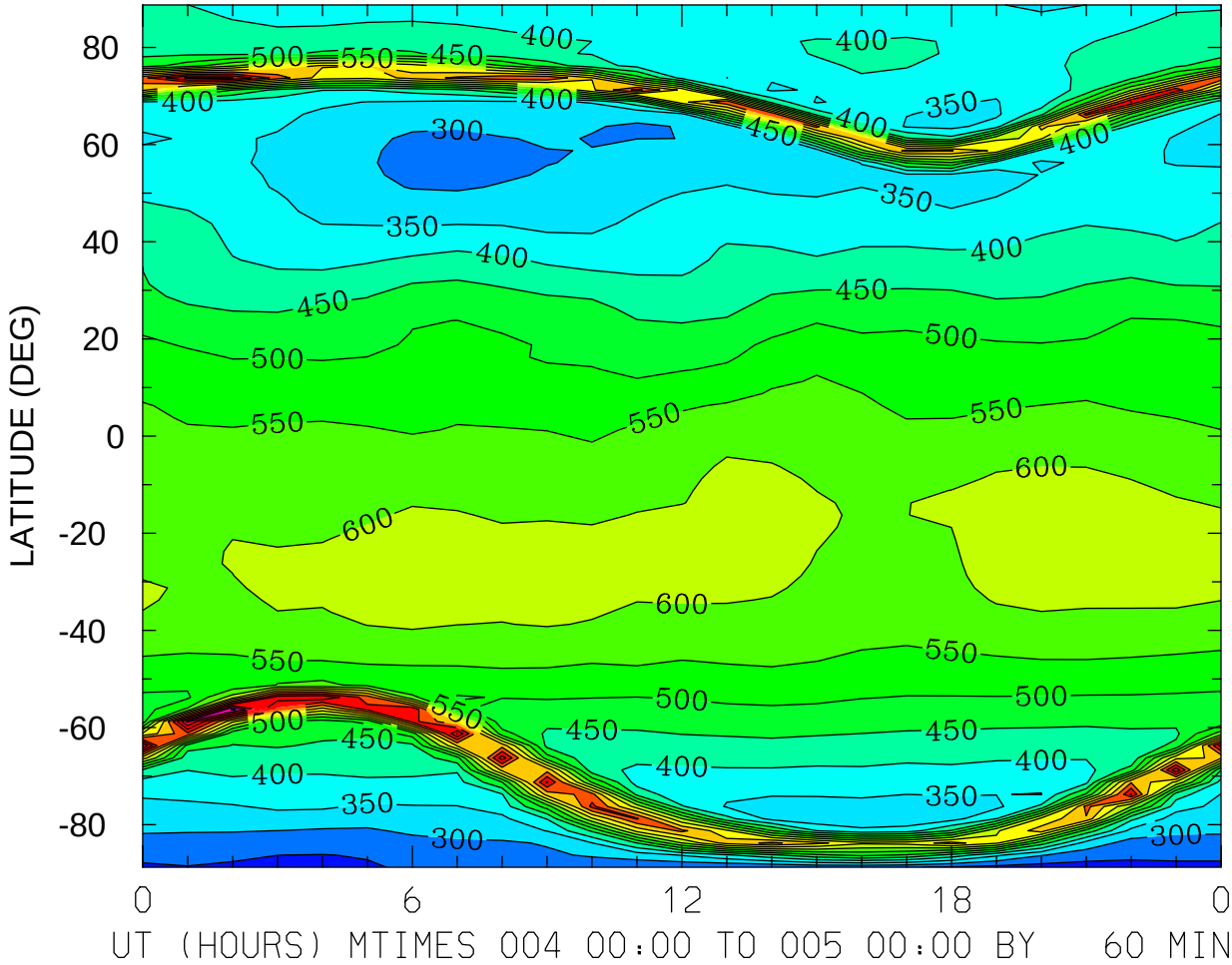
MIN,MAX= 2.9004E-01 9.1657E+01 INTERVAL= 5.0000E+00
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc

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

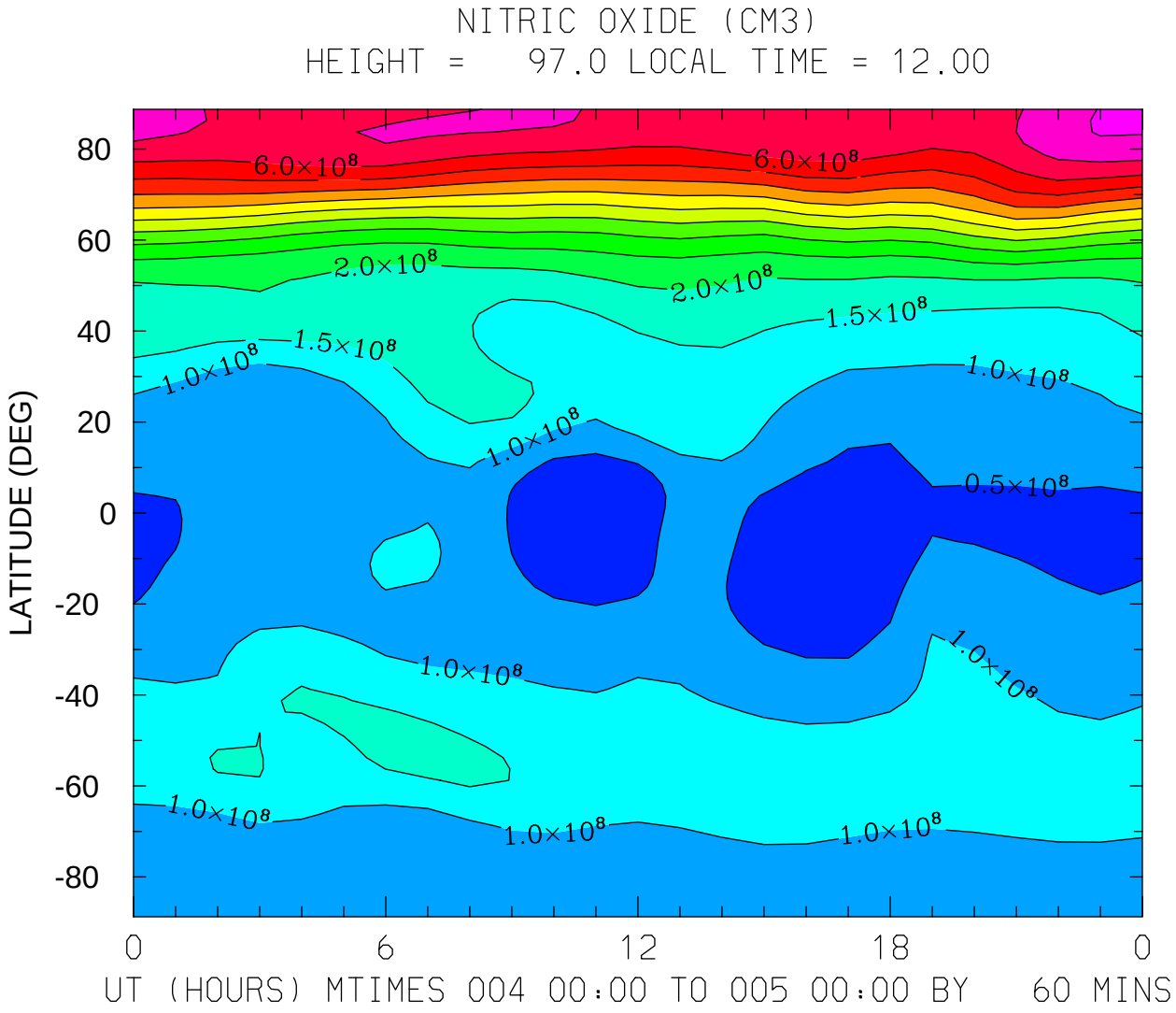


MIN,MAX= 4.9098E-01 1.0594E+01 INTERVAL= 5.0000E-01
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc

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

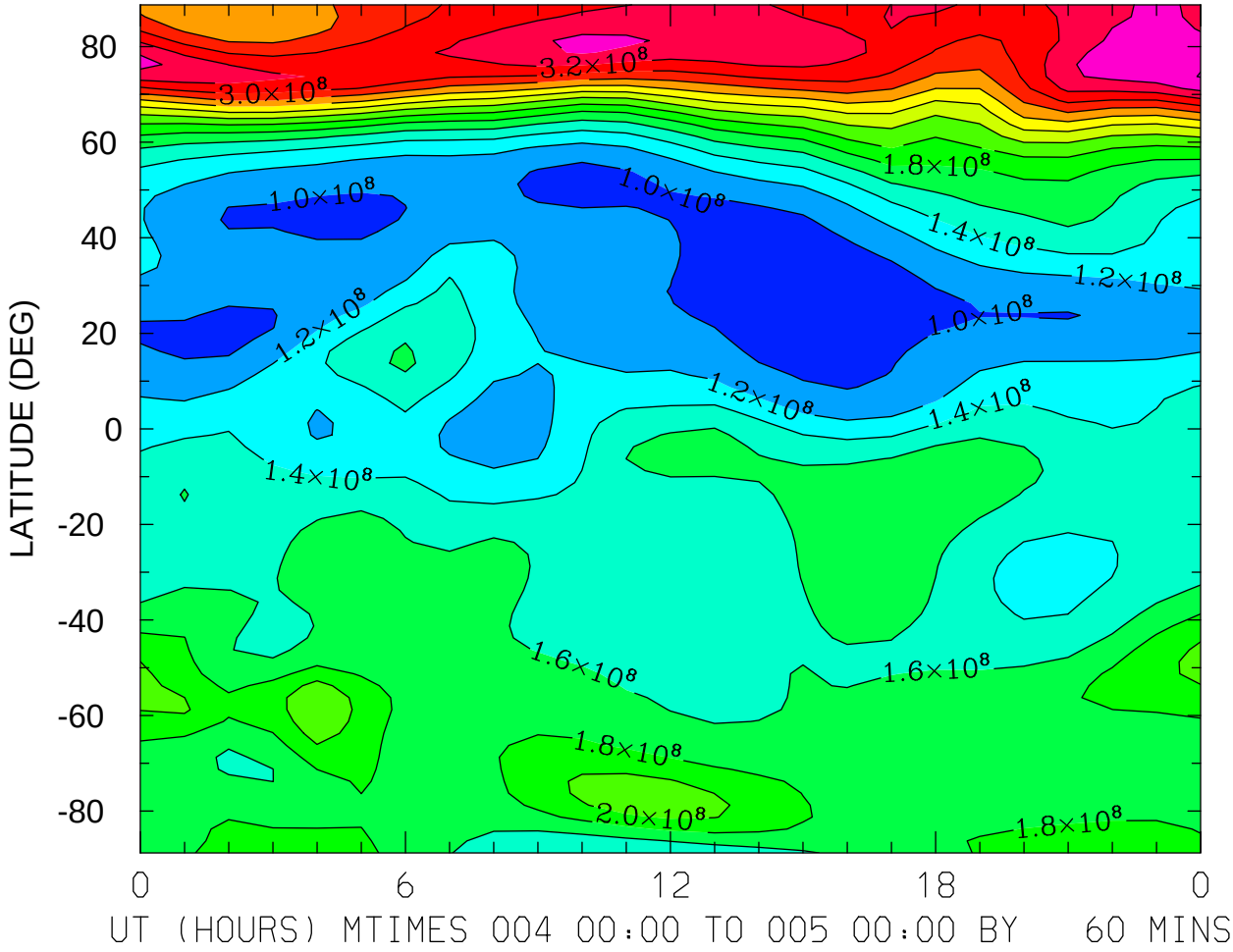


MIN,MAX= 2.2757E+02 1.0140E+03 INTERVAL= 5.0000E+01
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc

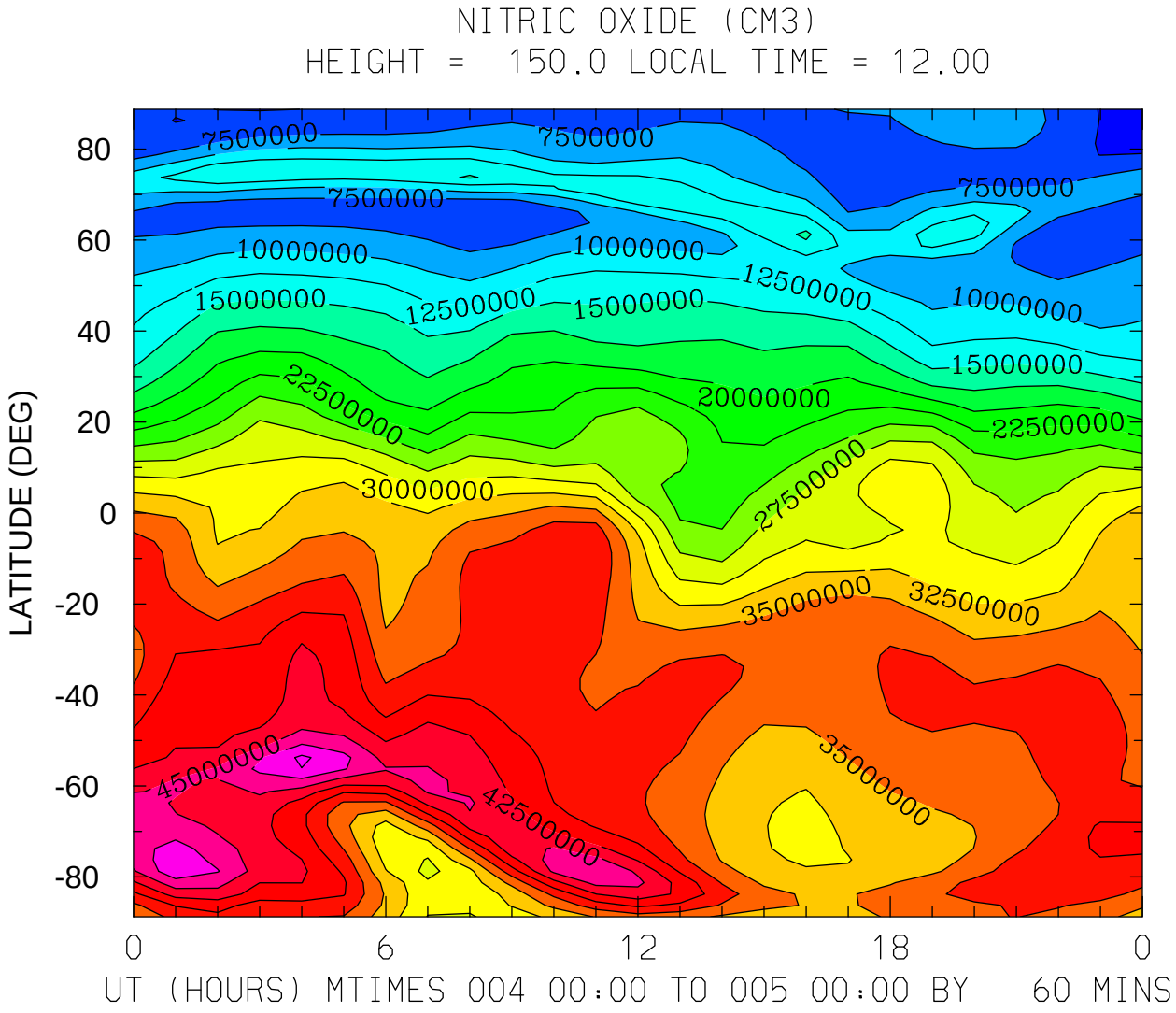


MIN,MAX= 2.2728E+07 7.0582E+08 INTERVAL= 5.0000E+07
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc

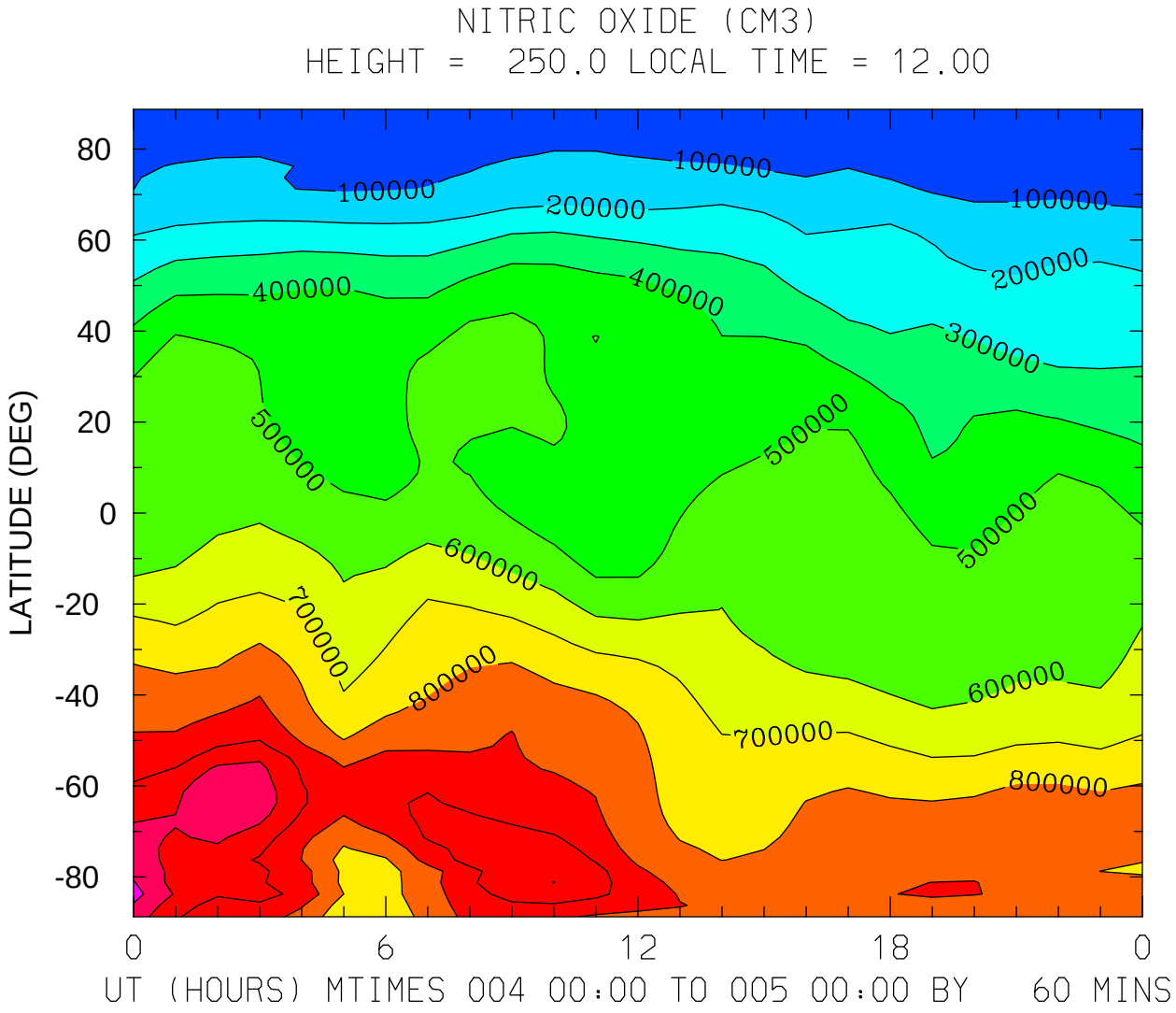
NITRIC OXIDE (CM3)
HEIGHT = 110.0 LOCAL TIME = 12.00



MIN,MAX= 8.1994E+07 3.6090E+08 INTERVAL= 2.0000E+07
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc



