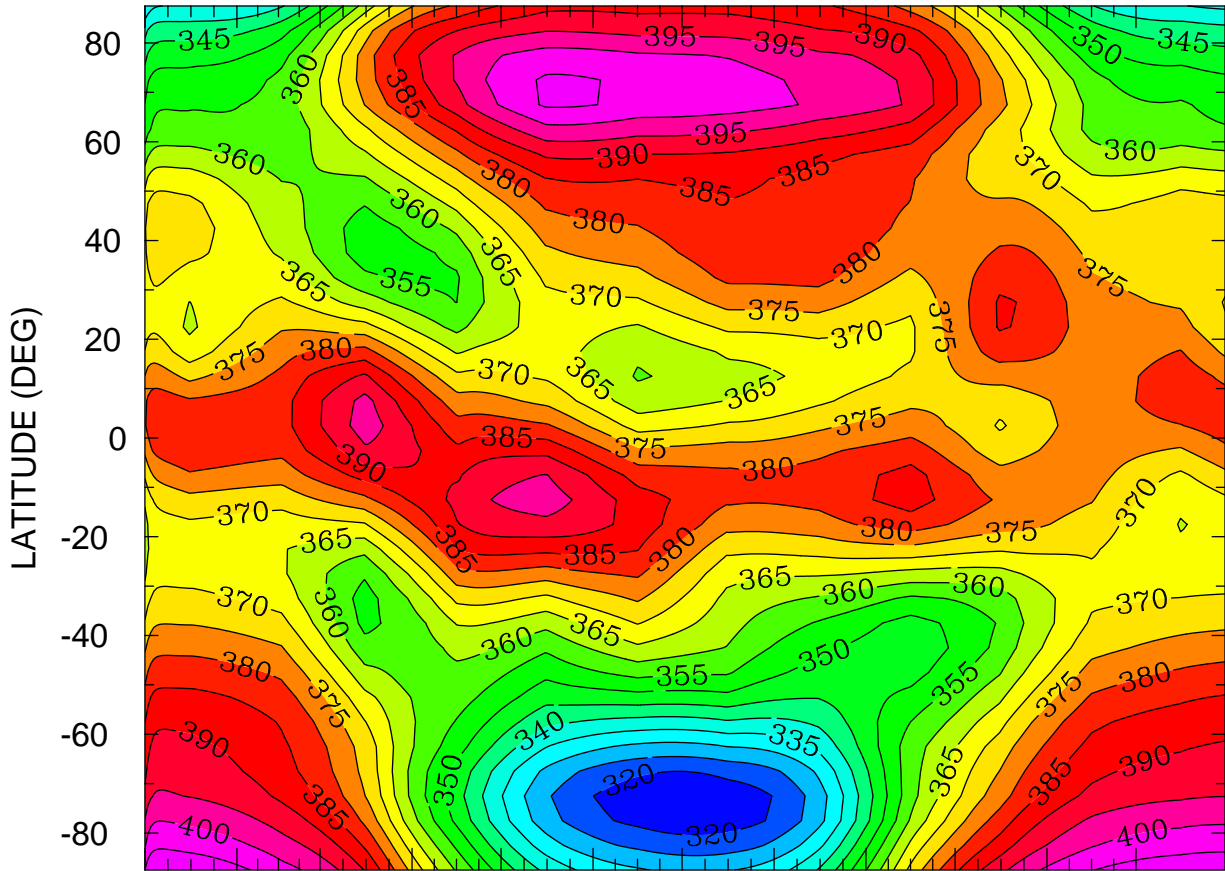


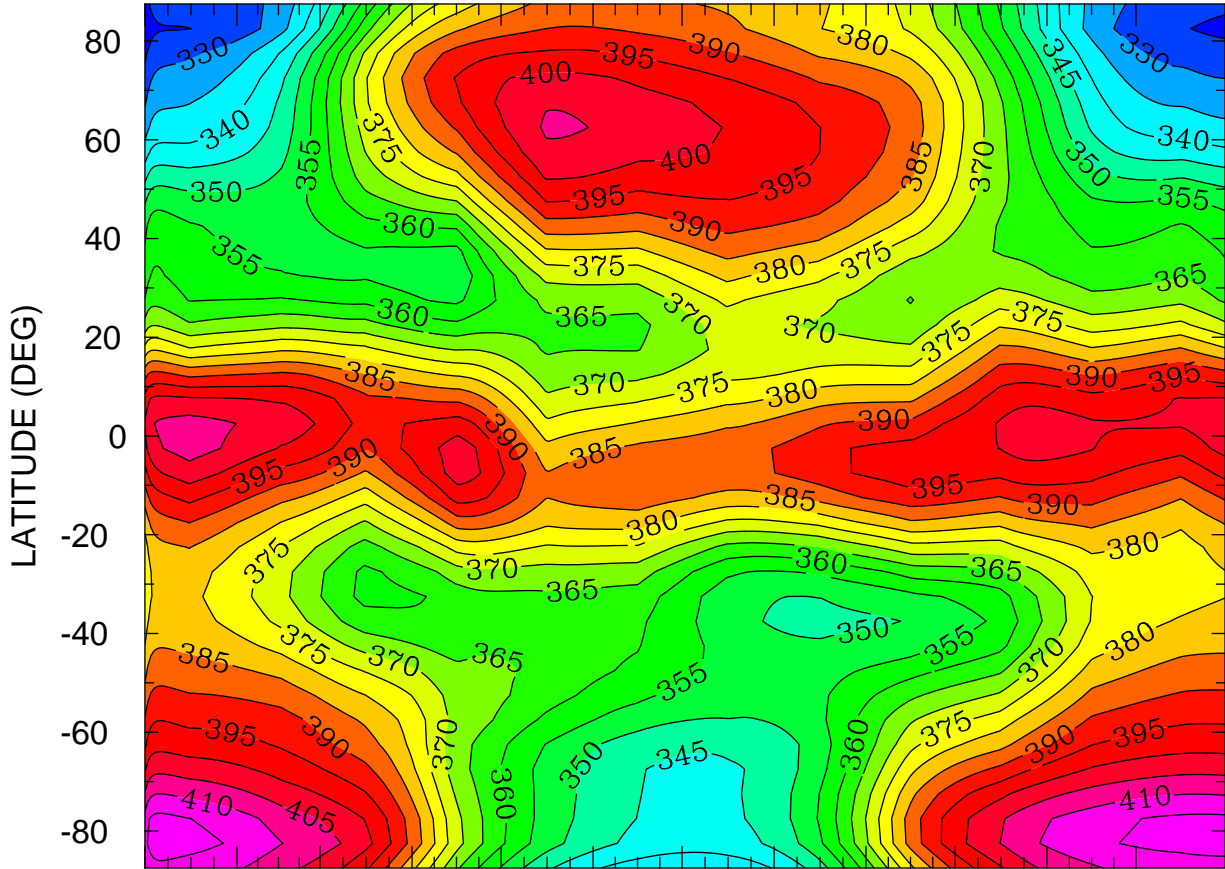
NEUTRAL TEMPERATURE (DEG K)  
ZP = -4.000 LOCAL TIME = 0.00



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= 3.1578E+02 4.0967E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

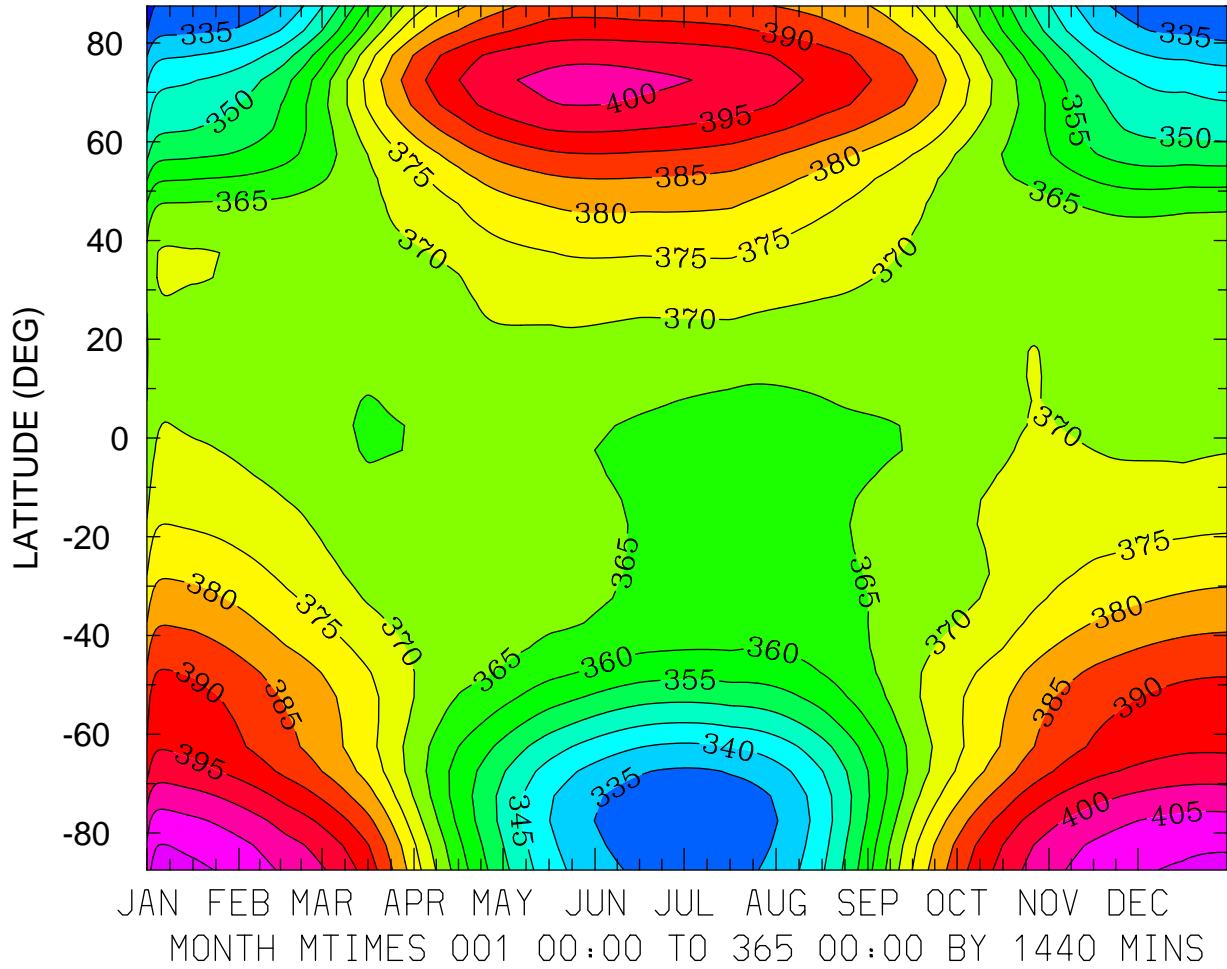
NEUTRAL TEMPERATURE (DEG K)  
ZP = -4.000 LOCAL TIME = 12.00



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

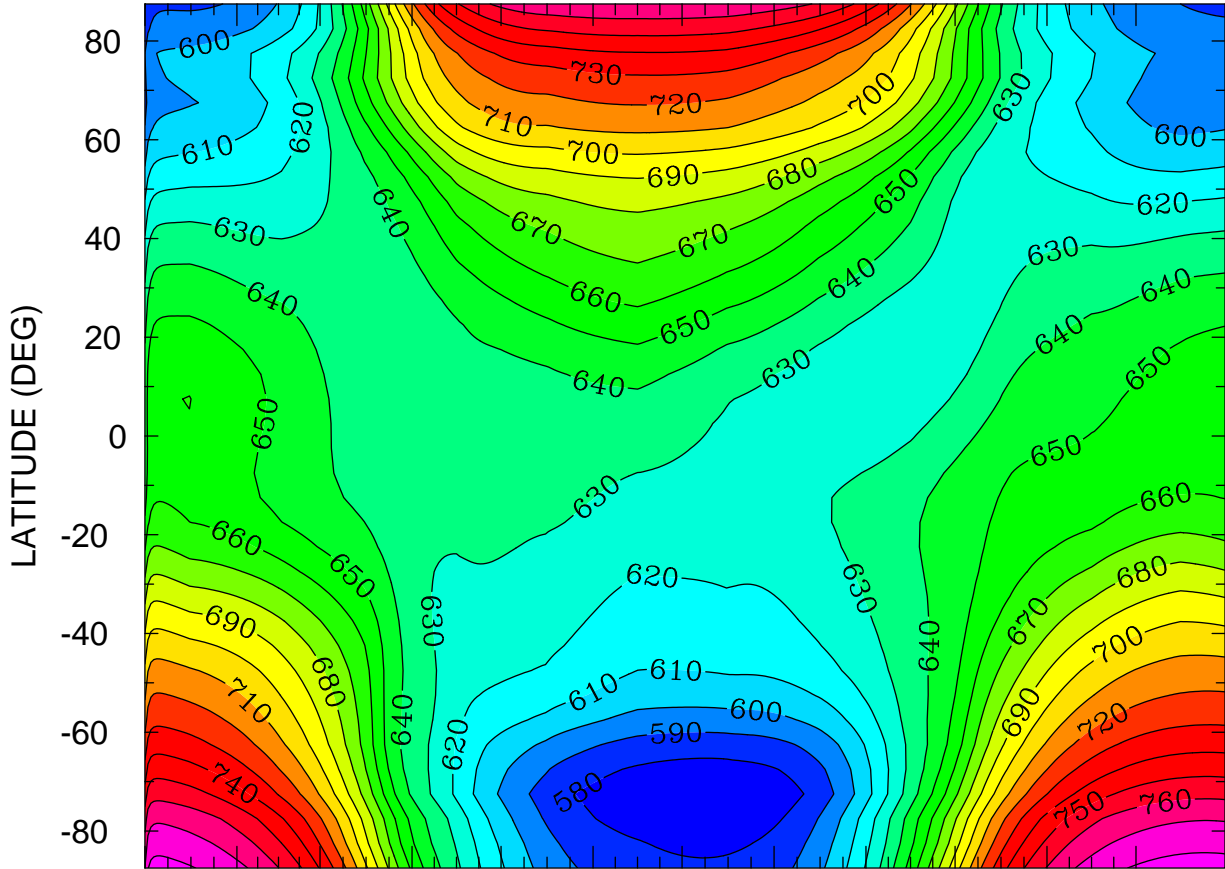
MIN,MAX= 3.2050E+02 4.1756E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

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



MIN,MAX= 3.2682E+02 4.1182E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

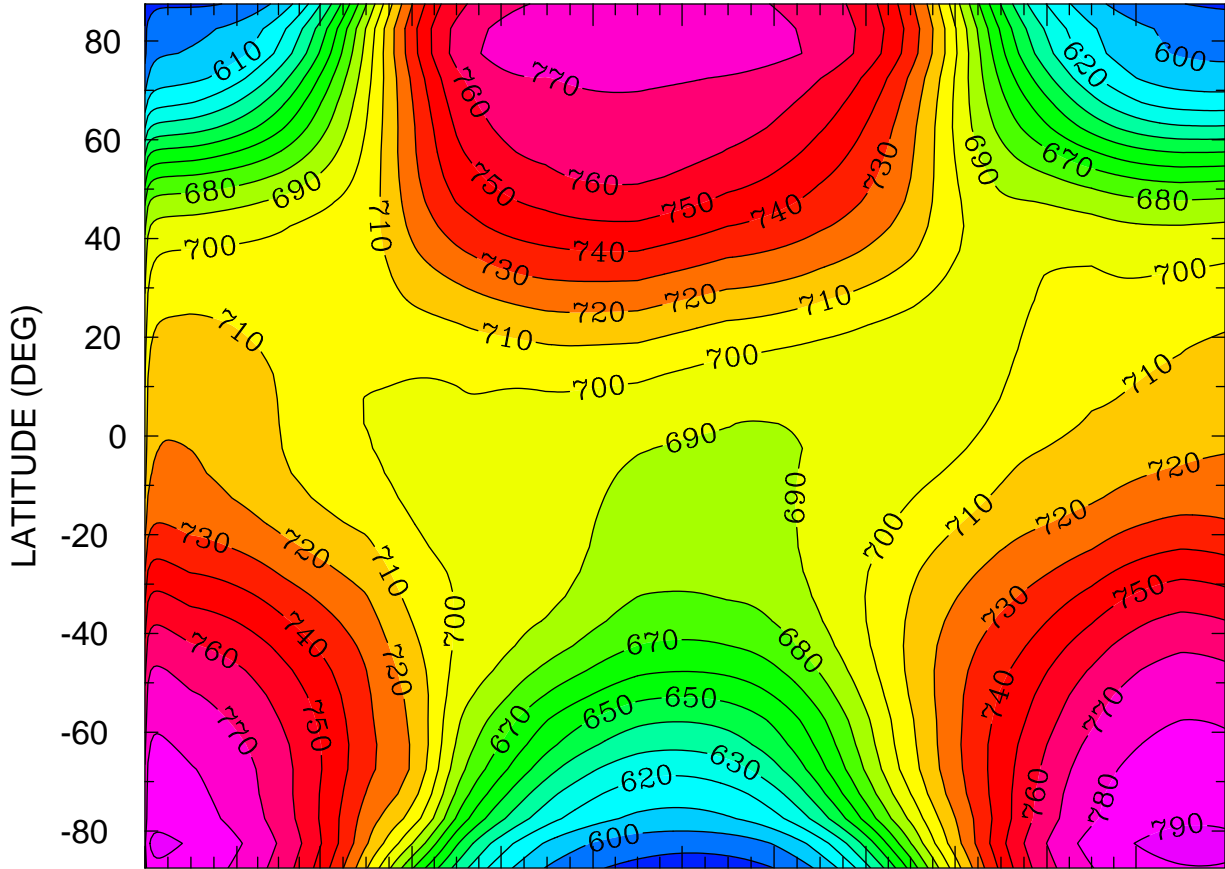
NEUTRAL TEMPERATURE (DEG K)  
ZP = 0.000 LOCAL TIME = 0.00



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= 5.7091E+02 7.8438E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

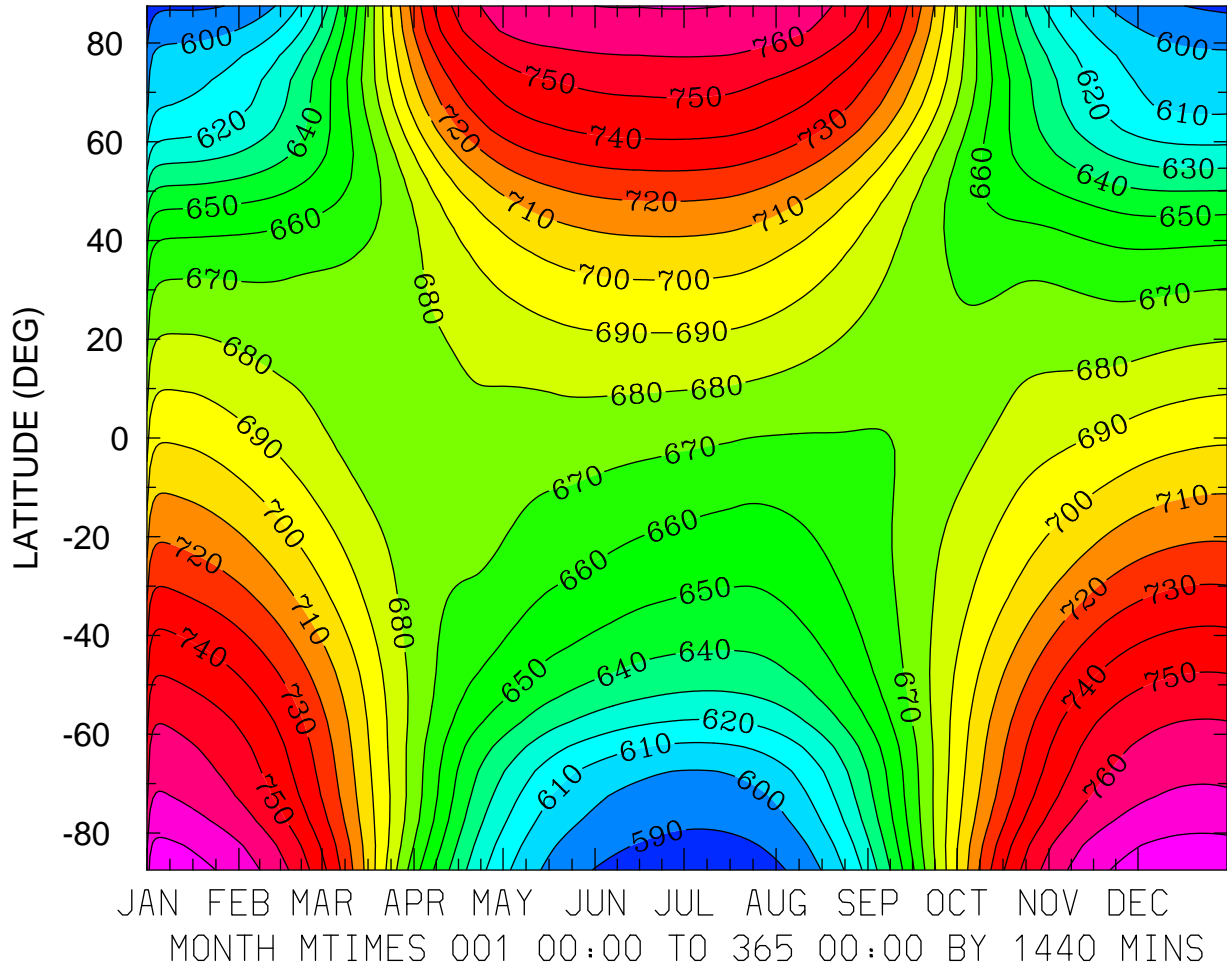
NEUTRAL TEMPERATURE (DEG K)  
ZP = 0.000 LOCAL TIME = 12.00



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

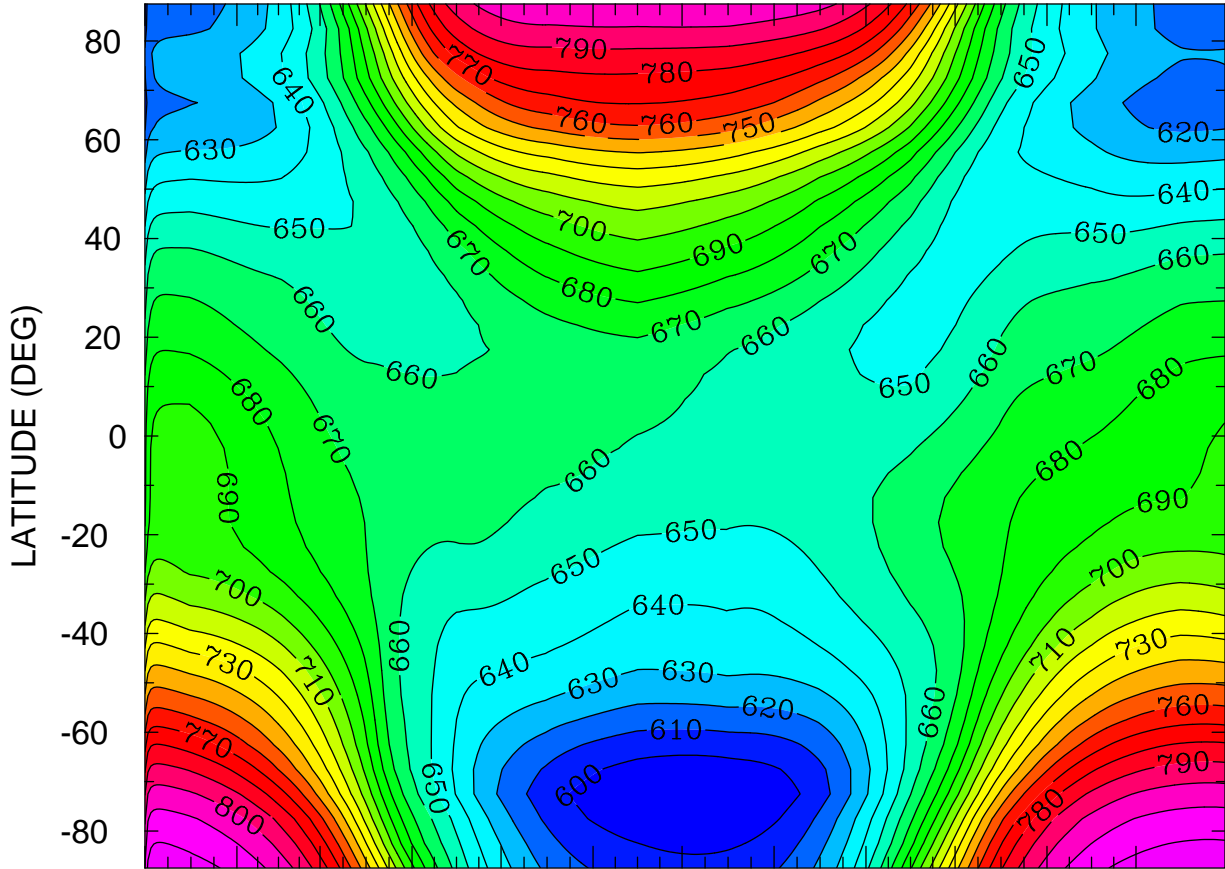
MIN,MAX= 5.7854E+02 7.9327E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

NEUTRAL TEMPERATURE (DEG K)  
ZP = 0.000 ZONAL MEANS



MIN,MAX= 5.7888E+02 7.8707E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

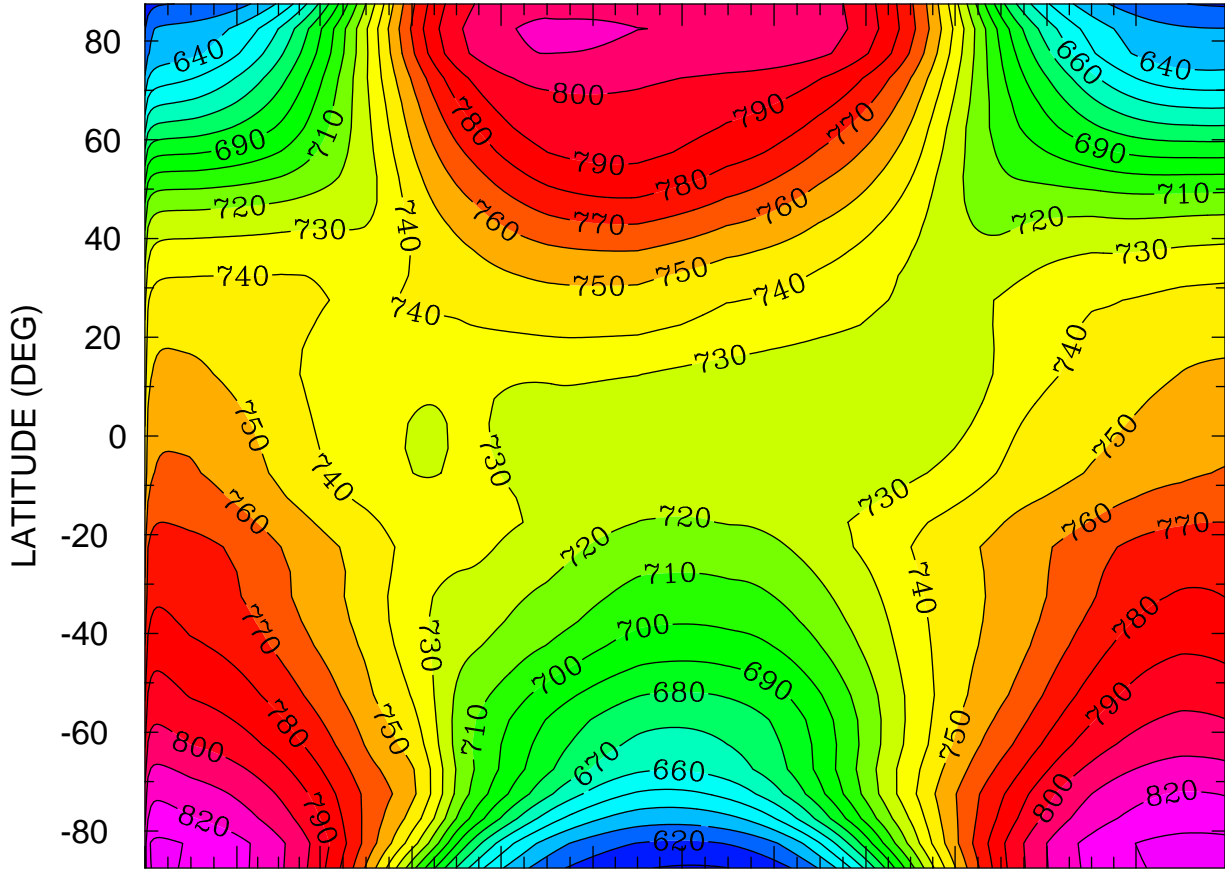
NEUTRAL TEMPERATURE (DEG K)  
ZP = 4.000 LOCAL TIME = 0.00



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= 5.9015E+02 8.2698E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

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

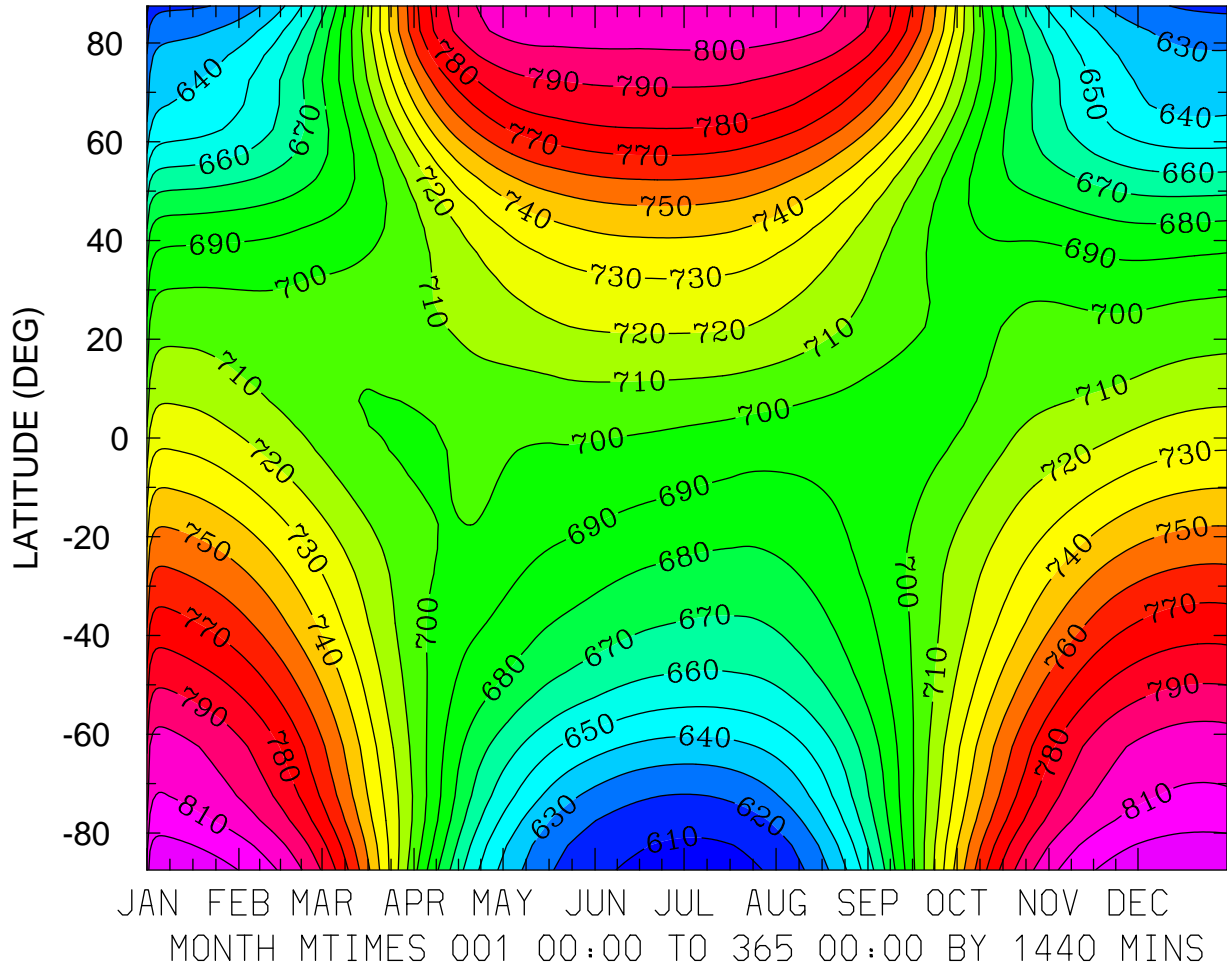


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 6.0812E+02 8.3324E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

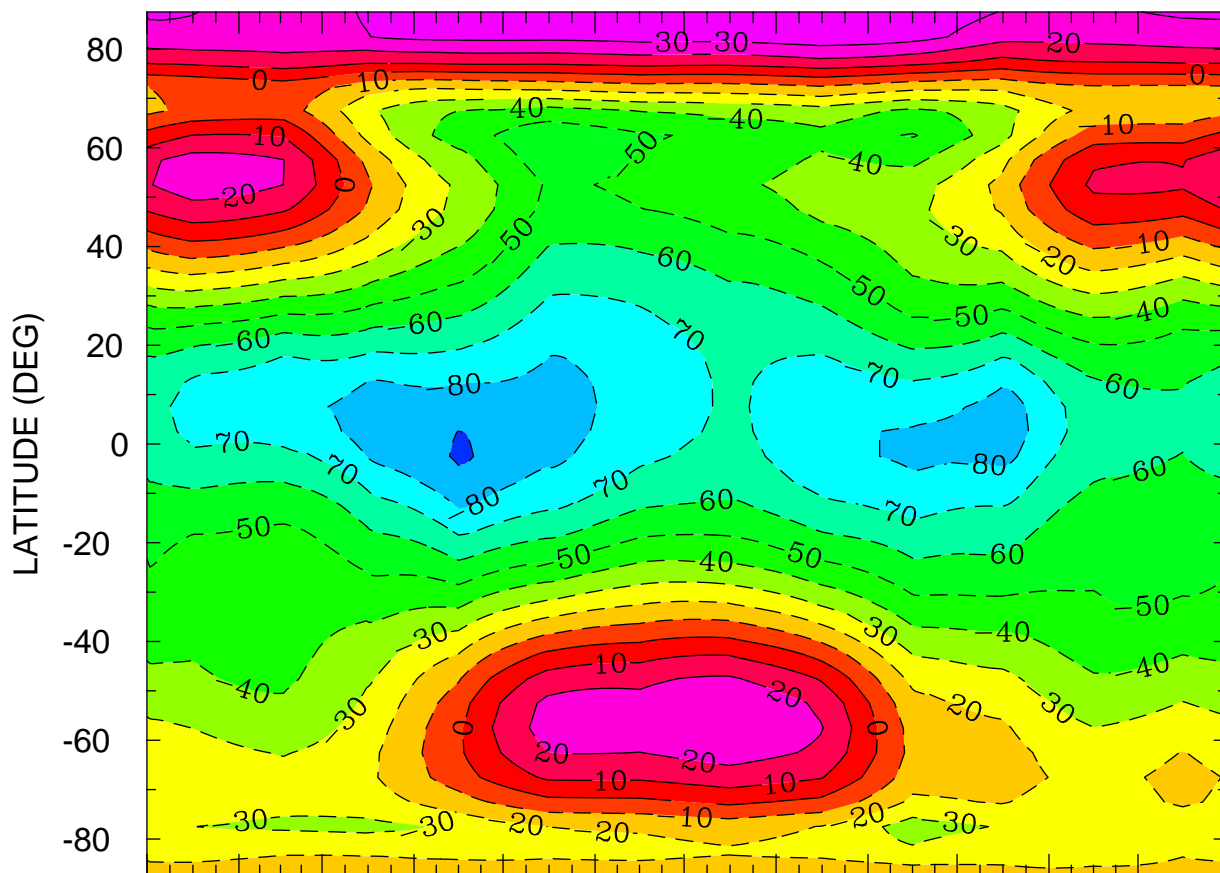


NEUTRAL TEMPERATURE (DEG K)  
ZP = 4.000 ZONAL MEANS



MIN,MAX= 6.0587E+02 8.2966E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

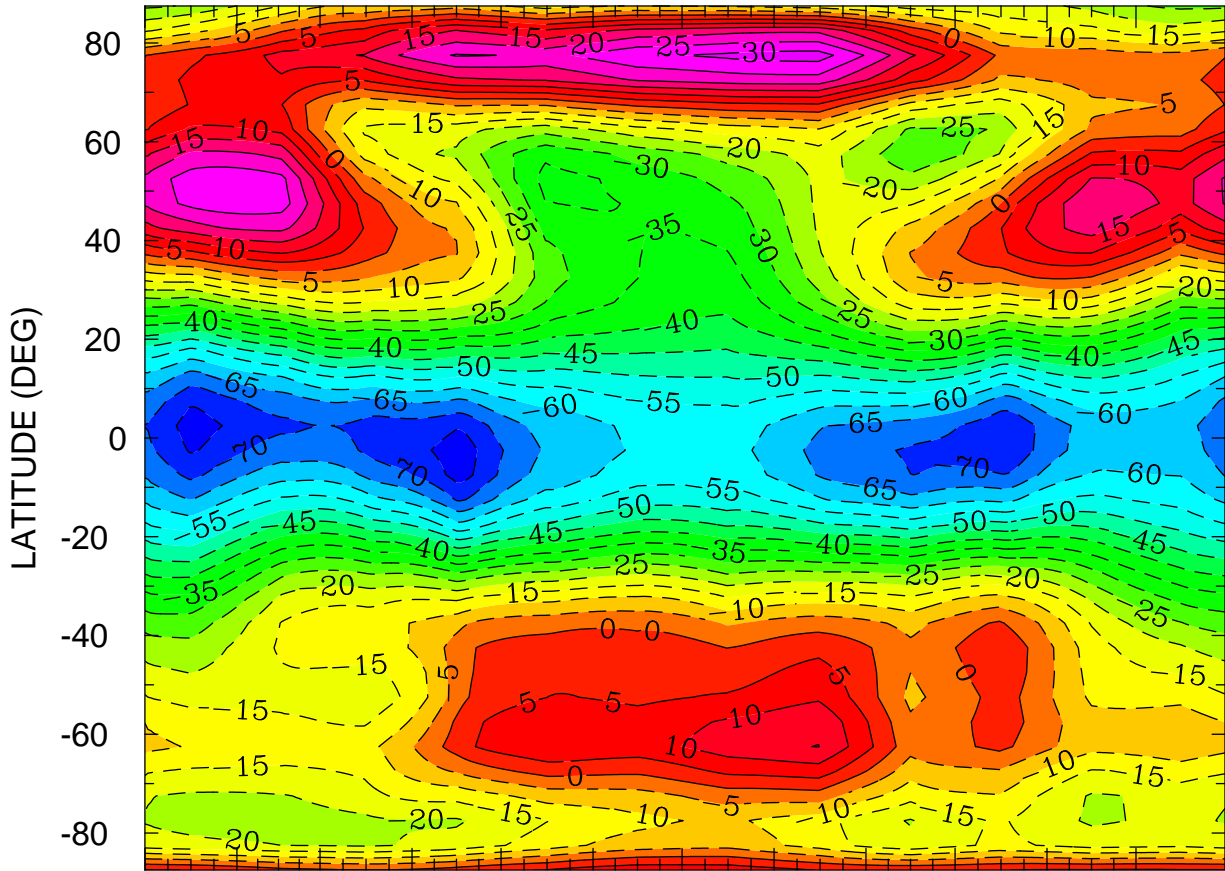
NEUTRAL ZONAL WIND (M/S)  
ZP = -4.000 LOCAL TIME = 0.00



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= -9.1199E+01 3.7120E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

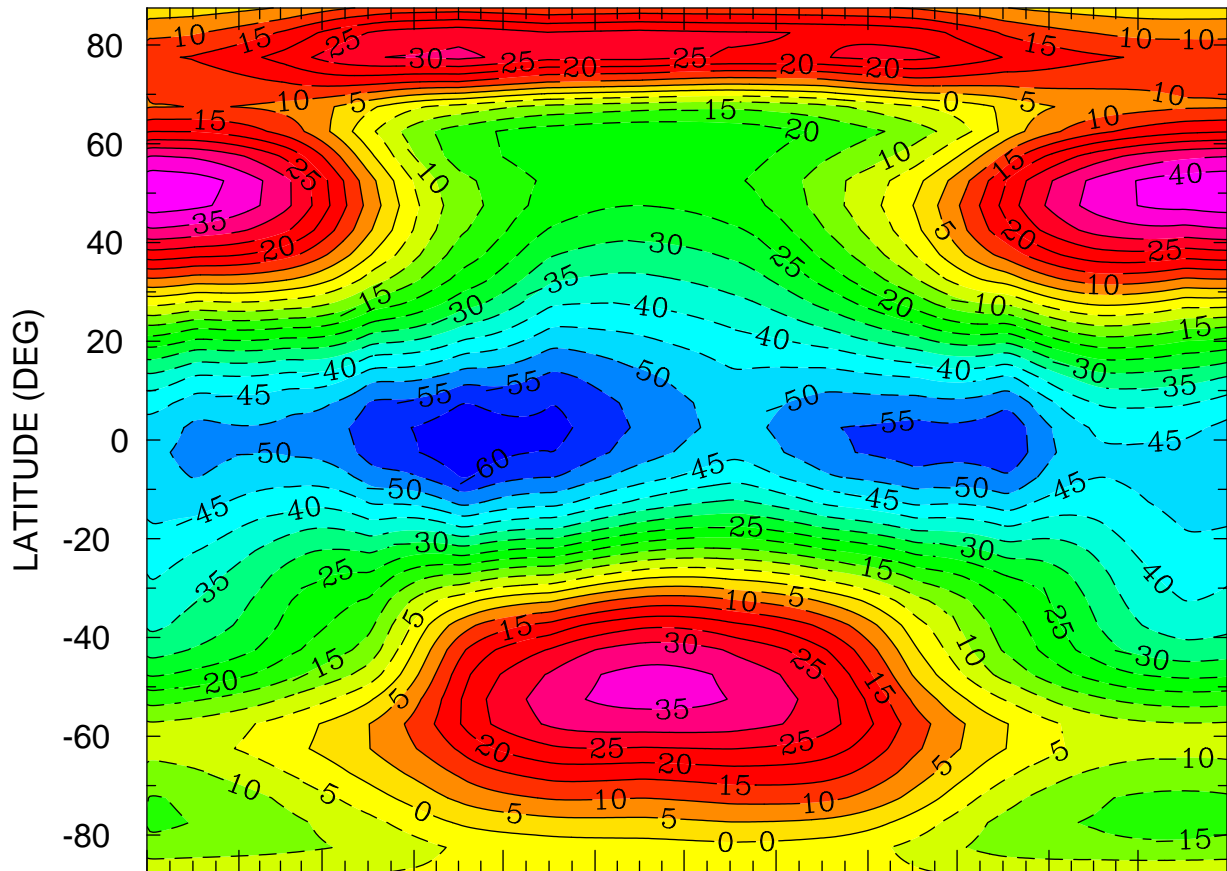
NEUTRAL ZONAL WIND (M/S)  
ZP = -4.000 LOCAL TIME = 12.00



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

MIN,MAX= -7.7982E+01 3.2292E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

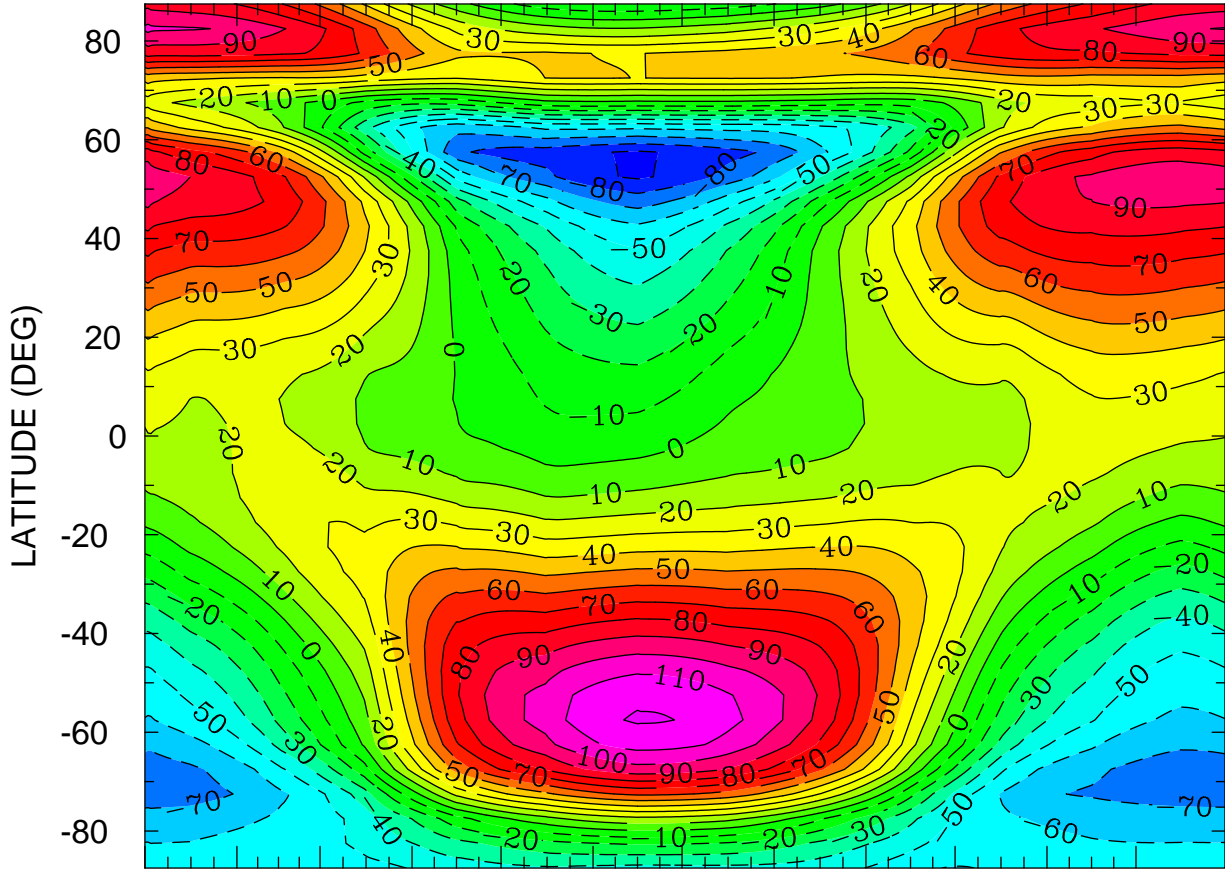
NEUTRAL ZONAL WIND (M/S)  
ZP = -4.000 ZONAL MEANS



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= -6.4545E+01 4.3545E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

