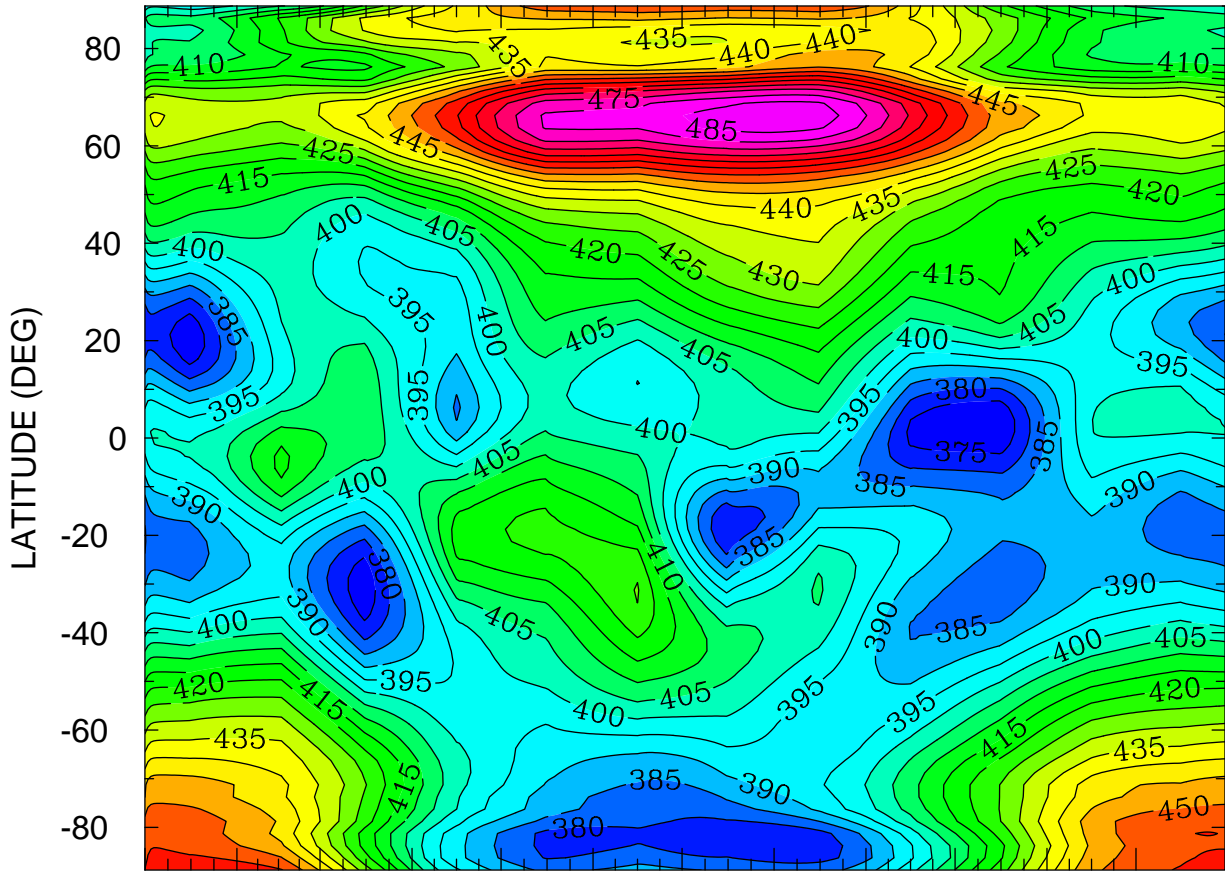


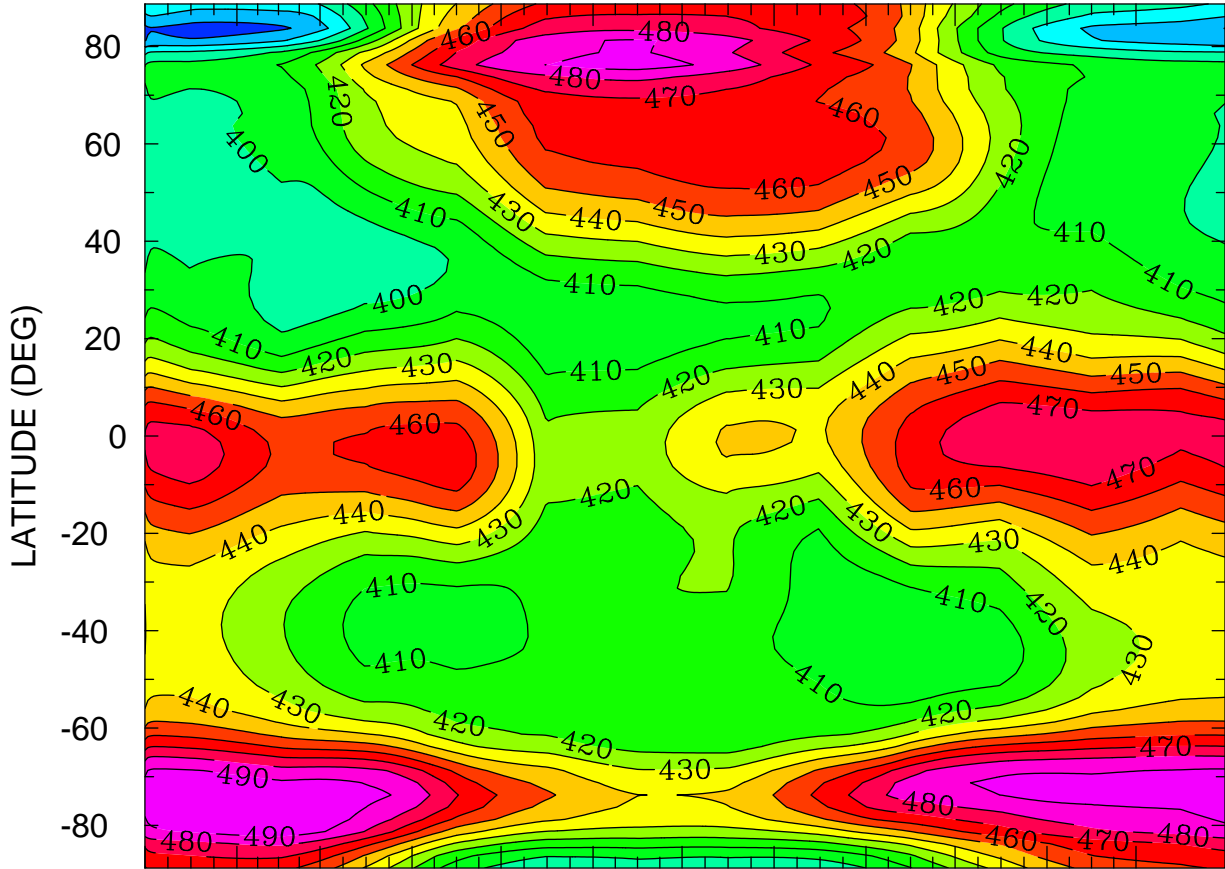
NEUTRAL TEMPERATURE (DEG K)  
ZP = -4.000 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 3.7059E+02 4.8868E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

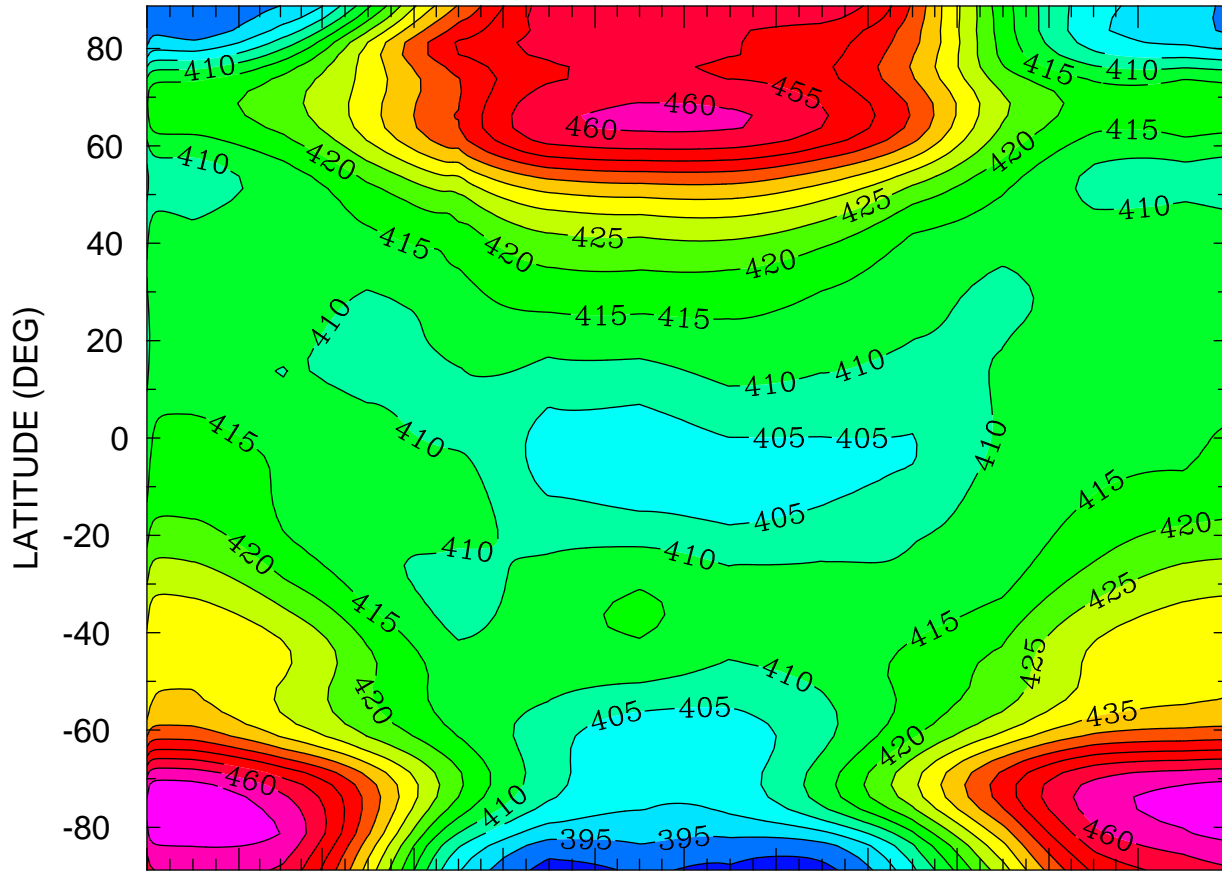
NEUTRAL TEMPERATURE (DEG K)  
ZP = -4.000 LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 3.6527E+02 4.9923E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

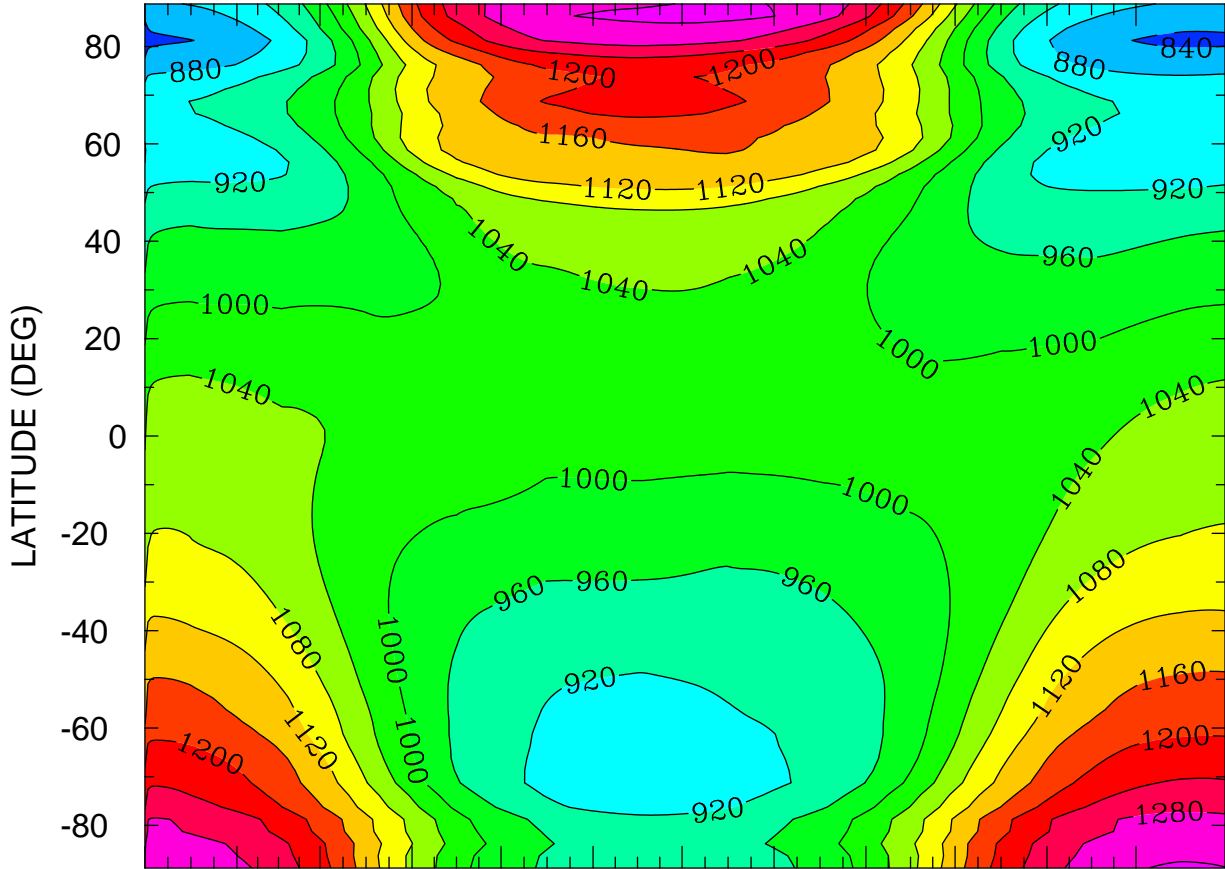
NEUTRAL TEMPERATURE (DEG K)  
ZP = -4.000 ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 3.8797E+02 4.6908E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

NEUTRAL TEMPERATURE (DEG K)  
ZP = 0.000 LOCAL TIME = 0.00

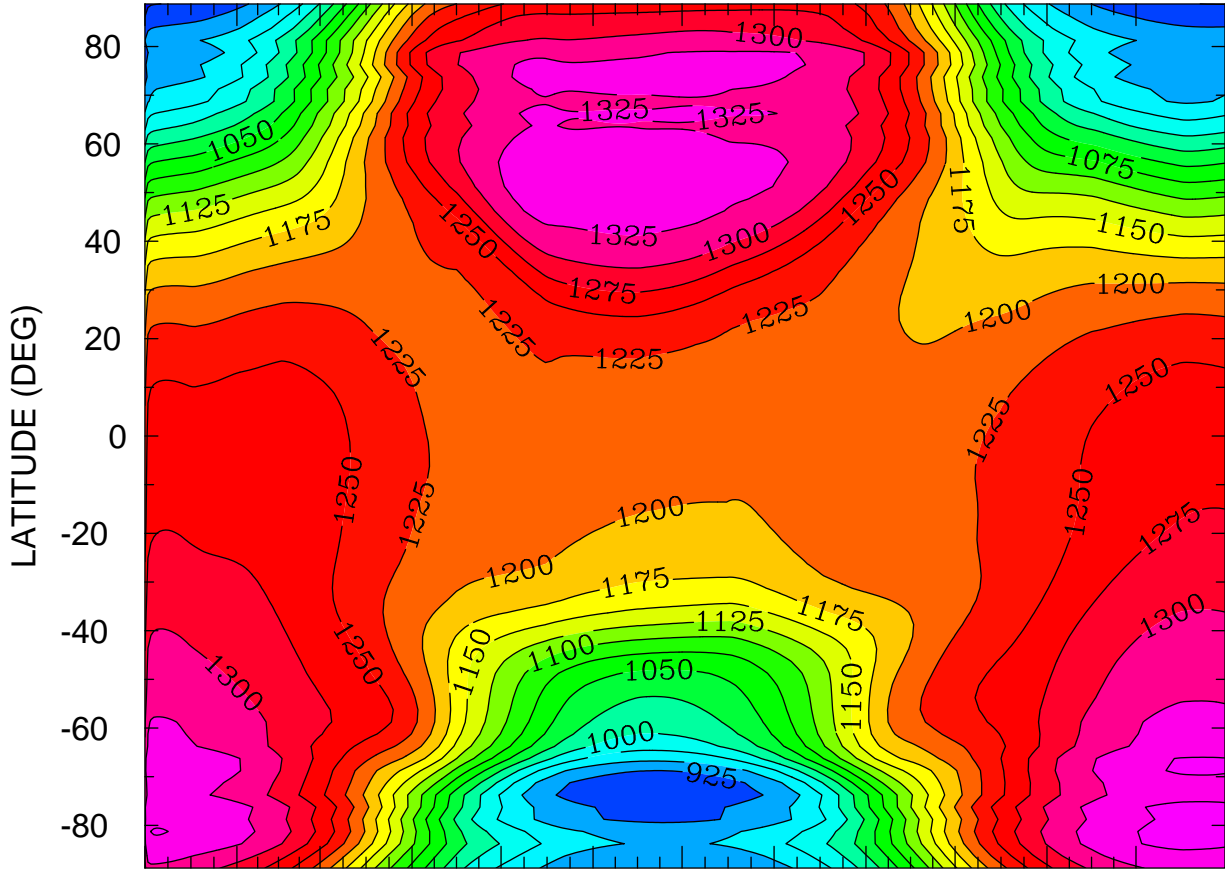


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 8.1968E+02 1.3307E+03 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc



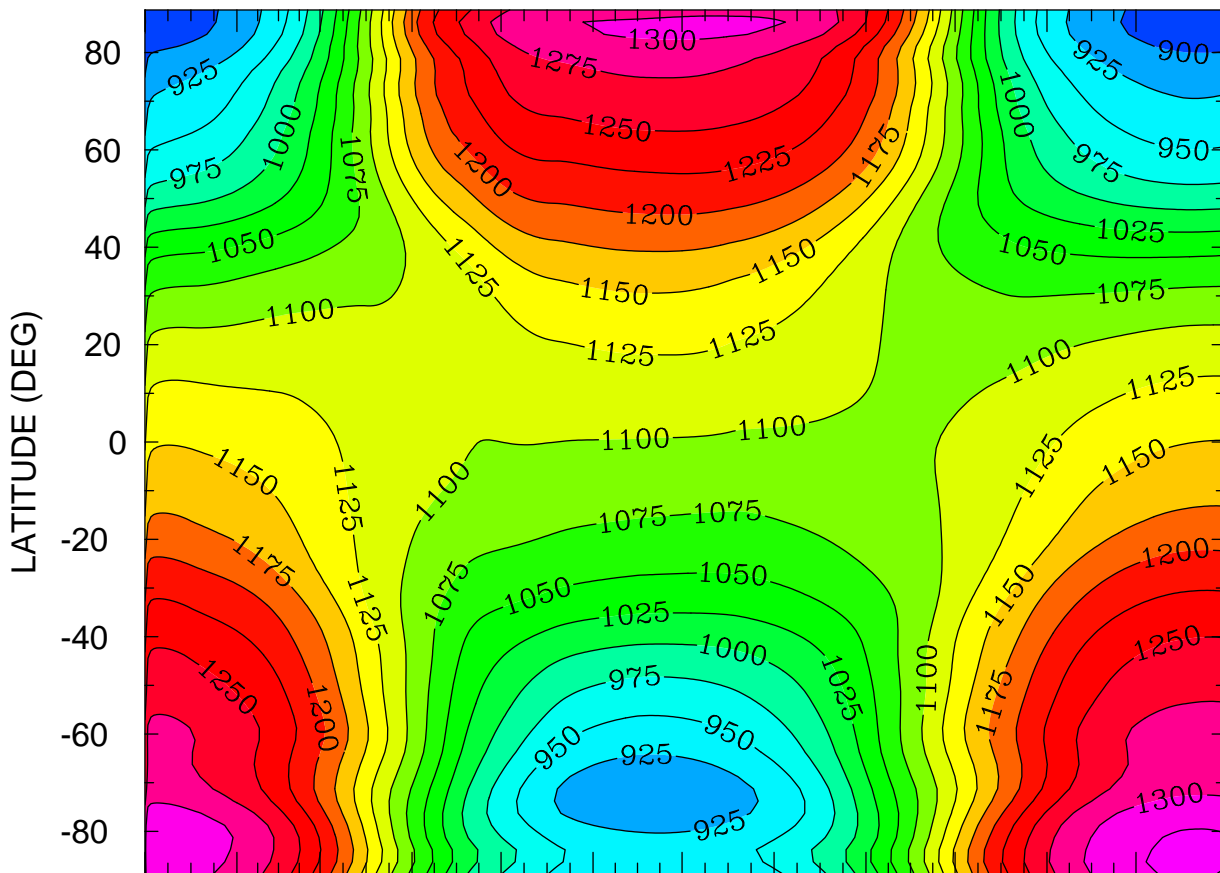
NEUTRAL TEMPERATURE (DEG K)  
ZP = 0.000 LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 8.8621E+02 1.3574E+03 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

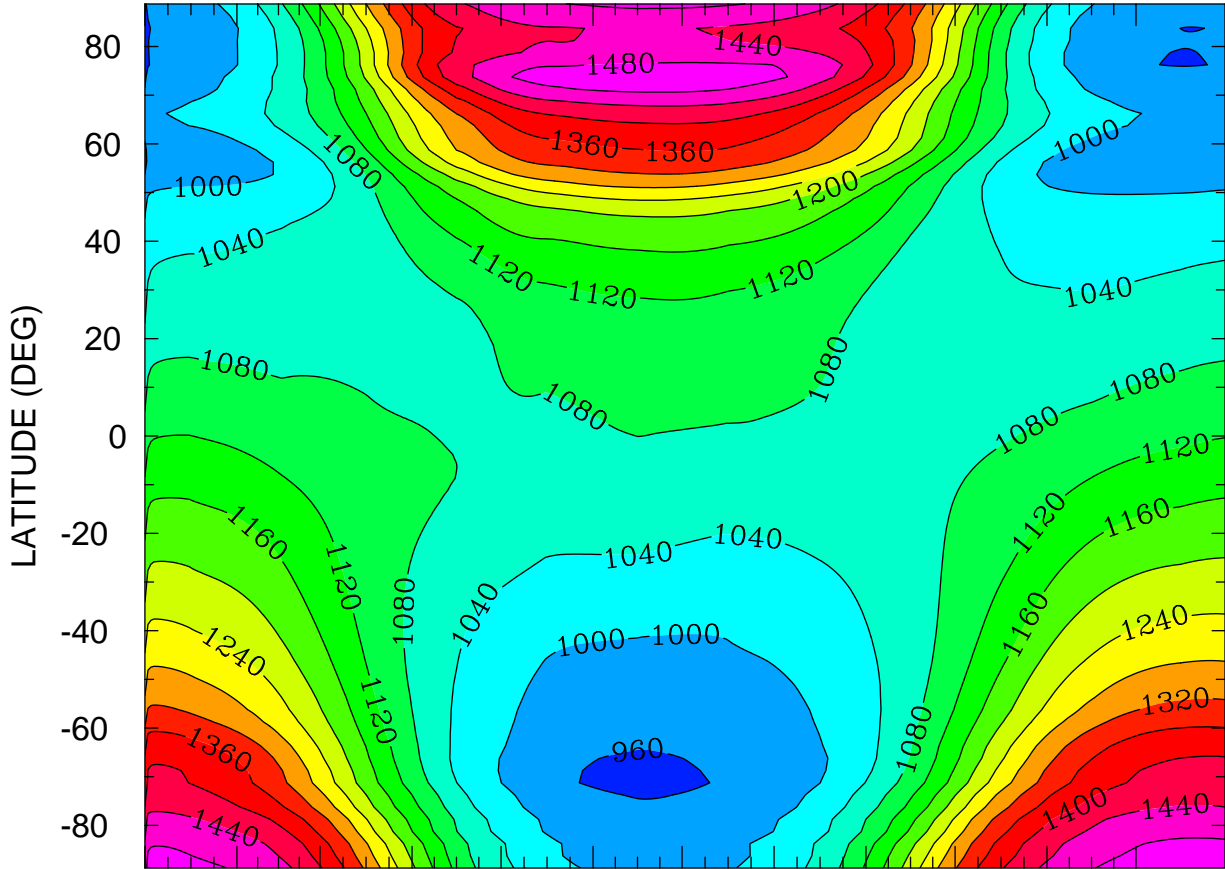
NEUTRAL TEMPERATURE (DEG K)  
ZP = 0.000 ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 8.7301E+02 1.3299E+03 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

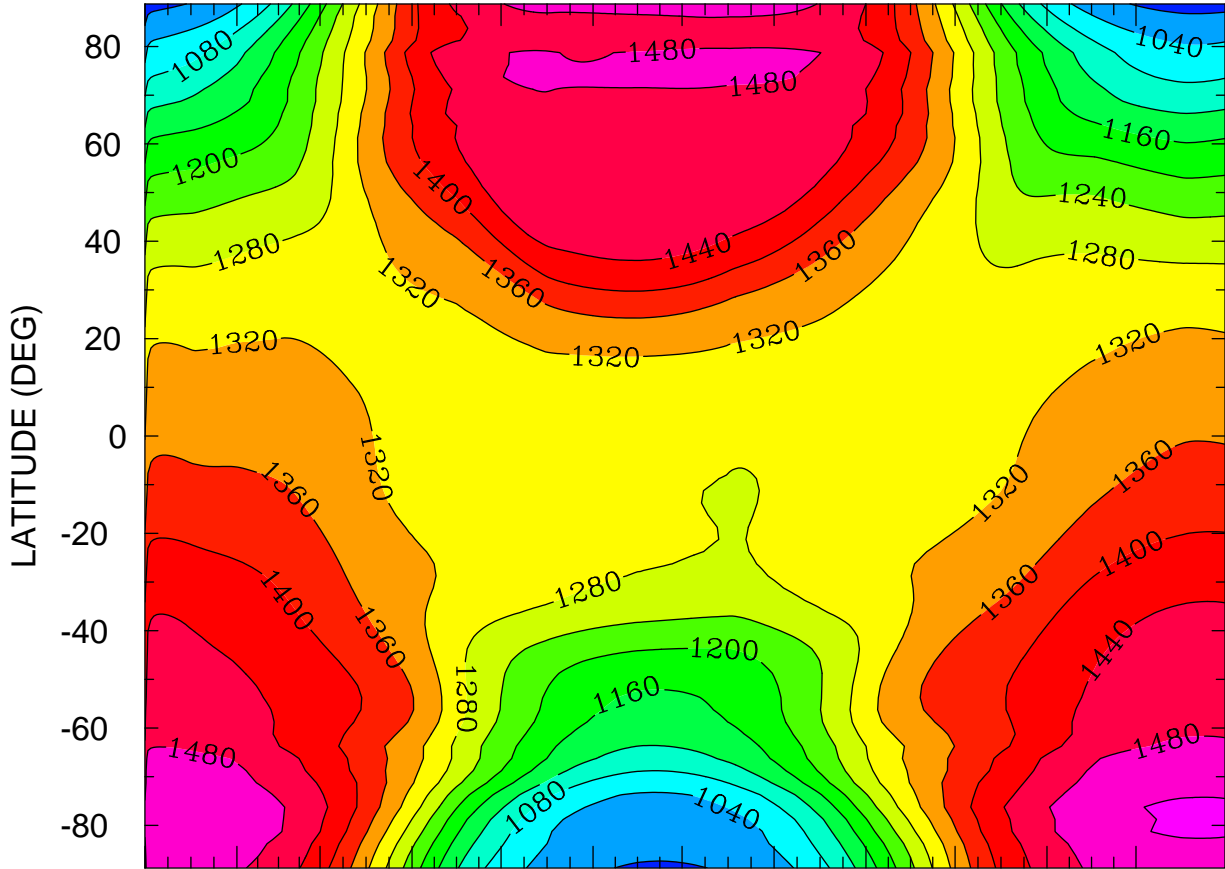
NEUTRAL TEMPERATURE (DEG K)  
ZP = 4.000 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 9.4306E+02 1.5084E+03 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

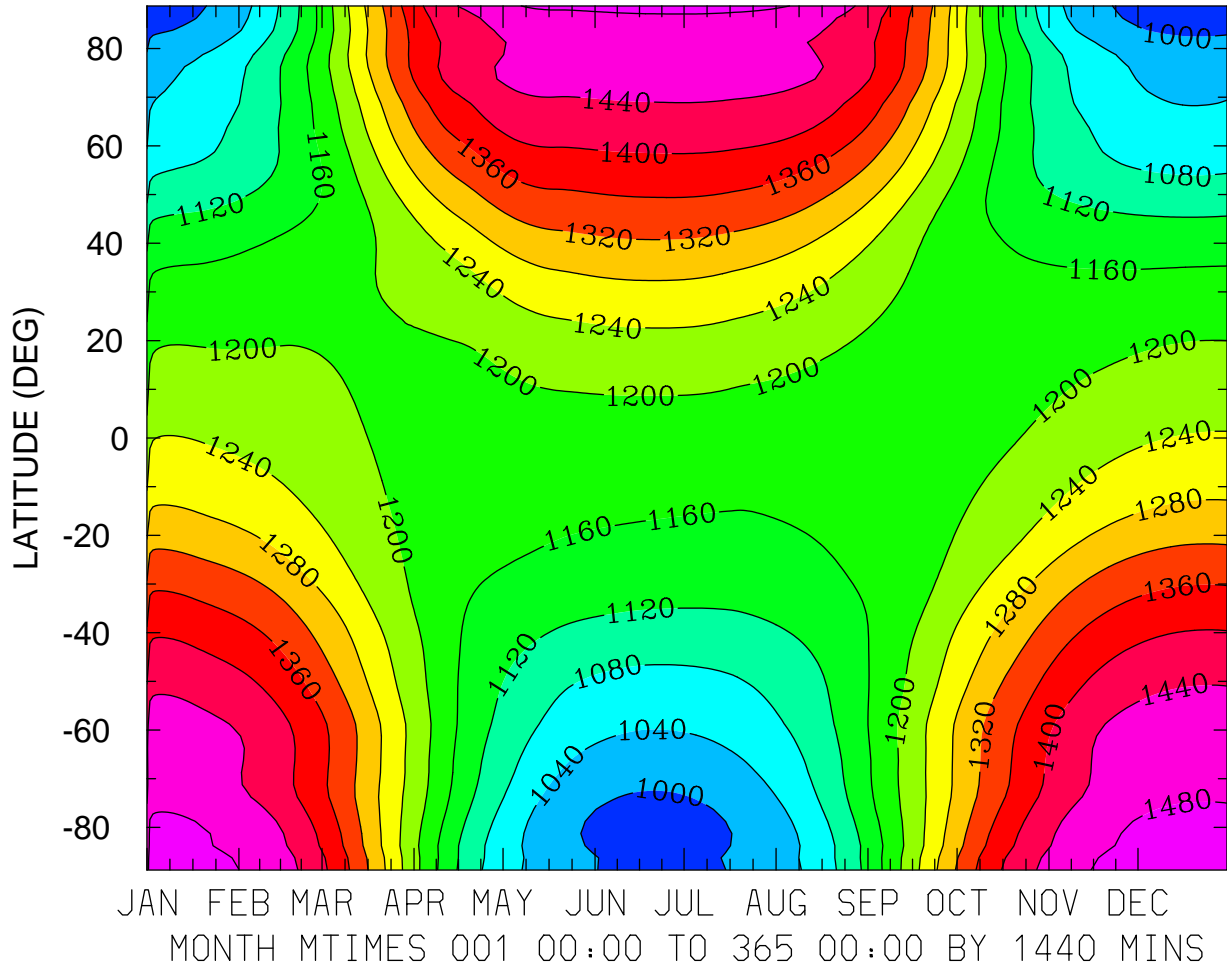
NEUTRAL TEMPERATURE (DEG K)  
ZP = 4.000 LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

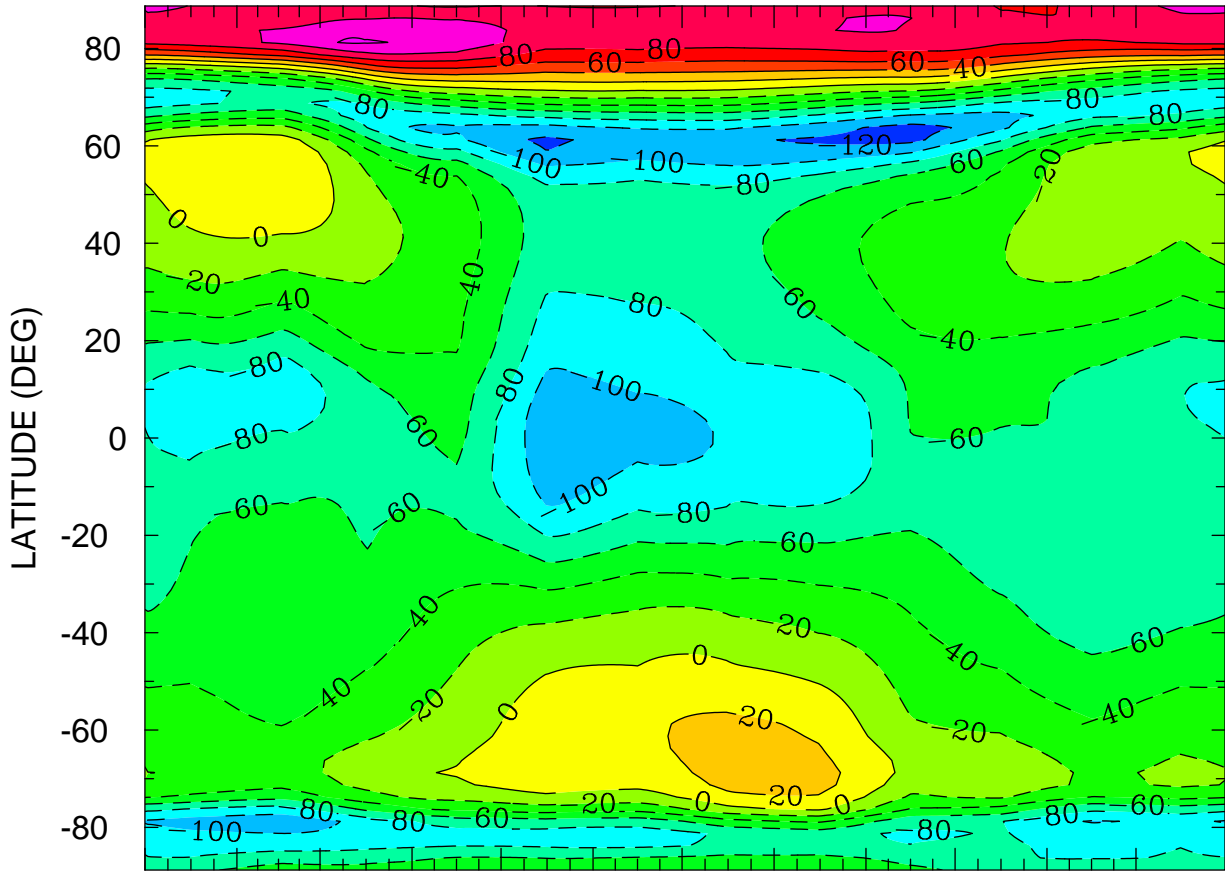
MIN,MAX= 9.7043E+02 1.5255E+03 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

NEUTRAL TEMPERATURE (DEG K)  
ZP = 4.000 ZONAL MEANS



MIN,MAX= 9.6230E+02 1.5071E+03 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

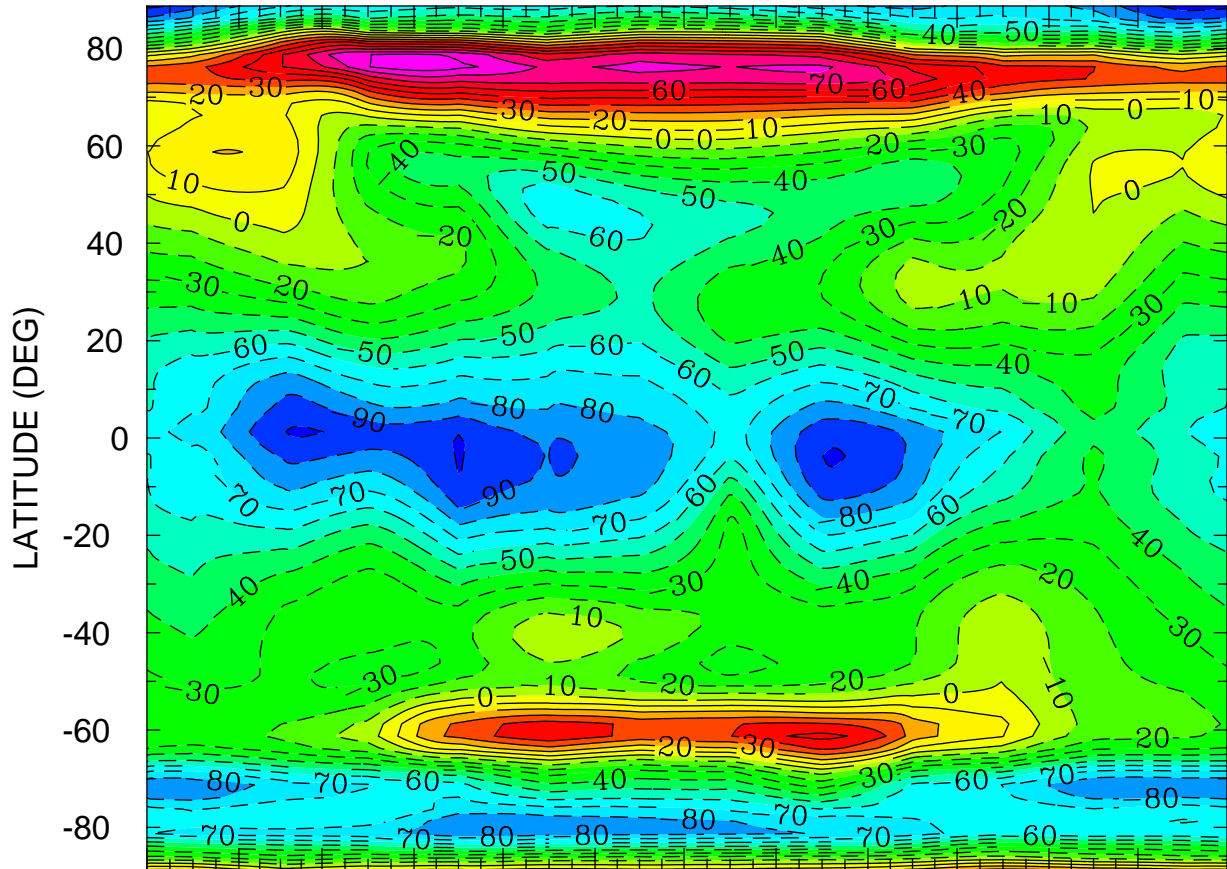
NEUTRAL ZONAL WIND (M/S)  
ZP = -4.000 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= -1.2717E+02 1.2213E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

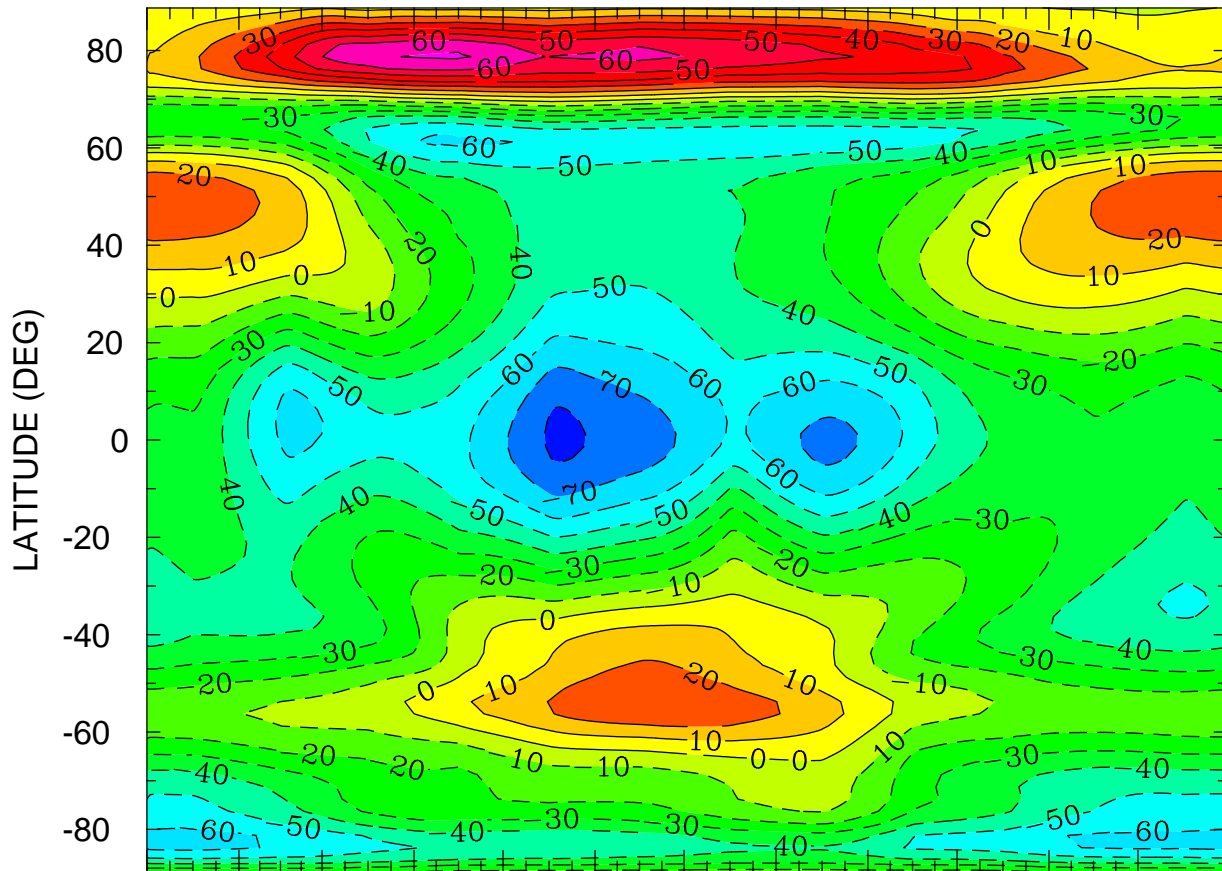
NEUTRAL ZONAL WIND (M/S)  
ZP = -4.000 LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= -1.0457E+02 9.6181E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

NEUTRAL ZONAL WIND (M/S)  
ZP = -4.000 ZONAL MEANS

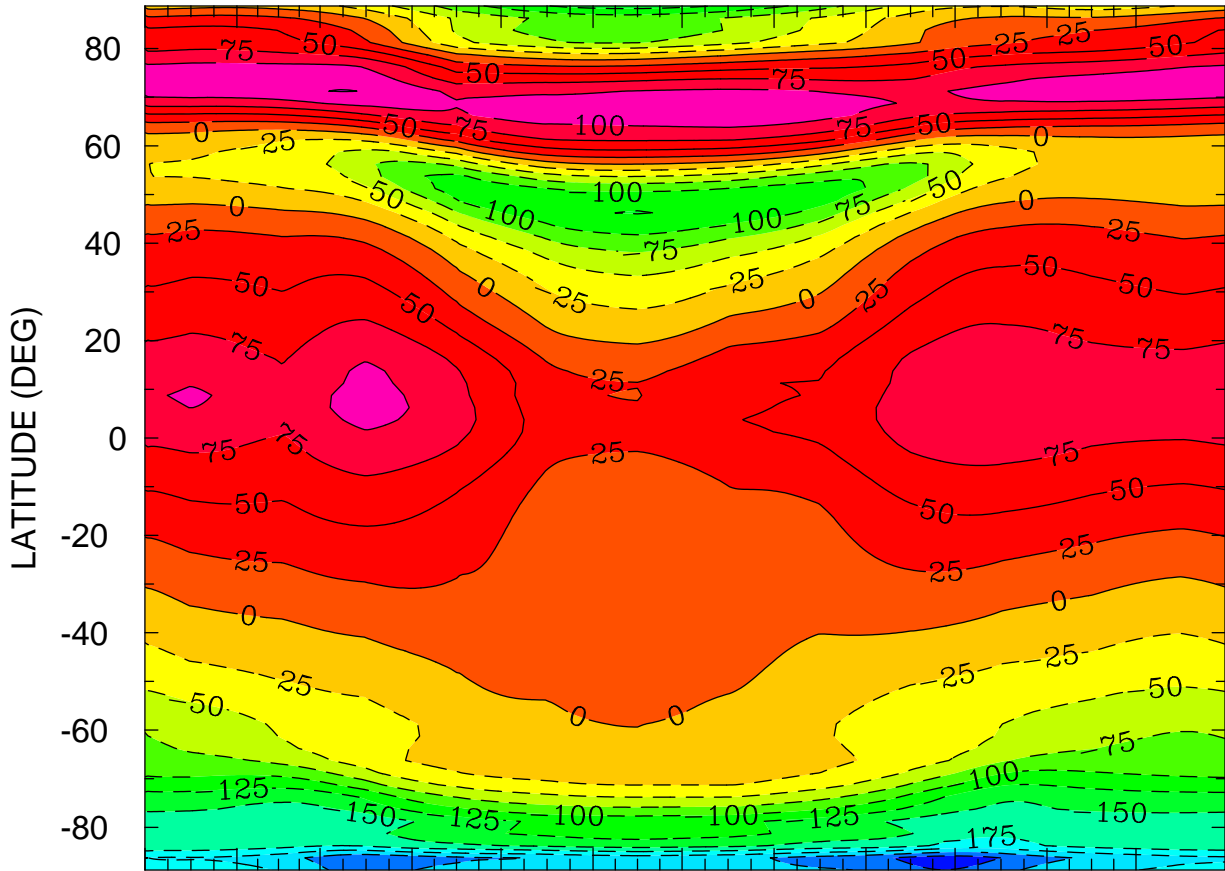


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= -8.2456E+01 7.1679E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc



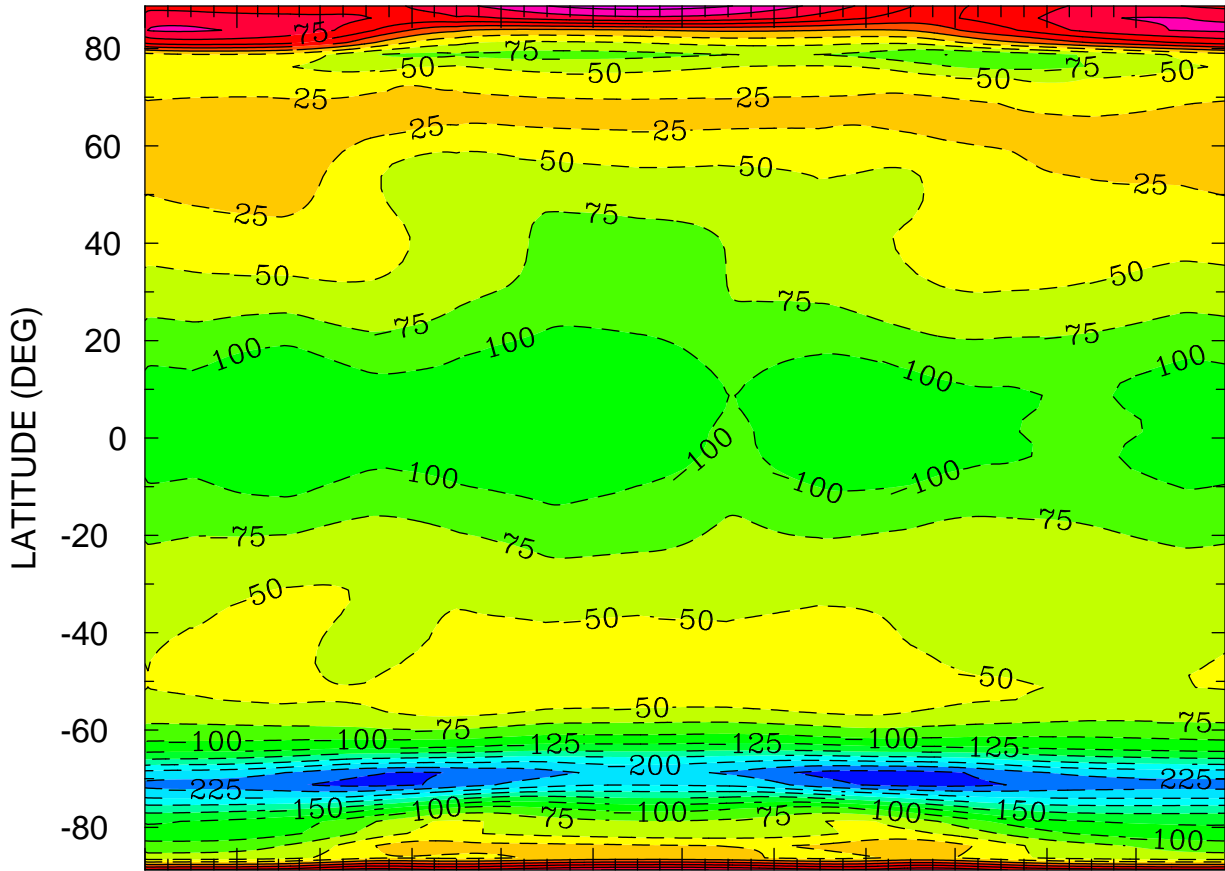
NEUTRAL ZONAL WIND (M/S)  
ZP = 0.000 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= -2.6256E+02 1.2569E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

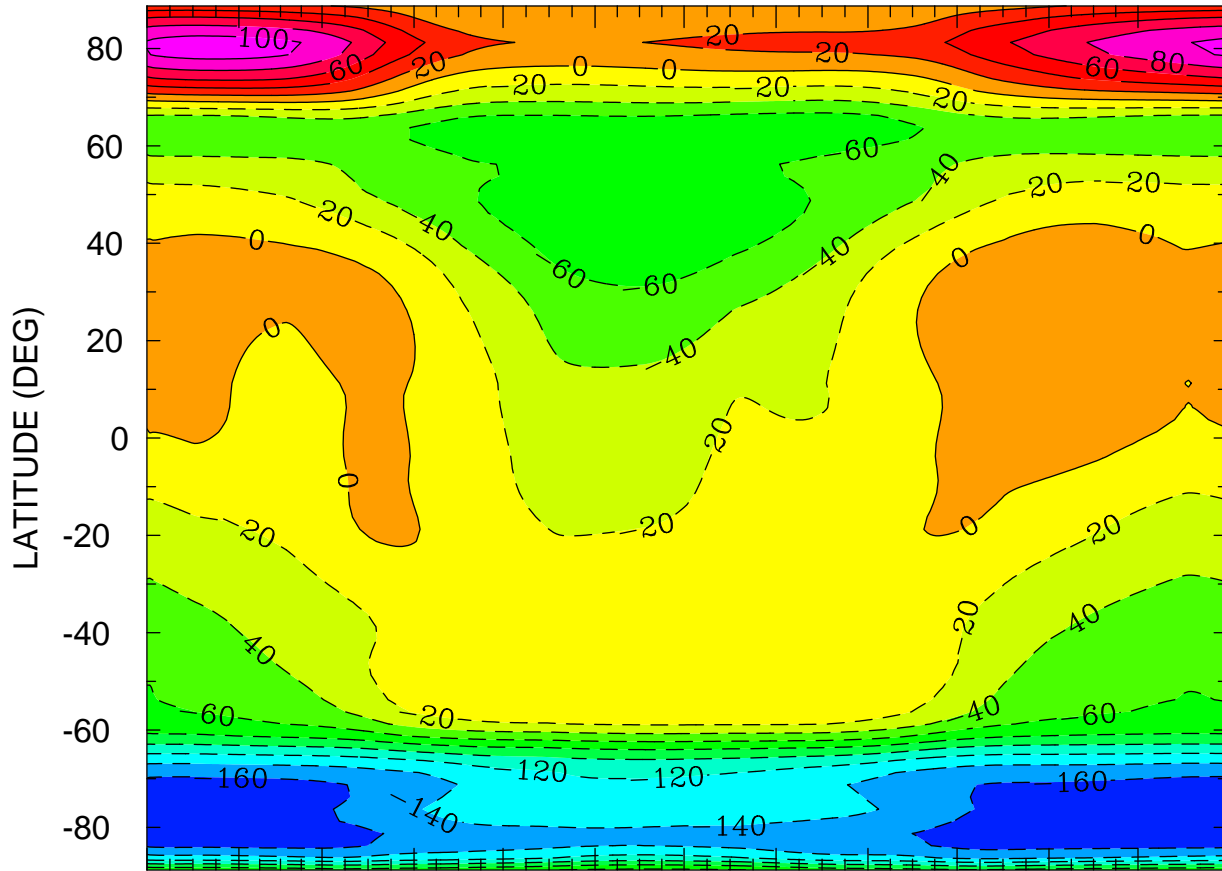
NEUTRAL ZONAL WIND (M/S)  
ZP = 0.000 LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= -2.5995E+02 1.3738E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

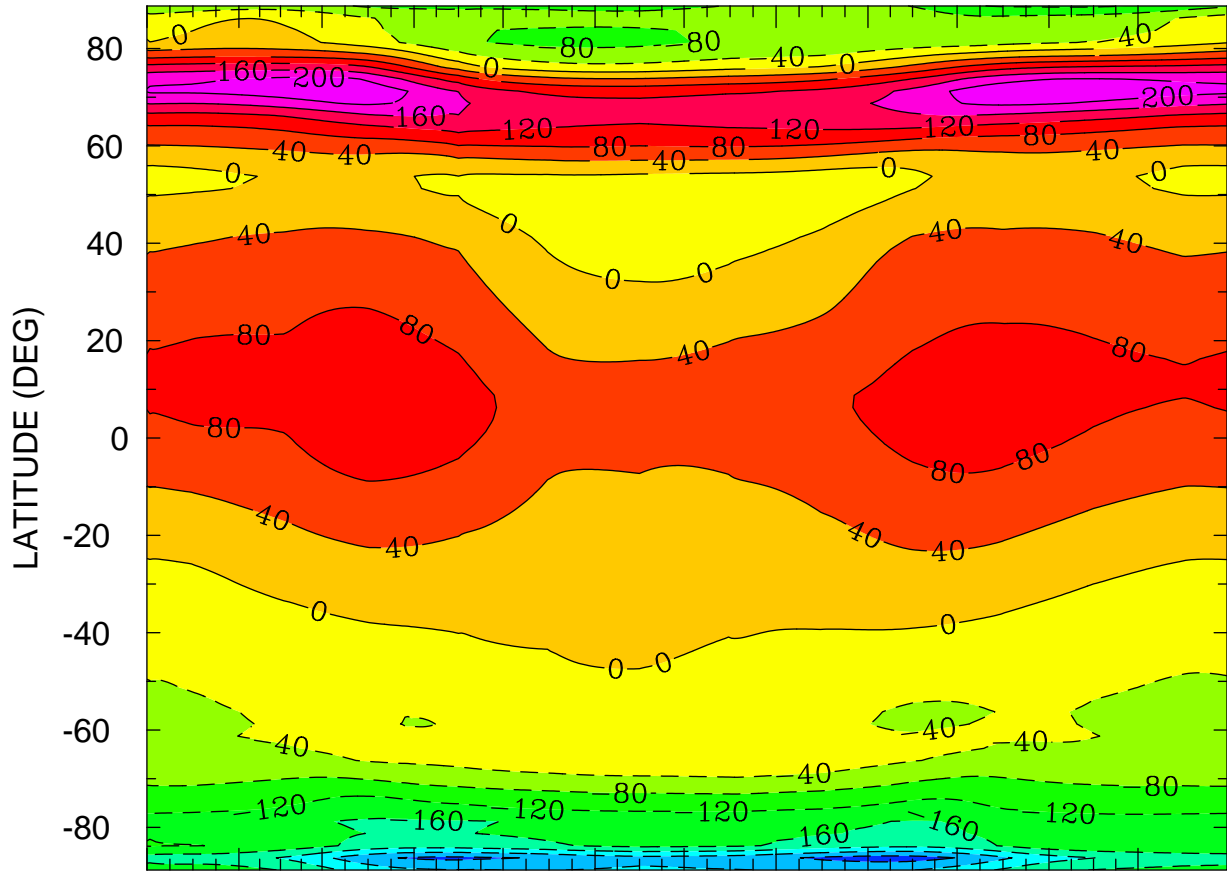
NEUTRAL ZONAL WIND (M/S)  
ZP = 0.000 ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= -1.7254E+02 1.0956E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

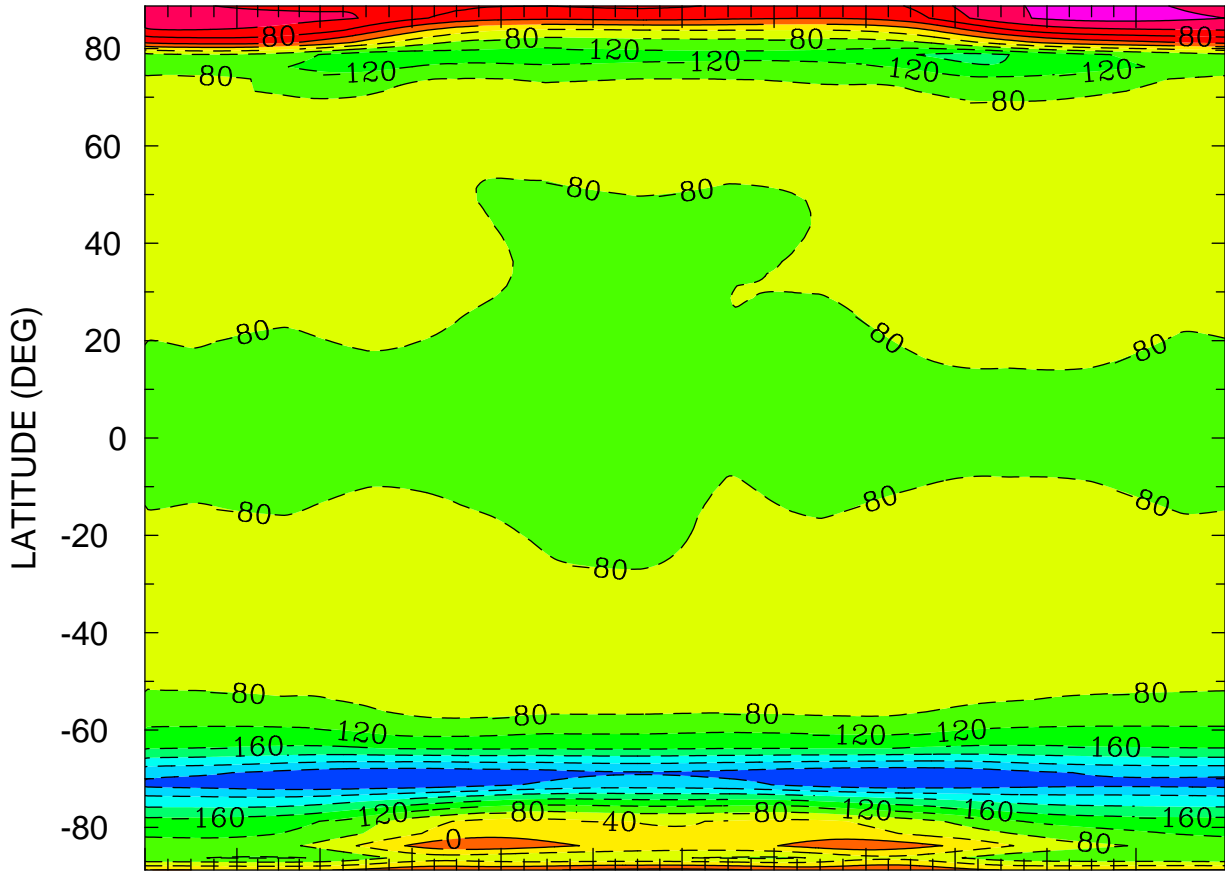
NEUTRAL ZONAL WIND (M/S)  
ZP = 4.000 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= -2.9754E+02 2.3699E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

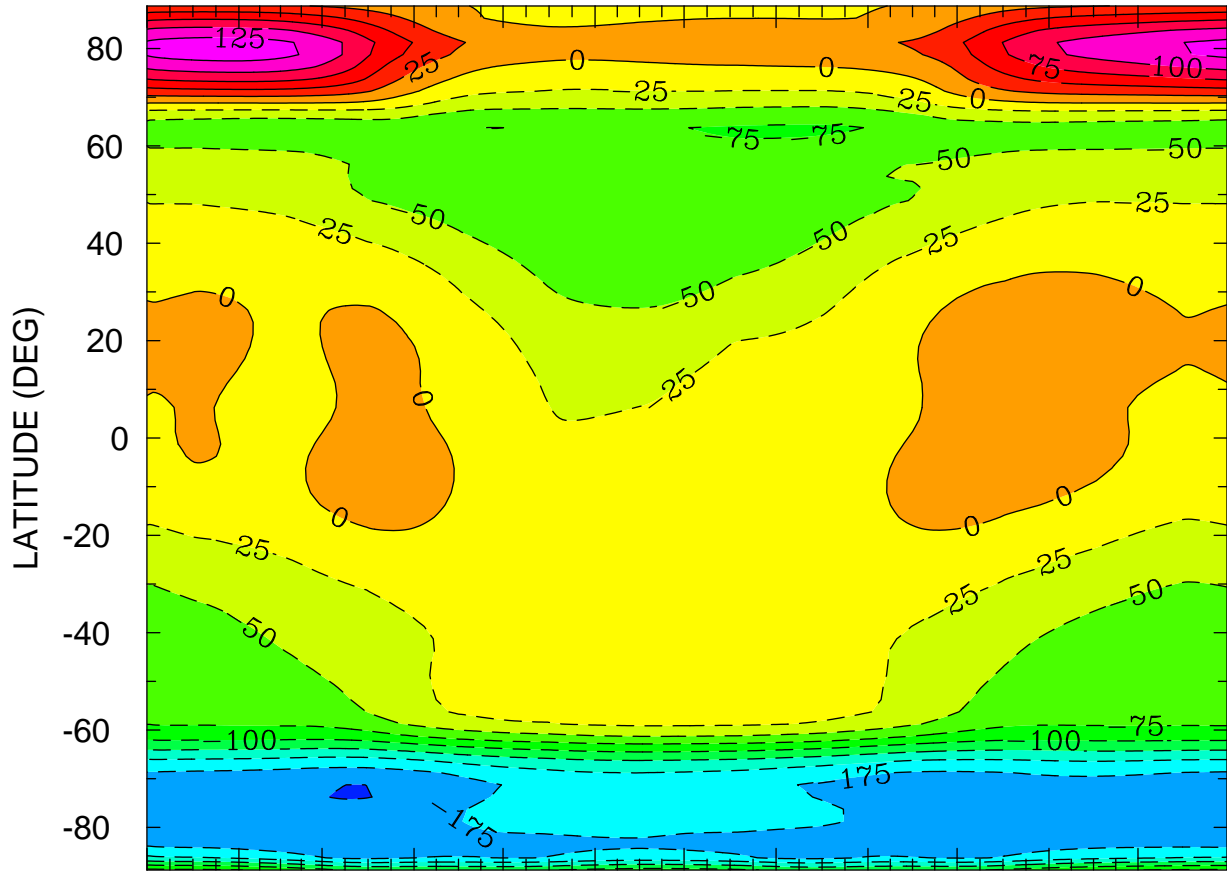
NEUTRAL ZONAL WIND (M/S)  
ZP = 4.000 LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= -3.1016E+02 1.7557E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

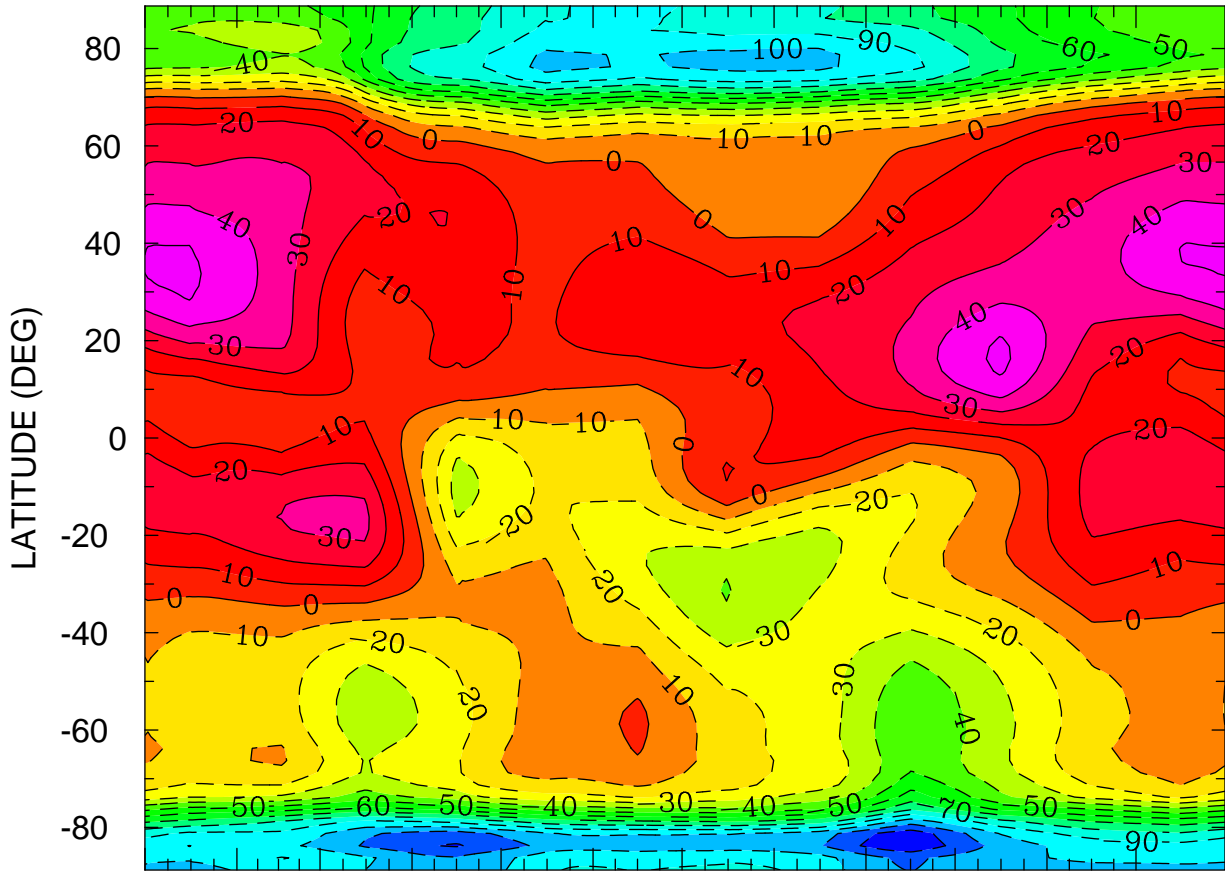
NEUTRAL ZONAL WIND (M/S)  
ZP = 4.000 ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= -2.0075E+02 1.3650E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

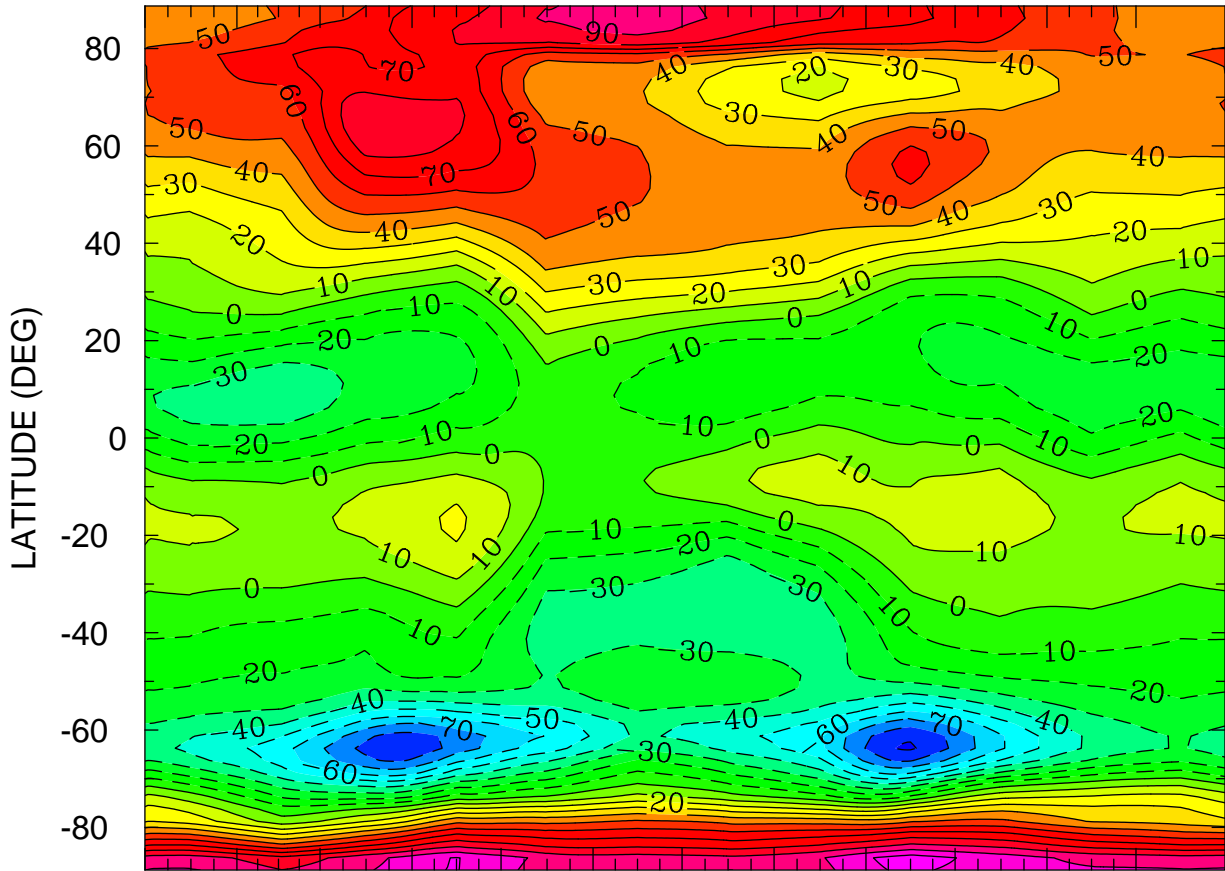
NEUTRAL MERIDIONAL WIND (M/S)  
ZP = -4.000 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= -1.2835E+02 5.2977E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

NEUTRAL MERIDIONAL WIND (M/S)  
ZP = -4.000 LOCAL TIME = 12.00

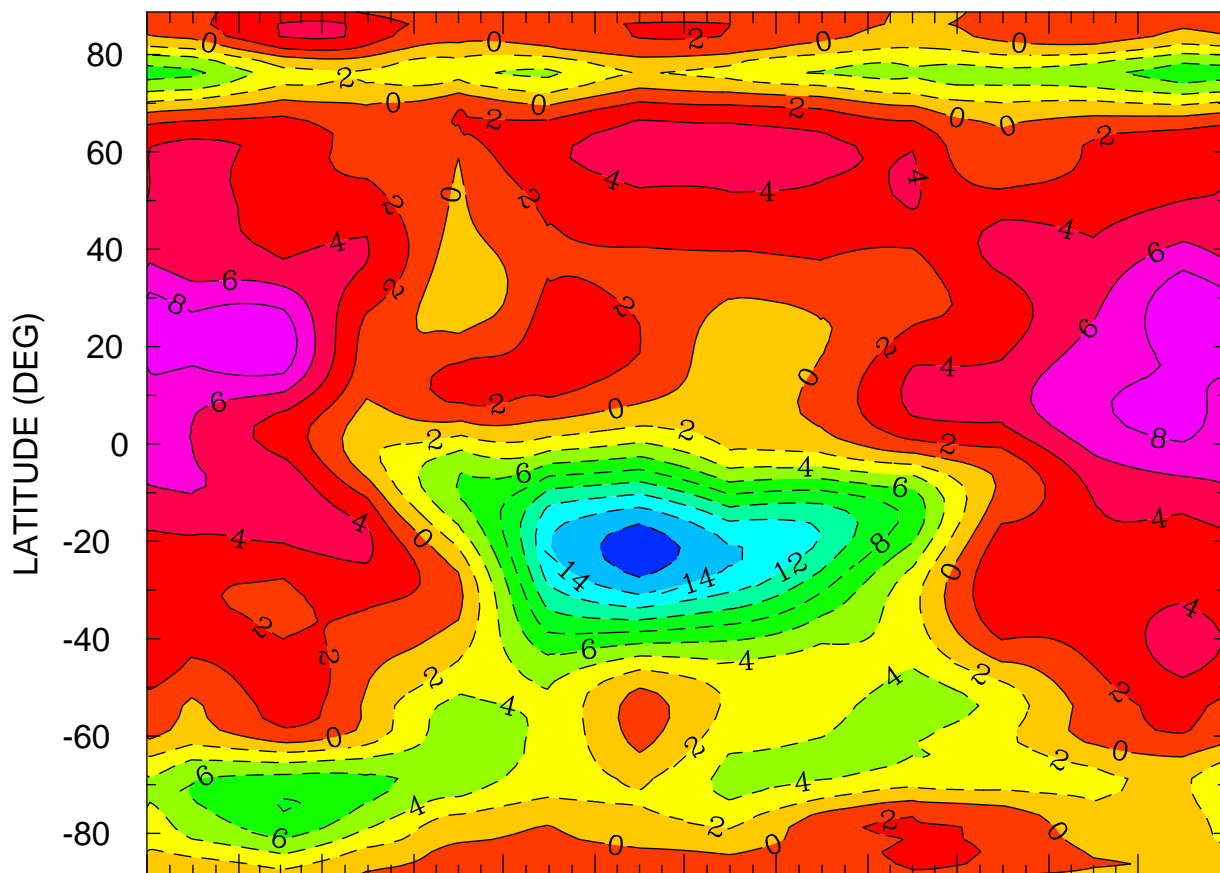


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= -9.1347E+01 1.1517E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc



