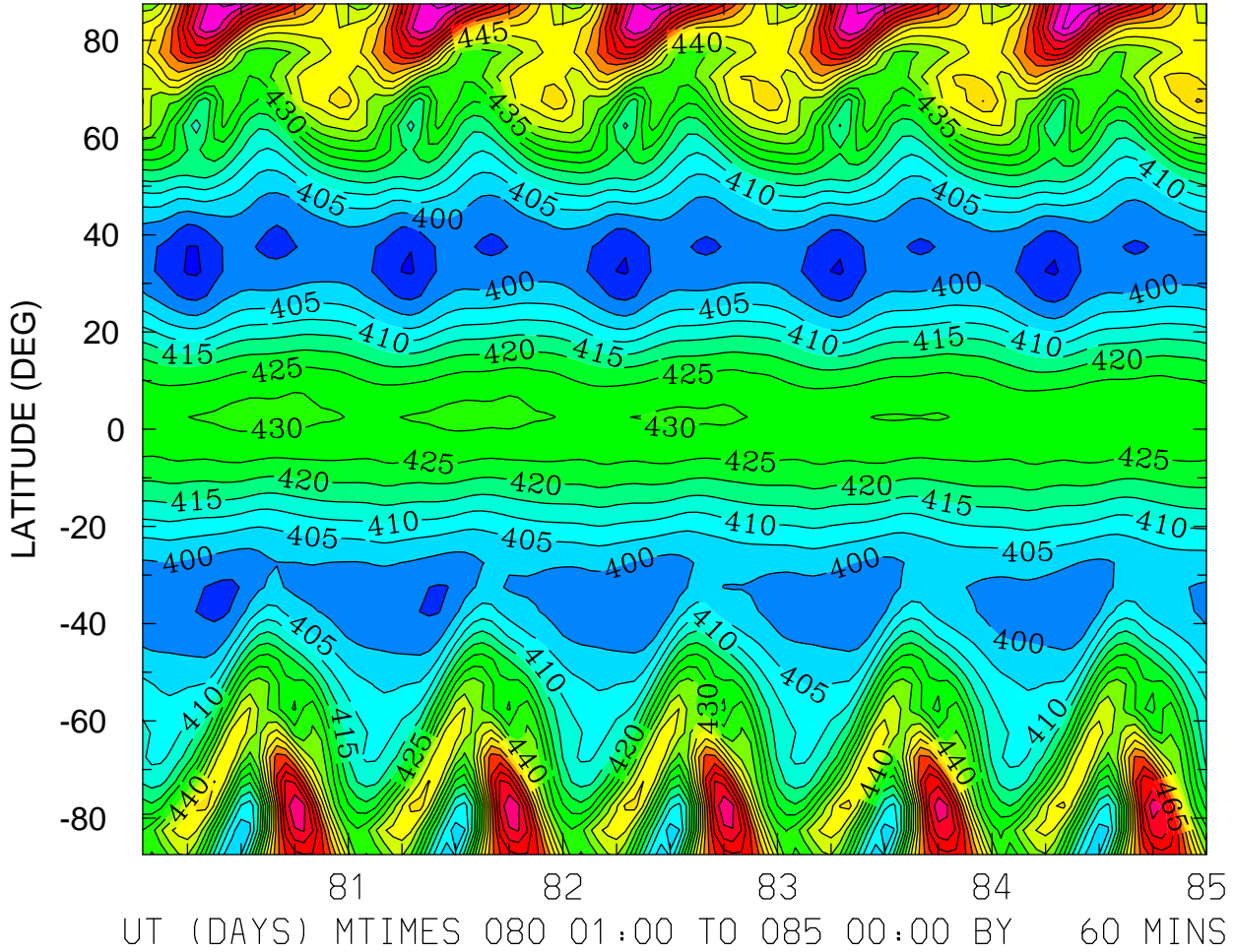
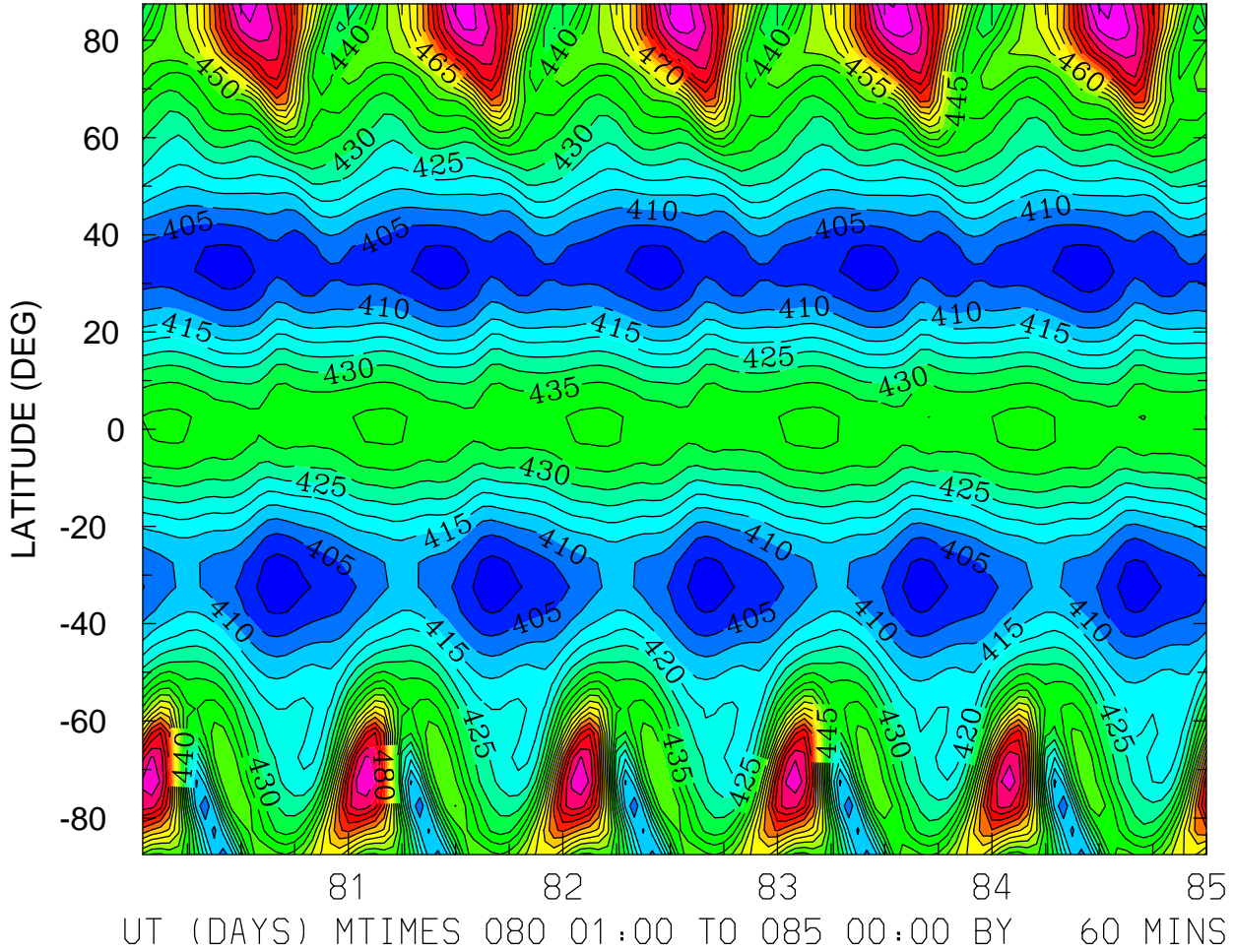


NEUTRAL TEMPERATURE (DEG K)
ZP = -4.000 LOCAL TIME = 0.00



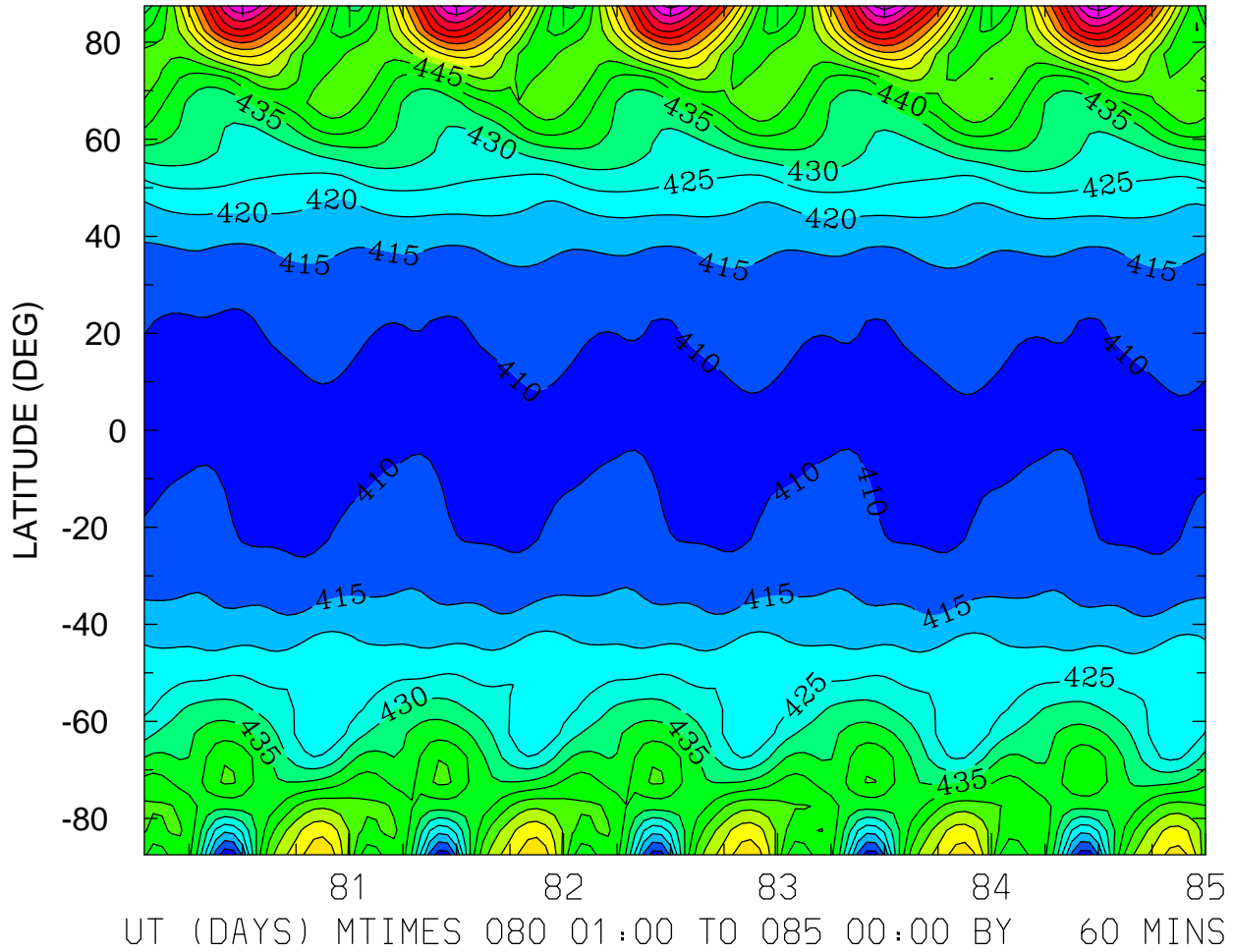
MIN,MAX= 3.8921E+02 4.9312E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



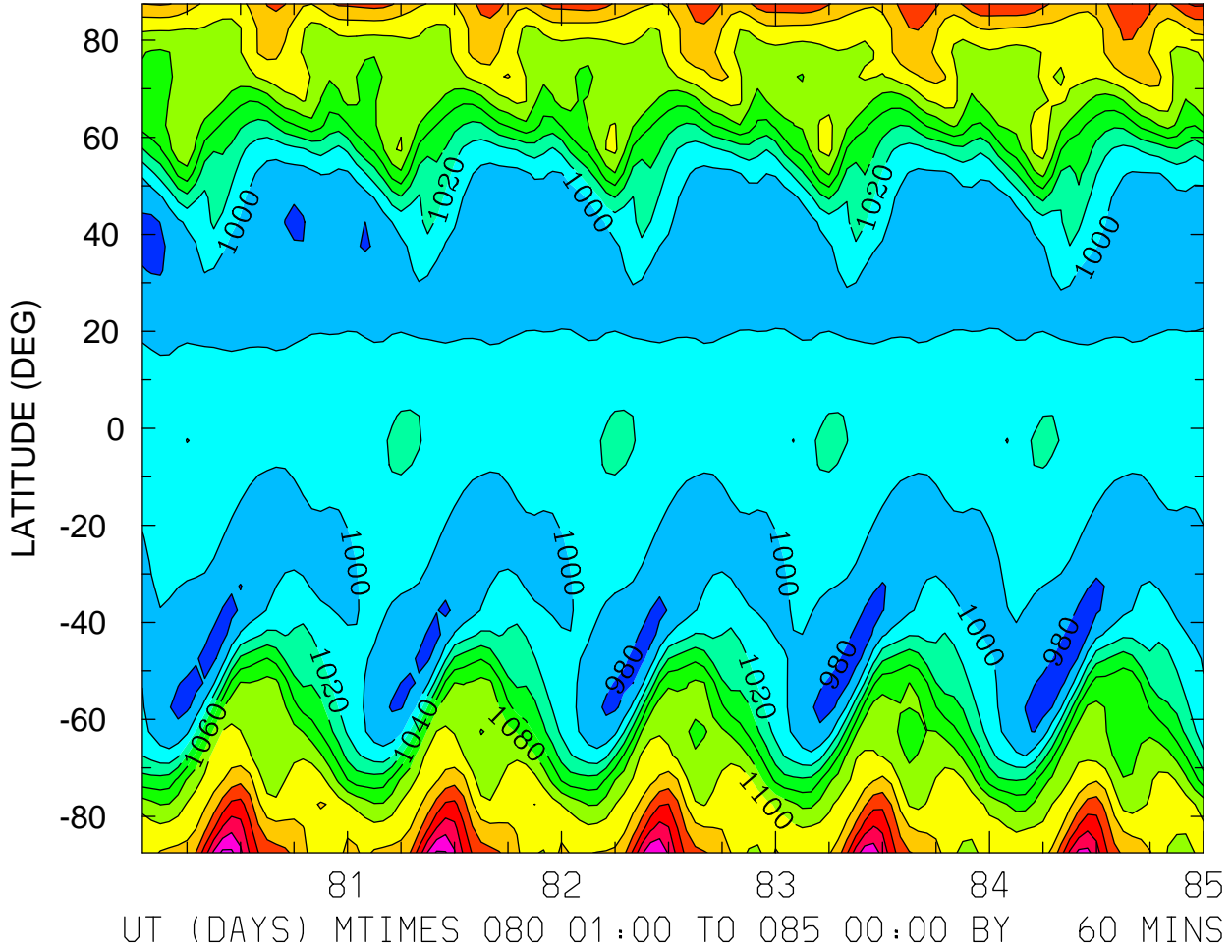
MIN,MAX= 3.9675E+02 5.0634E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



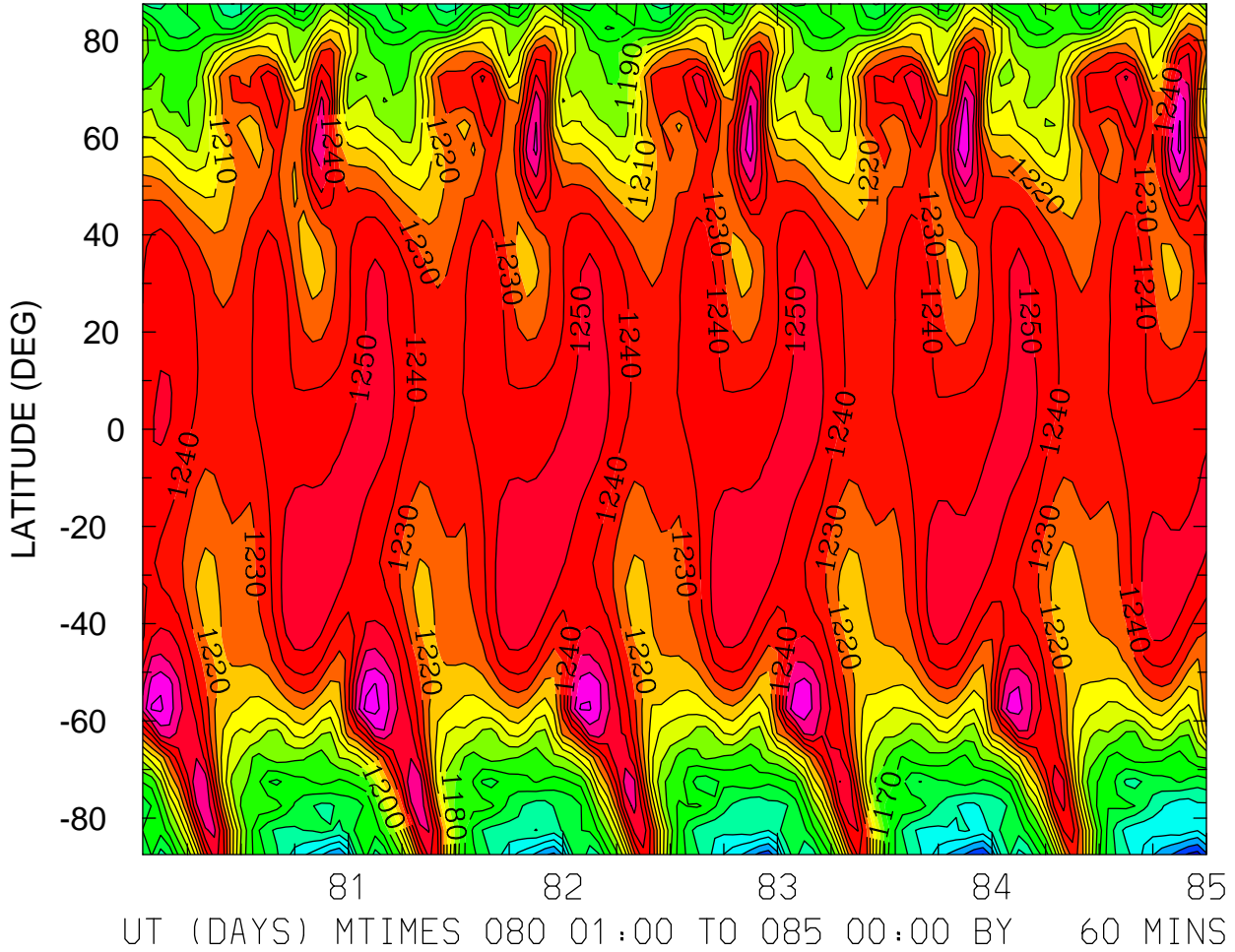
MIN,MAX= 4.0659E+02 4.9796E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



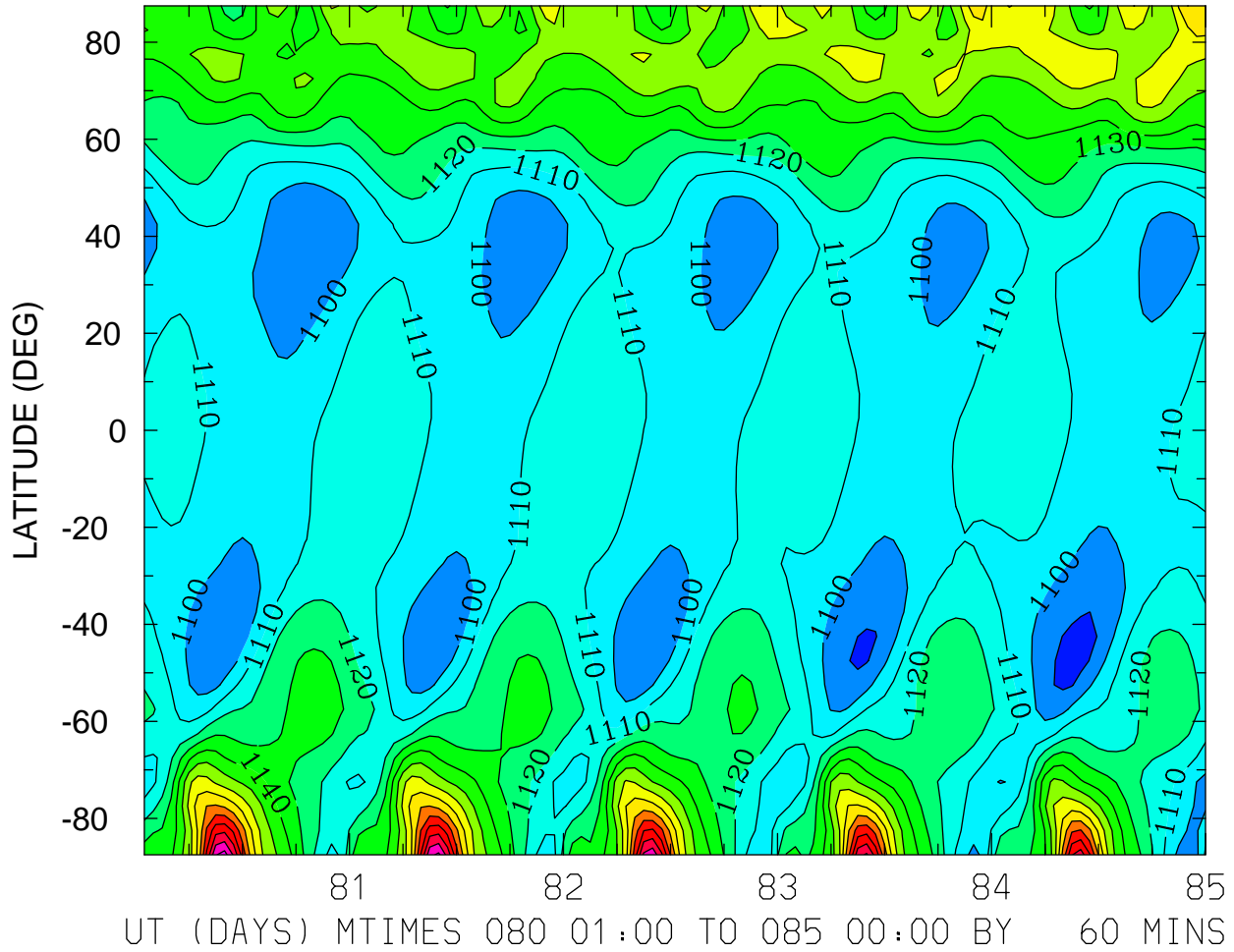
MIN,MAX= 9.7175E+02 1.2255E+03 INTERVAL= 2.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



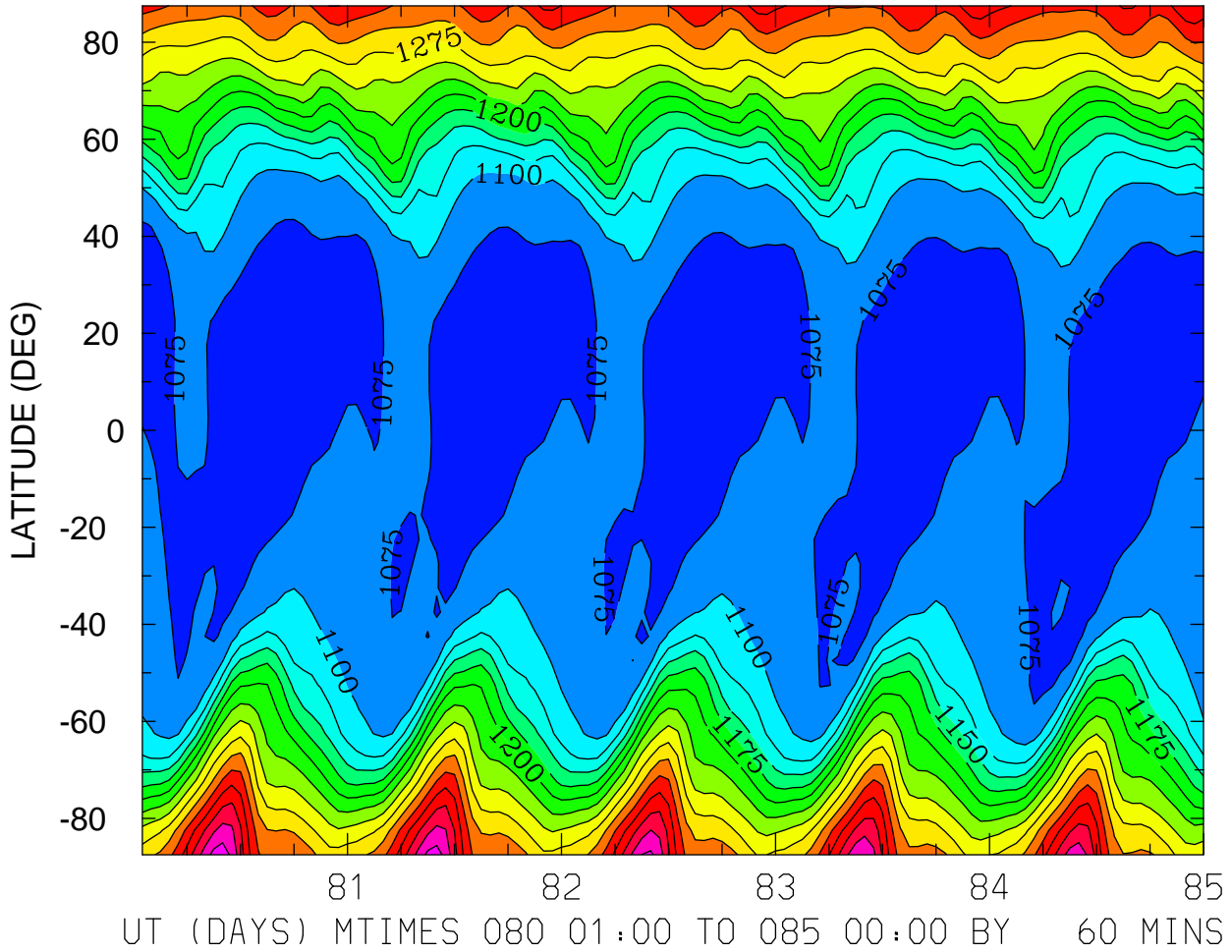
MIN,MAX= 1.0954E+03 1.2840E+03 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

NEUTRAL TEMPERATURE (DEG K)
ZP = 0.000 ZONAL MEANS



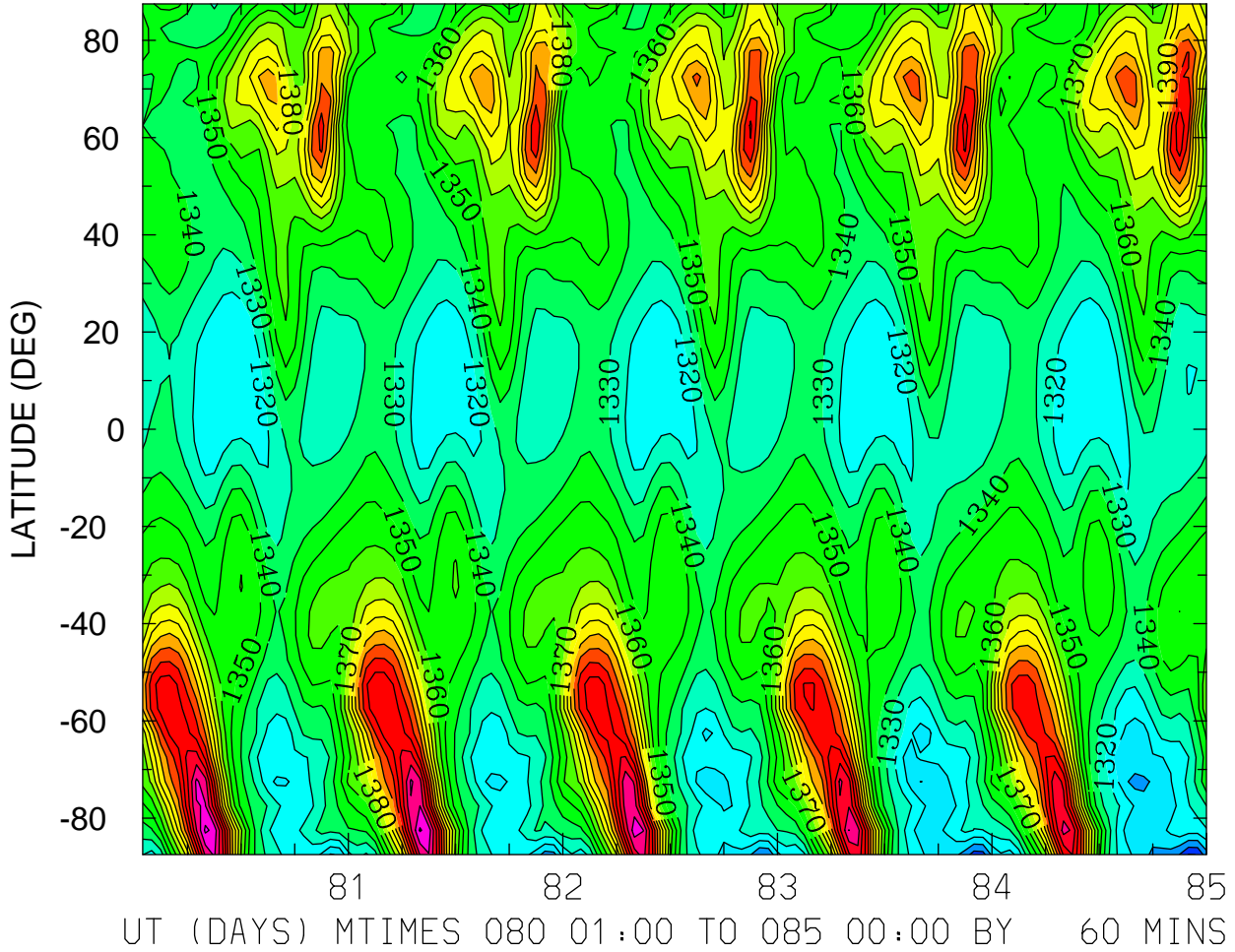
MIN,MAX= 1.0861E+03 1.2343E+03 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



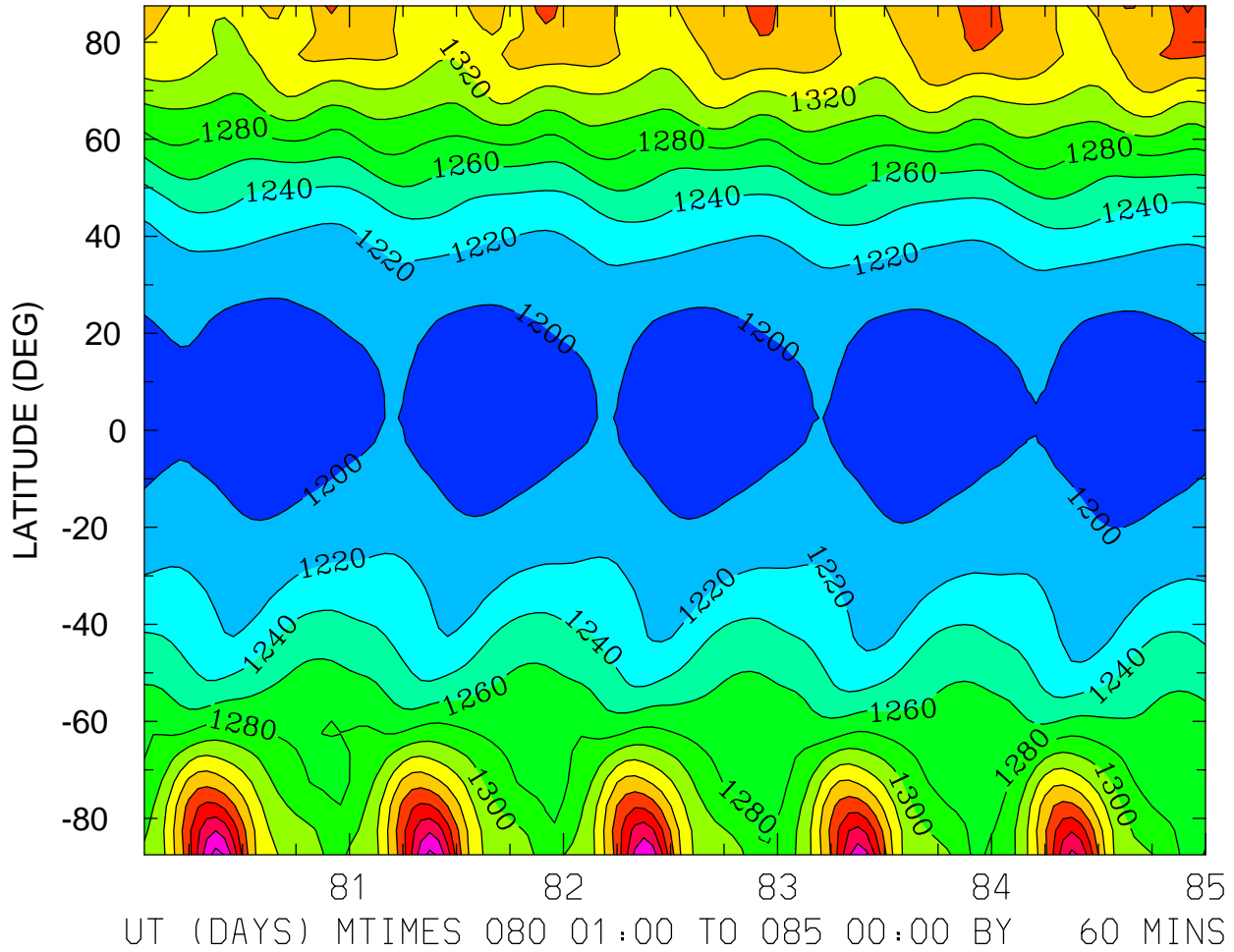
MIN,MAX= 1.0601E+03 1.4389E+03 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



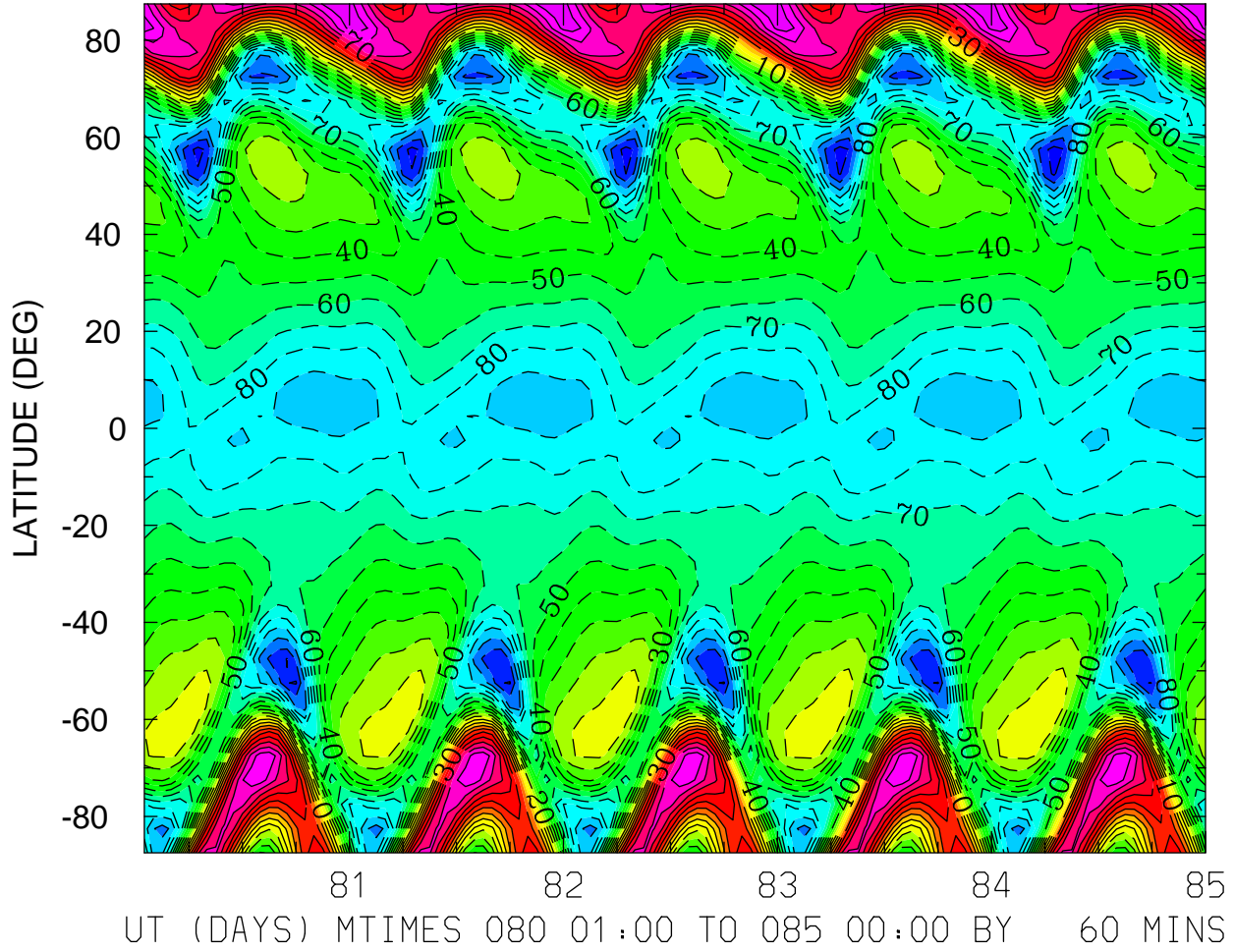
MIN,MAX= 1.2793E+03 1.4723E+03 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

NEUTRAL TEMPERATURE (DEG K)
ZP = 4.000 ZONAL MEANS



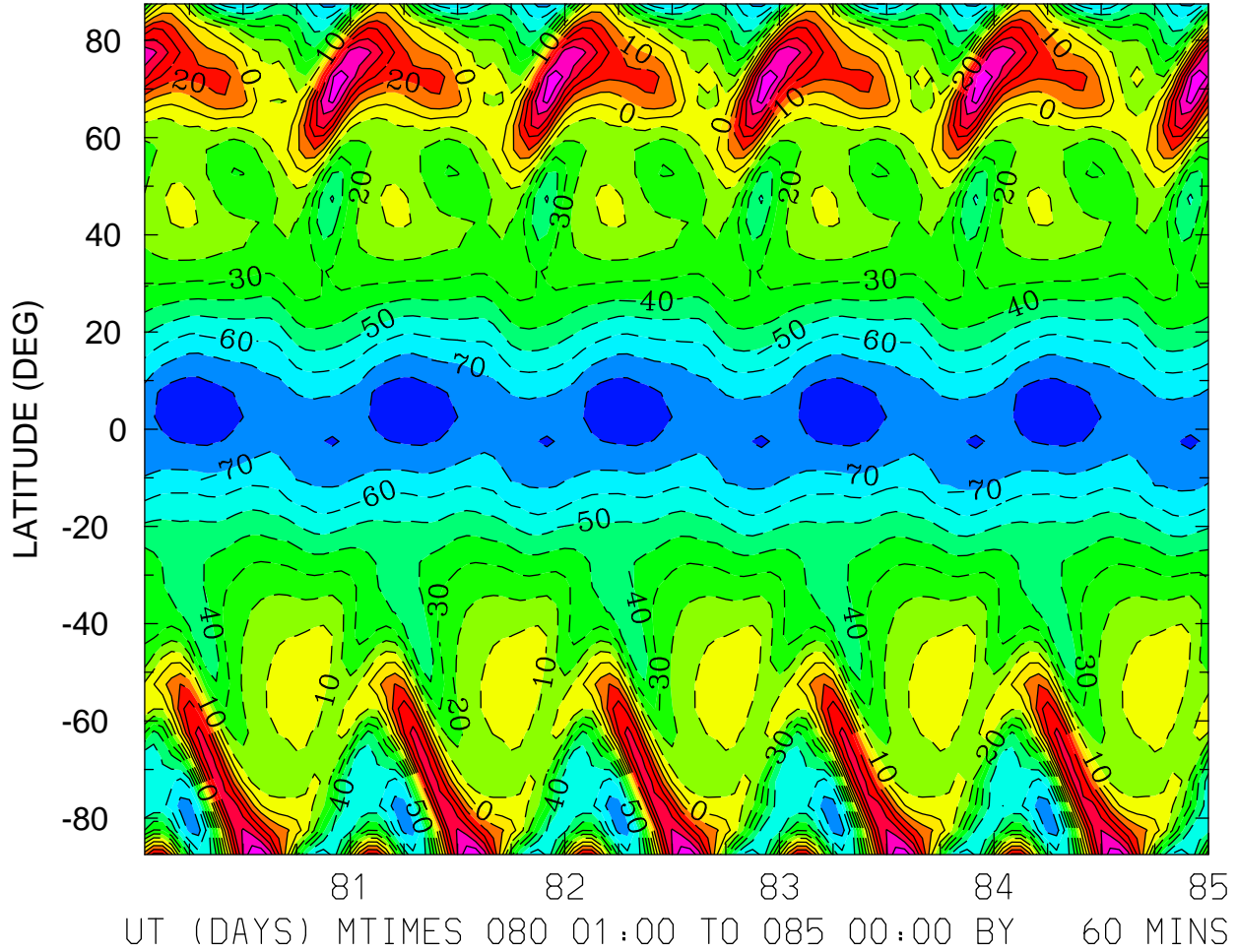
MIN,MAX= 1.1829E+03 1.4475E+03 INTERVAL= 2.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



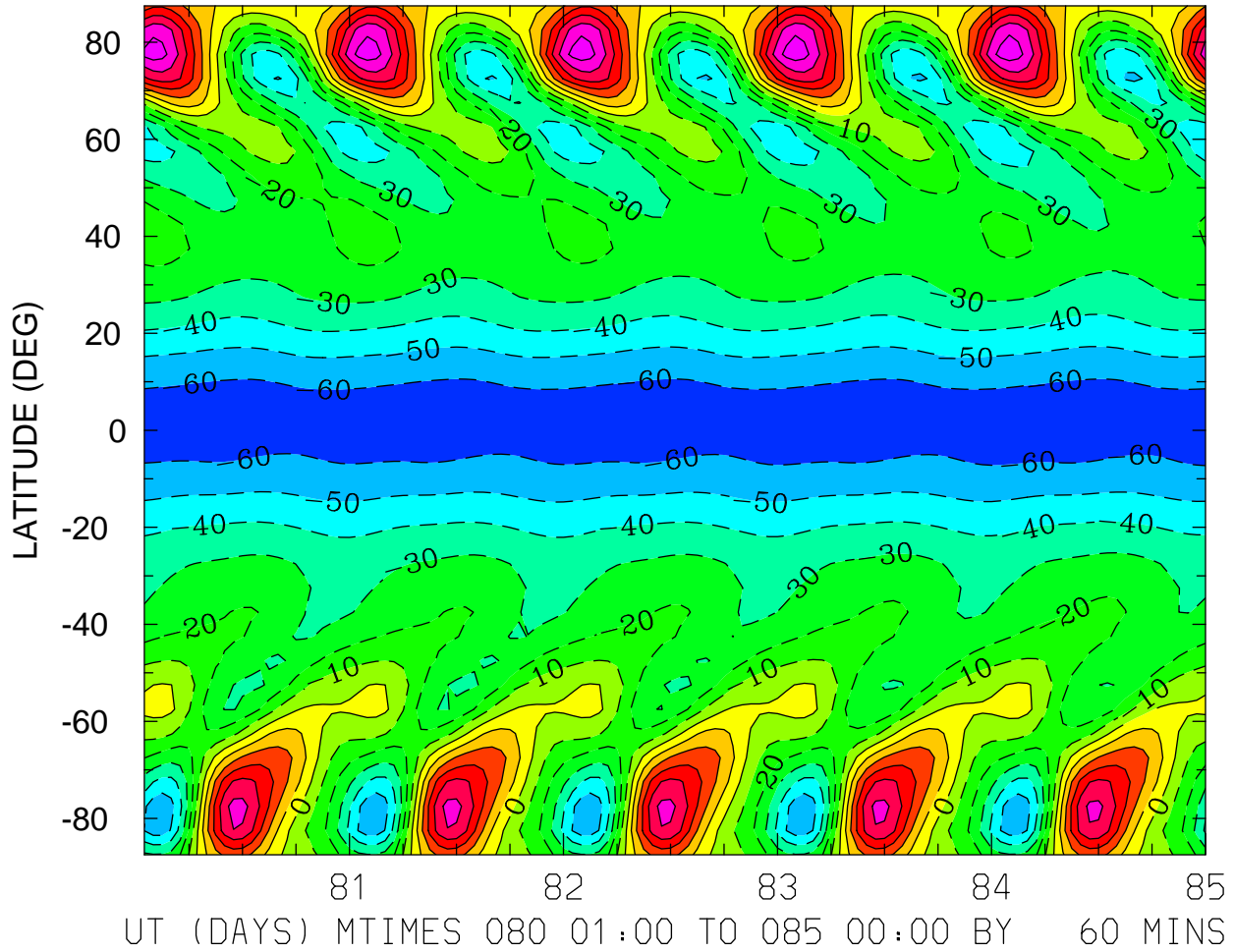
MIN,MAX= -1.2458E+02 9.8268E+01 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



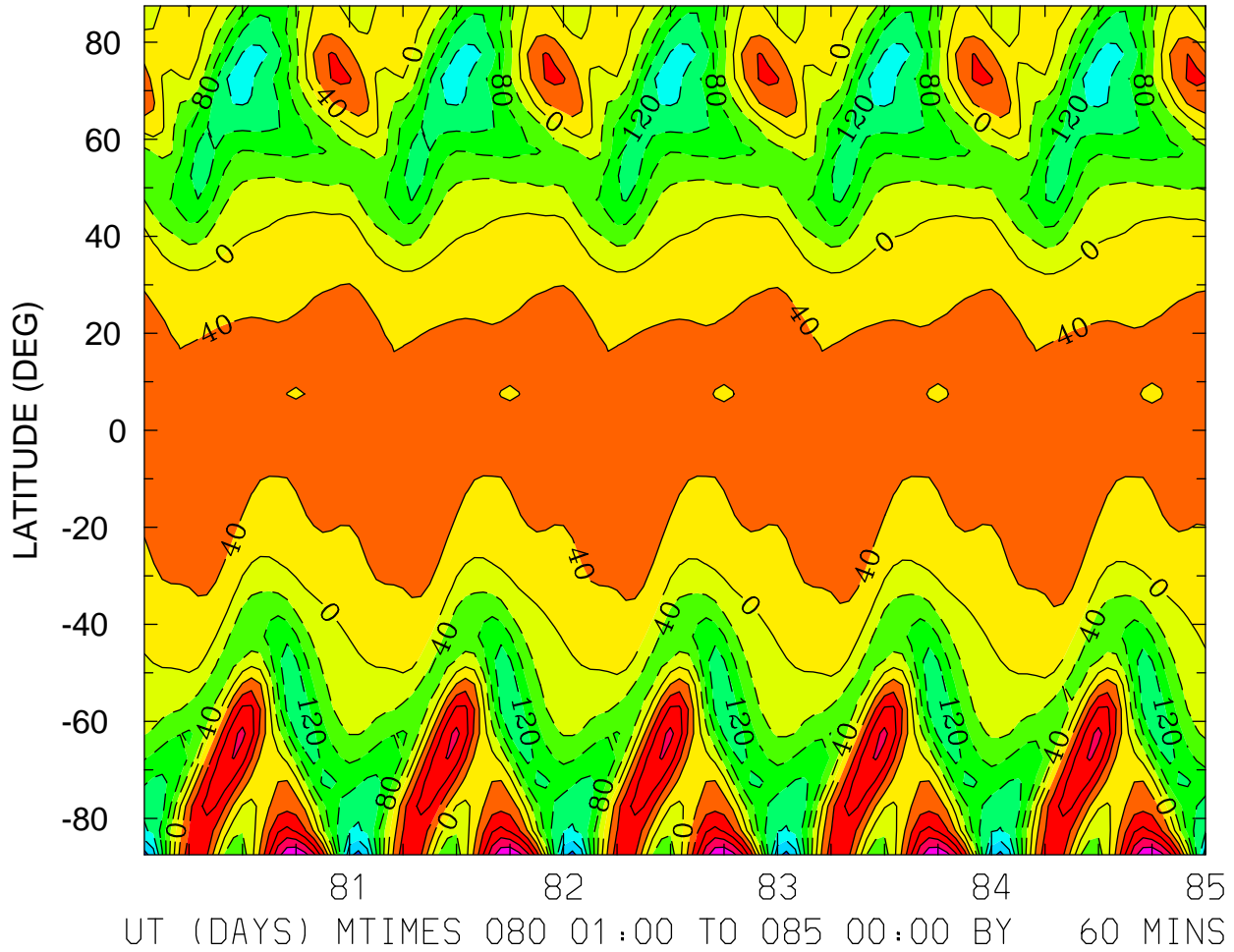
MIN,MAX= -8.5971E+01 6.9257E+01 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



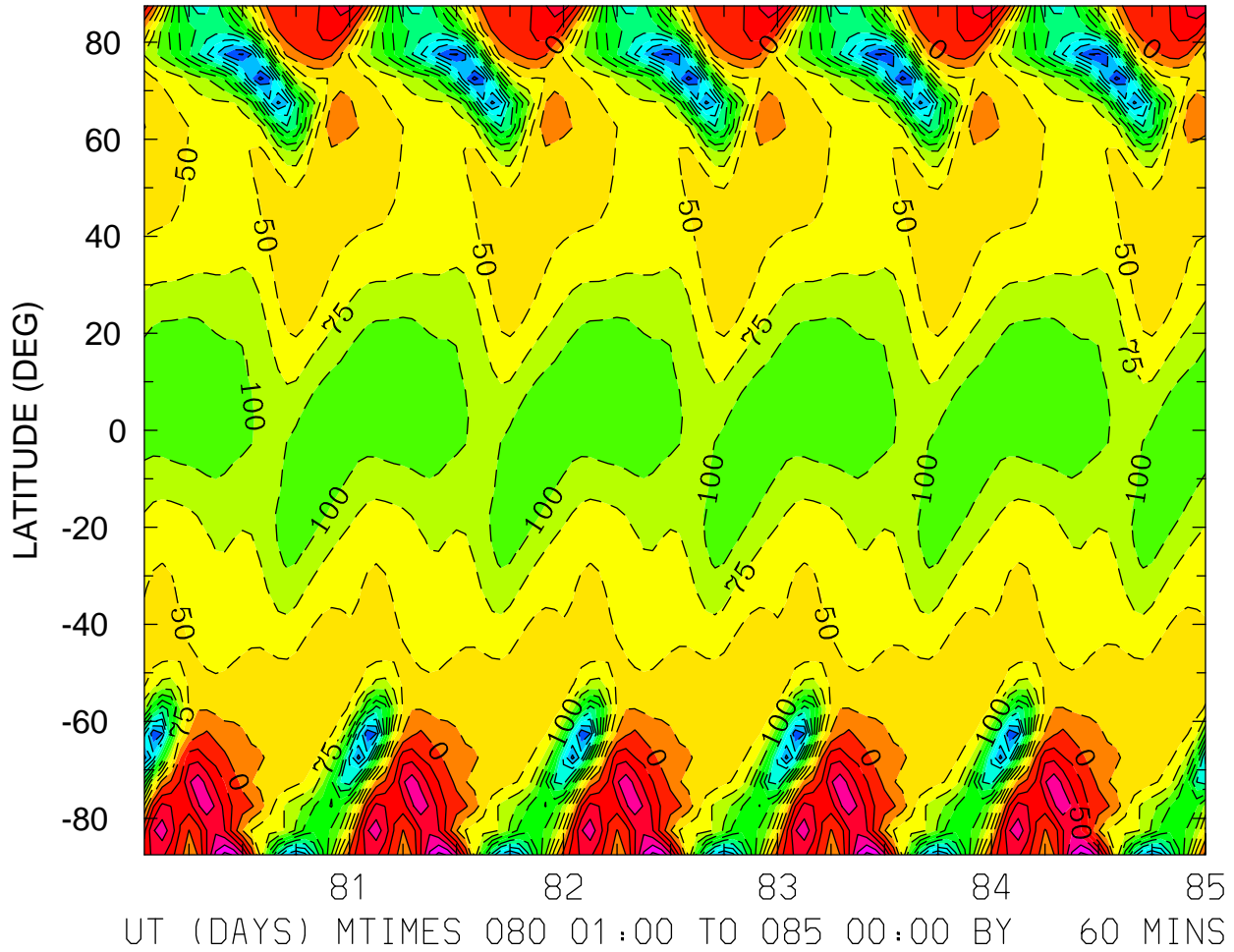
MIN,MAX= -6.6125E+01 6.5823E+01 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