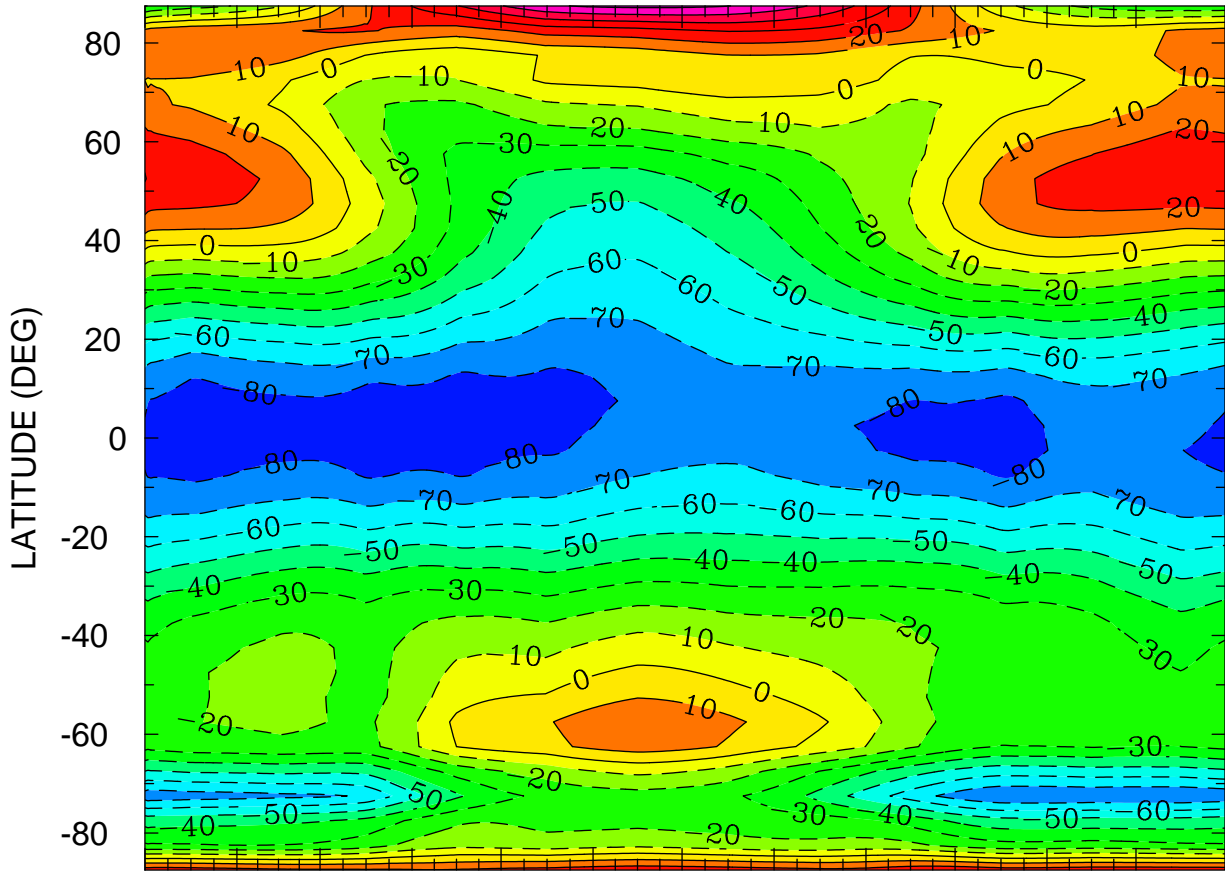
NEUTRAL ZONAL WIND (M/S)  
ZP = 0.000 LOCAL TIME = 0.00



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= -9.1454E+01 1.2112E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

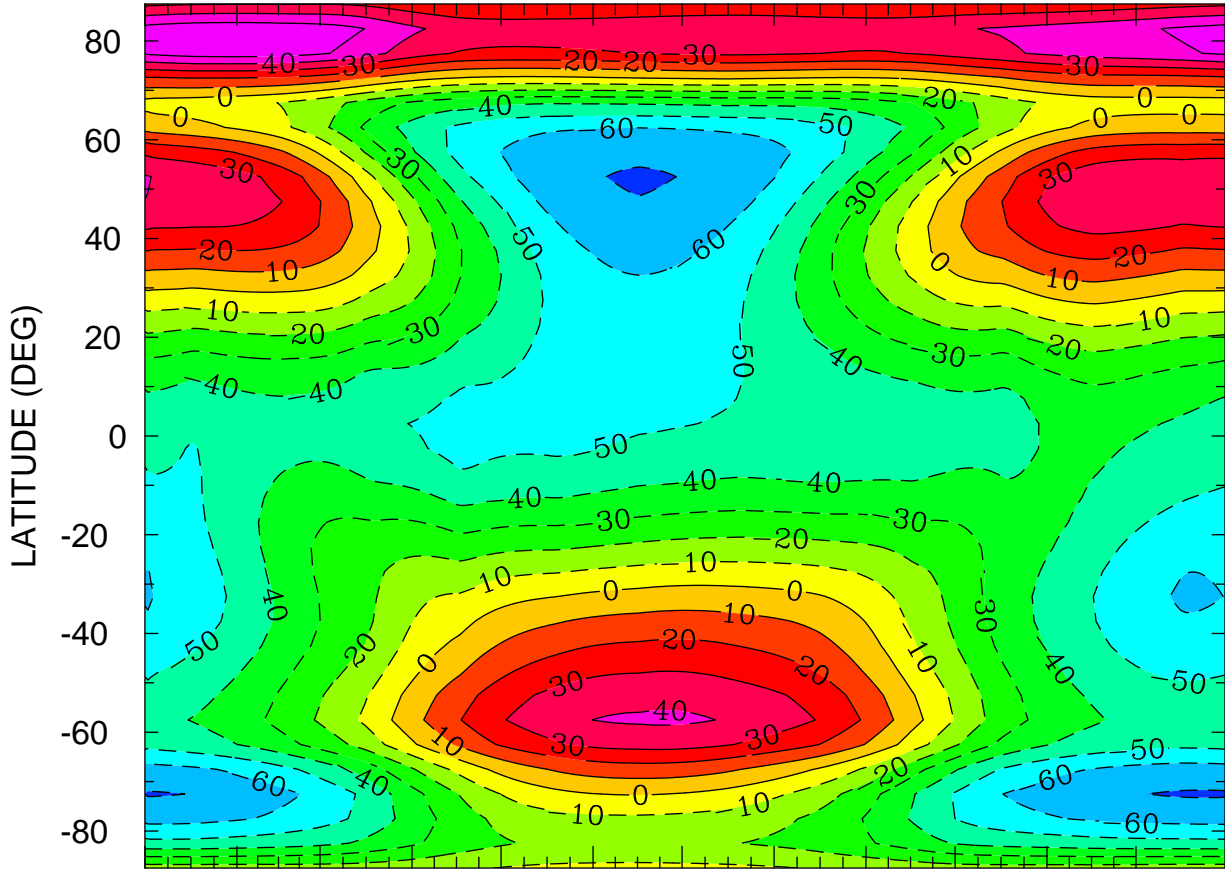
NEUTRAL ZONAL WIND (M/S)  
ZP = 0.000 LOCAL TIME = 12.00



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= -8.6870E+01 6.2524E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

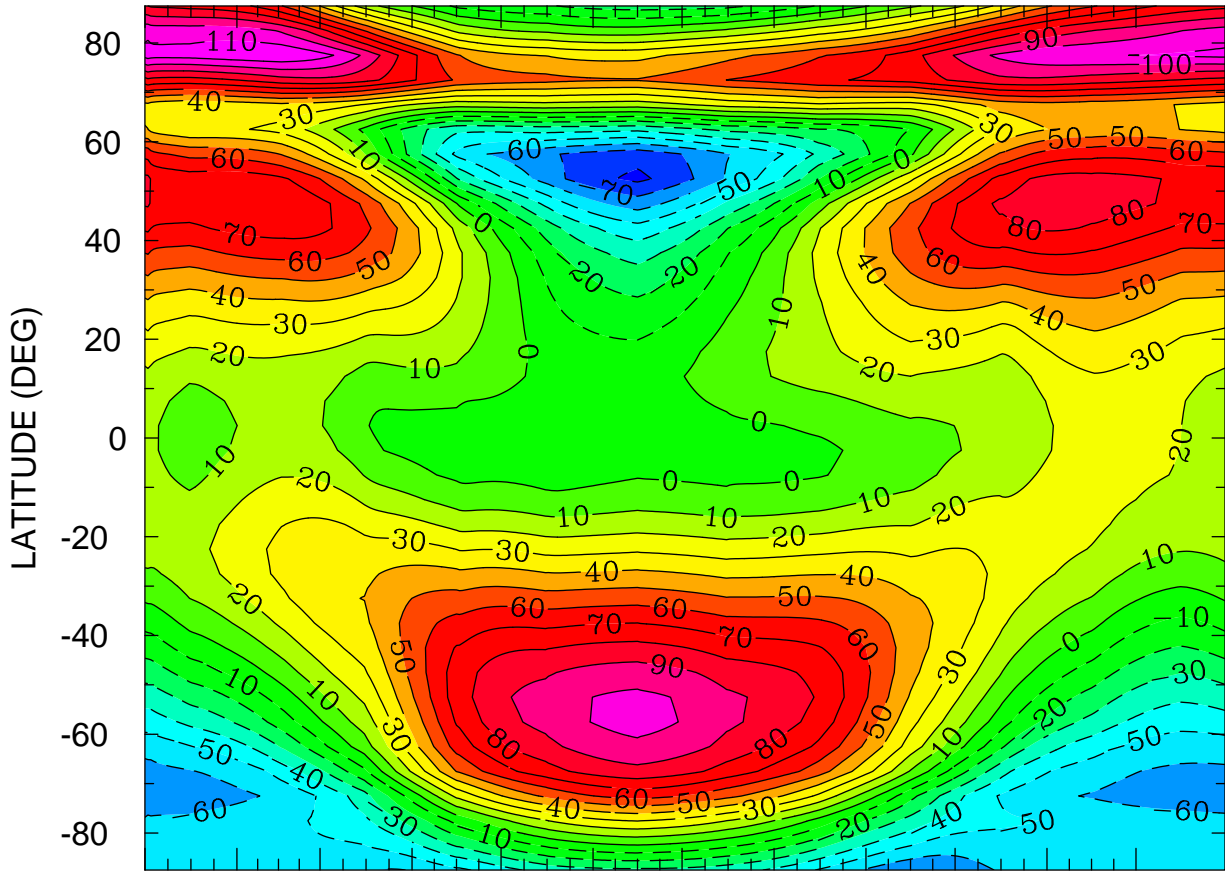
NEUTRAL ZONAL WIND (M/S)  
ZP = 0.000 ZONAL MEANS



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= -7.1100E+01 5.6686E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

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

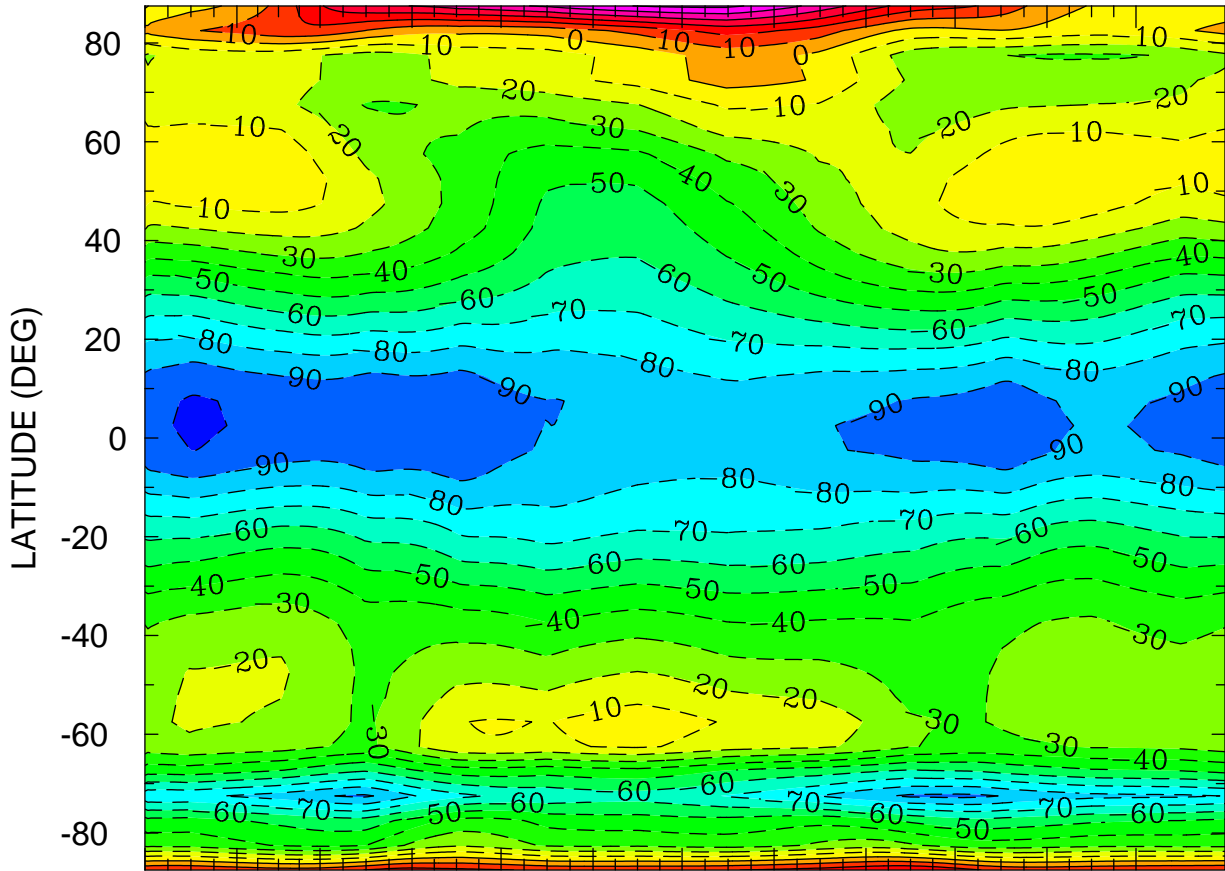


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= -8.2264E+01 1.1864E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc



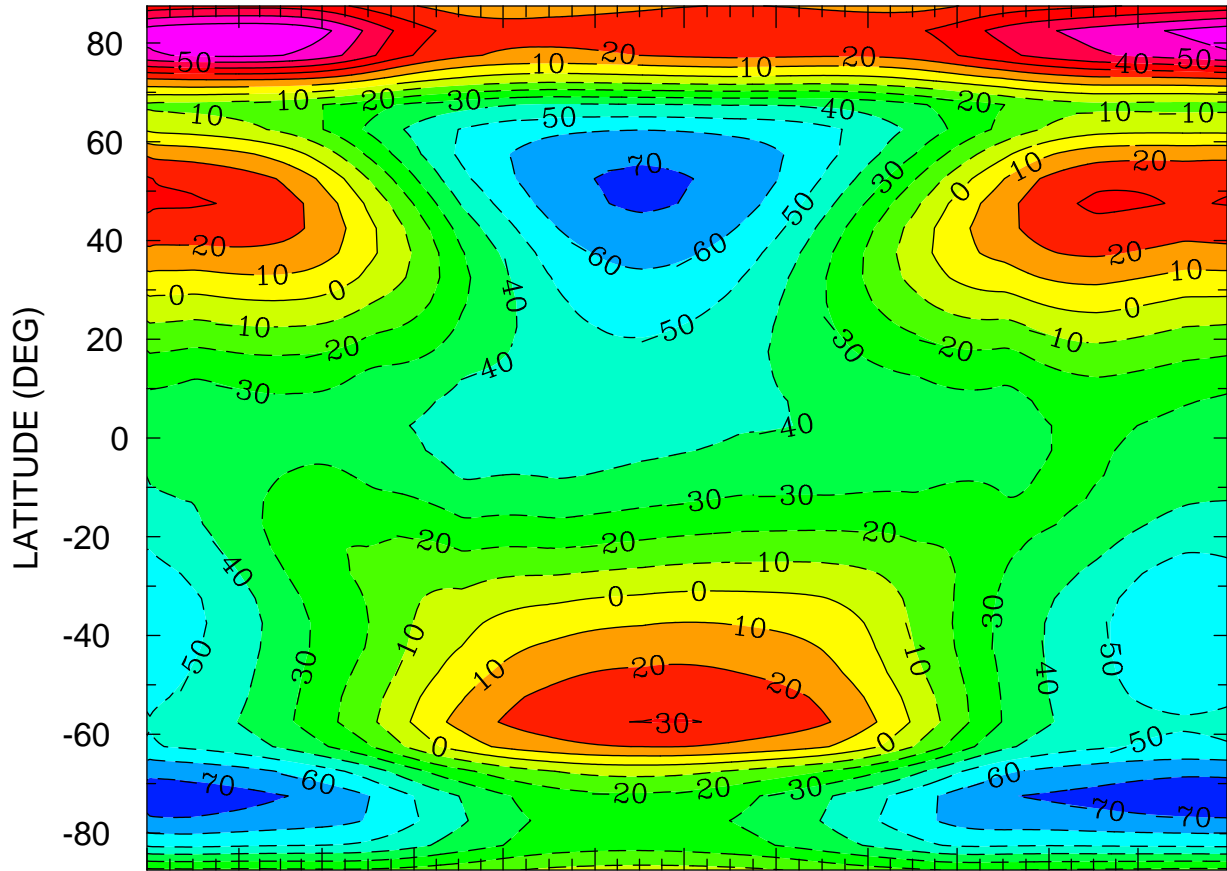
NEUTRAL ZONAL WIND (M/S)  
ZP = 4.000 LOCAL TIME = 12.00



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

MIN,MAX= -1.0215E+02 6.2441E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

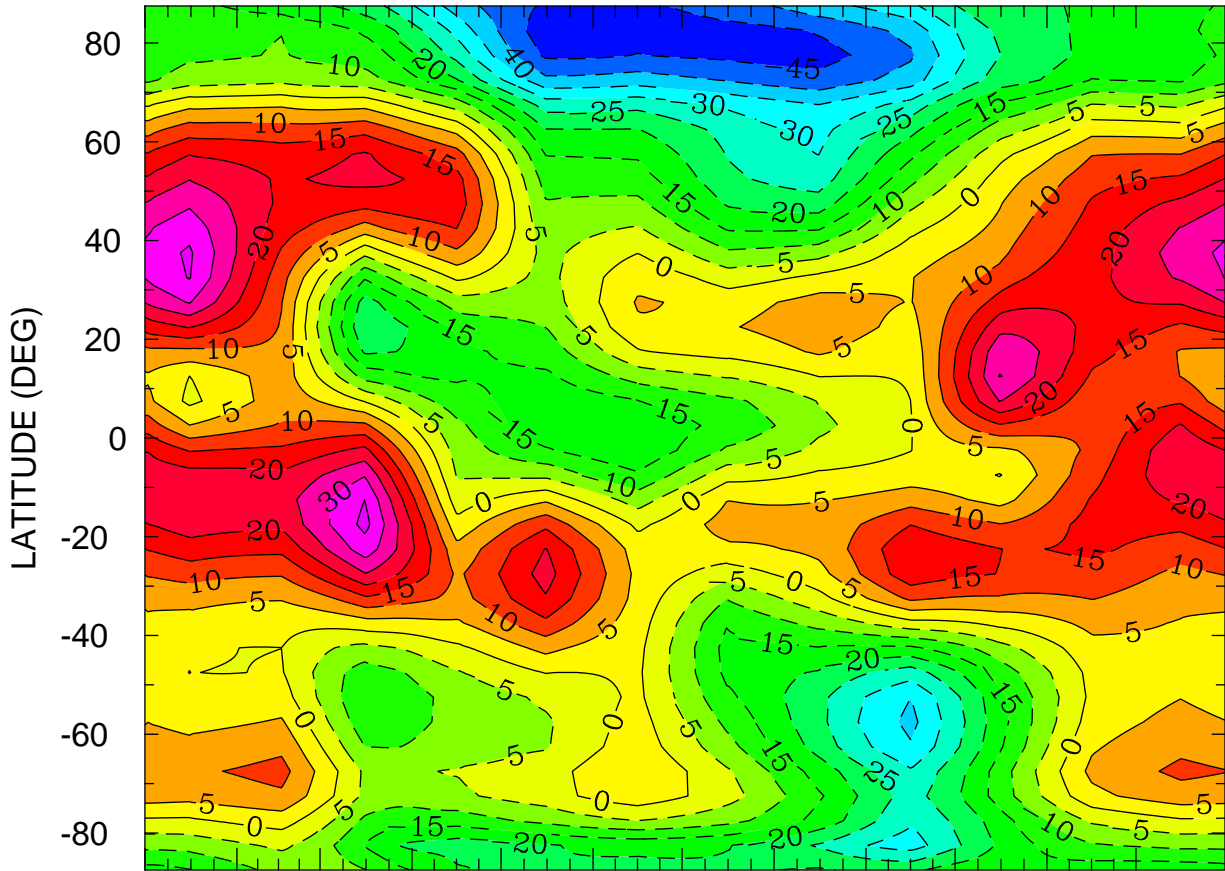
NEUTRAL ZONAL WIND (M/S)  
ZP = 4.000 ZONAL MEANS



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= -7.6352E+01 6.9373E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

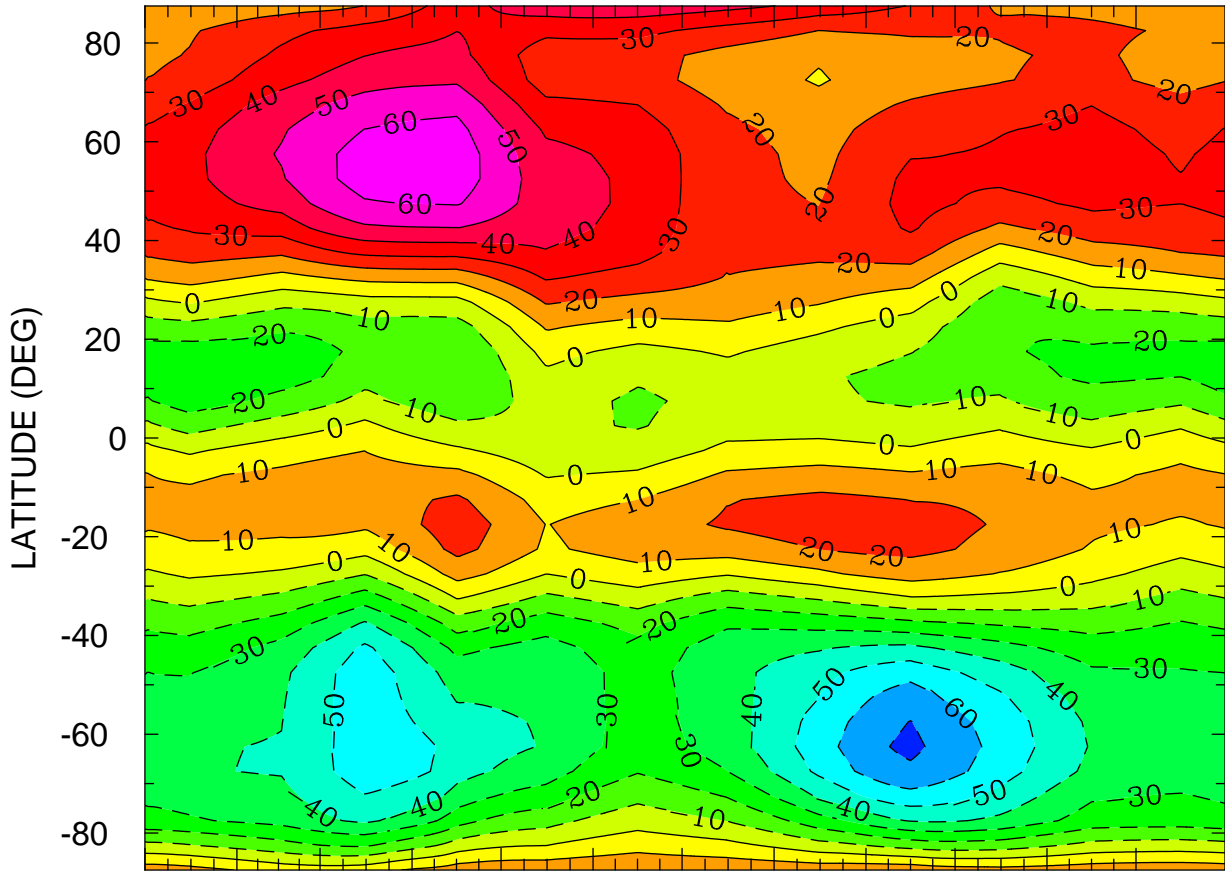
NEUTRAL MERIDIONAL WIND (M/S)  
ZP = -4.000 LOCAL TIME = 0.00



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= -4.8374E+01 3.6384E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

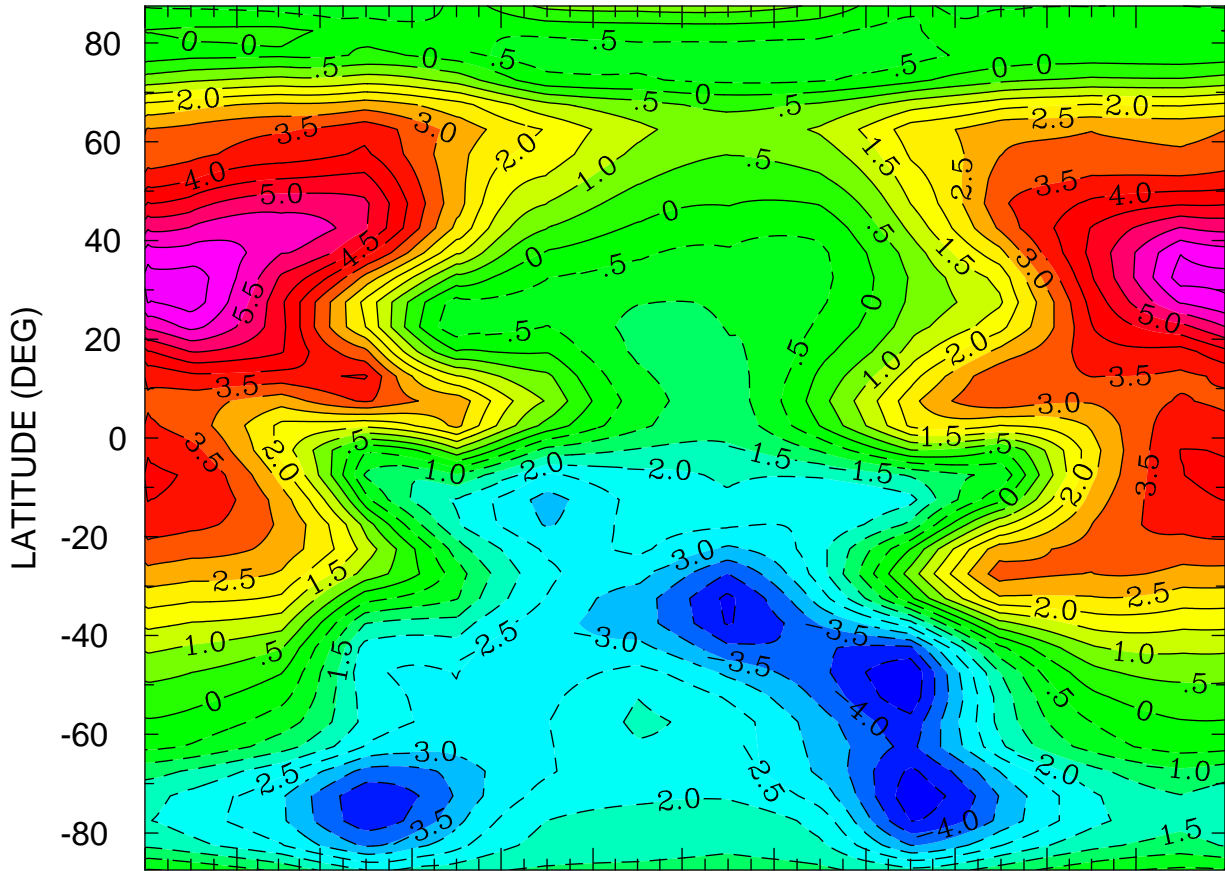
NEUTRAL MERIDIONAL WIND (M/S)  
ZP = -4.000 LOCAL TIME = 12.00



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= -7.2244E+01 6.6147E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

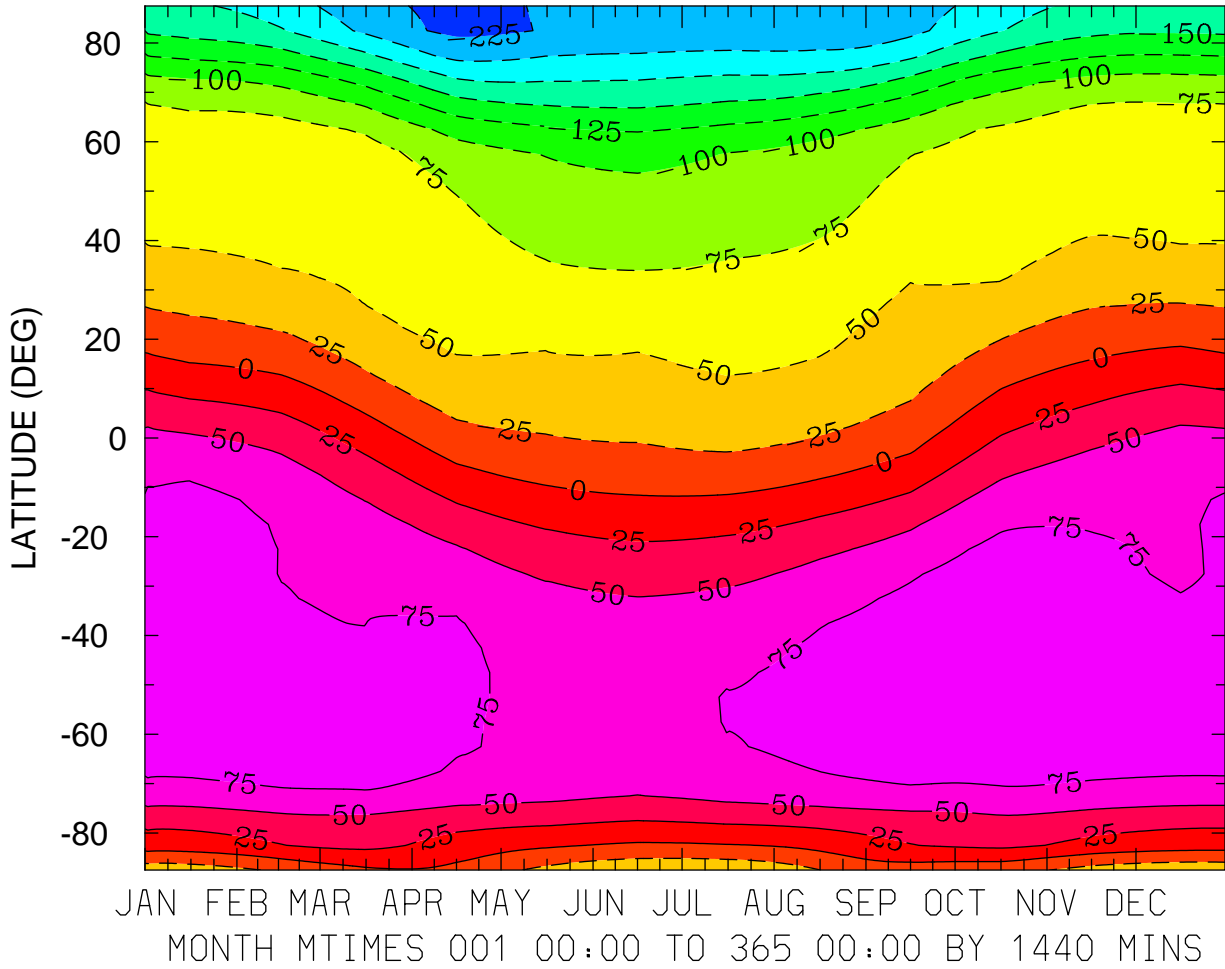
NEUTRAL MERIDIONAL WIND (M/S)  
ZP = -4.000 ZONAL MEANS



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

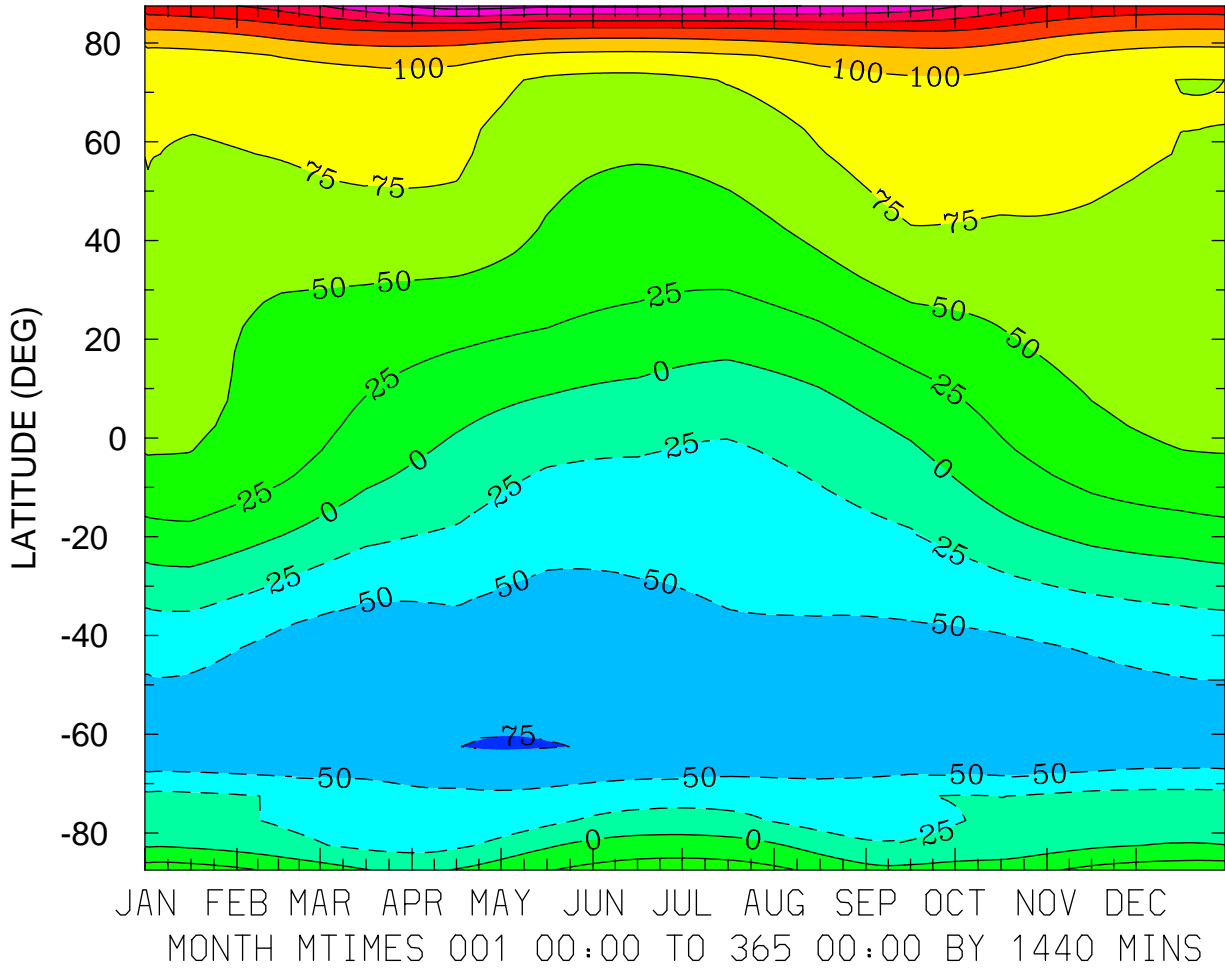
MIN,MAX= -4.9950E+00 6.7508E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

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



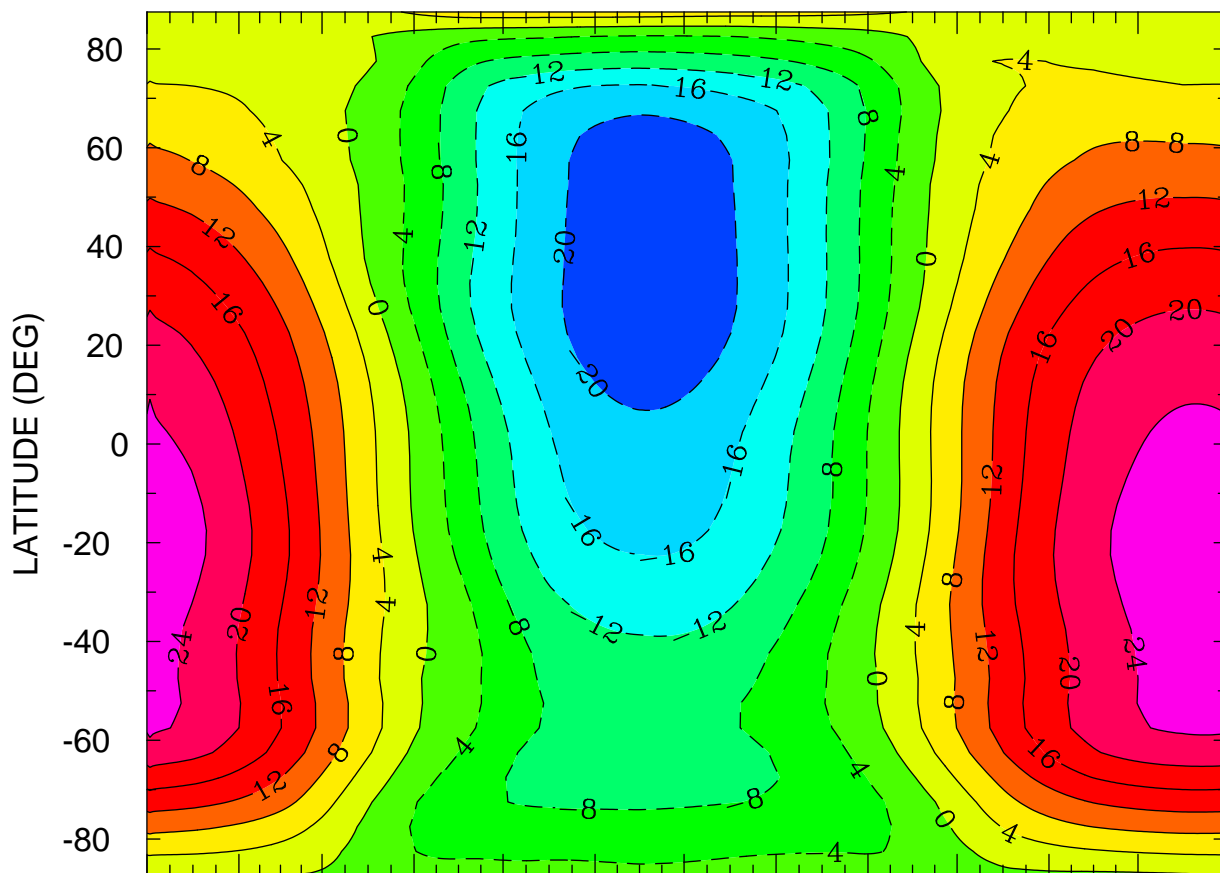
MIN,MAX= -2.3127E+02 1.0016E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

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



MIN,MAX= -7.6519E+01 2.3680E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

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

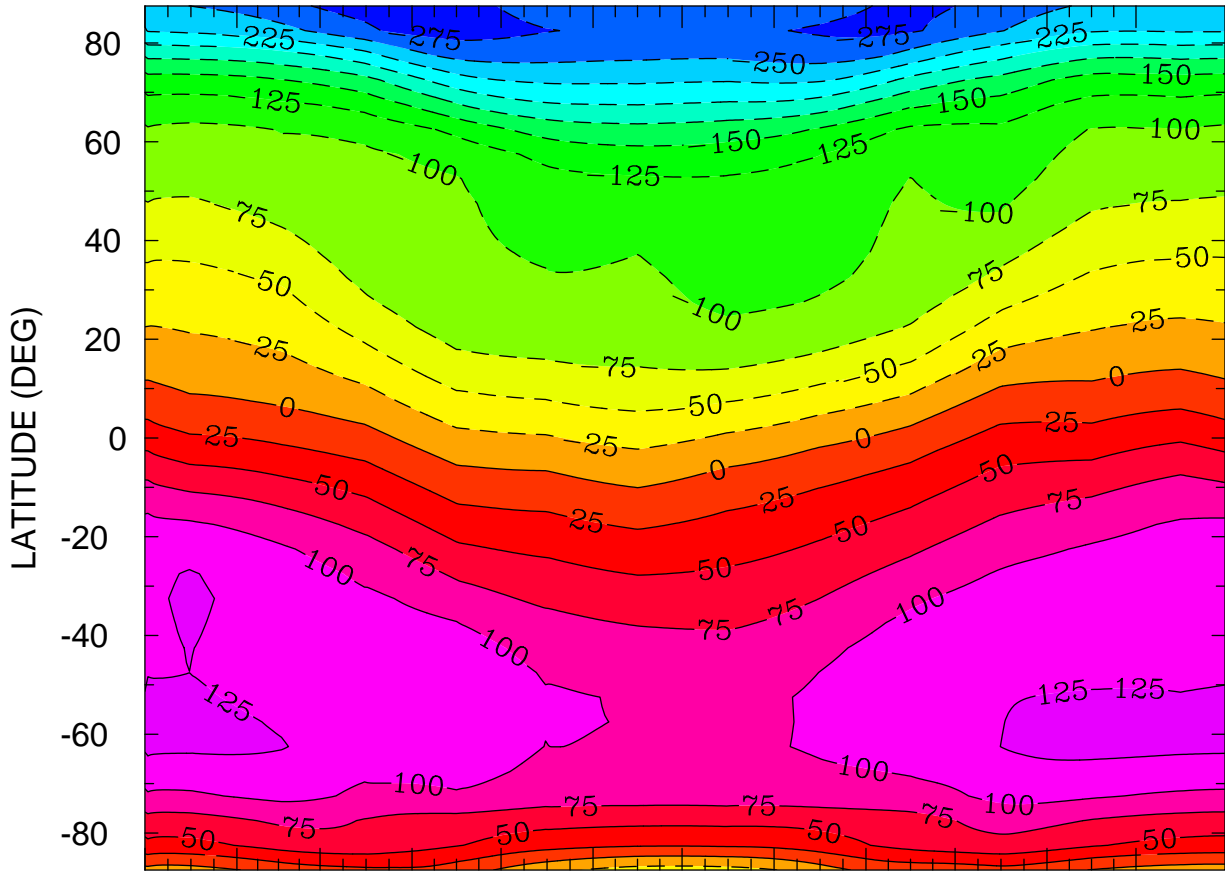


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= -2.2871E+01 2.6904E+01 INTERVAL= 4.0000E+00  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc



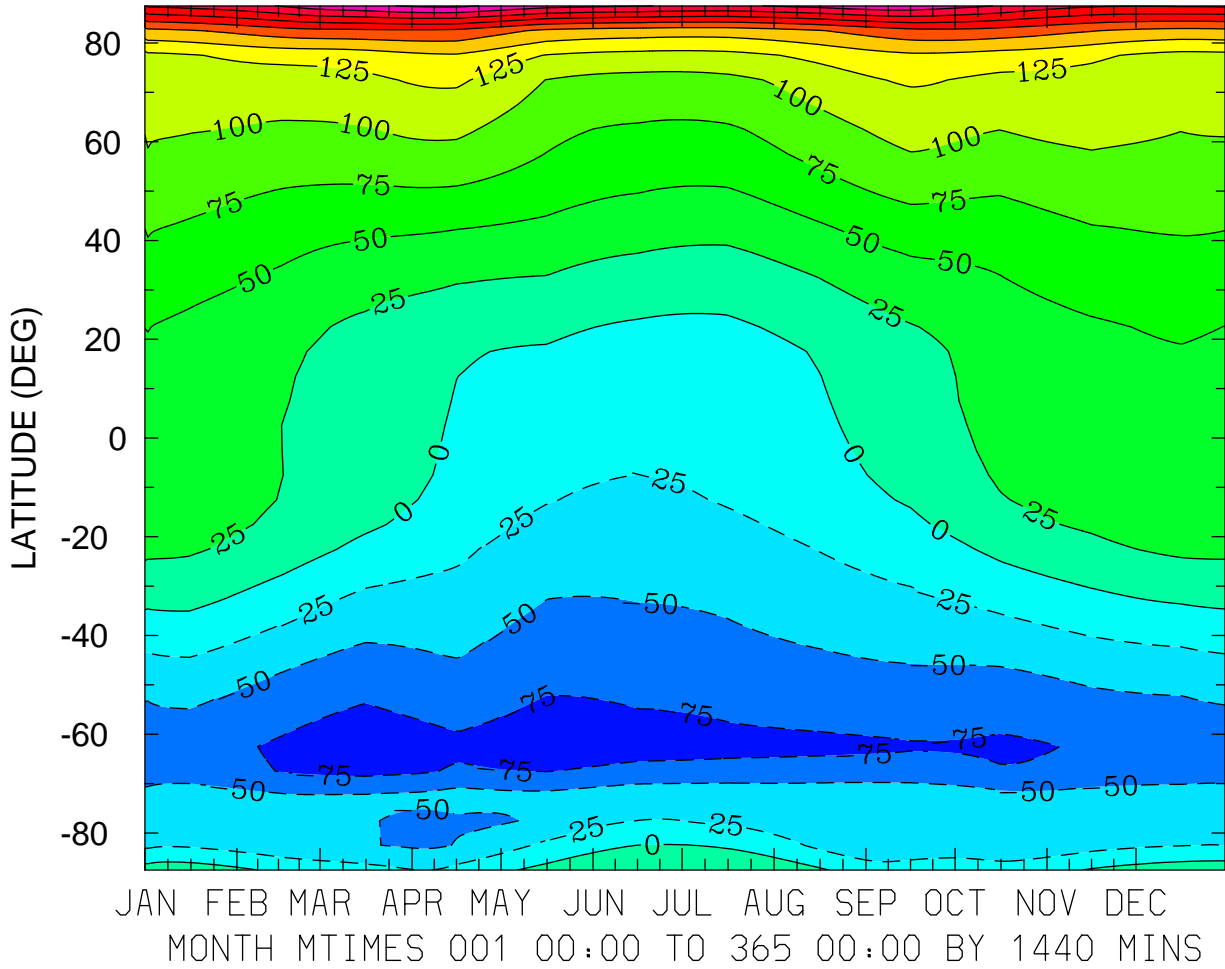
NEUTRAL MERIDIONAL WIND (M/S)  
ZP = 4.000 LOCAL TIME = 0.00



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

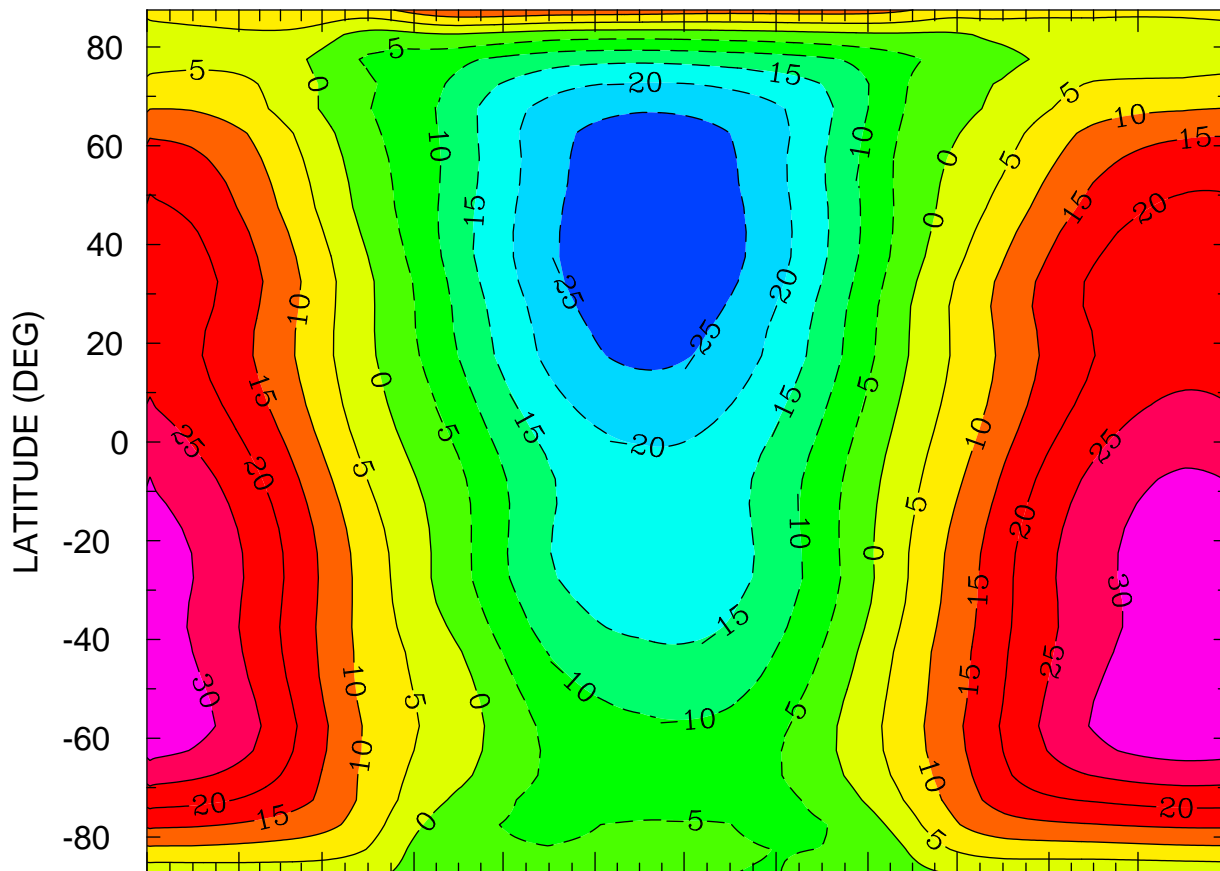
MIN,MAX= -2.8731E+02 1.3375E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