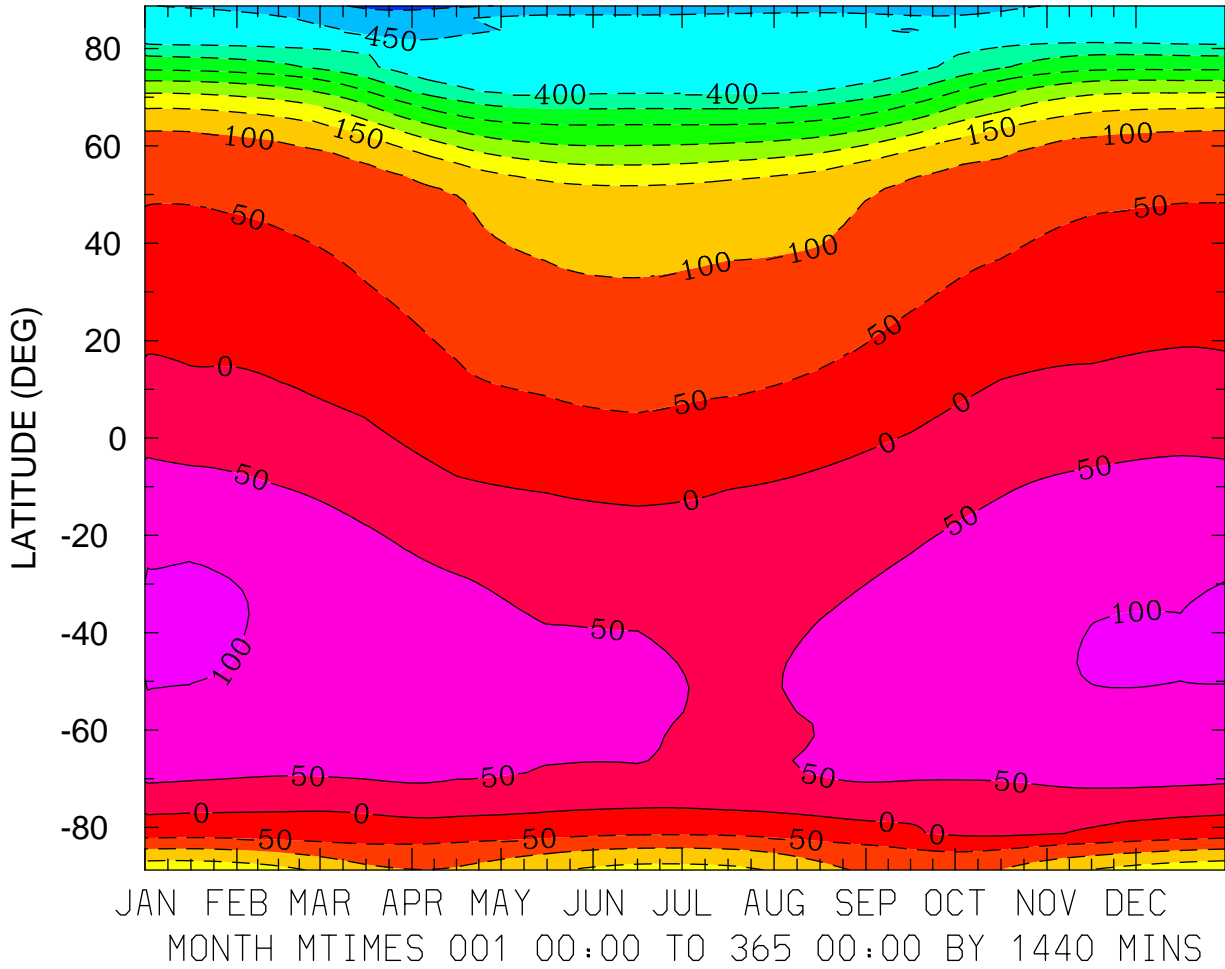
NEUTRAL MERIDIONAL WIND (M/S)  
ZP = -4.000 ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

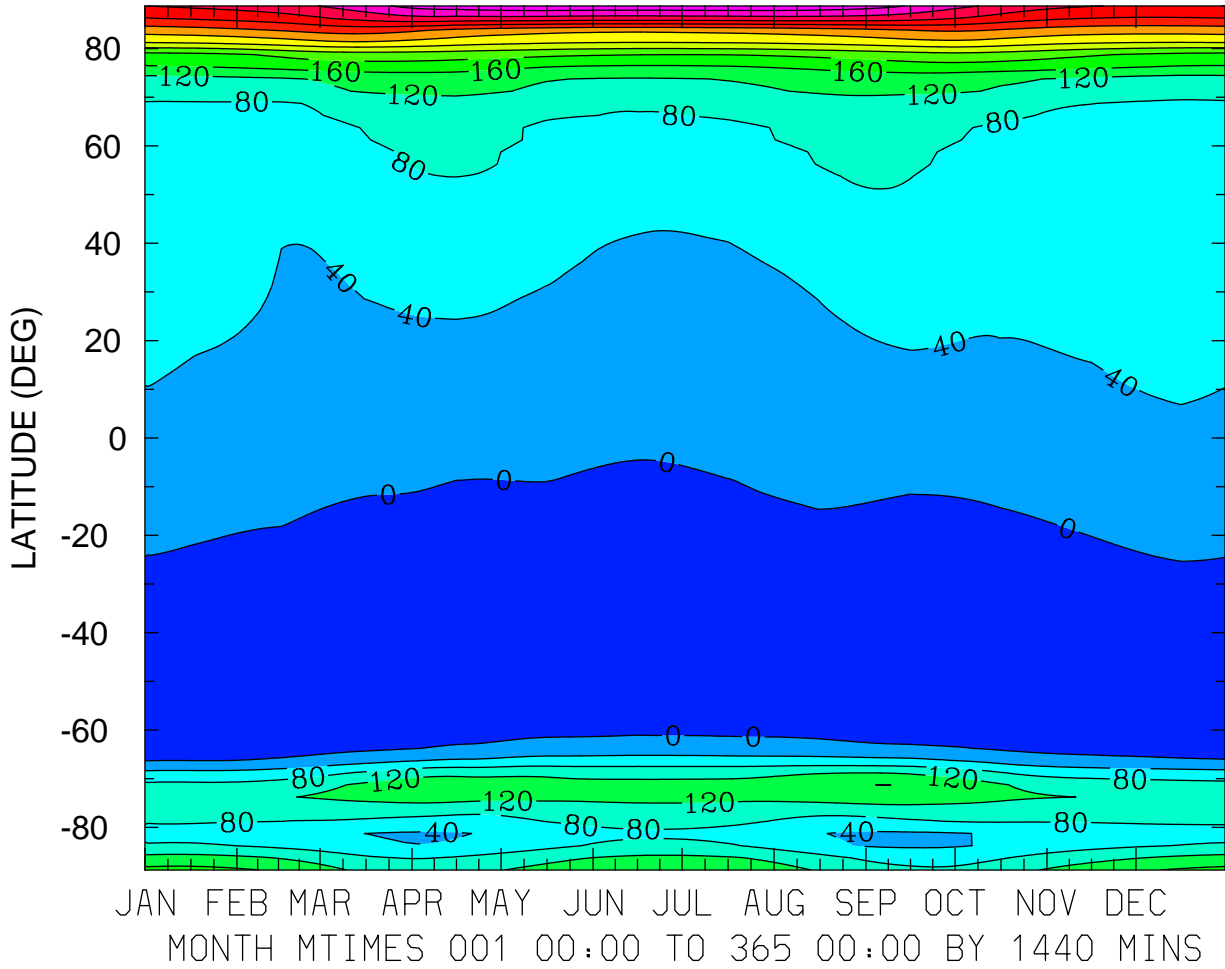
MIN,MAX= -1.7363E+01 9.7814E+00 INTERVAL= 2.0000E+00  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

NEUTRAL MERIDIONAL WIND (M/S)  
ZP = 0.000 LOCAL TIME = 0.00



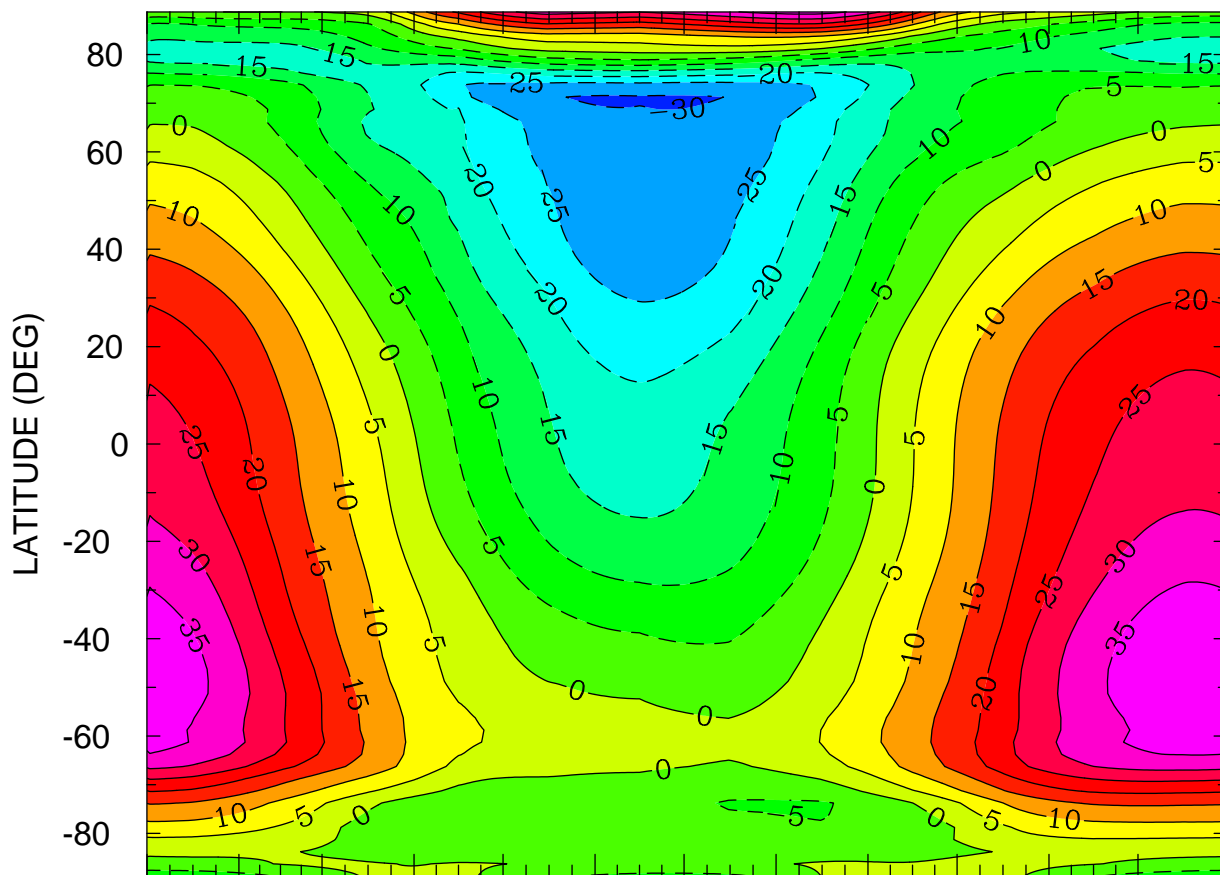
MIN,MAX= -5.1501E+02 1.0550E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

NEUTRAL MERIDIONAL WIND (M/S)  
ZP = 0.000 LOCAL TIME = 12.00



MIN,MAX= -3.9898E+01 5.5197E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

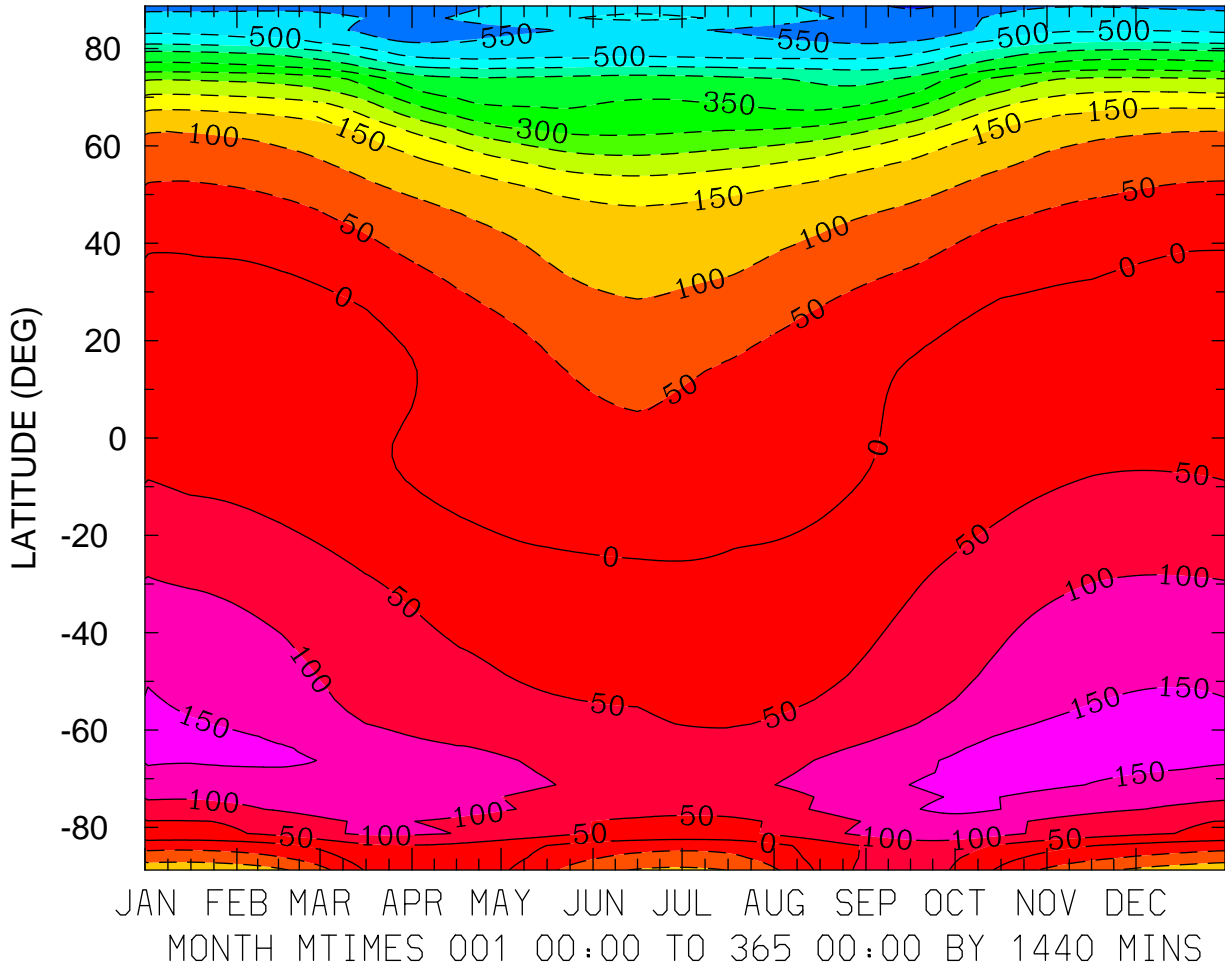
NEUTRAL MERIDIONAL WIND (M/S)  
ZP = 0.000 ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

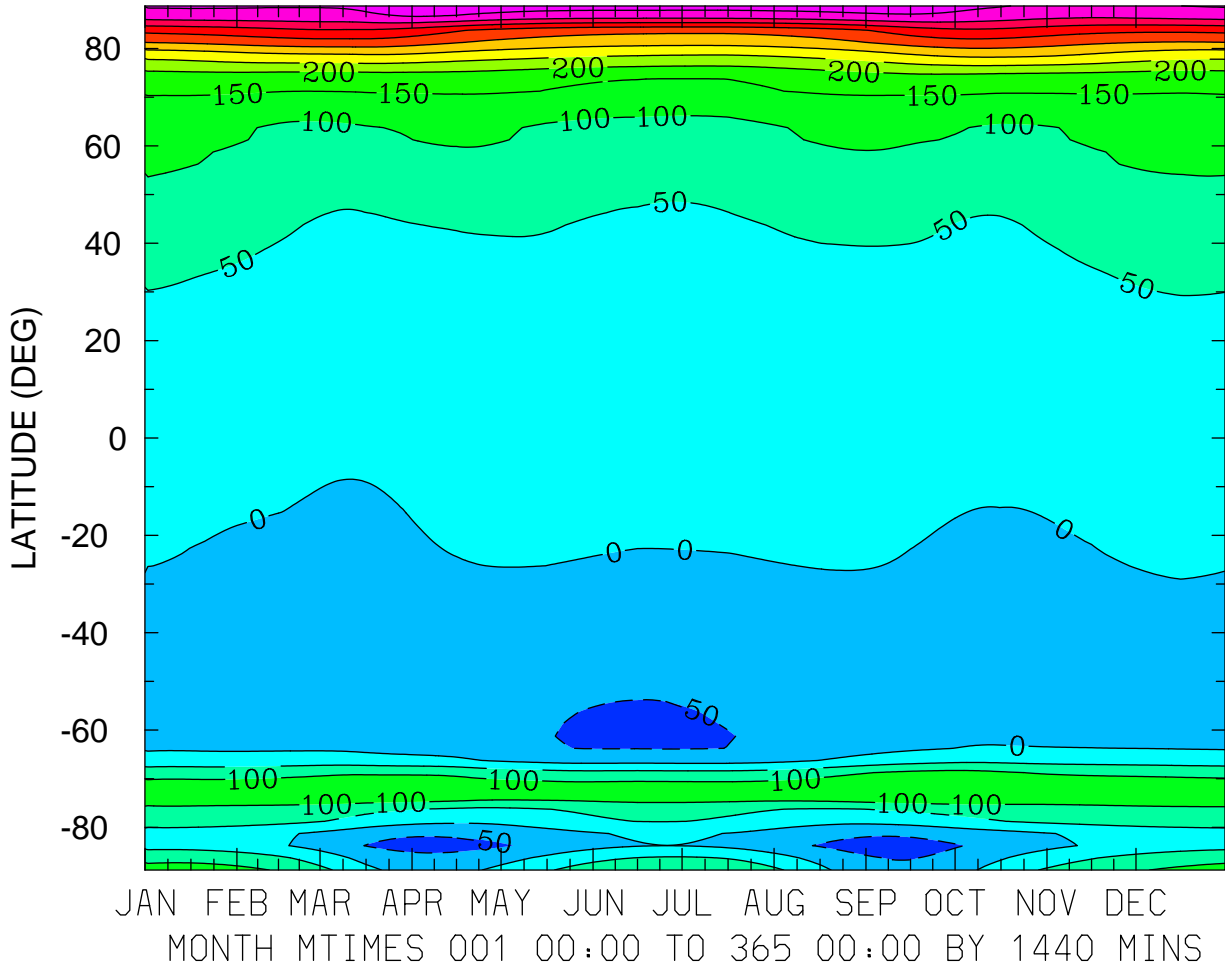
MIN,MAX= -3.0518E+01 3.9109E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

NEUTRAL MERIDIONAL WIND (M/S)  
ZP = 4.000 LOCAL TIME = 0.00



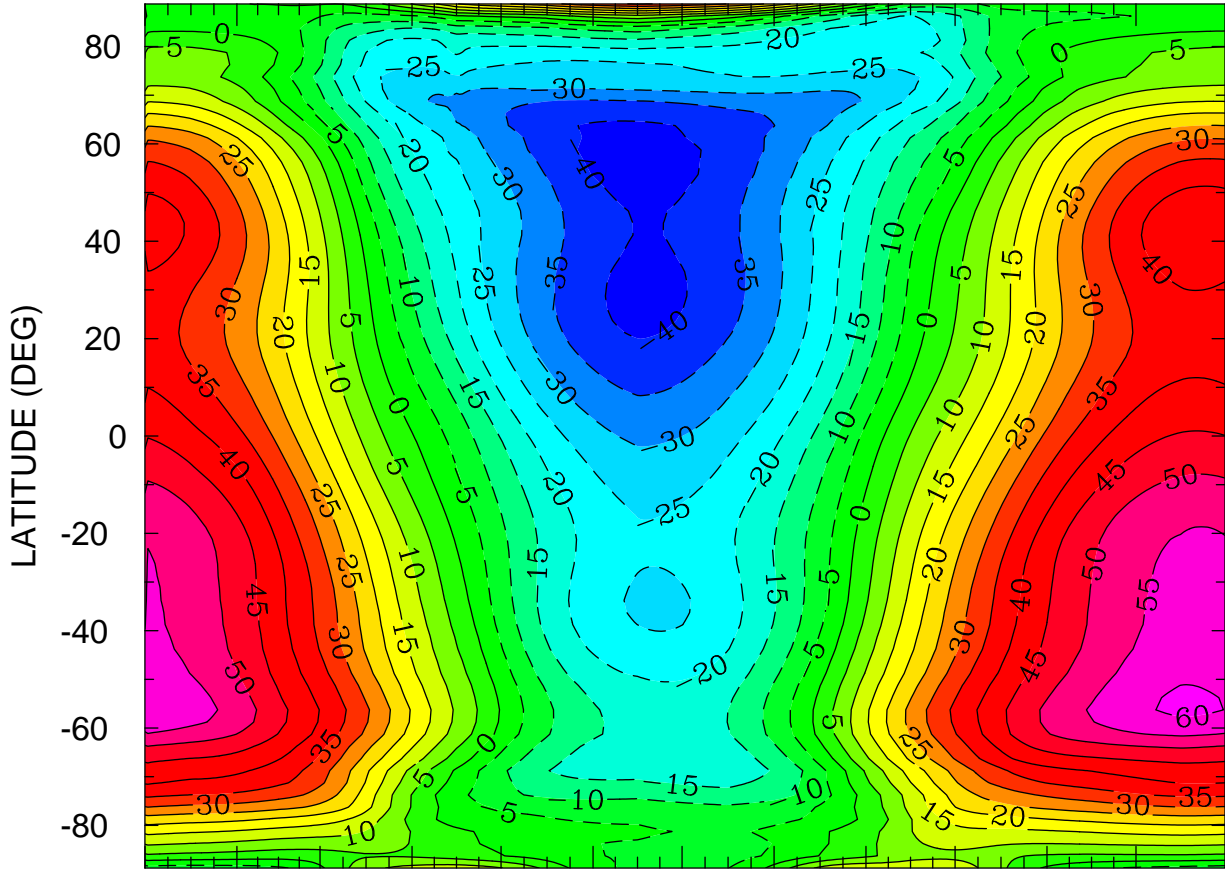
MIN,MAX= -6.0629E+02 1.7071E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

NEUTRAL MERIDIONAL WIND (M/S)  
ZP = 4.000 LOCAL TIME = 12.00



MIN,MAX= -6.9607E+01 6.0043E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

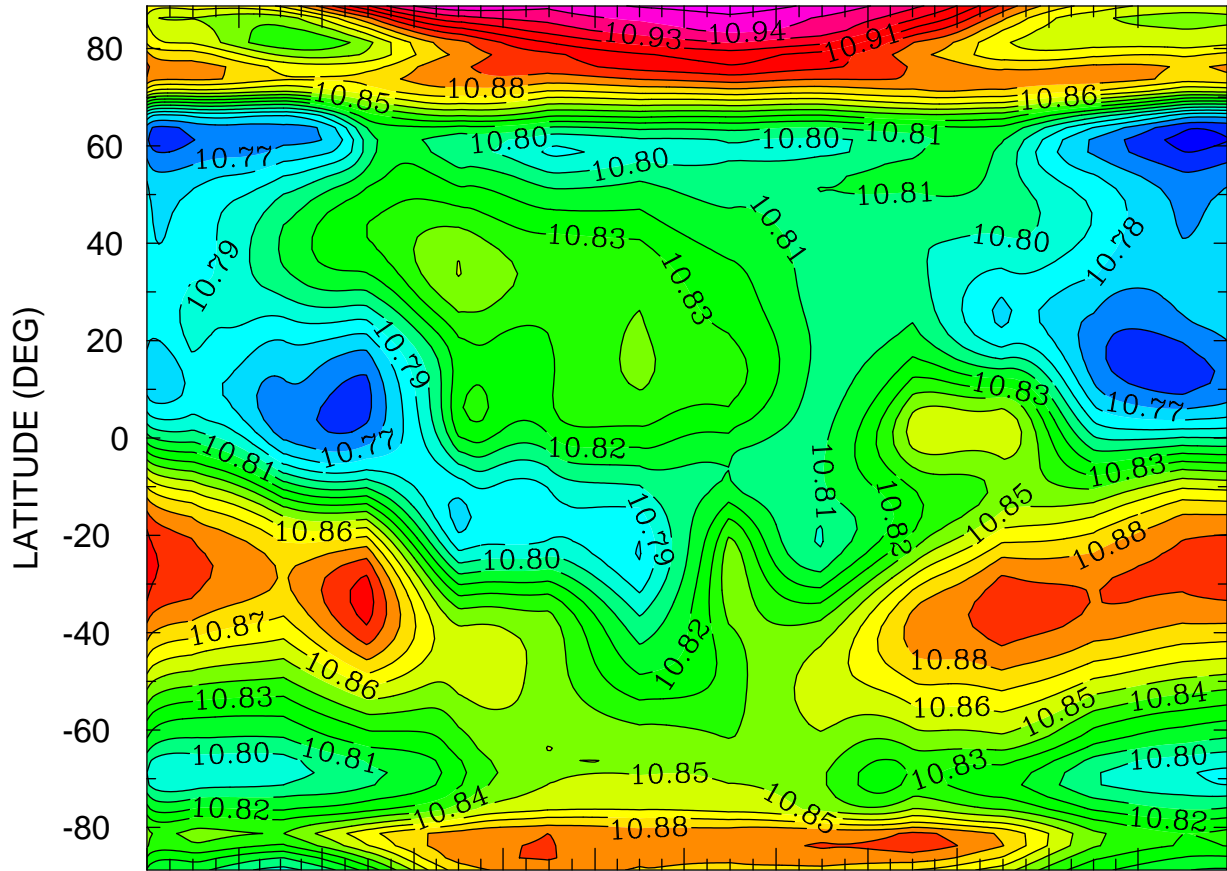
NEUTRAL MERIDIONAL WIND (M/S)  
ZP = 4.000 ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= -4.2063E+01 6.0960E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

LOG10 MOLECULAR OXYGEN (CM3)  
ZP = -4.125 LOCAL TIME = 0.00

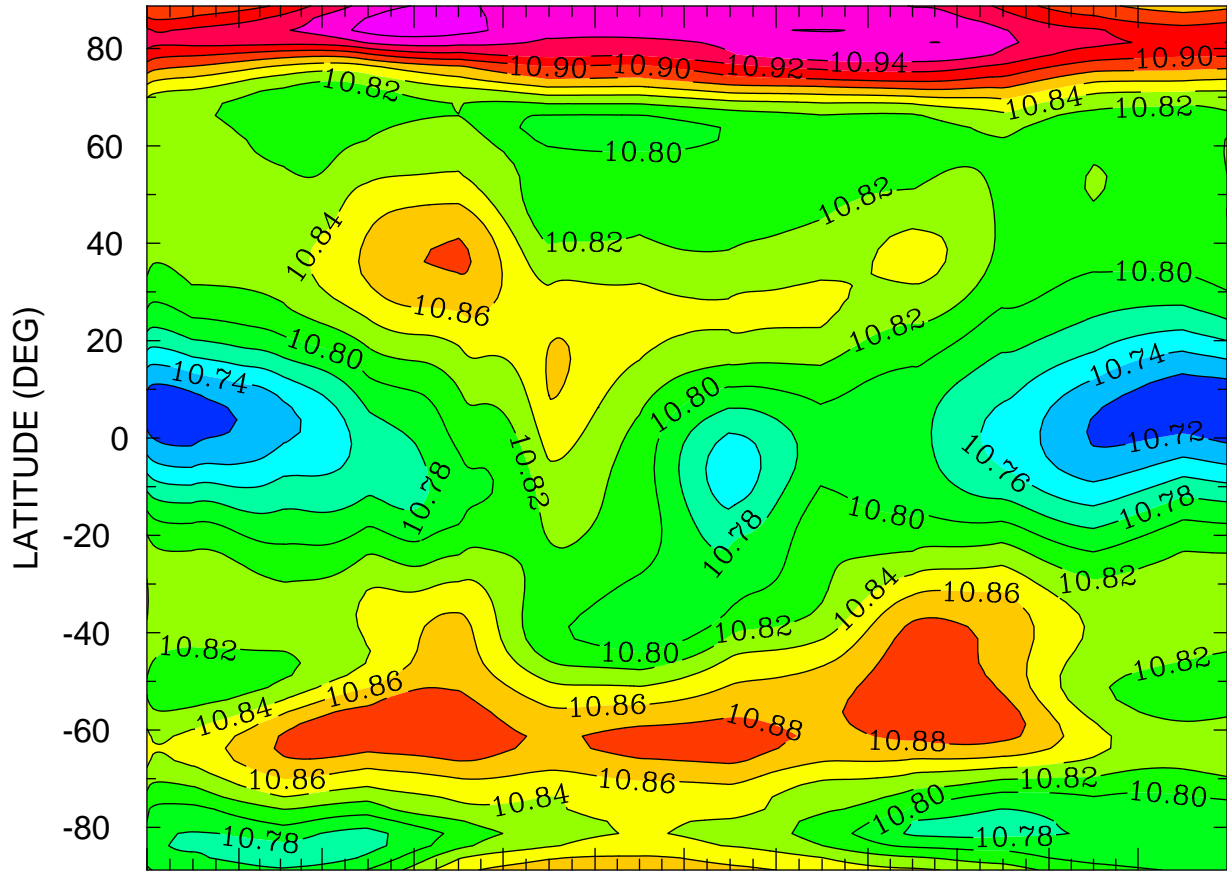


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 1.0746E+01 1.0956E+01 INTERVAL= 1.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc



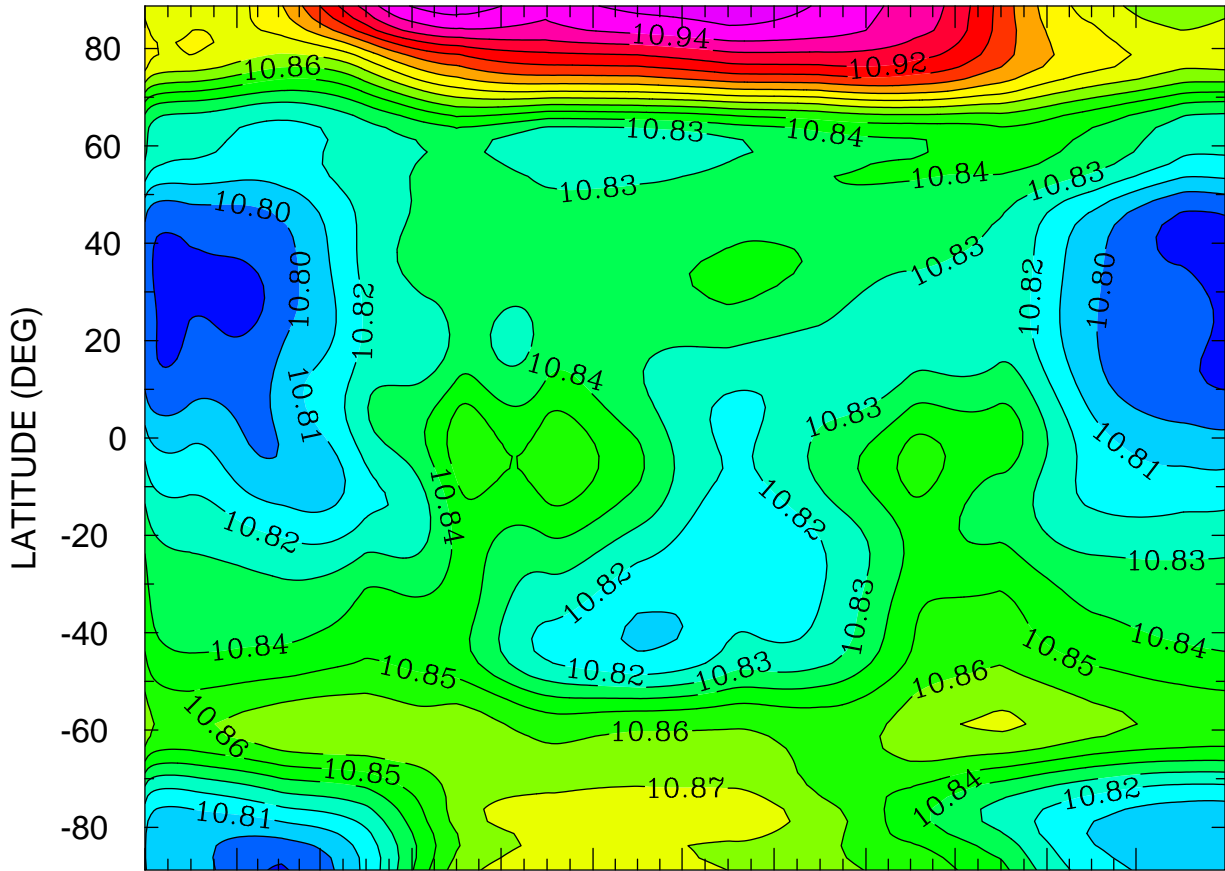
LOG10 MOLECULAR OXYGEN (CM3)  
ZP = -4.125 LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 1.0706E+01 1.0971E+01 INTERVAL= 2.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

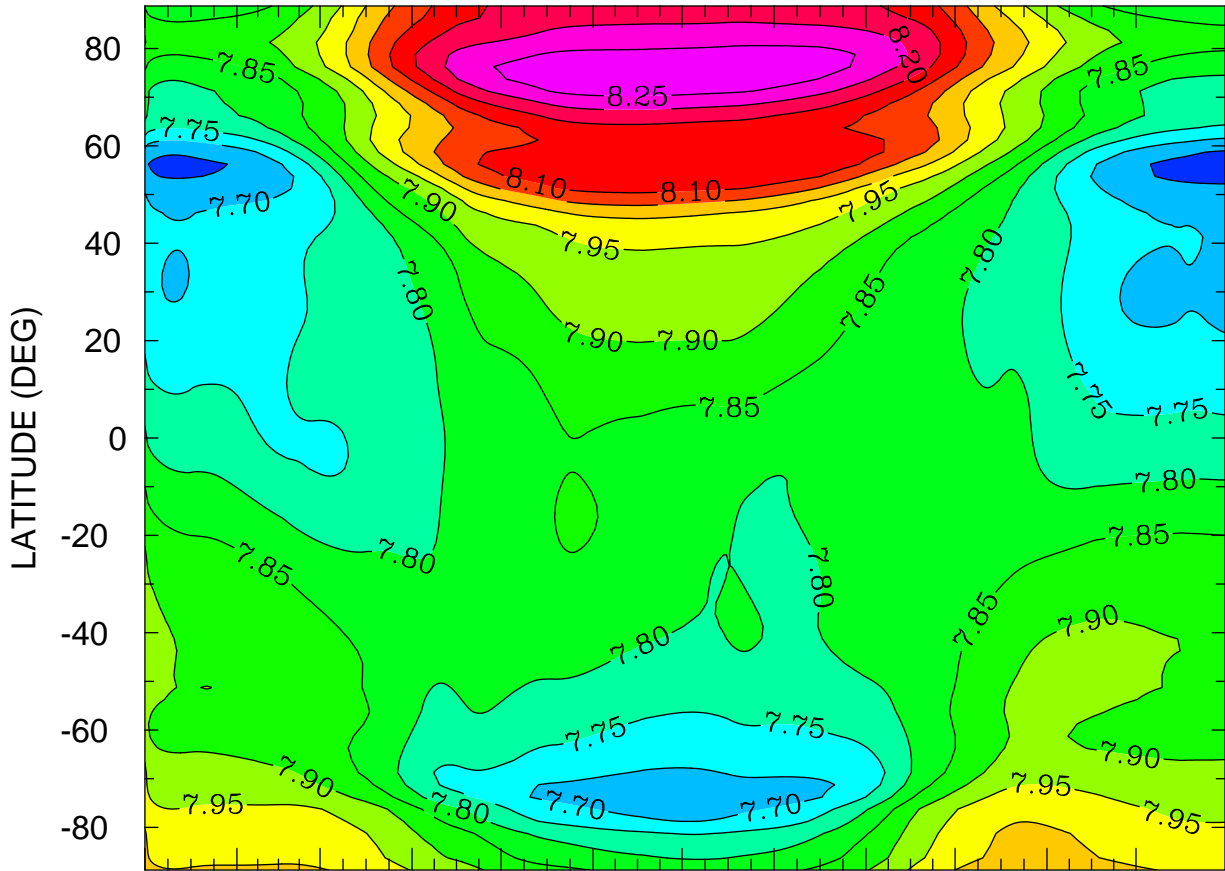
LOG10 MOLECULAR OXYGEN (CM3)  
ZP = -4.125 ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 1.0786E+01 1.0957E+01 INTERVAL= 1.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

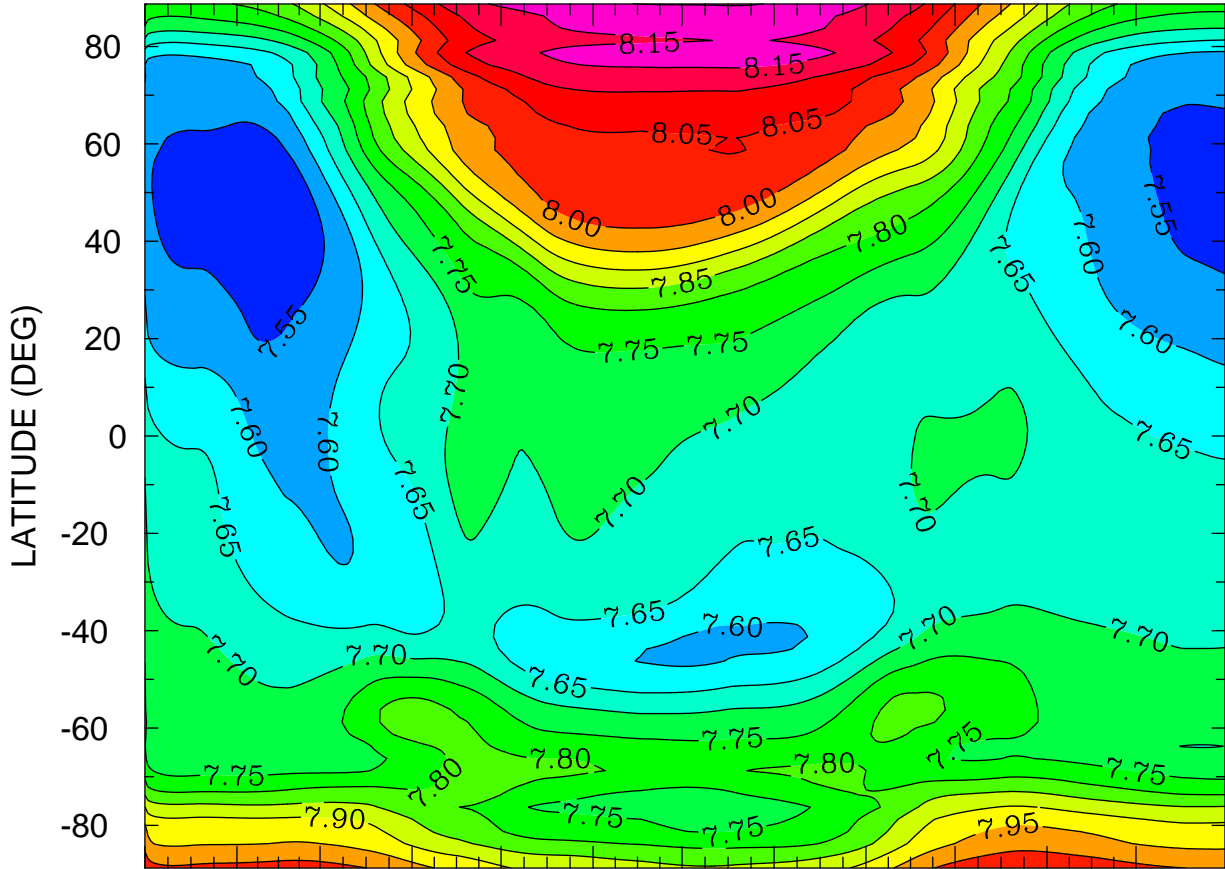
LOG10 MOLECULAR OXYGEN (CM3)  
ZP = -0.125 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 7.6255E+00 8.2933E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

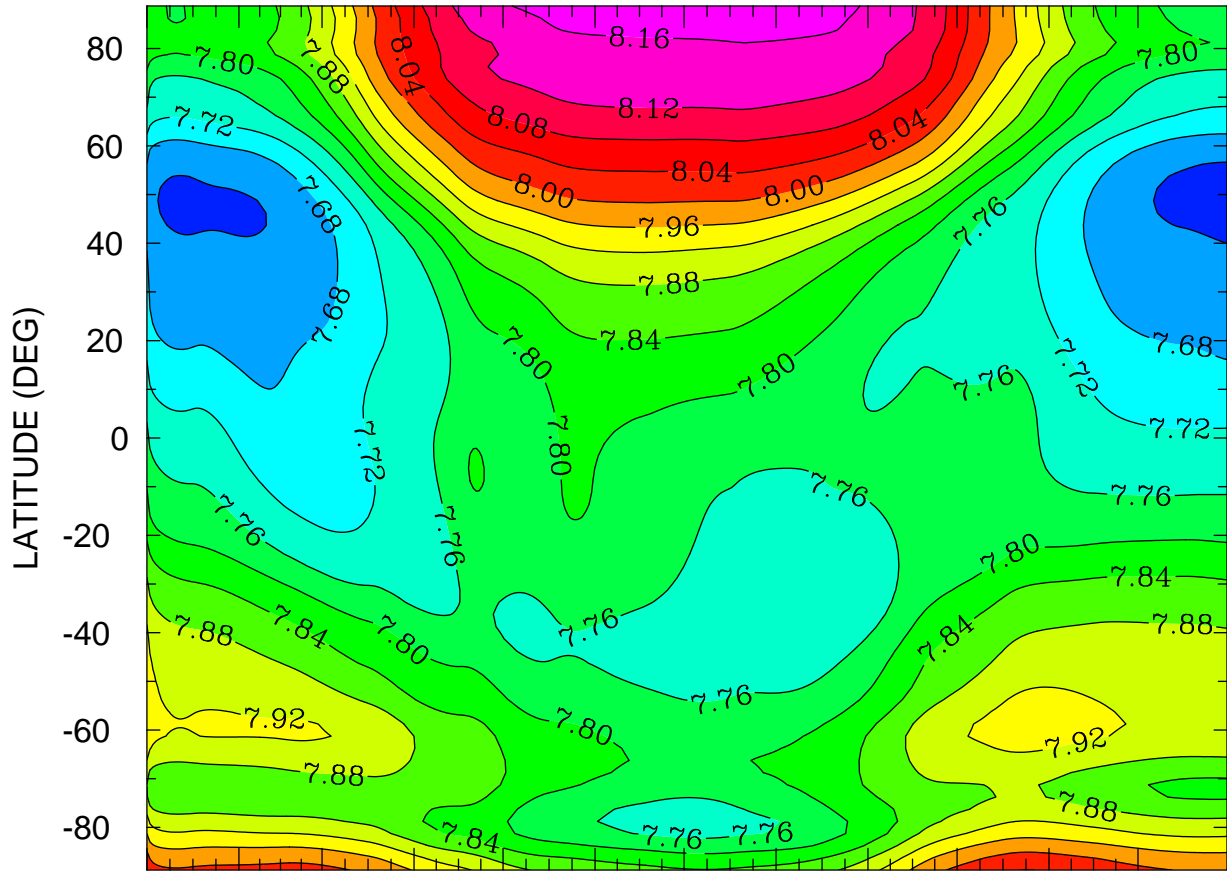
LOG10 MOLECULAR OXYGEN (CM3)  
ZP = -0.125 LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 7.5209E+00 8.2042E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

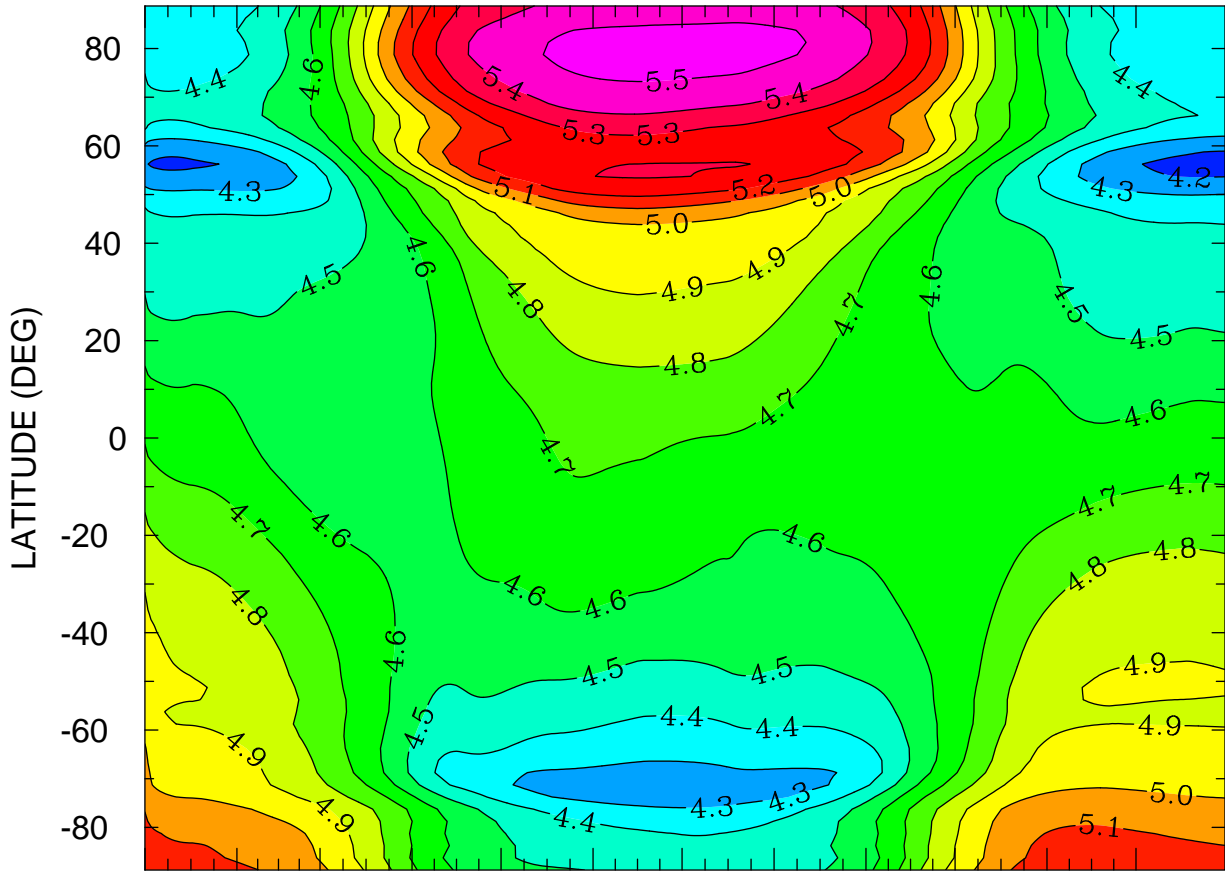
LOG10 MOLECULAR OXYGEN (CM3)  
ZP = -0.125 ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 7.6251E+00 8.1993E+00 INTERVAL= 4.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

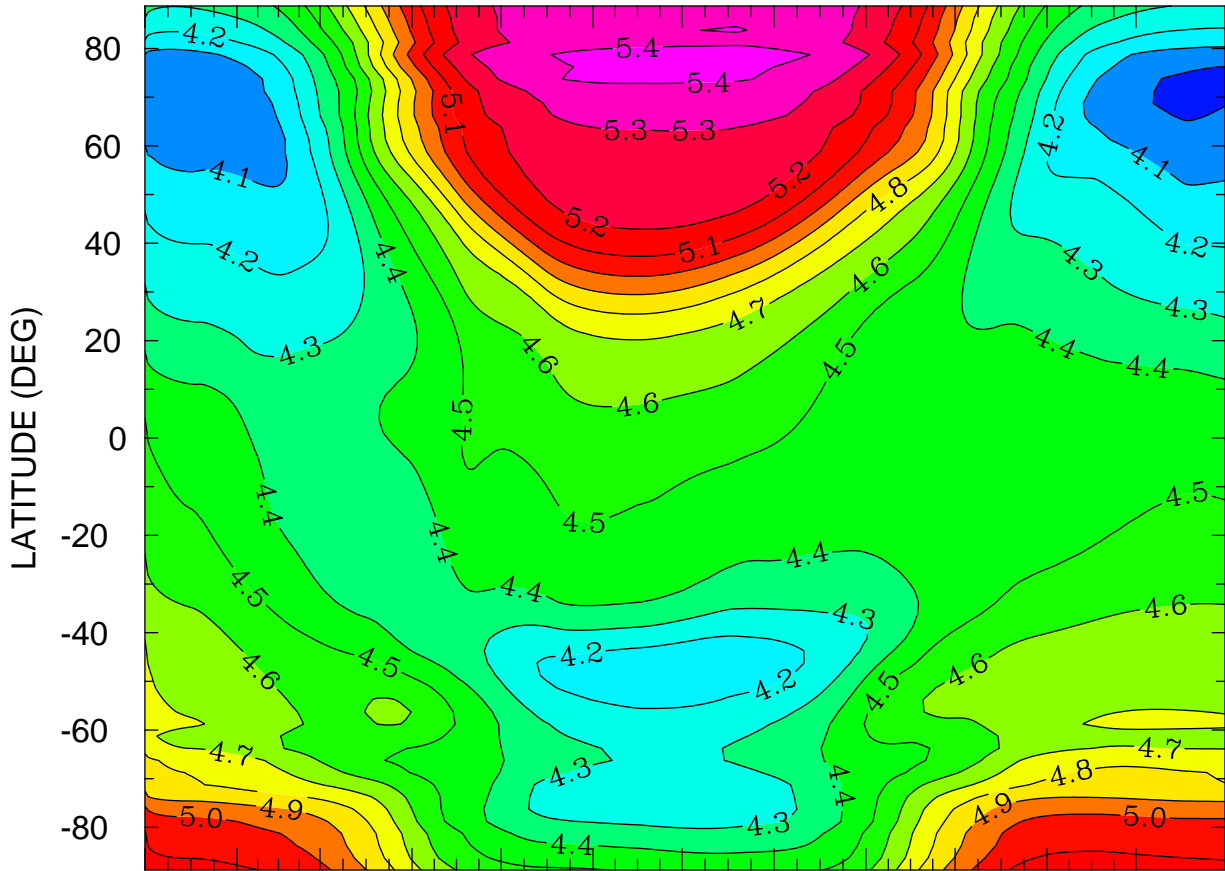
LOG10 MOLECULAR OXYGEN (CM3)  
ZP = 3.875 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 4.1631E+00 5.5433E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

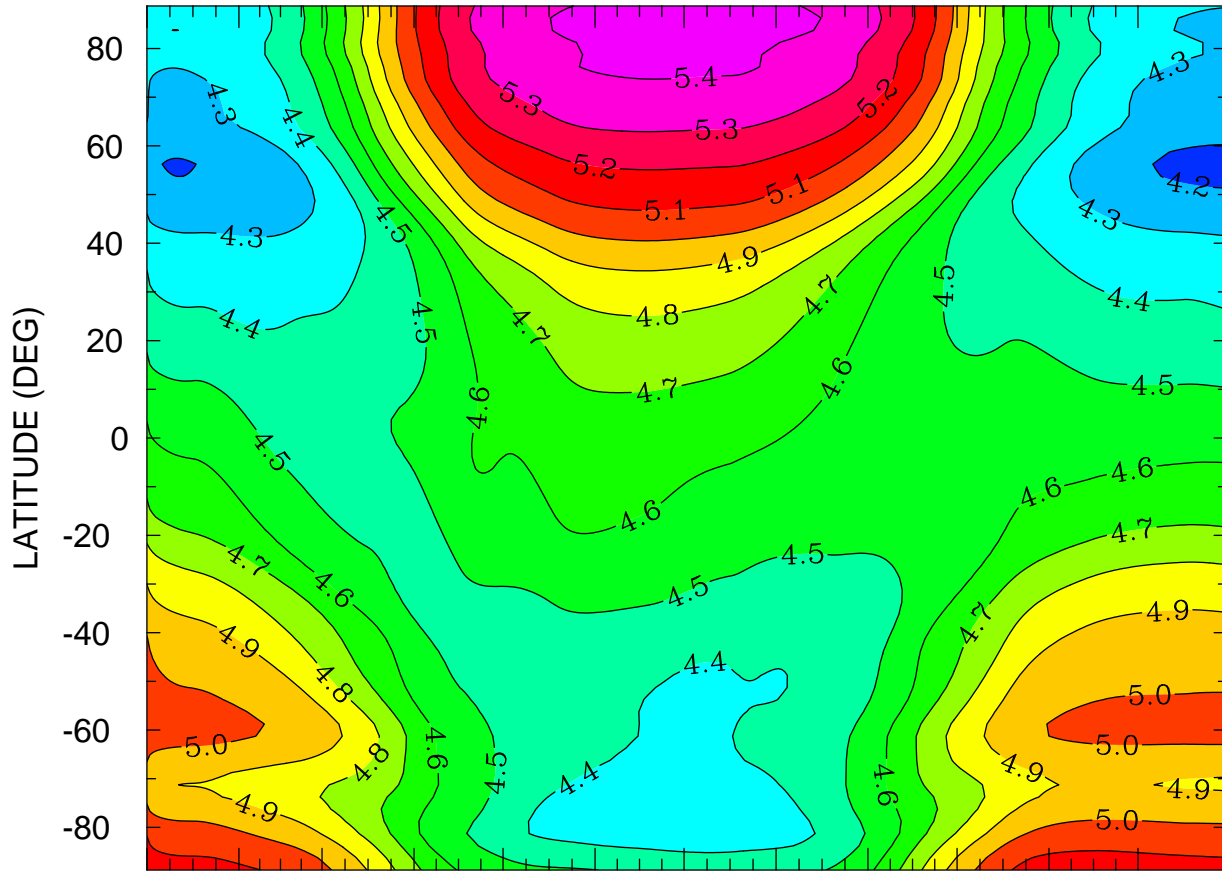
LOG10 MOLECULAR OXYGEN (CM3)  
ZP = 3.875 LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 3.9804E+00 5.4408E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

LOG10 MOLECULAR OXYGEN (CM3)  
ZP = 3.875 ZONAL MEANS

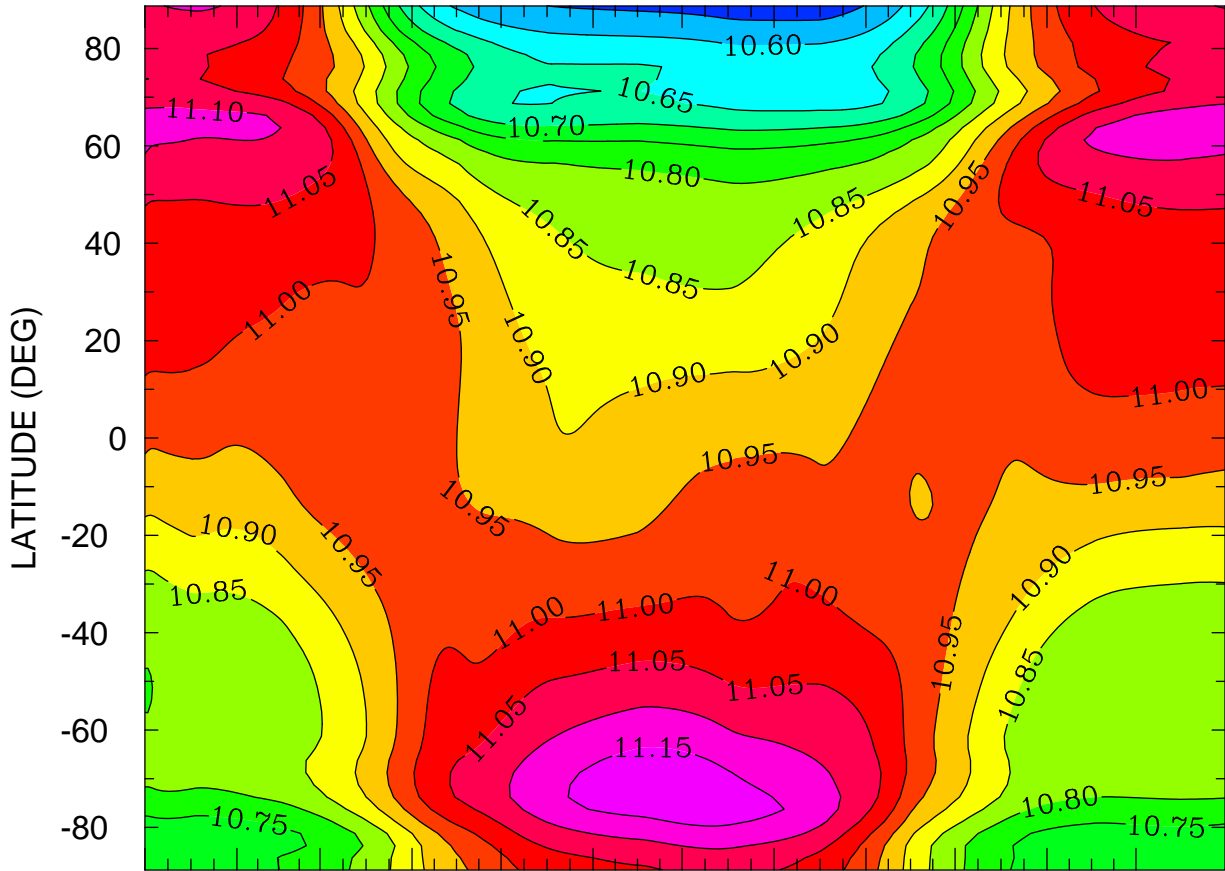


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 4.1781E+00 5.4411E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc



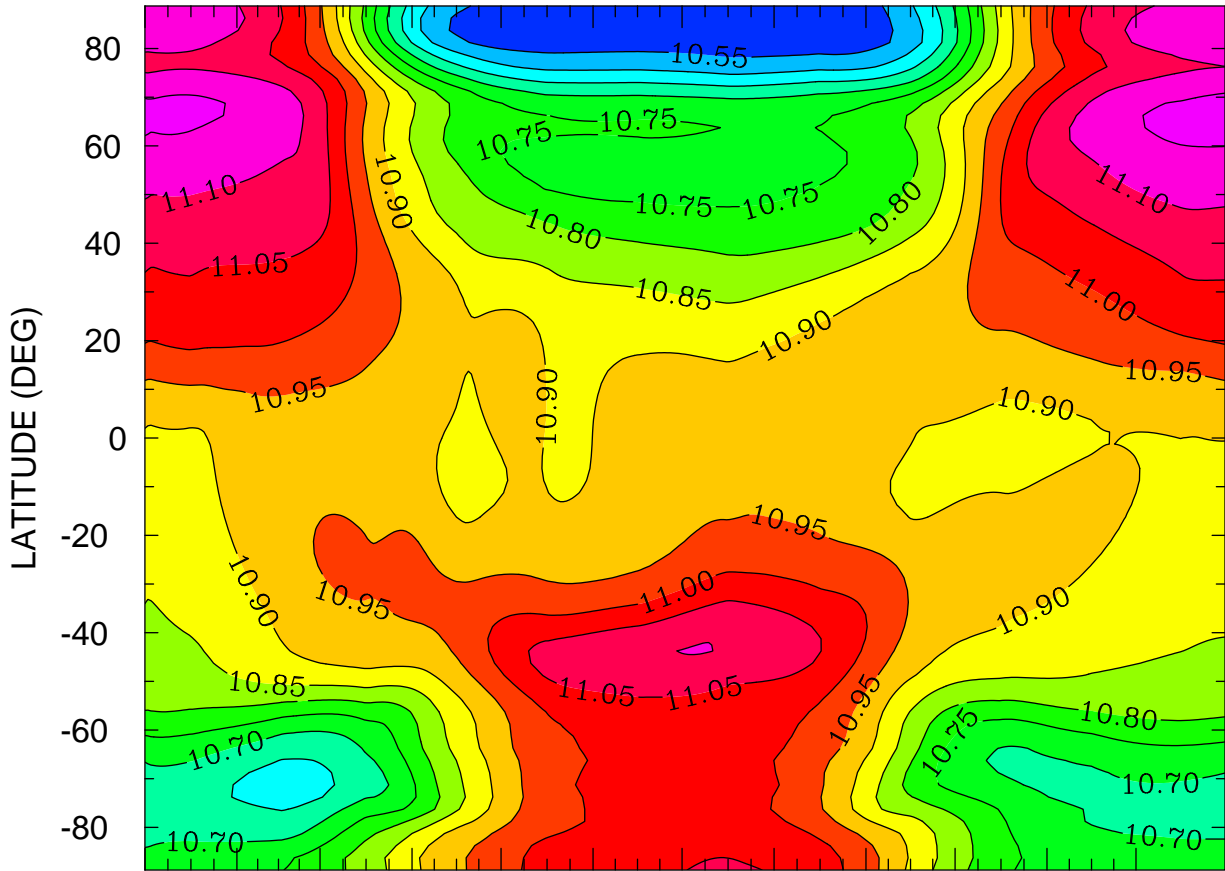
LOG10 ATOMIC OXYGEN (CM3)  
ZP = -4.125 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 1.0526E+01 1.1185E+01 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

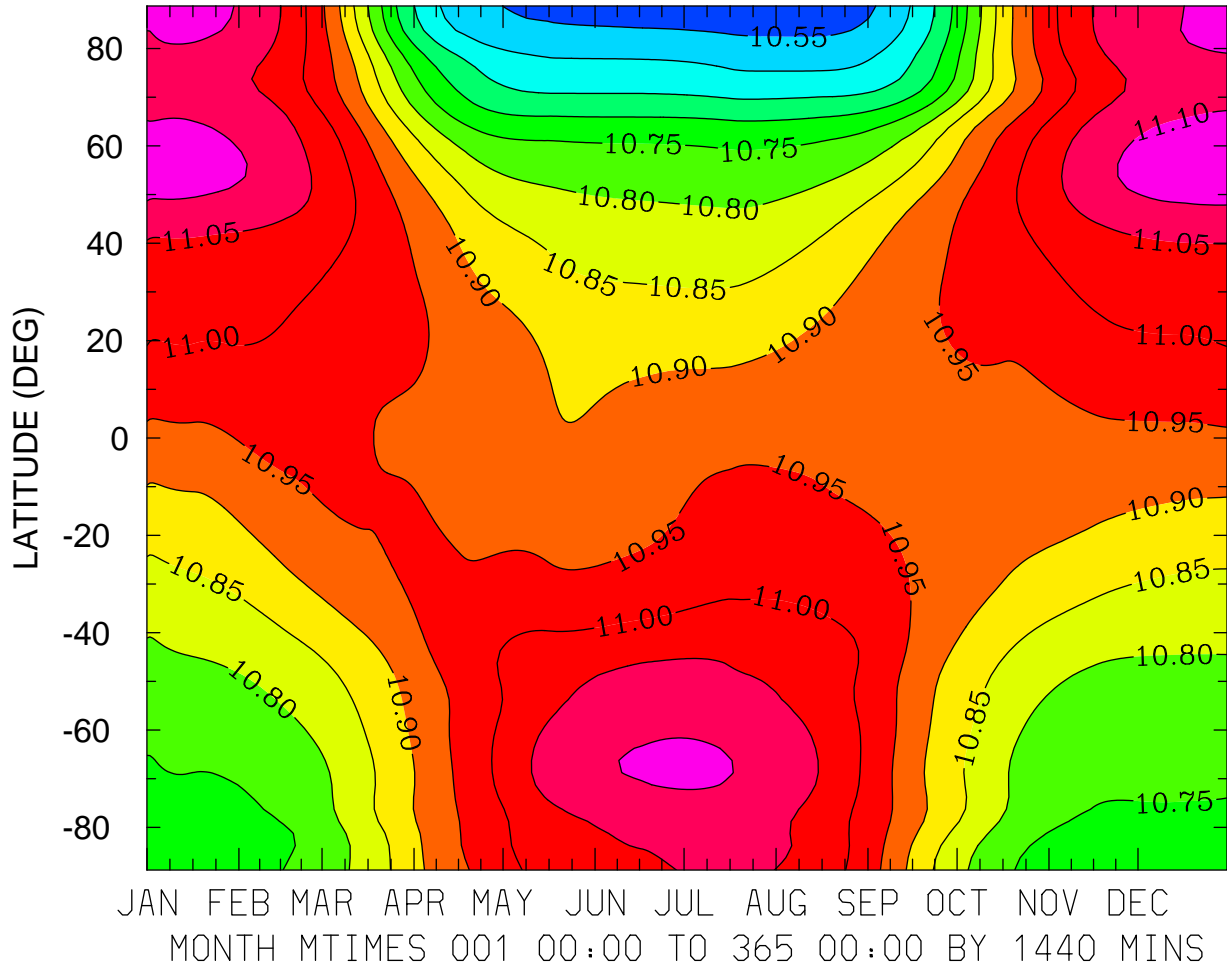
LOG10 ATOMIC OXYGEN (CM3)  
ZP = -4.125 LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 00:00 TO 365 00:00 BY 1440 MINS

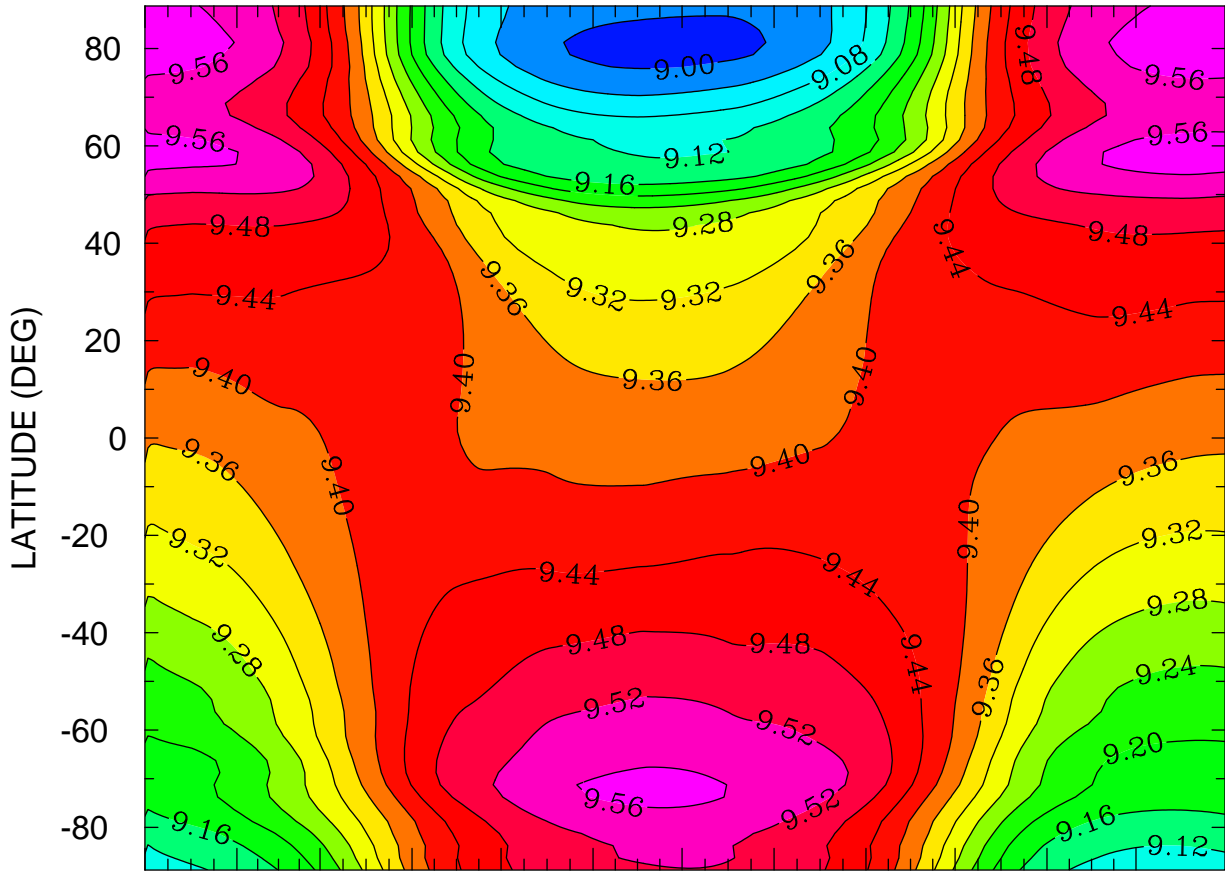
MIN,MAX= 1.0508E+01 1.1170E+01 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

LOG10 ATOMIC OXYGEN (CM3)  
ZP = -4.125 ZONAL MEANS



MIN,MAX= 1.0519E+01 1.1131E+01 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

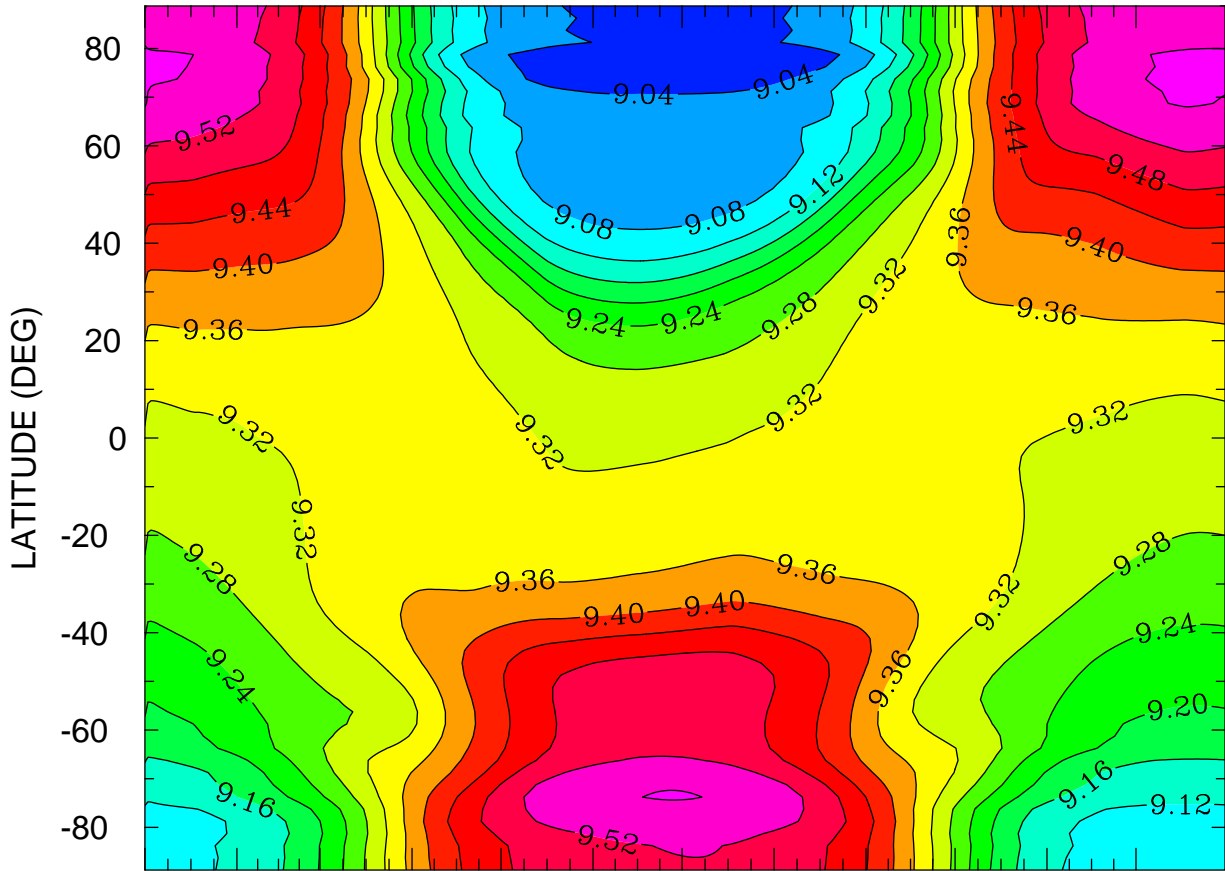
LOG10 ATOMIC OXYGEN (CM3)  
ZP = -0.125 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 8.9883E+00 9.5843E+00 INTERVAL= 4.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

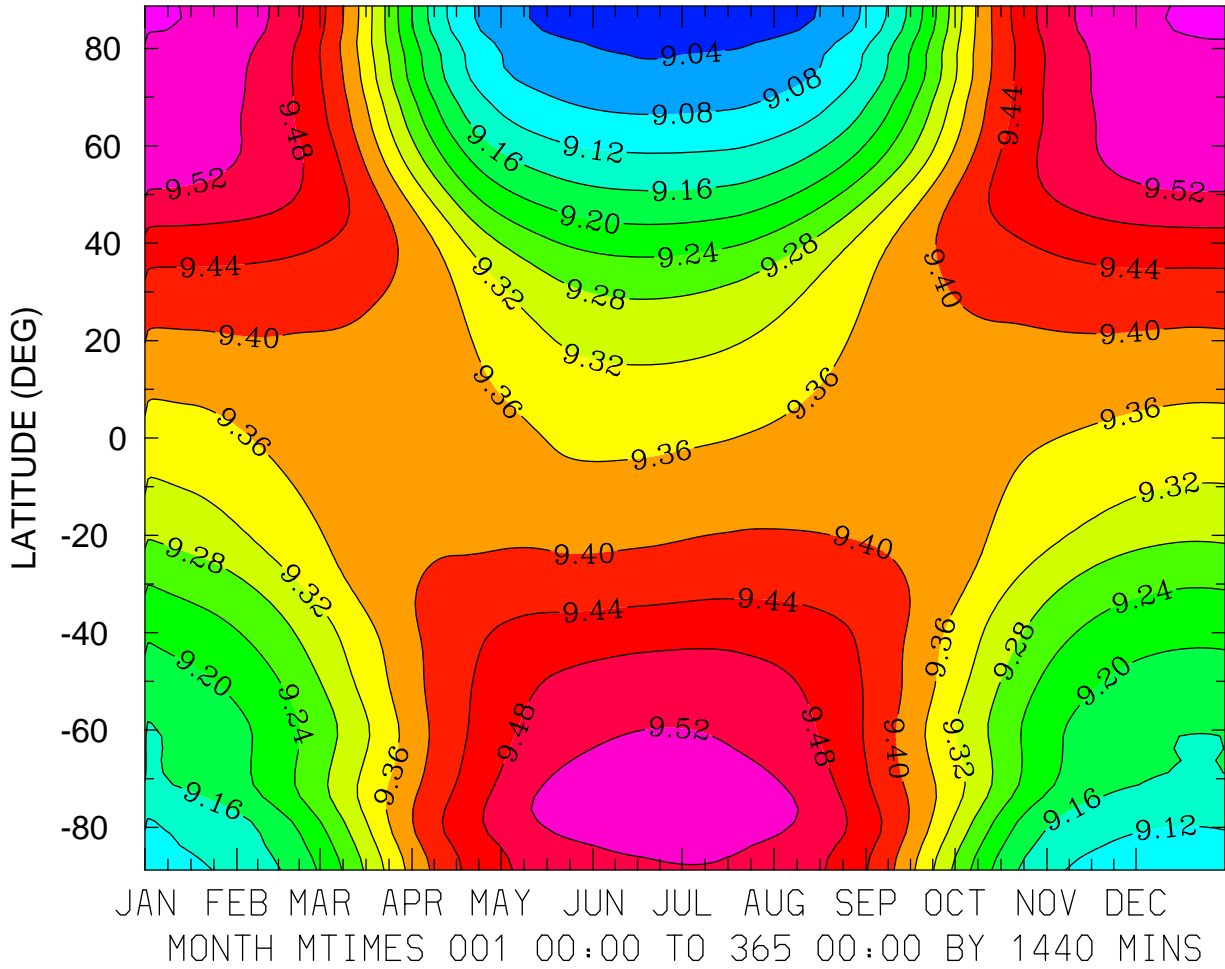
LOG10 ATOMIC OXYGEN (CM3)  
ZP = -0.125 LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