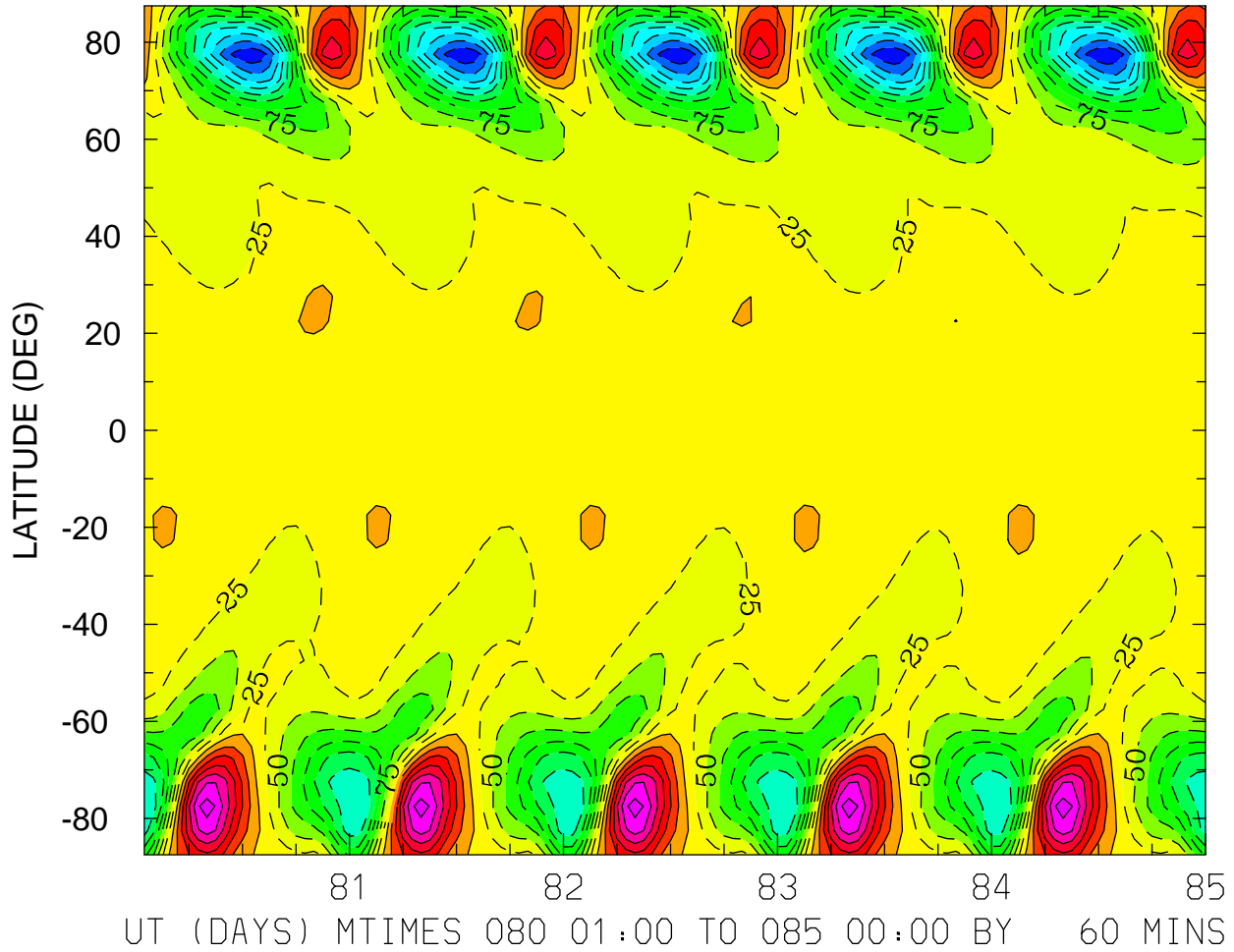
MIN,MAX= -2.5635E+02 2.3922E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



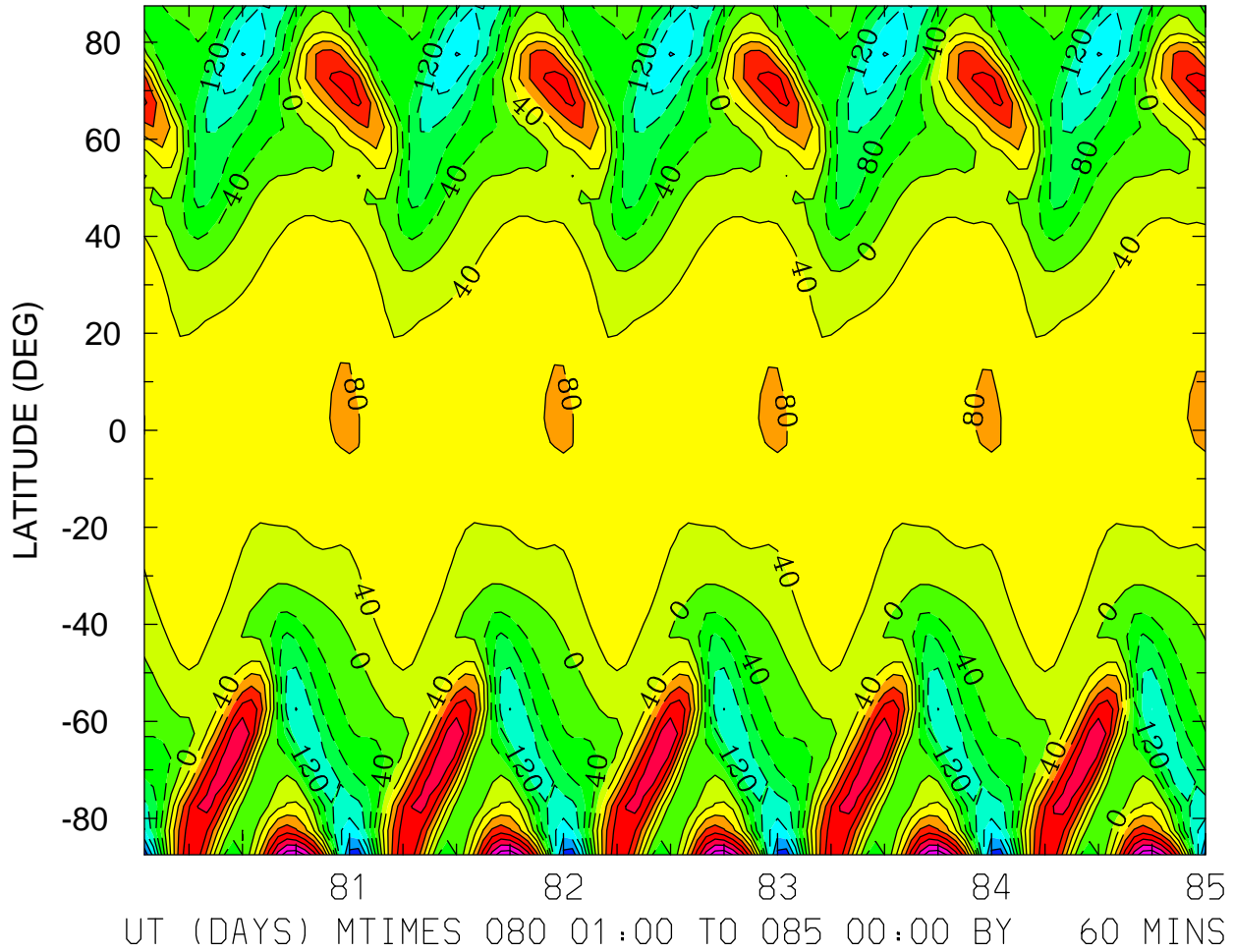
MIN,MAX= -3.0840E+02 1.3311E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



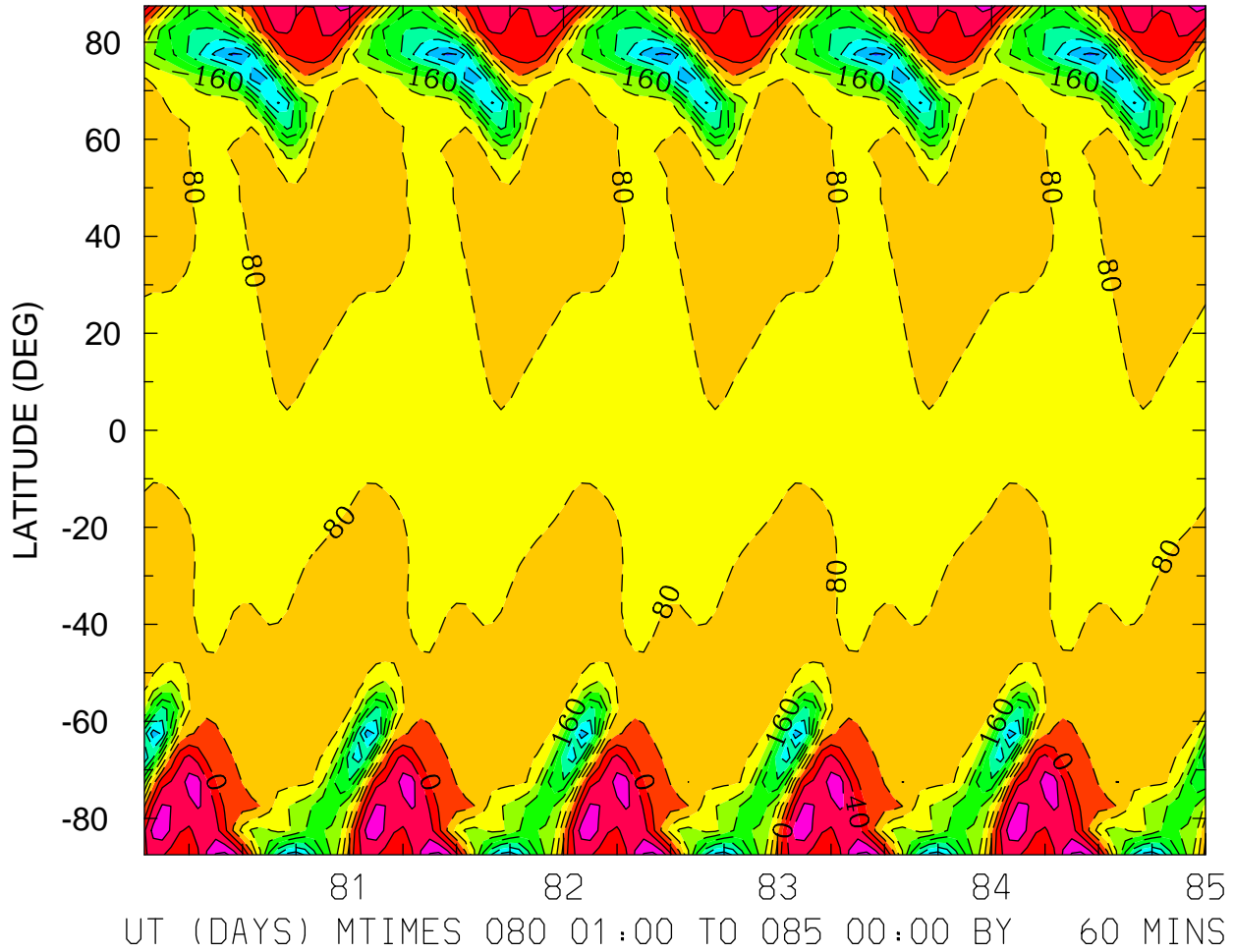
MIN,MAX= -2.7530E+02 1.6339E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



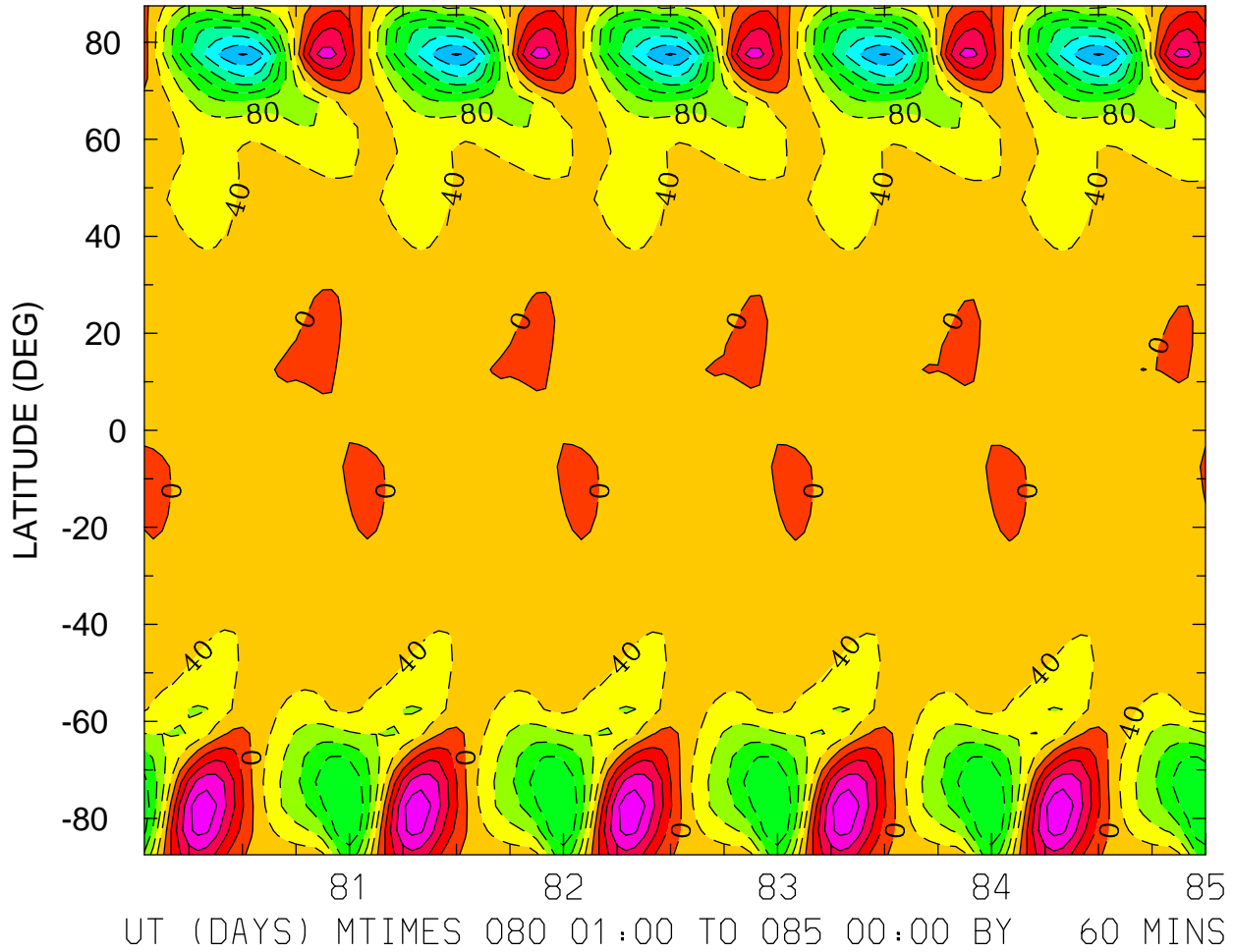
MIN,MAX= -2.6749E+02 3.1365E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



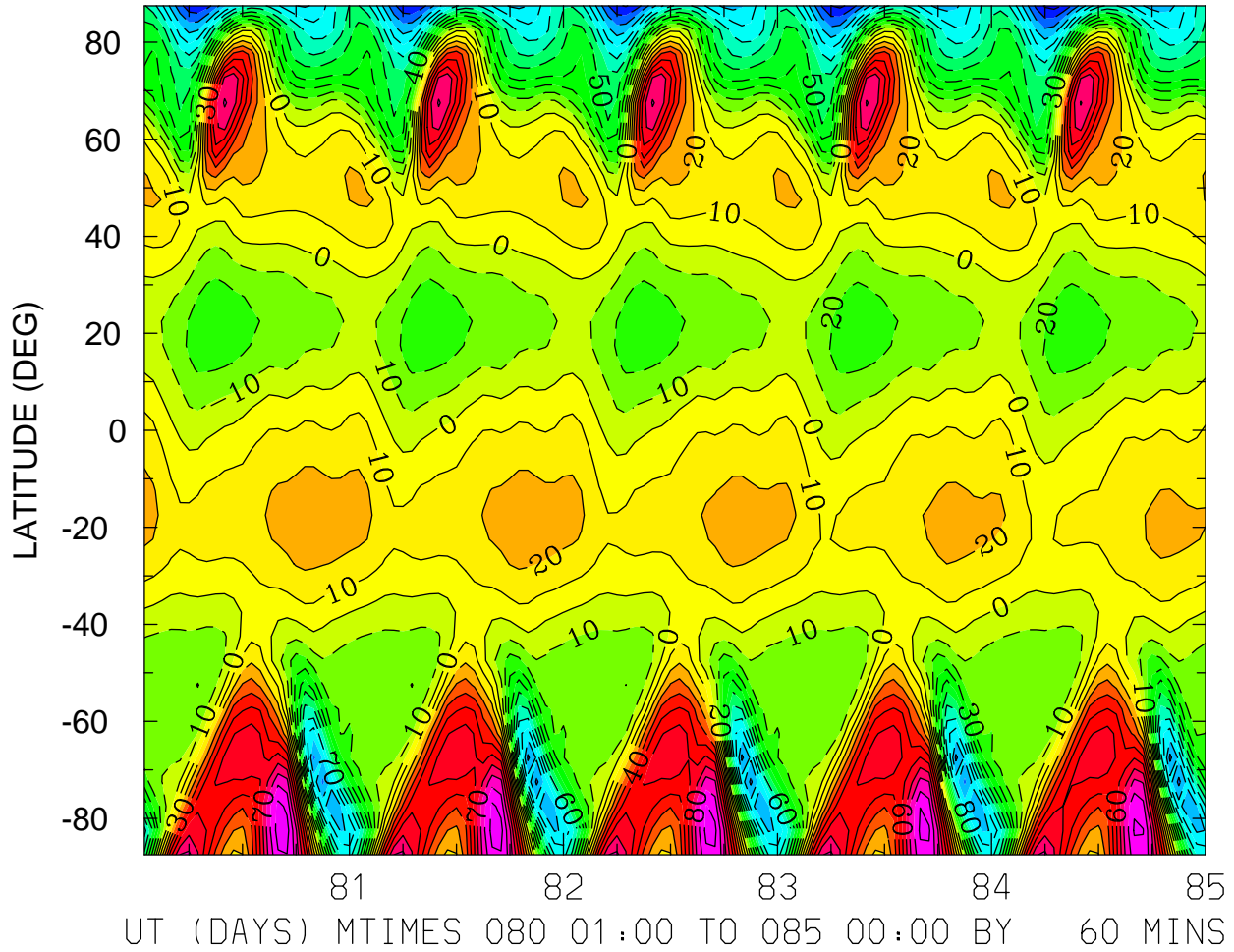
MIN,MAX= -3.6900E+02 1.3402E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



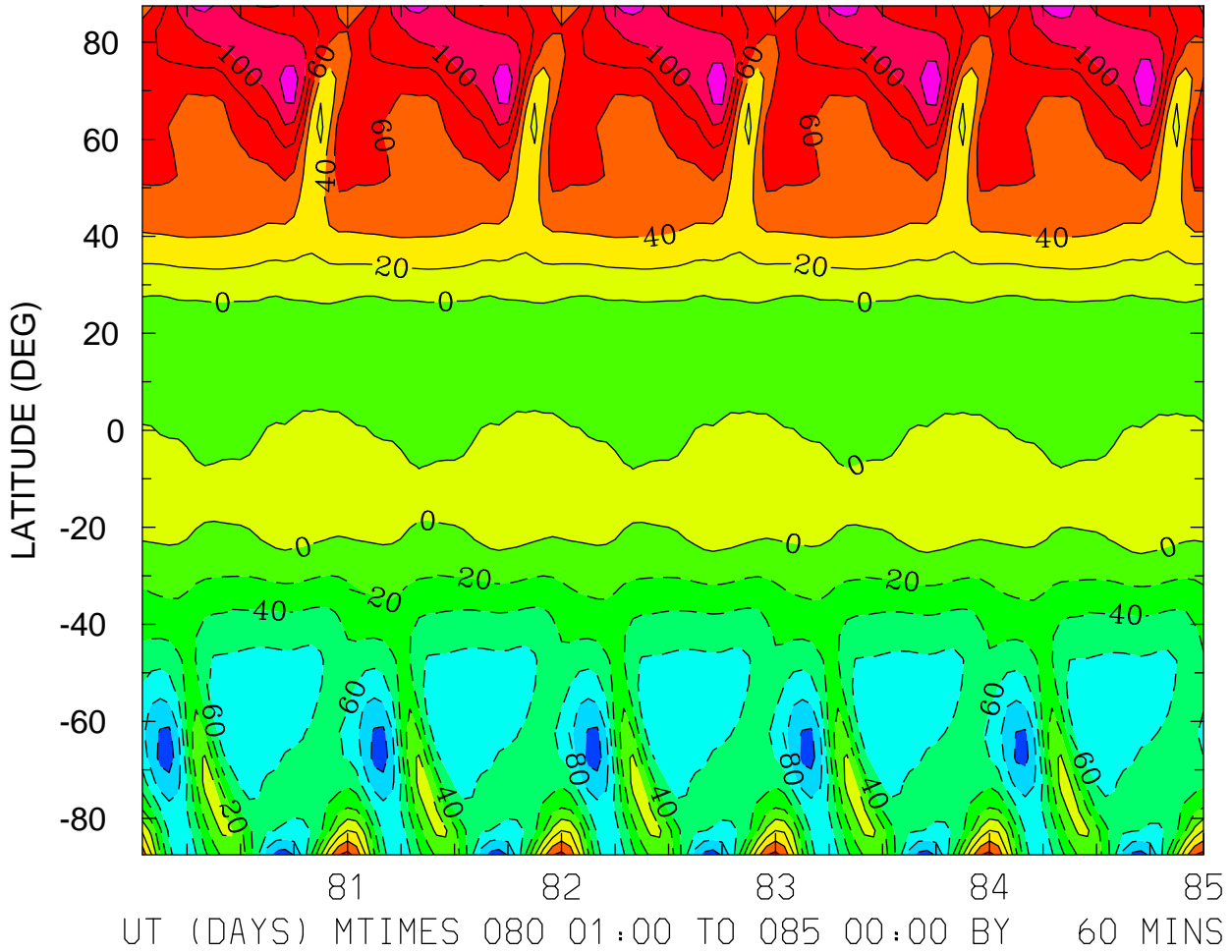
MIN,MAX= -3.2391E+02 1.8768E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



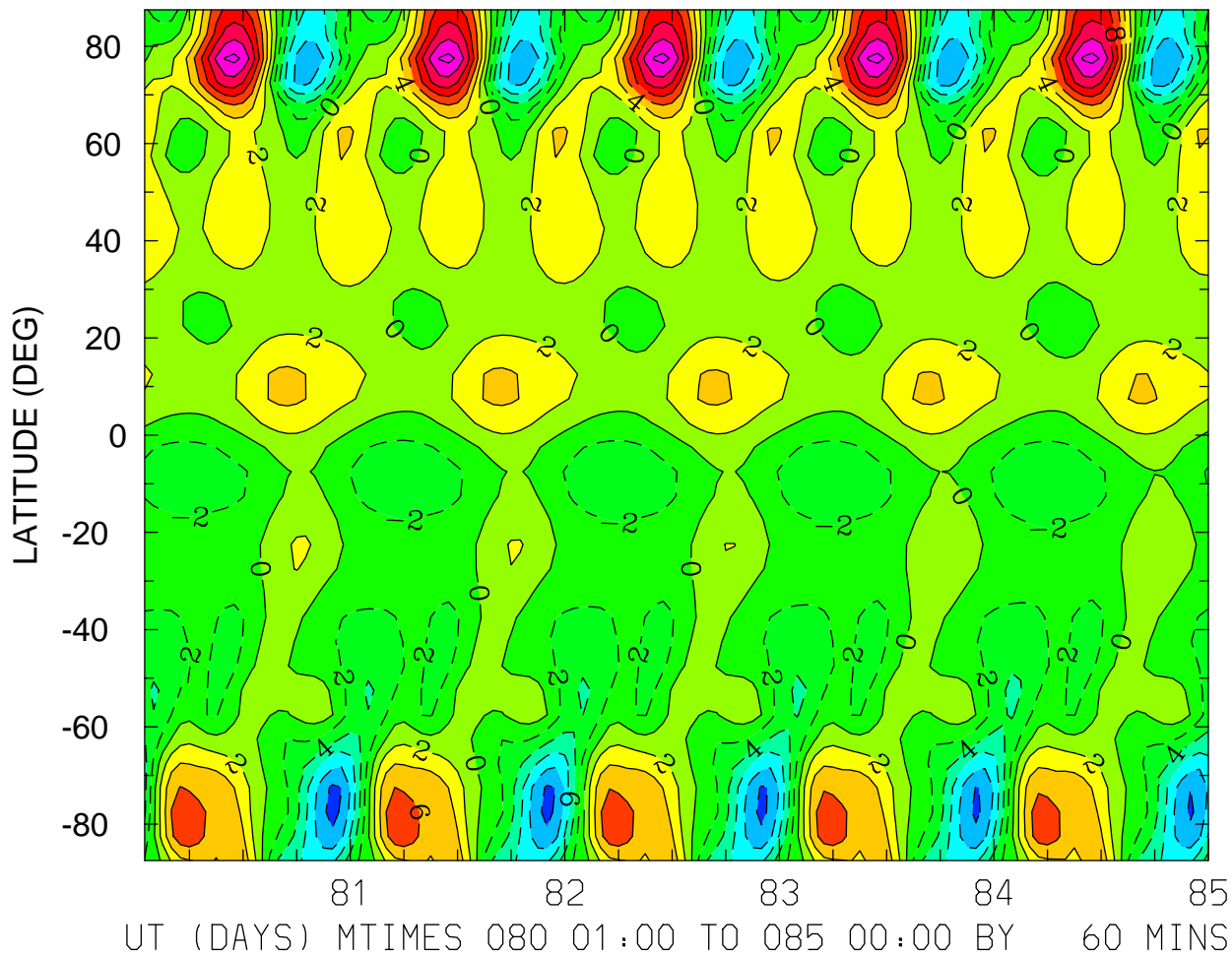
MIN,MAX= -1.2394E+02 1.0494E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



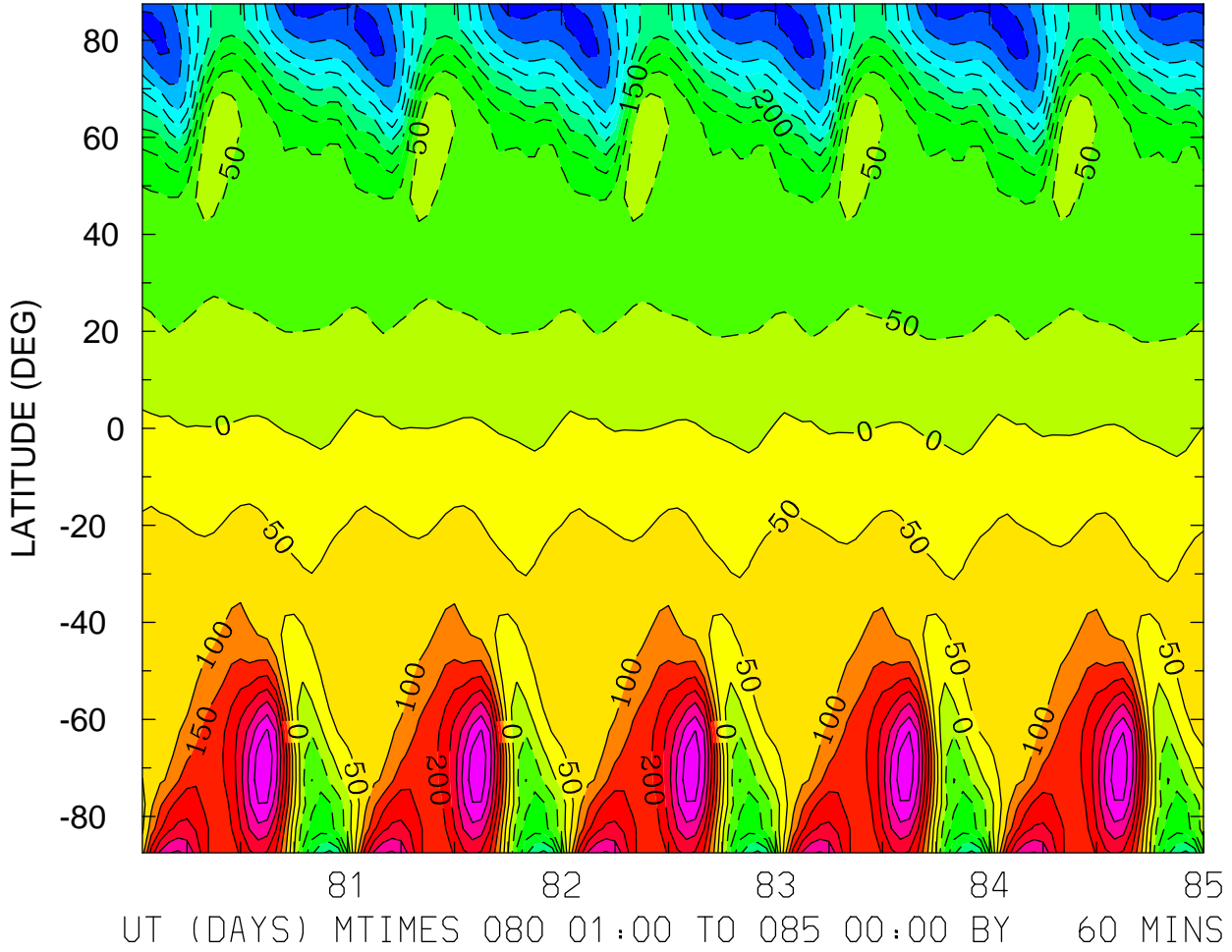
MIN,MAX= -1.1105E+02 1.3249E+02 INTERVAL= 2.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



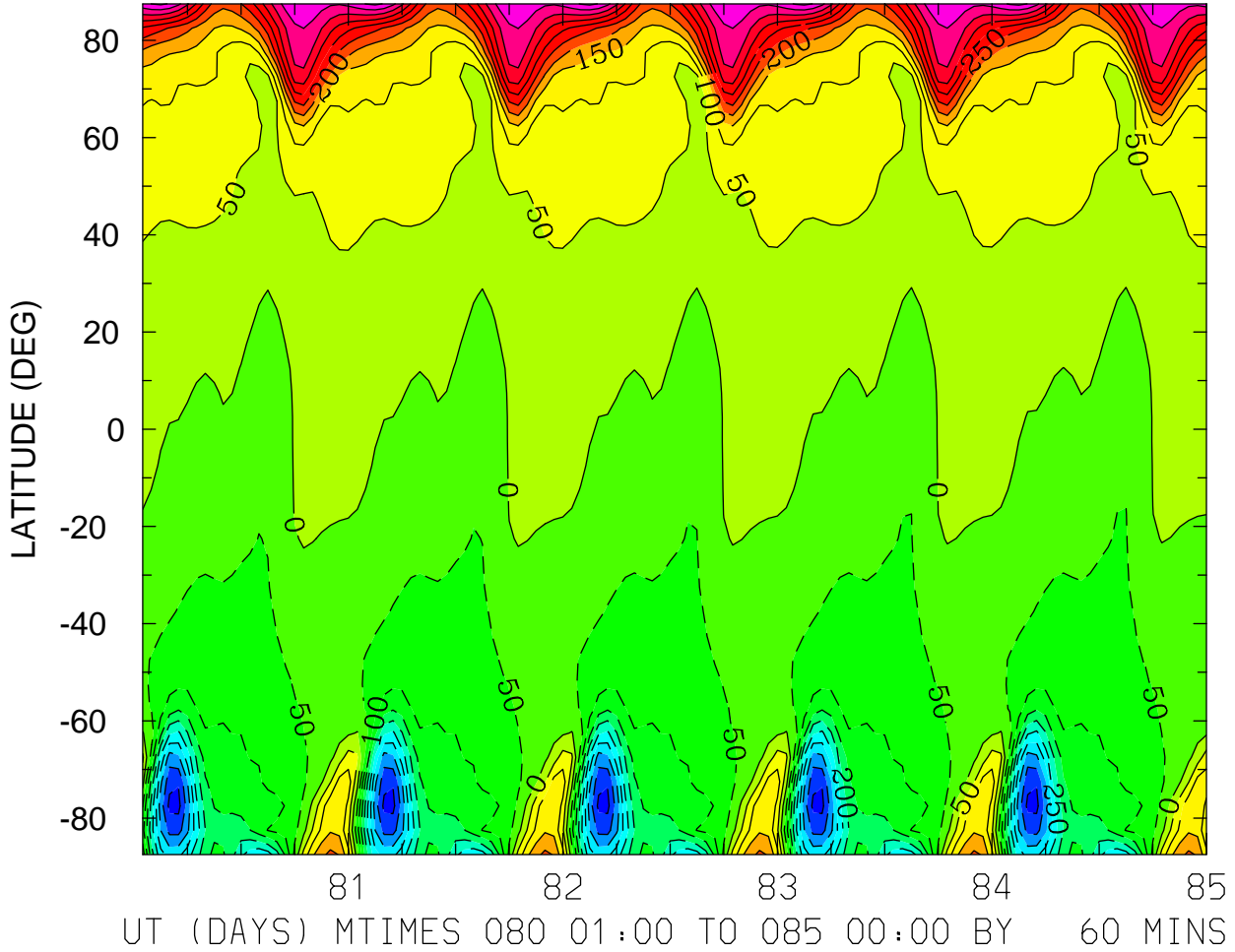
MIN,MAX= -1.0574E+01 1.4744E+01 INTERVAL= 2.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



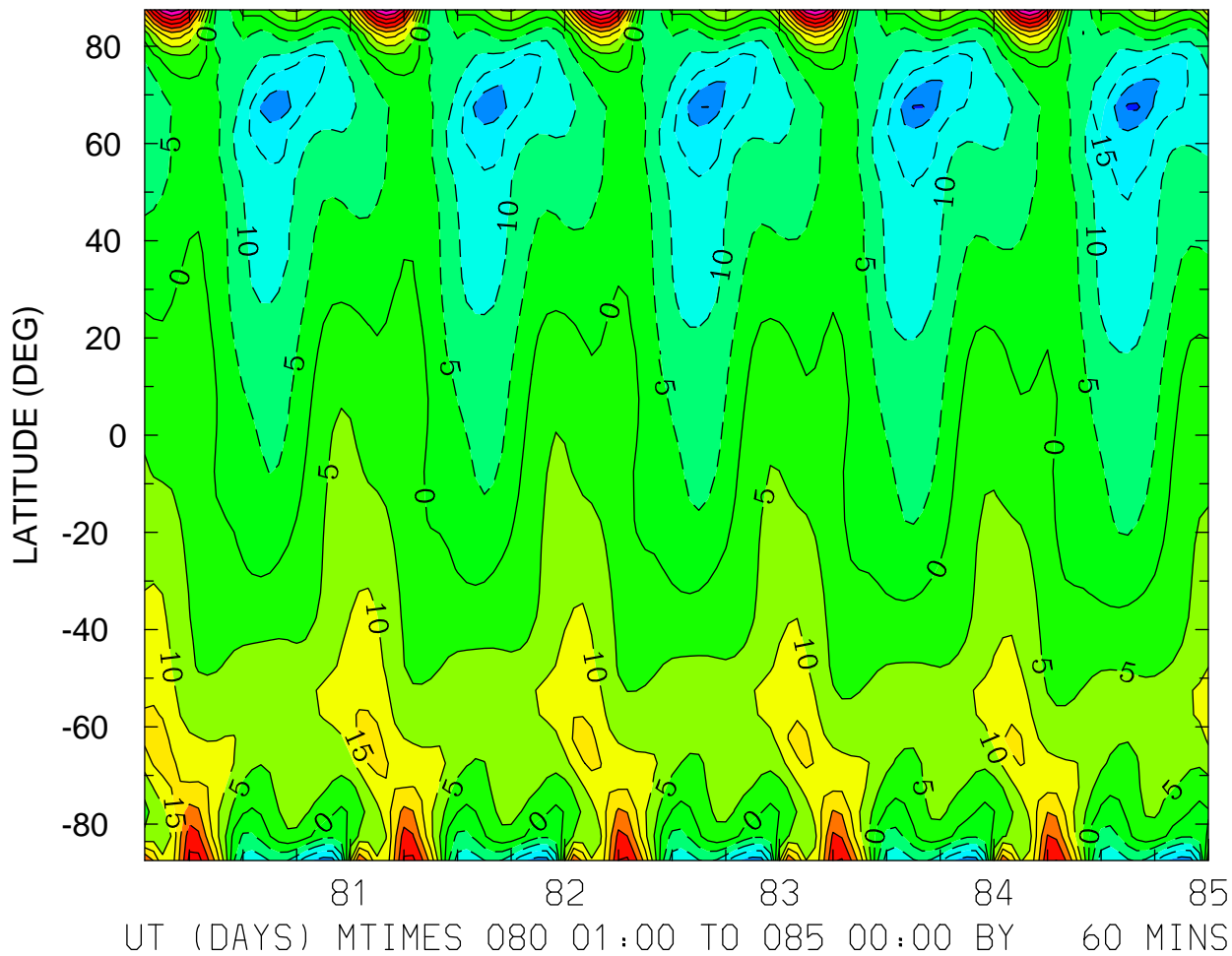
MIN,MAX= -4.8508E+02 4.3482E+02 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



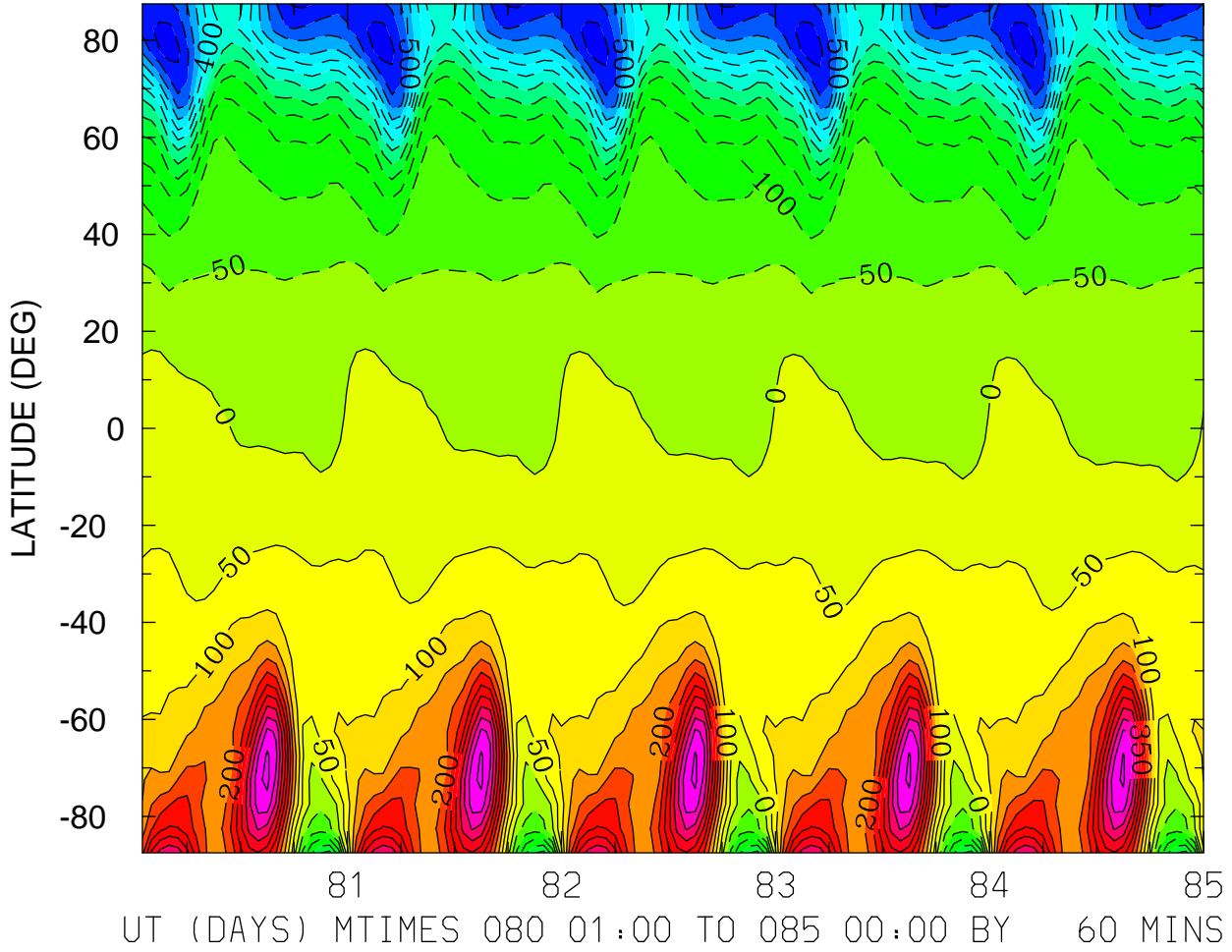
MIN,MAX= -4.6520E+02 5.1276E+02 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



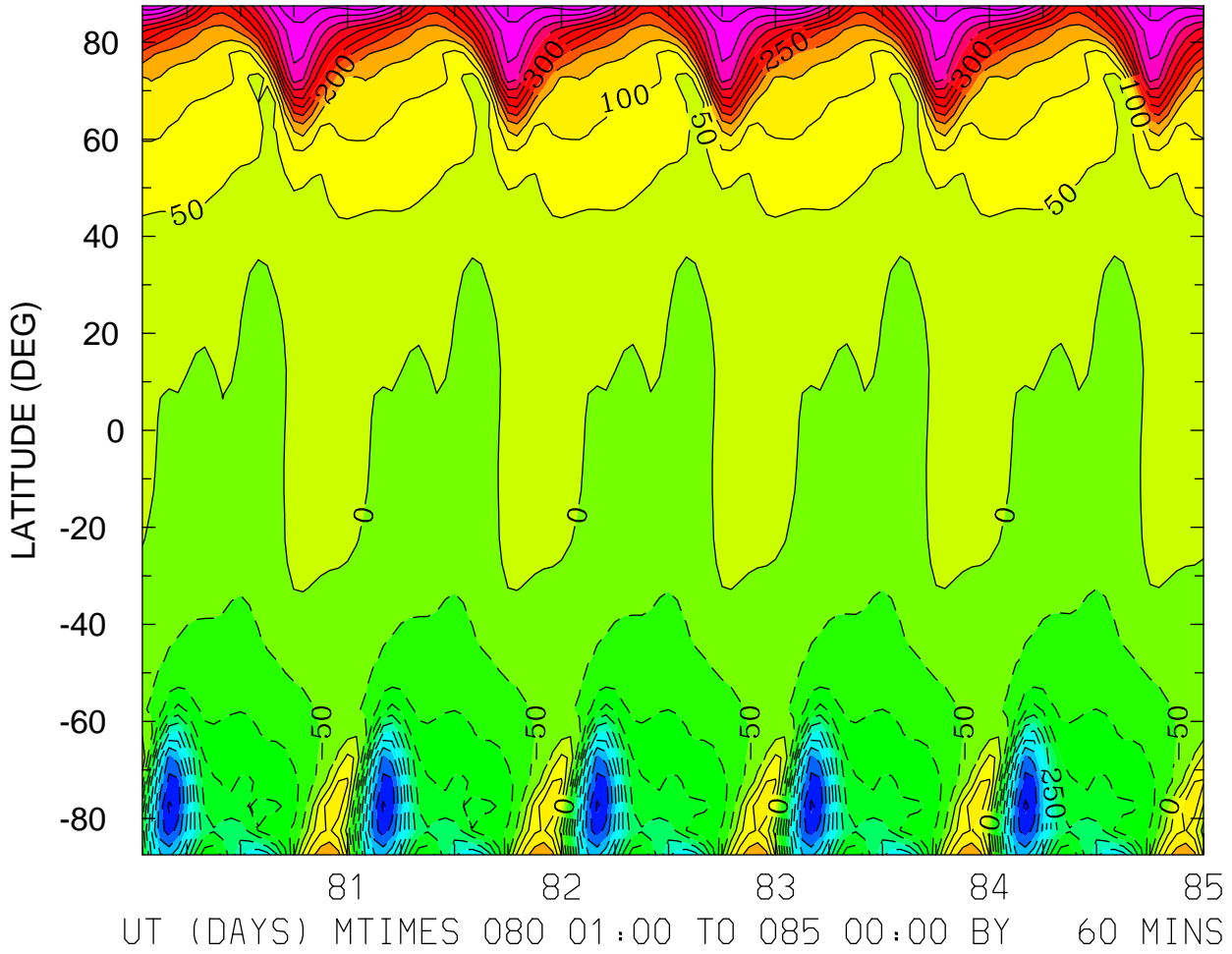
MIN,MAX= -2.5953E+01 4.7161E+01 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



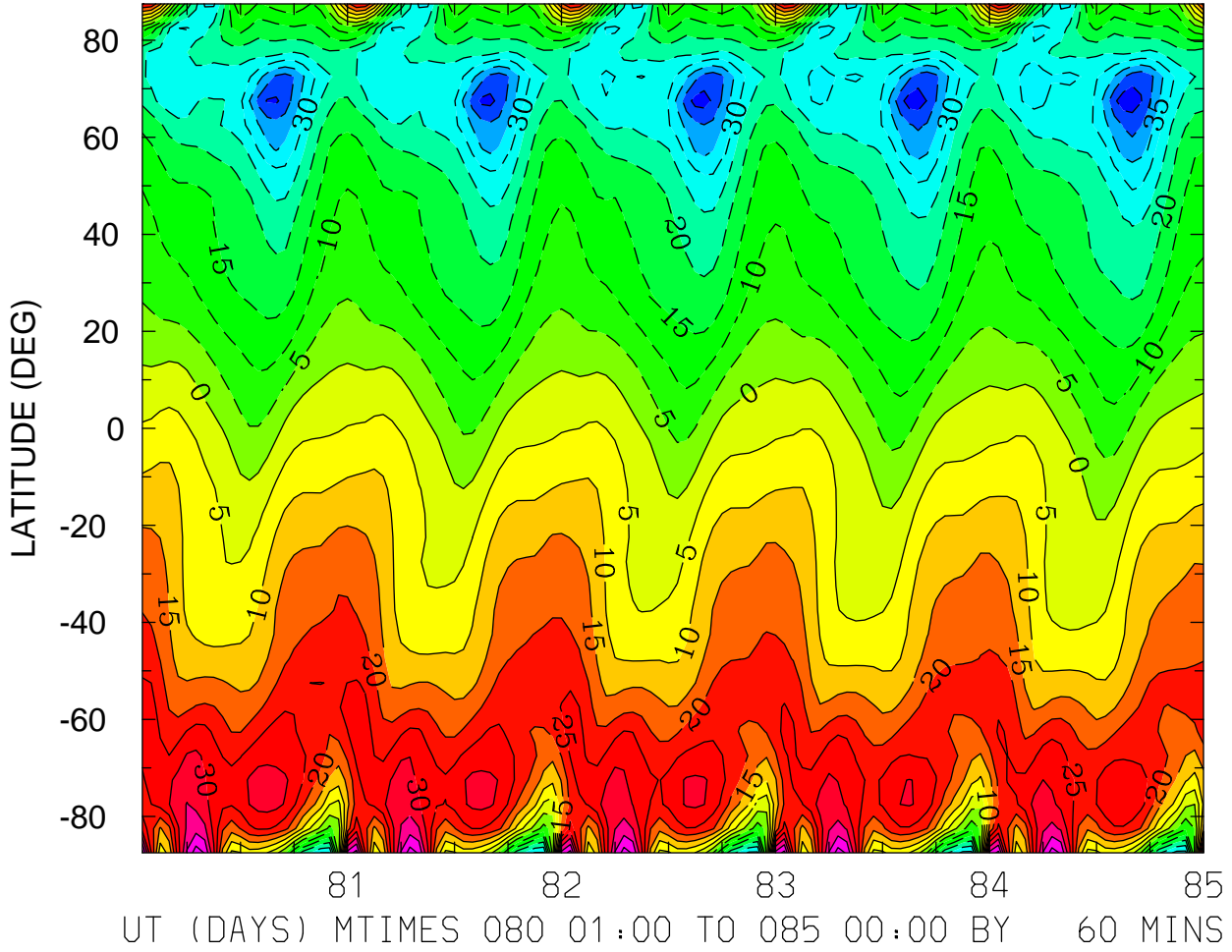
MIN,MAX= -6.2534E+02 5.6353E+02 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



