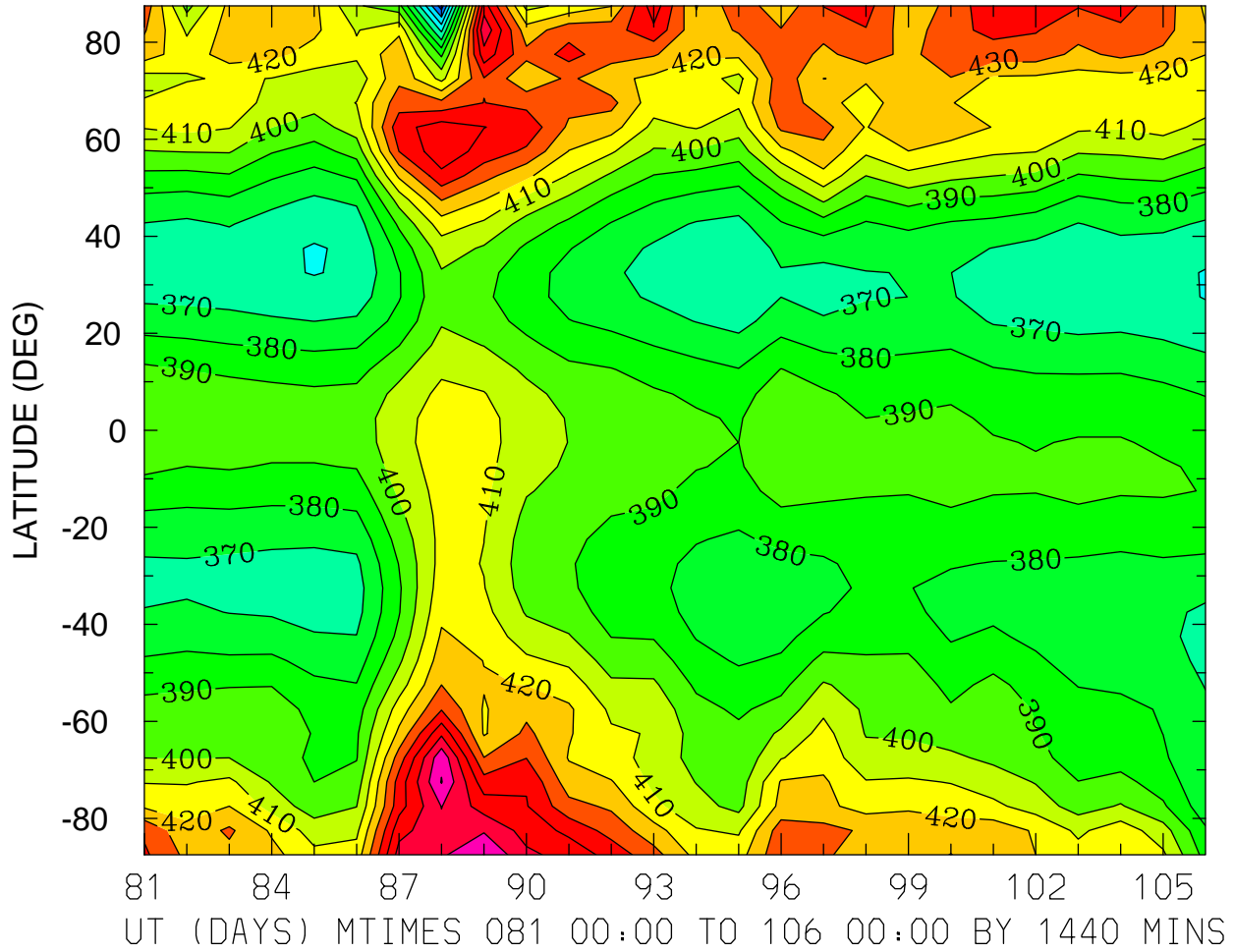
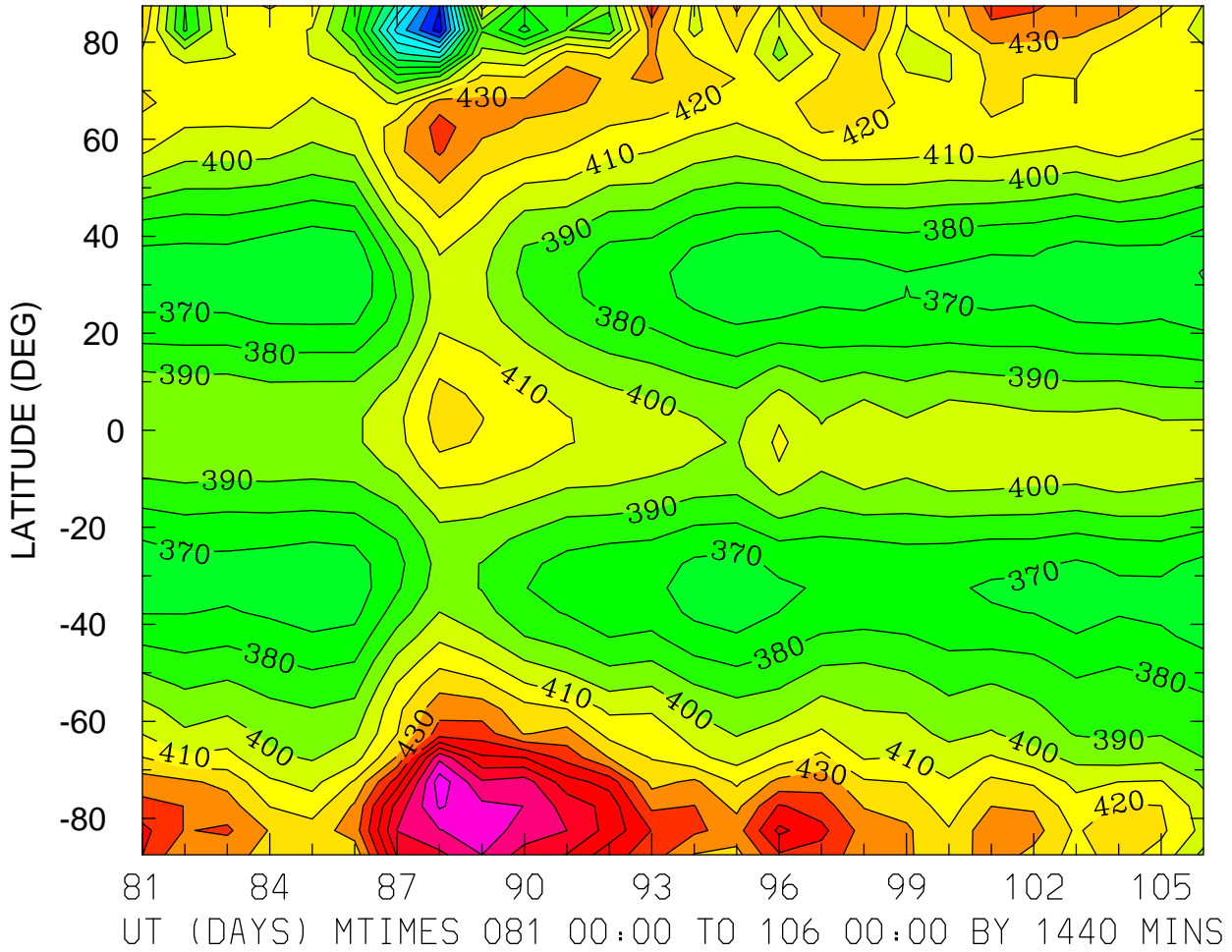


NEUTRAL TEMPERATURE (DEG K)  
ZP = -4.000 LOCAL TIME = 0.00



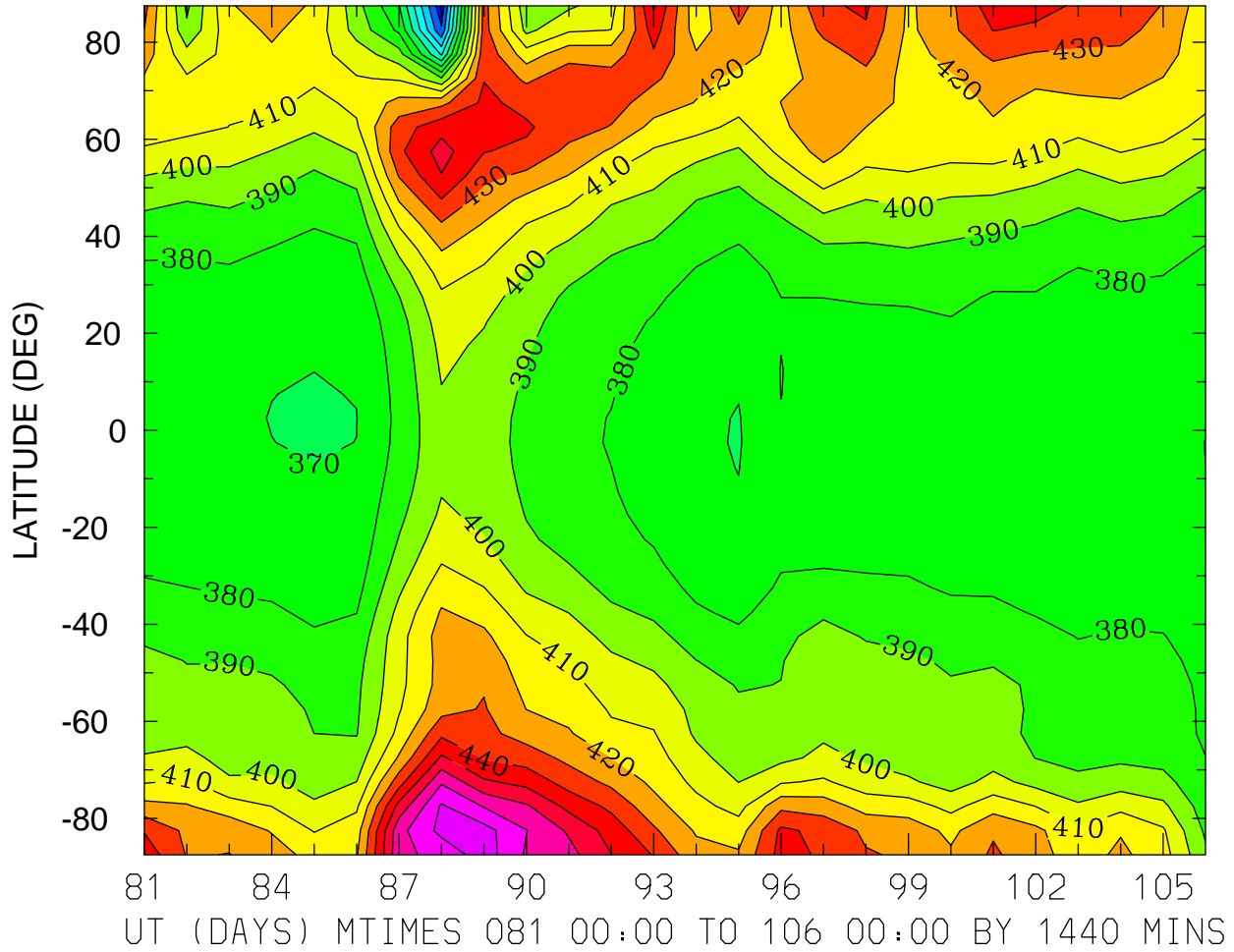
MIN,MAX= 3.2474E+02 4.8060E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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



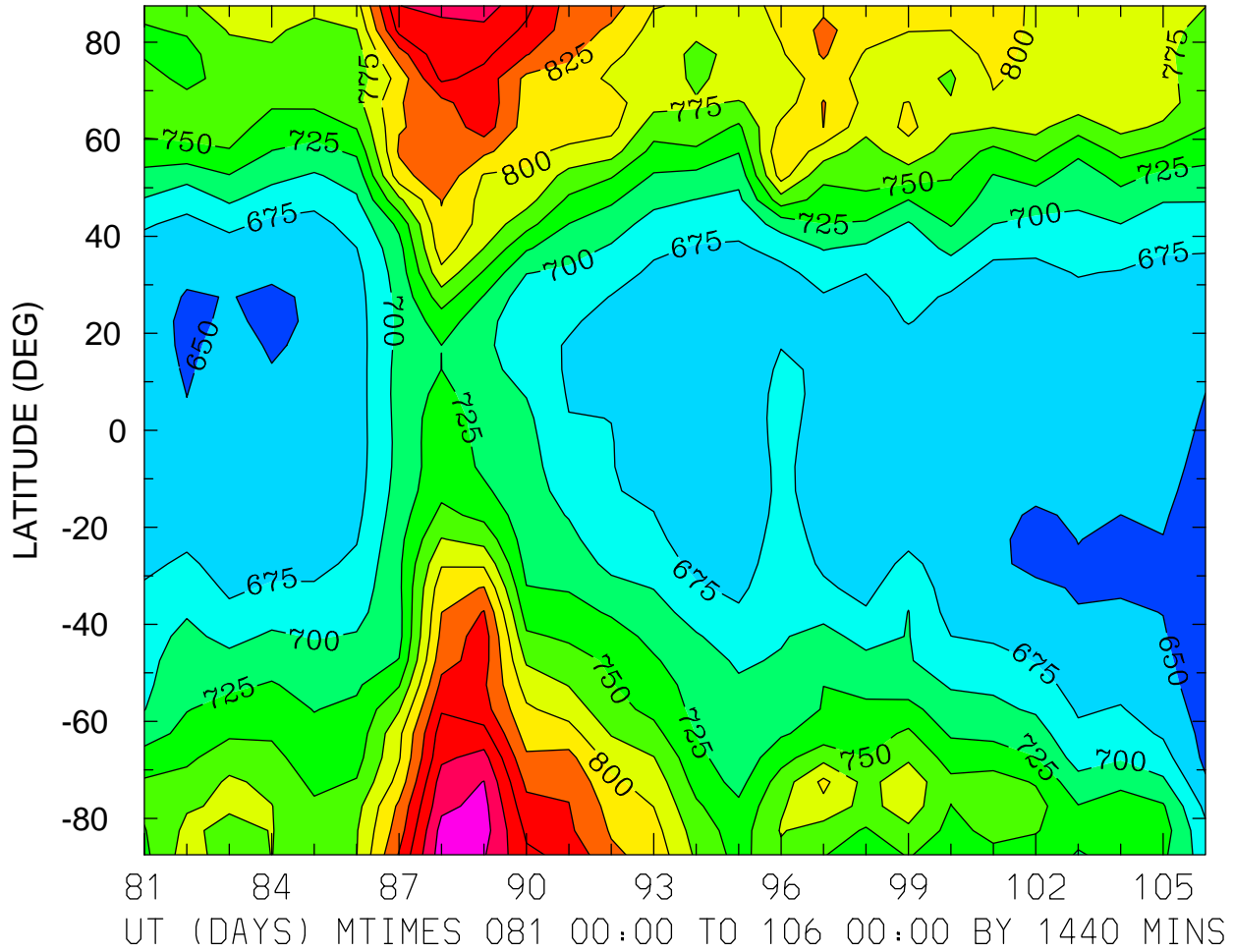
MIN,MAX= 2.9503E+02 5.0621E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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



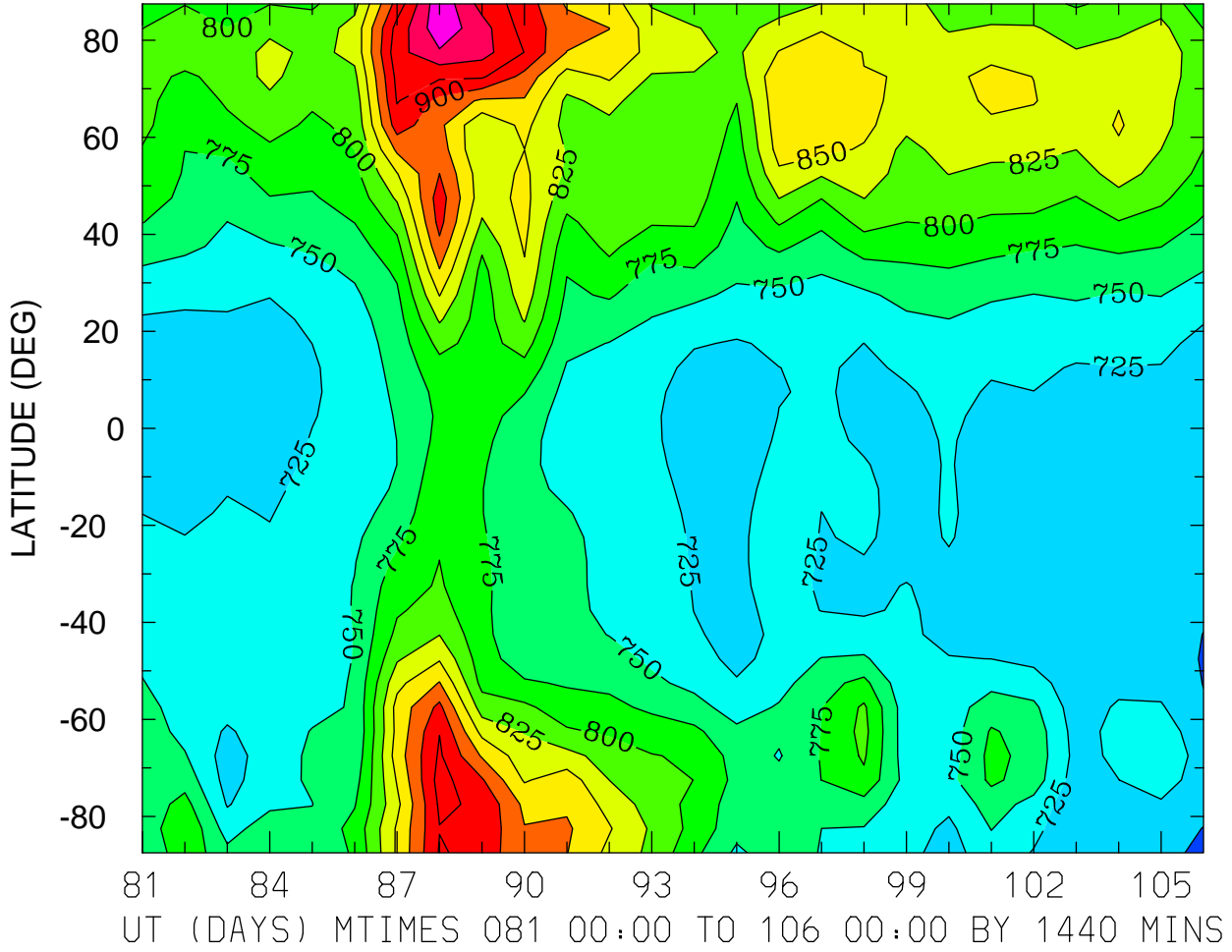
MIN,MAX= 3.1261E+02 4.8517E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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



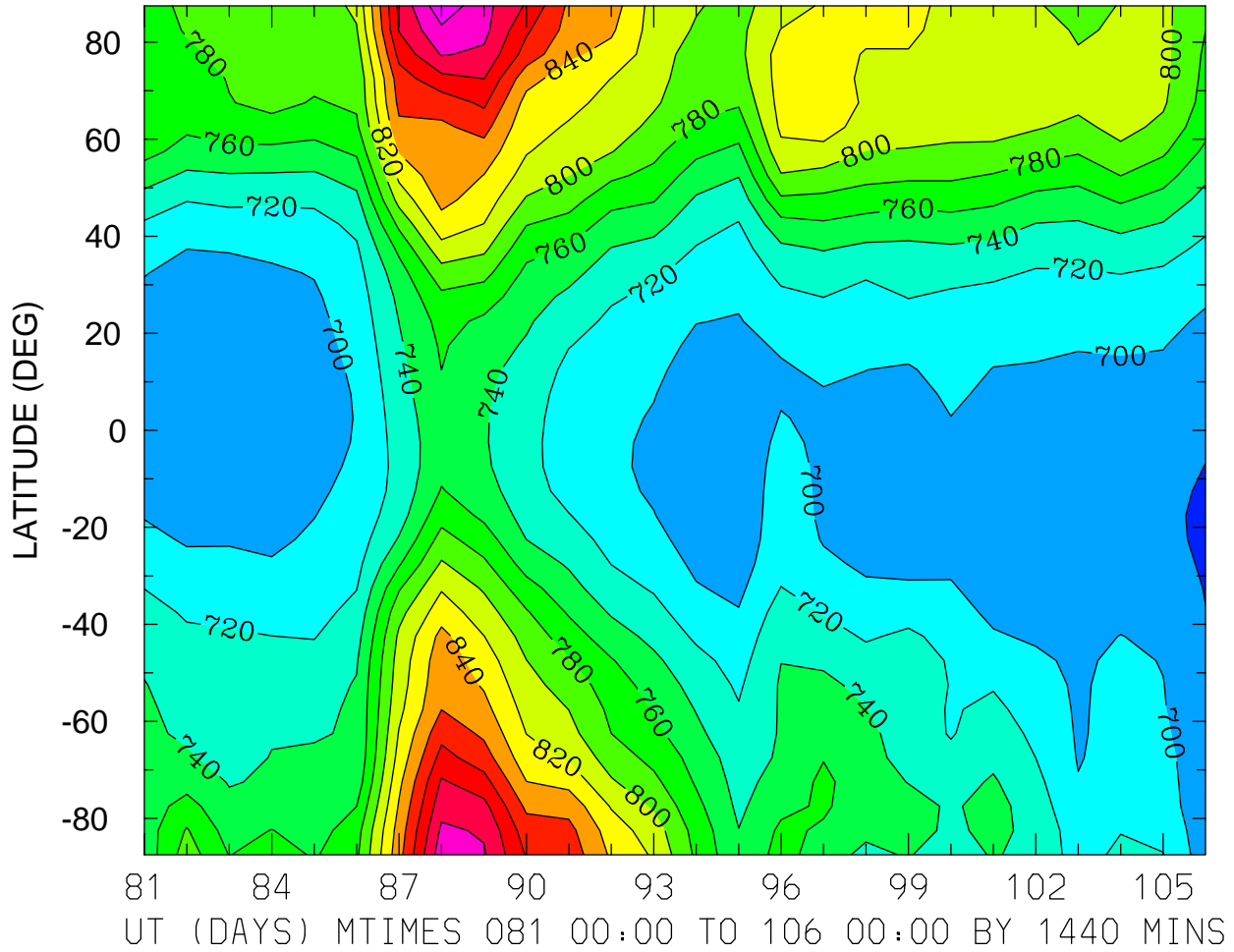
MIN,MAX= 6.3531E+02 9.3849E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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



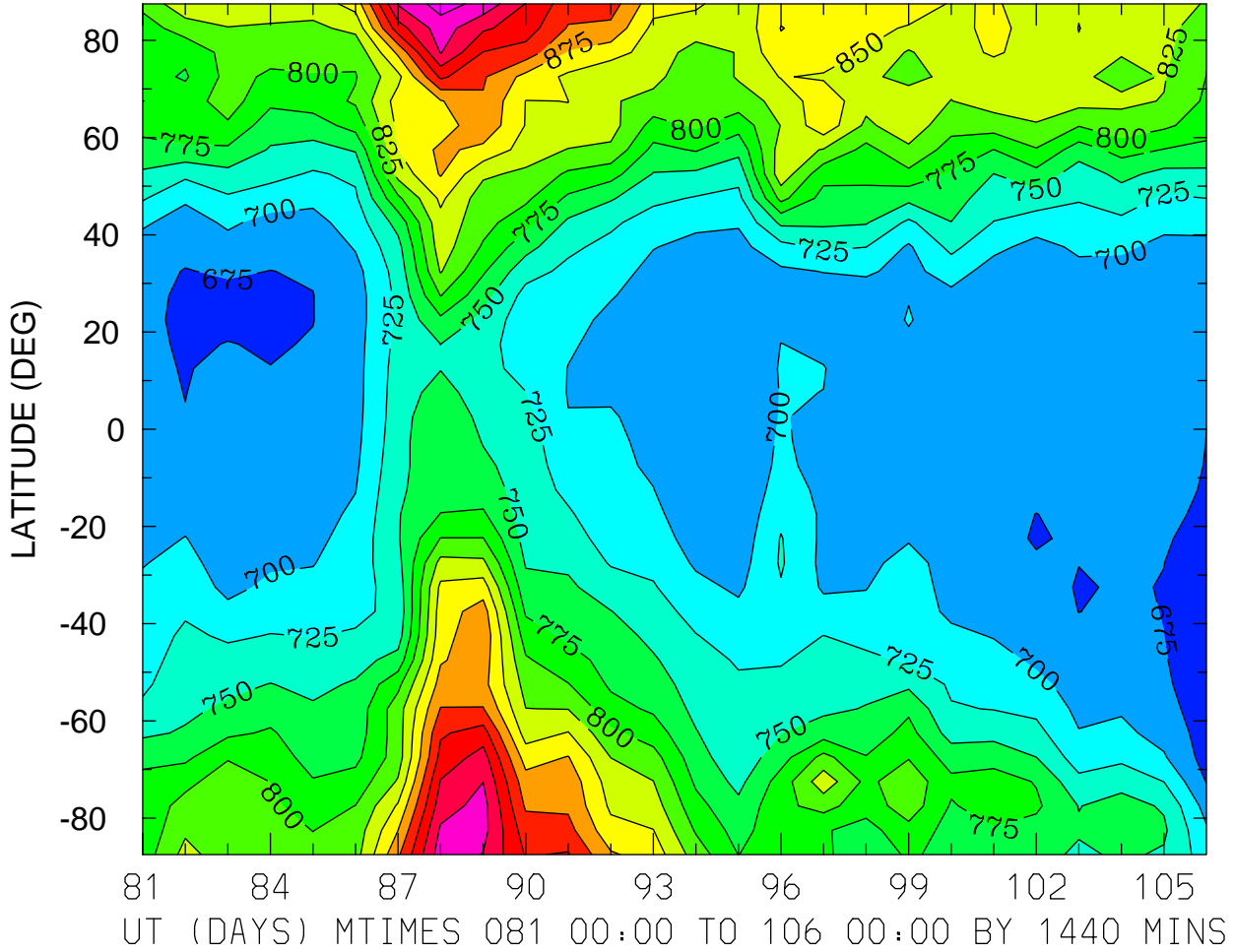
MIN,MAX= 6.9100E+02 9.9375E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

NEUTRAL TEMPERATURE (DEG K)  
ZP = 0.000 ZONAL MEANS



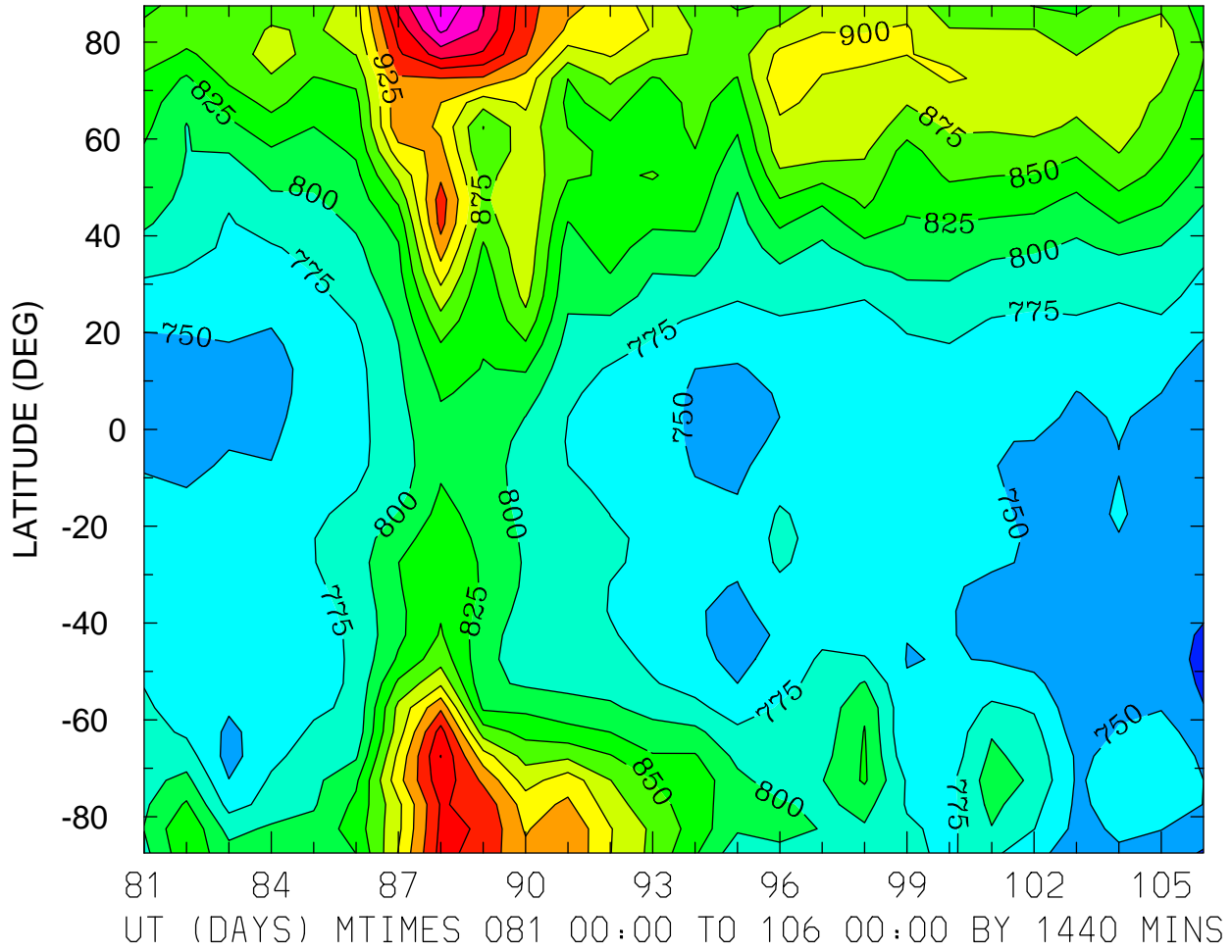
MIN,MAX= 6.7800E+02 9.5399E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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



MIN,MAX= 6.5813E+02 1.0108E+03 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

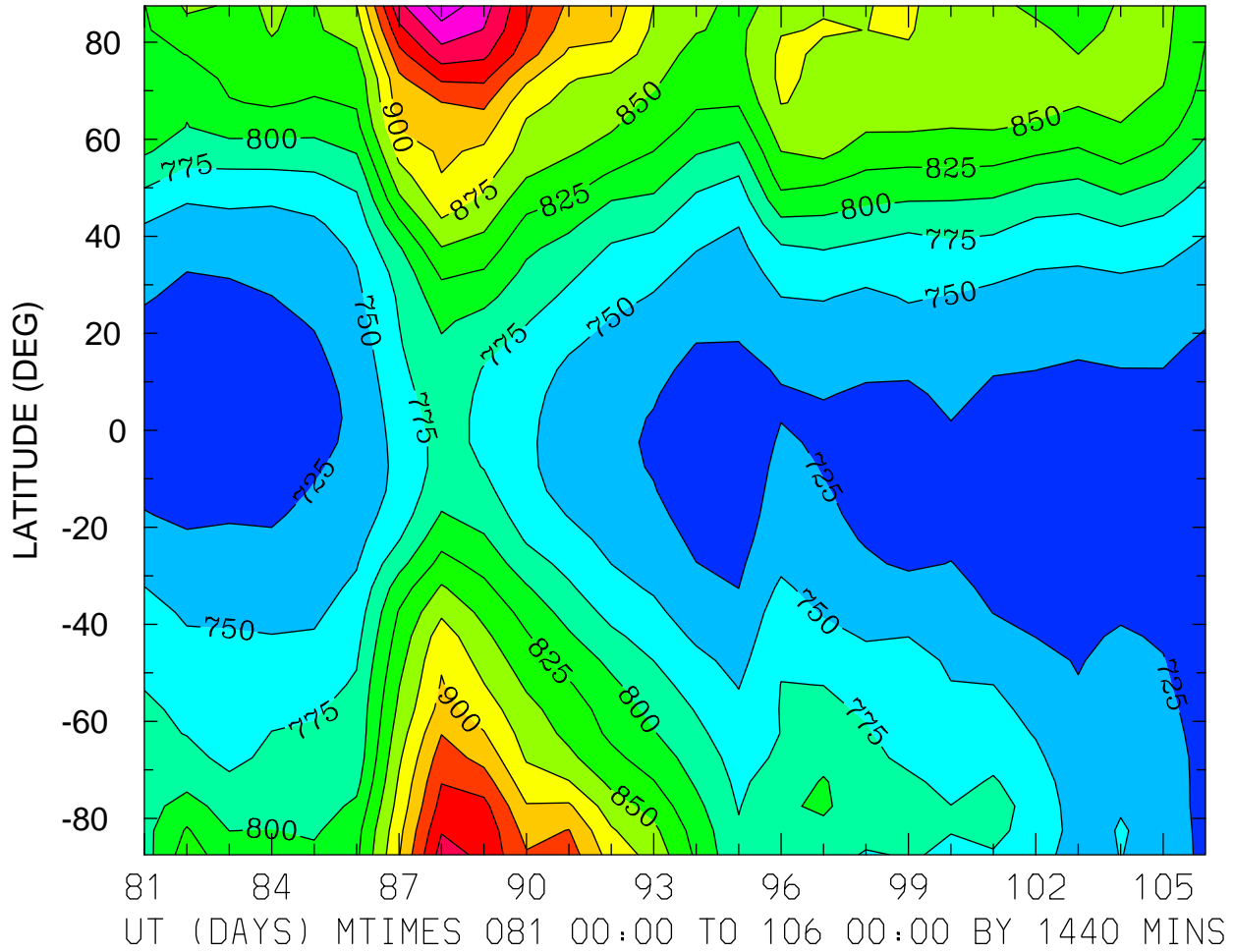
NEUTRAL TEMPERATURE (DEG K)  
ZP = 4.000 LOCAL TIME = 12.00



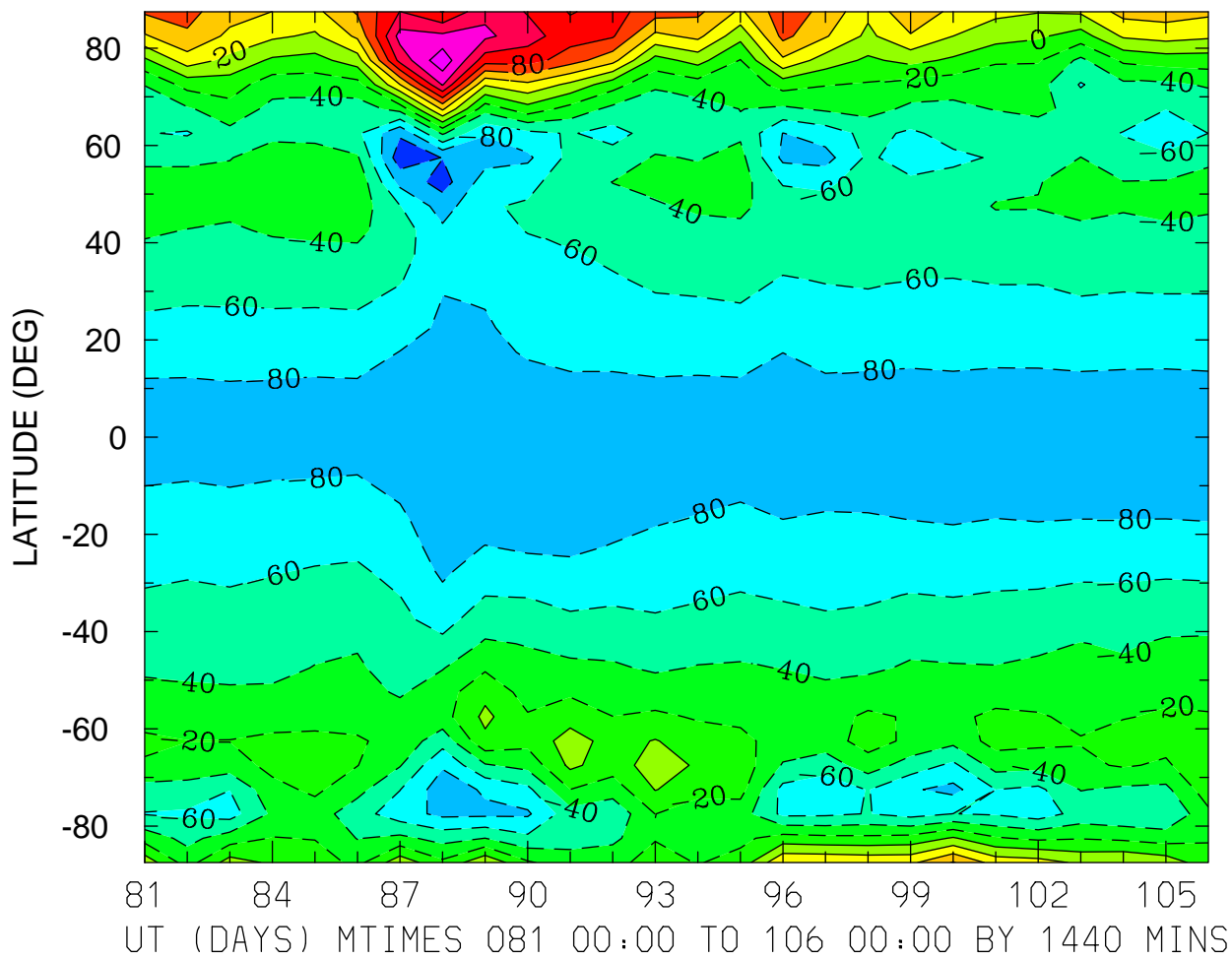
MIN,MAX= 7.2132E+02 1.0706E+03 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc



NEUTRAL TEMPERATURE (DEG K)  
ZP = 4.000 ZONAL MEANS

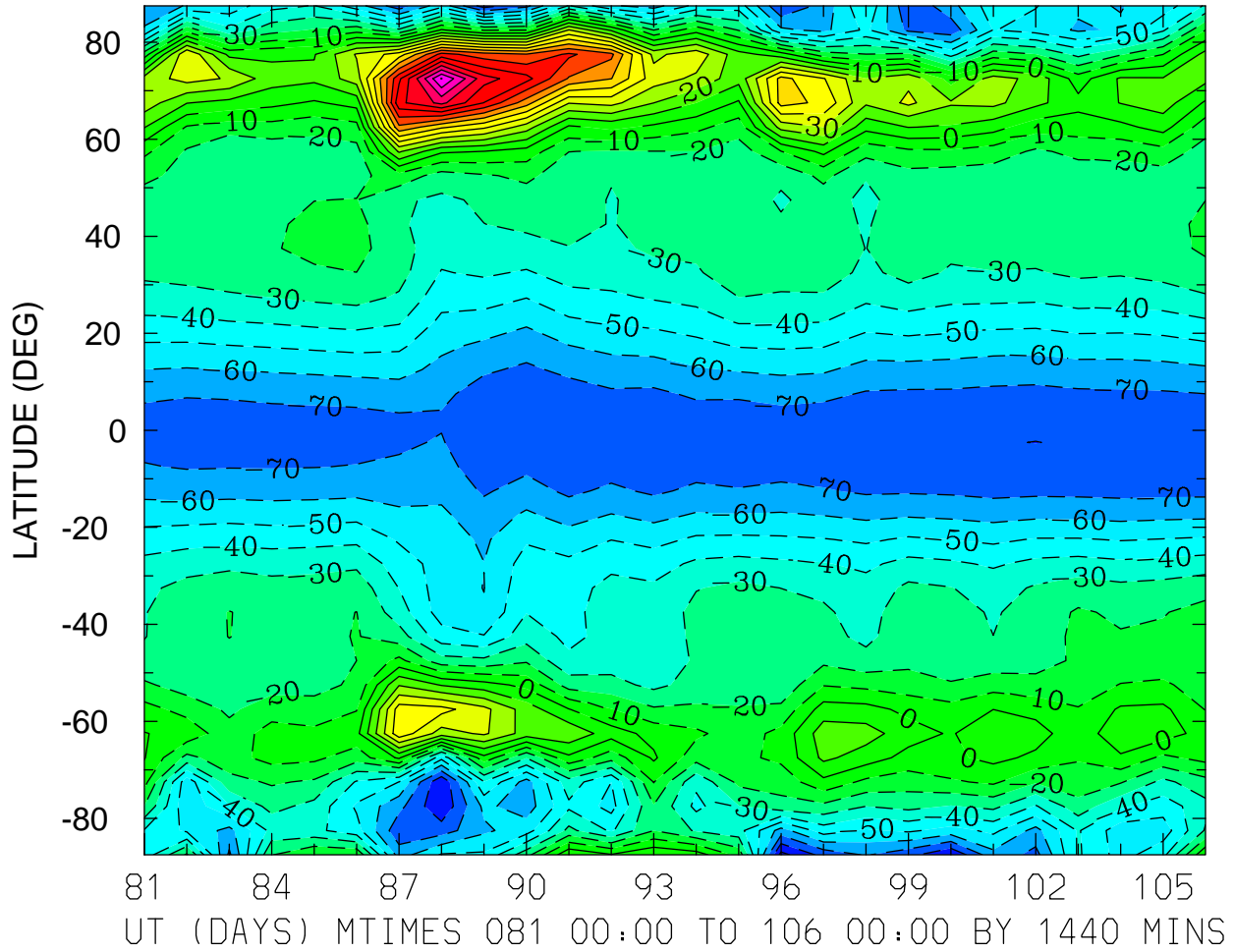


NEUTRAL ZONAL WIND (M/S)  
ZP = -4.000 LOCAL TIME = 0.00



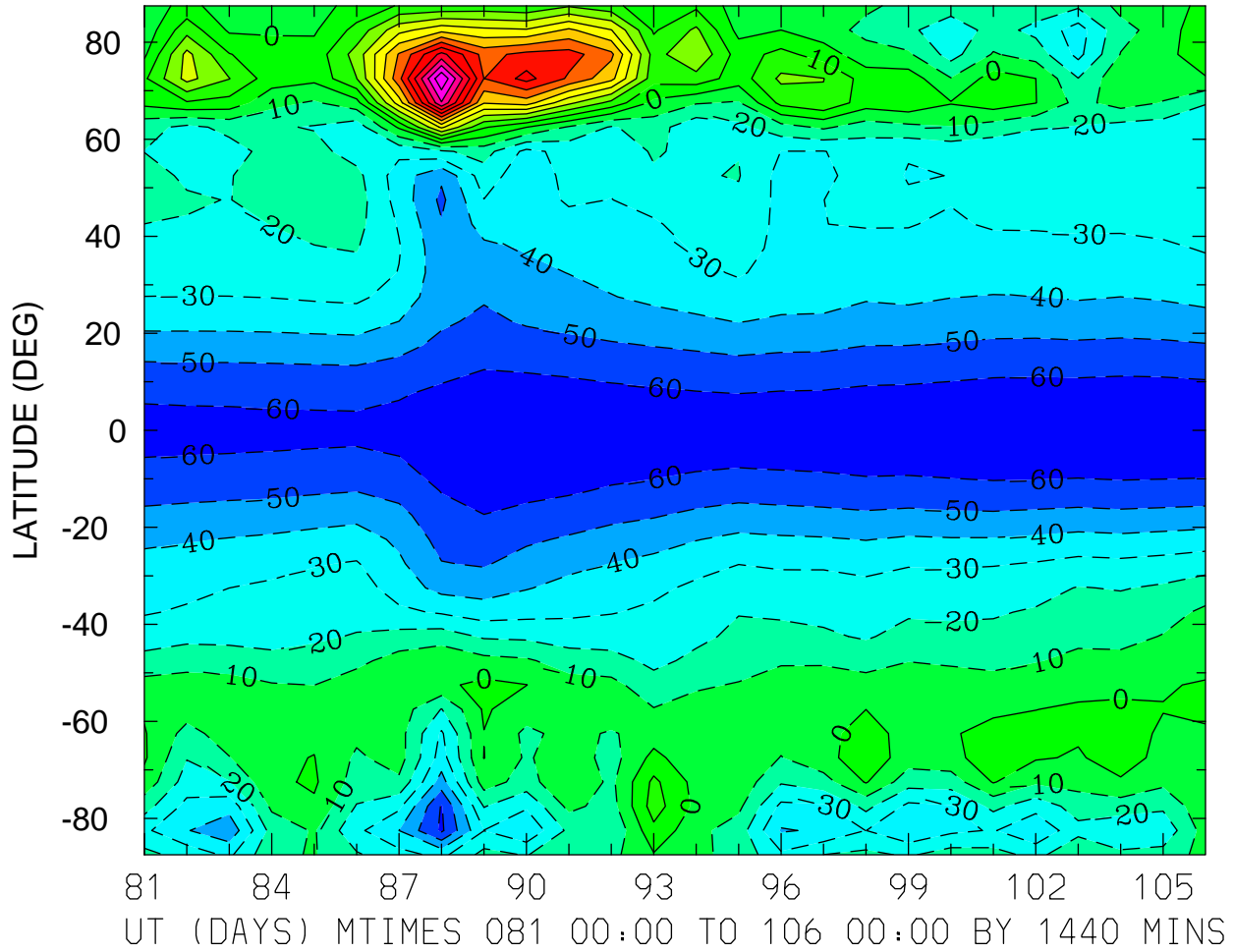
MIN,MAX= -1.1254E+02 1.5442E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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



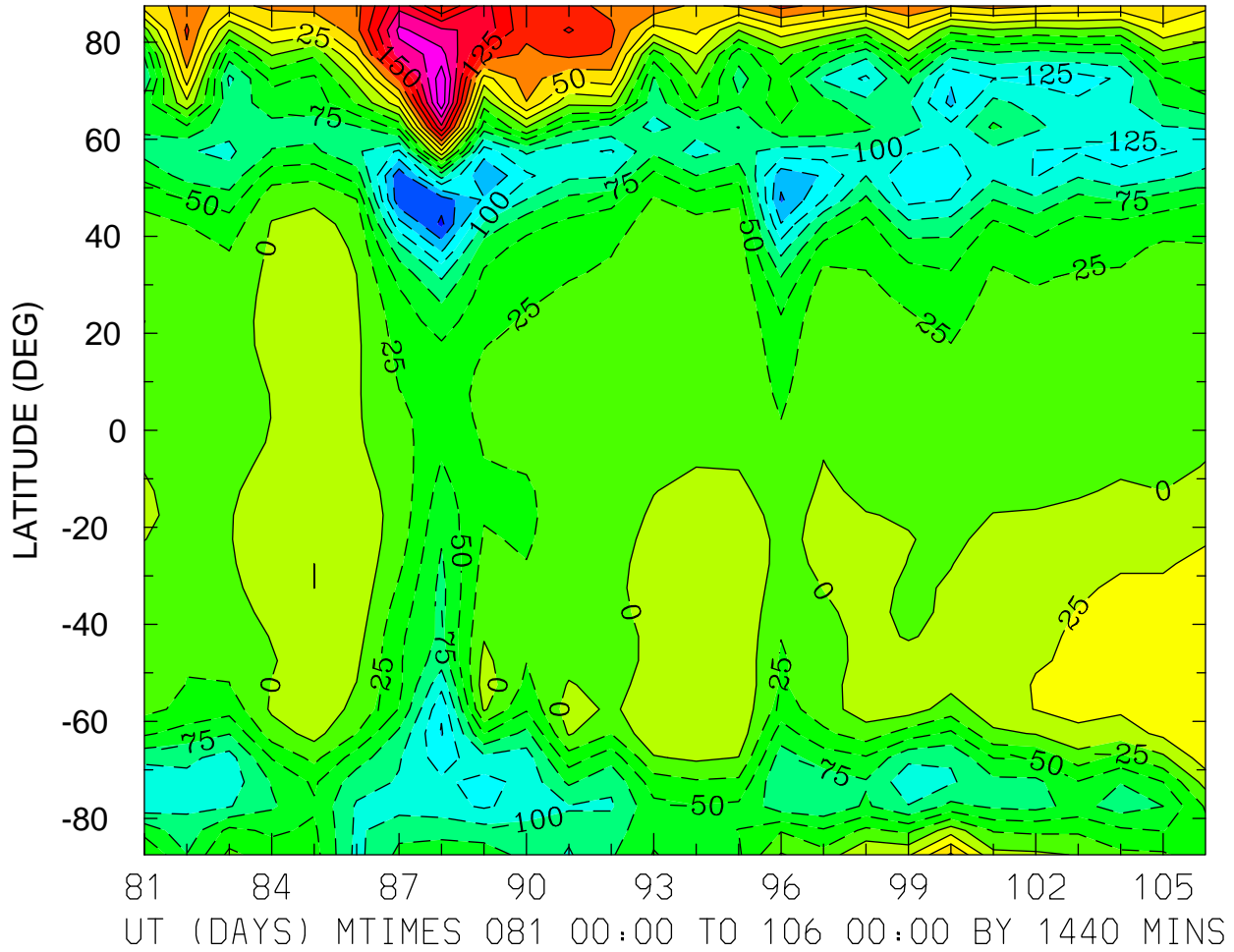
MIN,MAX= -9.3322E+01 1.4049E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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



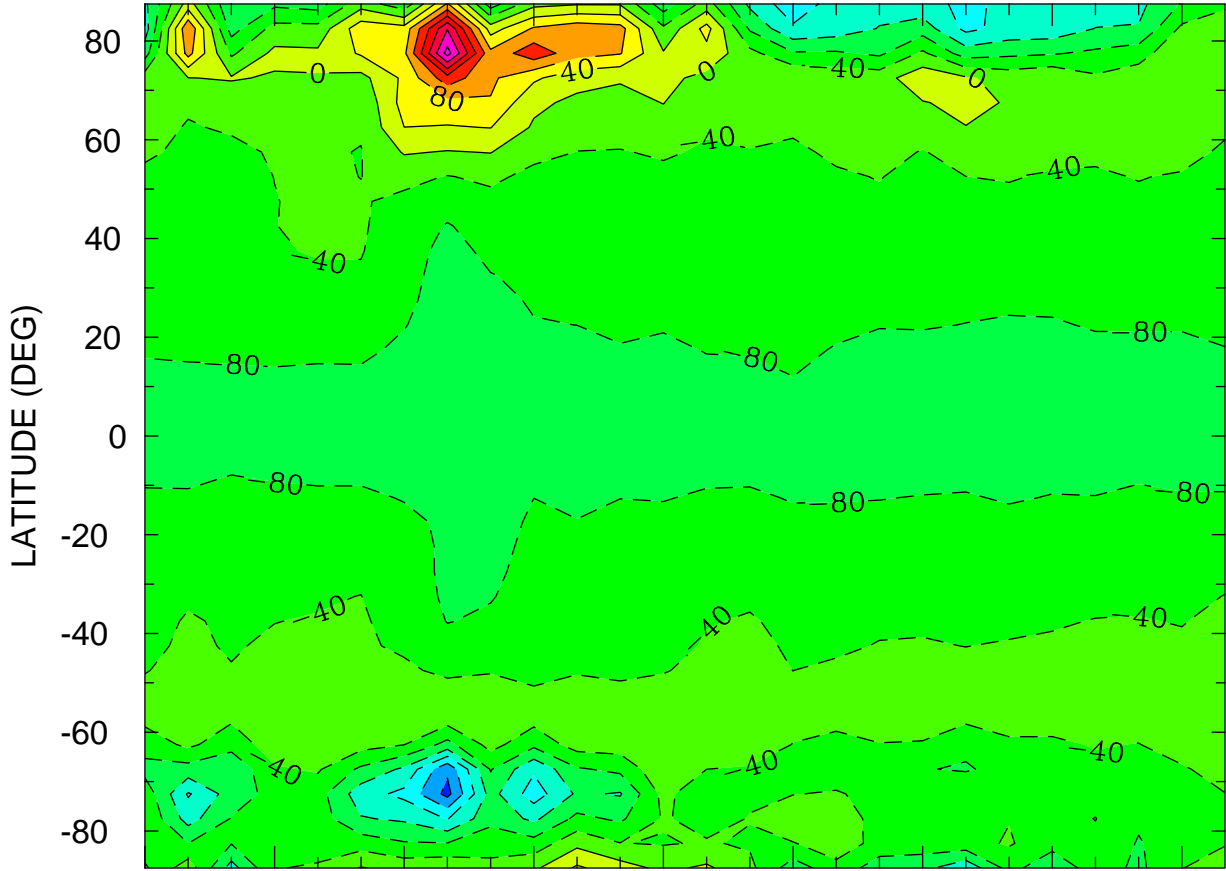
MIN,MAX= -6.8207E+01 1.2943E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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



MIN,MAX= -2.0634E+02 2.4384E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

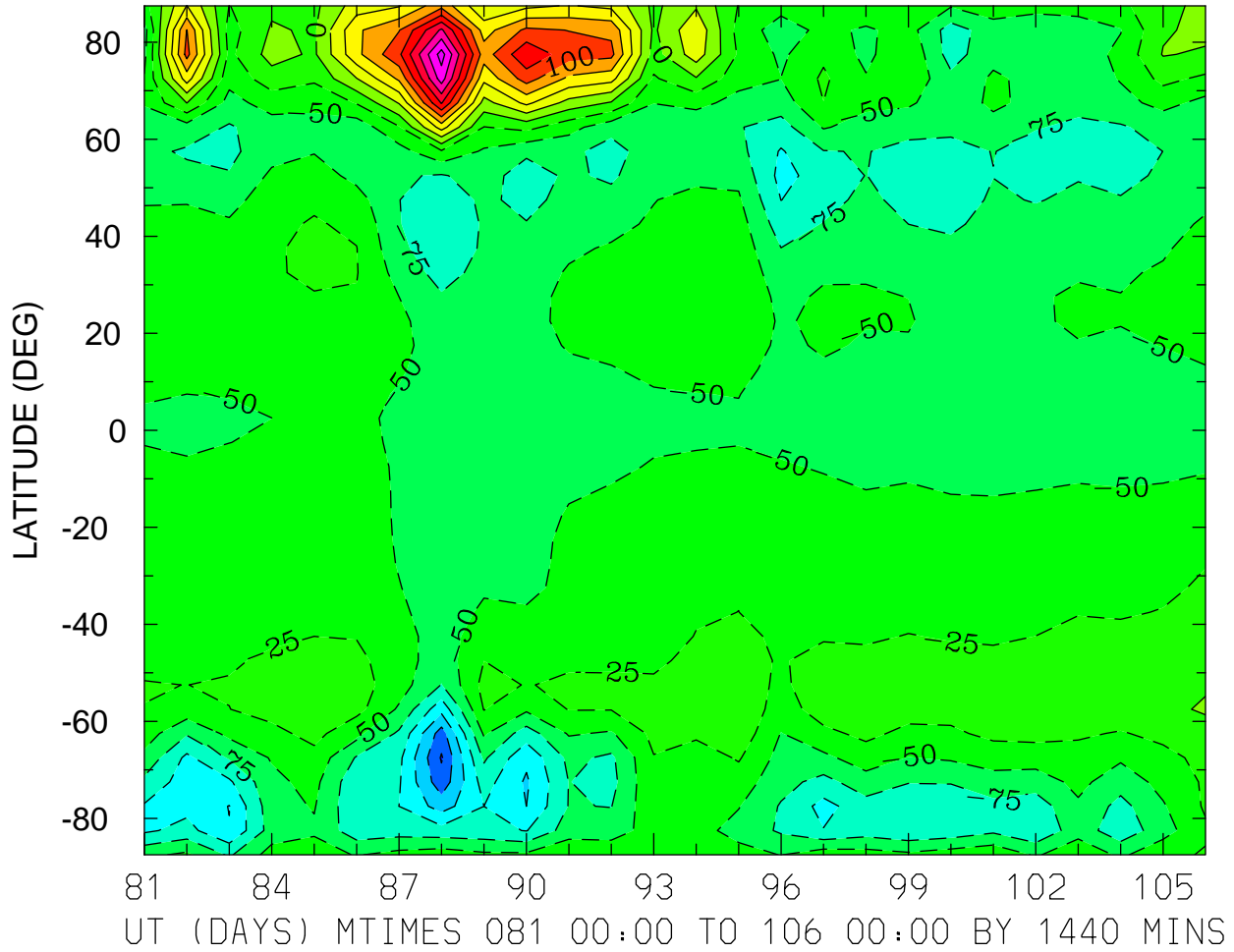
NEUTRAL ZONAL WIND (M/S)  
ZP = 0.000 LOCAL TIME = 12.00



81 84 87 90 93 96 99 102 105  
UT (DAYS) MTIMES 081 00:00 TO 106 00:00 BY 1440 MINS

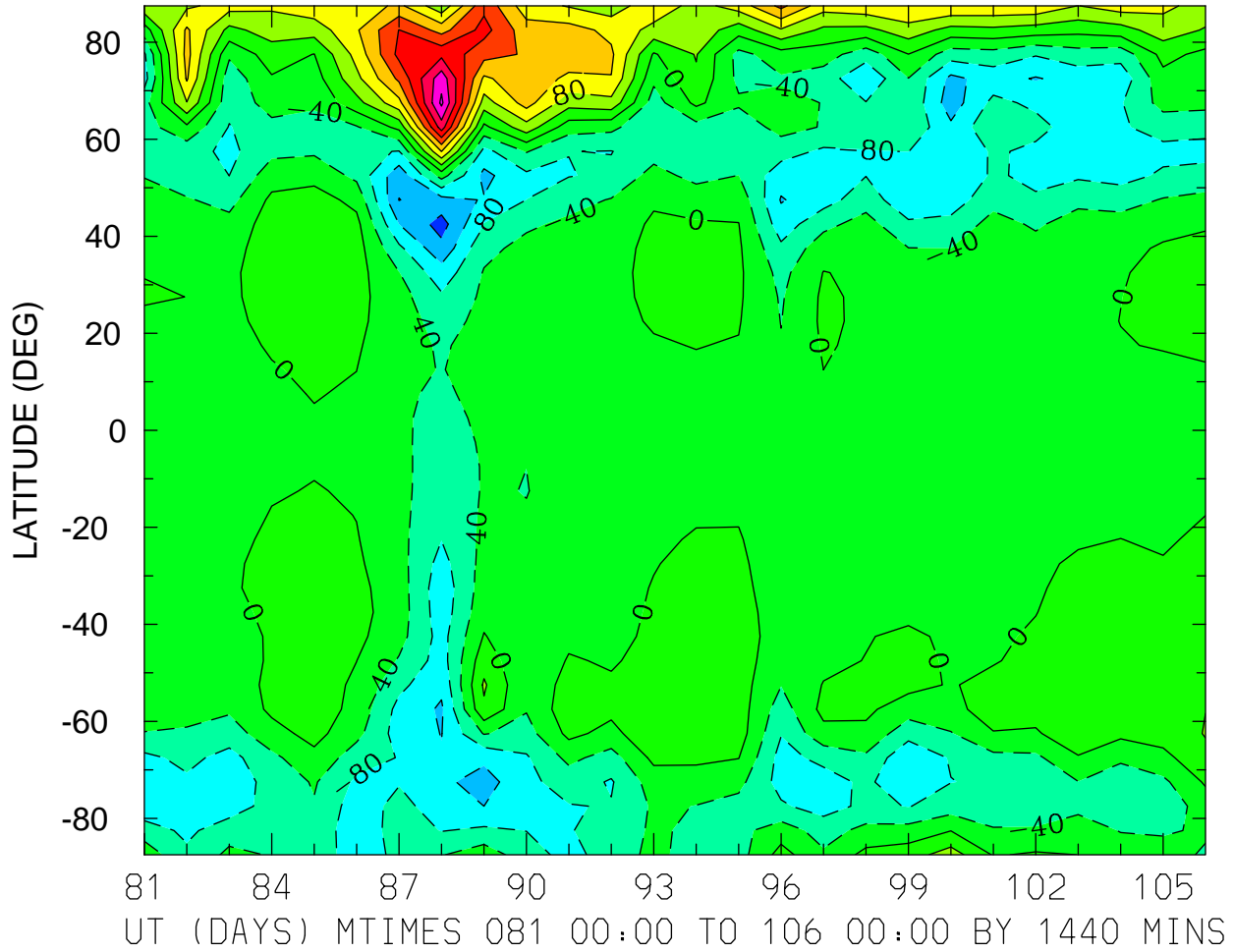
MIN,MAX= -2.5200E+02 2.9569E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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



MIN,MAX= -1.7763E+02 2.3589E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

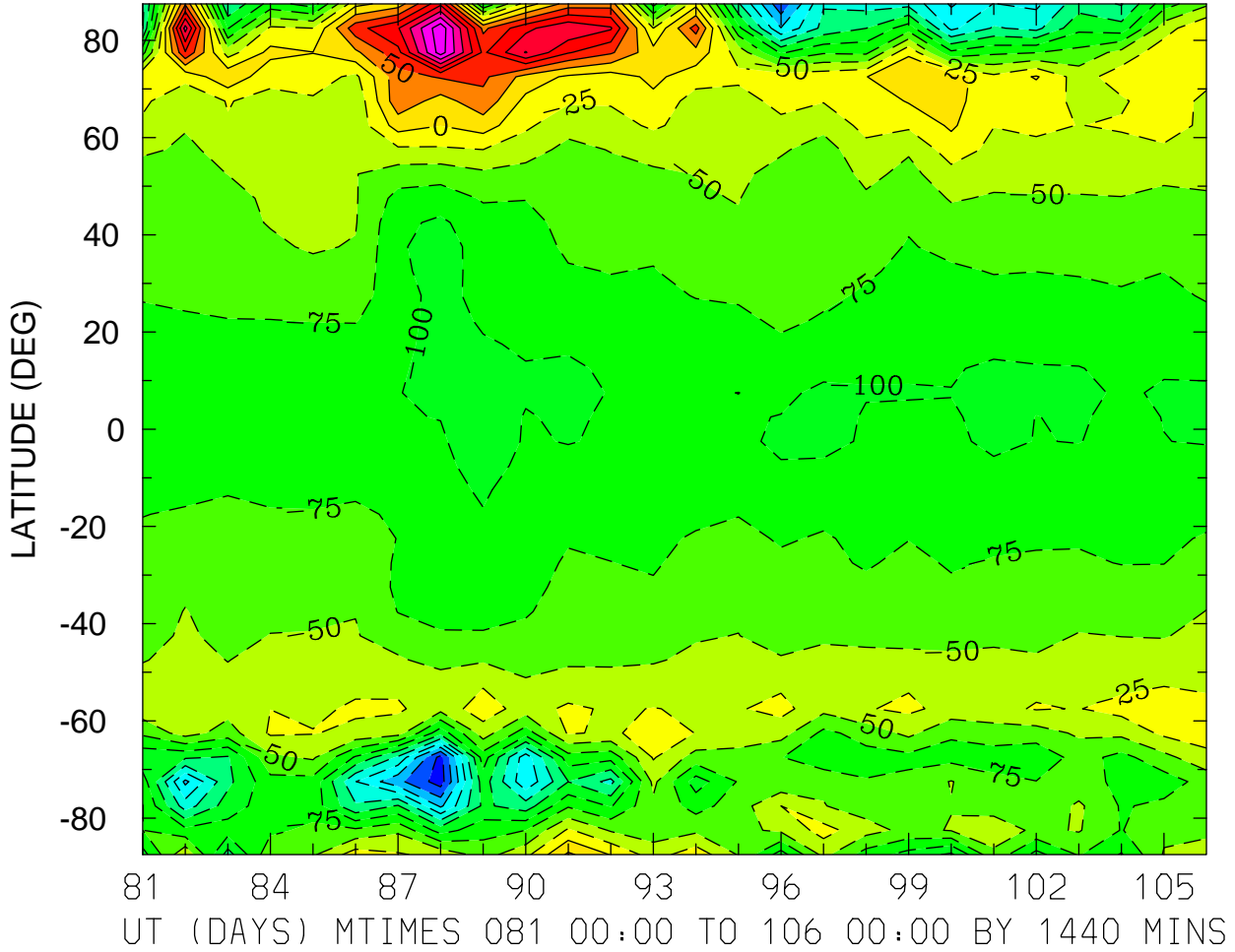
NEUTRAL ZONAL WIND (M/S)  
ZP = 4.000 LOCAL TIME = 0.00



MIN,MAX= -1.7564E+02 3.2900E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

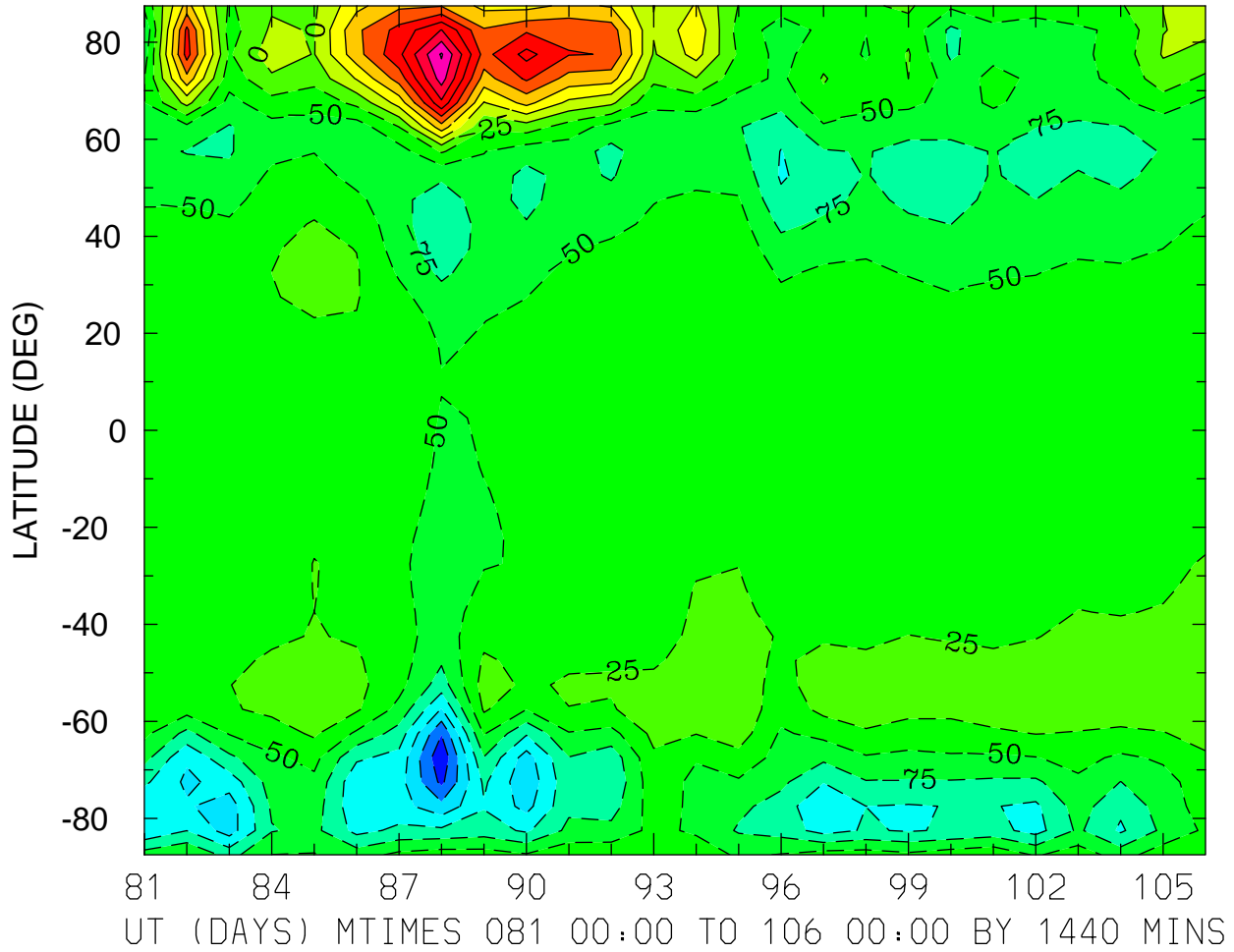


NEUTRAL ZONAL WIND (M/S)  
ZP = 4.000 LOCAL TIME = 12.00



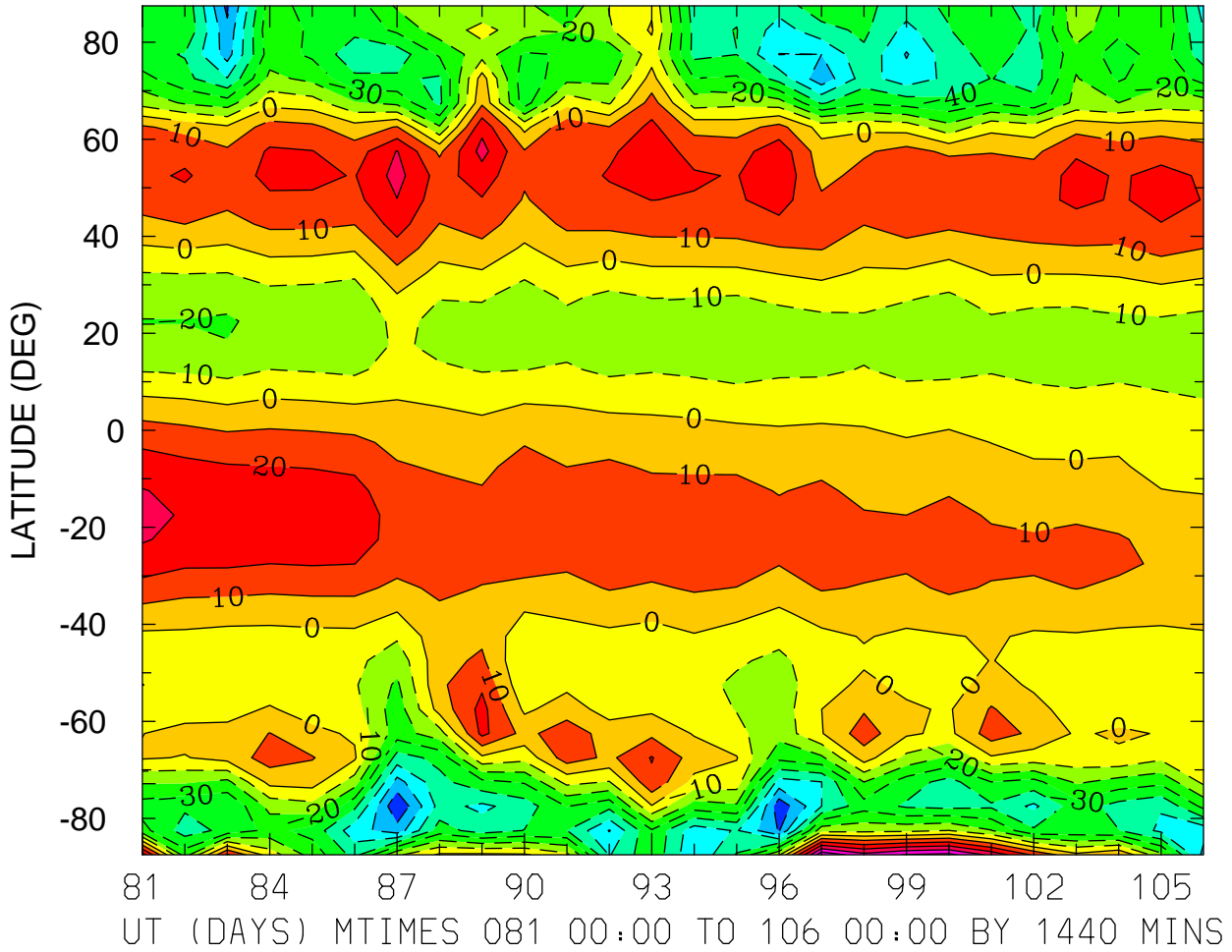
MIN,MAX= -2.6234E+02 1.9366E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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



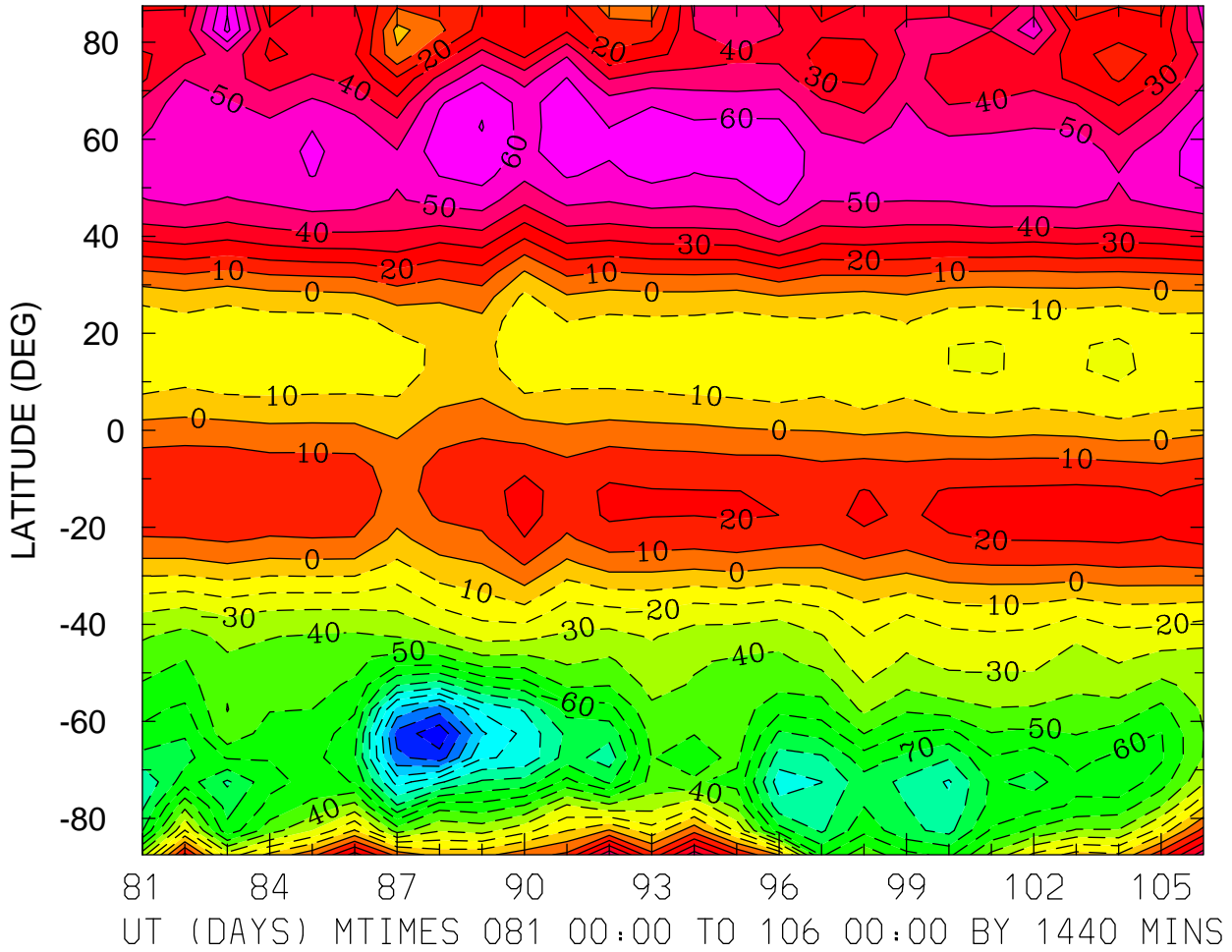
MIN,MAX= -1.9533E+02 2.0298E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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



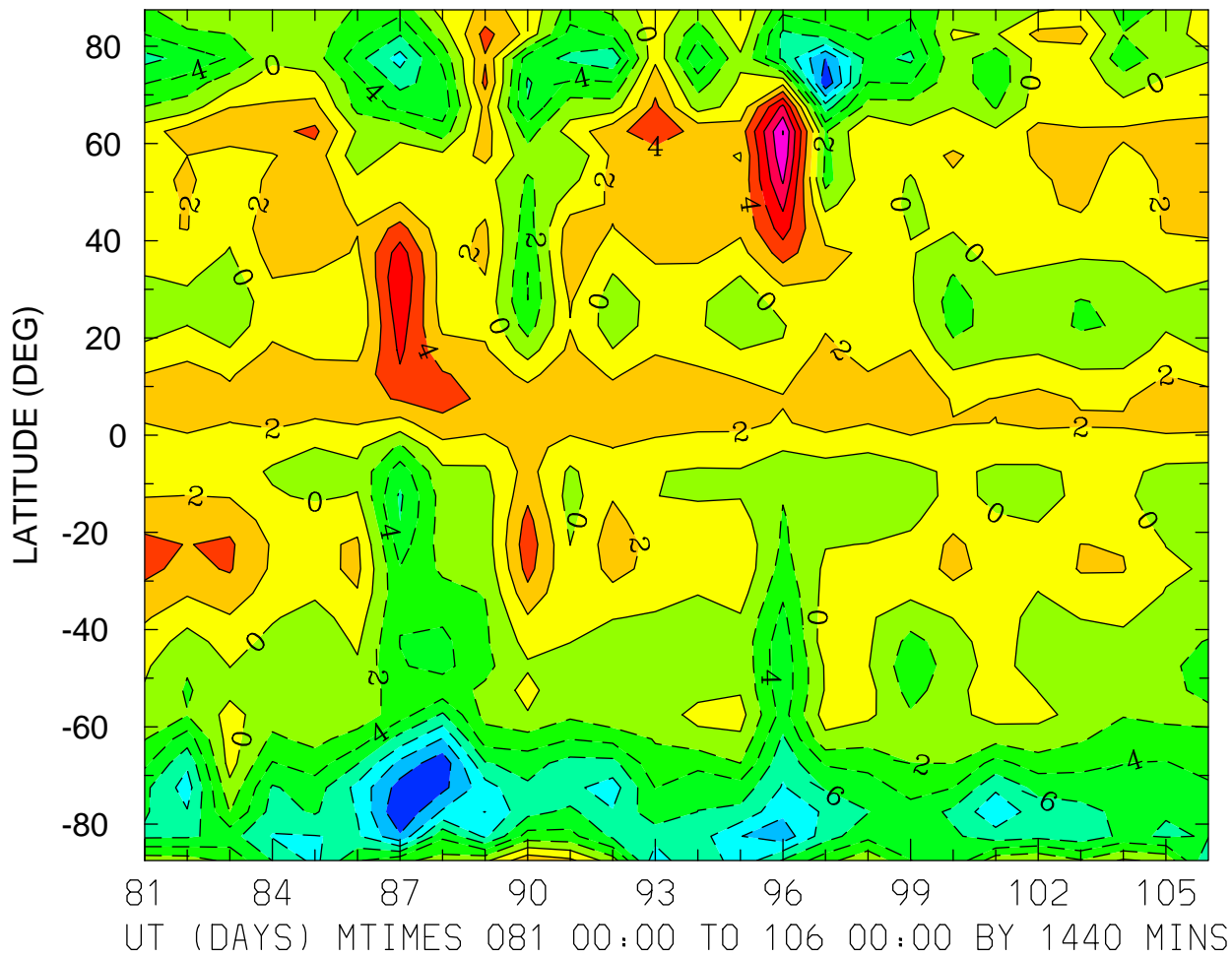
MIN,MAX= -7.9051E+01 5.7942E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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