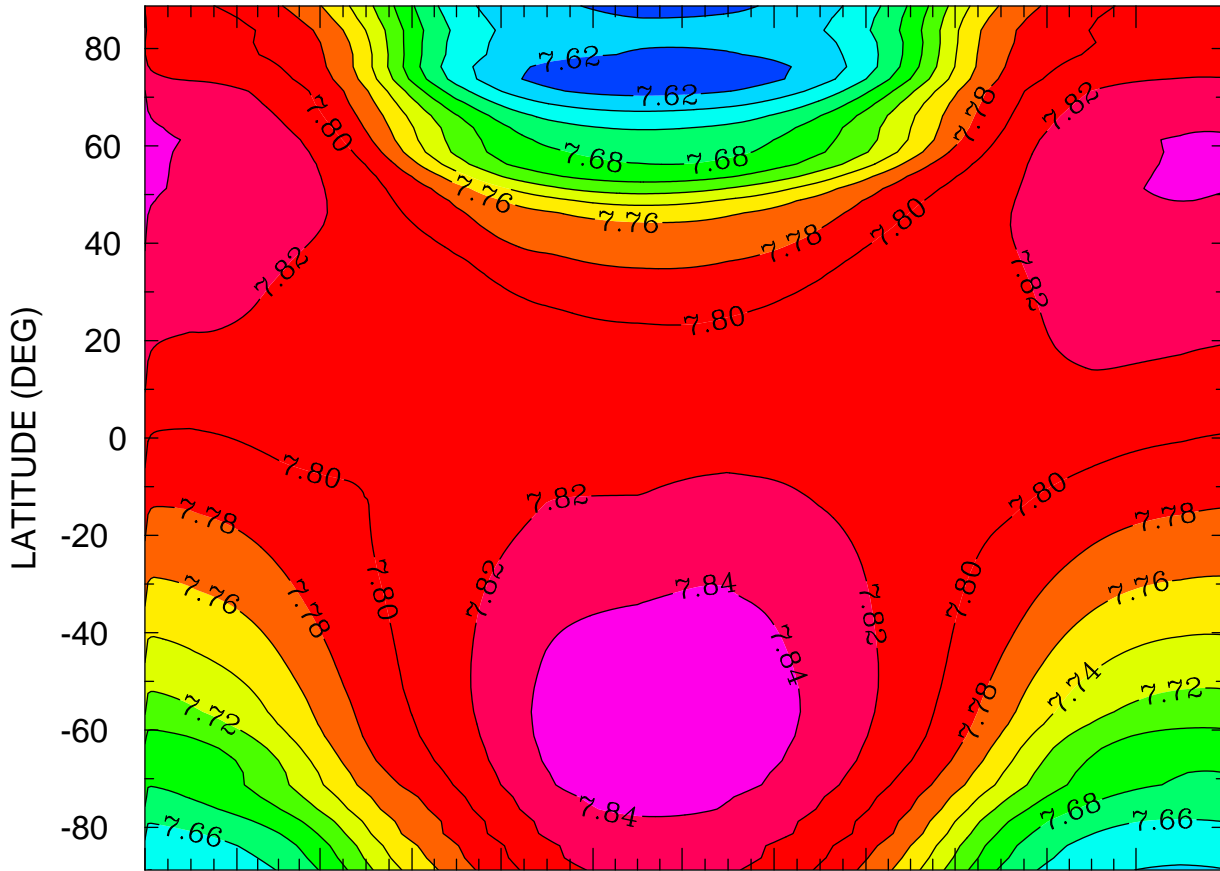
MIN,MAX= 9.0074E+00 9.5713E+00 INTERVAL= 4.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

LOG10 ATOMIC OXYGEN (CM3)  
ZP = -0.125 ZONAL MEANS



MIN,MAX= 9.0149E+00 9.5660E+00 INTERVAL= 4.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

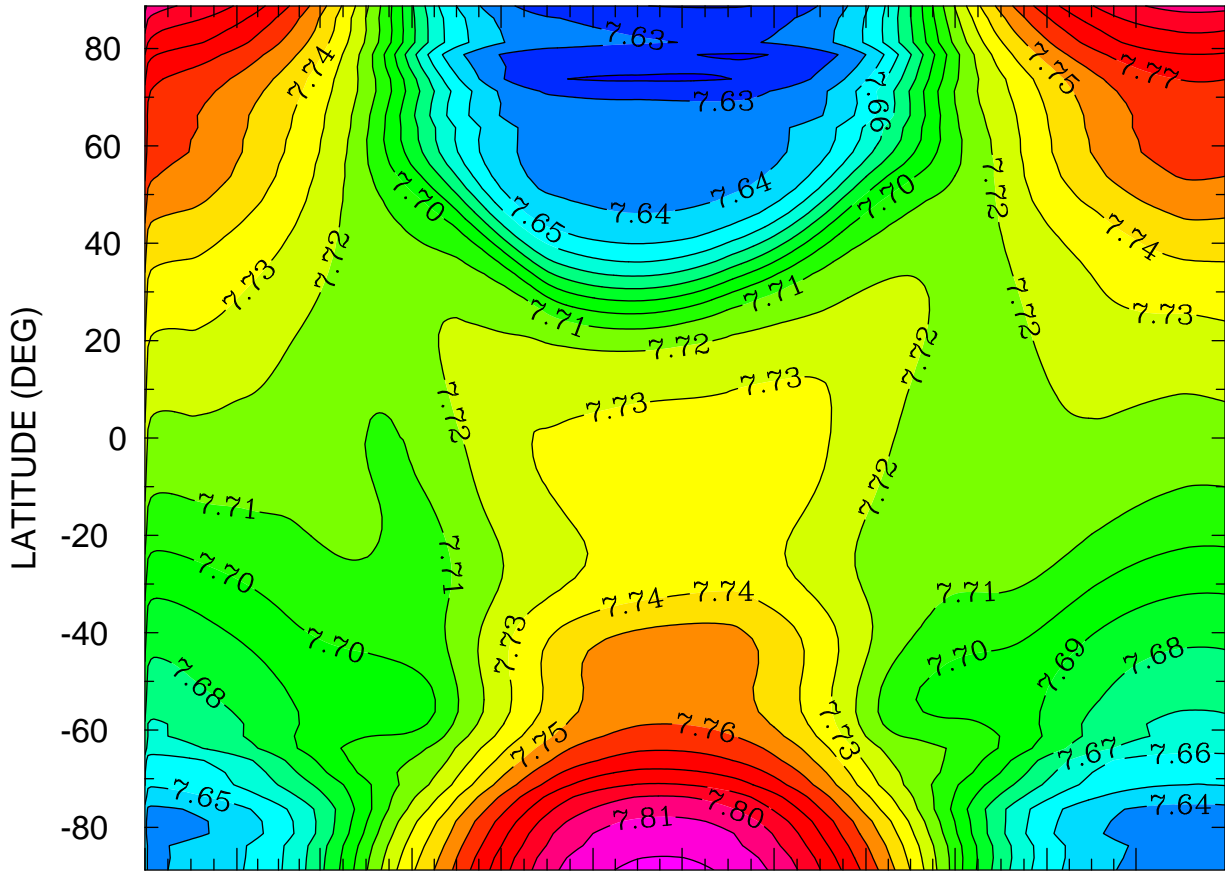
LOG10 ATOMIC OXYGEN (CM3)  
ZP = 3.875 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 7.6057E+00 7.8546E+00 INTERVAL= 2.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

LOG10 ATOMIC OXYGEN (CM3)  
ZP = 3.875 LOCAL TIME = 12.00

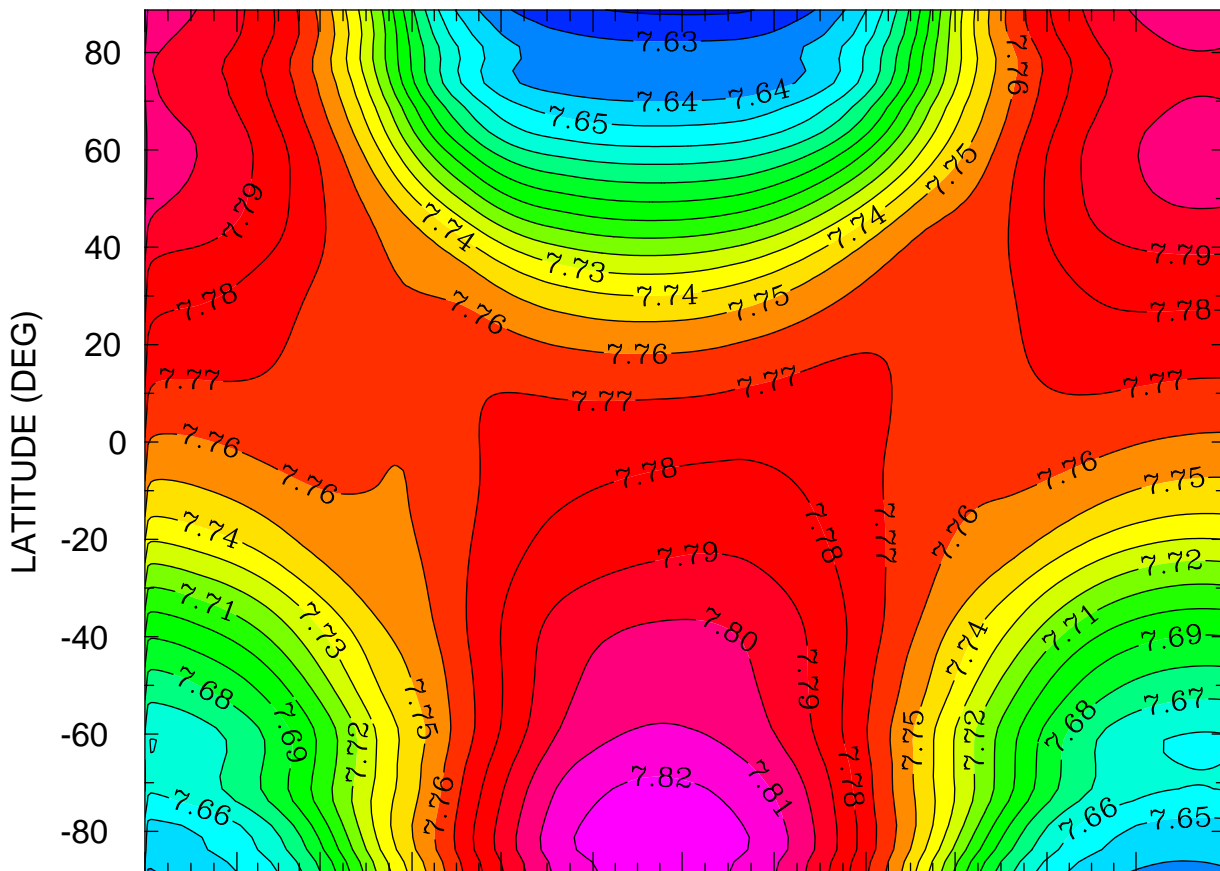


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 7.6186E+00 7.8224E+00 INTERVAL= 1.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc



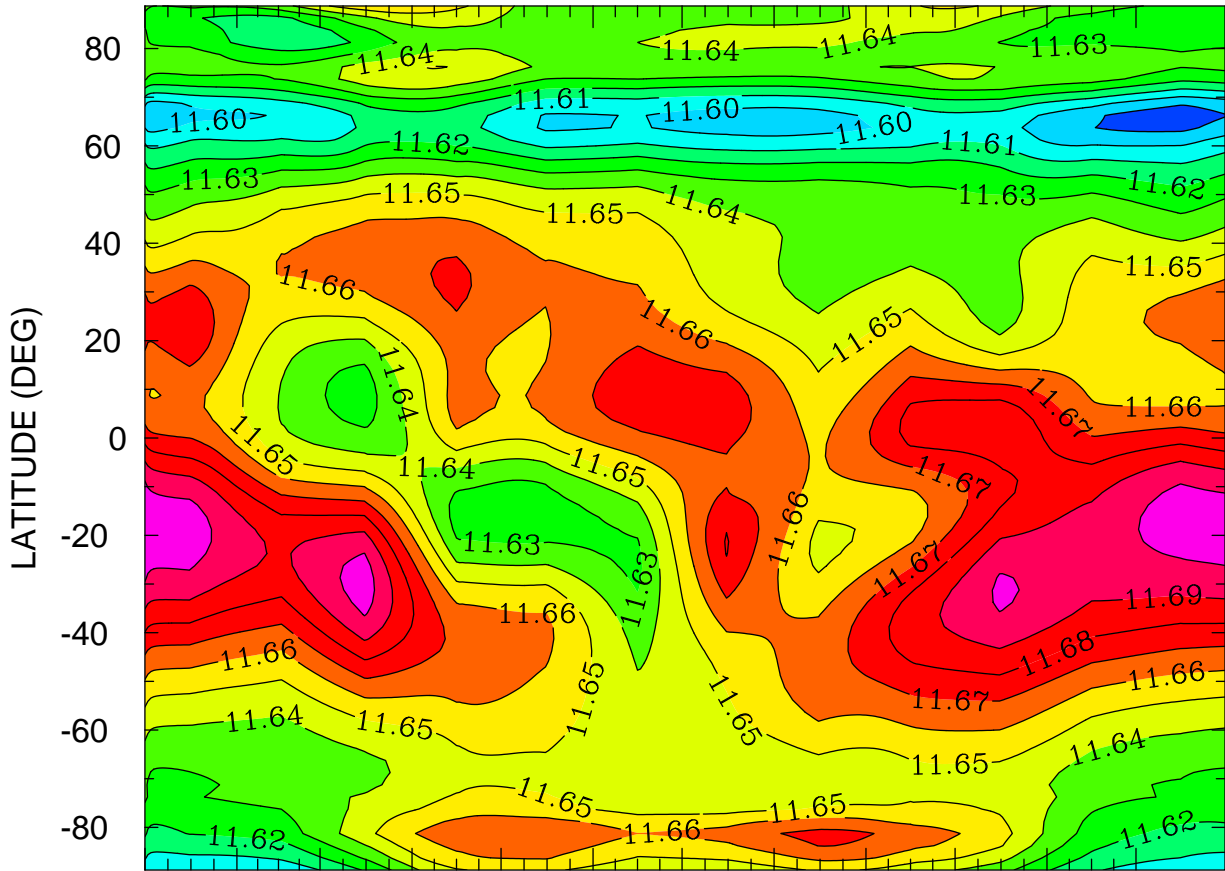
LOG10 ATOMIC OXYGEN (CM3)  
ZP = 3.875 ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 7.6181E+00 7.8280E+00 INTERVAL= 1.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

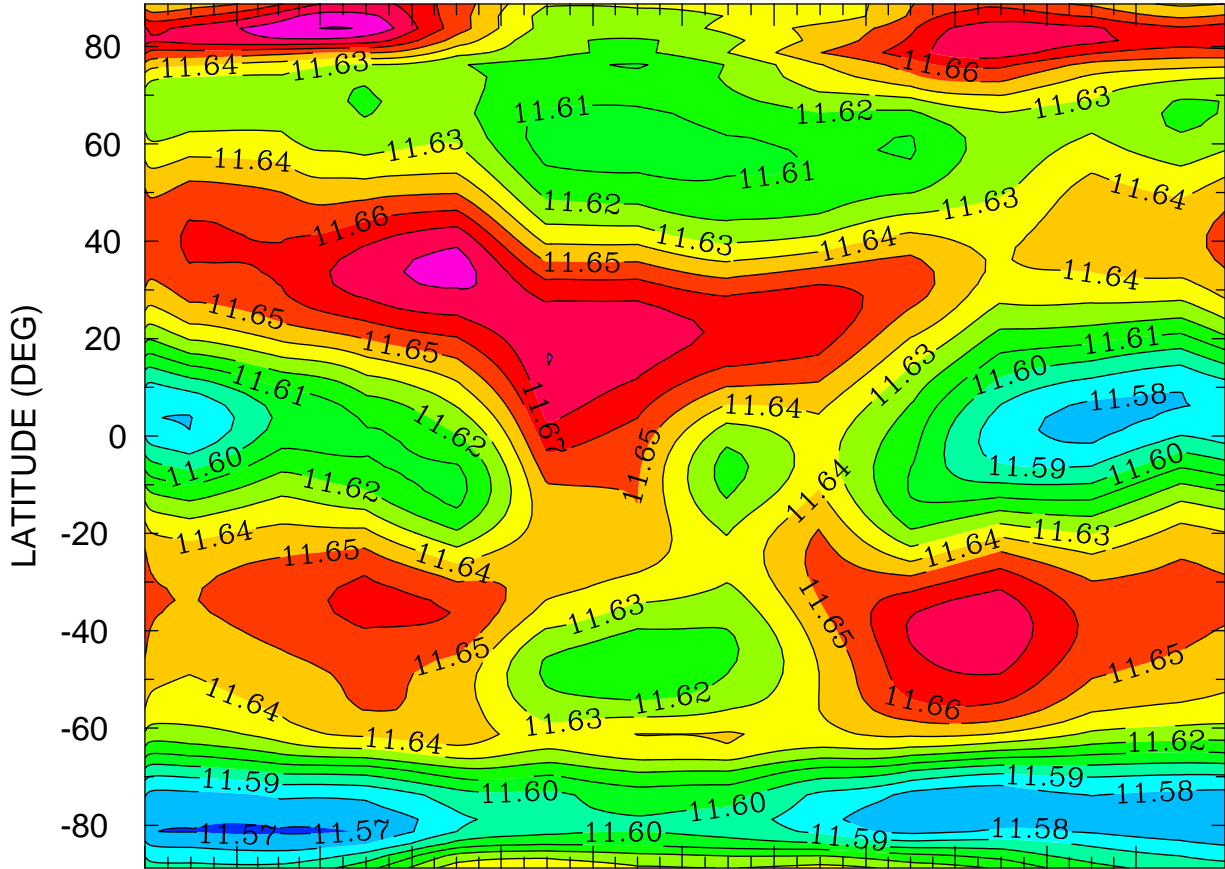
LOG10 MOLECULAR NITROGEN (CM3)  
ZP = -4.125 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 1.1583E+01 1.1710E+01 INTERVAL= 1.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

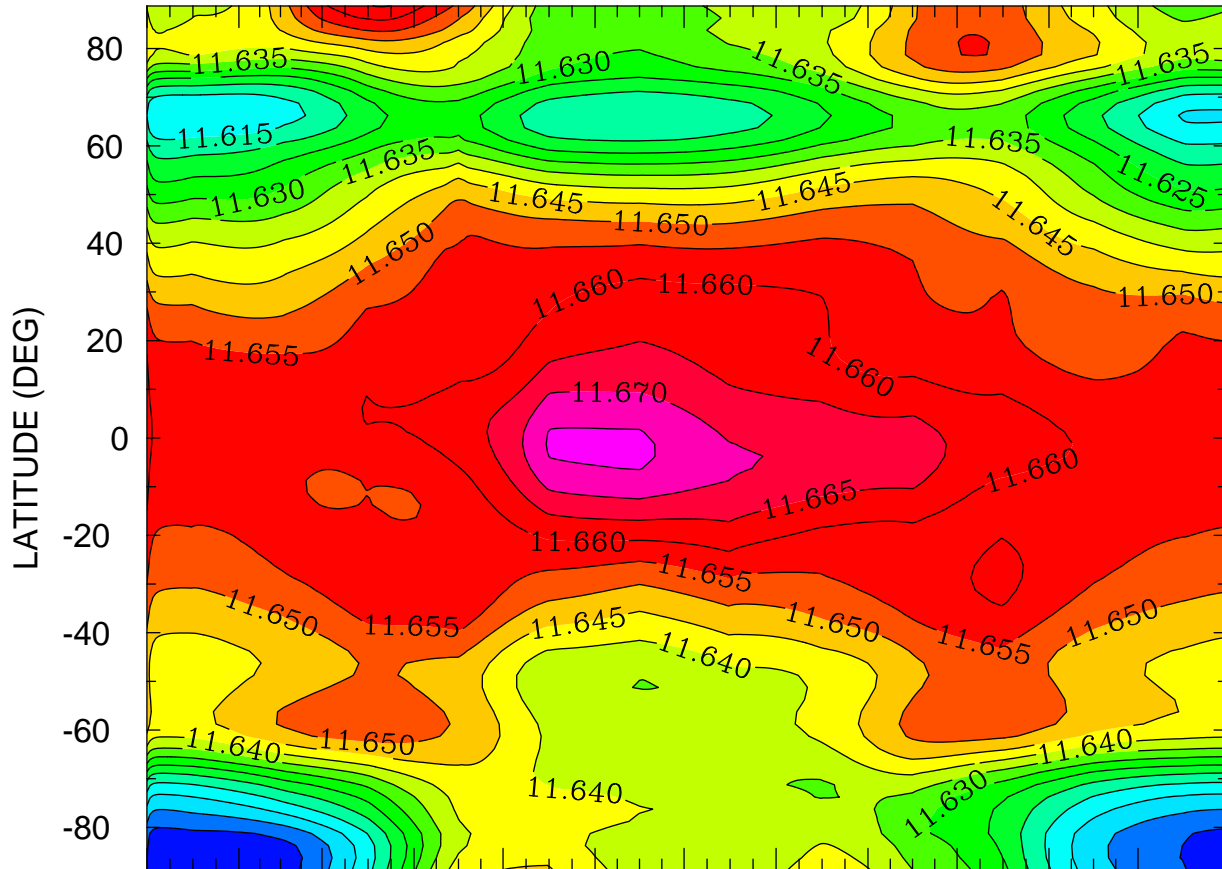
LOG10 MOLECULAR NITROGEN (CM3)  
ZP = -4.125 LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 1.1569E+01 1.1691E+01 INTERVAL= 1.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

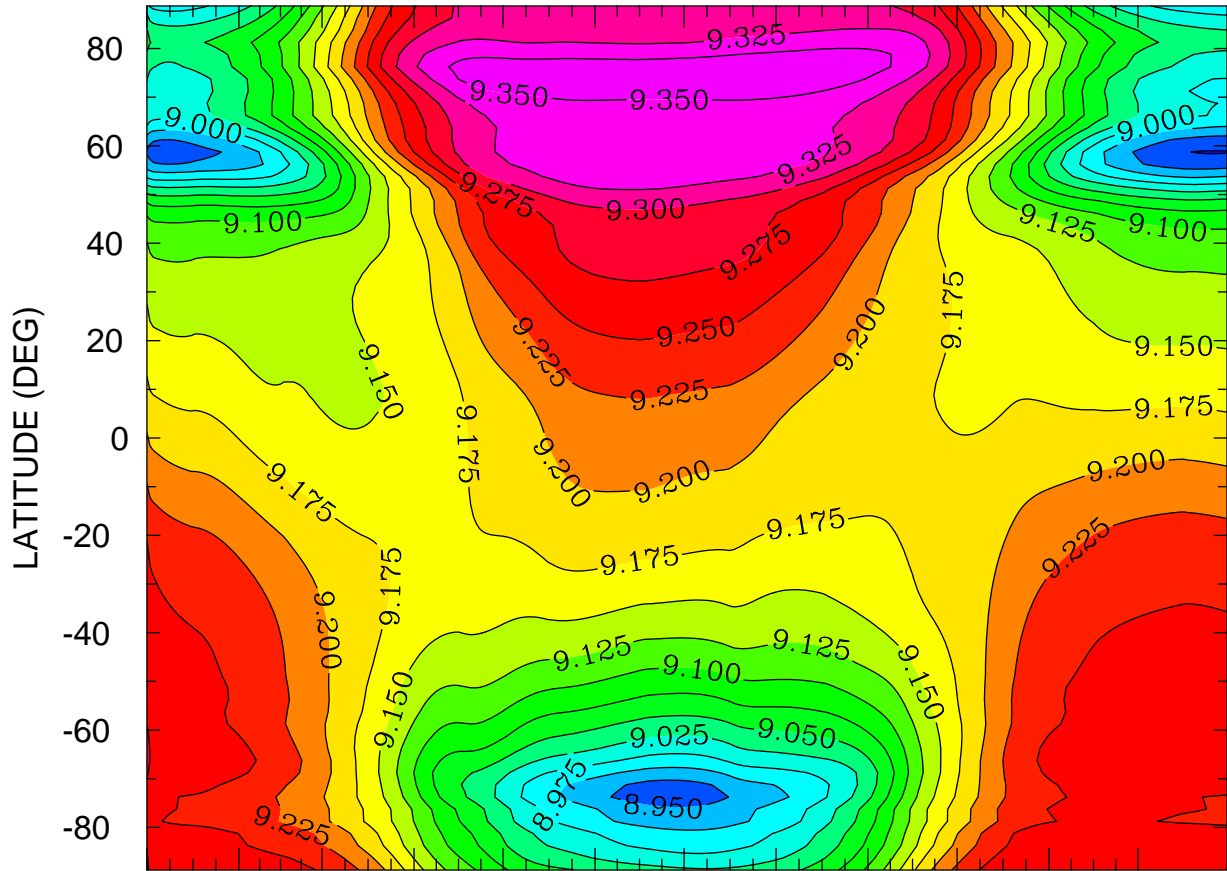
LOG10 MOLECULAR NITROGEN (CM3)  
ZP = -4.125 ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 1.1597E+01 1.1676E+01 INTERVAL= 5.0000E-03  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

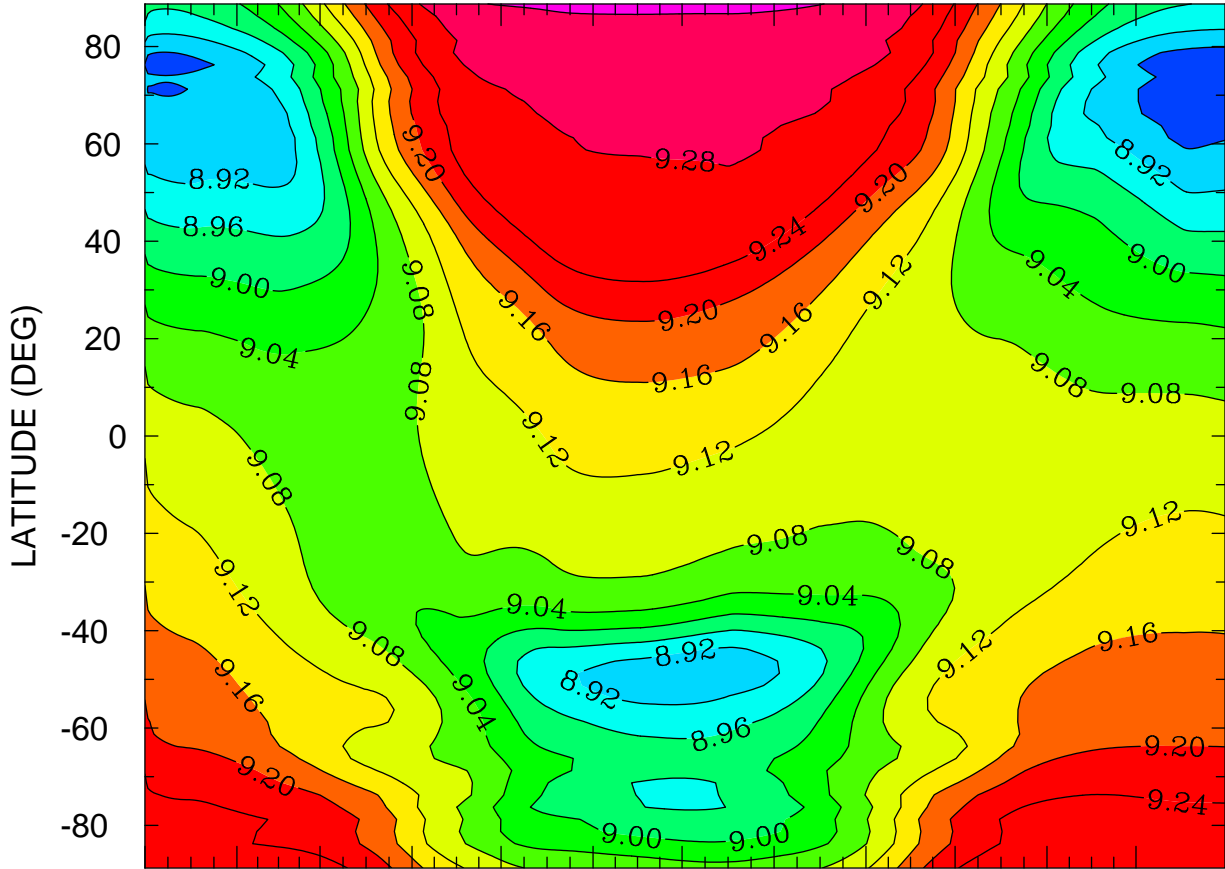
LOG10 MOLECULAR NITROGEN (CM3)  
ZP = -0.125 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 8.9231E+00 9.3689E+00 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

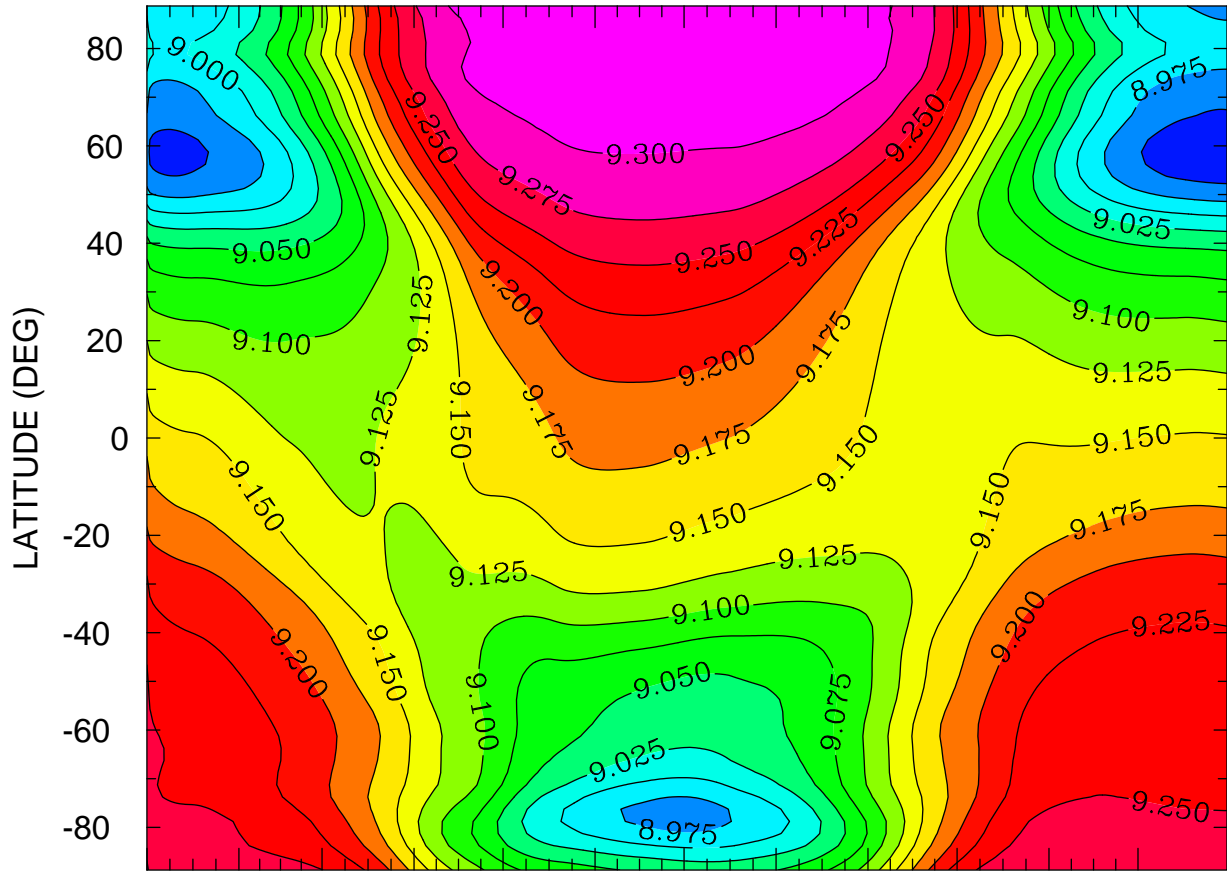
LOG10 MOLECULAR NITROGEN (CM3)  
ZP = -0.125 LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 8.8504E+00 9.3338E+00 INTERVAL= 4.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

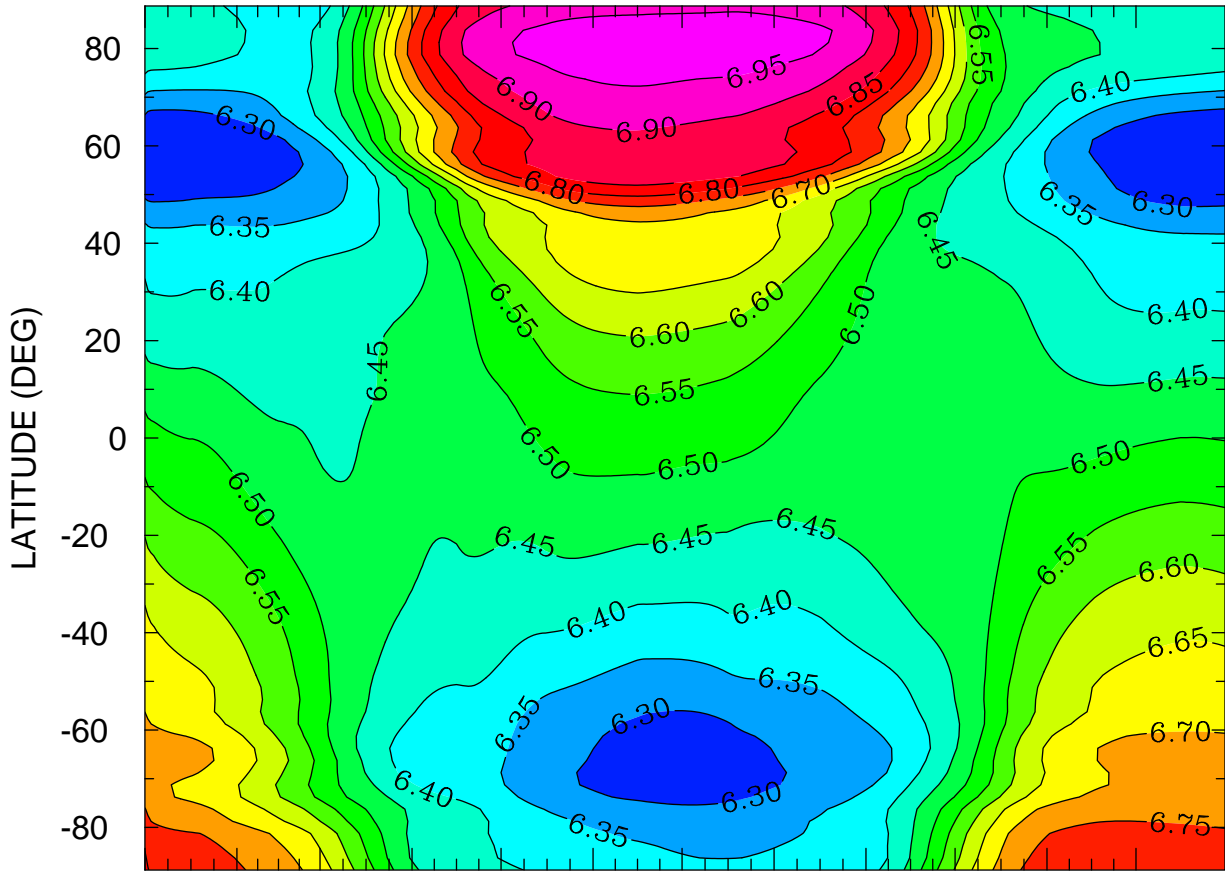
LOG10 MOLECULAR NITROGEN (CM3)  
ZP = -0.125 ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 8.9317E+00 9.3241E+00 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

LOG10 MOLECULAR NITROGEN (CM3)  
ZP = 3.875 LOCAL TIME = 0.00

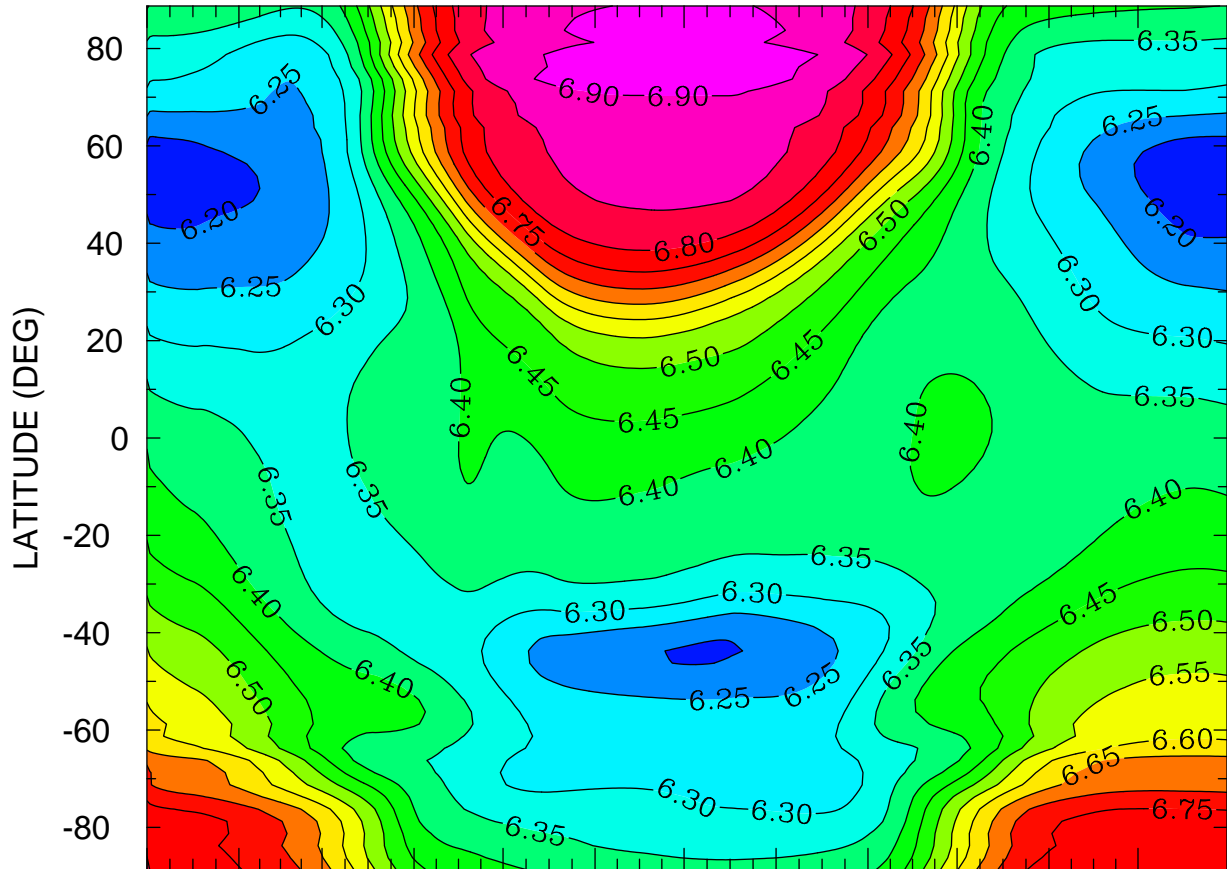


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 6.2548E+00 6.9911E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc



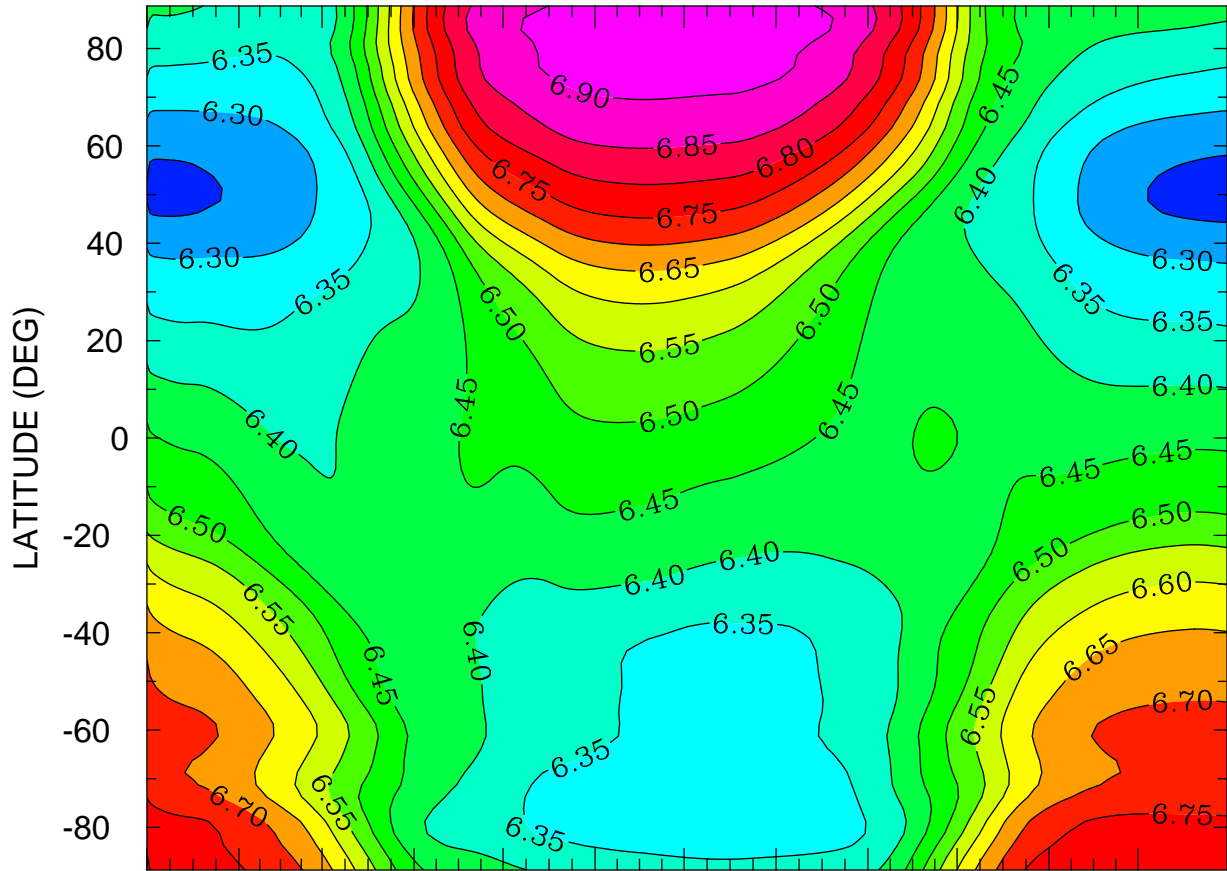
LOG10 MOLECULAR NITROGEN (CM3)  
ZP = 3.875 LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 6.1611E+00 6.9293E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

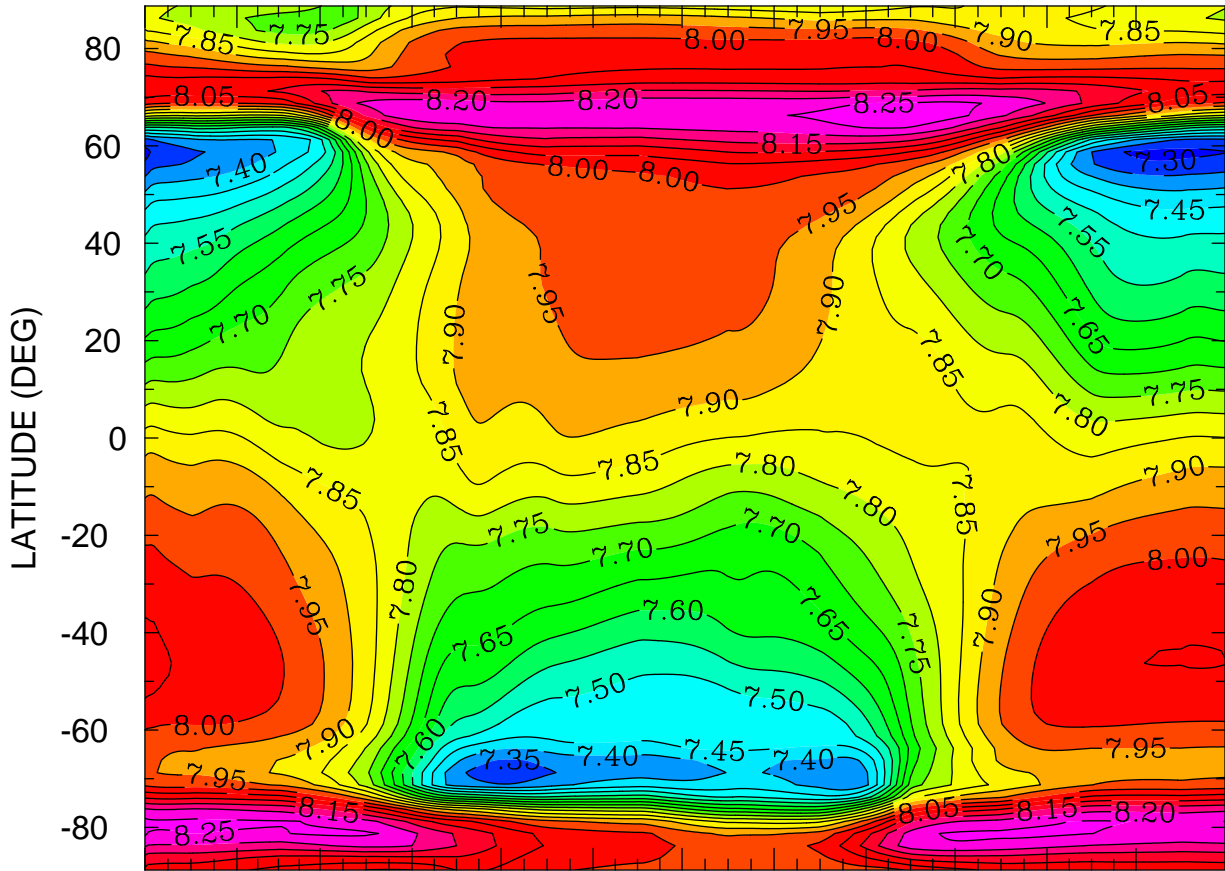
LOG10 MOLECULAR NITROGEN (CM3)  
ZP = 3.875 ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 6.2335E+00 6.9369E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

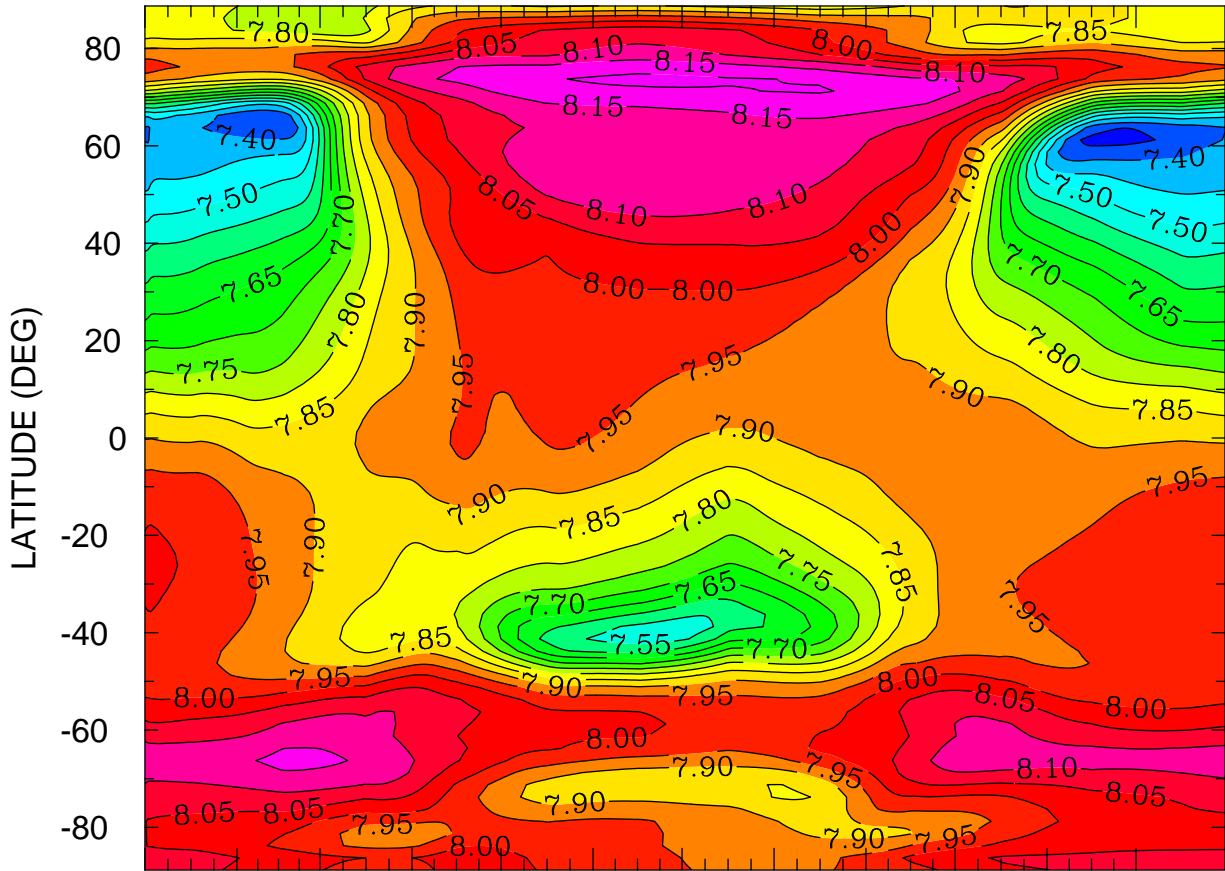
LOG10 NITRIC OXIDE (CM3)  
ZP = -4.125 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 7.2799E+00 8.2860E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

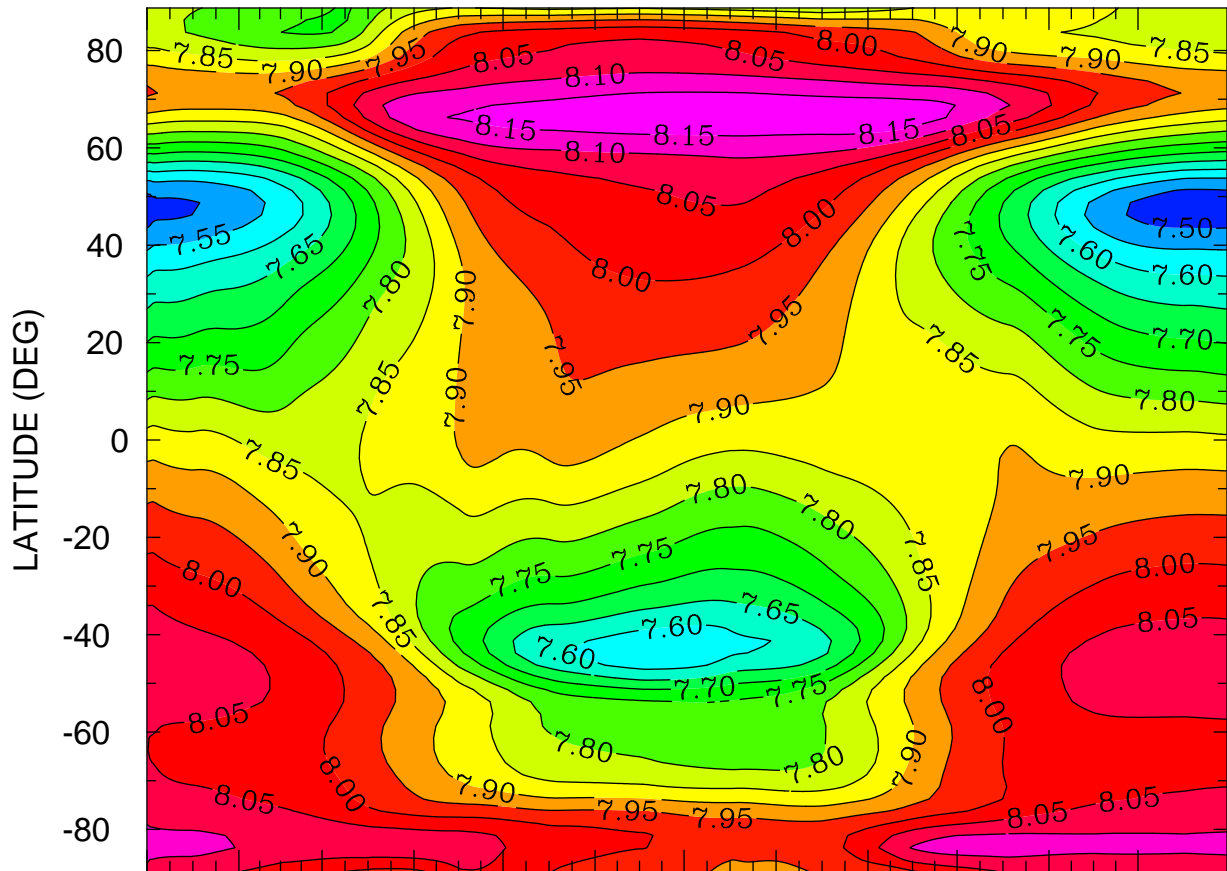
LOG10 NITRIC OXIDE (CM3)  
ZP = -4.125 LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 7.3311E+00 8.2112E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

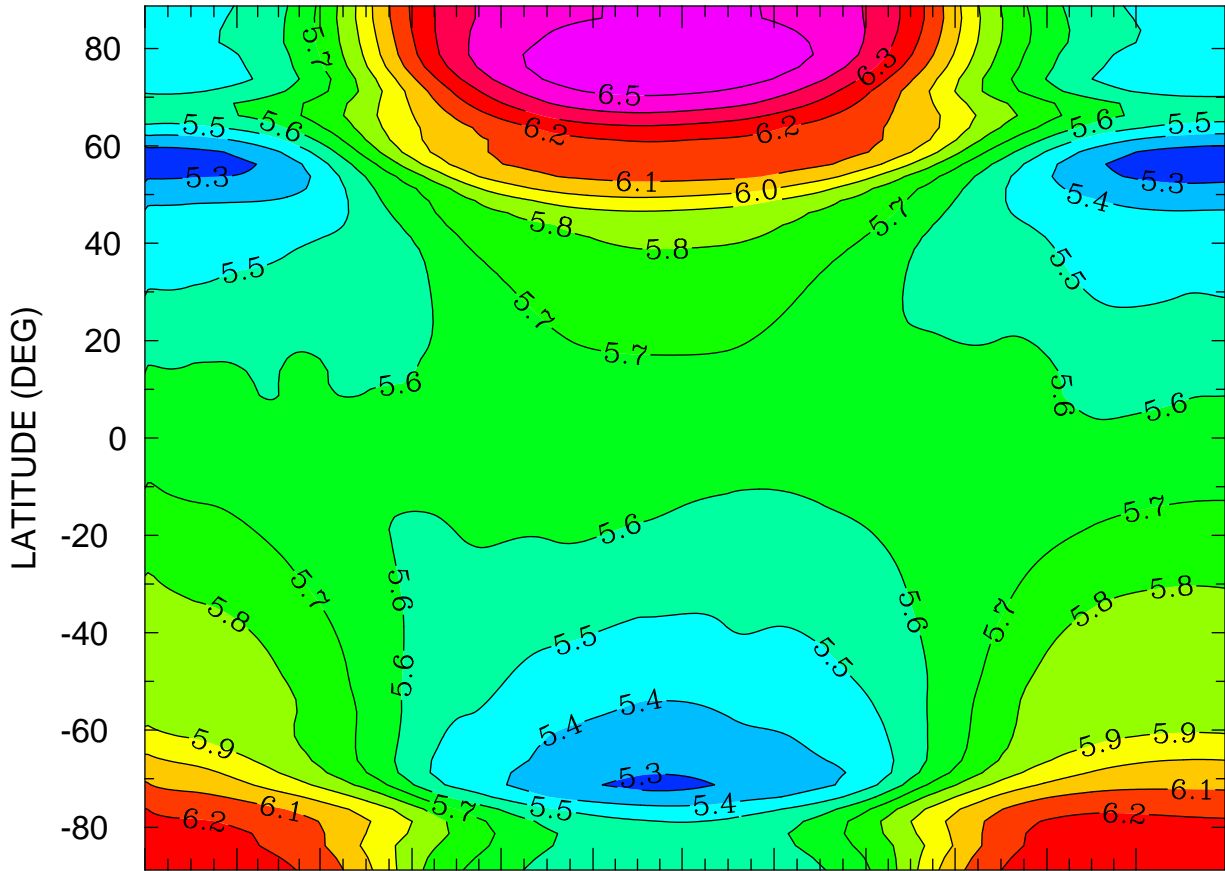
LOG10 NITRIC OXIDE (CM3)  
ZP = -4.125 ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 7.4700E+00 8.1807E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

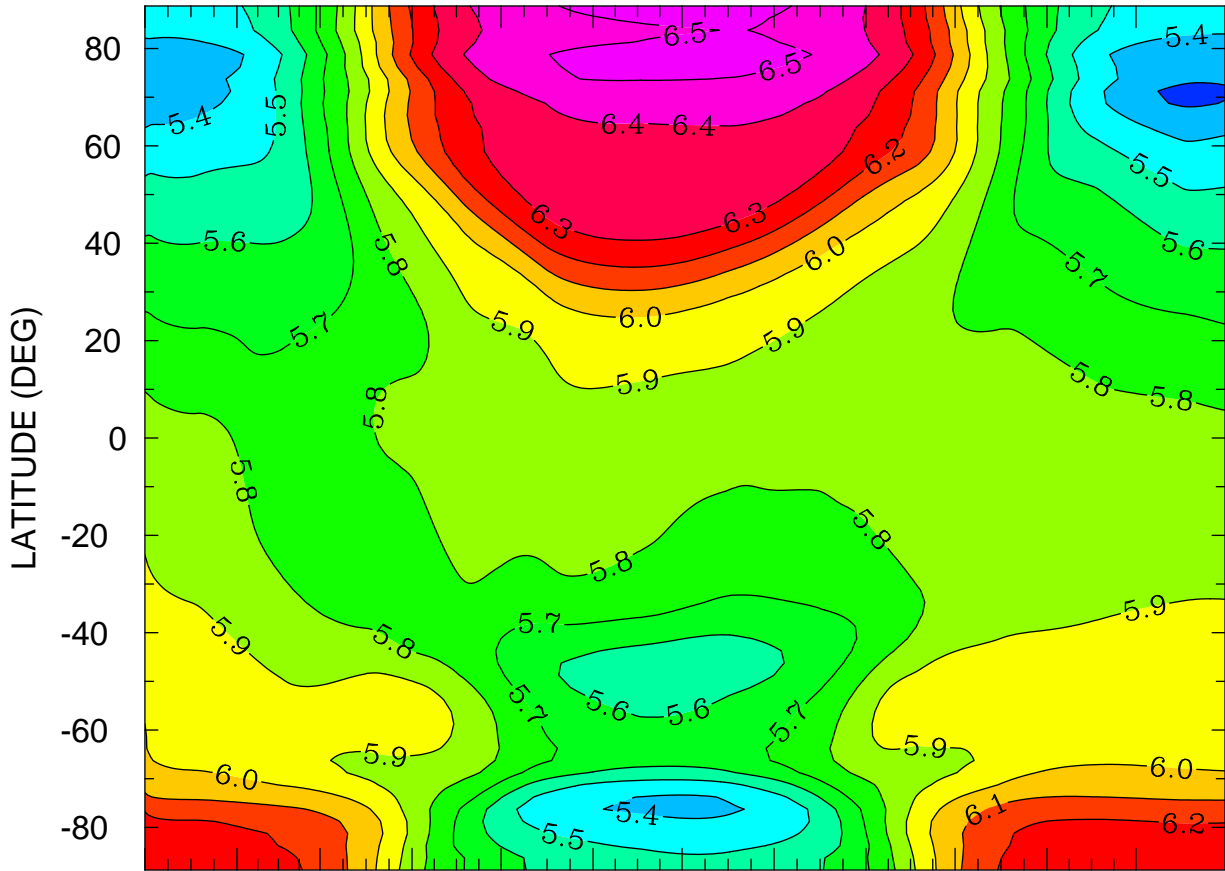
LOG10 NITRIC OXIDE (CM3)  
ZP = -0.125 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 5.2331E+00 6.5744E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

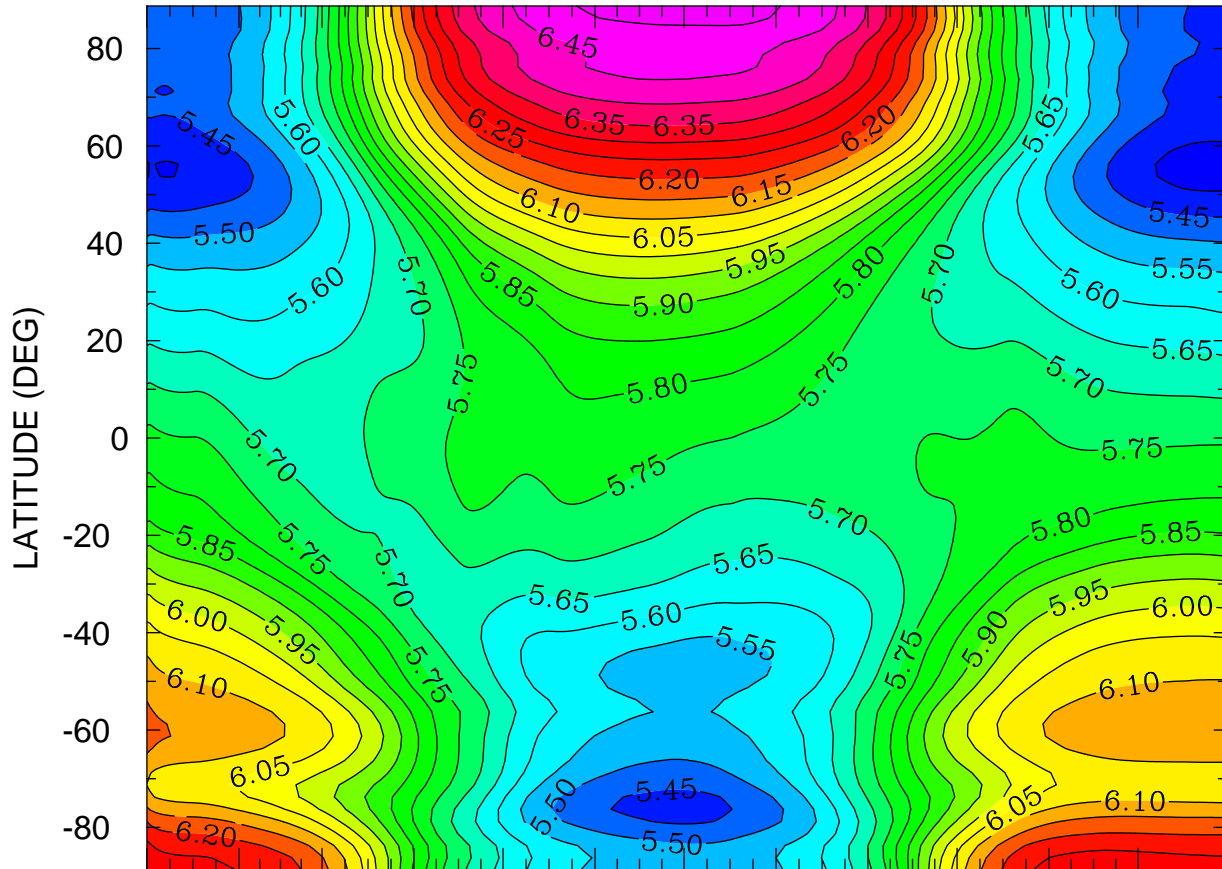
LOG10 NITRIC OXIDE (CM3)  
ZP = -0.125 LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 5.2735E+00 6.5299E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

LOG10 NITRIC OXIDE (CM3)  
ZP = -0.125 ZONAL MEANS

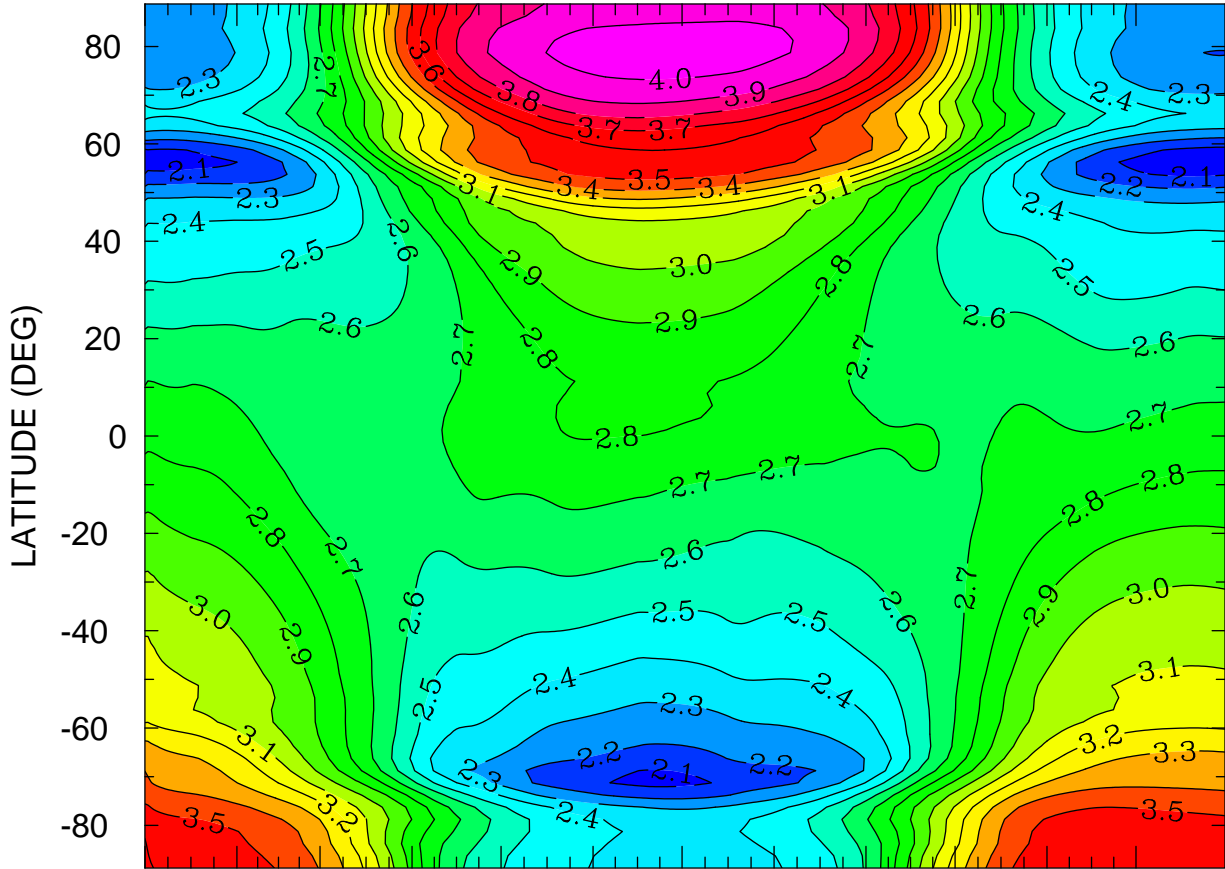


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 5.3802E+00 6.5177E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc



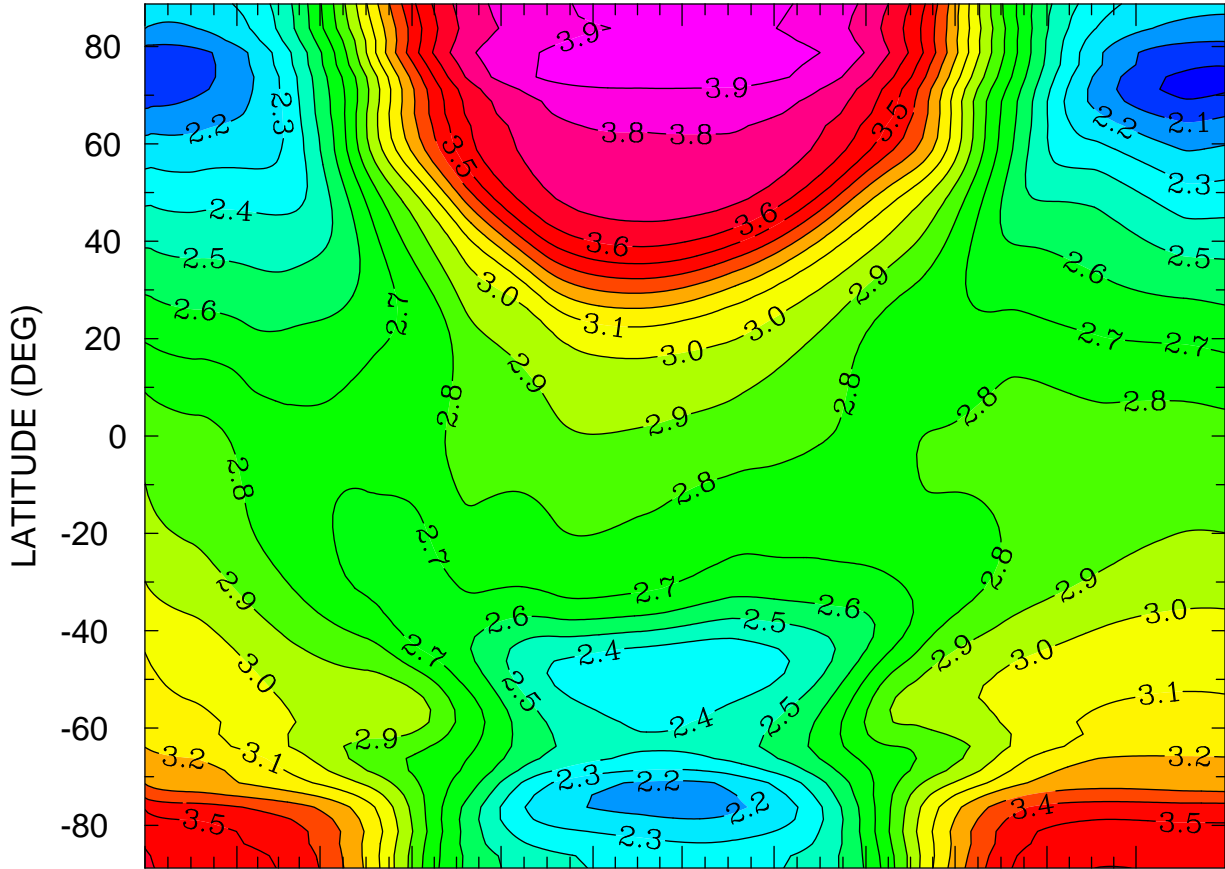
LOG10 NITRIC OXIDE (CM3)  
ZP = 3.875 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 2.0298E+00 4.0547E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

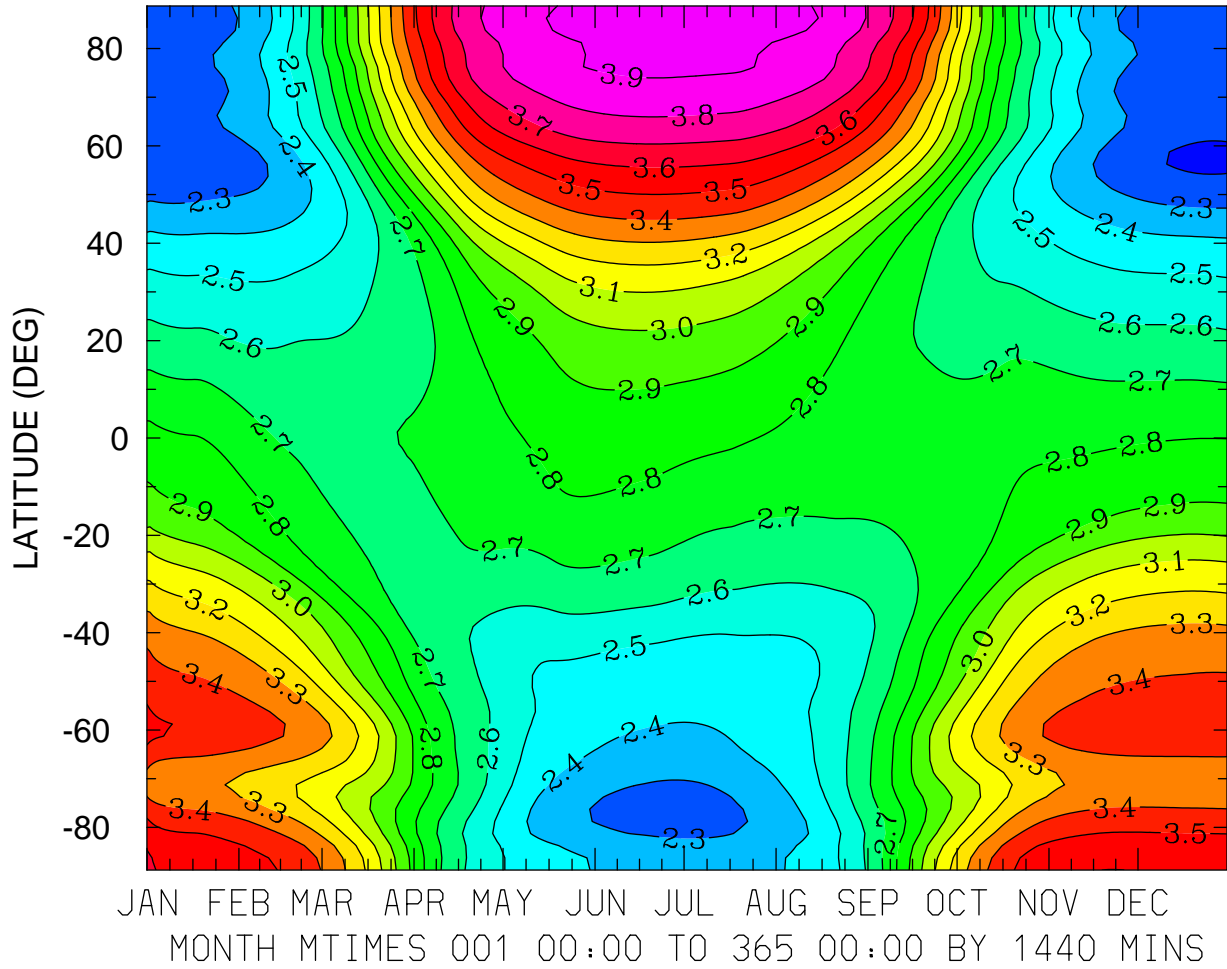
LOG10 NITRIC OXIDE (CM3)  
ZP = 3.875 LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 00:00 TO 365 00:00 BY 1440 MINS

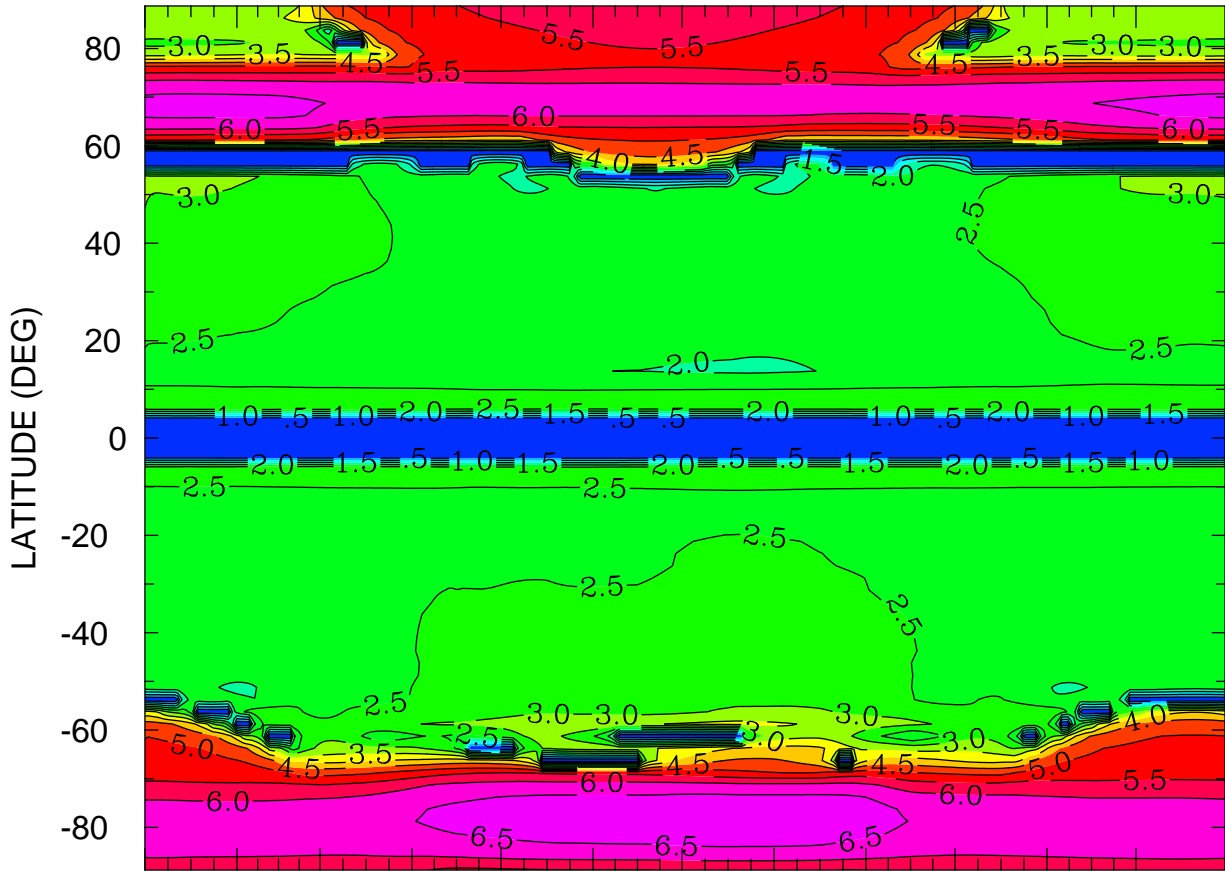
MIN,MAX= 1.9672E+00 3.9636E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