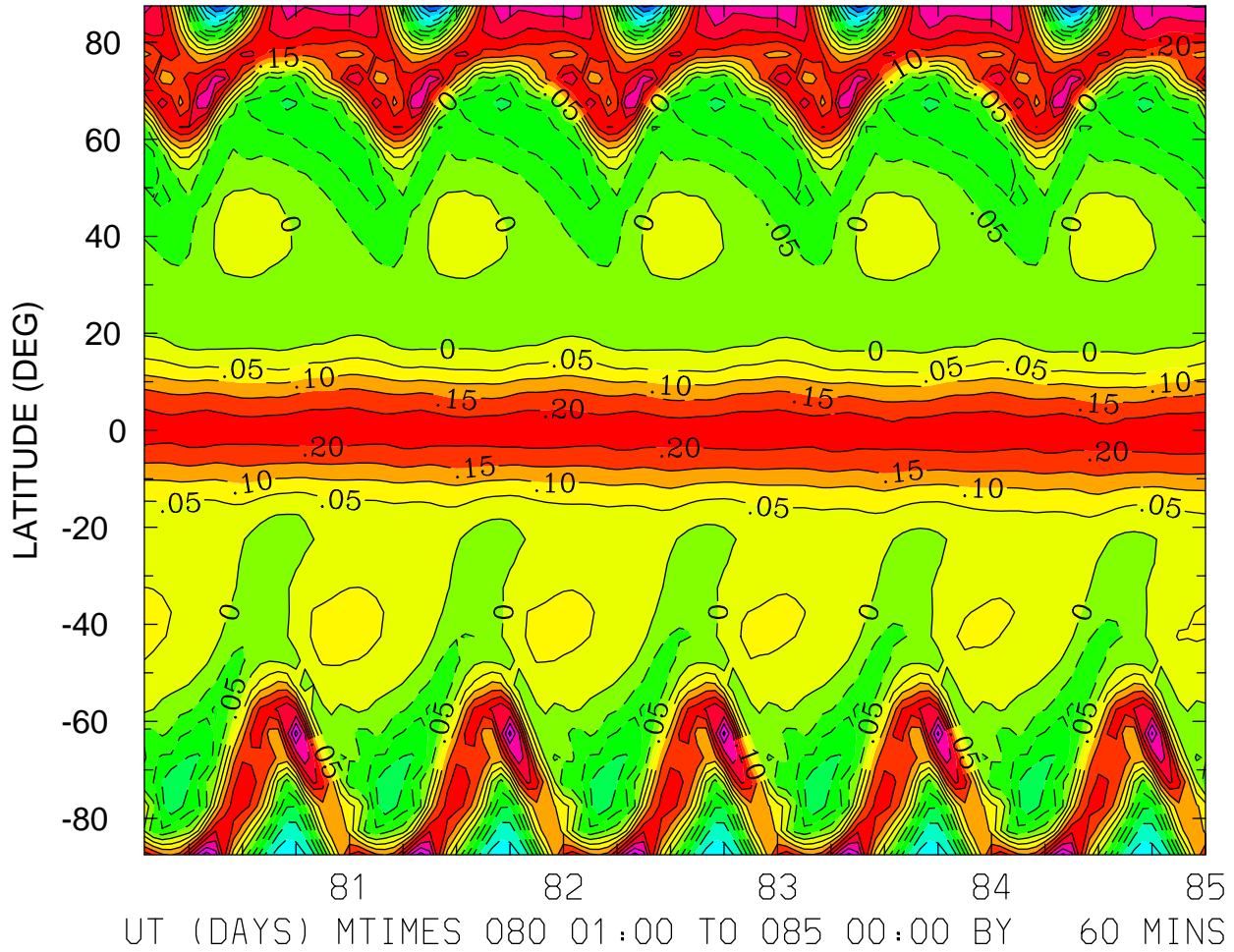
MIN,MAX= -5.6169E+02 5.9330E+02 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



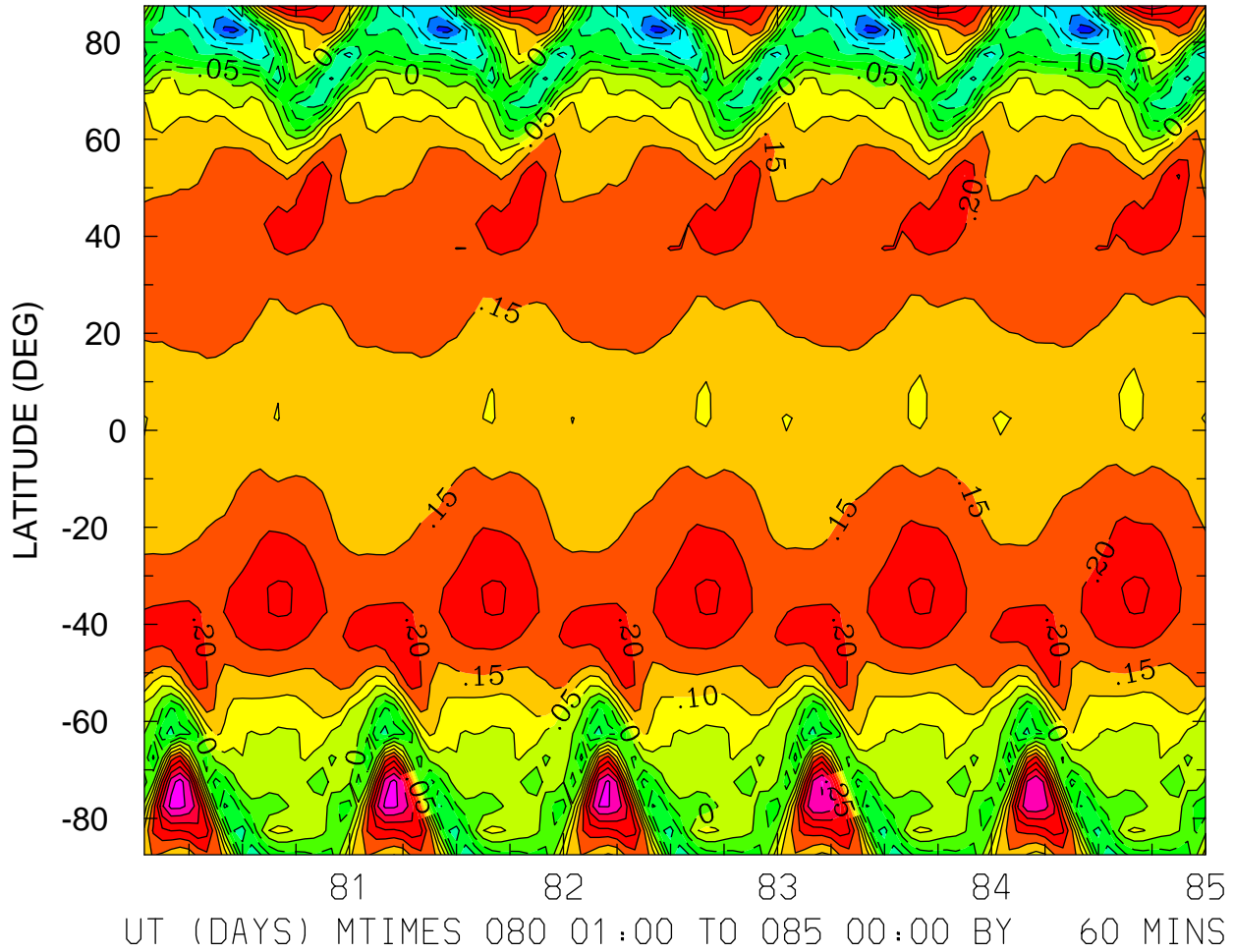
MIN,MAX= -4.8403E+01 4.7658E+01 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
ZP = -4.000 LOCAL TIME = 0.00



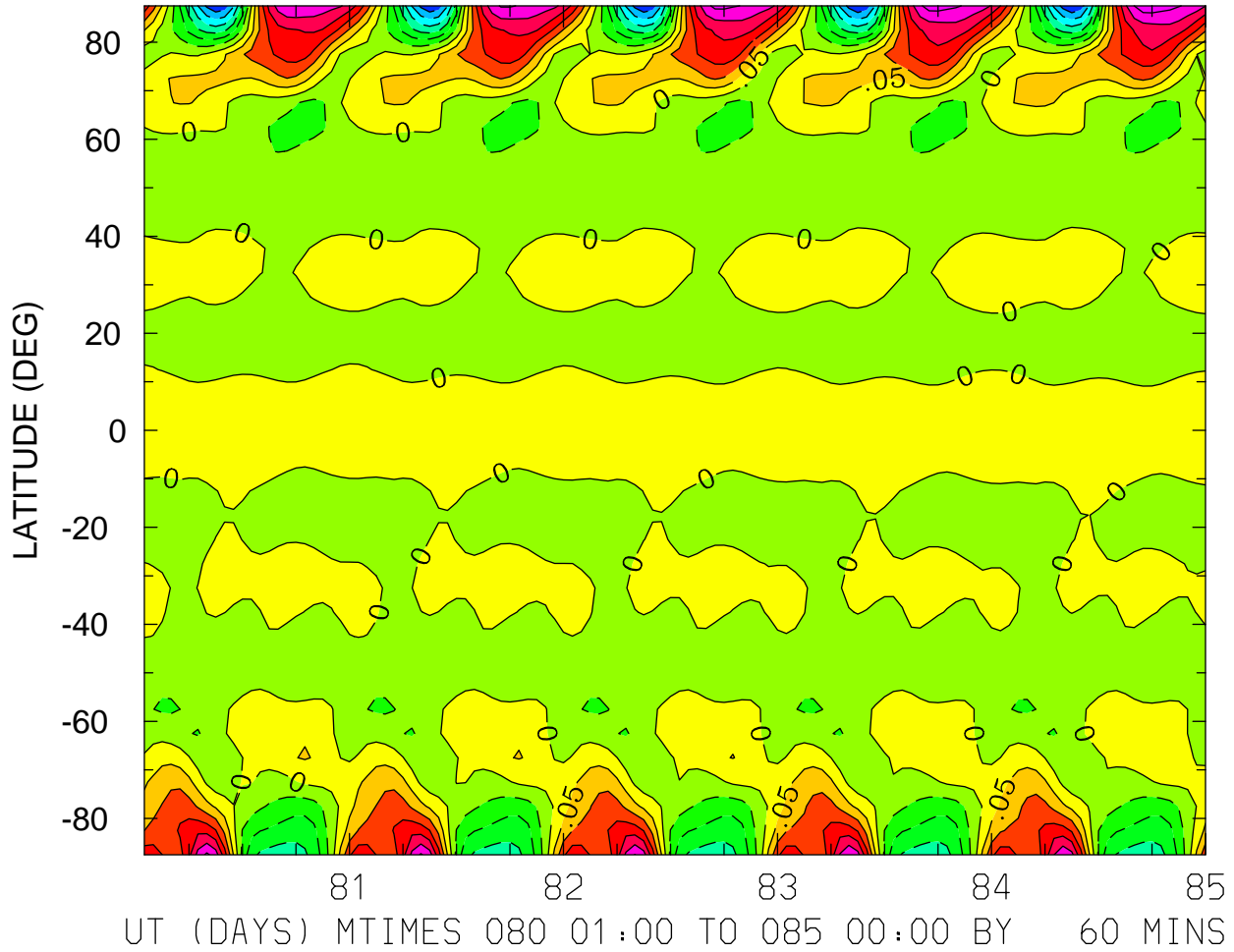
MIN,MAX= -4.1832E-01 4.3052E-01 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
ZP = -4.000 LOCAL TIME = 12.00



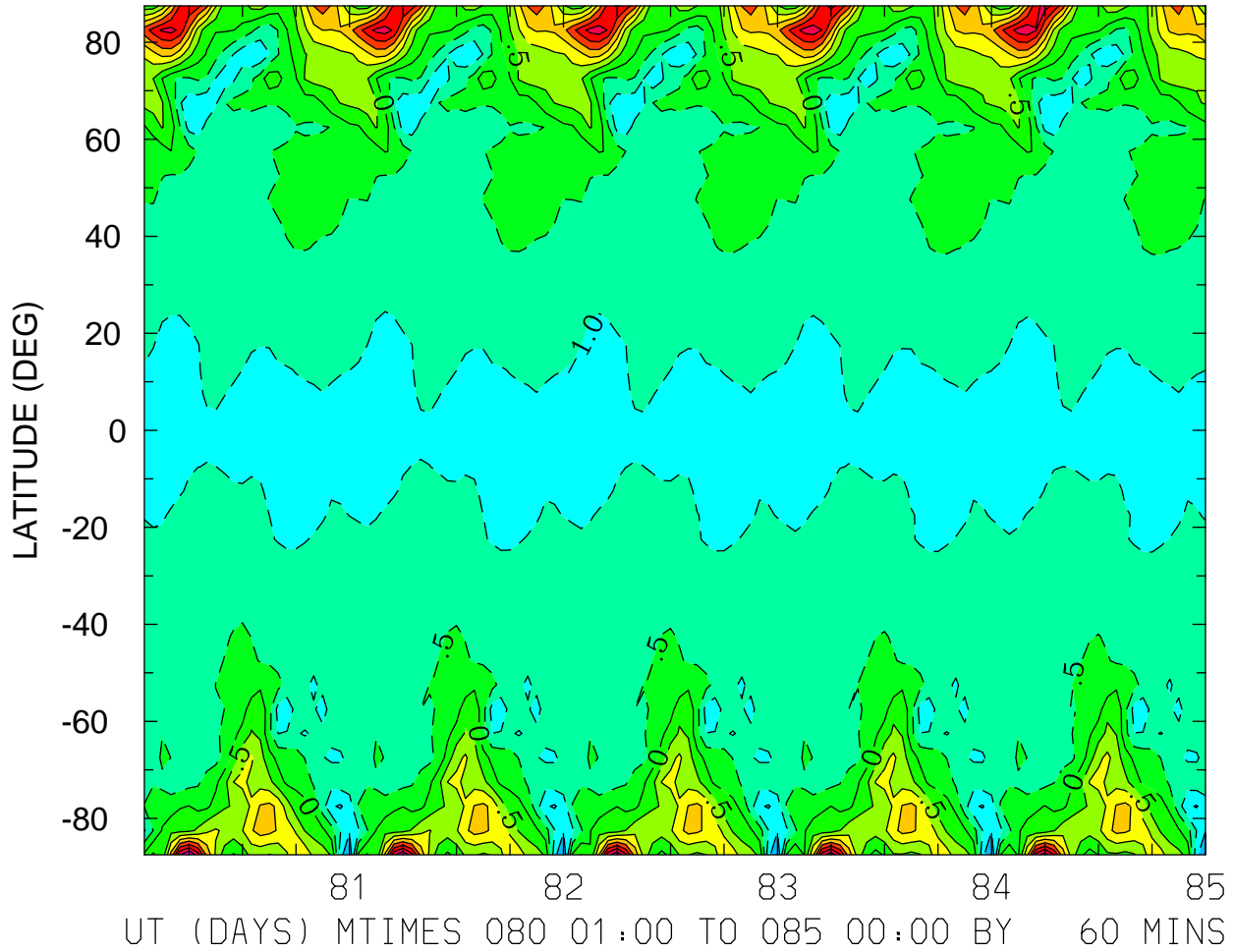
MIN,MAX= -3.7814E-01 4.2164E-01 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



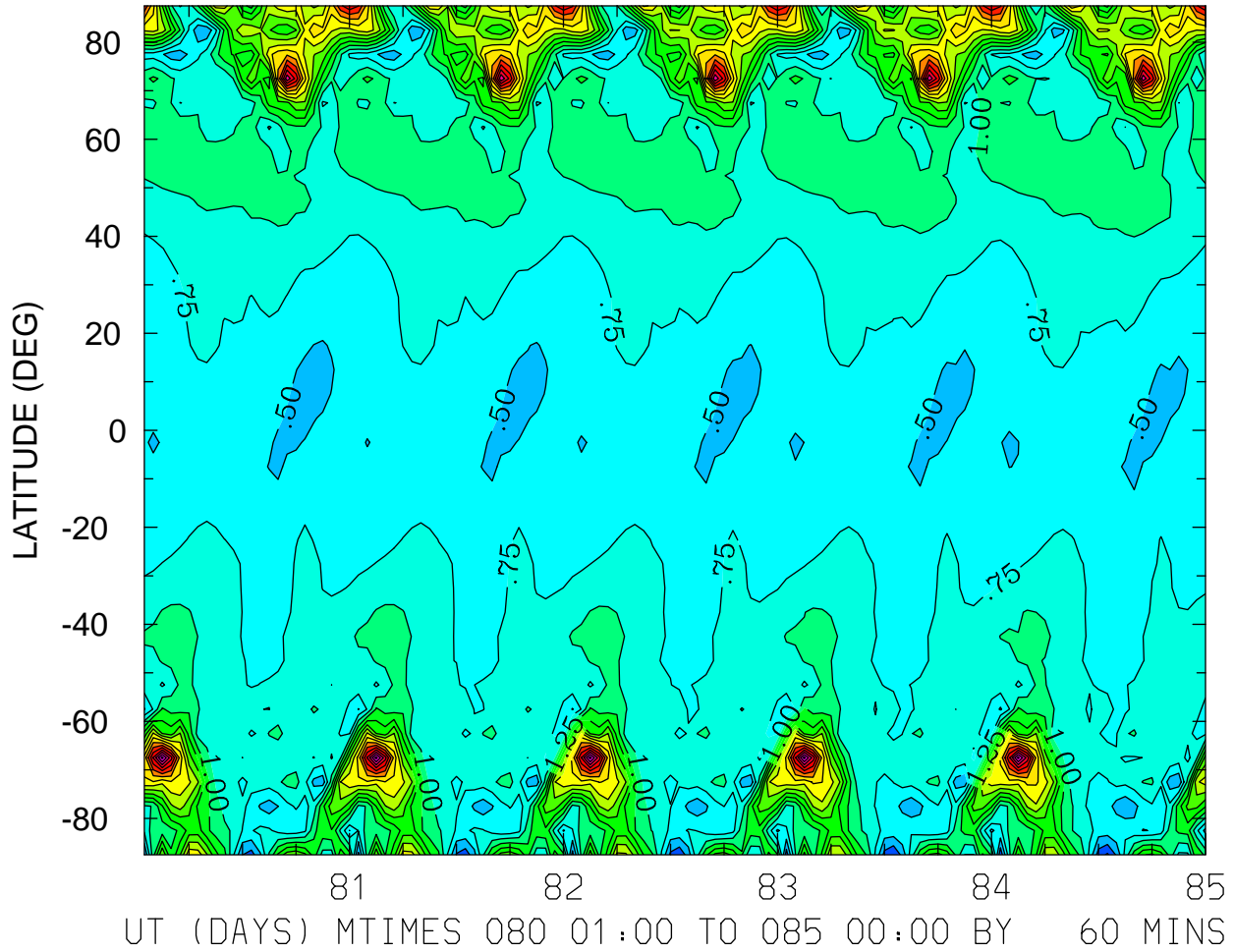
MIN,MAX= -3.4985E-01 3.3169E-01 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
ZP = 0.000 LOCAL TIME = 0.00



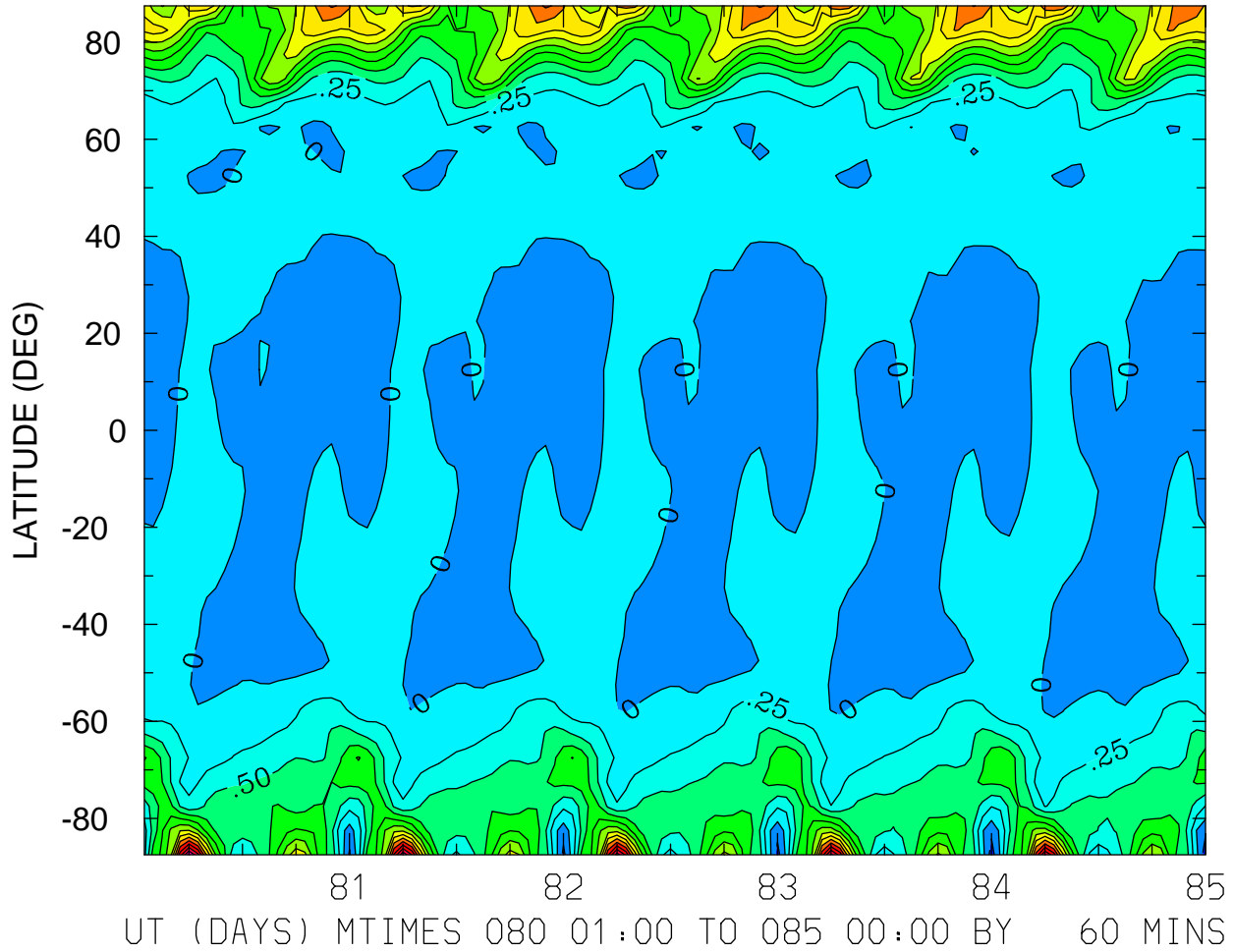
MIN,MAX= -2.0404E+00 4.0848E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
ZP = 0.000 LOCAL TIME = 12.00



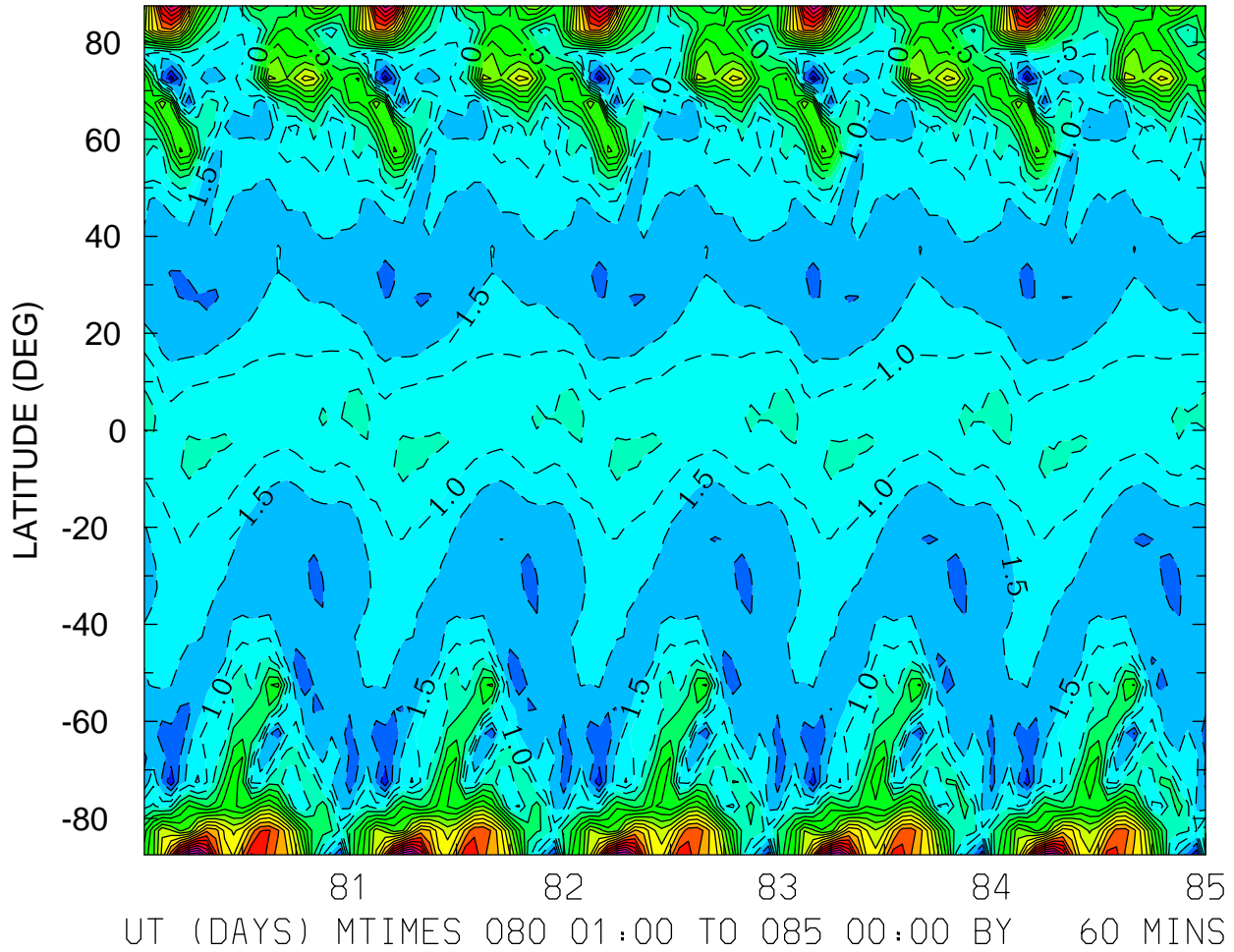
MIN,MAX= -3.9365E-02 4.3391E+00 INTERVAL= 2.5000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



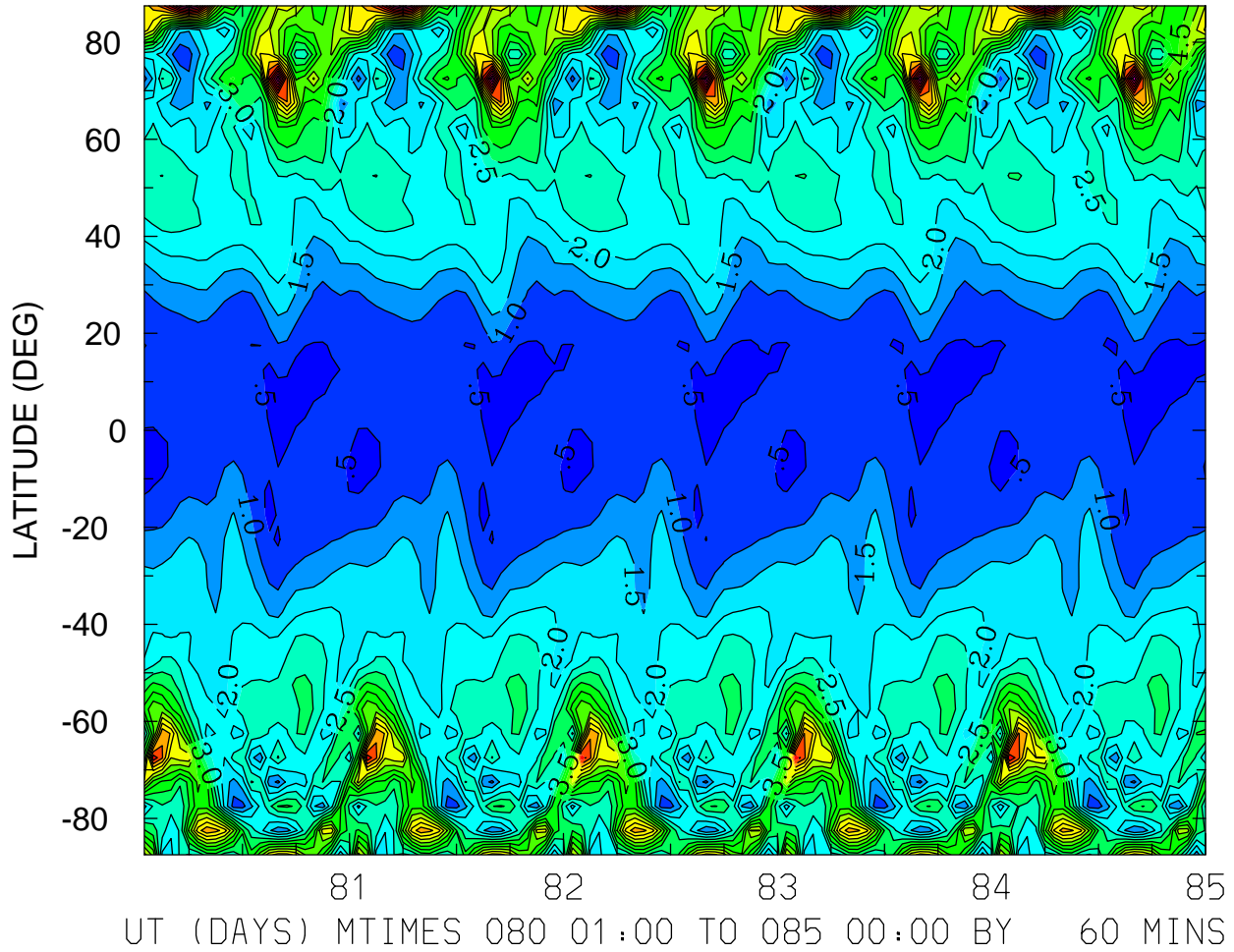
MIN,MAX= -4.0538E-01 3.2758E+00 INTERVAL= 2.5000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
ZP = 4.000 LOCAL TIME = 0.00



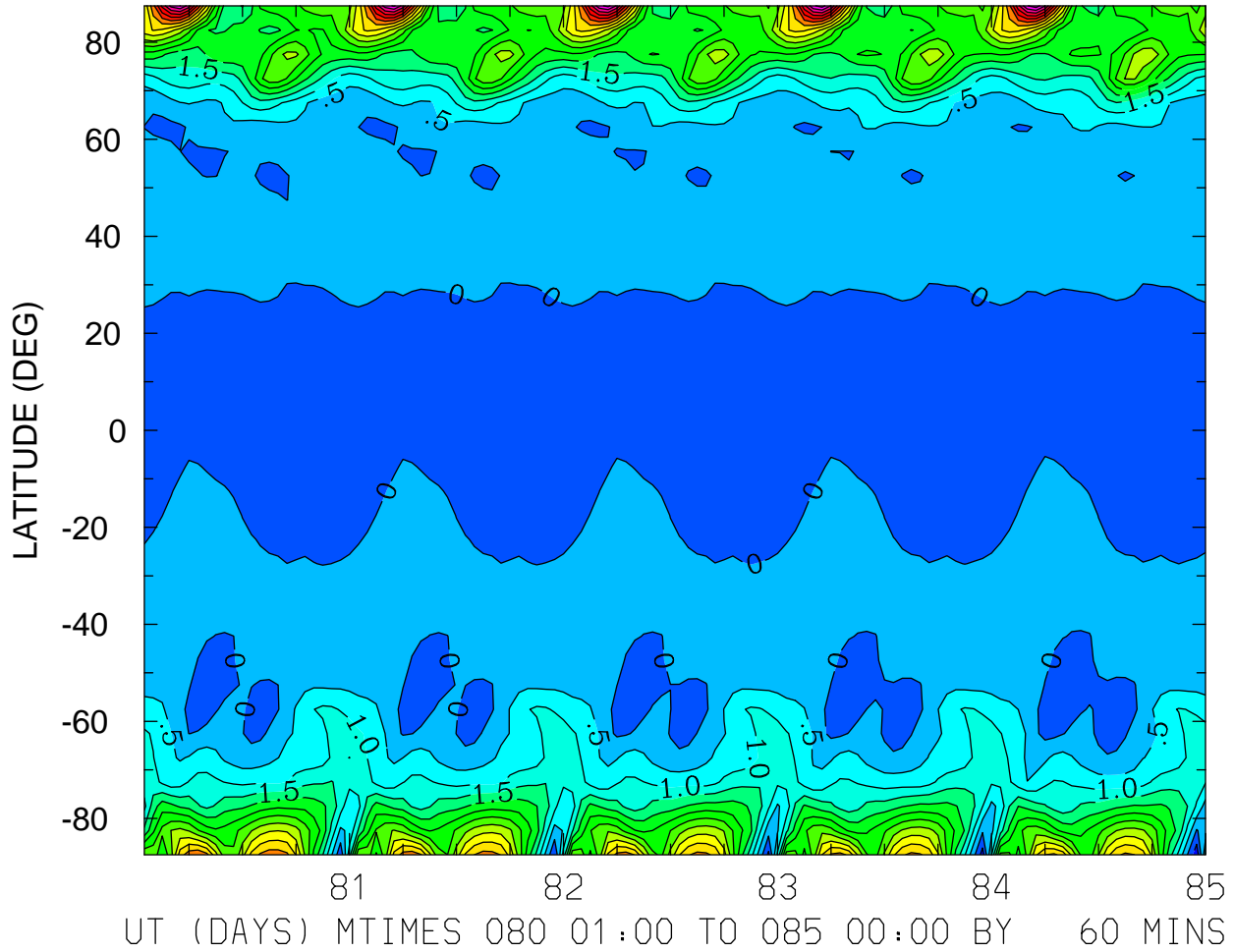
MIN,MAX= -3.2814E+00 8.4277E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
ZP = 4.000 LOCAL TIME = 12.00



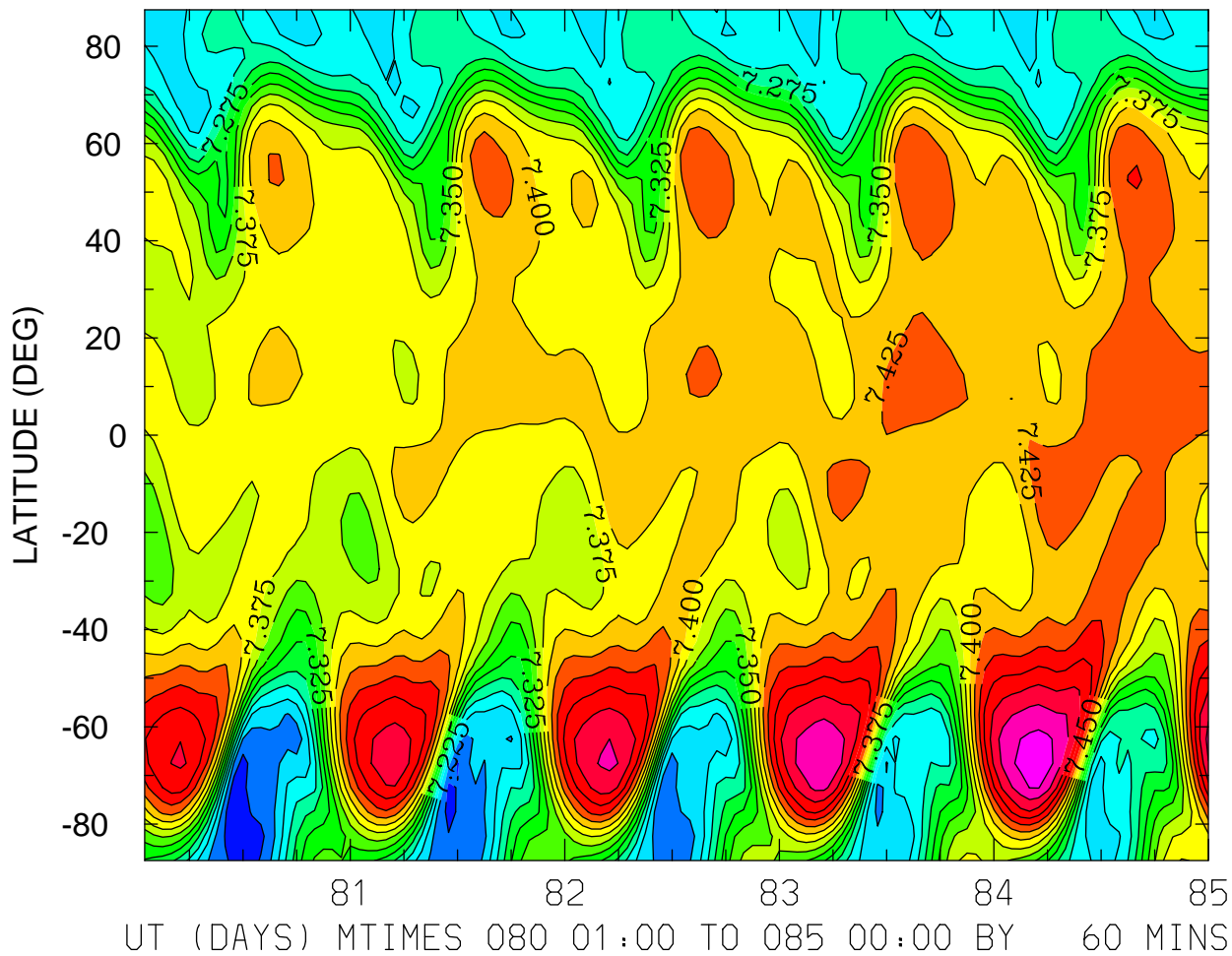
MIN,MAX= 1.9992E-01 1.0492E+01 INTERVAL= 5.0000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



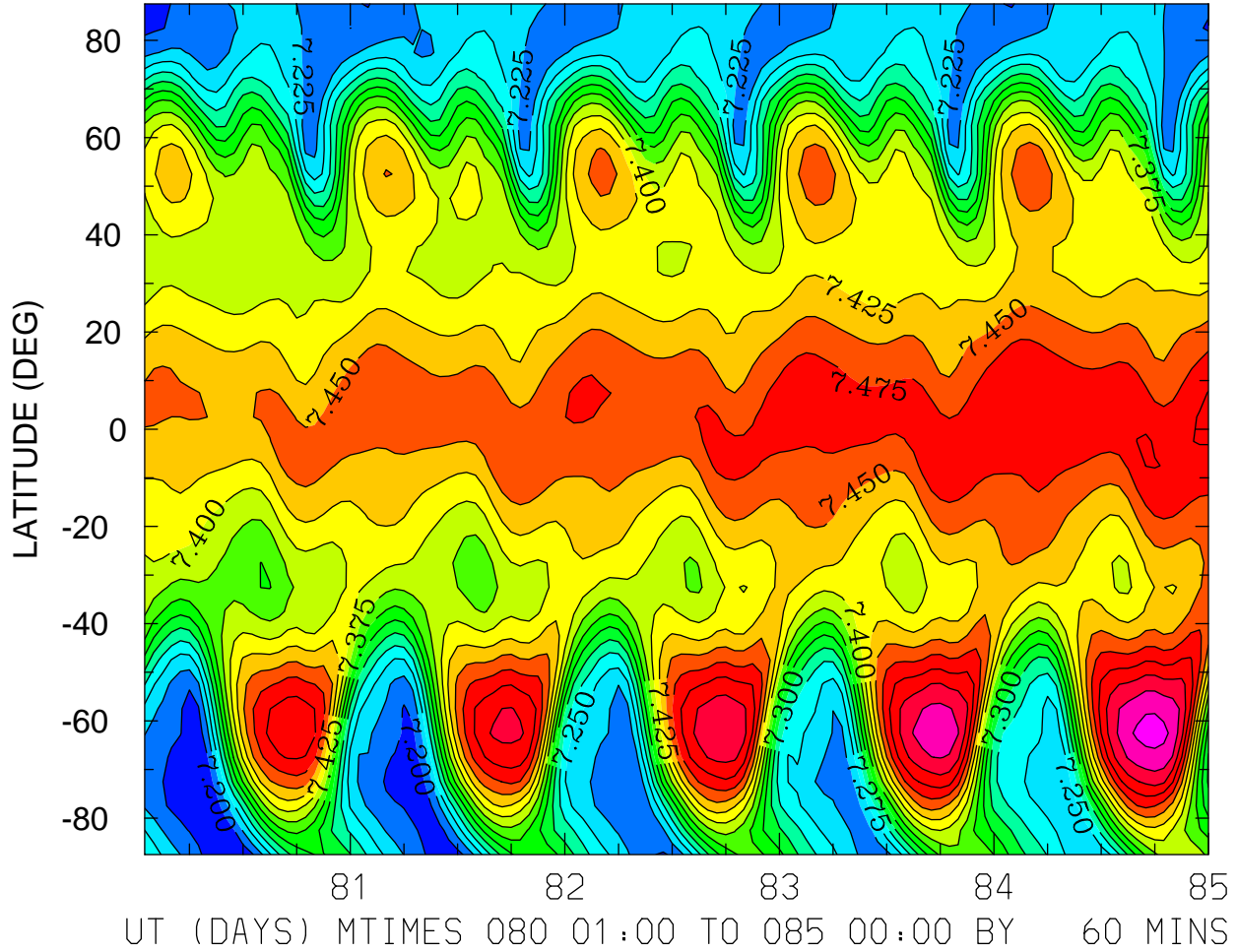
MIN,MAX= -8.4301E-01 8.3050E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



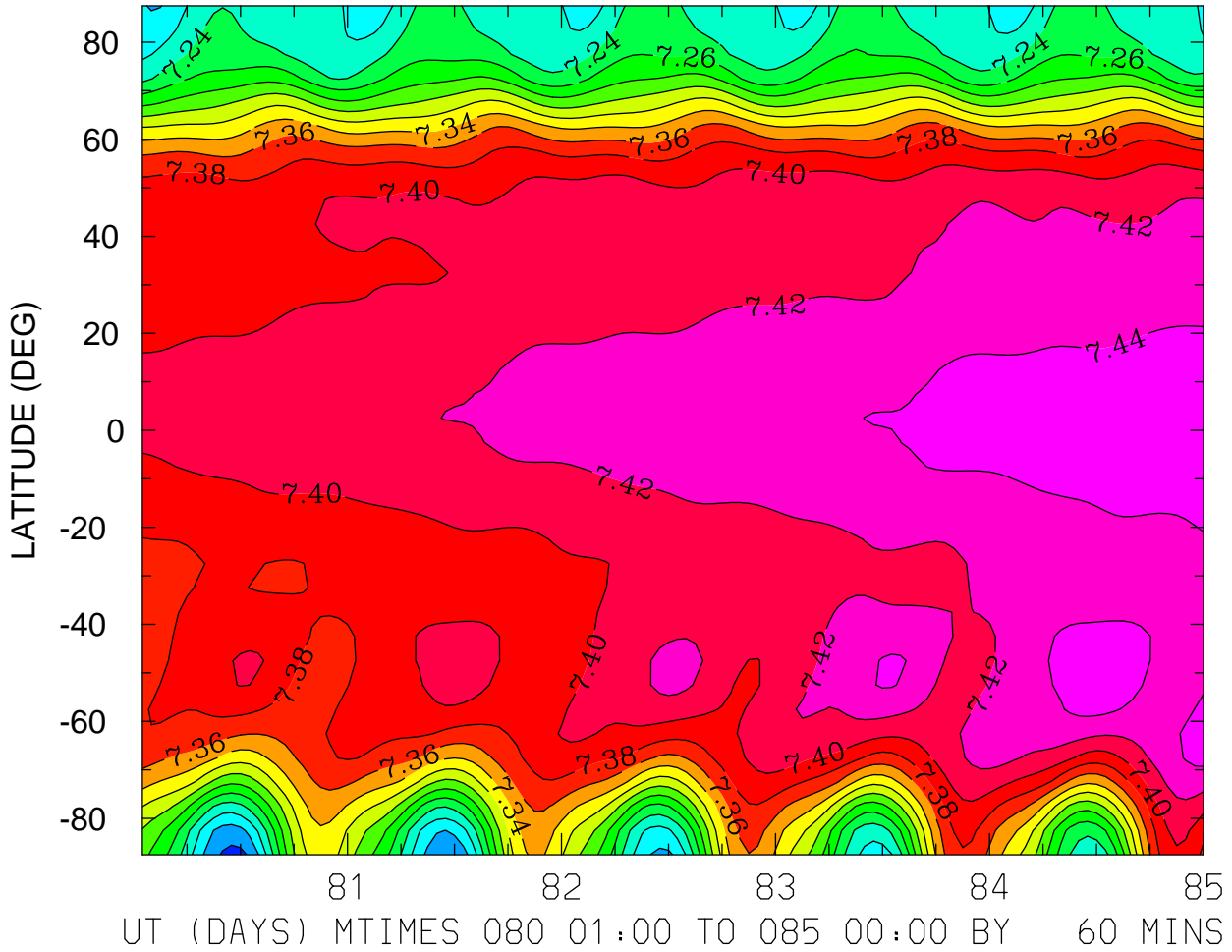
MIN,MAX= 7.1571E+00 7.5654E+00 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



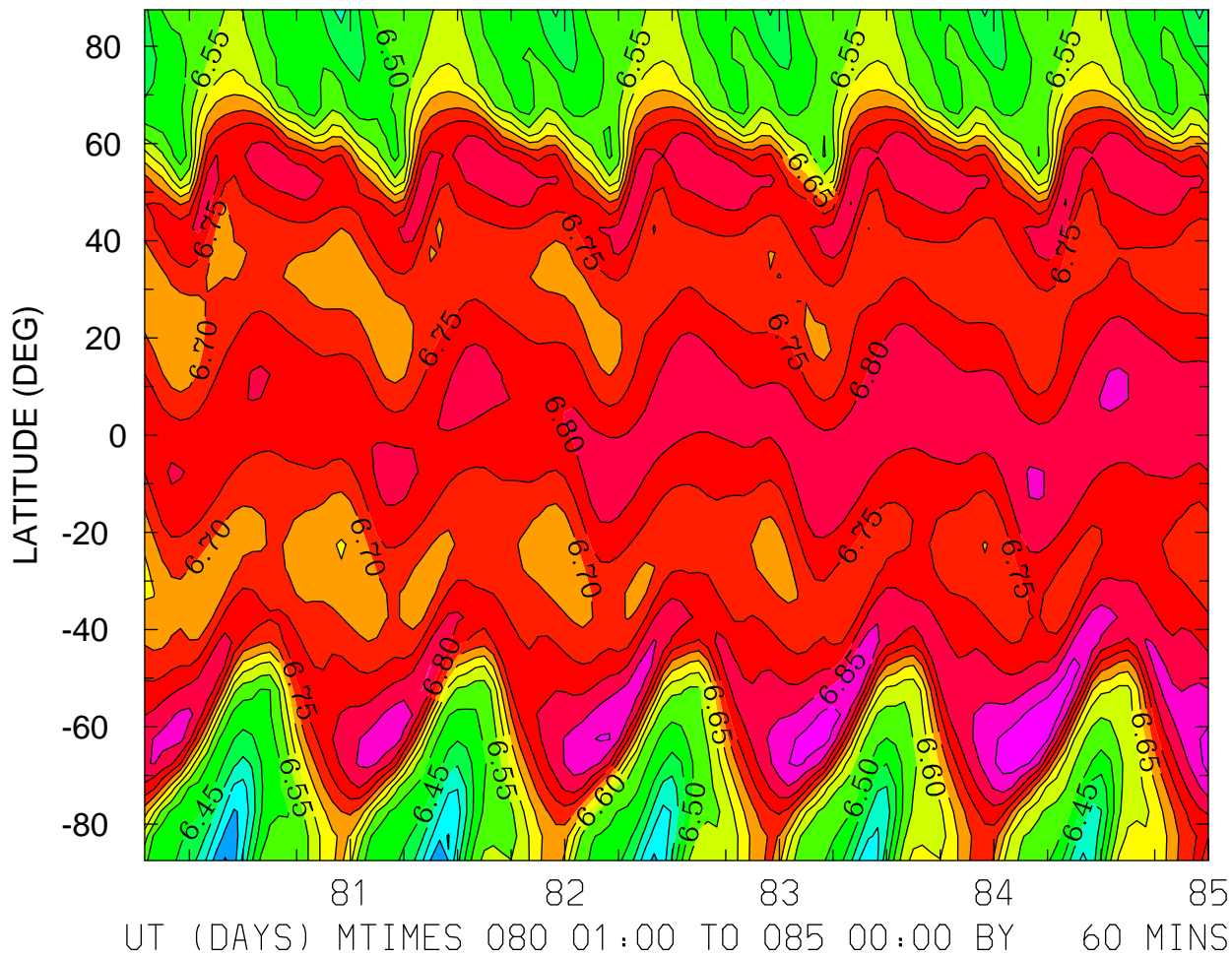
MIN,MAX= 7.1758E+00 7.5828E+00 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



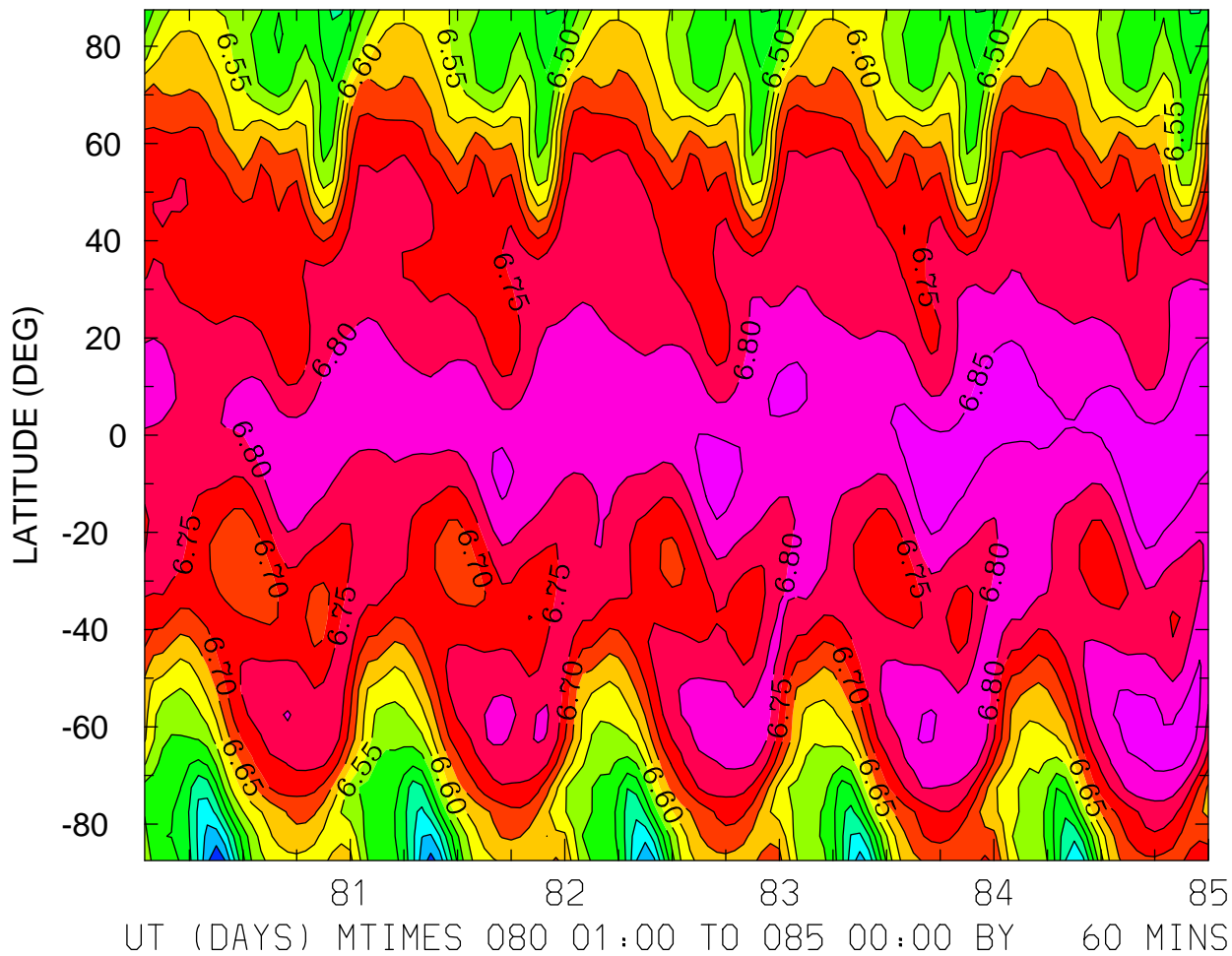
MIN,MAX= 7.1735E+00 7.4583E+00 INTERVAL= 2.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



