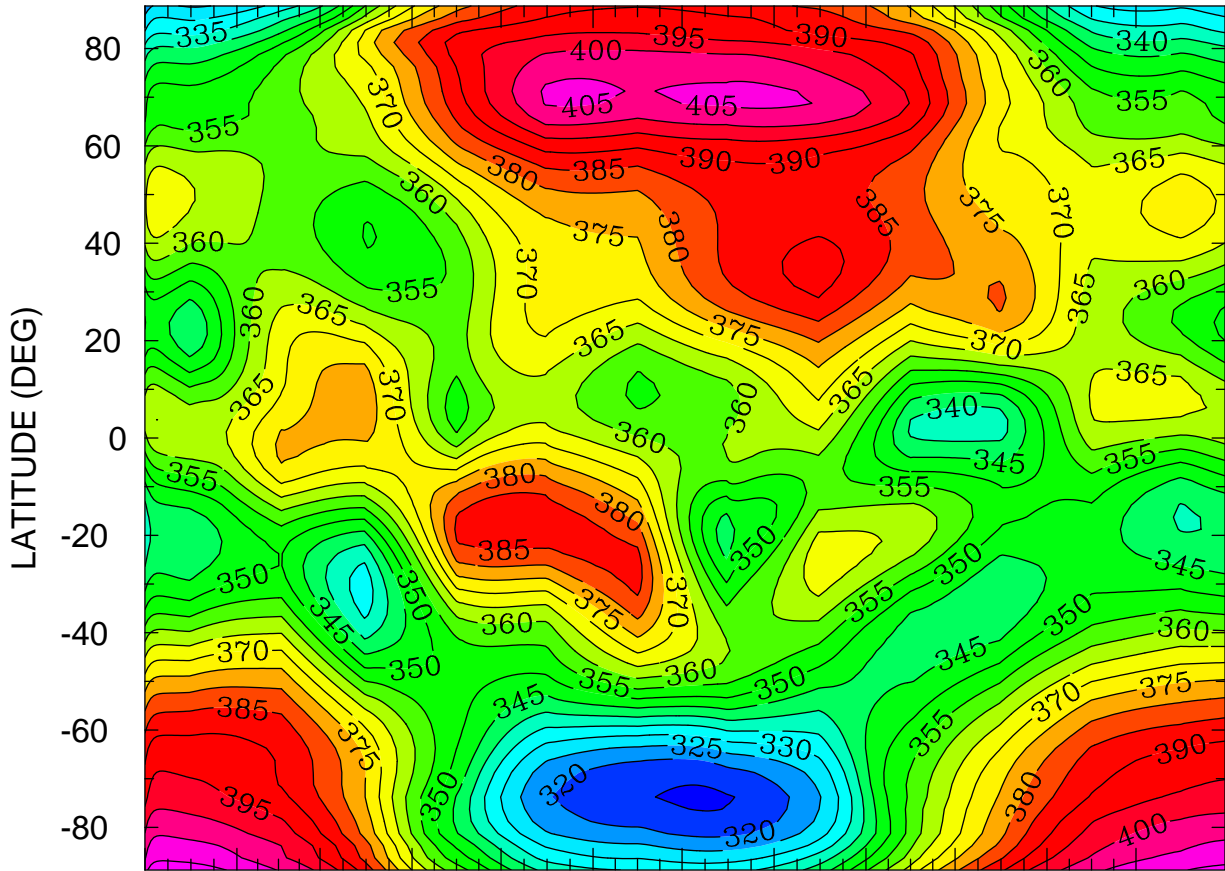


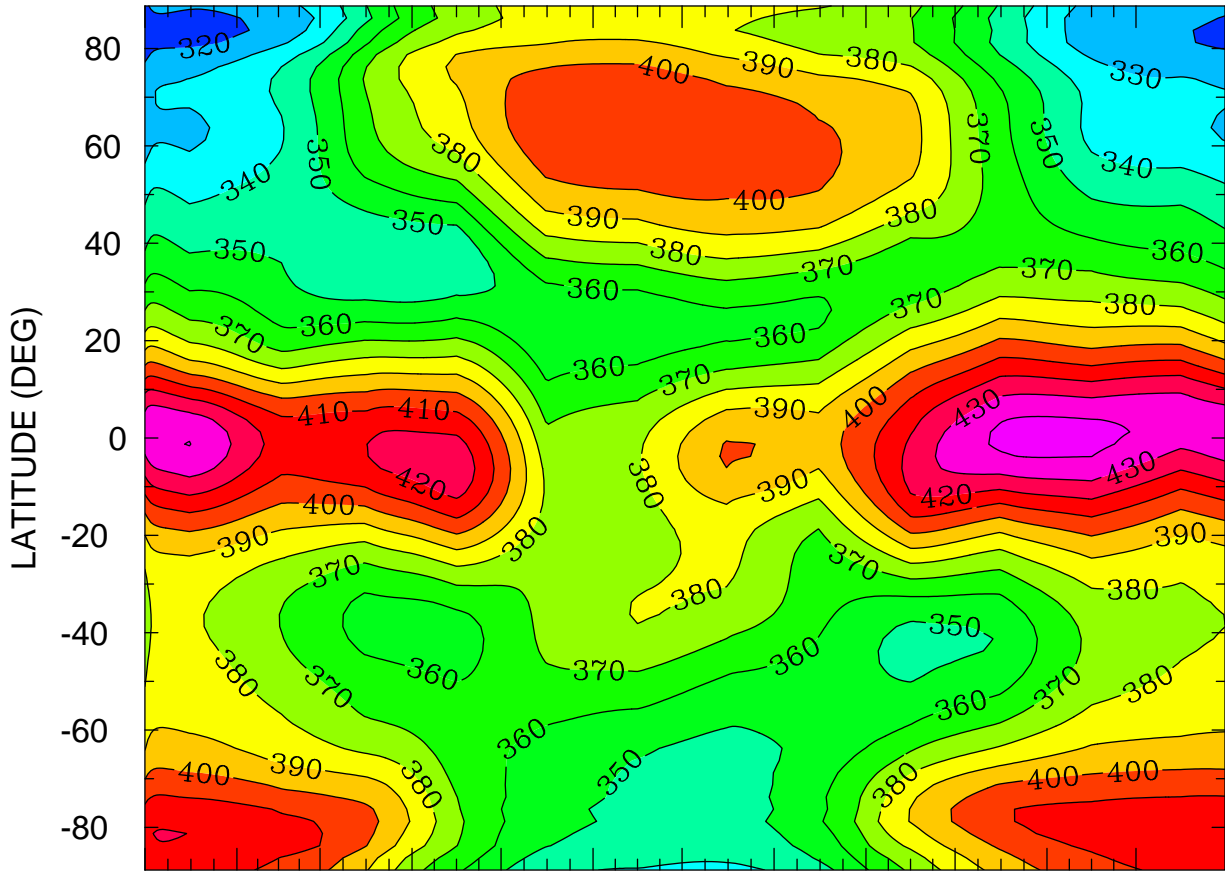
NEUTRAL TEMPERATURE (DEG K)  
ZP = -4.000 LOCAL TIME = 0.00



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= 3.1396E+02 4.1252E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

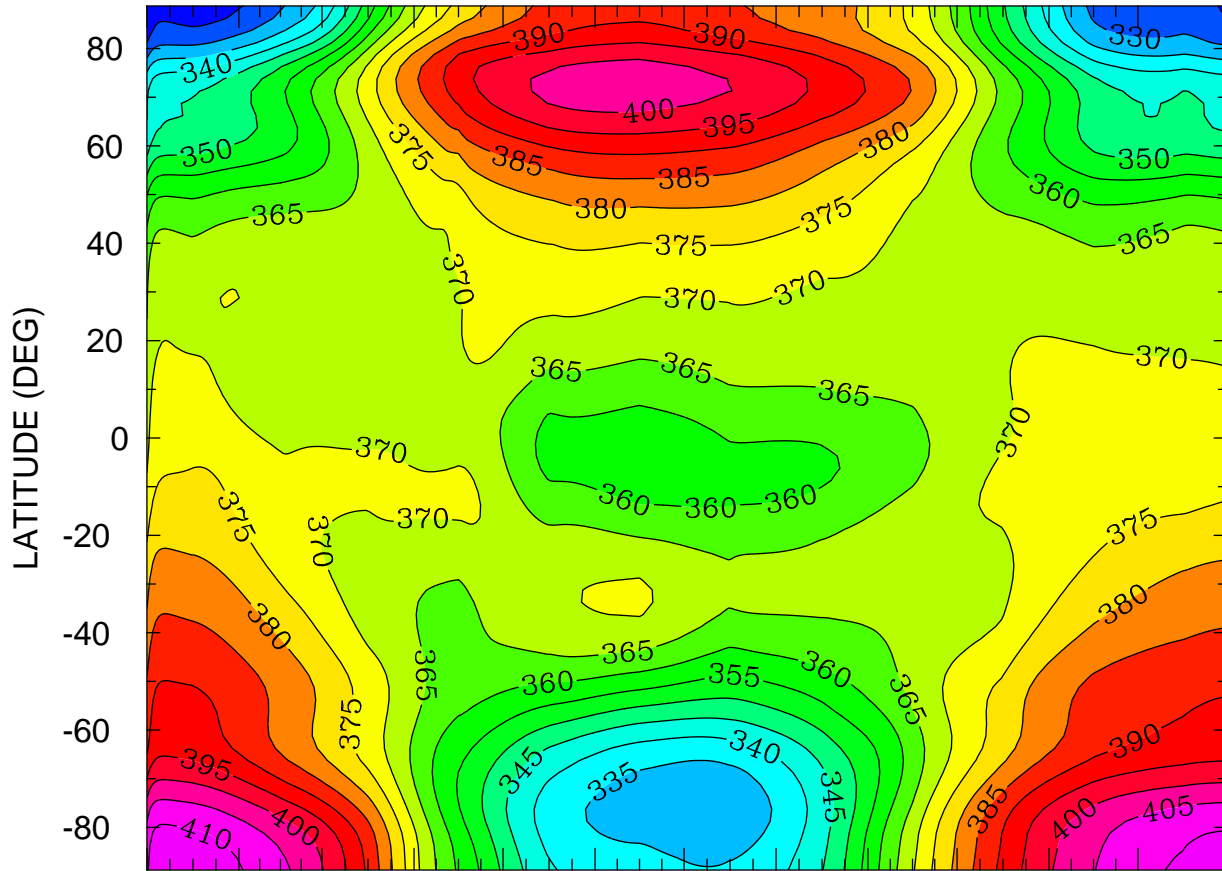
NEUTRAL TEMPERATURE (DEG K)  
ZP = -4.000 LOCAL TIME = 12.00



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

MIN,MAX= 3.1315E+02 4.4362E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

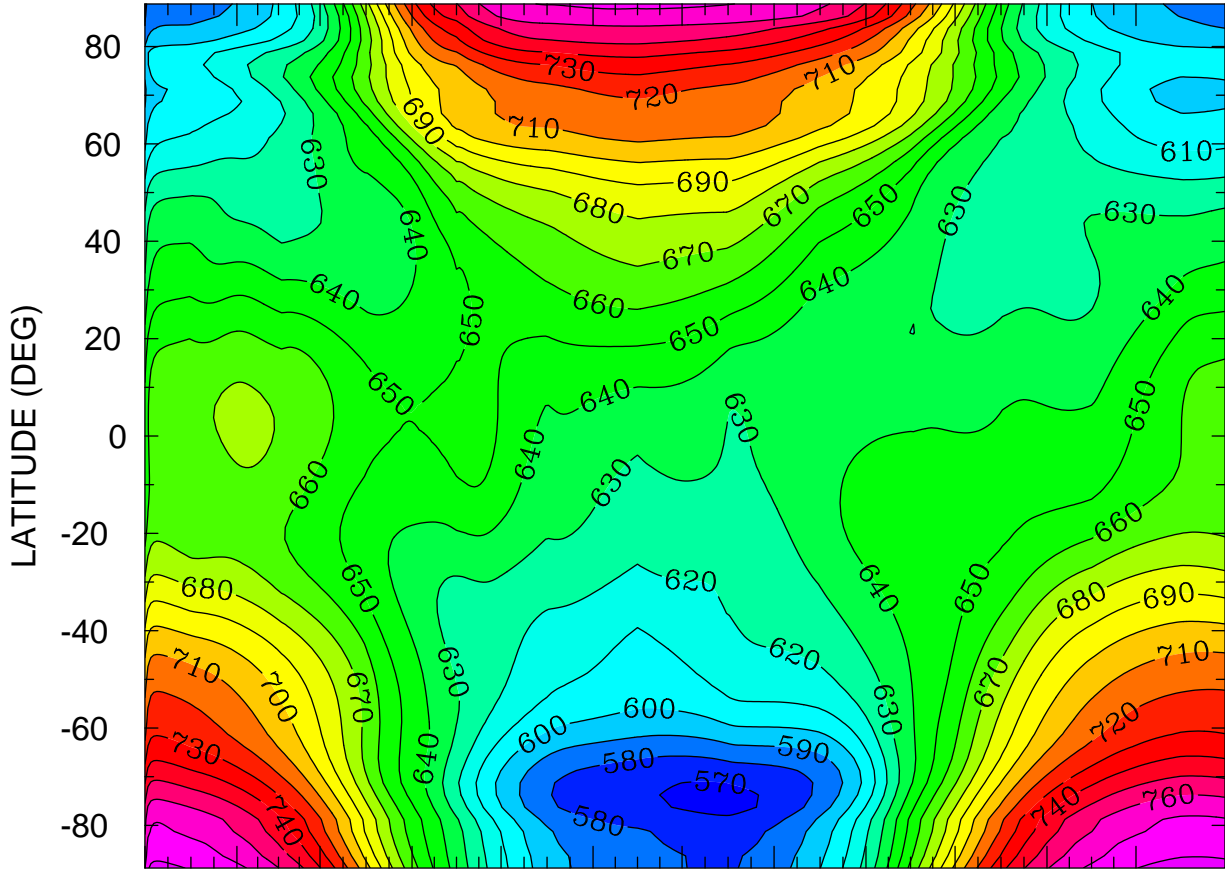
NEUTRAL TEMPERATURE (DEG K)  
ZP = -4.000 ZONAL MEANS



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= 3.1997E+02 4.1364E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

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

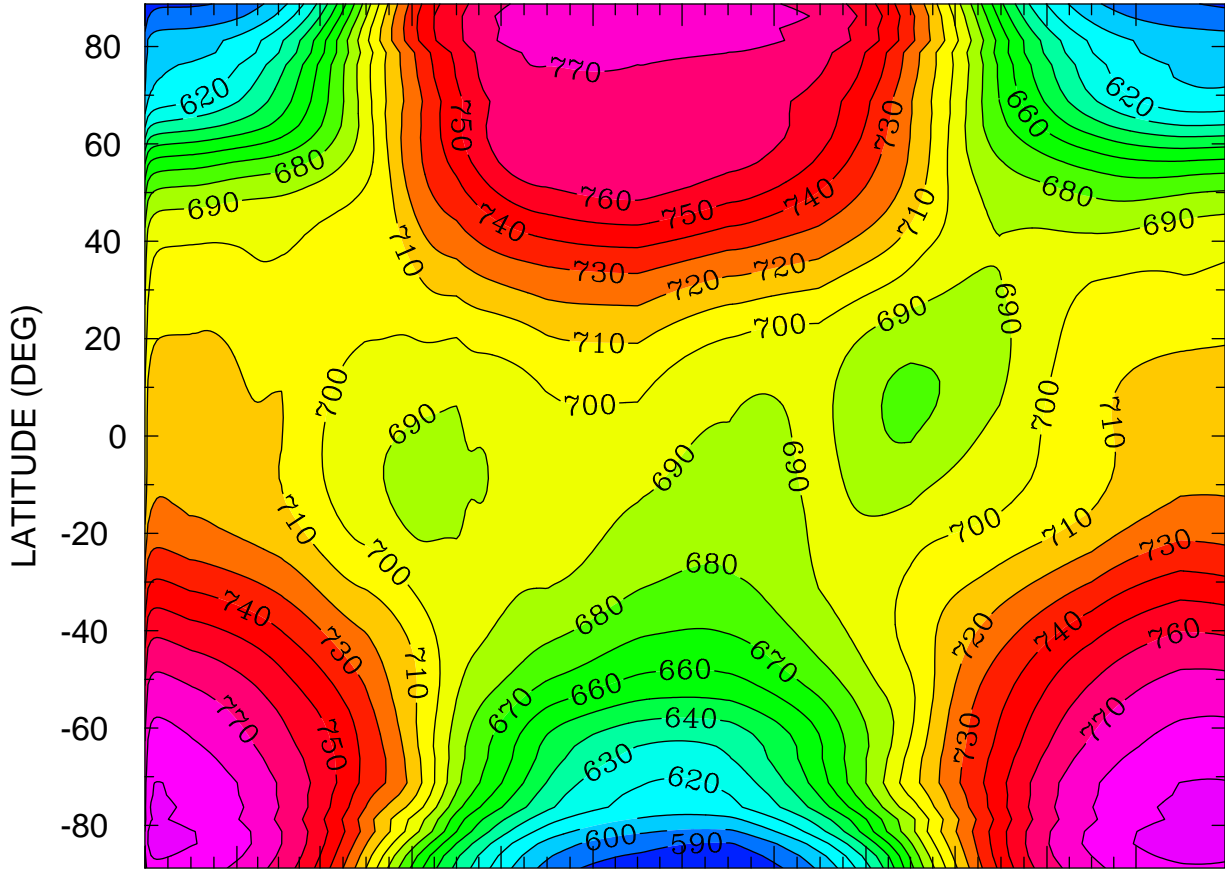


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 5.6726E+02 7.8394E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc



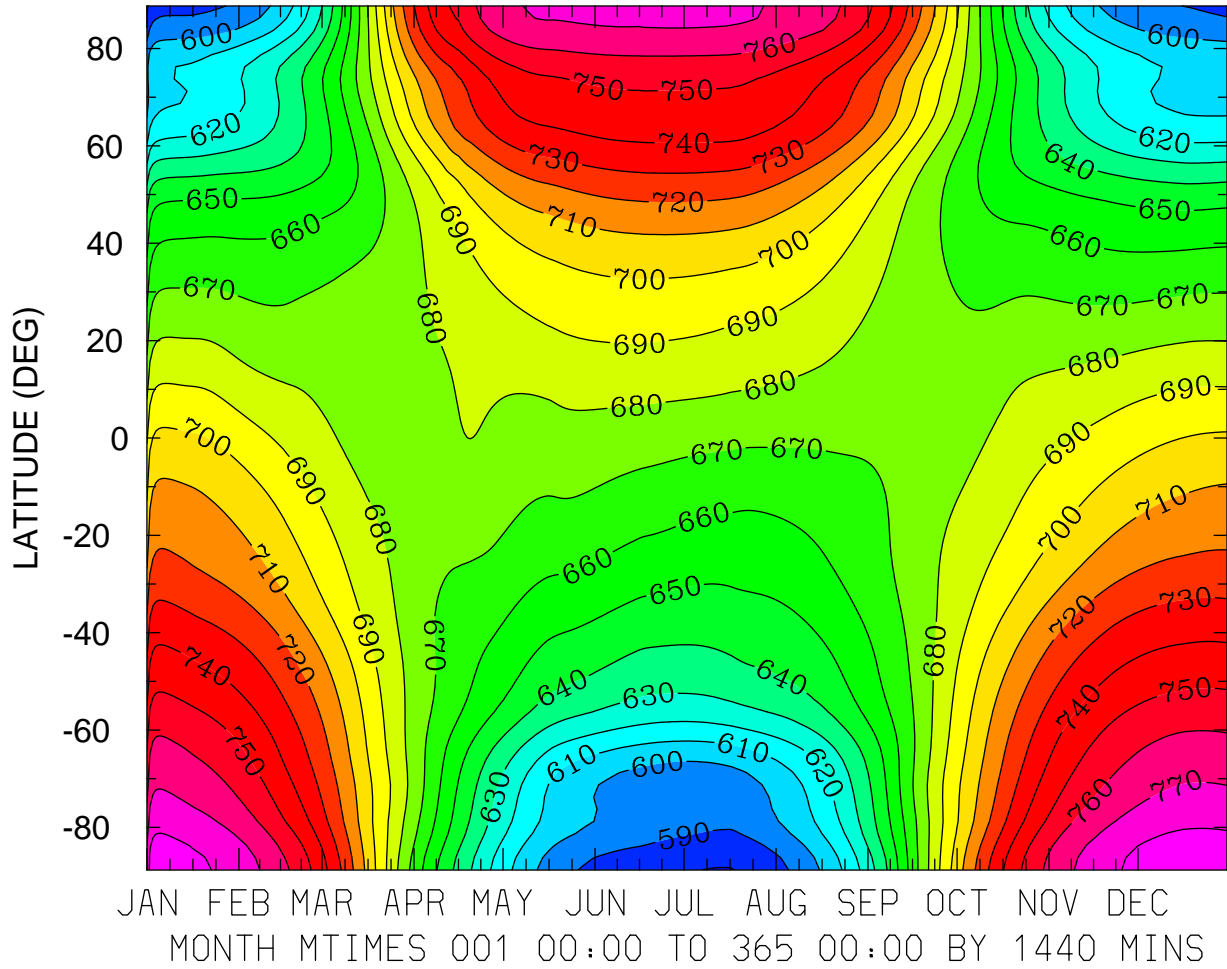
NEUTRAL TEMPERATURE (DEG K)  
ZP = 0.000 LOCAL TIME = 12.00



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

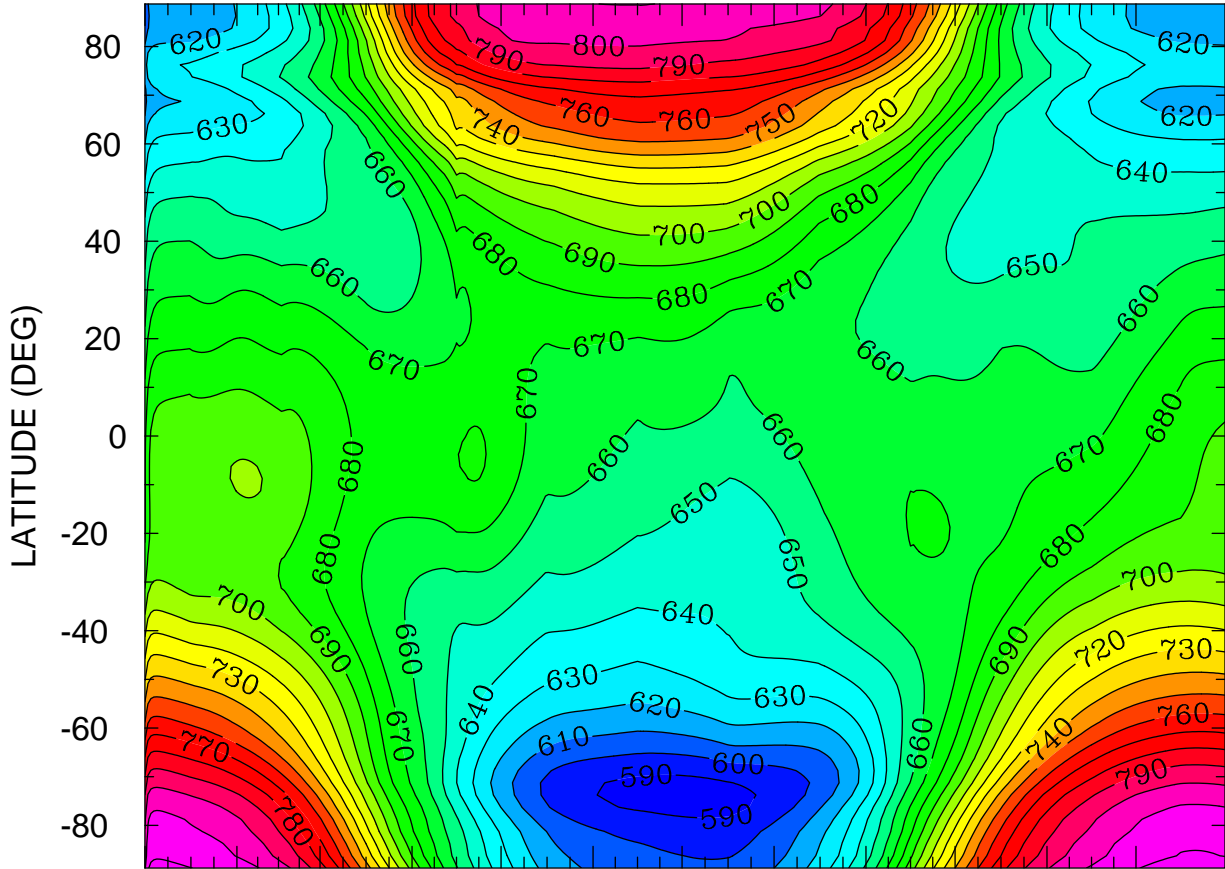
MIN,MAX= 5.7882E+02 7.9477E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

NEUTRAL TEMPERATURE (DEG K)  
ZP = 0.000 ZONAL MEANS



MIN,MAX= 5.7801E+02 7.8651E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

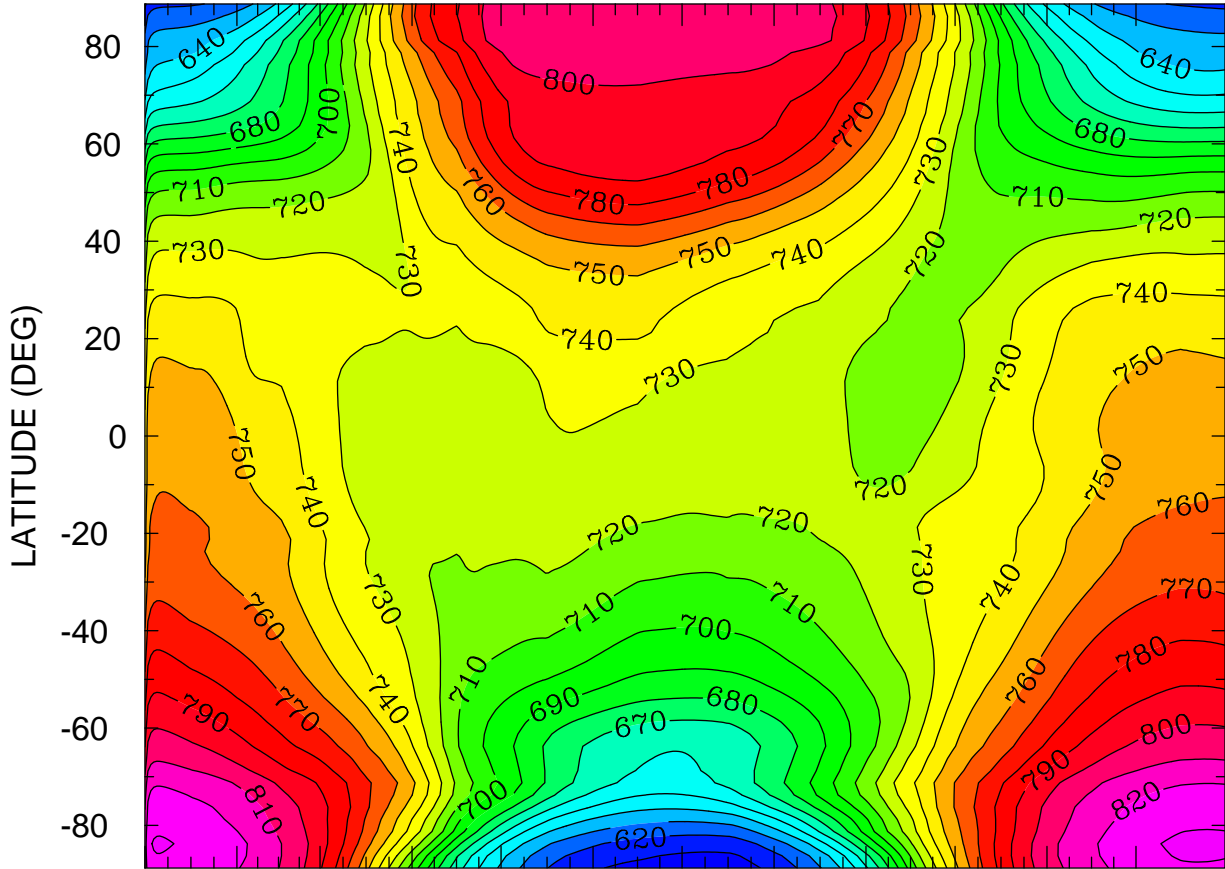
NEUTRAL TEMPERATURE (DEG K)  
ZP = 4.000 LOCAL TIME = 0.00



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= 5.8568E+02 8.2433E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

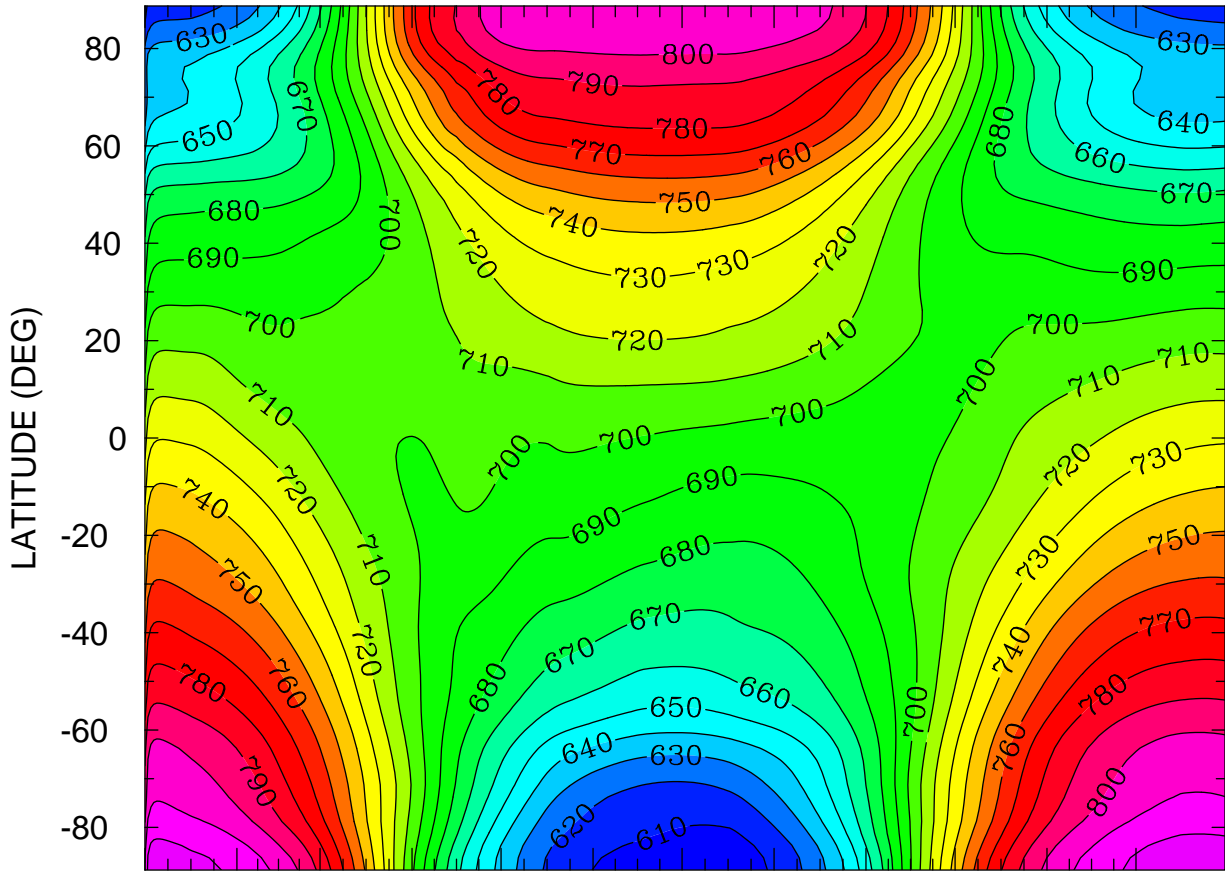
NEUTRAL TEMPERATURE (DEG K)  
ZP = 4.000 LOCAL TIME = 12.00



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

MIN,MAX= 6.0434E+02 8.3206E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

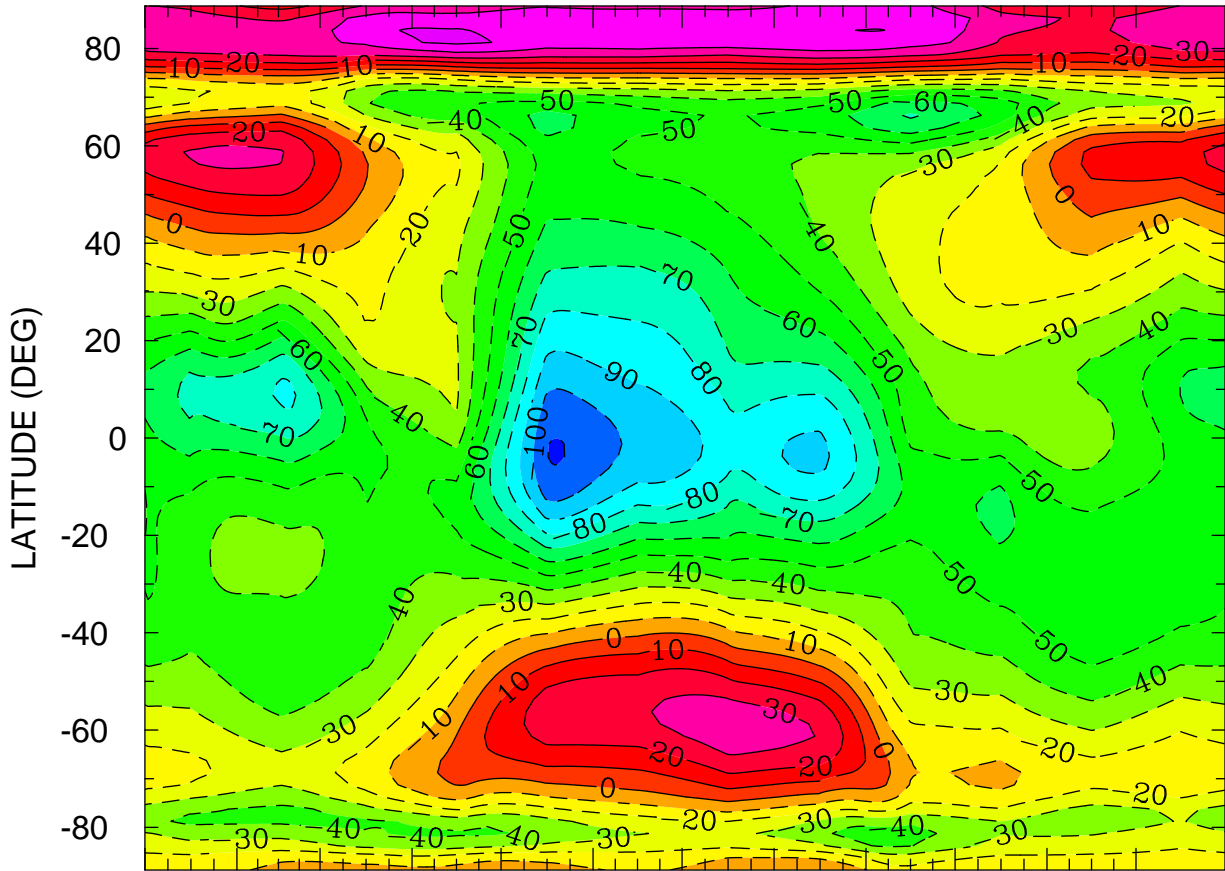
NEUTRAL TEMPERATURE (DEG K)  
ZP = 4.000 ZONAL MEANS



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= 6.0297E+02 8.2674E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

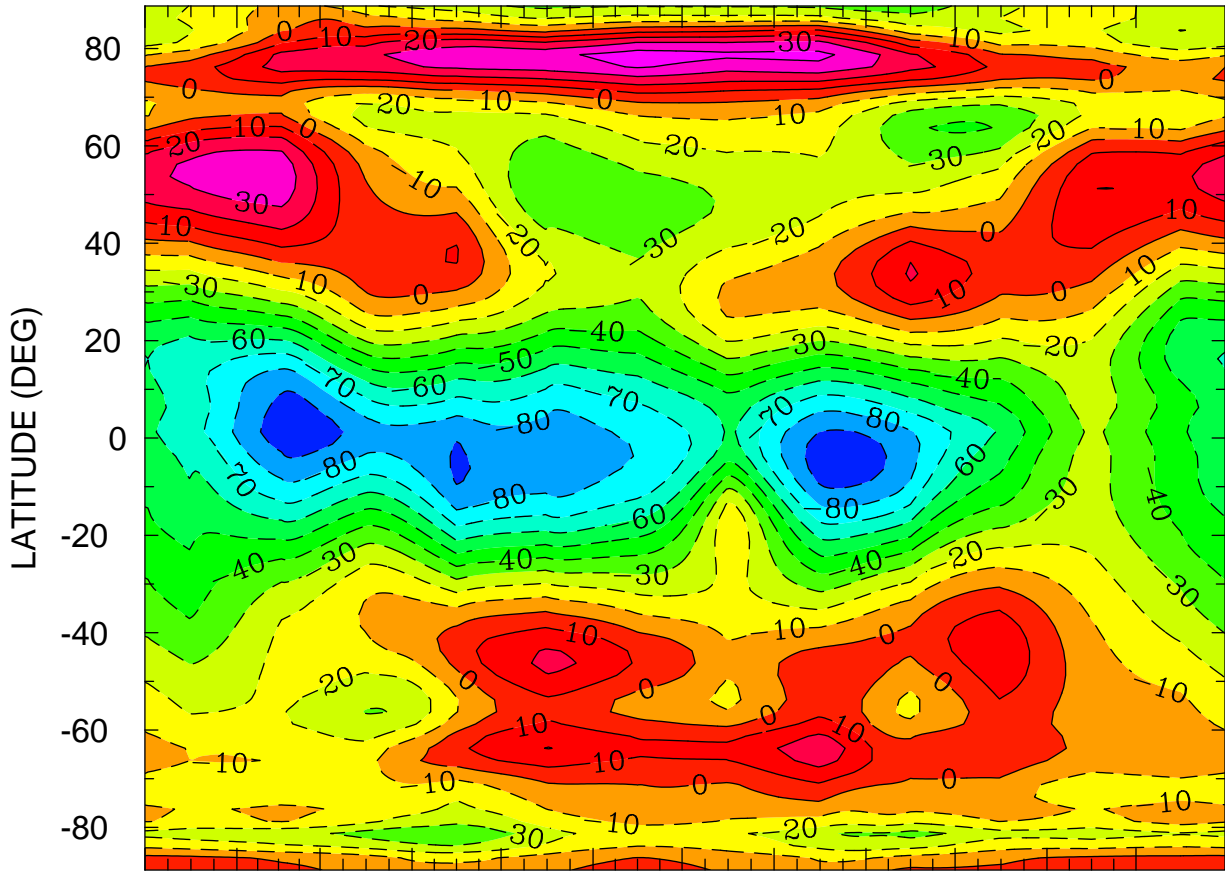
NEUTRAL ZONAL WIND (M/S)  
ZP = -4.000 LOCAL TIME = 0.00



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= -1.1067E+02 5.1850E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

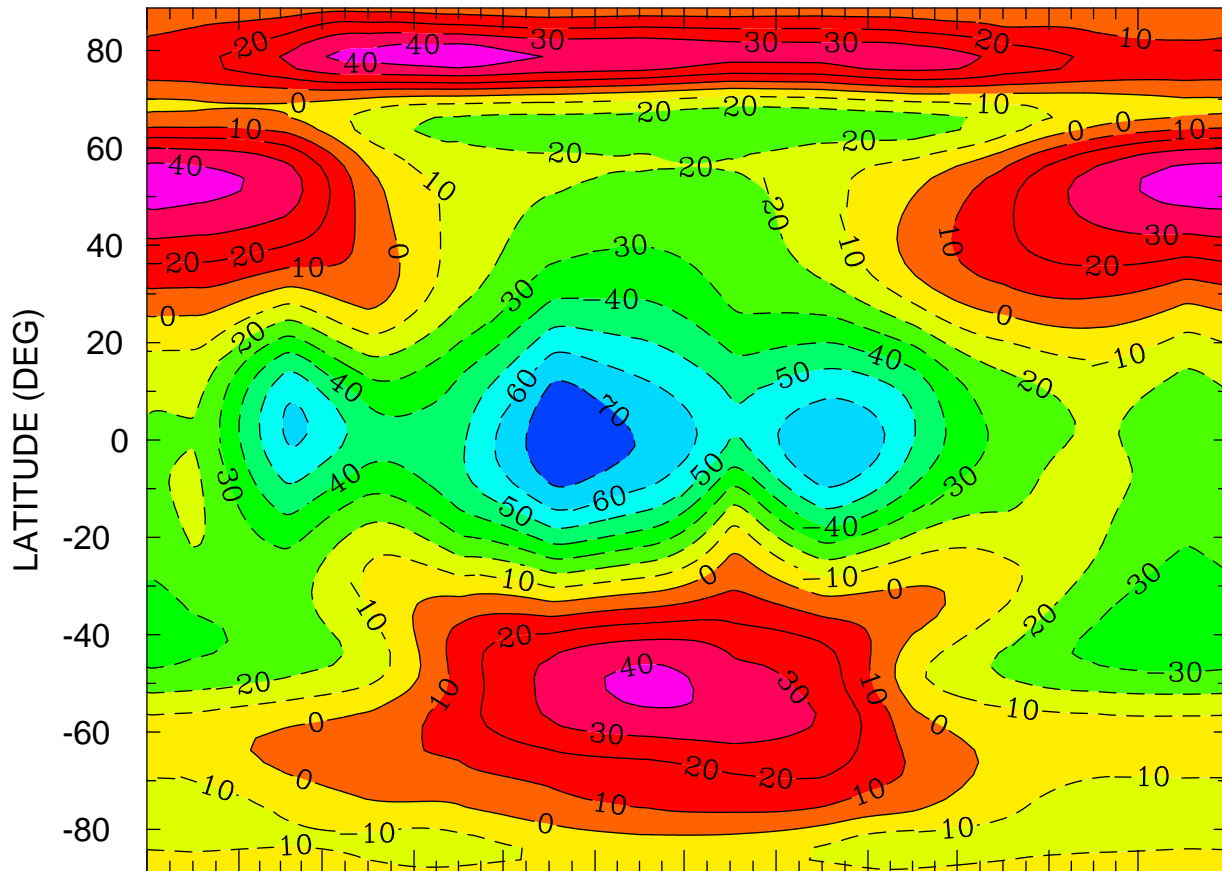
NEUTRAL ZONAL WIND (M/S)  
ZP = -4.000 LOCAL TIME = 12.00



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= -9.8063E+01 4.5343E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

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

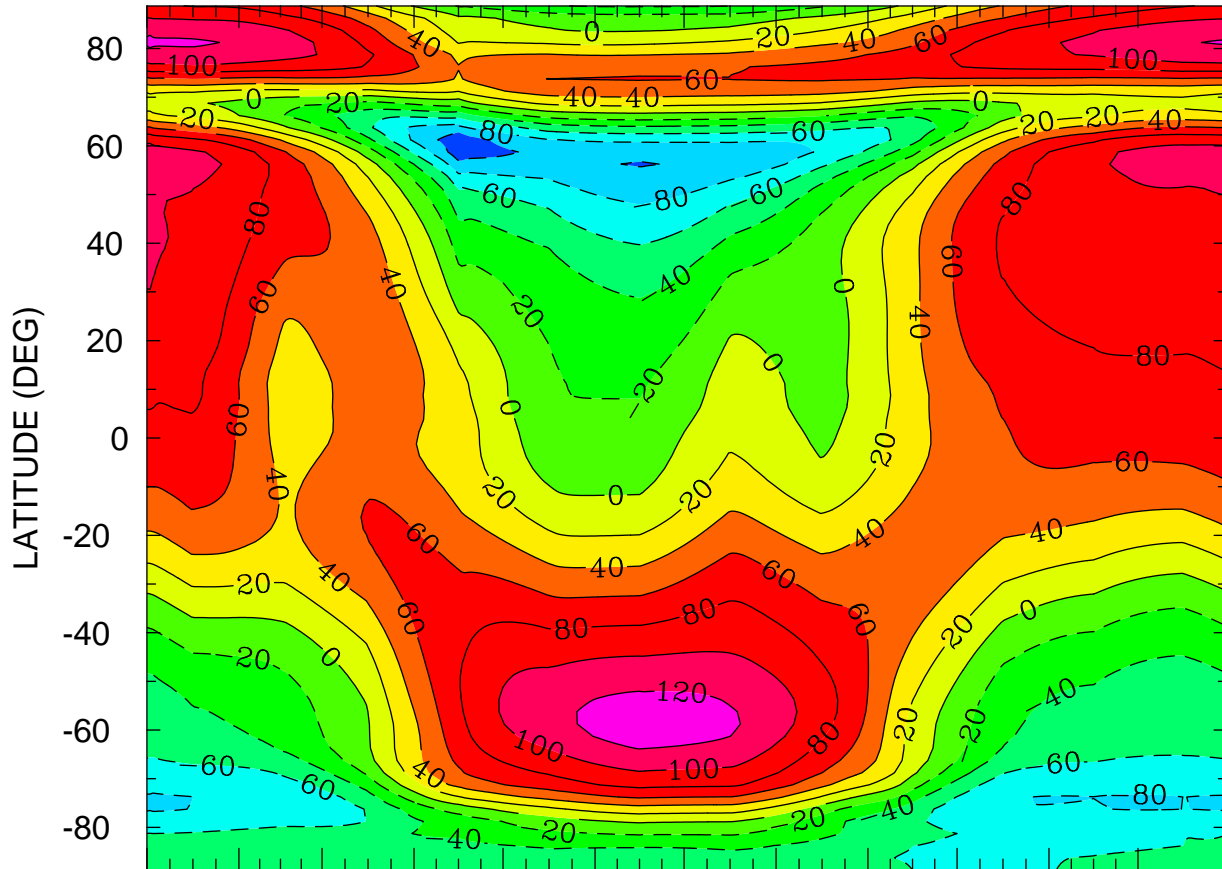


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= -7.9302E+01 4.6071E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc



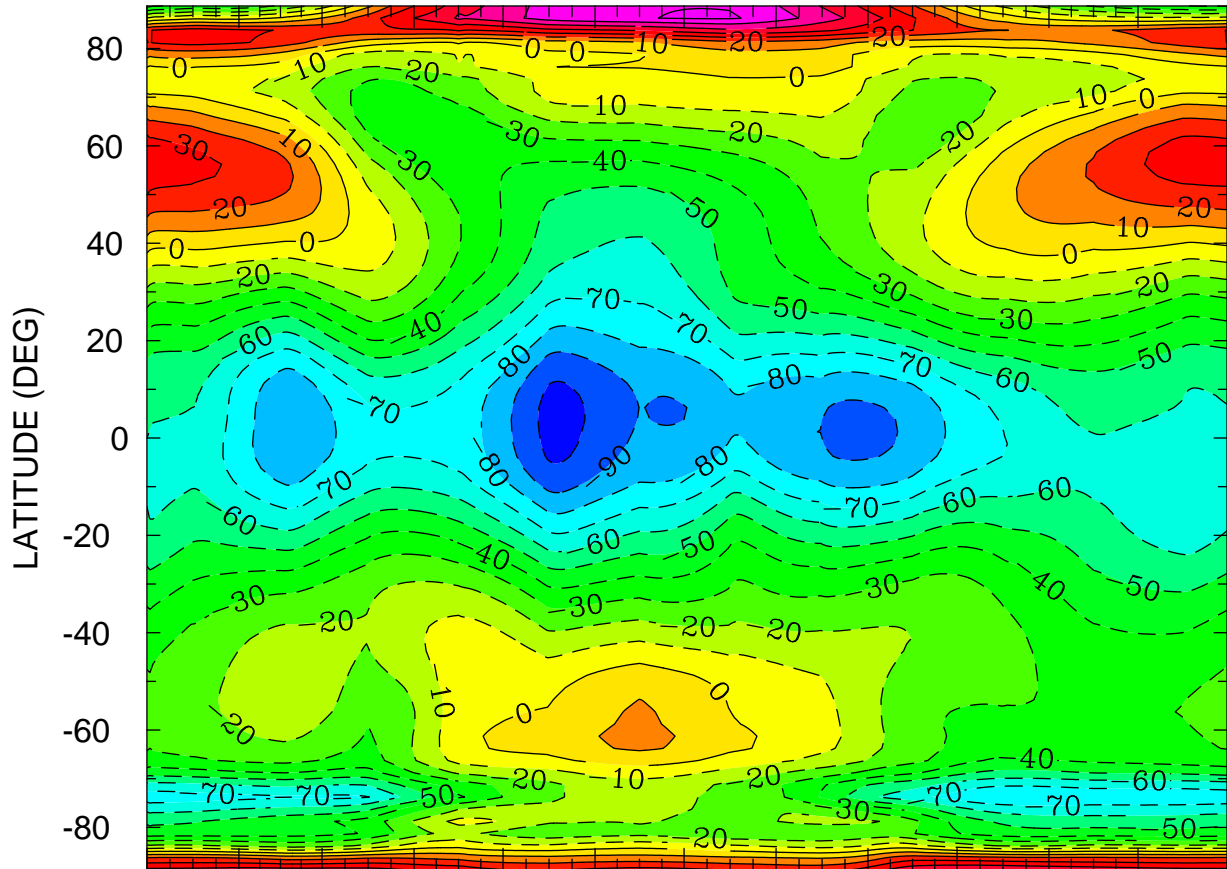
NEUTRAL ZONAL WIND (M/S)  
ZP = 0.000 LOCAL TIME = 0.00



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

MIN,MAX= -1.1360E+02 1.2944E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

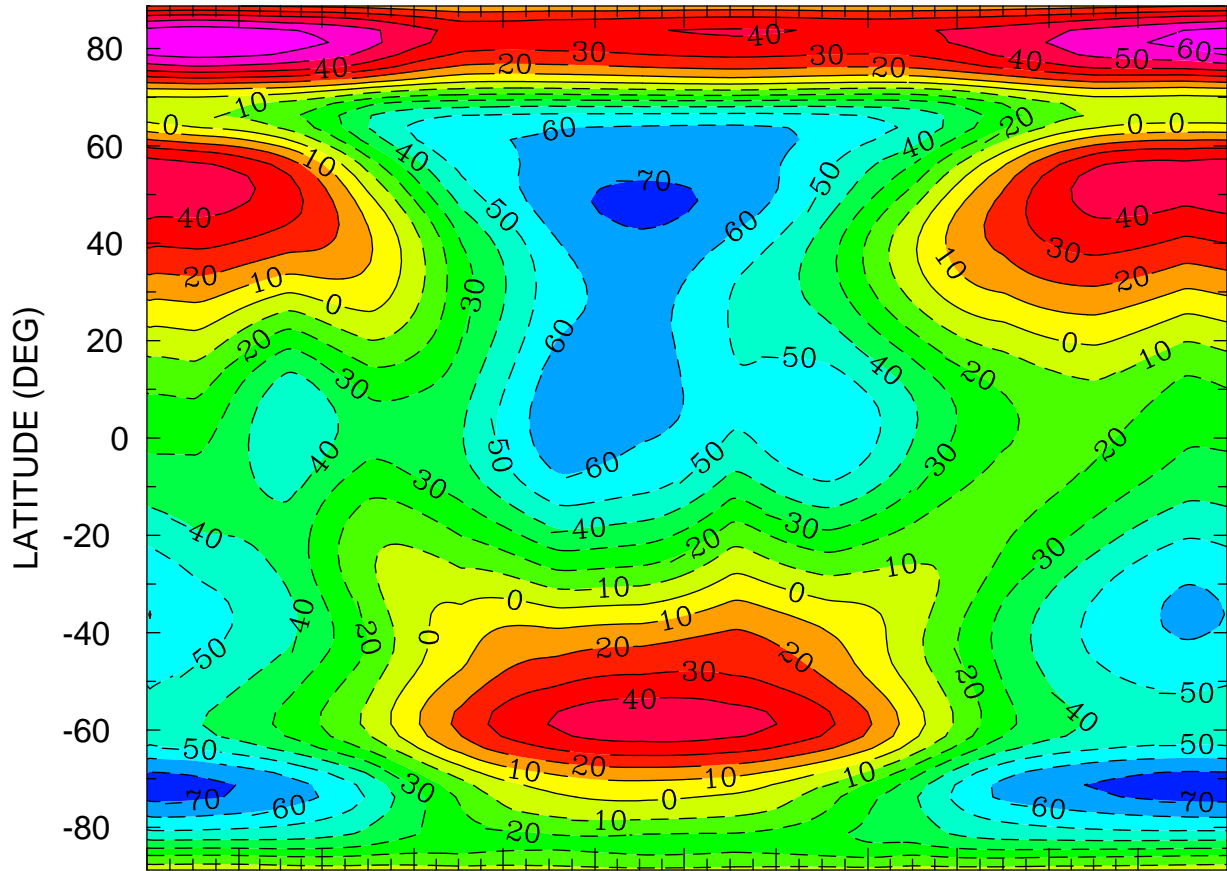
NEUTRAL ZONAL WIND (M/S)  
ZP = 0.000 LOCAL TIME = 12.00



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= -1.0434E+02 7.1295E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

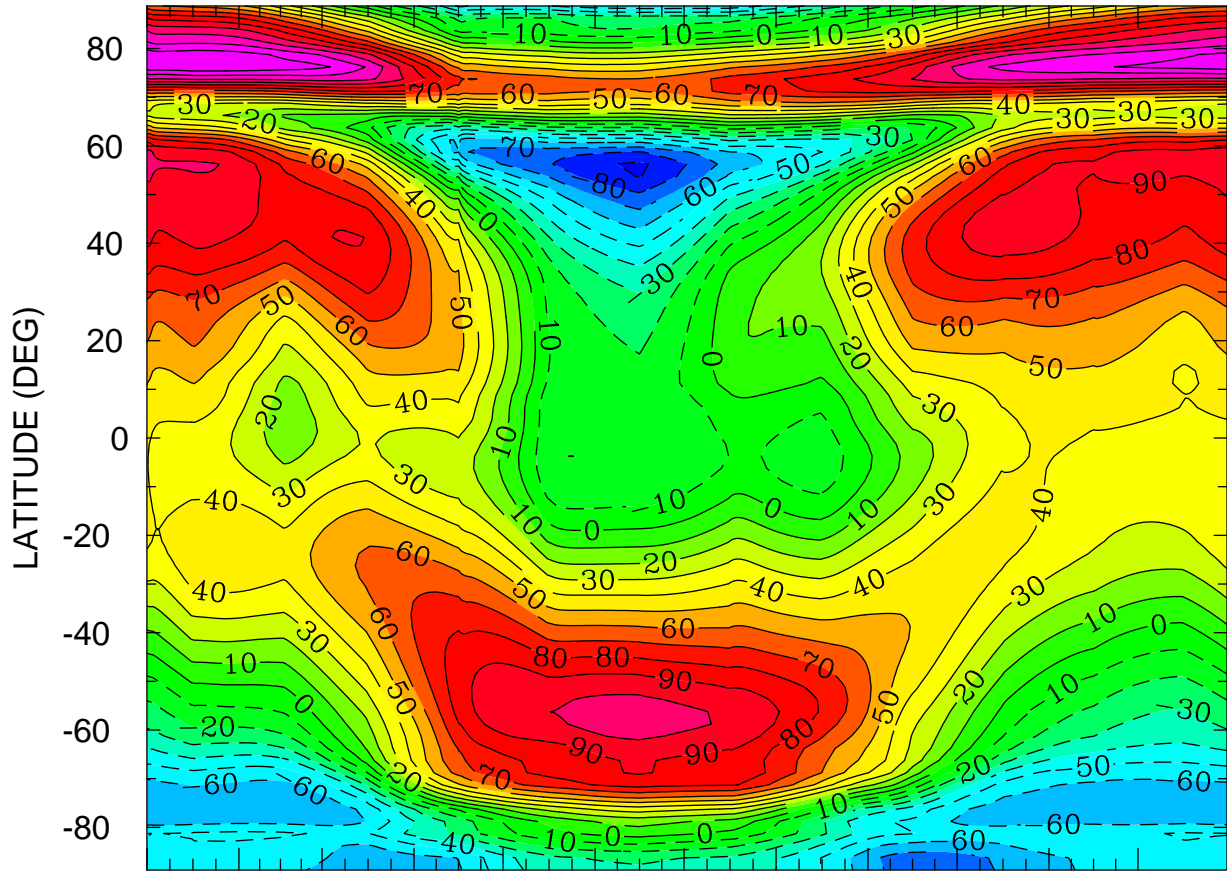
NEUTRAL ZONAL WIND (M/S)  
ZP = 0.000 ZONAL MEANS



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= -7.5023E+01 6.9572E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

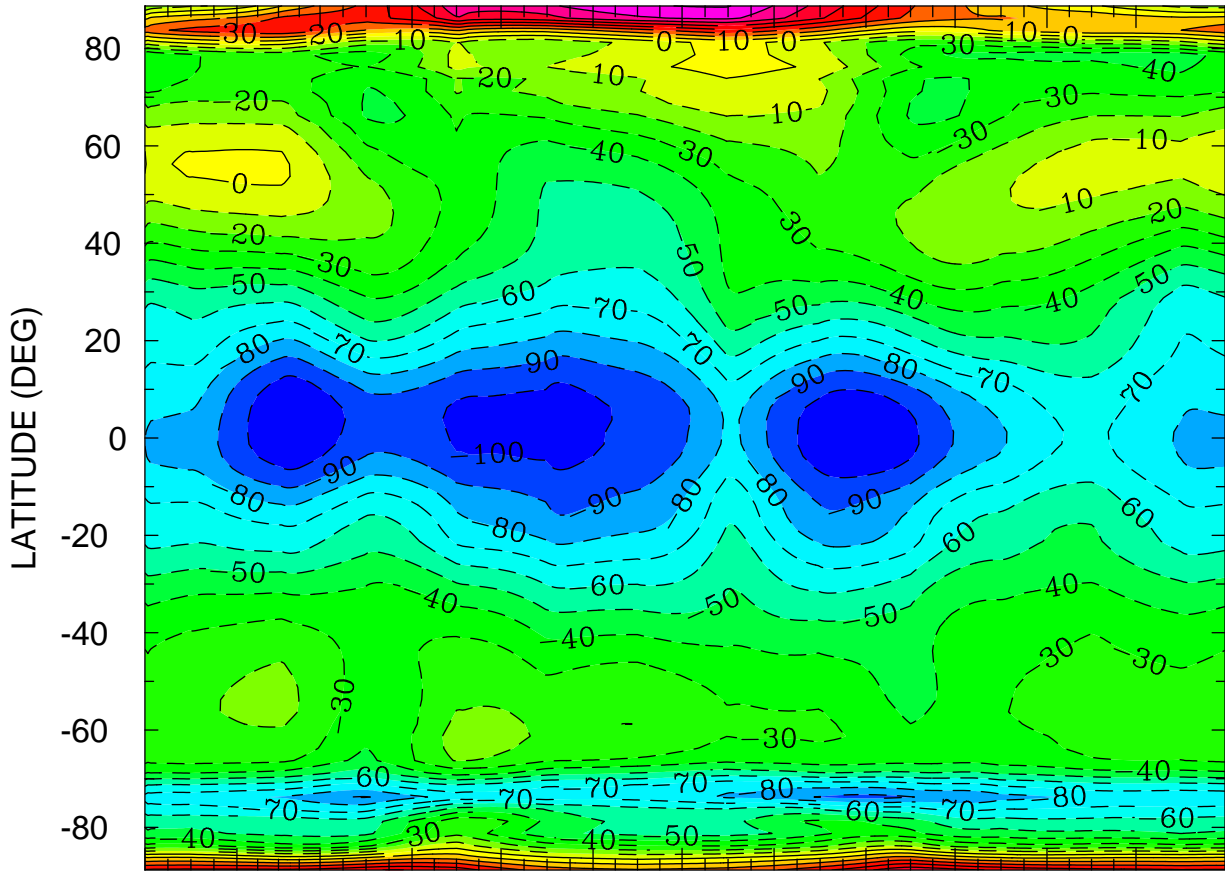
NEUTRAL ZONAL WIND (M/S)  
ZP = 4.000 LOCAL TIME = 0.00



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= -9.2044E+01 1.3971E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

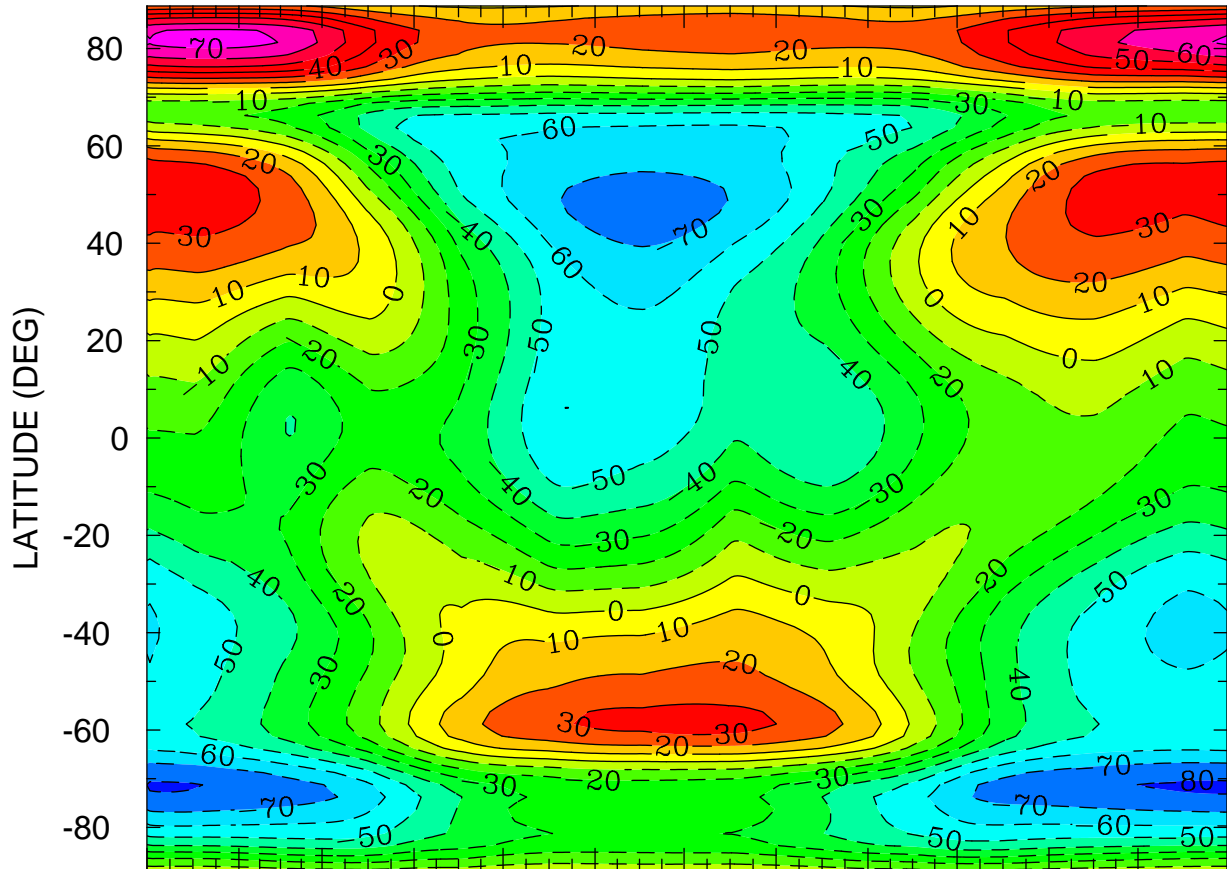
NEUTRAL ZONAL WIND (M/S)  
ZP = 4.000 LOCAL TIME = 12.00



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

MIN,MAX= -1.0995E+02 8.0885E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

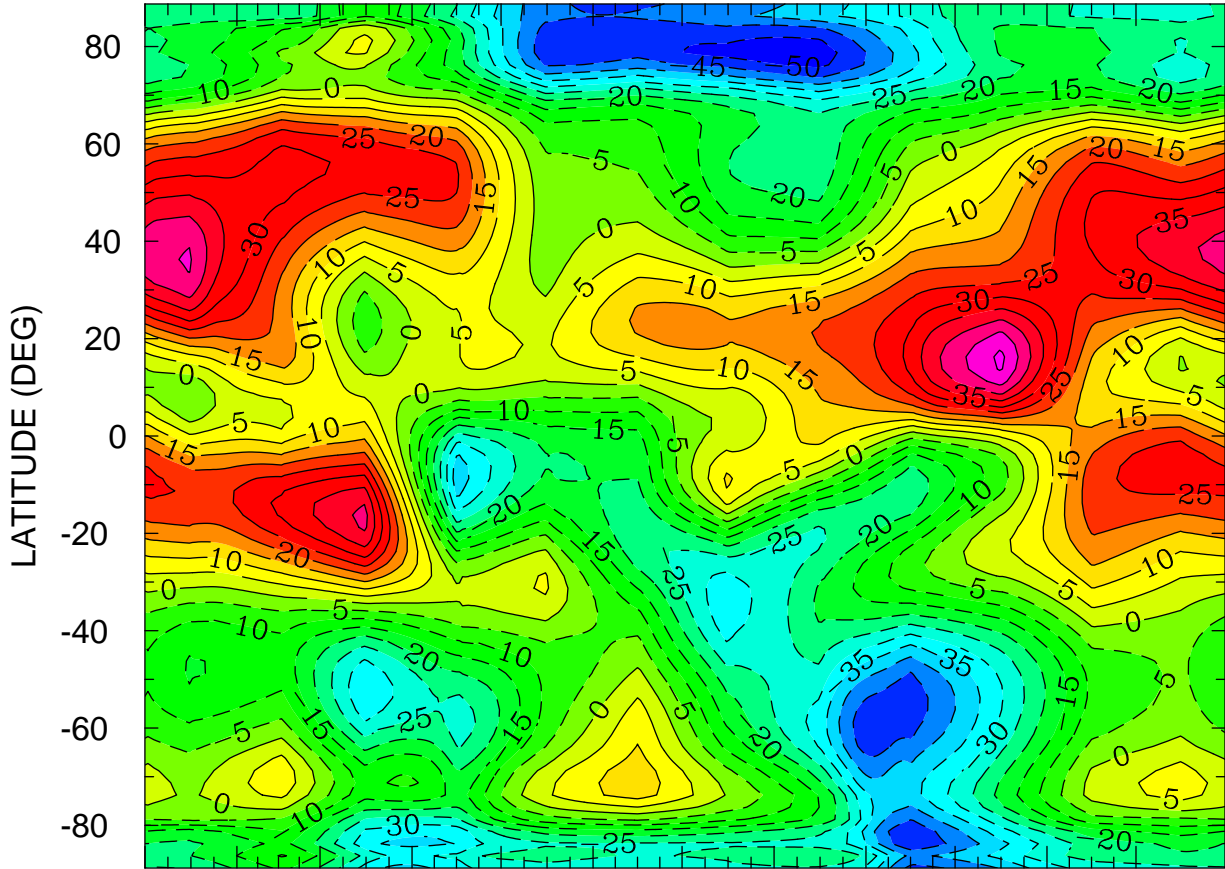
NEUTRAL ZONAL WIND (M/S)  
ZP = 4.000 ZONAL MEANS



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= -8.1549E+01 7.4278E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

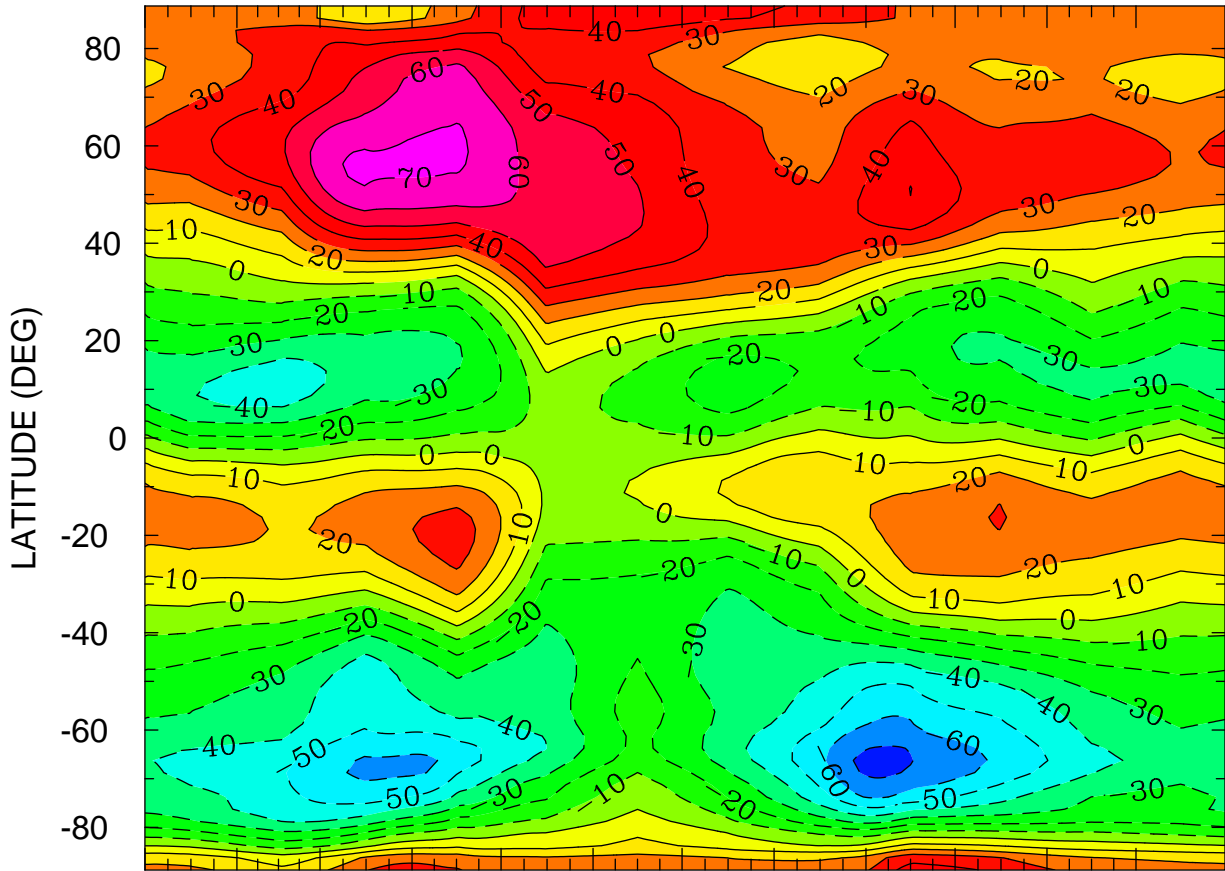
NEUTRAL MERIDIONAL WIND (M/S)  
ZP = -4.000 LOCAL TIME = 0.00



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= -5.3533E+01 5.1023E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

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

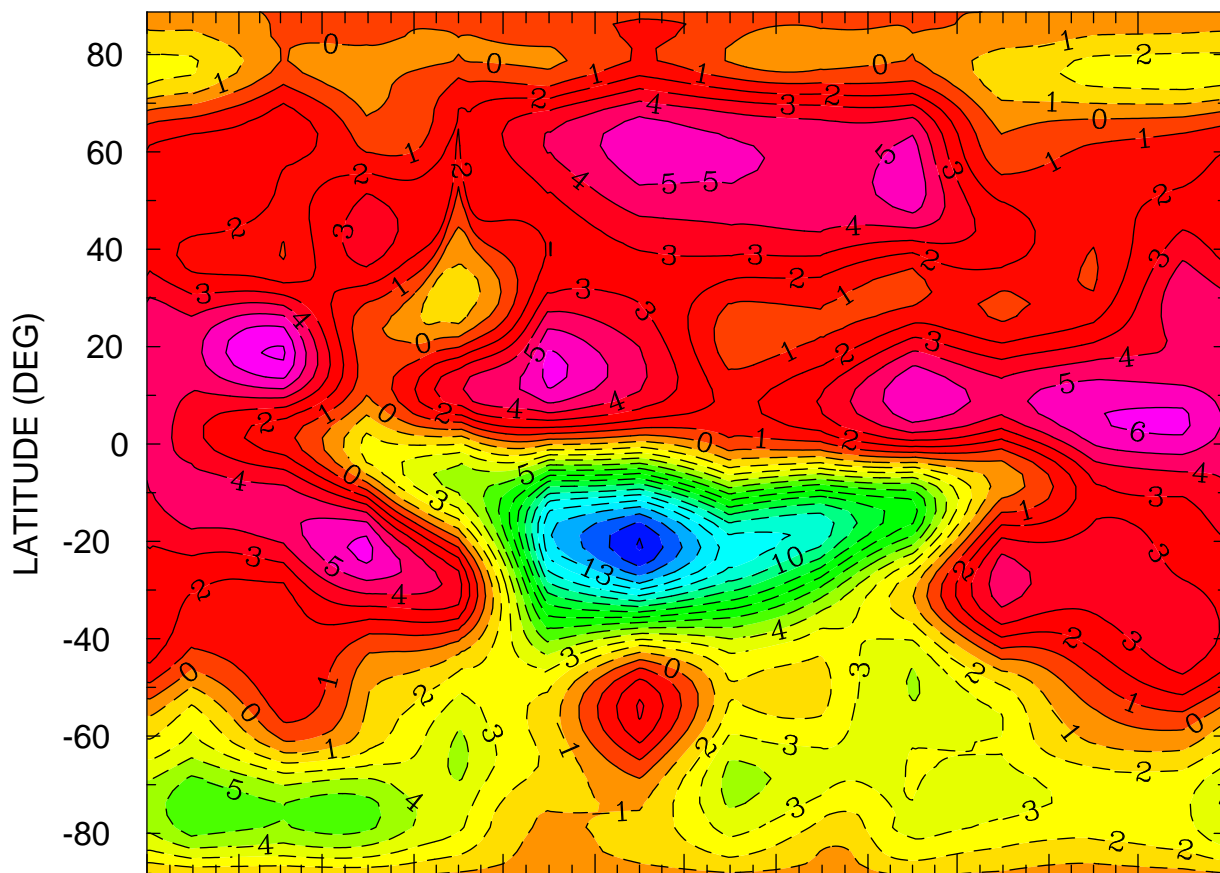


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= -7.3157E+01 7.2103E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc



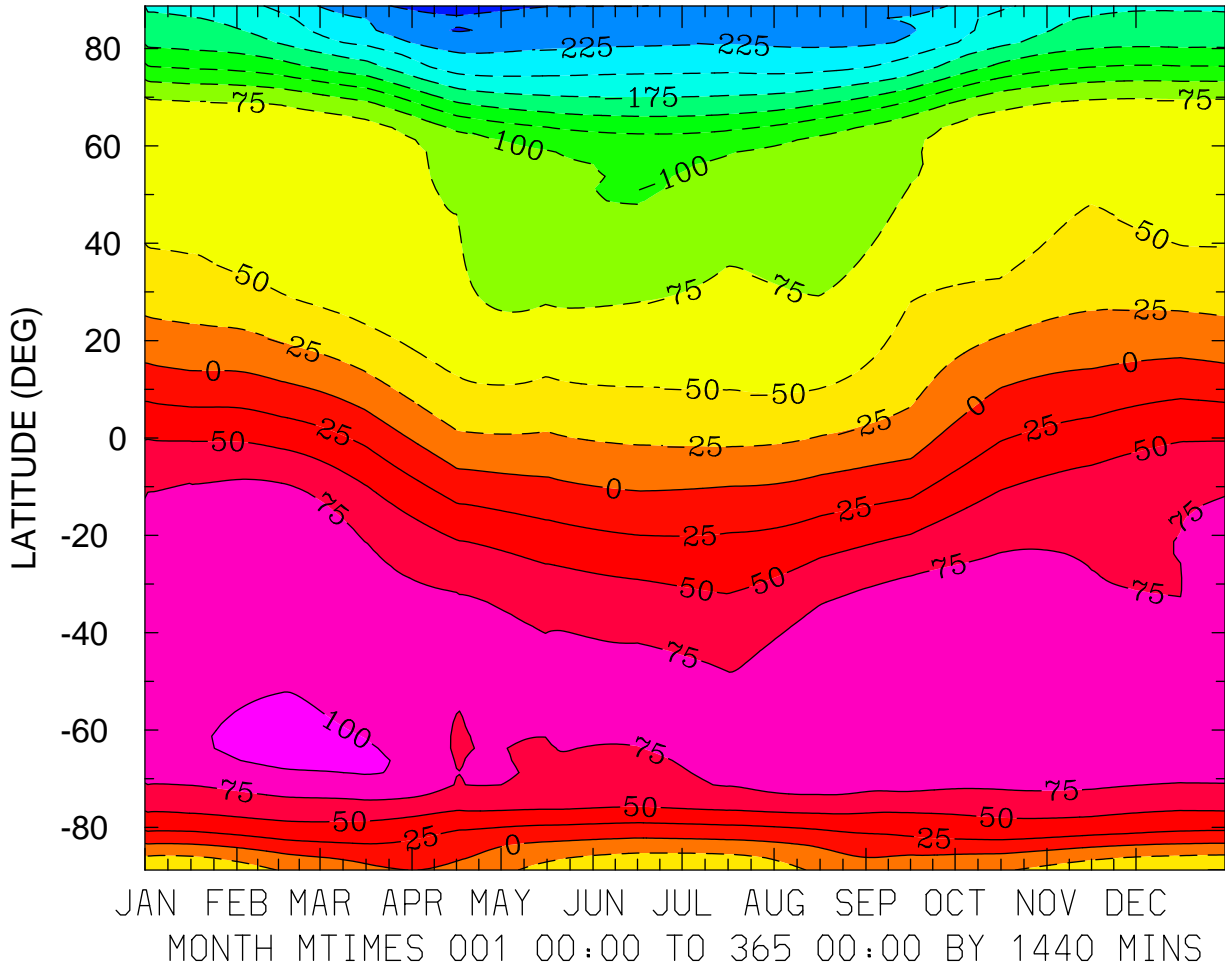
NEUTRAL MERIDIONAL WIND (M/S)  
ZP = -4.000 ZONAL MEANS