LOG10 NITRIC OXIDE (CM3)  
ZP = 3.875 ZONAL MEANS



MIN,MAX= 2.1850E+00 3.9564E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

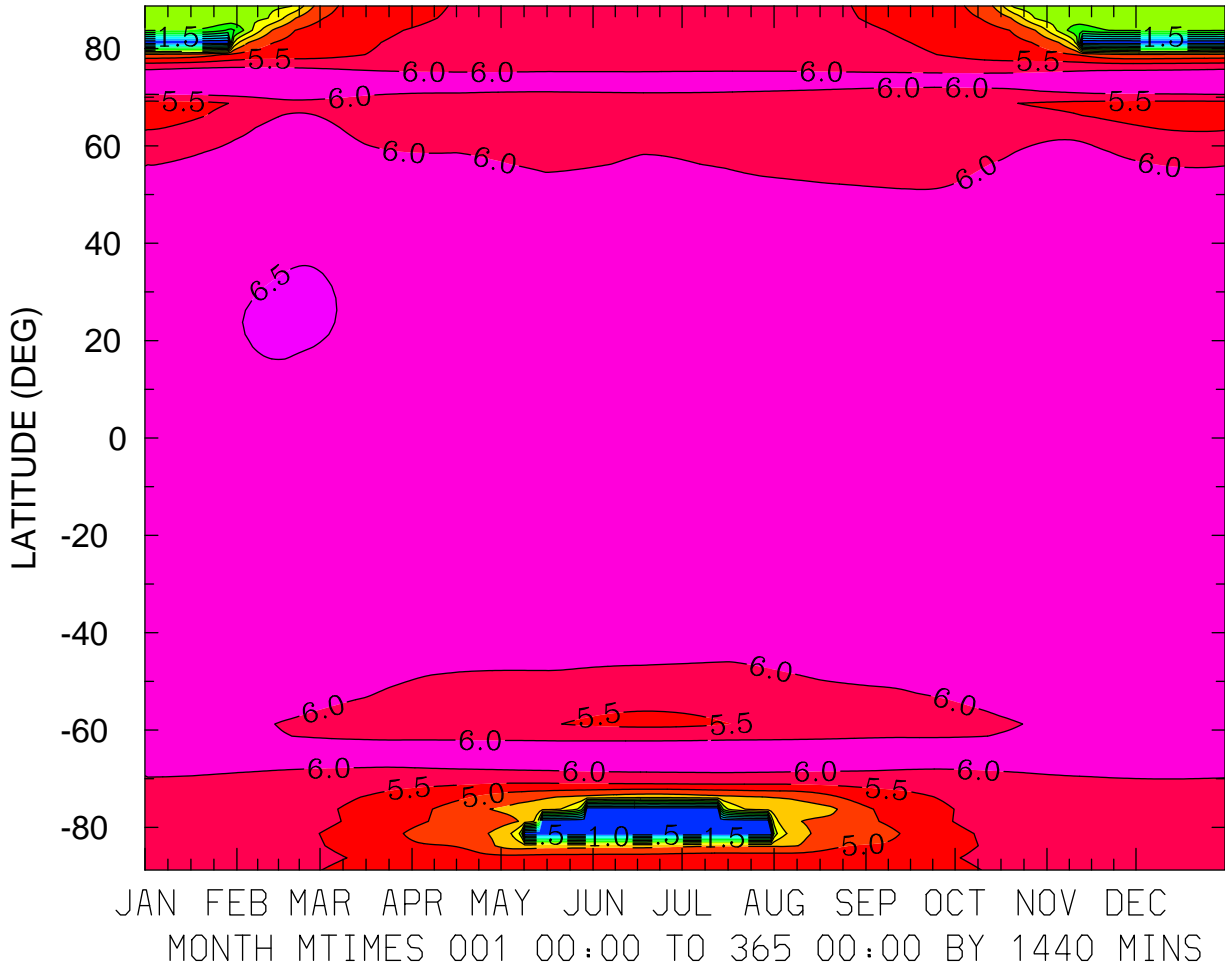
LOG10 N4S (CM3)  
ZP = -4.125 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

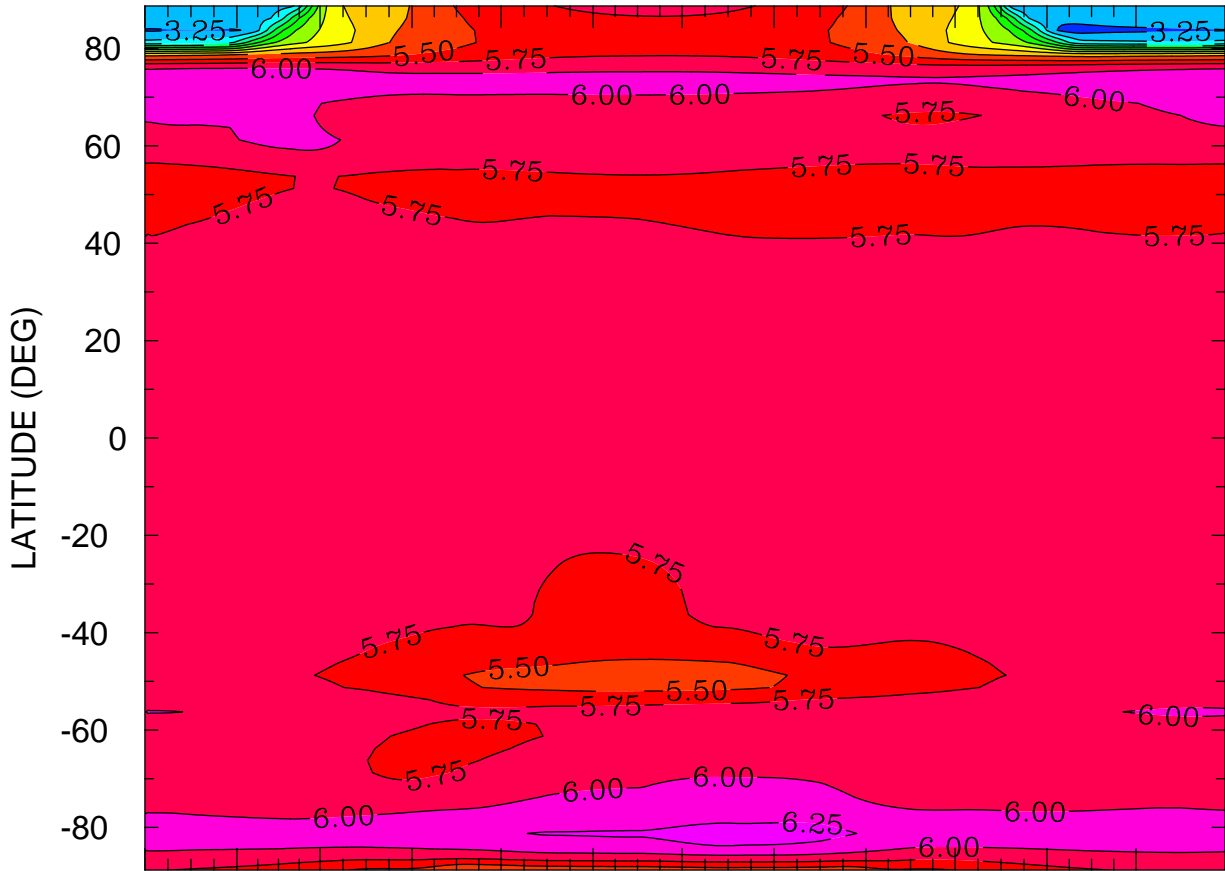
MIN,MAX= 1.0867E-02 6.8765E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

LOG10 N4S (CM3)  
ZP = -4.125 LOCAL TIME = 12.00



MIN,MAX= 2.0714E-02 6.5194E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

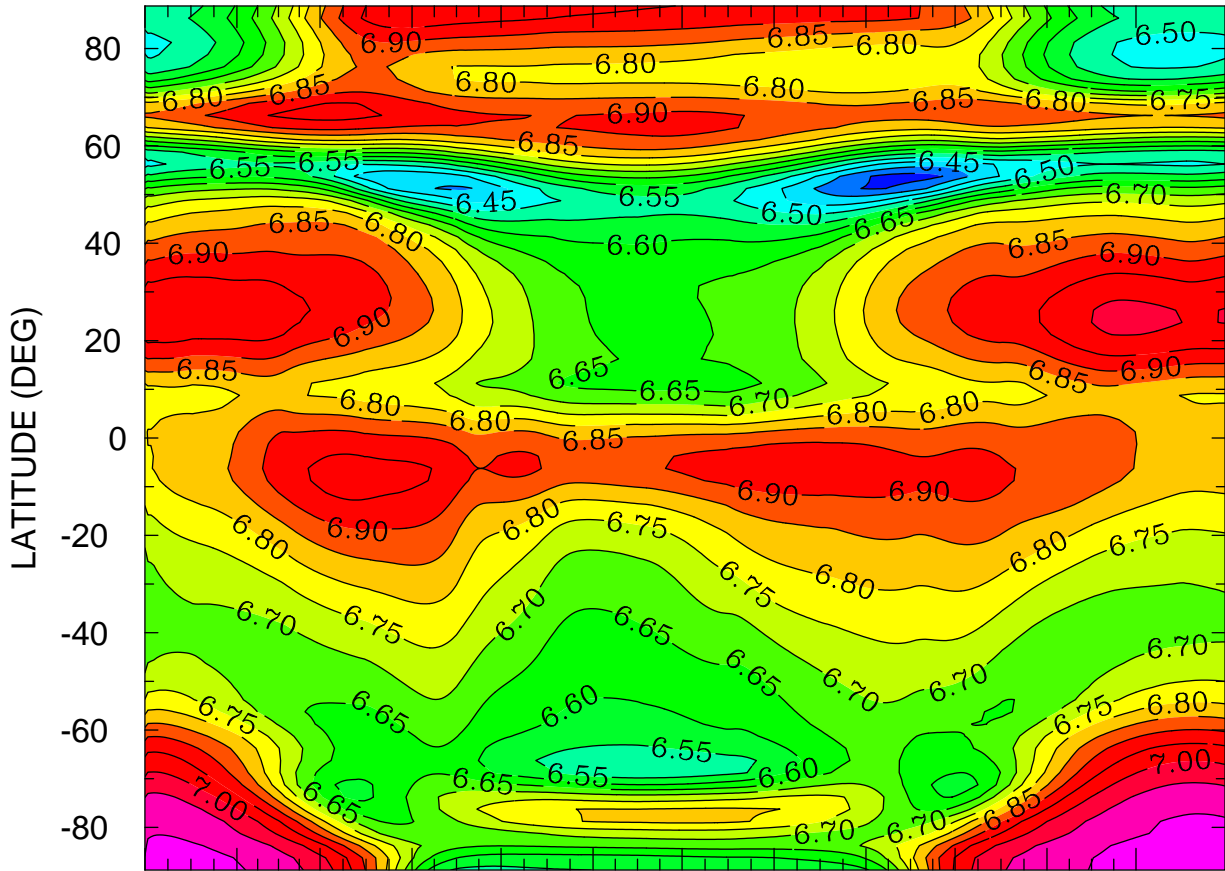
LOG10 N4S (CM3)  
ZP = -4.125 ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 3.1404E+00 6.3198E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

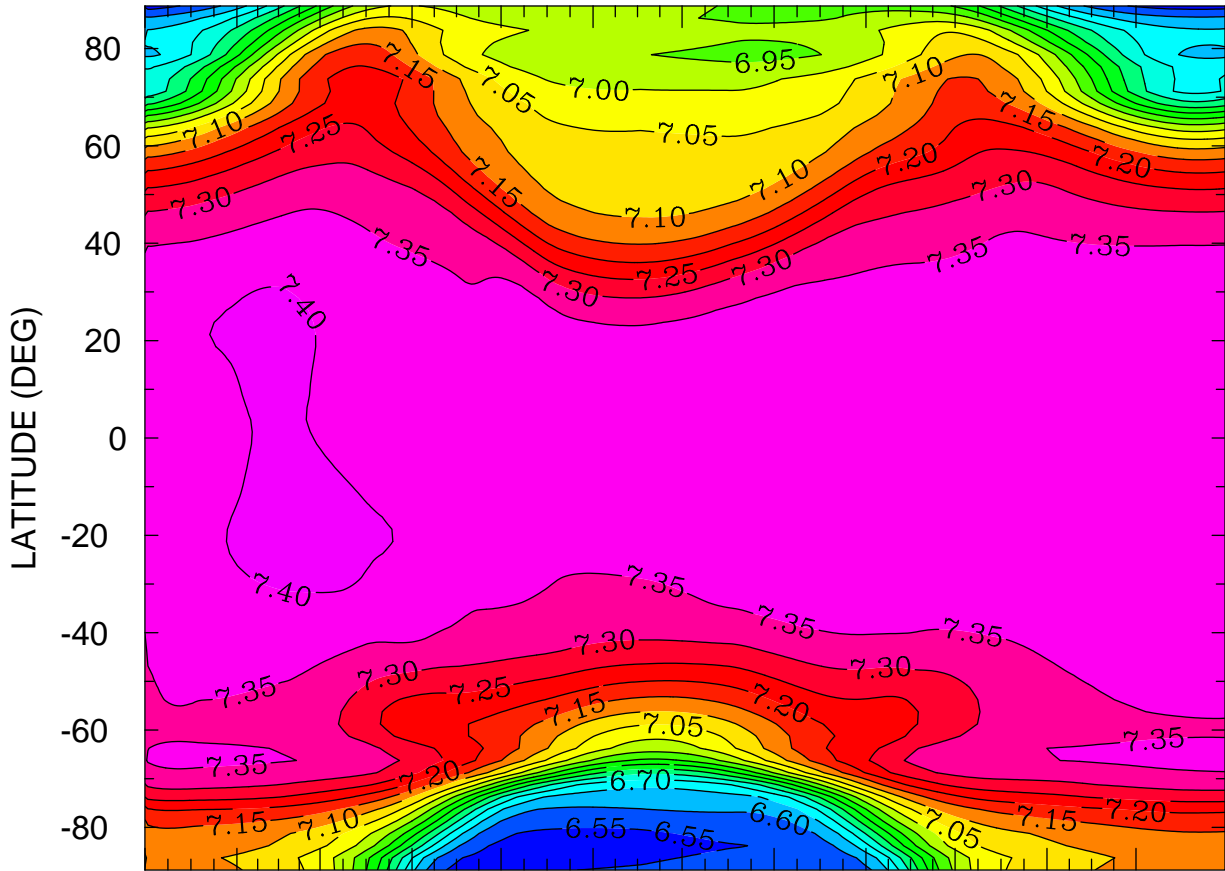
LOG10 N4S (CM3)  
ZP = -0.125 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 6.3275E+00 7.1323E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

LOG10 N4S (CM3)  
ZP = -0.125 LOCAL TIME = 12.00

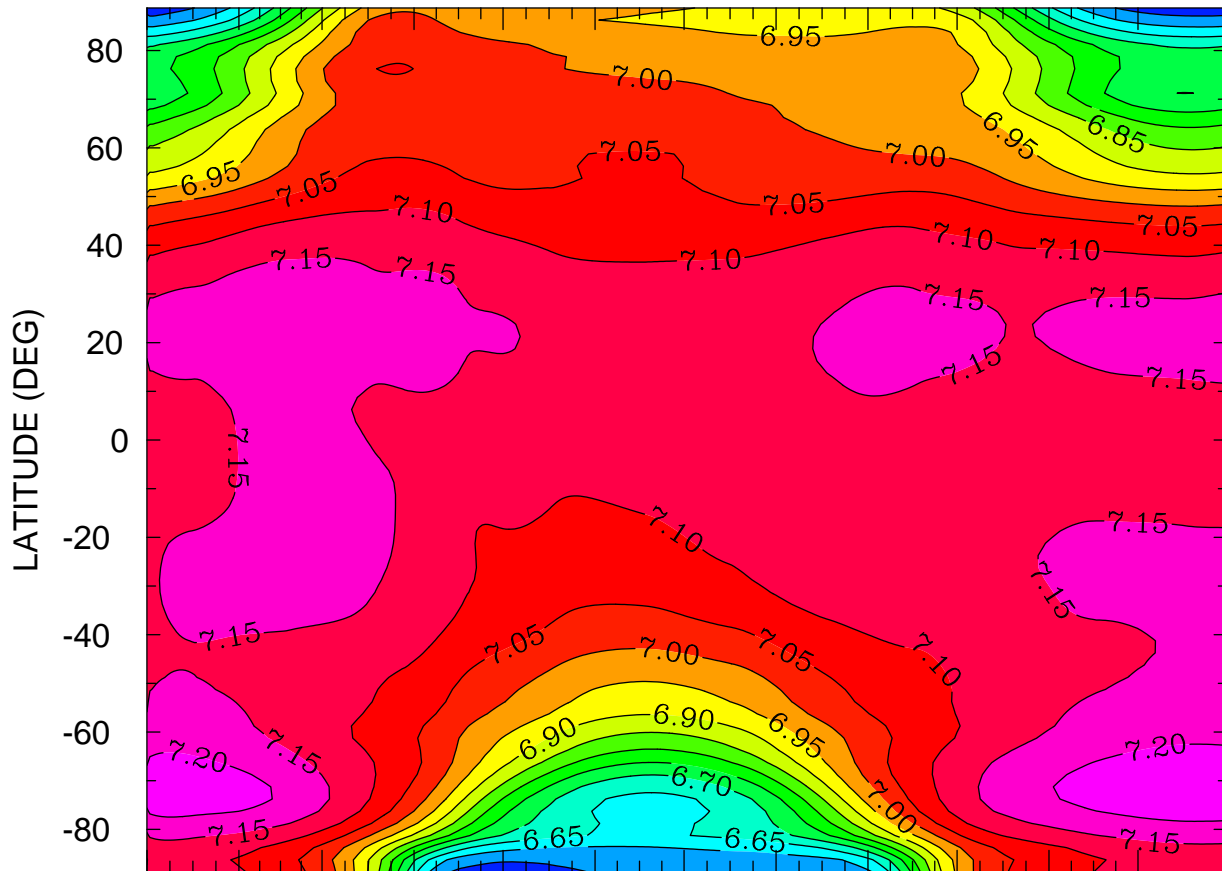


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 6.5253E+00 7.4155E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc



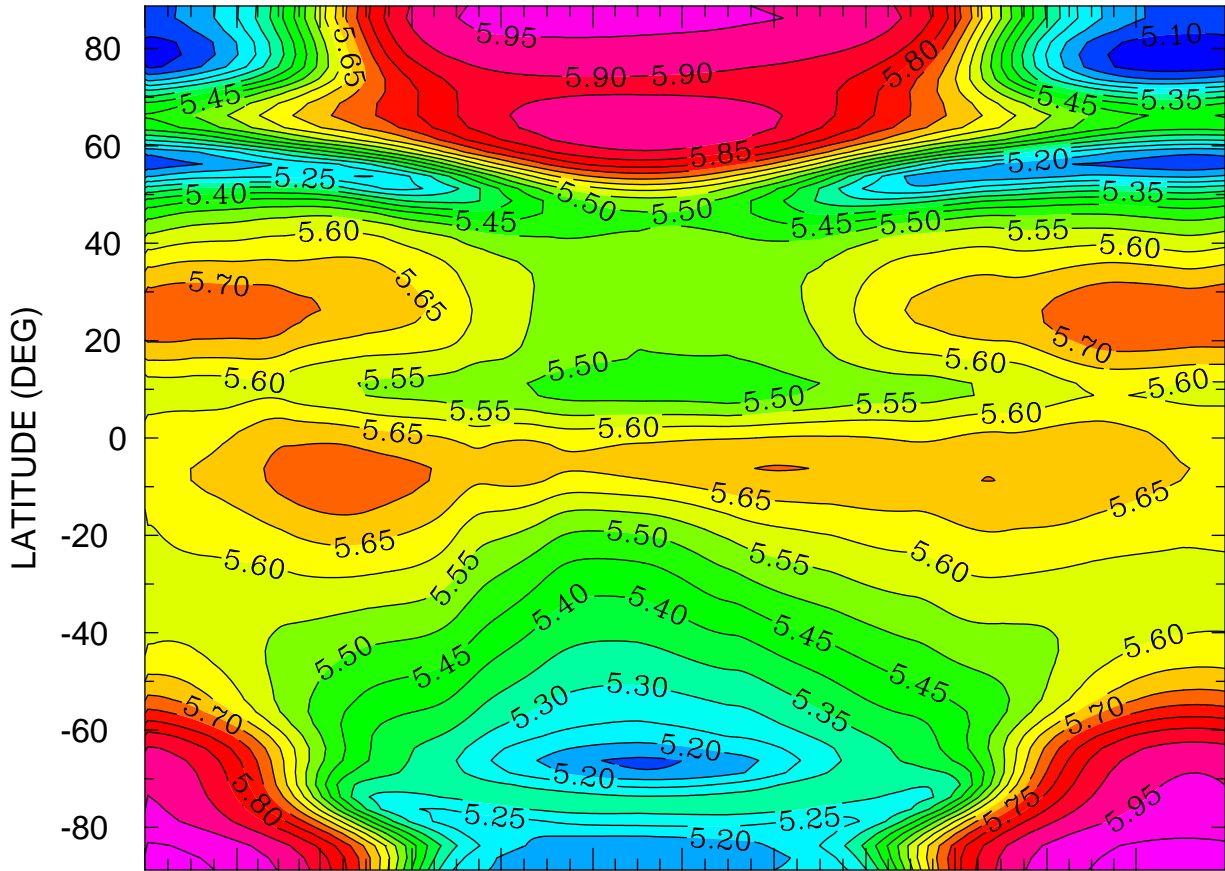
LOG10 N4S (CM3)  
ZP = -0.125 ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 6.5161E+00 7.2480E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

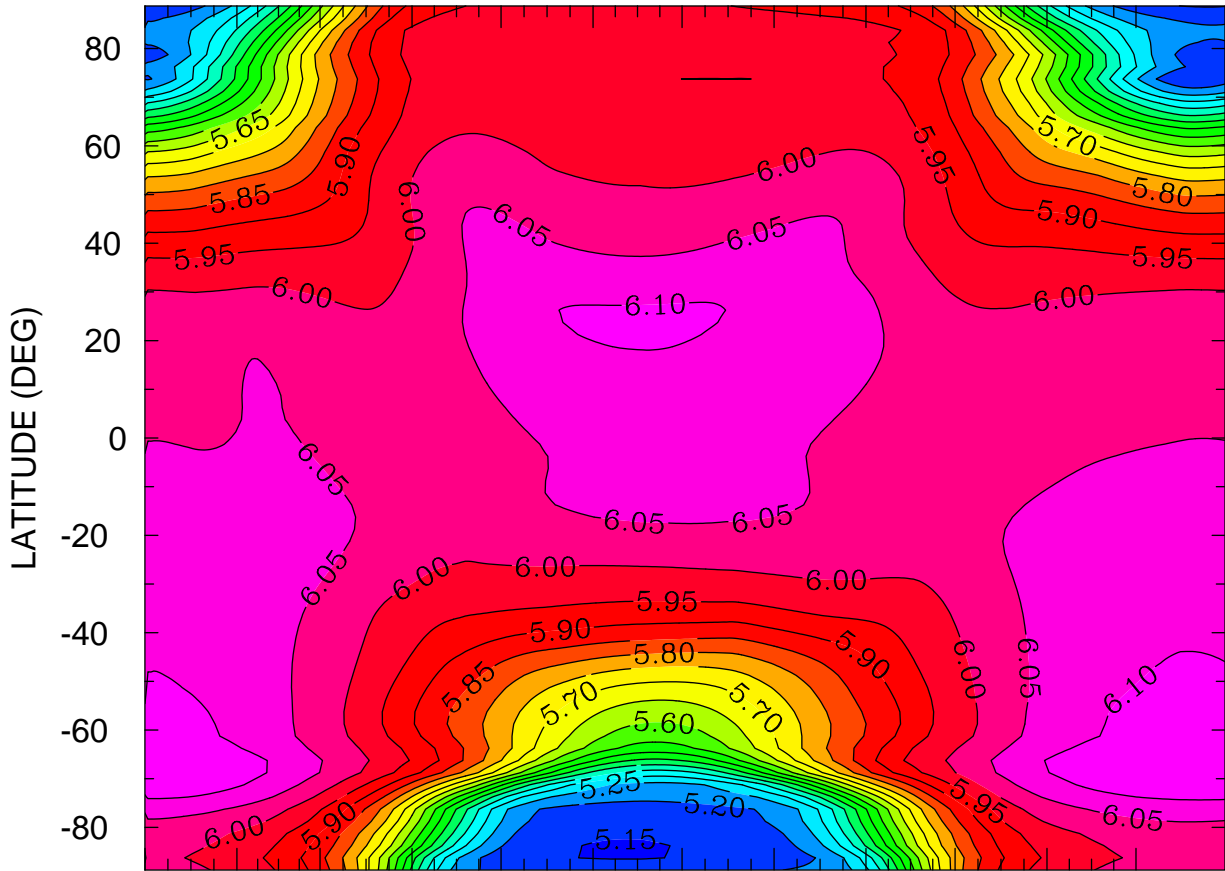
LOG10 N4S (CM3)  
ZP = 3.875 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 5.0627E+00 6.0264E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

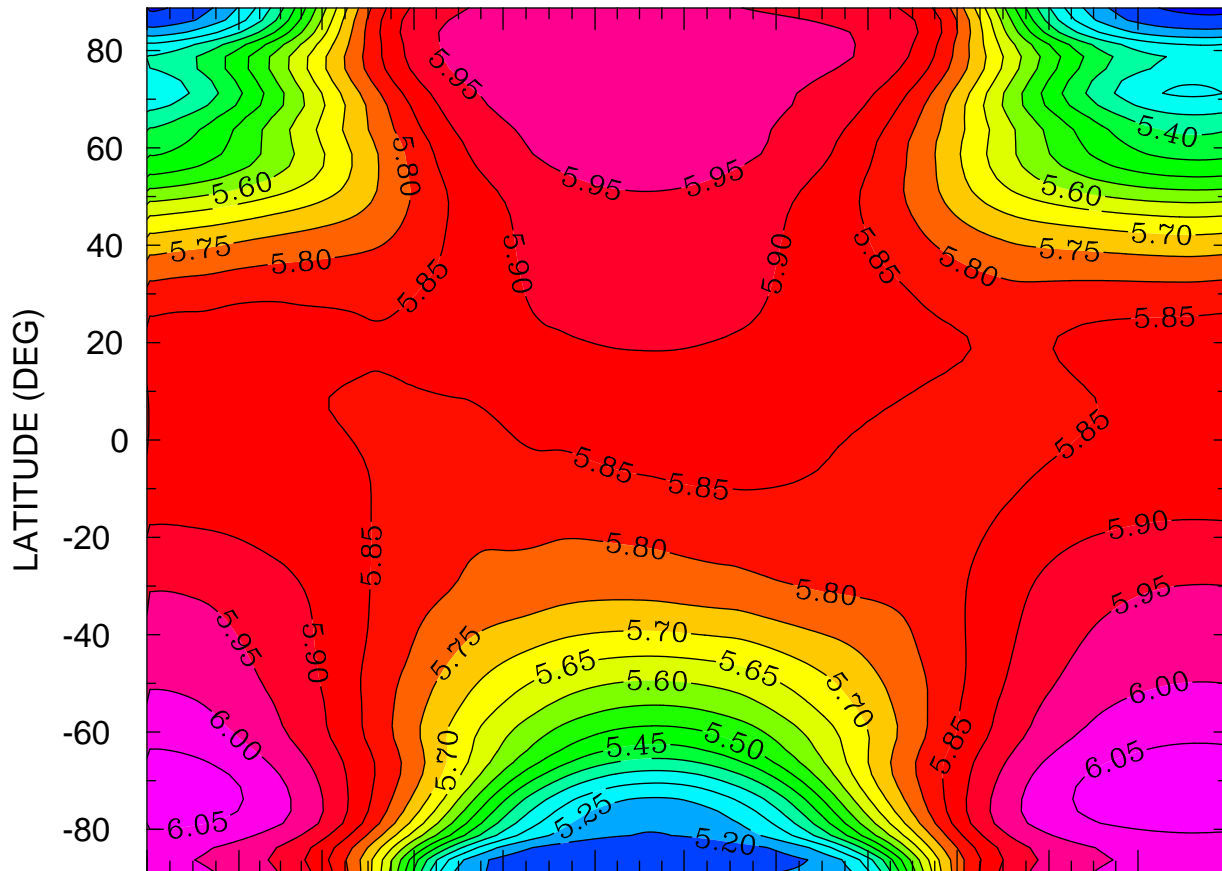
LOG10 N4S (CM3)  
ZP = 3.875 LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 5.1460E+00 6.1503E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

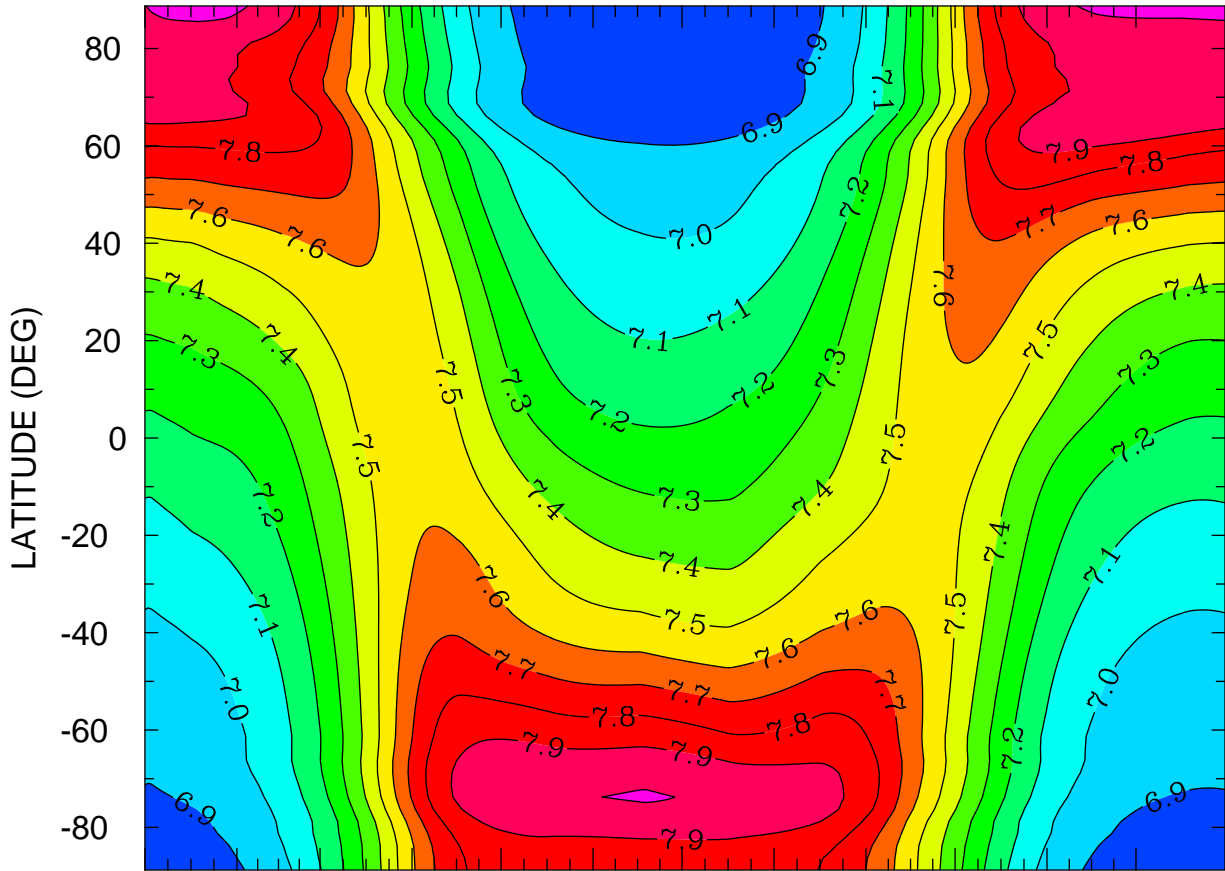
LOG10 N4S (CM3)  
ZP = 3.875 ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 5.1378E+00 6.0909E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

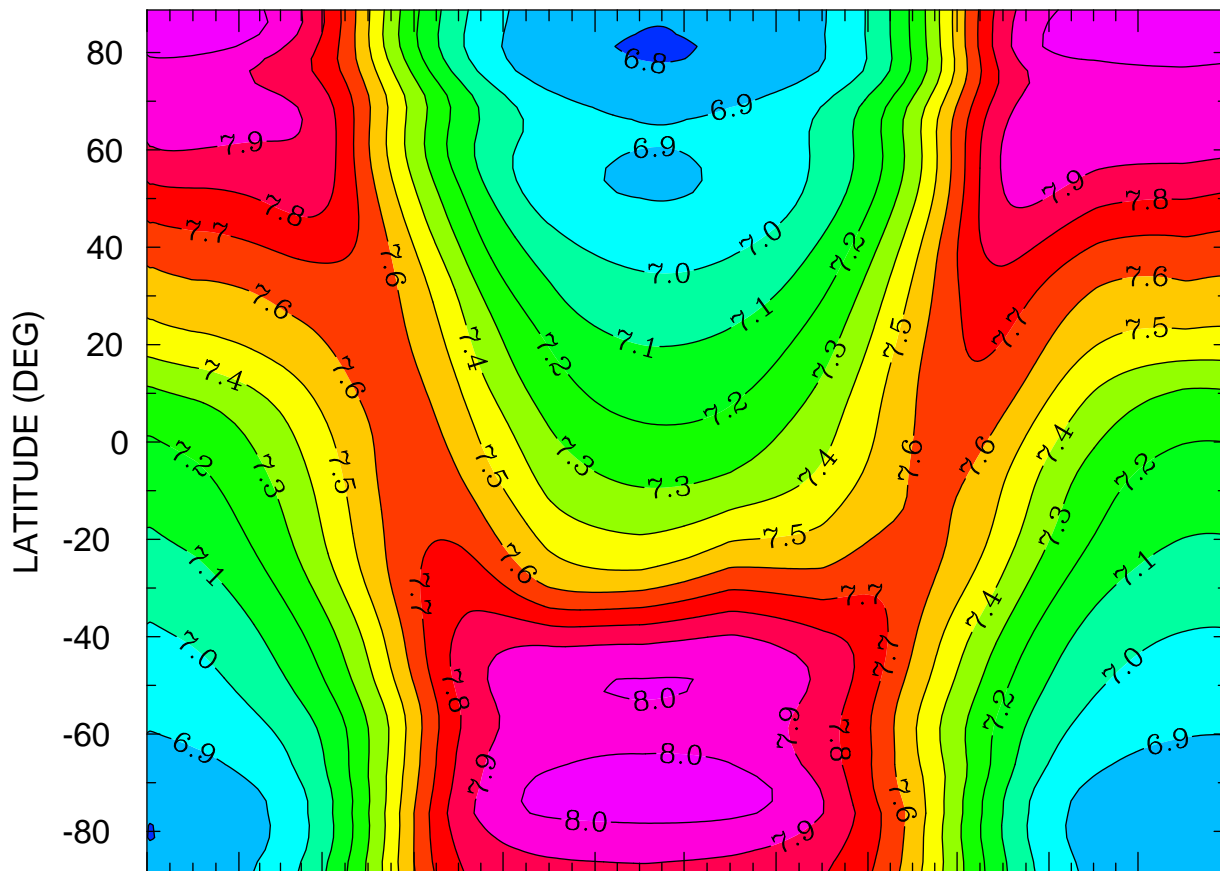
LOG10 HELIUM (HE) (CM3)  
ZP = -4.125 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 6.8082E+00 8.0311E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

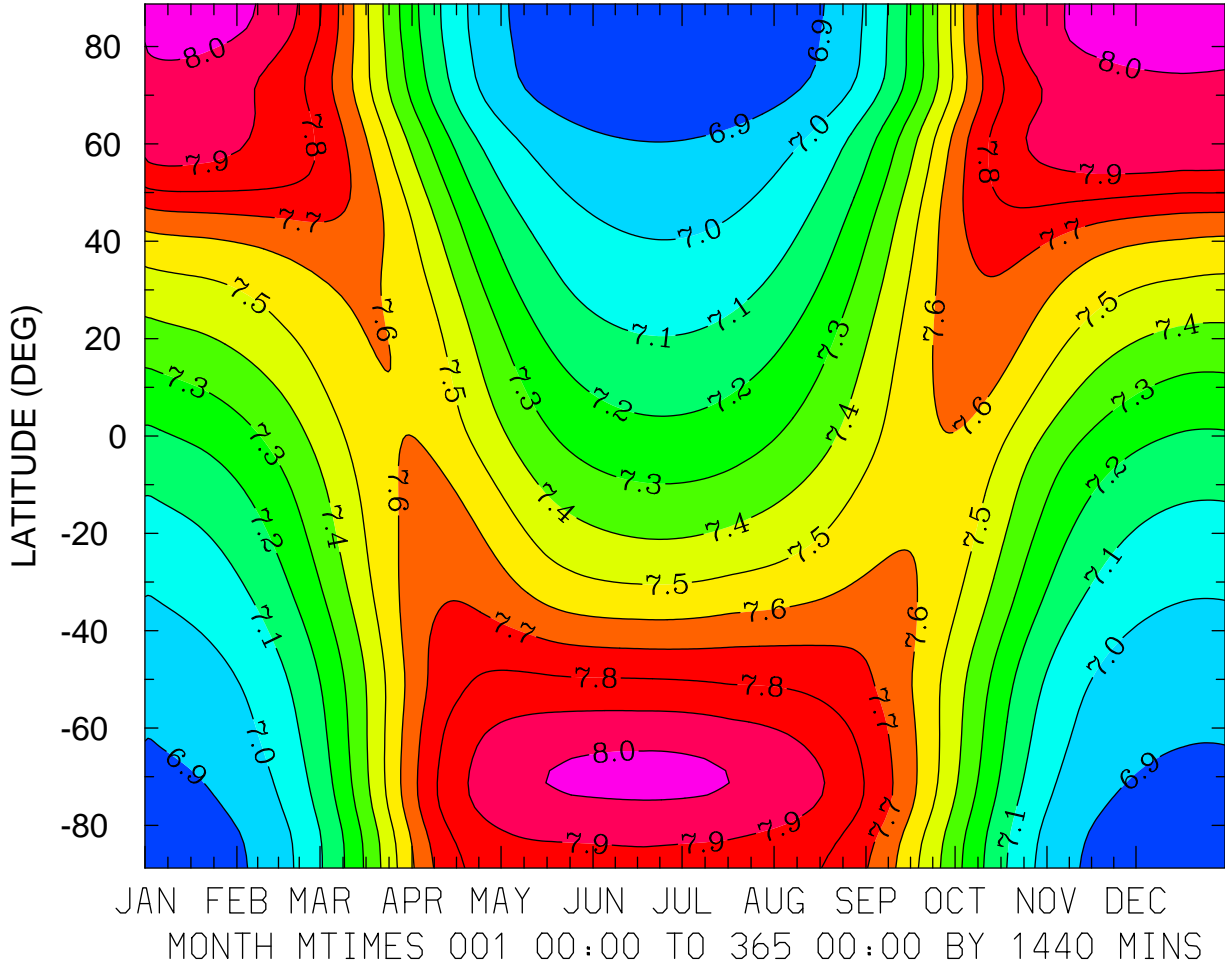
LOG10 HELIUM (HE) (CM3)  
ZP = -4.125 LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 00:00 TO 365 00:00 BY 1440 MINS

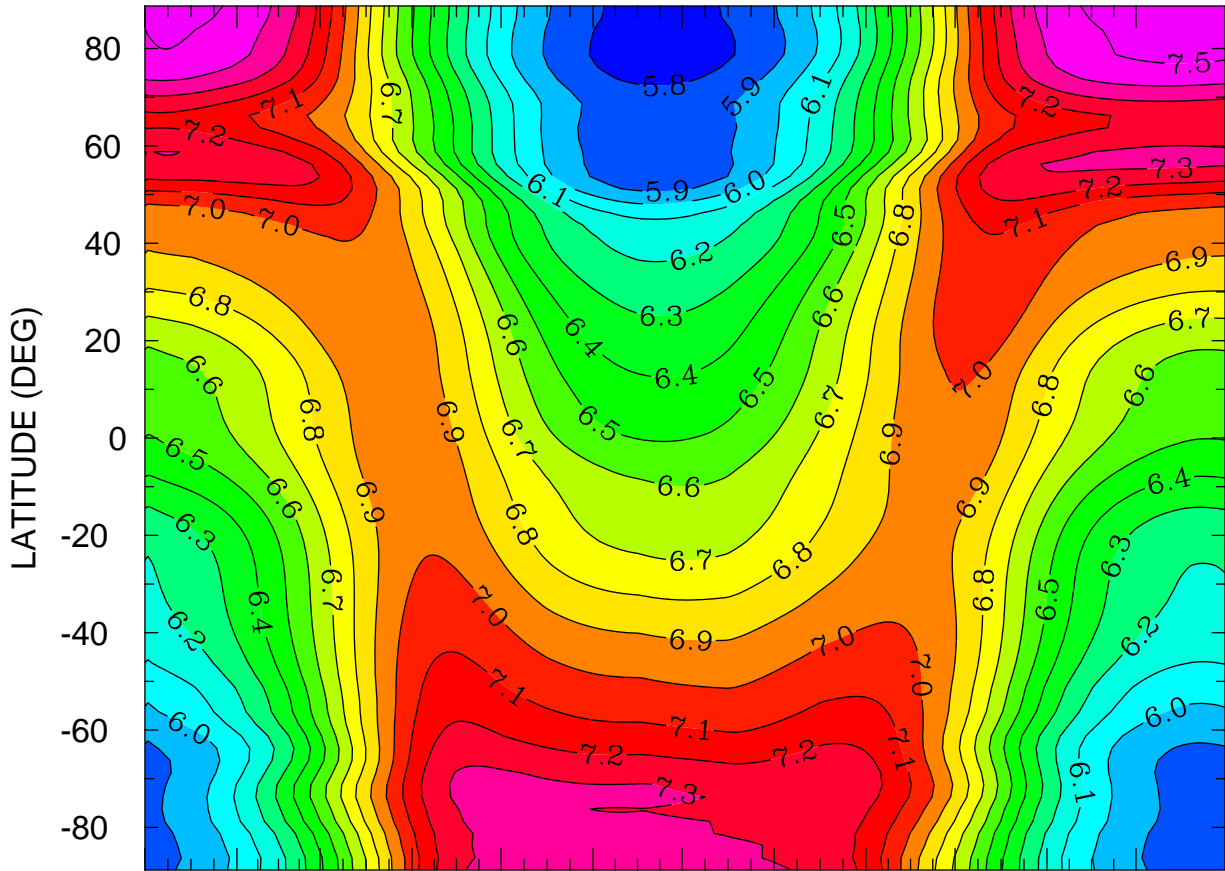
MIN,MAX= 6.7951E+00 8.1001E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

LOG10 HELIUM (HE) (CM3)  
ZP = -4.125 ZONAL MEANS



MIN,MAX= 6.8060E+00 8.0477E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

LOG10 HELIUM (HE) (CM3)  
ZP = -0.125 LOCAL TIME = 0.00

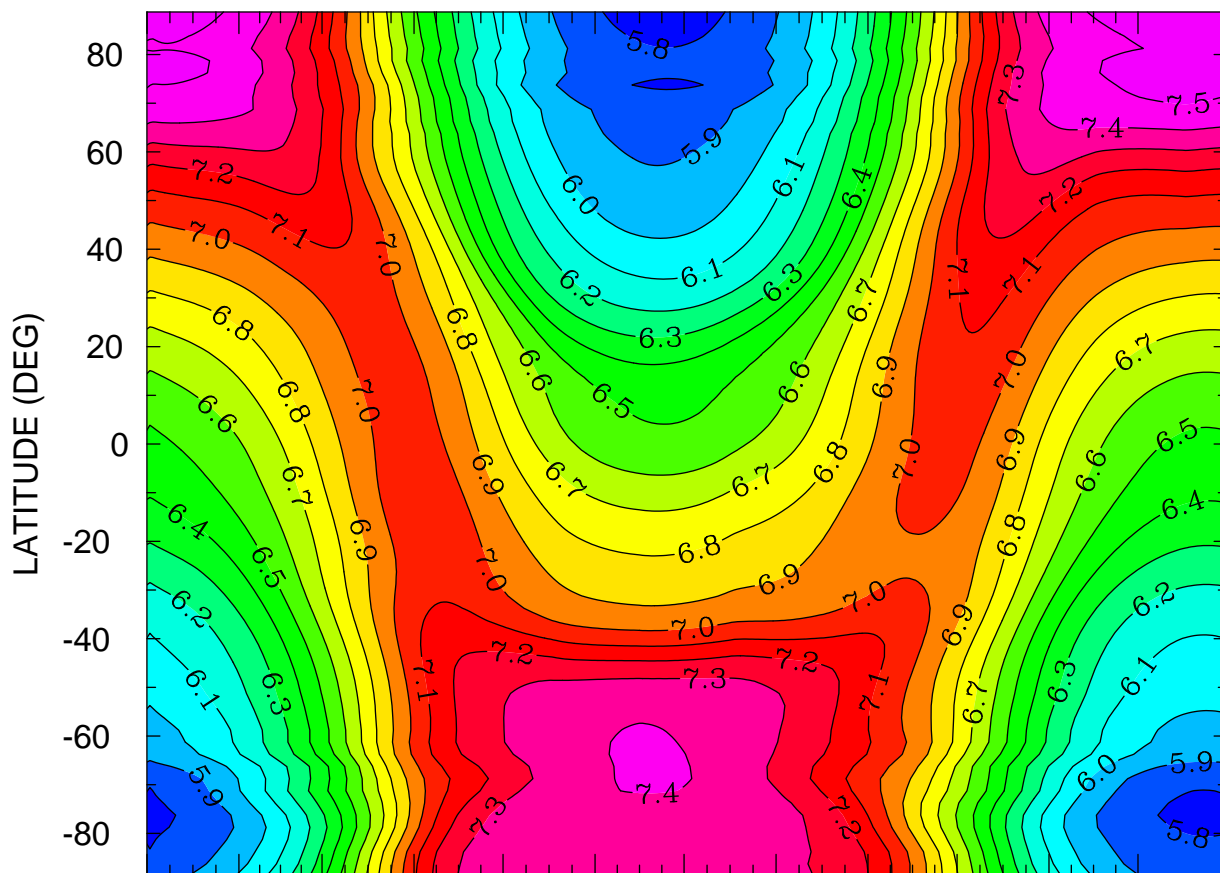


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 5.7473E+00 7.5495E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc



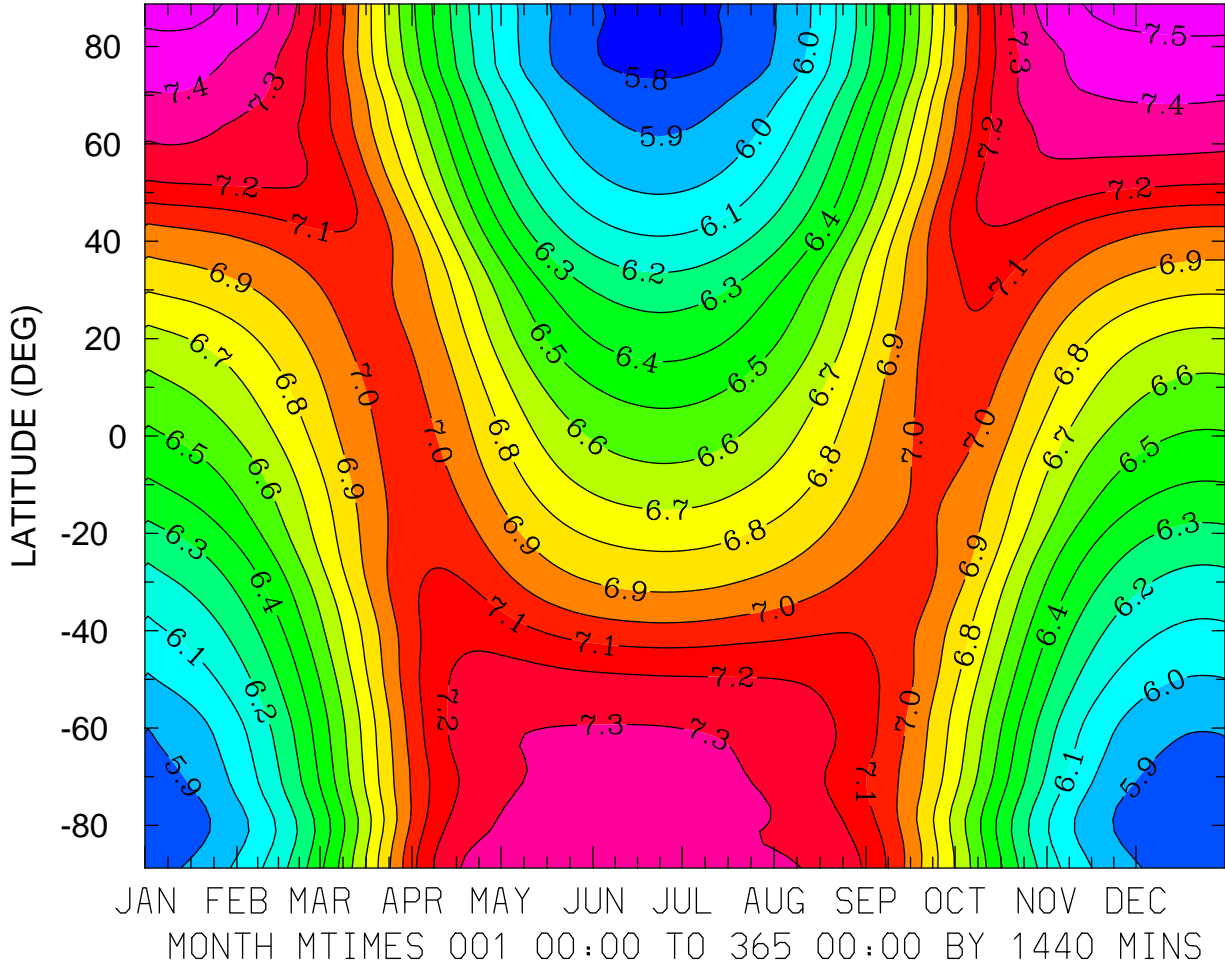
LOG10 HELIUM (HE) (CM3)  
ZP = -0.125 LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

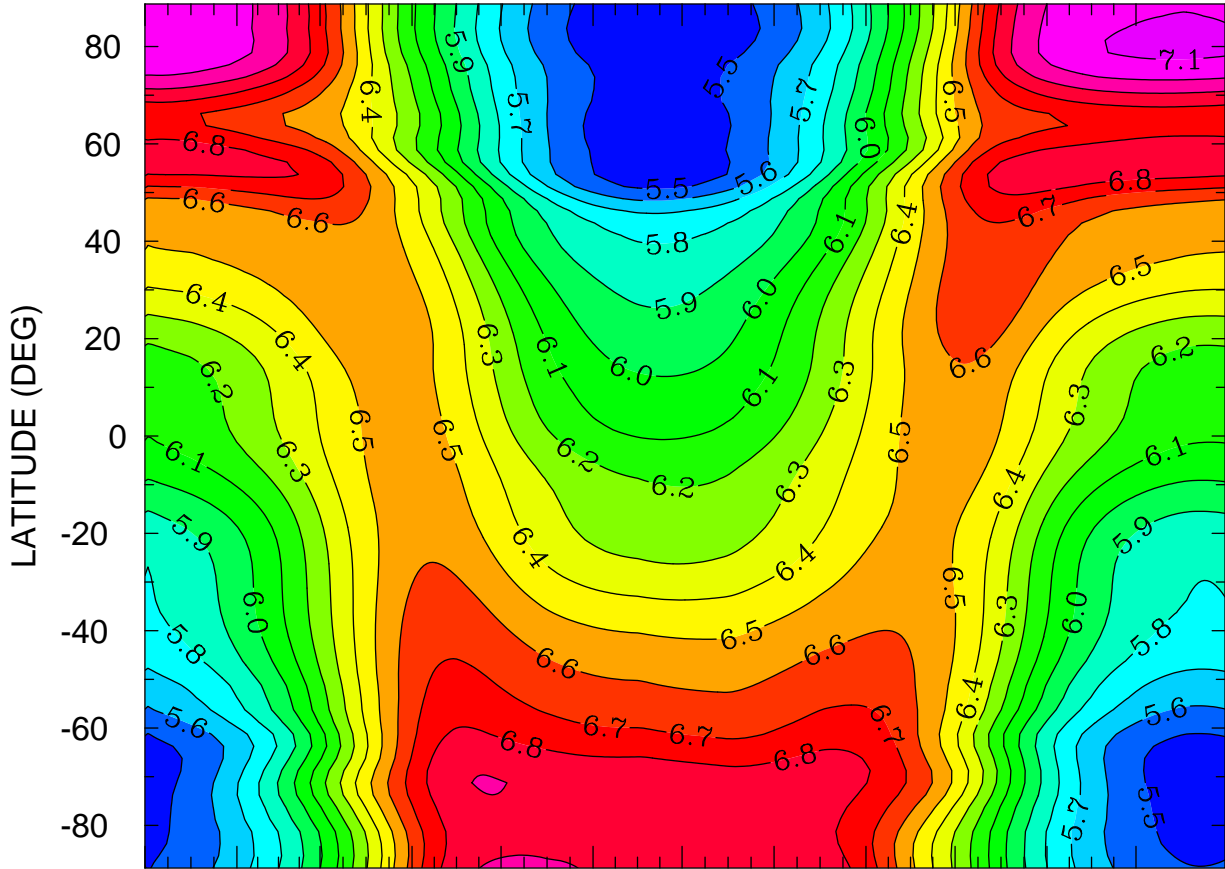
MIN,MAX= 5.7615E+00 7.5491E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

LOG10 HELIUM (HE) (CM3)  
ZP = -0.125 ZONAL MEANS



MIN,MAX= 5.7584E+00 7.5492E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

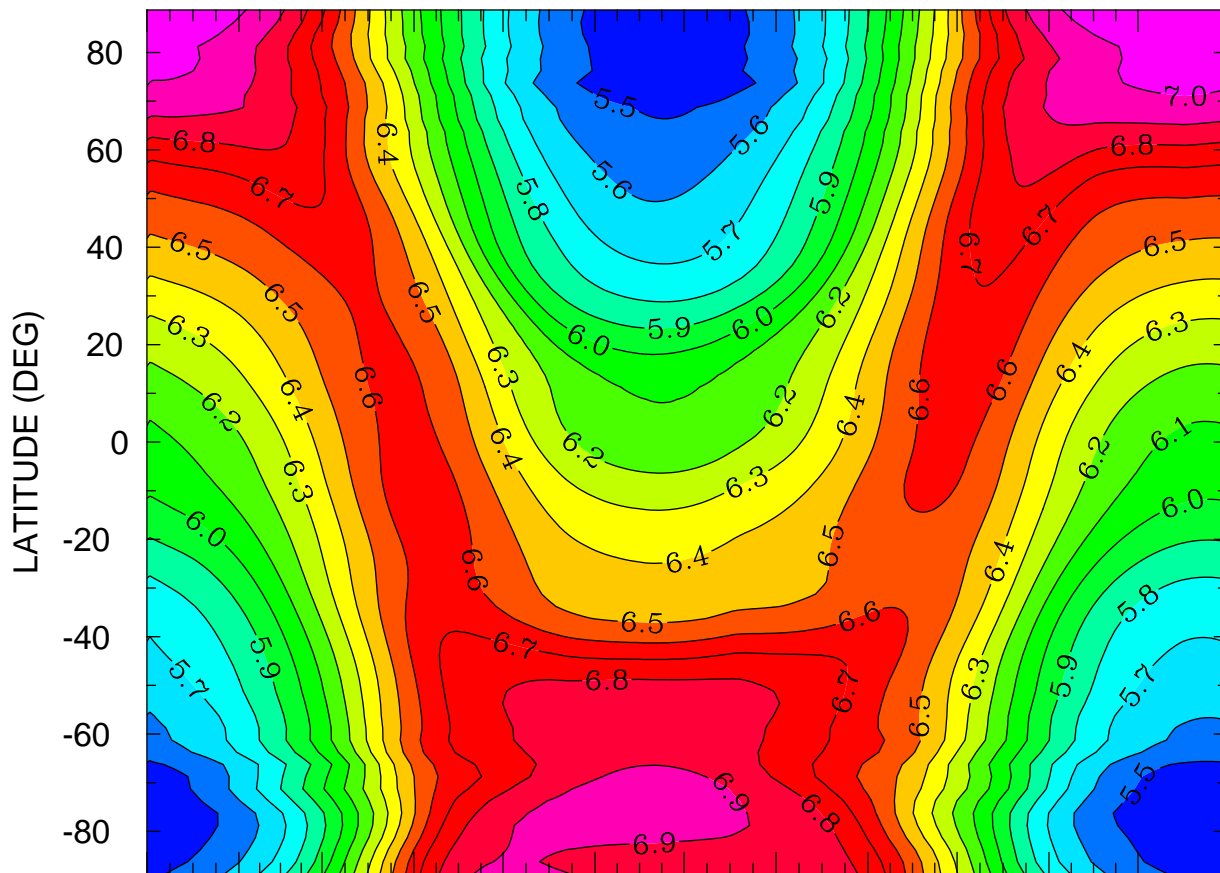
LOG10 HELIUM (HE) (CM3)  
ZP = 3.875 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 5.4080E+00 7.1205E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

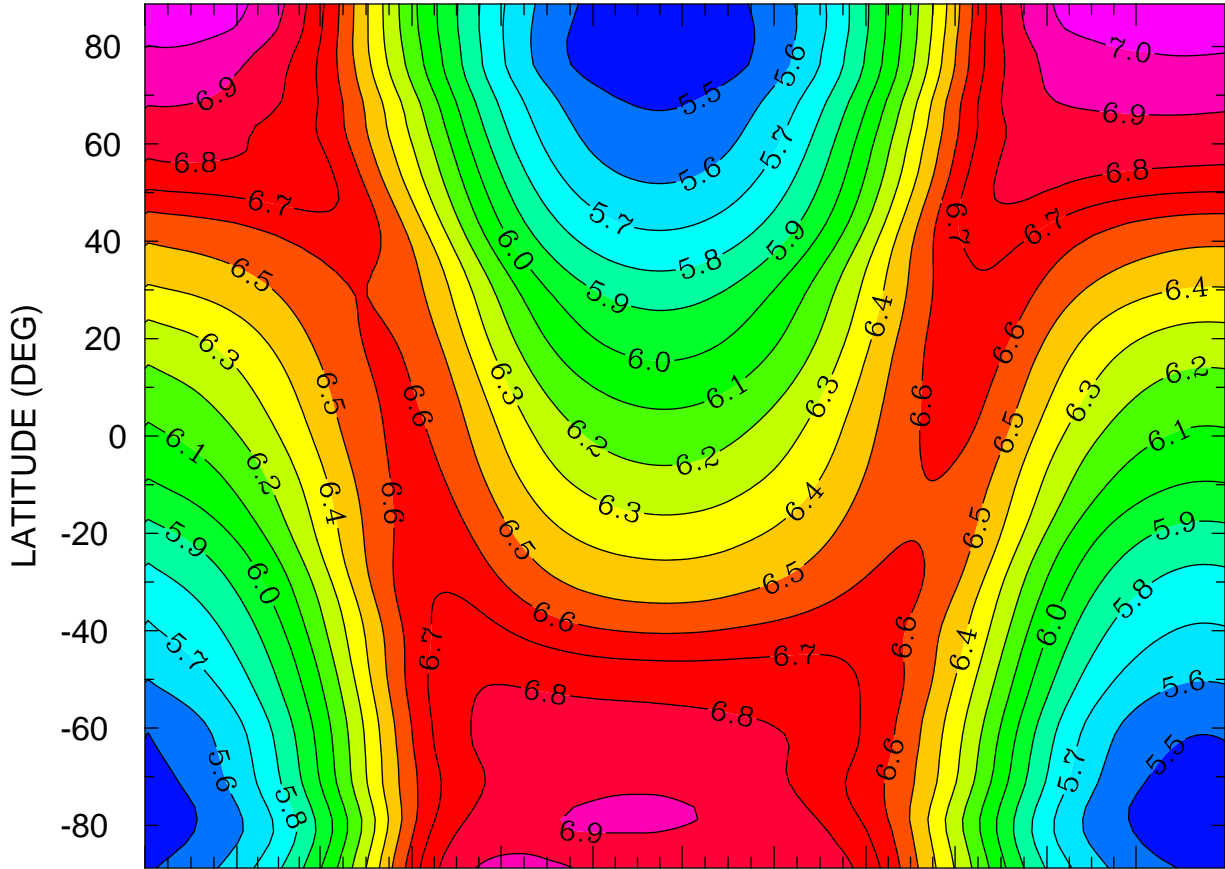
LOG10 HELIUM (HE) (CM3)  
ZP = 3.875 LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 5.4084E+00 7.0758E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

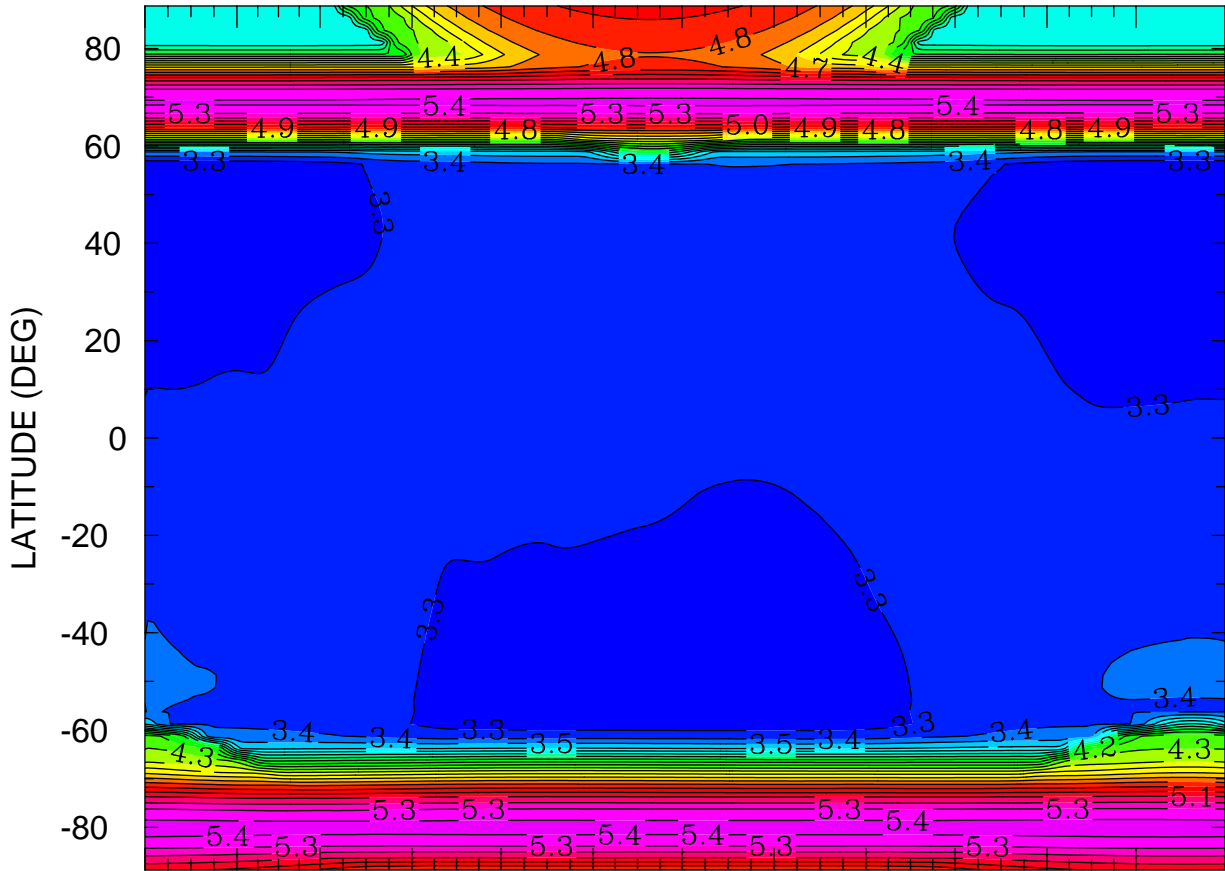
LOG10 HELIUM (HE) (CM3)  
ZP = 3.875 ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 5.4038E+00 7.0865E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

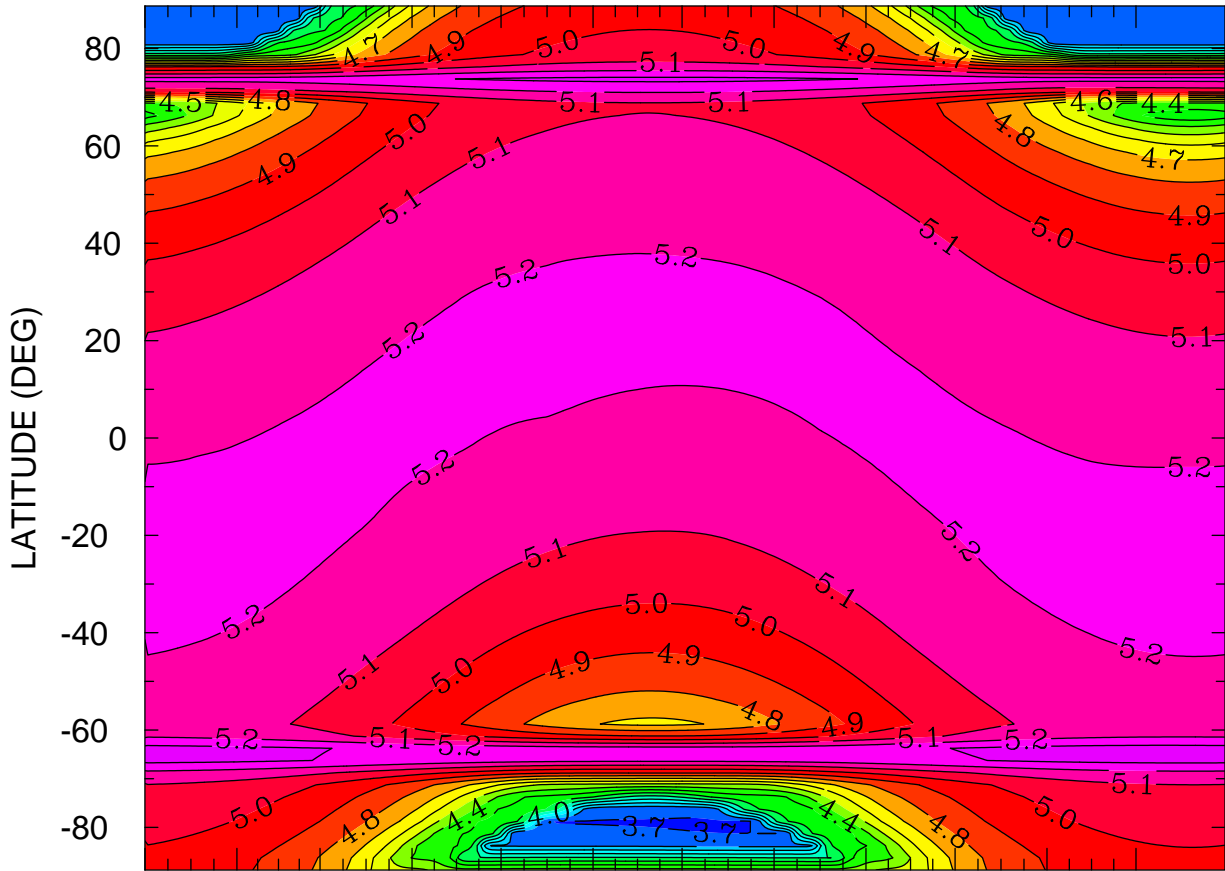
LOG10 ELECTRON DENSITY (CM3)  
ZP = -4.000 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 3.2198E+00 5.4290E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

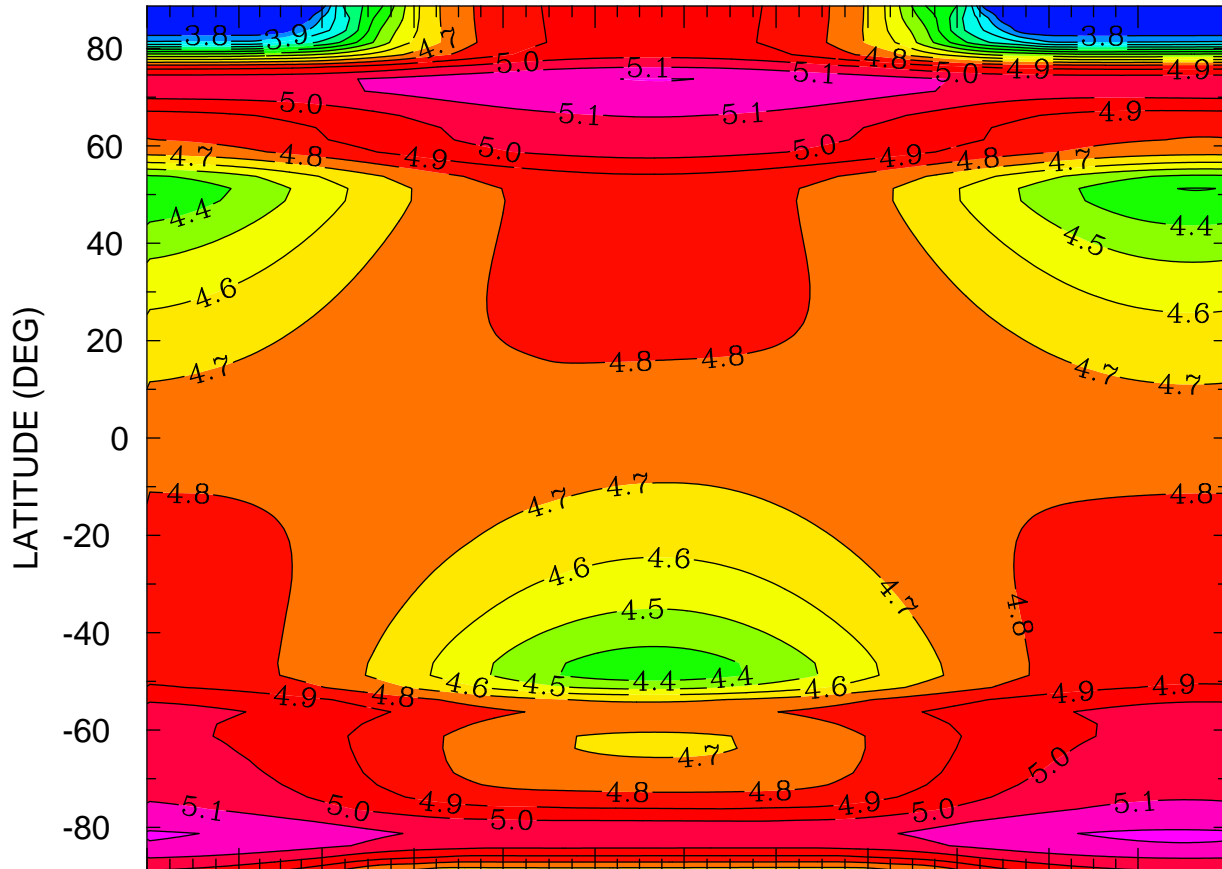
LOG10 ELECTRON DENSITY (CM3)  
ZP = -4.000 LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 3.6902E+00 5.3359E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

LOG10 ELECTRON DENSITY (CM3)  
ZP = -4.000 ZONAL MEANS

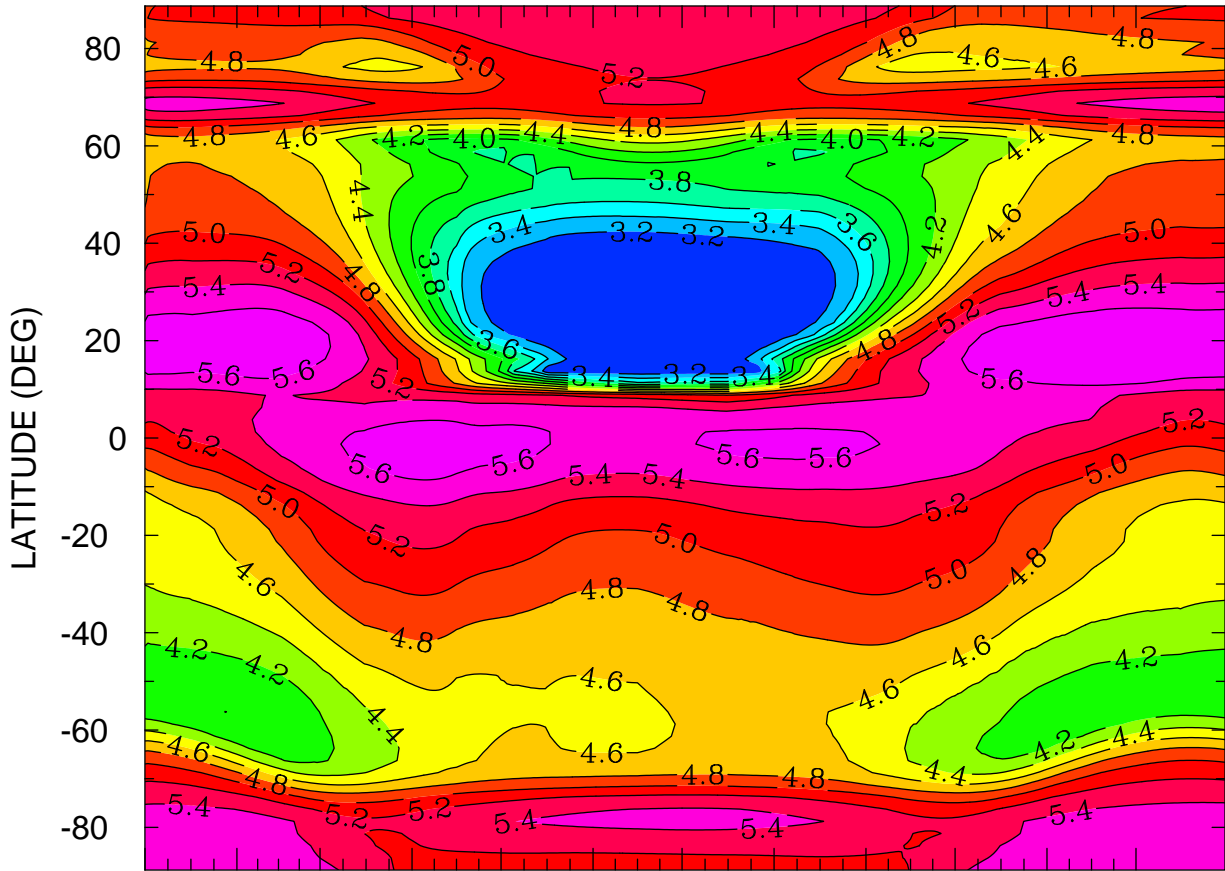


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 3.7043E+00 5.2137E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc



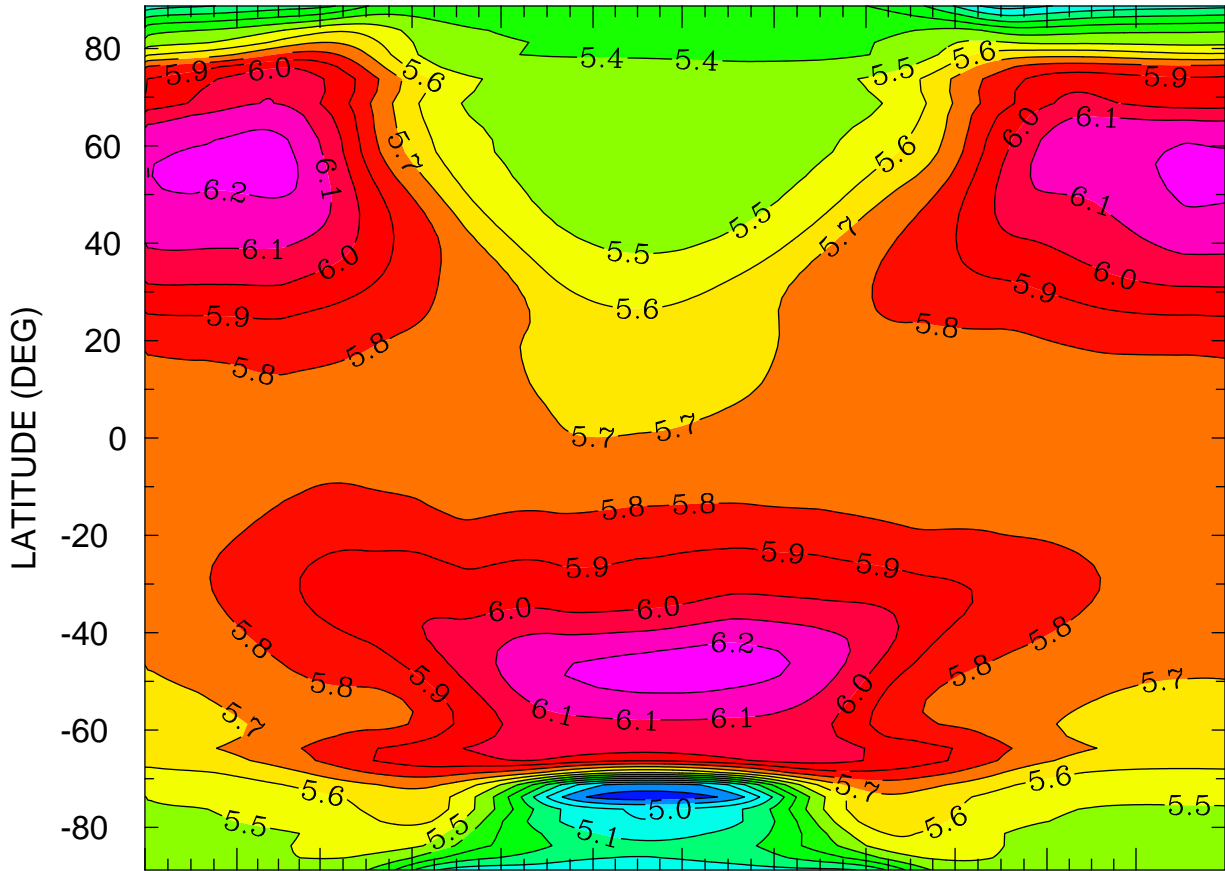
LOG10 ELECTRON DENSITY (CM3)  
ZP = 0.000 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 3.0217E+00 5.7819E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

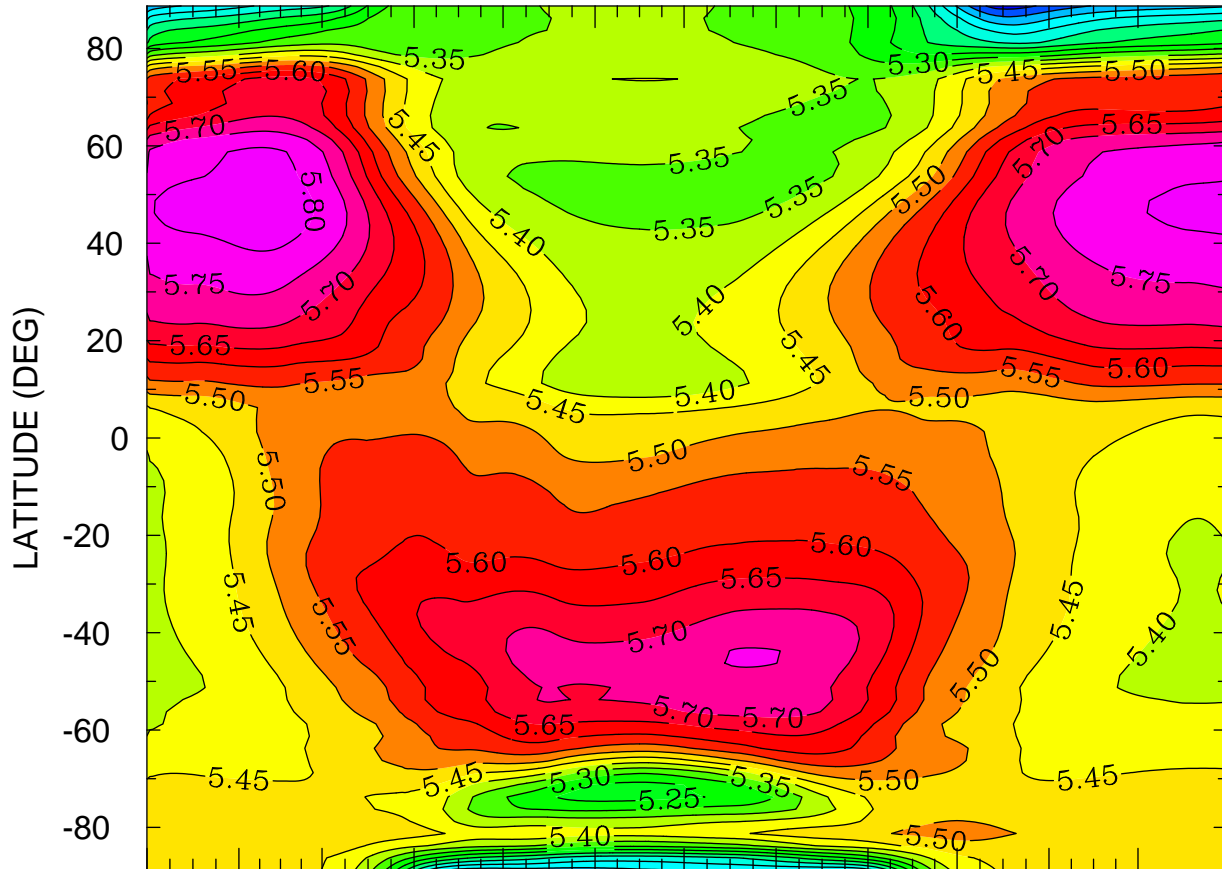
LOG10 ELECTRON DENSITY (CM3)  
ZP = 0.000 LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 4.7443E+00 6.2435E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

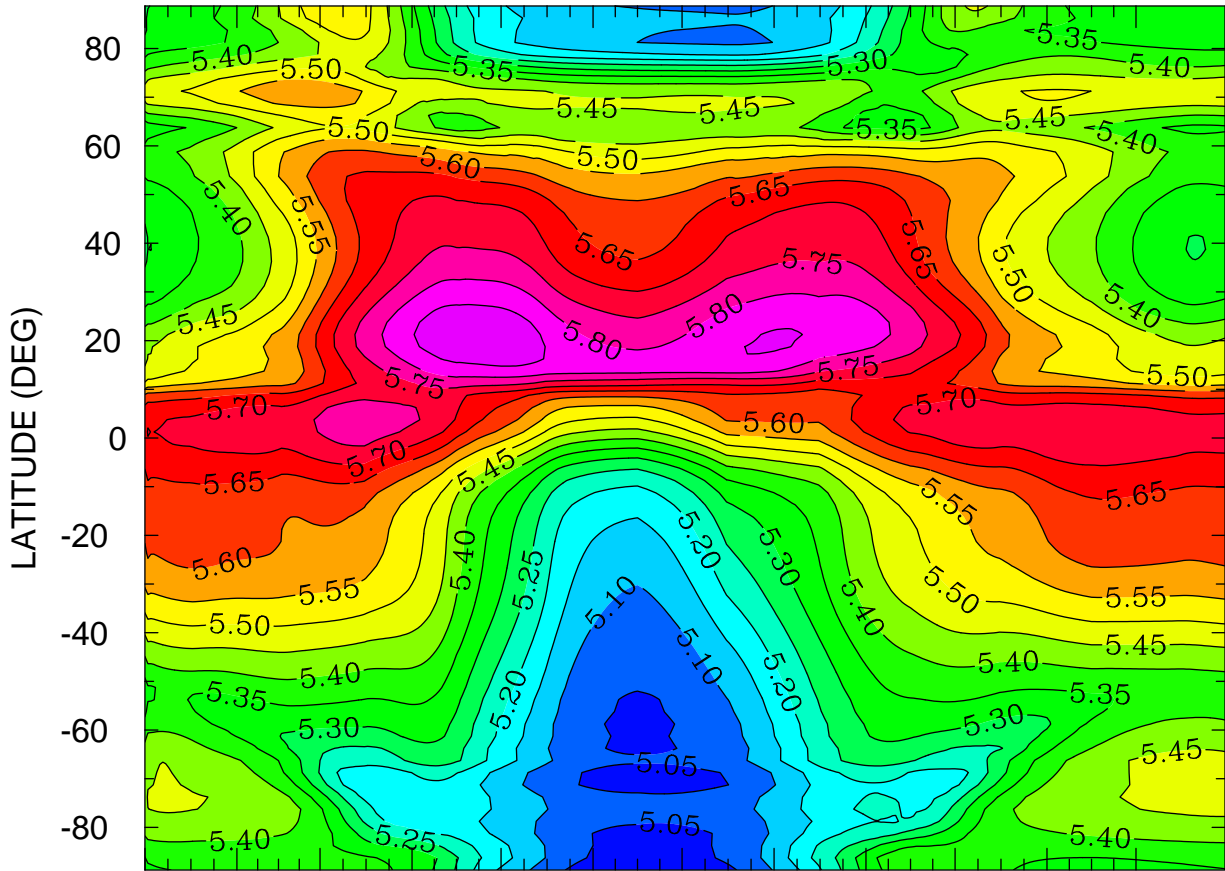
LOG10 ELECTRON DENSITY (CM3)  
ZP = 0.000 ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 4.9284E+00 5.8322E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

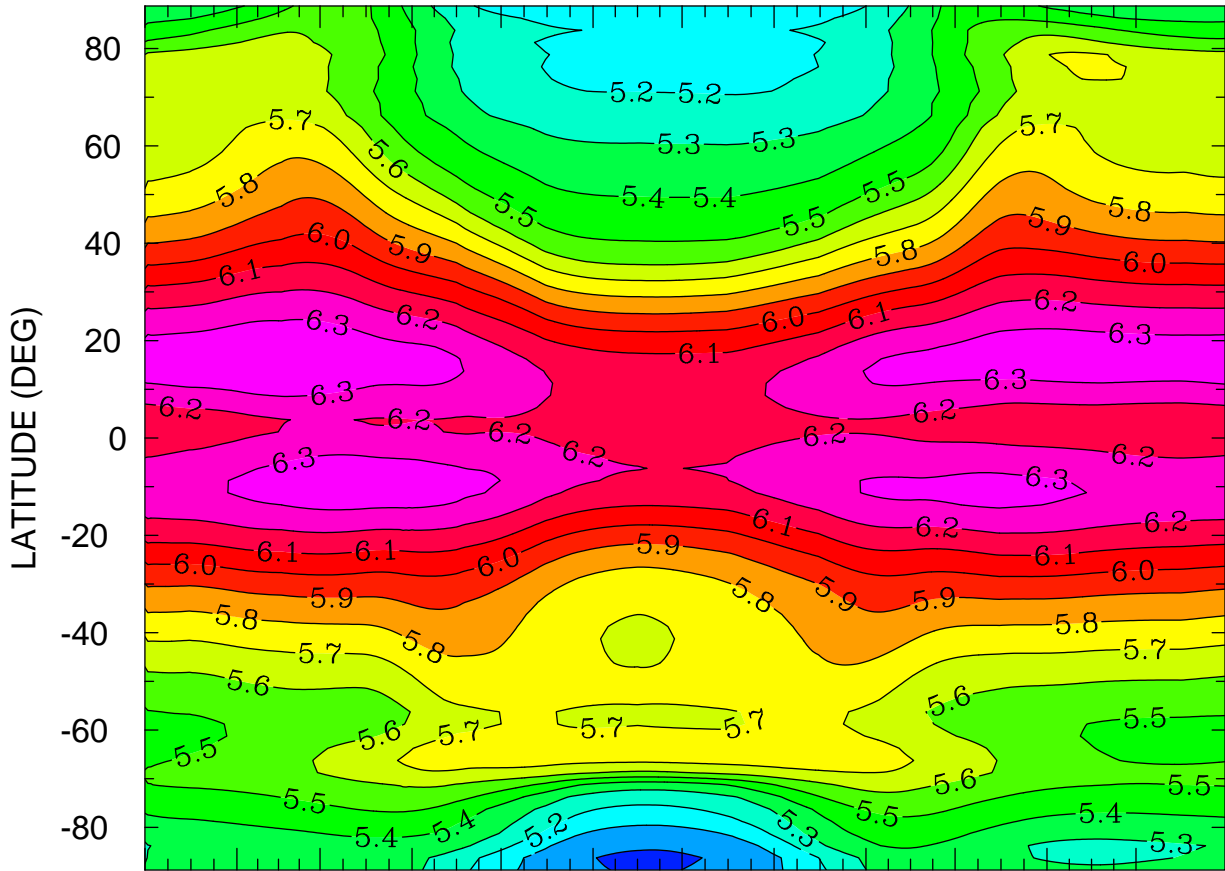
LOG10 ELECTRON DENSITY (CM3)  
ZP = 4.000 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 5.0098E+00 5.8898E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

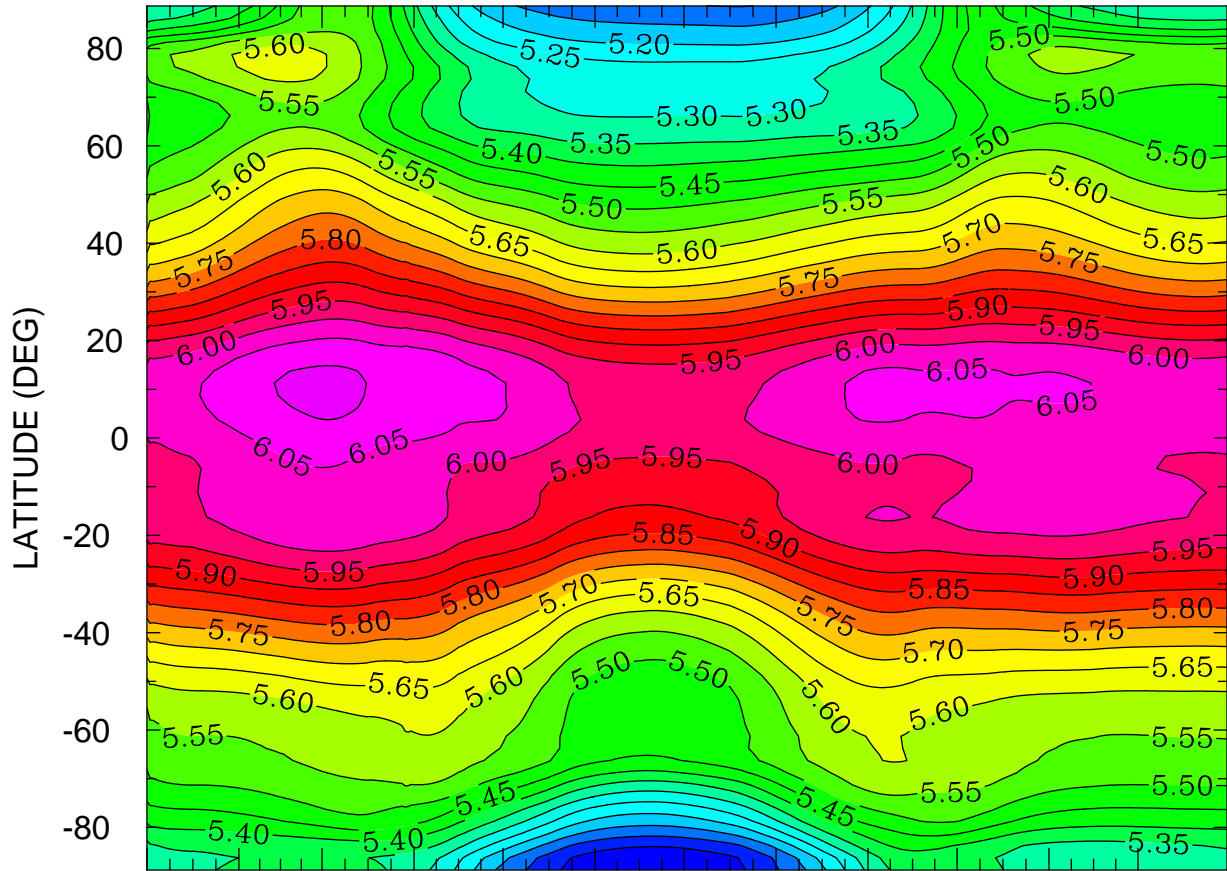
LOG10 ELECTRON DENSITY (CM3)  
ZP = 4.000 LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 4.9844E+00 6.3928E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

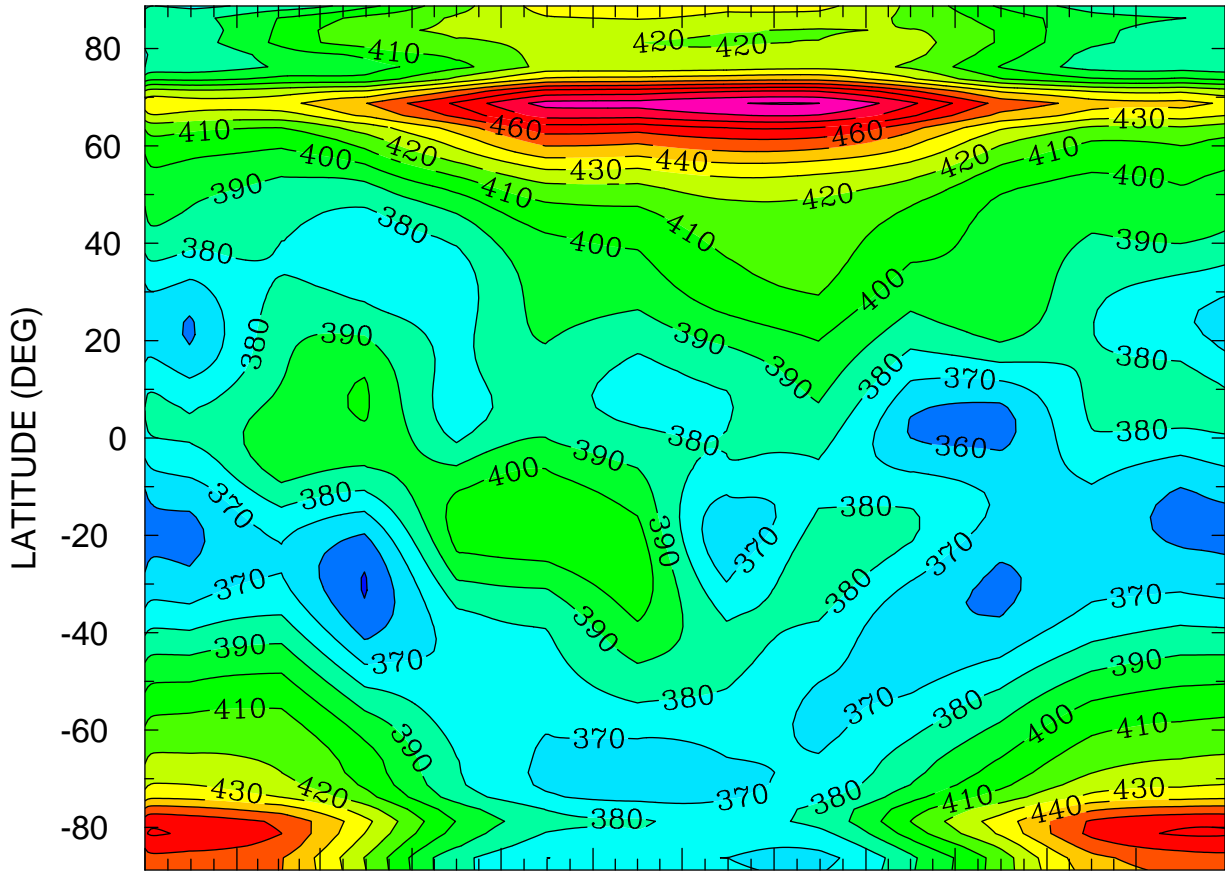
LOG10 ELECTRON DENSITY (CM3)  
ZP = 4.000 ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 5.0021E+00 6.1125E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

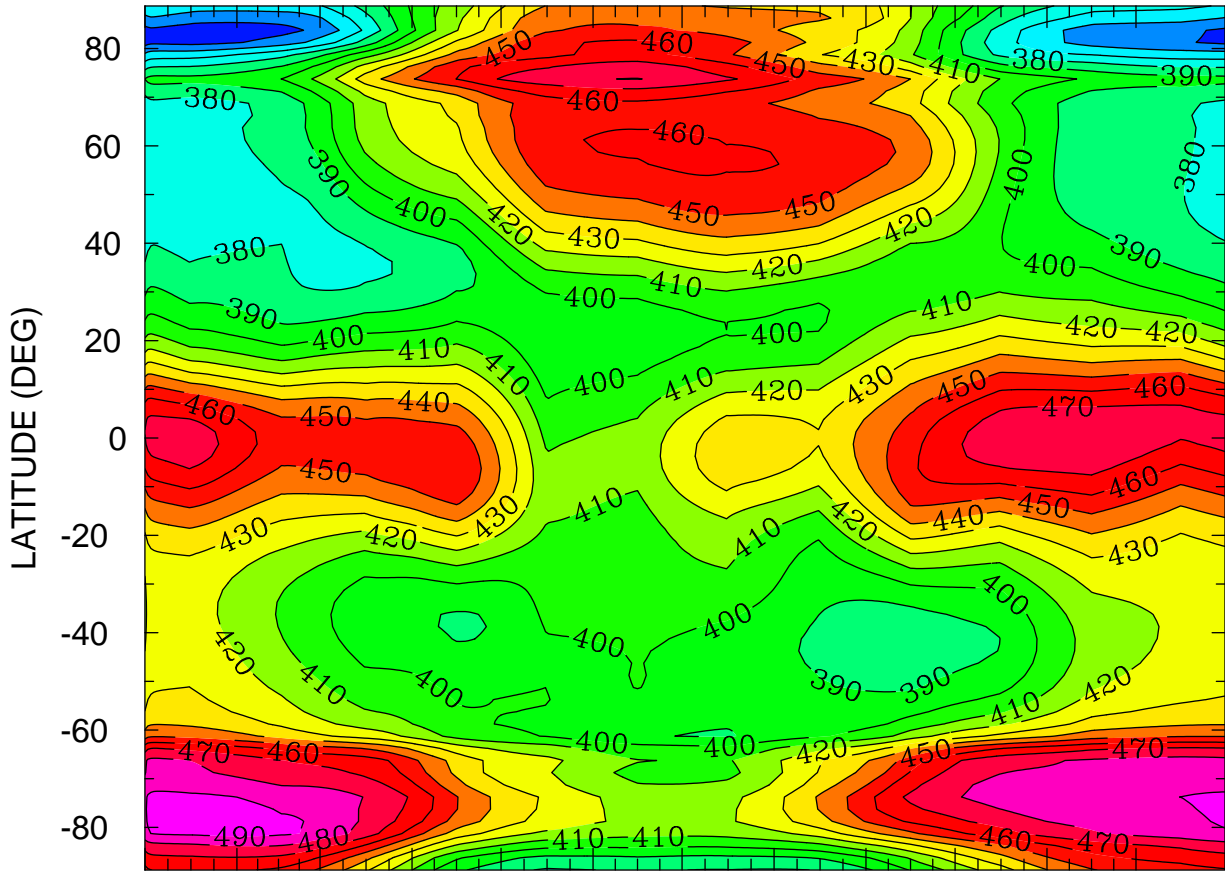
ELECTRON TEMPERATURE (DEG K)  
ZP = -4.125 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 3.4927E+02 5.0087E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

ELECTRON TEMPERATURE (DEG K)  
ZP = -4.125 LOCAL TIME = 12.00

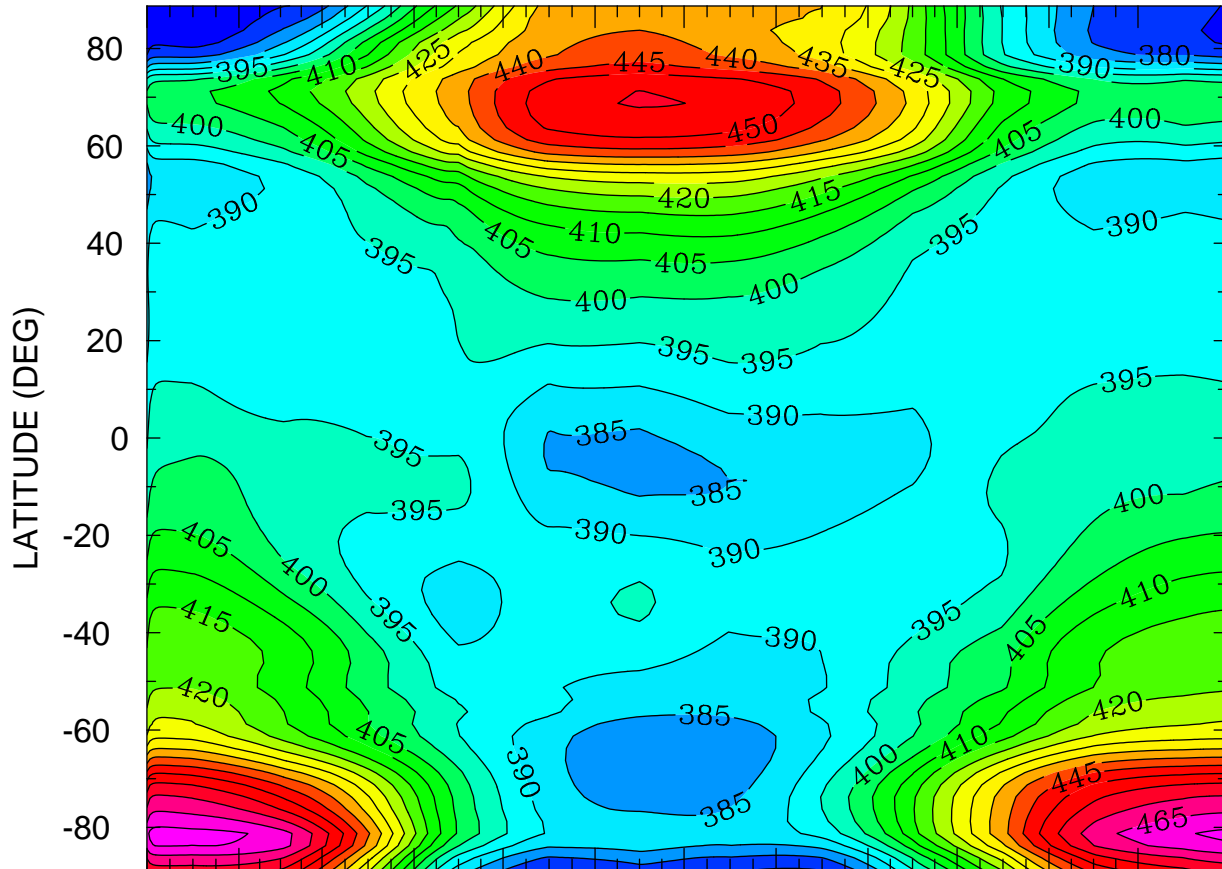


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 3.4362E+02 4.9370E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc



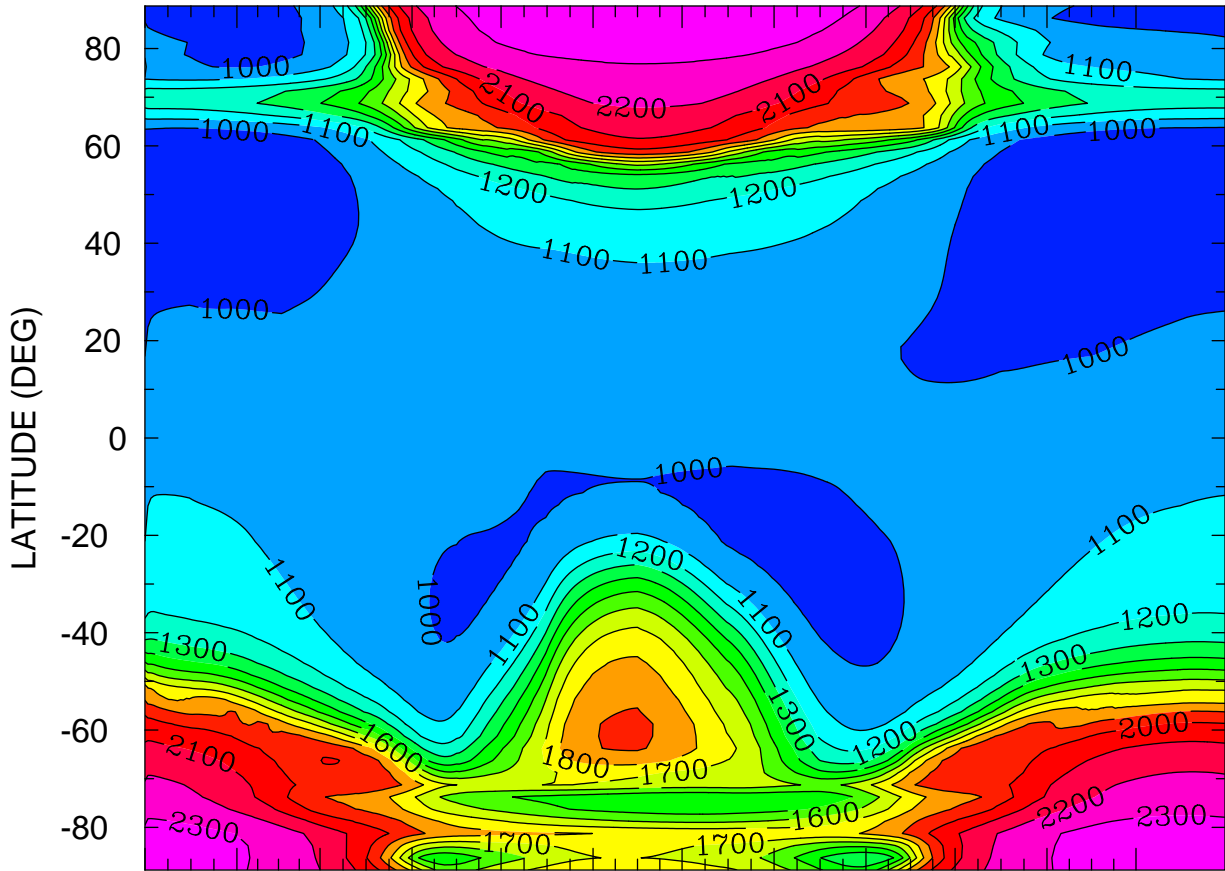
ELECTRON TEMPERATURE (DEG K)  
ZP = -4.125 ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 3.7080E+02 4.7207E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

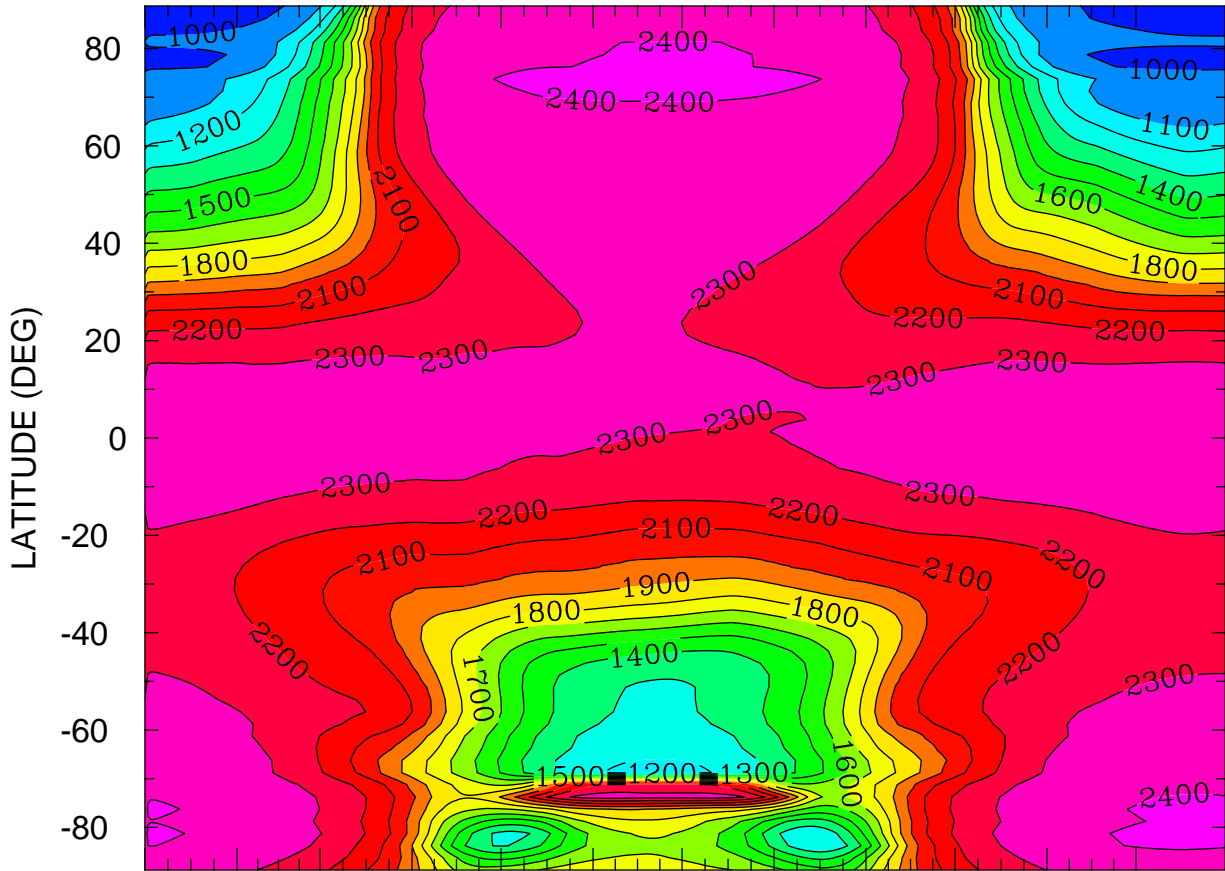
ELECTRON TEMPERATURE (DEG K)  
ZP = -0.125 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 9.0586E+02 2.3815E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

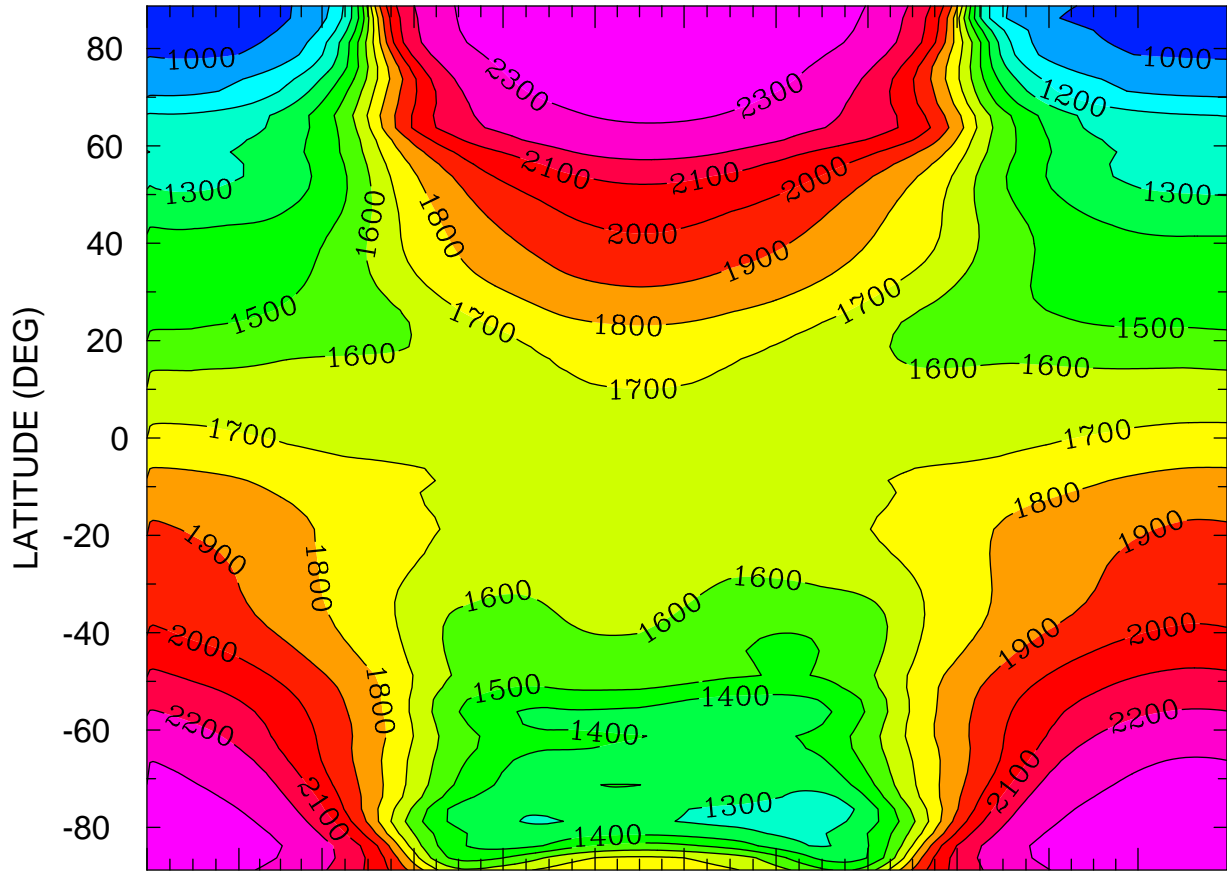
ELECTRON TEMPERATURE (DEG K)  
ZP = -0.125 LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 9.5394E+02 2.4210E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

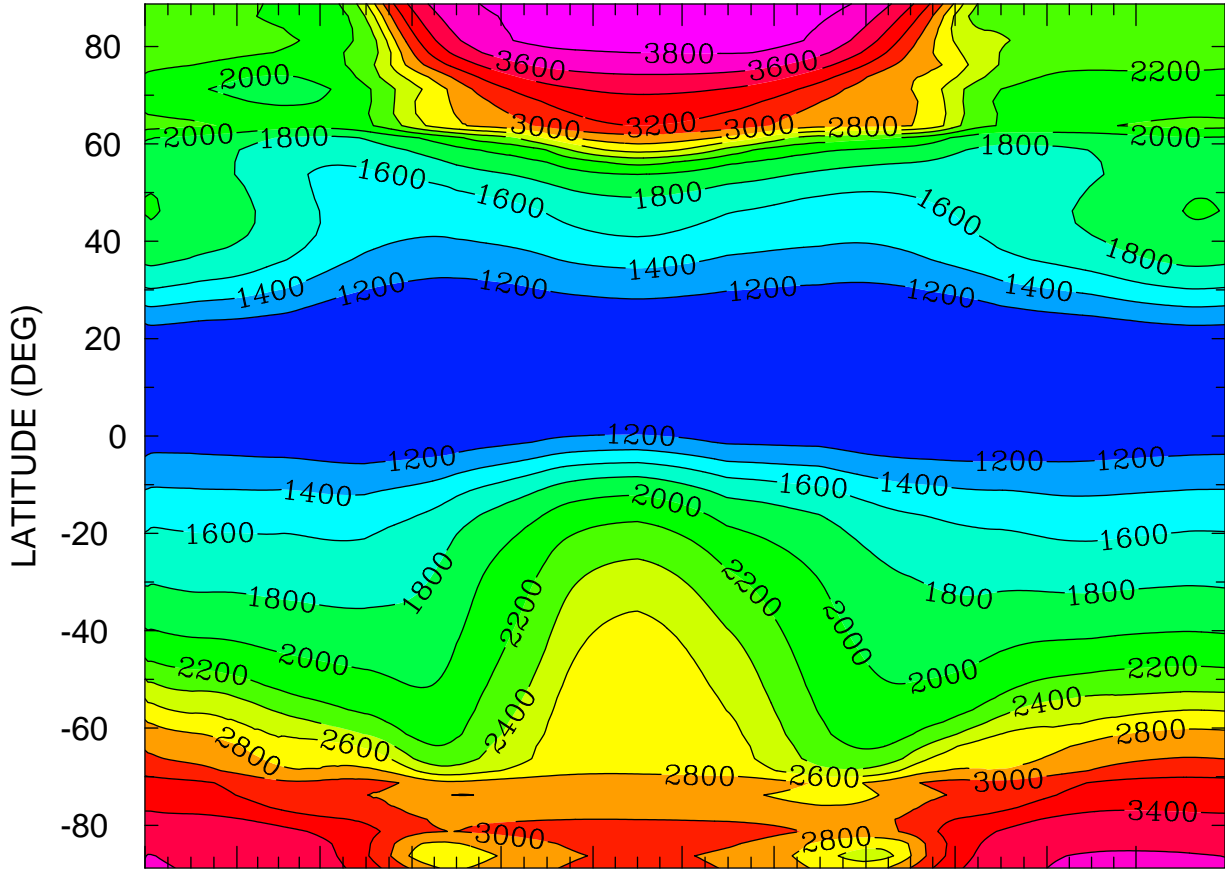
ELECTRON TEMPERATURE (DEG K)  
ZP = -0.125 ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 9.4367E+02 2.3829E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

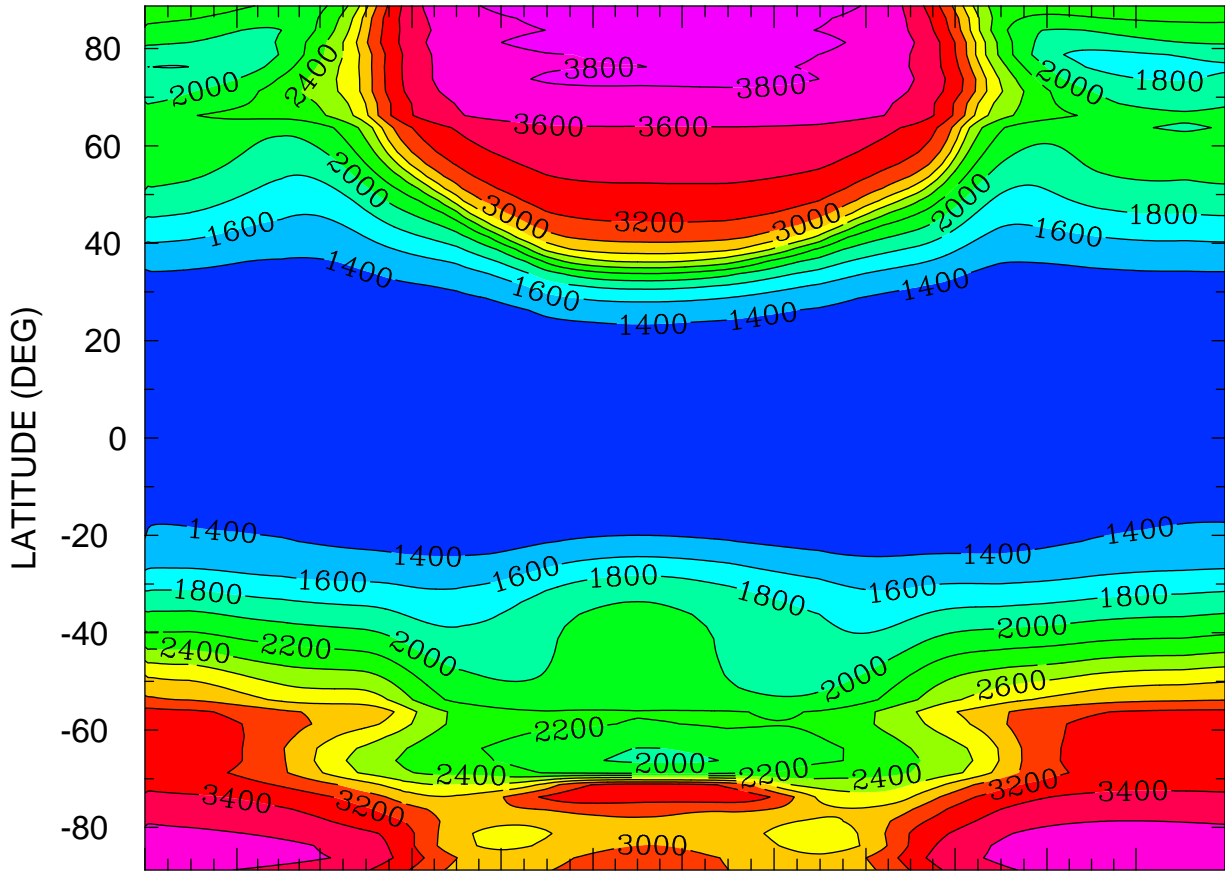
ELECTRON TEMPERATURE (DEG K)  
ZP = 3.875 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 1.0579E+03 3.8967E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

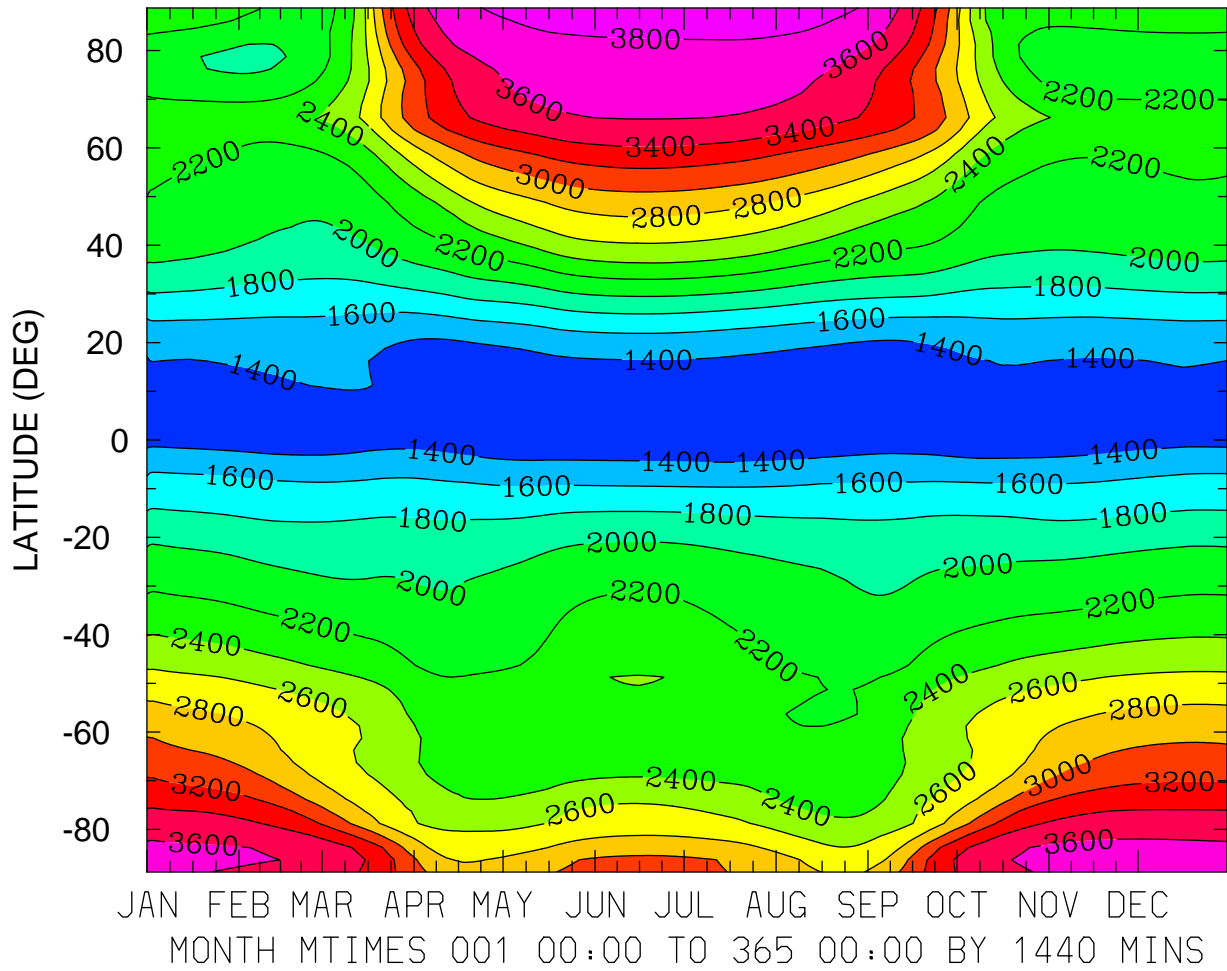
ELECTRON TEMPERATURE (DEG K)  
ZP = 3.875 LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

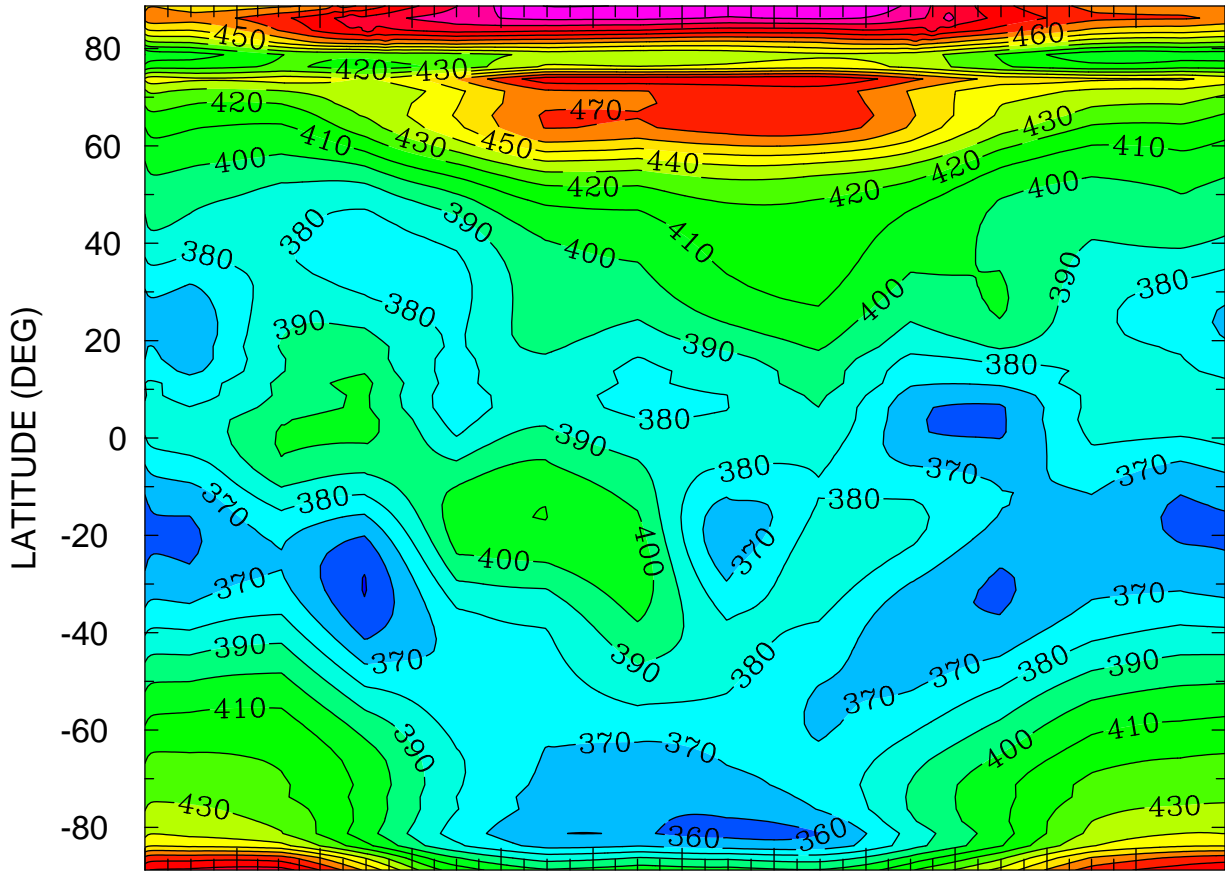
MIN,MAX= 1.2773E+03 3.8914E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

ELECTRON TEMPERATURE (DEG K)  
ZP = 3.875 ZONAL MEANS



MIN,MAX= 1.2204E+03 3.8937E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

ION TEMPERATURE (DEG K)  
ZP = -4.125 LOCAL TIME = 0.00

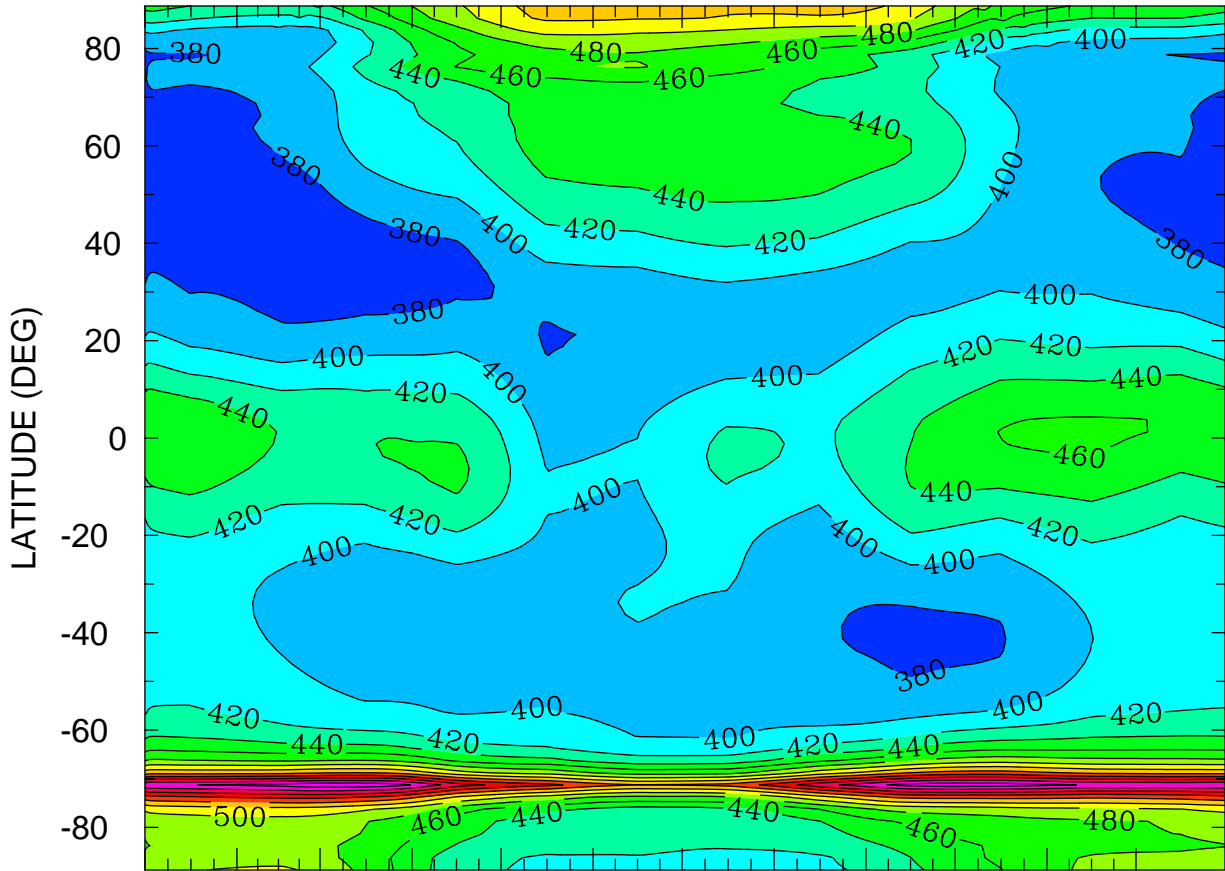


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 3.4943E+02 5.2053E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc



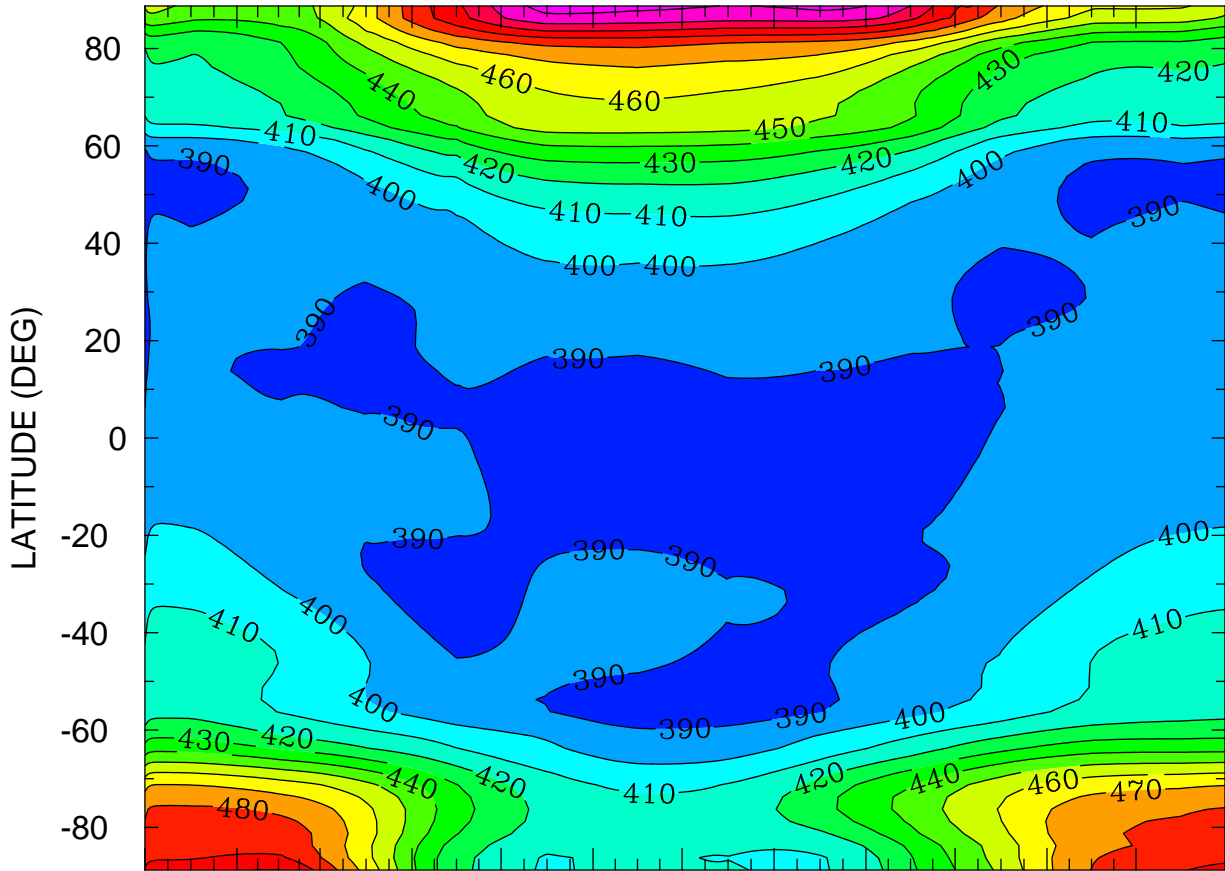
ION TEMPERATURE (DEG K)  
ZP = -4.125 LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 3.6844E+02 6.3326E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

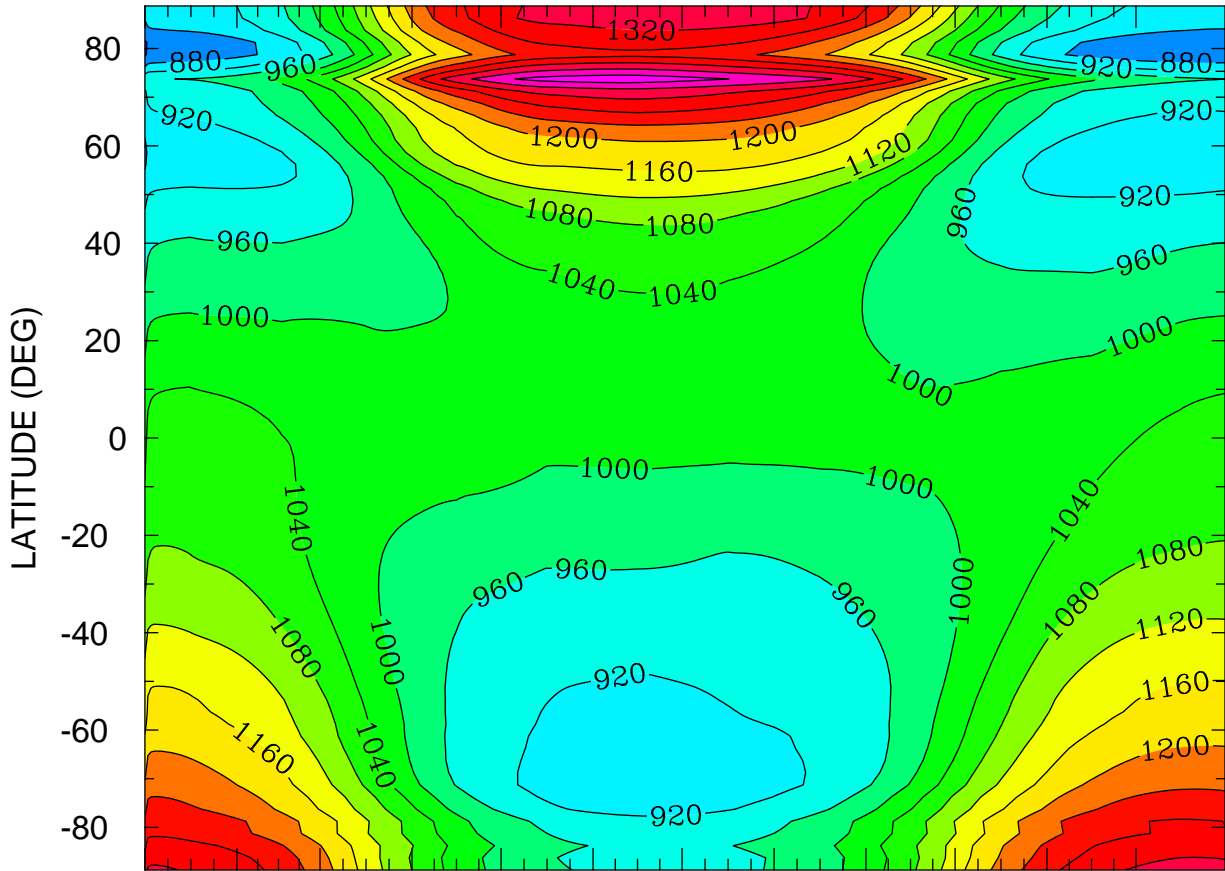
ION TEMPERATURE (DEG K)  
ZP = -4.125 ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 3.8030E+02 5.2394E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

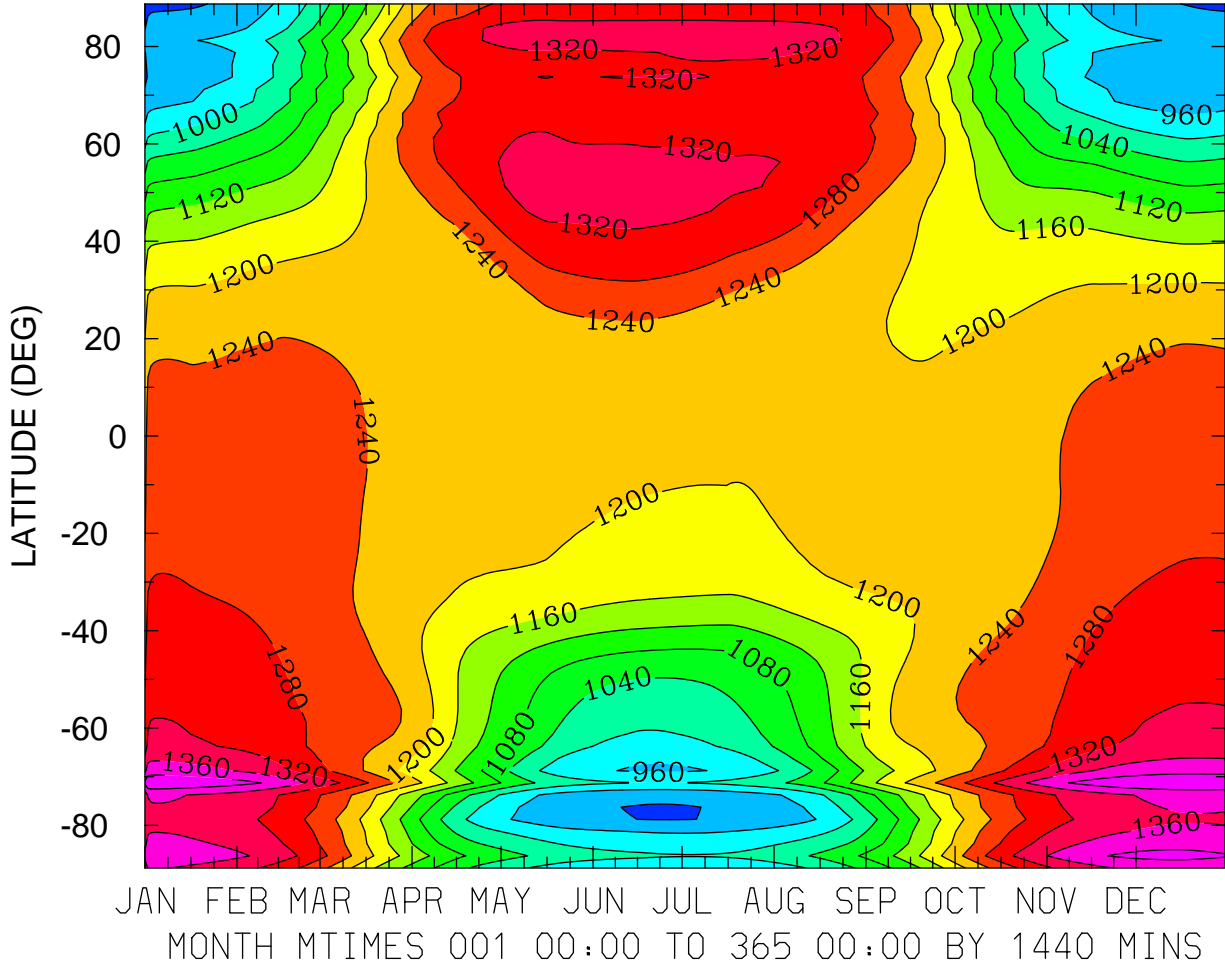
ION TEMPERATURE (DEG K)  
ZP = -0.125 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

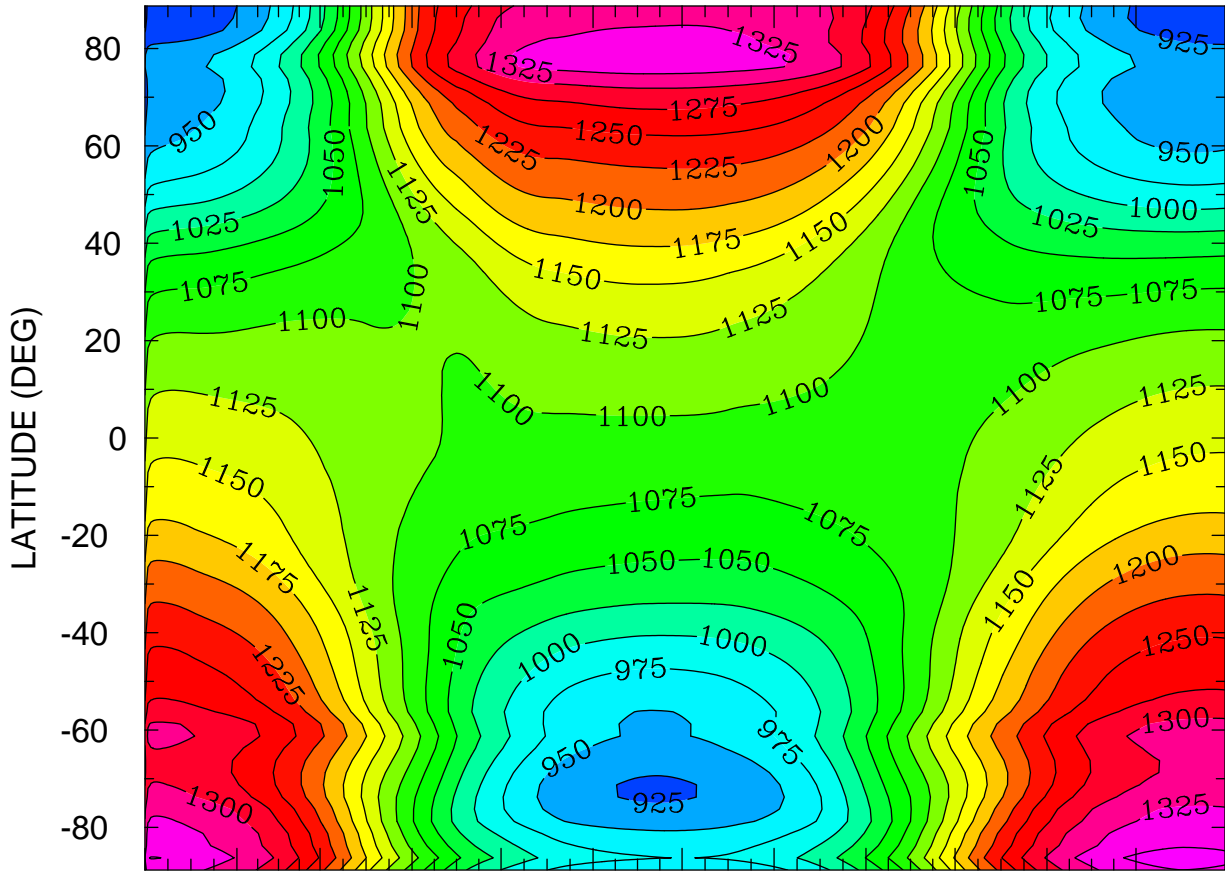
MIN,MAX= 8.3432E+02 1.4241E+03 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

ION TEMPERATURE (DEG K)  
ZP = -0.125 LOCAL TIME = 12.00



MIN,MAX= 9.0350E+02 1.4402E+03 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

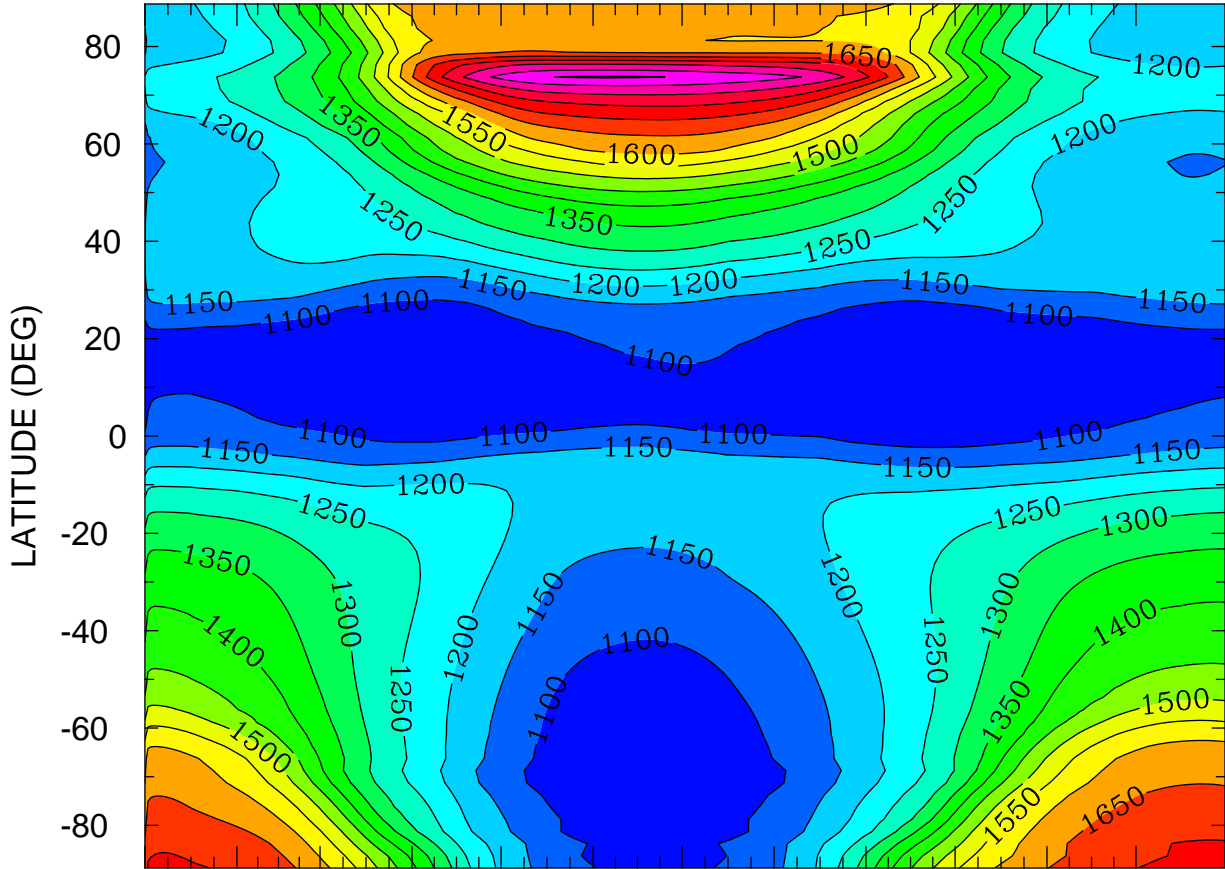
ION TEMPERATURE (DEG K)  
ZP = -0.125 ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 8.9418E+02 1.3613E+03 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

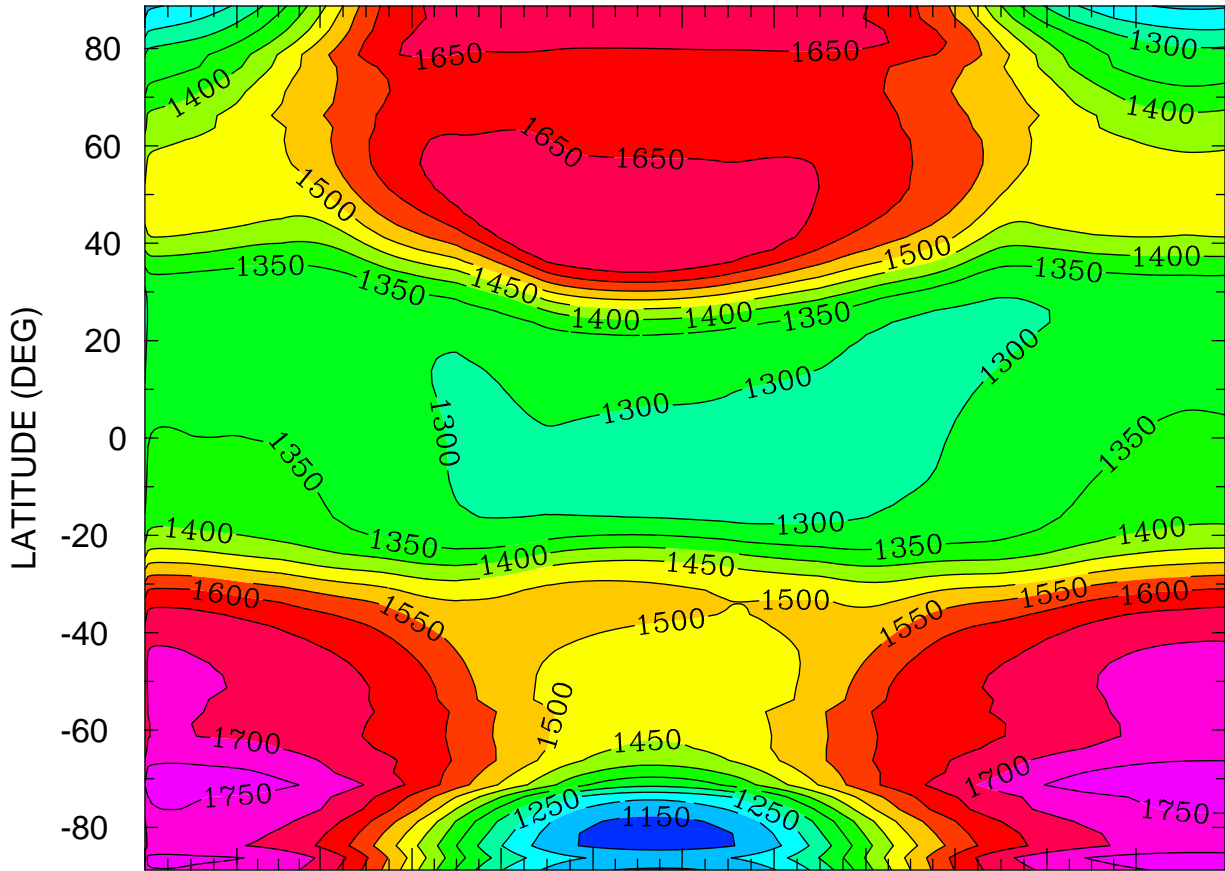
ION TEMPERATURE (DEG K)  
ZP = 3.875 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 1.0510E+03 1.9058E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