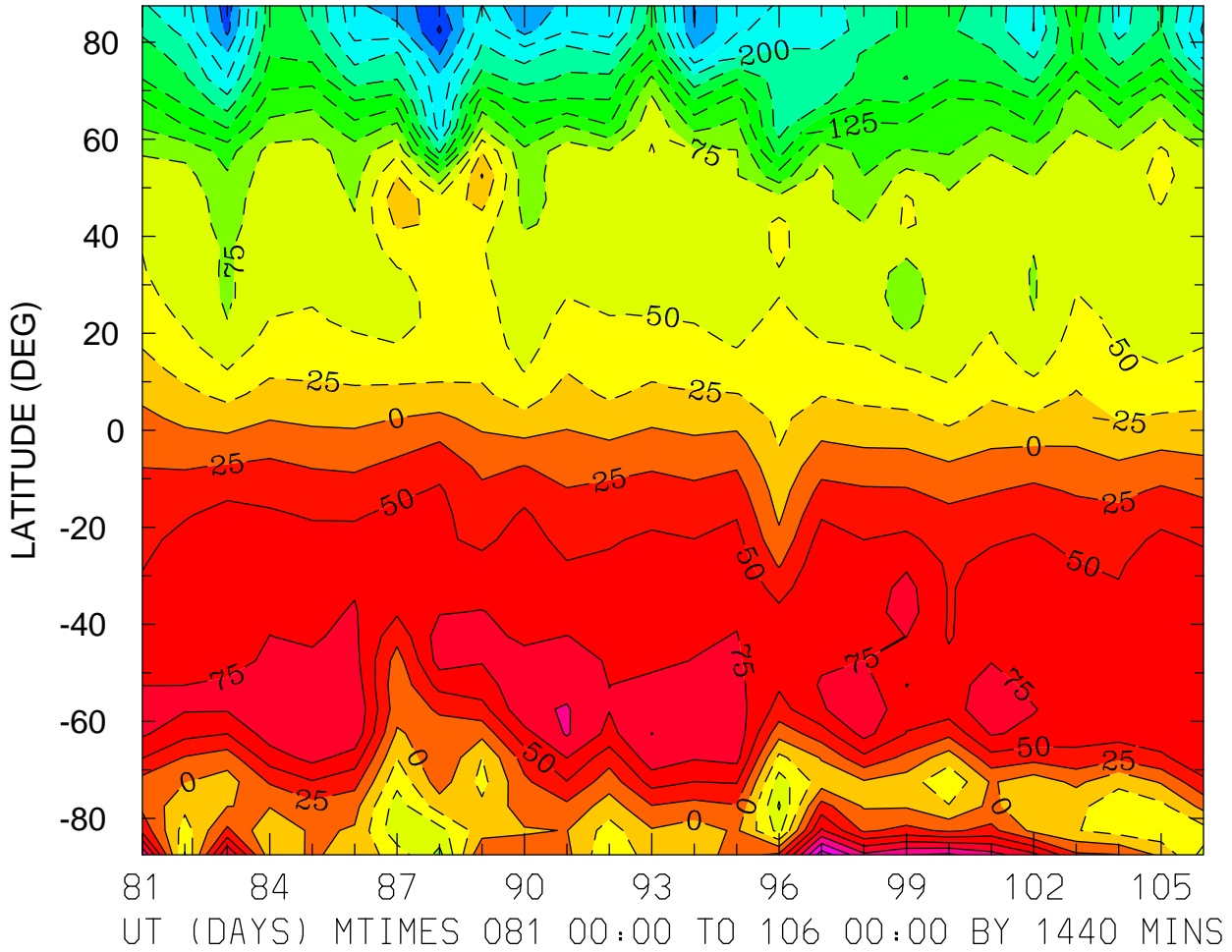
MIN,MAX= -1.4761E+02 7.2400E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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



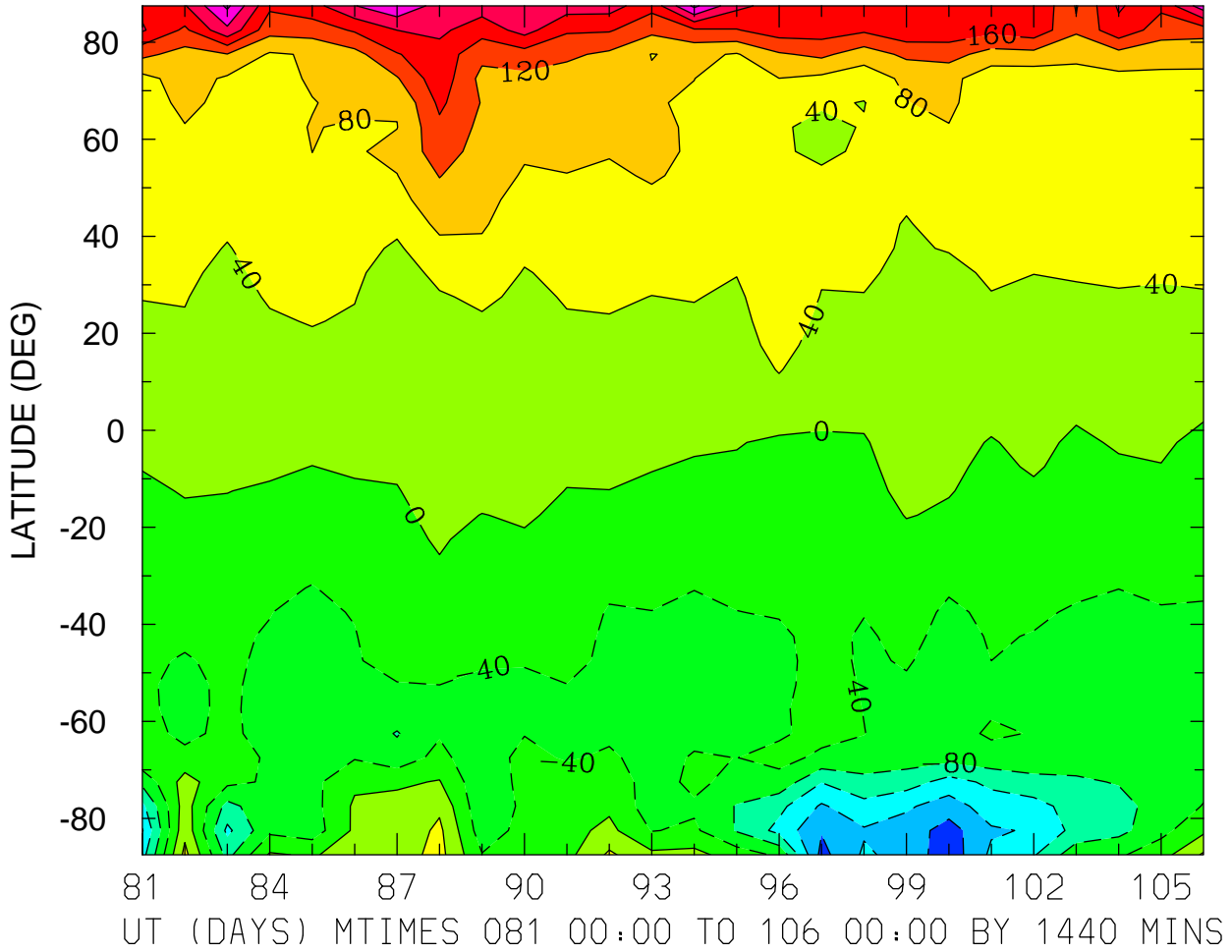
MIN,MAX= -1.3912E+01 1.2065E+01 INTERVAL= 2.0000E+00  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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



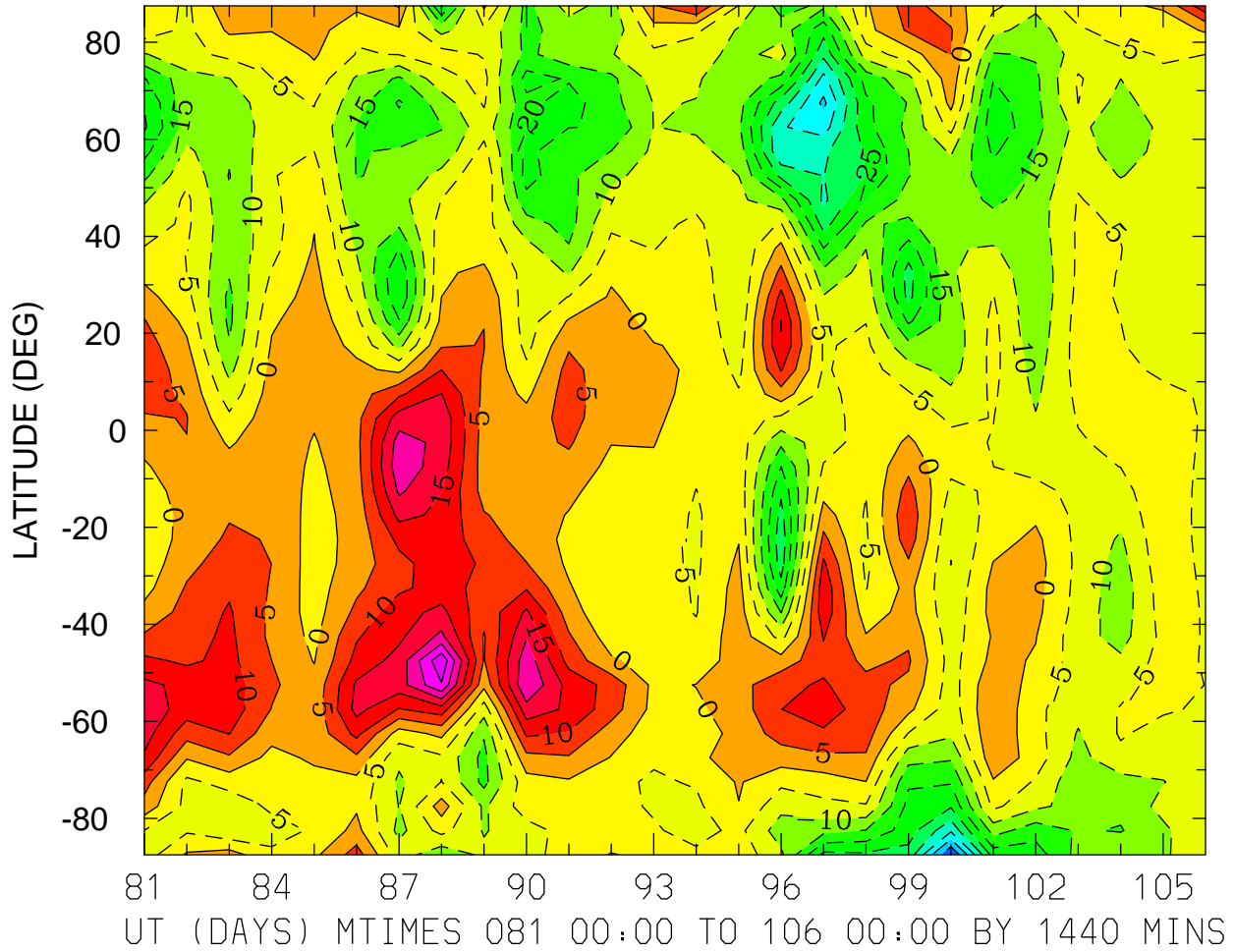
MIN,MAX= -3.0378E+02 1.6484E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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



MIN,MAX= -2.2538E+02 2.8928E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

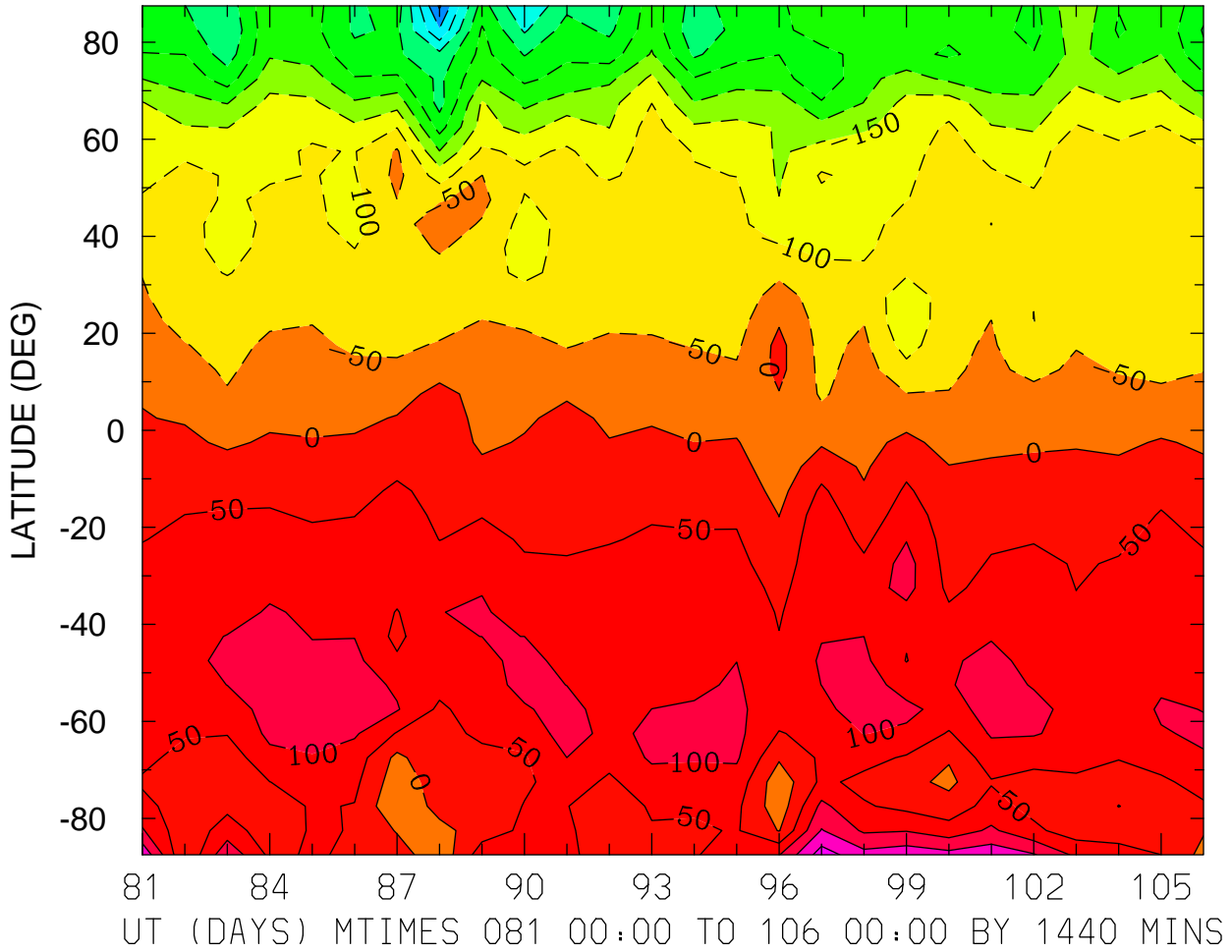
NEUTRAL MERIDIONAL WIND (M/S)  
ZP = 0.000 ZONAL MEANS



MIN,MAX= -5.0536E+01 3.3978E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

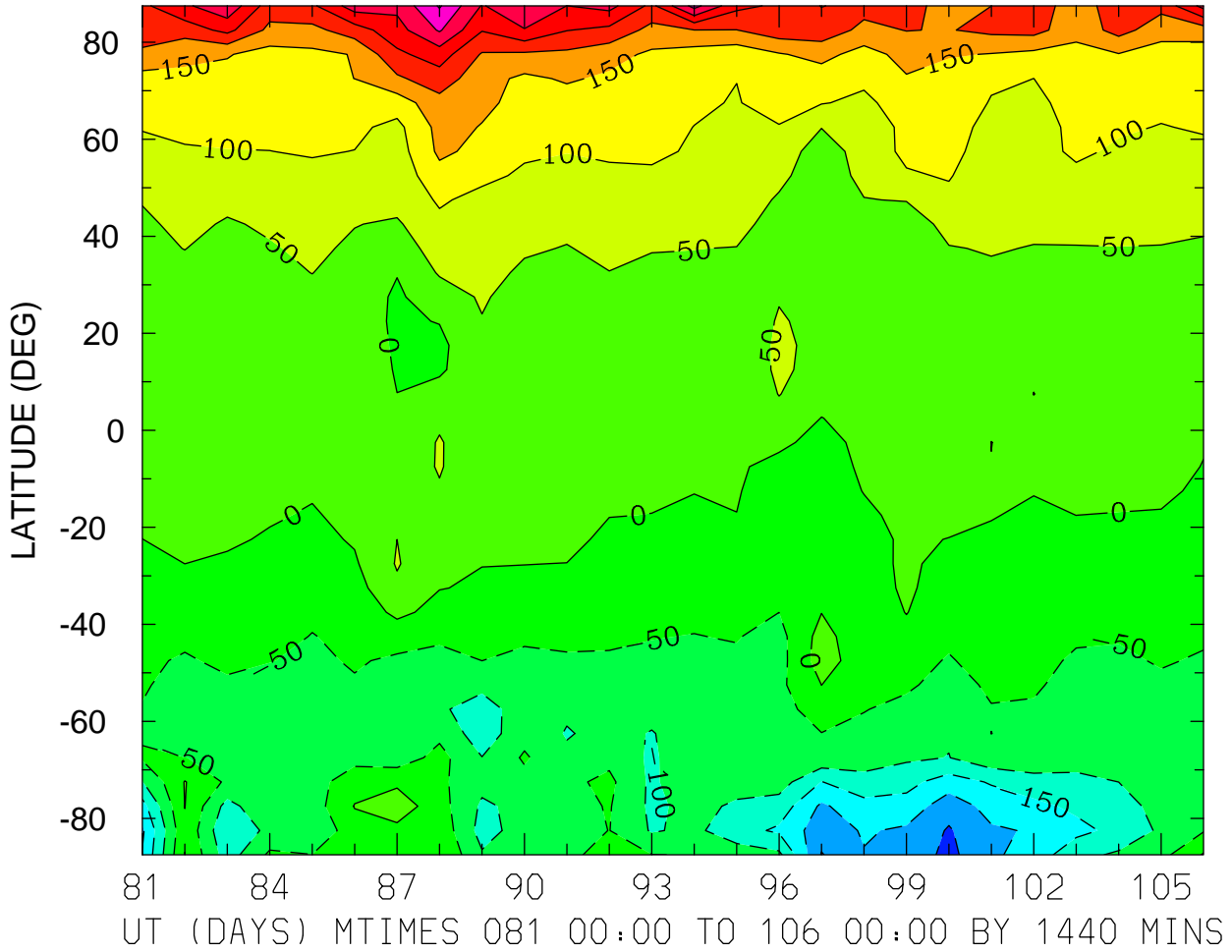


NEUTRAL MERIDIONAL WIND (M/S)  
ZP = 4.000 LOCAL TIME = 0.00



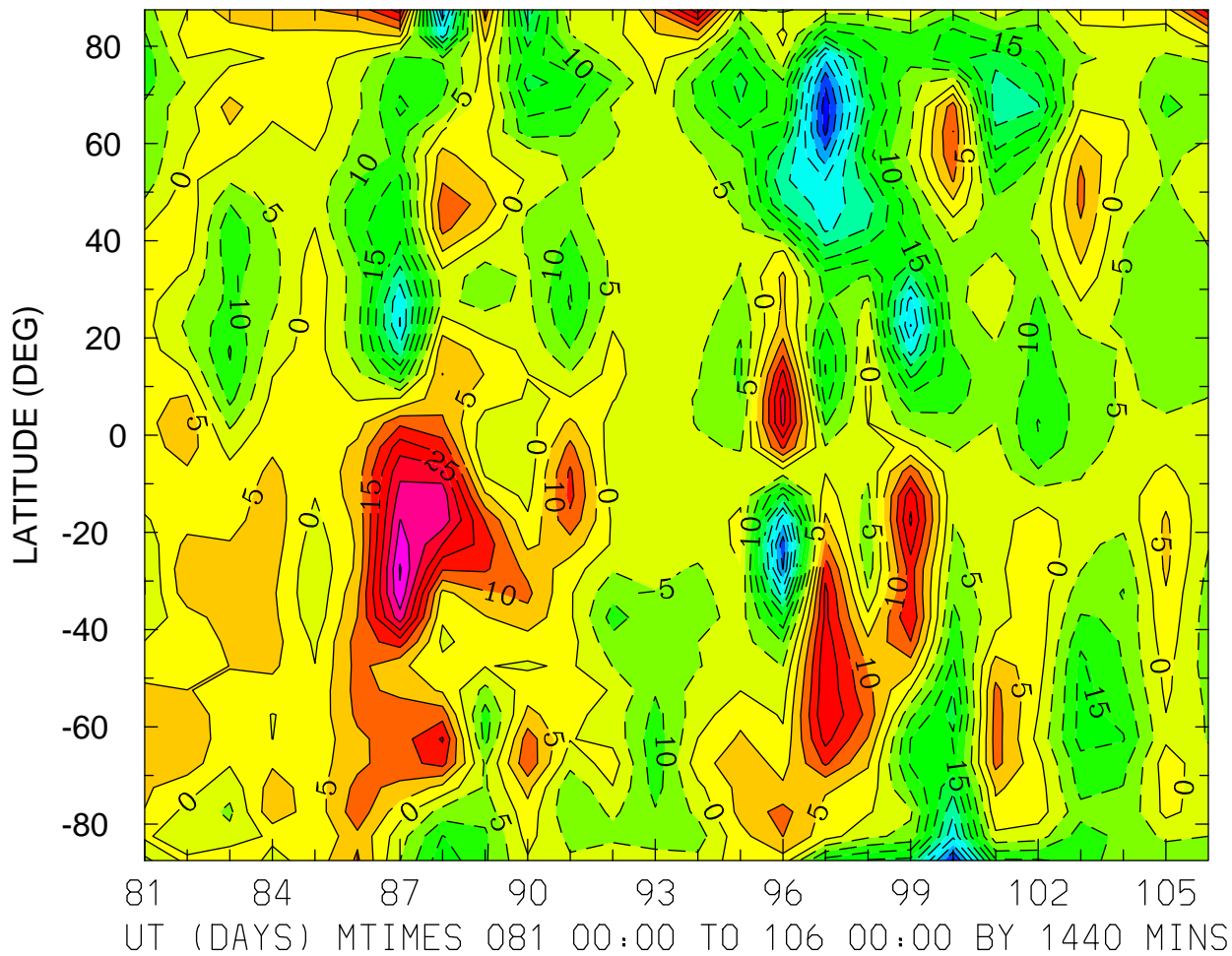
MIN,MAX= -5.0704E+02 2.2519E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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



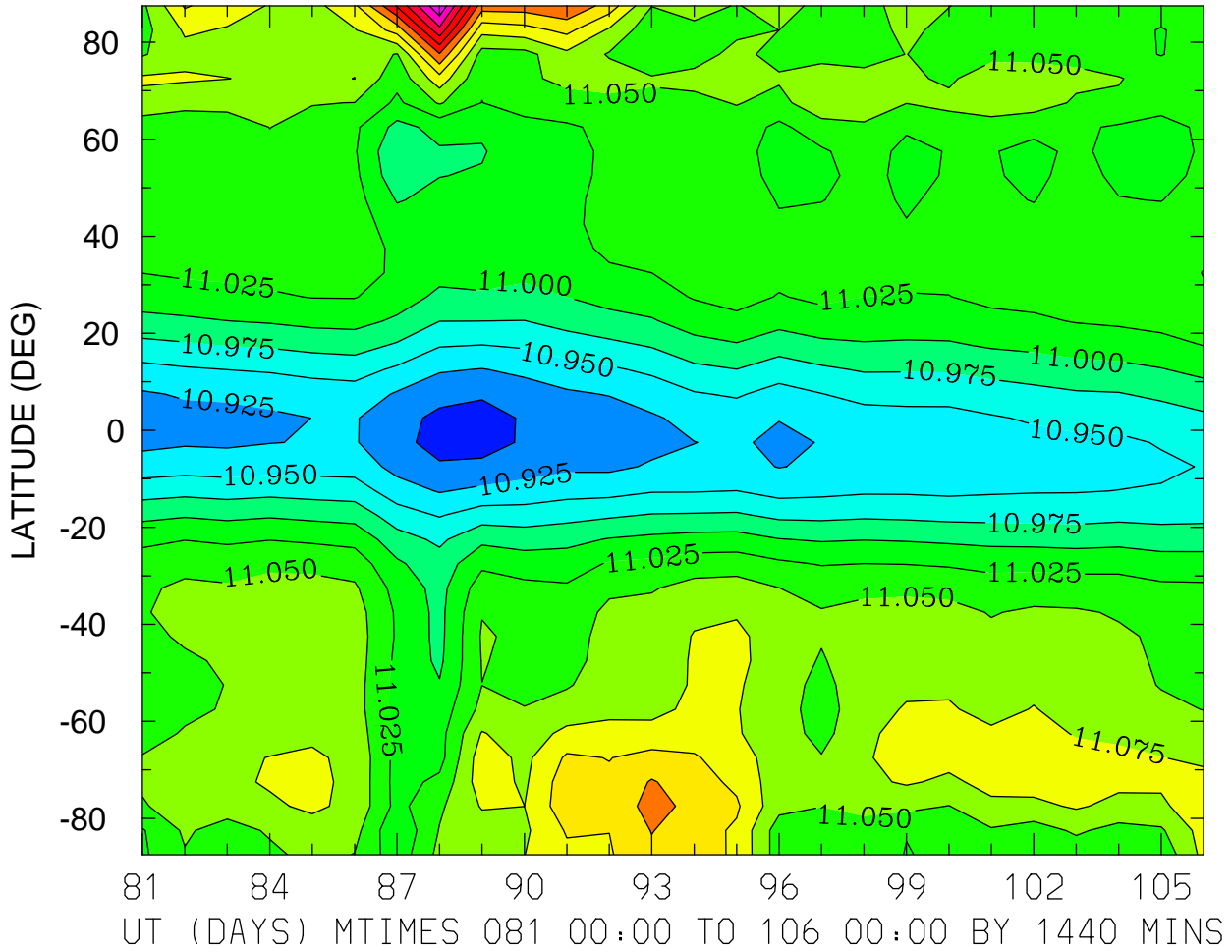
MIN,MAX= -2.6345E+02 4.0496E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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



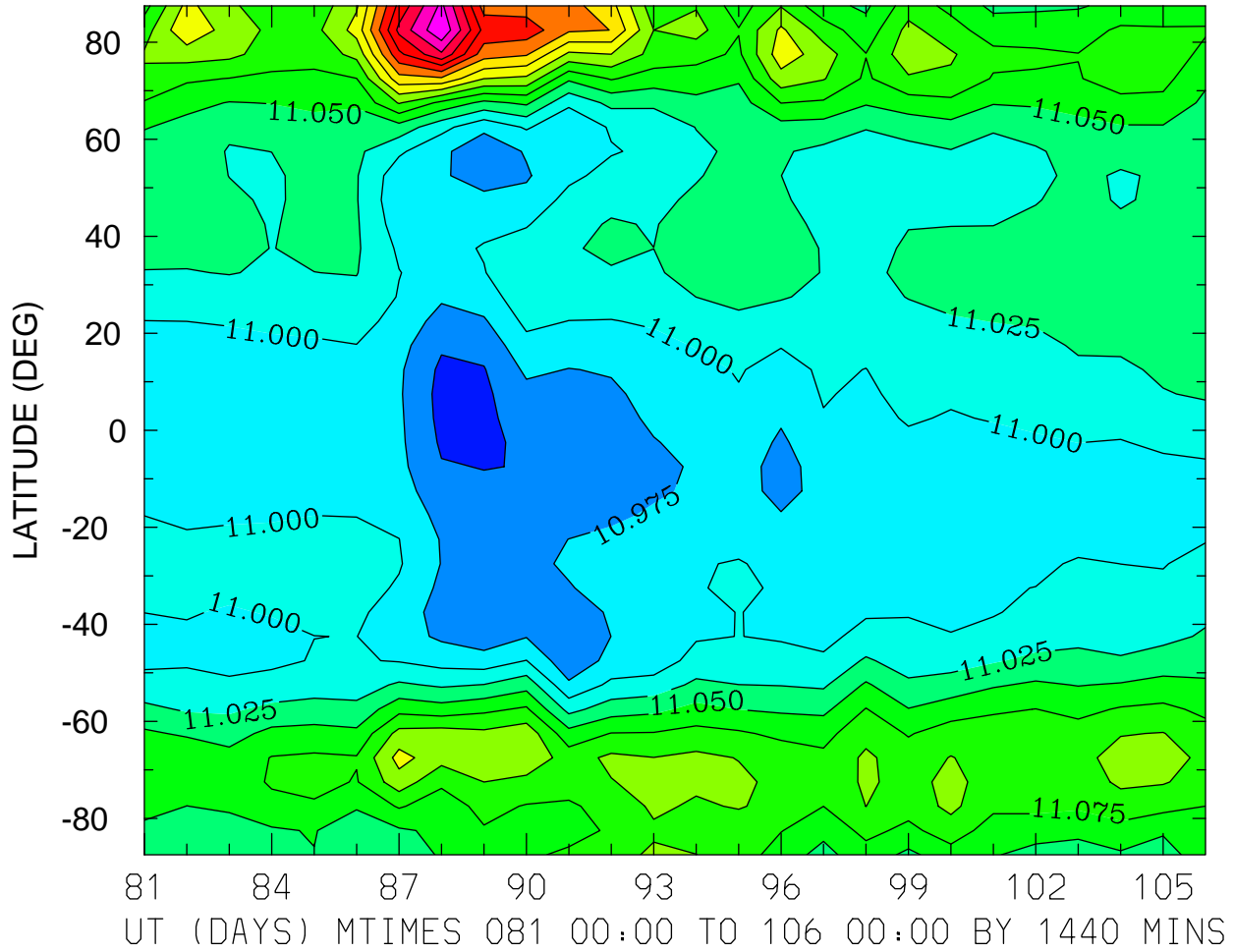
MIN,MAX= -5.3317E+01 4.0594E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 MOLECULAR OXYGEN (CM3)  
ZP = -4.250 LOCAL TIME = 0.00



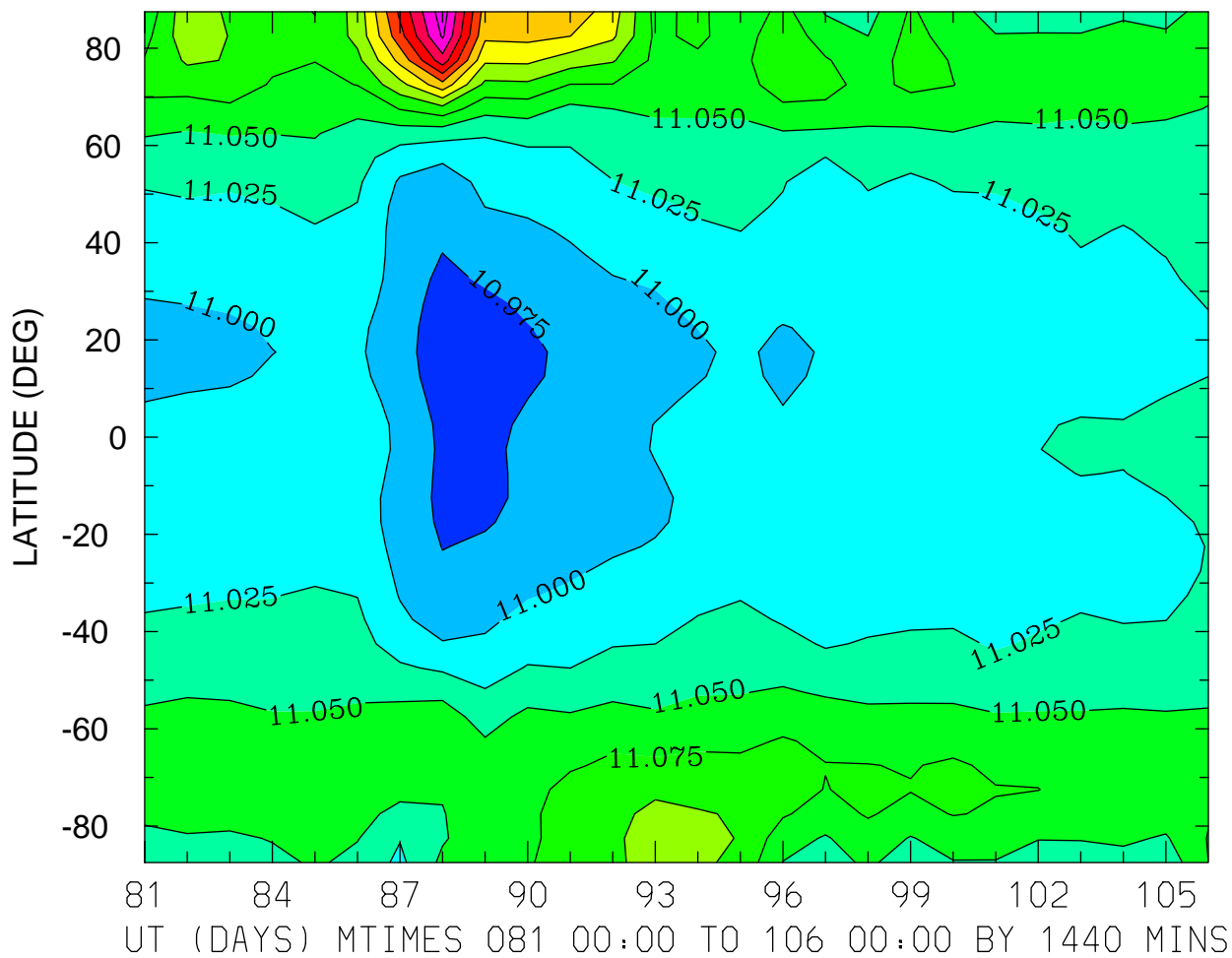
MIN,MAX= 1.0891E+01 1.1272E+01 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 MOLECULAR OXYGEN (CM3)  
ZP = -4.250 LOCAL TIME = 12.00



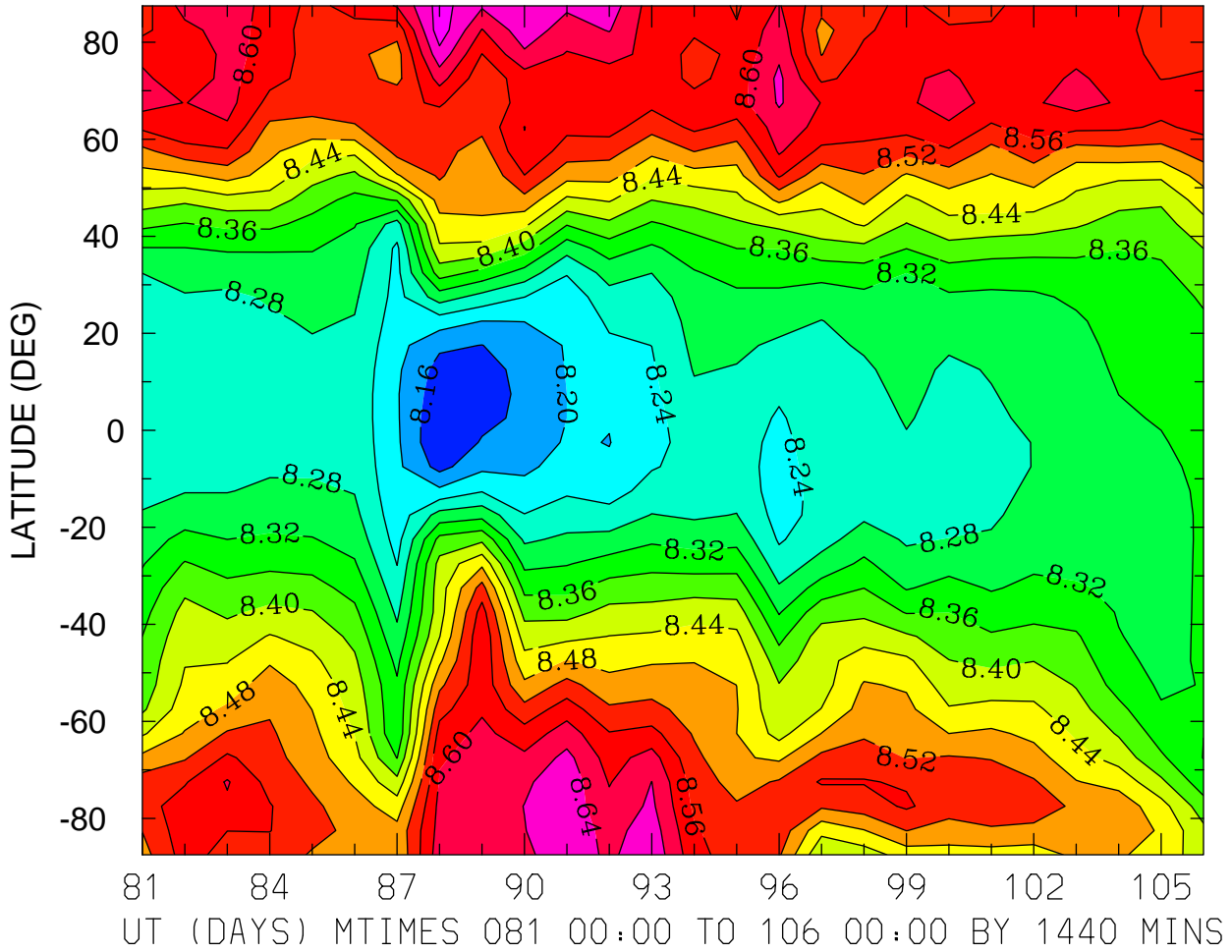
MIN,MAX= 1.0942E+01 1.1323E+01 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 MOLECULAR OXYGEN (CM3)  
ZP = -4.250 ZONAL MEANS



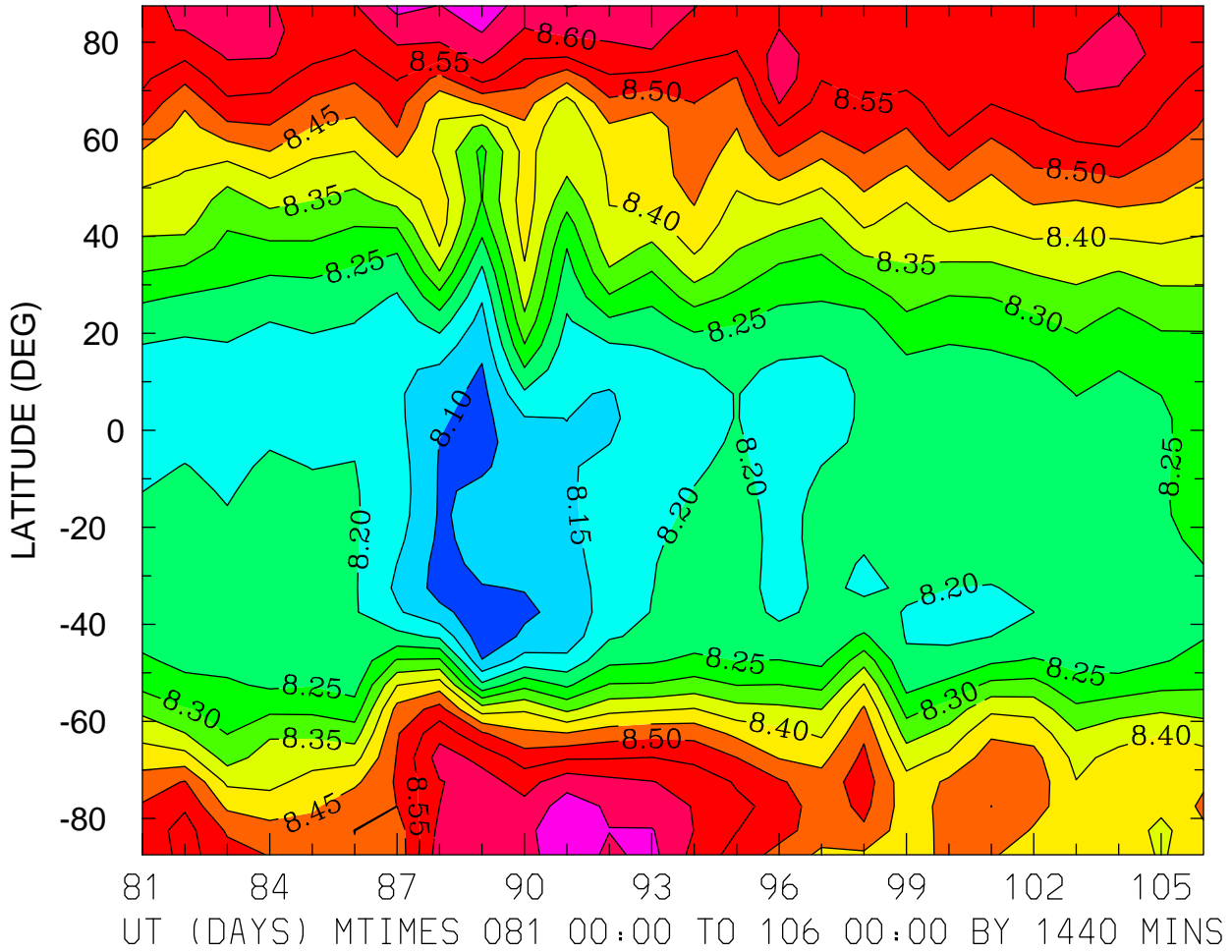
MIN,MAX= 1.0958E+01 1.1289E+01 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 MOLECULAR OXYGEN (CM3)  
ZP = -0.250 LOCAL TIME = 0.00



MIN,MAX= 8.1227E+00 8.7040E+00 INTERVAL= 4.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

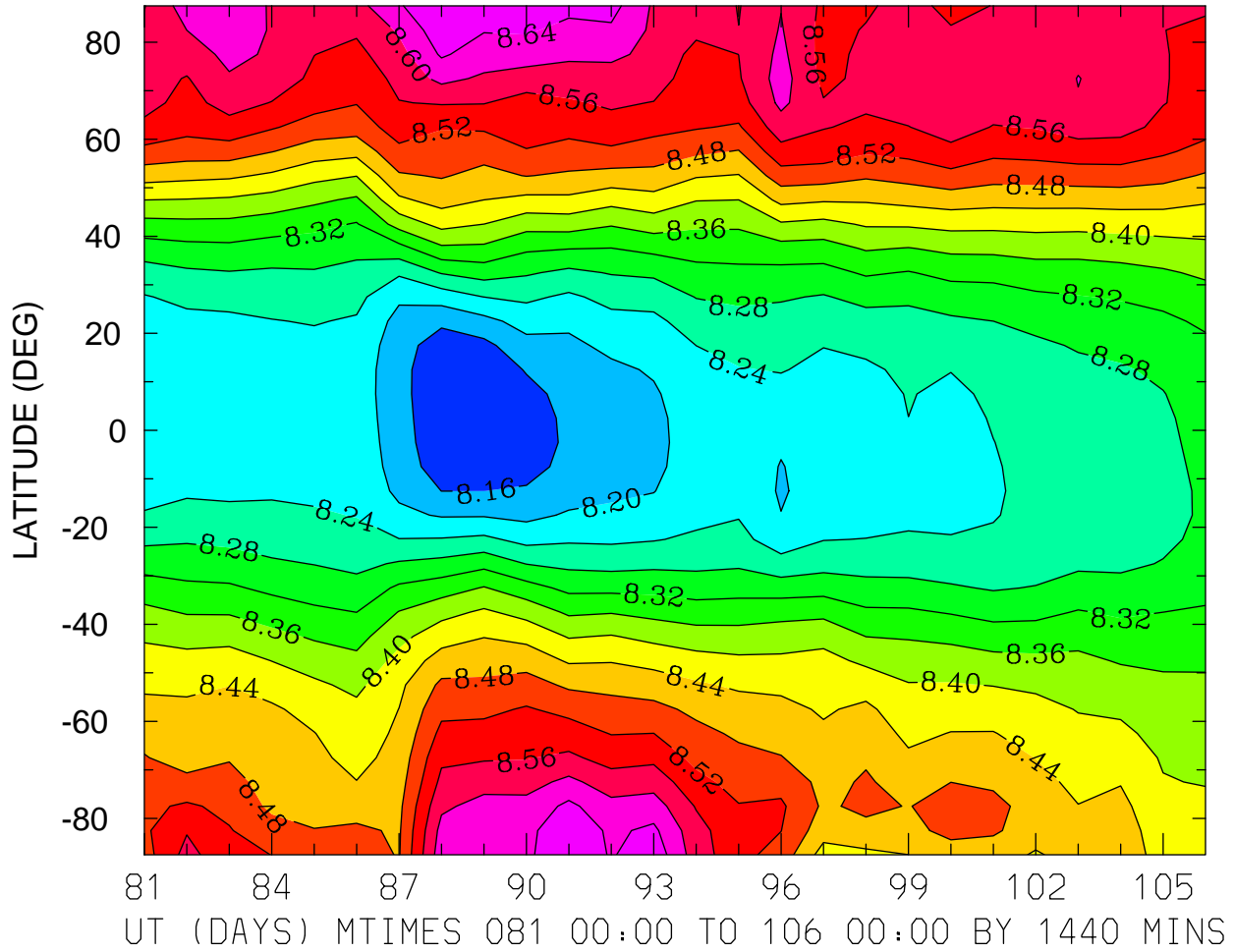
LOG10 MOLECULAR OXYGEN (CM3)  
ZP = -0.250 LOCAL TIME = 12.00



MIN,MAX= 8.0669E+00 8.6964E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

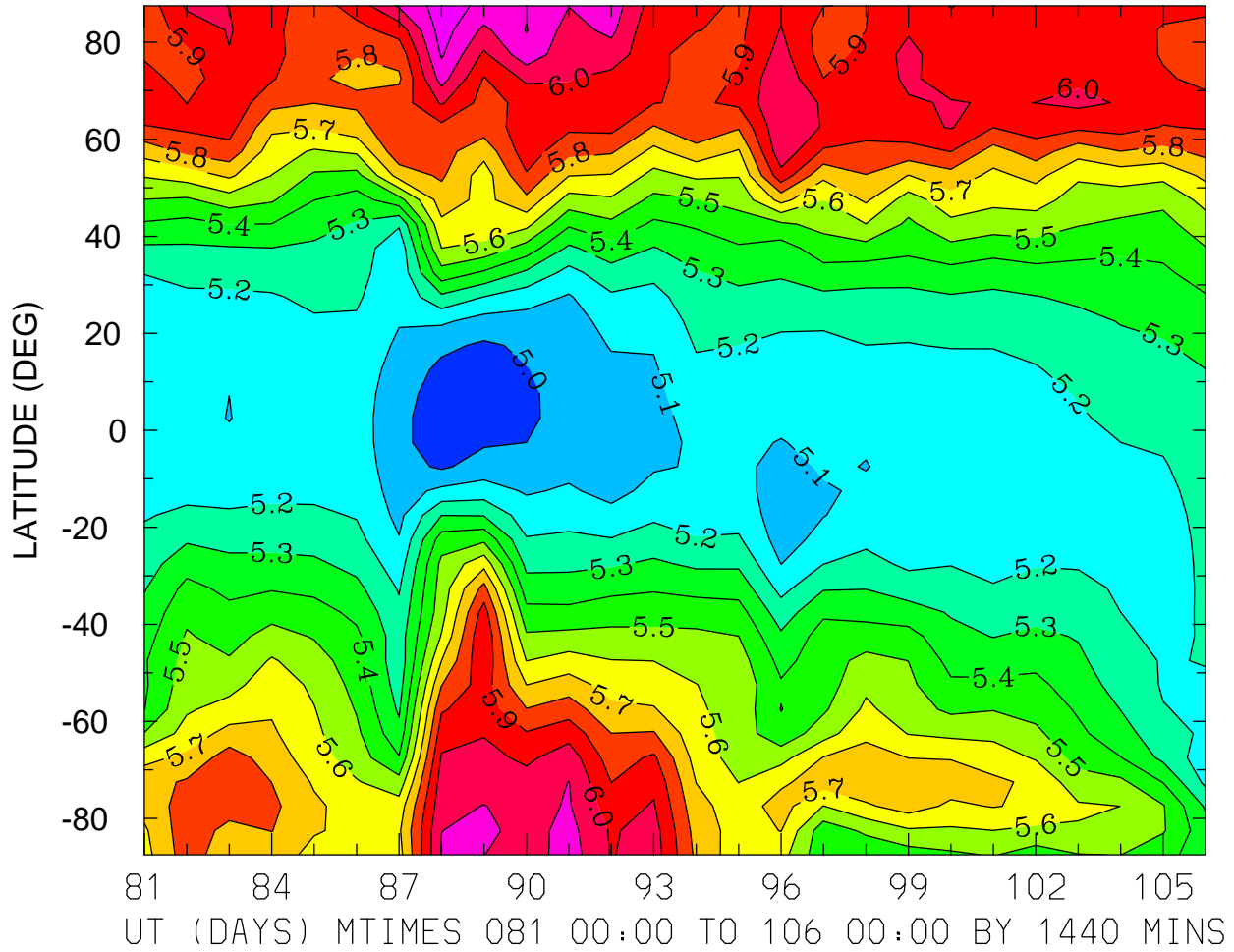


LOG10 MOLECULAR OXYGEN (CM3)  
ZP = -0.250 ZONAL MEANS



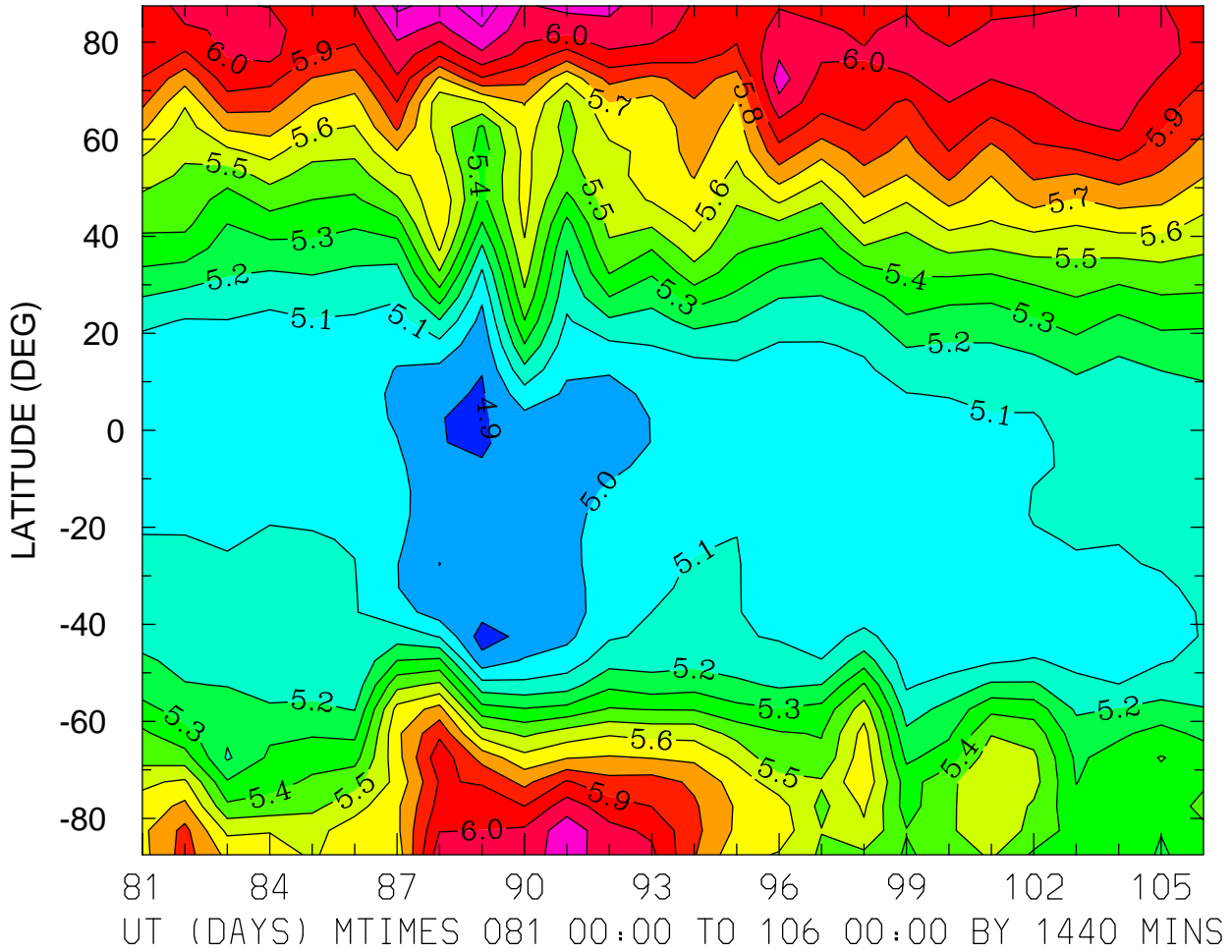
MIN,MAX= 8.1202E+00 8.6737E+00 INTERVAL= 4.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 MOLECULAR OXYGEN (CM3)  
ZP = 3.750 LOCAL TIME = 0.00



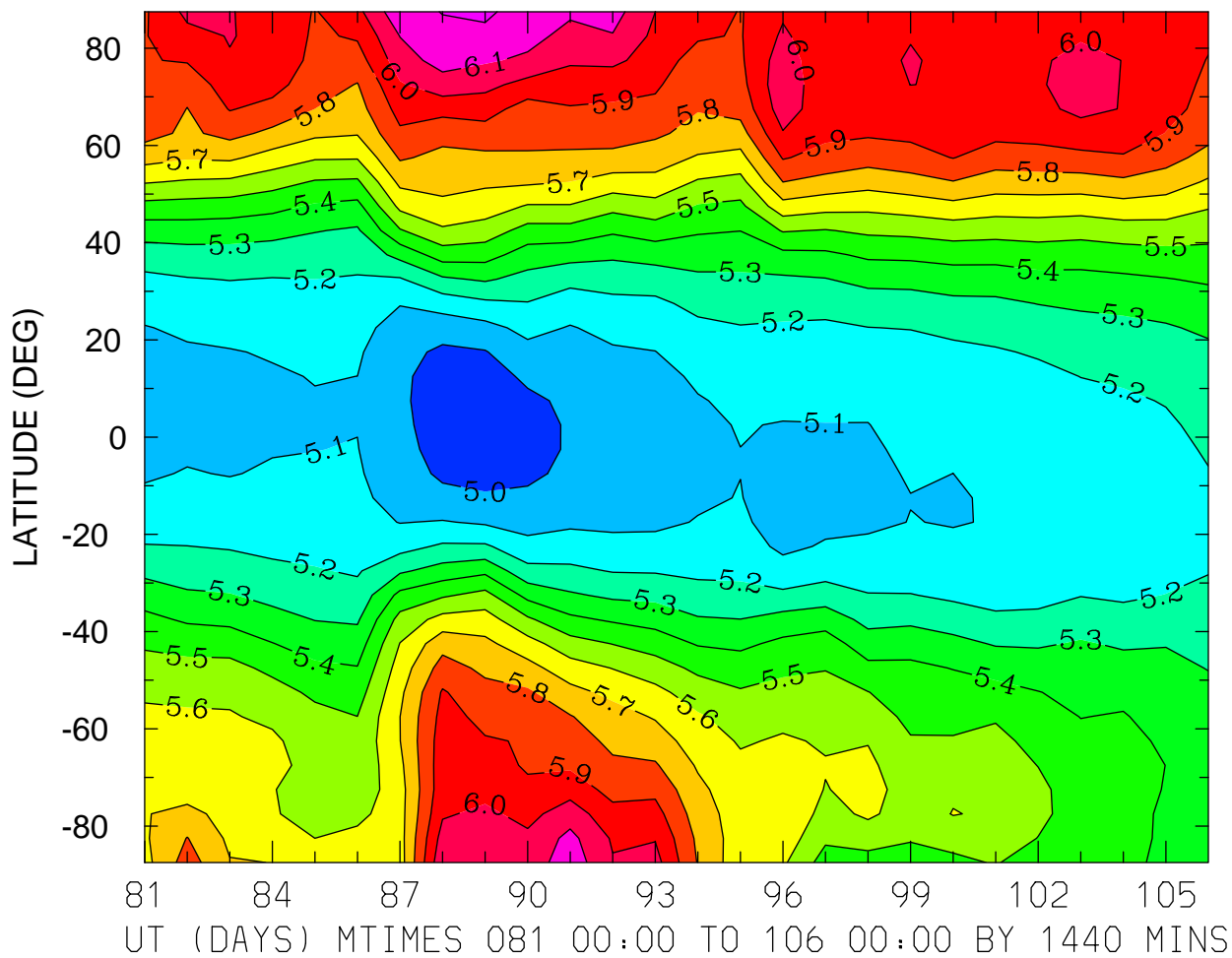
MIN,MAX= 4.9149E+00 6.2476E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 MOLECULAR OXYGEN (CM3)  
ZP = 3.750 LOCAL TIME = 12.00



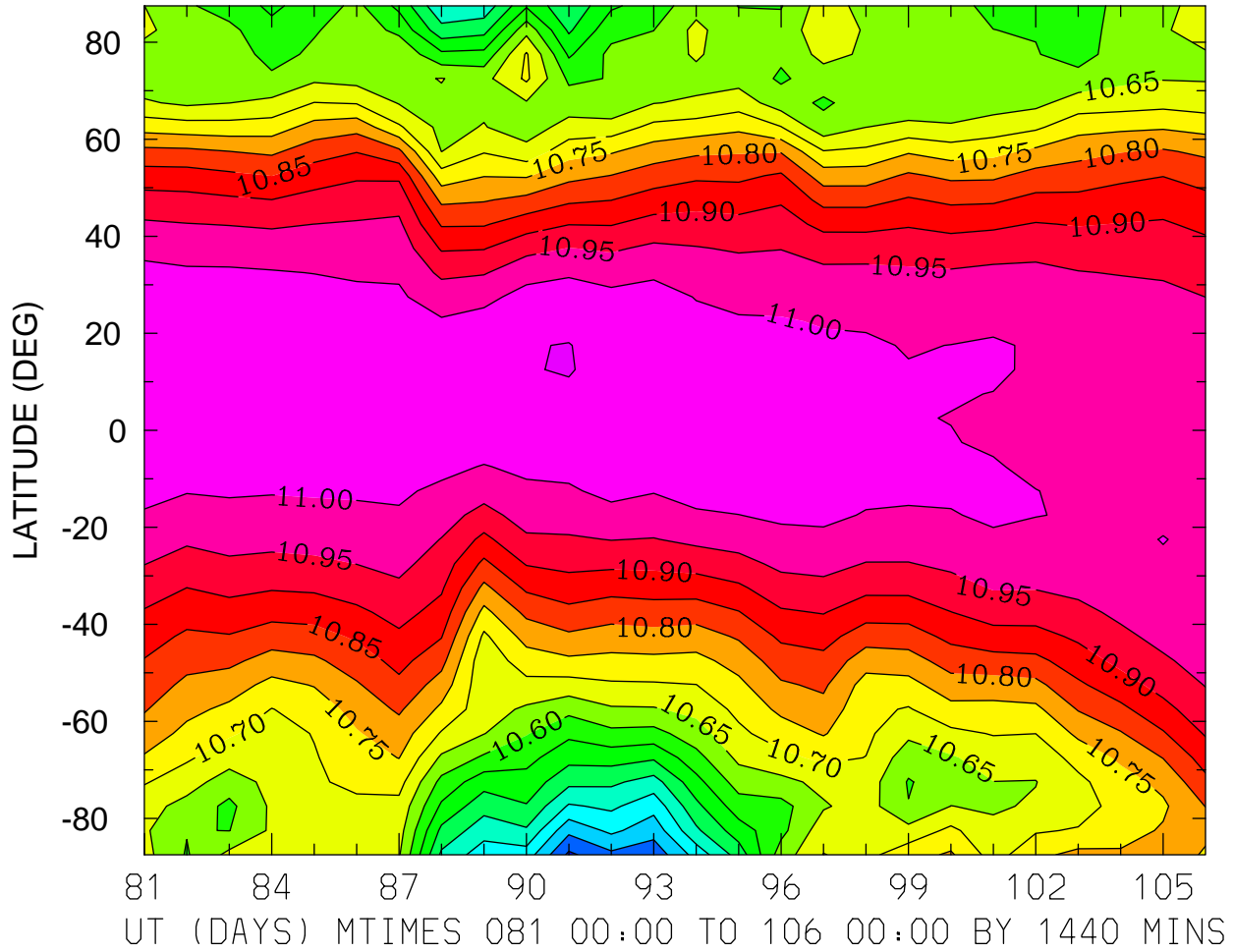
MIN,MAX= 4.8541E+00 6.2644E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 MOLECULAR OXYGEN (CM3)  
ZP = 3.750 ZONAL MEANS



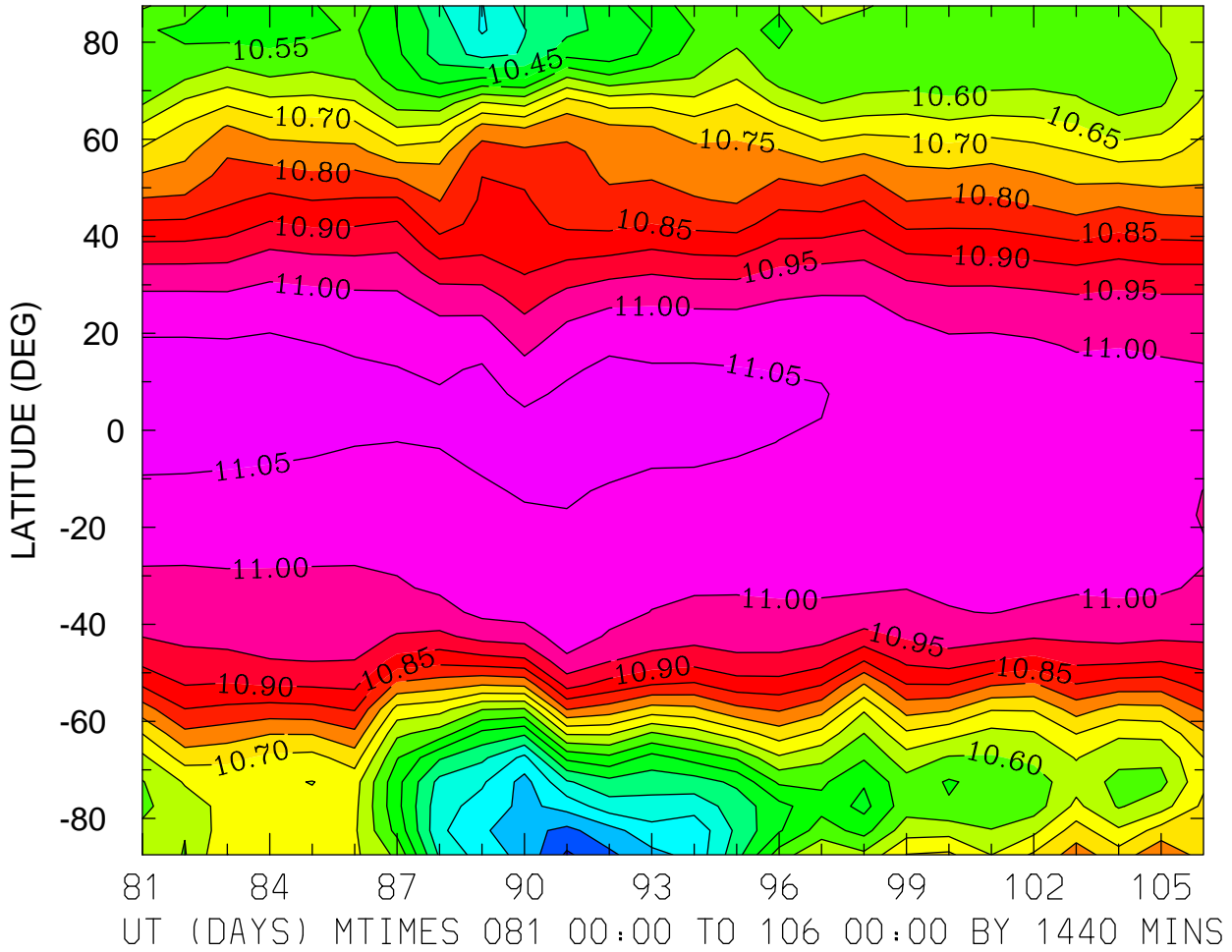
MIN,MAX= 4.9440E+00 6.2239E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 ATOMIC OXYGEN (CM3)  
ZP = -4.250 LOCAL TIME = 0.00



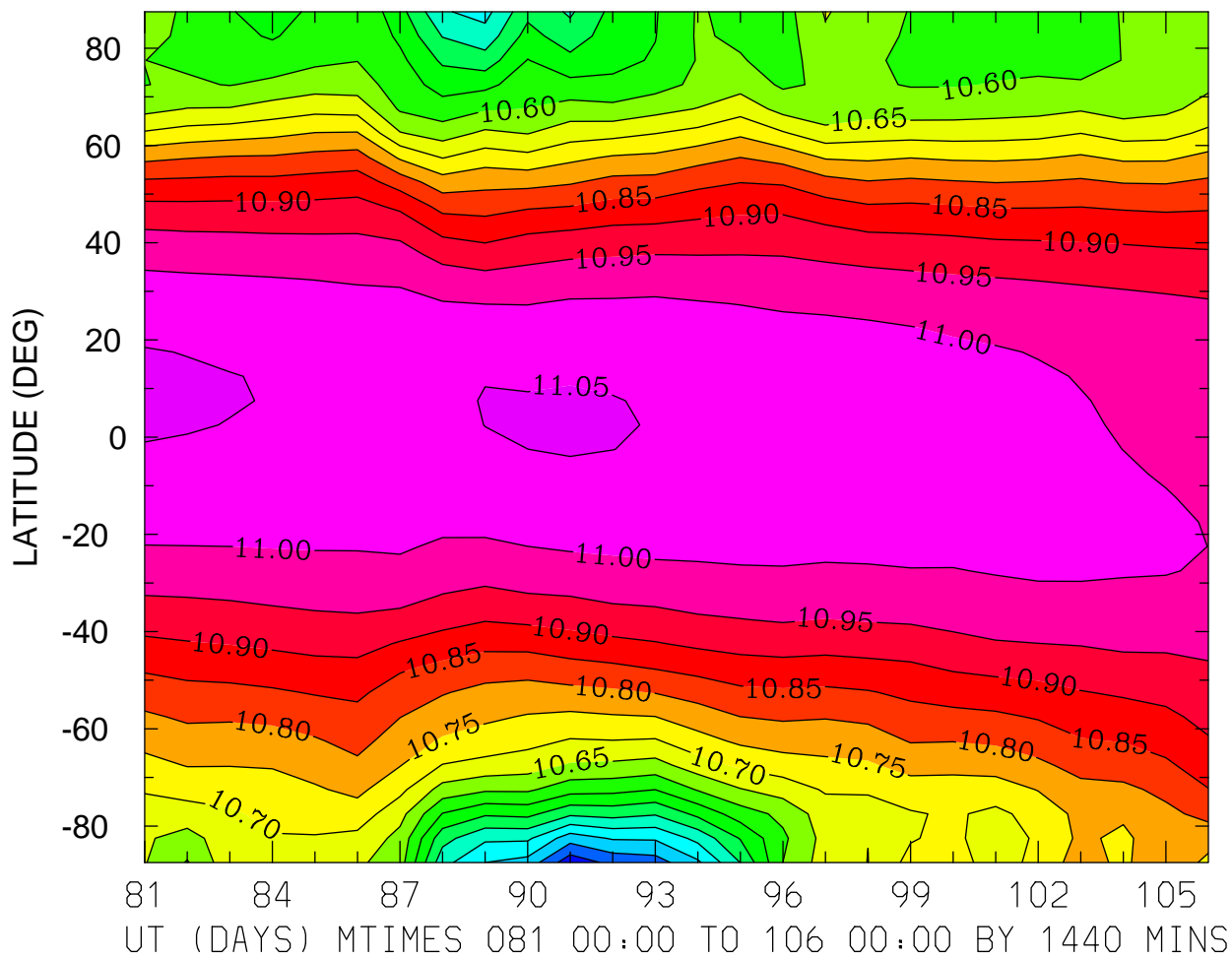
MIN,MAX= 1.0240E+01 1.1051E+01 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 ATOMIC OXYGEN (CM3)  
ZP = -4.250 LOCAL TIME = 12.00



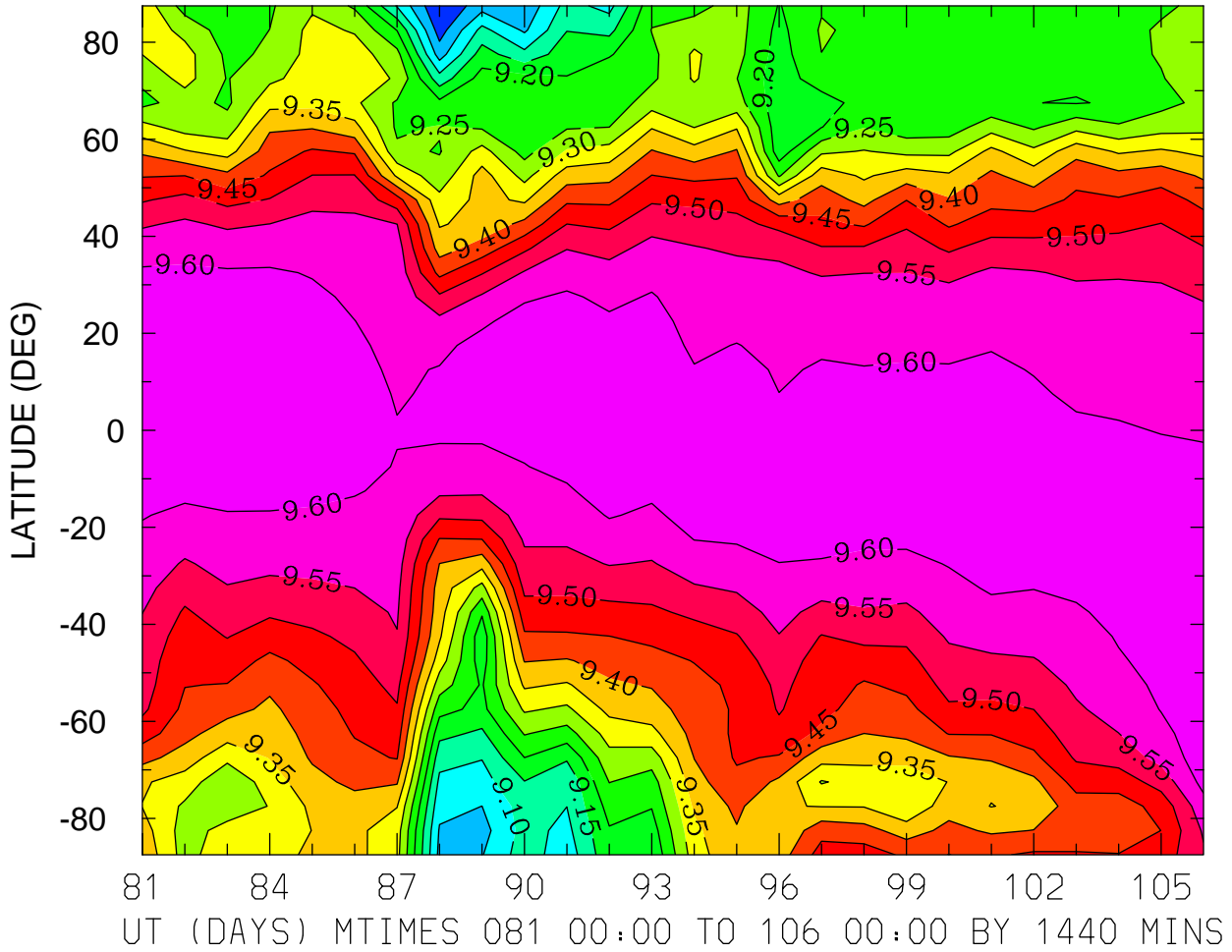
MIN,MAX= 1.0192E+01 1.1071E+01 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 ATOMIC OXYGEN (CM3)  
ZP = -4.250 ZONAL MEANS



MIN,MAX= 1.0216E+01 1.1055E+01 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

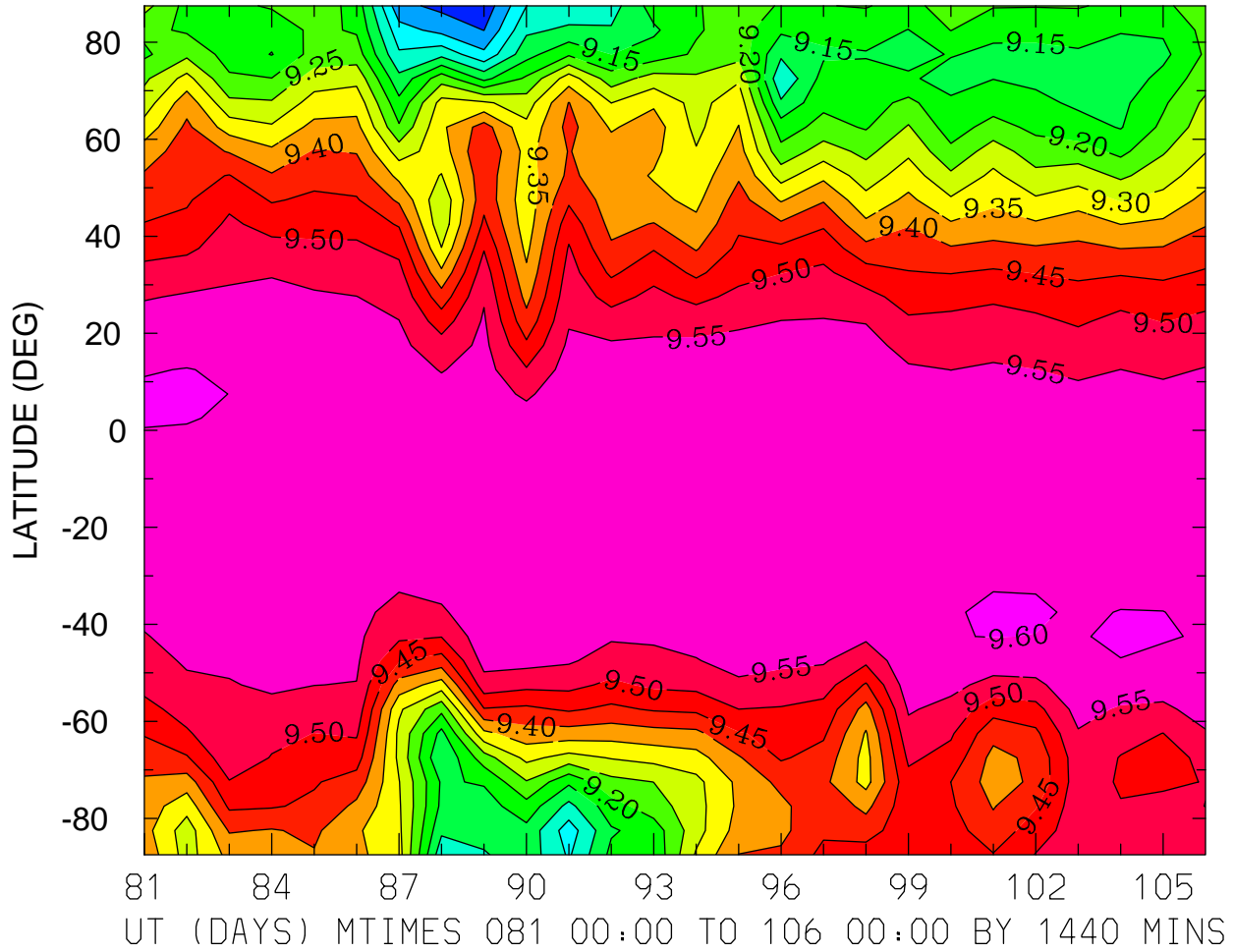
LOG10 ATOMIC OXYGEN (CM3)  
ZP = -0.250 LOCAL TIME = 0.00



MIN,MAX= 8.9500E+00 9.6302E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

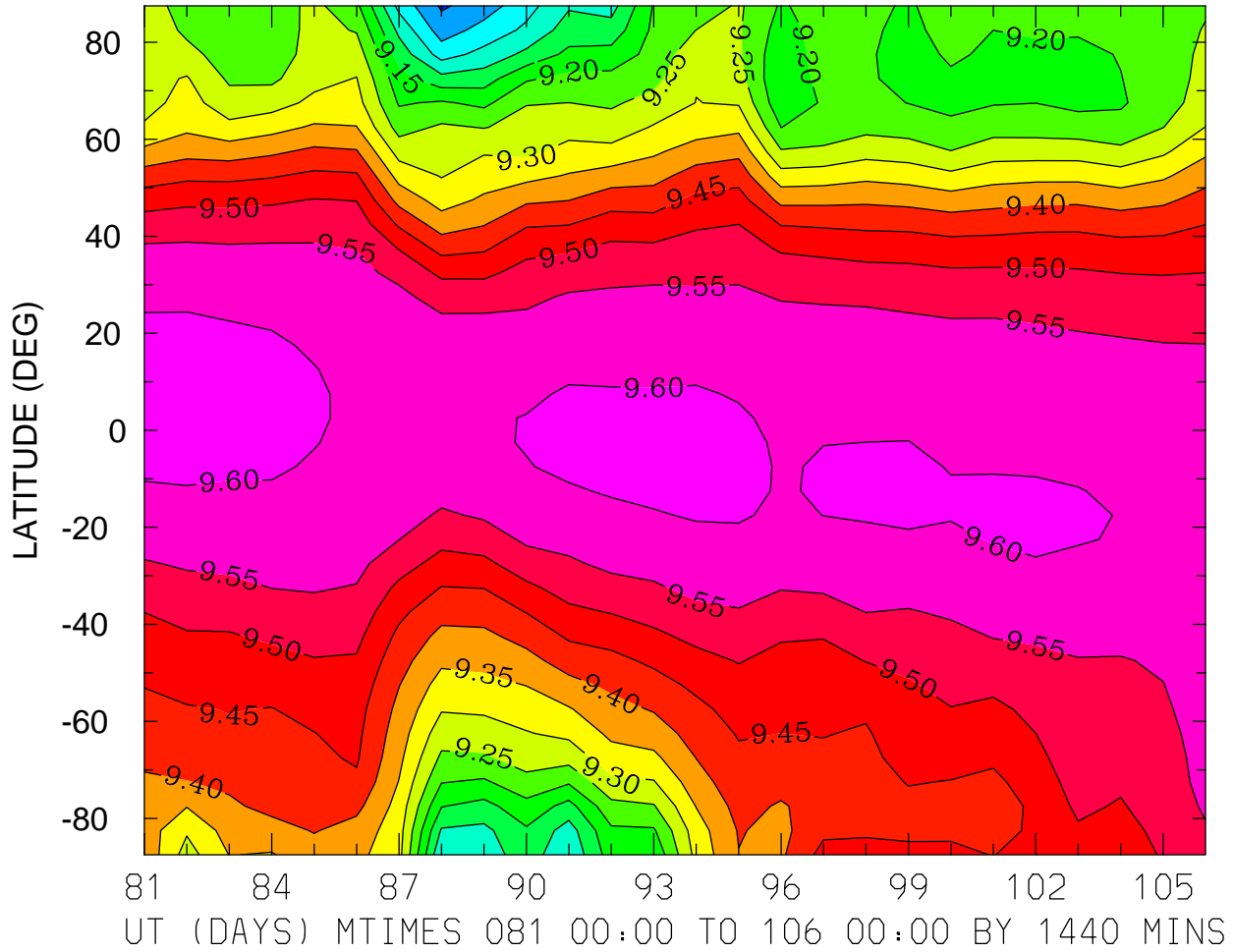


LOG10 ATOMIC OXYGEN (CM3)  
ZP = -0.250 LOCAL TIME = 12.00



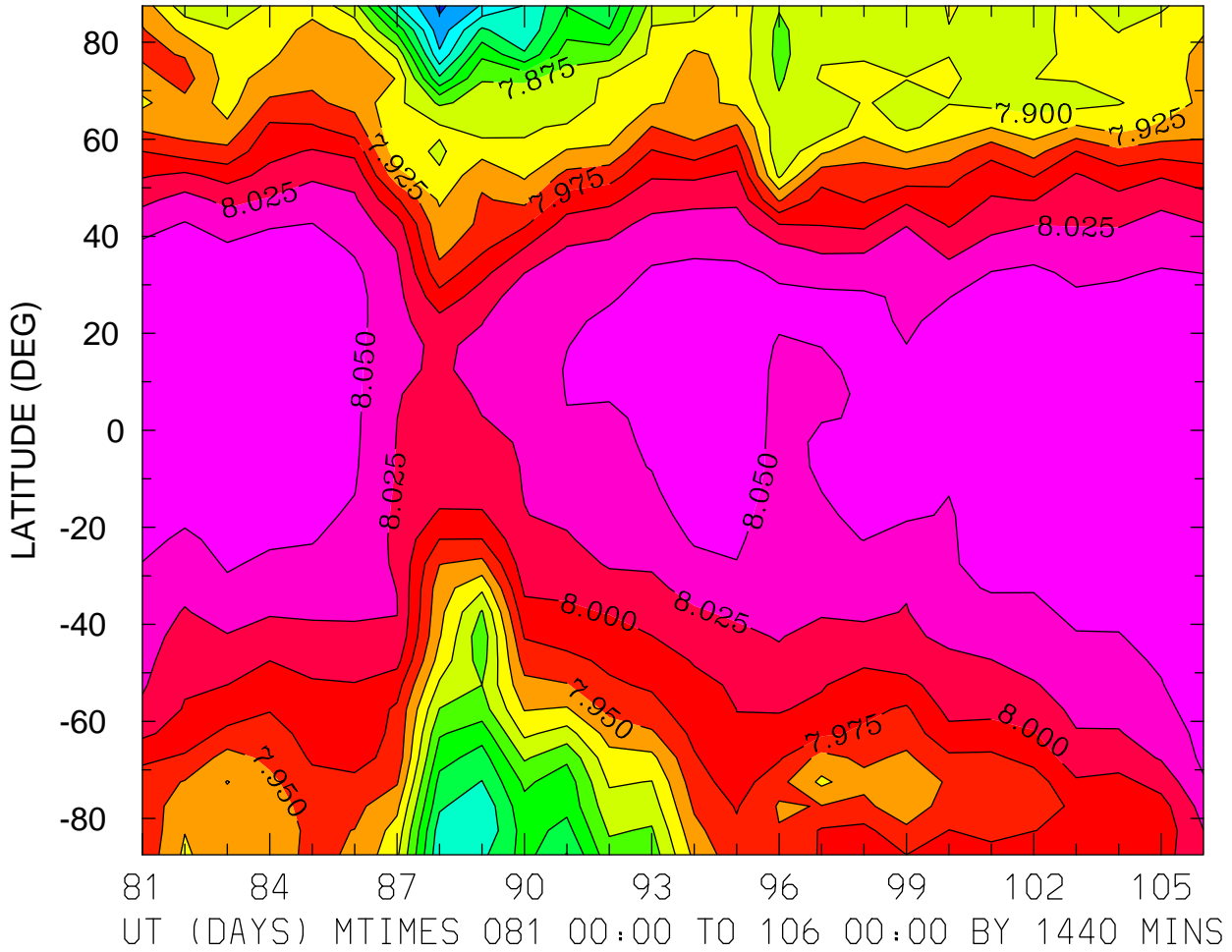
MIN,MAX= 8.9161E+00 9.6048E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 ATOMIC OXYGEN (CM3)  
ZP = -0.250 ZONAL MEANS