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

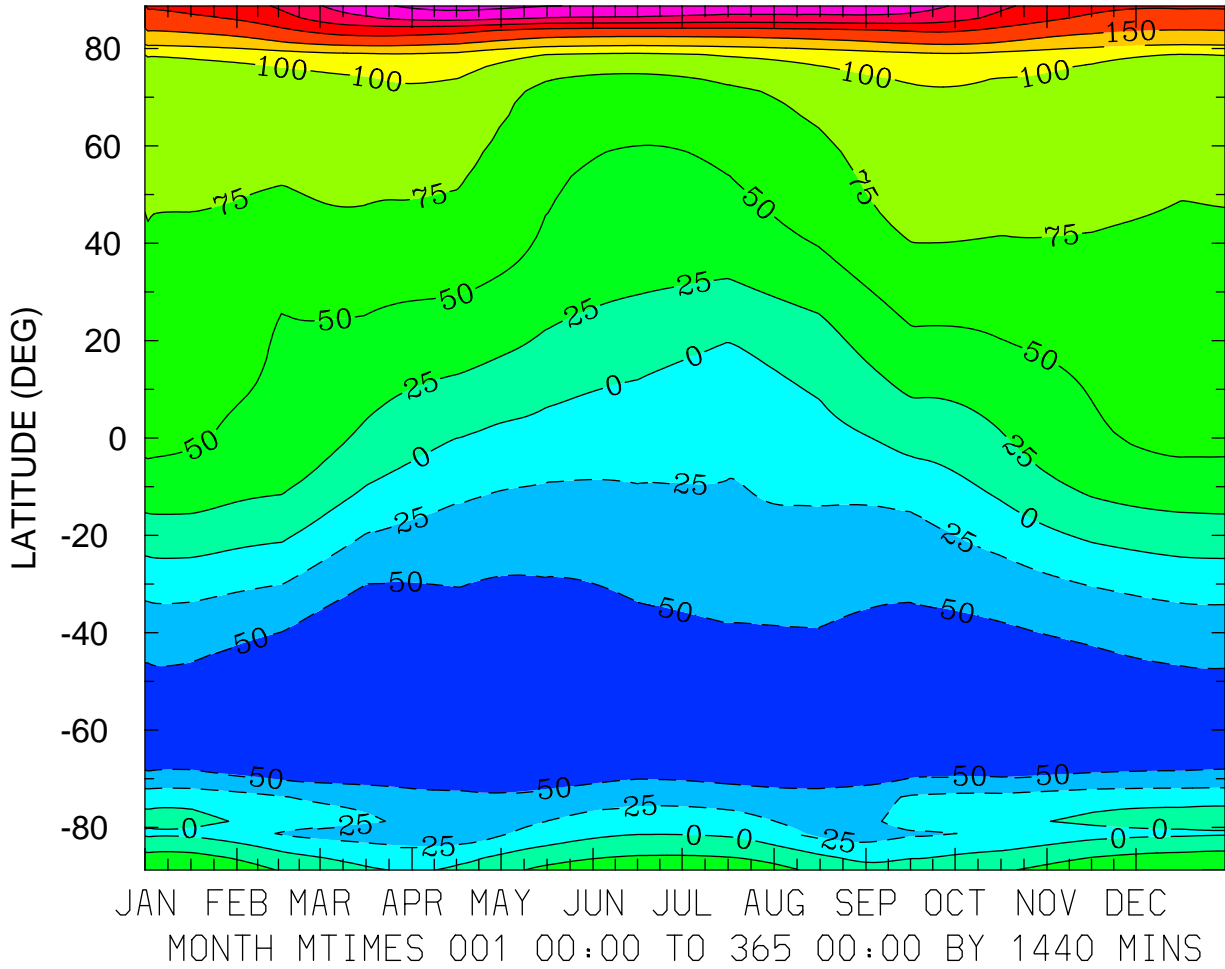
MIN,MAX= -1.6140E+01 7.1514E+00 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

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



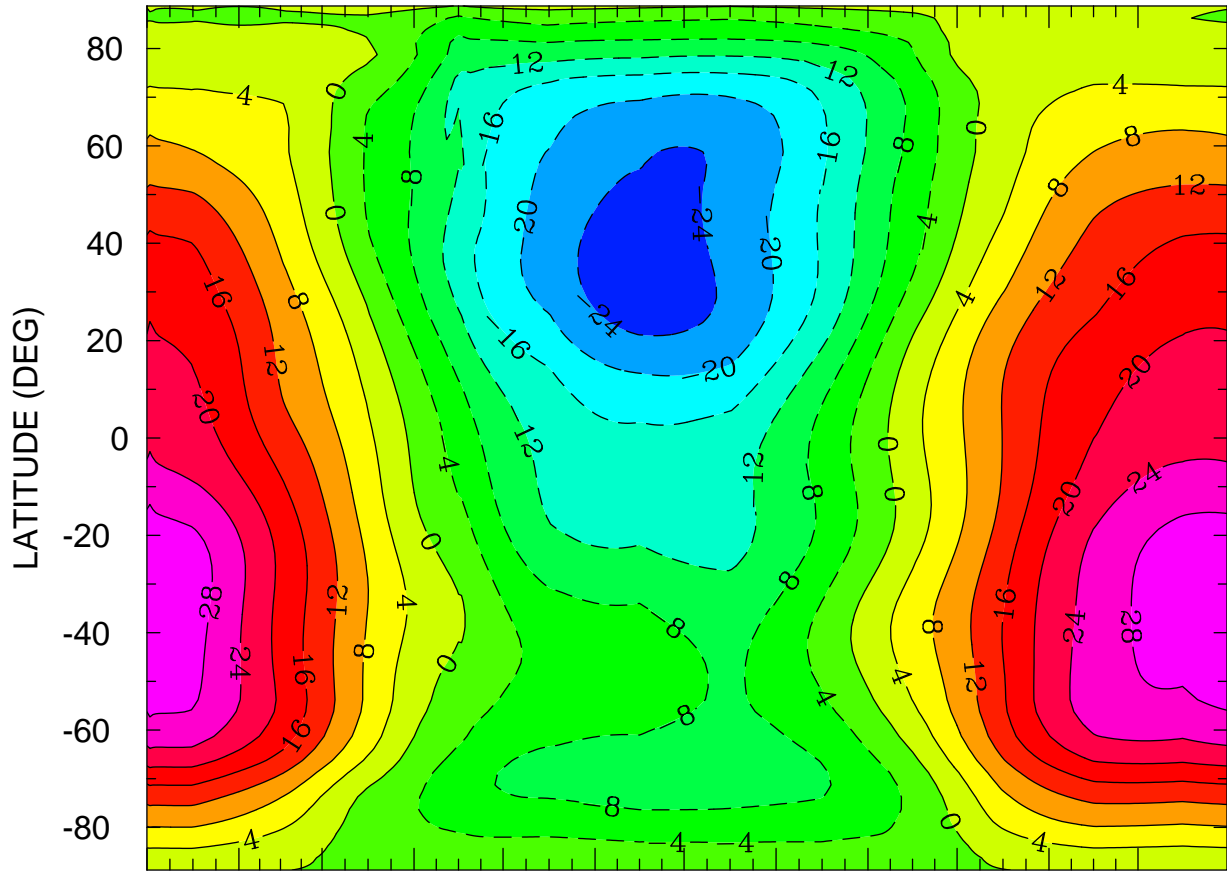
MIN,MAX= -2.6315E+02 1.0945E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

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



MIN,MAX= -7.2962E+01 2.5946E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

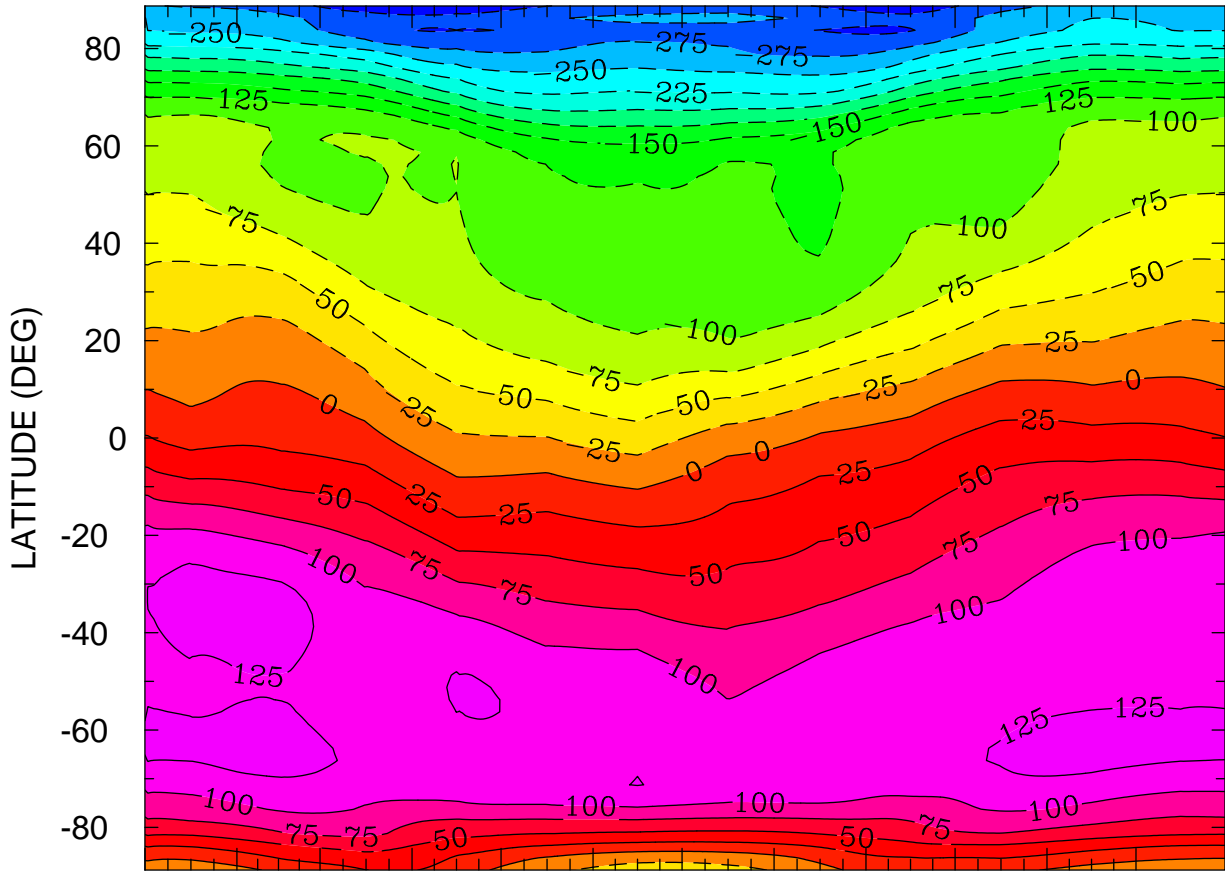
NEUTRAL MERIDIONAL WIND (M/S)  
ZP = 0.000 ZONAL MEANS



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= -2.6319E+01 3.1418E+01 INTERVAL= 4.0000E+00  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

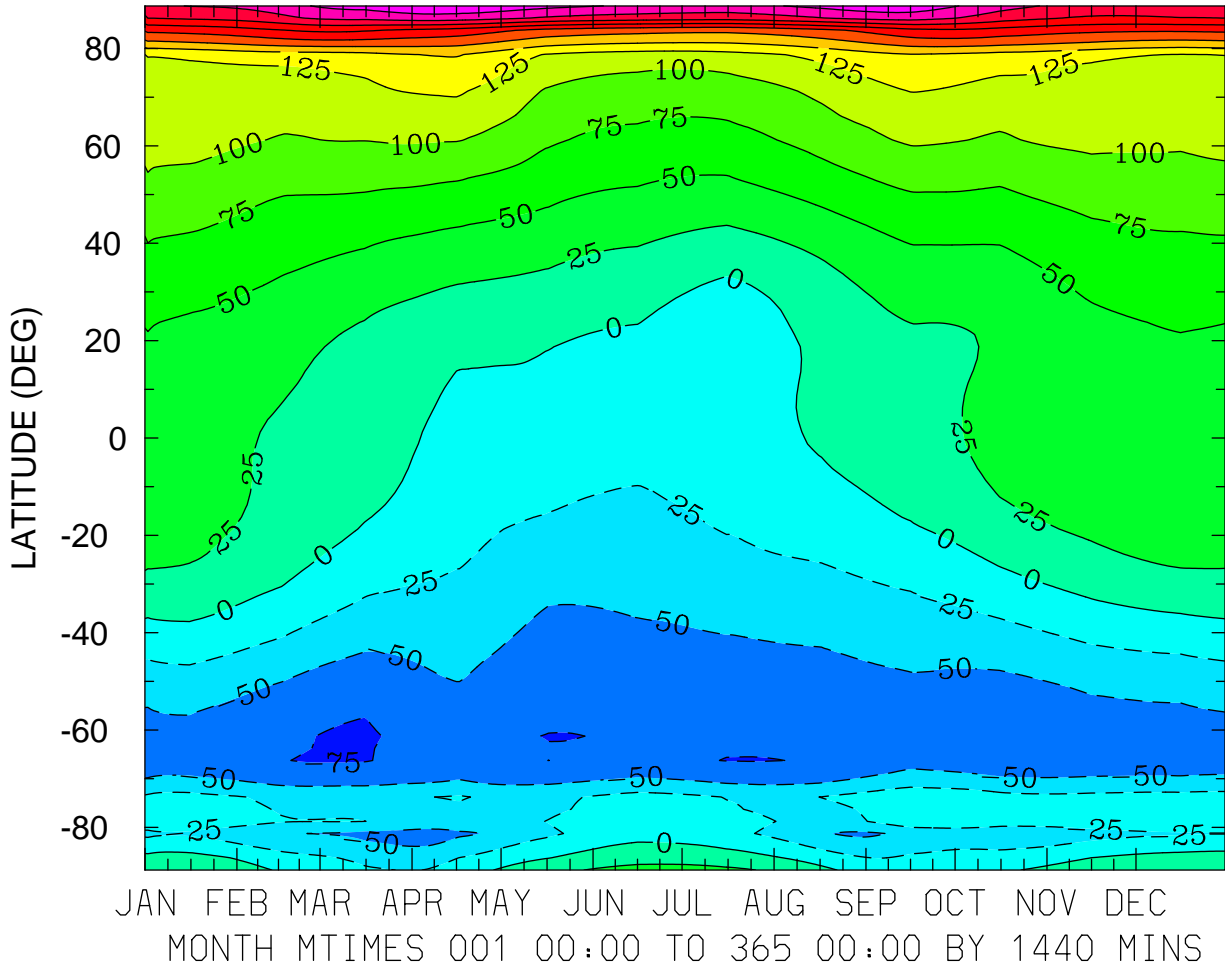
NEUTRAL MERIDIONAL WIND (M/S)  
ZP = 4.000 LOCAL TIME = 0.00



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

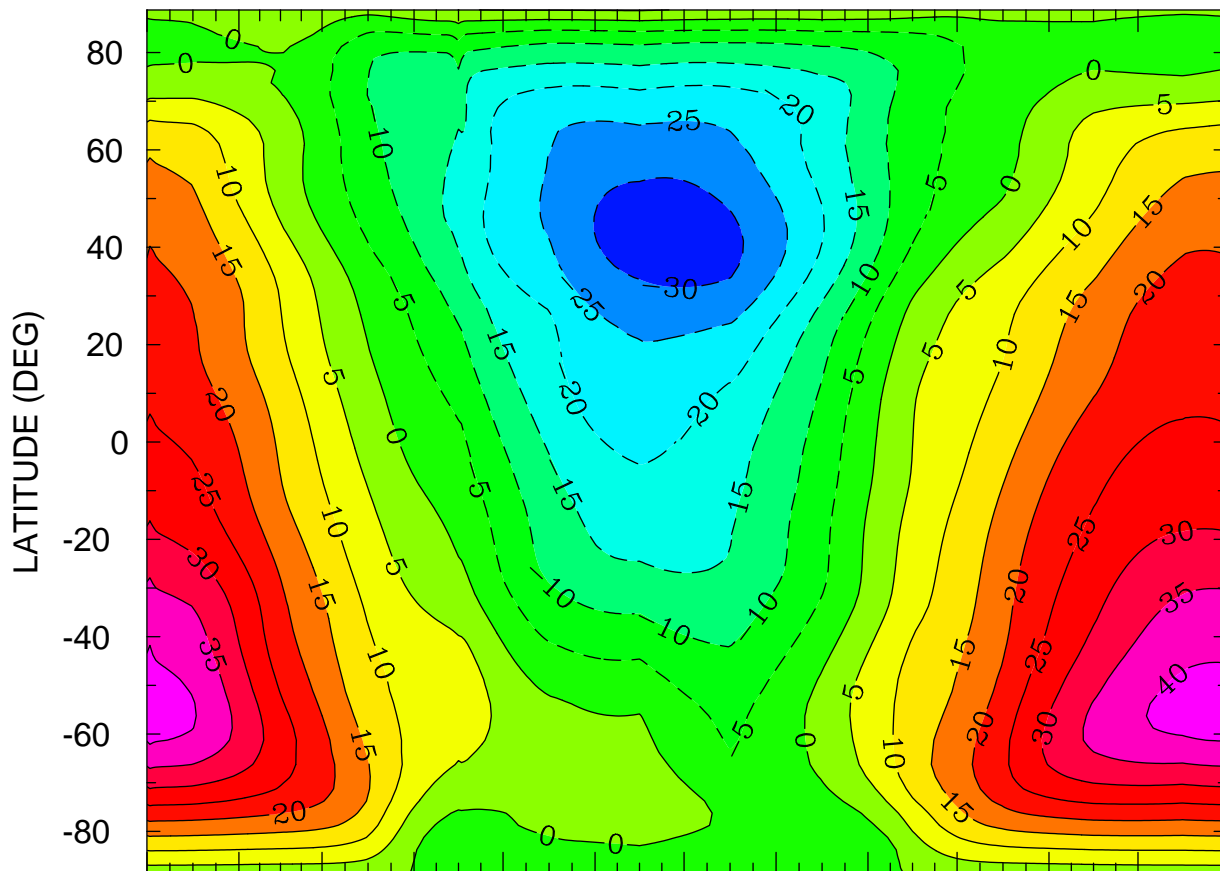
MIN,MAX= -3.1772E+02 1.3586E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

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



MIN,MAX= -7.7676E+01 3.2244E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

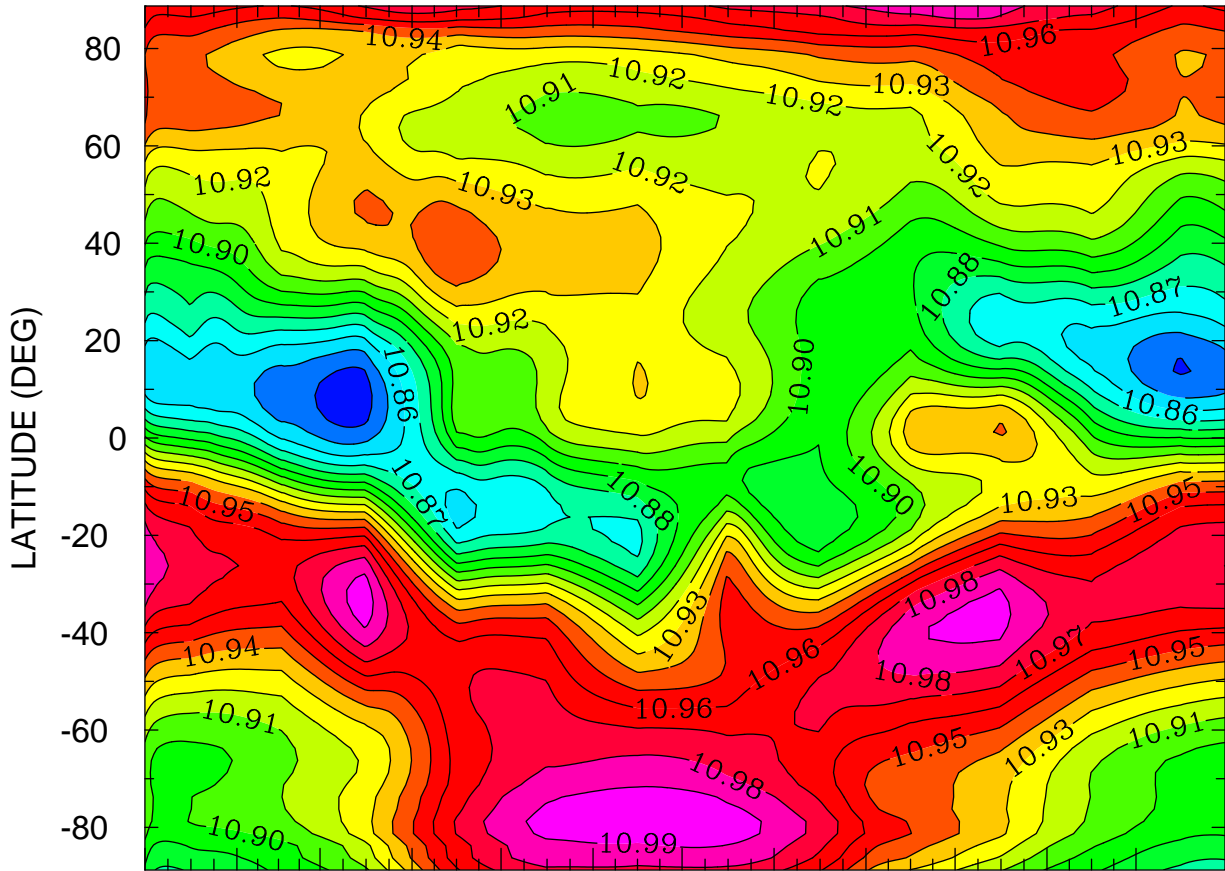
NEUTRAL MERIDIONAL WIND (M/S)  
ZP = 4.000 ZONAL MEANS



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= -3.2633E+01 4.2804E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

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

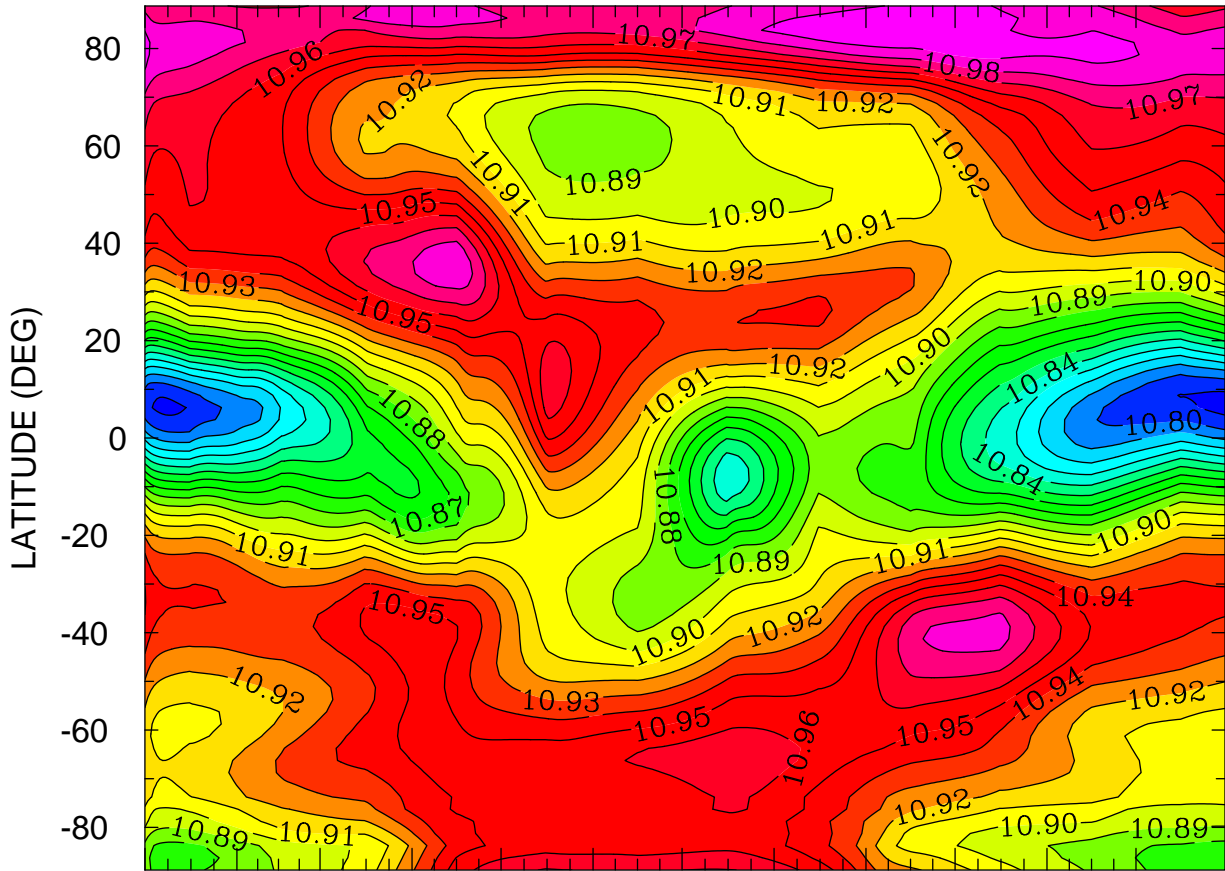


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 1.0833E+01 1.0997E+01 INTERVAL= 1.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc



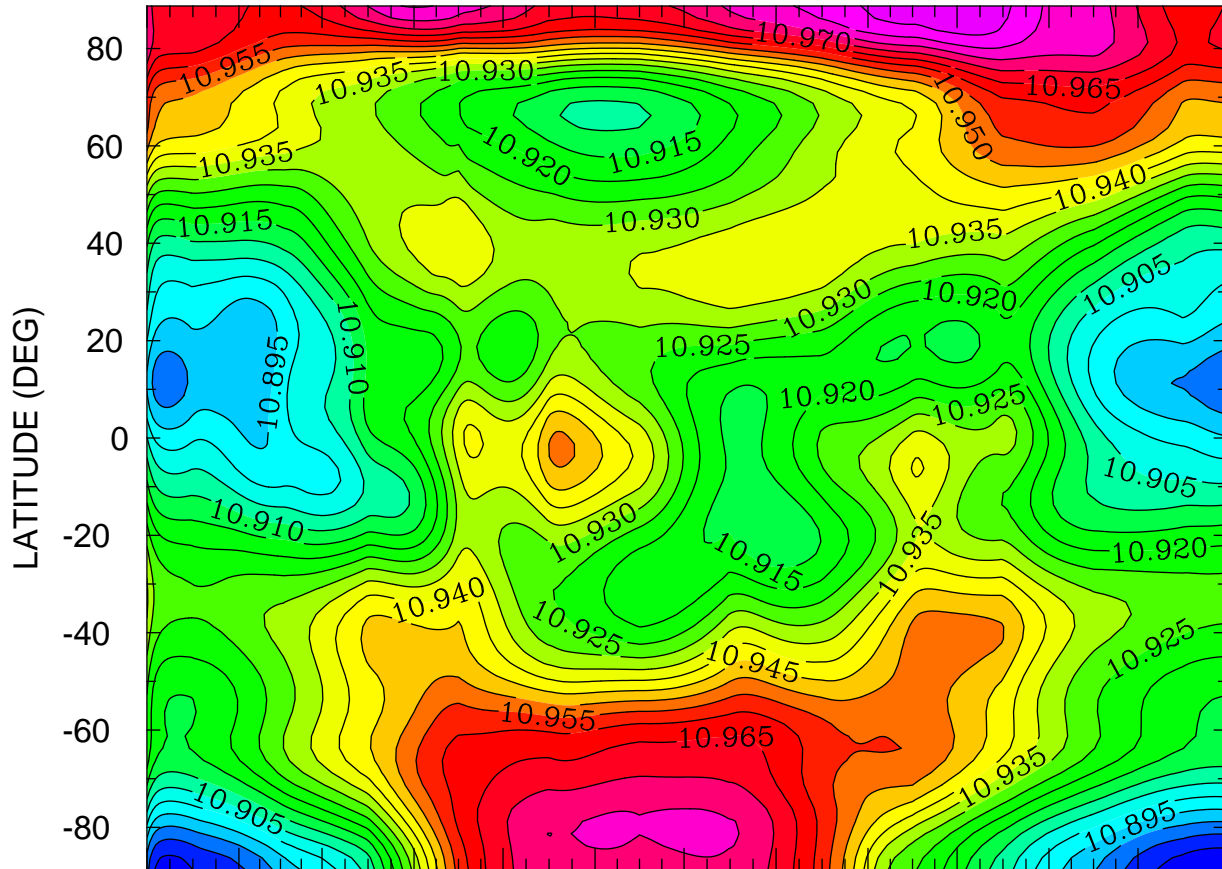
LOG10 MOLECULAR OXYGEN (CM3)  
ZP = -4.125 LOCAL TIME = 12.00



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

MIN,MAX= 1.0787E+01 1.0998E+01 INTERVAL= 1.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

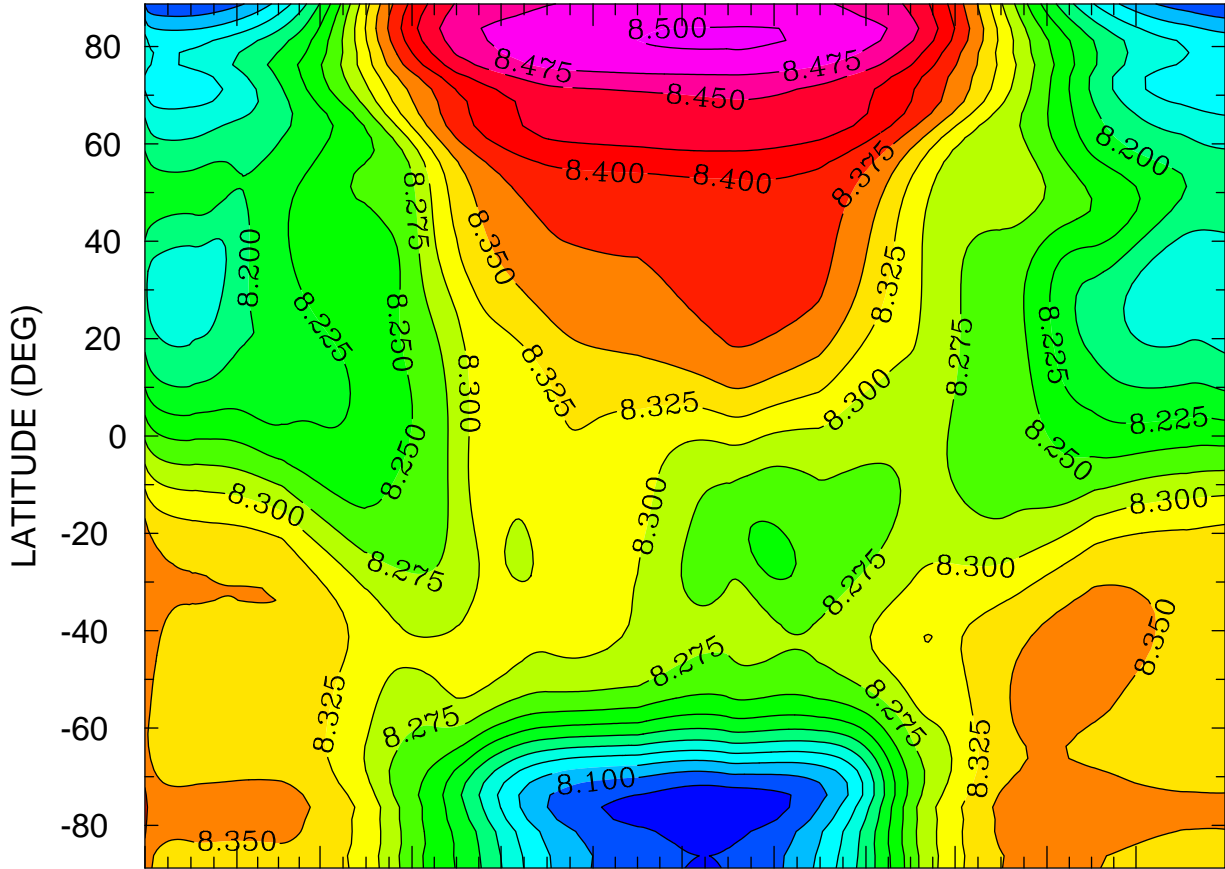
LOG10 MOLECULAR OXYGEN (CM3)  
ZP = -4.125 ZONAL MEANS



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= 1.0875E+01 1.0990E+01 INTERVAL= 5.0000E-03  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

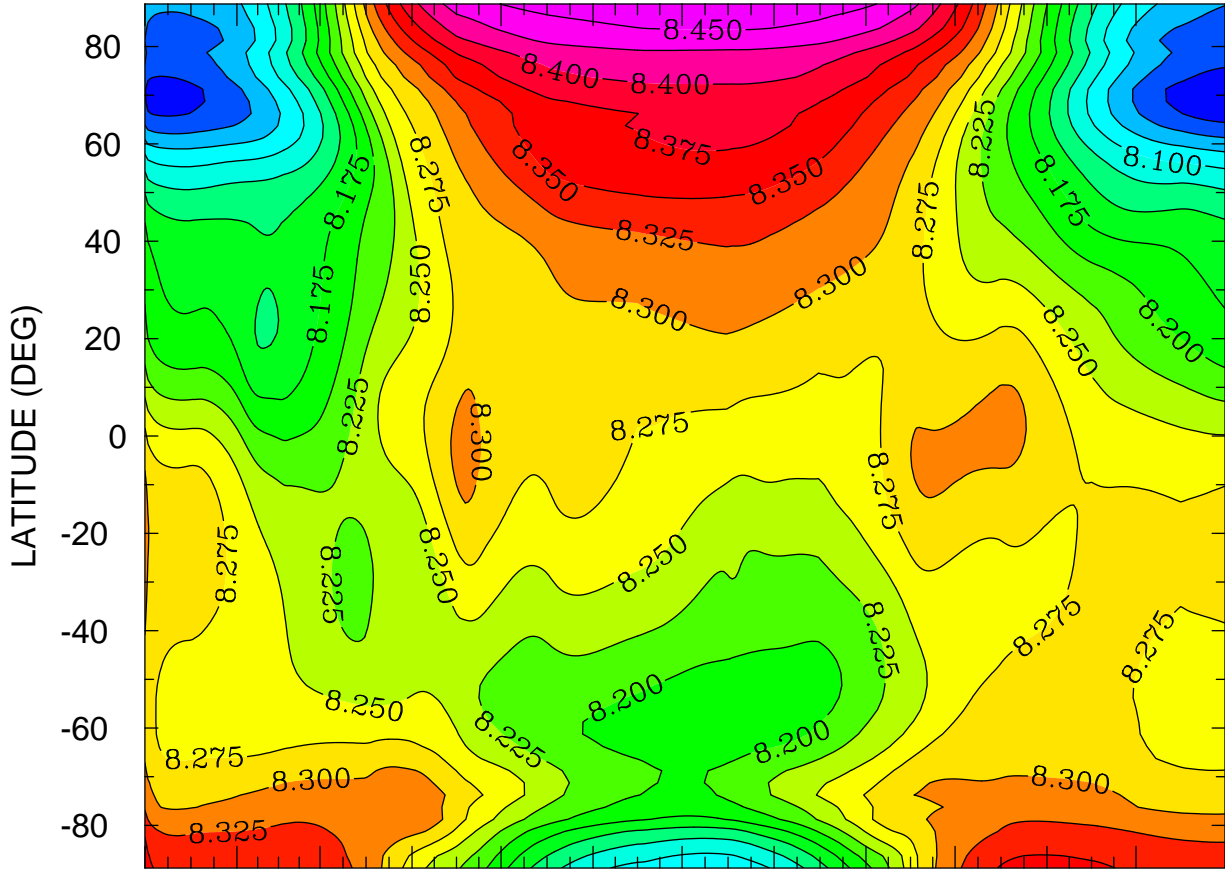
LOG10 MOLECULAR OXYGEN (CM3)  
ZP = -0.125 LOCAL TIME = 0.00



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

MIN,MAX= 8.0531E+00 8.5026E+00 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

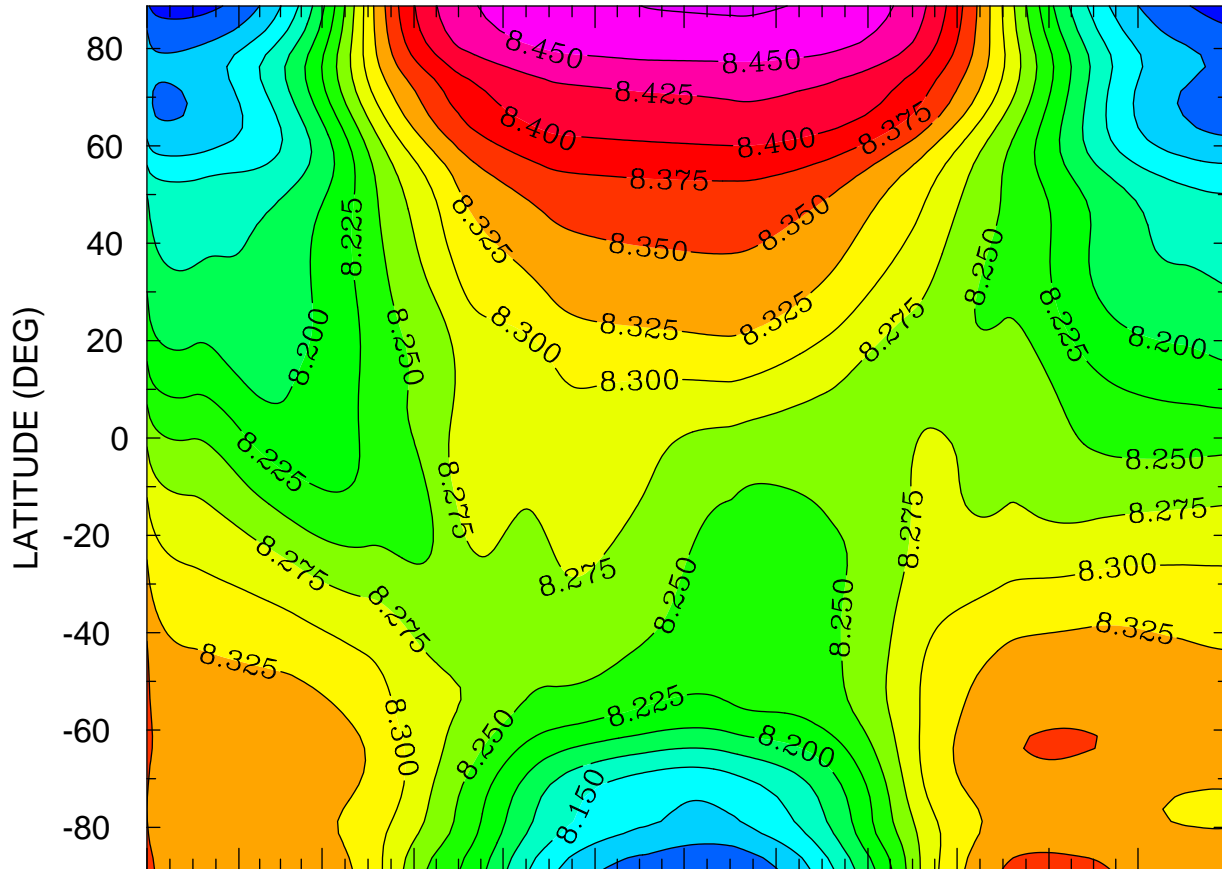
LOG10 MOLECULAR OXYGEN (CM3)  
ZP = -0.125 LOCAL TIME = 12.00



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= 8.0048E+00 8.4708E+00 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

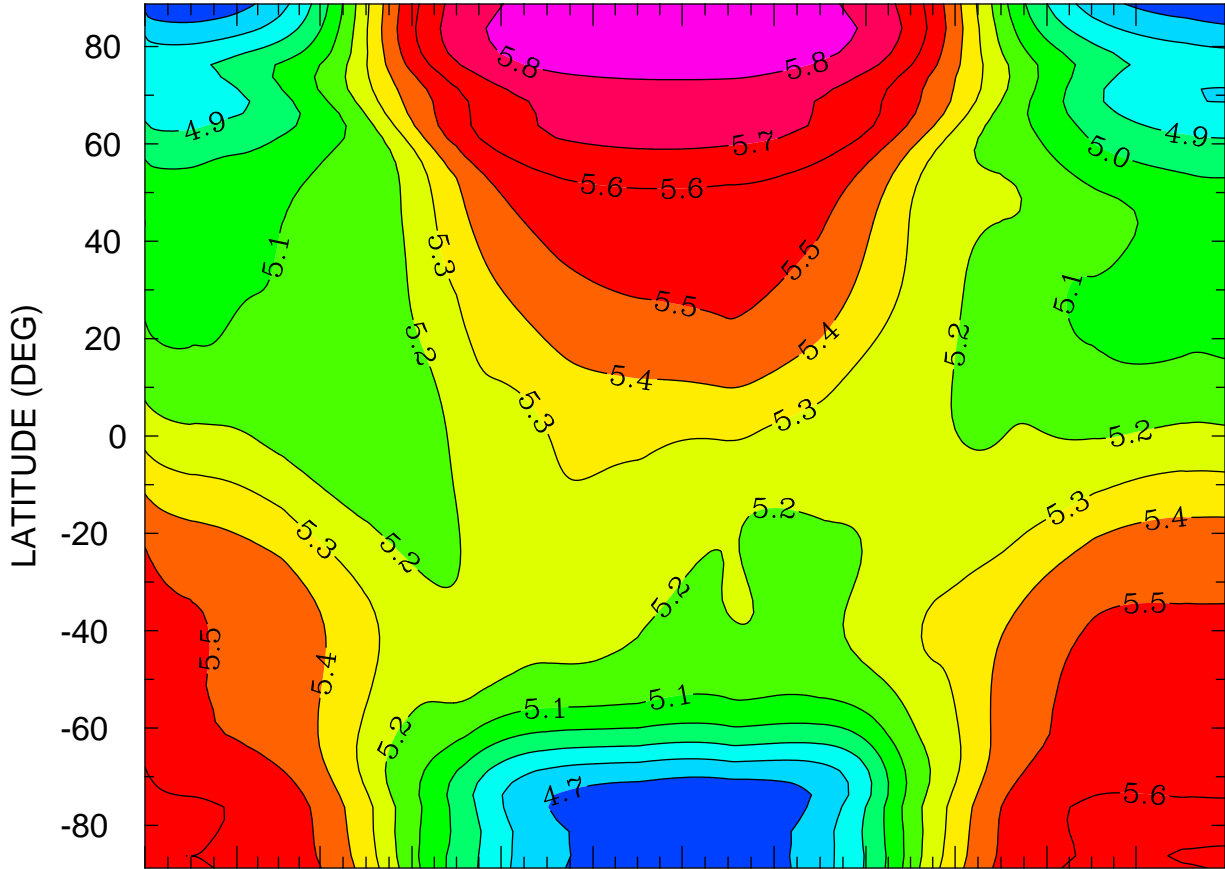
LOG10 MOLECULAR OXYGEN (CM3)  
ZP = -0.125 ZONAL MEANS



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

MIN,MAX= 8.0631E+00 8.4774E+00 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

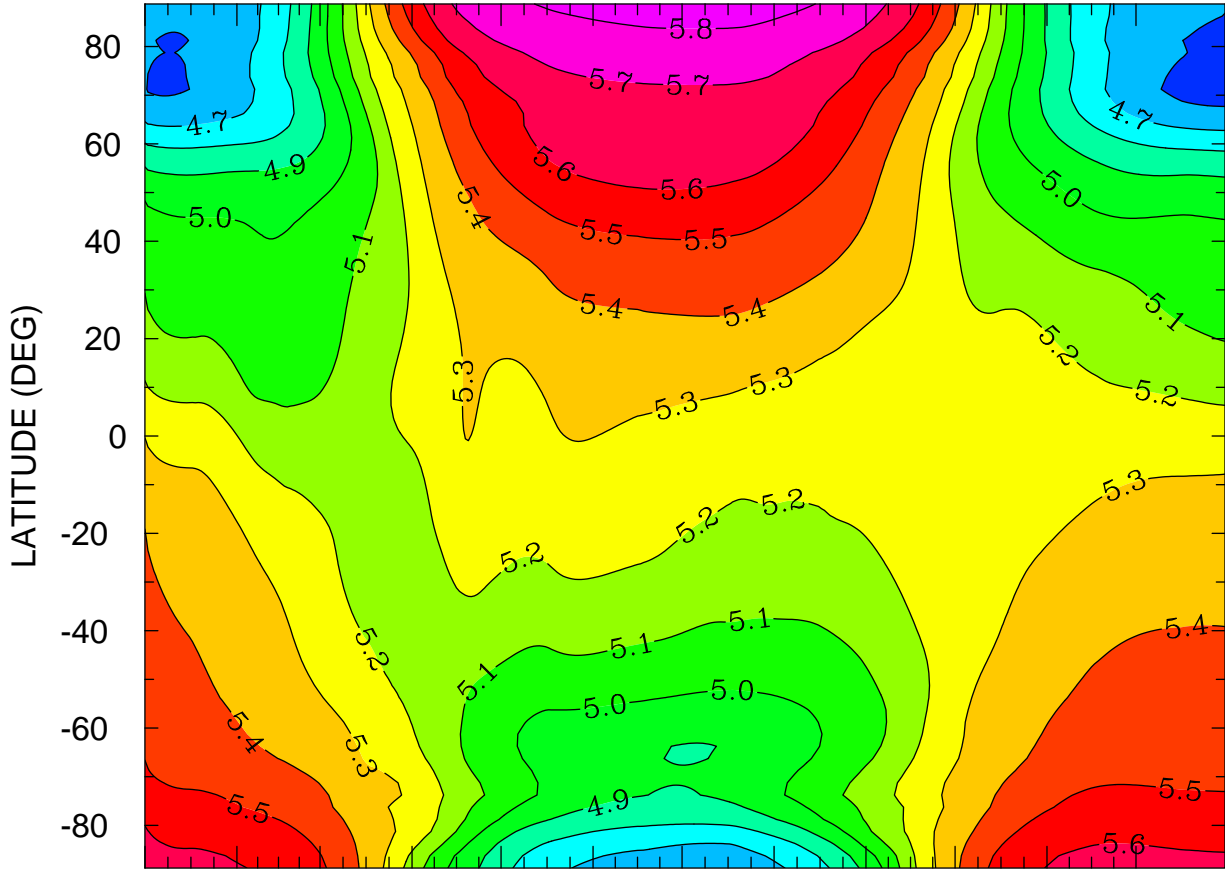
LOG10 MOLECULAR OXYGEN (CM3)  
ZP = 3.875 LOCAL TIME = 0.00



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

MIN,MAX= 4.6104E+00 5.8769E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

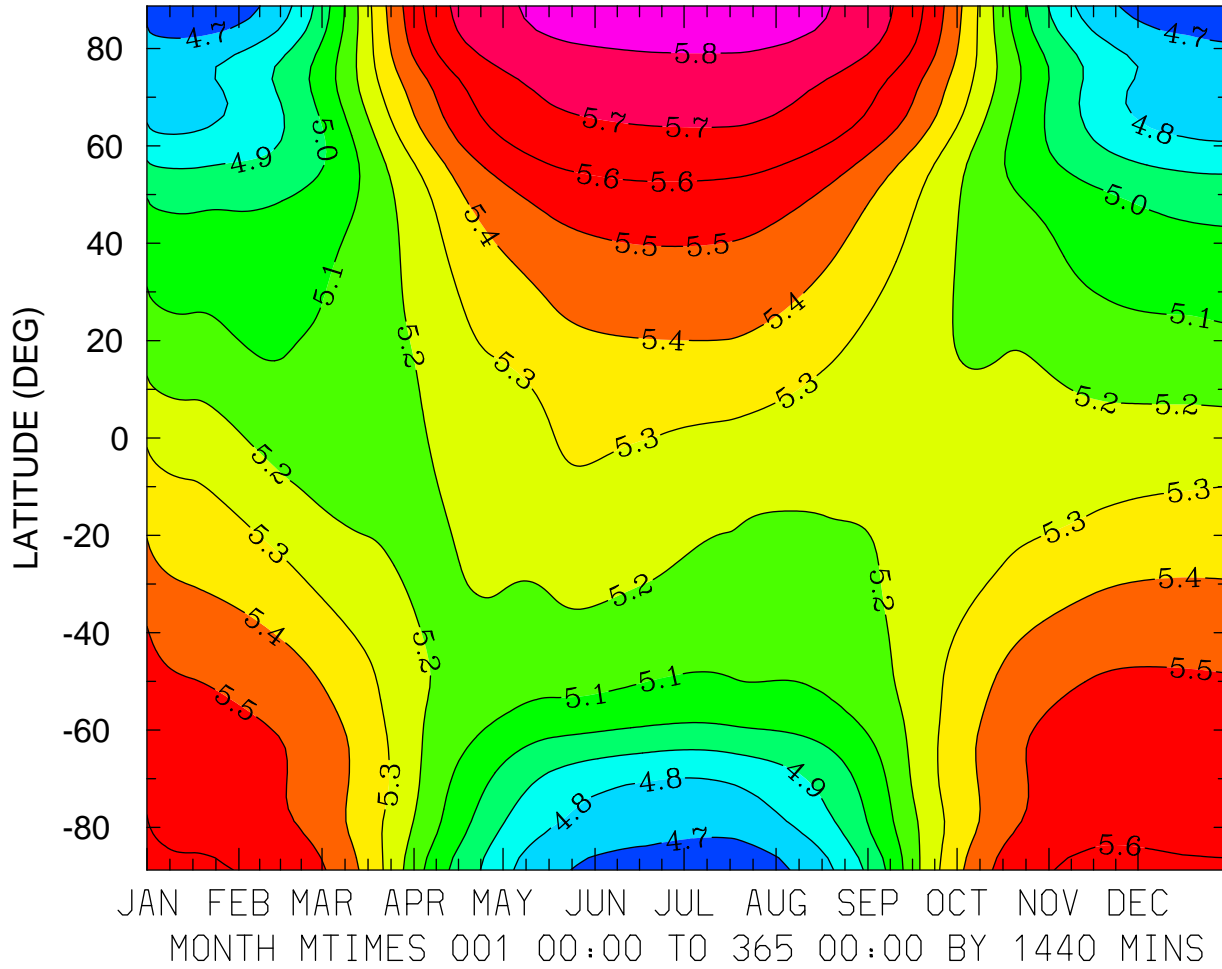
LOG10 MOLECULAR OXYGEN (CM3)  
ZP = 3.875 LOCAL TIME = 12.00



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= 4.5631E+00 5.8309E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

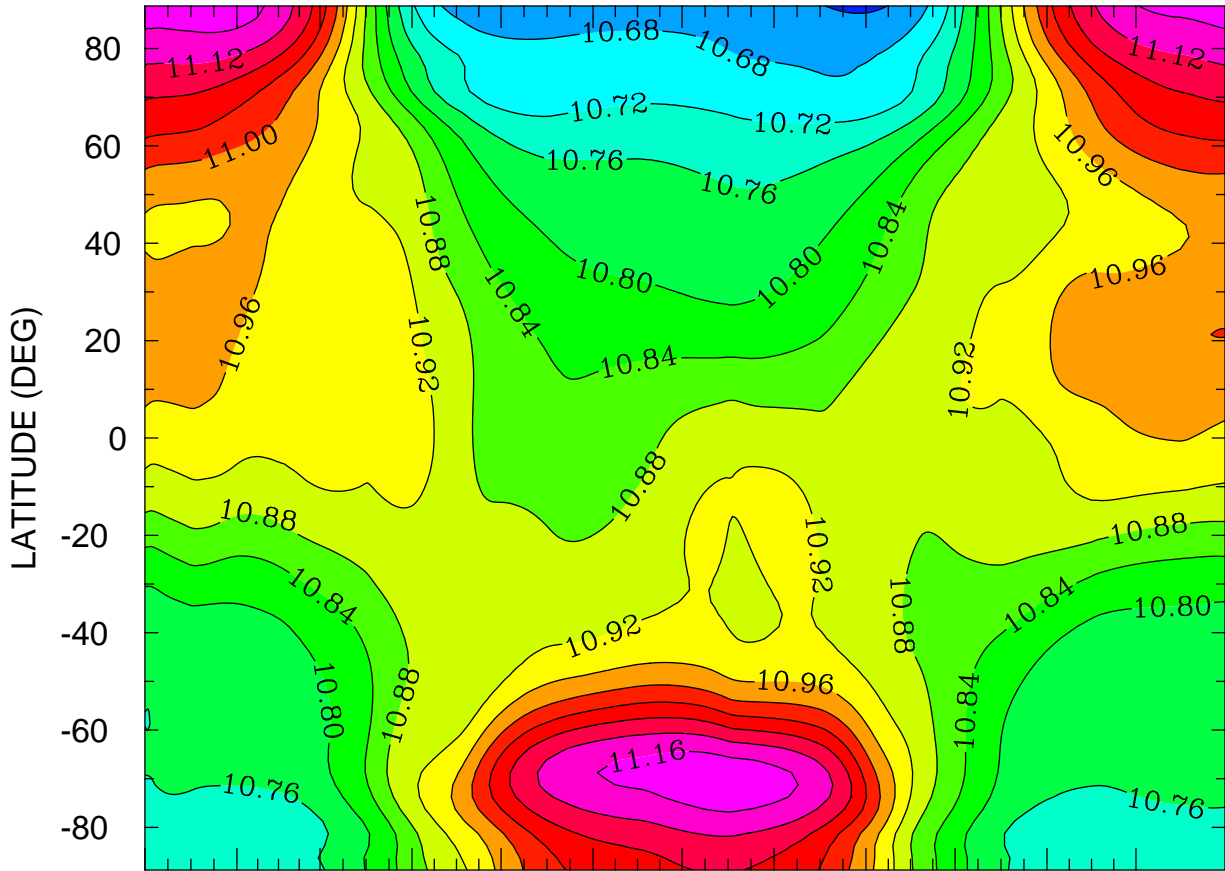
LOG10 MOLECULAR OXYGEN (CM3)  
ZP = 3.875 ZONAL MEANS



MIN,MAX= 4.6142E+00 5.8415E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc



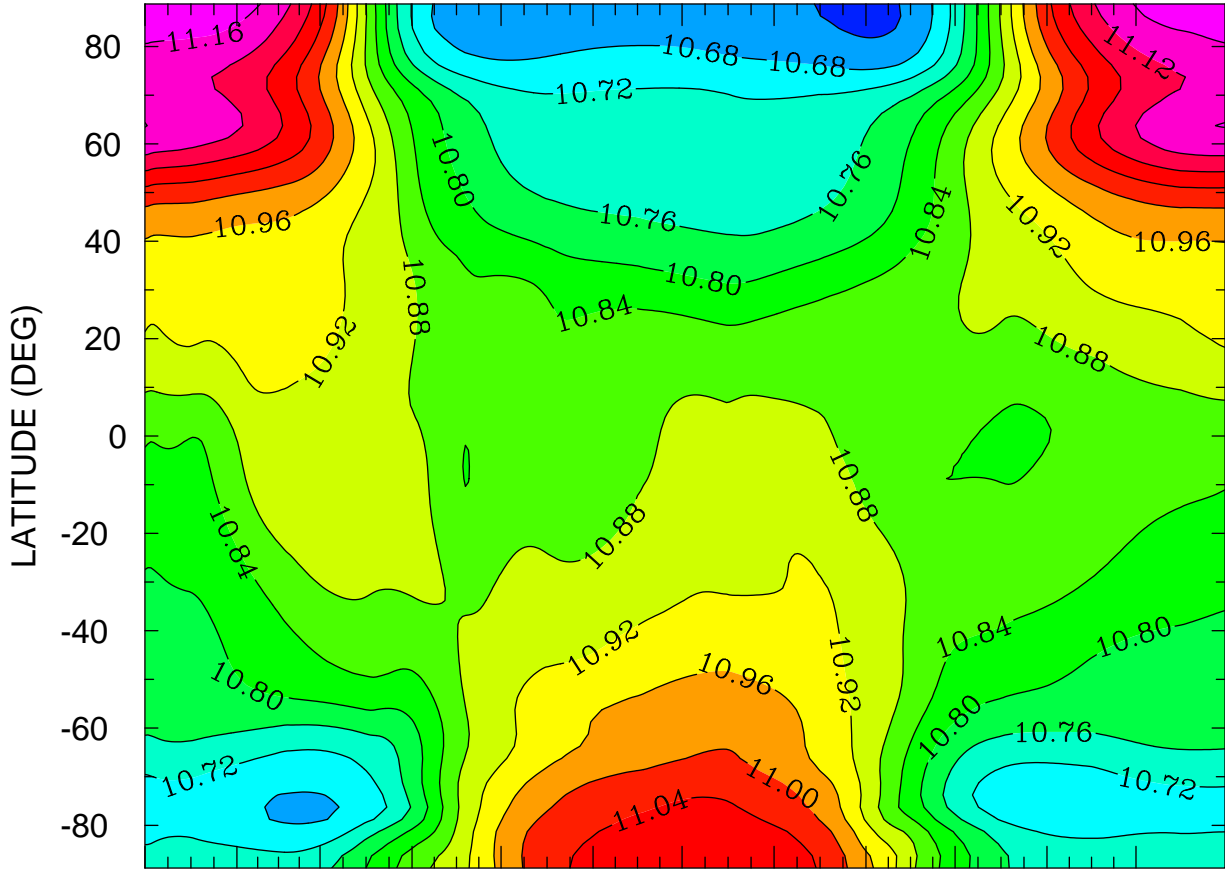
LOG10 ATOMIC OXYGEN (CM3)  
ZP = -4.125 LOCAL TIME = 0.00



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= 1.0635E+01 1.1188E+01 INTERVAL= 4.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

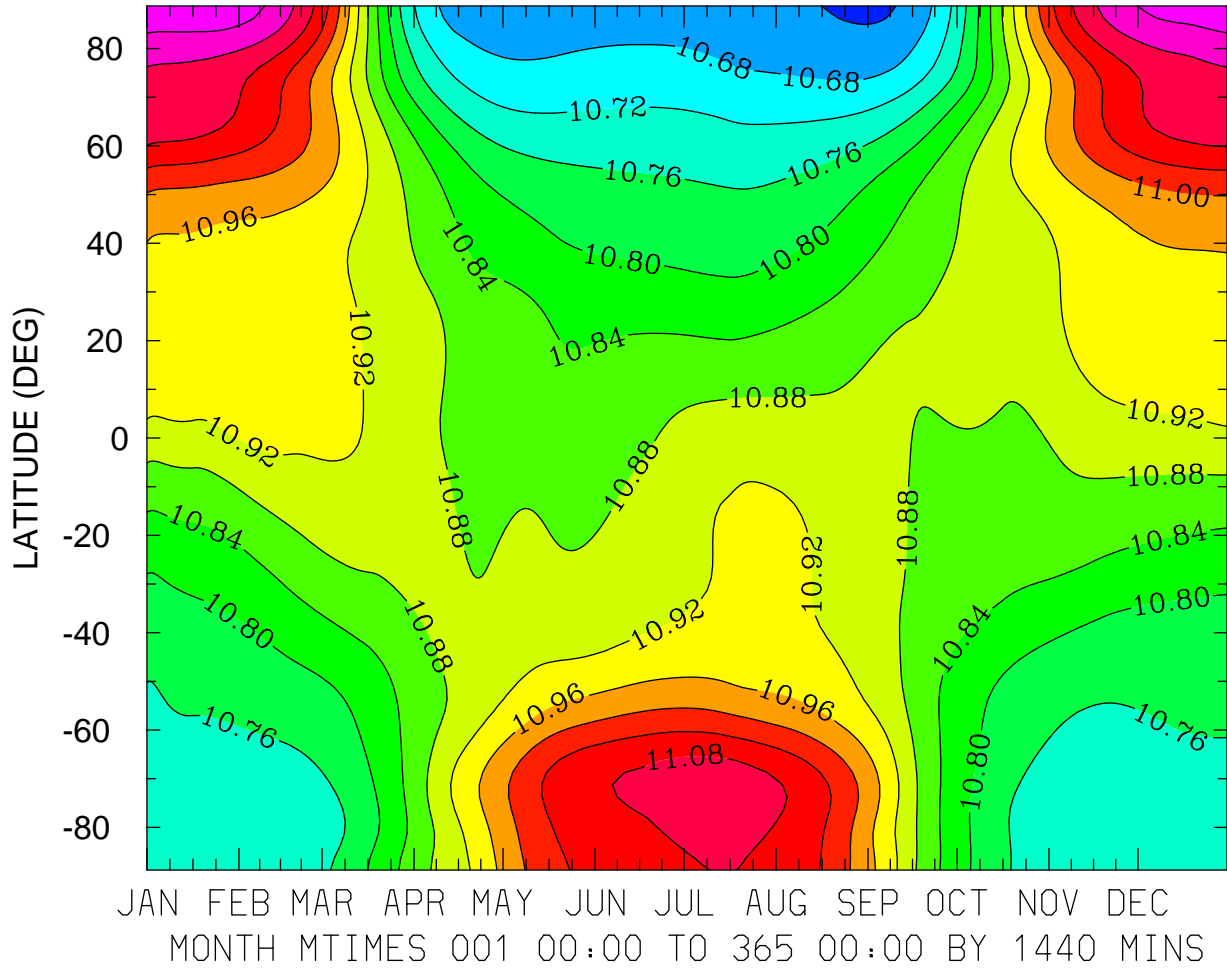
LOG10 ATOMIC OXYGEN (CM3)  
ZP = -4.125 LOCAL TIME = 12.00



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

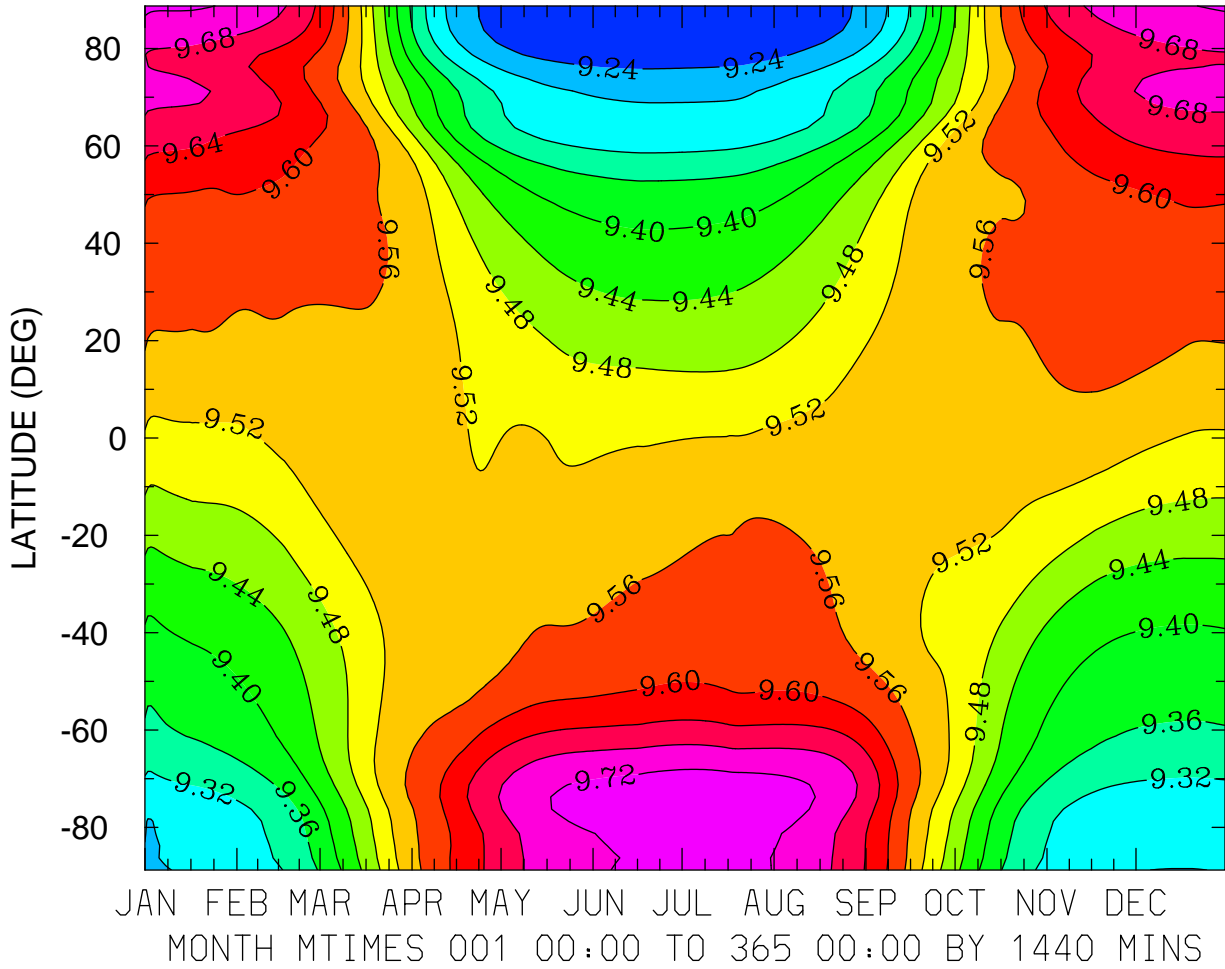
MIN,MAX= 1.0630E+01 1.1192E+01 INTERVAL= 4.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

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



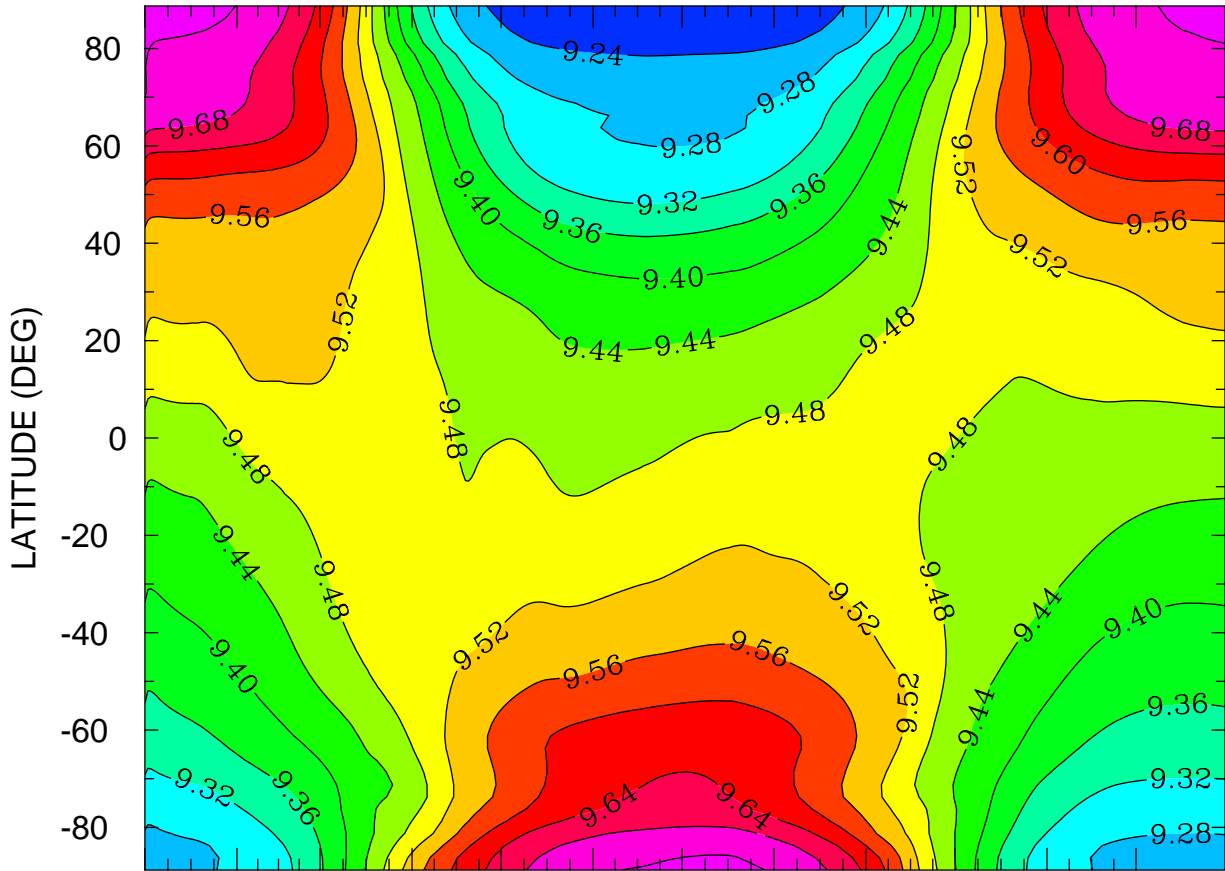
MIN,MAX= 1.0633E+01 1.1189E+01 INTERVAL= 4.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

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



MIN,MAX= 9.2000E+00 9.7494E+00 INTERVAL= 4.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

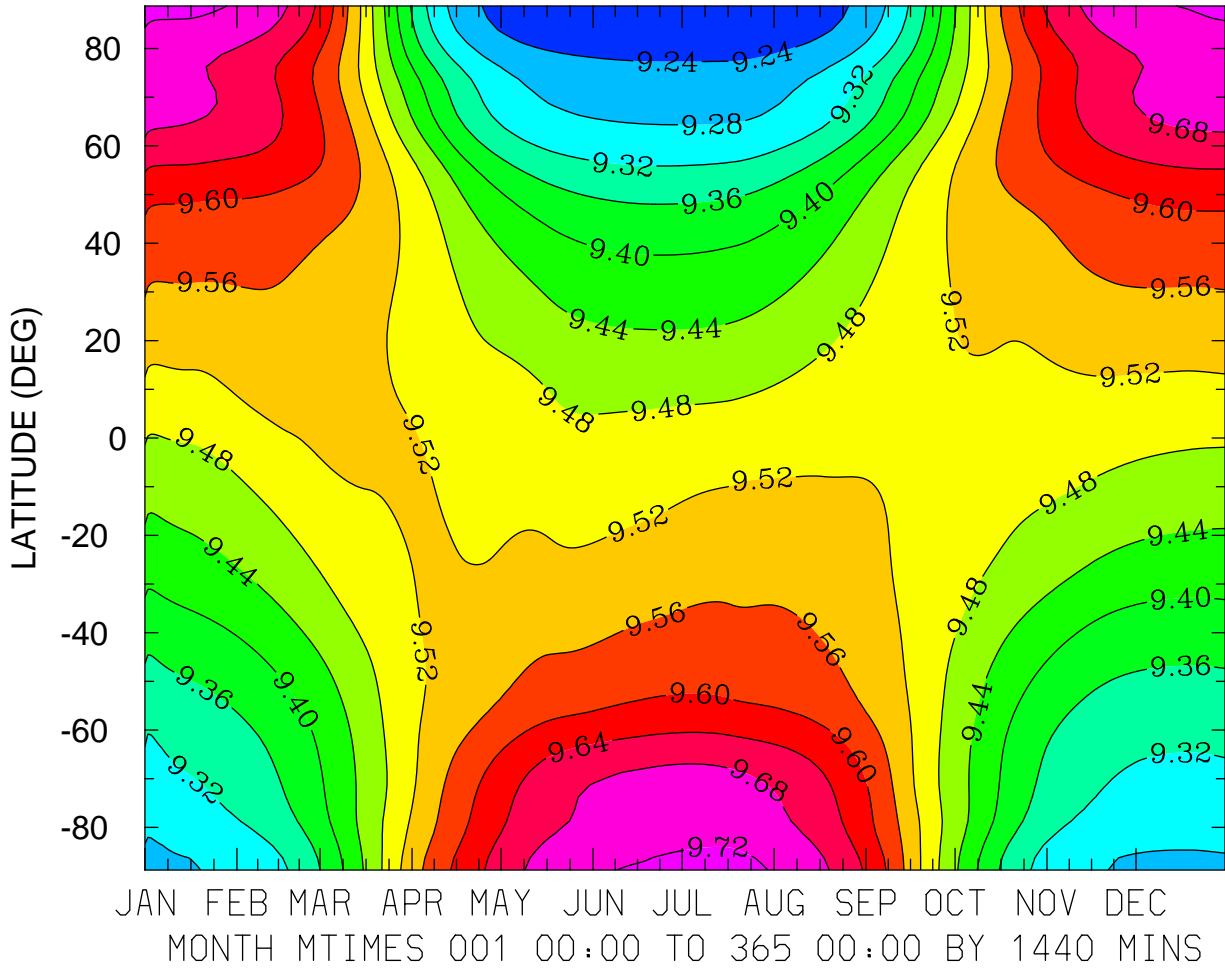
LOG10 ATOMIC OXYGEN (CM3)  
ZP = -0.125 LOCAL TIME = 12.00