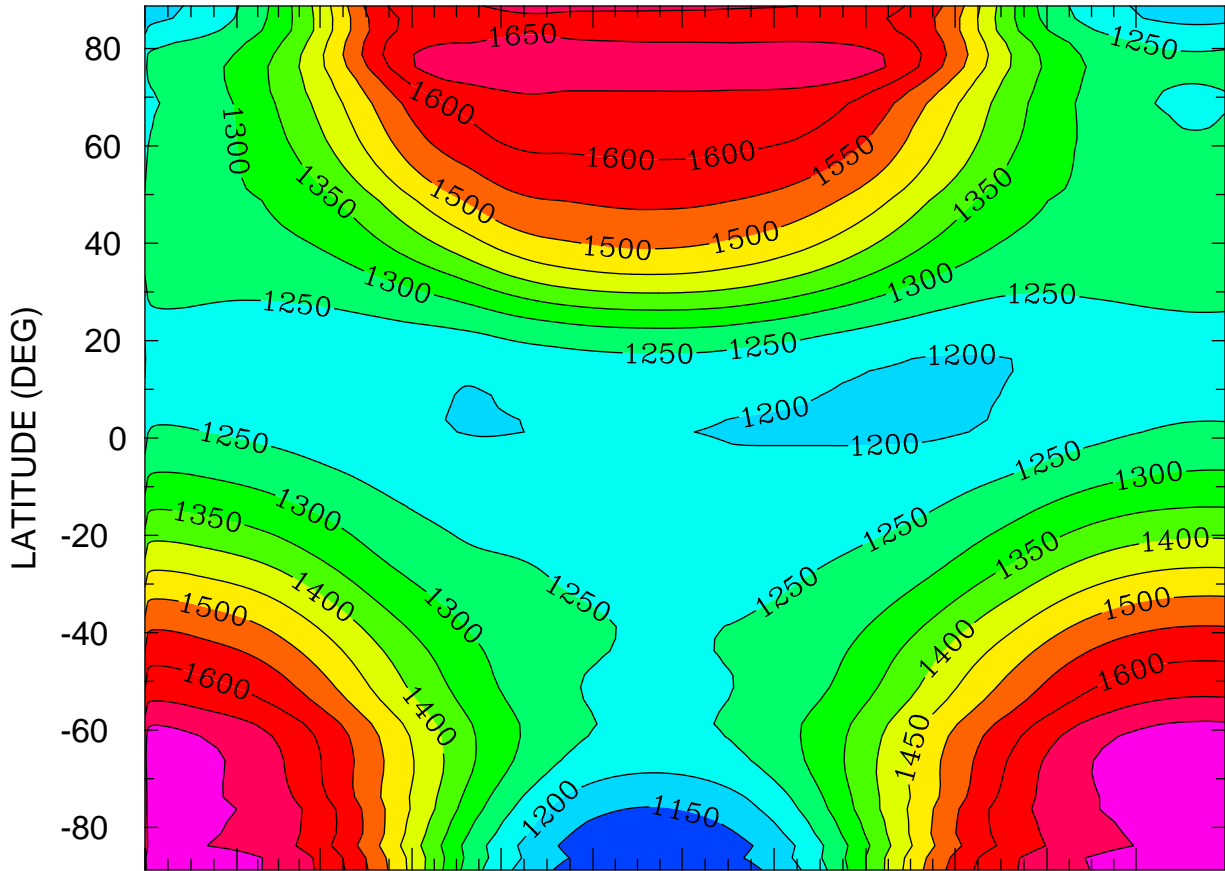
ION TEMPERATURE (DEG K)  
ZP = 3.875 LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 1.1238E+03 1.7929E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

ION TEMPERATURE (DEG K)  
ZP = 3.875 ZONAL MEANS

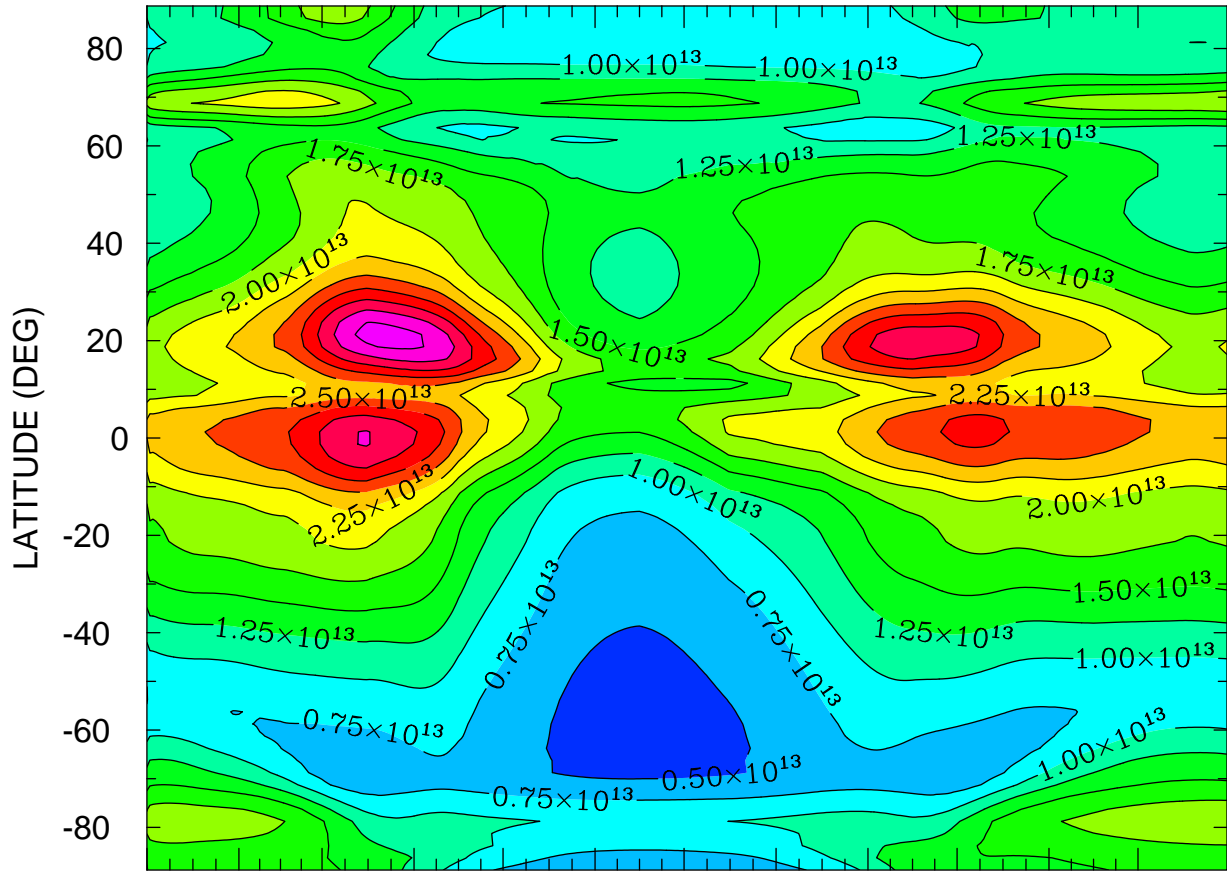


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 1.1112E+03 1.7331E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc



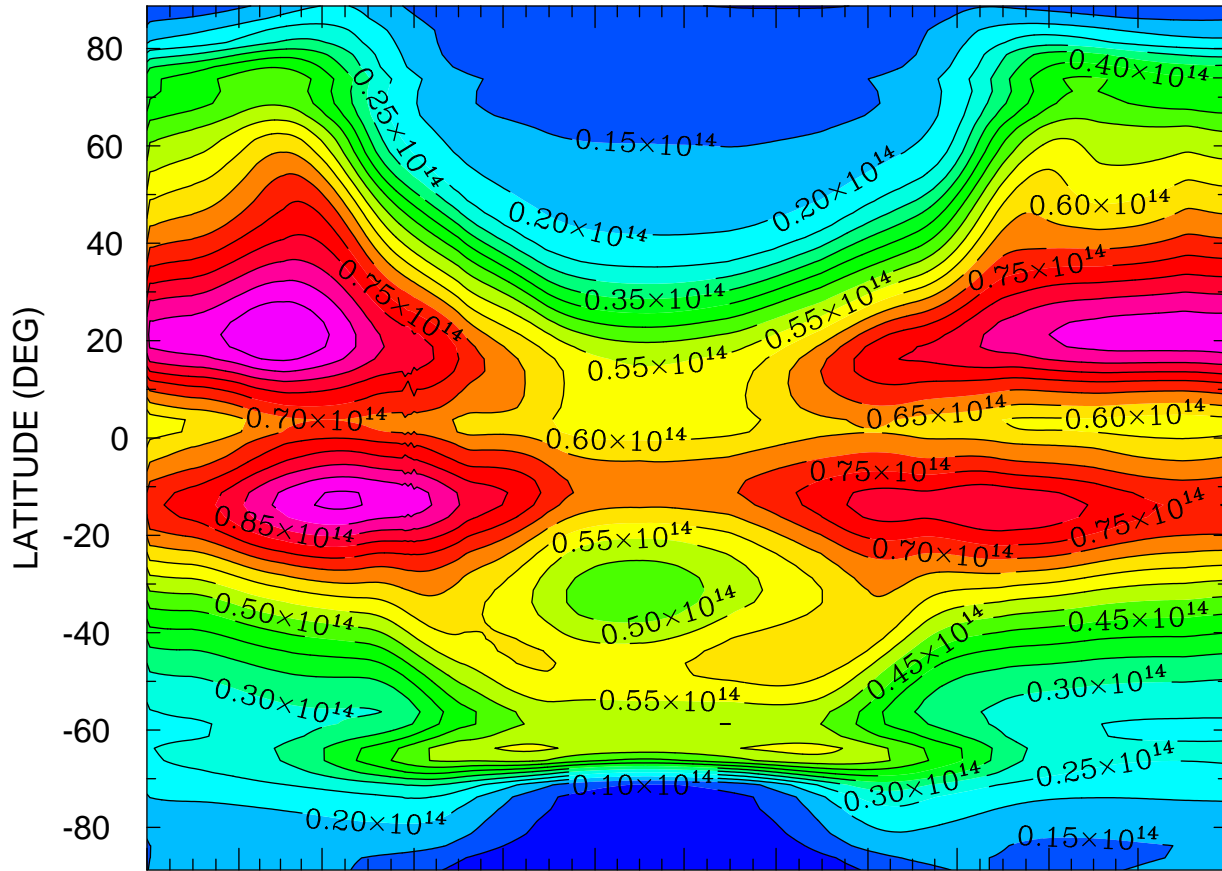
TEC: Total Electron Content ( )  
LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 4.2660E+12 3.6078E+13 INTERVAL= 2.5000E+12  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

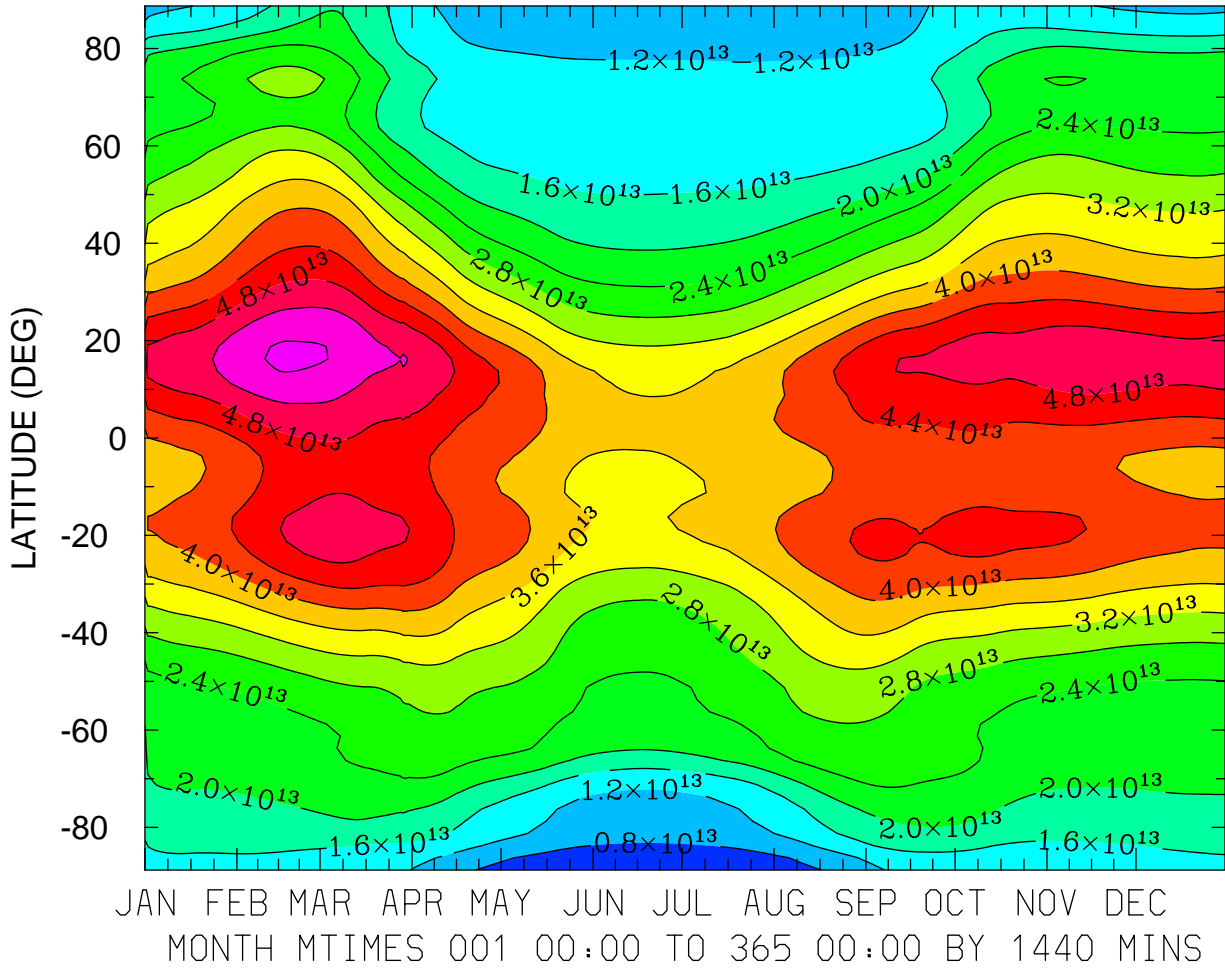
TEC: Total Electron Content ( )  
LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

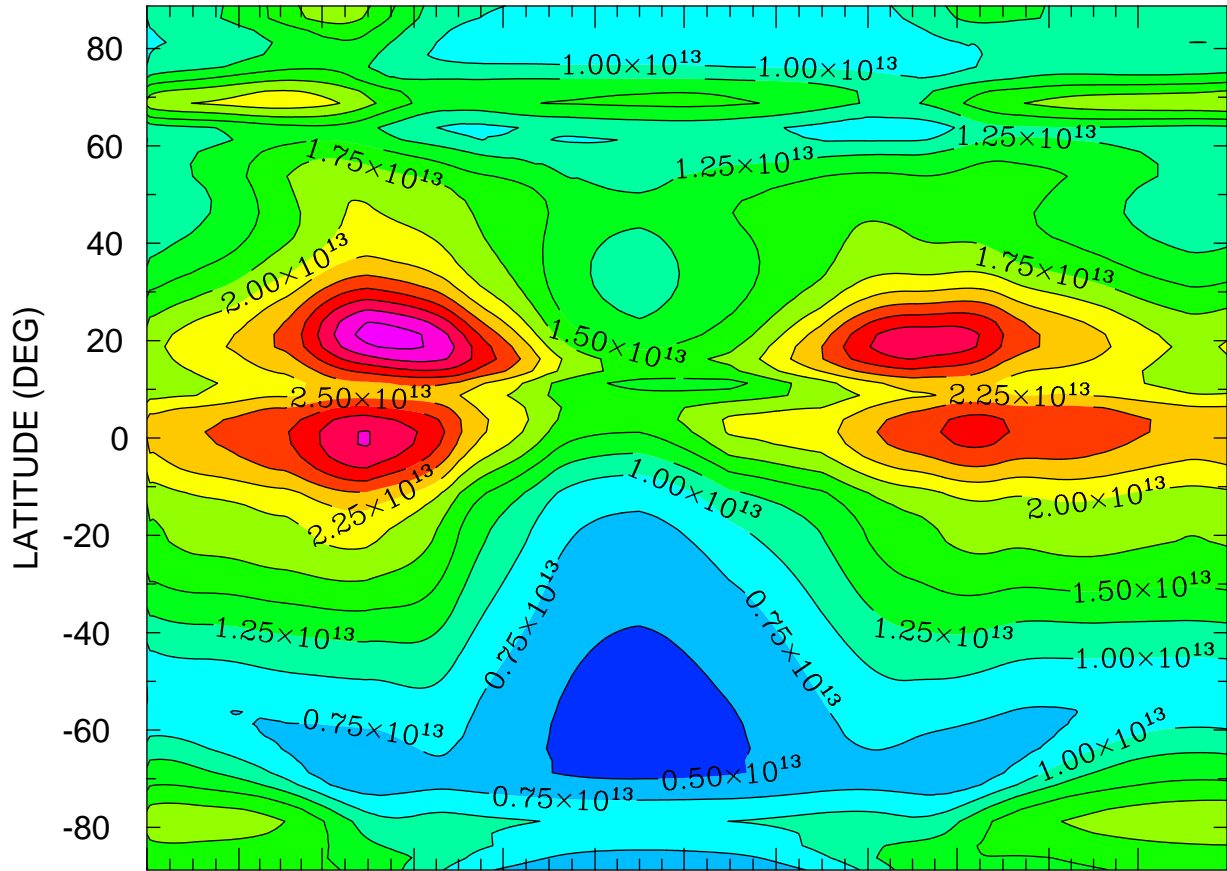
MIN,MAX= 5.1895E+12 9.9910E+13 INTERVAL= 5.0000E+12  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

TEC: Total Electron Content ( )  
ZONAL MEANS



MIN,MAX= 5.3782E+12 5.6662E+13 INTERVAL= 4.0000E+12  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

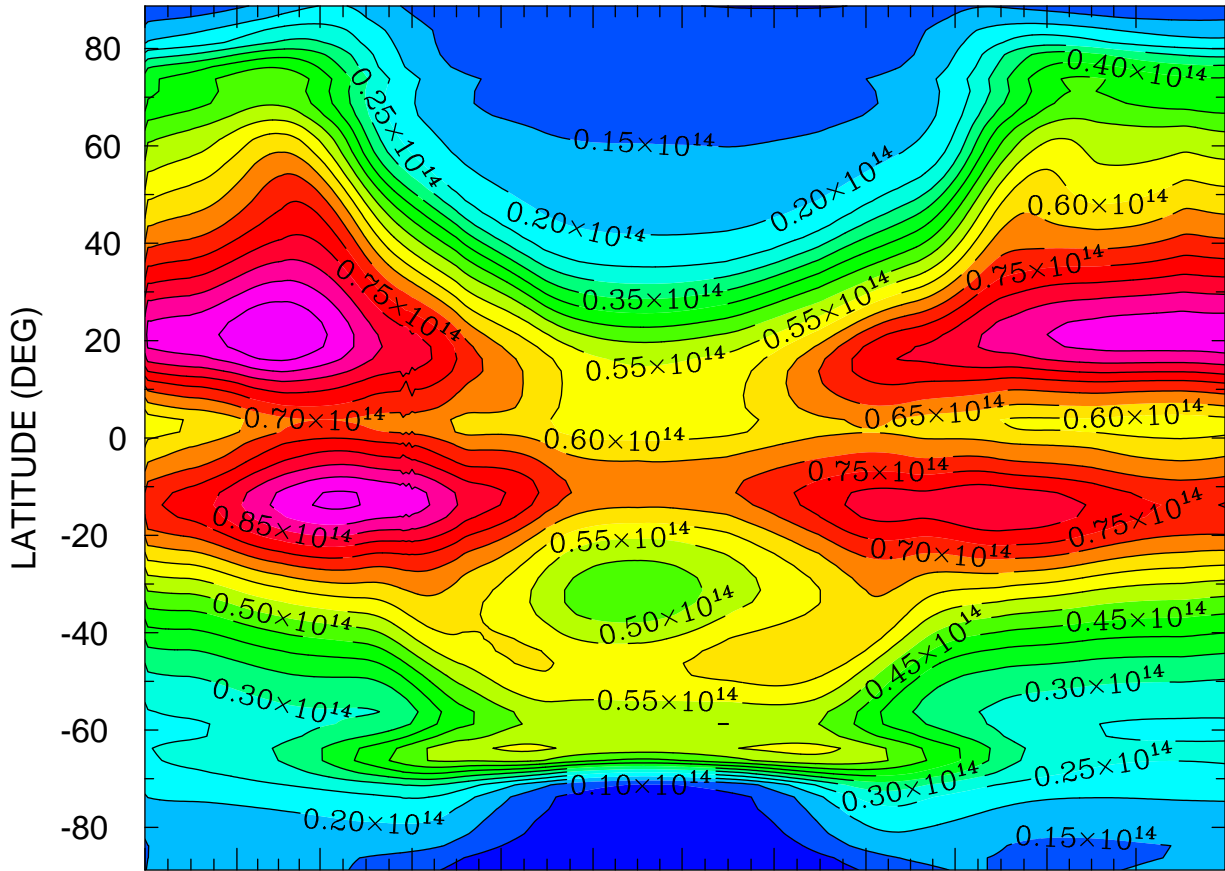
TEC: Total Electron Content ( )  
LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 4.2660E+12 3.6078E+13 INTERVAL= 2.5000E+12  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

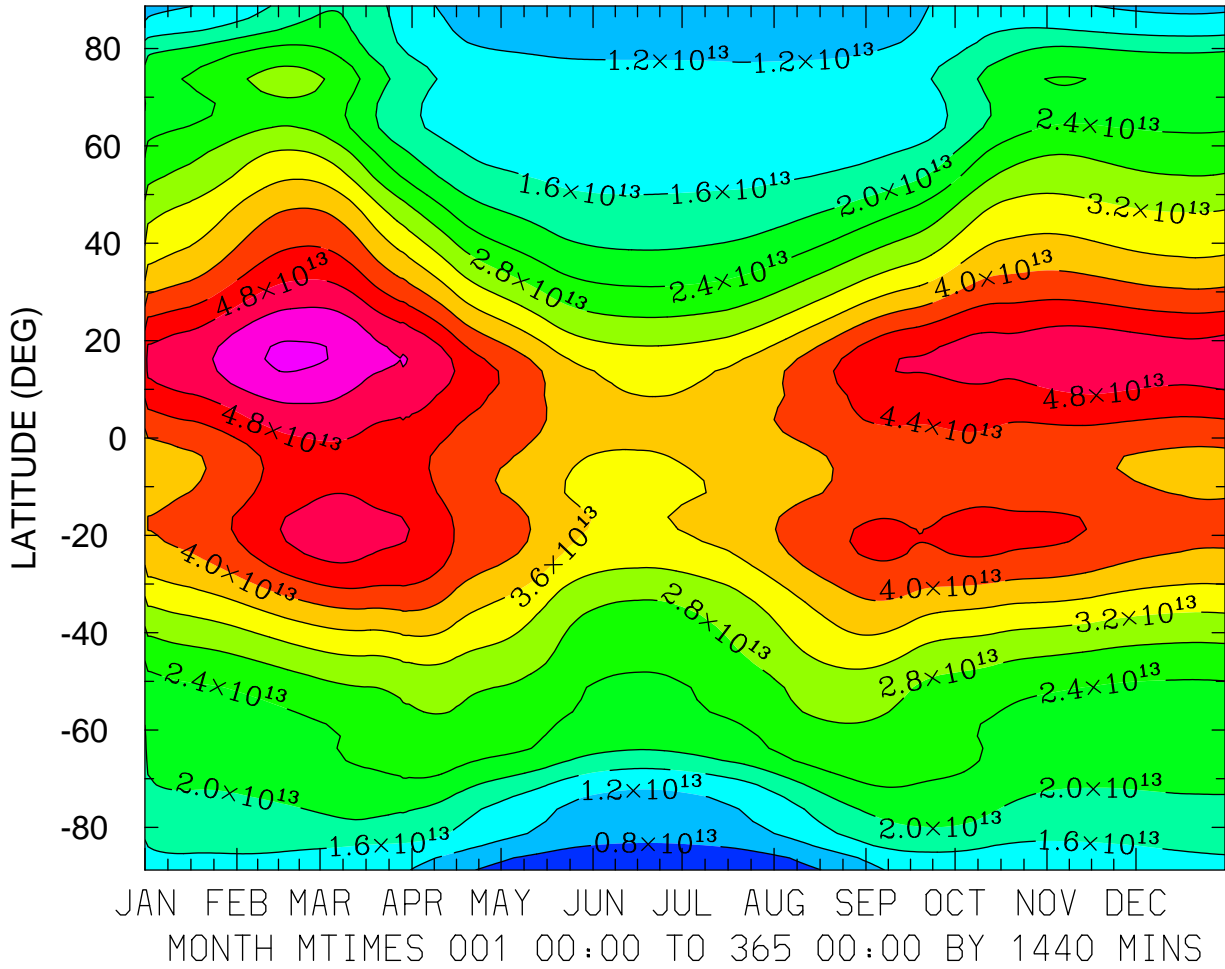
TEC: Total Electron Content ( )  
LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

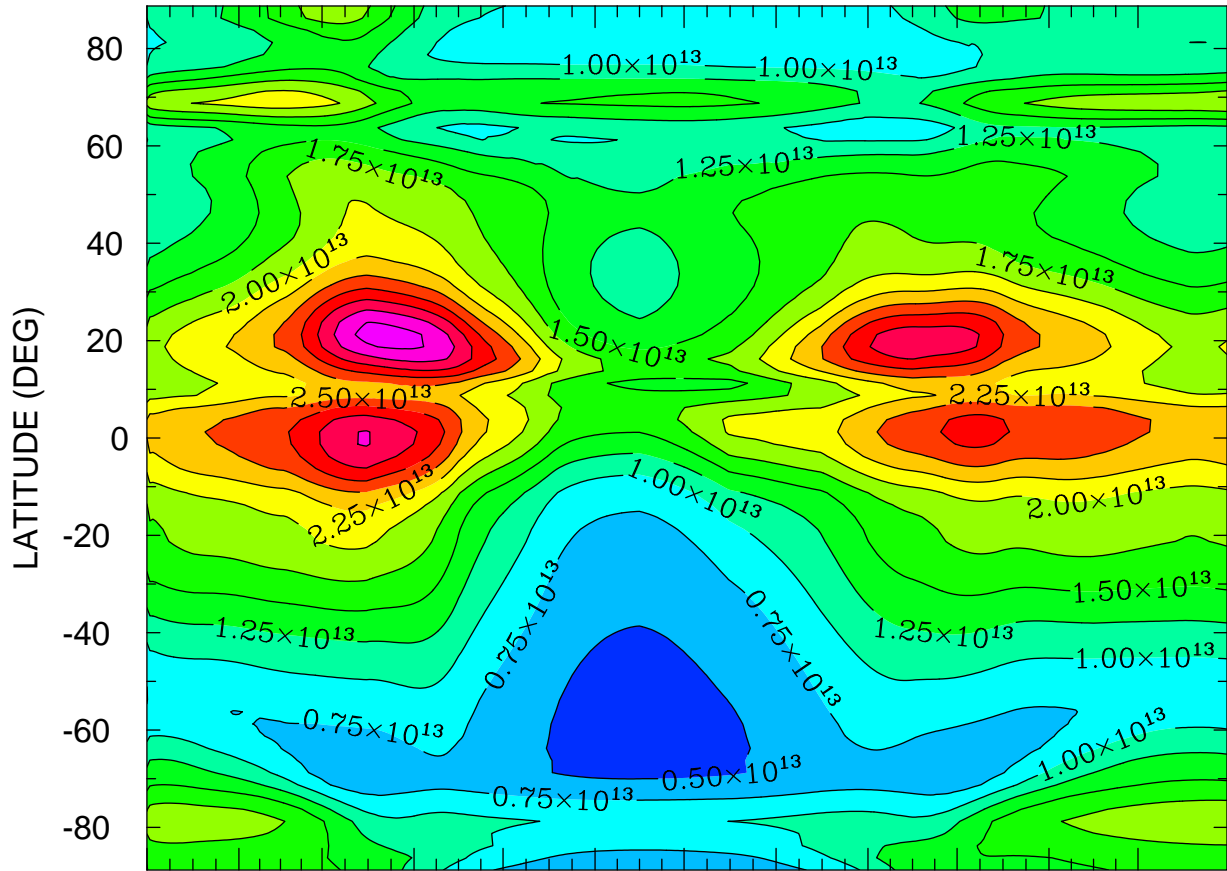
MIN,MAX= 5.1895E+12 9.9910E+13 INTERVAL= 5.0000E+12  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

TEC: Total Electron Content ( )  
ZONAL MEANS



MIN,MAX= 5.3782E+12 5.6662E+13 INTERVAL= 4.0000E+12  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

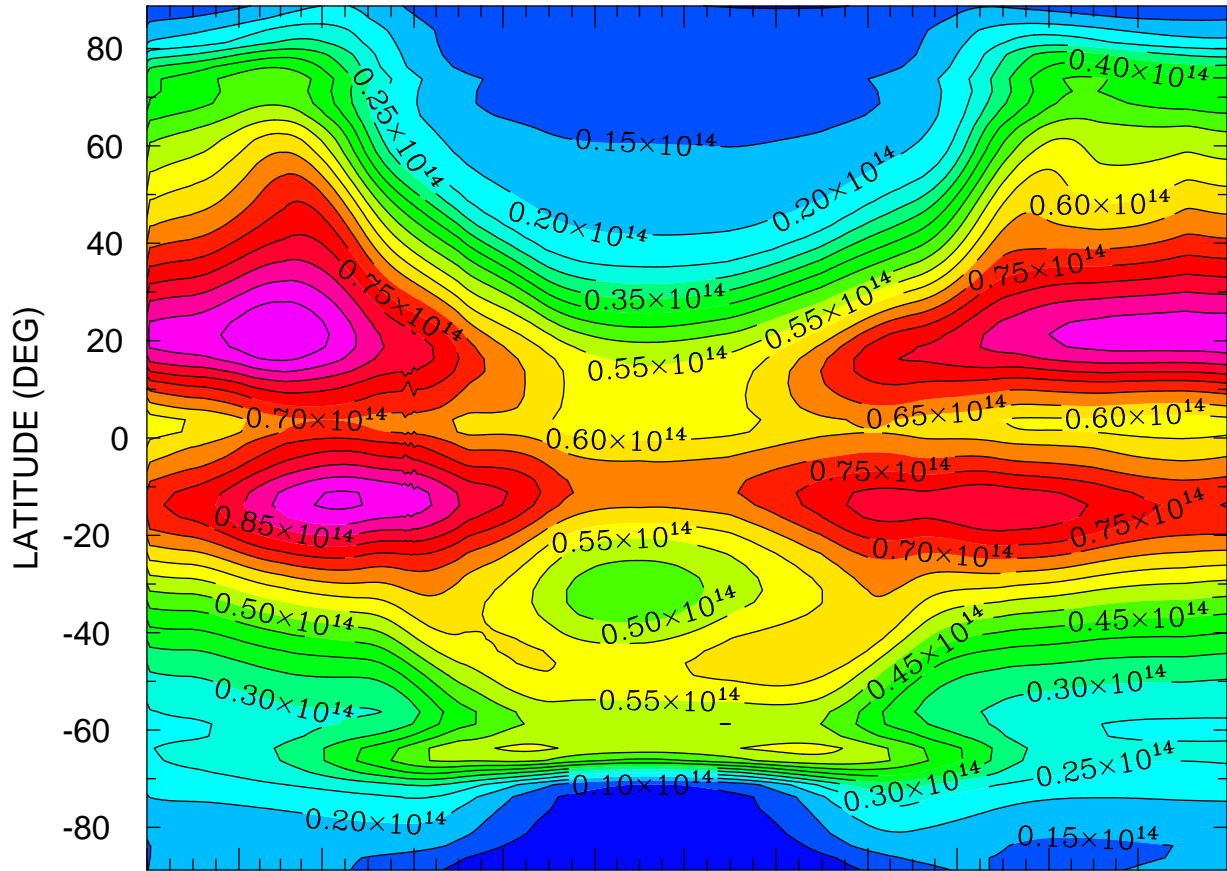
TEC: Total Electron Content ( )  
LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 4.2660E+12 3.6078E+13 INTERVAL= 2.5000E+12  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

TEC: Total Electron Content ( )  
LOCAL TIME = 12.00

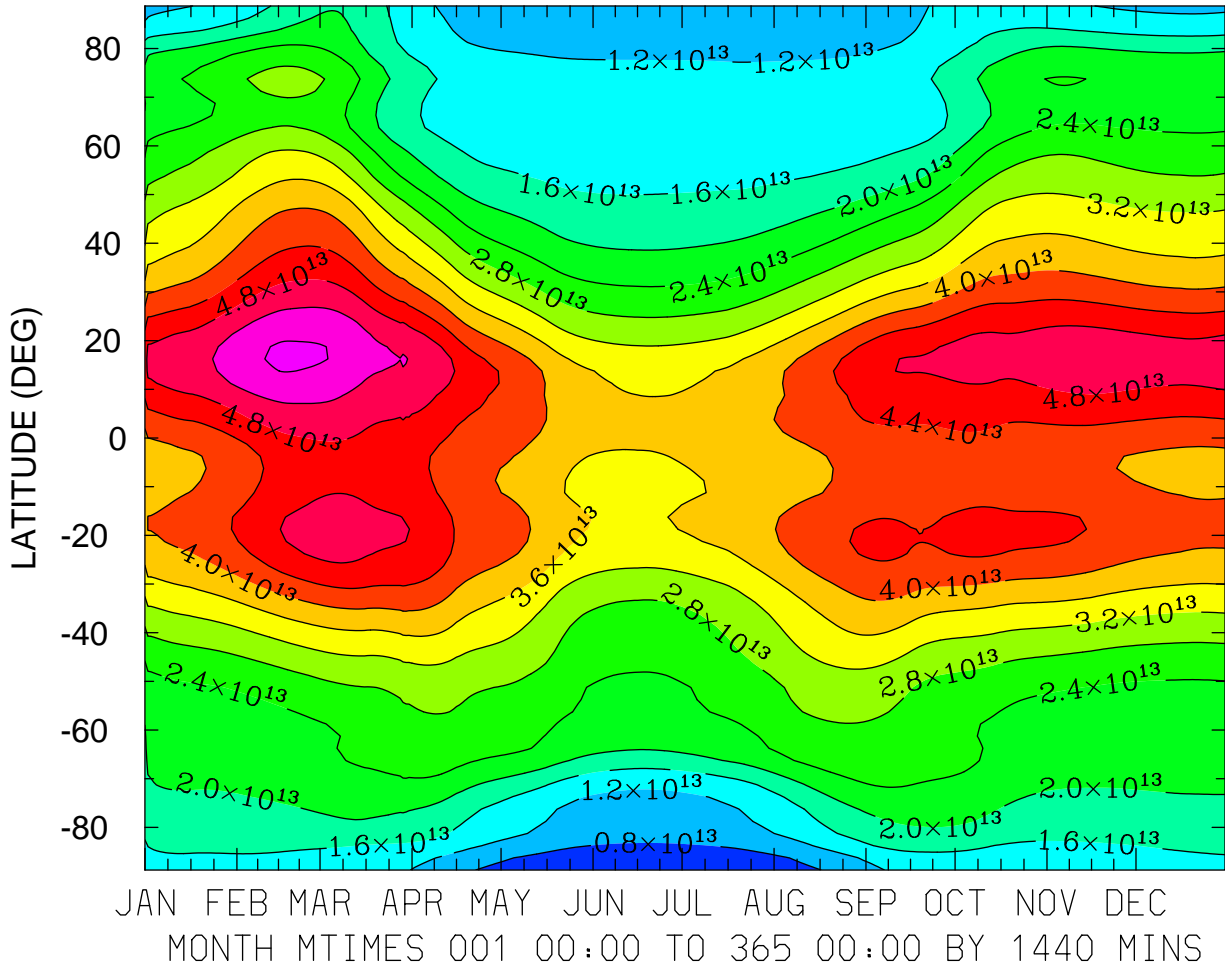


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 5.1895E+12 9.9910E+13 INTERVAL= 5.0000E+12  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

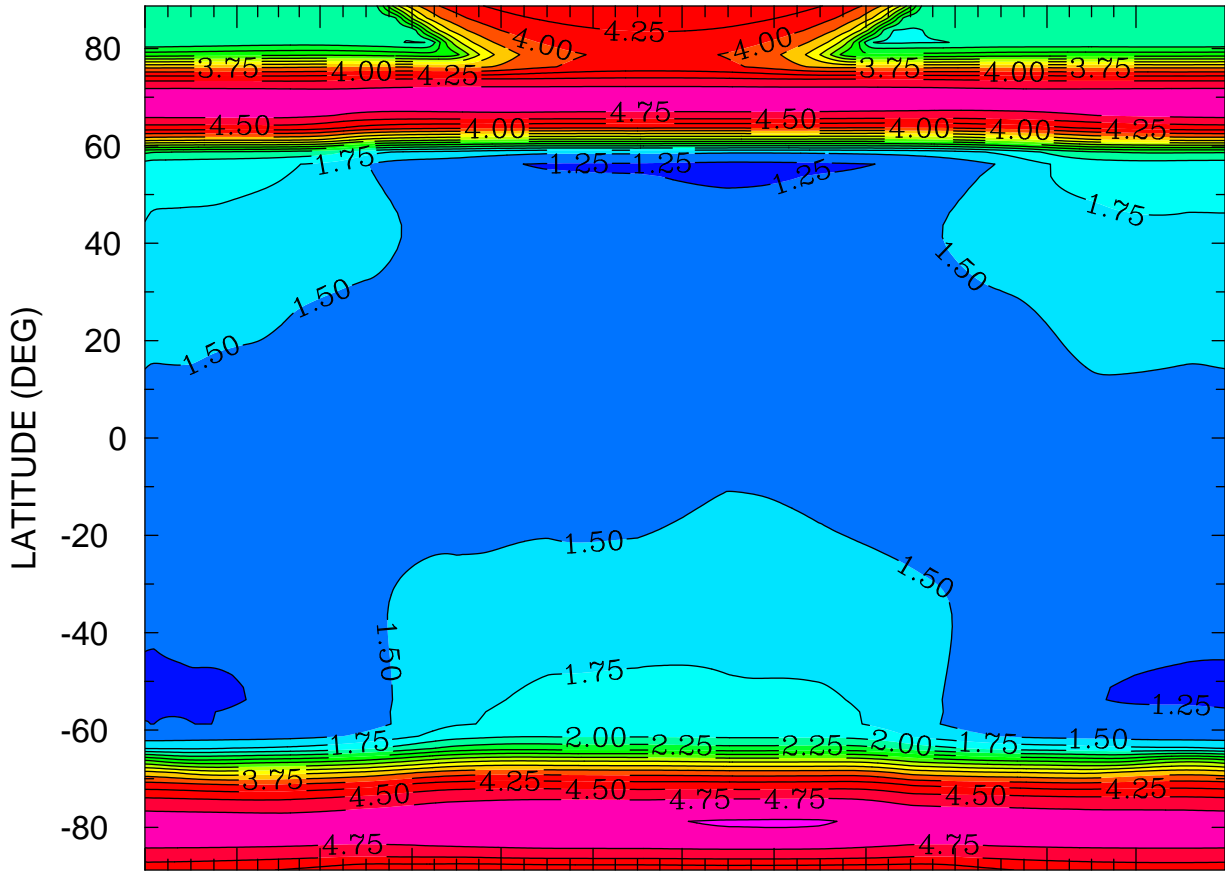


TEC: Total Electron Content ( )  
ZONAL MEANS



MIN,MAX= 5.3782E+12 5.6662E+13 INTERVAL= 4.0000E+12  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

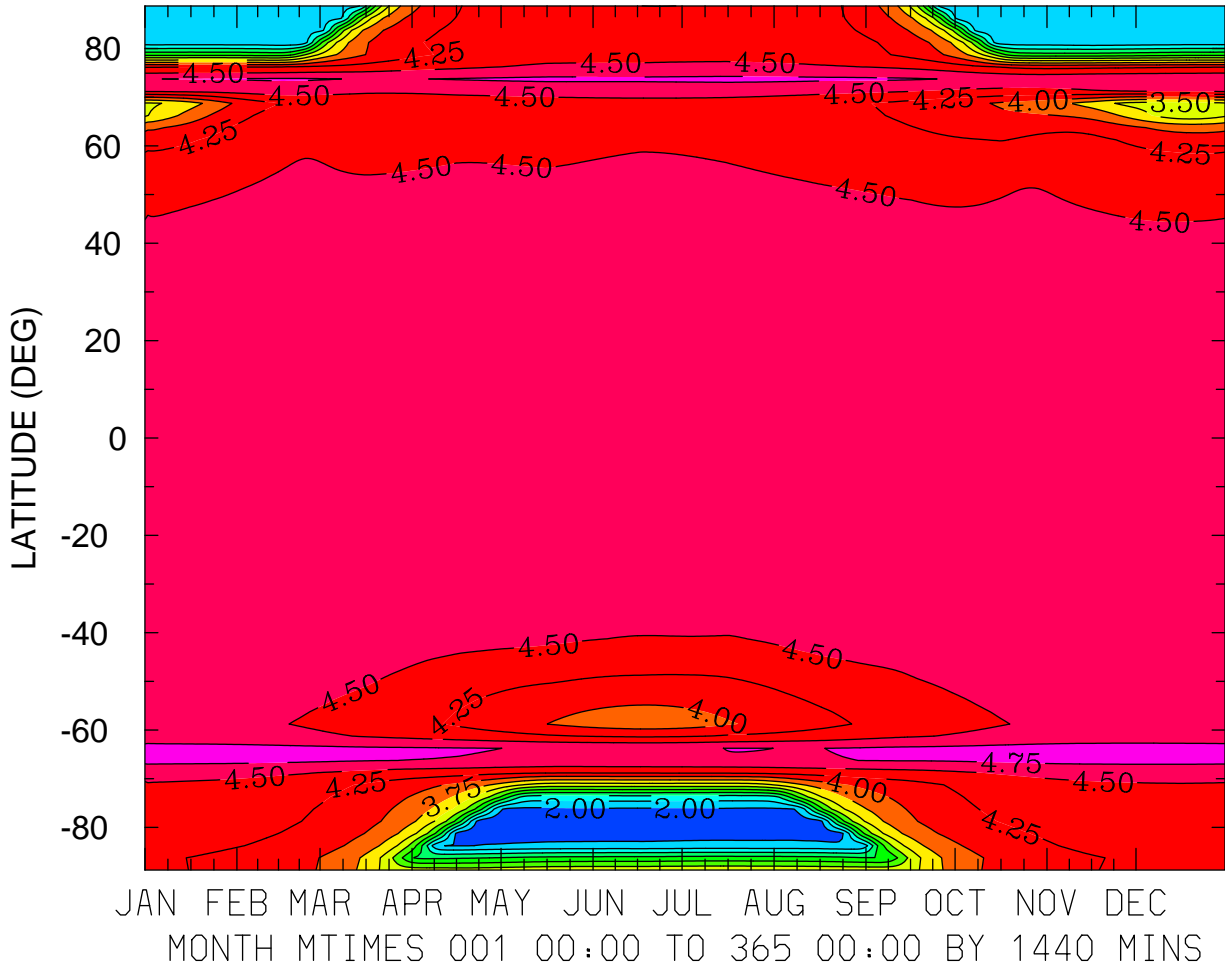
LOG10 O2+ ION (CM3)  
ZP = -4.125 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

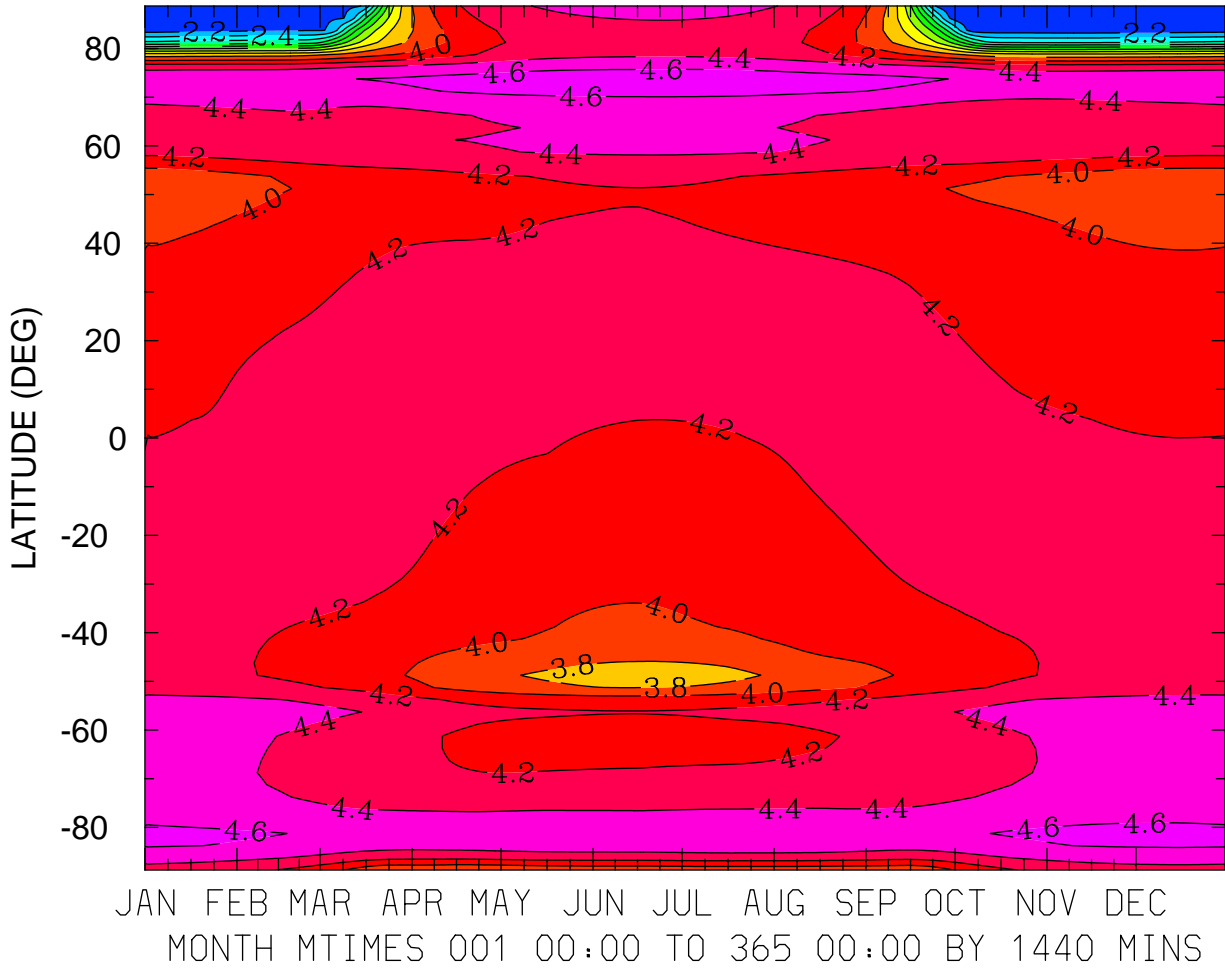
MIN,MAX= 1.1945E+00 5.0131E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

LOG10 O2+ ION (CM3)  
ZP = -4.125 LOCAL TIME = 12.00



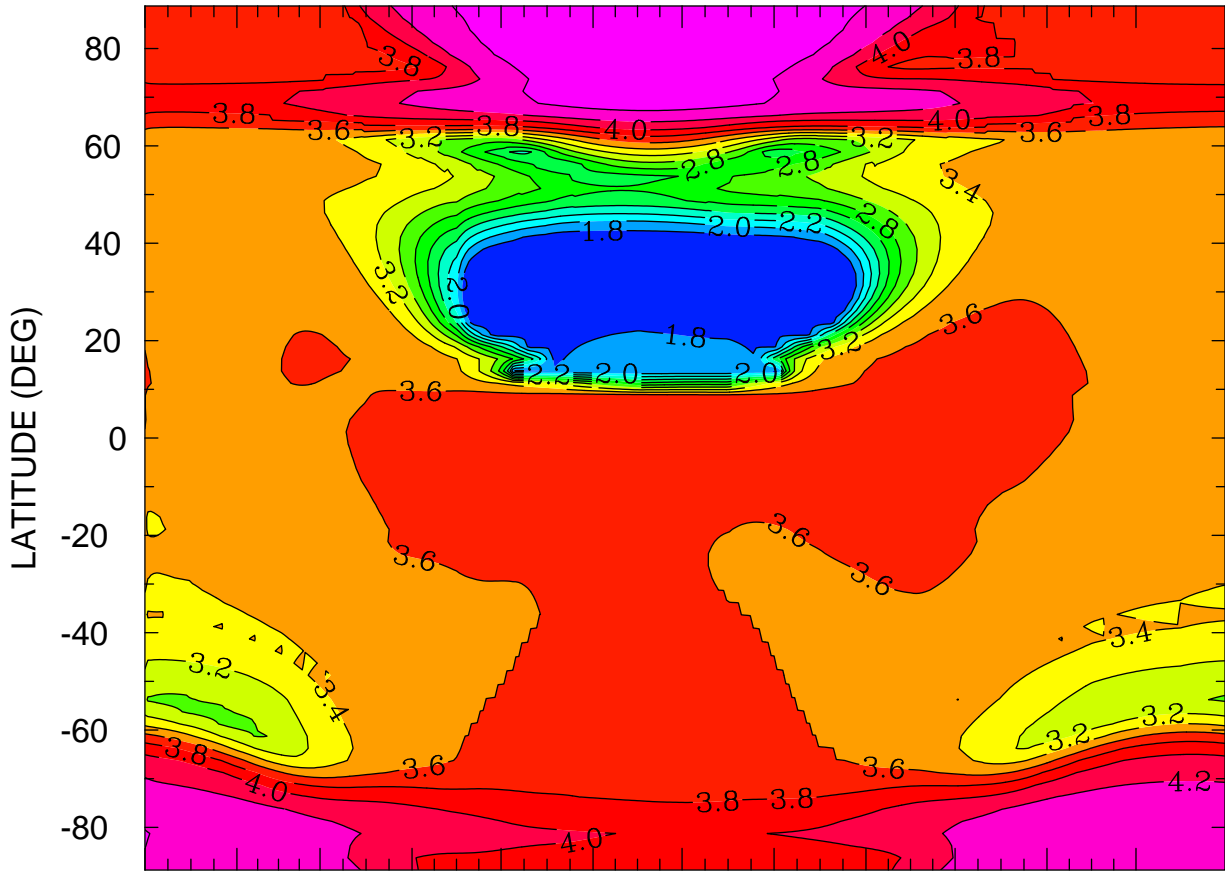
MIN,MAX= 1.8310E+00 4.8369E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

LOG10 O2+ ION (CM3)  
ZP = -4.125 ZONAL MEANS



MIN,MAX= 2.0366E+00 4.7057E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

LOG10 O2+ ION (CM3)  
ZP = -0.125 LOCAL TIME = 0.00

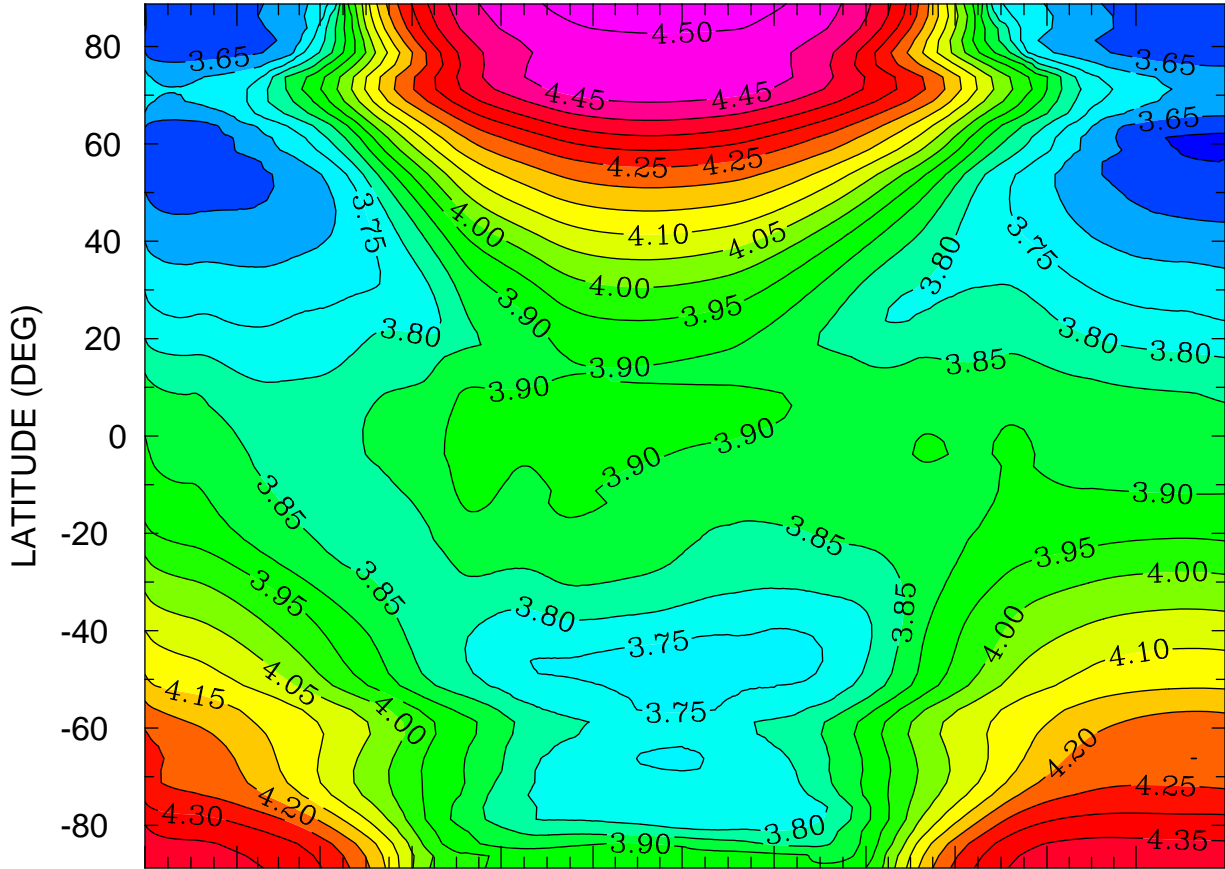


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 1.6305E+00 4.5313E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc



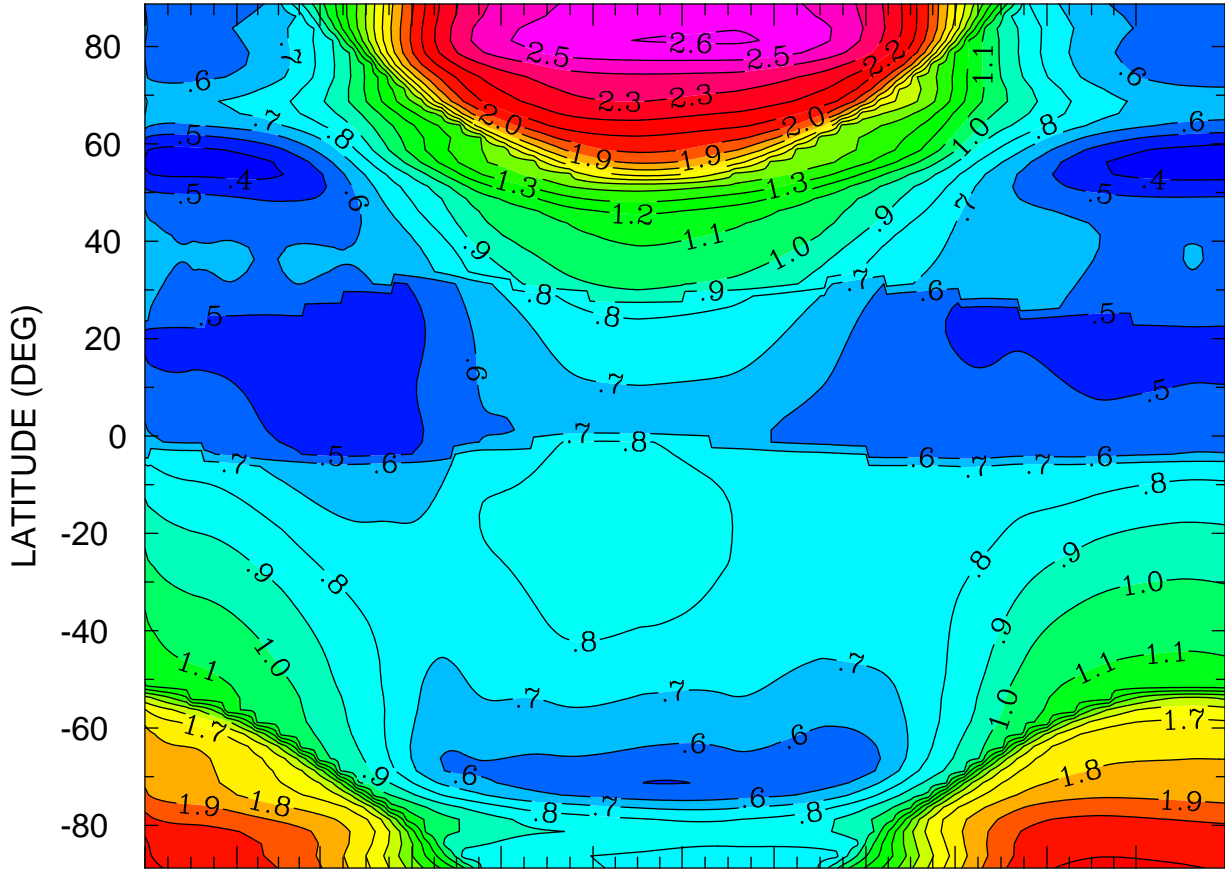
LOG10 O2+ ION (CM3)  
ZP = -0.125 ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 3.5913E+00 4.5266E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

LOG10 O2+ ION (CM3)  
ZP = 3.875 LOCAL TIME = 0.00

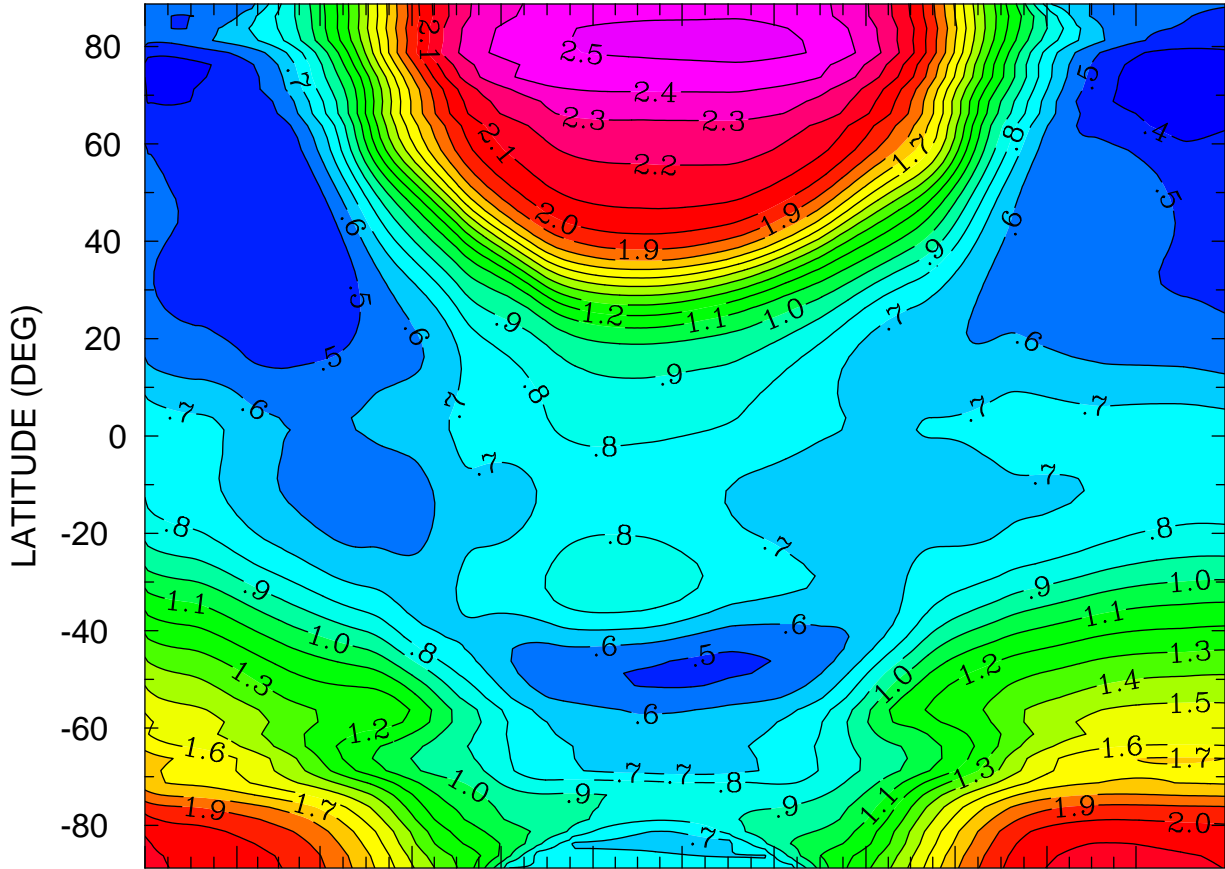


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 3.3069E-01 2.6118E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc



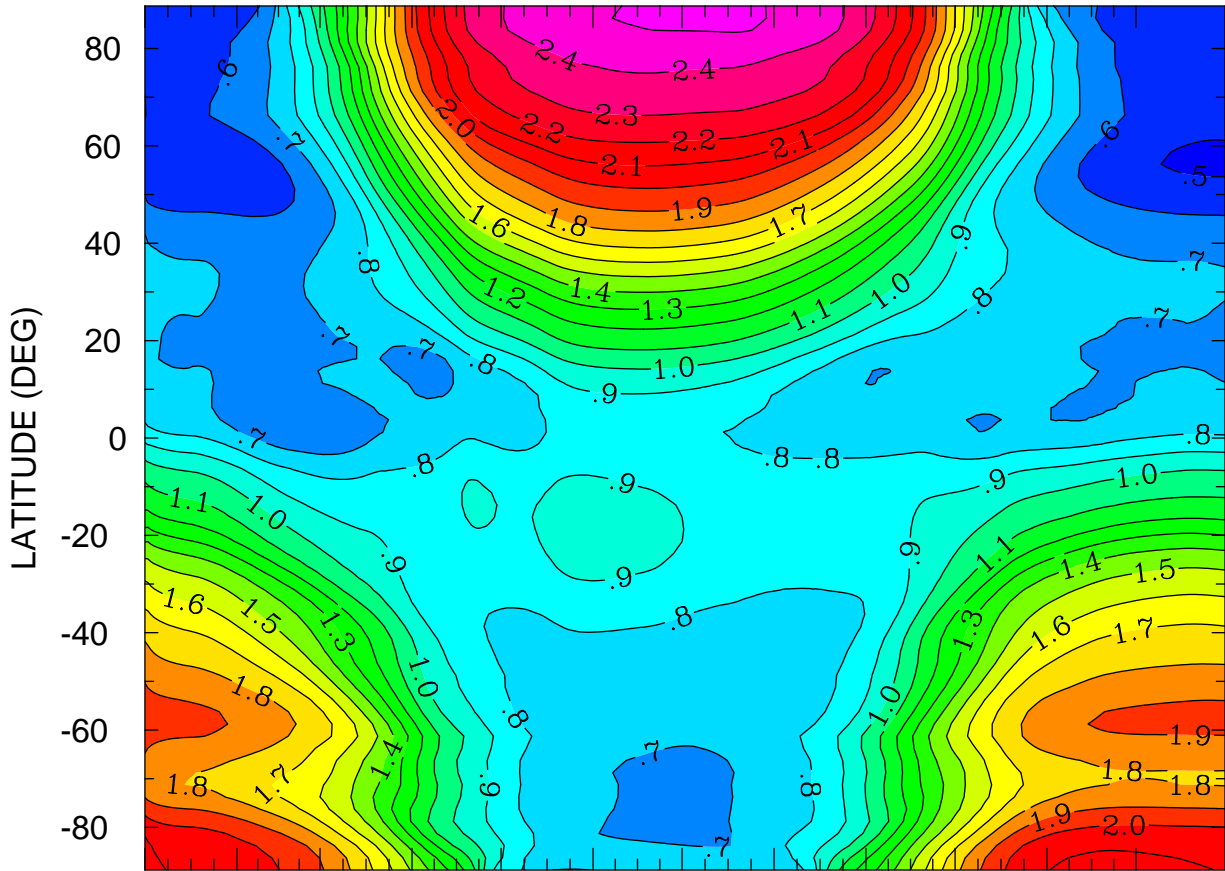
LOG10 O2+ ION (CM3)  
ZP = 3.875 LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 3.1284E-01 2.5424E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

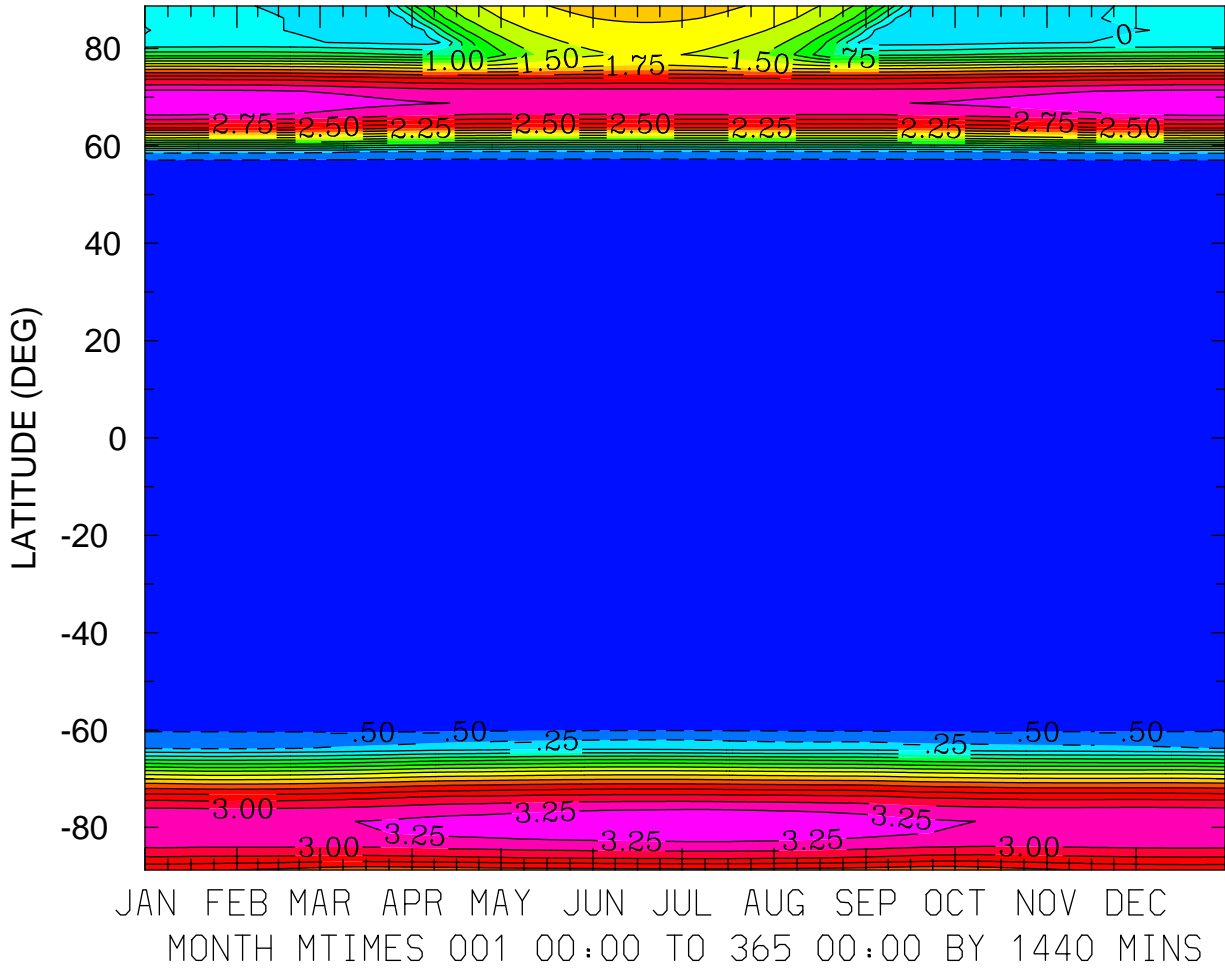
LOG10 O2+ ION (CM3)  
ZP = 3.875 ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 00:00 TO 365 00:00 BY 1440 MINS

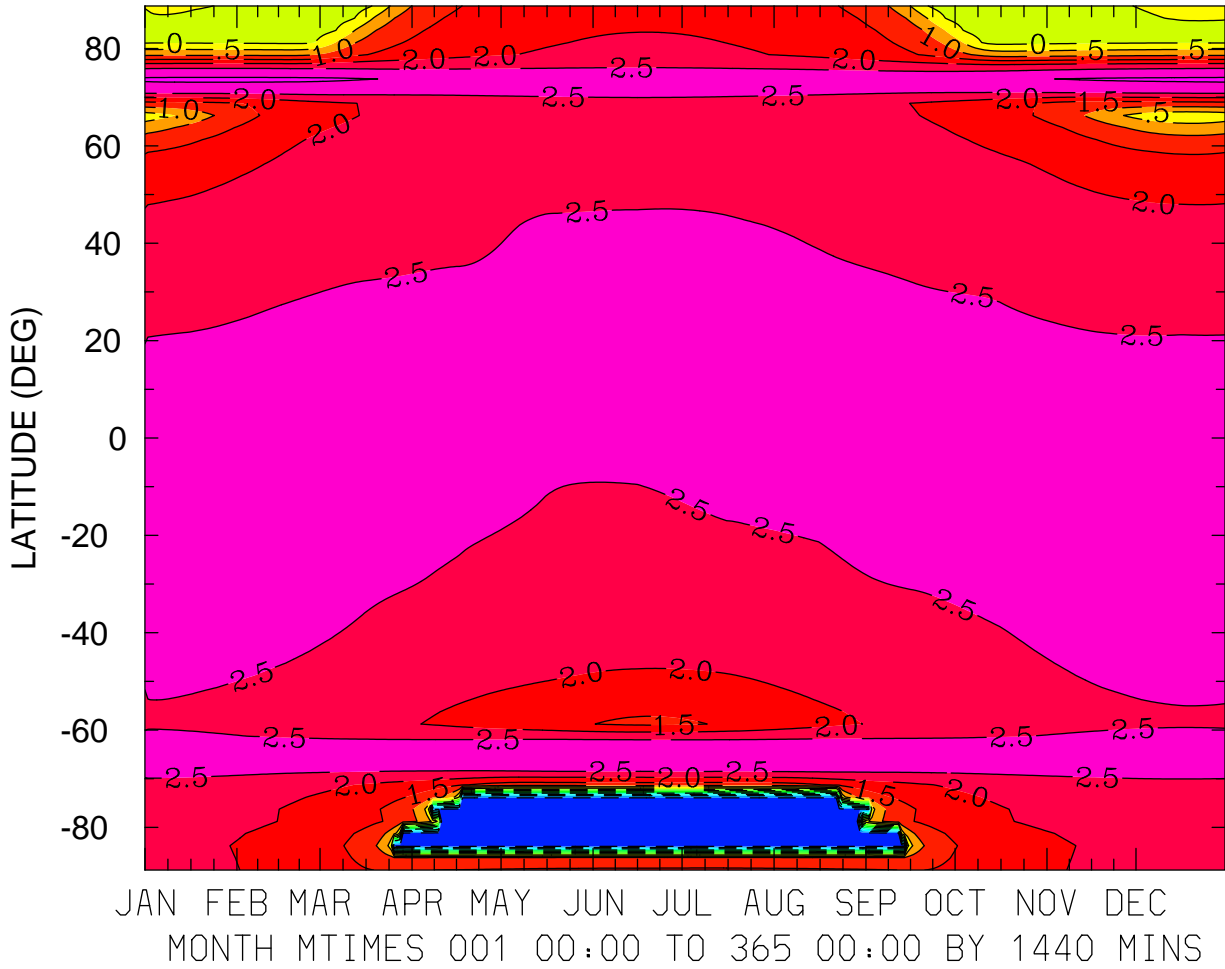
MIN,MAX= 4.8625E-01 2.5132E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

LOG10 O+ ION (CM3)  
ZP = -4.125 LOCAL TIME = 0.00



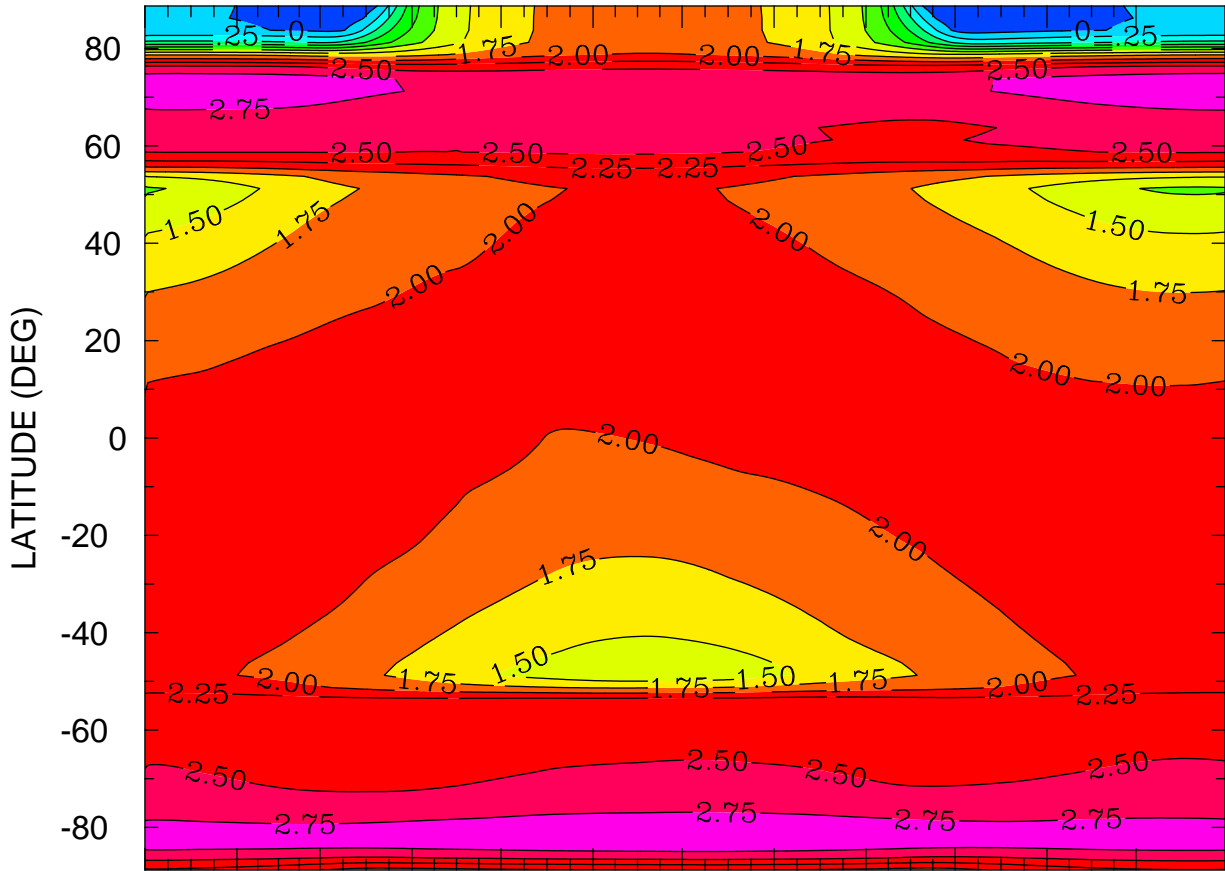
MIN,MAX= -7.1236E-01 3.4918E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