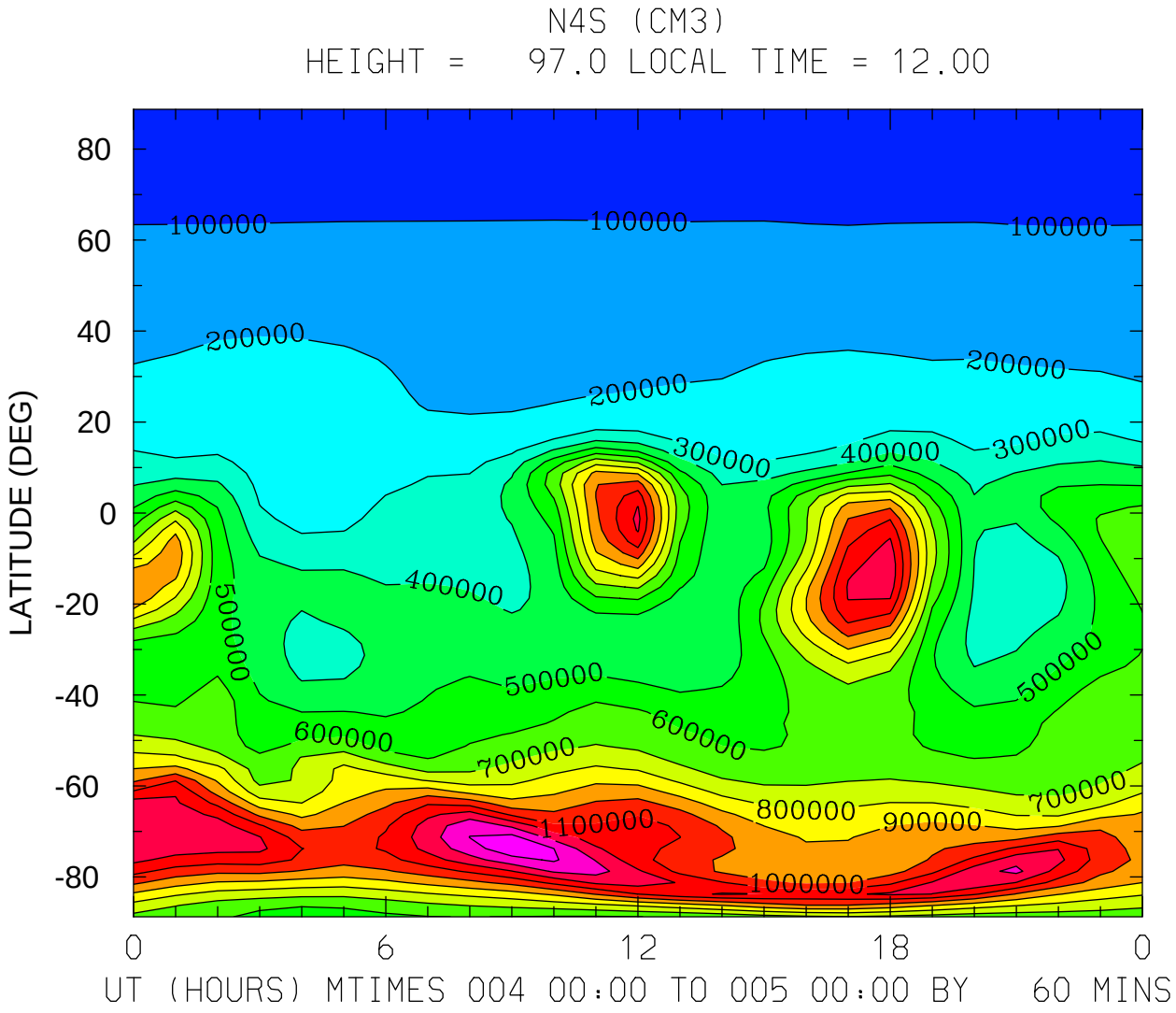
MIN,MAX= 4.0764E+06 5.0525E+07 INTERVAL= 2.5000E+06
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc



MIN,MAX= 2.6375E+04 1.2348E+06 INTERVAL= 1.0000E+05

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

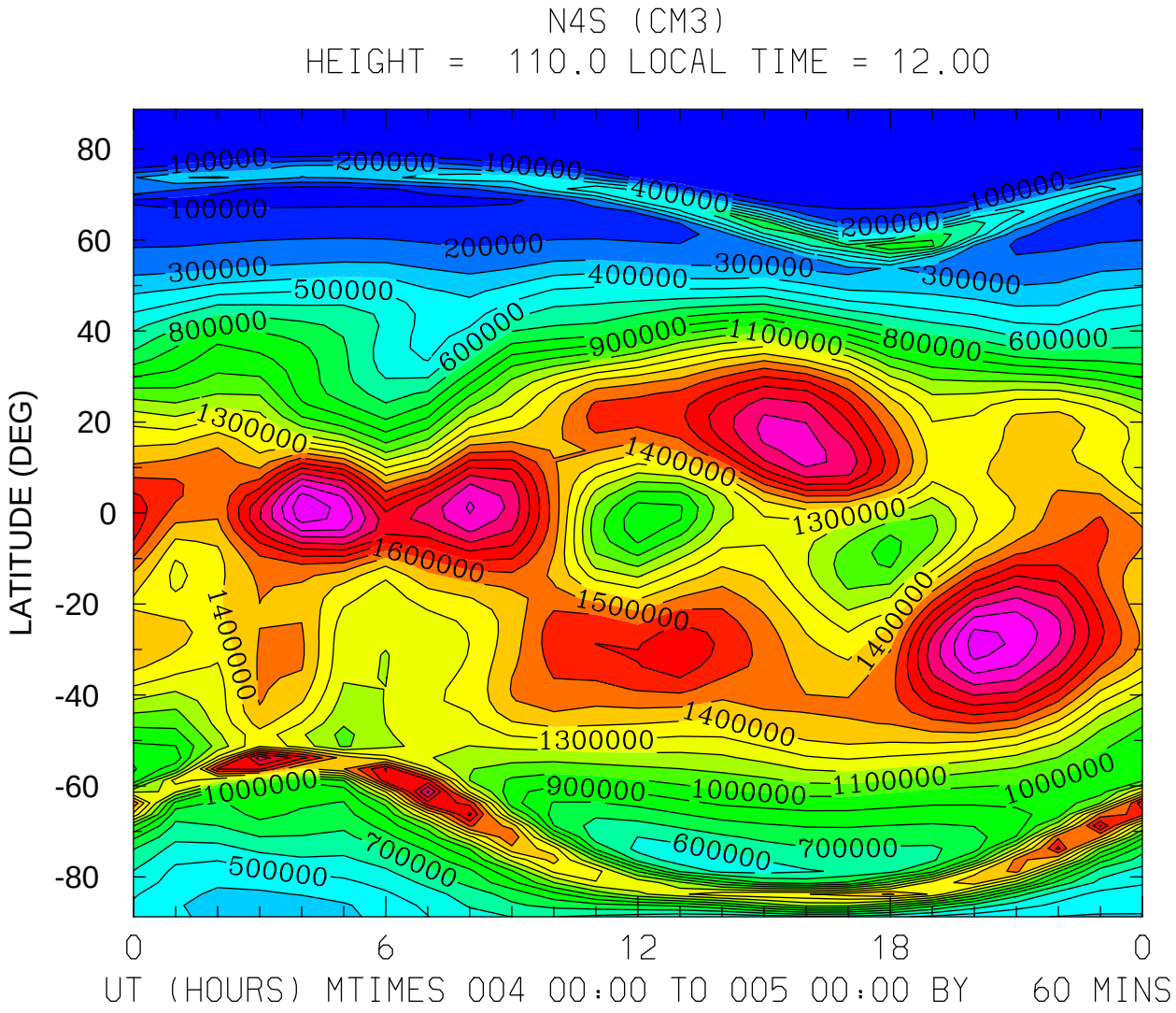
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc



MIN,MAX= 2.1975E+01 1.4696E+06 INTERVAL= 1.0000E+05

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

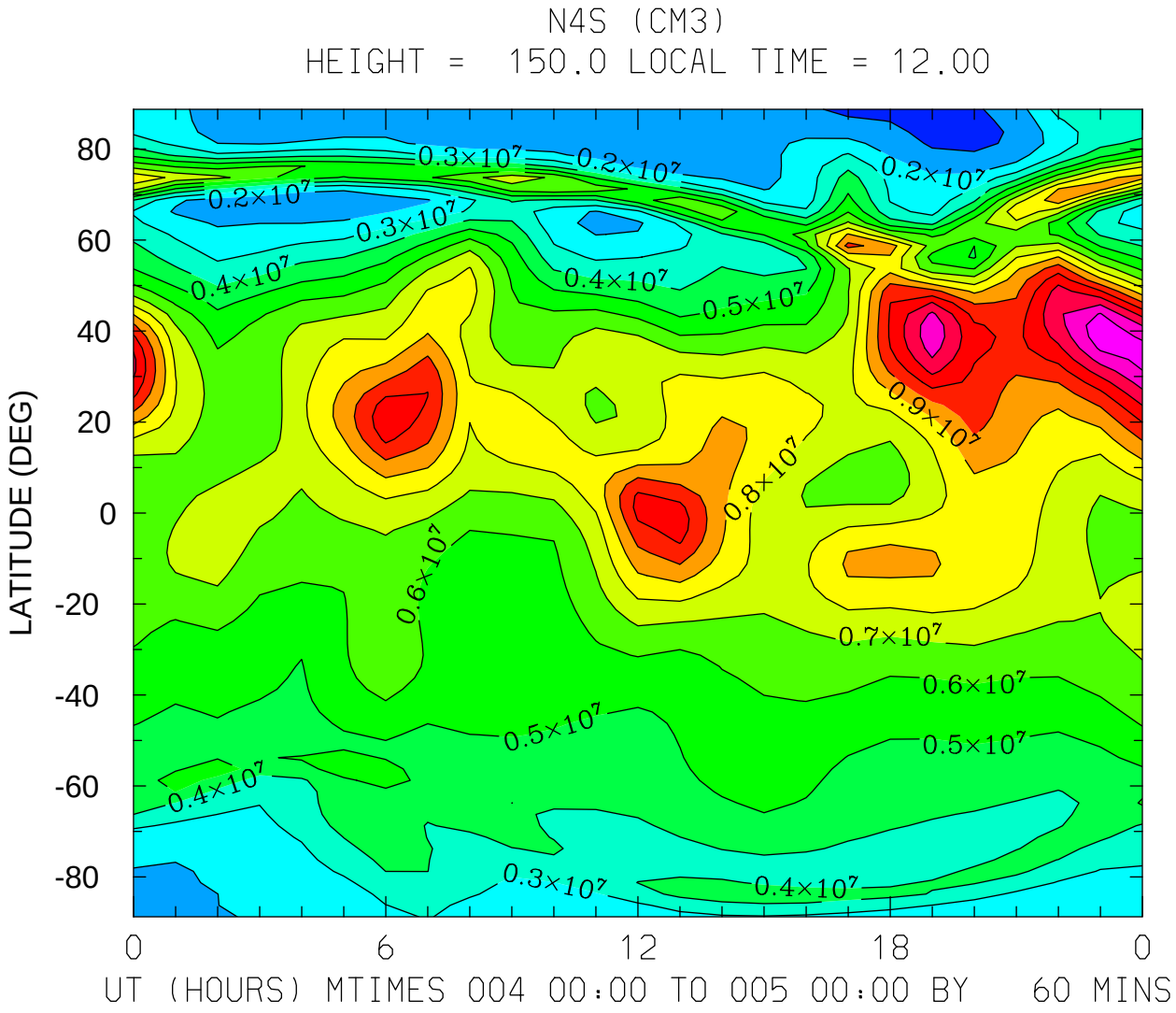
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc



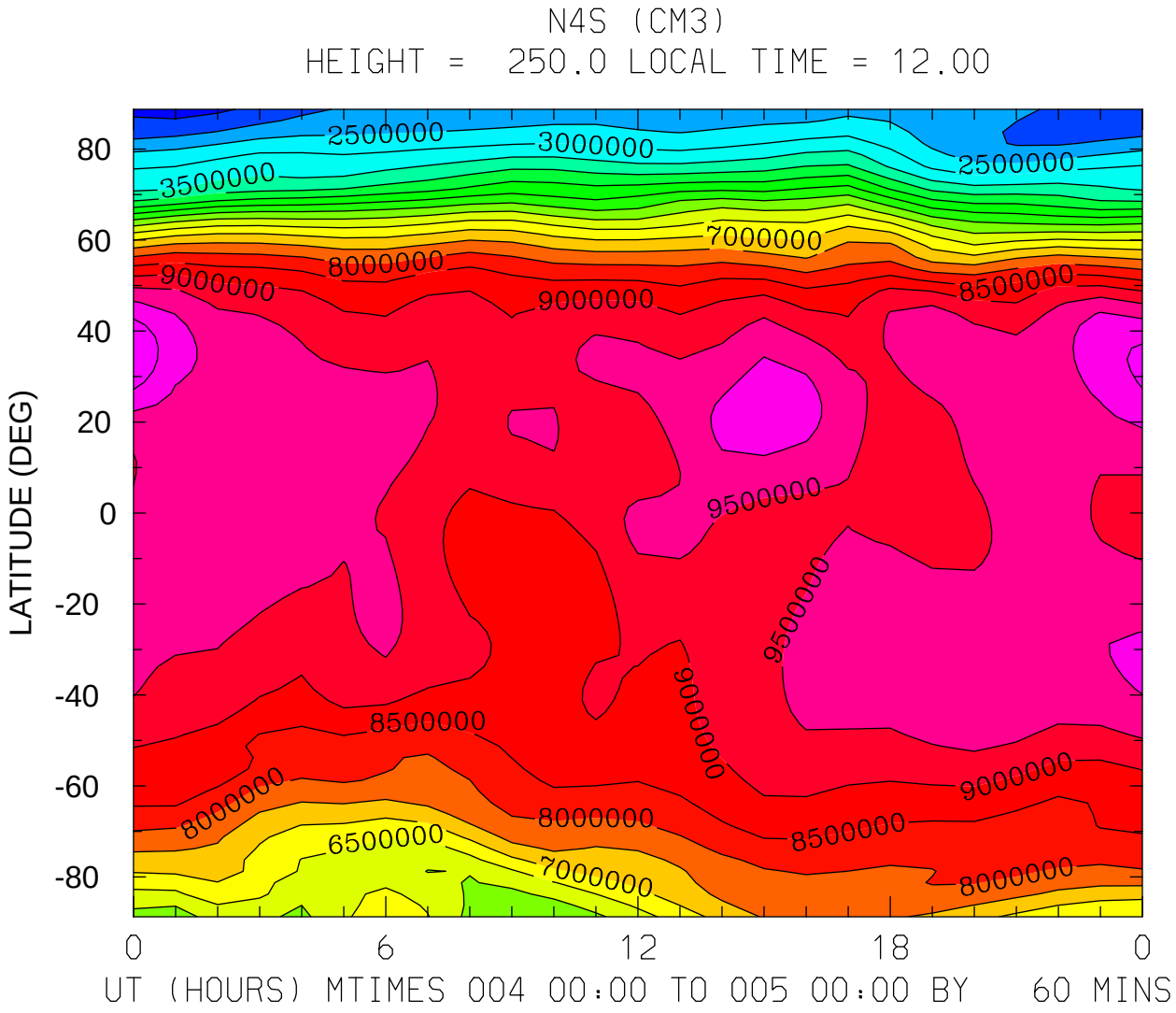
MIN,MAX= 2.4399E+00 2.2871E+06 INTERVAL= 1.0000E+05

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

LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc



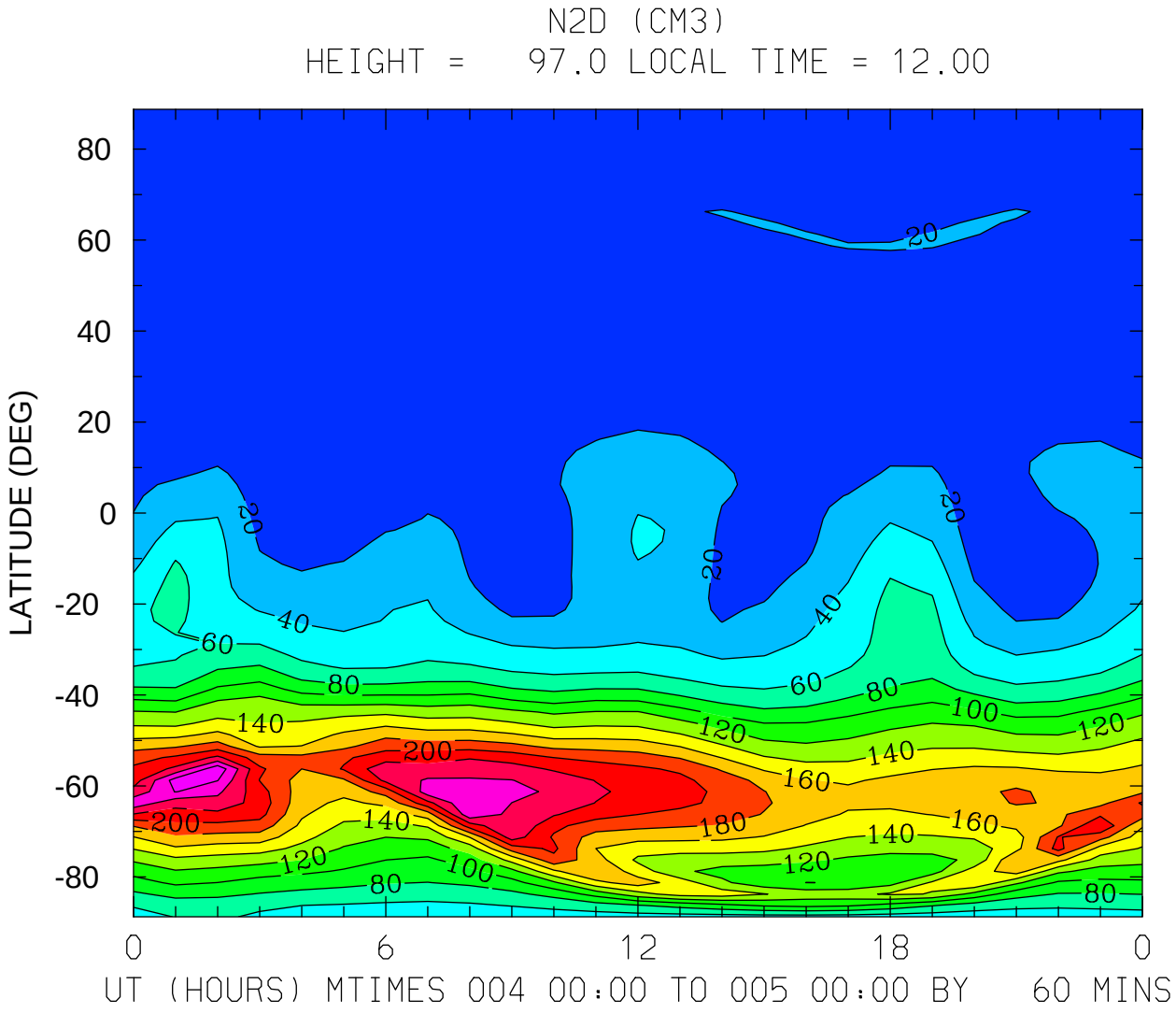
MIN,MAX= 6.7567E+05 1.4677E+07 INTERVAL= 1.0000E+06
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc



MIN,MAX= 1.3429E+06 1.0982E+07 INTERVAL= 5.0000E+05

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

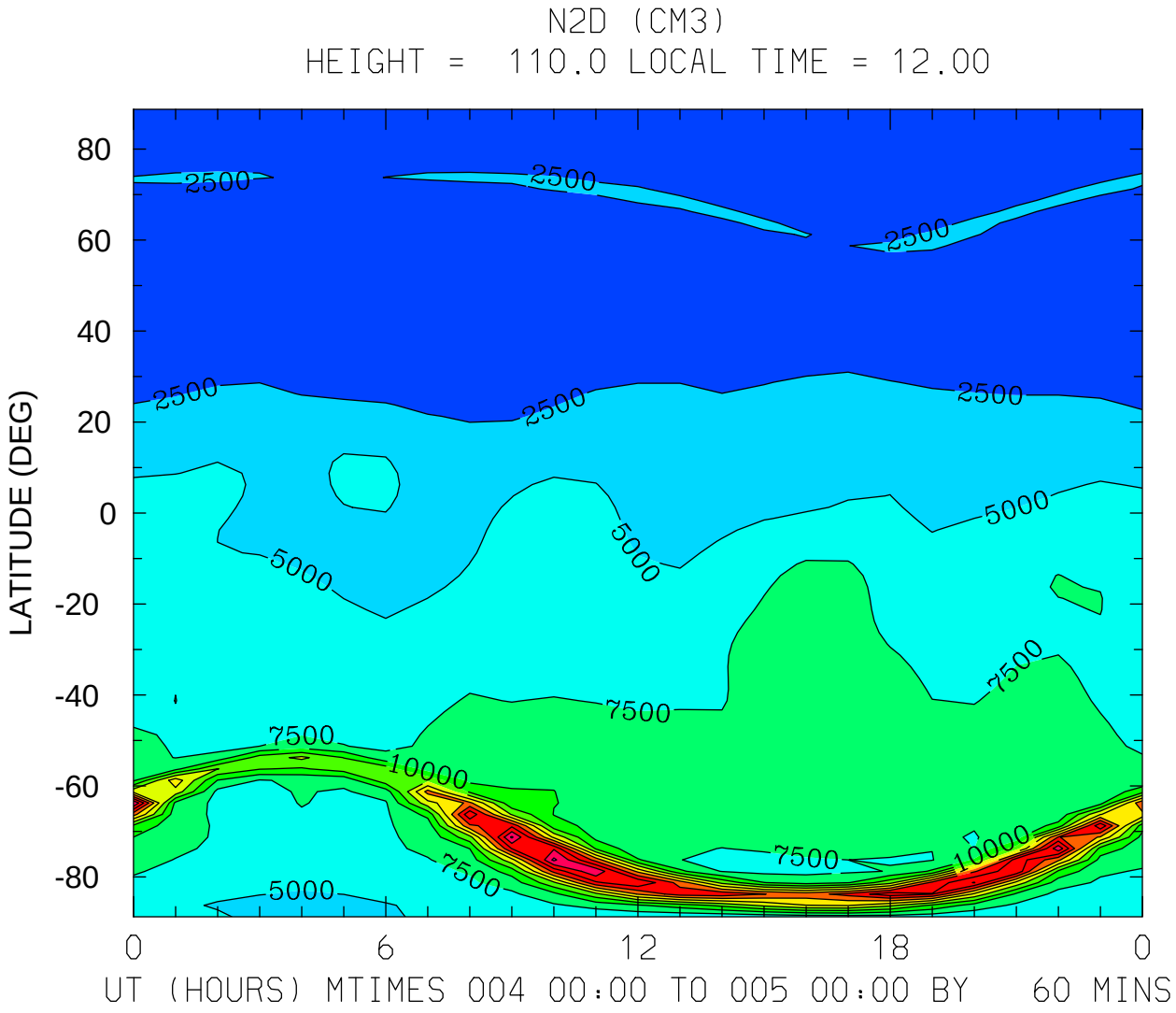
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc