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

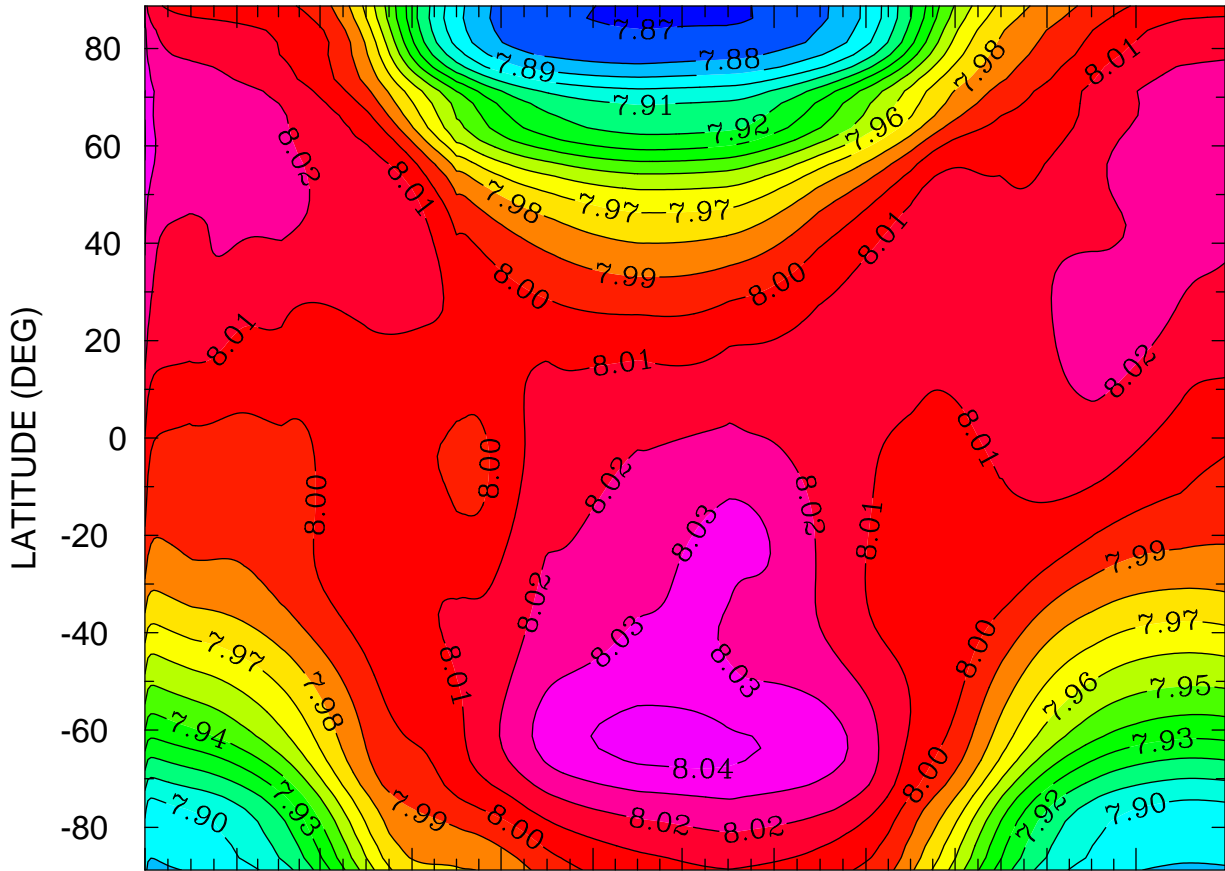
MIN,MAX= 9.2061E+00 9.7355E+00 INTERVAL= 4.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

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



MIN,MAX= 9.2031E+00 9.7321E+00 INTERVAL= 4.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

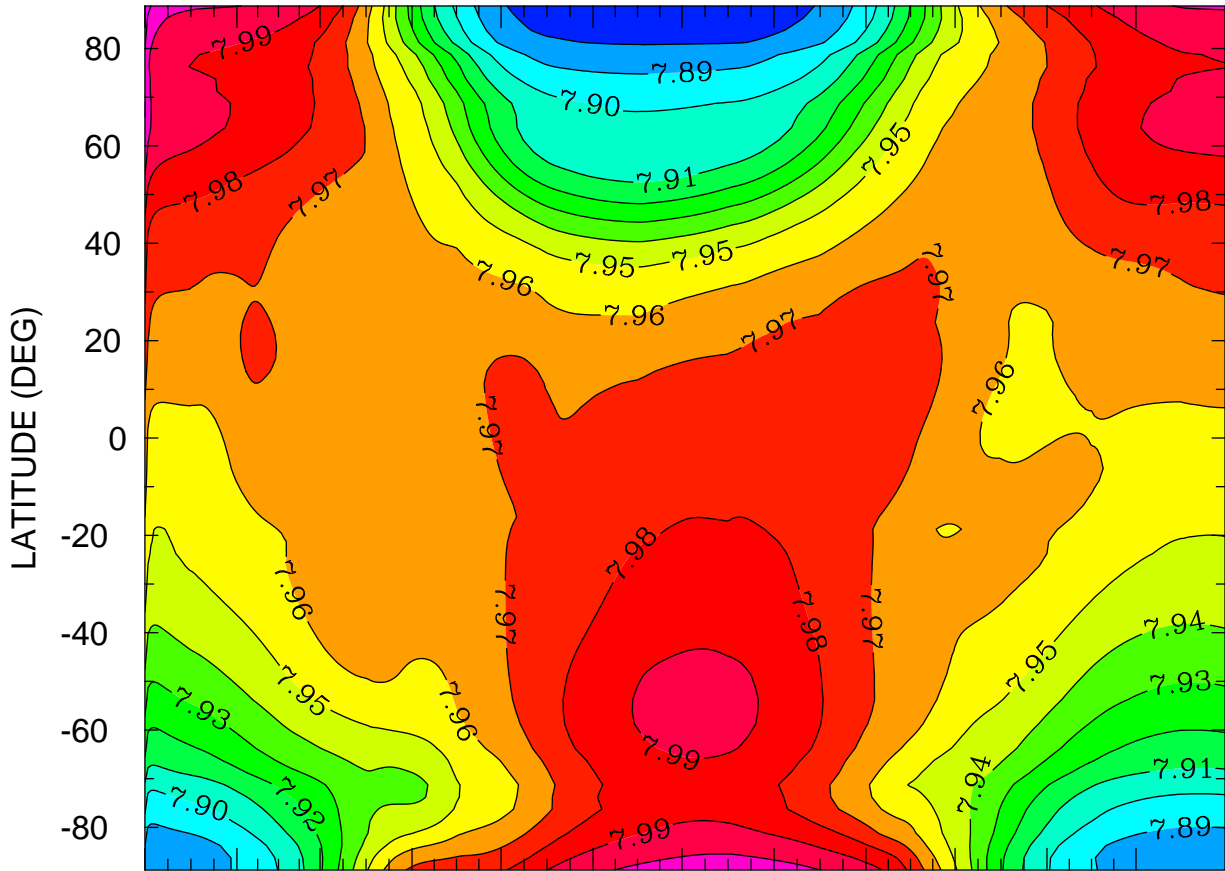
LOG10 ATOMIC OXYGEN (CM3)  
ZP = 3.875 LOCAL TIME = 0.00



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

MIN,MAX= 7.8690E+00 8.0441E+00 INTERVAL= 1.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

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

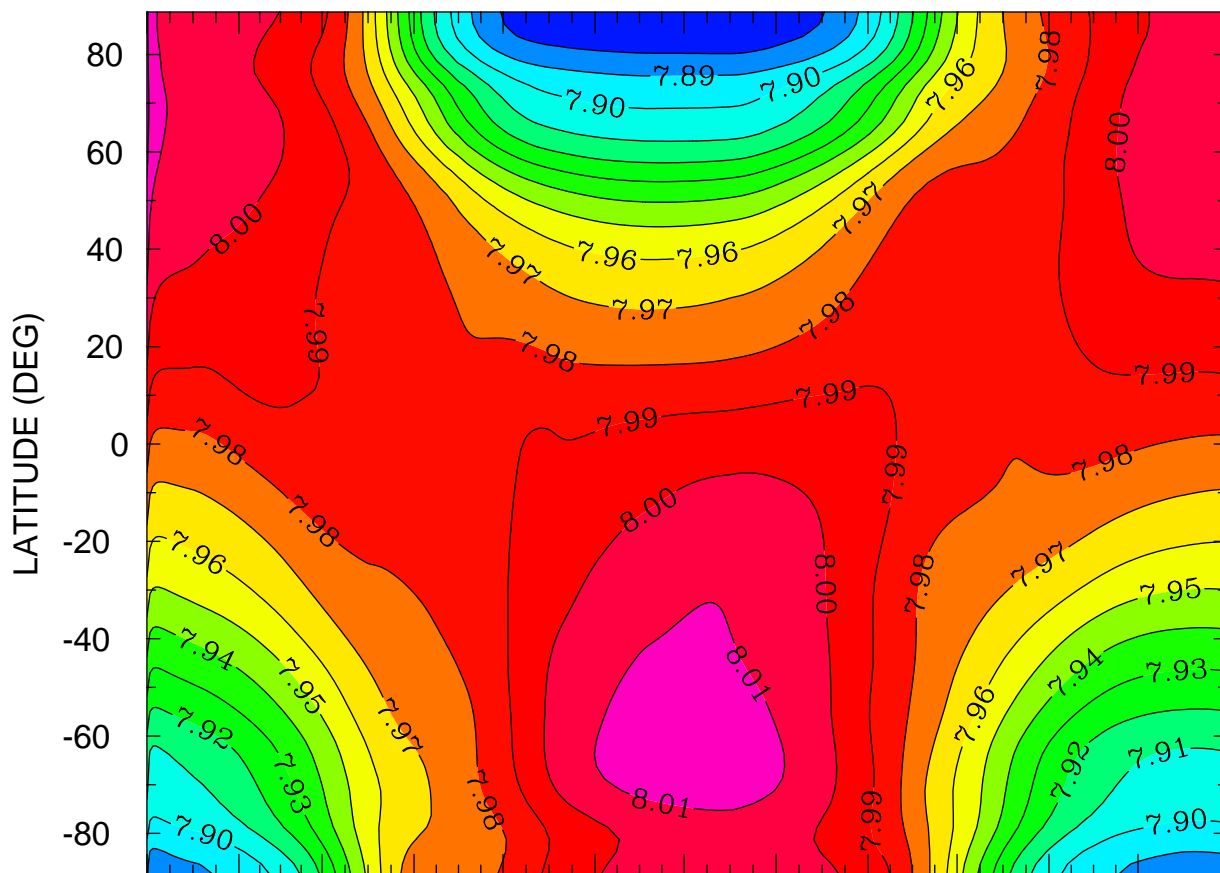


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 7.8723E+00 8.0201E+00 INTERVAL= 1.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc



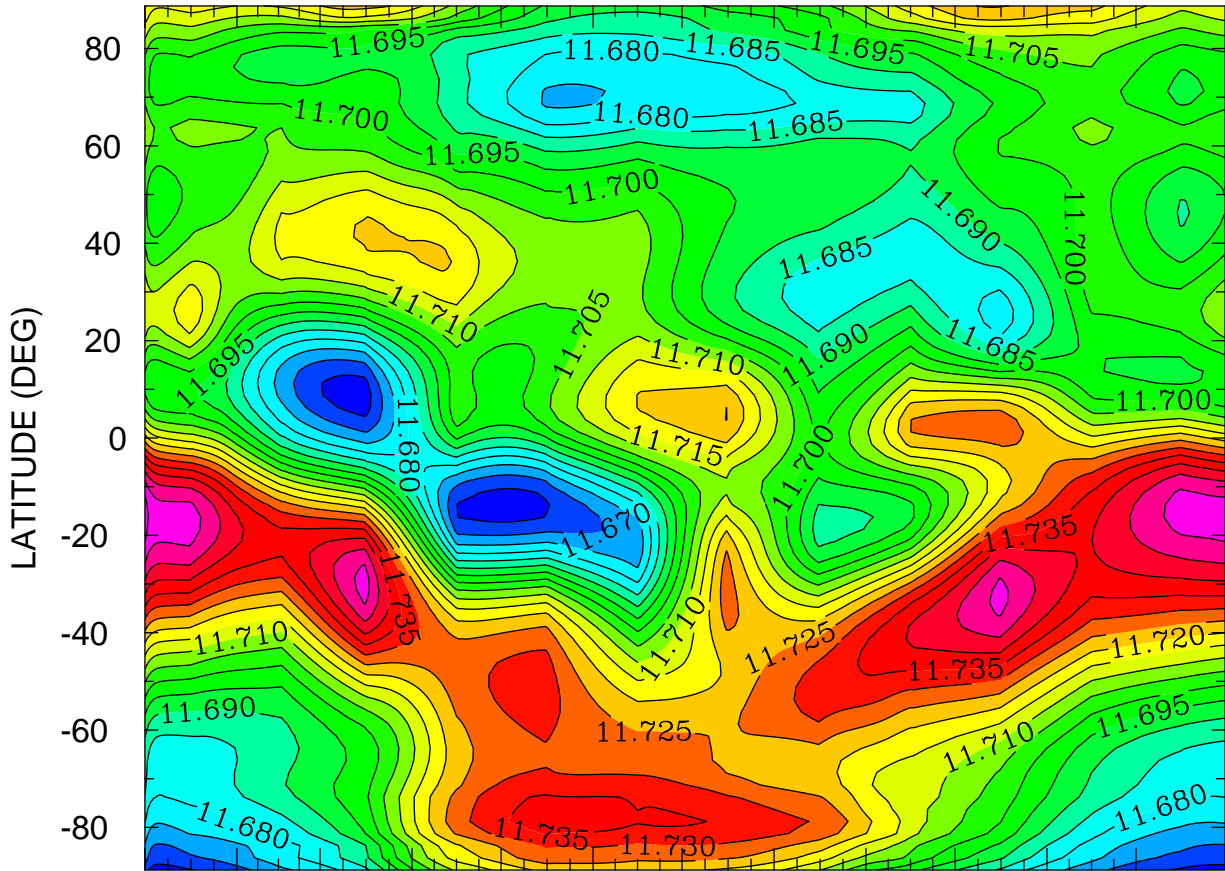
LOG10 ATOMIC OXYGEN (CM3)  
ZP = 3.875 ZONAL MEANS



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= 7.8707E+00 8.0241E+00 INTERVAL= 1.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

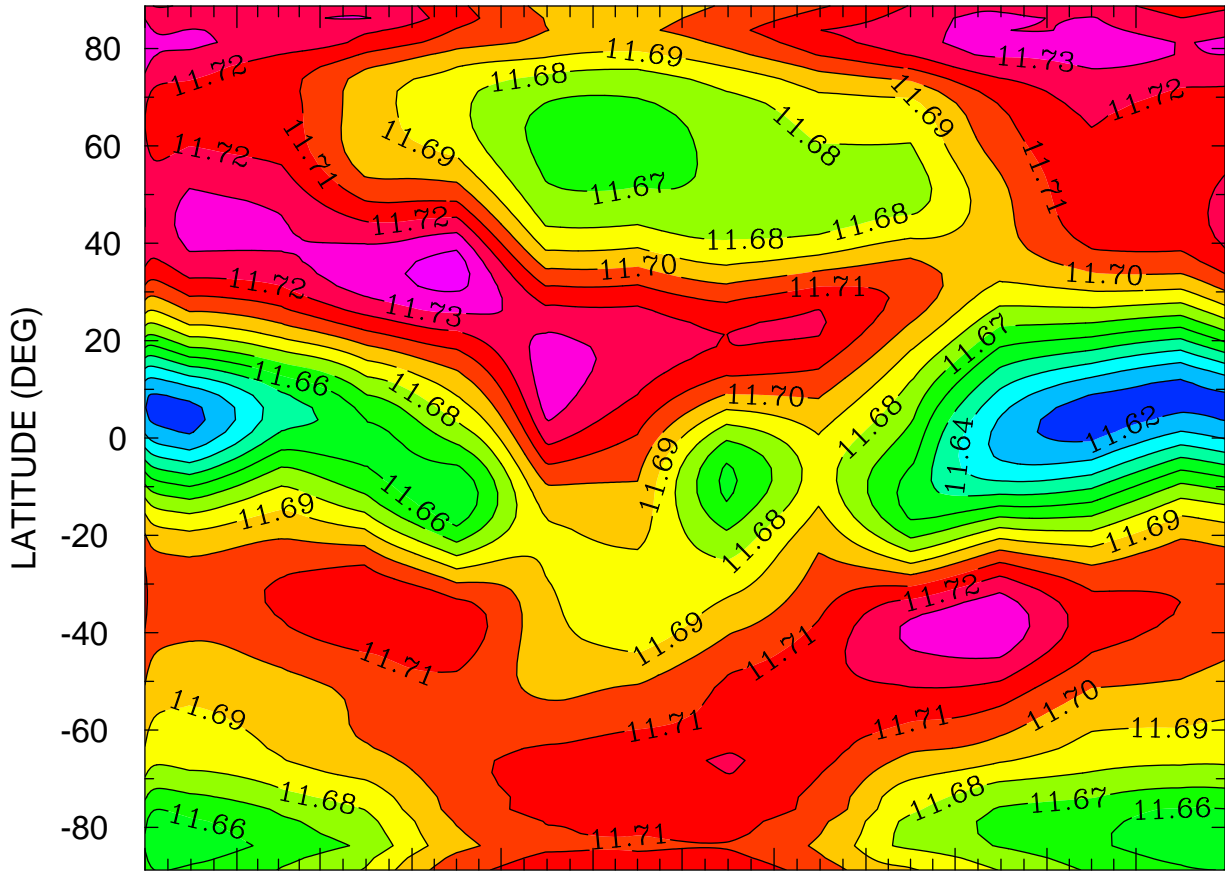
LOG10 MOLECULAR NITROGEN (CM3)  
ZP = -4.125 LOCAL TIME = 0.00



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= 1.1662E+01 1.1758E+01 INTERVAL= 5.0000E-03  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

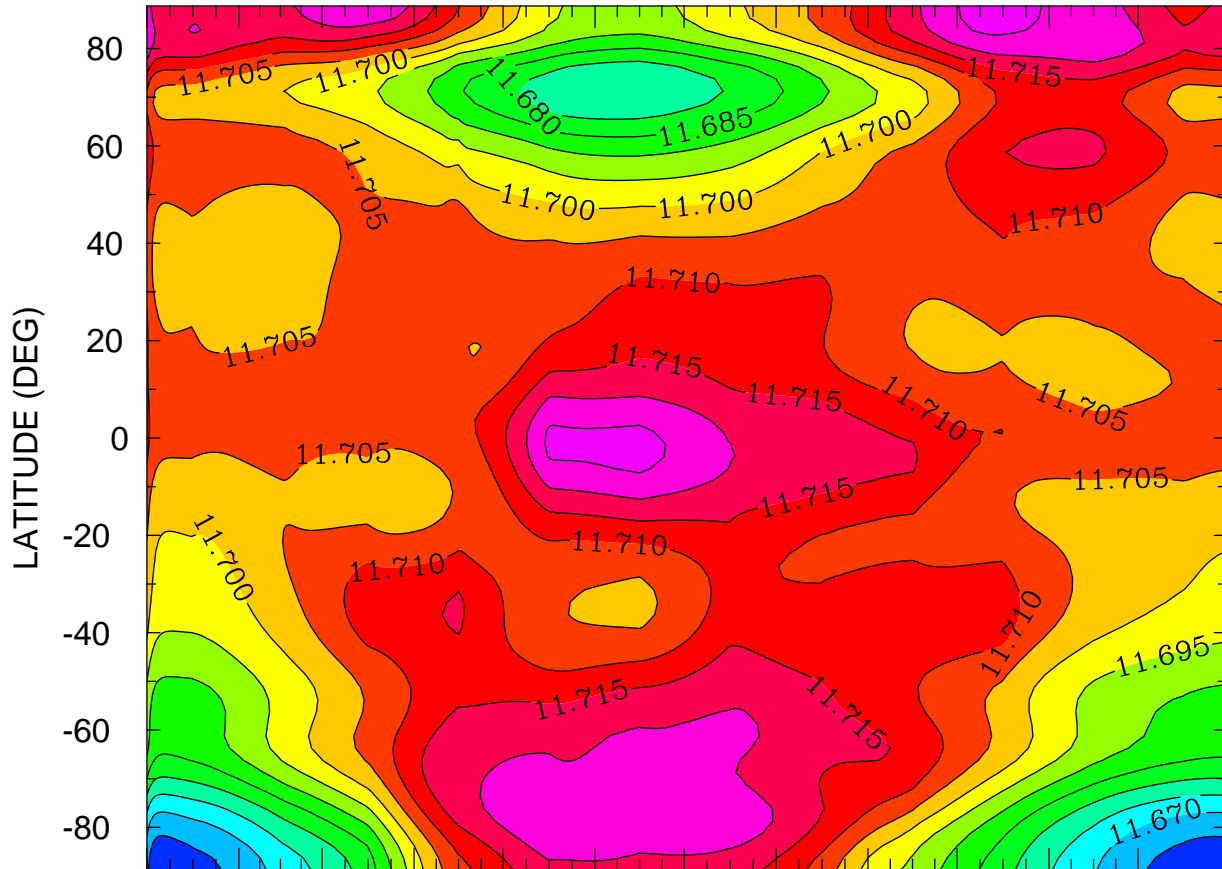
LOG10 MOLECULAR NITROGEN (CM3)  
ZP = -4.125 LOCAL TIME = 12.00



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

MIN,MAX= 1.1615E+01 1.1745E+01 INTERVAL= 1.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

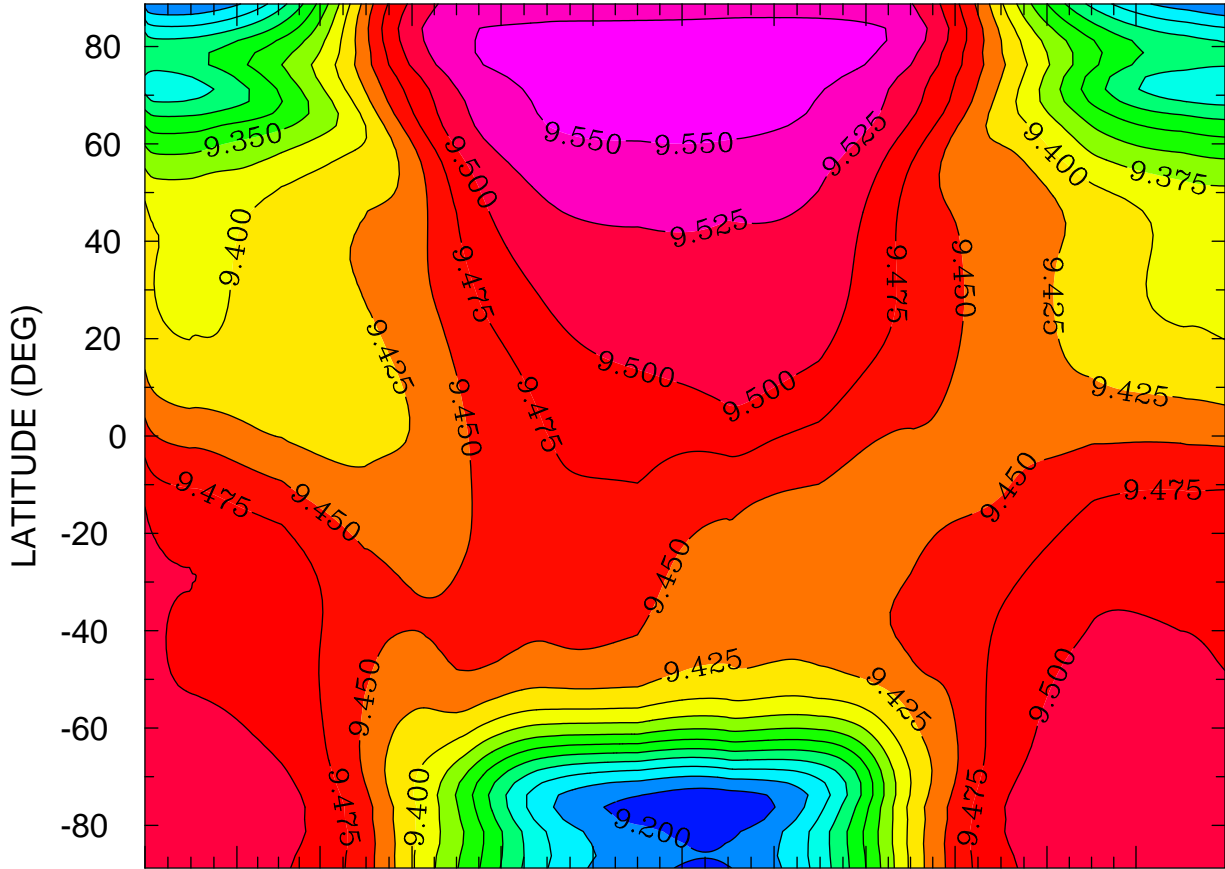
LOG10 MOLECULAR NITROGEN (CM3)  
ZP = -4.125 ZONAL MEANS



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= 1.1661E+01 1.1727E+01 INTERVAL= 5.0000E-03  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

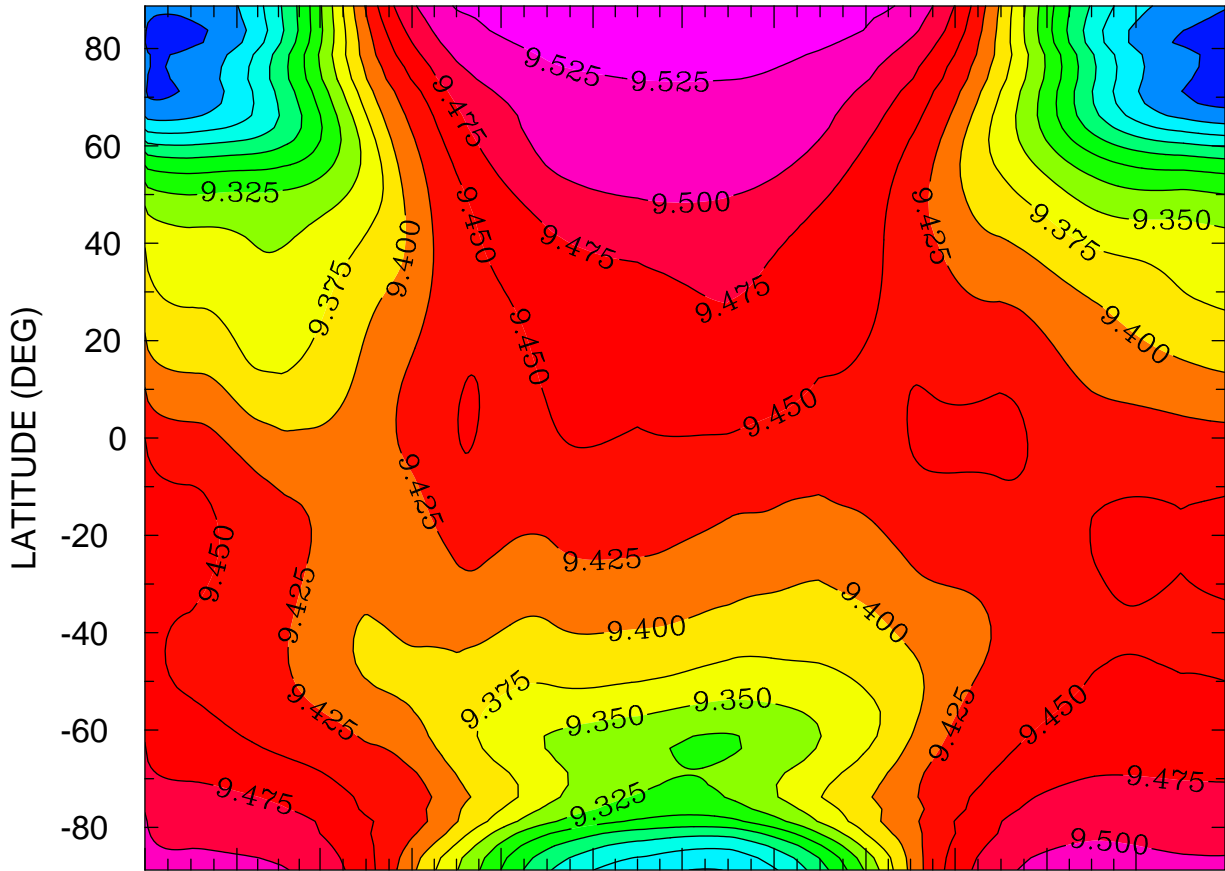
LOG10 MOLECULAR NITROGEN (CM3)  
ZP = -0.125 LOCAL TIME = 0.00



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

MIN,MAX= 9.1783E+00 9.5650E+00 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

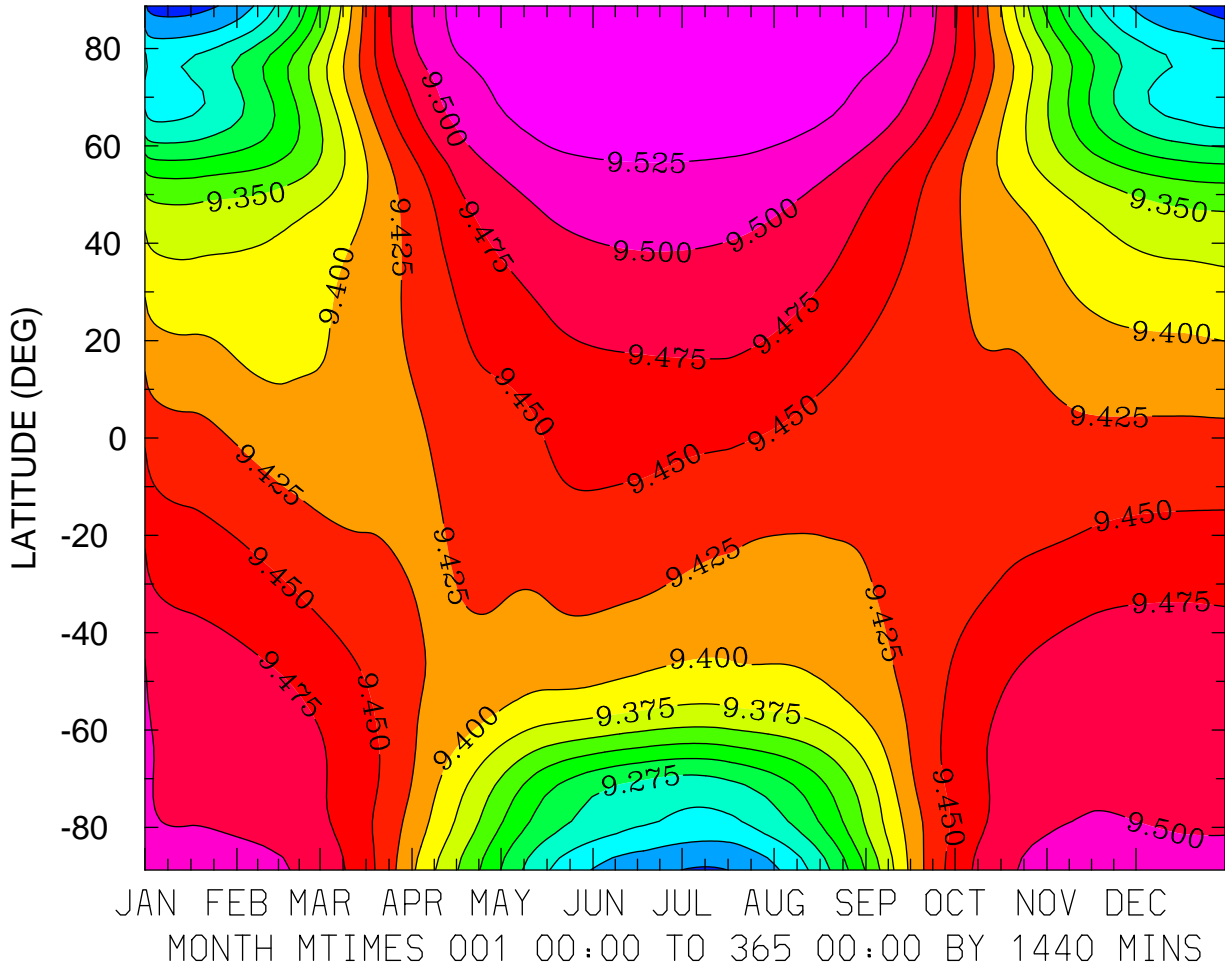
LOG10 MOLECULAR NITROGEN (CM3)  
ZP = -0.125 LOCAL TIME = 12.00



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

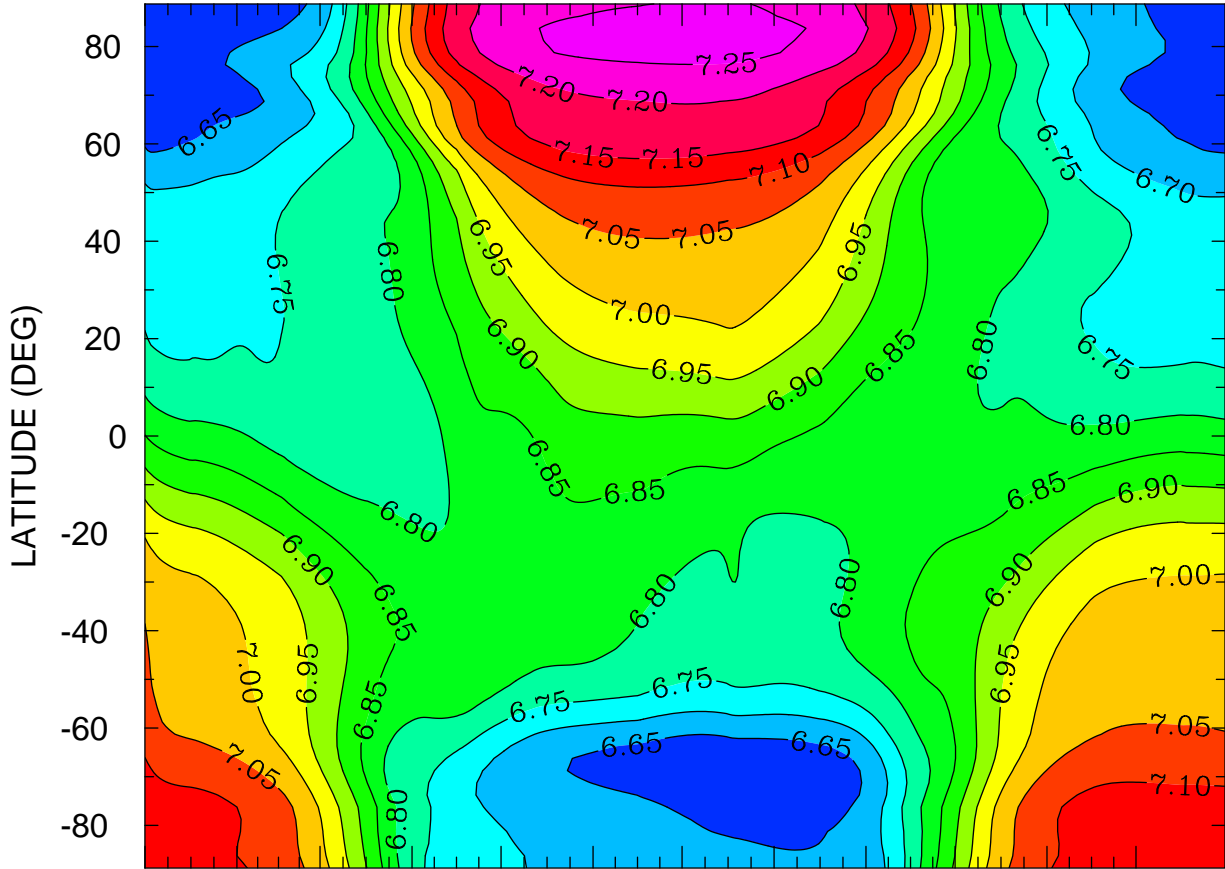
MIN,MAX= 9.1609E+00 9.5410E+00 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

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



MIN,MAX= 9.1890E+00 9.5435E+00 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

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

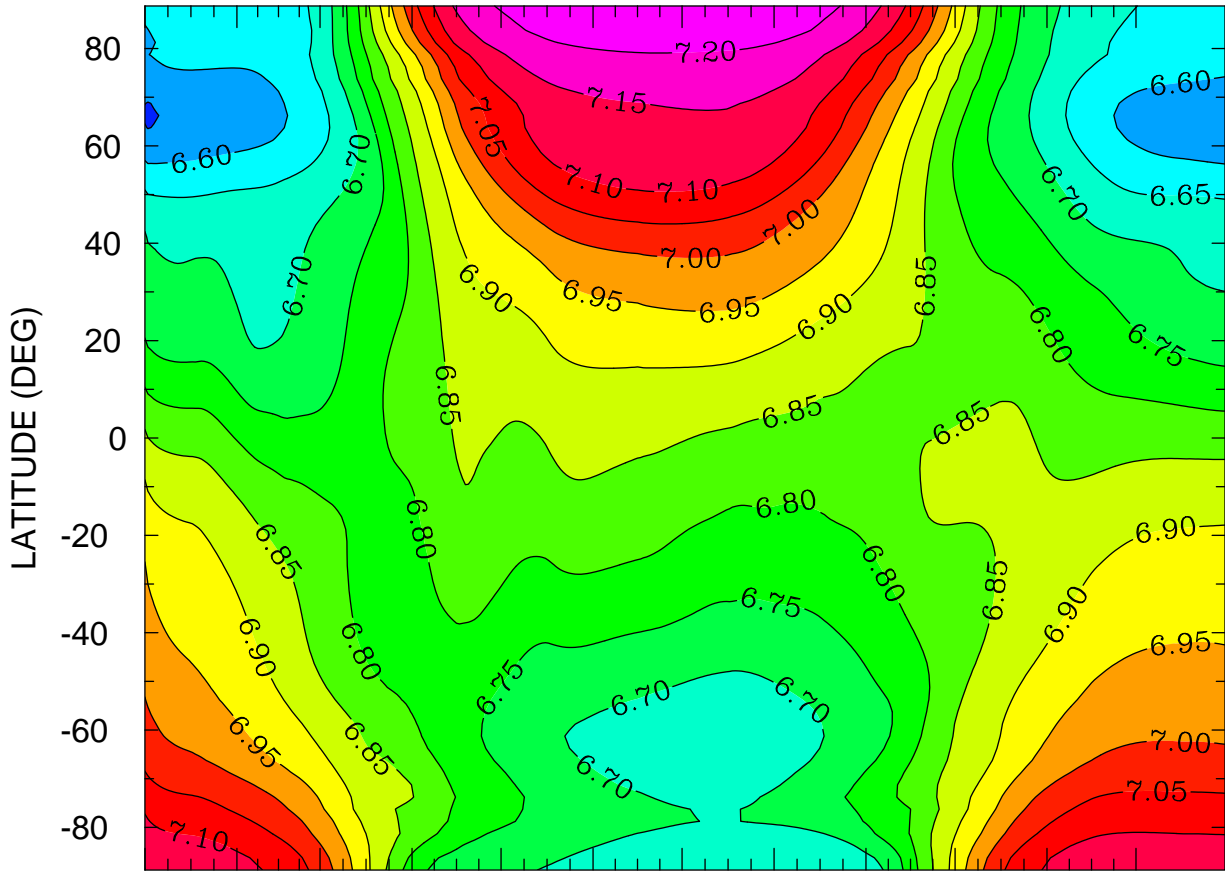


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 6.6033E+00 7.2670E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc



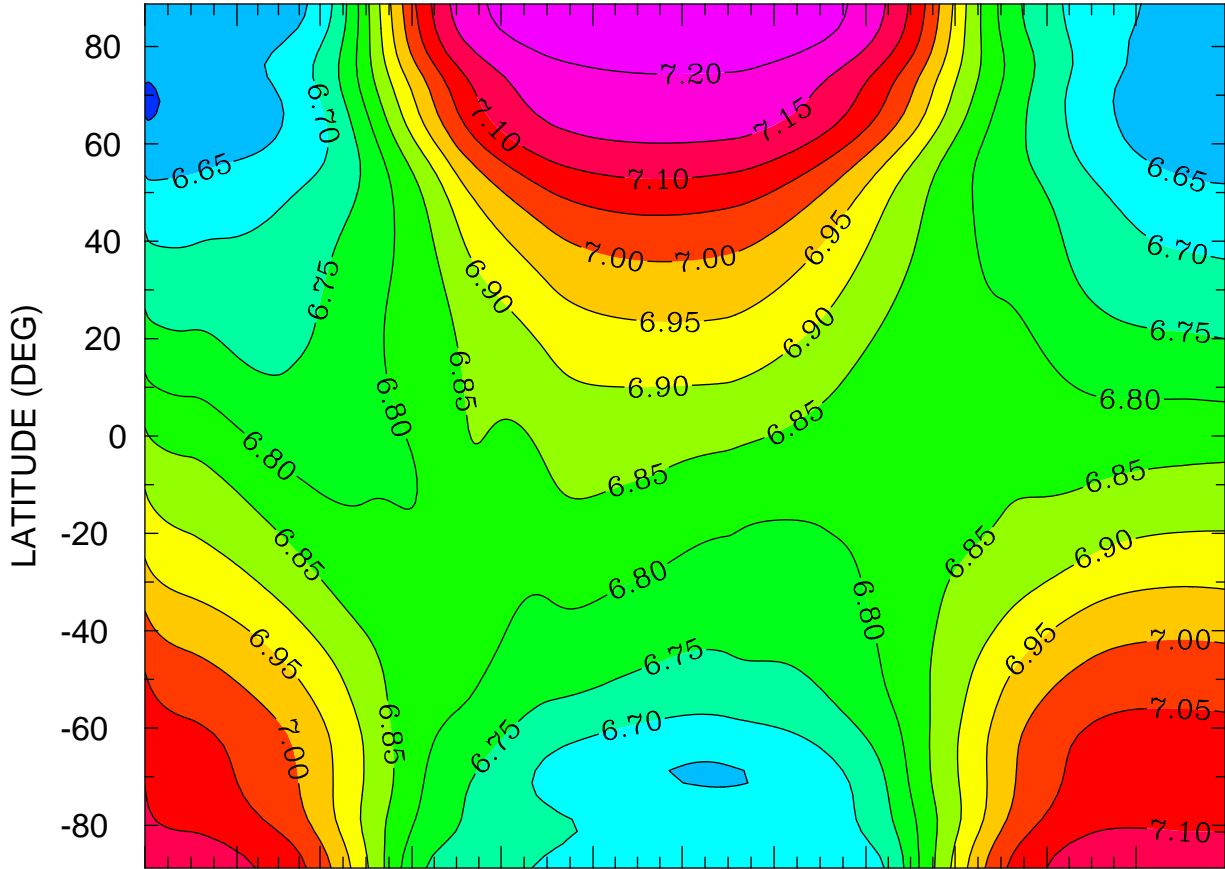
LOG10 MOLECULAR NITROGEN (CM3)  
ZP = 3.875 LOCAL TIME = 12.00



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

MIN,MAX= 6.5444E+00 7.2407E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

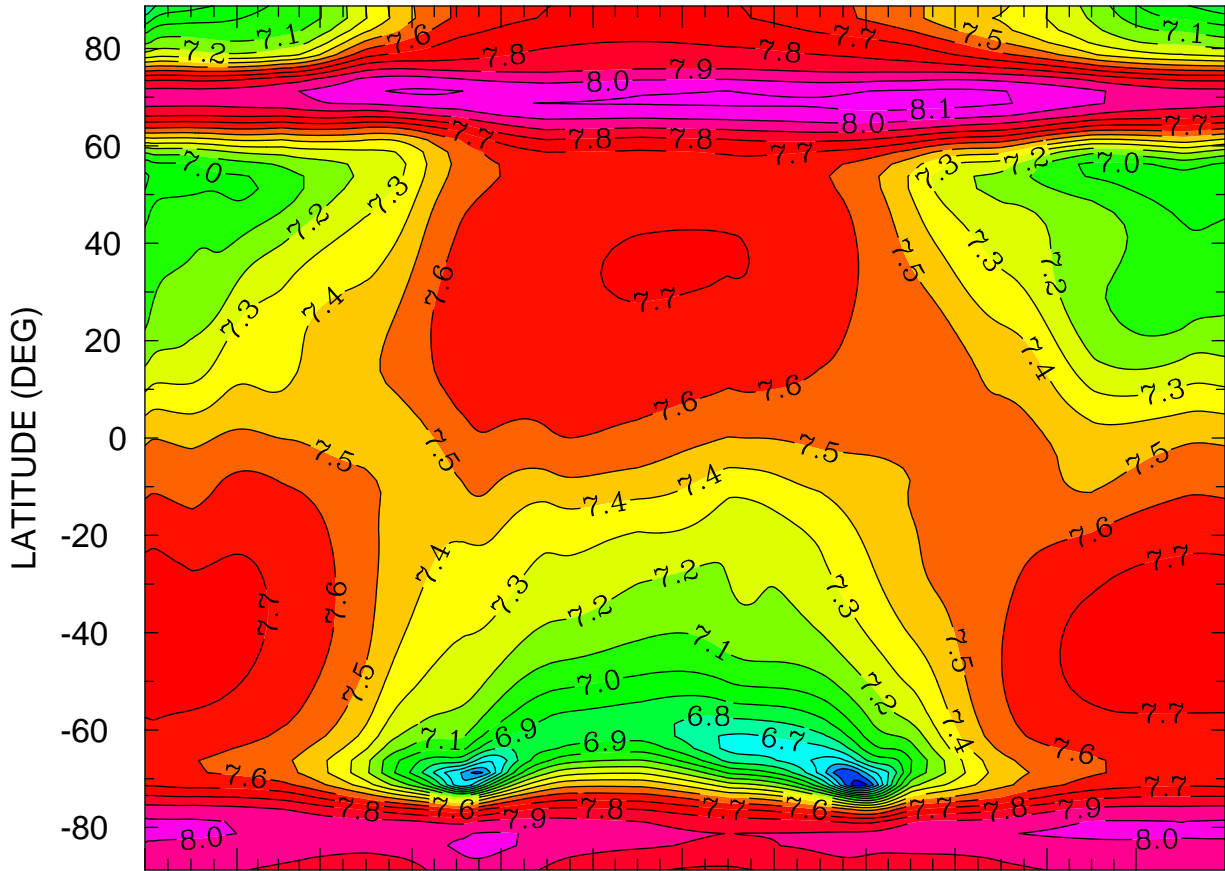
LOG10 MOLECULAR NITROGEN (CM3)  
ZP = 3.875 ZONAL MEANS



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

MIN,MAX= 6.5949E+00 7.2461E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

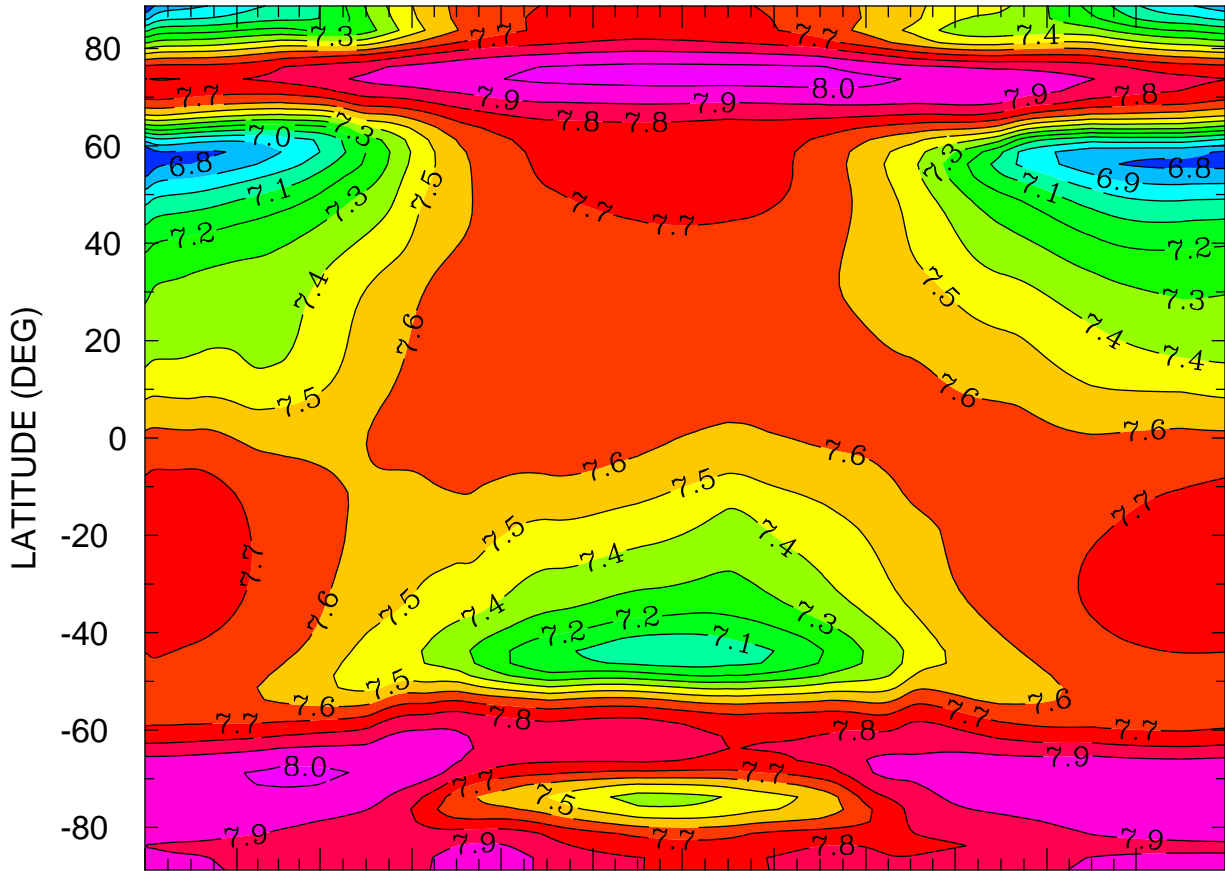
LOG10 NITRIC OXIDE (CM3)  
ZP = -4.125 LOCAL TIME = 0.00



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= 6.2454E+00 8.1389E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

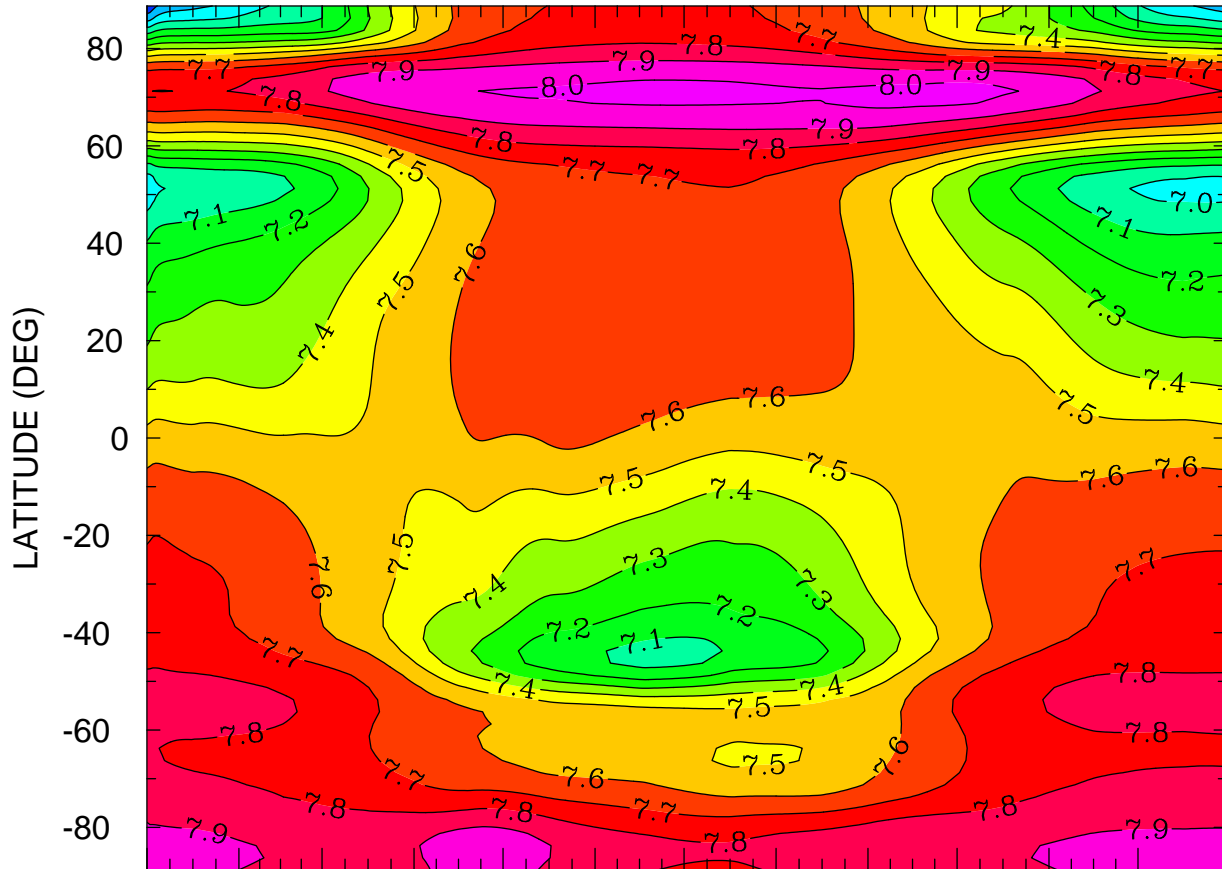
LOG10 NITRIC OXIDE (CM3)  
ZP = -4.125 LOCAL TIME = 12.00



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= 6.7015E+00 8.0357E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

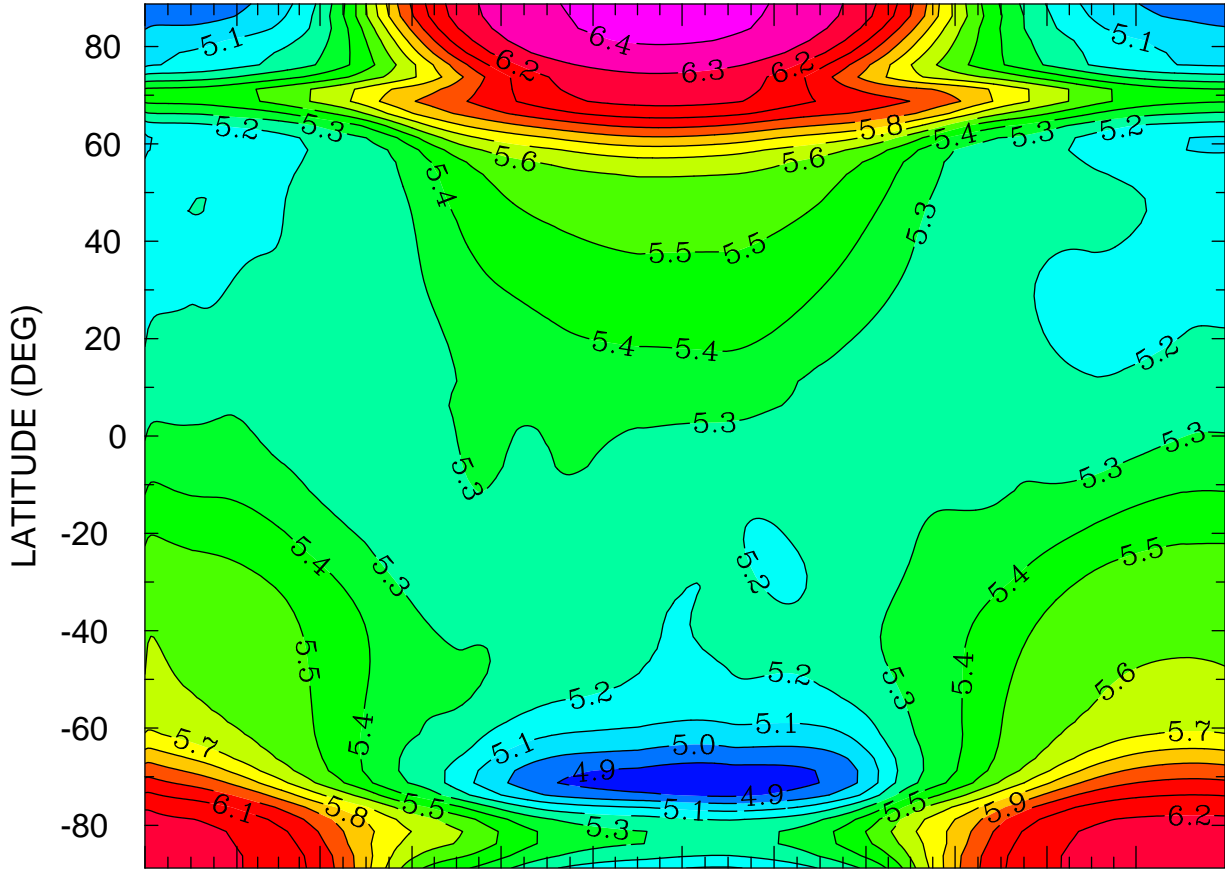
LOG10 NITRIC OXIDE (CM3)  
ZP = -4.125 ZONAL MEANS



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= 6.7067E+00 8.0310E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

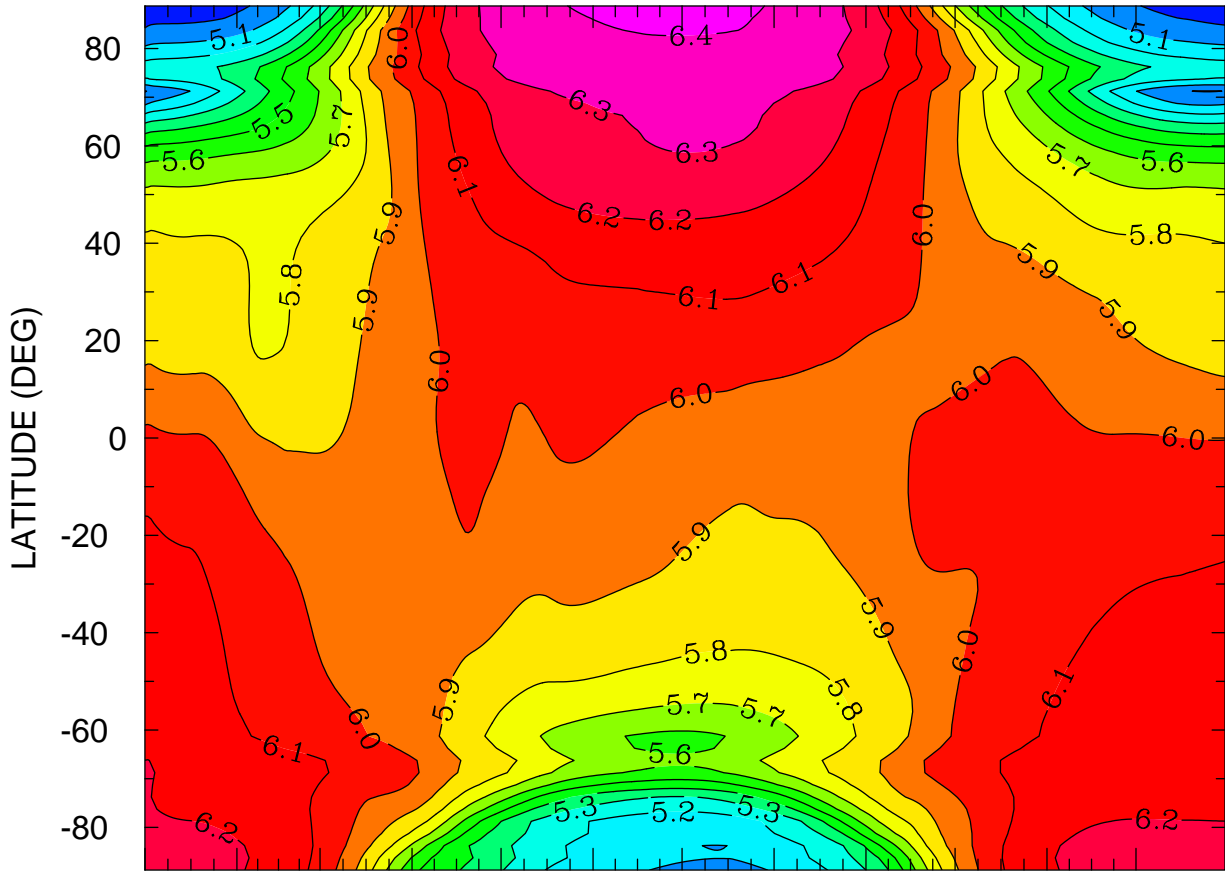
LOG10 NITRIC OXIDE (CM3)  
ZP = -0.125 LOCAL TIME = 0.00



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

MIN,MAX= 4.8063E+00 6.4278E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

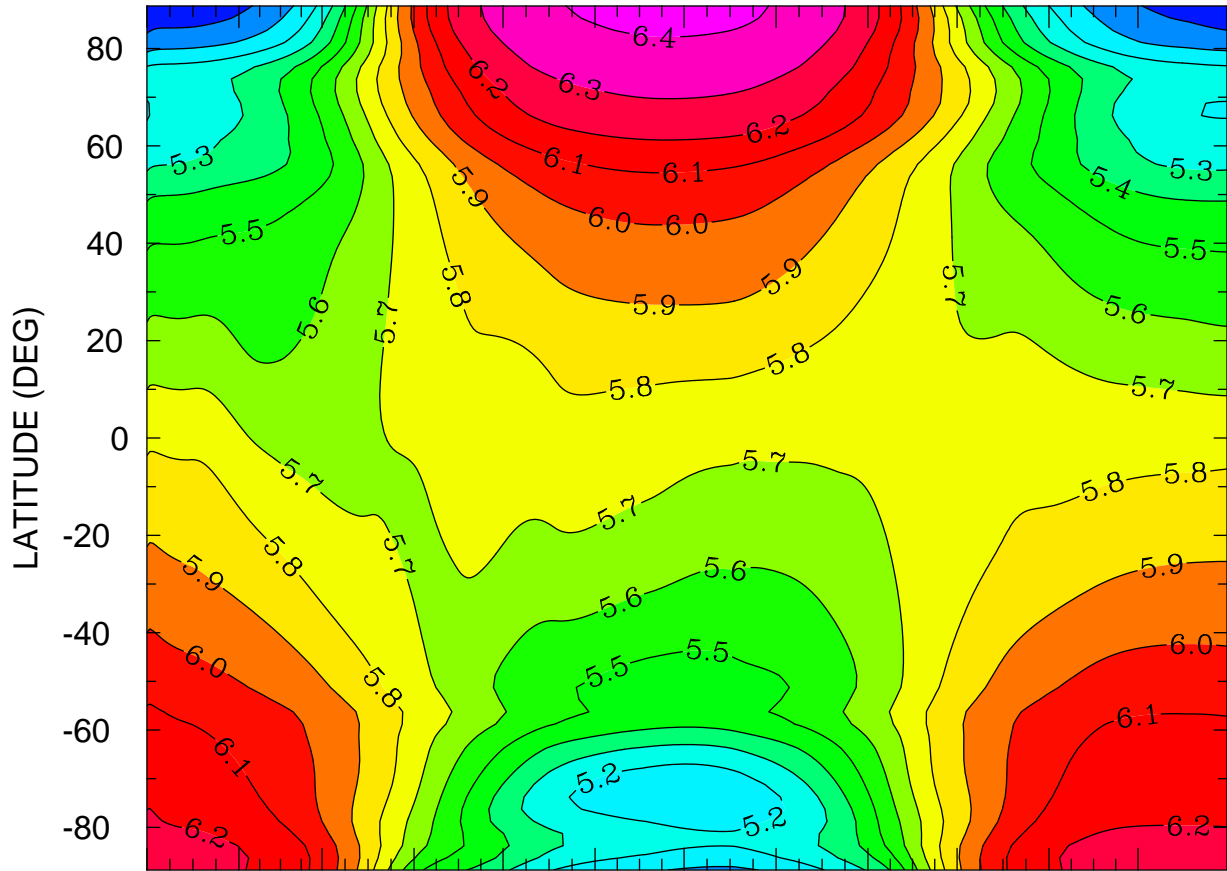
LOG10 NITRIC OXIDE (CM3)  
ZP = -0.125 LOCAL TIME = 12.00



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

MIN,MAX= 4.9290E+00 6.4236E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

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

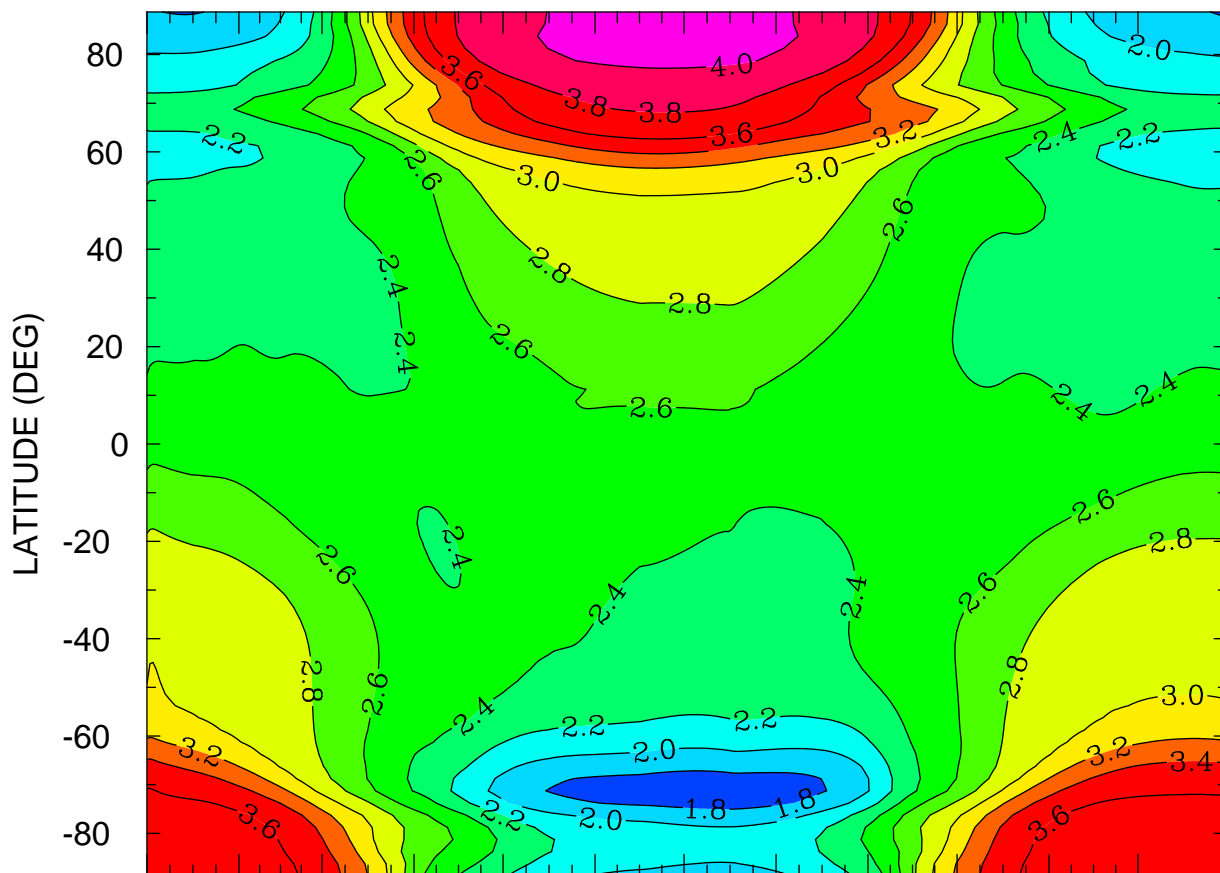


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 4.9292E+00 6.4257E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc



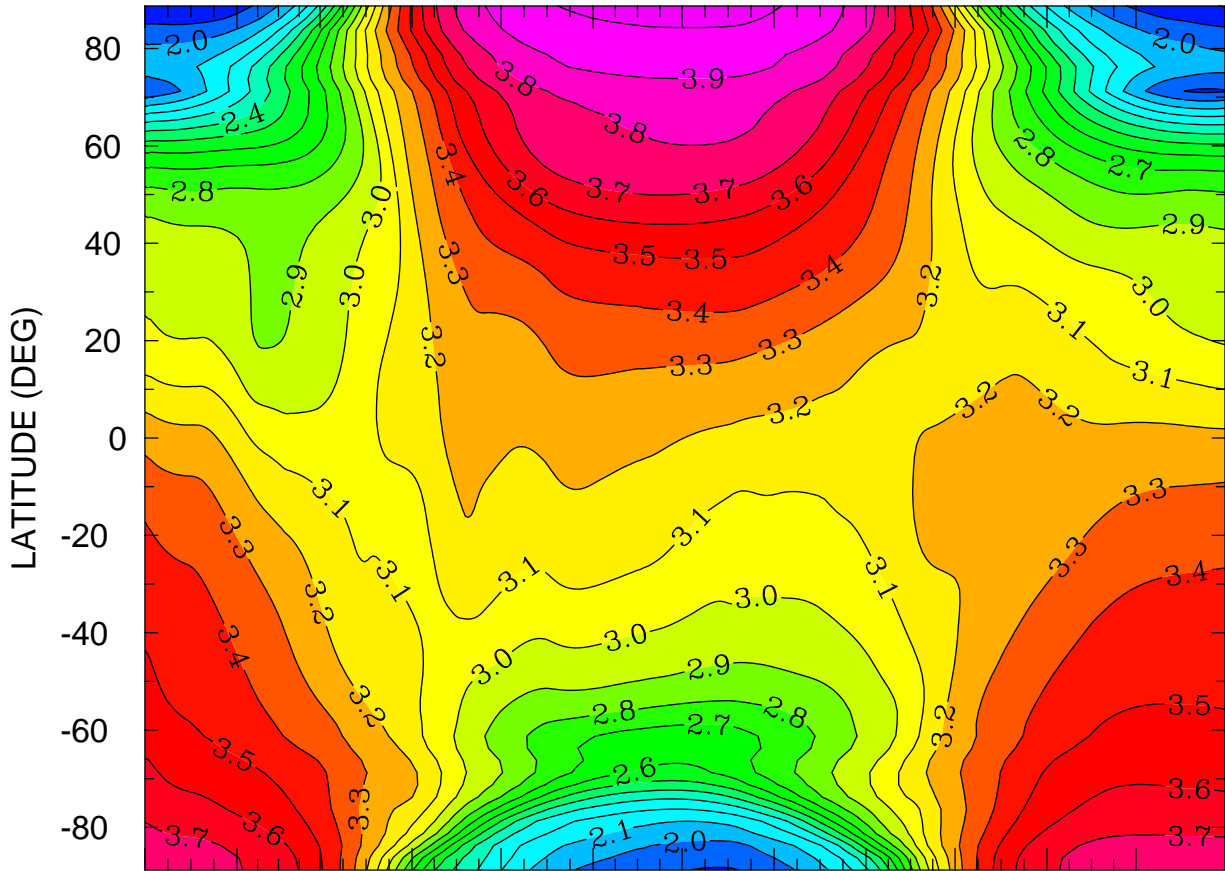
LOG10 NITRIC OXIDE (CM3)  
ZP = 3.875 LOCAL TIME = 0.00



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= 1.6530E+00 4.0550E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

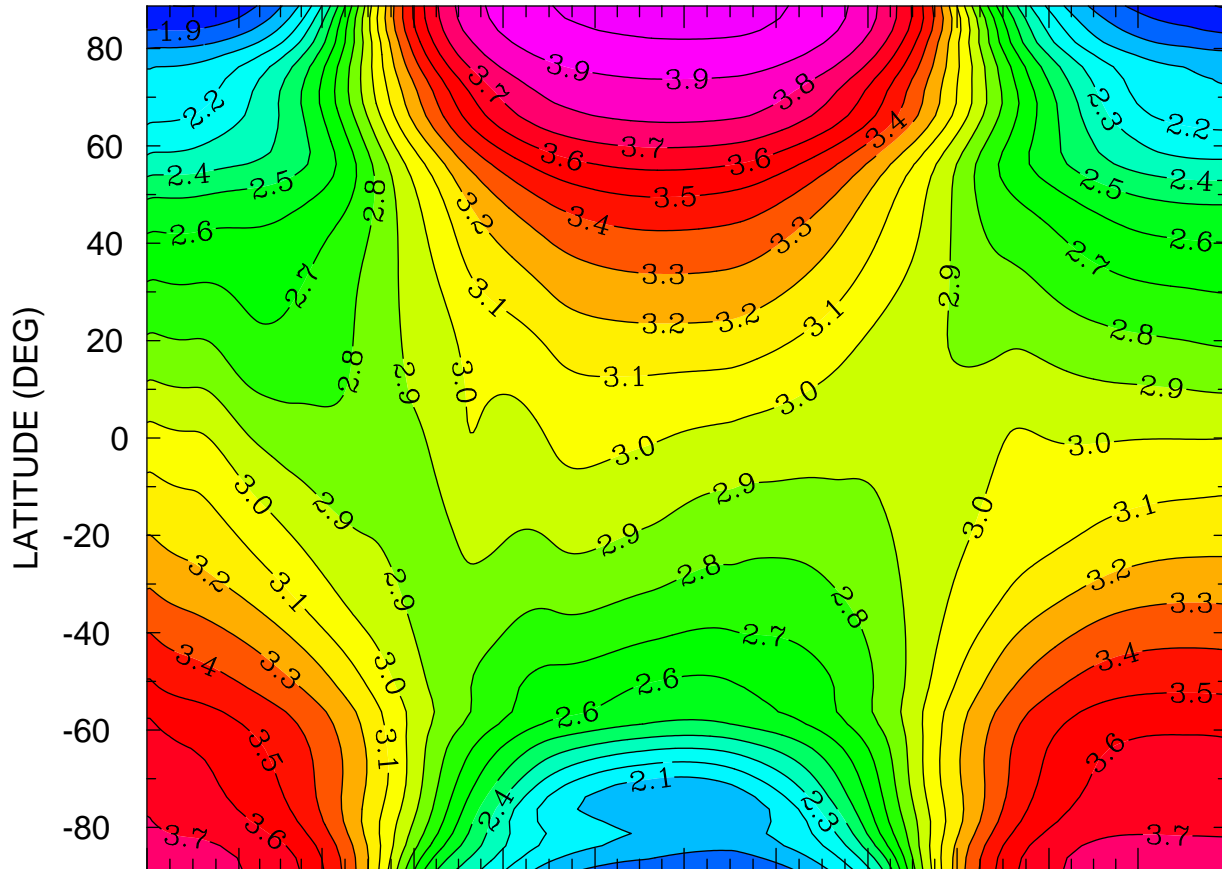
LOG10 NITRIC OXIDE (CM3)  
ZP = 3.875 LOCAL TIME = 12.00



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

MIN,MAX= 1.7957E+00 4.0322E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

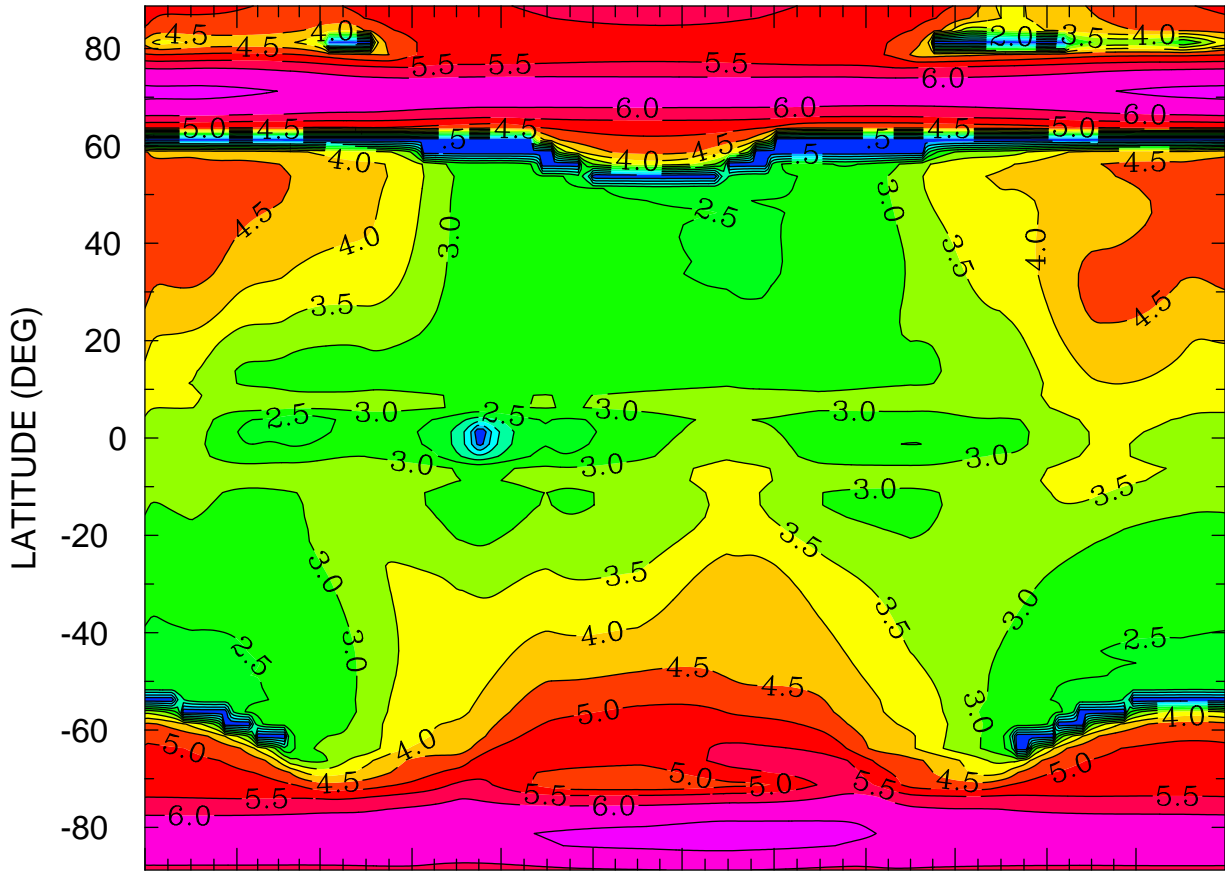
LOG10 NITRIC OXIDE (CM3)  
ZP = 3.875 ZONAL MEANS