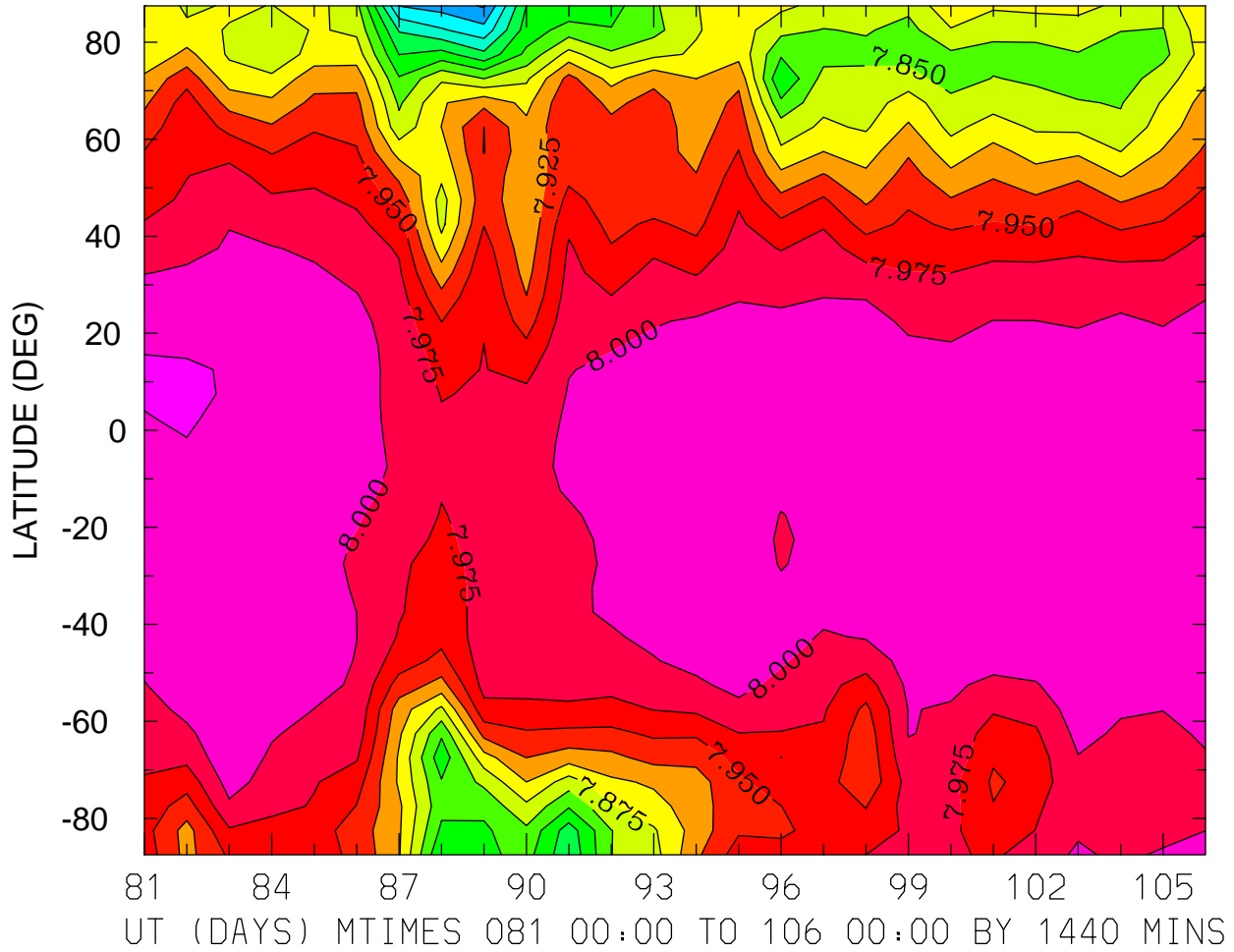
MIN,MAX= 8.9427E+00 9.6148E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 ATOMIC OXYGEN (CM3)  
ZP = 3.750 LOCAL TIME = 0.00



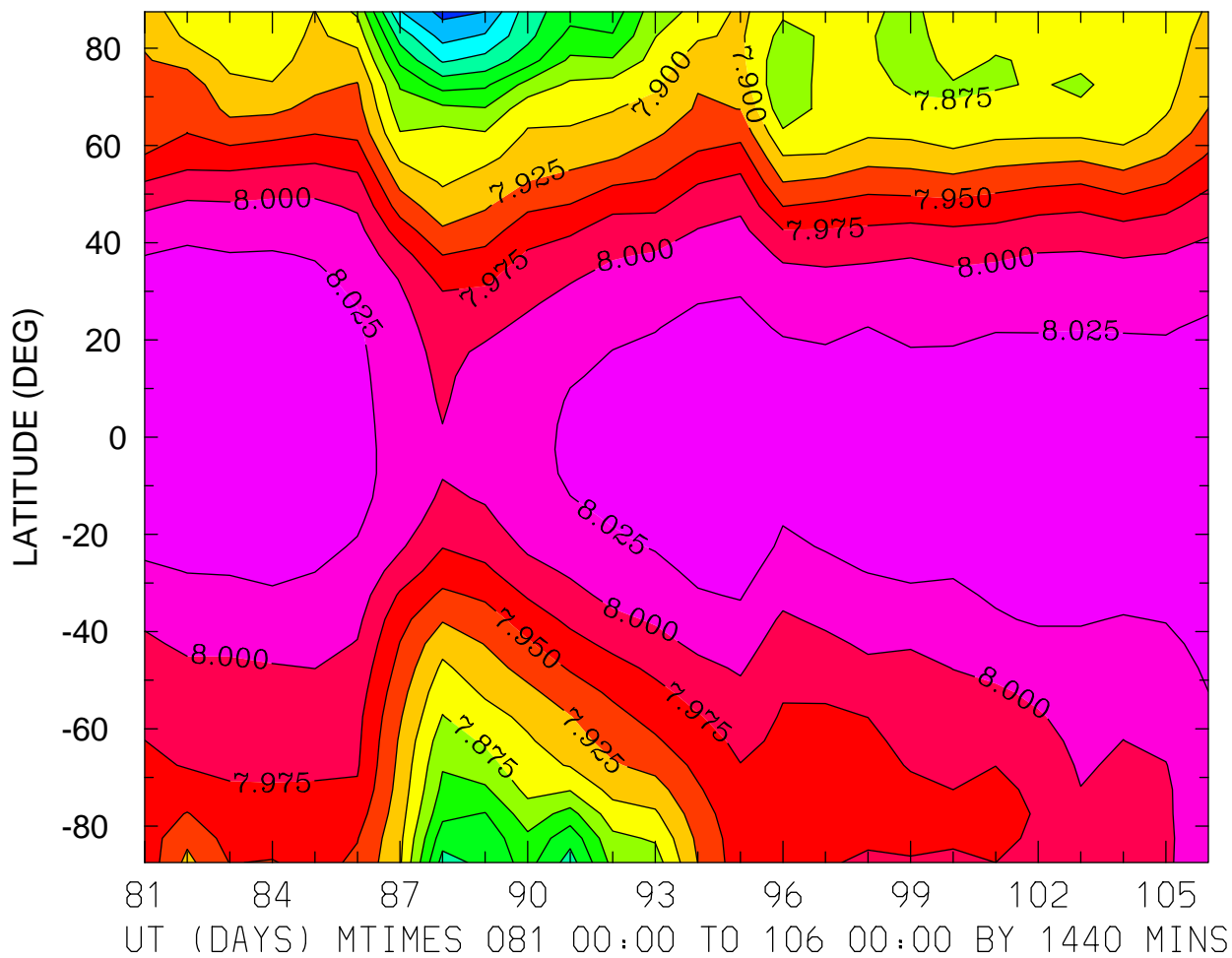
MIN,MAX= 7.7202E+00 8.0717E+00 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 ATOMIC OXYGEN (CM3)  
ZP = 3.750 LOCAL TIME = 12.00



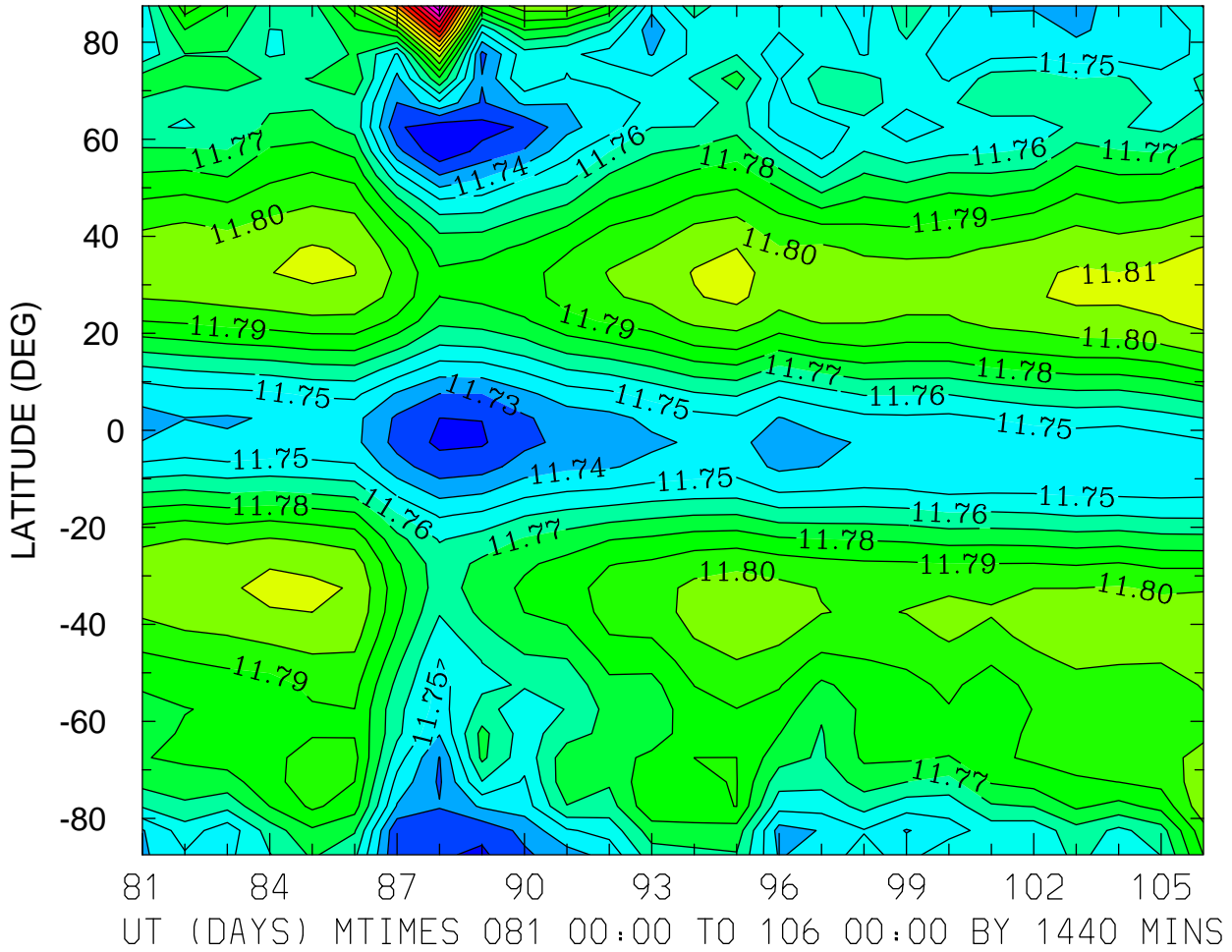
MIN,MAX= 7.6972E+00 8.0267E+00 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 ATOMIC OXYGEN (CM3)  
ZP = 3.750 ZONAL MEANS



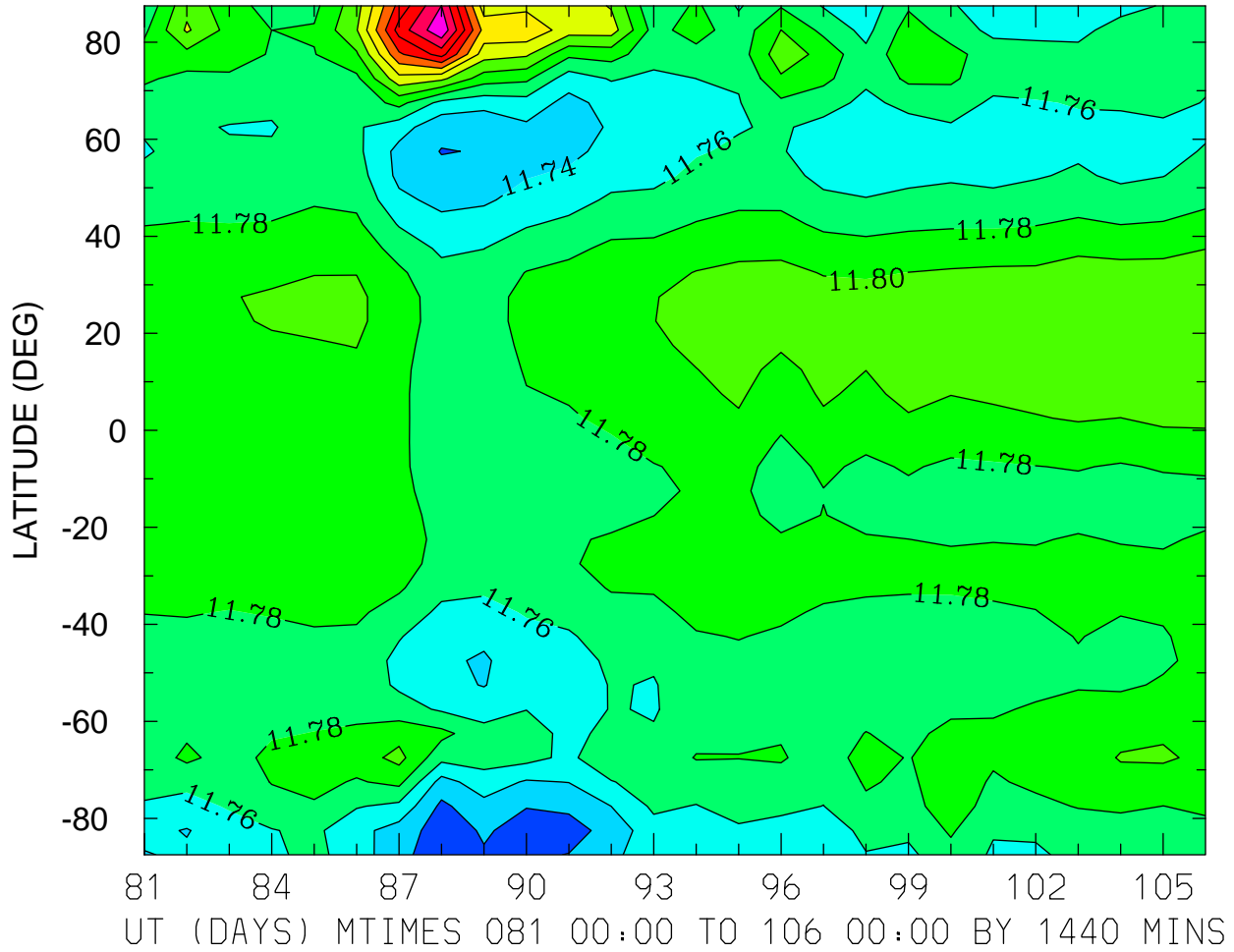
MIN,MAX= 7.7173E+00 8.0480E+00 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 MOLECULAR NITROGEN (CM3)  
ZP = -4.250 LOCAL TIME = 0.00



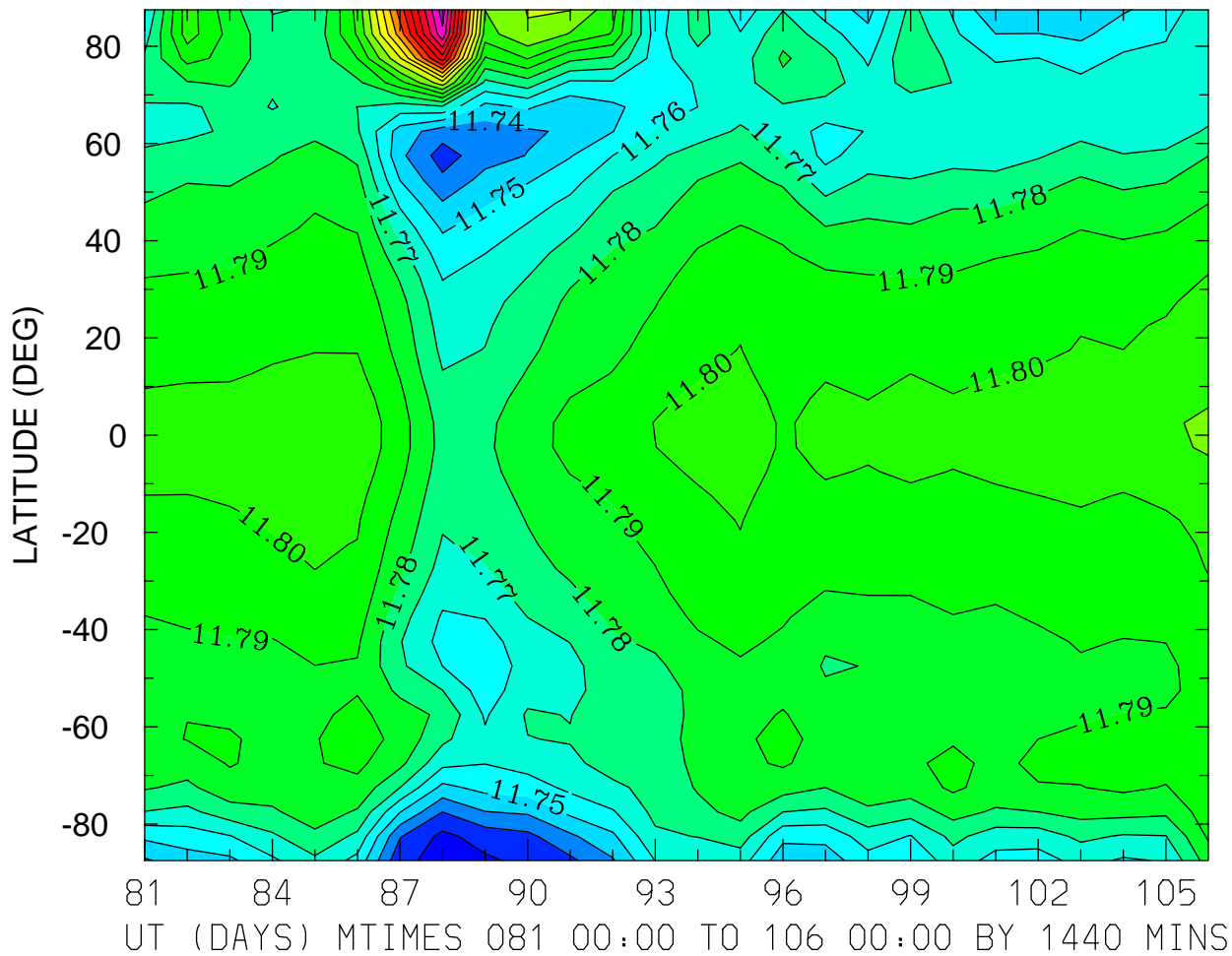
MIN,MAX= 1.1712E+01 1.1909E+01 INTERVAL= 1.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 MOLECULAR NITROGEN (CM3)  
ZP = -4.250 LOCAL TIME = 12.00



MIN,MAX= 1.1710E+01 1.1956E+01 INTERVAL= 2.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

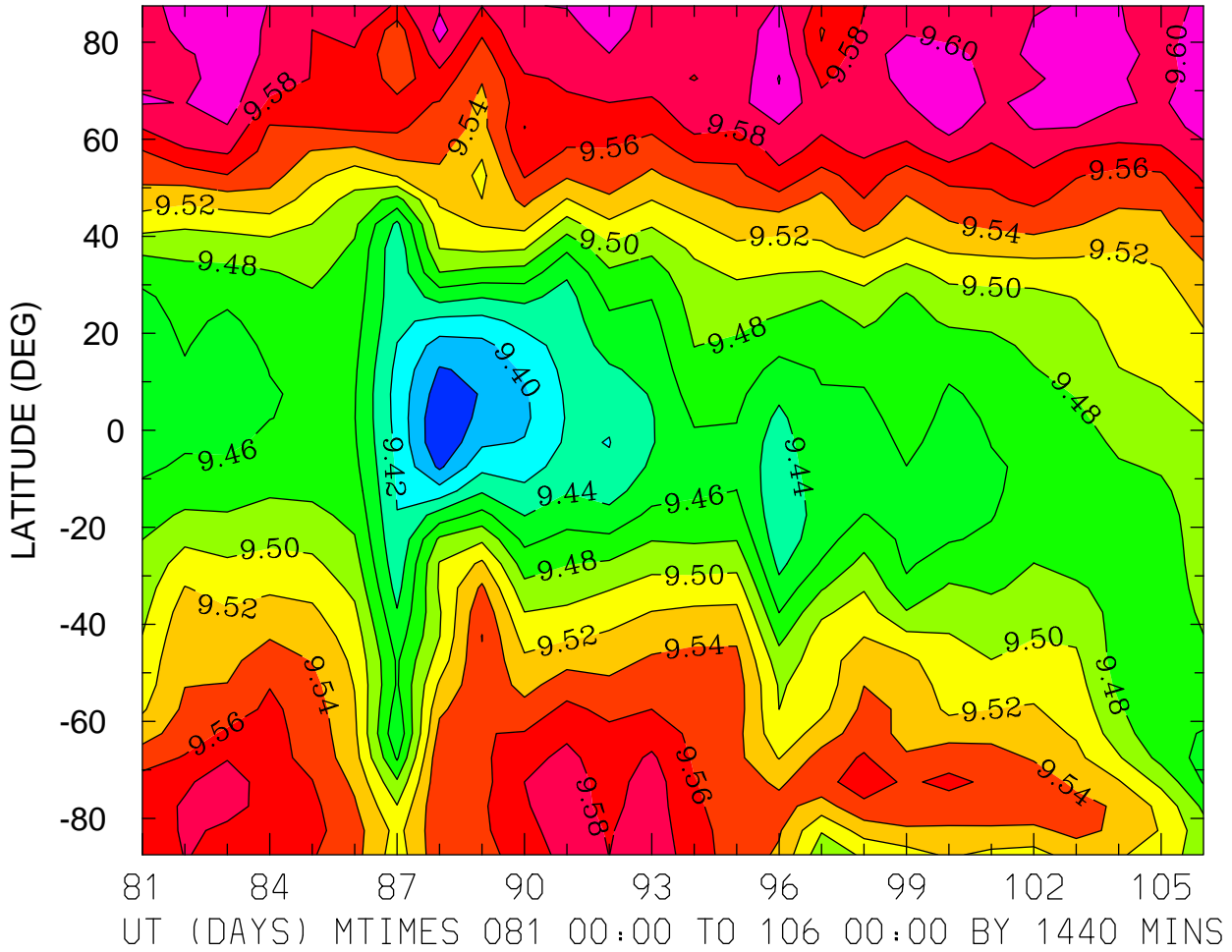
LOG10 MOLECULAR NITROGEN (CM3)  
ZP = -4.250 ZONAL MEANS



MIN,MAX= 1.1717E+01 1.1925E+01 INTERVAL= 1.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

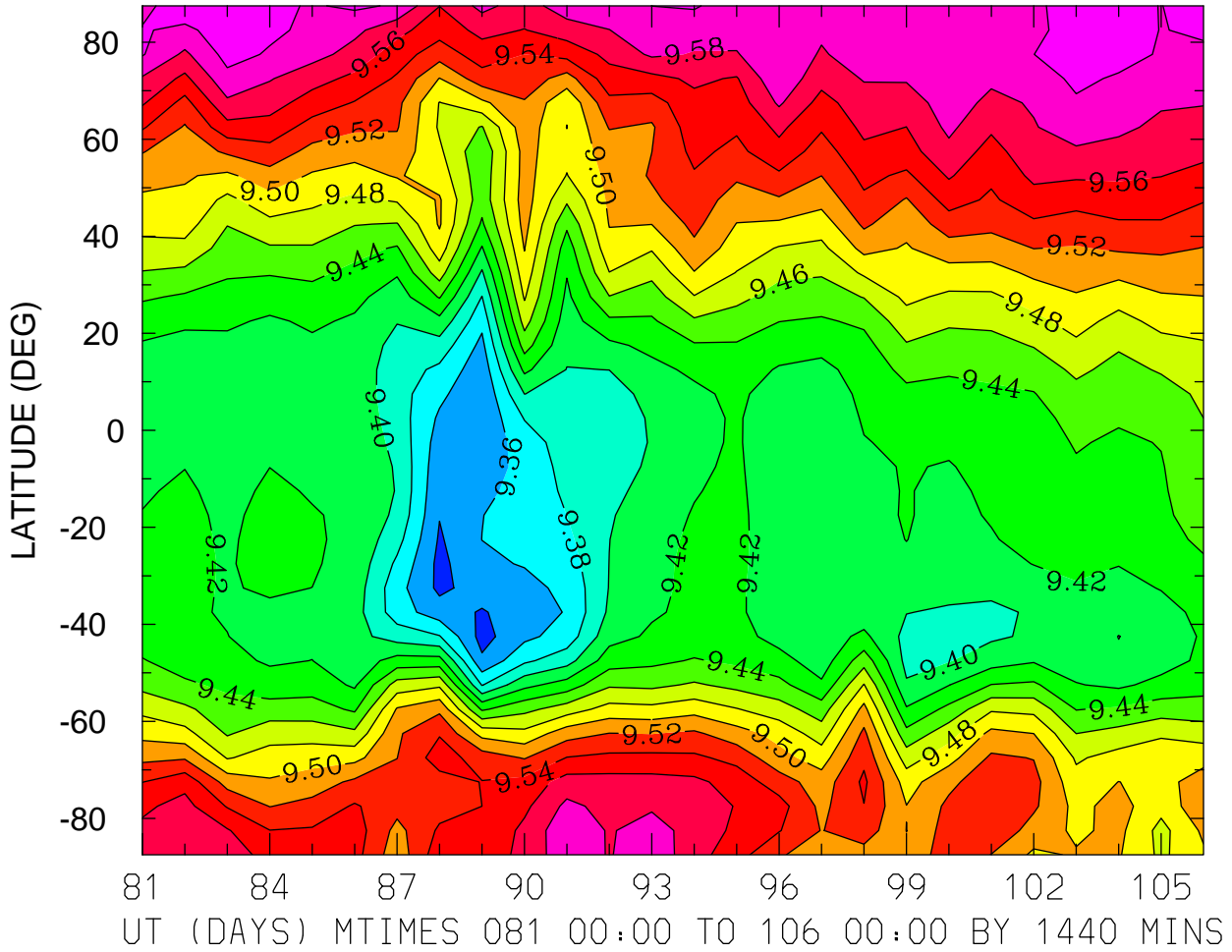


LOG10 MOLECULAR NITROGEN (CM3)  
ZP = -0.250 LOCAL TIME = 0.00



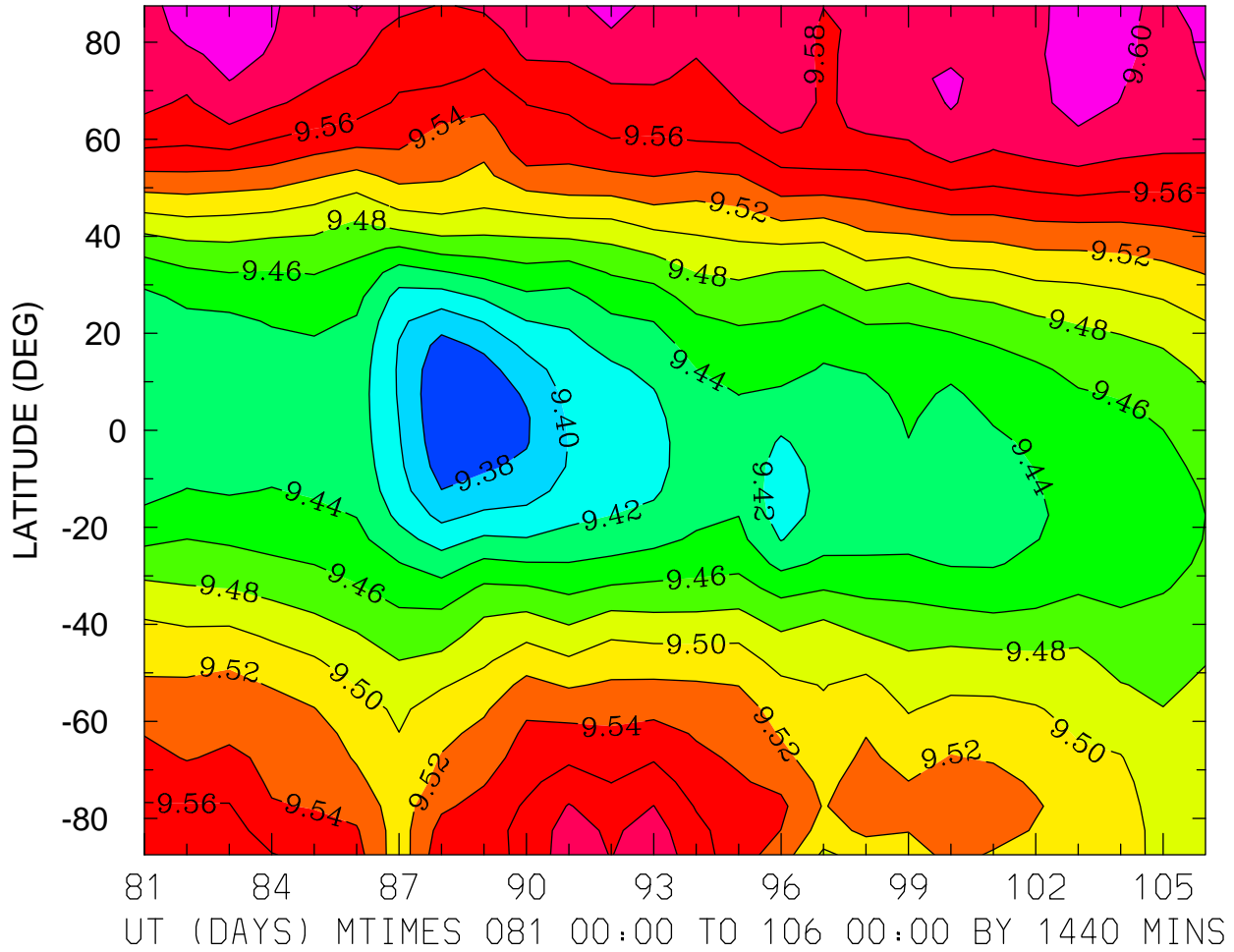
MIN,MAX= 9.3621E+00 9.6210E+00 INTERVAL= 2.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 MOLECULAR NITROGEN (CM3)  
ZP = -0.250 LOCAL TIME = 12.00



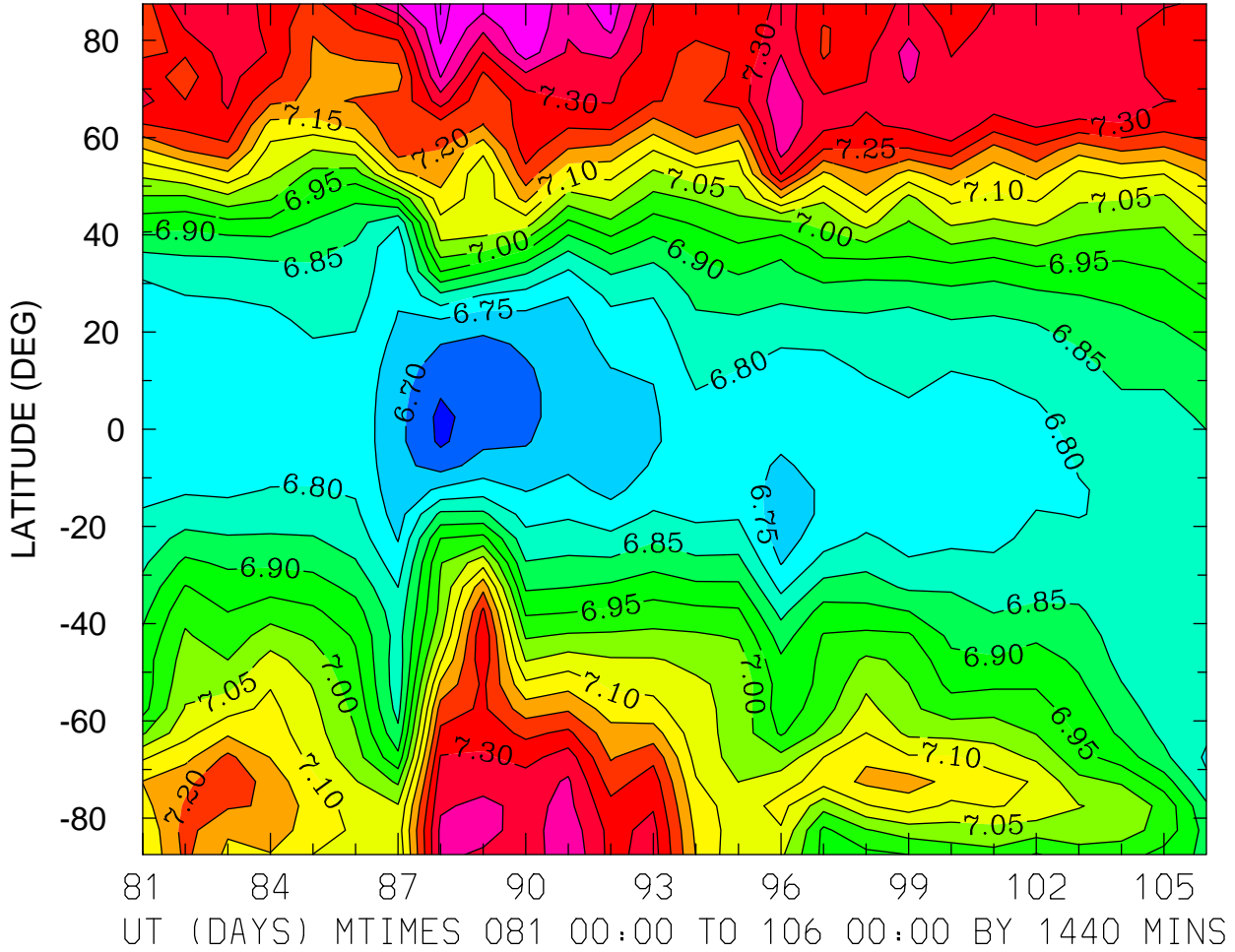
MIN,MAX= 9.3328E+00 9.6134E+00 INTERVAL= 2.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 MOLECULAR NITROGEN (CM3)  
ZP = -0.250 ZONAL MEANS



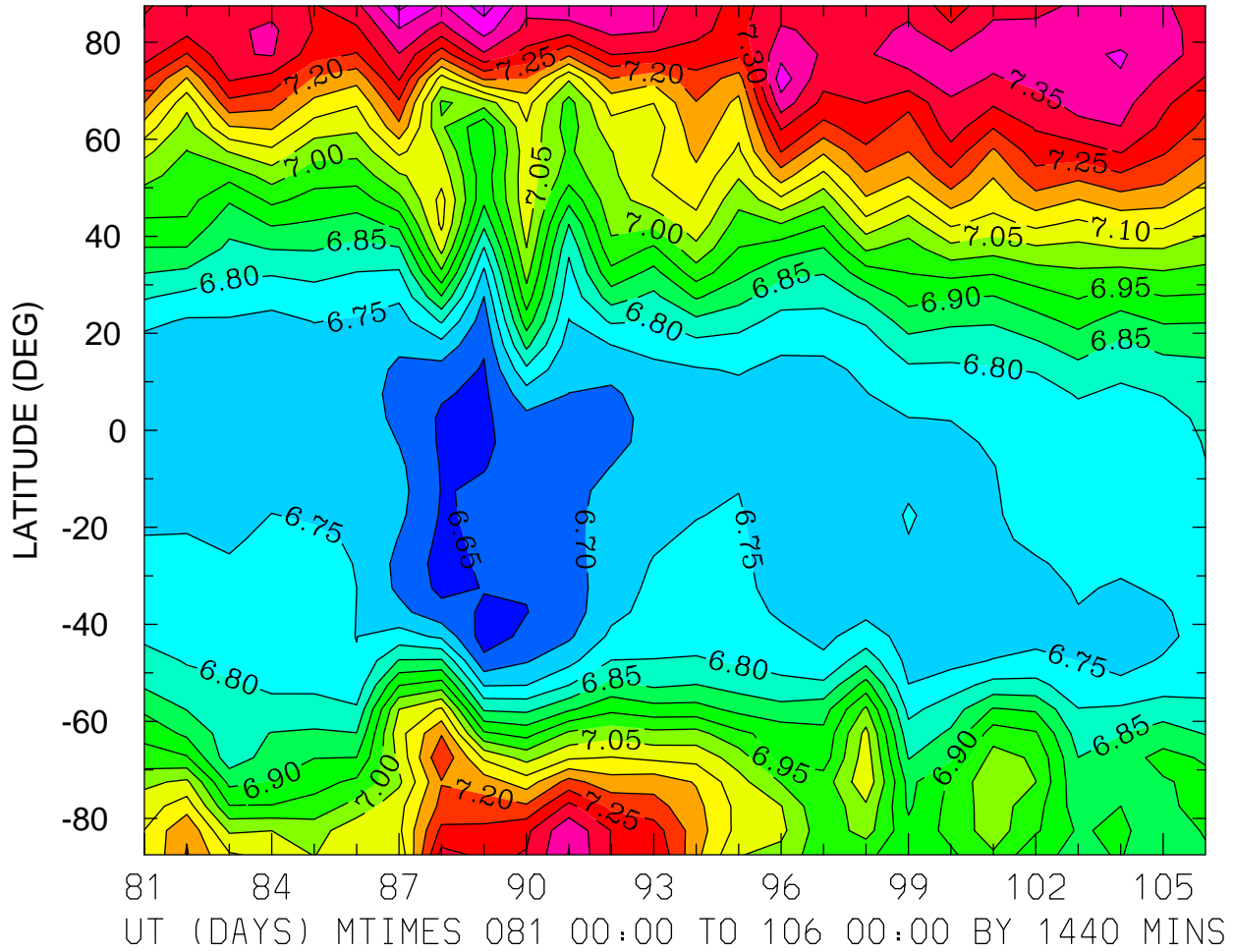
MIN,MAX= 9.3629E+00 9.6165E+00 INTERVAL= 2.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 MOLECULAR NITROGEN (CM3)  
ZP = 3.750 LOCAL TIME = 0.00



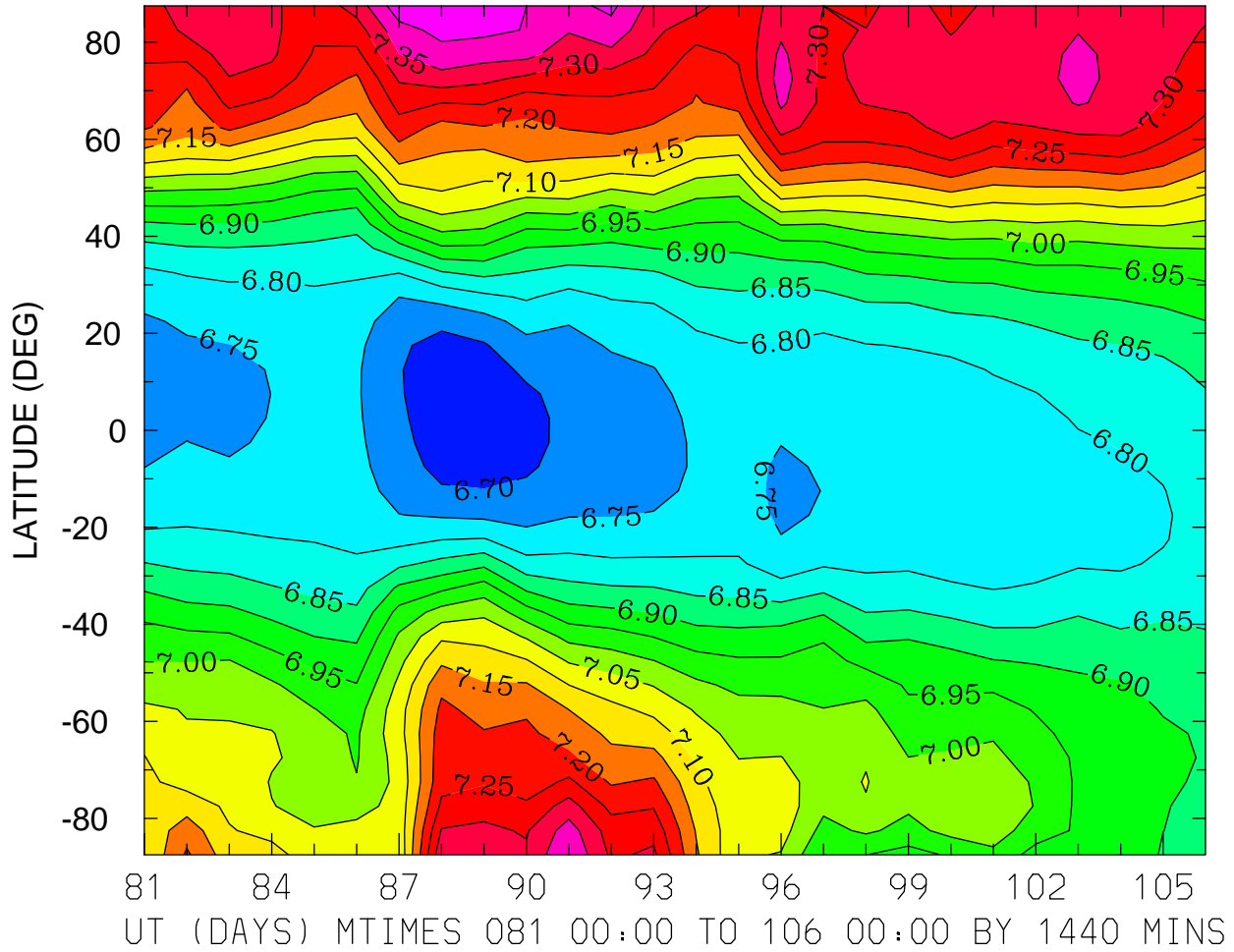
MIN,MAX= 6.6367E+00 7.4627E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 MOLECULAR NITROGEN (CM3)  
ZP = 3.750 LOCAL TIME = 12.00



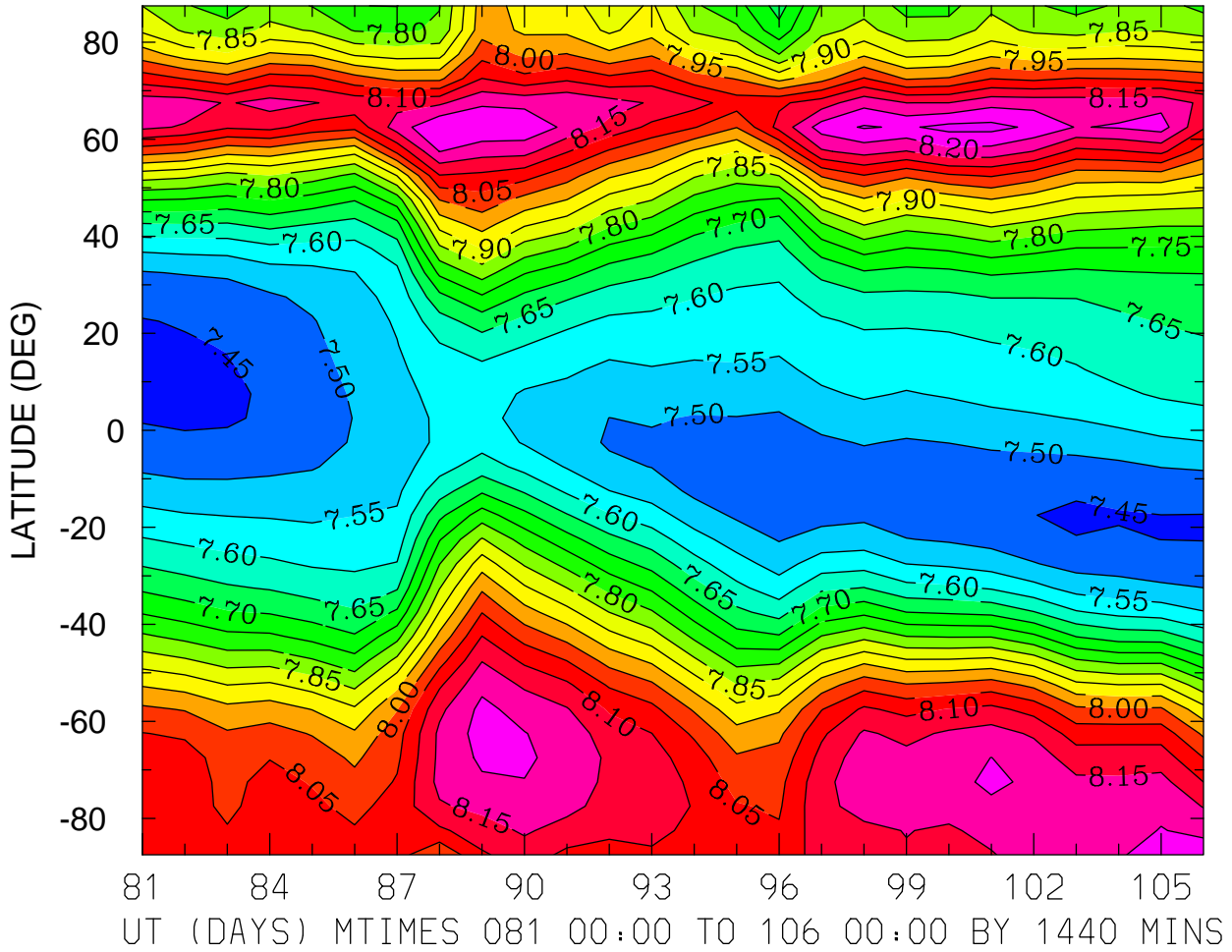
MIN,MAX= 6.6259E+00 7.4751E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 MOLECULAR NITROGEN (CM3)  
ZP = 3.750 ZONAL MEANS



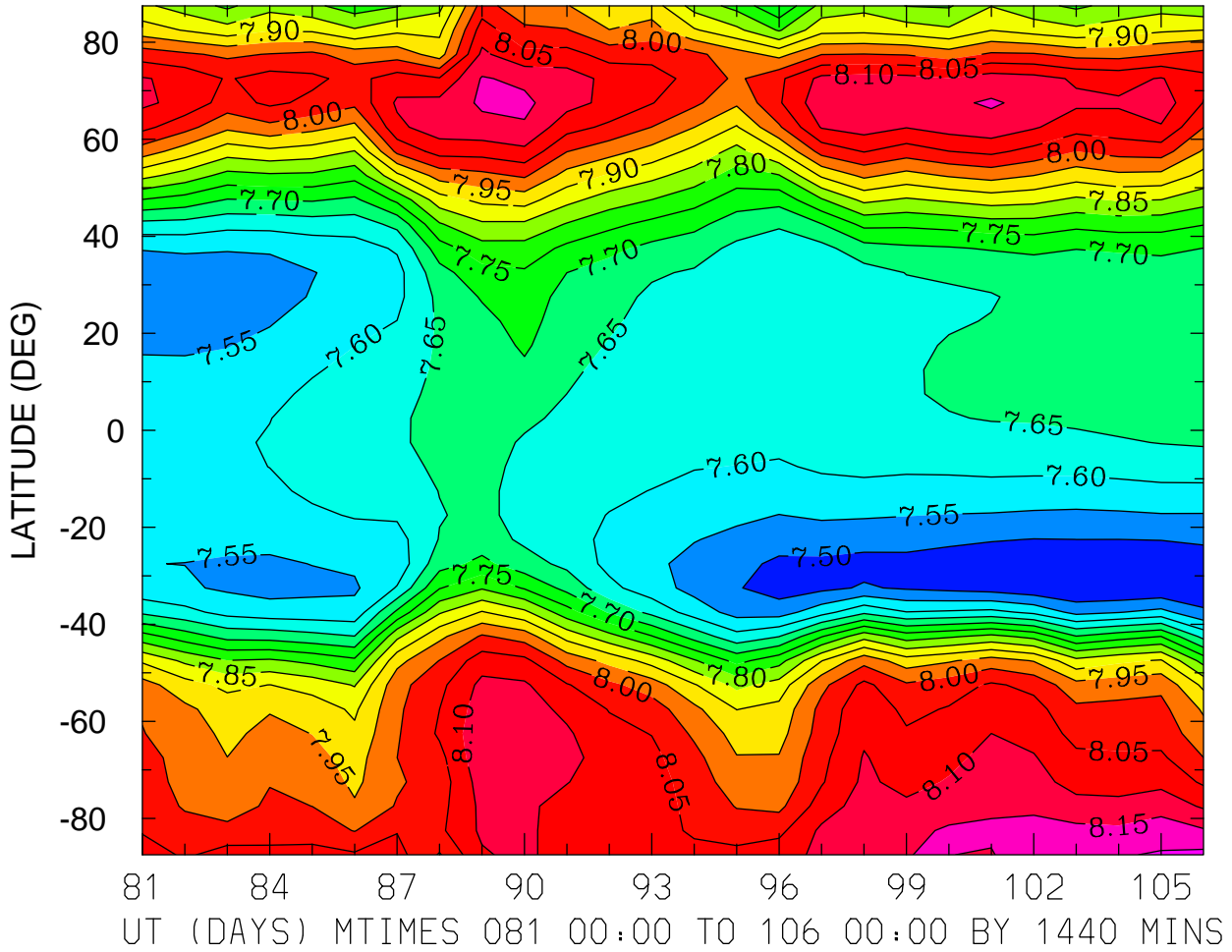
MIN,MAX= 6.6636E+00 7.4501E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 NITRIC OXIDE (CM3)  
ZP = -4.250 LOCAL TIME = 0.00



MIN,MAX= 7.4392E+00 8.2661E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

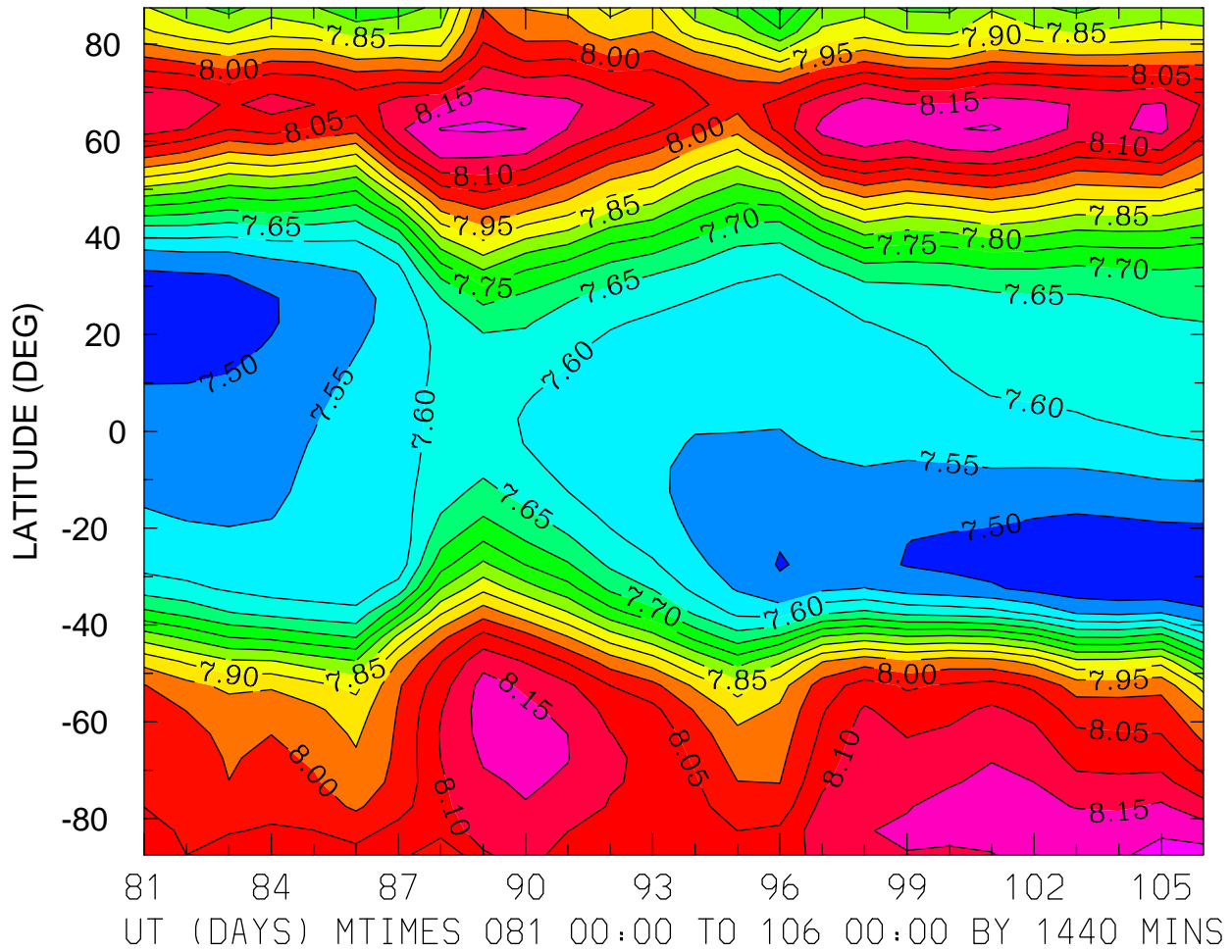
LOG10 NITRIC OXIDE (CM3)  
ZP = -4.250 LOCAL TIME = 12.00



MIN,MAX= 7.4494E+00 8.2128E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

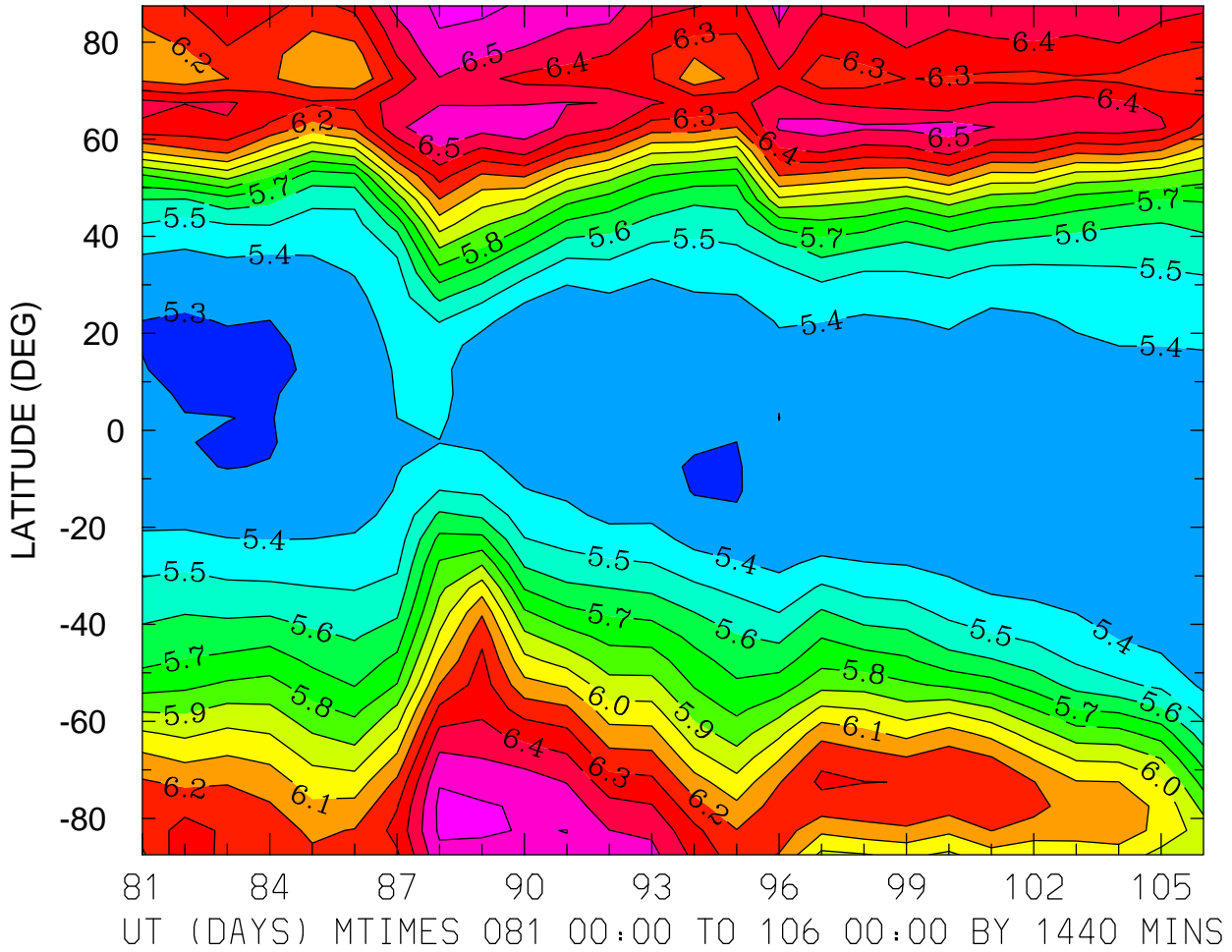


LOG10 NITRIC OXIDE (CM3)  
ZP = -4.250 ZONAL MEANS



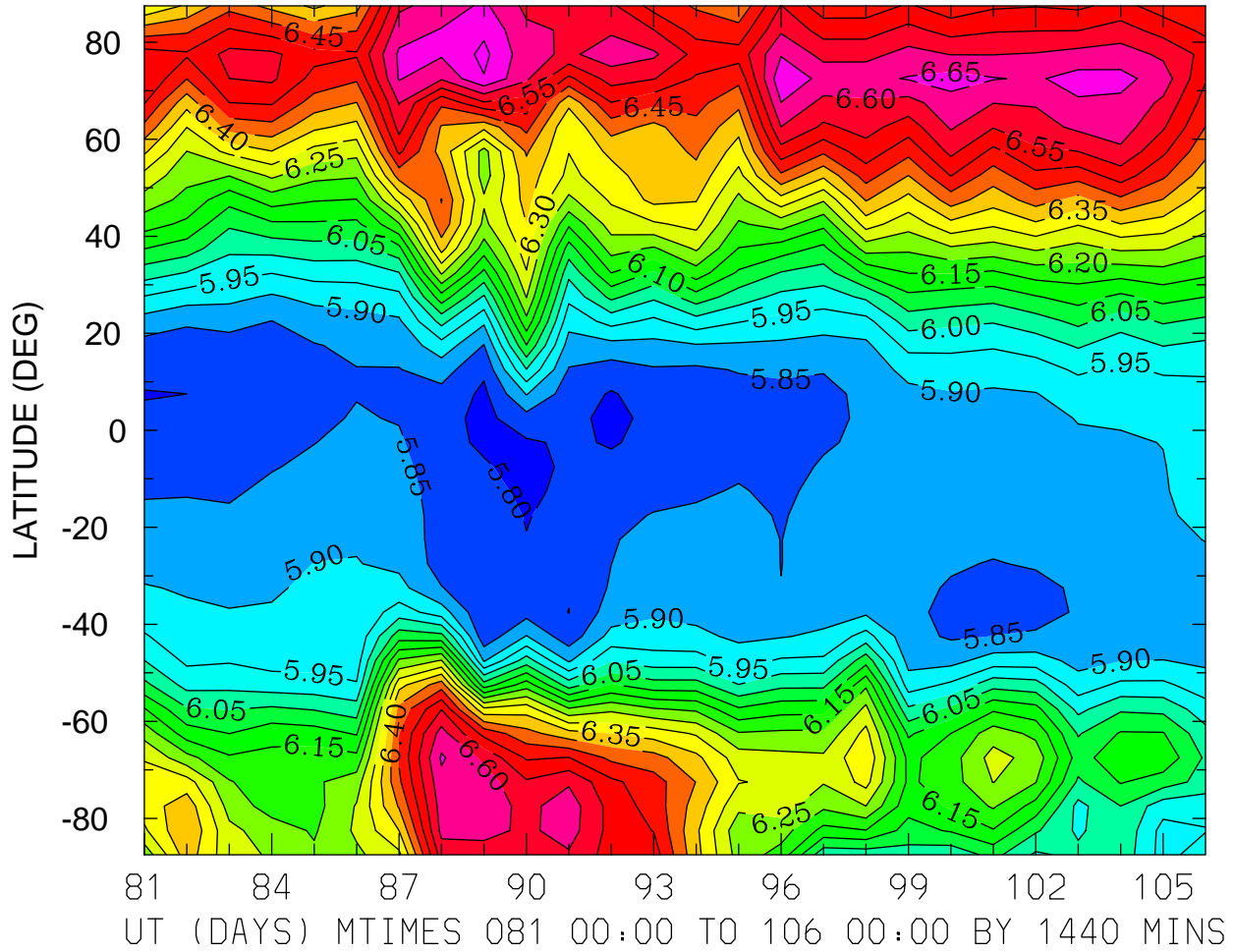
MIN,MAX= 7.4556E+00 8.2193E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 NITRIC OXIDE (CM3)  
ZP = -0.250 LOCAL TIME = 0.00



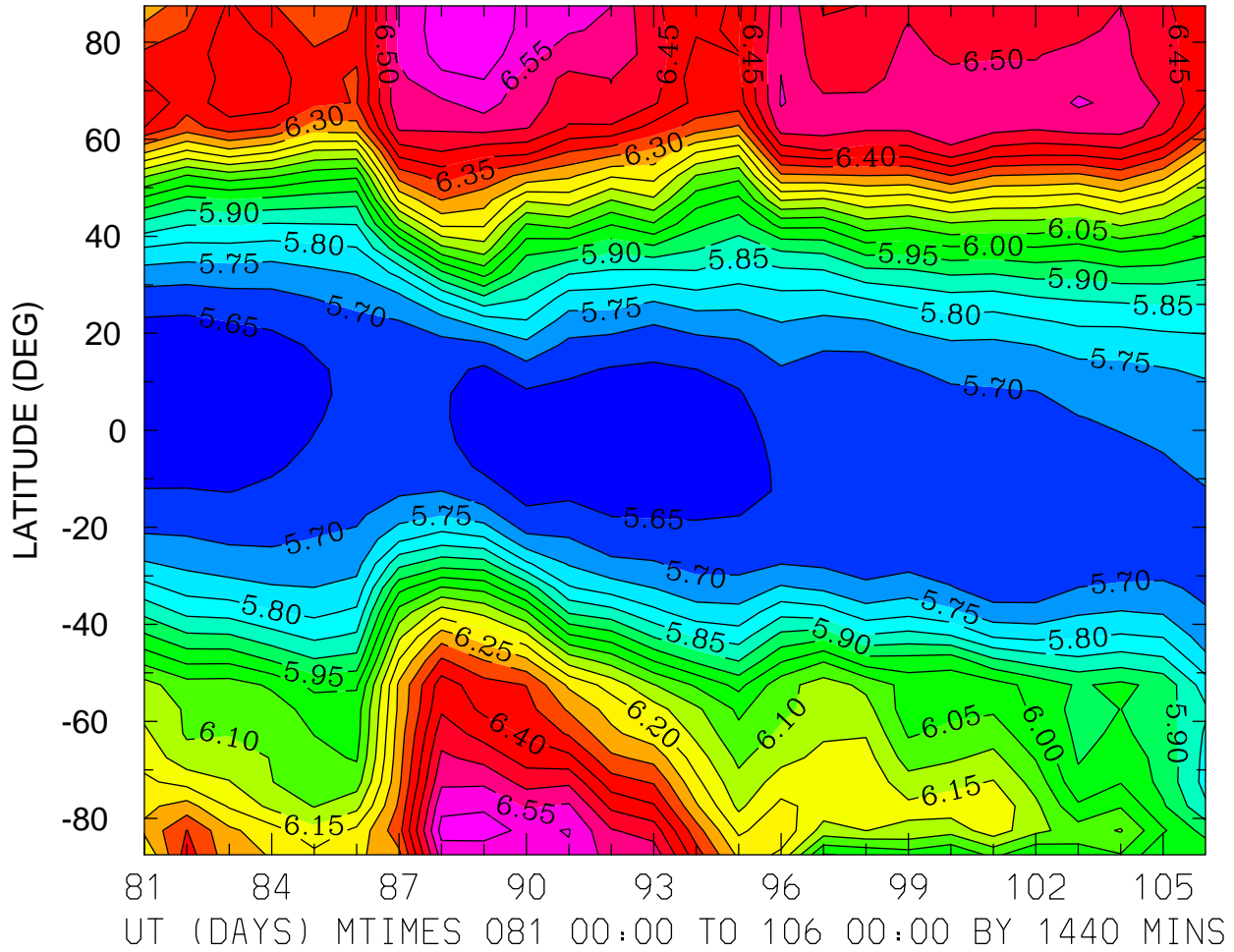
MIN,MAX= 5.2792E+00 6.6278E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 NITRIC OXIDE (CM3)  
ZP = -0.250 LOCAL TIME = 12.00



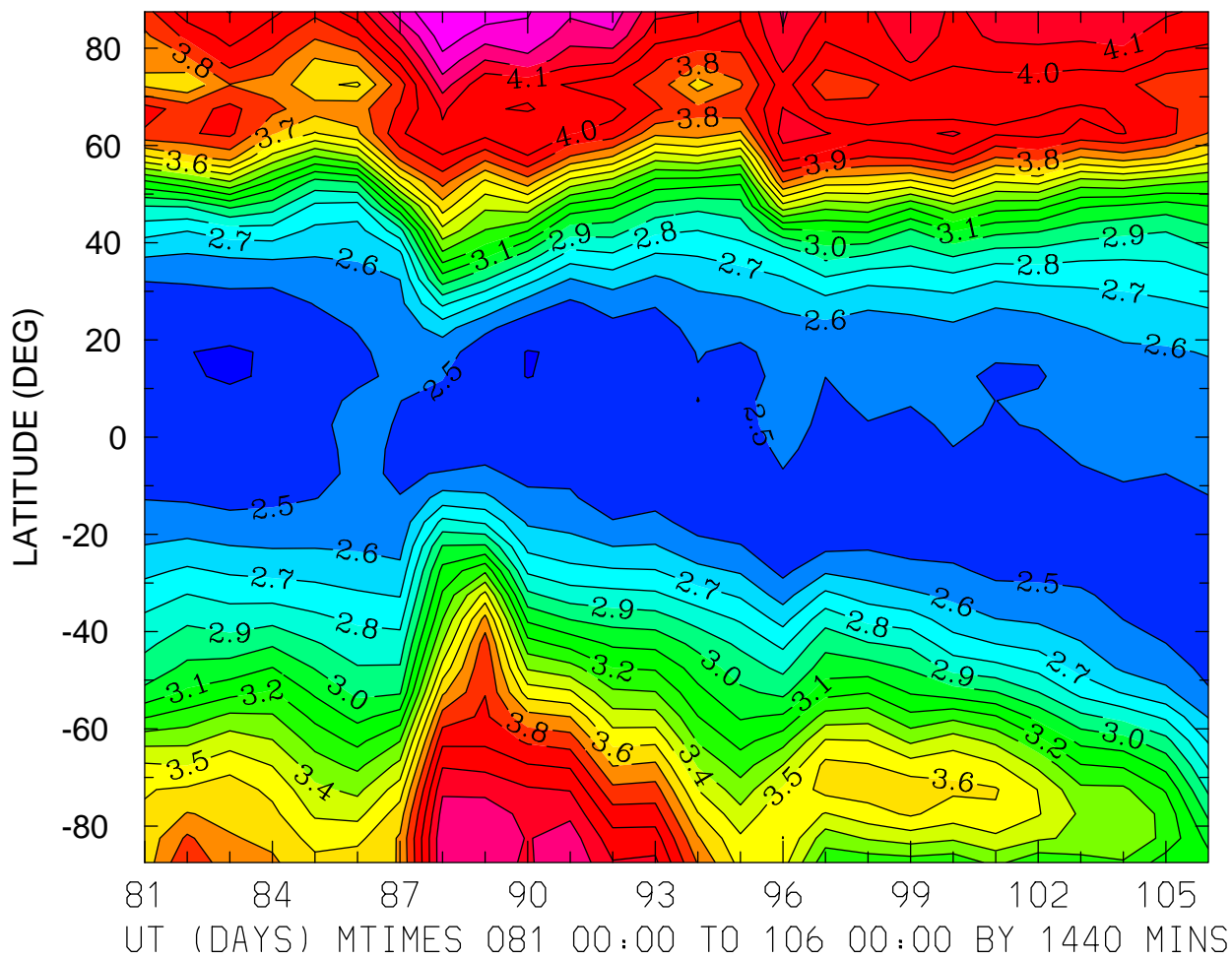
MIN,MAX= 5.7839E+00 6.7128E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 NITRIC OXIDE (CM3)  
ZP = -0.250 ZONAL MEANS



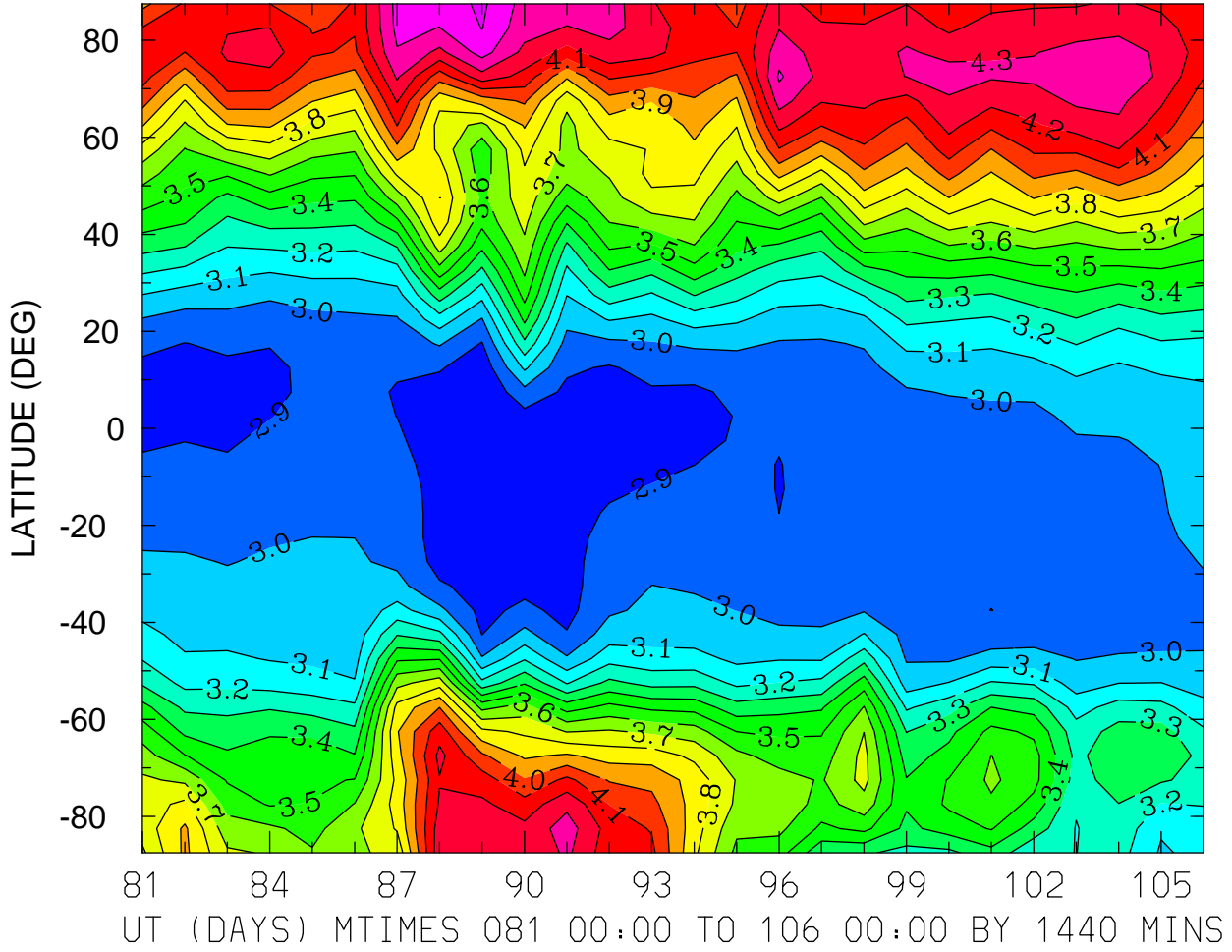
MIN,MAX= 5.6099E+00 6.6437E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 NITRIC OXIDE (CM3)  
ZP = 3.750 LOCAL TIME = 0.00



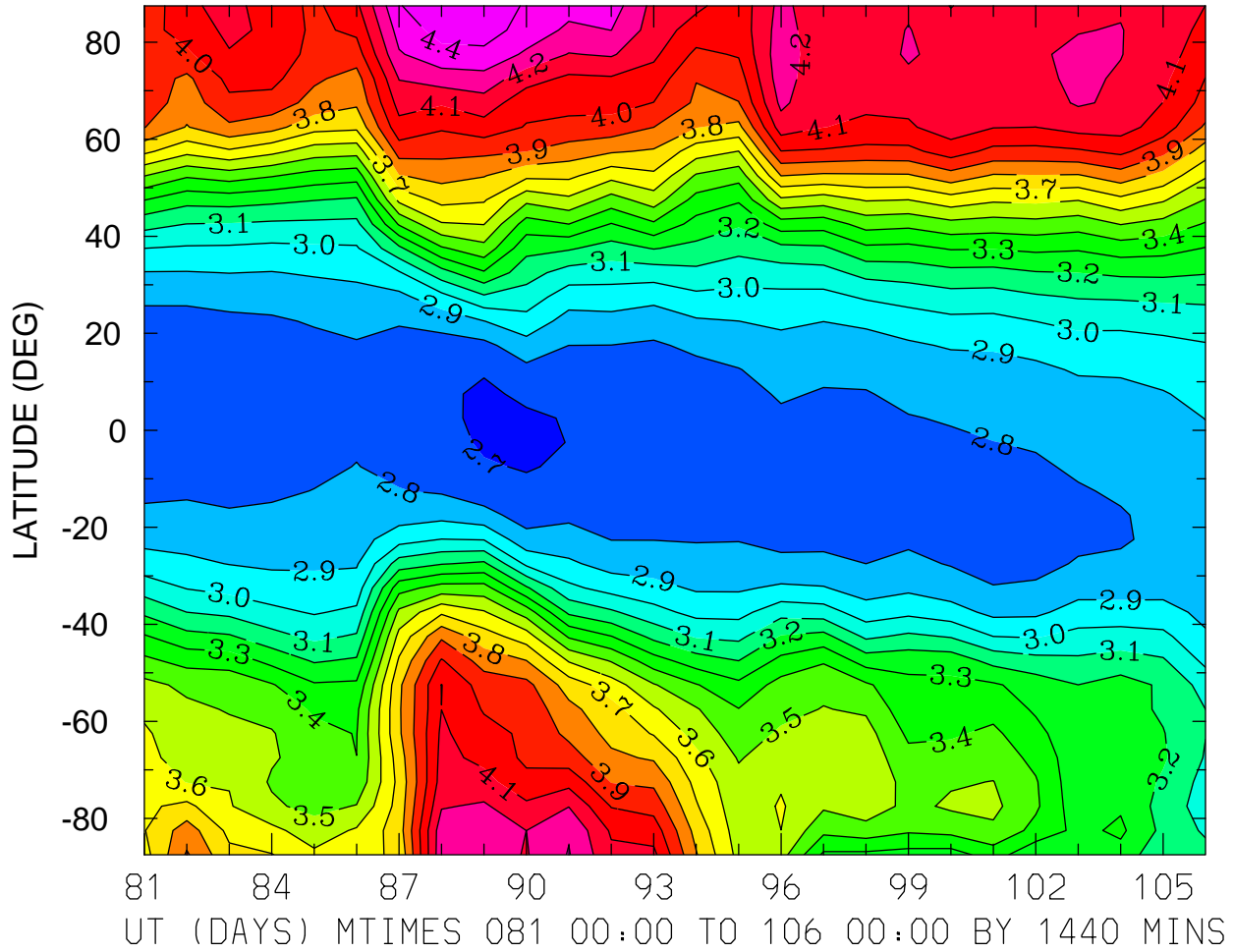
MIN,MAX= 2.3873E+00 4.4865E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 NITRIC OXIDE (CM3)  
ZP = 3.750 LOCAL TIME = 12.00