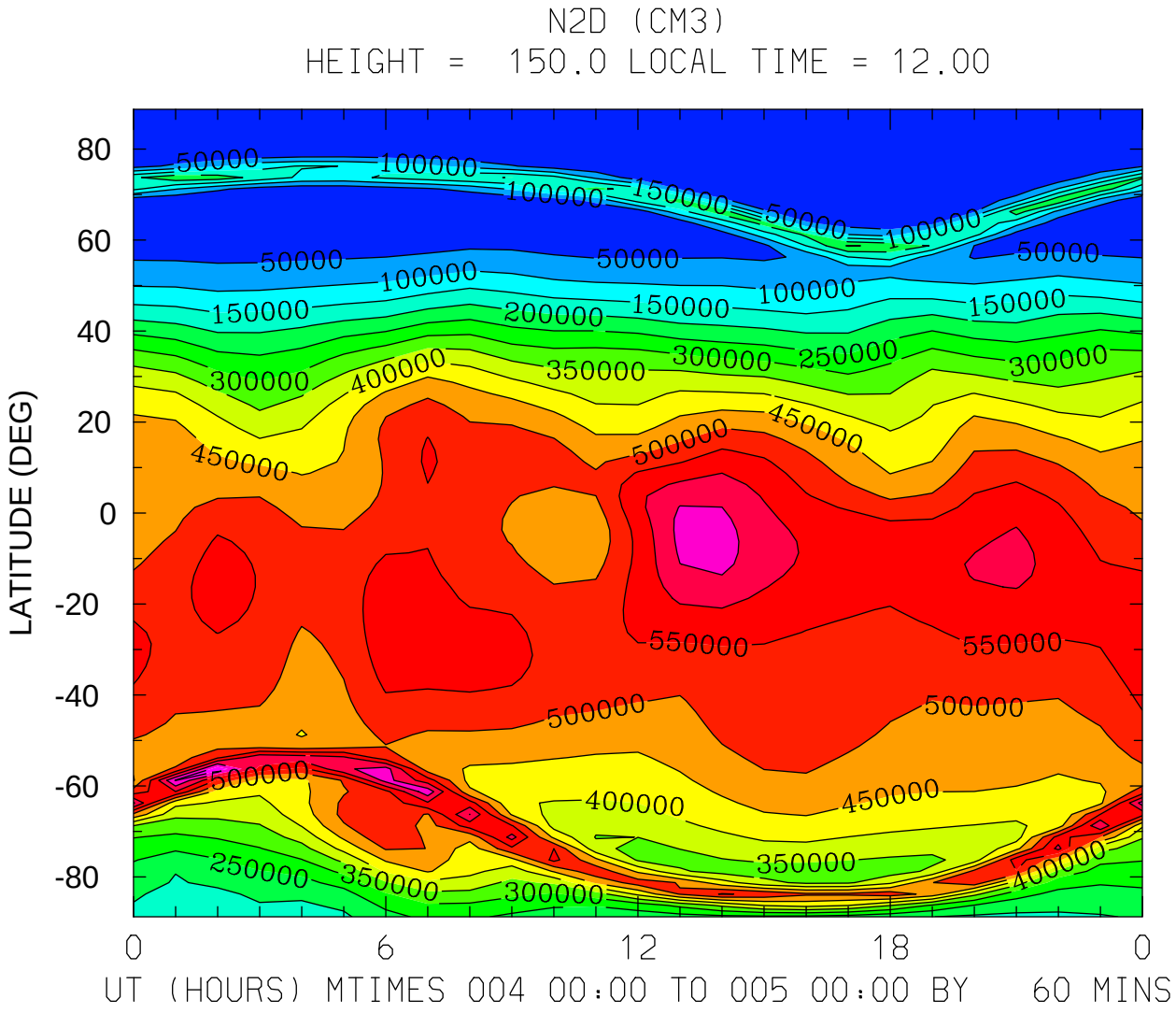
MIN,MAX= 2.4579E-01 2.7434E+02 INTERVAL= 2.0000E+01

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

LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc



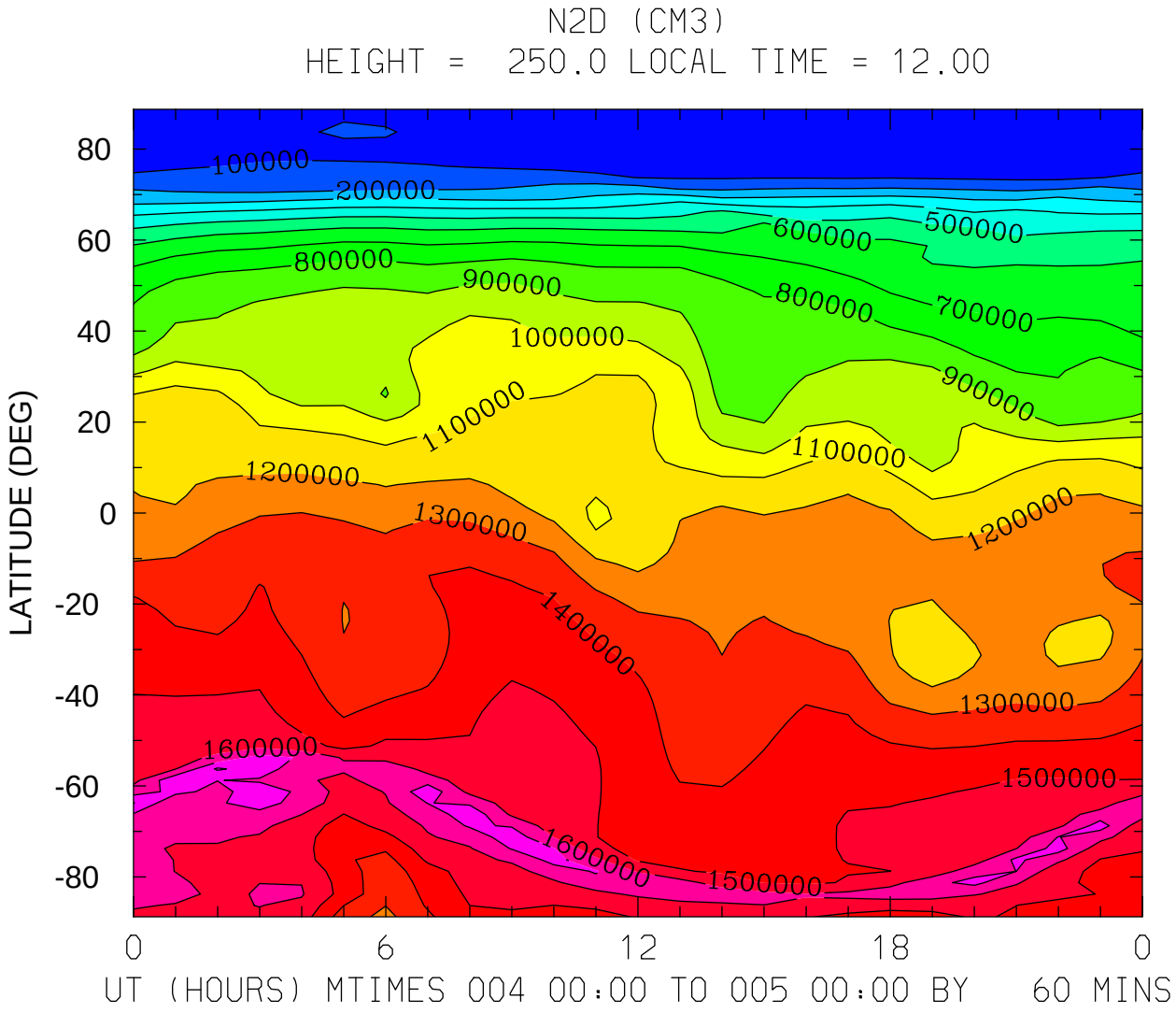
MIN,MAX= 1.8453E+00 3.0601E+04 INTERVAL= 2.5000E+03
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc



MIN,MAX= 2.7308E+03 7.3576E+05 INTERVAL= 5.0000E+04

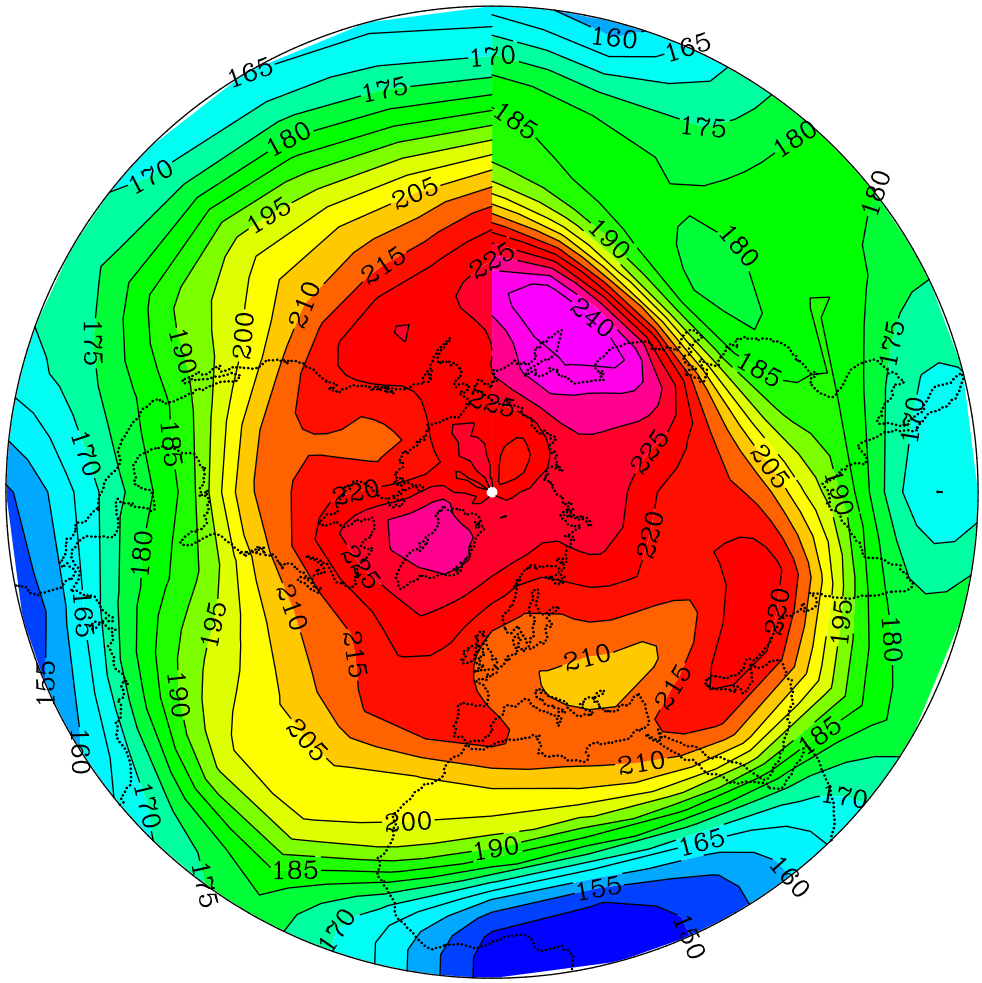
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc



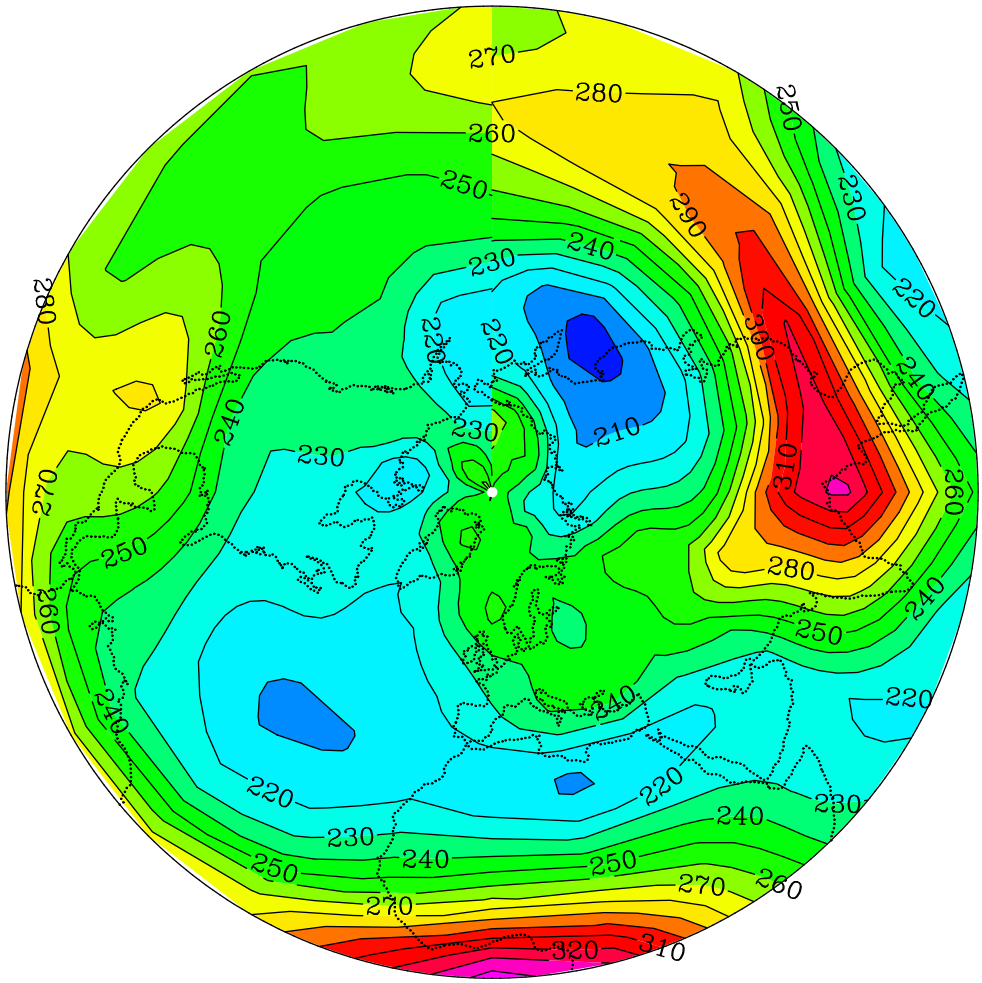
MIN,MAX= 1.7744E+04 1.8150E+06 INTERVAL= 1.0000E+05
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc
LAST: ROBLE.timegcm1.42d.sy93ncepnmt.003.nc

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



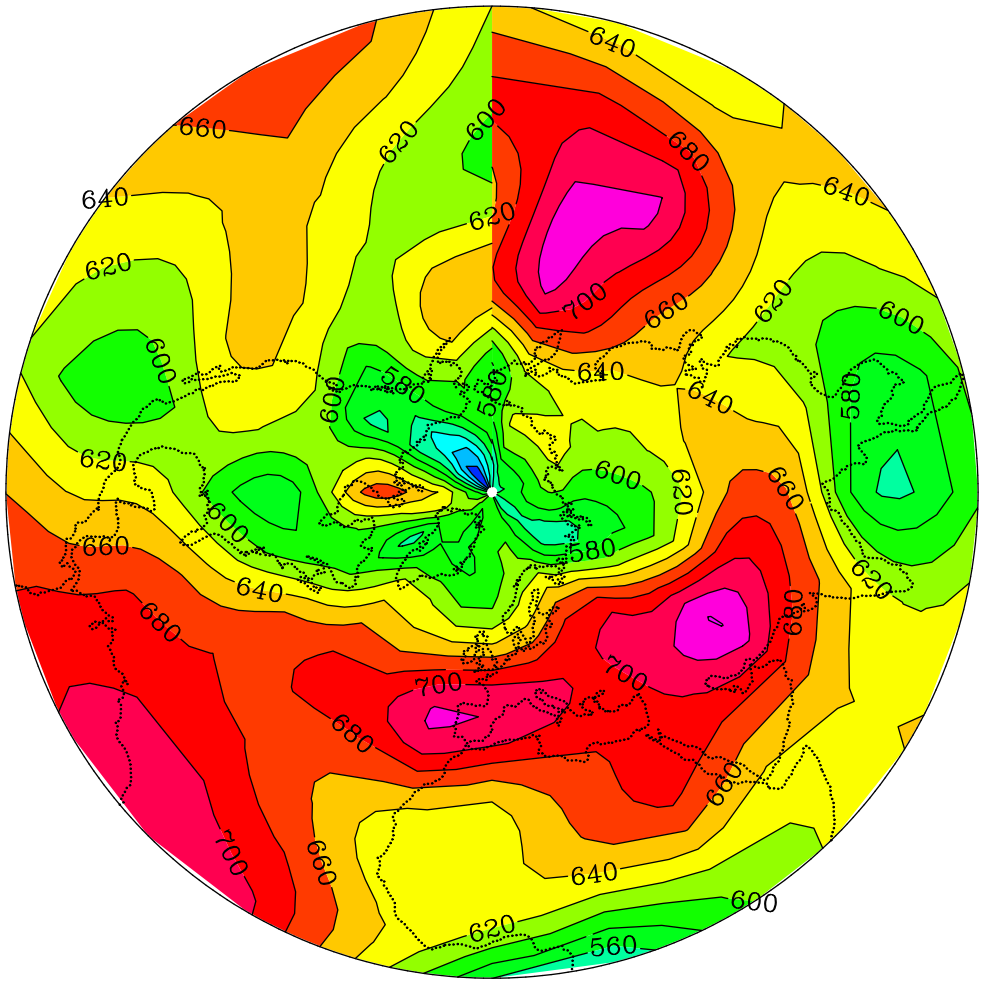
MIN,MAX= 1.4510E+02 2.4453E+02 INTERVAL= 5.0000E+00
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

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



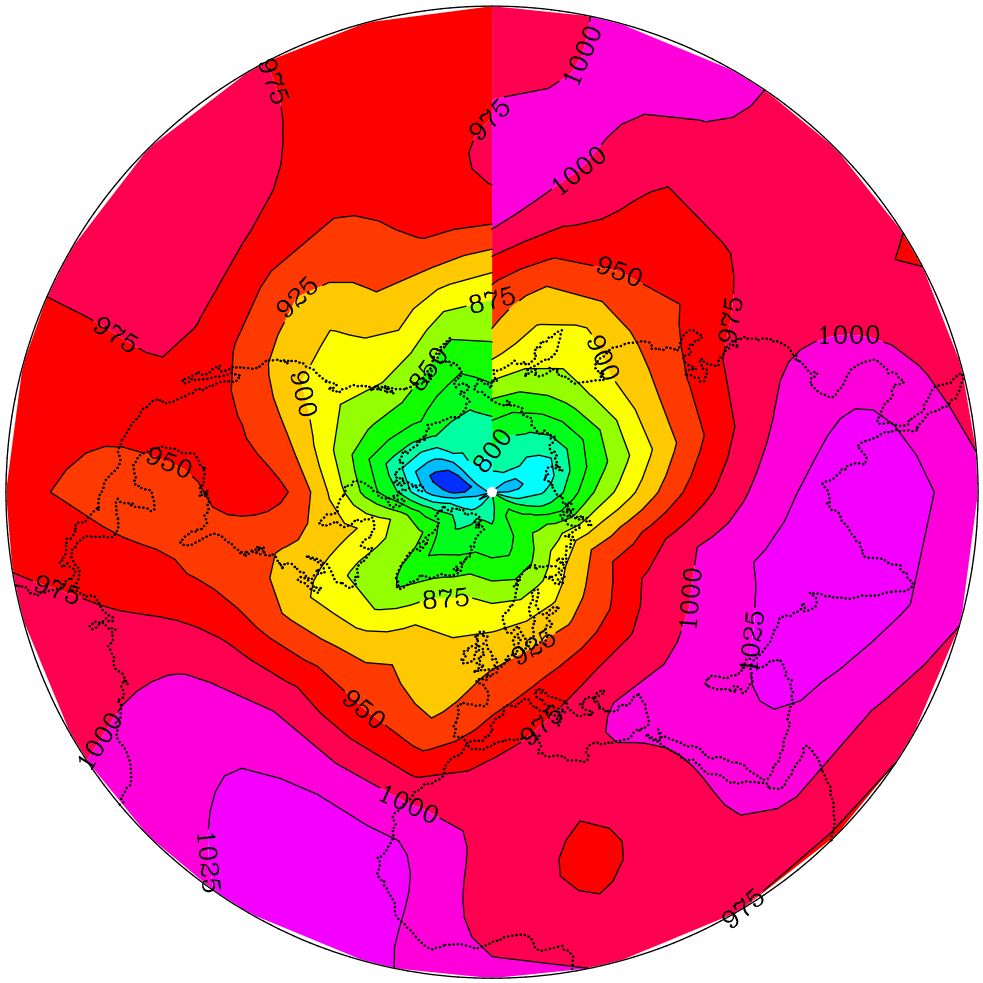
MIN,MAX= 1.9622E+02 3.4560E+02 INTERVAL= 1.0000E+01
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