LOG10 O+ ION (CM3)  
ZP = -4.125 LOCAL TIME = 12.00



MIN,MAX= -3.7769E+00 3.0881E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

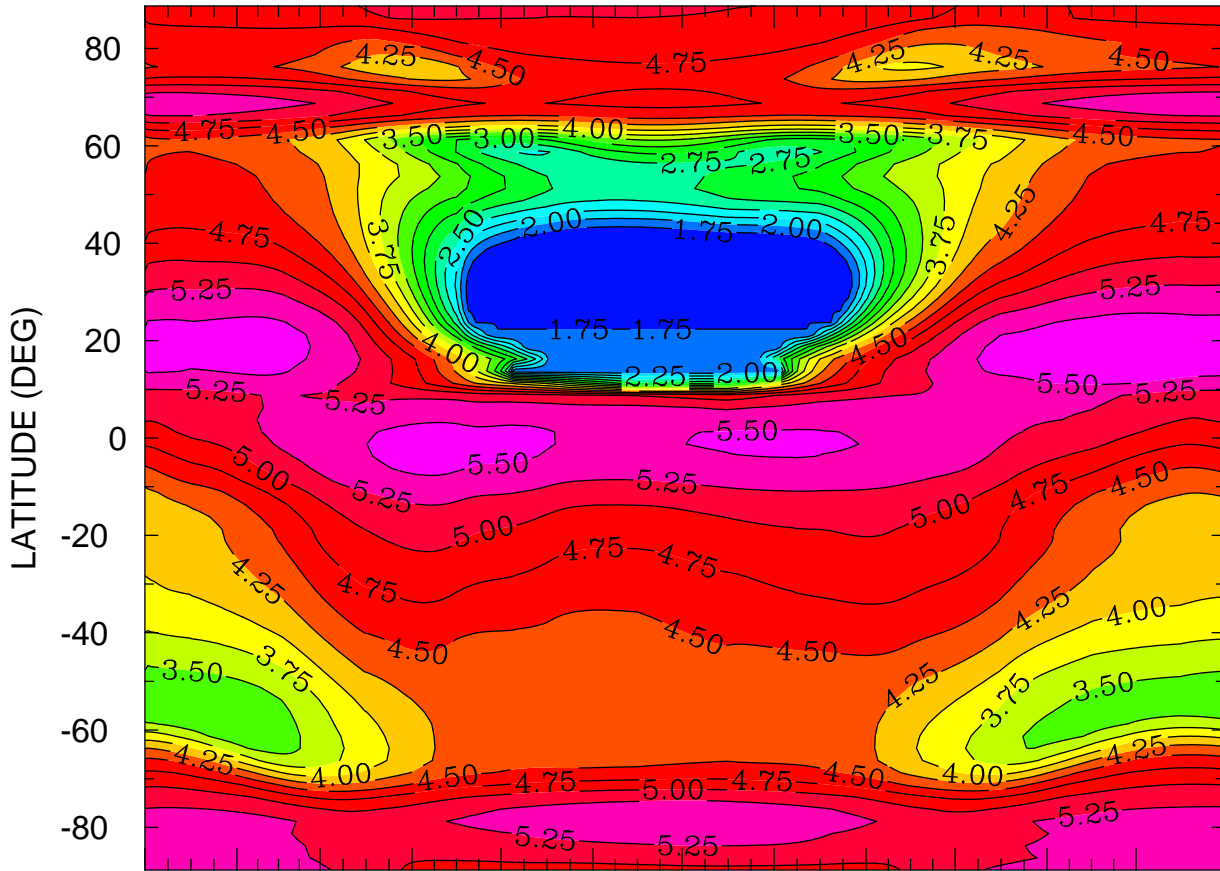
LOG10 O+ ION (CM3)  
ZP = -4.125 ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= -1.4036E-01 2.9584E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

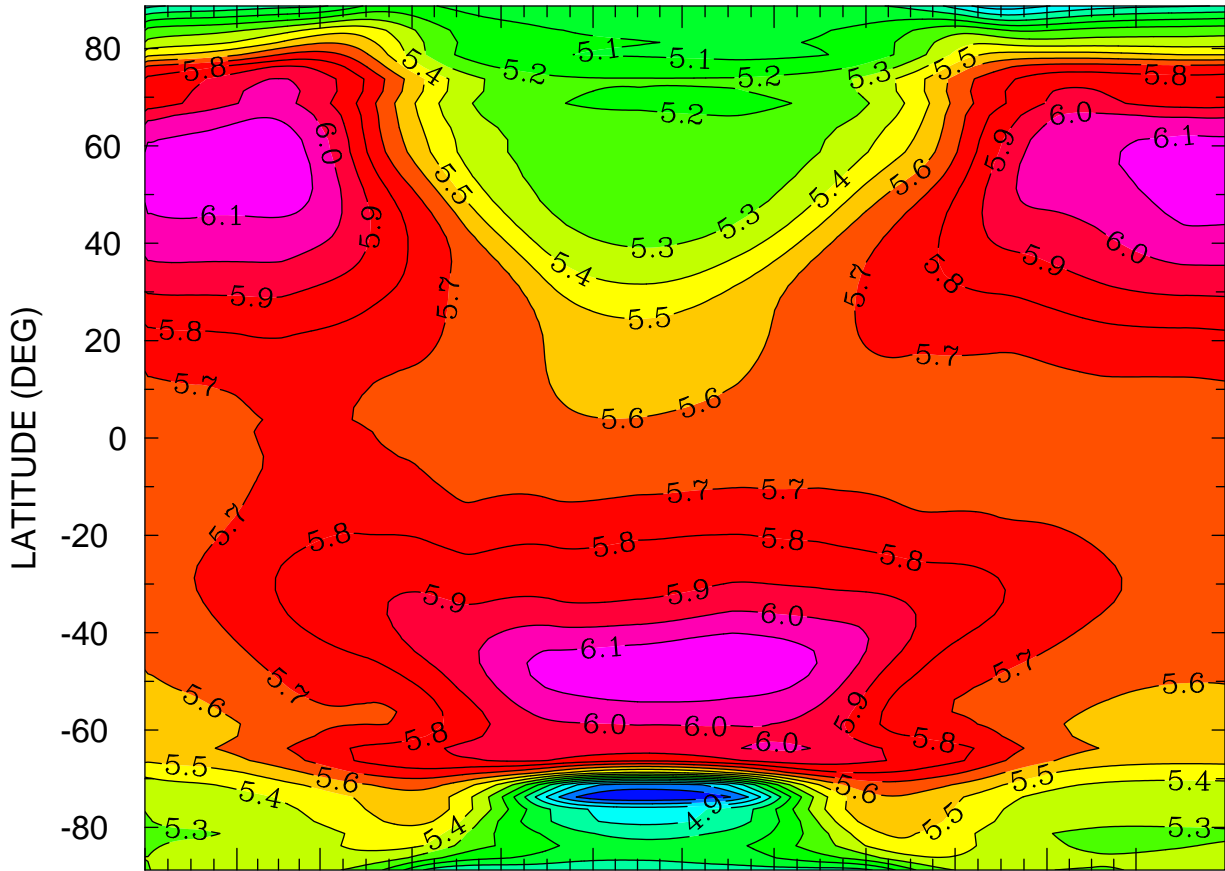
LOG10 O+ ION (CM3)  
ZP = -0.125 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 1.5356E+00 5.6686E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

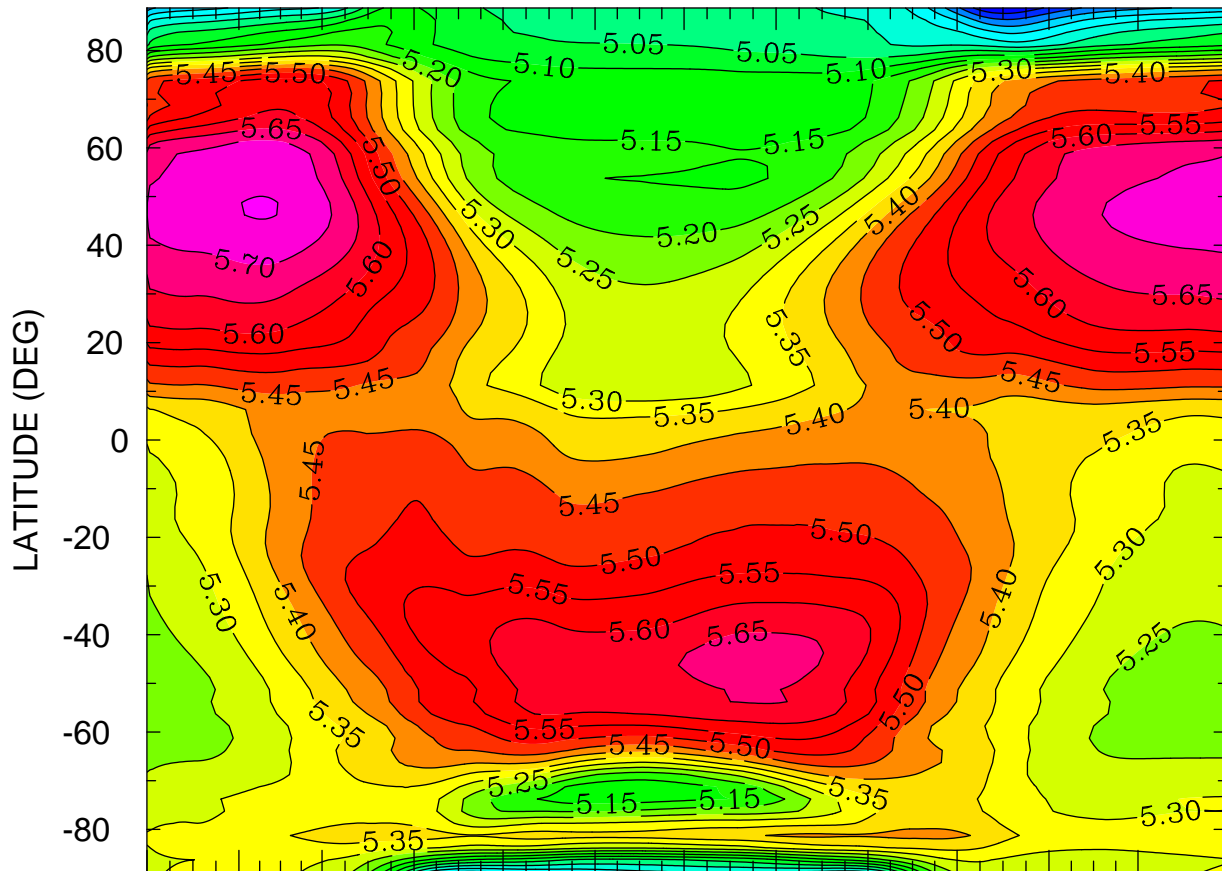
LOG10 O+ ION (CM3)  
ZP = -0.125 LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 4.5011E+00 6.1806E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

LOG10 O+ ION (CM3)  
ZP = -0.125 ZONAL MEANS

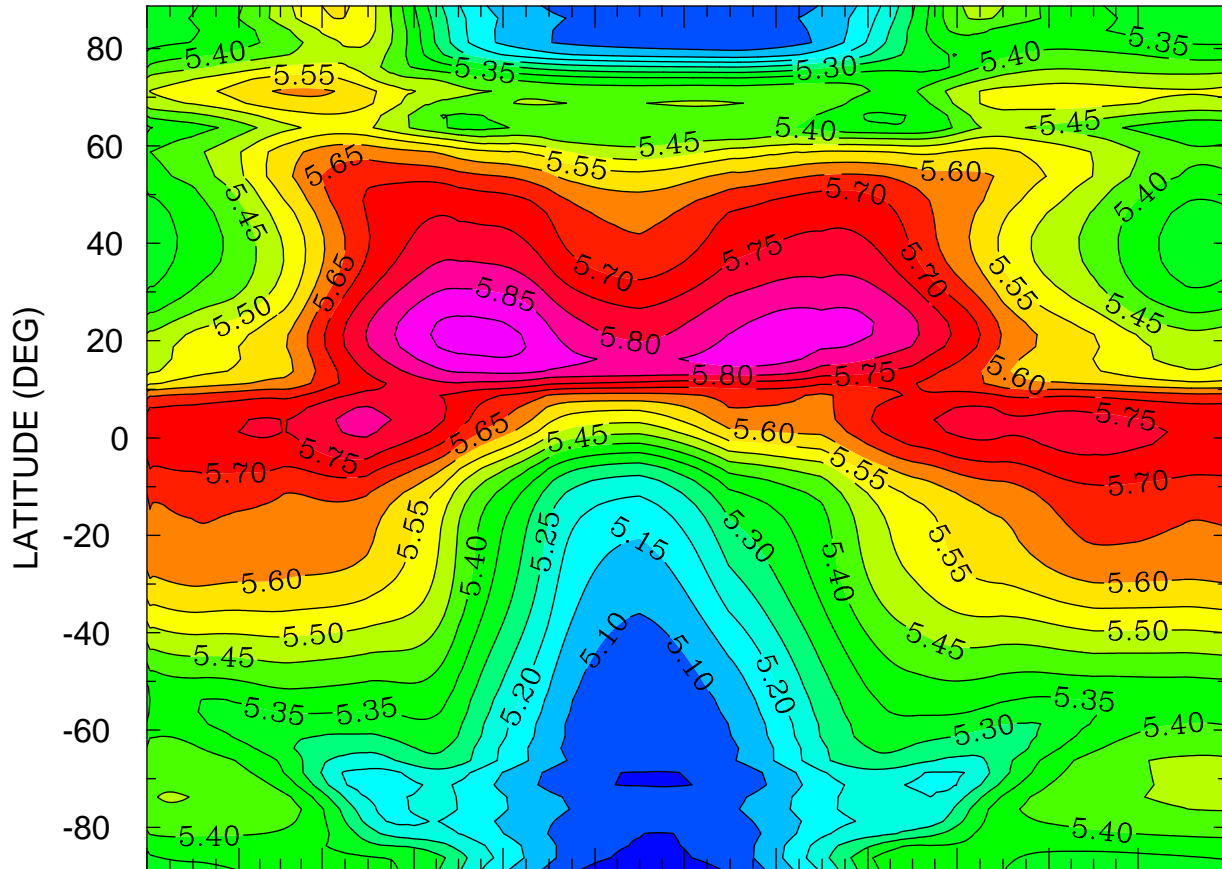


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 4.7046E+00 5.7532E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc



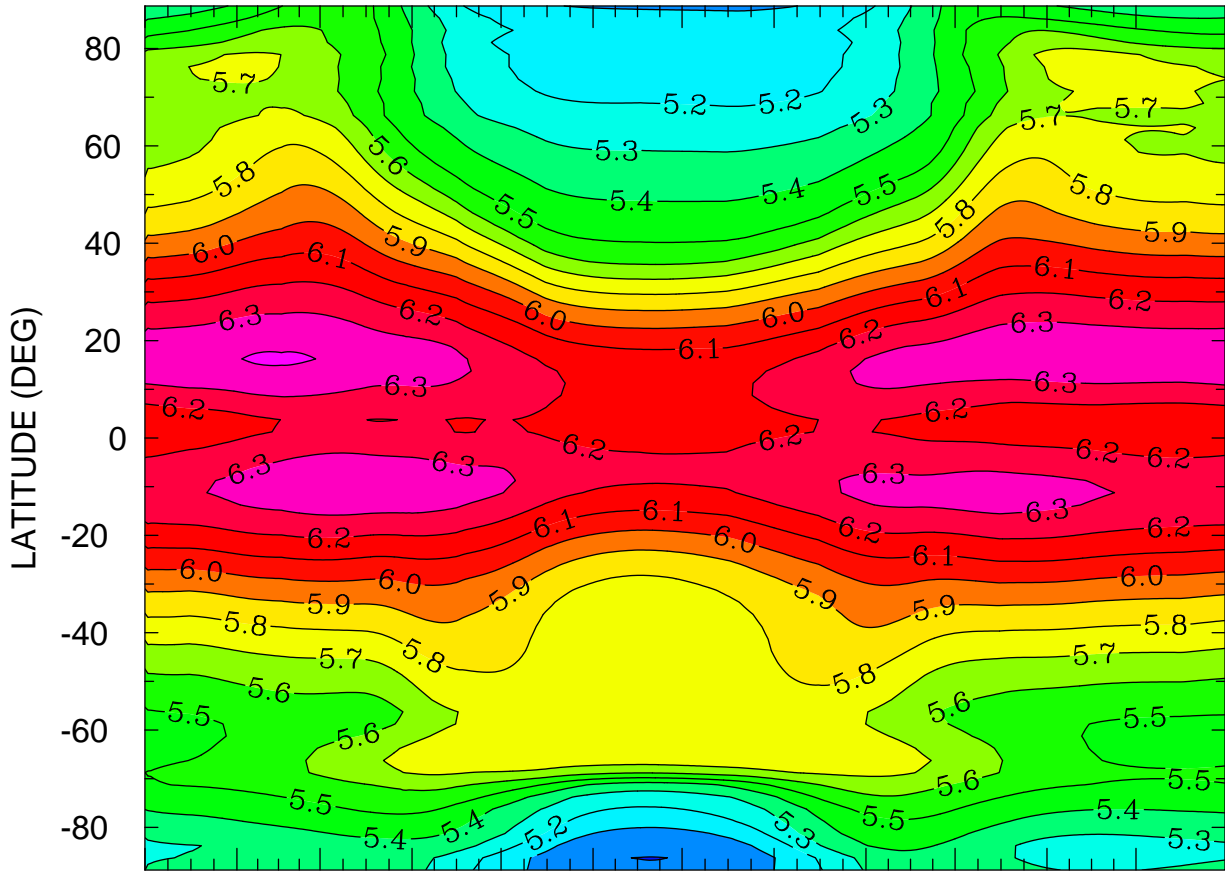
LOG10 O+ ION (CM3)  
ZP = 3.875 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 5.0230E+00 5.9186E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

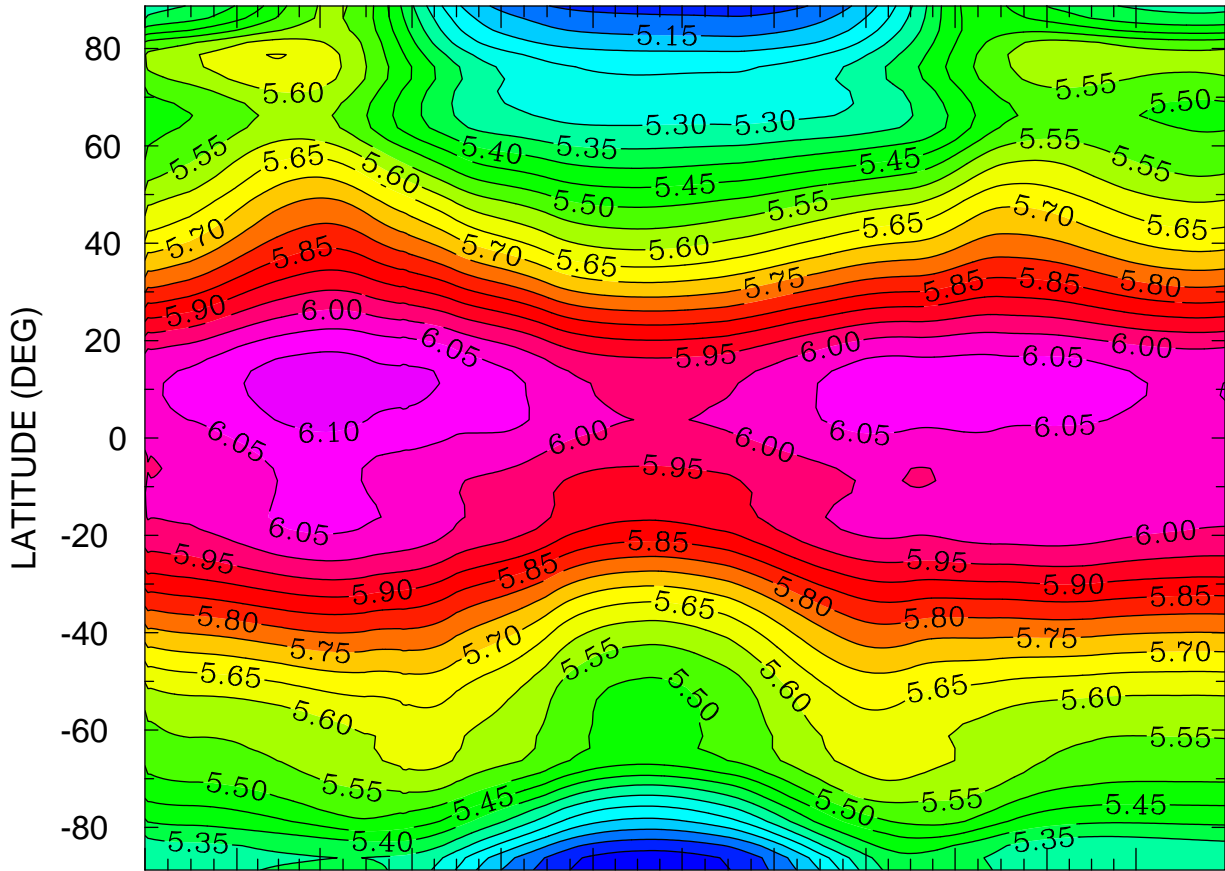
LOG10 O+ ION (CM3)  
ZP = 3.875 LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 4.9982E+00 6.4079E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

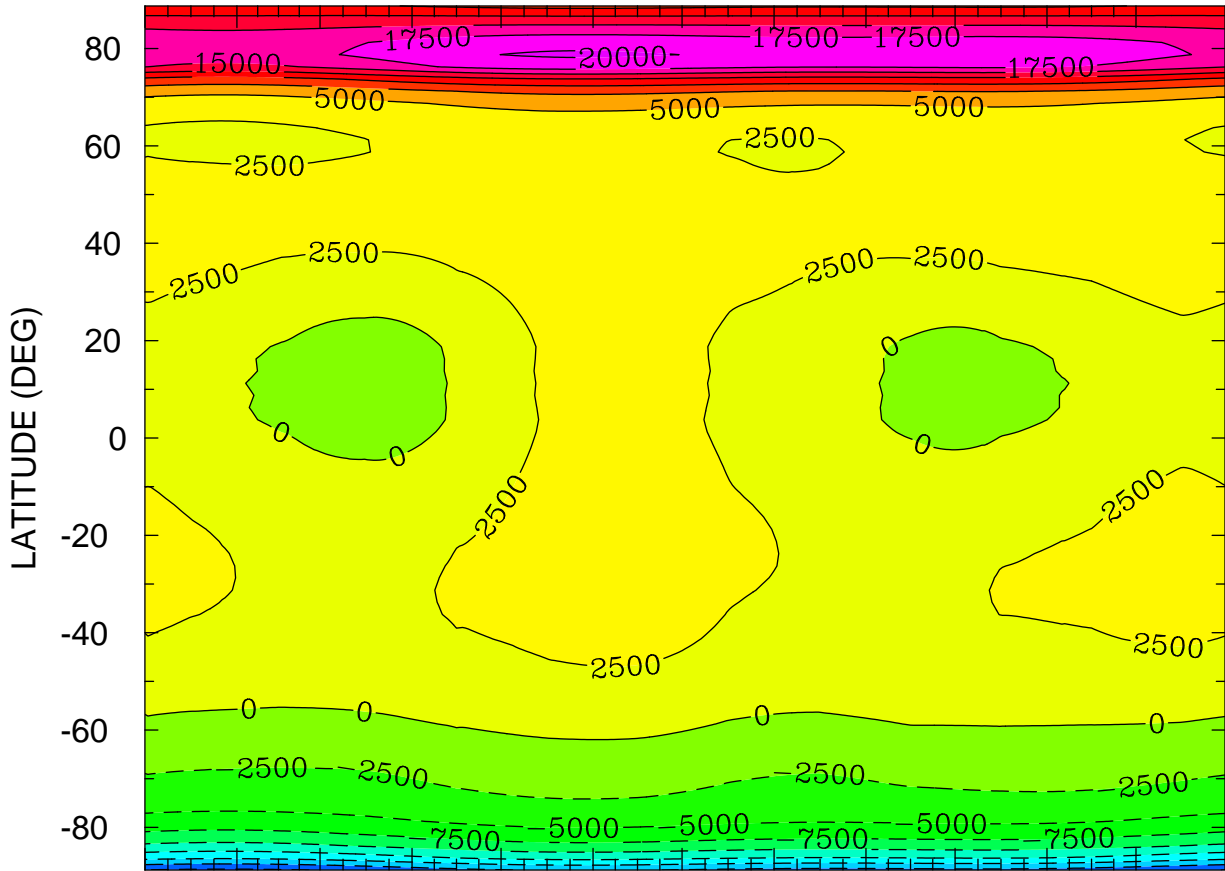
LOG10 O+ ION (CM3)  
ZP = 3.875 ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 5.0154E+00 6.1290E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

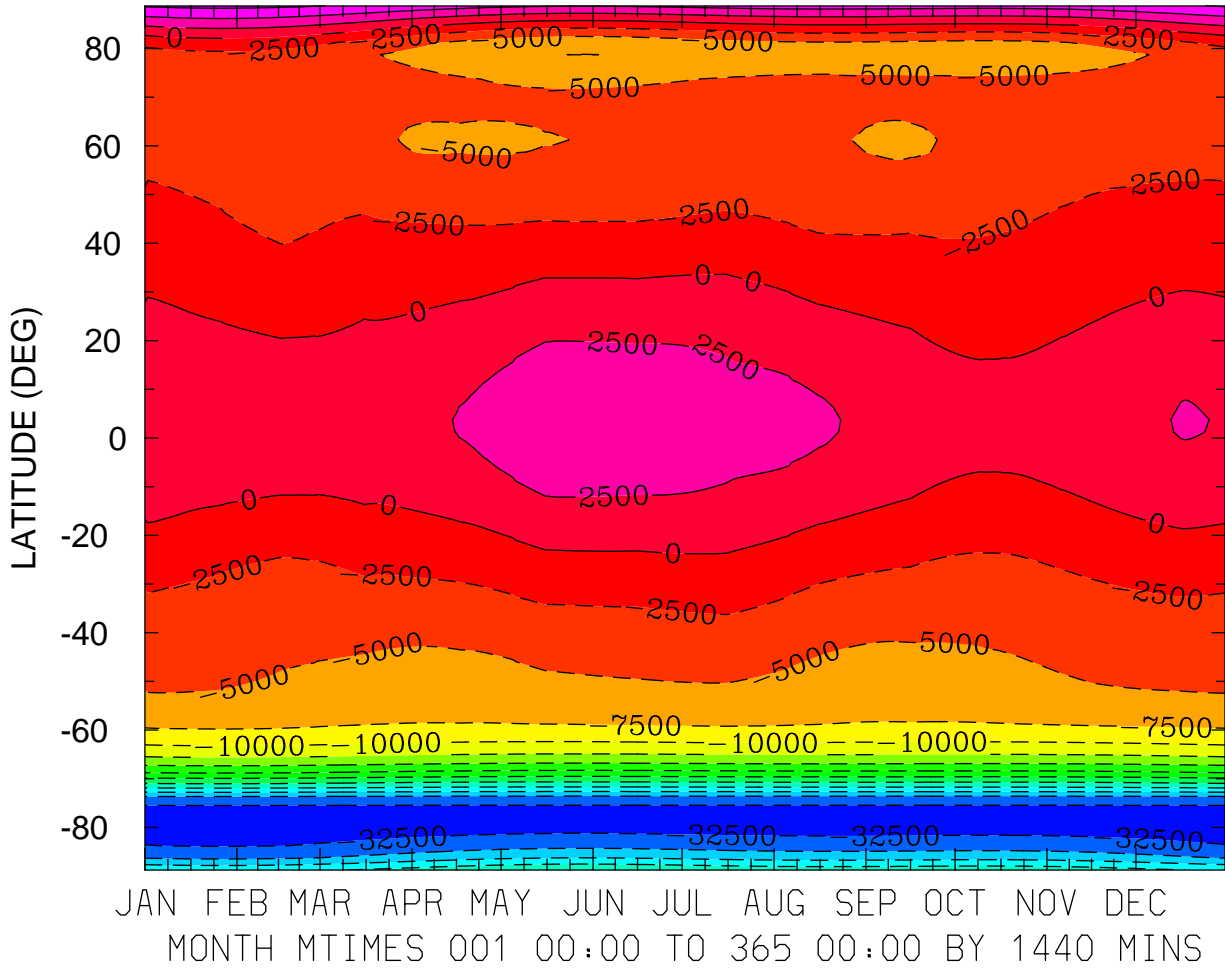
ELECTRIC POTENTIAL (VOLTS)  
ZP = -4.000 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

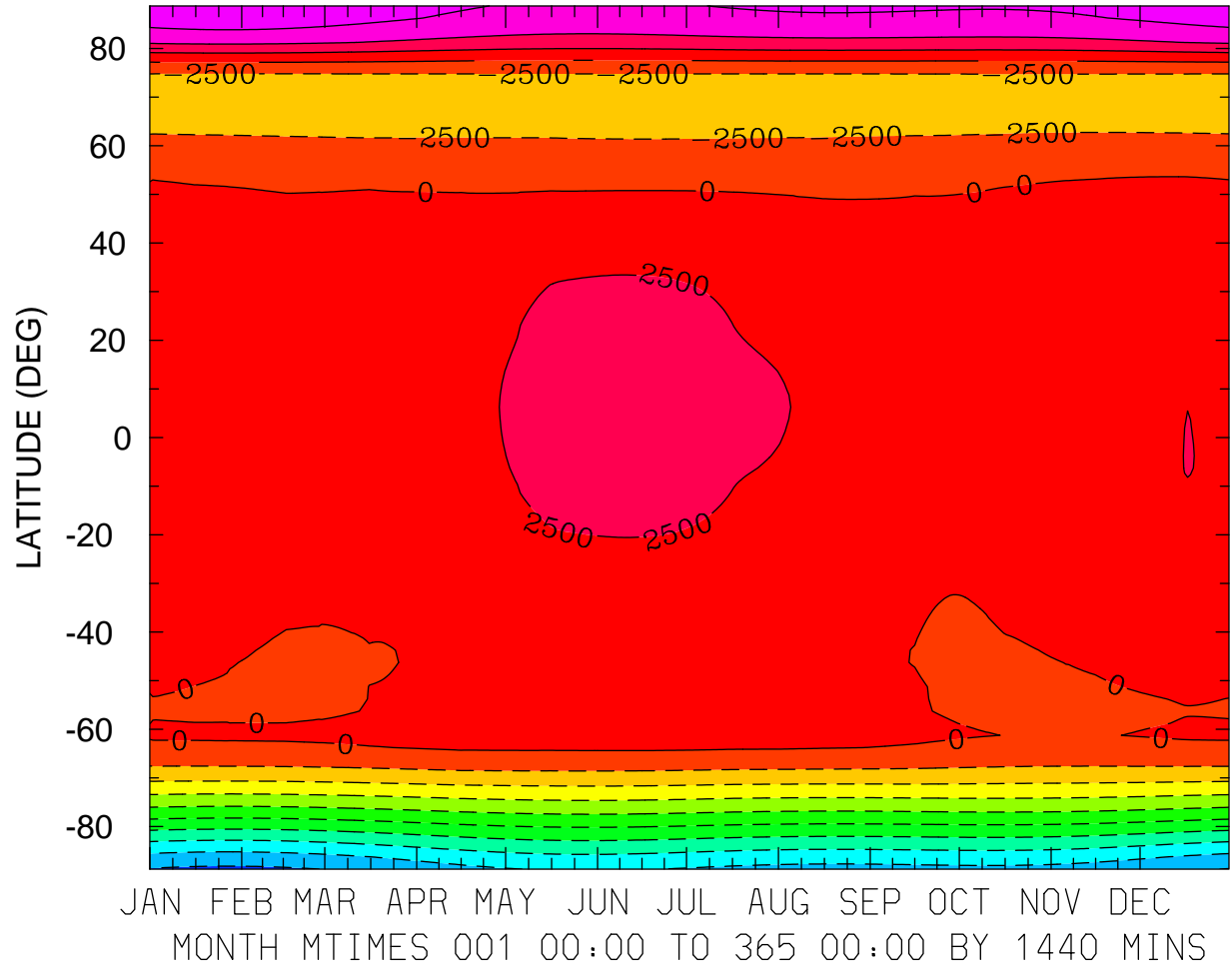
MIN,MAX= -2.0418E+04 2.0385E+04 INTERVAL= 2.5000E+03  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

ELECTRIC POTENTIAL (VOLTS)  
ZP = -4.000 LOCAL TIME = 12.00



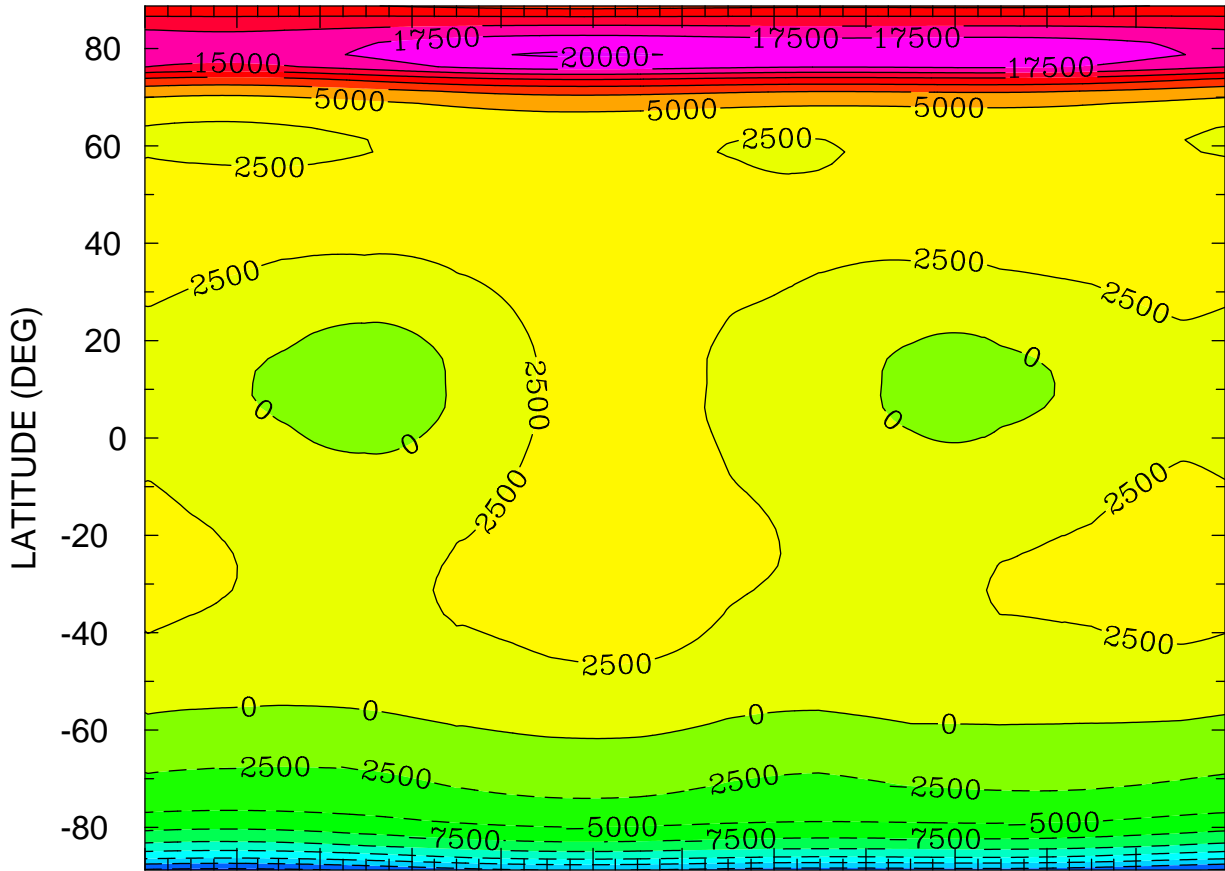
MIN,MAX= -3.3483E+04 8.0619E+03 INTERVAL= 2.5000E+03  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

ELECTRIC POTENTIAL (VOLTS)  
ZP = -4.000 ZONAL MEANS



MIN,MAX= -2.2968E+04 9.3069E+03 INTERVAL= 2.5000E+03  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

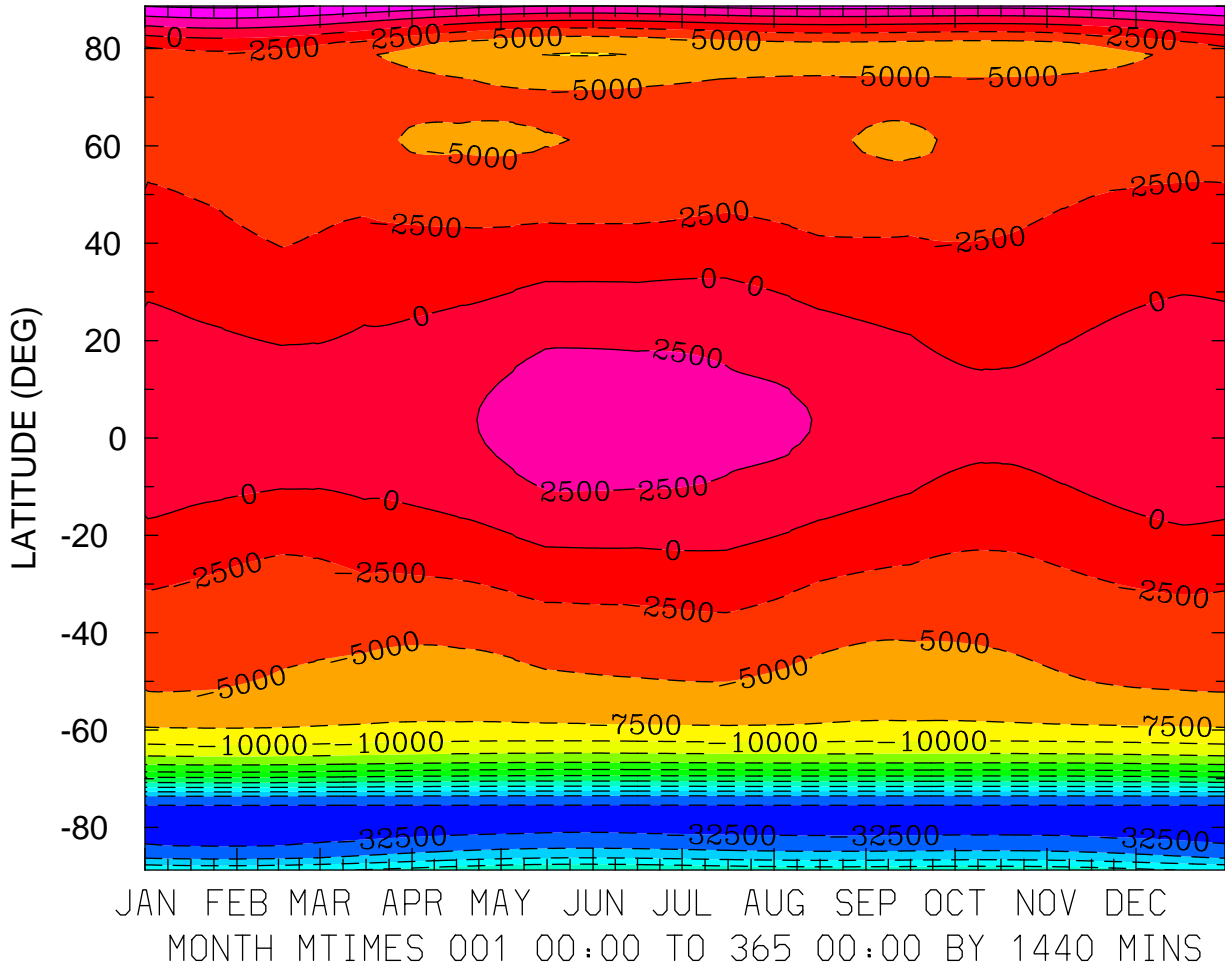
ELECTRIC POTENTIAL (VOLTS)  
ZP = 0.000 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= -2.0648E+04 2.0279E+04 INTERVAL= 2.5000E+03  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

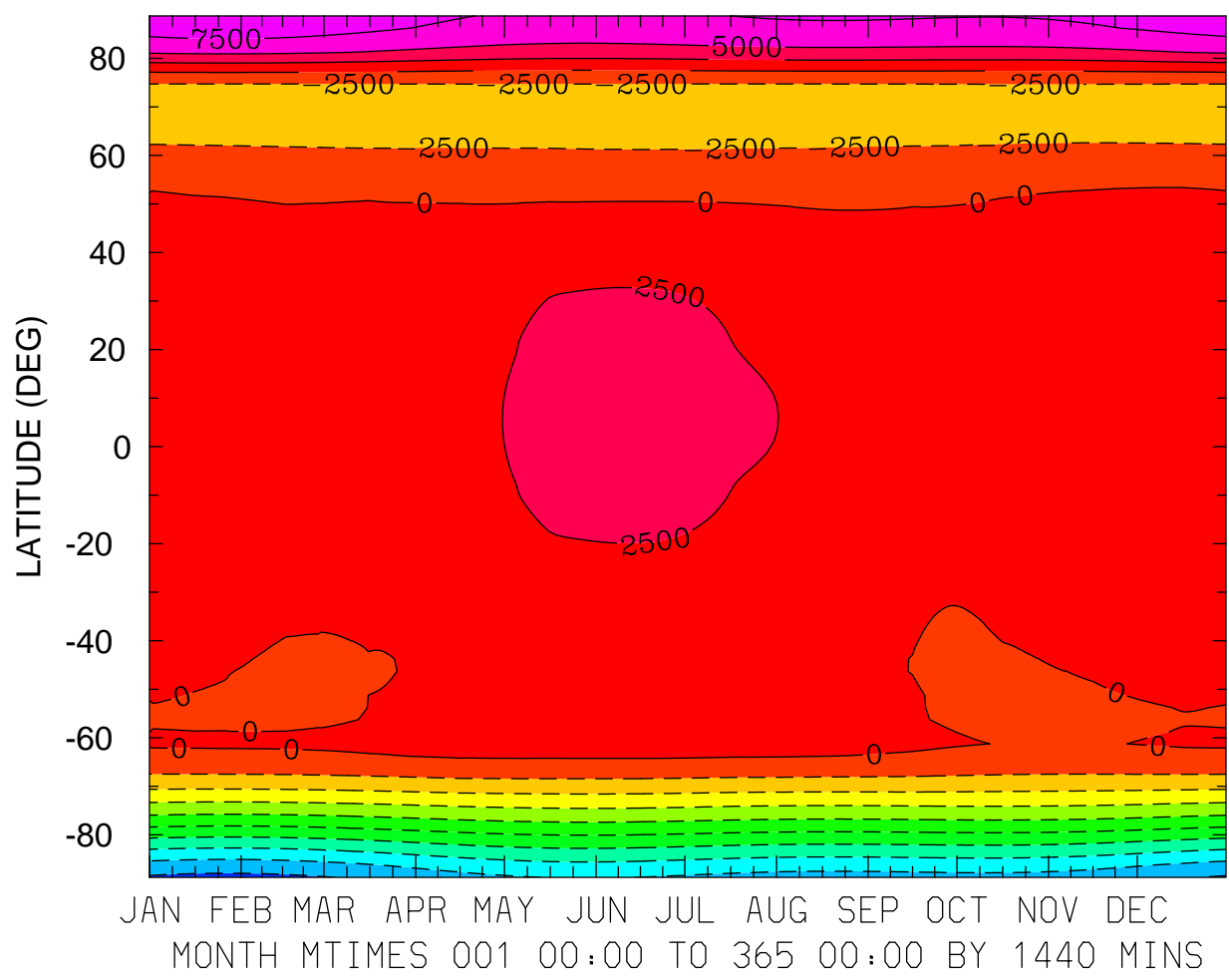
ELECTRIC POTENTIAL (VOLTS)  
ZP = 0.000 LOCAL TIME = 12.00



MIN,MAX= -3.3451E+04 7.9553E+03 INTERVAL= 2.5000E+03  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

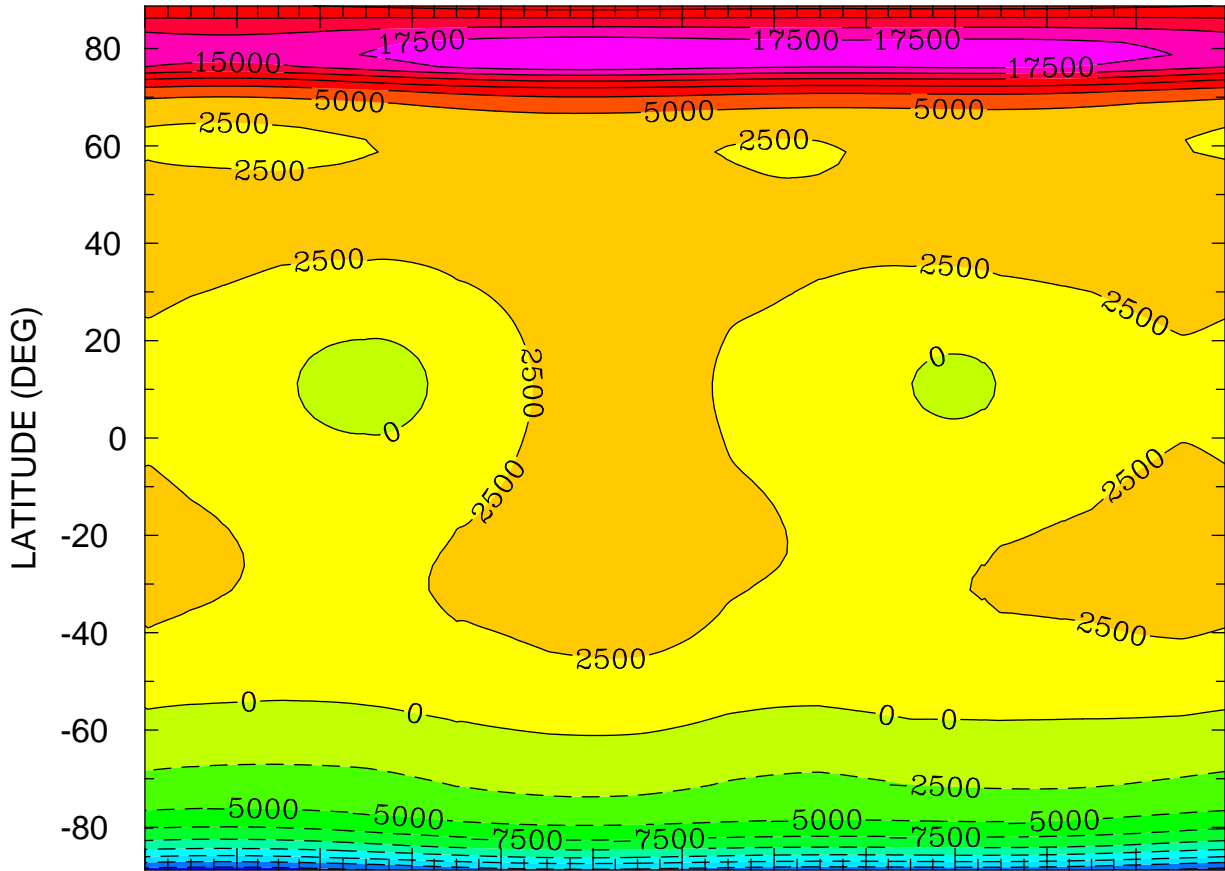


ELECTRIC POTENTIAL (VOLTS)  
ZP = 0.000 ZONAL MEANS



MIN,MAX= -2.3148E+04 9.1927E+03 INTERVAL= 2.5000E+03  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

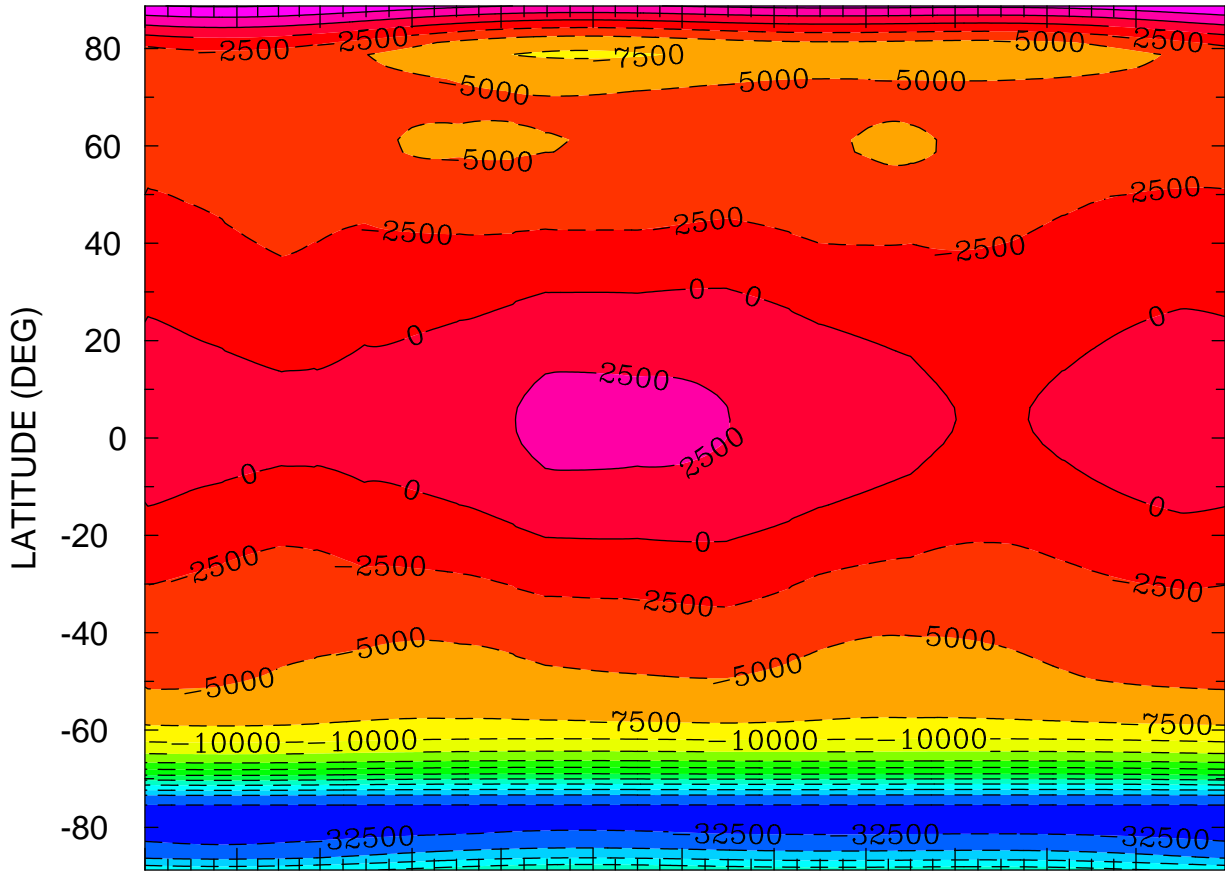
ELECTRIC POTENTIAL (VOLTS)  
ZP = 4.000 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= -2.1279E+04 1.9998E+04 INTERVAL= 2.5000E+03  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

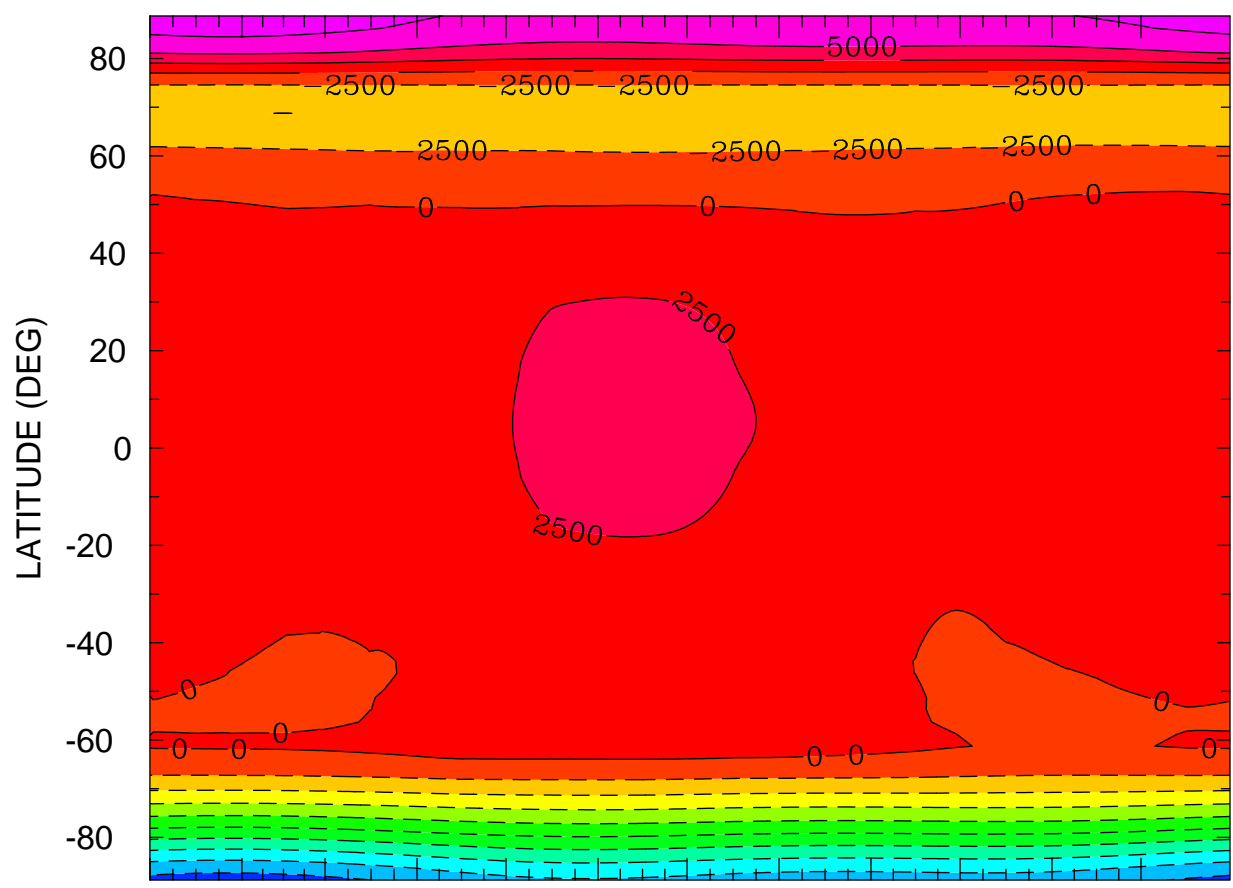
ELECTRIC POTENTIAL (VOLTS)  
ZP = 4.000 LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= -3.3364E+04 7.6835E+03 INTERVAL= 2.5000E+03  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

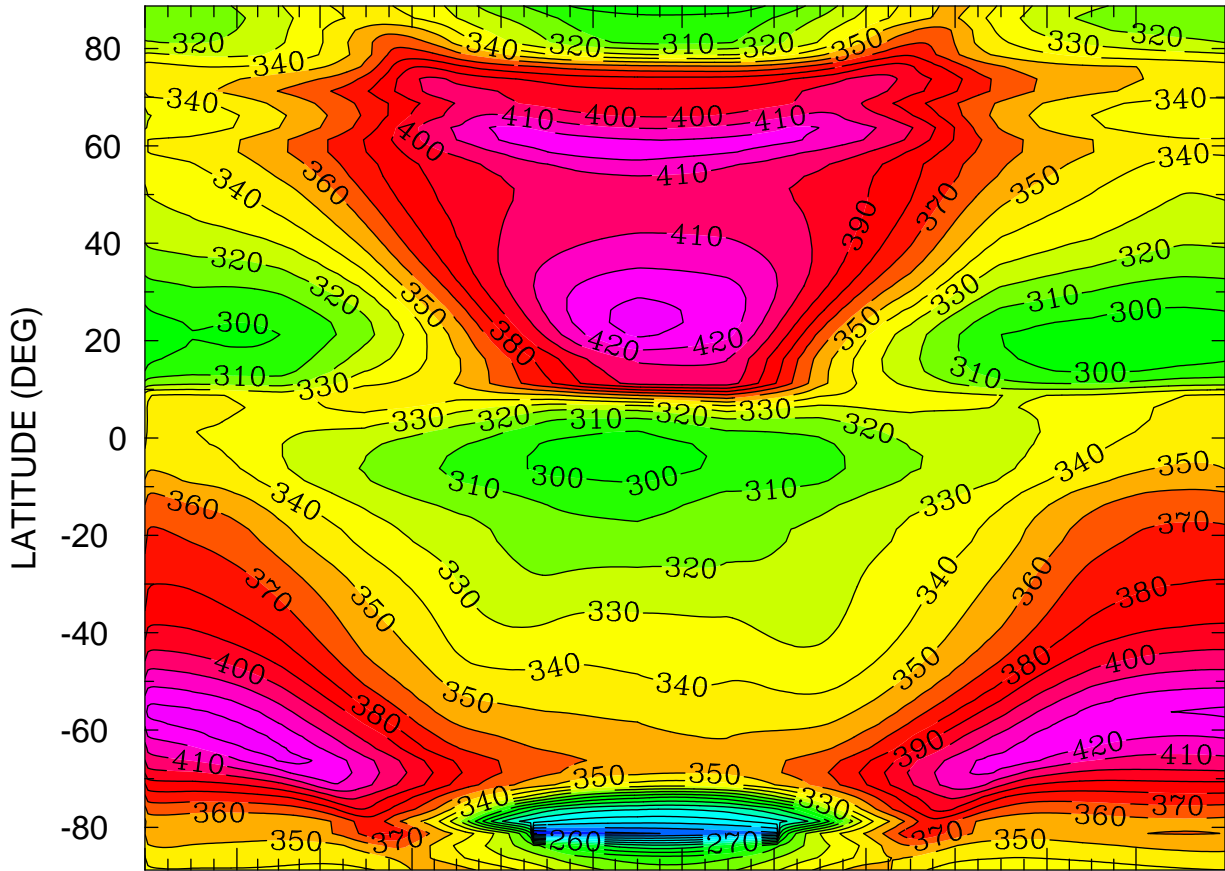
ELECTRIC POTENTIAL (VOLTS)  
ZP = 4.000 ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= -2.3646E+04 8.9042E+03 INTERVAL= 2.5000E+03  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

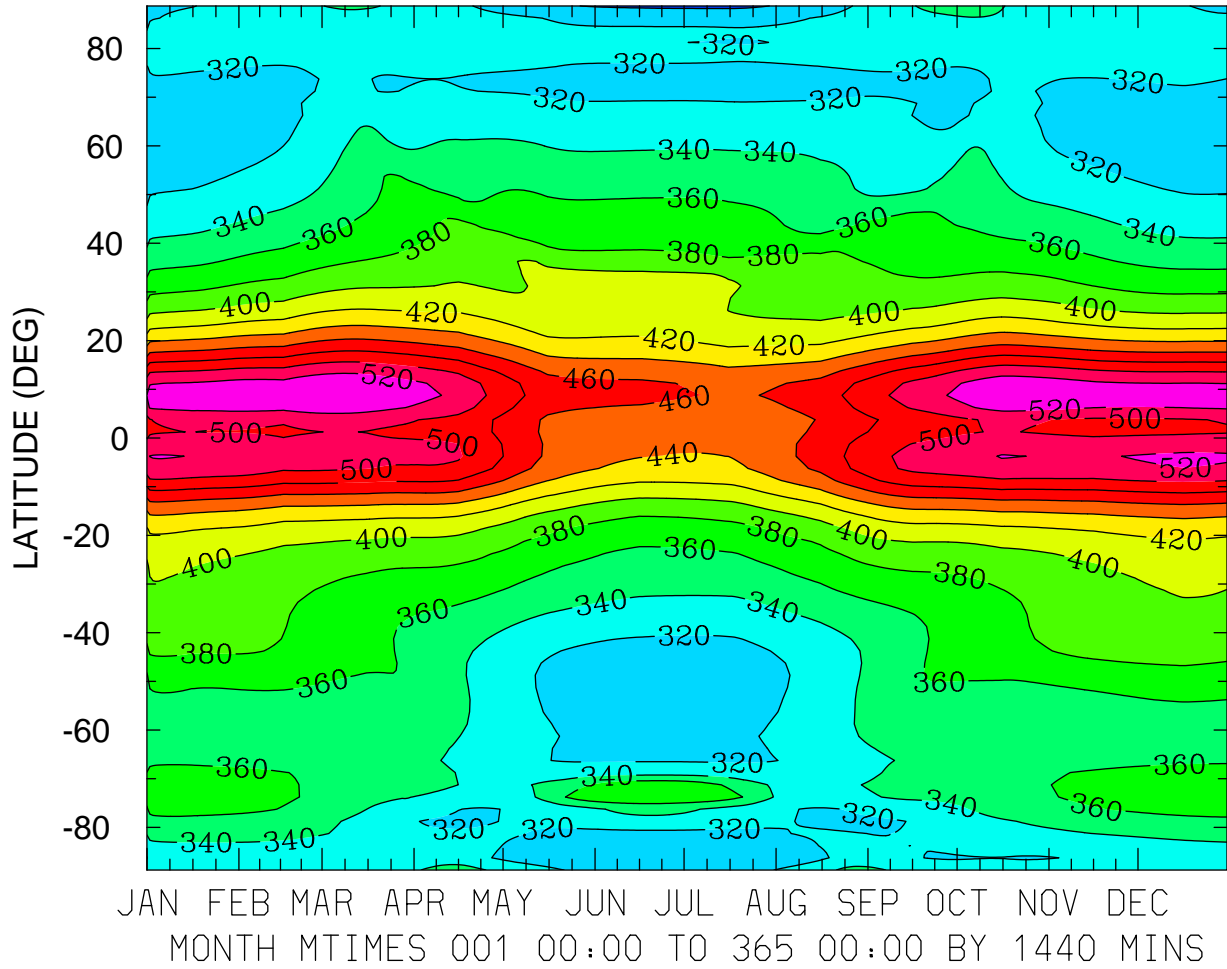
HMF2 (KM)  
LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

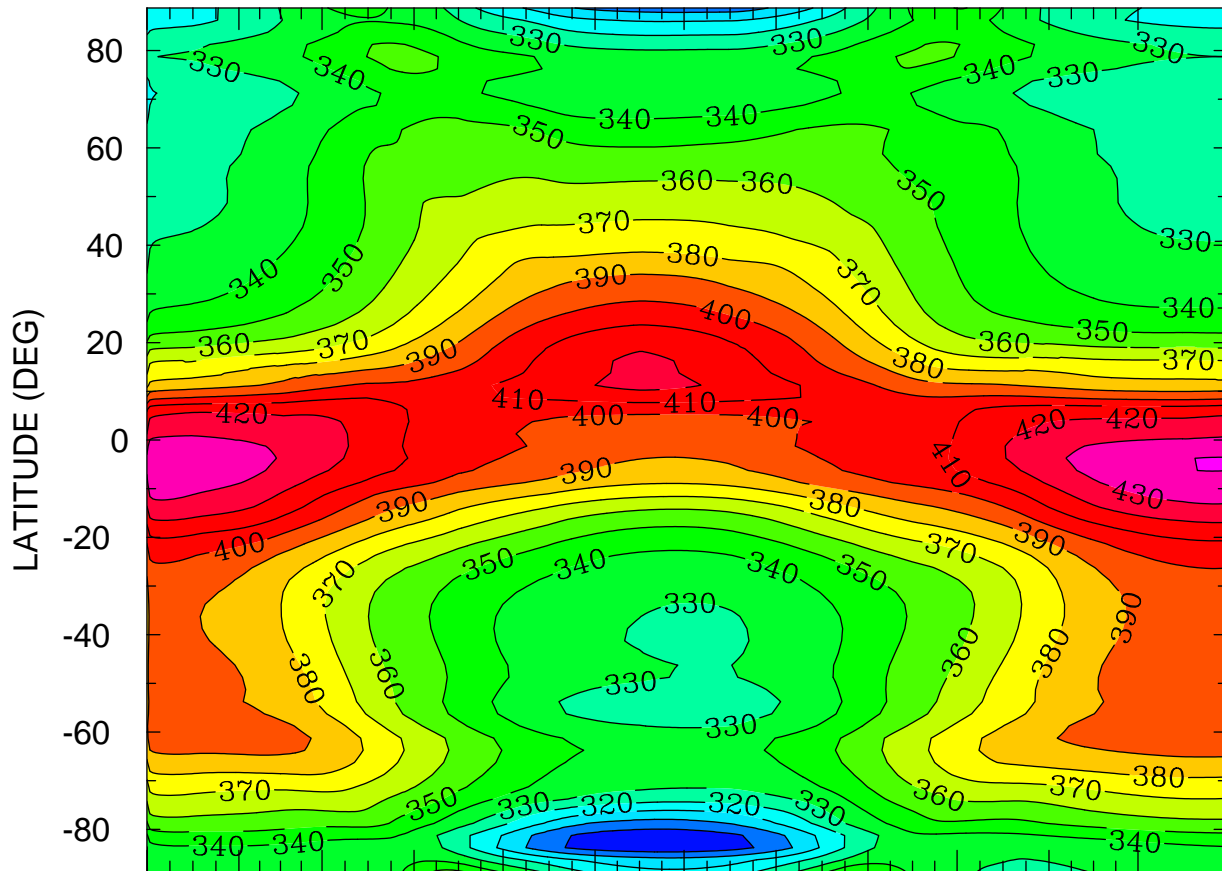
MIN,MAX= 2.0933E+02 4.3476E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

HMF2 (KM)  
LOCAL TIME = 12.00



MIN,MAX= 2.9605E+02 5.3997E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

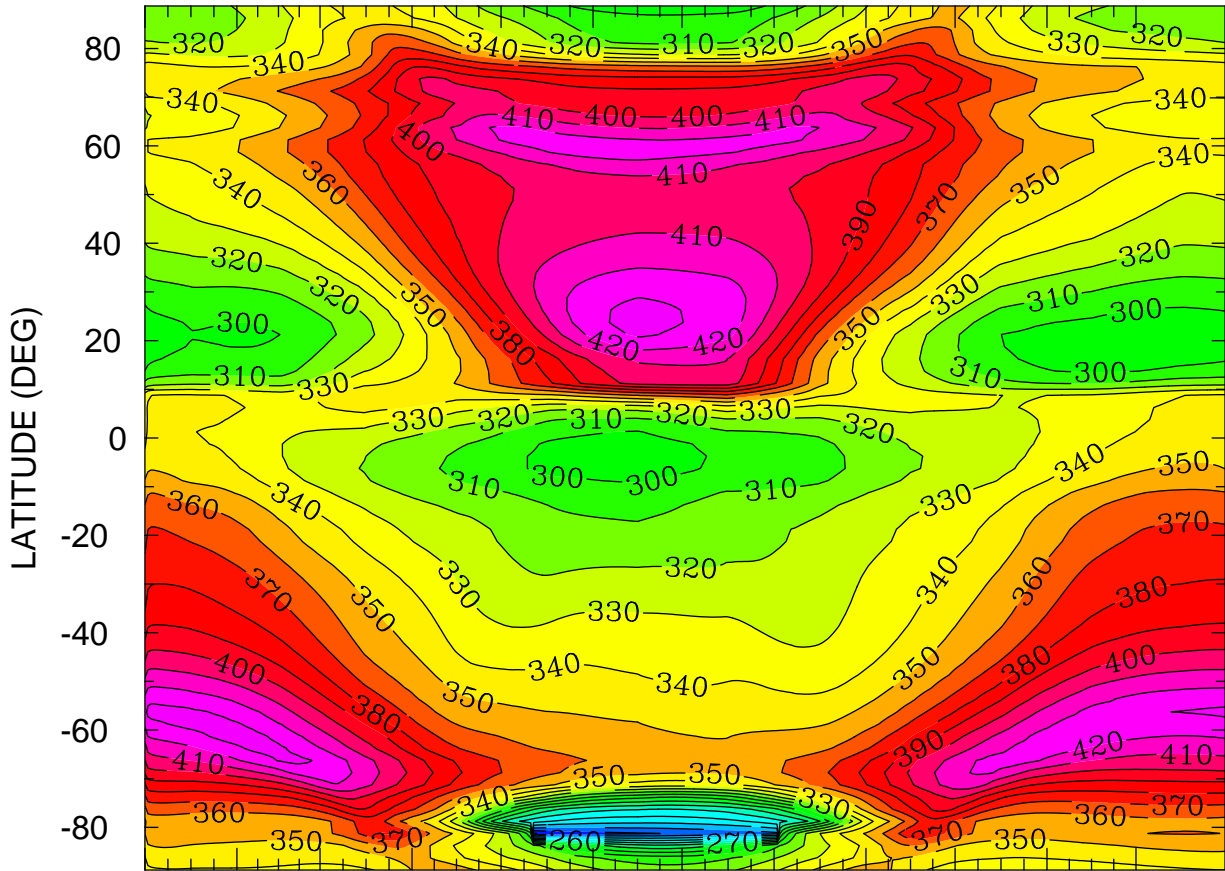
HMF2 (KM)  
ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 2.8271E+02 4.4035E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

HMF2 (KM)  
LOCAL TIME = 0.00

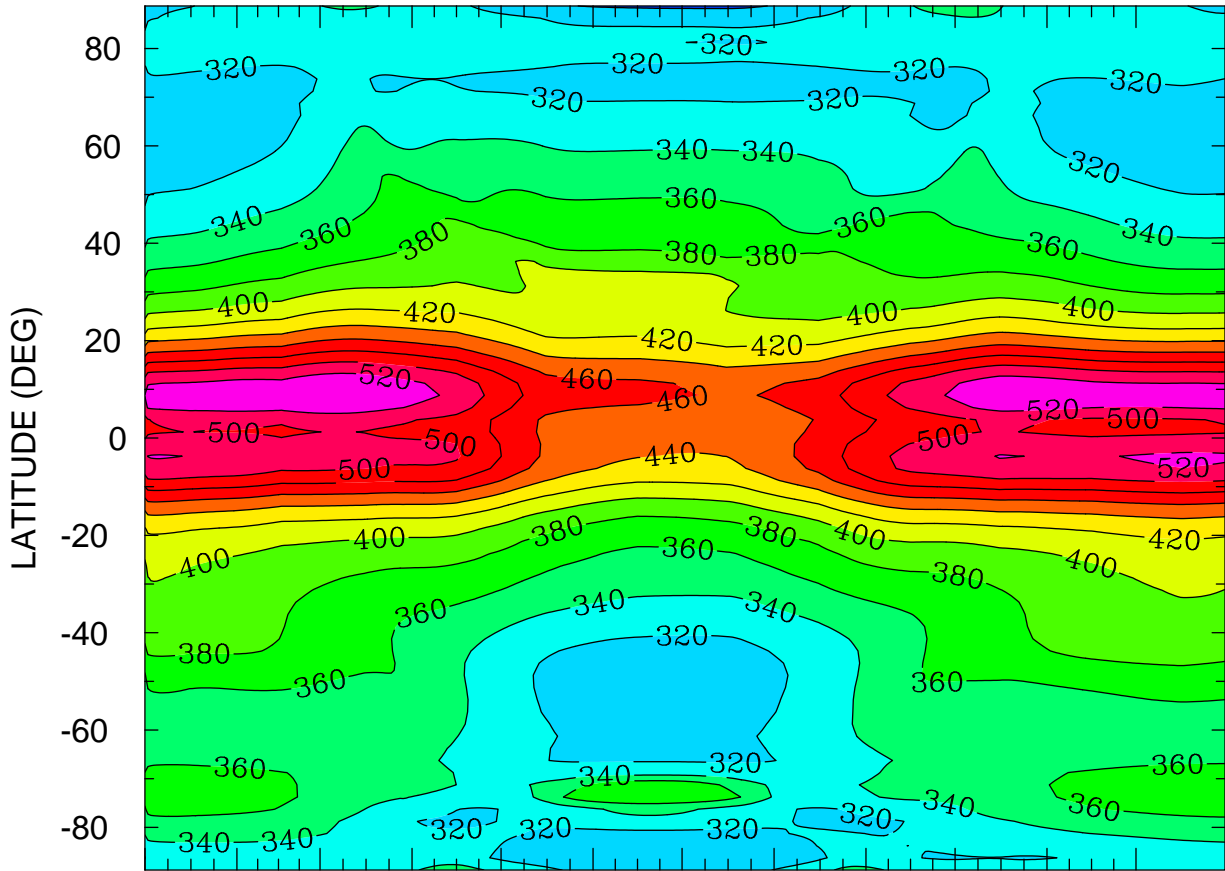


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 2.0933E+02 4.3476E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc



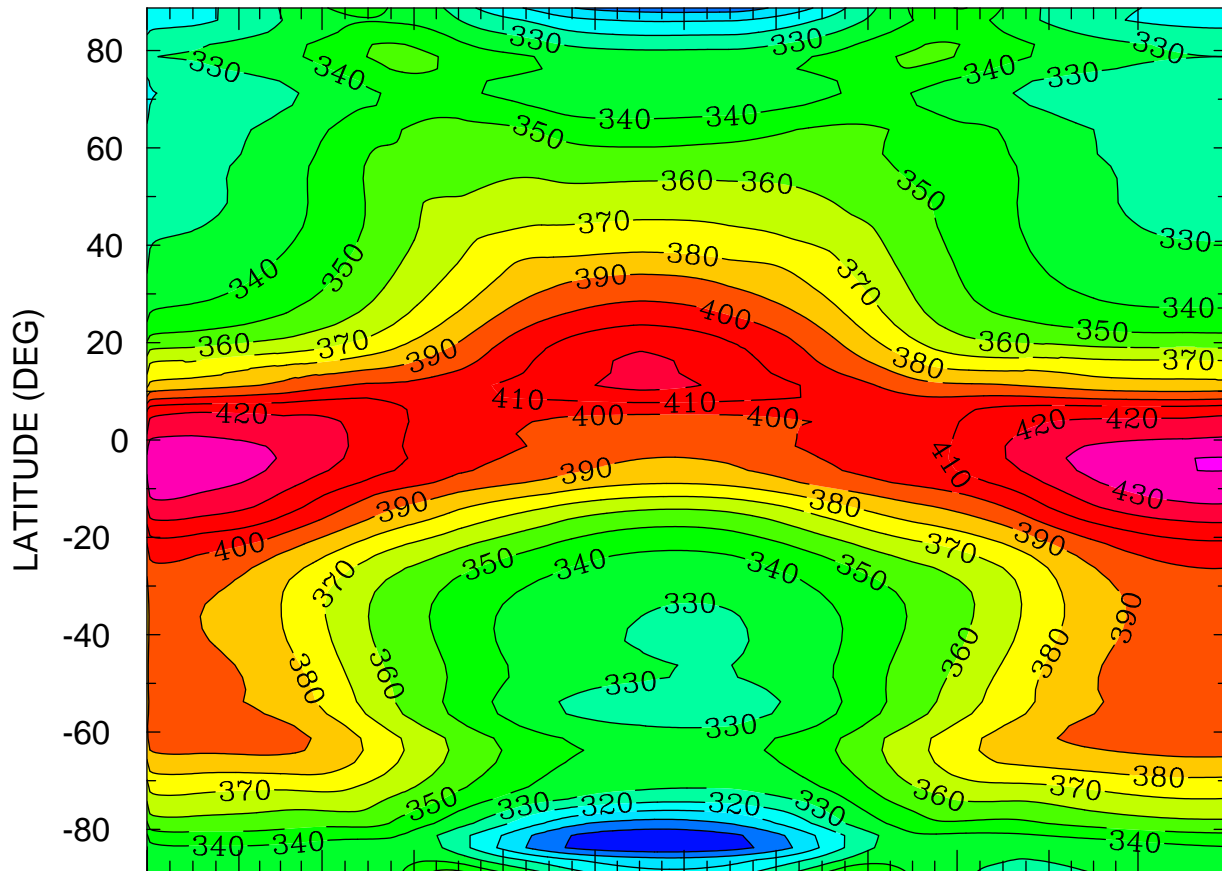
HMF2 (KM)  
LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 2.9605E+02 5.3997E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