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= 1.7914E+00 4.0371E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

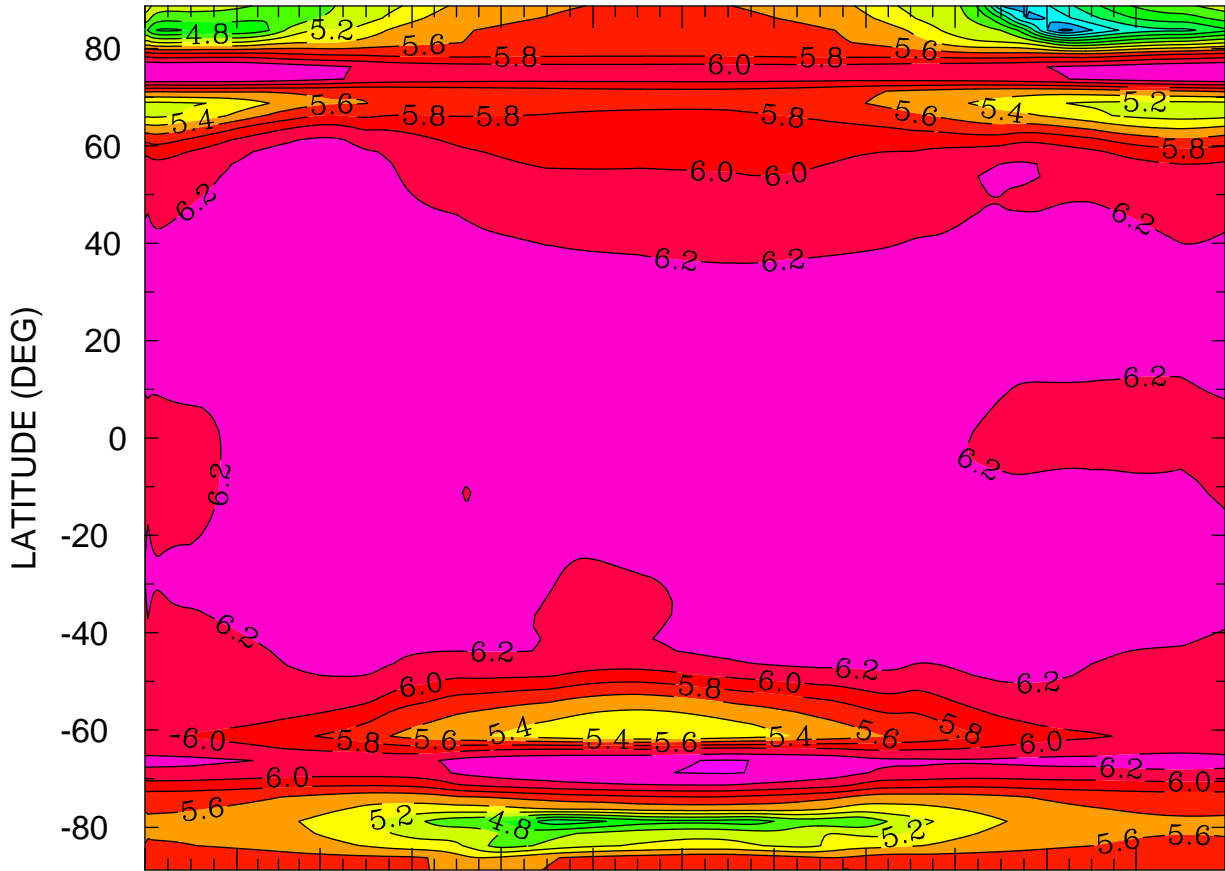
LOG10 N4S (CM3)  
ZP = -4.125 LOCAL TIME = 0.00



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= 8.8013E-02 6.6156E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

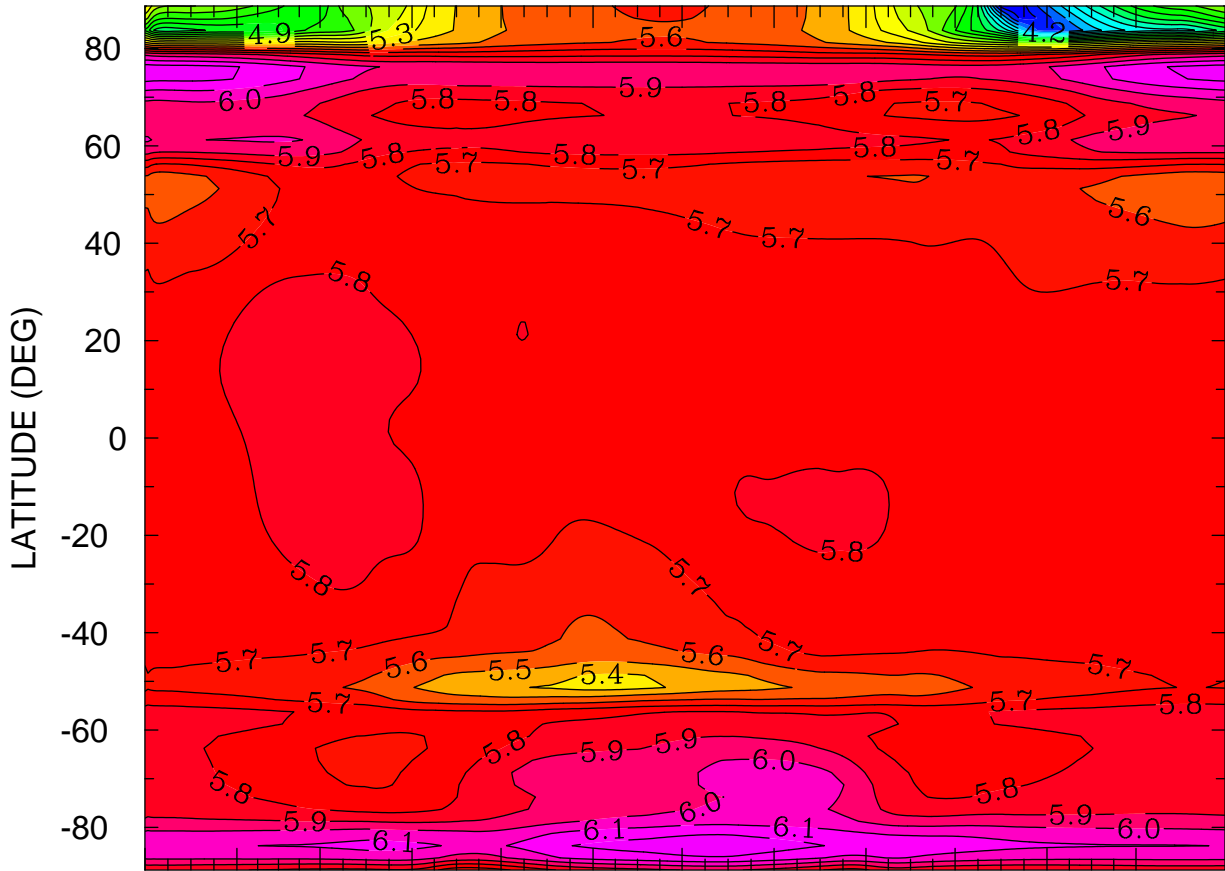
LOG10 N4S (CM3)  
ZP = -4.125 LOCAL TIME = 12.00



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= 3.7614E+00 6.4135E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

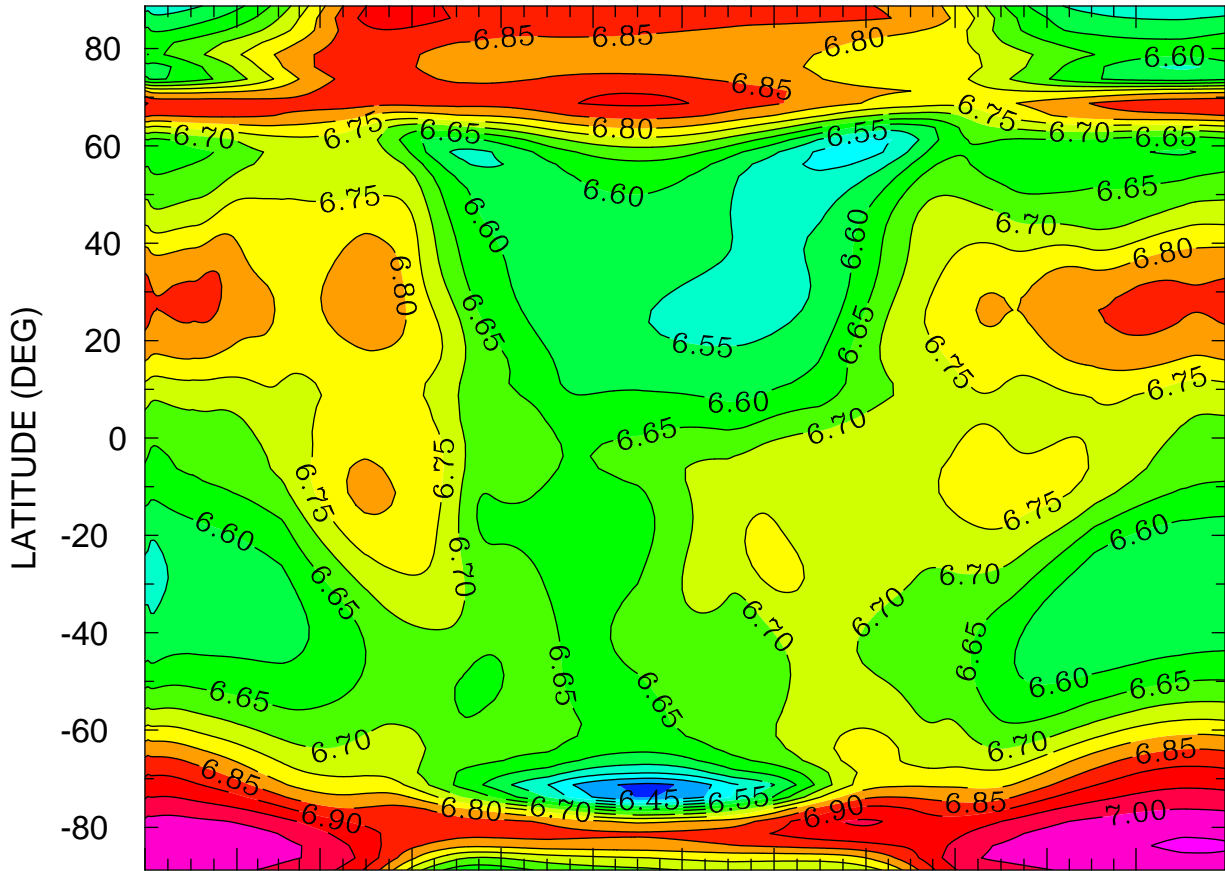
LOG10 N4S (CM3)  
ZP = -4.125 ZONAL MEANS



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= 3.9055E+00 6.2699E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

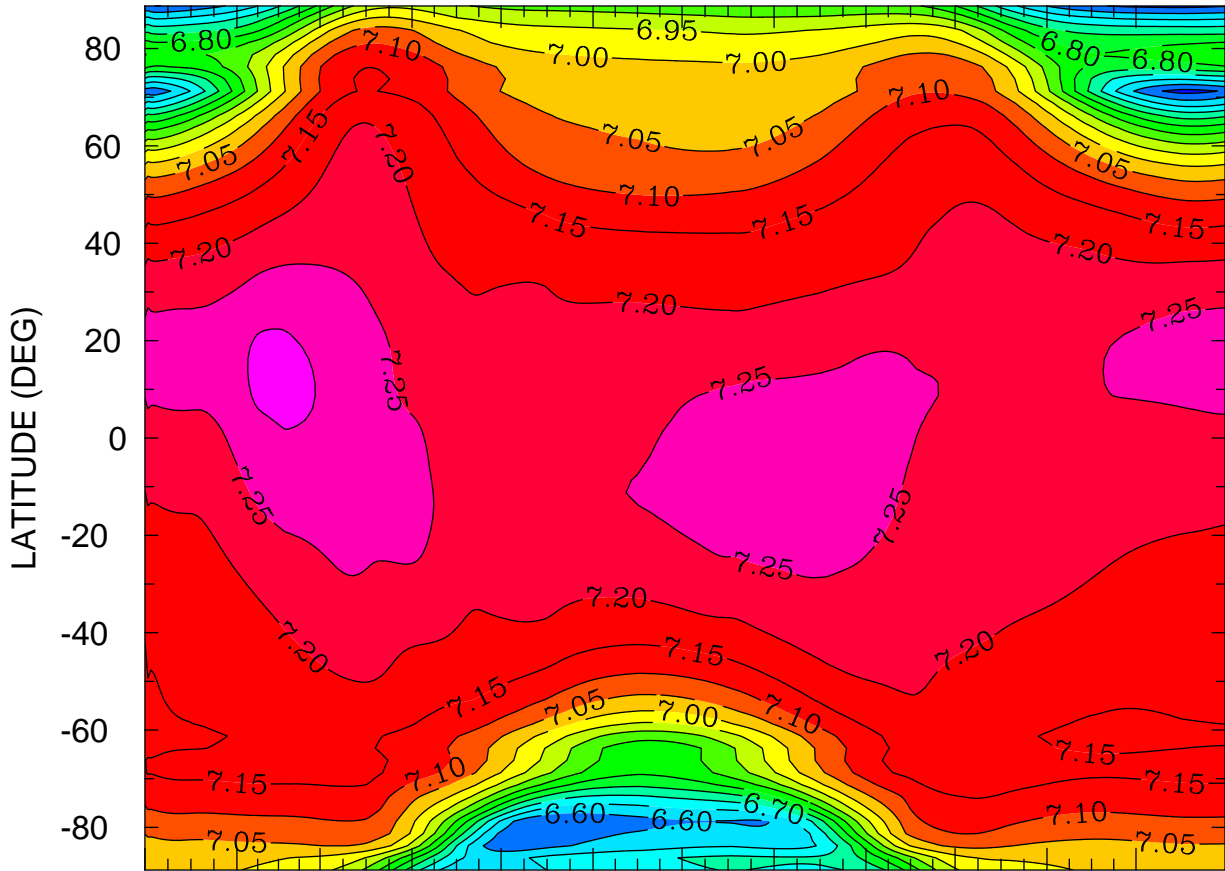
LOG10 N4S (CM3)  
ZP = -0.125 LOCAL TIME = 0.00



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

MIN,MAX= 6.3875E+00 7.0549E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

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

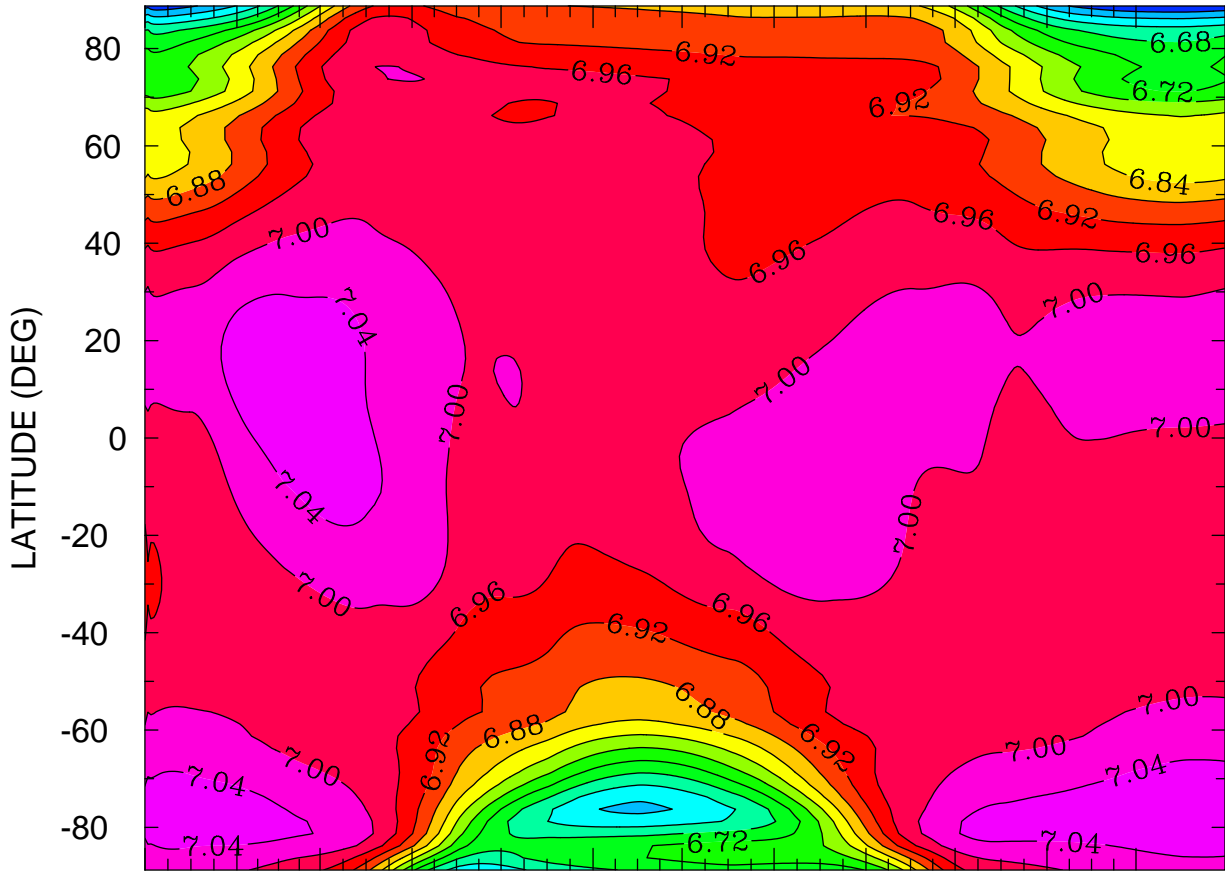


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 6.5340E+00 7.3117E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc



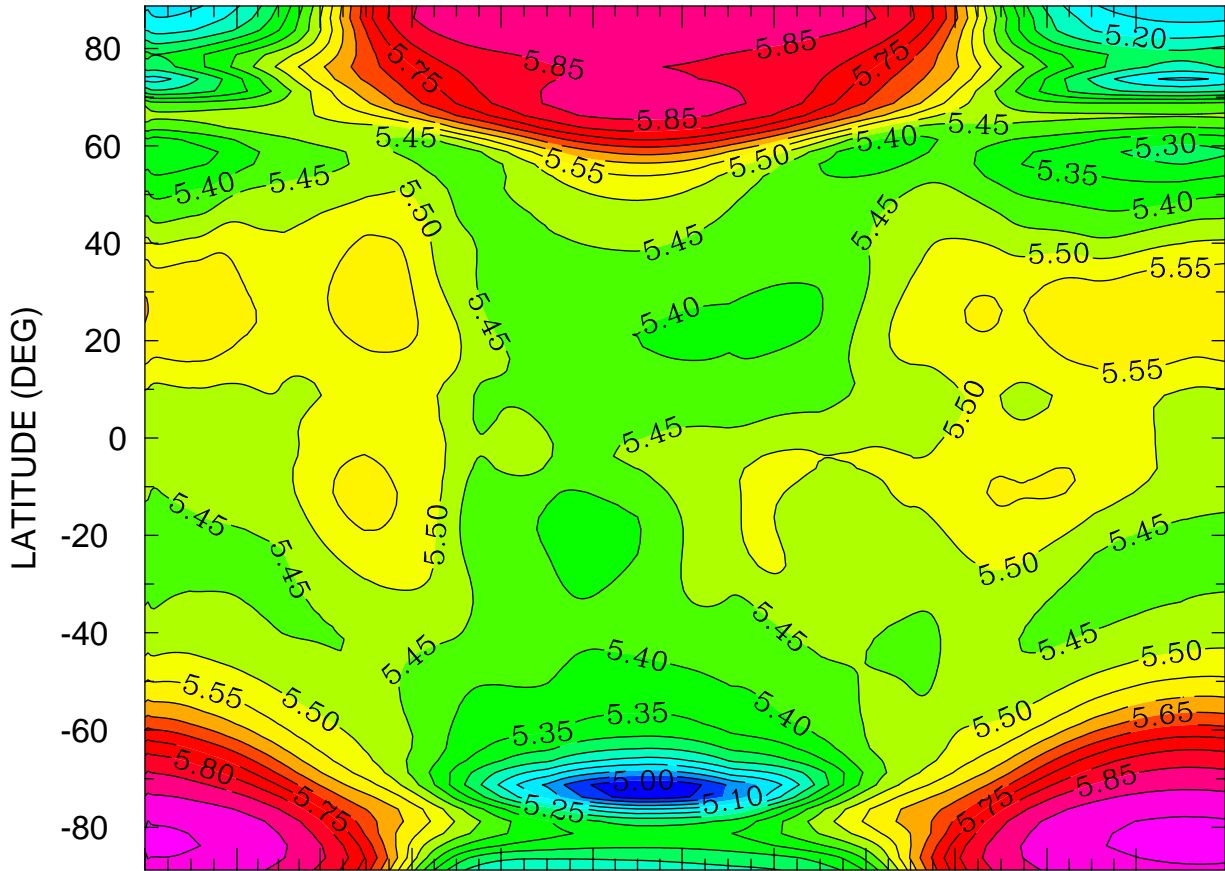
LOG10 N4S (CM3)  
ZP = -0.125 ZONAL MEANS



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= 6.5215E+00 7.0697E+00 INTERVAL= 4.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

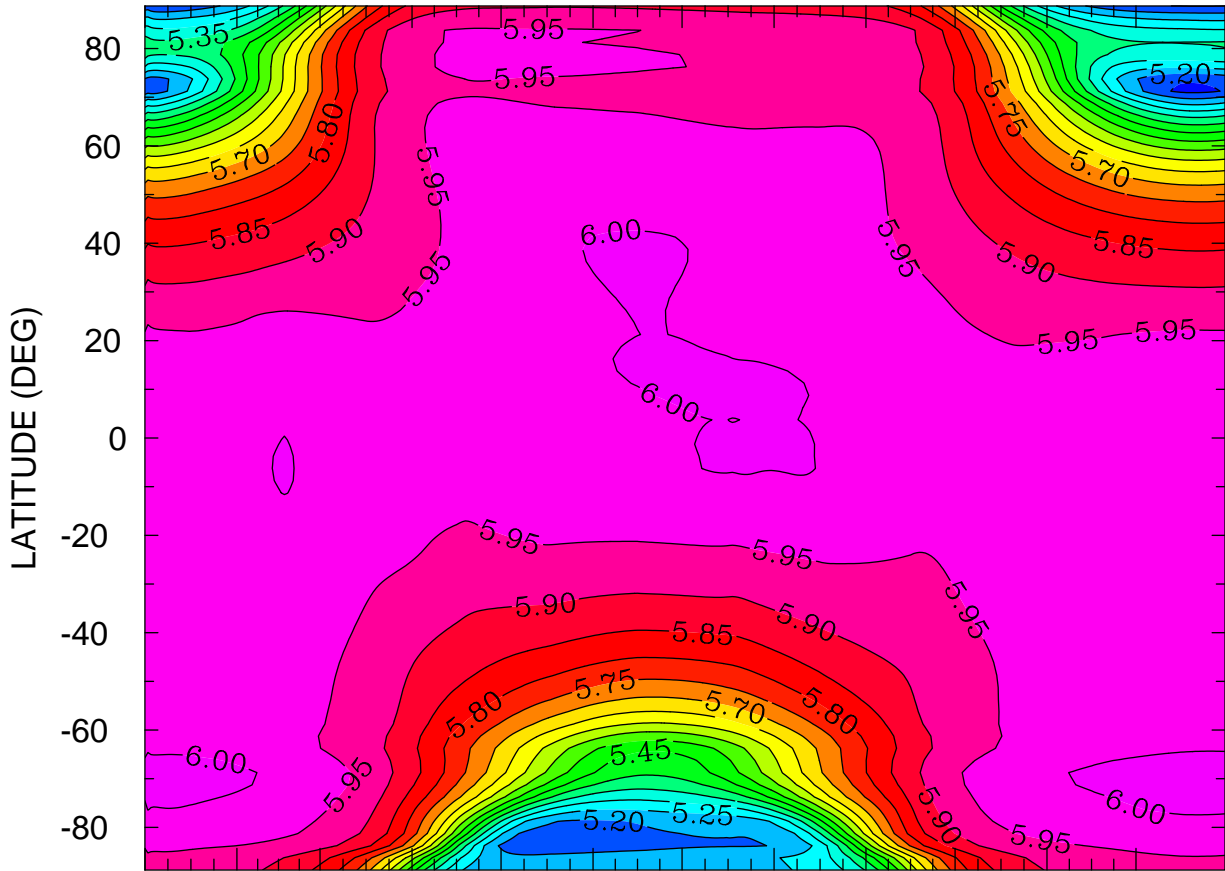
LOG10 N4S (CM3)  
ZP = 3.875 LOCAL TIME = 0.00



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

MIN,MAX= 4.9529E+00 5.9641E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

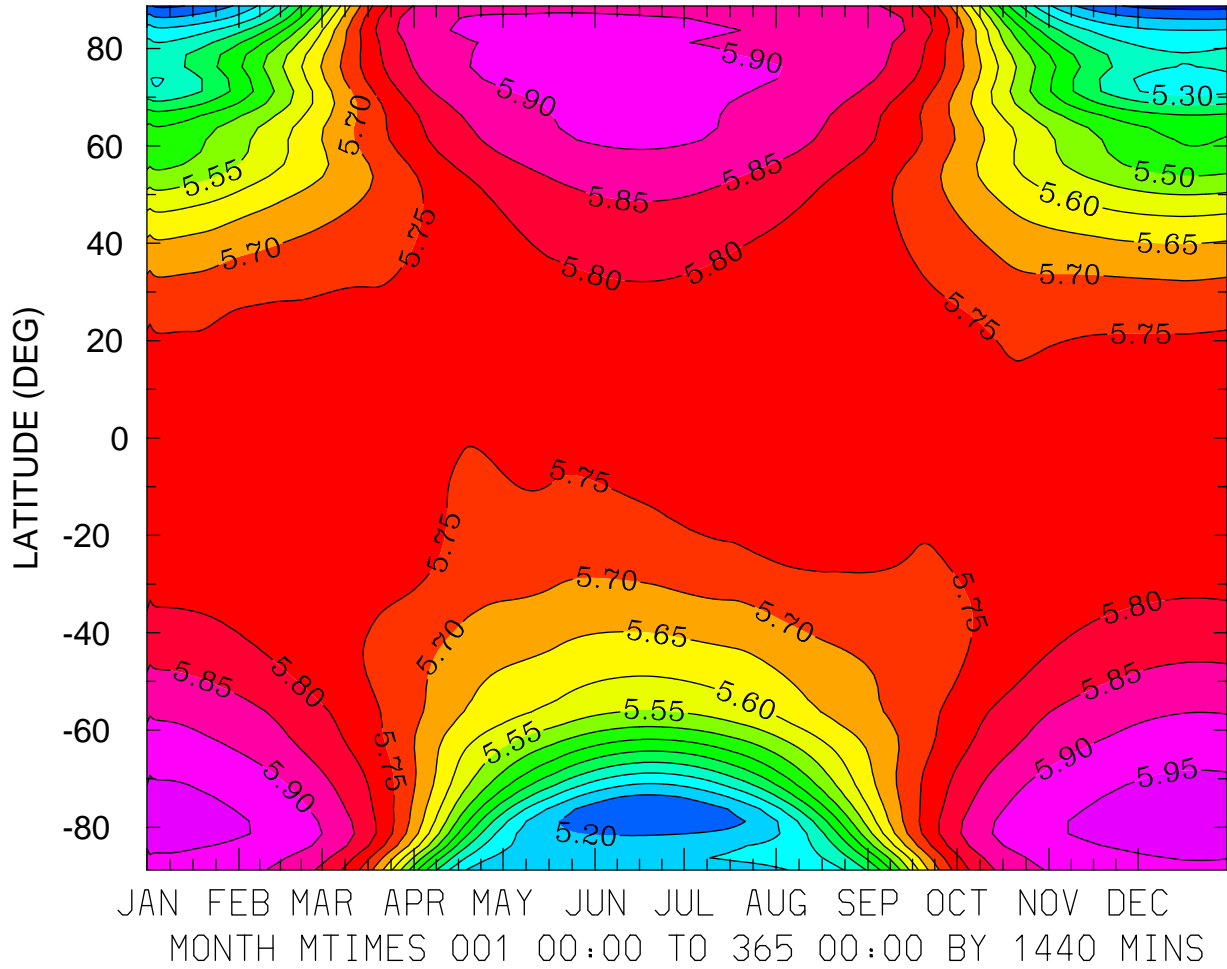
LOG10 N4S (CM3)  
ZP = 3.875 LOCAL TIME = 12.00



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

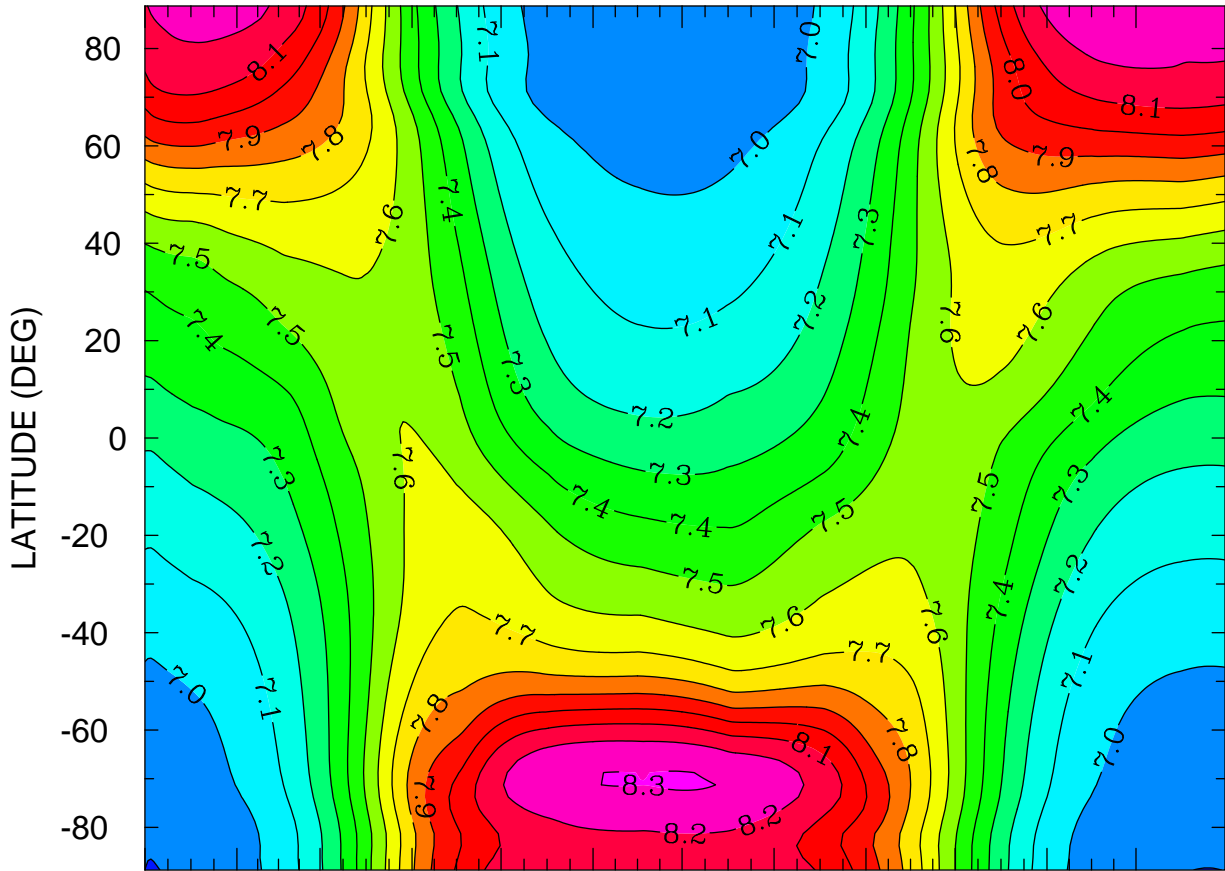
MIN,MAX= 5.1368E+00 6.0188E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

LOG10 N4S (CM3)  
ZP = 3.875 ZONAL MEANS



MIN,MAX= 5.1313E+00 5.9736E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

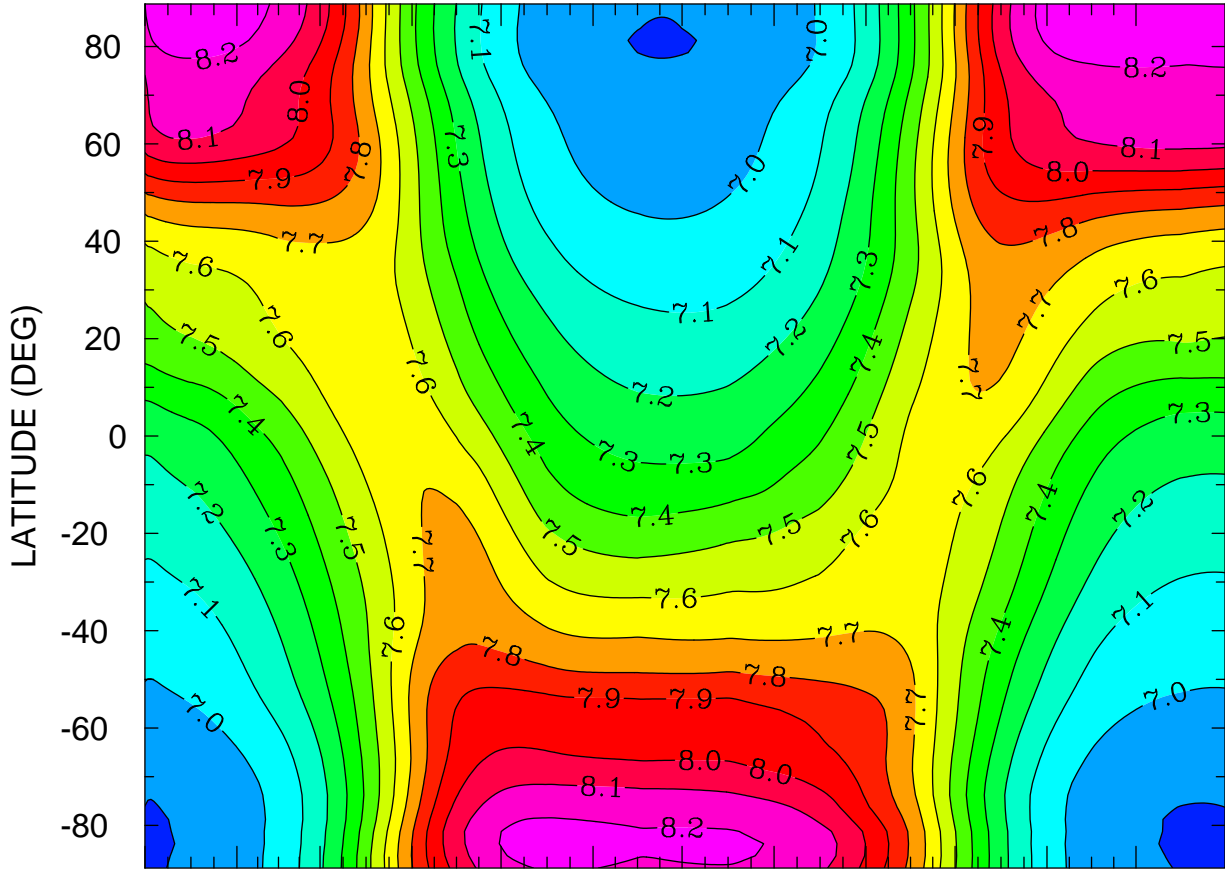
LOG10 HELIUM (HE) (CM3)  
ZP = -4.125 LOCAL TIME = 0.00



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

MIN,MAX= 6.8966E+00 8.3067E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

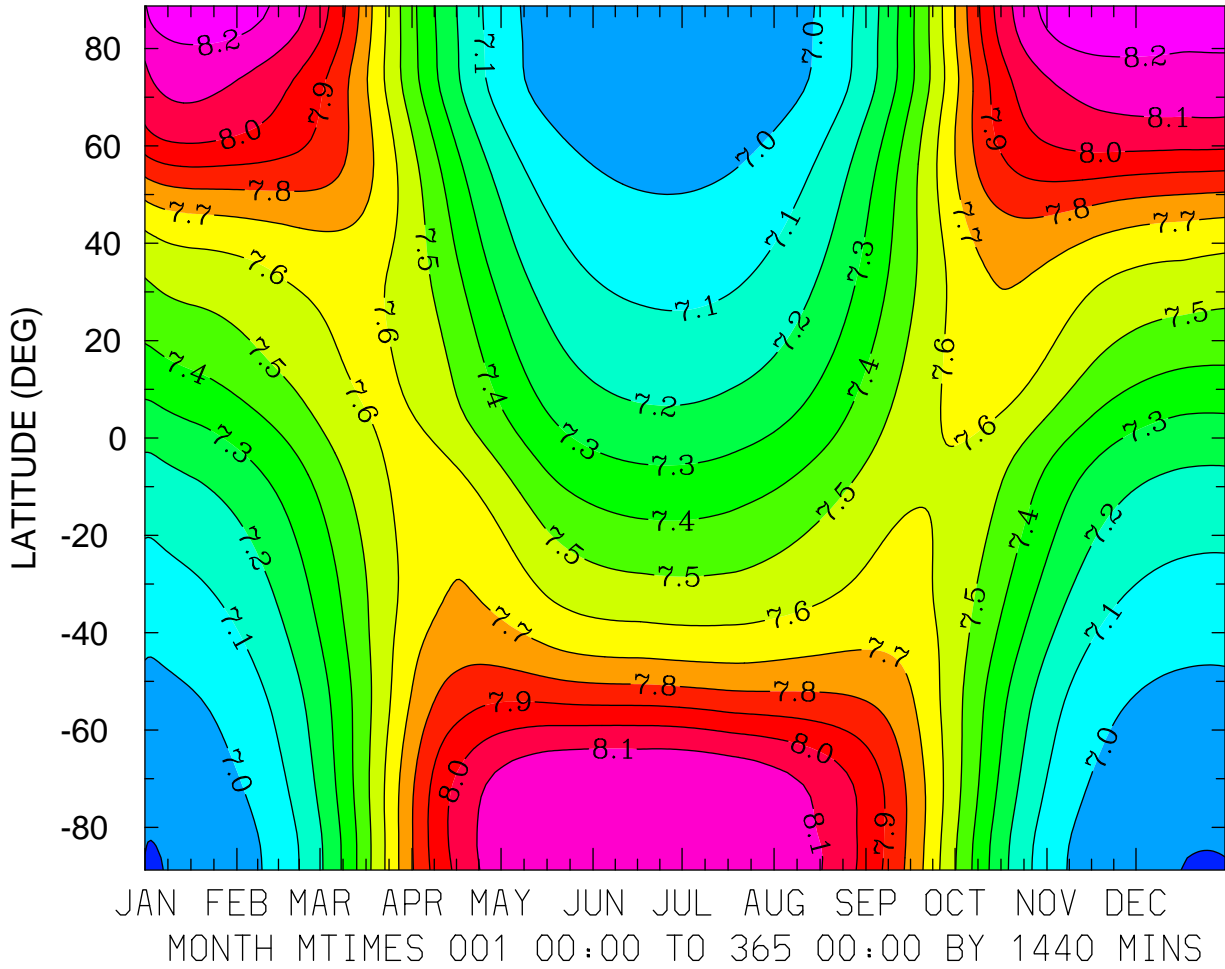
LOG10 HELIUM (HE) (CM3)  
ZP = -4.125 LOCAL TIME = 12.00



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

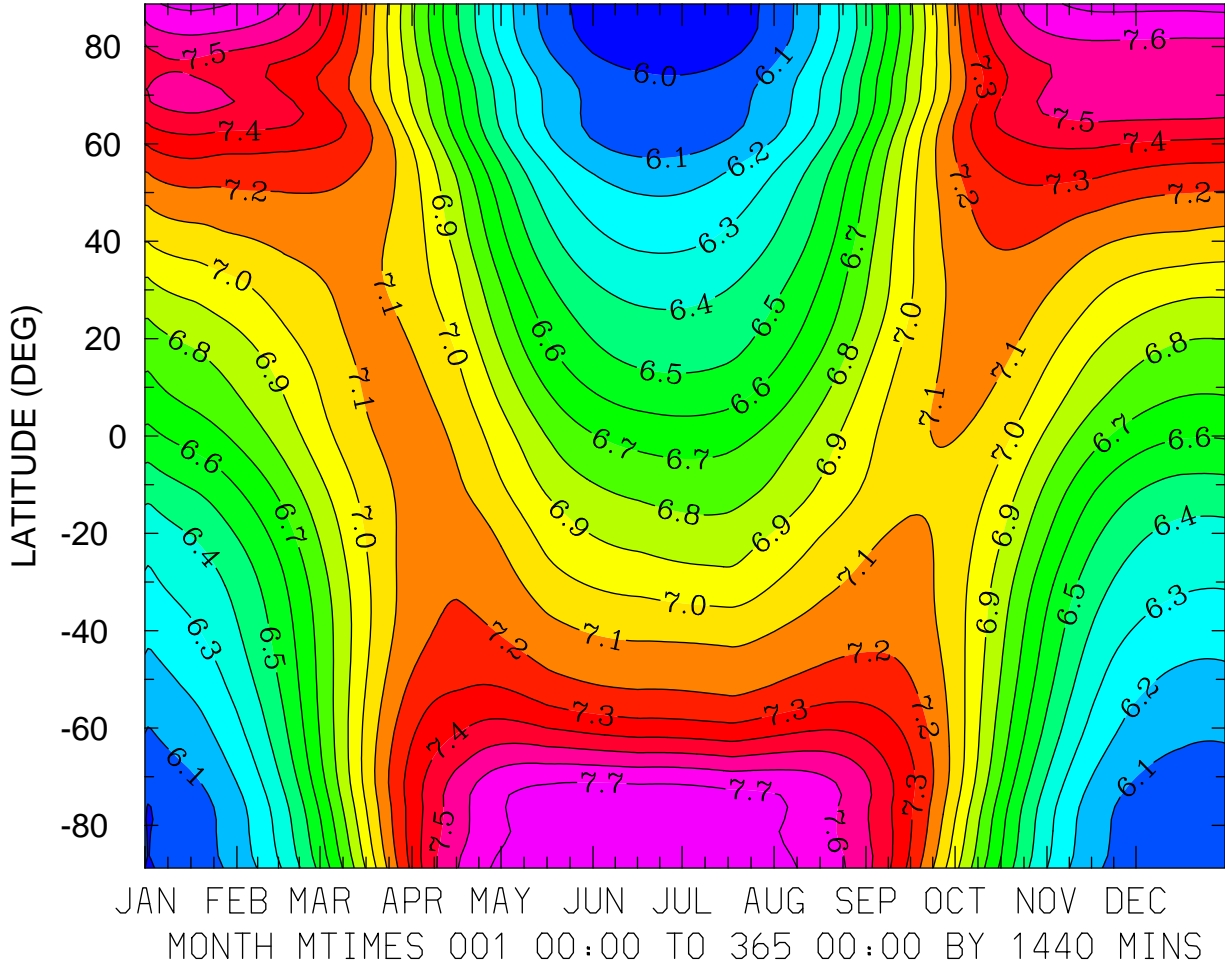
MIN,MAX= 6.8894E+00 8.2973E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

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



MIN,MAX= 6.8950E+00 8.2931E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

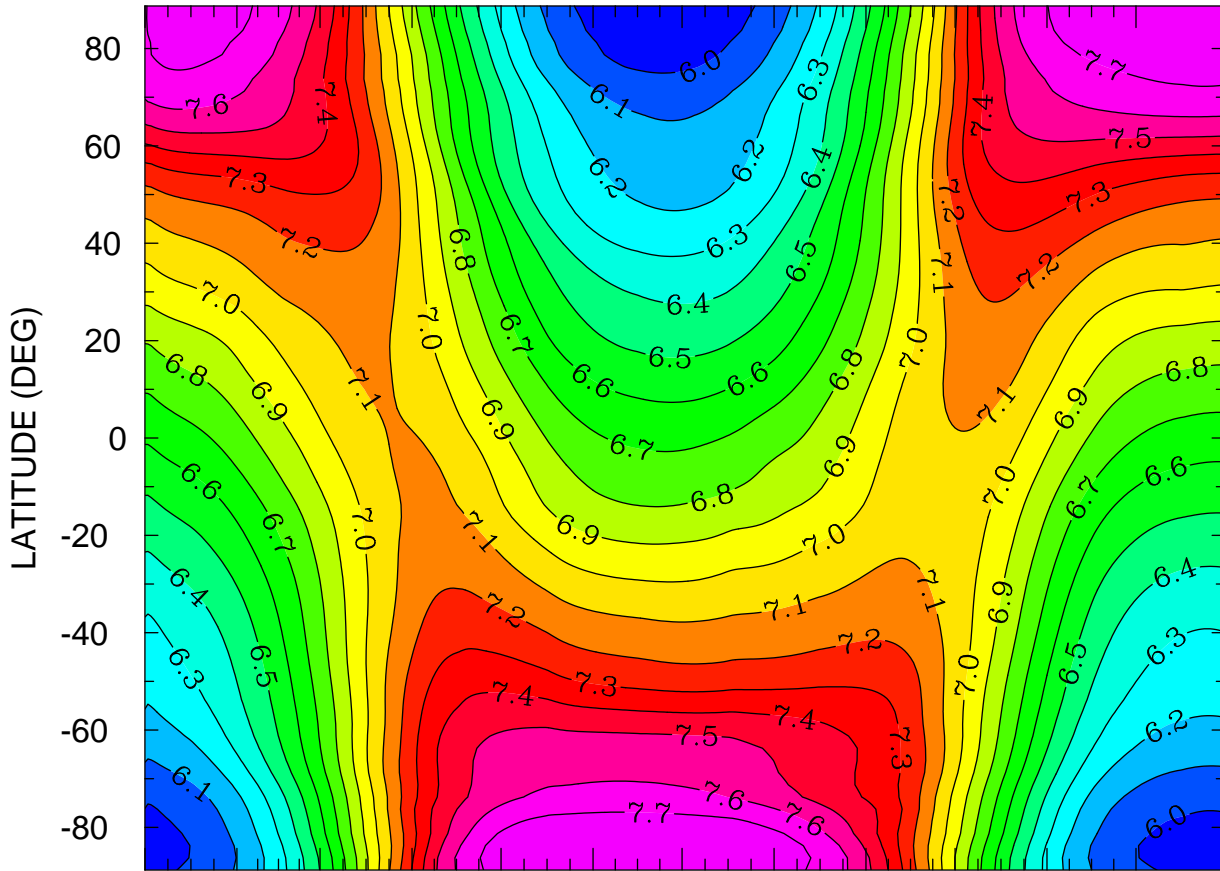
LOG10 HELIUM (HE) (CM3)  
ZP = -0.125 LOCAL TIME = 0.00



MIN,MAX= 5.8987E+00 7.7705E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc



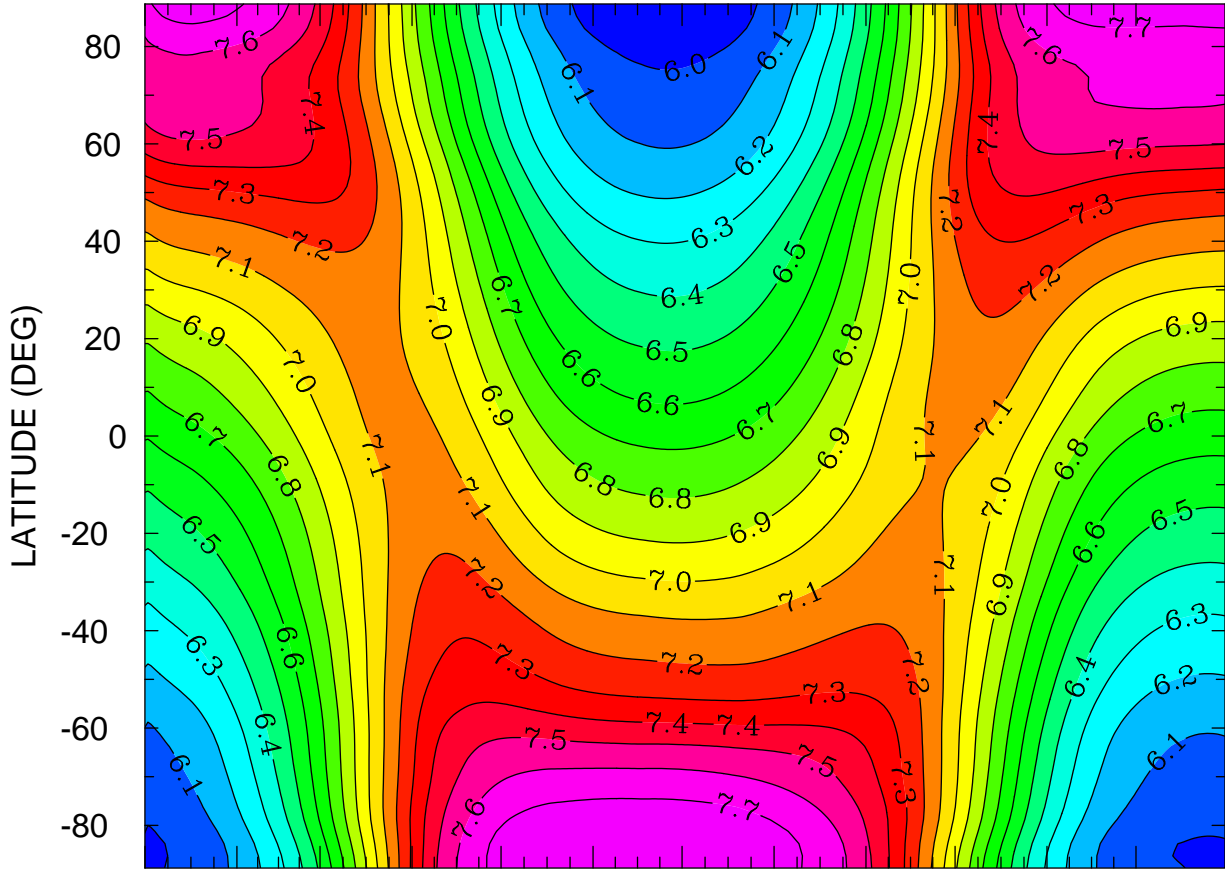
LOG10 HELIUM (HE) (CM3)  
ZP = -0.125 LOCAL TIME = 12.00



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

MIN,MAX= 5.9081E+00 7.7893E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

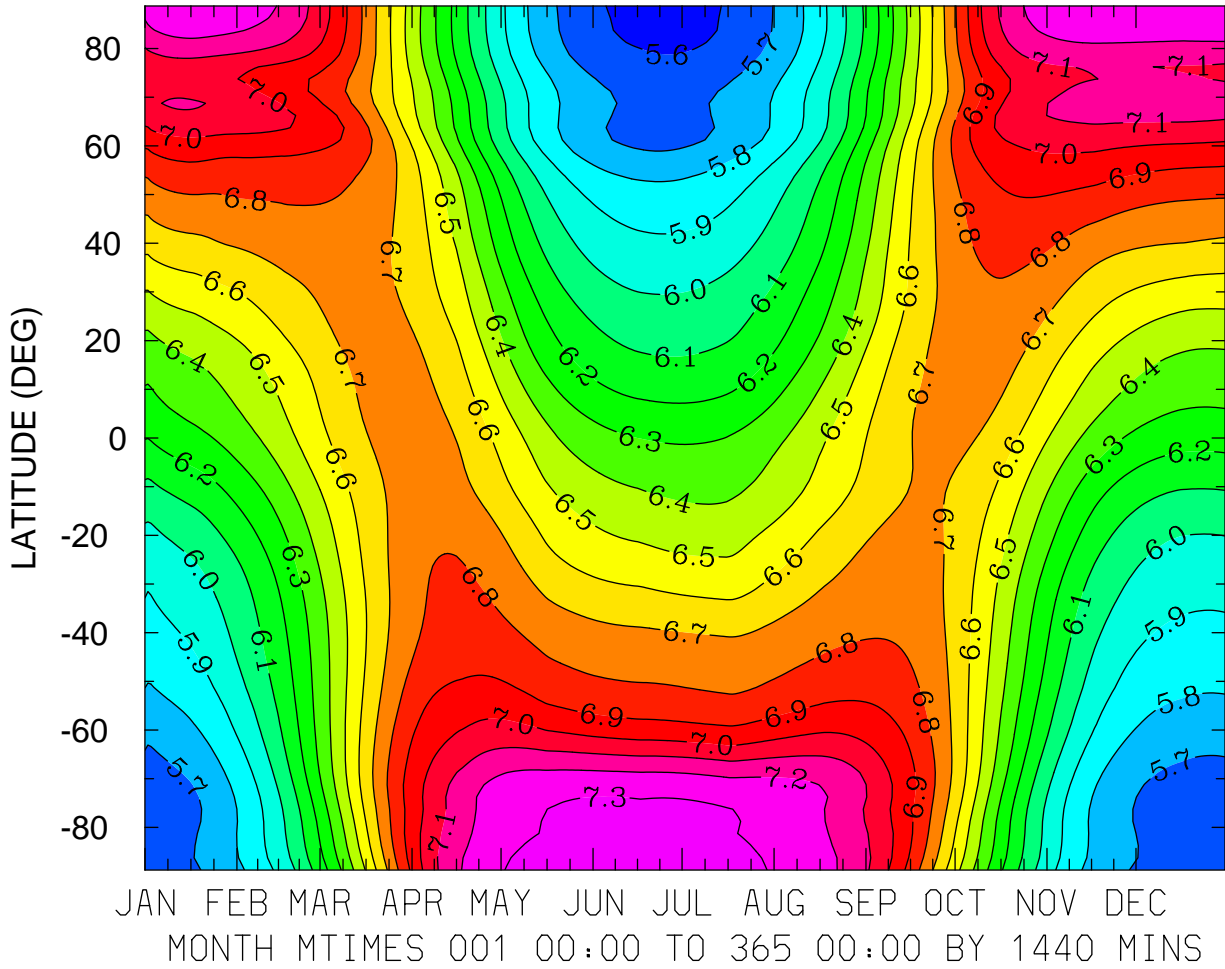
LOG10 HELIUM (HE) (CM3)  
ZP = -0.125 ZONAL MEANS



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

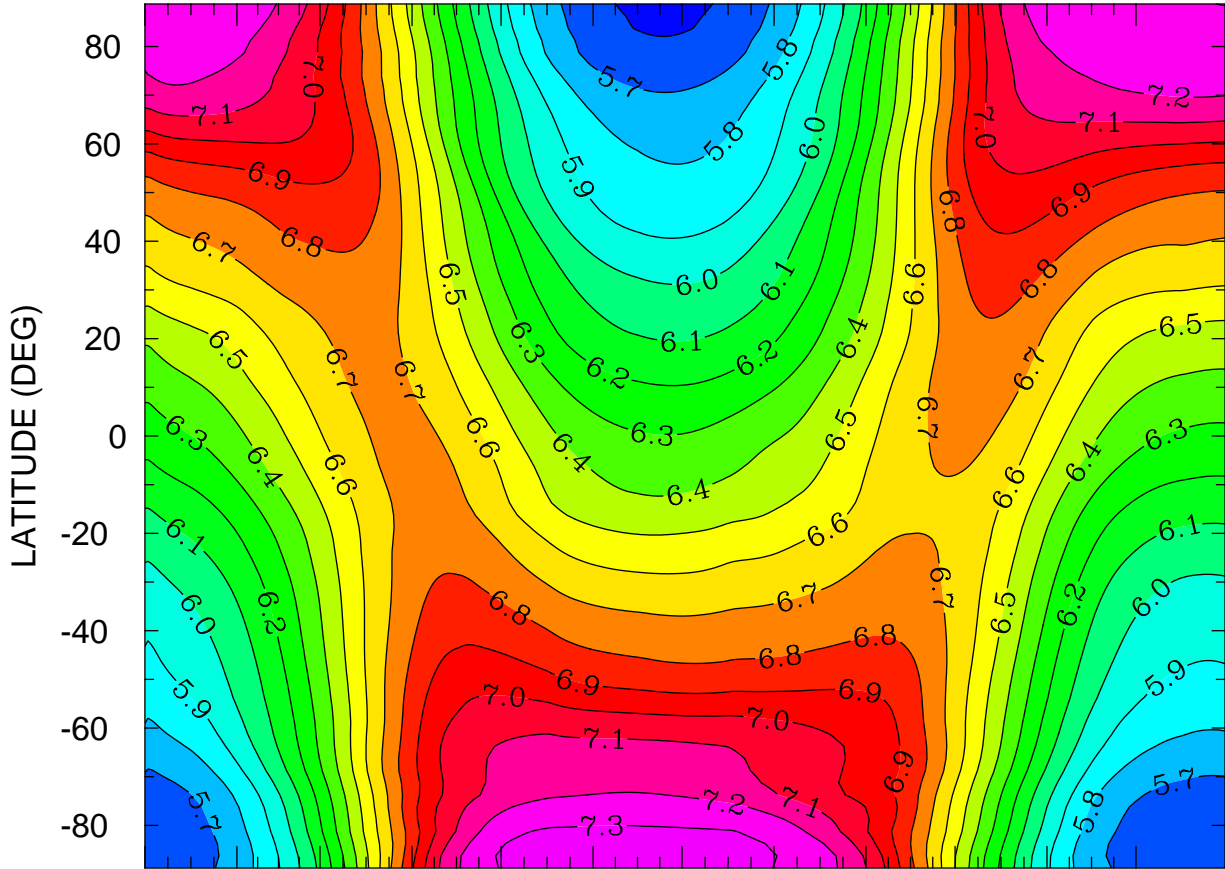
MIN,MAX= 5.9034E+00 7.7762E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

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



MIN,MAX= 5.5662E+00 7.3334E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

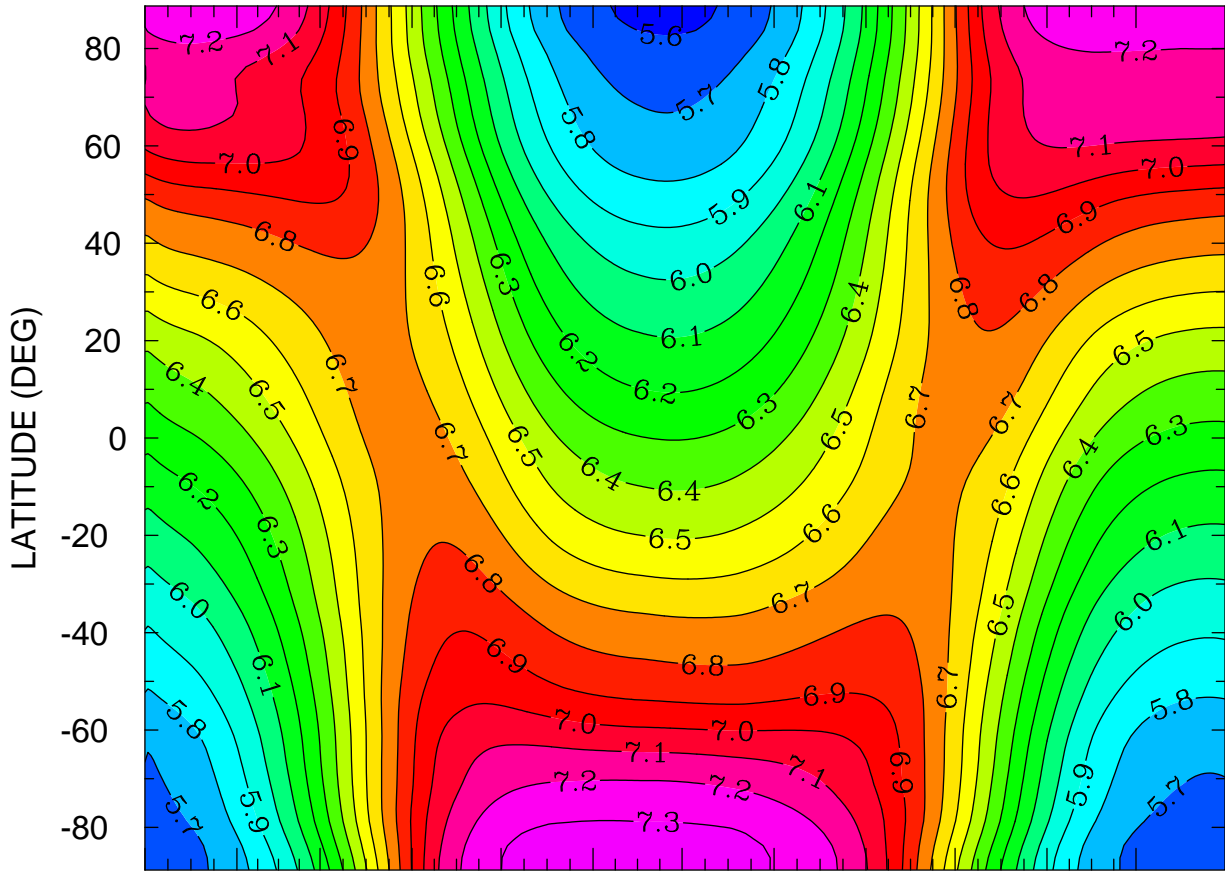
LOG10 HELIUM (HE) (CM3)  
ZP = 3.875 LOCAL TIME = 12.00



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= 5.5760E+00 7.3404E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

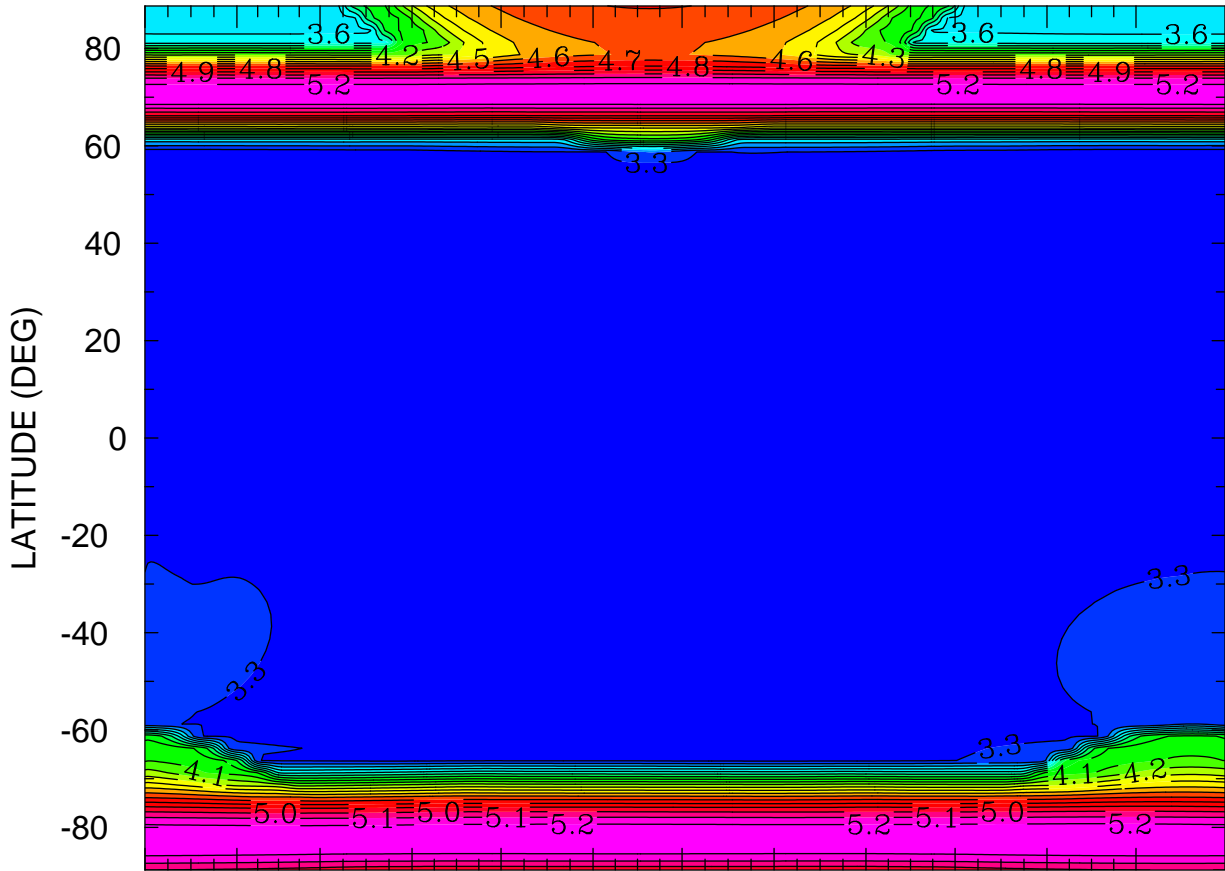
LOG10 HELIUM (HE) (CM3)  
ZP = 3.875 ZONAL MEANS



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

MIN,MAX= 5.5712E+00 7.3358E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

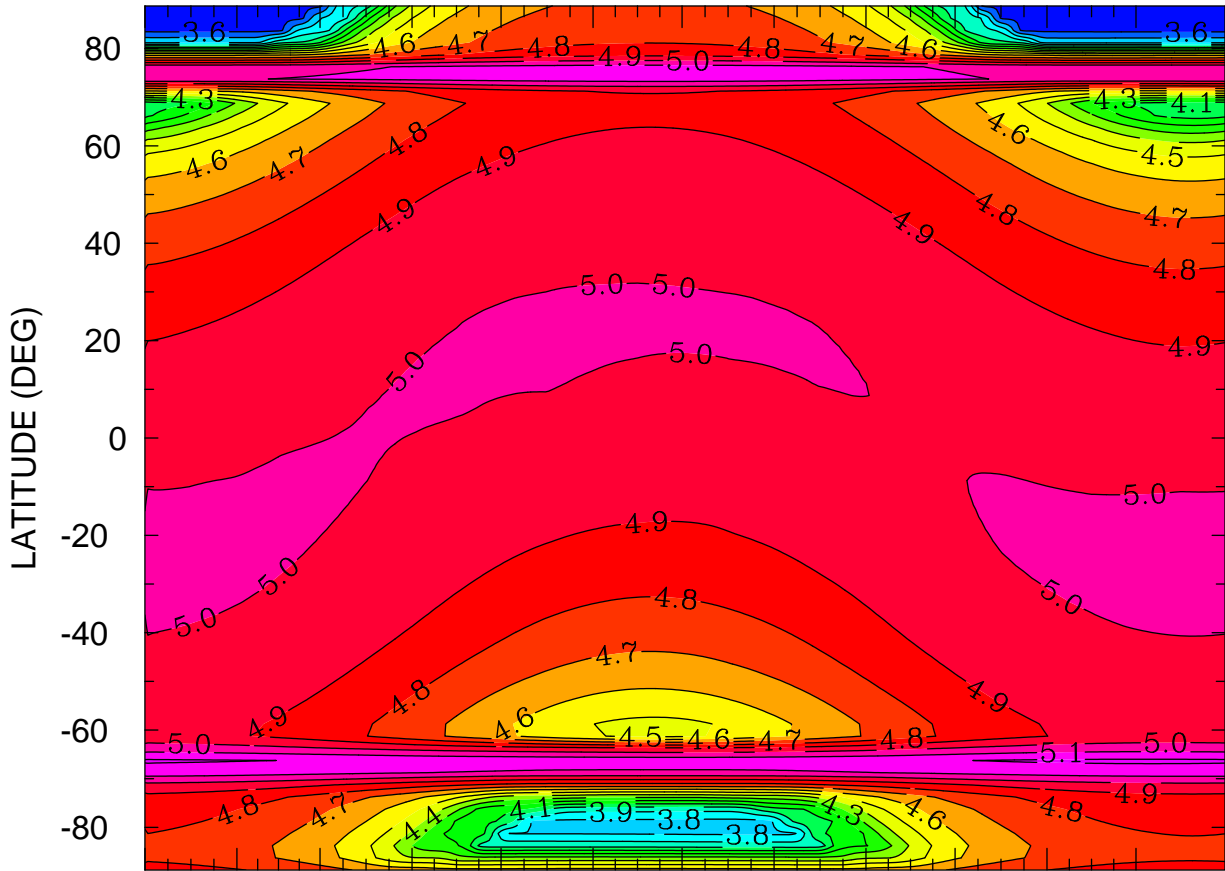
LOG10 ELECTRON DENSITY (CM3)  
ZP = -4.000 LOCAL TIME = 0.00



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= 3.2041E+00 5.2999E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

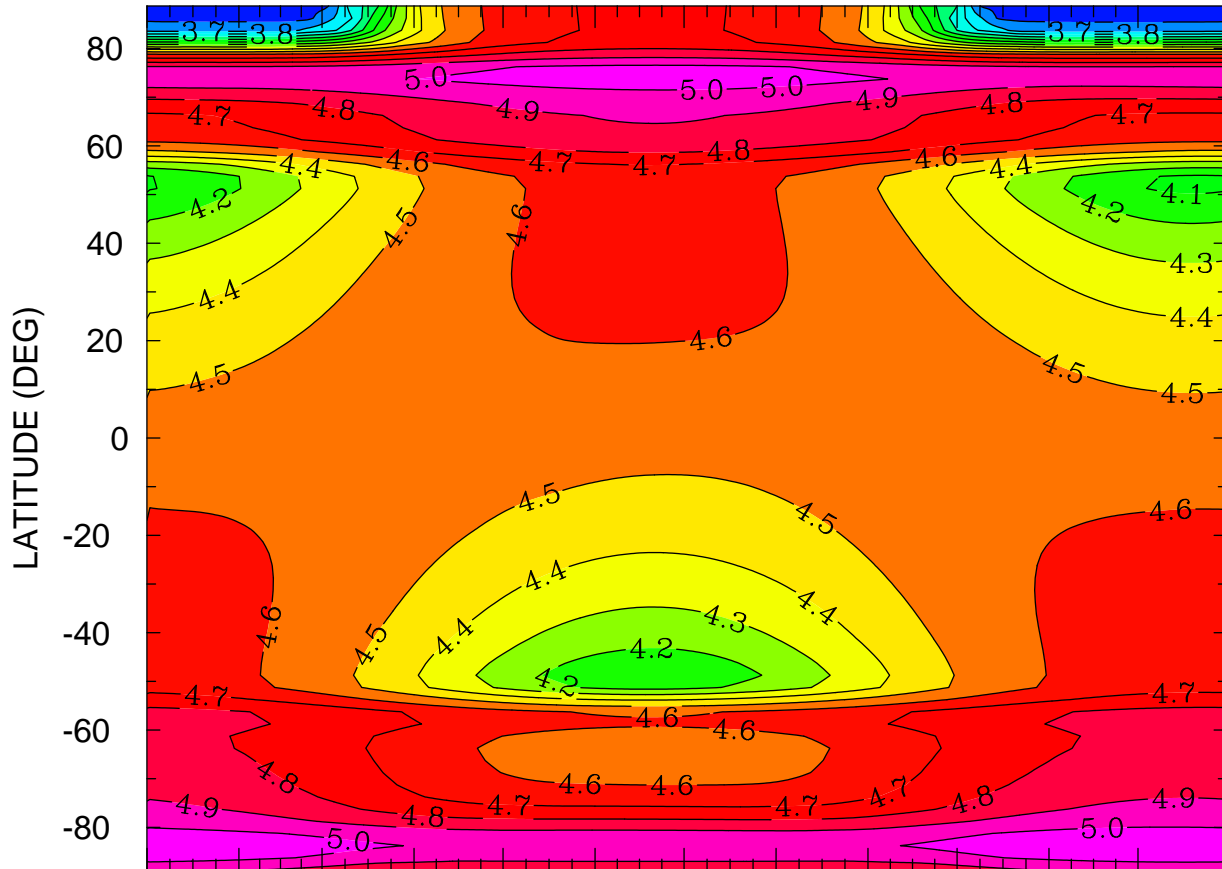
LOG10 ELECTRON DENSITY (CM3)  
ZP = -4.000 LOCAL TIME = 12.00



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

MIN,MAX= 3.5716E+00 5.2167E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

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

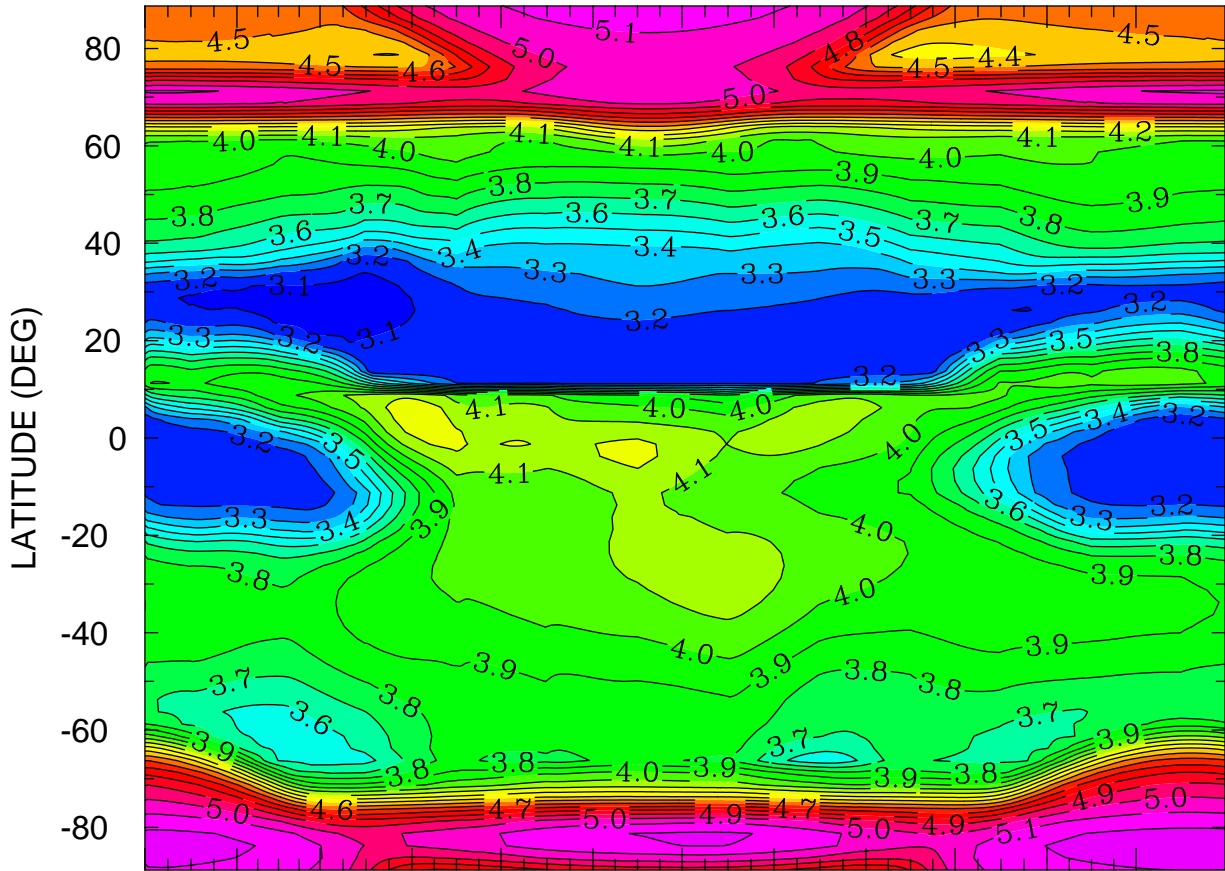


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 3.5717E+00 5.0787E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc



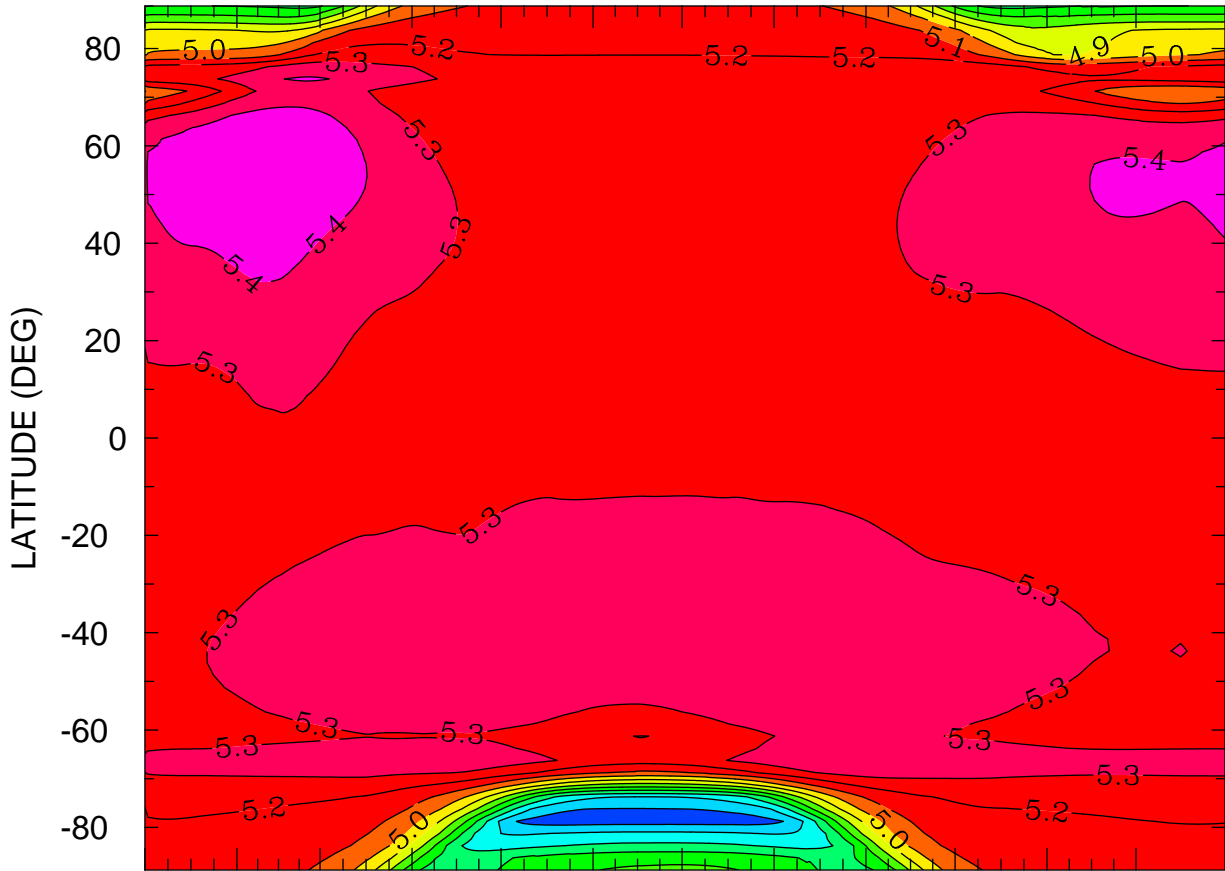
LOG10 ELECTRON DENSITY (CM3)  
ZP = 0.000 LOCAL TIME = 0.00



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= 3.0758E+00 5.2482E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

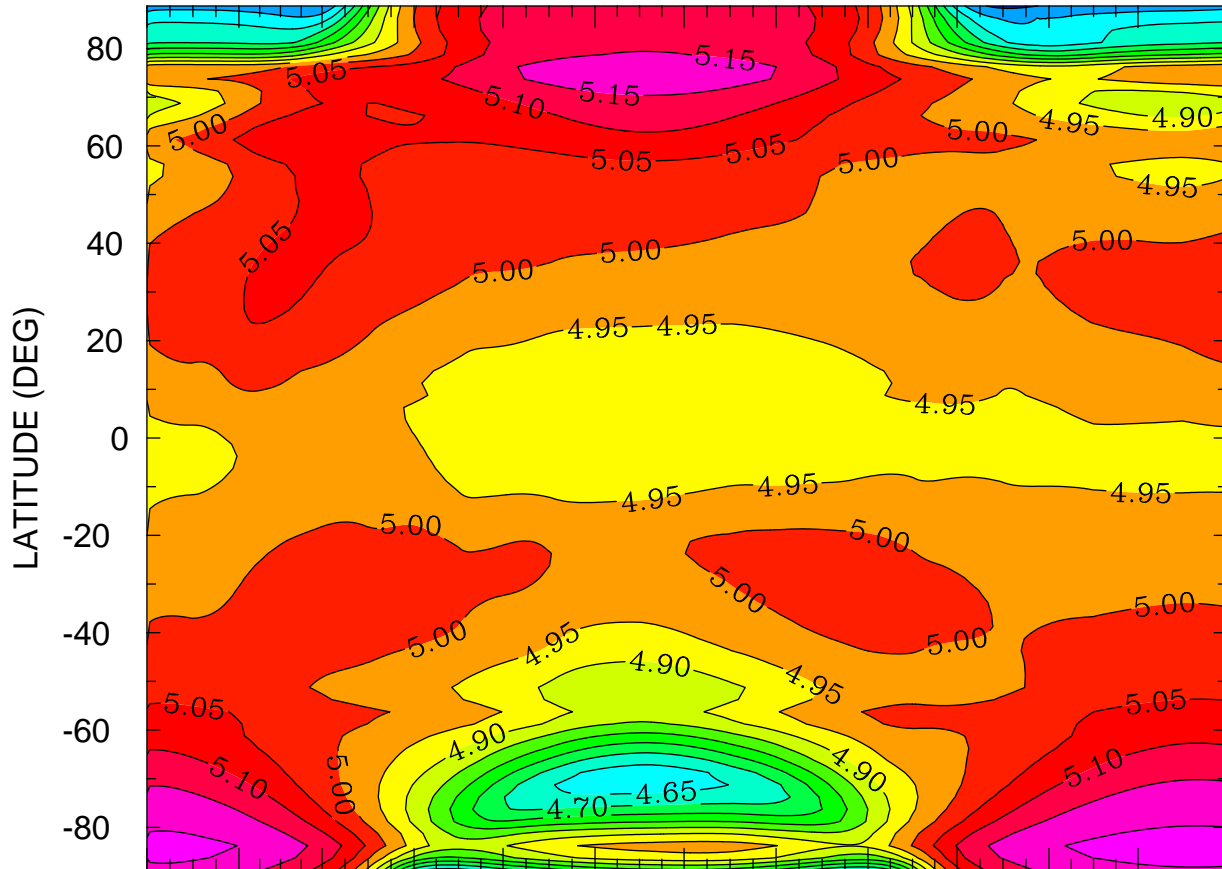
LOG10 ELECTRON DENSITY (CM3)  
ZP = 0.000 LOCAL TIME = 12.00



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

MIN,MAX= 4.2522E+00 5.4714E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

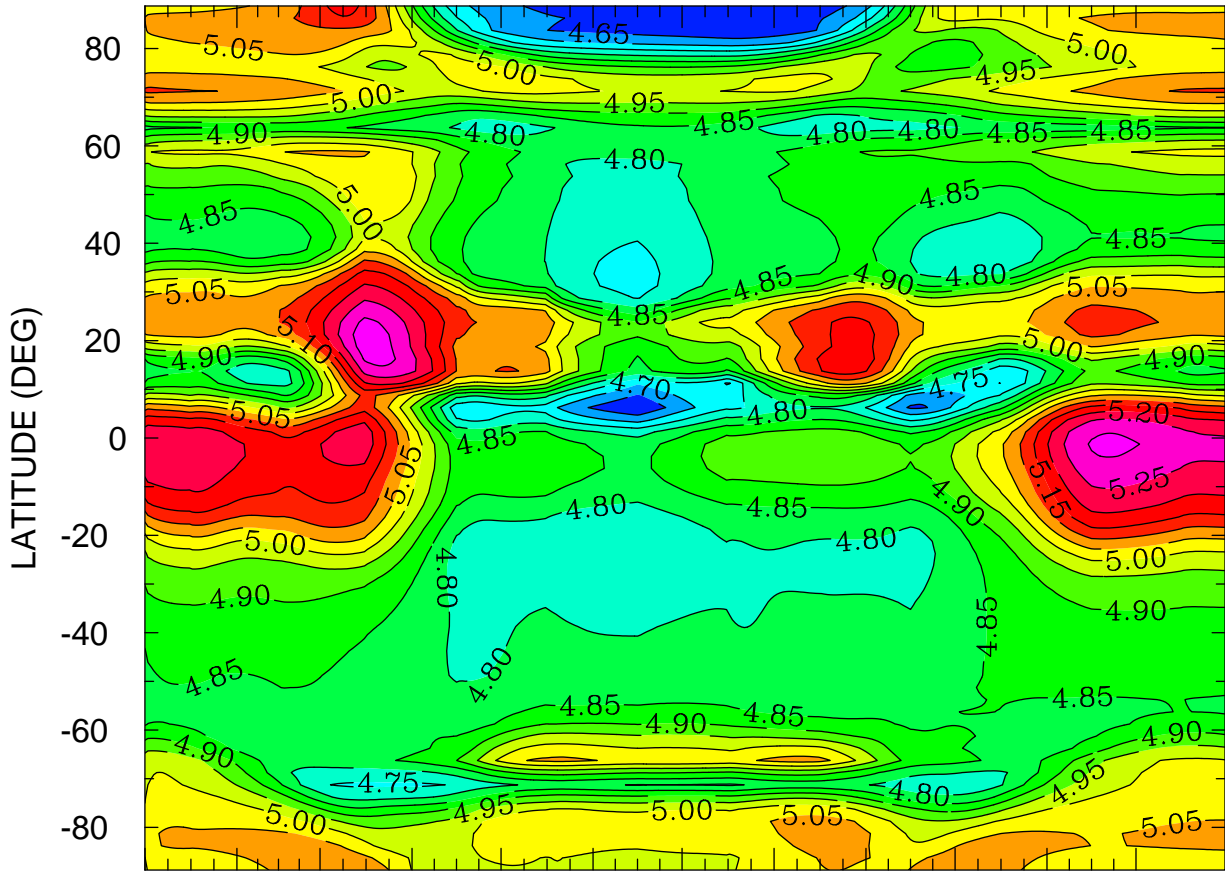
LOG10 ELECTRON DENSITY (CM3)  
ZP = 0.000 ZONAL MEANS



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

MIN,MAX= 4.5387E+00 5.2239E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

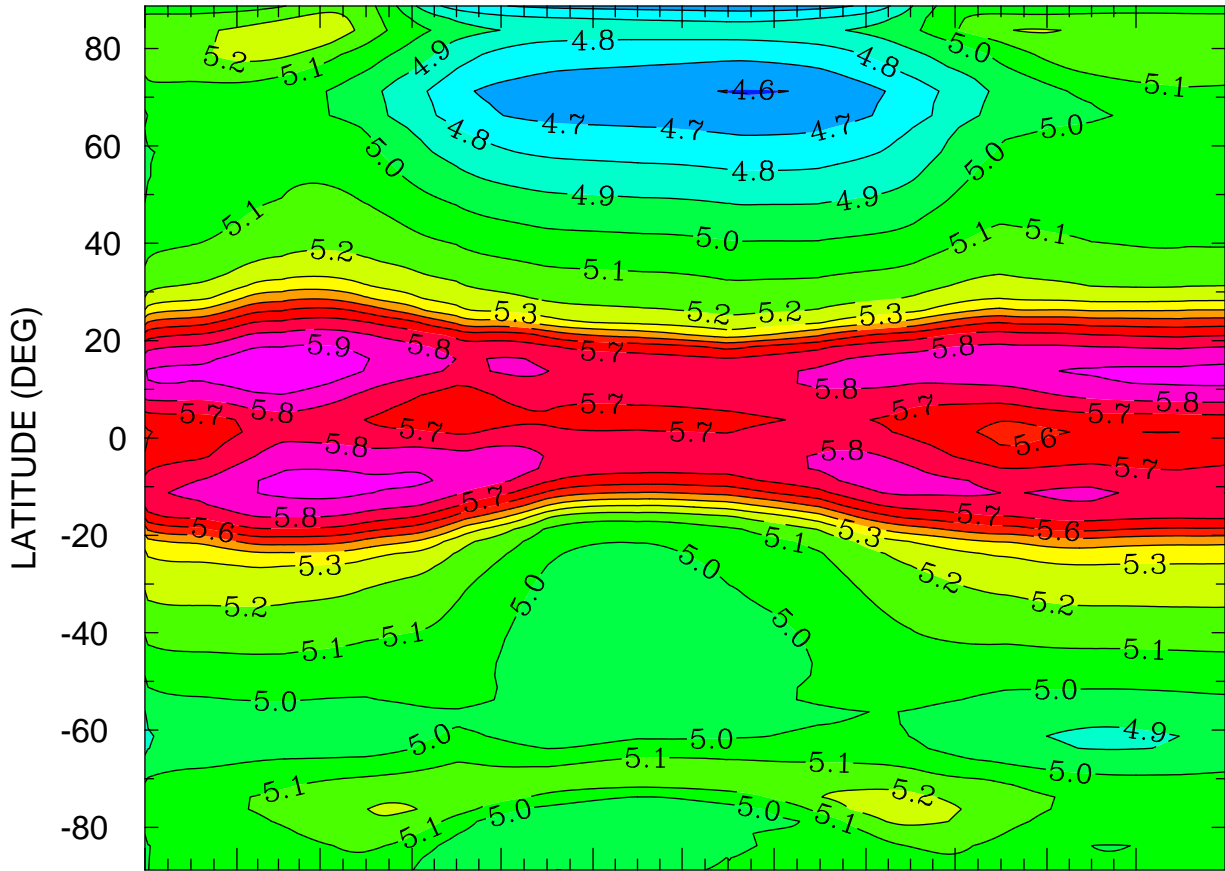
LOG10 ELECTRON DENSITY (CM3)  
ZP = 4.000 LOCAL TIME = 0.00



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

MIN,MAX= 4.6008E+00 5.3310E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

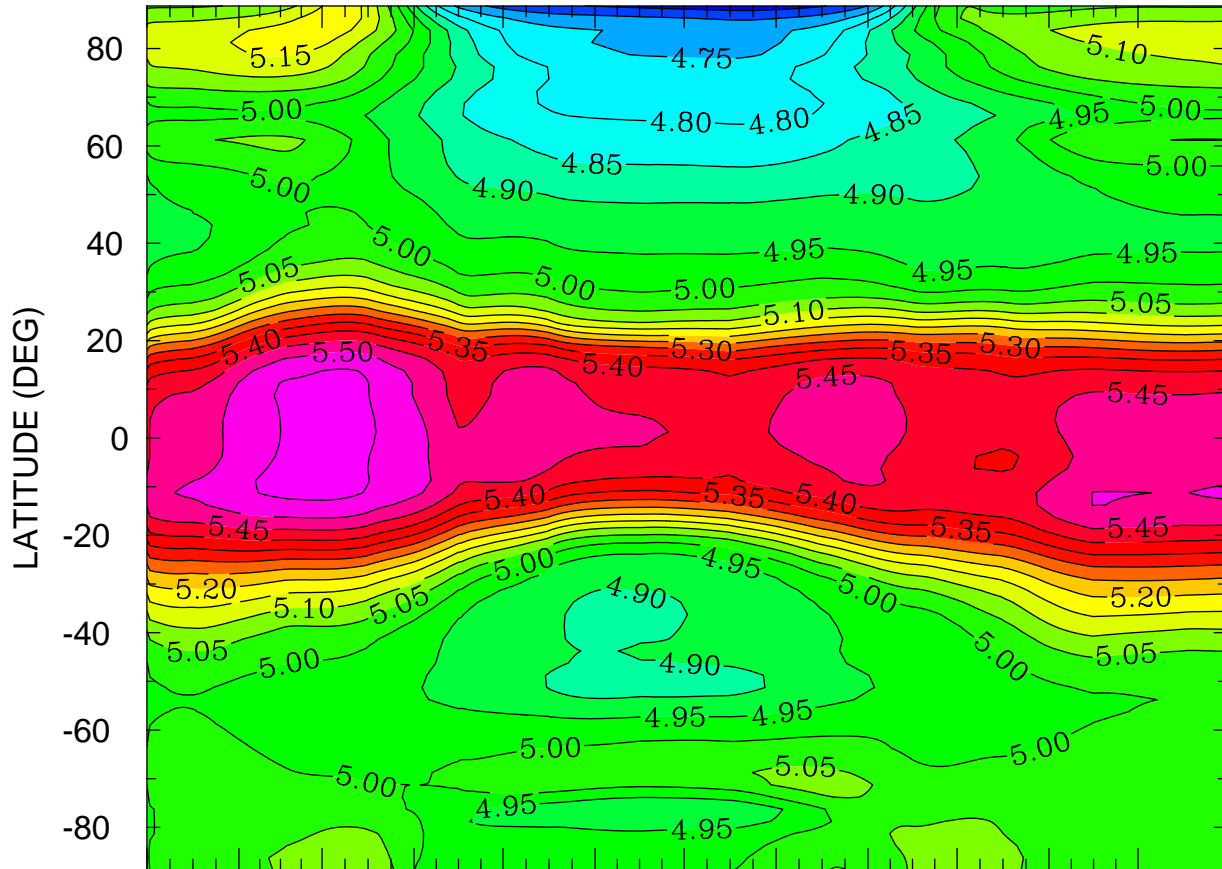
LOG10 ELECTRON DENSITY (CM3)  
ZP = 4.000 LOCAL TIME = 12.00



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= 4.5933E+00 5.9771E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

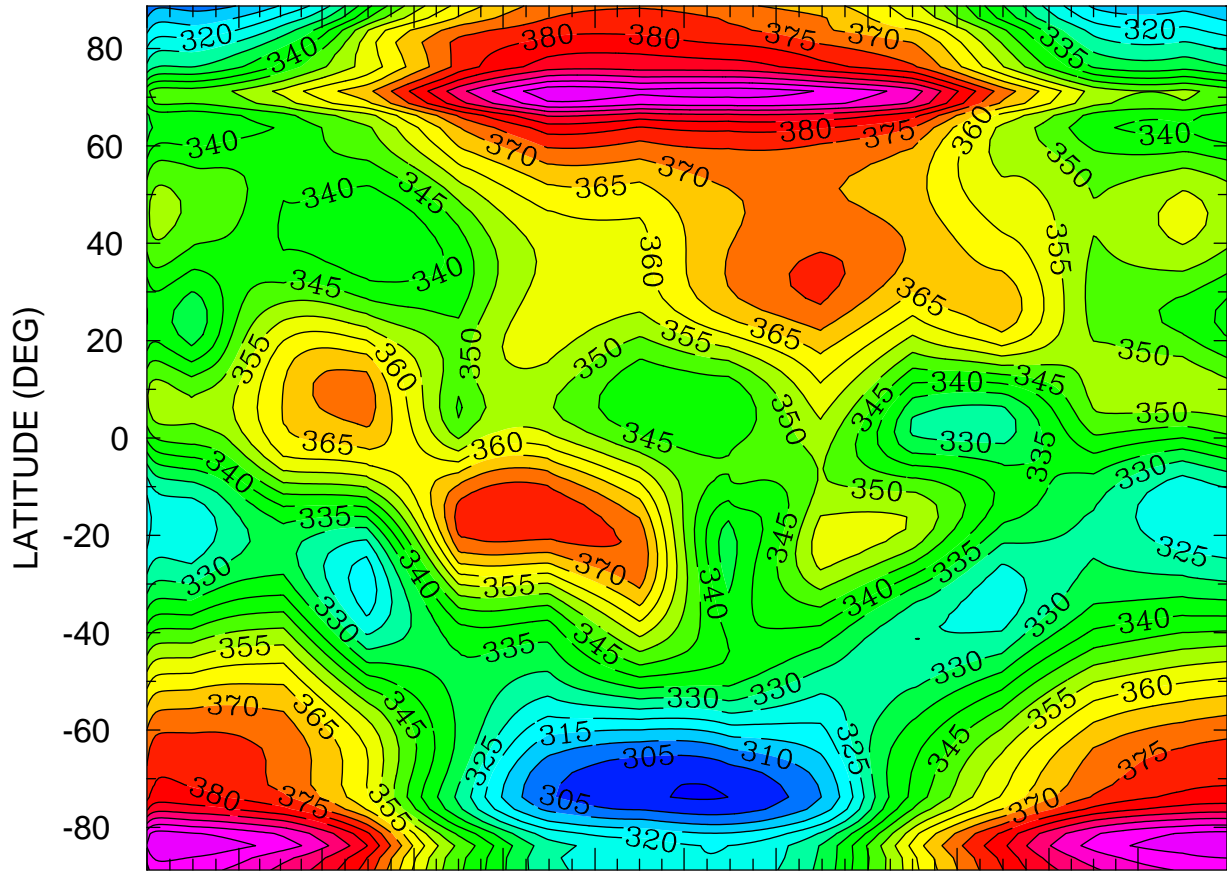
LOG10 ELECTRON DENSITY (CM3)  
ZP = 4.000 ZONAL MEANS



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

MIN,MAX= 4.6235E+00 5.5727E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

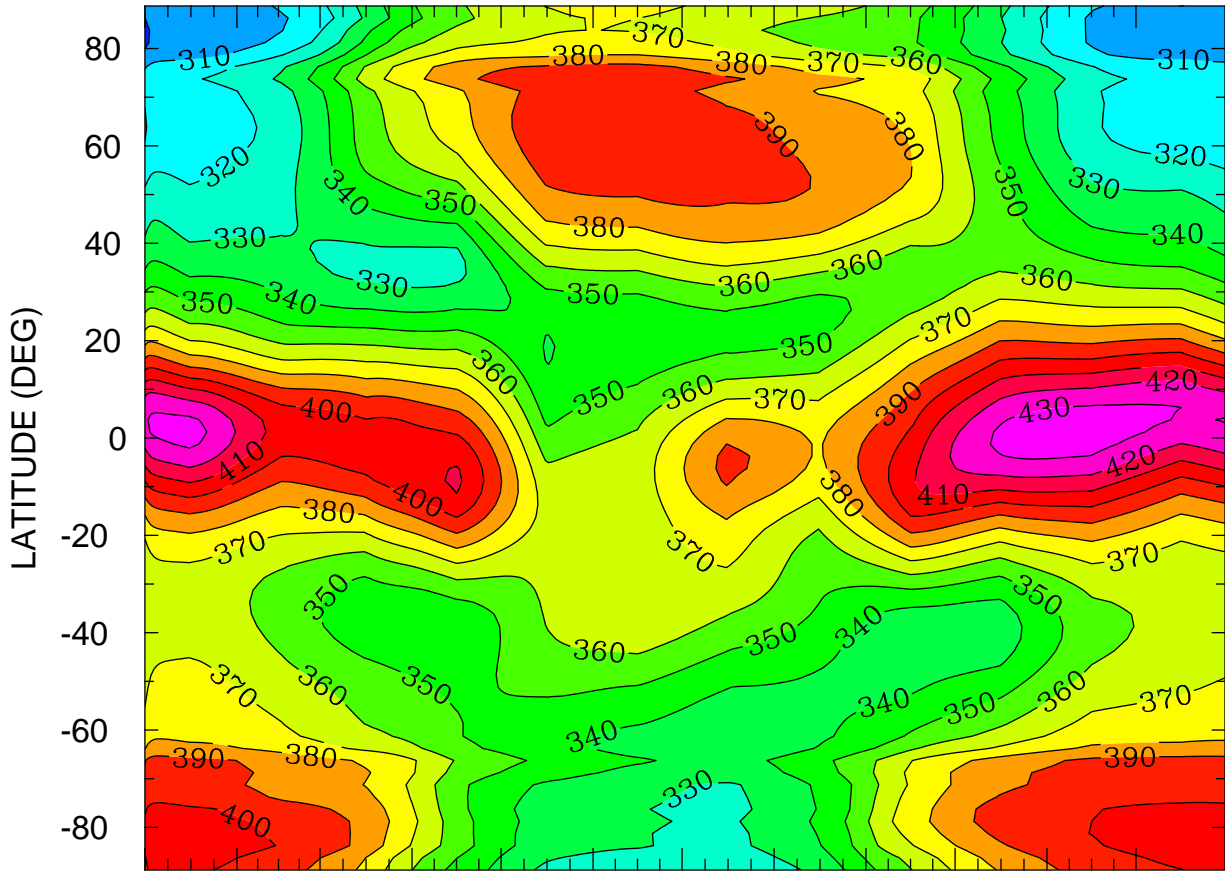
ELECTRON TEMPERATURE (DEG K)  
ZP = -4.125 LOCAL TIME = 0.00



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

MIN,MAX= 2.9940E+02 4.1003E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

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

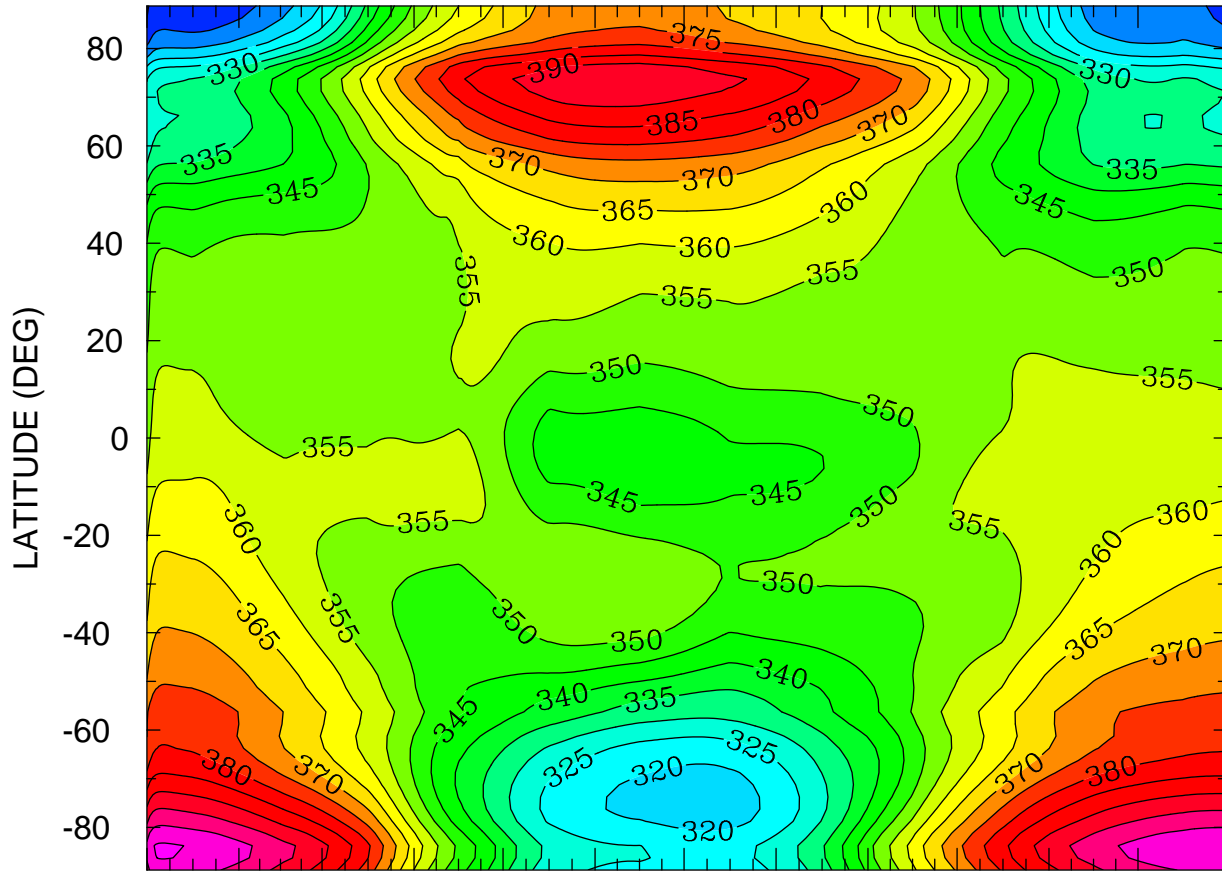


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 2.9819E+02 4.3604E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc



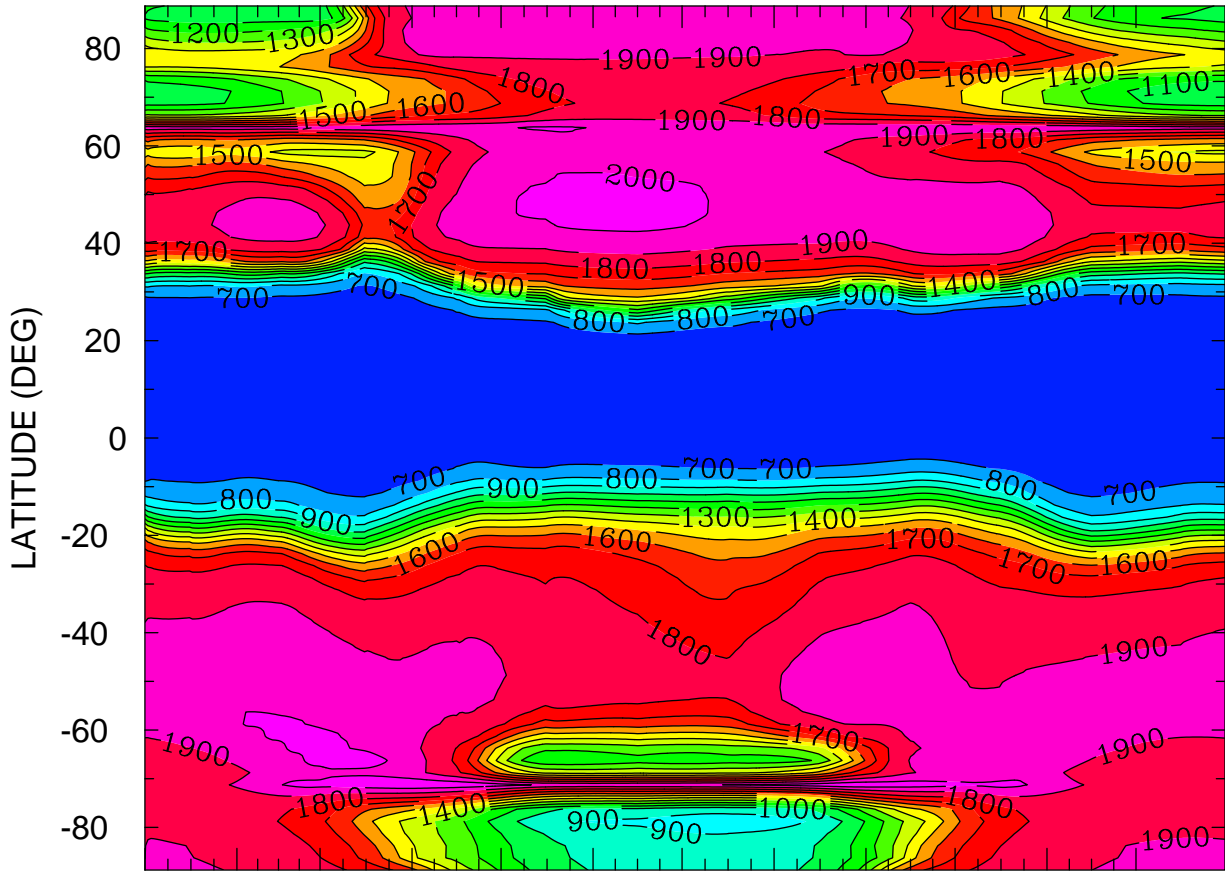
ELECTRON TEMPERATURE (DEG K)  
ZP = -4.125 ZONAL MEANS



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

MIN,MAX= 3.0420E+02 4.0570E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

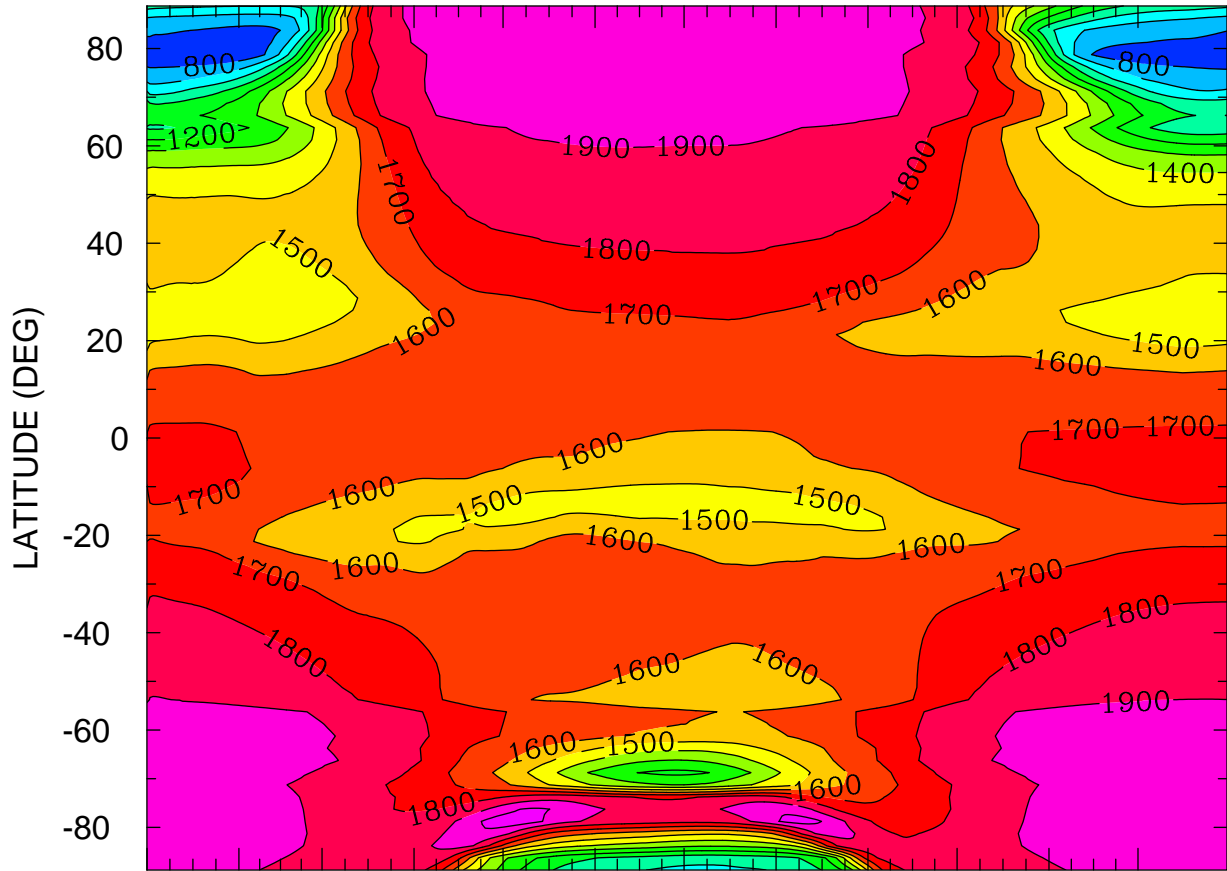
ELECTRON TEMPERATURE (DEG K)  
ZP = -0.125 LOCAL TIME = 0.00



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

MIN,MAX= 6.3224E+02 2.0746E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

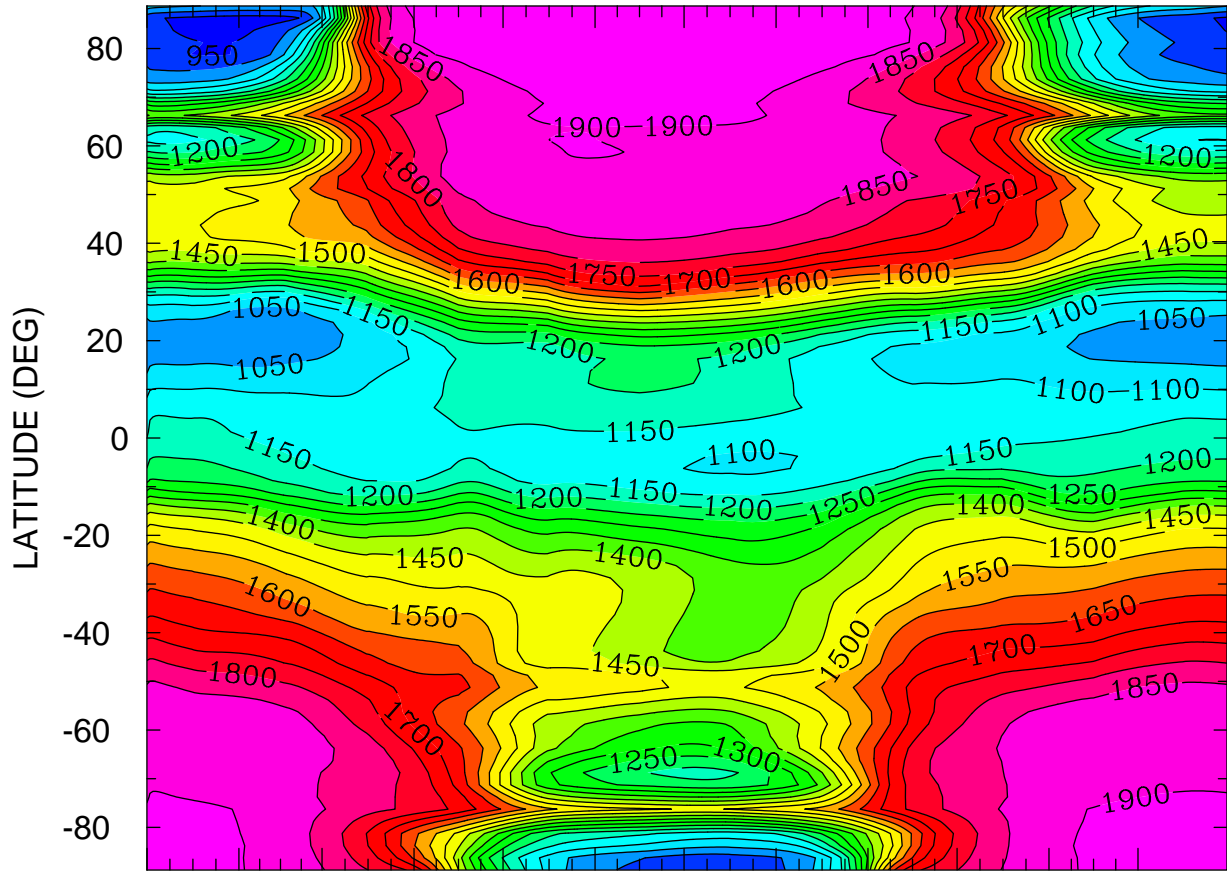
ELECTRON TEMPERATURE (DEG K)  
ZP = -0.125 LOCAL TIME = 12.00



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

MIN,MAX= 7.1105E+02 2.0659E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

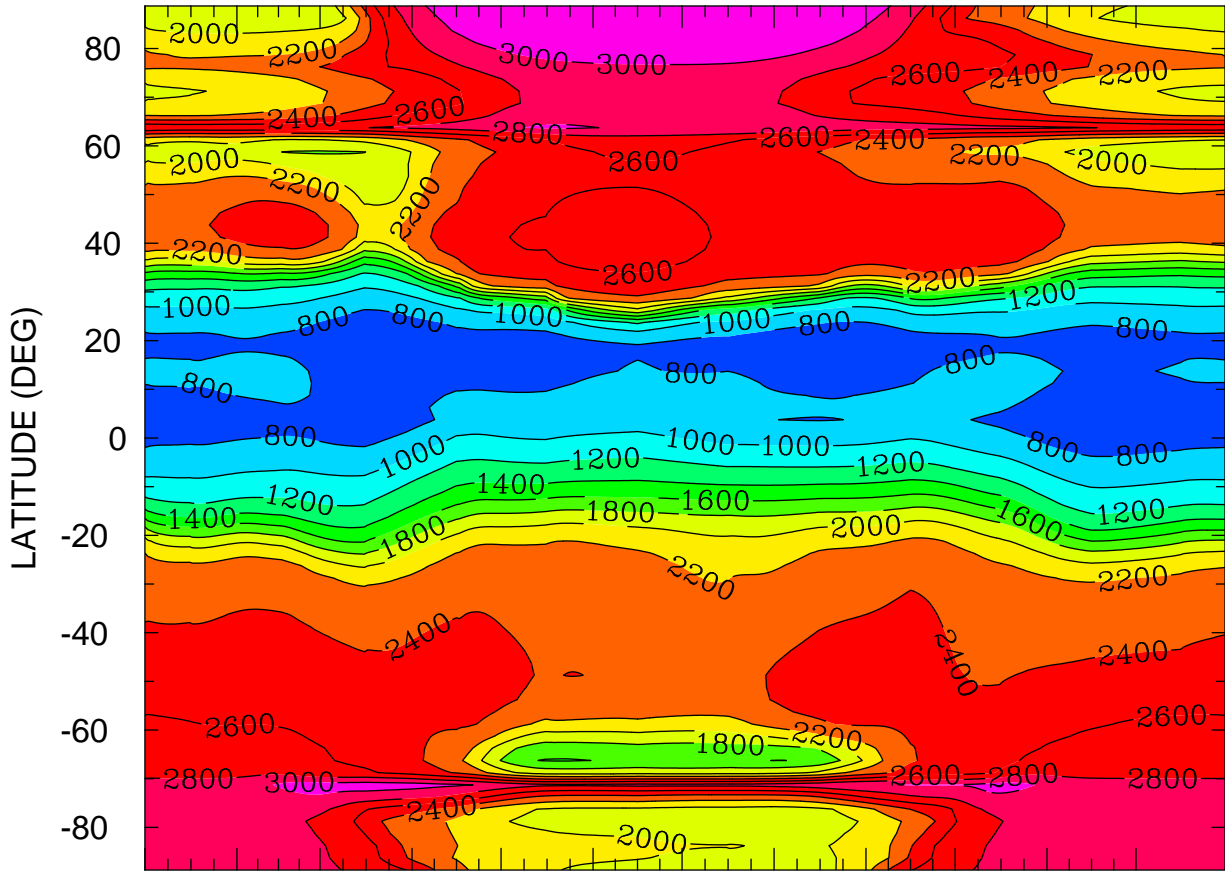
ELECTRON TEMPERATURE (DEG K)  
ZP = -0.125 ZONAL MEANS



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

MIN,MAX= 9.2820E+02 1.9400E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

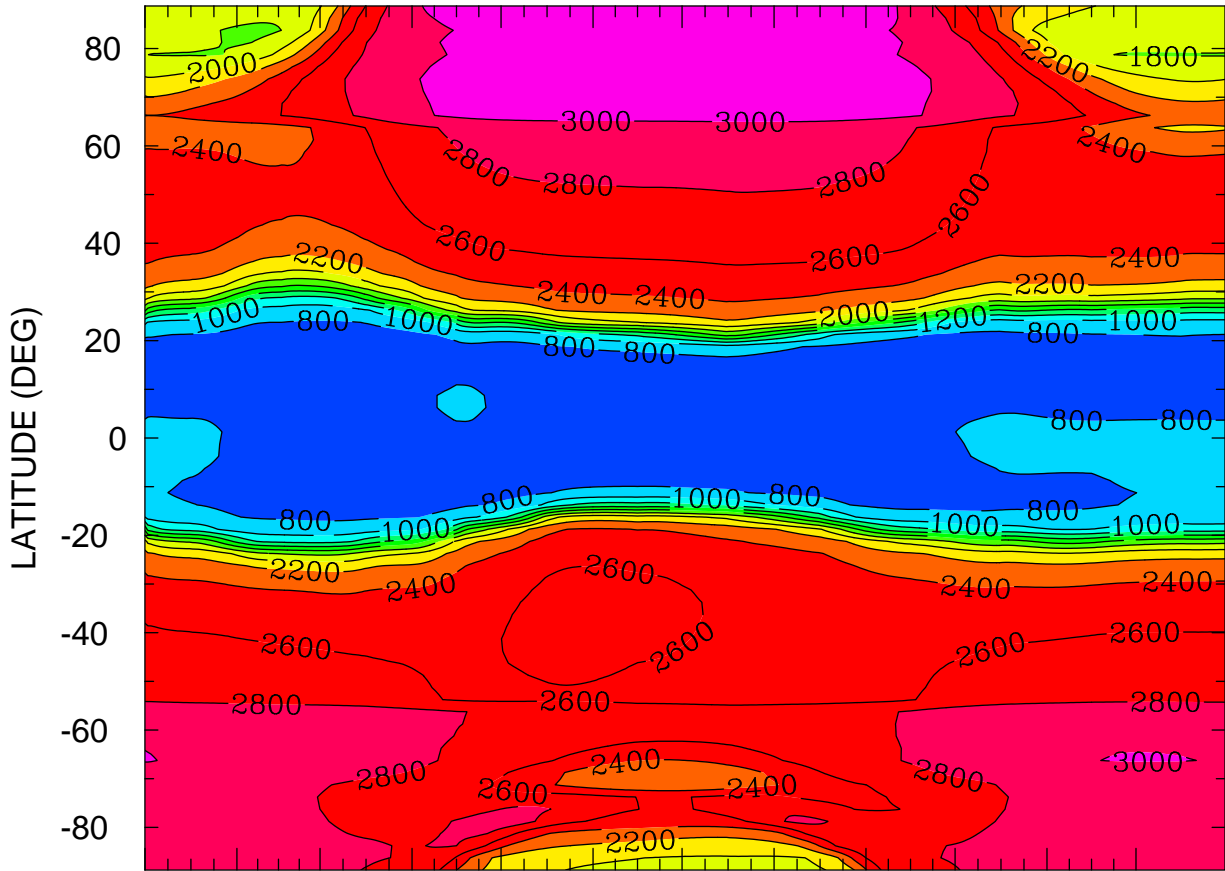
ELECTRON TEMPERATURE (DEG K)  
ZP = 3.875 LOCAL TIME = 0.00



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= 6.7402E+02 3.1266E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

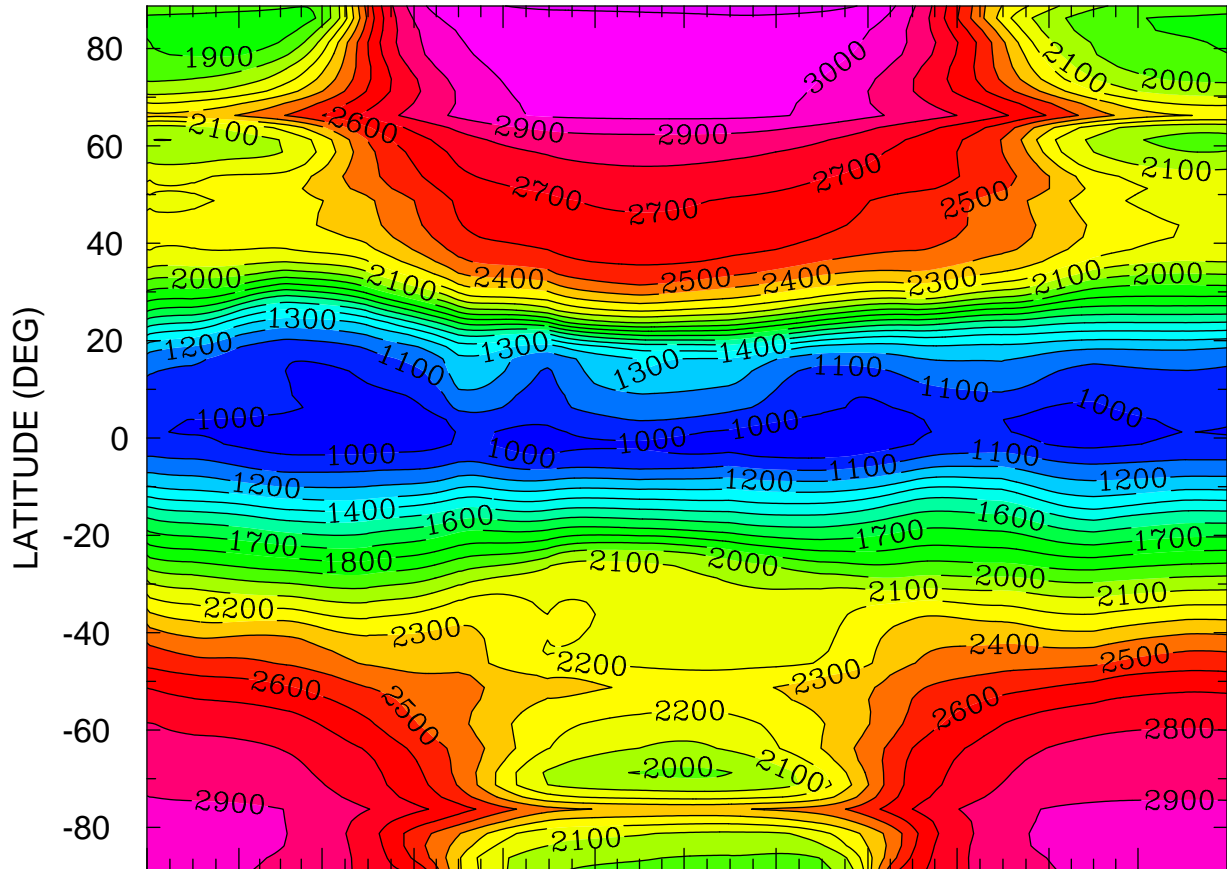
ELECTRON TEMPERATURE (DEG K)  
ZP = 3.875 LOCAL TIME = 12.00



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

MIN,MAX= 7.2169E+02 3.1294E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

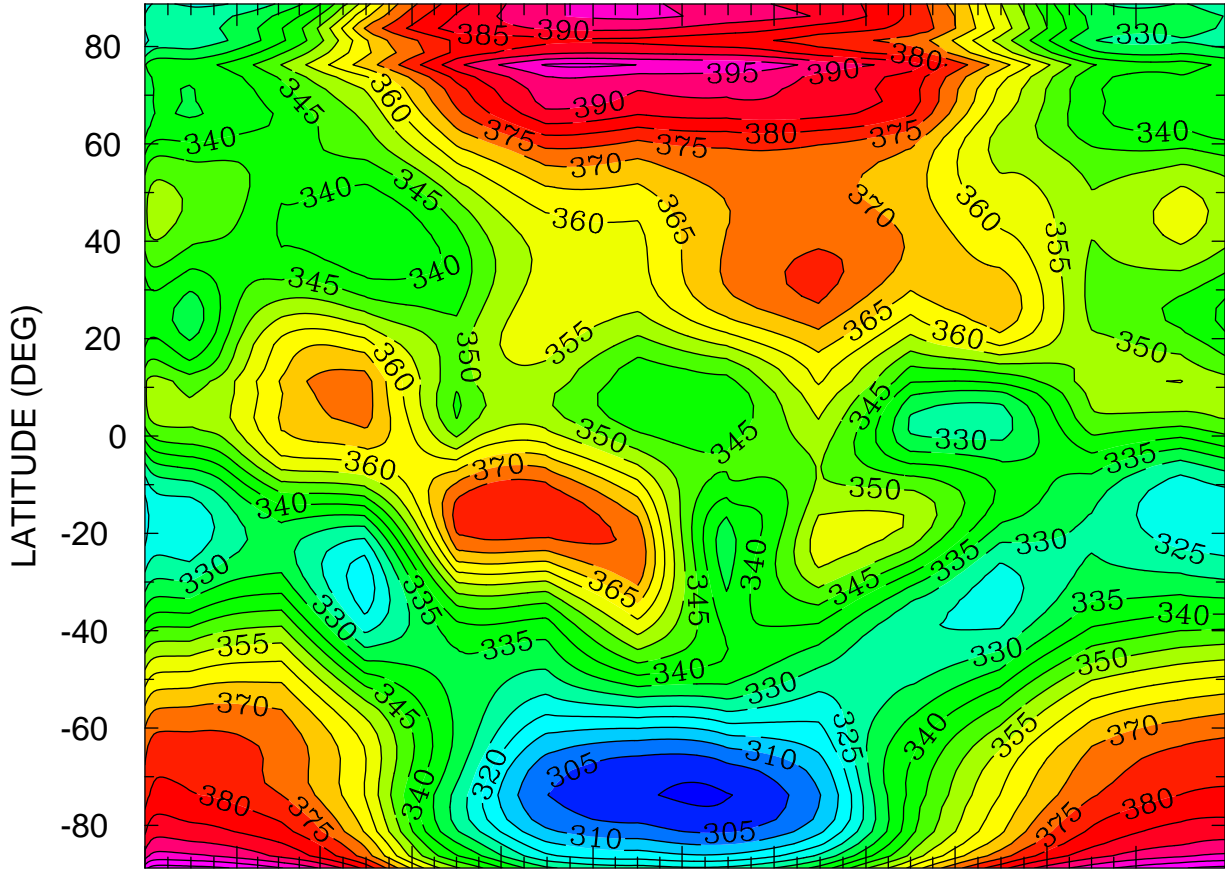
ELECTRON TEMPERATURE (DEG K)  
ZP = 3.875 ZONAL MEANS



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= 9.3378E+02 3.1209E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

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

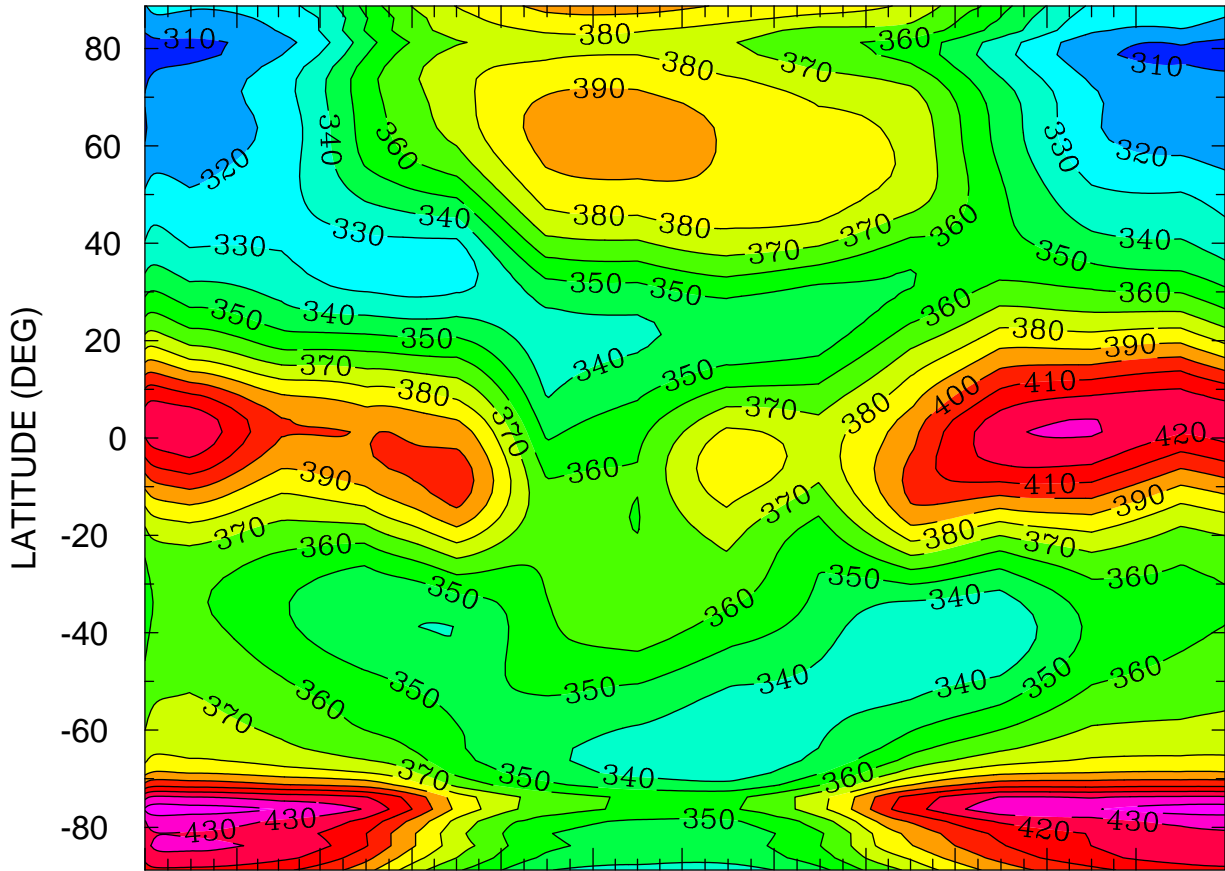


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 2.9909E+02 4.0741E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc



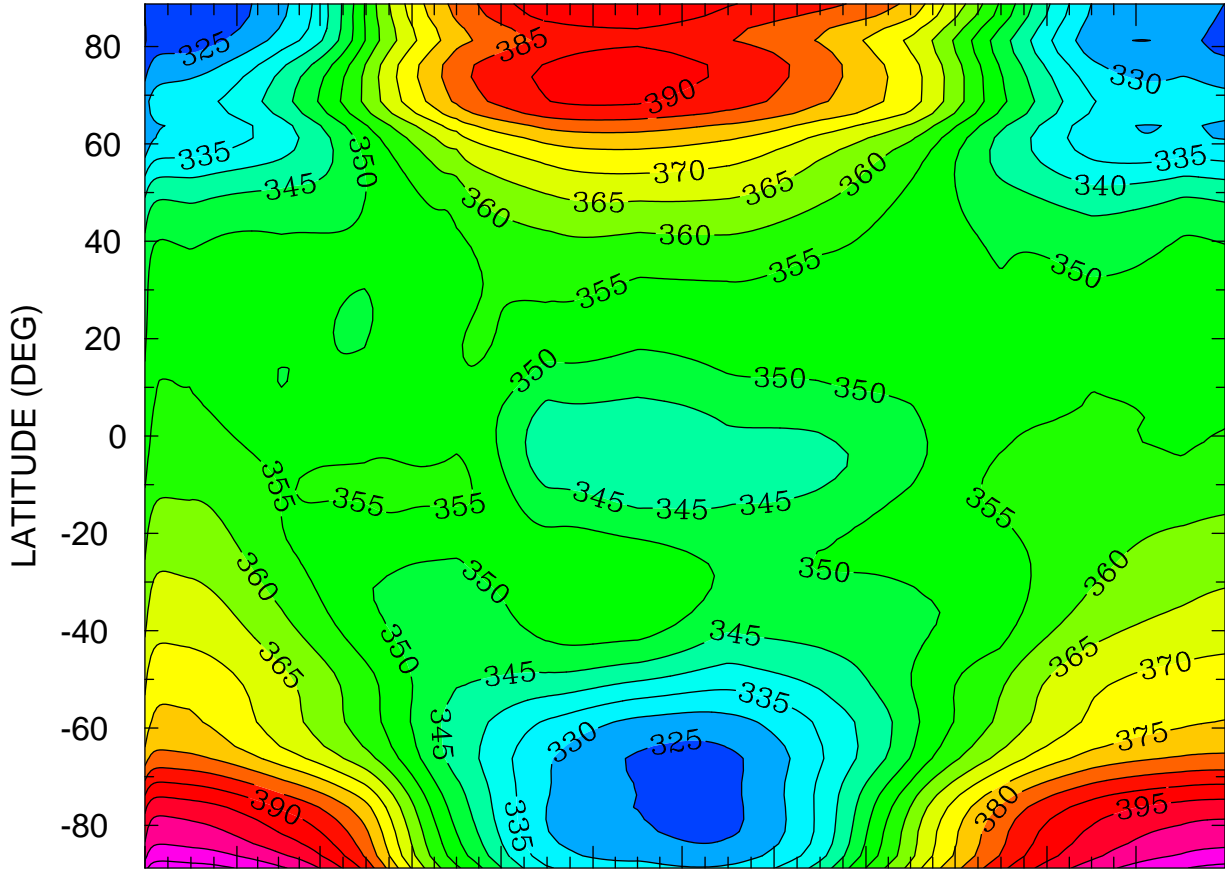
ION TEMPERATURE (DEG K)  
ZP = -4.125 LOCAL TIME = 12.00



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

MIN,MAX= 3.0248E+02 4.4631E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

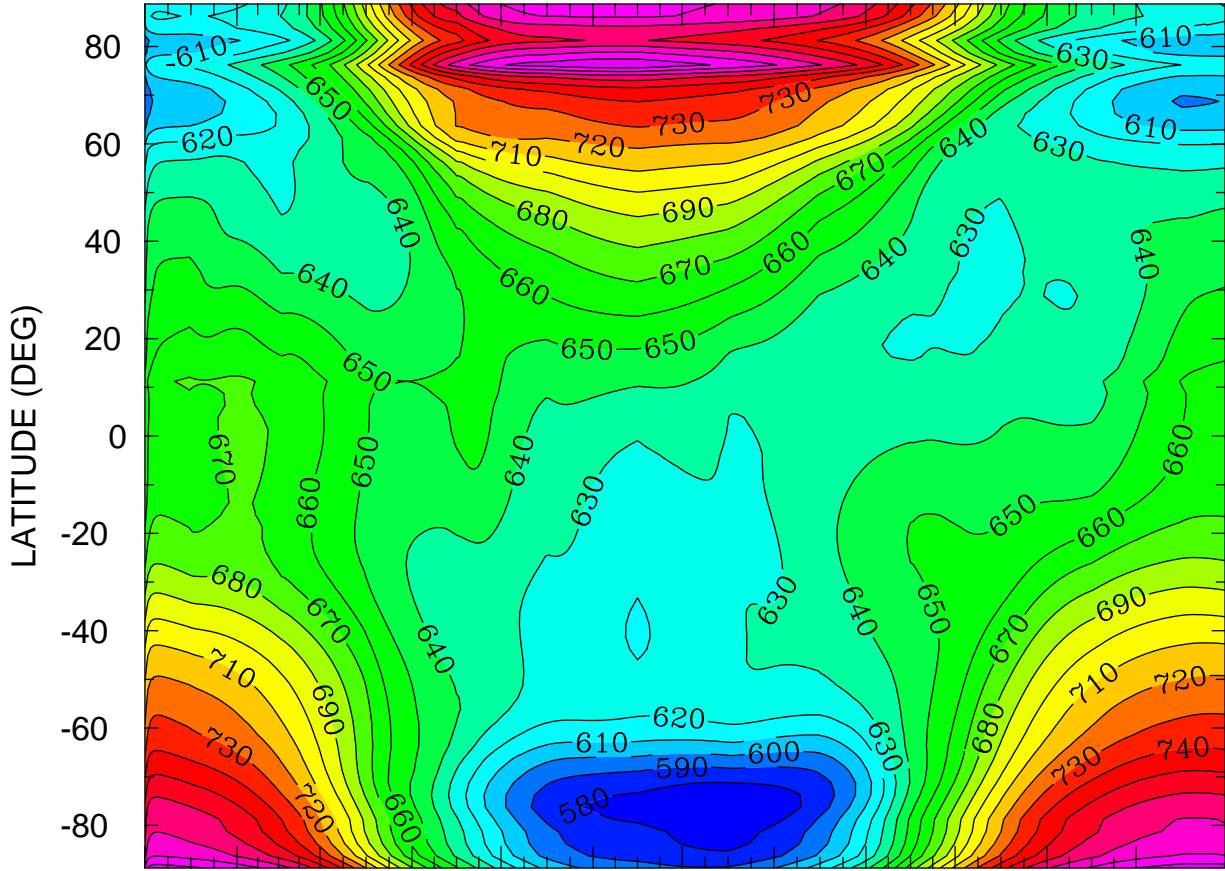
ION TEMPERATURE (DEG K)  
ZP = -4.125 ZONAL MEANS



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= 3.1949E+02 4.1252E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

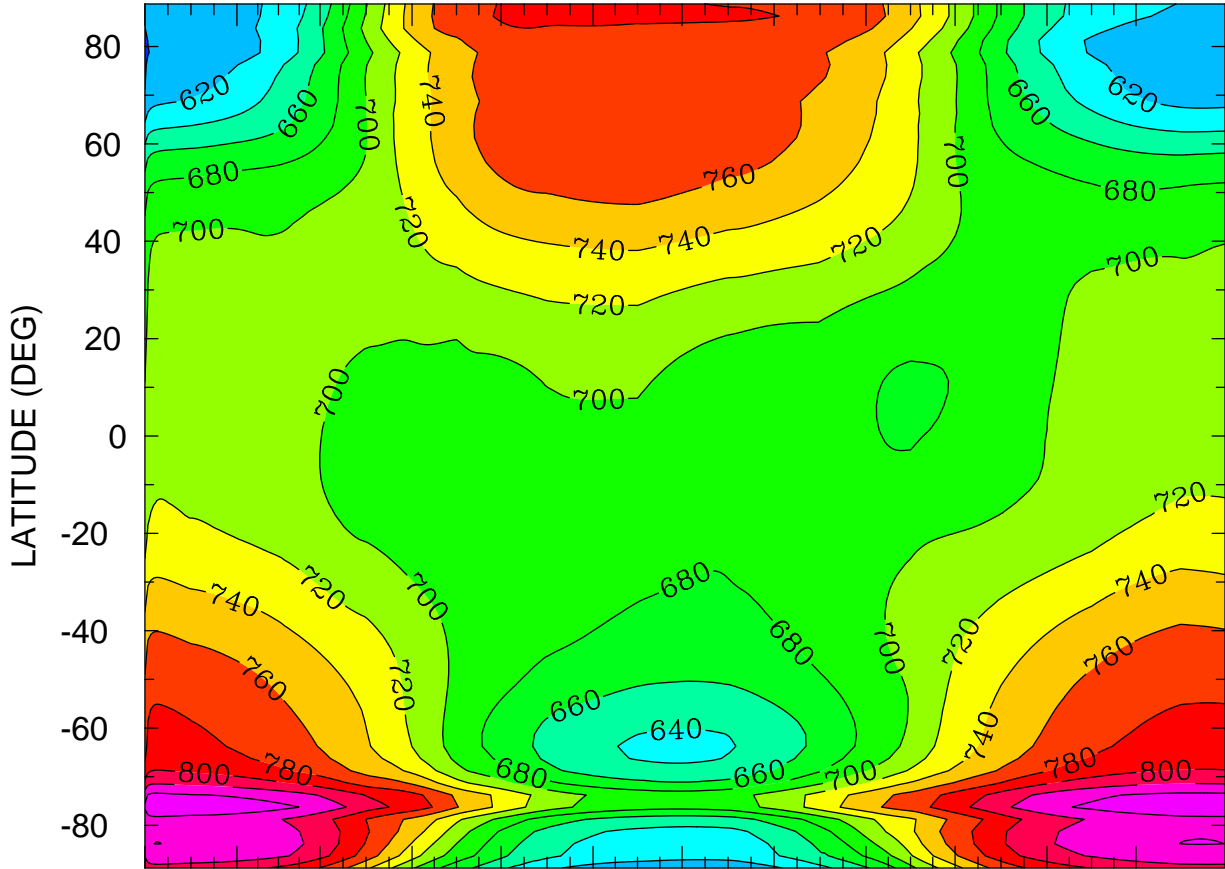
ION TEMPERATURE (DEG K)  
ZP = -0.125 LOCAL TIME = 0.00



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= 5.7041E+02 7.9842E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

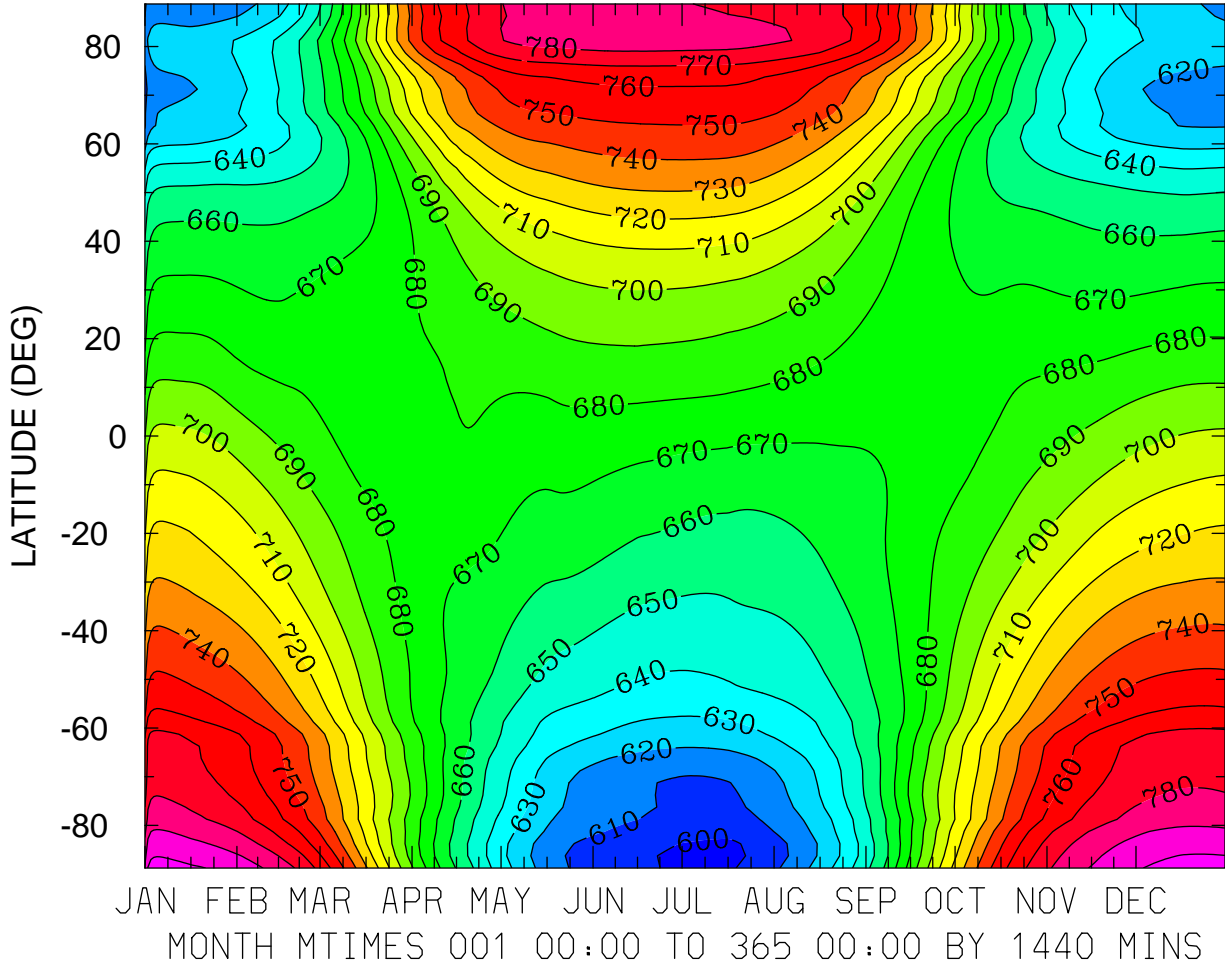
ION TEMPERATURE (DEG K)  
ZP = -0.125 LOCAL TIME = 12.00



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

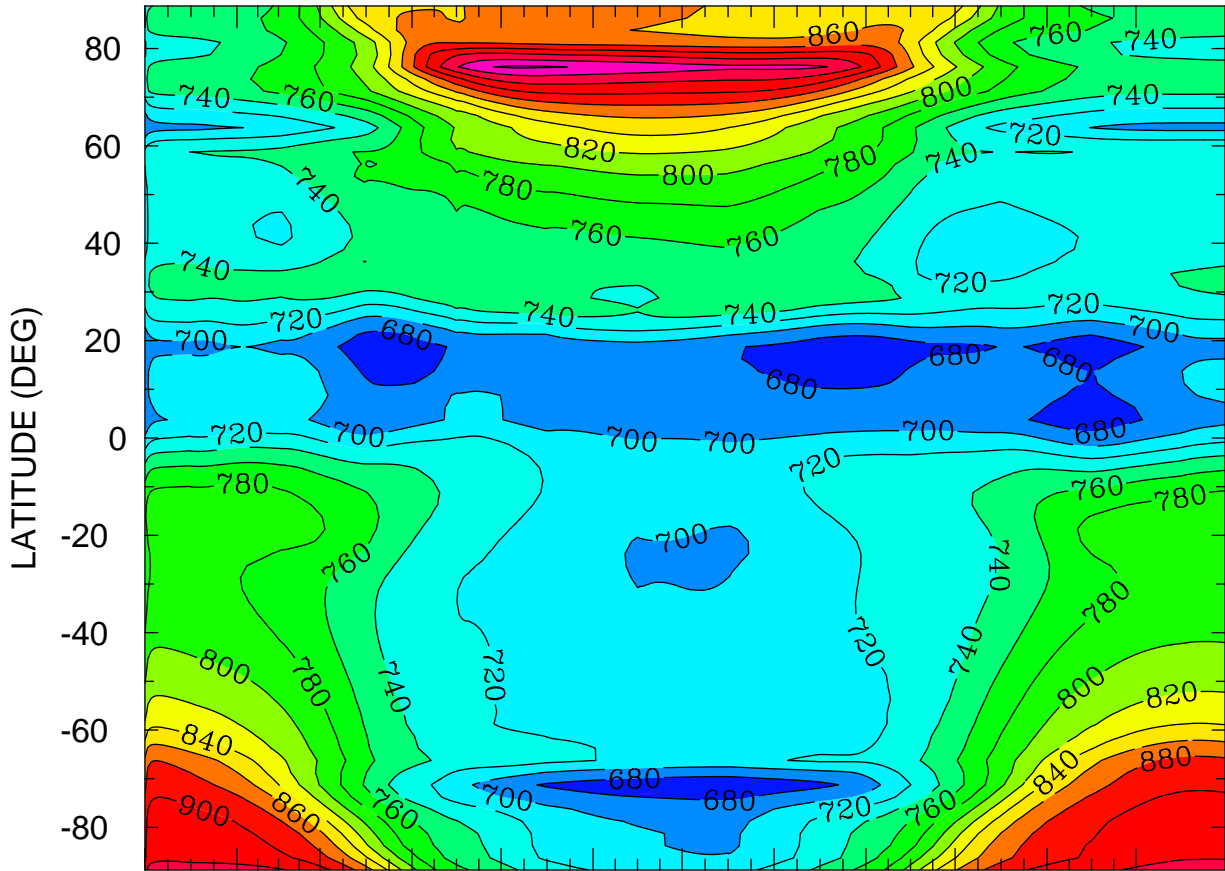
MIN,MAX= 5.9308E+02 8.5718E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

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



MIN,MAX= 5.9750E+02 8.0431E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

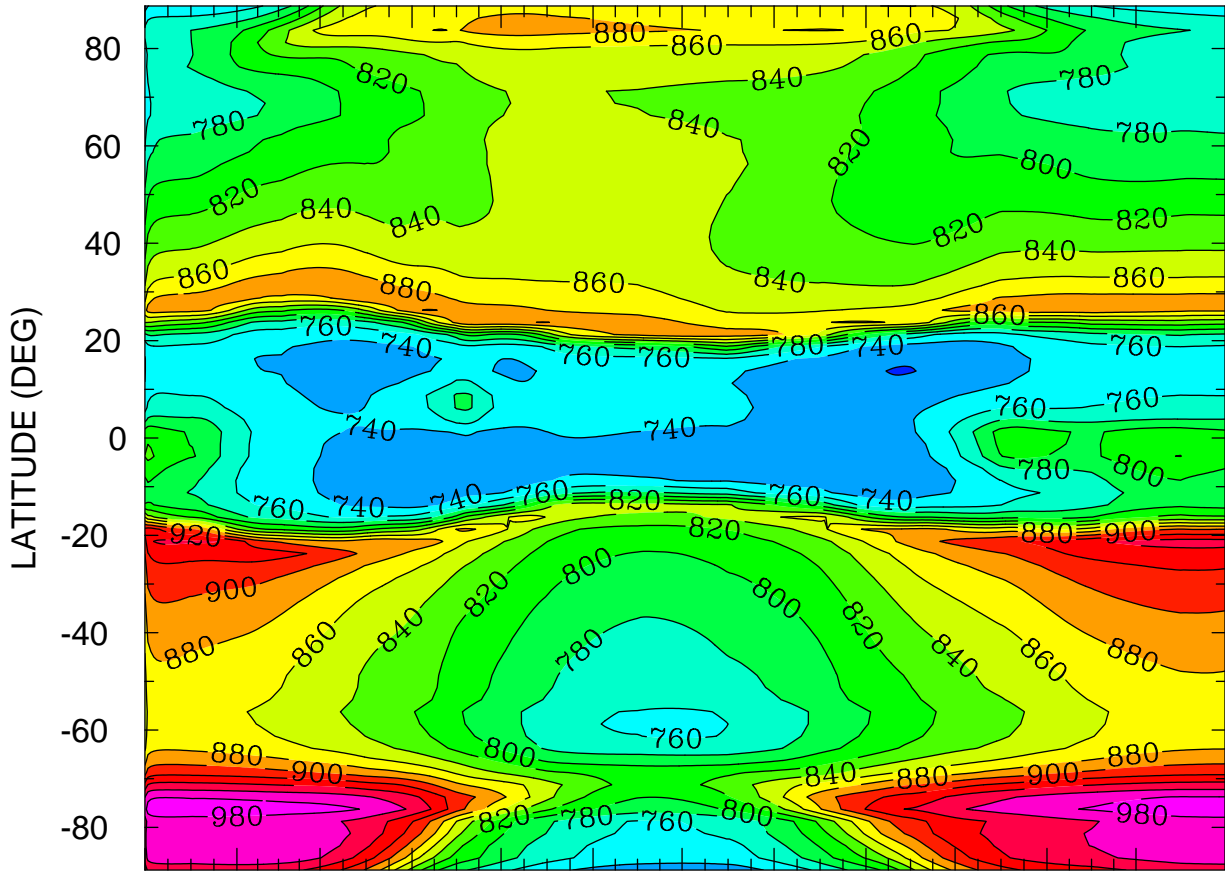
ION TEMPERATURE (DEG K)  
ZP = 3.875 LOCAL TIME = 0.00



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= 6.6493E+02 9.6303E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

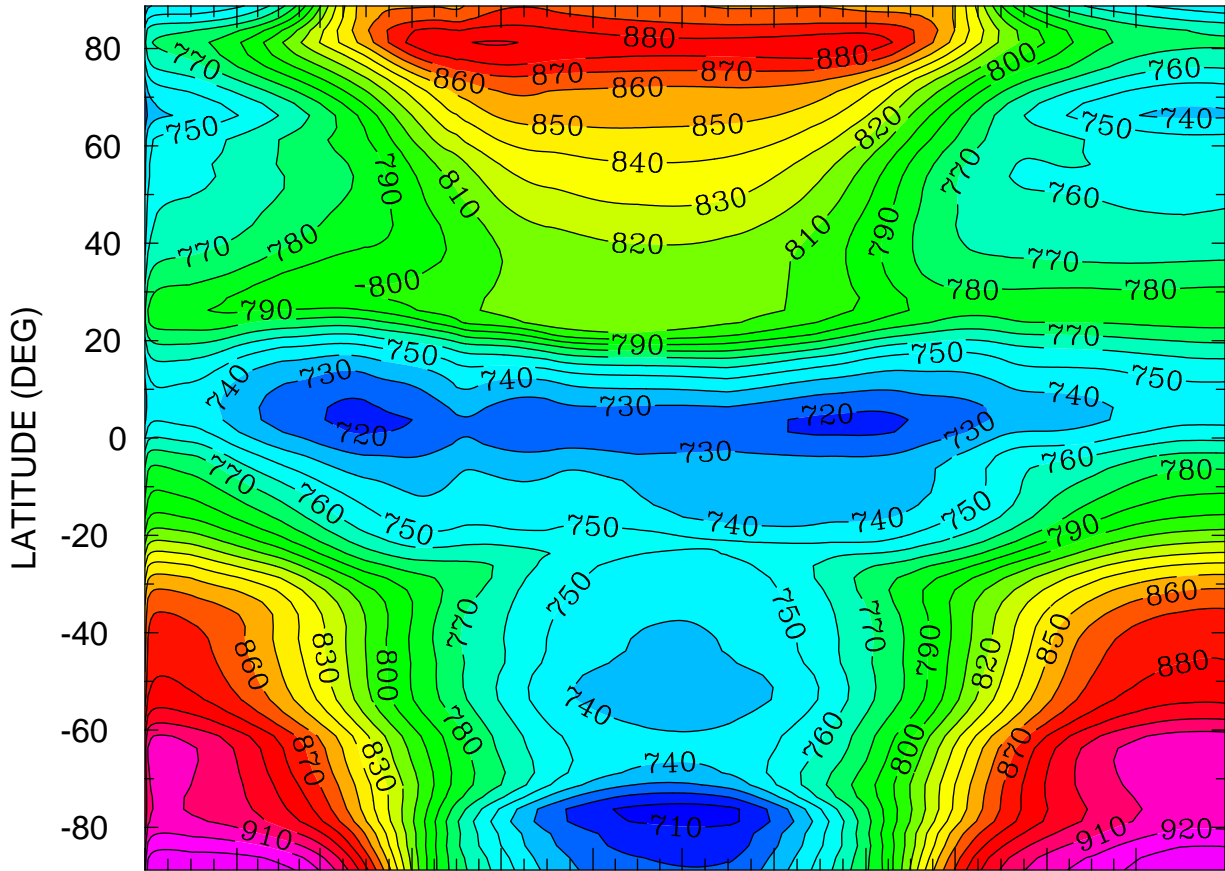
ION TEMPERATURE (DEG K)  
ZP = 3.875 LOCAL TIME = 12.00



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

MIN,MAX= 7.1924E+02 9.9397E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

ION TEMPERATURE (DEG K)  
ZP = 3.875 ZONAL MEANS

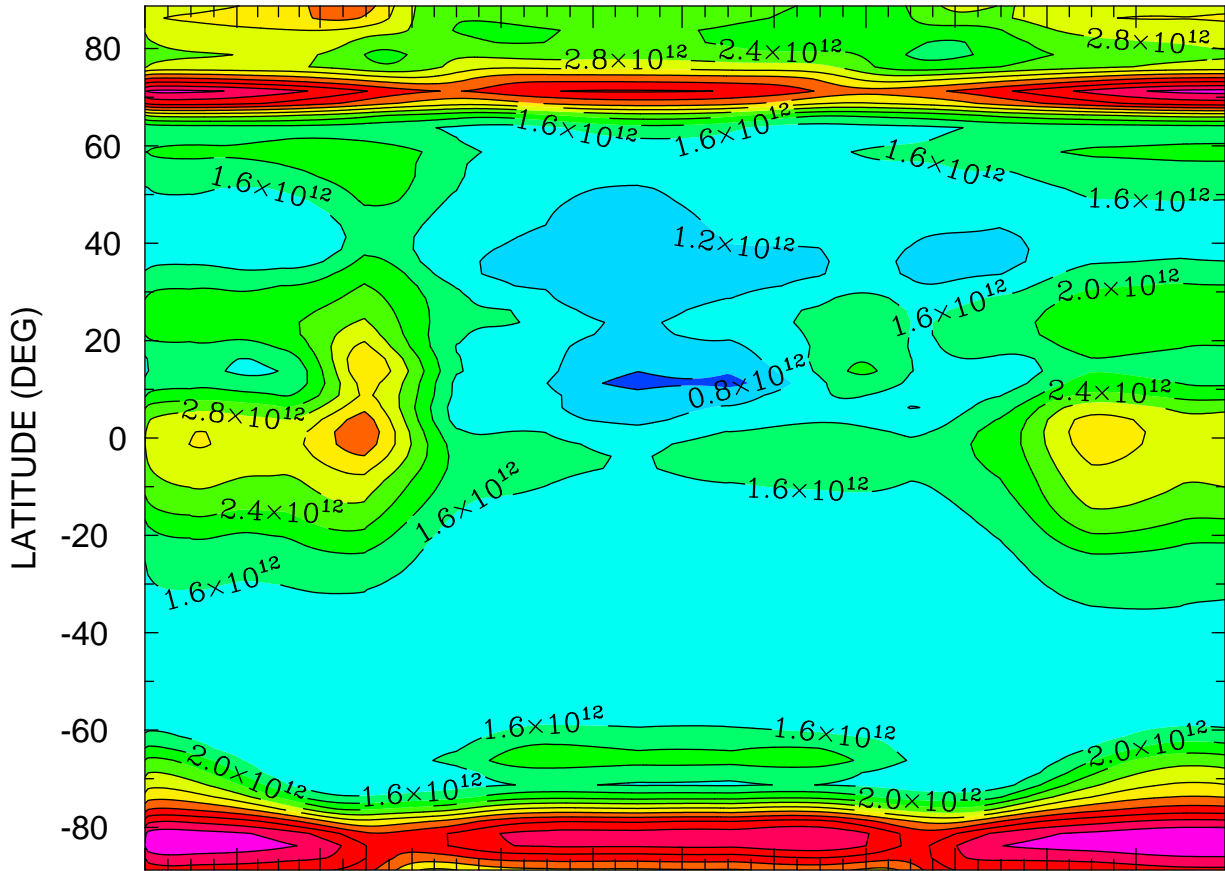


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 7.0535E+02 9.4010E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc



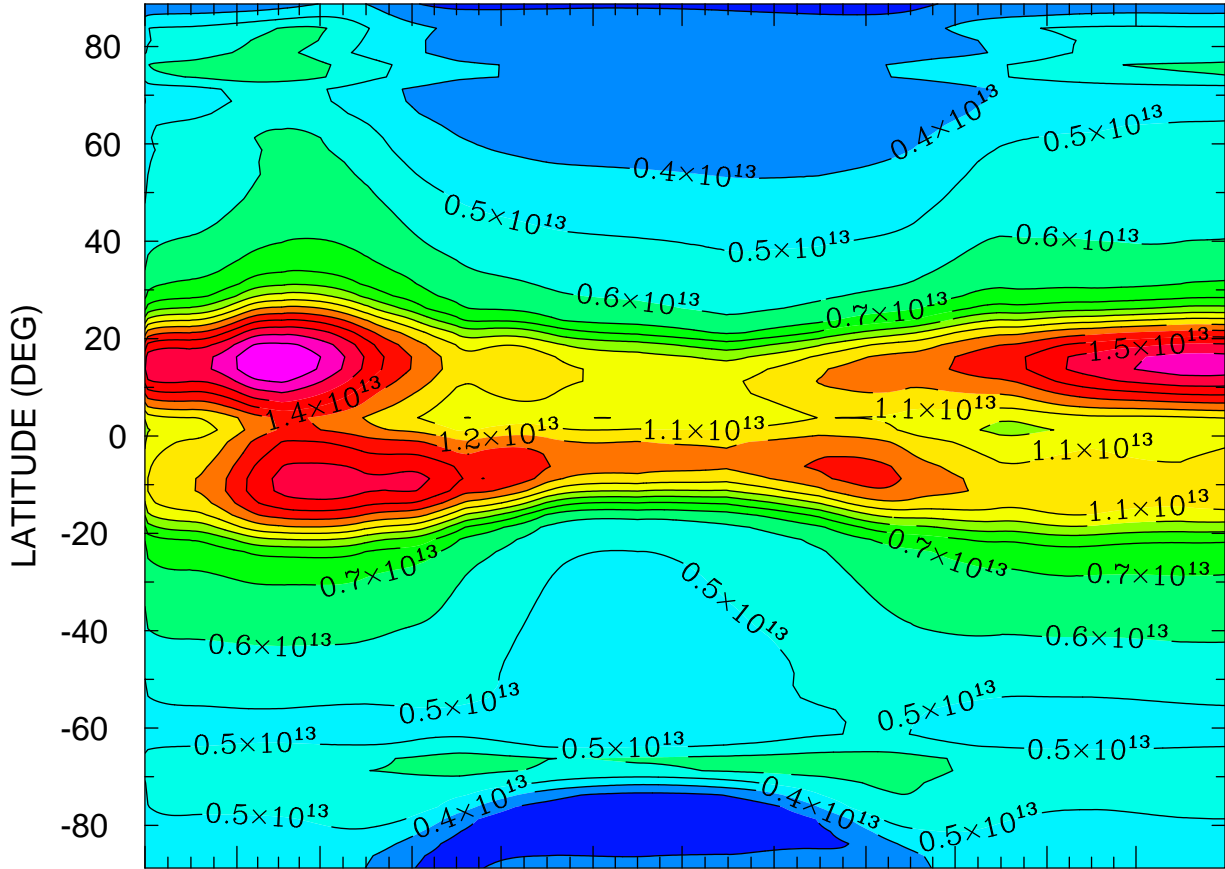
TEC: Total Electron Content ( )  
LOCAL TIME = 0.00



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= 6.8858E+11 5.5990E+12 INTERVAL= 4.0000E+11  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

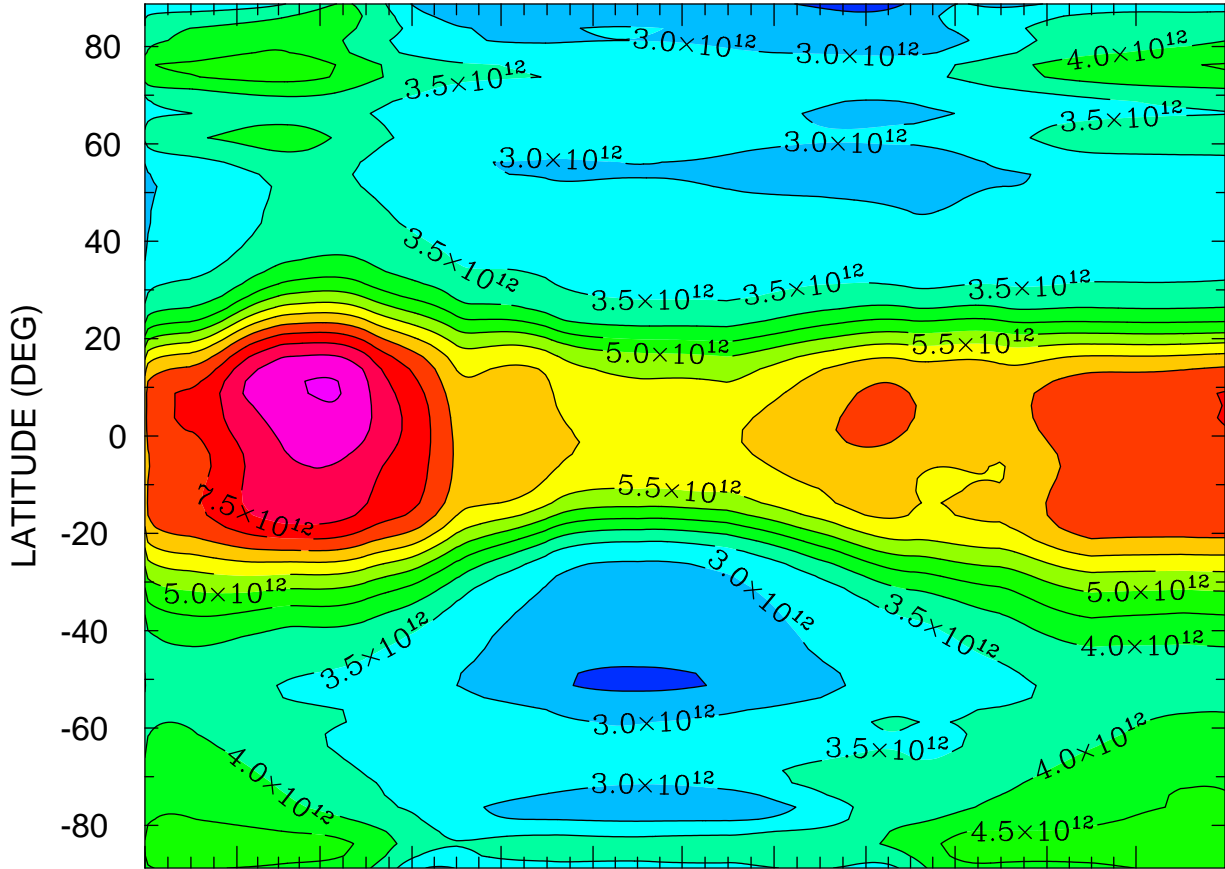
TEC: Total Electron Content ( )  
LOCAL TIME = 12.00



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= 2.3844E+12 1.7981E+13 INTERVAL= 1.0000E+12  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

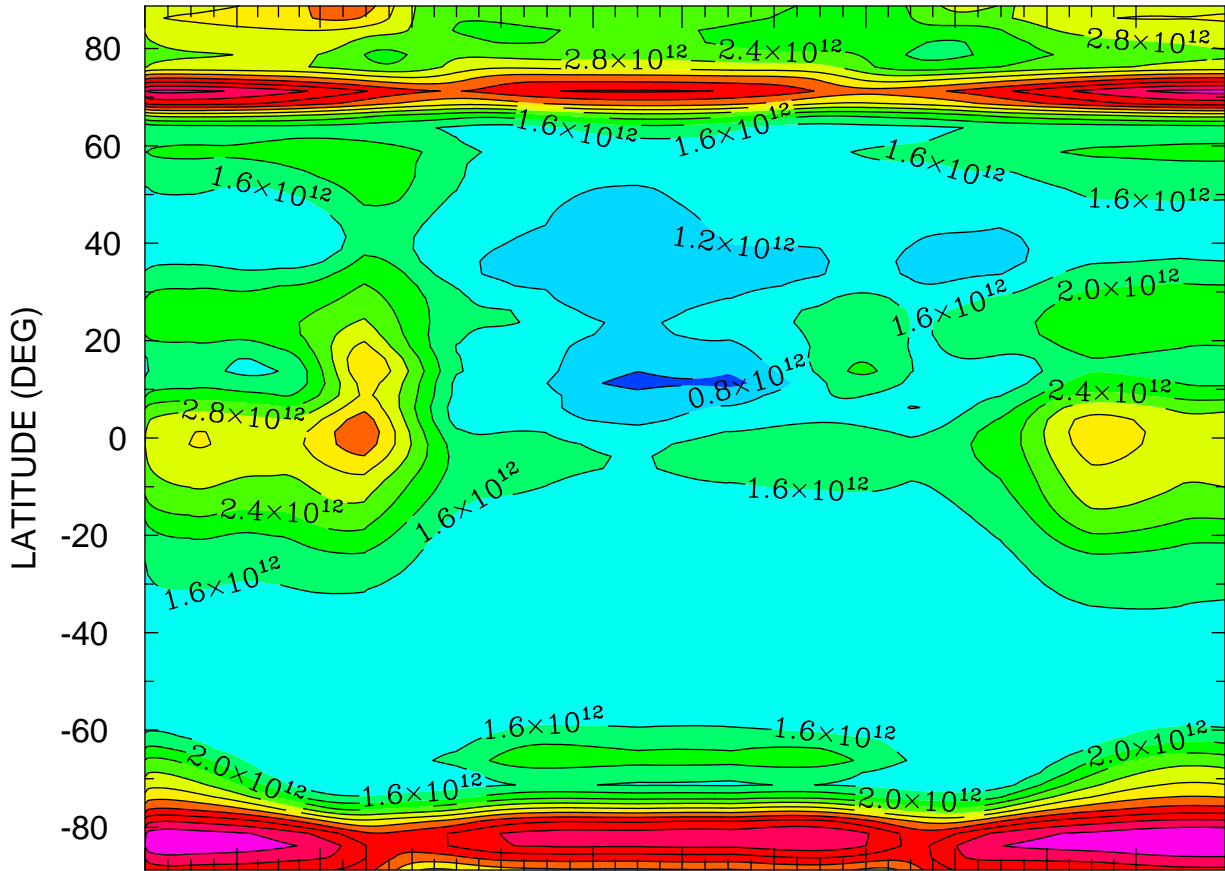
TEC: Total Electron Content ( )  
ZONAL MEANS



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= 2.3325E+12 8.5492E+12 INTERVAL= 5.0000E+11  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

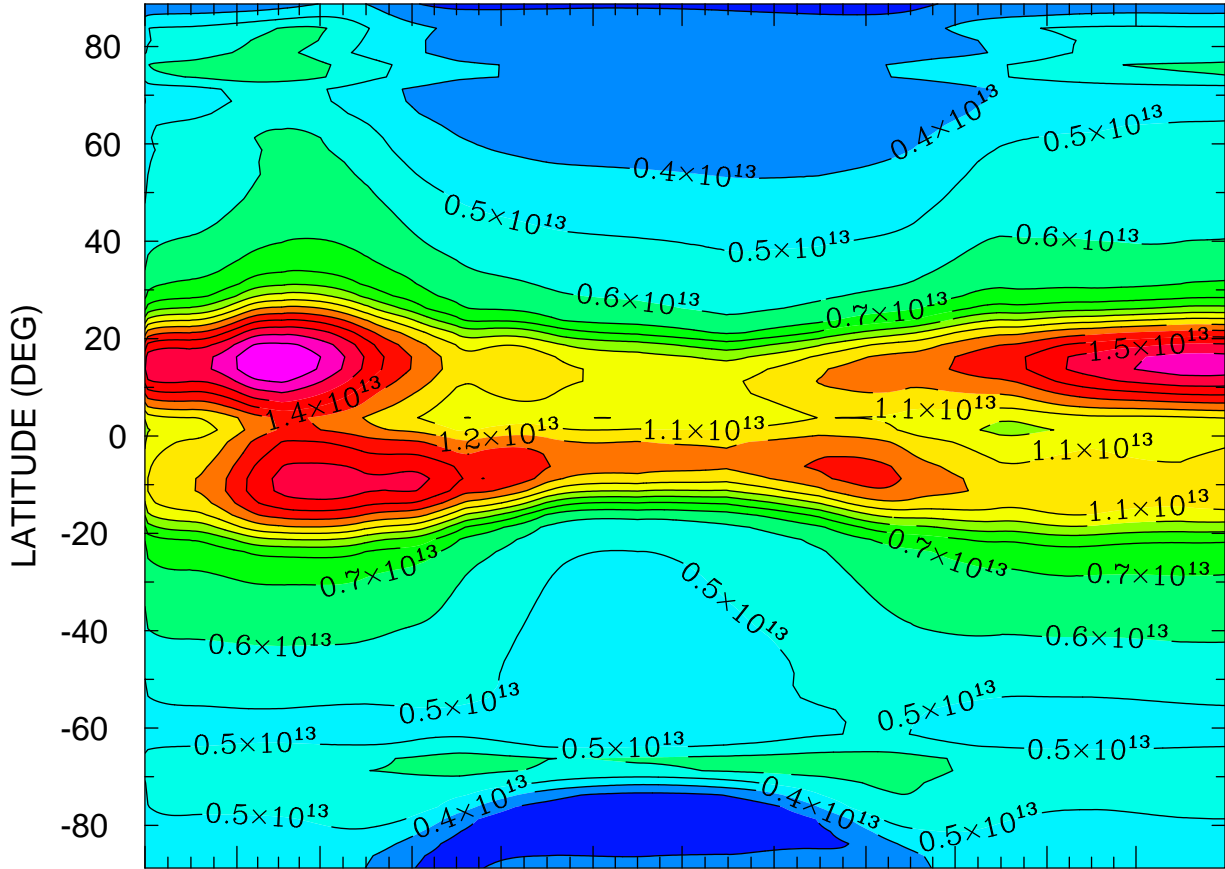
TEC: Total Electron Content ( )  
LOCAL TIME = 0.00



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= 6.8858E+11 5.5990E+12 INTERVAL= 4.0000E+11  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

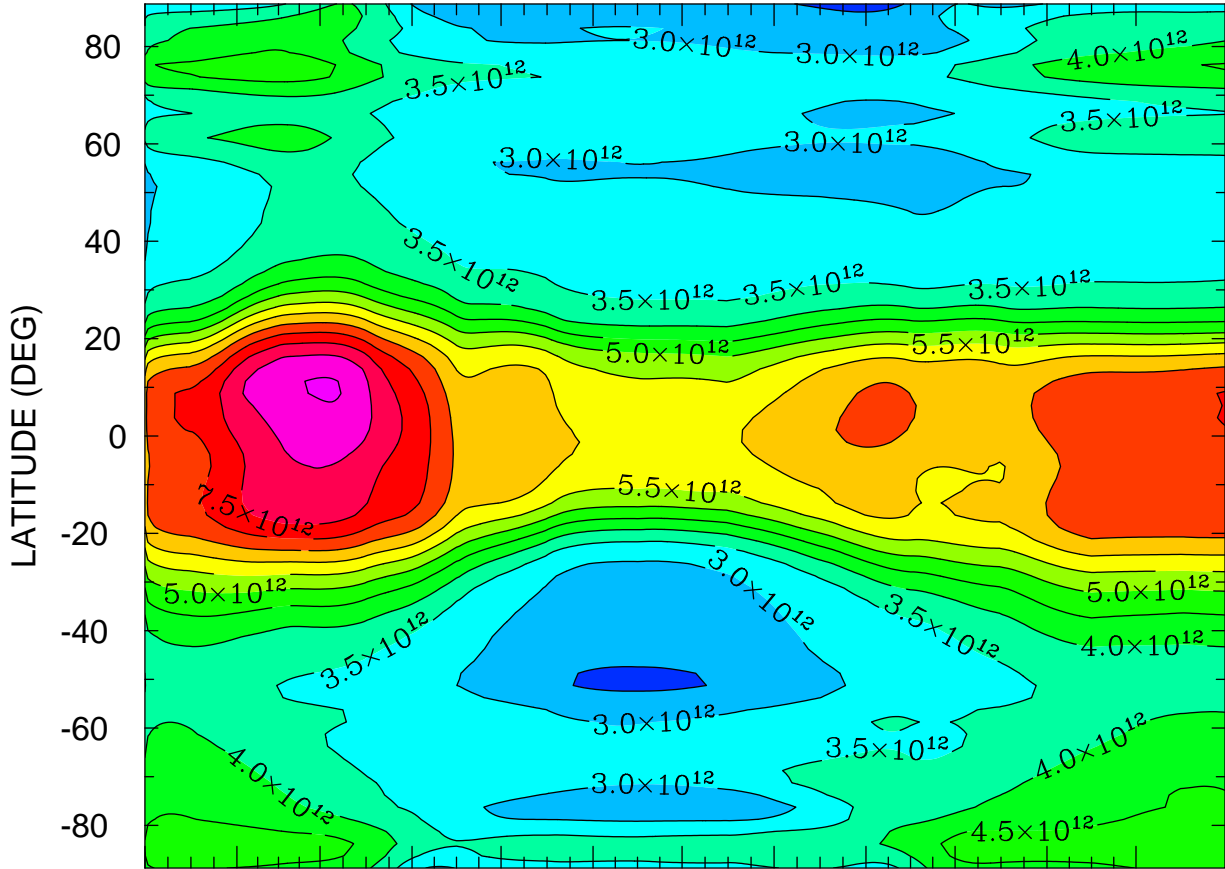
TEC: Total Electron Content ( )  
LOCAL TIME = 12.00



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= 2.3844E+12 1.7981E+13 INTERVAL= 1.0000E+12  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

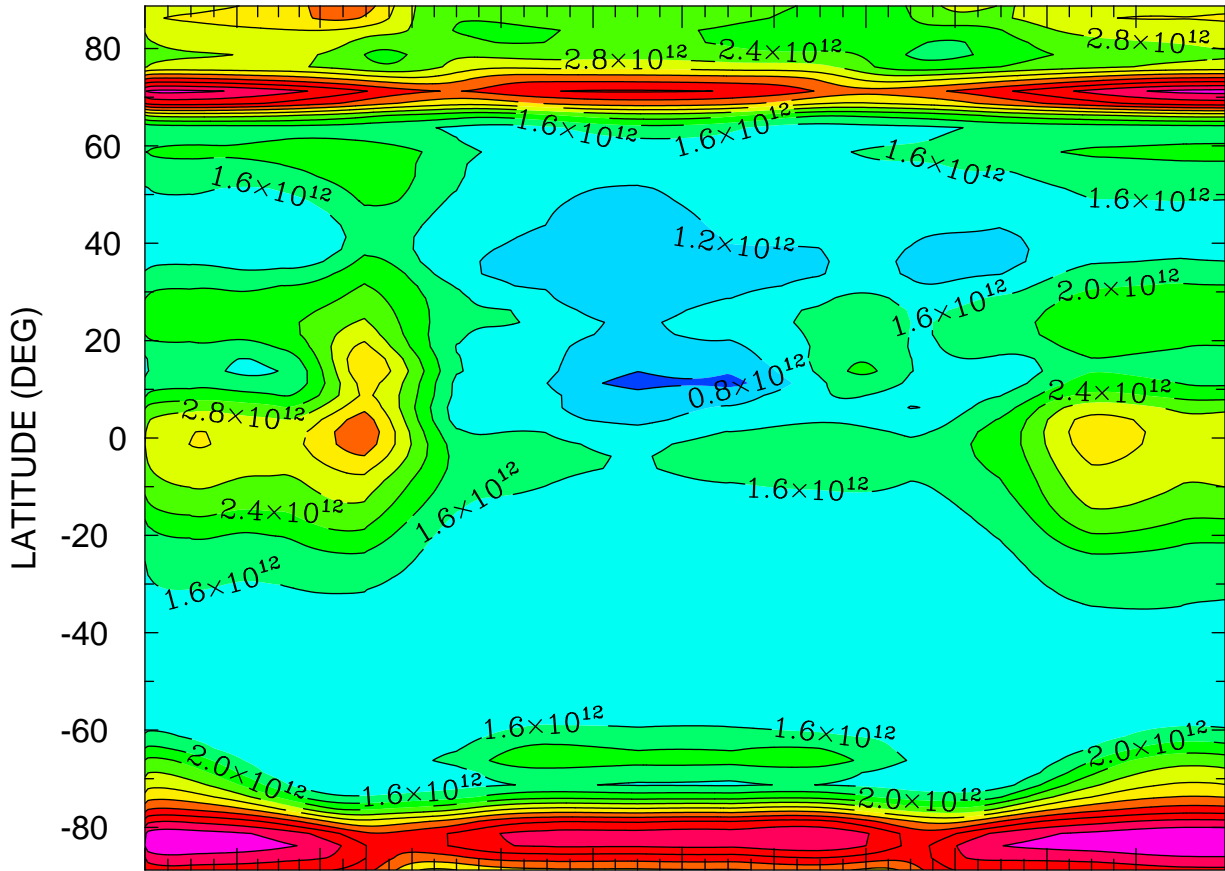
TEC: Total Electron Content ( )  
ZONAL MEANS



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= 2.3325E+12 8.5492E+12 INTERVAL= 5.0000E+11  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

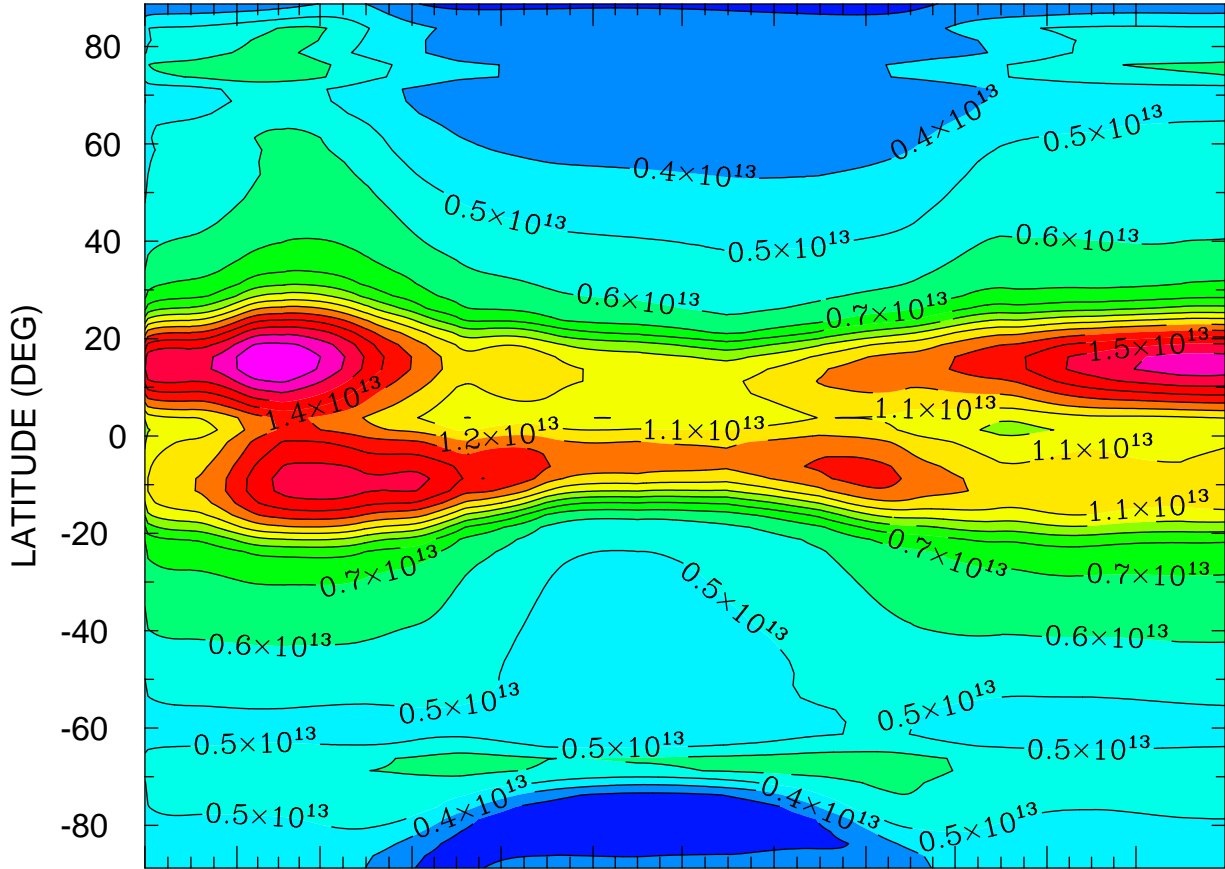
TEC: Total Electron Content ( )  
LOCAL TIME = 0.00



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= 6.8858E+11 5.5990E+12 INTERVAL= 4.0000E+11  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

TEC: Total Electron Content ( )  
LOCAL TIME = 12.00

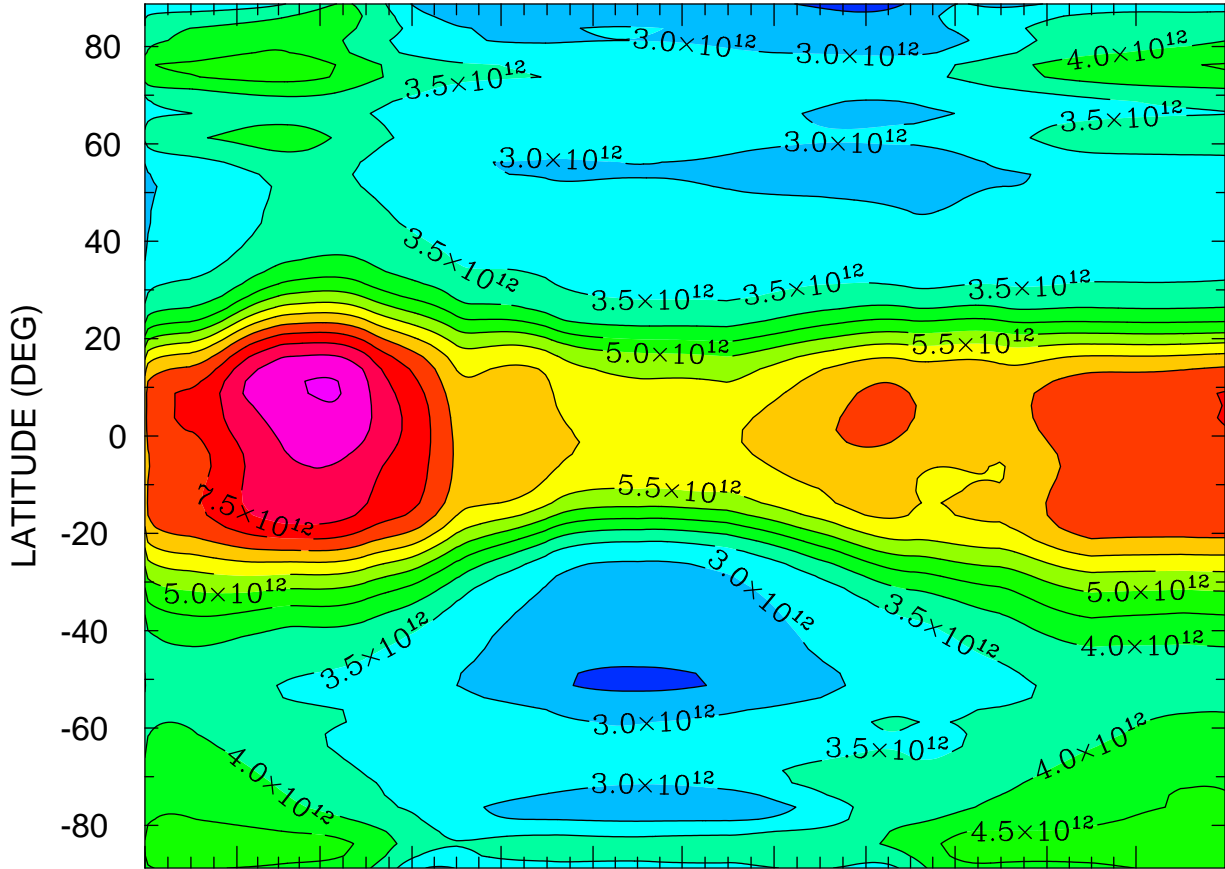


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 2.3844E+12 1.7981E+13 INTERVAL= 1.0000E+12  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc



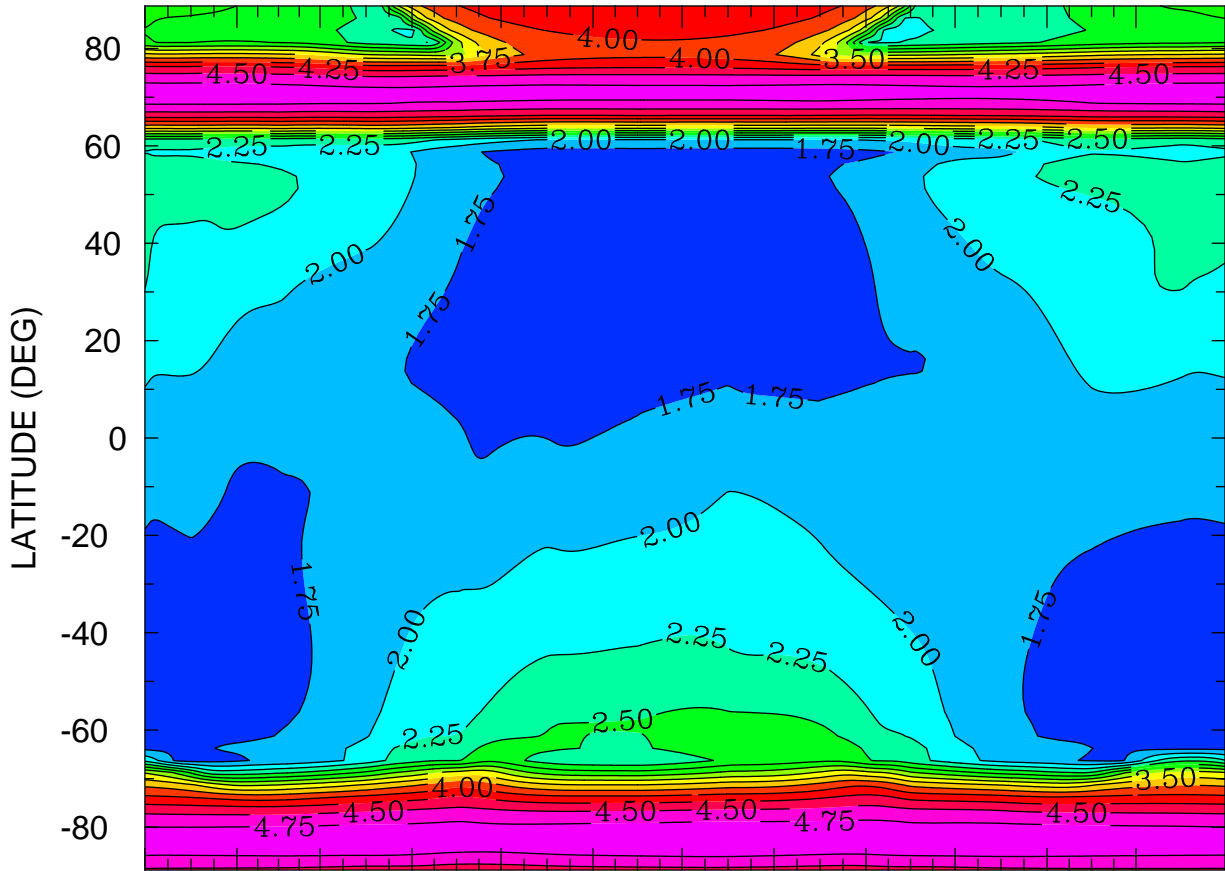
TEC: Total Electron Content ( )  
ZONAL MEANS



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= 2.3325E+12 8.5492E+12 INTERVAL= 5.0000E+11  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

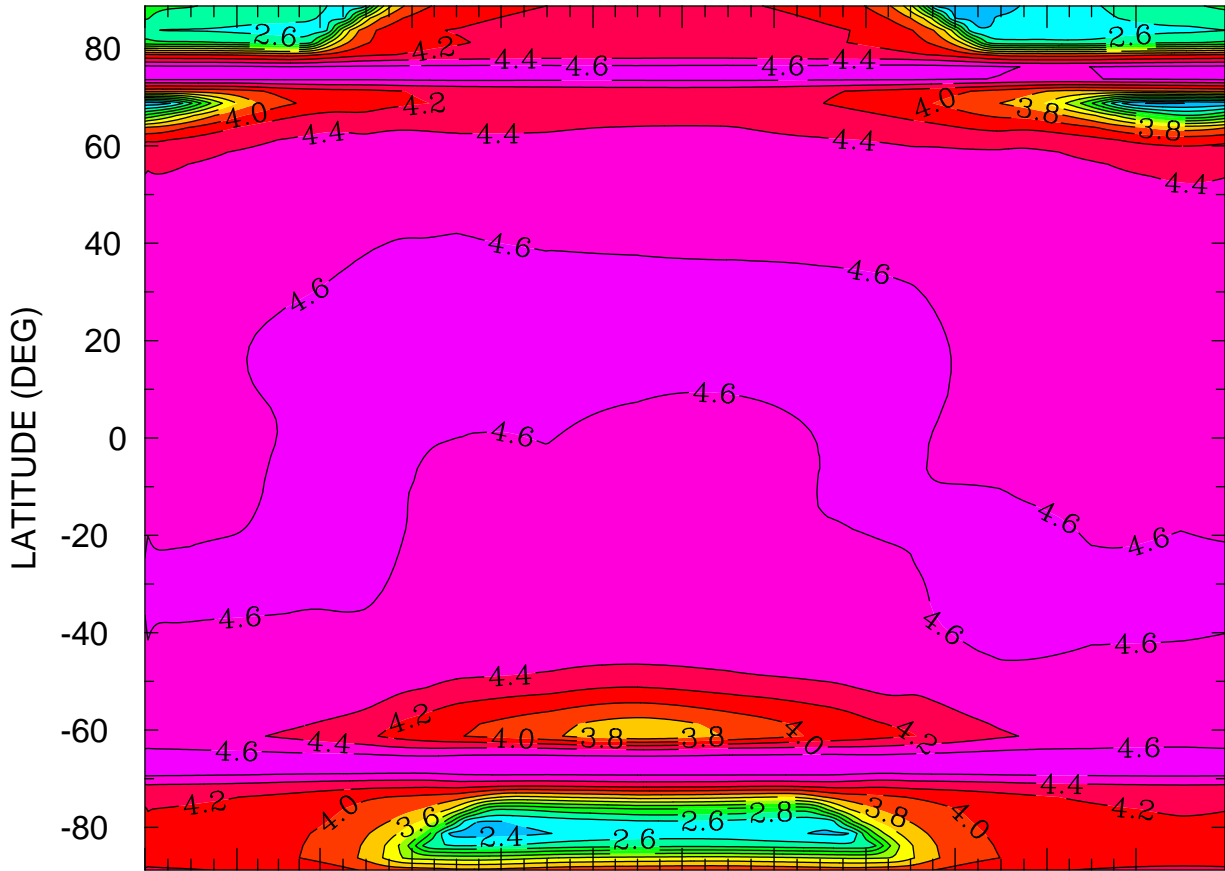
LOG10 O2+ ION (CM3)  
ZP = -4.125 LOCAL TIME = 0.00



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

MIN,MAX= 1.6180E+00 4.8770E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

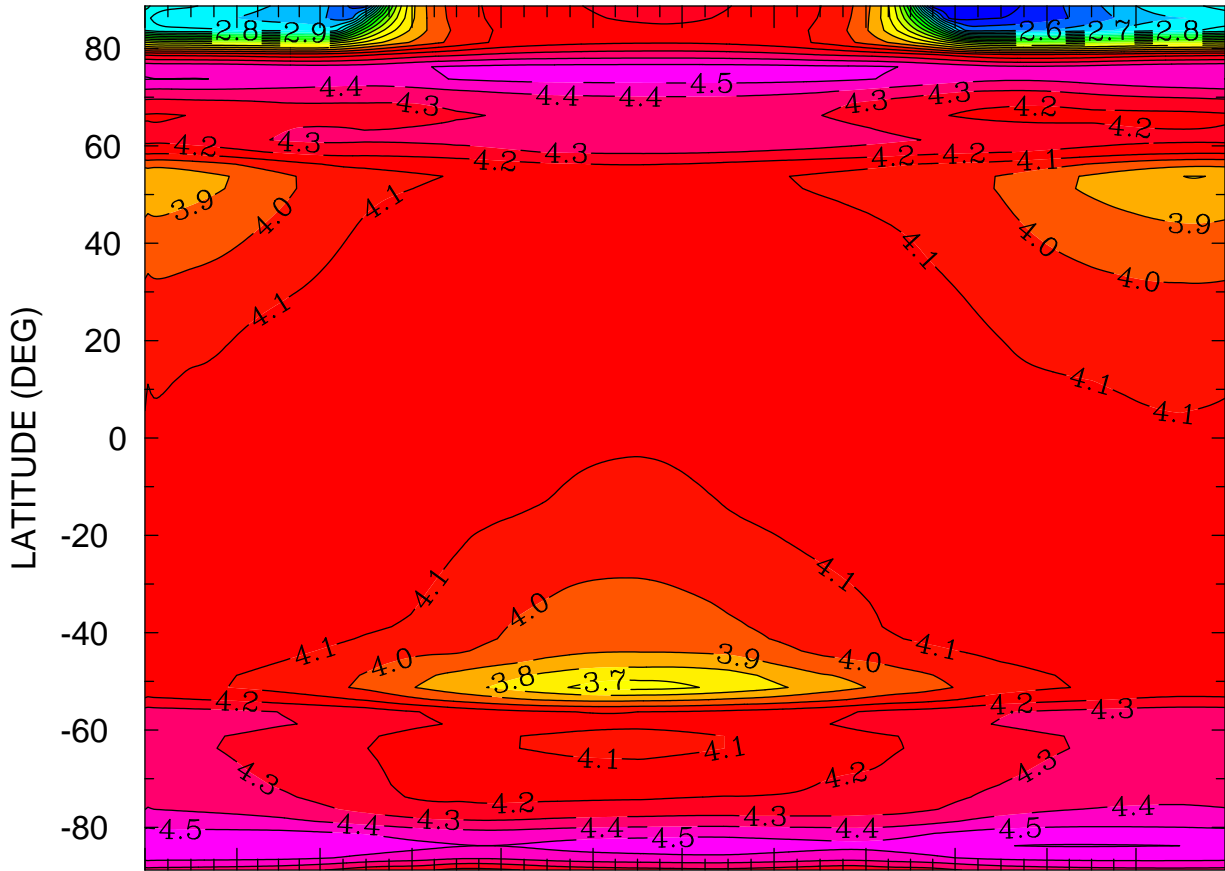
LOG10 O2+ ION (CM3)  
ZP = -4.125 LOCAL TIME = 12.00



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= 2.1879E+00 4.7886E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

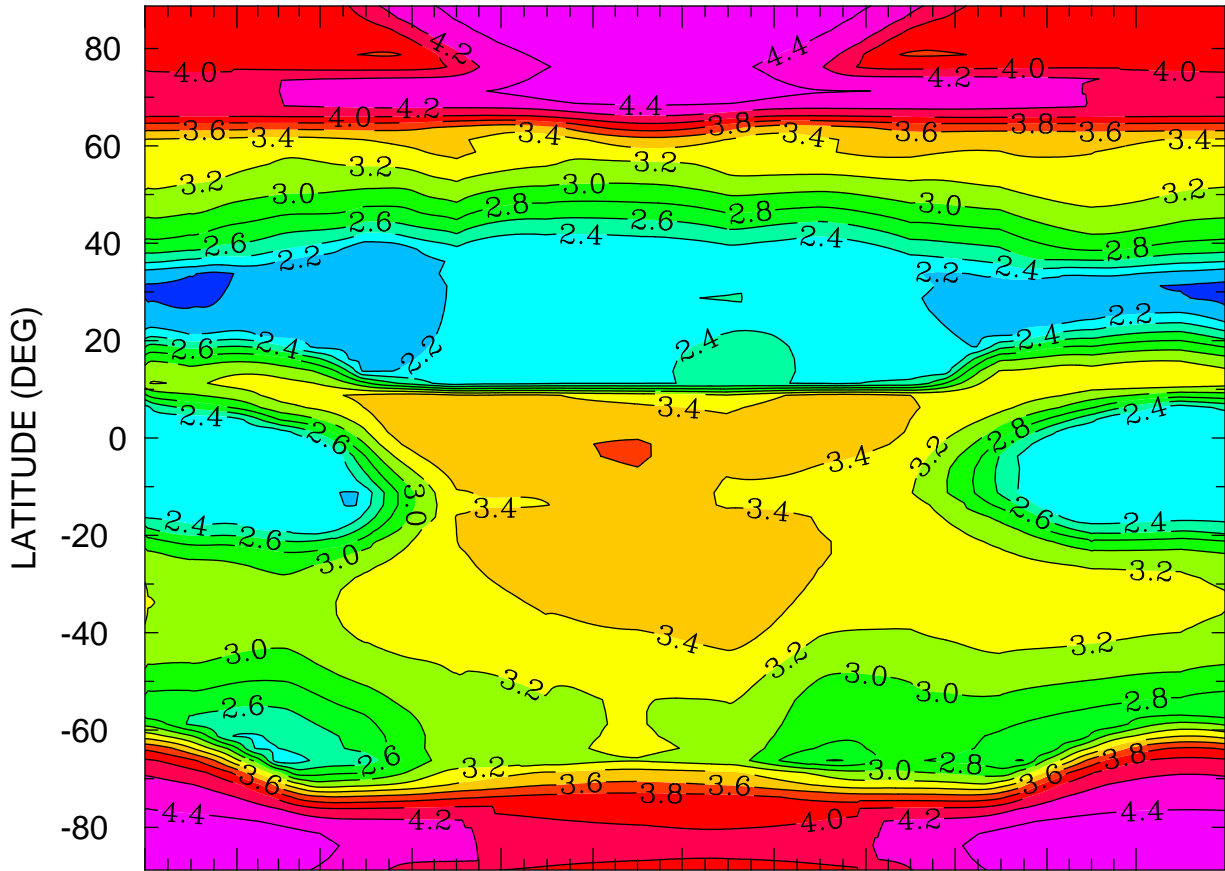
LOG10 O2+ ION (CM3)  
ZP = -4.125 ZONAL MEANS



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= 2.3027E+00 4.6052E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

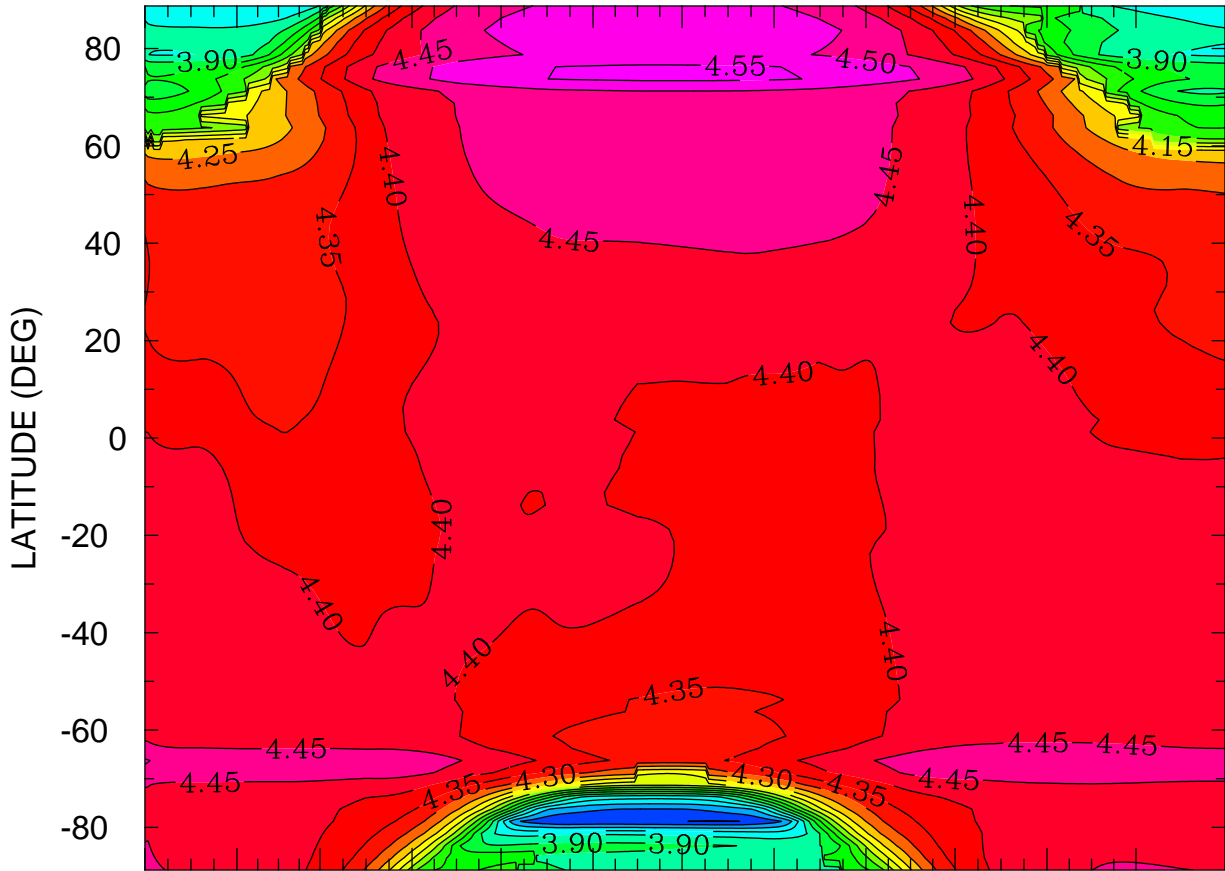
LOG10 O2+ ION (CM3)  
ZP = -0.125 LOCAL TIME = 0.00



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= 1.9602E+00 4.5284E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

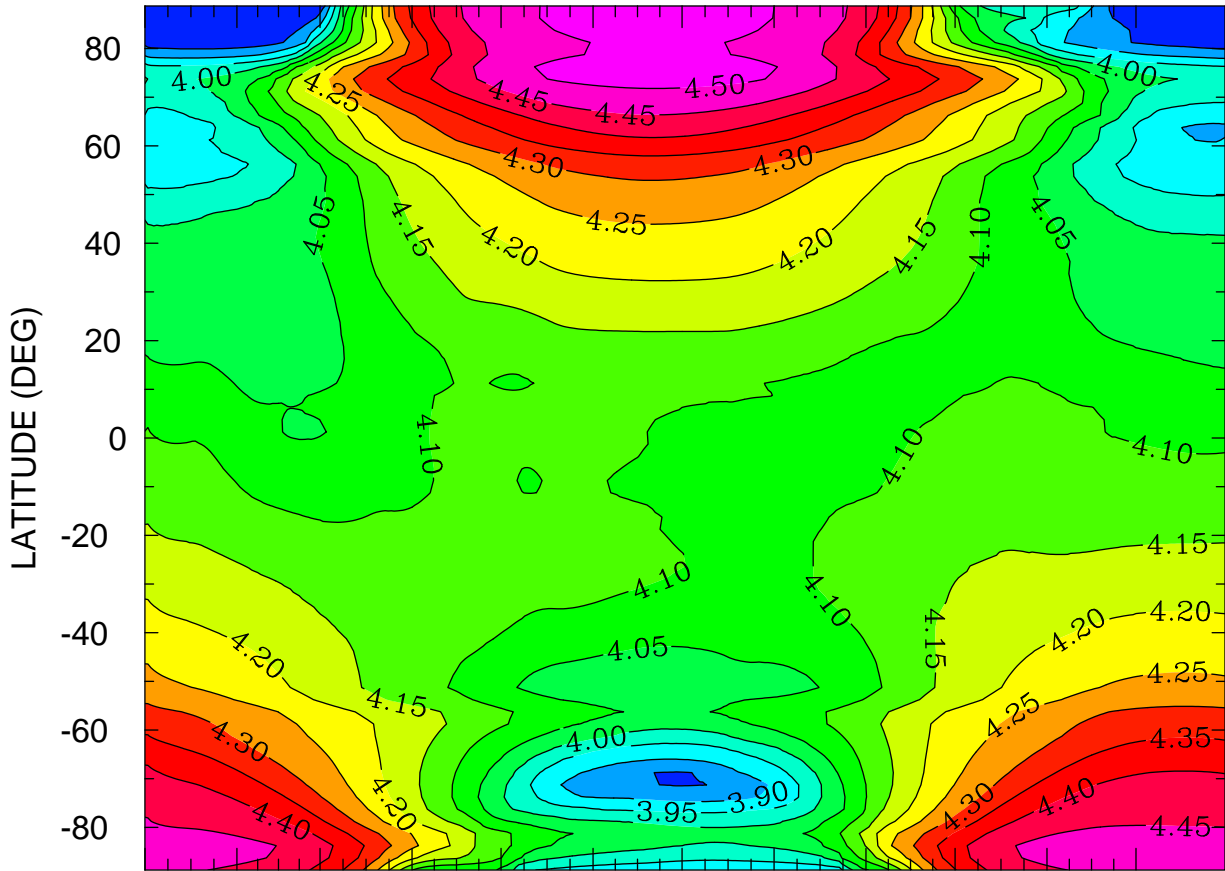
LOG10 O2+ ION (CM3)  
ZP = -0.125 LOCAL TIME = 12.00



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= 3.6486E+00 4.5584E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

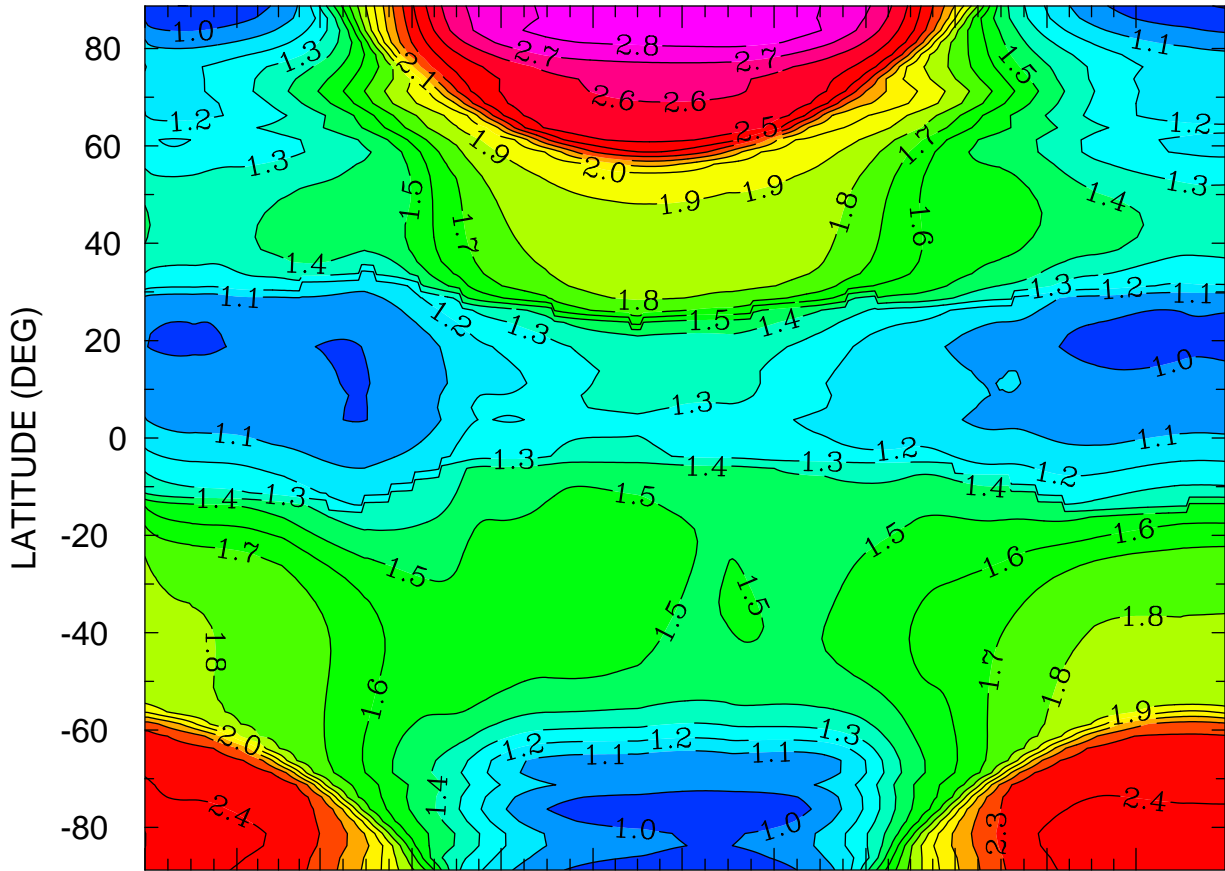
LOG10 O2+ ION (CM3)  
ZP = -0.125 ZONAL MEANS



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

MIN,MAX= 3.8003E+00 4.5226E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

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

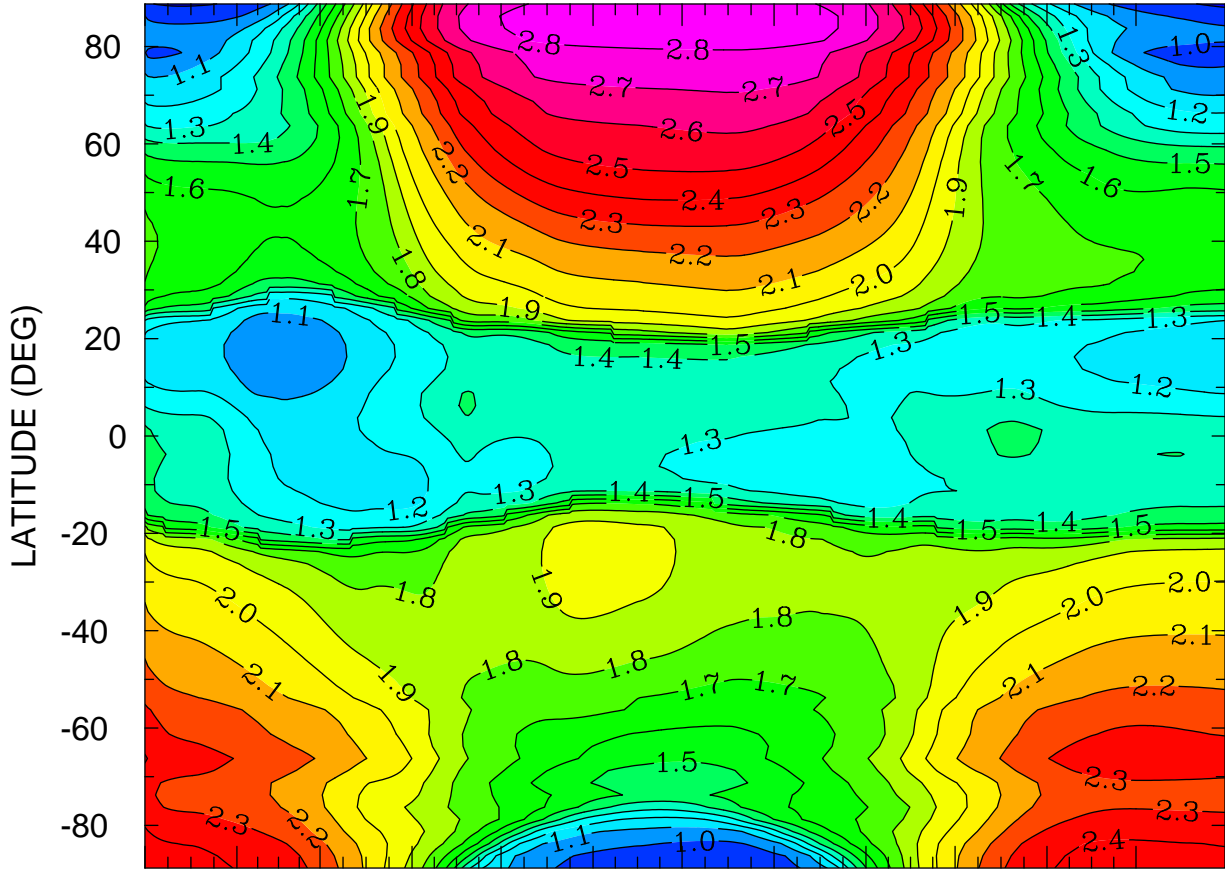


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 8.9320E-01 2.8592E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc



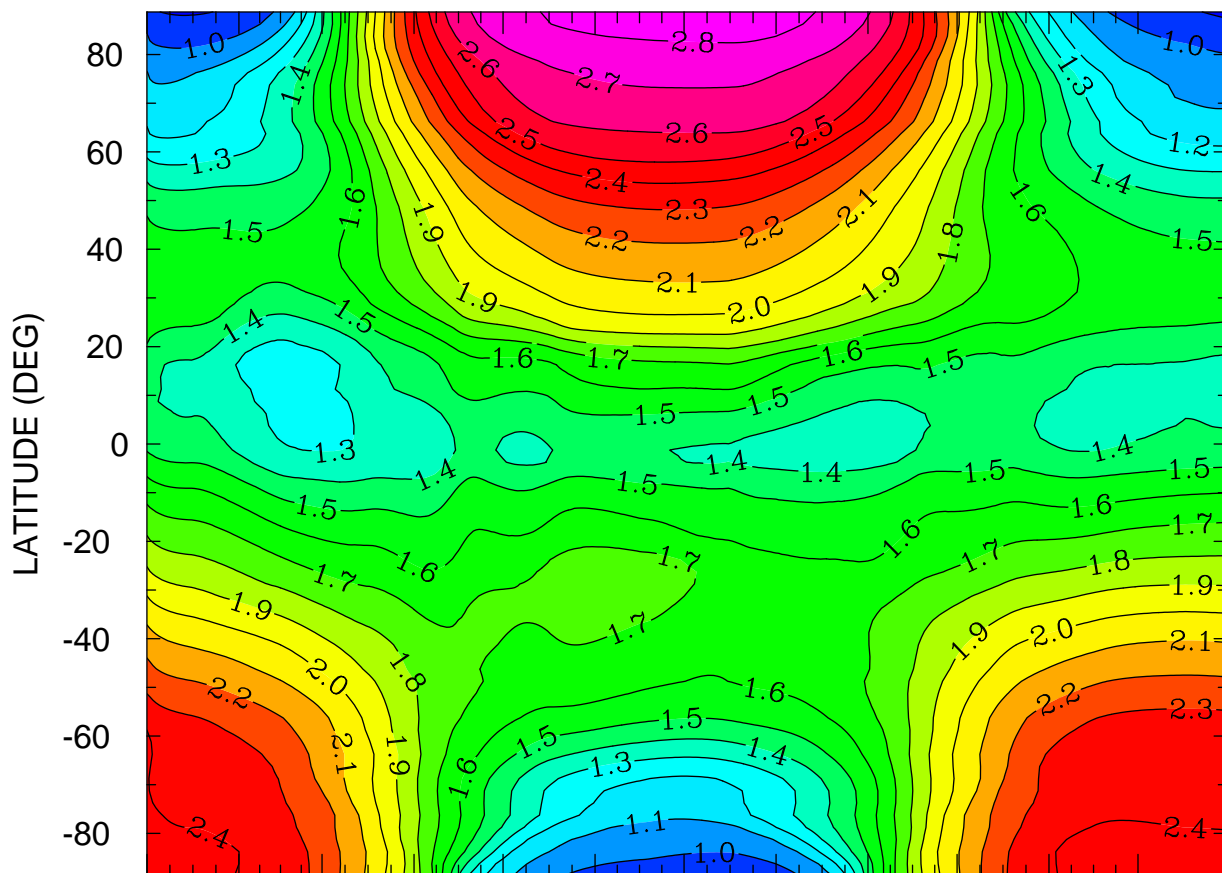
LOG10 O2+ ION (CM3)  
ZP = 3.875 LOCAL TIME = 12.00



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

MIN,MAX= 8.8034E-01 2.8844E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

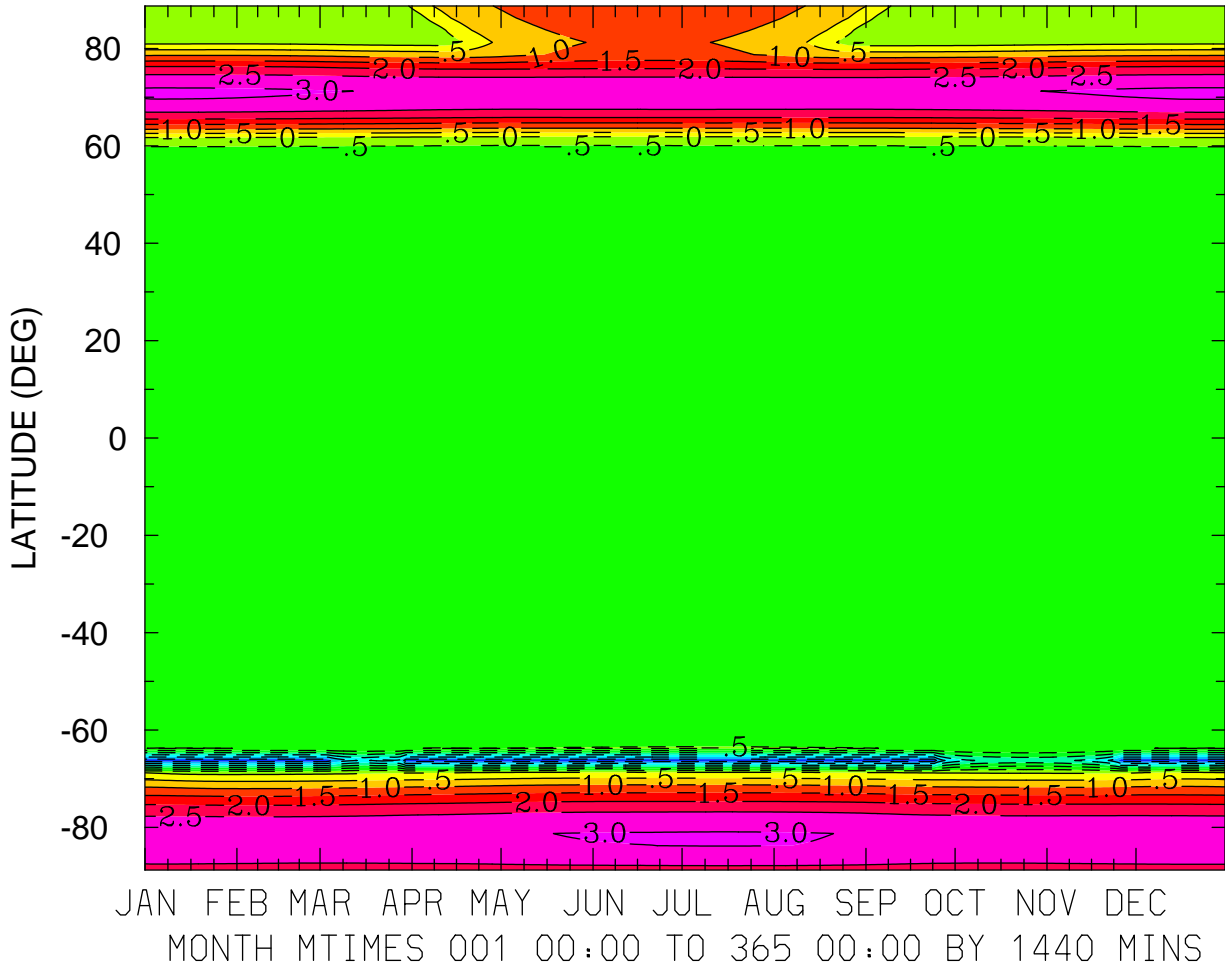
LOG10 O2+ ION (CM3)  
ZP = 3.875 ZONAL MEANS



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

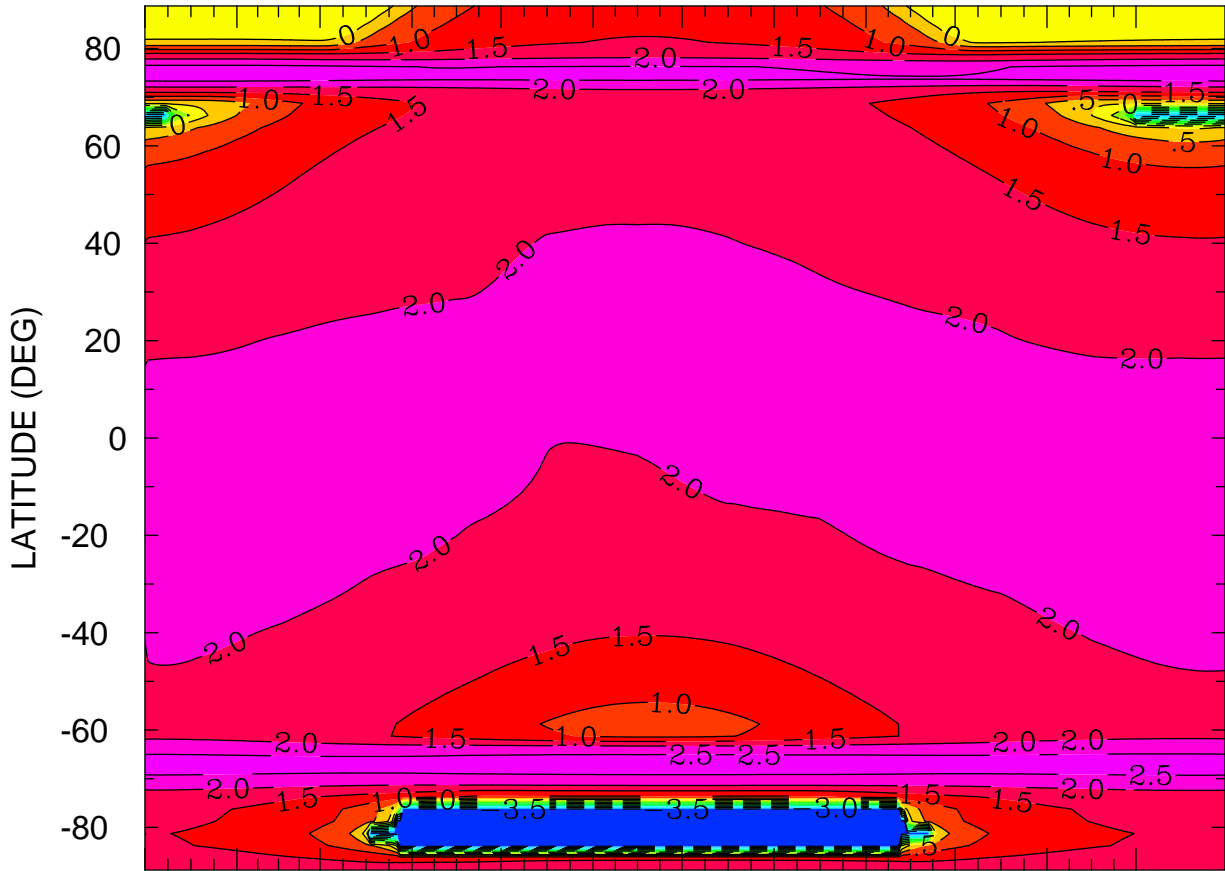
MIN,MAX= 8.8421E-01 2.8386E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

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



MIN,MAX= -3.3078E+00 3.0891E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