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



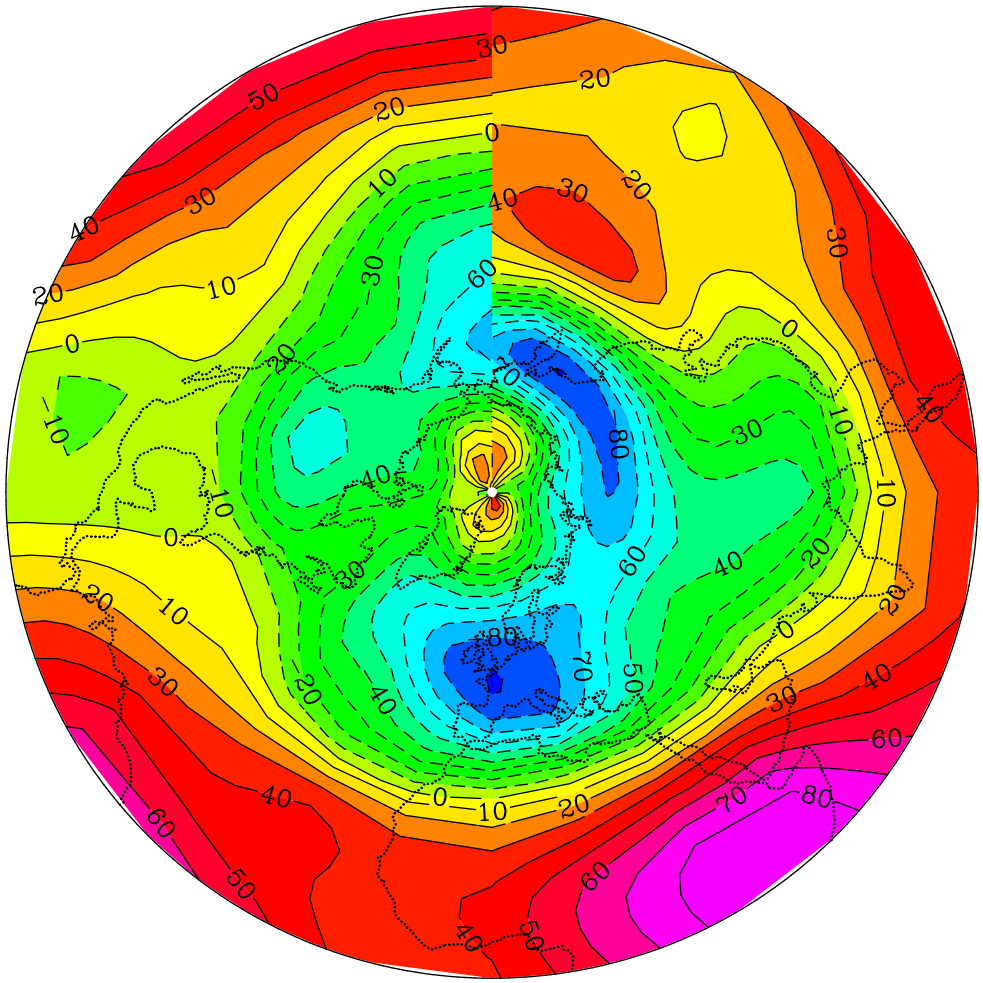
MIN,MAX= 4.9063E+02 7.4116E+02 INTERVAL= 2.0000E+01
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

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



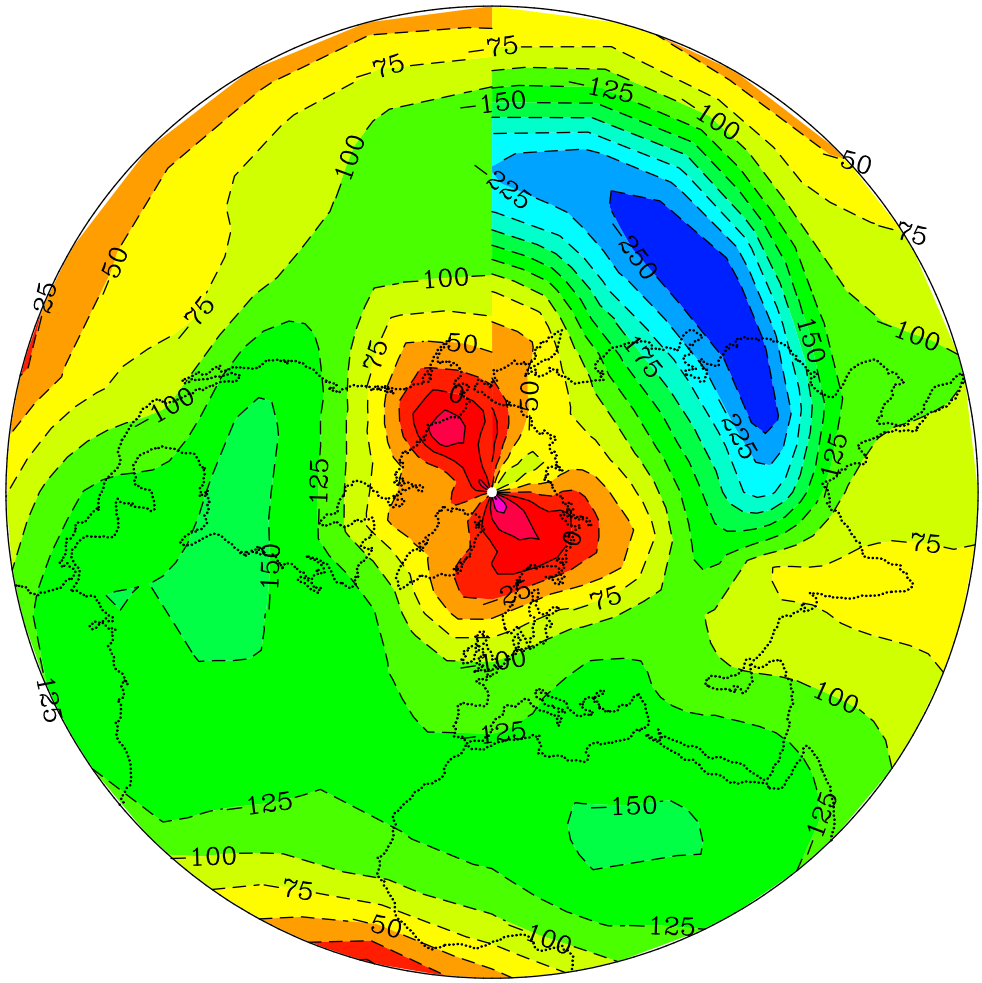
MIN,MAX= 7.0316E+02 1.0437E+03 INTERVAL= 2.5000E+01
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

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



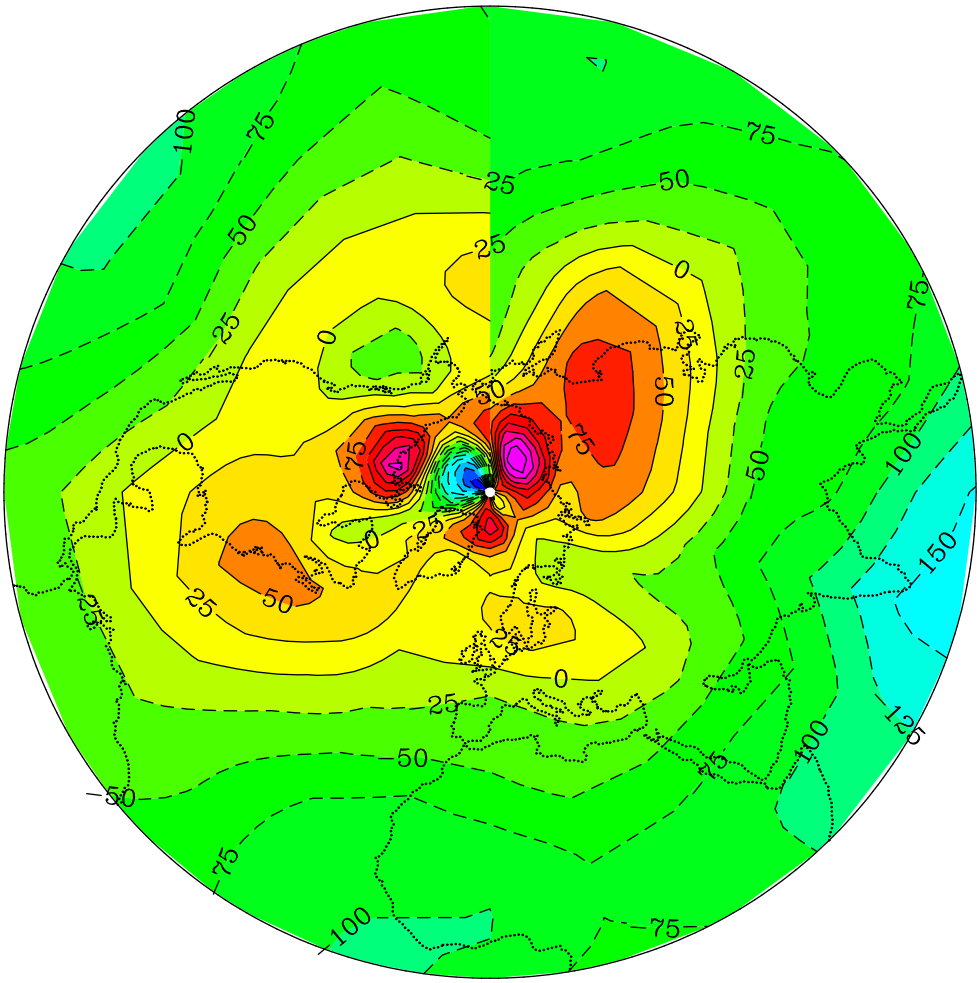
MIN,MAX= -9.1225E+01 8.7522E+01 INTERVAL= 1.0000E+01
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

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



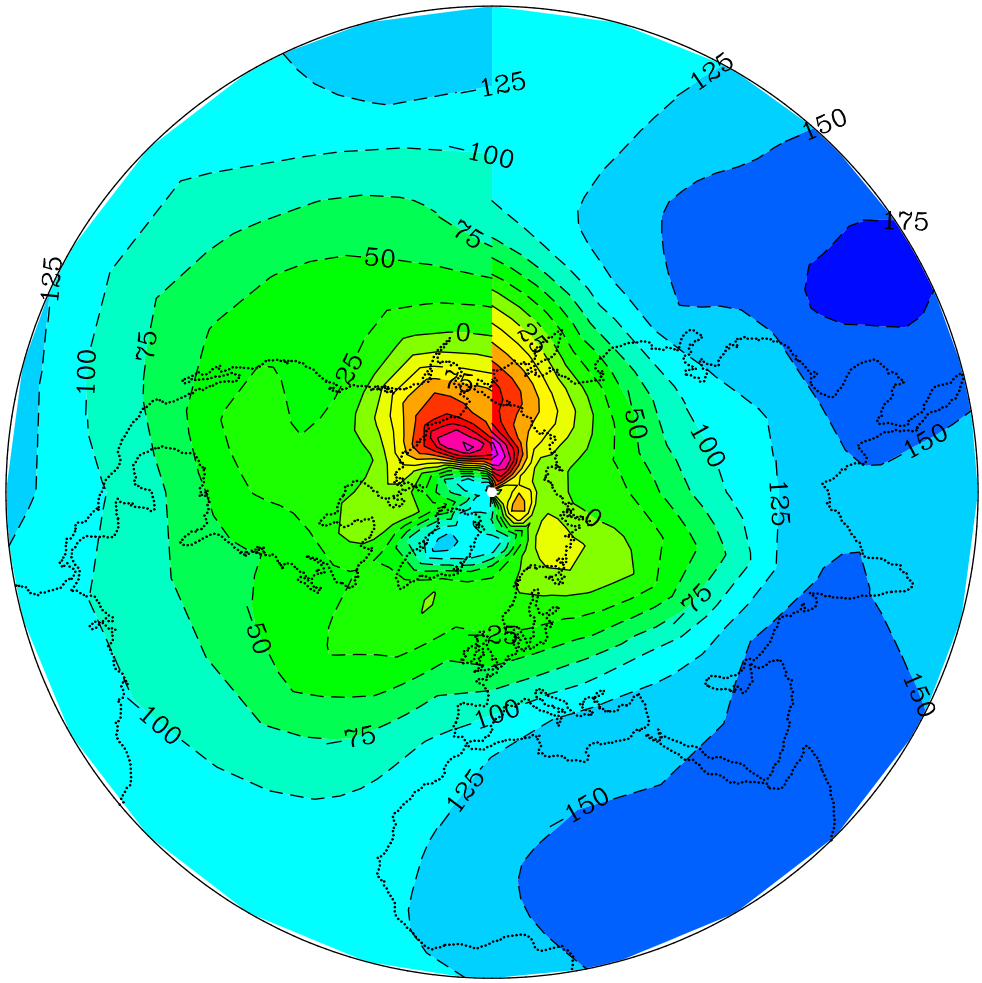
MIN,MAX= -2.7301E+02 7.9714E+01 INTERVAL= 2.5000E+01
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

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



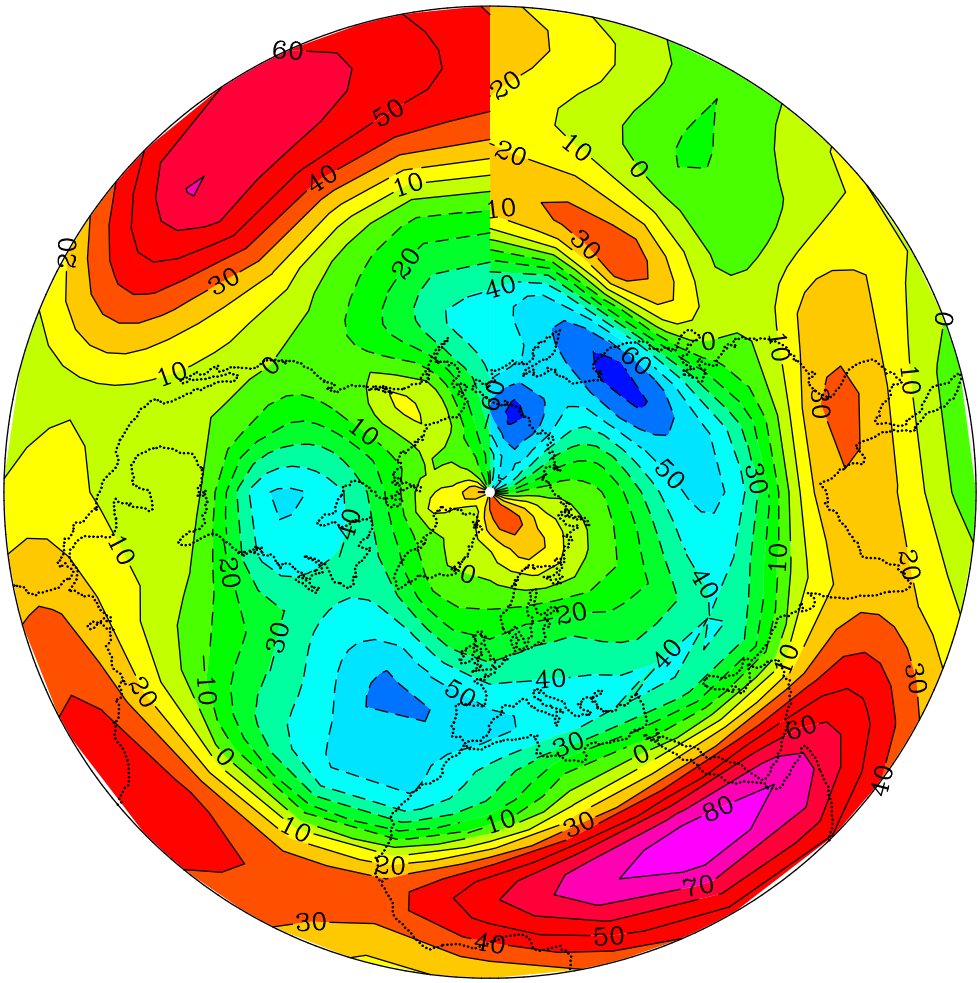
MIN,MAX= -2.4660E+02 2.1948E+02 INTERVAL= 2.5000E+01
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

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



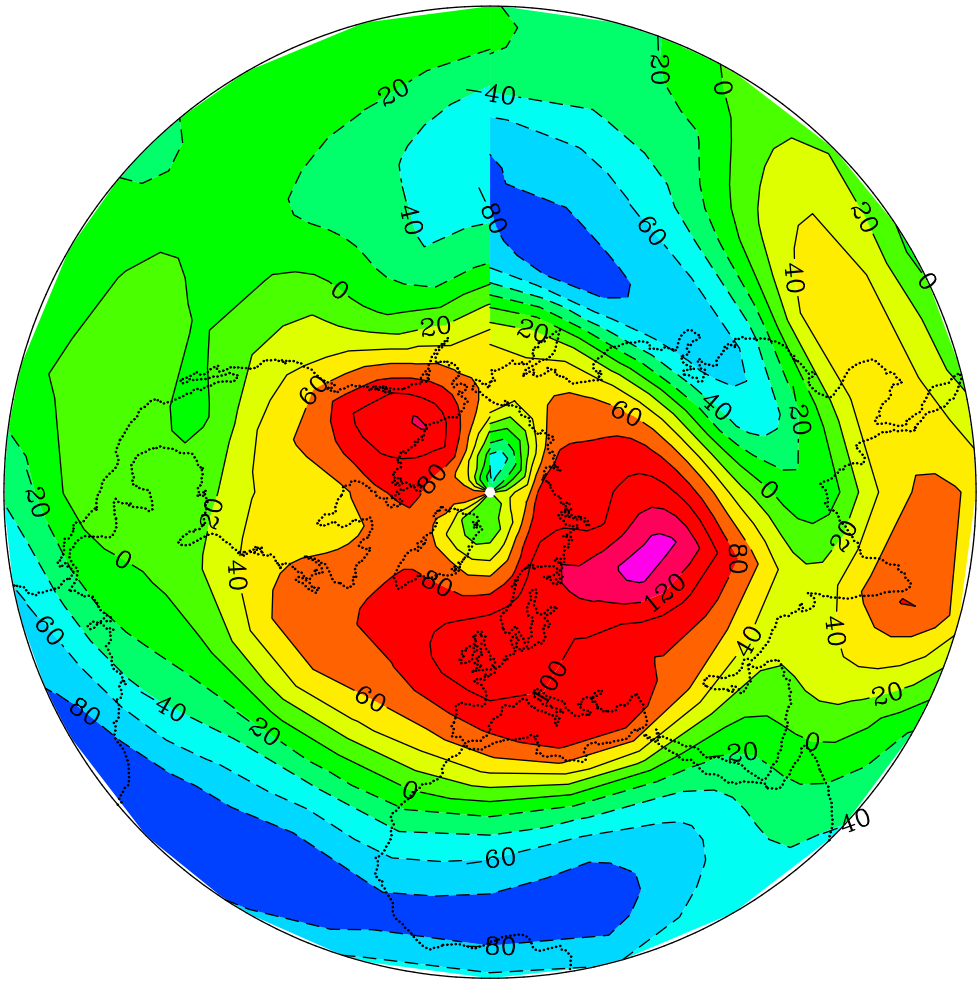
MIN,MAX= -1.8635E+02 2.4104E+02 INTERVAL= 2.5000E+01
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