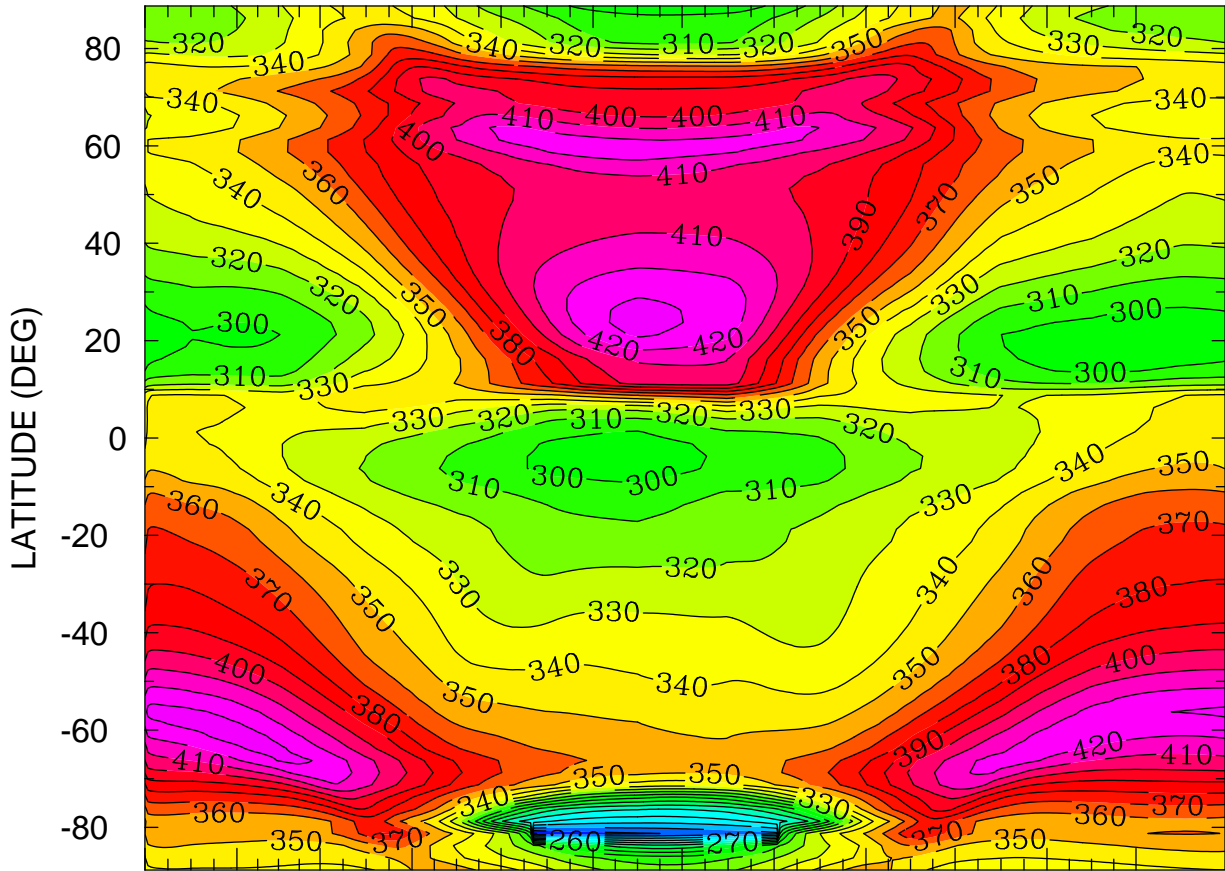
HMF2 (KM)  
ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 2.8271E+02 4.4035E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

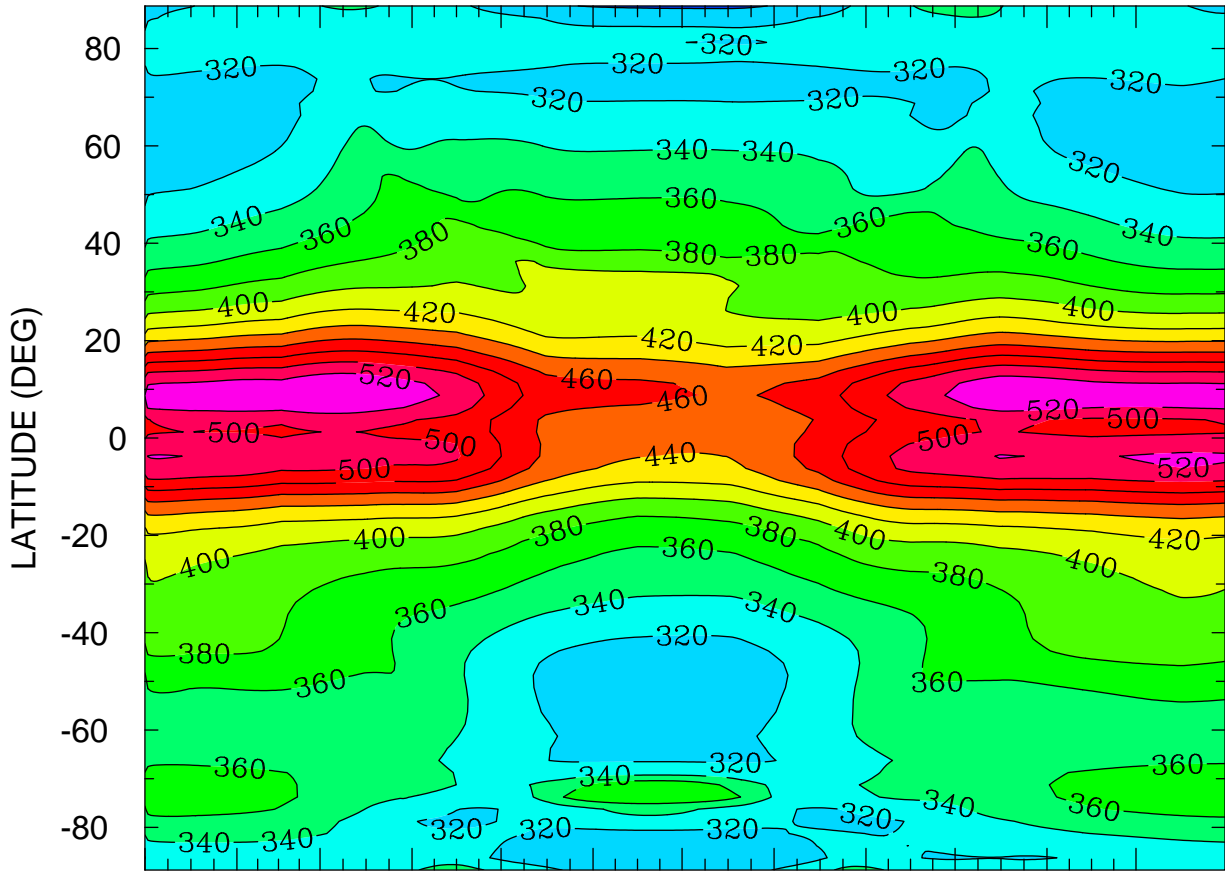
HMF2 (KM)  
LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 2.0933E+02 4.3476E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

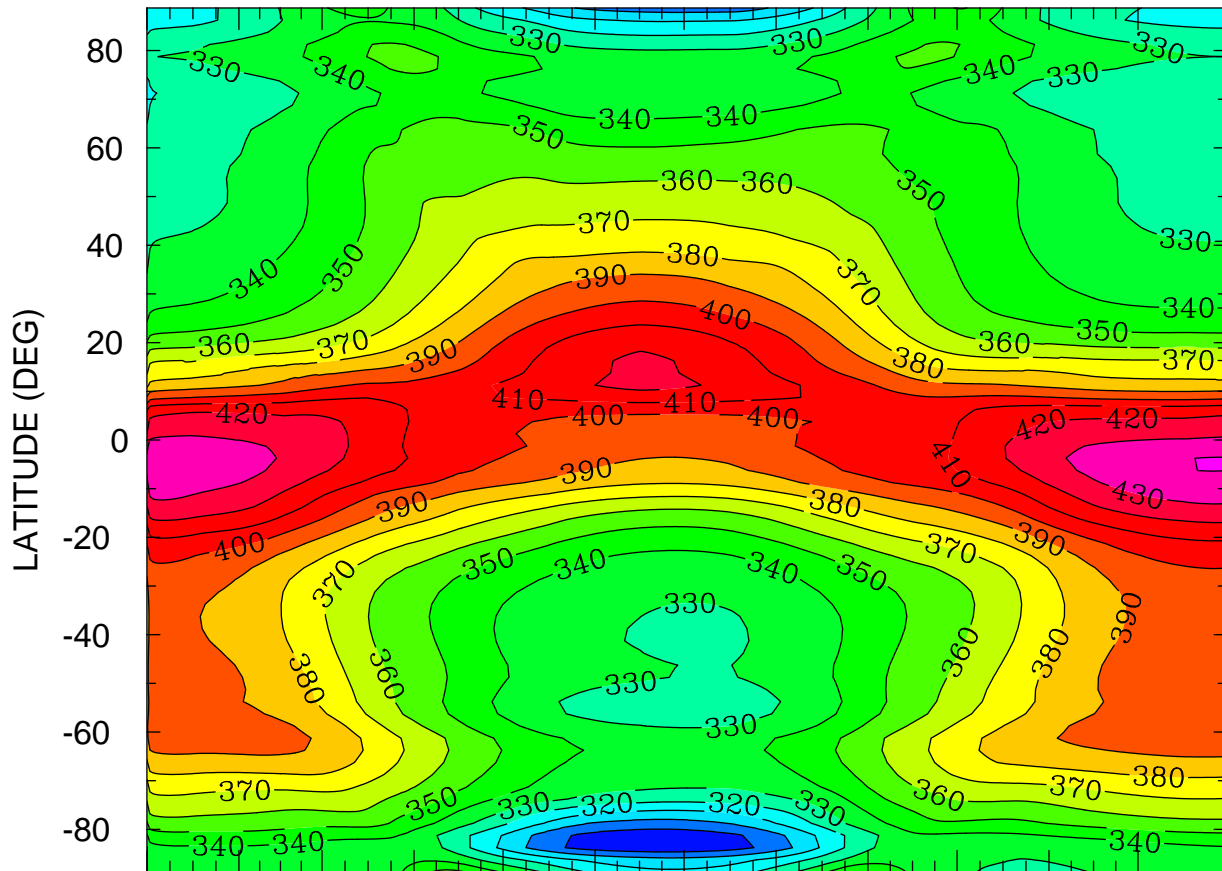
HMF2 (KM)  
LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 2.9605E+02 5.3997E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

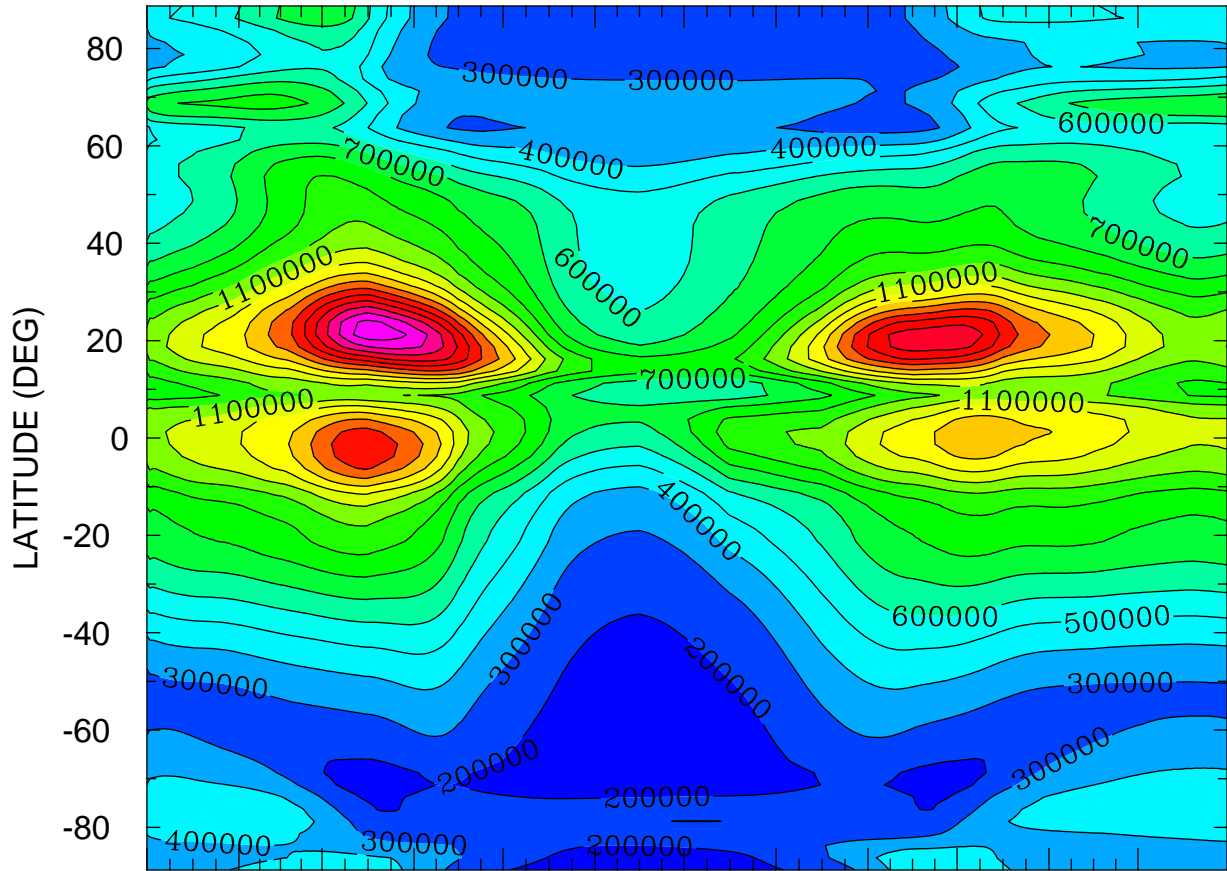
HMF2 (KM)  
ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 2.8271E+02 4.4035E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

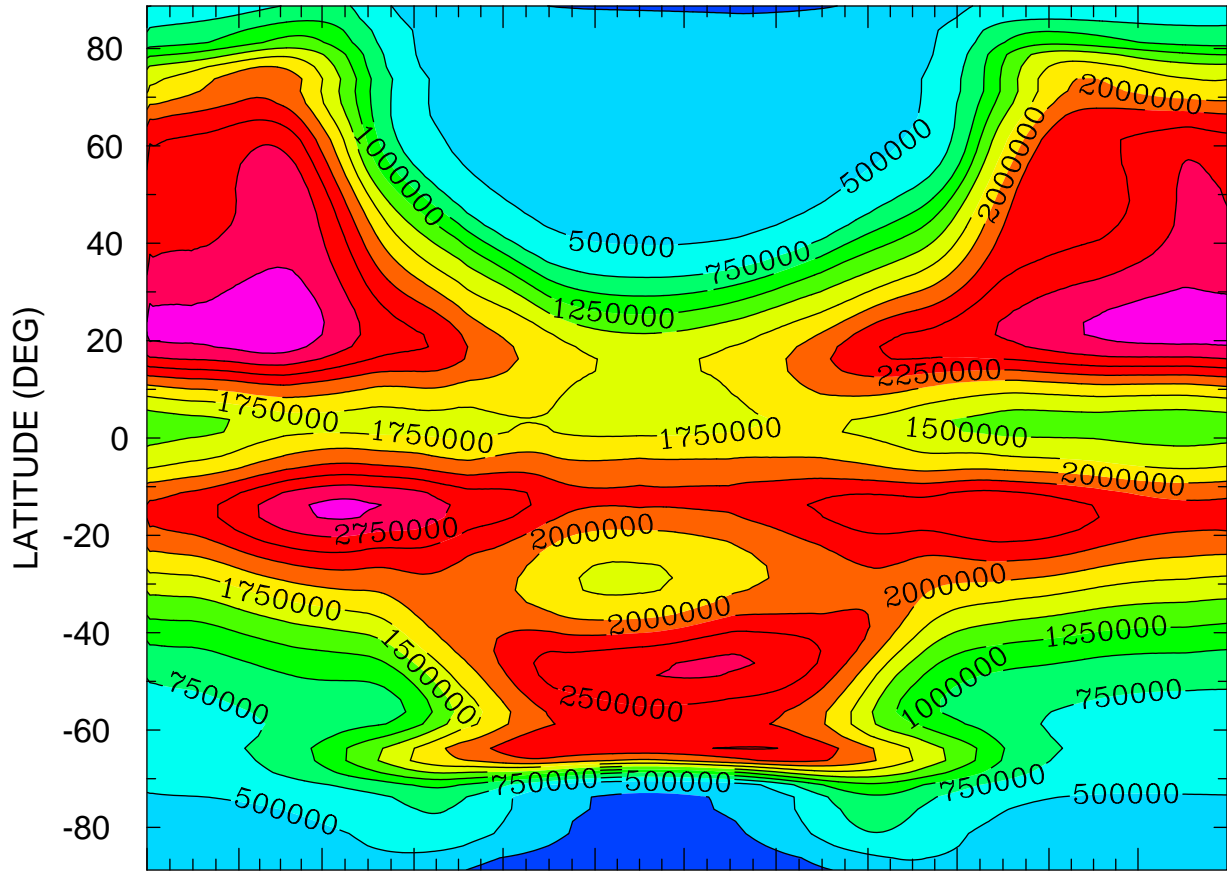
NMF2 ( )  
LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 1.4571E+05 2.0696E+06 INTERVAL= 1.0000E+05  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

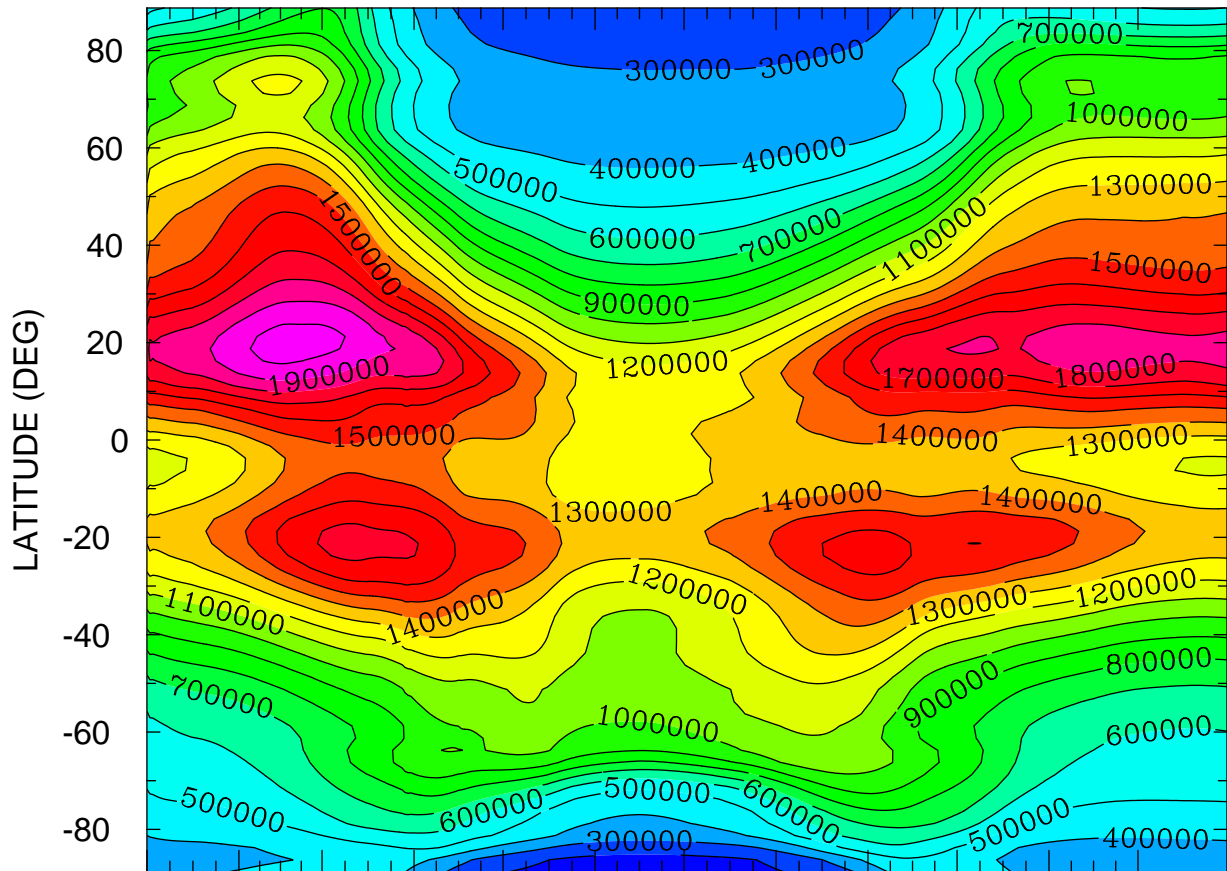
NMF2 ( )  
LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 1.5380E+05 3.2221E+06 INTERVAL= 2.5000E+05  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

NMF2 ( )  
ZONAL MEANS

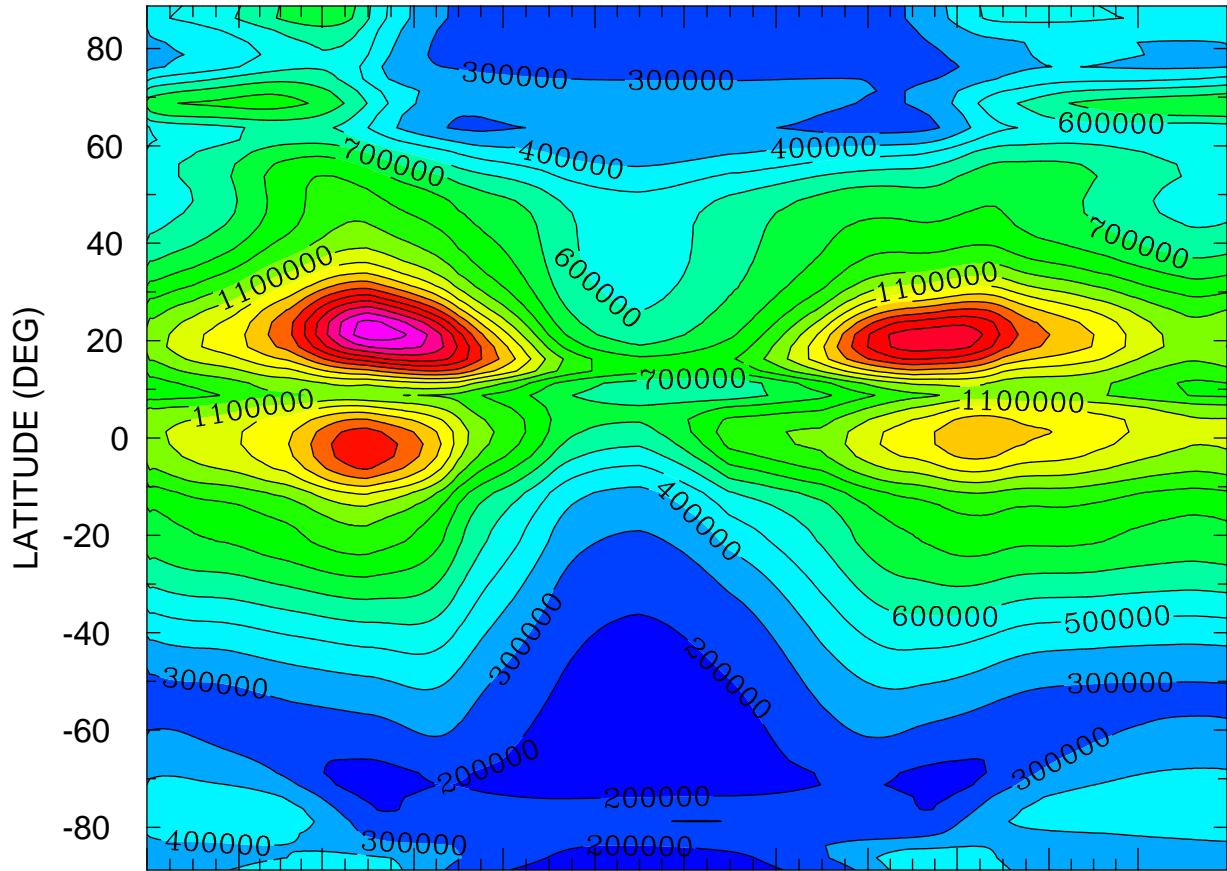


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 1.5436E+05 2.0399E+06 INTERVAL= 1.0000E+05  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc



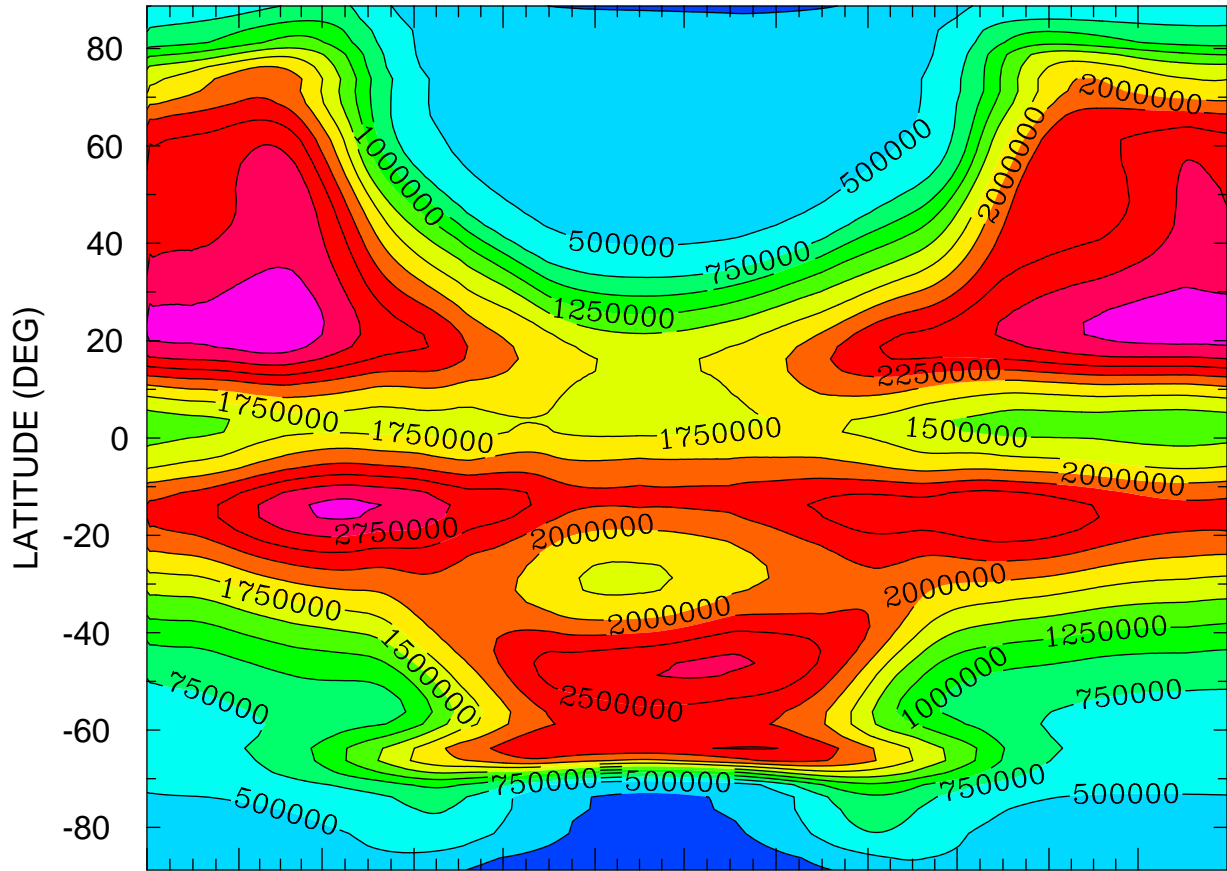
NMF2 ( )  
LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 1.4571E+05 2.0696E+06 INTERVAL= 1.0000E+05  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

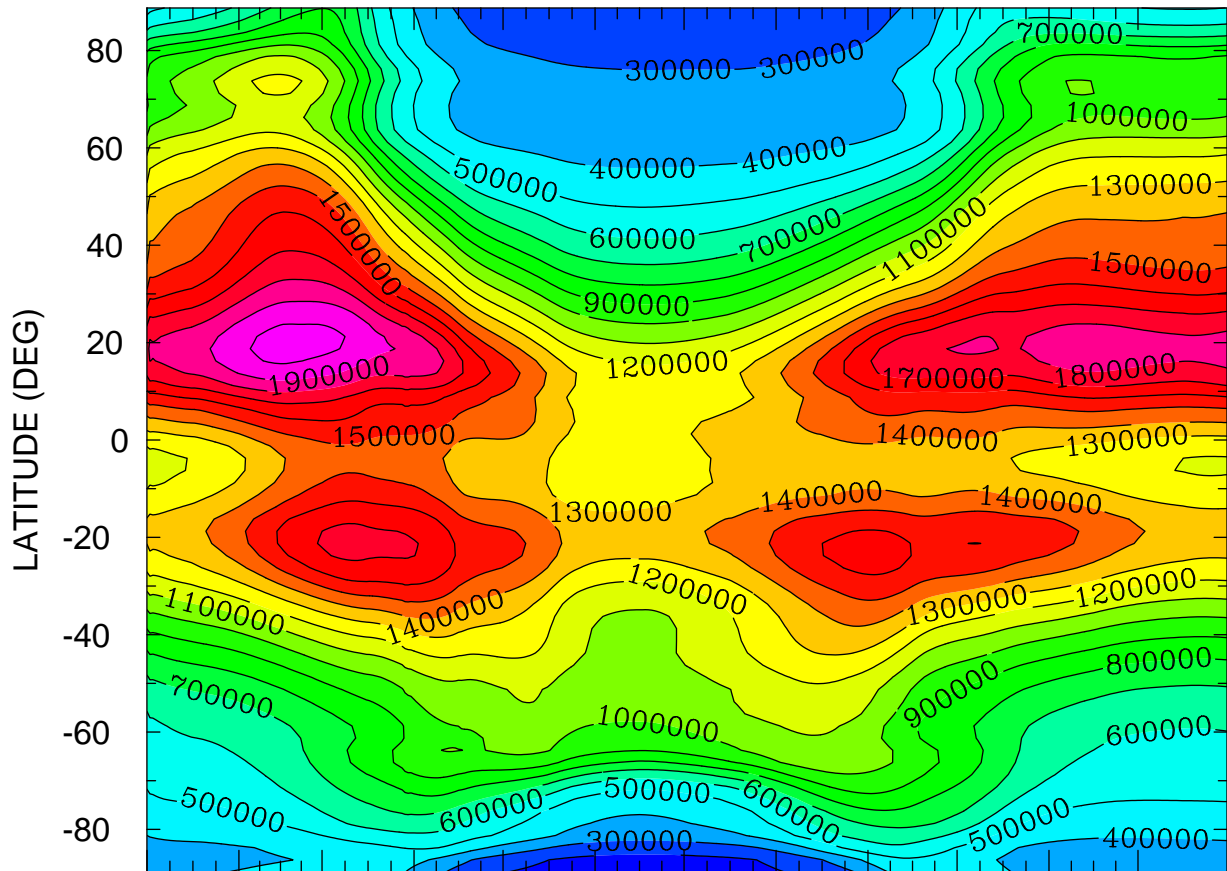
NMF2 ( )  
LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 1.5380E+05 3.2221E+06 INTERVAL= 2.5000E+05  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

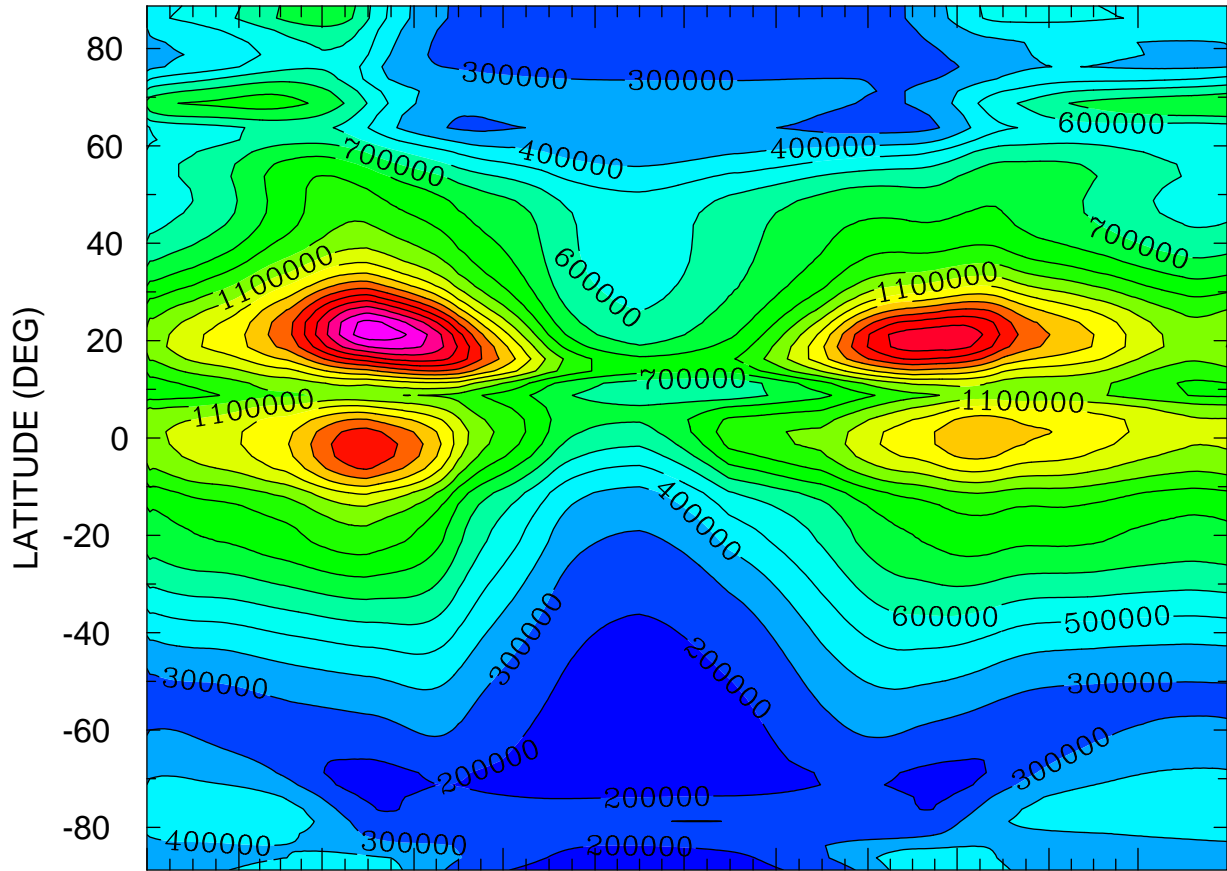
NMF2 ( )  
ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 1.5436E+05 2.0399E+06 INTERVAL= 1.0000E+05  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

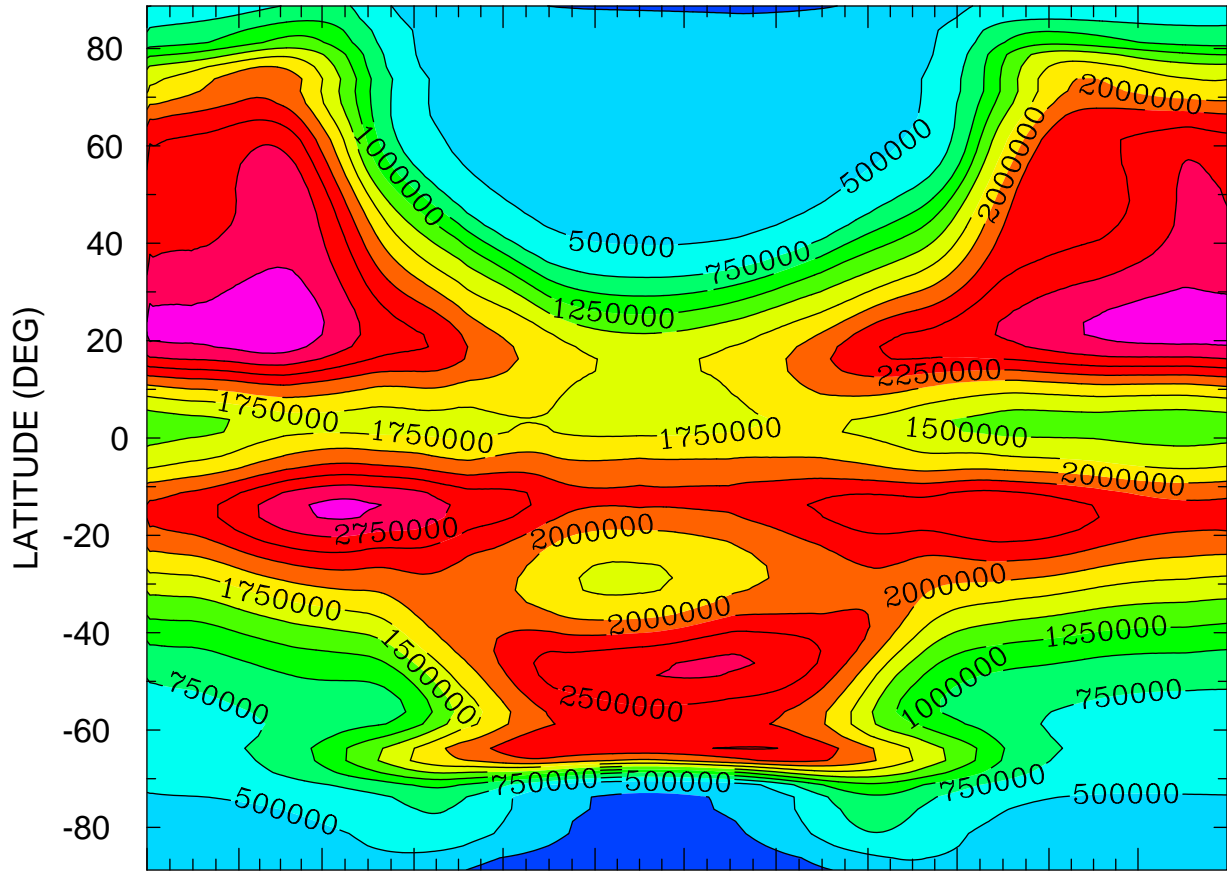
NMF2 ( )  
LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 1.4571E+05 2.0696E+06 INTERVAL= 1.0000E+05  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

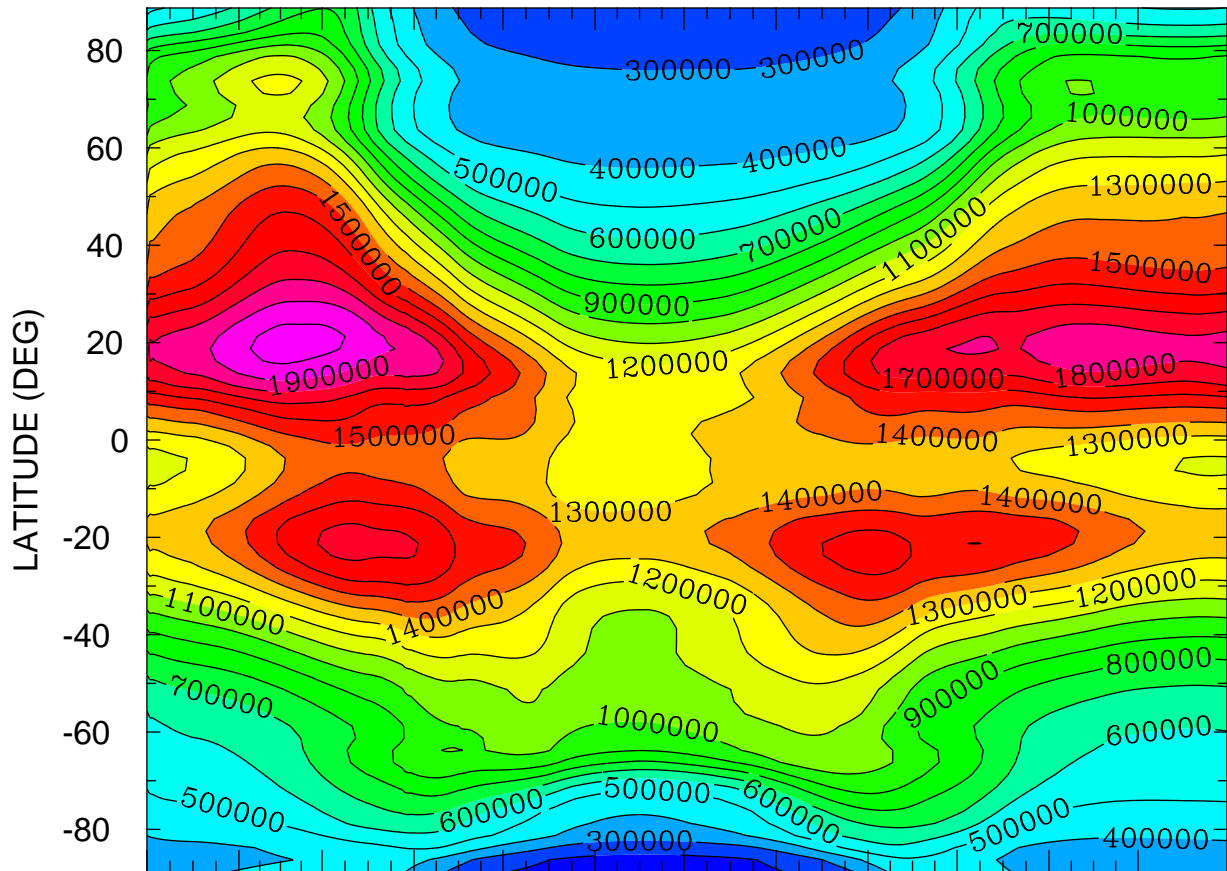
NMF2 ( )  
LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 1.5380E+05 3.2221E+06 INTERVAL= 2.5000E+05  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

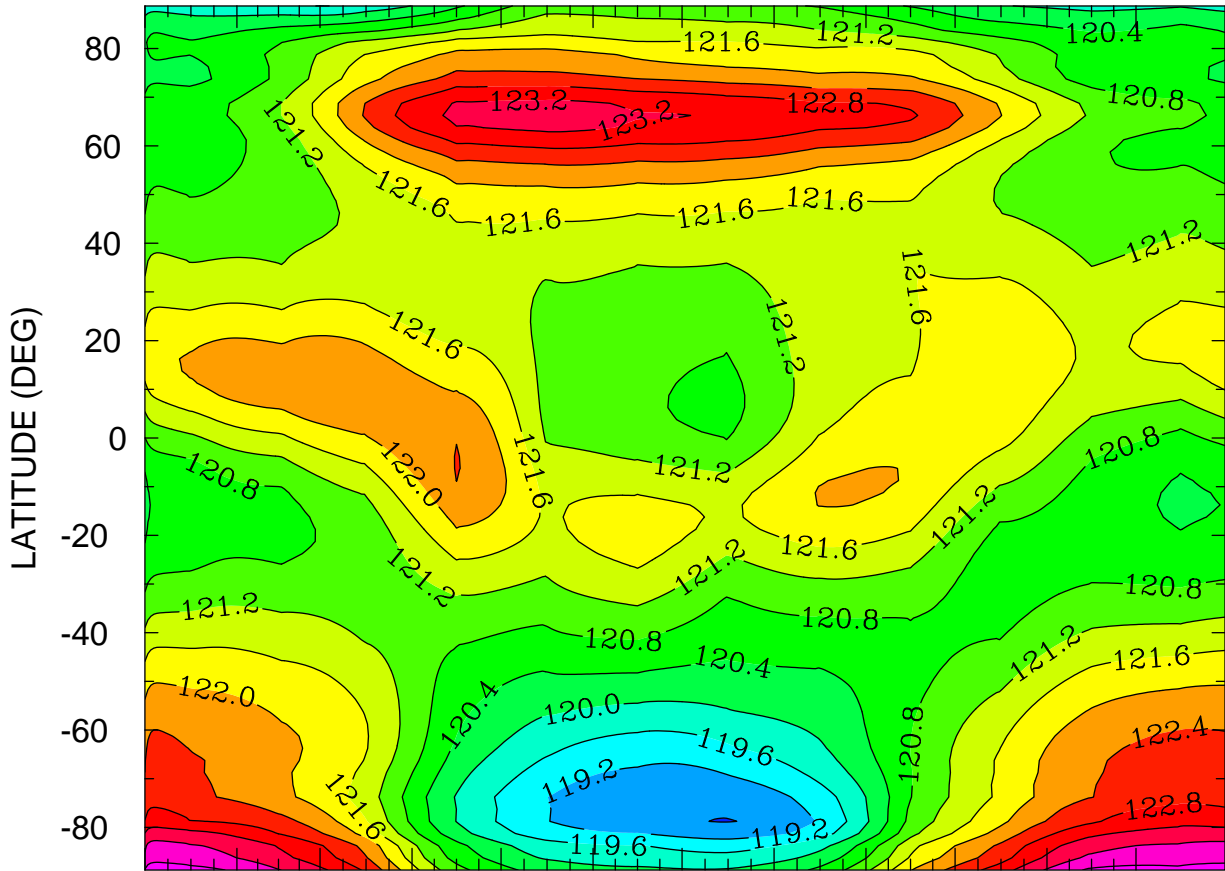
NMF2 ( )  
ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 1.5436E+05 2.0399E+06 INTERVAL= 1.0000E+05  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

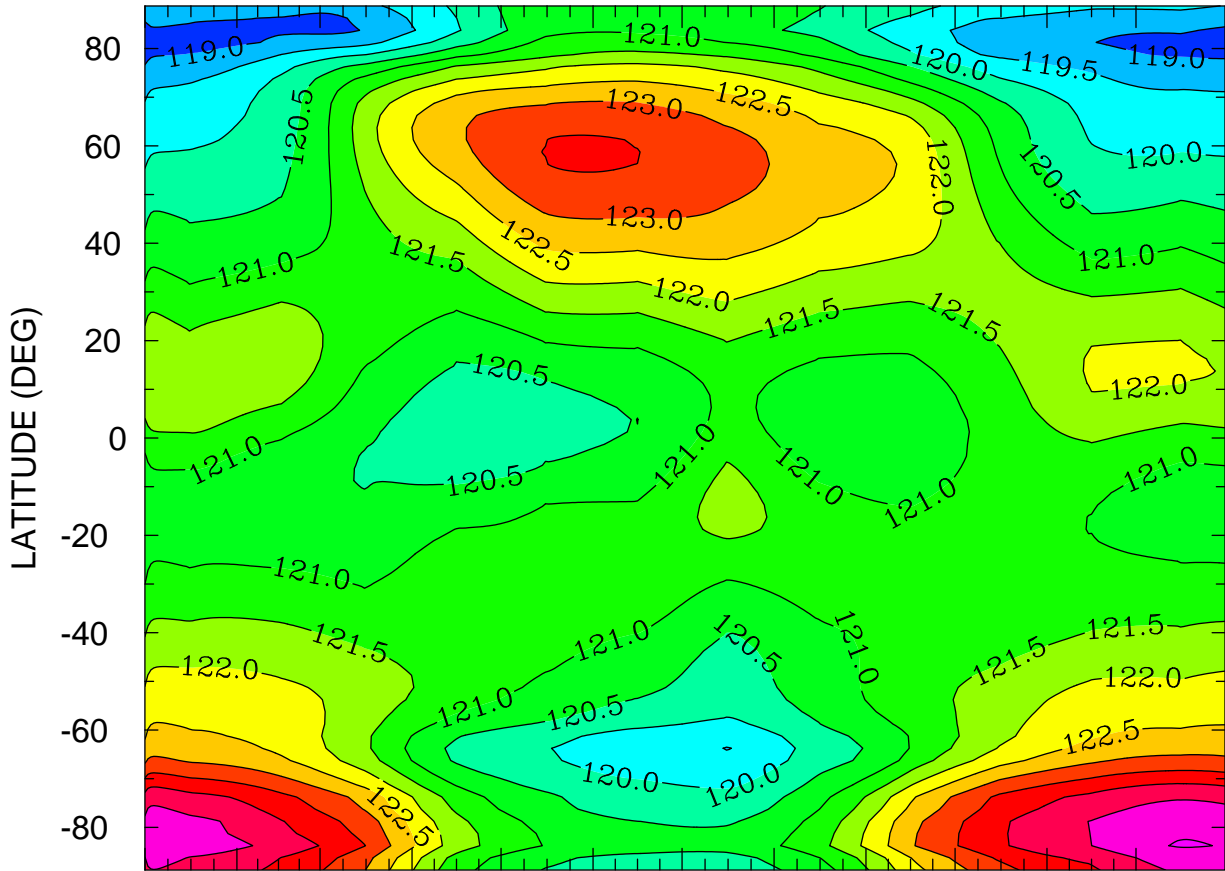
GEOPOTENTIAL HEIGHT (KM)  
ZP = -4.000 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 1.1879E+02 1.2423E+02 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

GEOPOTENTIAL HEIGHT (KM)  
ZP = -4.000 LOCAL TIME = 12.00

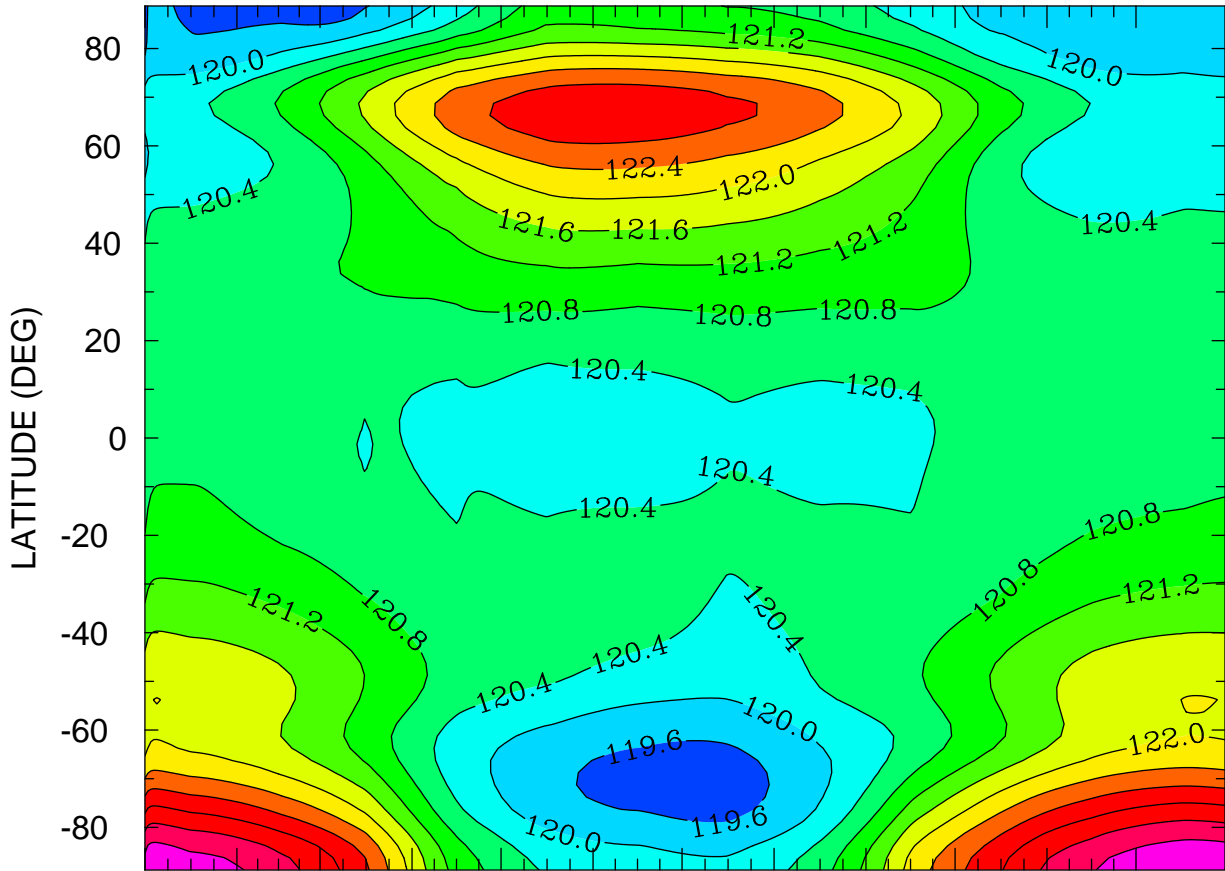


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 1.1873E+02 1.2504E+02 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc



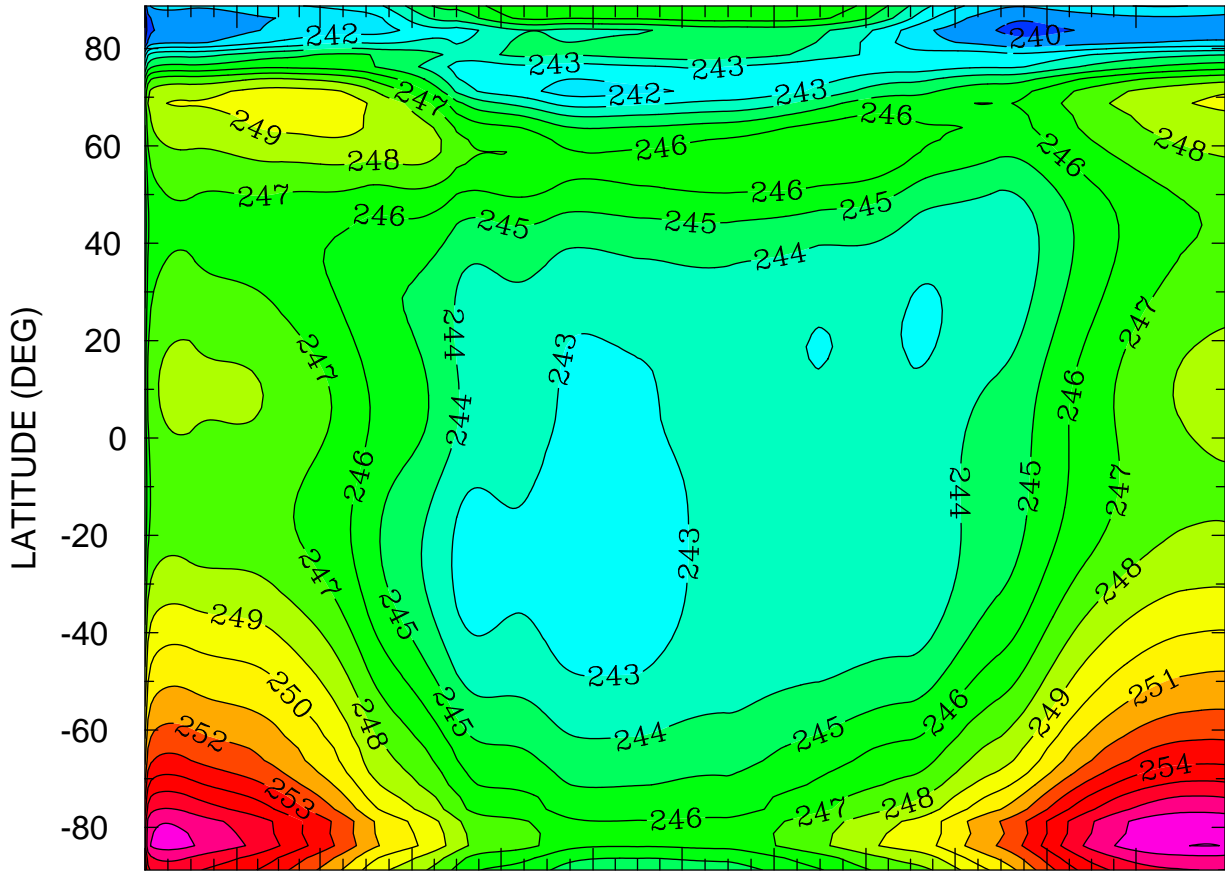
GEOPOTENTIAL HEIGHT (KM)  
ZP = -4.000 ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 1.1938E+02 1.2438E+02 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

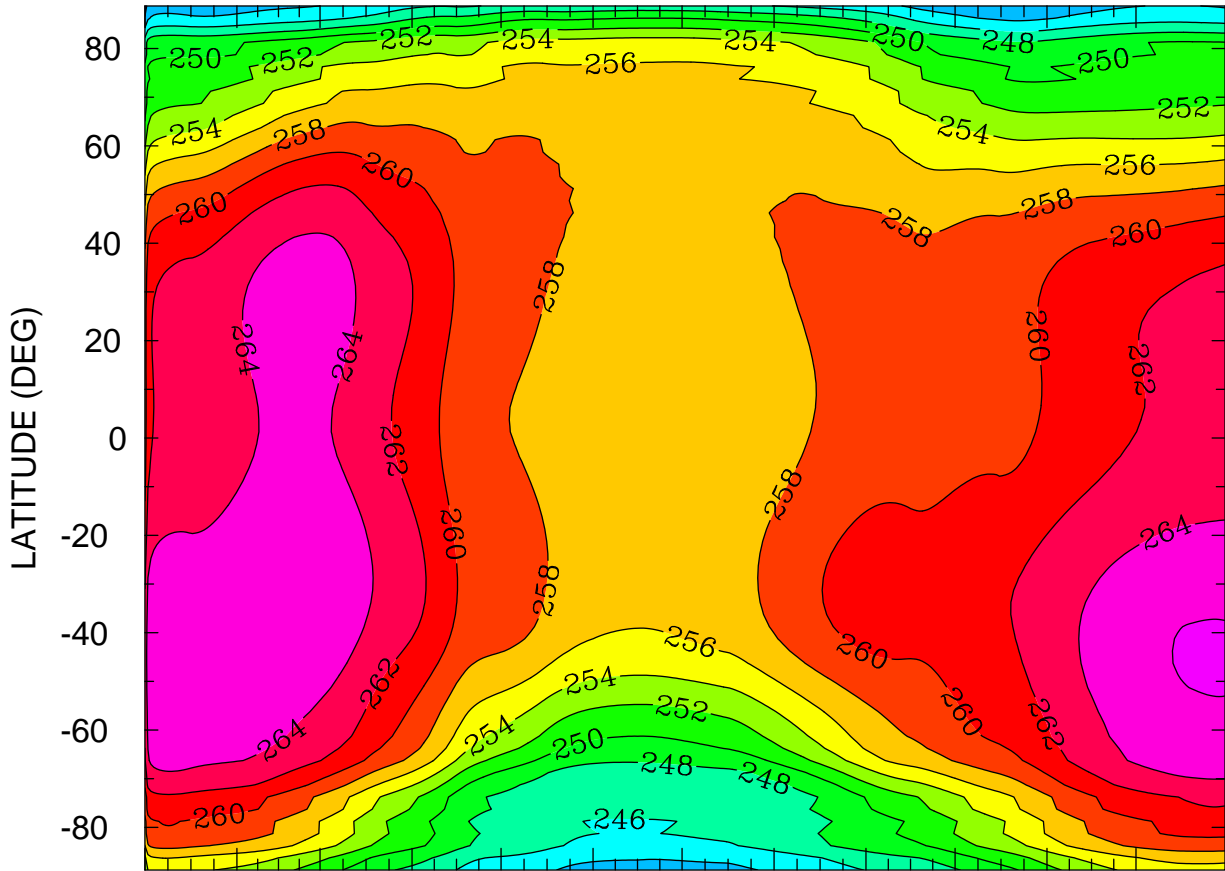
GEOPOTENTIAL HEIGHT (KM)  
ZP = 0.000 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 2.3821E+02 2.5803E+02 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

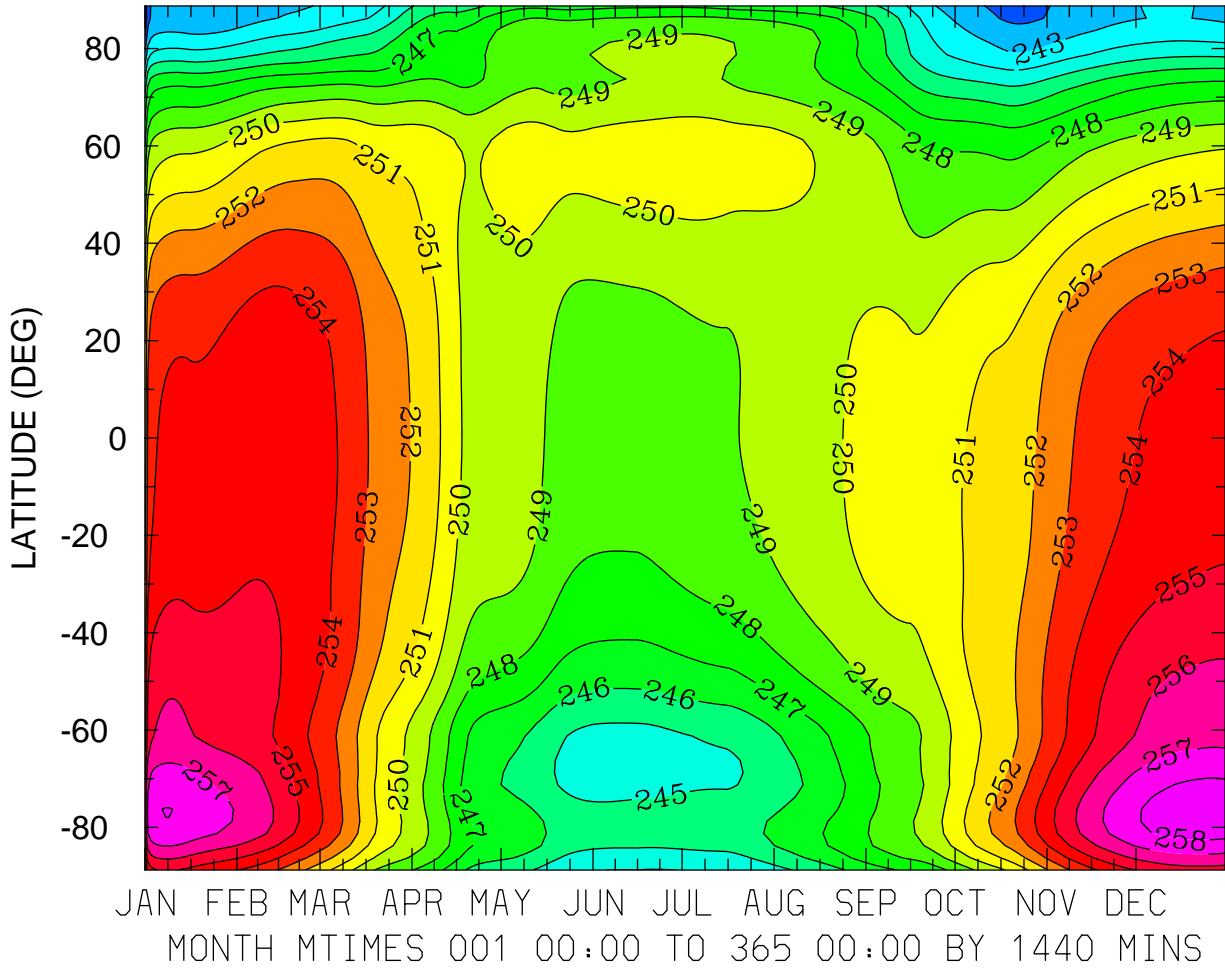
GEOPOTENTIAL HEIGHT (KM)  
ZP = 0.000 LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

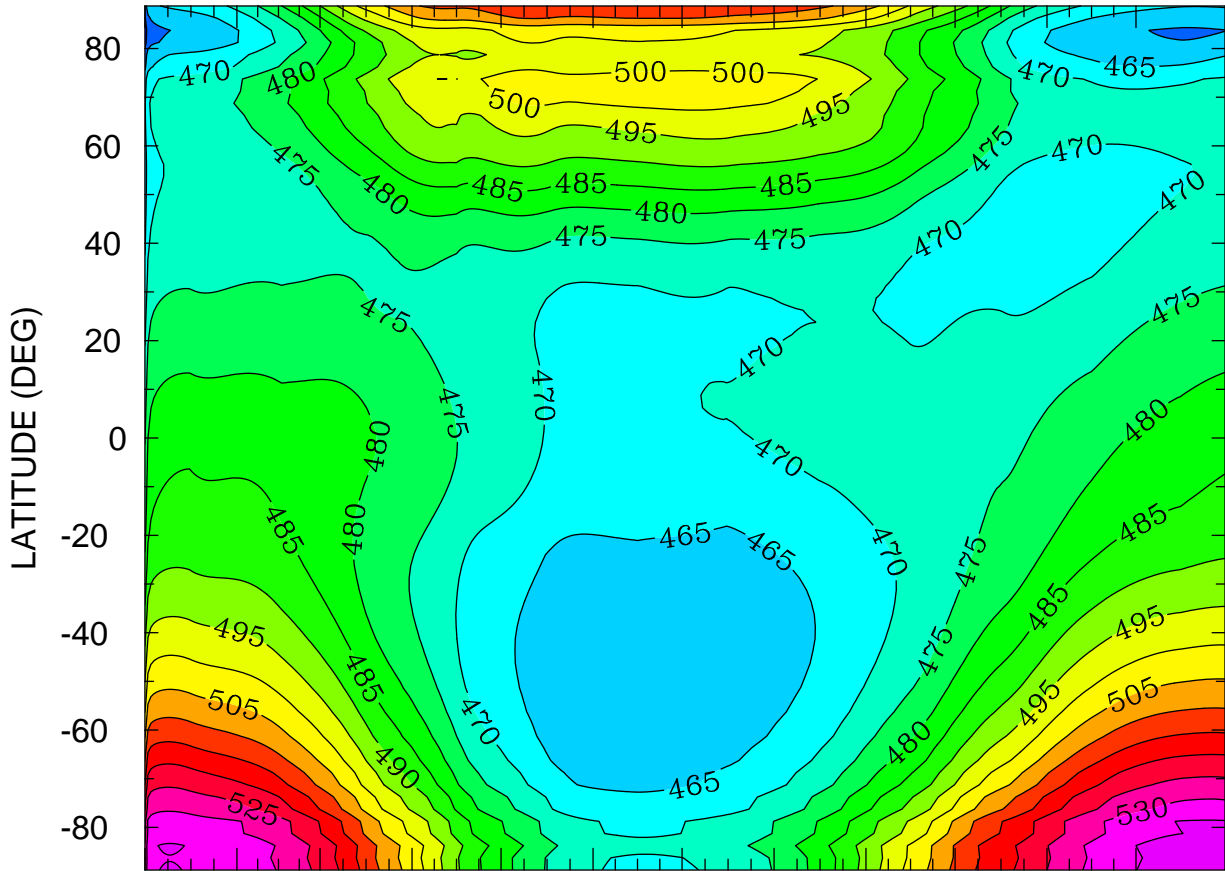
MIN,MAX= 2.4116E+02 2.6620E+02 INTERVAL= 2.0000E+00  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

GEOPOTENTIAL HEIGHT (KM)  
ZP = 0.000 ZONAL MEANS



MIN,MAX= 2.4022E+02 2.5862E+02 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

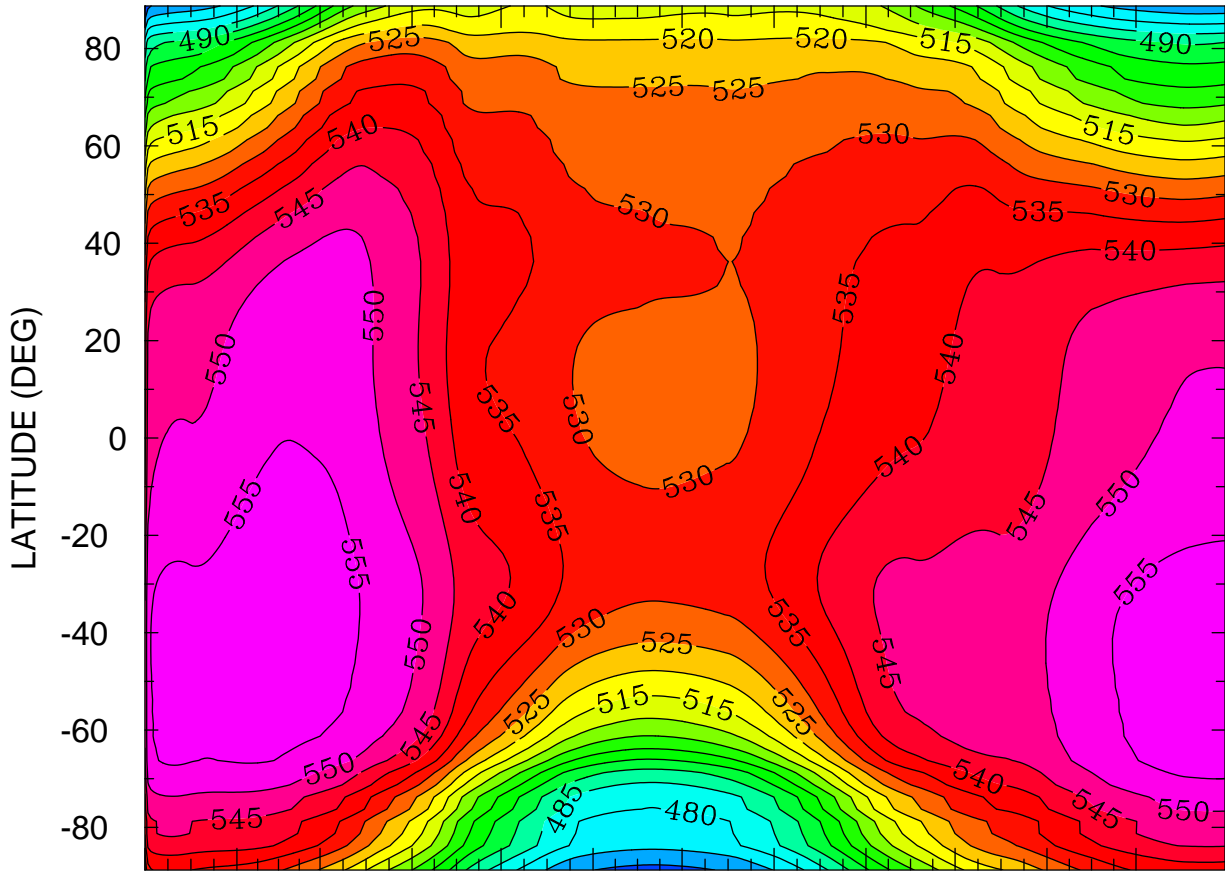
GEOPOTENTIAL HEIGHT (KM)  
ZP = 4.000 LOCAL TIME = 0.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 4.5225E+02 5.3745E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

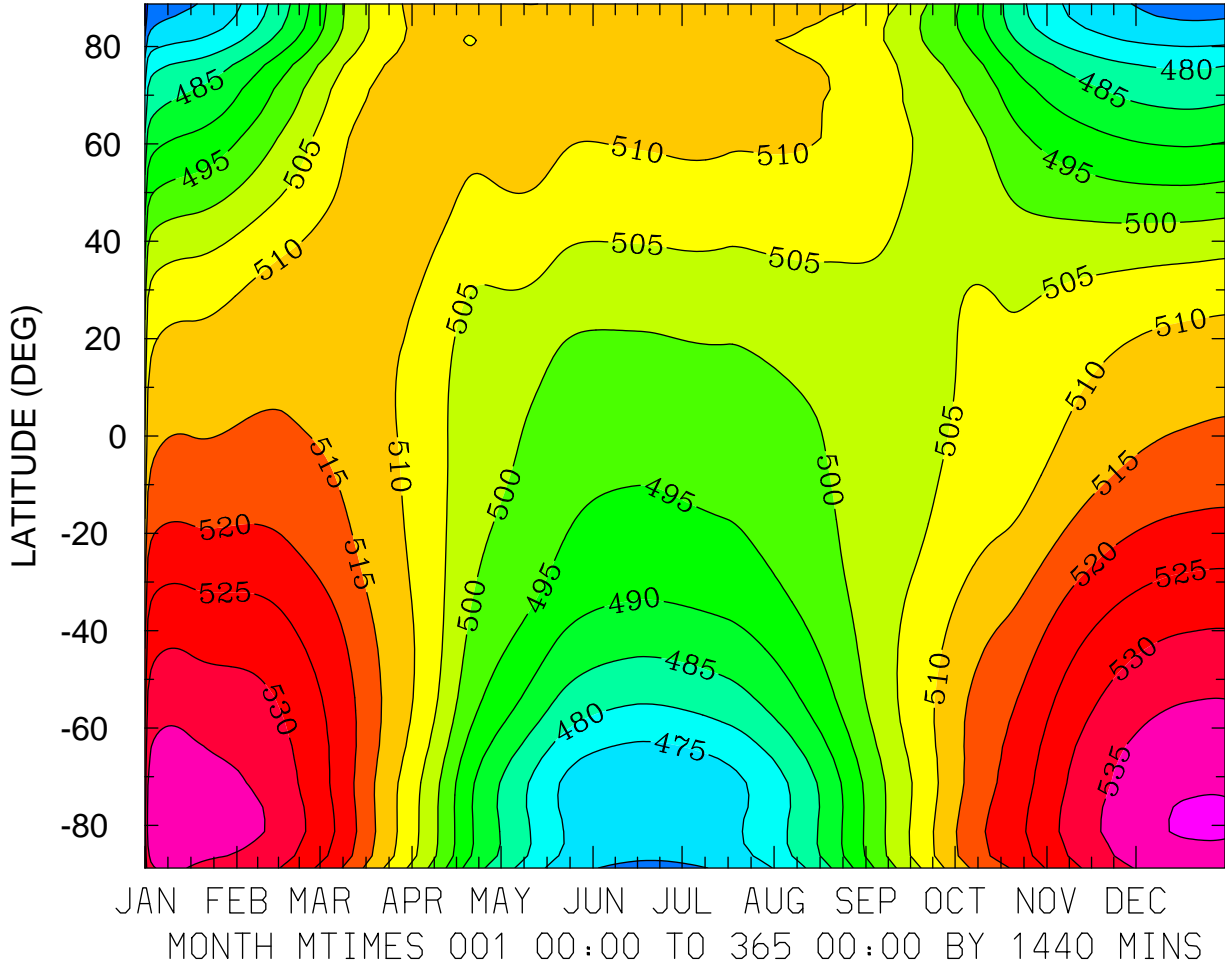
GEOPOTENTIAL HEIGHT (KM)  
ZP = 4.000 LOCAL TIME = 12.00



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 4.6403E+02 5.5826E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc

GEOPOTENTIAL HEIGHT (KM)  
ZP = 4.000 ZONAL MEANS



MIN,MAX= 4.6087E+02 5.4067E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smax\_prim\_019.nc