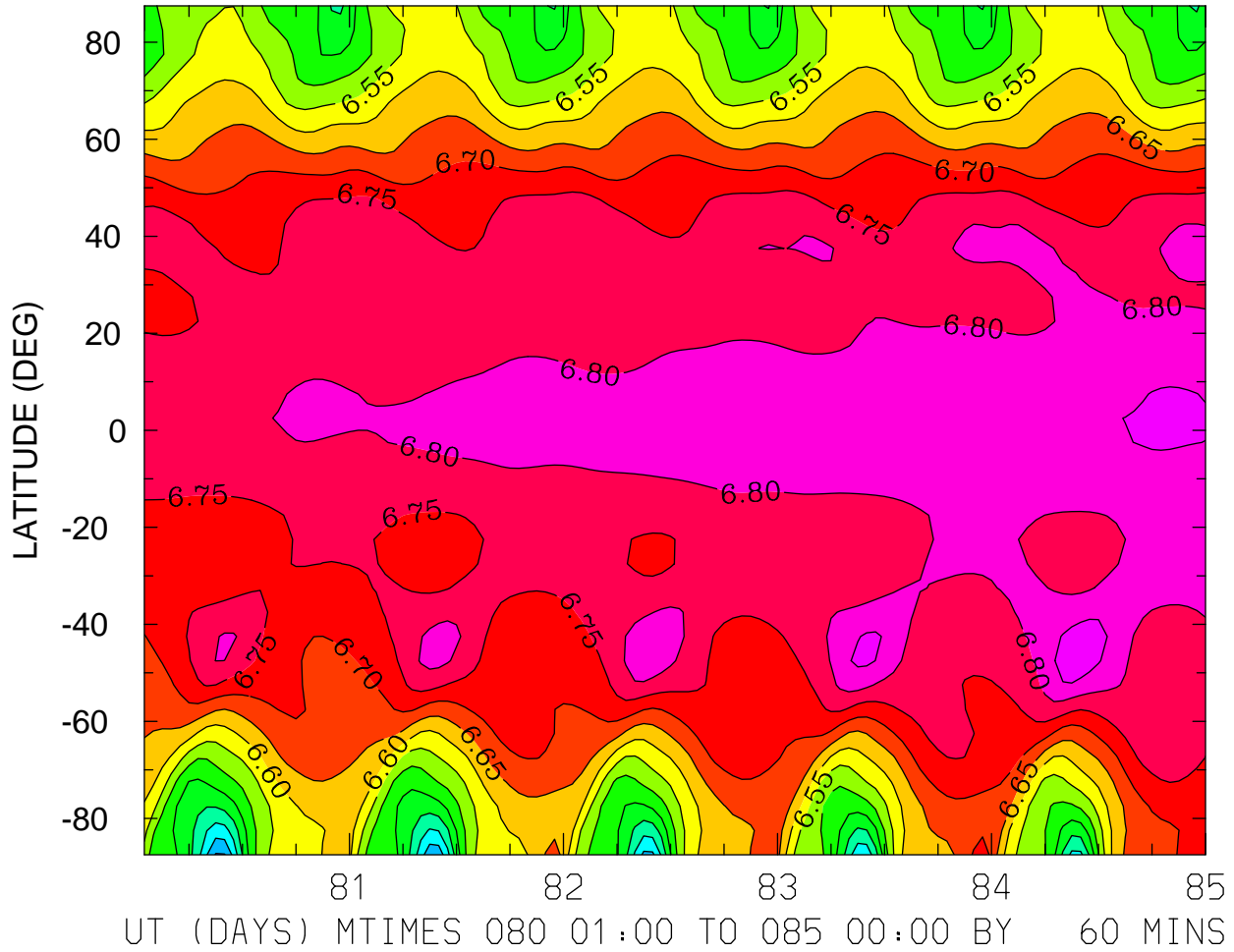
MIN,MAX= 6.2446E+00 6.9500E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



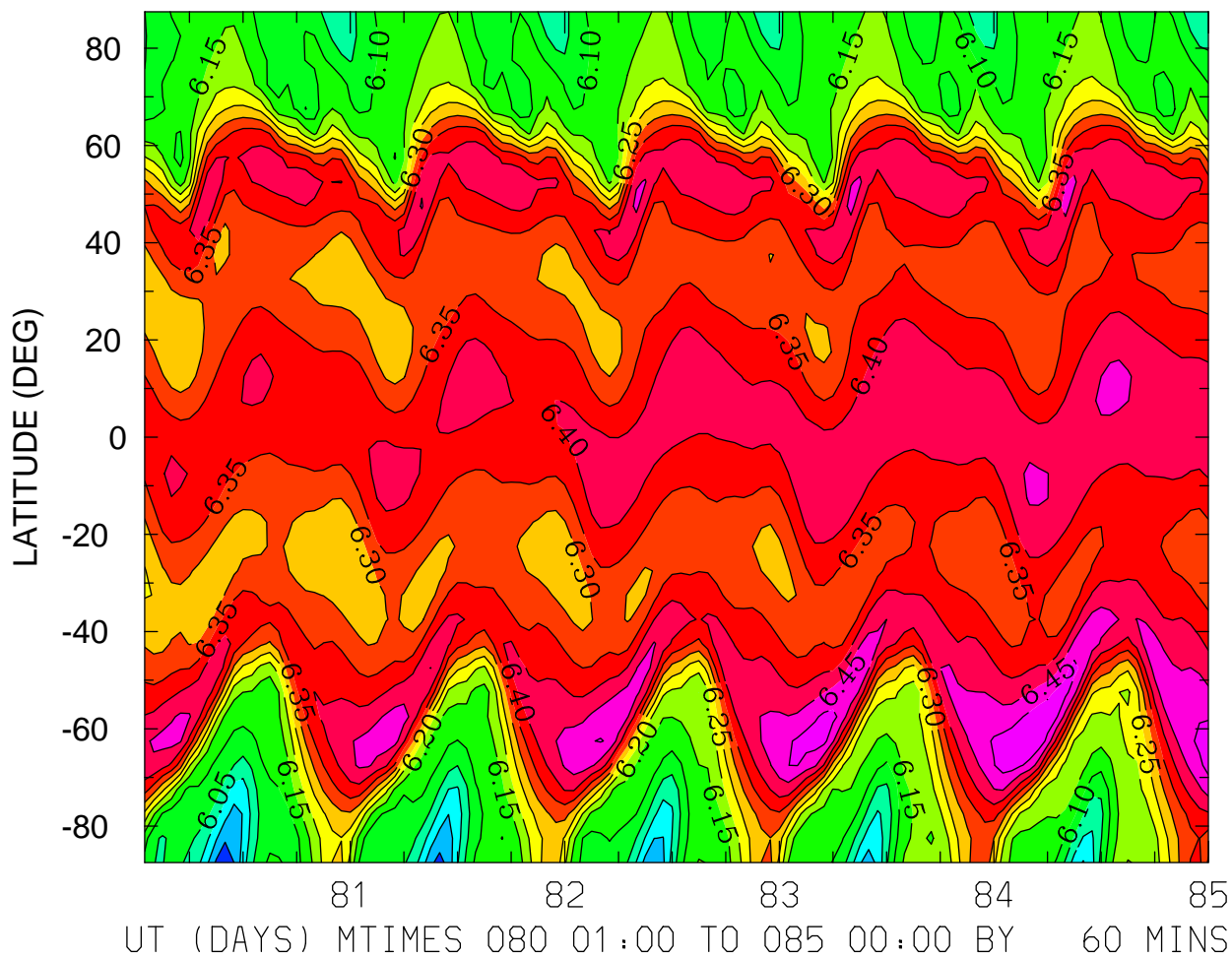
MIN,MAX= 6.2115E+00 6.8957E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



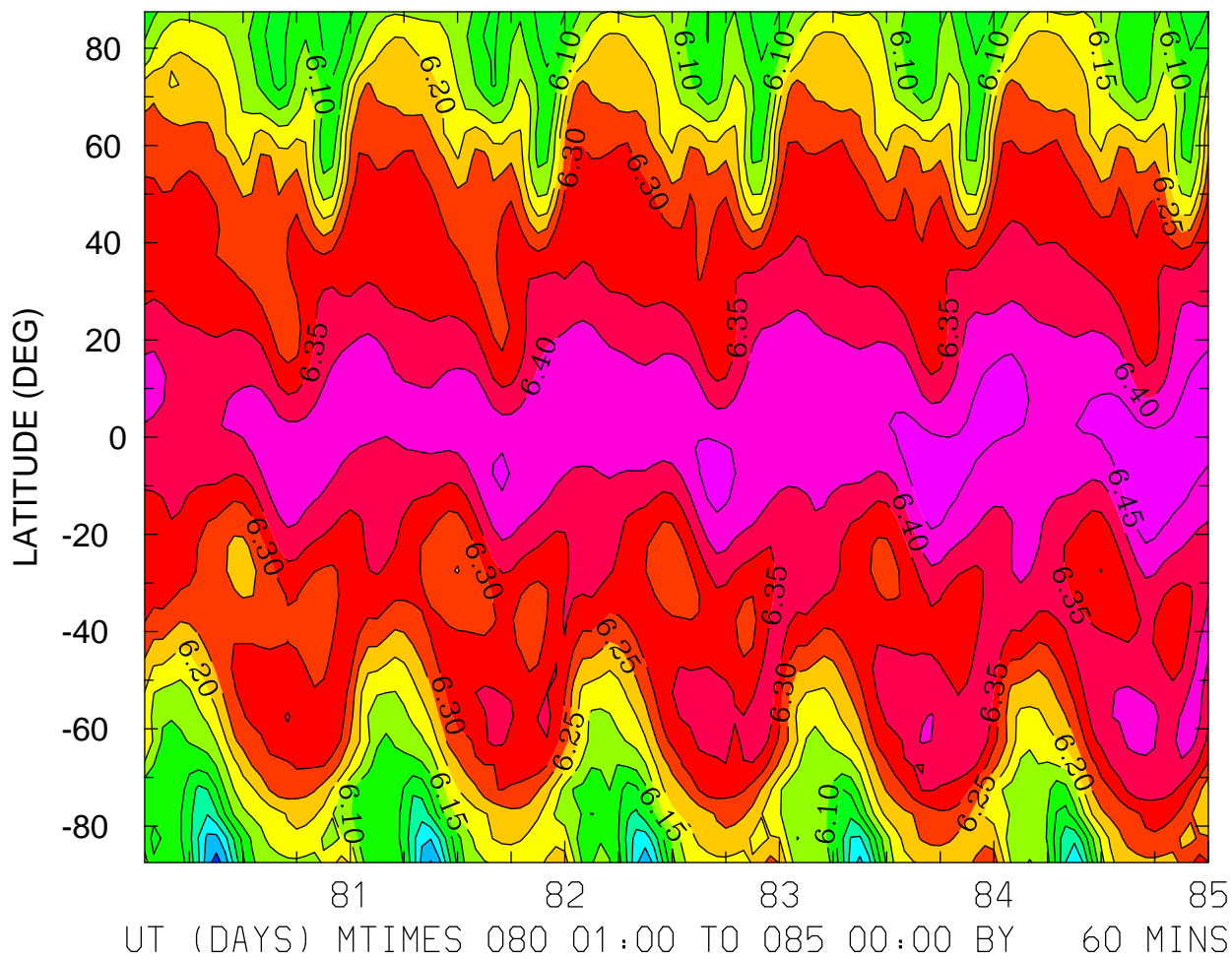
MIN,MAX= 6.2456E+00 6.8842E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



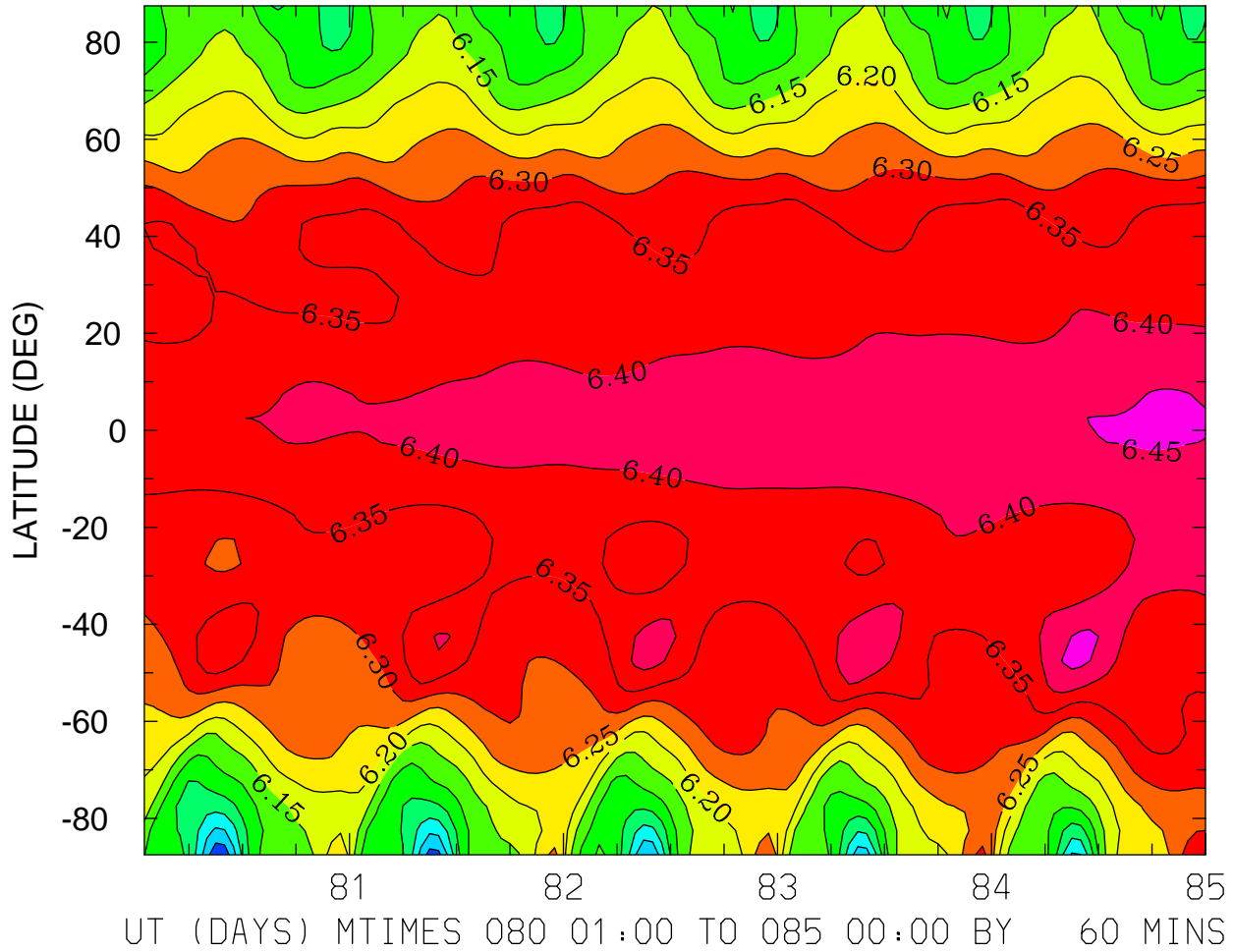
MIN,MAX= 5.8610E+00 6.5481E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



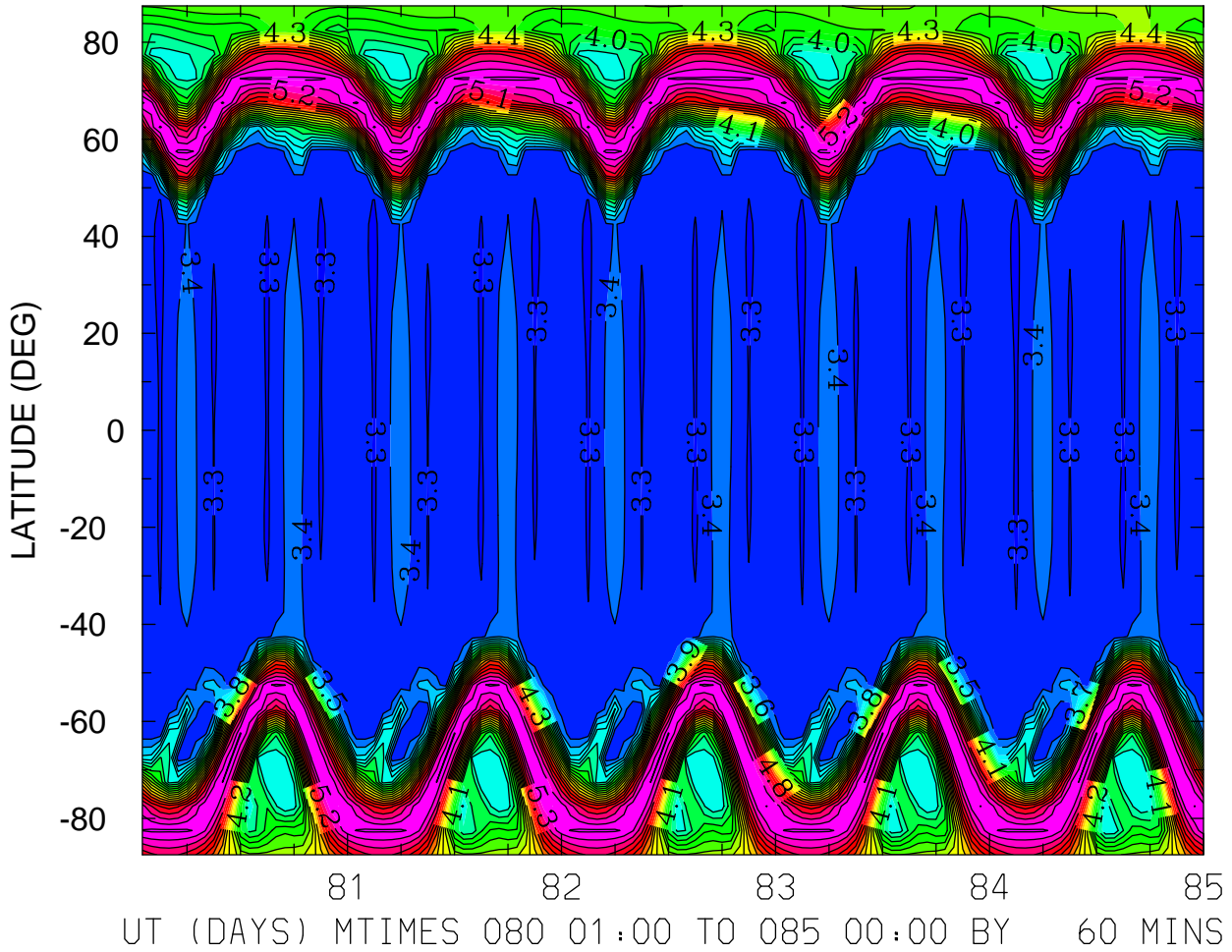
MIN,MAX= 5.8274E+00 6.4927E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



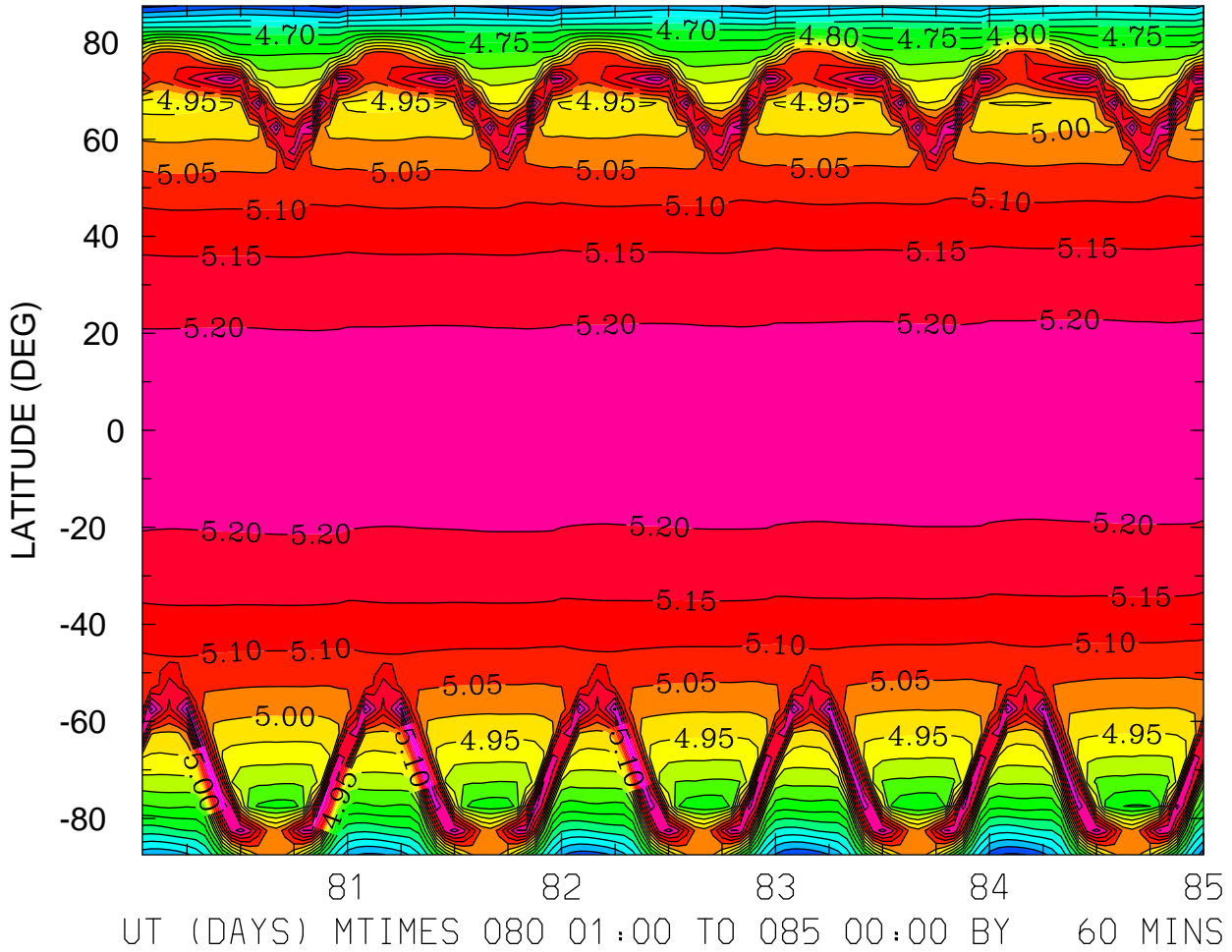
MIN,MAX= 5.8614E+00 6.4649E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



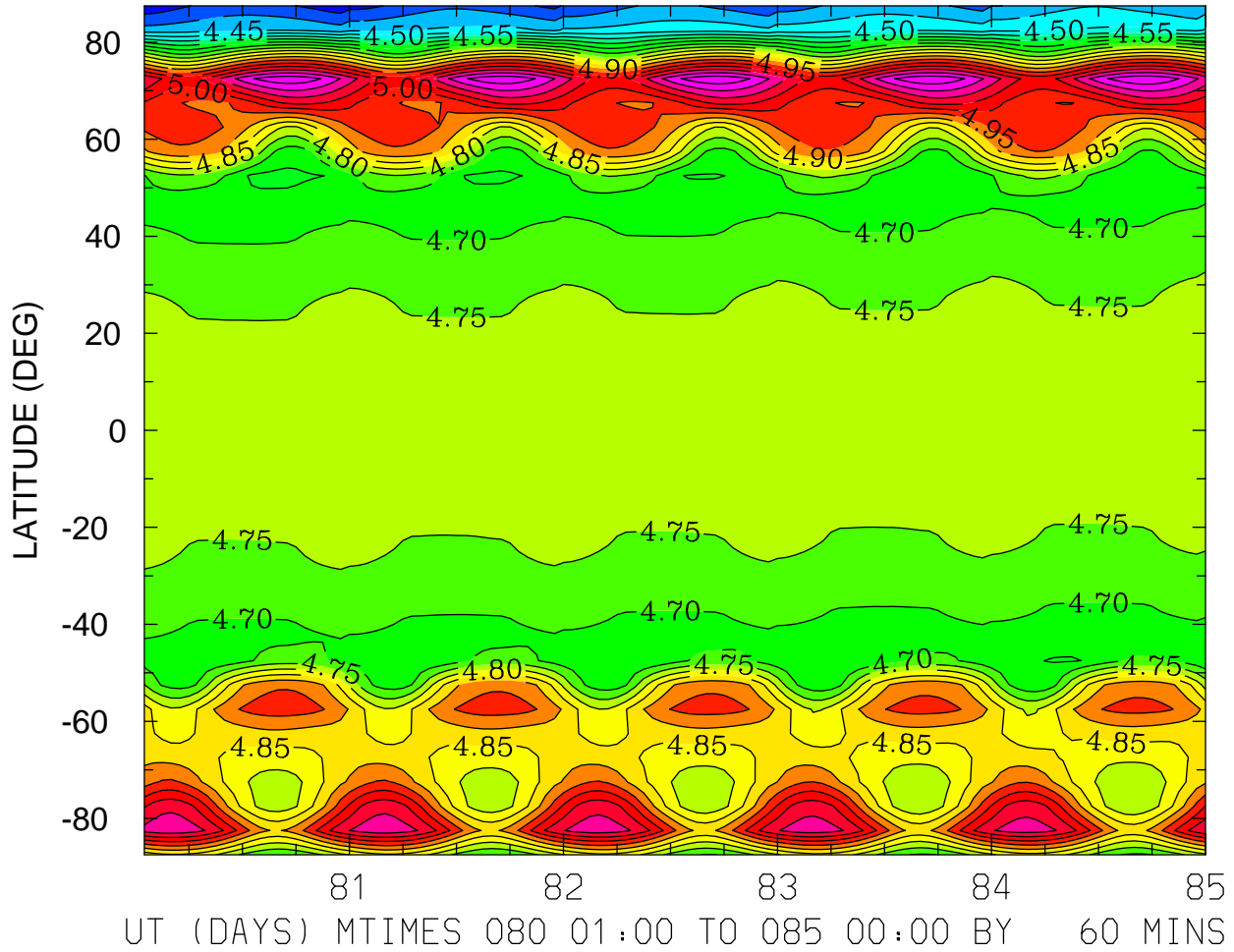
MIN,MAX= 3.2821E+00 5.4230E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



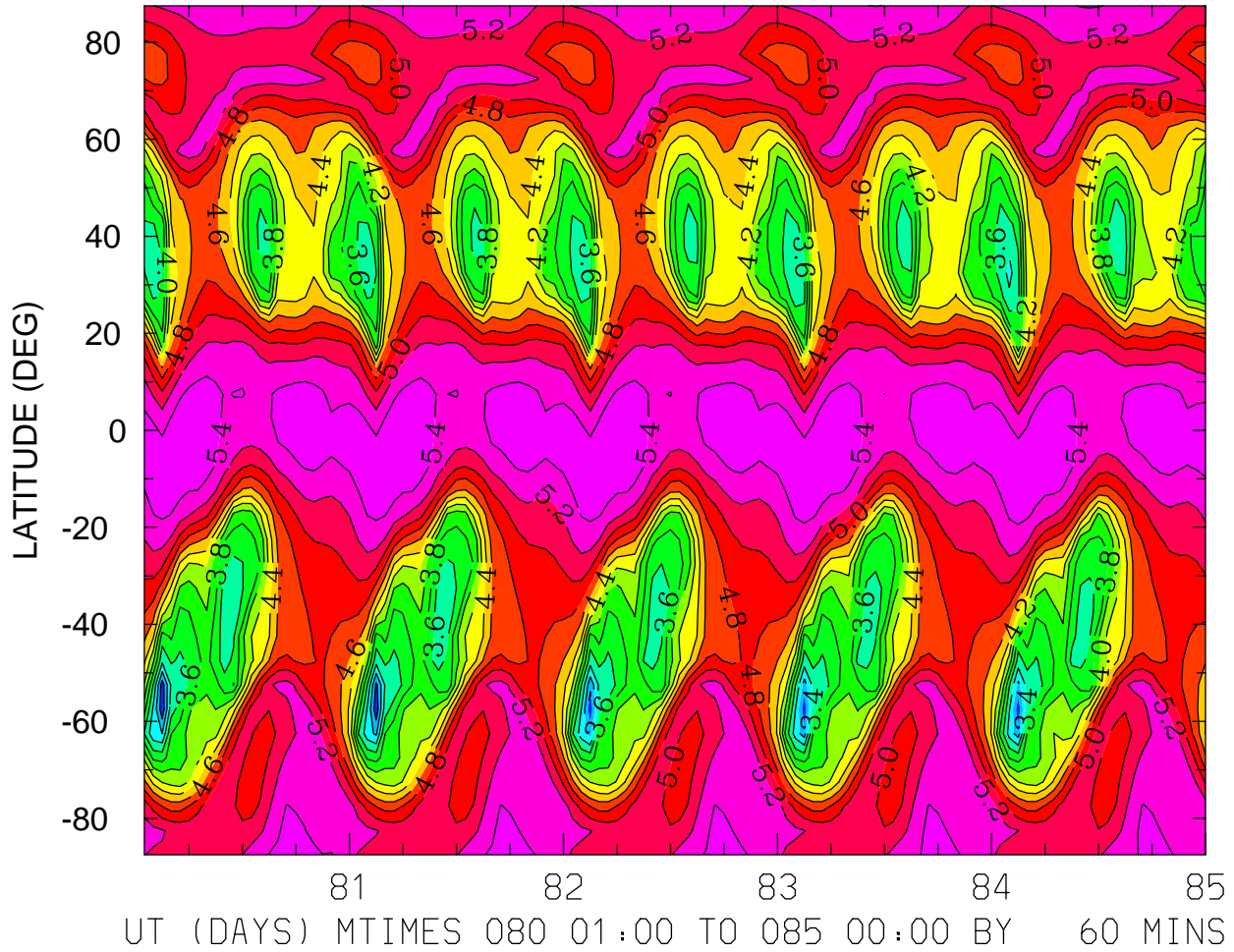
MIN,MAX= 4.4329E+00 5.3167E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



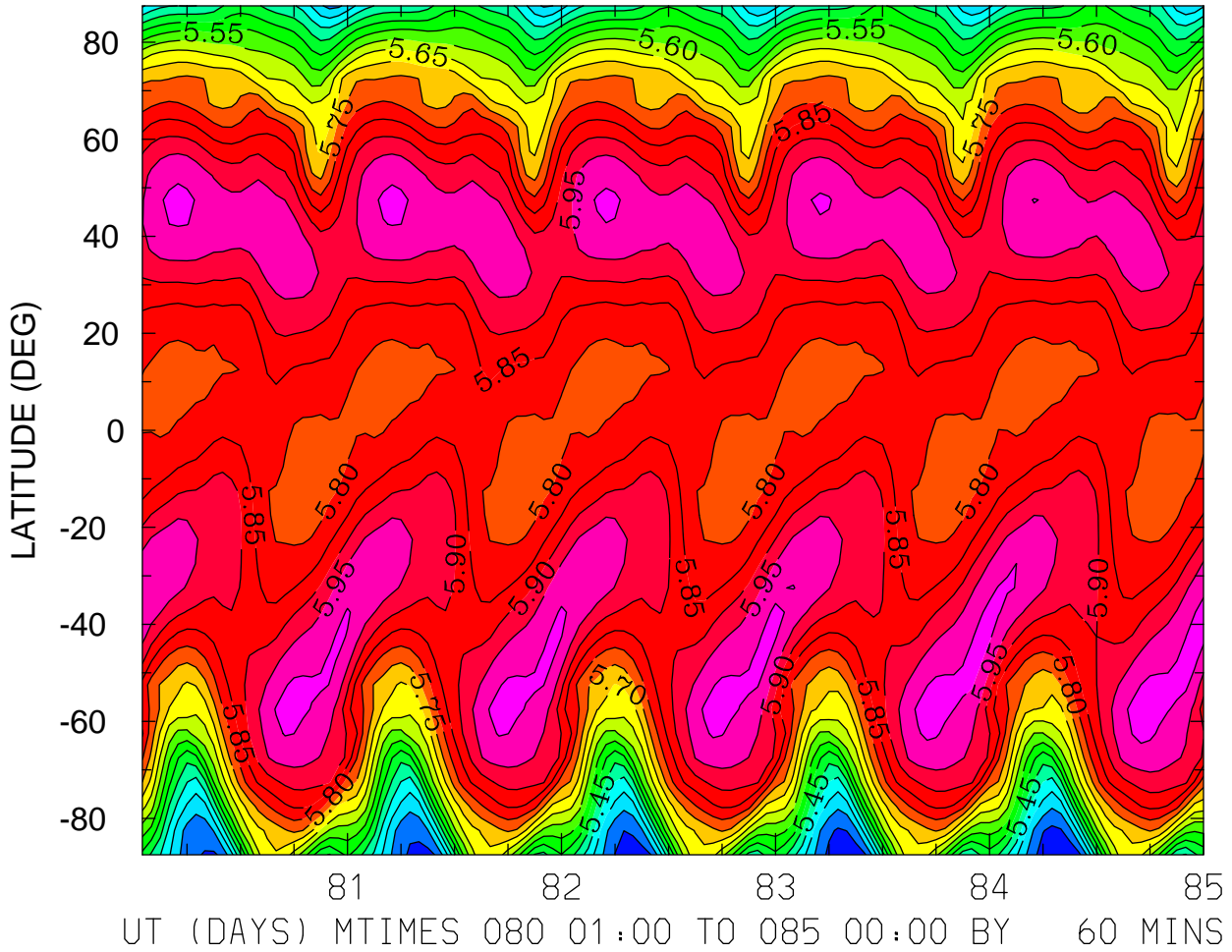
MIN,MAX= 4.3141E+00 5.2405E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



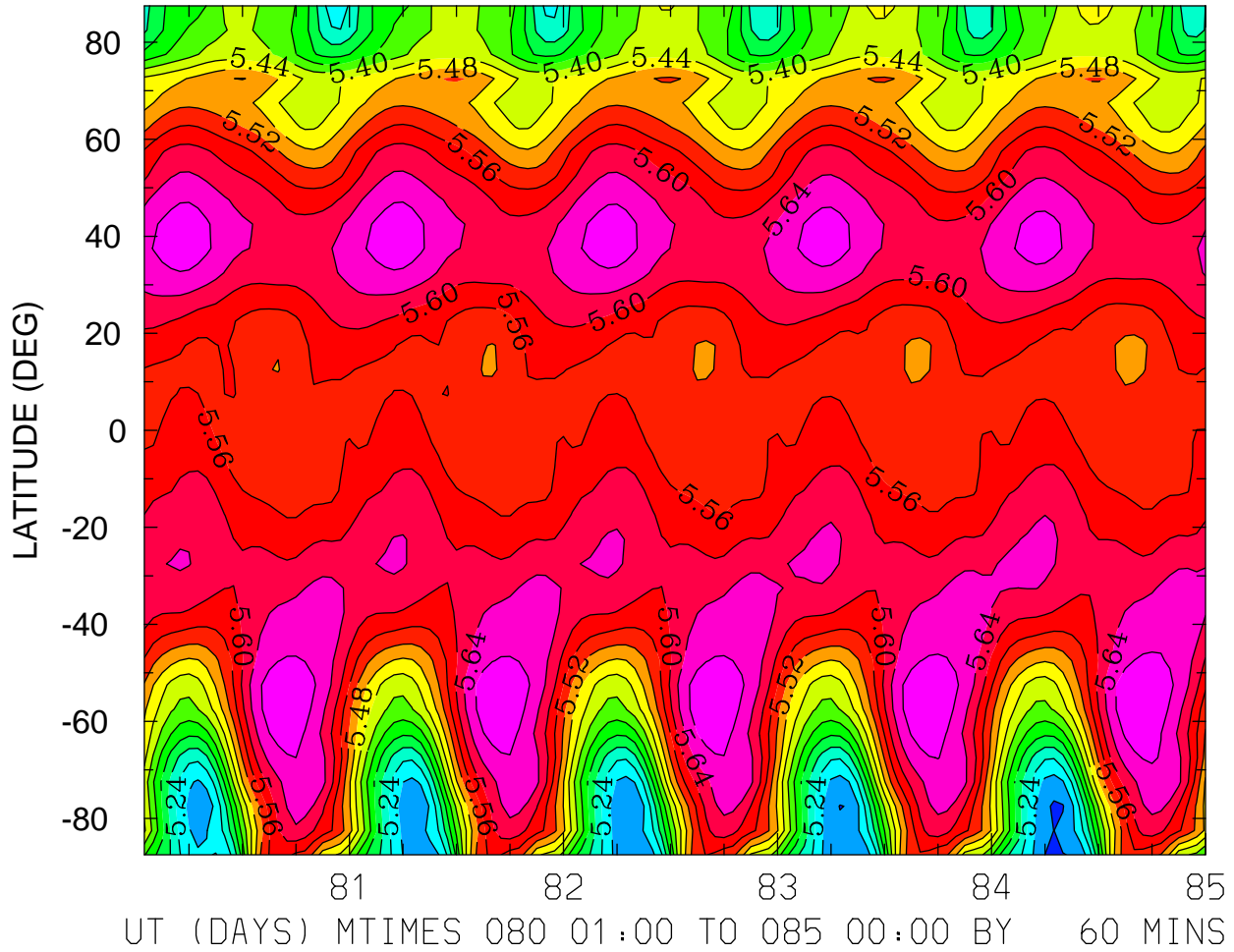
MIN,MAX= 2.8651E+00 5.5507E+00 INTERVAL= 2.0000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



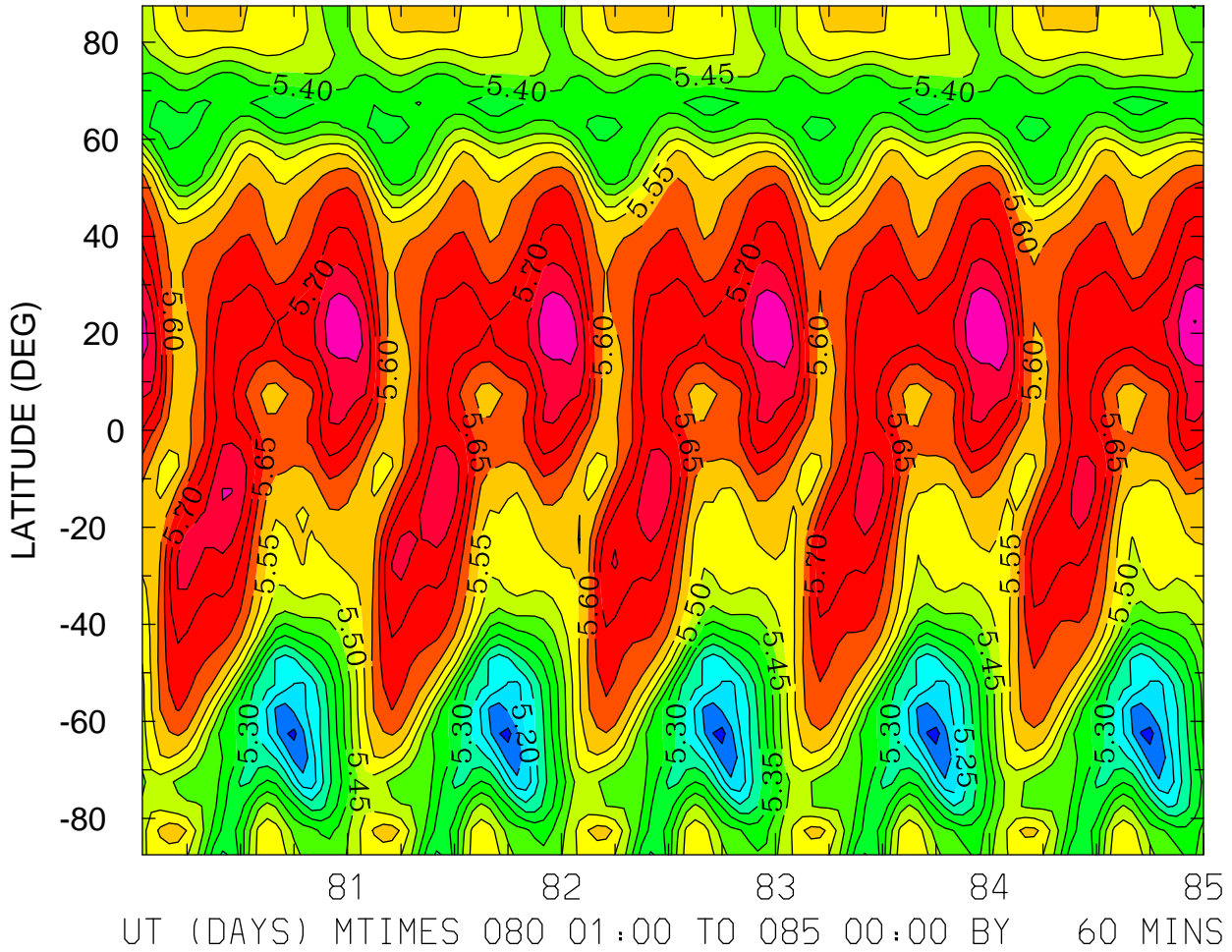
MIN,MAX= 5.2079E+00 6.0217E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
ZP = 0.000 ZONAL MEANS



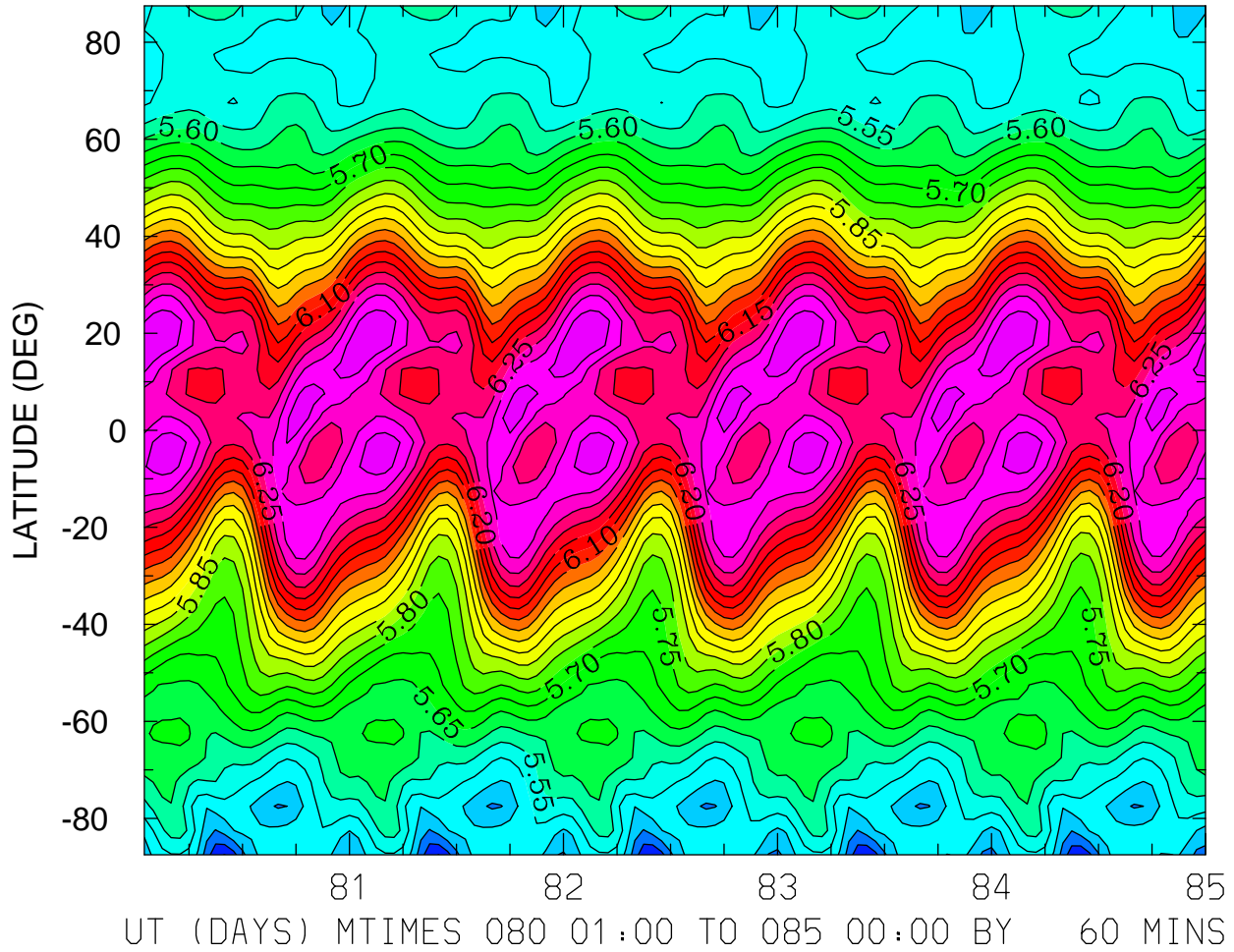
MIN,MAX= 5.1538E+00 5.7143E+00 INTERVAL= 4.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



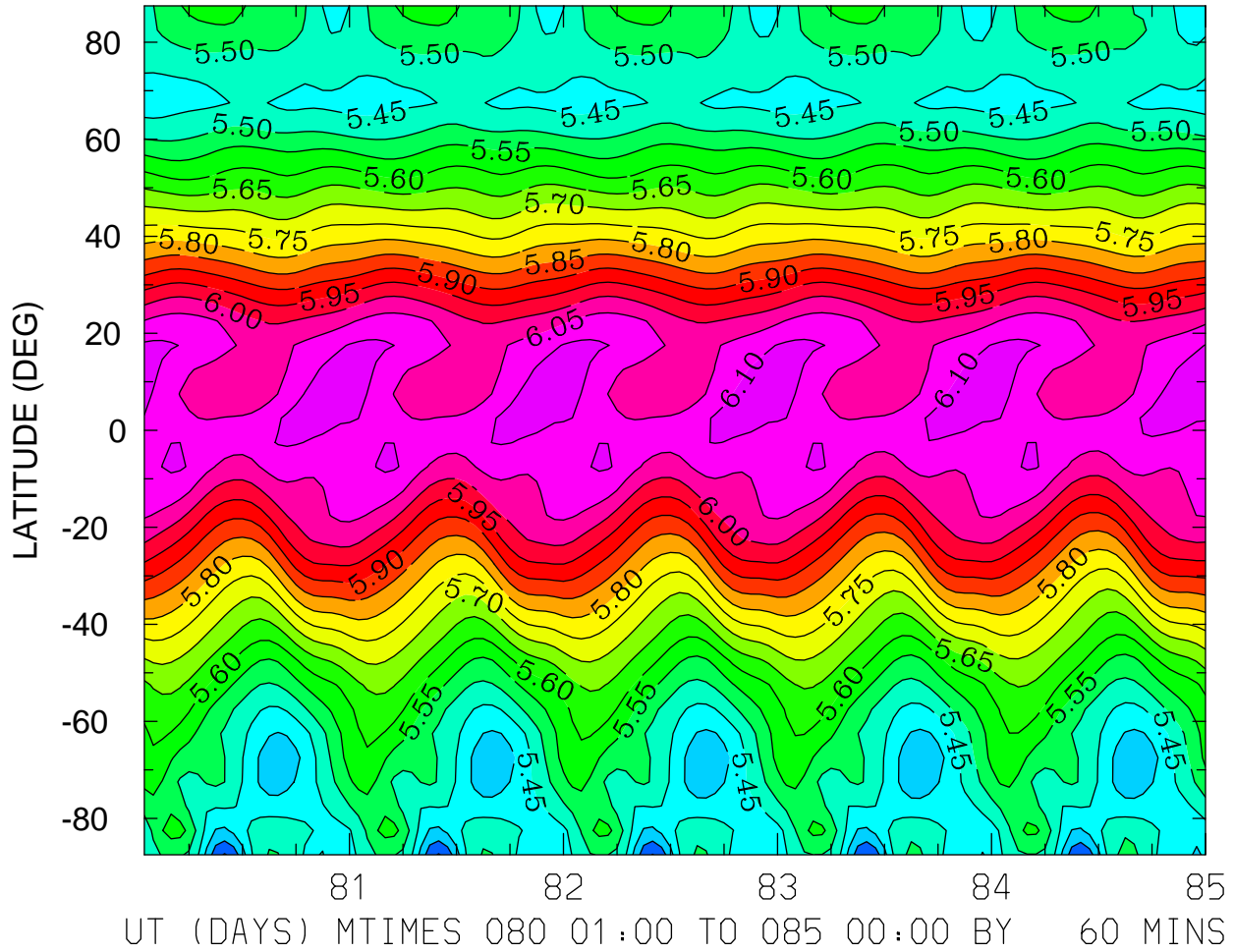
MIN,MAX= 5.0799E+00 5.8510E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