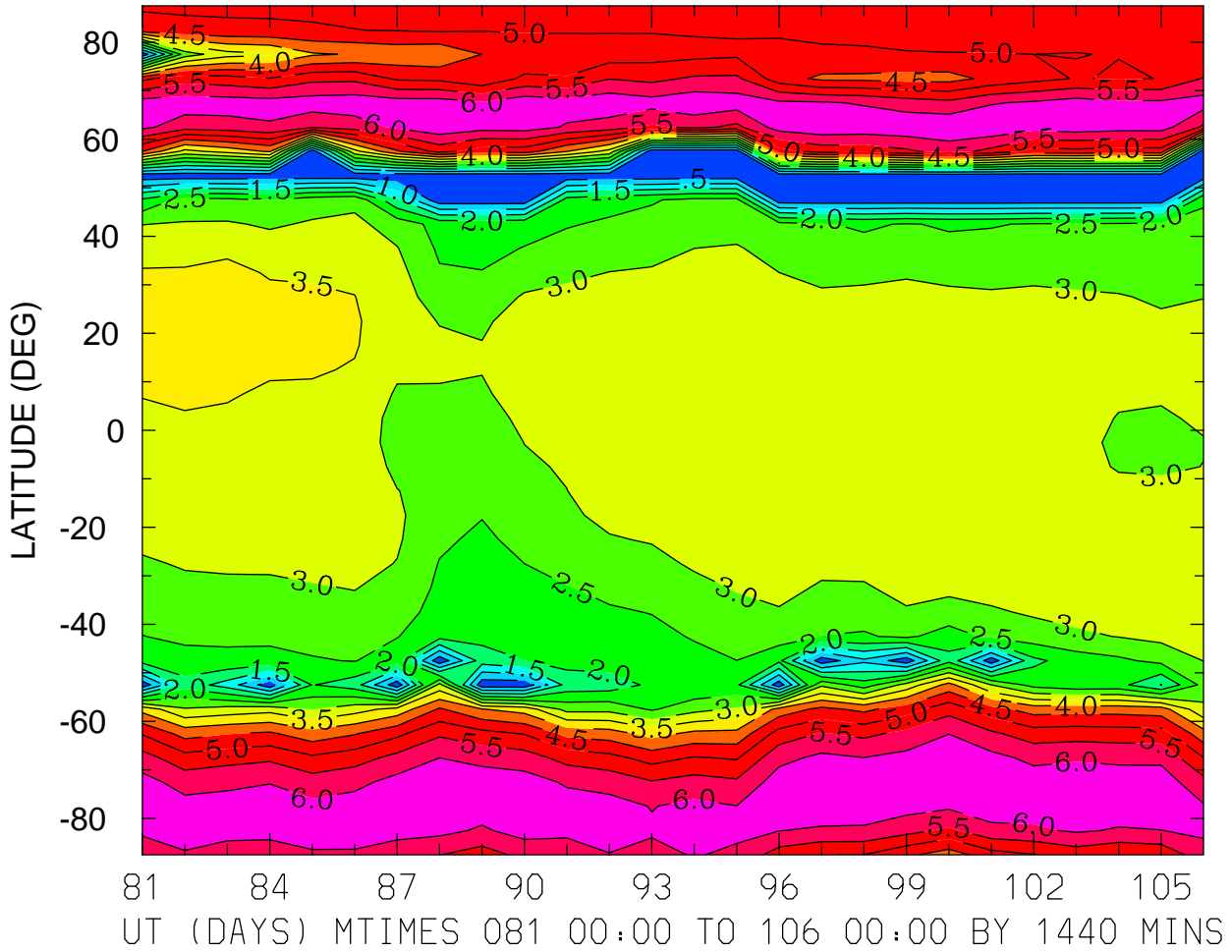
MIN,MAX= 2.8031E+00 4.5194E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 NITRIC OXIDE (CM3)  
ZP = 3.750 ZONAL MEANS



MIN,MAX= 2.6819E+00 4.4897E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

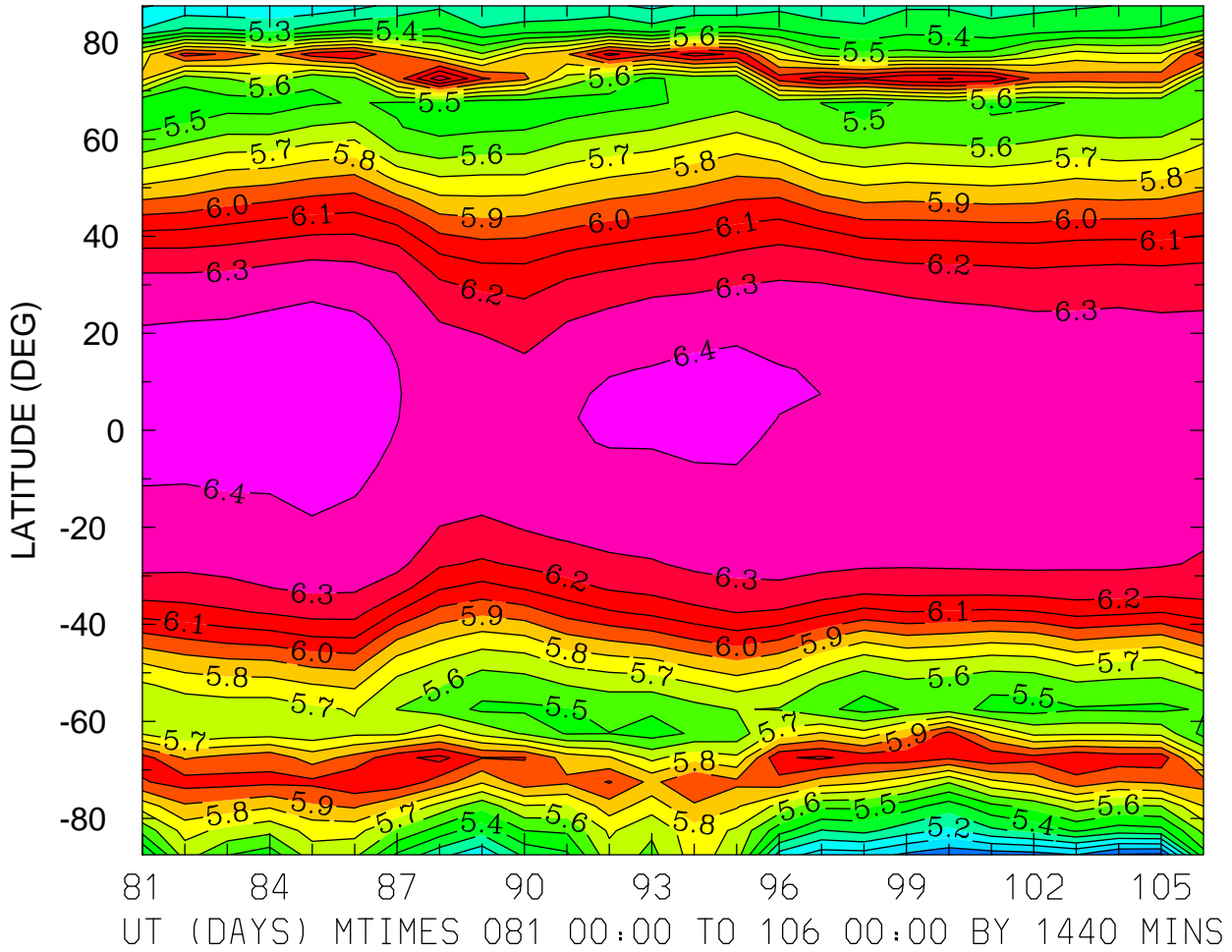
LOG10 N4S (CM3)  
ZP = -4.250 LOCAL TIME = 0.00



MIN,MAX= 1.3461E-01 6.4097E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

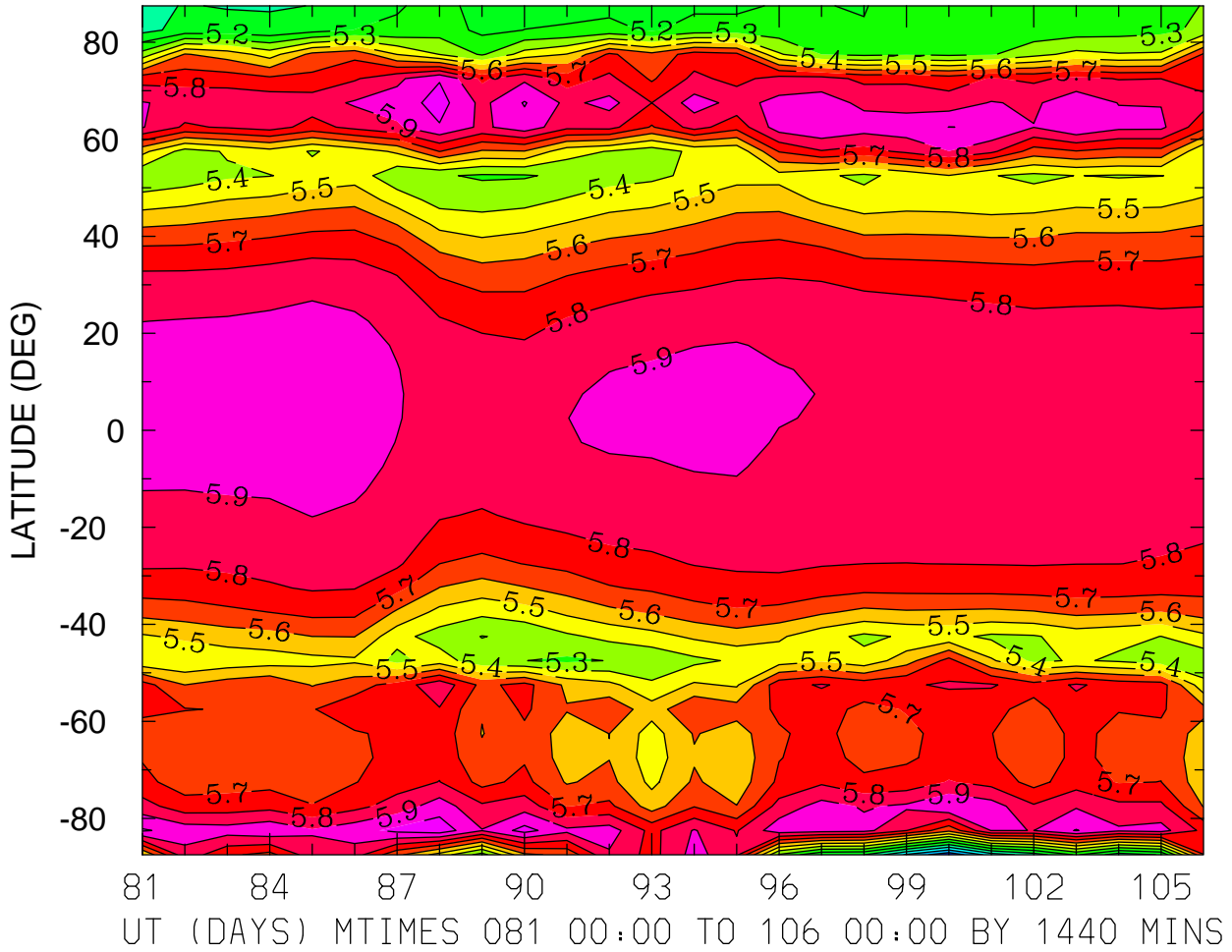


LOG10 N4S (CM3)  
ZP = -4.250 LOCAL TIME = 12.00



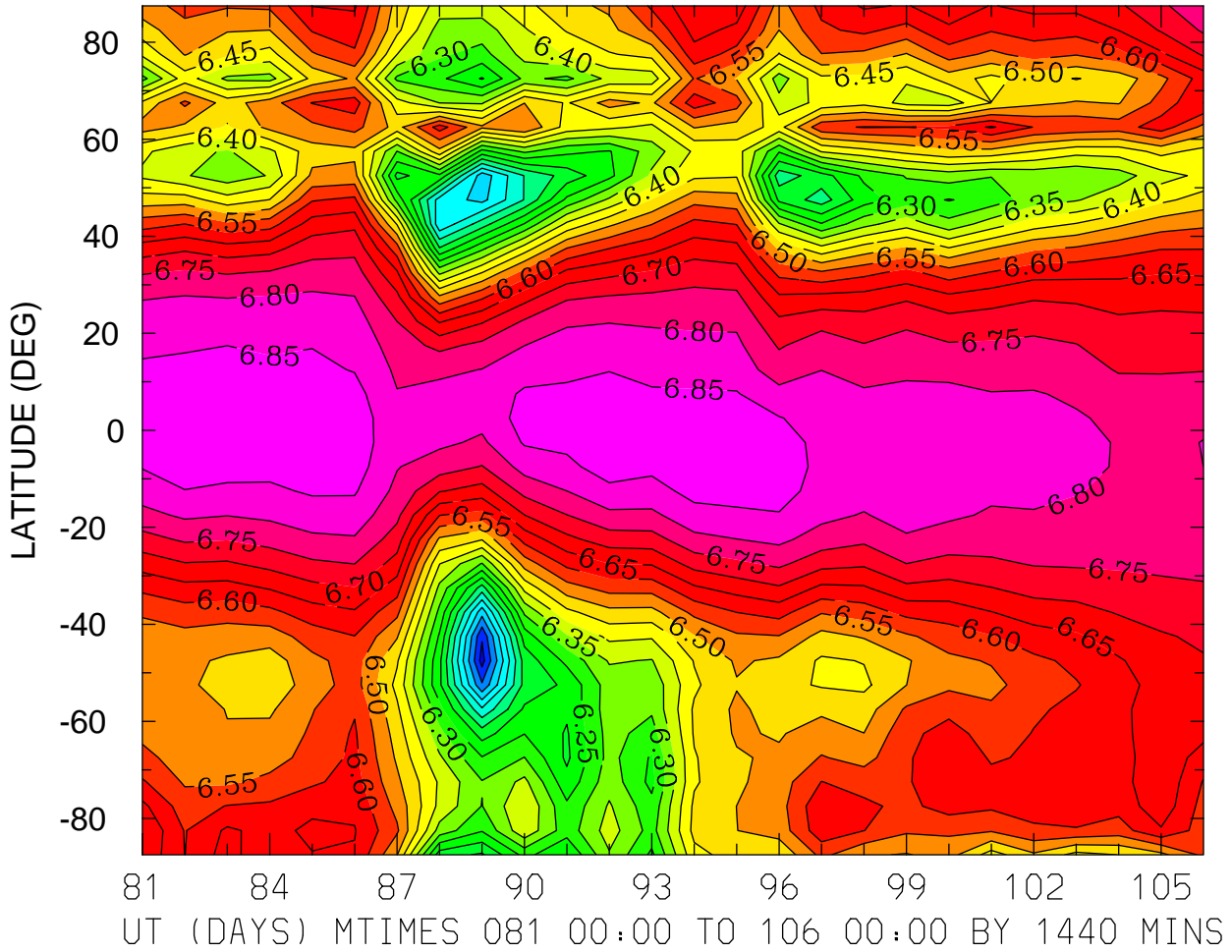
MIN,MAX= 4.8818E+00 6.4538E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 N4S (CM3)  
ZP = -4.250 ZONAL MEANS



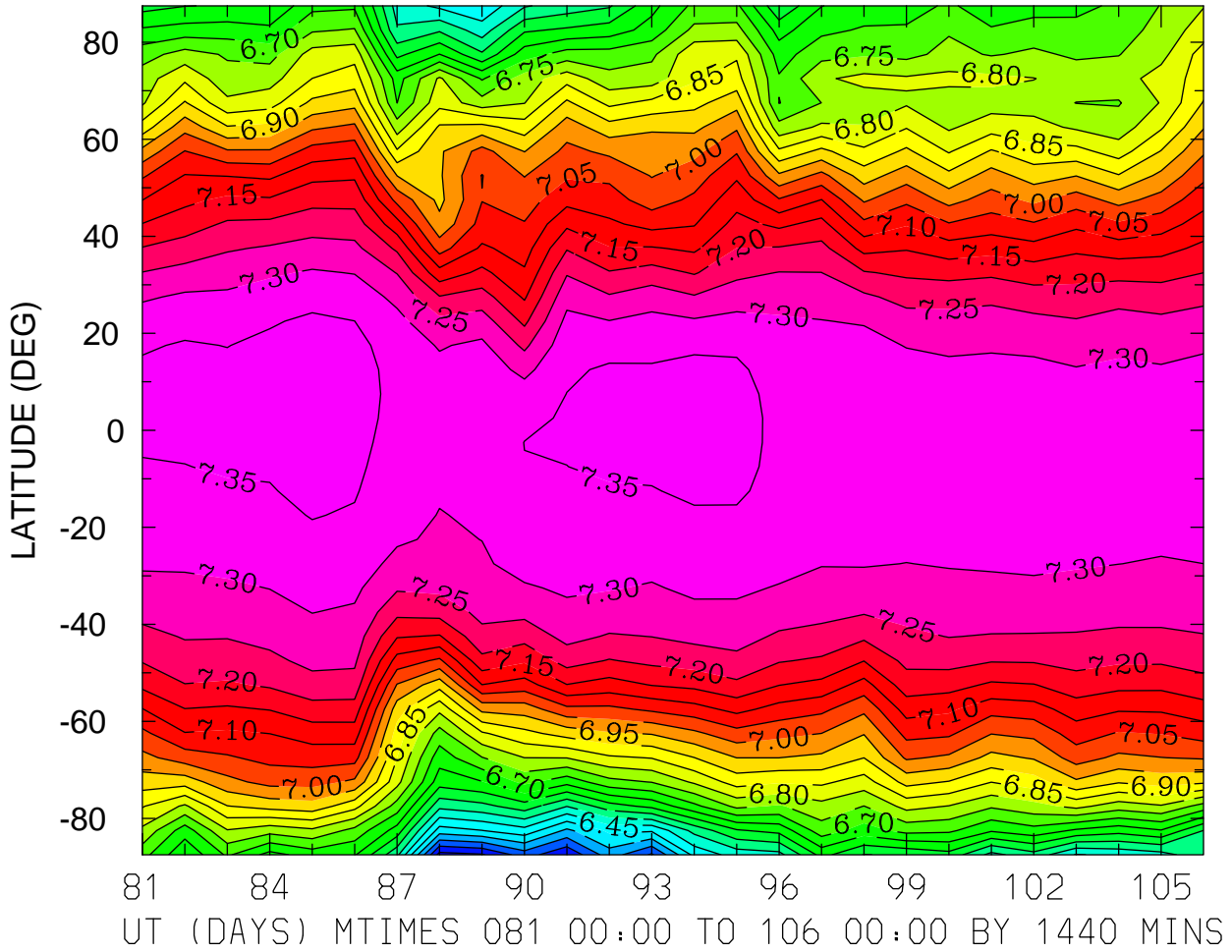
MIN,MAX= 4.7209E+00 6.0600E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 N4S (CM3)  
ZP = -0.250 LOCAL TIME = 0.00



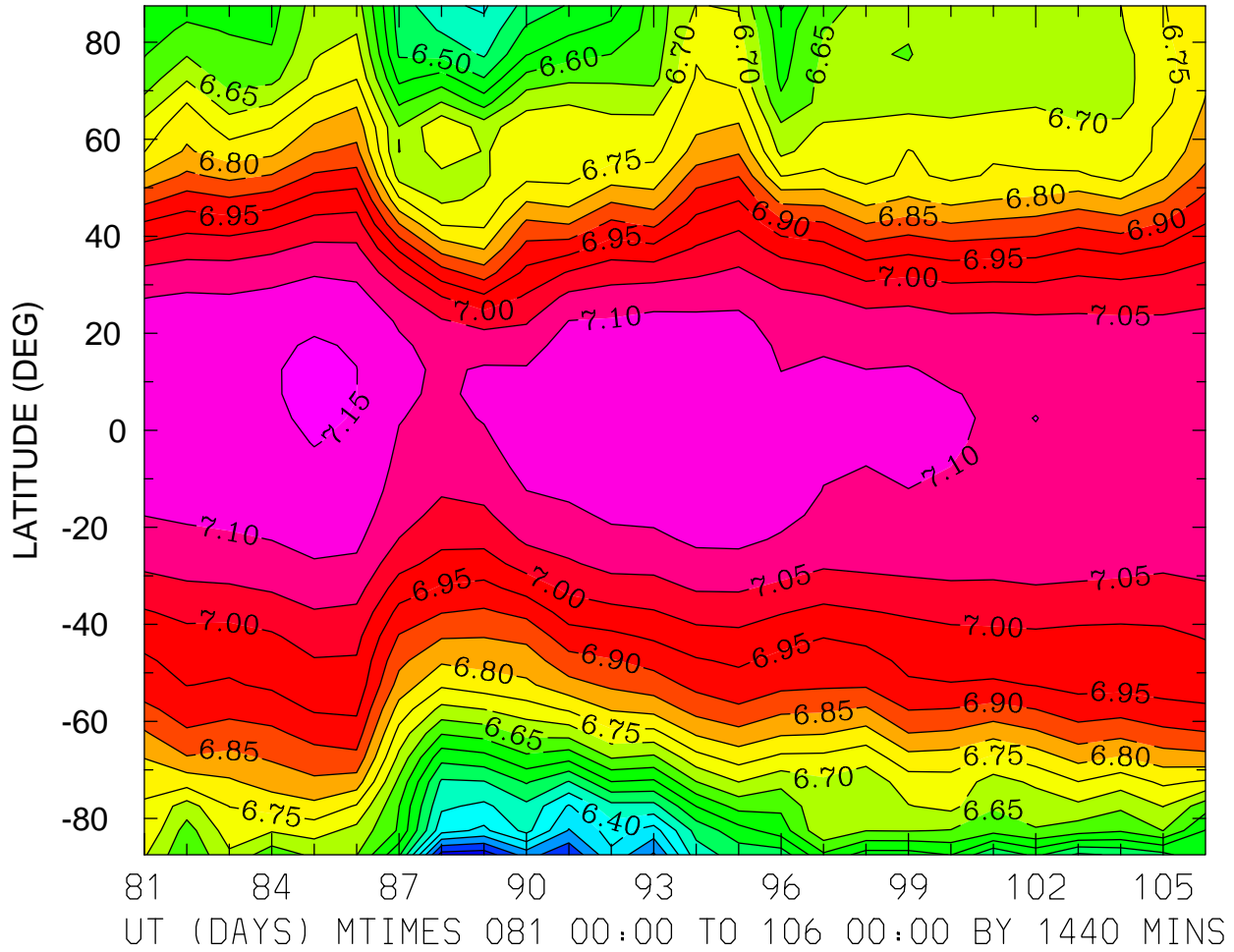
MIN,MAX= 5.8301E+00 6.8945E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 N4S (CM3)  
ZP = -0.250 LOCAL TIME = 12.00



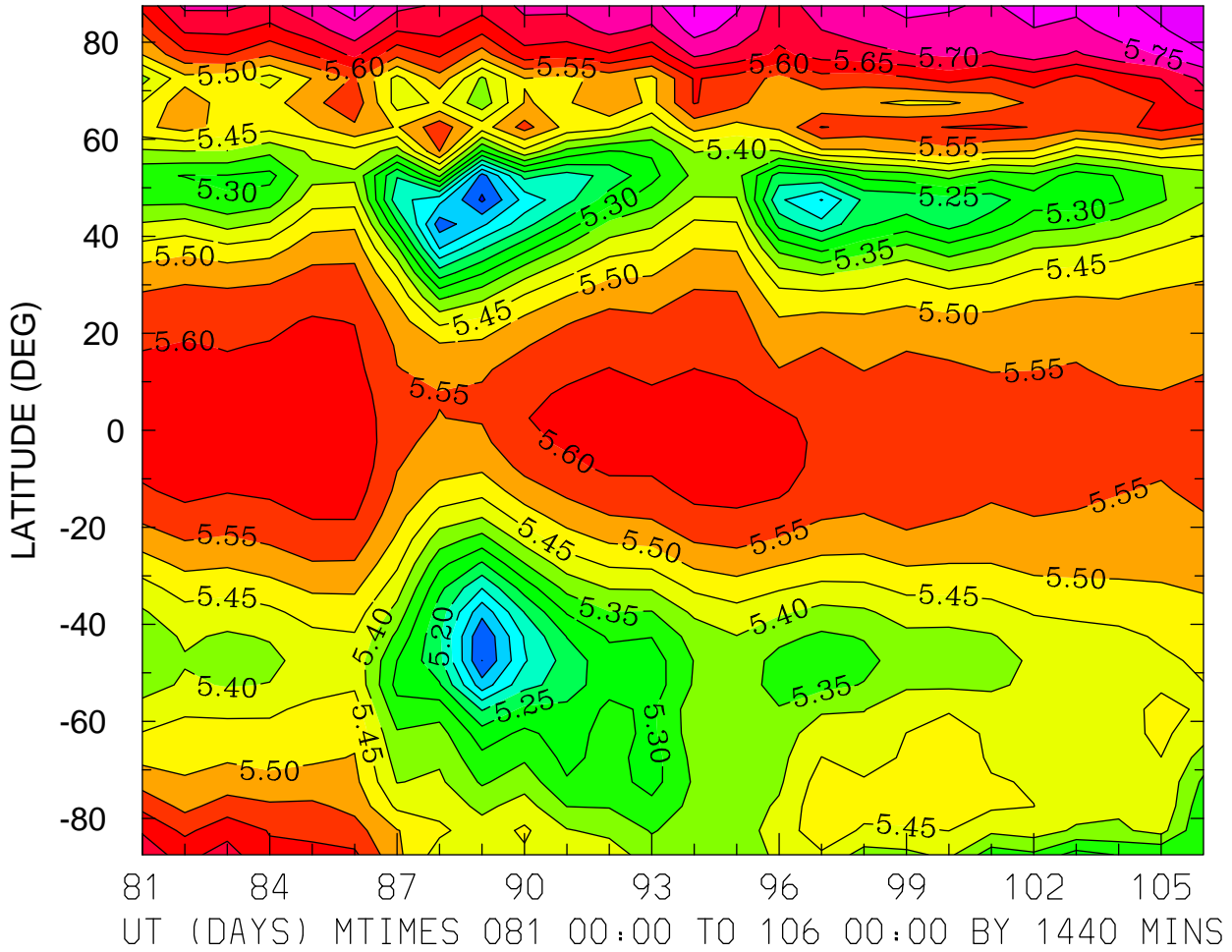
MIN,MAX= 6.1805E+00 7.3758E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 N4S (CM3)  
ZP = -0.250 ZONAL MEANS



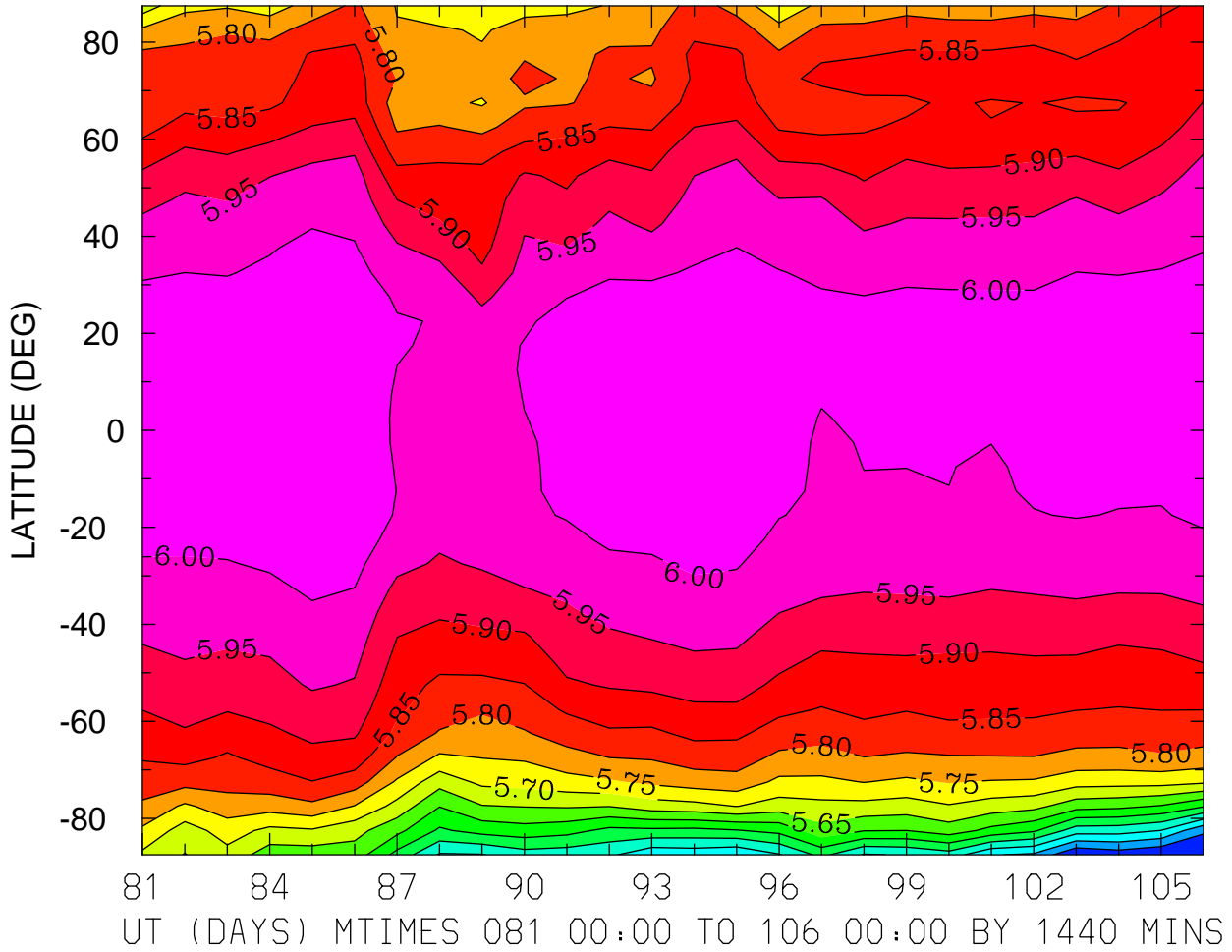
MIN,MAX= 6.1698E+00 7.1577E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 N4S (CM3)  
ZP = 3.750 LOCAL TIME = 0.00



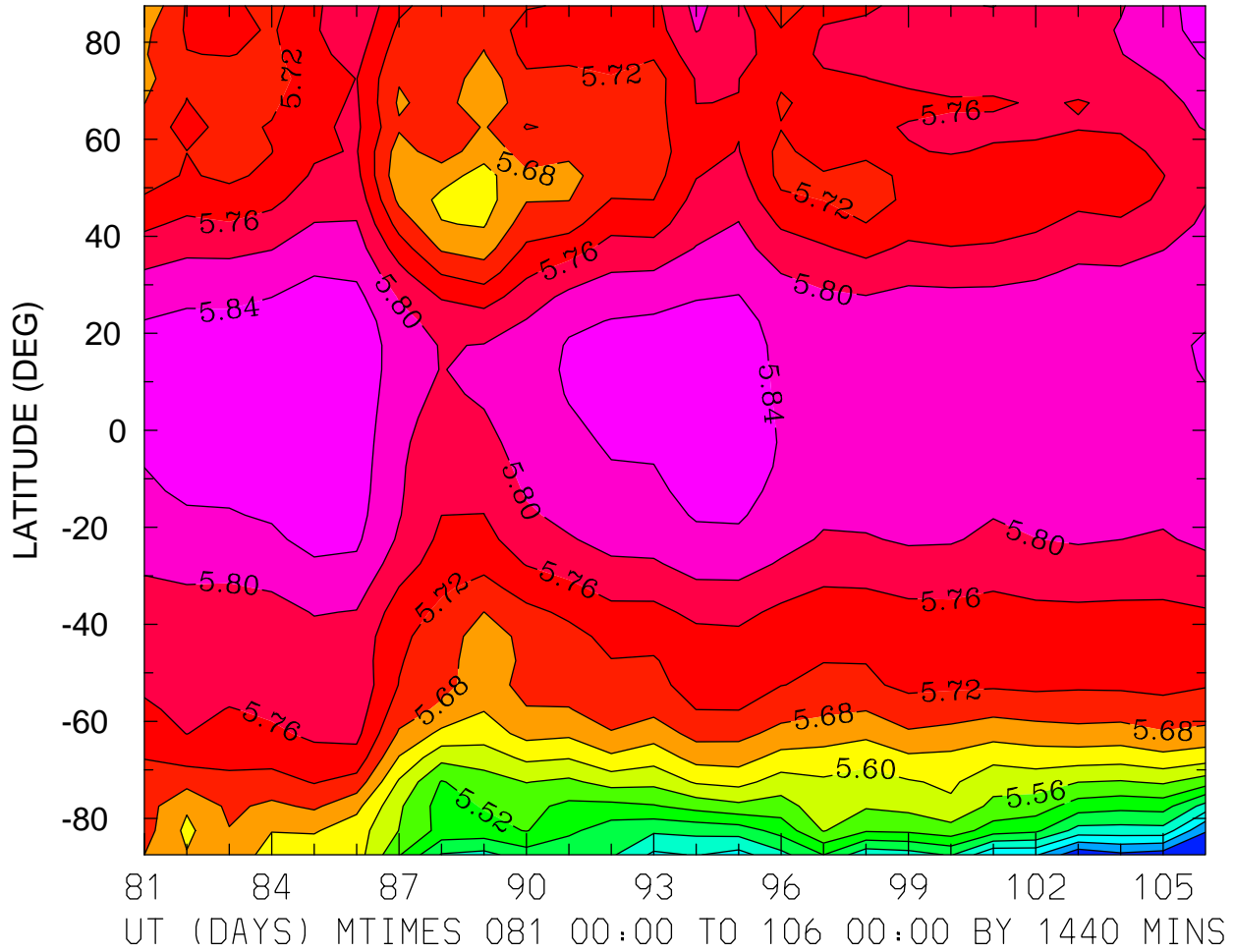
MIN,MAX= 4.9913E+00 5.8493E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 N4S (CM3)  
ZP = 3.750 LOCAL TIME = 12.00



MIN,MAX= 5.3000E+00 6.0495E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

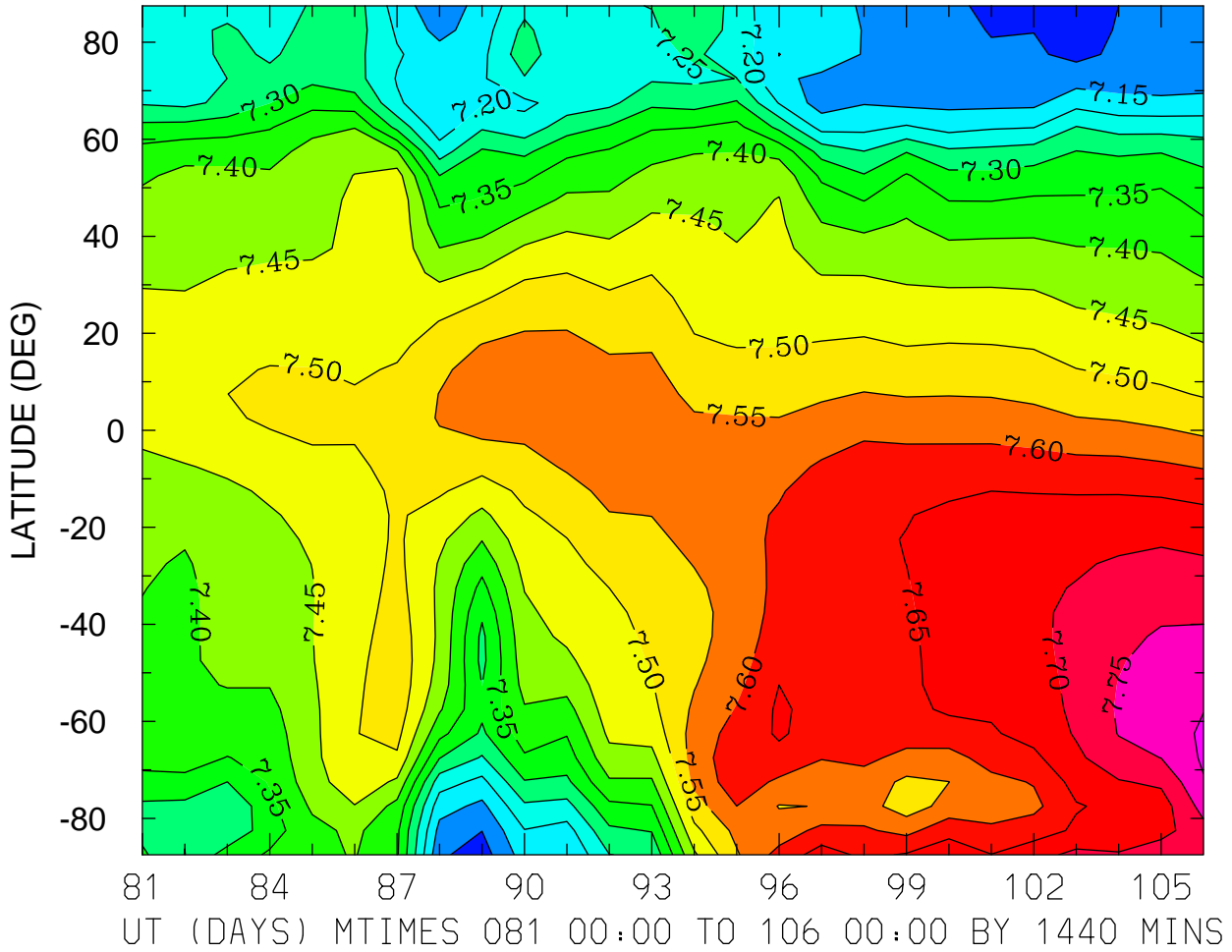
LOG10 N4S (CM3)  
ZP = 3.750 ZONAL MEANS



MIN,MAX= 5.2892E+00 5.8754E+00 INTERVAL= 4.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

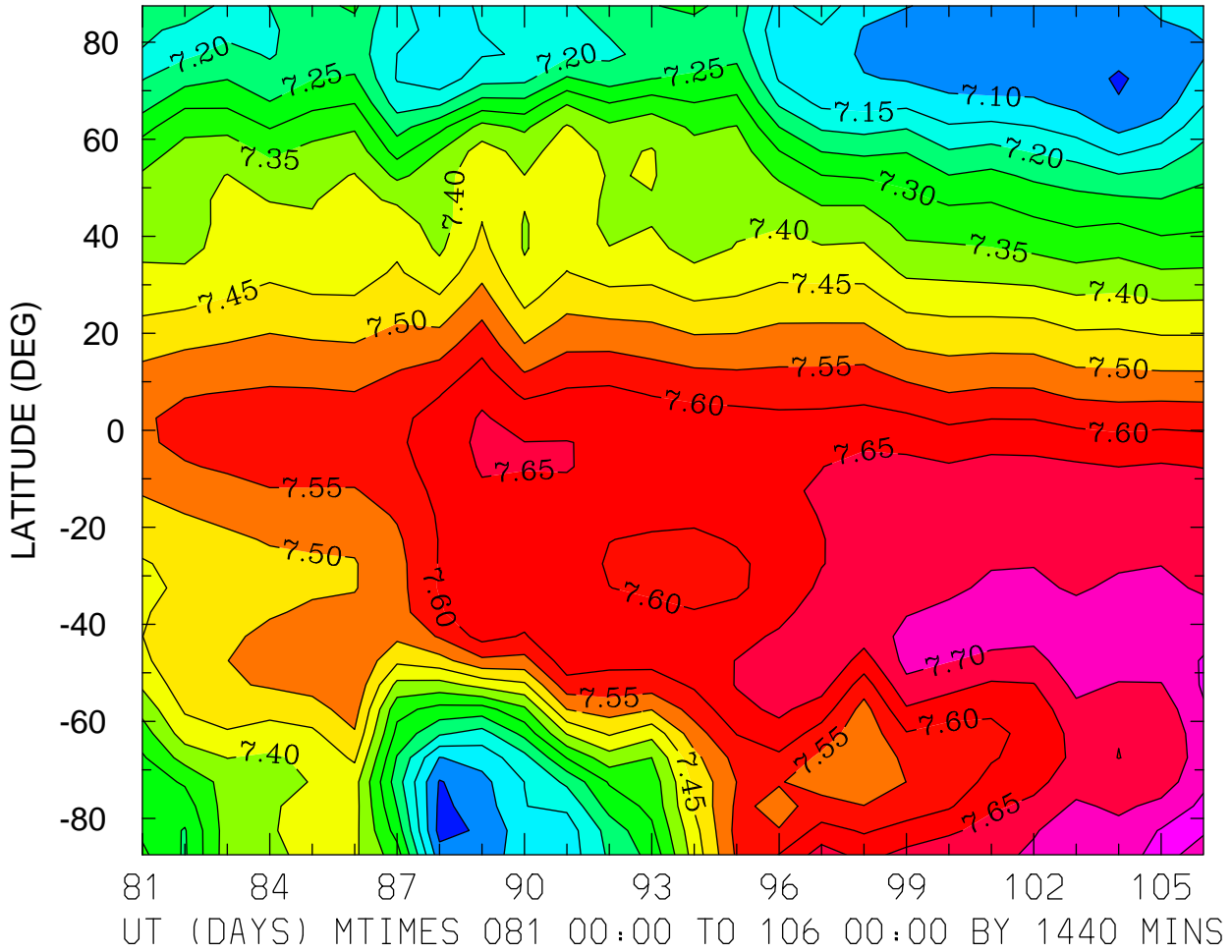


LOG10 HELIUM (HE) (CM3)  
ZP = -4.250 LOCAL TIME = 0.00



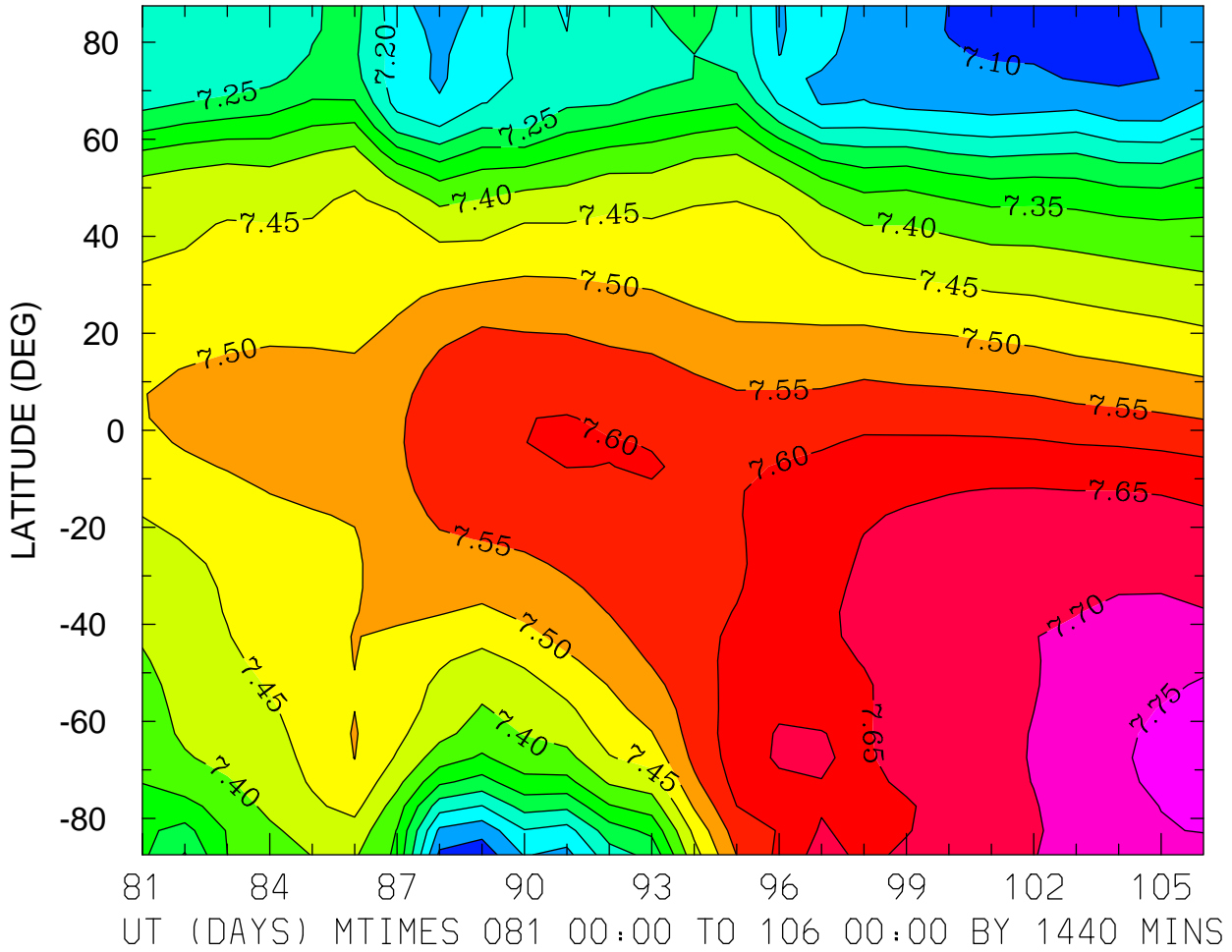
MIN,MAX= 7.0702E+00 7.8074E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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



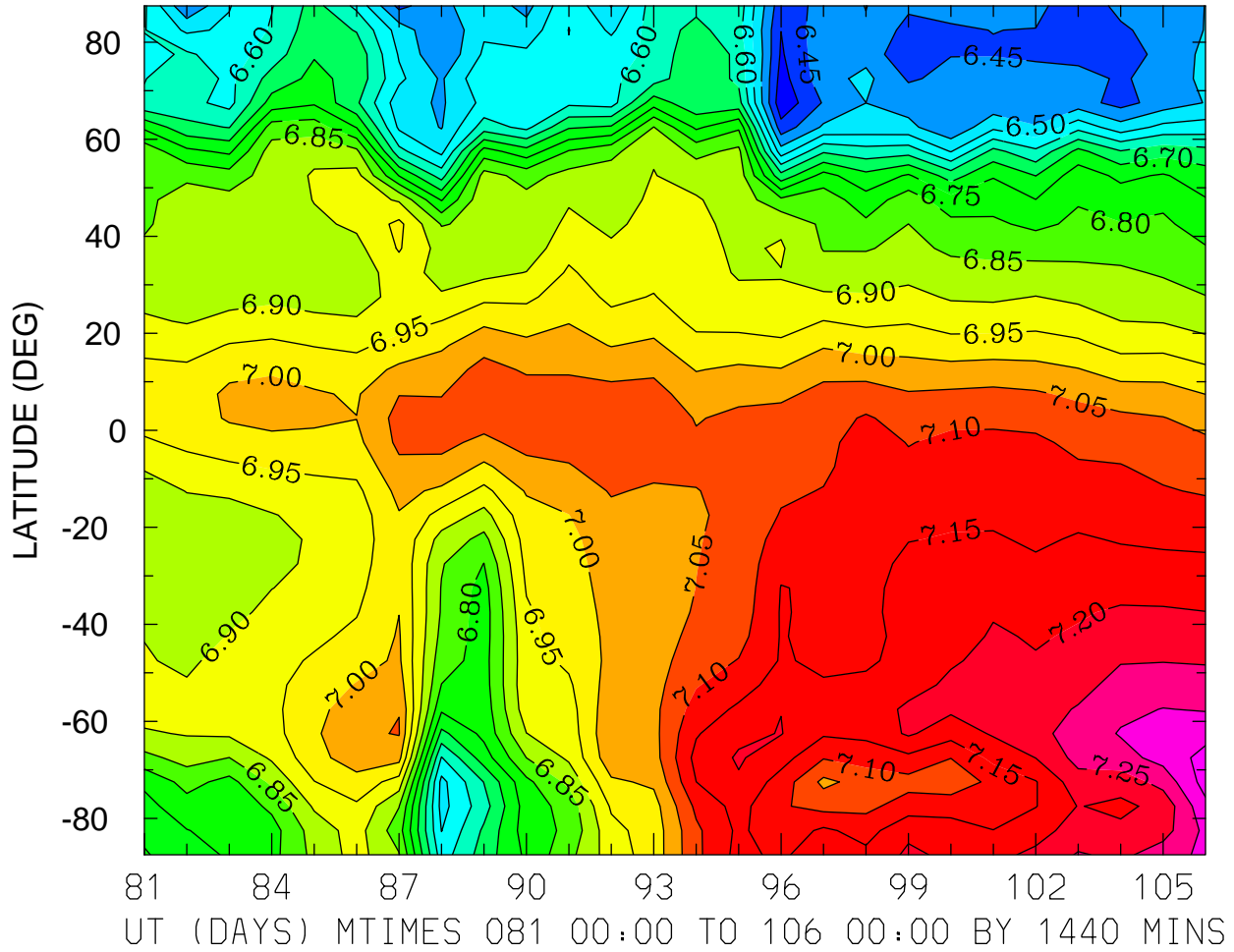
MIN,MAX= 7.0319E+00 7.7666E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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



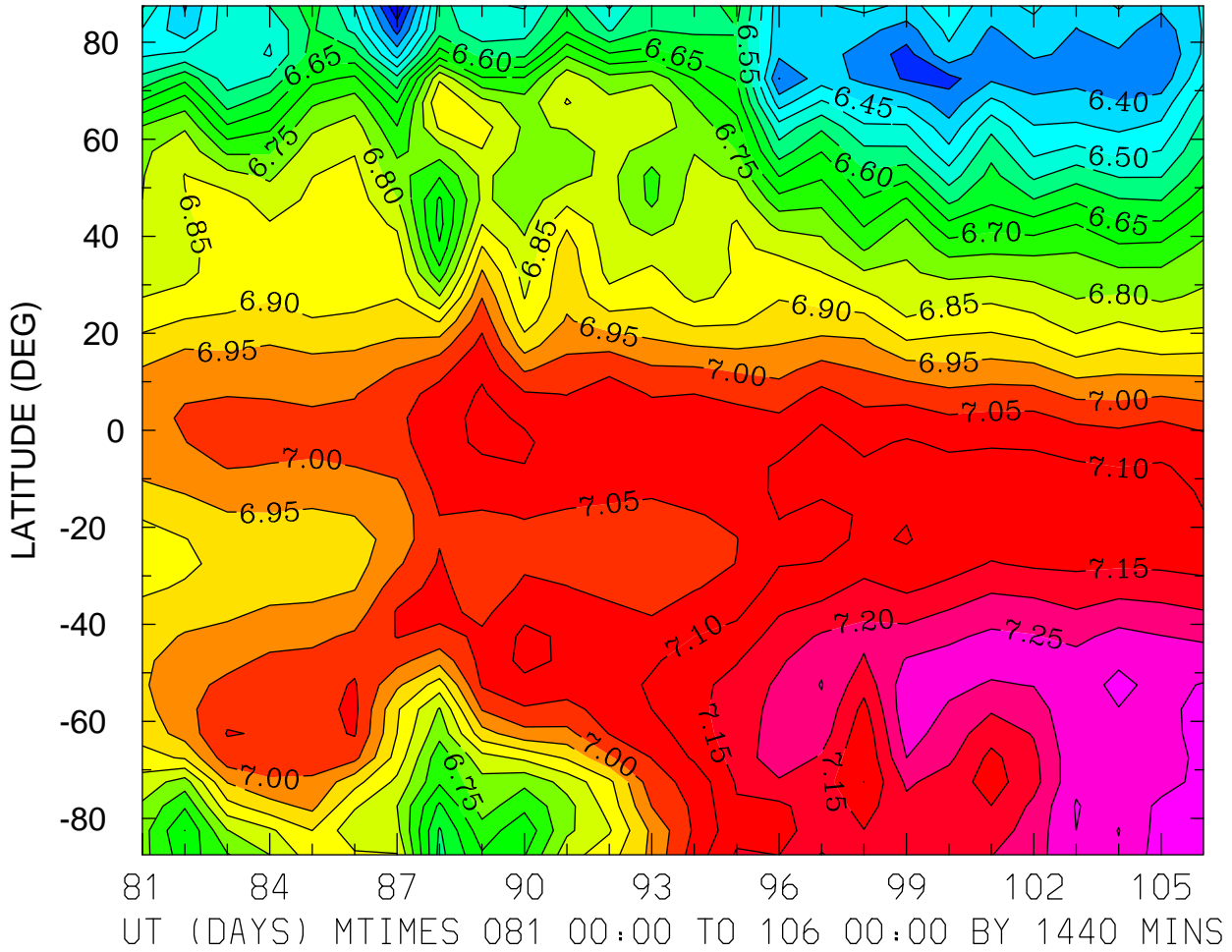
MIN,MAX= 7.0672E+00 7.7973E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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



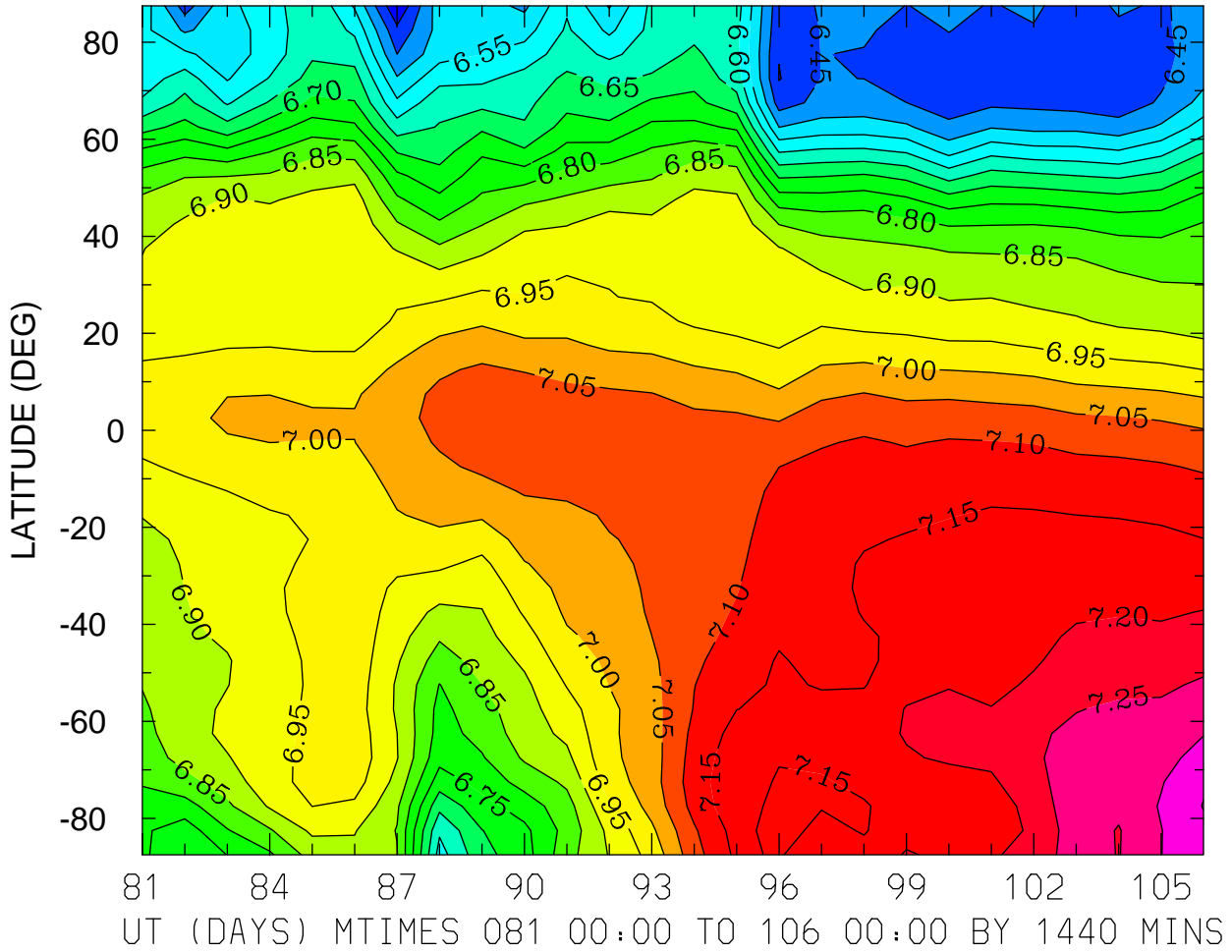
MIN,MAX= 6.3628E+00 7.3705E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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



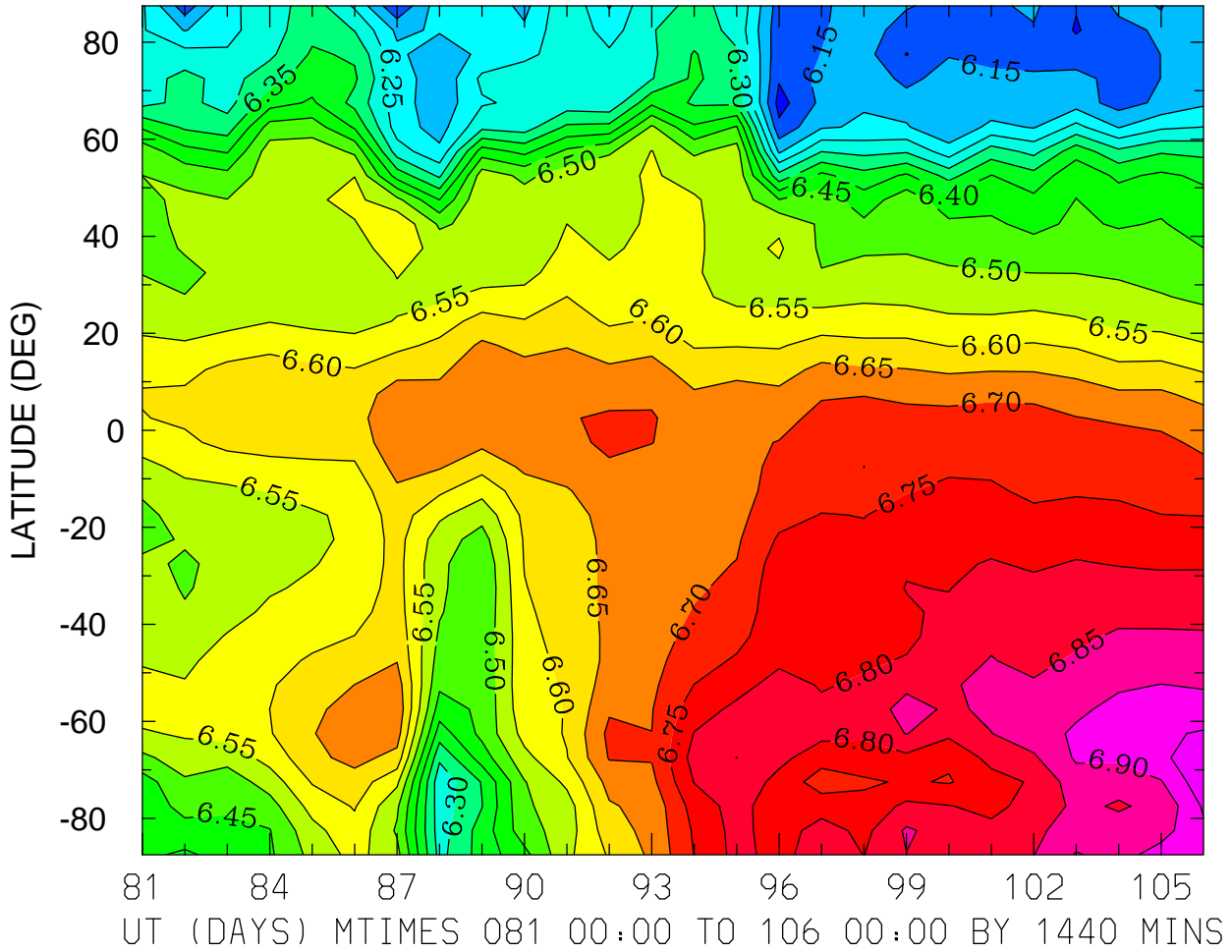
MIN,MAX= 6.2530E+00 7.3251E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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



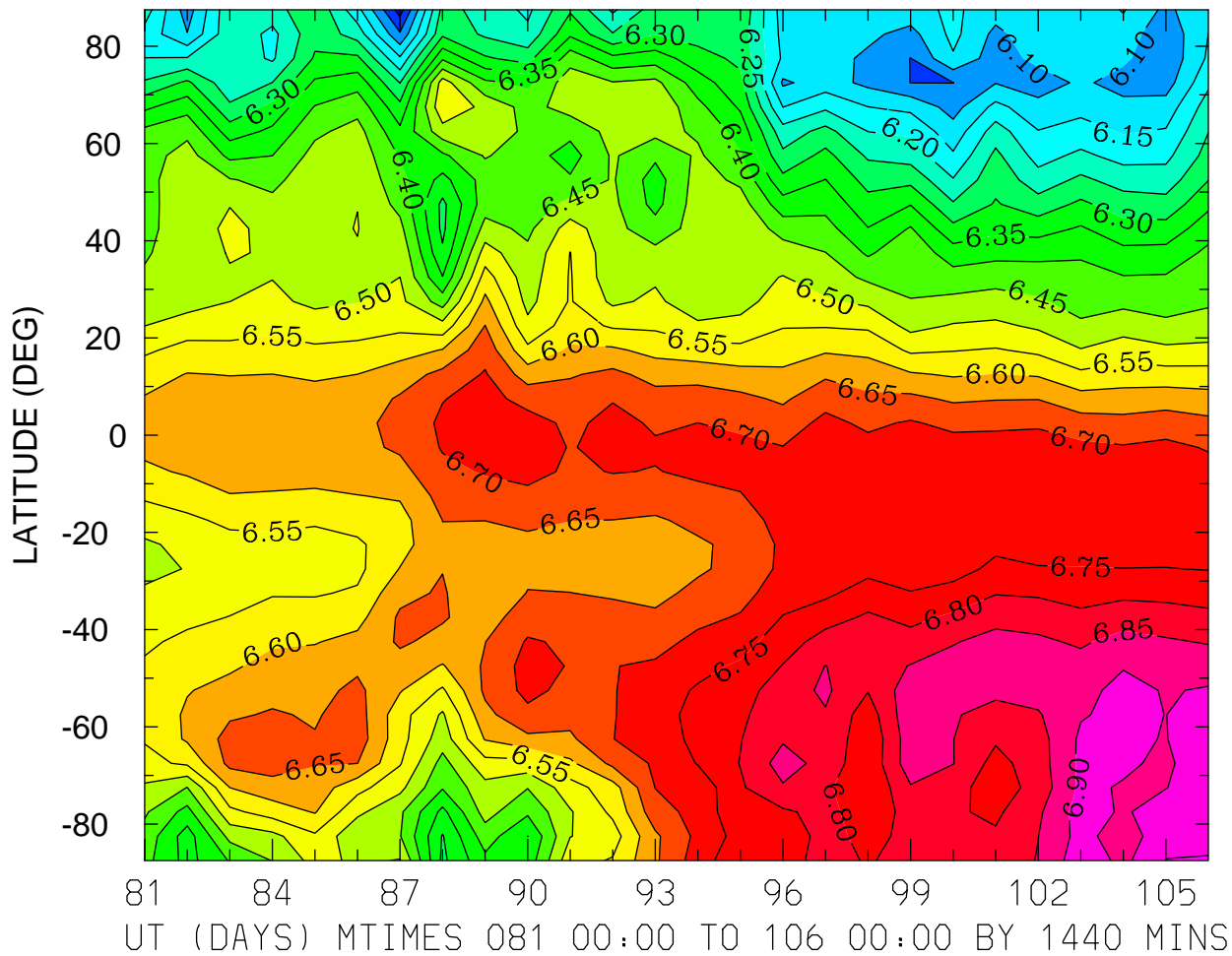
MIN,MAX= 6.3528E+00 7.3522E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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



MIN,MAX= 6.0804E+00 6.9855E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

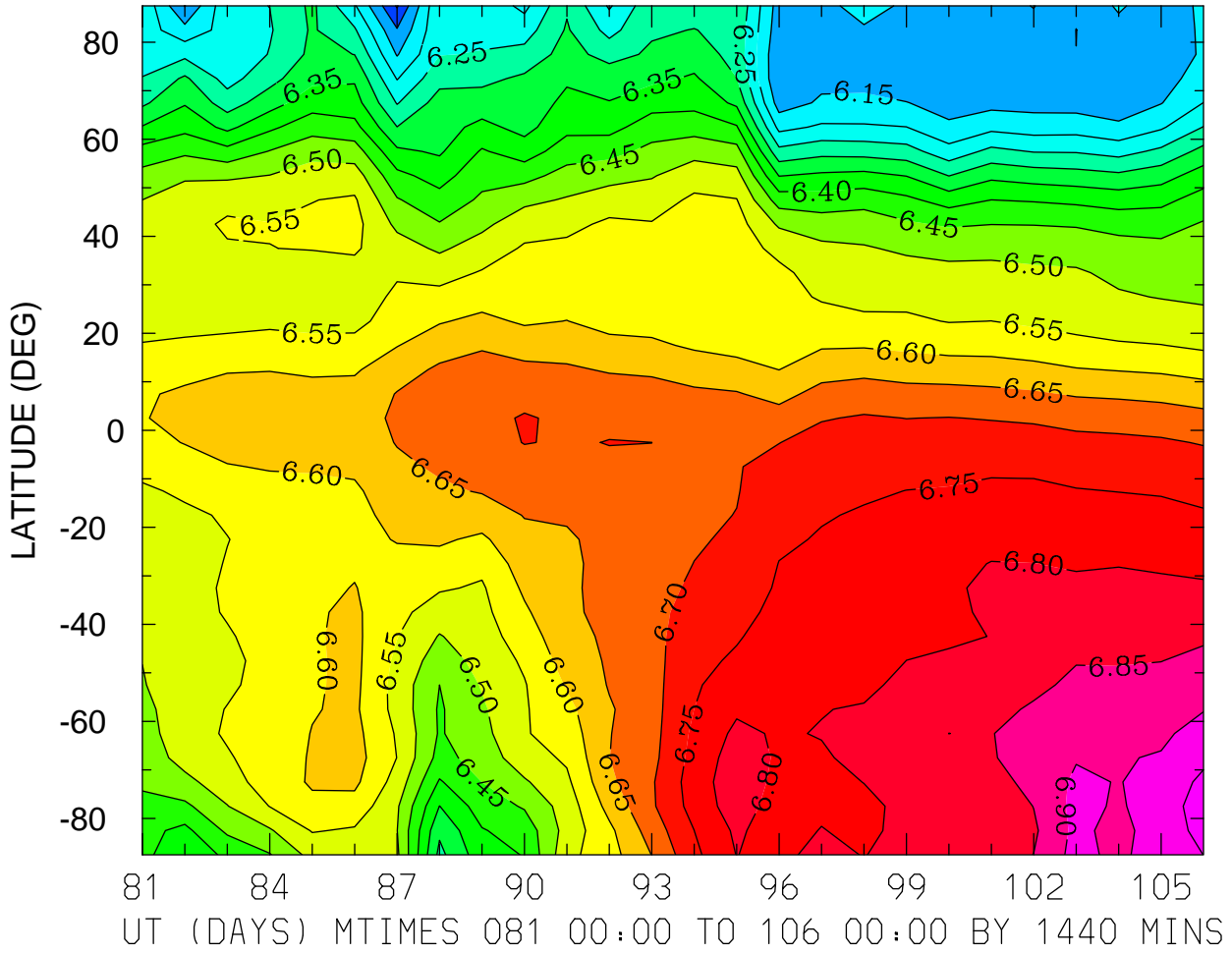
LOG10 HELIUM (HE) (CM3)  
ZP = 3.750 LOCAL TIME = 12.00



MIN,MAX= 5.9779E+00 6.9539E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

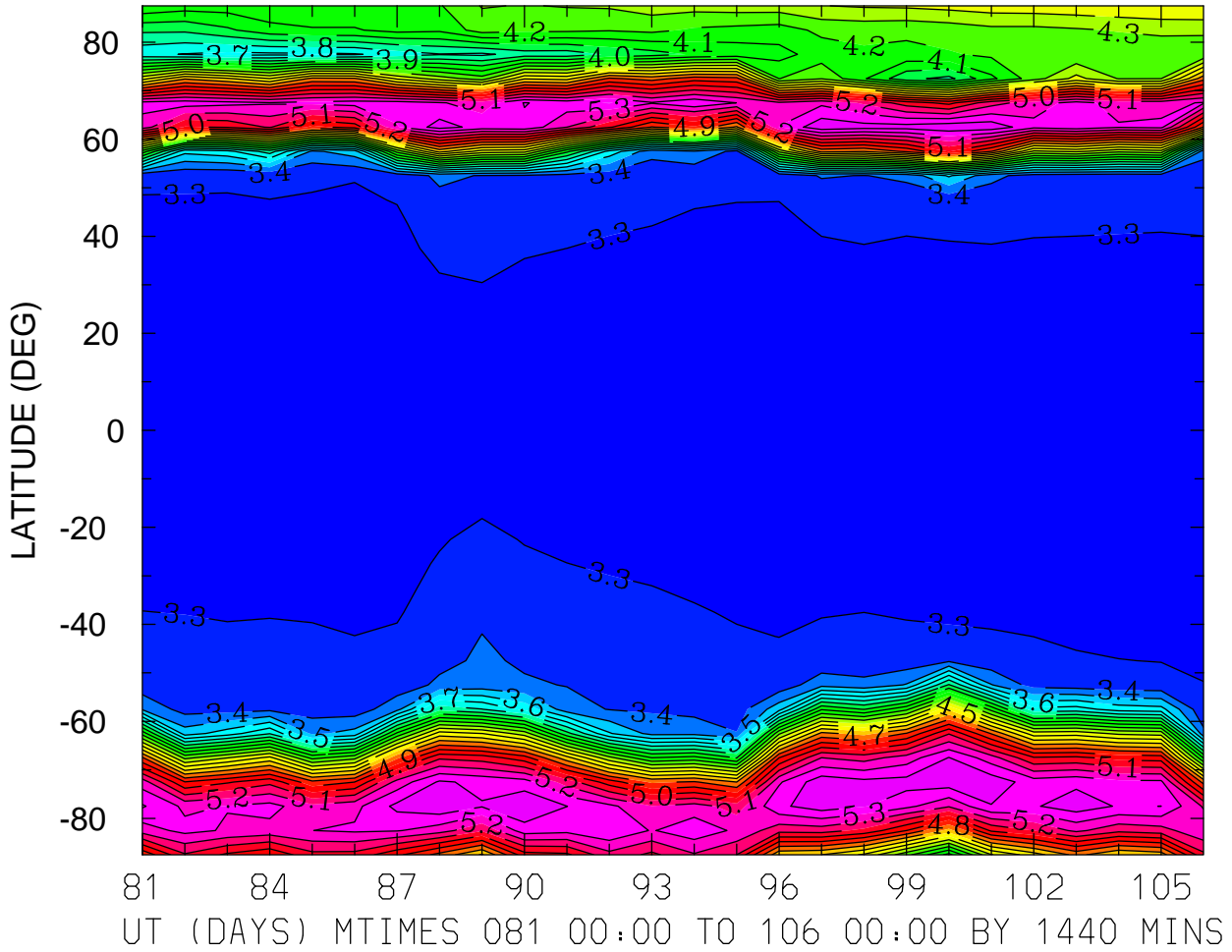


LOG10 HELIUM (HE) (CM3)  
ZP = 3.750 ZONAL MEANS



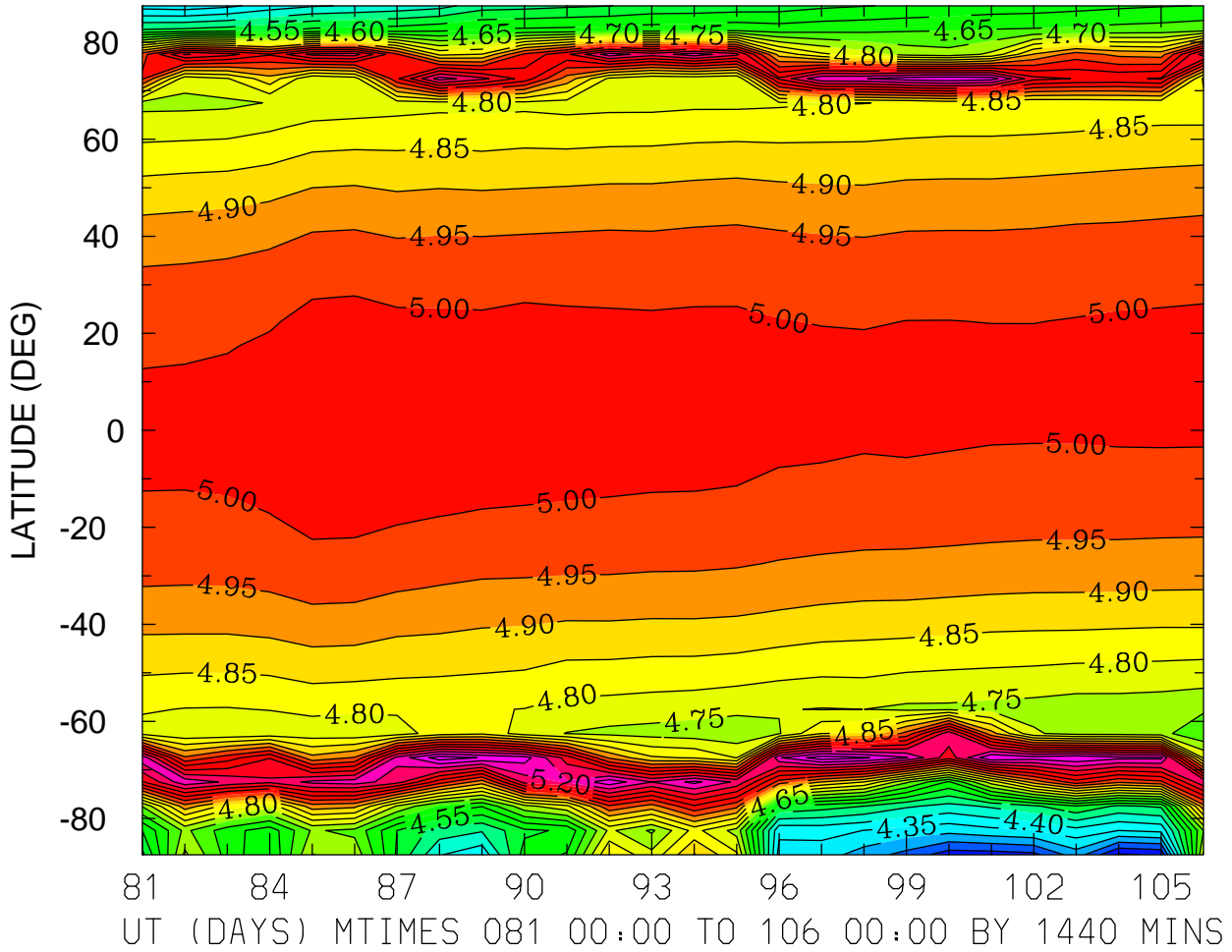
MIN,MAX= 6.0447E+00 6.9705E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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



MIN,MAX= 3.2371E+00 5.4944E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

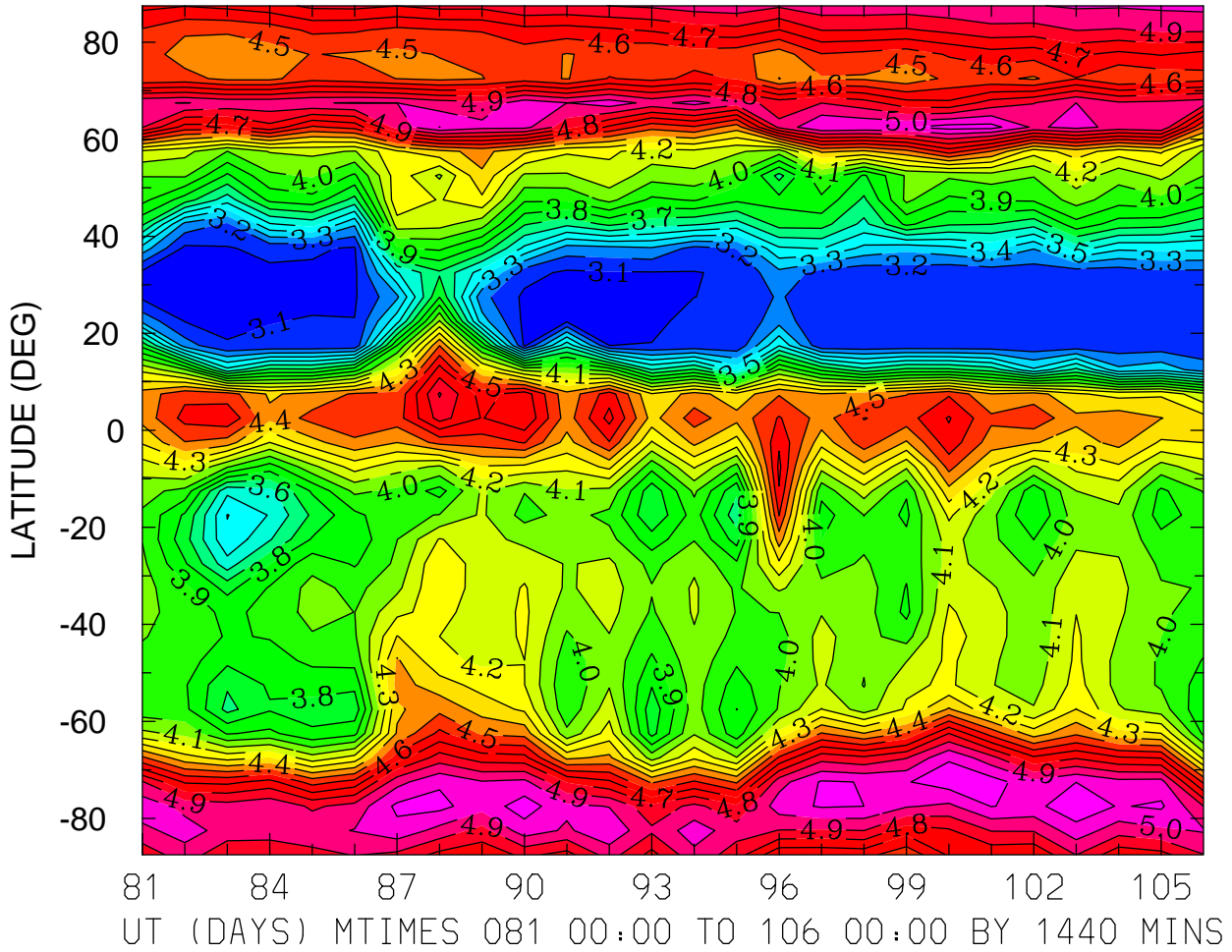
LOG10 ELECTRON DENSITY (CM3)  
ZP = -4.000 LOCAL TIME = 12.00