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



MIN,MAX= -9.0210E+01 3.0476E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

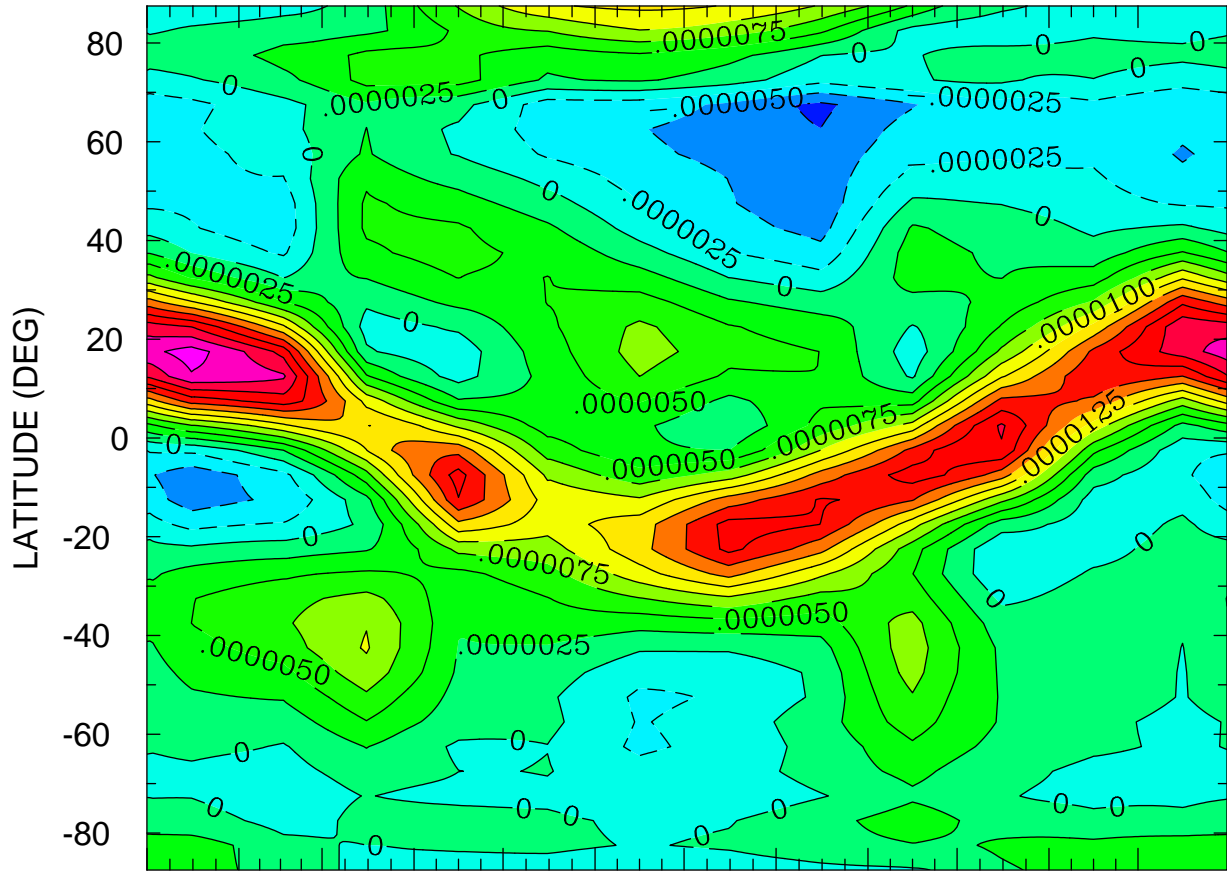
NEUTRAL MERIDIONAL WIND (M/S)  
ZP = 4.000 ZONAL MEANS



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= -2.9471E+01 3.4870E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

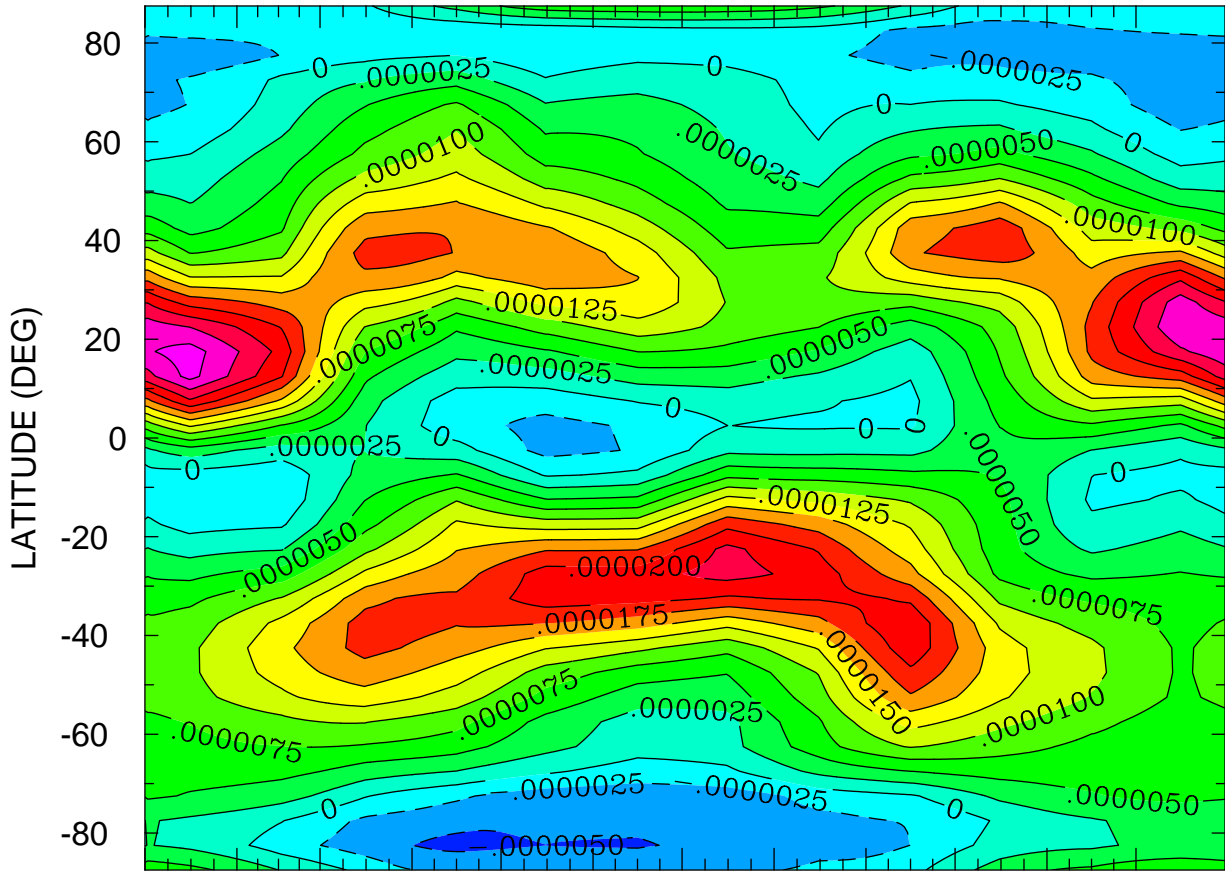
VERTICAL MOTION (S-1)  
ZP = -4.000 LOCAL TIME = 0.00



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= -8.0291E-06 2.8655E-05 INTERVAL= 2.5000E-06  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

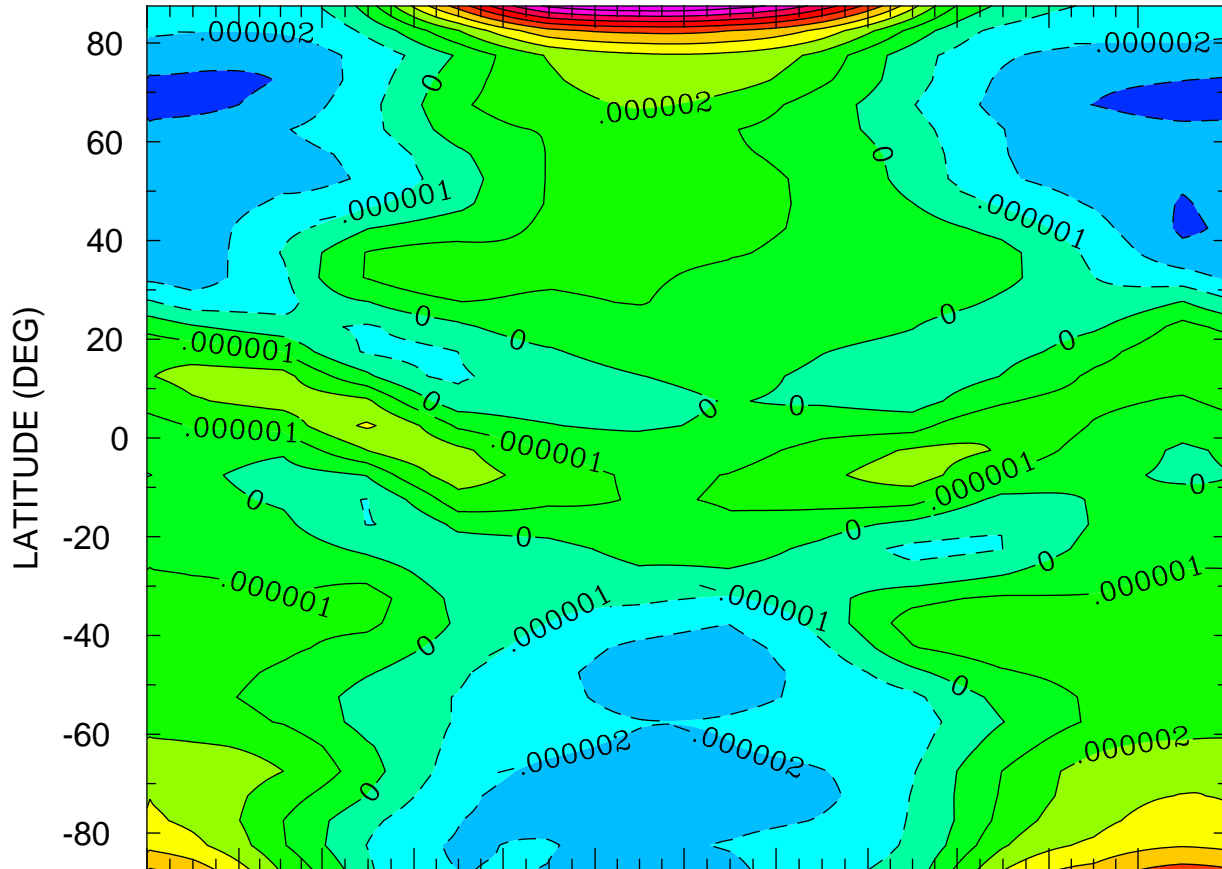
VERTICAL MOTION (S-1)  
ZP = -4.000 LOCAL TIME = 12.00



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= -5.7348E-06 2.8681E-05 INTERVAL= 2.5000E-06  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

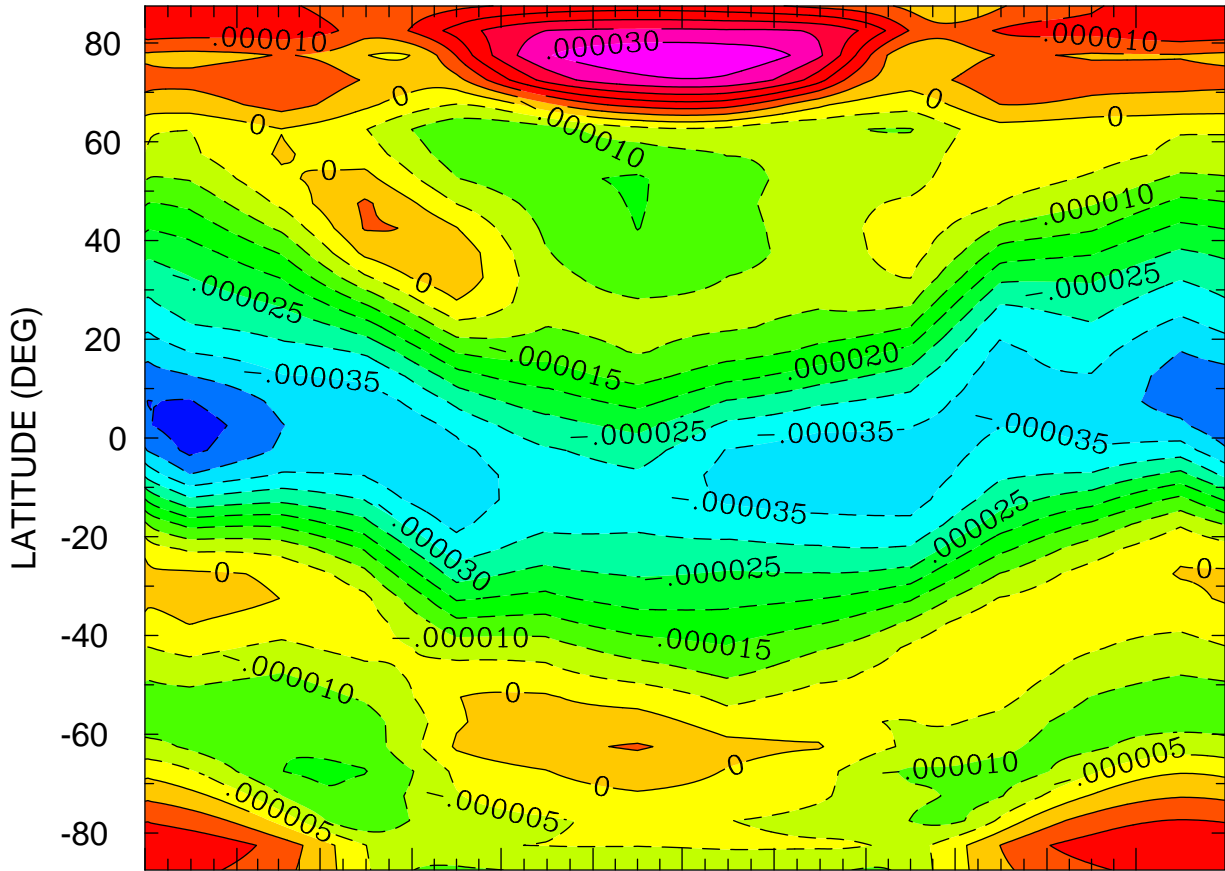
VERTICAL MOTION (S-1)  
ZP = -4.000 ZONAL MEANS



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= -3.3786E-06 9.9482E-06 INTERVAL= 1.0000E-06  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

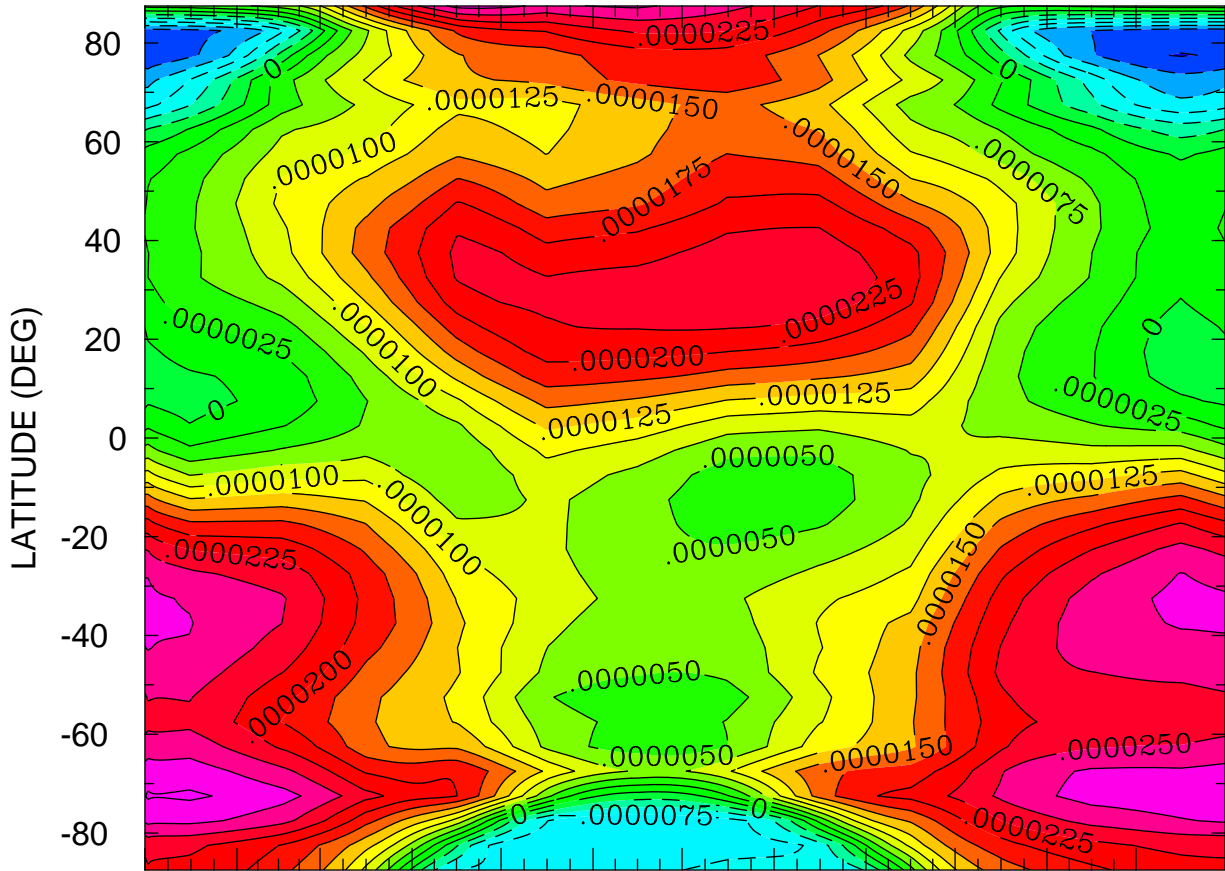
VERTICAL MOTION (S-1)  
ZP = 0.000 LOCAL TIME = 0.00



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= -4.7958E-05 3.4415E-05 INTERVAL= 5.0000E-06  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

VERTICAL MOTION (S-1)  
ZP = 0.000 LOCAL TIME = 12.00

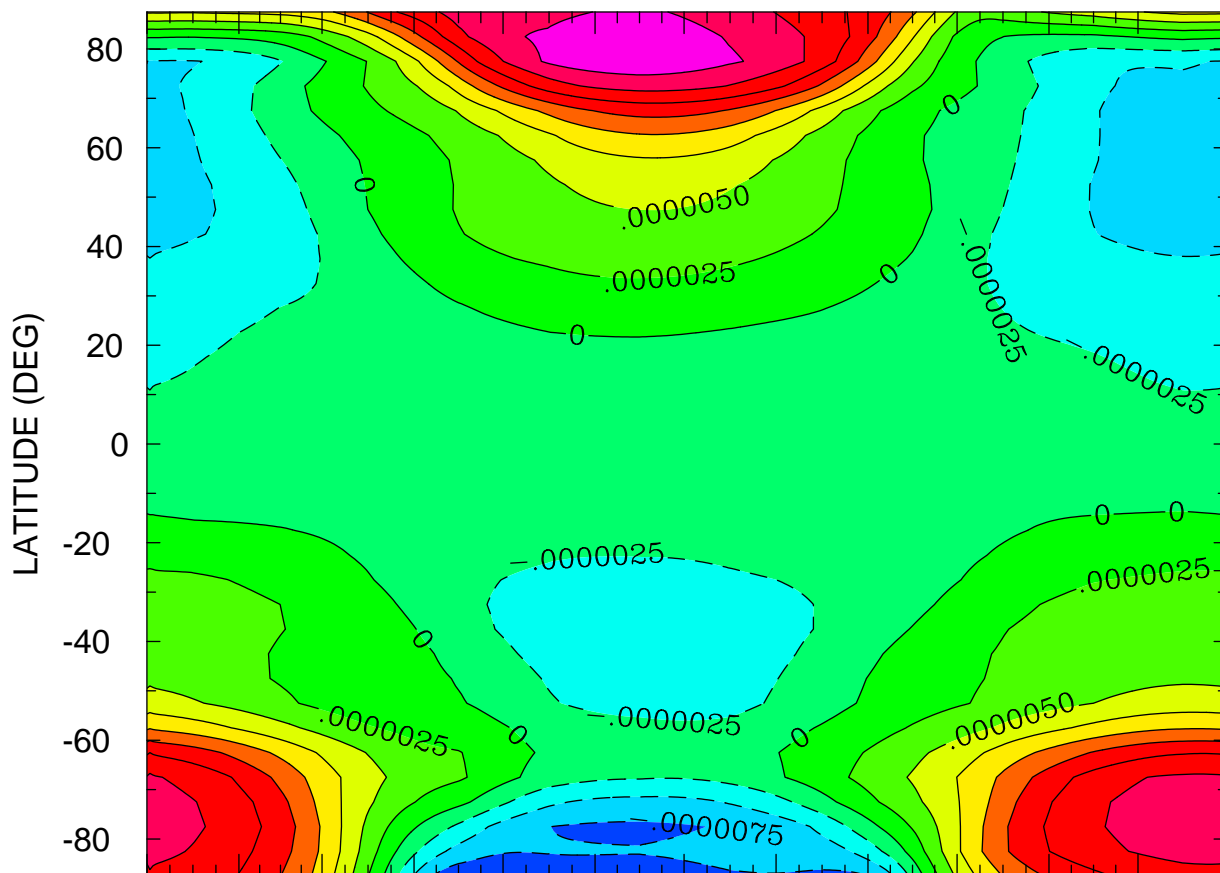


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= -1.5145E-05 3.0401E-05 INTERVAL= 2.5000E-06  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc



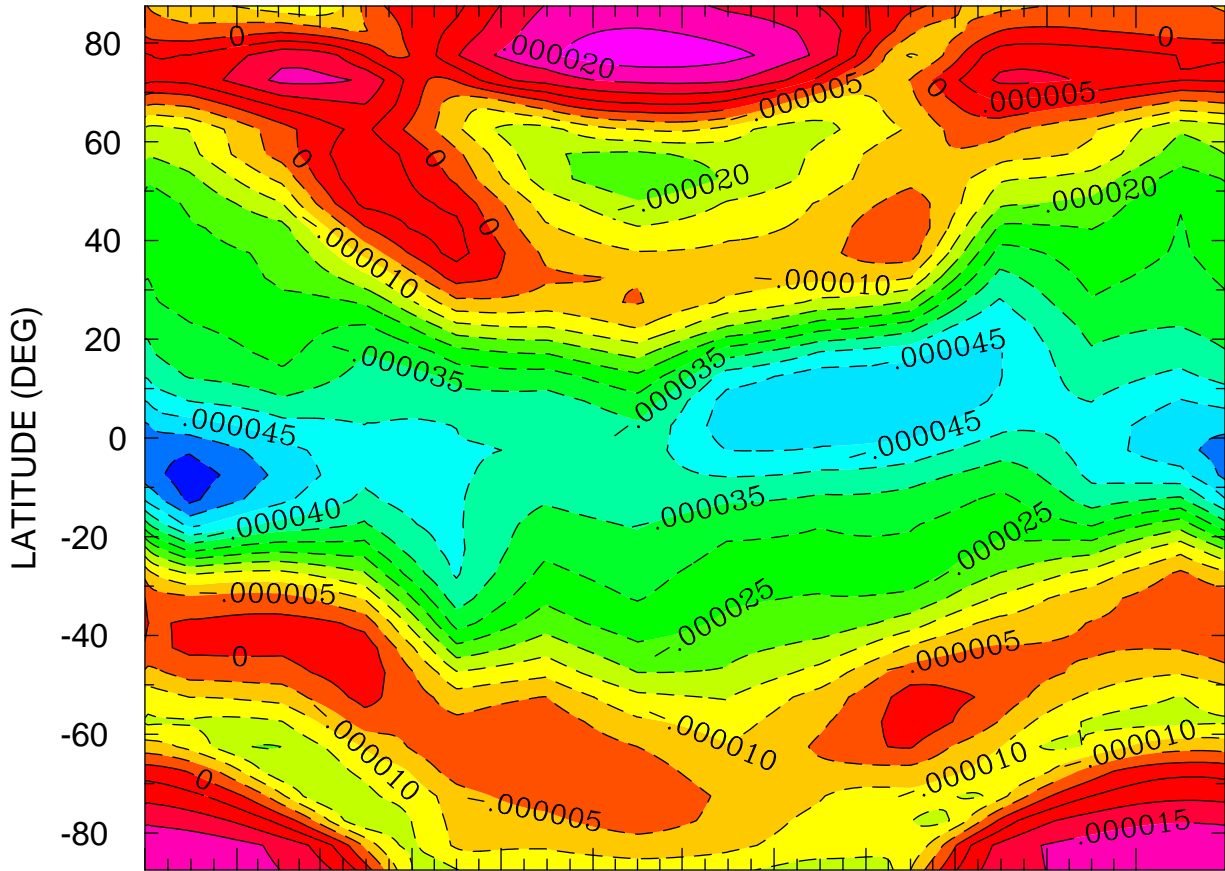
VERTICAL MOTION (S-1)  
ZP = 0.000 ZONAL MEANS



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= -9.1609E-06 2.1829E-05 INTERVAL= 2.5000E-06  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

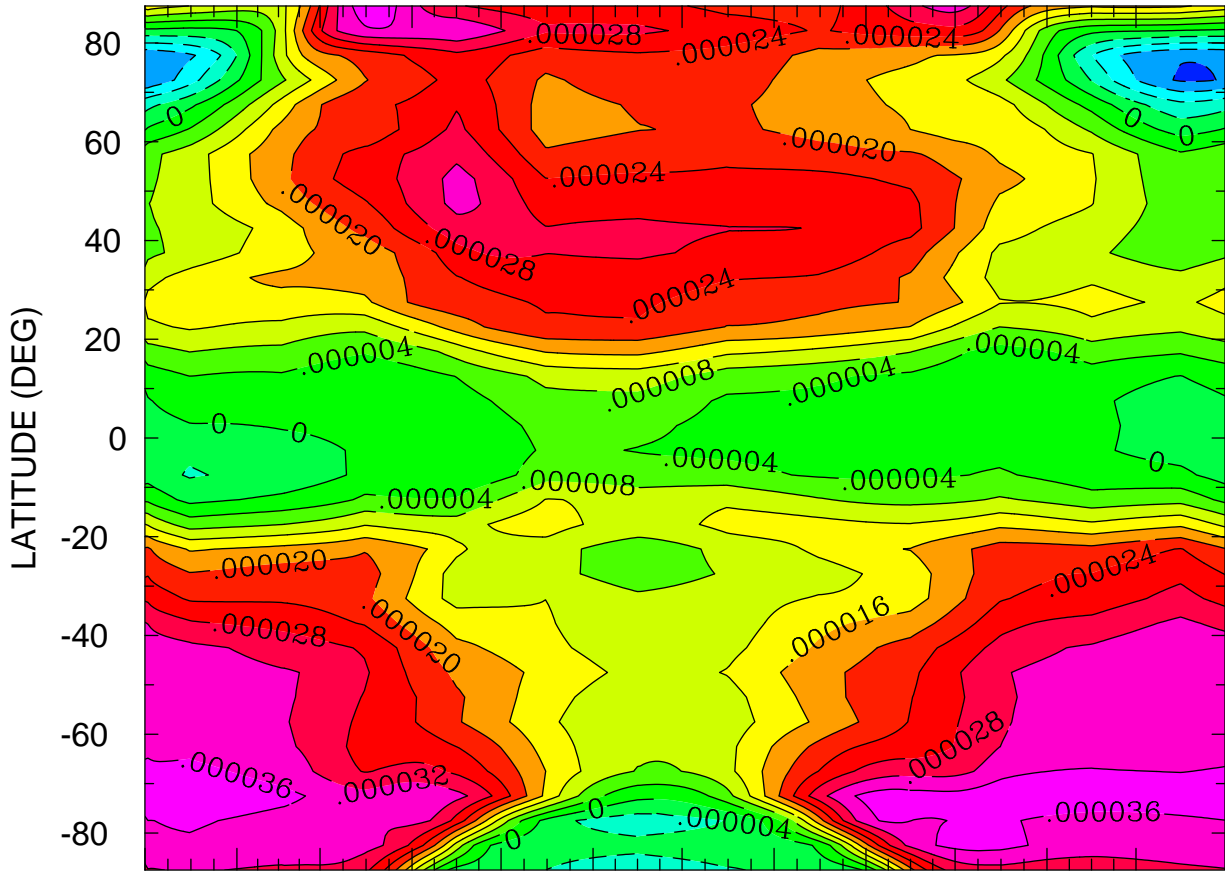
VERTICAL MOTION (S-1)  
ZP = 4.000 LOCAL TIME = 0.00



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= -5.8345E-05 2.3287E-05 INTERVAL= 5.0000E-06  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

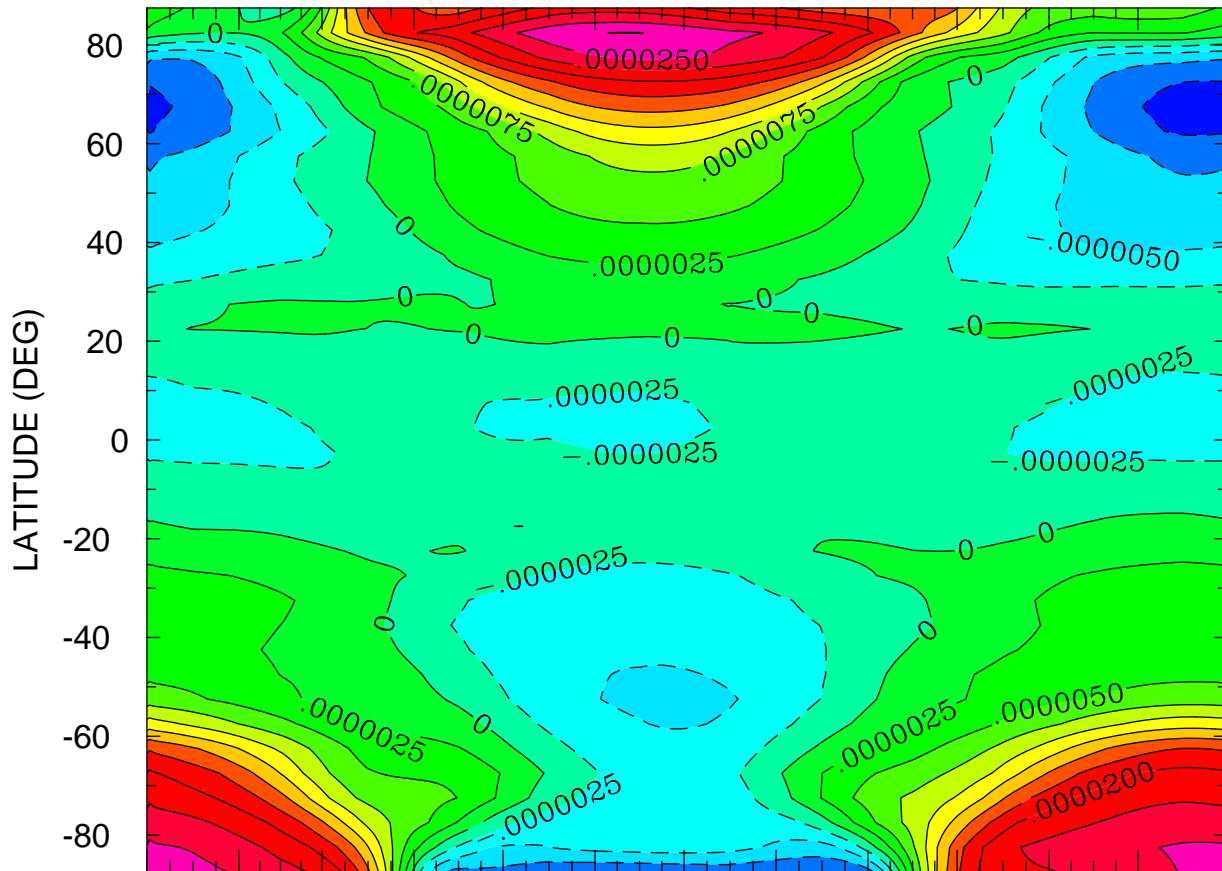
VERTICAL MOTION (S-1)  
ZP = 4.000 LOCAL TIME = 12.00



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= -1.6586E-05 3.9428E-05 INTERVAL= 4.0000E-06  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

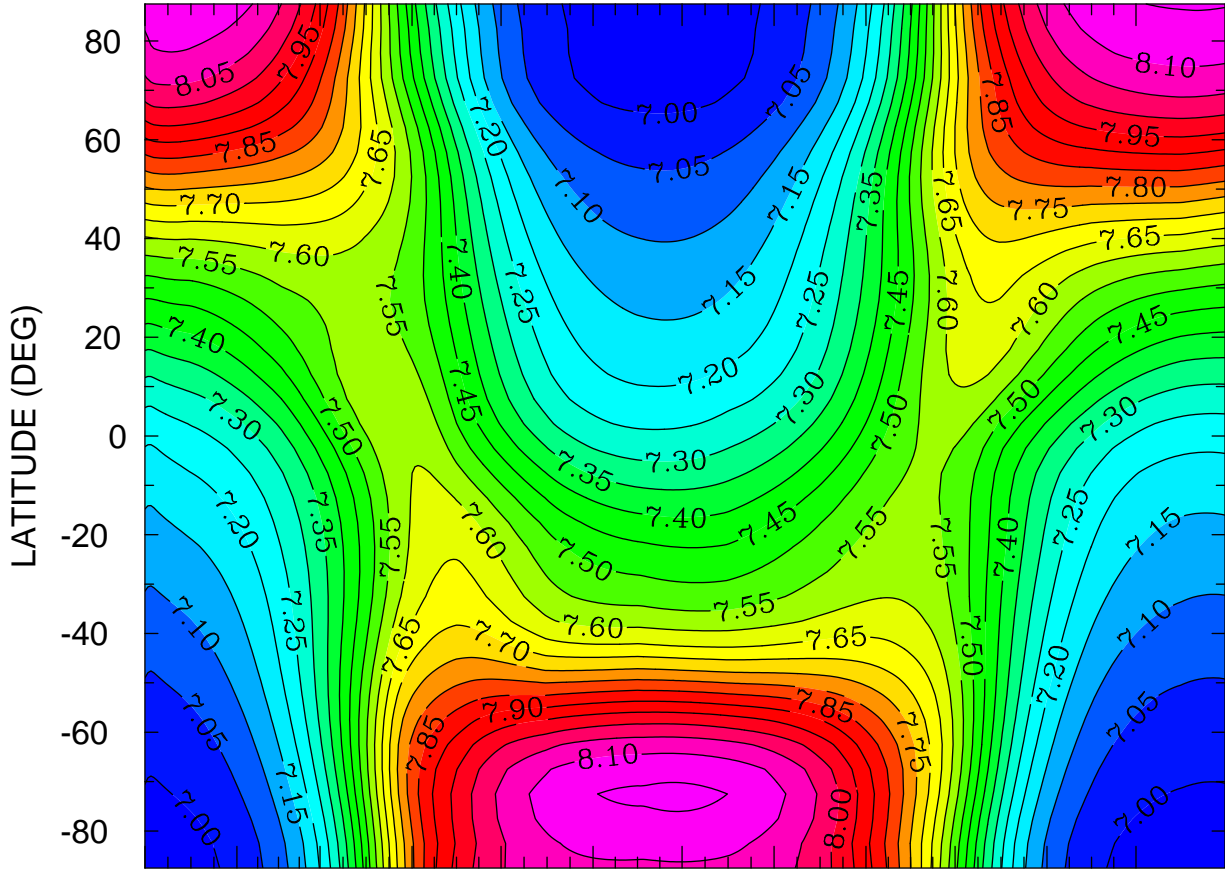
VERTICAL MOTION (S-1)  
ZP = 4.000 ZONAL MEANS



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= -1.0911E-05 2.7556E-05 INTERVAL= 2.5000E-06  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

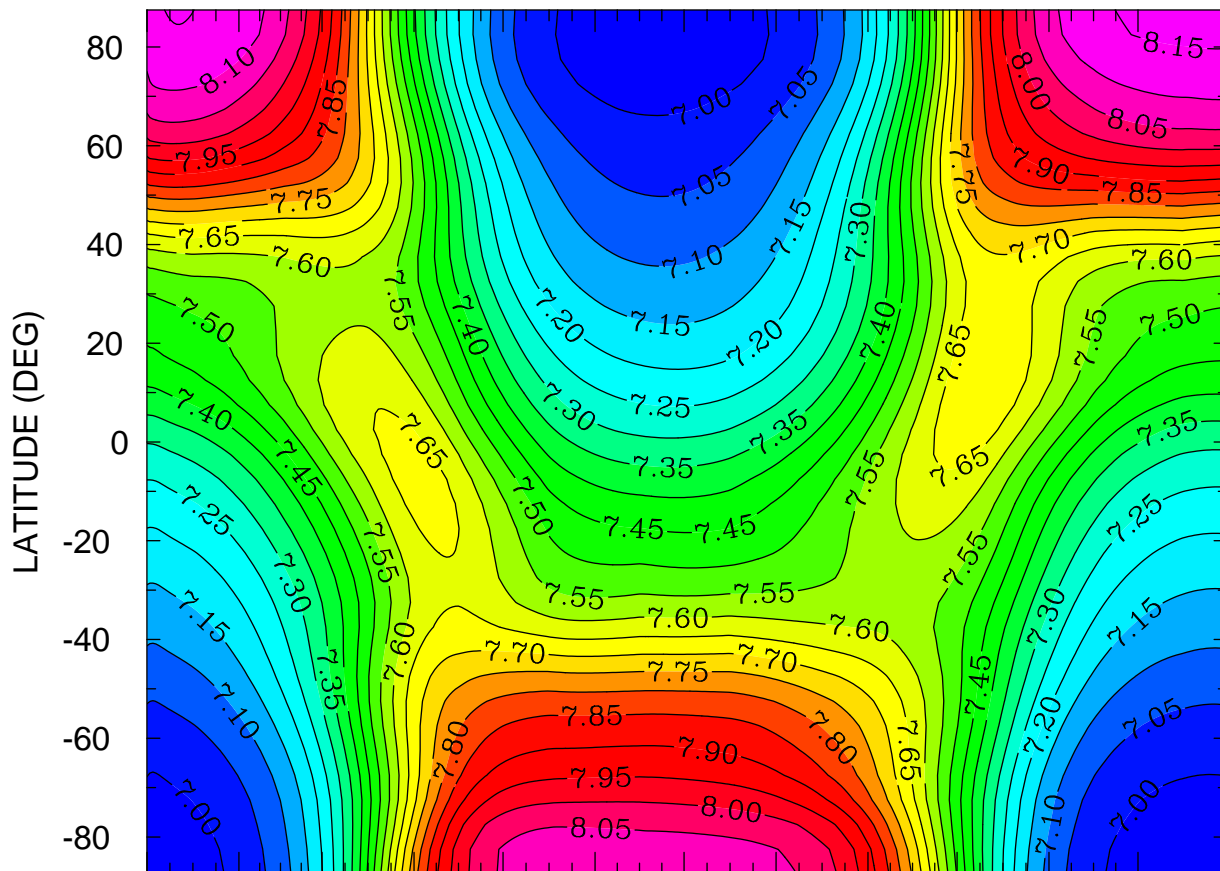
LOG10 HELIUM (HE) (CM3)  
ZP = -4.250 LOCAL TIME = 0.00



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= 6.9677E+00 8.1599E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

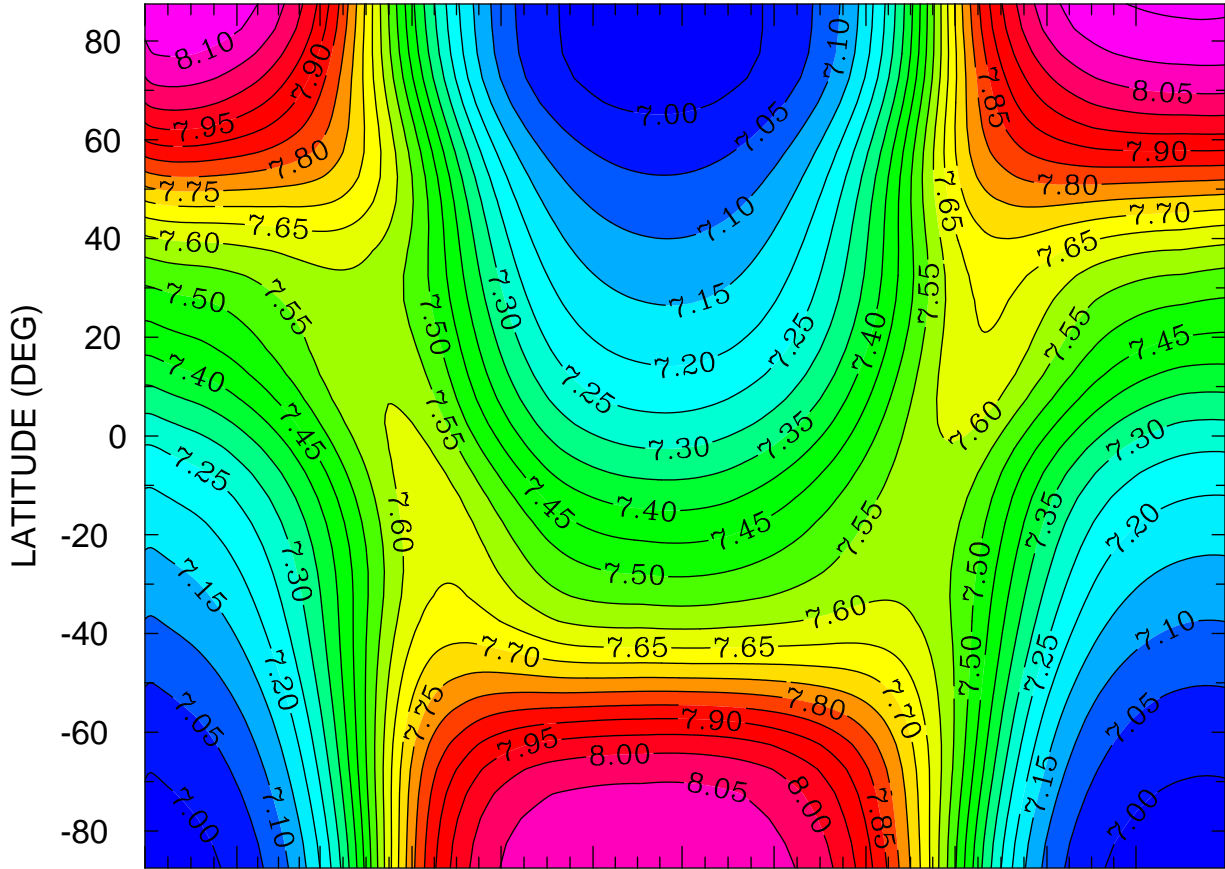
LOG10 HELIUM (HE) (CM3)  
ZP = -4.250 LOCAL TIME = 12.00



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= 6.9648E+00 8.1630E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

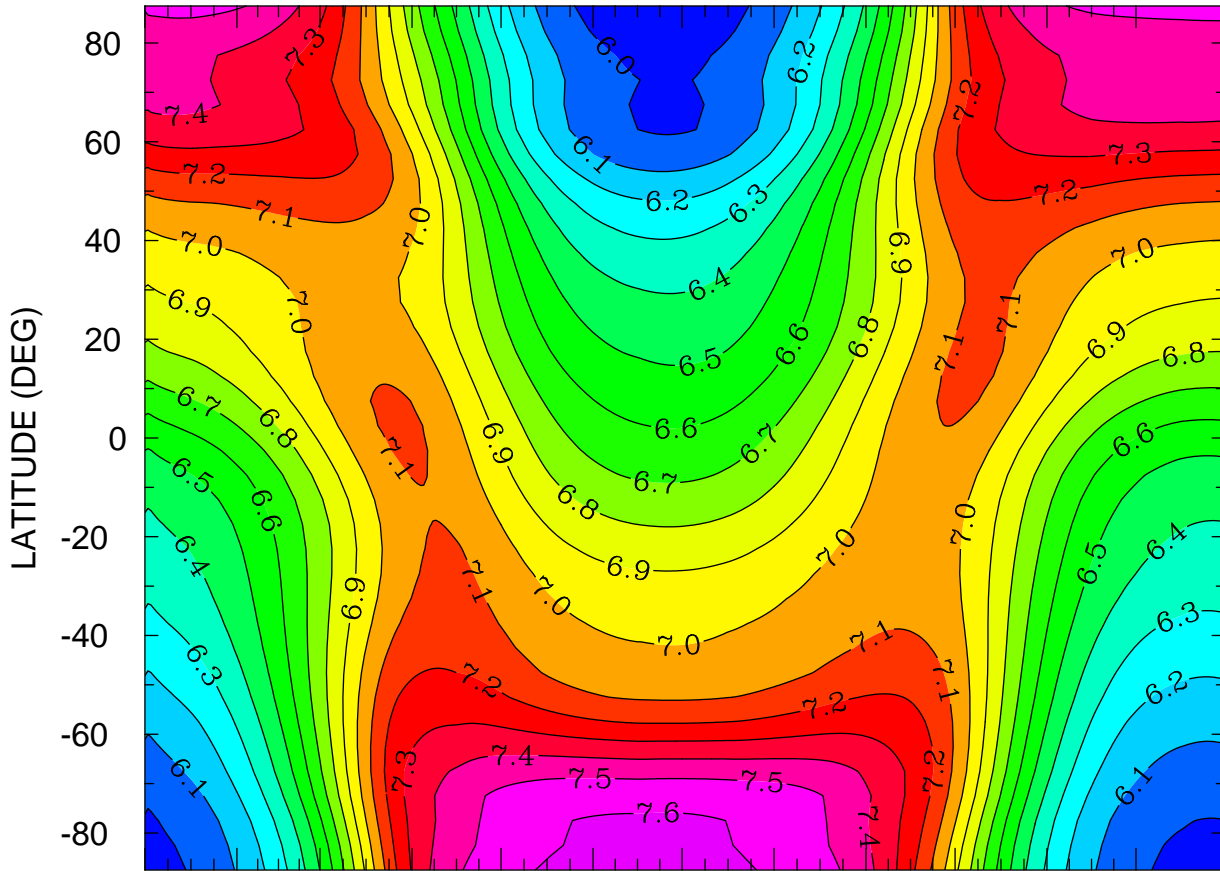
LOG10 HELIUM (HE) (CM3)  
ZP = -4.250 ZONAL MEANS



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= 6.9663E+00 8.1588E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

LOG10 HELIUM (HE) (CM3)  
ZP = -0.250 LOCAL TIME = 0.00

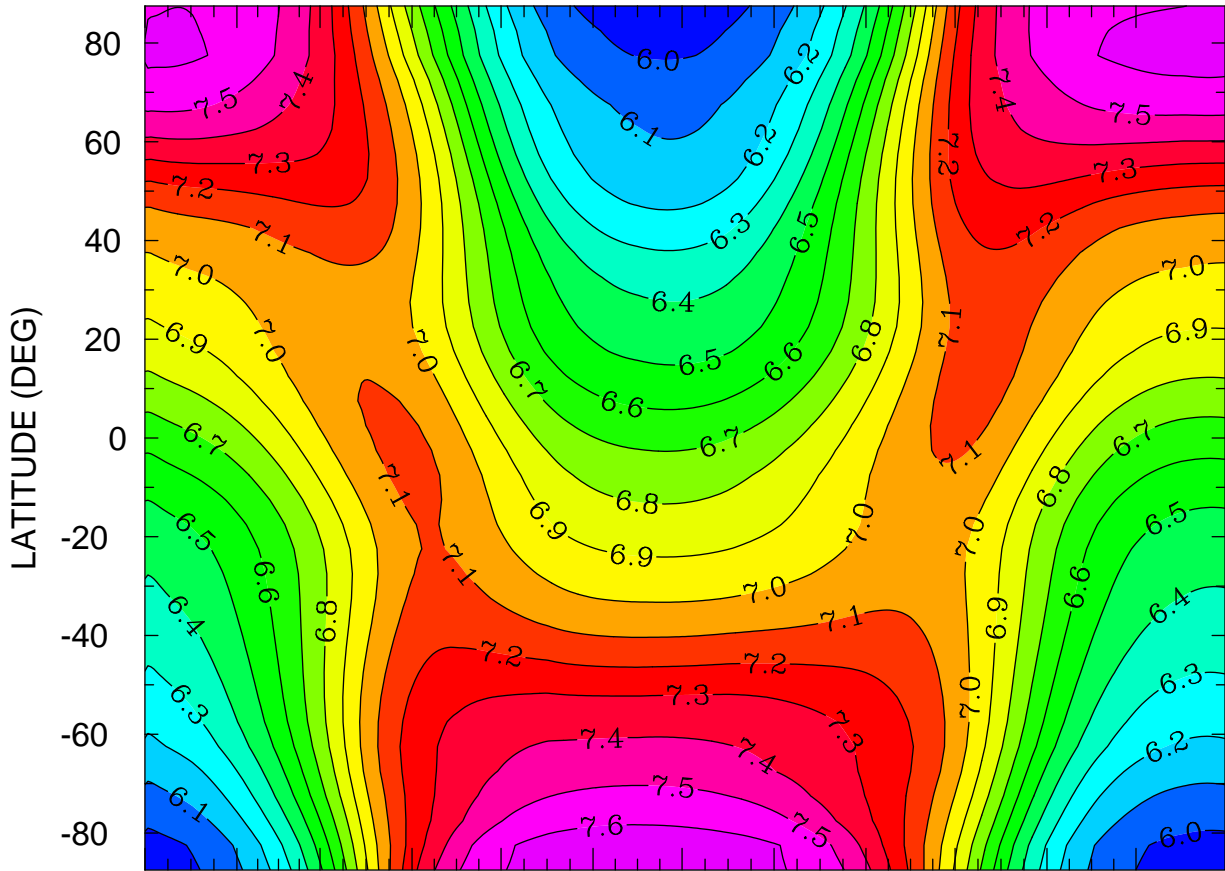


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 5.9264E+00 7.6264E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc



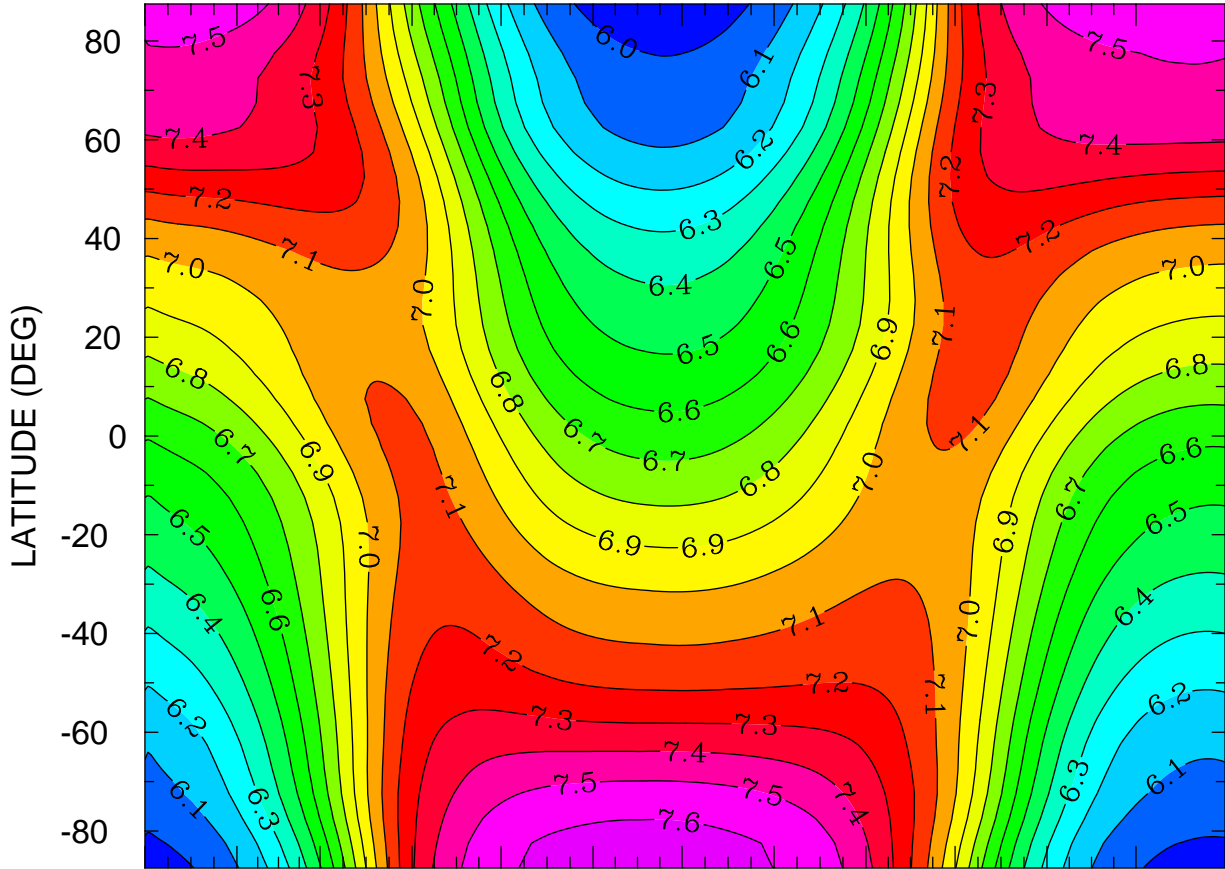
LOG10 HELIUM (HE) (CM3)  
ZP = -0.250 LOCAL TIME = 12.00



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= 5.9283E+00 7.6470E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

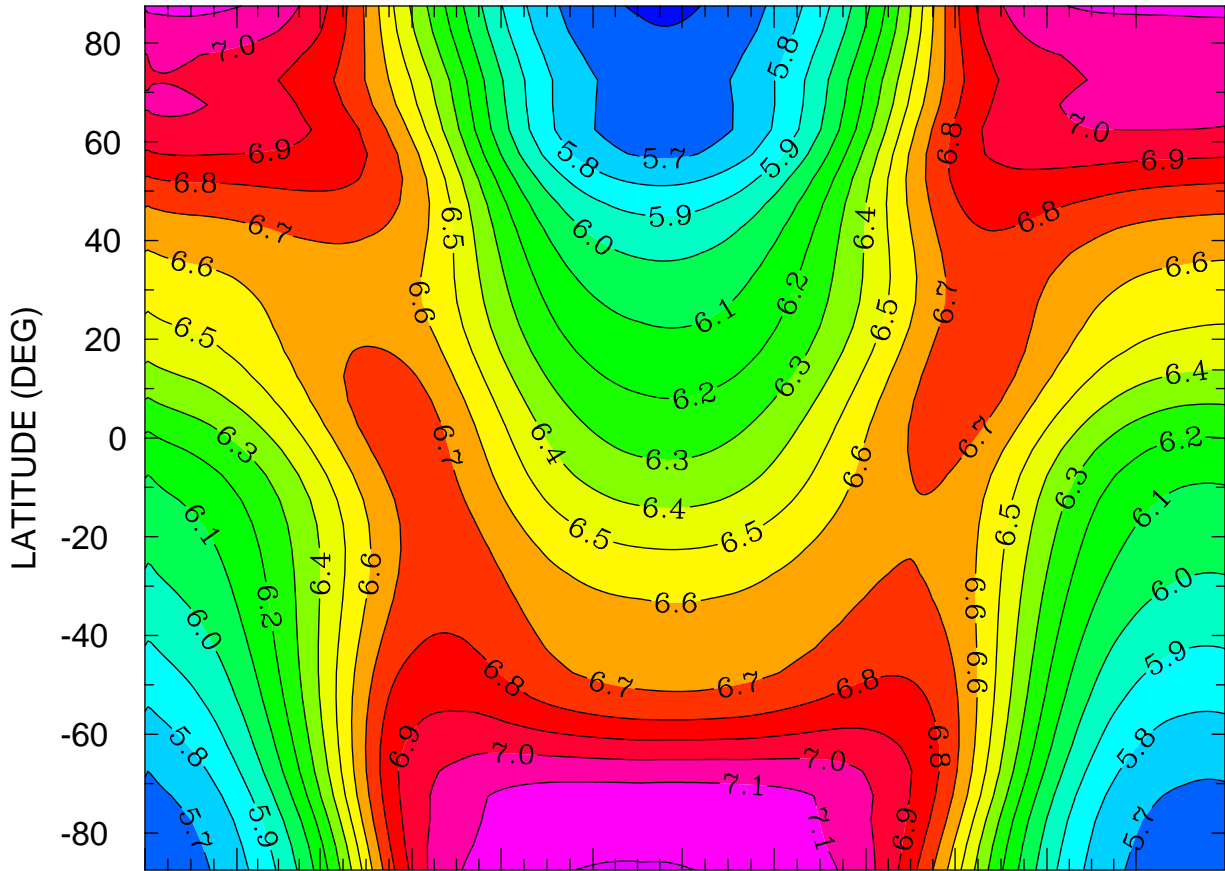
LOG10 HELIUM (HE) (CM3)  
ZP = -0.250 ZONAL MEANS



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= 5.9274E+00 7.6336E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

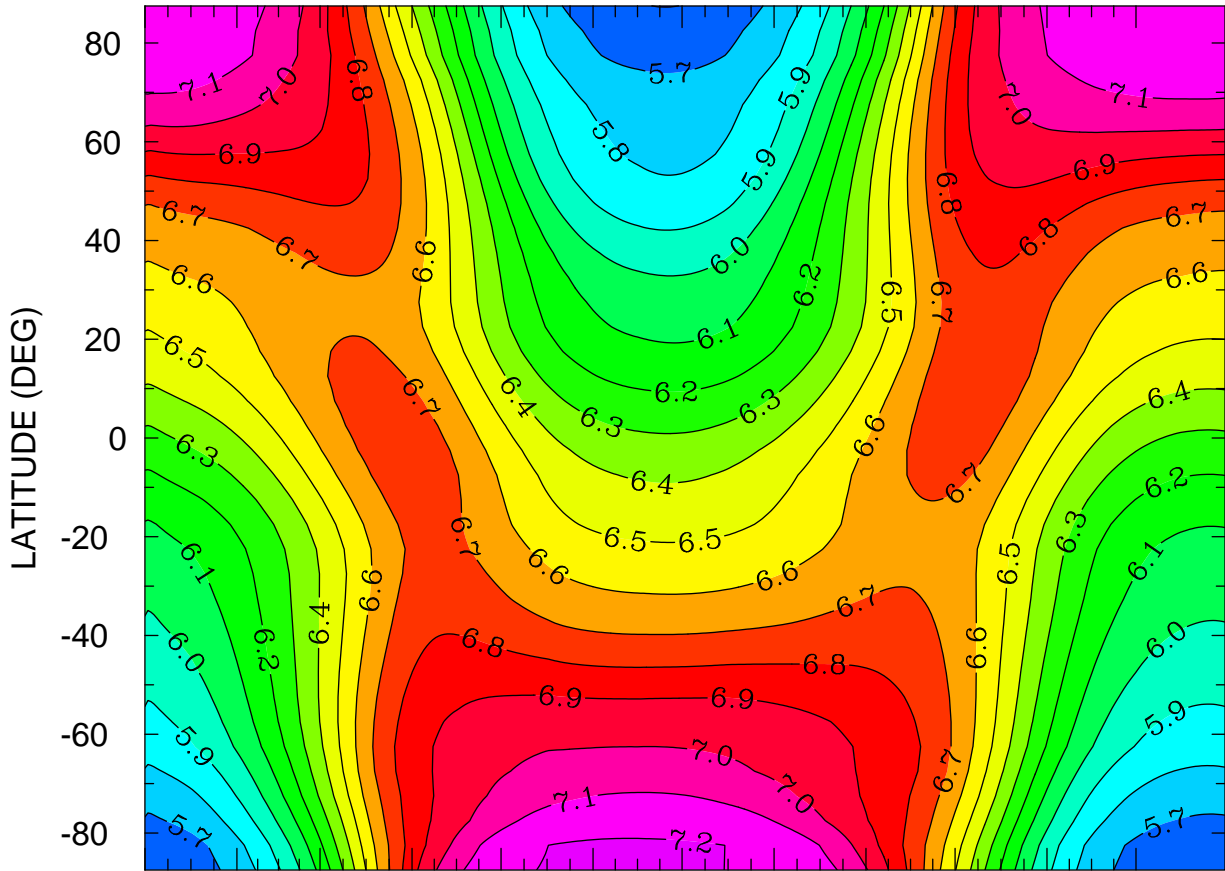
LOG10 HELIUM (HE) (CM3)  
ZP = 3.750 LOCAL TIME = 0.00



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= 5.5862E+00 7.2043E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

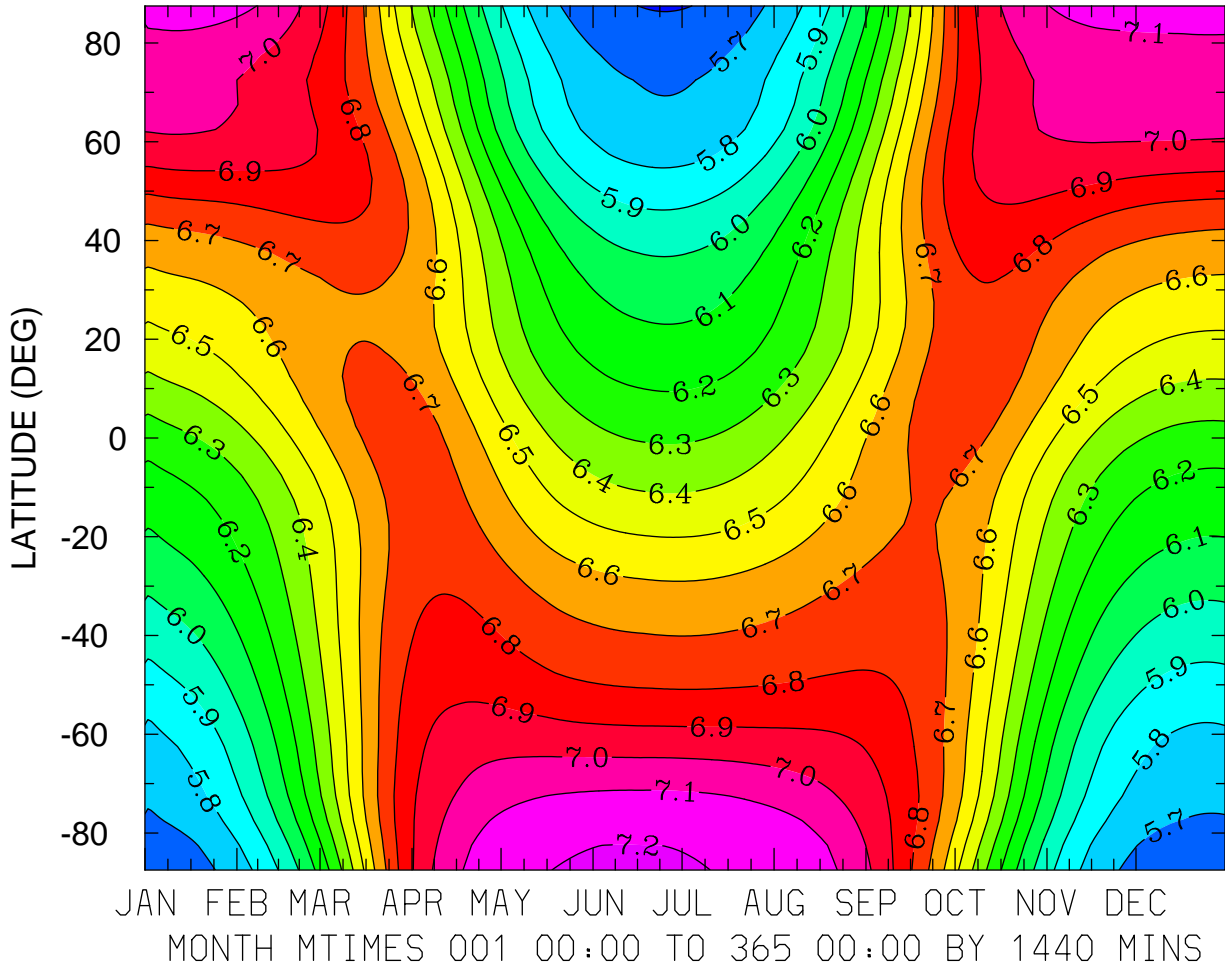
LOG10 HELIUM (HE) (CM3)  
ZP = 3.750 LOCAL TIME = 12.00



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

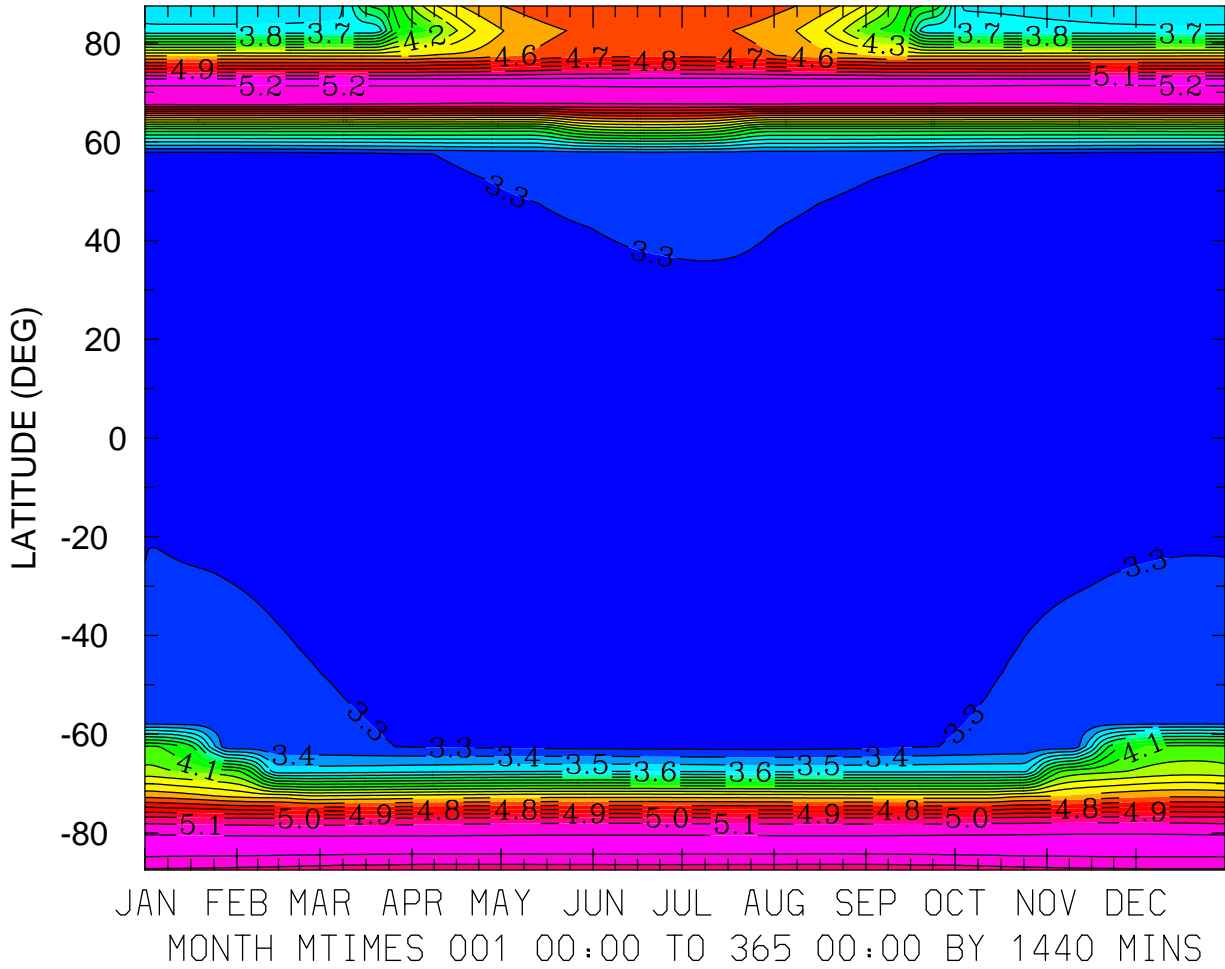
MIN,MAX= 5.5981E+00 7.2144E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

LOG10 HELIUM (HE) (CM3)  
ZP = 3.750 ZONAL MEANS



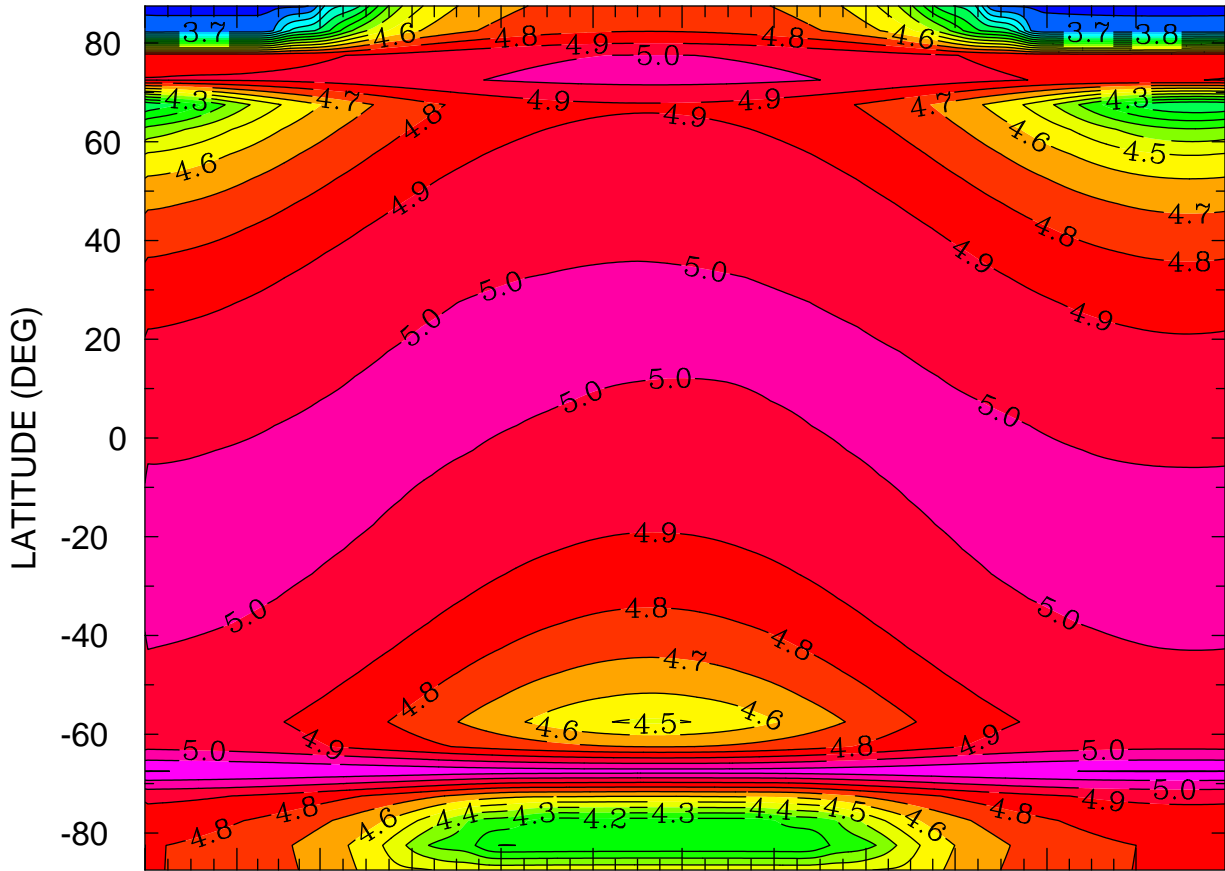
MIN,MAX= 5.5922E+00 7.2080E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

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



MIN,MAX= 3.2311E+00 5.2964E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

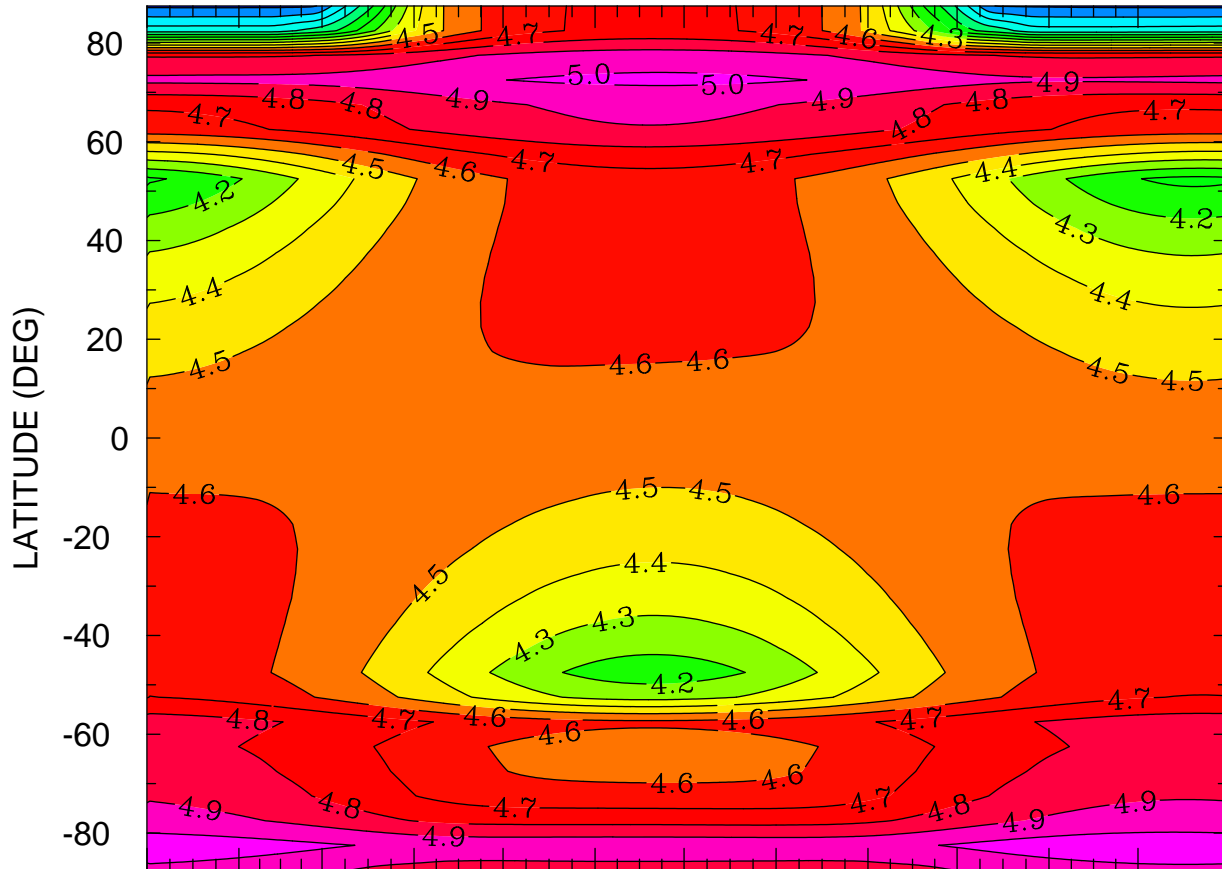
LOG10 ELECTRON DENSITY (CM3)  
ZP = -4.000 LOCAL TIME = 12.00



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

MIN,MAX= 3.5803E+00 5.2033E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

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

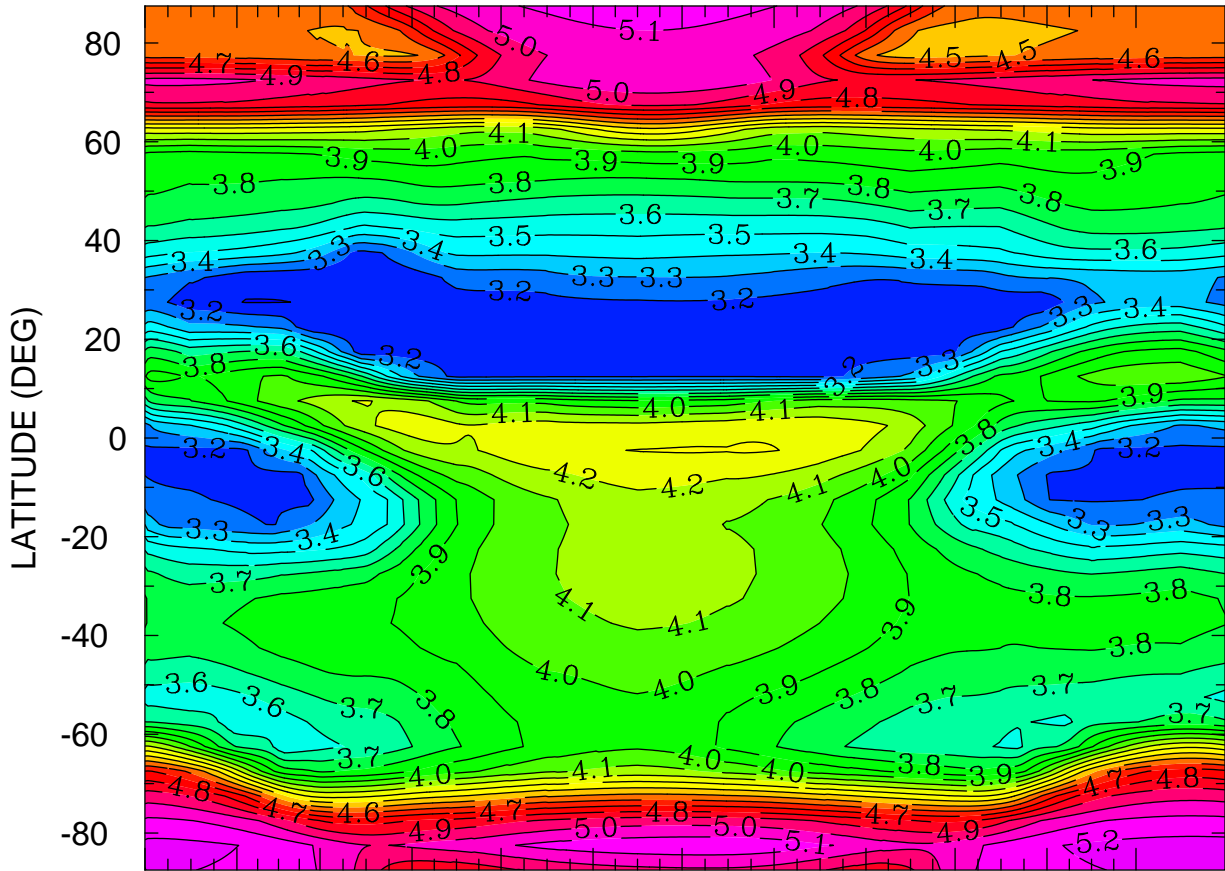


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 3.5804E+00 5.0624E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc



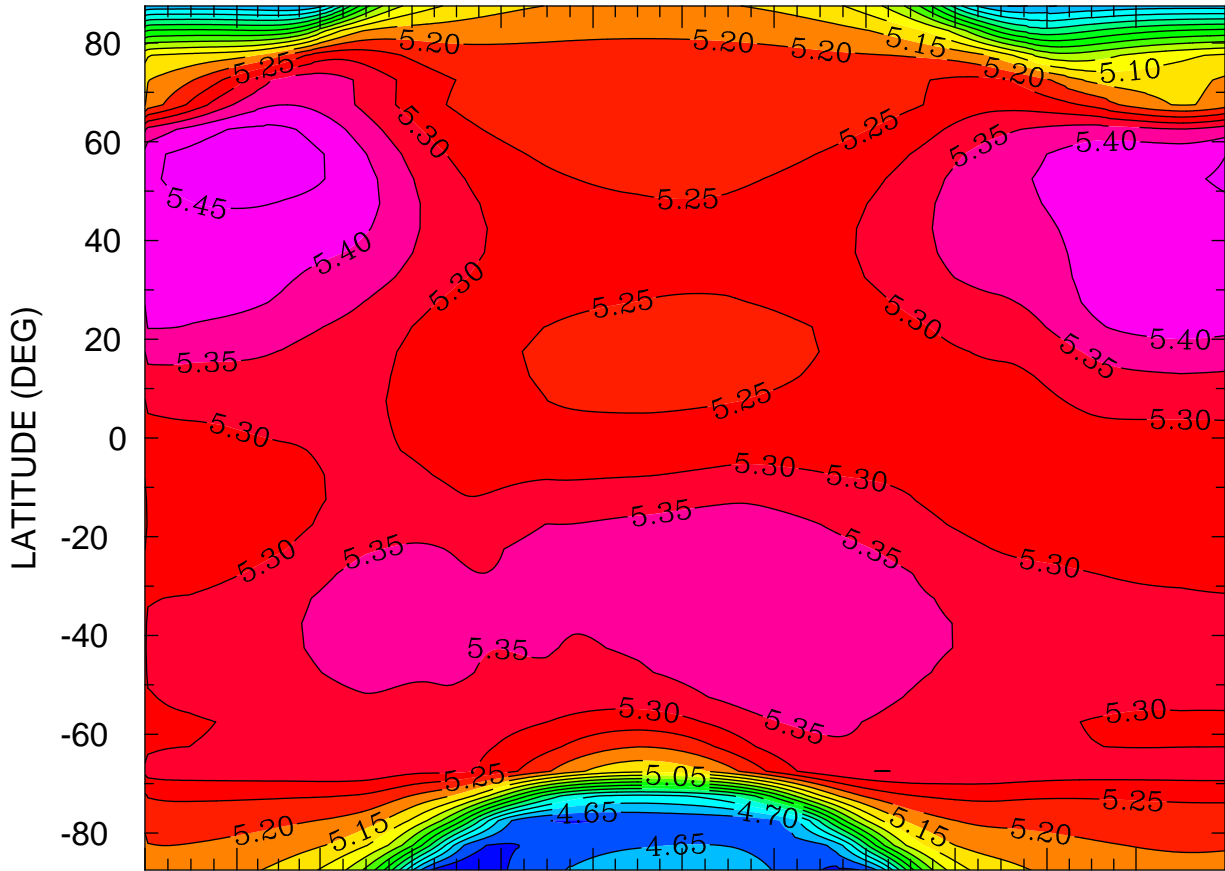
LOG10 ELECTRON DENSITY (CM3)  
ZP = 0.000 LOCAL TIME = 0.00



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= 3.0969E+00 5.2389E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

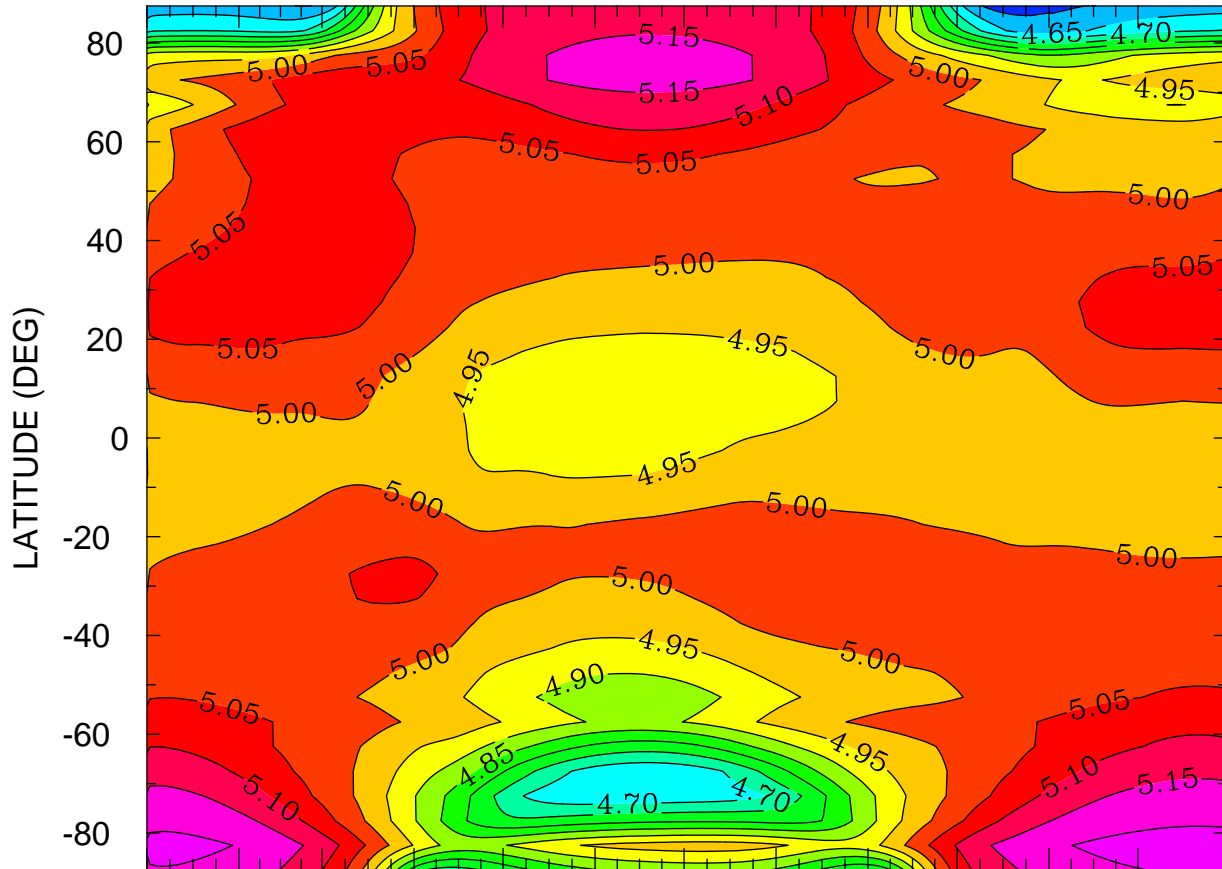
LOG10 ELECTRON DENSITY (CM3)  
ZP = 0.000 LOCAL TIME = 12.00



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

MIN,MAX= 4.5581E+00 5.4867E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

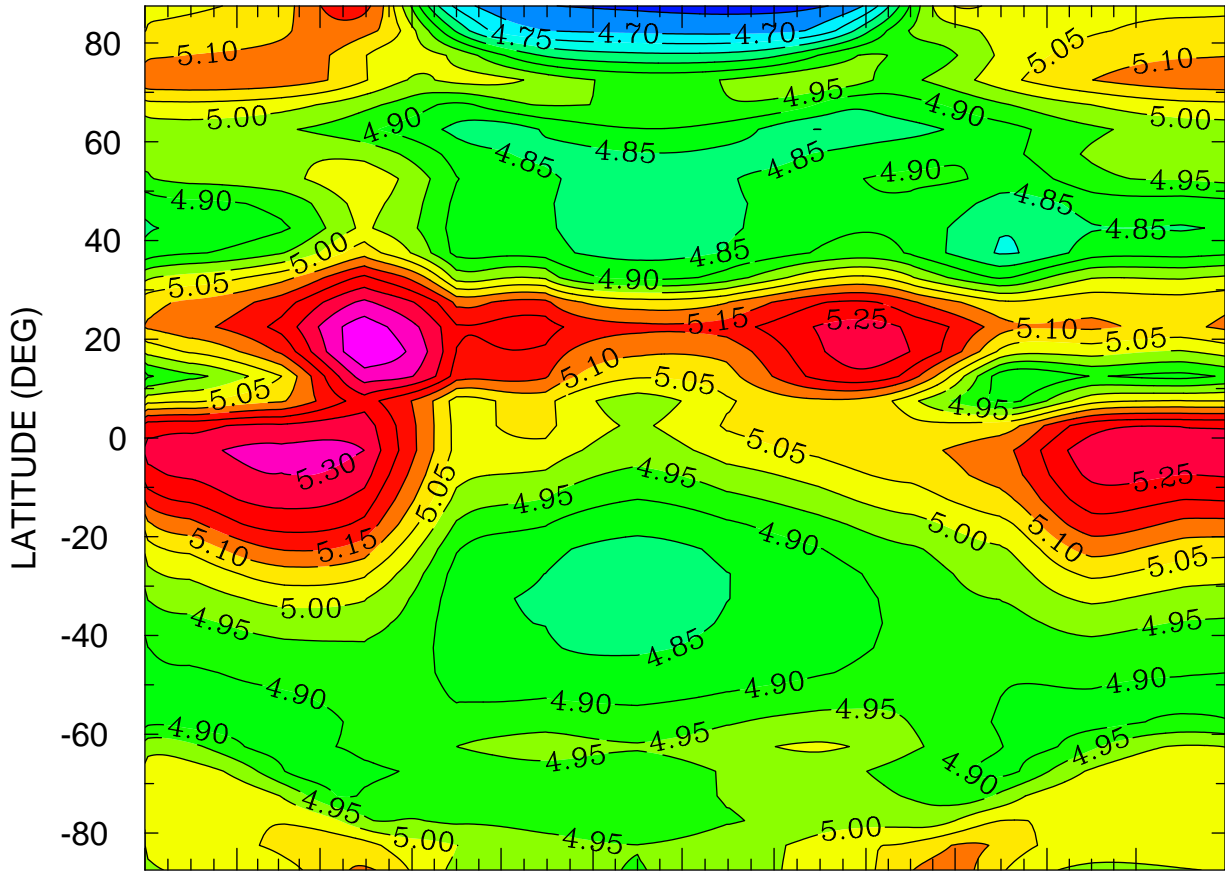
LOG10 ELECTRON DENSITY (CM3)  
ZP = 0.000 ZONAL MEANS



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

MIN,MAX= 4.5781E+00 5.2228E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

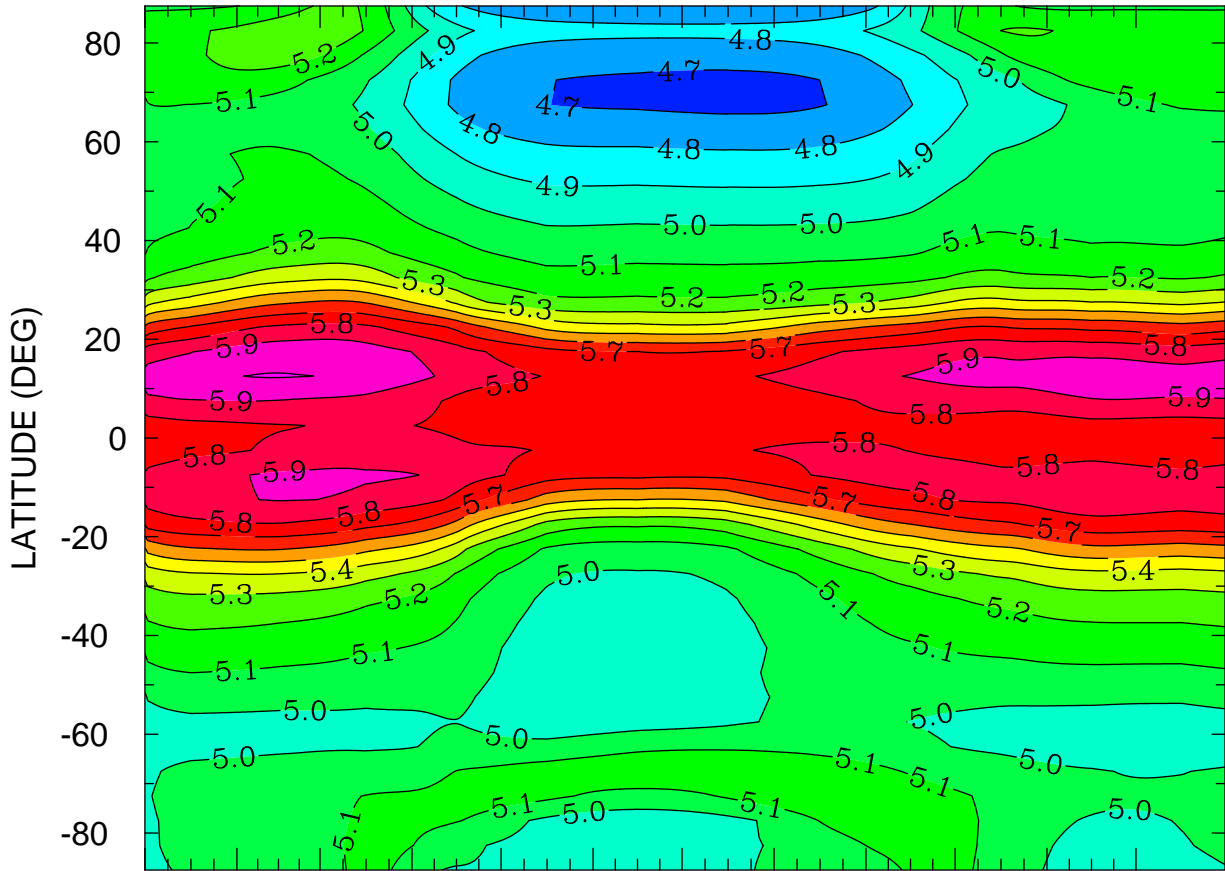
LOG10 ELECTRON DENSITY (CM3)  
ZP = 4.000 LOCAL TIME = 0.00



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= 4.6337E+00 5.3963E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

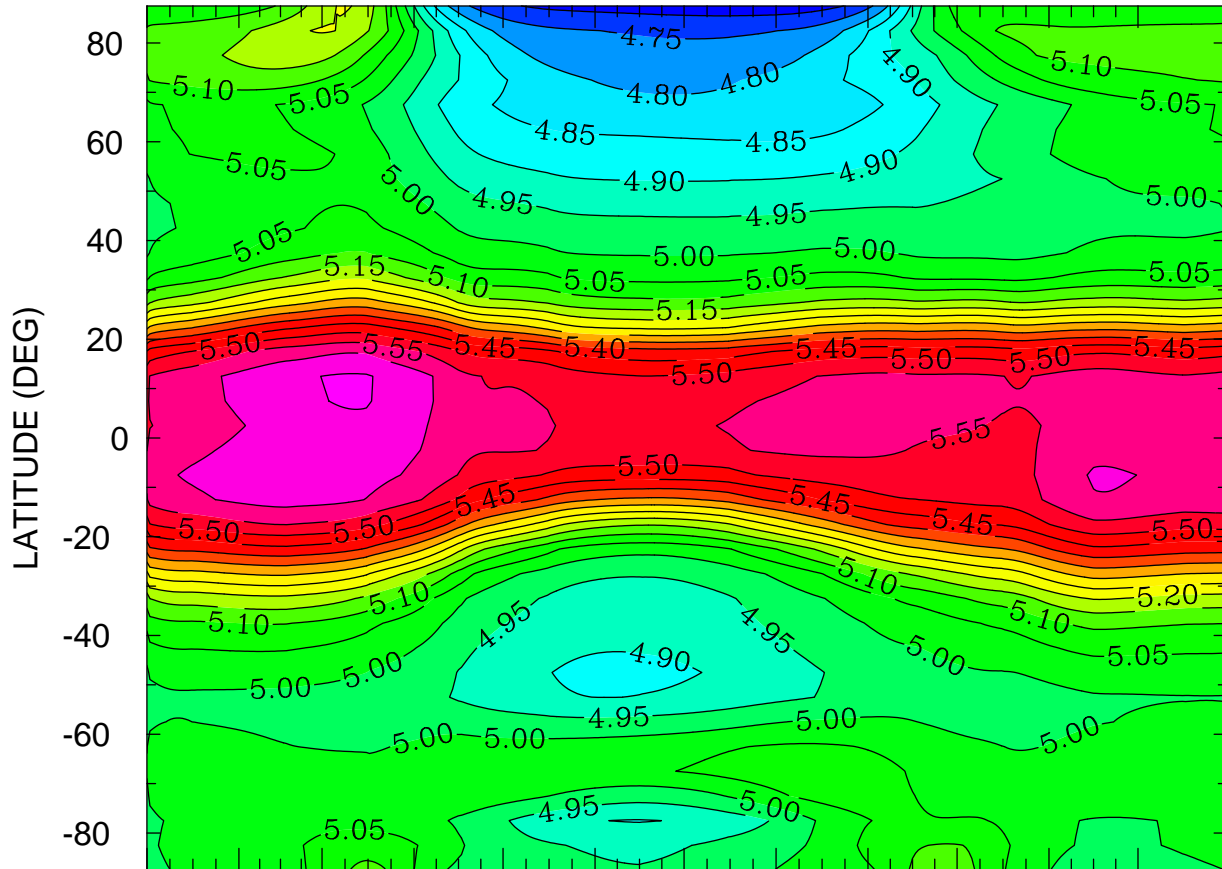
LOG10 ELECTRON DENSITY (CM3)  
ZP = 4.000 LOCAL TIME = 12.00



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

MIN,MAX= 4.6764E+00 6.0058E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

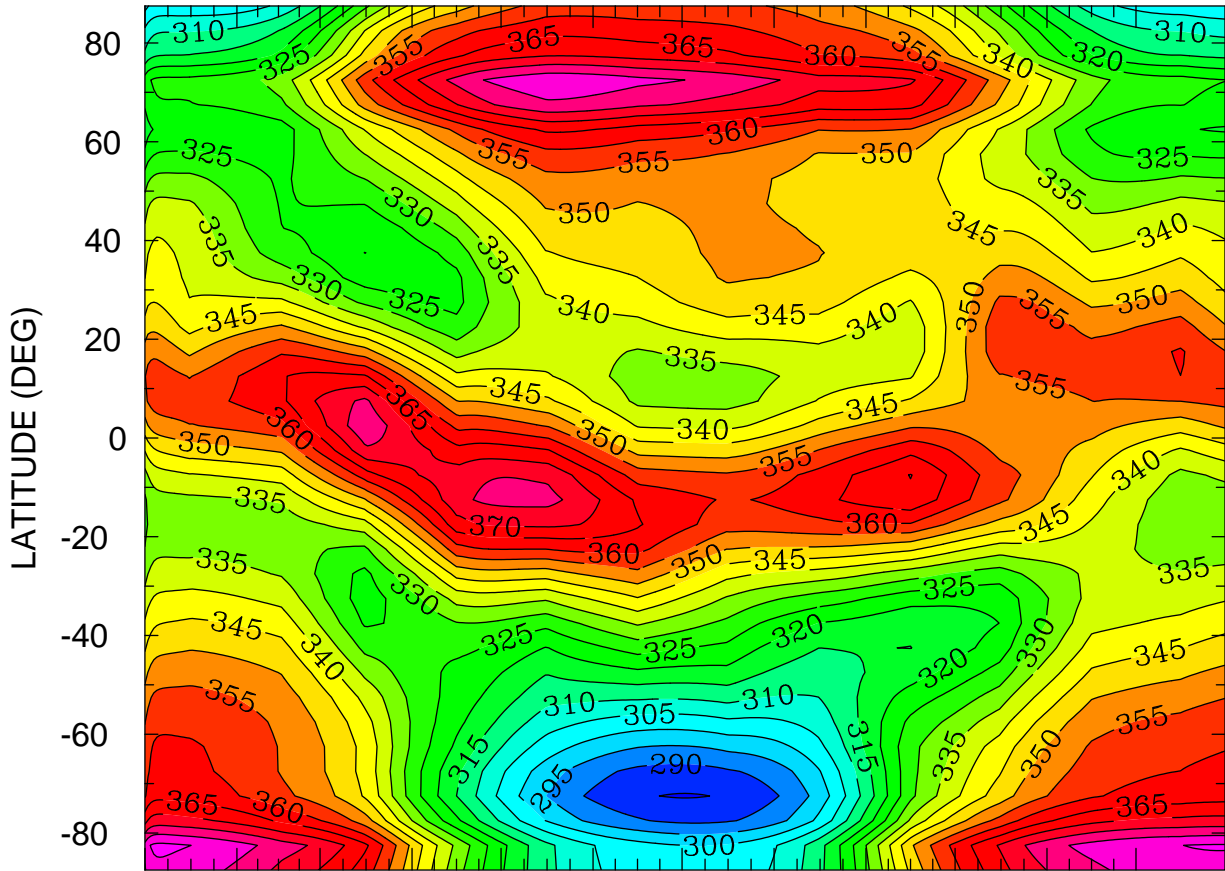
LOG10 ELECTRON DENSITY (CM3)  
ZP = 4.000 ZONAL MEANS



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= 4.6706E+00 5.6564E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

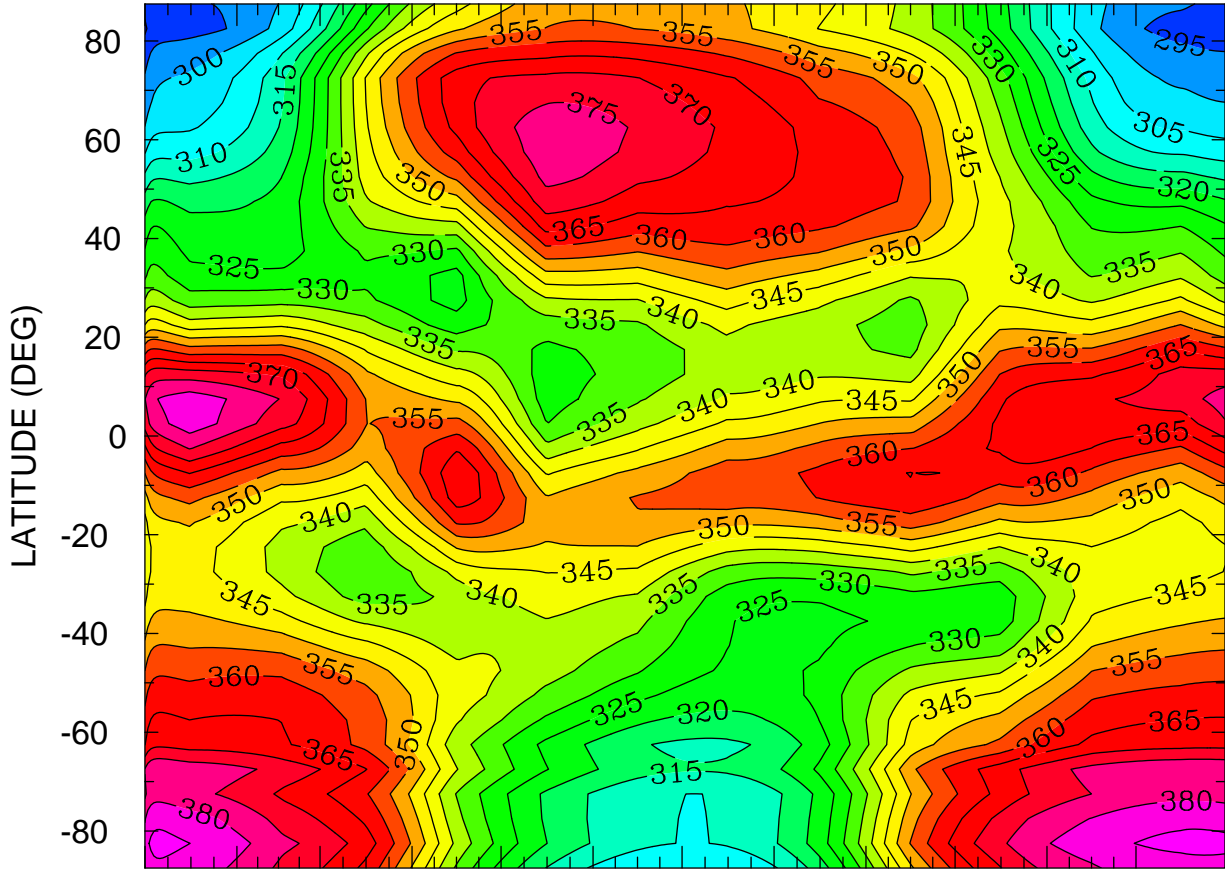
ELECTRON TEMPERATURE (DEG K)  
ZP = -4.250 LOCAL TIME = 0.00



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= 2.8465E+02 3.8616E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

ELECTRON TEMPERATURE (DEG K)  
ZP = -4.250 LOCAL TIME = 12.00

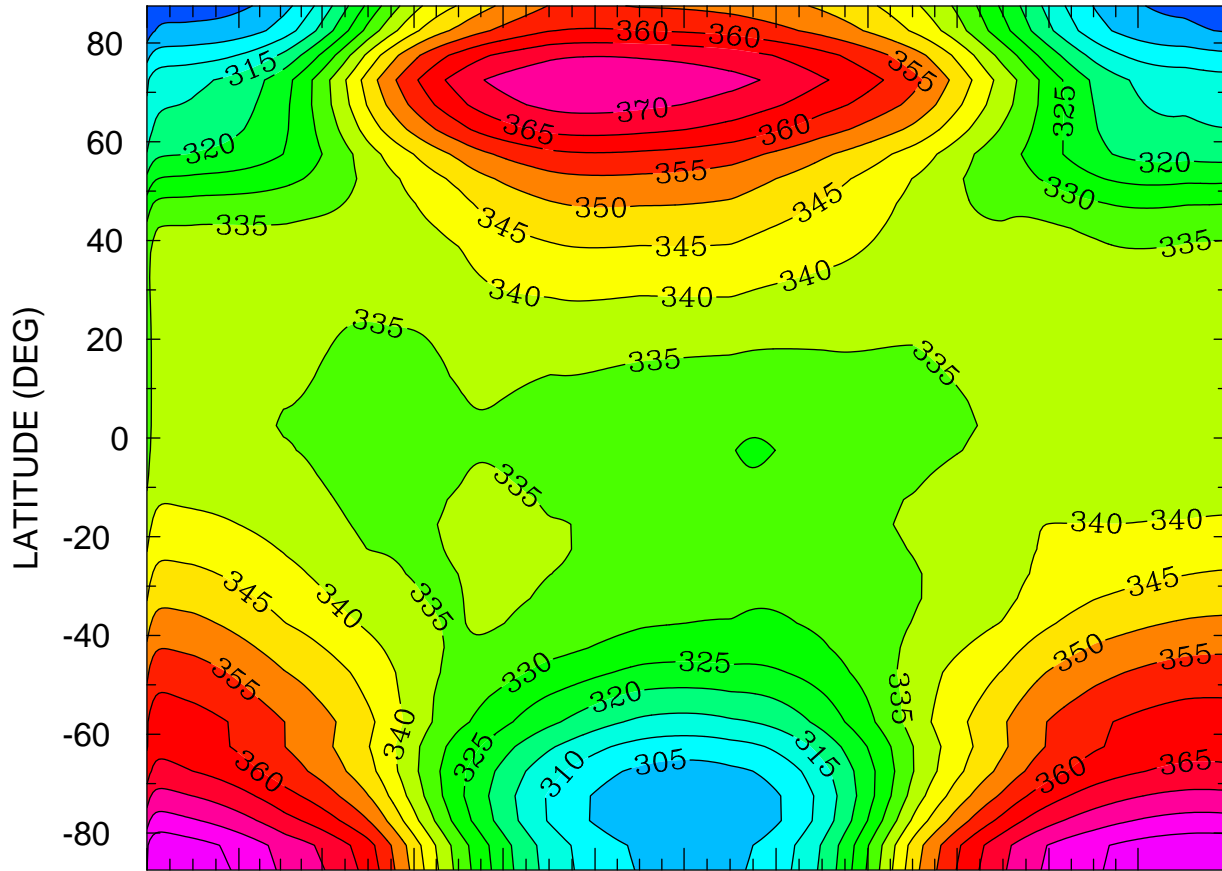


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 2.8919E+02 3.8651E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc



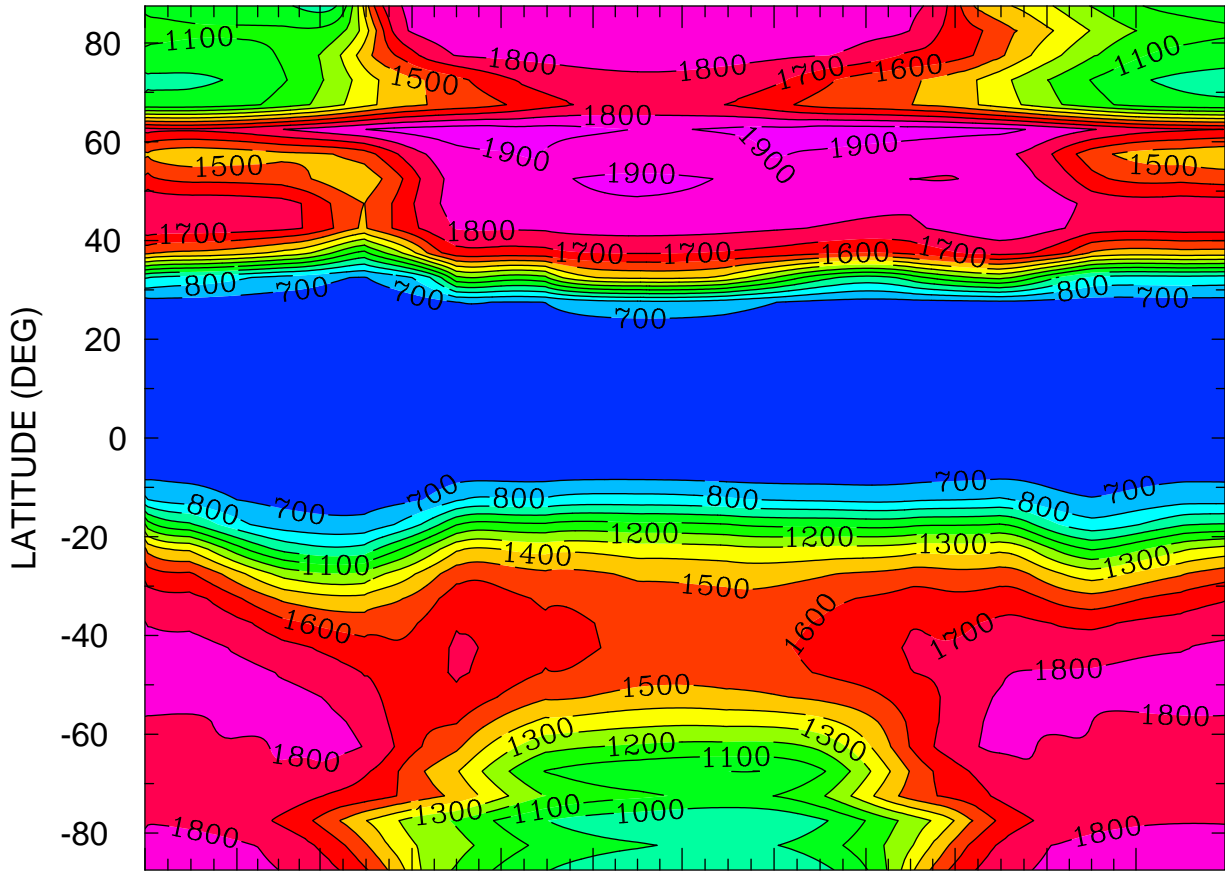
ELECTRON TEMPERATURE (DEG K)  
ZP = -4.250 ZONAL MEANS



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= 2.9487E+02 3.8420E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

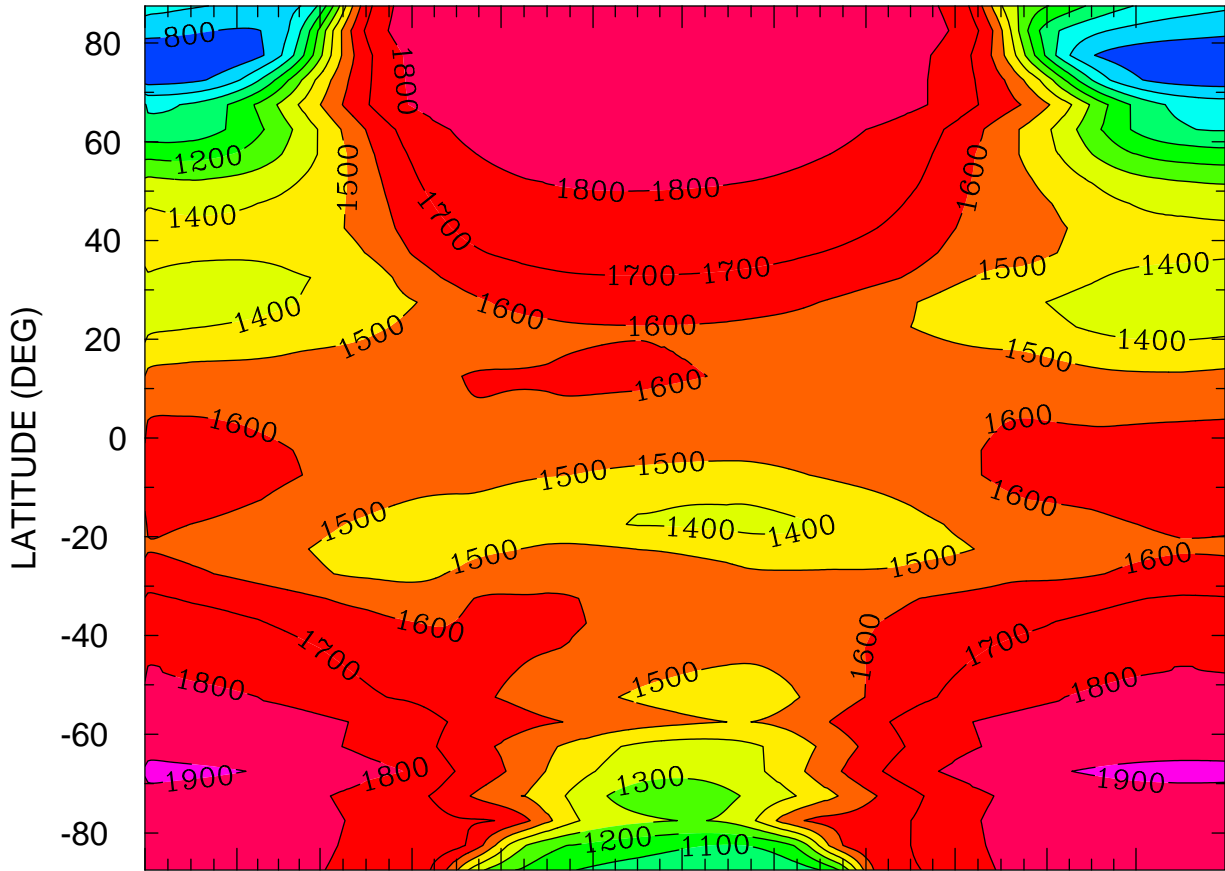
ELECTRON TEMPERATURE (DEG K)  
ZP = -0.250 LOCAL TIME = 0.00



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= 6.2247E+02 1.9611E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

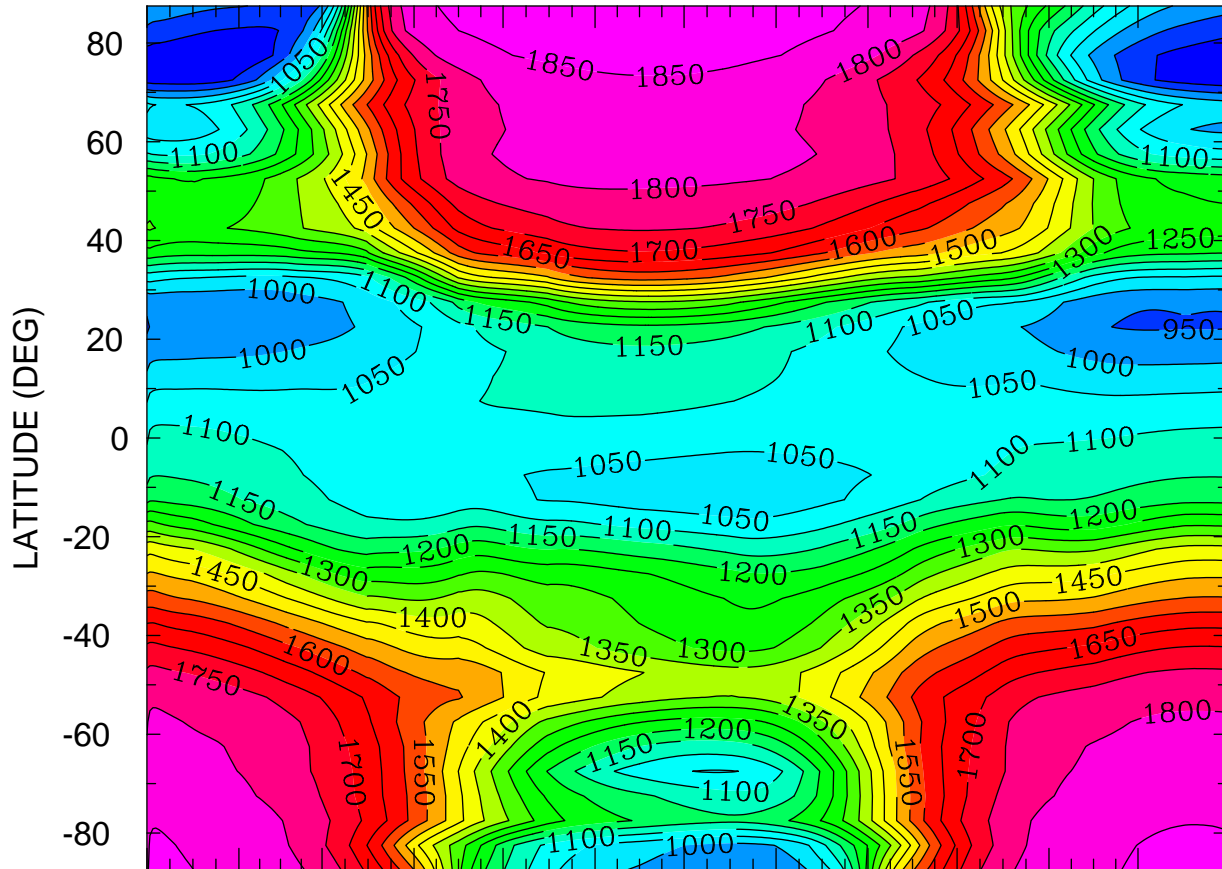
ELECTRON TEMPERATURE (DEG K)  
ZP = -0.250 LOCAL TIME = 12.00



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= 7.1201E+02 1.9216E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

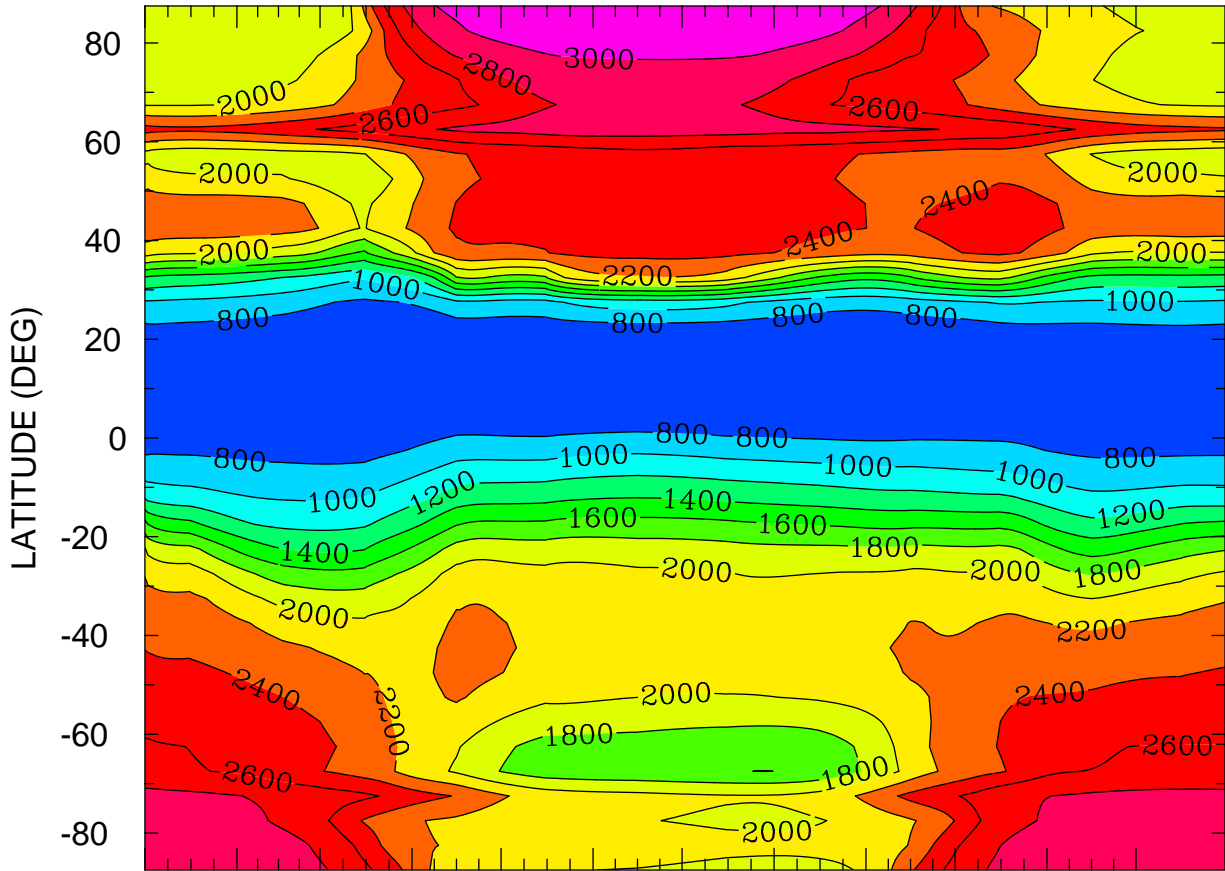
ELECTRON TEMPERATURE (DEG K)  
ZP = -0.250 ZONAL MEANS



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= 8.5525E+02 1.8676E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

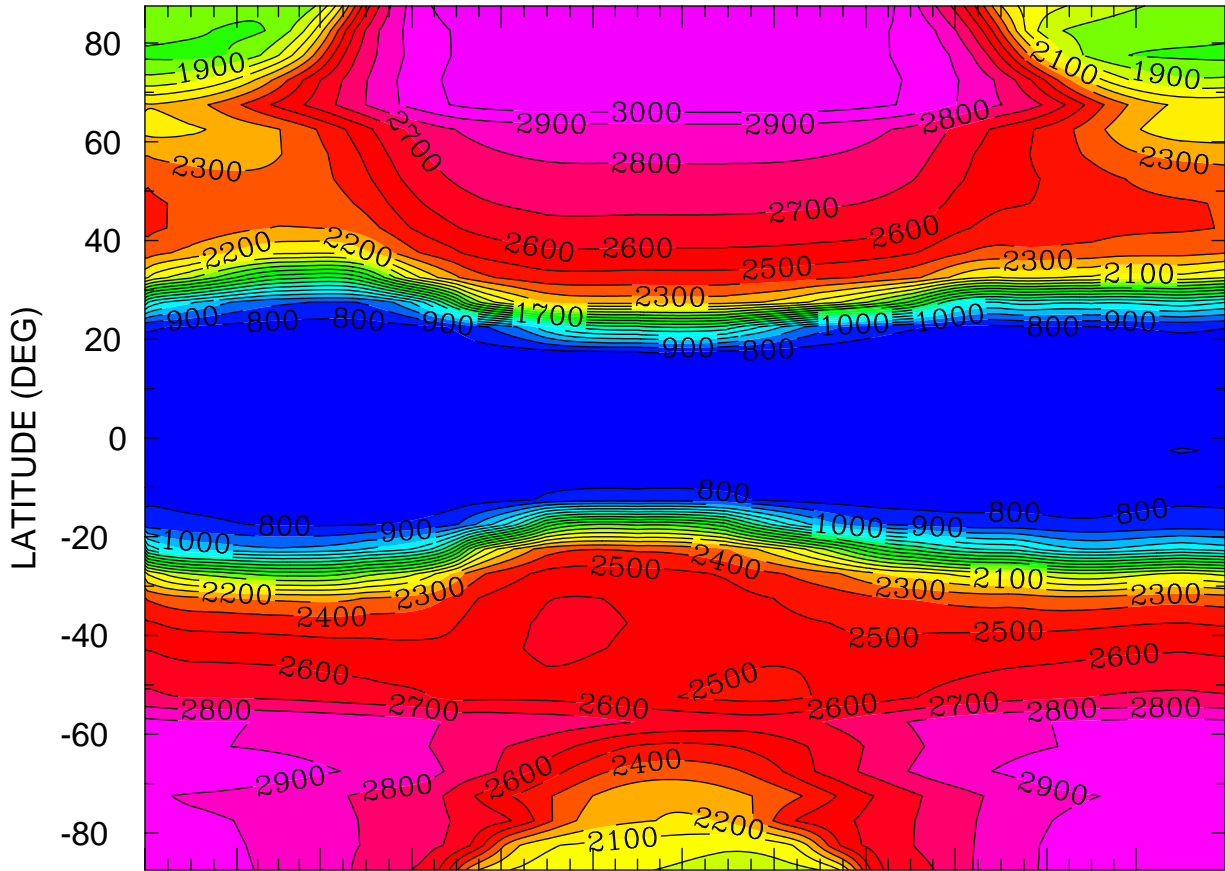
ELECTRON TEMPERATURE (DEG K)  
ZP = 3.750 LOCAL TIME = 0.00



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= 6.5309E+02 3.0976E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

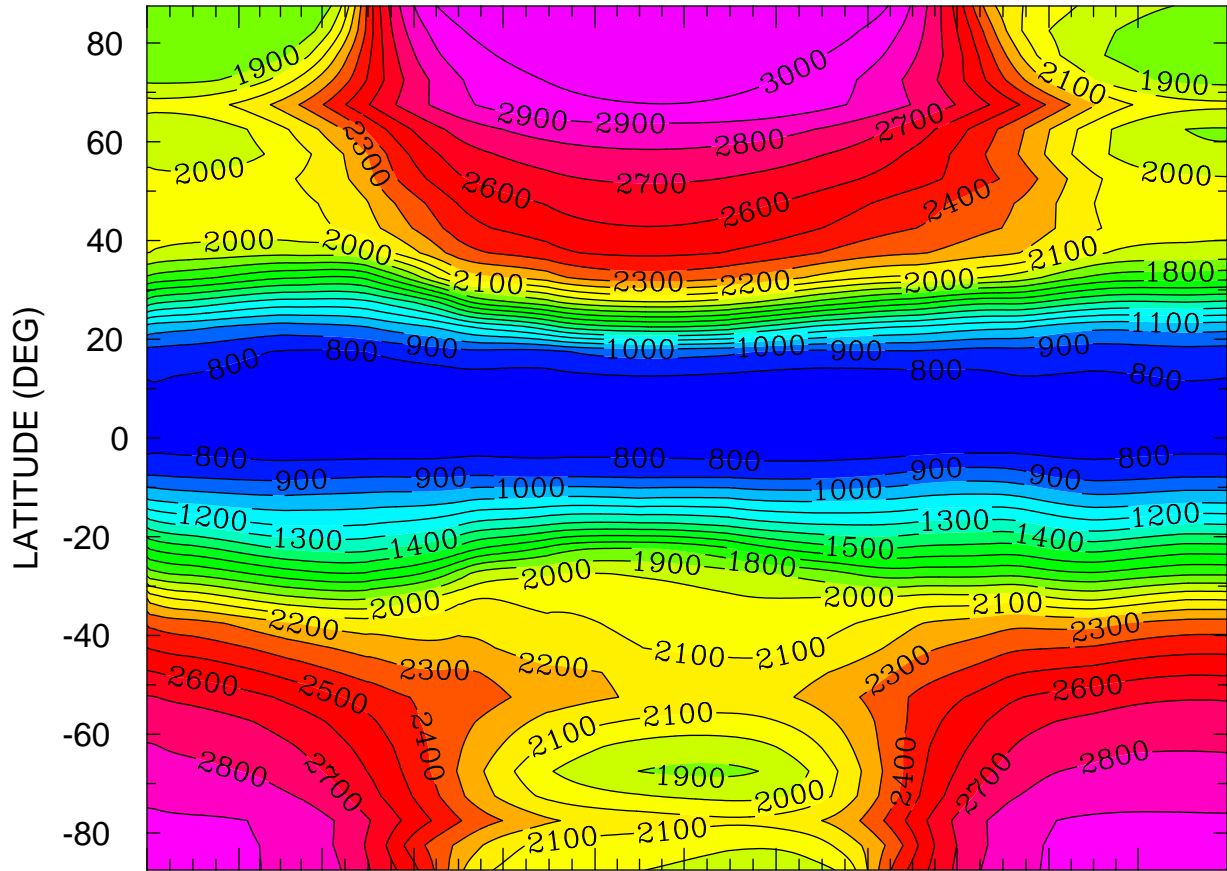
ELECTRON TEMPERATURE (DEG K)  
ZP = 3.750 LOCAL TIME = 12.00



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= 7.2500E+02 3.0804E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

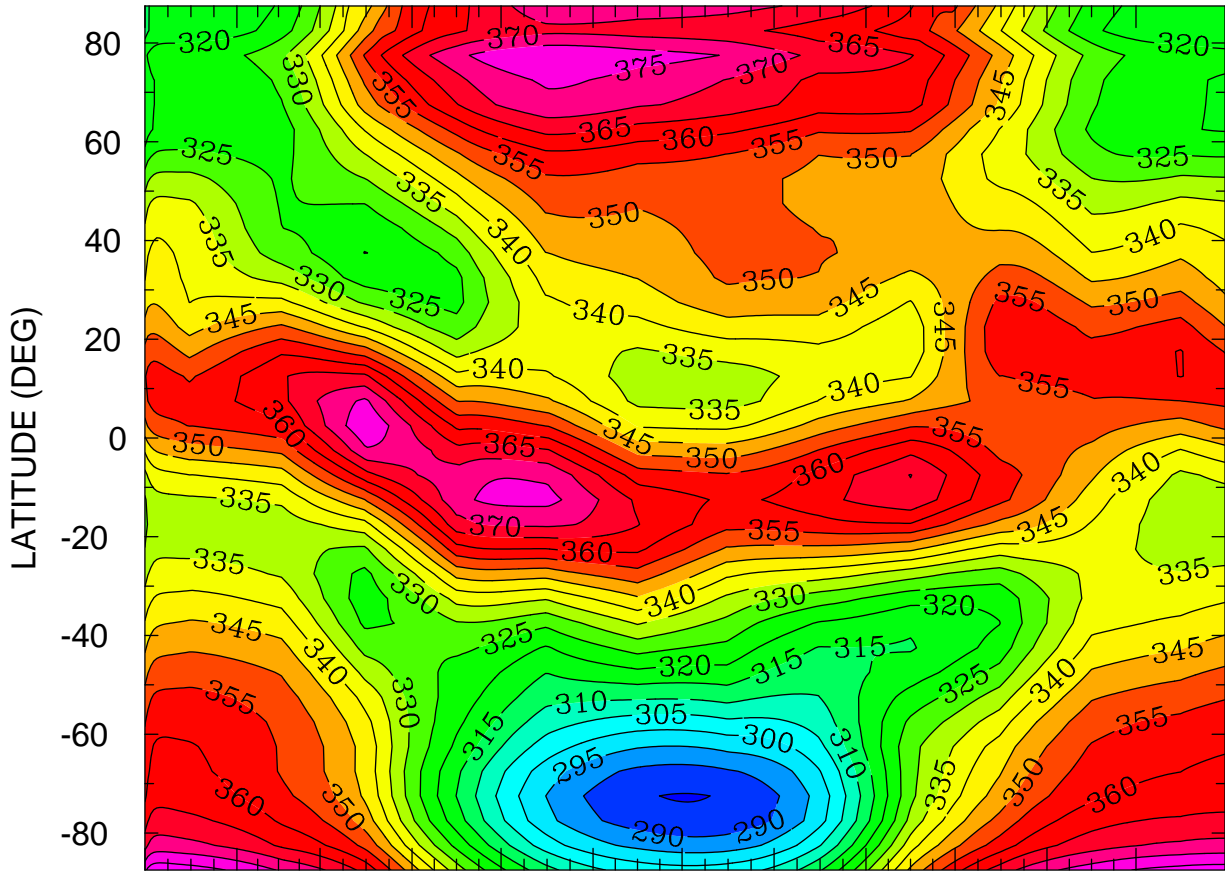
ELECTRON TEMPERATURE (DEG K)  
ZP = 3.750 ZONAL MEANS



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= 7.1842E+02 3.0847E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

ION TEMPERATURE (DEG K)  
ZP = -4.250 LOCAL TIME = 0.00

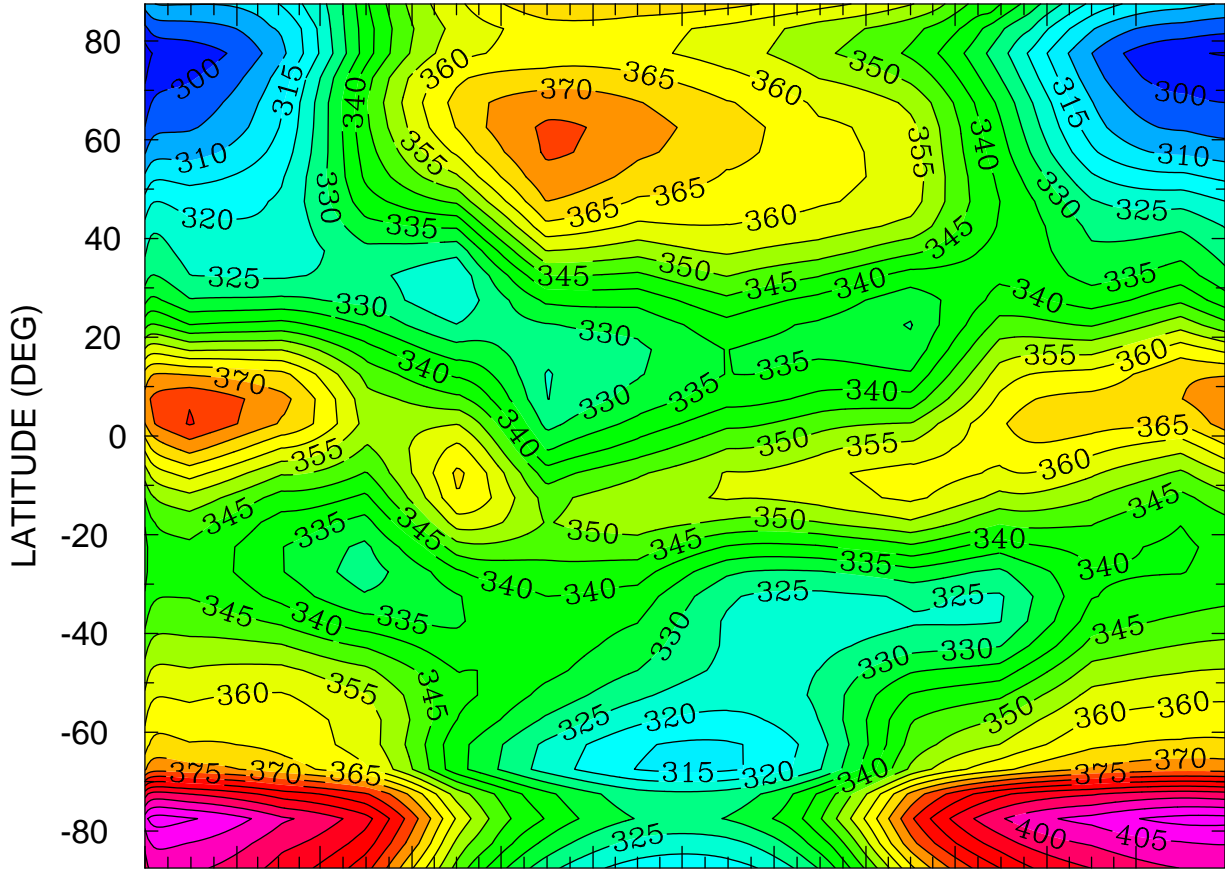


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 2.8464E+02 3.8317E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc



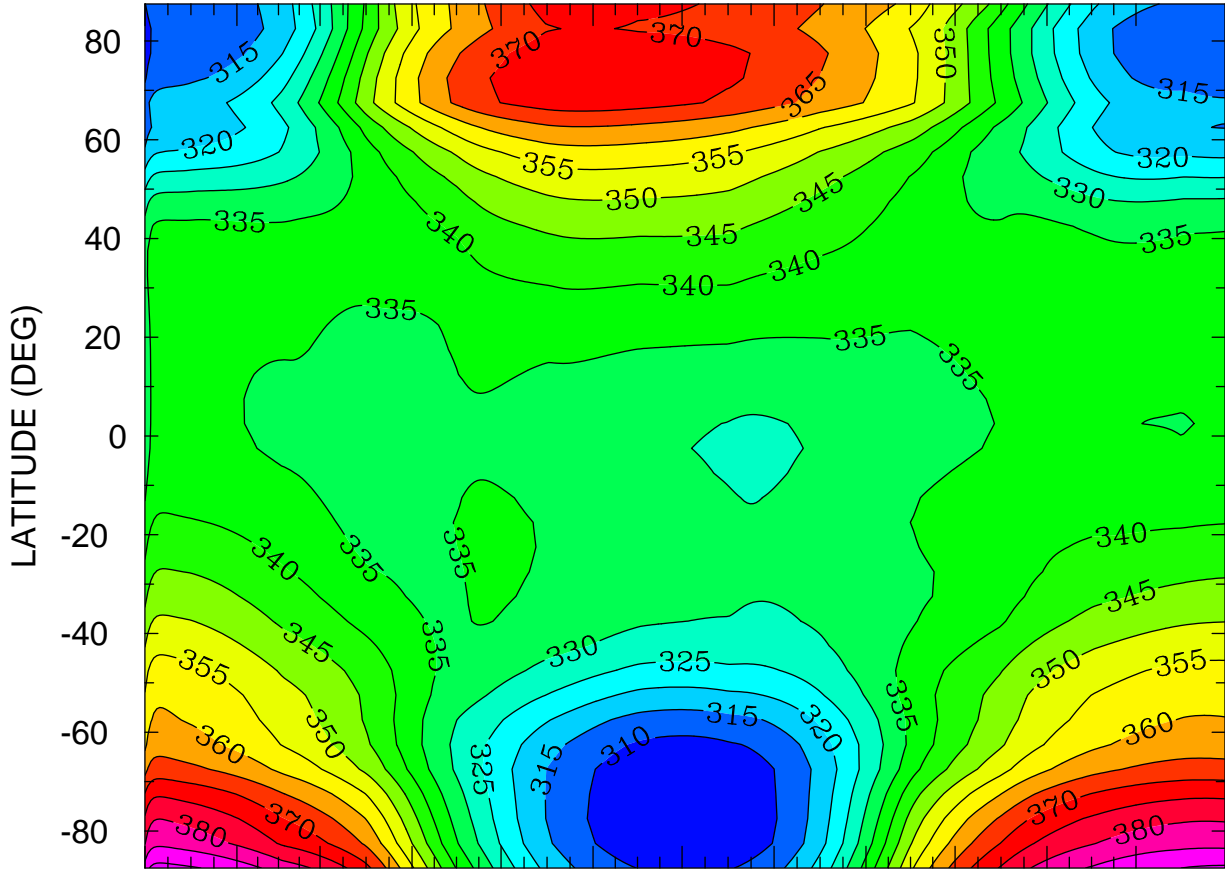
ION TEMPERATURE (DEG K)  
ZP = -4.250 LOCAL TIME = 12.00



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= 2.9225E+02 4.1214E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

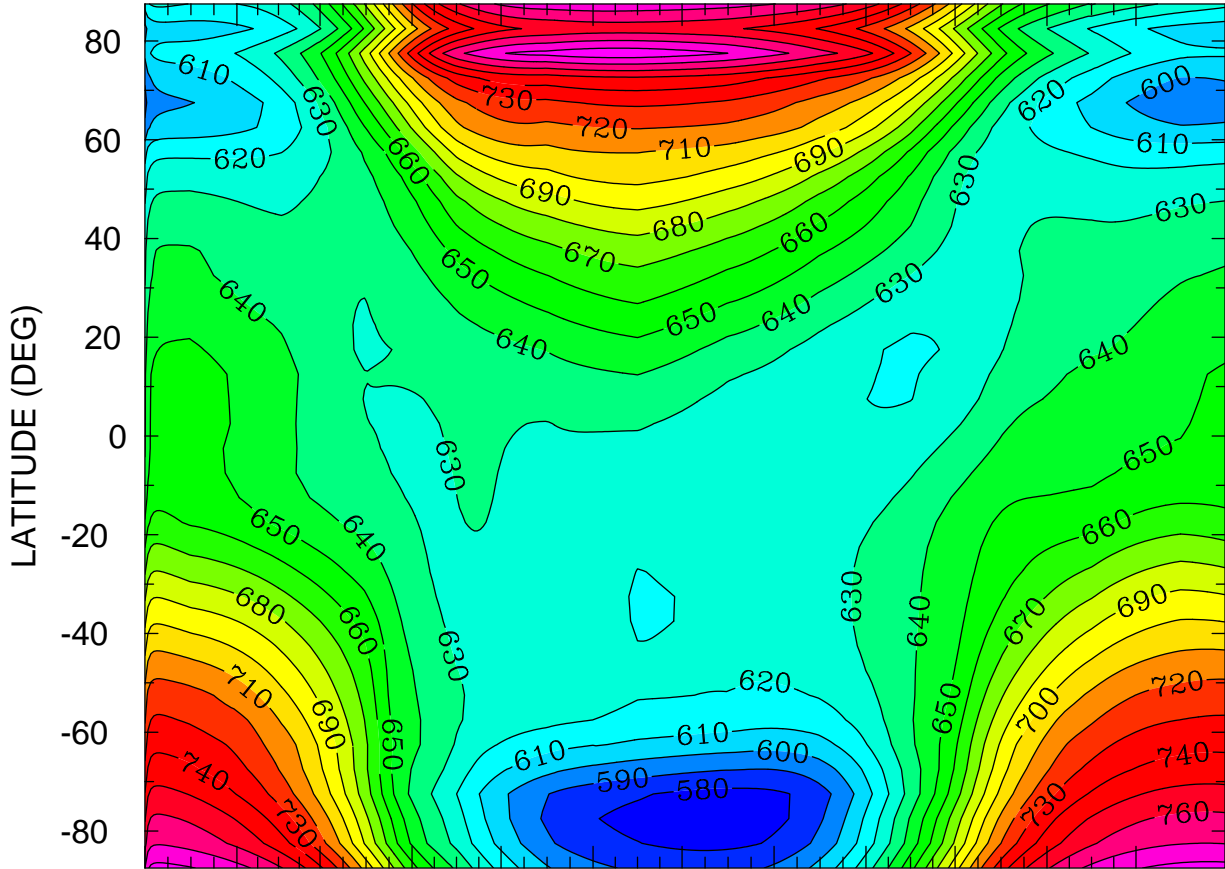
ION TEMPERATURE (DEG K)  
ZP = -4.250 ZONAL MEANS



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= 3.0509E+02 3.9153E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

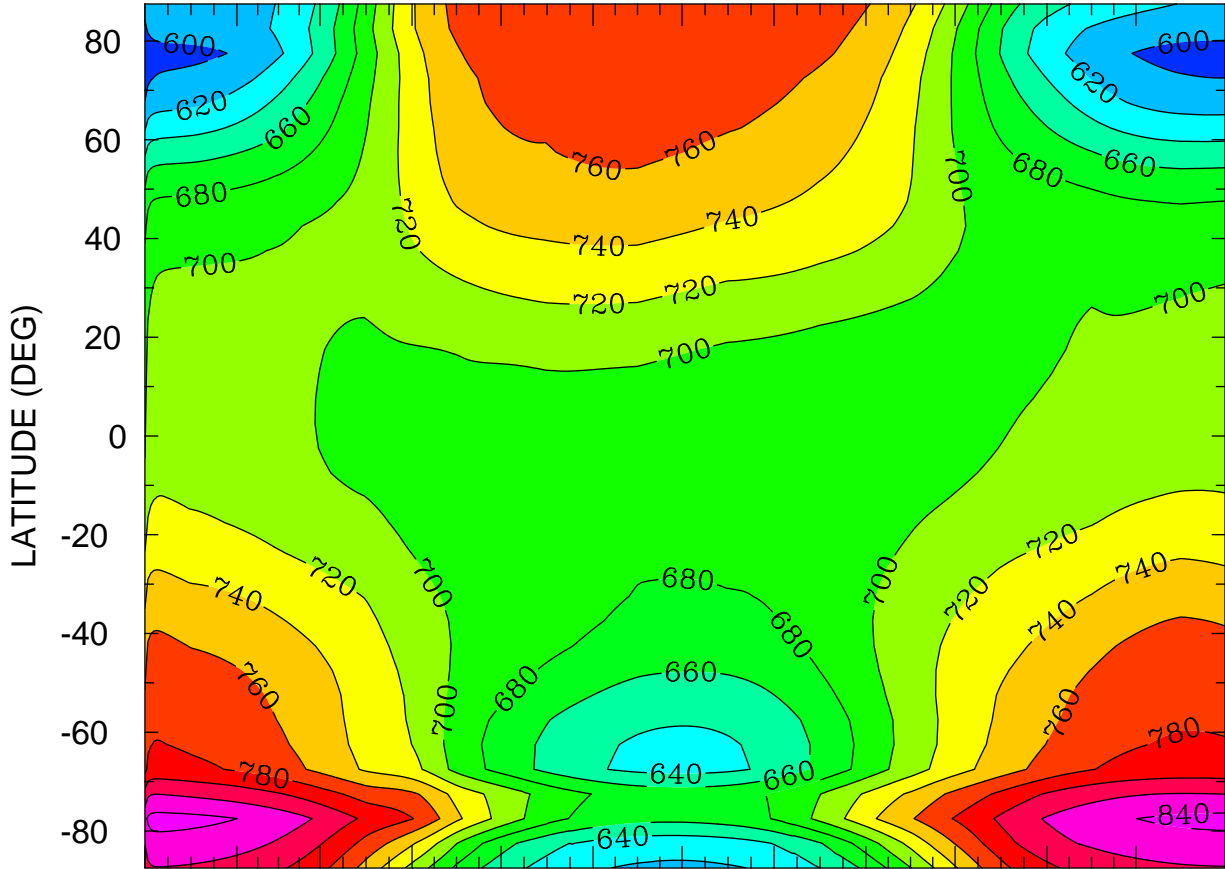
ION TEMPERATURE (DEG K)  
ZP = -0.250 LOCAL TIME = 0.00



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= 5.7388E+02 7.8672E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

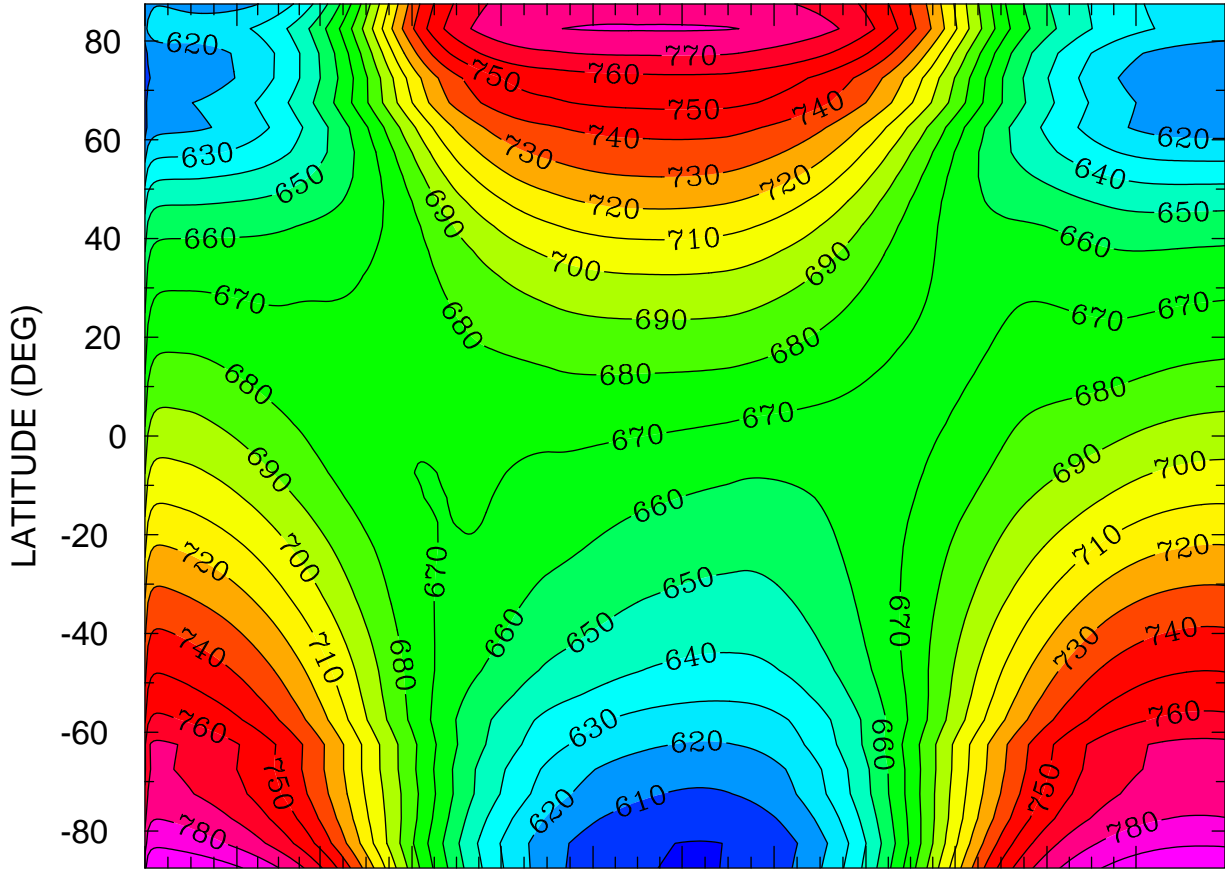
ION TEMPERATURE (DEG K)  
ZP = -0.250 LOCAL TIME = 12.00



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= 5.8331E+02 8.4673E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

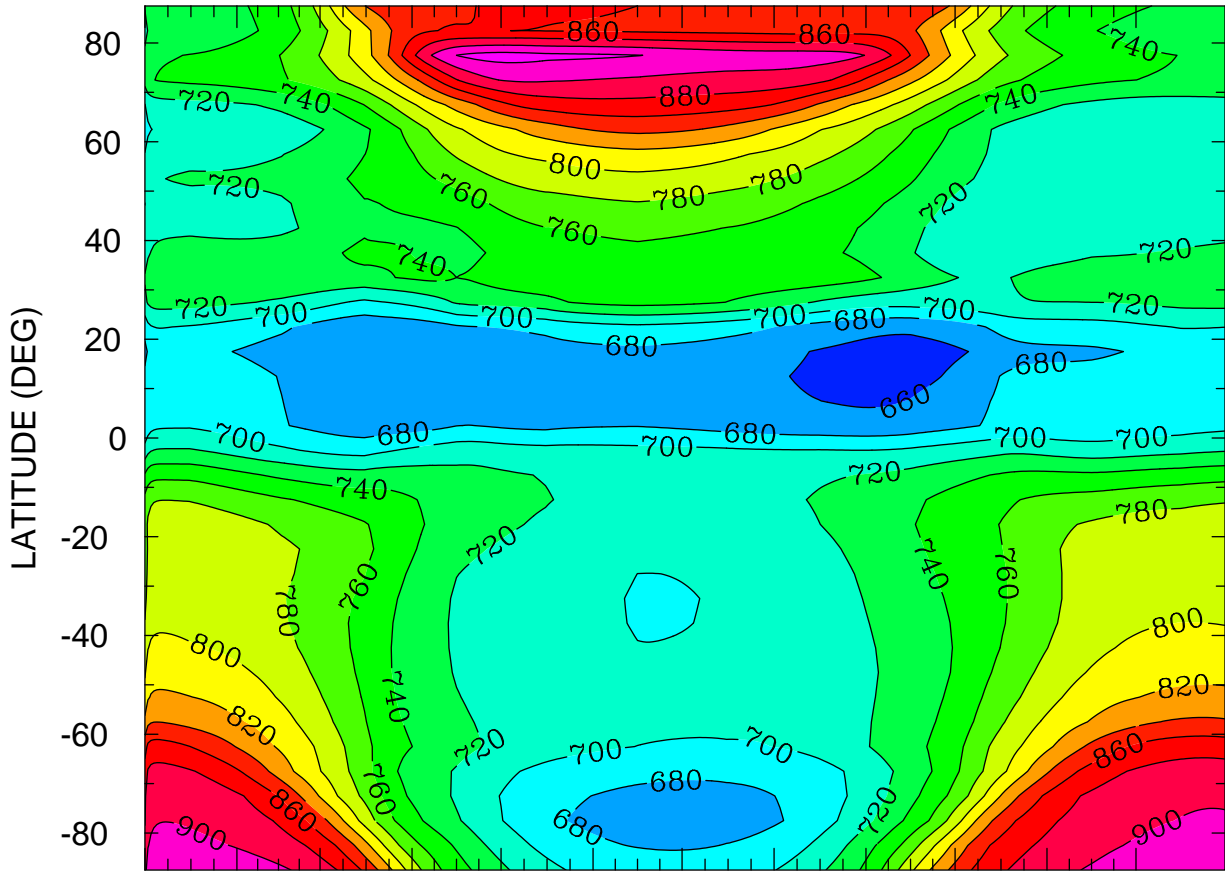
ION TEMPERATURE (DEG K)  
ZP = -0.250 ZONAL MEANS



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= 5.9928E+02 7.9969E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

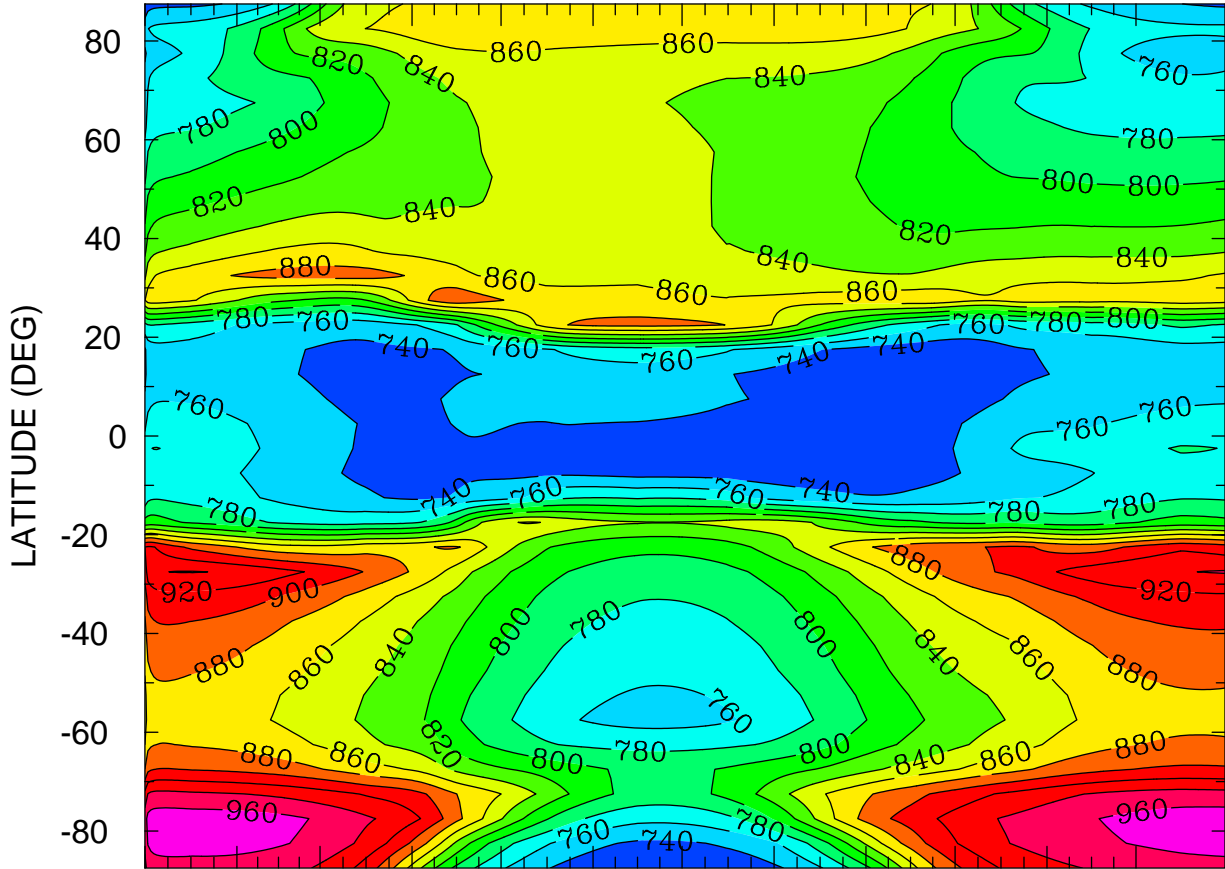
ION TEMPERATURE (DEG K)  
ZP = 3.750 LOCAL TIME = 0.00



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= 6.5133E+02 9.2778E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

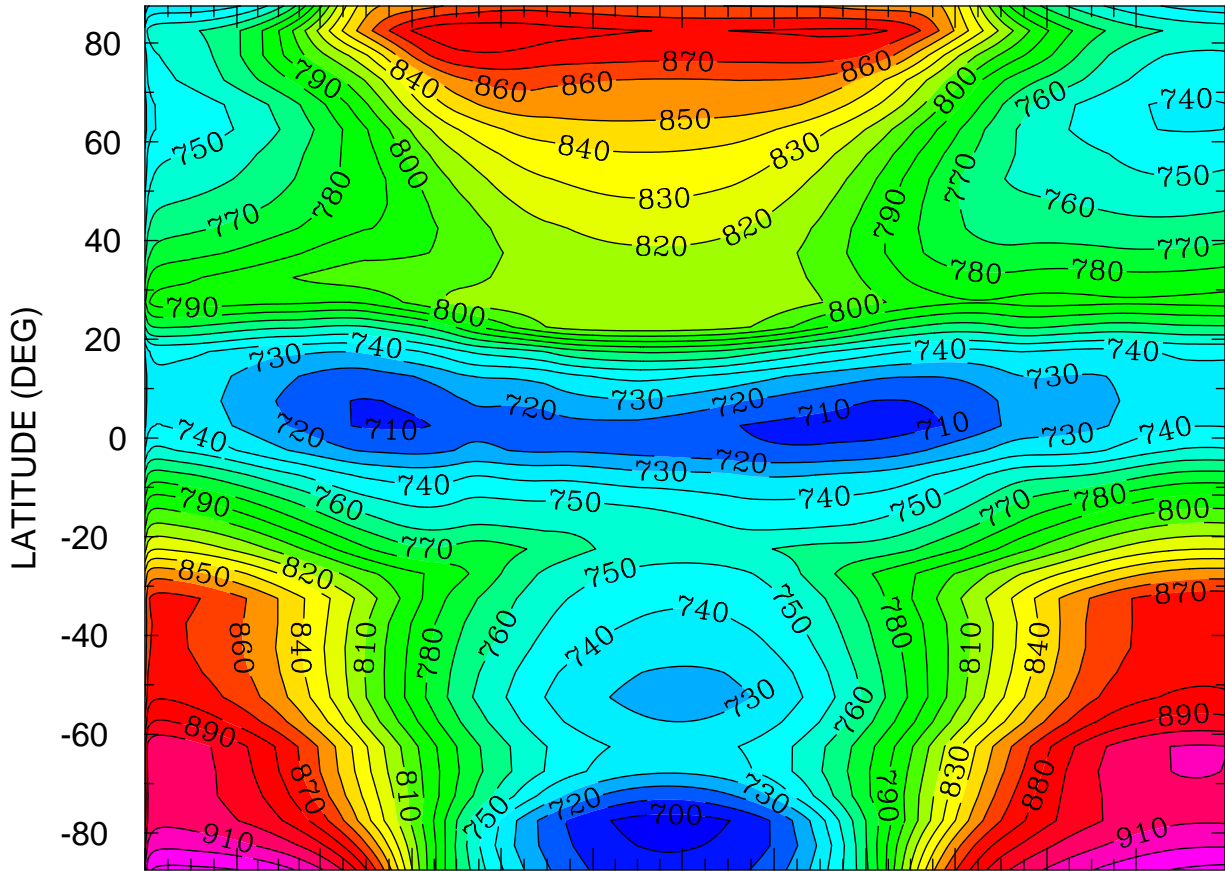
ION TEMPERATURE (DEG K)  
ZP = 3.750 LOCAL TIME = 12.00



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= 7.2081E+02 9.7156E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

ION TEMPERATURE (DEG K)  
ZP = 3.750 ZONAL MEANS

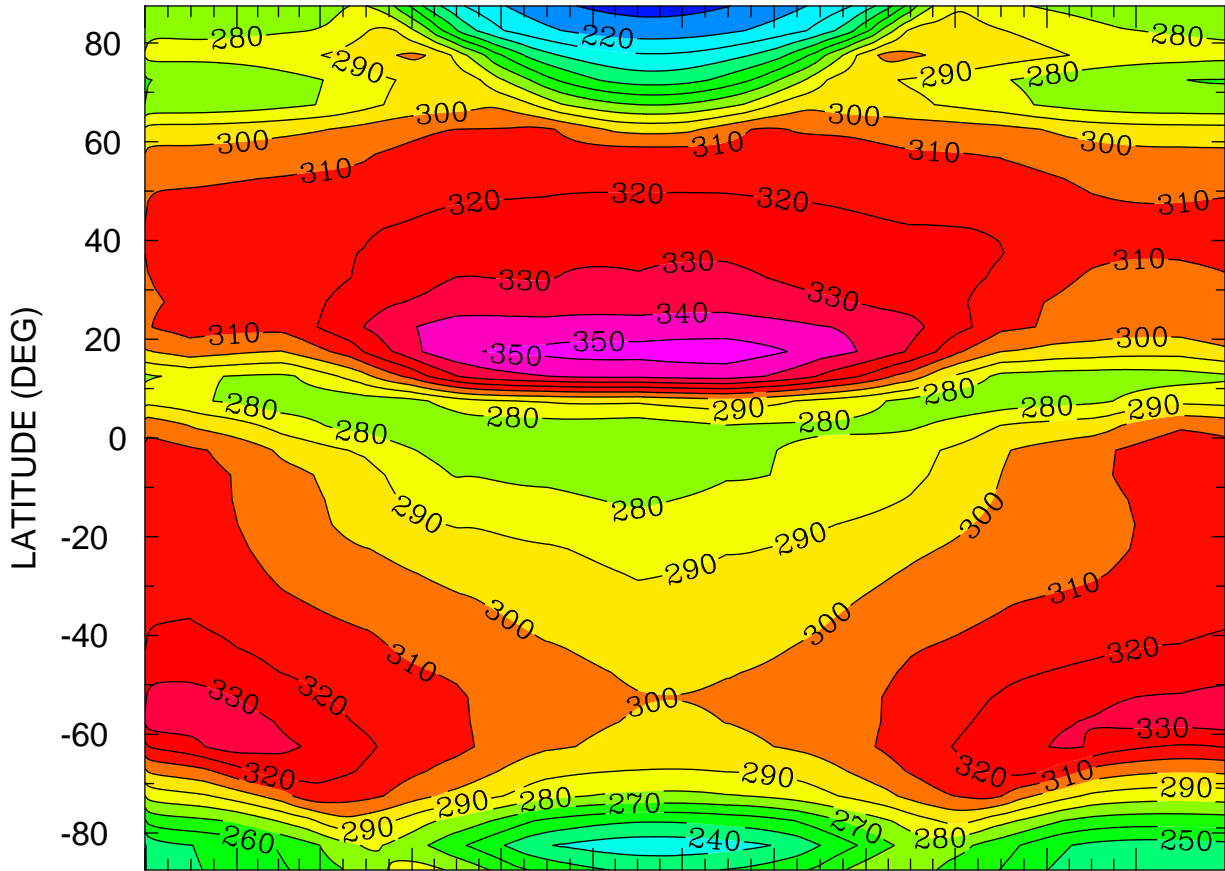


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 6.9566E+02 9.3305E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc



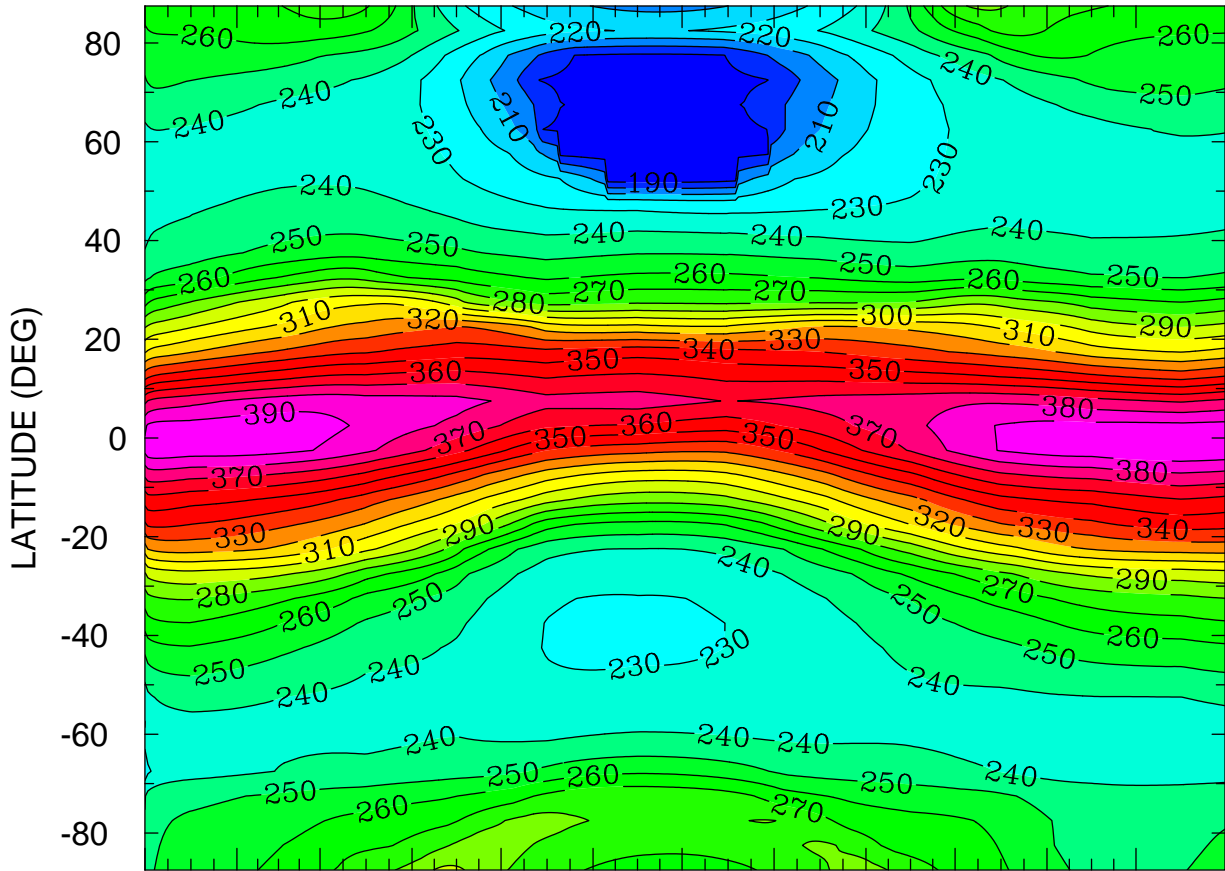
HMF2 (KM)  
LOCAL TIME = 0.00



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= 2.0640E+02 3.5546E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

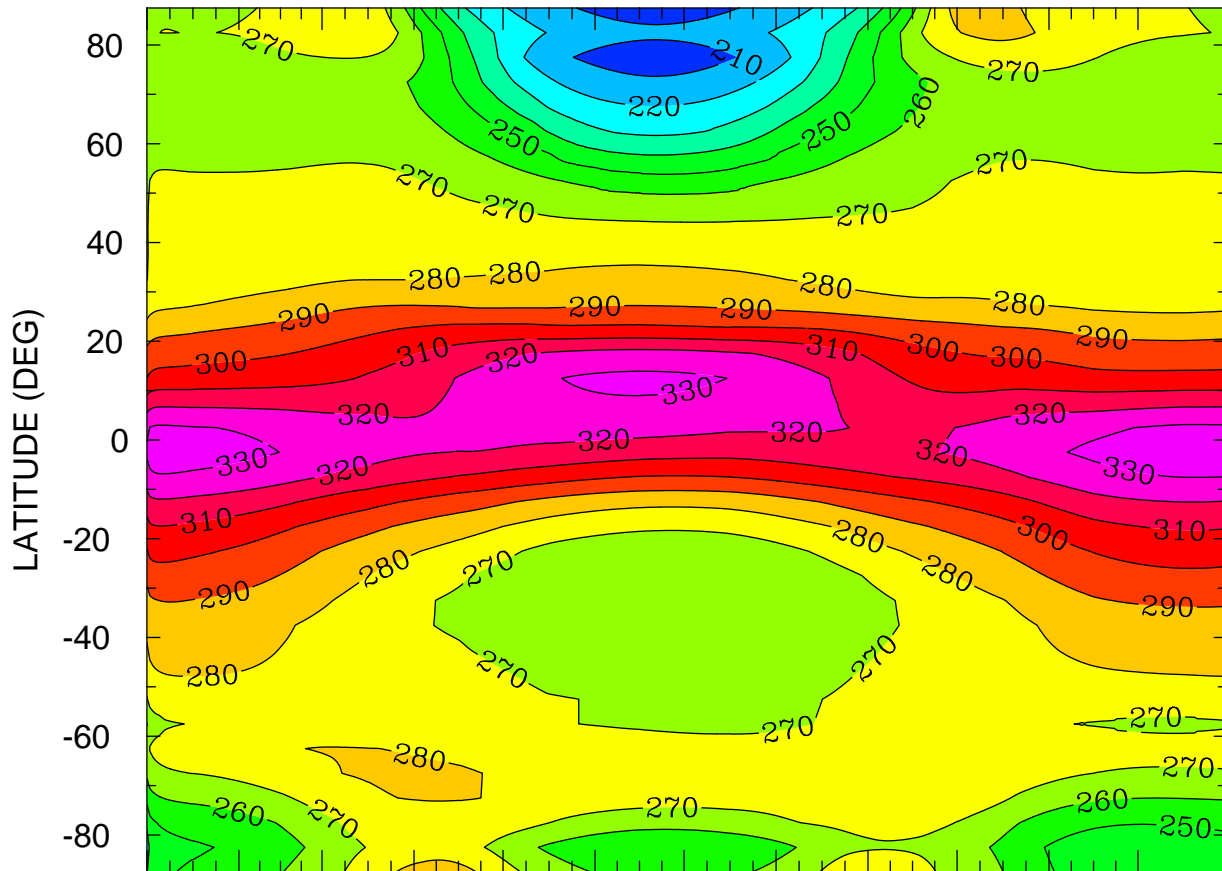
HMF2 (KM)  
LOCAL TIME = 12.00



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= 1.8388E+02 3.9939E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

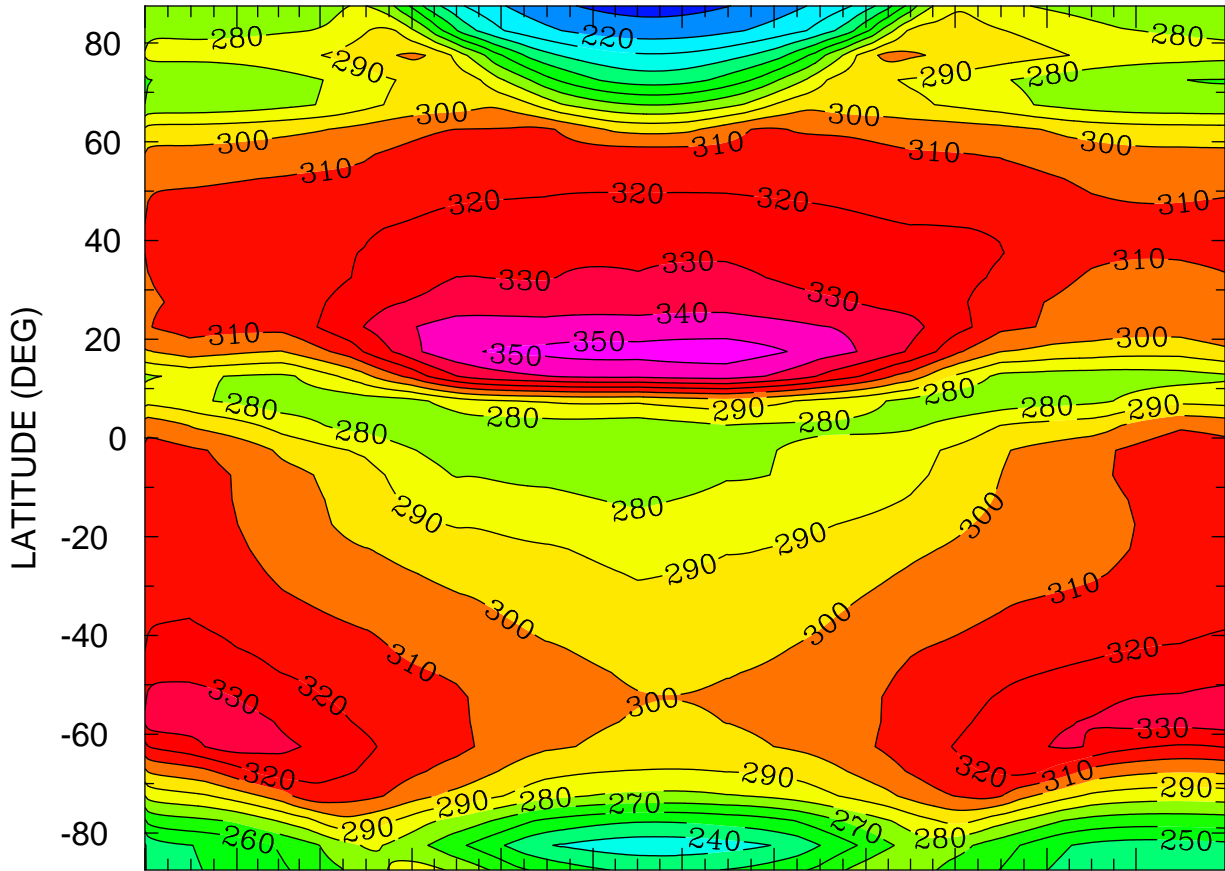
HMF2 (KM)  
ZONAL MEANS



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= 2.0505E+02 3.3576E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

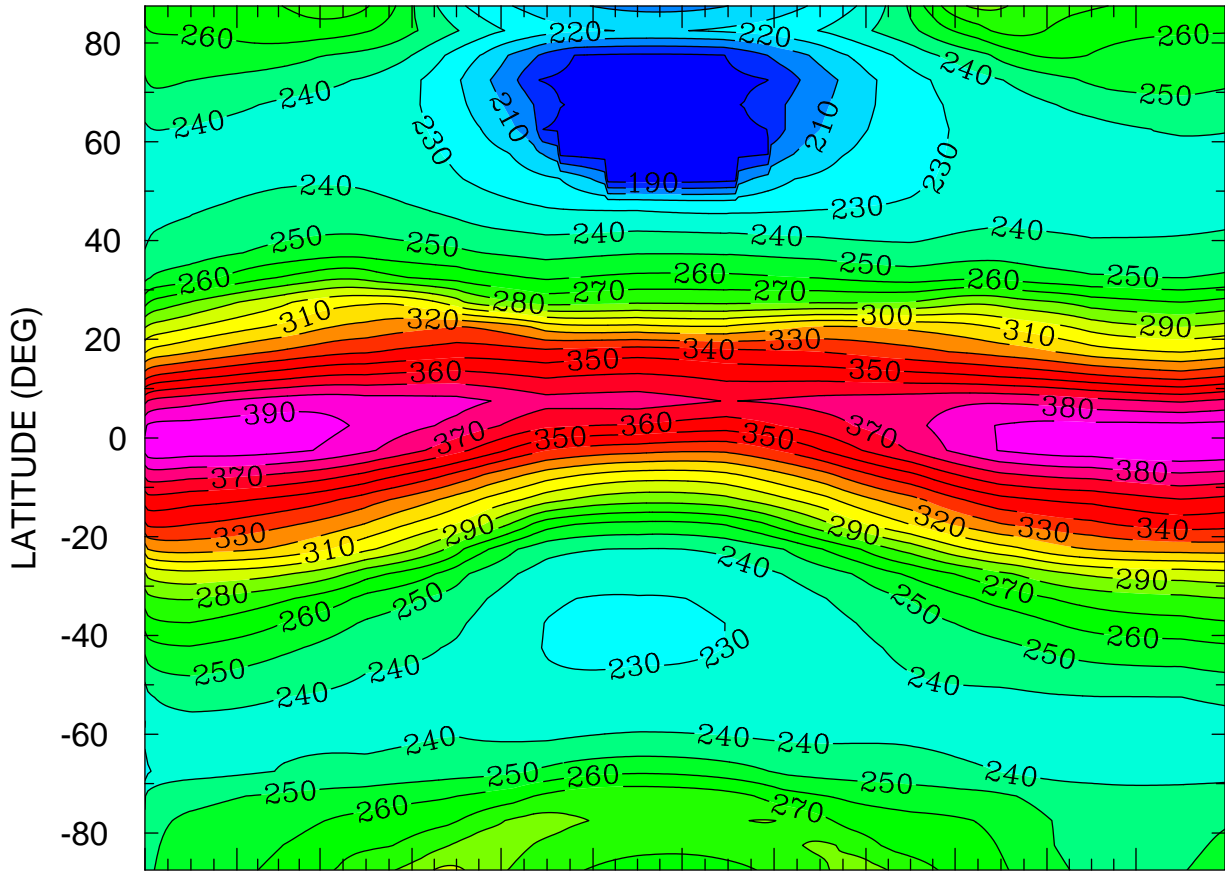
HMF2 (KM)  
LOCAL TIME = 0.00



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= 2.0640E+02 3.5546E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

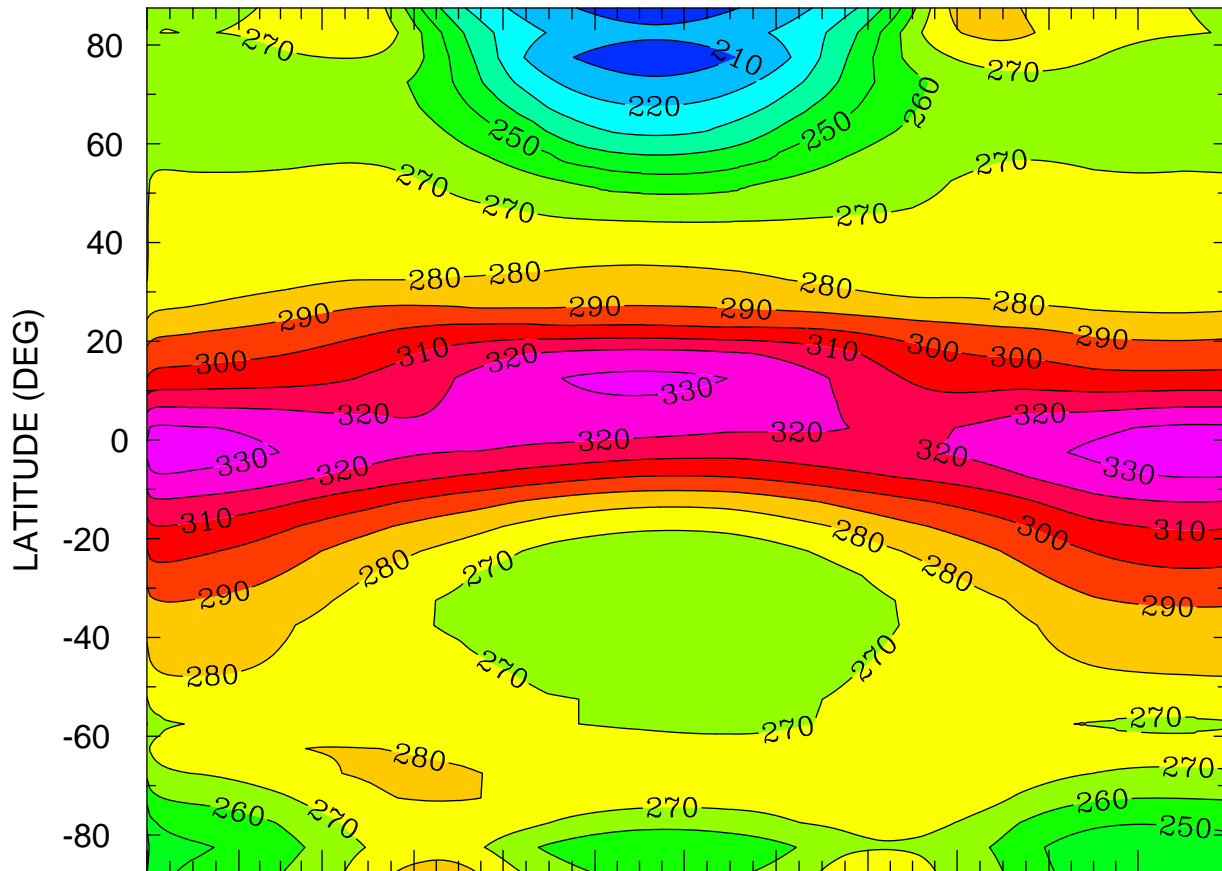
HMF2 (KM)  
LOCAL TIME = 12.00



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= 1.8388E+02 3.9939E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

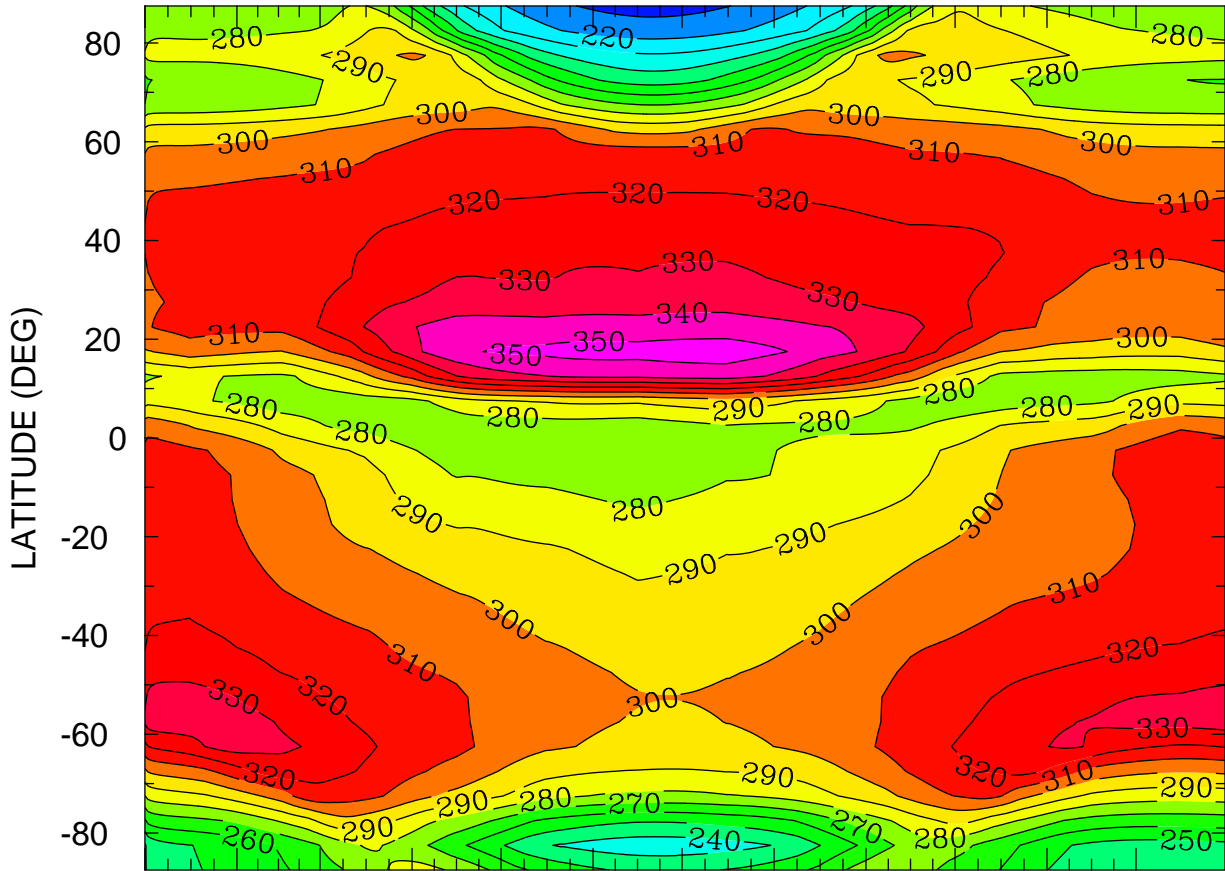
HMF2 (KM)  
ZONAL MEANS



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= 2.0505E+02 3.3576E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

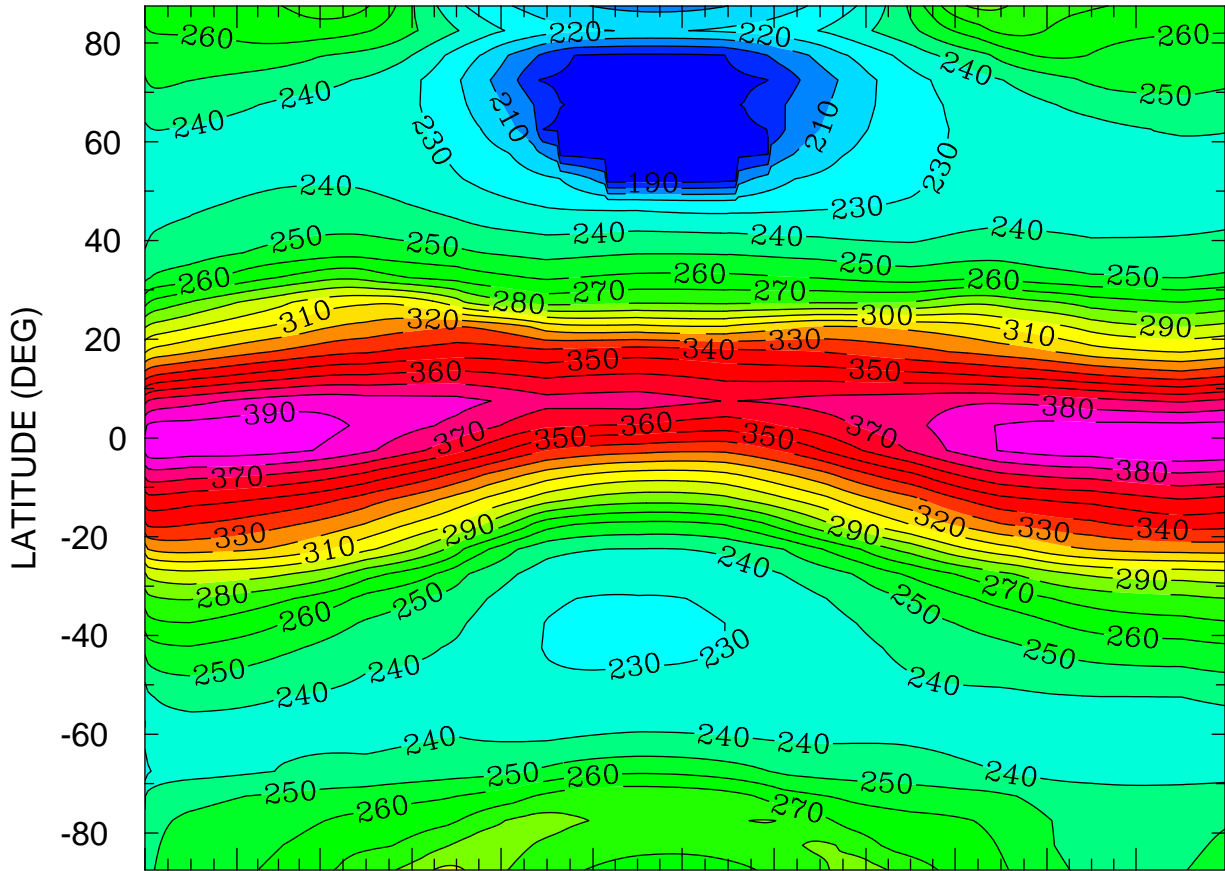
HMF2 (KM)  
LOCAL TIME = 0.00



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= 2.0640E+02 3.5546E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

HMF2 (KM)  
LOCAL TIME = 12.00

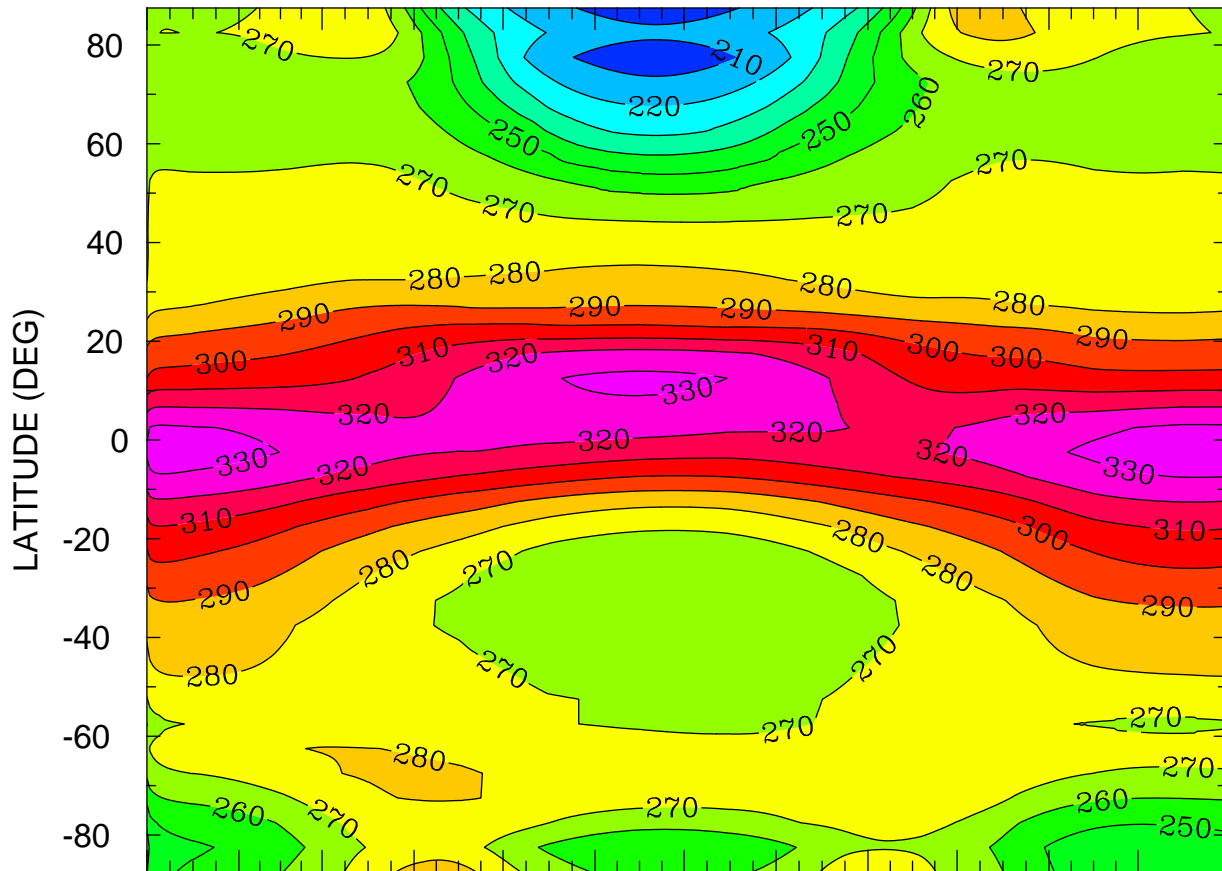


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 1.8388E+02 3.9939E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc



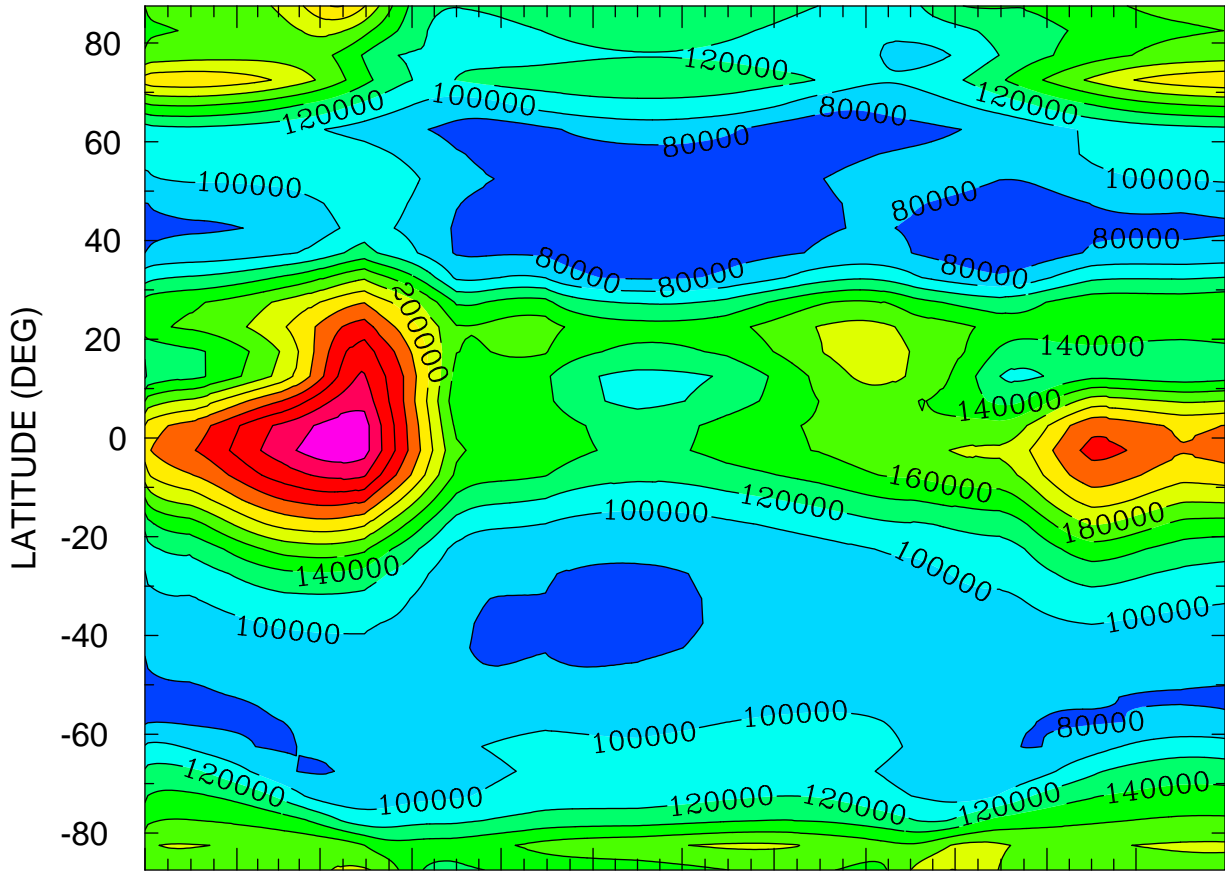
HMF2 (KM)  
ZONAL MEANS



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= 2.0505E+02 3.3576E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

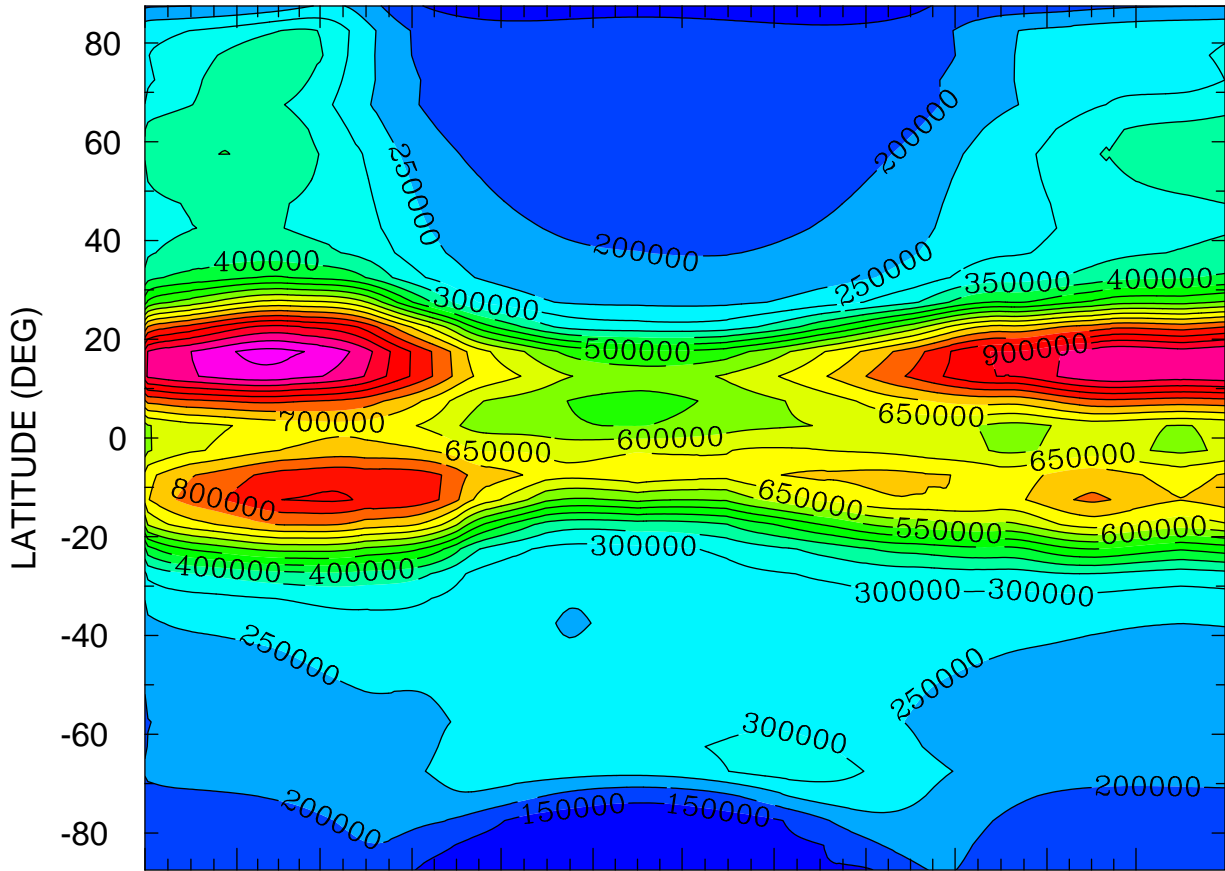
NMF2 ( )  
LOCAL TIME = 0.00



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= 6.4551E+04 3.1384E+05 INTERVAL= 2.0000E+04  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

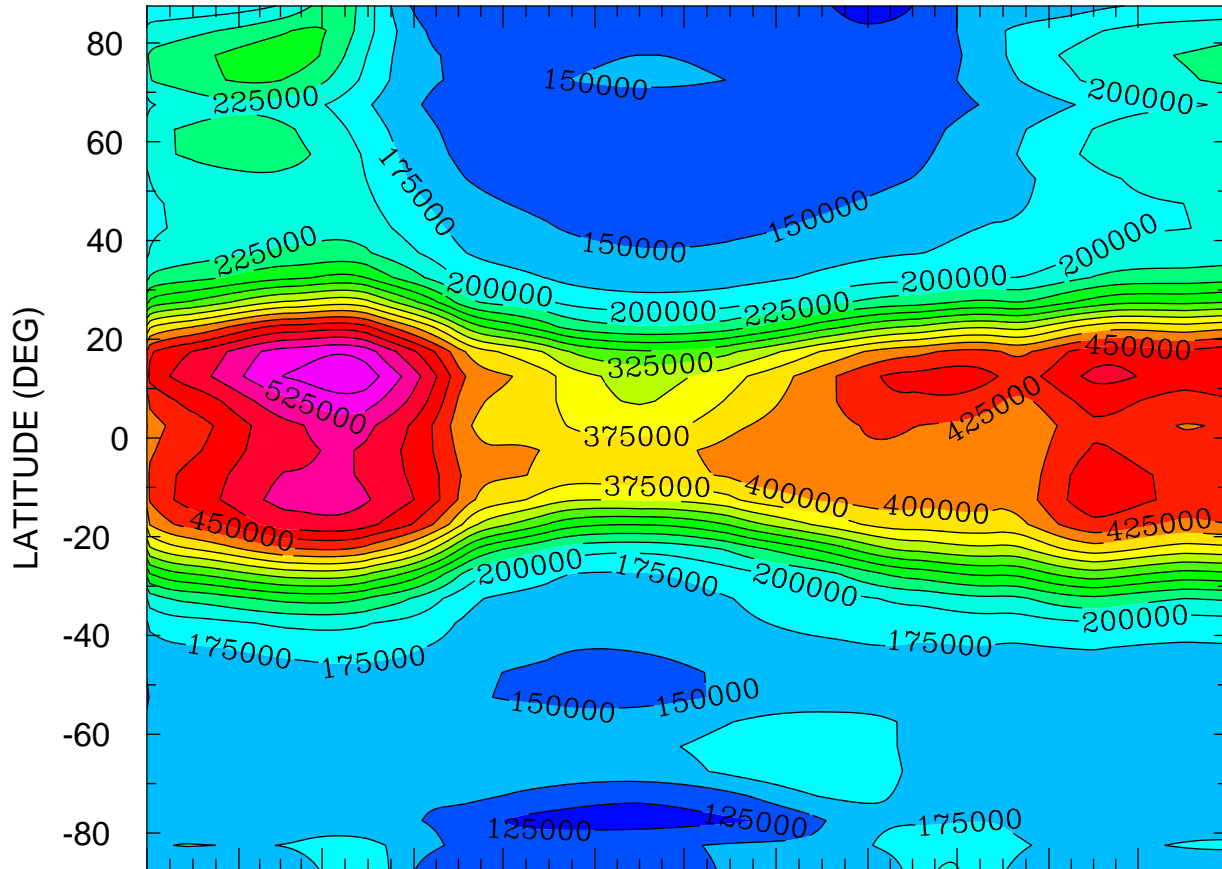
NMF2 ( )  
LOCAL TIME = 12.00



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= 1.1700E+05 1.0682E+06 INTERVAL= 5.0000E+04  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

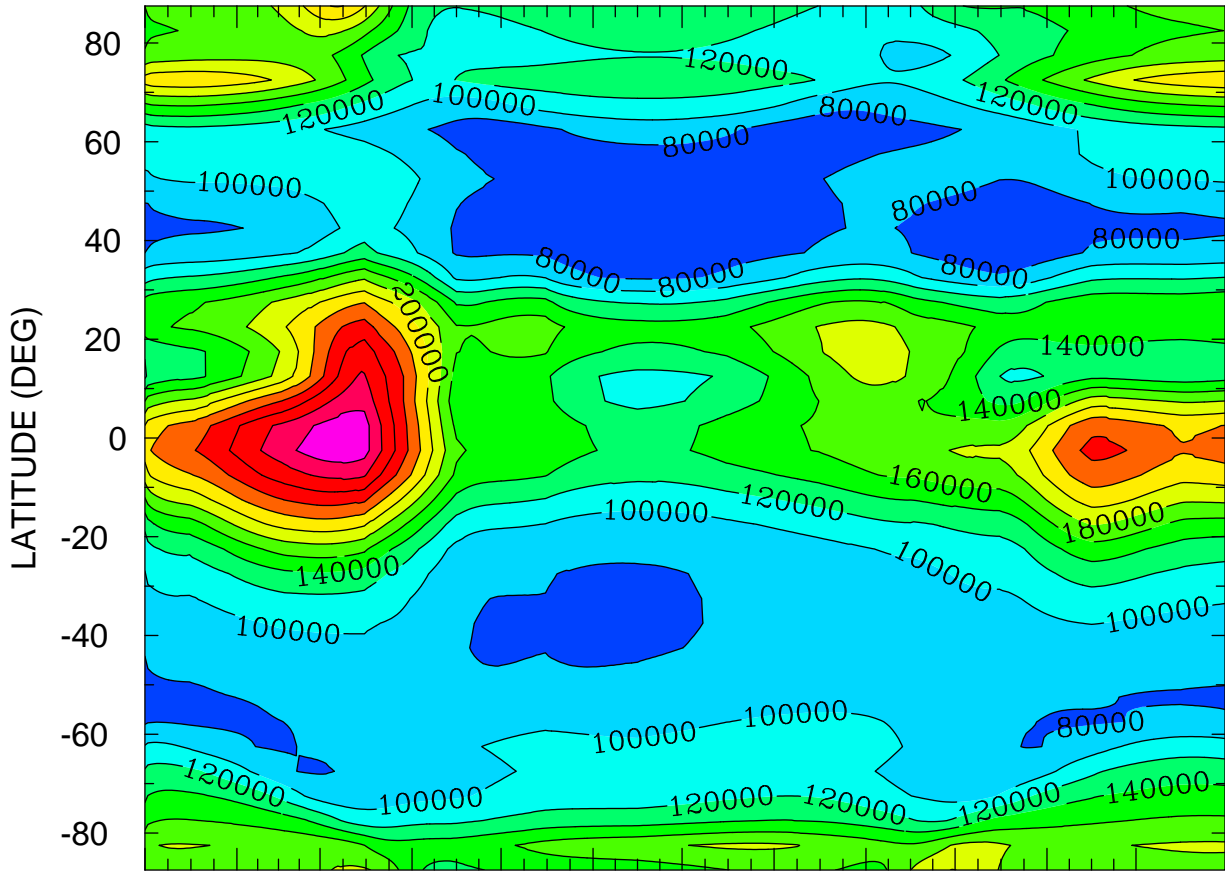
NMF2 ( )  
ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 01 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 1.1398E+05 5.7097E+05 INTERVAL= 2.5000E+04  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

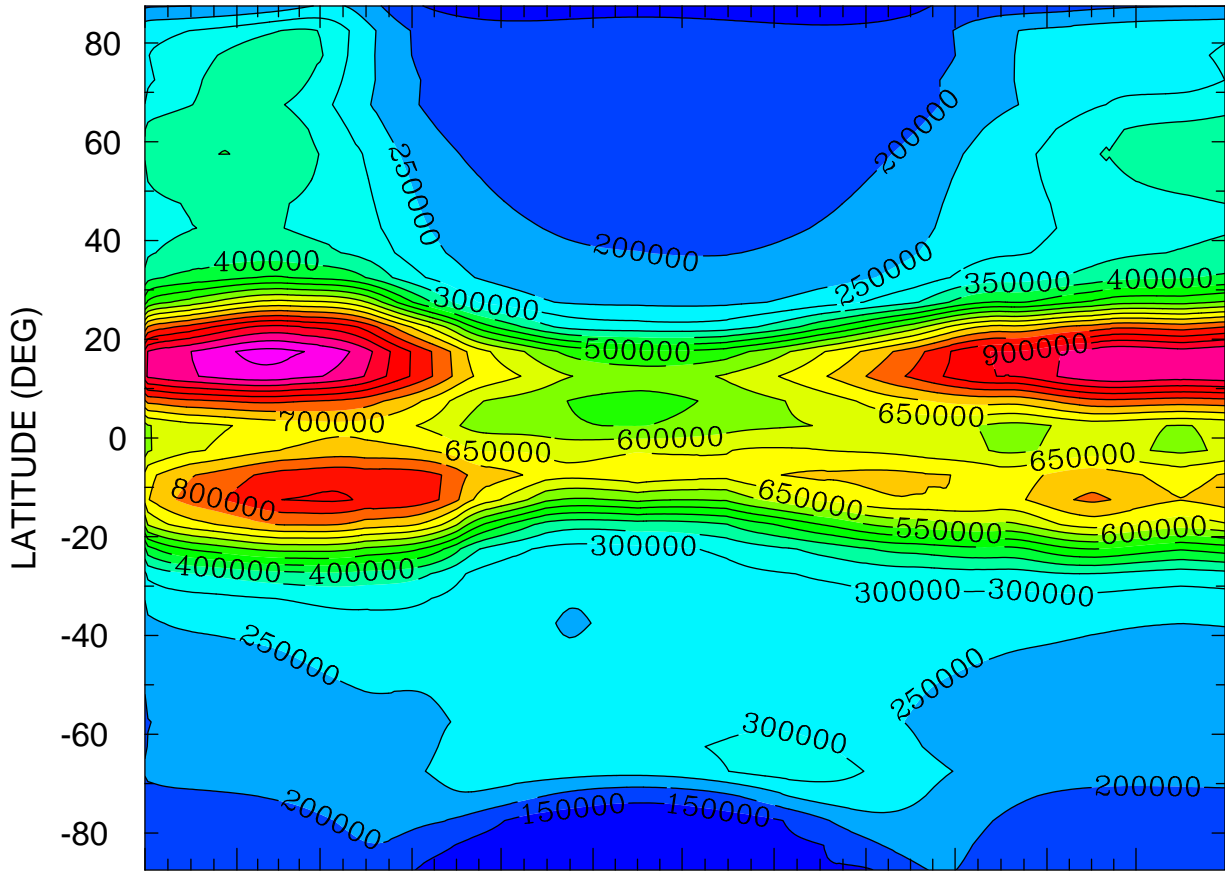
NMF2 ( )  
LOCAL TIME = 0.00



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= 6.4551E+04 3.1384E+05 INTERVAL= 2.0000E+04  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

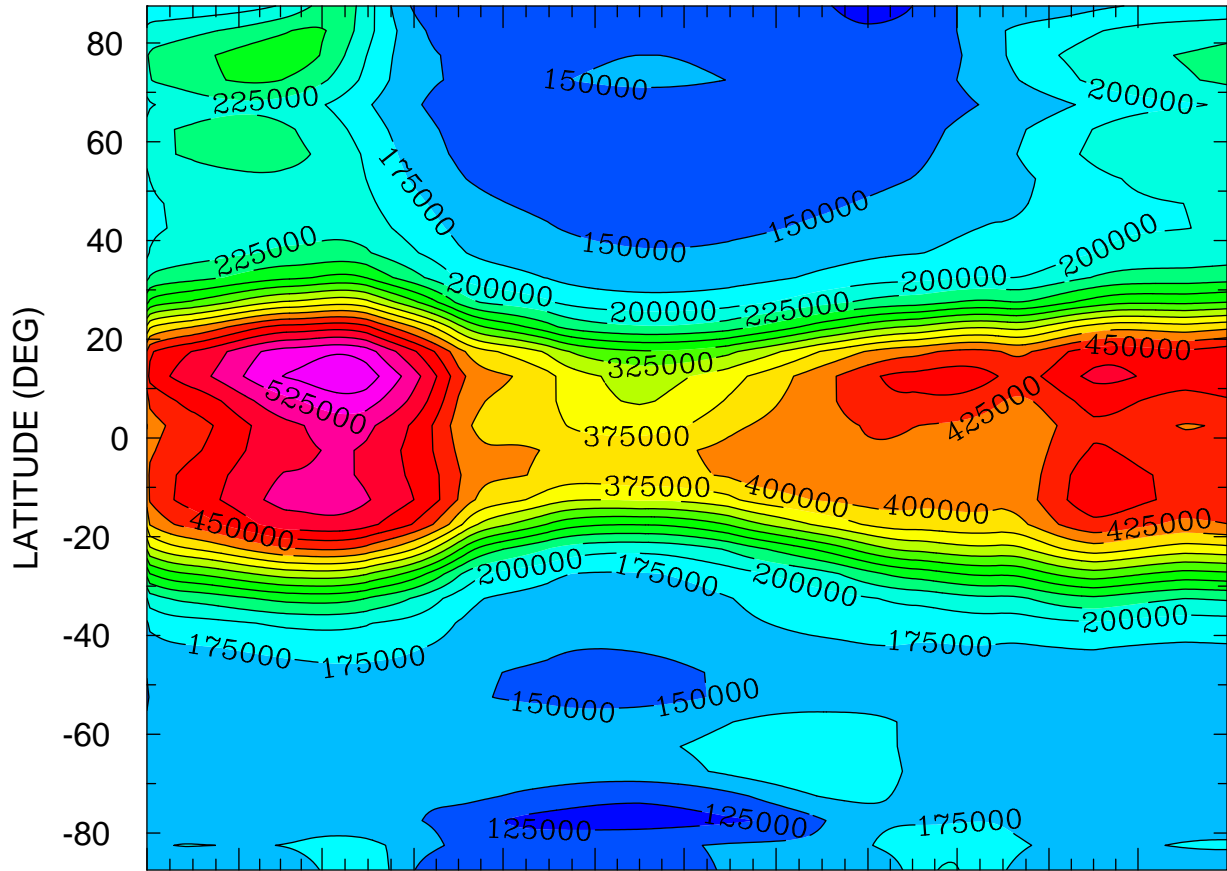
NMF2 ( )  
LOCAL TIME = 12.00



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= 1.1700E+05 1.0682E+06 INTERVAL= 5.0000E+04  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

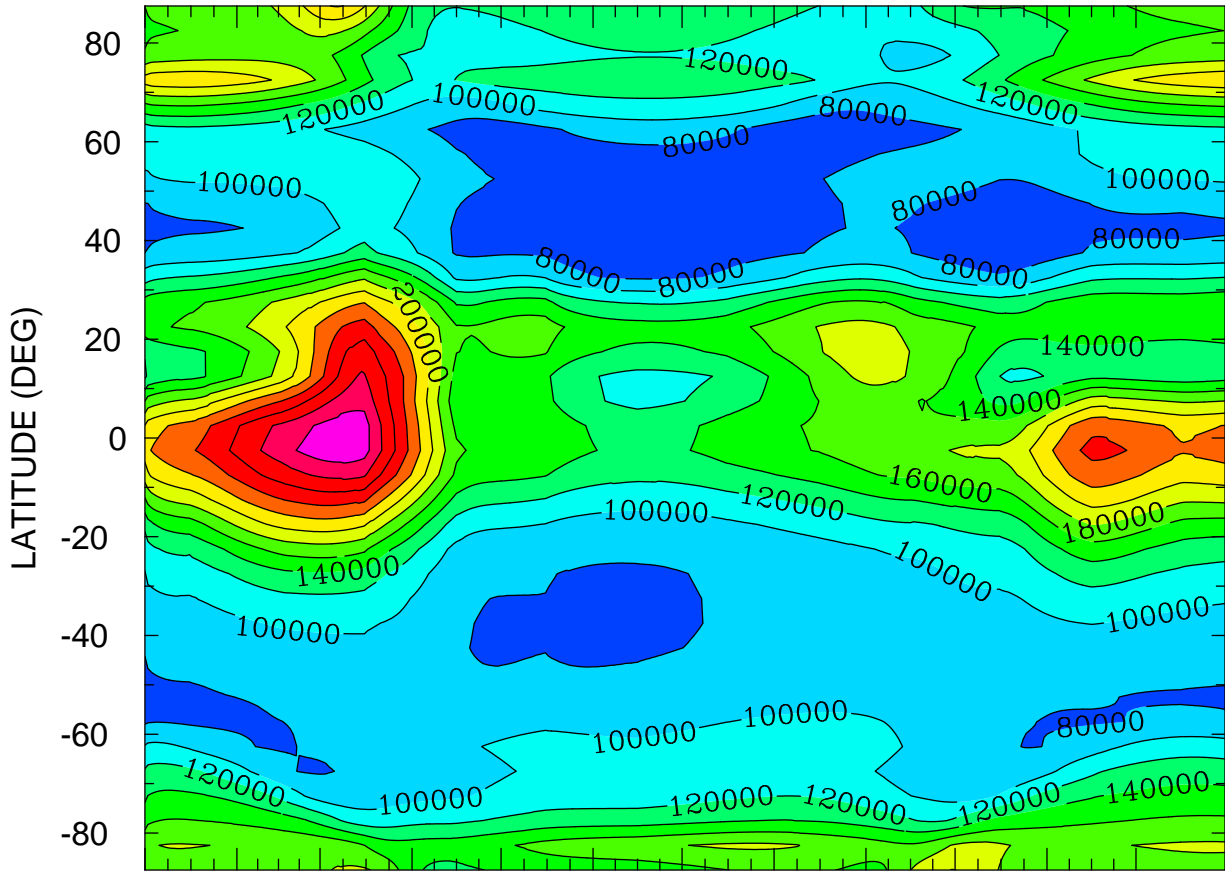
NMF2 ( )  
ZONAL MEANS



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= 1.1398E+05 5.7097E+05 INTERVAL= 2.5000E+04  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

NMF2 ( )  
LOCAL TIME = 0.00

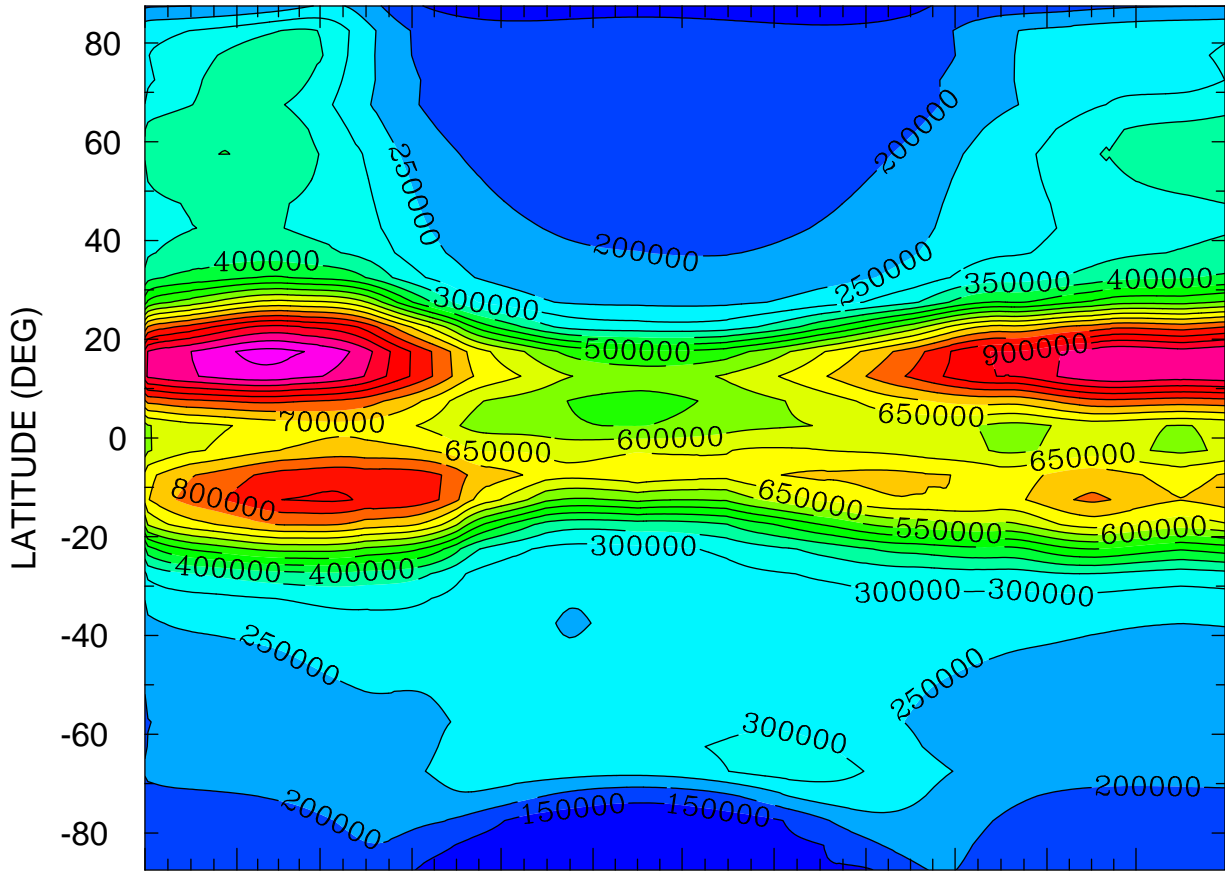


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 6.4551E+04 3.1384E+05 INTERVAL= 2.0000E+04  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc



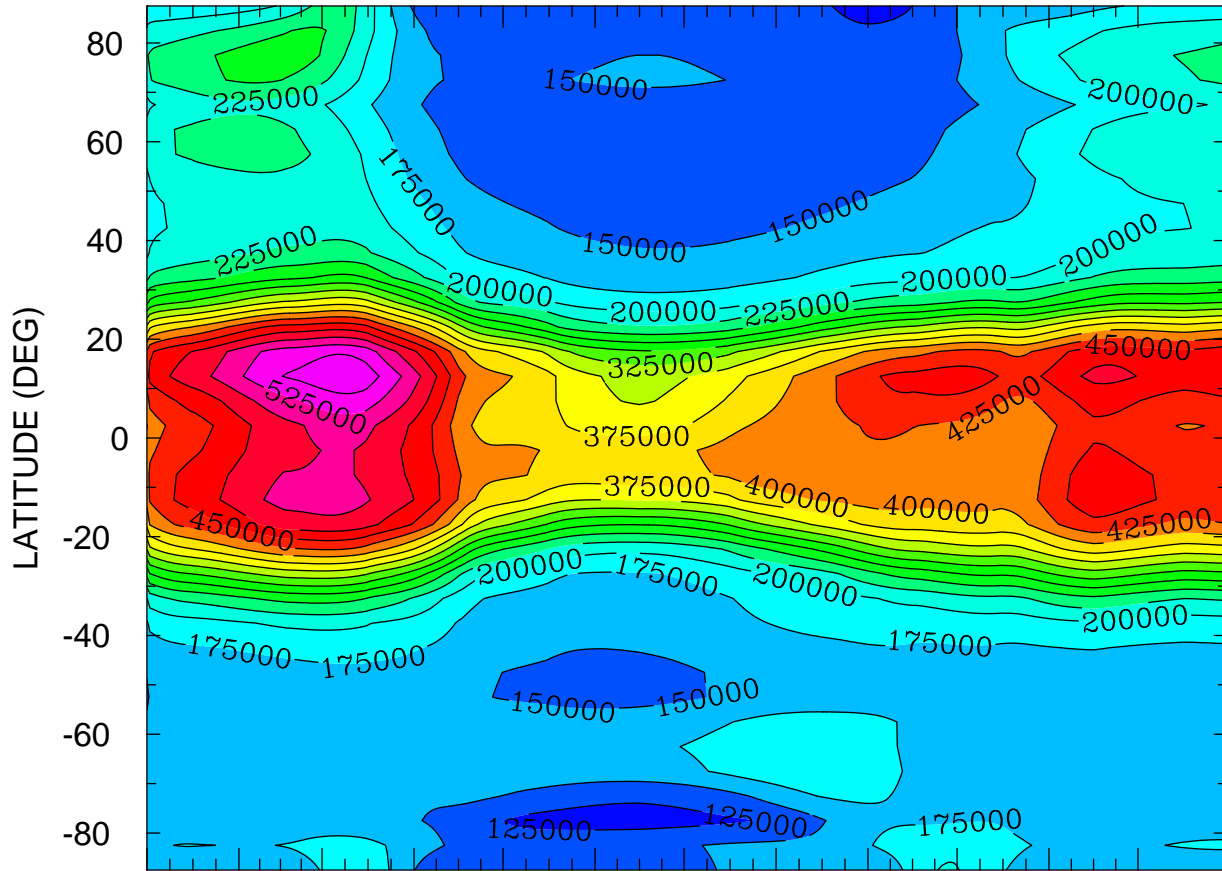
NMF2 ( )  
LOCAL TIME = 12.00



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= 1.1700E+05 1.0682E+06 INTERVAL= 5.0000E+04  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

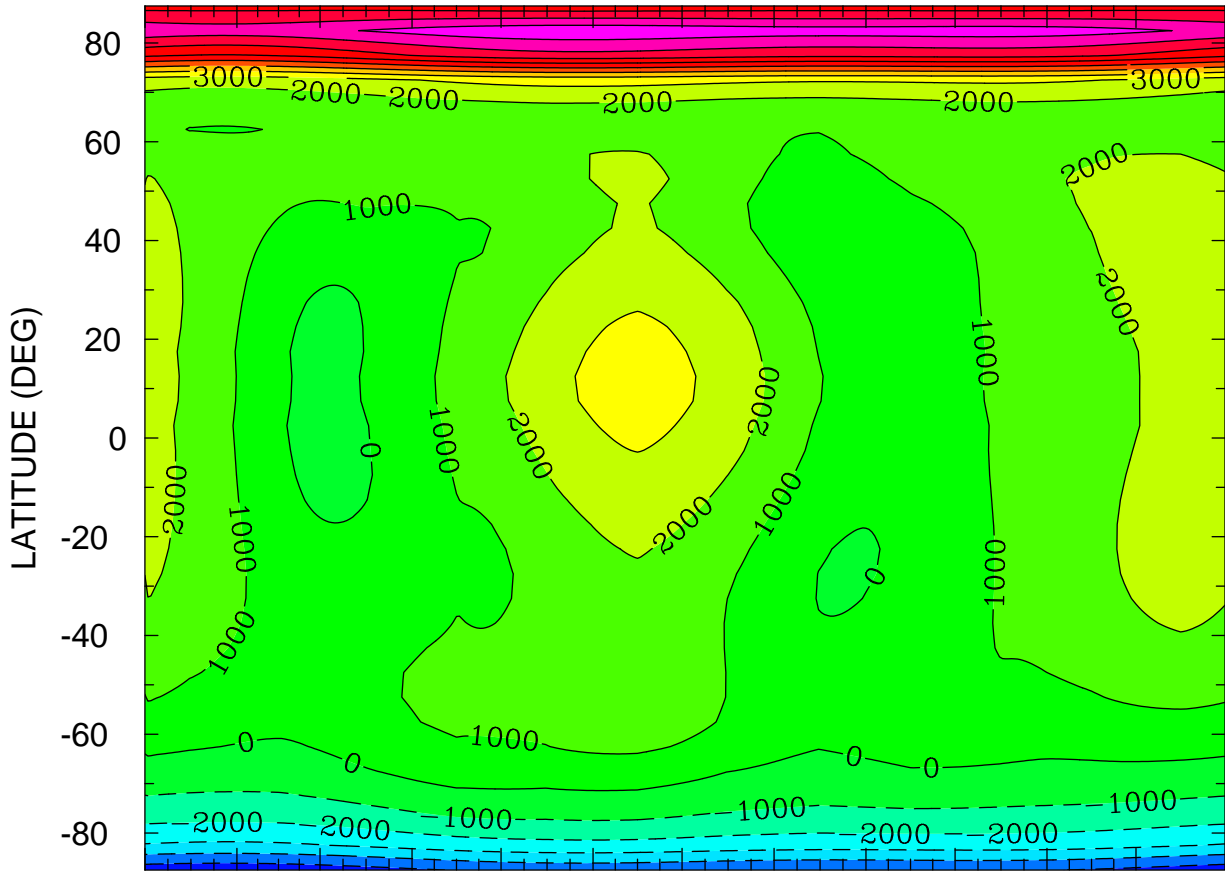
NMF2 ( )  
ZONAL MEANS



JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 01 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 1.1398E+05 5.7097E+05 INTERVAL= 2.5000E+04  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

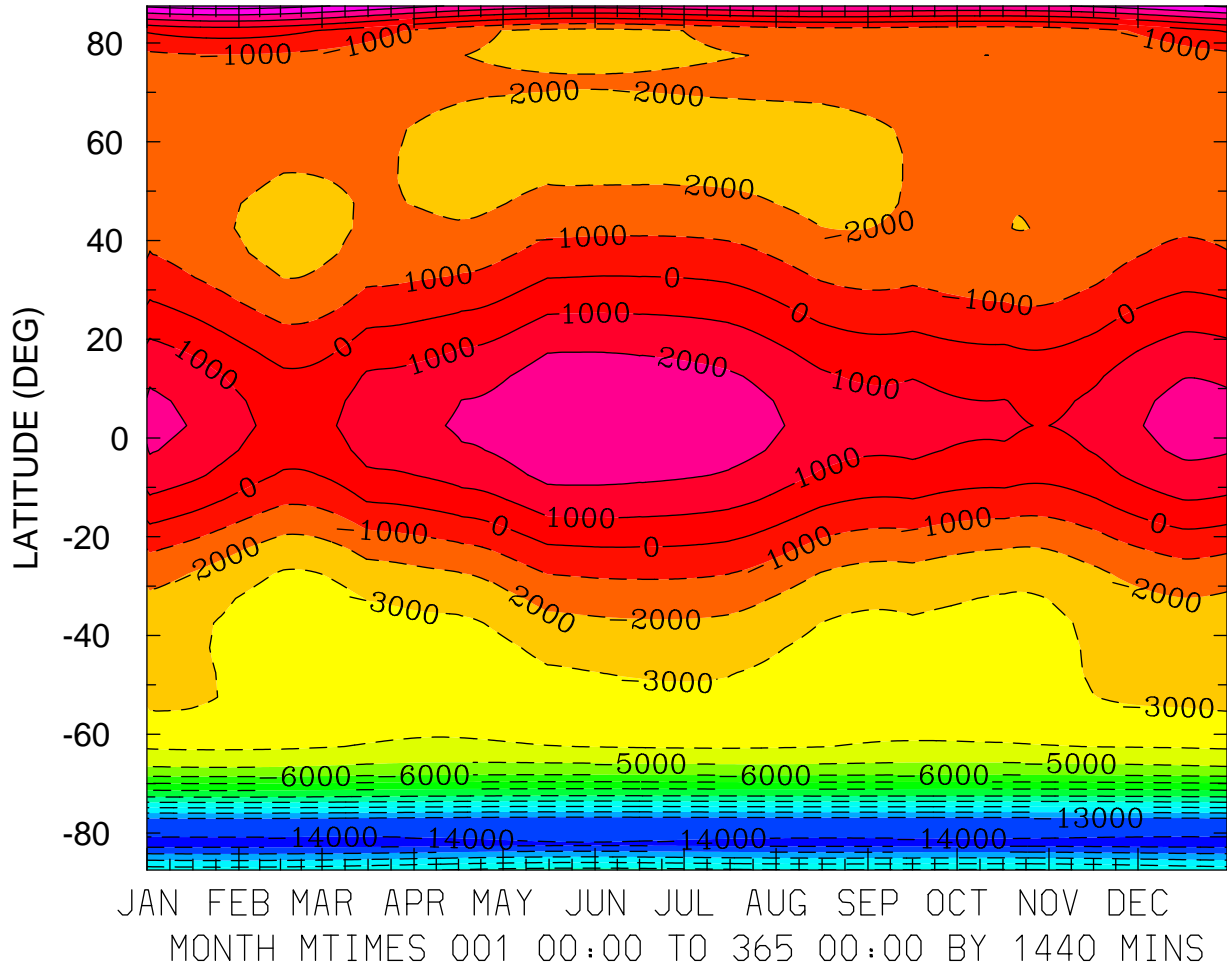
ELECTRIC POTENTIAL (VOLTS)  
ZP = -4.000 LOCAL TIME = 0.00



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

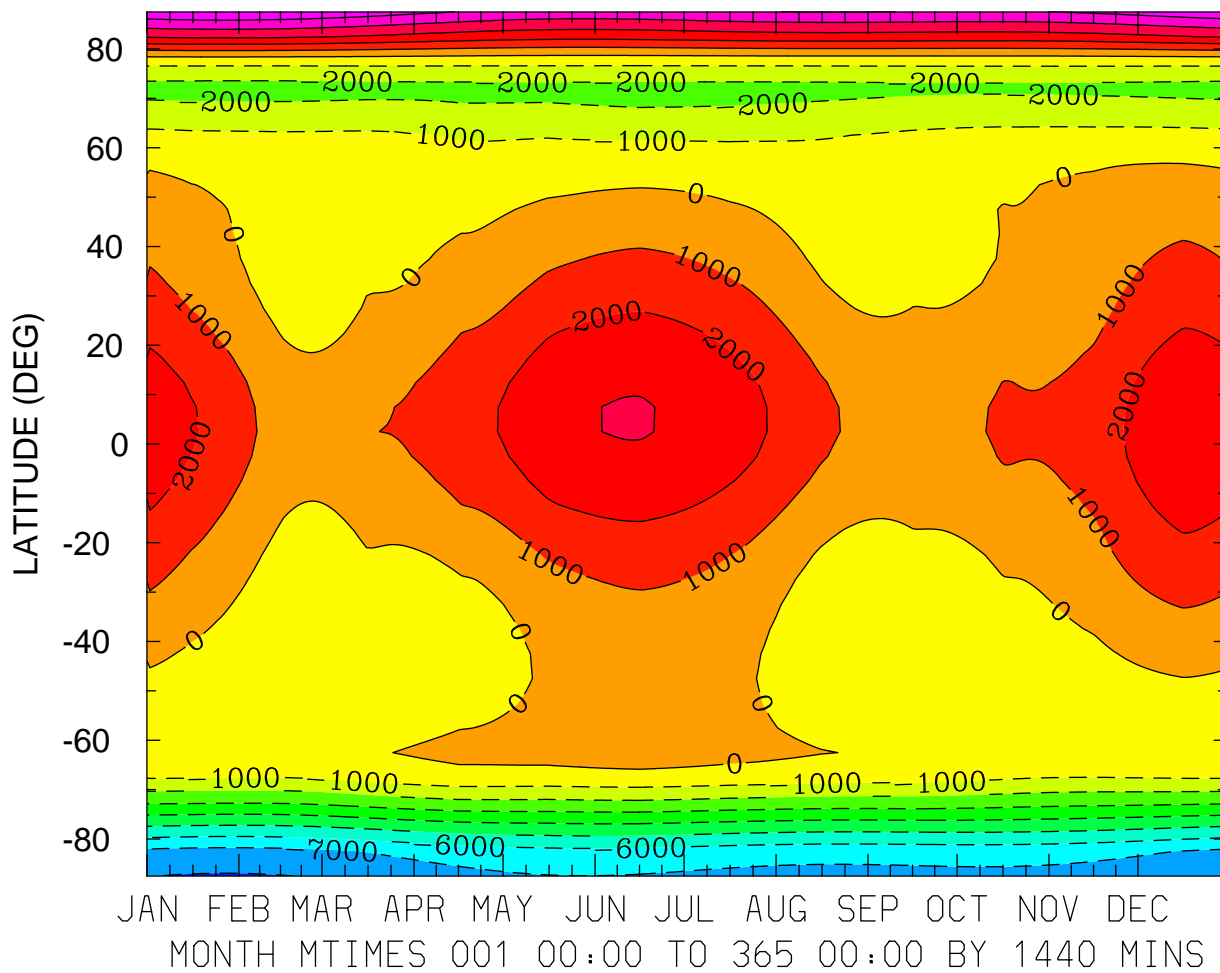
MIN,MAX= -5.6942E+03 1.0758E+04 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

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



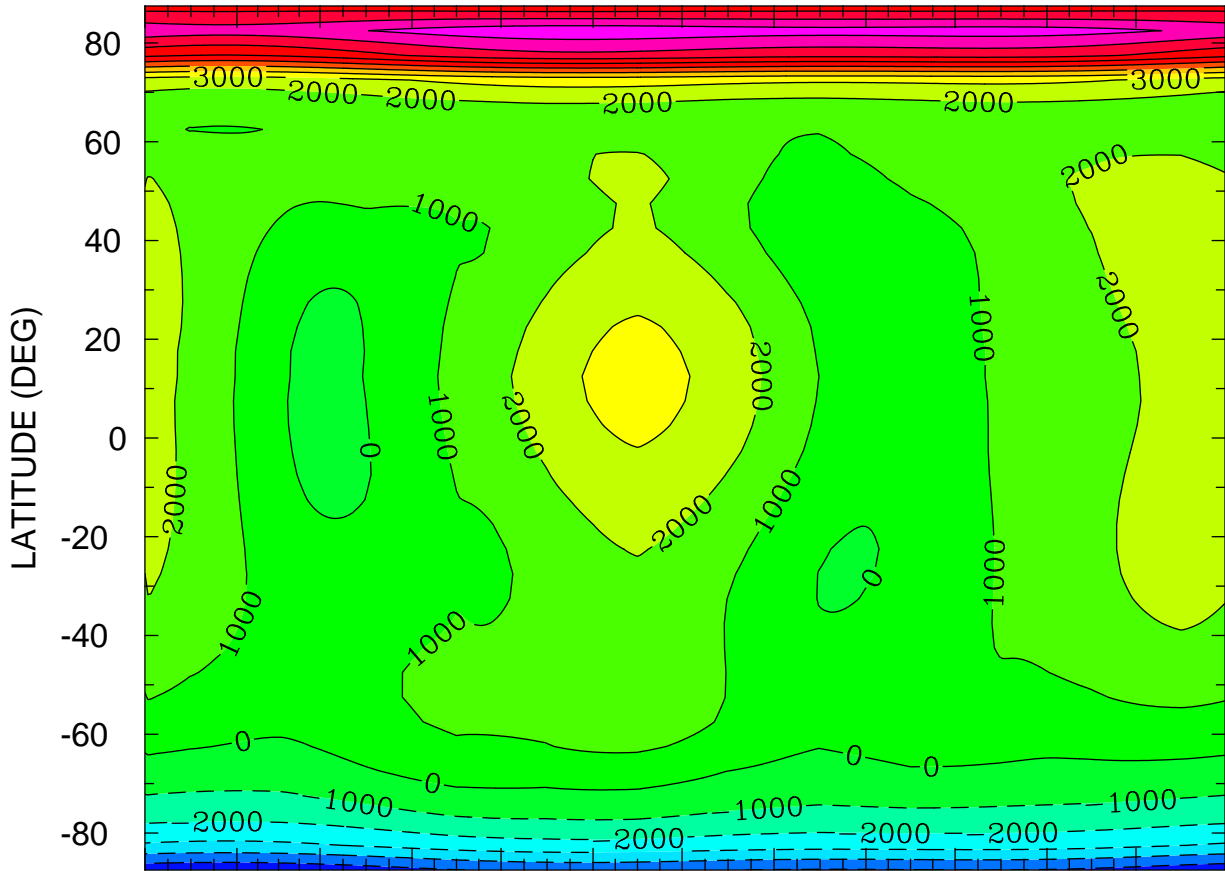
MIN,MAX= -1.4299E+04 4.4345E+03 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

ELECTRIC POTENTIAL (VOLTS)  
ZP = -4.000 ZONAL MEANS



MIN,MAX= -8.0872E+03 5.8951E+03 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

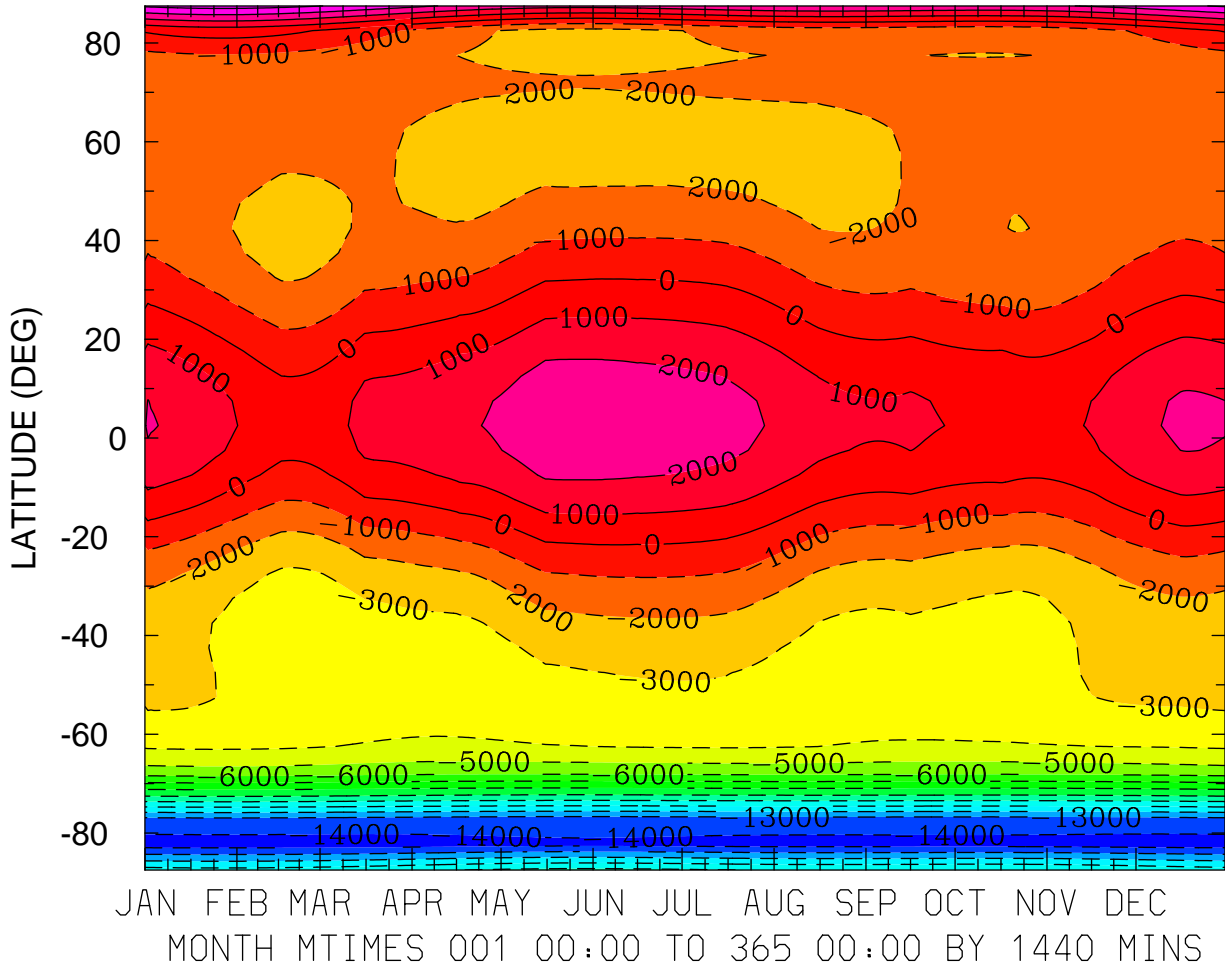
ELECTRIC POTENTIAL (VOLTS)  
ZP = 0.000 LOCAL TIME = 0.00



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

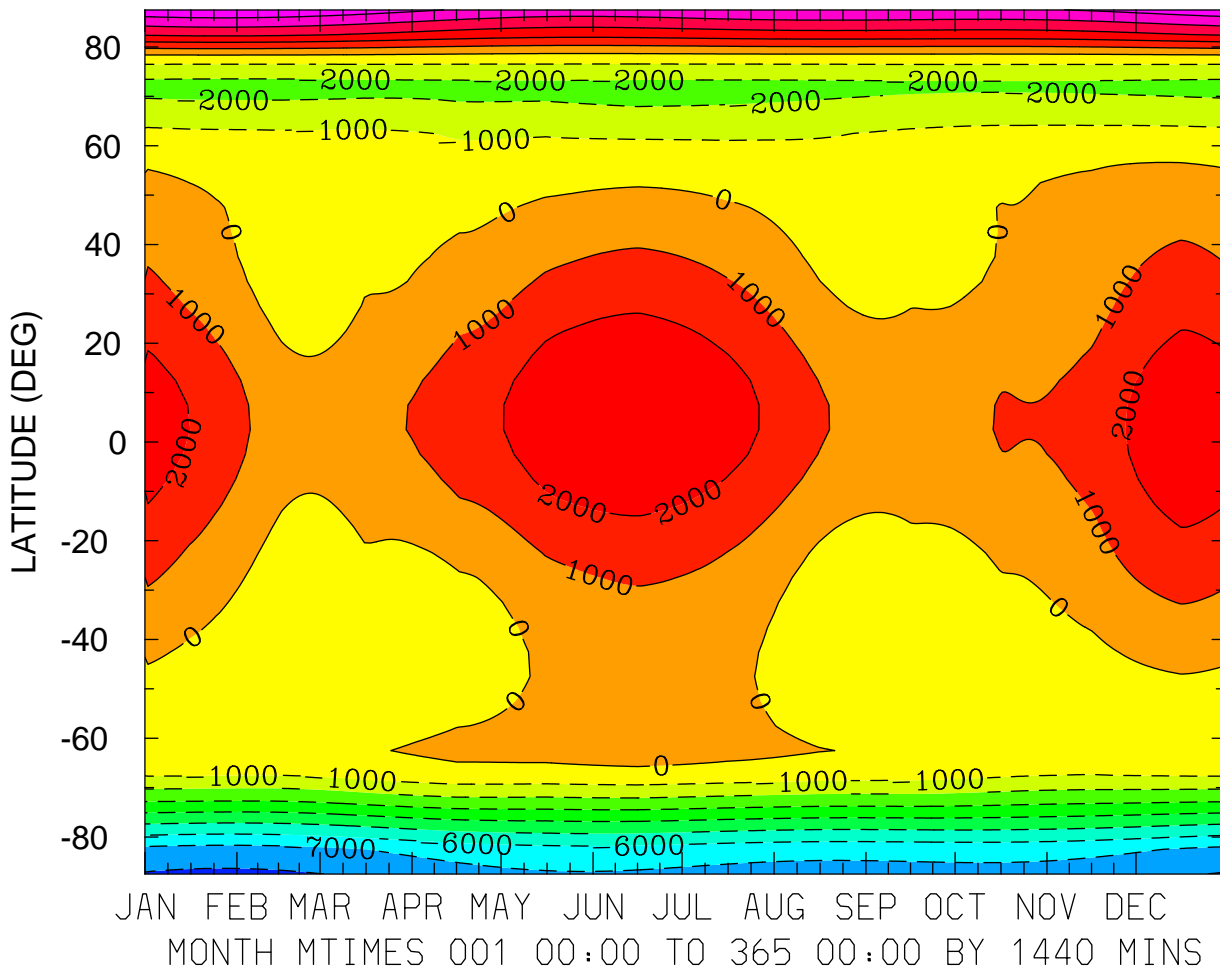
MIN,MAX= -5.7939E+03 1.0698E+04 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

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



MIN,MAX= -1.4374E+04 4.3945E+03 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

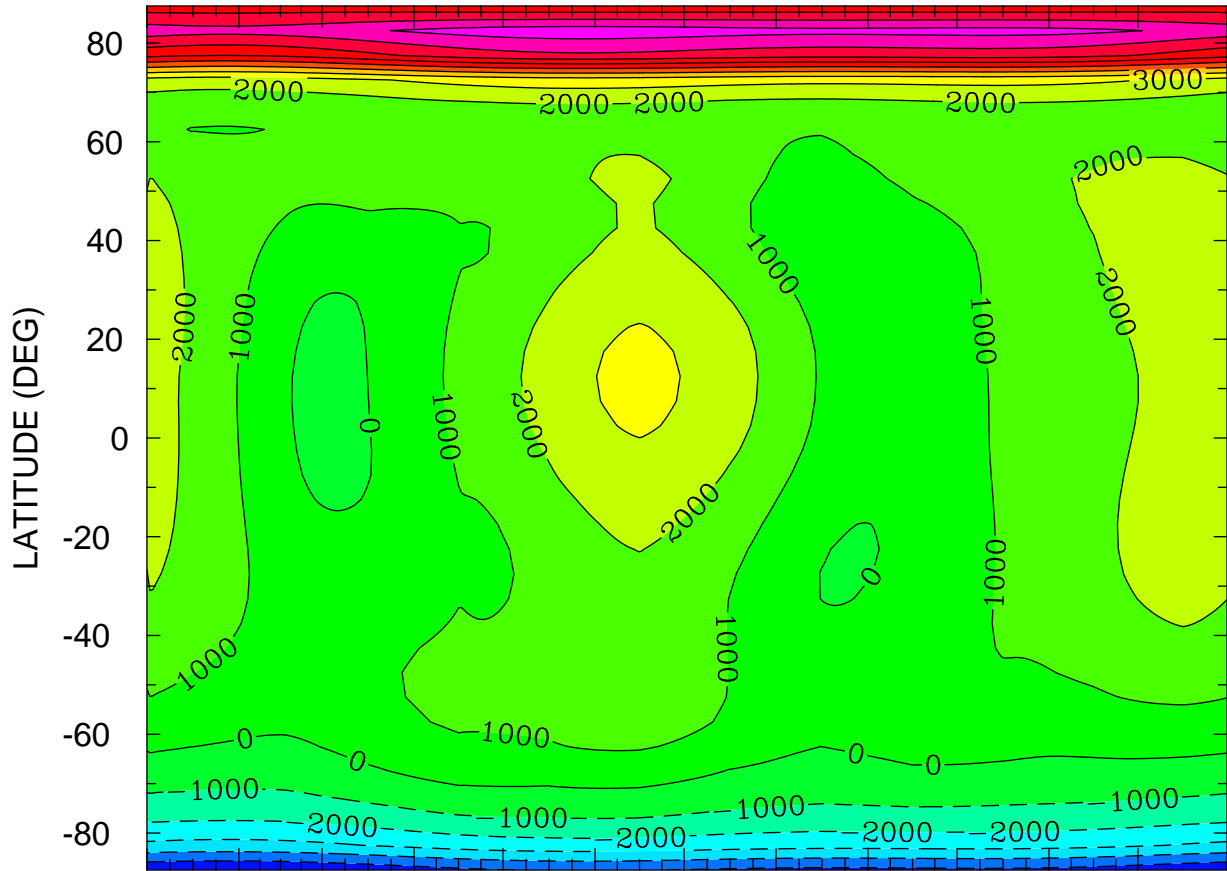
ELECTRIC POTENTIAL (VOLTS)  
ZP = 0.000 ZONAL MEANS



MIN,MAX= -8.1891E+03 5.8479E+03 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc



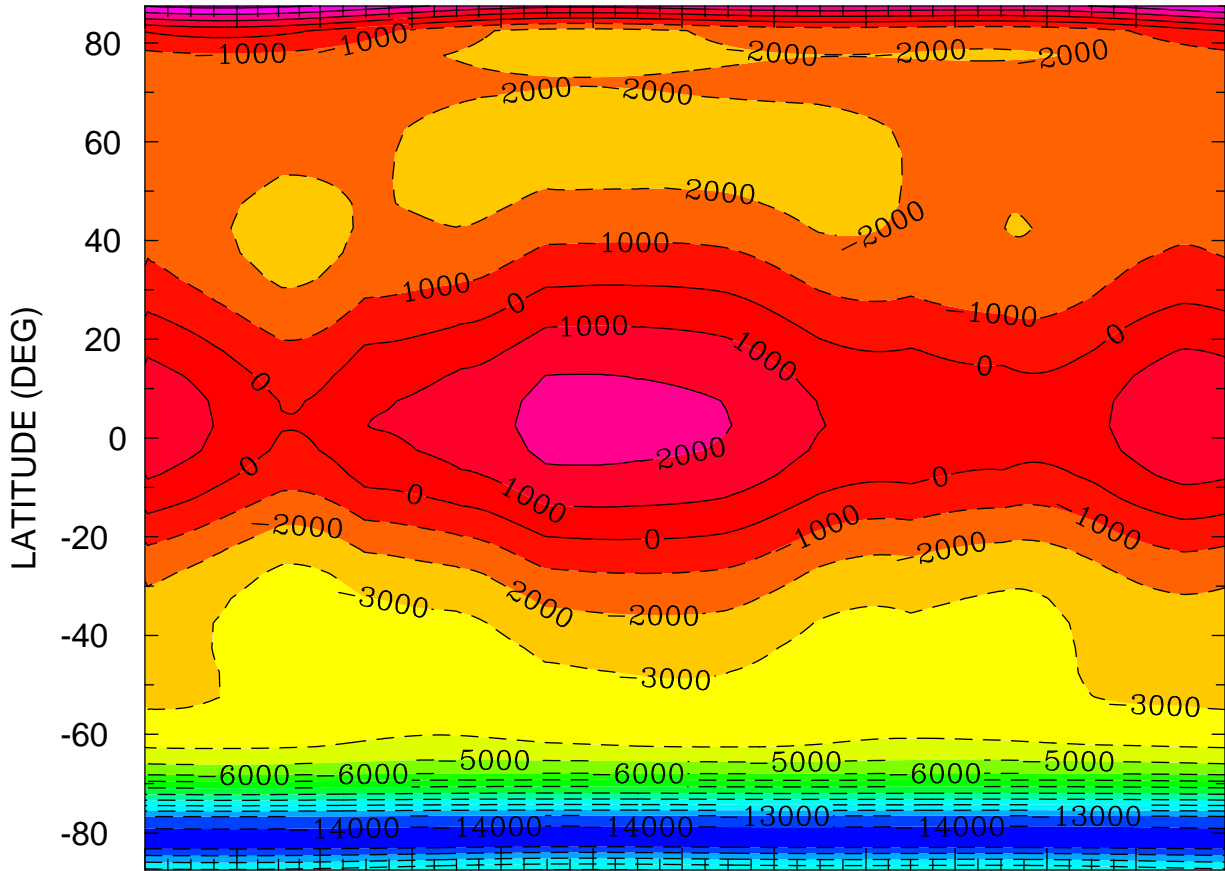
ELECTRIC POTENTIAL (VOLTS)  
ZP = 4.000 LOCAL TIME = 0.00



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

MIN,MAX= -5.9908E+03 1.0583E+04 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

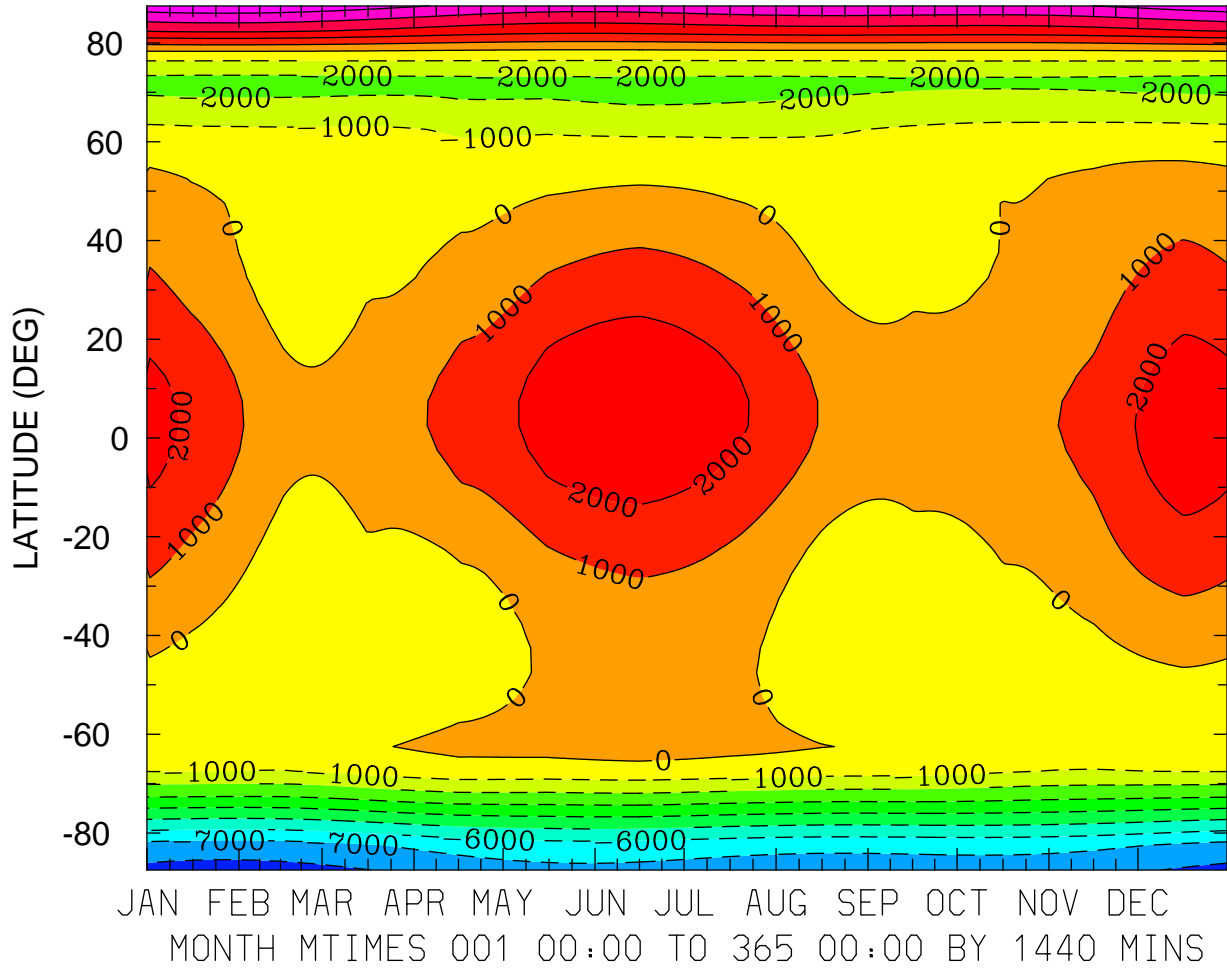
ELECTRIC POTENTIAL (VOLTS)  
ZP = 4.000 LOCAL TIME = 12.00



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

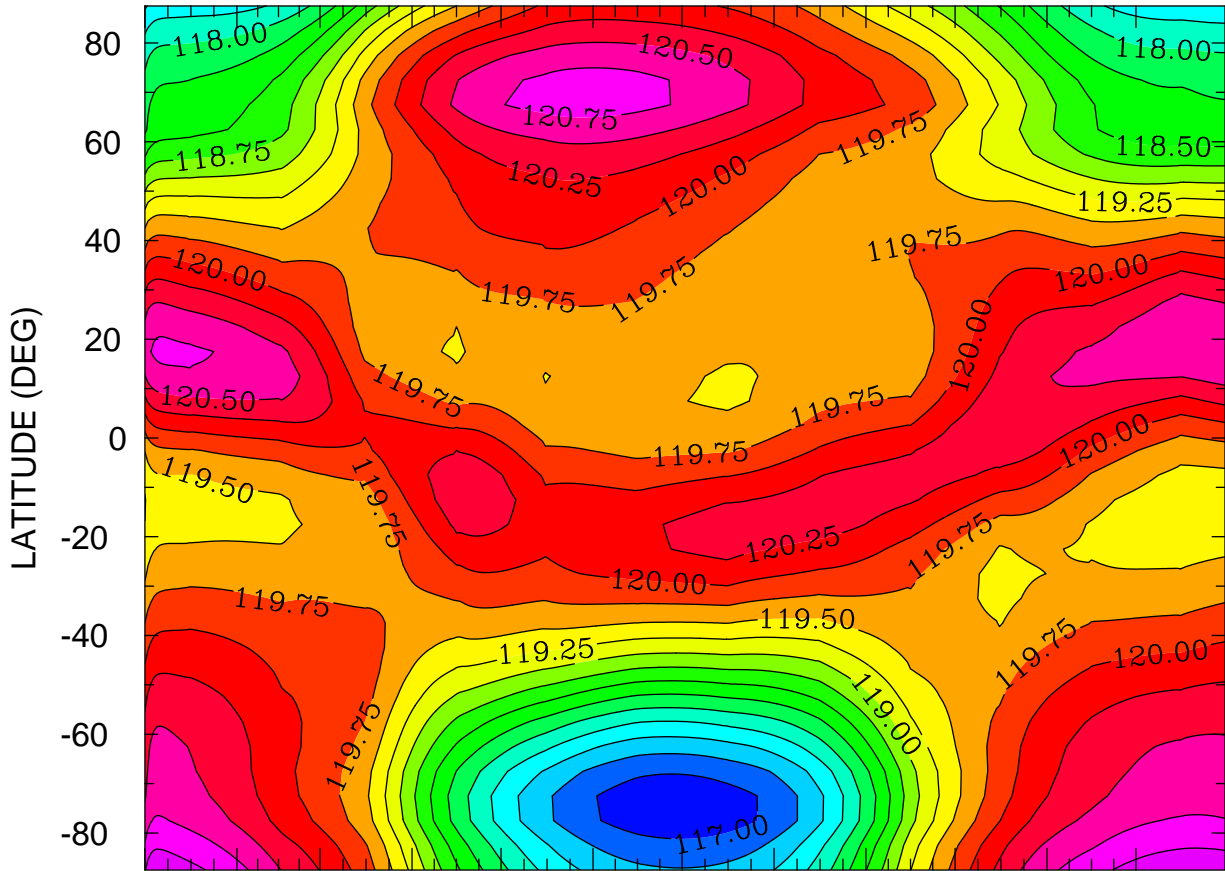
MIN,MAX= -1.4523E+04 4.3114E+03 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

ELECTRIC POTENTIAL (VOLTS)  
ZP = 4.000 ZONAL MEANS



MIN,MAX= -8.3908E+03 5.7516E+03 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

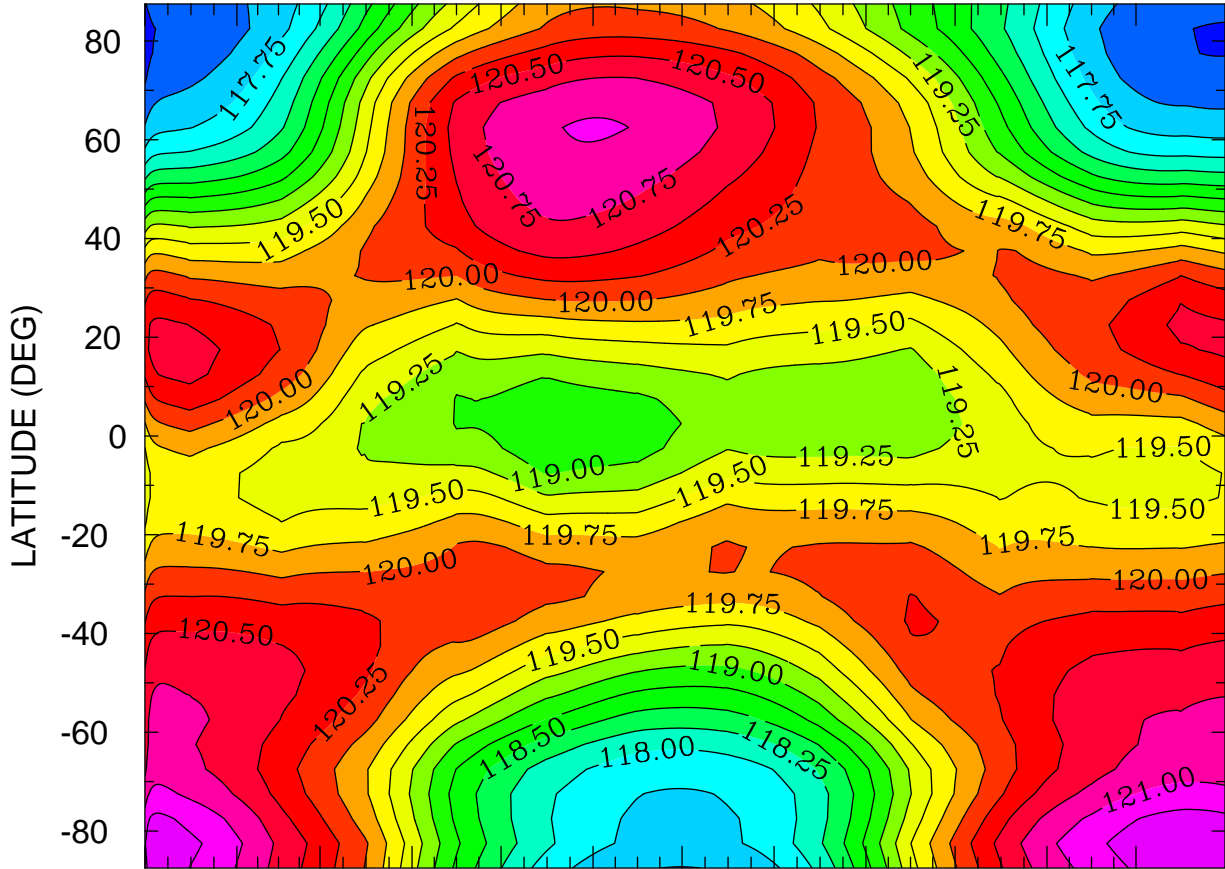
GEOPOTENTIAL HEIGHT (KM)  
ZP = -4.000 LOCAL TIME = 0.00



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= 1.1683E+02 1.2119E+02 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

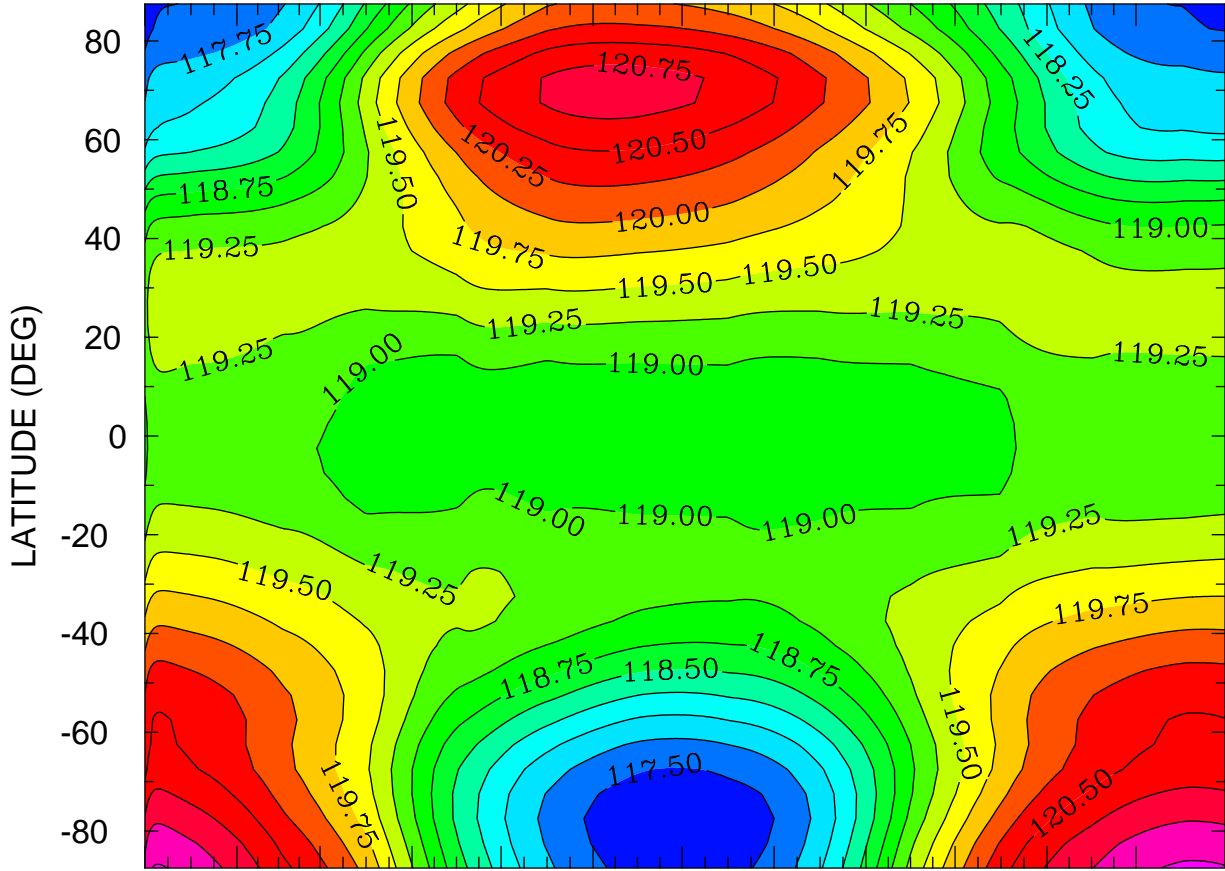
GEOPOTENTIAL HEIGHT (KM)  
ZP = -4.000 LOCAL TIME = 12.00



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= 1.1712E+02 1.2147E+02 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

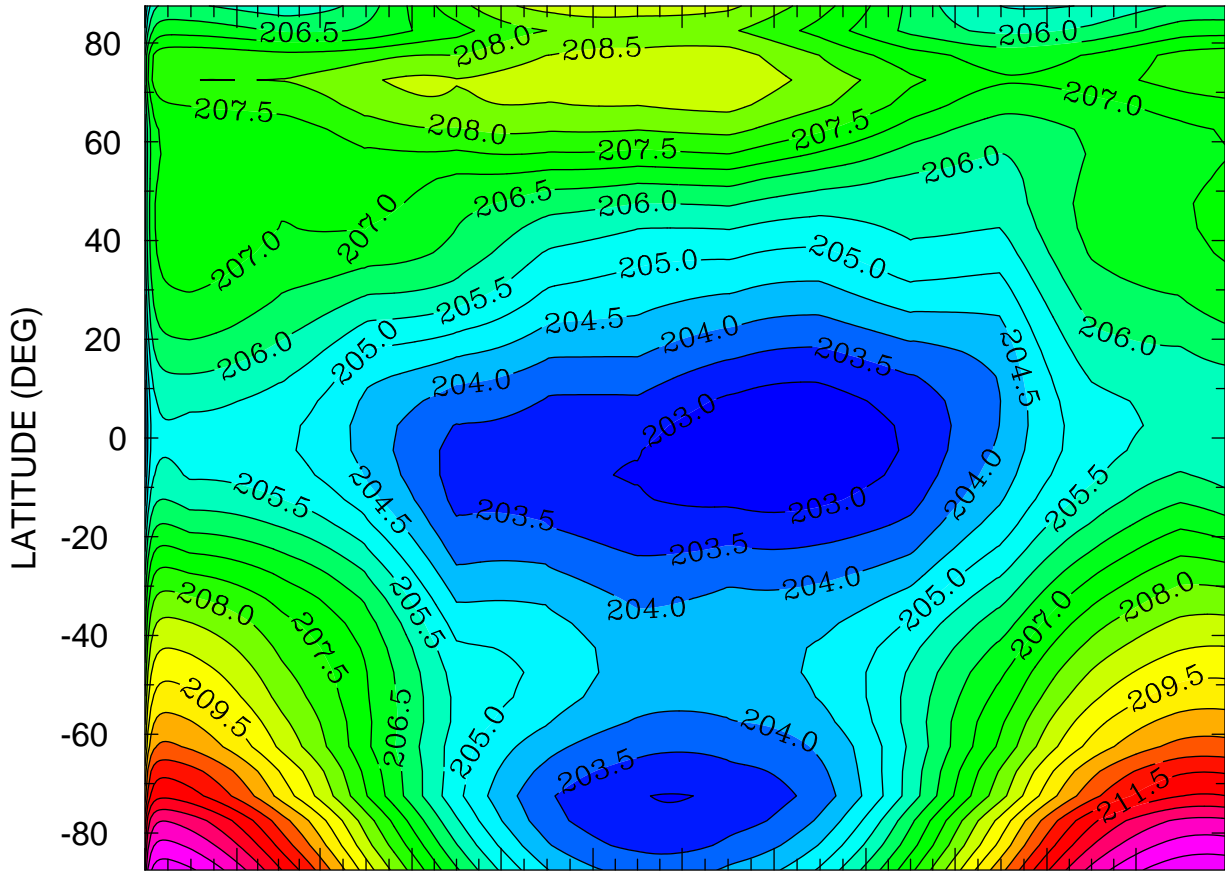
GEOPOTENTIAL HEIGHT (KM)  
ZP = -4.000 ZONAL MEANS



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

MIN,MAX= 1.1729E+02 1.2129E+02 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

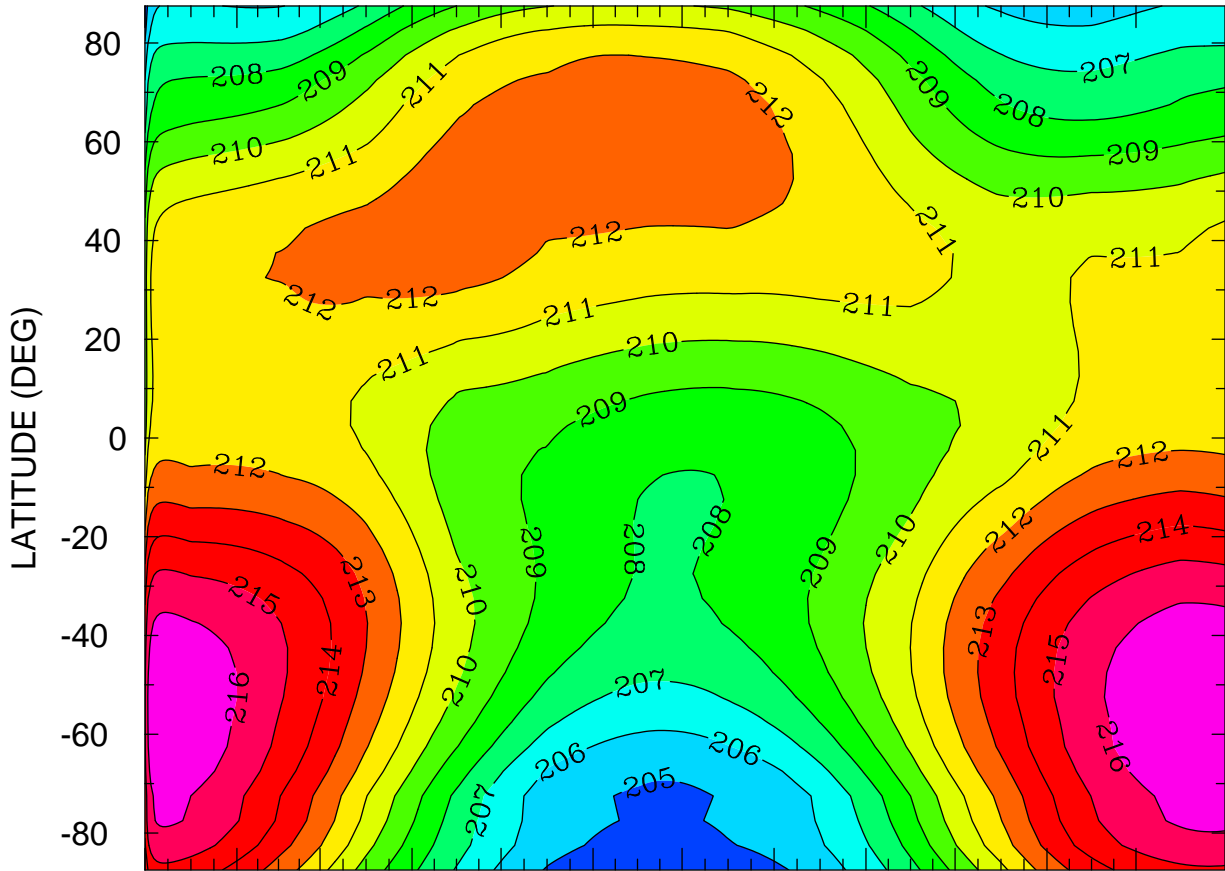
GEOPOTENTIAL HEIGHT (KM)  
ZP = 0.000 LOCAL TIME = 0.00



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

MIN,MAX= 2.0253E+02 2.1442E+02 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

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

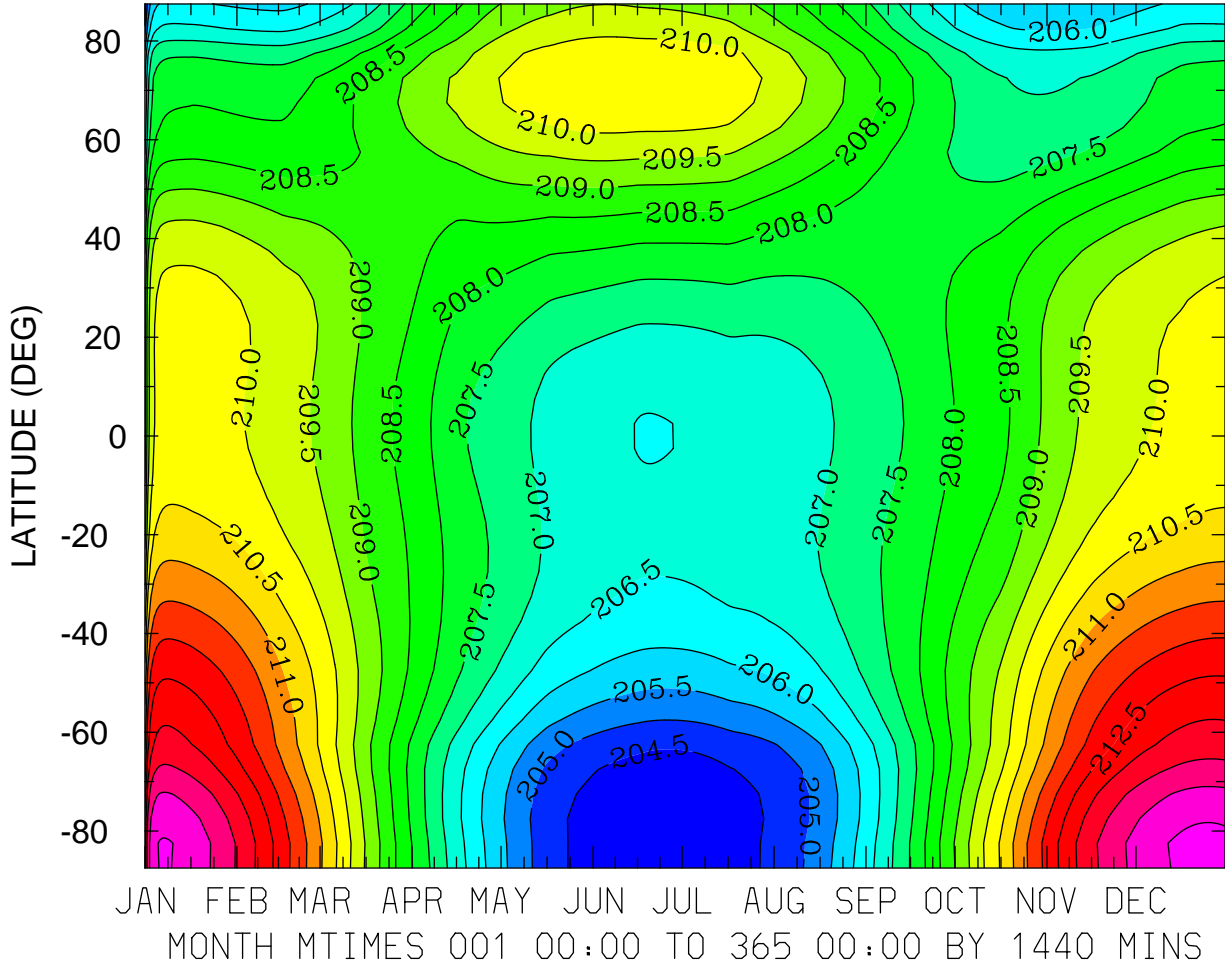


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 2.0421E+02 2.1691E+02 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

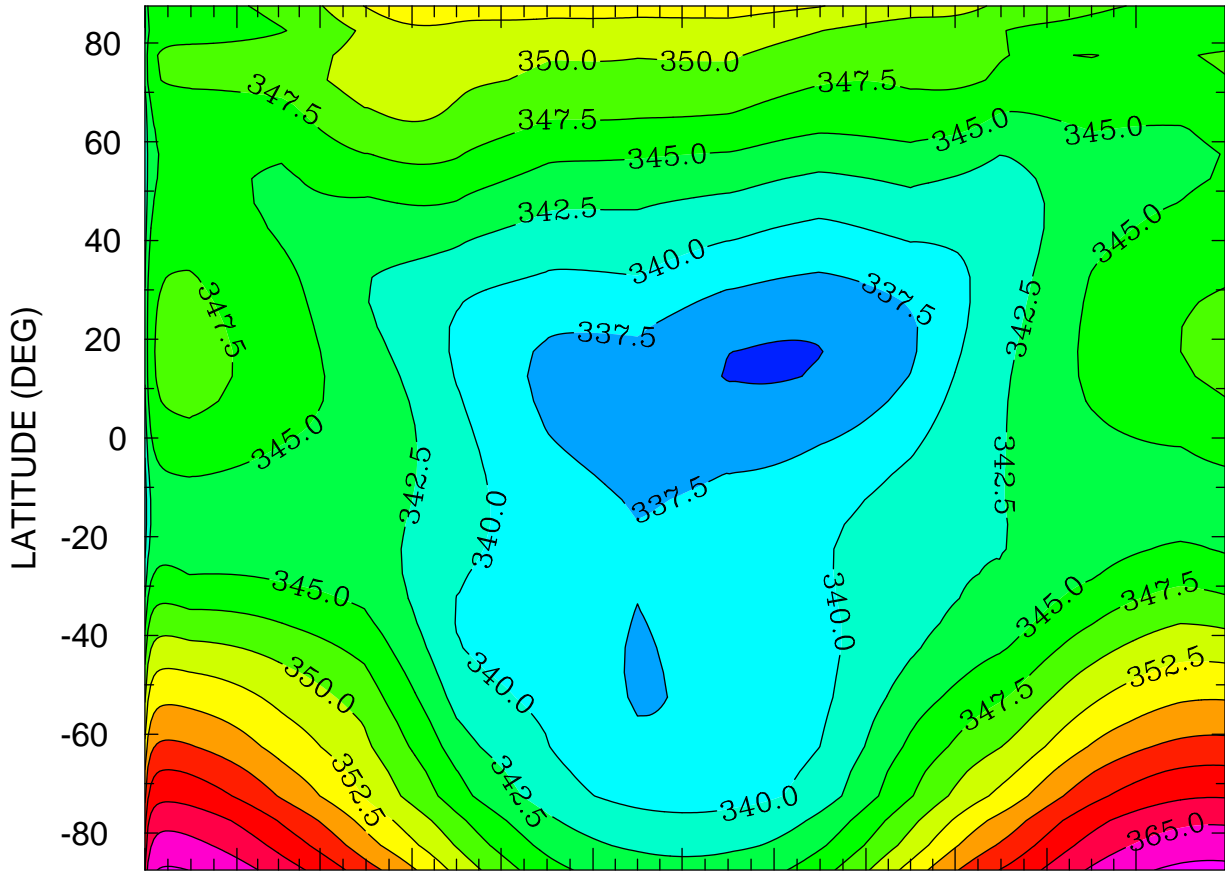


GEOPOTENTIAL HEIGHT (KM)  
ZP = 0.000 ZONAL MEANS



MIN,MAX= 2.0400E+02 2.1466E+02 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

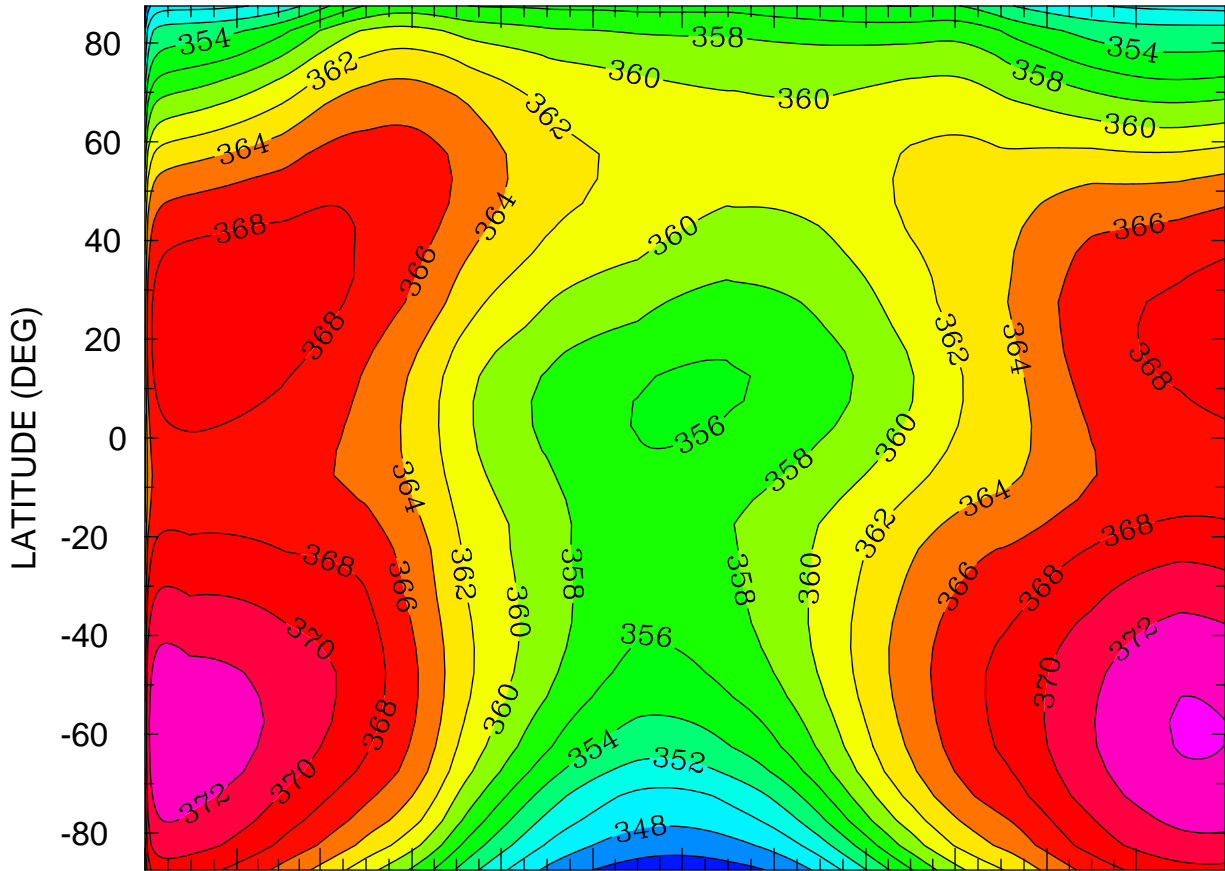
GEOPOTENTIAL HEIGHT (KM)  
ZP = 4.000 LOCAL TIME = 0.00



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= 3.3479E+02 3.6818E+02 INTERVAL= 2.5000E+00  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

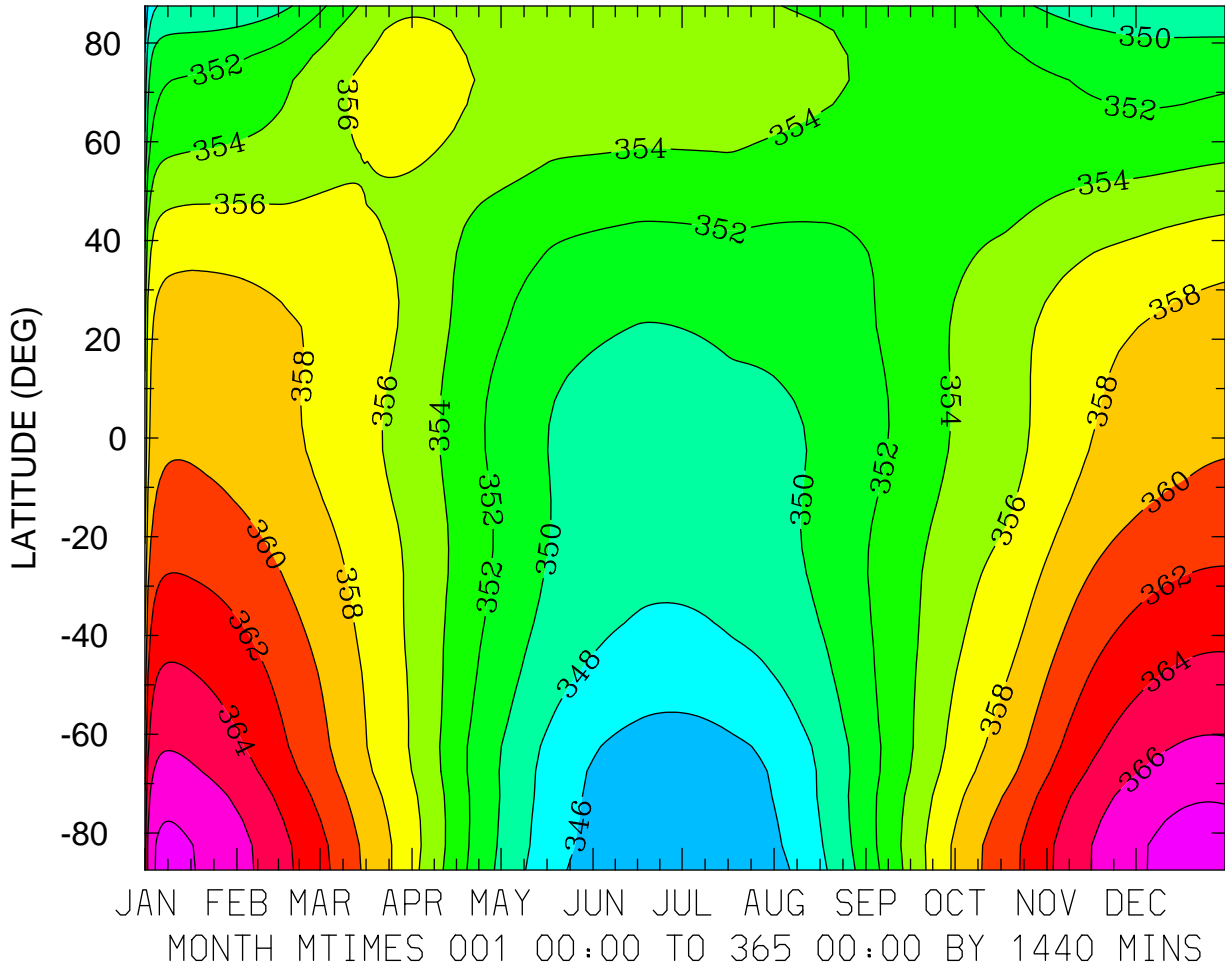
GEOPOTENTIAL HEIGHT (KM)  
ZP = 4.000 LOCAL TIME = 12.00



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= 3.4458E+02 3.7420E+02 INTERVAL= 2.0000E+00  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc

GEOPOTENTIAL HEIGHT (KM)  
ZP = 4.000 ZONAL MEANS



MIN,MAX= 3.4360E+02 3.6886E+02 INTERVAL= 2.0000E+00  
FIRST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_climatology\_smin\_prim\_019.nc