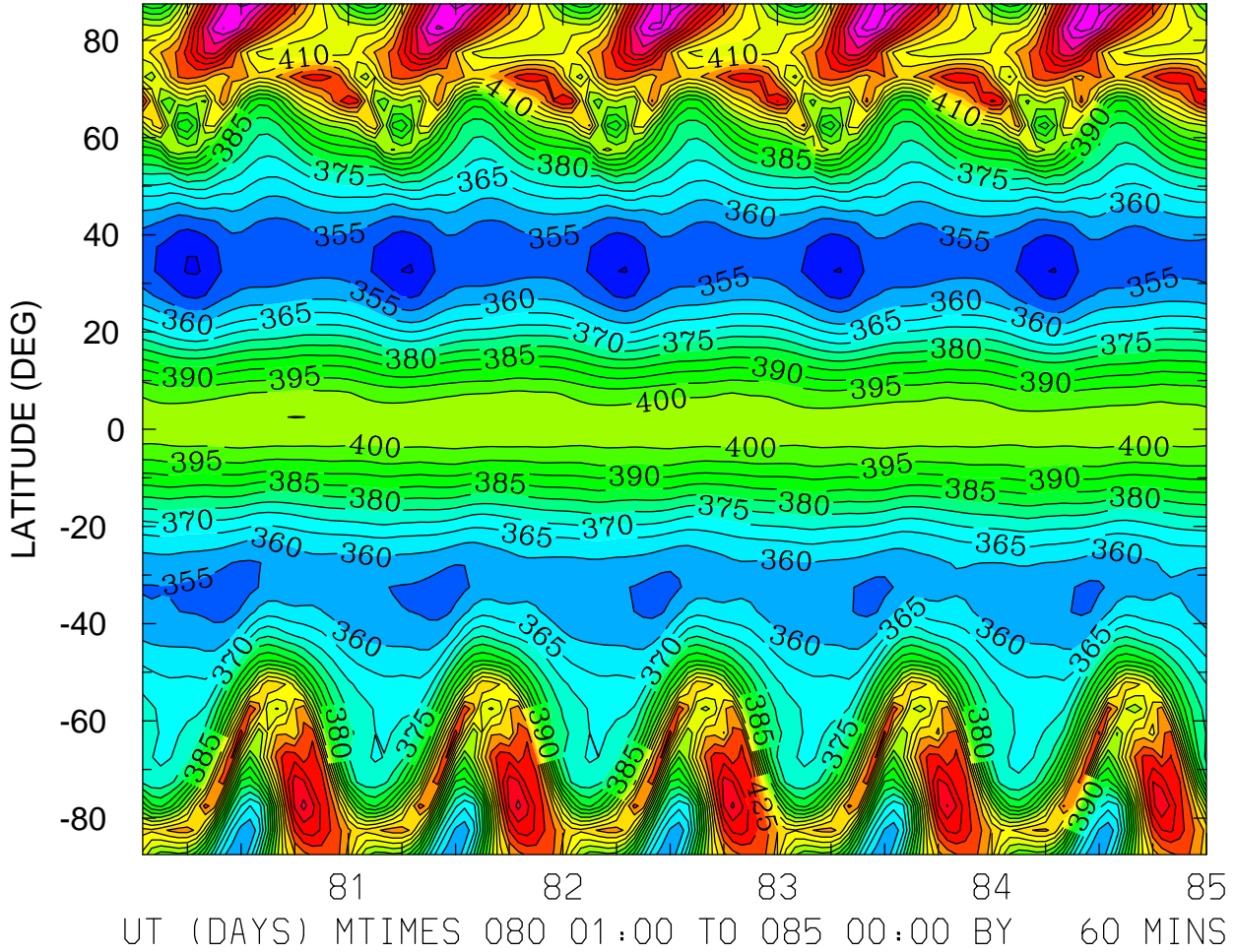
MIN,MAX= 5.2987E+00 6.3985E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
ZP = 4.000 ZONAL MEANS



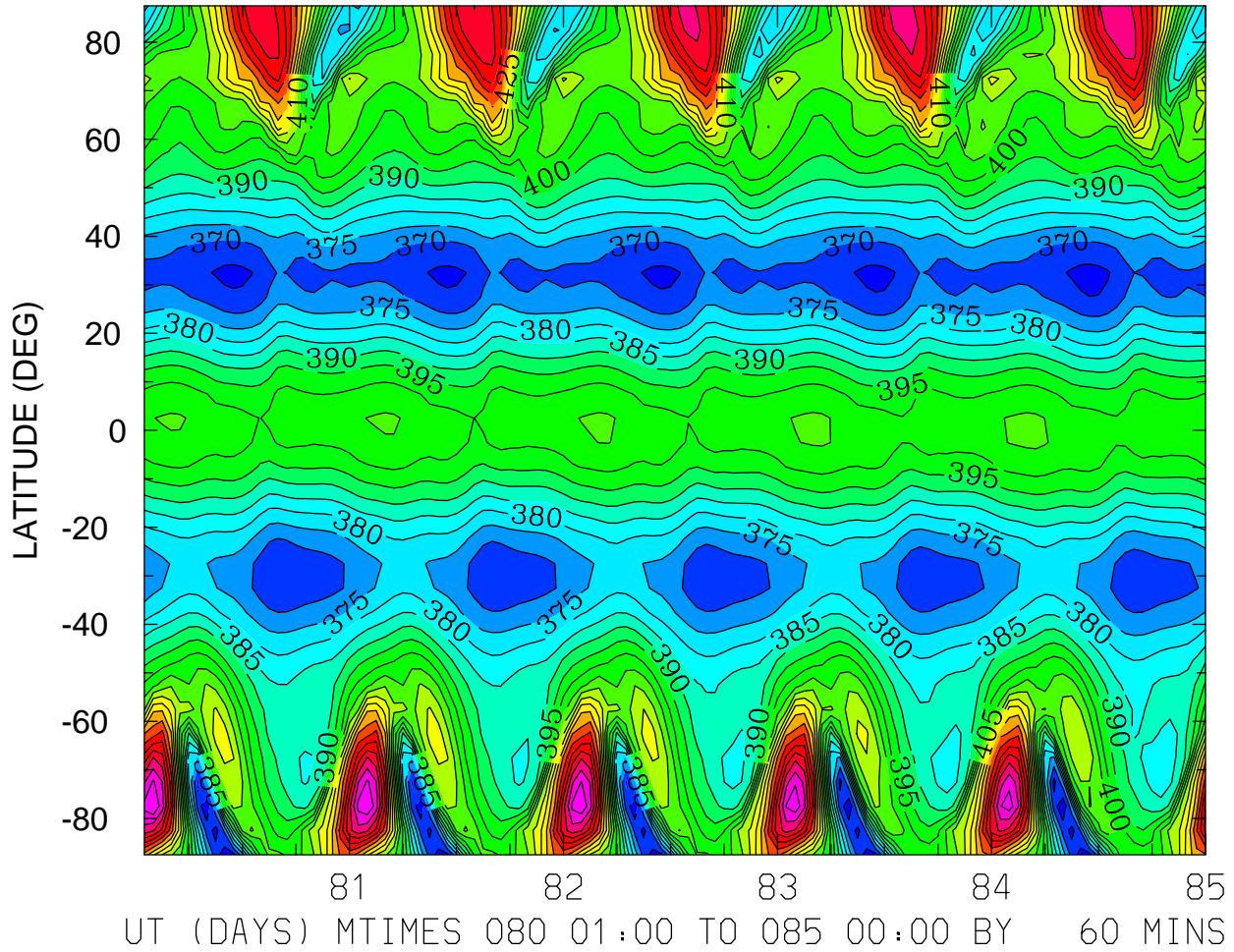
MIN,MAX= 5.2955E+00 6.1272E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



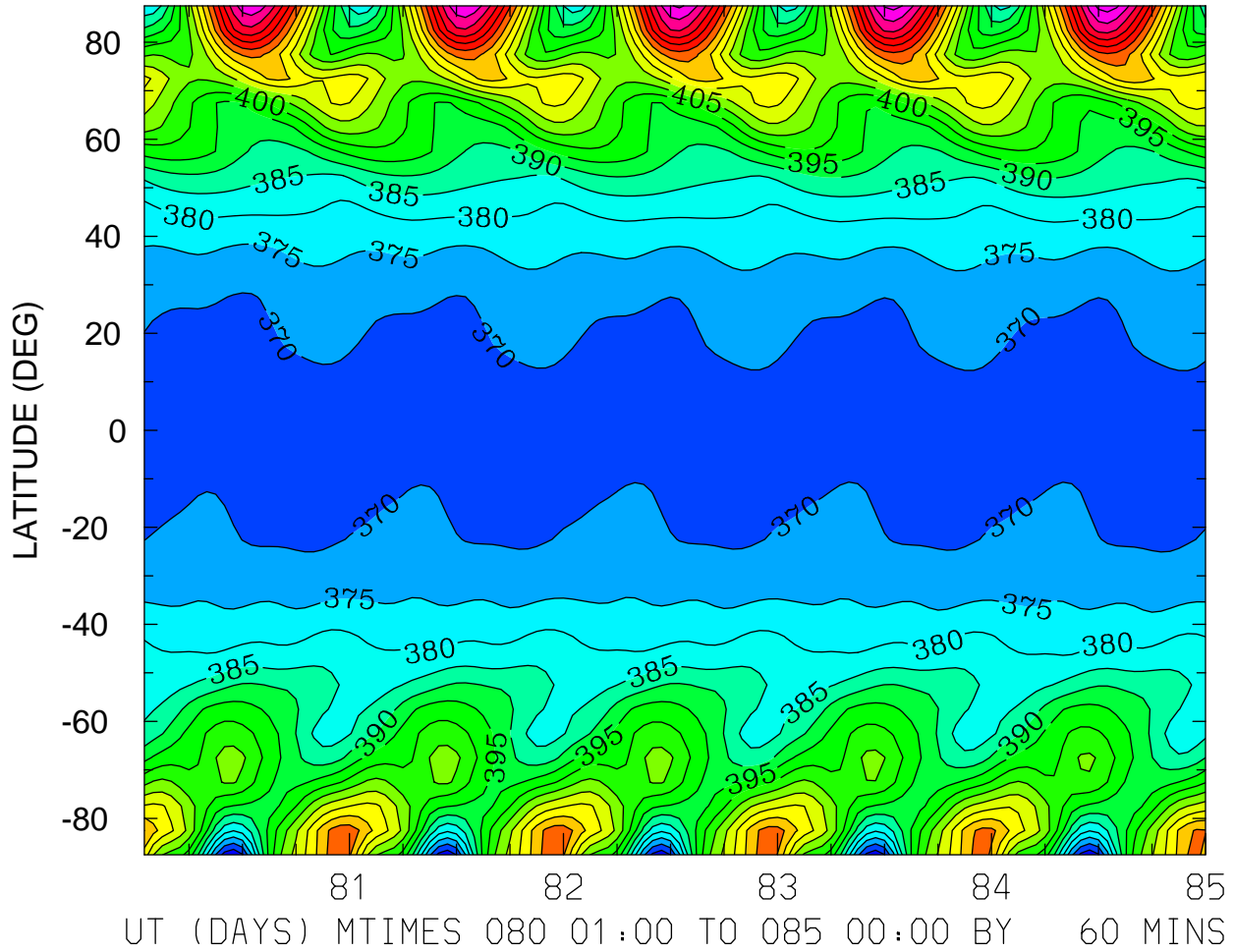
MIN,MAX= 3.4439E+02 4.6322E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



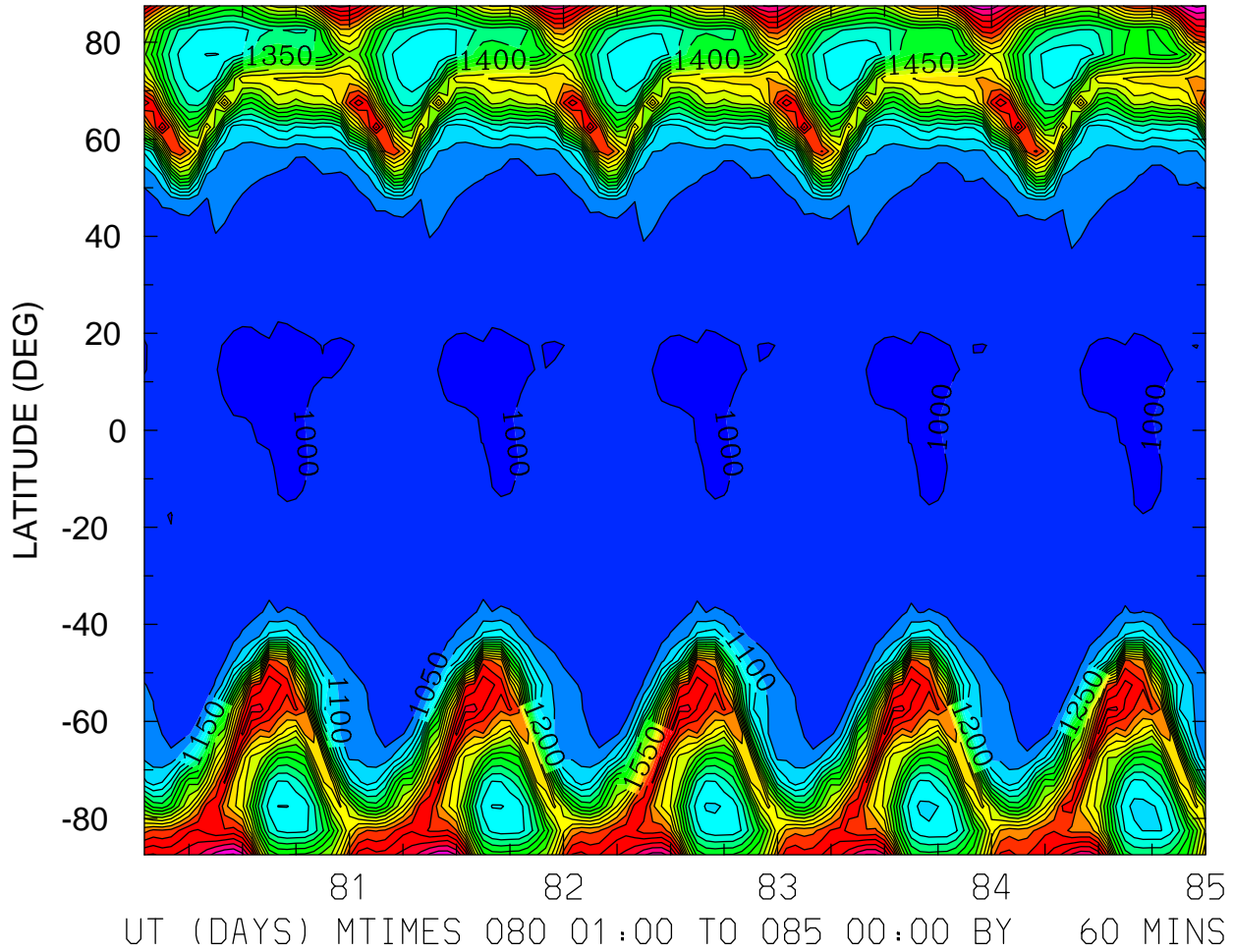
MIN,MAX= 3.6067E+02 4.6505E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



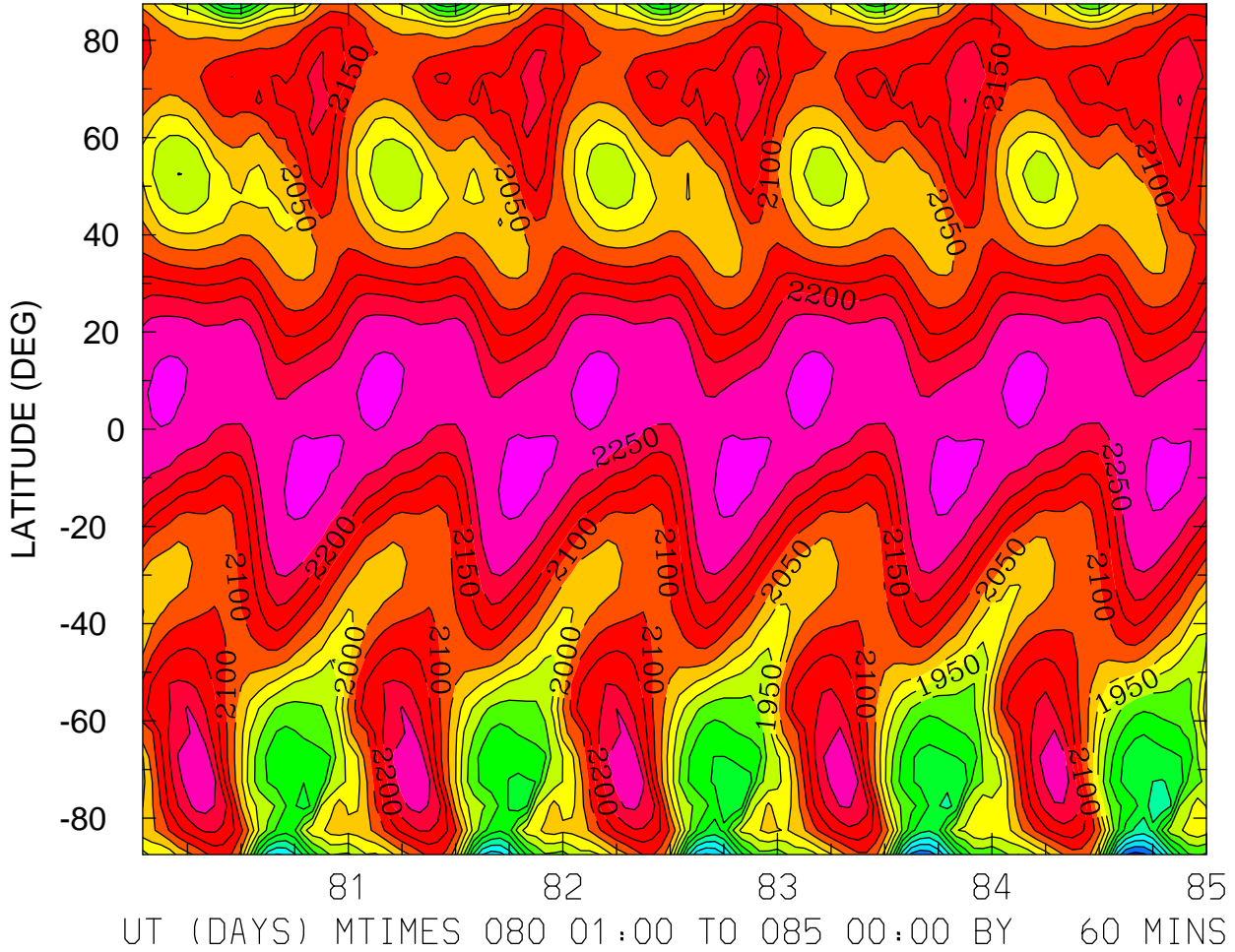
MIN,MAX= 3.6062E+02 4.5765E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



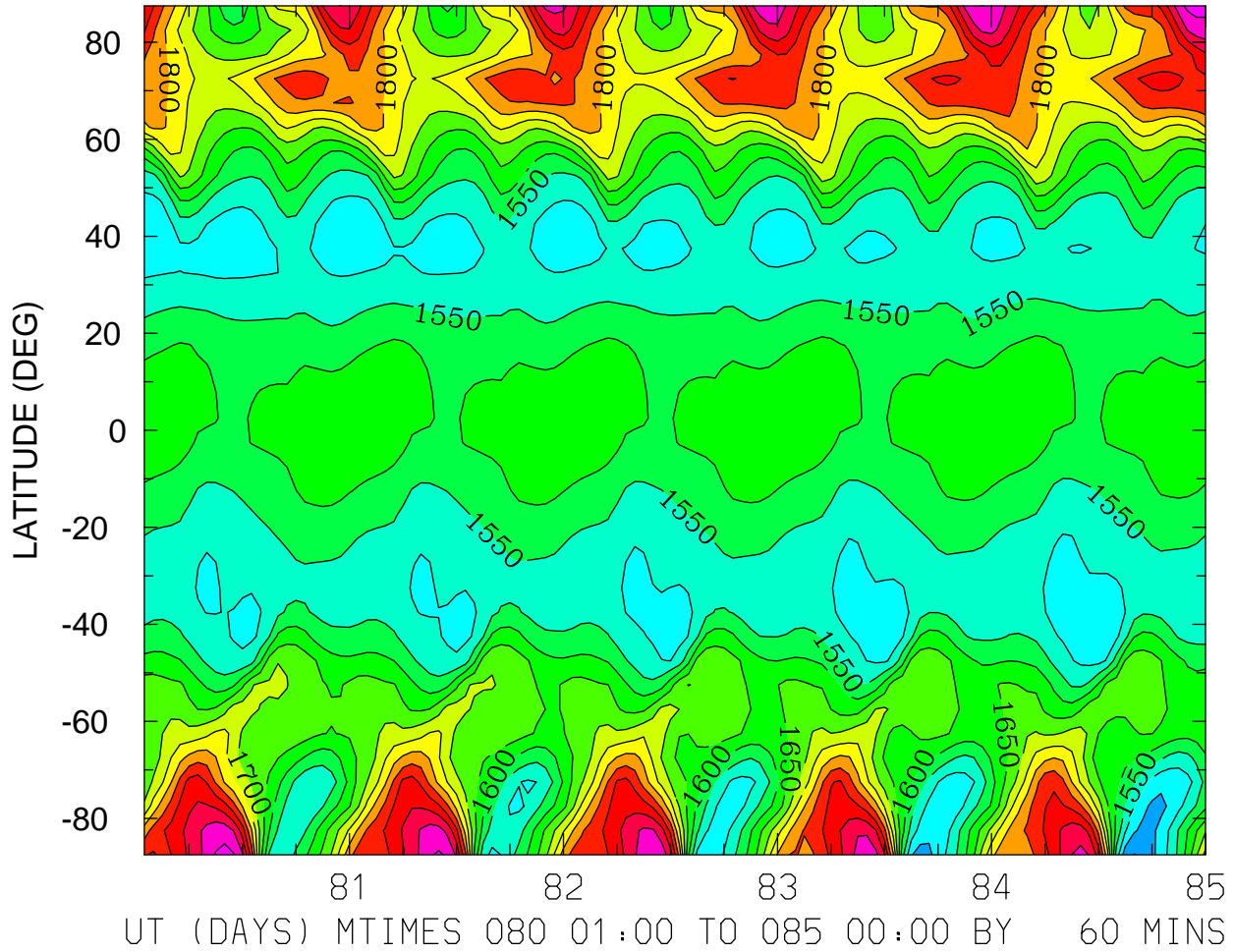
MIN,MAX= 9.9342E+02 2.0098E+03 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



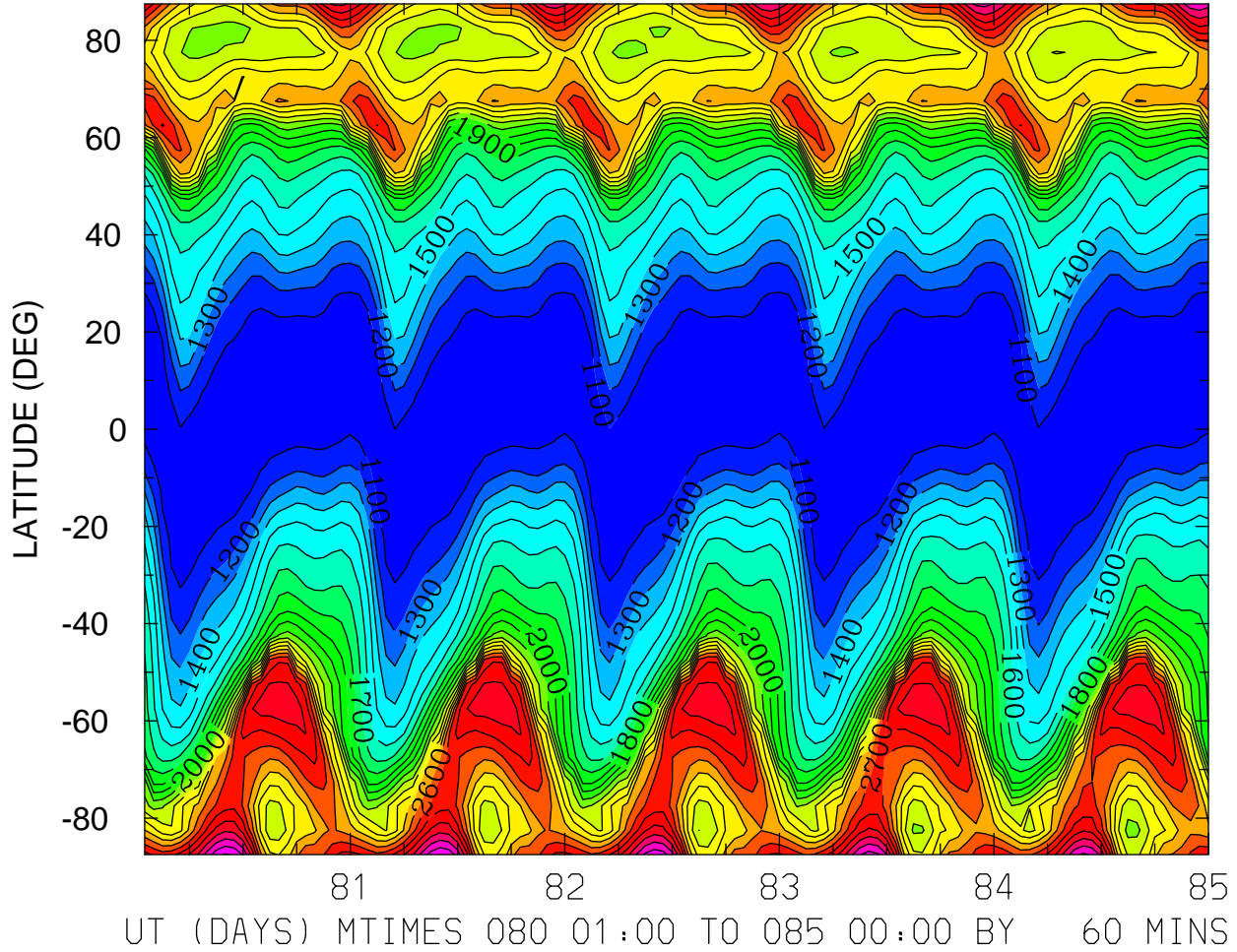
MIN,MAX= 1.5310E+03 2.3101E+03 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



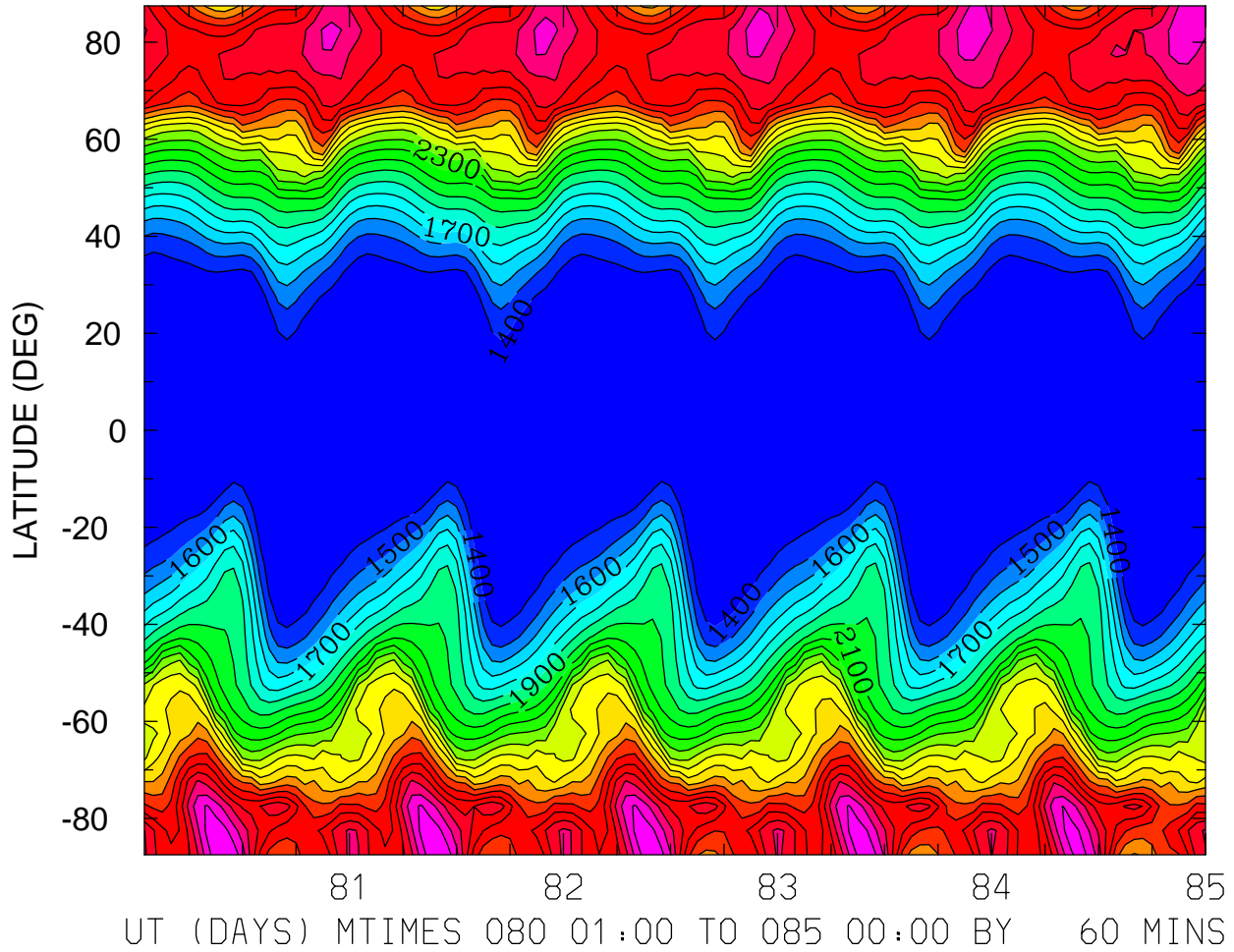
MIN,MAX= 1.3979E+03 2.0684E+03 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



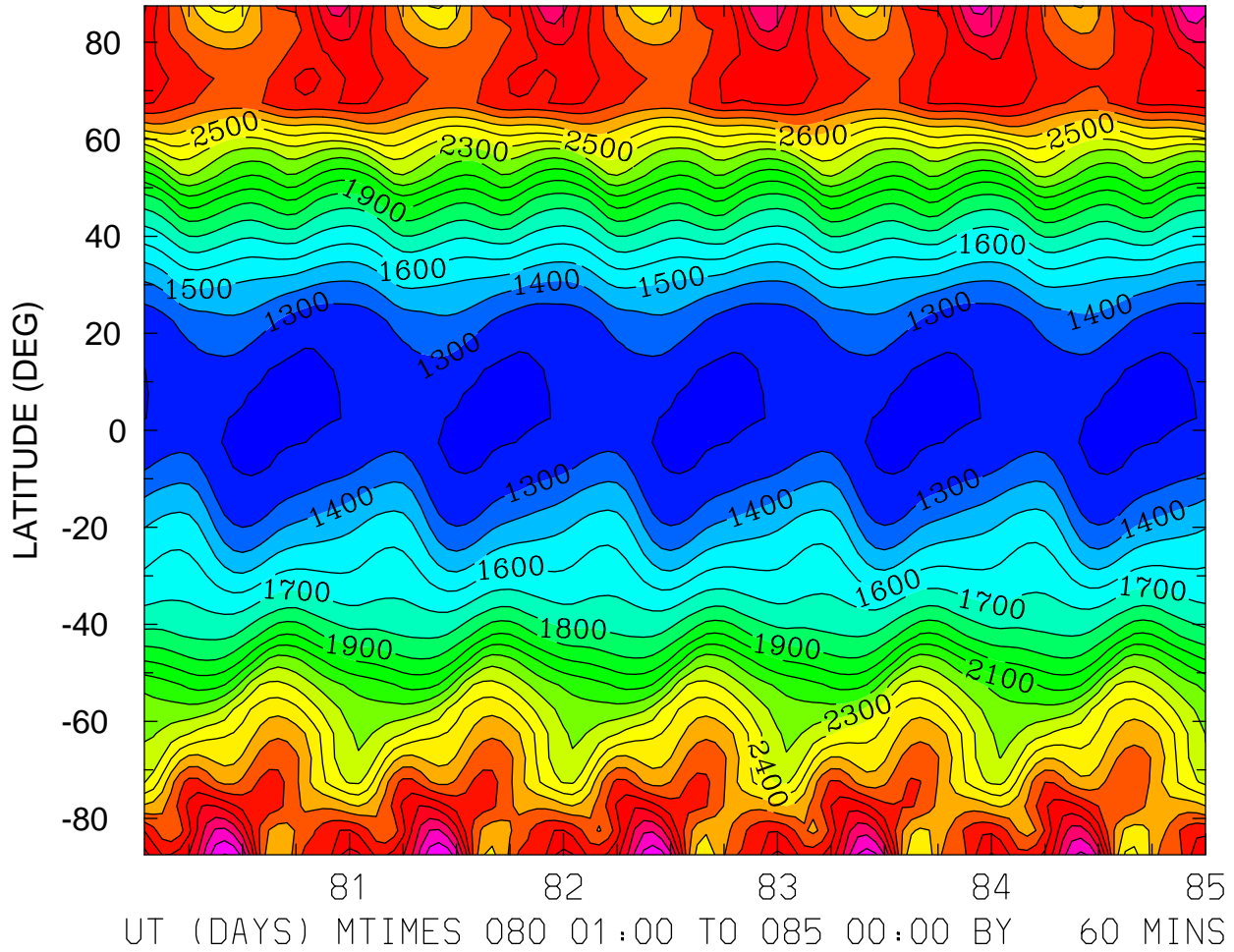
MIN,MAX= 1.0646E+03 3.3109E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



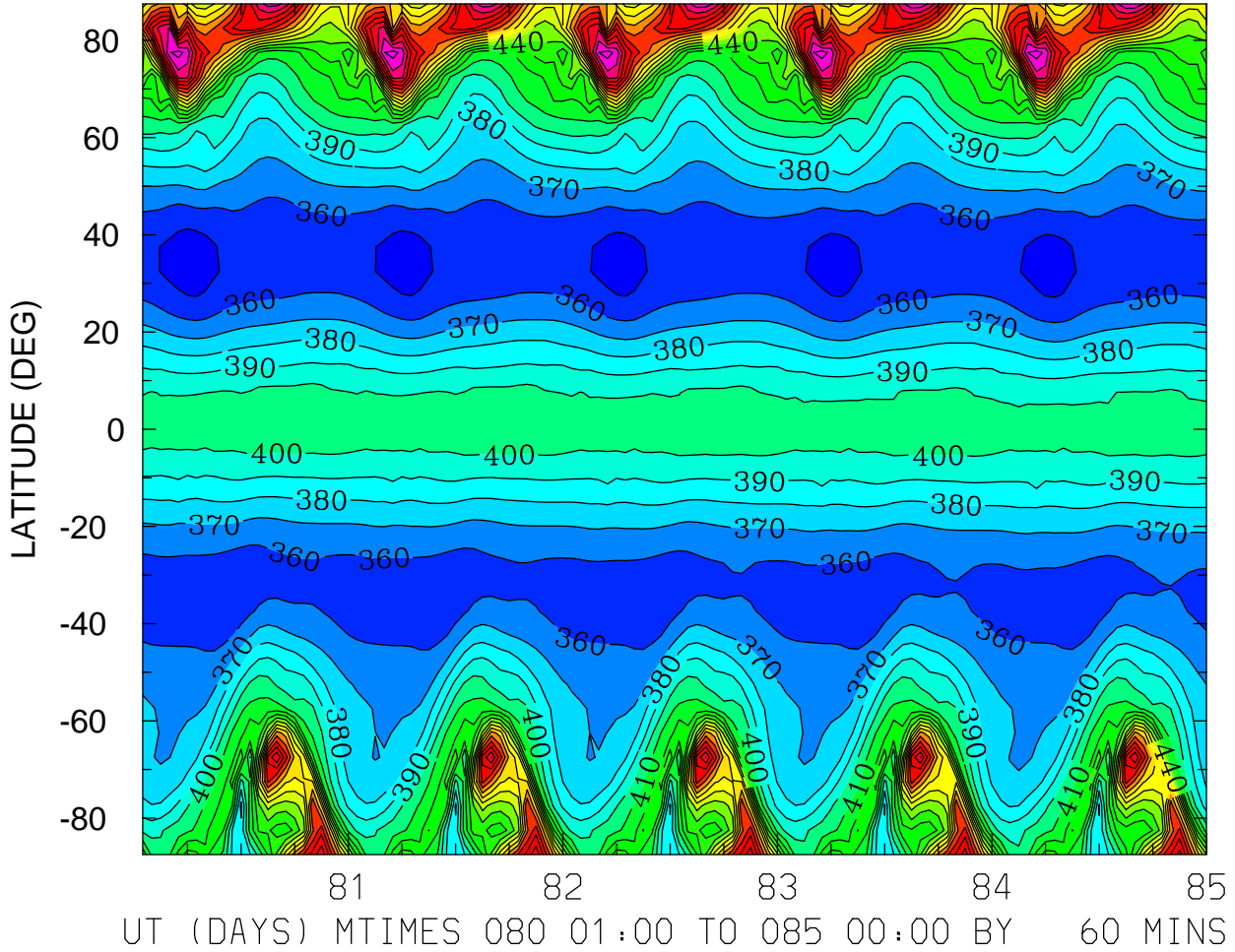
MIN,MAX= 1.3102E+03 3.4990E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

ELECTRON TEMPERATURE (DEG K)
ZP = 3.750 ZONAL MEANS



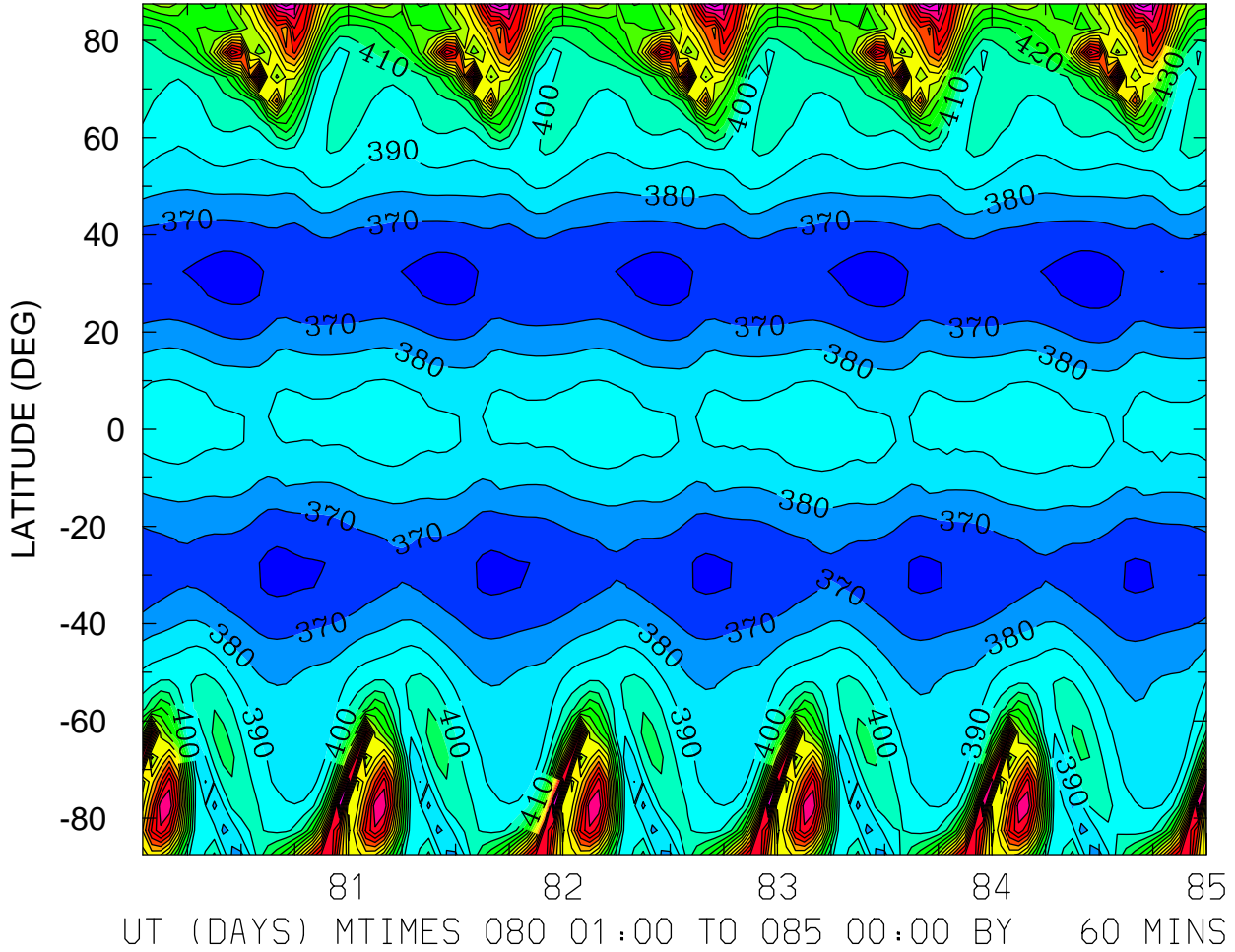
MIN,MAX= 1.1875E+03 3.4065E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



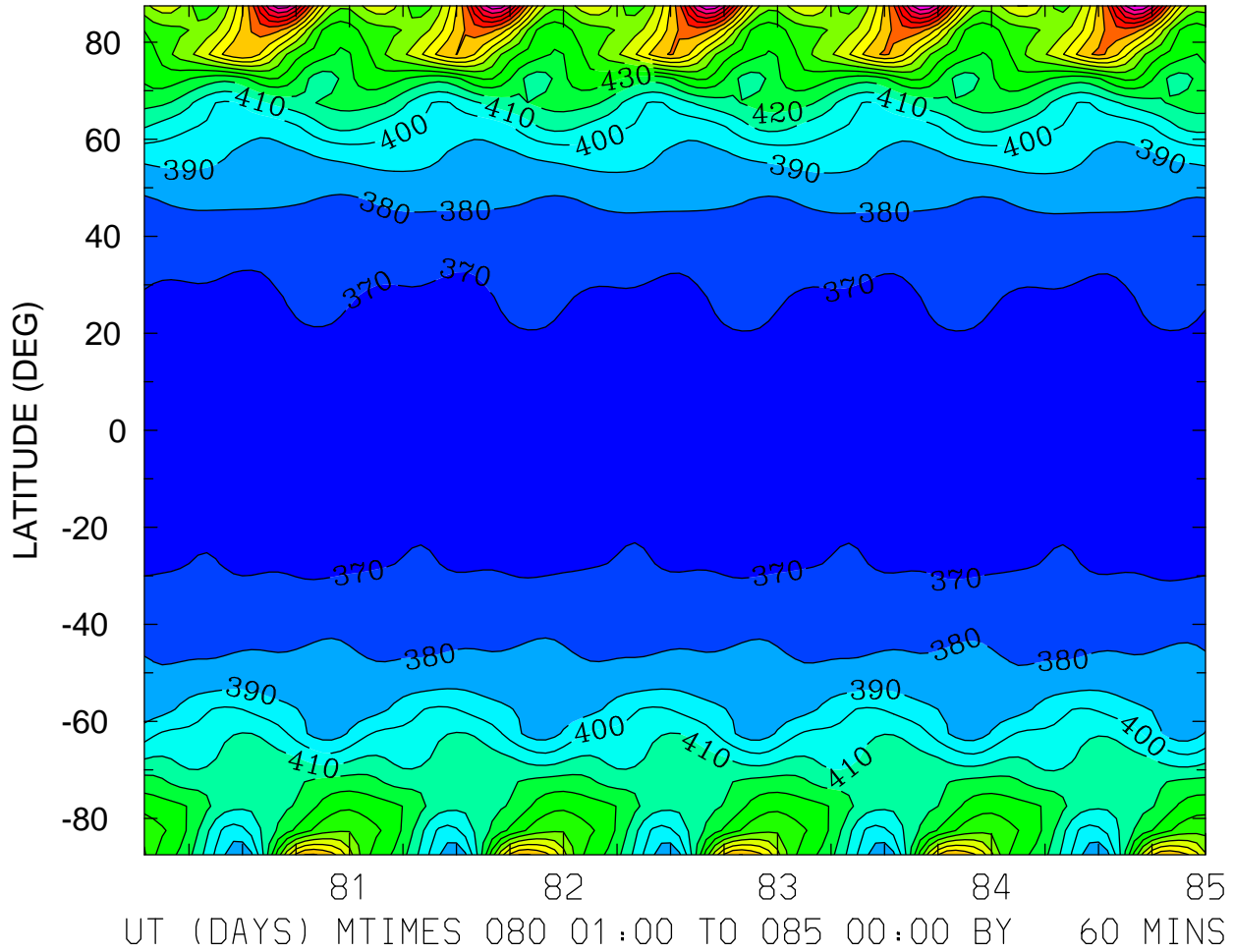
MIN,MAX= 3.4462E+02 5.5501E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



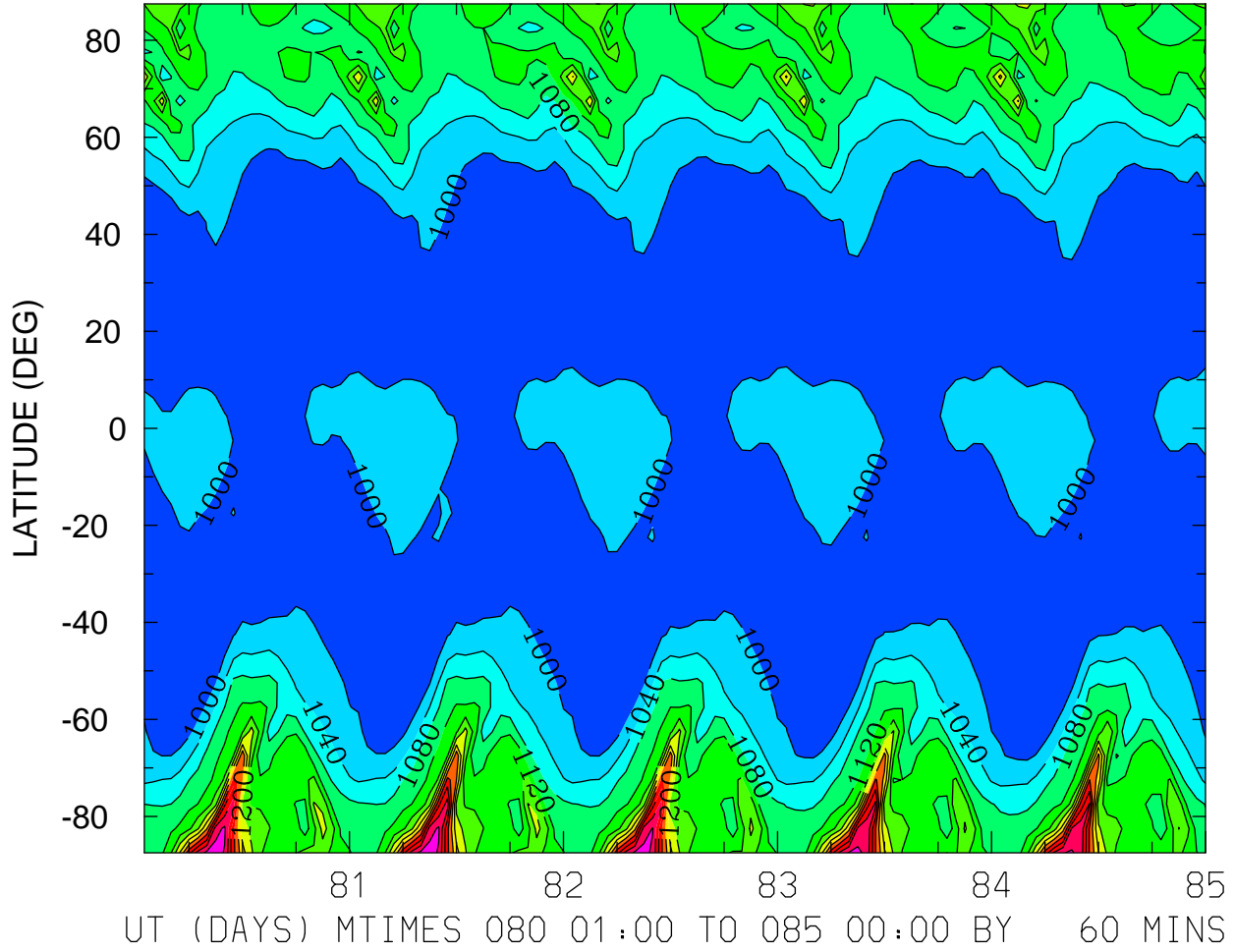
MIN,MAX= 3.5621E+02 5.5965E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



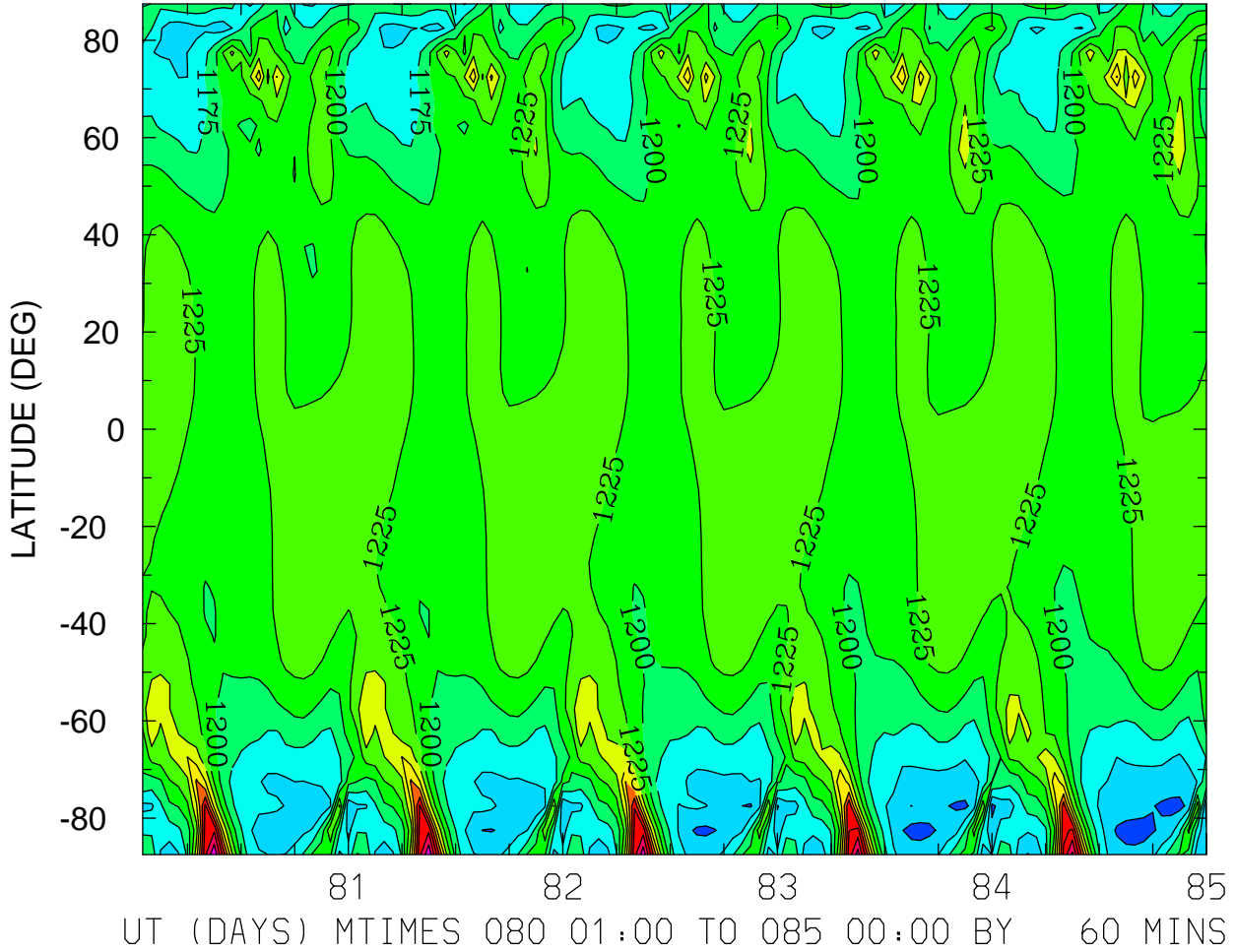
MIN,MAX= 3.6336E+02 5.5026E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