MIN,MAX= 4.1437E+00 5.3300E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

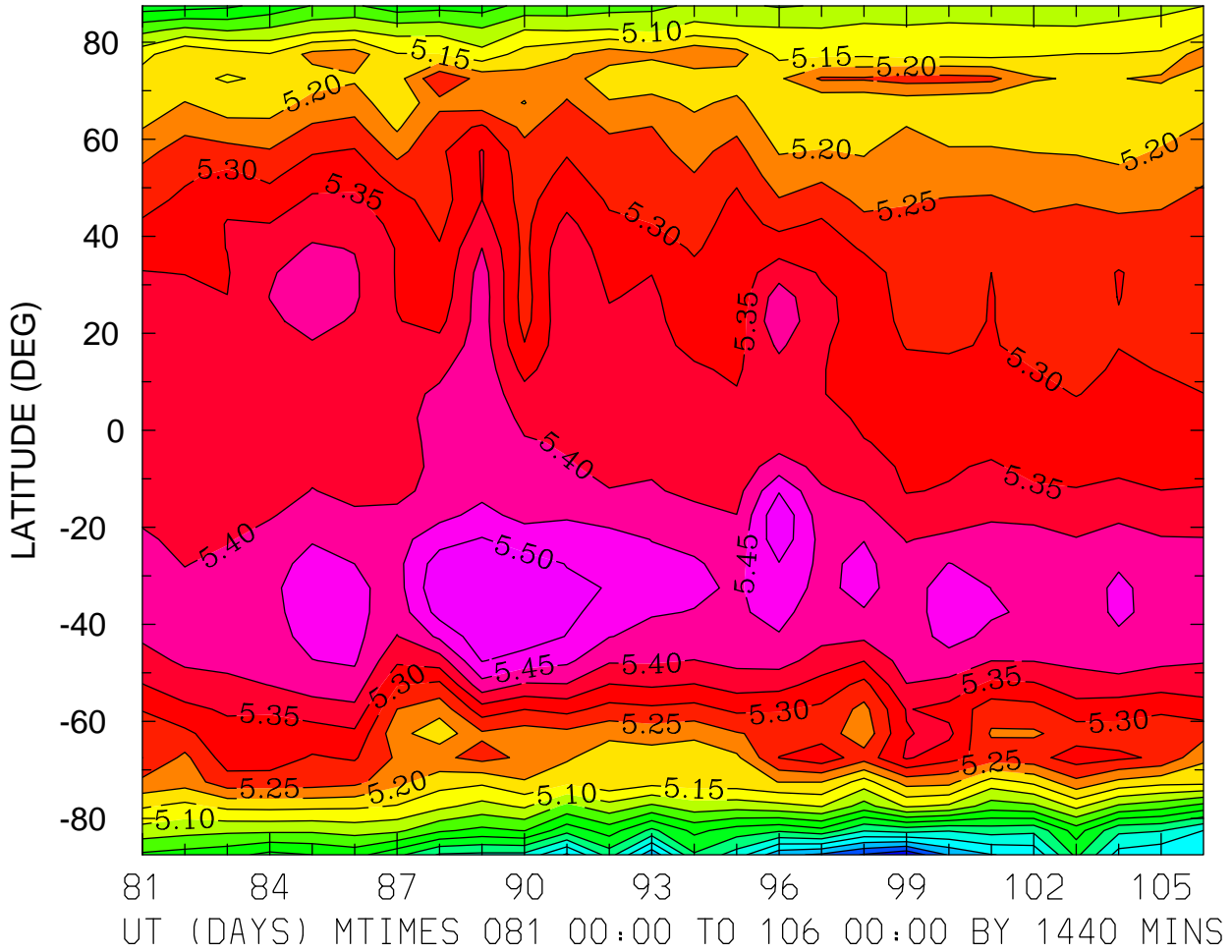


LOG10 ELECTRON DENSITY (CM3)  
ZP = 0.000 LOCAL TIME = 0.00



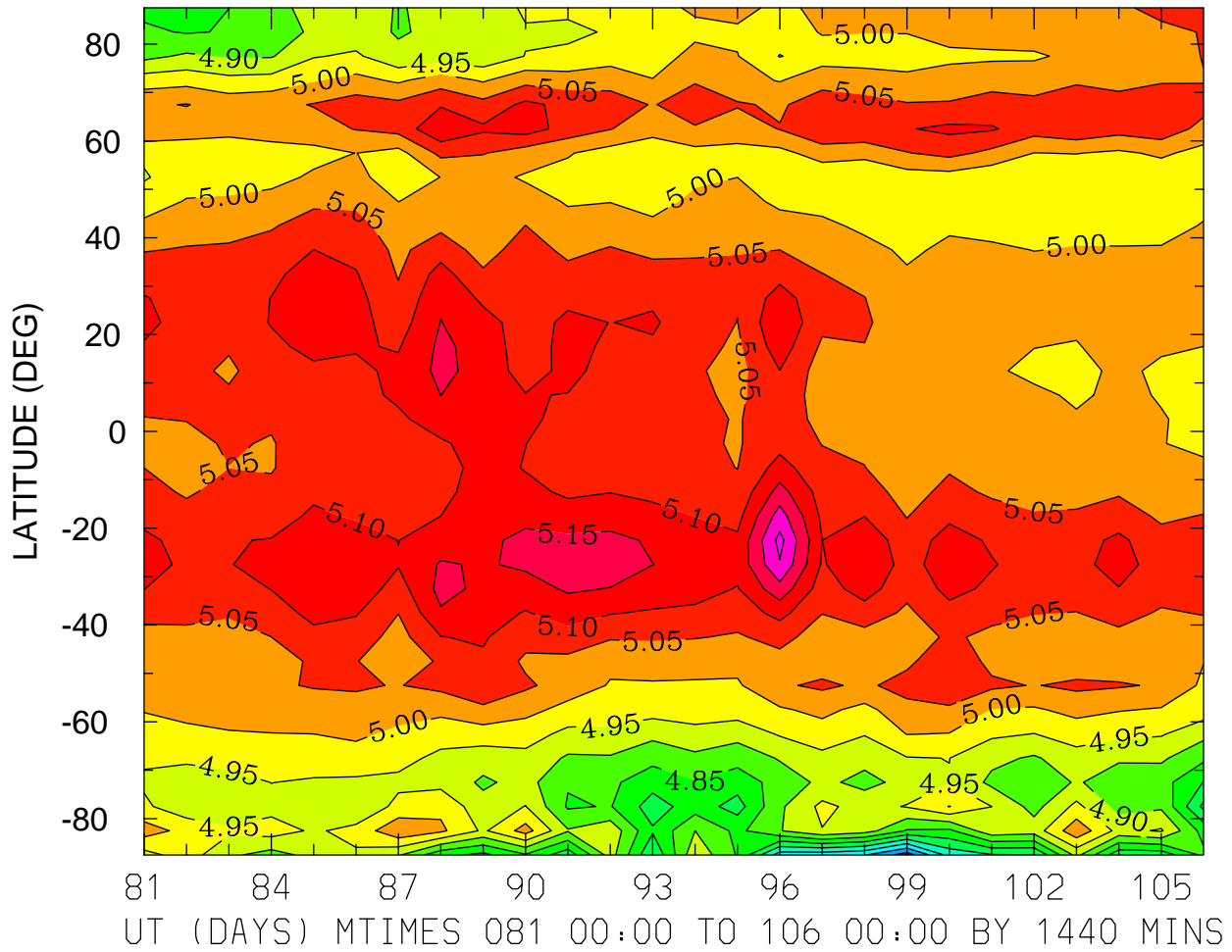
MIN,MAX= 3.0677E+00 5.1732E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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



MIN,MAX= 4.6079E+00 5.5495E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 ELECTRON DENSITY (CM3)  
ZP = 0.000 ZONAL MEANS

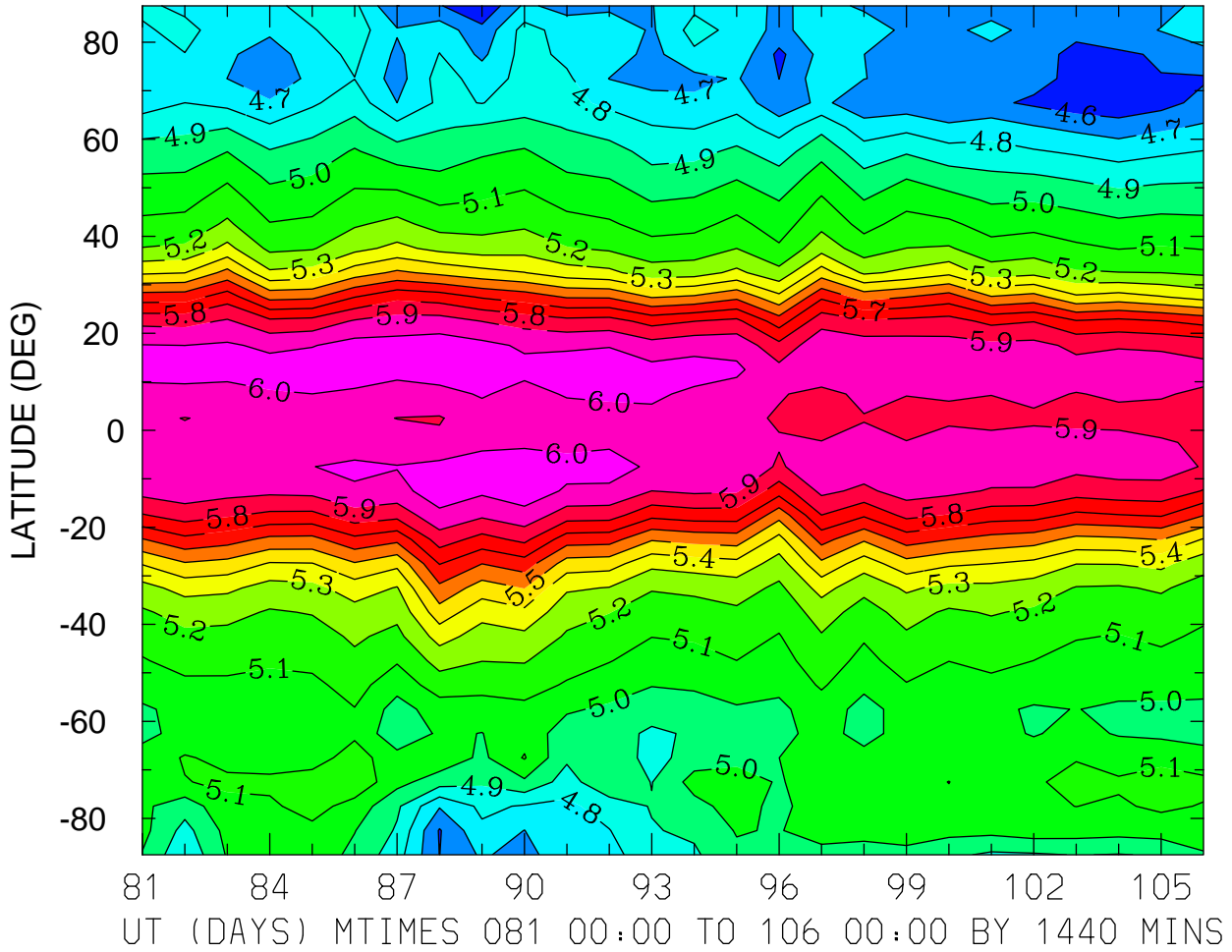


MIN,MAX= 4.5732E+00 5.2656E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc



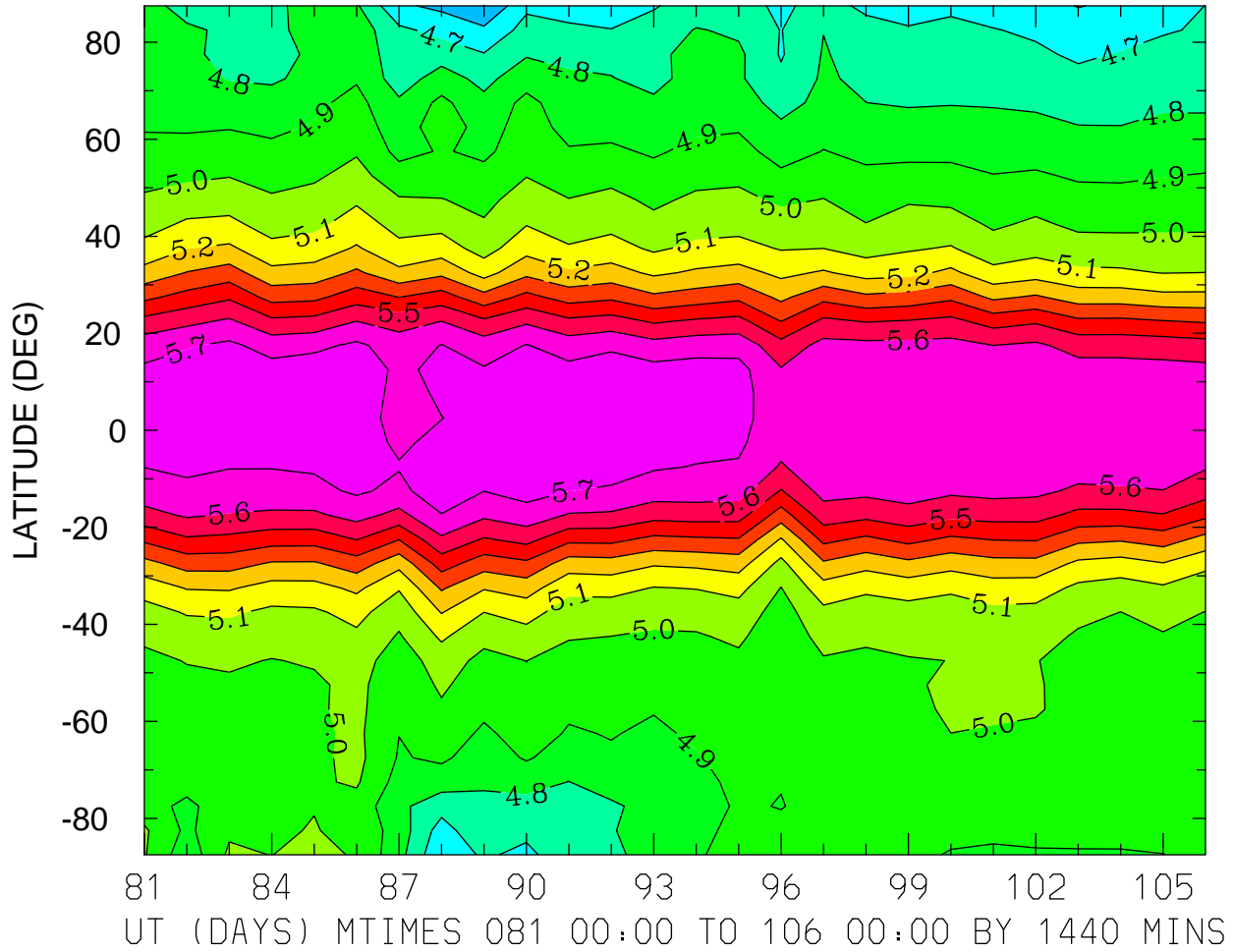


LOG10 ELECTRON DENSITY (CM3)  
ZP = 4.000 LOCAL TIME = 12.00



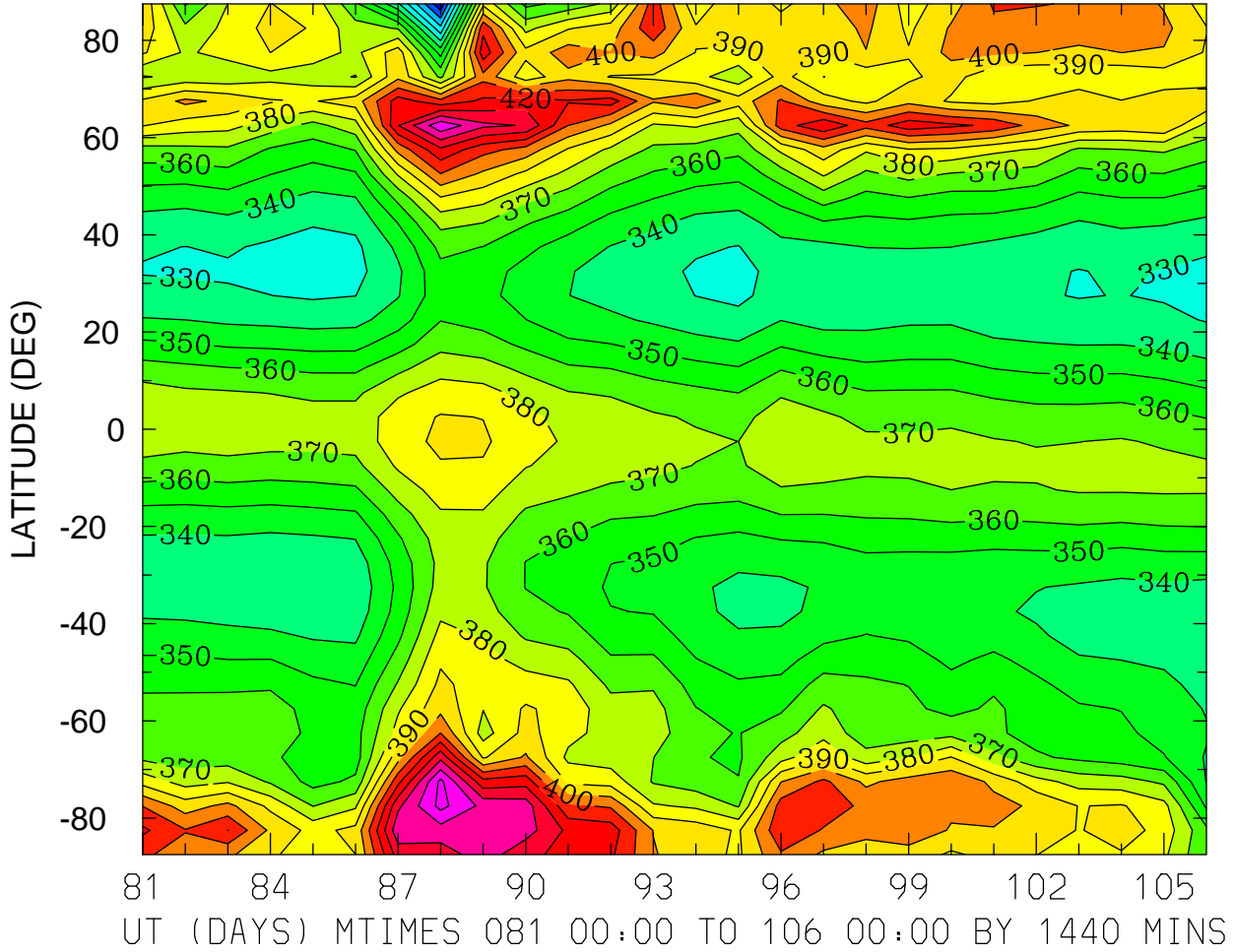
MIN,MAX= 4.5088E+00 6.0727E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 ELECTRON DENSITY (CM3)  
ZP = 4.000 ZONAL MEANS



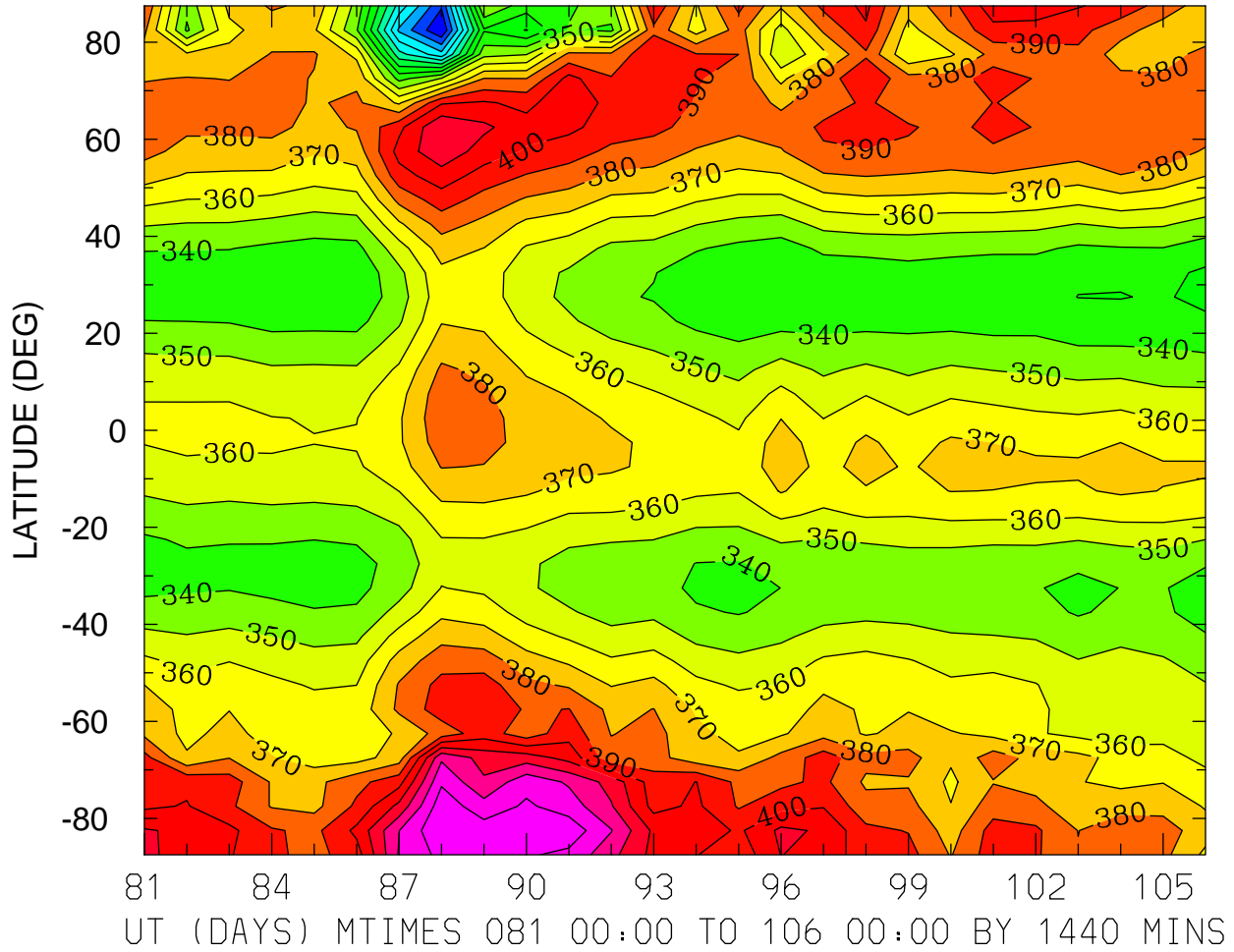
MIN,MAX= 4.4985E+00 5.7725E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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

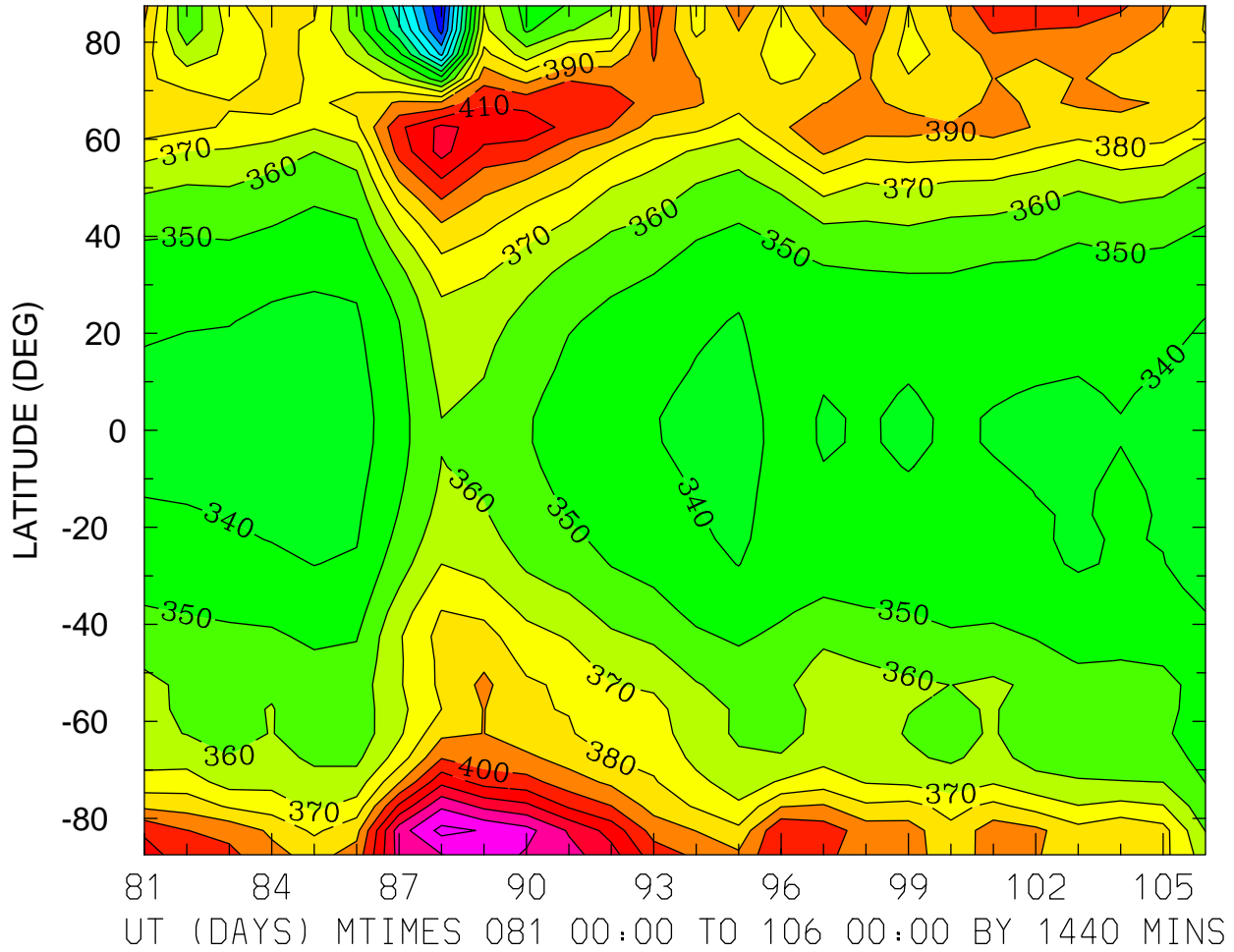


MIN,MAX= 2.8177E+02 4.6304E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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

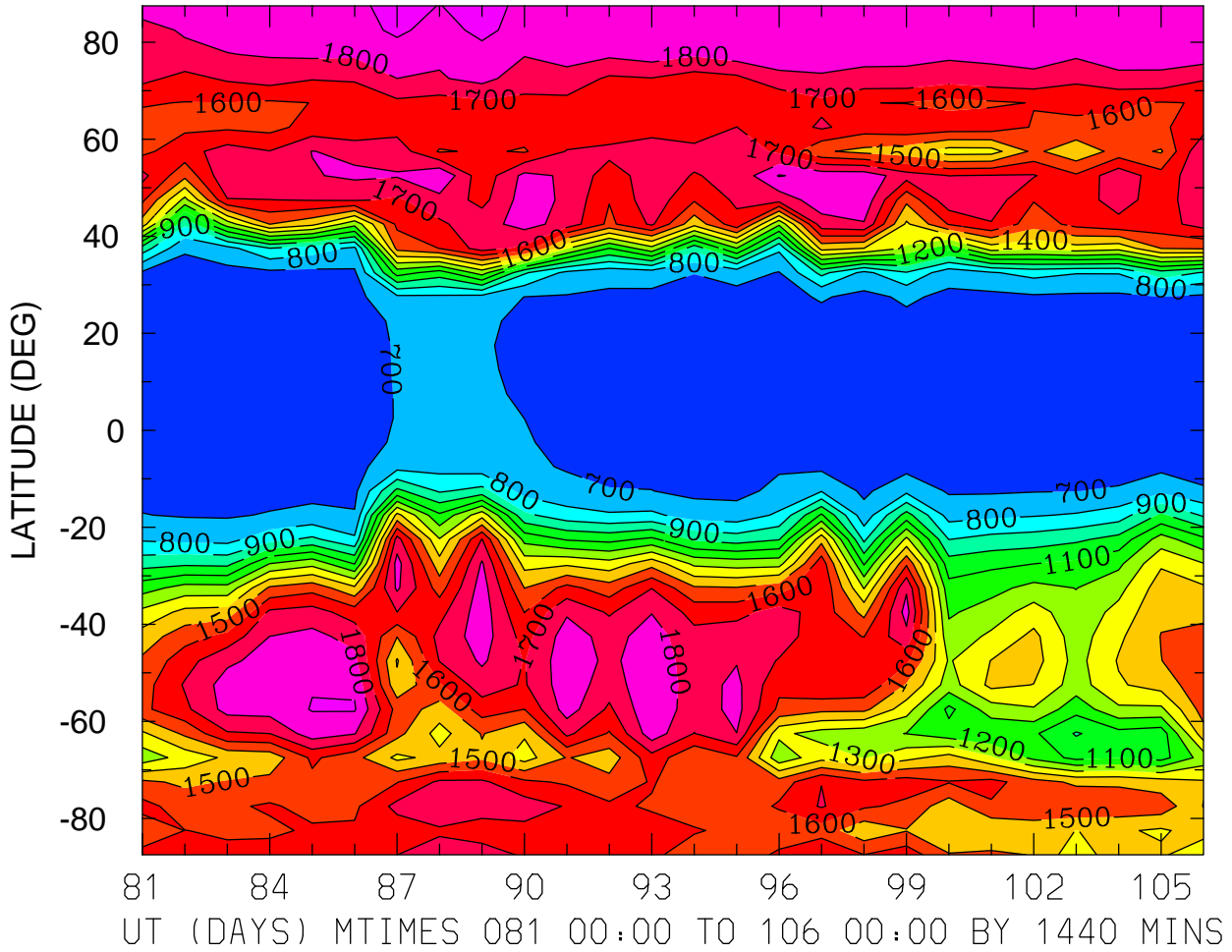


ELECTRON TEMPERATURE (DEG K)  
ZP = -4.250 ZONAL MEANS



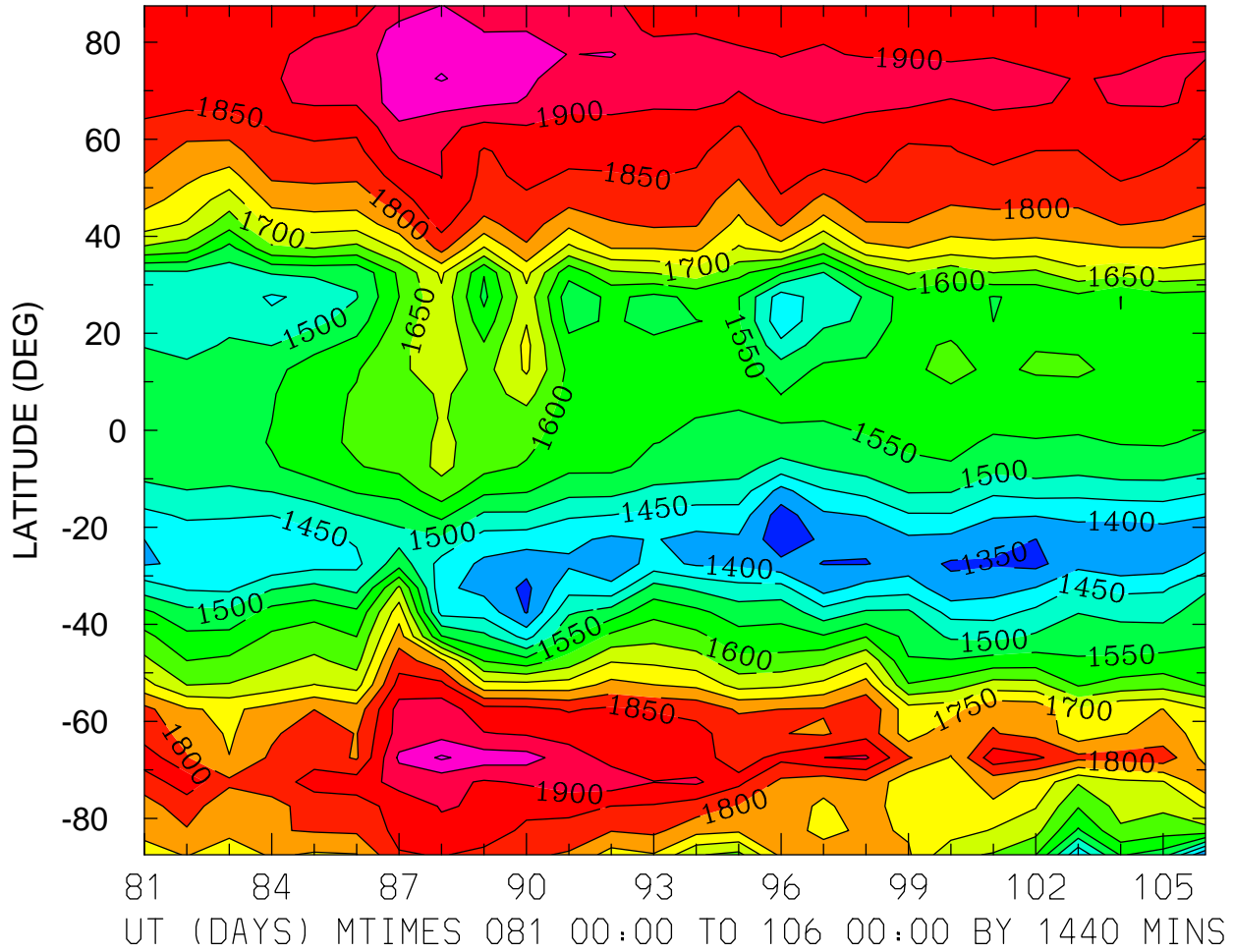
MIN,MAX= 2.7143E+02 4.5296E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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



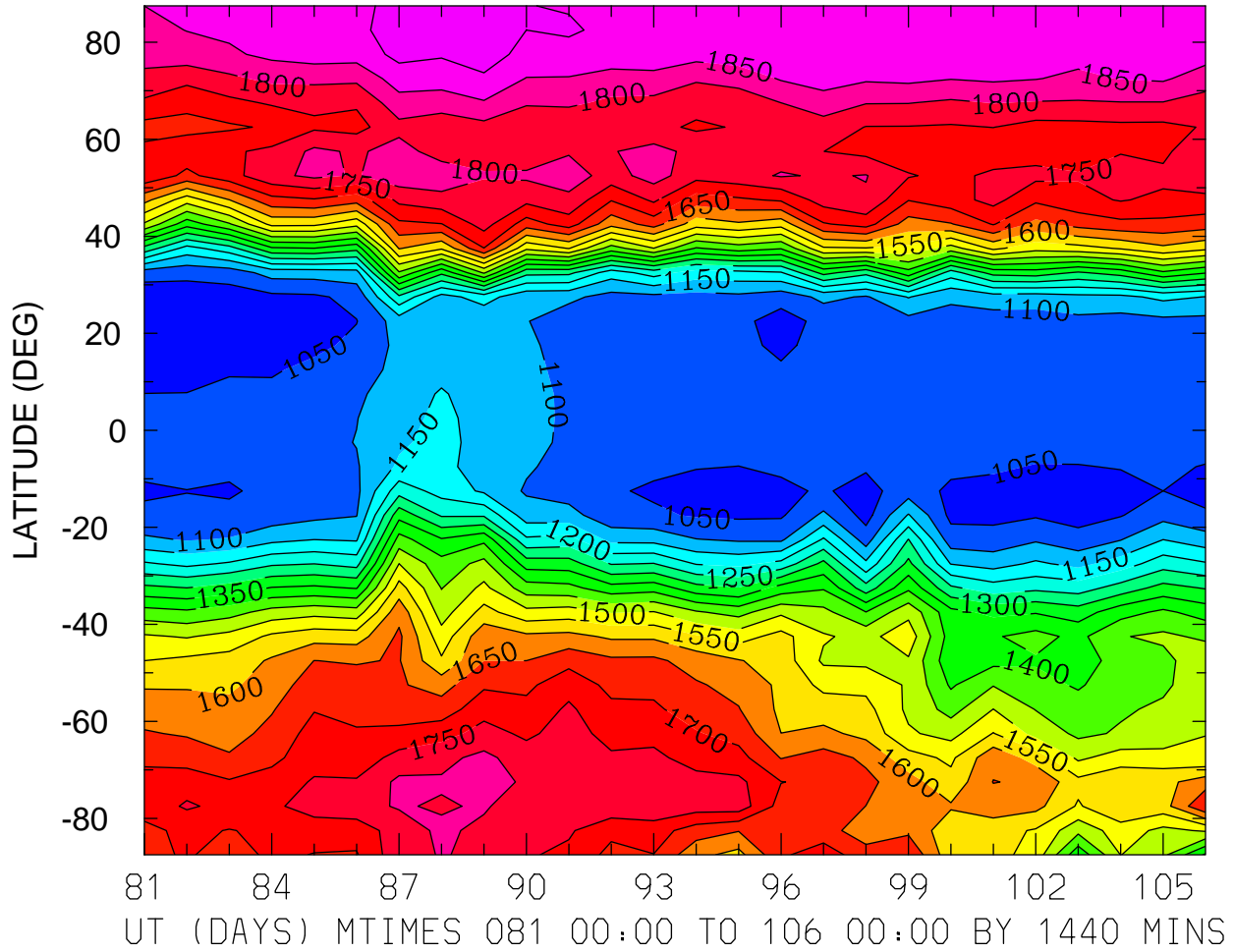
MIN,MAX= 6.4647E+02 1.9322E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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



MIN,MAX= 1.3183E+03 2.0075E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

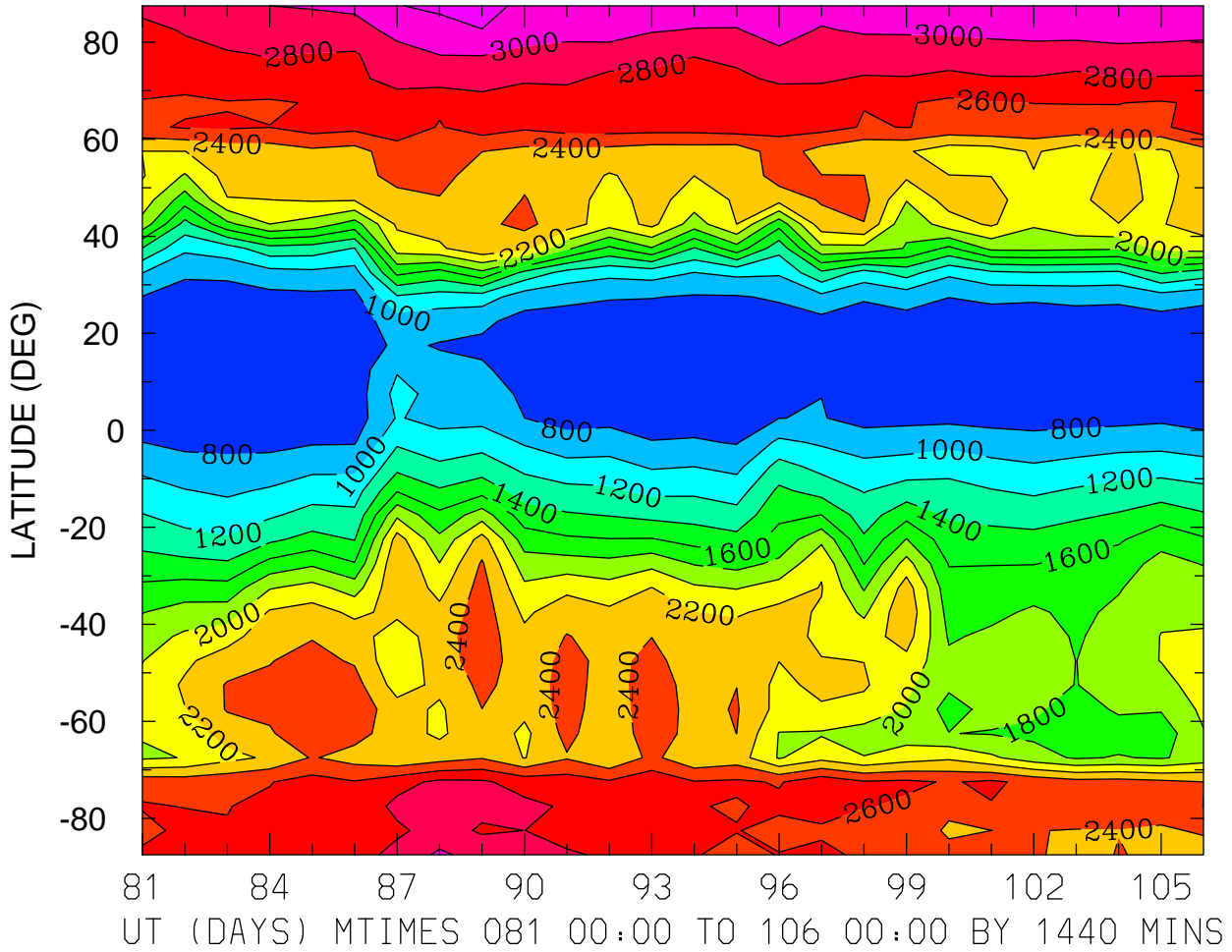
ELECTRON TEMPERATURE (DEG K)  
ZP = -0.250 ZONAL MEANS



MIN,MAX= 1.0023E+03 1.9335E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

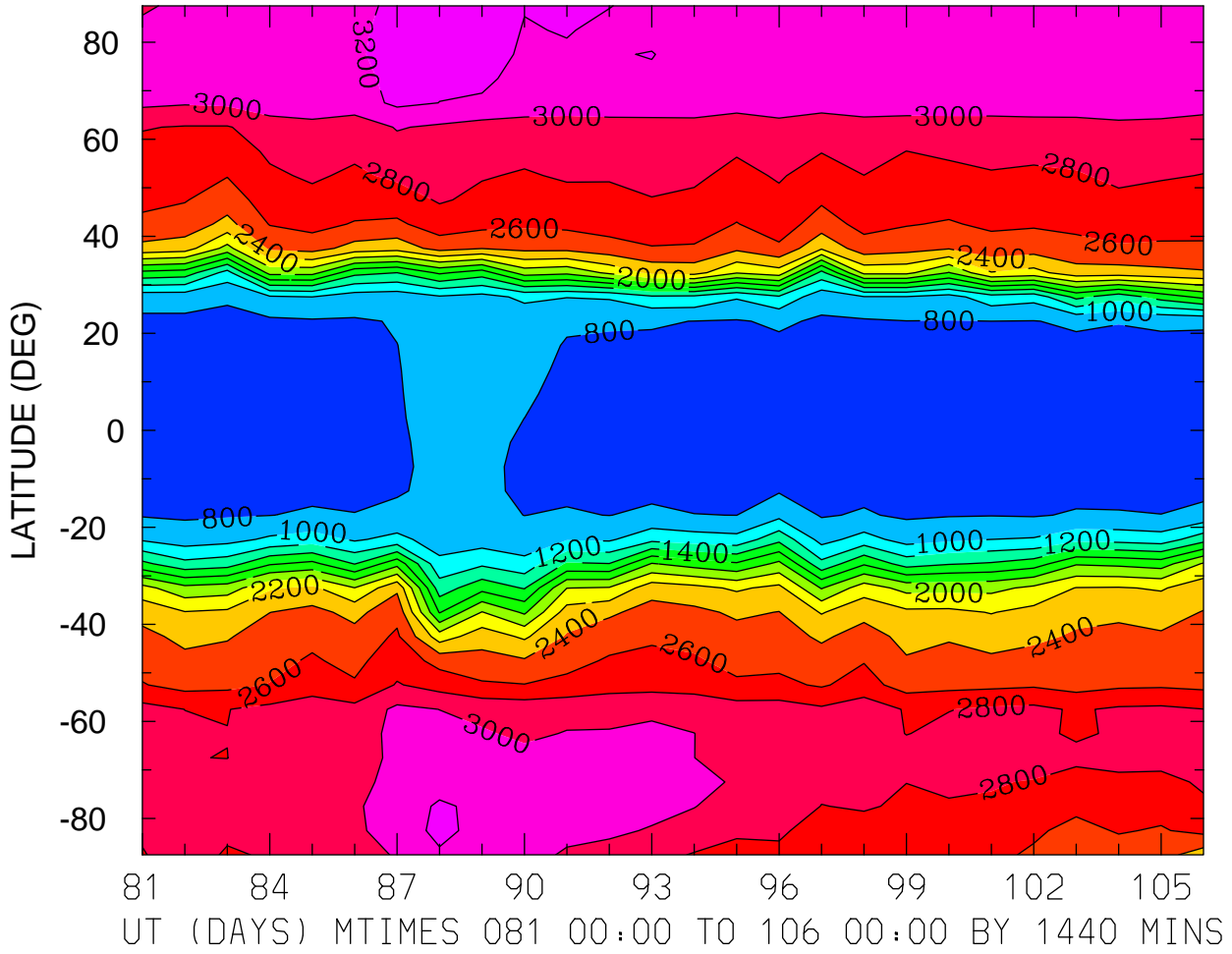


ELECTRON TEMPERATURE (DEG K)  
ZP = 3.750 LOCAL TIME = 0.00



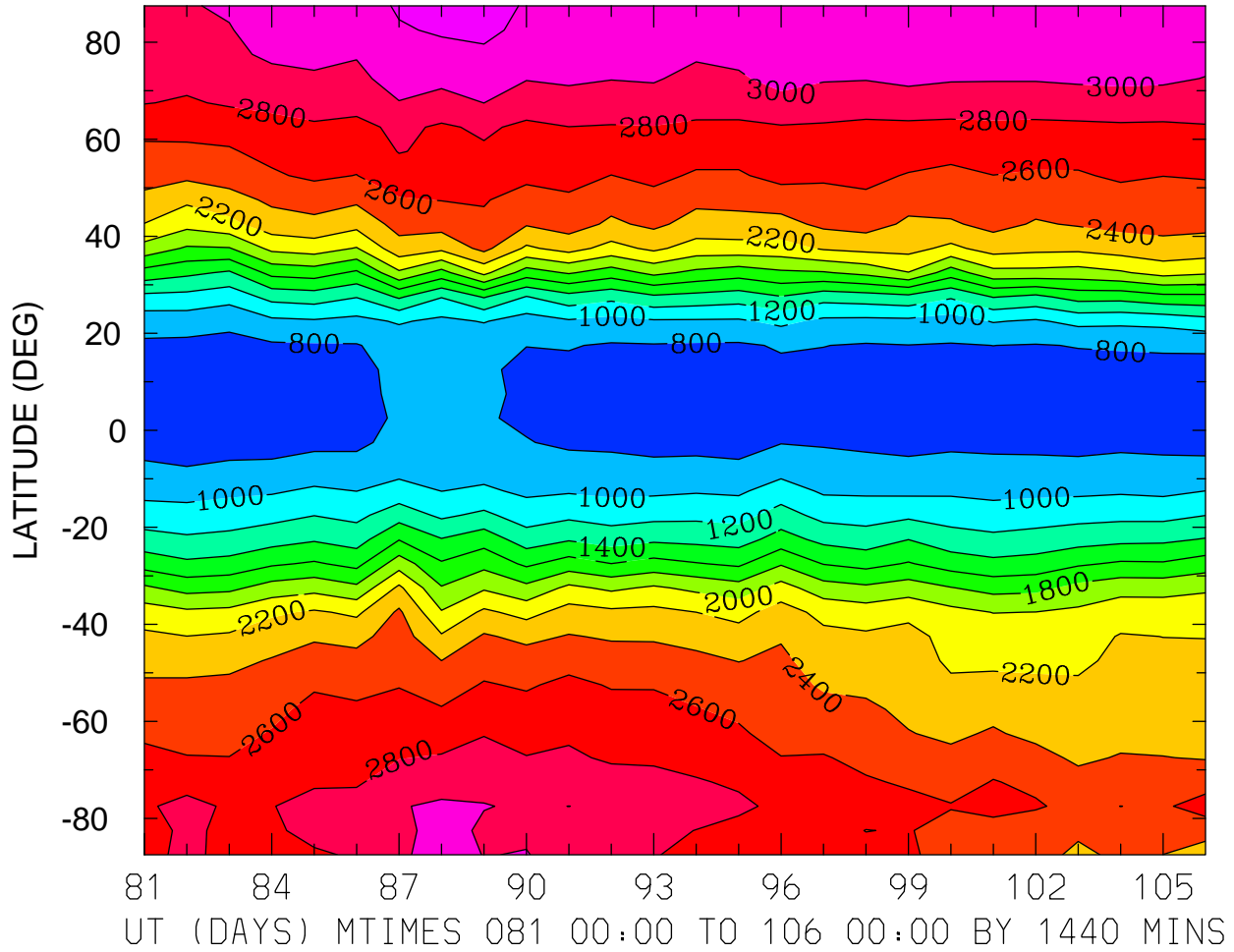
MIN,MAX= 6.7320E+02 3.2907E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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



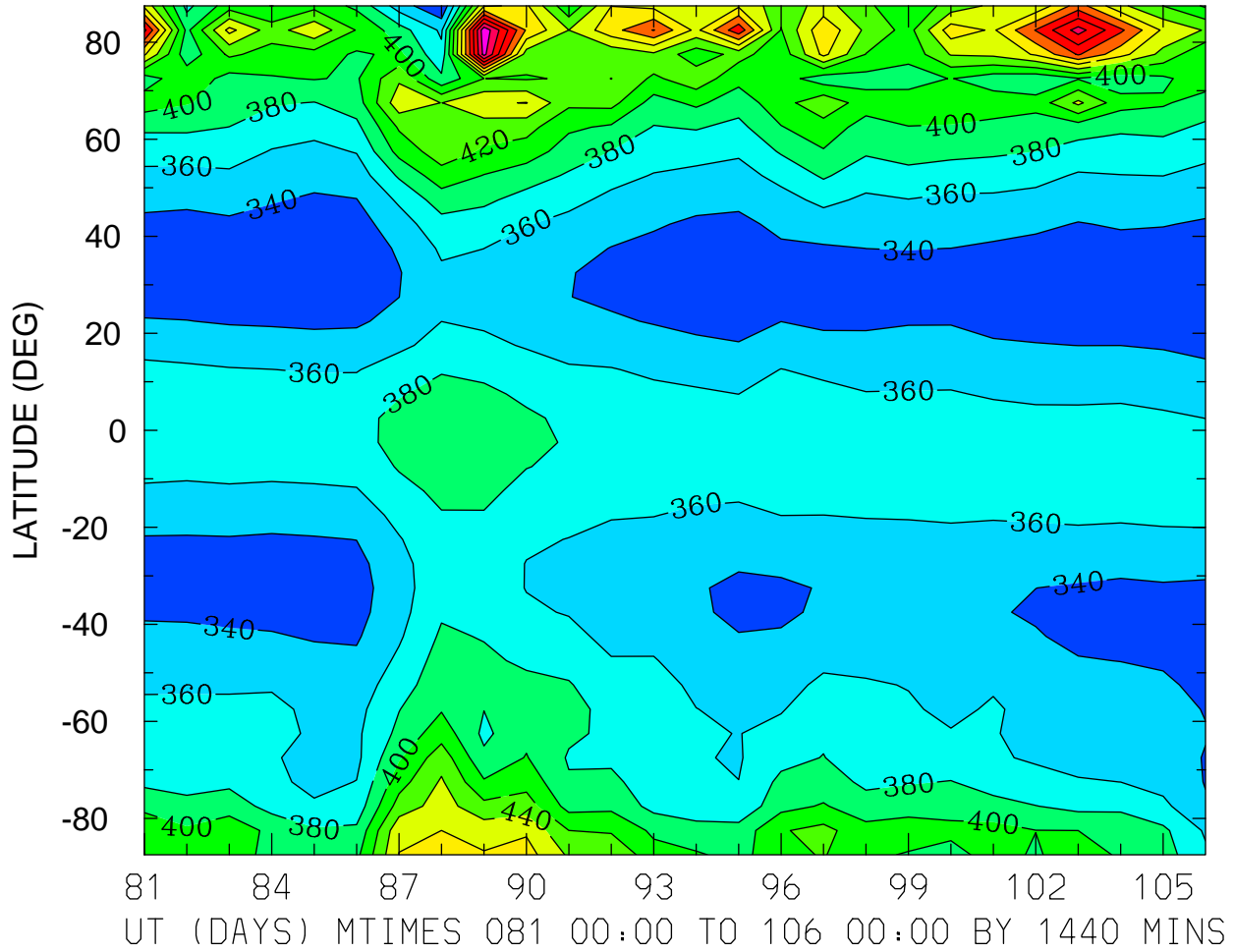
MIN,MAX= 7.4056E+02 3.3189E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

ELECTRON TEMPERATURE (DEG K)  
ZP = 3.750 ZONAL MEANS

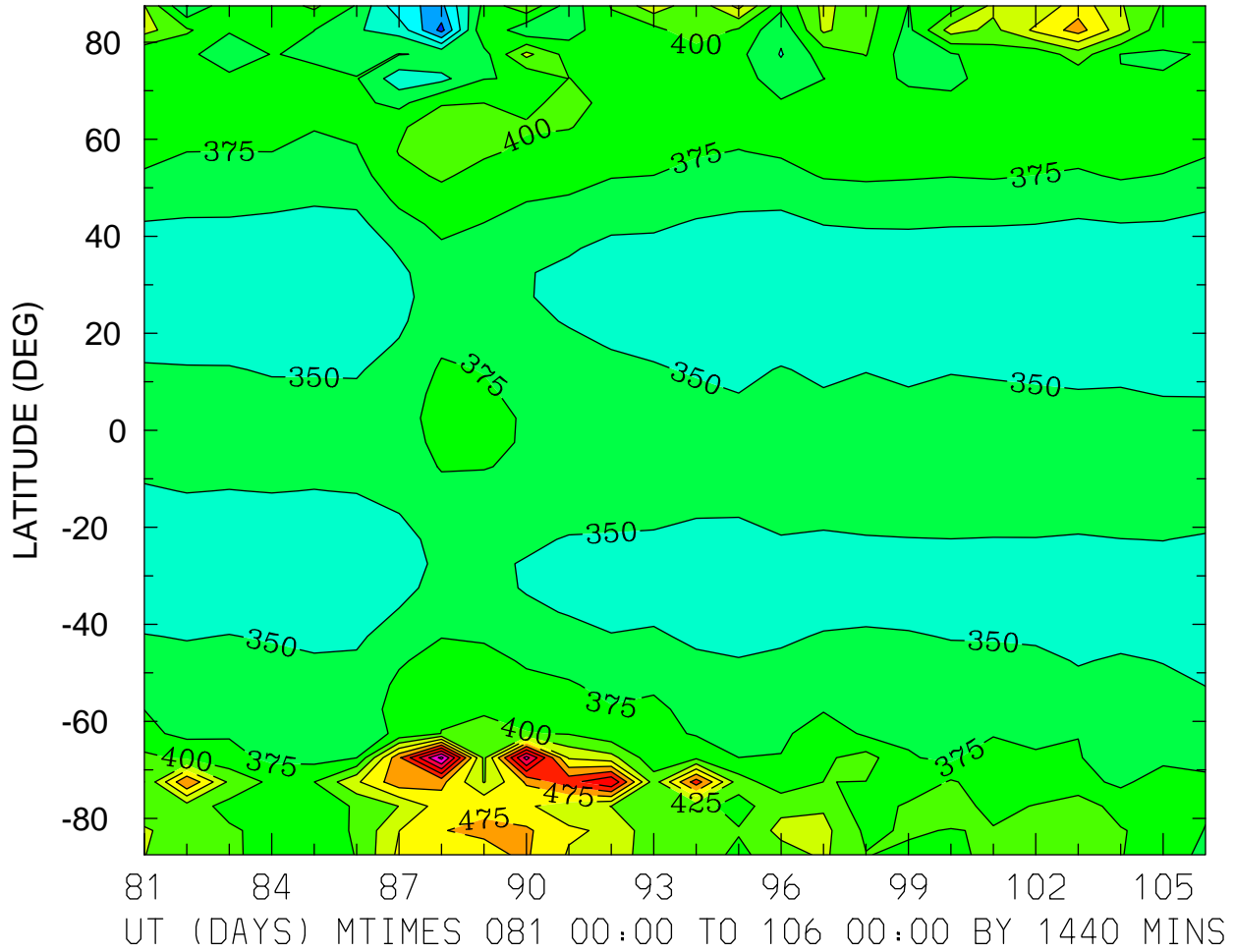


MIN,MAX= 7.1787E+02 3.3071E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

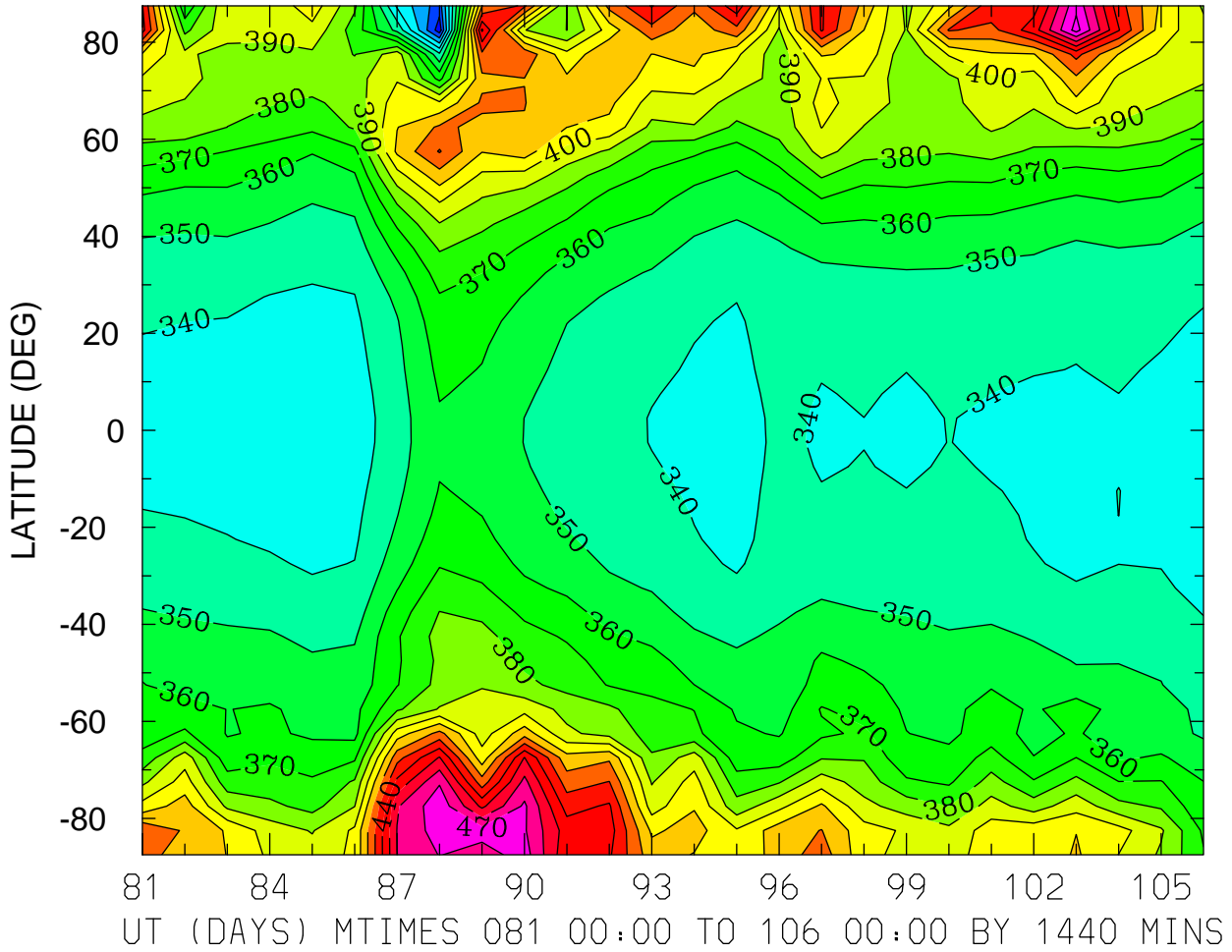
ION TEMPERATURE (DEG K)  
ZP = -4.250 LOCAL TIME = 0.00



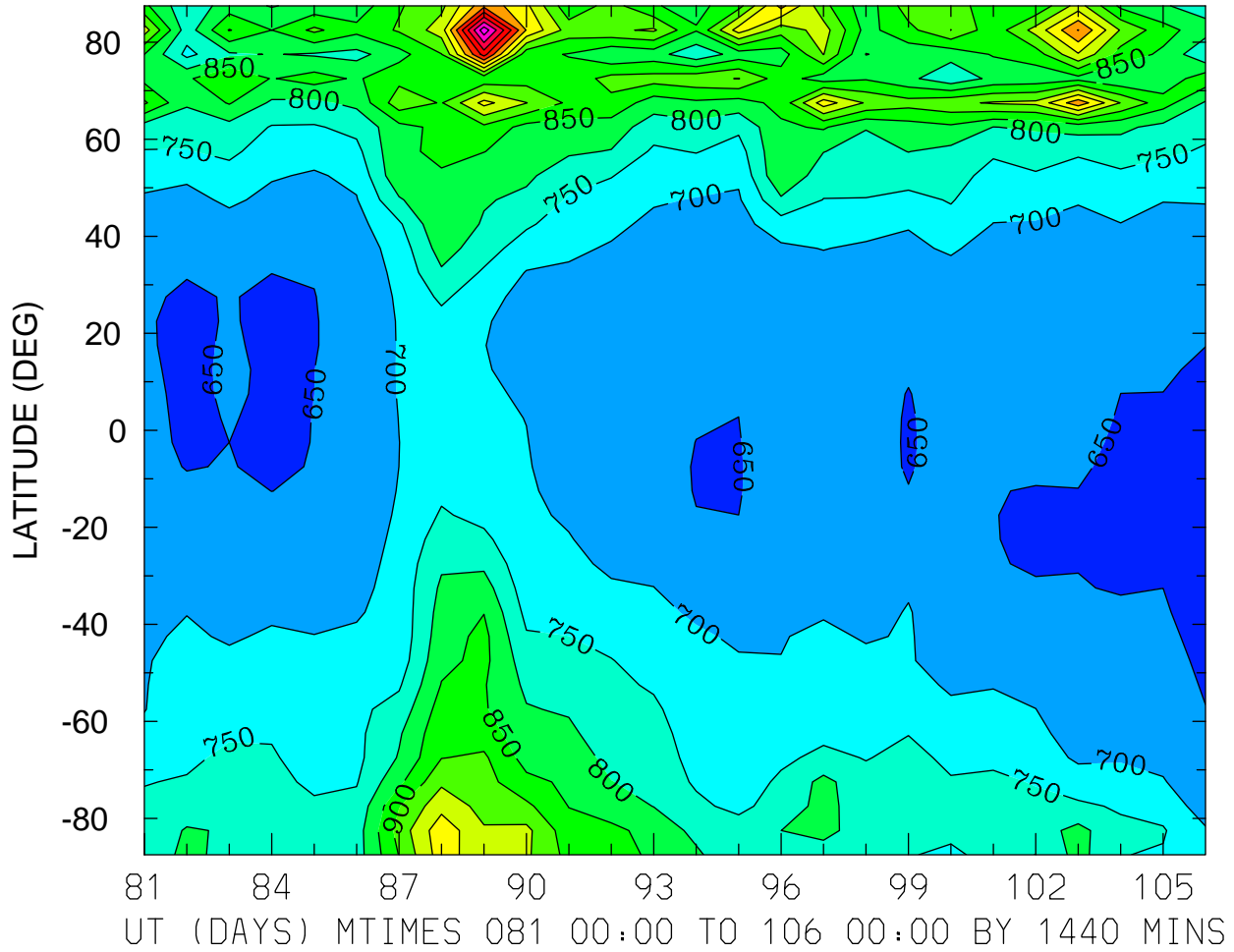
ION TEMPERATURE (DEG K)  
ZP = -4.250 LOCAL TIME = 12.00



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

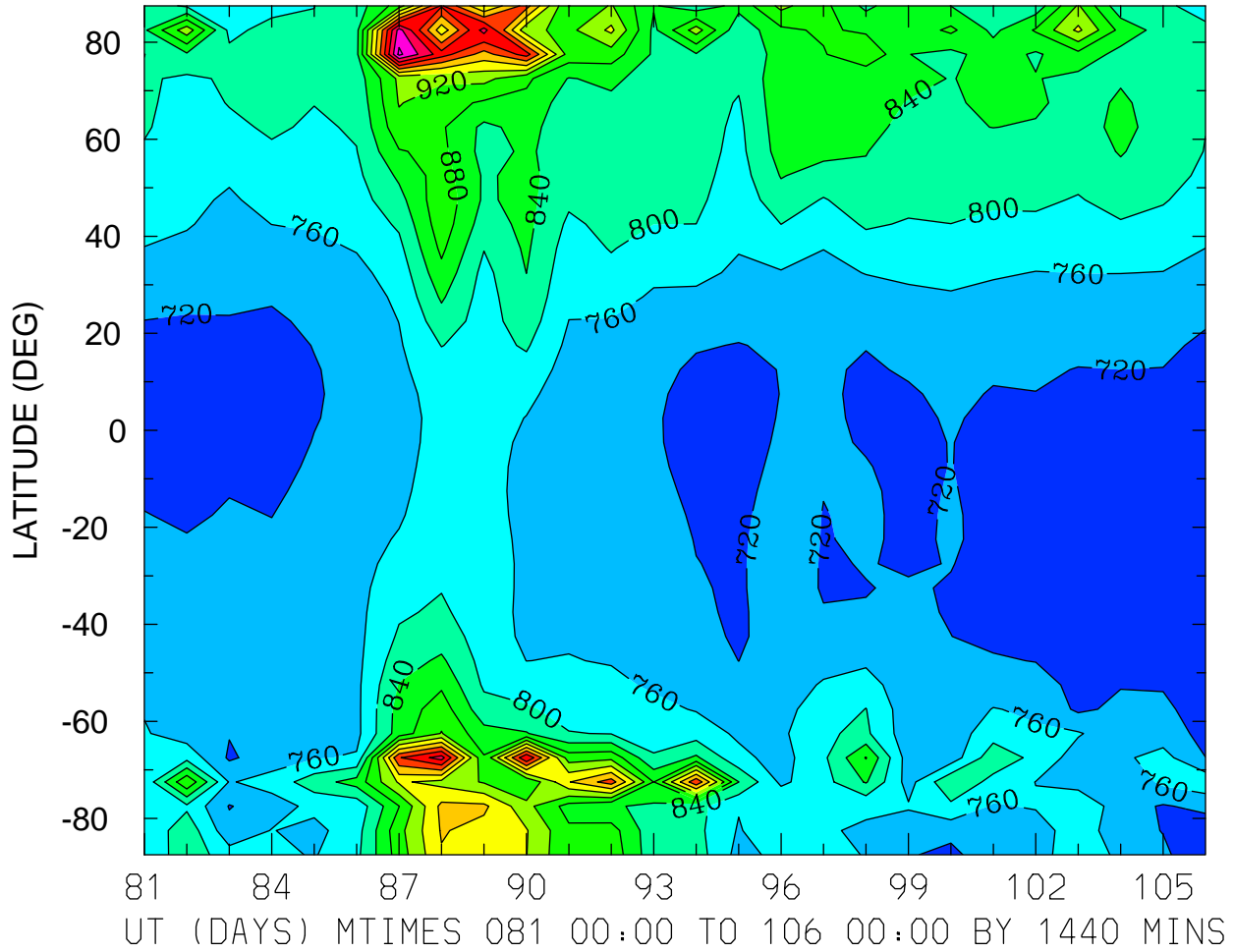


ION TEMPERATURE (DEG K)  
ZP = -0.250 LOCAL TIME = 0.00



MIN,MAX= 6.3791E+02 1.3327E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

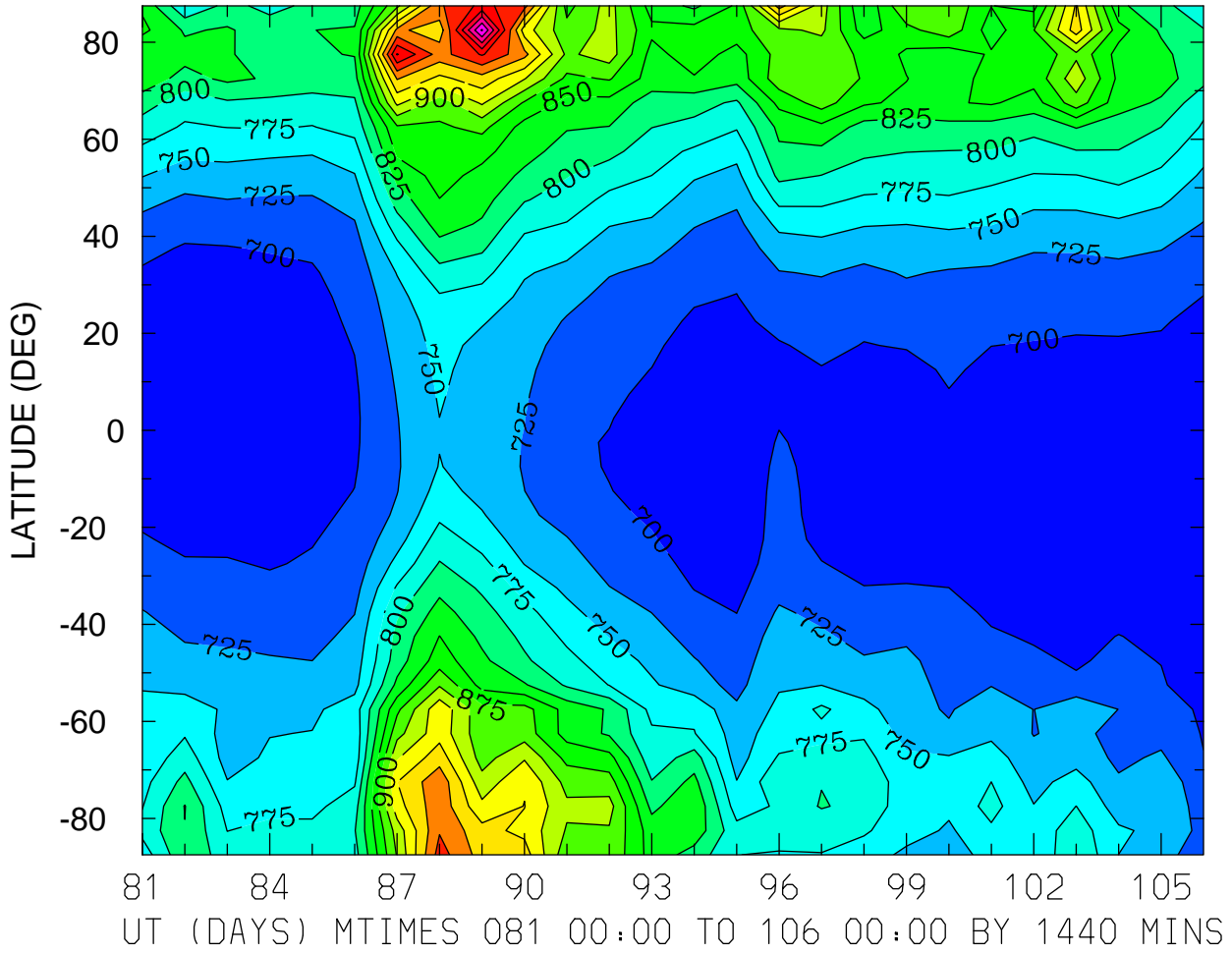
ION TEMPERATURE (DEG K)  
ZP = -0.250 LOCAL TIME = 12.00



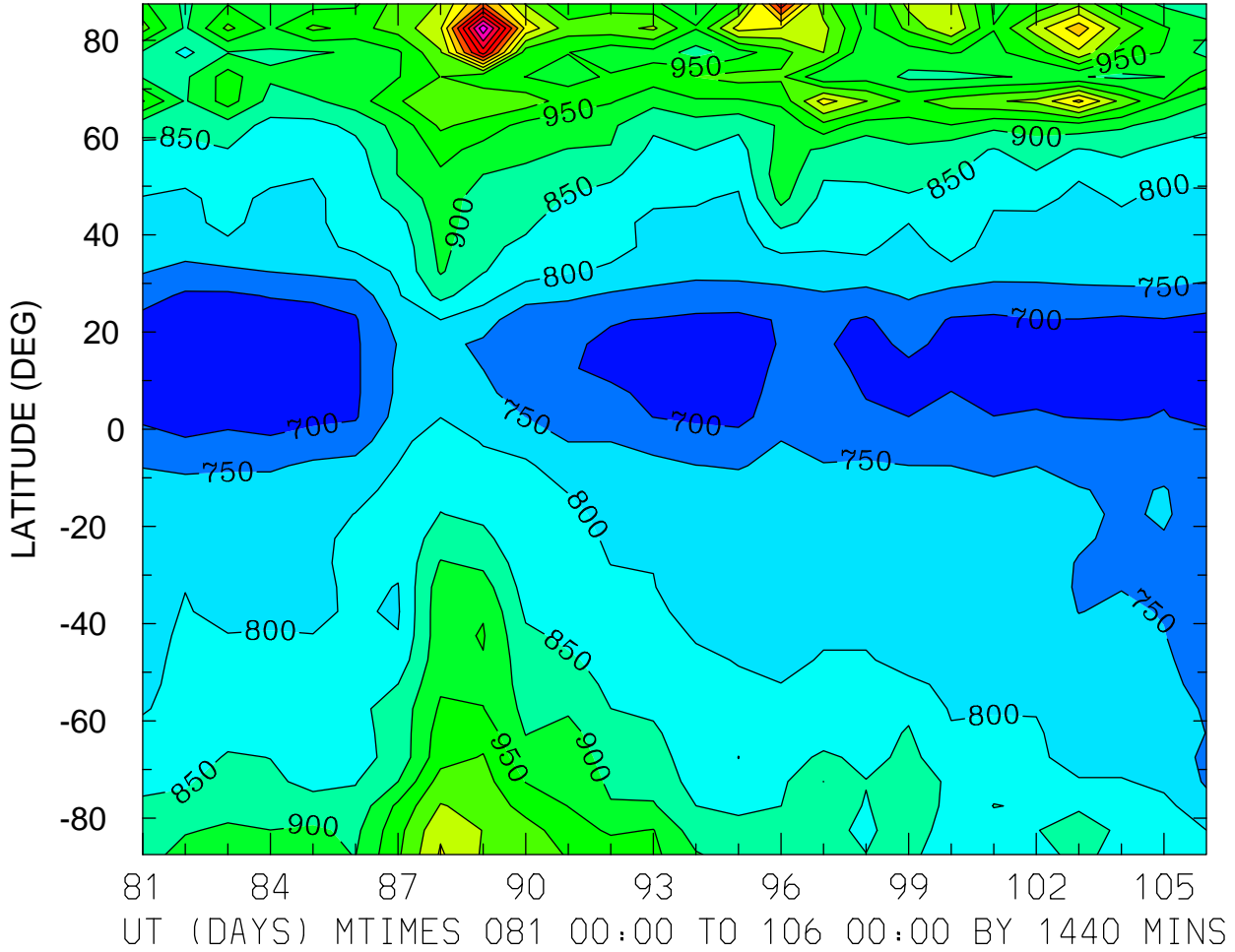
MIN,MAX= 6.9561E+02 1.2096E+03 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc



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

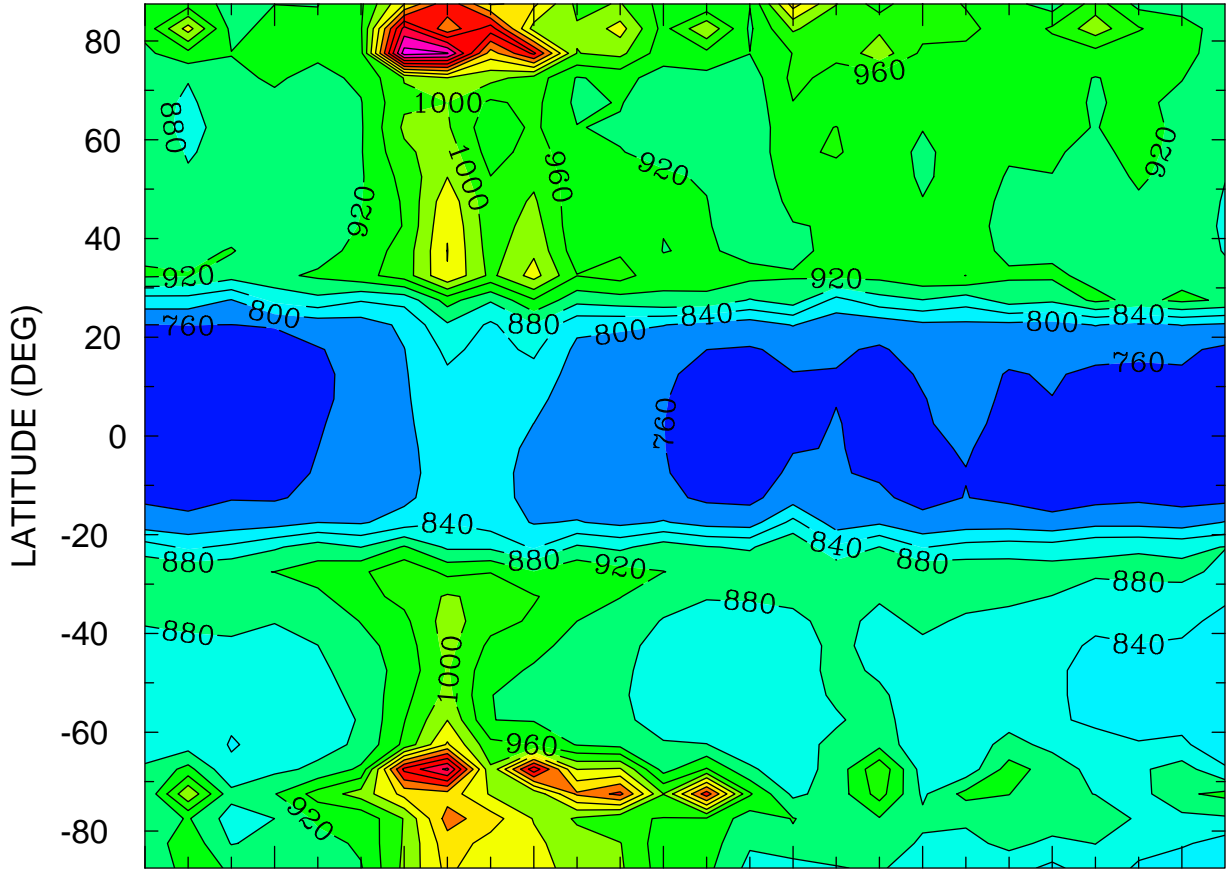


ION TEMPERATURE (DEG K)  
ZP = 3.750 LOCAL TIME = 0.00



MIN,MAX= 6.7358E+02 1.4857E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

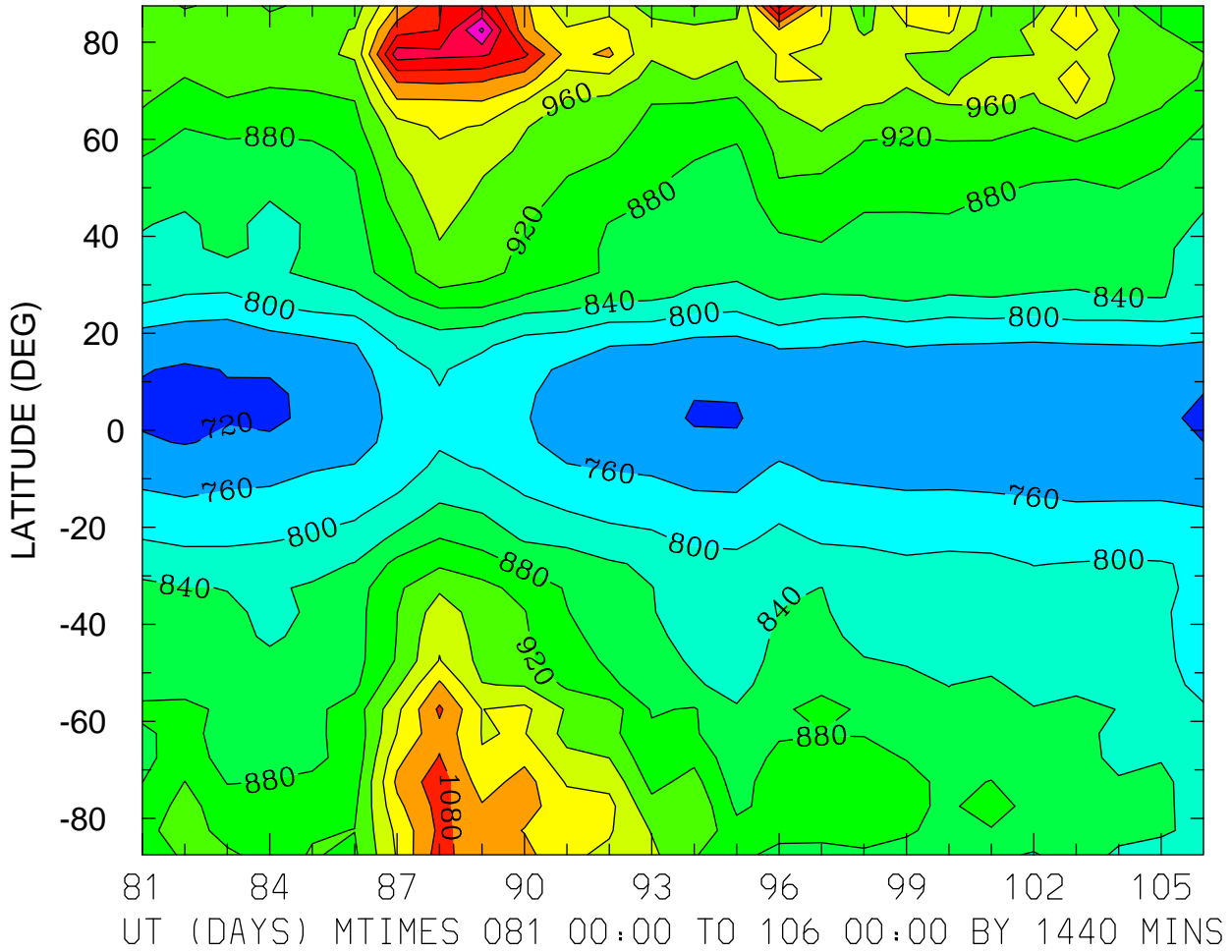
ION TEMPERATURE (DEG K)  
ZP = 3.750 LOCAL TIME = 12.00



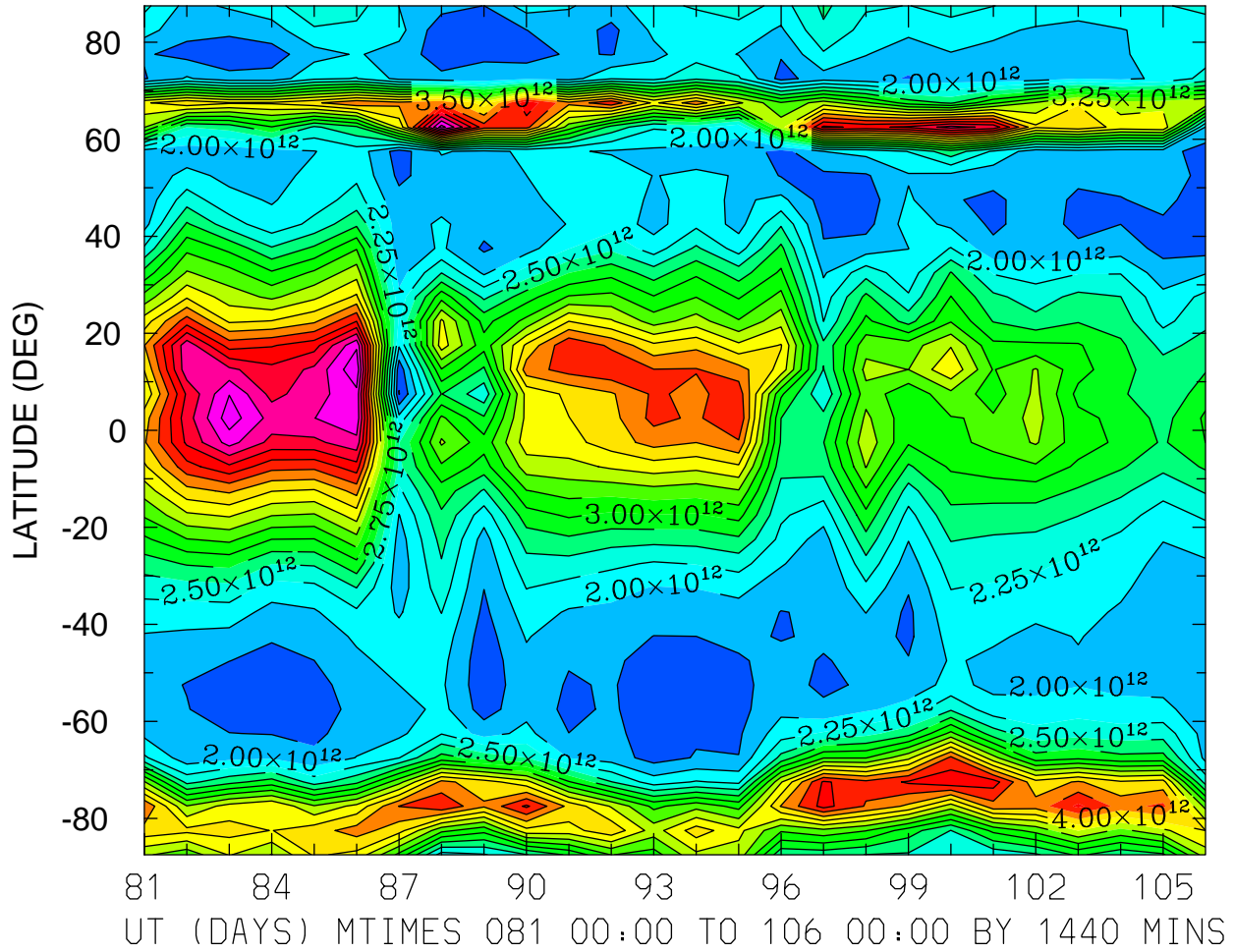
81 84 87 90 93 96 99 102 105  
UT (DAYS) MTIMES 081 00:00 TO 106 00:00 BY 1440 MINS

MIN,MAX= 7.4008E+02 1.3390E+03 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

ION TEMPERATURE (DEG K)  
ZP = 3.750 ZONAL MEANS

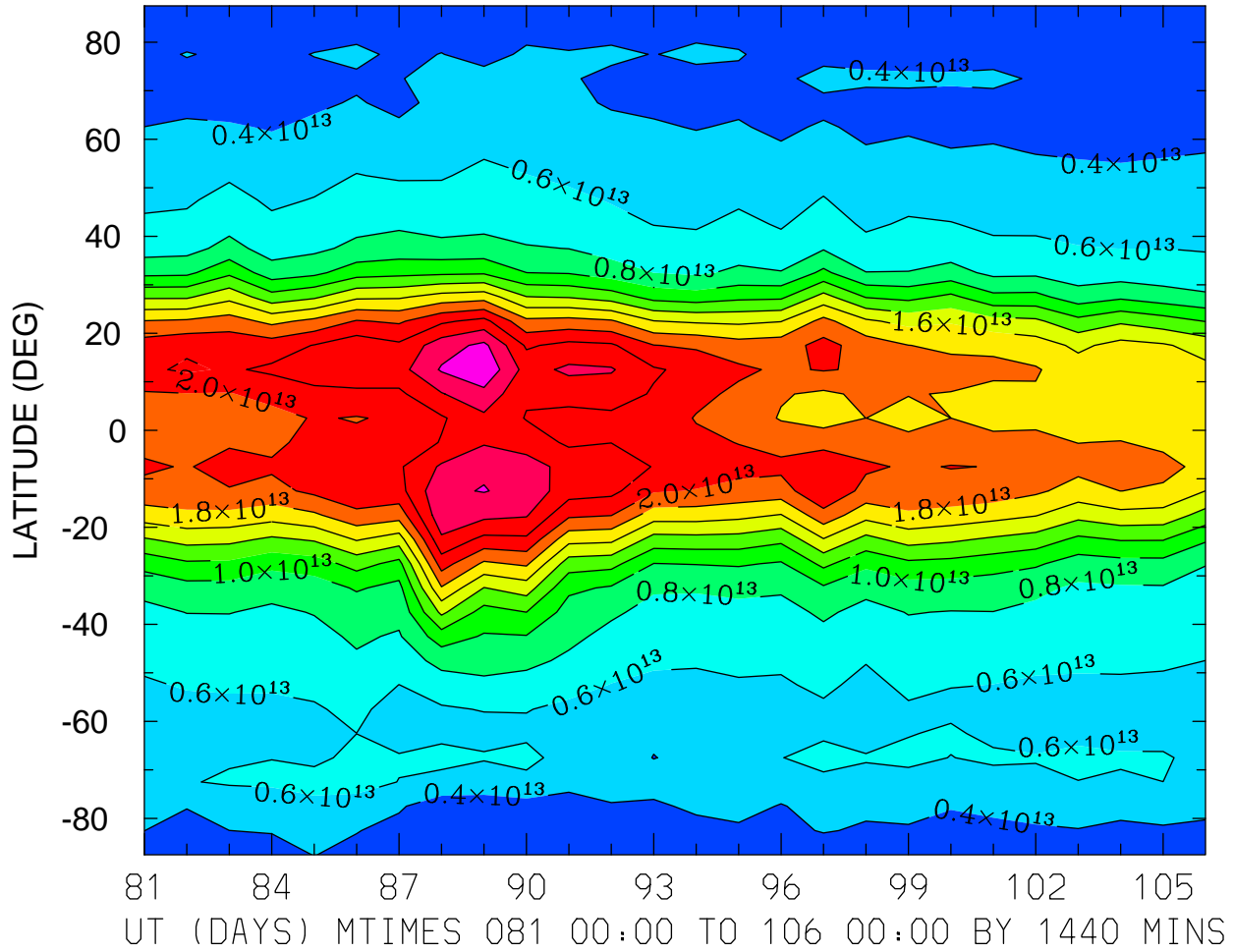


TEC: Total Electron Content ( )  
LOCAL TIME = 0.00



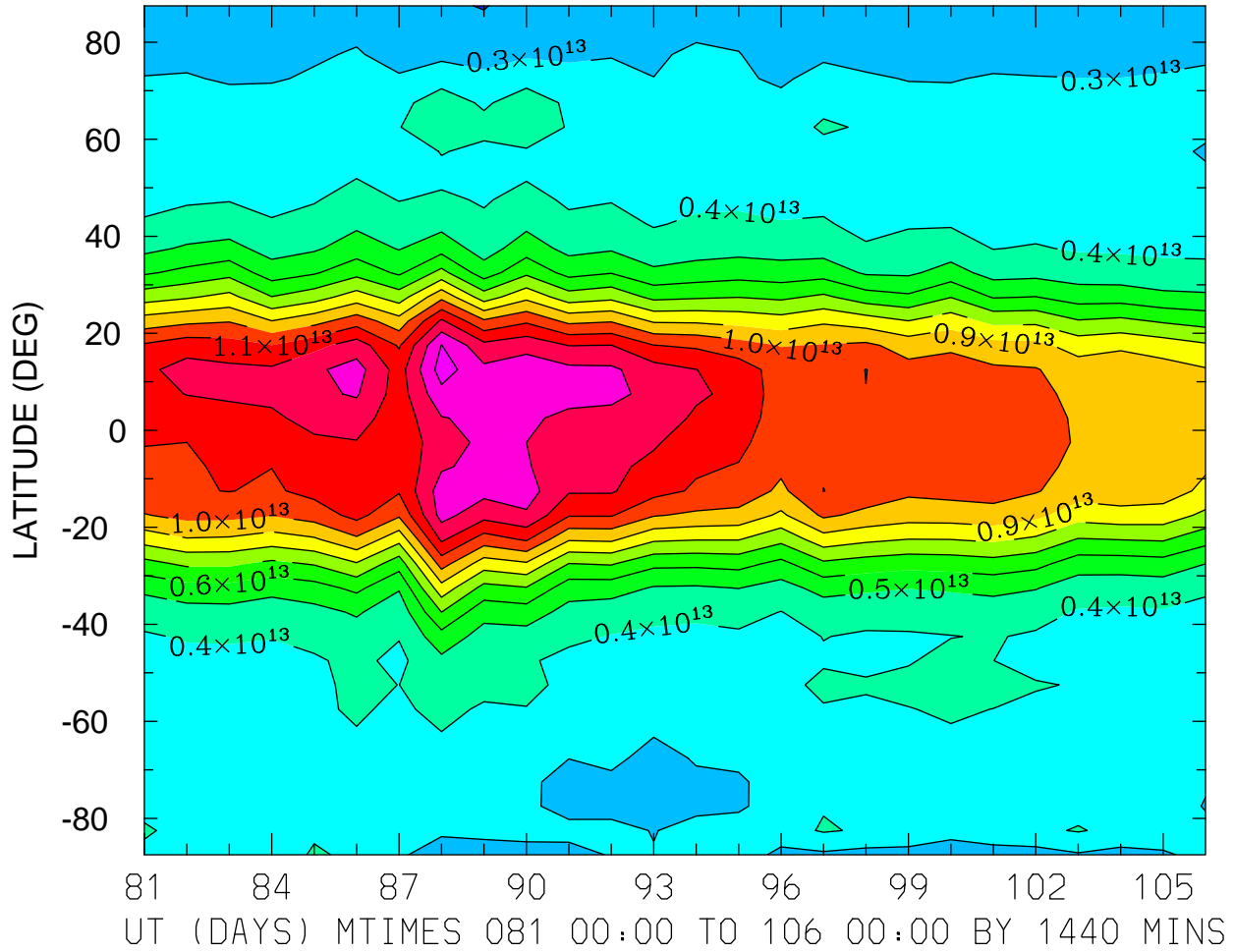
MIN,MAX= 1.4882E+12 5.9468E+12 INTERVAL= 2.5000E+11  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

TEC: Total Electron Content ( )  
LOCAL TIME = 12.00



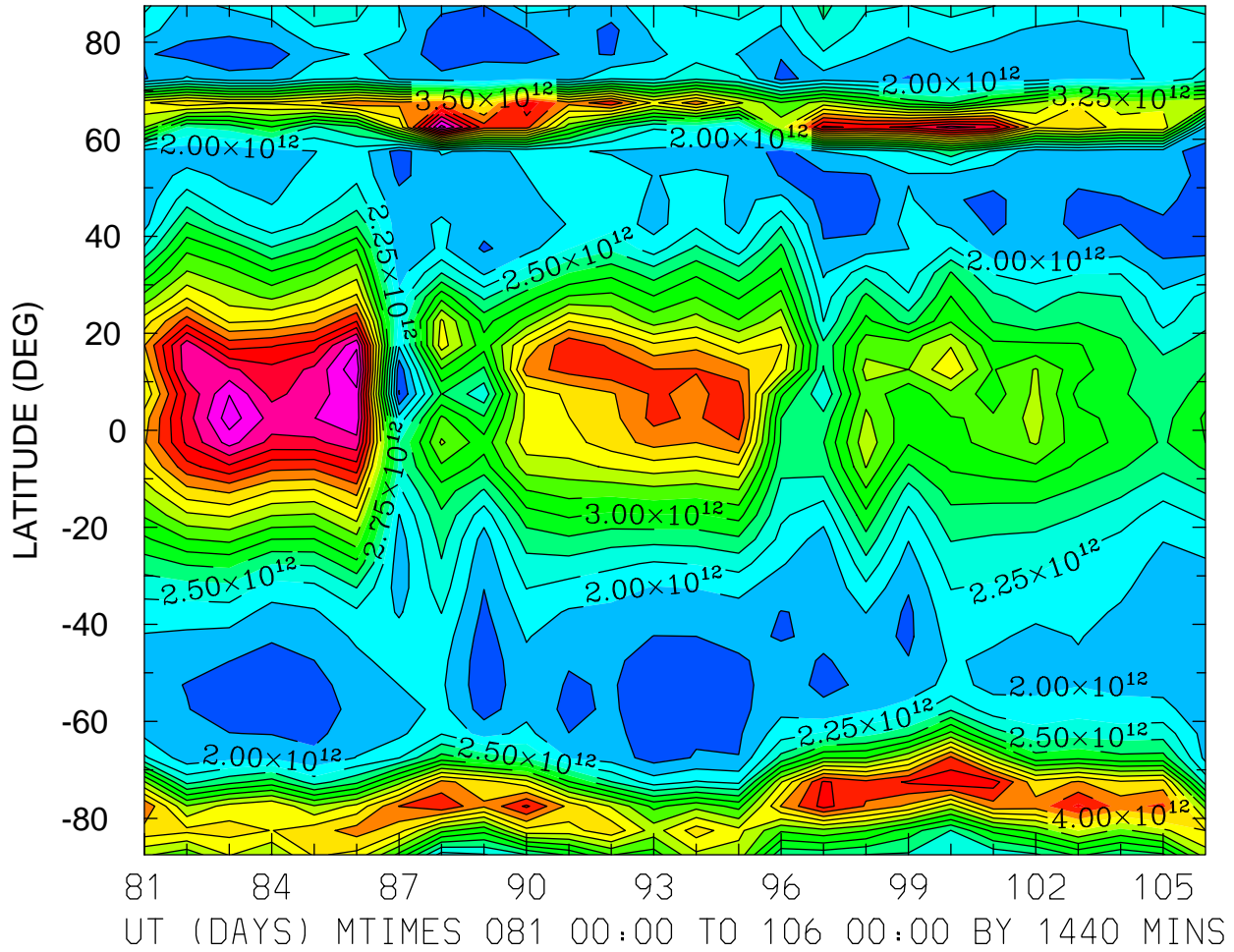
MIN,MAX= 2.0674E+12 2.7649E+13 INTERVAL= 2.0000E+12  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

TEC: Total Electron Content ( )  
ZONAL MEANS



MIN,MAX= 1.9499E+12 1.4466E+13 INTERVAL= 1.0000E+12  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

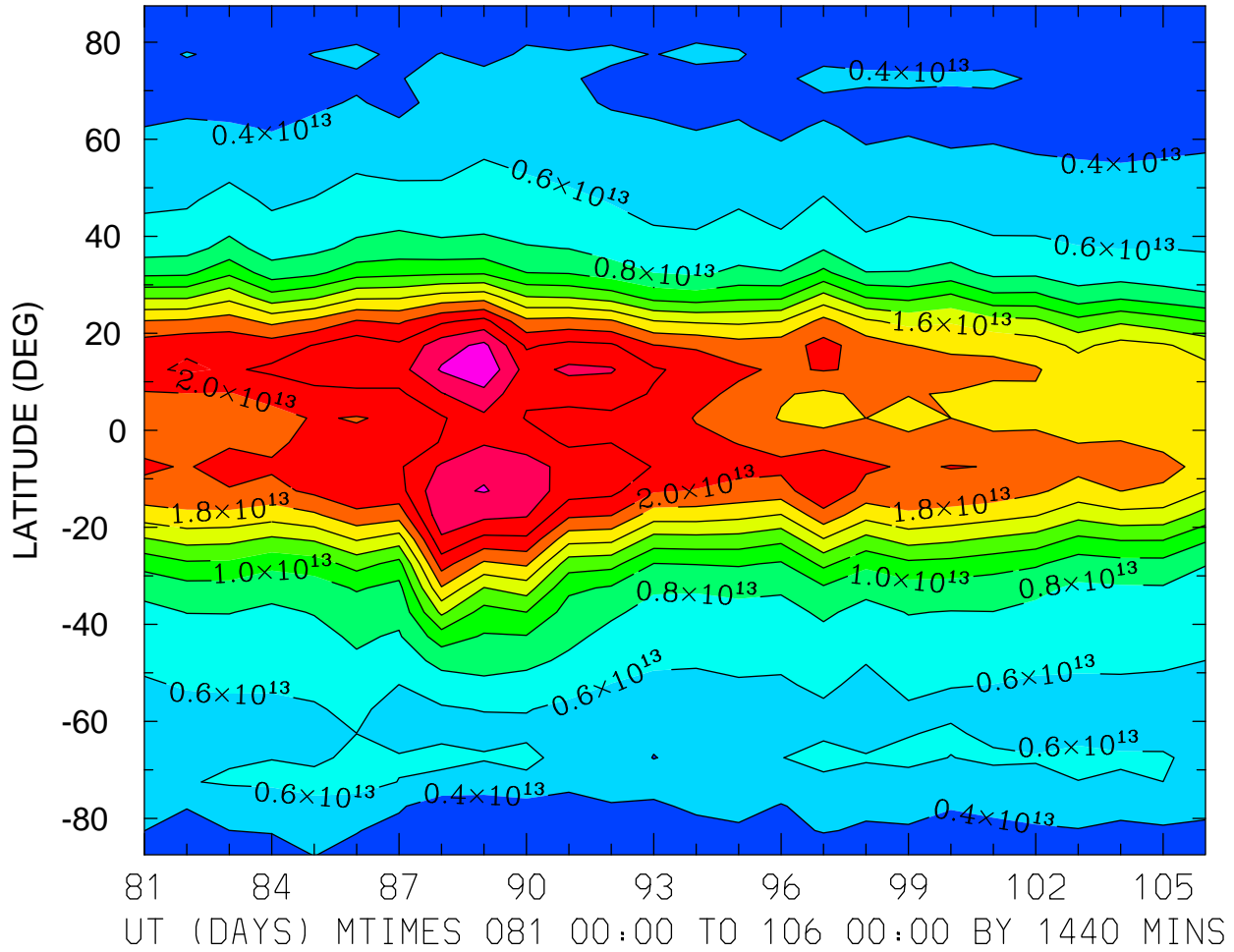
TEC: Total Electron Content ( )  
LOCAL TIME = 0.00



MIN,MAX= 1.4882E+12 5.9468E+12 INTERVAL= 2.5000E+11  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

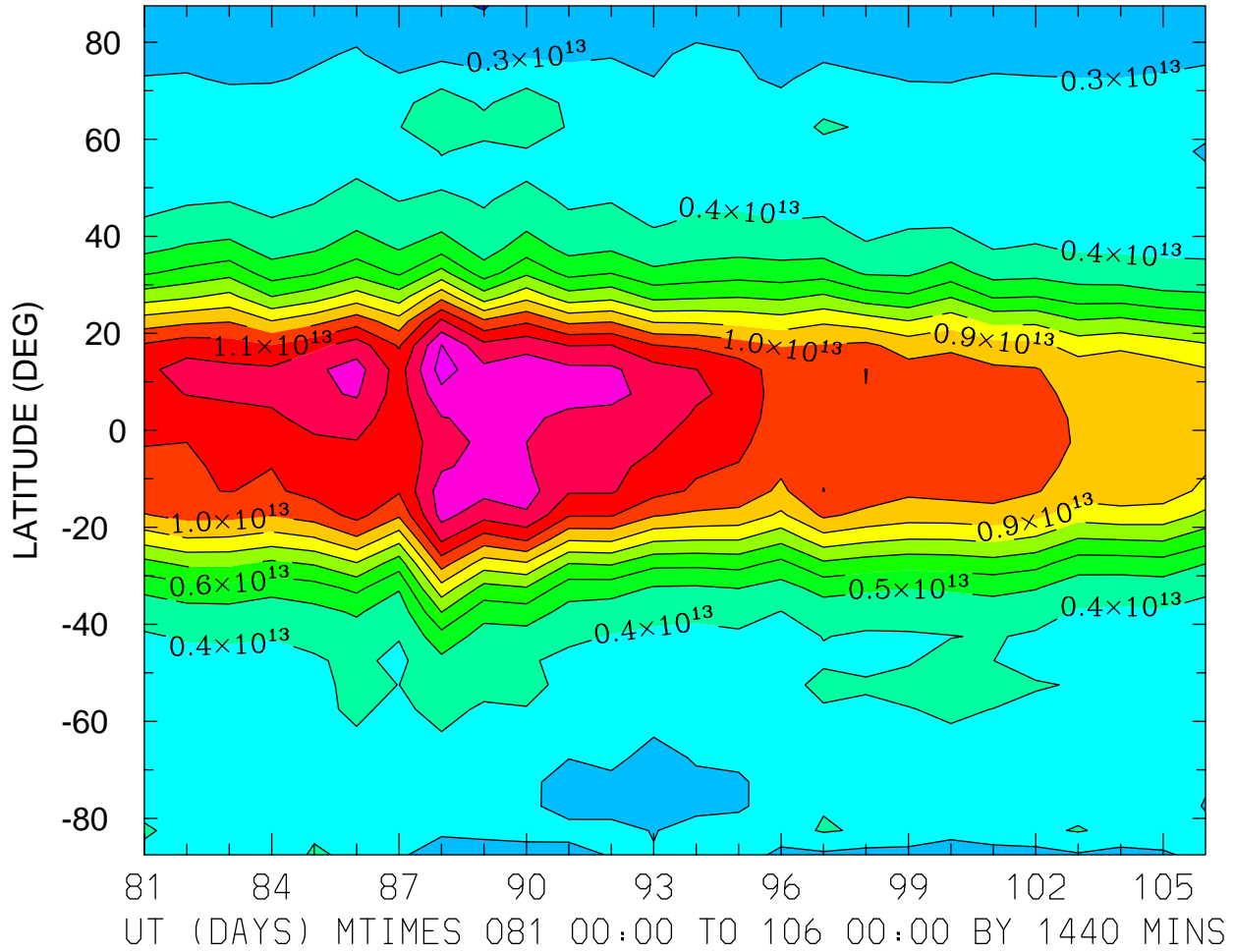


TEC: Total Electron Content ( )  
LOCAL TIME = 12.00



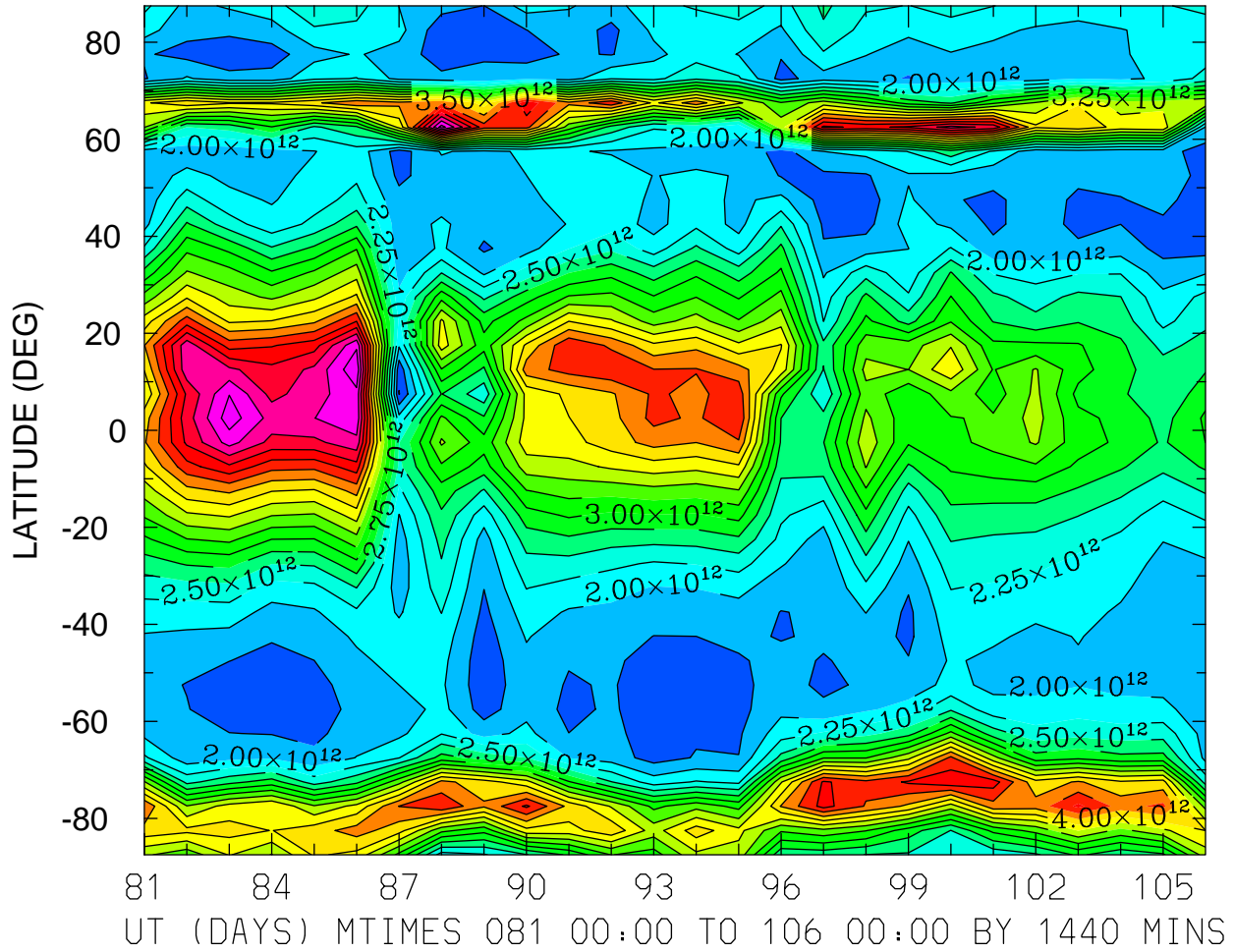
MIN,MAX= 2.0674E+12 2.7649E+13 INTERVAL= 2.0000E+12  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

TEC: Total Electron Content ( )  
ZONAL MEANS



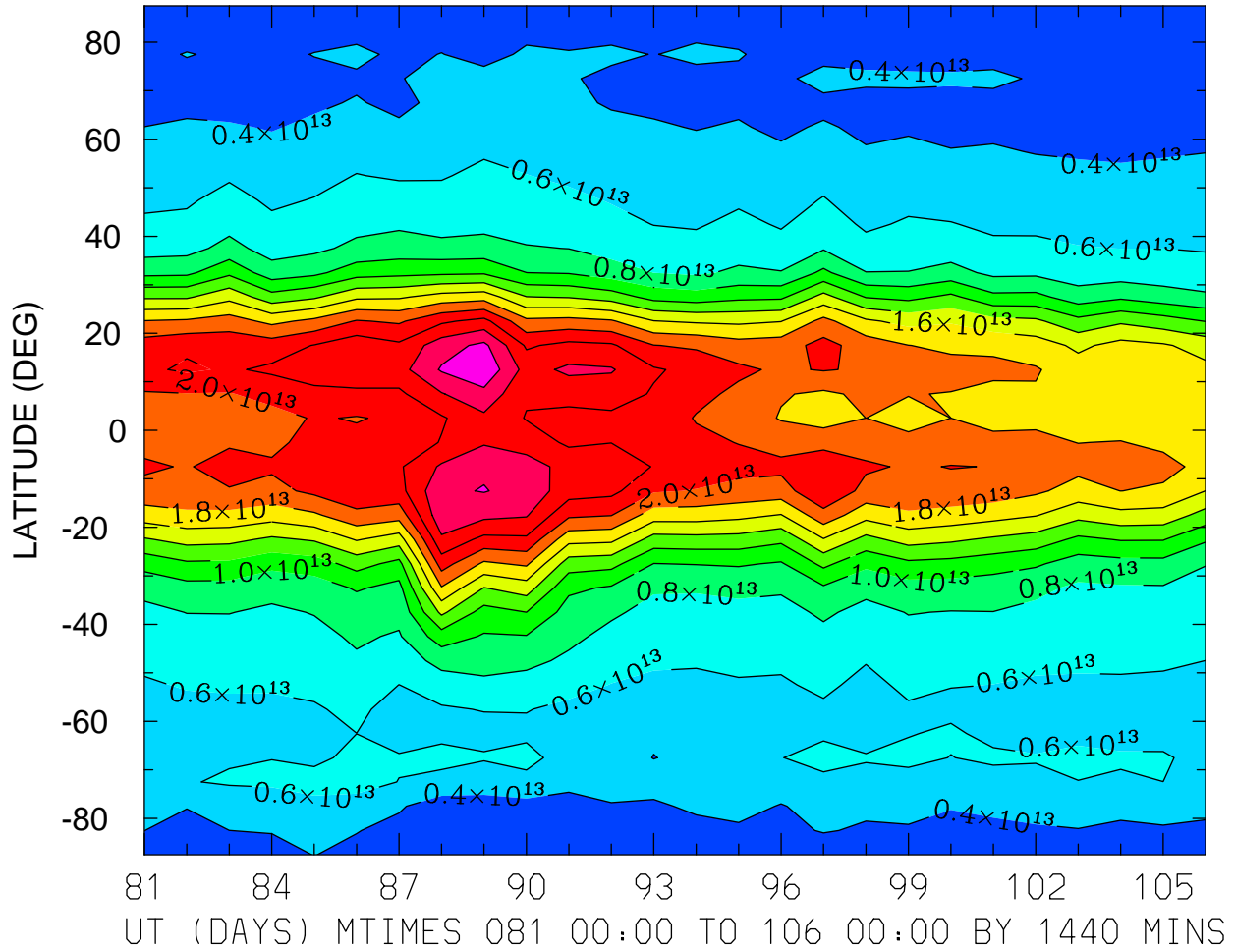
MIN,MAX= 1.9499E+12 1.4466E+13 INTERVAL= 1.0000E+12  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

TEC: Total Electron Content ( )  
LOCAL TIME = 0.00



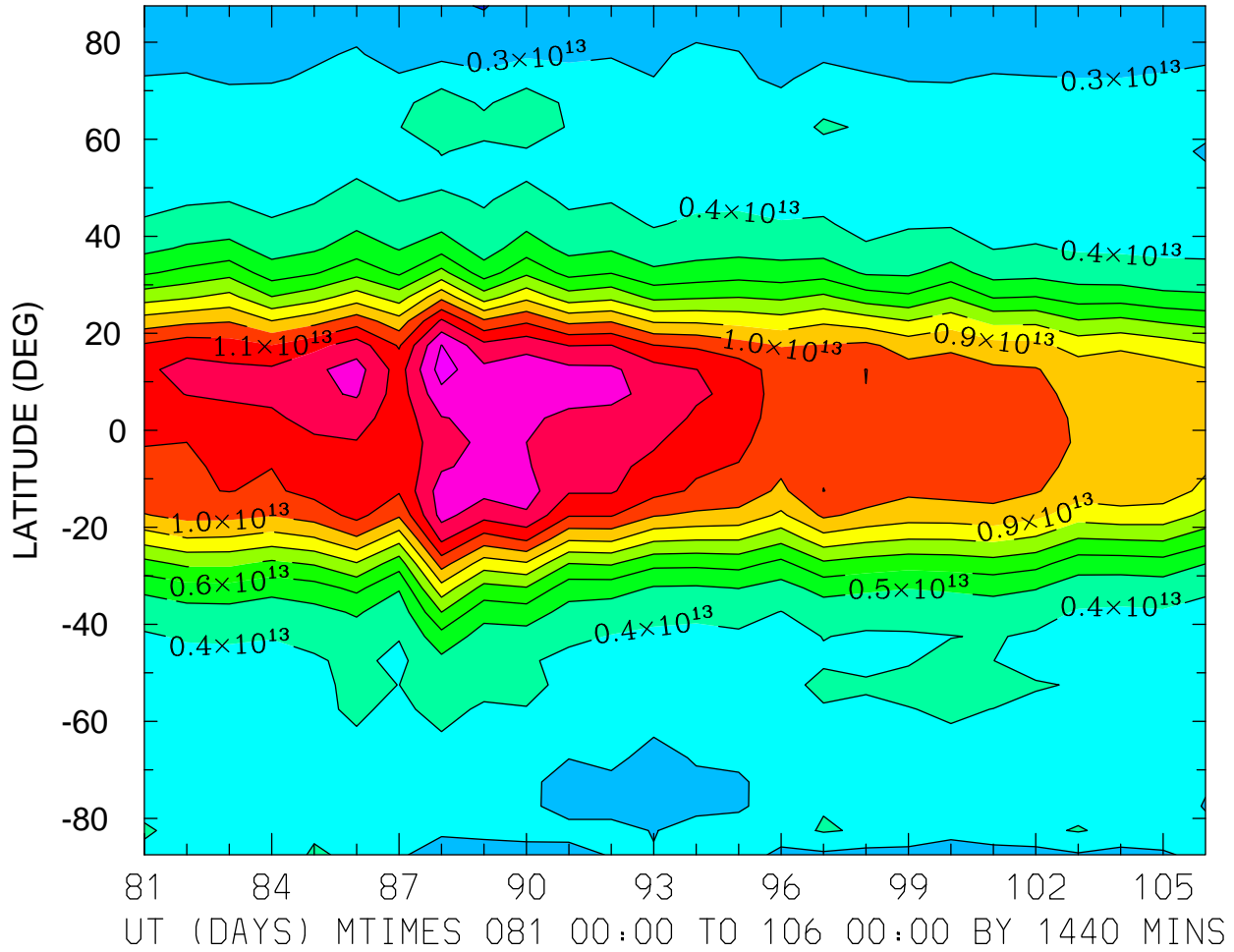
MIN,MAX= 1.4882E+12 5.9468E+12 INTERVAL= 2.5000E+11  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

TEC: Total Electron Content ( )  
LOCAL TIME = 12.00



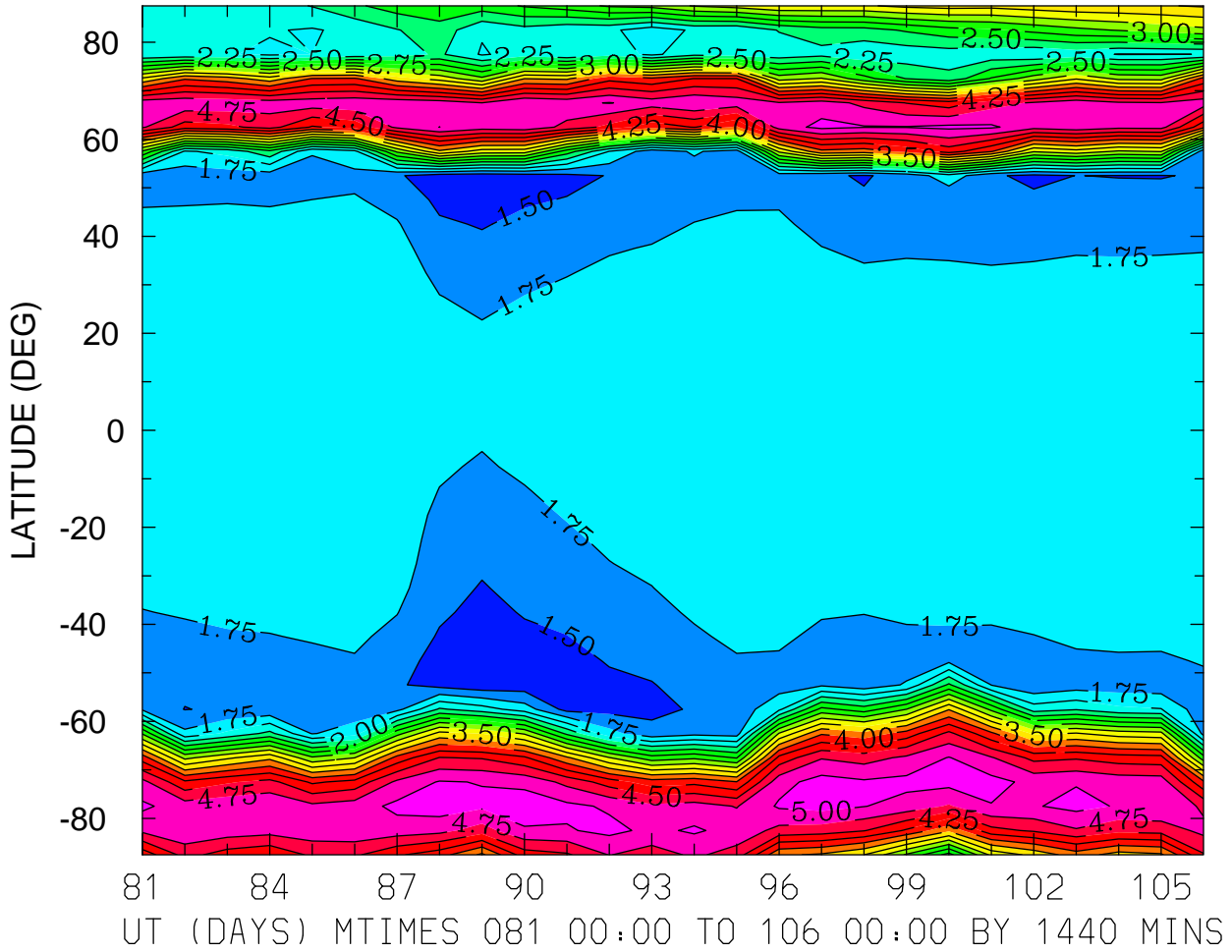
MIN,MAX= 2.0674E+12 2.7649E+13 INTERVAL= 2.0000E+12  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

TEC: Total Electron Content ( )  
ZONAL MEANS



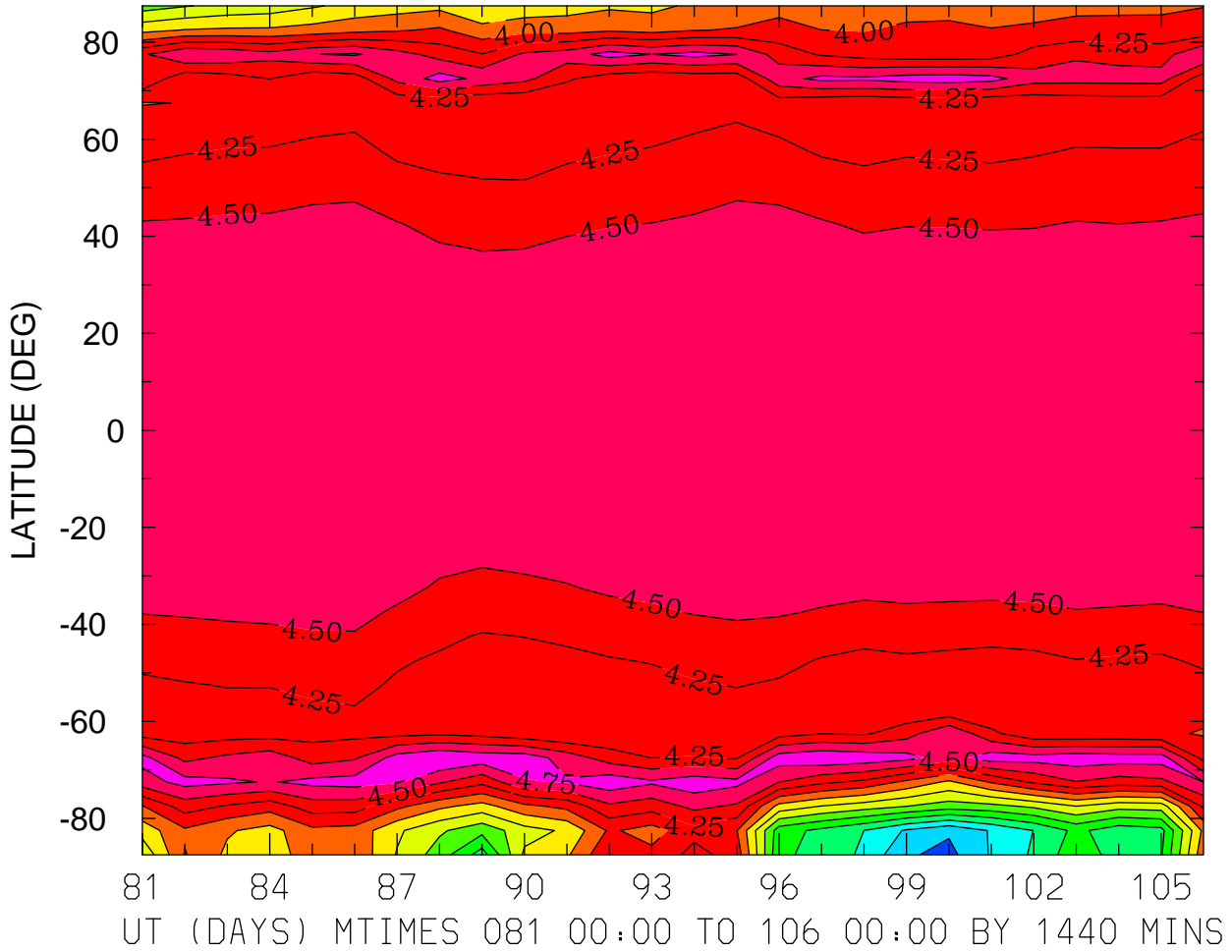
MIN,MAX= 1.9499E+12 1.4466E+13 INTERVAL= 1.0000E+12  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 O2+ ION (CM3)  
ZP = -4.250 LOCAL TIME = 0.00



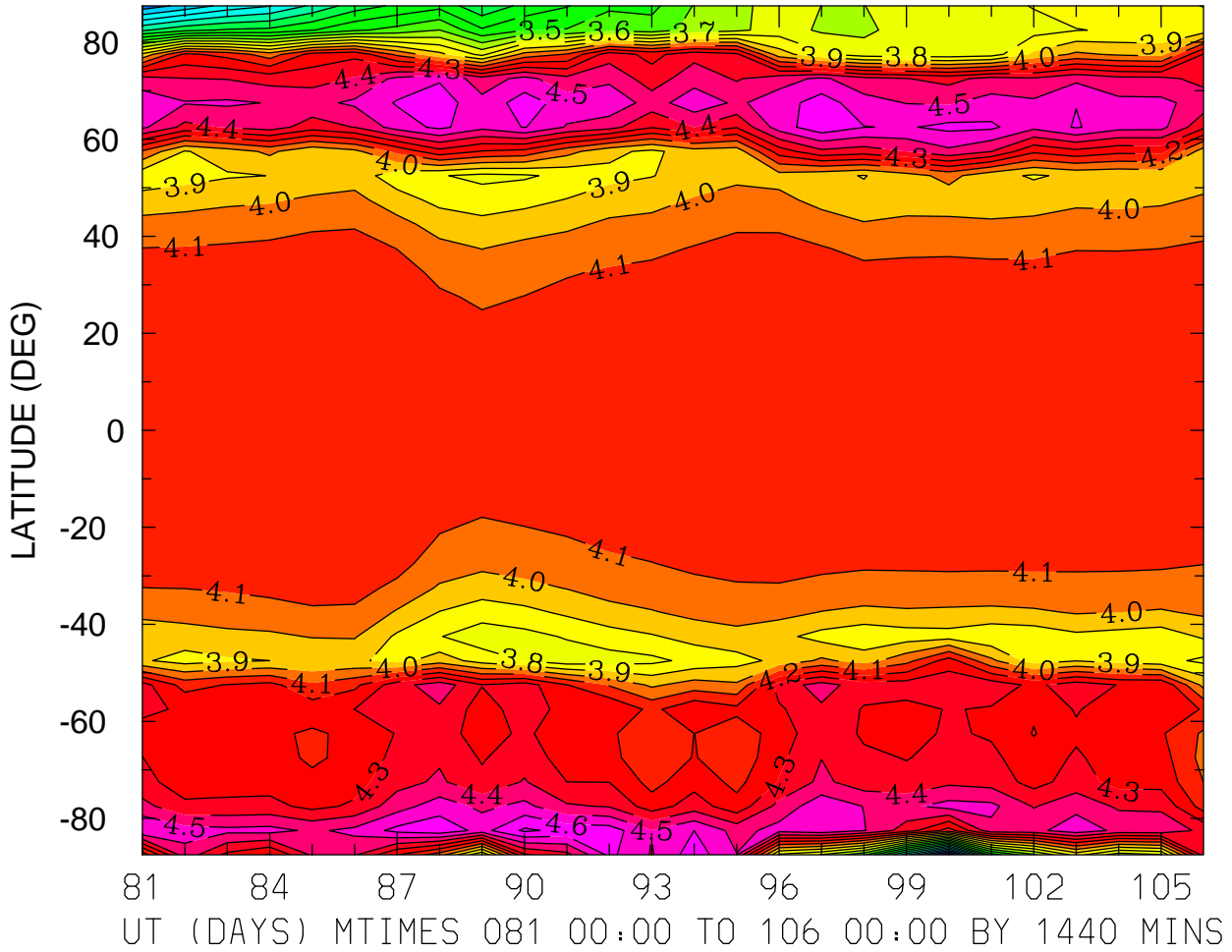
MIN,MAX= 1.3273E+00 5.1500E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 O2+ ION (CM3)  
ZP = -4.250 LOCAL TIME = 12.00



MIN,MAX= 1.9261E+00 4.9908E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

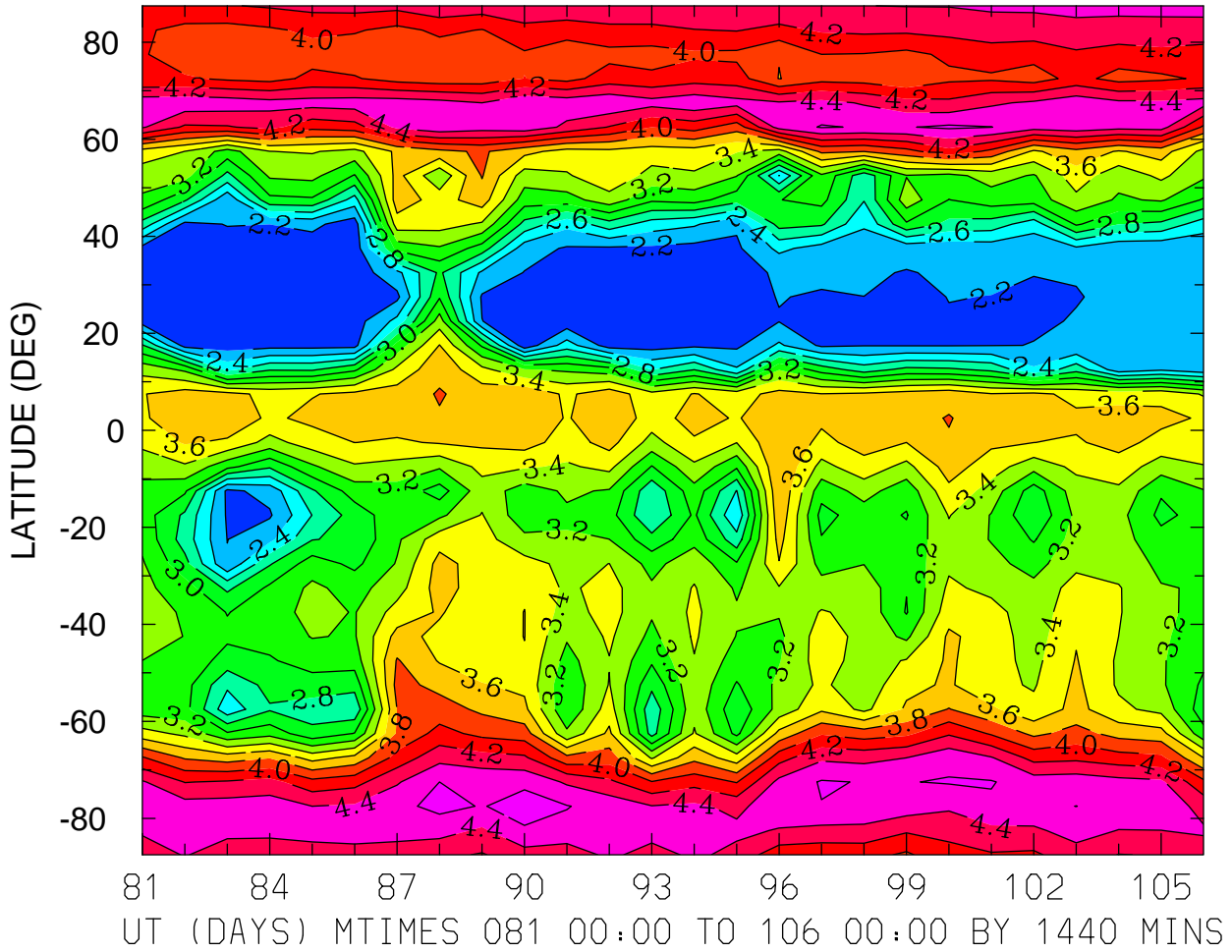
LOG10 O2+ ION (CM3)  
ZP = -4.250 ZONAL MEANS



MIN,MAX= 2.5031E+00 4.7184E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

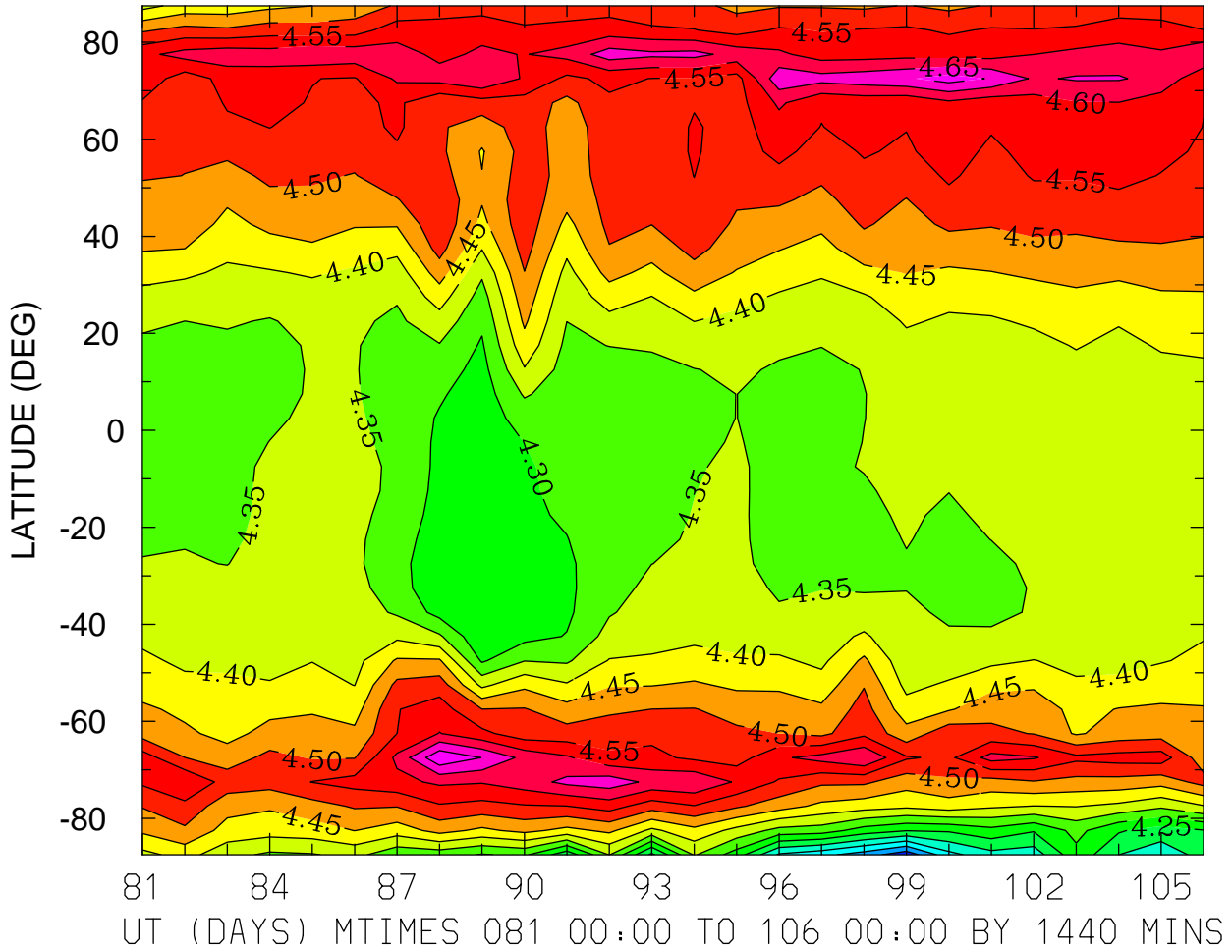


LOG10 O2+ ION (CM3)  
ZP = -0.250 LOCAL TIME = 0.00



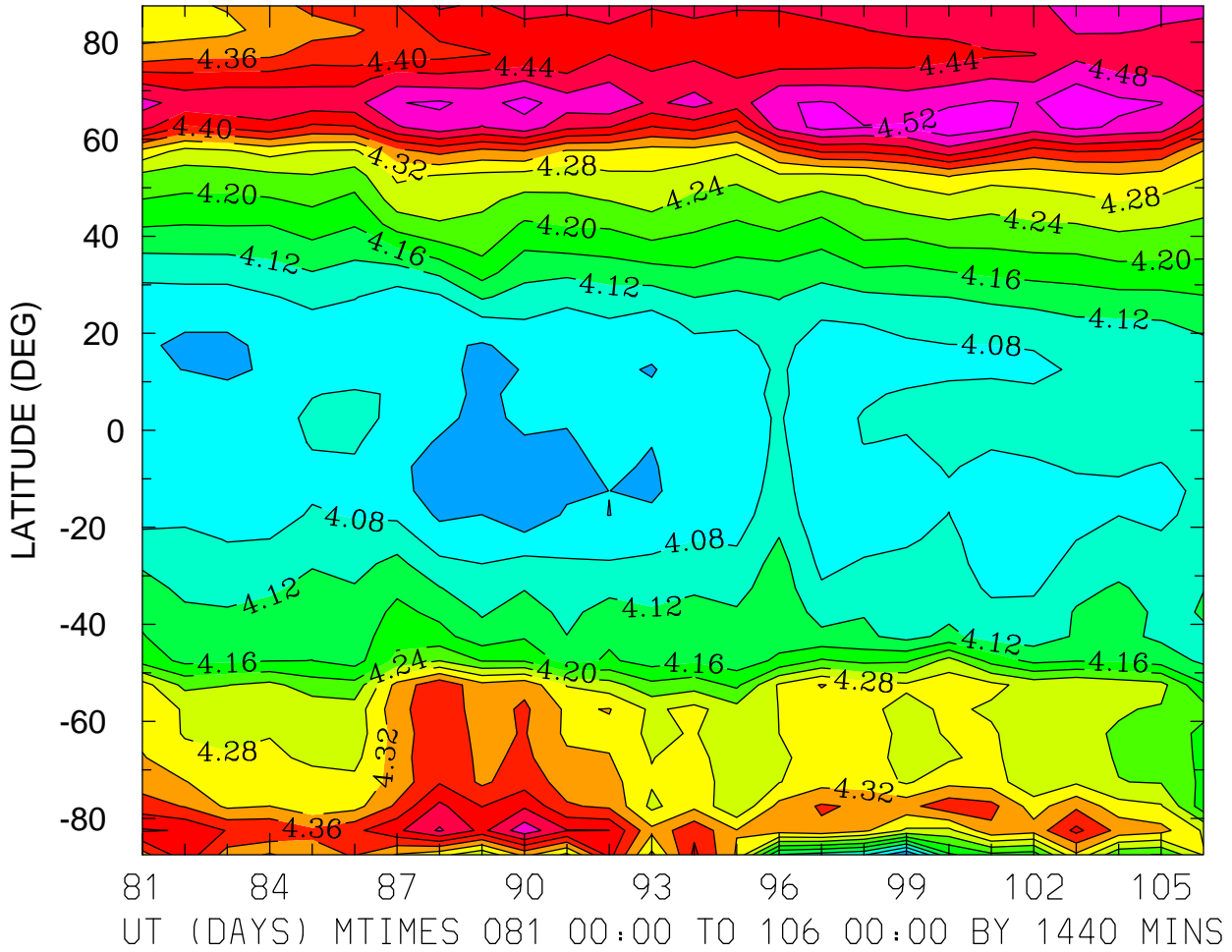
MIN,MAX= 2.0679E+00 4.6900E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 O2+ ION (CM3)  
ZP = -0.250 LOCAL TIME = 12.00



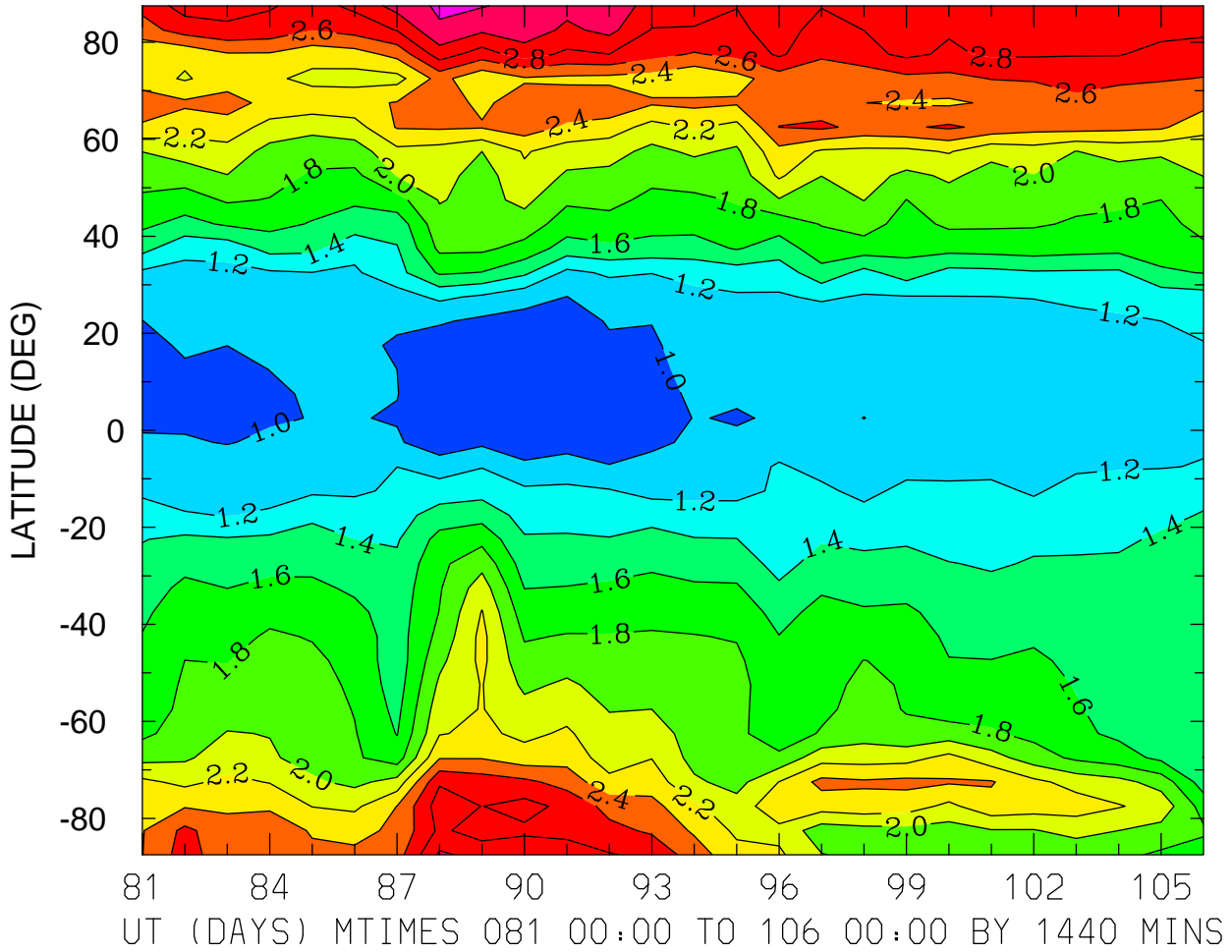
MIN,MAX= 4.0161E+00 4.7416E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 O2+ ION (CM3)  
ZP = -0.250 ZONAL MEANS



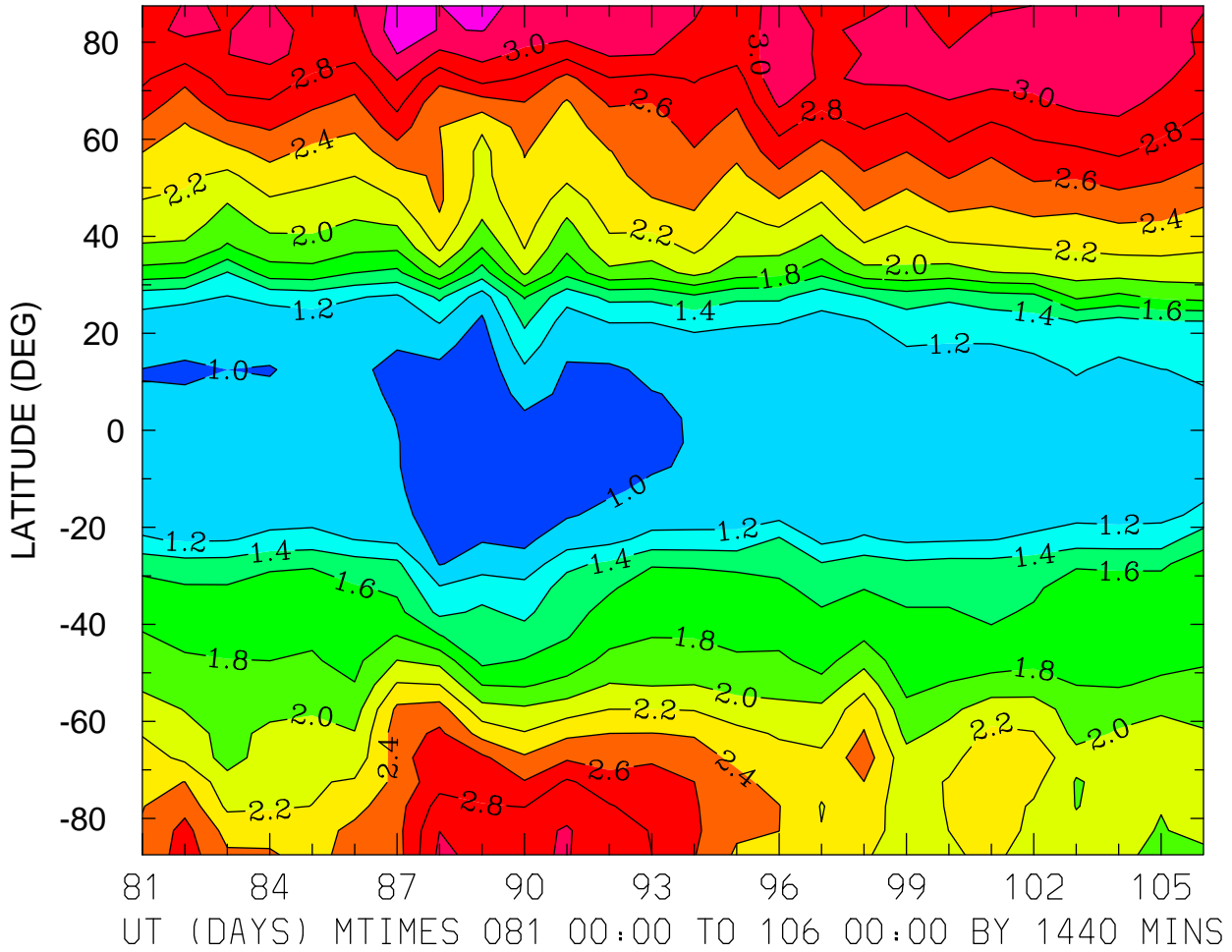
MIN,MAX= 3.9974E+00 4.5566E+00 INTERVAL= 4.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 O2+ ION (CM3)  
ZP = 3.750 LOCAL TIME = 0.00



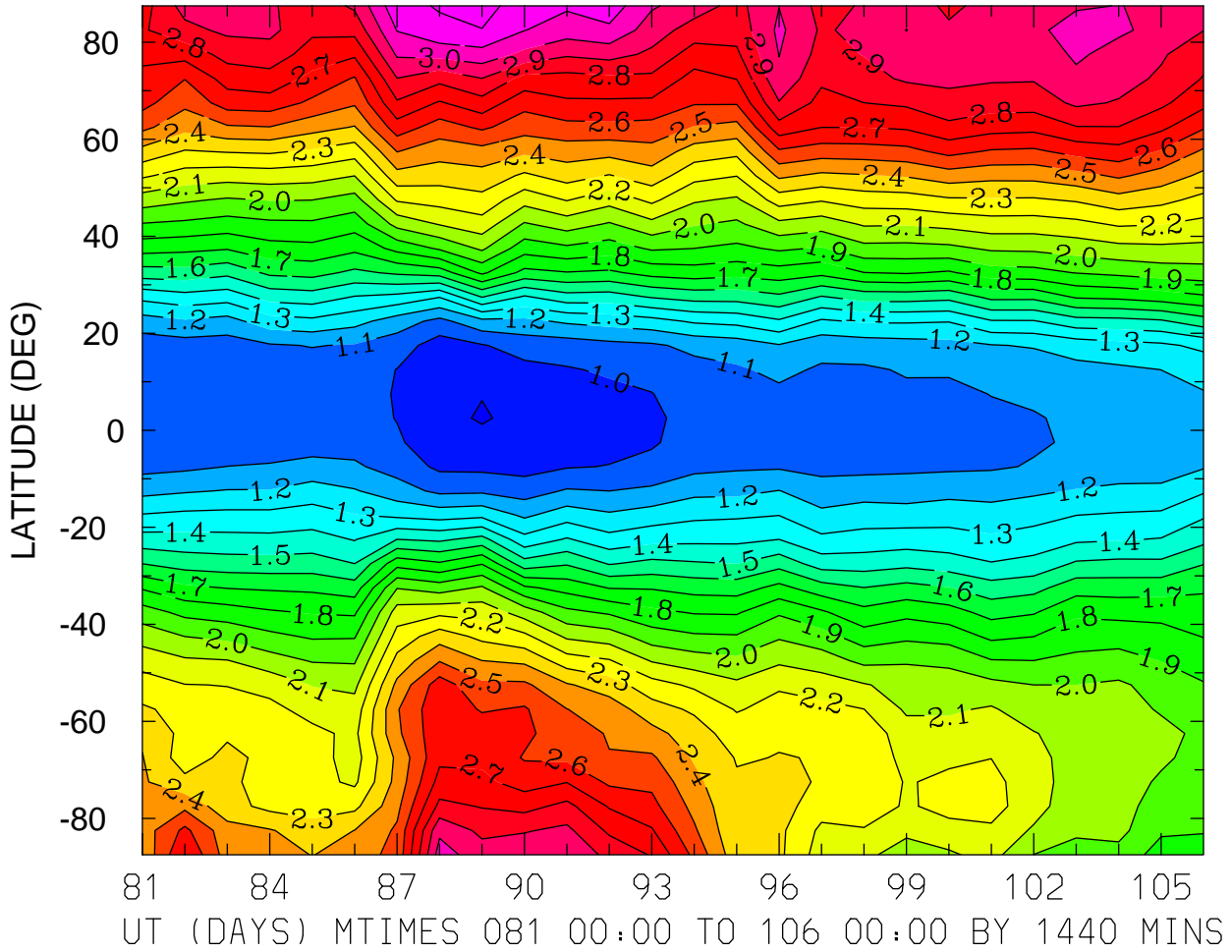
MIN,MAX= 8.2958E-01 3.2340E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 O2+ ION (CM3)  
ZP = 3.750 LOCAL TIME = 12.00



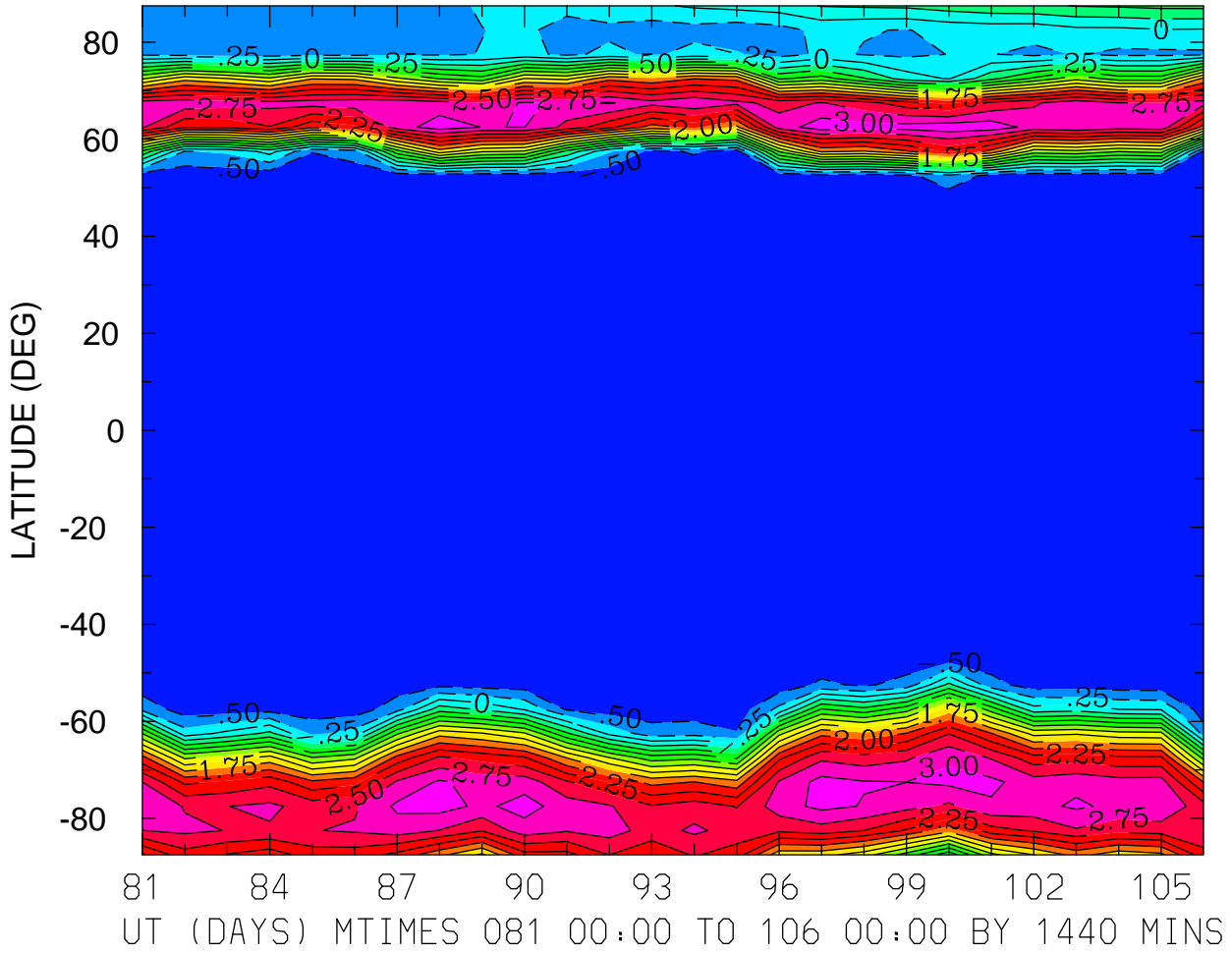
MIN,MAX= 8.7085E-01 3.3237E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 O2+ ION (CM3)  
ZP = 3.750 ZONAL MEANS



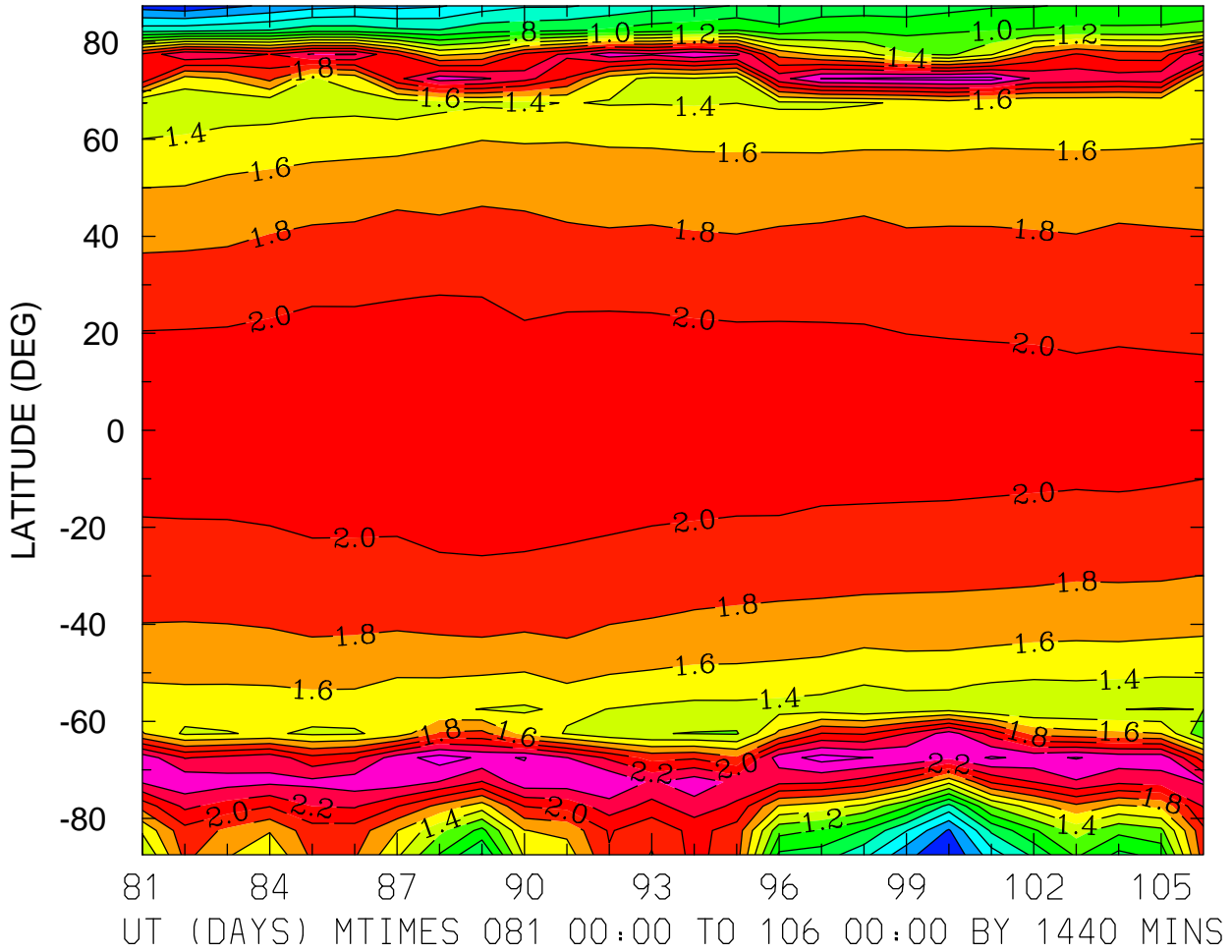
MIN,MAX= 8.9597E-01 3.2724E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 O+ ION (CM3)  
ZP = -4.250 LOCAL TIME = 0.00



MIN,MAX= -6.6824E-01 3.1616E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

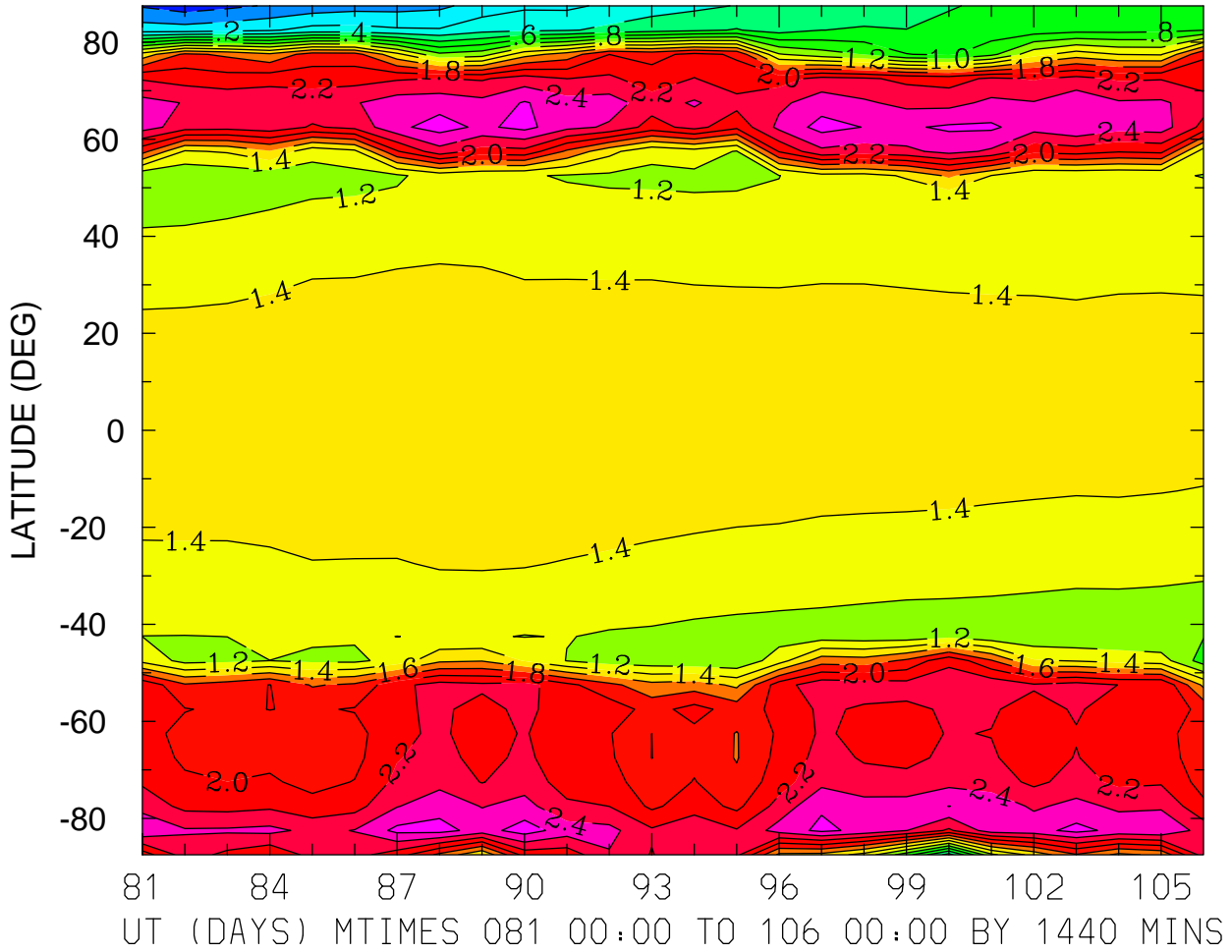
LOG10 O+ ION (CM3)  
ZP = -4.250 LOCAL TIME = 12.00



MIN,MAX= -1.8432E-01 2.6943E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

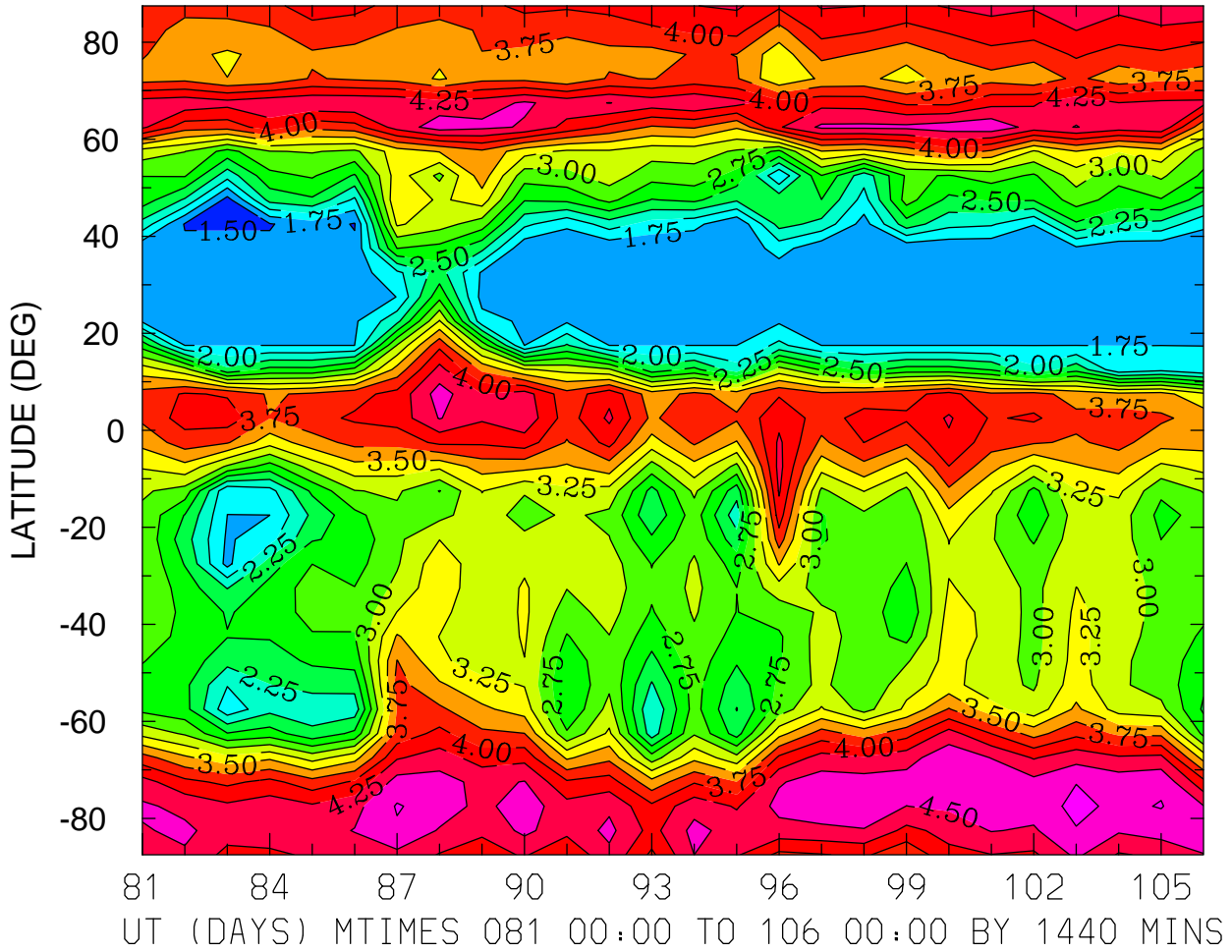


LOG10 O+ ION (CM3)  
ZP = -4.250 ZONAL MEANS



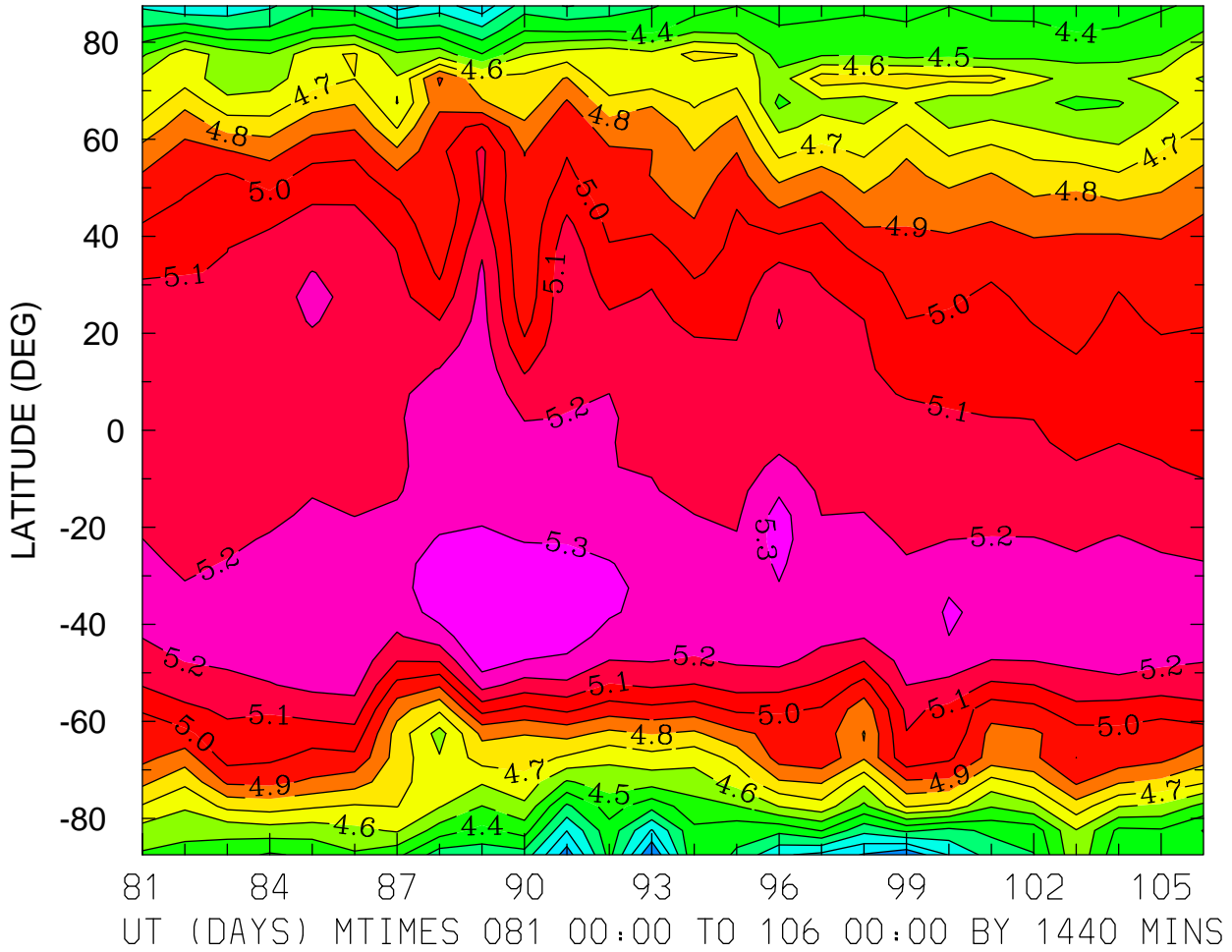
MIN,MAX= -3.0324E-01 2.6964E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 O+ ION (CM3)  
ZP = -0.250 LOCAL TIME = 0.00



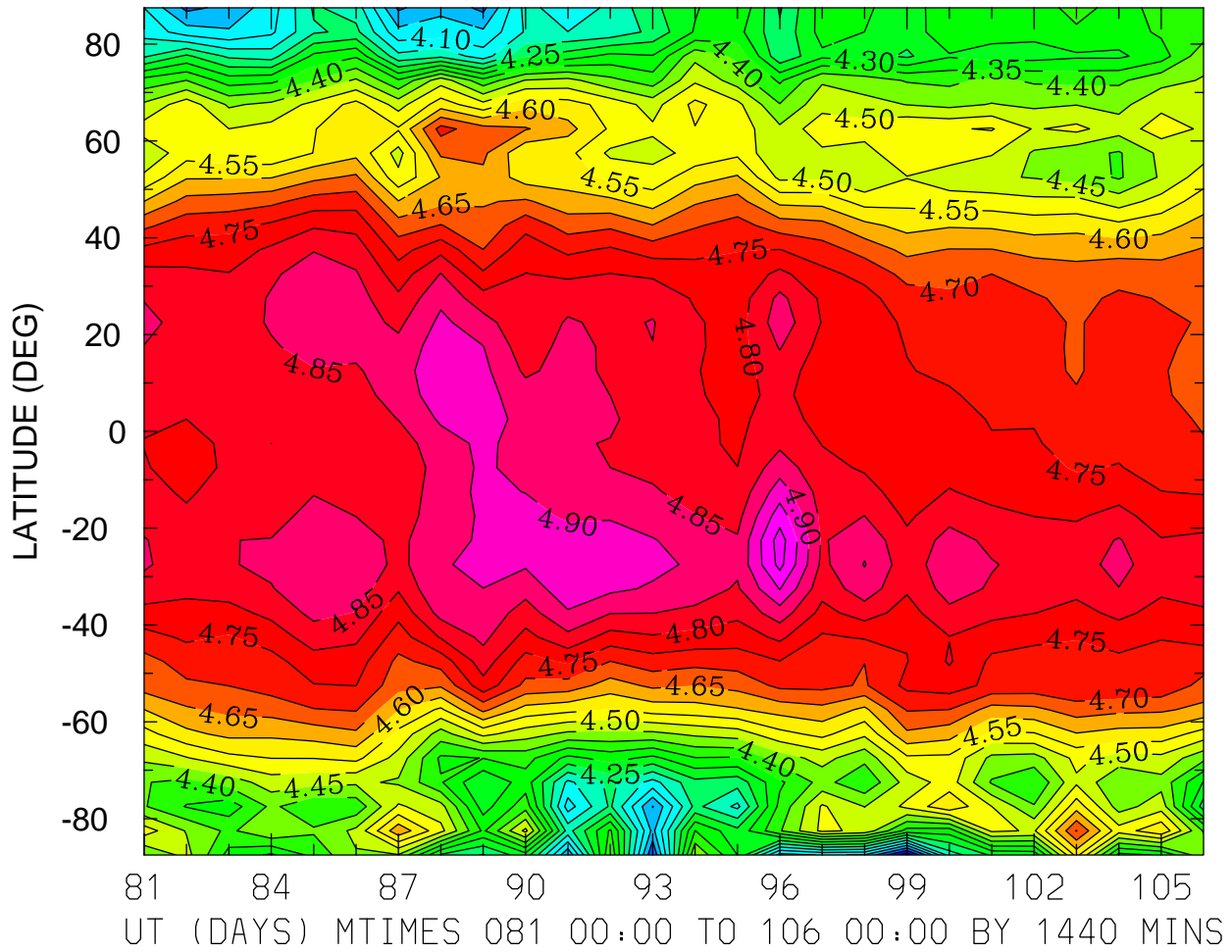
MIN,MAX= 1.4045E+00 4.8197E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 O+ ION (CM3)  
ZP = -0.250 LOCAL TIME = 12.00



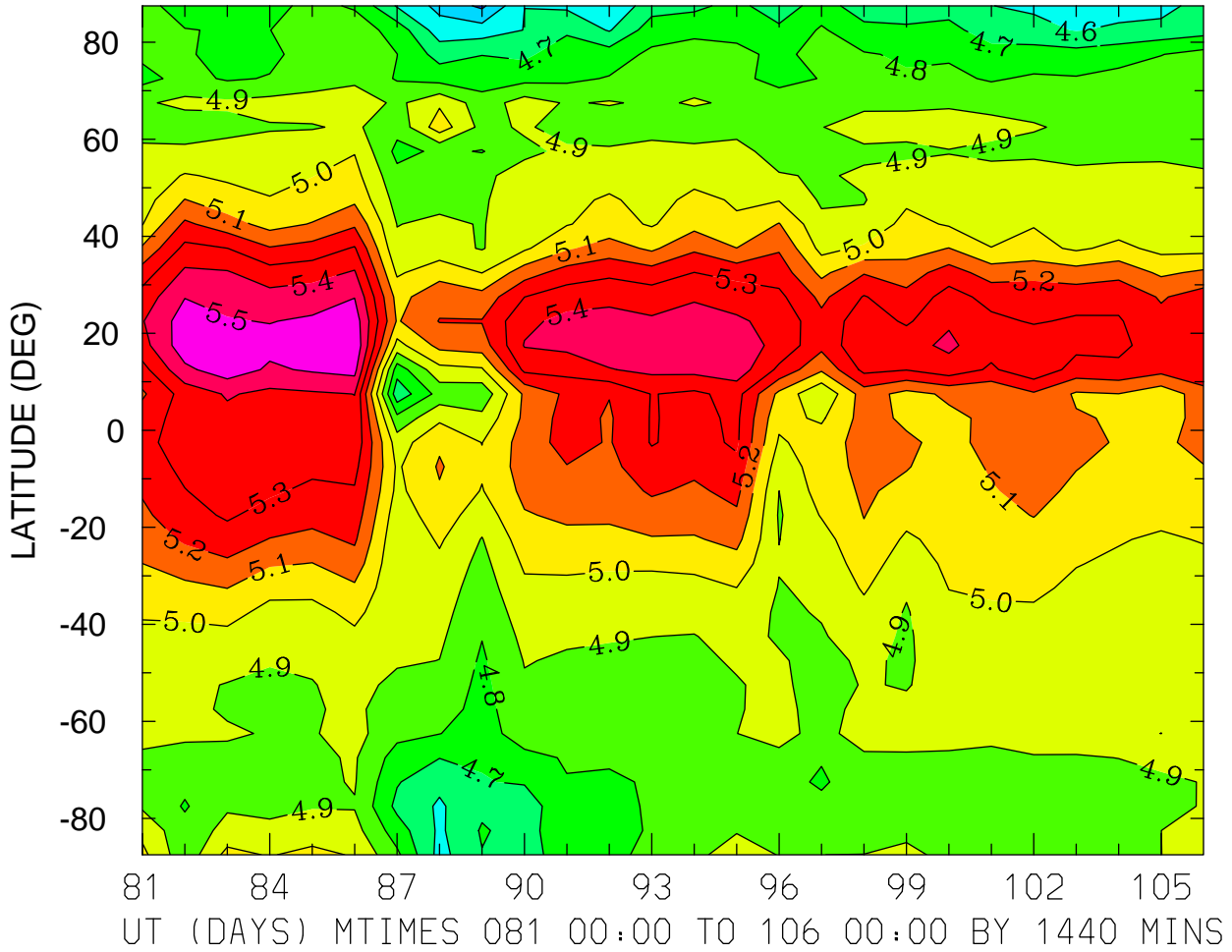
MIN,MAX= 3.8906E+00 5.3954E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 O+ ION (CM3)  
ZP = -0.250 ZONAL MEANS



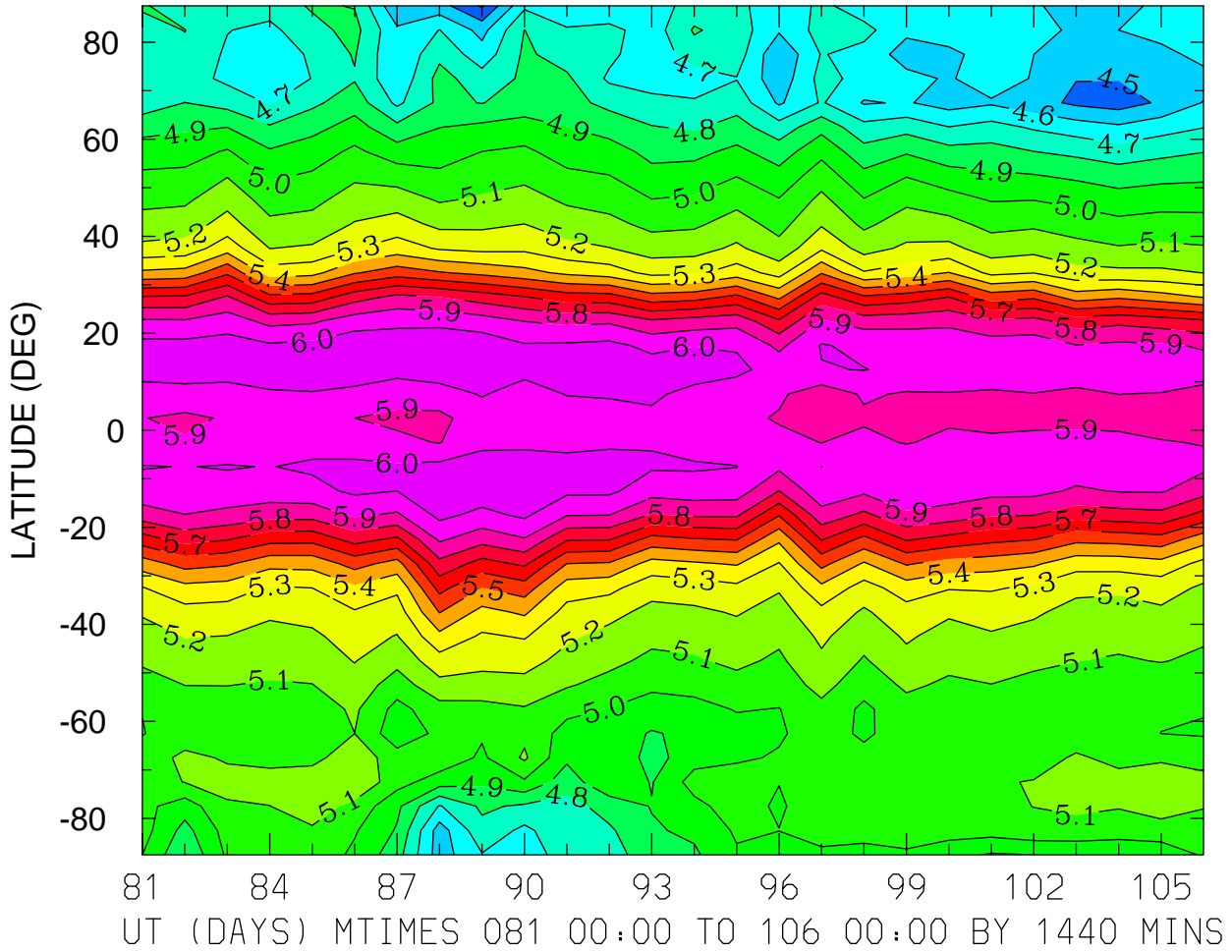
MIN,MAX= 3.8635E+00 5.0245E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 O+ ION (CM3)  
ZP = 3.750 LOCAL TIME = 0.00



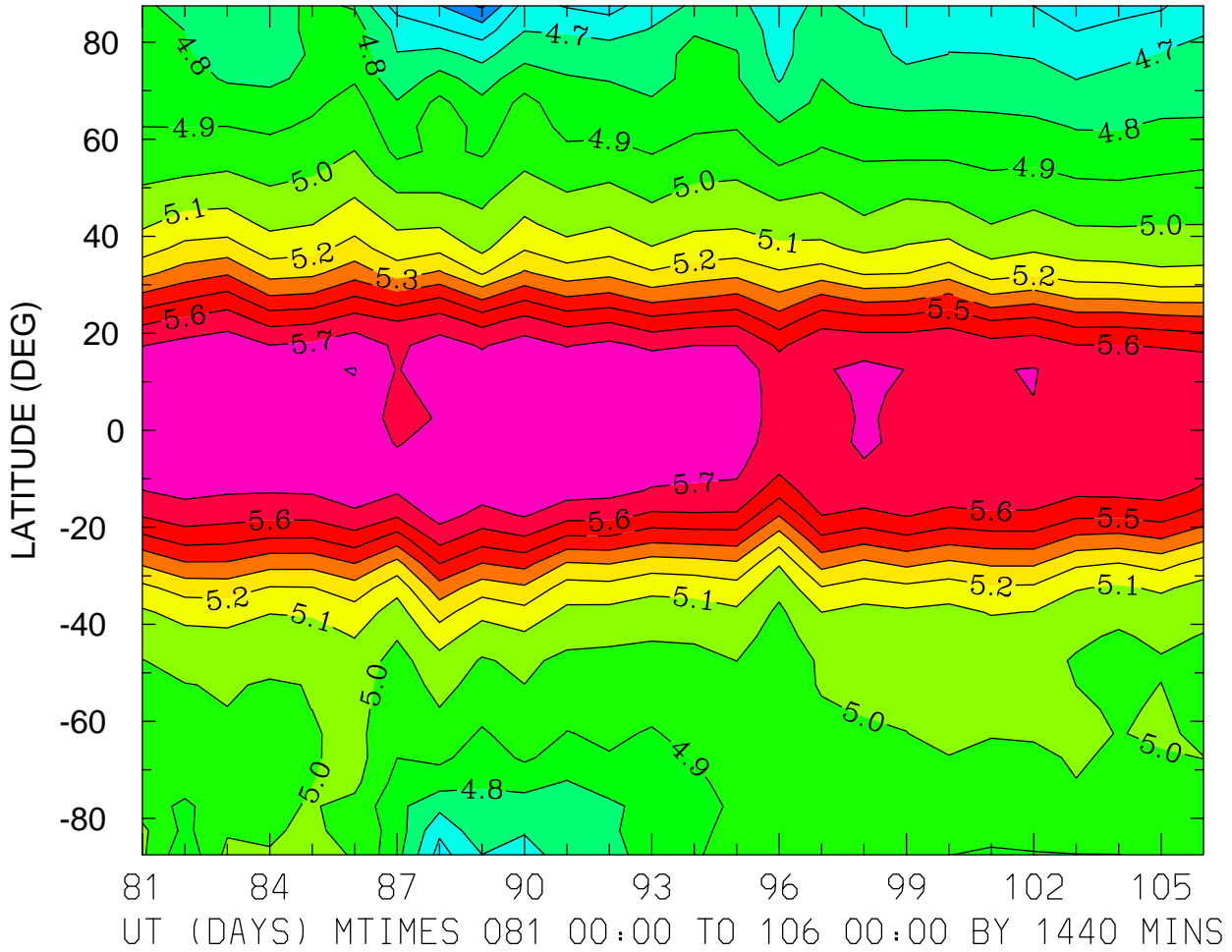
MIN,MAX= 4.3796E+00 5.5908E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 O+ ION (CM3)  
ZP = 3.750 LOCAL TIME = 12.00



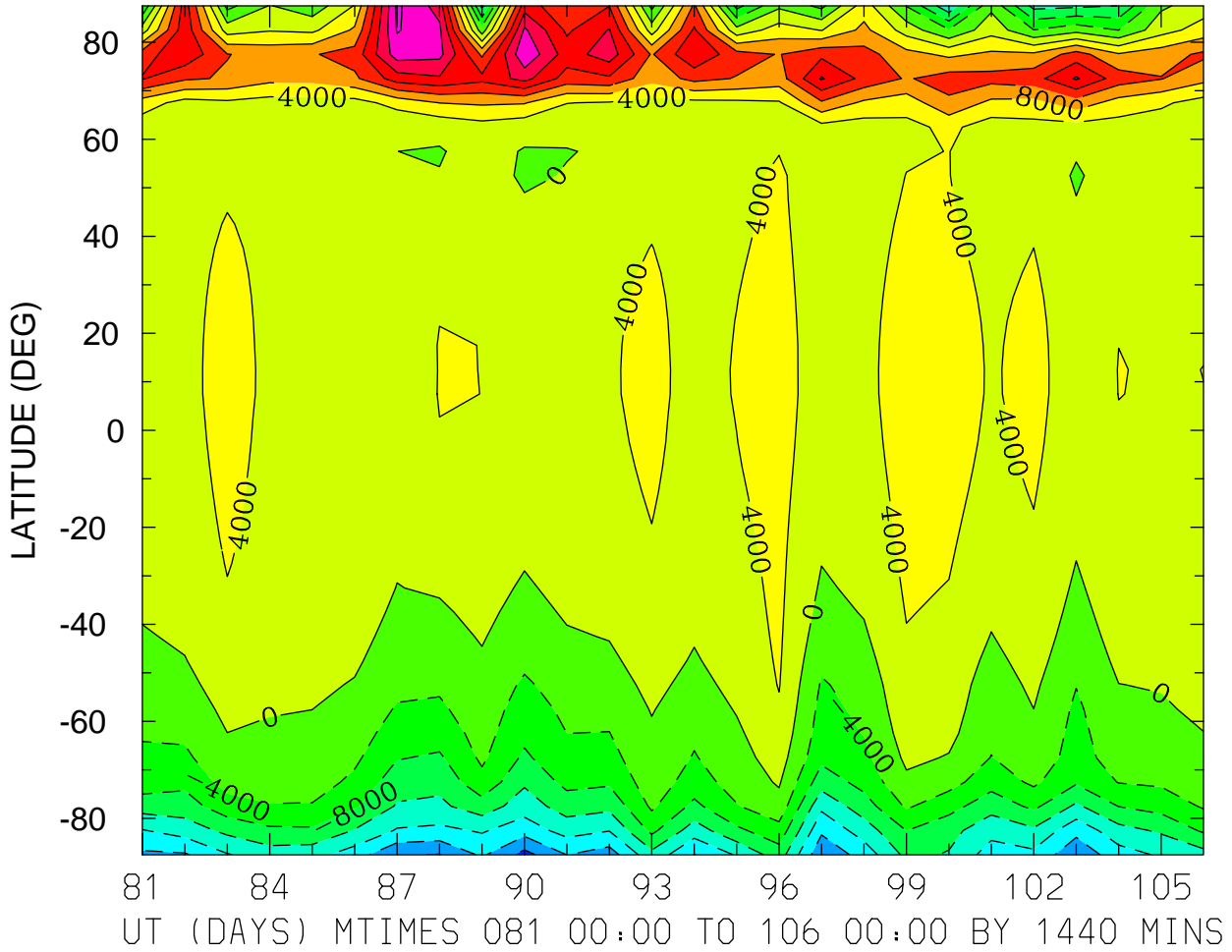
MIN,MAX= 4.3879E+00 6.0894E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

LOG10 O+ ION (CM3)  
ZP = 3.750 ZONAL MEANS



MIN,MAX= 4.3829E+00 5.8035E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

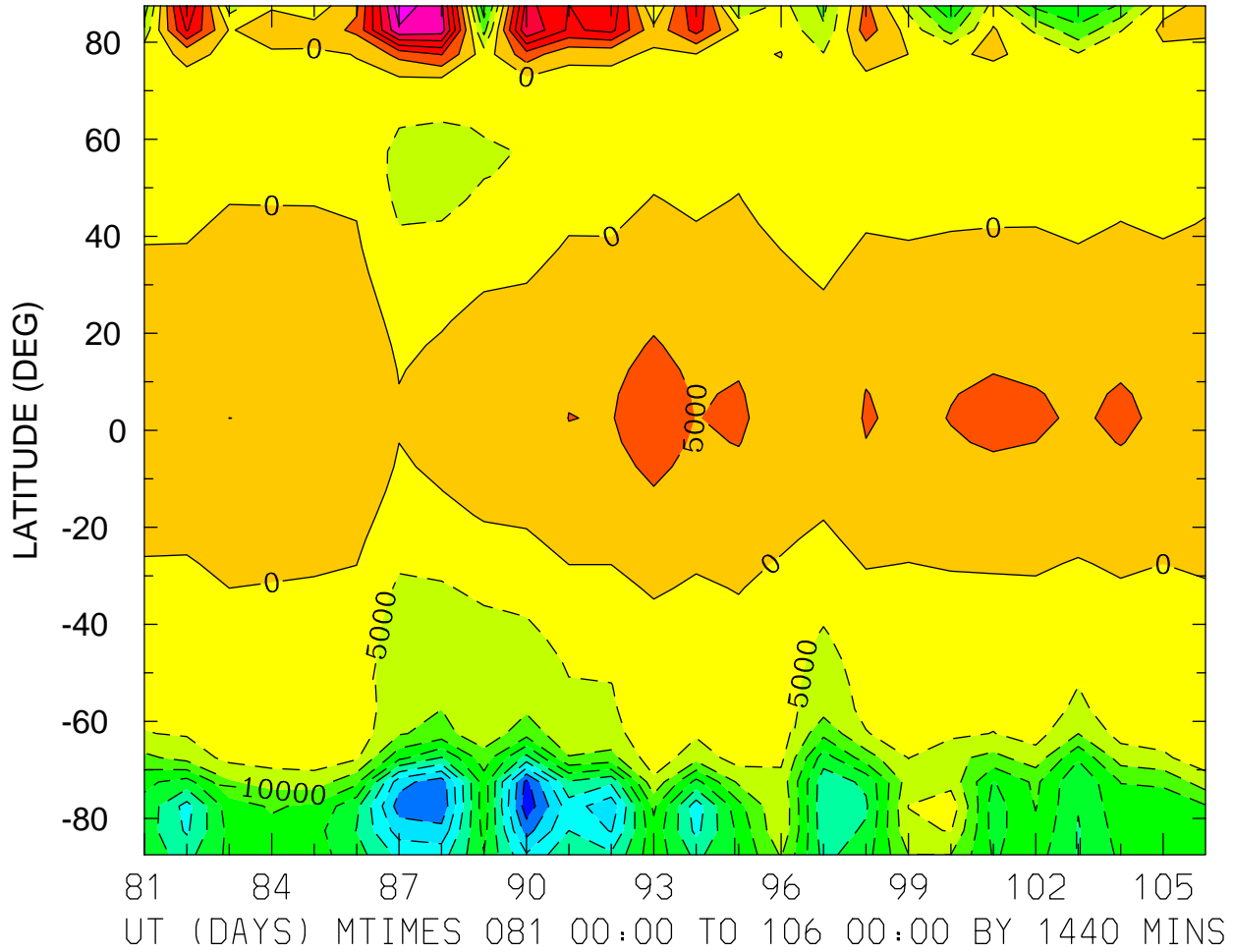
ELECTRIC POTENTIAL (VOLTS)  
ZP = -4.000 LOCAL TIME = 0.00



MIN,MAX= -2.5453E+04 2.8751E+04 INTERVAL= 4.0000E+03  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

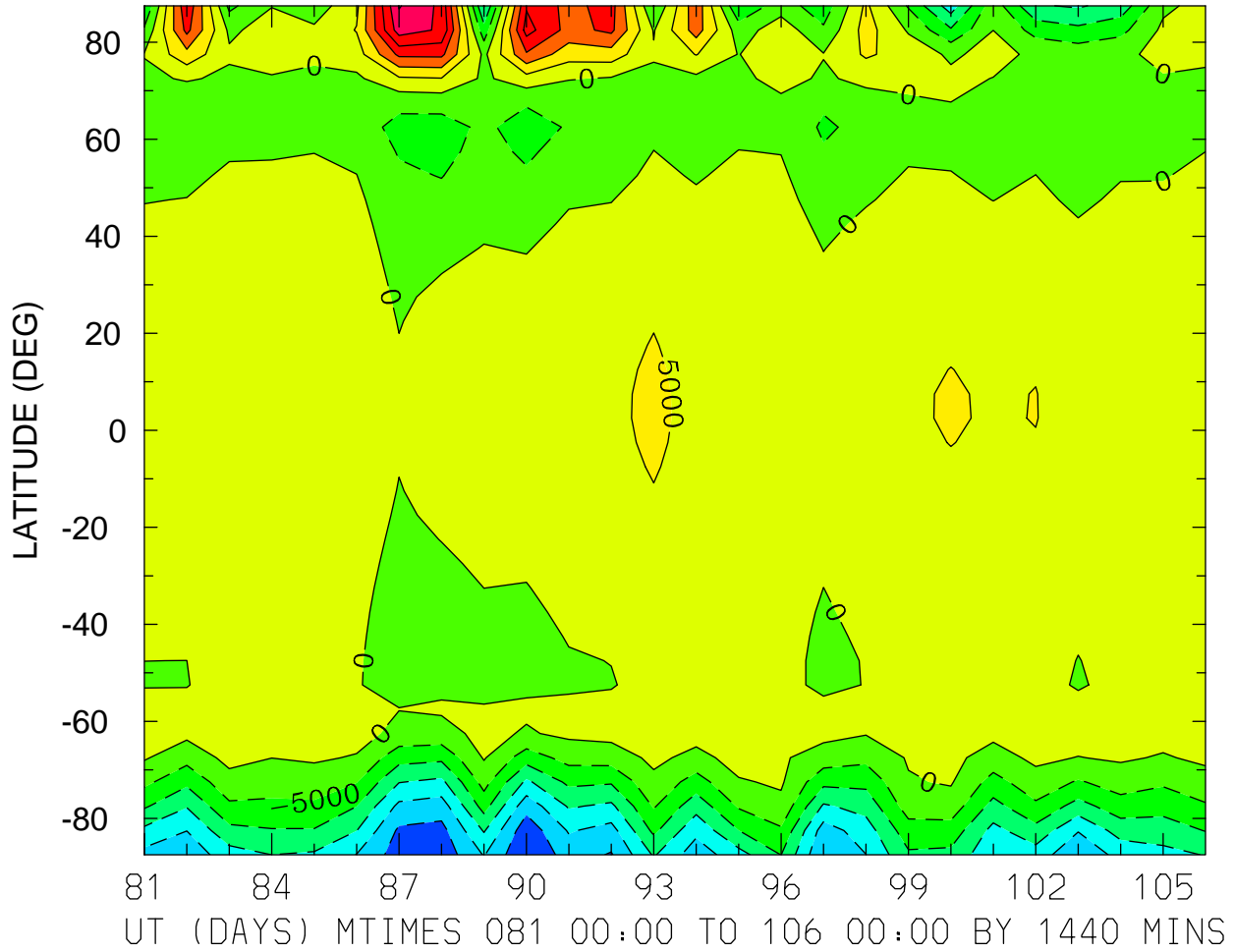


ELECTRIC POTENTIAL (VOLTS)  
ZP = -4.000 LOCAL TIME = 12.00



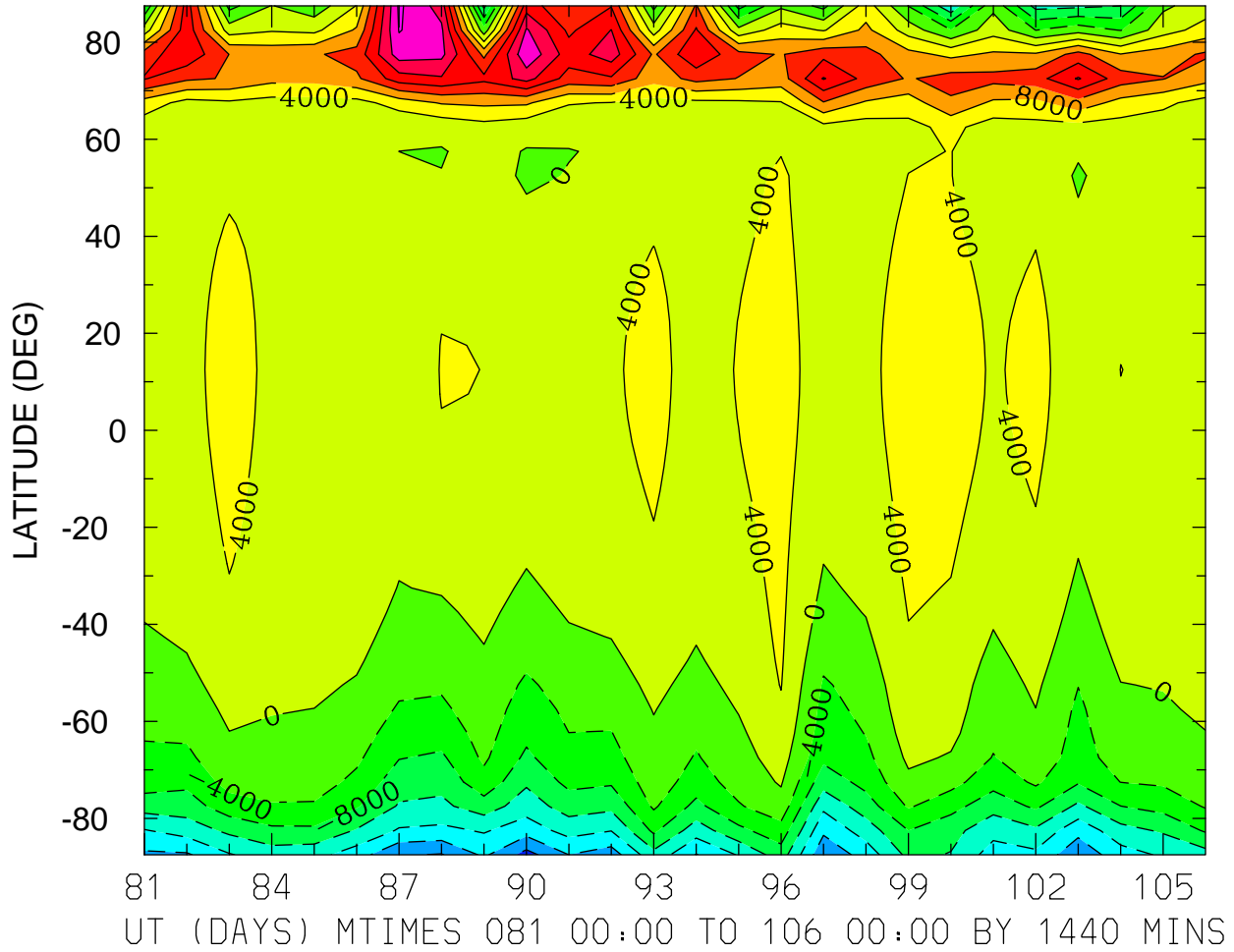
MIN,MAX= -4.8305E+04 3.2948E+04 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

ELECTRIC POTENTIAL (VOLTS)  
ZP = -4.000 ZONAL MEANS



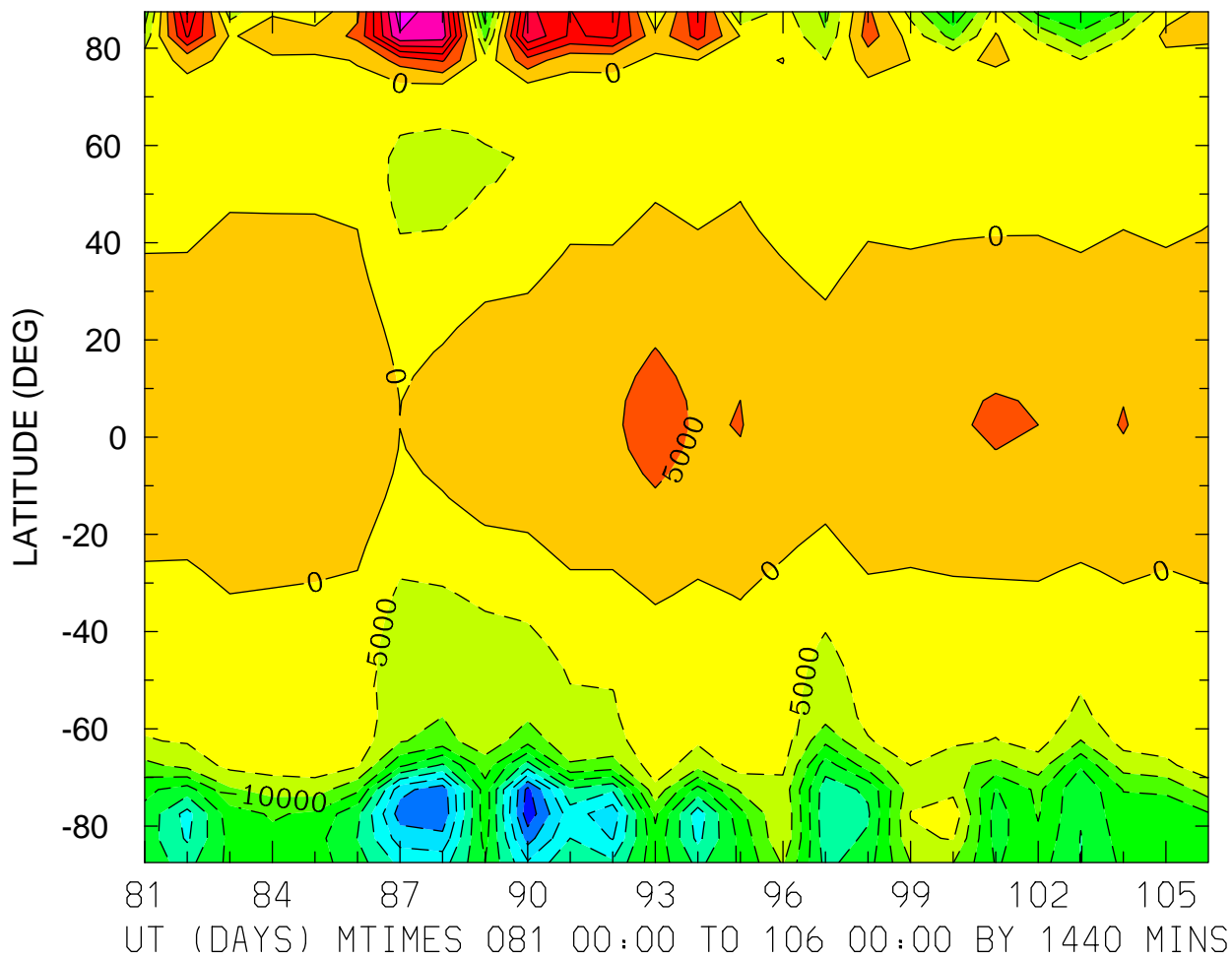
MIN,MAX= -2.9961E+04 3.0378E+04 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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



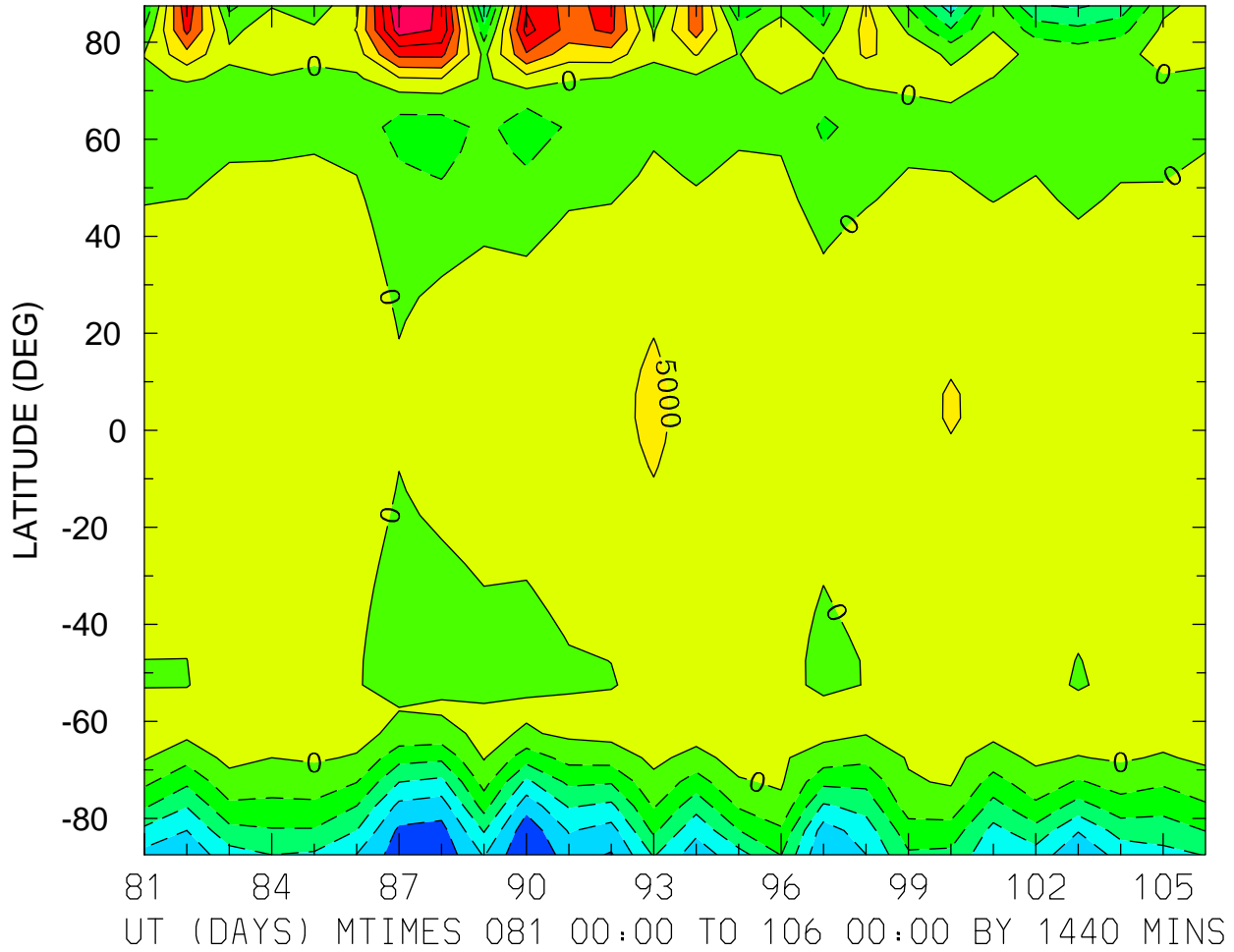
MIN,MAX= -2.5505E+04 2.8682E+04 INTERVAL= 4.0000E+03  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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



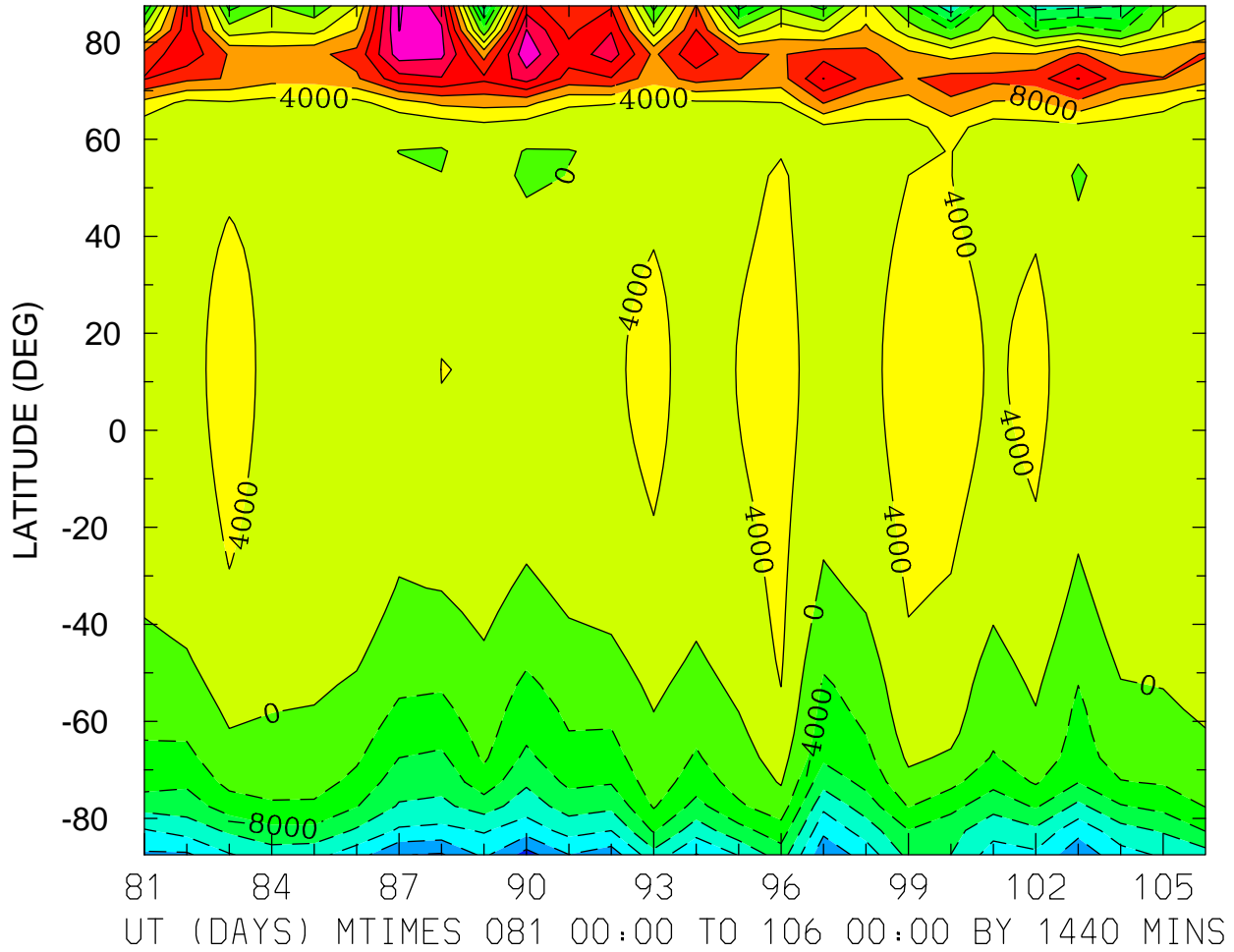
MIN,MAX= -4.8215E+04 3.2867E+04 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

ELECTRIC POTENTIAL (VOLTS)  
ZP = 0.000 ZONAL MEANS



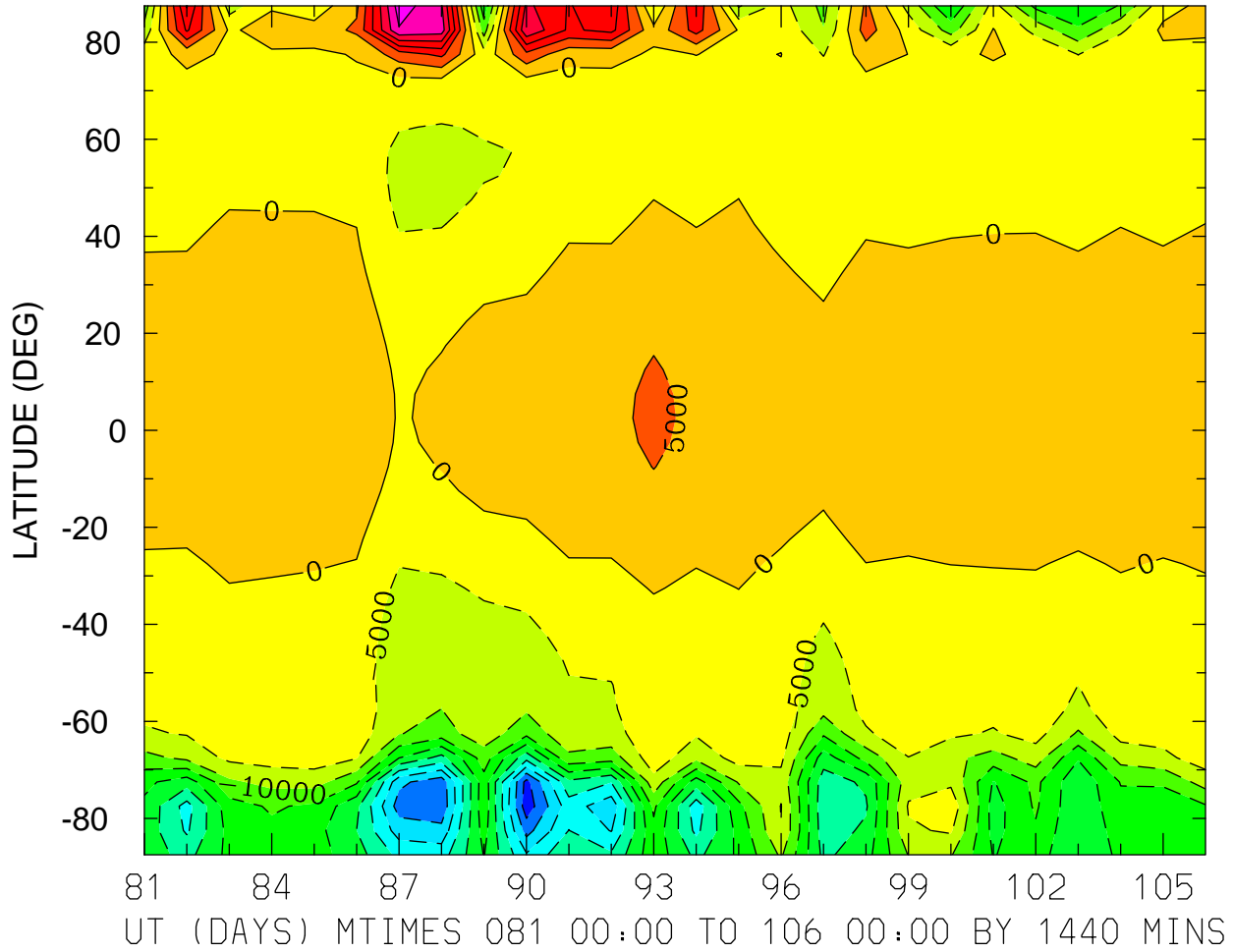
MIN,MAX= -2.9992E+04 3.0310E+04 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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



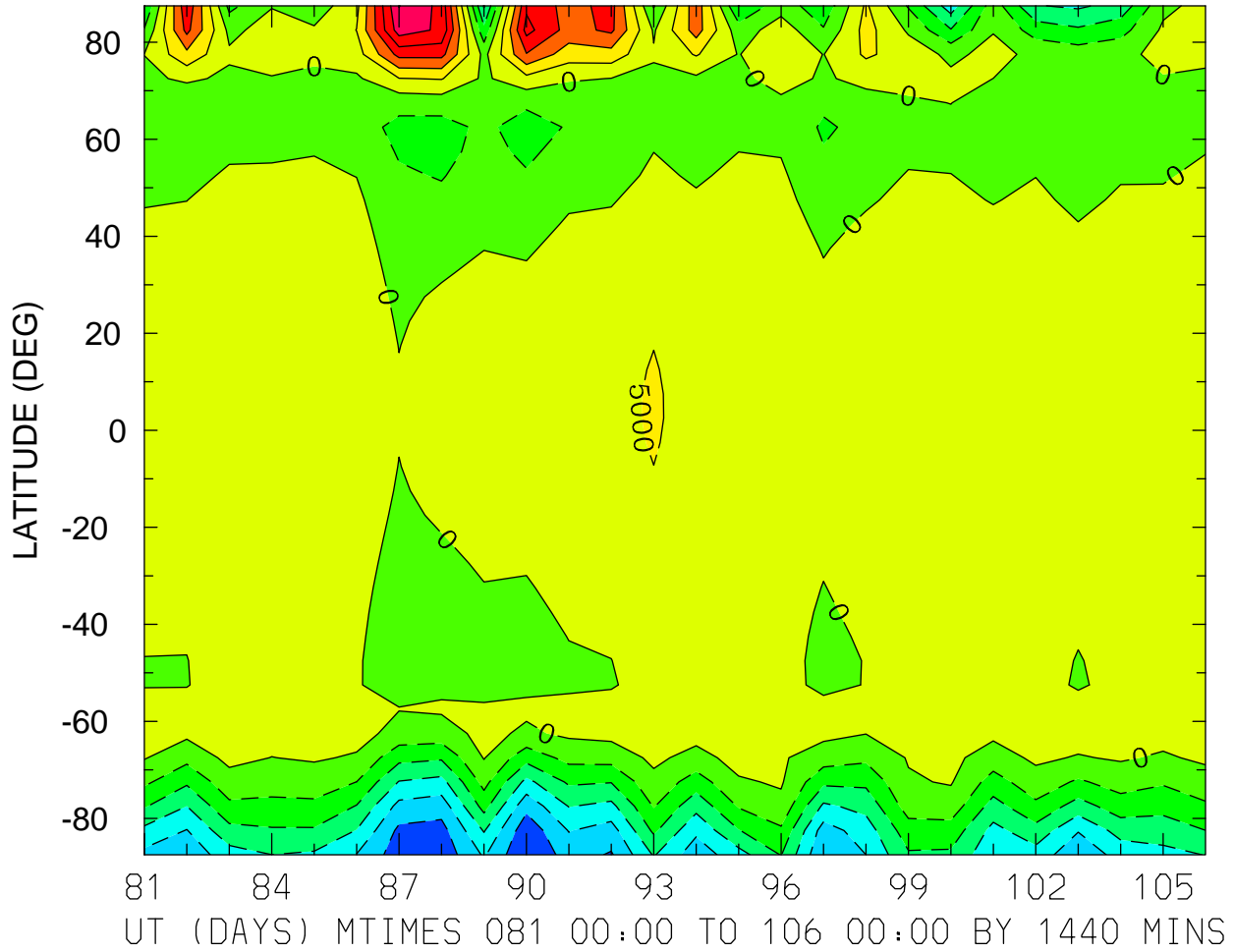
MIN,MAX= -2.5608E+04 2.8537E+04 INTERVAL= 4.0000E+03  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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



MIN,MAX= -4.8040E+04 3.2694E+04 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

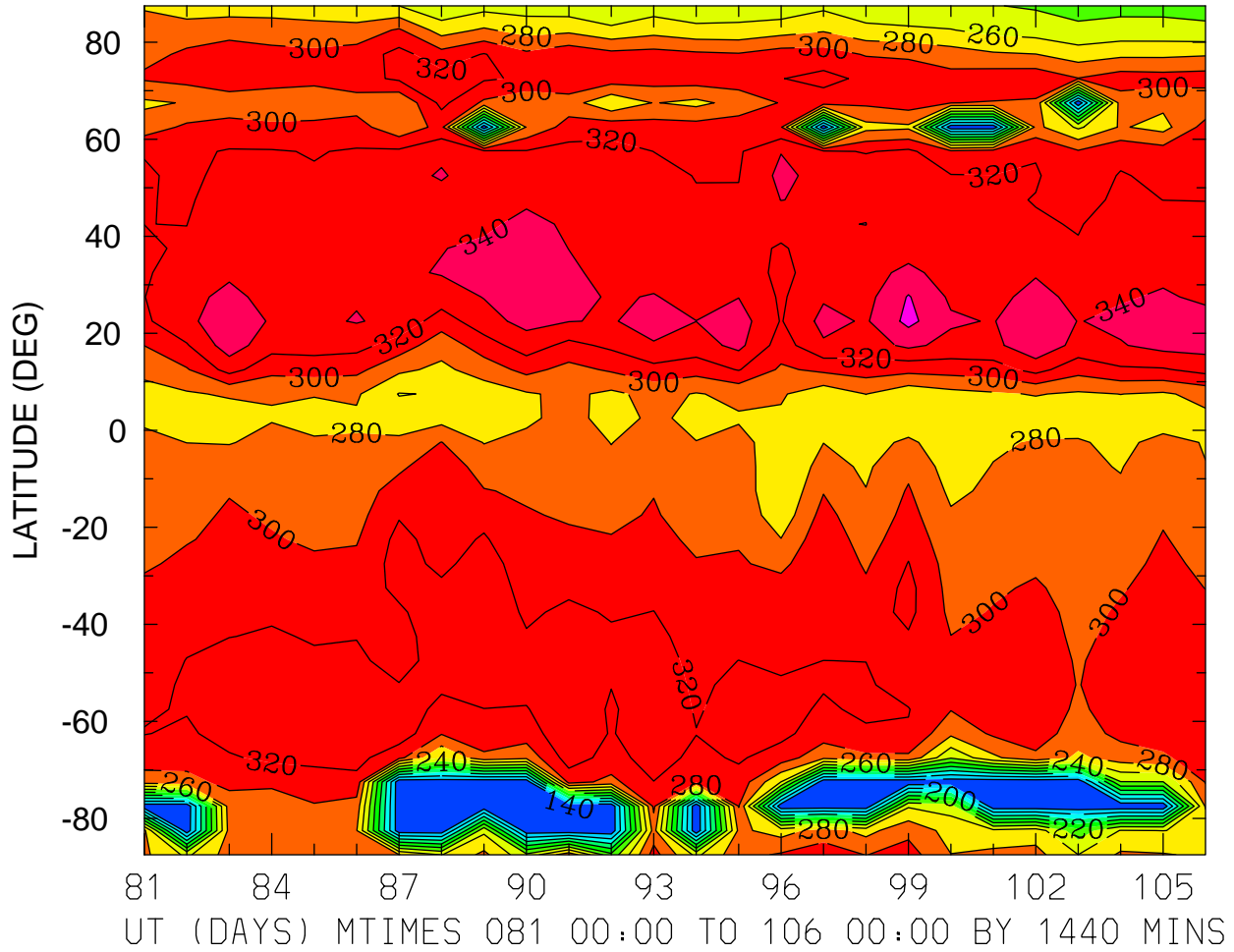
ELECTRIC POTENTIAL (VOLTS)  
ZP = 4.000 ZONAL MEANS



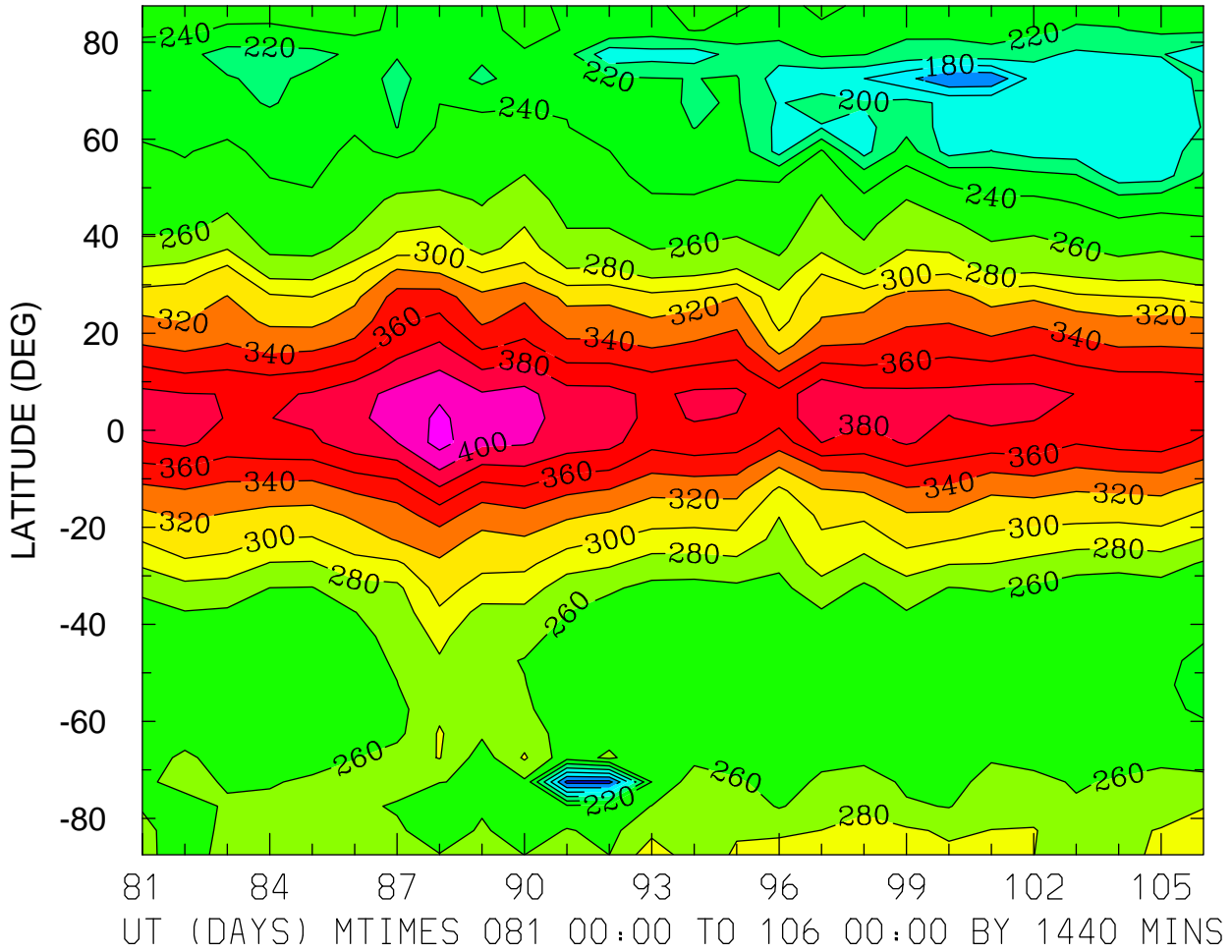
MIN,MAX= -3.0053E+04 3.0164E+04 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc



HMF2 (KM)  
LOCAL TIME = 0.00

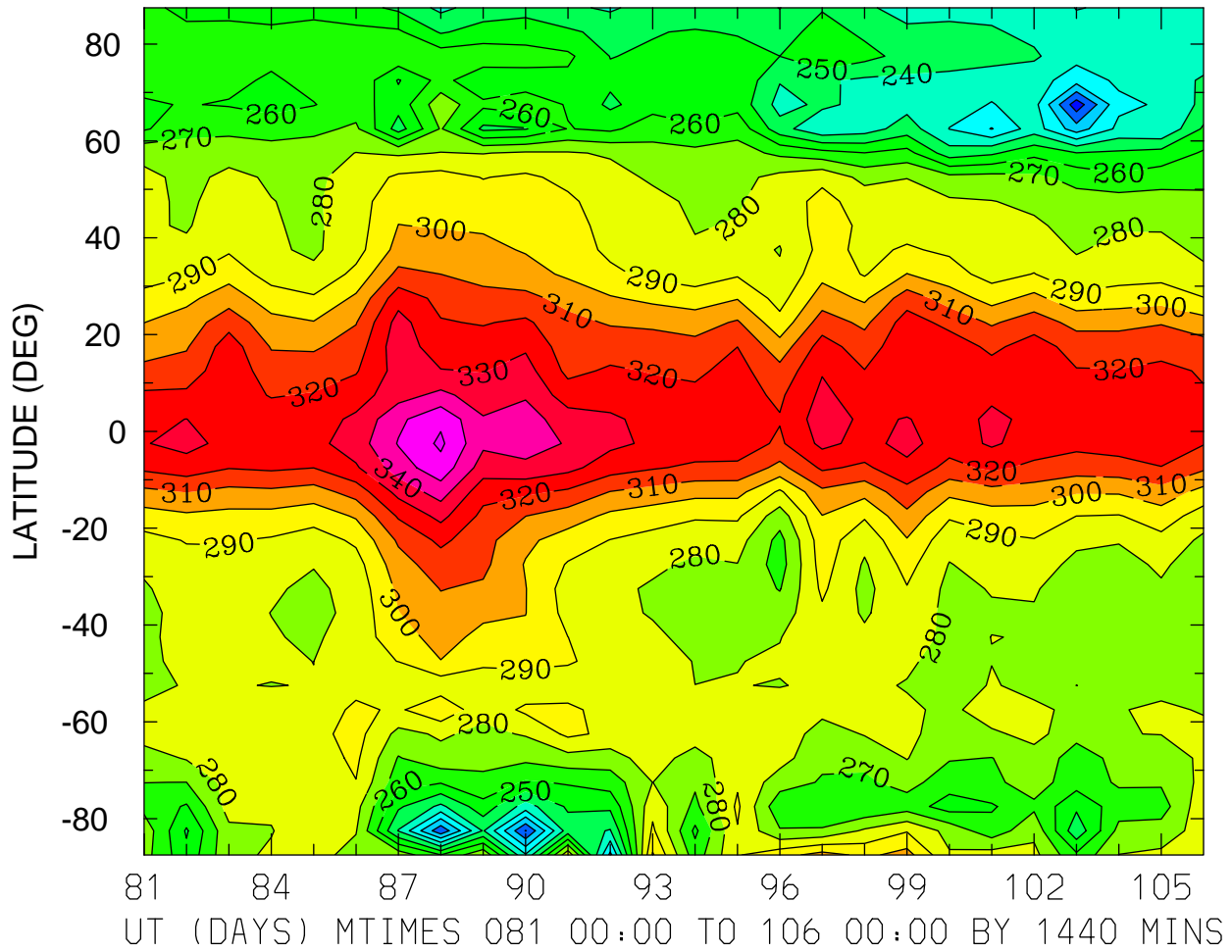


HMF2 (KM)  
LOCAL TIME = 12.00



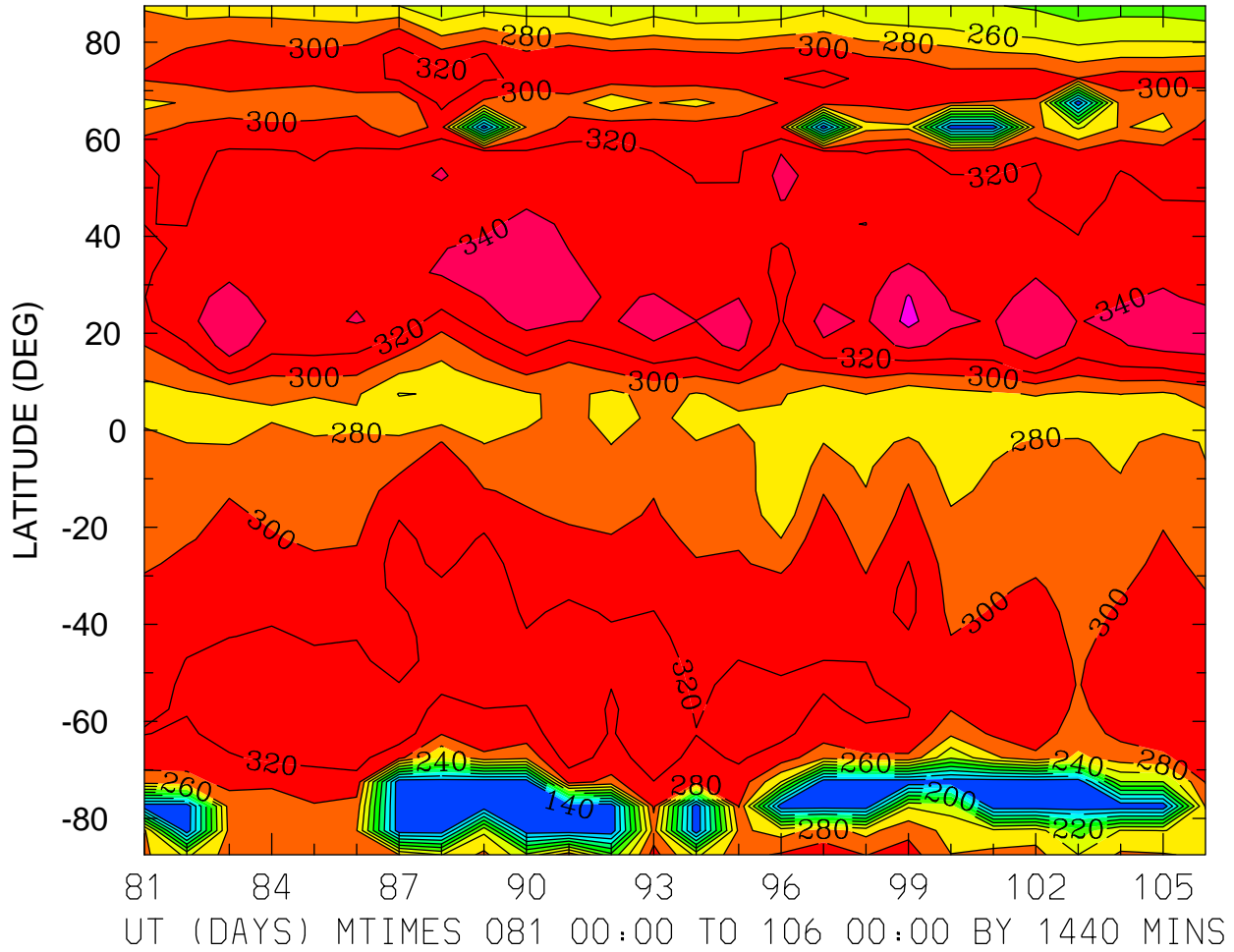
MIN,MAX= 1.3323E+02 4.2754E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

HMF2 (KM)  
ZONAL MEANS

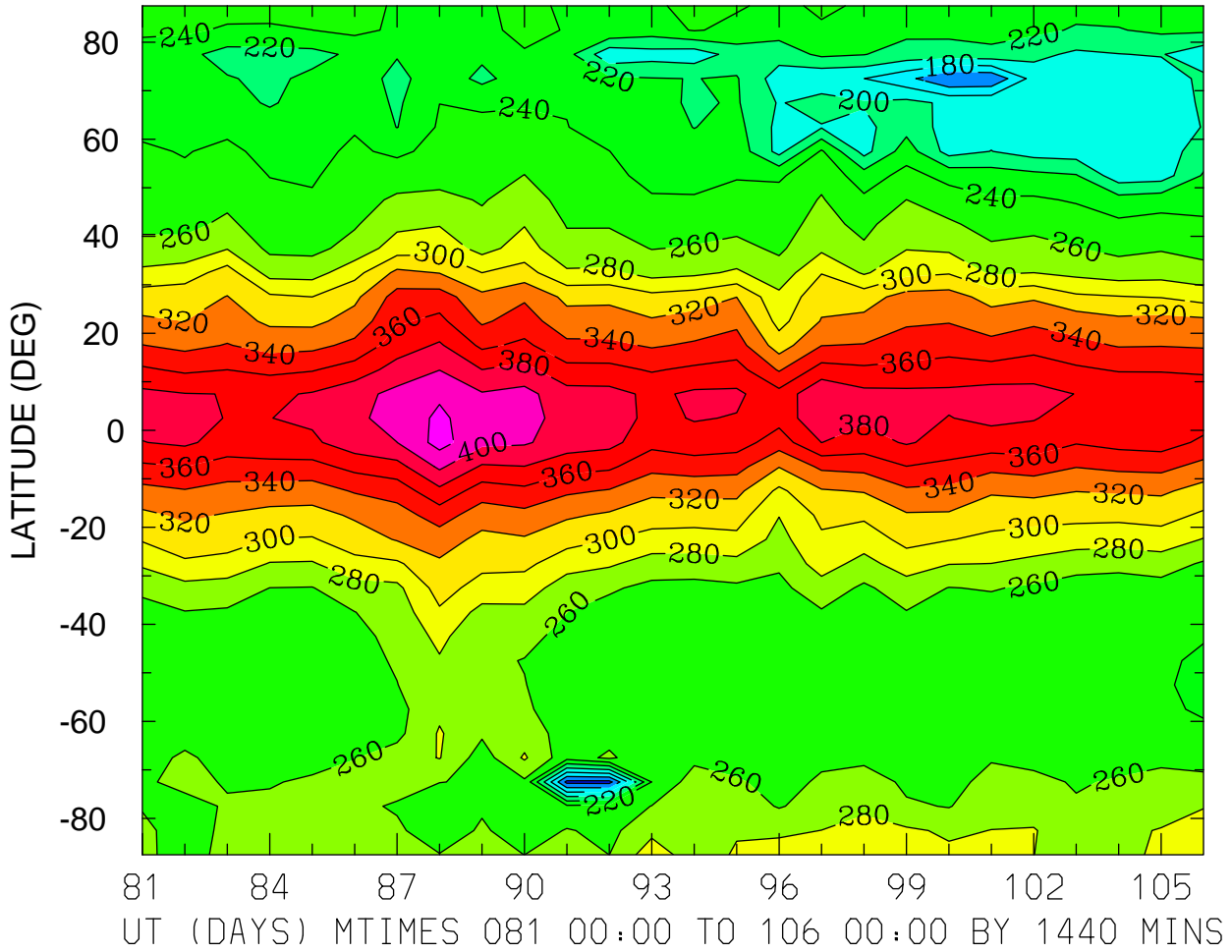


MIN,MAX= 1.9386E+02 3.6185E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

HMF2 (KM)  
LOCAL TIME = 0.00

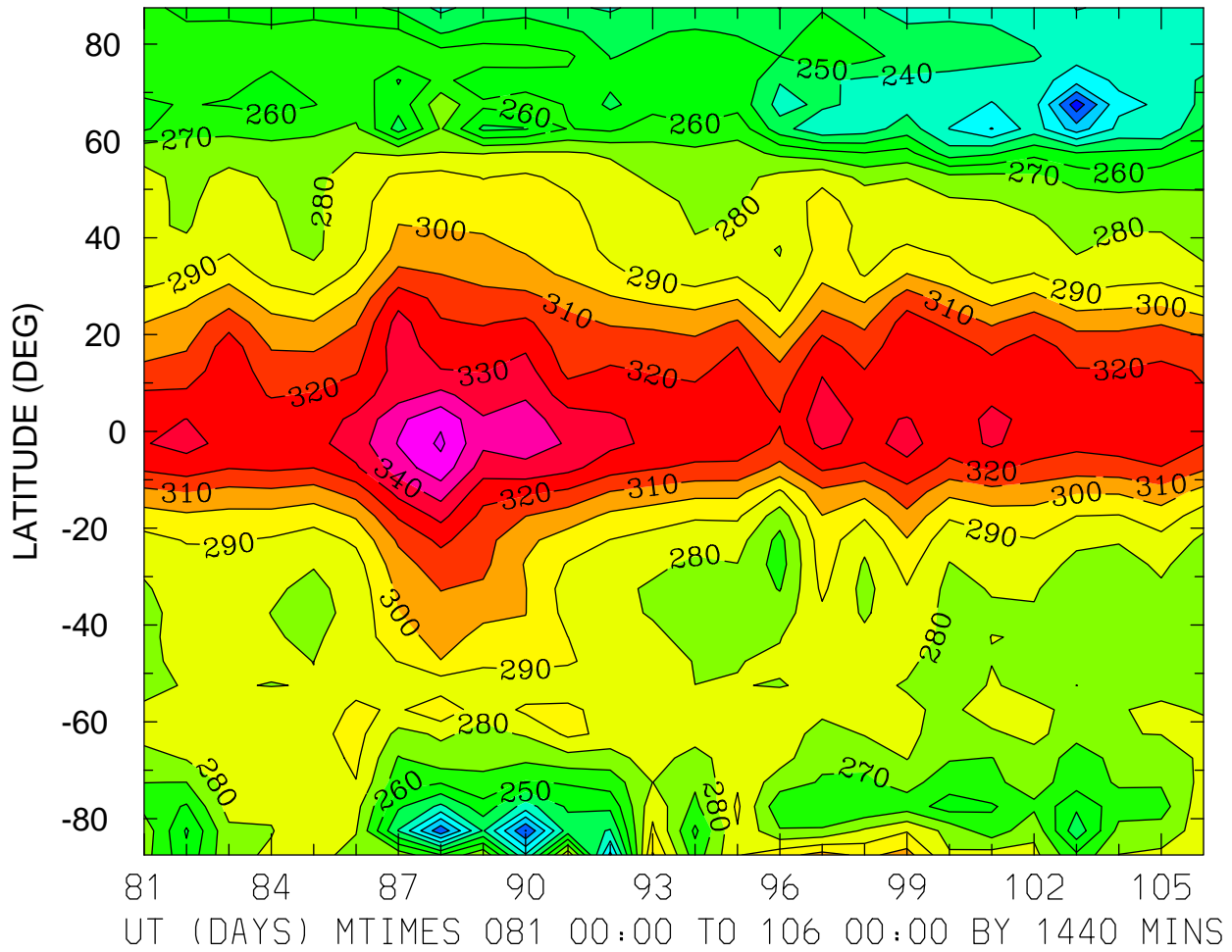


HMF2 (KM)  
LOCAL TIME = 12.00



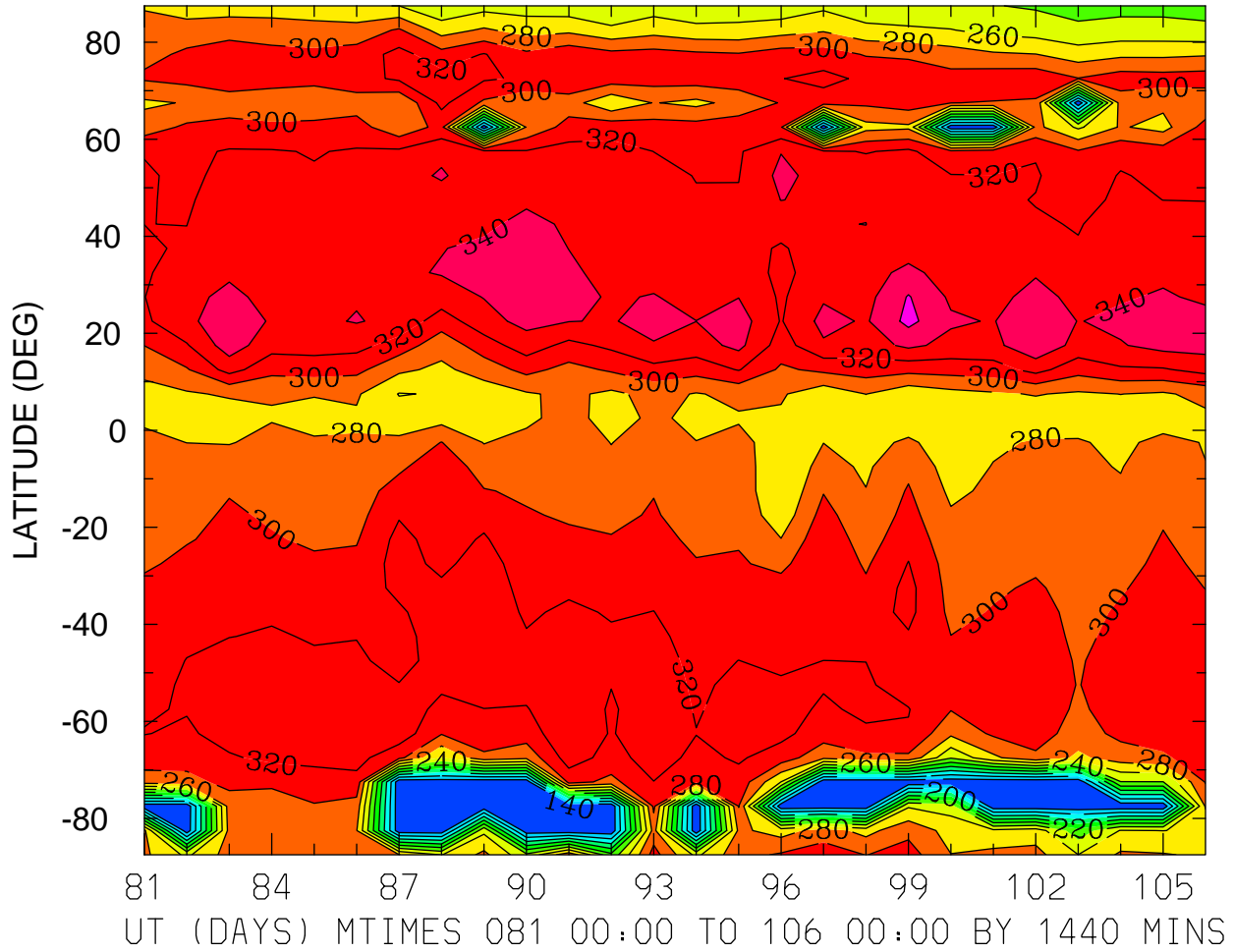
MIN,MAX= 1.3323E+02 4.2754E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

HMF2 (KM)  
ZONAL MEANS

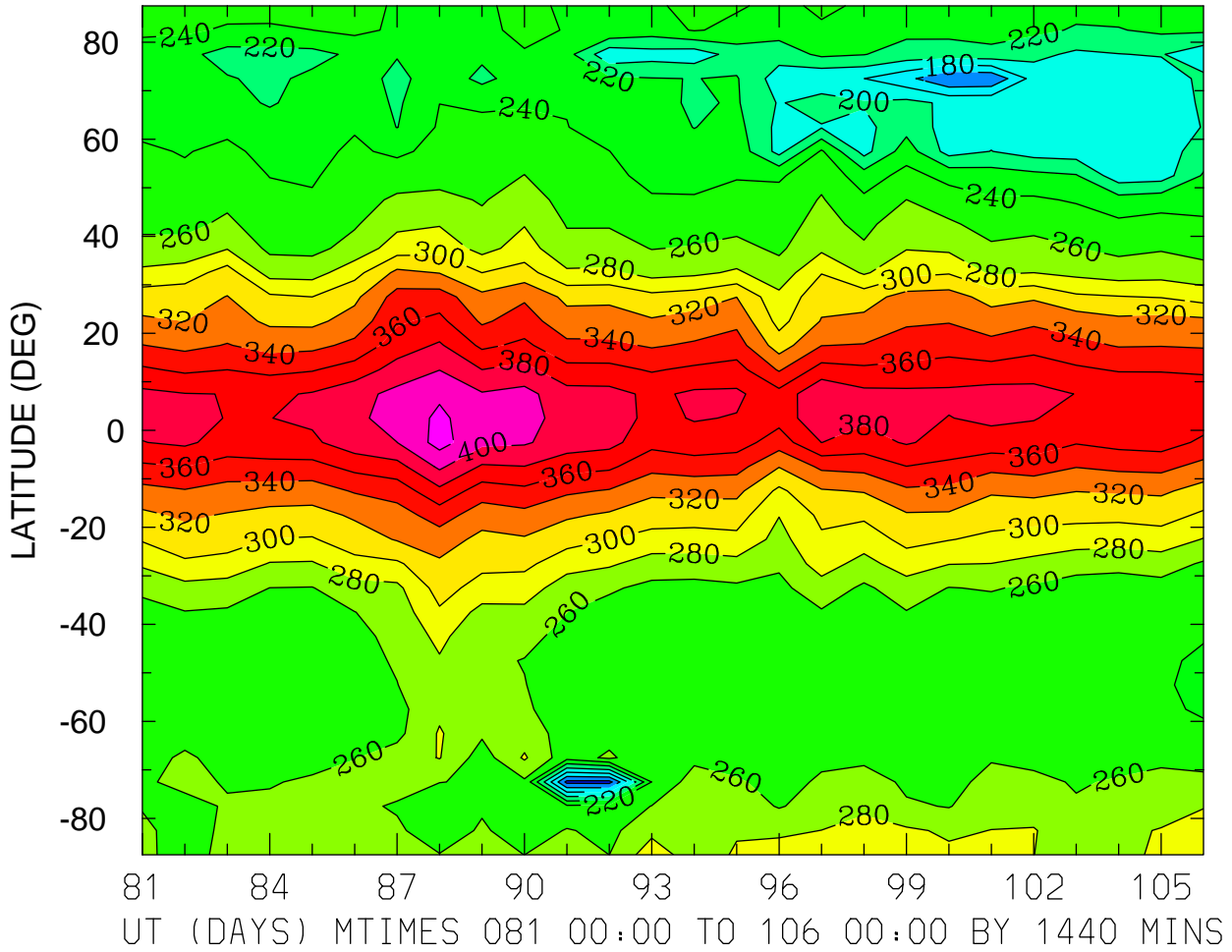


MIN,MAX= 1.9386E+02 3.6185E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

HMF2 (KM)  
LOCAL TIME = 0.00



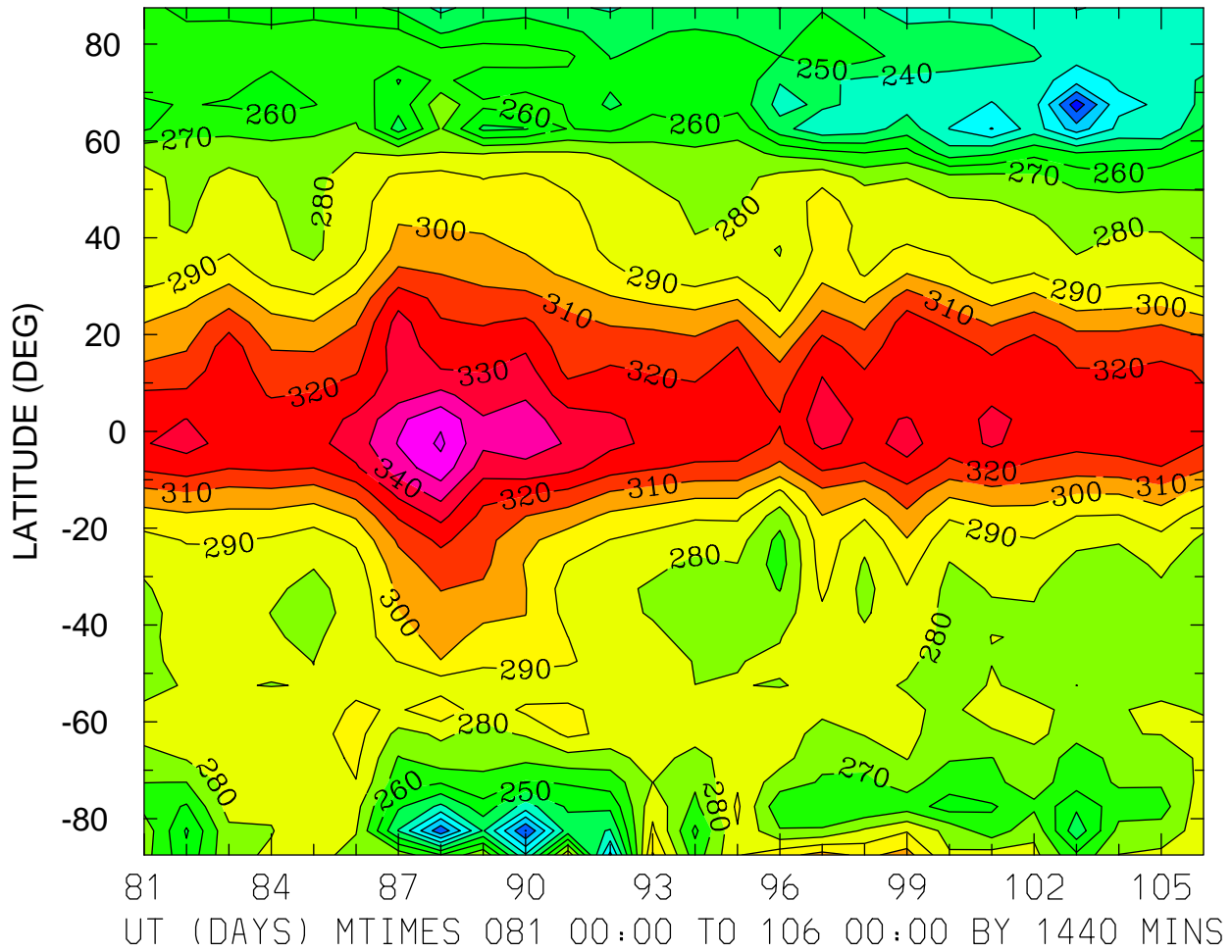
HMF2 (KM)  
LOCAL TIME = 12.00



MIN,MAX= 1.3323E+02 4.2754E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

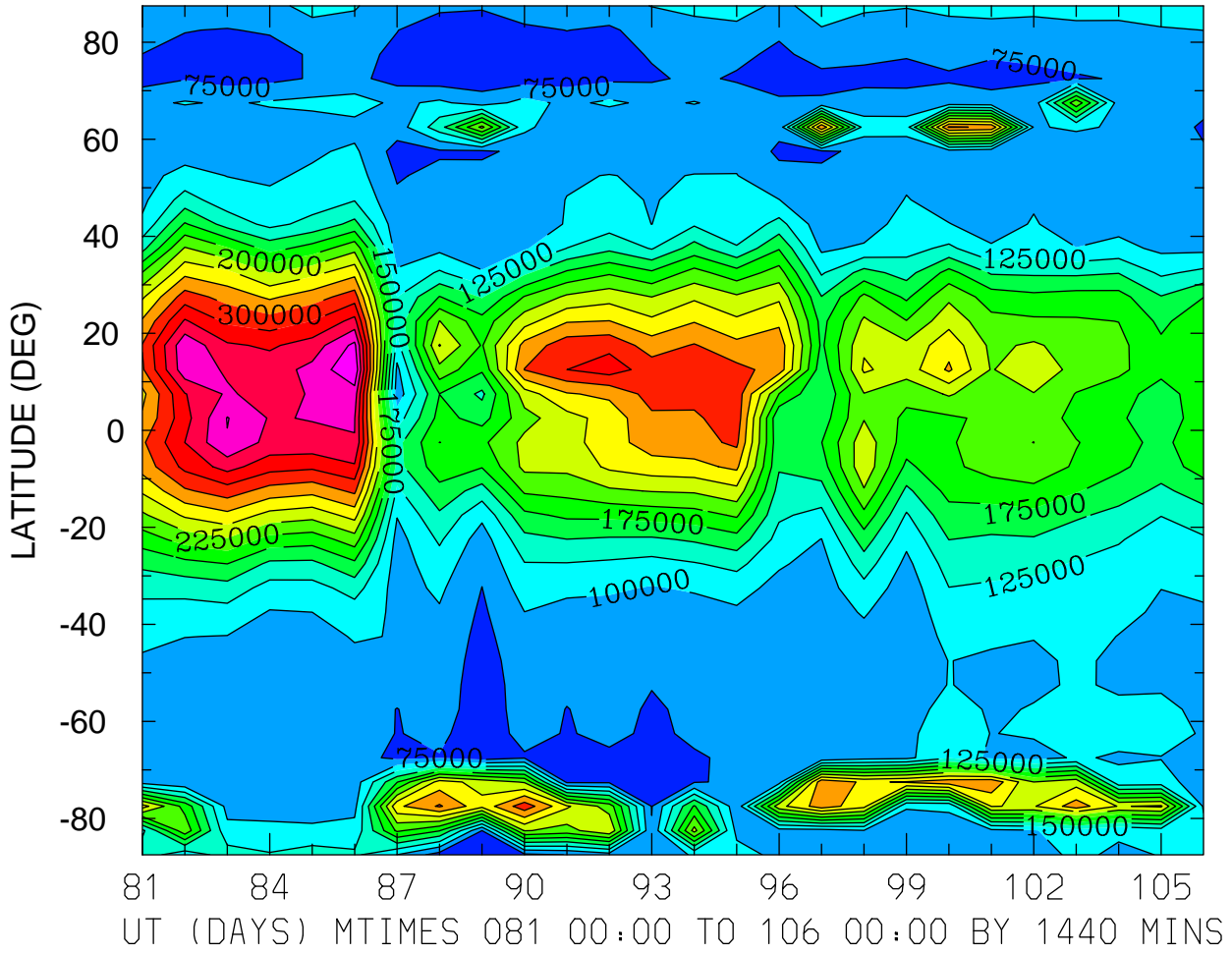


HMF2 (KM)  
ZONAL MEANS



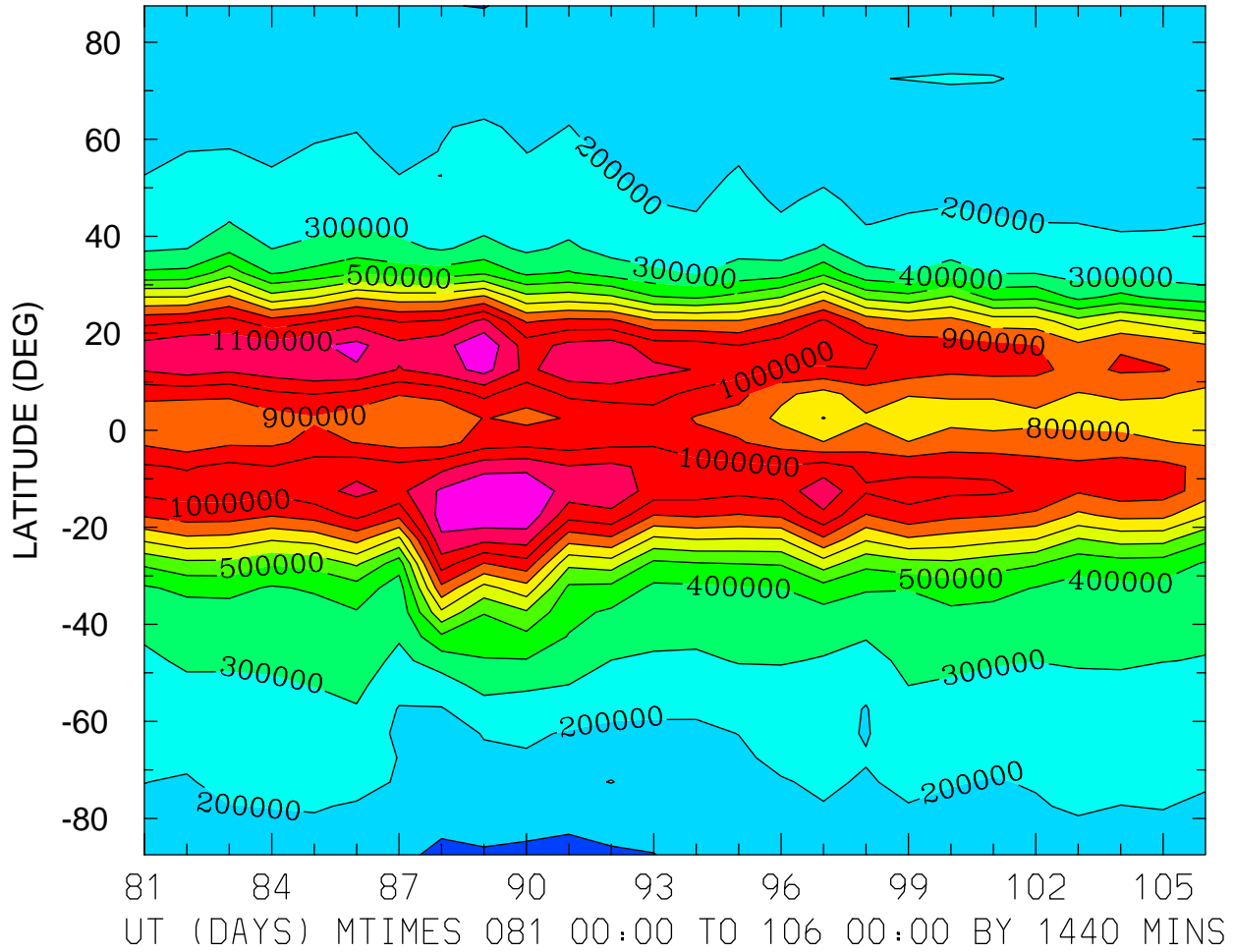
MIN,MAX= 1.9386E+02 3.6185E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

NMF2 ( )  
LOCAL TIME = 0.00



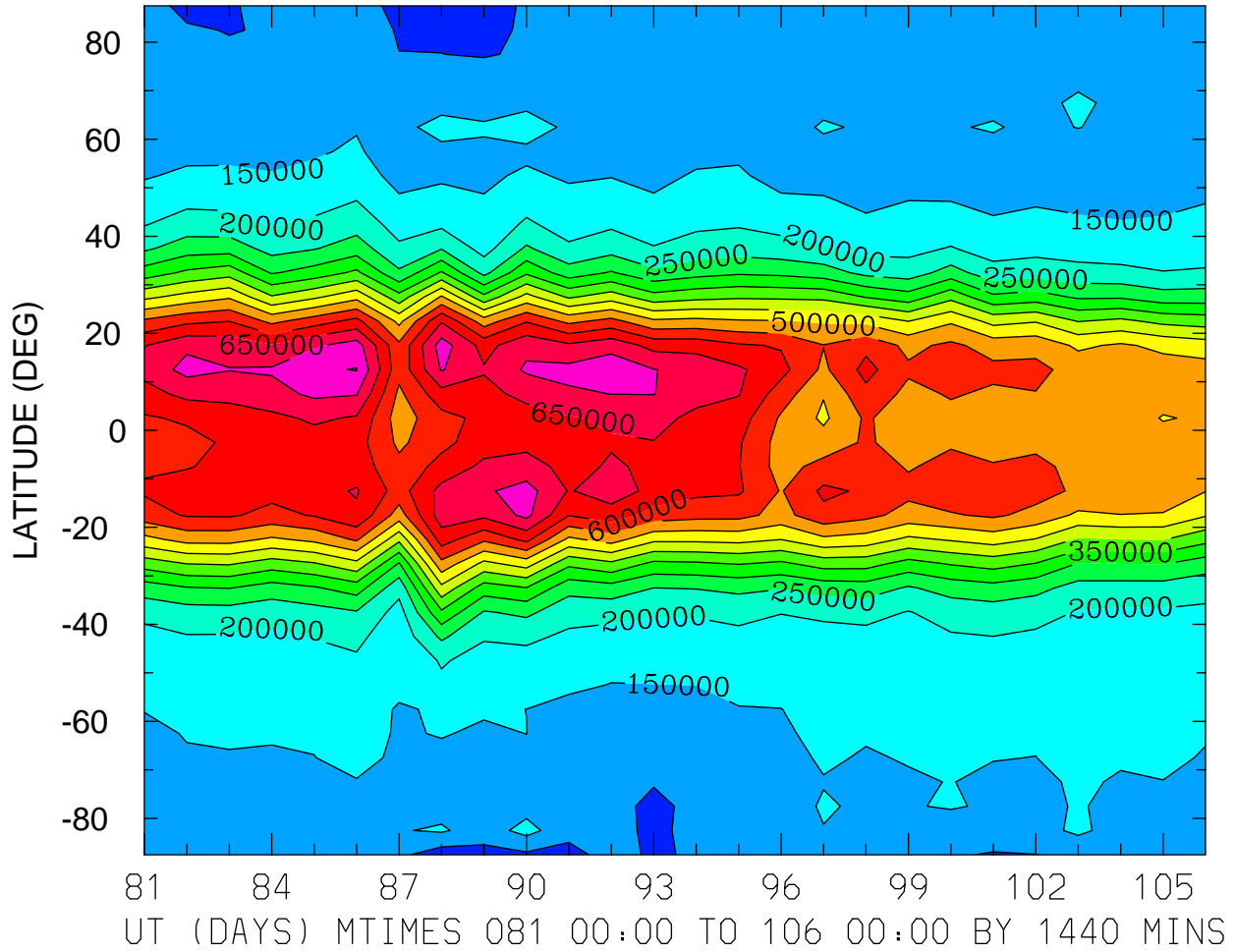
MIN,MAX= 5.3262E+04 4.2218E+05 INTERVAL= 2.5000E+04  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

NMF2 ( )  
LOCAL TIME = 12.00



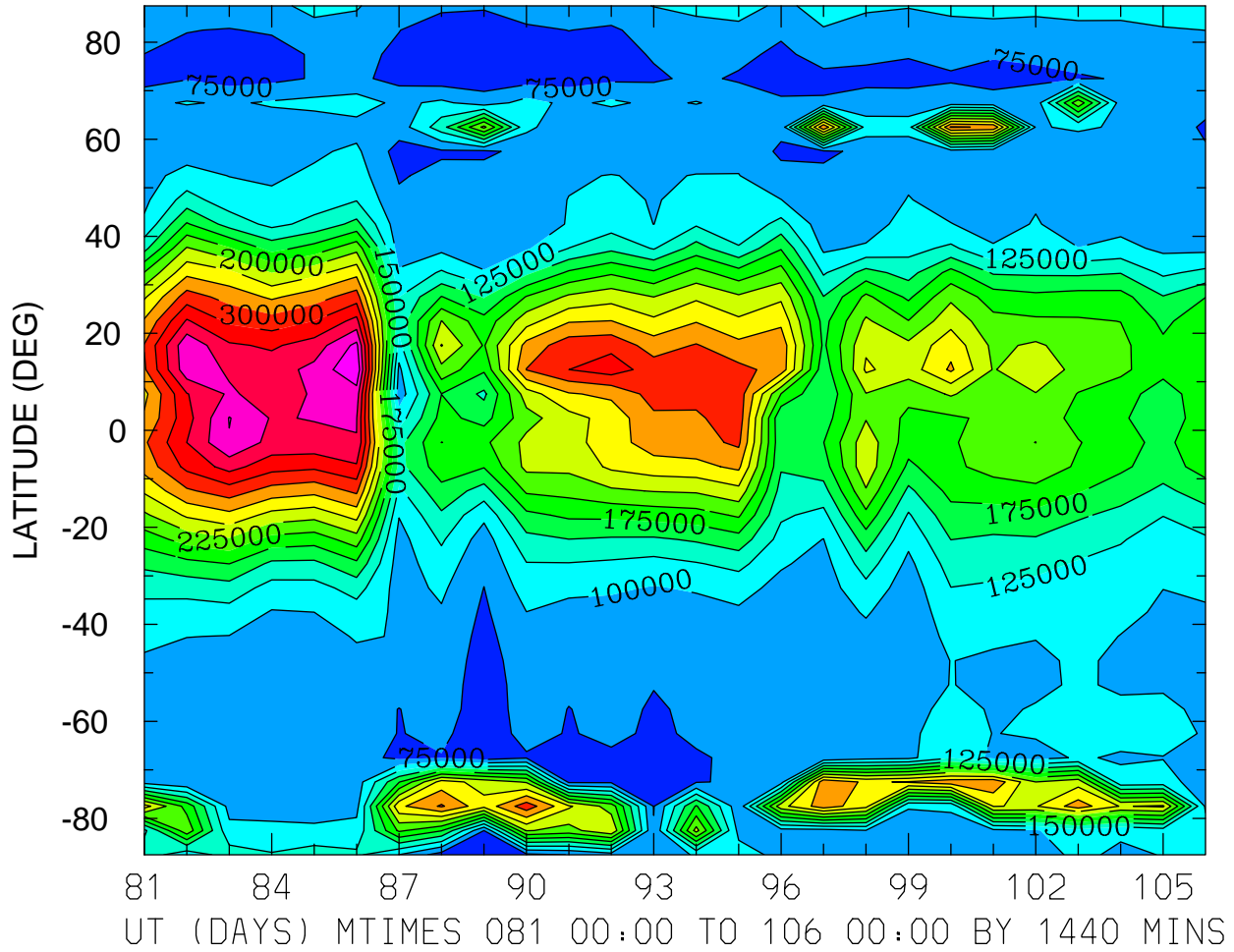
MIN,MAX= 8.2280E+04 1.3002E+06 INTERVAL= 1.0000E+05  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

NMF2 ( )  
ZONAL MEANS



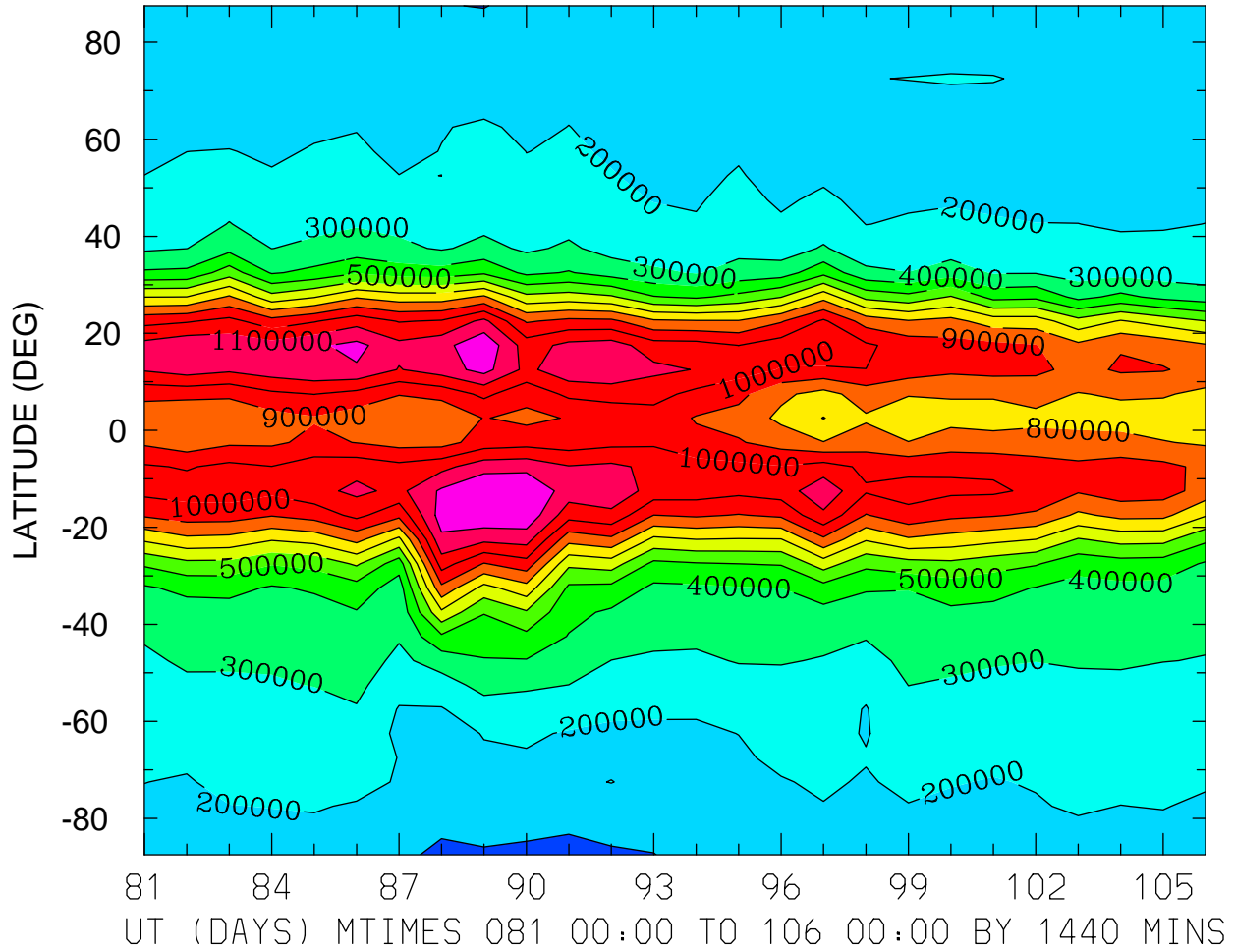
MIN,MAX= 7.3432E+04 7.5219E+05 INTERVAL= 5.0000E+04  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

NMF2 ( )  
LOCAL TIME = 0.00



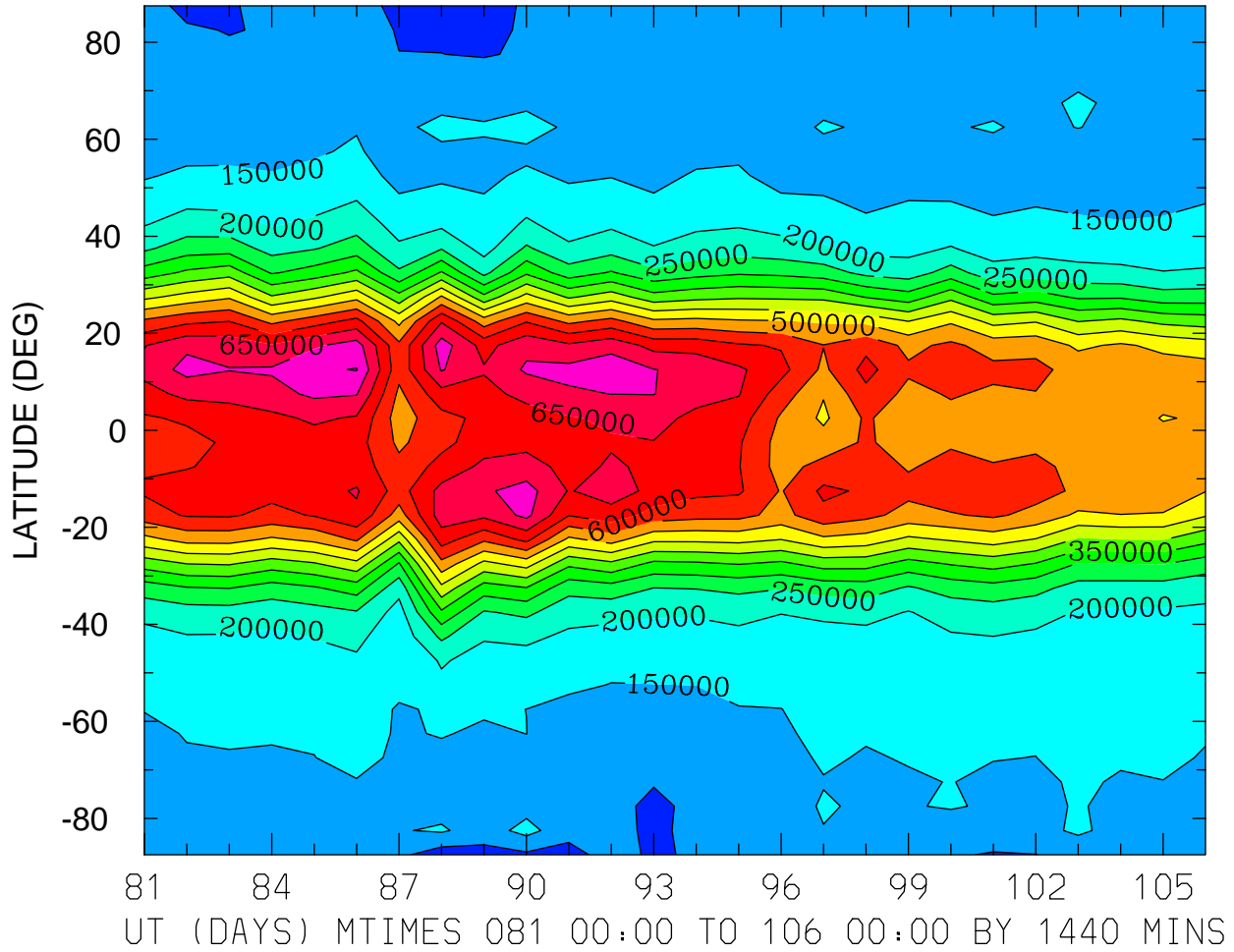
MIN,MAX= 5.3262E+04 4.2218E+05 INTERVAL= 2.5000E+04  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

NMF2 ( )  
LOCAL TIME = 12.00



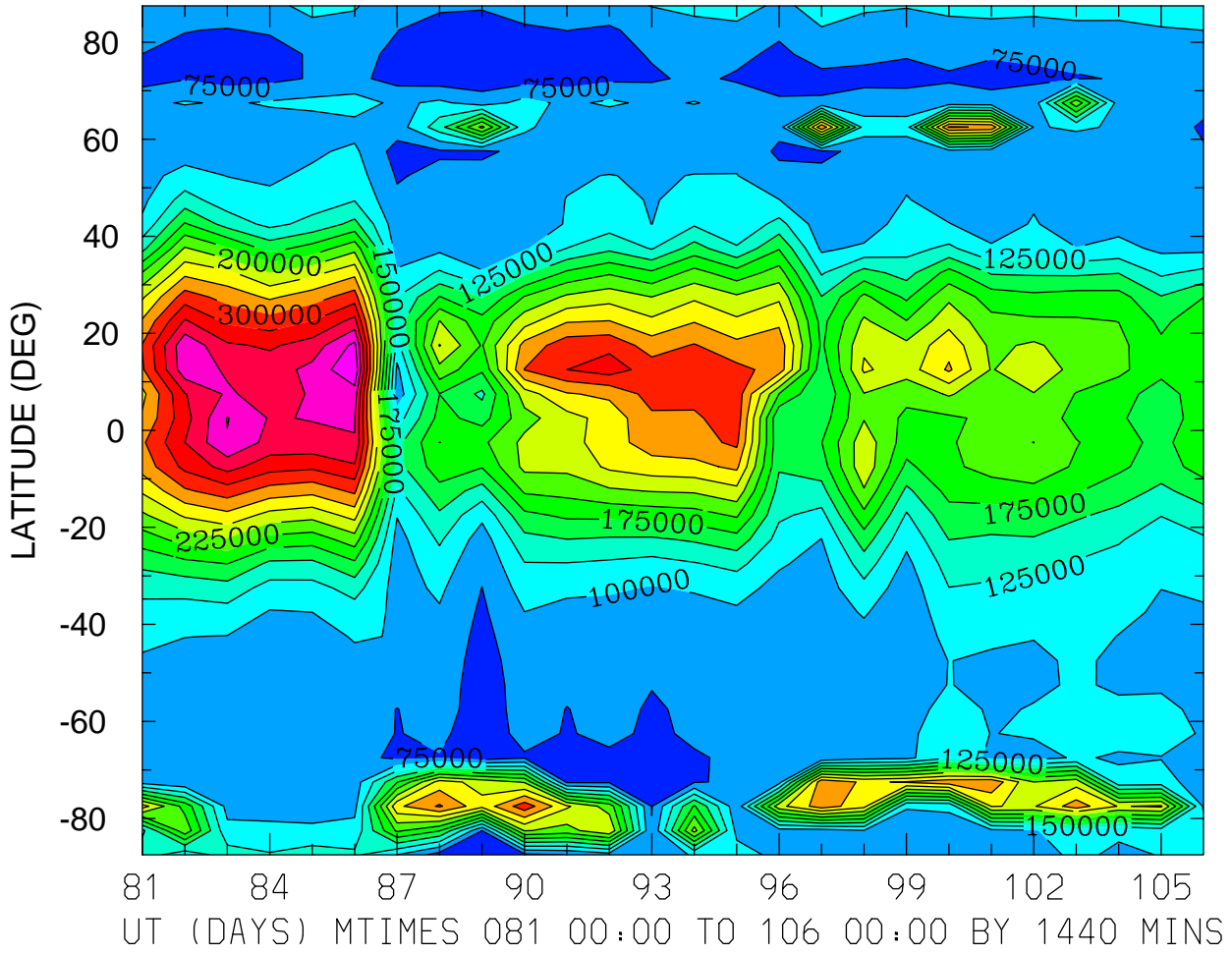
MIN,MAX= 8.2280E+04 1.3002E+06 INTERVAL= 1.0000E+05  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

NMF2 ( )  
ZONAL MEANS



MIN,MAX= 7.3432E+04 7.5219E+05 INTERVAL= 5.0000E+04  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

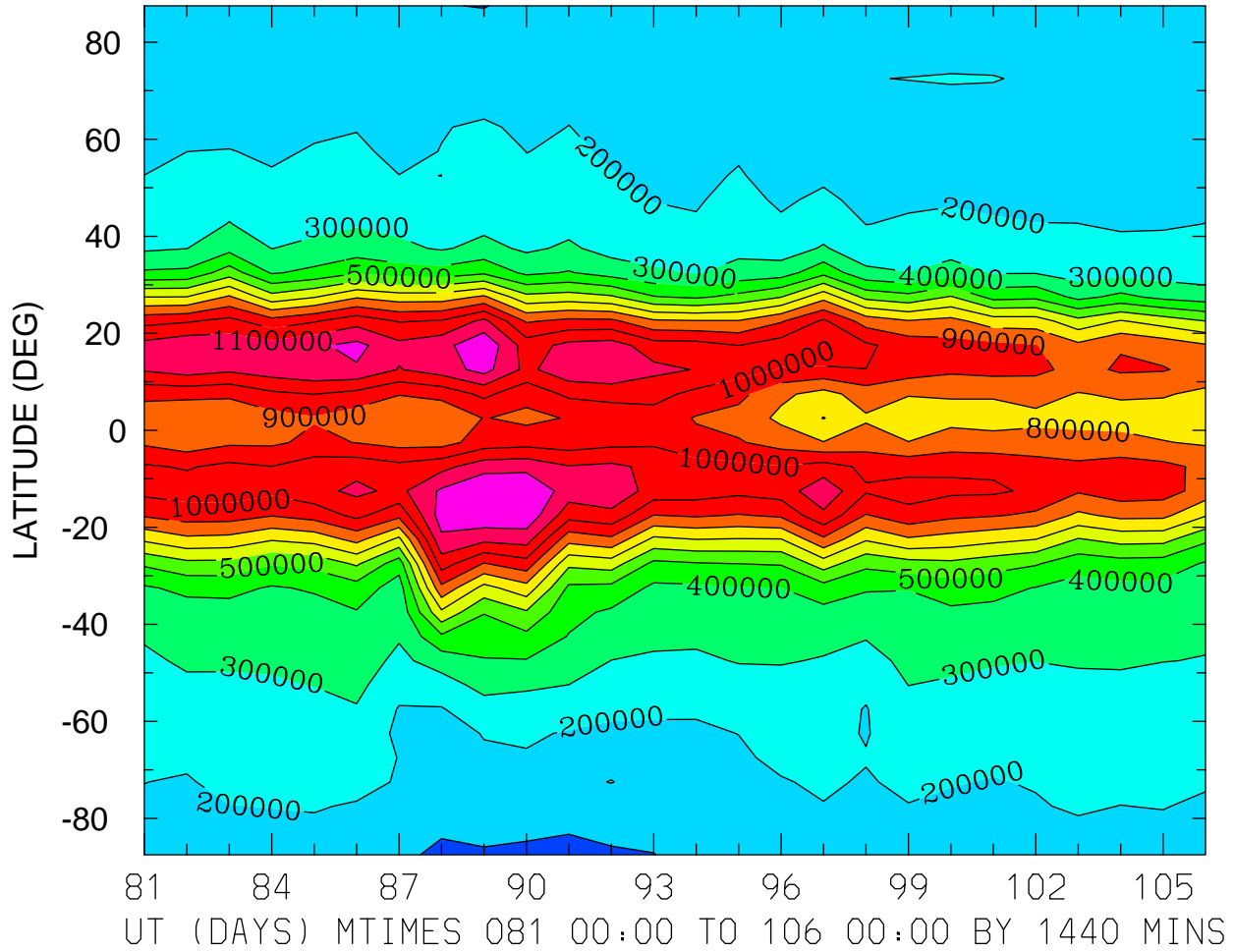
NMF2 ( )  
LOCAL TIME = 0.00



MIN,MAX= 5.3262E+04 4.2218E+05 INTERVAL= 2.5000E+04  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

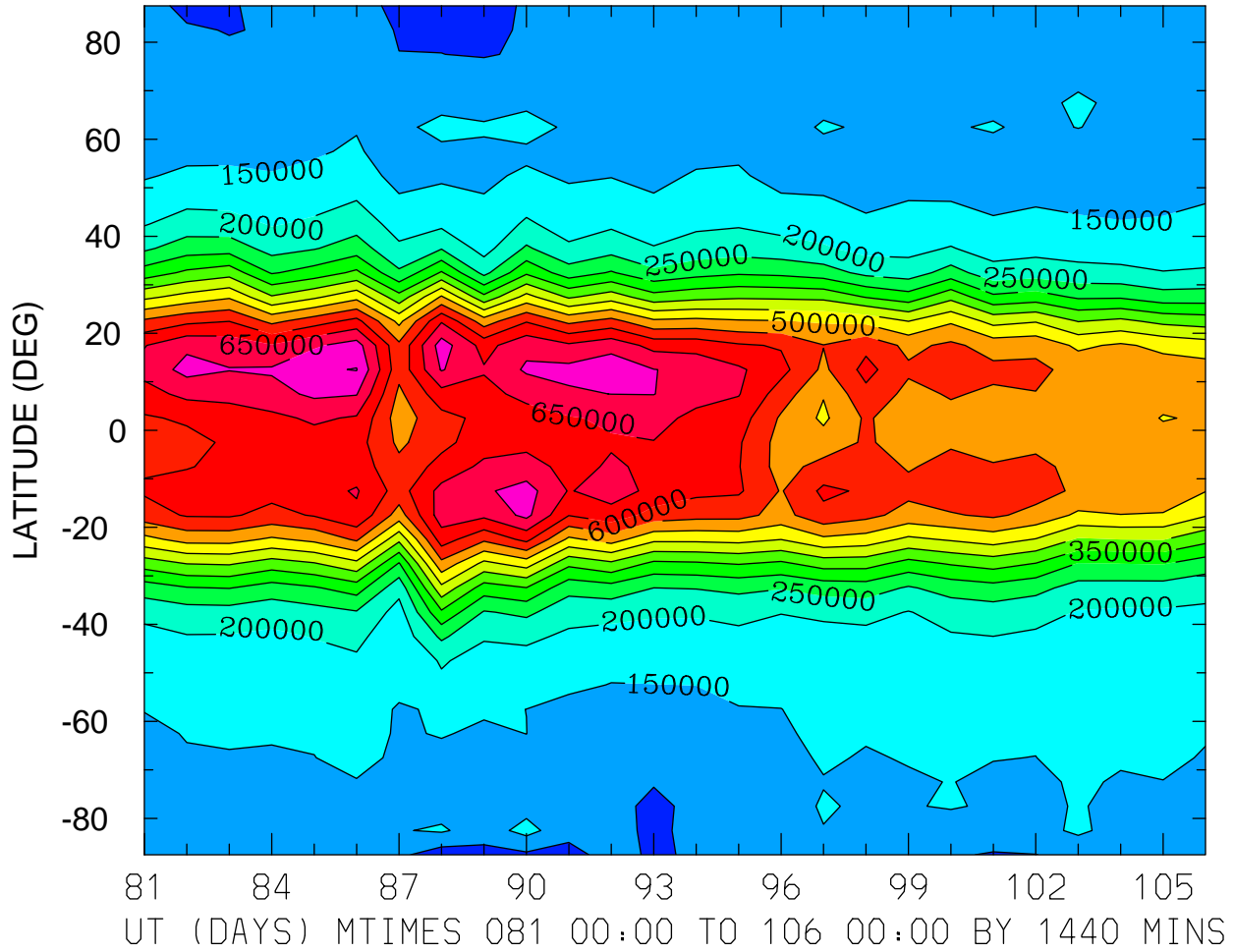


NMF2 ( )  
LOCAL TIME = 12.00



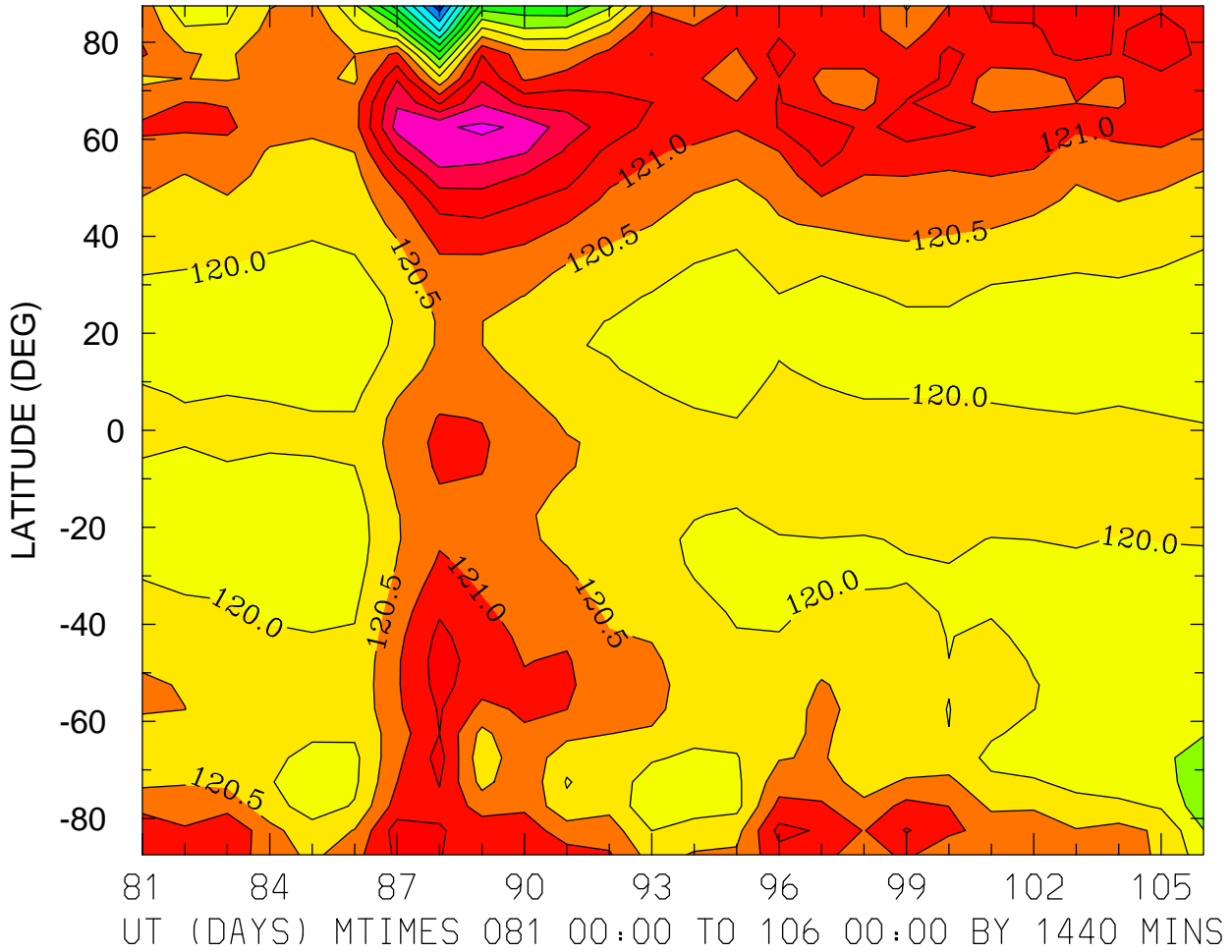
MIN,MAX= 8.2280E+04 1.3002E+06 INTERVAL= 1.0000E+05  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

NMF2 ( )  
ZONAL MEANS



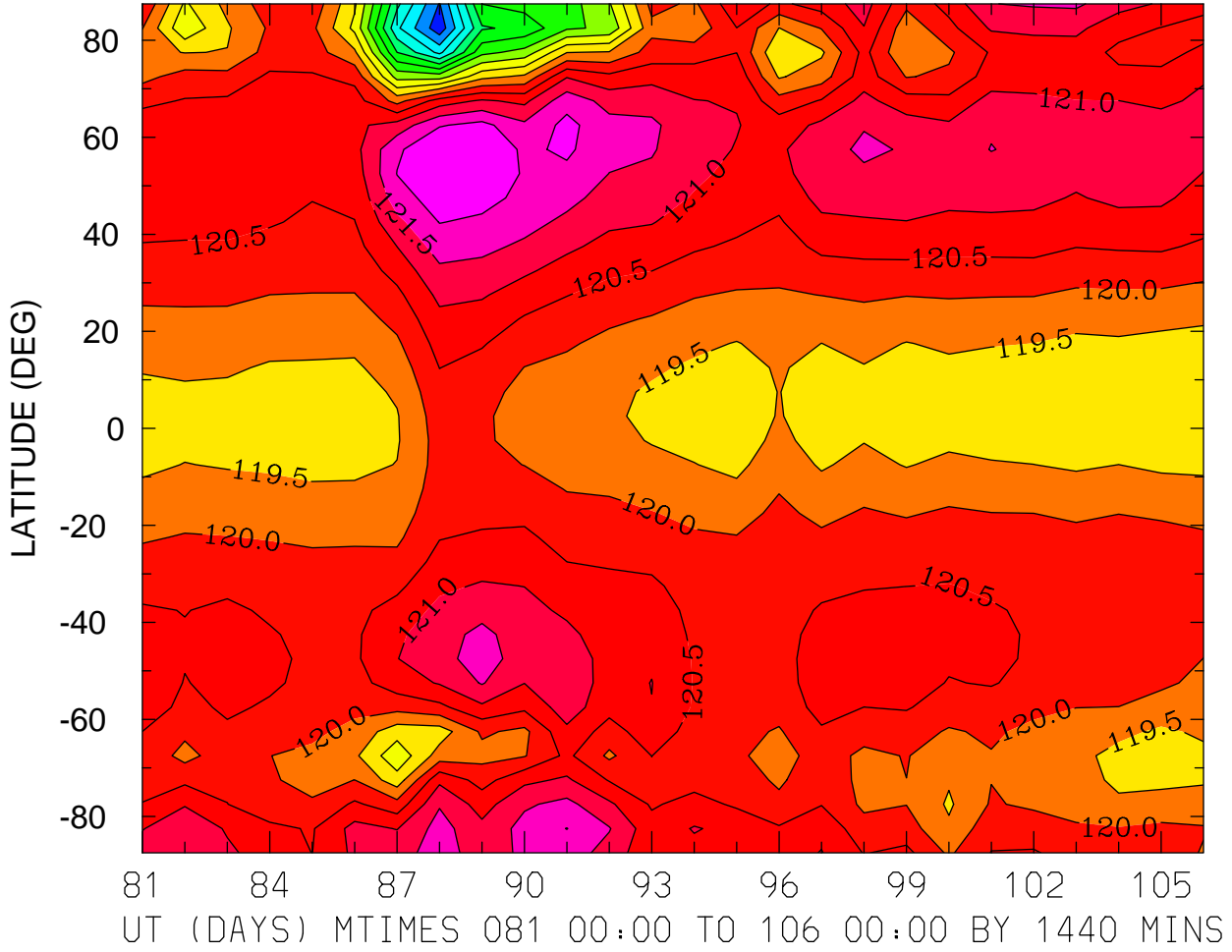
MIN,MAX= 7.3432E+04 7.5219E+05 INTERVAL= 5.0000E+04  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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

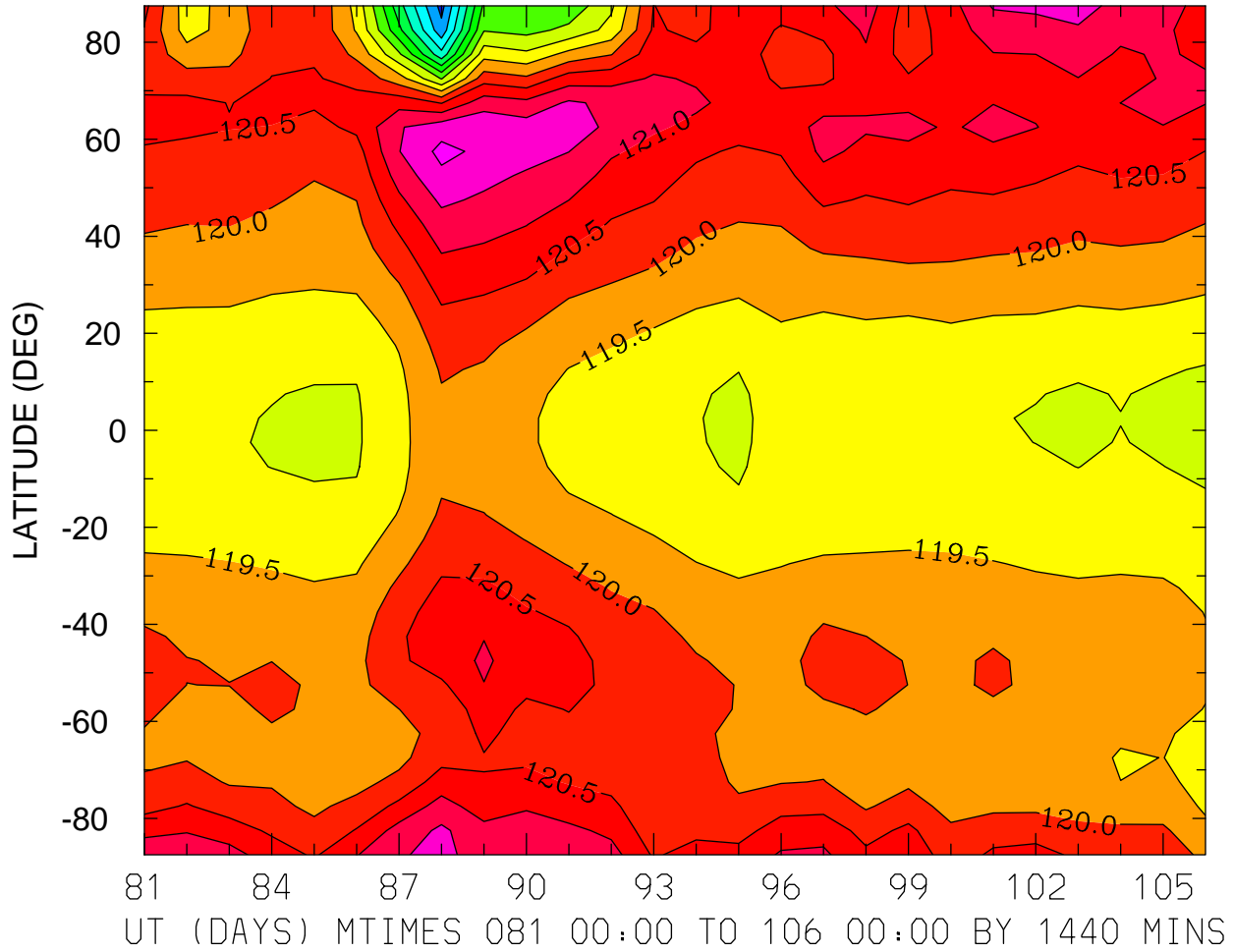


MIN,MAX= 1.1570E+02 1.2310E+02 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

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

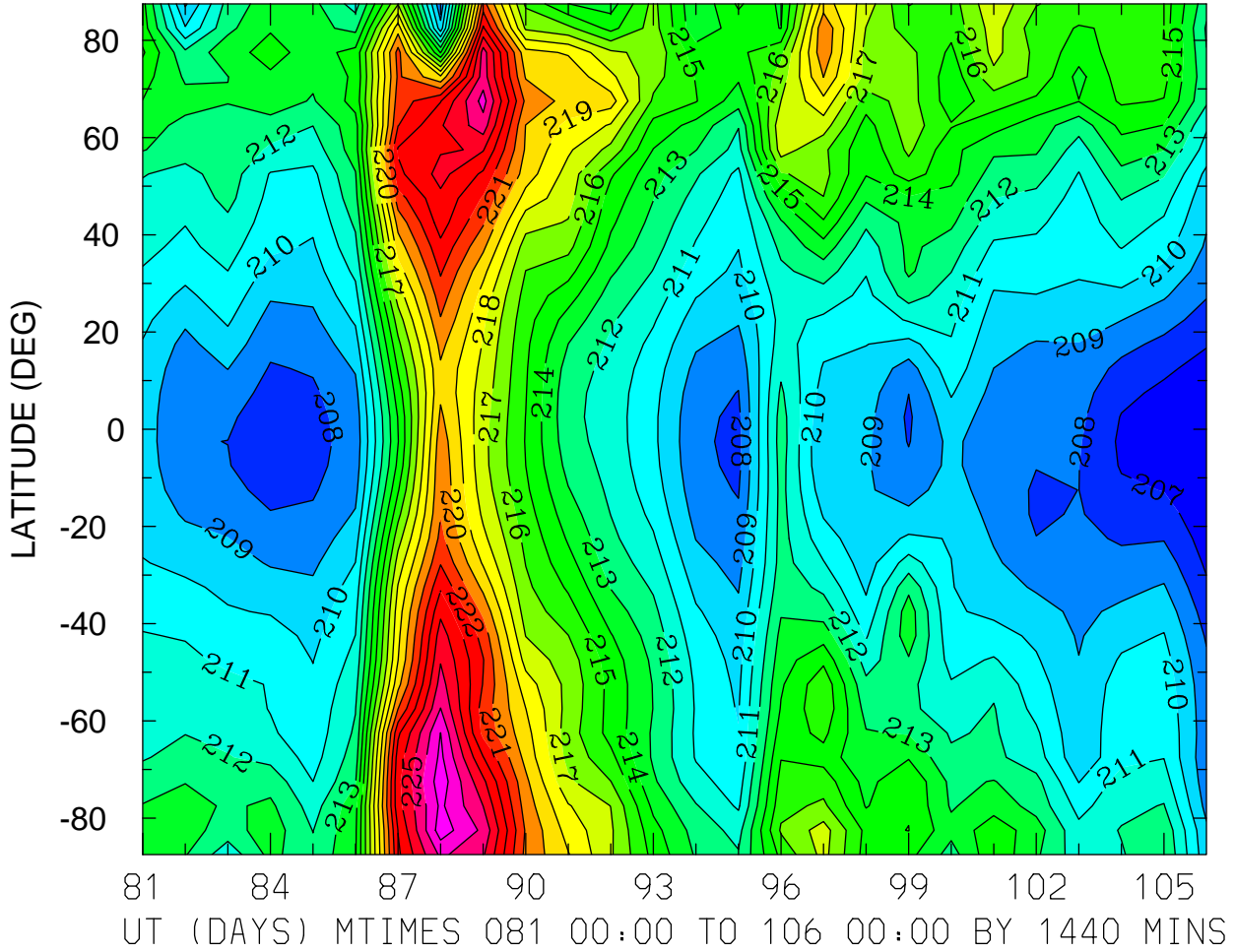


GEOPOTENTIAL HEIGHT (KM)  
ZP = -4.000 ZONAL MEANS



MIN,MAX= 1.1533E+02 1.2214E+02 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

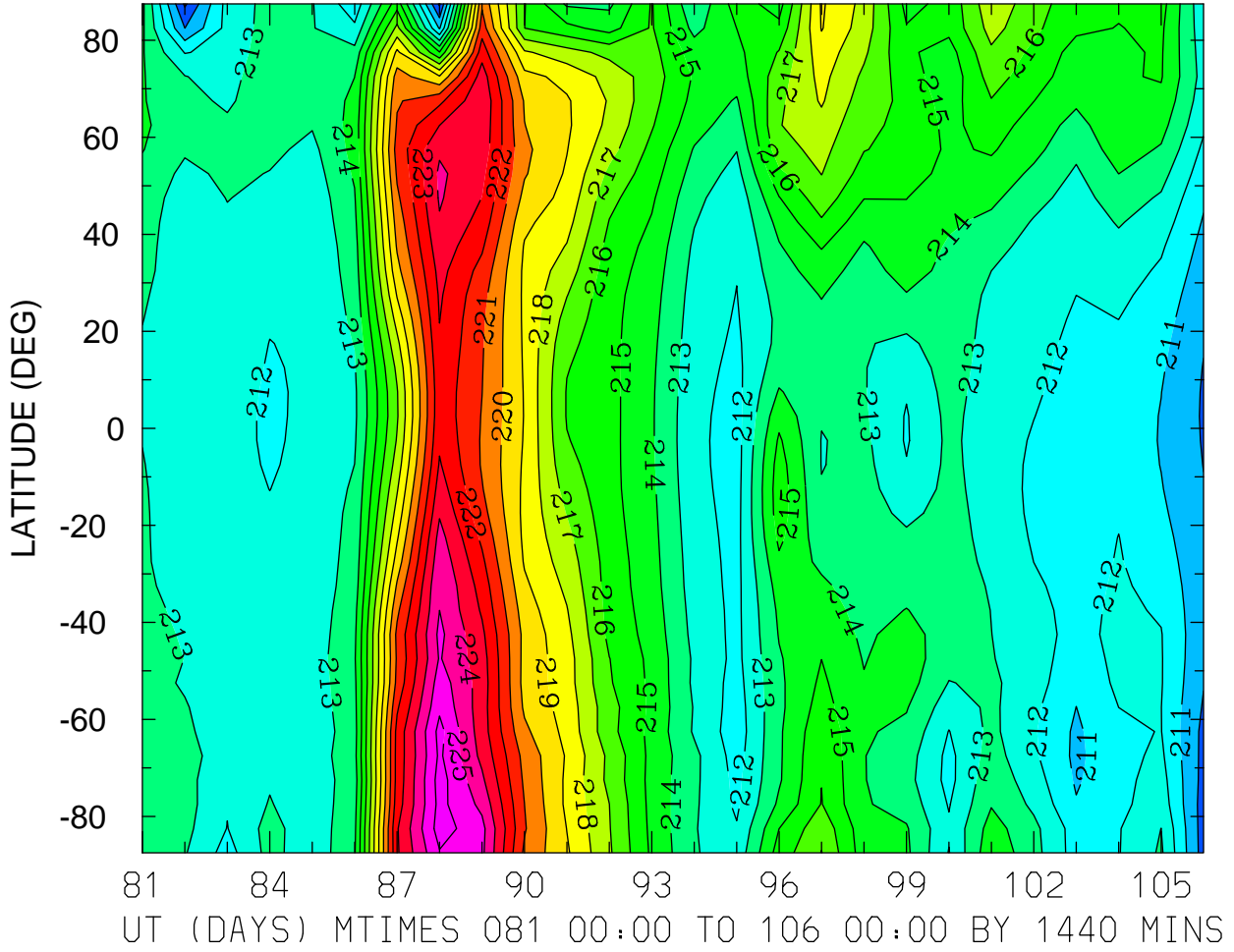
GEOPOTENTIAL HEIGHT (KM)  
ZP = 0.000 LOCAL TIME = 0.00



MIN,MAX= 2.0598E+02 2.2760E+02 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc



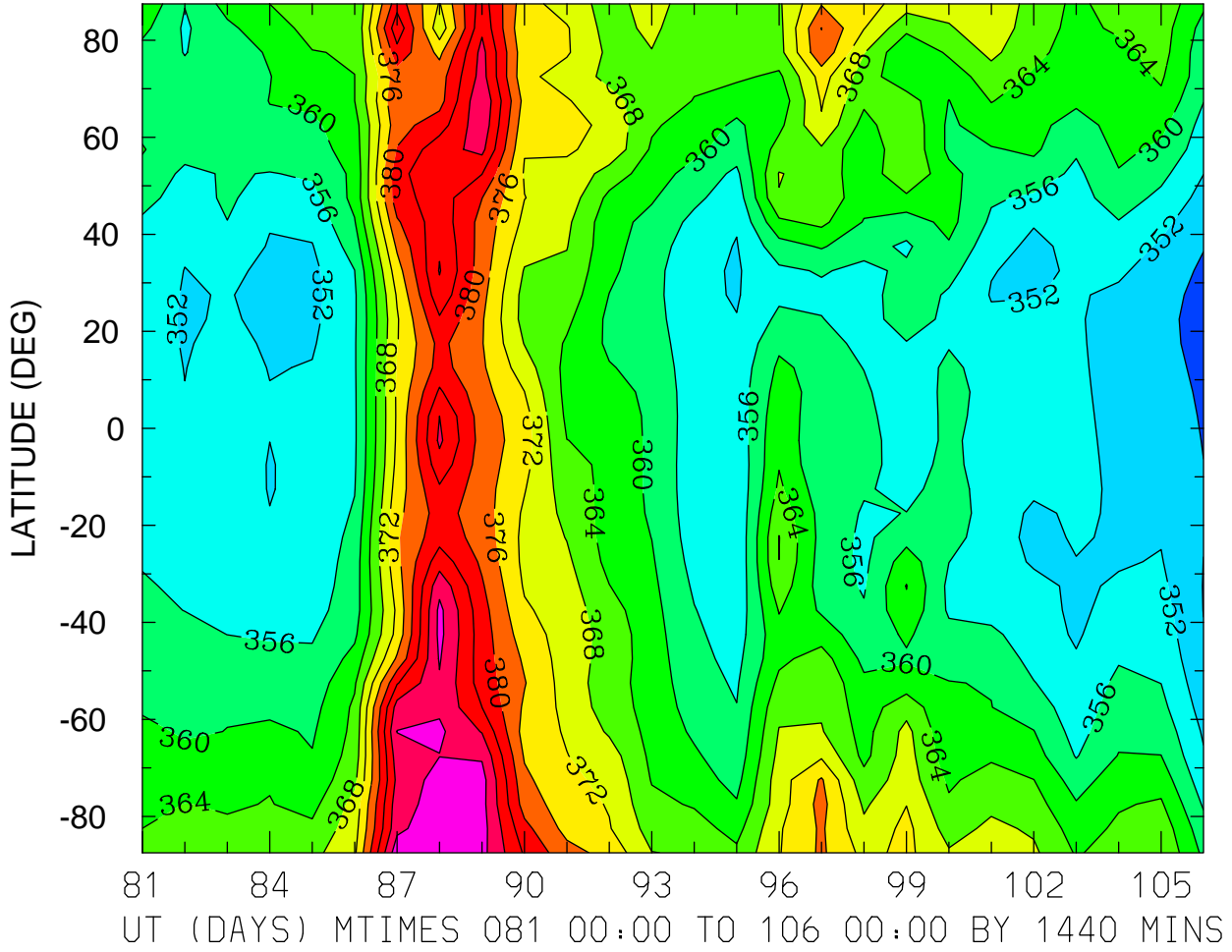
GEOPOTENTIAL HEIGHT (KM)  
ZP = 0.000 ZONAL MEANS



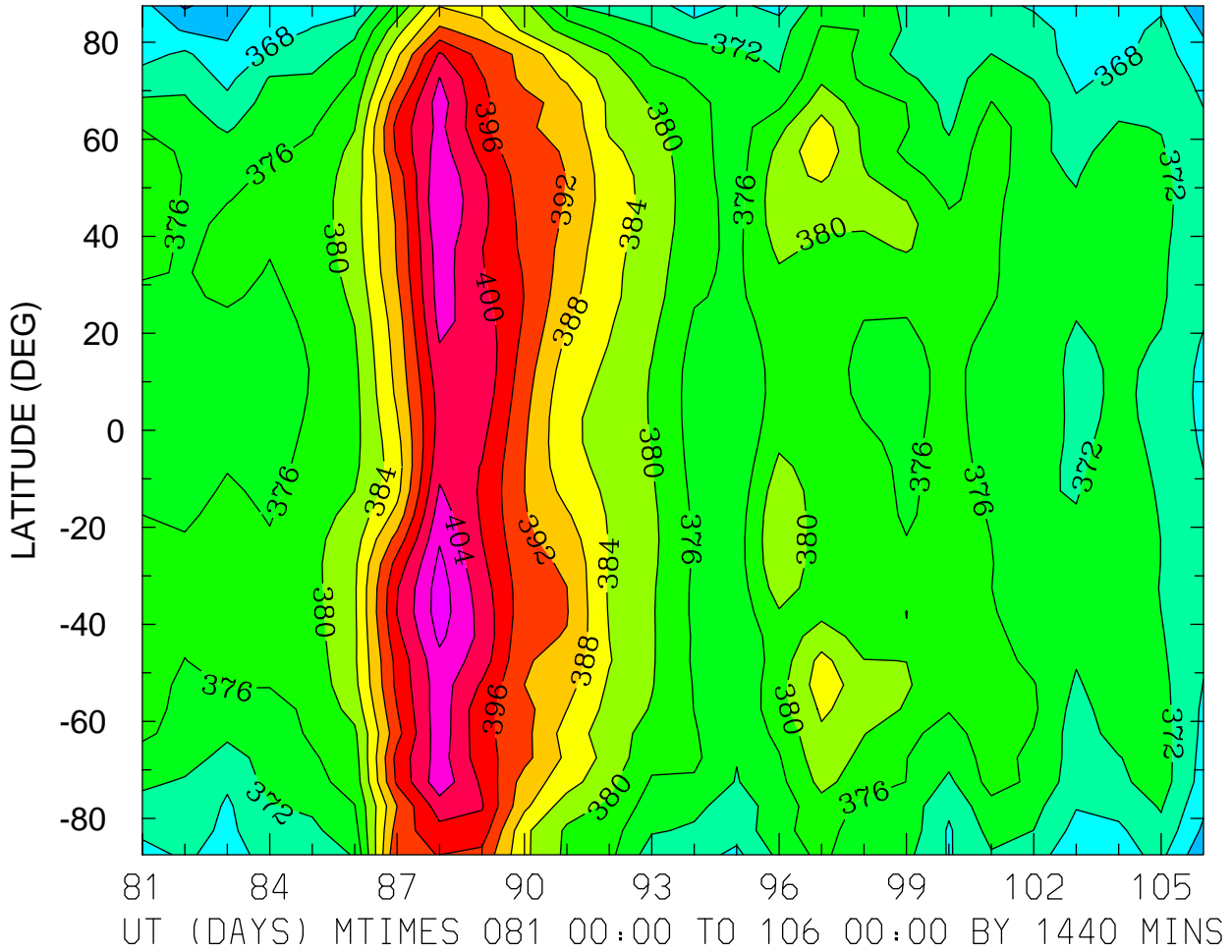
MIN,MAX= 2.0883E+02 2.2647E+02 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc



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

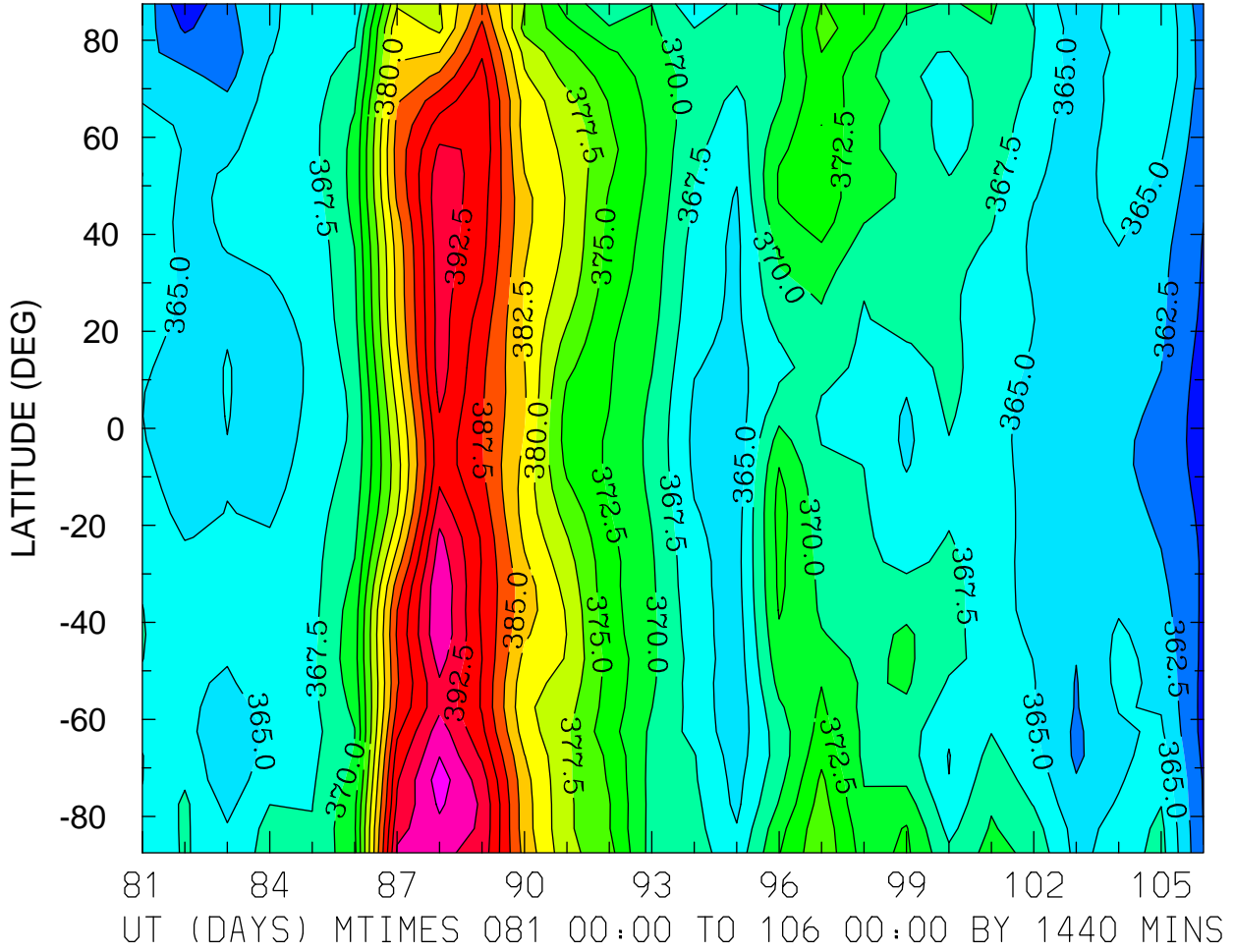


GEOPOTENTIAL HEIGHT (KM)  
ZP = 4.000 LOCAL TIME = 12.00



MIN,MAX= 3.5942E+02 4.0999E+02 INTERVAL= 4.0000E+00  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc

GEOPOTENTIAL HEIGHT (KM)  
ZP = 4.000 ZONAL MEANS



MIN,MAX= 3.5779E+02 3.9876E+02 INTERVAL= 2.5000E+00  
FIRST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_001.nc  
LAST: tiegcm2.0\_res5.0\_whi2008\_weimer\_imf\_prim\_003.nc