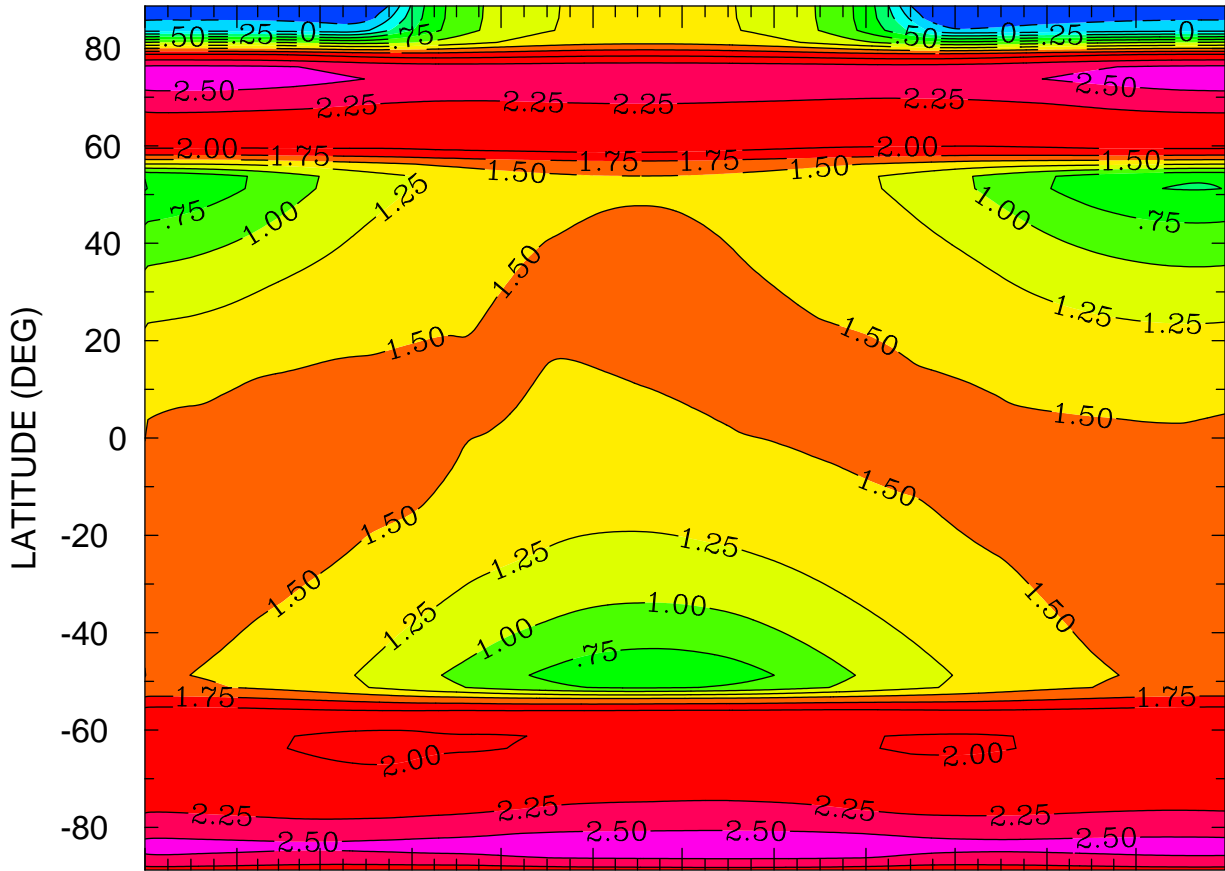
LOG10 O+ ION (CM3)  
ZP = -4.125 LOCAL TIME = 12.00



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= -3.7769E+00 2.7262E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

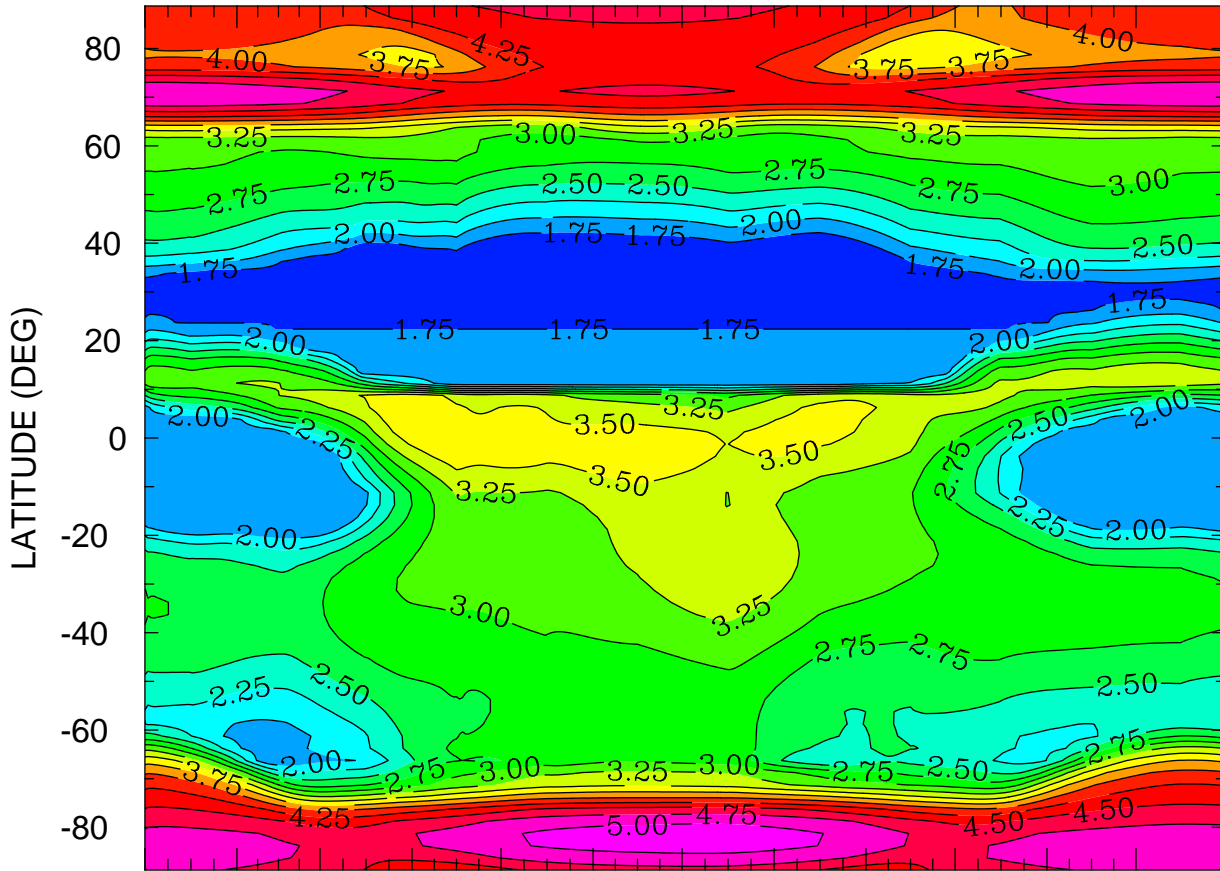
LOG10 O+ ION (CM3)  
ZP = -4.125 ZONAL MEANS



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

MIN,MAX= -3.9053E-01 2.6398E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

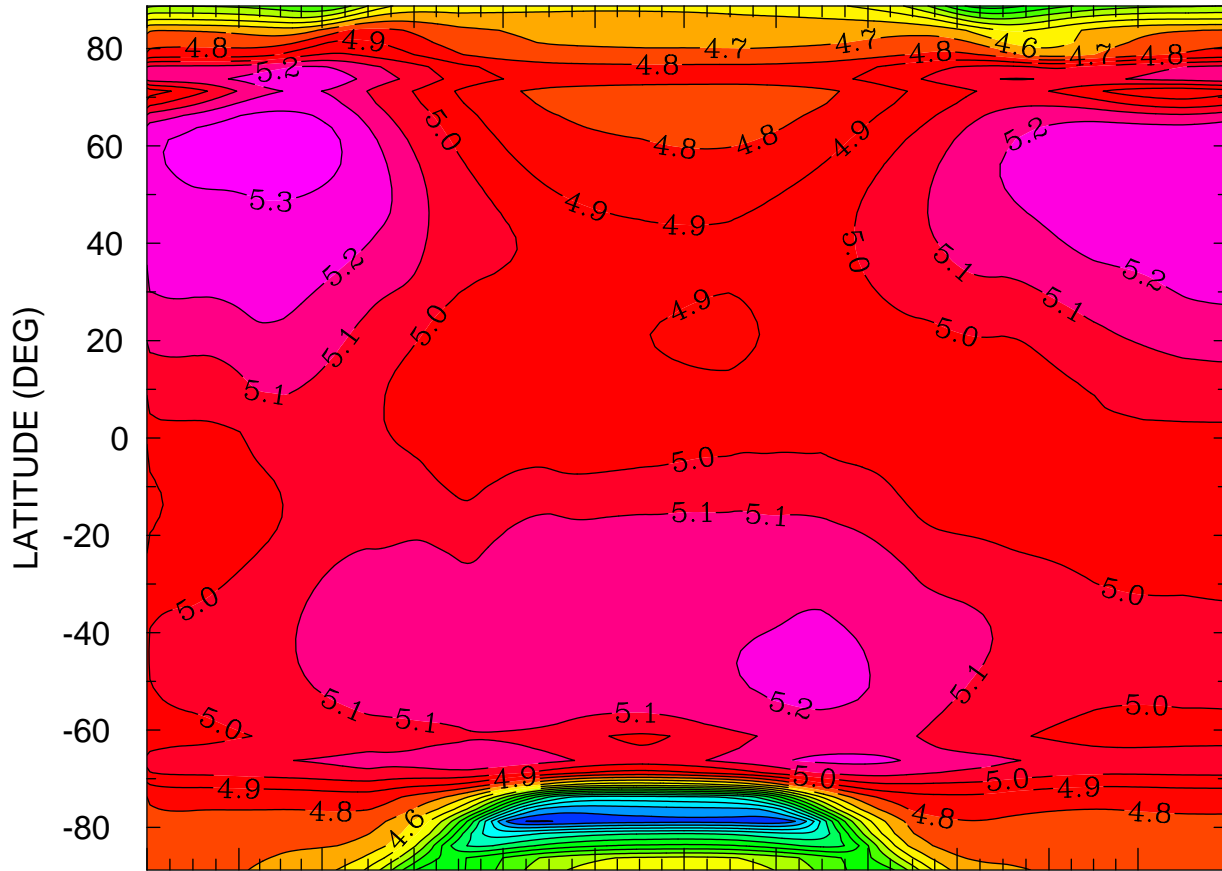
LOG10 O+ ION (CM3)  
ZP = -0.125 LOCAL TIME = 0.00



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

MIN,MAX= 1.5713E+00 5.1221E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

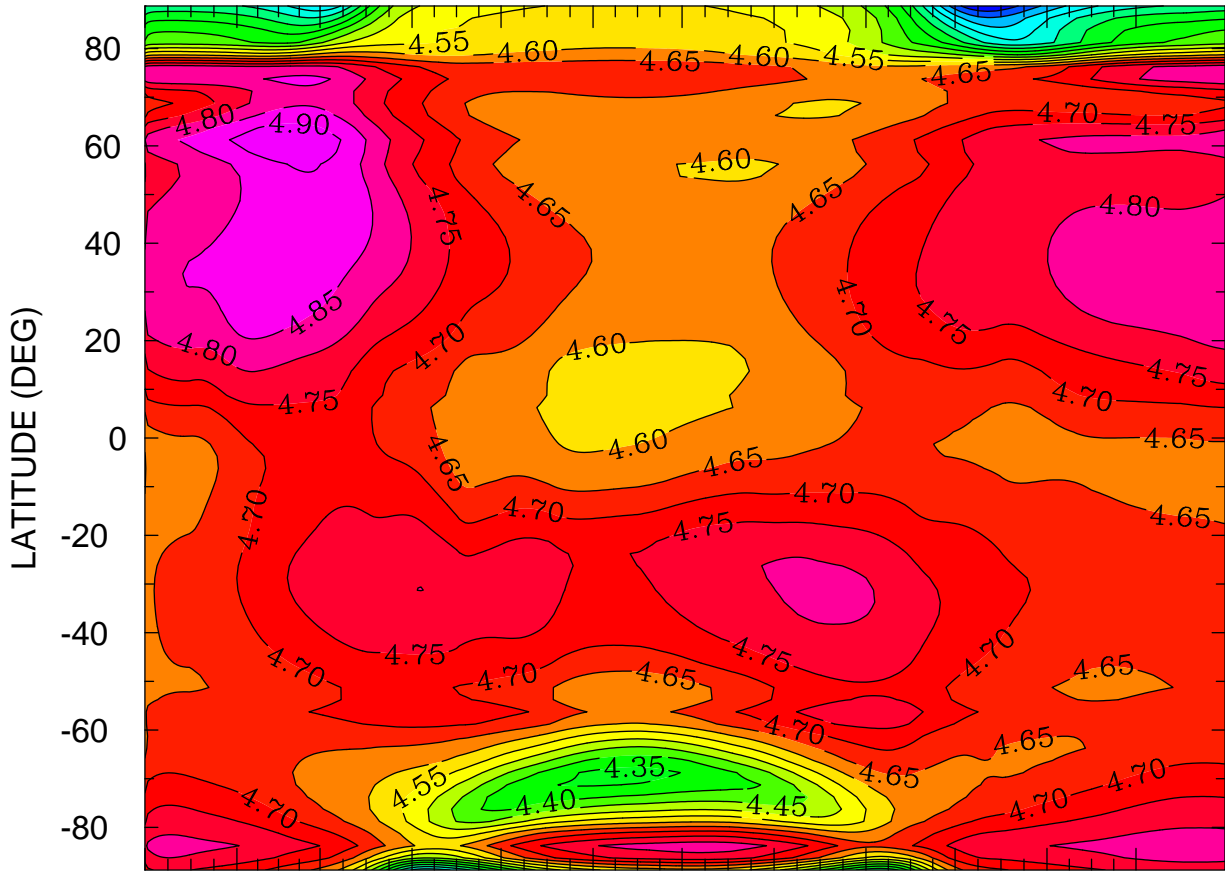
LOG10 O+ ION (CM3)  
ZP = -0.125 LOCAL TIME = 12.00



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= 3.3923E+00 5.3708E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

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



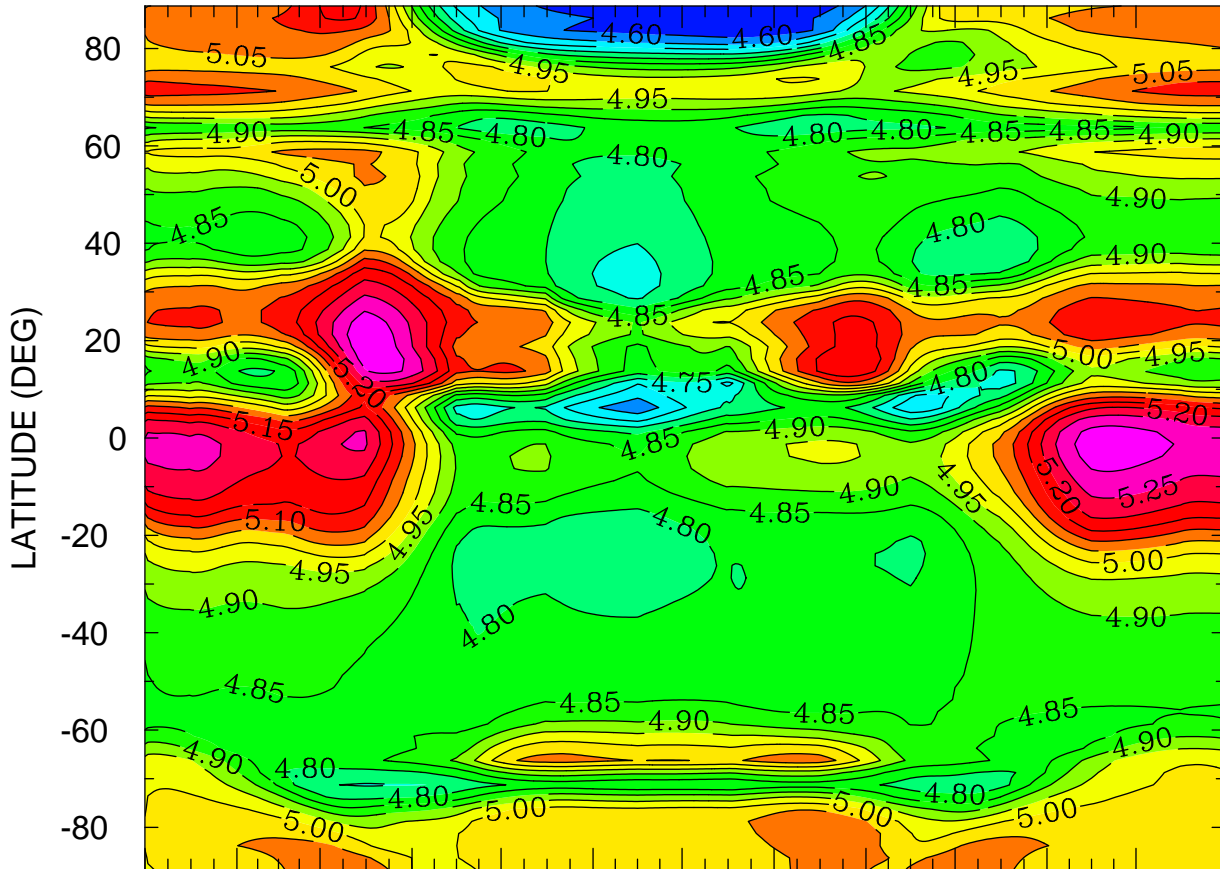
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 4.0066E+00 4.9401E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc



LOG10 O+ ION (CM3)

ZP = 3.875 LOCAL TIME = 0.00



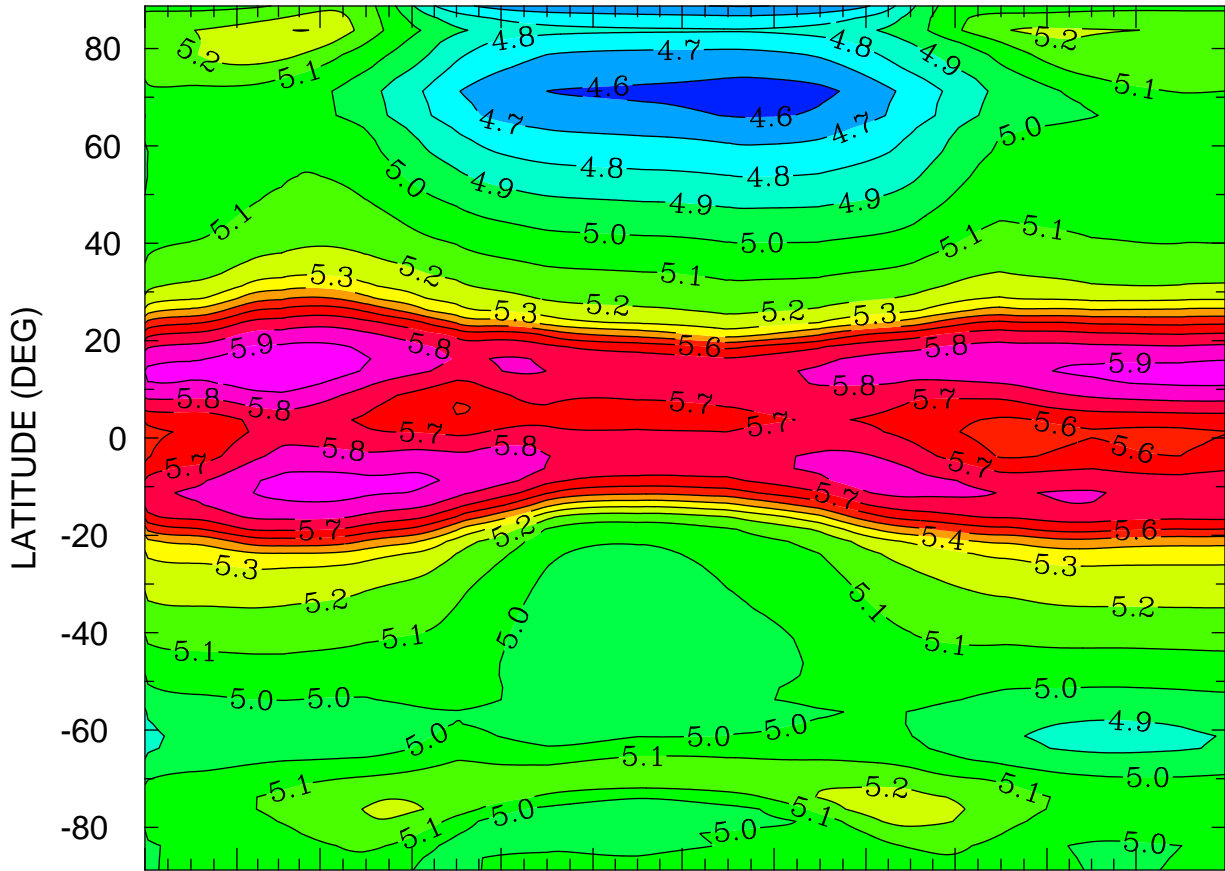
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 4.5535E+00 5.3461E+00 INTERVAL= 5.0000E-02

FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc

LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

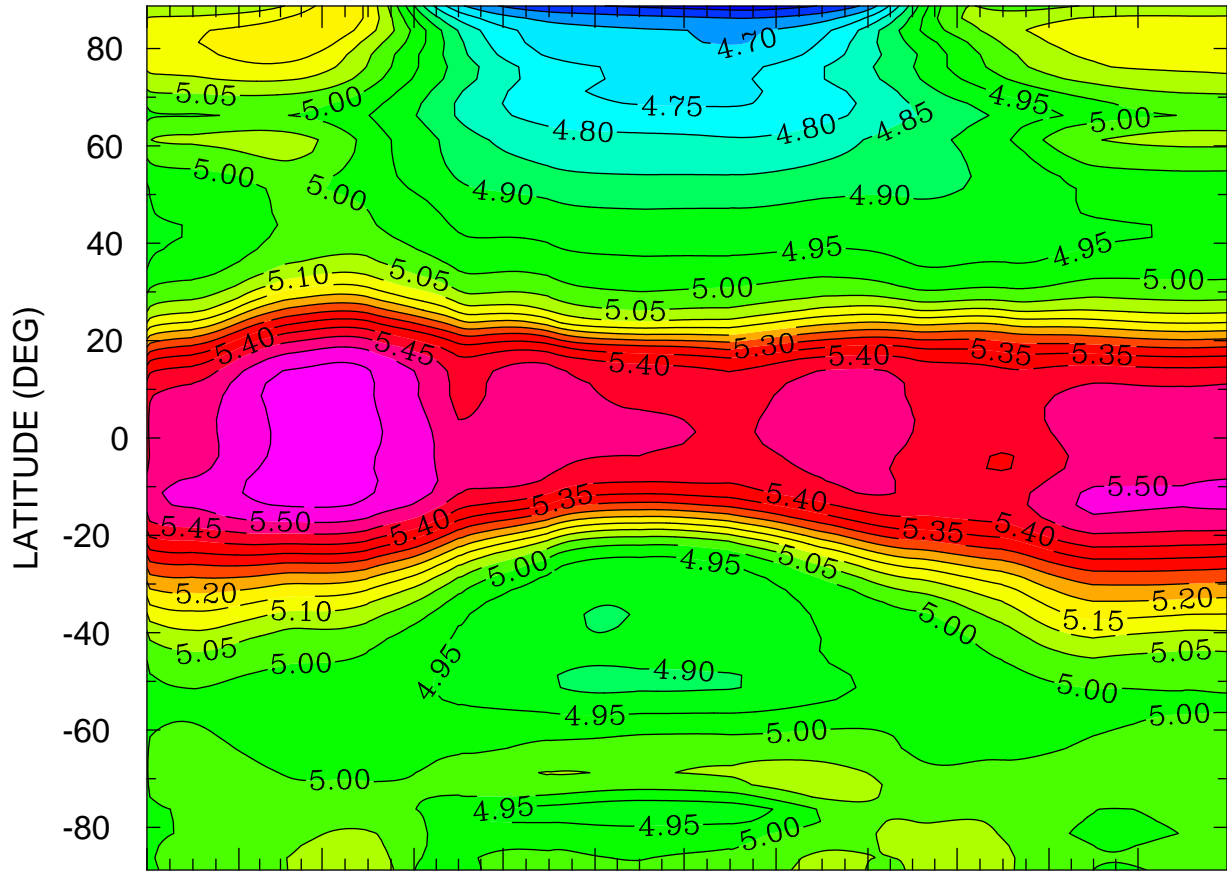
LOG10 O+ ION (CM3)  
ZP = 3.875 LOCAL TIME = 12.00



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= 4.5467E+00 5.9814E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

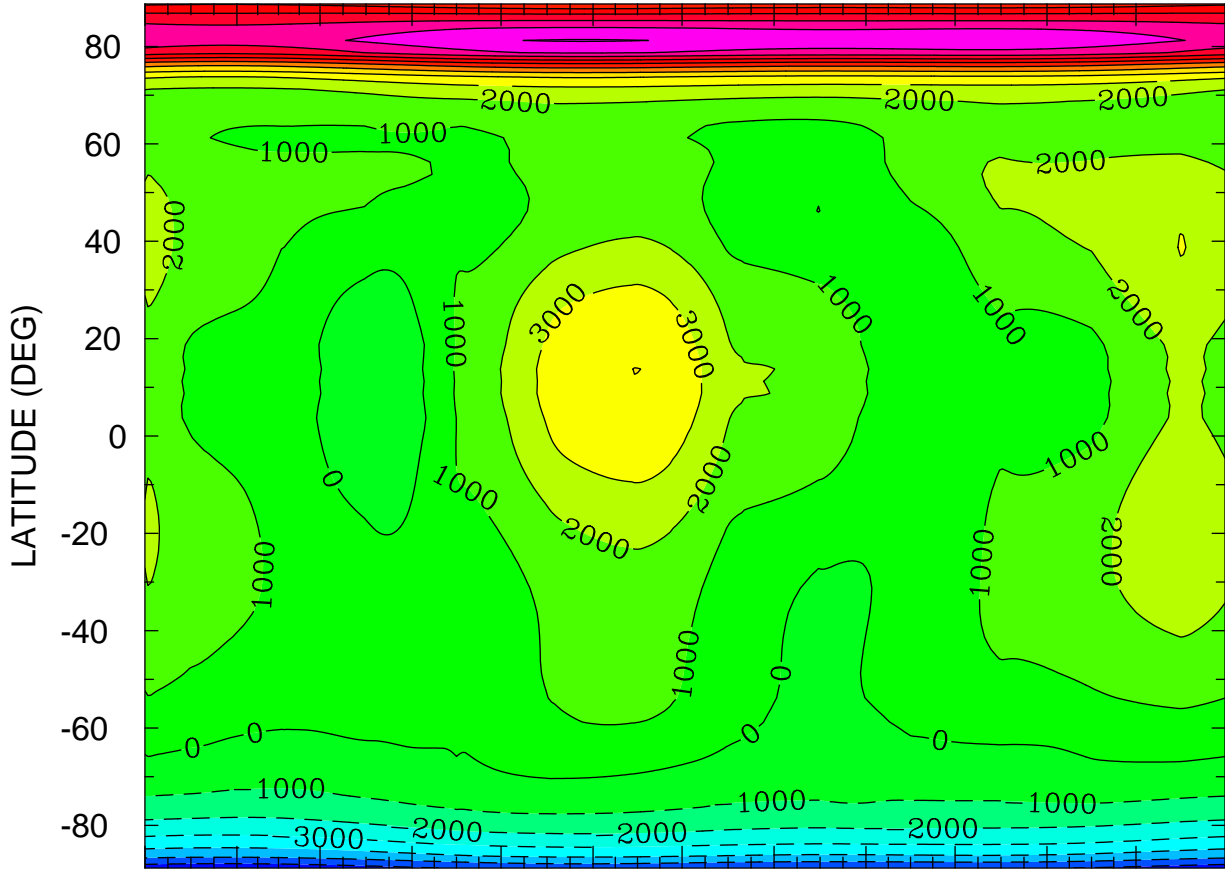
LOG10 O+ ION (CM3)  
ZP = 3.875 ZONAL MEANS



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

MIN,MAX= 4.5739E+00 5.5810E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

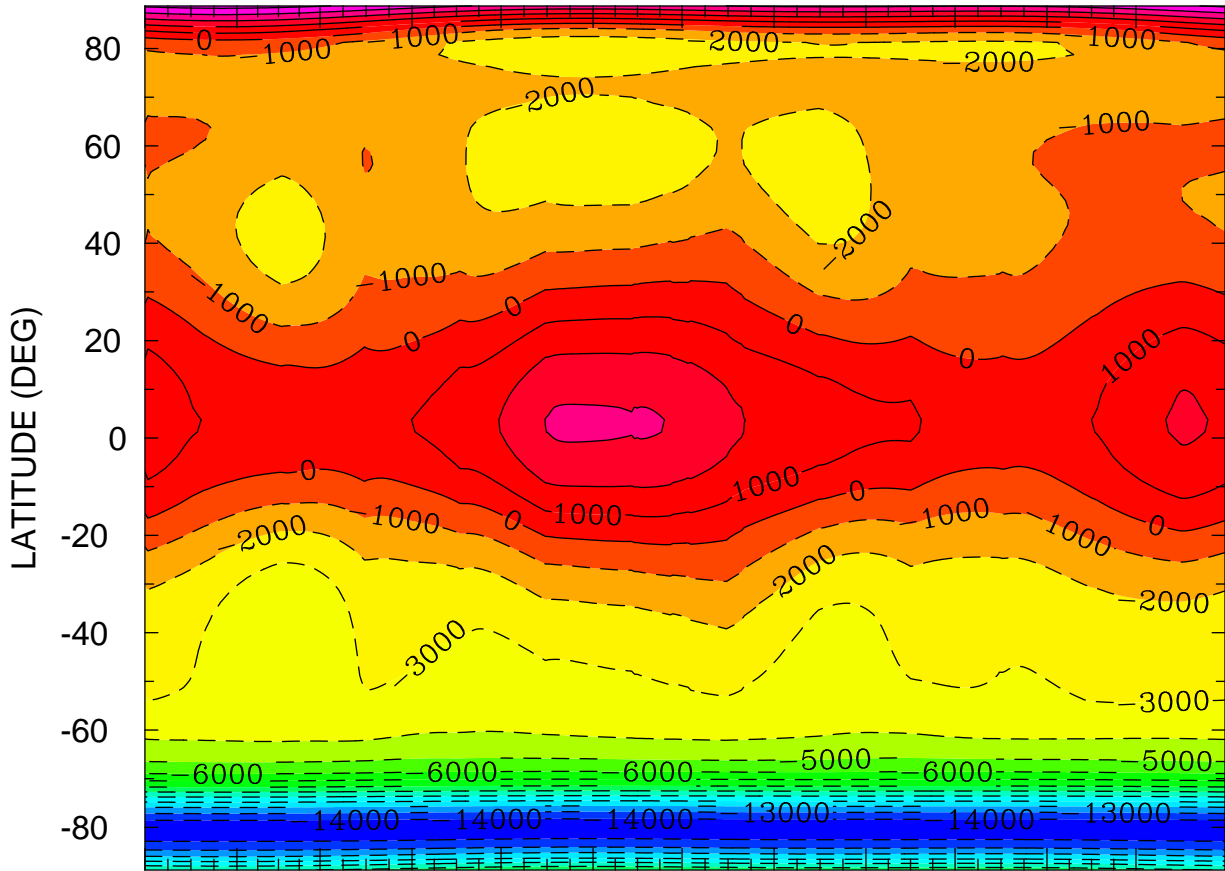
ELECTRIC POTENTIAL (VOLTS)  
ZP = -4.000 LOCAL TIME = 0.00



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= -6.6810E+03 1.1073E+04 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

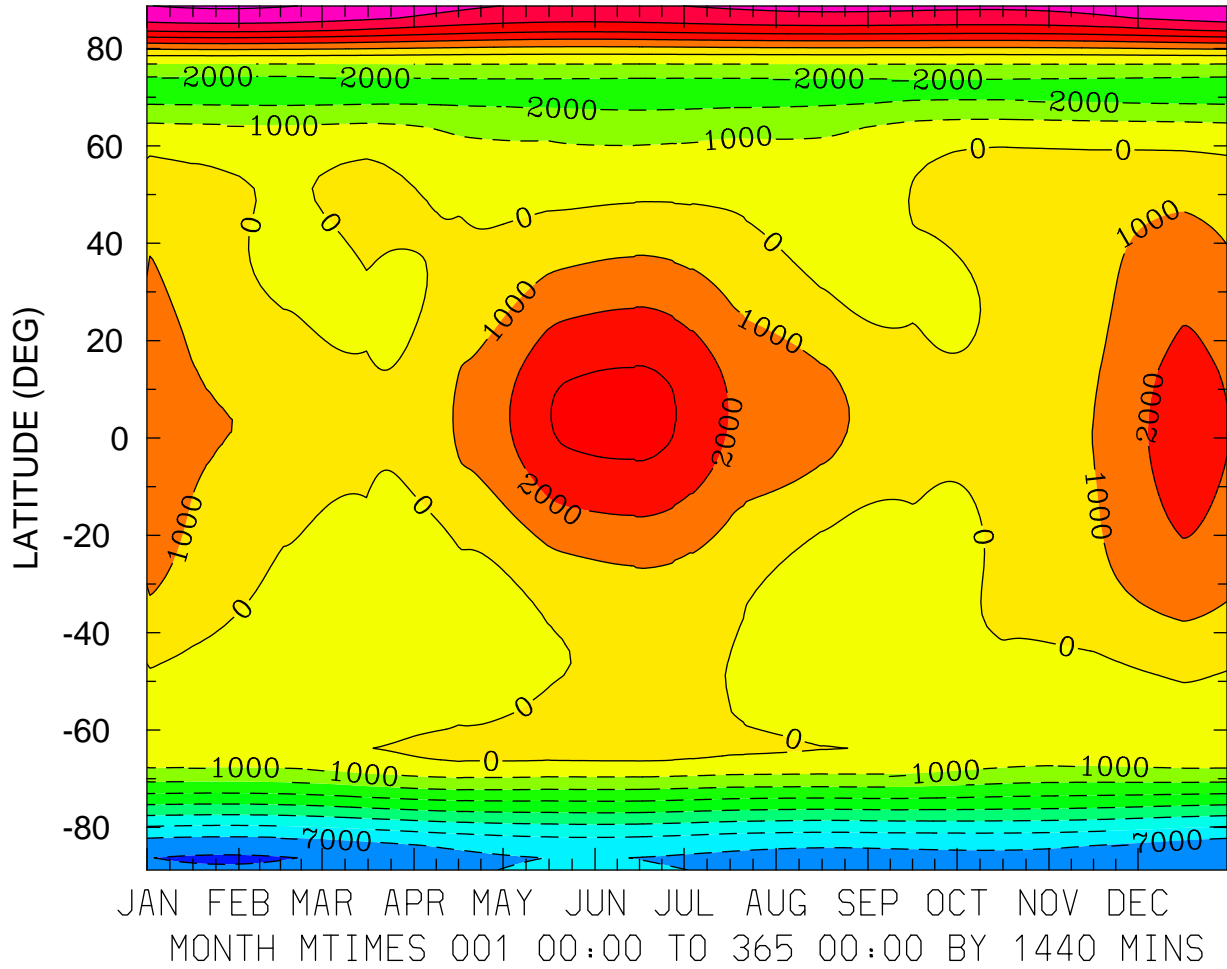
ELECTRIC POTENTIAL (VOLTS)  
ZP = -4.000 LOCAL TIME = 12.00



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

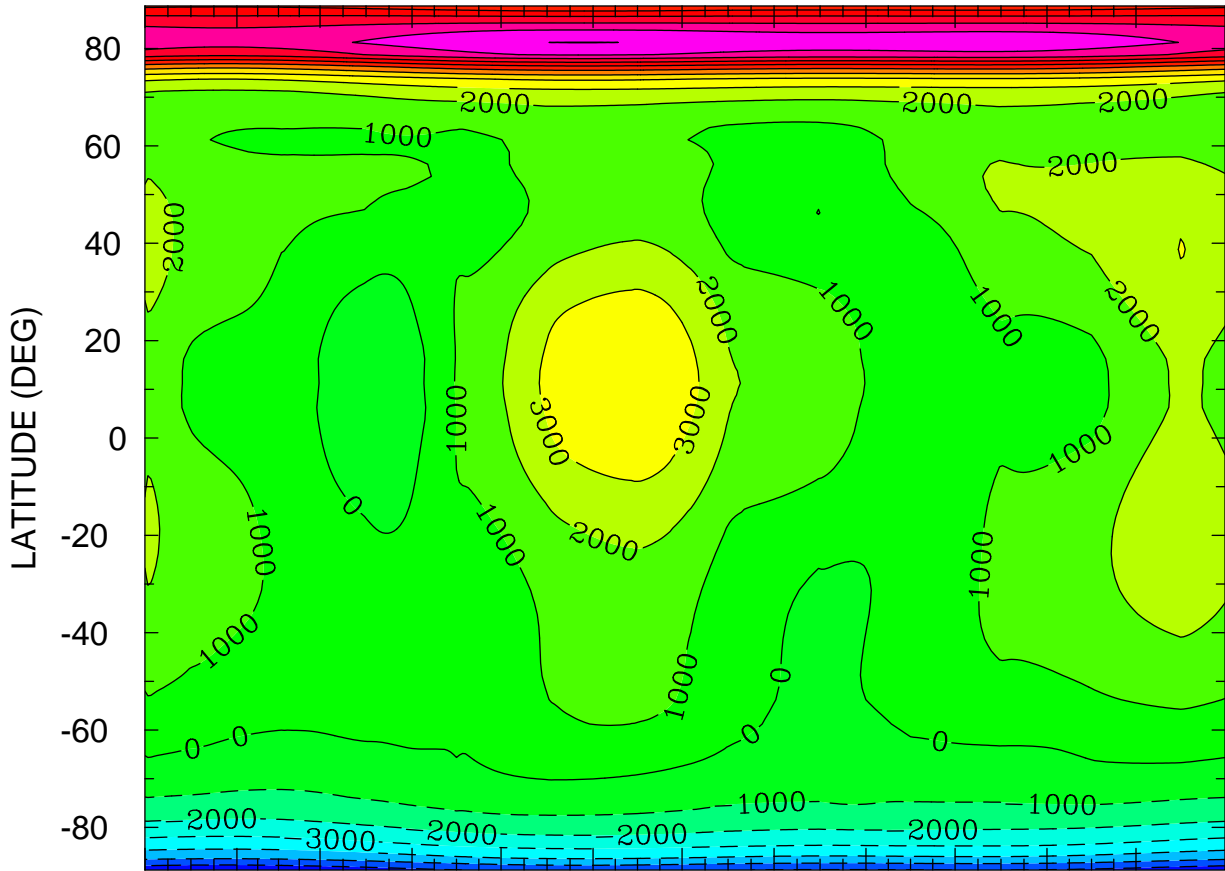
MIN,MAX= -1.4601E+04 5.3632E+03 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

ELECTRIC POTENTIAL (VOLTS)  
ZP = -4.000 ZONAL MEANS



MIN,MAX= -8.1031E+03 6.1220E+03 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

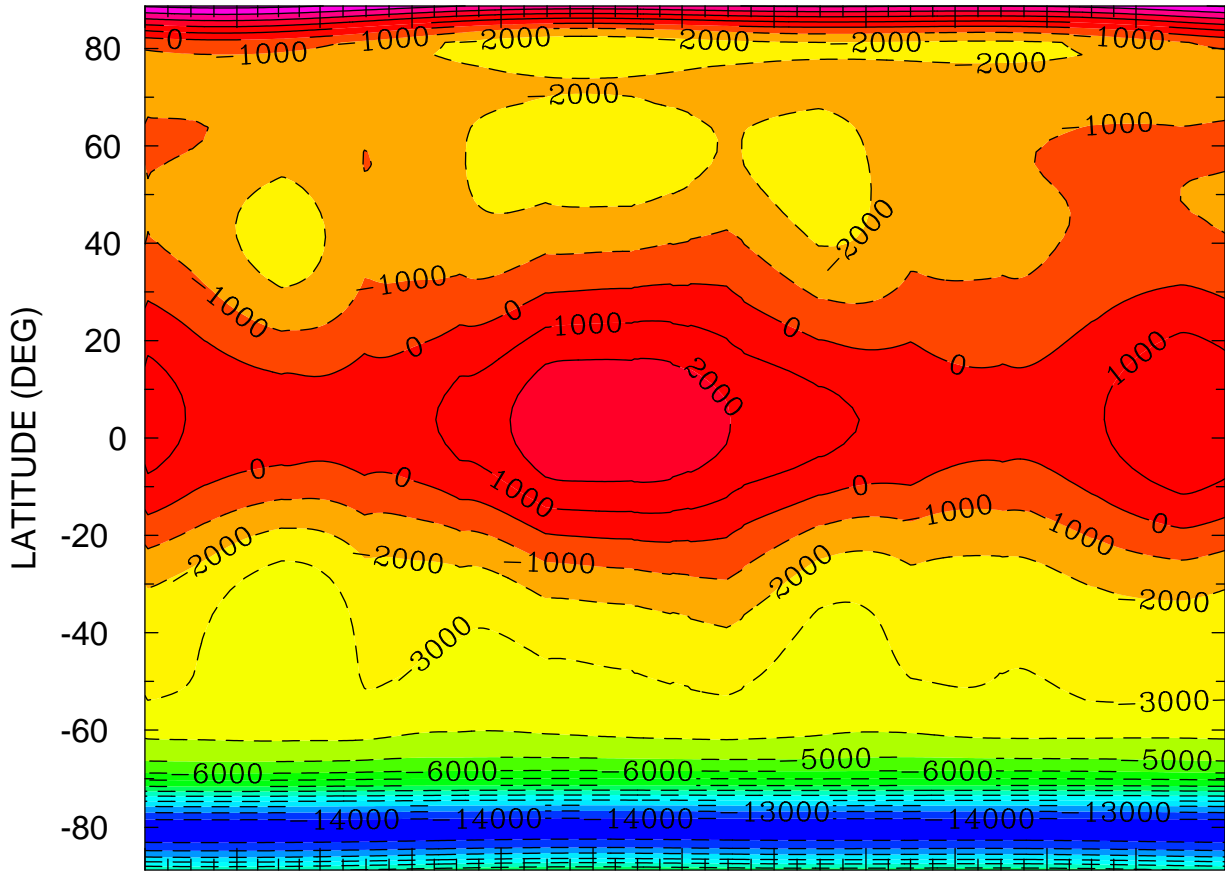
ELECTRIC POTENTIAL (VOLTS)  
ZP = 0.000 LOCAL TIME = 0.00



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

MIN,MAX= -6.7990E+03 1.1022E+04 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

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

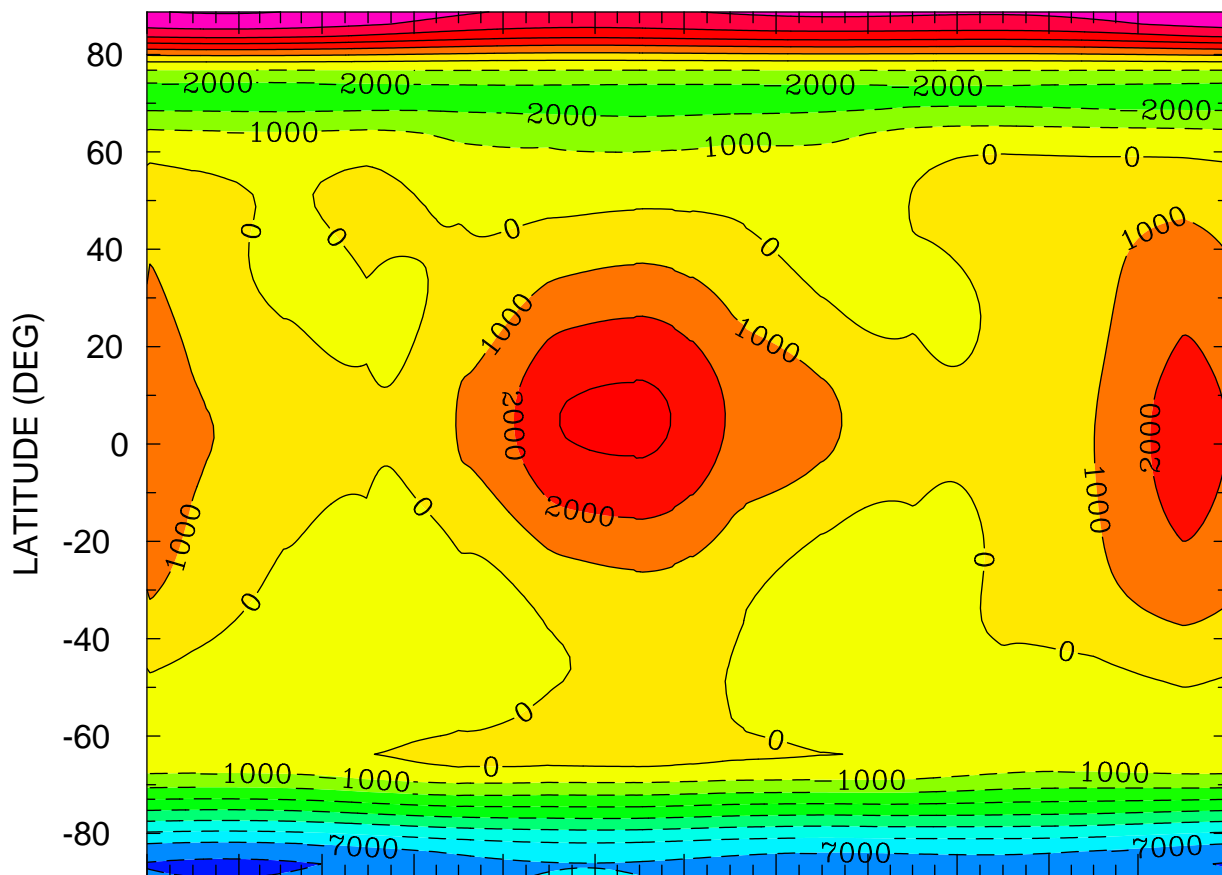


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= -1.4665E+04 5.3180E+03 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc



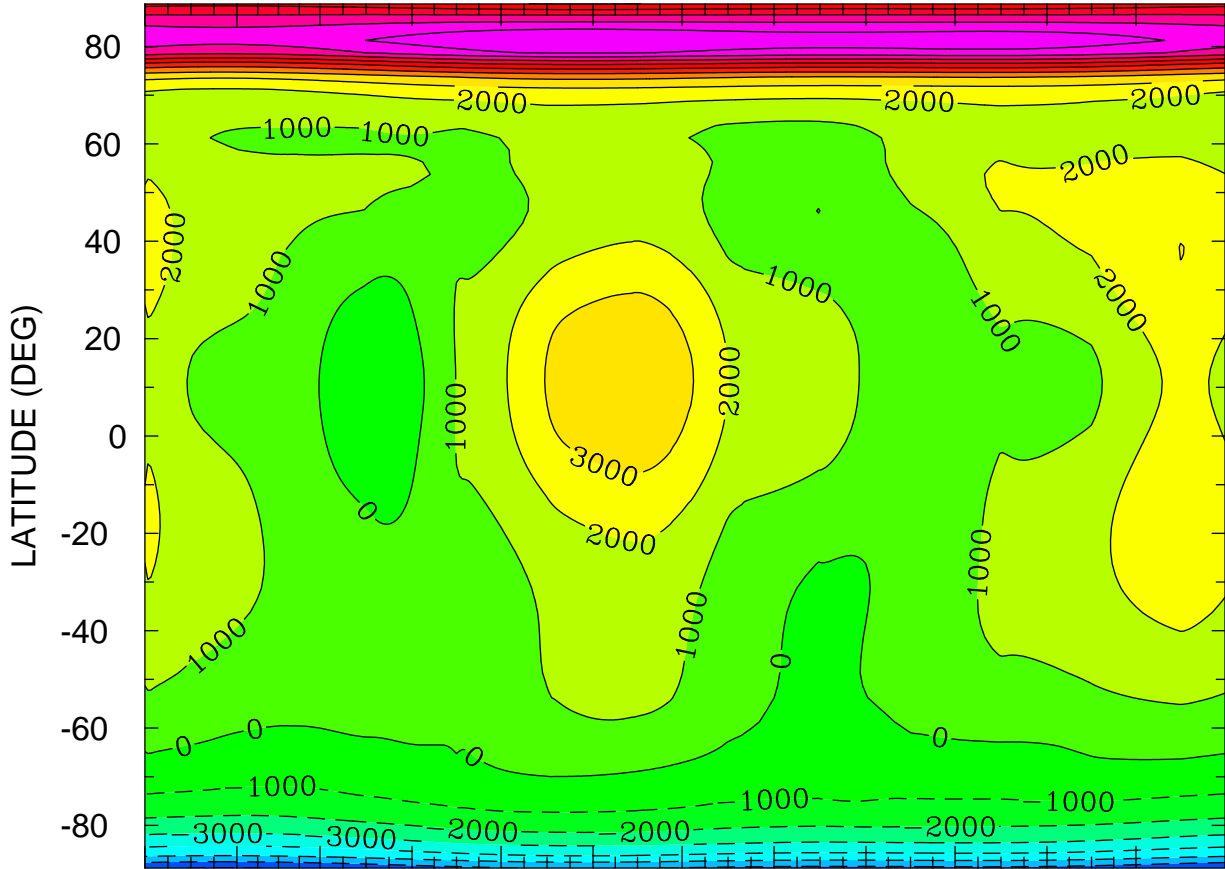
ELECTRIC POTENTIAL (VOLTS)  
ZP = 0.000 ZONAL MEANS



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= -8.1838E+03 6.0729E+03 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

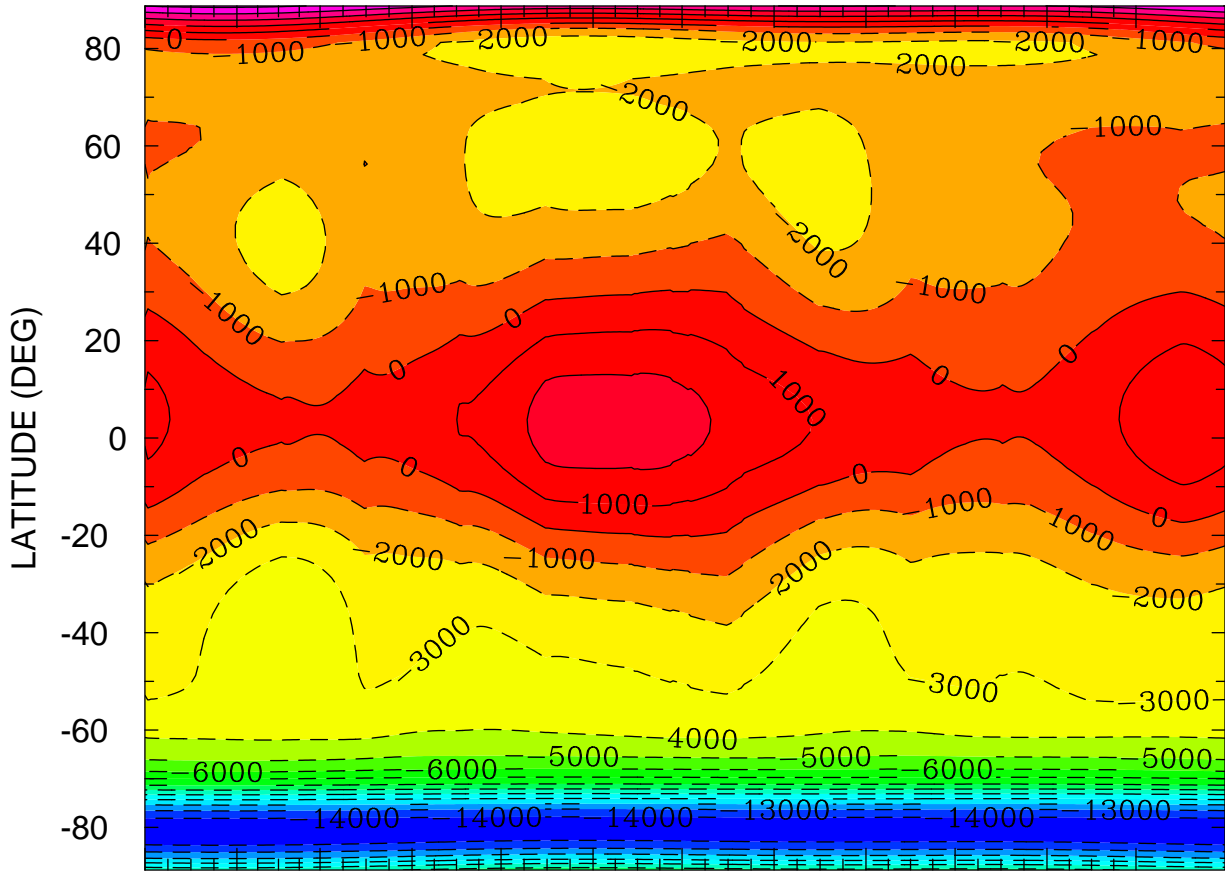
ELECTRIC POTENTIAL (VOLTS)  
ZP = 4.000 LOCAL TIME = 0.00



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

MIN,MAX= -7.0316E+03 1.0925E+04 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

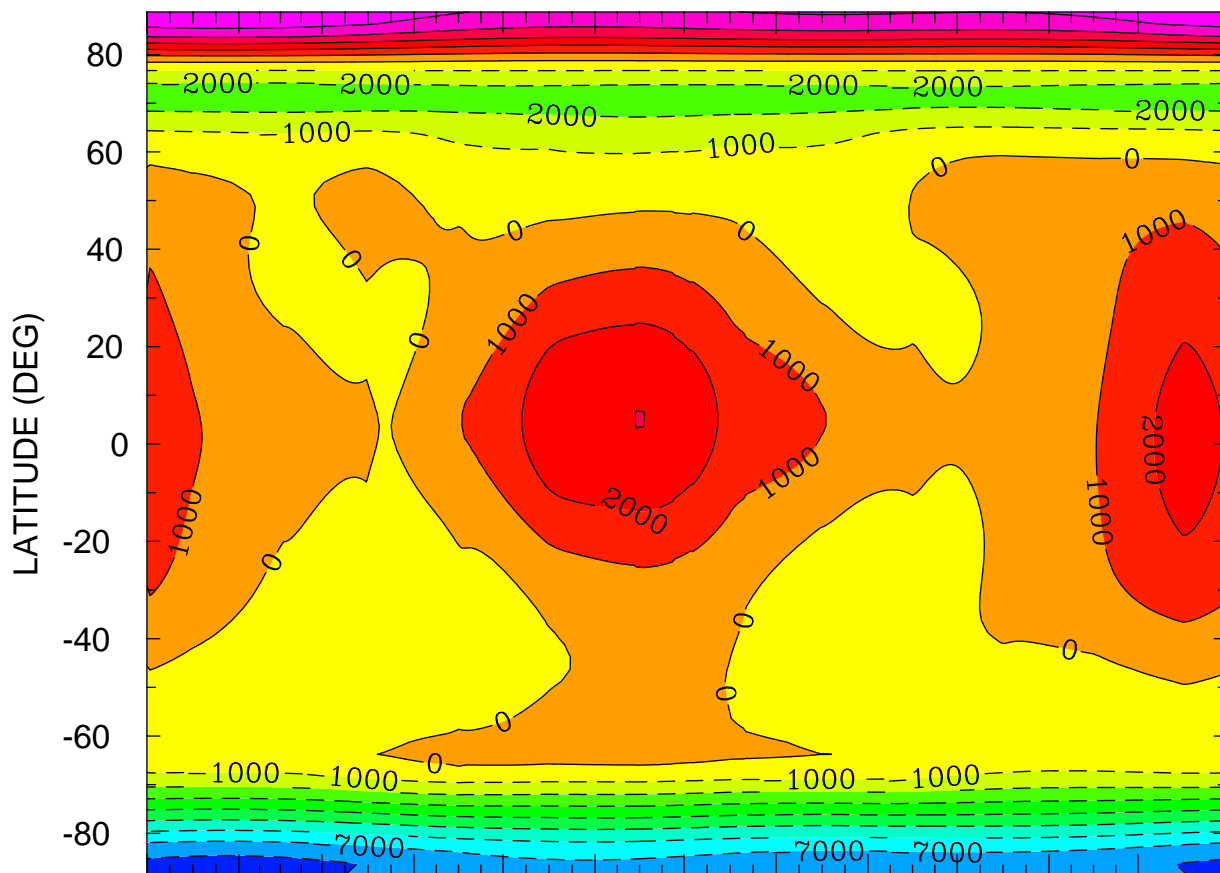
ELECTRIC POTENTIAL (VOLTS)  
ZP = 4.000 LOCAL TIME = 12.00



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= -1.4792E+04 5.2229E+03 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

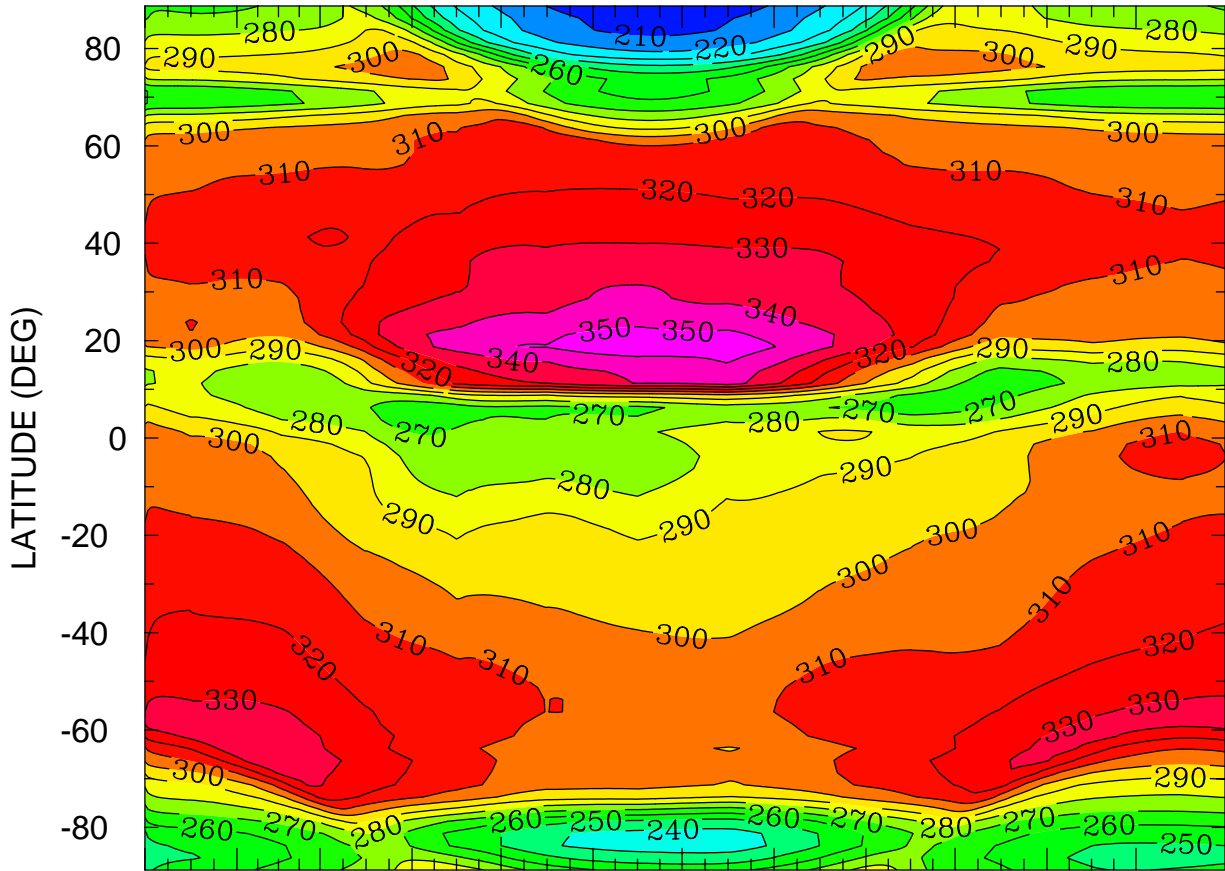
ELECTRIC POTENTIAL (VOLTS)  
ZP = 4.000 ZONAL MEANS



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= -8.3433E+03 5.9704E+03 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

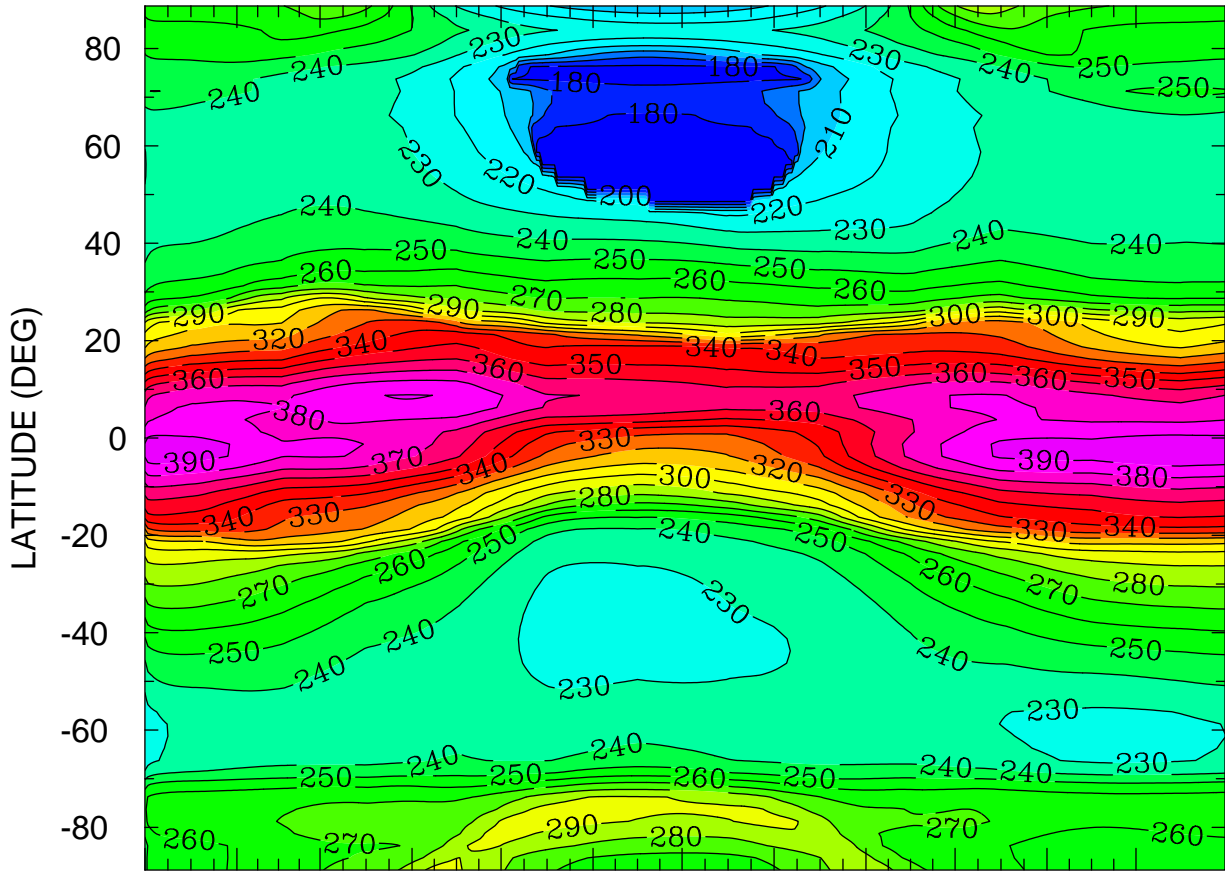
HMF2 (KM)  
LOCAL TIME = 0.00



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= 2.0207E+02 3.5629E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

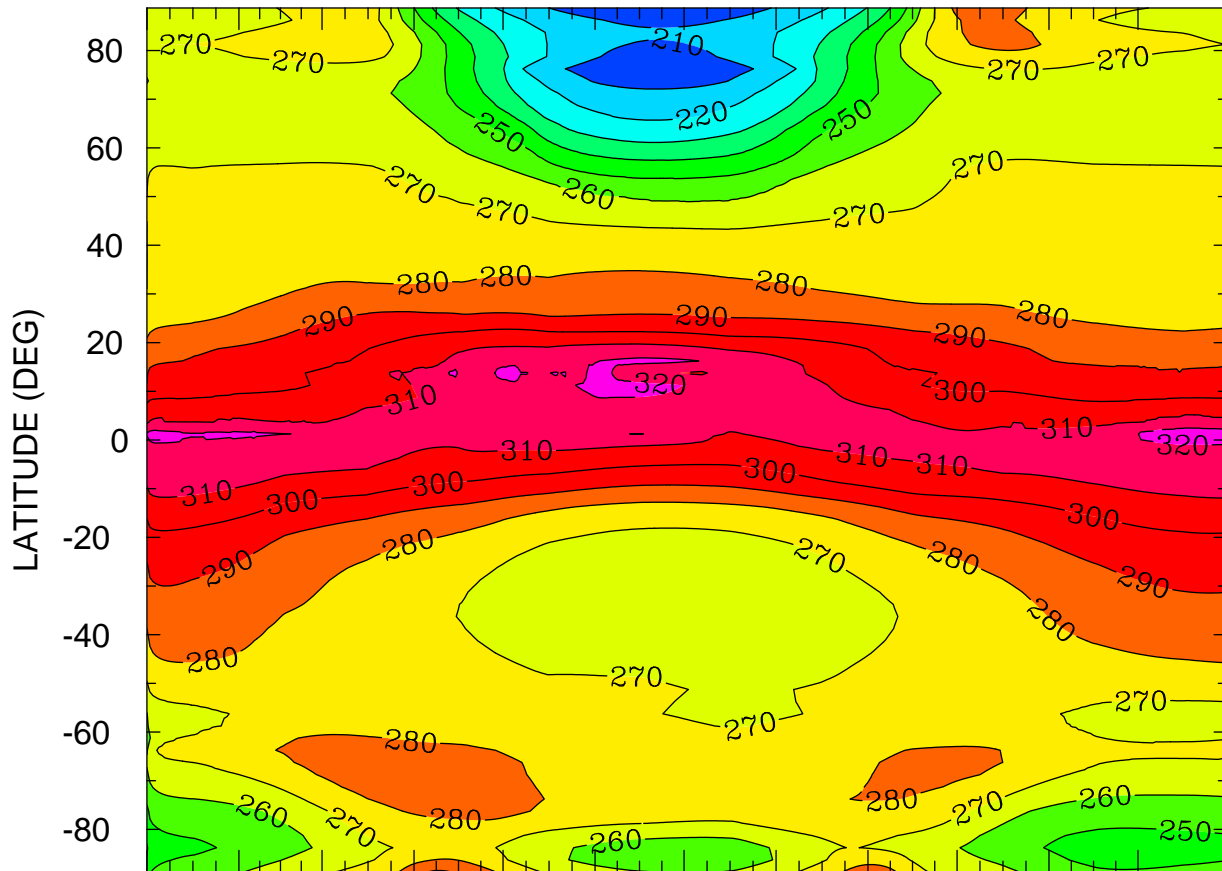
HMF2 (KM)  
LOCAL TIME = 12.00



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= 1.7626E+02 3.9632E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

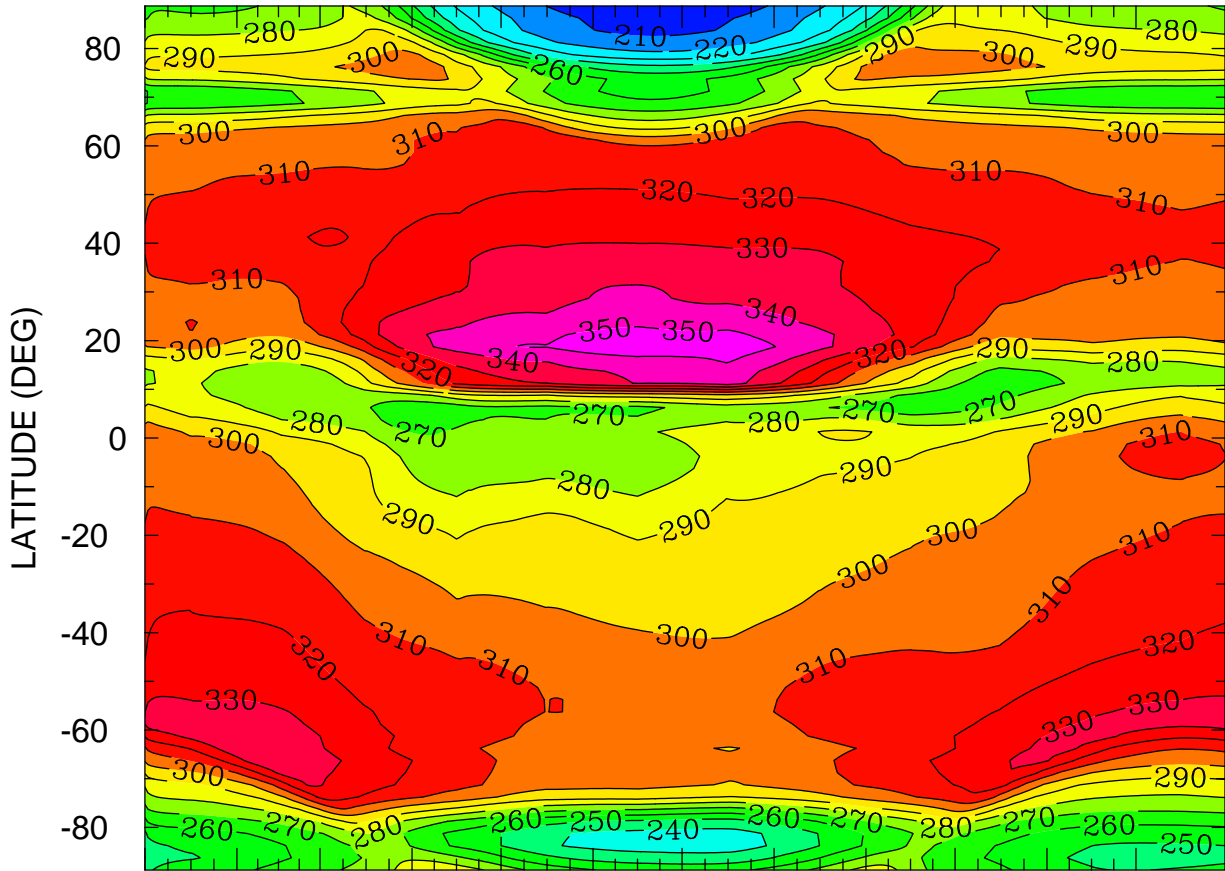
HMF2 (KM)  
ZONAL MEANS



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= 2.0179E+02 3.2750E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

HMF2 (KM)  
LOCAL TIME = 0.00

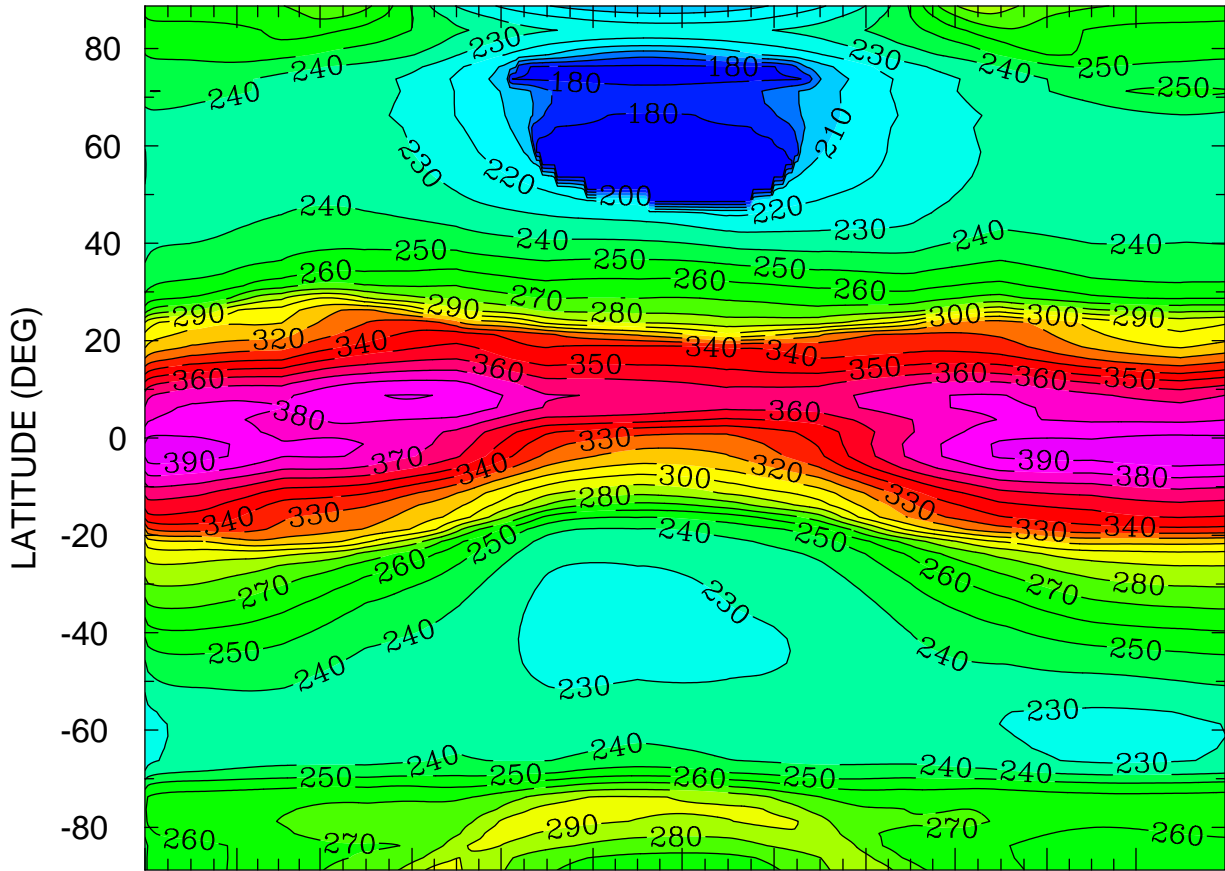


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 2.0207E+02 3.5629E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc



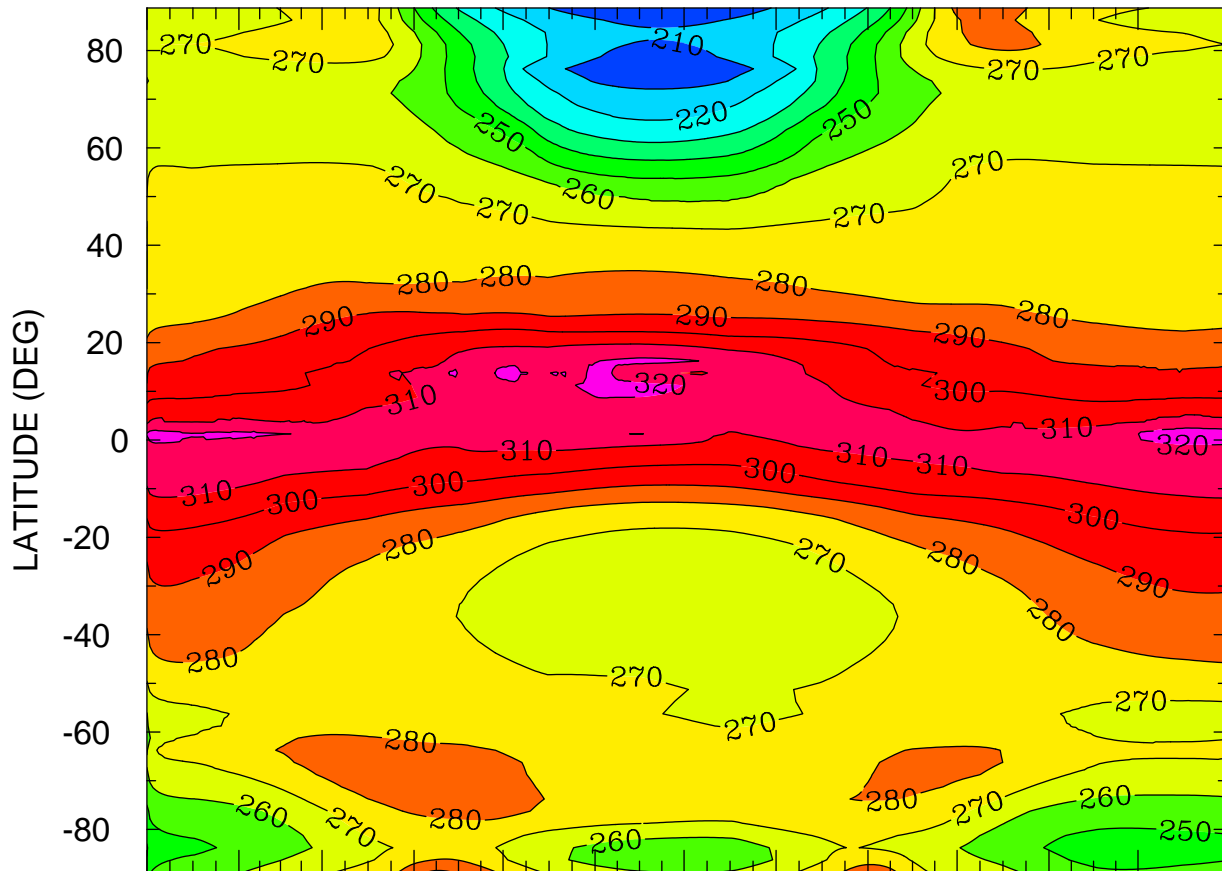
HMF2 (KM)  
LOCAL TIME = 12.00



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= 1.7626E+02 3.9632E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

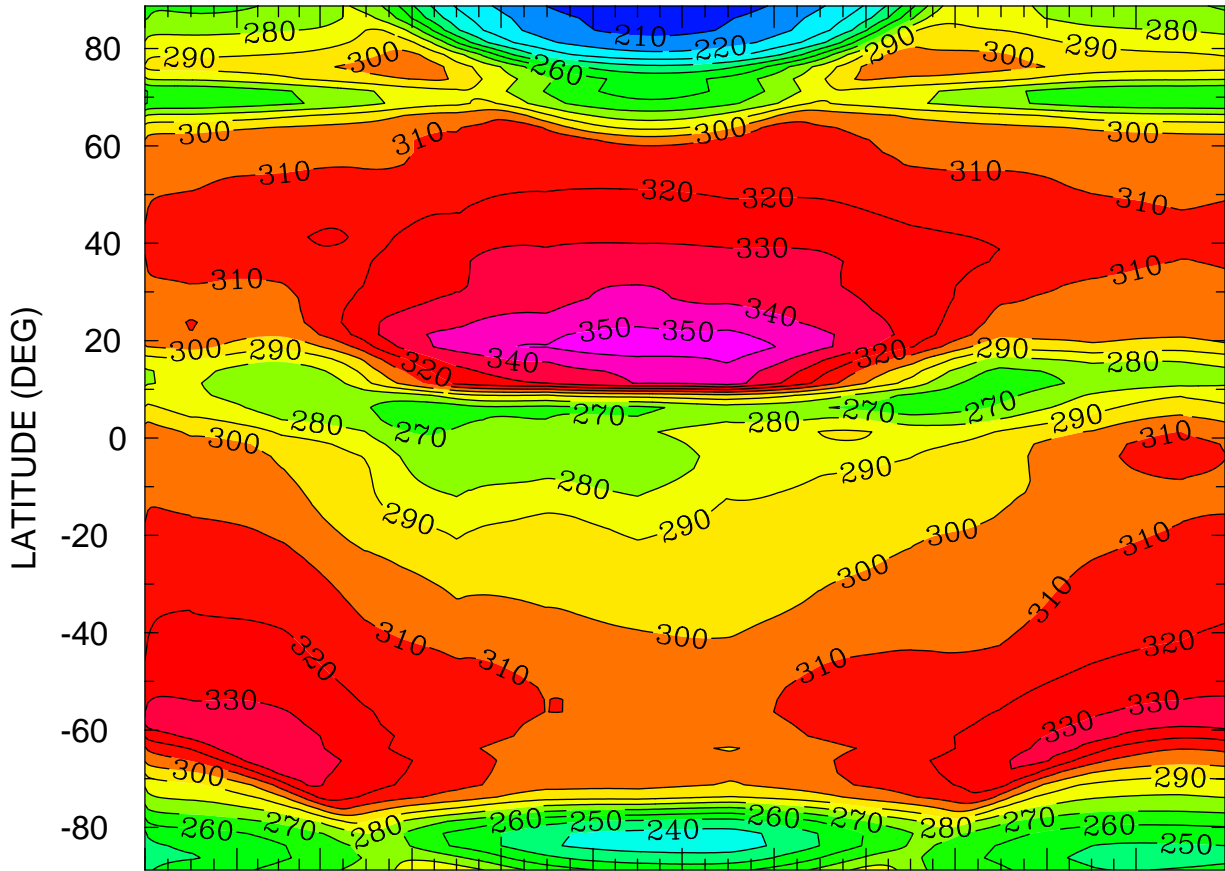
HMF2 (KM)  
ZONAL MEANS



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= 2.0179E+02 3.2750E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

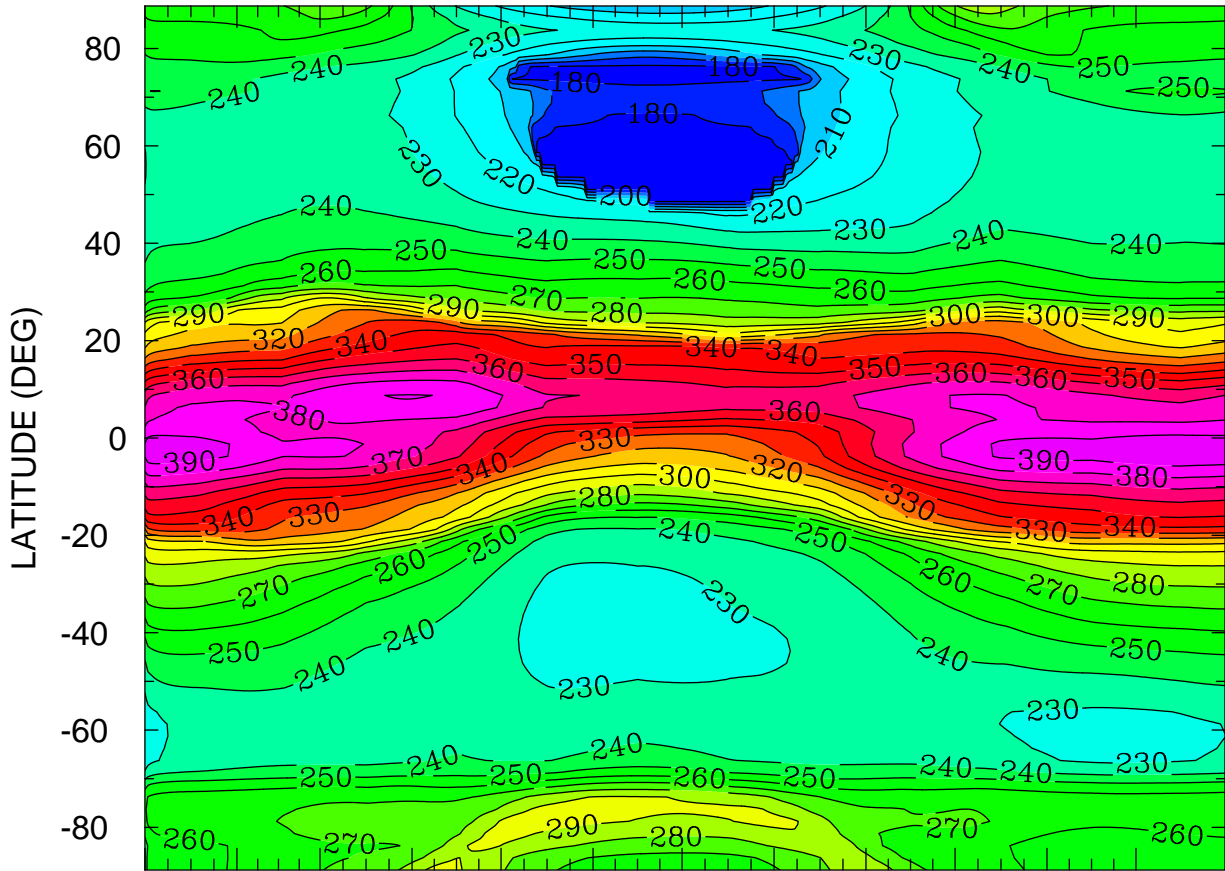
HMF2 (KM)  
LOCAL TIME = 0.00



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= 2.0207E+02 3.5629E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

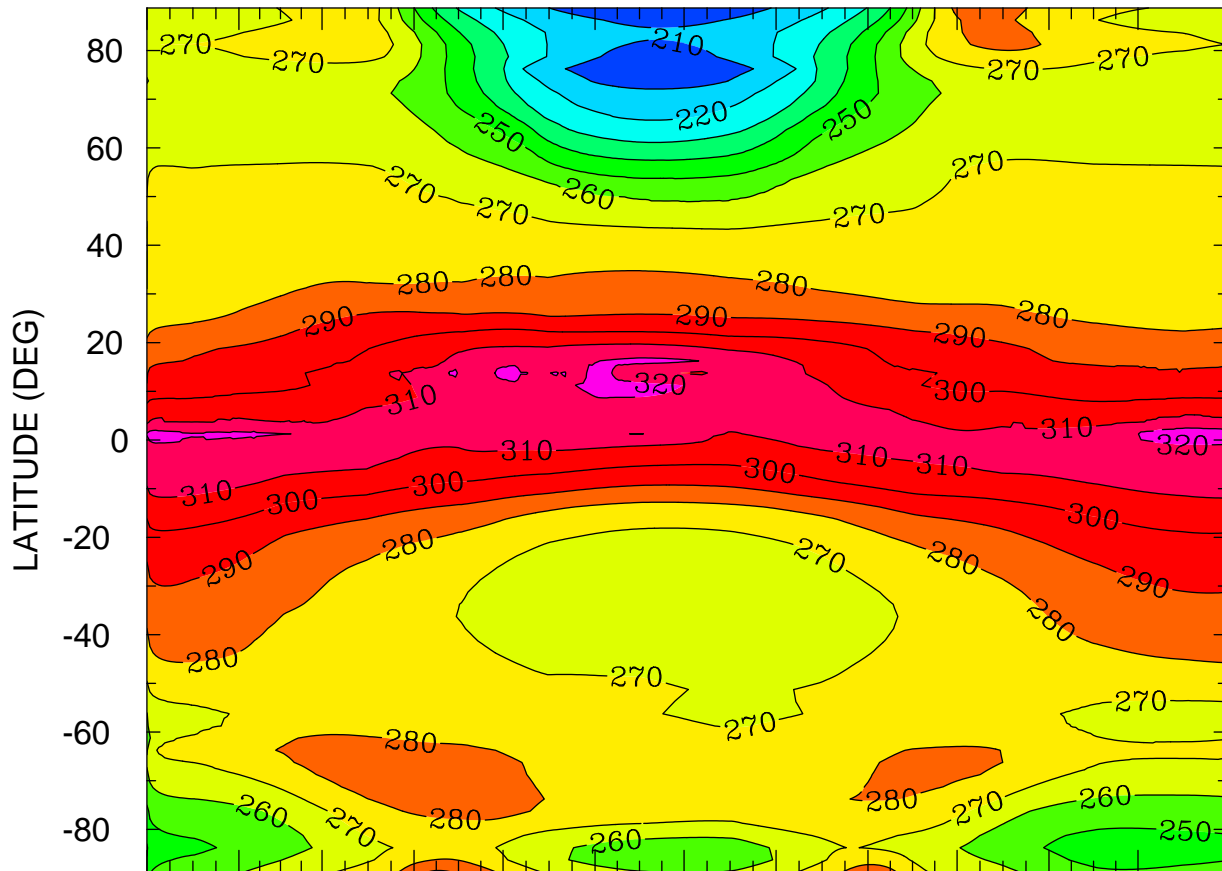
HMF2 (KM)  
LOCAL TIME = 12.00



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= 1.7626E+02 3.9632E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

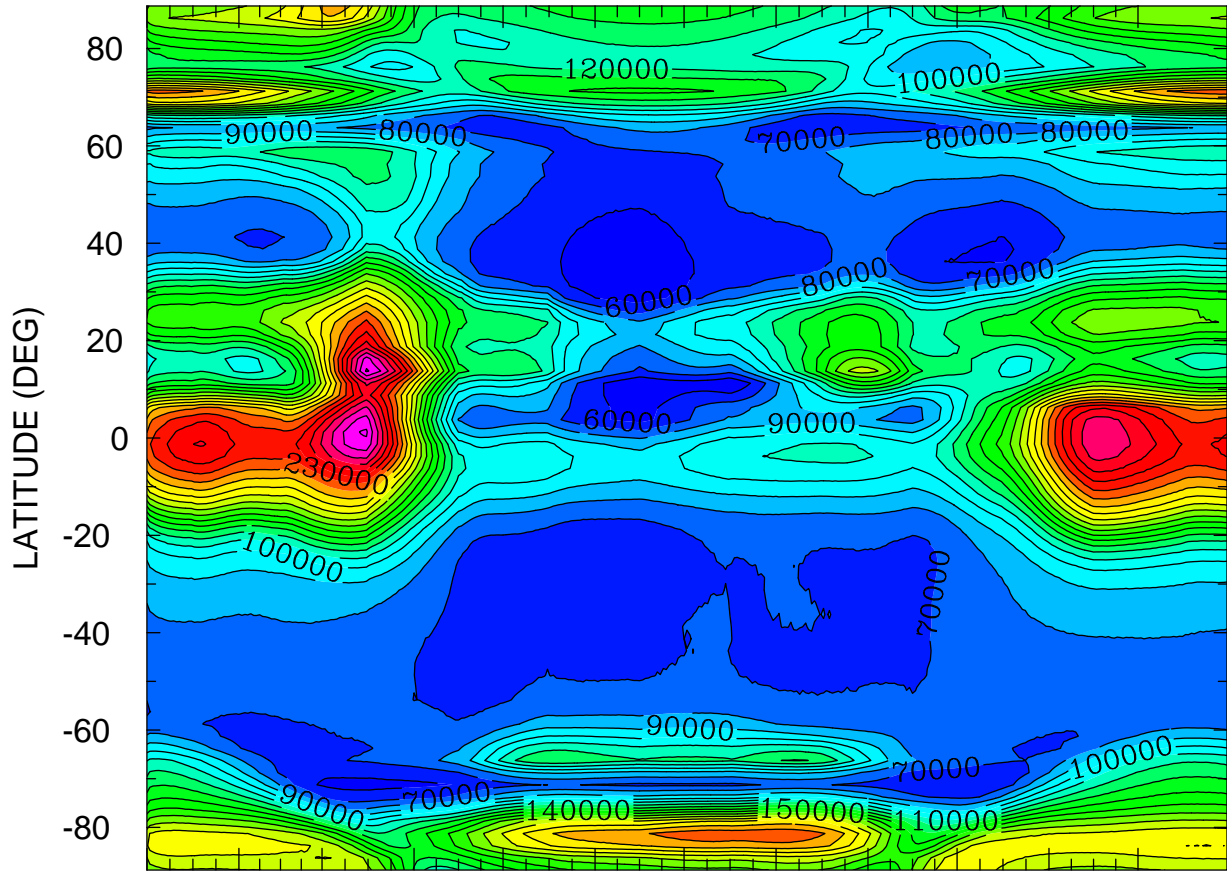
HMF2 (KM)  
ZONAL MEANS



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= 2.0179E+02 3.2750E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

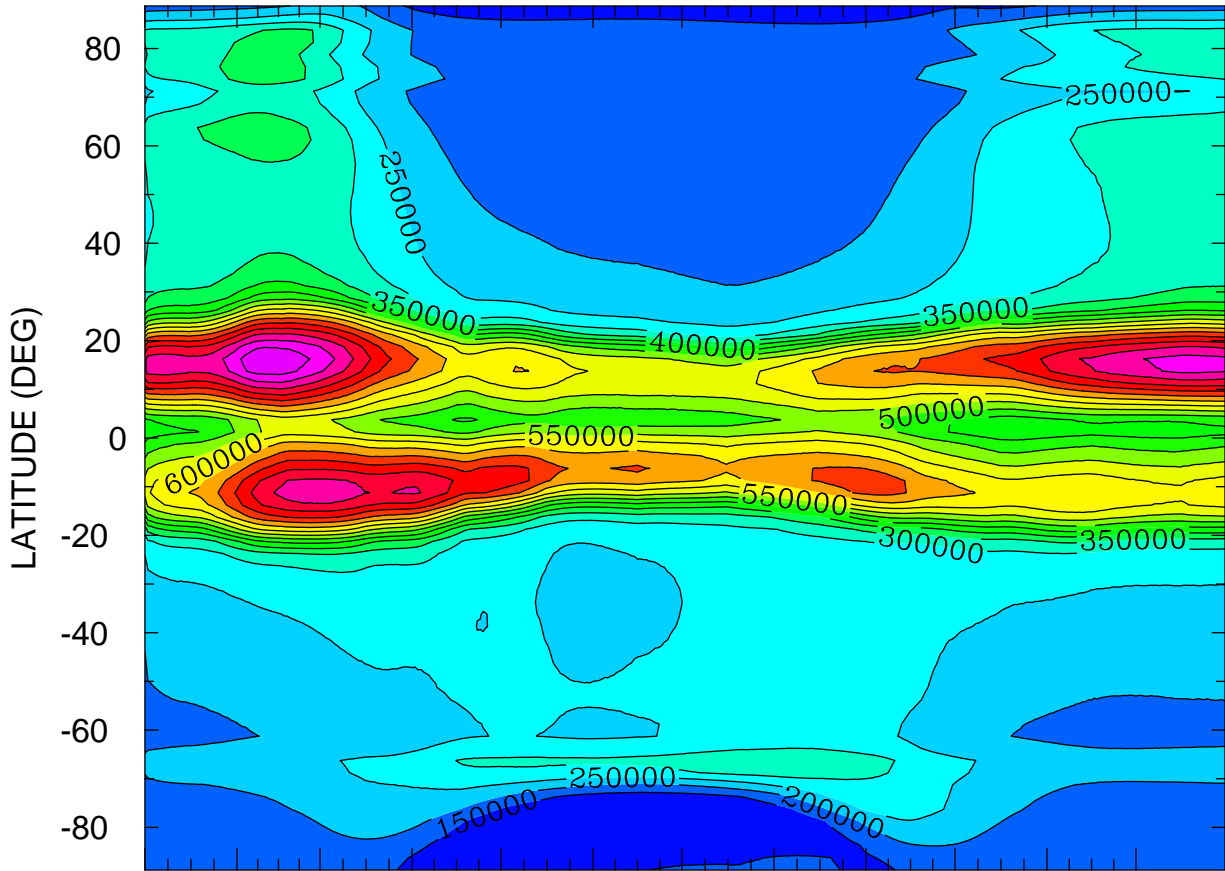
NMF2 ( )  
LOCAL TIME = 0.00



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= 5.0530E+04 2.8148E+05 INTERVAL= 1.0000E+04  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

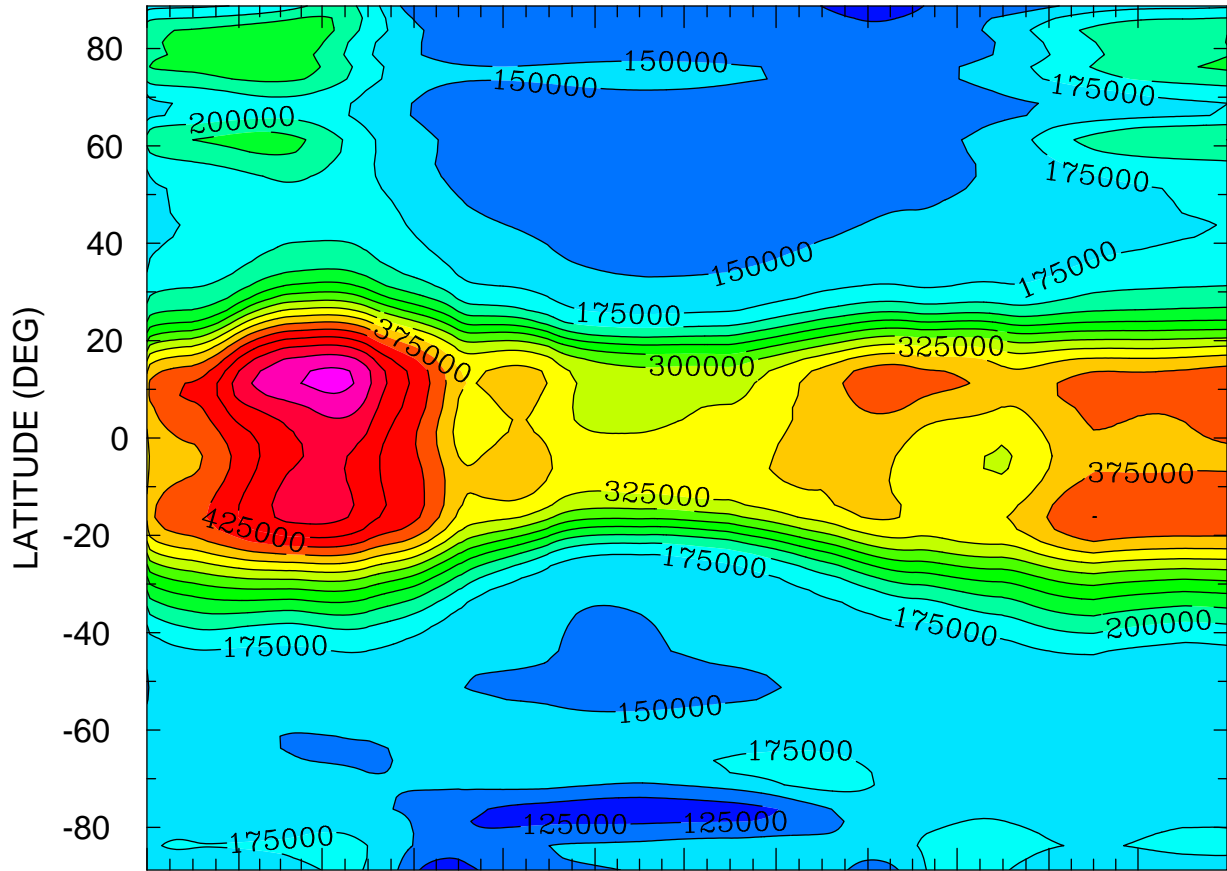
NMF2 ( )  
LOCAL TIME = 12.00



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= 1.0407E+05 9.9310E+05 INTERVAL= 5.0000E+04  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

NMF2 ( )  
ZONAL MEANS

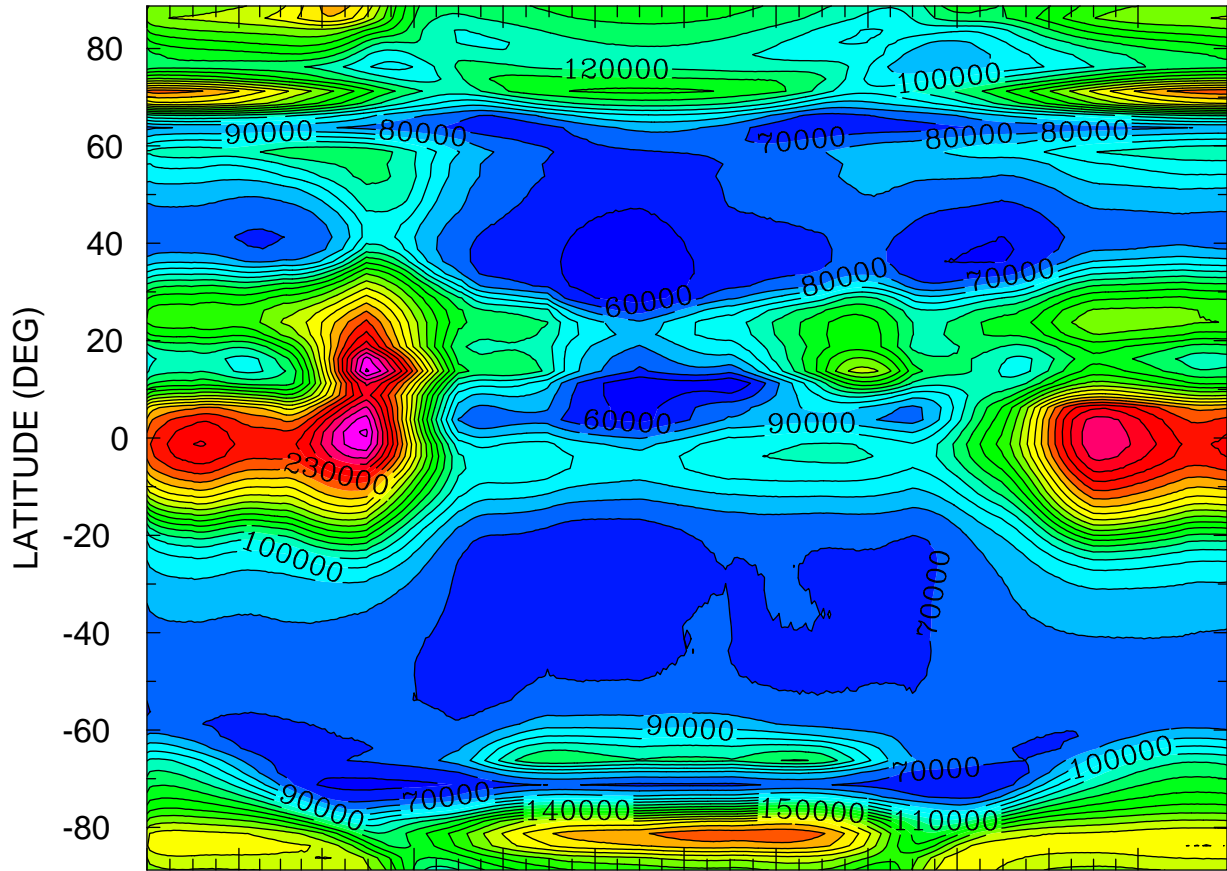


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIMES 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 1.1147E+05 5.0900E+05 INTERVAL= 2.5000E+04  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc



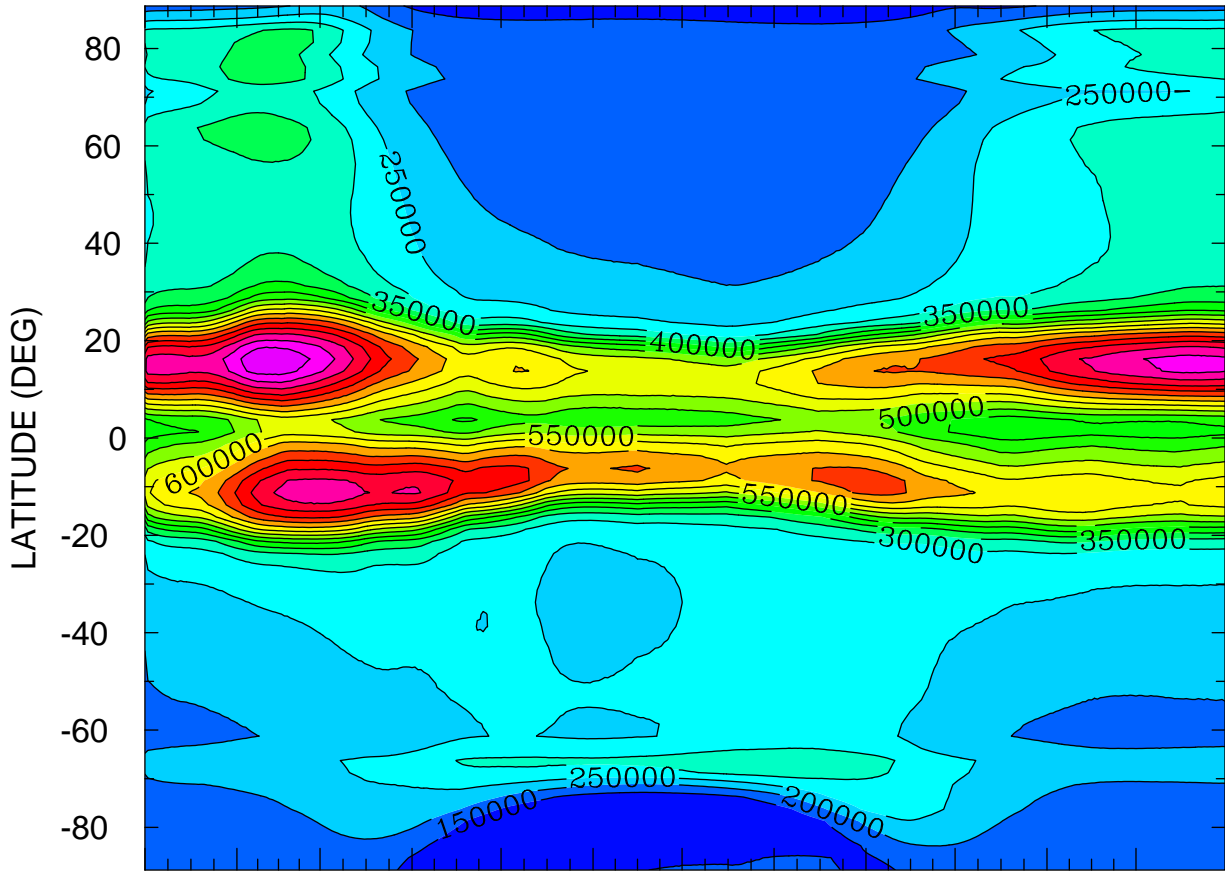
NMF2 ( )  
LOCAL TIME = 0.00



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= 5.0530E+04 2.8148E+05 INTERVAL= 1.0000E+04  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

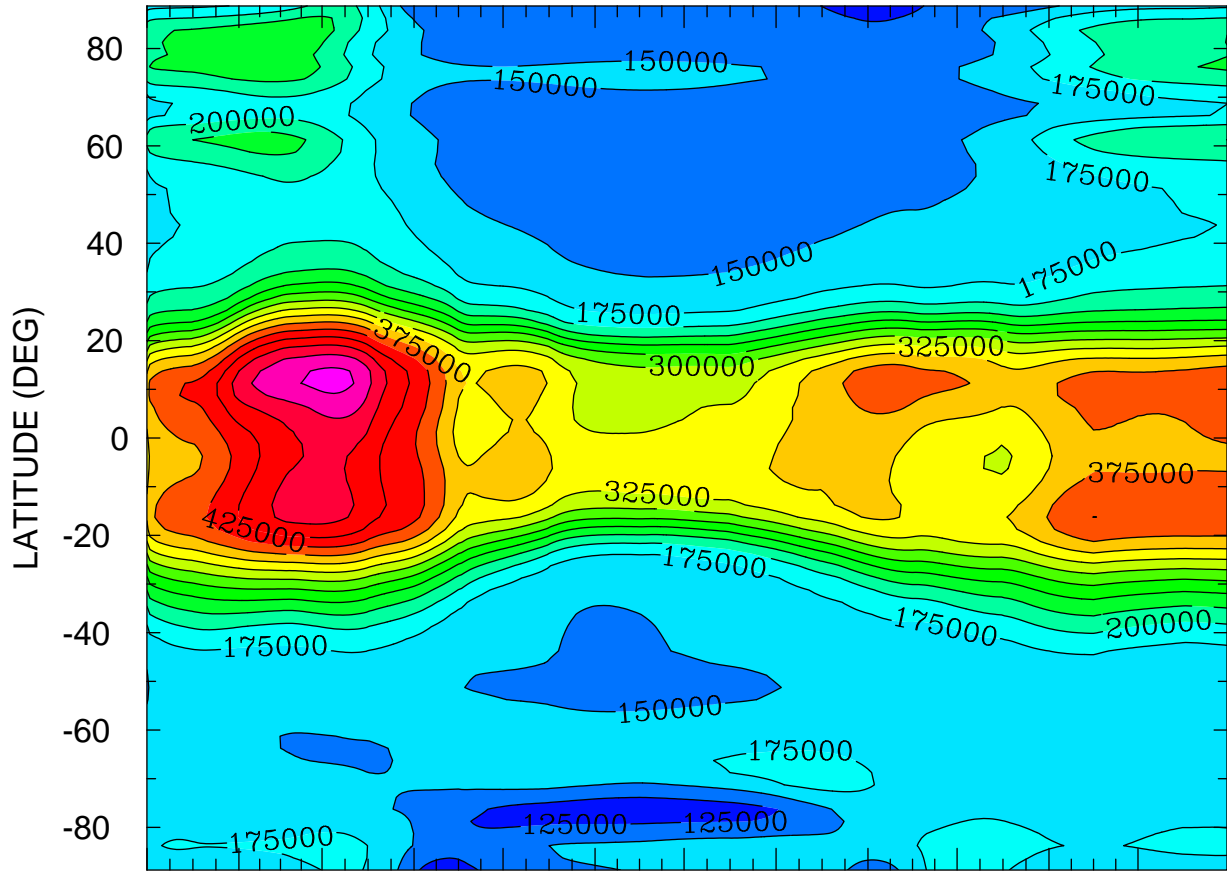
NMF2 ( )  
LOCAL TIME = 12.00



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= 1.0407E+05 9.9310E+05 INTERVAL= 5.0000E+04  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

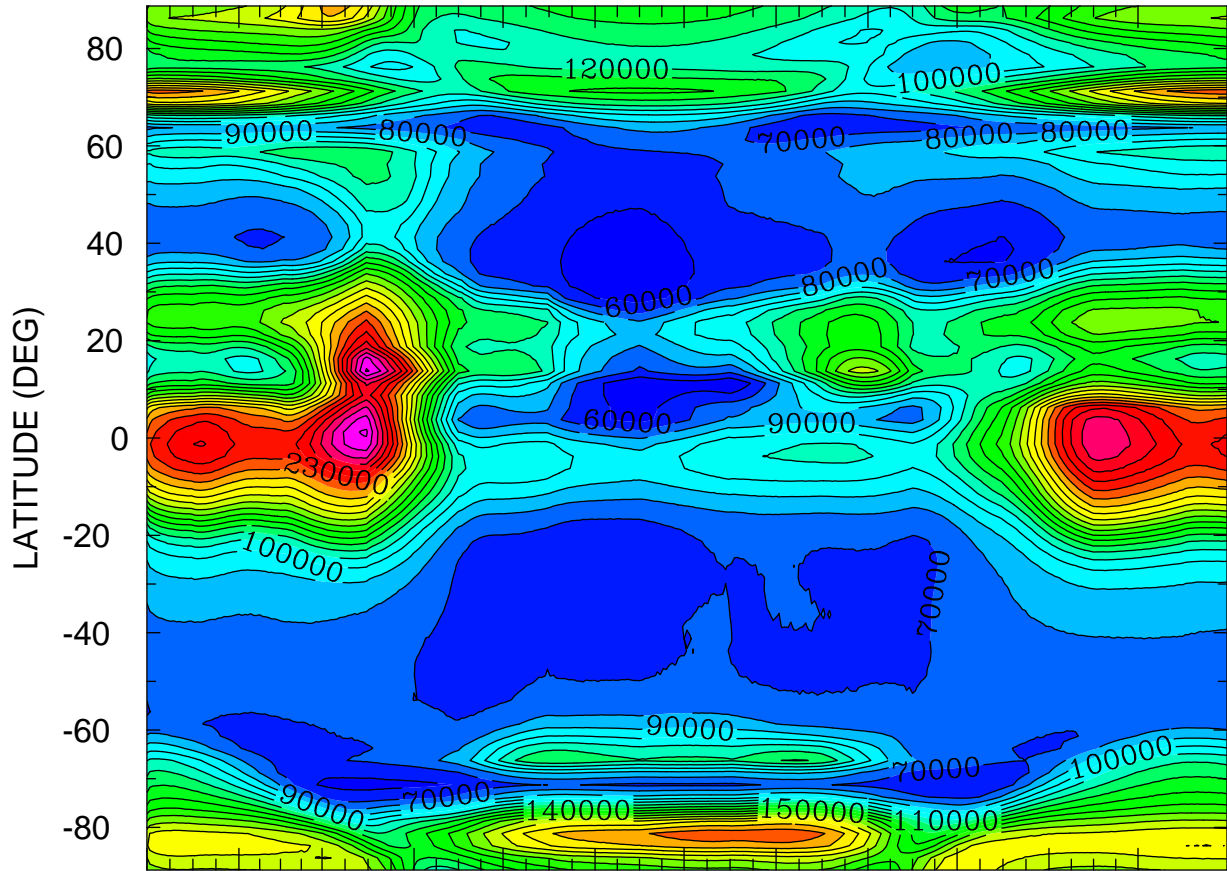
NMF2 ( )  
ZONAL MEANS



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= 1.1147E+05 5.0900E+05 INTERVAL= 2.5000E+04  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

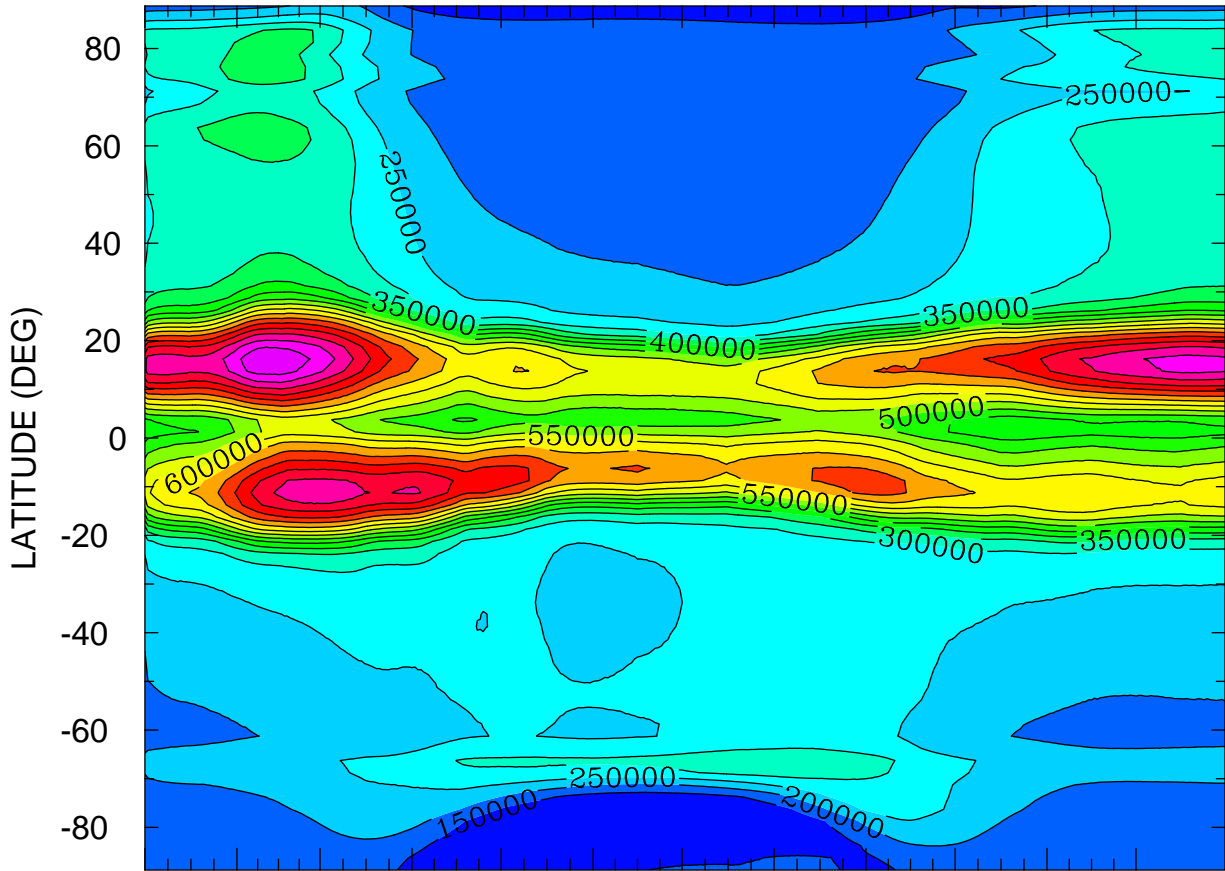
NMF2 ( )  
LOCAL TIME = 0.00



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= 5.0530E+04 2.8148E+05 INTERVAL= 1.0000E+04  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

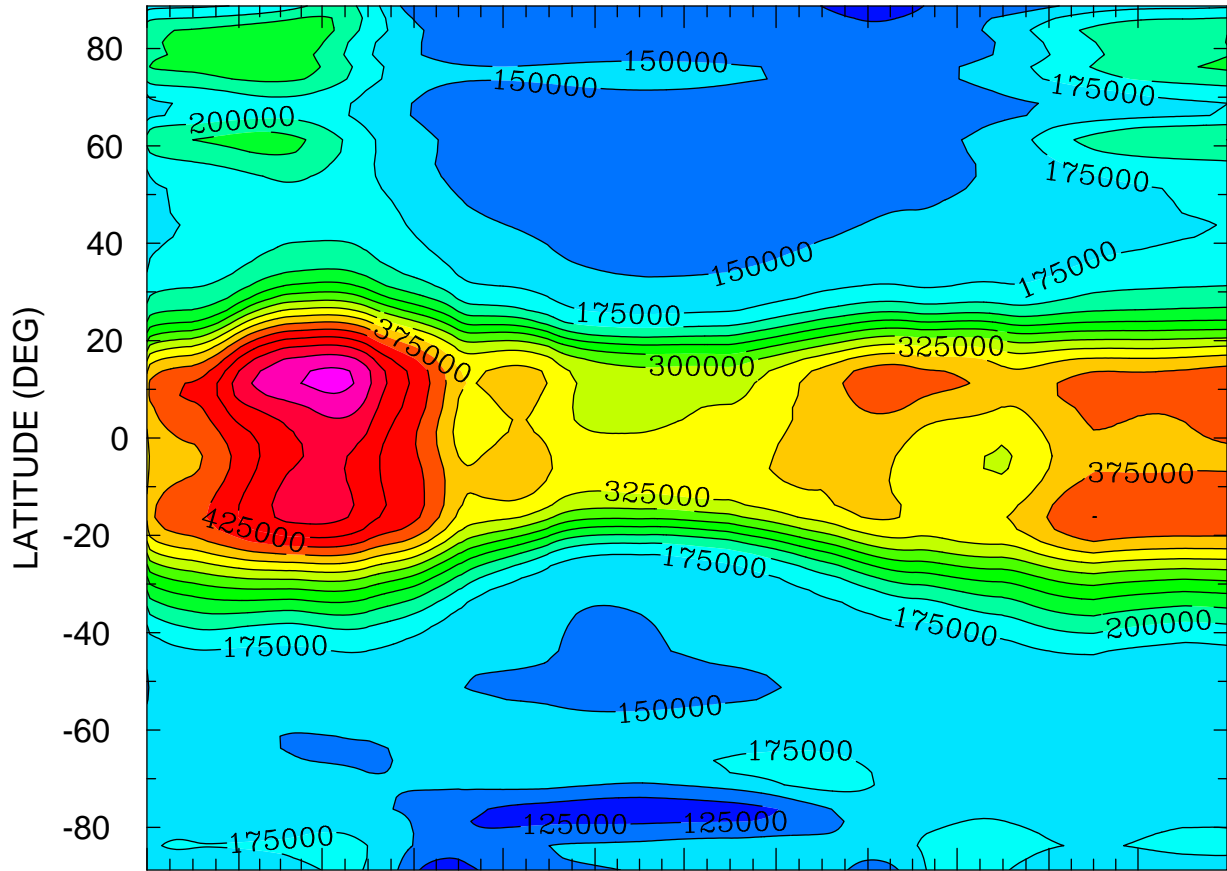
NMF2 ( )  
LOCAL TIME = 12.00



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= 1.0407E+05 9.9310E+05 INTERVAL= 5.0000E+04  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

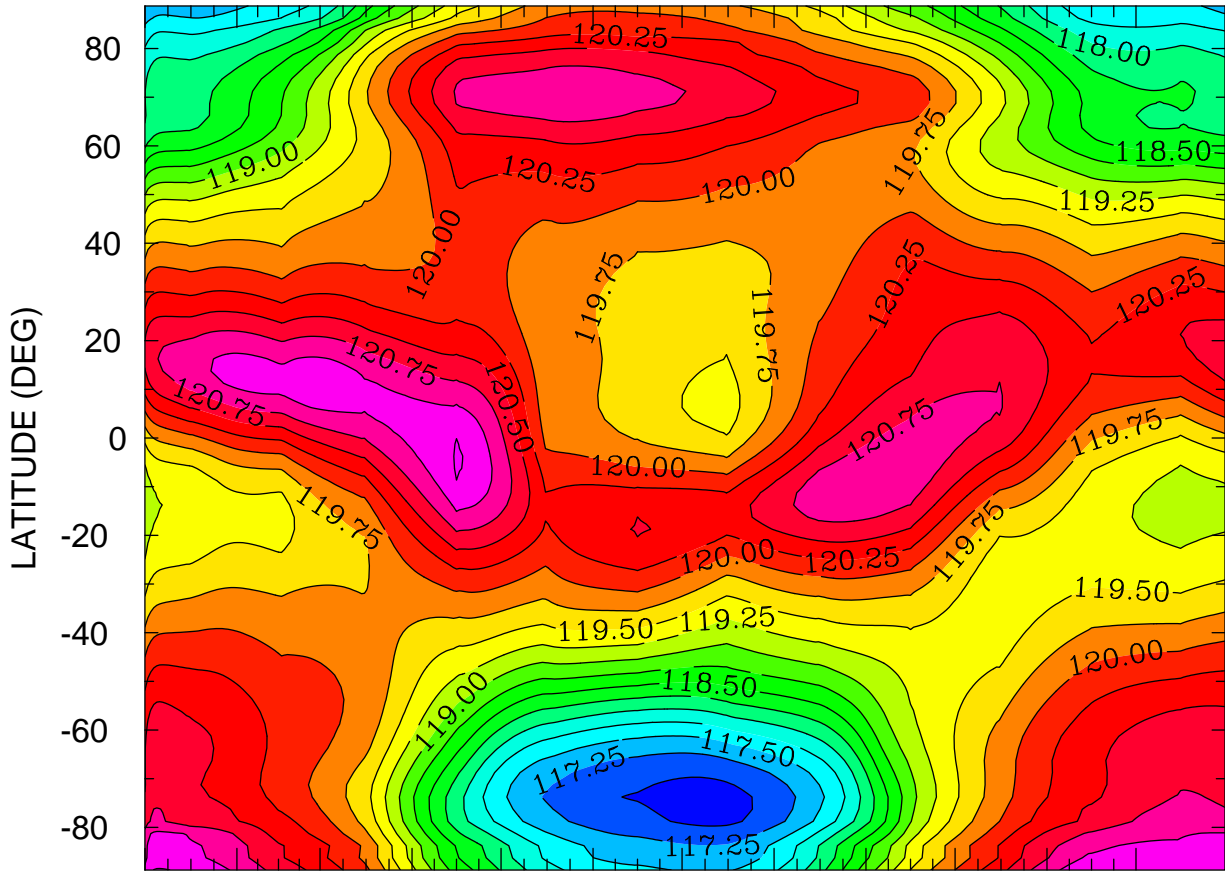
NMF2 ( )  
ZONAL MEANS



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= 1.1147E+05 5.0900E+05 INTERVAL= 2.5000E+04  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

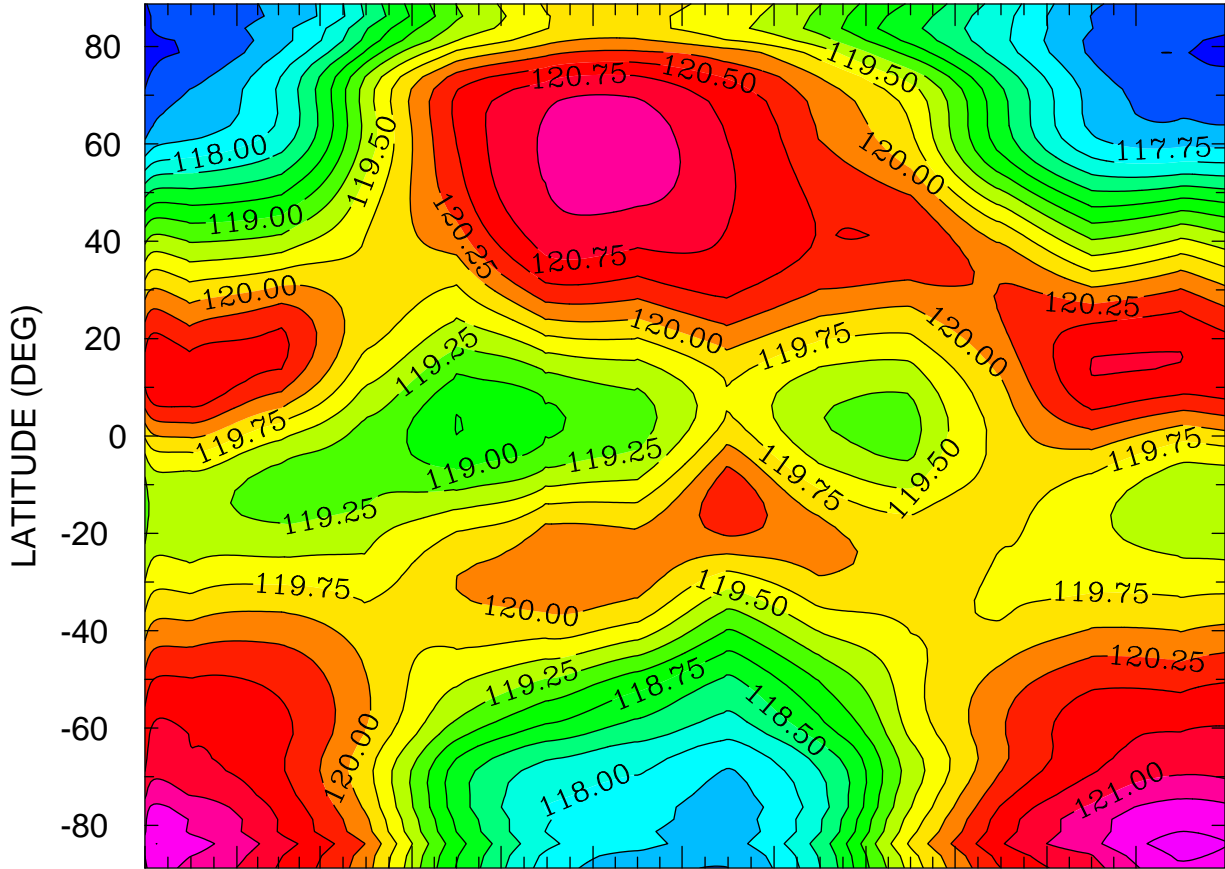
GEOPOTENTIAL HEIGHT (KM)  
ZP = -4.000 LOCAL TIME = 0.00



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= 1.1689E+02 1.2129E+02 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

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

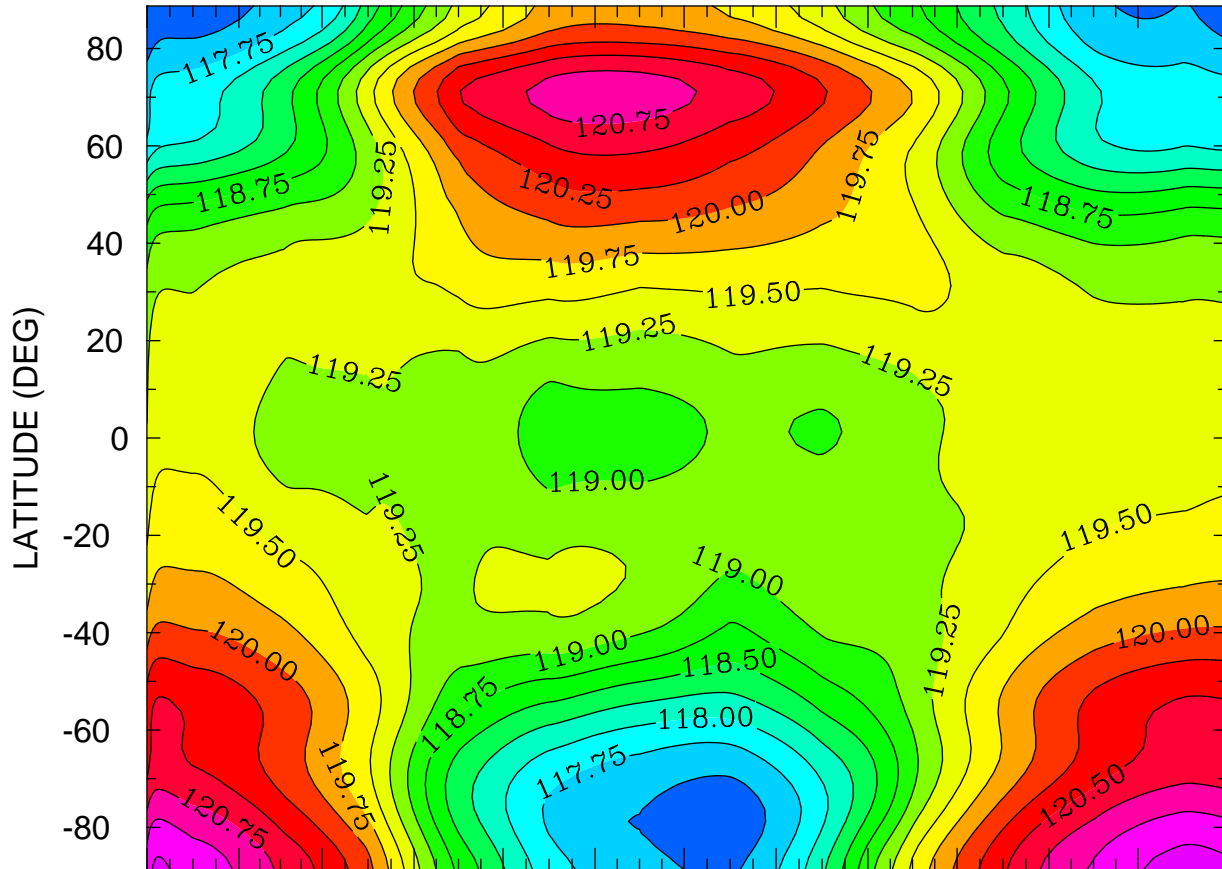


JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC  
MONTH MTIME 001 00:00 TO 365 00:00 BY 1440 MINS

MIN,MAX= 1.1705E+02 1.2161E+02 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc



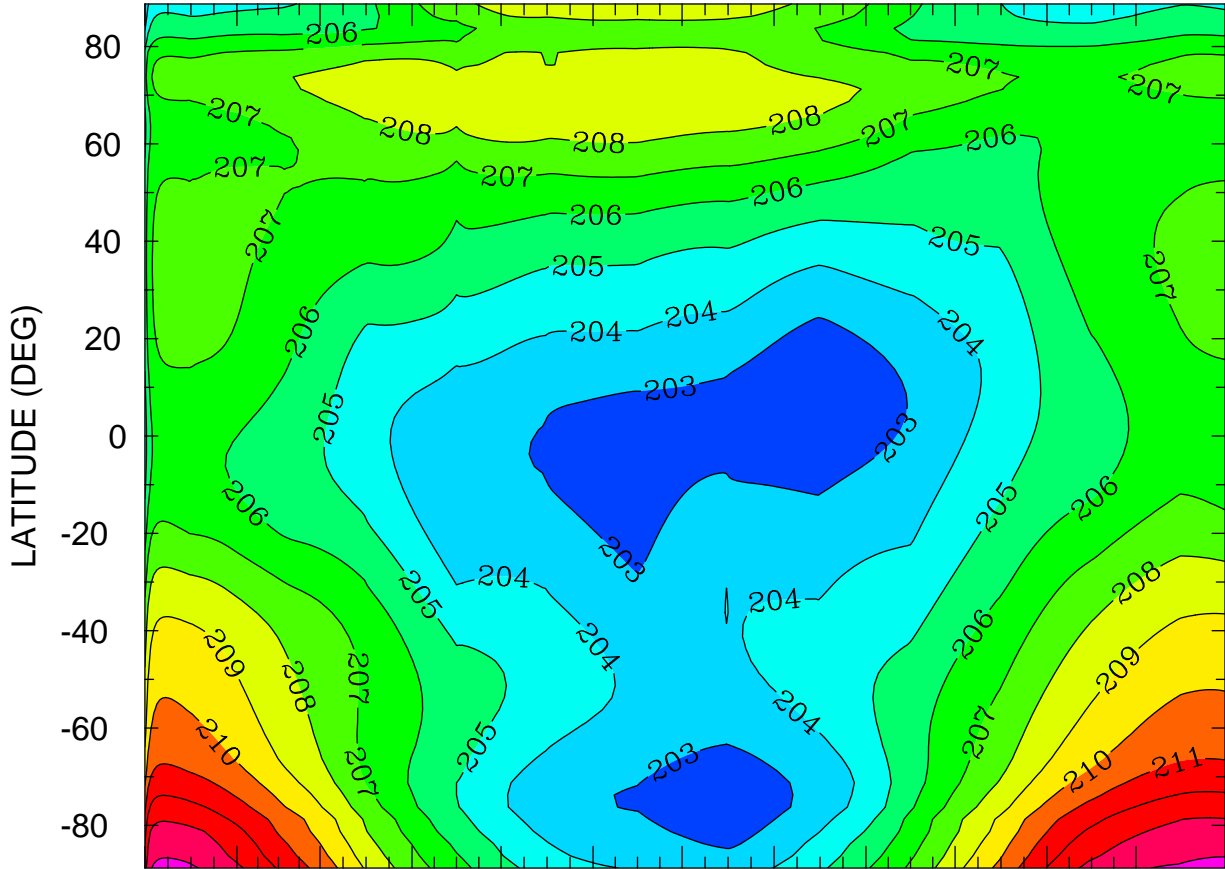
GEOPOTENTIAL HEIGHT (KM)  
ZP = -4.000 ZONAL MEANS



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

MIN,MAX= 1.1724E+02 1.2135E+02 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

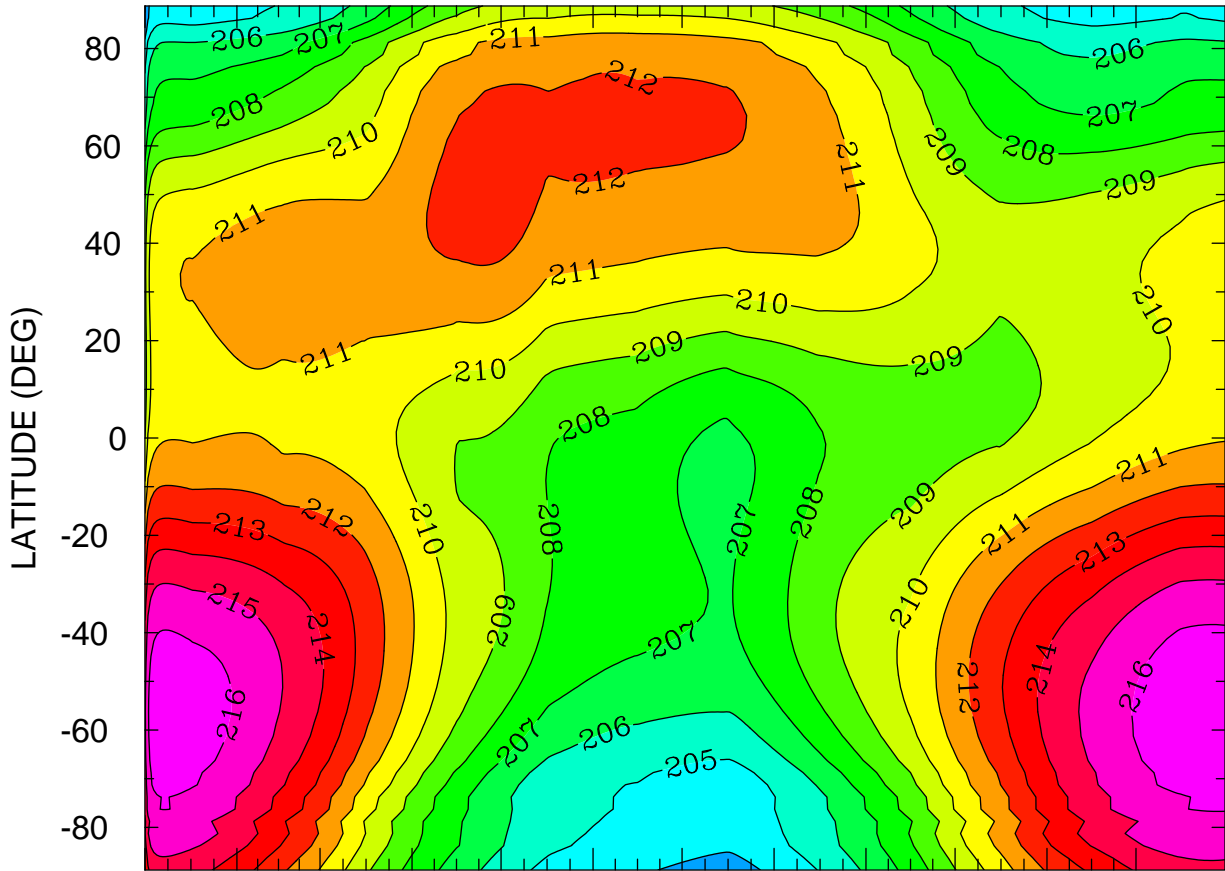
GEOPOTENTIAL HEIGHT (KM)  
ZP = 0.000 LOCAL TIME = 0.00



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

MIN,MAX= 2.0212E+02 2.1435E+02 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

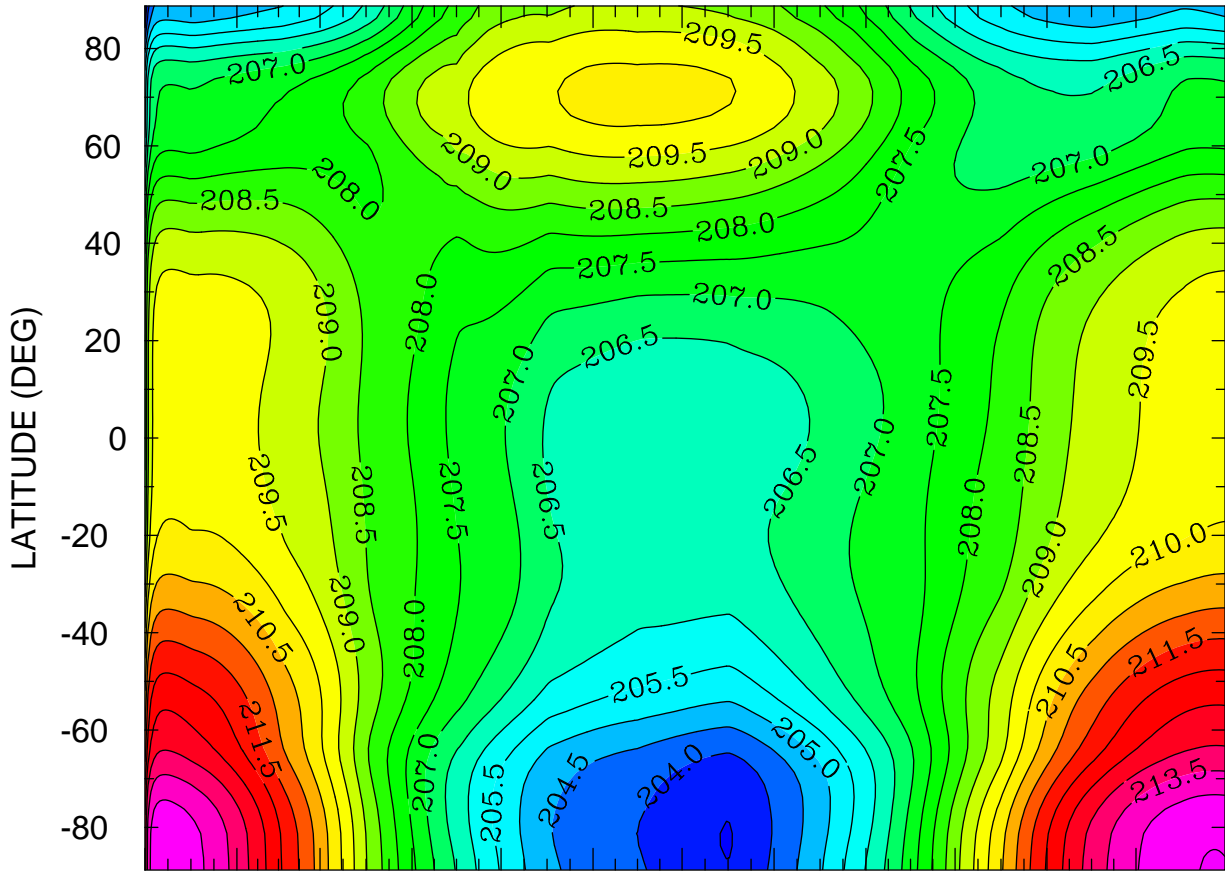
GEOPOTENTIAL HEIGHT (KM)  
ZP = 0.000 LOCAL TIME = 12.00



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= 2.0296E+02 2.1674E+02 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

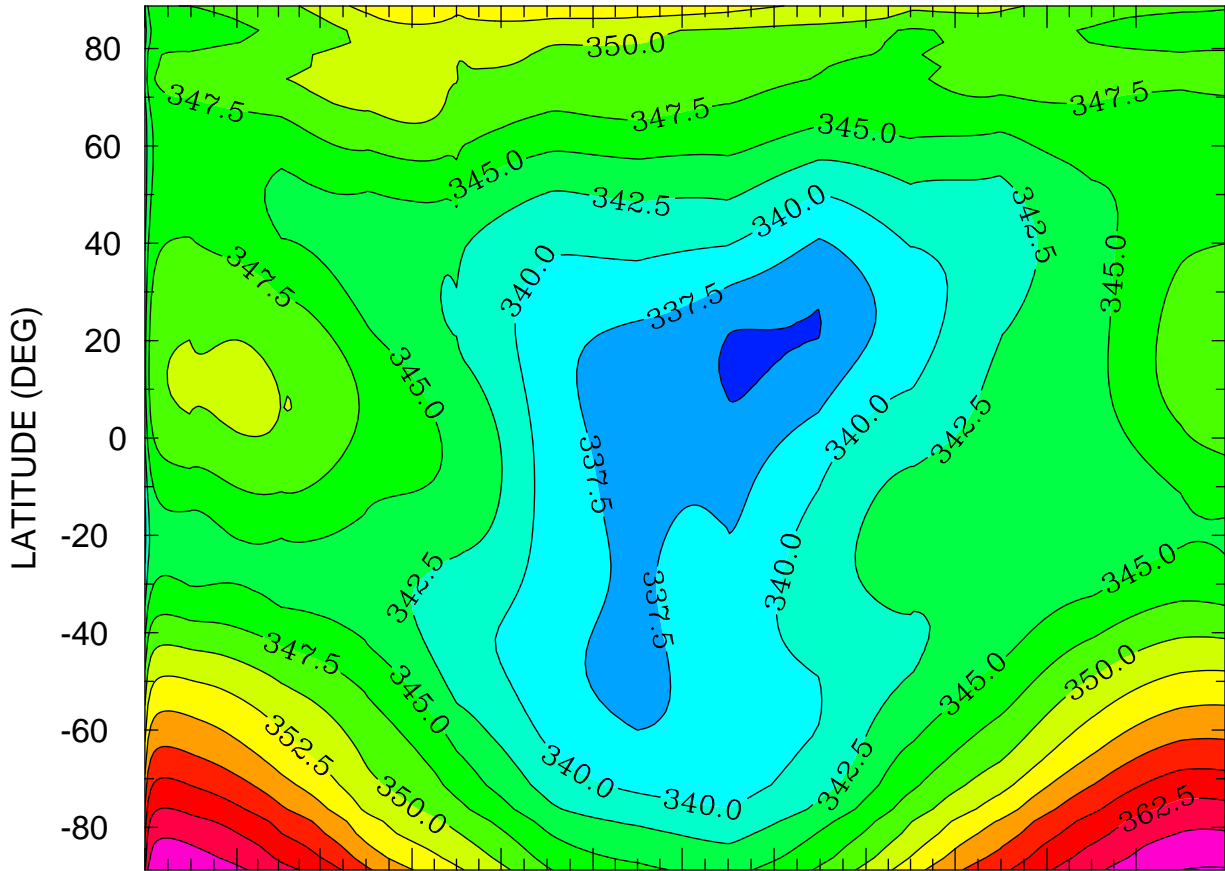
GEOPOTENTIAL HEIGHT (KM)  
ZP = 0.000 ZONAL MEANS



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= 2.0299E+02 2.1452E+02 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

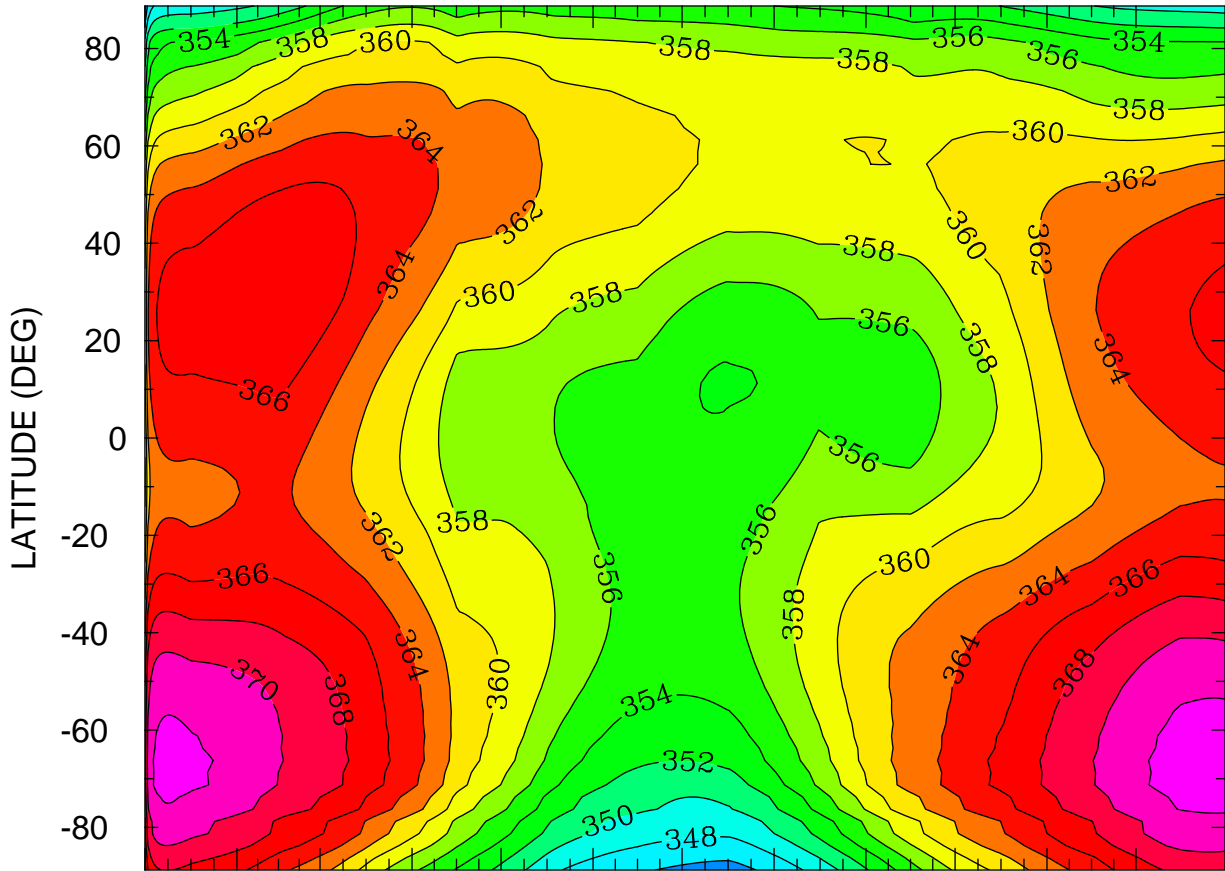
GEOPOTENTIAL HEIGHT (KM)  
ZP = 4.000 LOCAL TIME = 0.00



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= 3.3441E+02 3.6774E+02 INTERVAL= 2.5000E+00  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

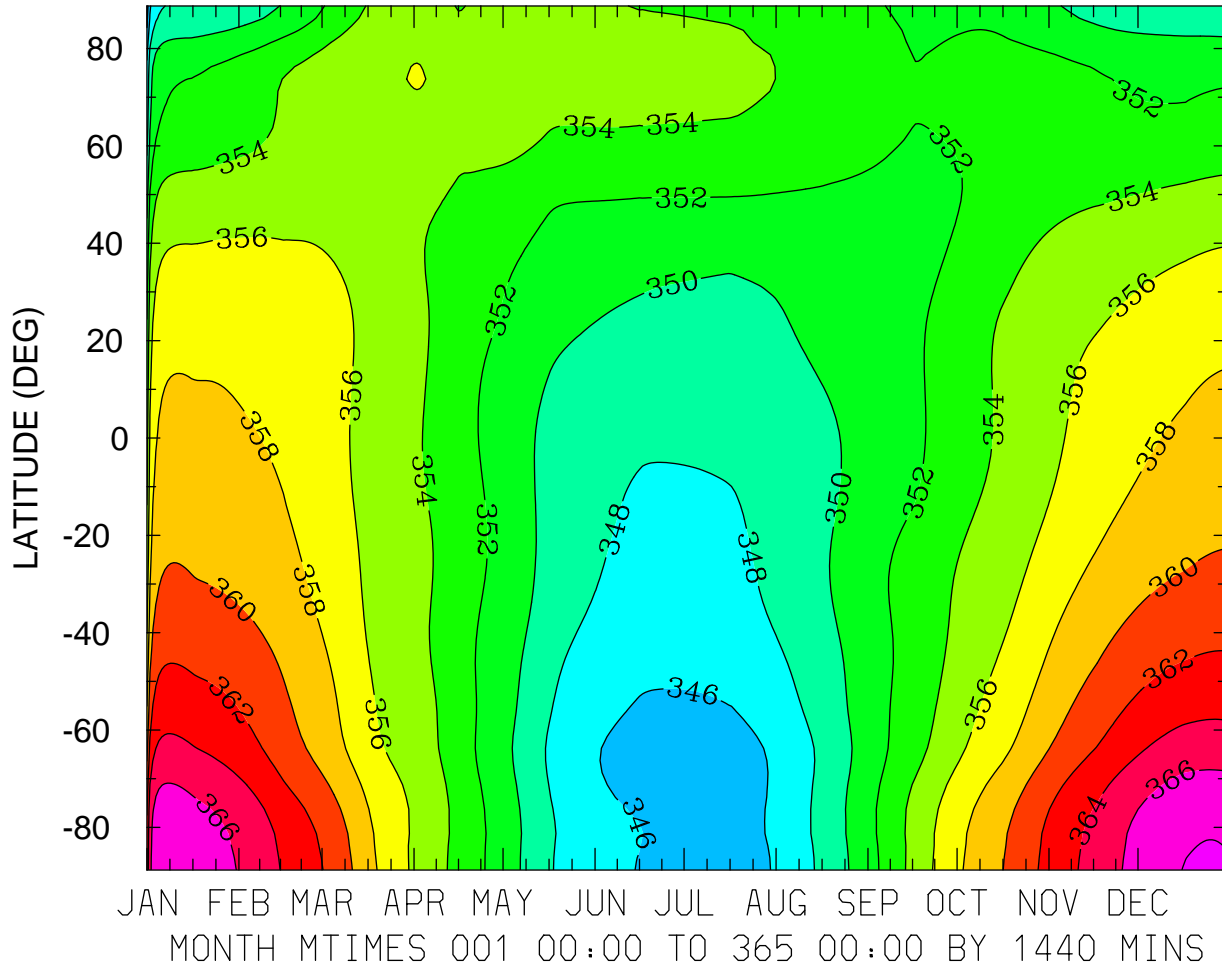
GEOPOTENTIAL HEIGHT (KM)  
ZP = 4.000 LOCAL TIME = 12.00



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= 3.4377E+02 3.7305E+02 INTERVAL= 2.0000E+00  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc

GEOPOTENTIAL HEIGHT (KM)  
ZP = 4.000 ZONAL MEANS



MIN,MAX= 3.4310E+02 3.6819E+02 INTERVAL= 2.0000E+00  
FIRST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_001.nc  
LAST: tiegcm2.0\_res2.5\_climatology\_smin\_prim\_019.nc