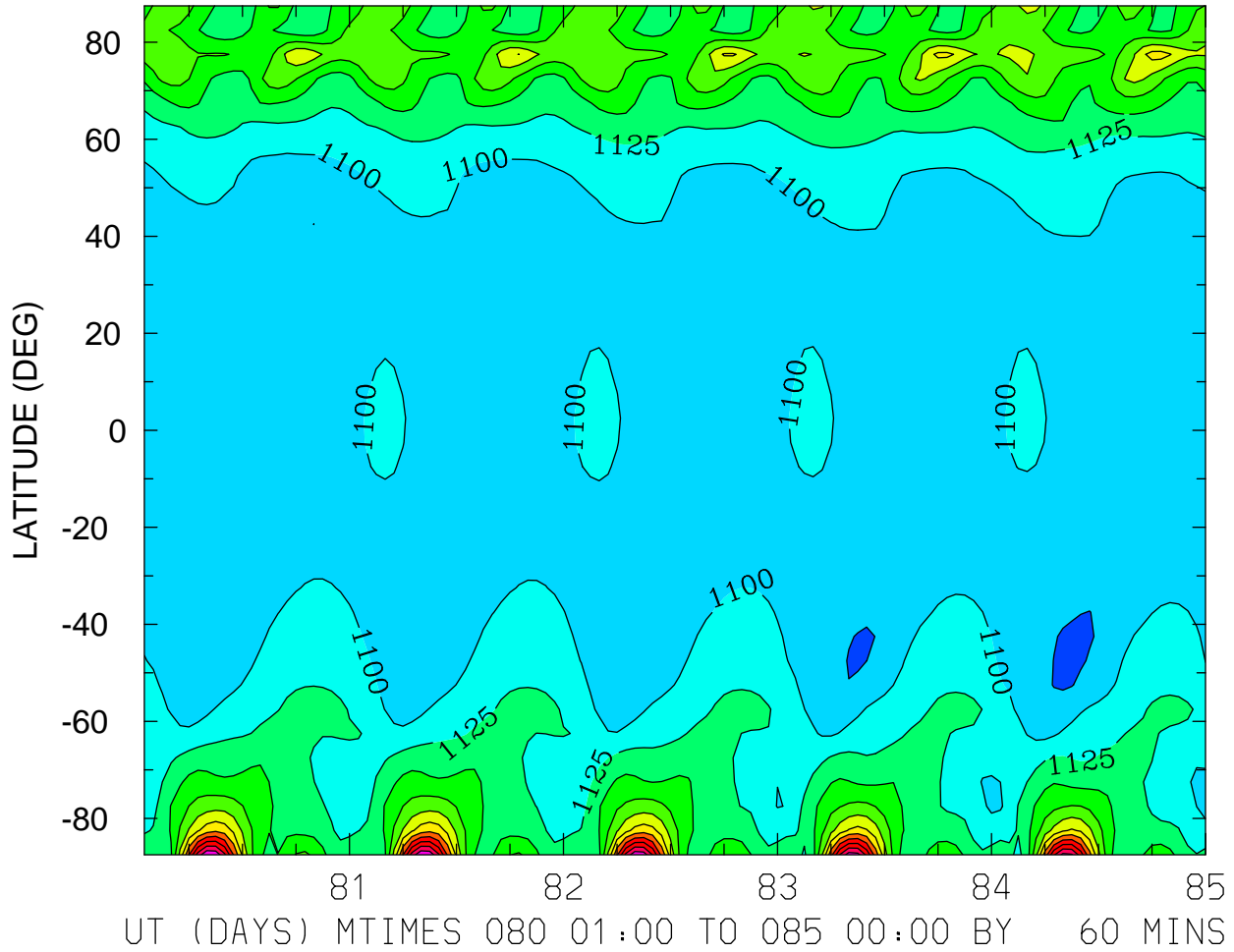
MIN,MAX= 9.6497E+02 1.4589E+03 INTERVAL= 4.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



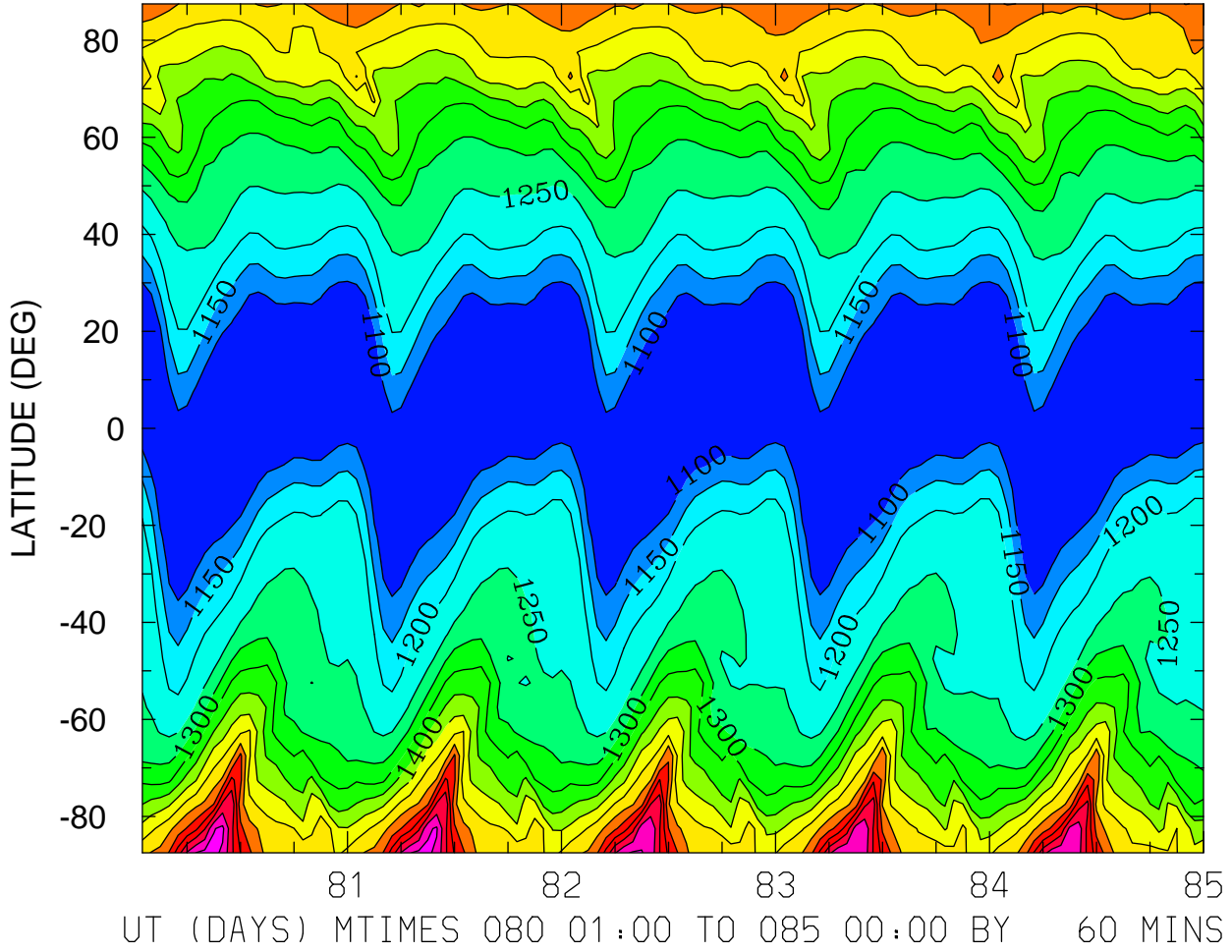
MIN,MAX= 1.1104E+03 1.4209E+03 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



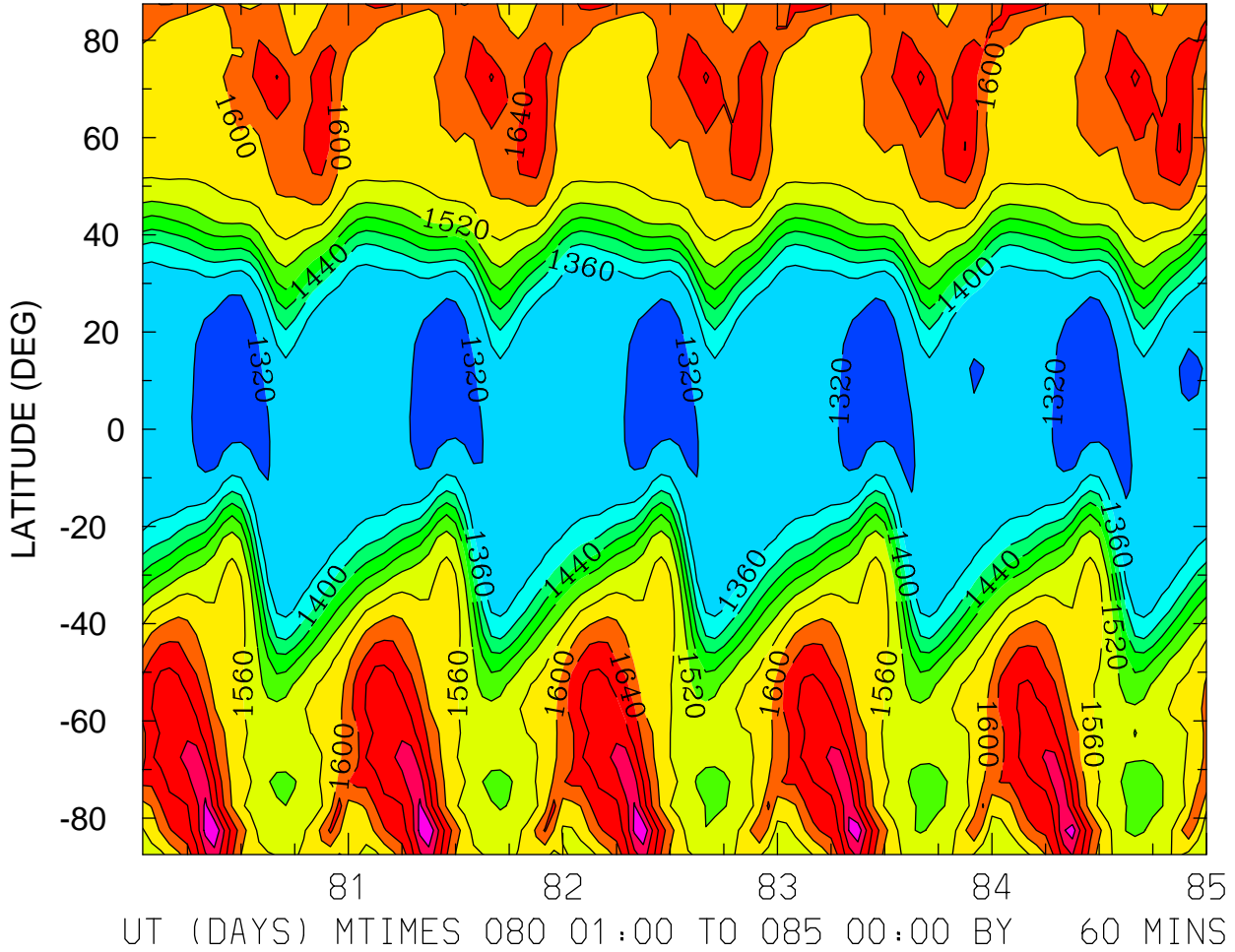
MIN,MAX= 1.0710E+03 1.3728E+03 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



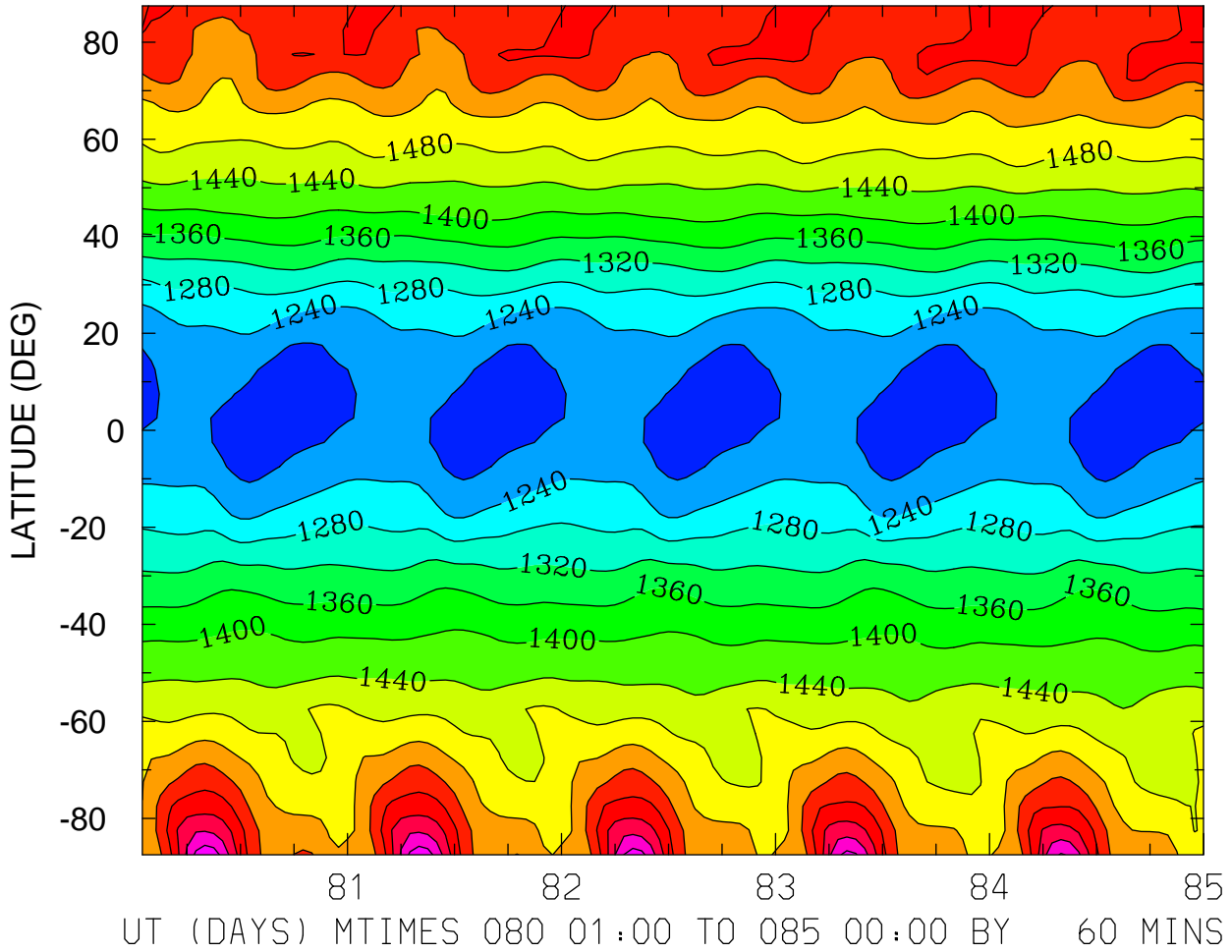
MIN,MAX= 1.0631E+03 1.8144E+03 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



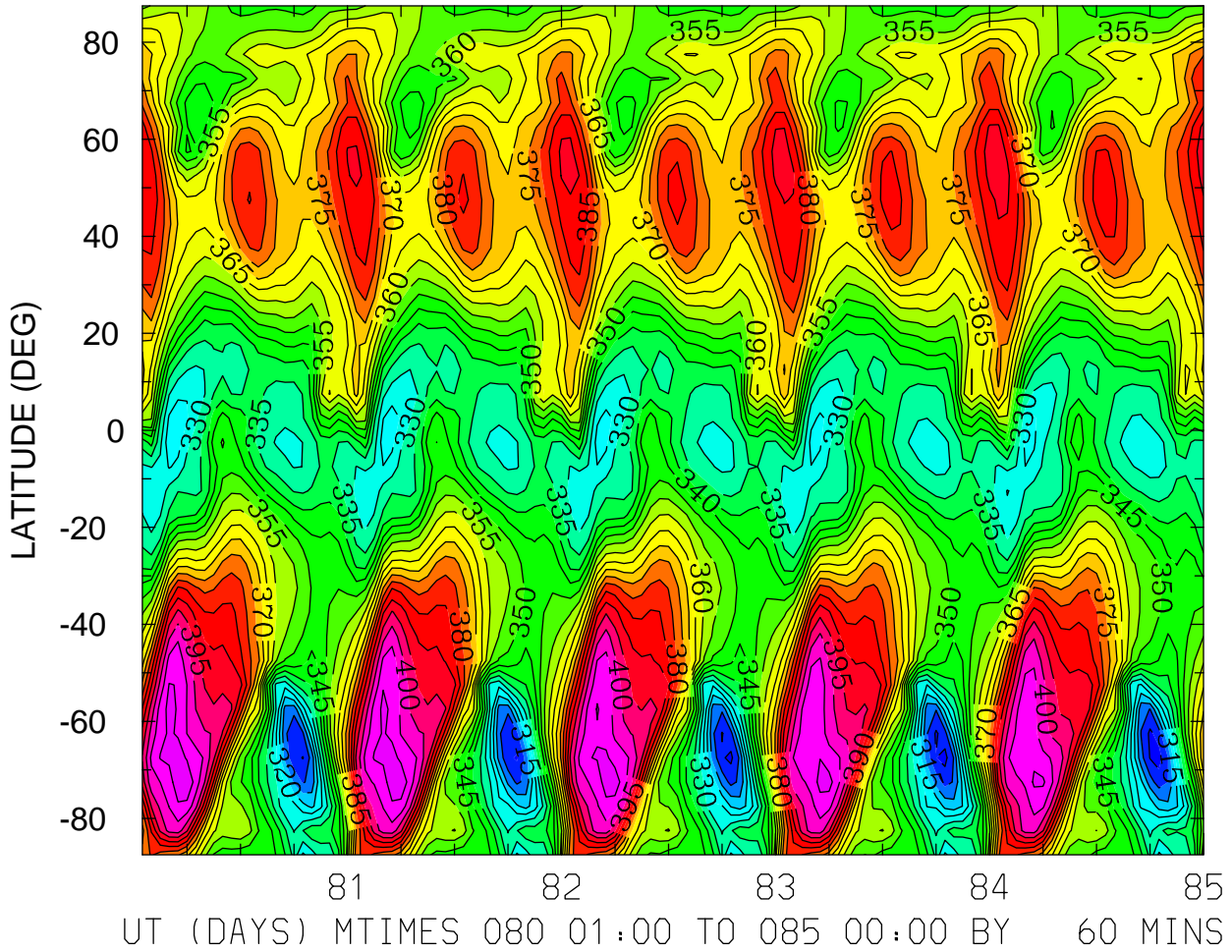
MIN,MAX= 1.3104E+03 1.8000E+03 INTERVAL= 4.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

ION TEMPERATURE (DEG K)
ZP = 3.750 ZONAL MEANS



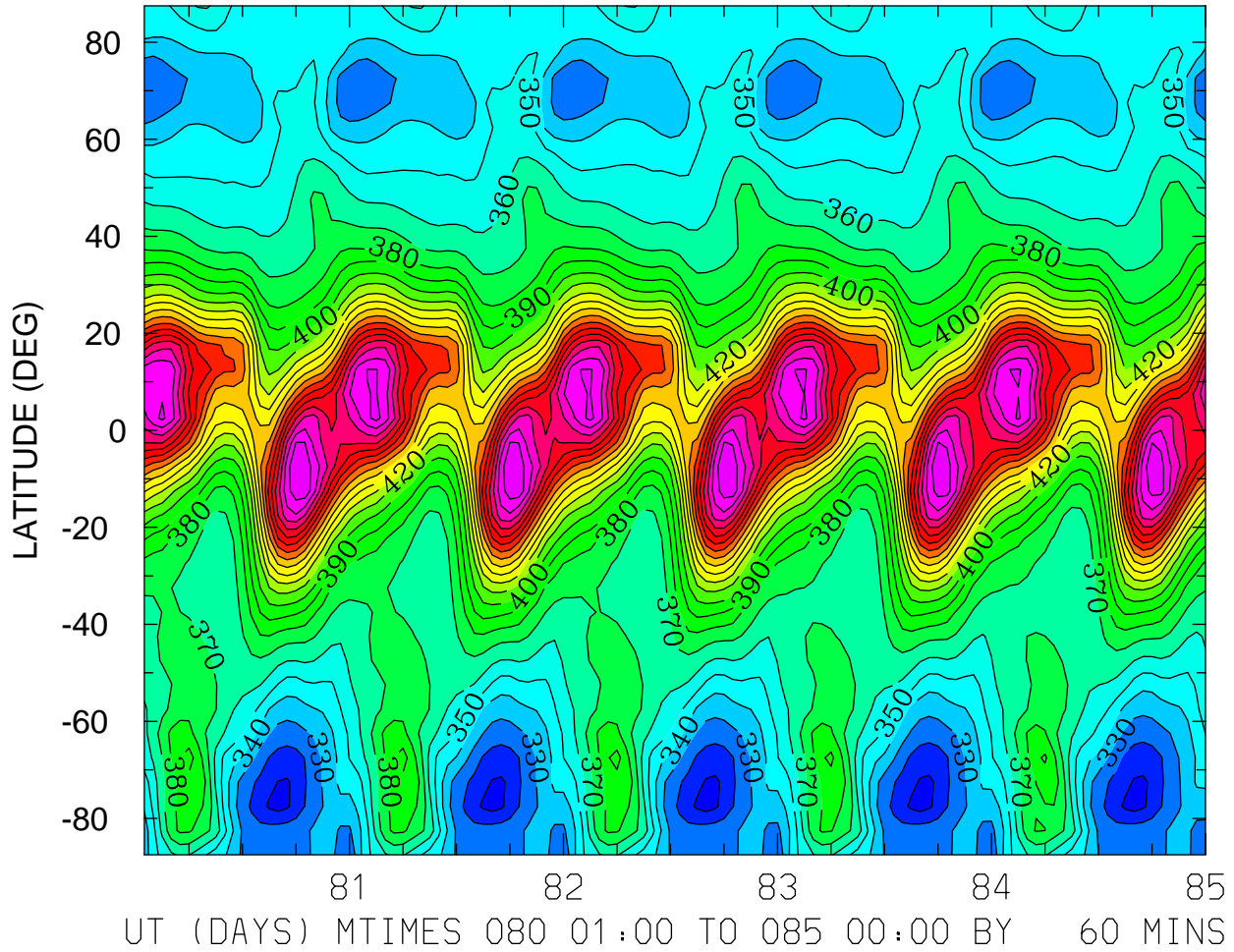
MIN,MAX= 1.1858E+03 1.7469E+03 INTERVAL= 4.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

HMF2 (KM)
LOCAL TIME = 0.00



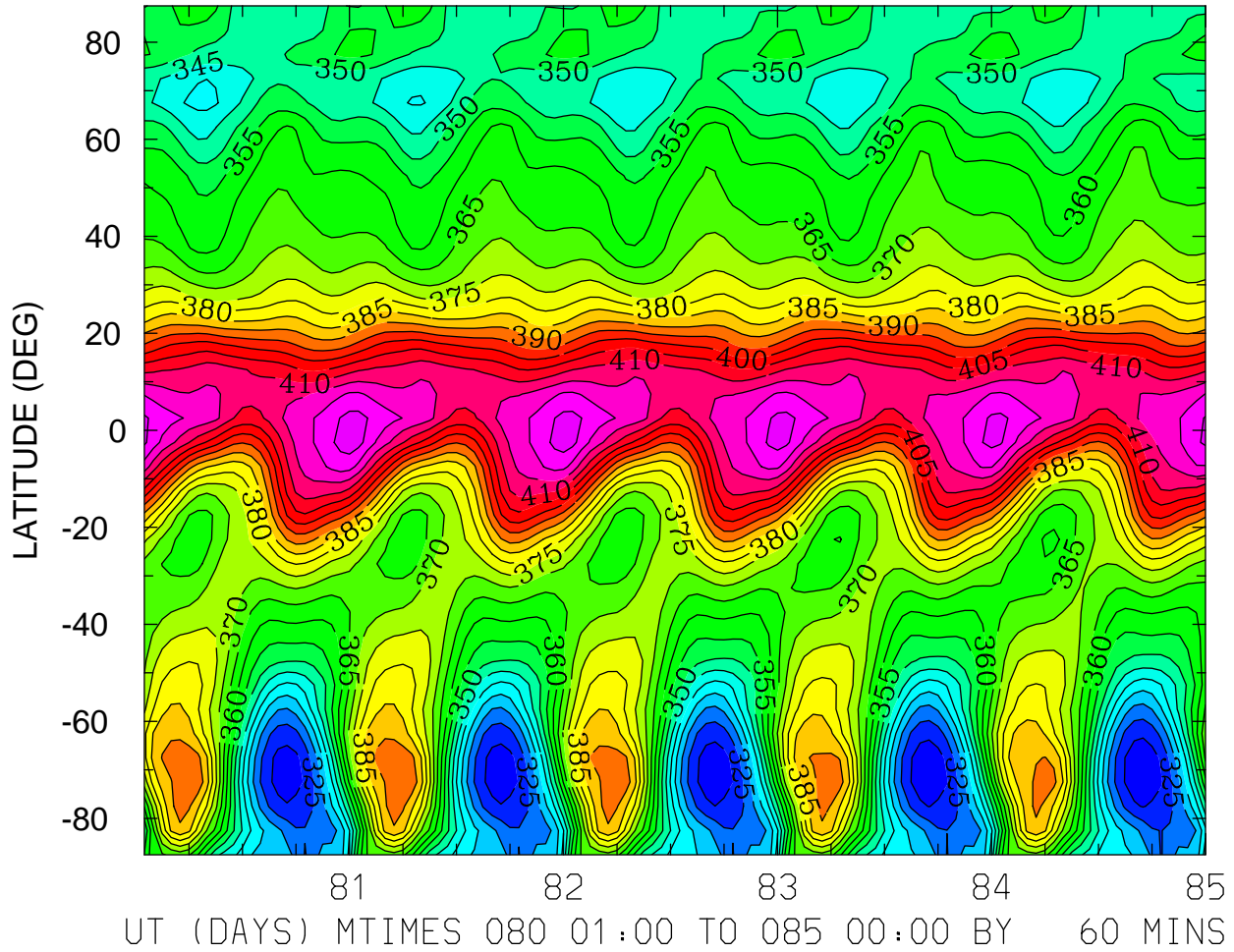
MIN,MAX= 3.0289E+02 4.1421E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

HMF2 (KM)
LOCAL TIME = 12.00



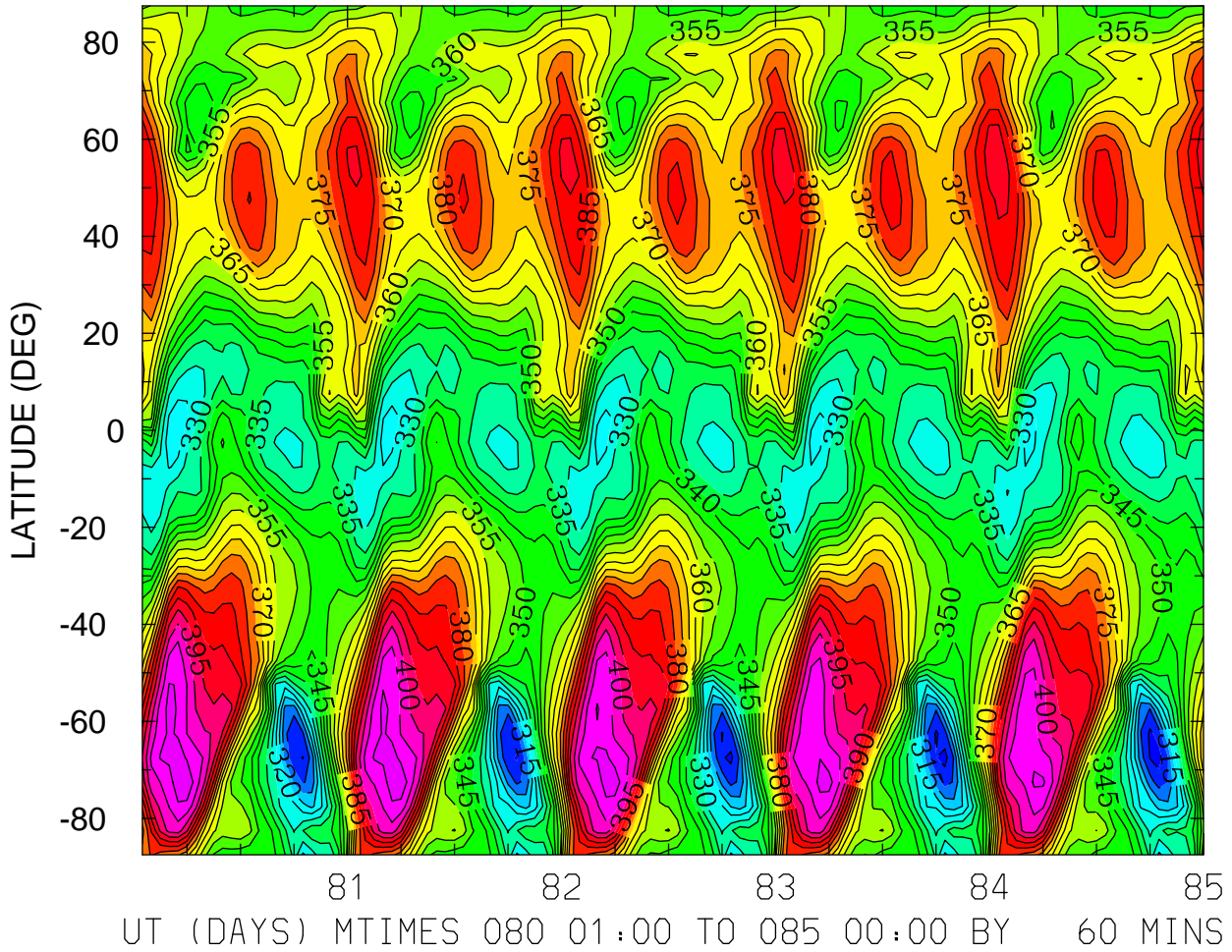
MIN,MAX= 3.0573E+02 5.2953E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

HMF2 (KM)
ZONAL MEANS



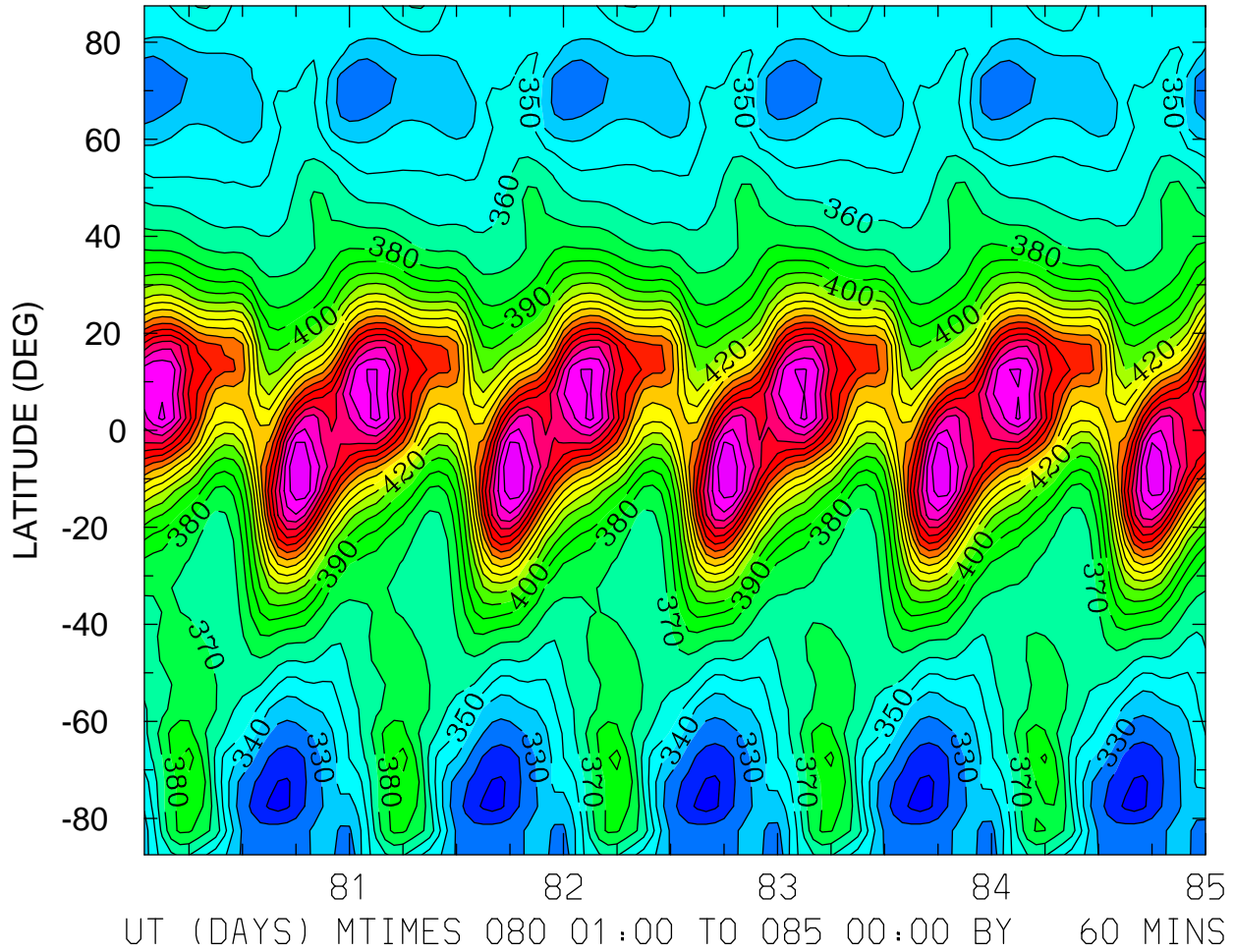
MIN,MAX= 3.1673E+02 4.2781E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

HMF2 (KM)
LOCAL TIME = 0.00



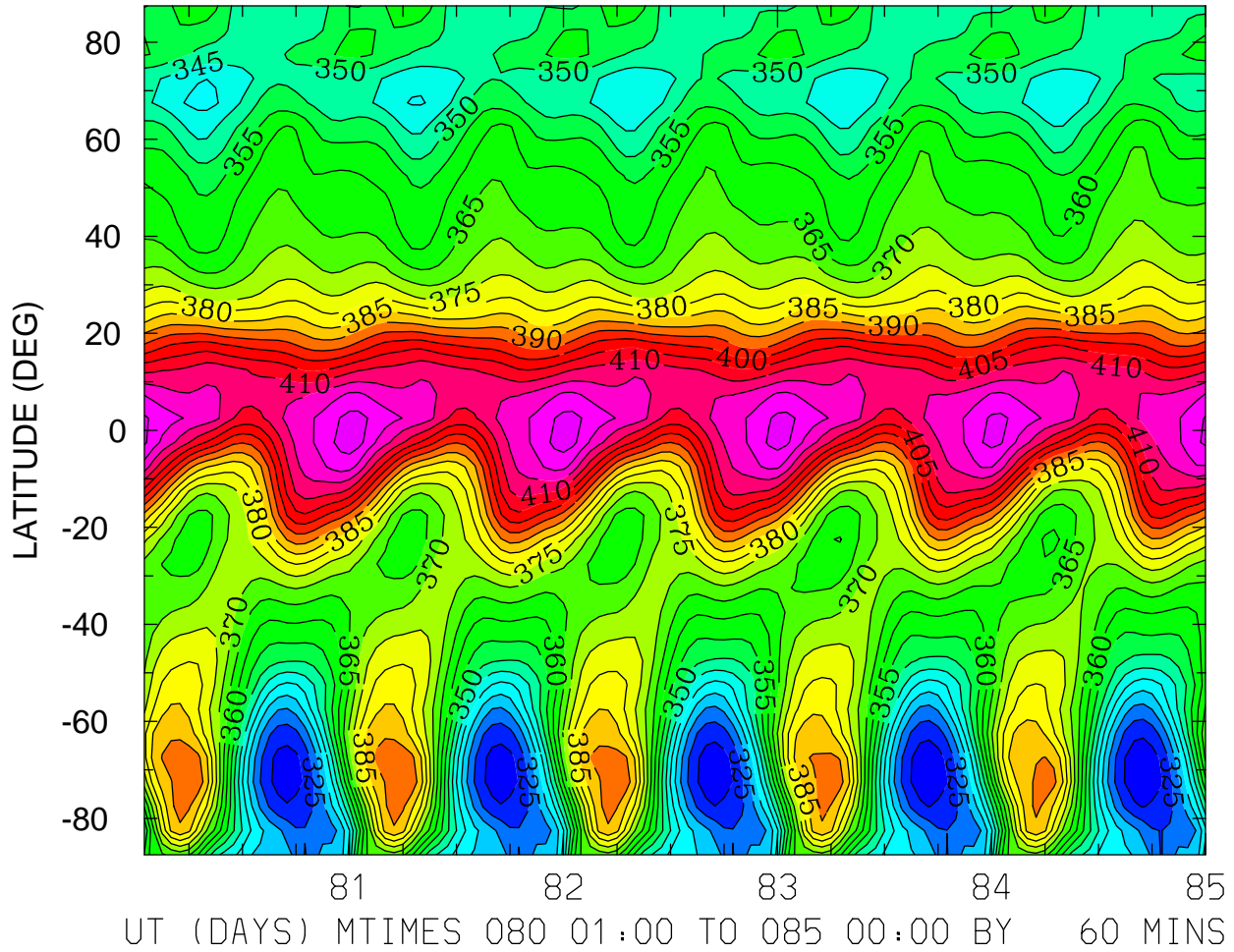
MIN,MAX= 3.0289E+02 4.1421E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

HMF2 (KM)
LOCAL TIME = 12.00



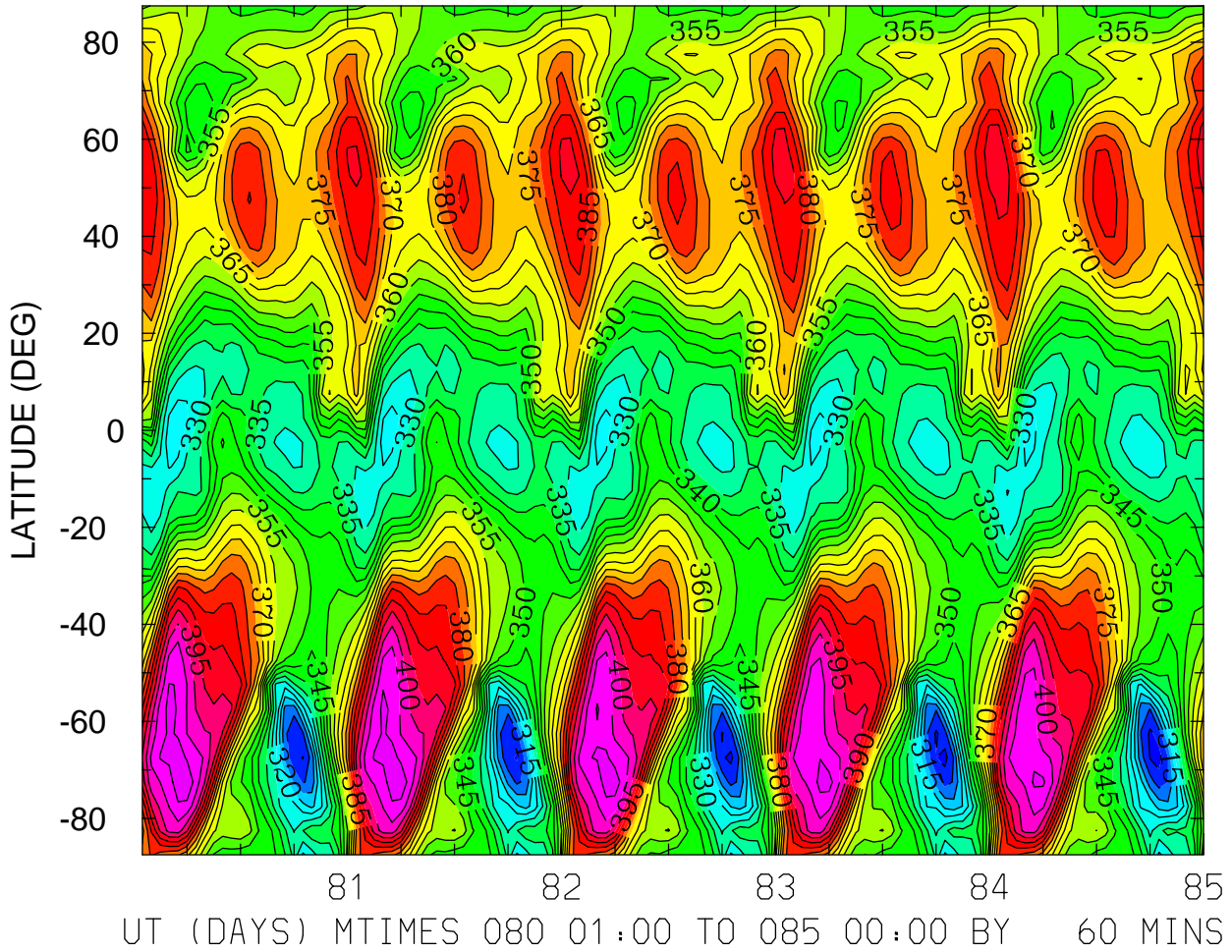
MIN,MAX= 3.0573E+02 5.2953E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

HMF2 (KM)
ZONAL MEANS



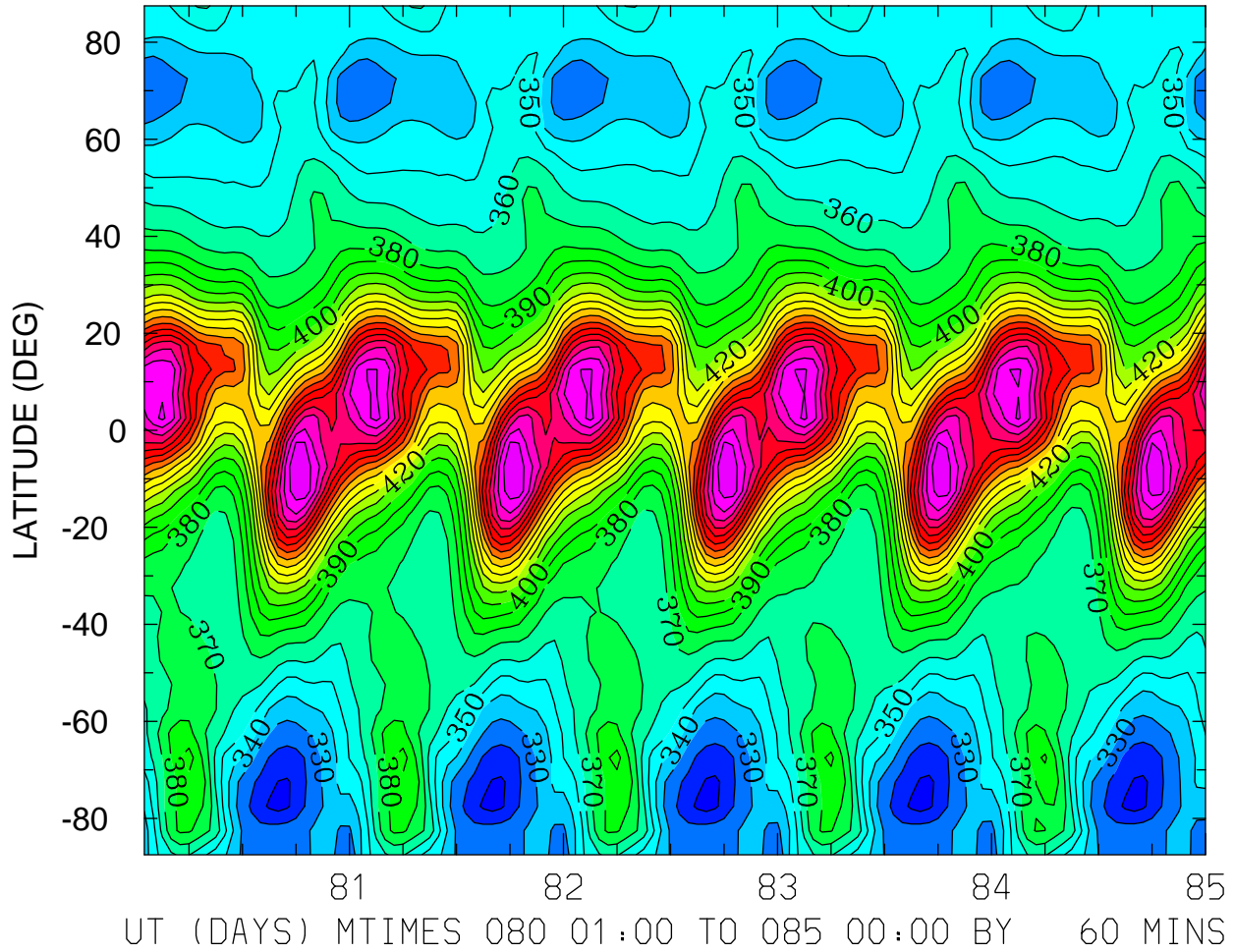
MIN,MAX= 3.1673E+02 4.2781E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

HMF2 (KM)
LOCAL TIME = 0.00



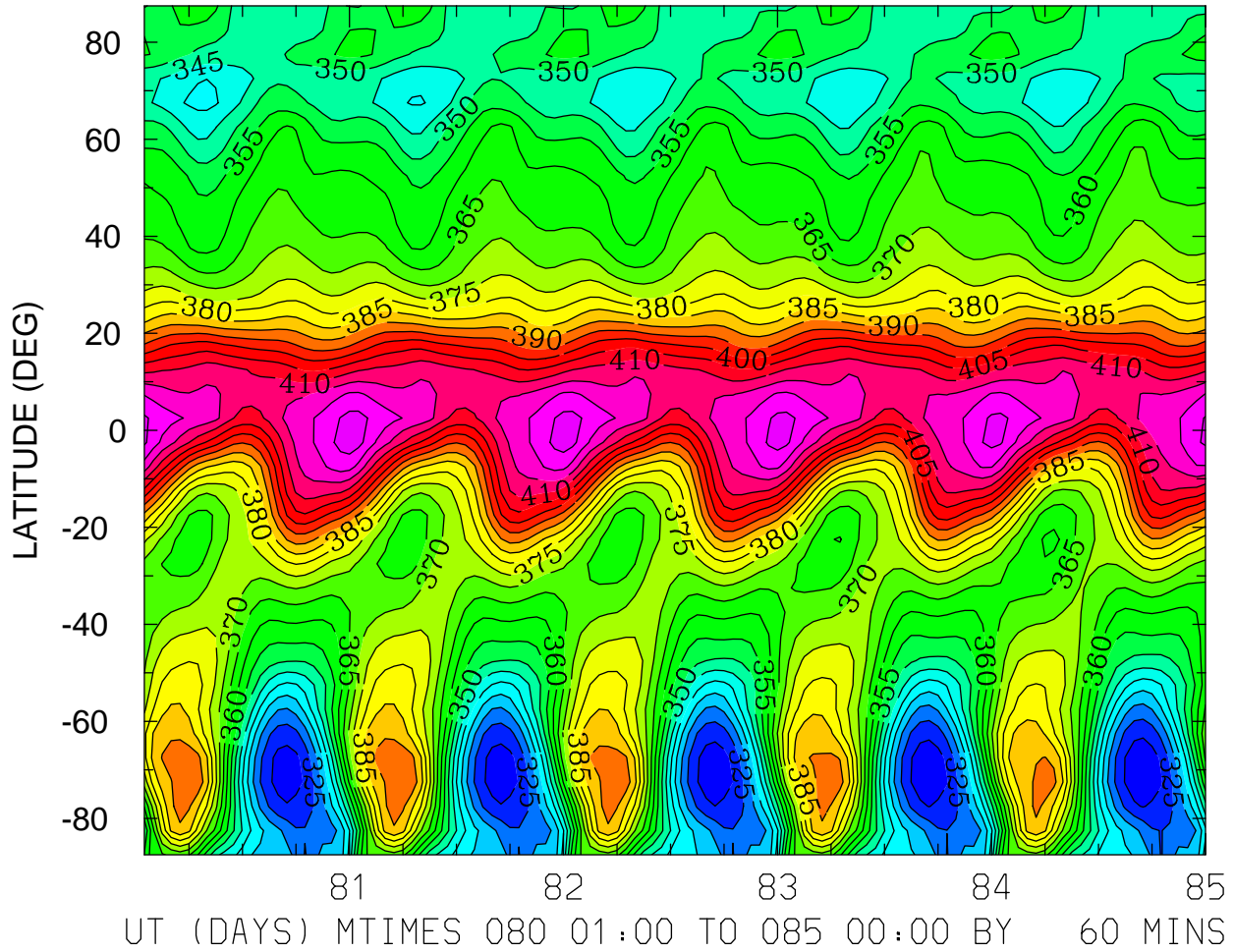
MIN,MAX= 3.0289E+02 4.1421E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