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



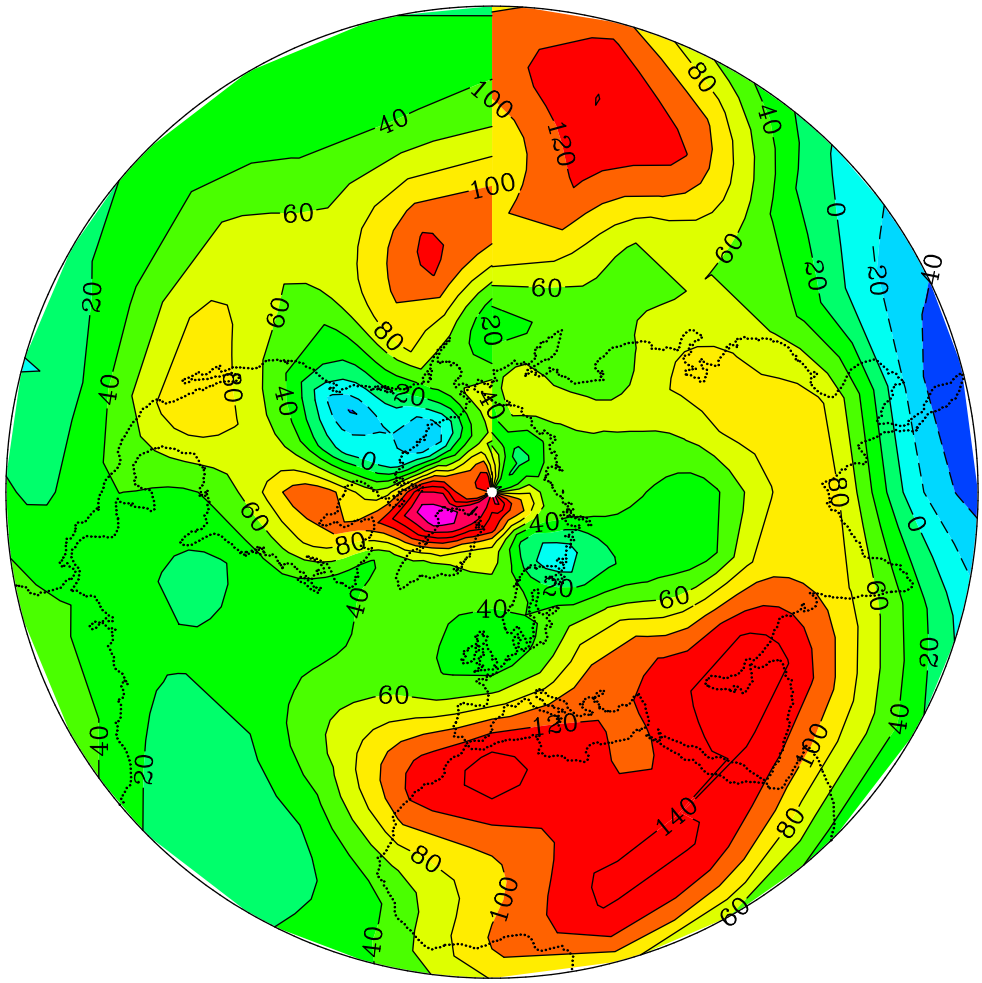
MIN,MAX= -7.4309E+01 8.7563E+01 INTERVAL= 1.0000E+01
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

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



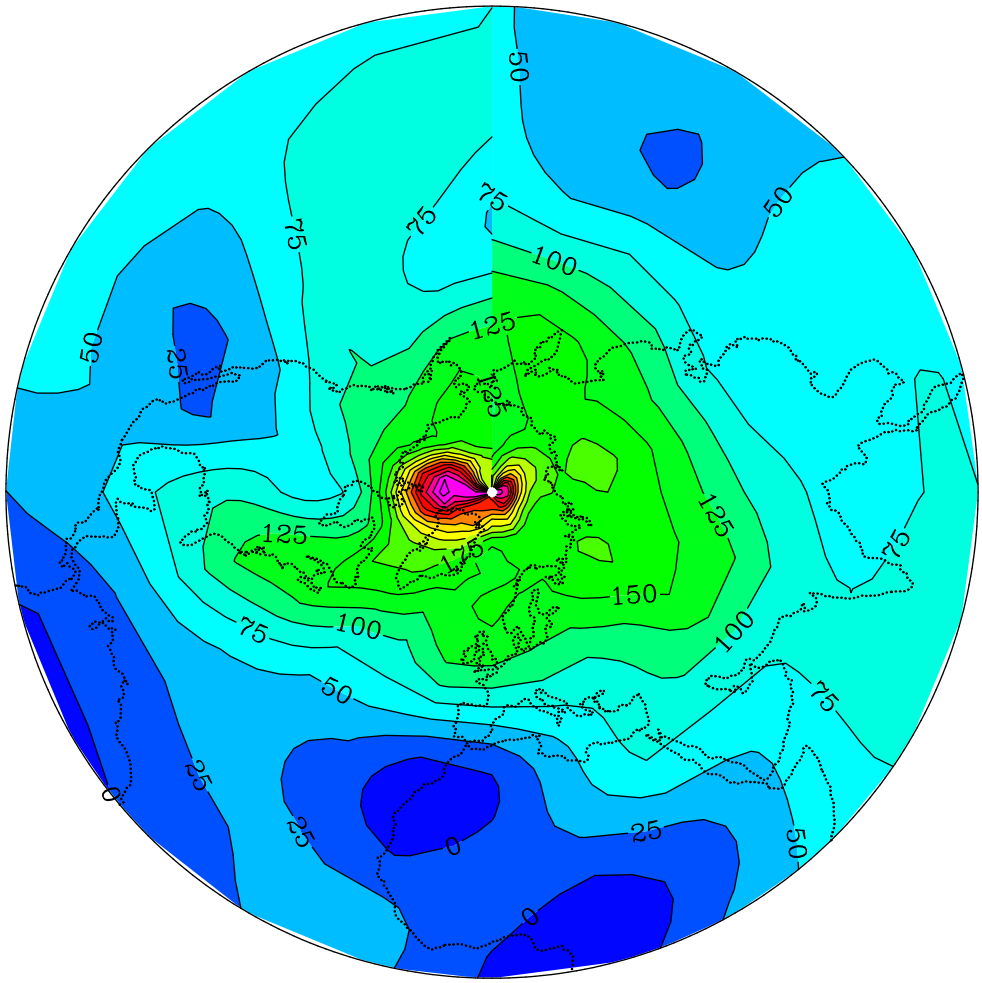
MIN,MAX= -9.9983E+01 1.4562E+02 INTERVAL= 2.0000E+01
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

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



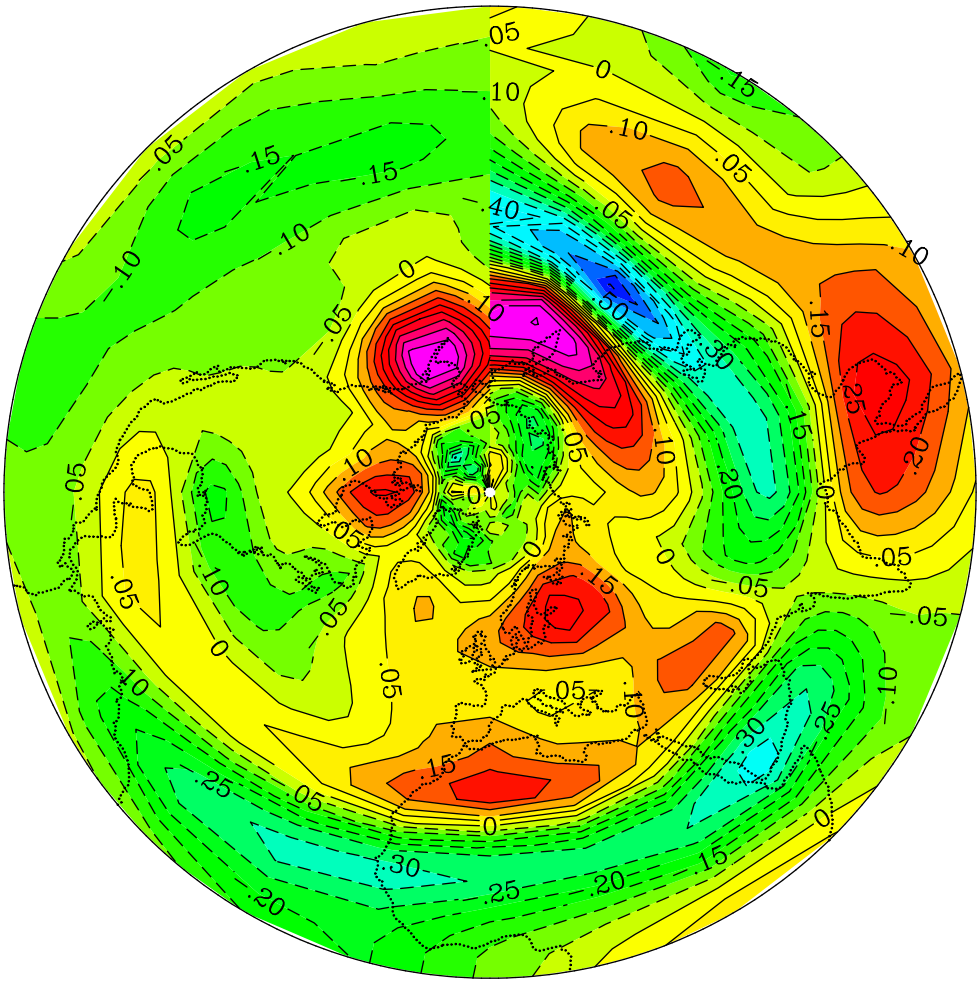
MIN,MAX= -6.0105E+01 1.9318E+02 INTERVAL= 2.0000E+01
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

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



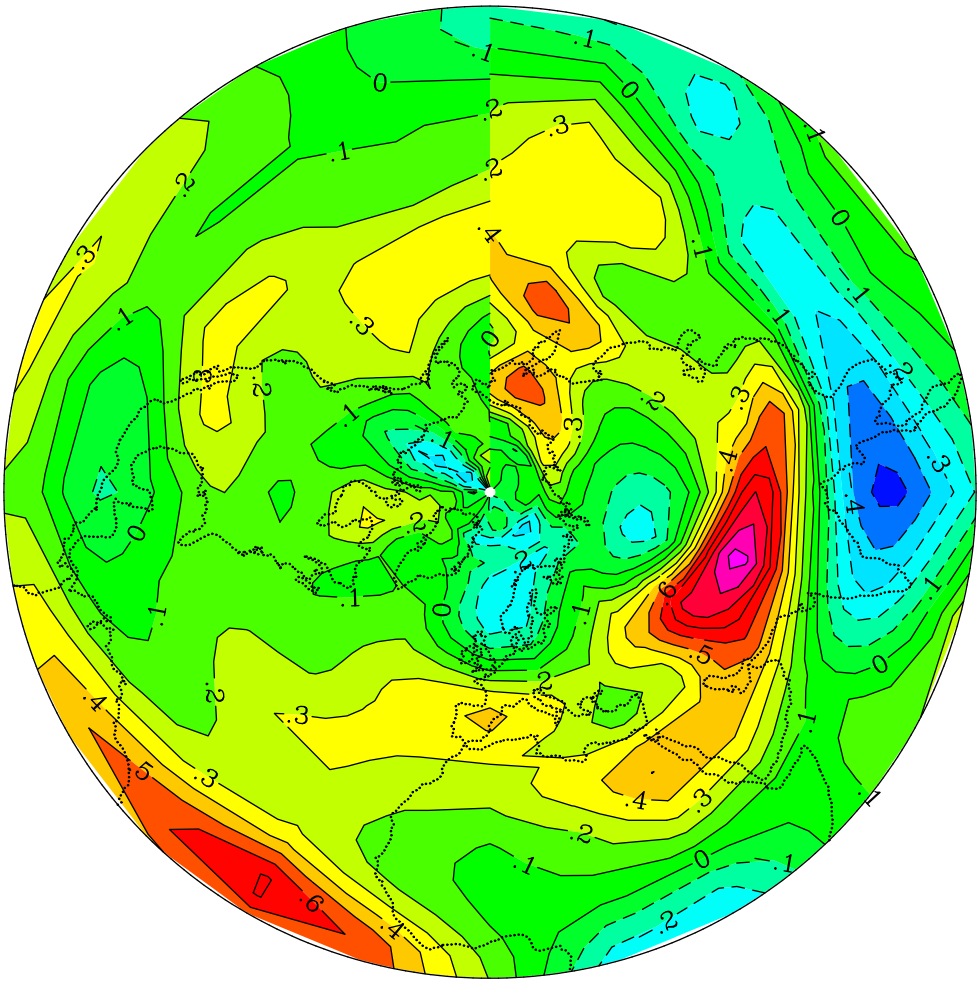
MIN,MAX= -2.1997E+01 4.3834E+02 INTERVAL= 2.5000E+01
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

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



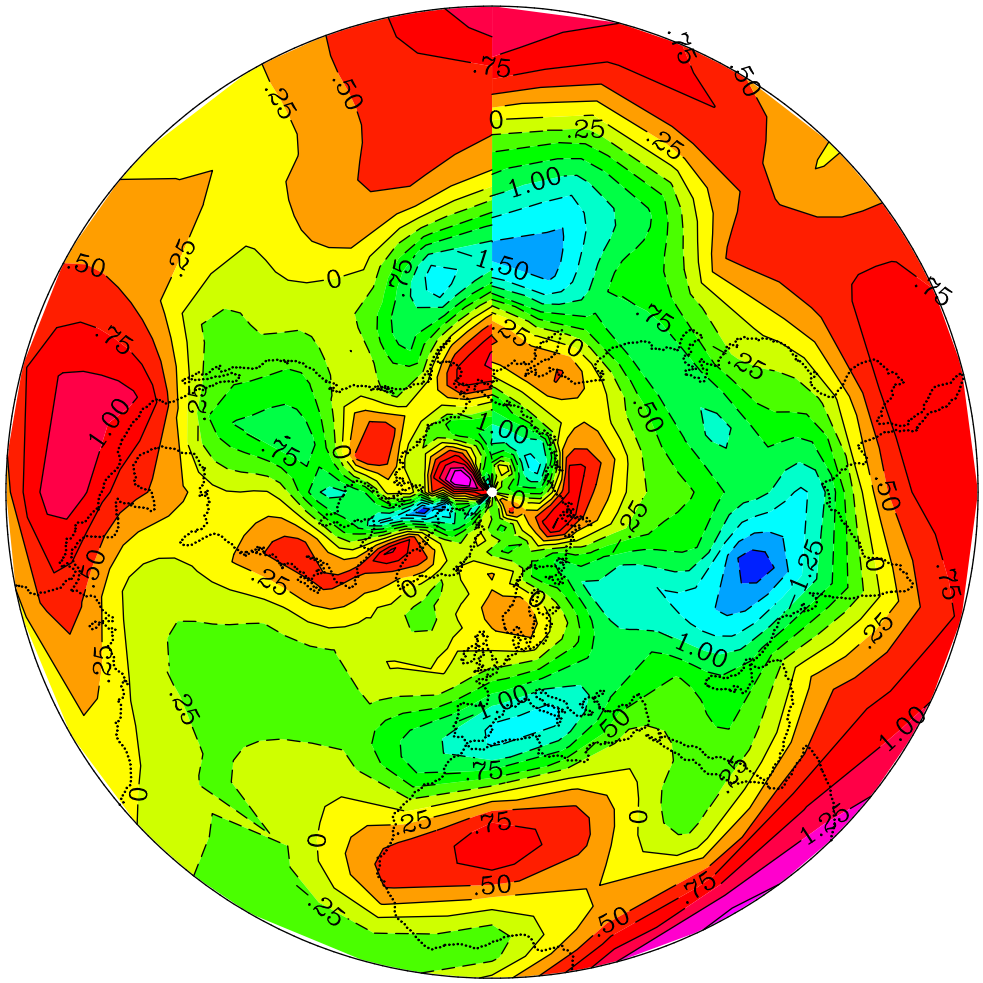
MIN,MAX= -6.1016E-01 5.0407E-01 INTERVAL= 5.0000E-02
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

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



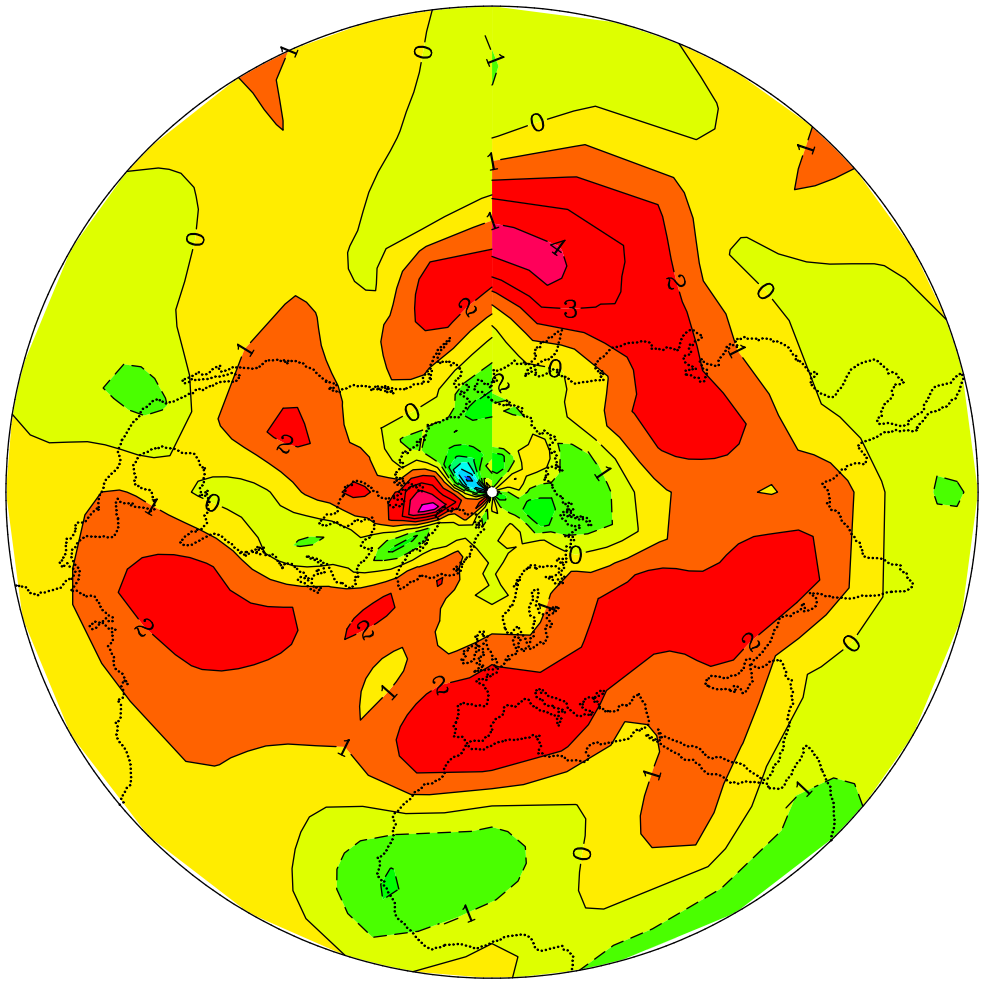
MIN,MAX= -5.3505E-01 1.0458E+00 INTERVAL= 1.0000E-01
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

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



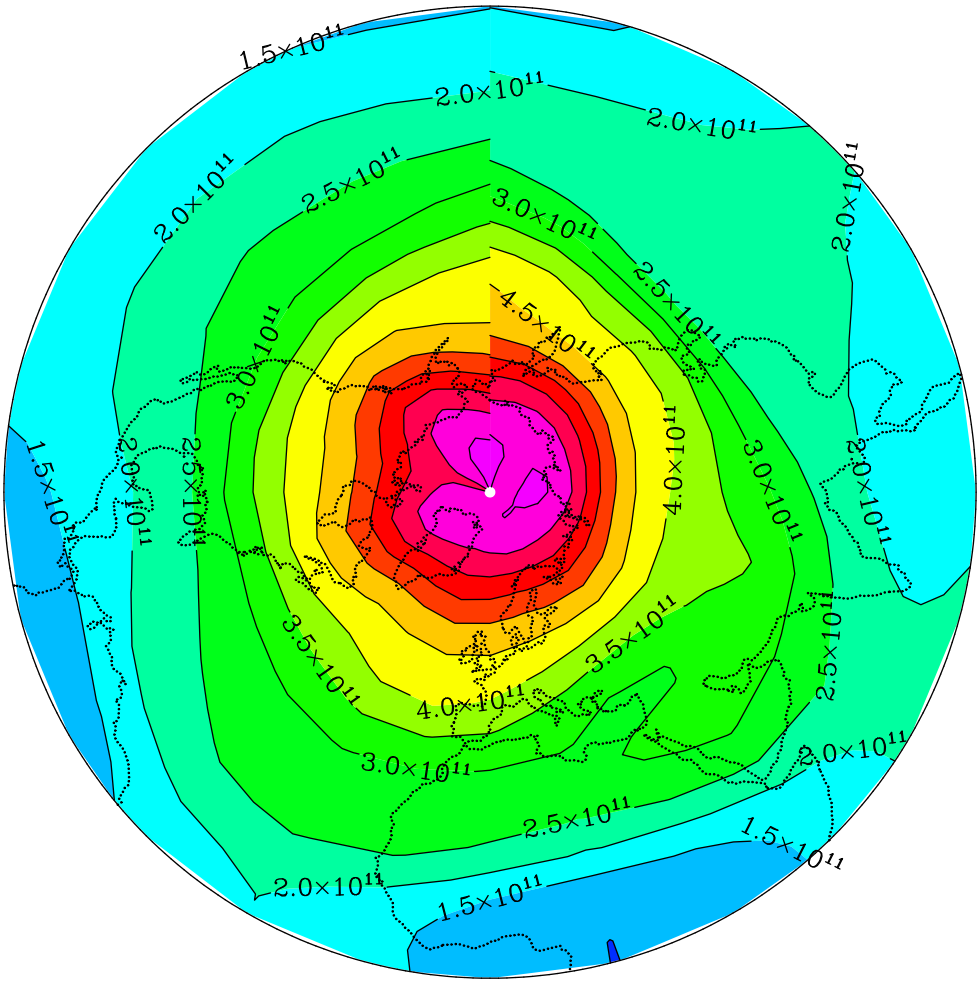
MIN,MAX= -1.9963E+00 1.7390E+00 INTERVAL= 2.5000E-01
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

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



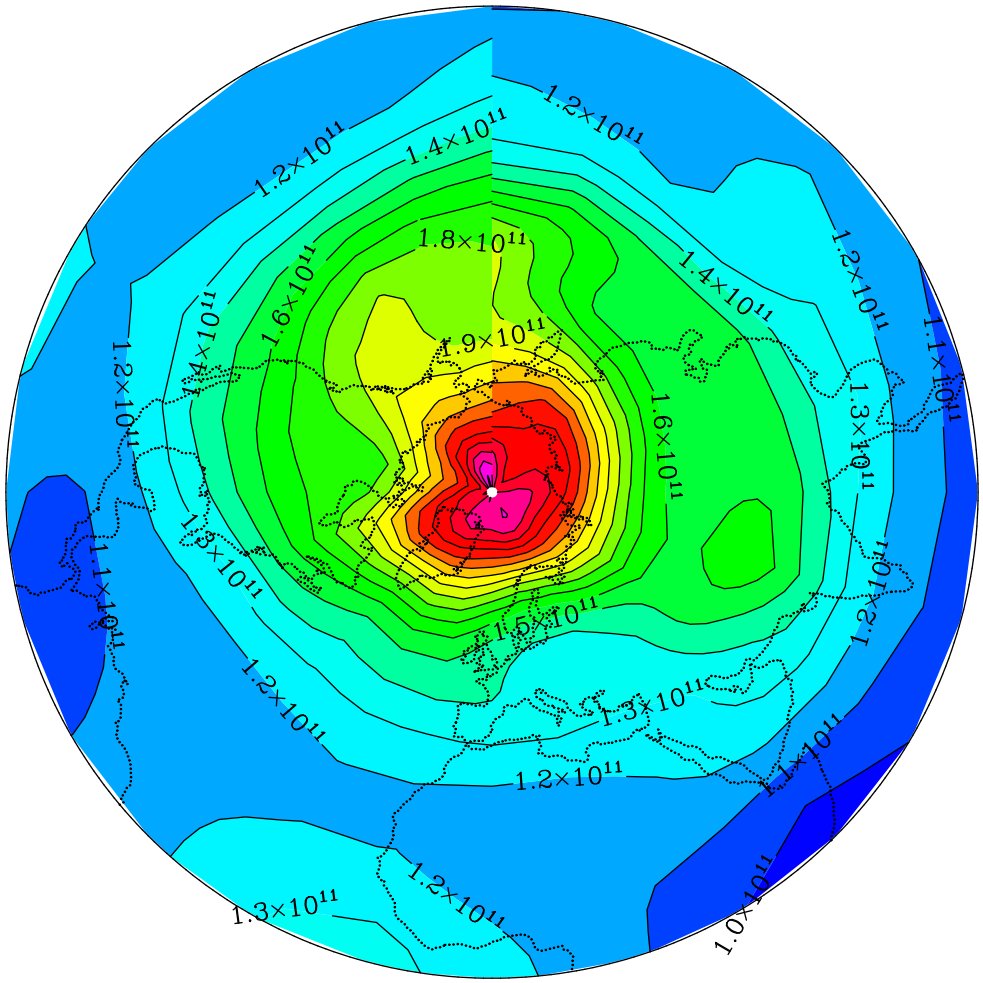
MIN,MAX= -6.6518E+00 5.6163E+00 INTERVAL= 1.0000E+00
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

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



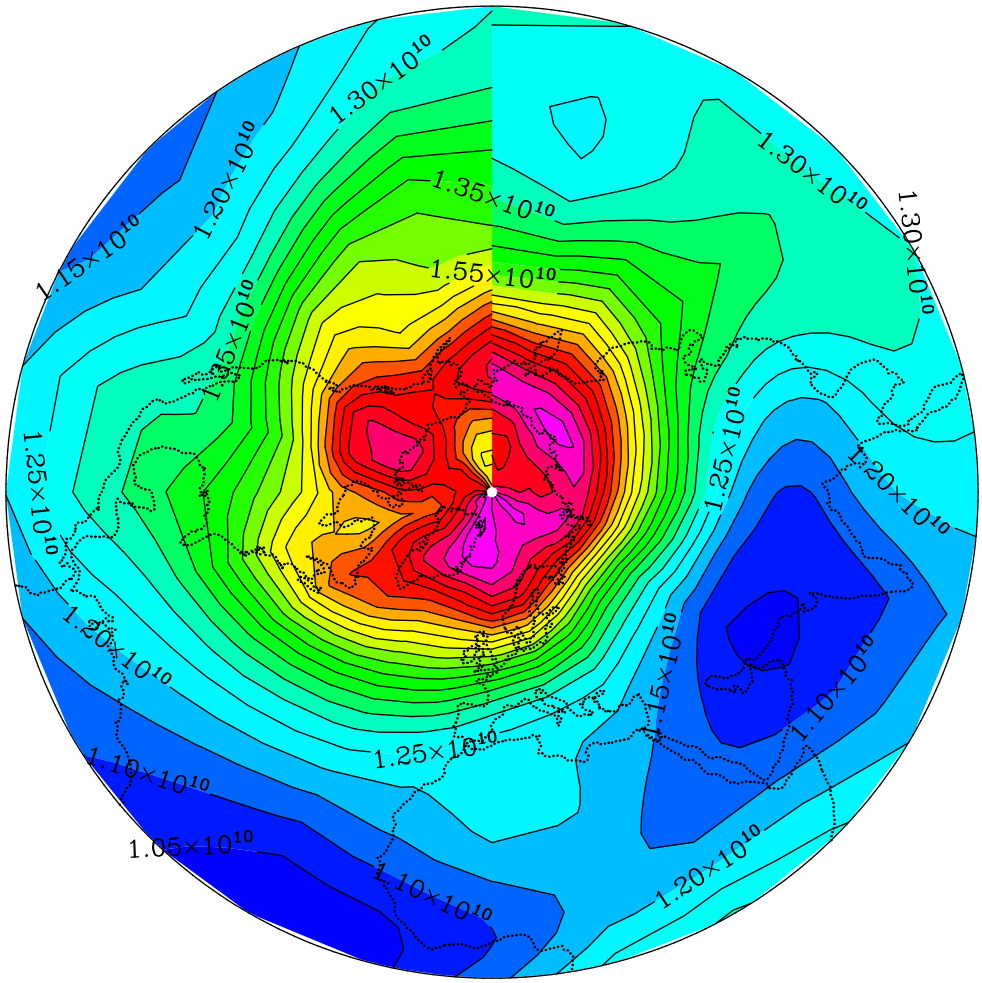
MIN,MAX= 9.9358E+10 7.2190E+11 INTERVAL= 5.0000E+10
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

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



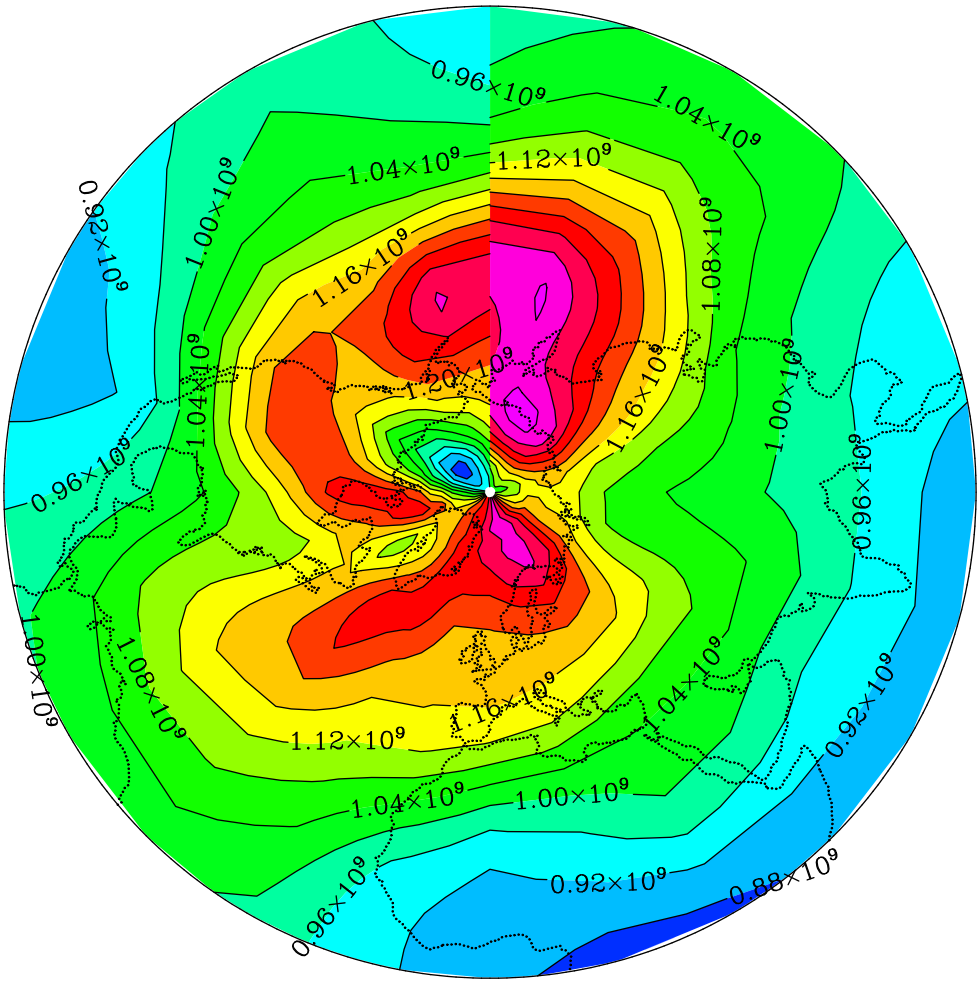
MIN,MAX= 9.5041E+10 2.8328E+11 INTERVAL= 1.0000E+10
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

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



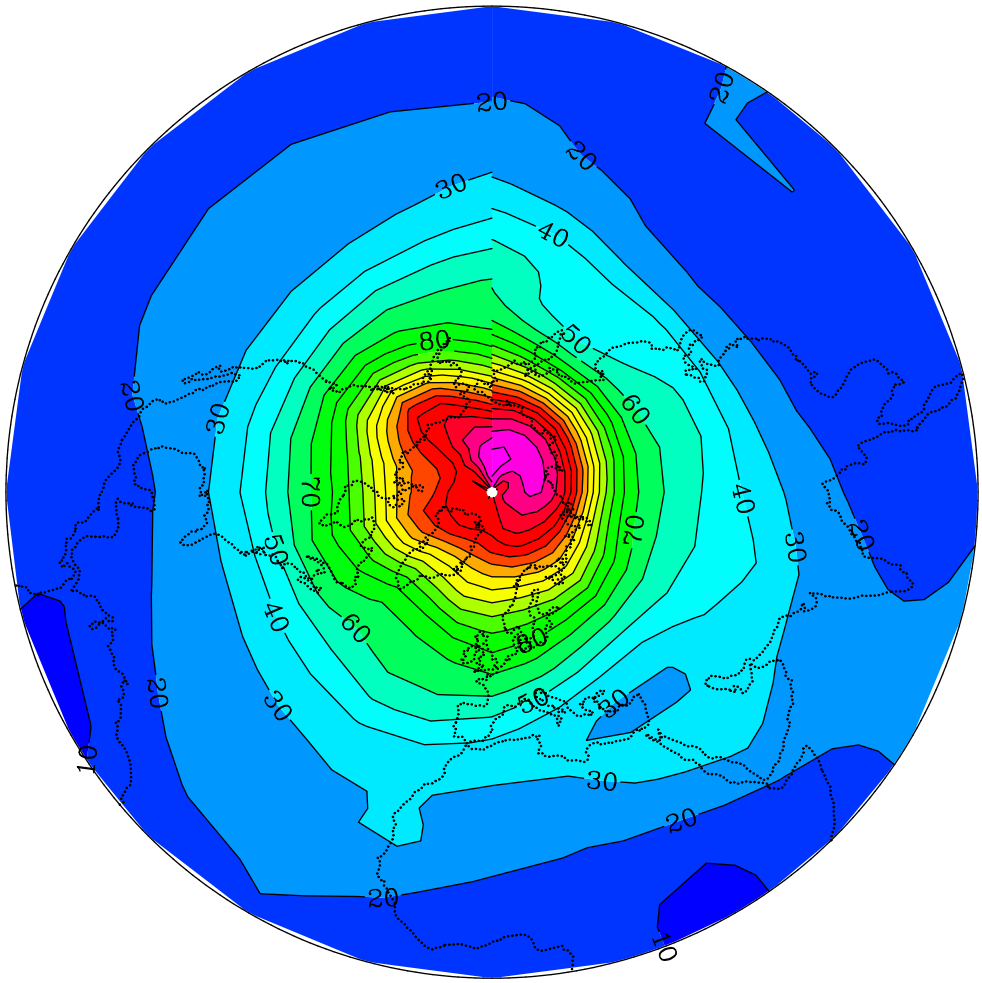
MIN,MAX= 1.0035E+10 2.1617E+10 INTERVAL= 5.0000E+08
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

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



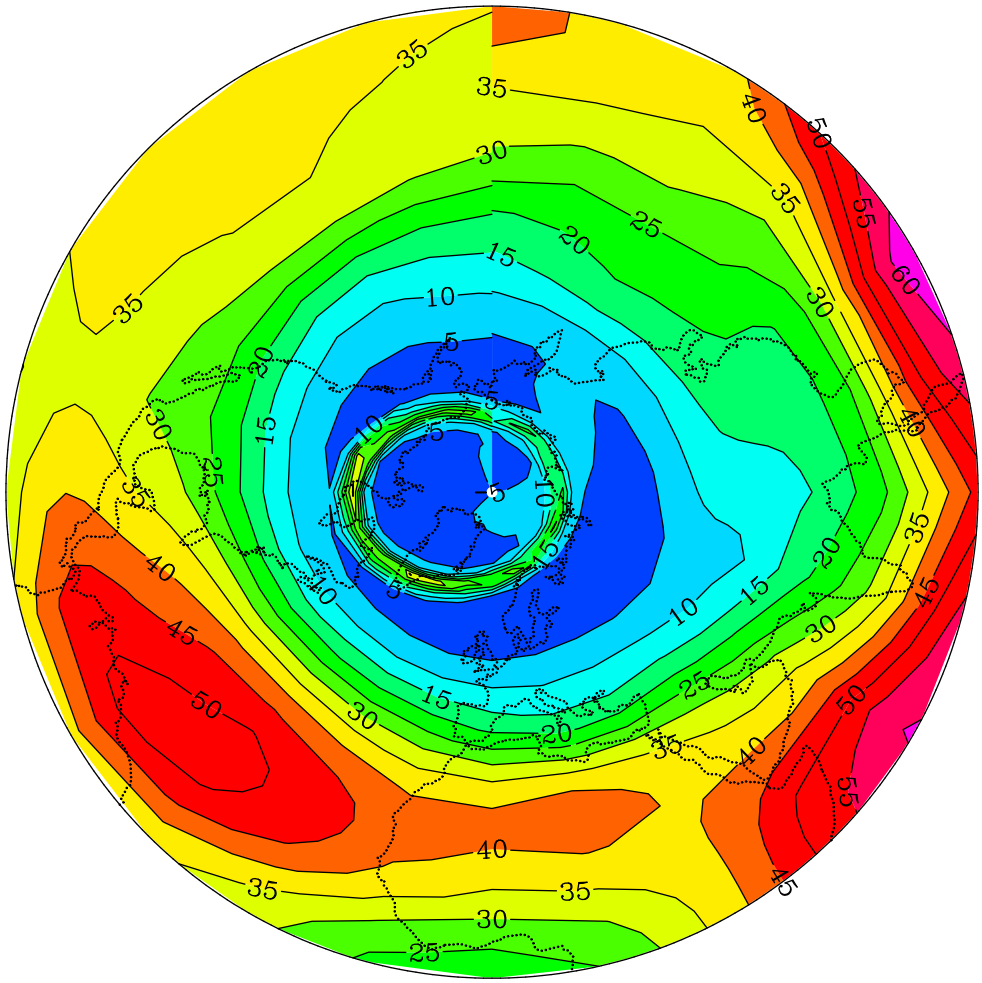
MIN,MAX= 8.5809E+08 1.3735E+09 INTERVAL= 4.0000E+07
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

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



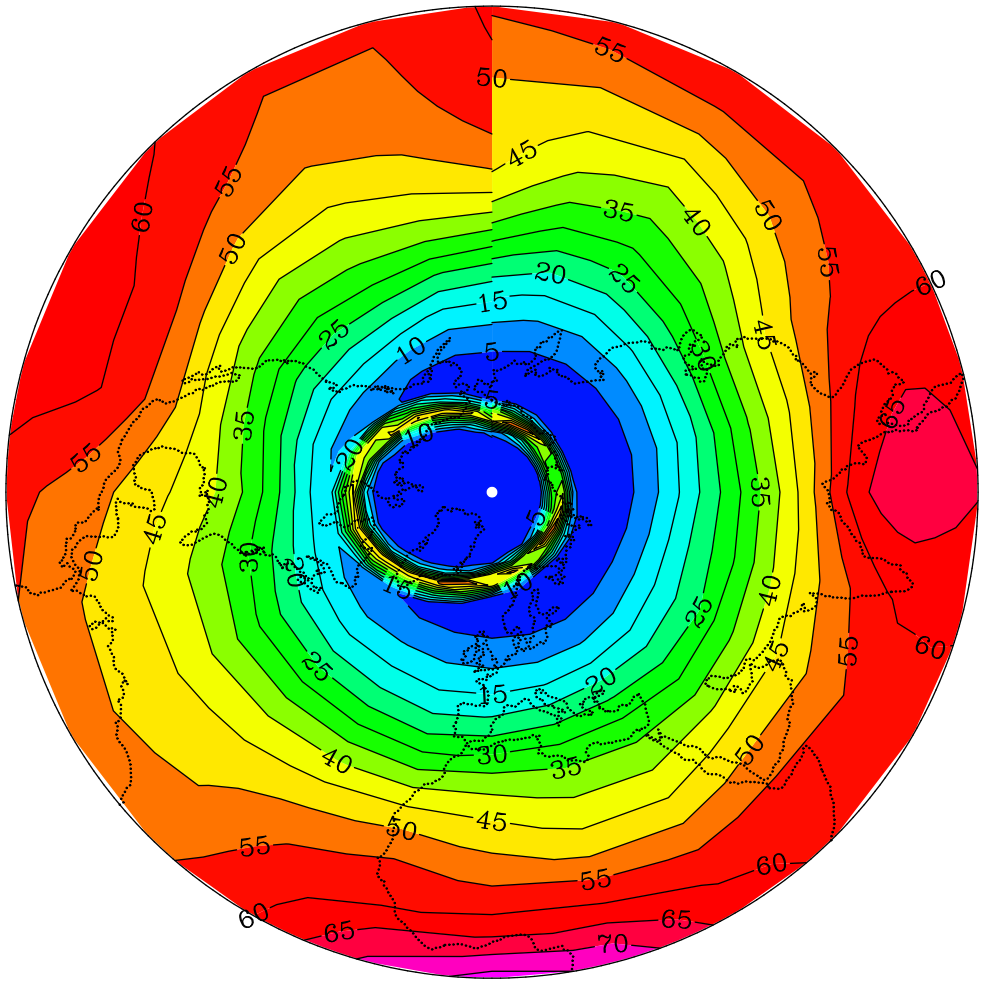
MIN,MAX= 8.3846E+00 2.0445E+02 INTERVAL= 1.0000E+01
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

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



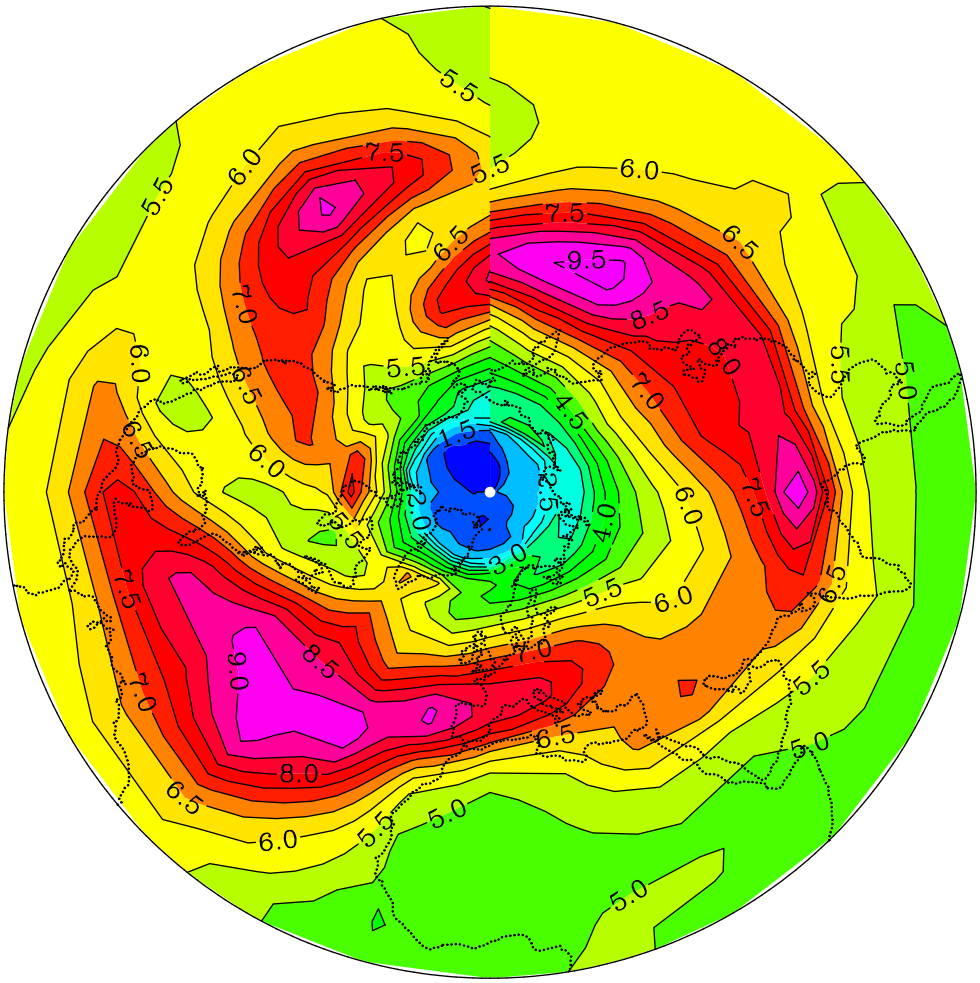
MIN,MAX= 1.7241E+00 6.4016E+01 INTERVAL= 5.0000E+00
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

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



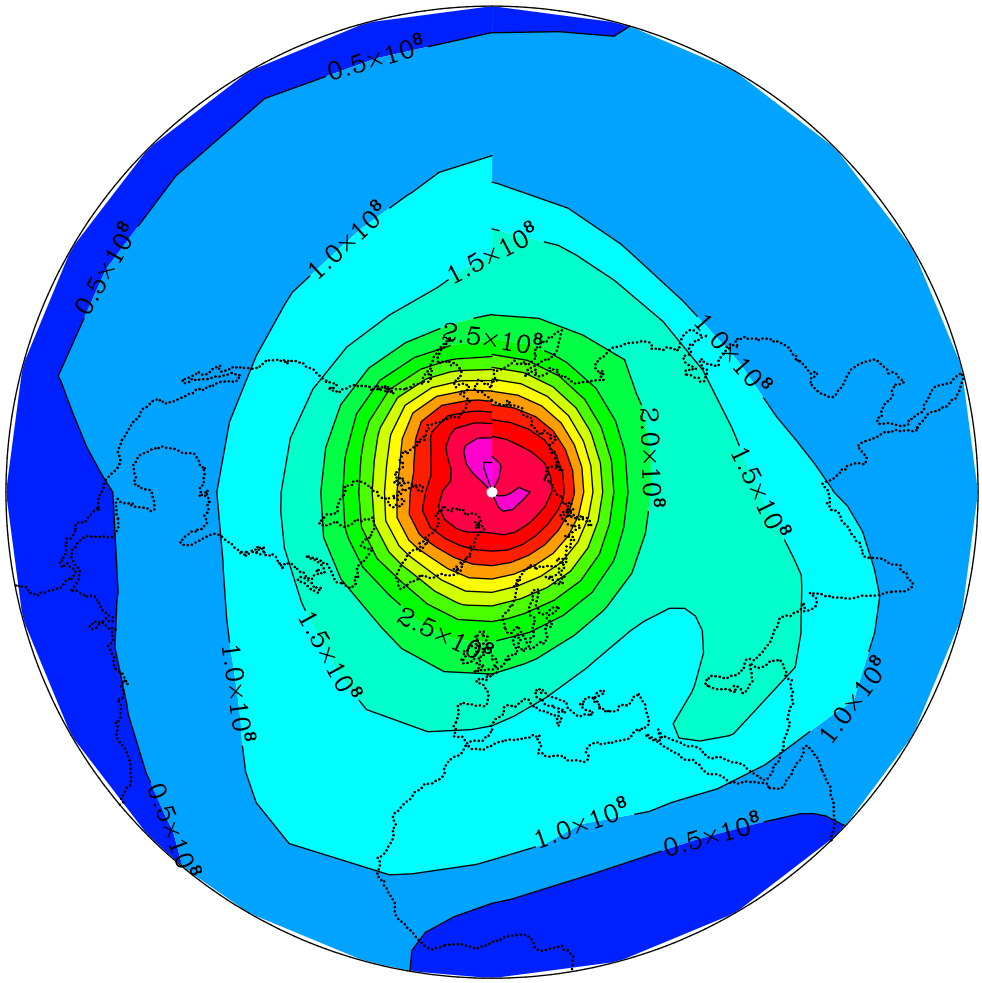
MIN,MAX= 2.9004E-01 7.7060E+01 INTERVAL= 5.0000E+00
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

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



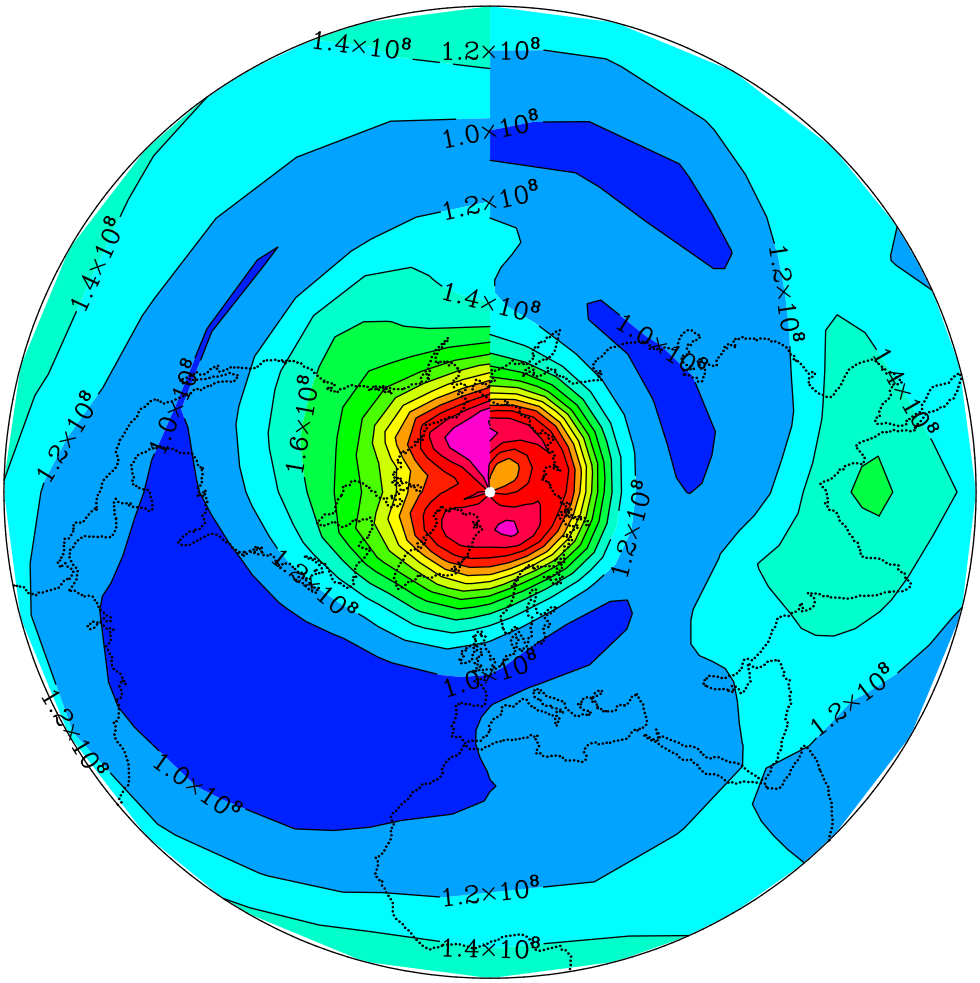
MIN,MAX= 4.9098E-01 9.6932E+00 INTERVAL= 5.0000E-01
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

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



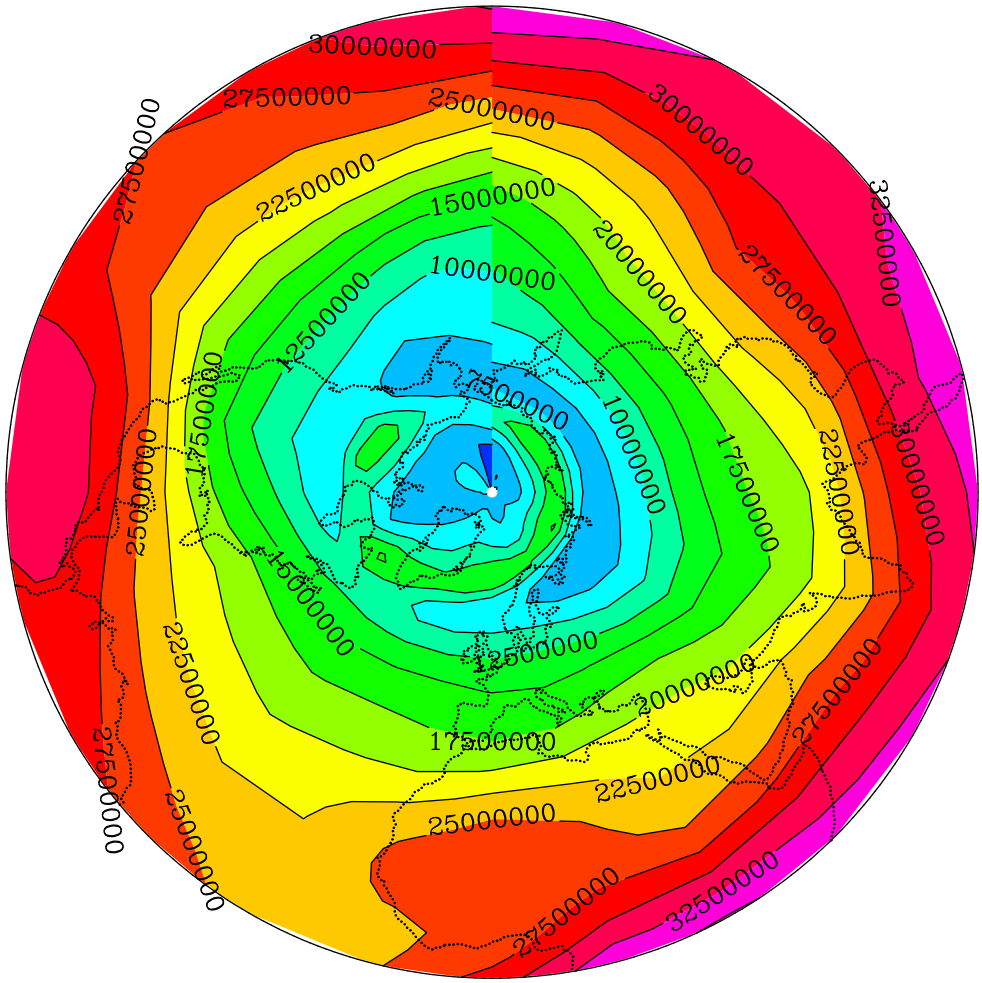
MIN,MAX= 2.4004E+07 7.0582E+08 INTERVAL= 5.0000E+07
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

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



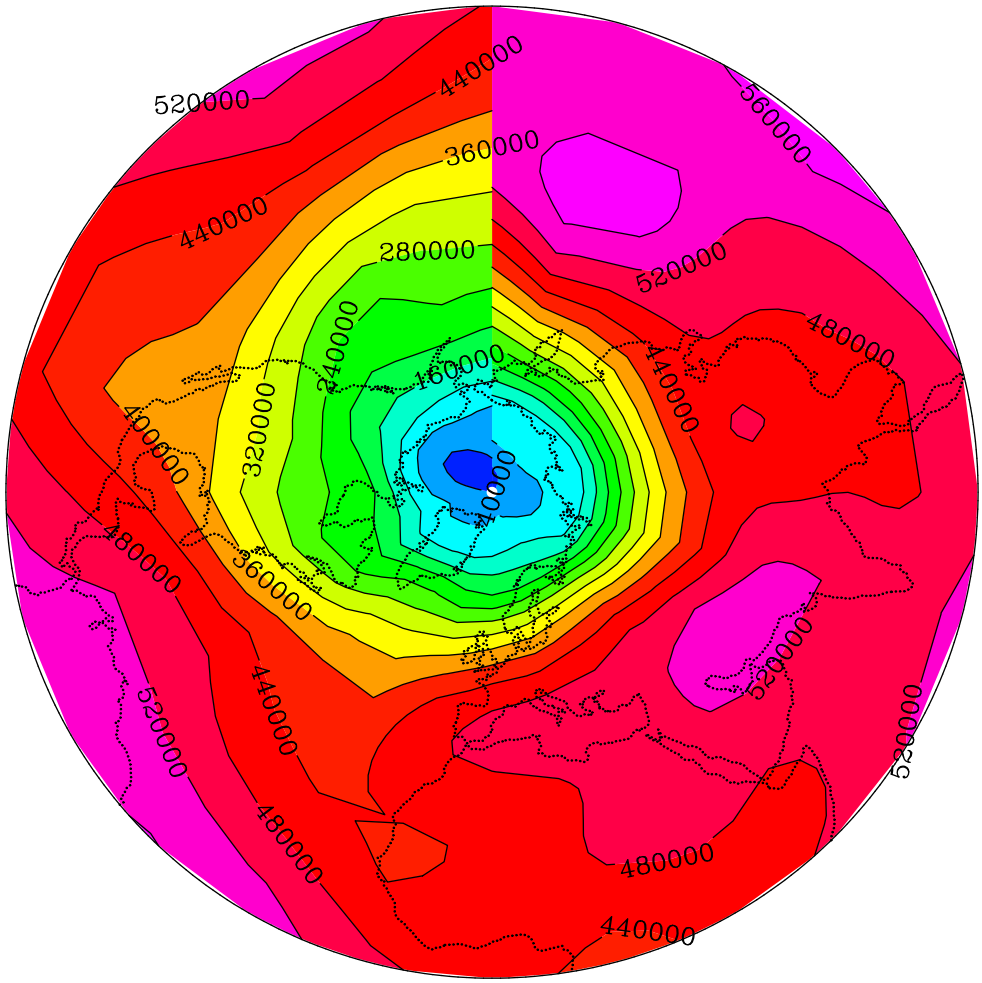
MIN,MAX= 8.1994E+07 3.6090E+08 INTERVAL= 2.0000E+07
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

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



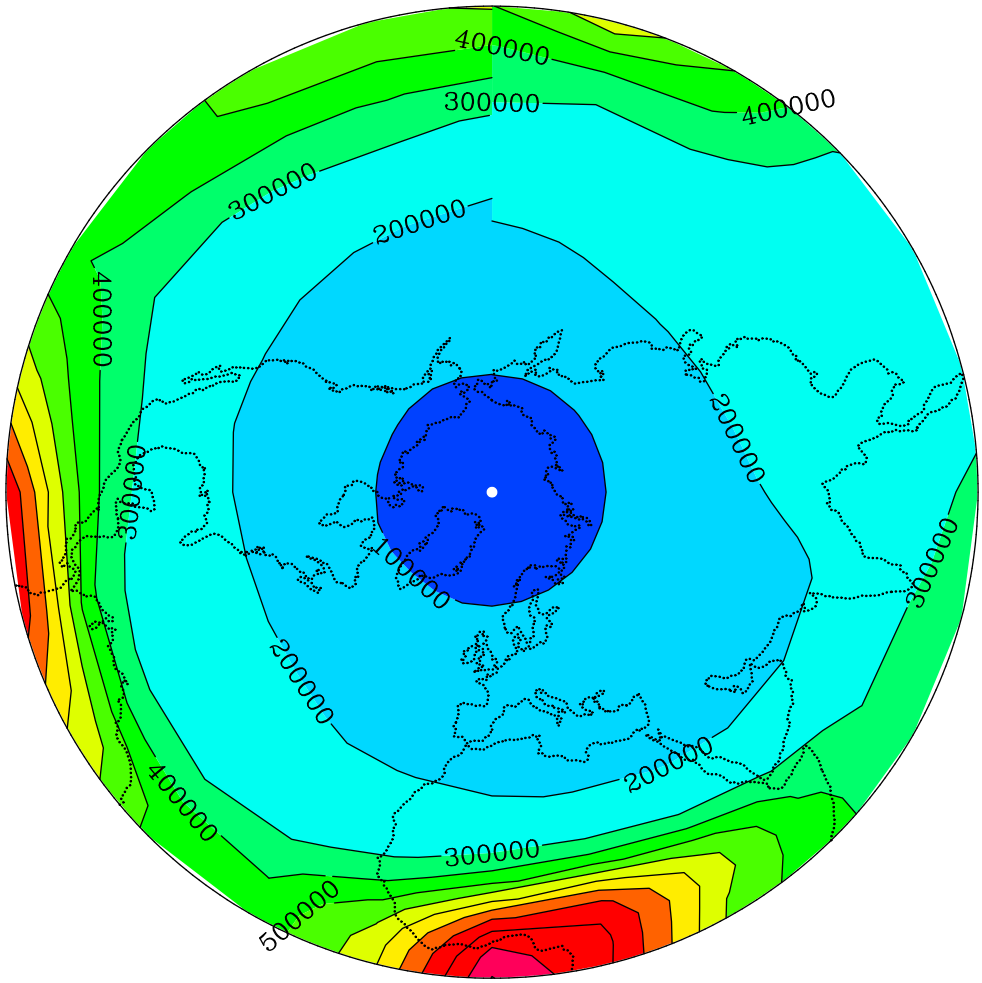
MIN,MAX= 4.0764E+06 3.5209E+07 INTERVAL= 2.5000E+06
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

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



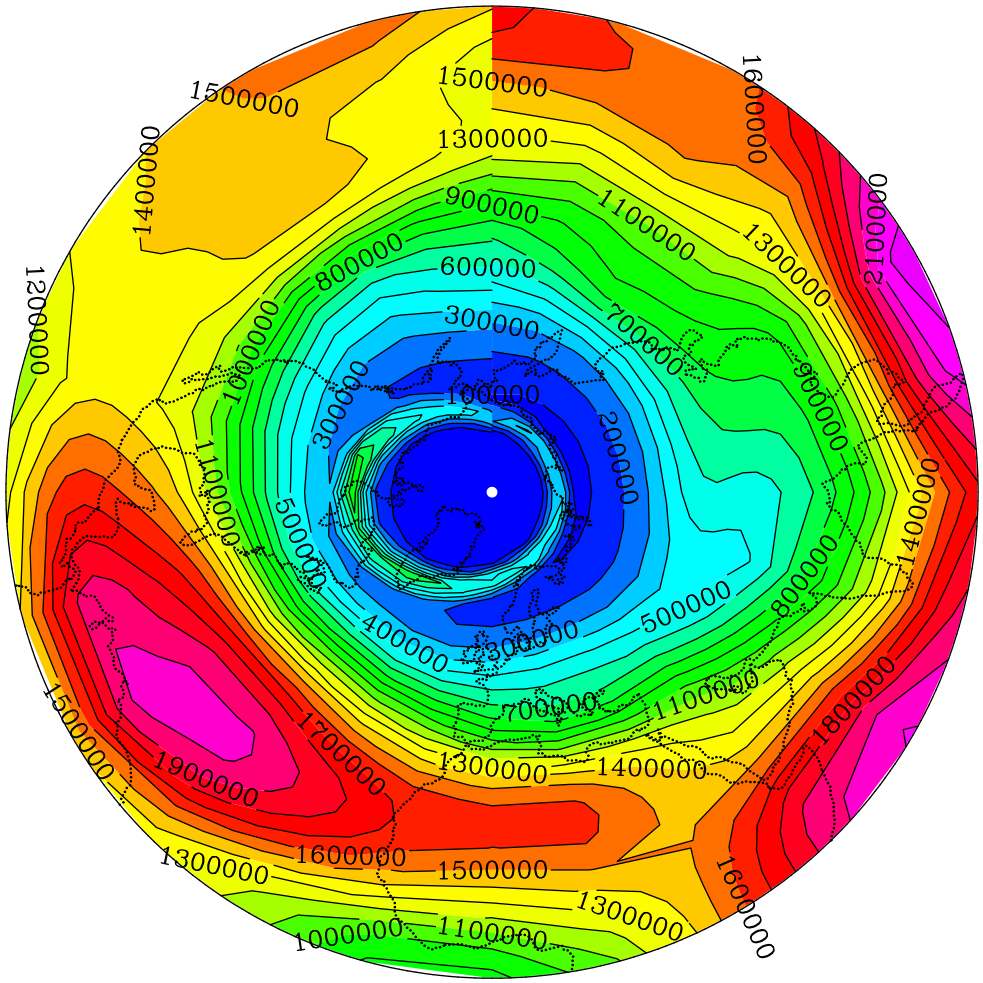
MIN,MAX= 2.6375E+04 5.8037E+05 INTERVAL= 4.0000E+04
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

N4S (CM3)
HEIGHT = 97.0 LOCAL TIME = 12.00



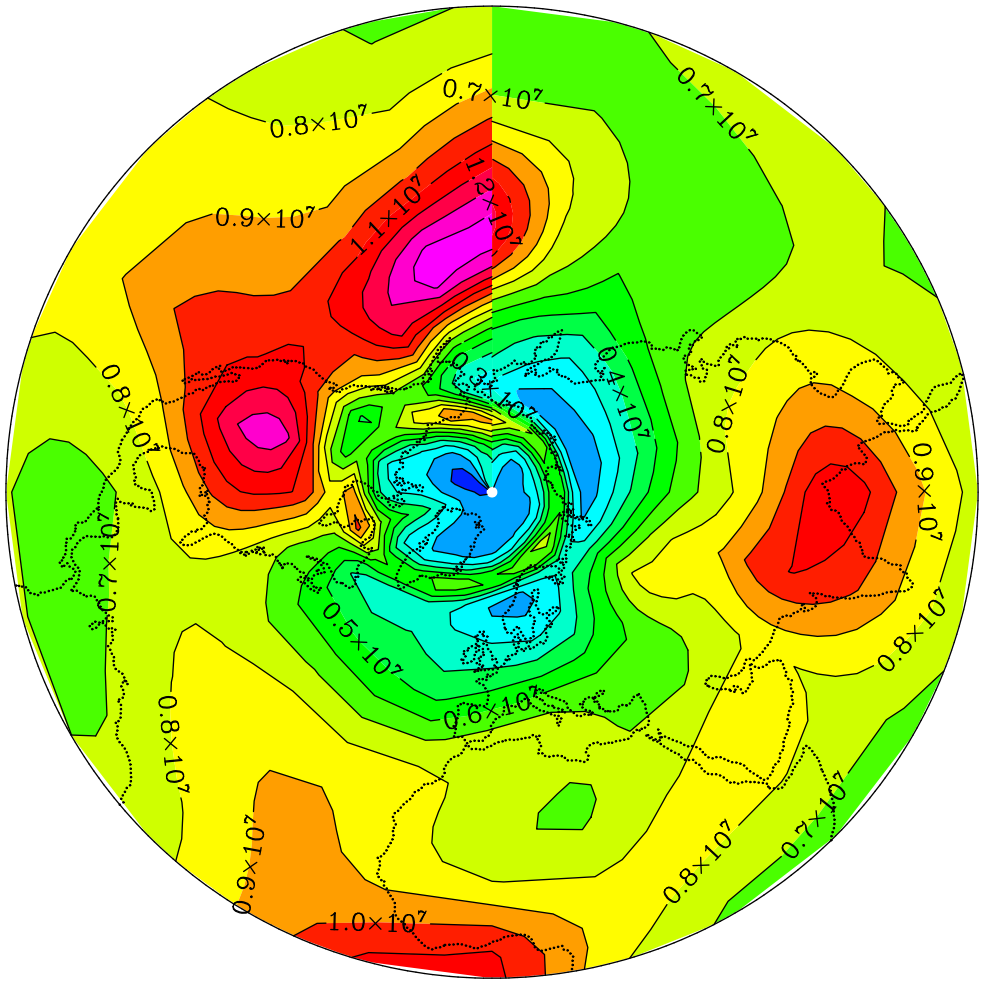
MIN,MAX= 2.1975E+01 1.2046E+06 INTERVAL= 1.0000E+05
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

N4S (CM3)
HEIGHT = 110.0 LOCAL TIME = 12.00



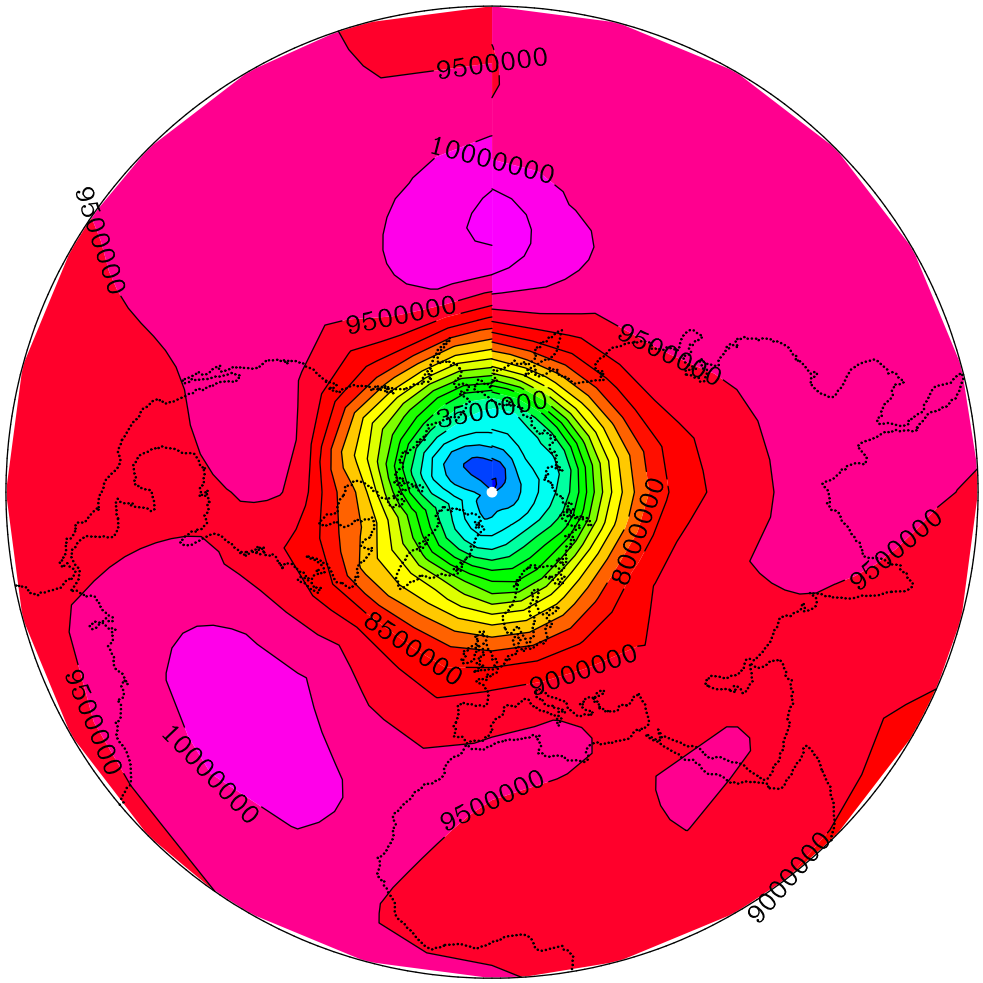
MIN,MAX= 2.4399E+00 2.2871E+06 INTERVAL= 1.0000E+05
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

N4S (CM3)
HEIGHT = 150.0 LOCAL TIME = 12.00



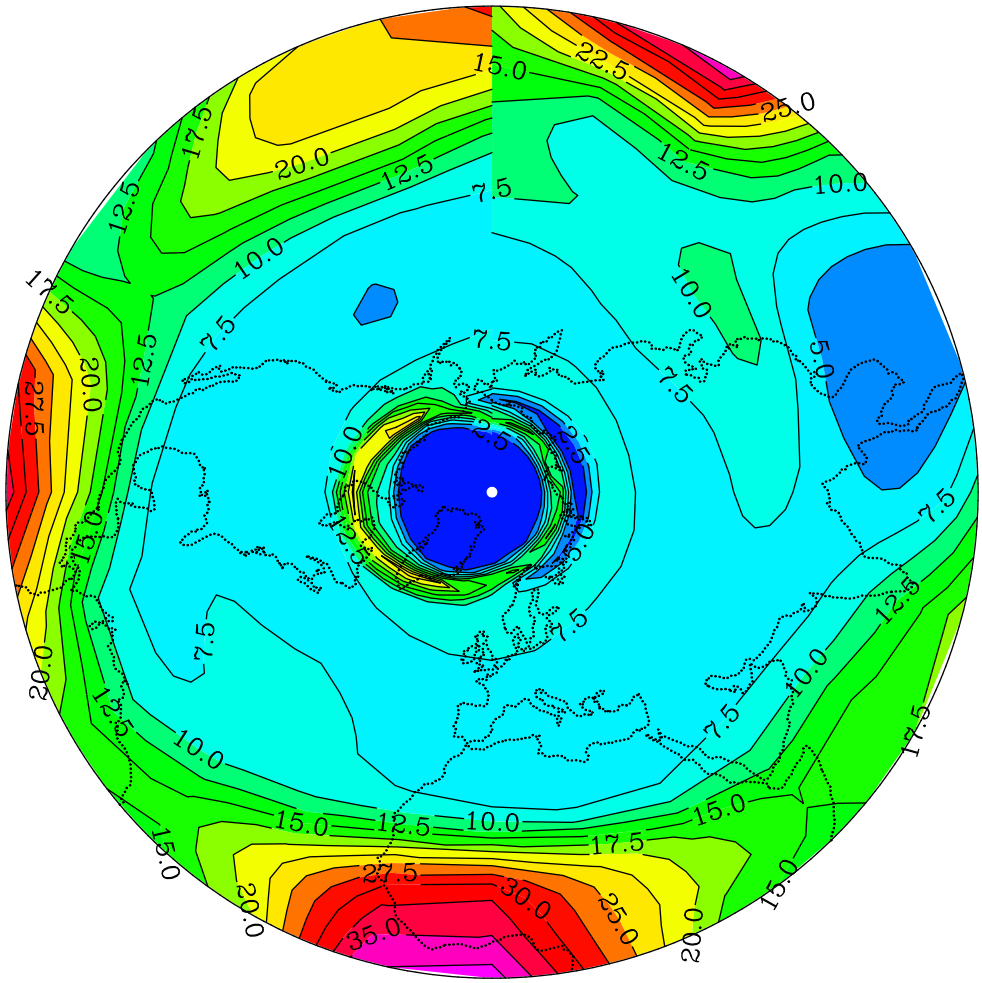
MIN,MAX= 6.7567E+05 1.4677E+07 INTERVAL= 1.0000E+06
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

N4S (CM3)
HEIGHT = 250.0 LOCAL TIME = 12.00



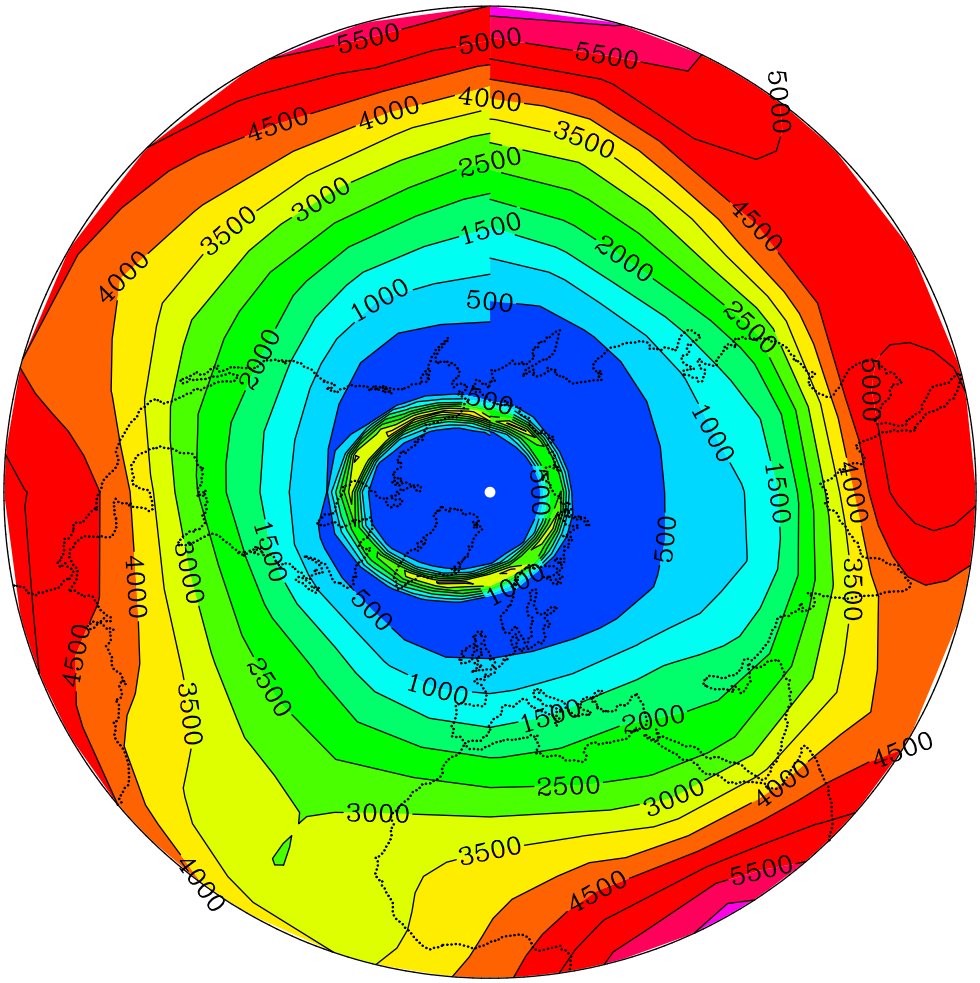
MIN,MAX= 1.3429E+06 1.0982E+07 INTERVAL= 5.0000E+05
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

N2D (CM3)
HEIGHT = 97.0 LOCAL TIME = 12.00



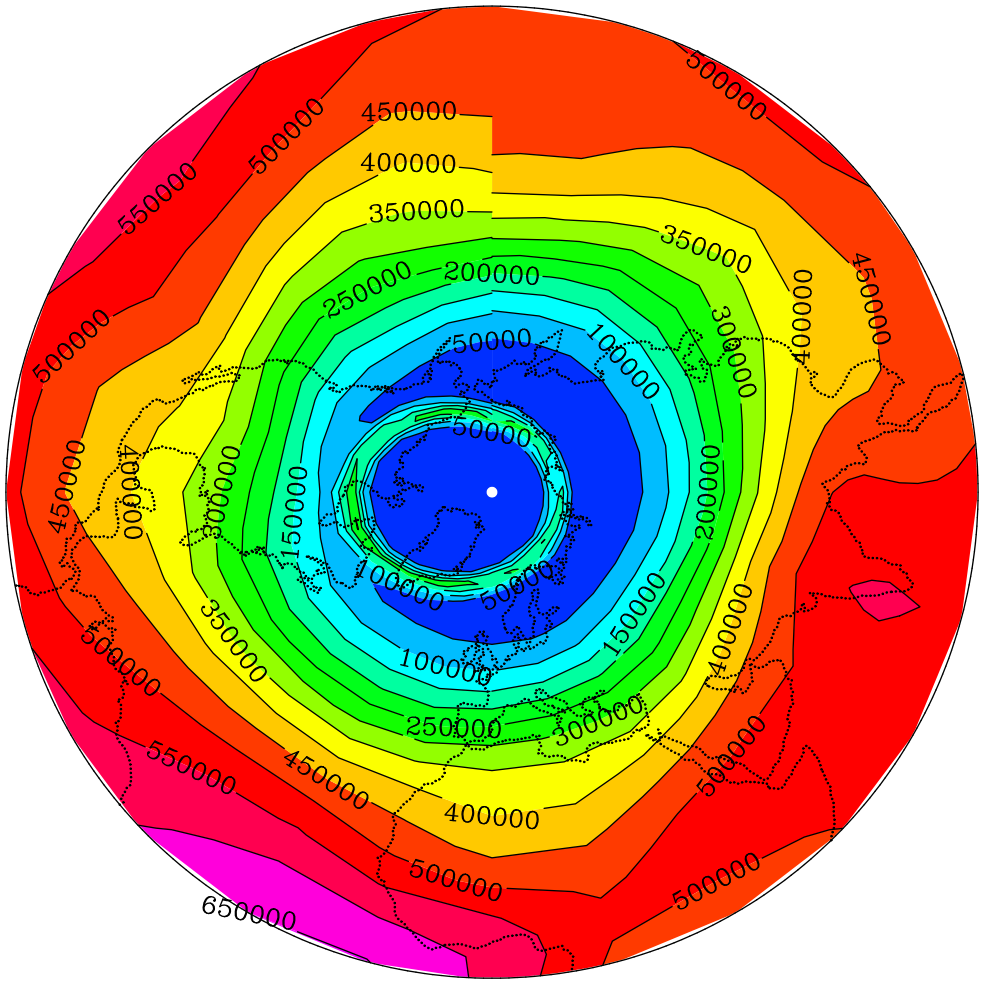
MIN,MAX= 2.4579E-01 3.8795E+01 INTERVAL= 2.5000E+00
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

N2D (CM3)
HEIGHT = 110.0 LOCAL TIME = 12.00



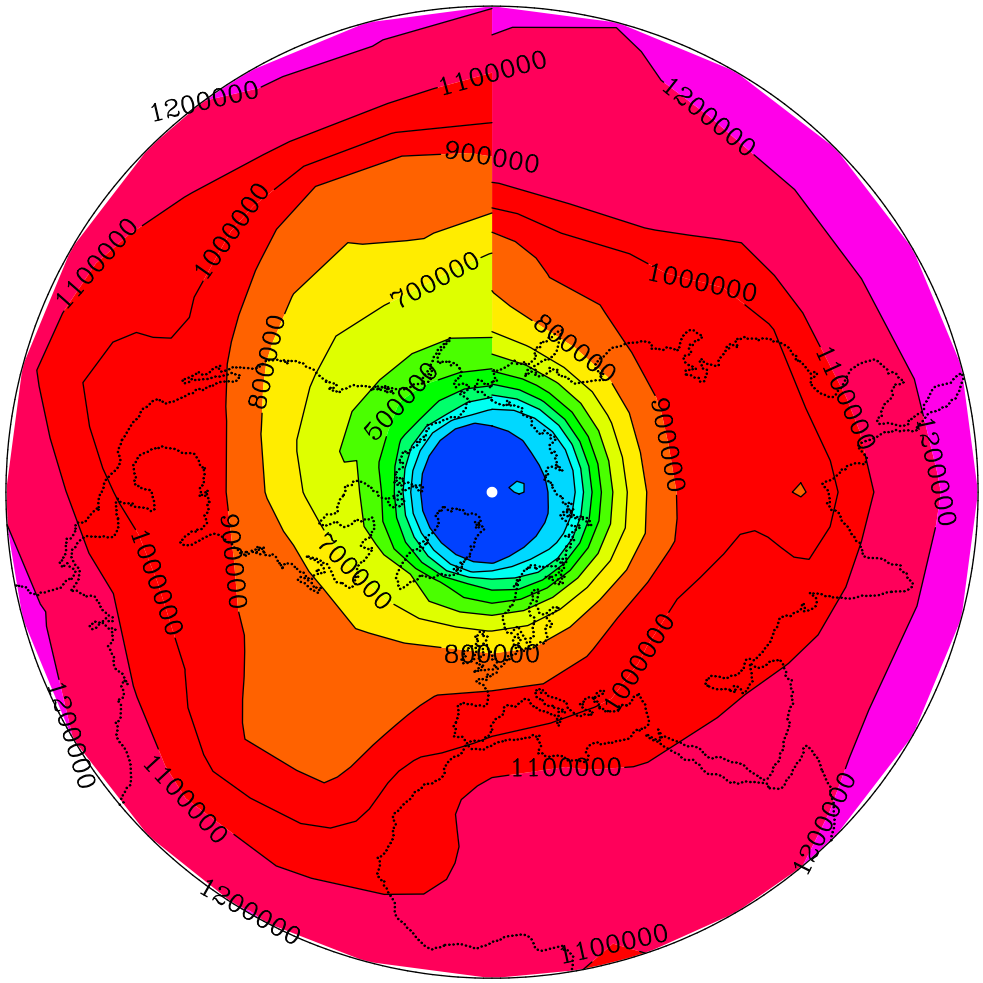
MIN,MAX= 1.8453E+00 6.2203E+03 INTERVAL= 5.0000E+02
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

N2D (CM3)
HEIGHT = 150.0 LOCAL TIME = 12.00



MIN,MAX= 2.7308E+03 6.5228E+05 INTERVAL= 5.0000E+04
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc

N2D (CM3)
HEIGHT = 250.0 LOCAL TIME = 12.00



MIN,MAX= 1.7744E+04 1.2897E+06 INTERVAL= 1.0000E+05
FIRST: ROBLE.timegcm1.42d.sy93ncepnmt.002.nc