HMF2 (KM)
LOCAL TIME = 12.00



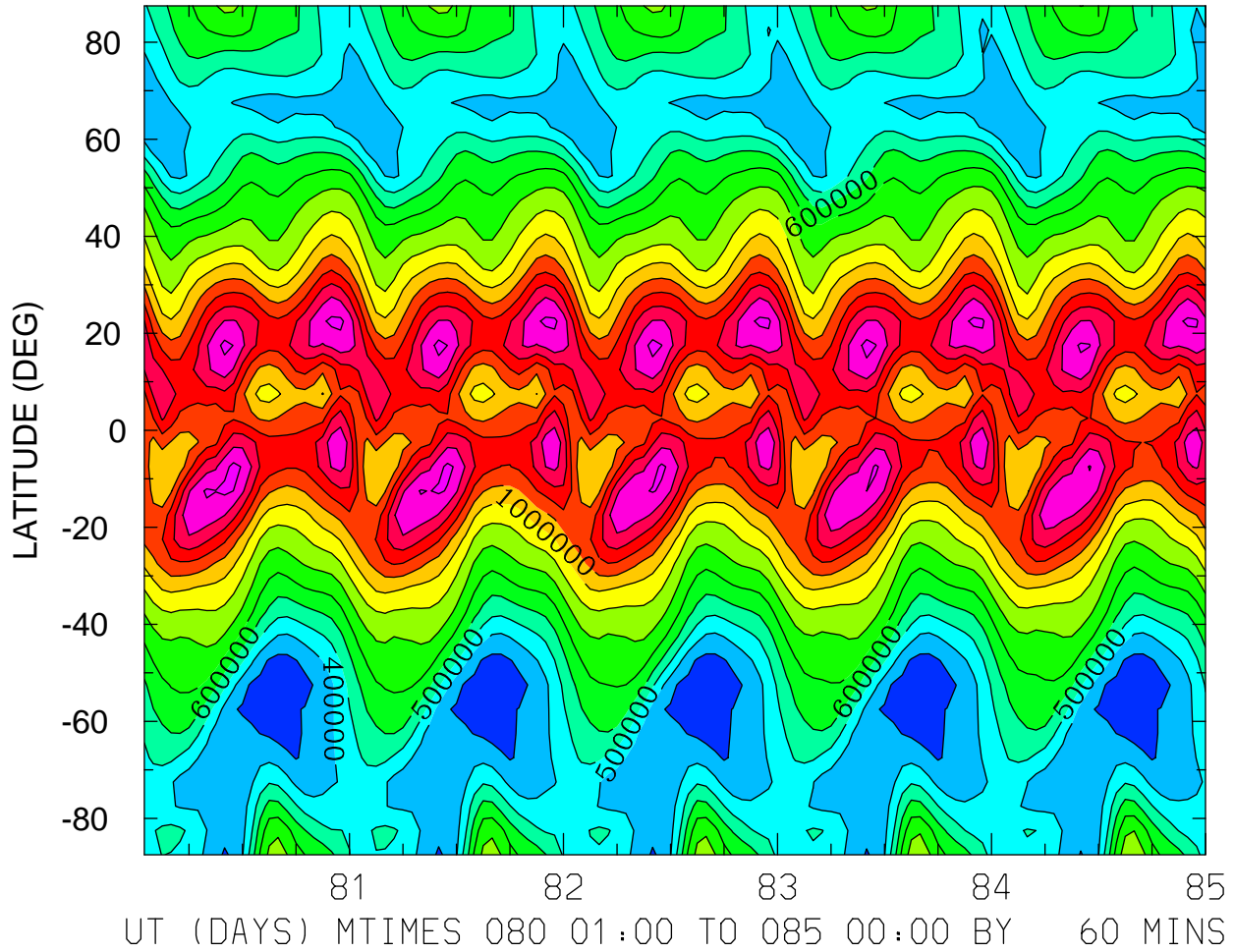
MIN,MAX= 3.0573E+02 5.2953E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

HMF2 (KM)
ZONAL MEANS



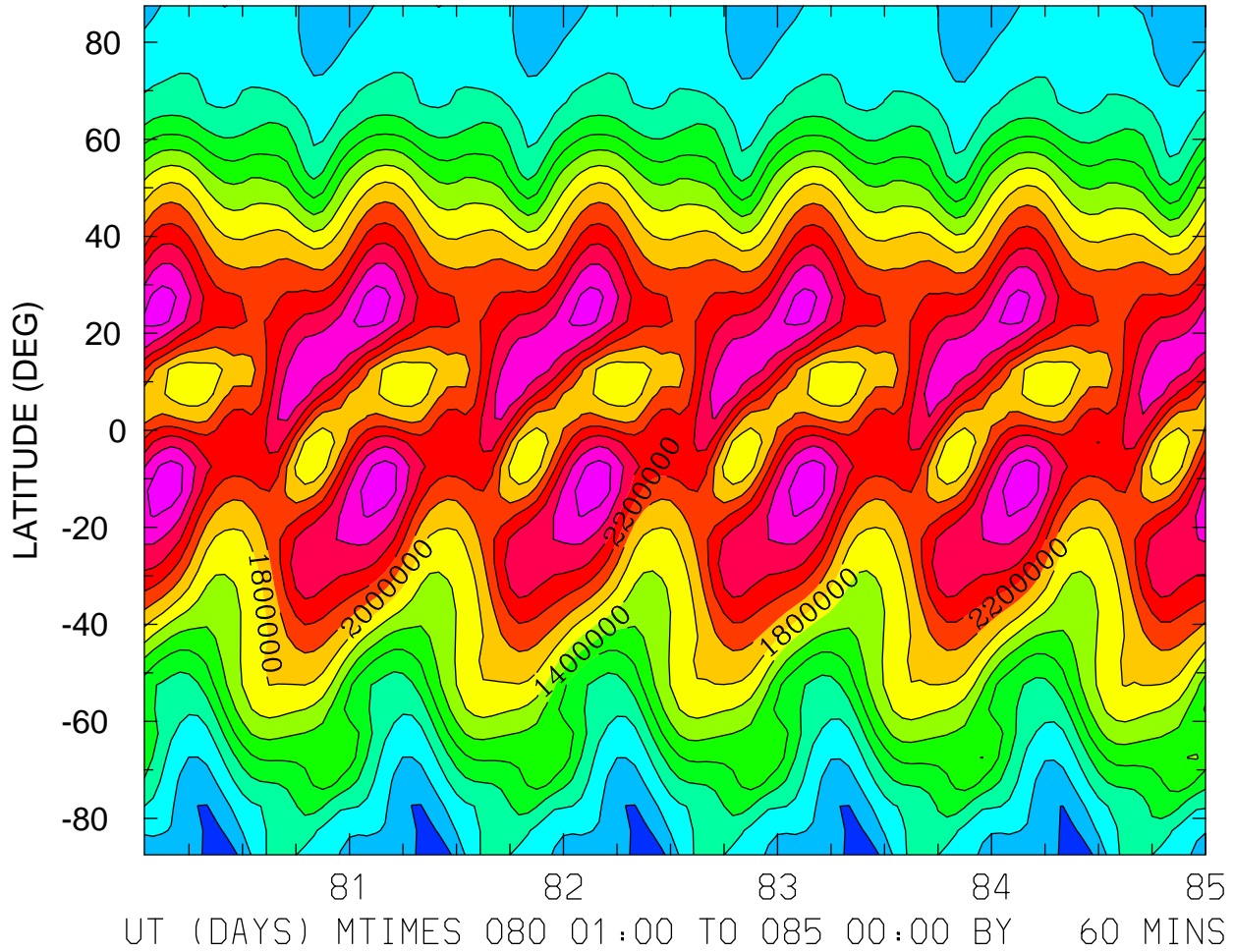
MIN,MAX= 3.1673E+02 4.2781E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

NMF2 ()
LOCAL TIME = 0.00



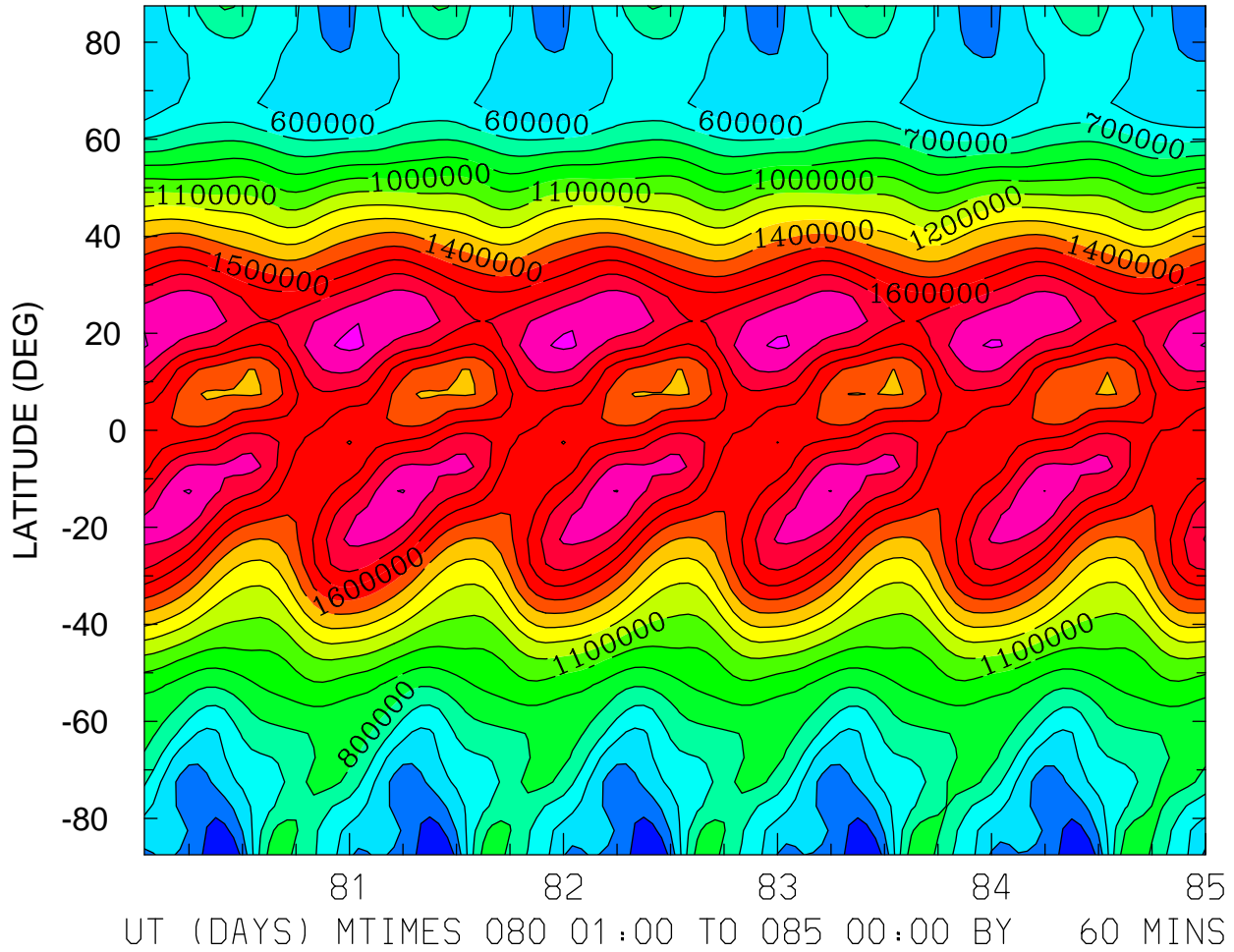
MIN,MAX= 2.2699E+05 1.5306E+06 INTERVAL= 1.0000E+05
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

NMF2 ()
LOCAL TIME = 12.00



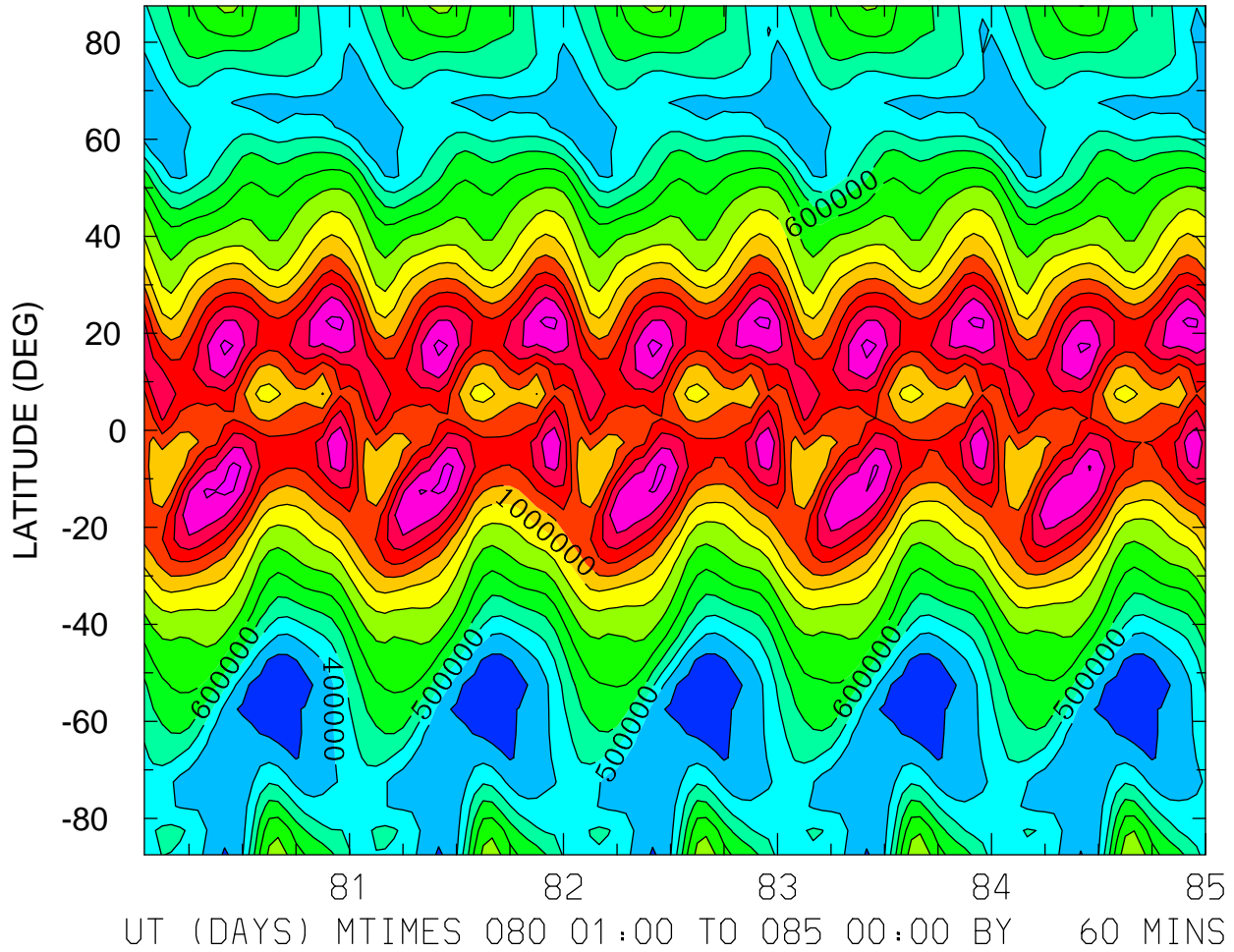
MIN,MAX= 3.0763E+05 2.9152E+06 INTERVAL= 2.0000E+05
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

NMF2 ()
ZONAL MEANS



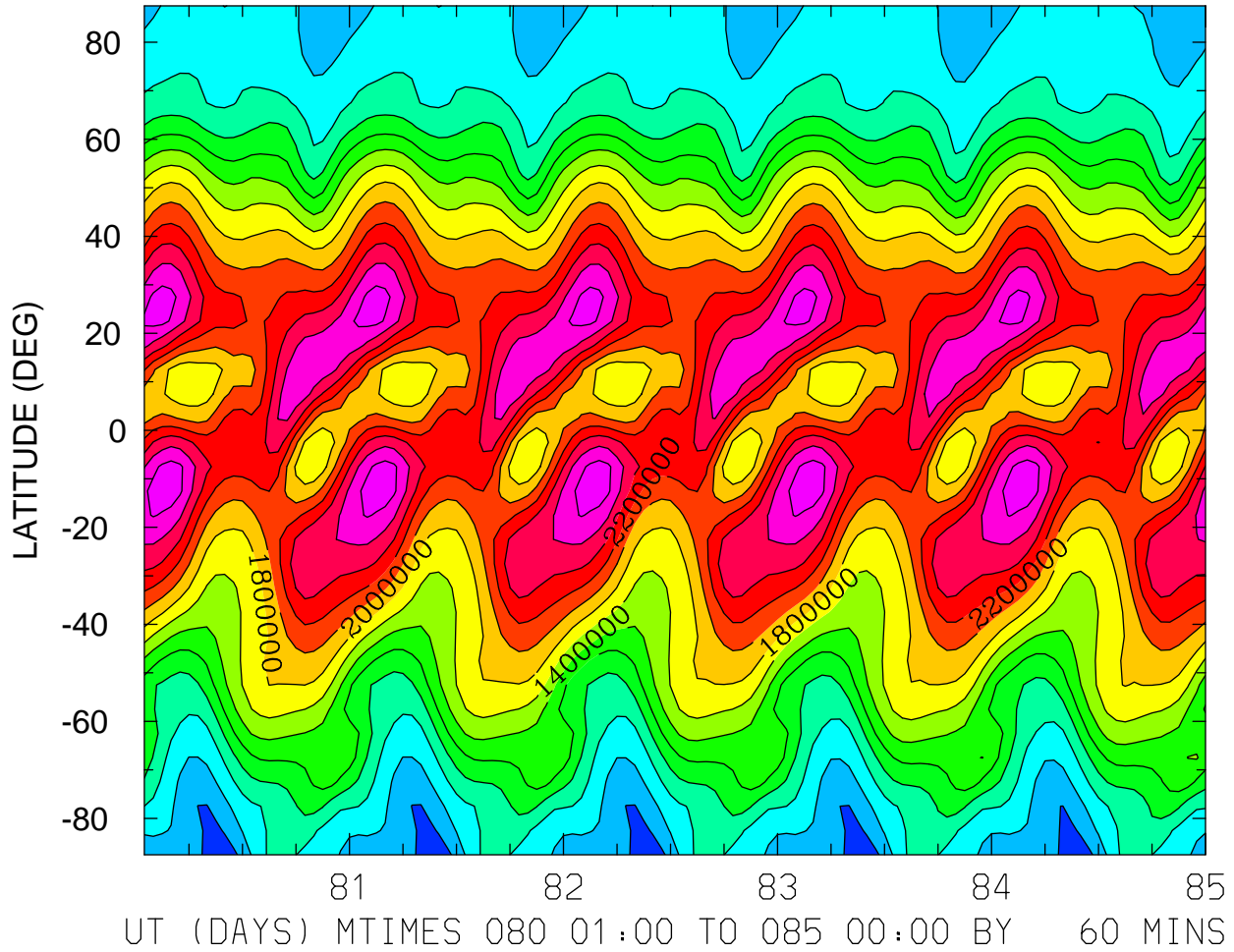
MIN,MAX= 3.0116E+05 1.9226E+06 INTERVAL= 1.0000E+05
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

NMF2 ()
LOCAL TIME = 0.00



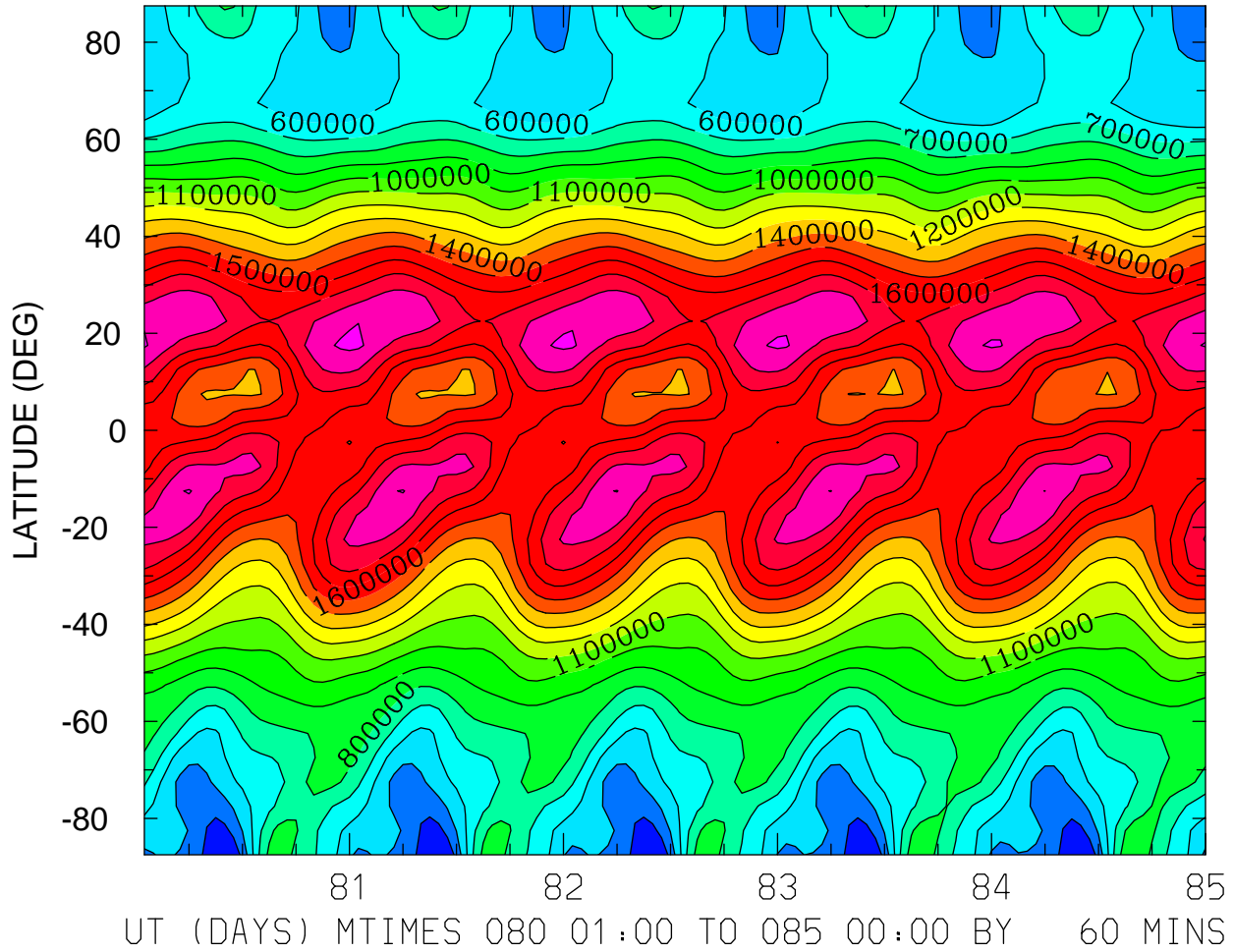
MIN,MAX= 2.2699E+05 1.5306E+06 INTERVAL= 1.0000E+05
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

NMF2 ()
LOCAL TIME = 12.00



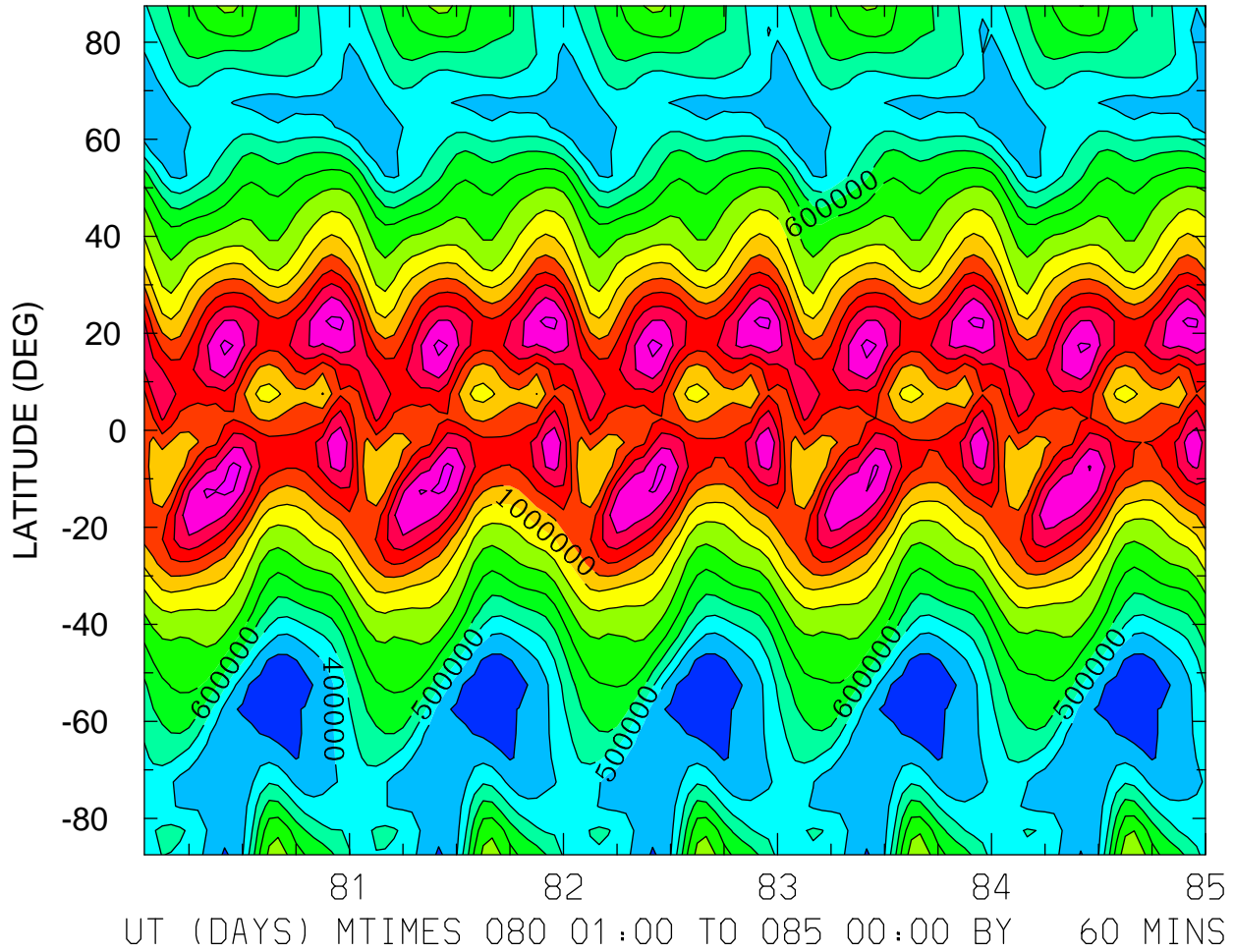
MIN,MAX= 3.0763E+05 2.9152E+06 INTERVAL= 2.0000E+05
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

NMF2 ()
ZONAL MEANS



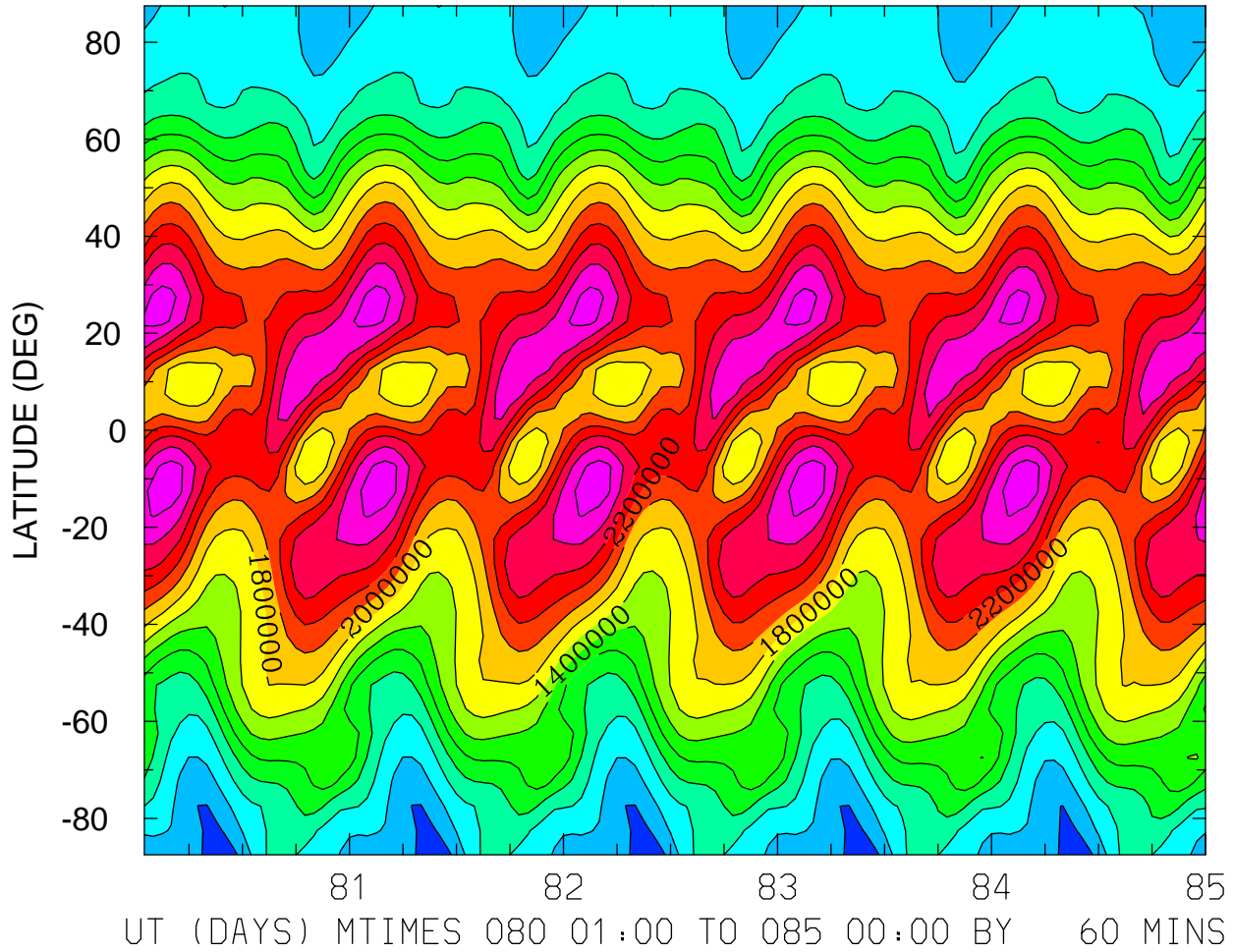
MIN,MAX= 3.0116E+05 1.9226E+06 INTERVAL= 1.0000E+05
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

NMF2 ()
LOCAL TIME = 0.00



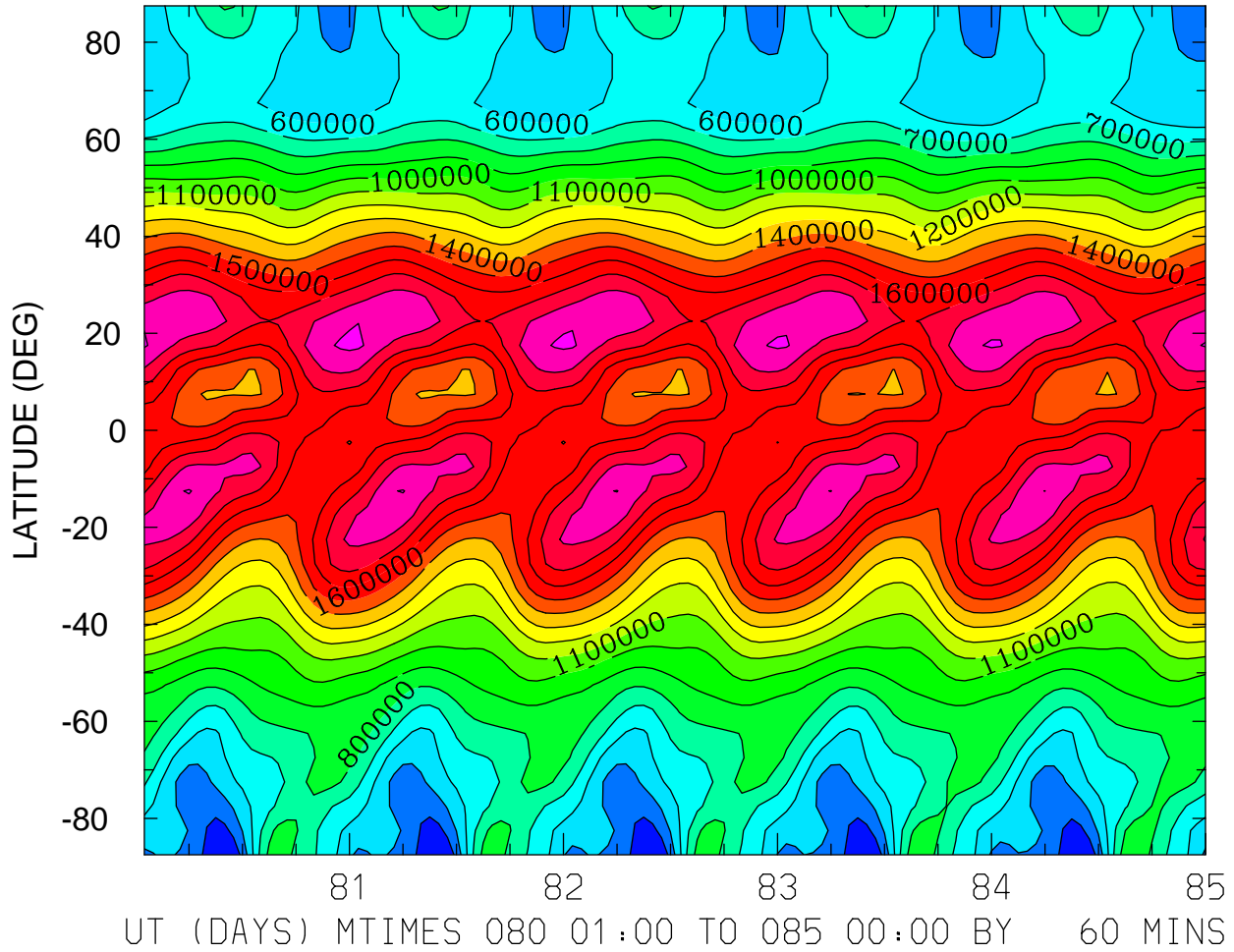
MIN,MAX= 2.2699E+05 1.5306E+06 INTERVAL= 1.0000E+05
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

NMF2 ()
LOCAL TIME = 12.00



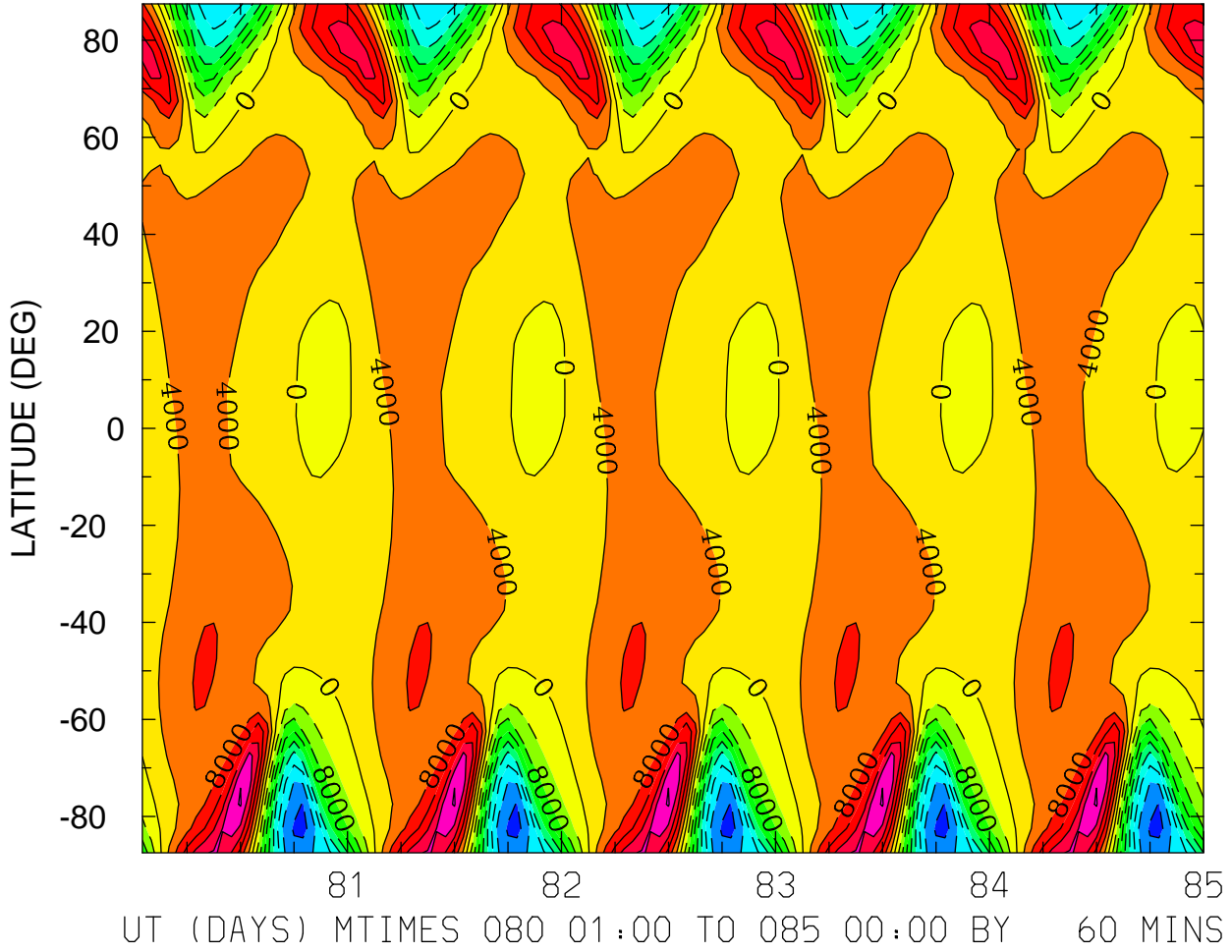
MIN,MAX= 3.0763E+05 2.9152E+06 INTERVAL= 2.0000E+05
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

NMF2 ()
ZONAL MEANS



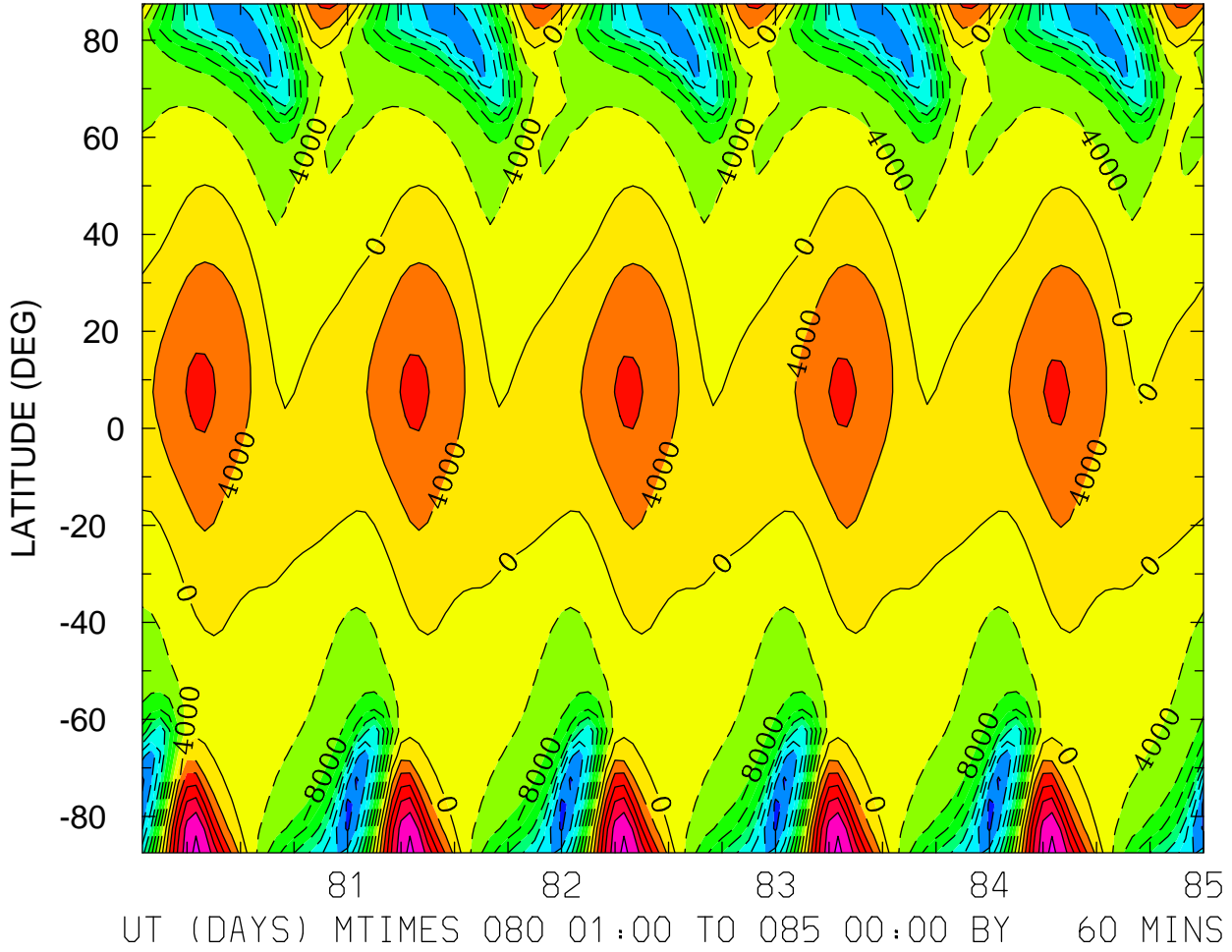
MIN,MAX= 3.0116E+05 1.9226E+06 INTERVAL= 1.0000E+05
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



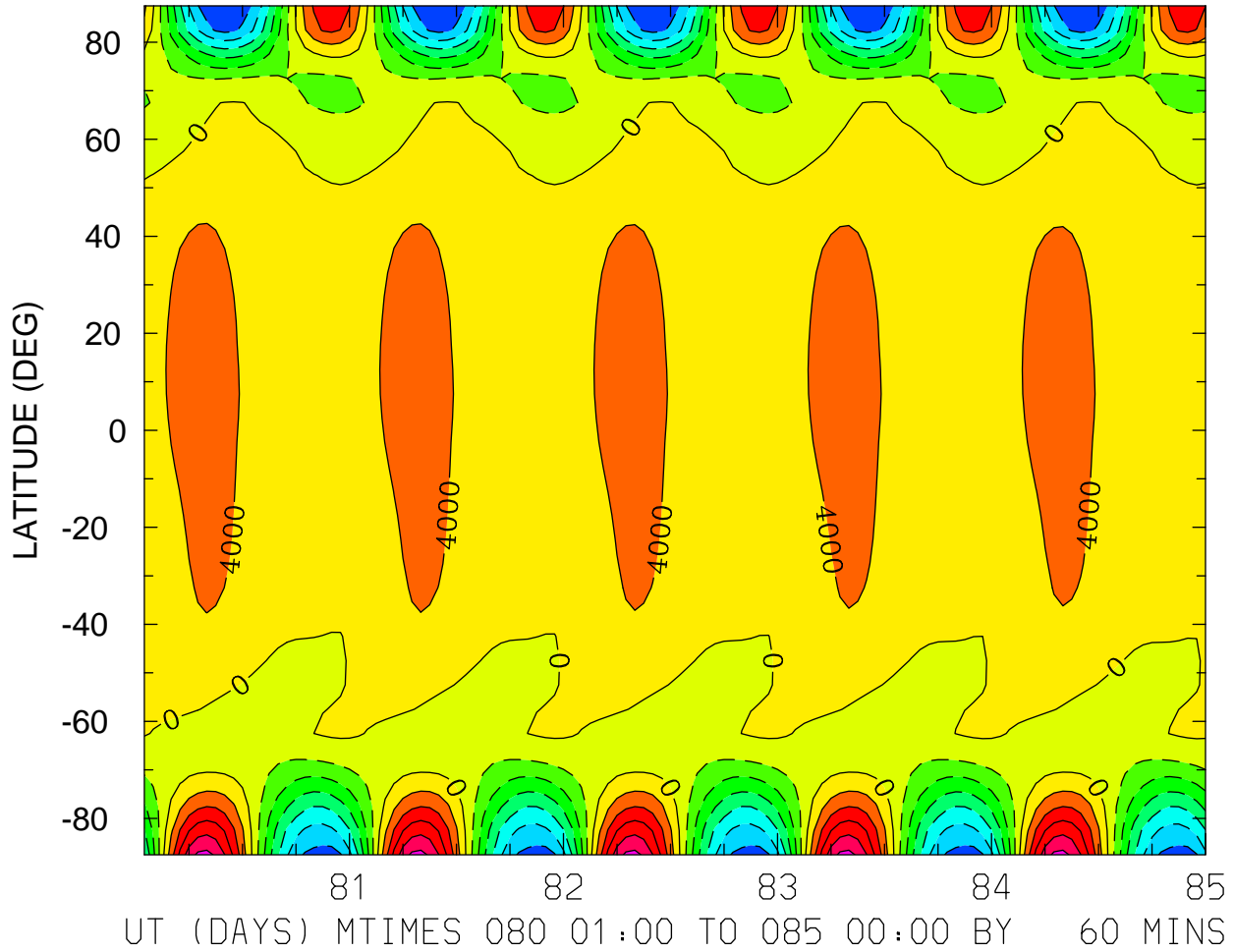
MIN,MAX= -3.3218E+04 2.4447E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



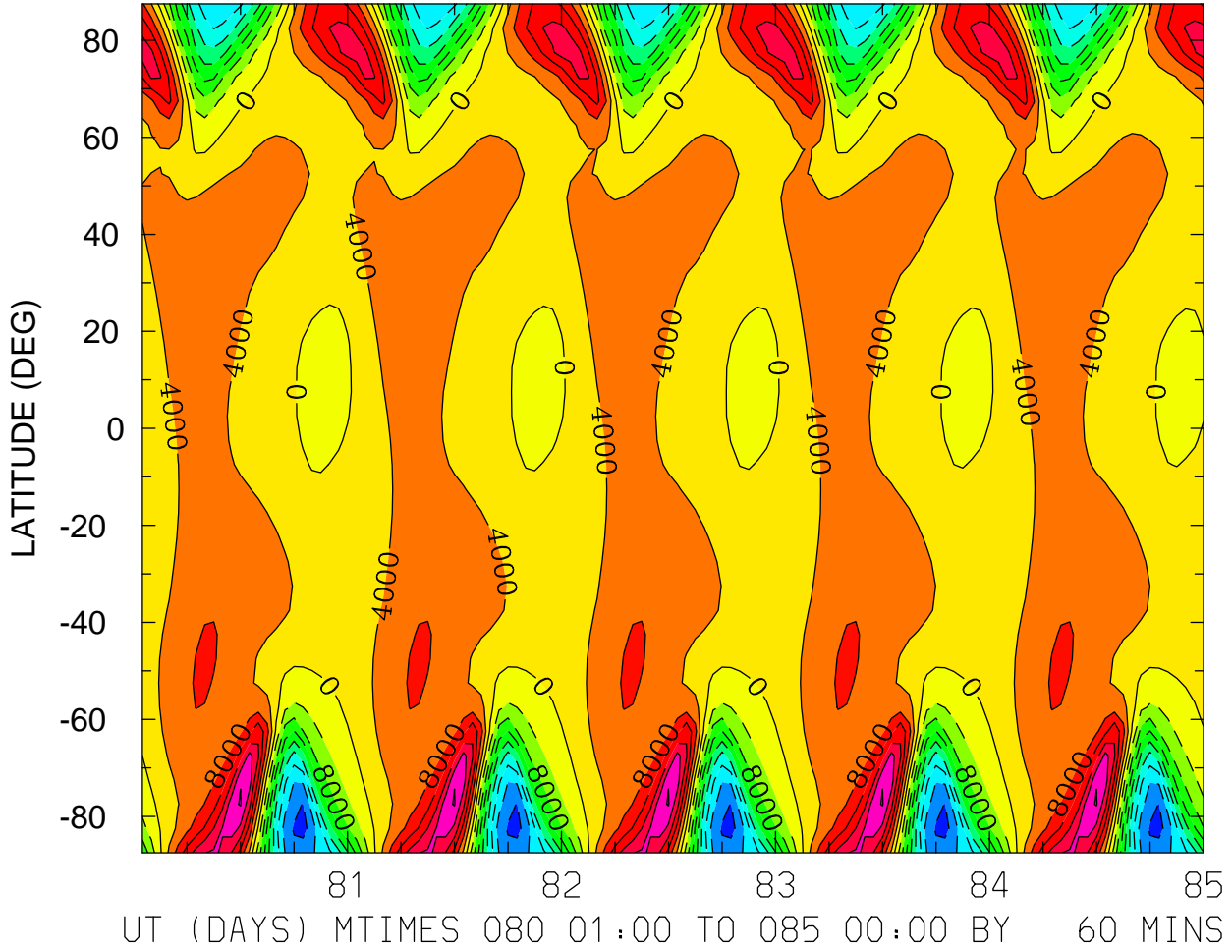
MIN,MAX= -3.3331E+04 2.4720E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
ZP = -4.000 ZONAL MEANS



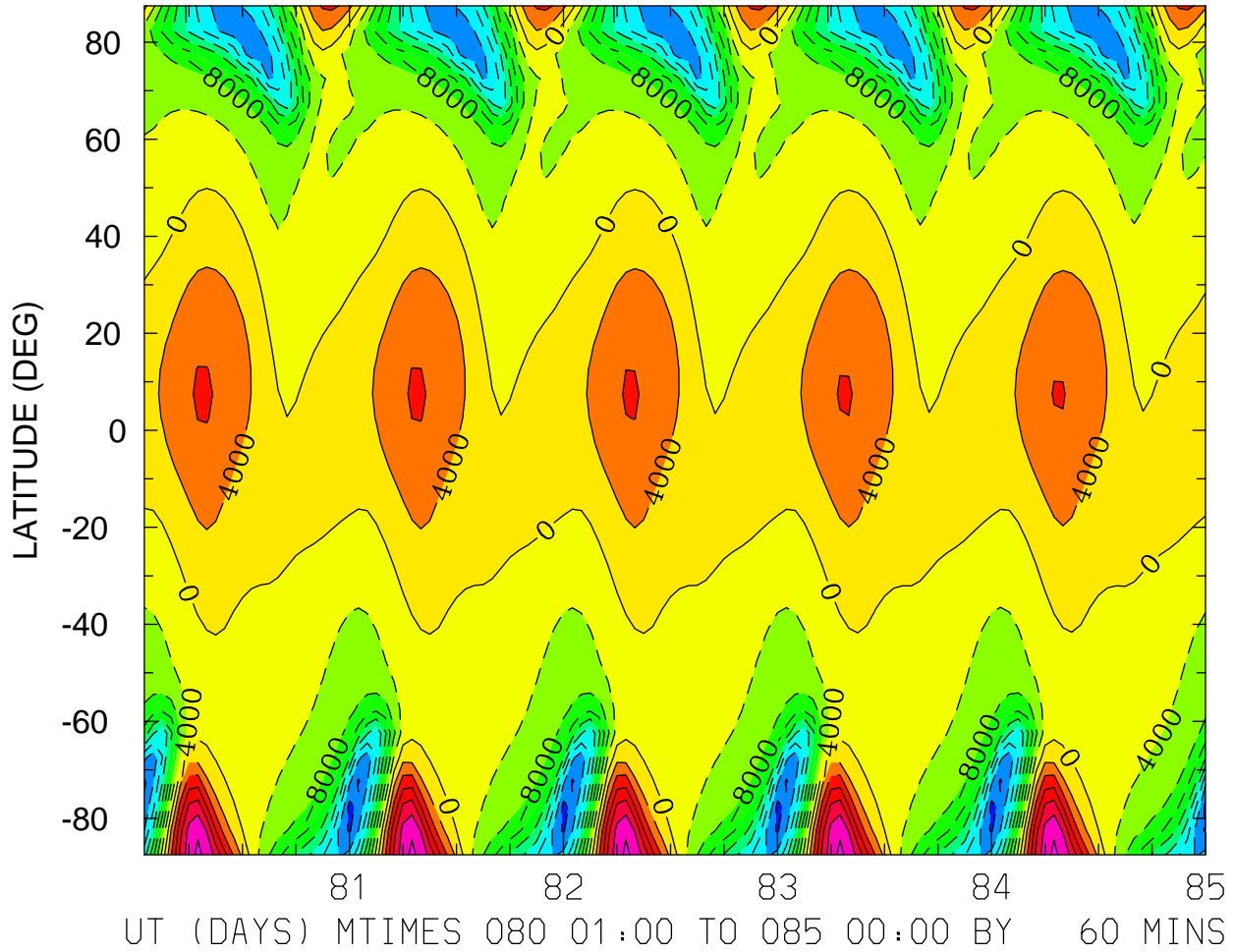
MIN,MAX= -2.7837E+04 2.1175E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



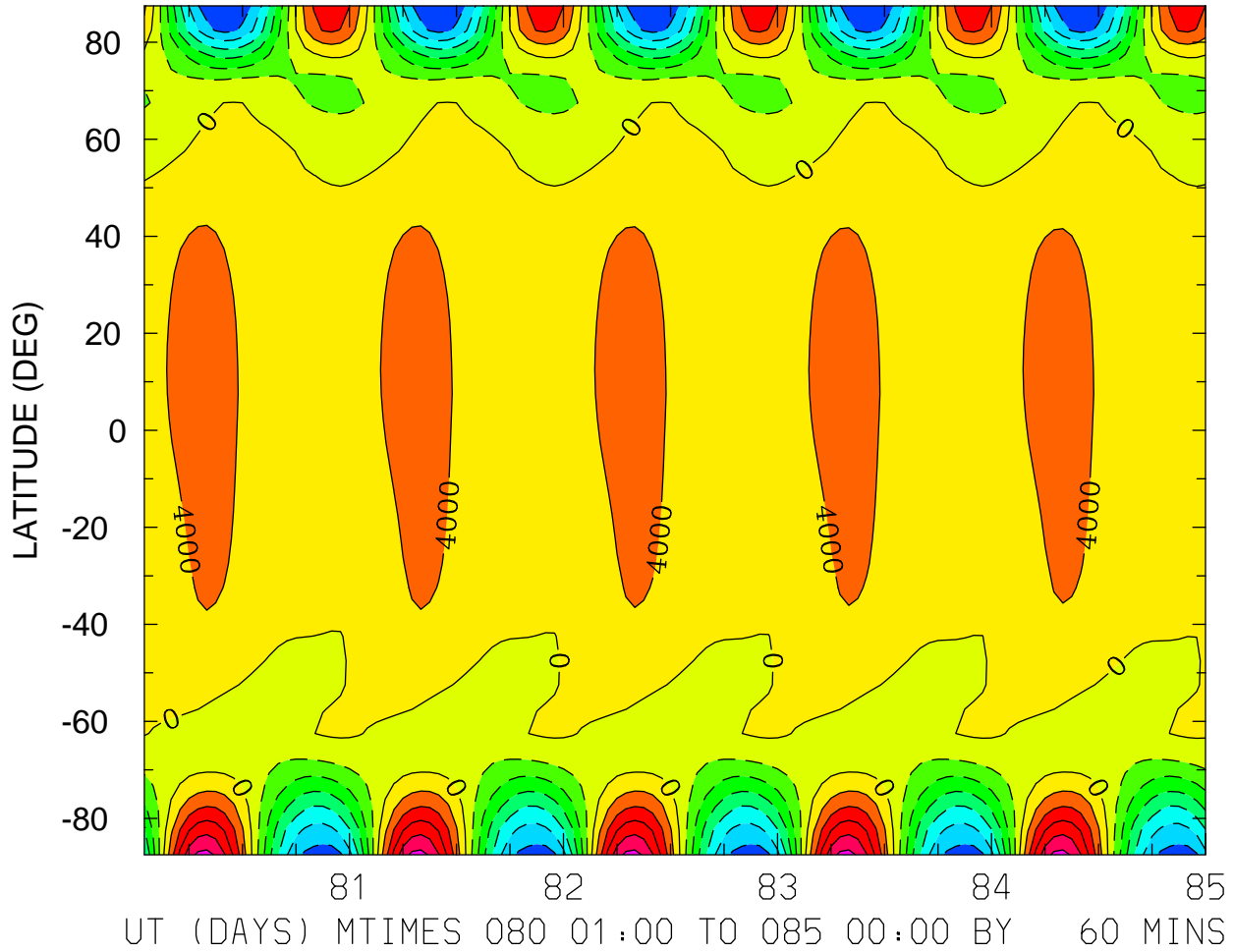
MIN,MAX= -3.3174E+04 2.4338E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



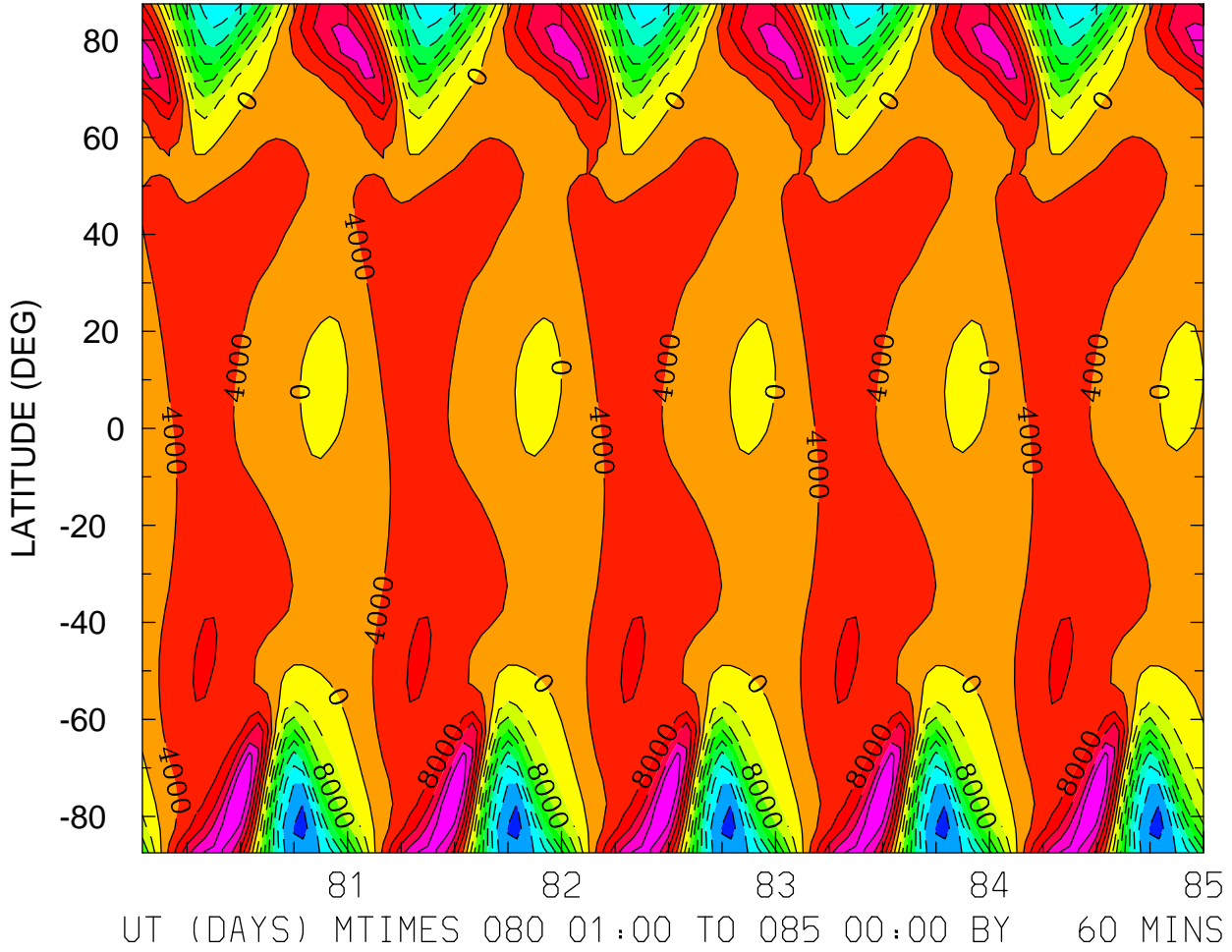
MIN,MAX= -3.3292E+04 2.4695E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
ZP = 0.000 ZONAL MEANS



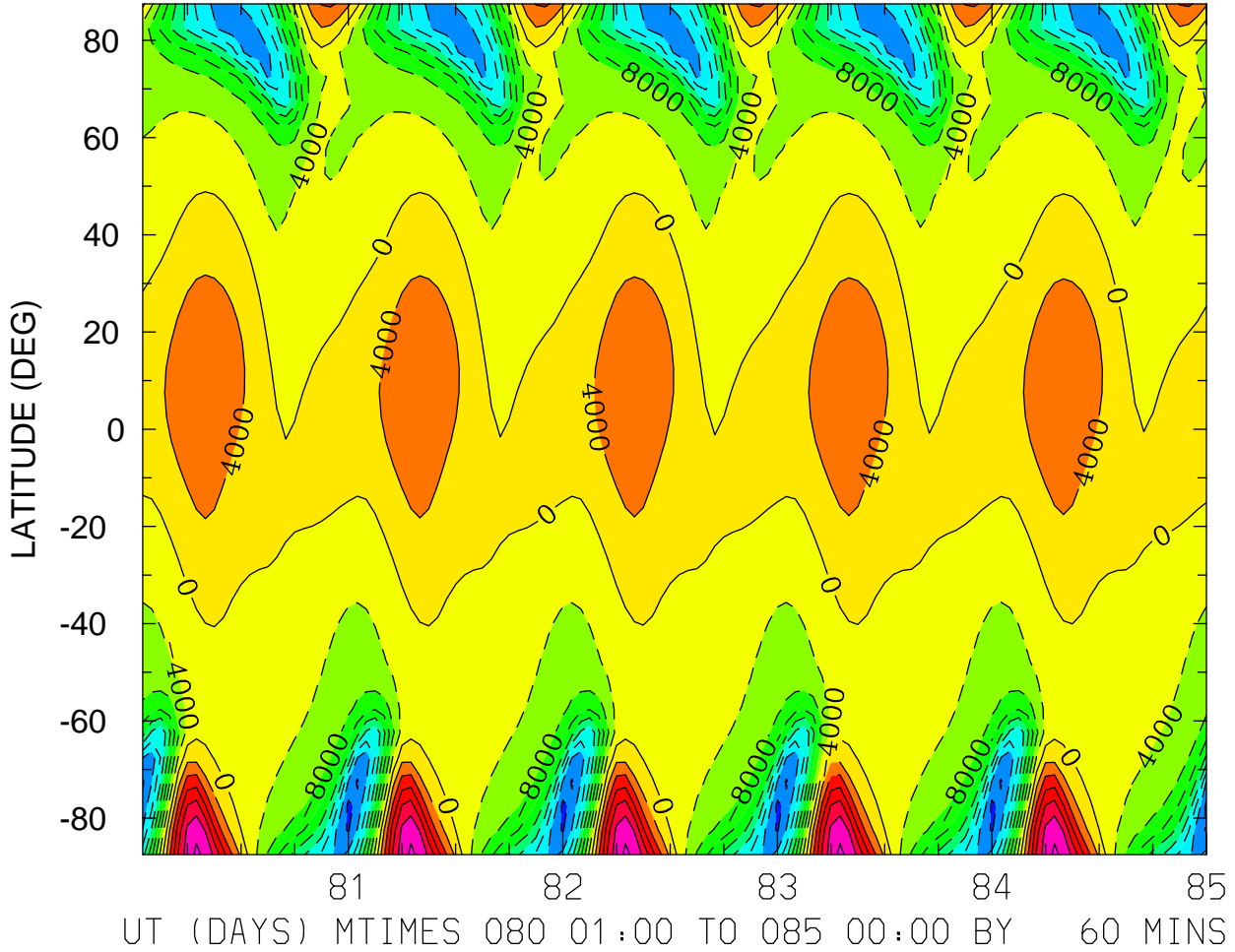
MIN,MAX= -2.7763E+04 2.1292E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



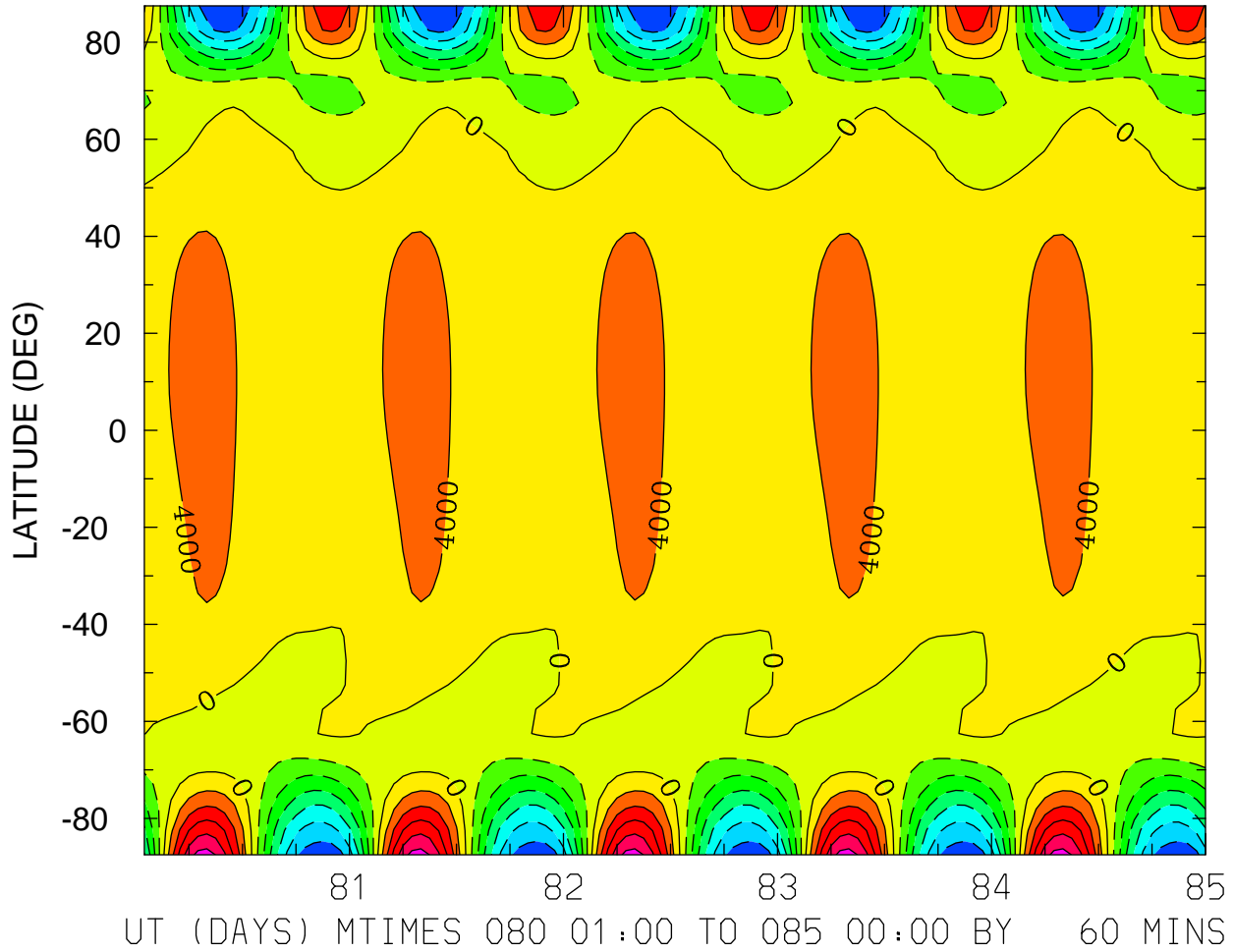
MIN,MAX= -3.3061E+04 2.4041E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



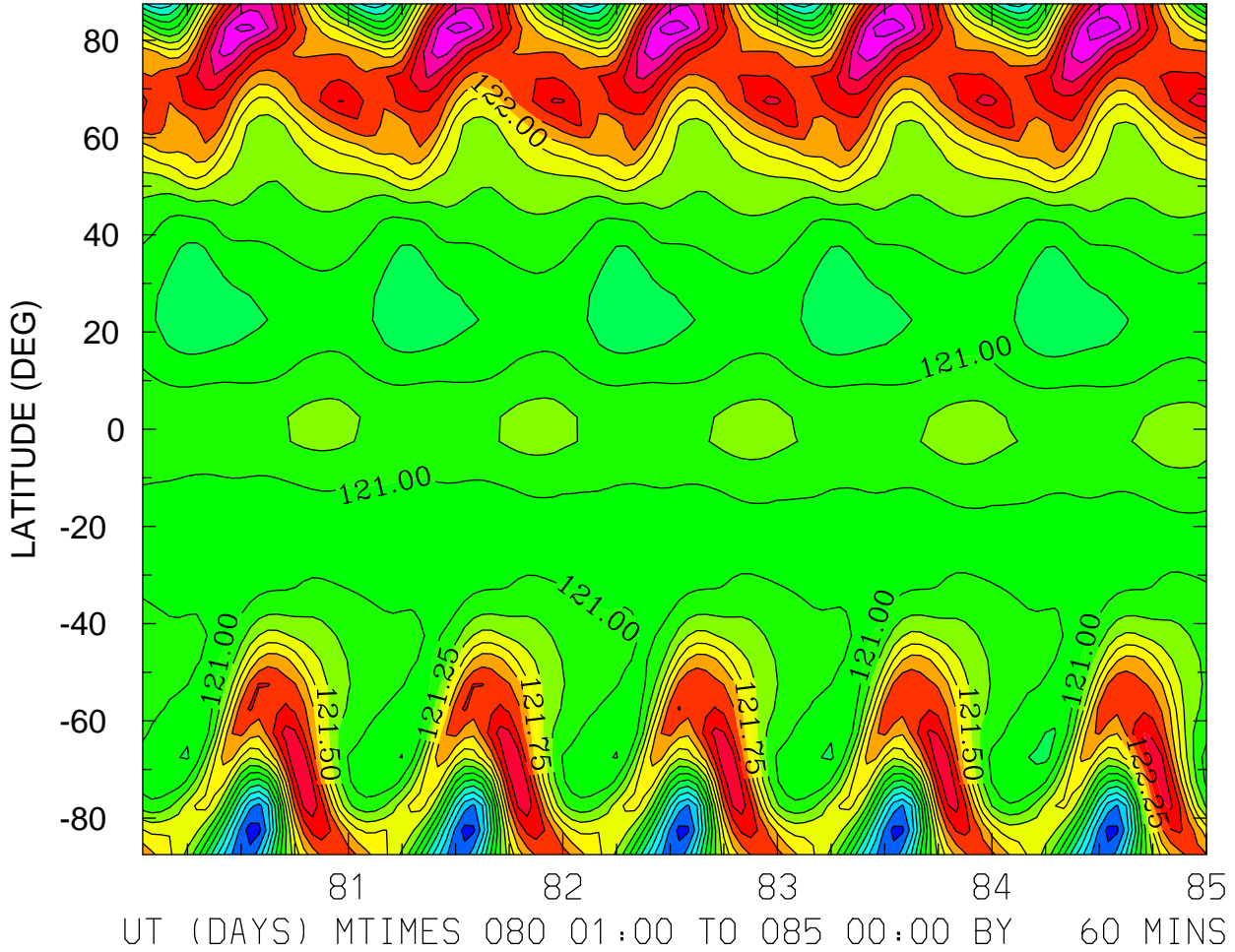
MIN,MAX= -3.3185E+04 2.4627E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
ZP = 4.000 ZONAL MEANS



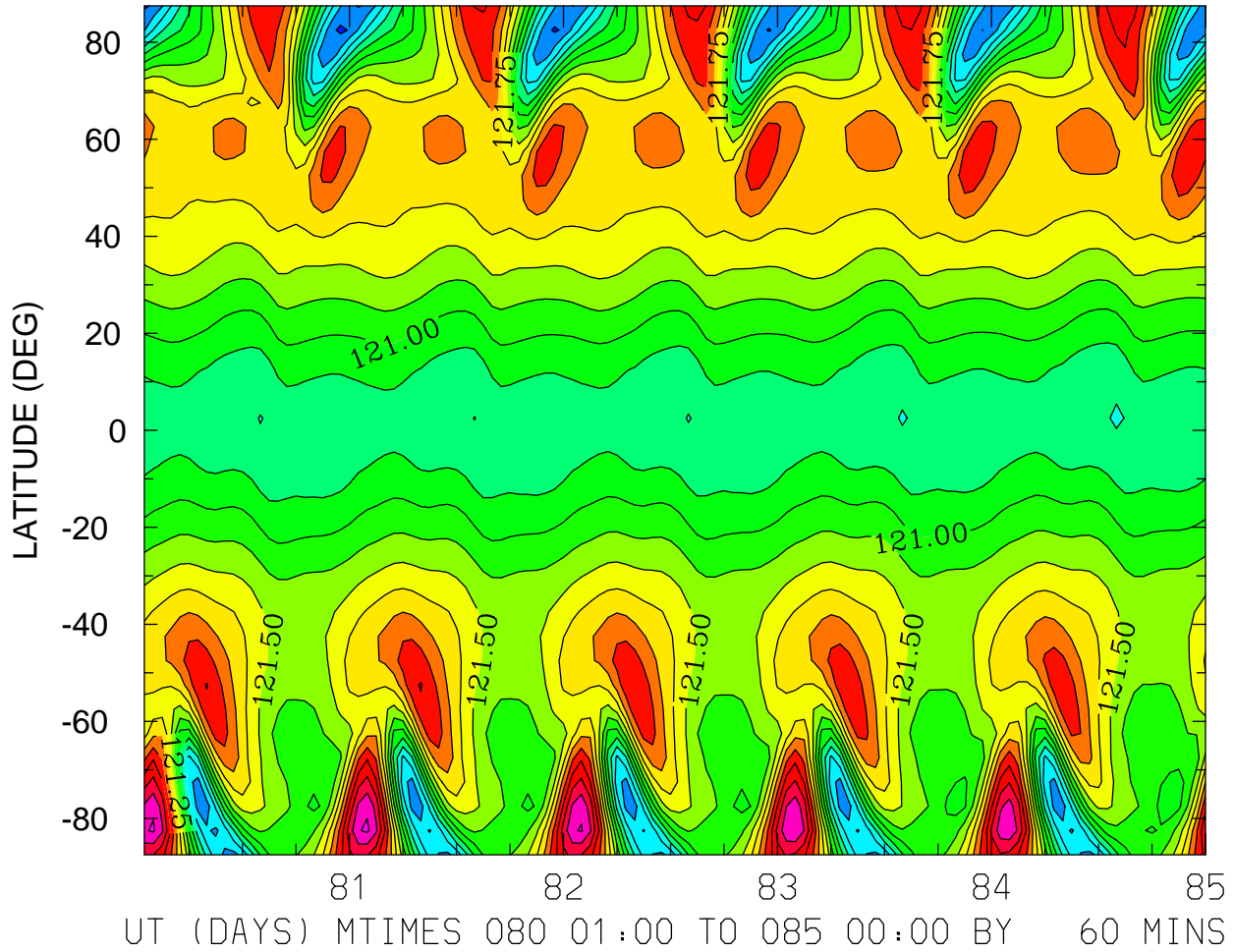
MIN,MAX= -2.7567E+04 2.1617E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



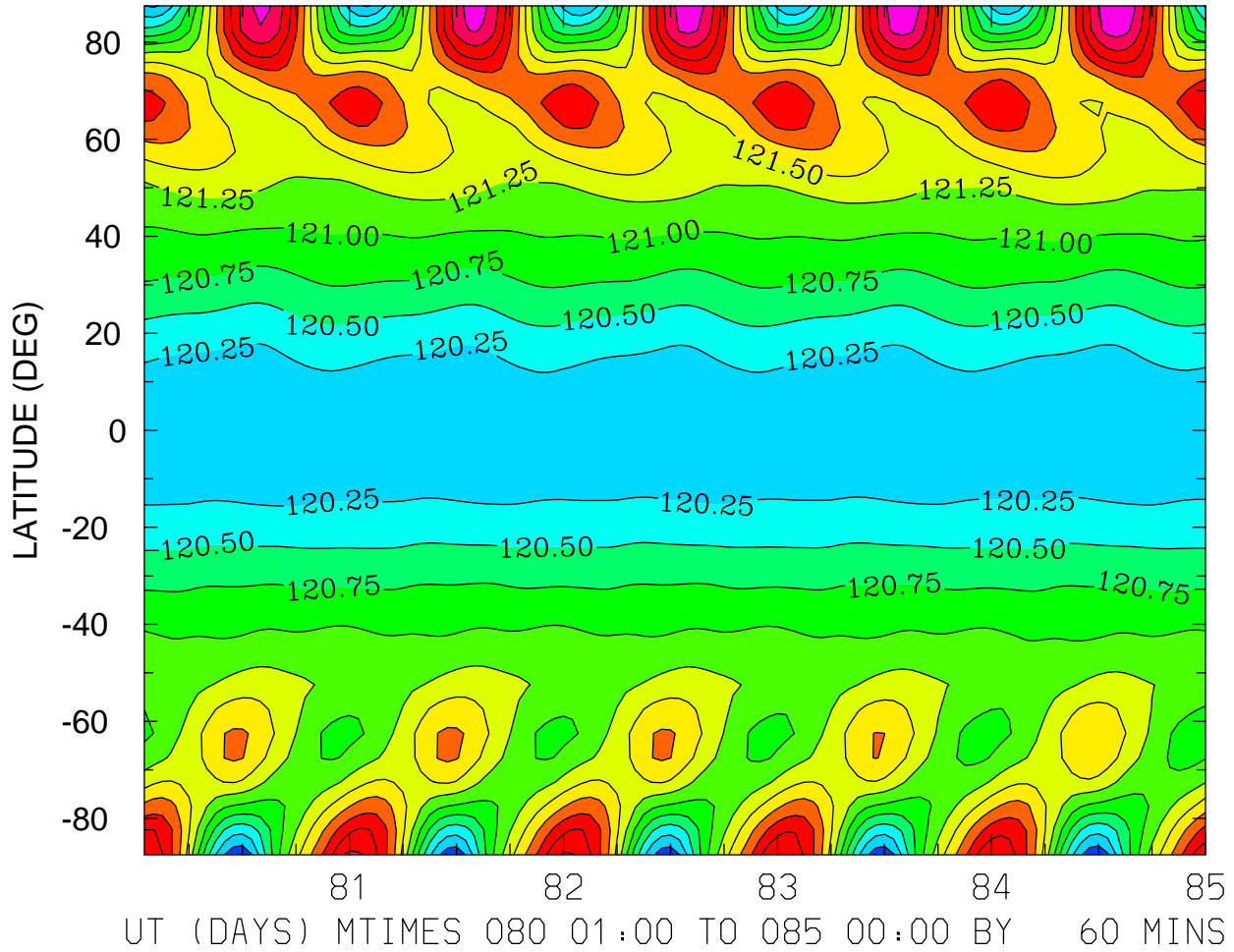
MIN,MAX= 1.1938E+02 1.2371E+02 INTERVAL= 2.5000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



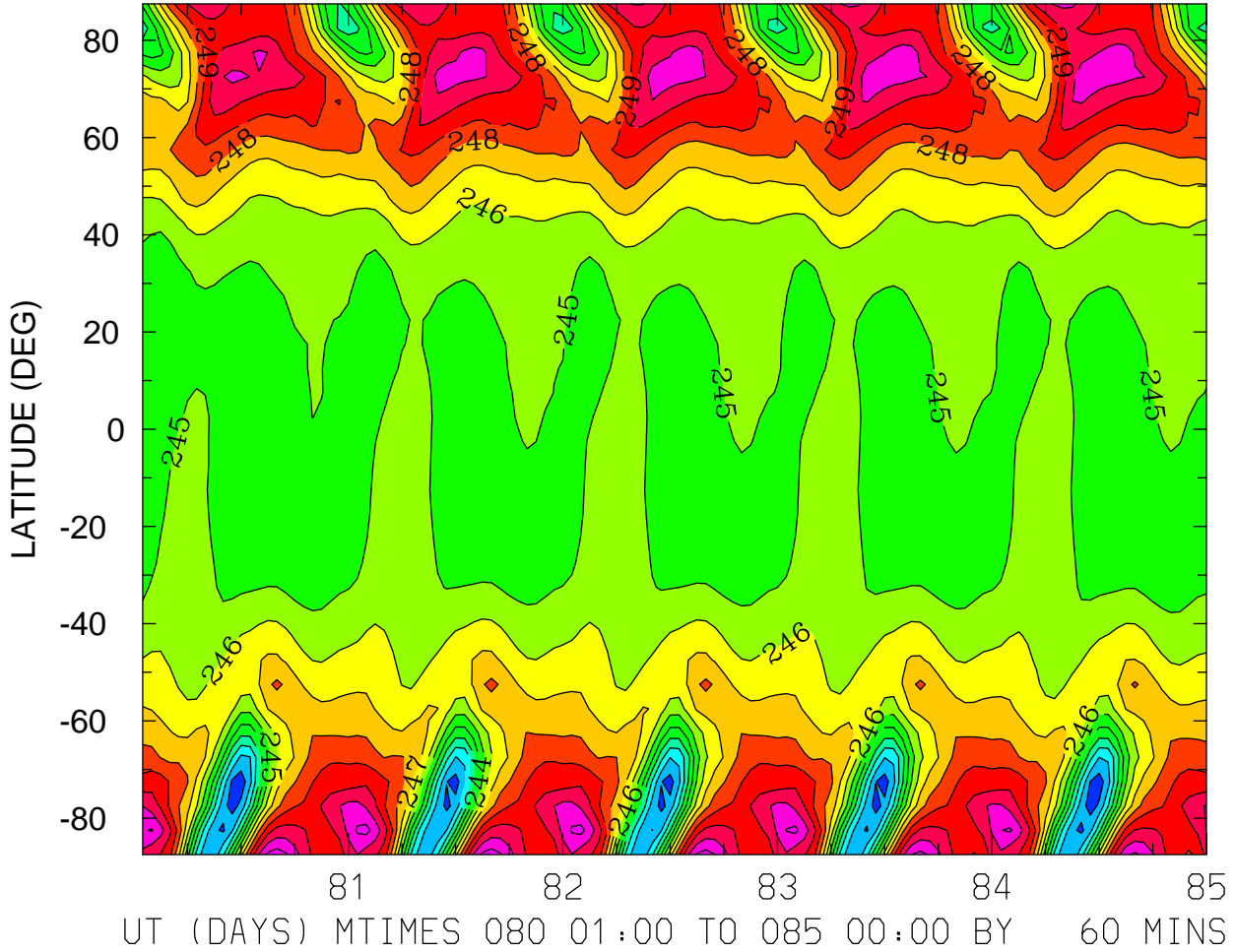
MIN,MAX= 1.1968E+02 1.2329E+02 INTERVAL= 2.5000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
ZP = -4.000 ZONAL MEANS



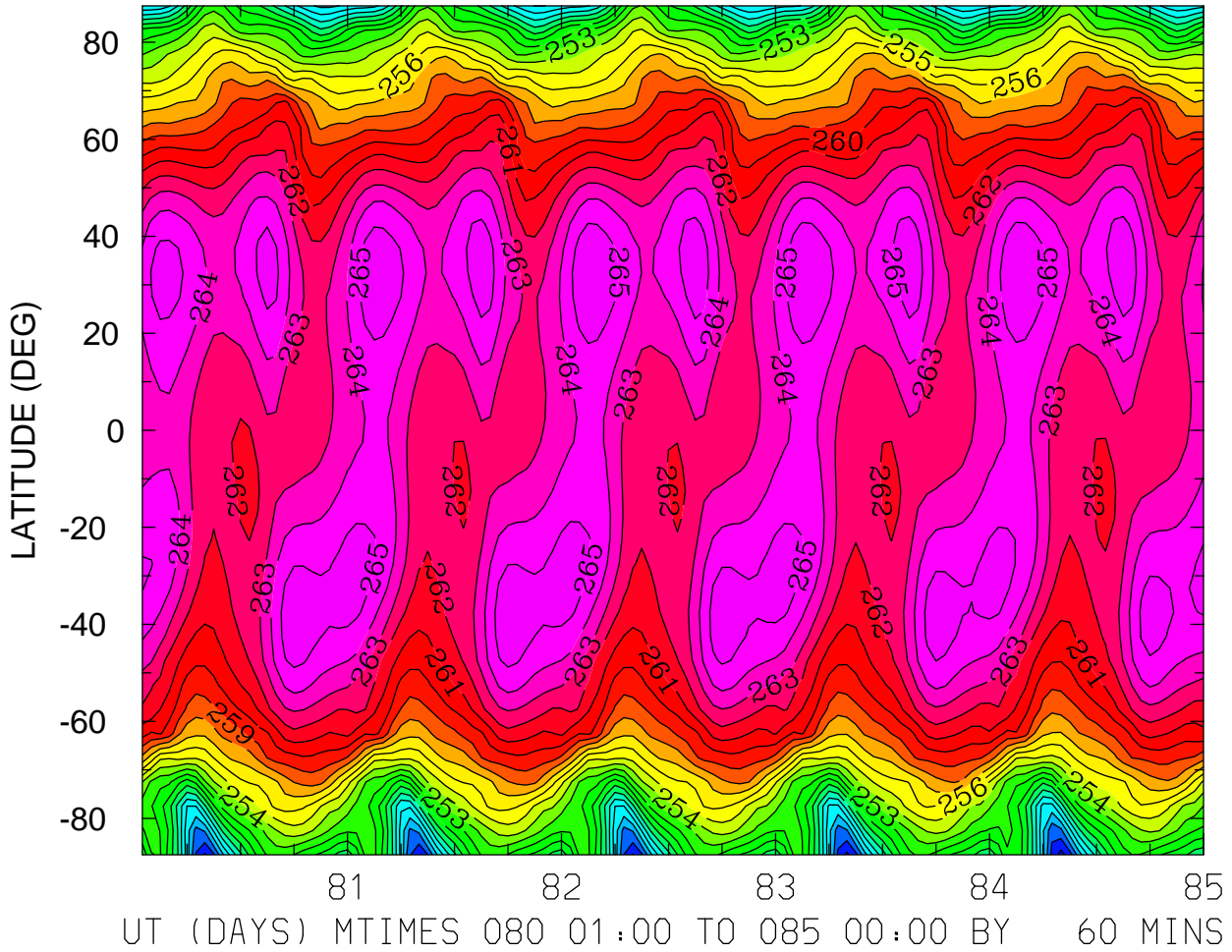
MIN,MAX= 1.1981E+02 1.2297E+02 INTERVAL= 2.5000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



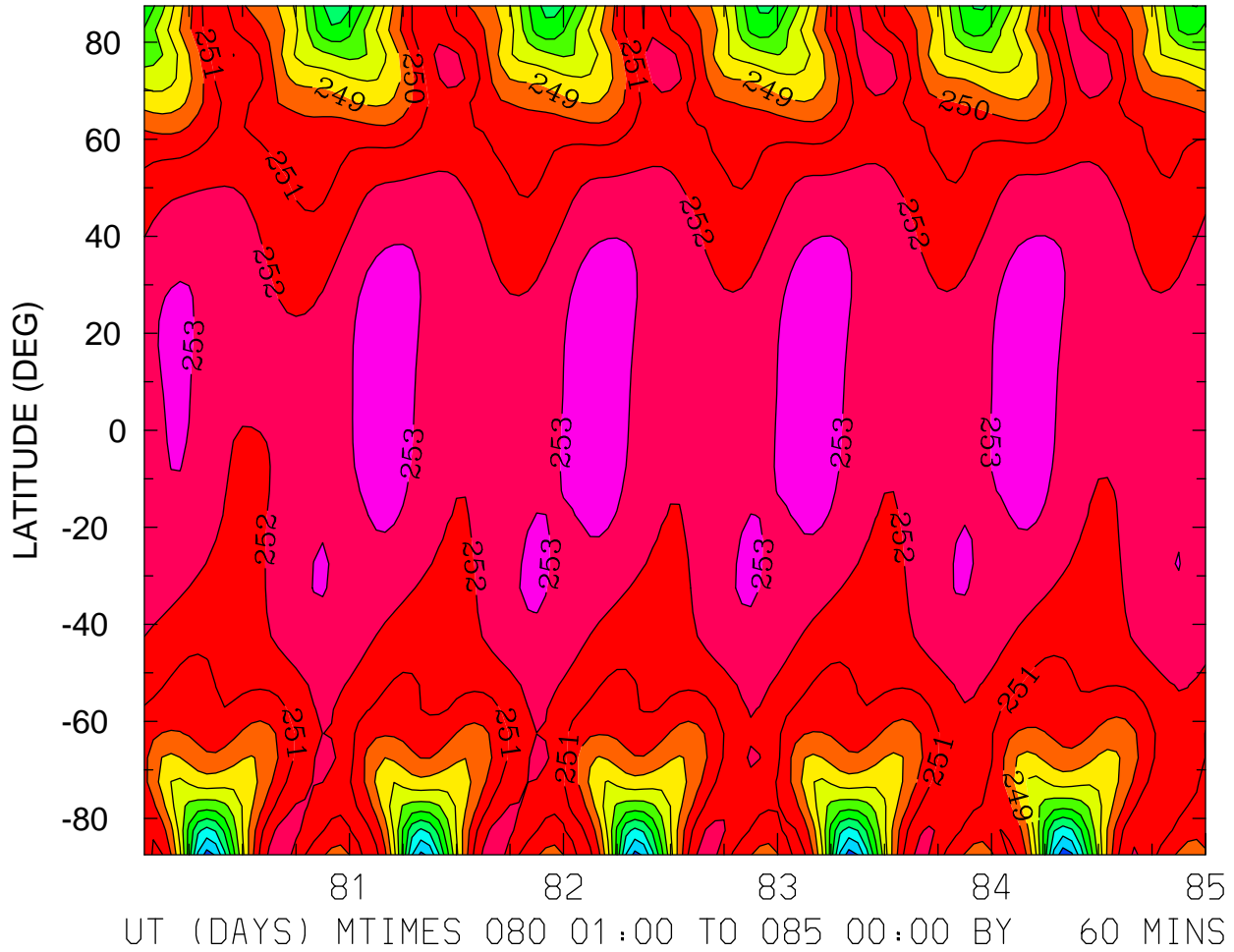
MIN,MAX= 2.3939E+02 2.5253E+02 INTERVAL= 1.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



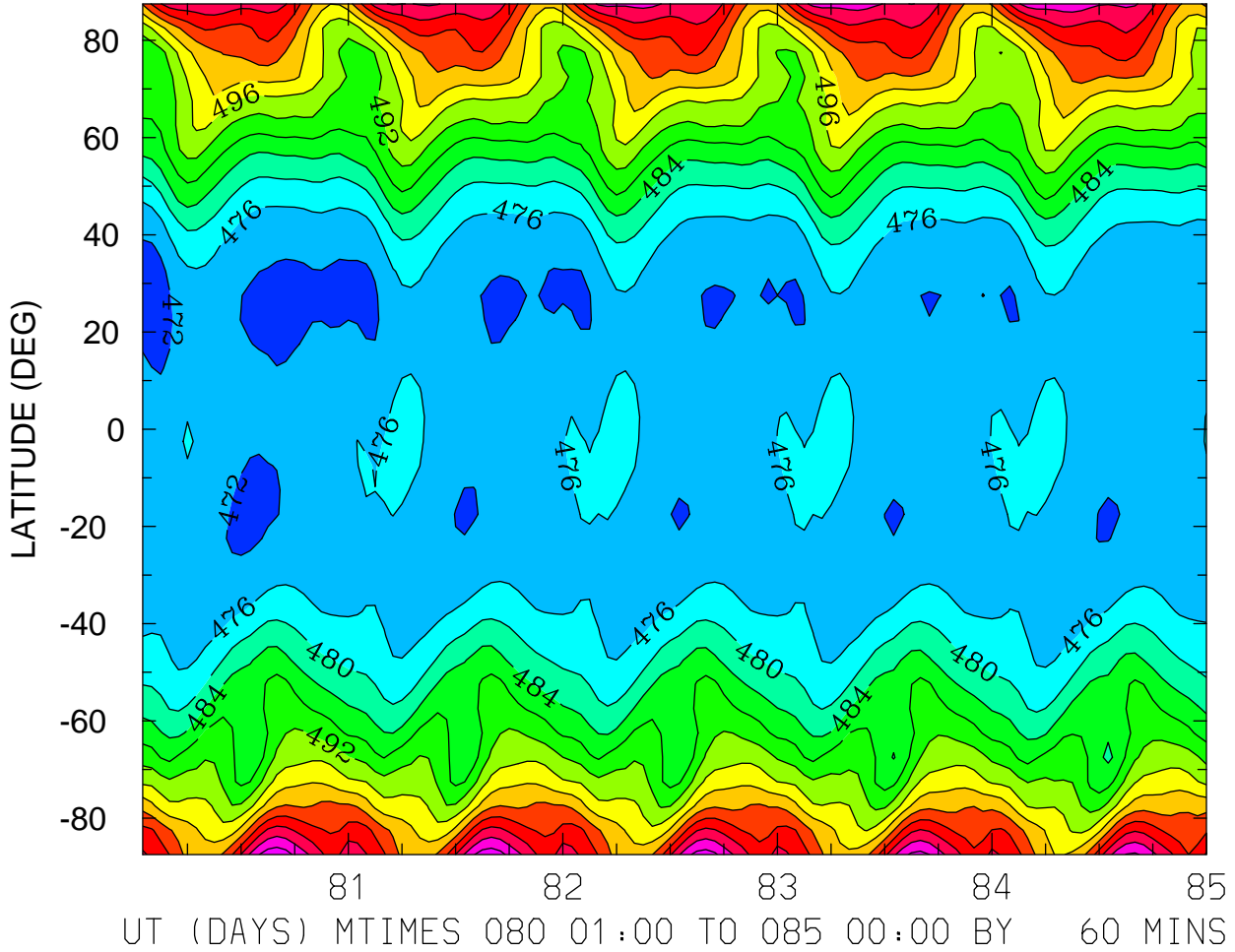
MIN,MAX= 2.4260E+02 2.6585E+02 INTERVAL= 1.0000E+00
 FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
 LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
ZP = 0.000 ZONAL MEANS



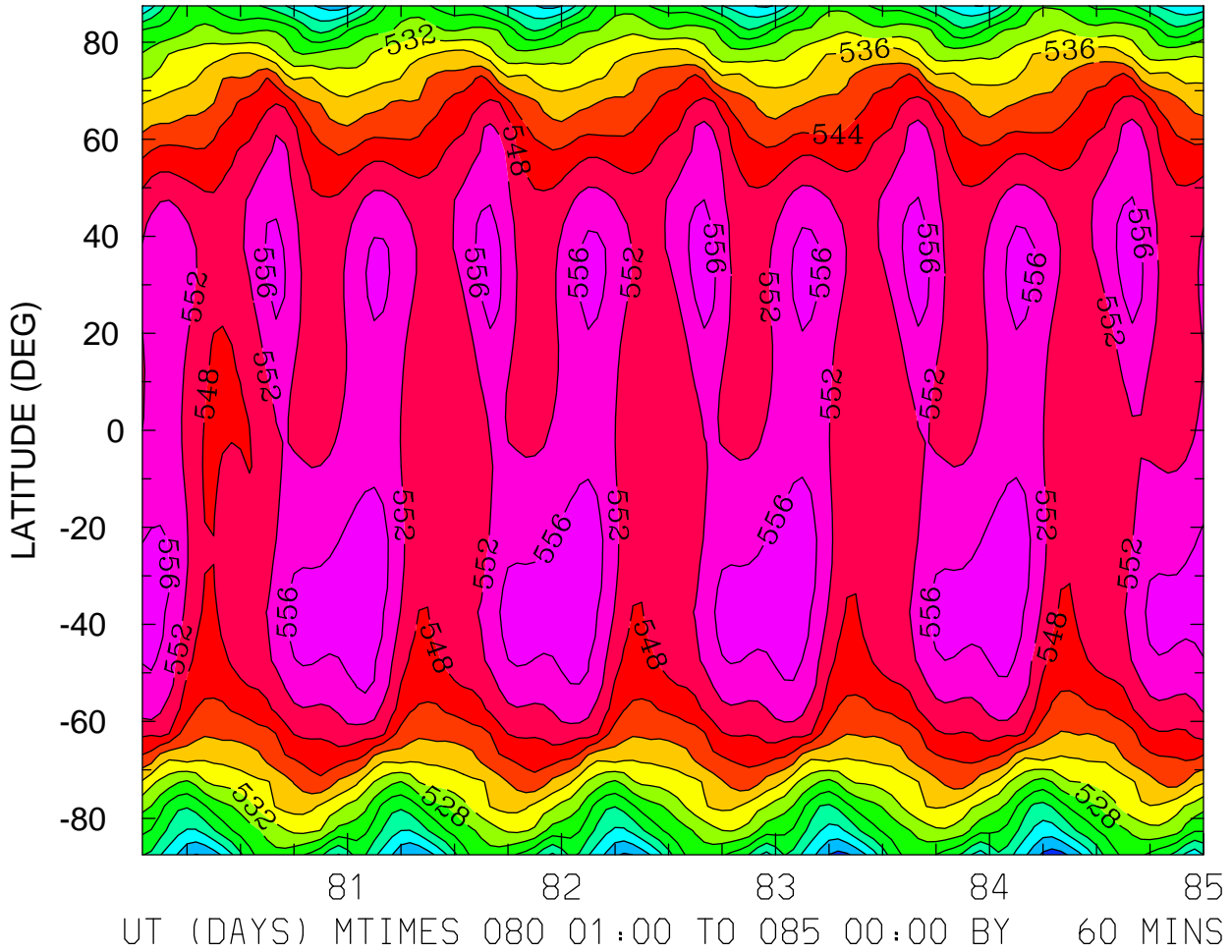
MIN,MAX= 2.4141E+02 2.5350E+02 INTERVAL= 1.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



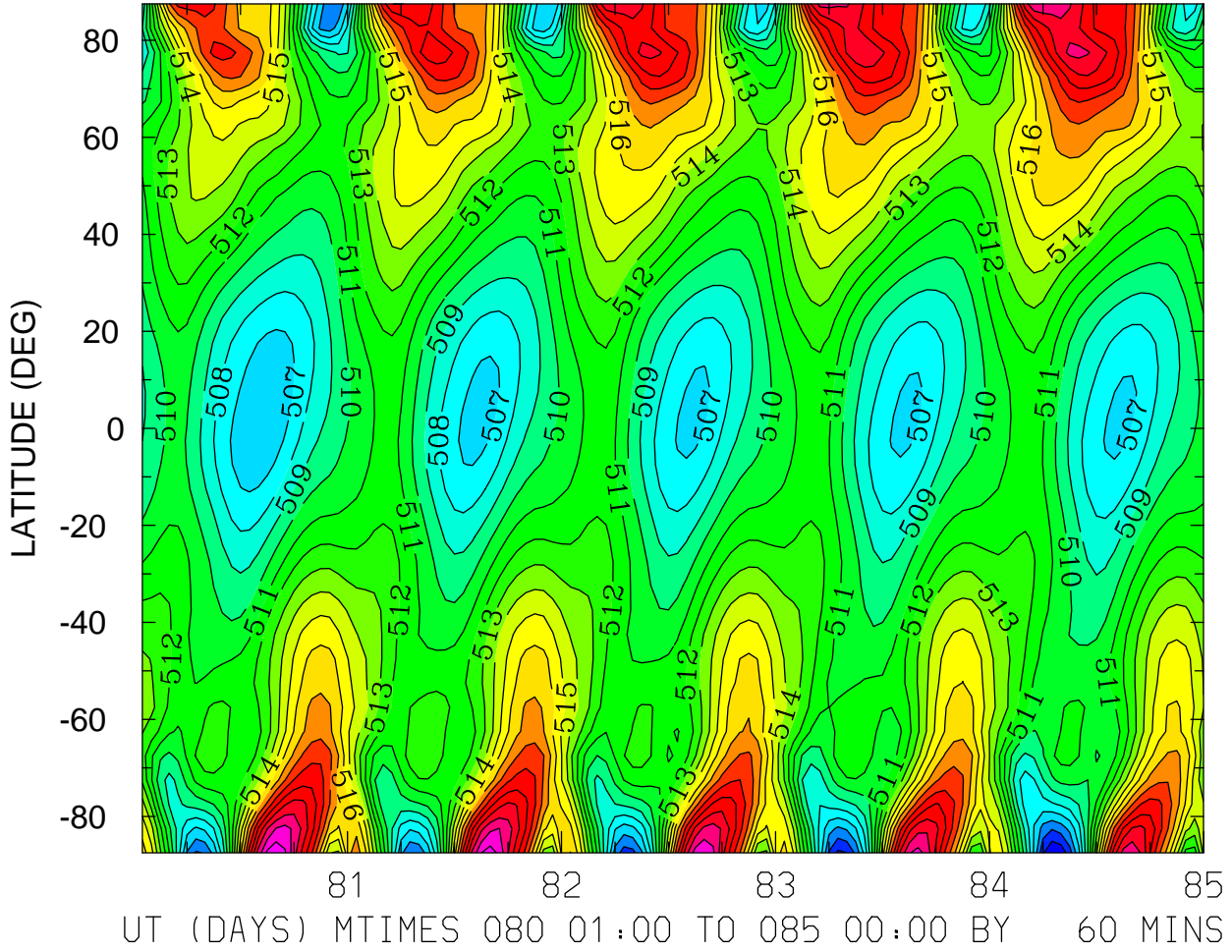
MIN,MAX= 4.6993E+02 5.2269E+02 INTERVAL= 4.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



MIN,MAX= 5.0606E+02 5.5891E+02 INTERVAL= 4.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
ZP = 4.000 ZONAL MEANS



MIN,MAX= 5.0302E+02 5.2478E+02 INTERVAL= 1.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc