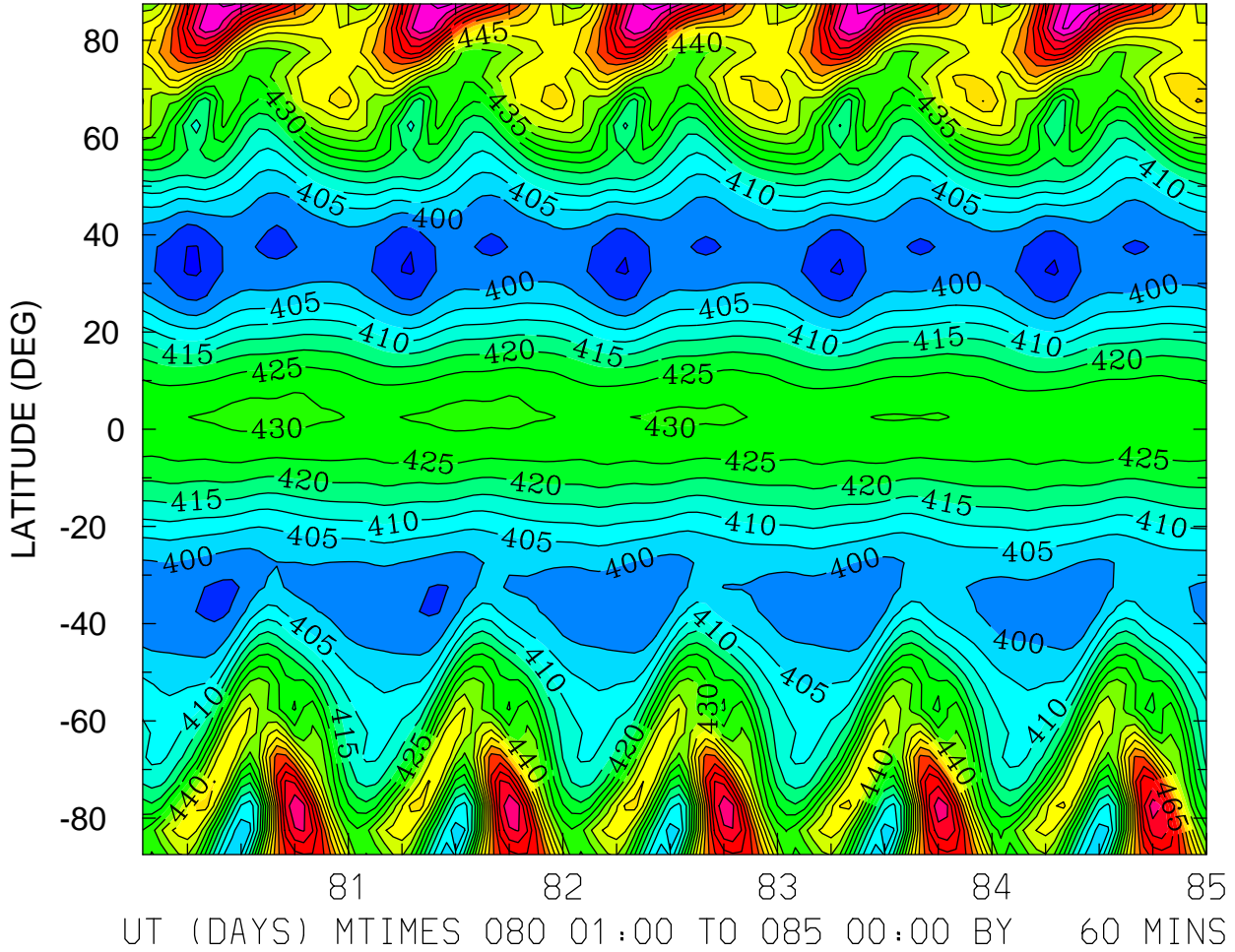
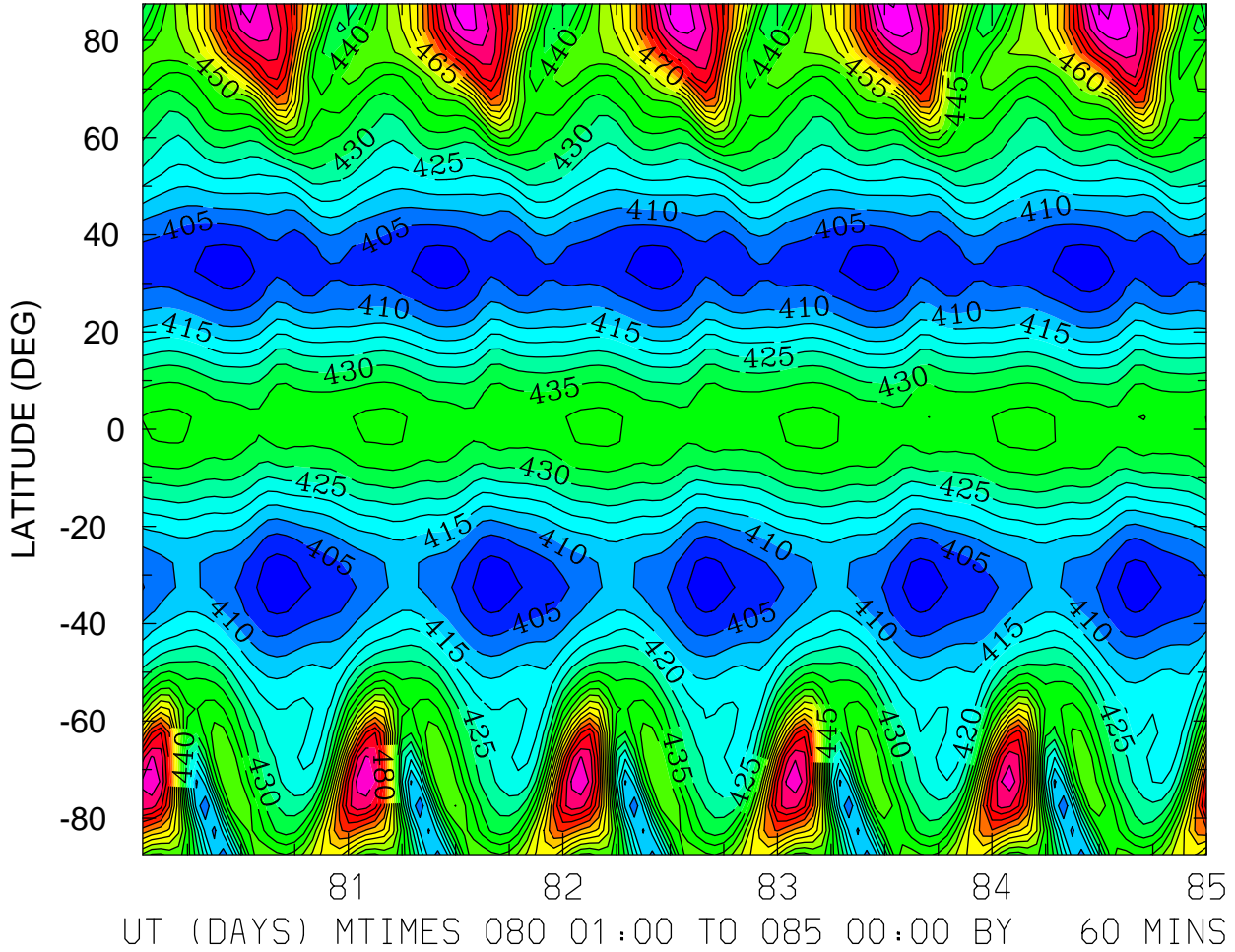


NEUTRAL TEMPERATURE (DEG K)
ZP = -4.000 LOCAL TIME = 0.00



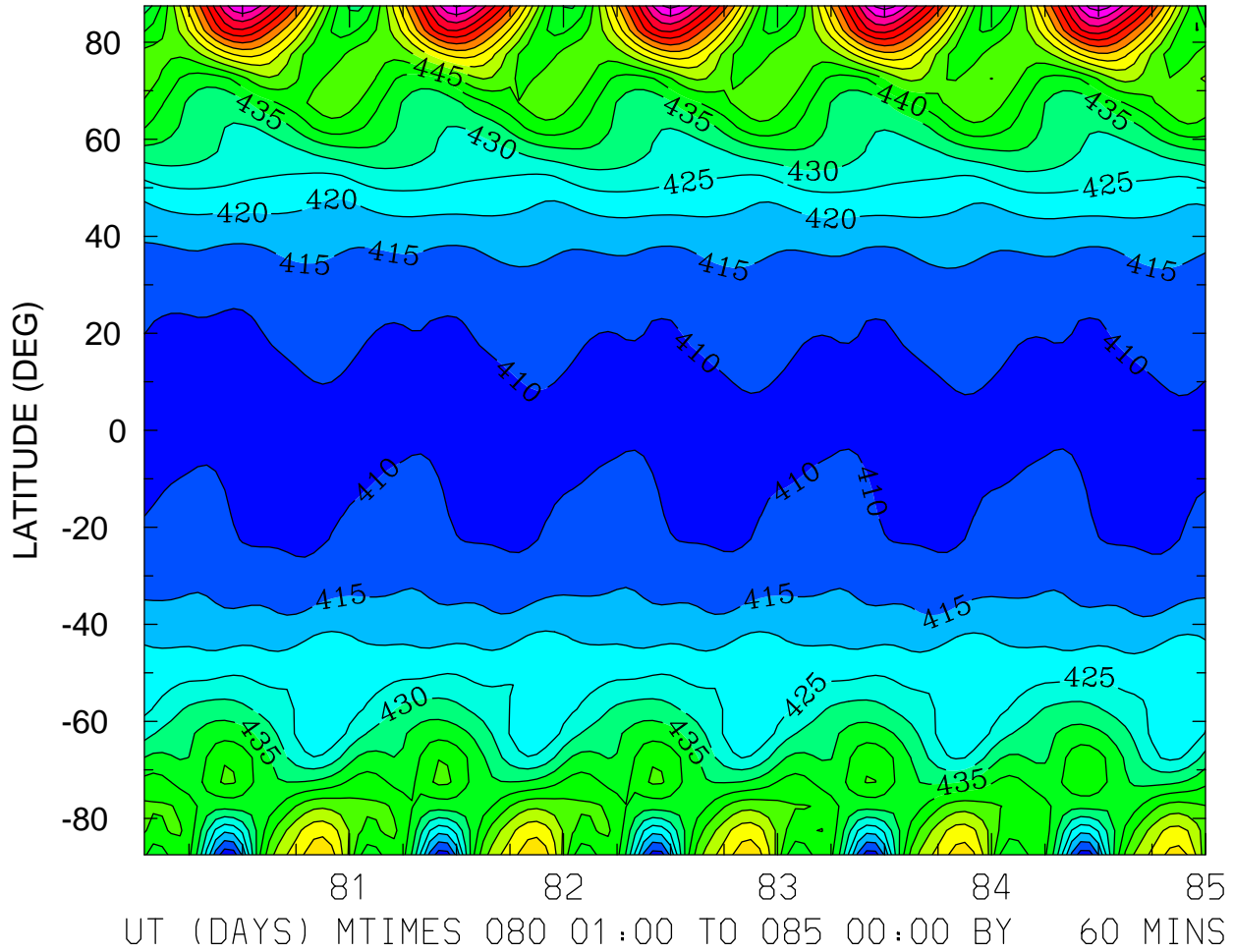
MIN,MAX= 3.8921E+02 4.9312E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



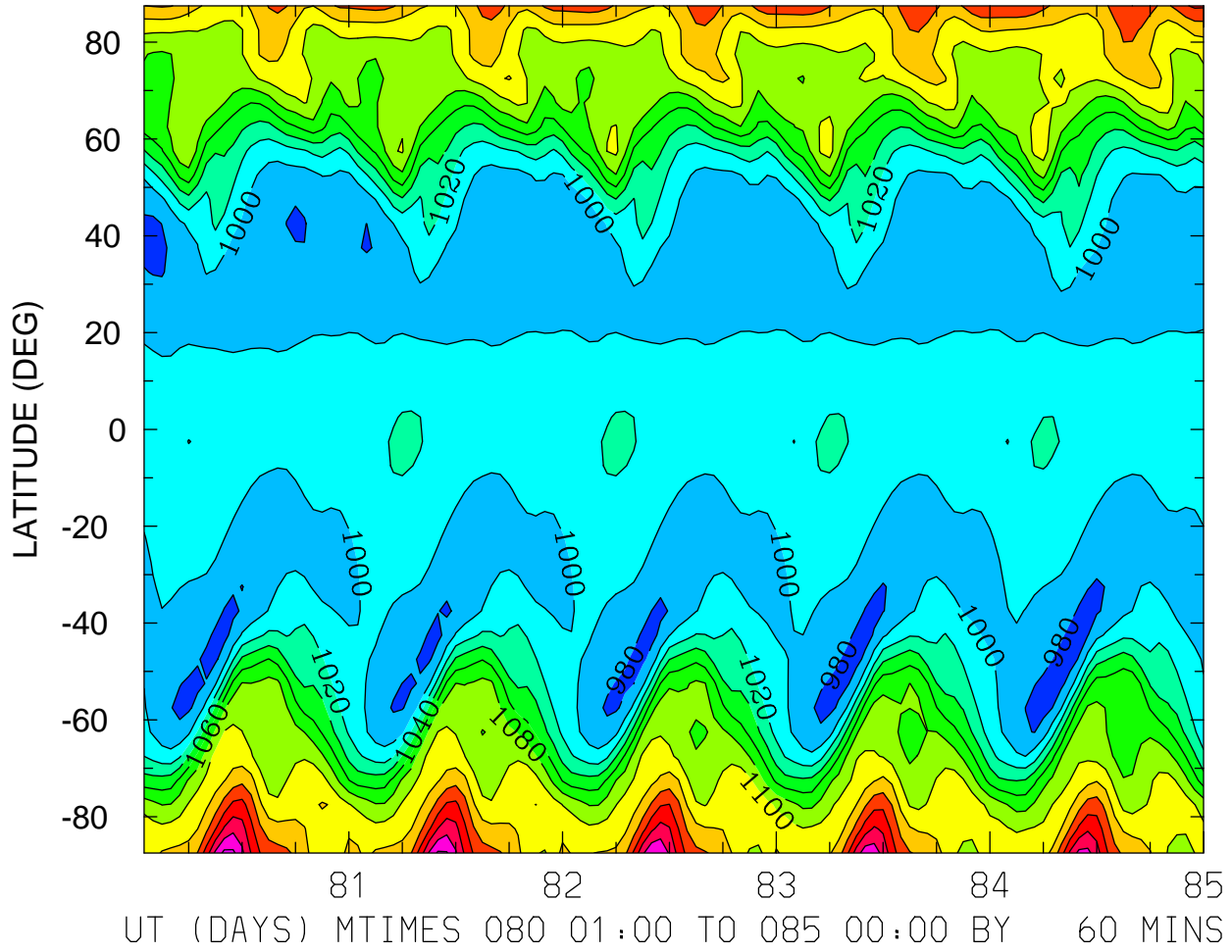
MIN,MAX= 3.9675E+02 5.0634E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



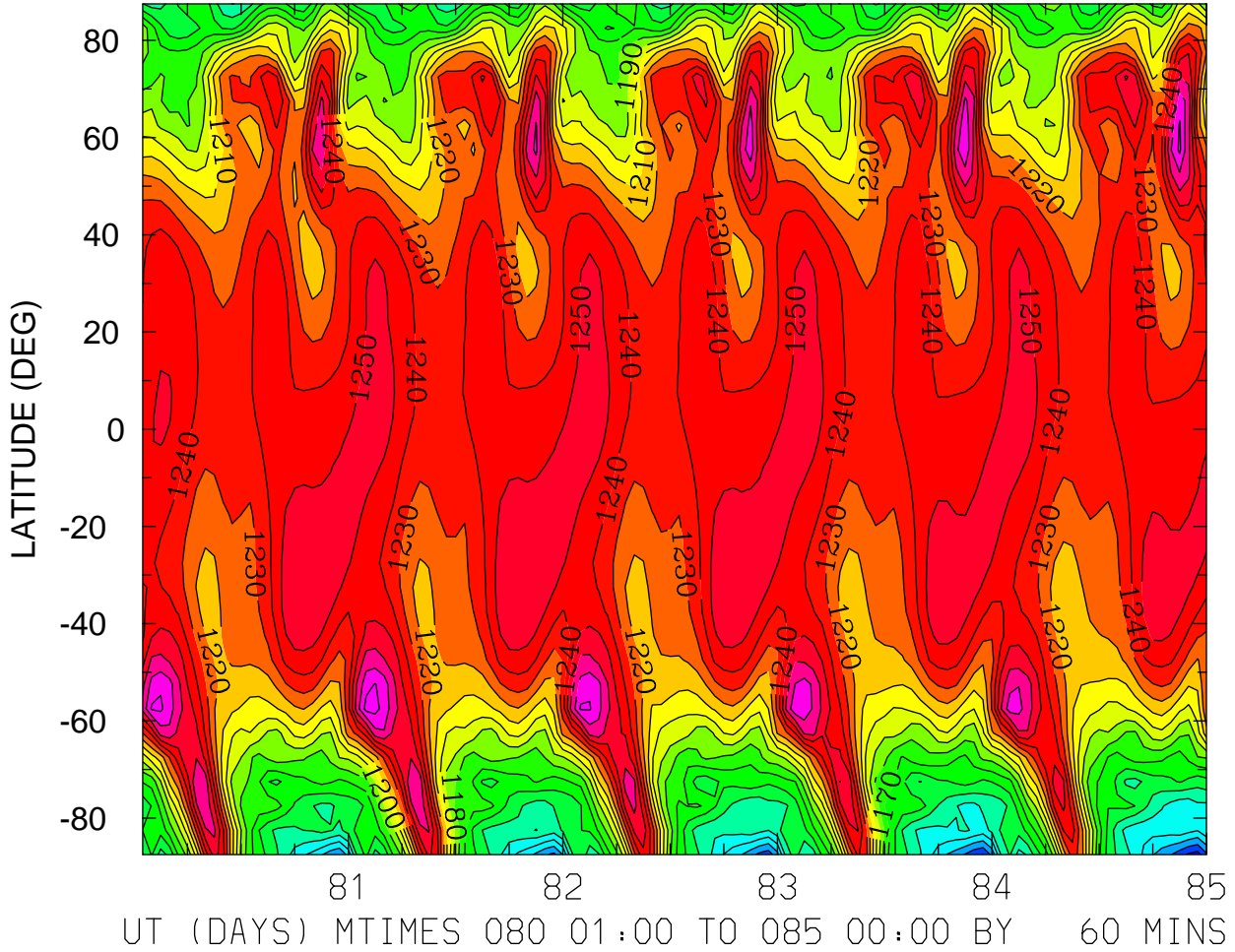
MIN,MAX= 4.0659E+02 4.9796E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



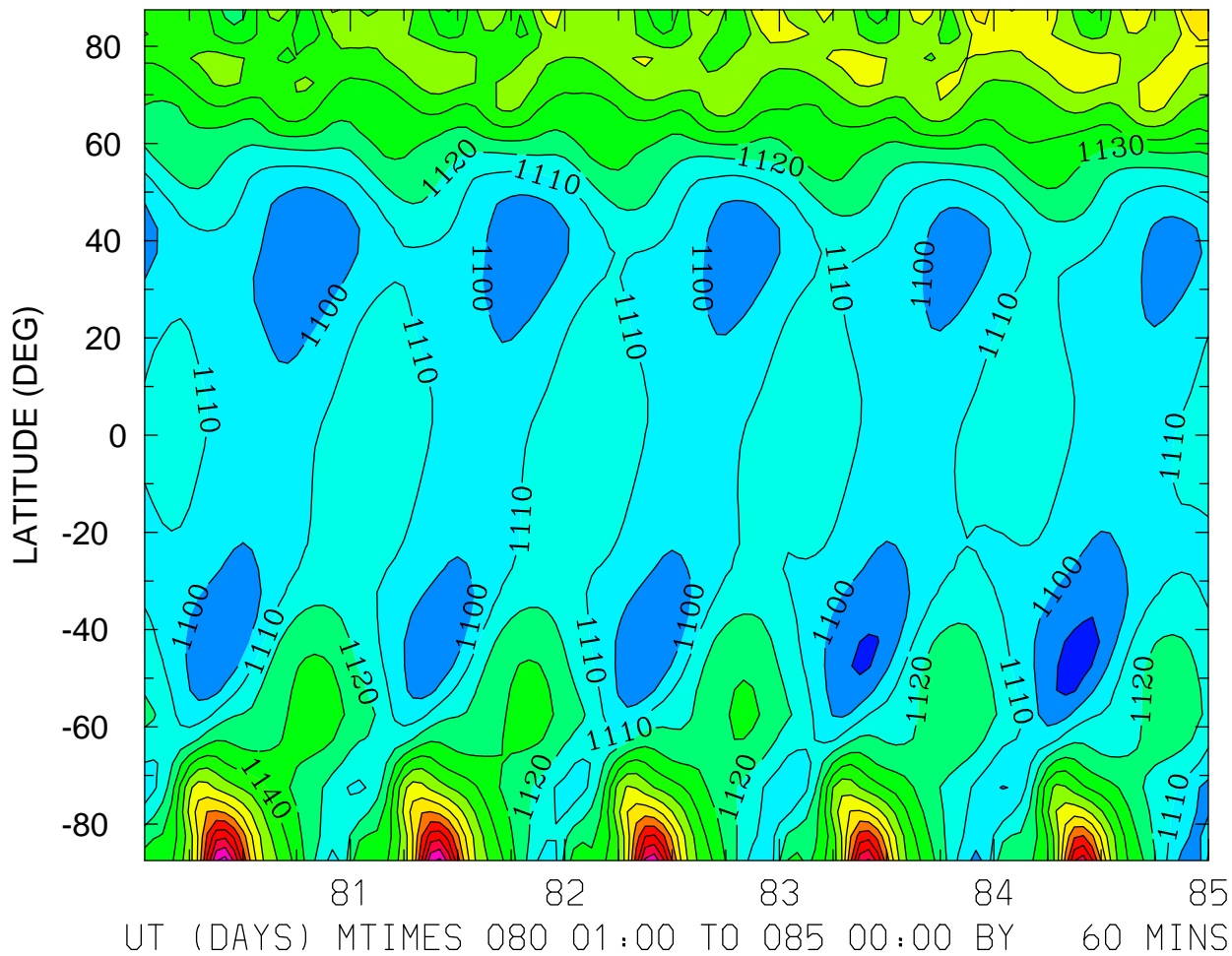
MIN,MAX= 9.7175E+02 1.2255E+03 INTERVAL= 2.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



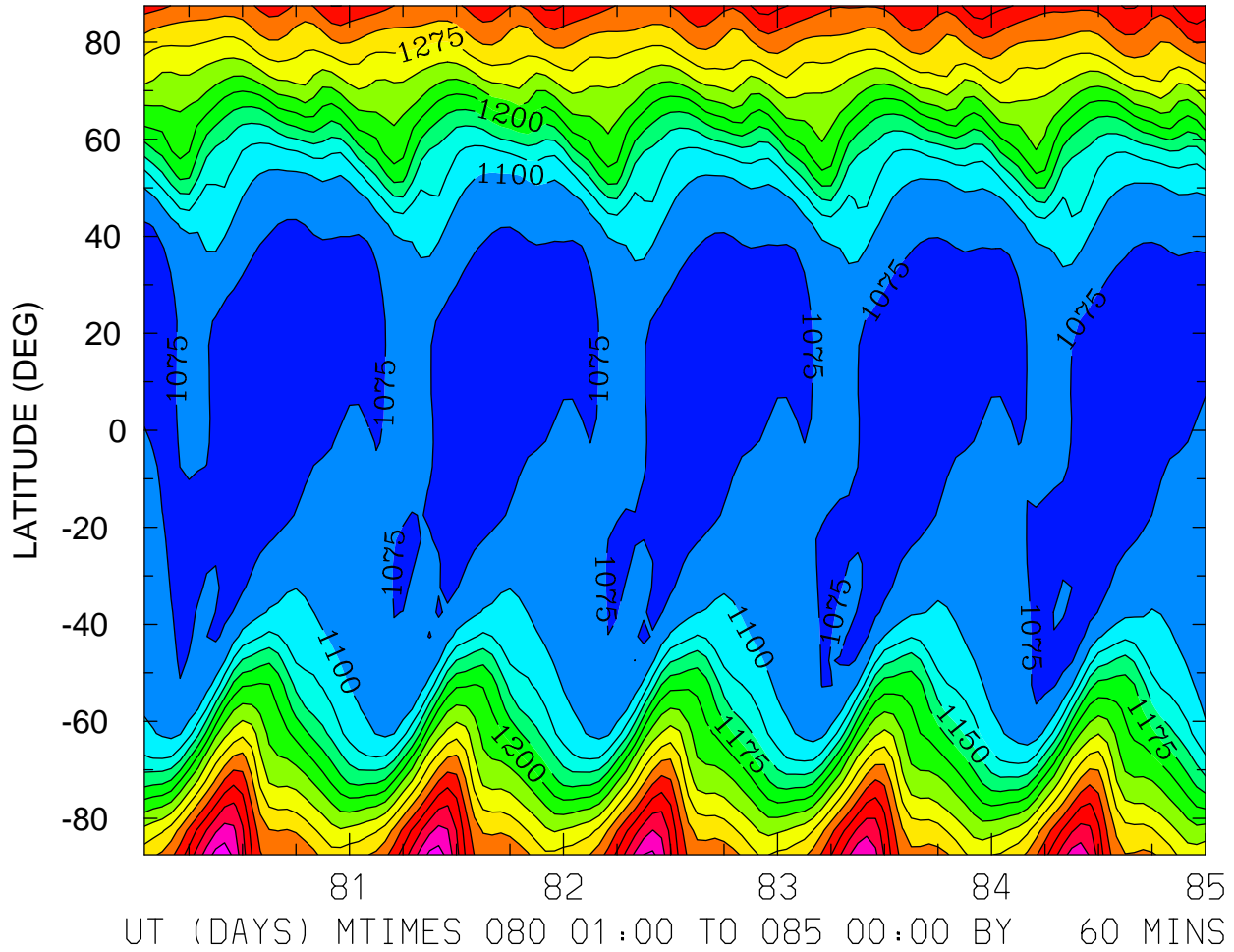
MIN,MAX= 1.0954E+03 1.2840E+03 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

NEUTRAL TEMPERATURE (DEG K)
ZP = 0.000 ZONAL MEANS



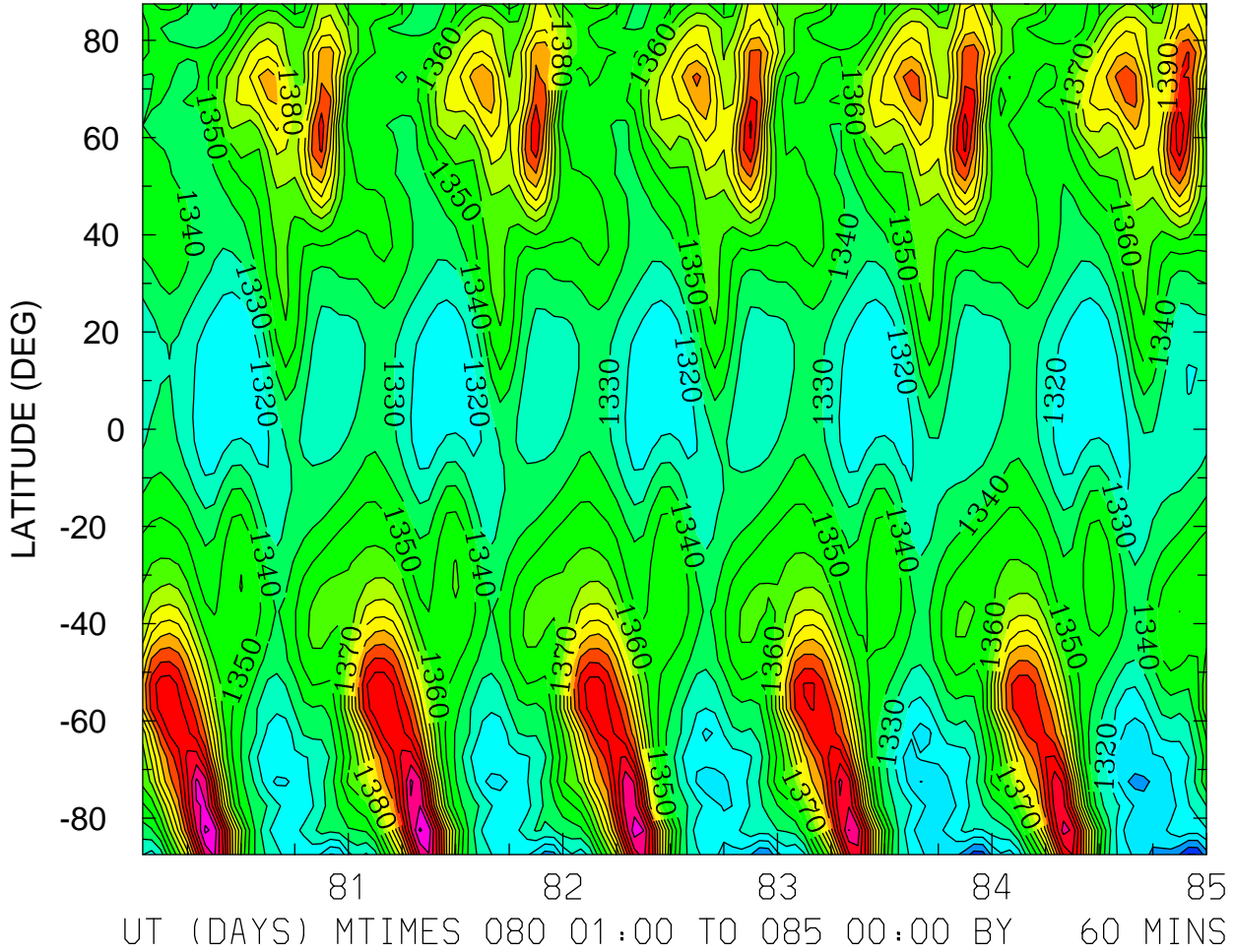
MIN,MAX= 1.0861E+03 1.2343E+03 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



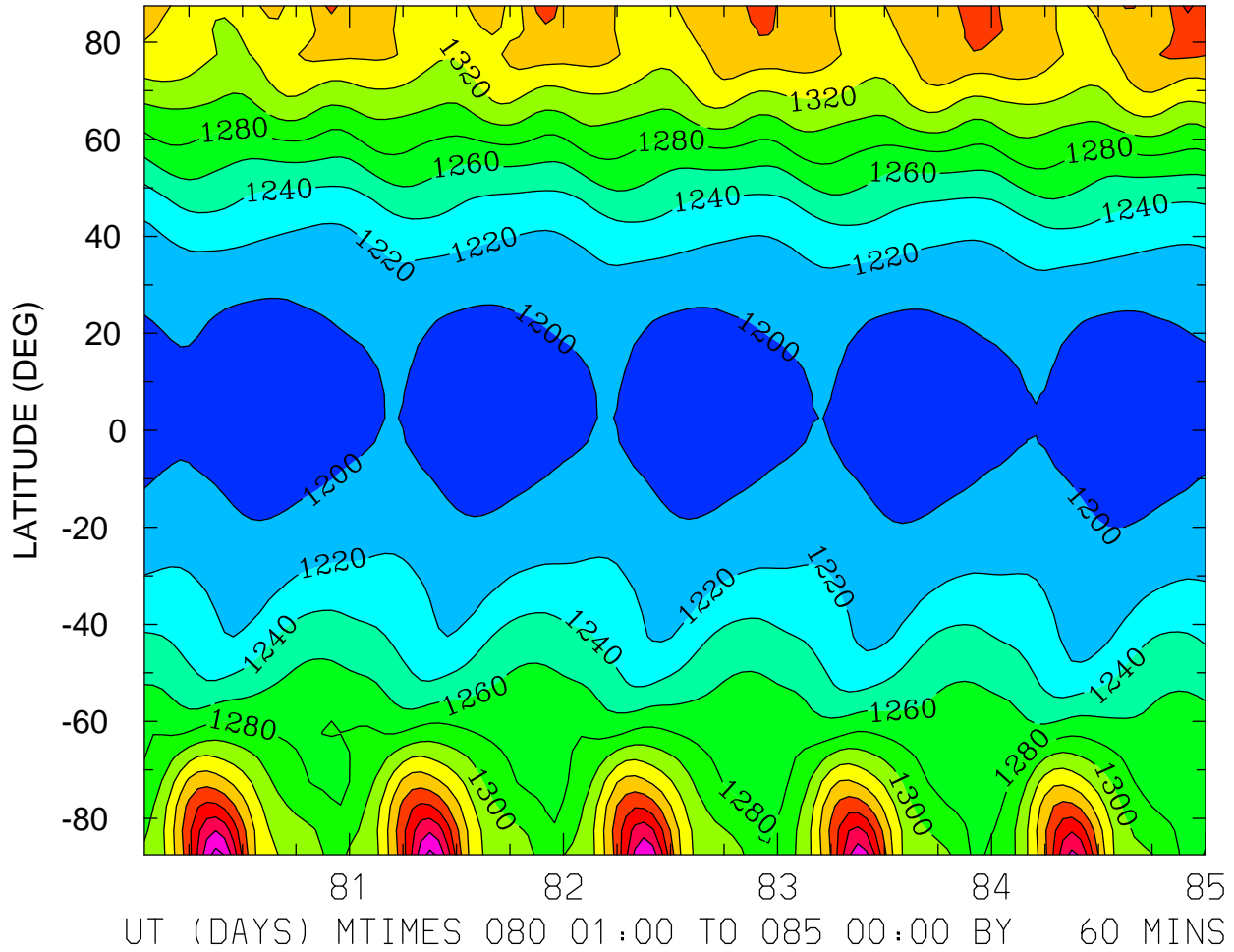
MIN,MAX= 1.0601E+03 1.4389E+03 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



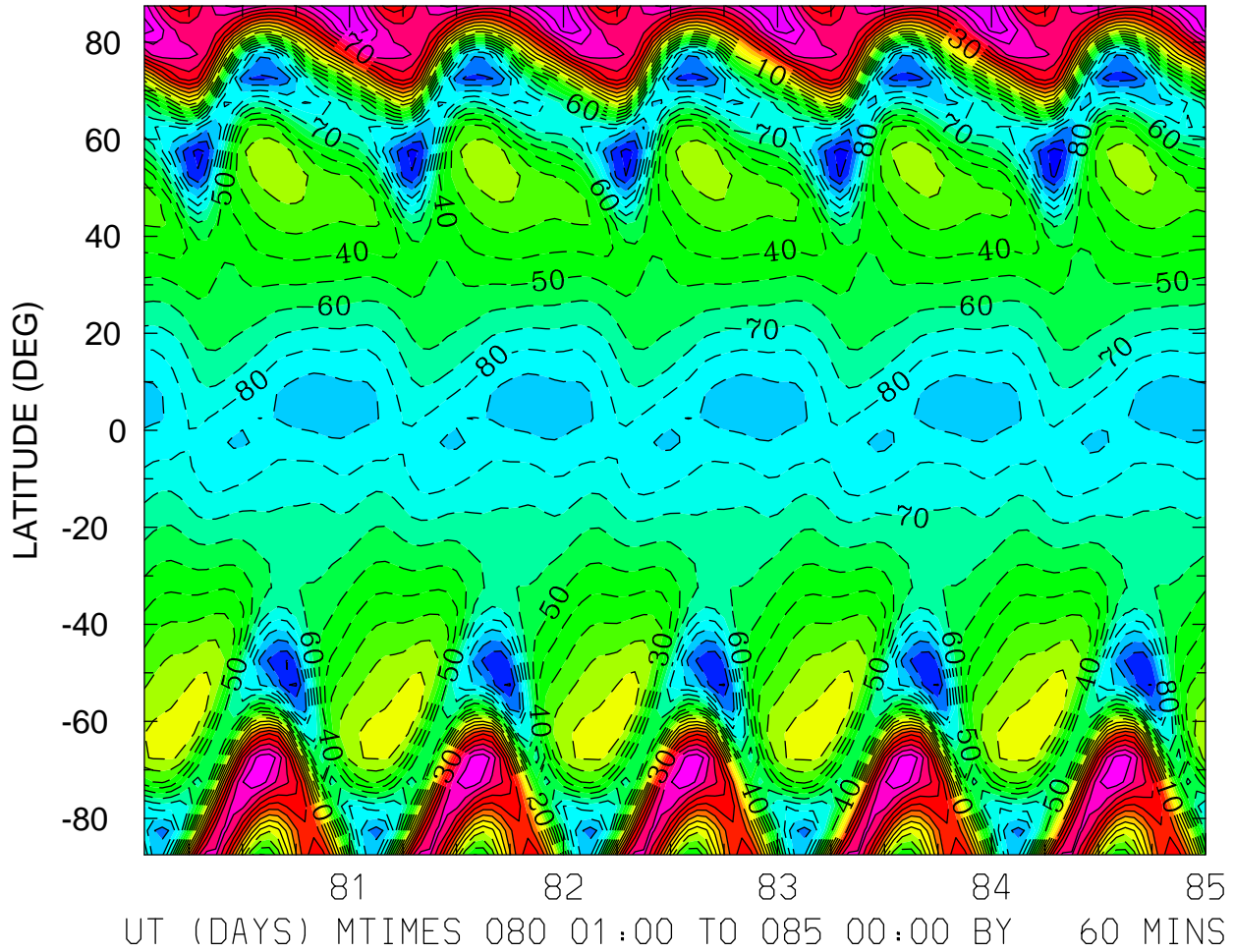
MIN,MAX= 1.2793E+03 1.4723E+03 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

NEUTRAL TEMPERATURE (DEG K)
ZP = 4.000 ZONAL MEANS



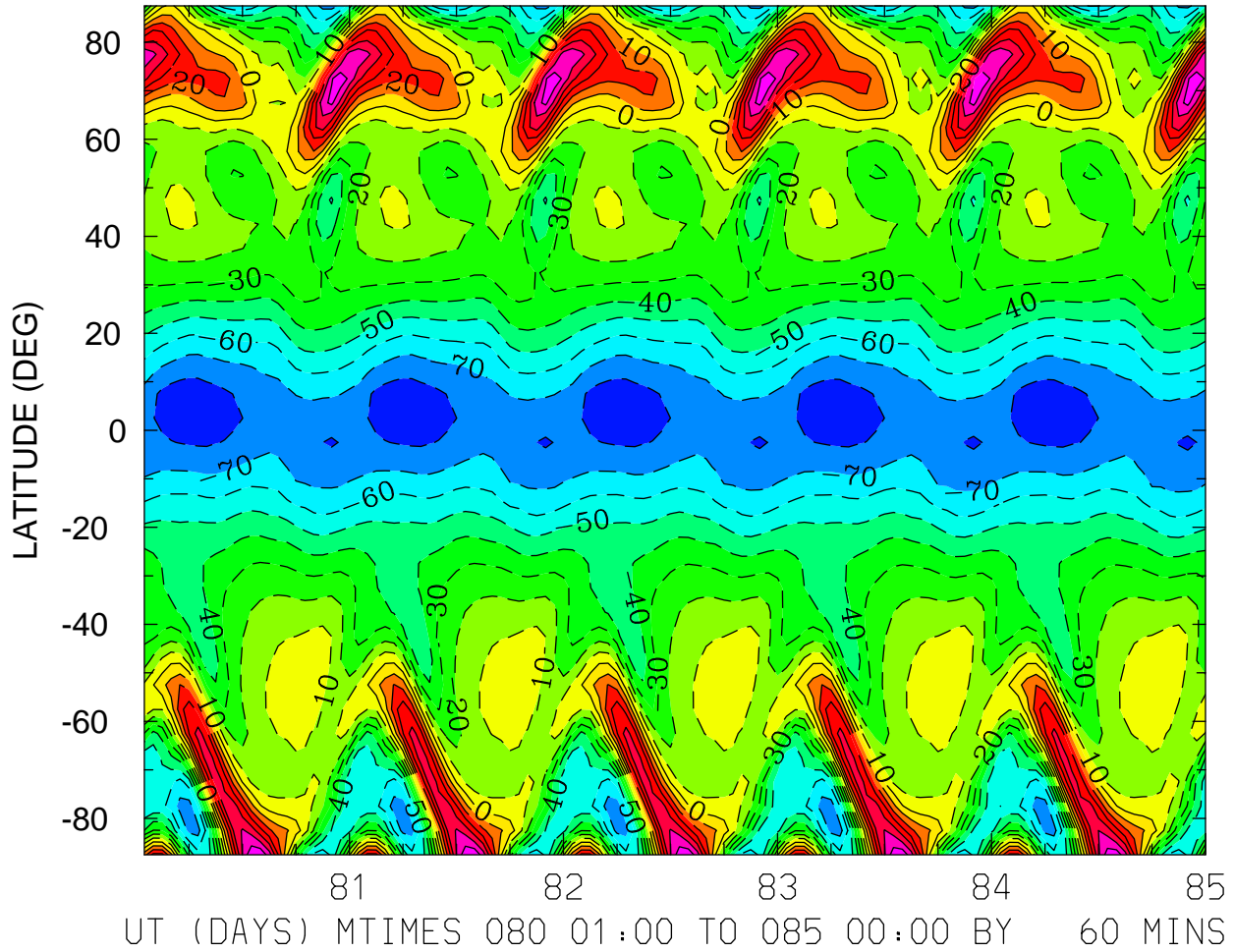
MIN,MAX= 1.1829E+03 1.4475E+03 INTERVAL= 2.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



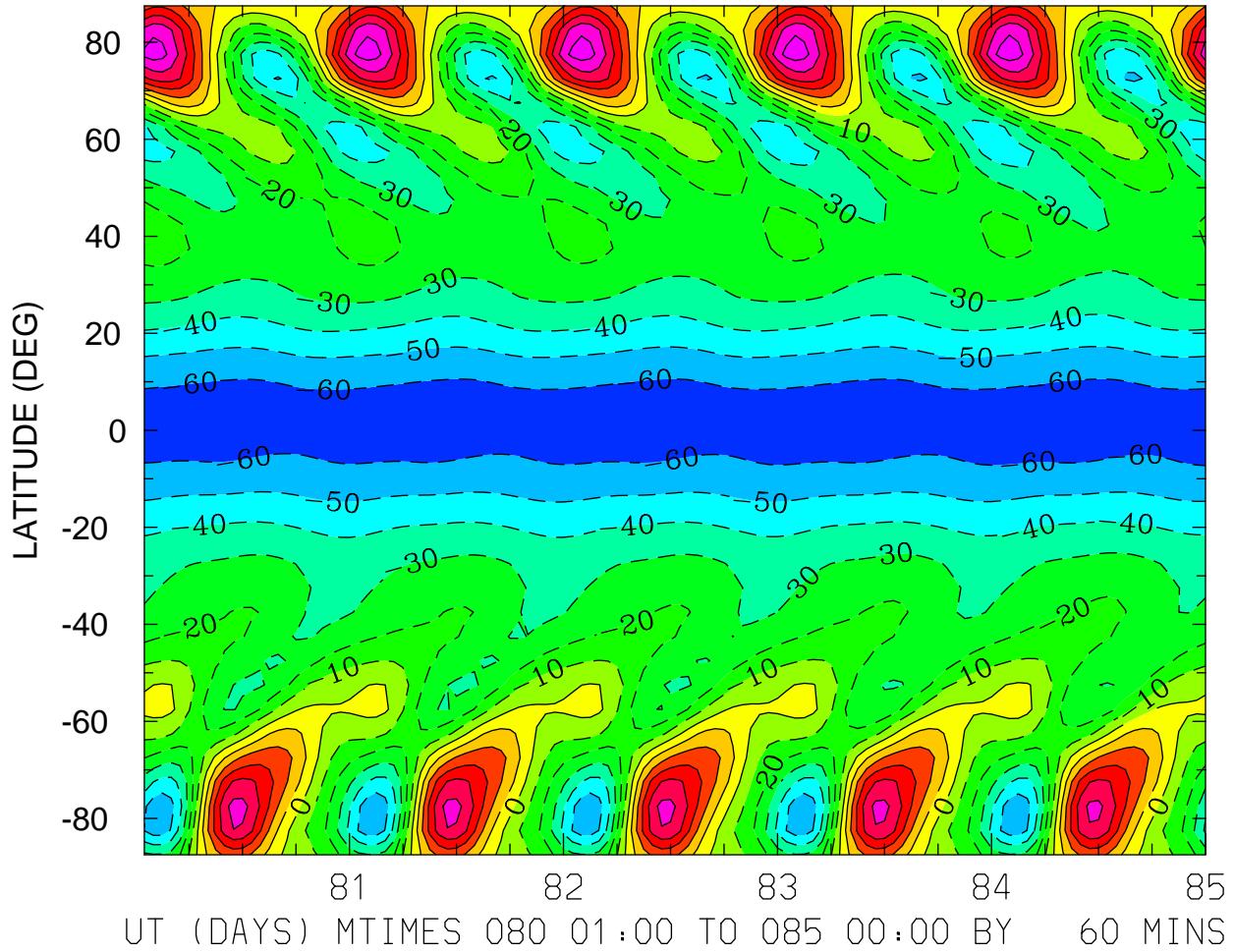
MIN,MAX= -1.2458E+02 9.8268E+01 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



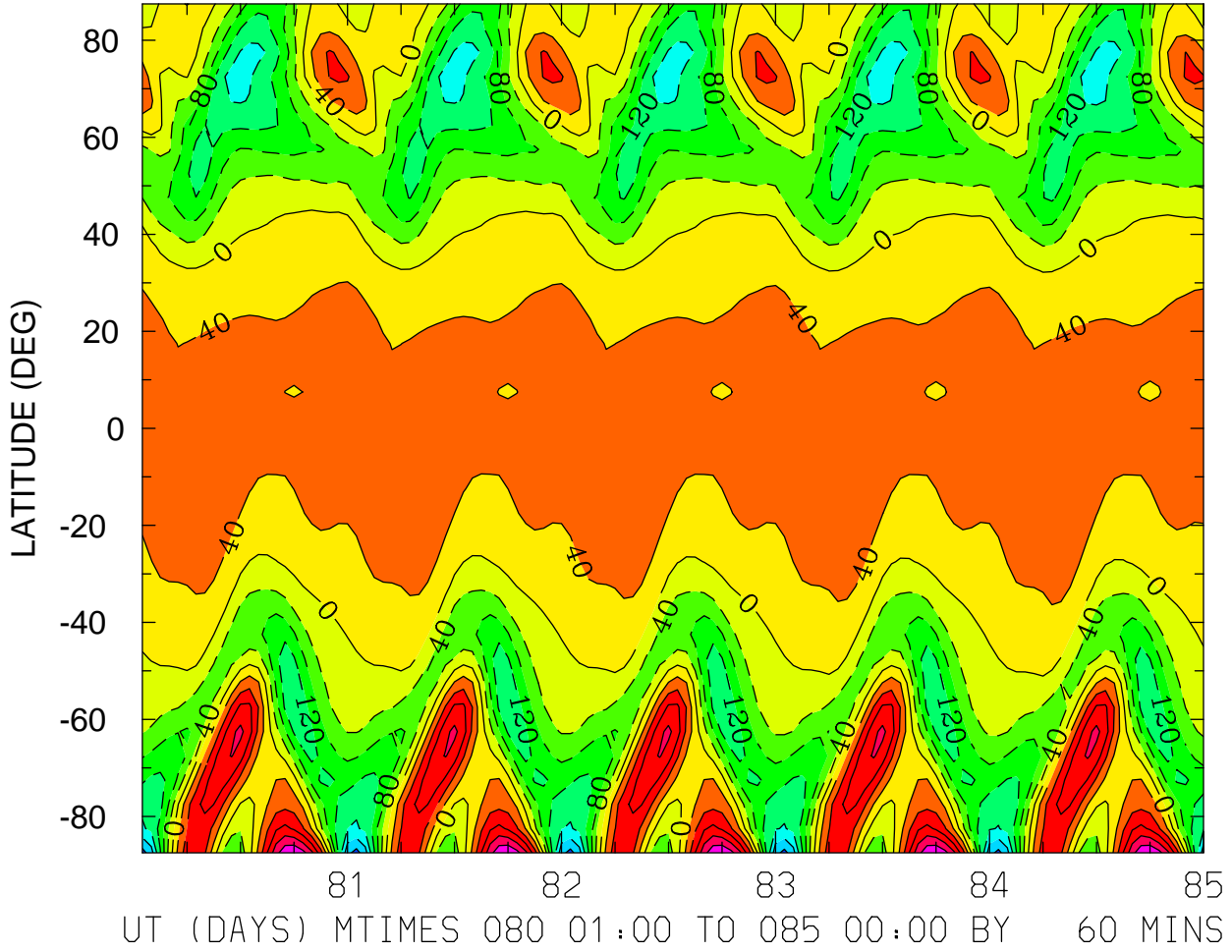
MIN,MAX= -8.5971E+01 6.9257E+01 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



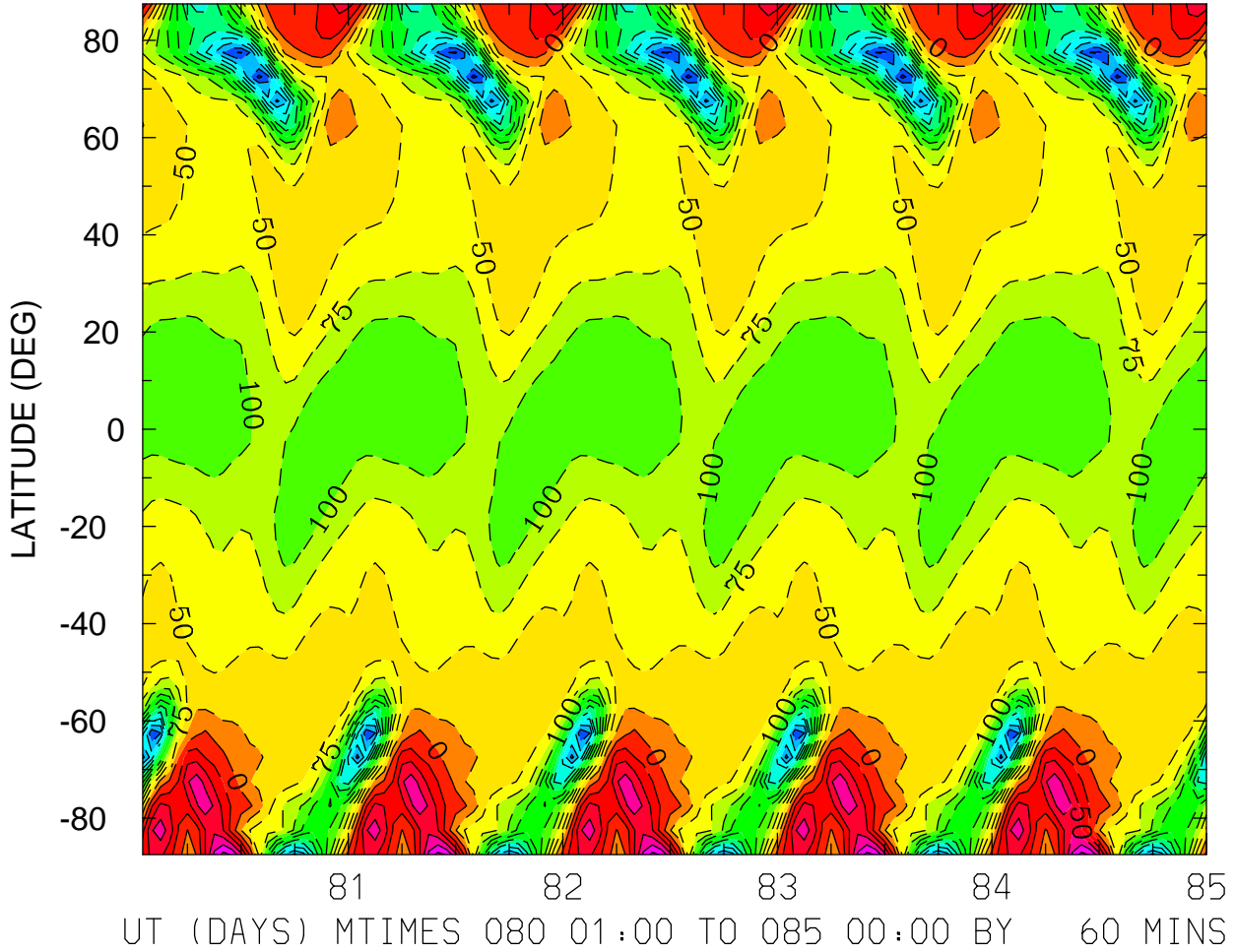
MIN,MAX= -6.6125E+01 6.5823E+01 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



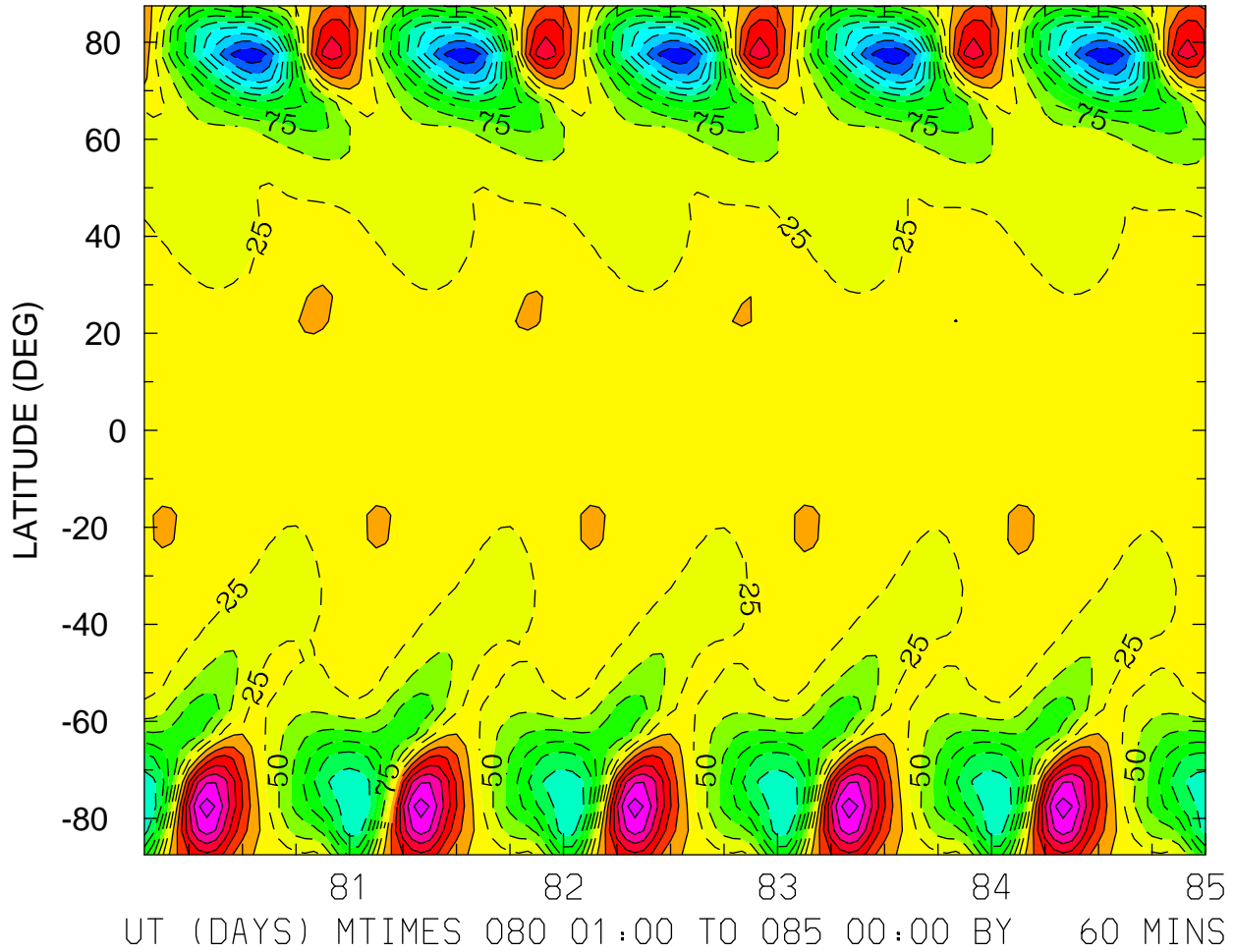
MIN,MAX= -2.5635E+02 2.3922E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



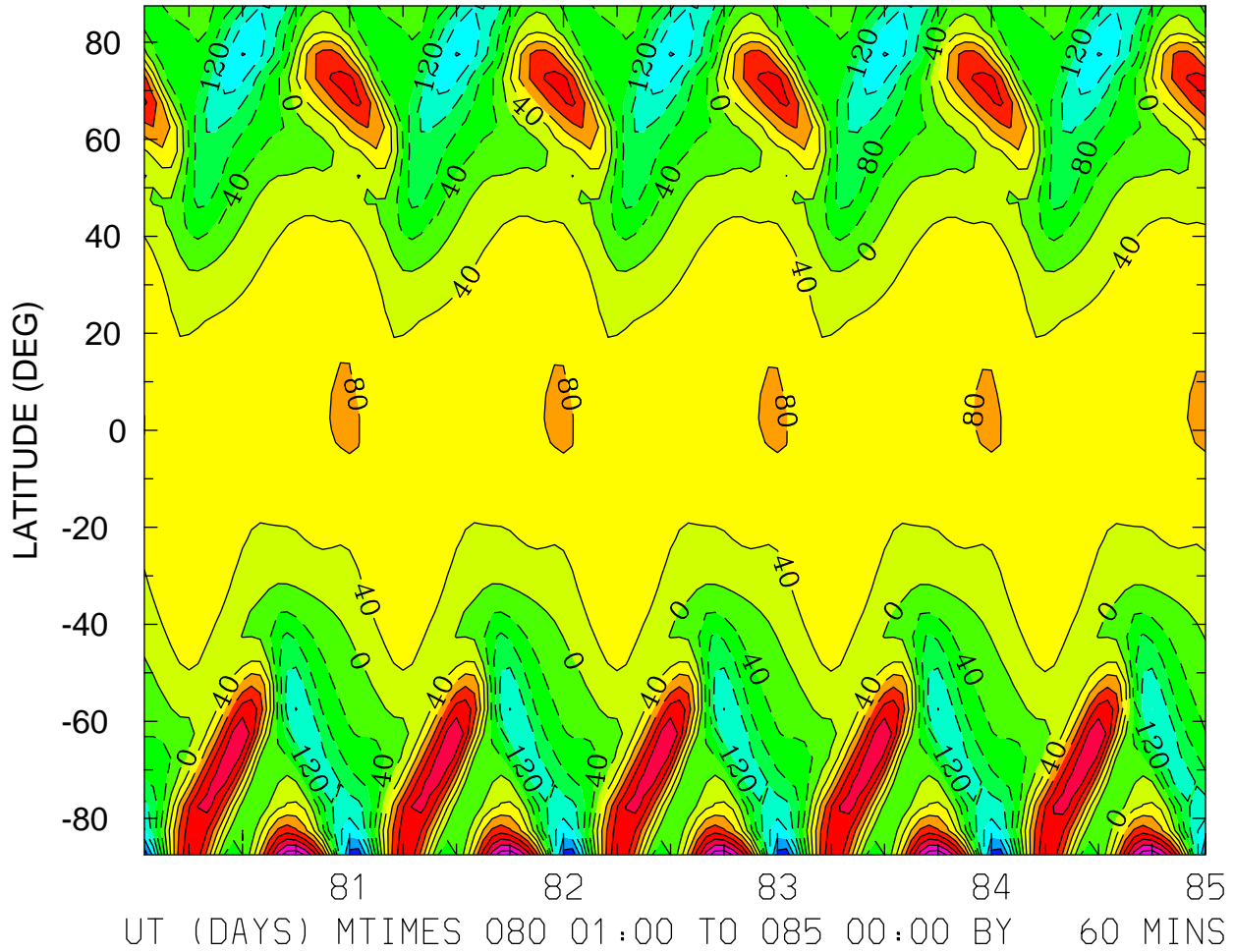
MIN,MAX= -3.0840E+02 1.3311E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



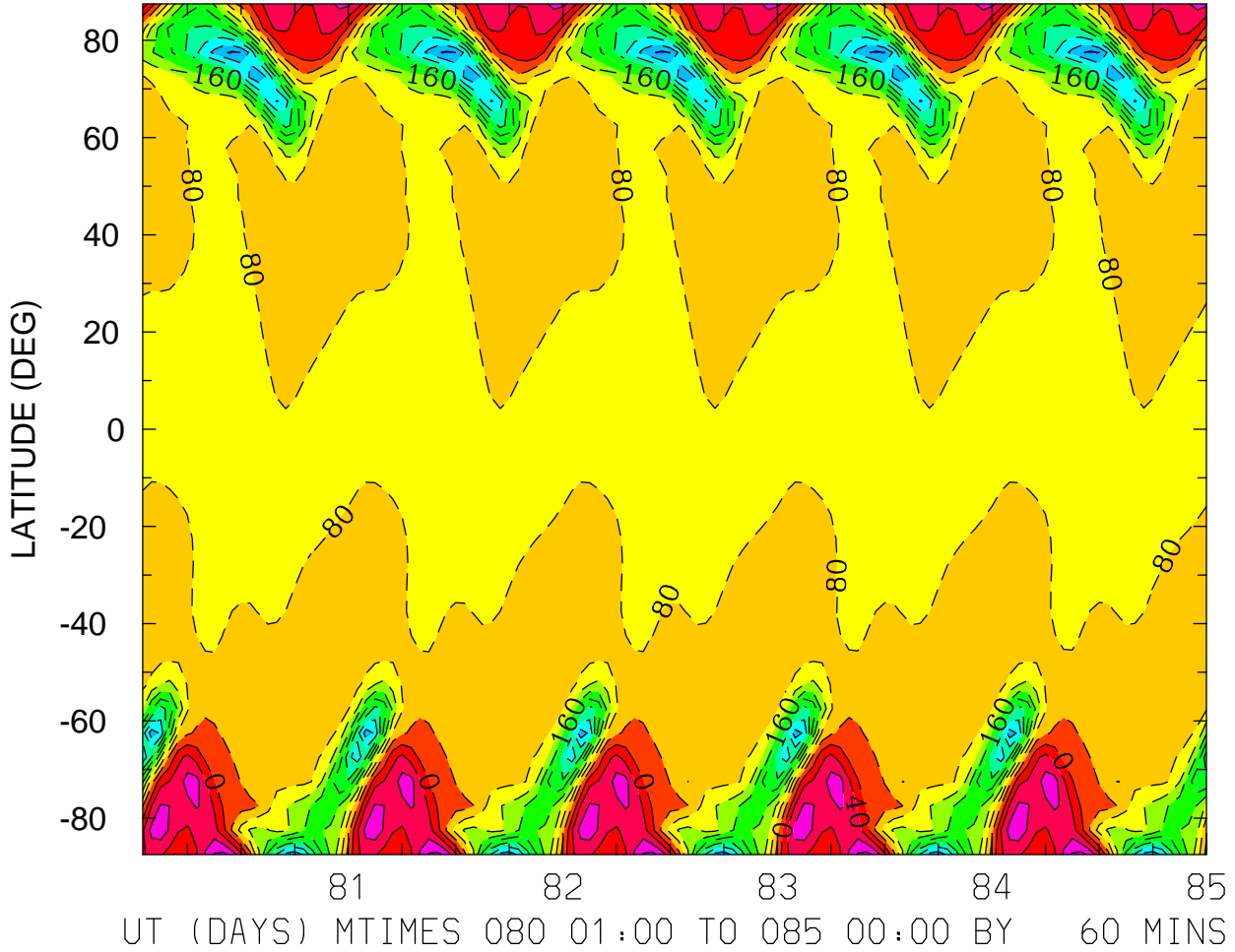
MIN,MAX= -2.7530E+02 1.6339E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



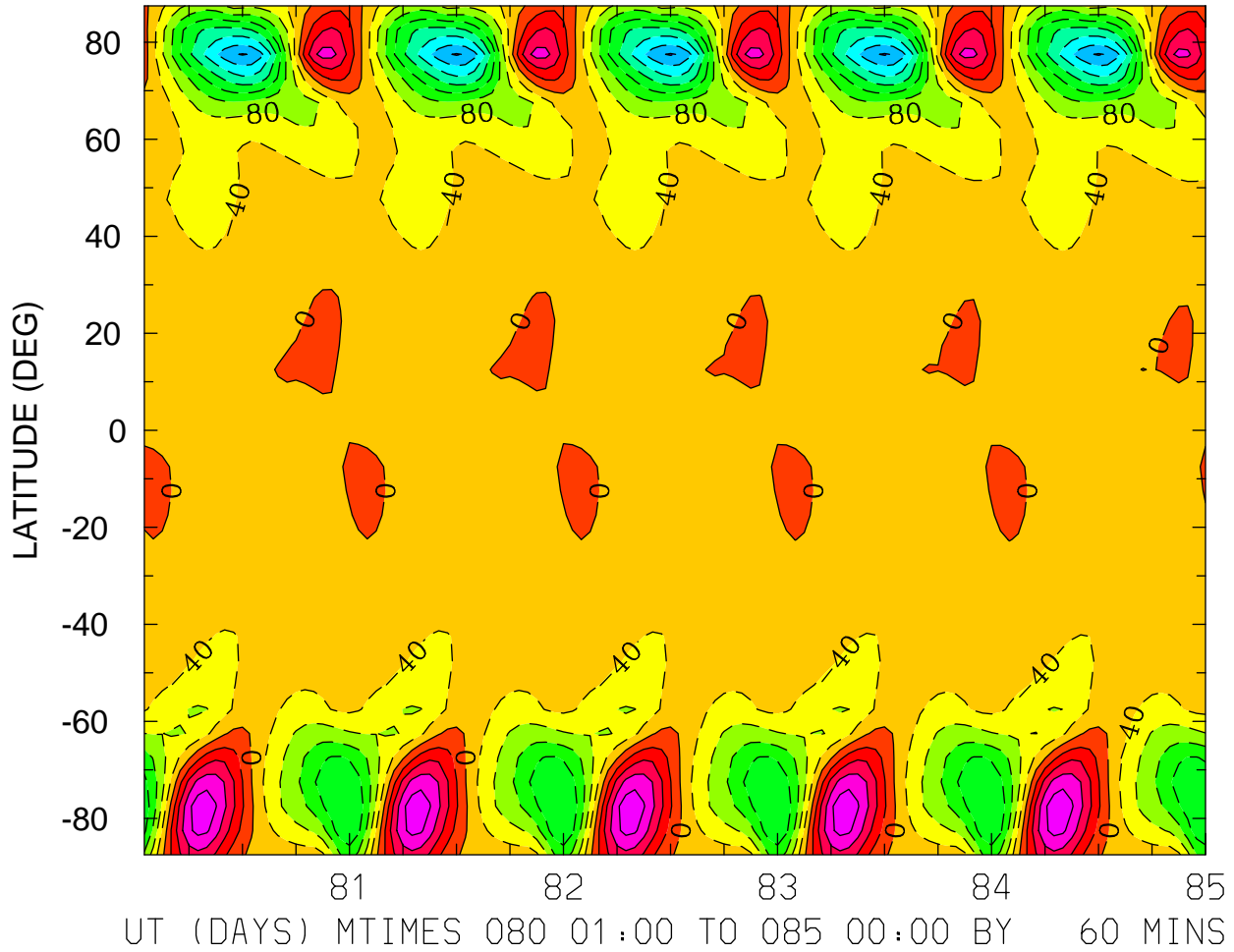
MIN,MAX= -2.6749E+02 3.1365E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



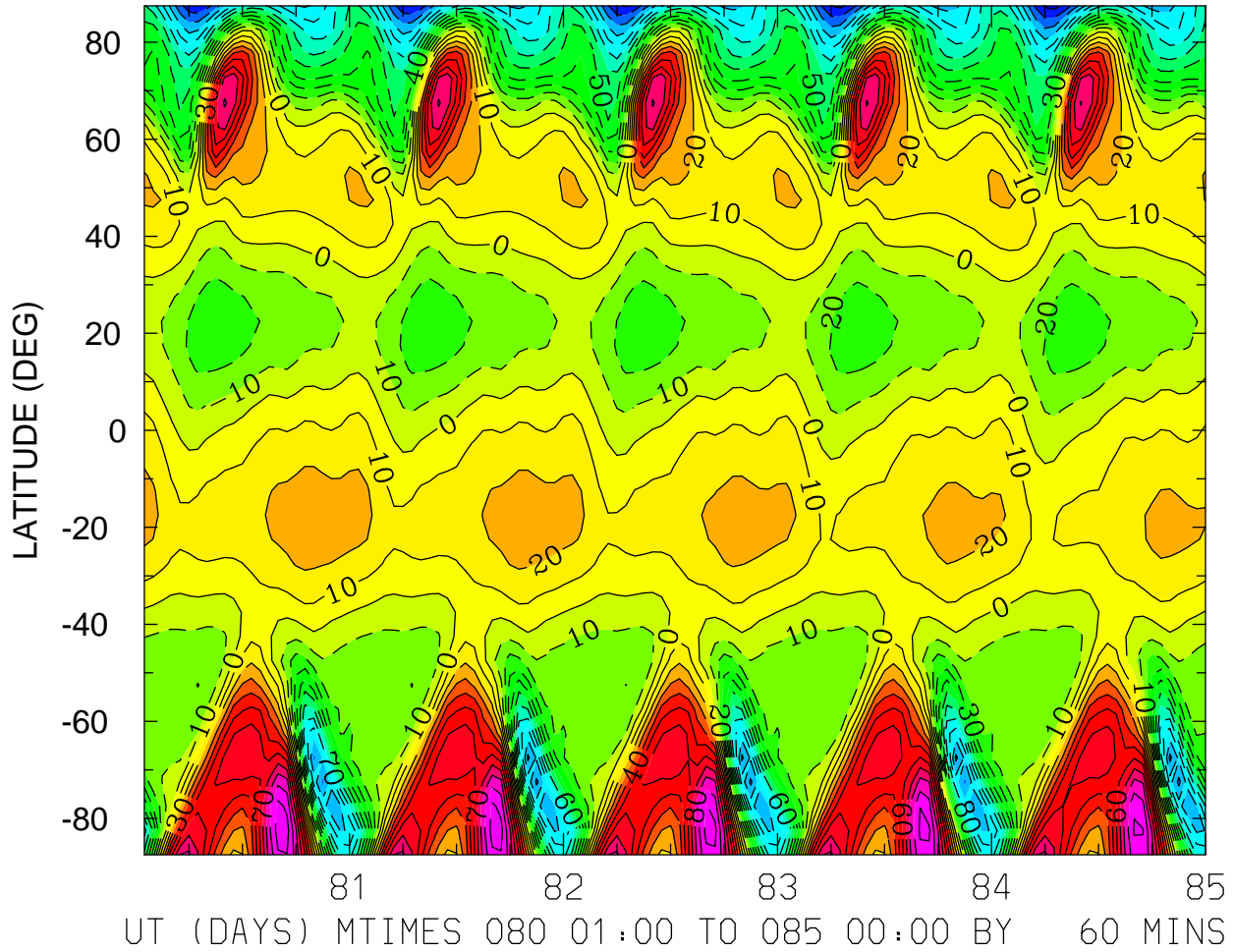
MIN,MAX= -3.6900E+02 1.3402E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



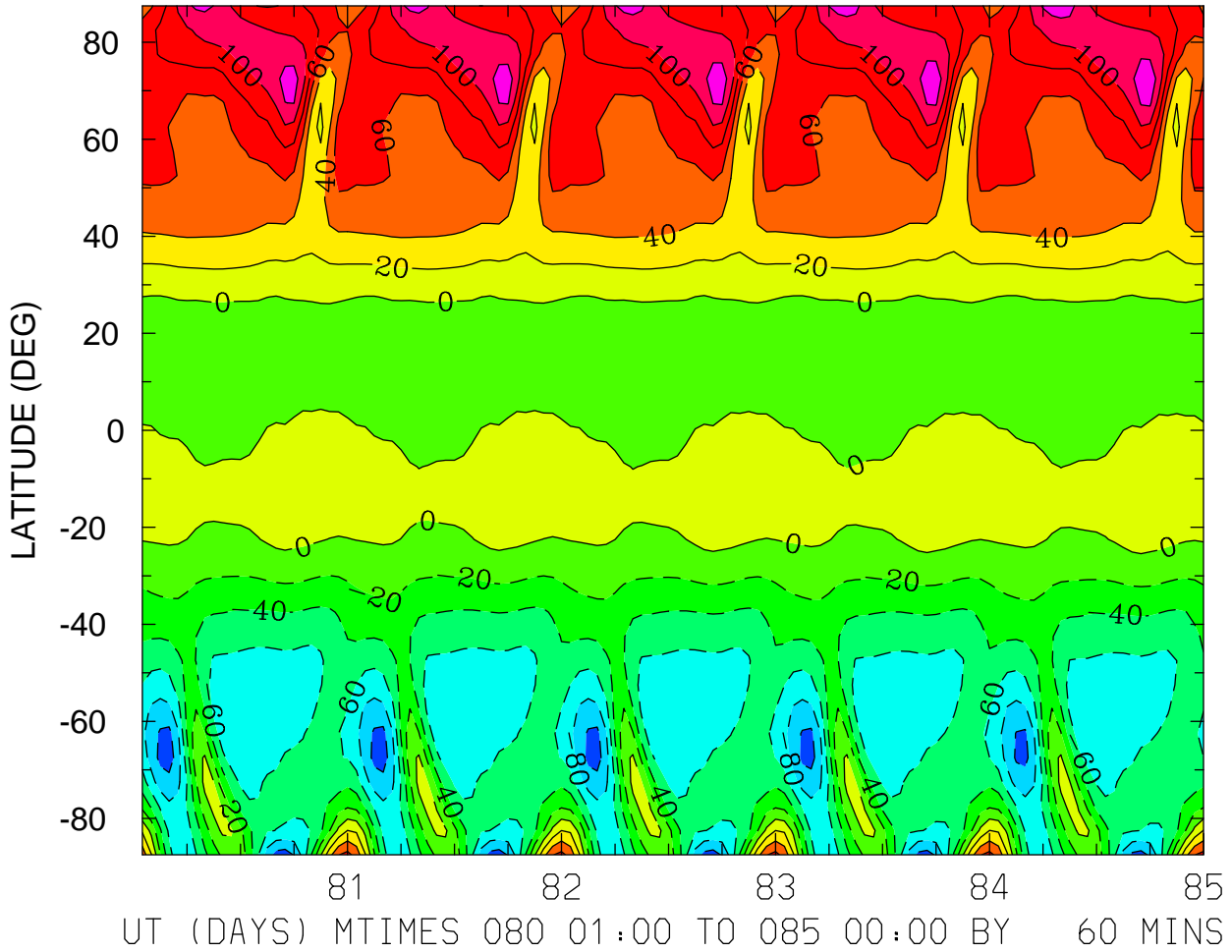
MIN,MAX= -3.2391E+02 1.8768E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



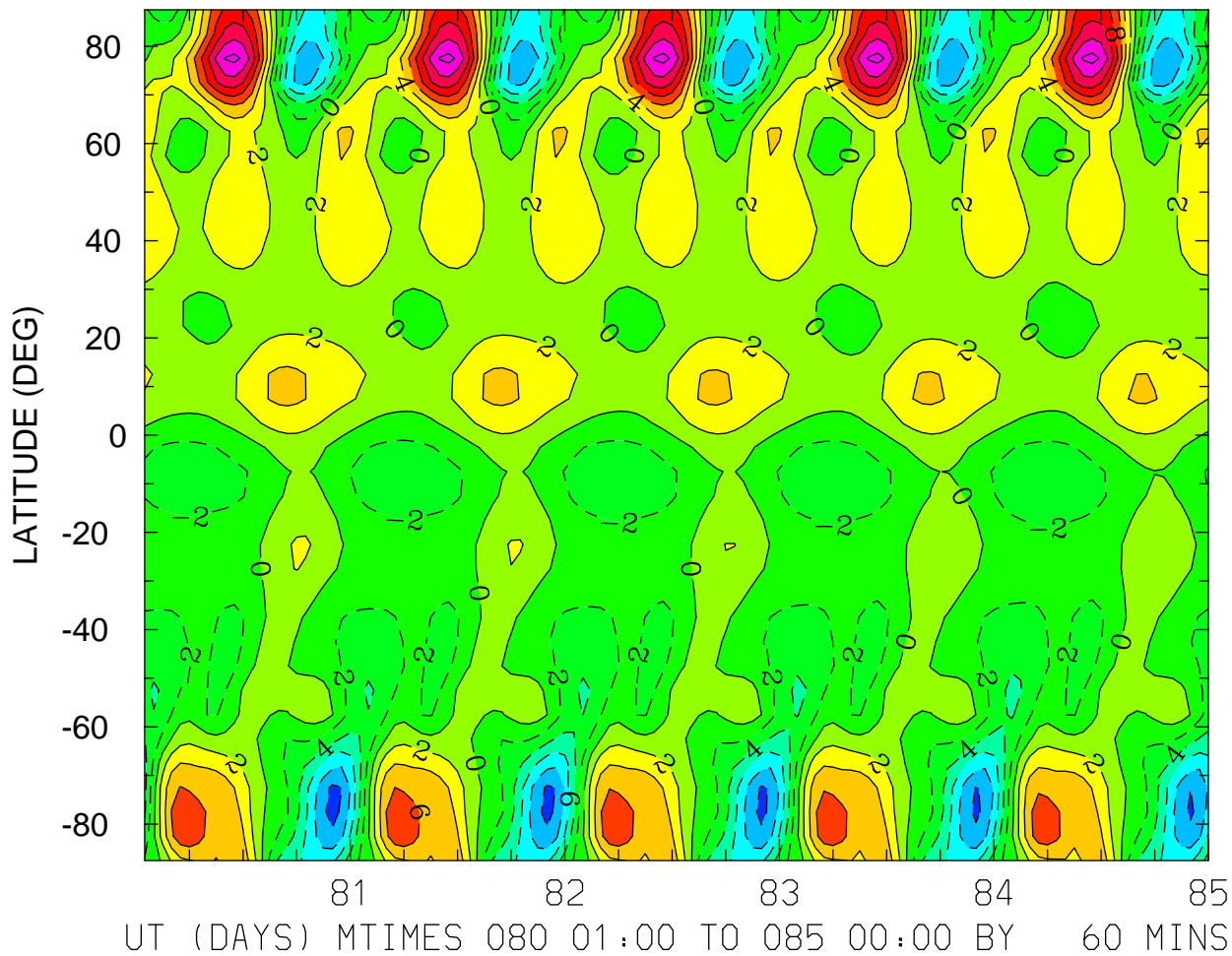
MIN,MAX= -1.2394E+02 1.0494E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



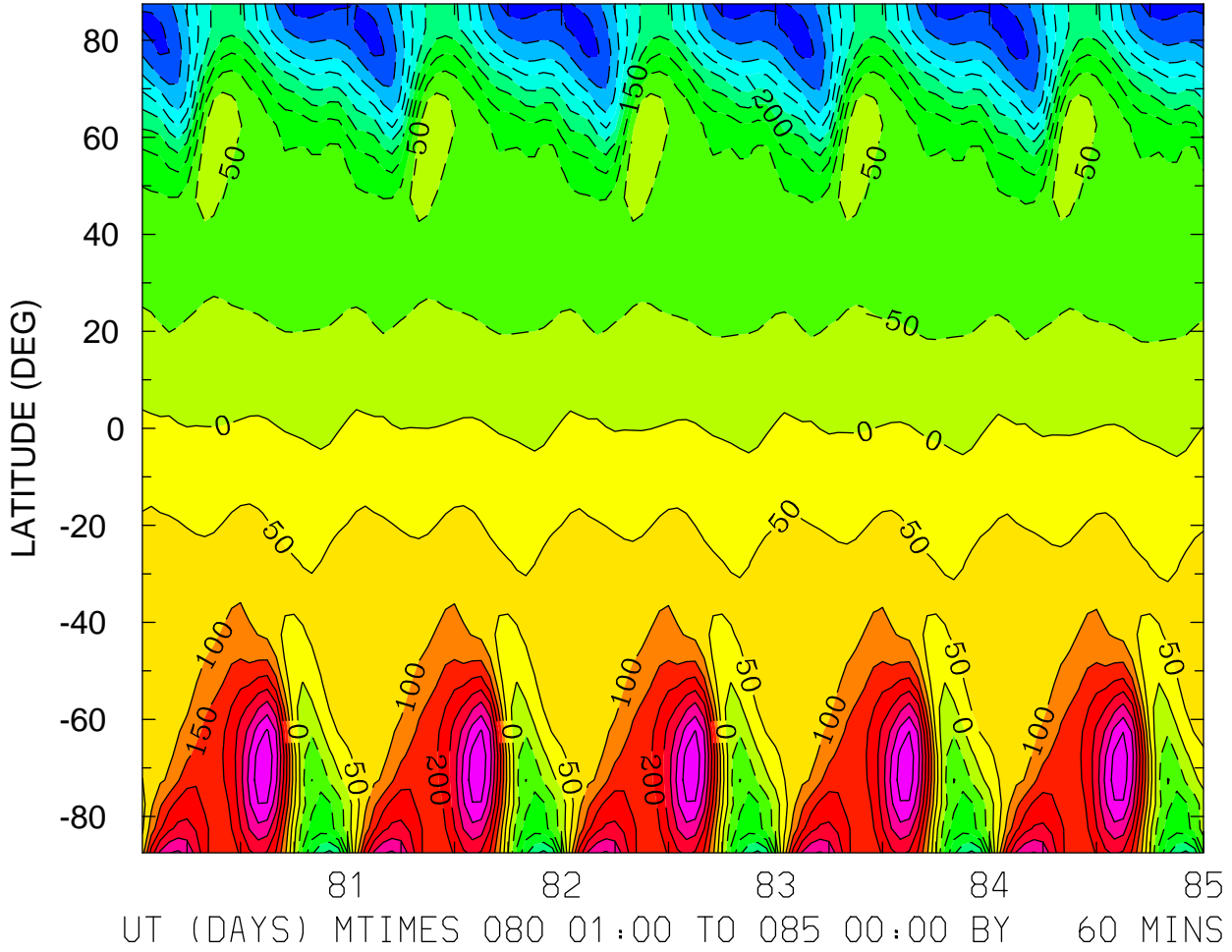
MIN,MAX= -1.1105E+02 1.3249E+02 INTERVAL= 2.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



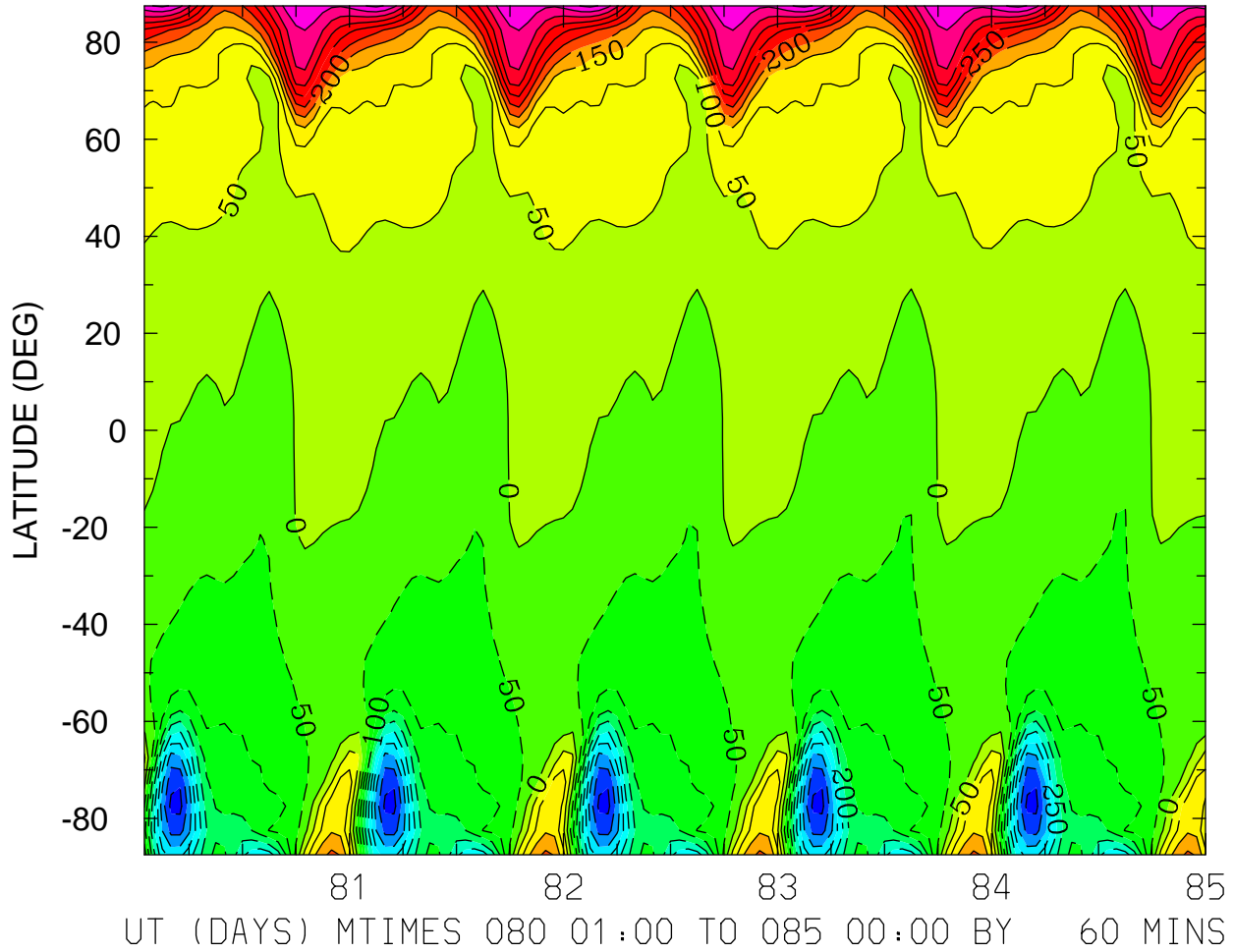
MIN,MAX= -1.0574E+01 1.4744E+01 INTERVAL= 2.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



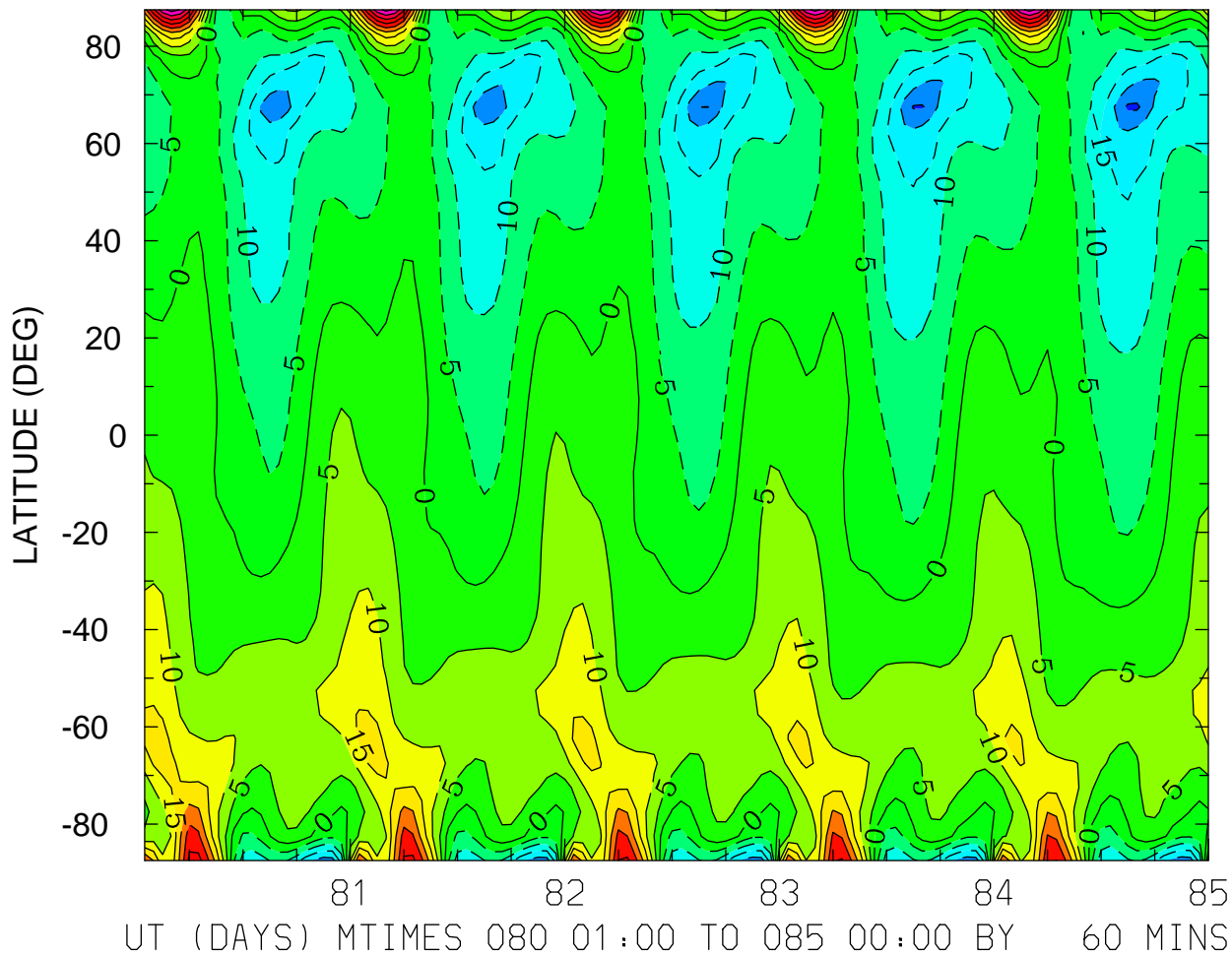
MIN,MAX= -4.8508E+02 4.3482E+02 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



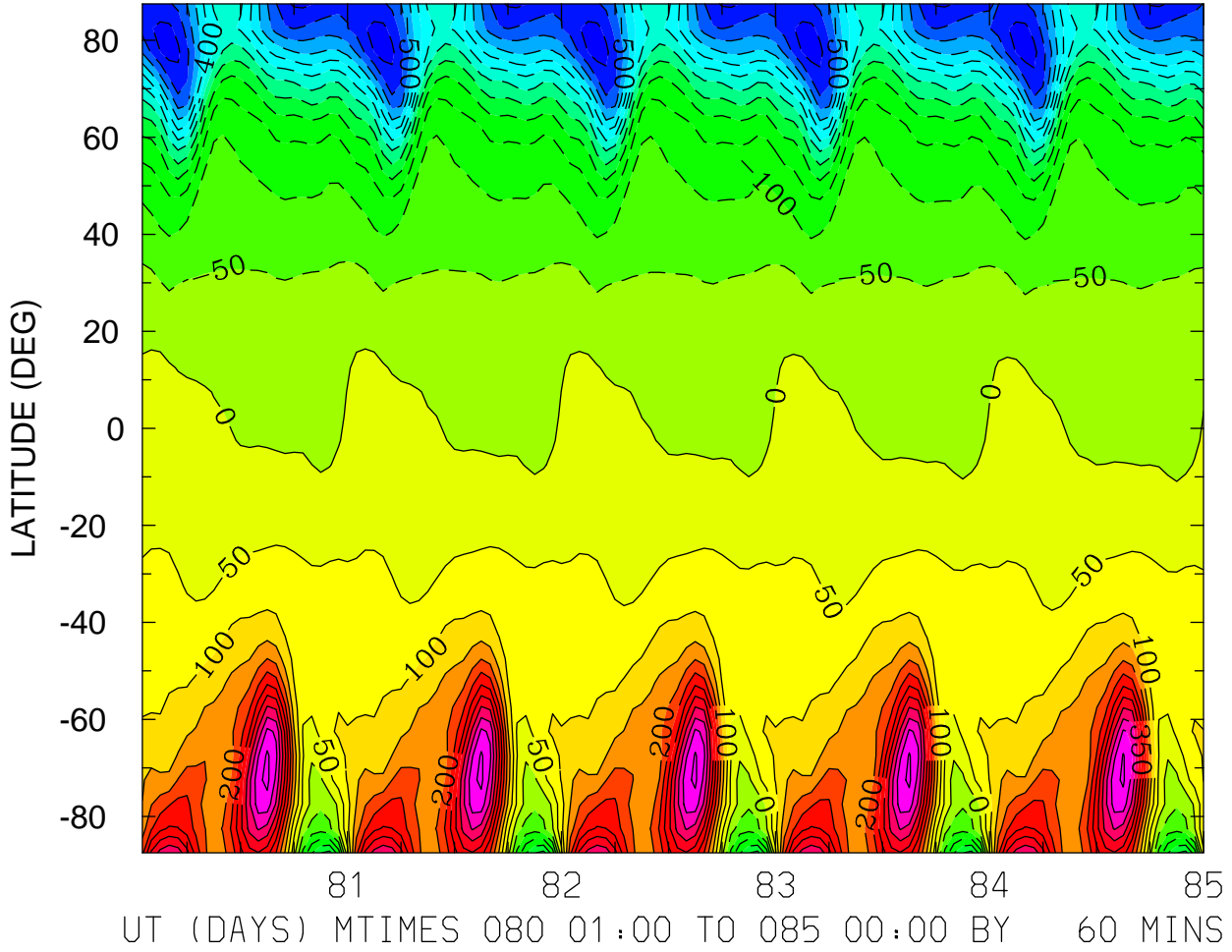
MIN,MAX= -4.6520E+02 5.1276E+02 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



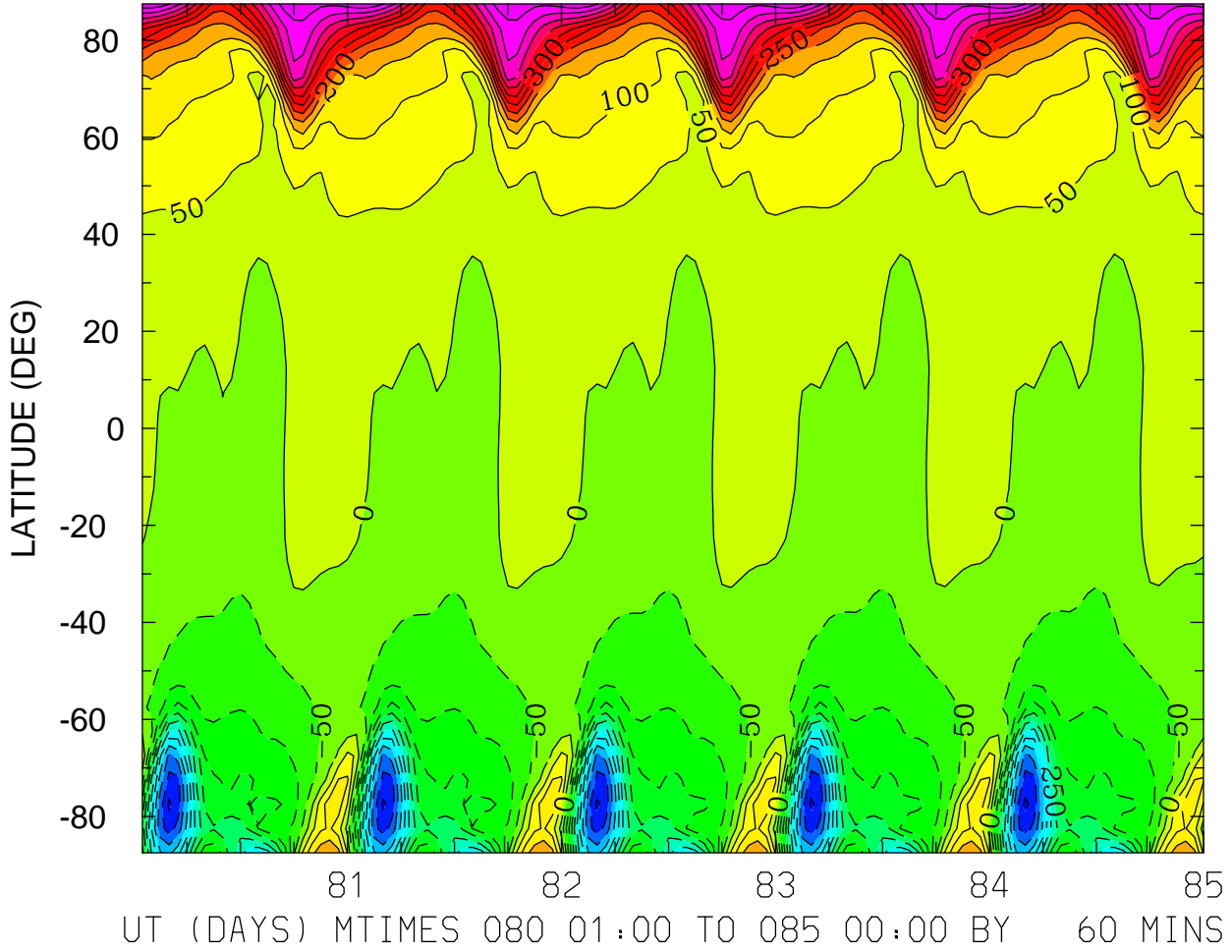
MIN,MAX= -2.5953E+01 4.7161E+01 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



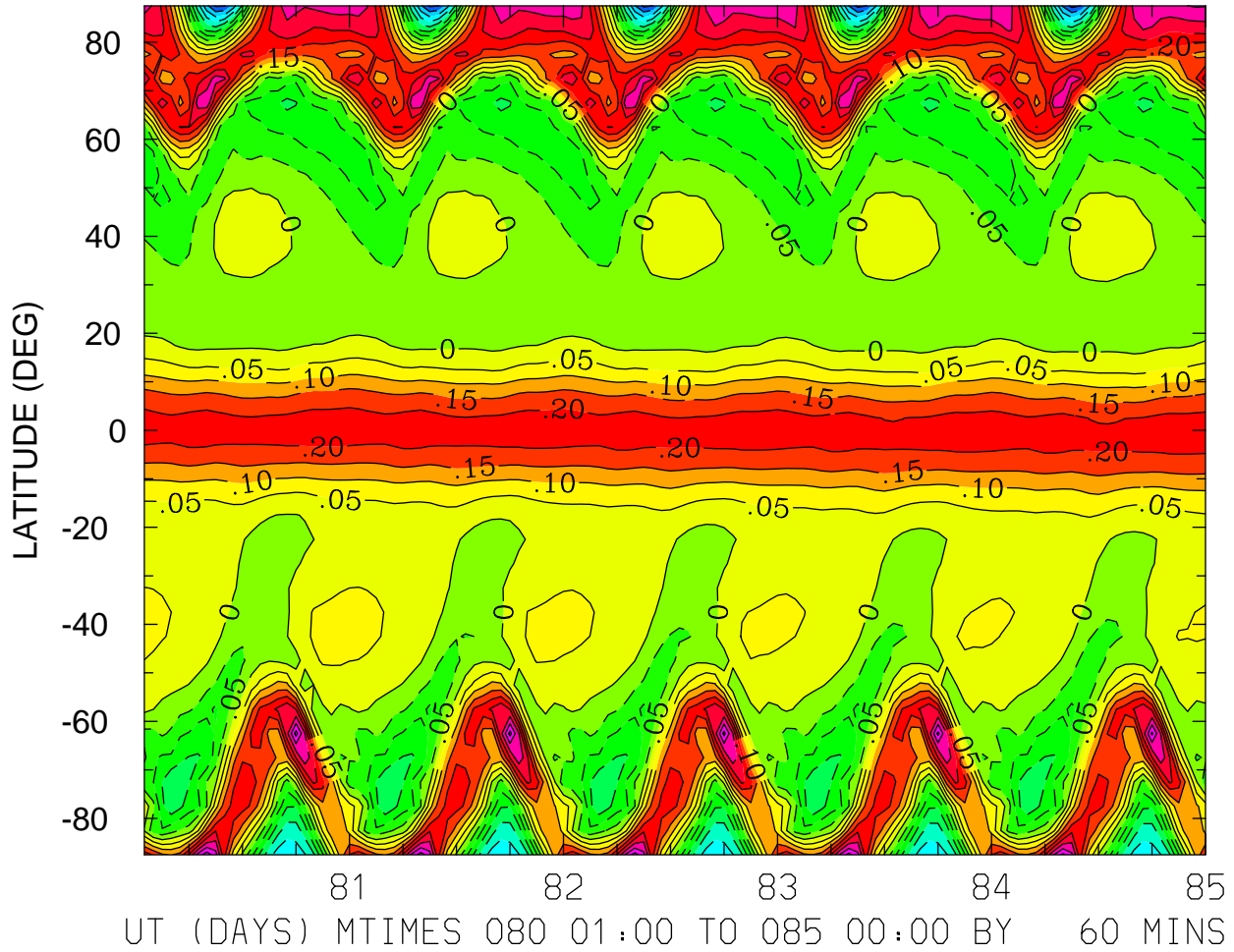
MIN,MAX= -6.2534E+02 5.6353E+02 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



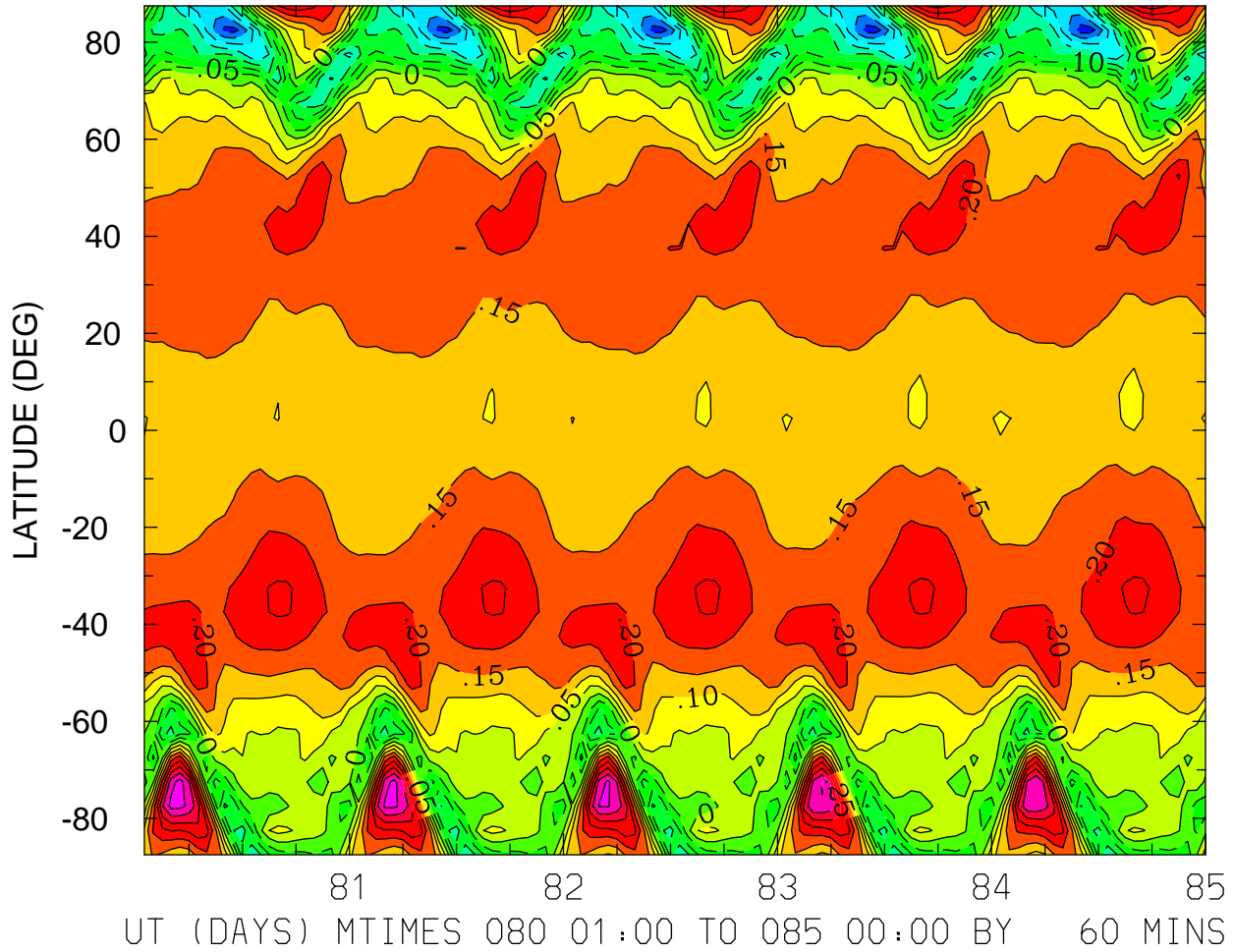
MIN,MAX= -5.6169E+02 5.9330E+02 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



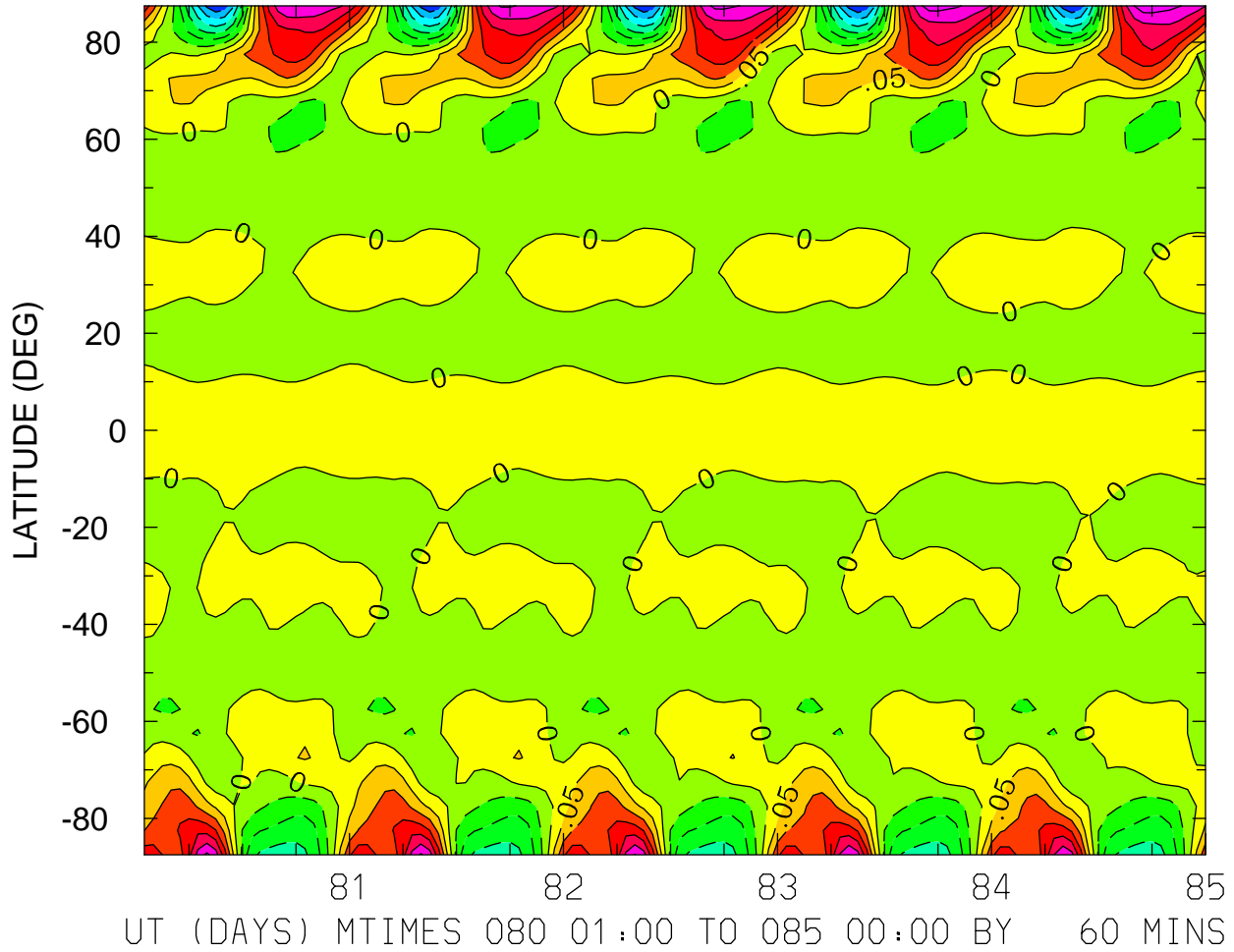
MIN,MAX= -4.1832E-01 4.3052E-01 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



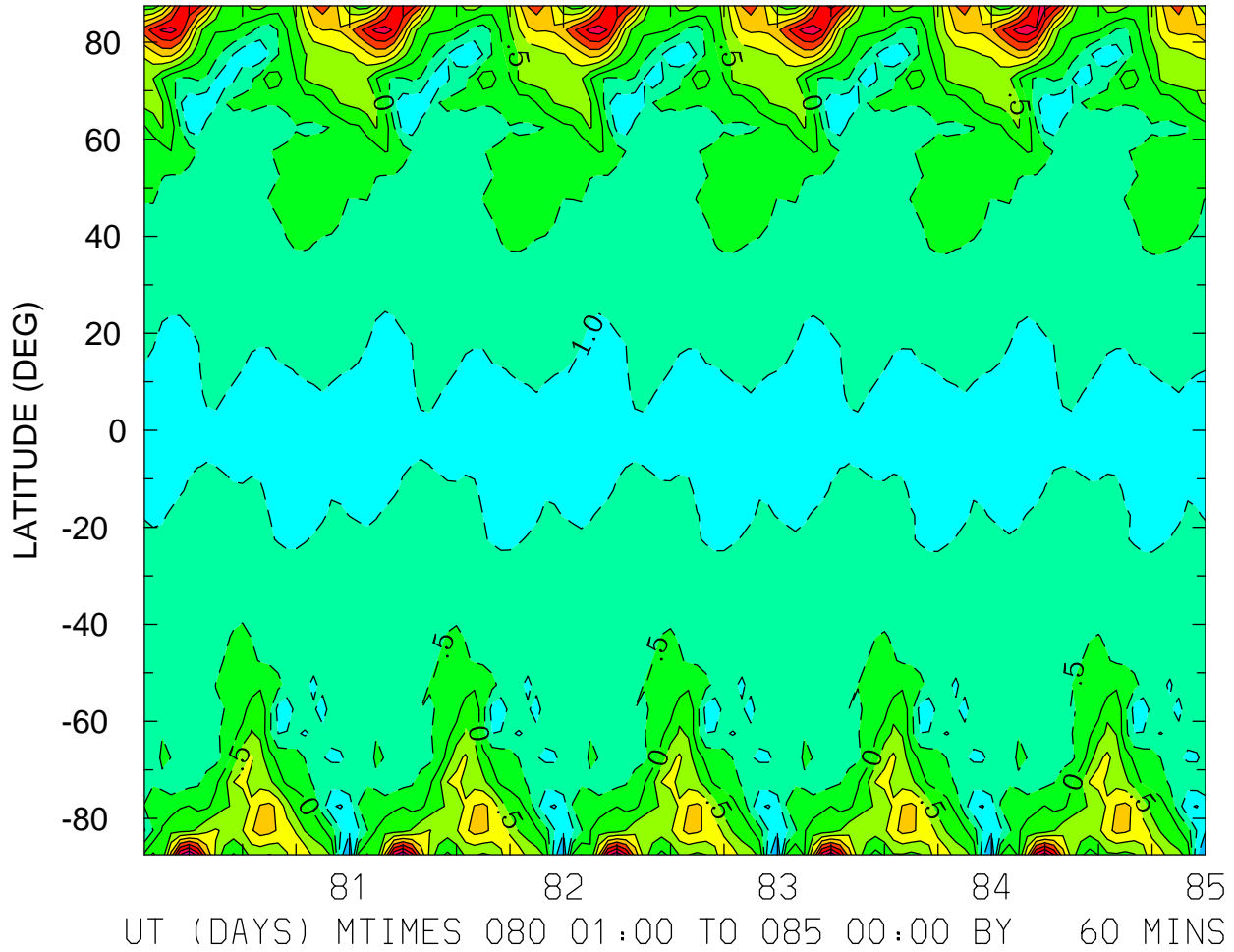
MIN,MAX= -3.7814E-01 4.2164E-01 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



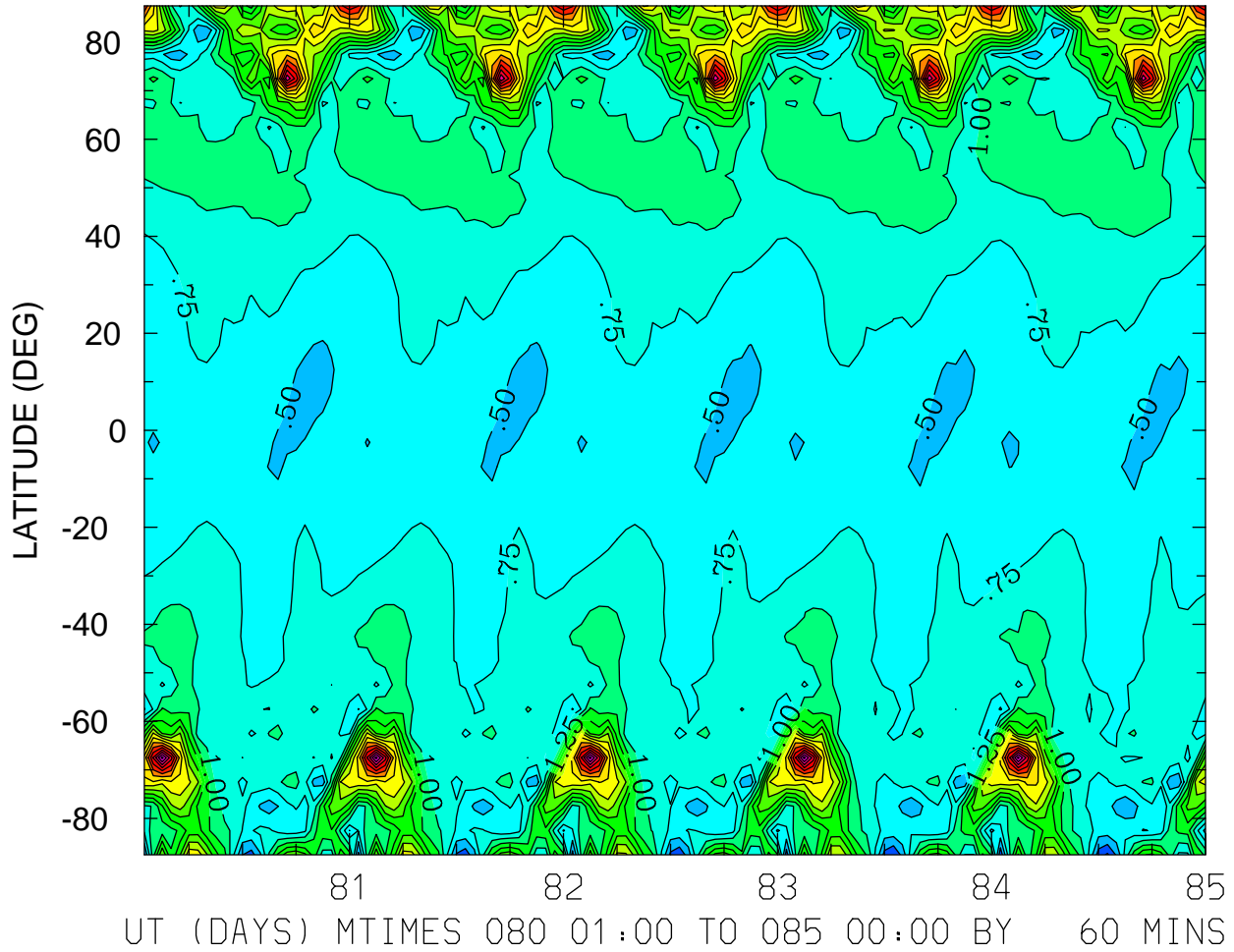
MIN,MAX= -3.4985E-01 3.3169E-01 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



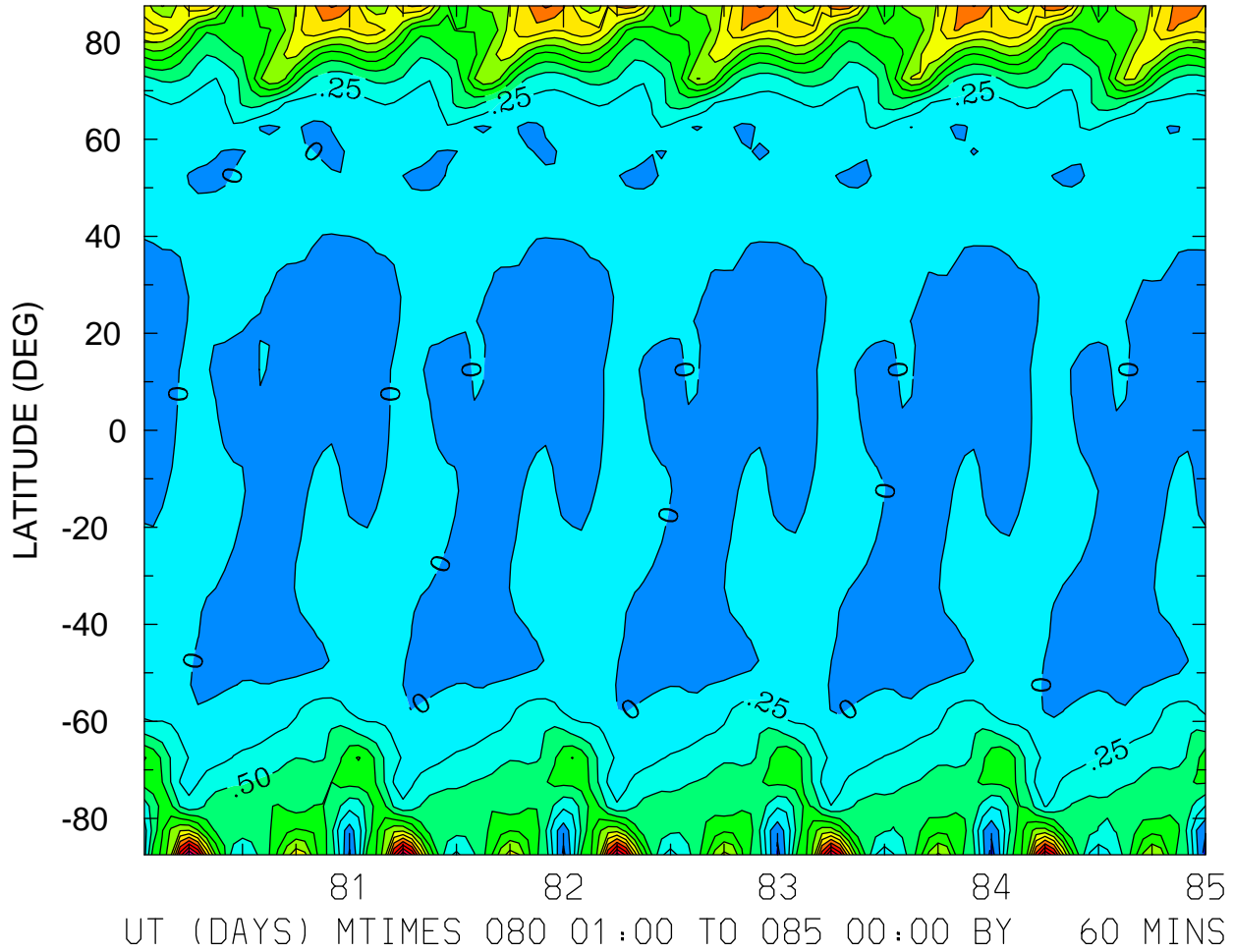
MIN,MAX= -2.0404E+00 4.0848E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



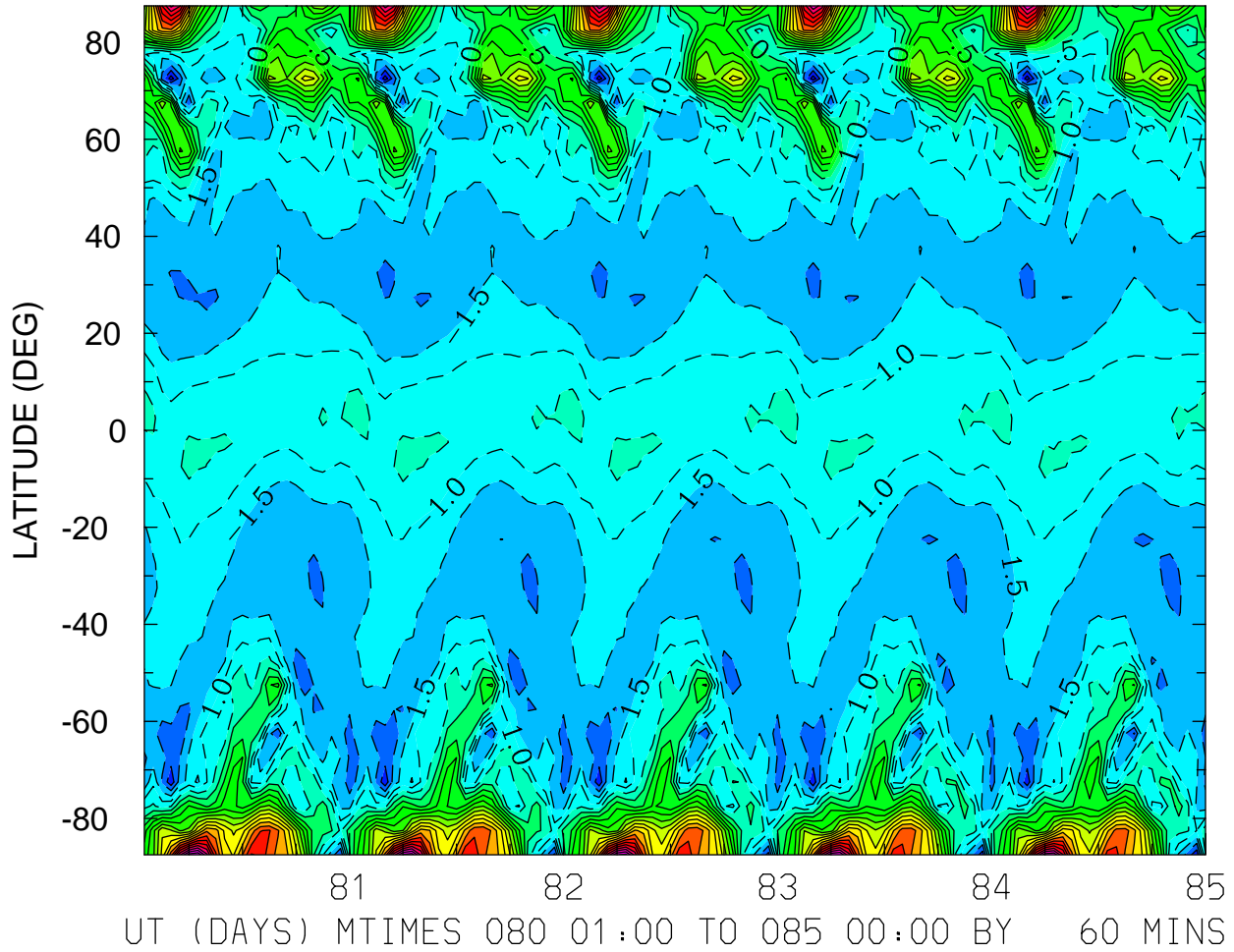
MIN,MAX= -3.9365E-02 4.3391E+00 INTERVAL= 2.5000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



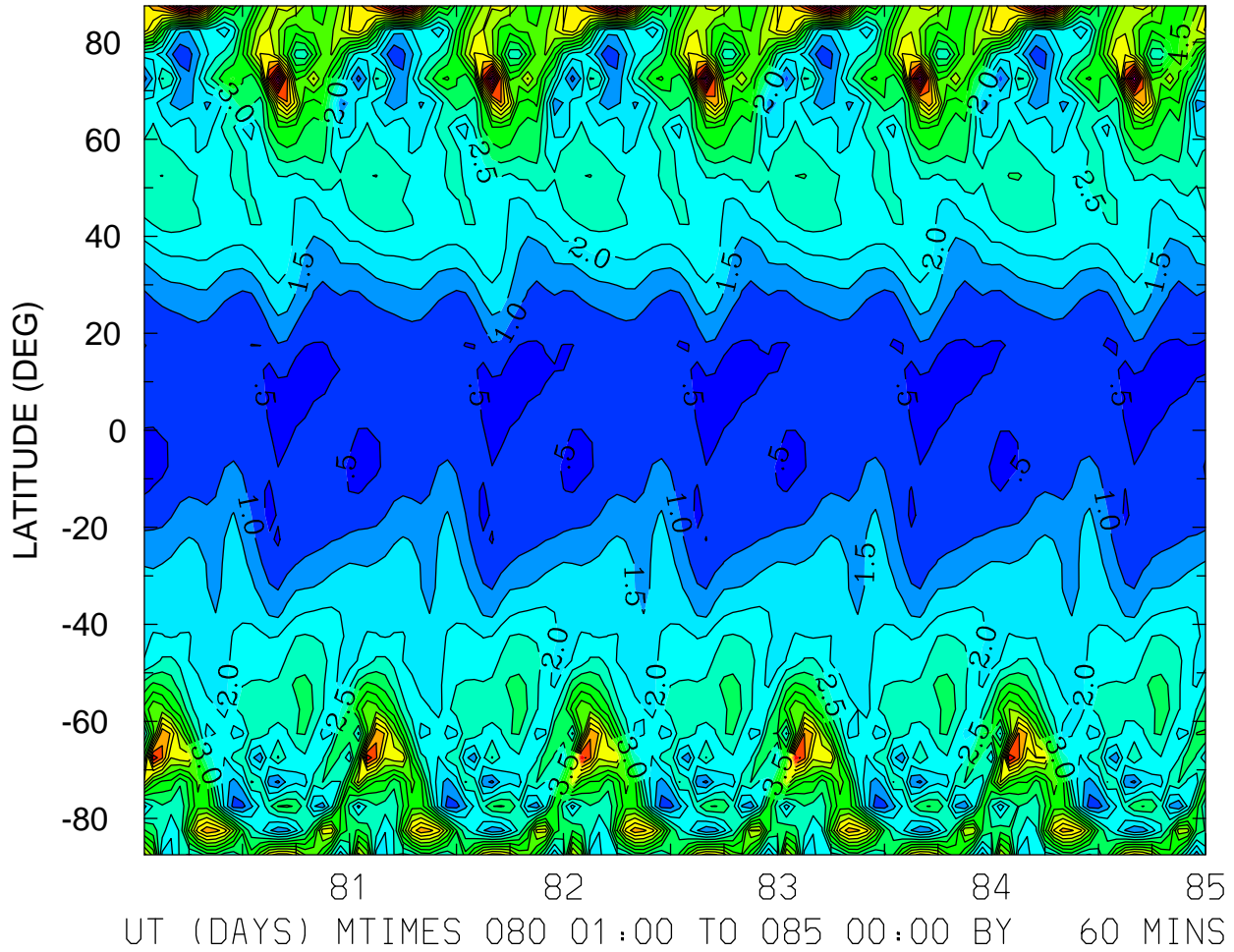
MIN,MAX= -4.0538E-01 3.2758E+00 INTERVAL= 2.5000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



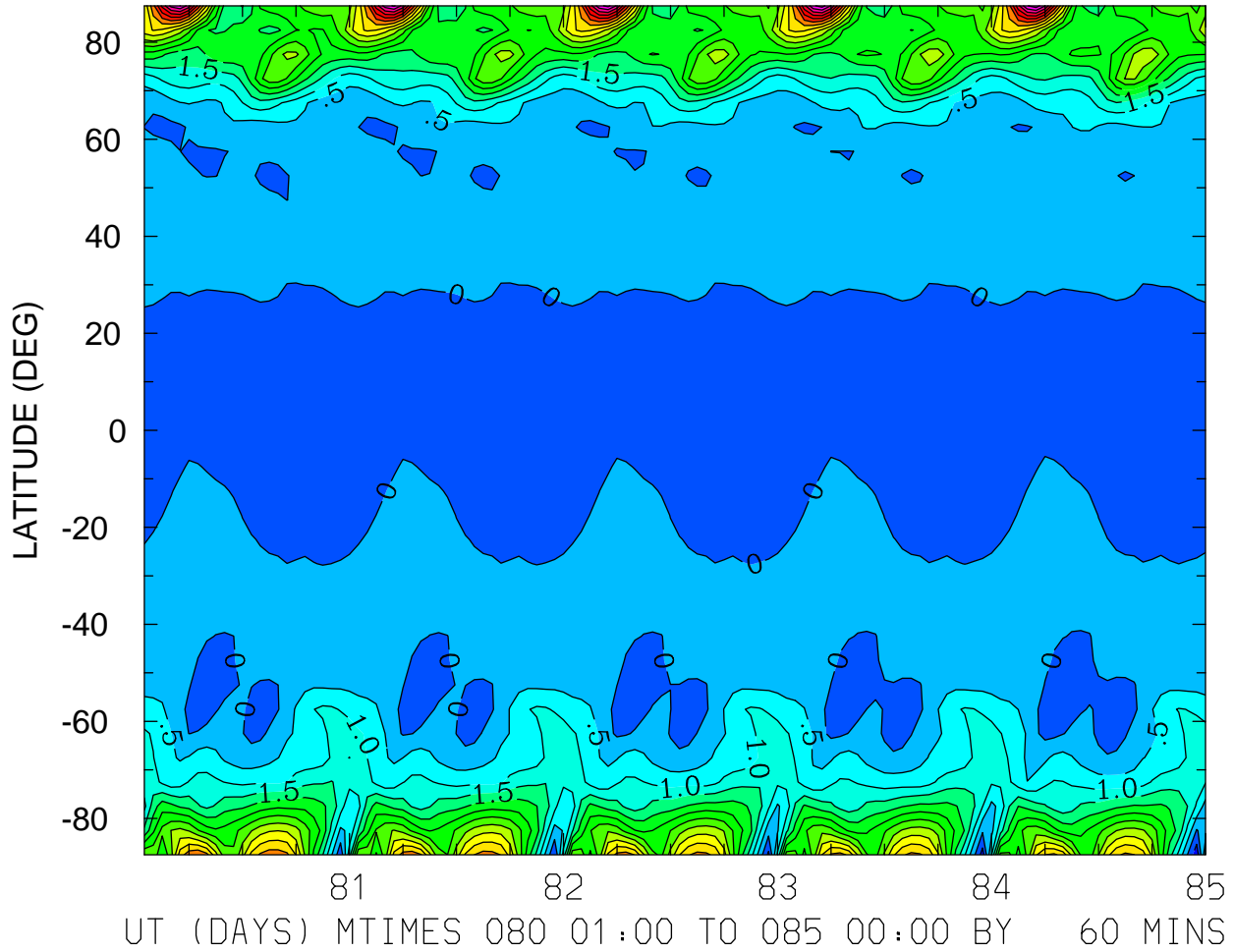
MIN,MAX= -3.2814E+00 8.4277E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



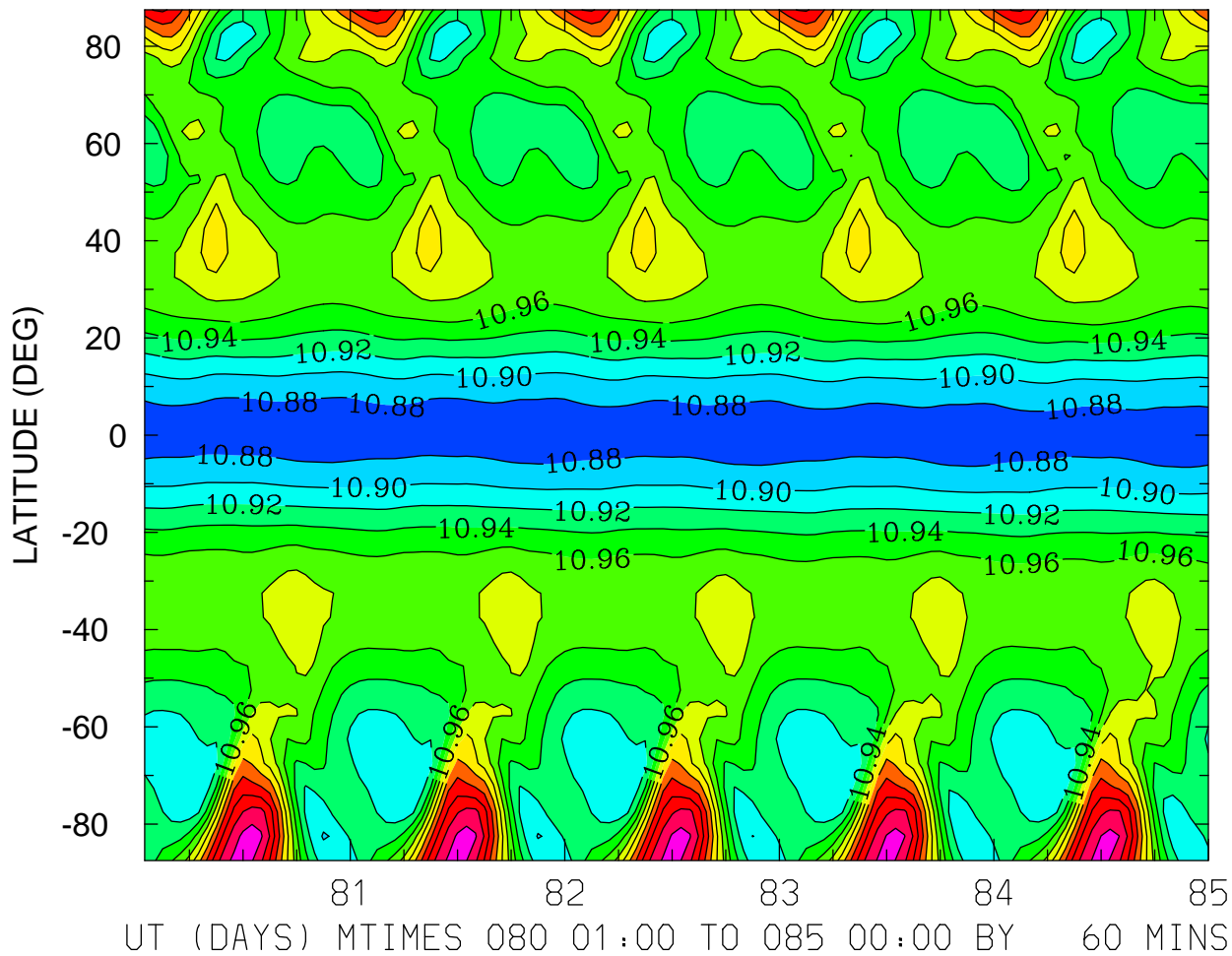
MIN,MAX= 1.9992E-01 1.0492E+01 INTERVAL= 5.0000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



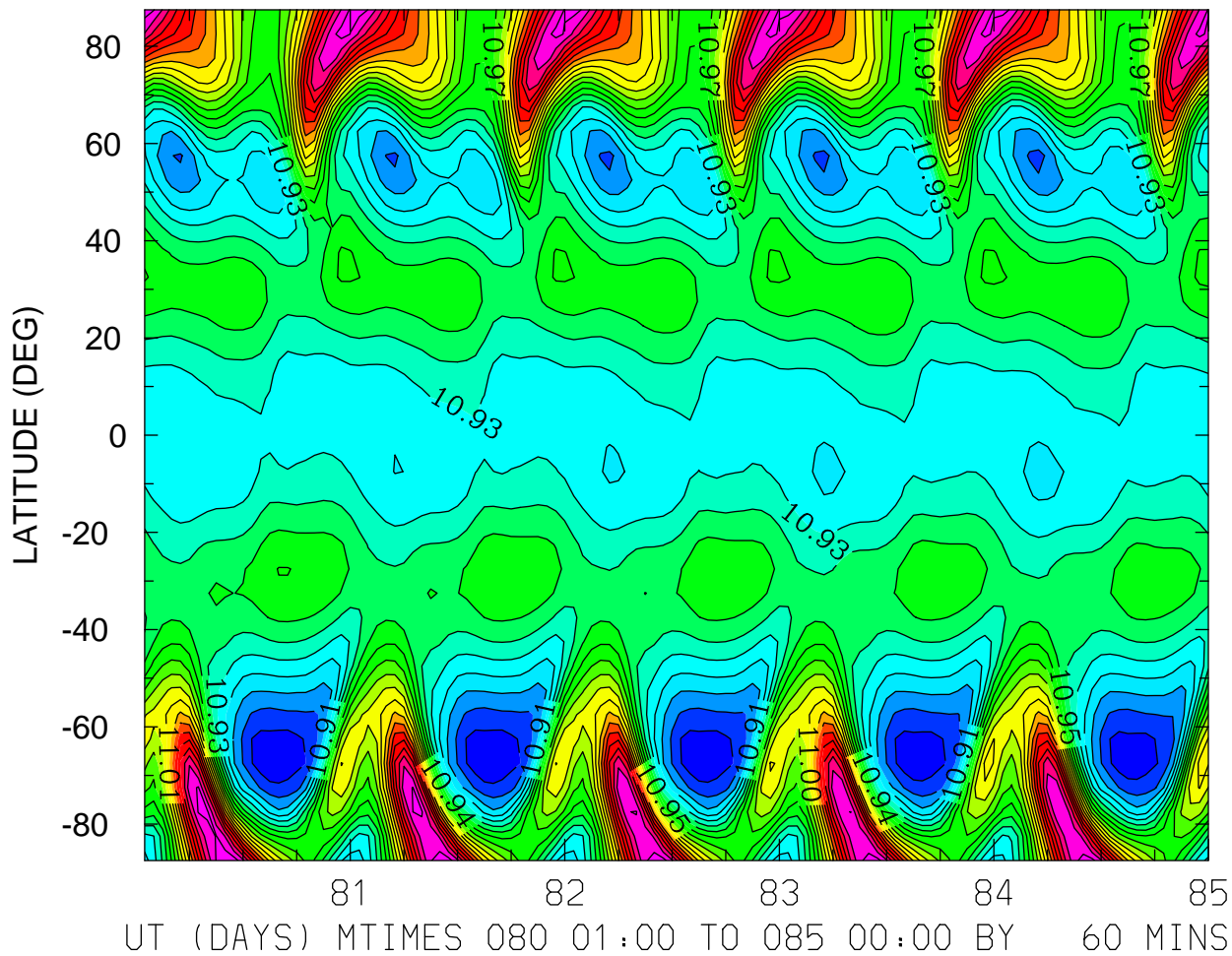
MIN,MAX= -8.4301E-01 8.3050E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



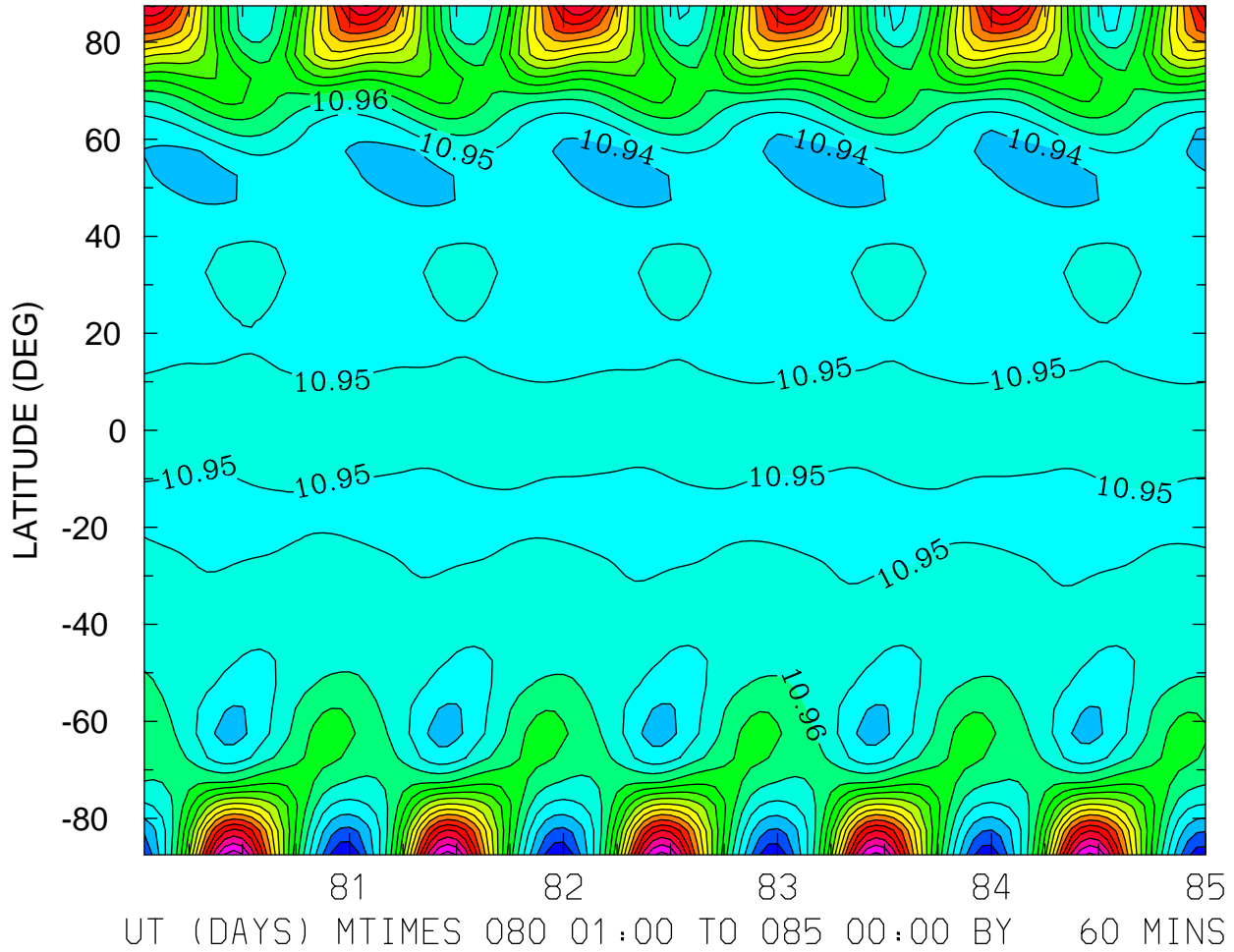
MIN,MAX= 1.0870E+01 1.1111E+01 INTERVAL= 2.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



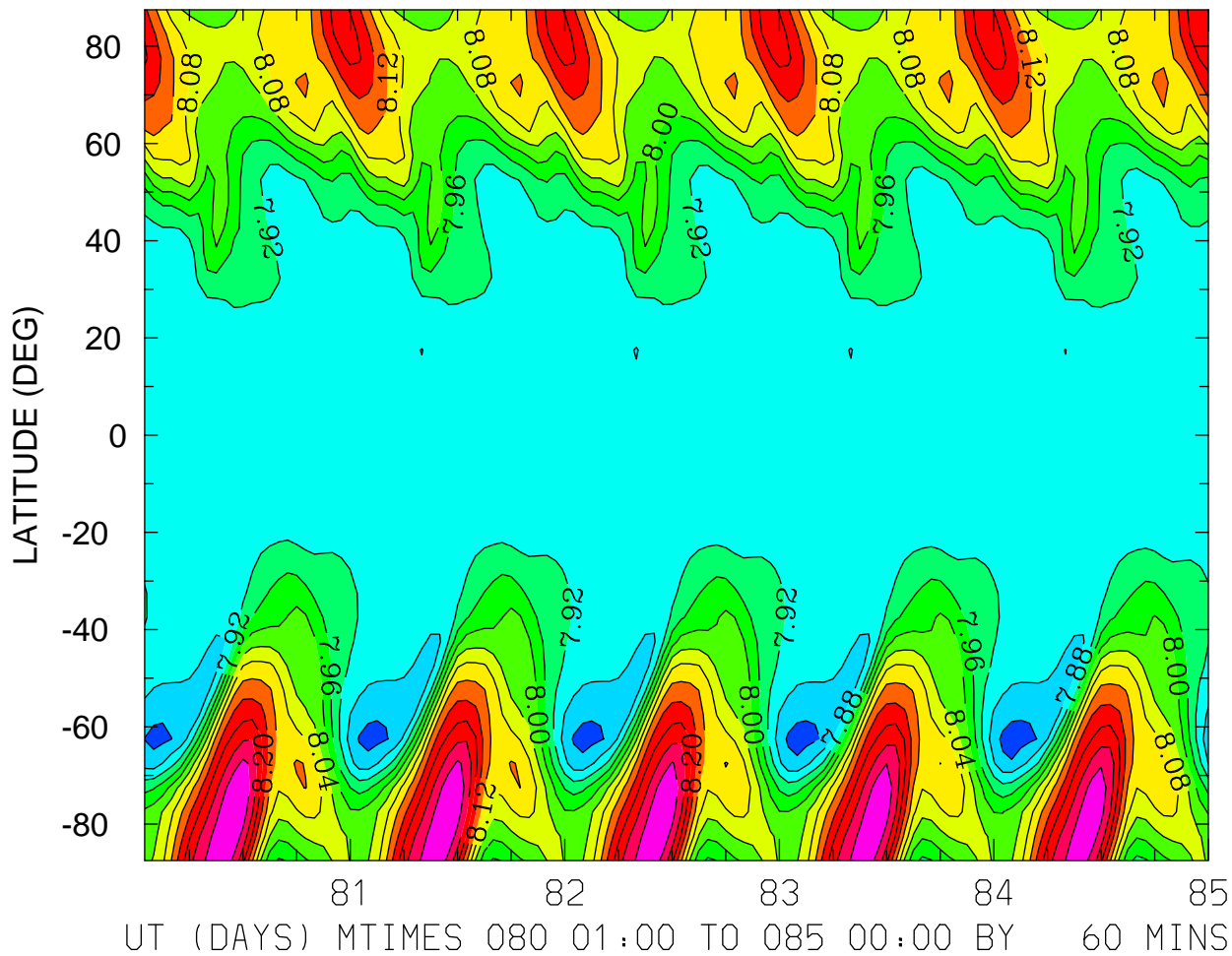
MIN,MAX= 1.0882E+01 1.1088E+01 INTERVAL= 1.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



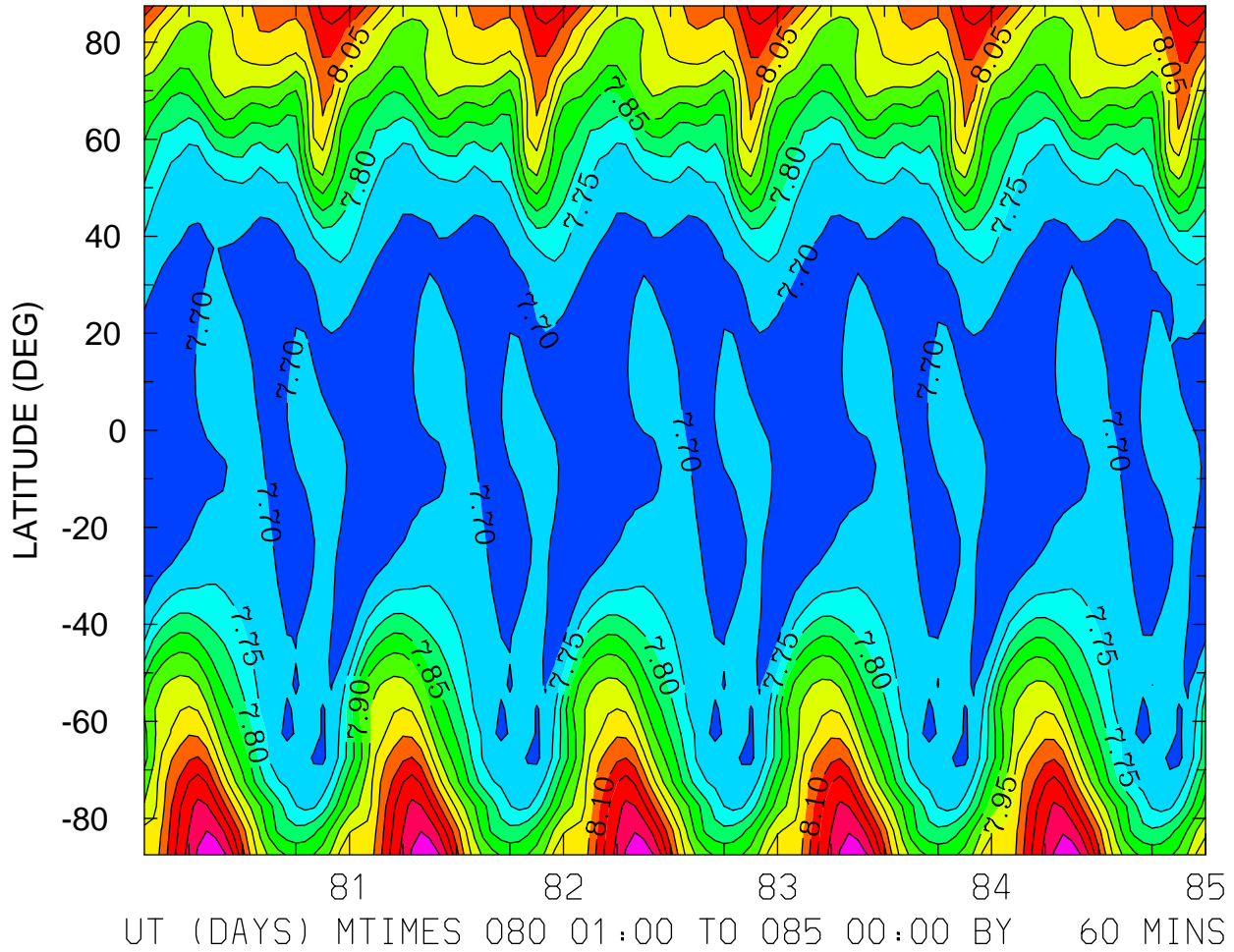
MIN,MAX= 1.0911E+01 1.1096E+01 INTERVAL= 1.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



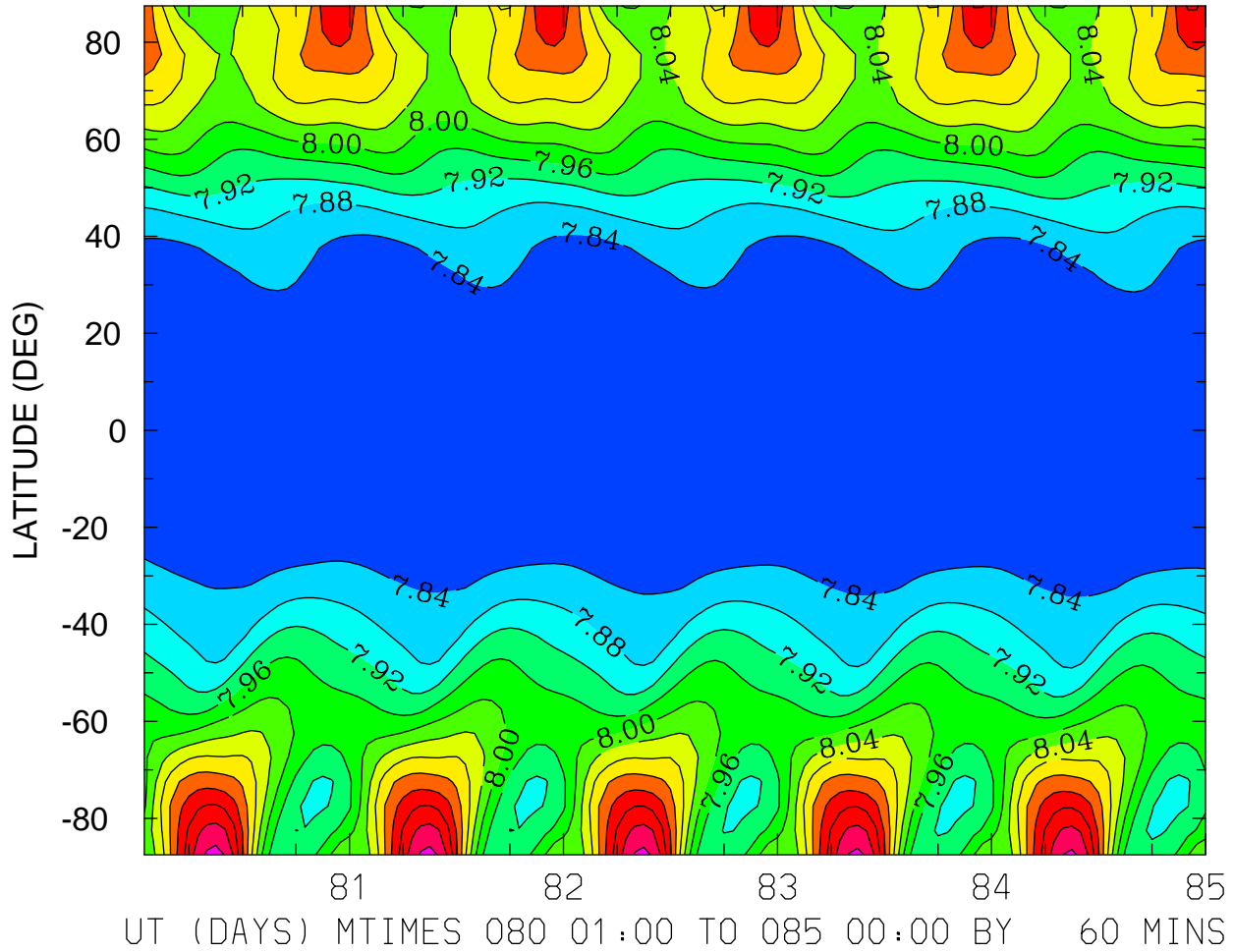
MIN,MAX= 7.8211E+00 8.3172E+00 INTERVAL= 4.0000E-02
 FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
 LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



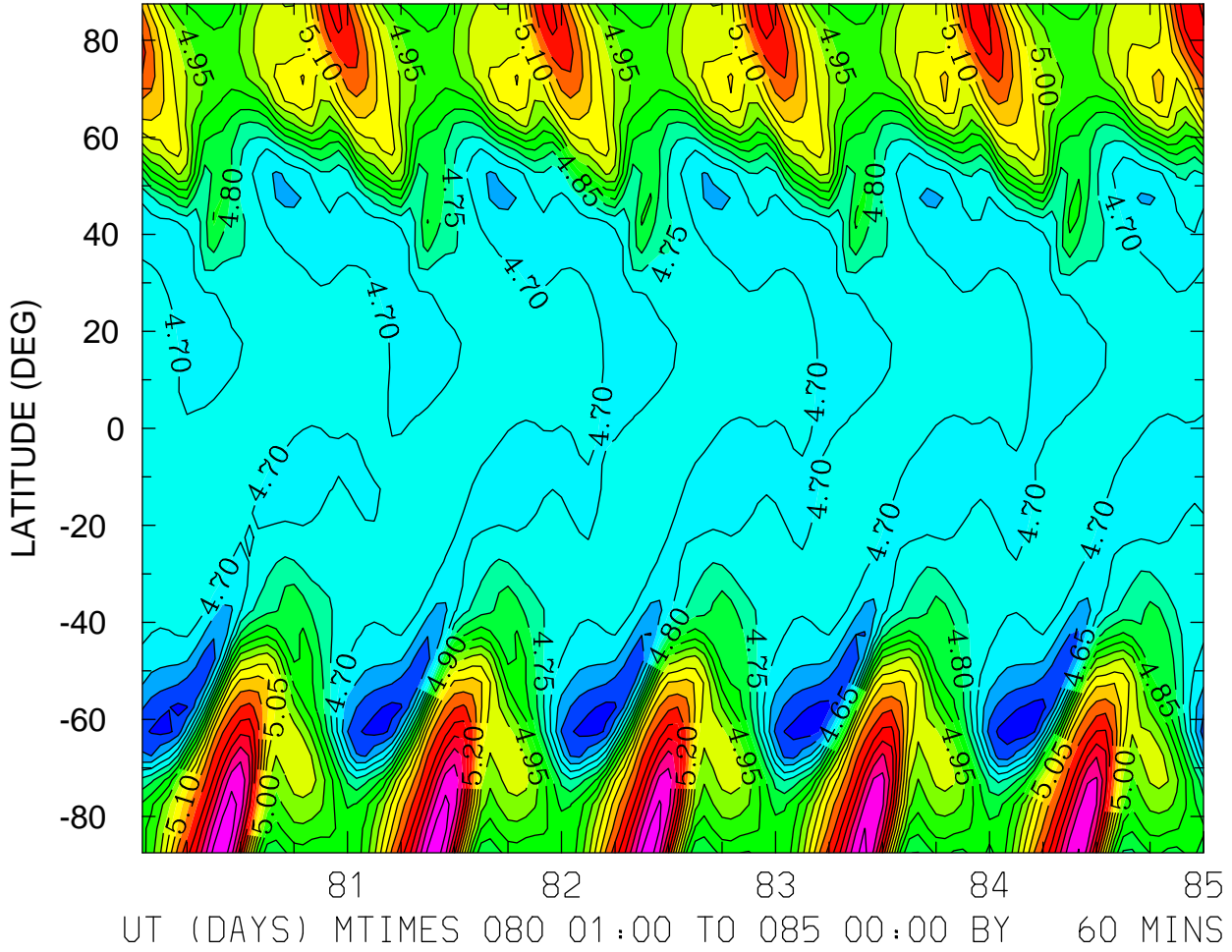
MIN,MAX= 7.6754E+00 8.2866E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



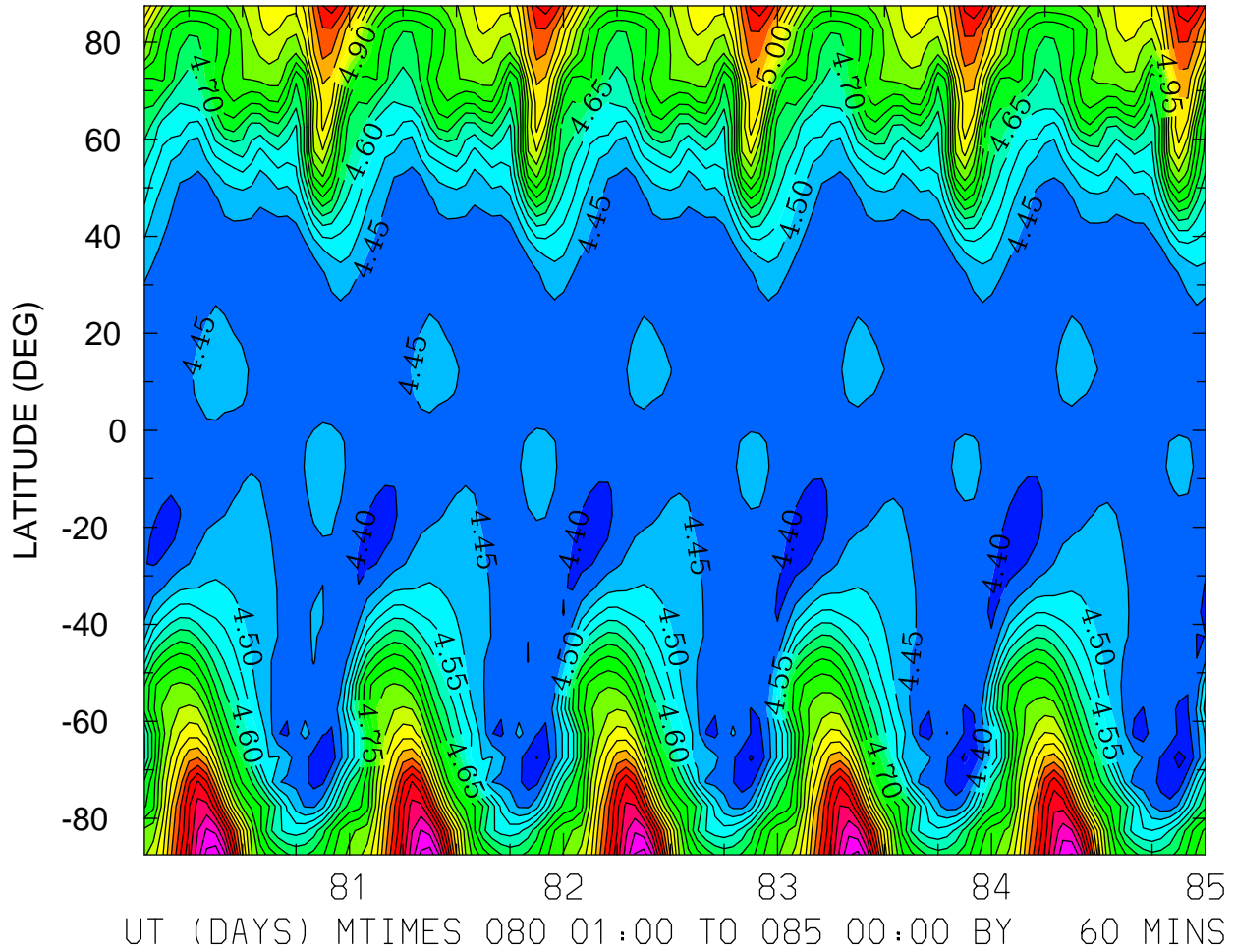
MIN,MAX= 7.8065E+00 8.2950E+00 INTERVAL= 4.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



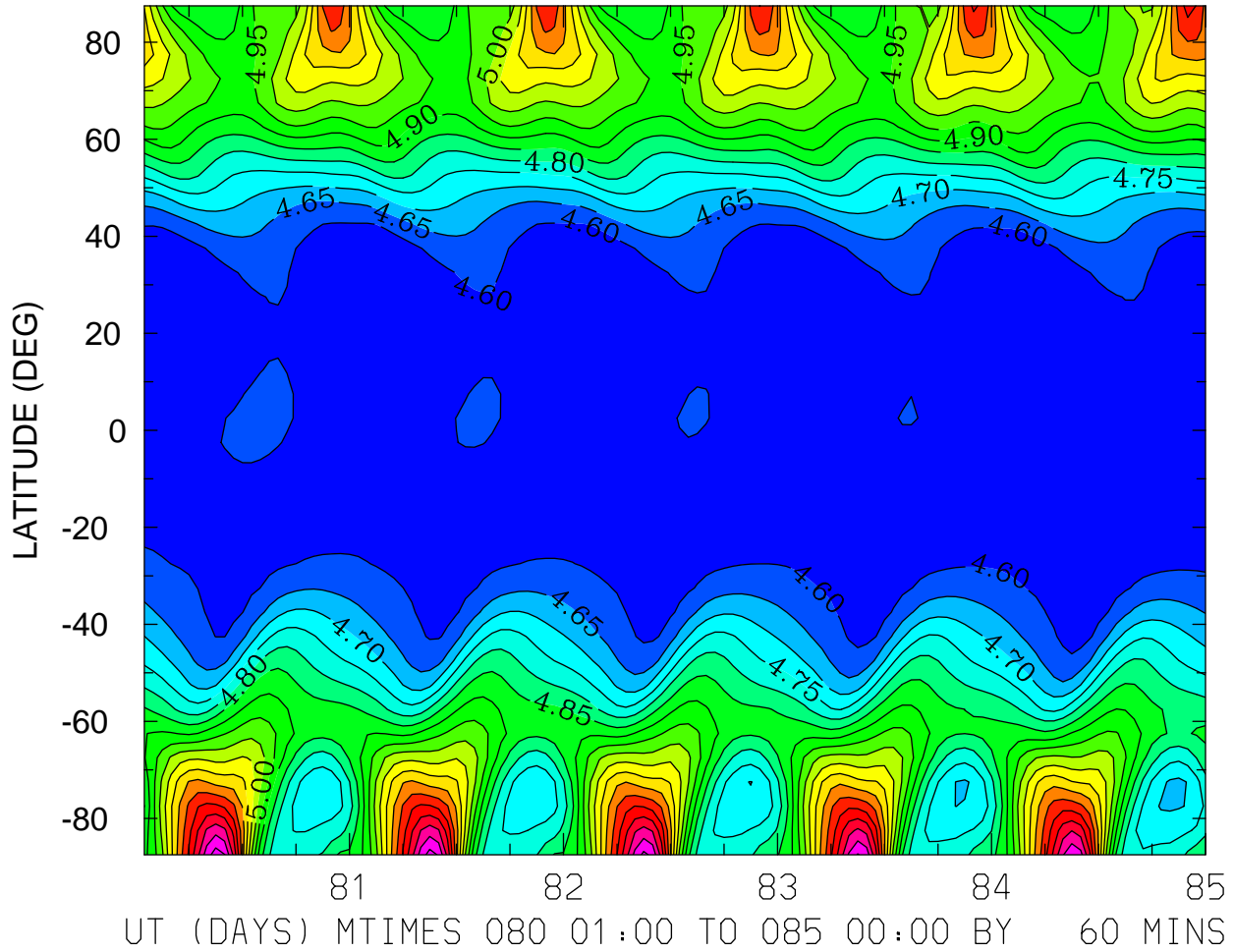
MIN,MAX= 4.5174E+00 5.4877E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



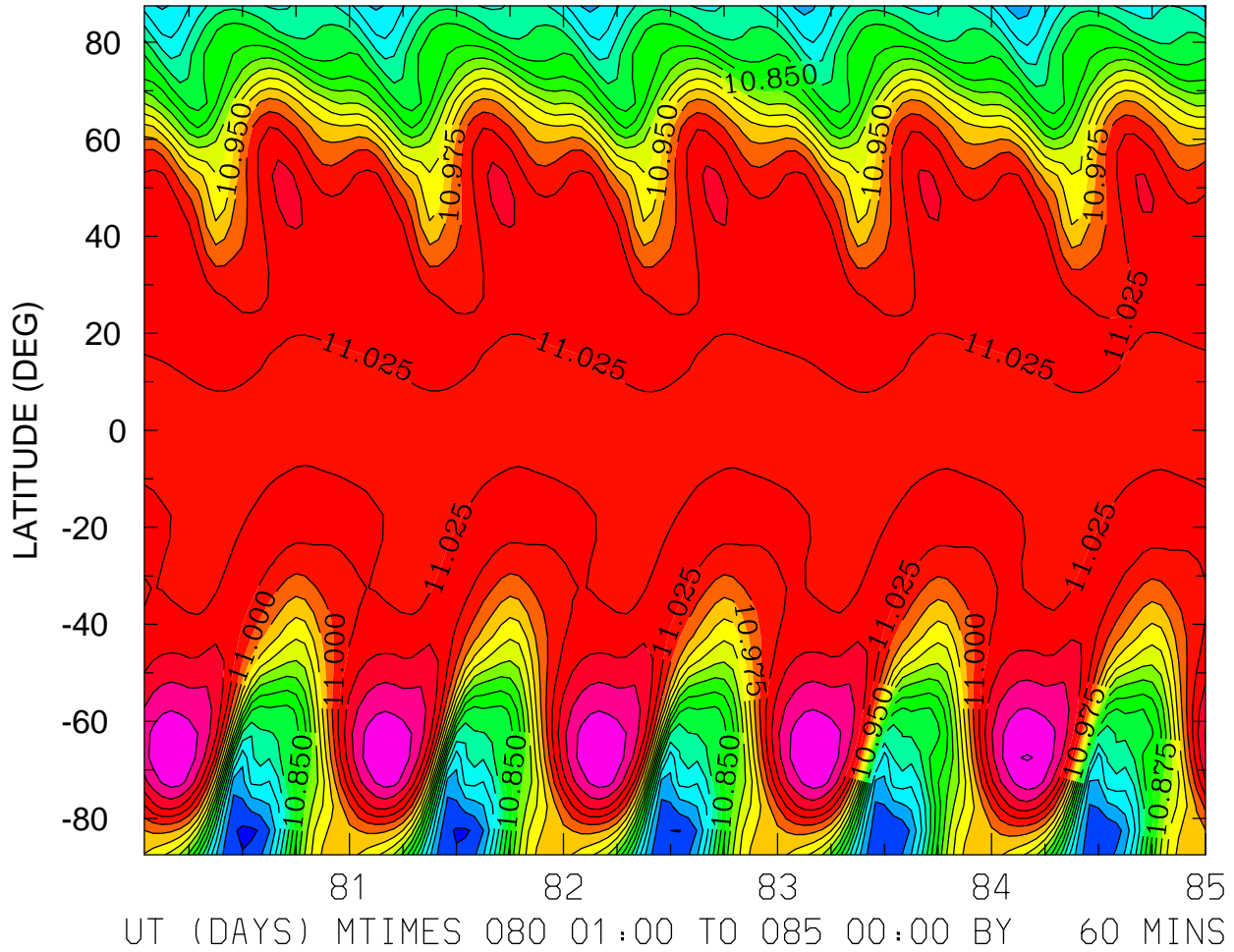
MIN,MAX= 4.3348E+00 5.4876E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

LOG10 MOLECULAR OXYGEN (CM3)
ZP = 3.750 ZONAL MEANS



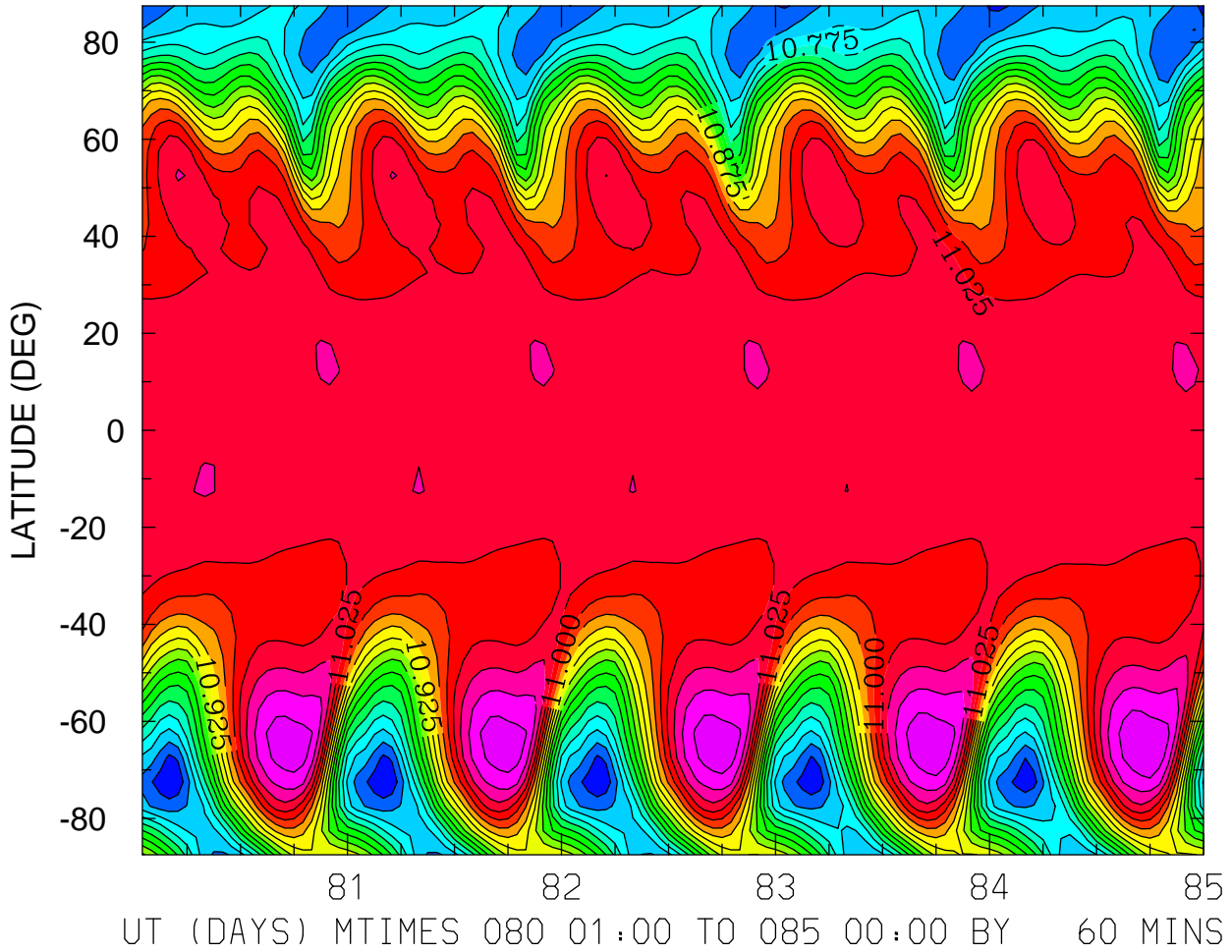
MIN,MAX= 4.5521E+00 5.4766E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



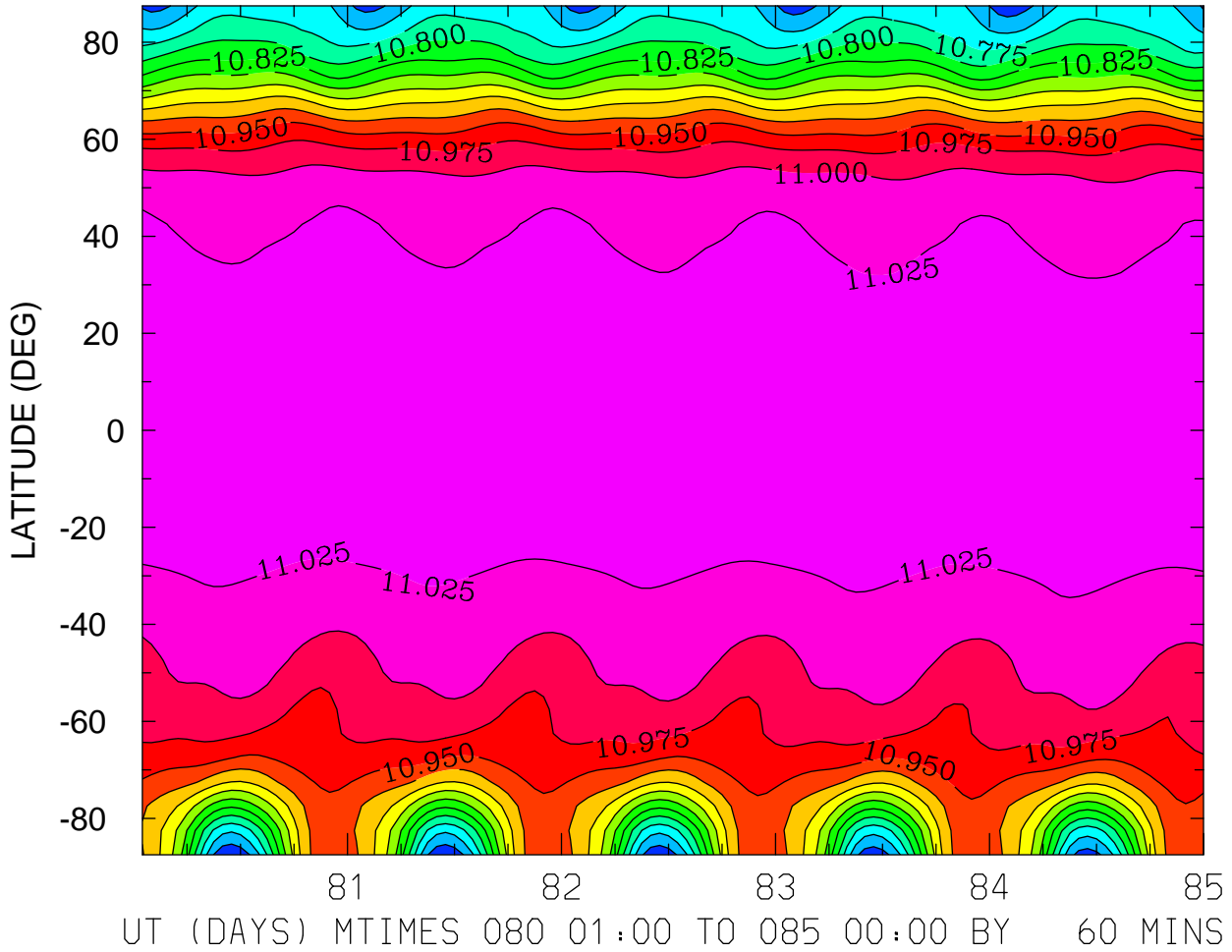
MIN,MAX= 1.0671E+01 1.1126E+01 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



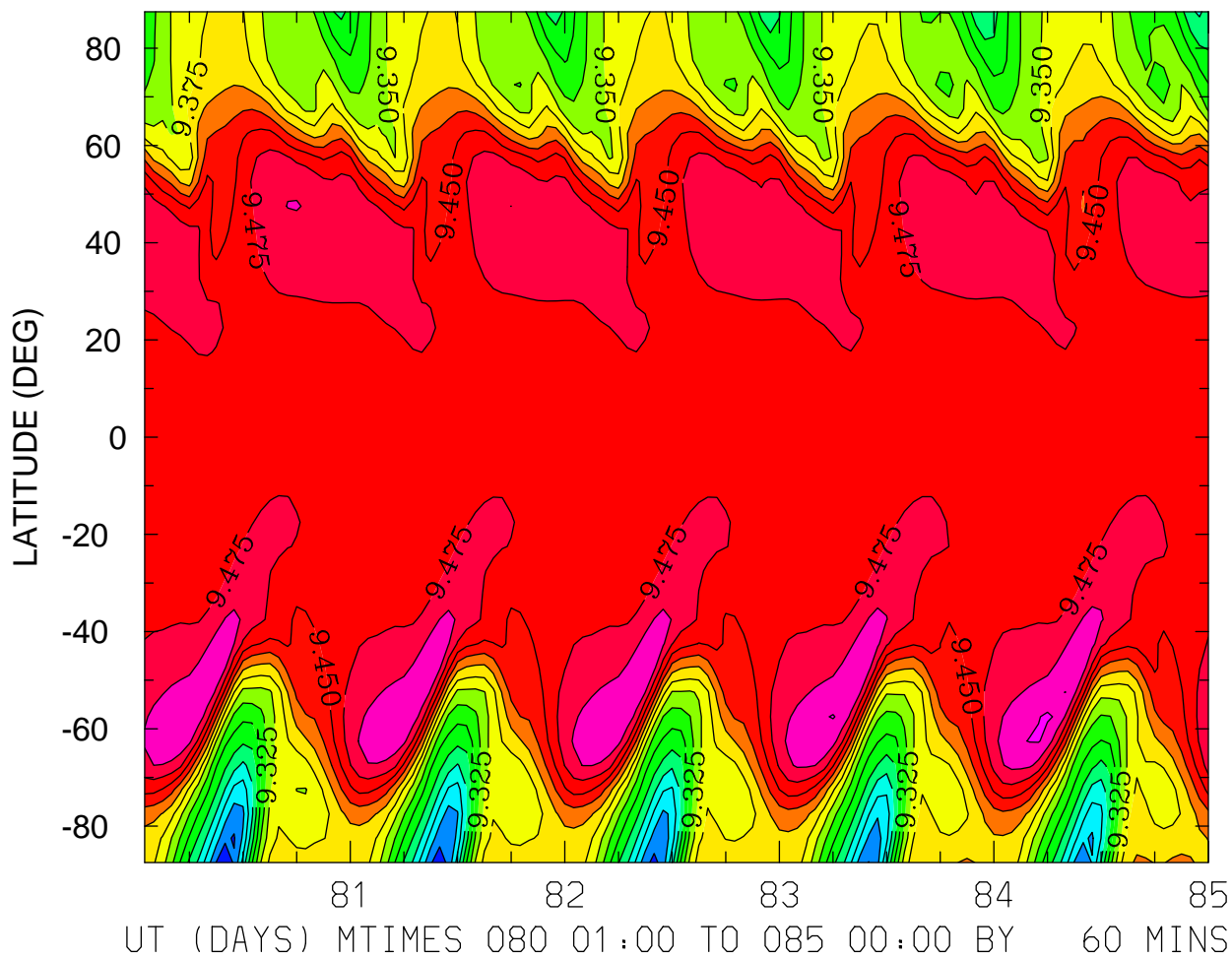
MIN,MAX= 1.0675E+01 1.1118E+01 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



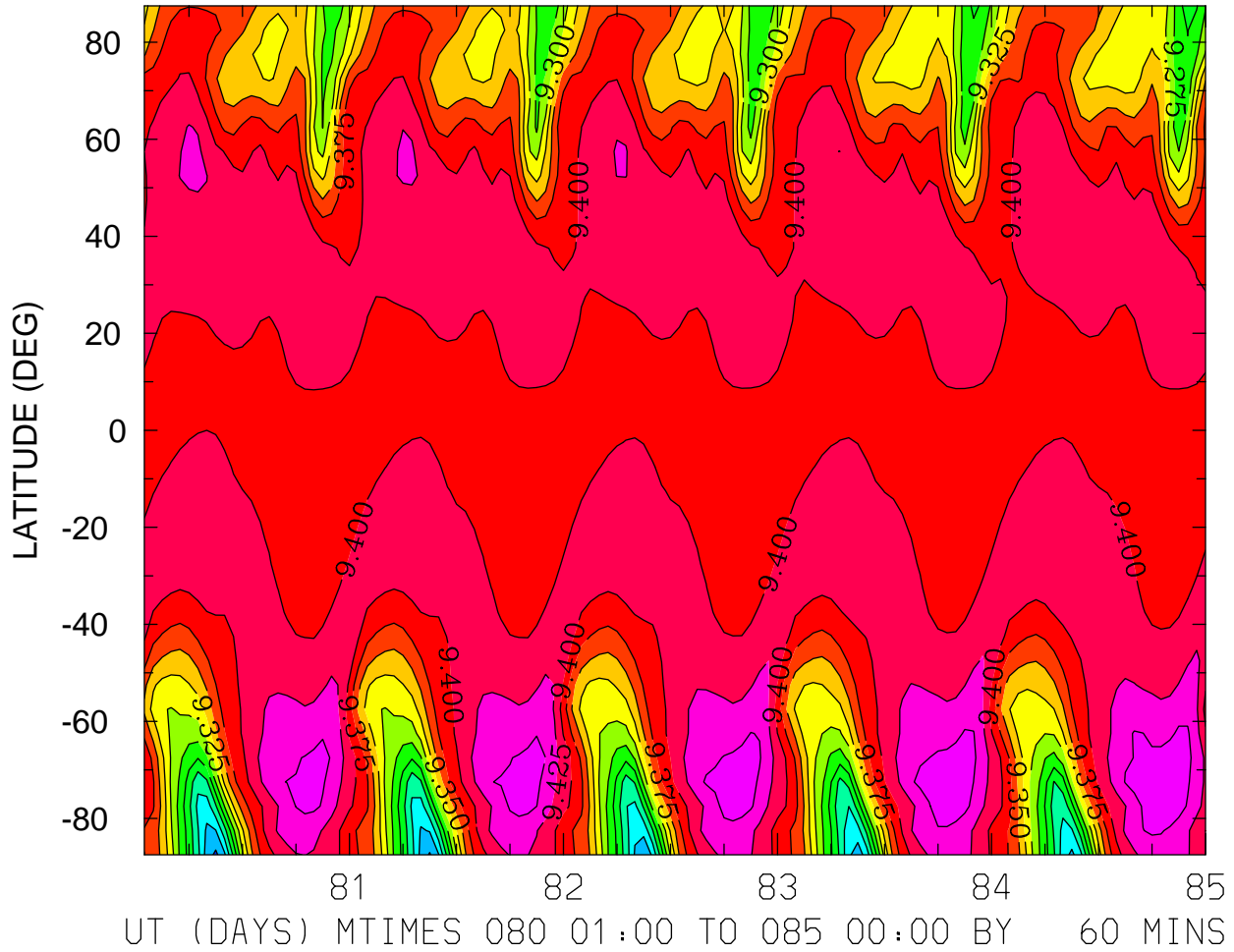
MIN,MAX= 1.0703E+01 1.1038E+01 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



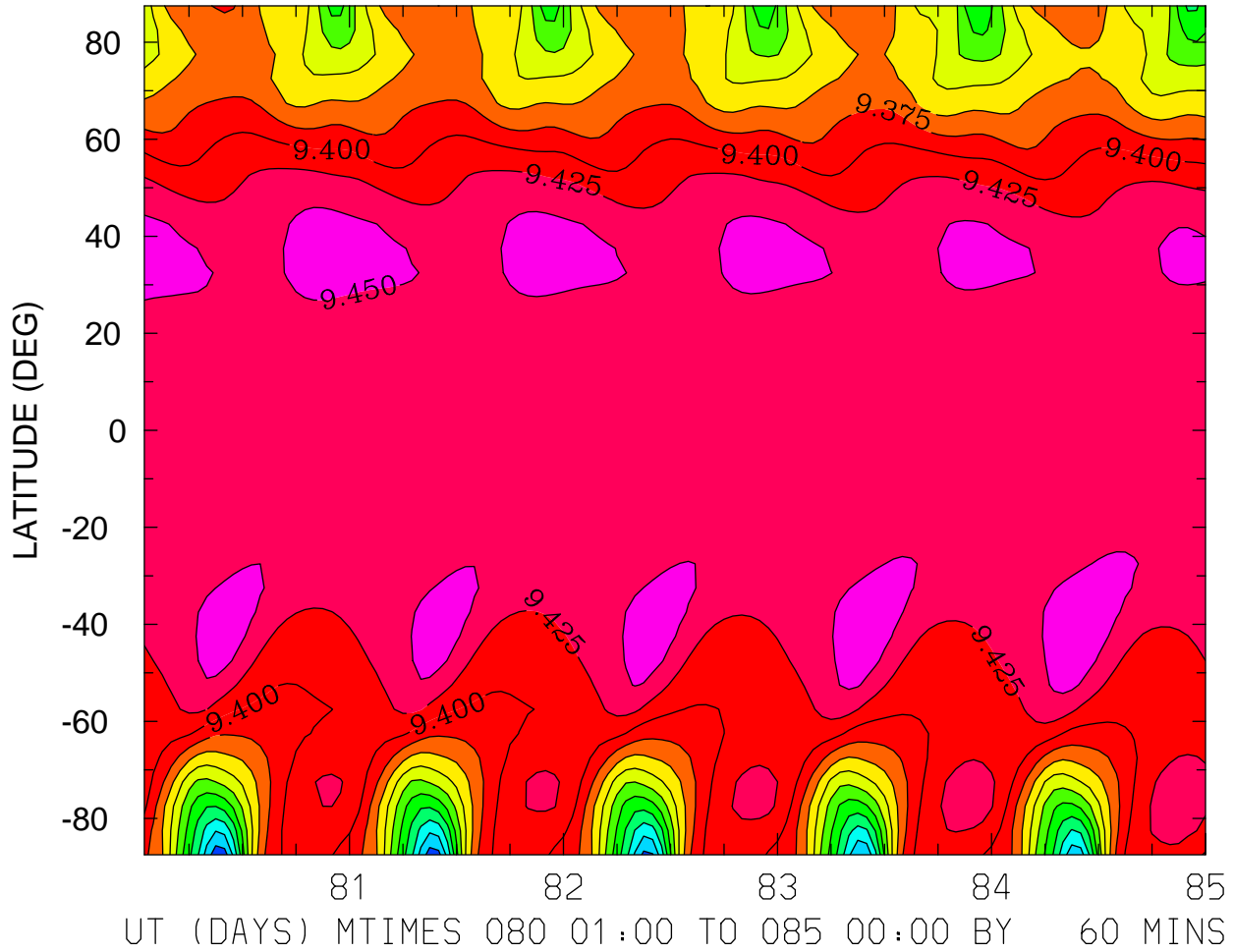
MIN,MAX= 9.1570E+00 9.5277E+00 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



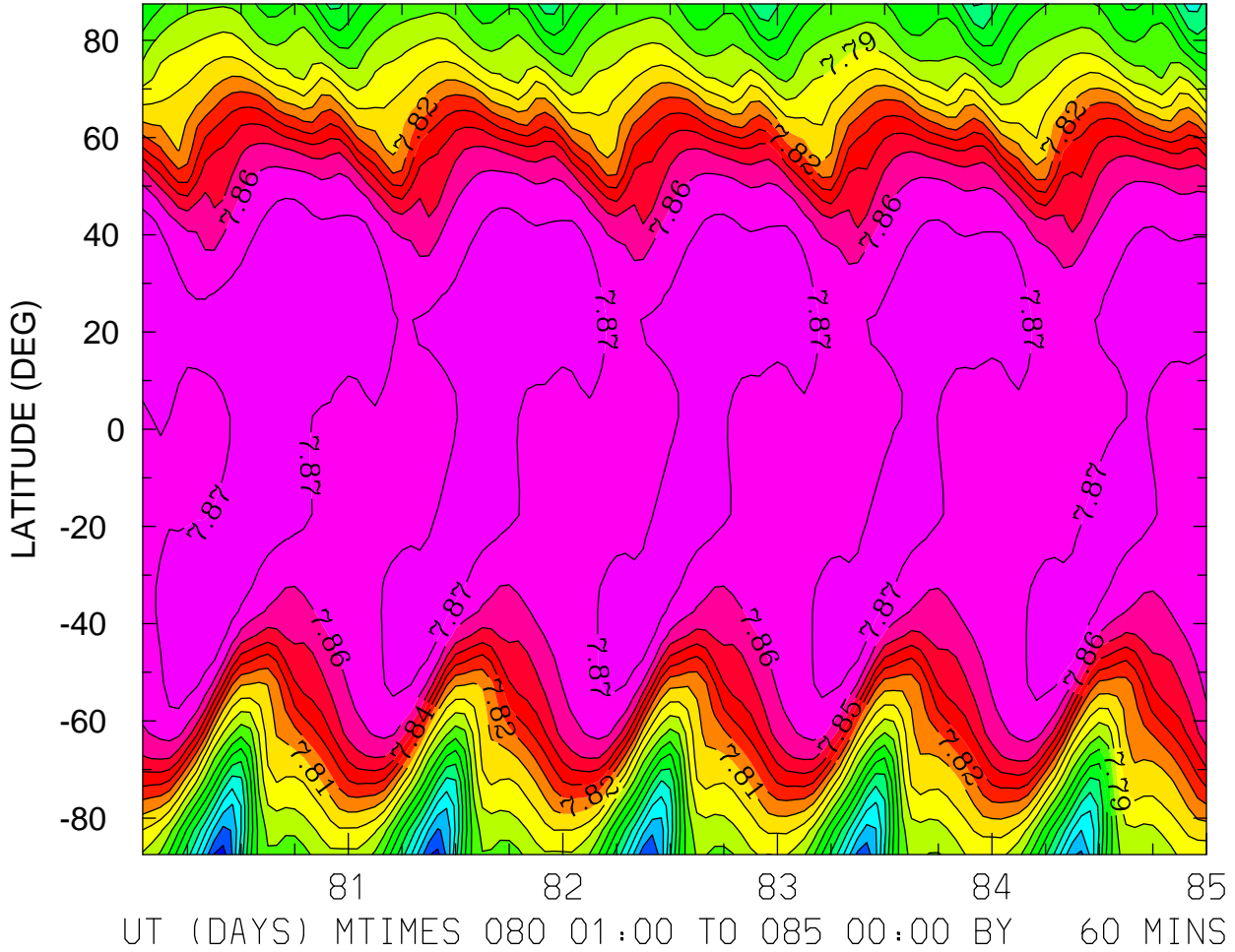
MIN,MAX= 9.1441E+00 9.4674E+00 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



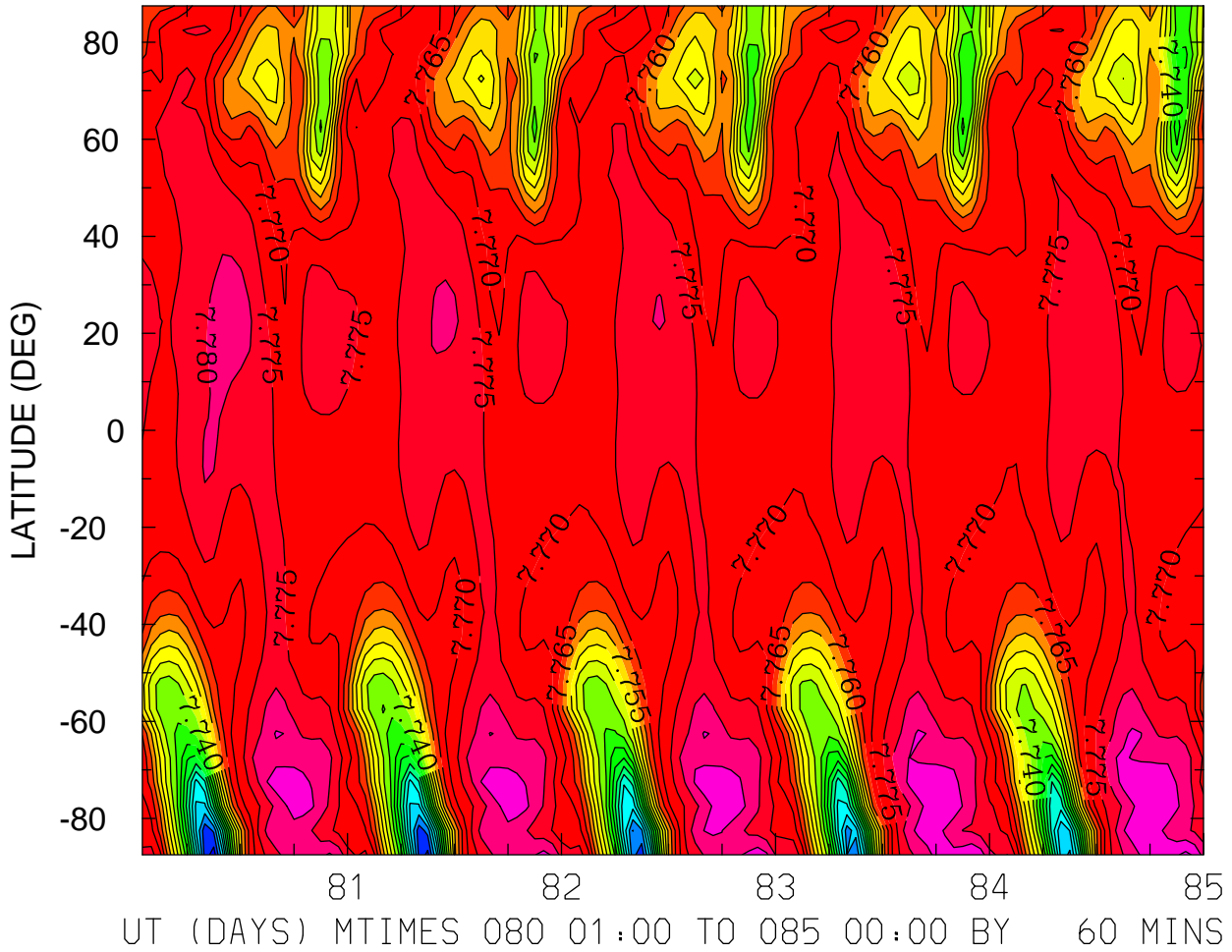
MIN,MAX= 9.1595E+00 9.4631E+00 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



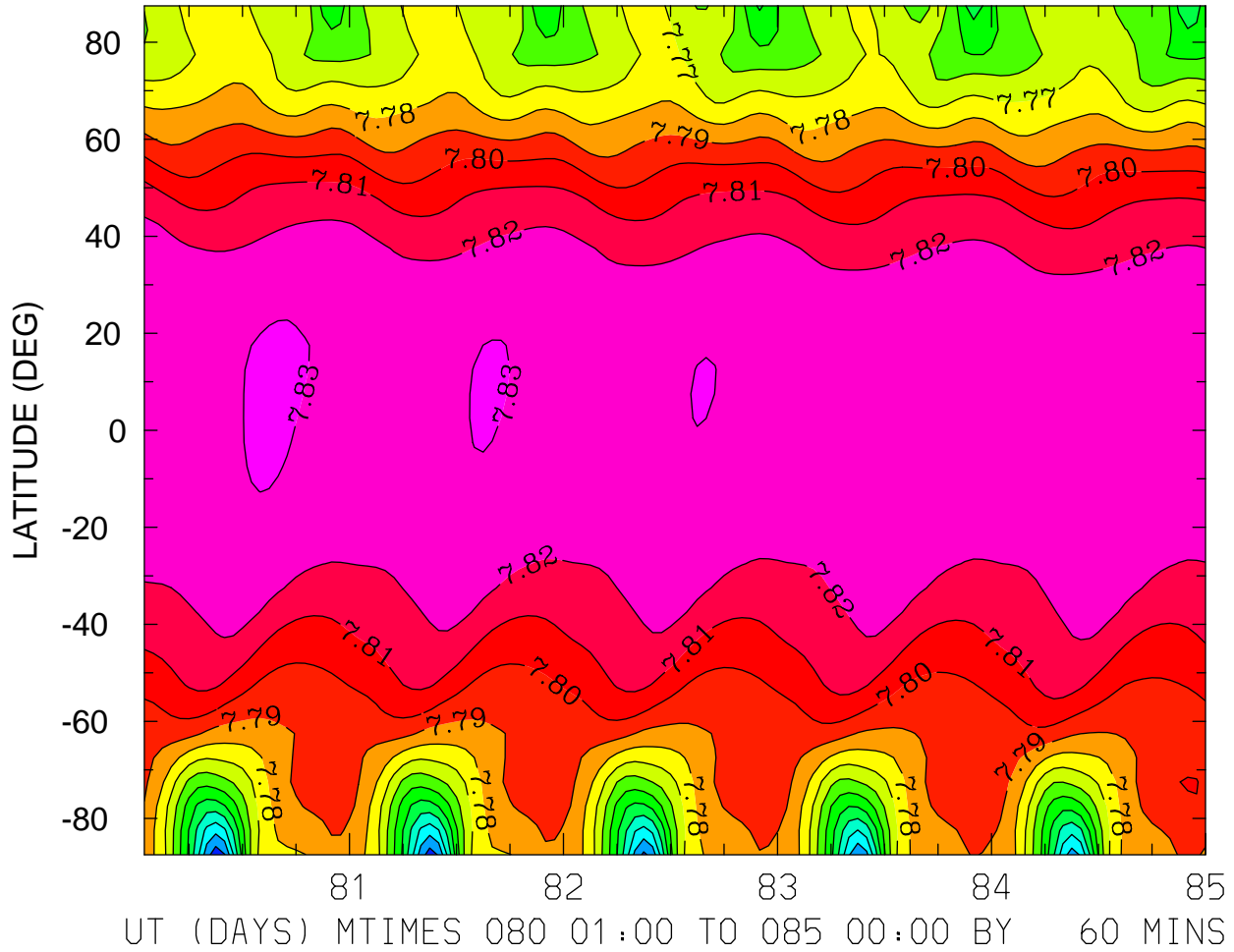
MIN,MAX= 7.6957E+00 7.8781E+00 INTERVAL= 1.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



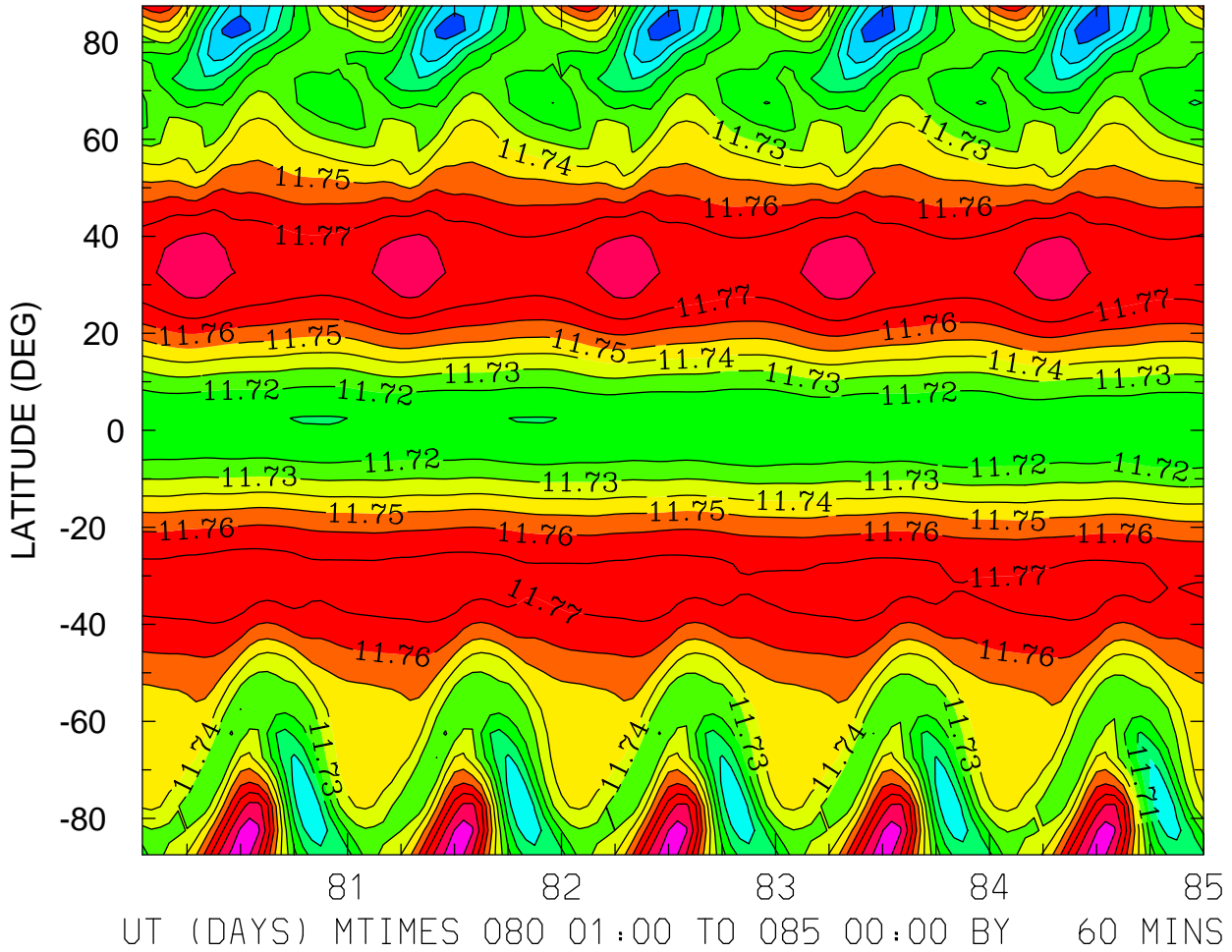
MIN,MAX= 7.6873E+00 7.7914E+00 INTERVAL= 5.0000E-03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

LOG10 ATOMIC OXYGEN (CM3)
ZP = 3.750 ZONAL MEANS



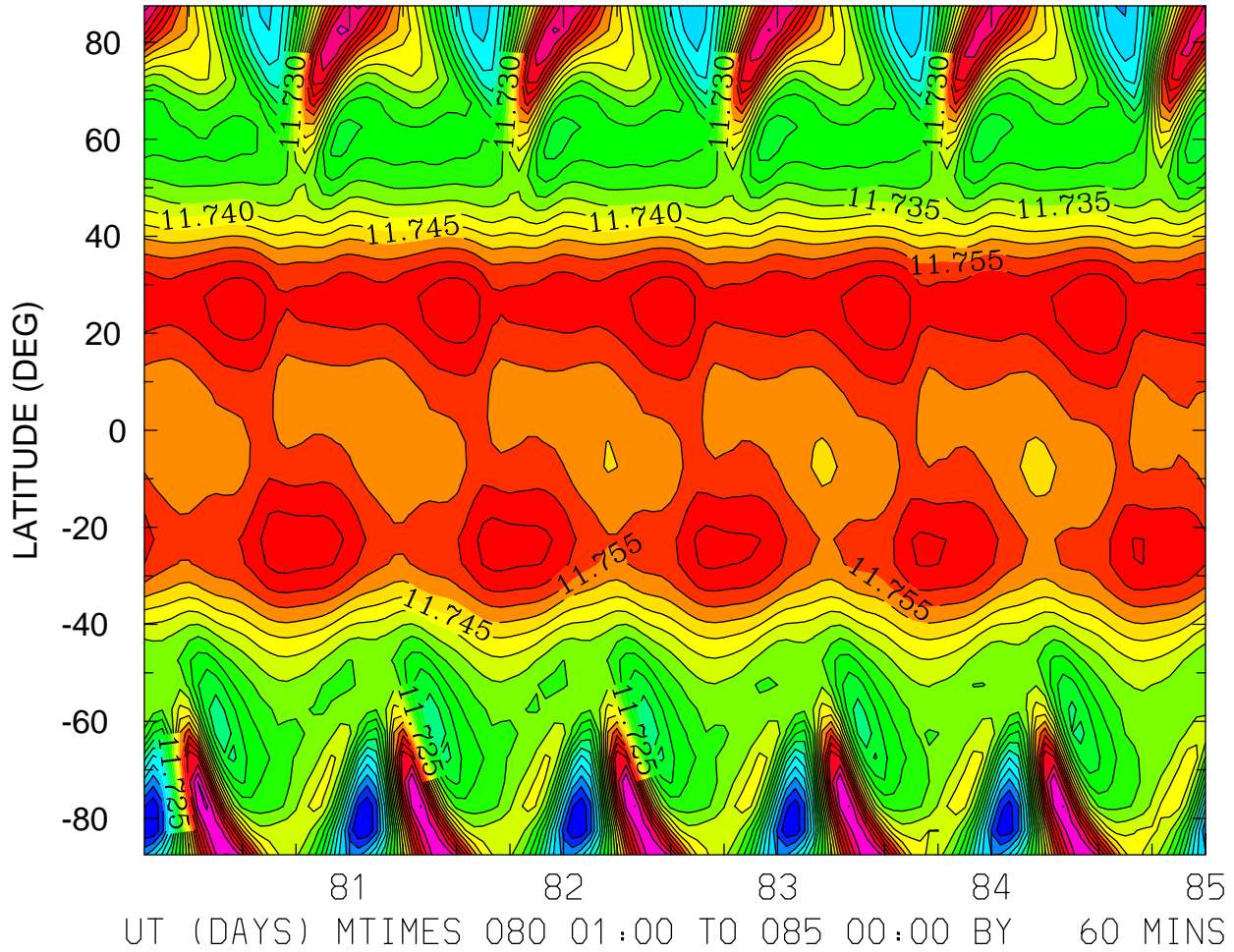
MIN,MAX= 7.6934E+00 7.8318E+00 INTERVAL= 1.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



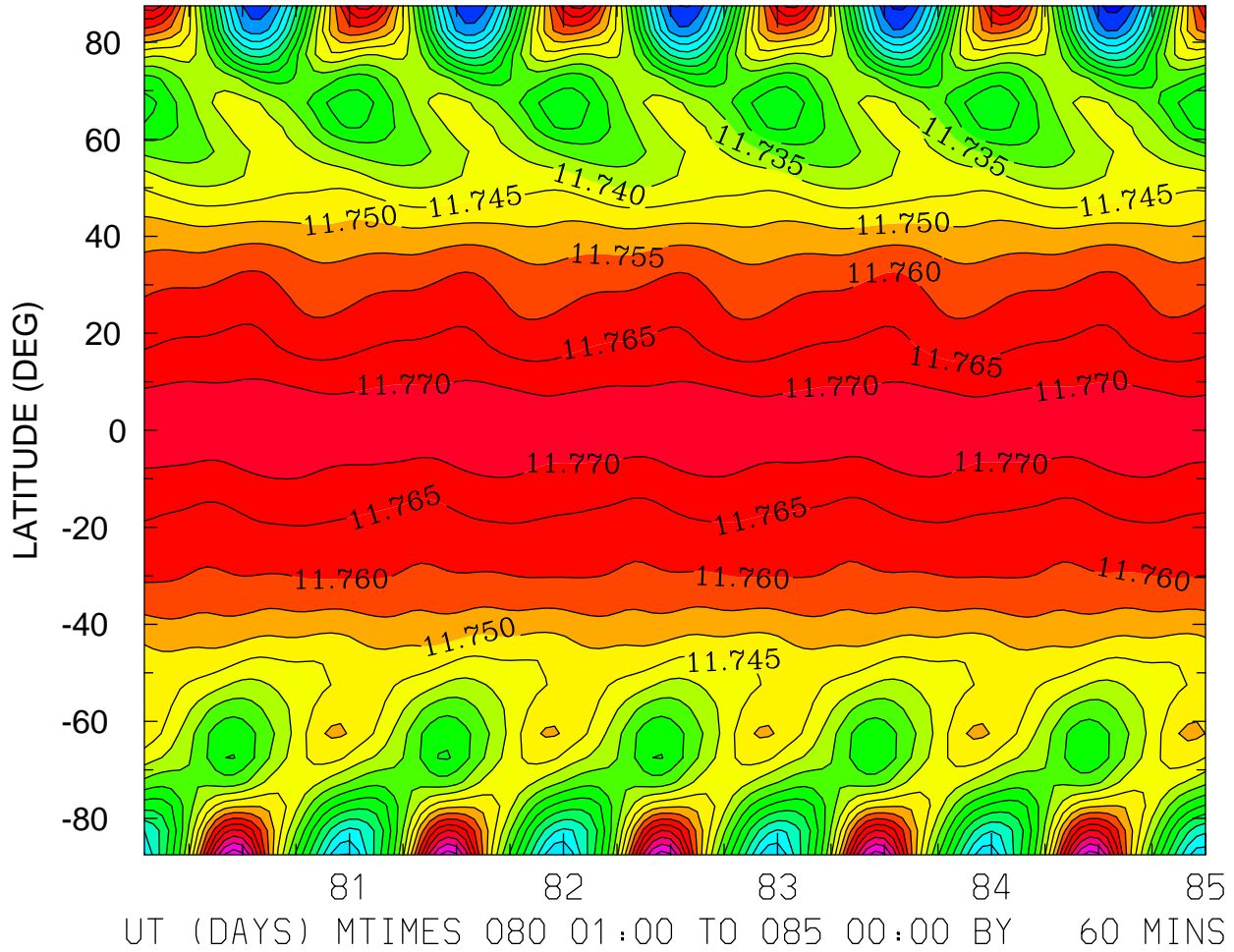
MIN,MAX= 1.1672E+01 1.1797E+01 INTERVAL= 1.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



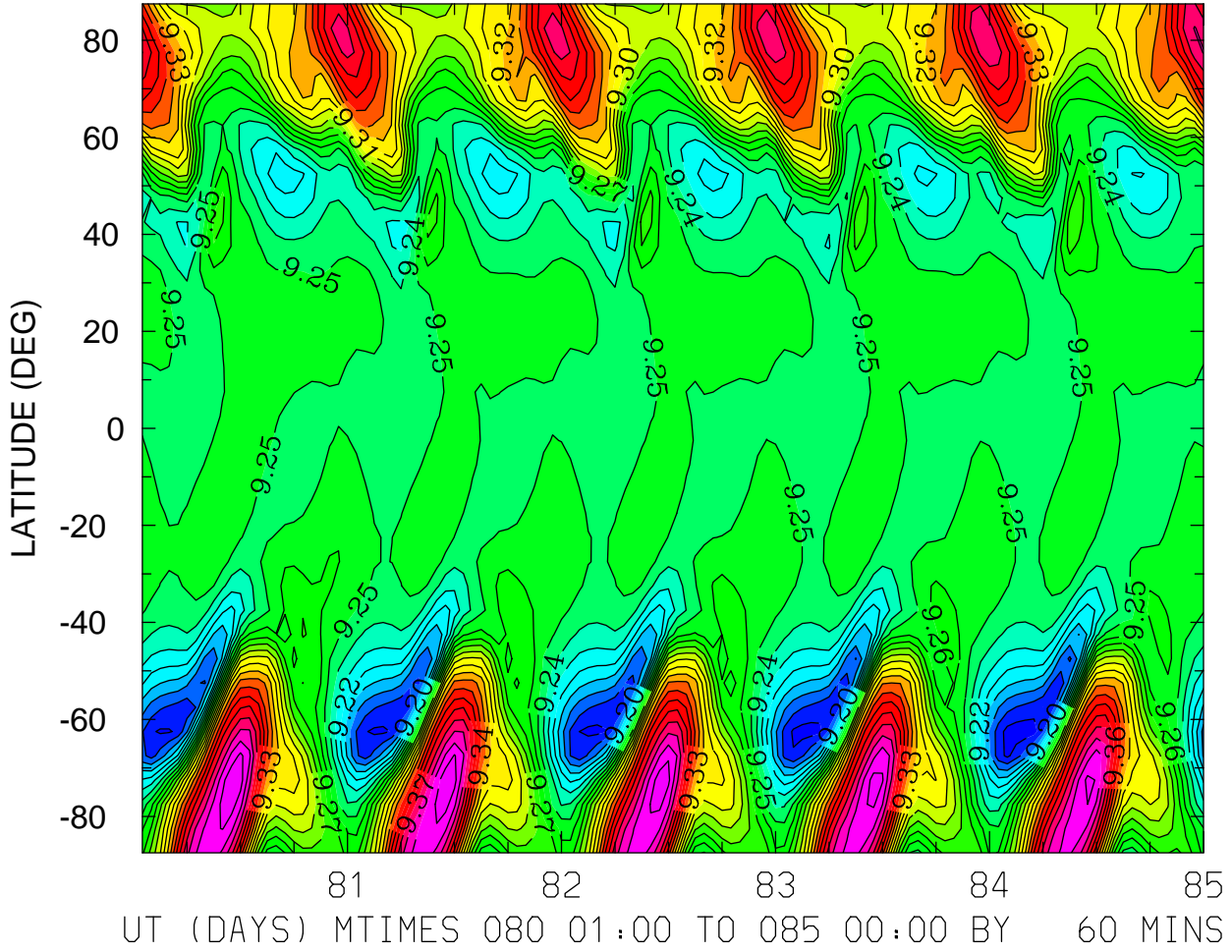
MIN,MAX= 1.1680E+01 1.1786E+01 INTERVAL= 5.0000E-03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



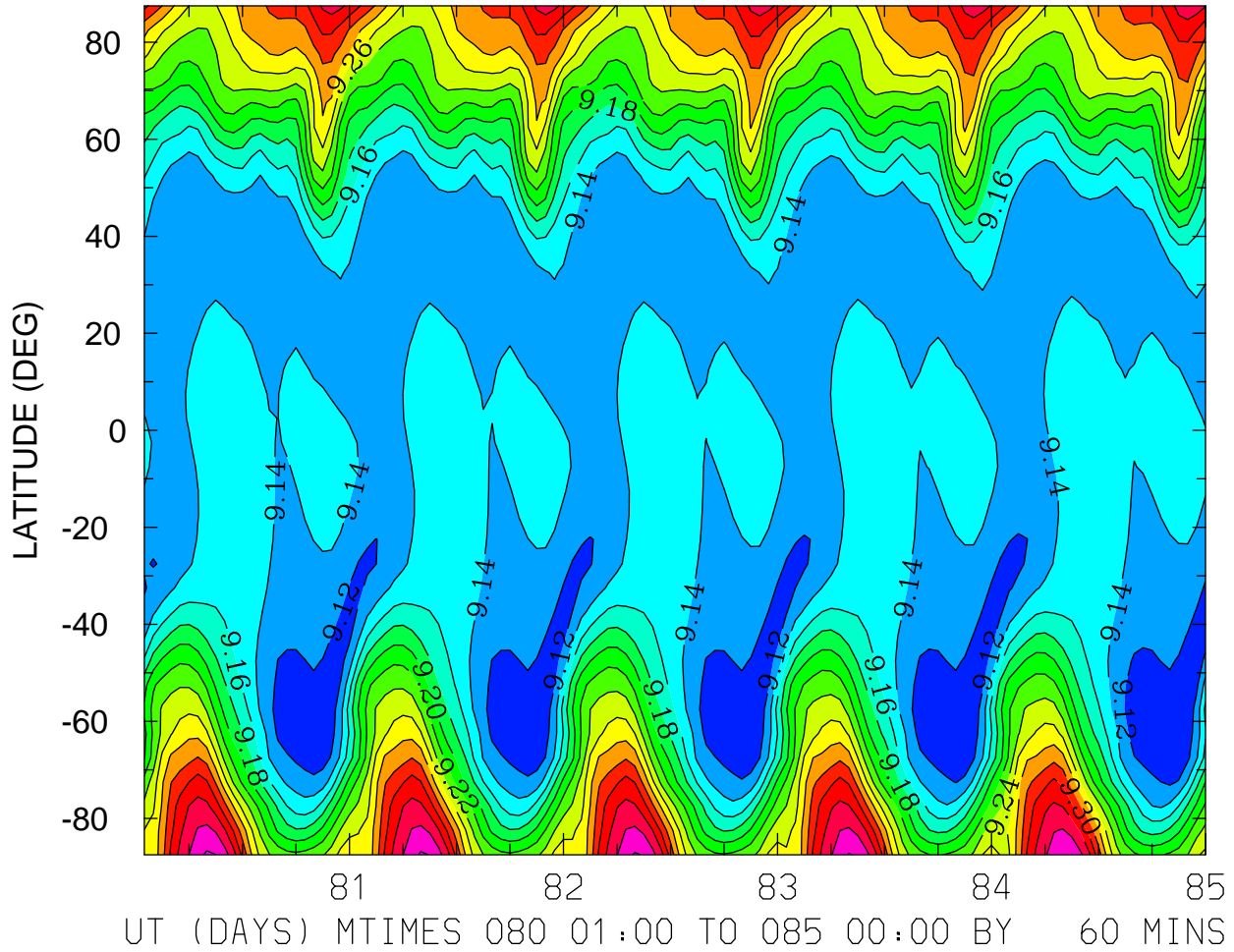
MIN,MAX= 1.1688E+01 1.1789E+01 INTERVAL= 5.0000E-03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



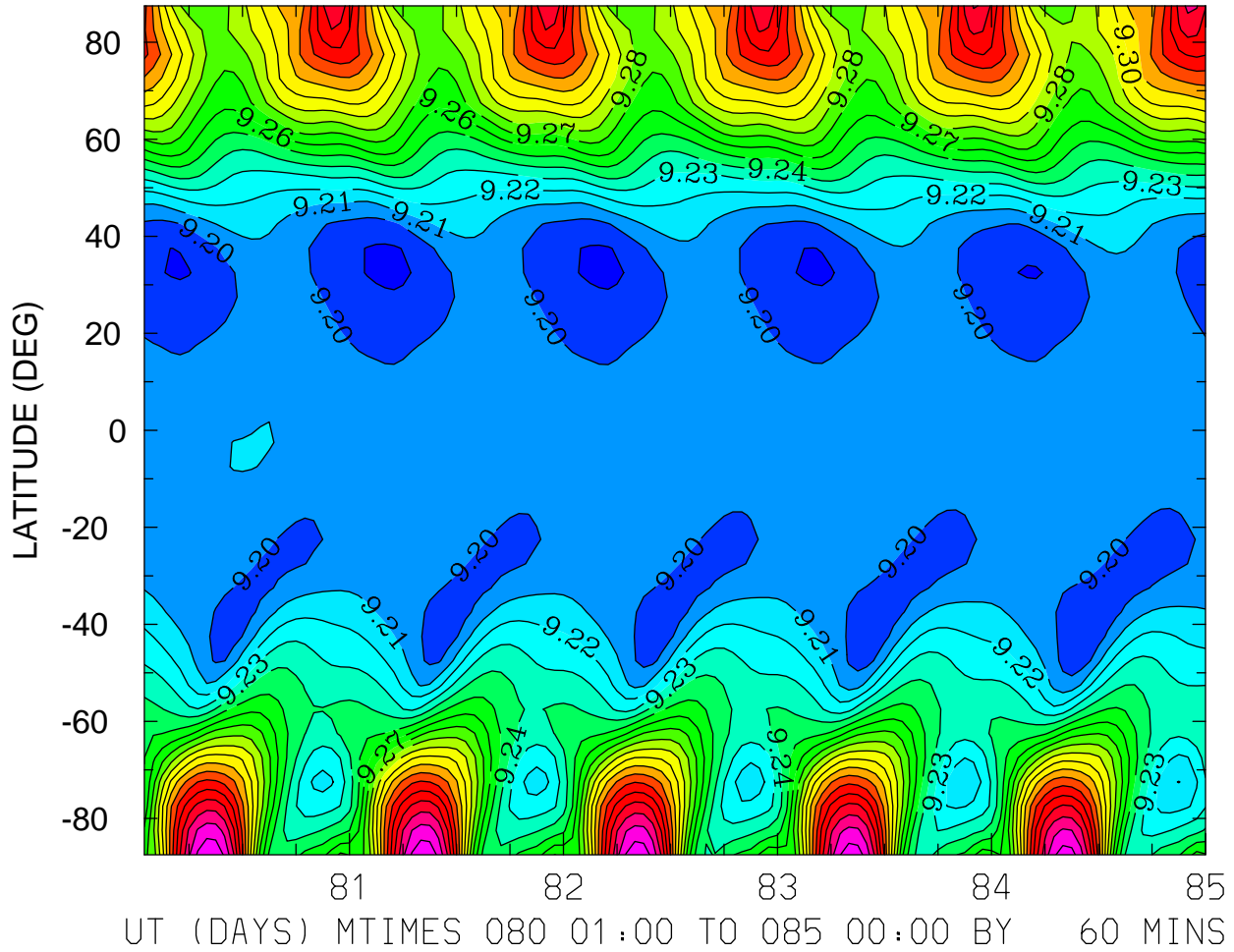
MIN,MAX= 9.1735E+00 9.4094E+00 INTERVAL= 1.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



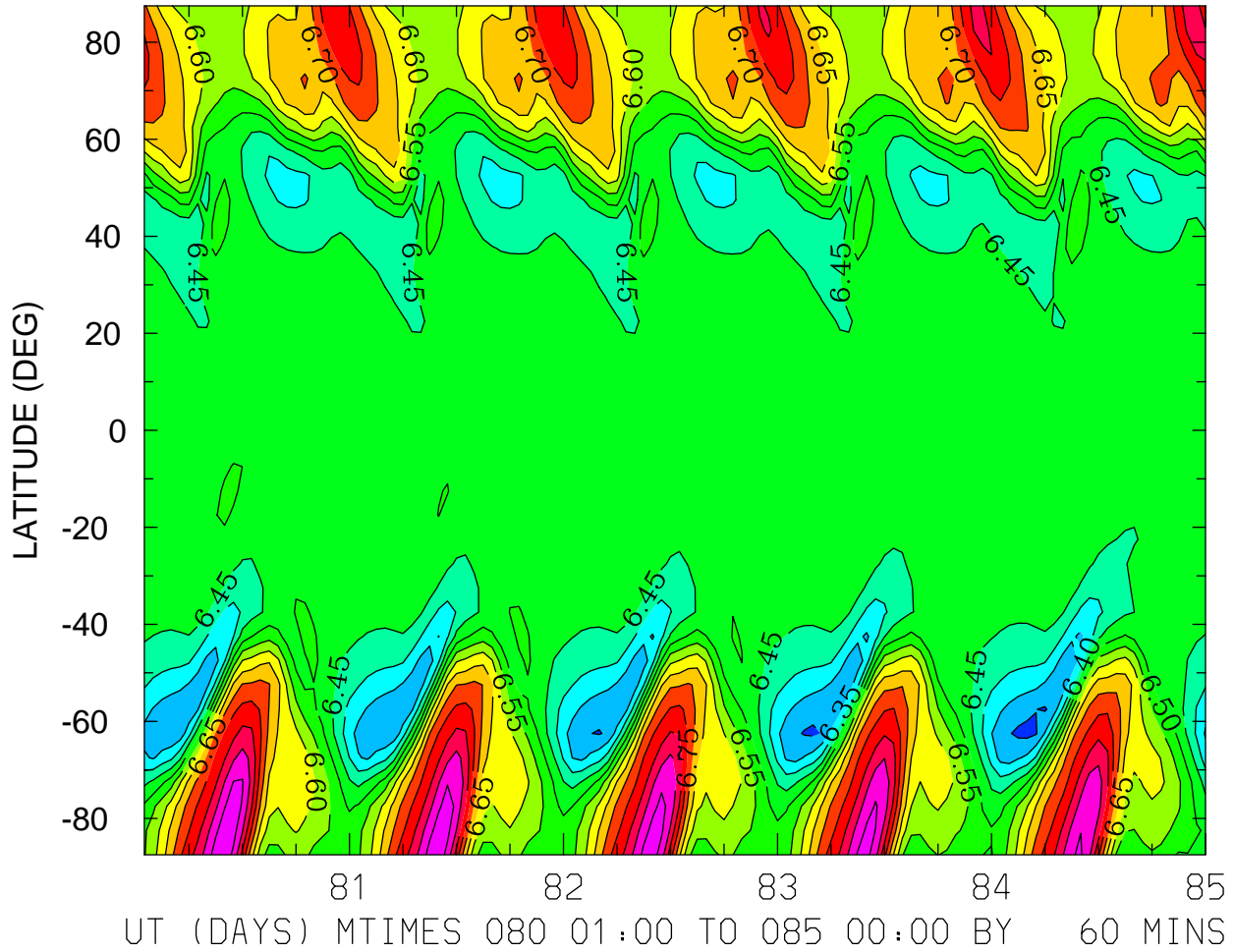
MIN,MAX= 9.1021E+00 9.3830E+00 INTERVAL= 2.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



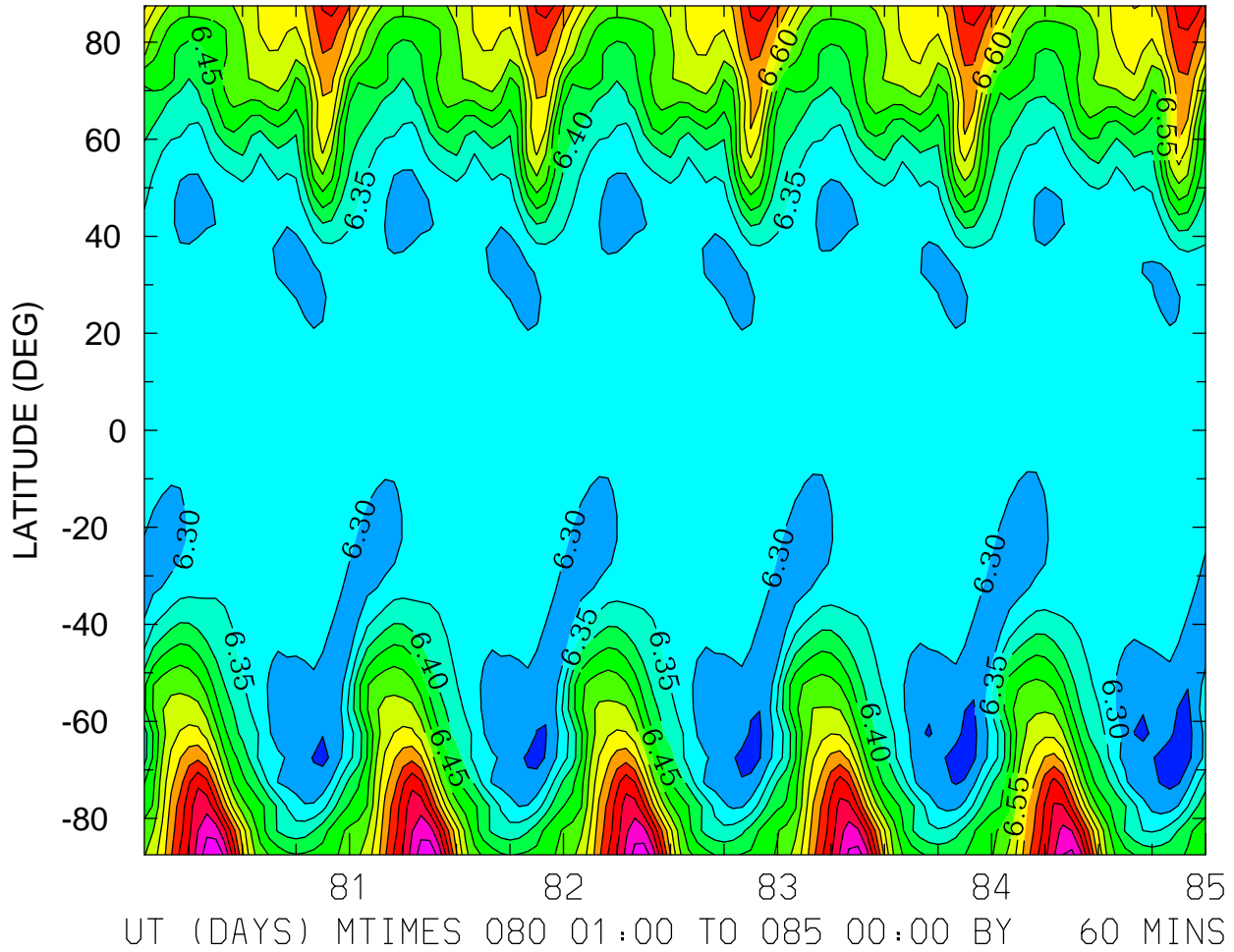
MIN,MAX= 9.1880E+00 9.3888E+00 INTERVAL= 1.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



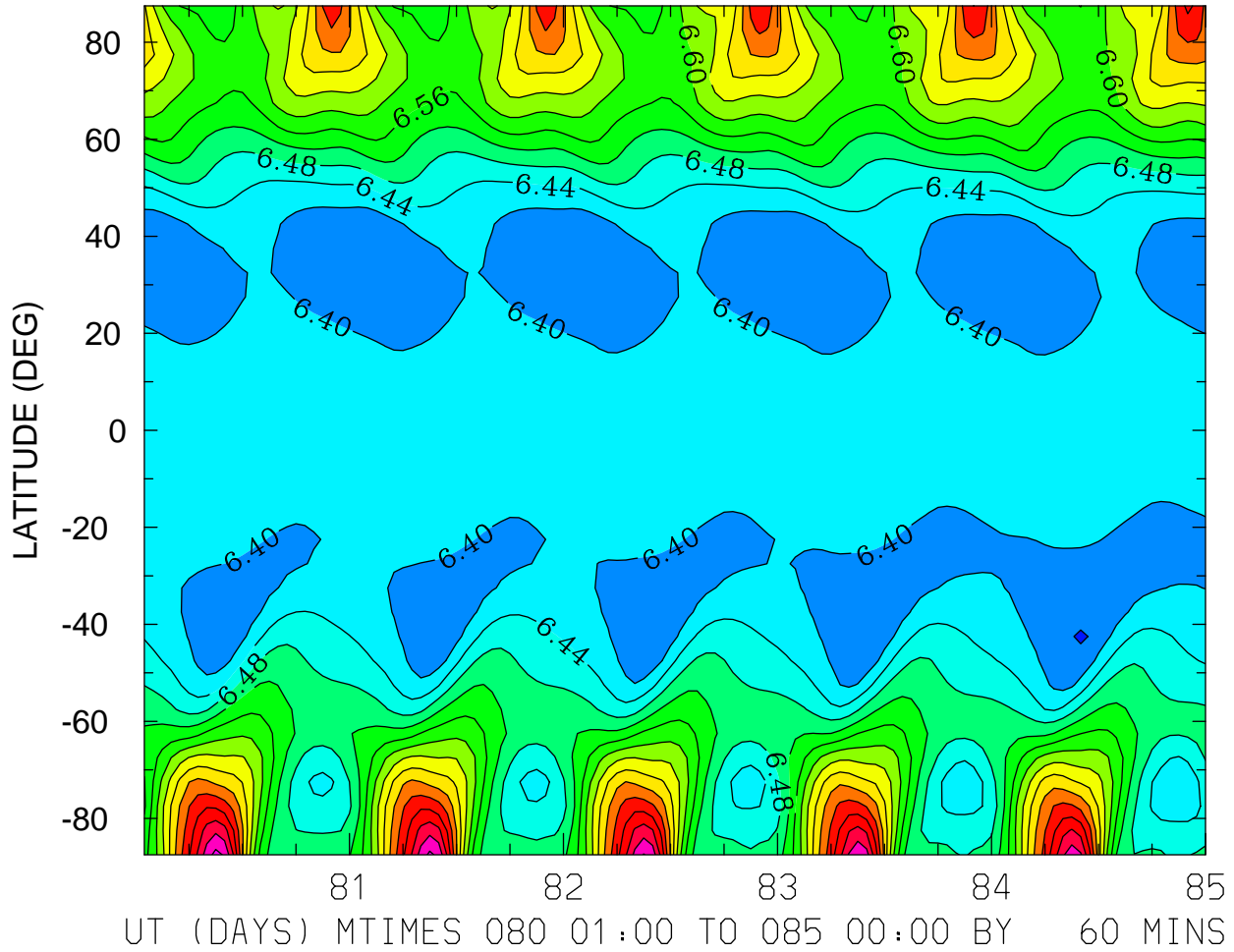
MIN,MAX= 6.2854E+00 6.9374E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



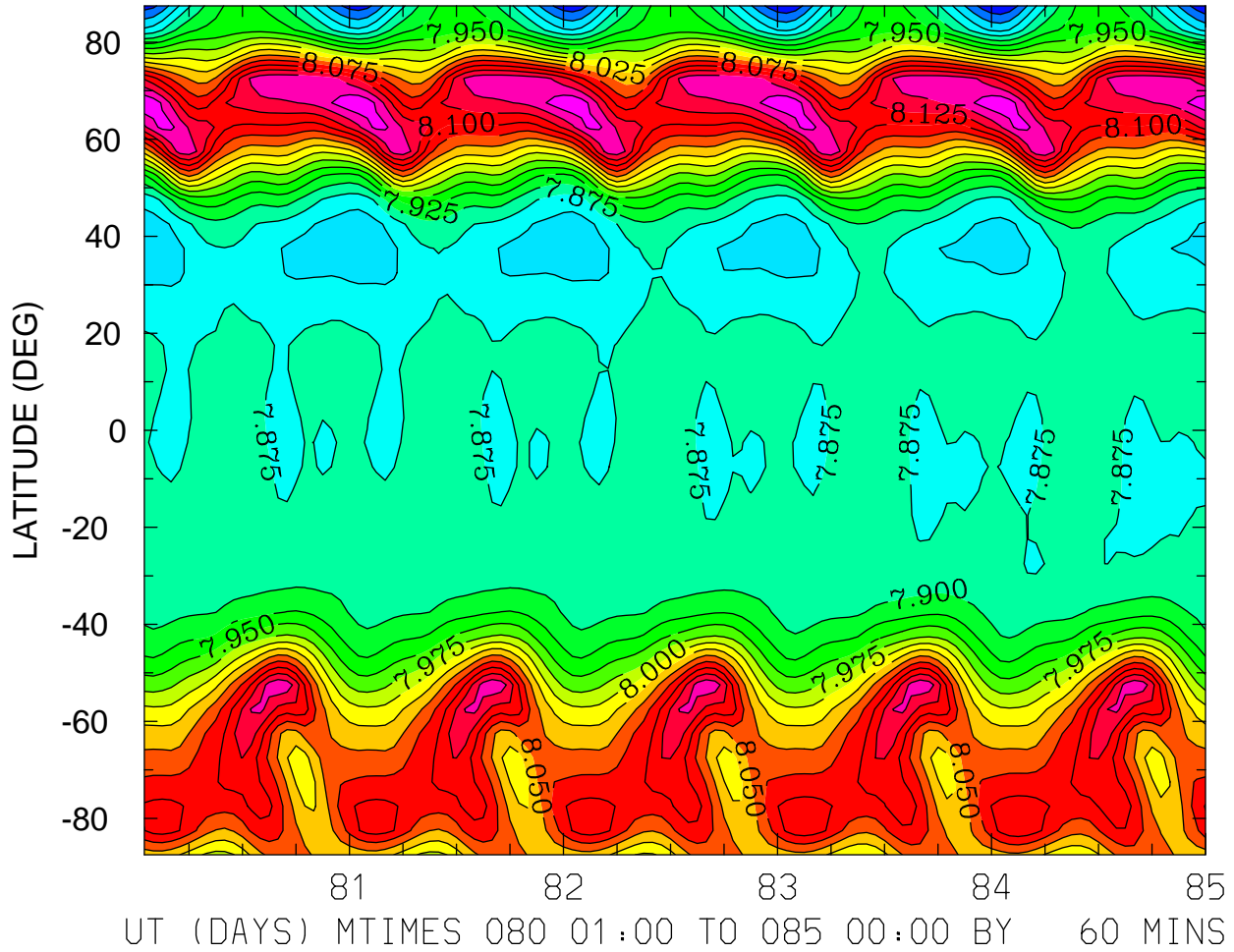
MIN,MAX= 6.2193E+00 6.9421E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

LOG10 MOLECULAR NITROGEN (CM3)
ZP = 3.750 ZONAL MEANS



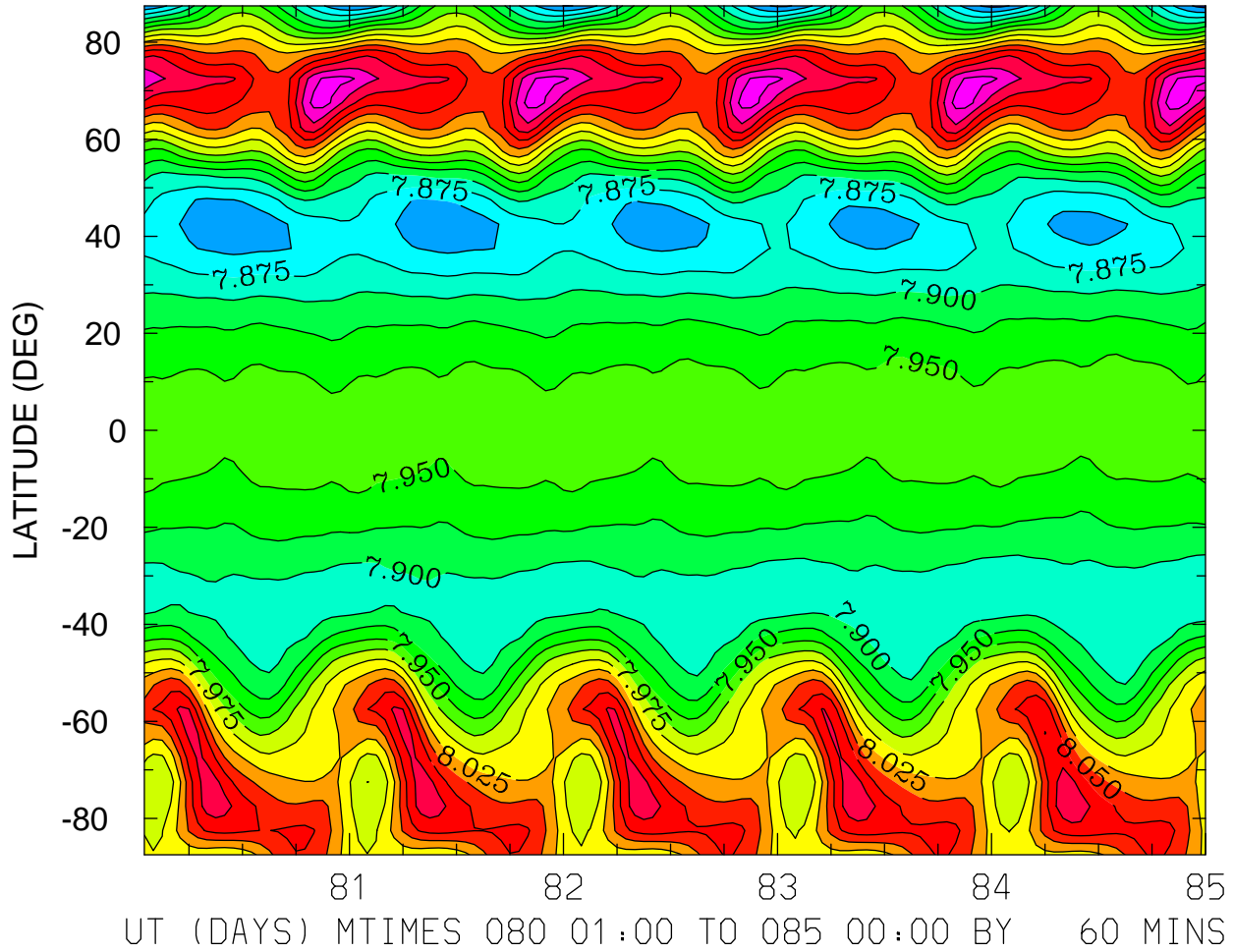
MIN,MAX= 6.3571E+00 6.9334E+00 INTERVAL= 4.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



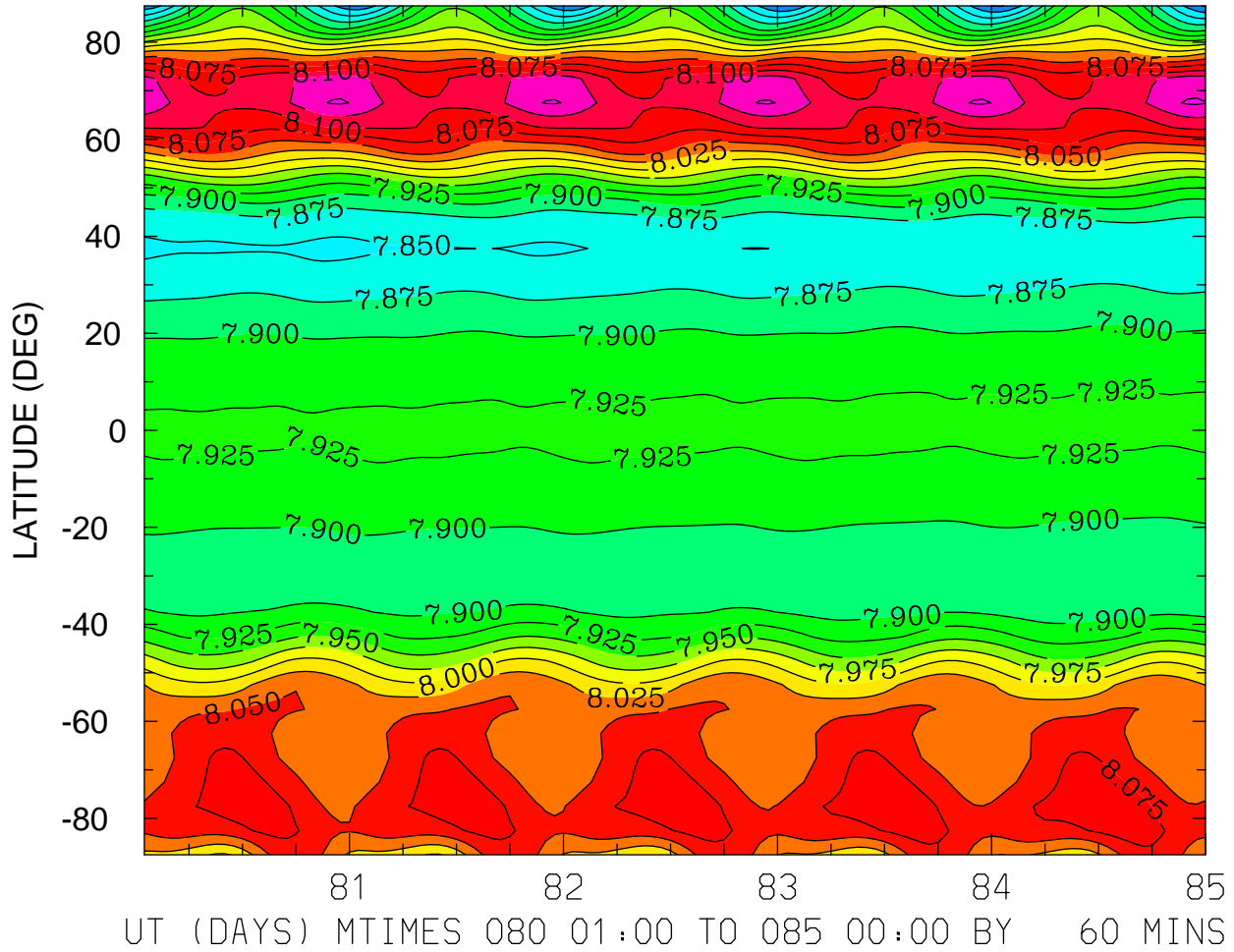
MIN,MAX= 7.7759E+00 8.1993E+00 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



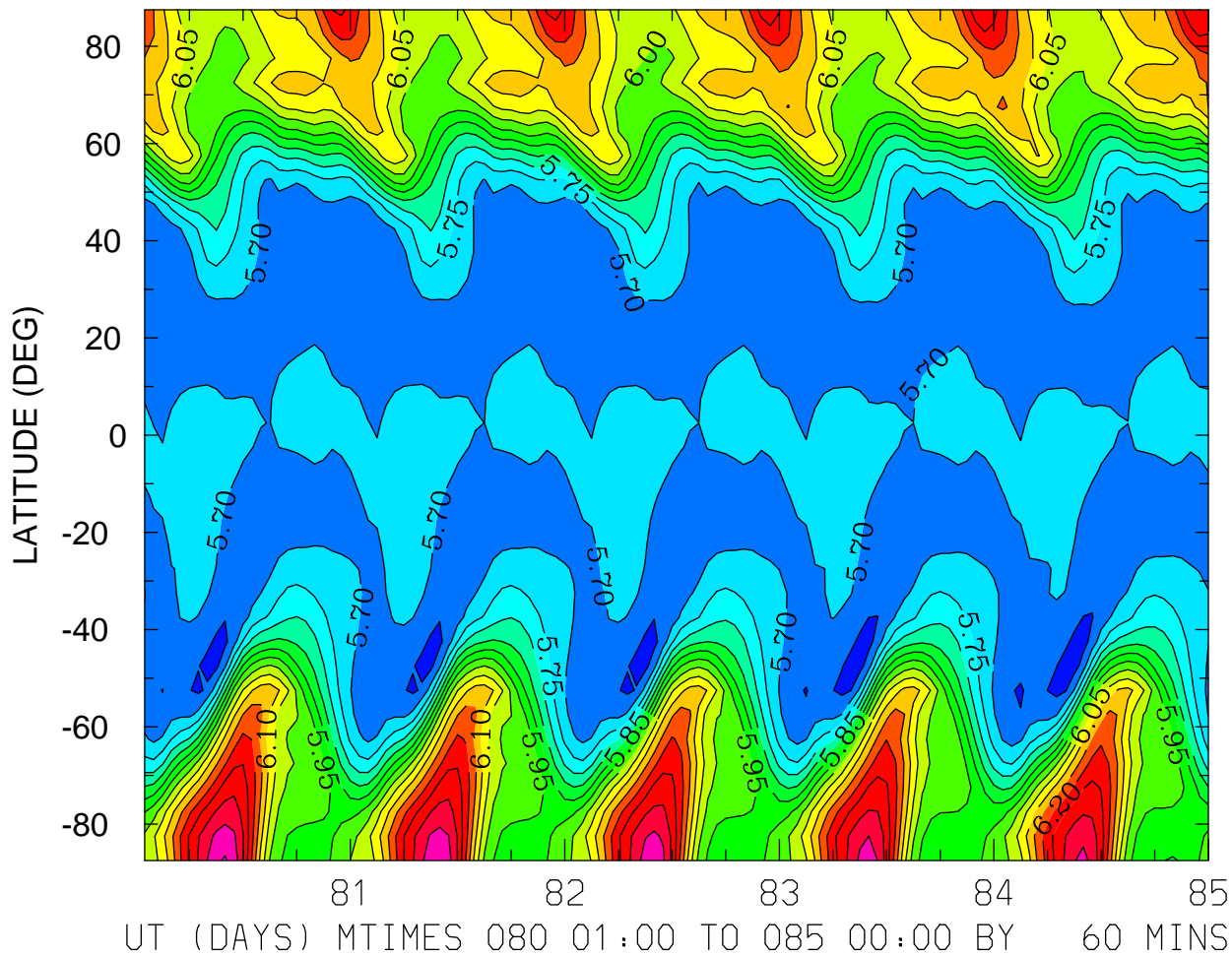
MIN,MAX= 7.8153E+00 8.1644E+00 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



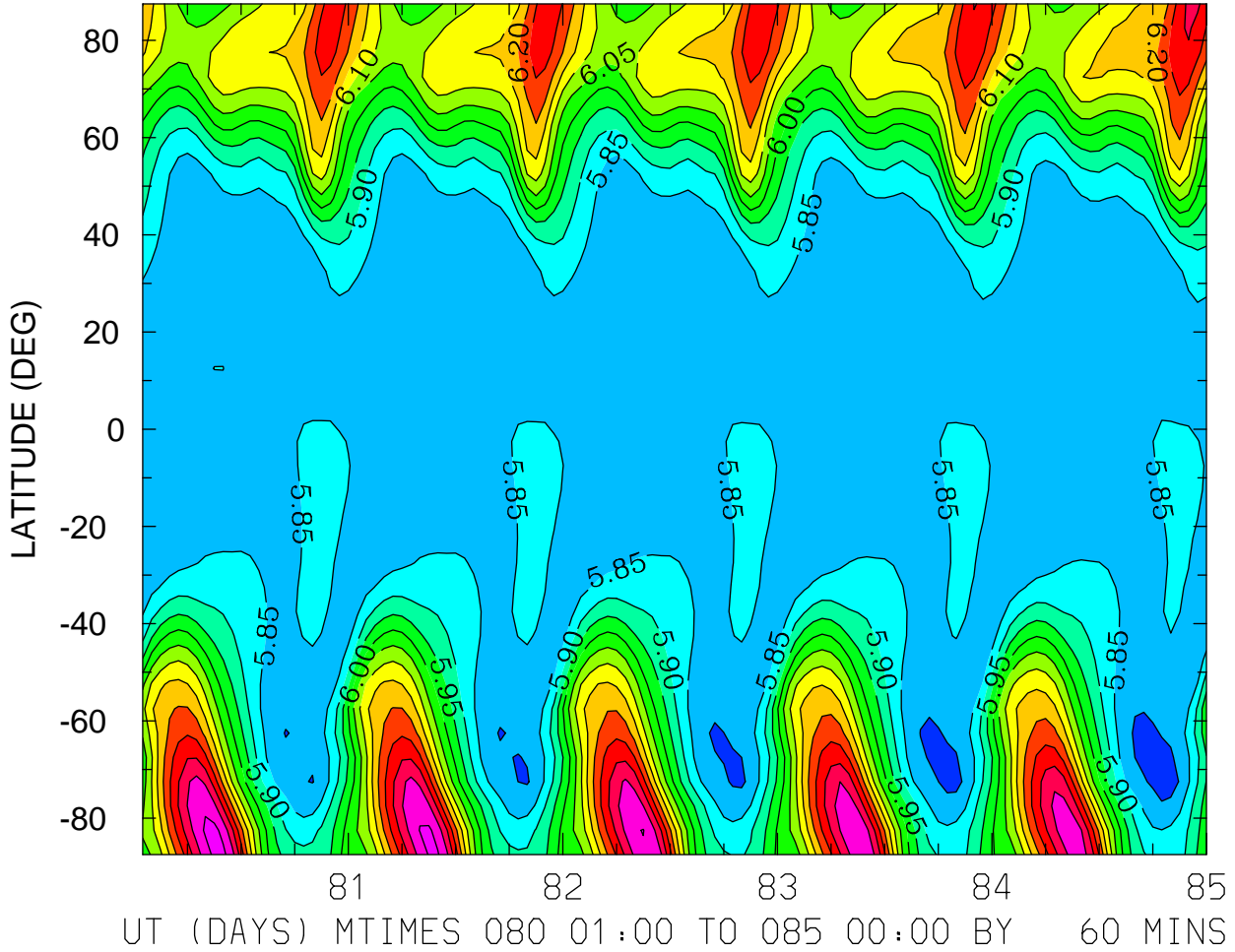
MIN,MAX= 7.7967E+00 8.1530E+00 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



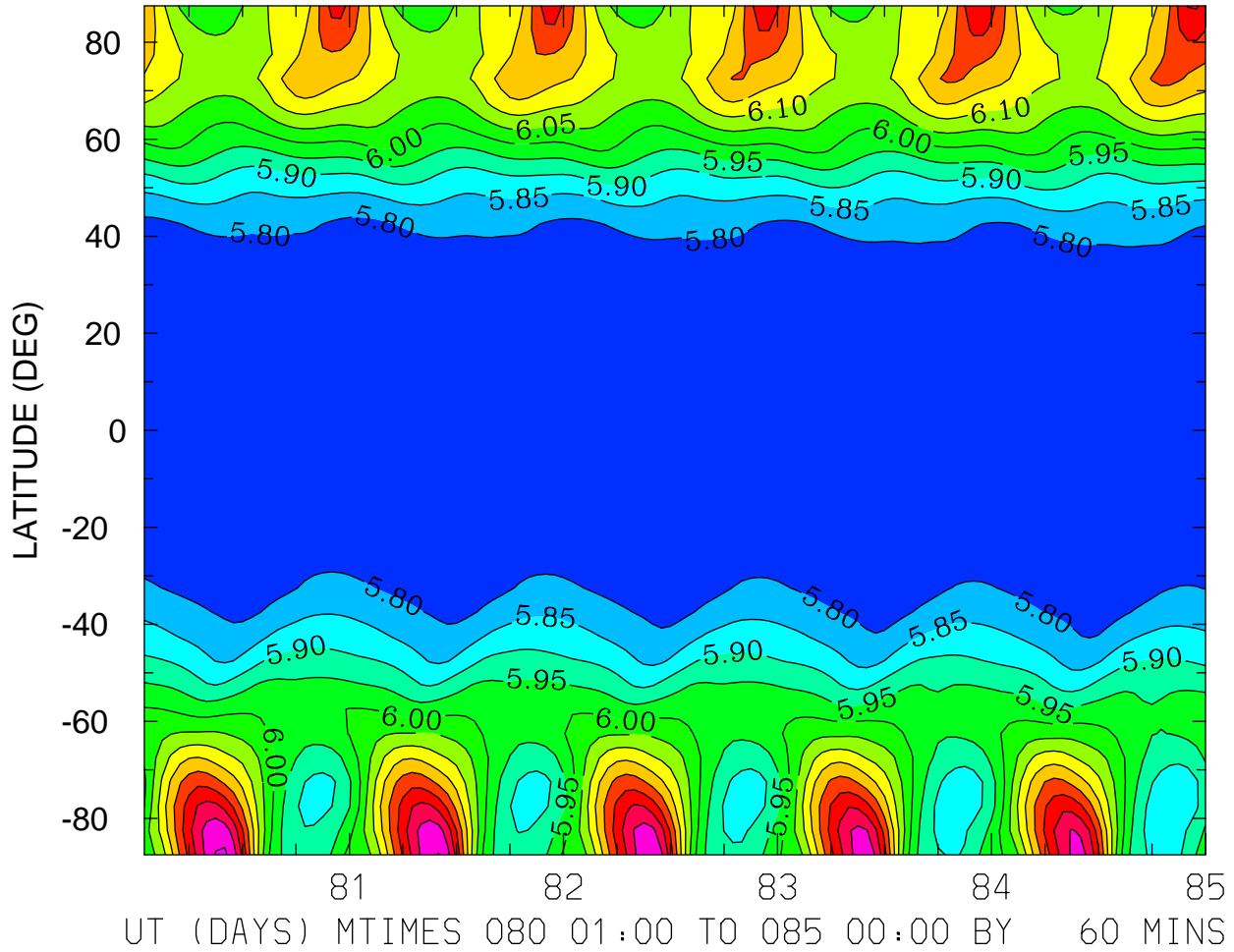
MIN,MAX= 5.6264E+00 6.4059E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



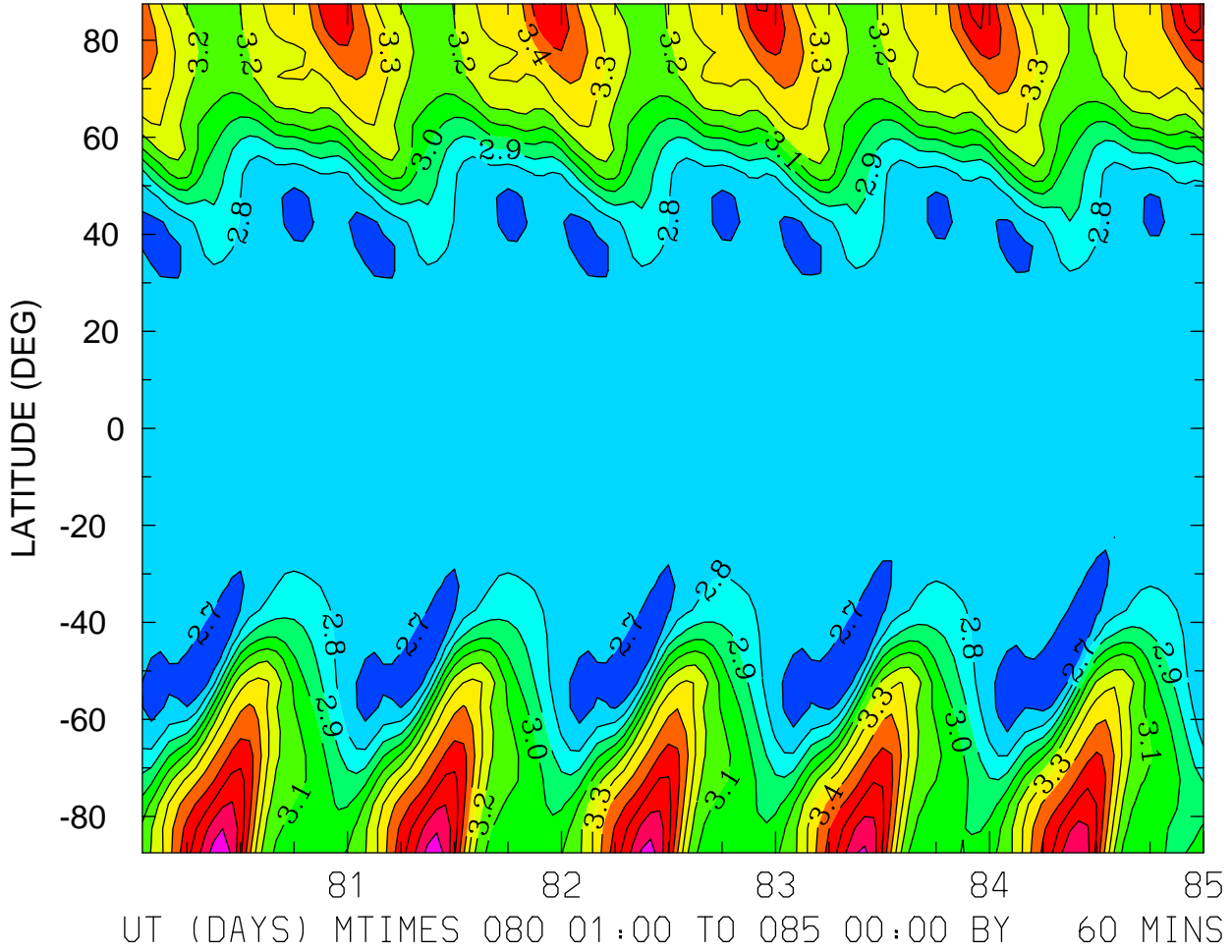
MIN,MAX= 5.7828E+00 6.4157E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



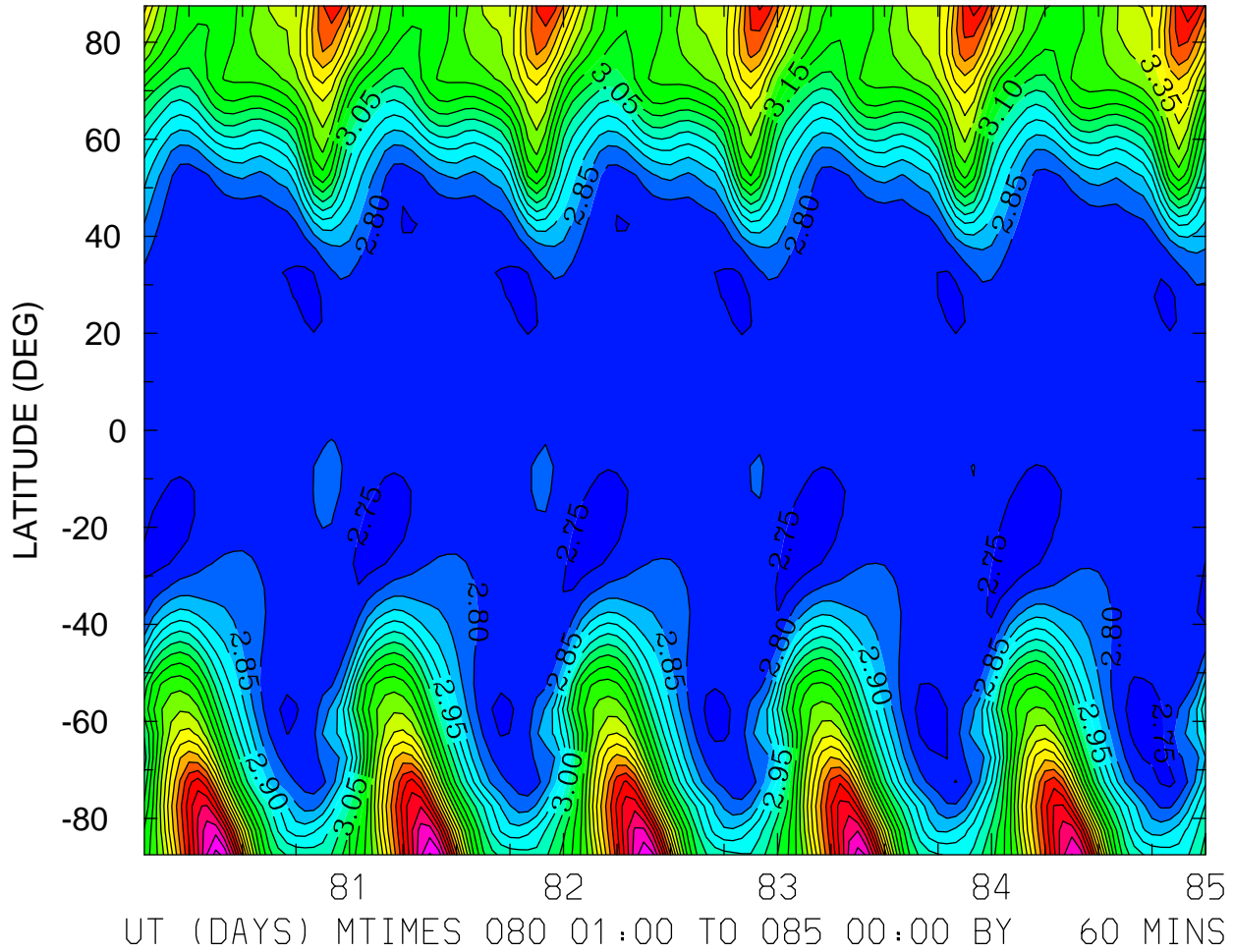
MIN,MAX= 5.7562E+00 6.4099E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



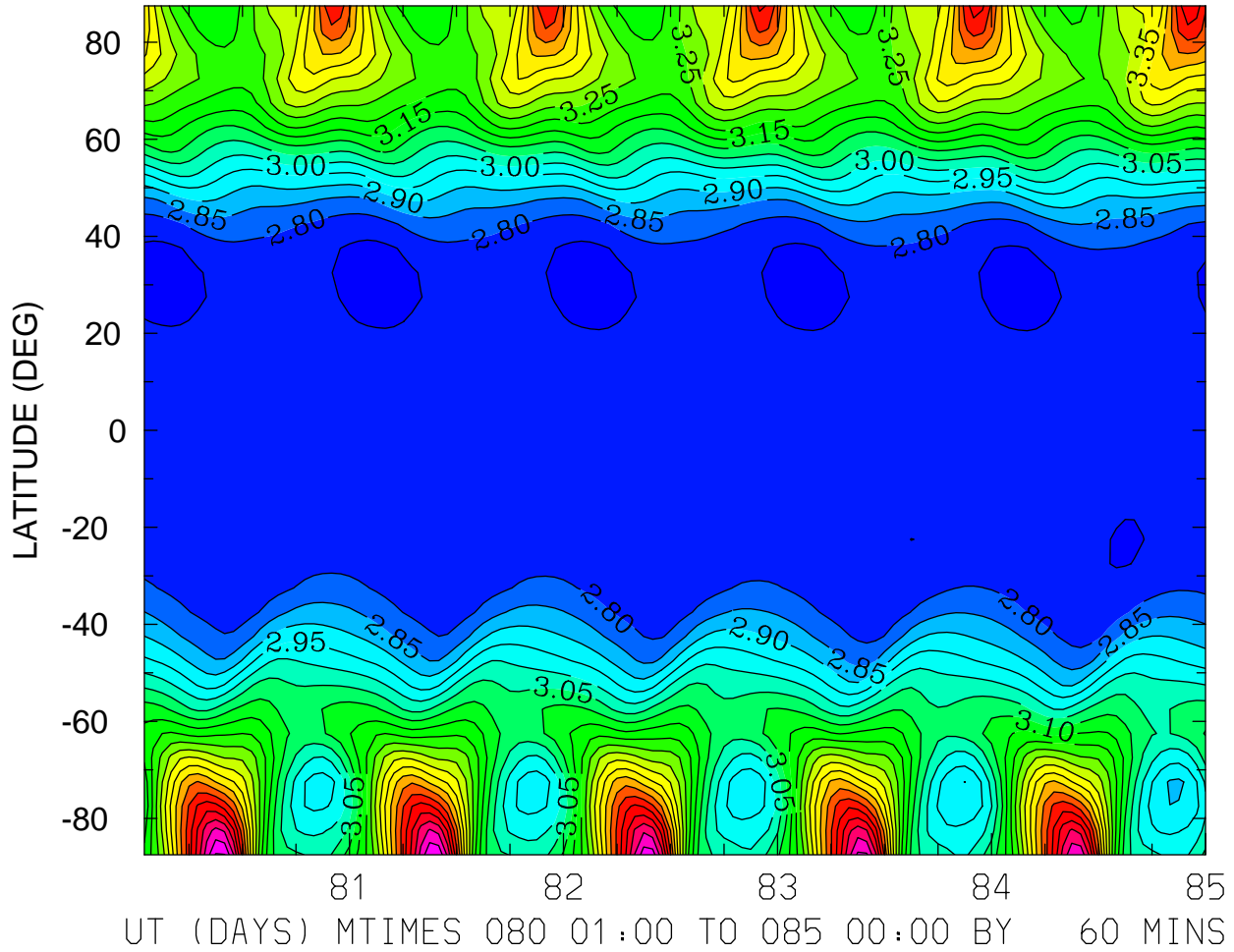
MIN,MAX= 2.6053E+00 3.8657E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



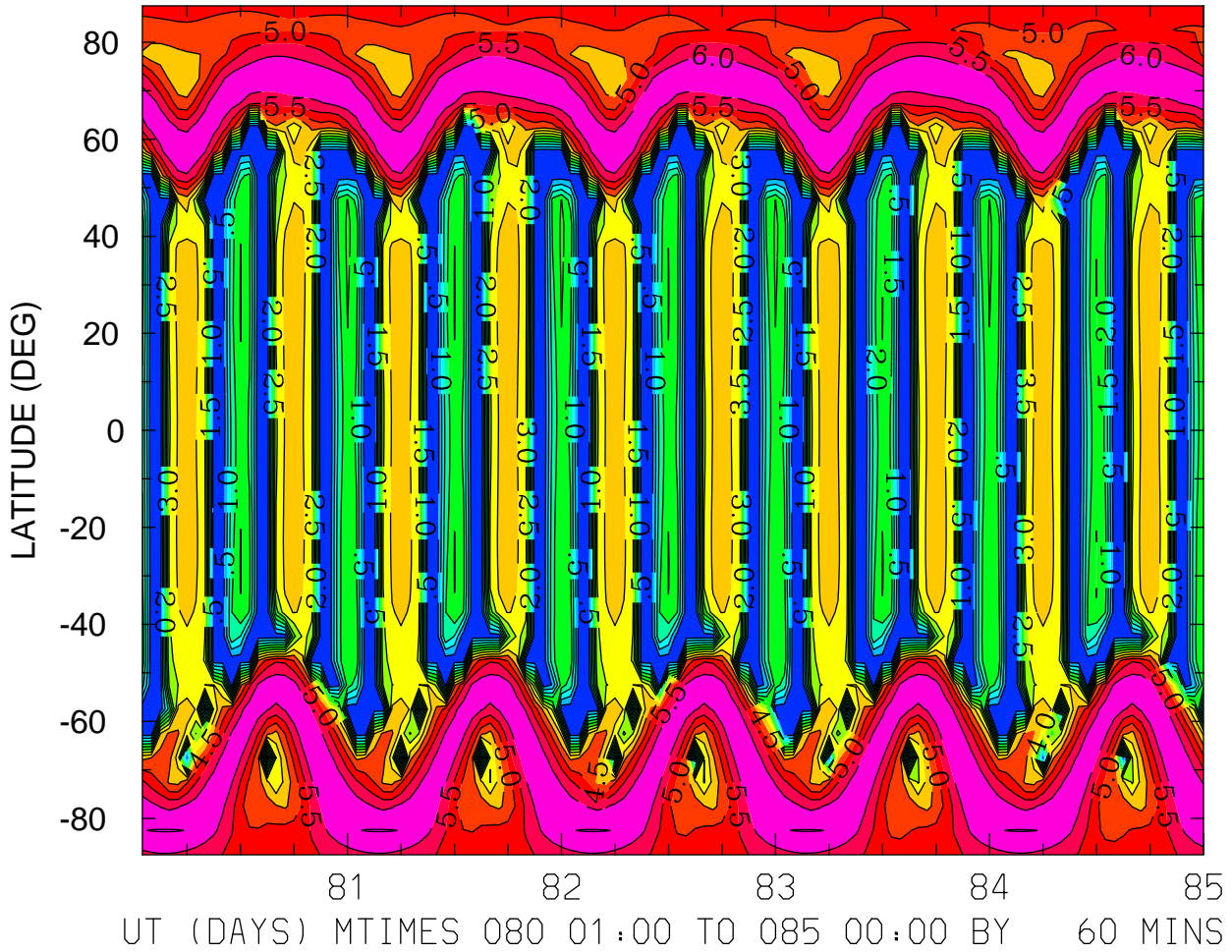
MIN,MAX= 2.7184E+00 3.8658E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
ZP = 3.750 ZONAL MEANS



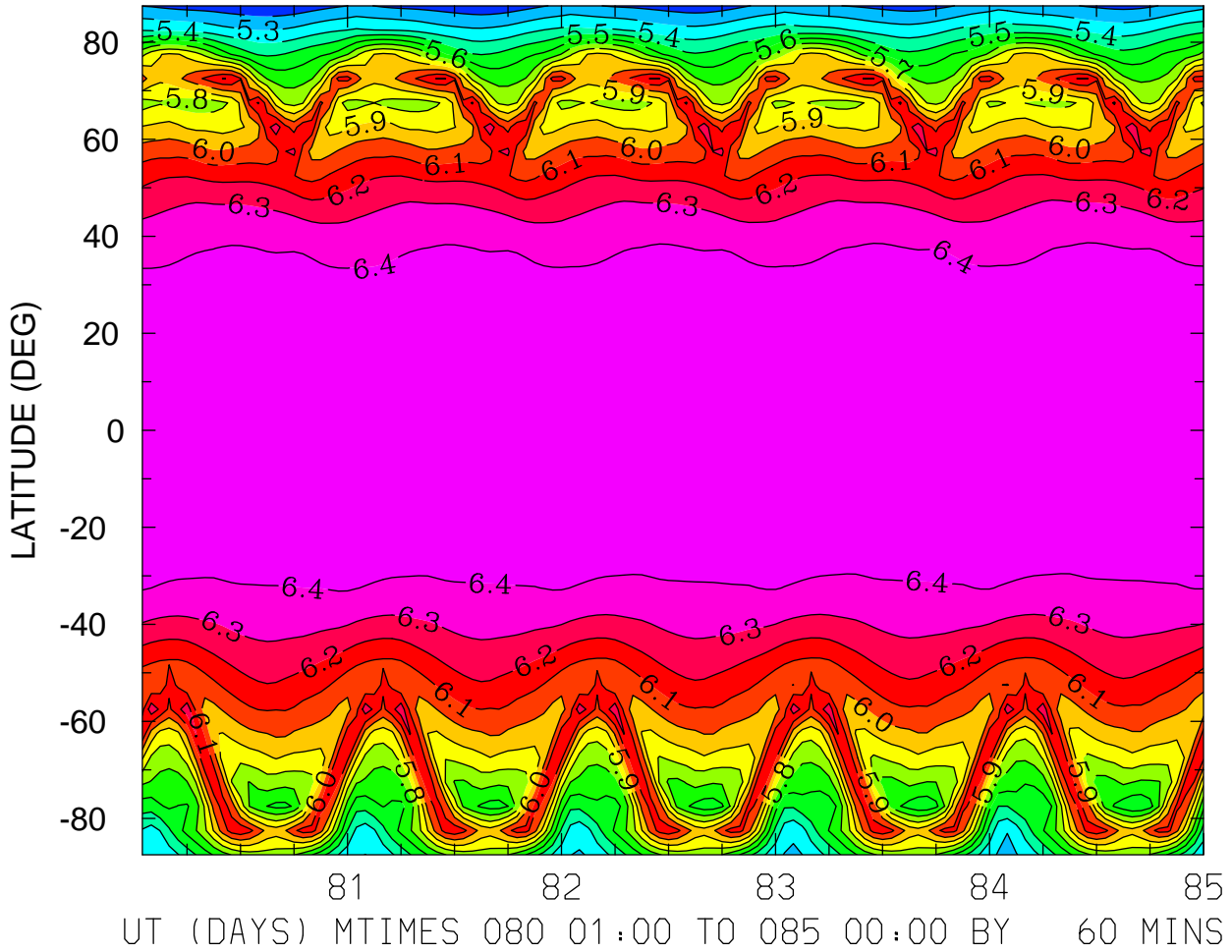
MIN,MAX= 2.7307E+00 3.8543E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



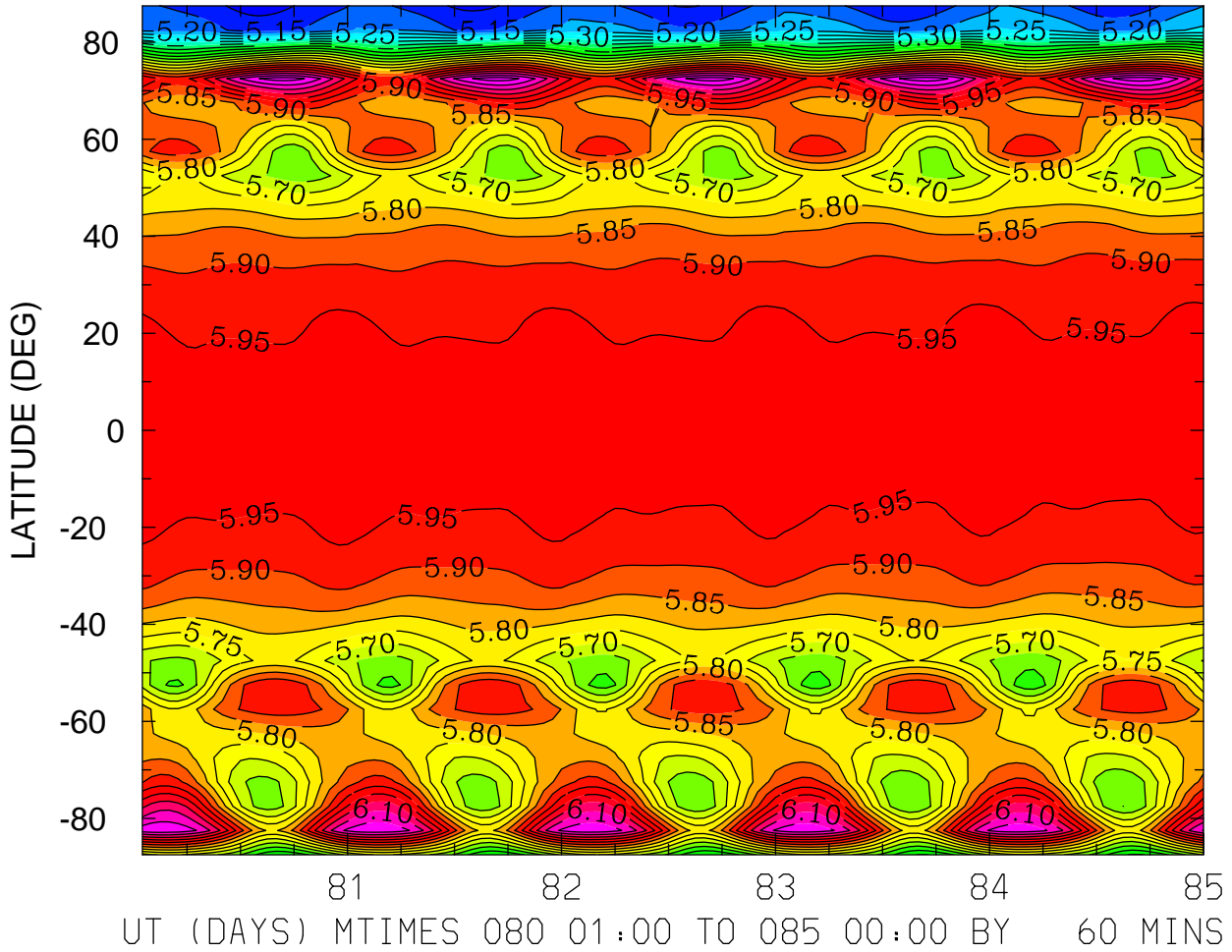
MIN,MAX= 1.1763E-01 6.5289E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



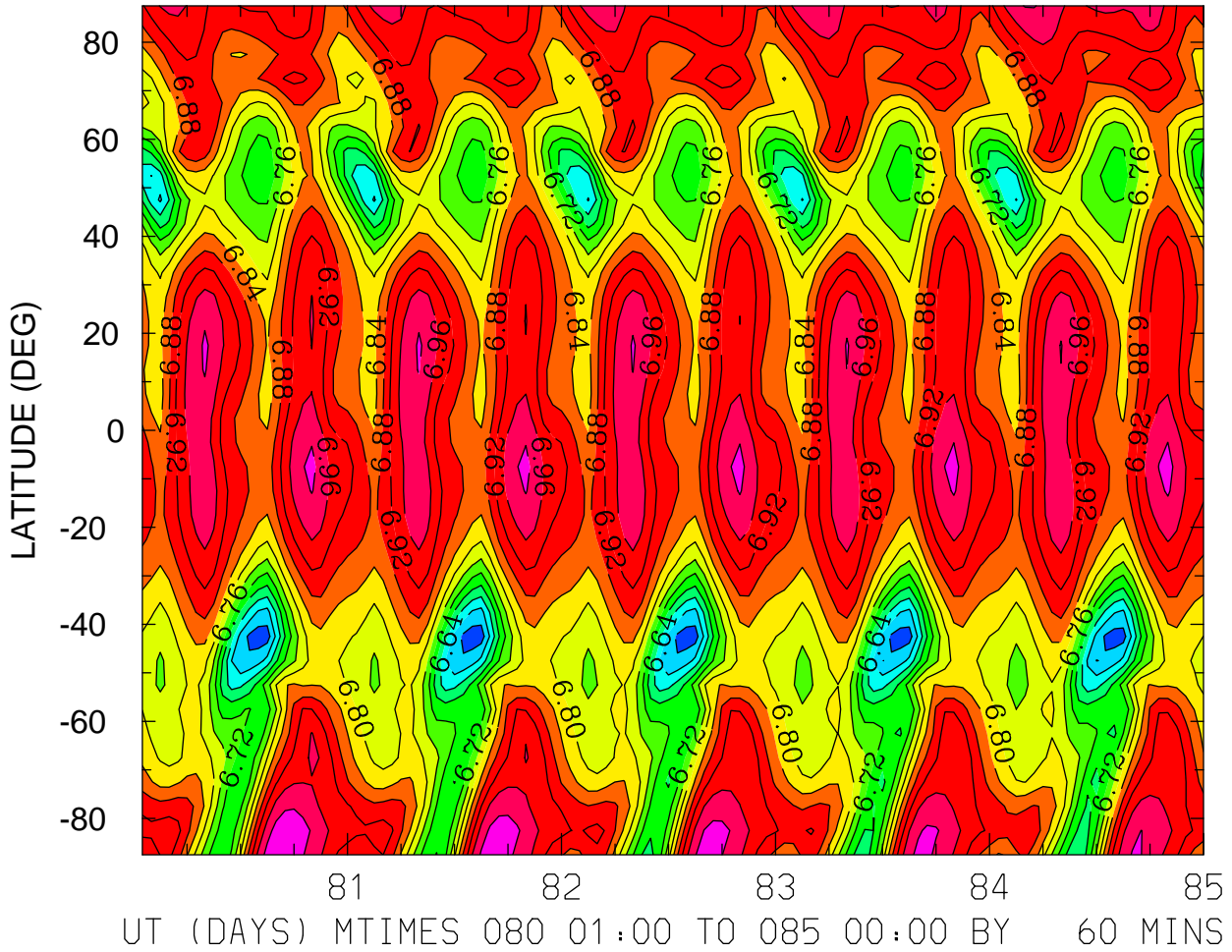
MIN,MAX= 5.1239E+00 6.4871E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

LOG10 N4S (CM3)
ZP = -4.250 ZONAL MEANS



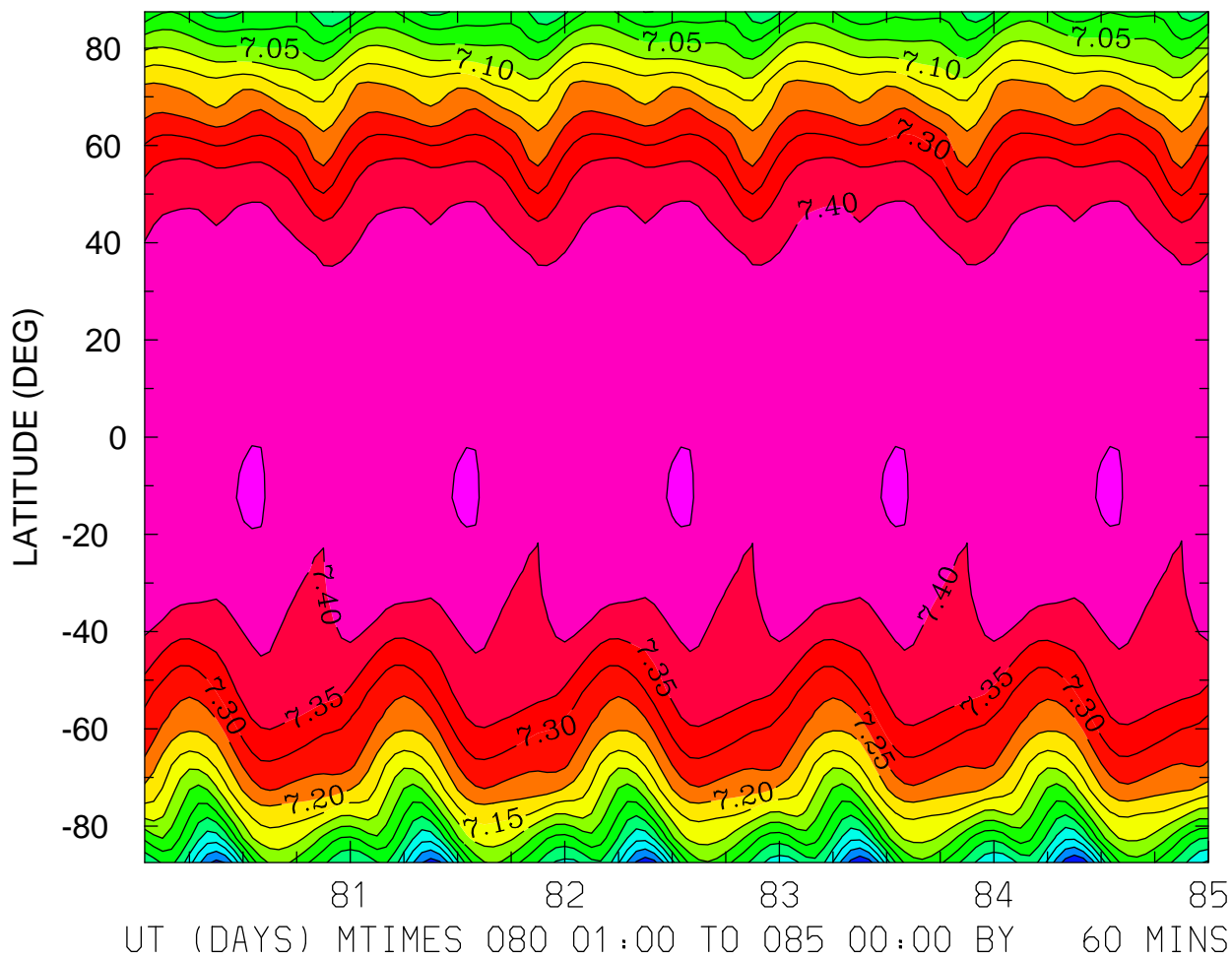
MIN,MAX= 5.0811E+00 6.2281E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



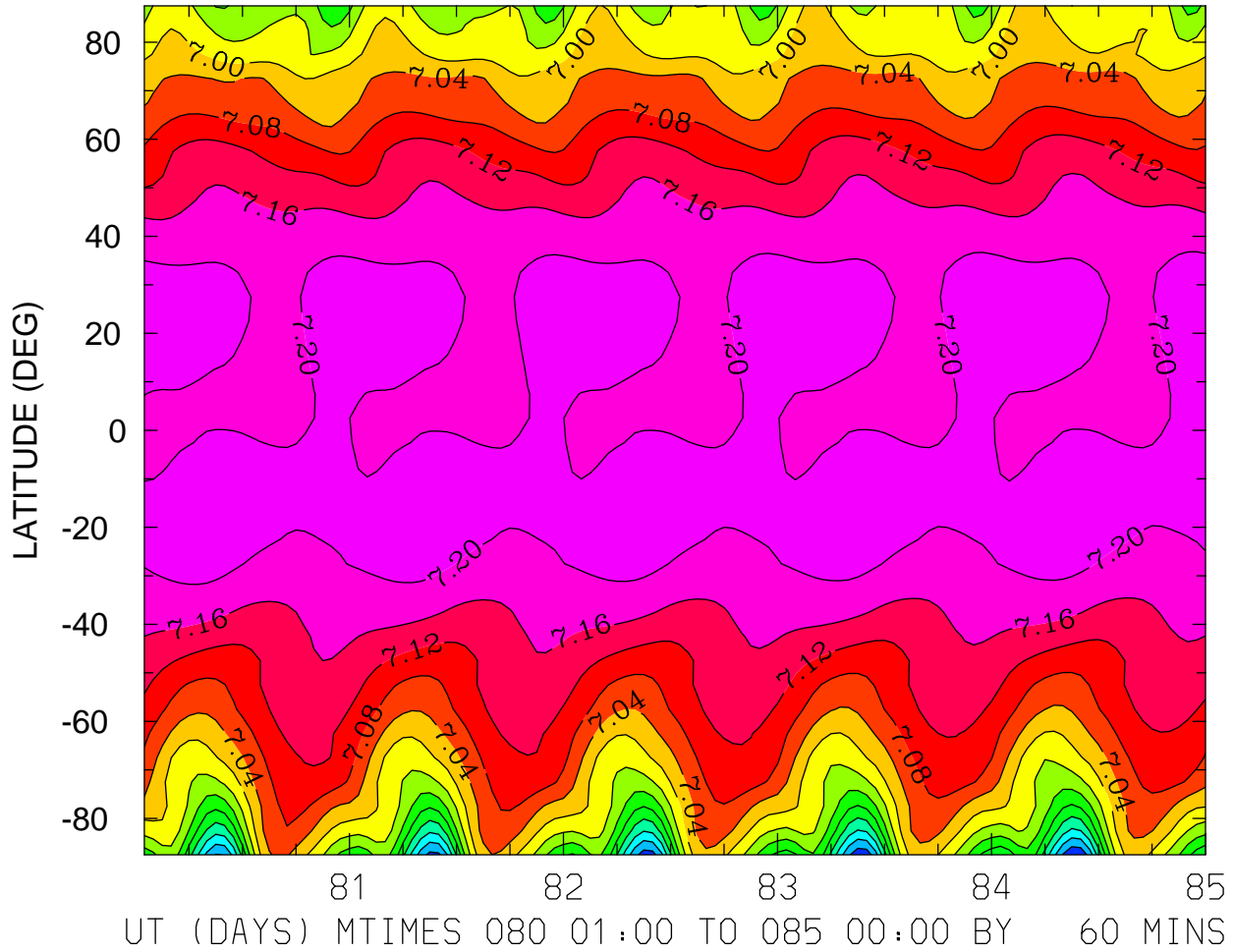
MIN,MAX= 6.5354E+00 7.0346E+00 INTERVAL= 4.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



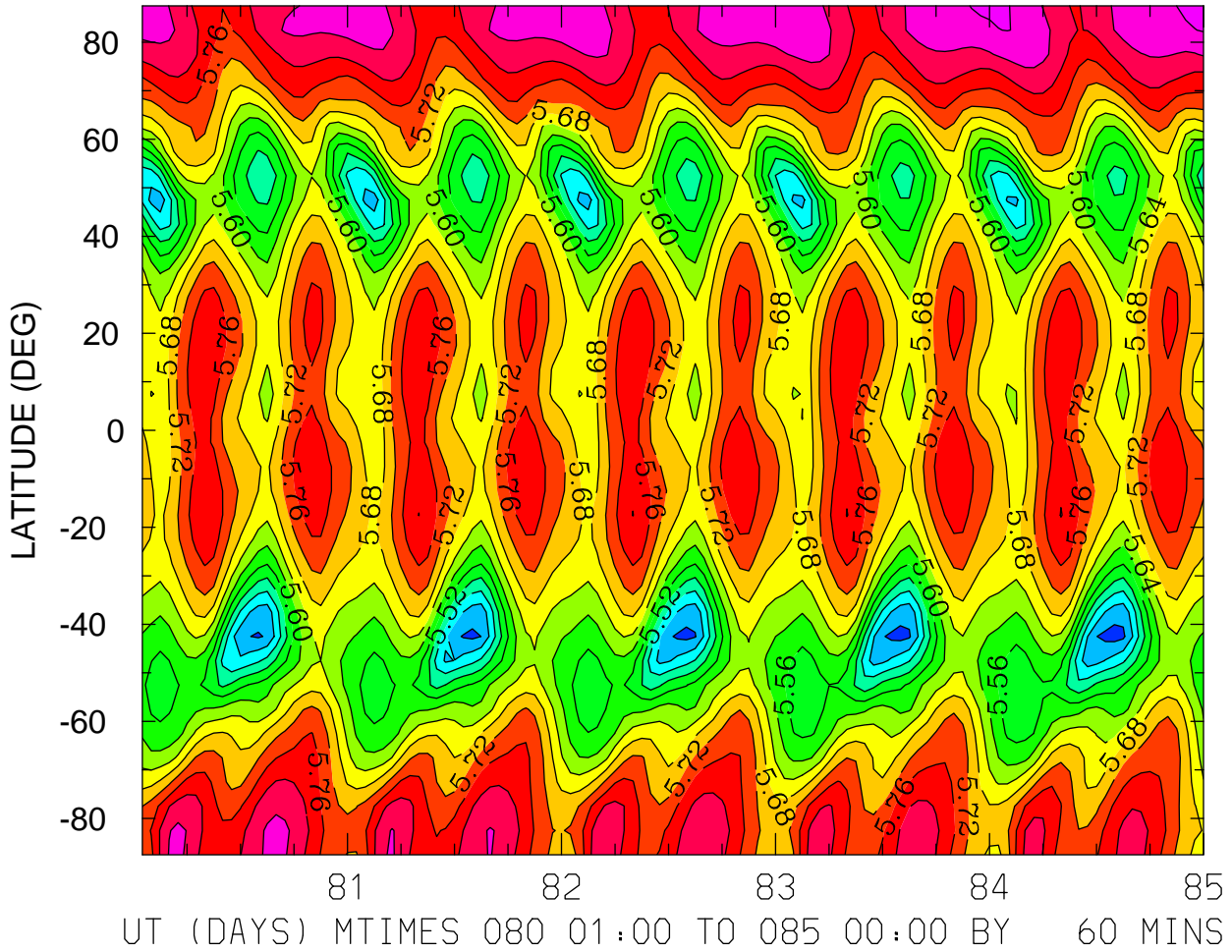
MIN,MAX= 6.7031E+00 7.4553E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

LOG10 N4S (CM3)
ZP = -0.250 ZONAL MEANS



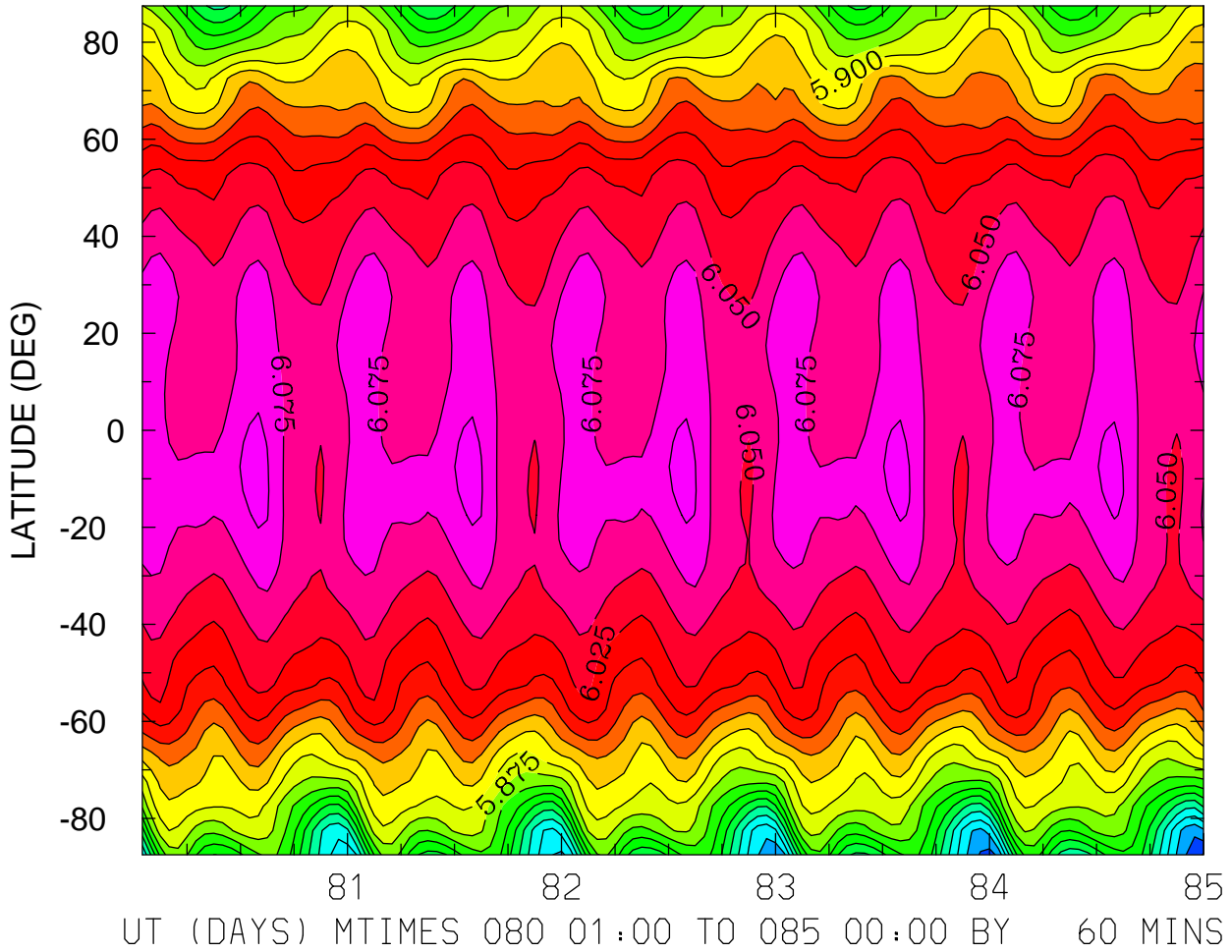
MIN,MAX= 6.6836E+00 7.2281E+00 INTERVAL= 4.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



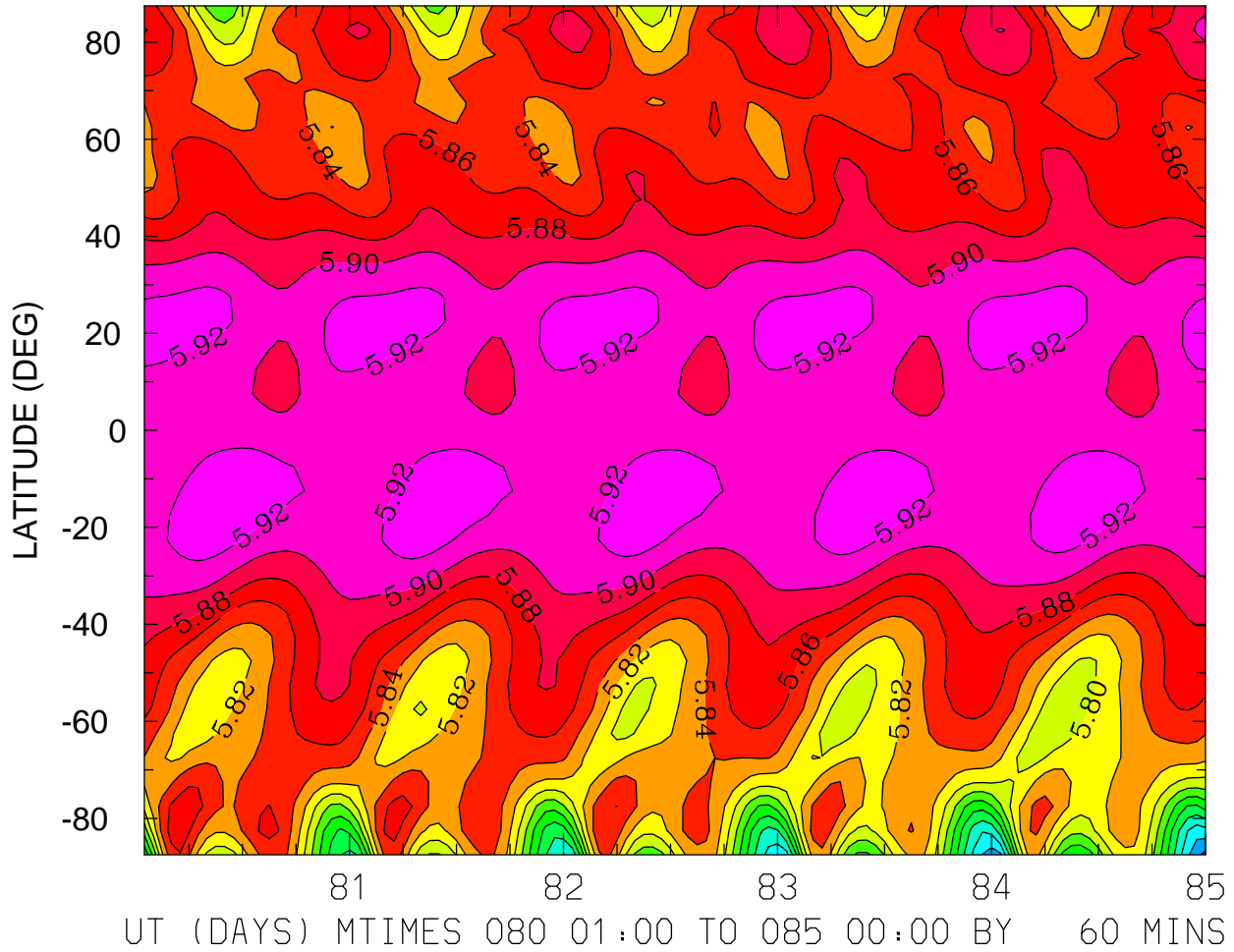
MIN,MAX= 5.3847E+00 5.8924E+00 INTERVAL= 4.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



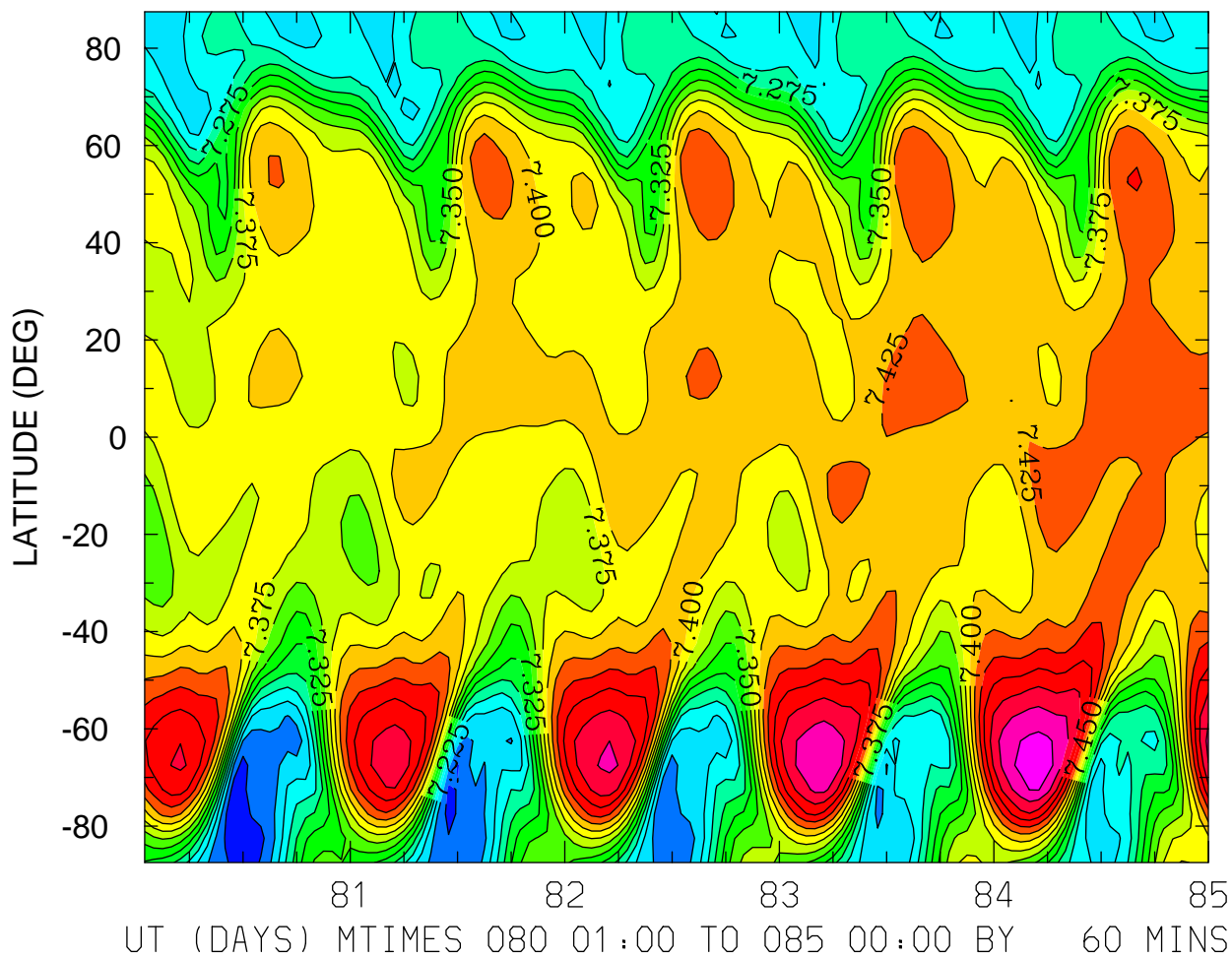
MIN,MAX= 5.6484E+00 6.1092E+00 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

LOG10 N4S (CM3)
ZP = 3.750 ZONAL MEANS



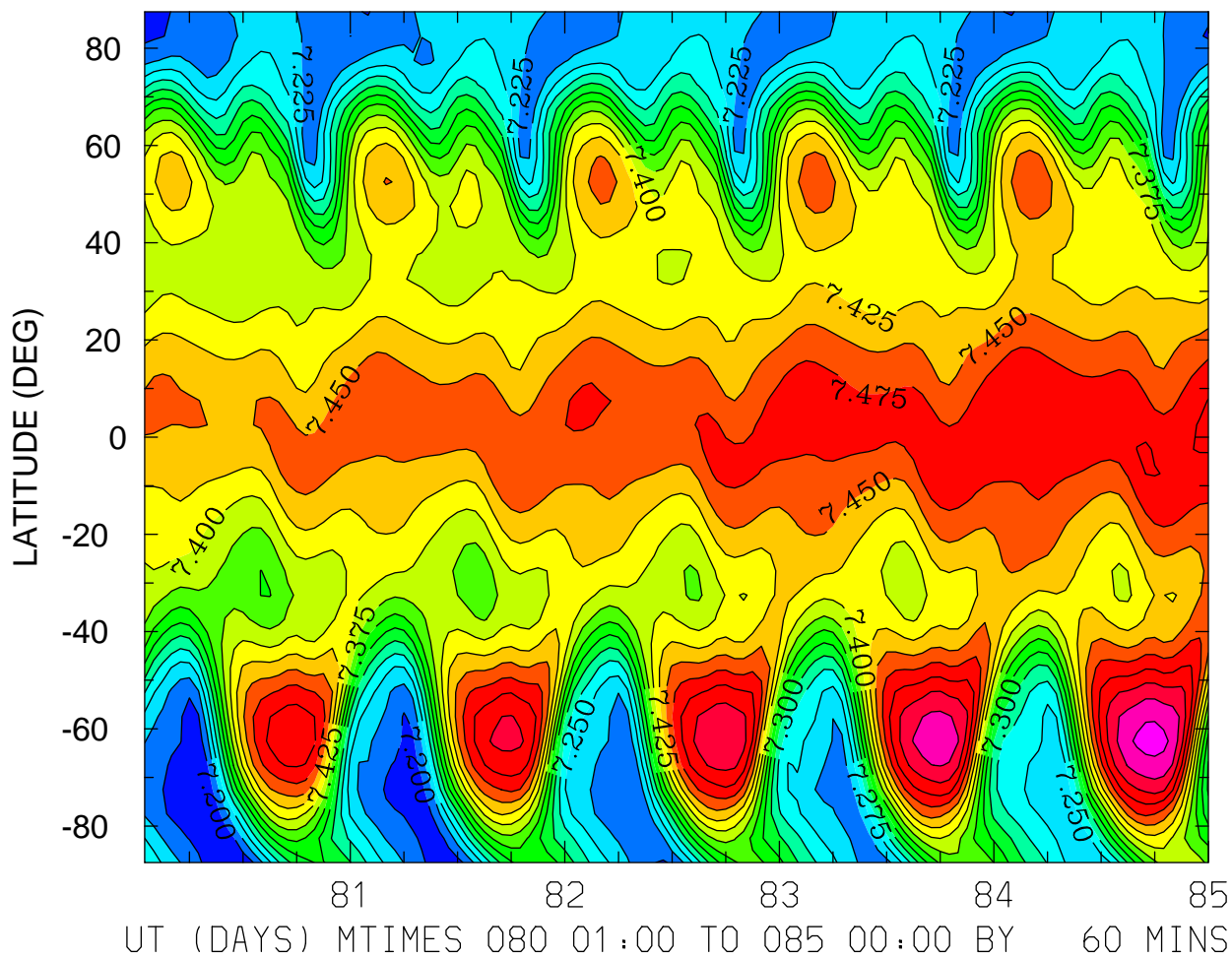
MIN,MAX= 5.6535E+00 5.9393E+00 INTERVAL= 2.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



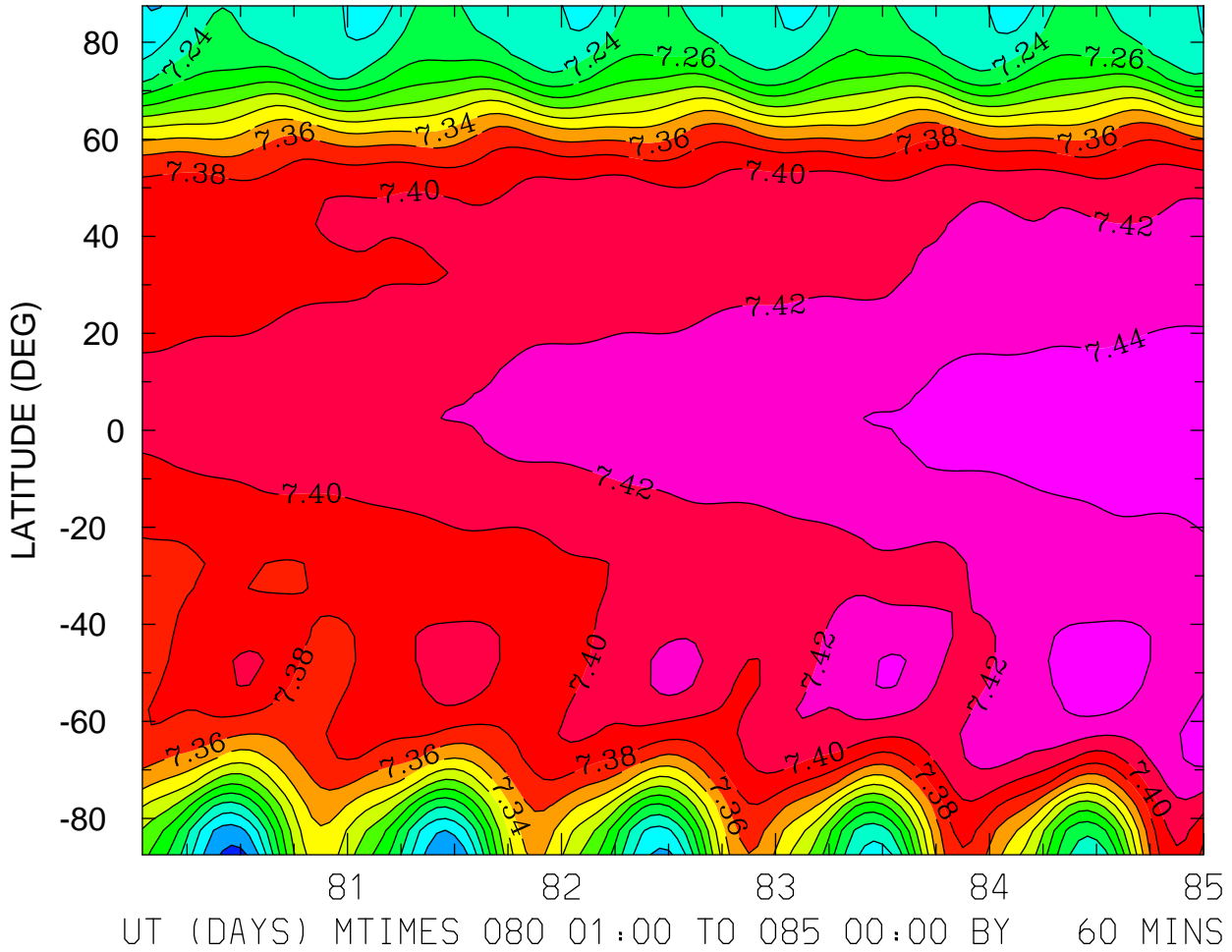
MIN,MAX= 7.1571E+00 7.5654E+00 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



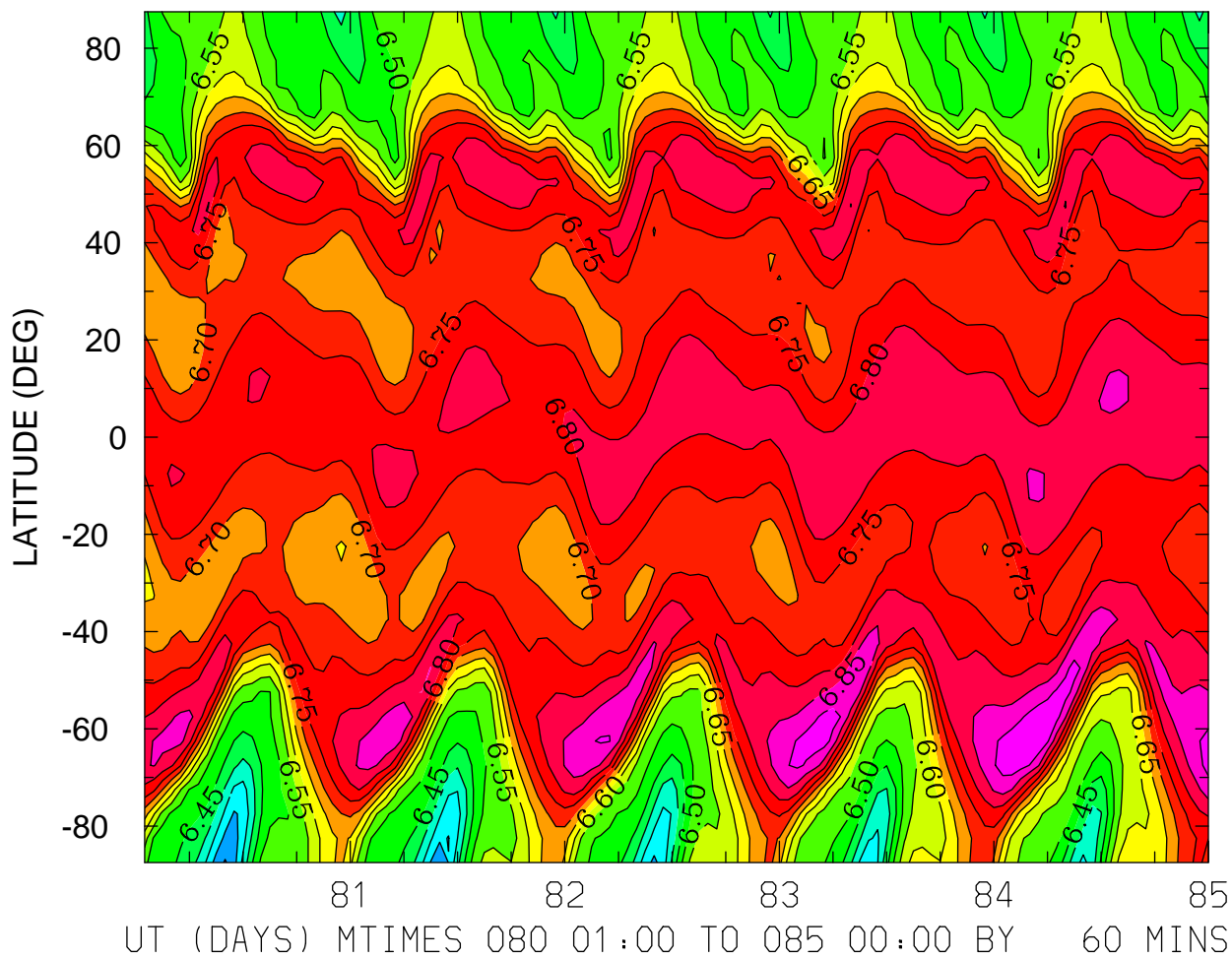
MIN,MAX= 7.1758E+00 7.5828E+00 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



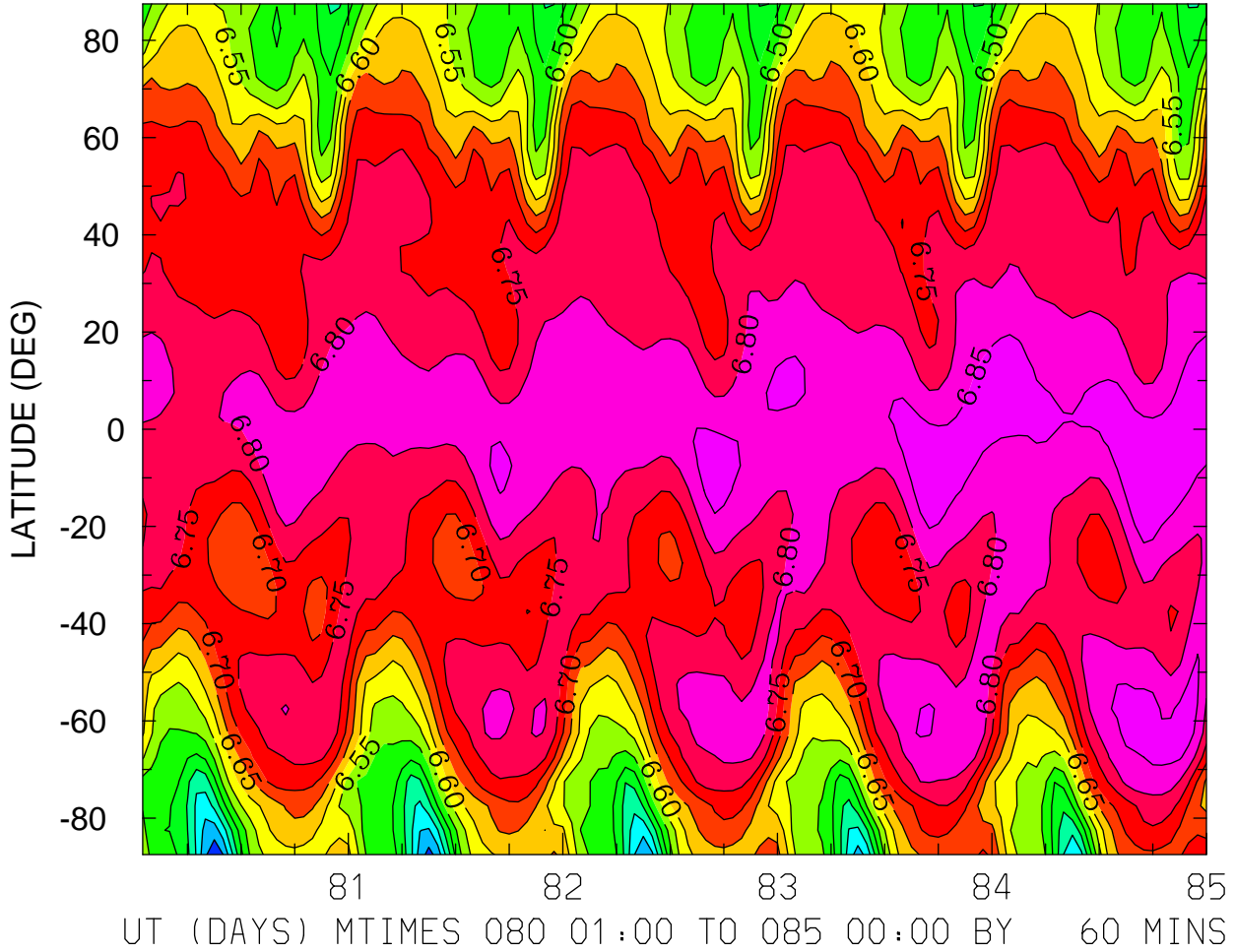
MIN,MAX= 7.1735E+00 7.4583E+00 INTERVAL= 2.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



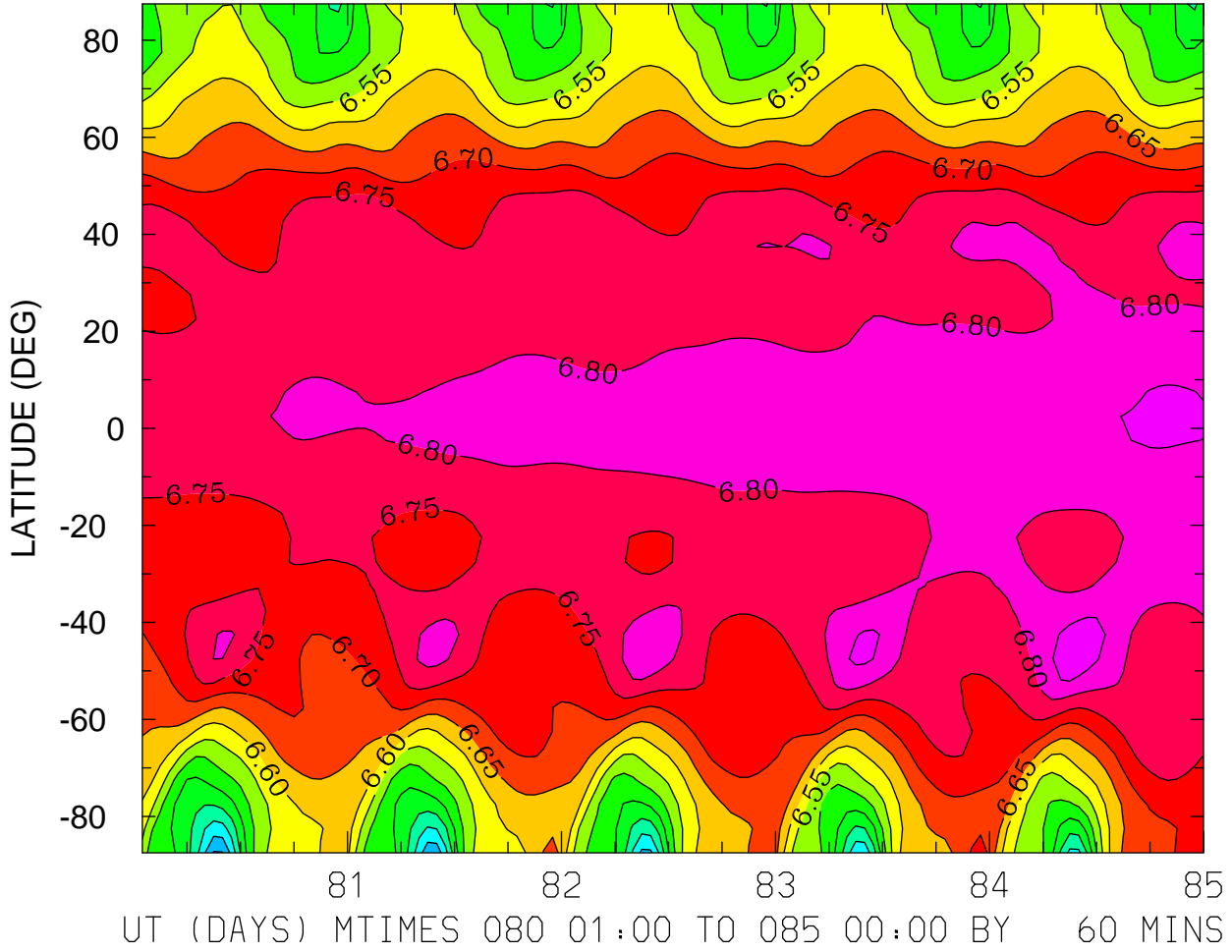
MIN,MAX= 6.2446E+00 6.9500E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



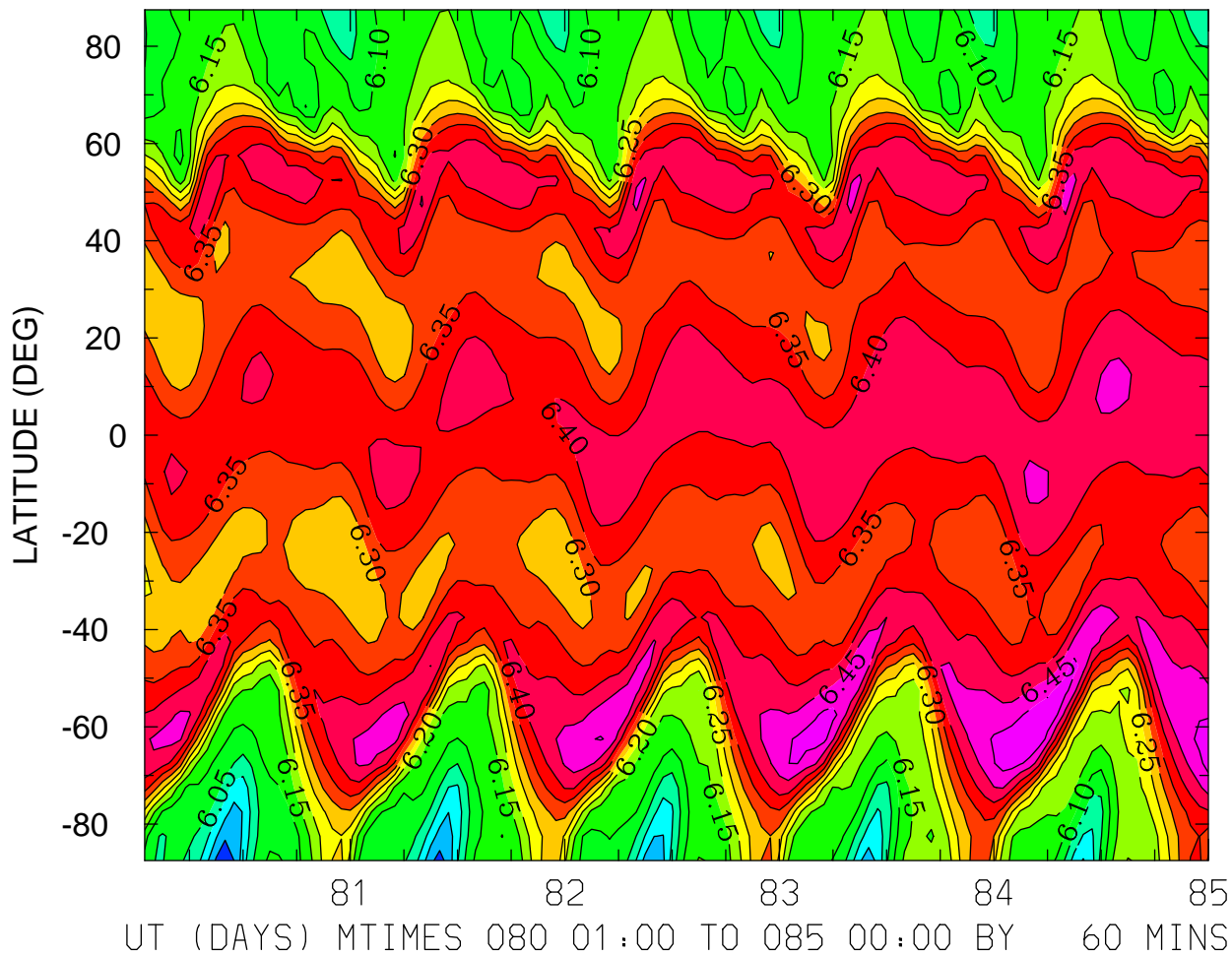
MIN,MAX= 6.2115E+00 6.8957E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



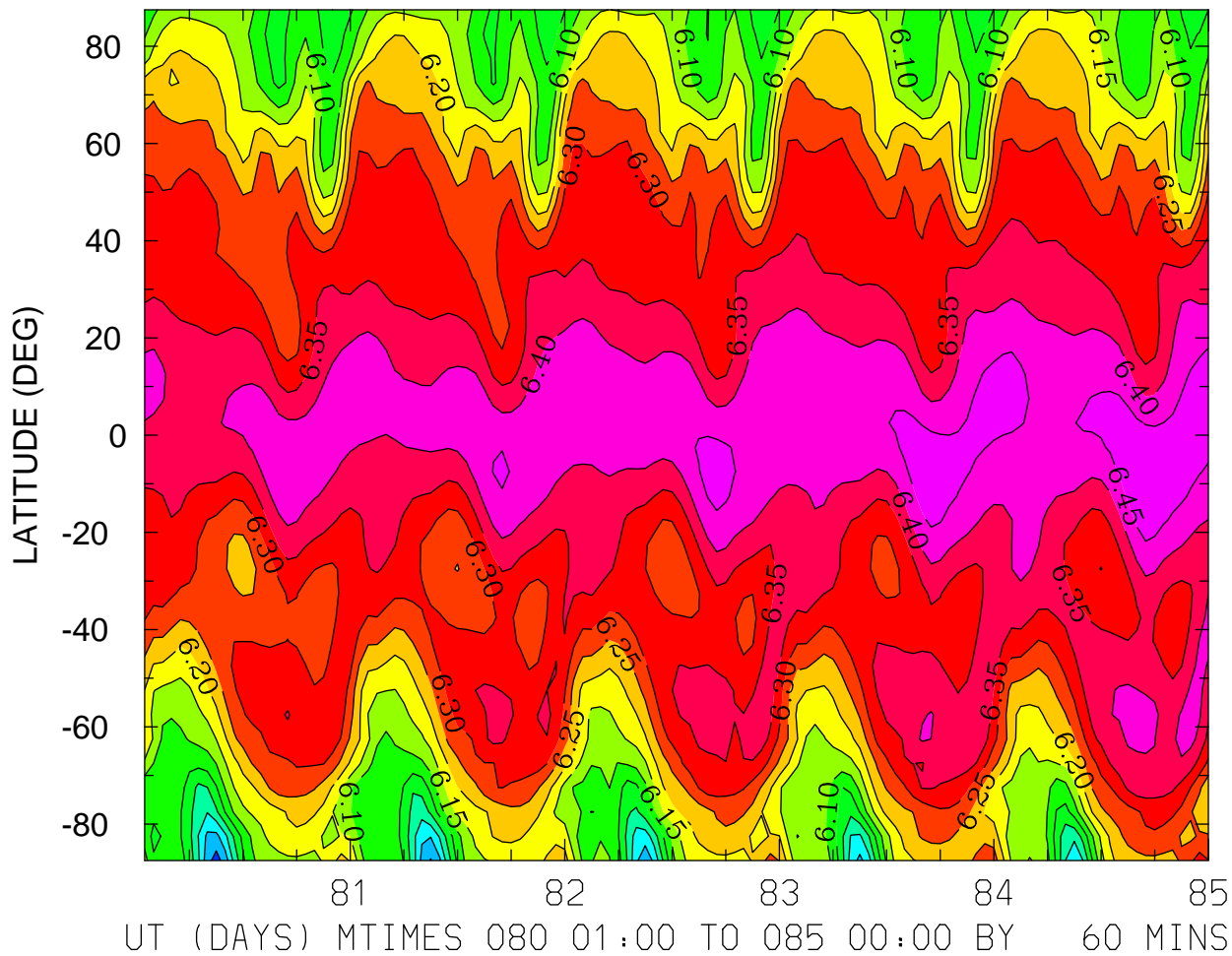
MIN,MAX= 6.2456E+00 6.8842E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



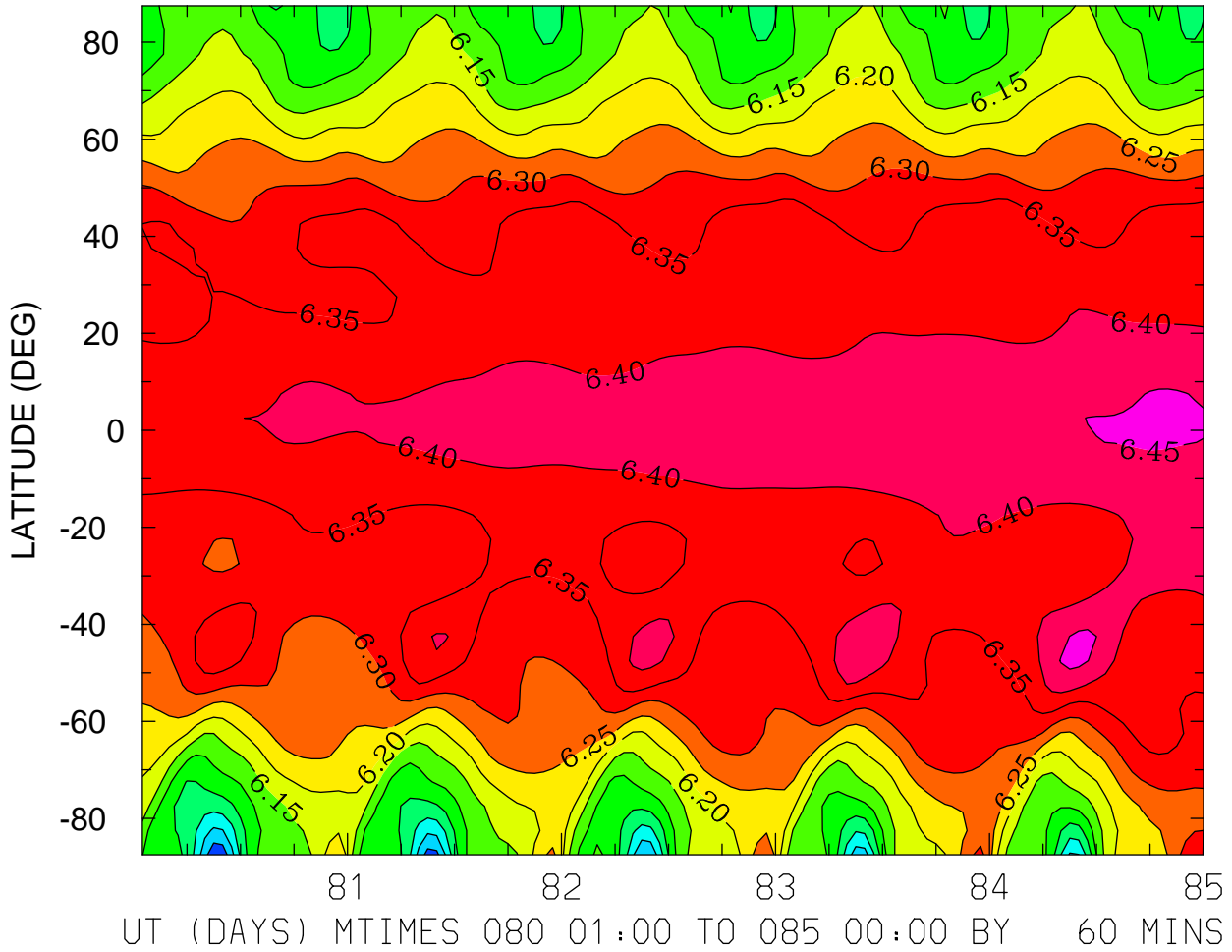
MIN,MAX= 5.8610E+00 6.5481E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



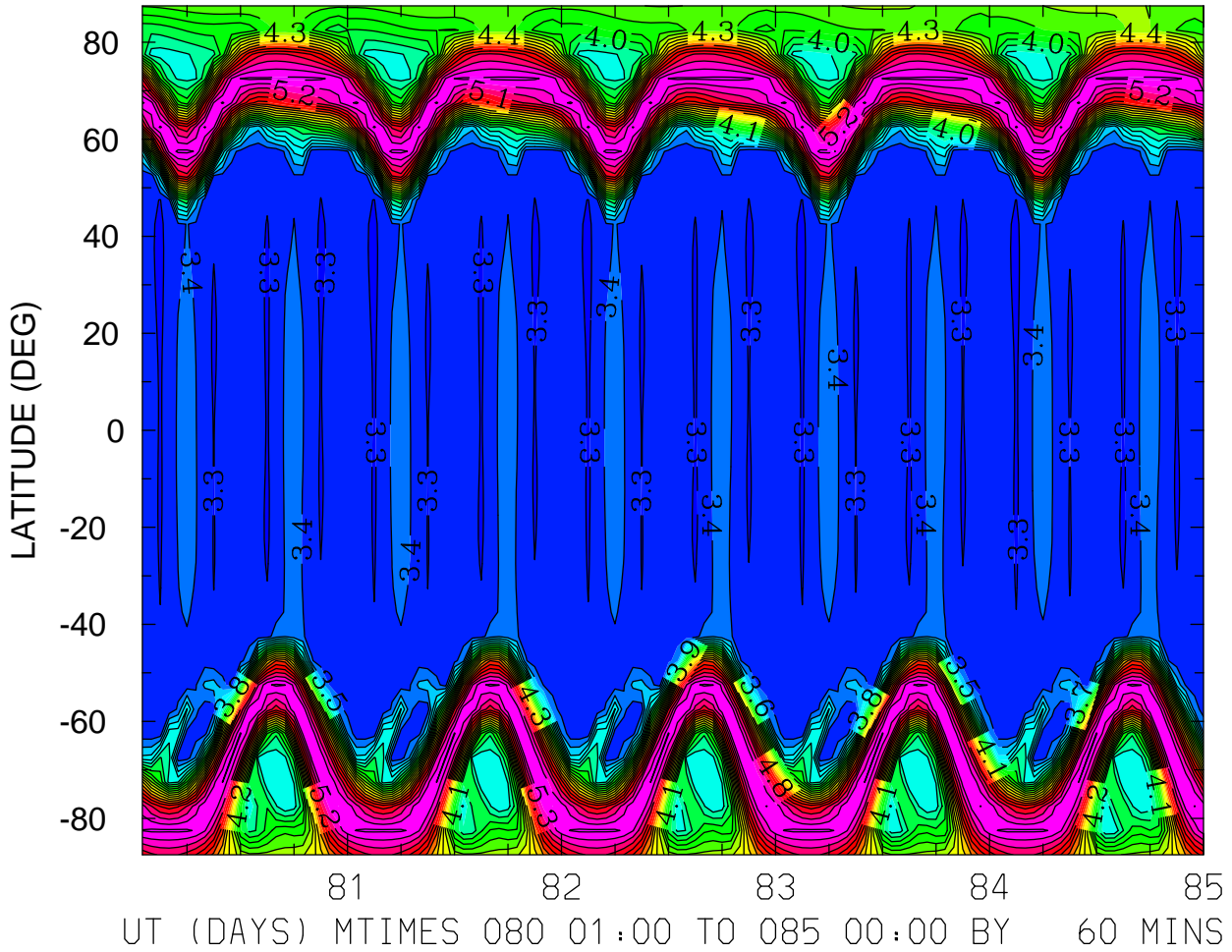
MIN,MAX= 5.8274E+00 6.4927E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



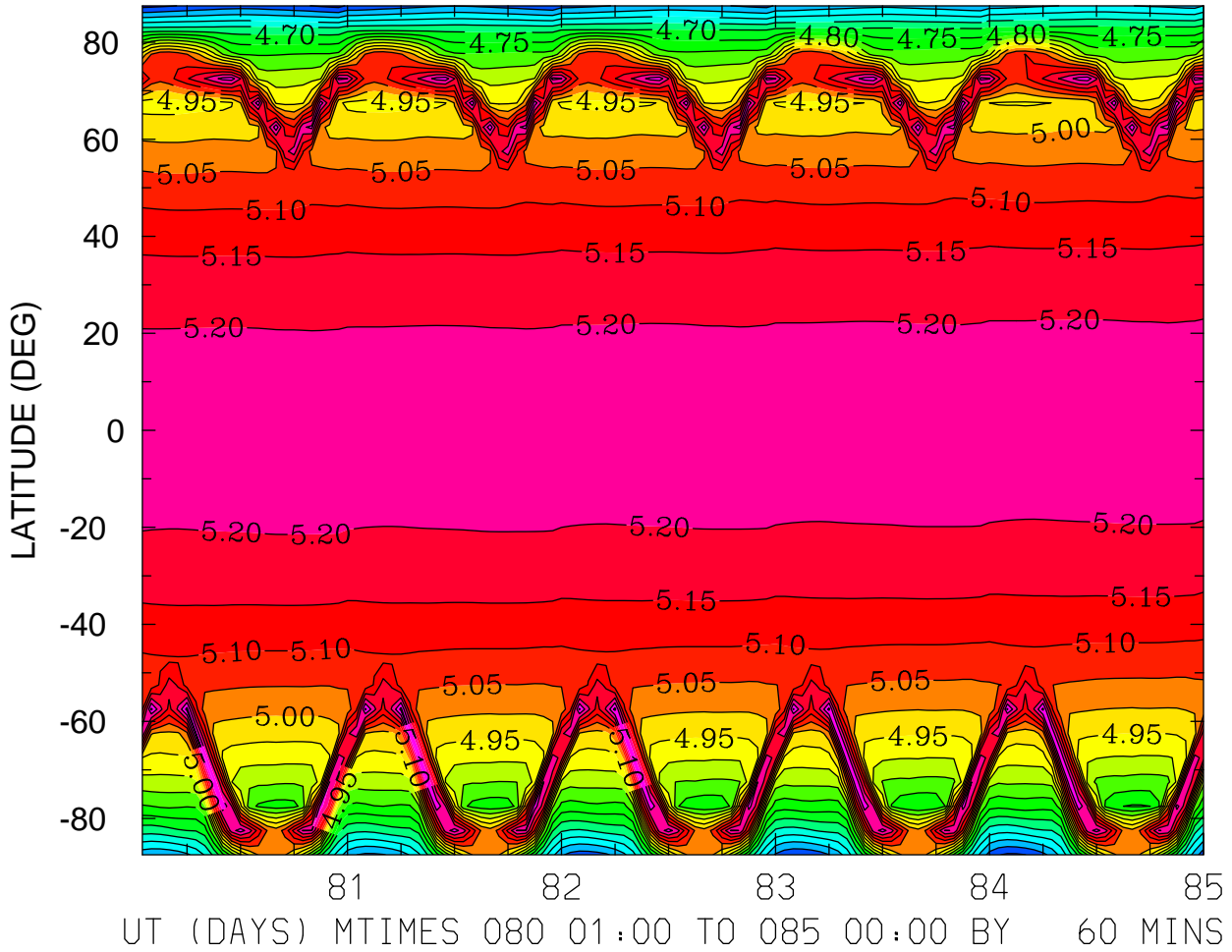
MIN,MAX= 5.8614E+00 6.4649E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



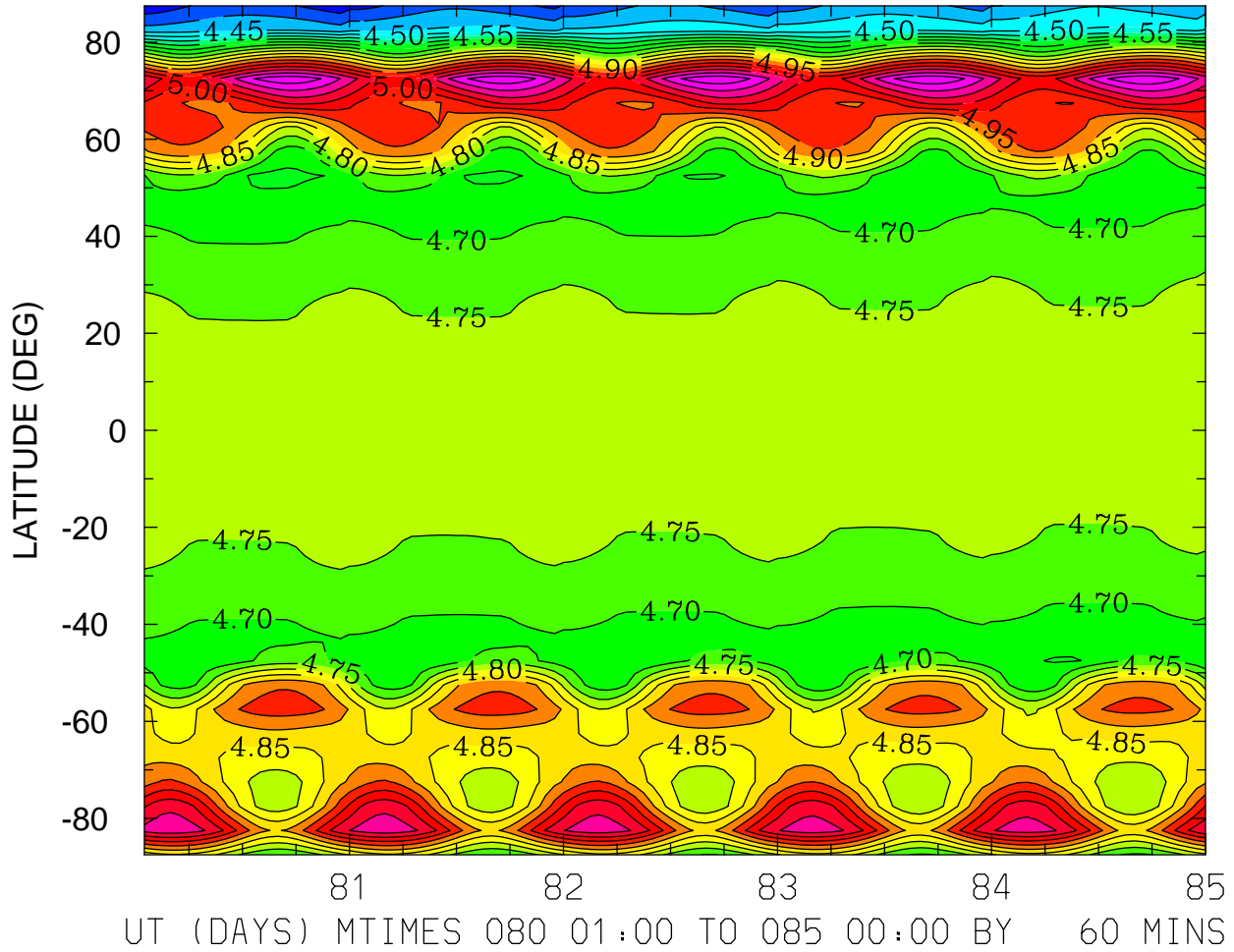
MIN,MAX= 3.2821E+00 5.4230E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



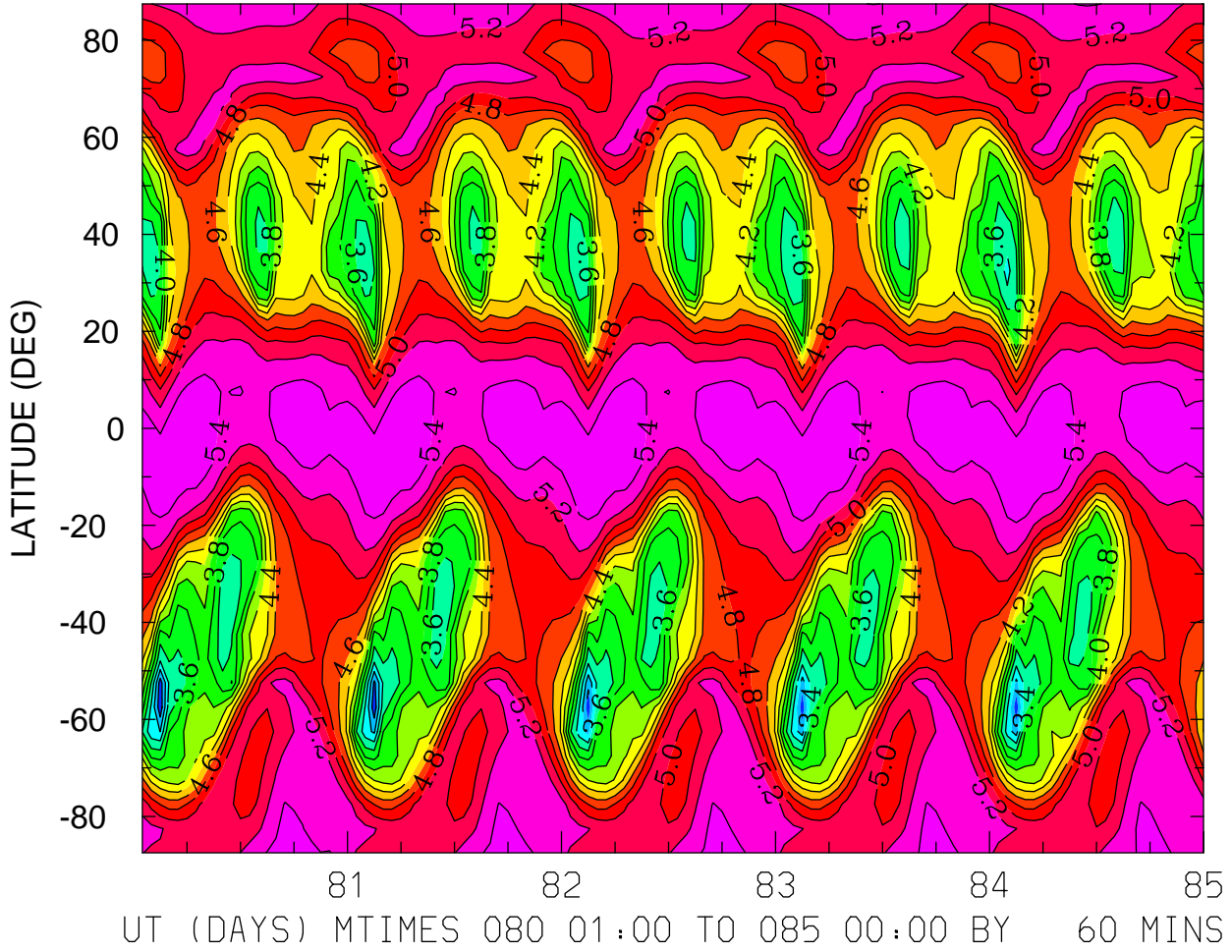
MIN,MAX= 4.4329E+00 5.3167E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



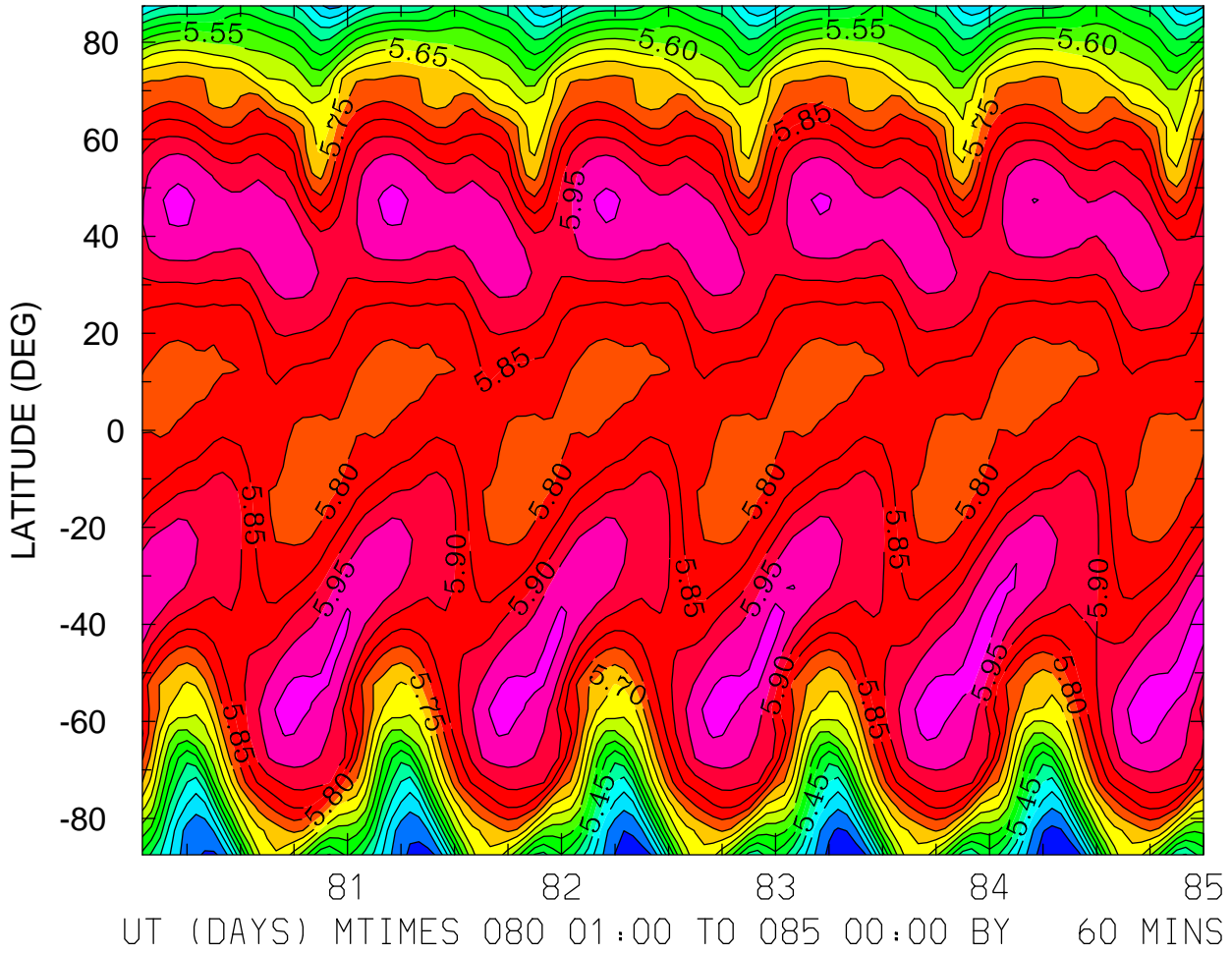
MIN,MAX= 4.3141E+00 5.2405E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



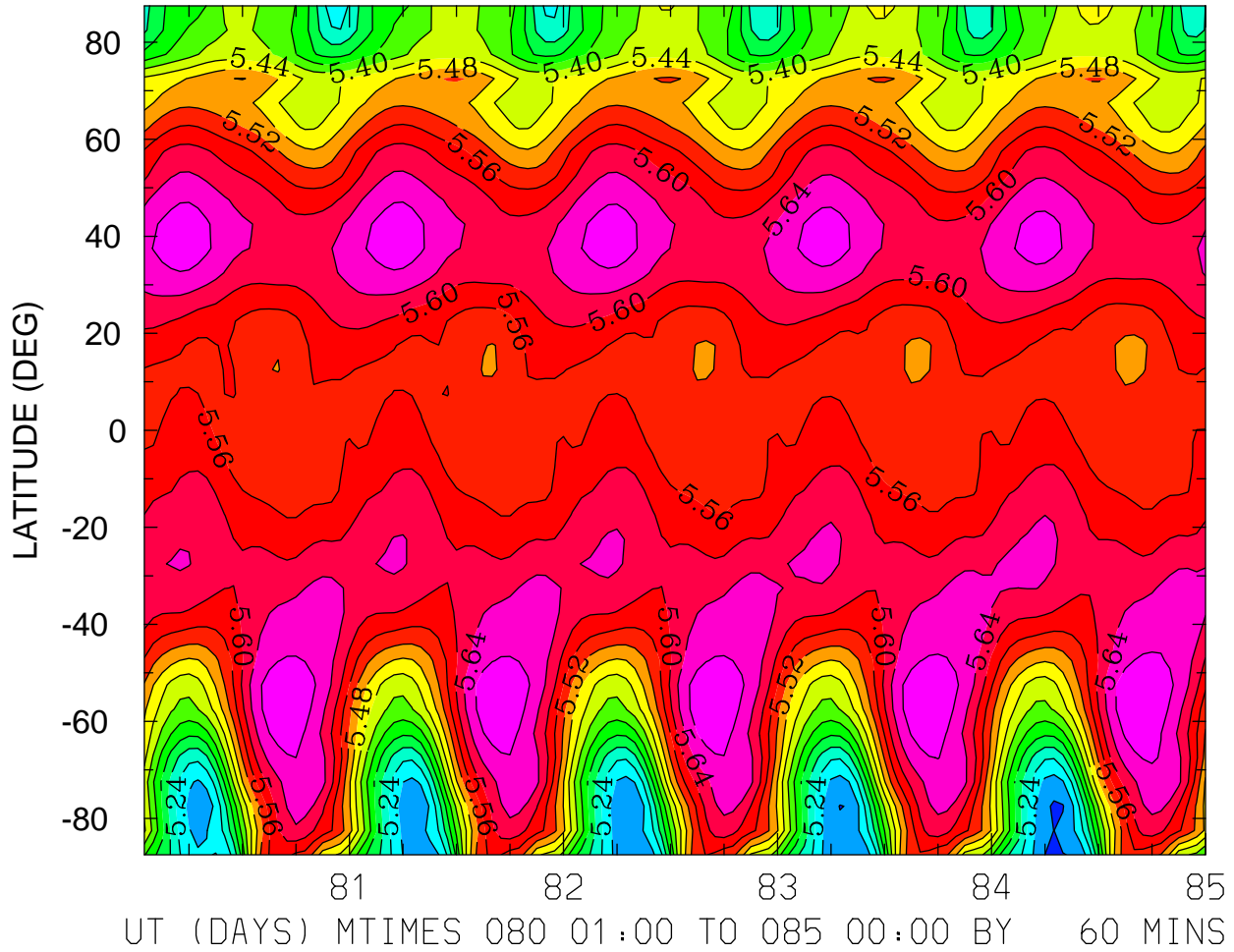
MIN,MAX= 2.8651E+00 5.5507E+00 INTERVAL= 2.0000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



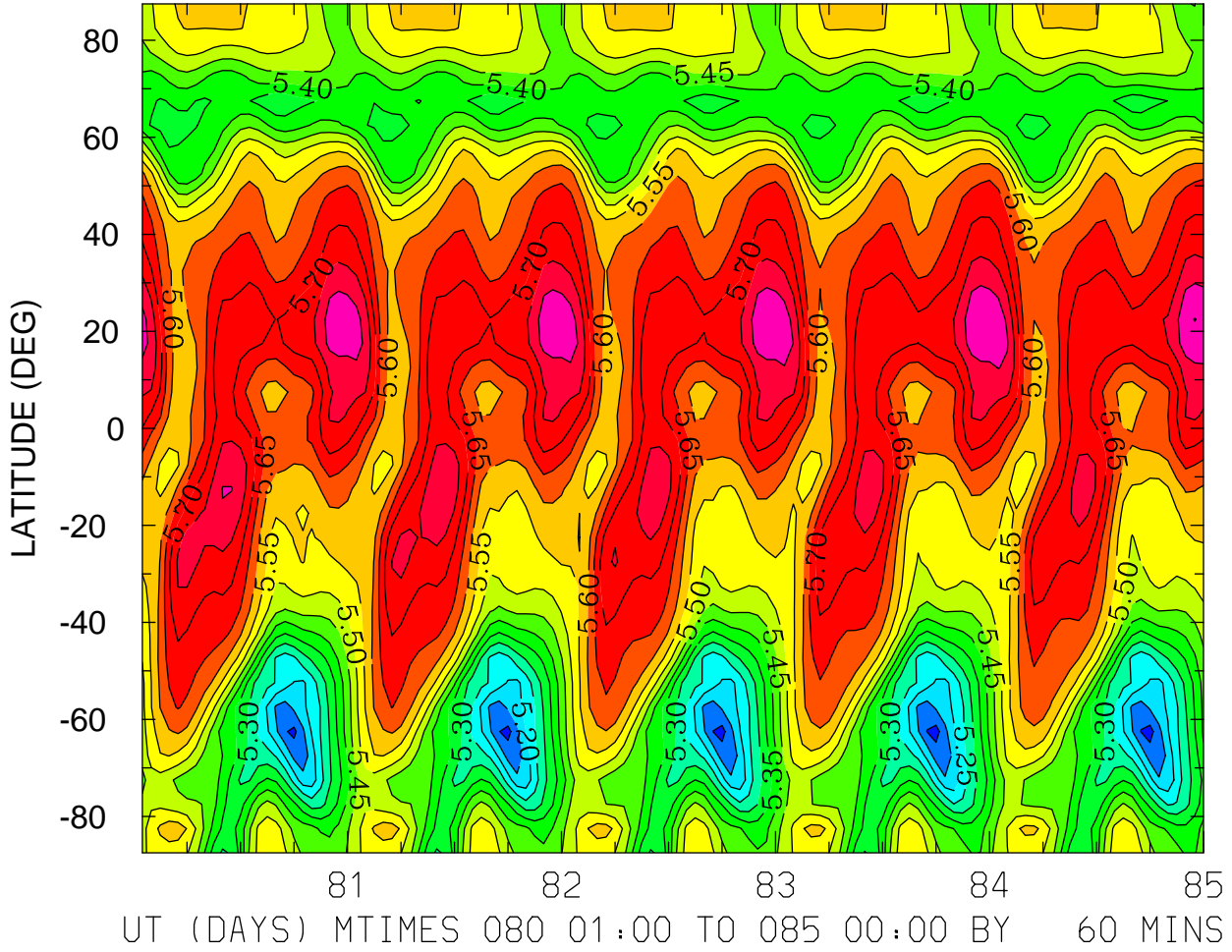
MIN,MAX= 5.2079E+00 6.0217E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
ZP = 0.000 ZONAL MEANS



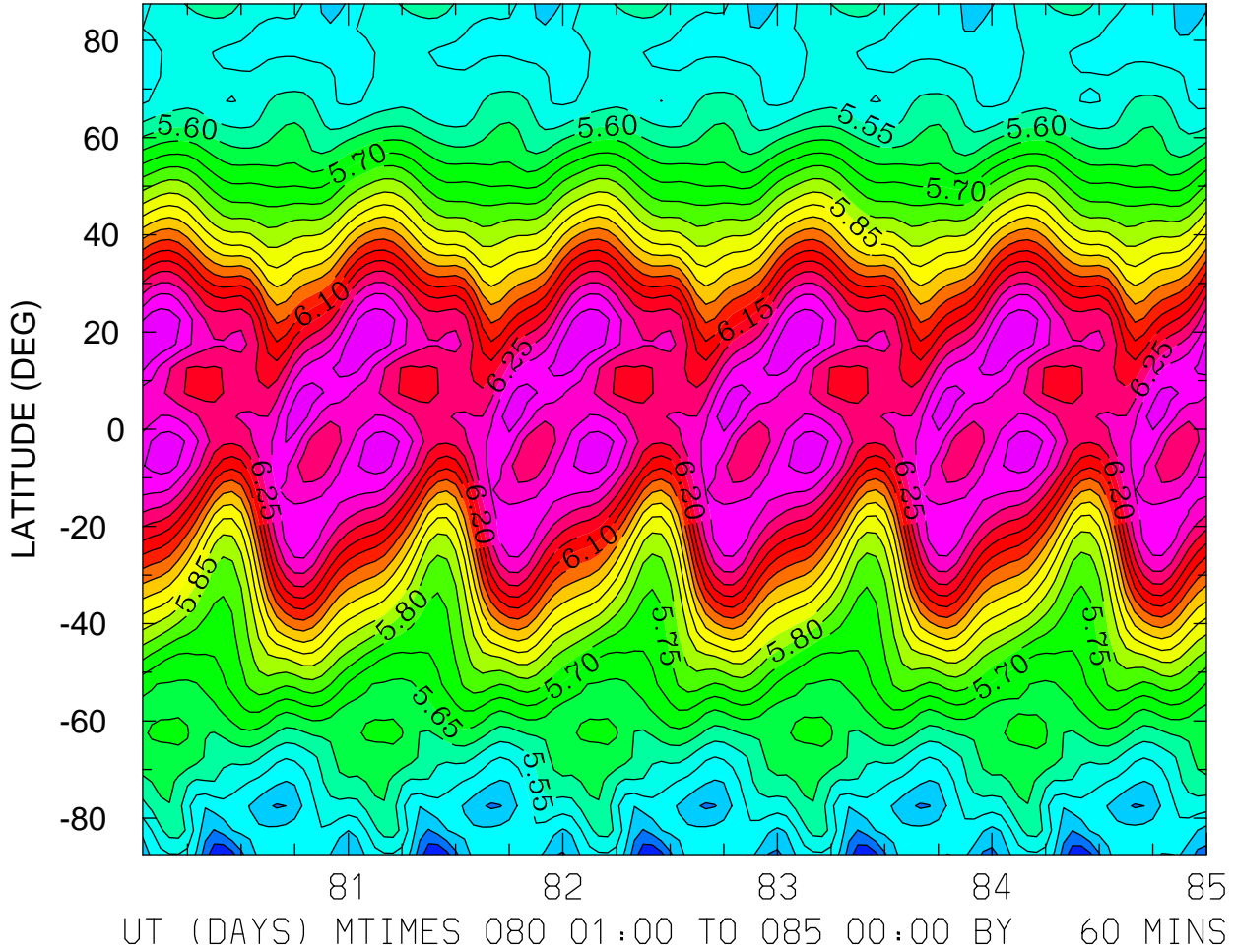
MIN,MAX= 5.1538E+00 5.7143E+00 INTERVAL= 4.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



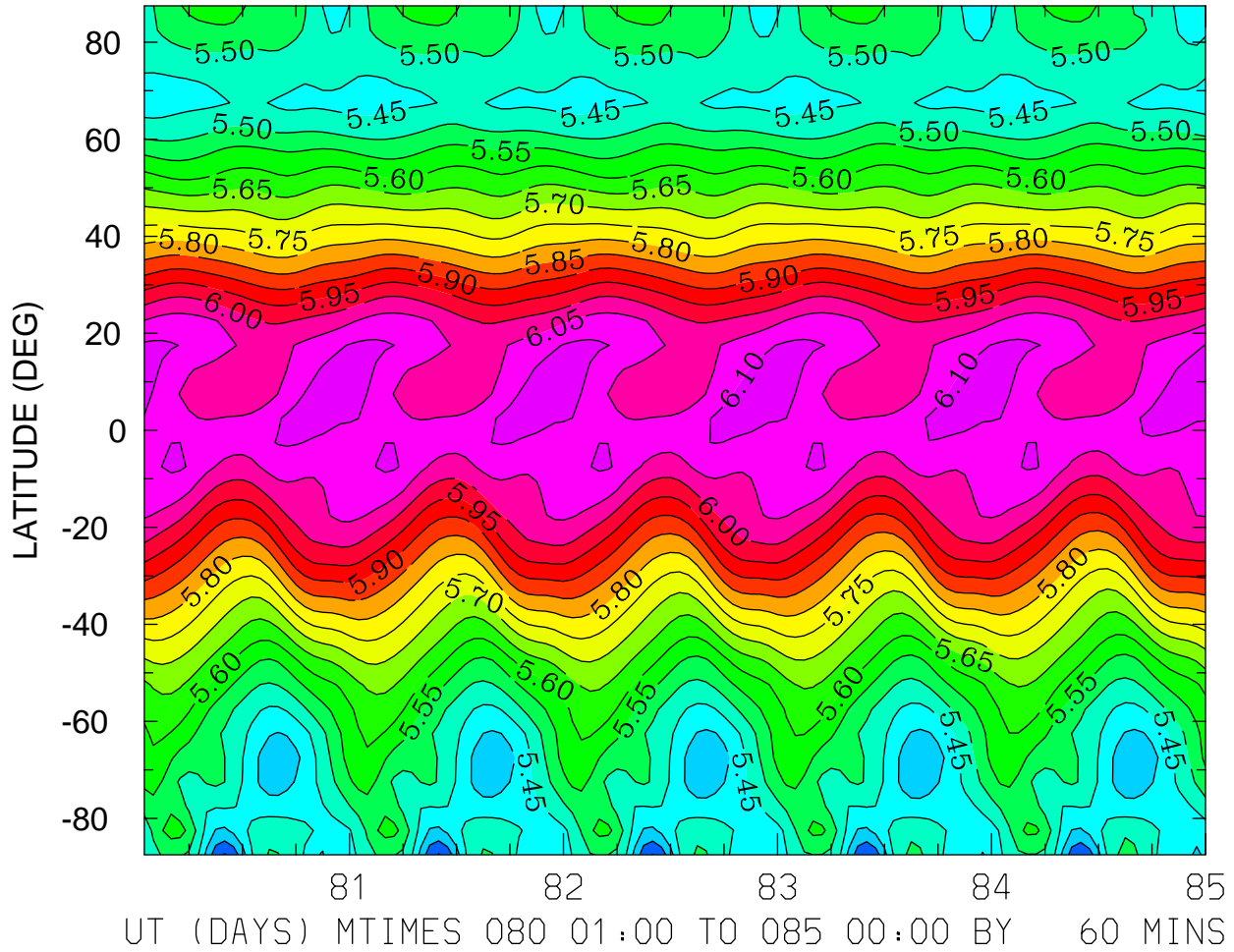
MIN,MAX= 5.0799E+00 5.8510E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



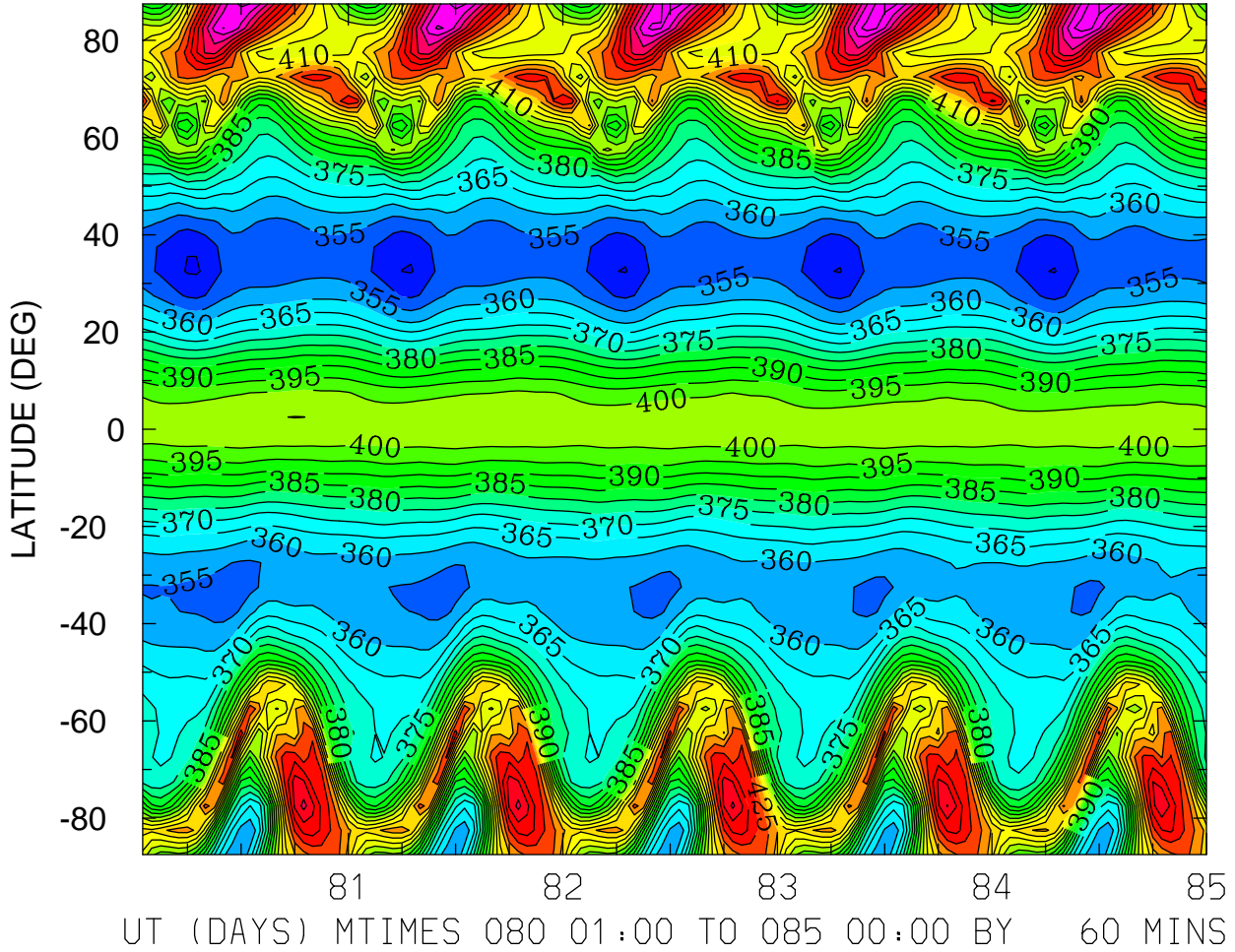
MIN,MAX= 5.2987E+00 6.3985E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
ZP = 4.000 ZONAL MEANS



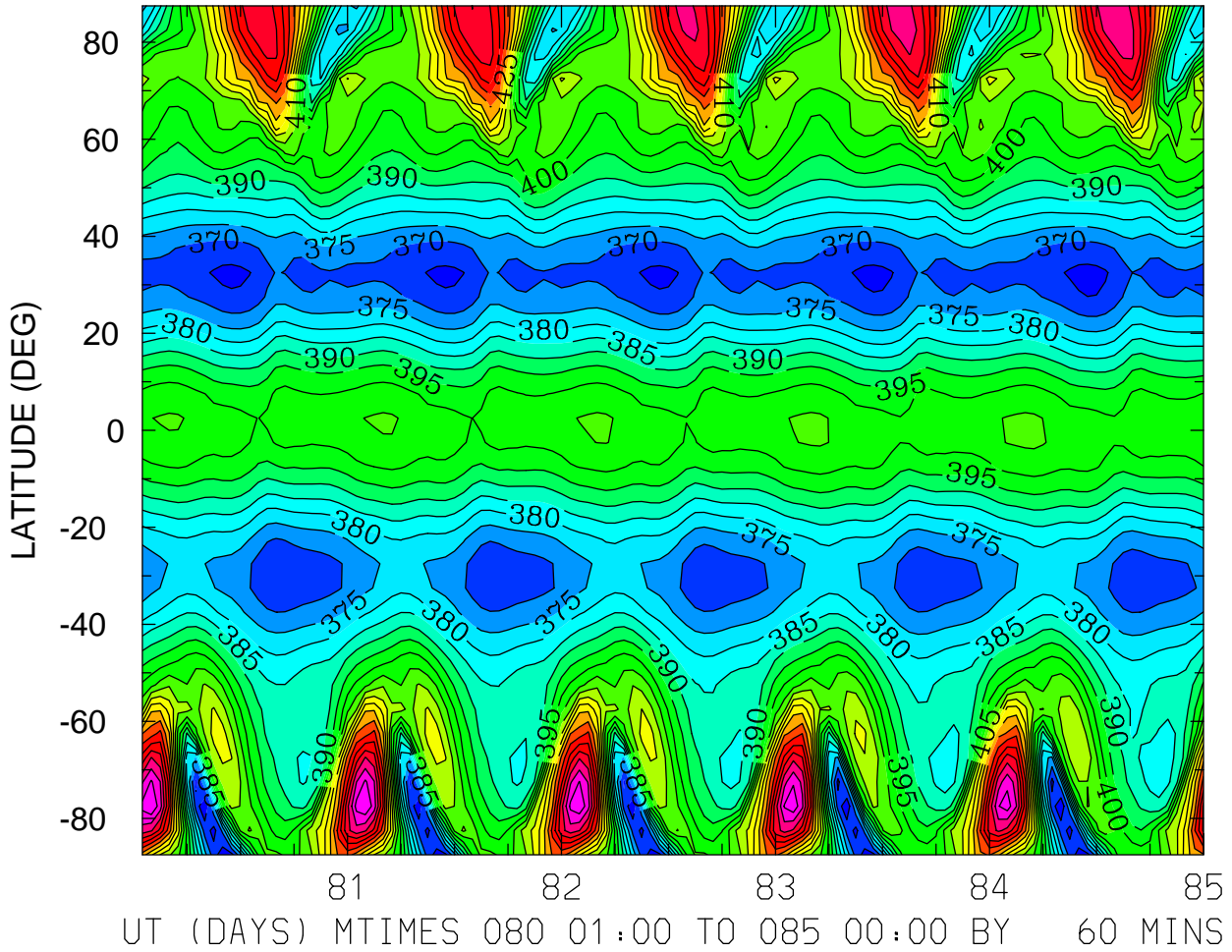
MIN,MAX= 5.2955E+00 6.1272E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



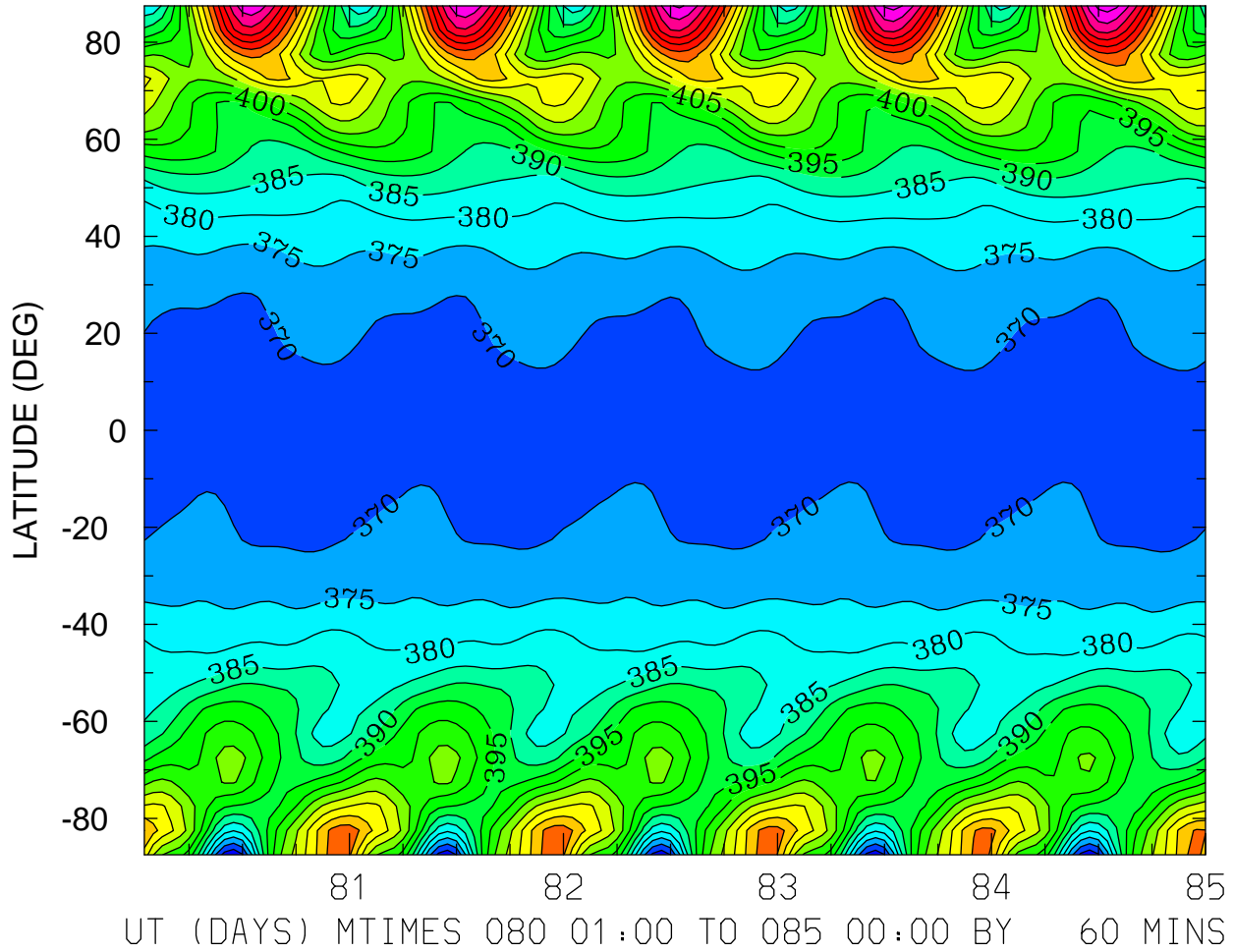
MIN,MAX= 3.4439E+02 4.6322E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



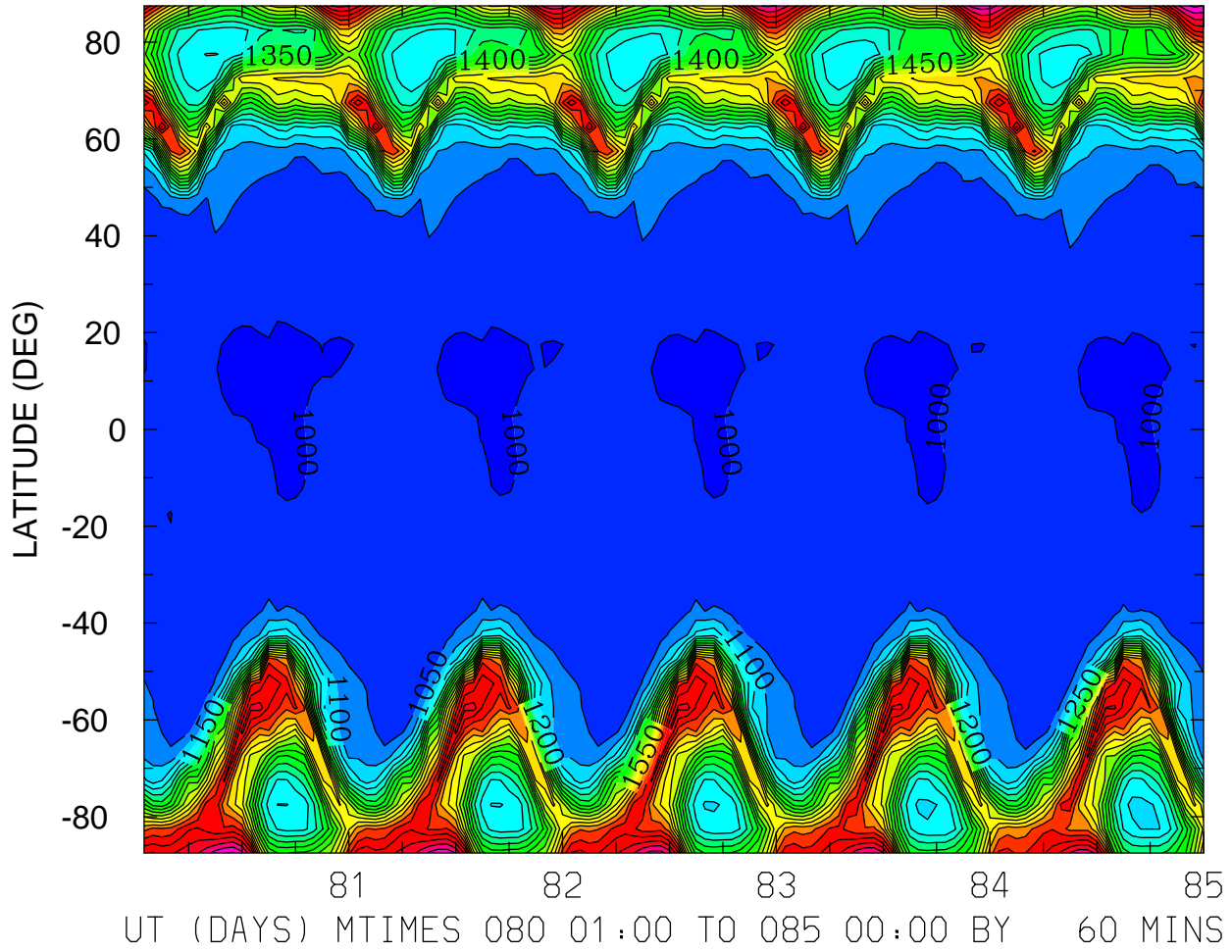
MIN,MAX= 3.6067E+02 4.6505E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



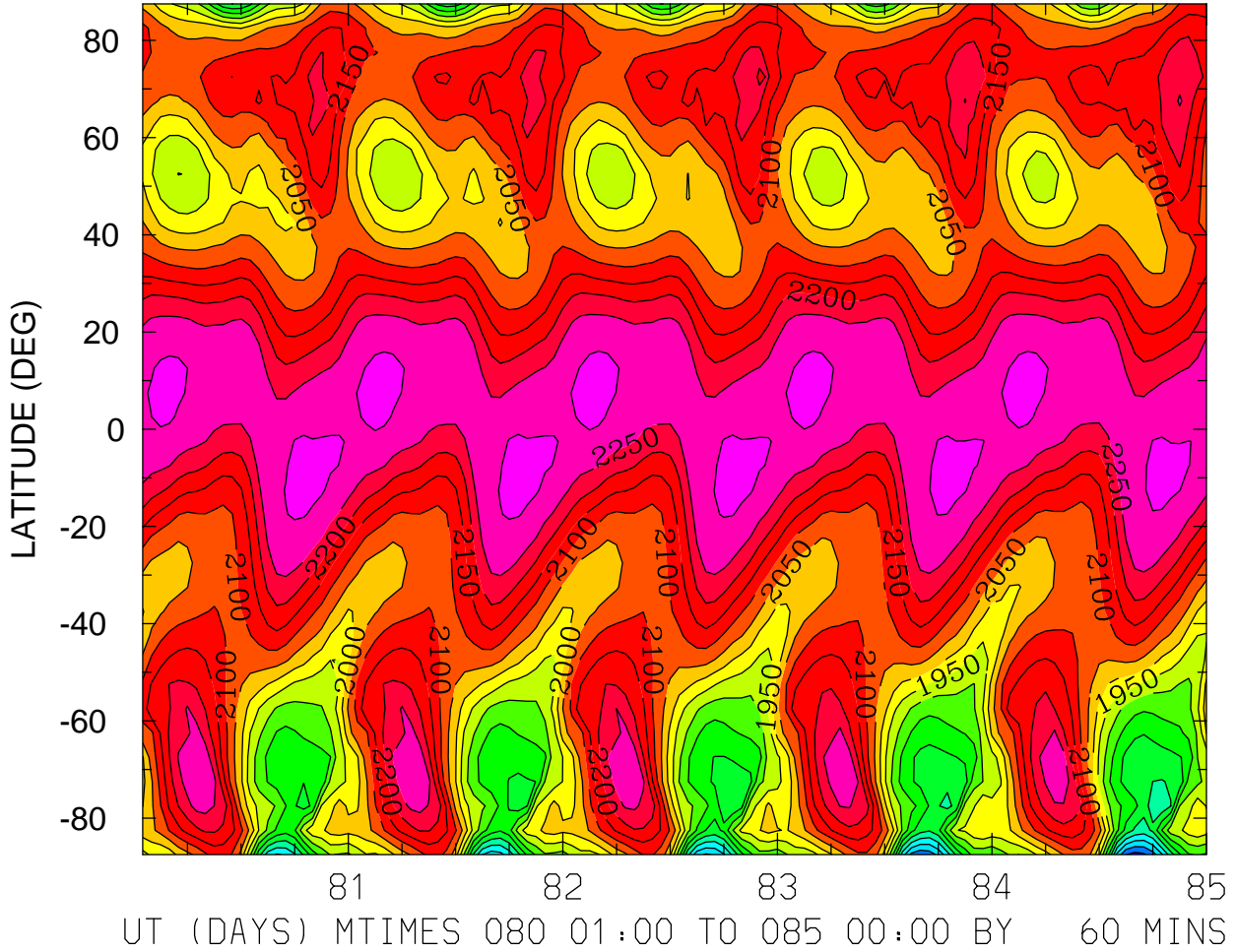
MIN,MAX= 3.6062E+02 4.5765E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



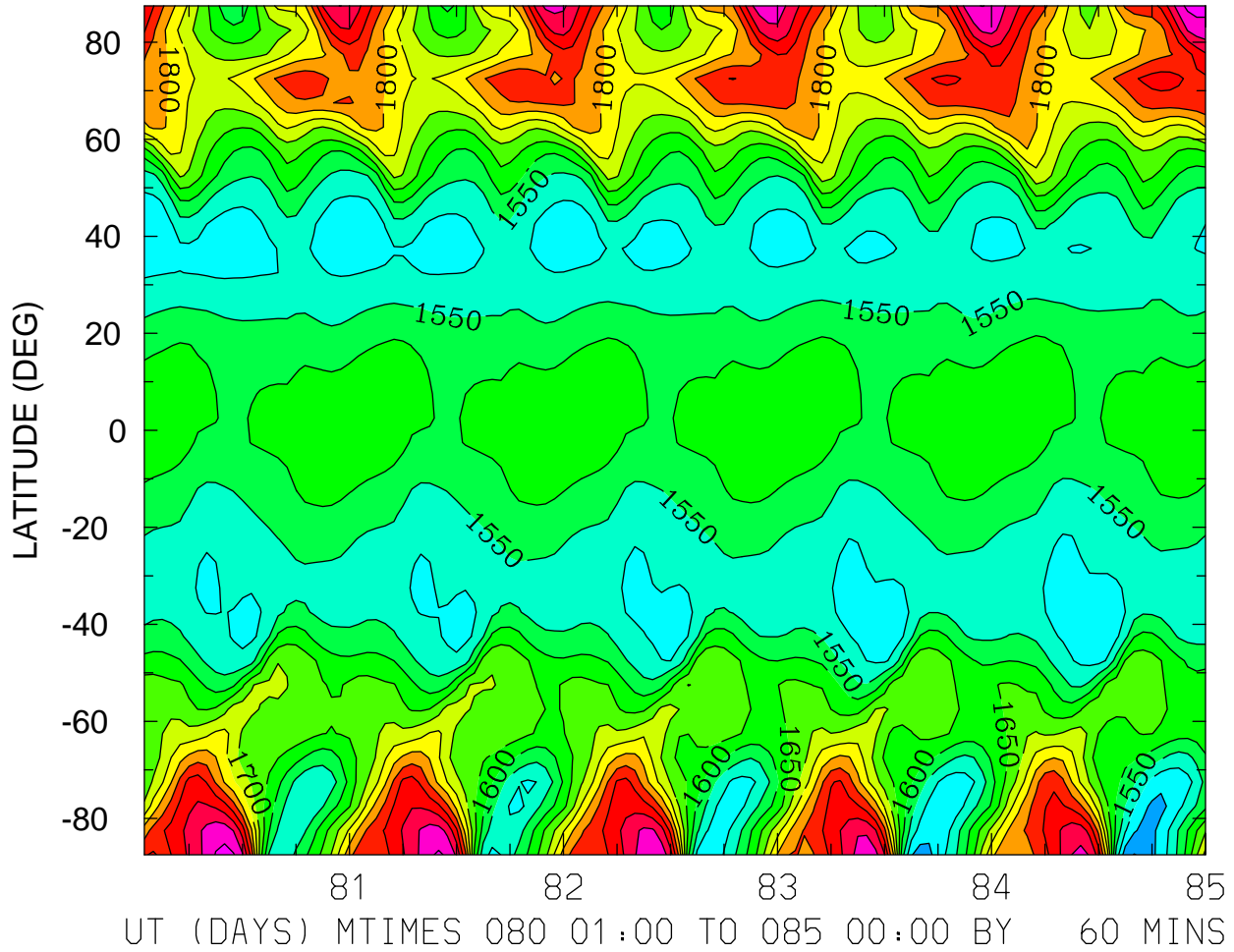
MIN,MAX= 9.9342E+02 2.0098E+03 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



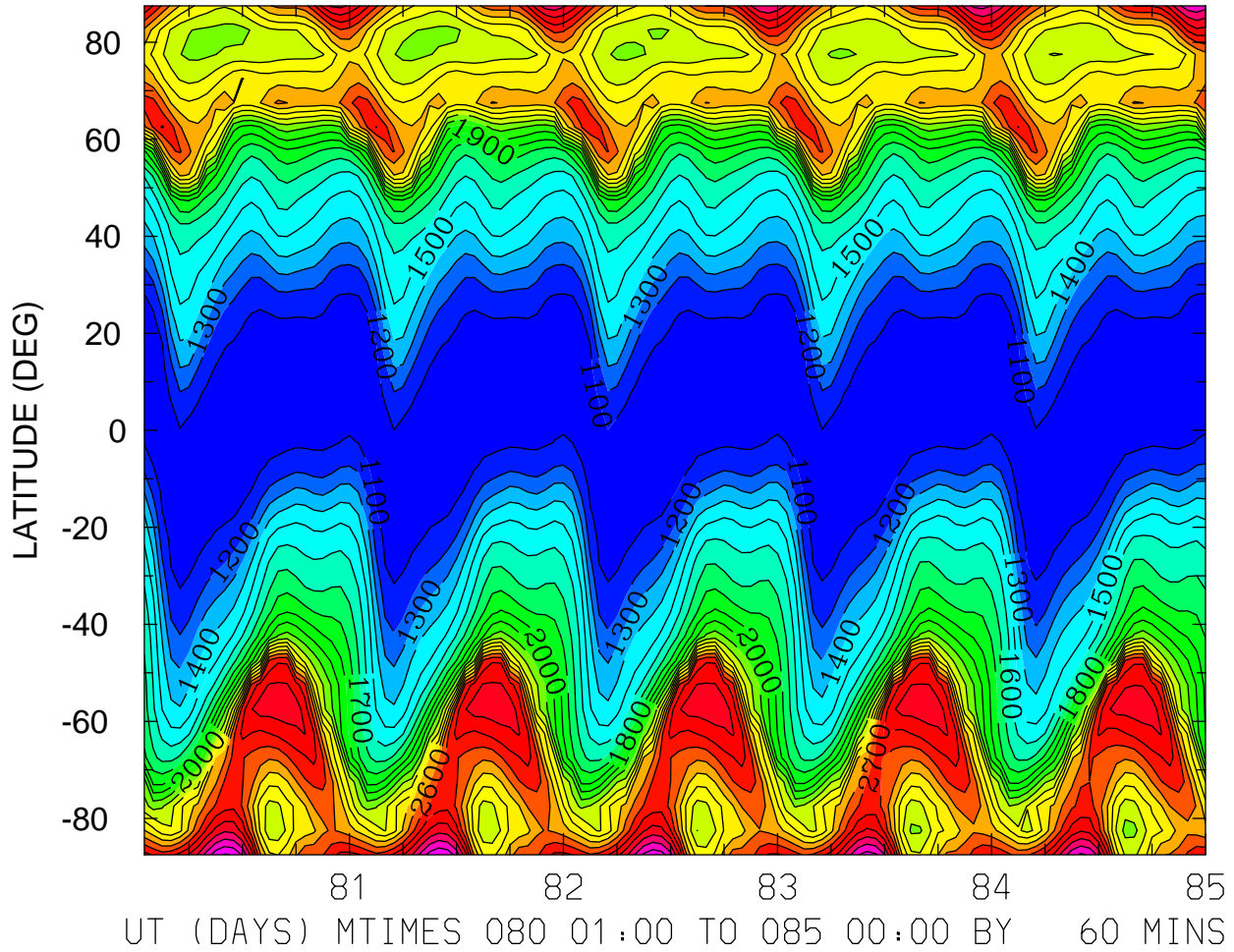
MIN,MAX= 1.5310E+03 2.3101E+03 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



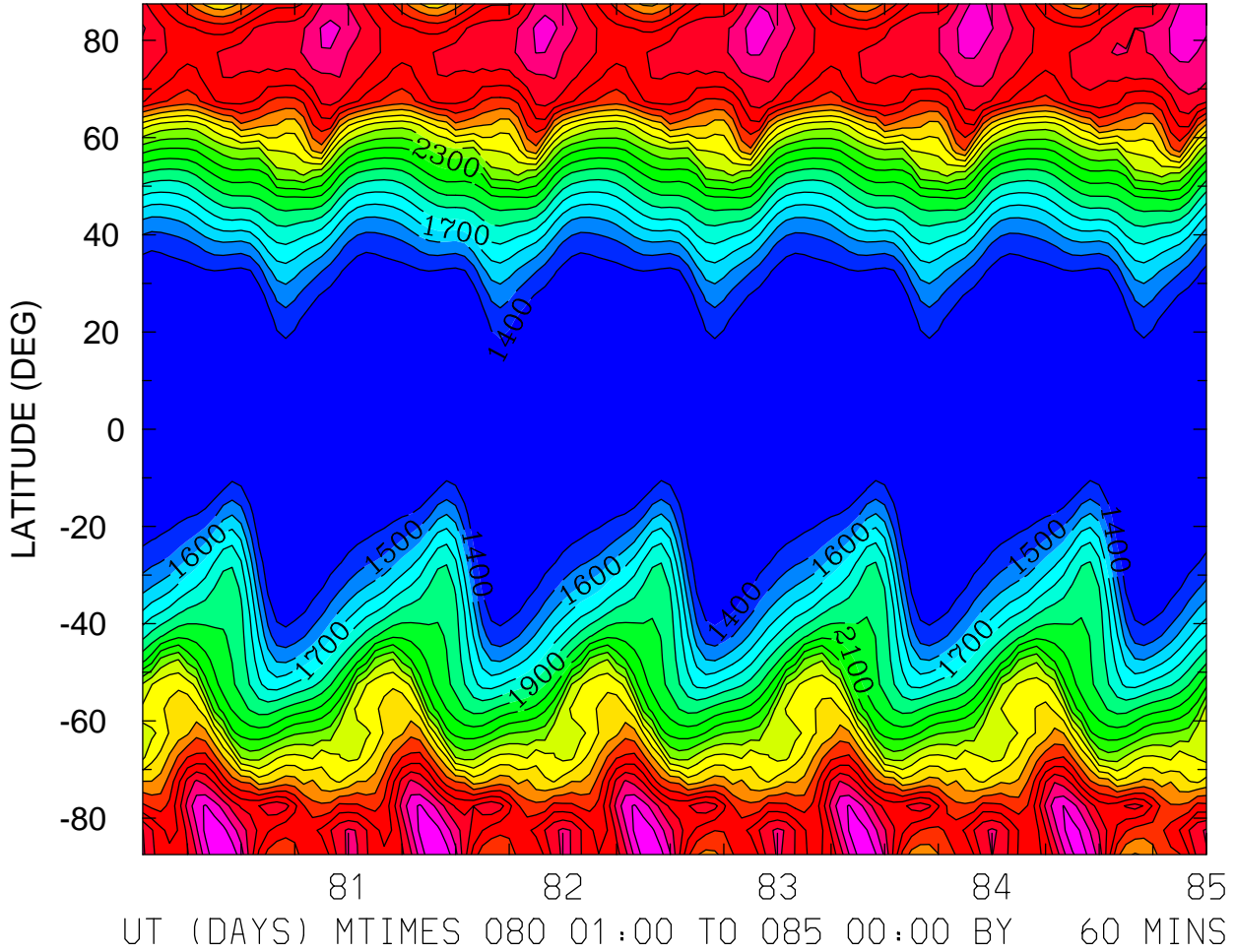
MIN,MAX= 1.3979E+03 2.0684E+03 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



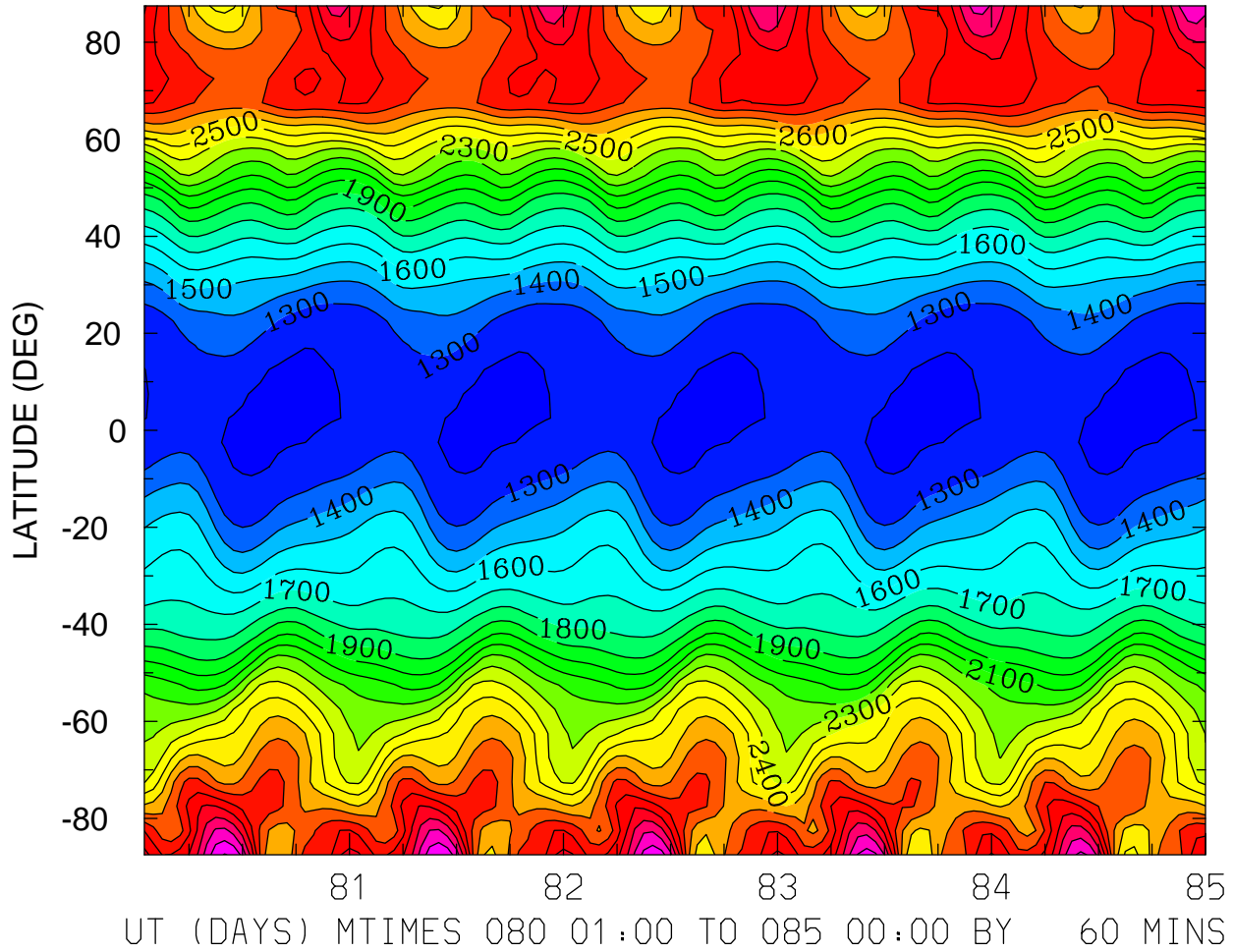
MIN,MAX= 1.0646E+03 3.3109E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



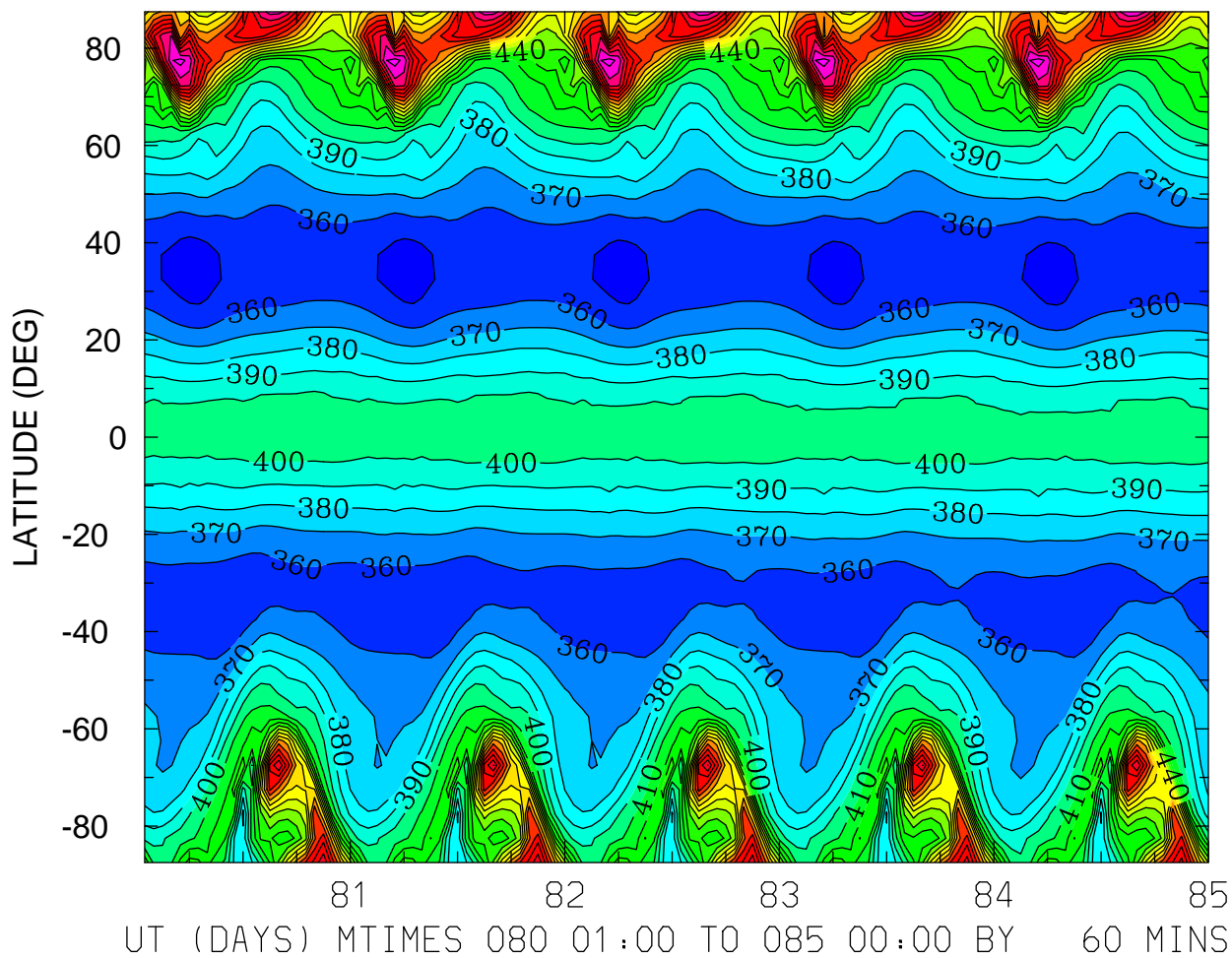
MIN,MAX= 1.3102E+03 3.4990E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

ELECTRON TEMPERATURE (DEG K)
ZP = 3.750 ZONAL MEANS



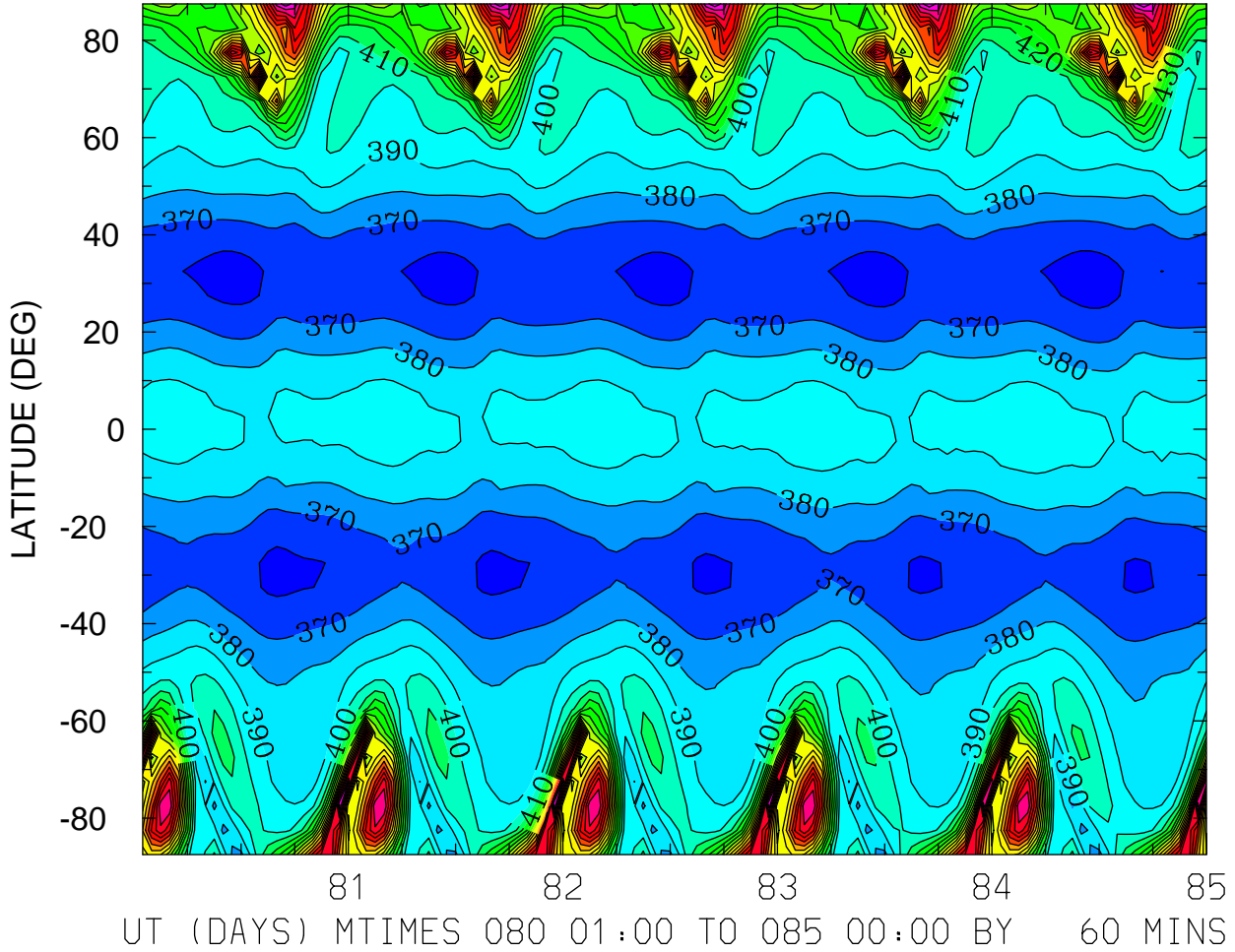
MIN,MAX= 1.1875E+03 3.4065E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



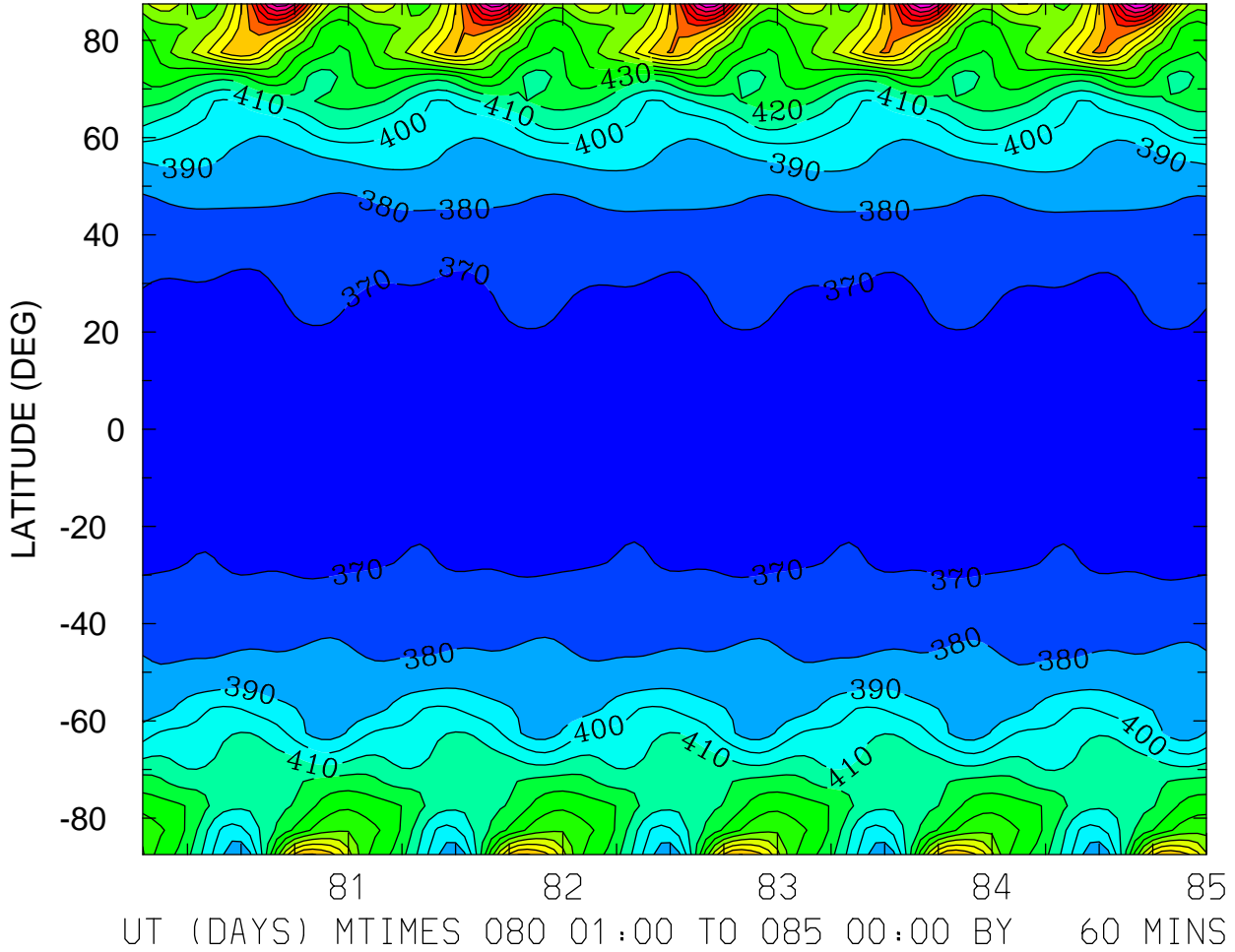
MIN,MAX= 3.4462E+02 5.5501E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



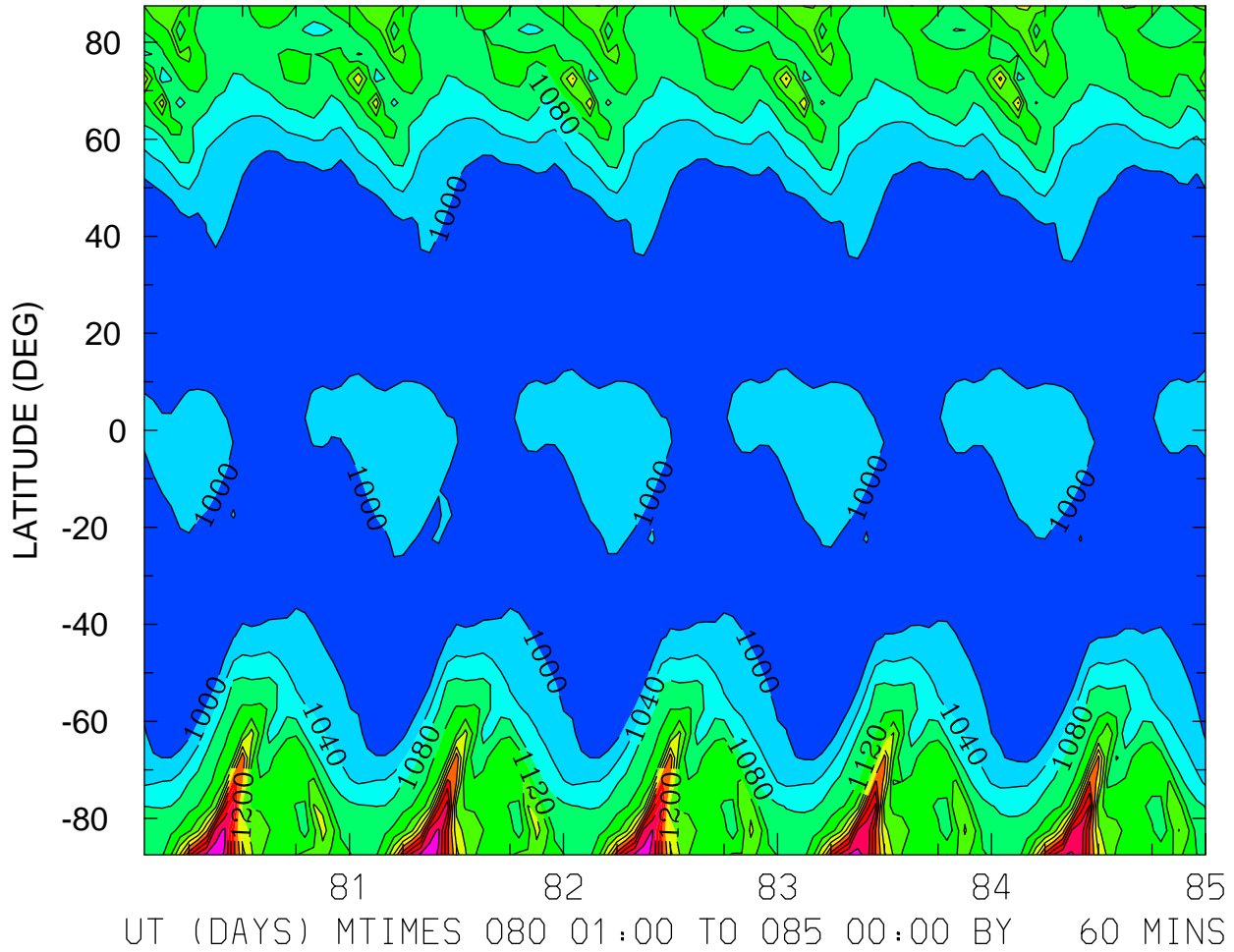
MIN,MAX= 3.5621E+02 5.5965E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



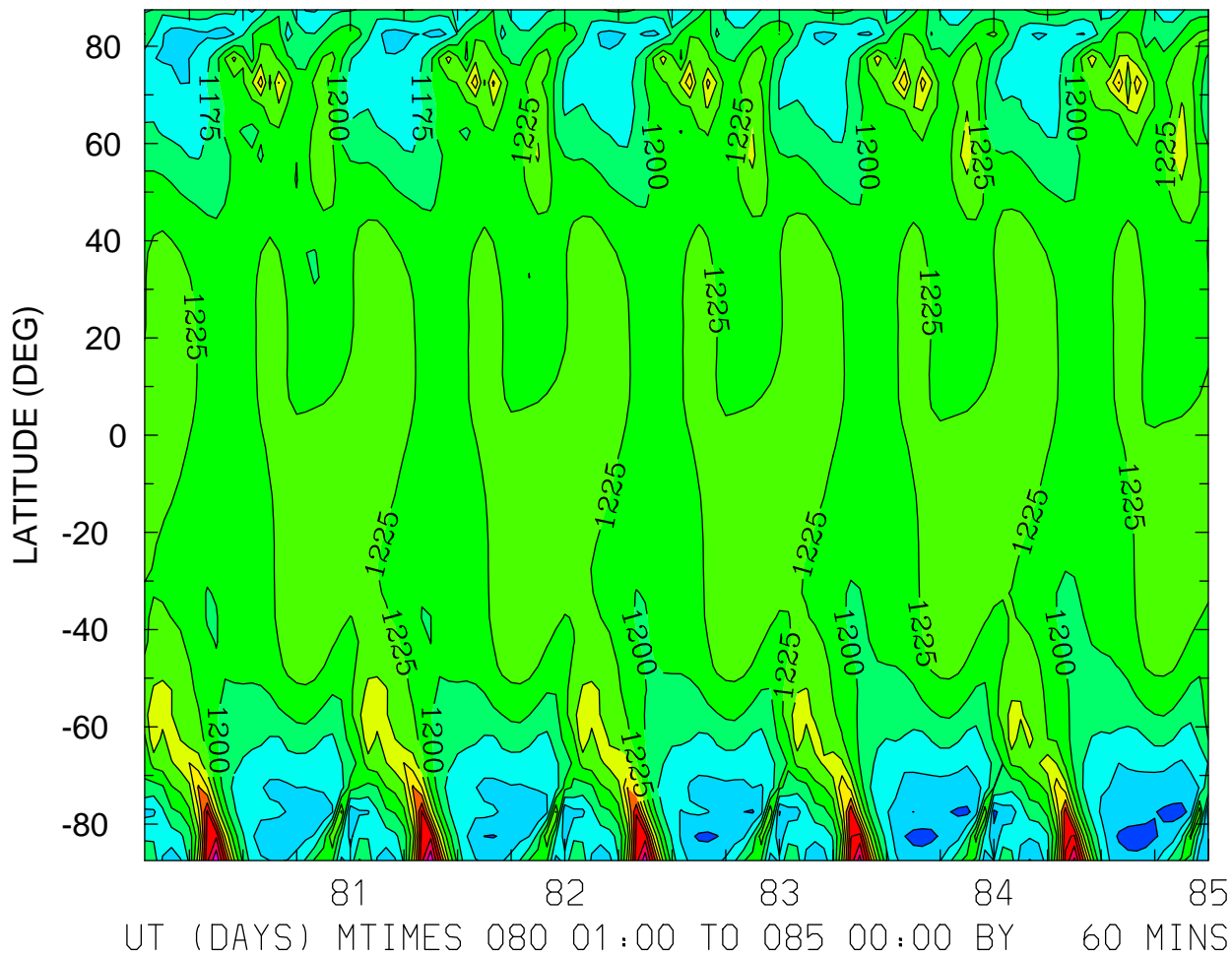
MIN,MAX= 3.6336E+02 5.5026E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



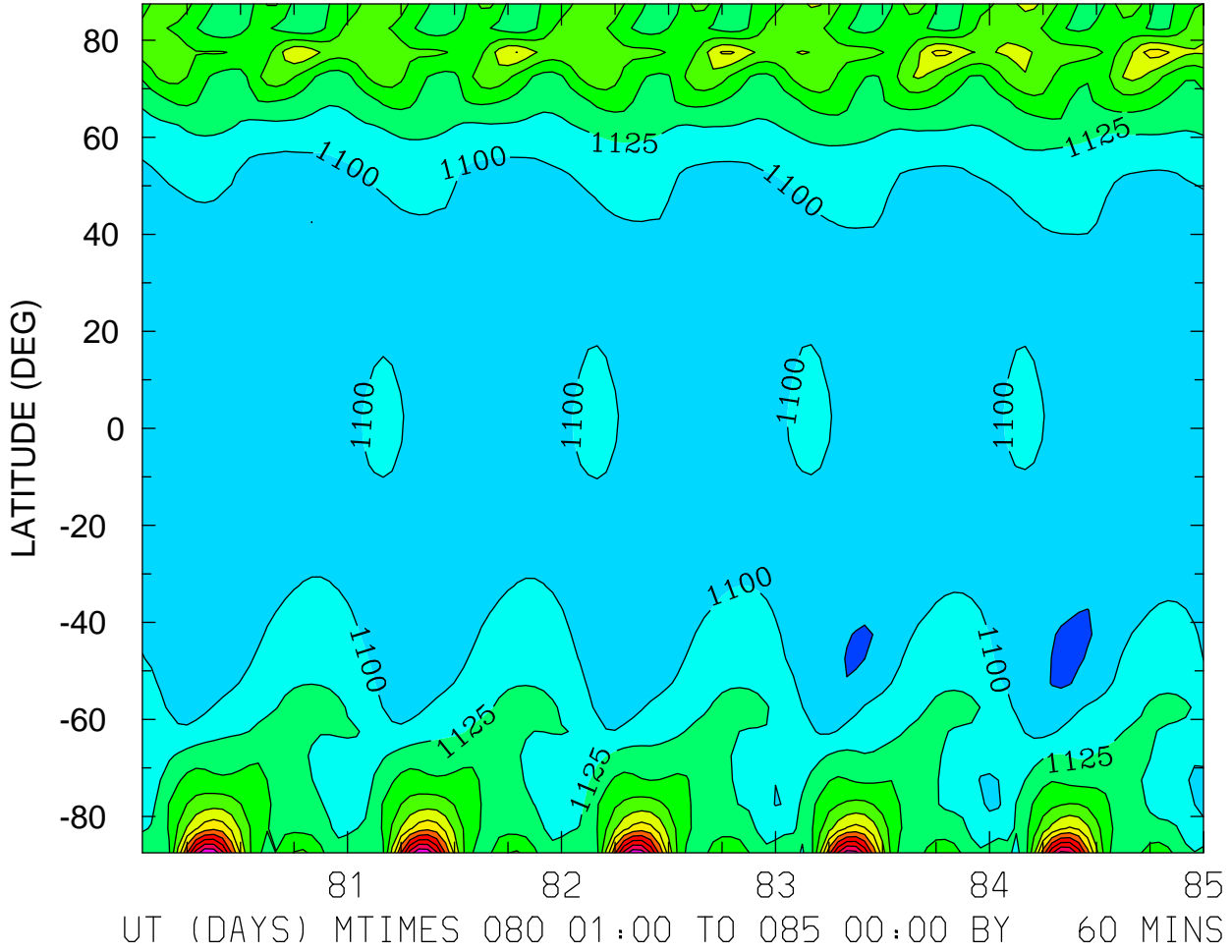
MIN,MAX= 9.6497E+02 1.4589E+03 INTERVAL= 4.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



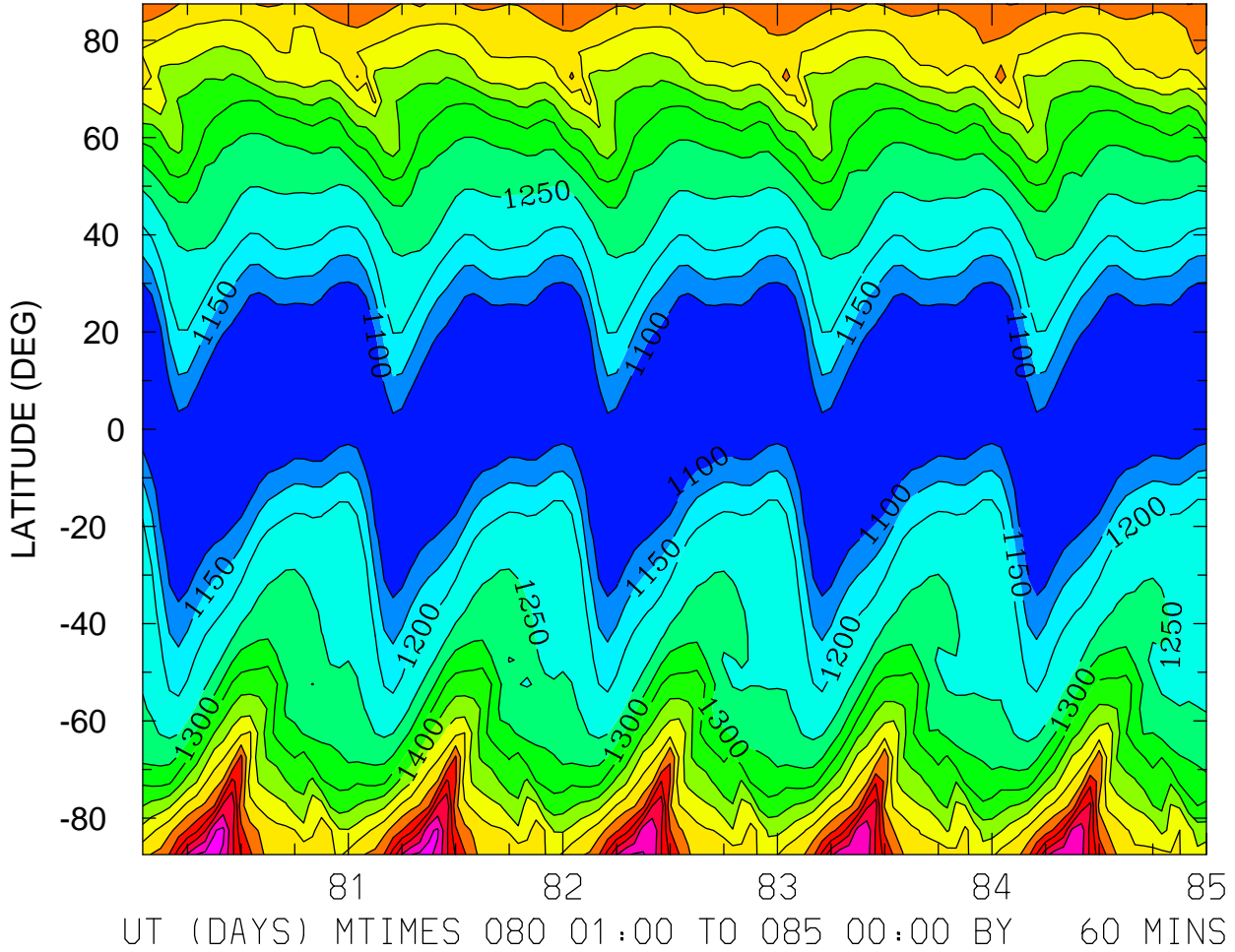
MIN,MAX= 1.1104E+03 1.4209E+03 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



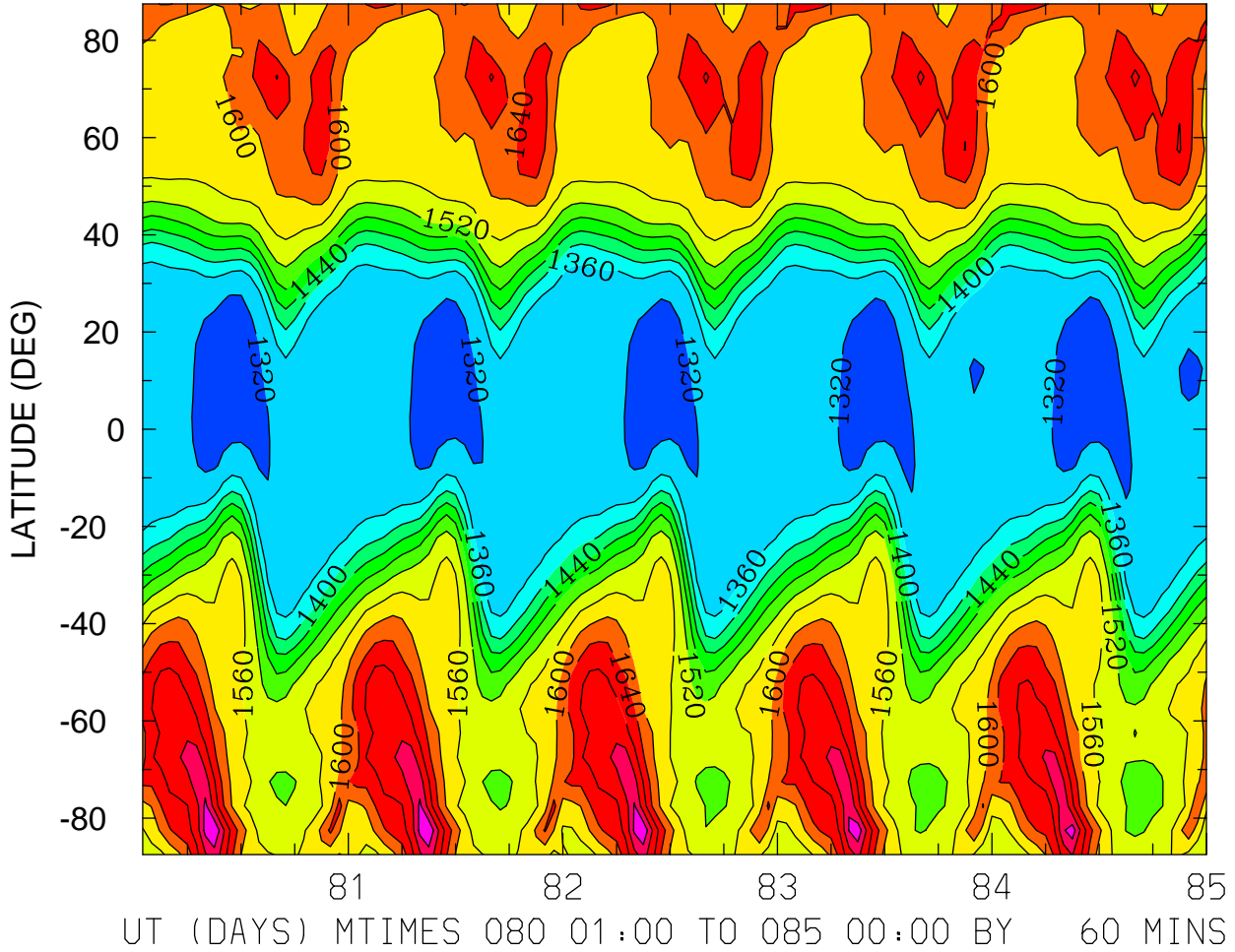
MIN,MAX= 1.0710E+03 1.3728E+03 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



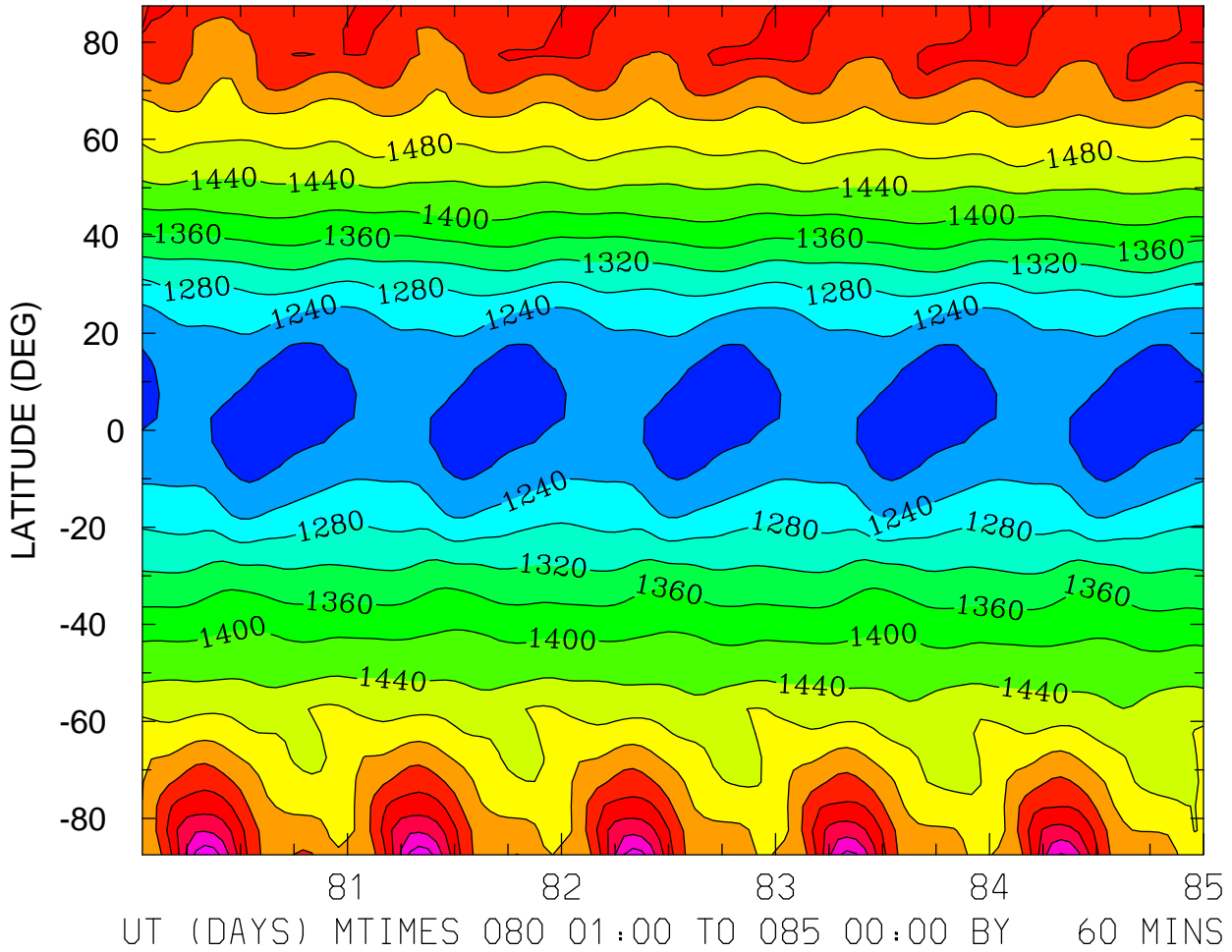
MIN,MAX= 1.0631E+03 1.8144E+03 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



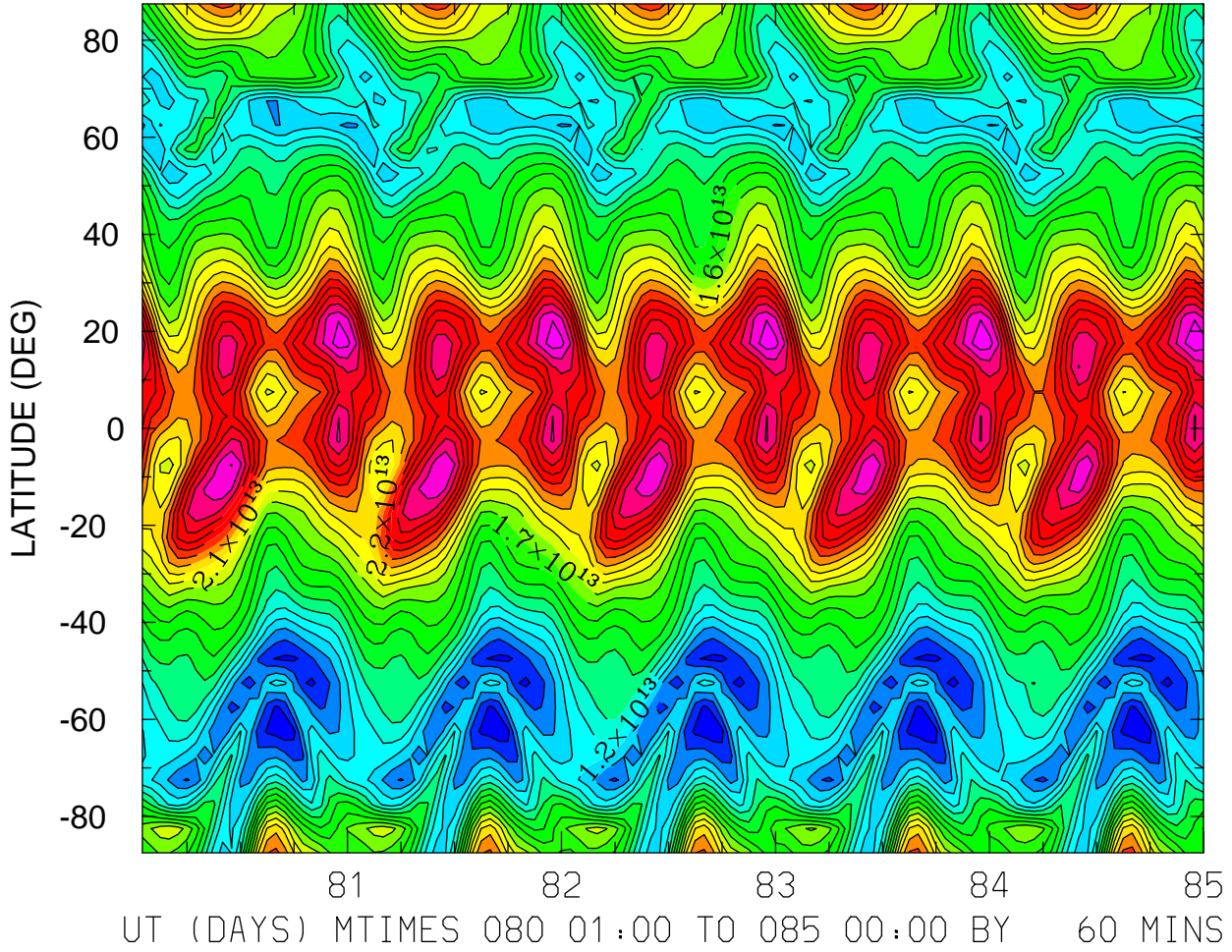
MIN,MAX= 1.3104E+03 1.8000E+03 INTERVAL= 4.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

ION TEMPERATURE (DEG K)
ZP = 3.750 ZONAL MEANS



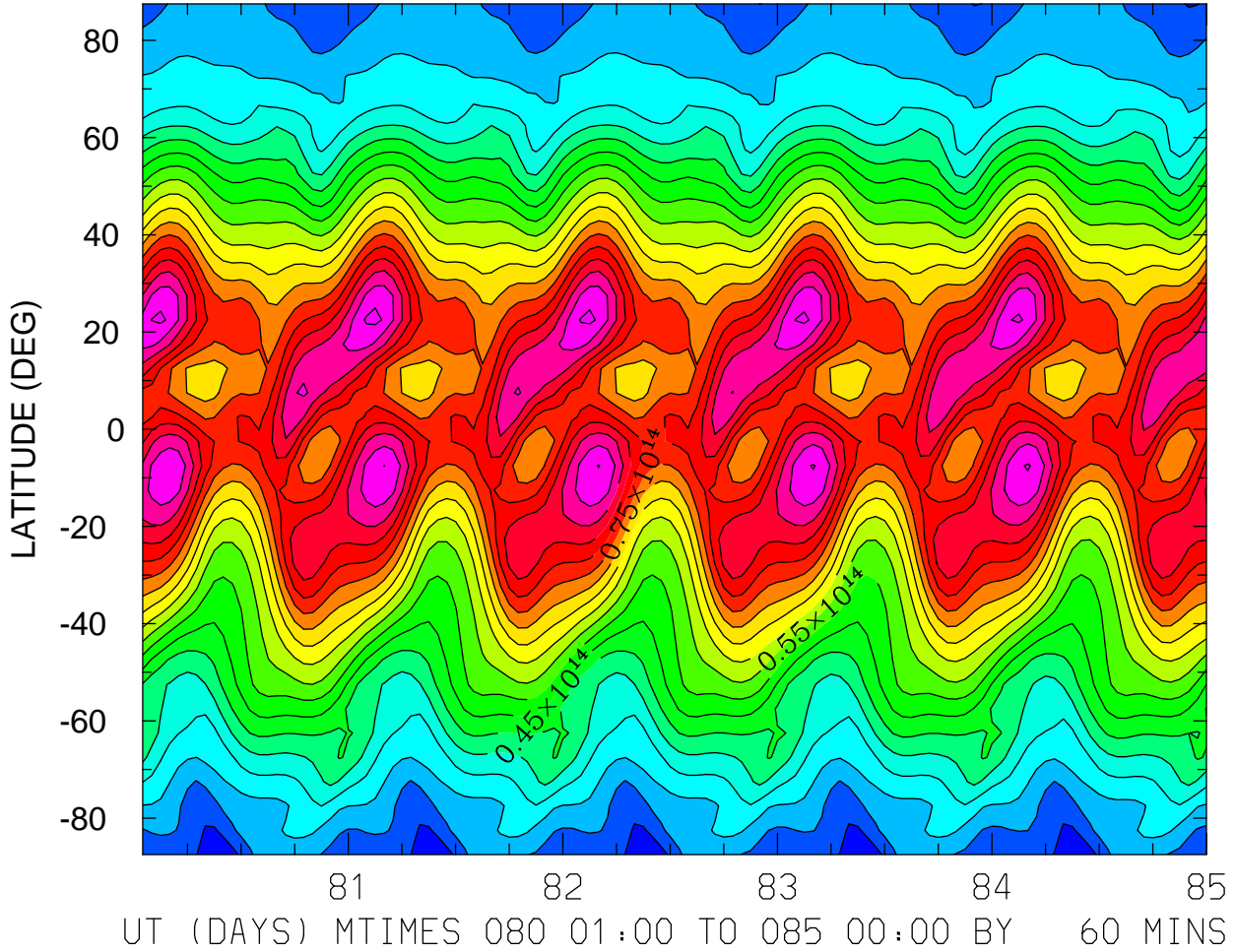
MIN,MAX= 1.1858E+03 1.7469E+03 INTERVAL= 4.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

TEC: Total Electron Content ()
LOCAL TIME = 0.00



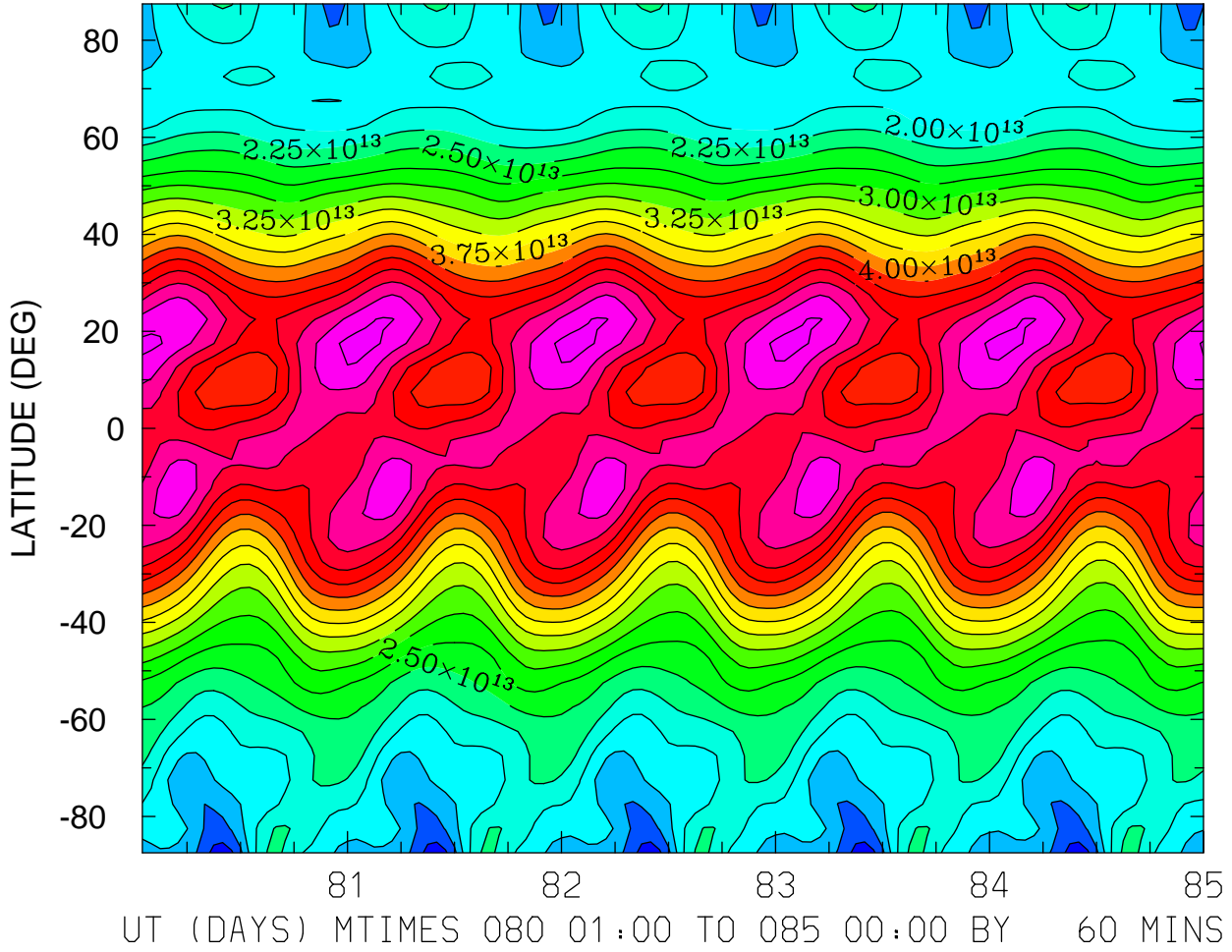
MIN,MAX= 7.1700E+12 2.8788E+13 INTERVAL= 1.0000E+12
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

TEC: Total Electron Content ()
LOCAL TIME = 12.00



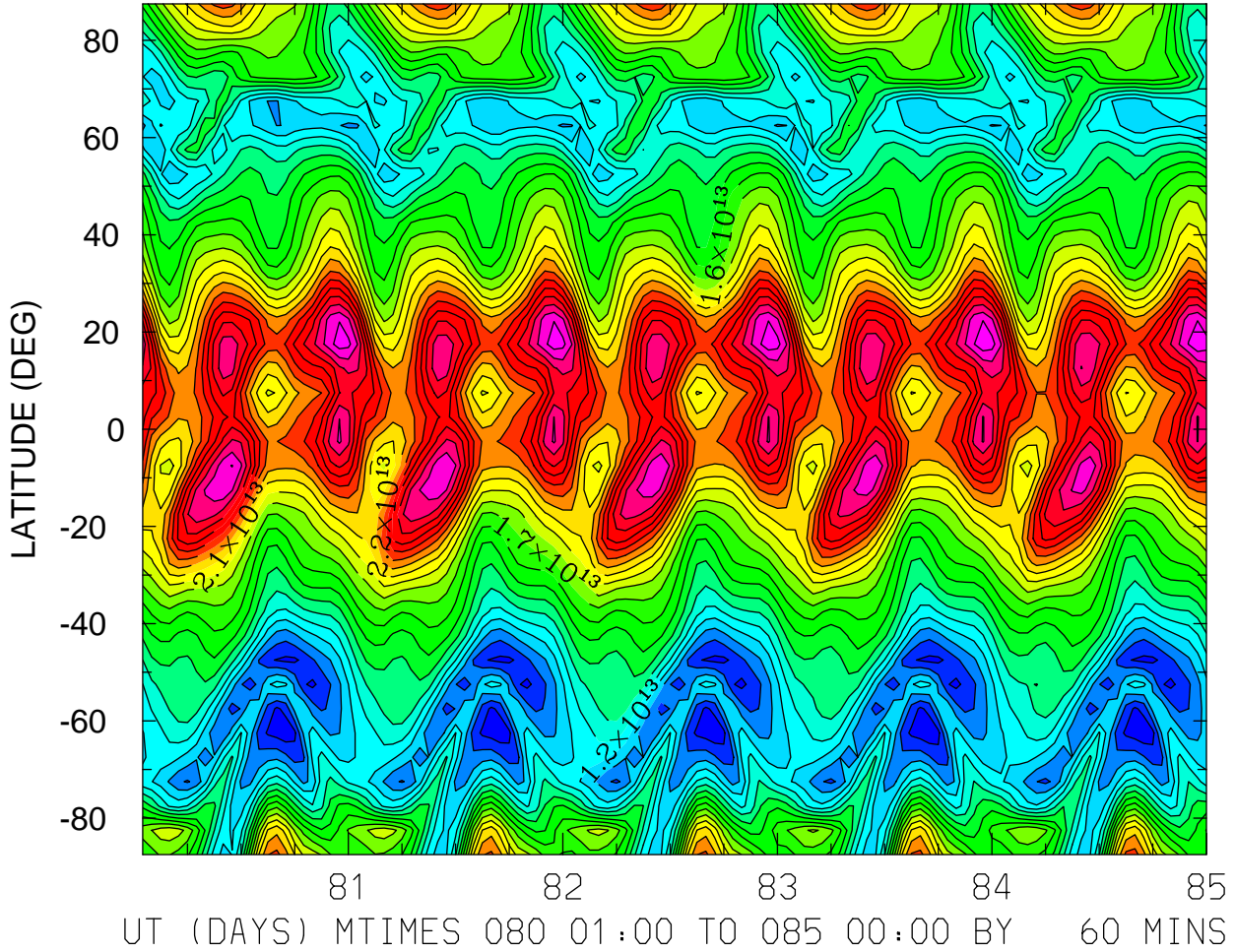
MIN,MAX= 1.1639E+13 1.0143E+14 INTERVAL= 5.0000E+12
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

TEC: Total Electron Content ()
ZONAL MEANS



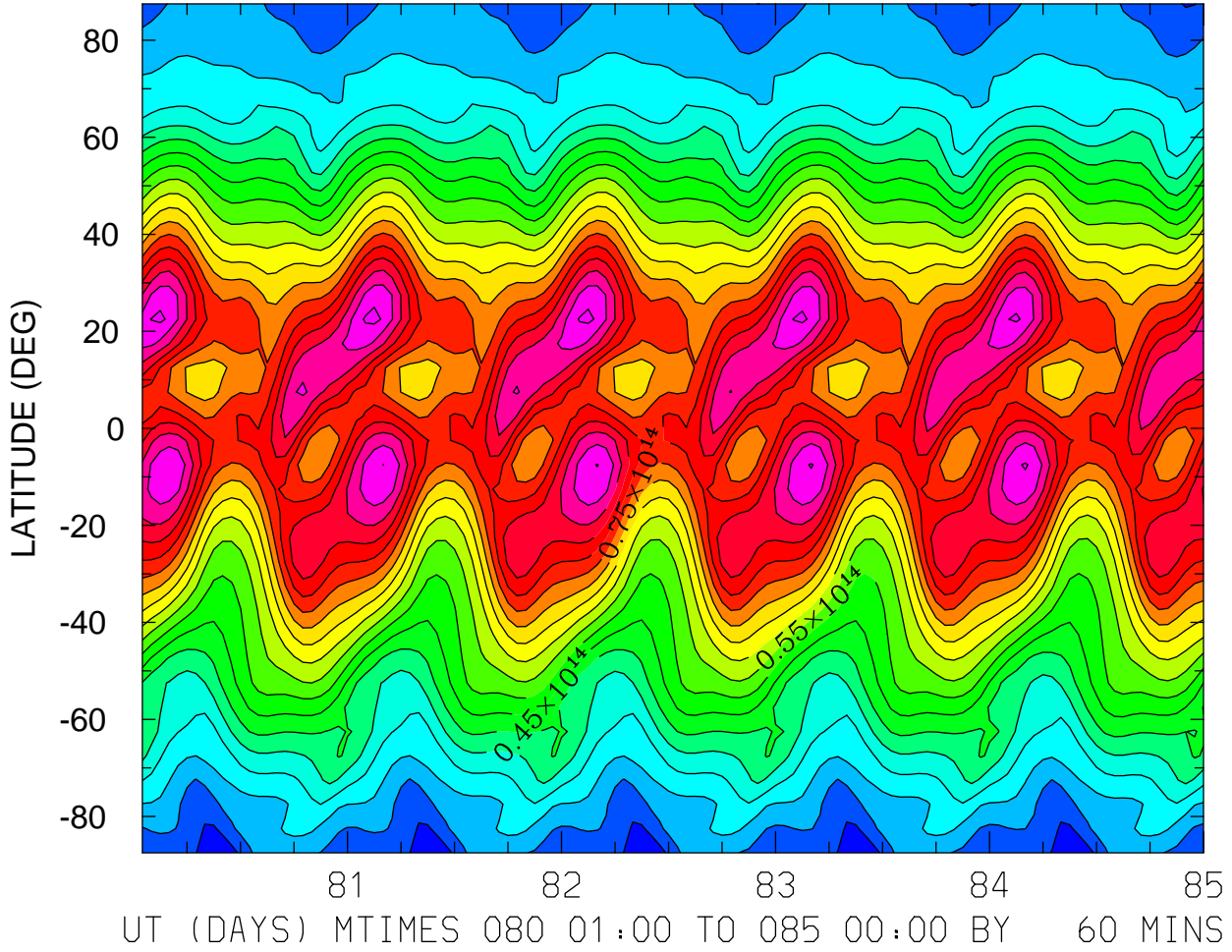
MIN,MAX= 1.1261E+13 5.6009E+13 INTERVAL= 2.5000E+12
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

TEC: Total Electron Content ()
LOCAL TIME = 0.00



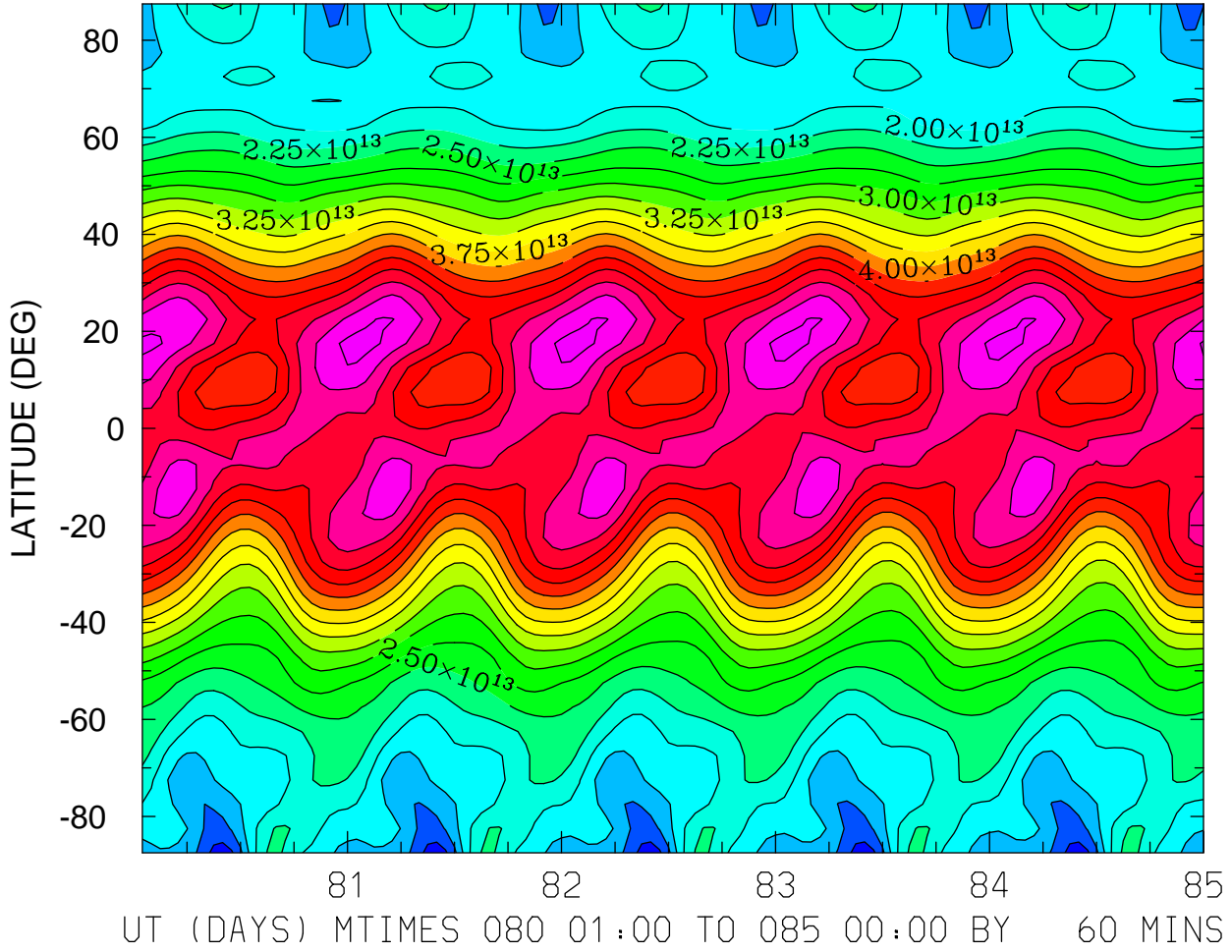
MIN,MAX= 7.1700E+12 2.8788E+13 INTERVAL= 1.0000E+12
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

TEC: Total Electron Content ()
LOCAL TIME = 12.00



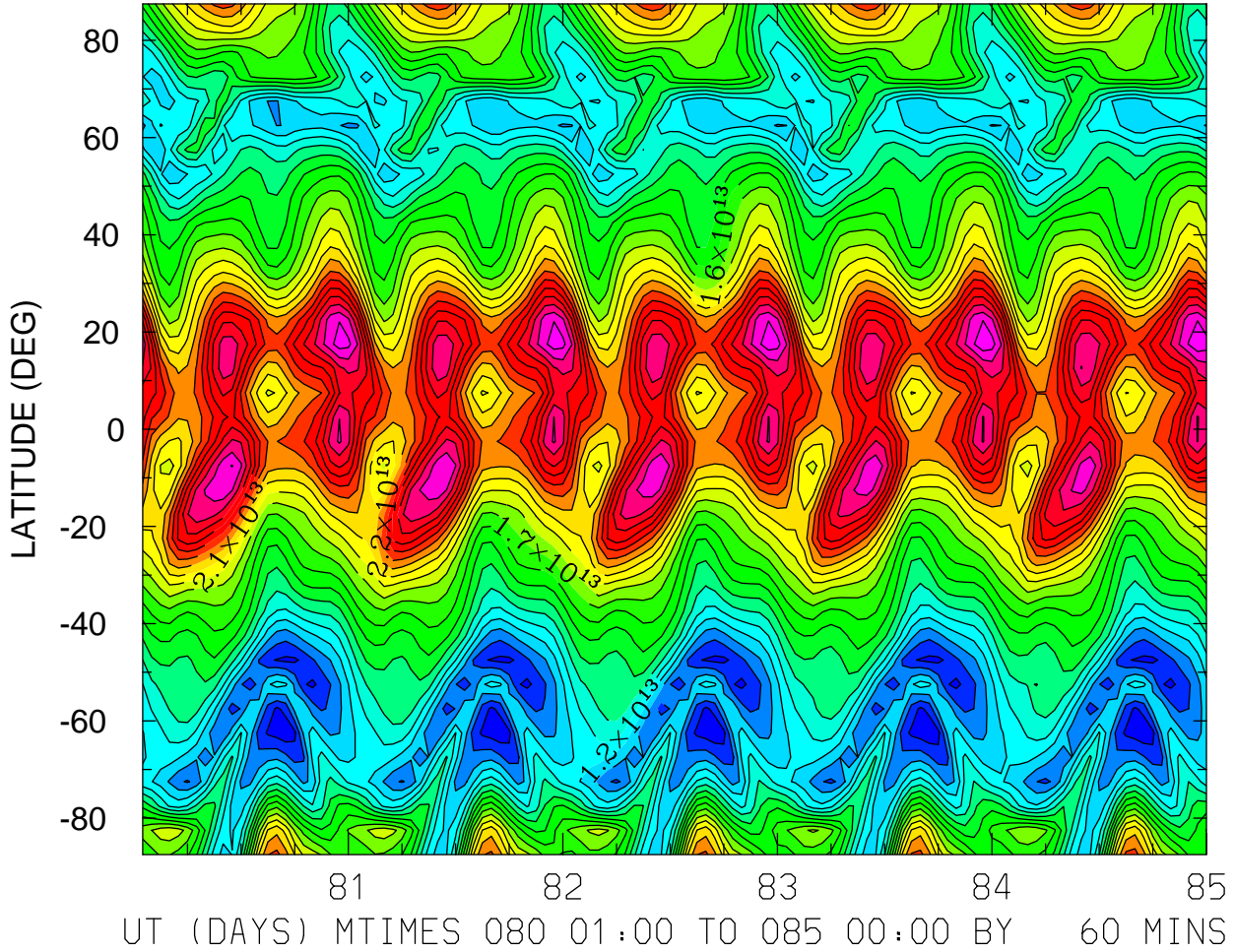
MIN,MAX= 1.1639E+13 1.0143E+14 INTERVAL= 5.0000E+12
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

TEC: Total Electron Content ()
ZONAL MEANS



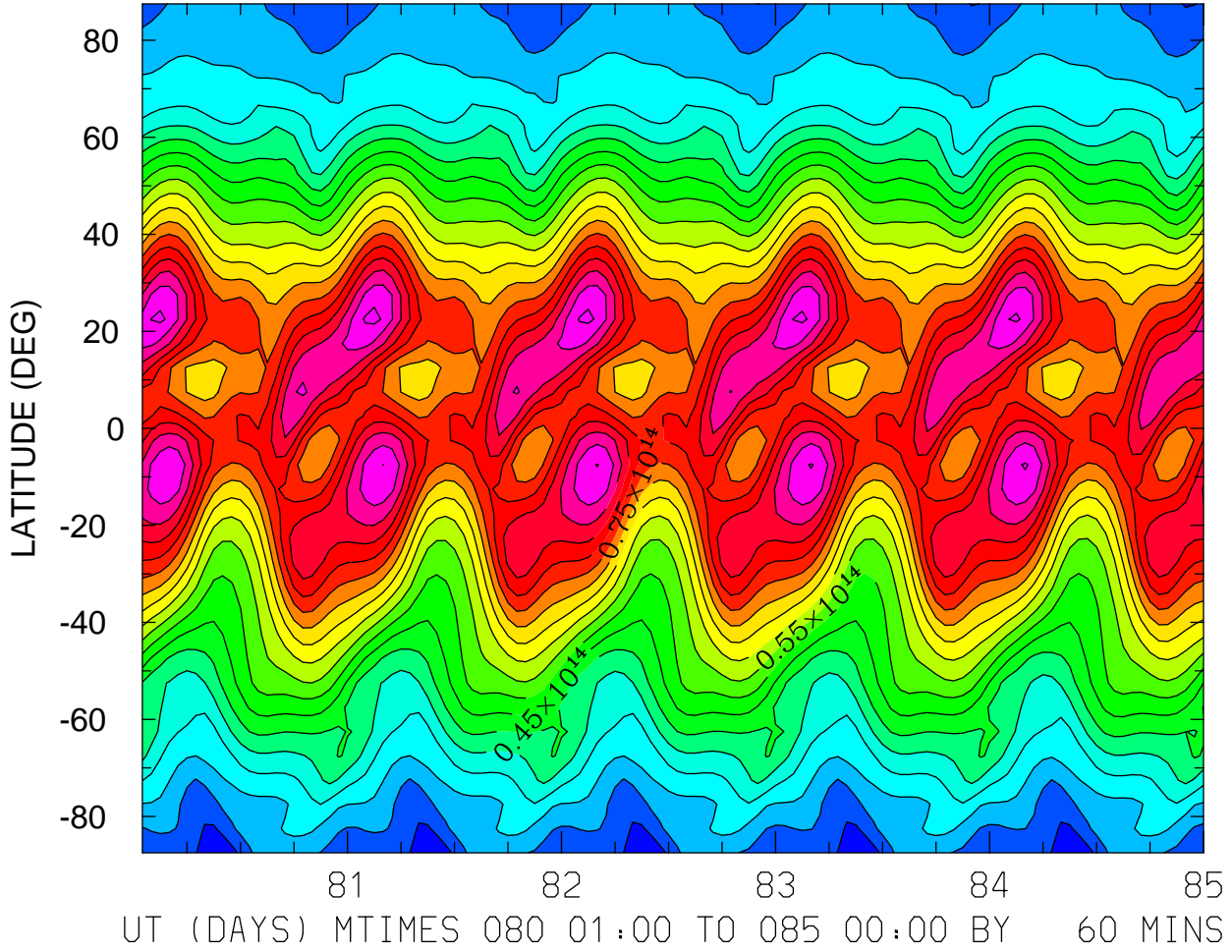
MIN,MAX= 1.1261E+13 5.6009E+13 INTERVAL= 2.5000E+12
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

TEC: Total Electron Content ()
LOCAL TIME = 0.00



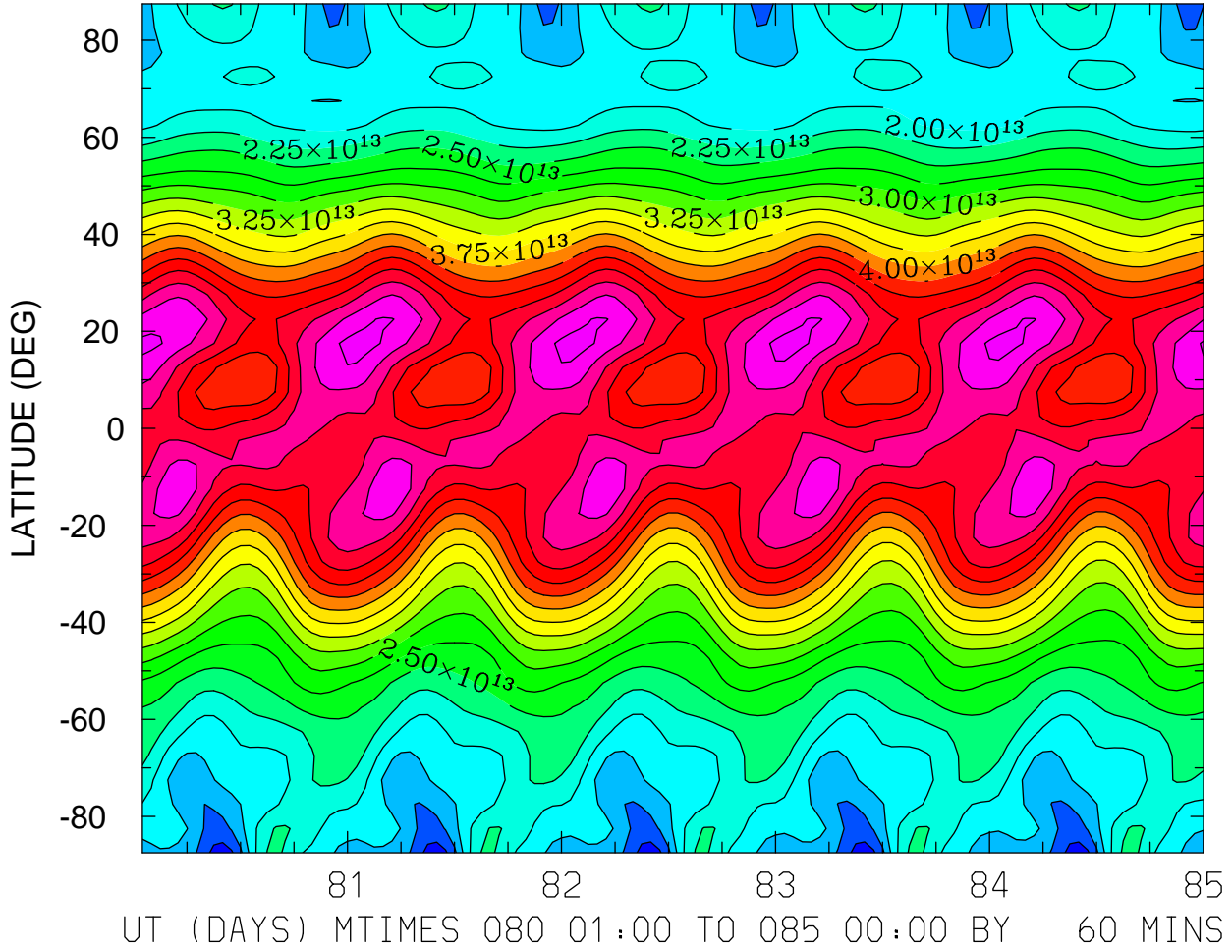
MIN,MAX= 7.1700E+12 2.8788E+13 INTERVAL= 1.0000E+12
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

TEC: Total Electron Content ()
LOCAL TIME = 12.00



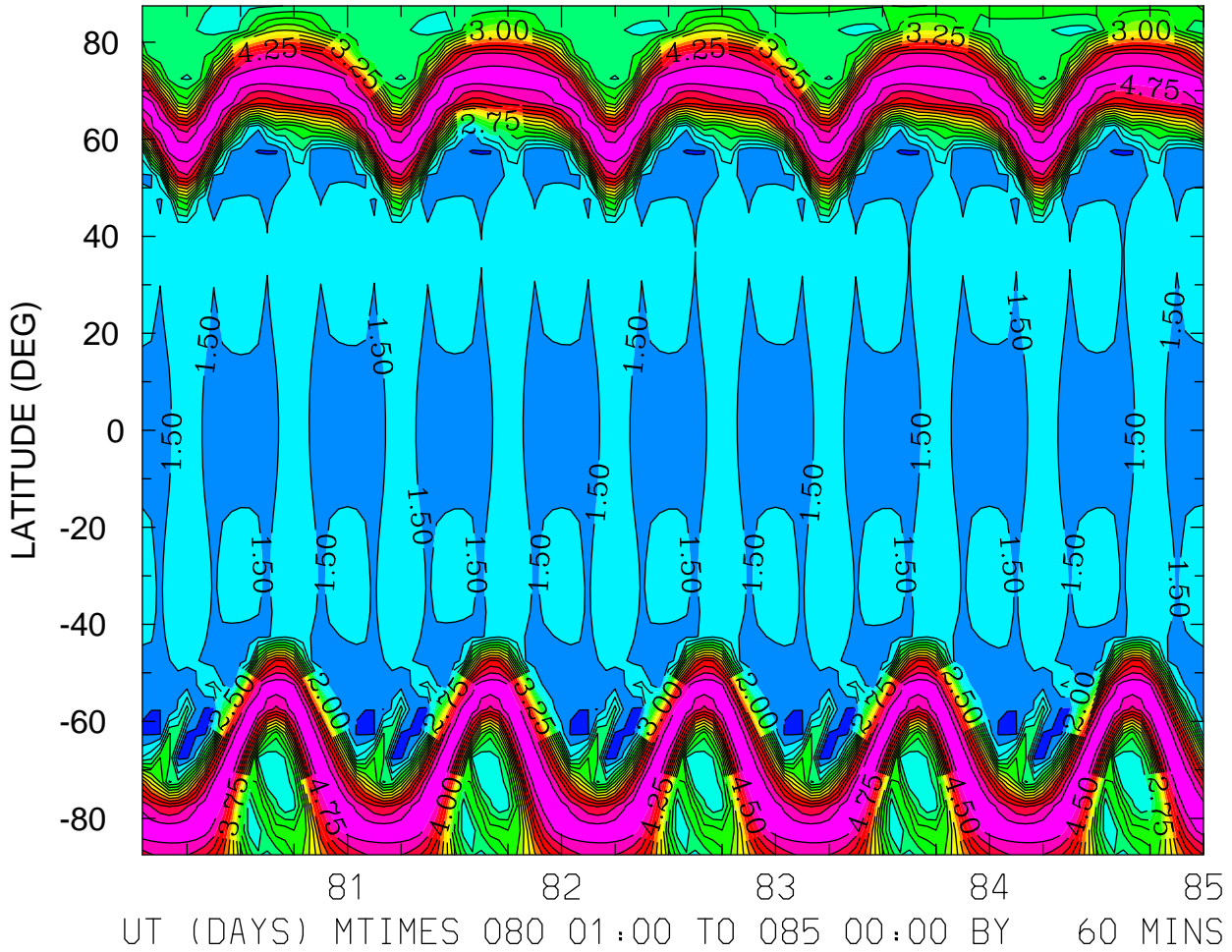
MIN,MAX= 1.1639E+13 1.0143E+14 INTERVAL= 5.0000E+12
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

TEC: Total Electron Content ()
ZONAL MEANS



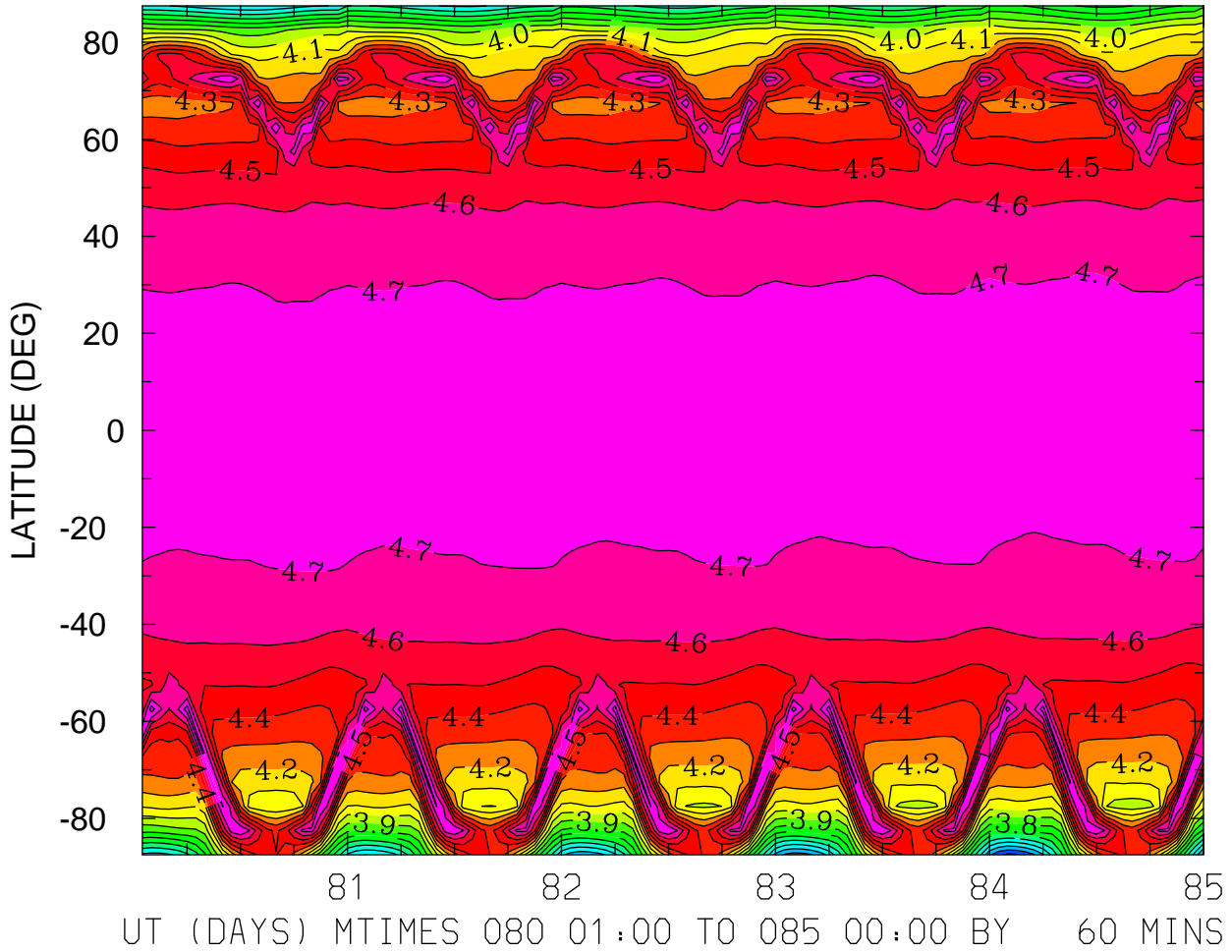
MIN,MAX= 1.1261E+13 5.6009E+13 INTERVAL= 2.5000E+12
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



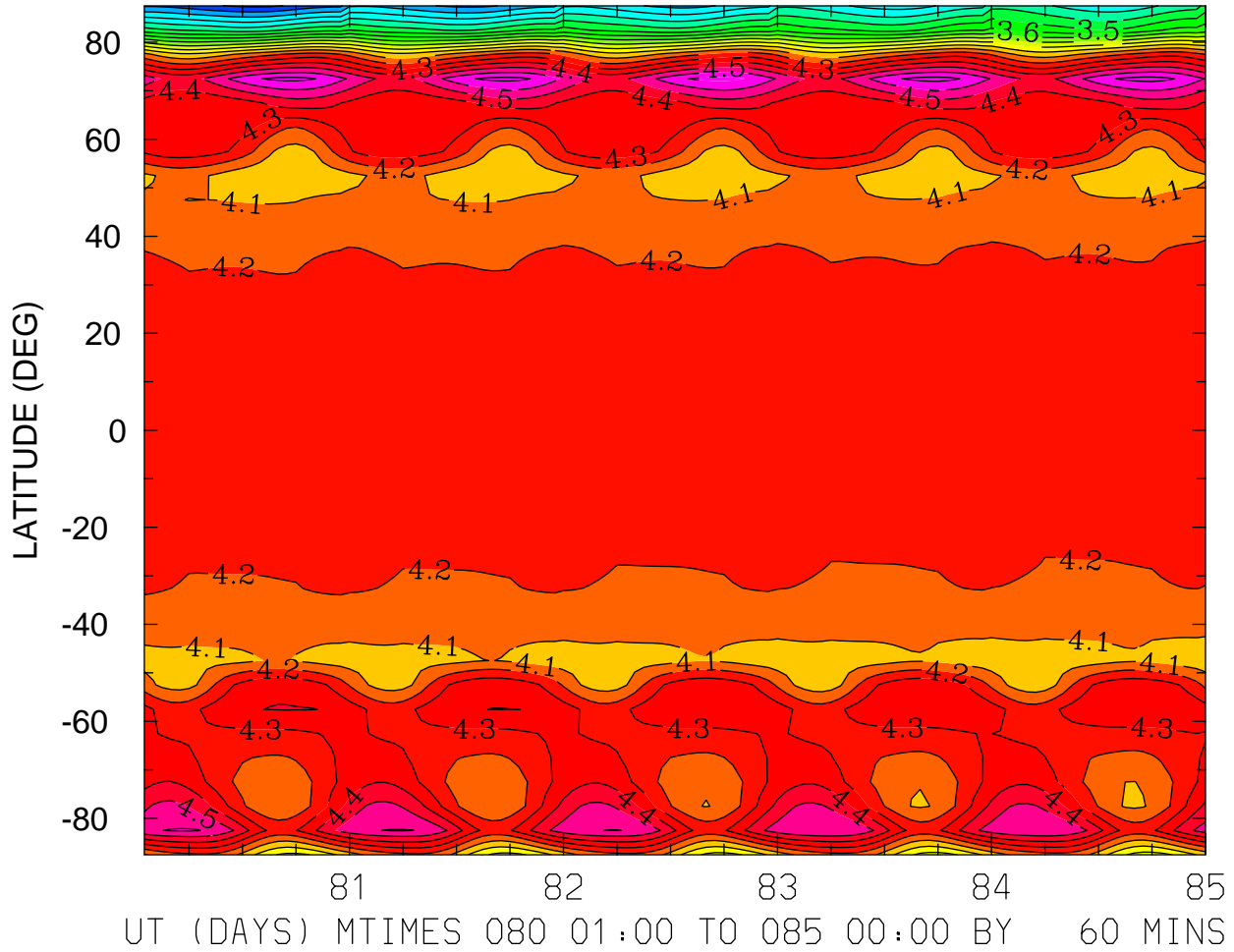
MIN,MAX= 1.1929E+00 4.9836E+00 INTERVAL= 2.5000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



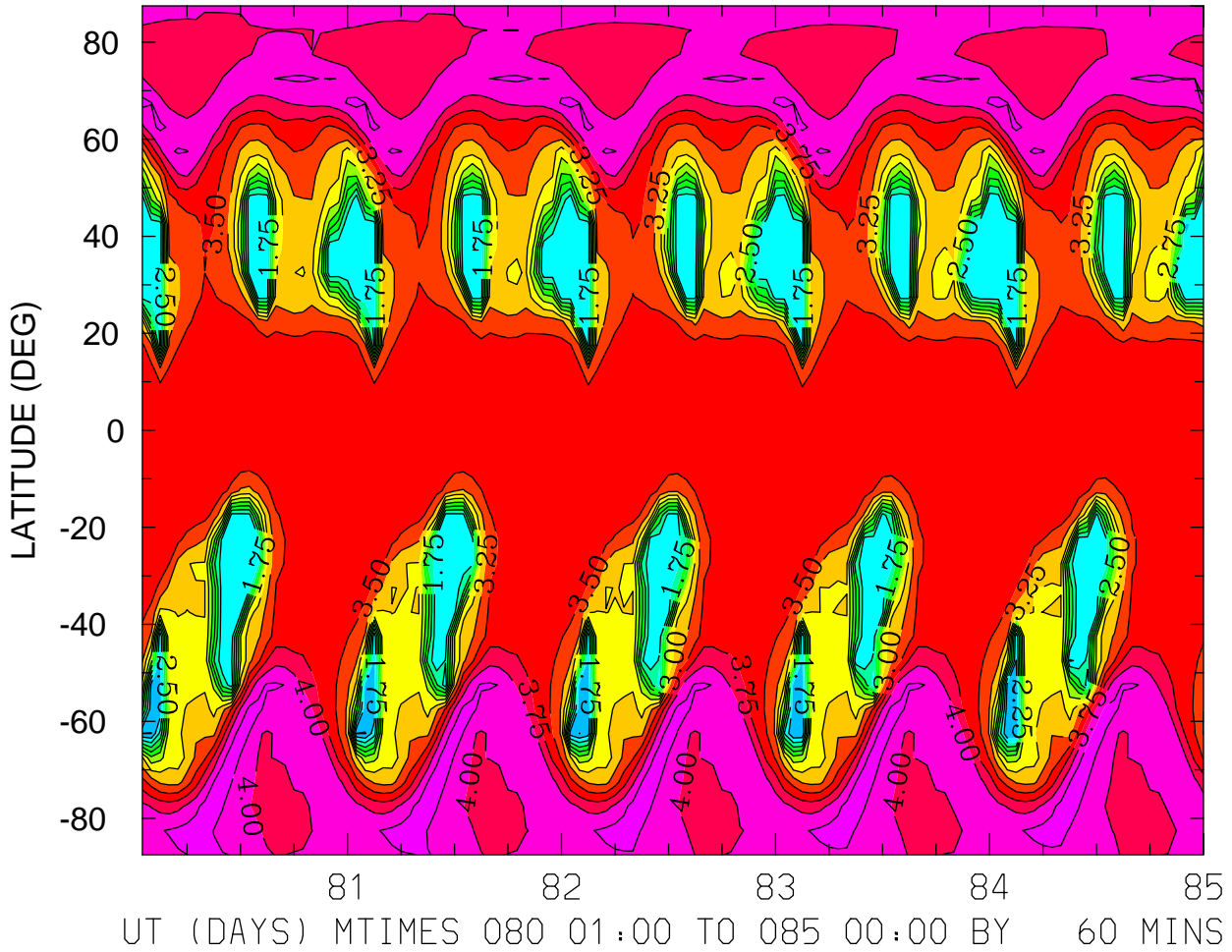
MIN,MAX= 3.0803E+00 4.8495E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



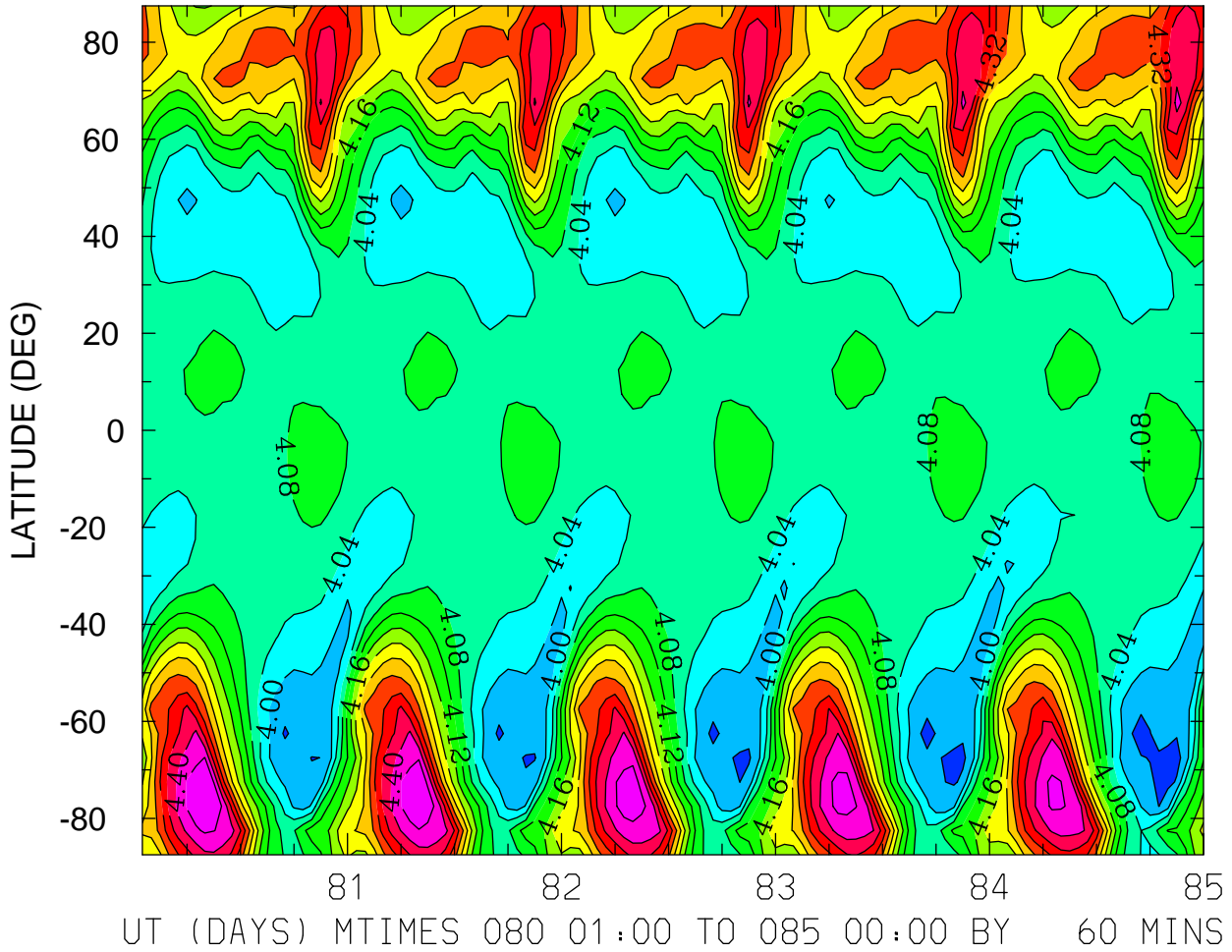
MIN,MAX= 2.8795E+00 4.7314E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



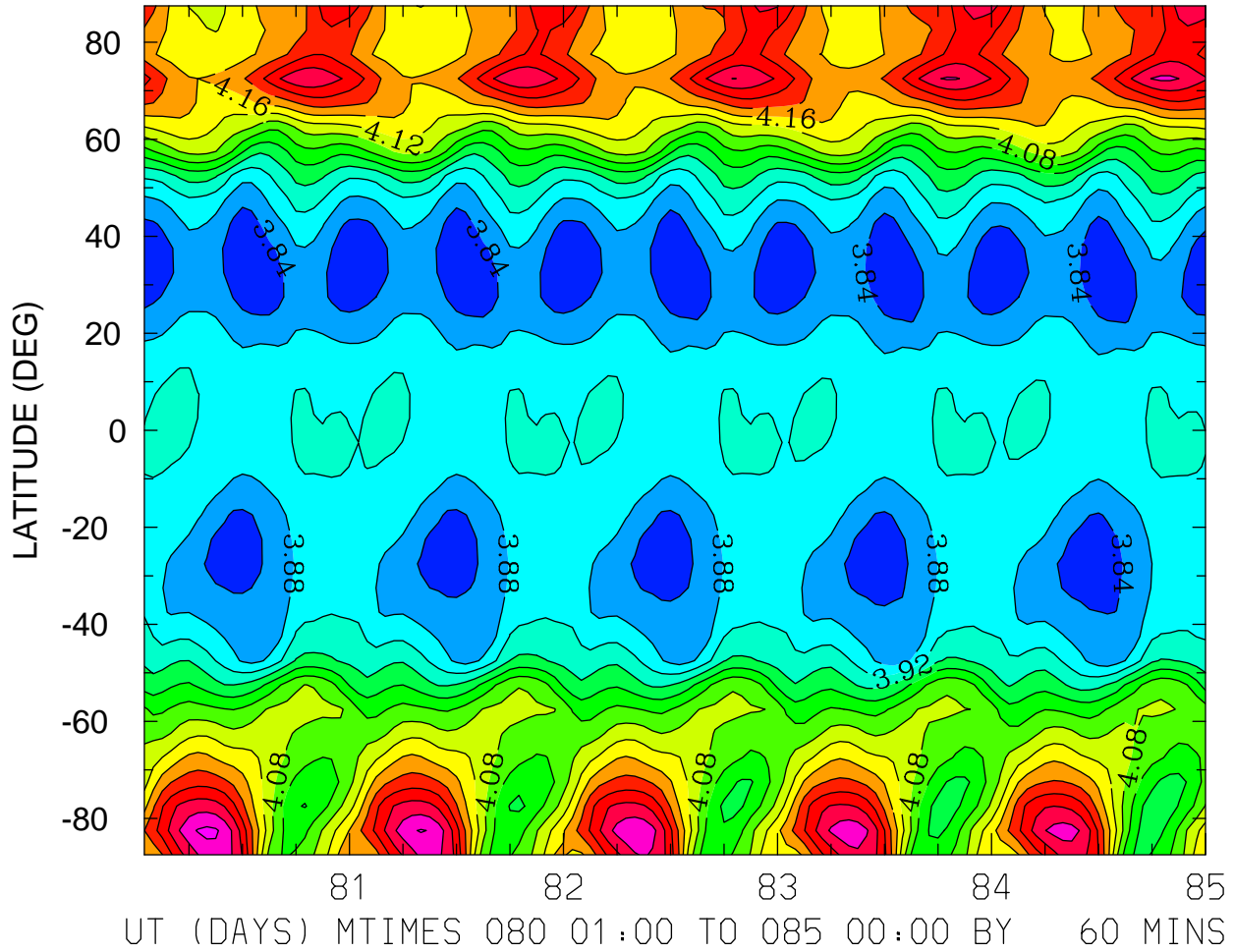
MIN,MAX= 1.2392E+00 4.3873E+00 INTERVAL= 2.5000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



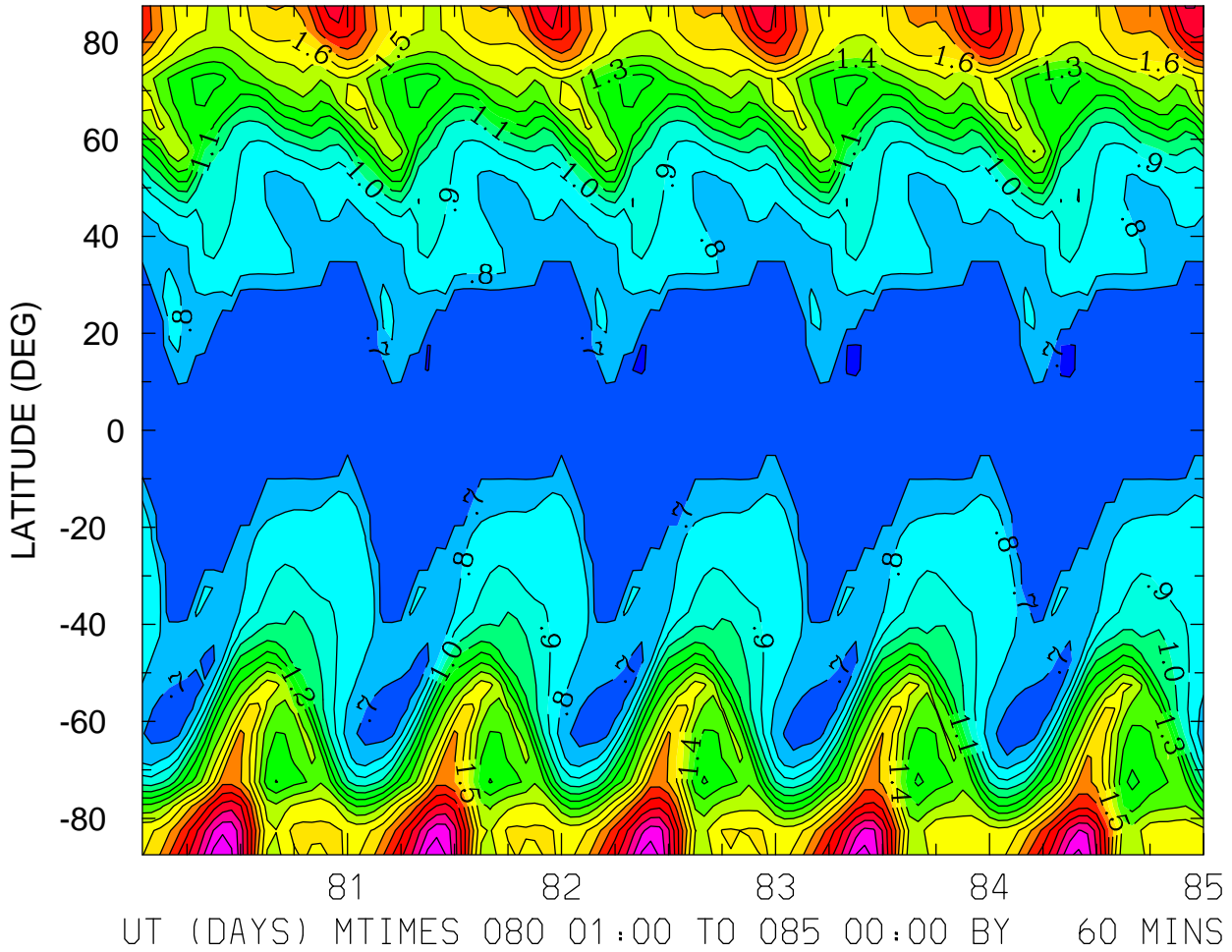
MIN,MAX= 3.9444E+00 4.4654E+00 INTERVAL= 4.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



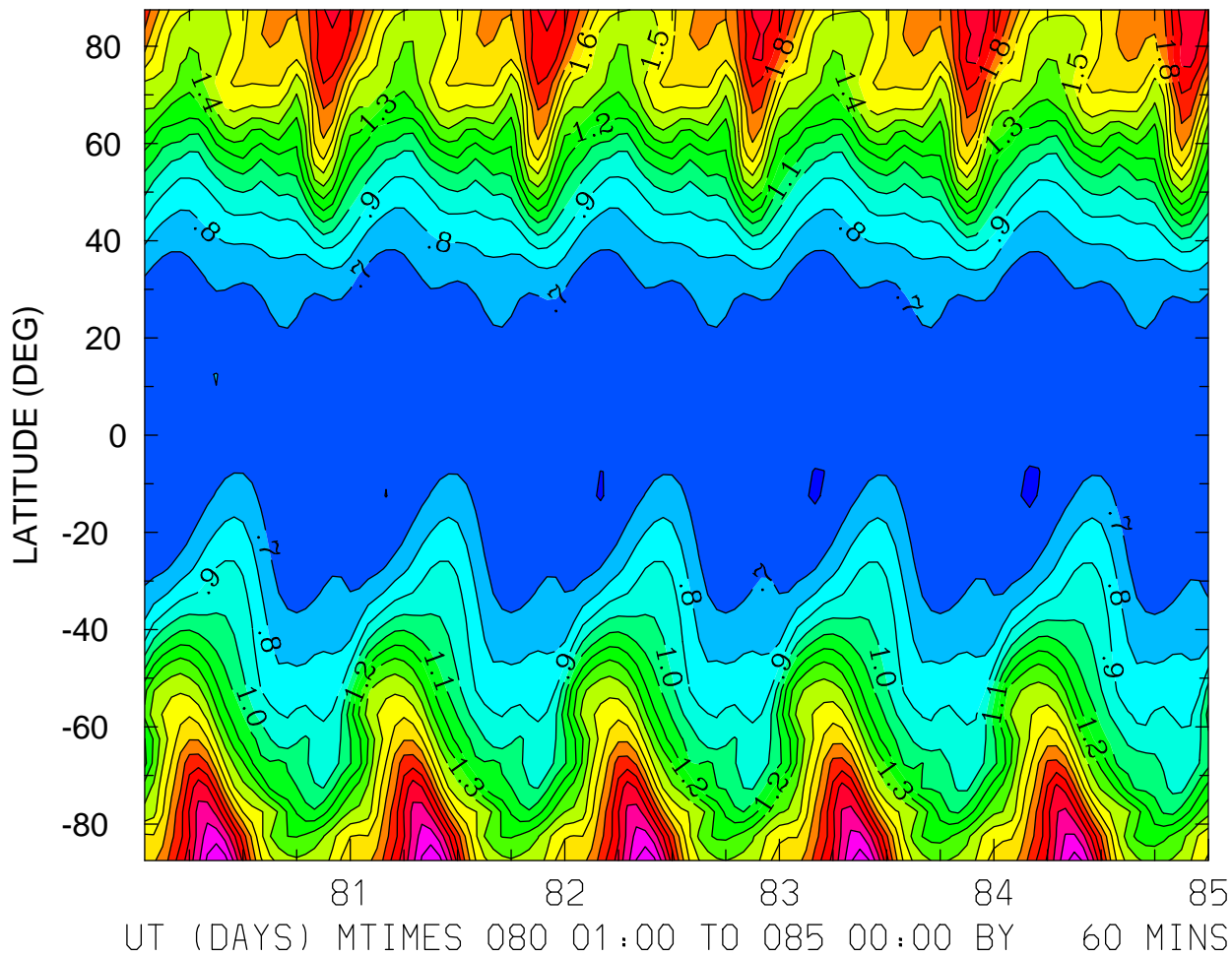
MIN,MAX= 3.8006E+00 4.3704E+00 INTERVAL= 4.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



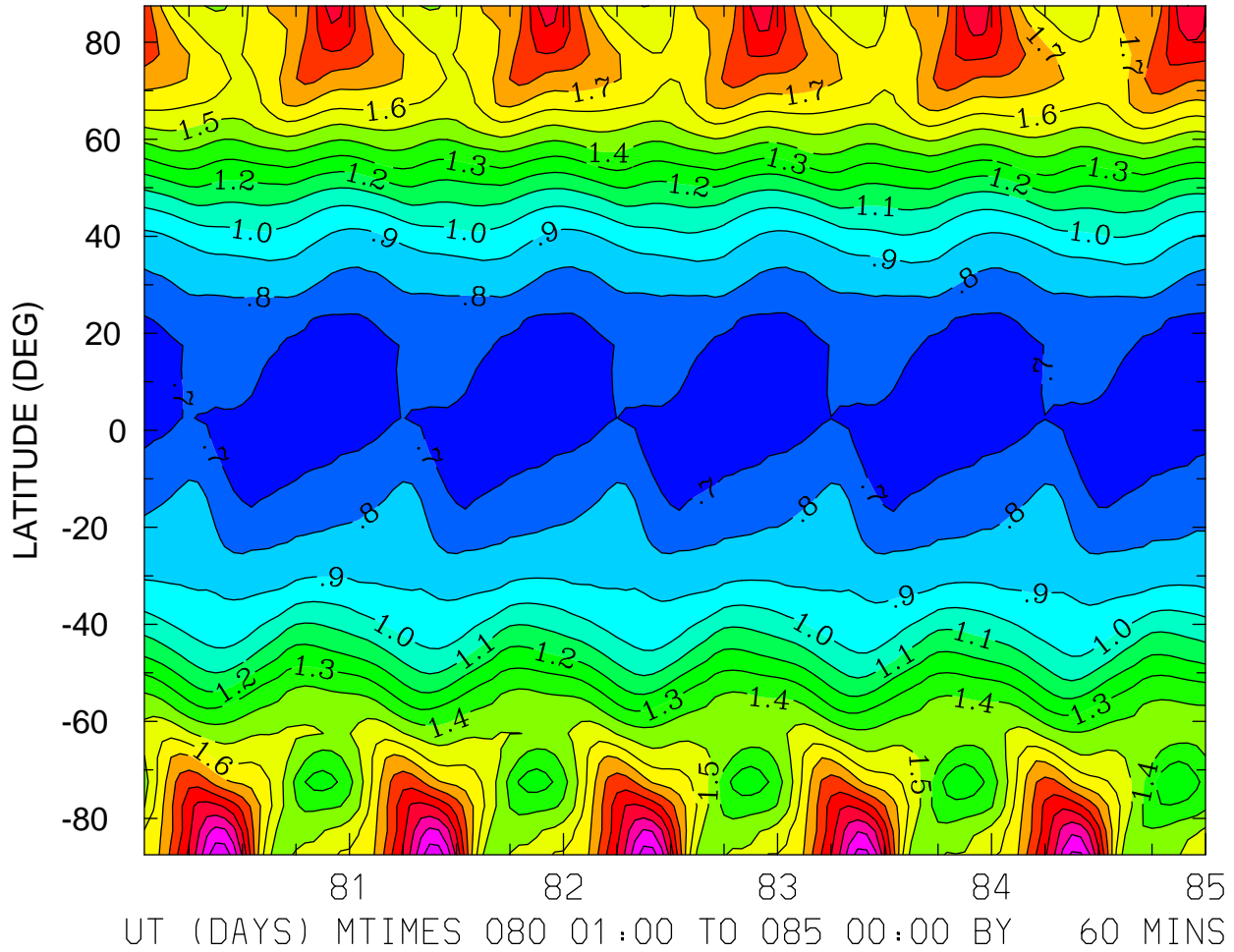
MIN,MAX= 5.9507E-01 2.3851E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



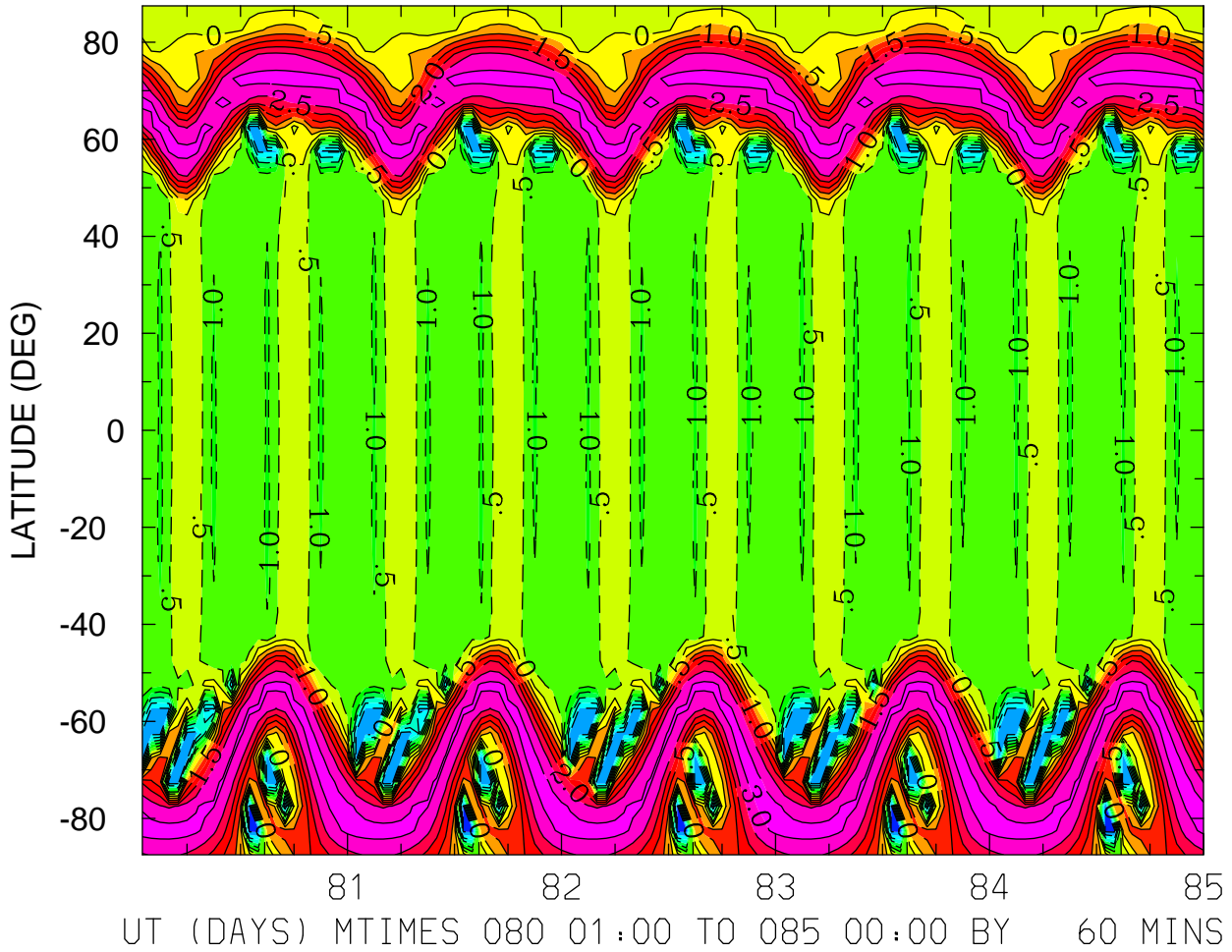
MIN,MAX= 5.9488E-01 2.3933E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



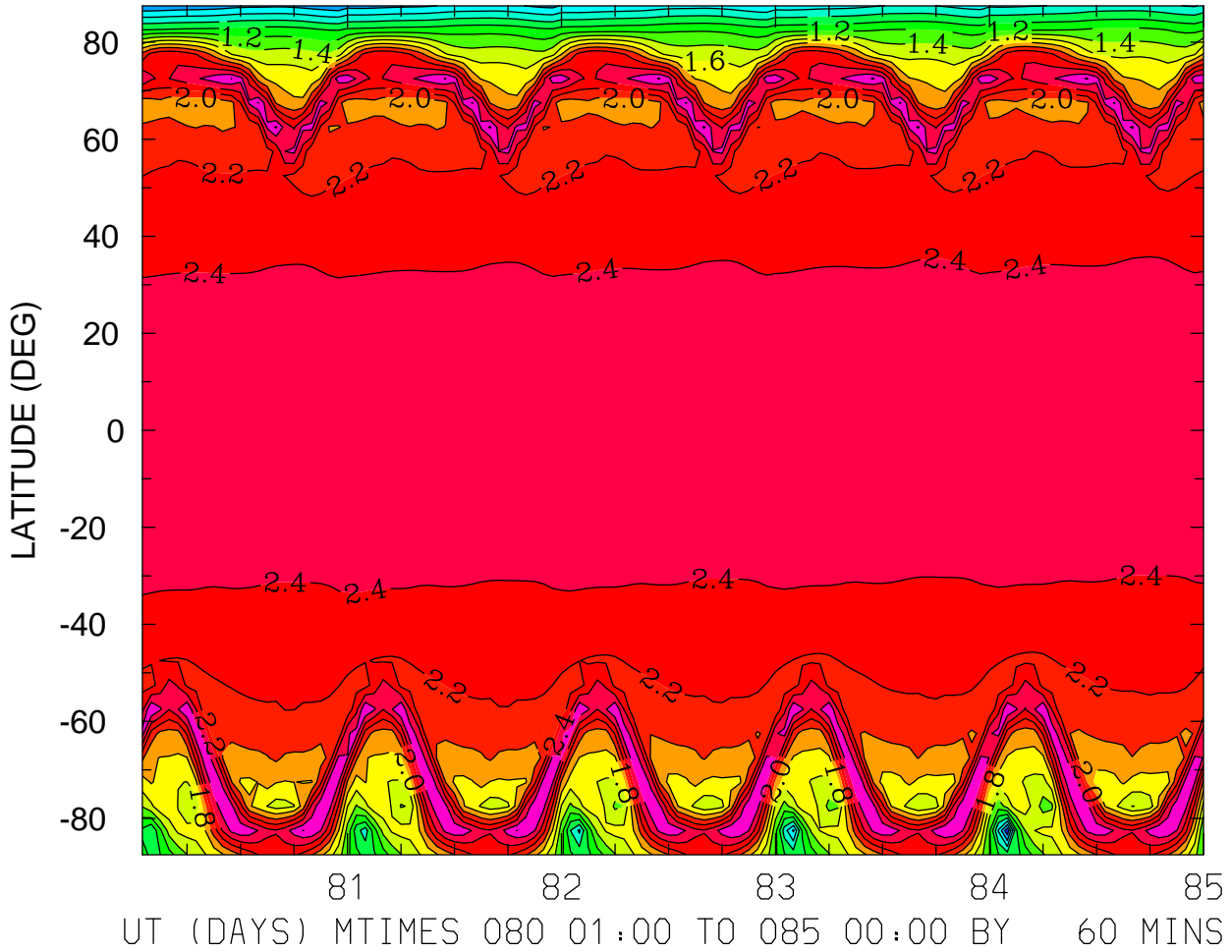
MIN,MAX= 6.5423E-01 2.3692E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



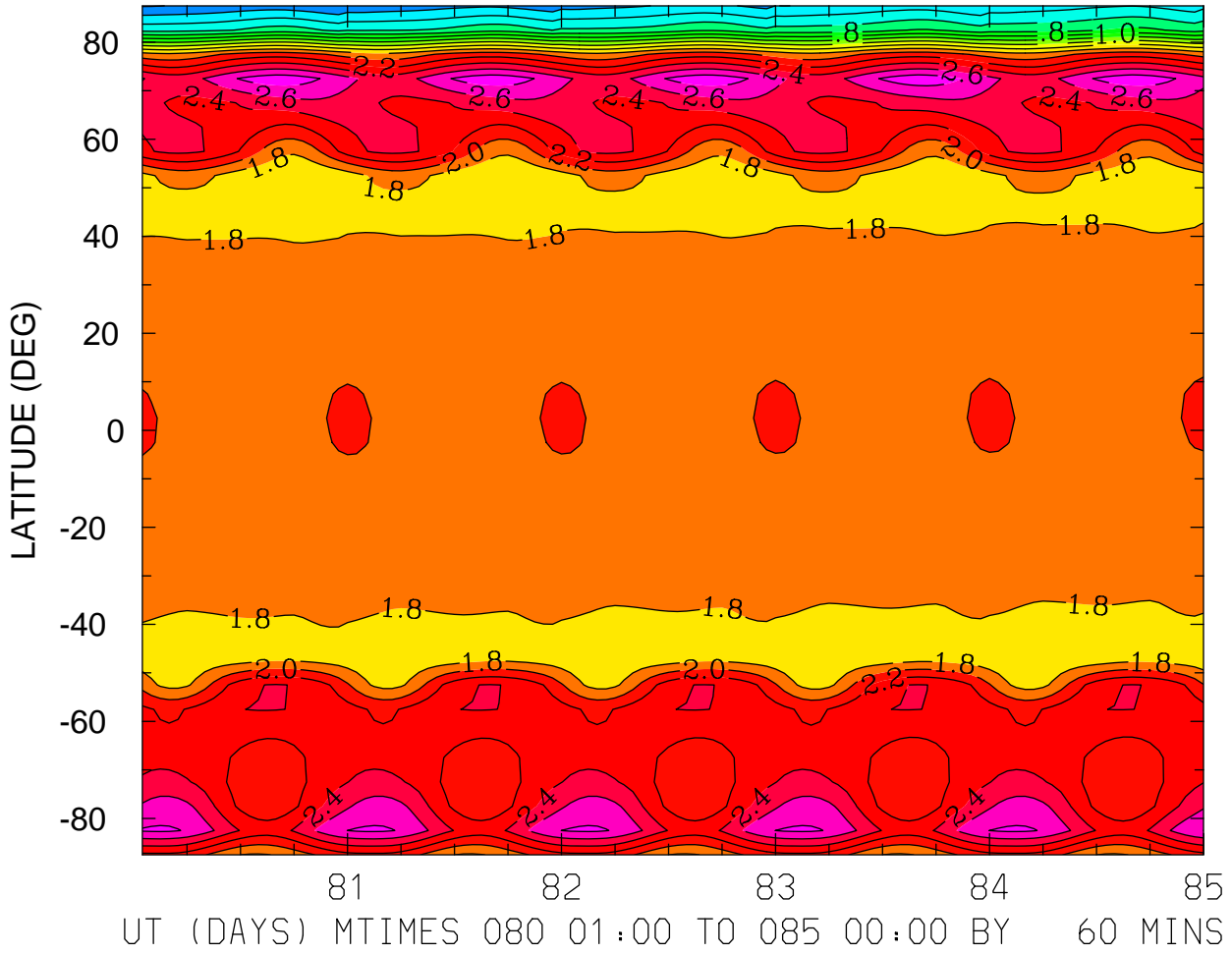
MIN,MAX= -3.7089E+00 3.2392E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



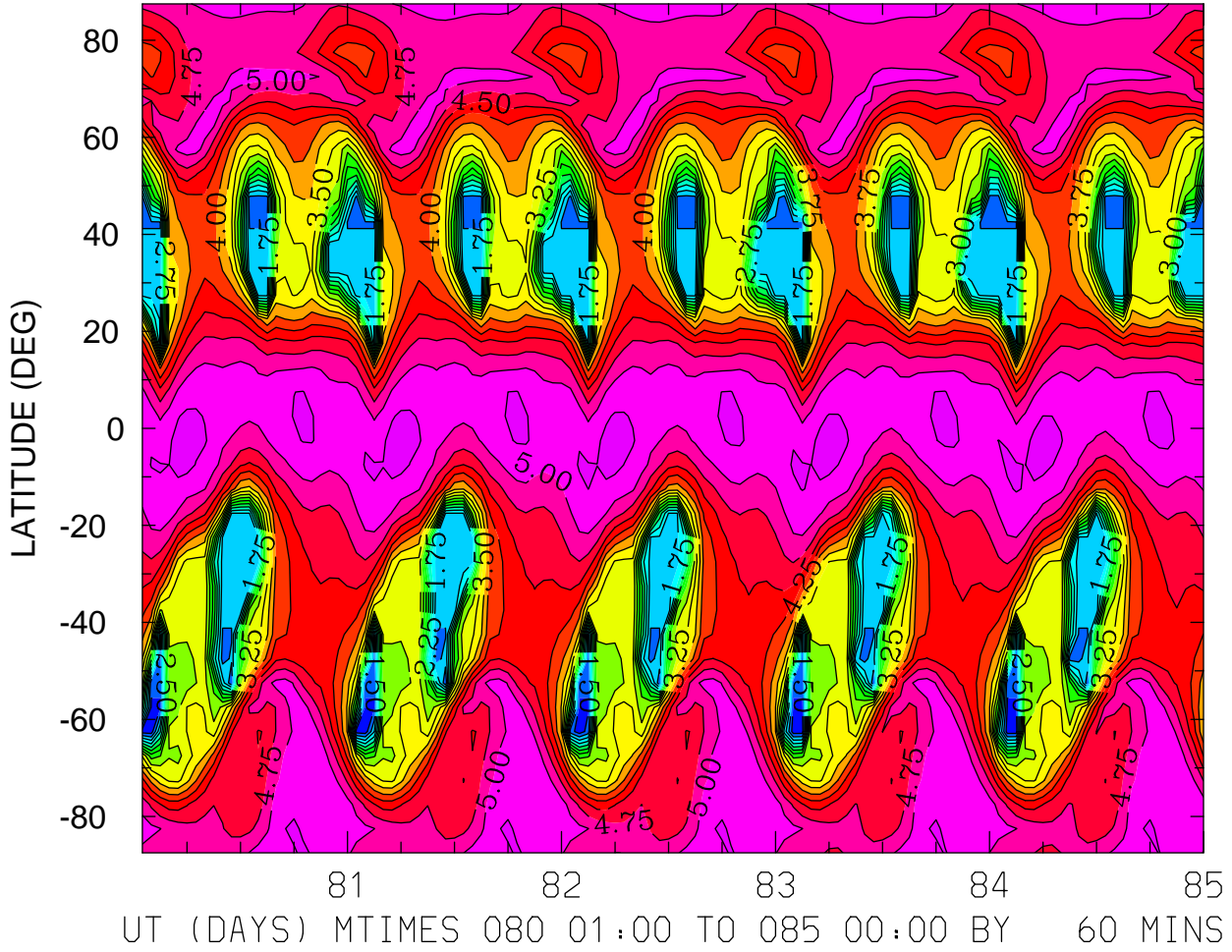
MIN,MAX= 4.7480E-02 2.8289E+00 INTERVAL= 2.0000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



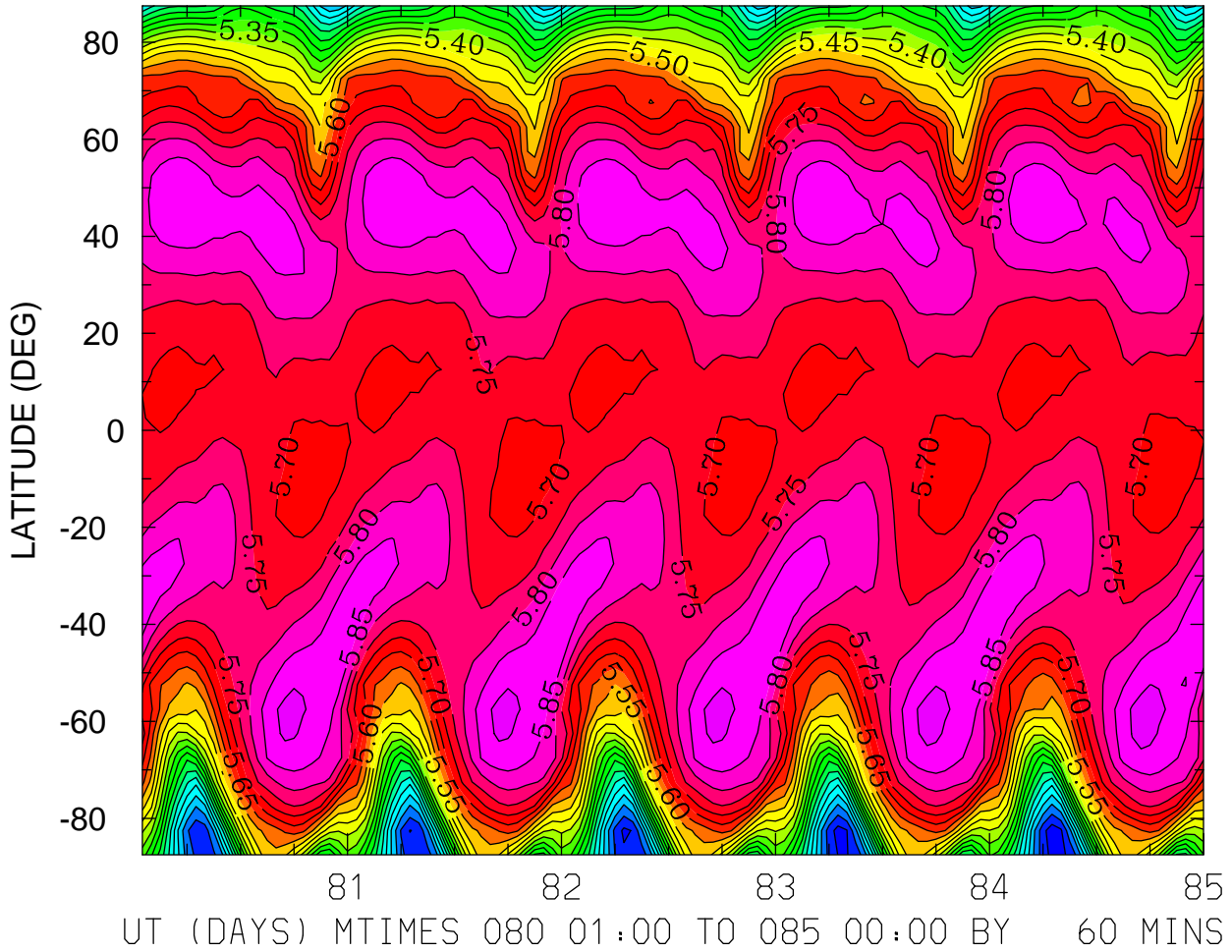
MIN,MAX= -1.5080E-02 2.9214E+00 INTERVAL= 2.0000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



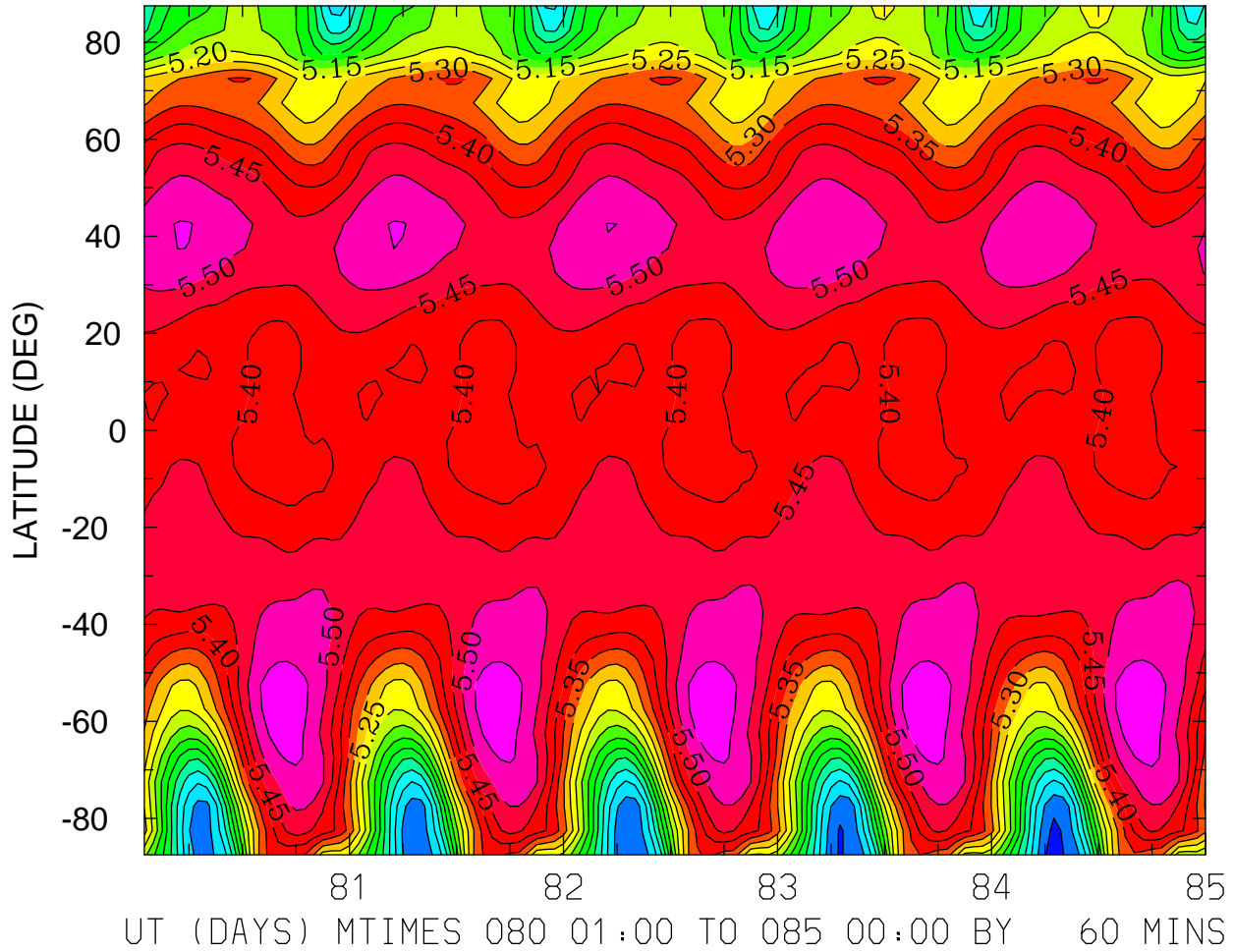
MIN,MAX= 1.1058E+00 5.3336E+00 INTERVAL= 2.5000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



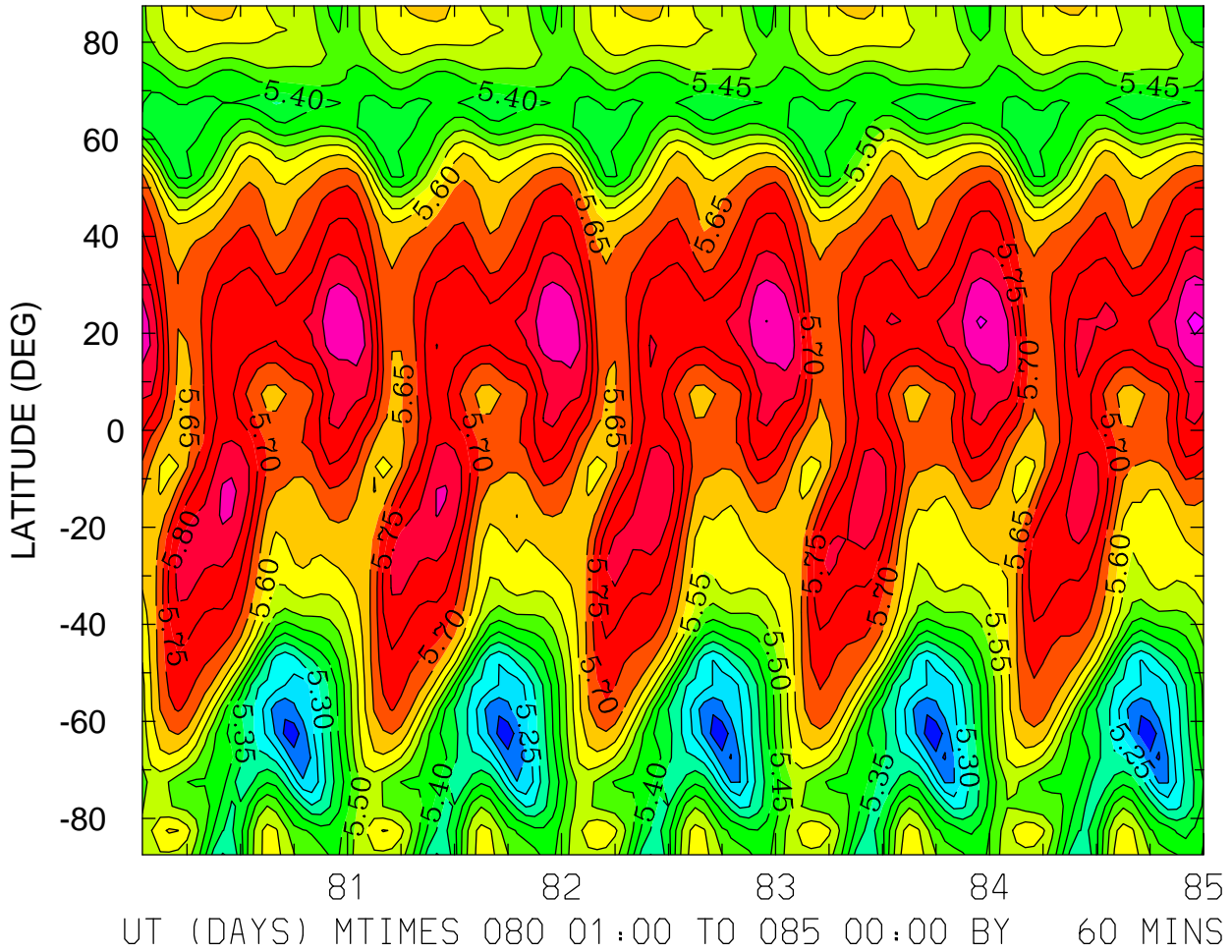
MIN,MAX= 4.8204E+00 5.9180E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



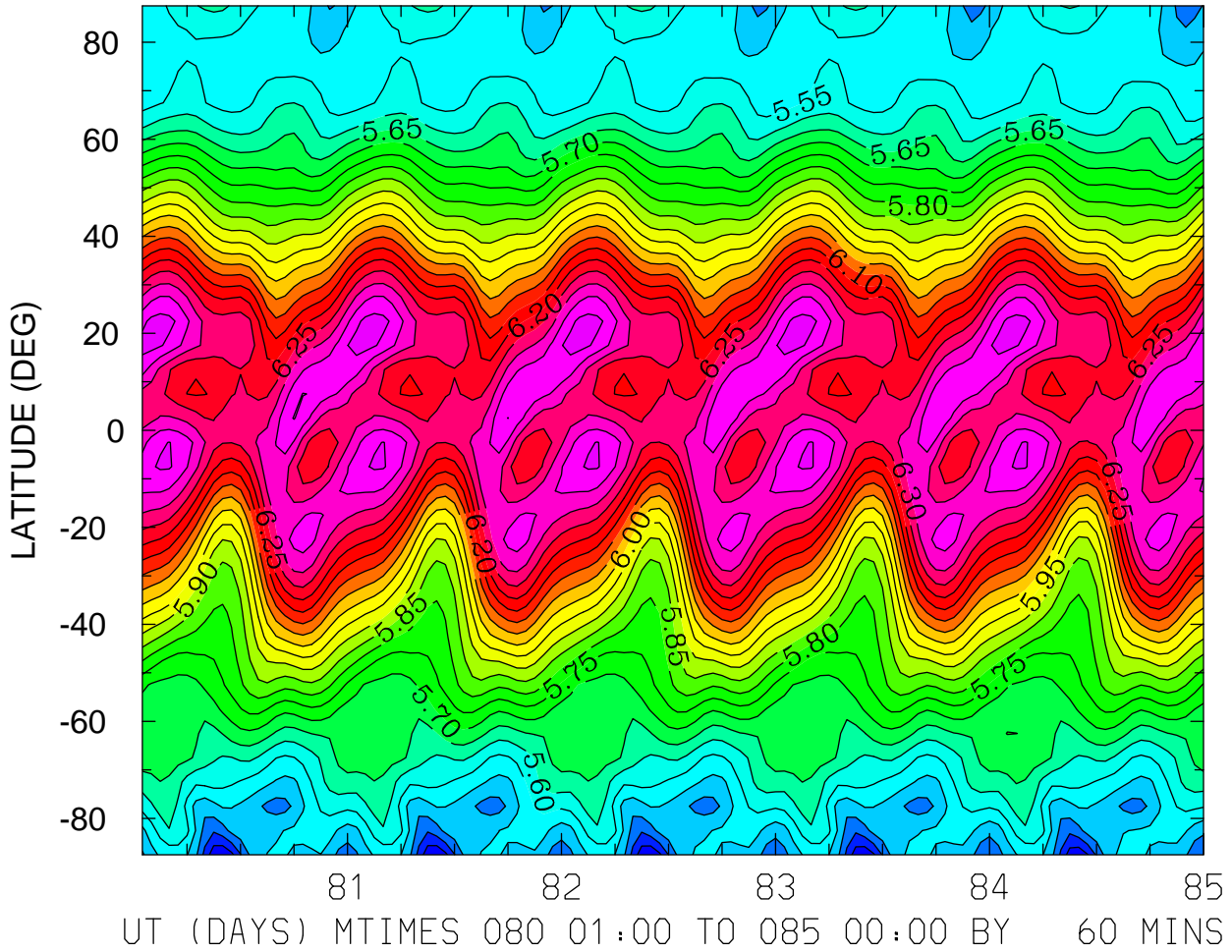
MIN,MAX= 4.7830E+00 5.5866E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



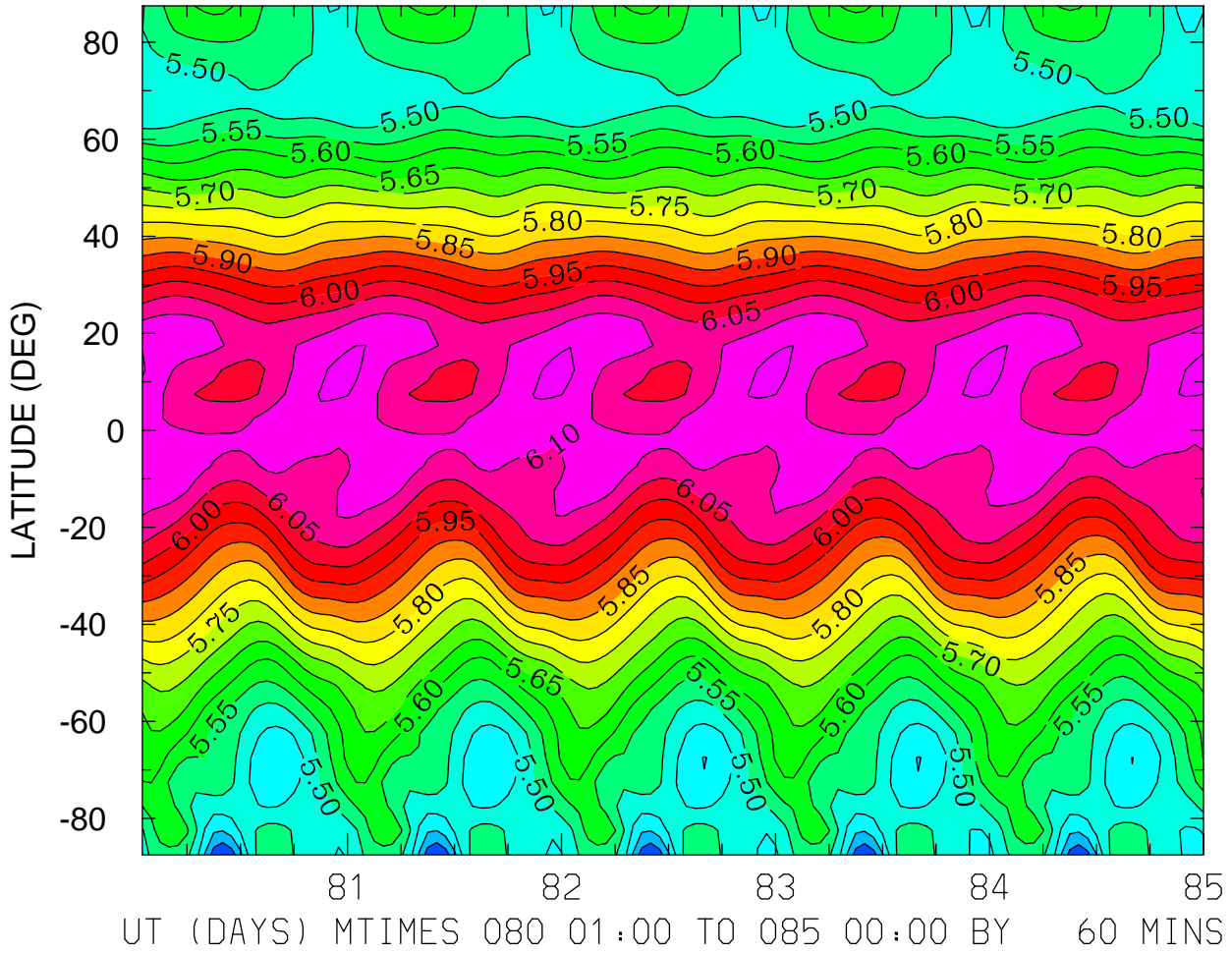
MIN,MAX= 5.1136E+00 5.9086E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



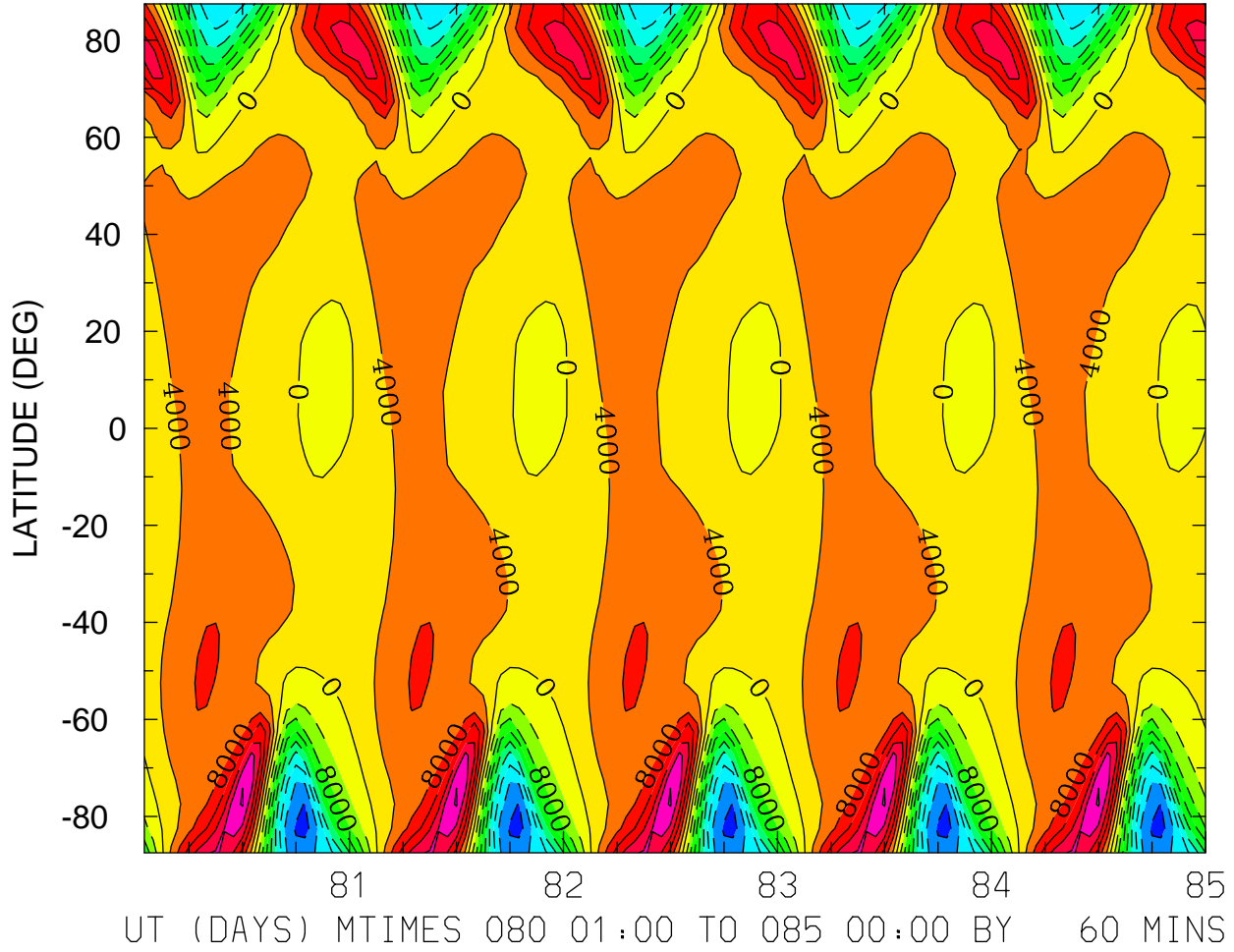
MIN,MAX= 5.3012E+00 6.4219E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



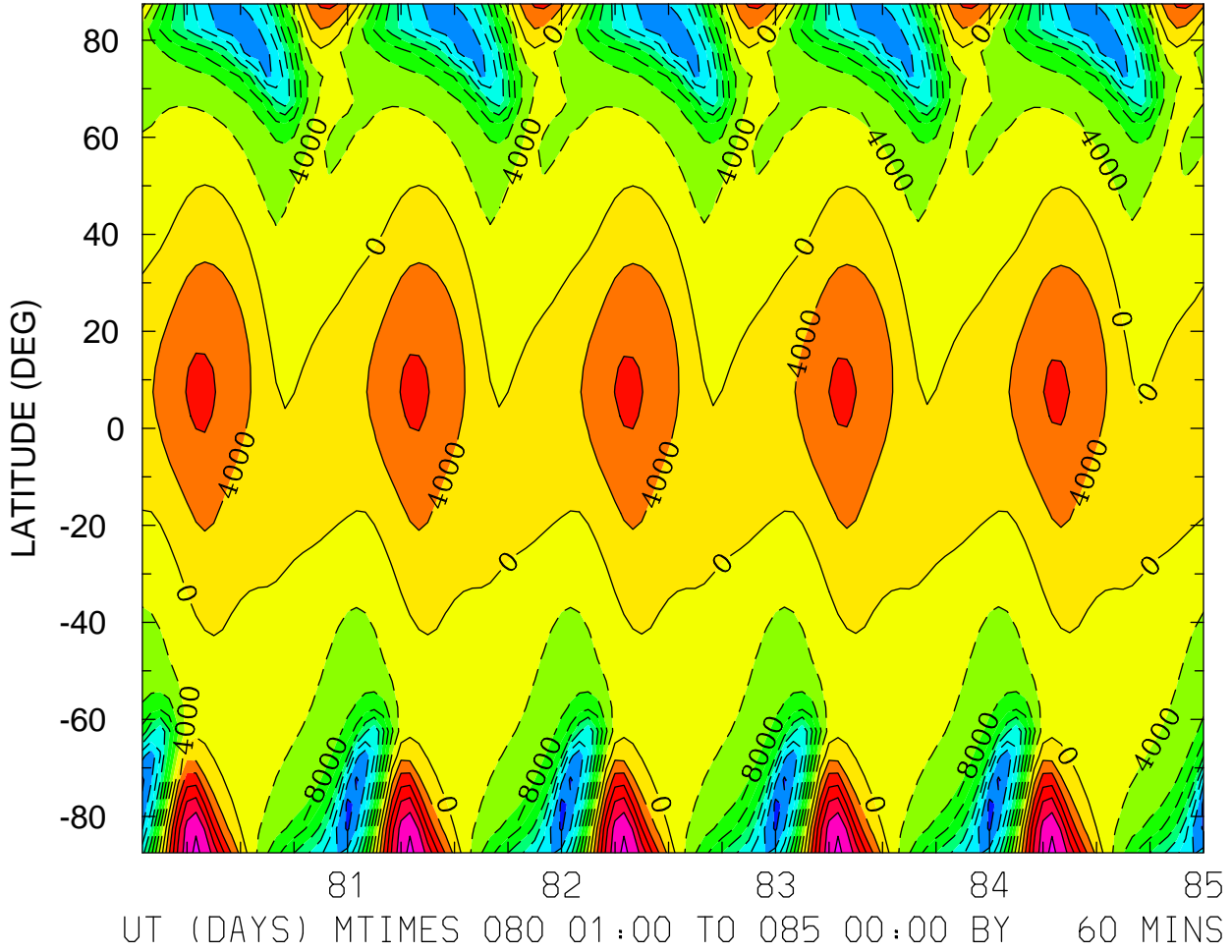
MIN,MAX= 5.2987E+00 6.1627E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



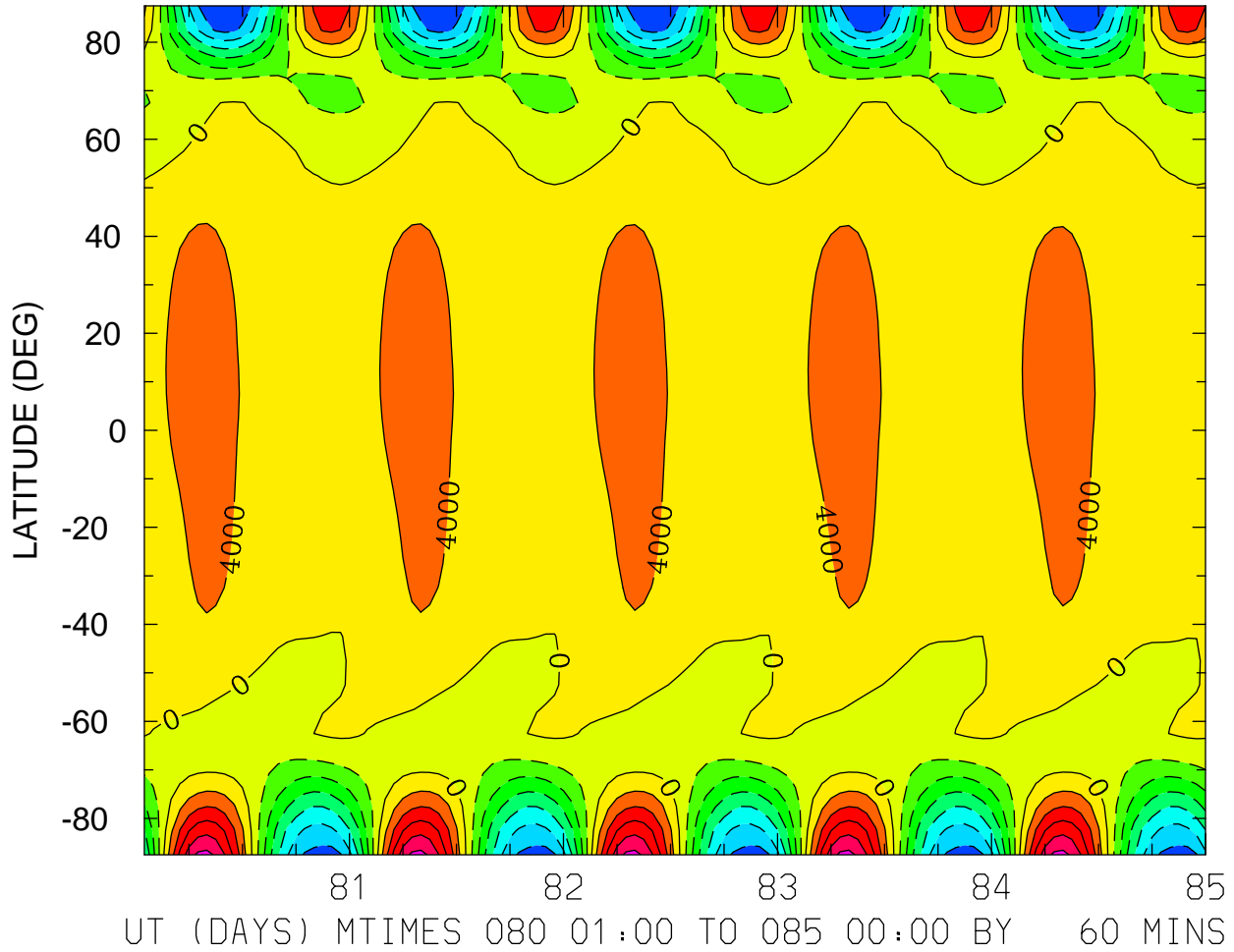
MIN,MAX= -3.3218E+04 2.4447E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



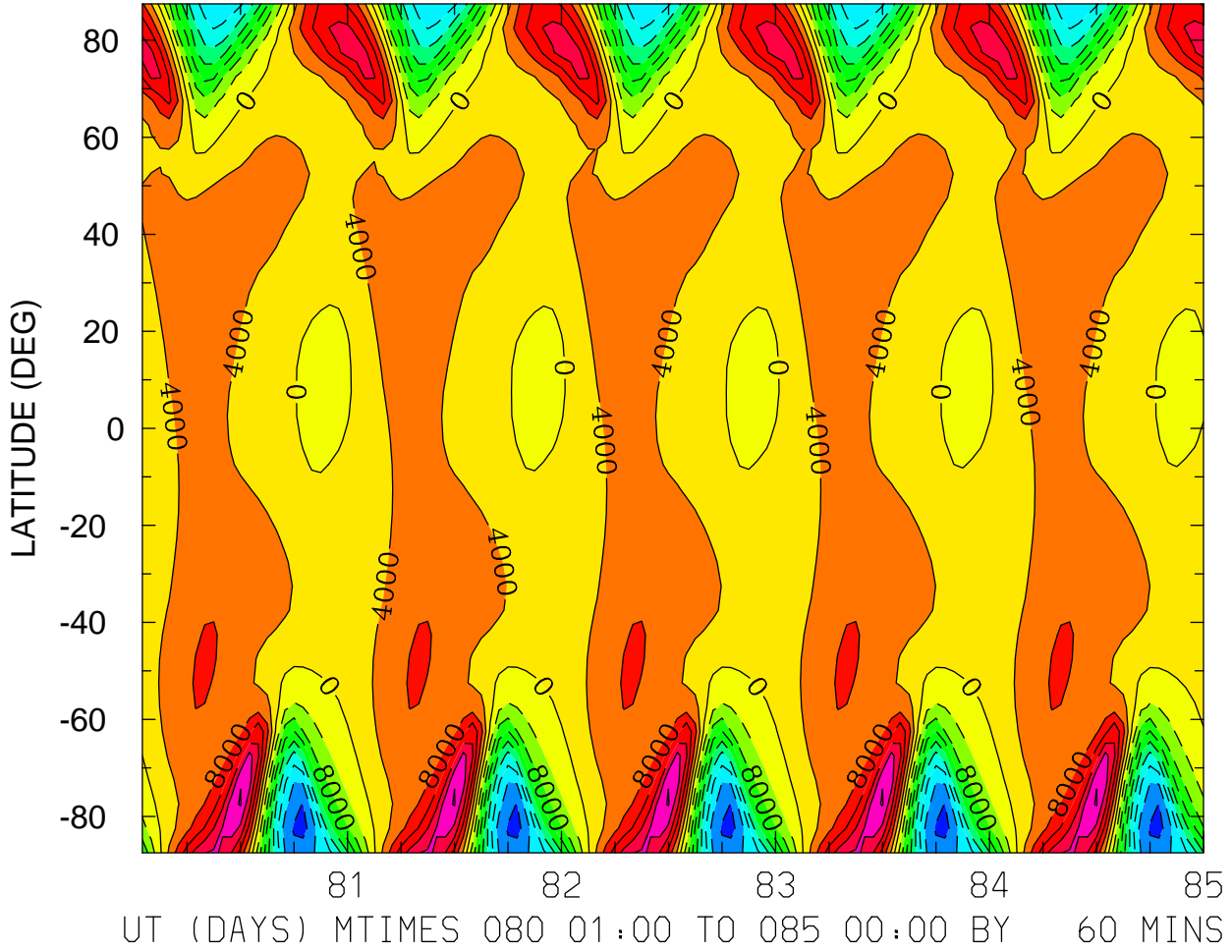
MIN,MAX= -3.3331E+04 2.4720E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
ZP = -4.000 ZONAL MEANS



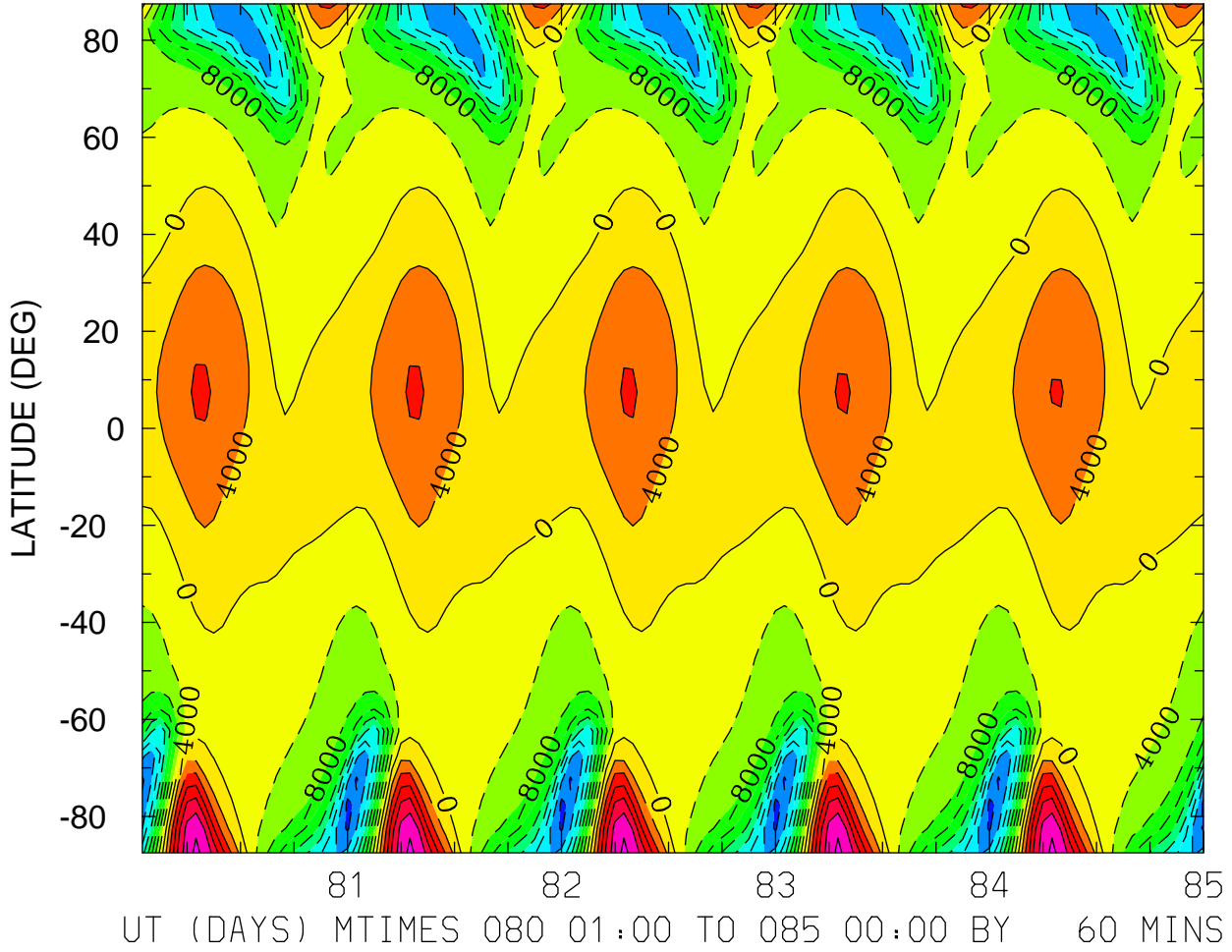
MIN,MAX= -2.7837E+04 2.1175E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



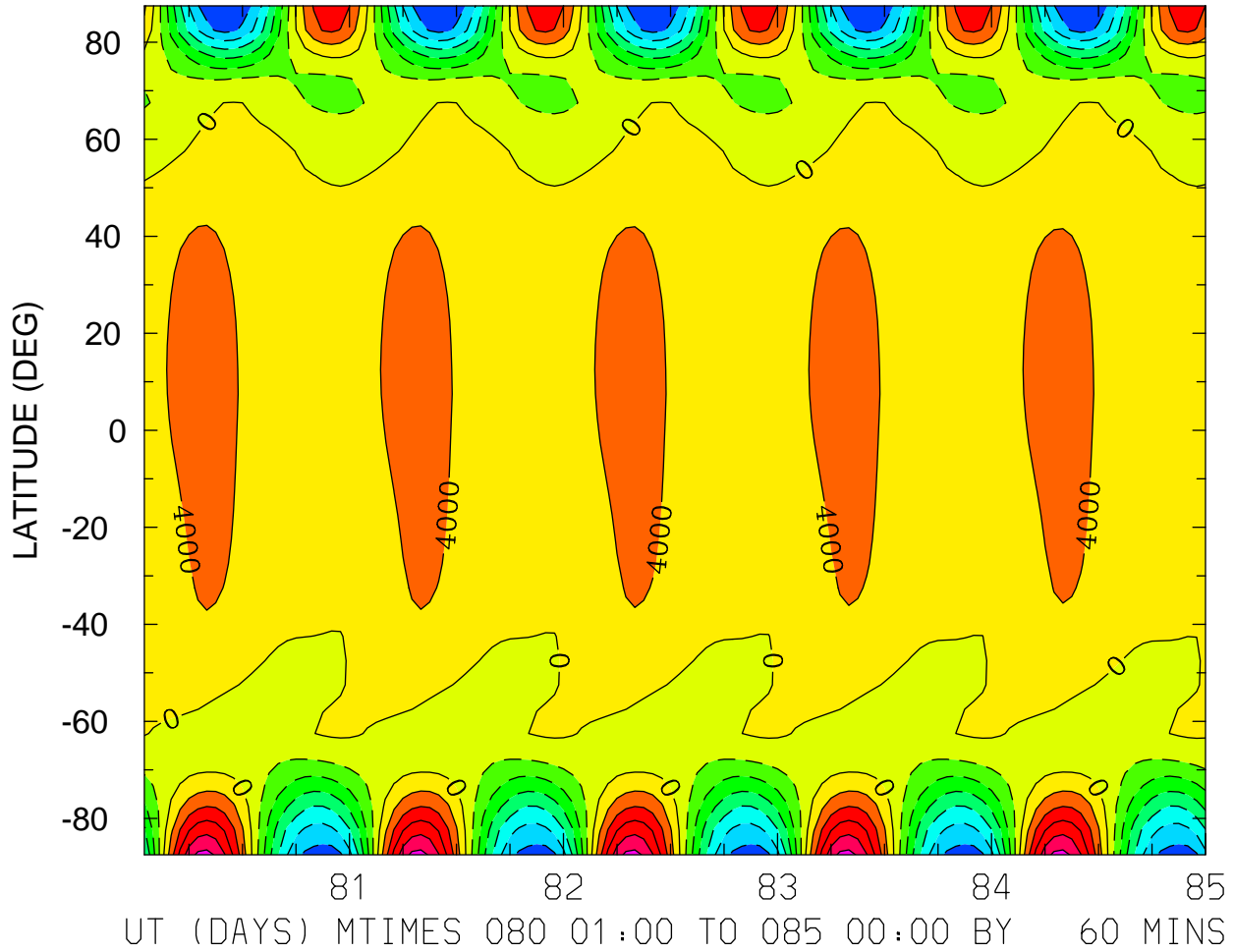
MIN,MAX= -3.3174E+04 2.4338E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



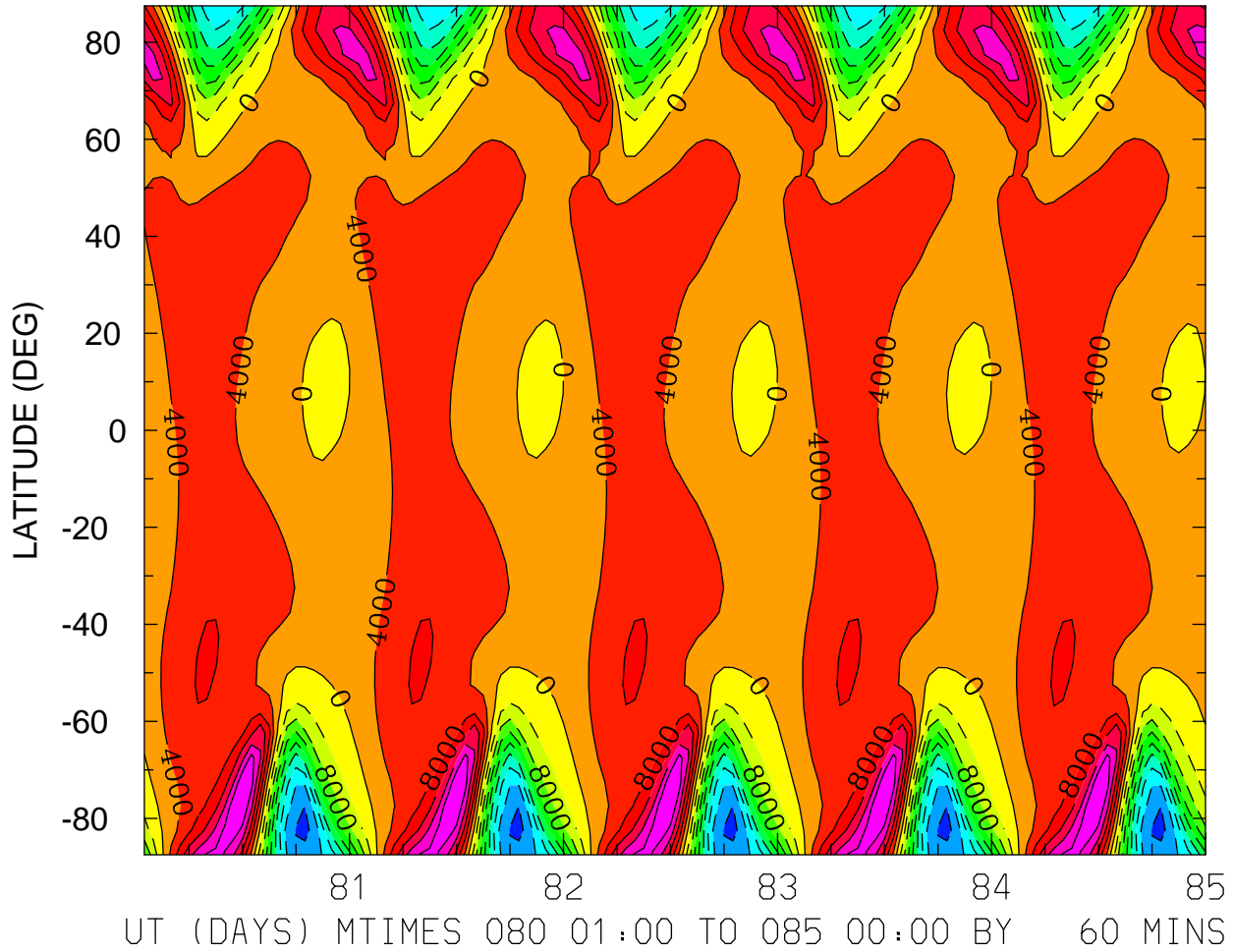
MIN,MAX= -3.3292E+04 2.4695E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
ZP = 0.000 ZONAL MEANS



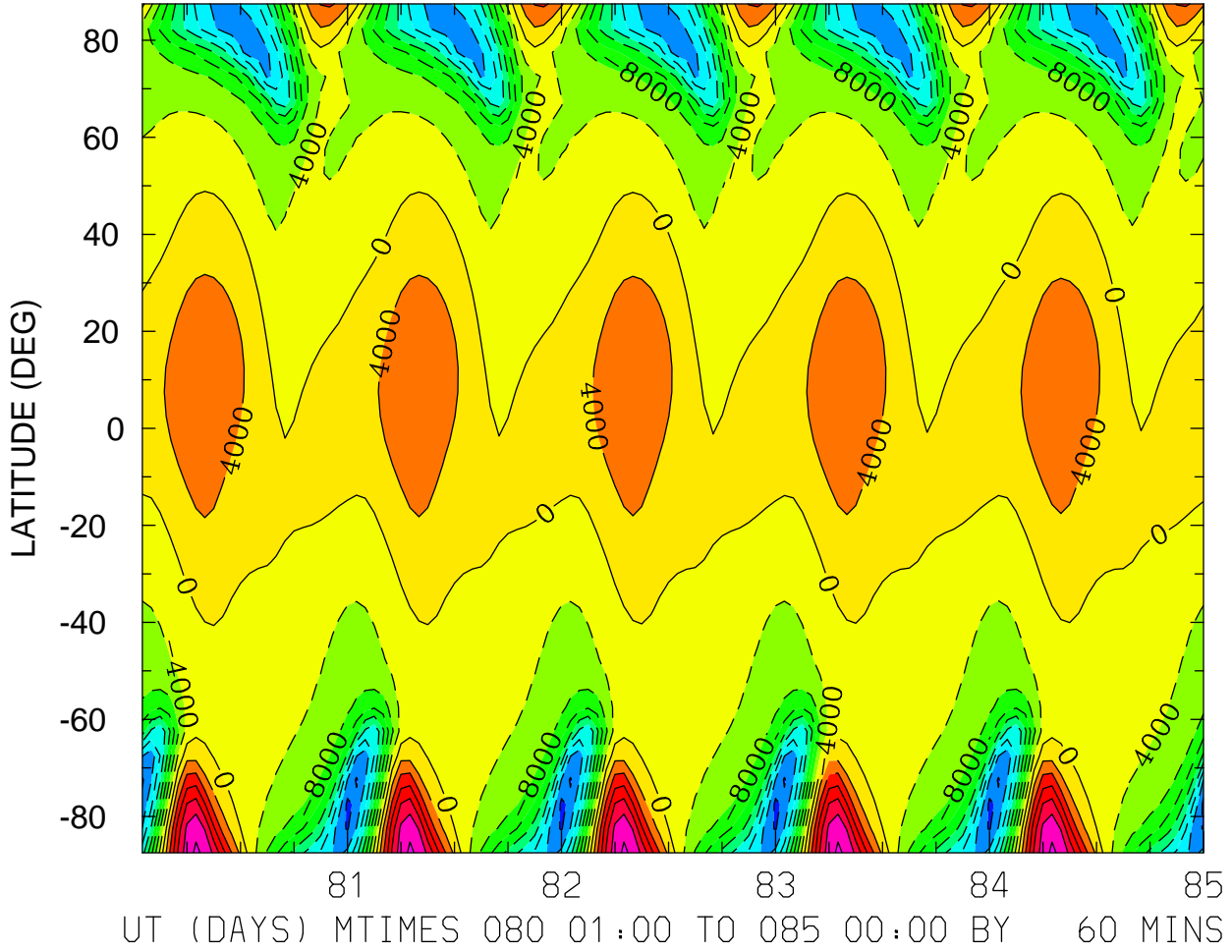
MIN,MAX= -2.7763E+04 2.1292E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



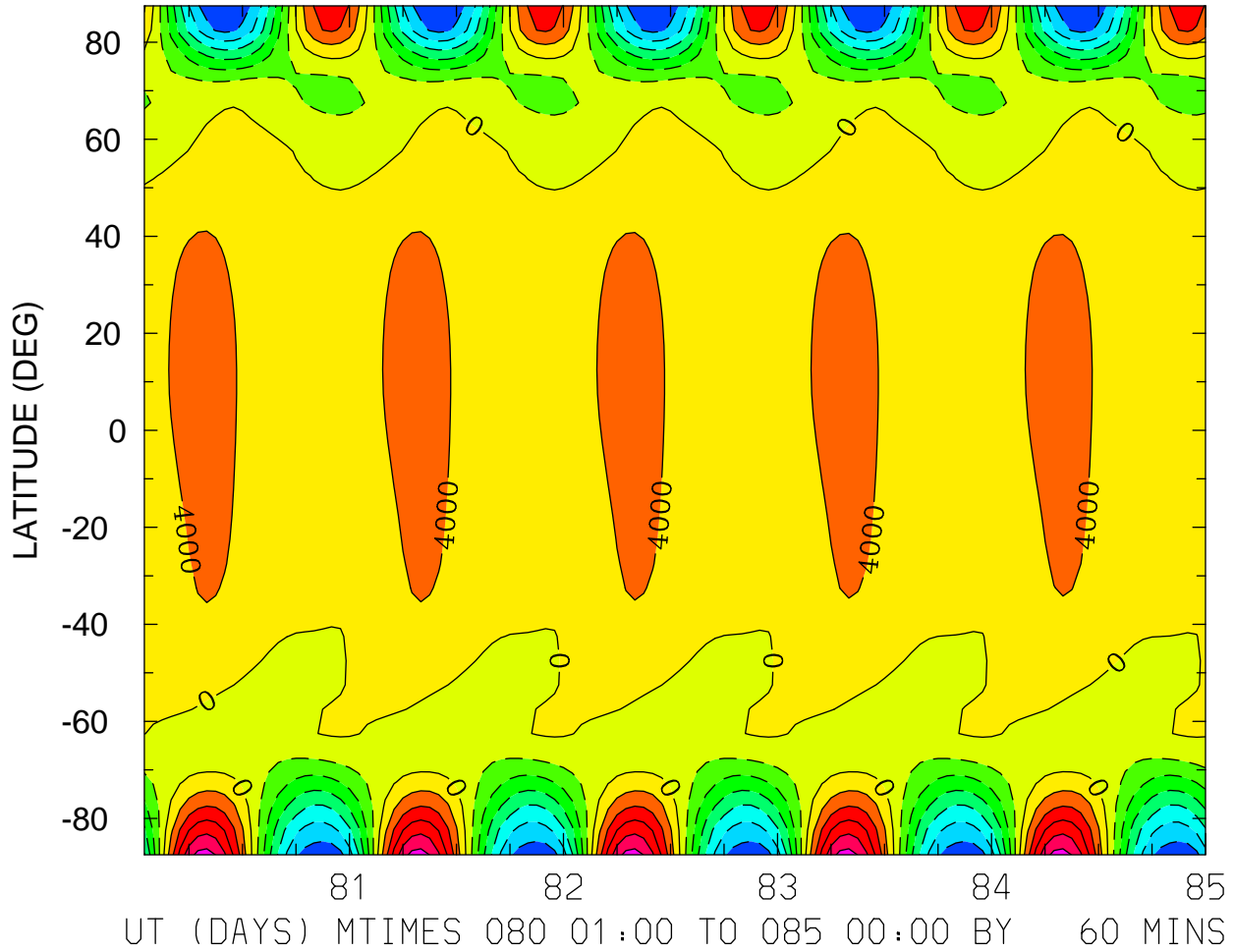
MIN,MAX= -3.3061E+04 2.4041E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



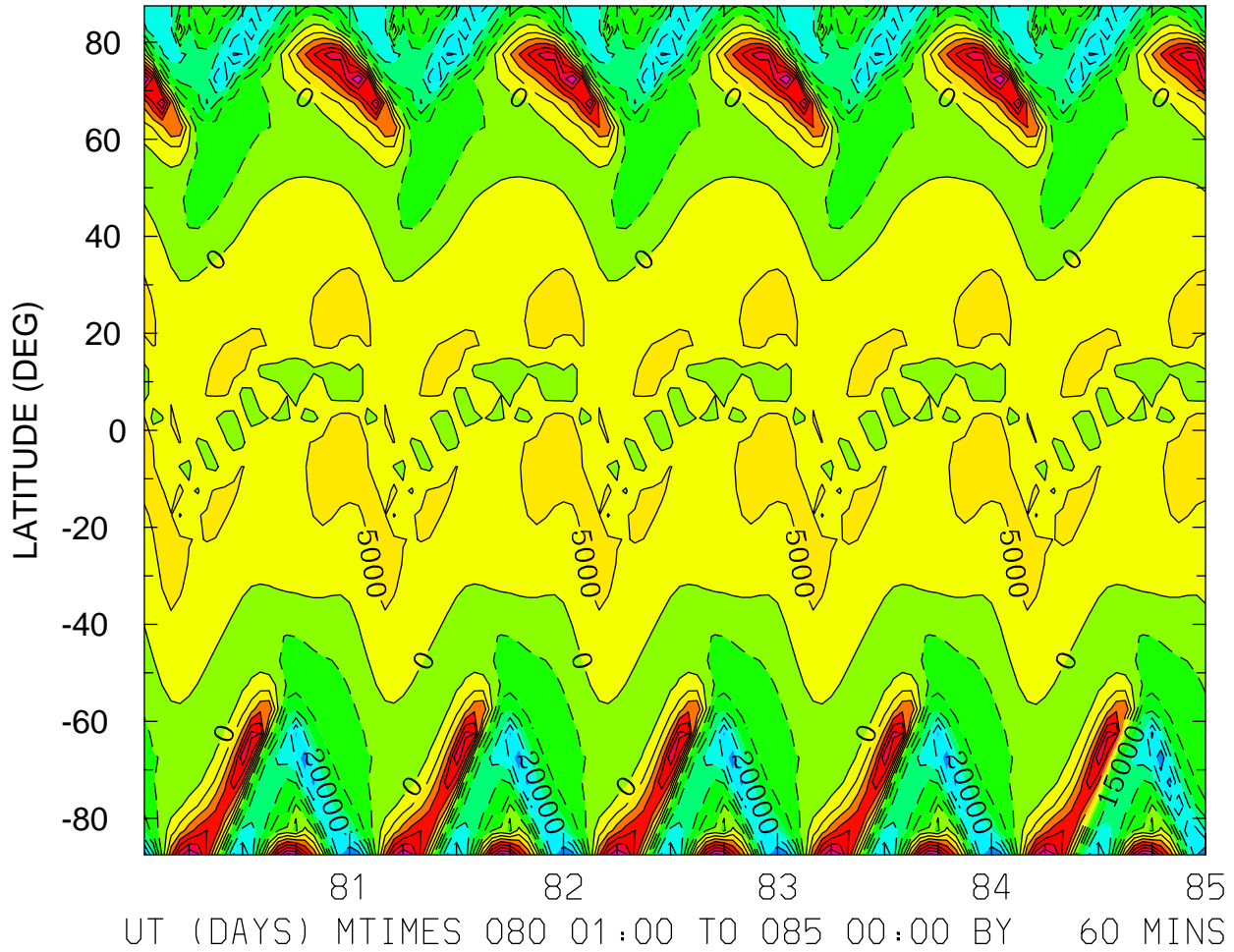
MIN,MAX= -3.3185E+04 2.4627E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
ZP = 4.000 ZONAL MEANS



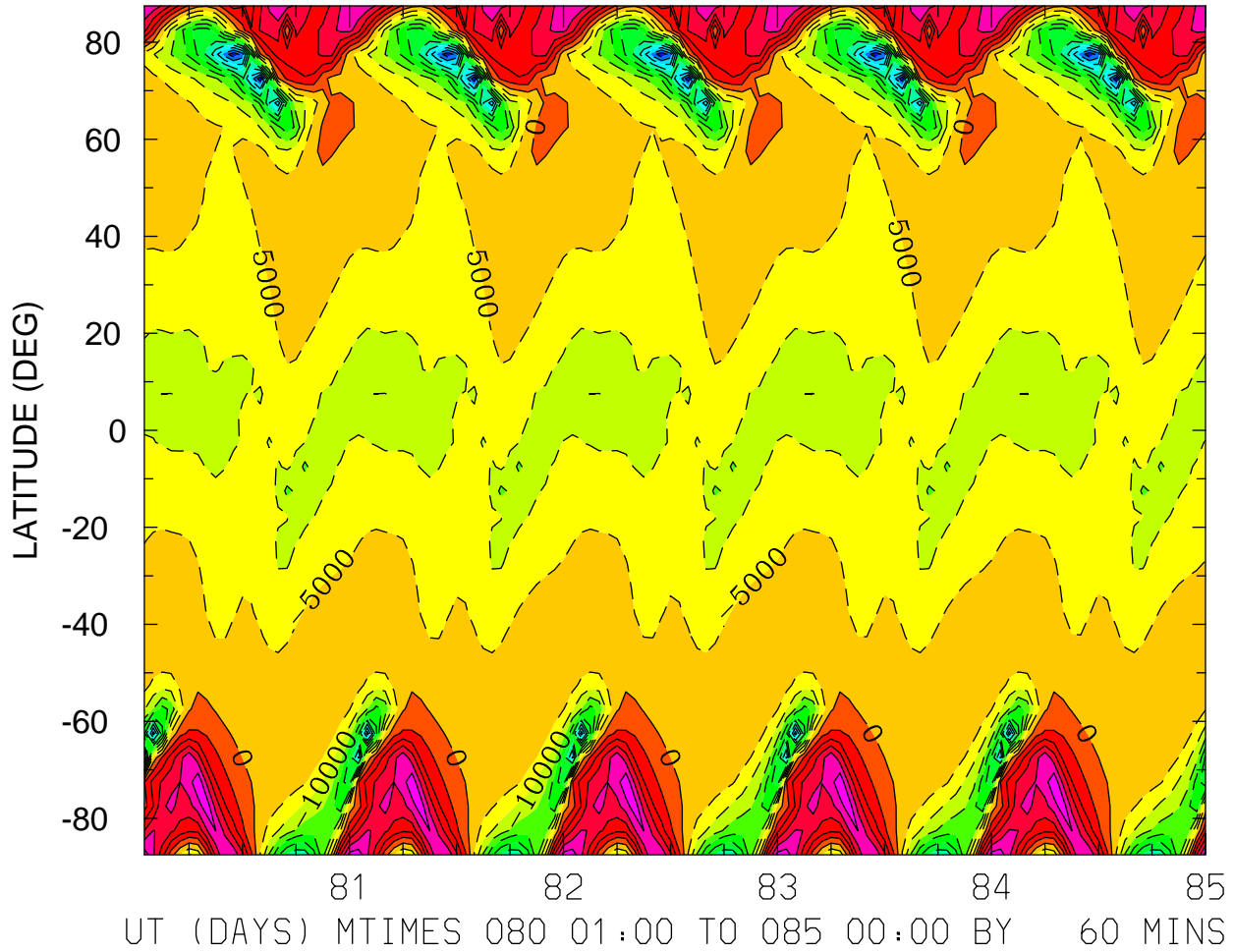
MIN,MAX= -2.7567E+04 2.1617E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
ZP = -4.000 LOCAL TIME = 0.00



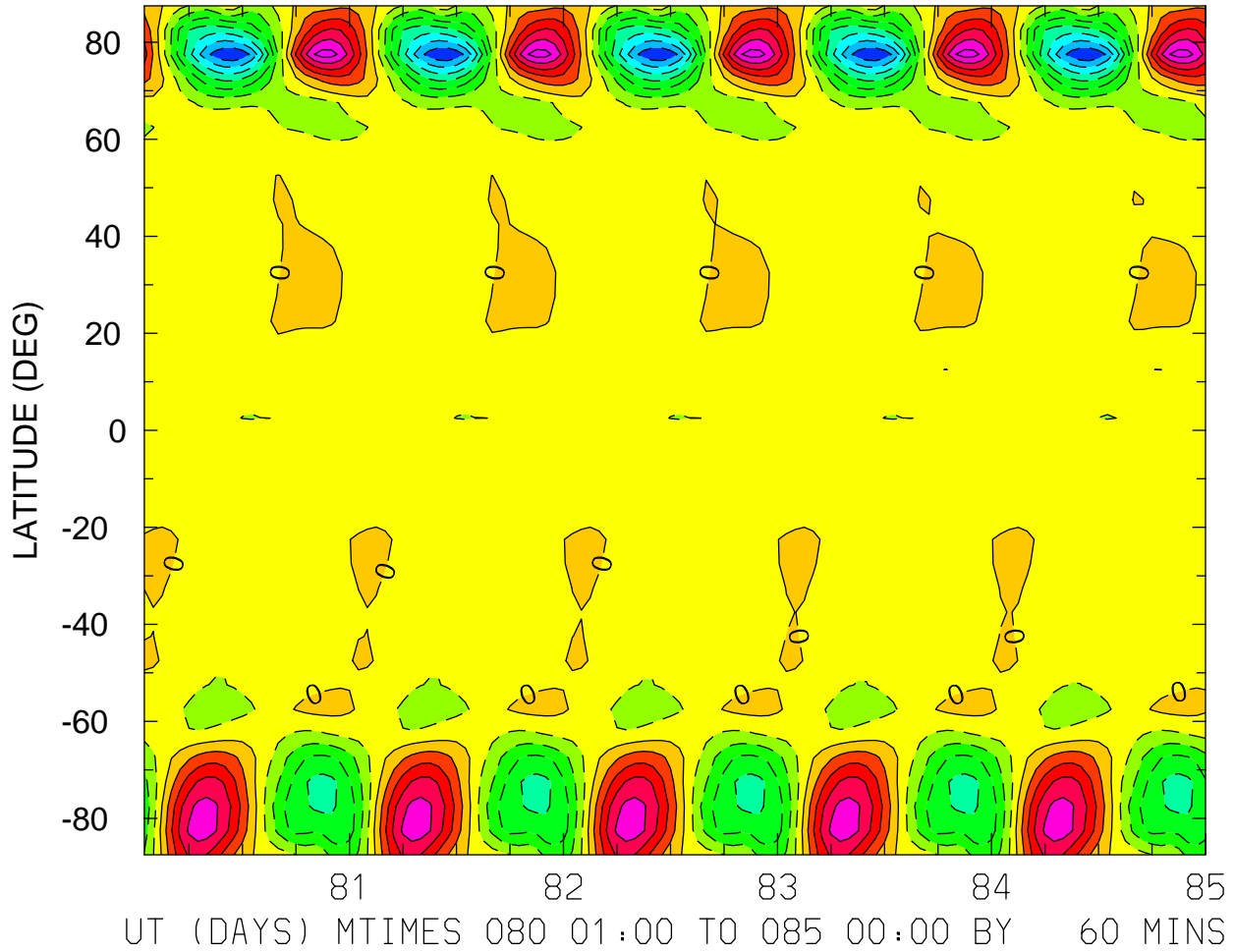
MIN,MAX= -3.5128E+04 3.6844E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
ZP = -4.000 LOCAL TIME = 12.00



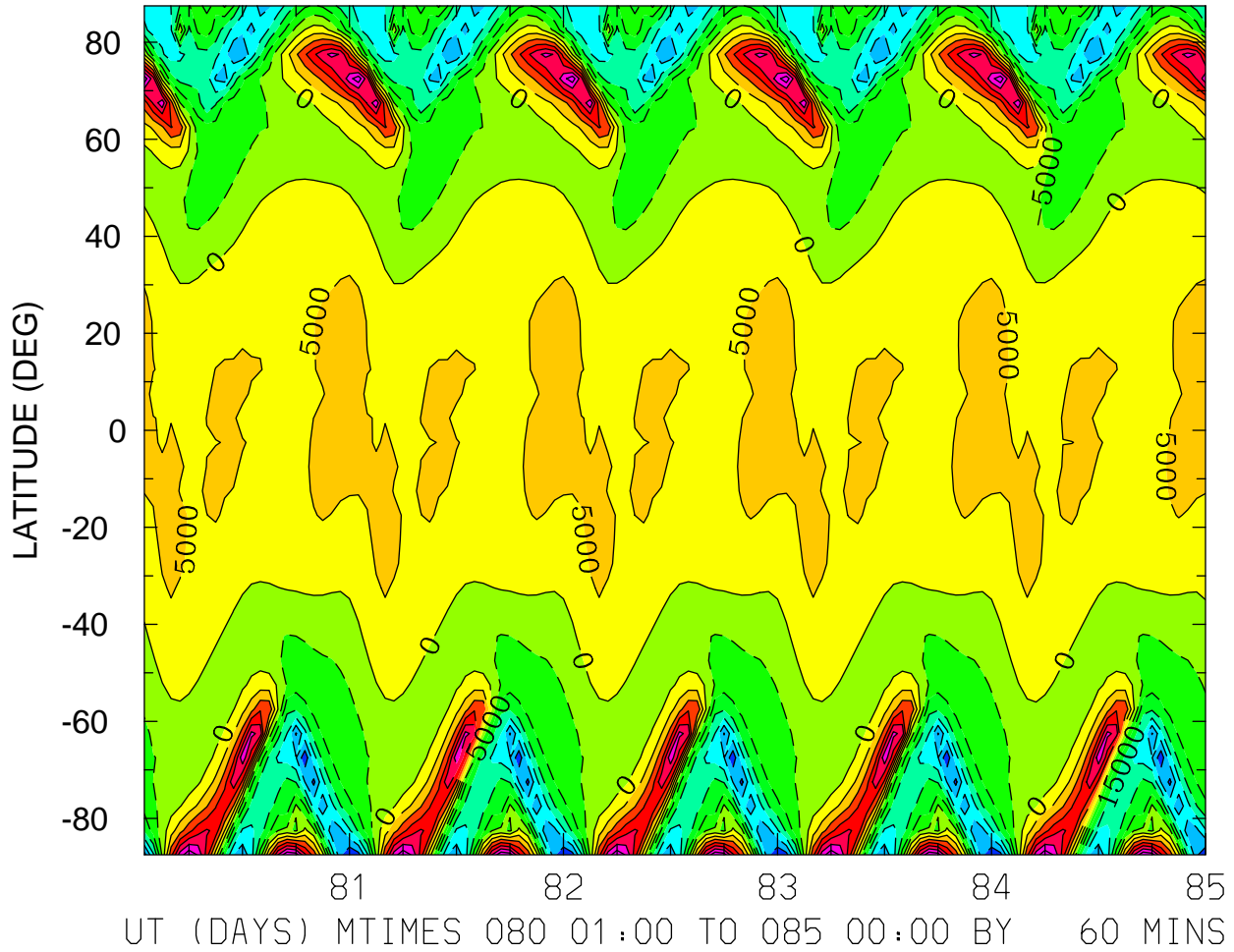
MIN,MAX= -5.3886E+04 2.9497E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
ZP = -4.000 ZONAL MEANS



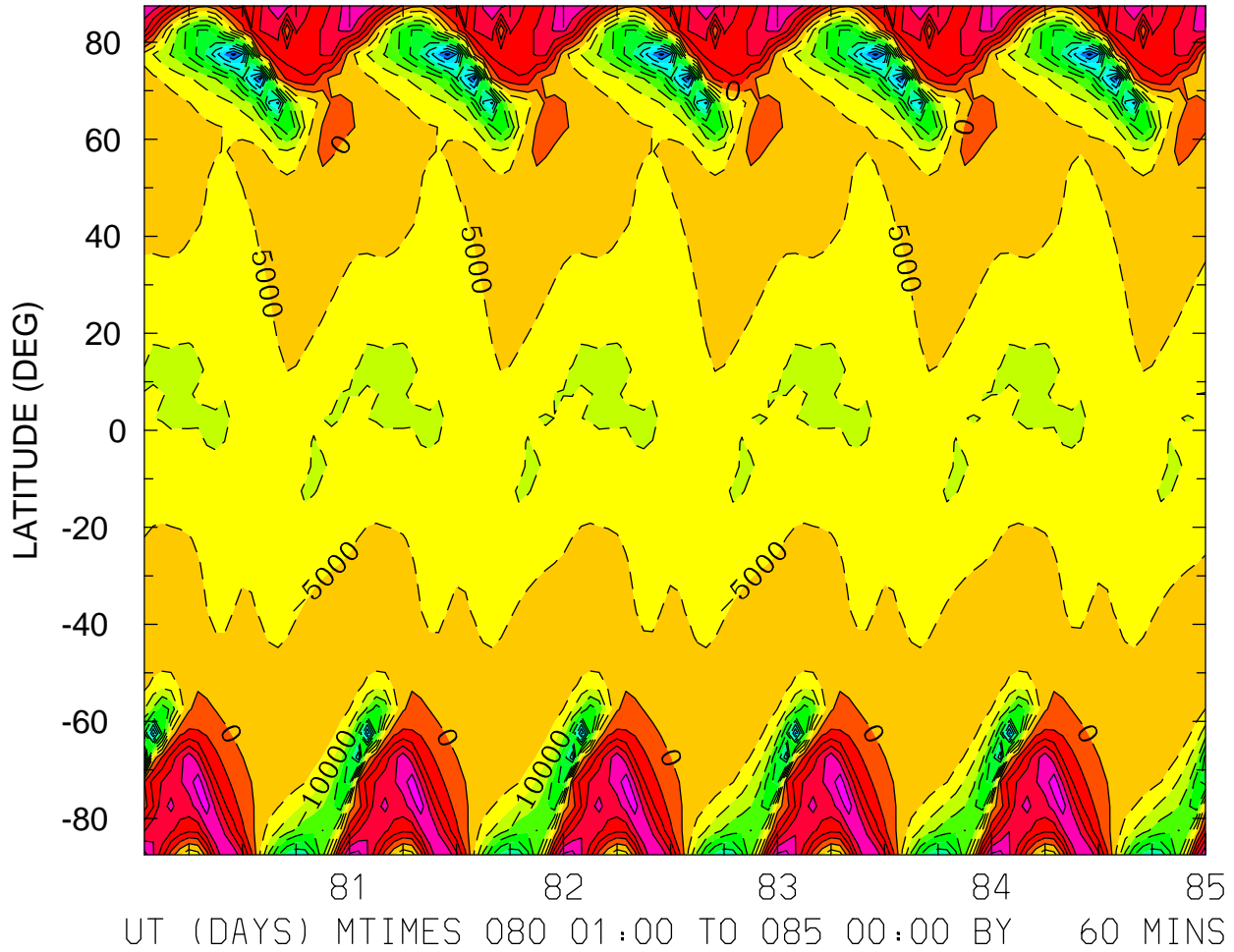
MIN,MAX= -3.9760E+04 2.7558E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
ZP = 0.000 LOCAL TIME = 0.00



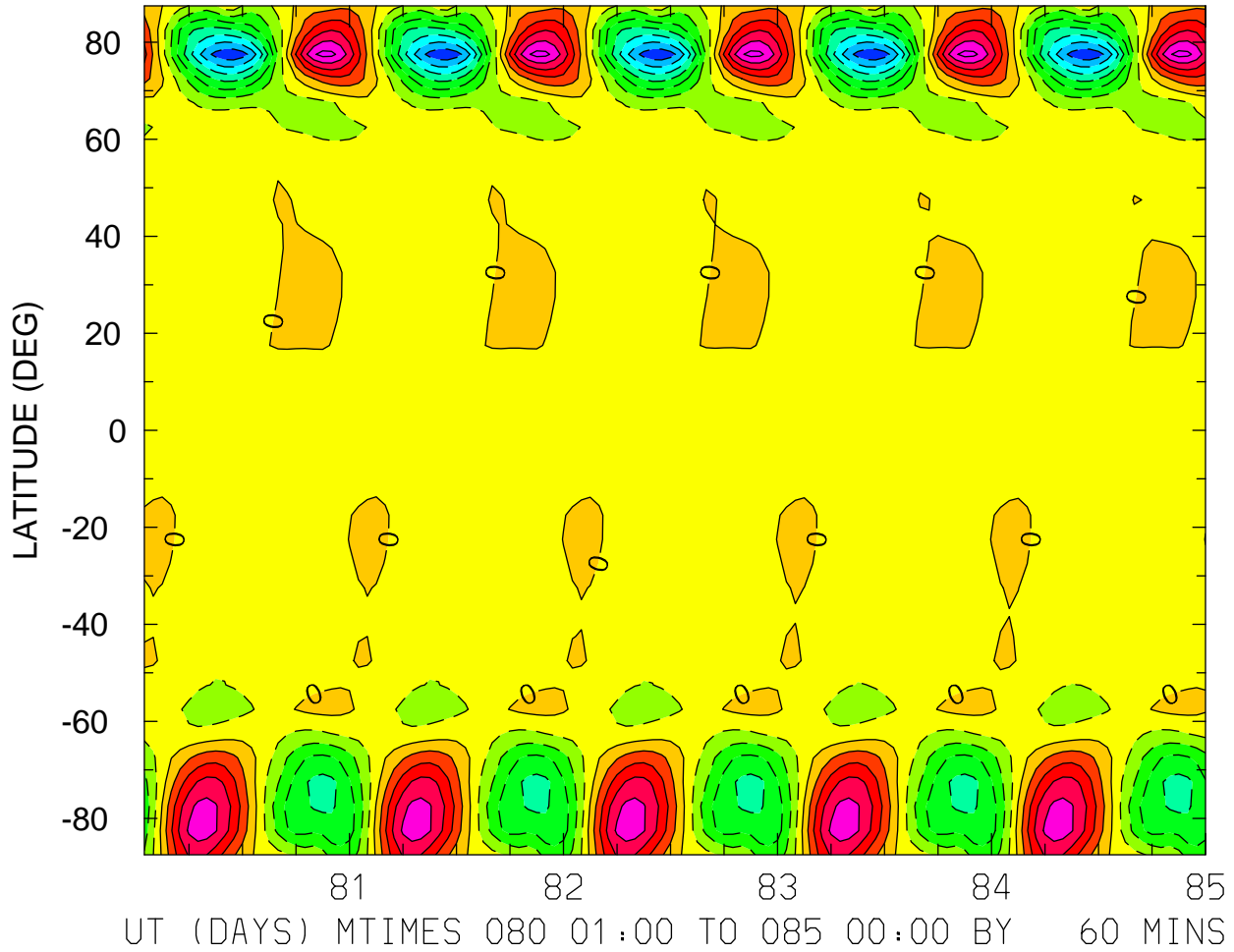
MIN,MAX= -3.4431E+04 3.4172E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
ZP = 0.000 LOCAL TIME = 12.00



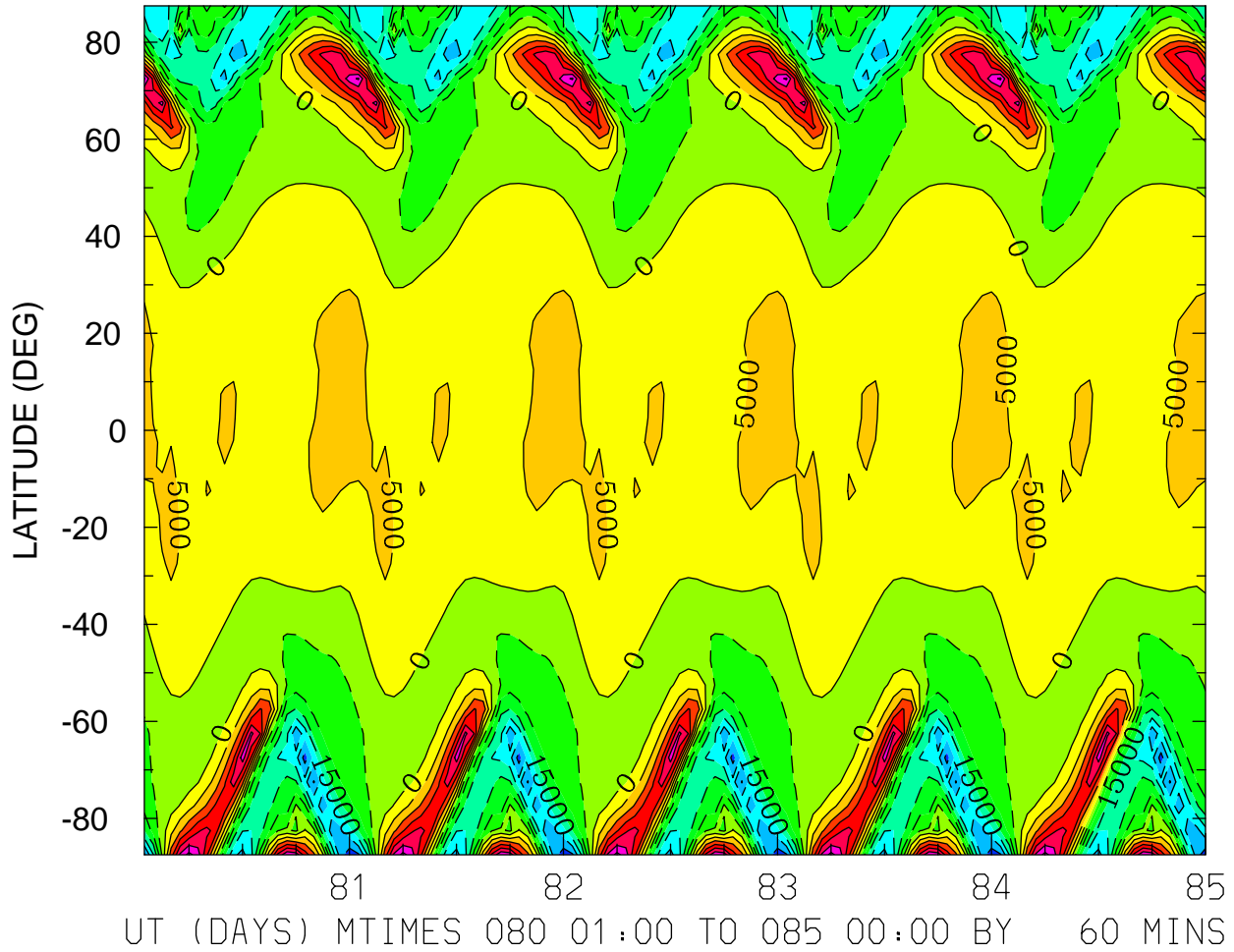
MIN,MAX= -5.1511E+04 2.8660E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
ZP = 0.000 ZONAL MEANS



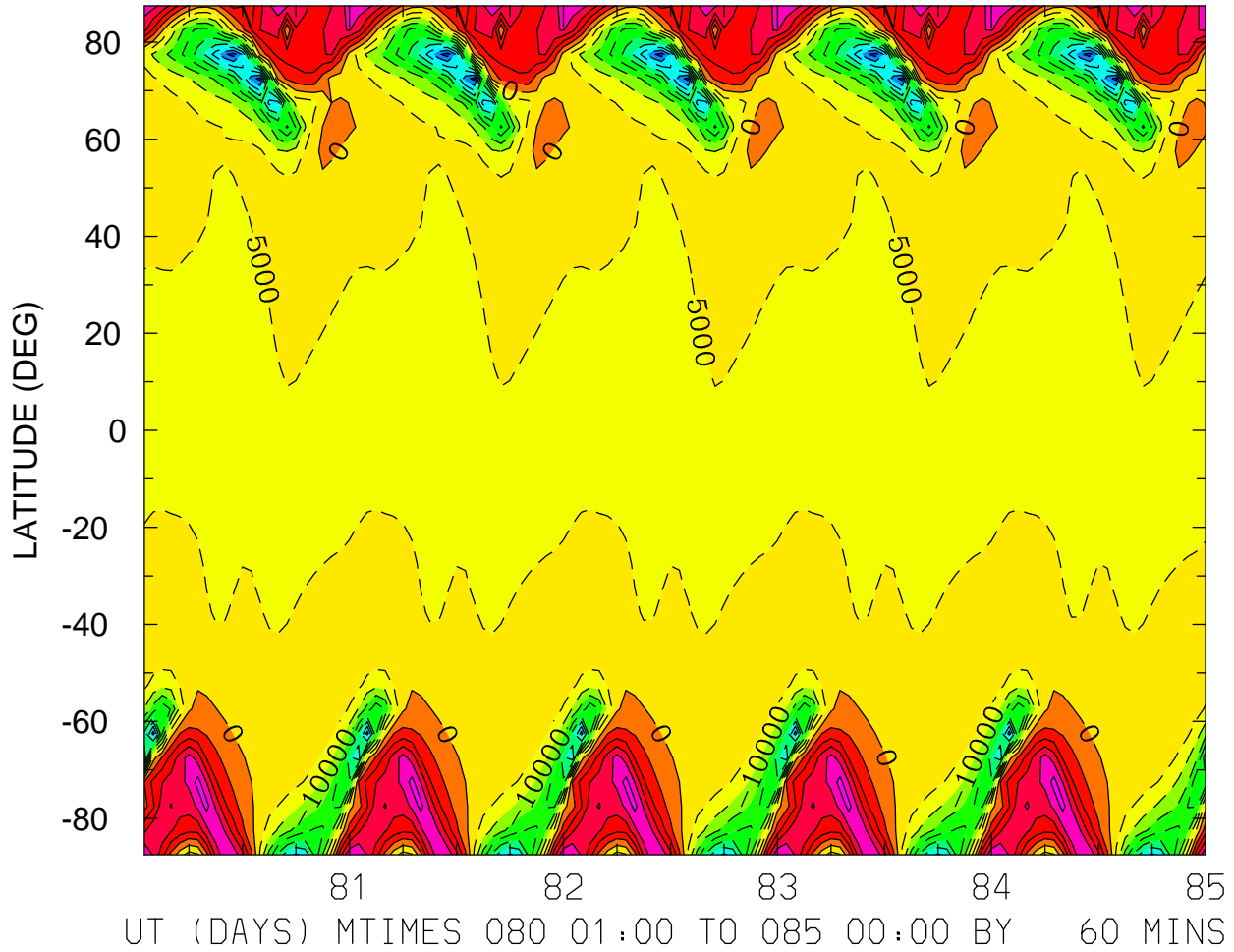
MIN,MAX= -3.8984E+04 2.6909E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
ZP = 4.000 LOCAL TIME = 0.00



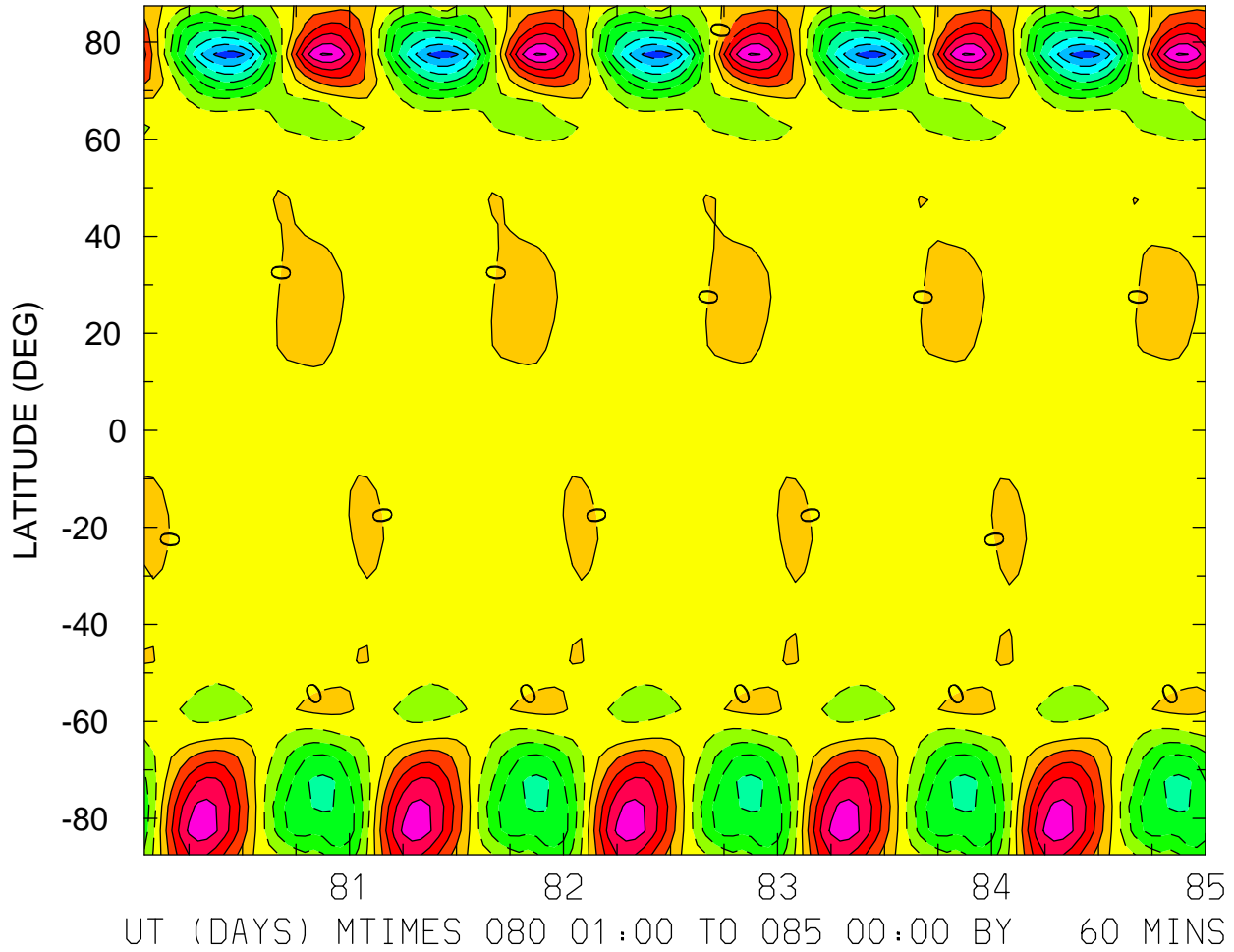
MIN,MAX= -3.3071E+04 3.1677E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
ZP = 4.000 LOCAL TIME = 12.00



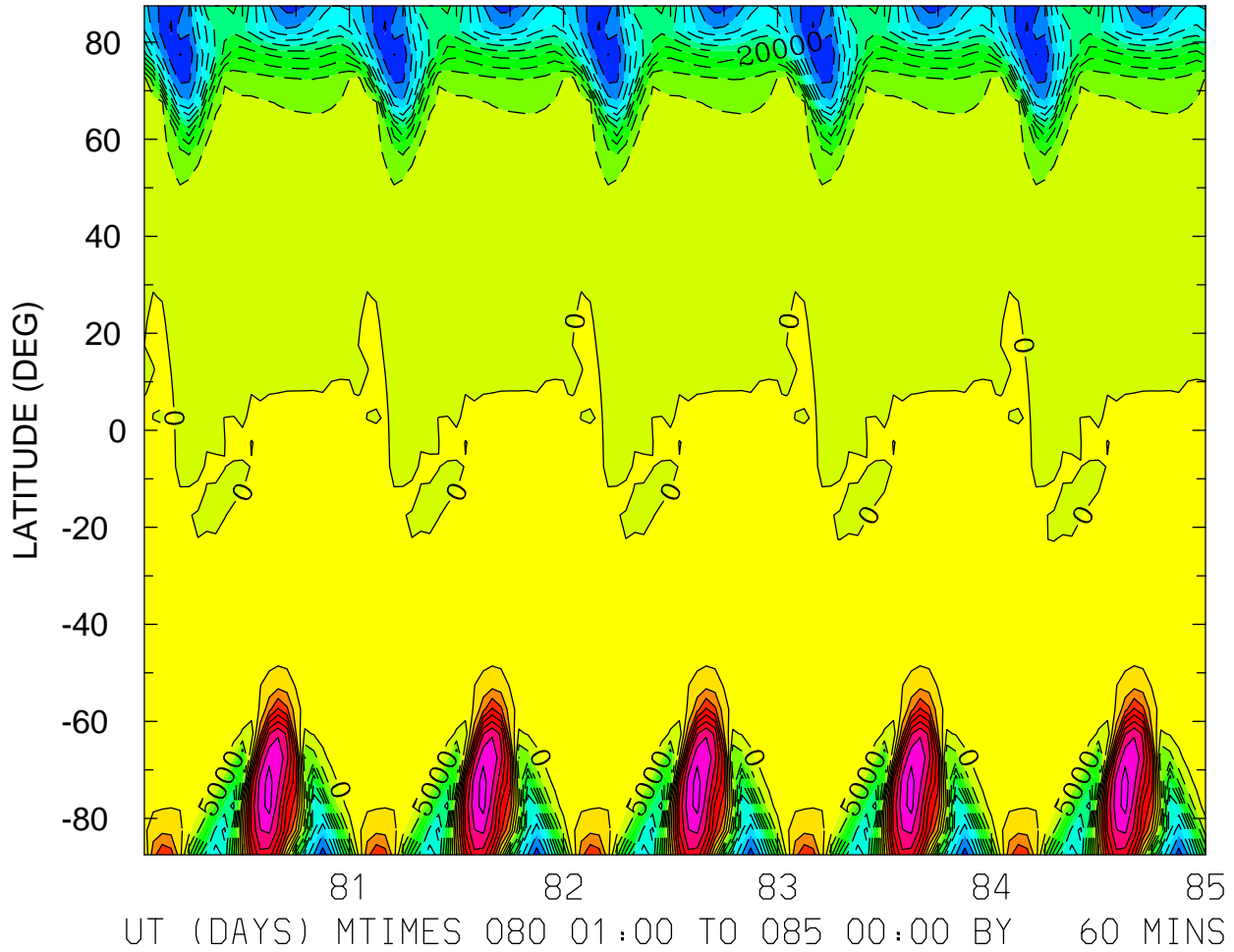
MIN,MAX= -4.7381E+04 2.7015E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
ZP = 4.000 ZONAL MEANS



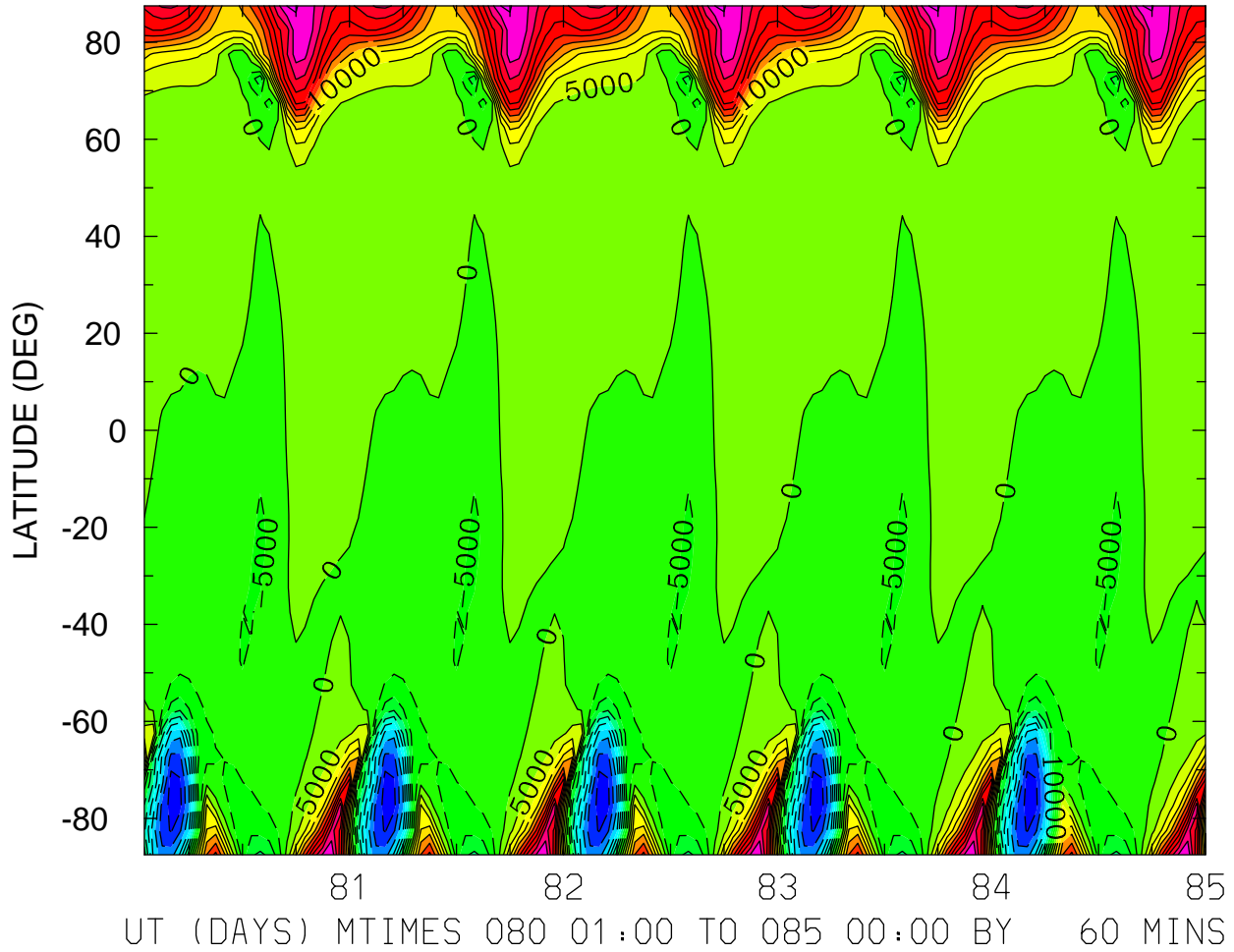
MIN,MAX= -3.7489E+04 2.5640E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
ZP = -4.000 LOCAL TIME = 0.00



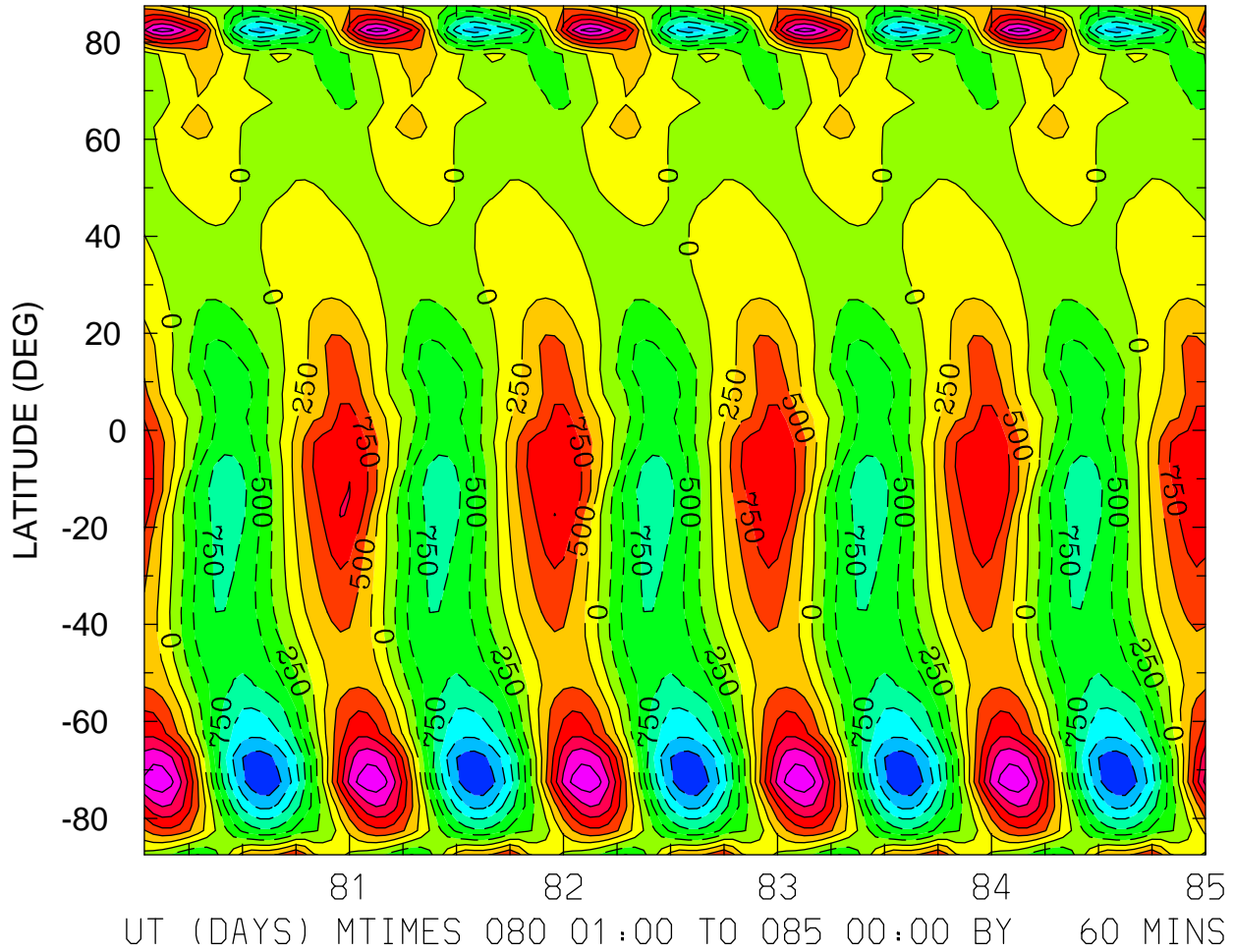
MIN,MAX= -5.5641E+04 4.6909E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
ZP = -4.000 LOCAL TIME = 12.00



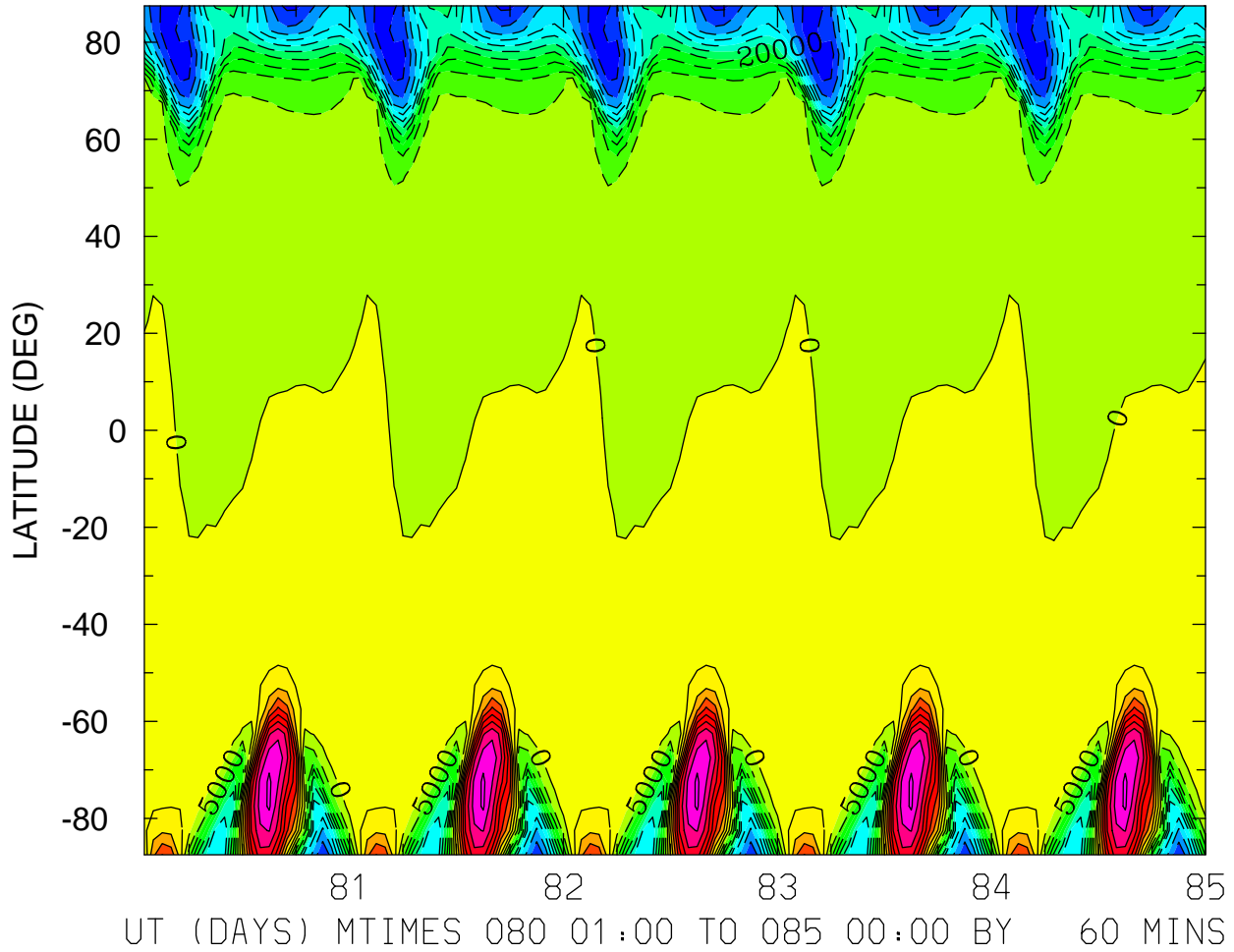
MIN,MAX= -4.7731E+04 5.5612E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
ZP = -4.000 ZONAL MEANS



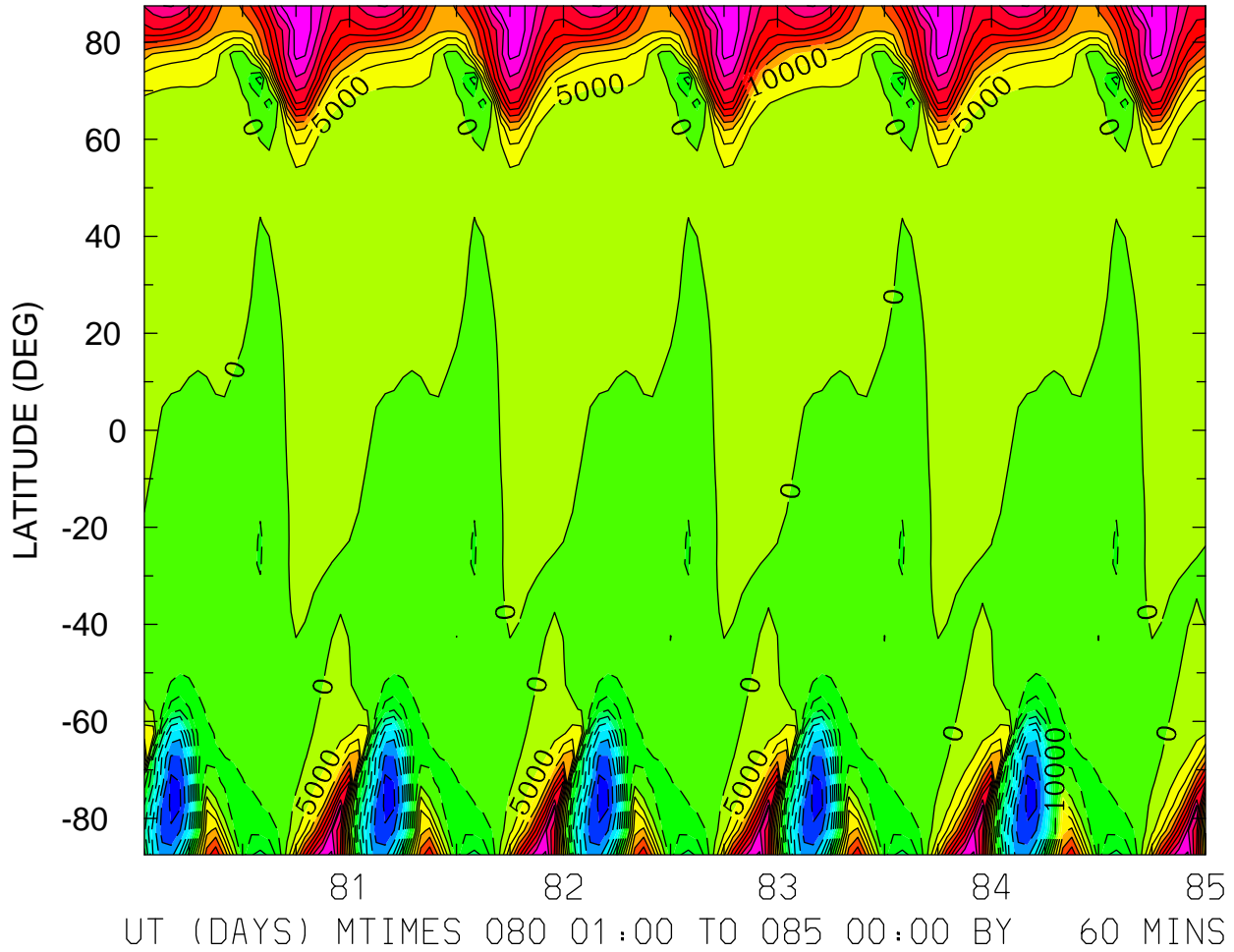
MIN,MAX= -1.7381E+03 1.6774E+03 INTERVAL= 2.5000E+02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
ZP = 0.000 LOCAL TIME = 0.00



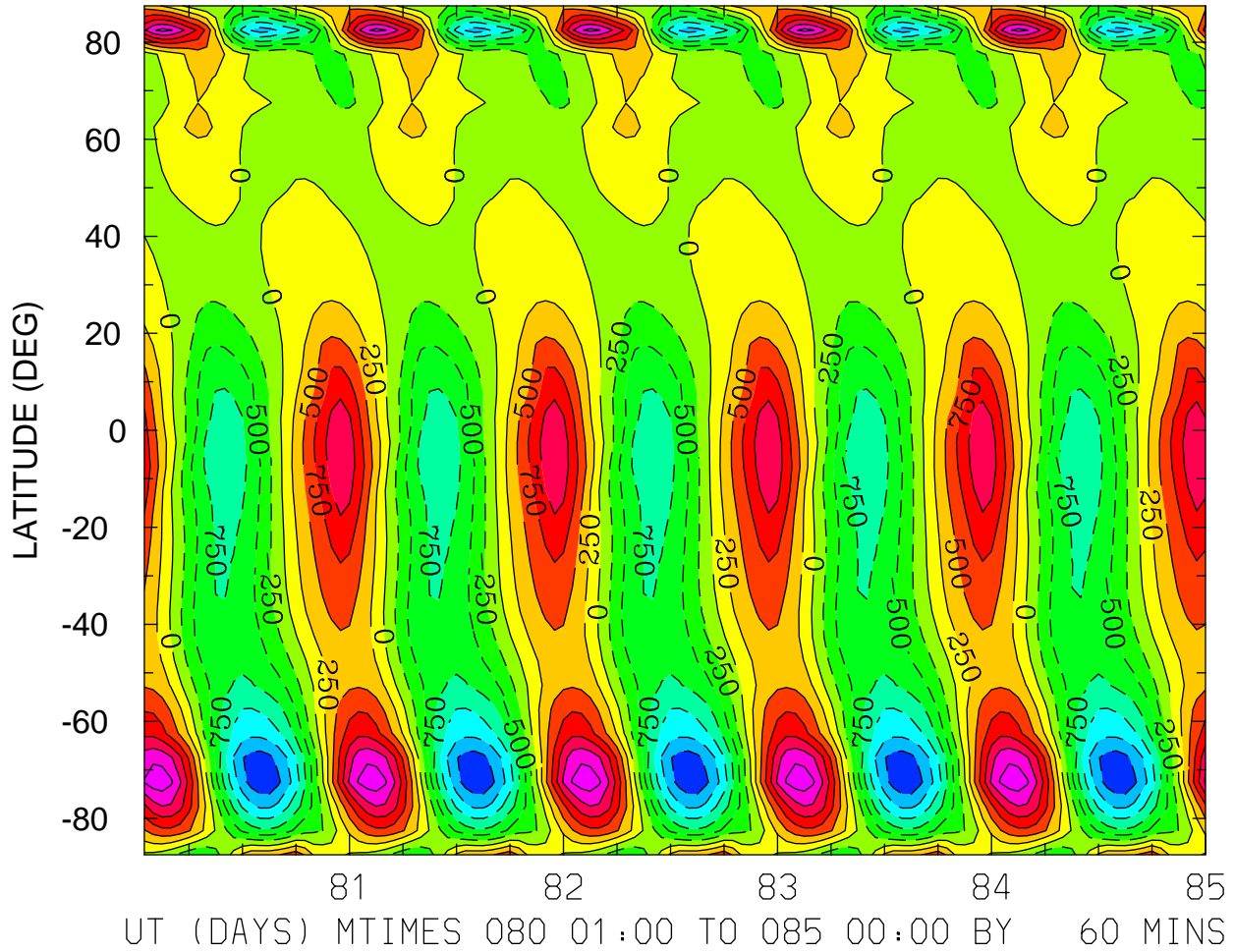
MIN,MAX= -5.4452E+04 4.6039E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
ZP = 0.000 LOCAL TIME = 12.00



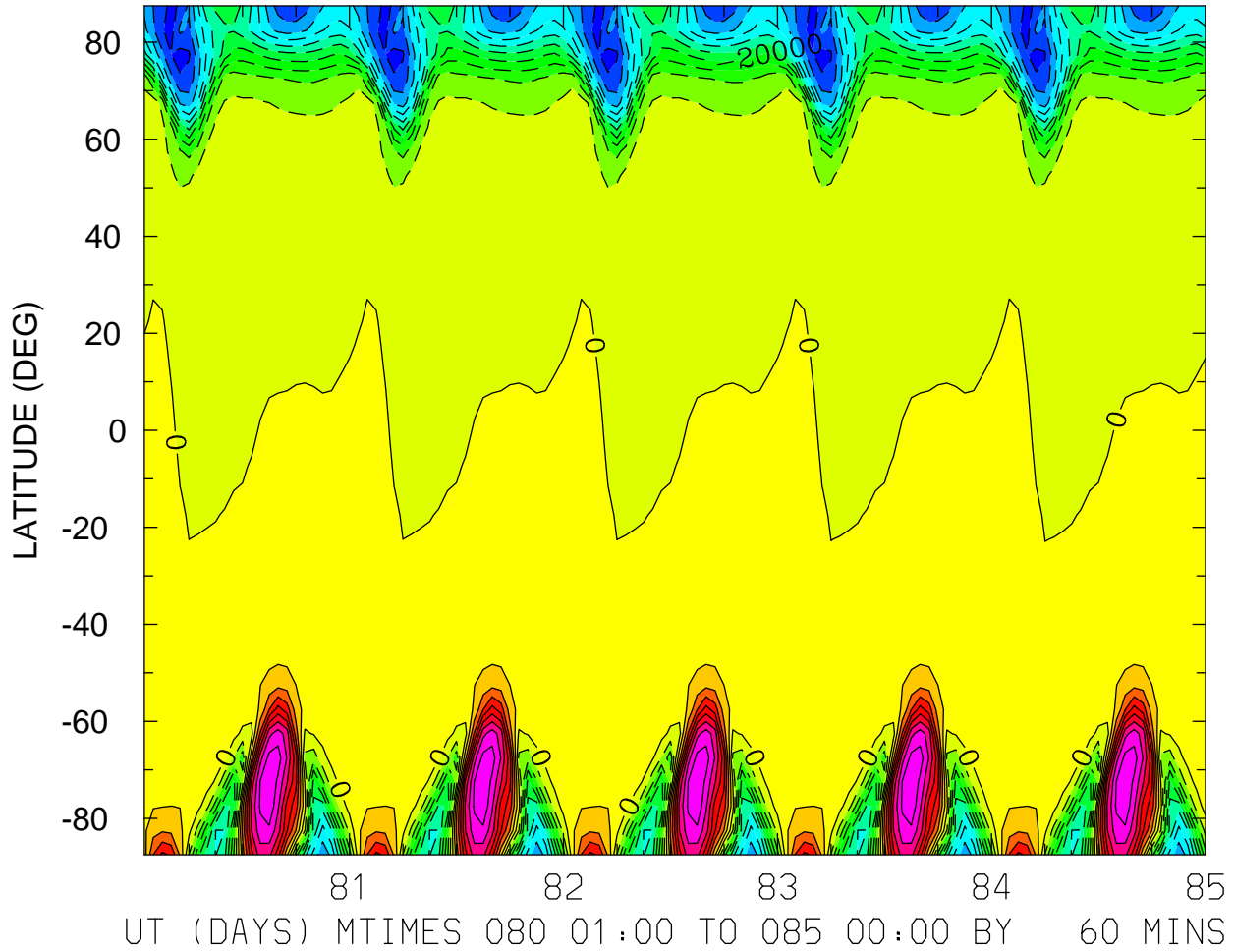
MIN,MAX= -4.6767E+04 5.4548E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
ZP = 0.000 ZONAL MEANS



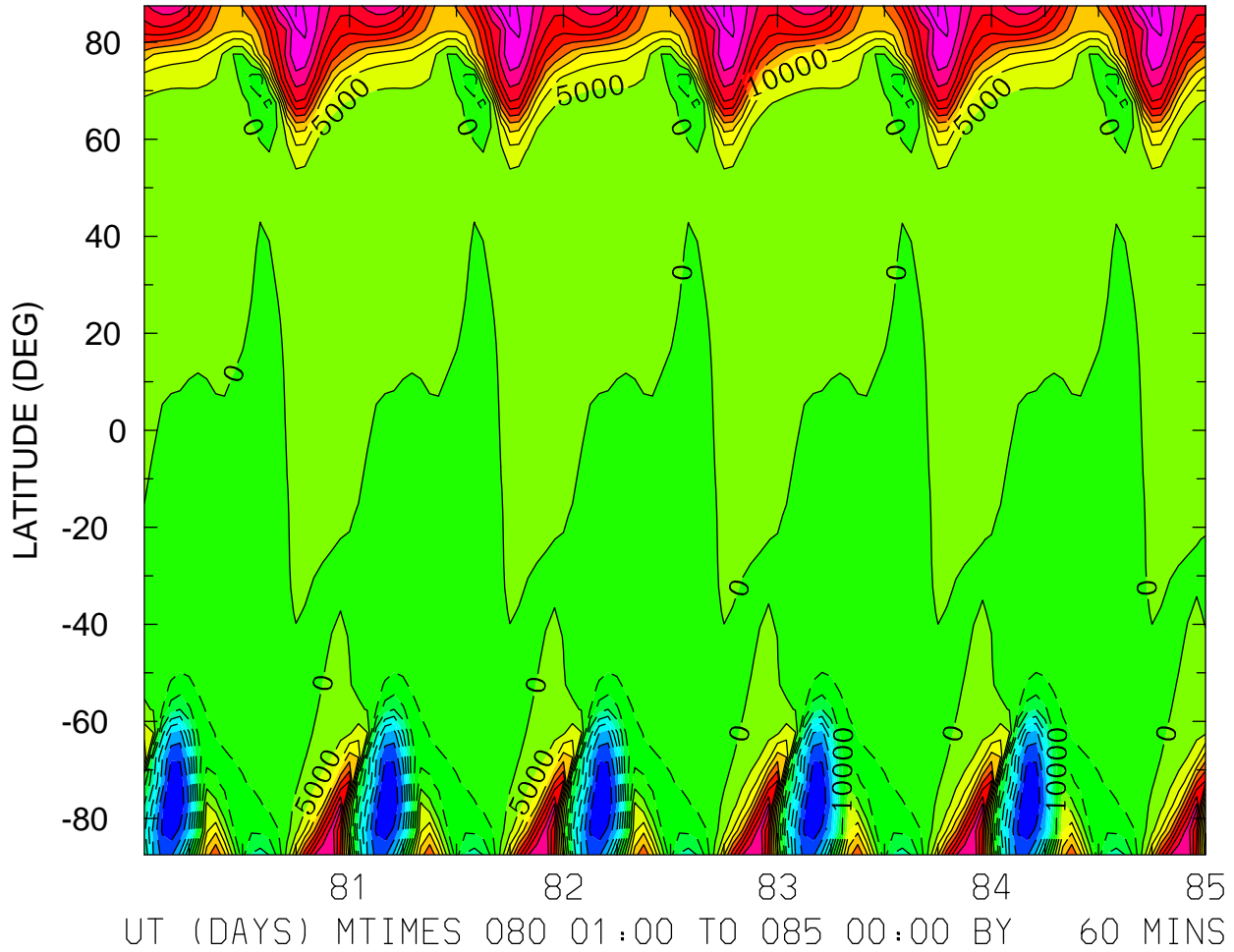
MIN,MAX= -1.7133E+03 1.6556E+03 INTERVAL= 2.5000E+02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
ZP = 4.000 LOCAL TIME = 0.00



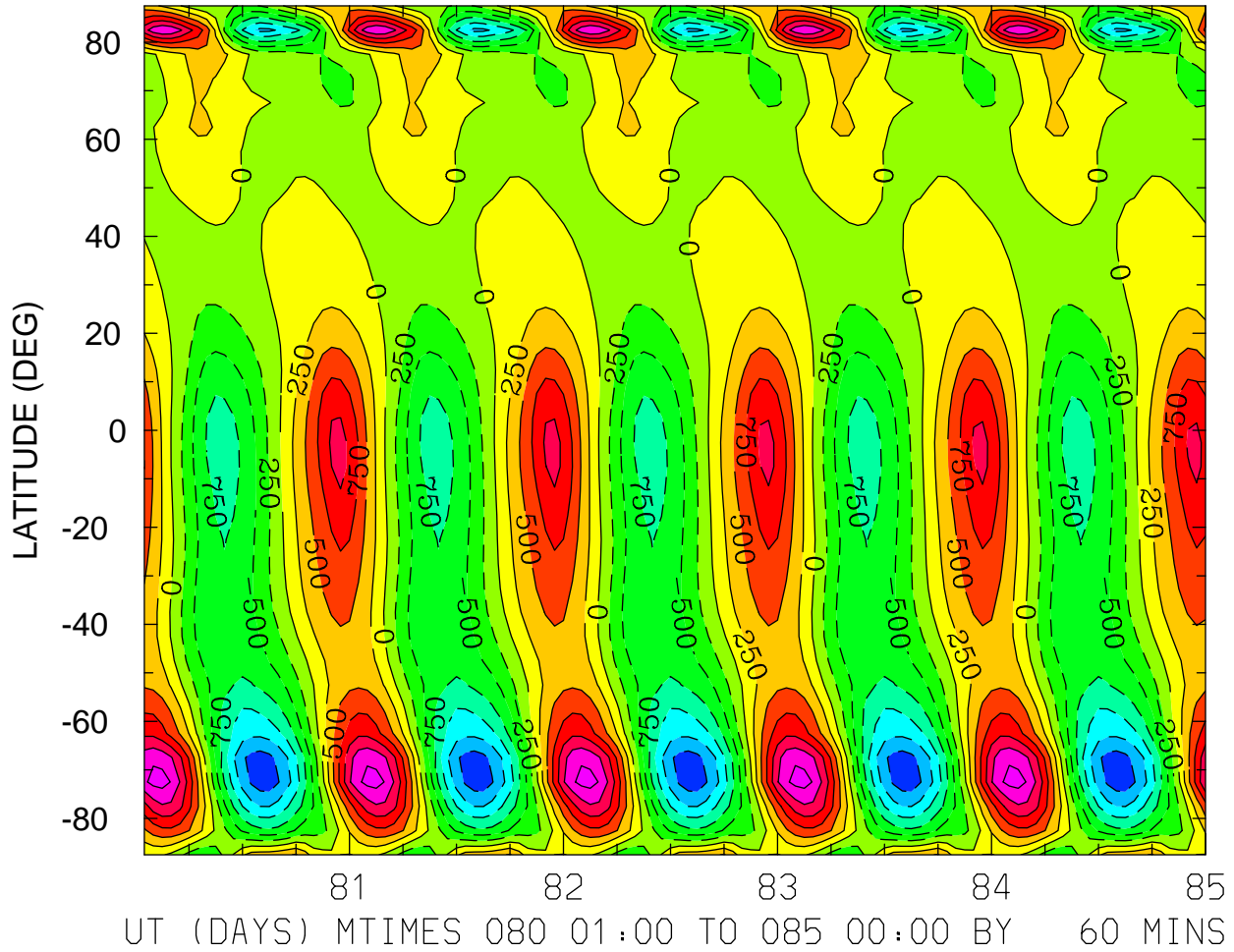
MIN,MAX= -5.2169E+04 4.4385E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
ZP = 4.000 LOCAL TIME = 12.00



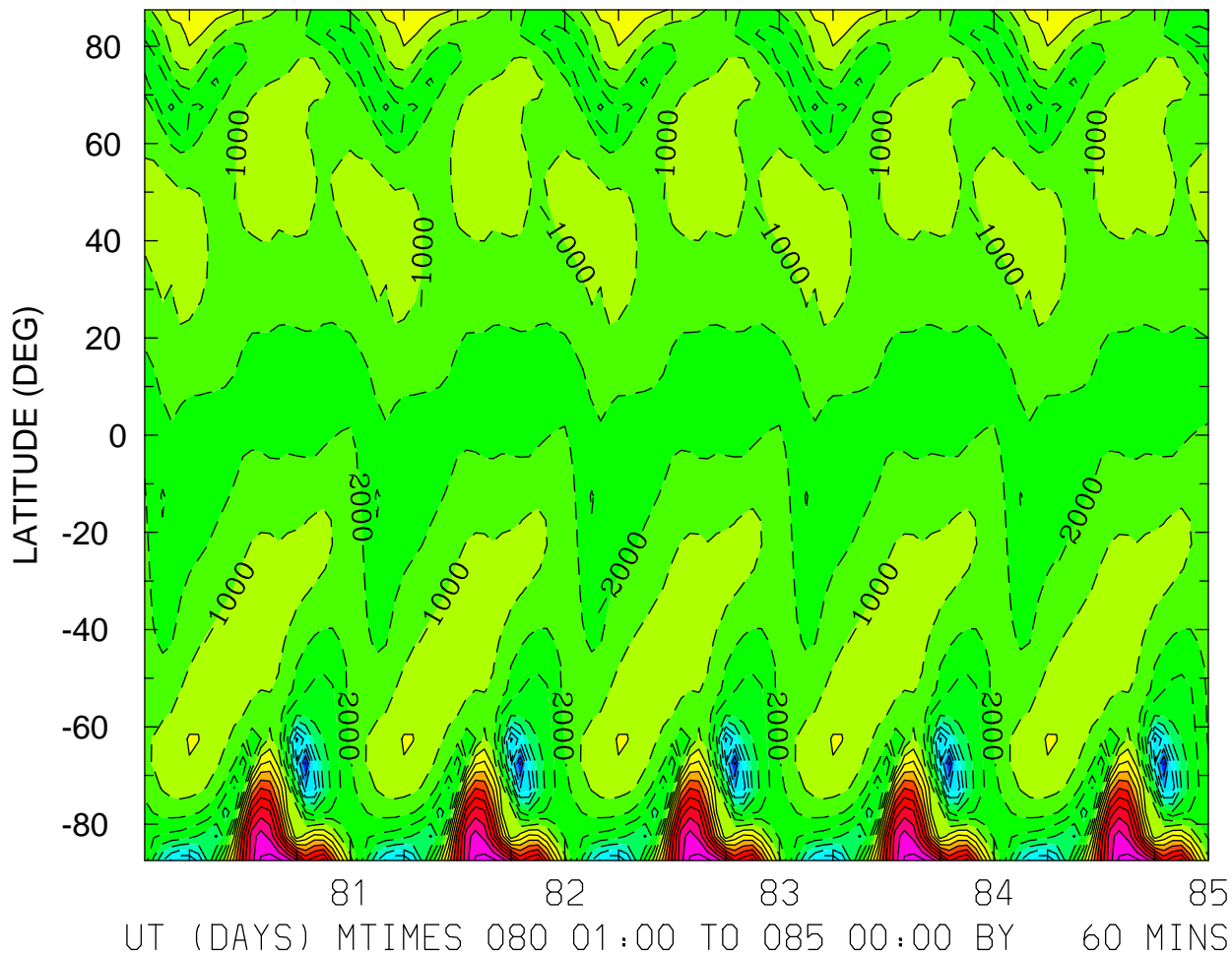
MIN,MAX= -4.4837E+04 5.2409E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
ZP = 4.000 ZONAL MEANS



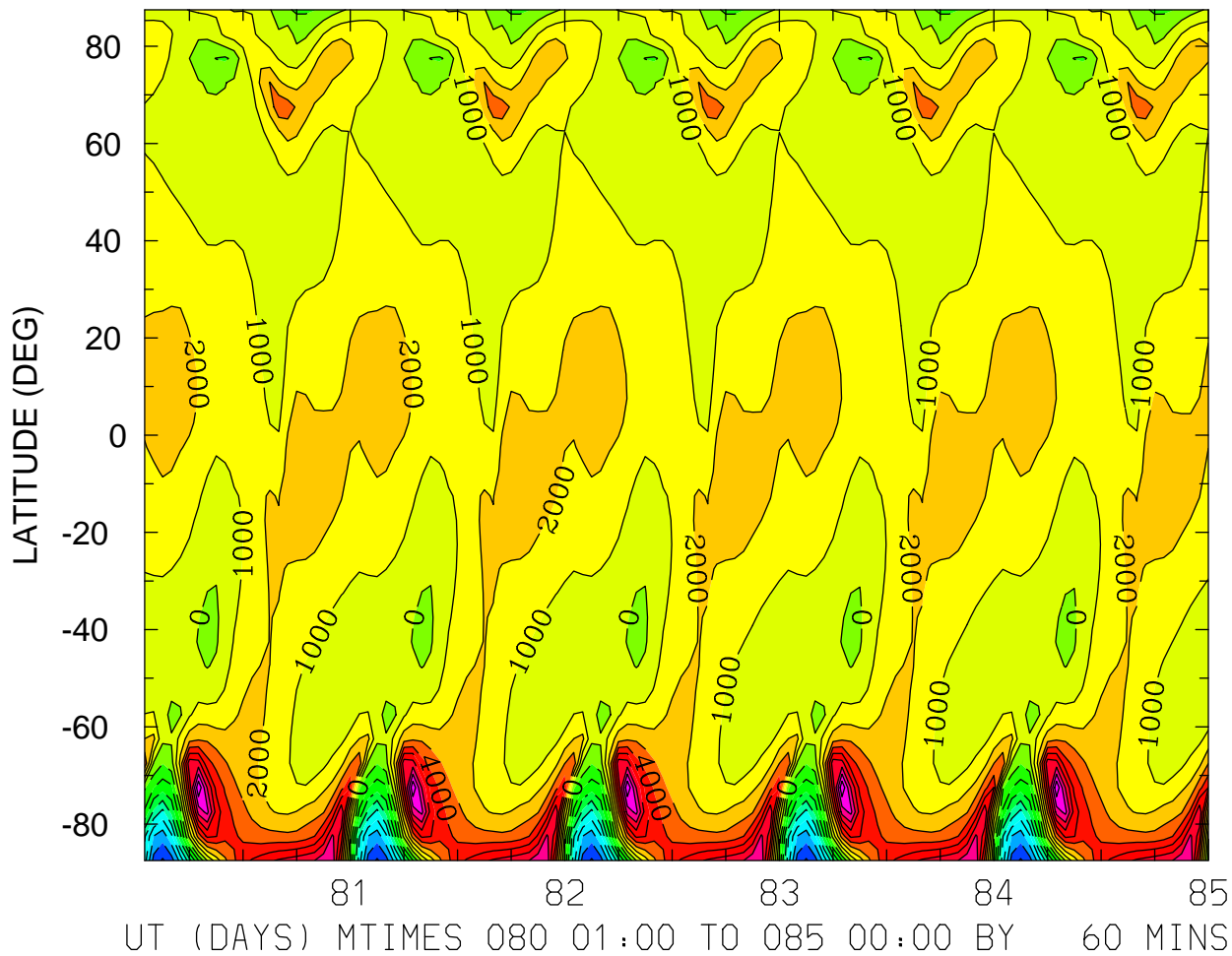
MIN,MAX= -1.6634E+03 1.5979E+03 INTERVAL= 2.5000E+02
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
ZP = -4.000 LOCAL TIME = 0.00



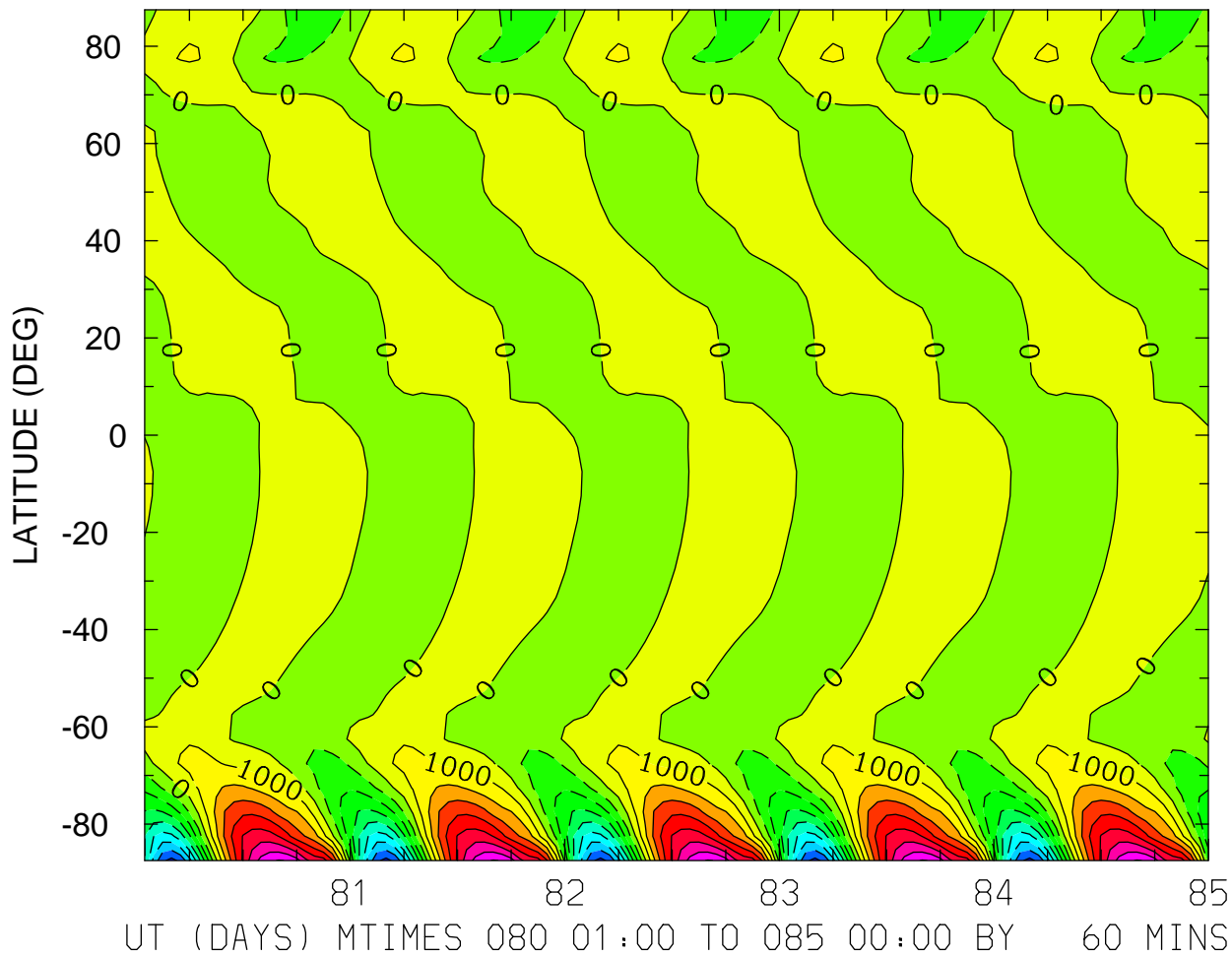
MIN,MAX= -1.0114E+04 9.4793E+03 INTERVAL= 1.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
ZP = -4.000 LOCAL TIME = 12.00



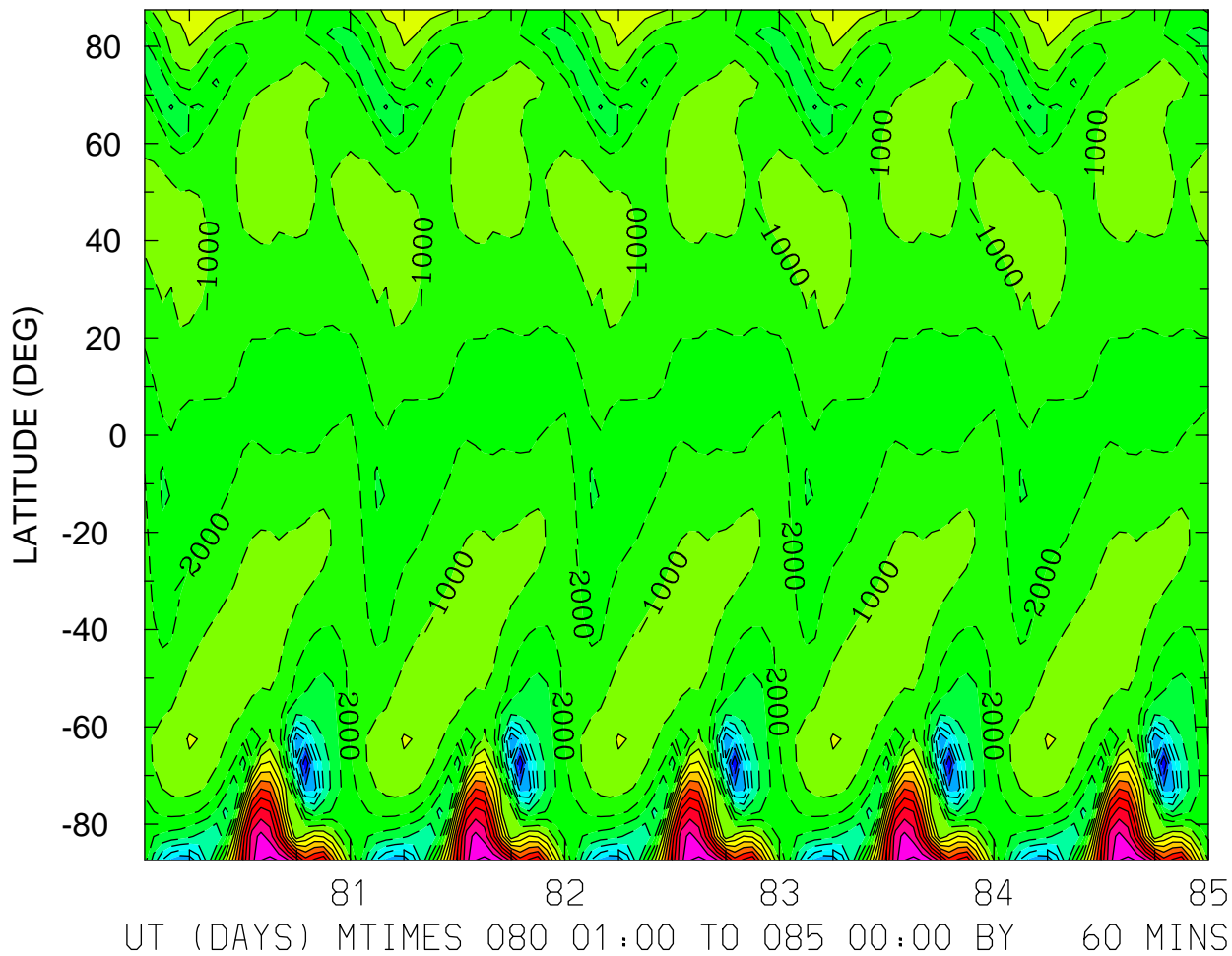
MIN,MAX= -9.1345E+03 9.9369E+03 INTERVAL= 1.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
ZP = -4.000 ZONAL MEANS



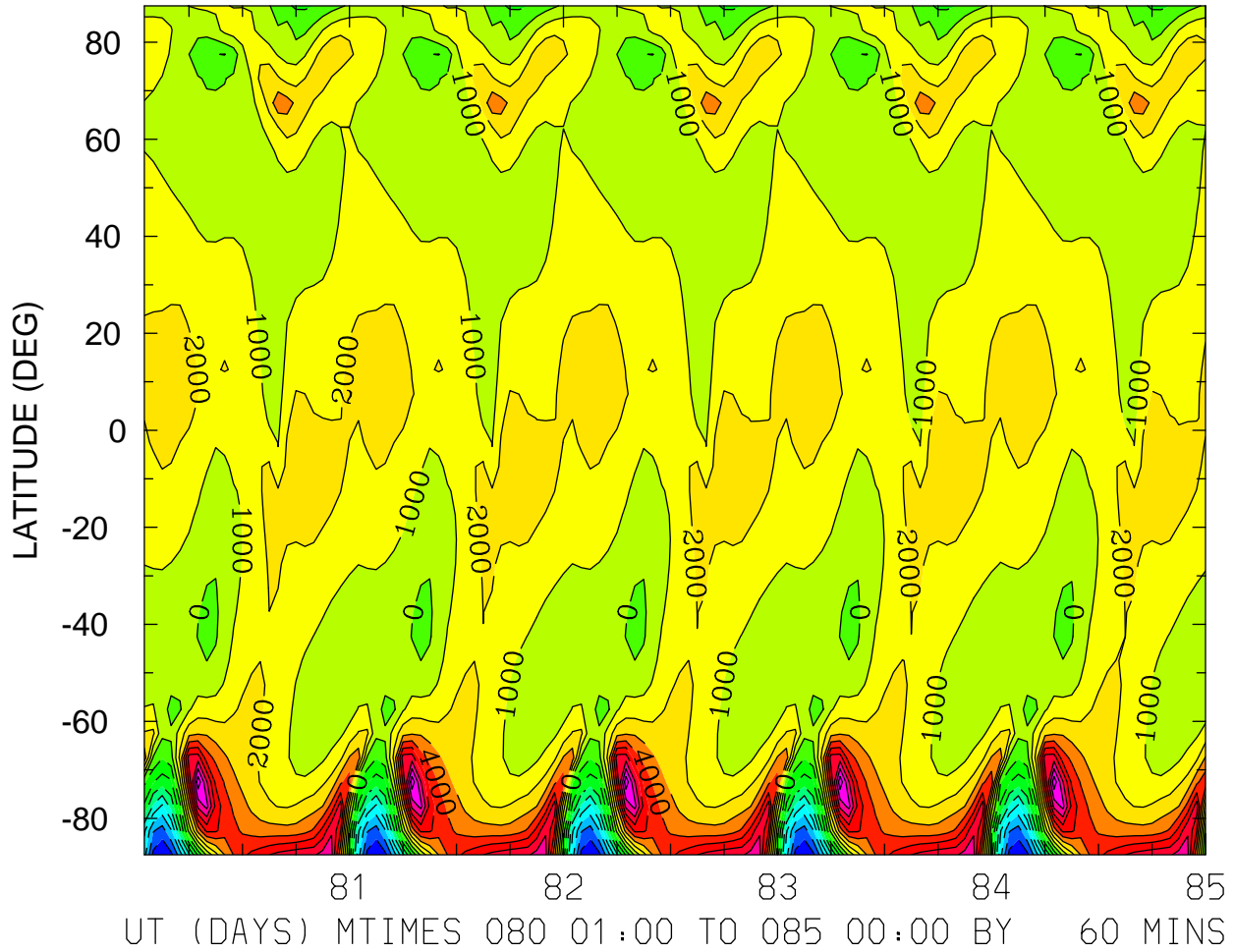
MIN,MAX= -8.3111E+03 8.0639E+03 INTERVAL= 1.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
ZP = 0.000 LOCAL TIME = 0.00



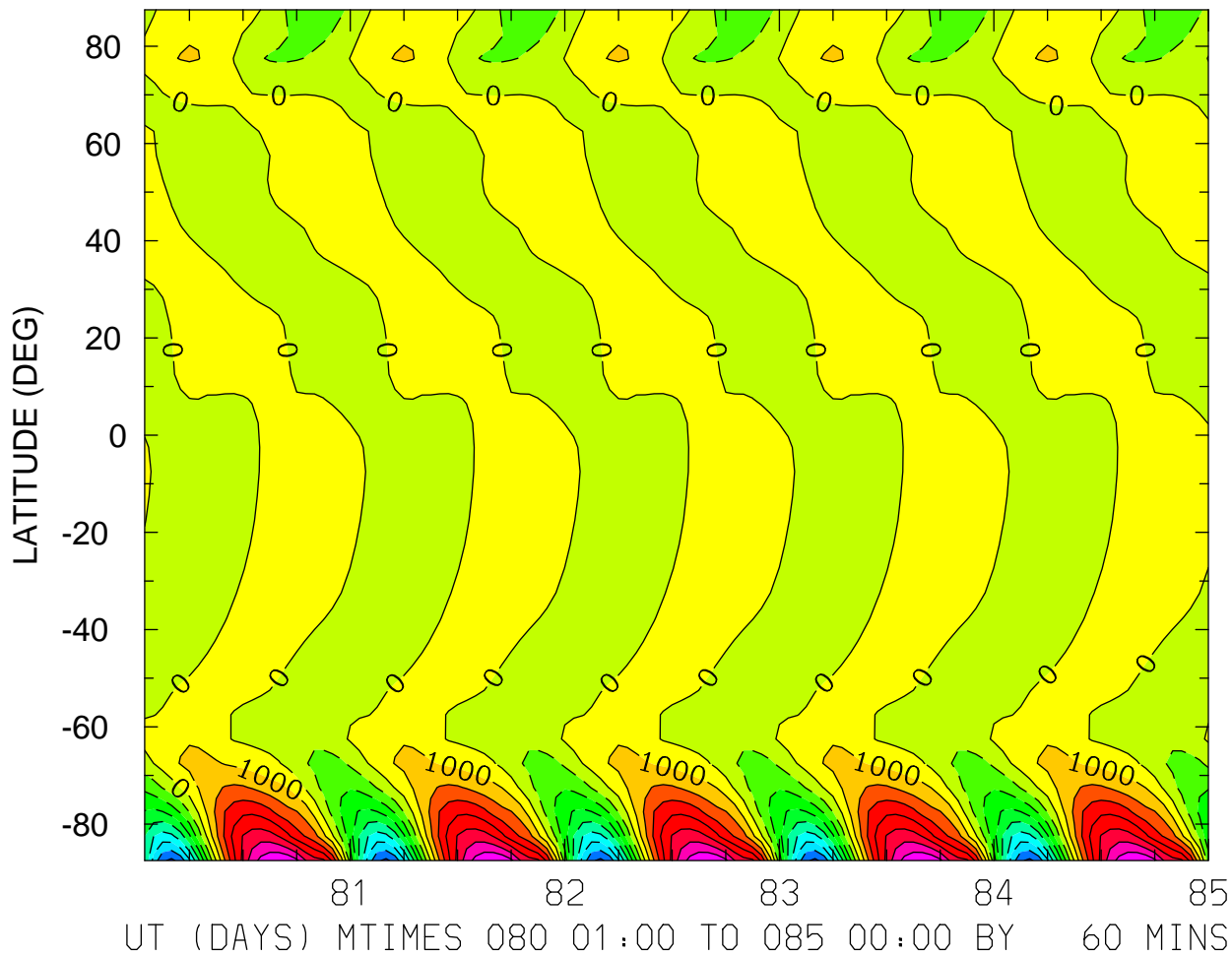
MIN,MAX= -9.9737E+03 9.2759E+03 INTERVAL= 1.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
ZP = 0.000 LOCAL TIME = 12.00



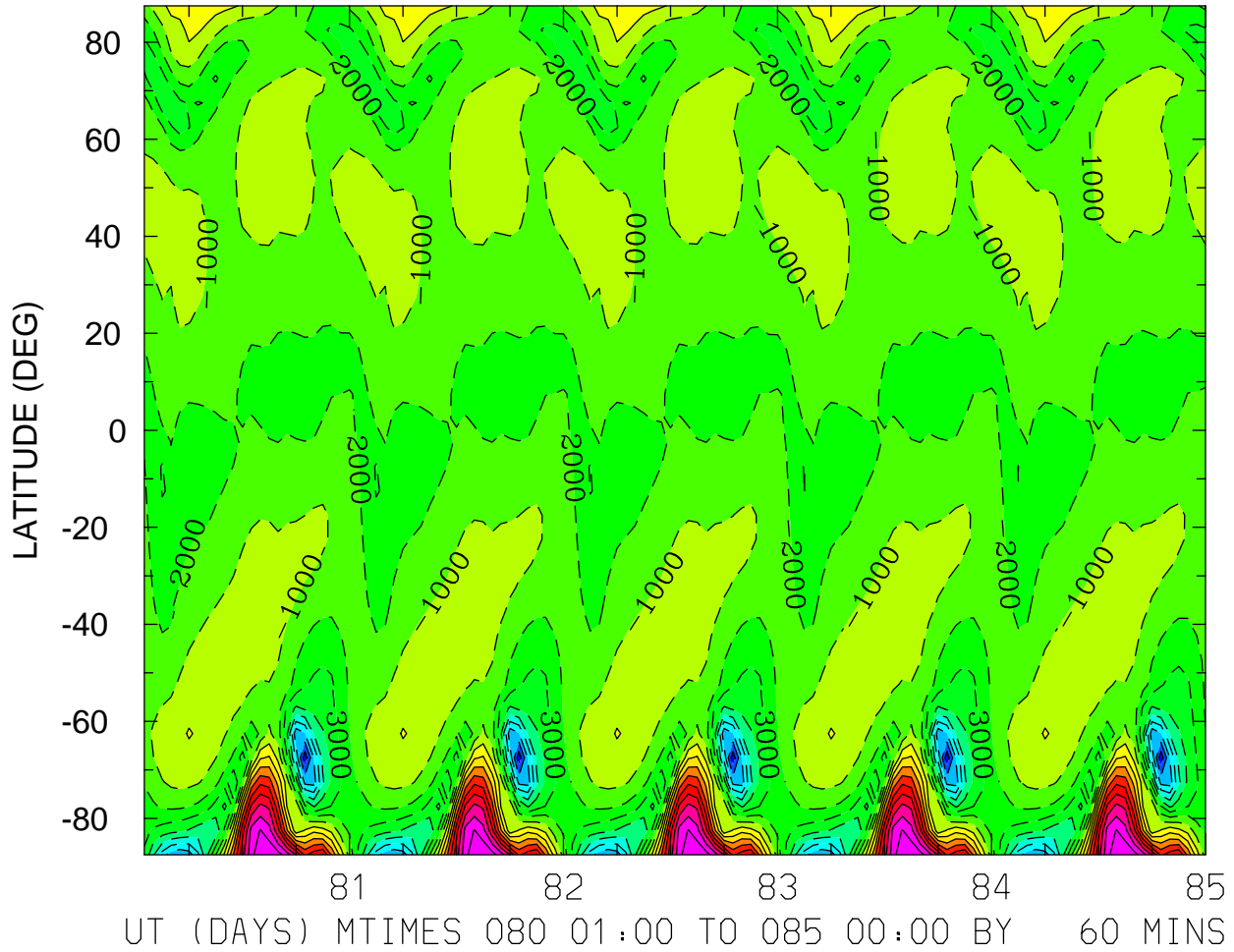
MIN,MAX= -8.9907E+03 9.7246E+03 INTERVAL= 1.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
ZP = 0.000 ZONAL MEANS



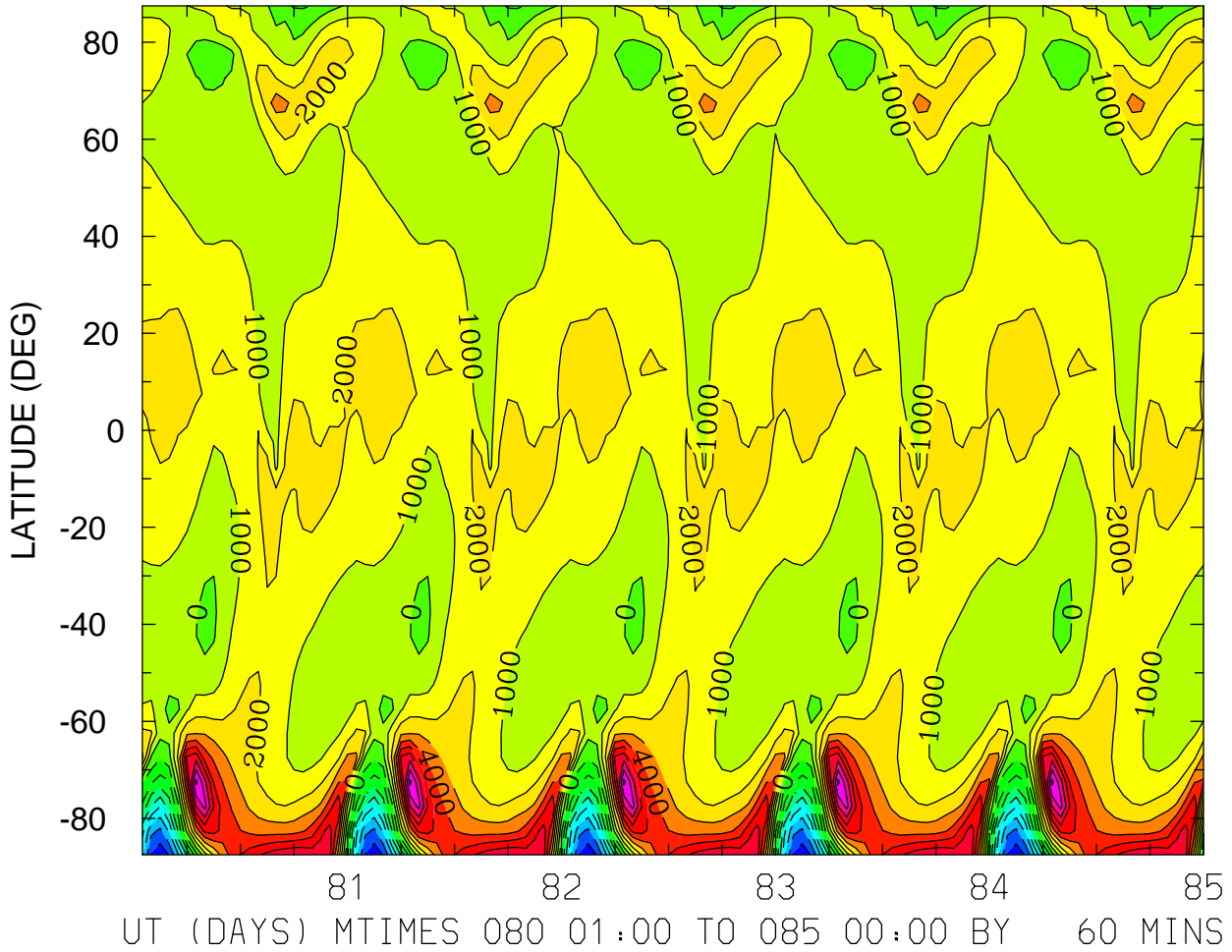
MIN,MAX= -8.2370E+03 8.0051E+03 INTERVAL= 1.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
ZP = 4.000 LOCAL TIME = 0.00



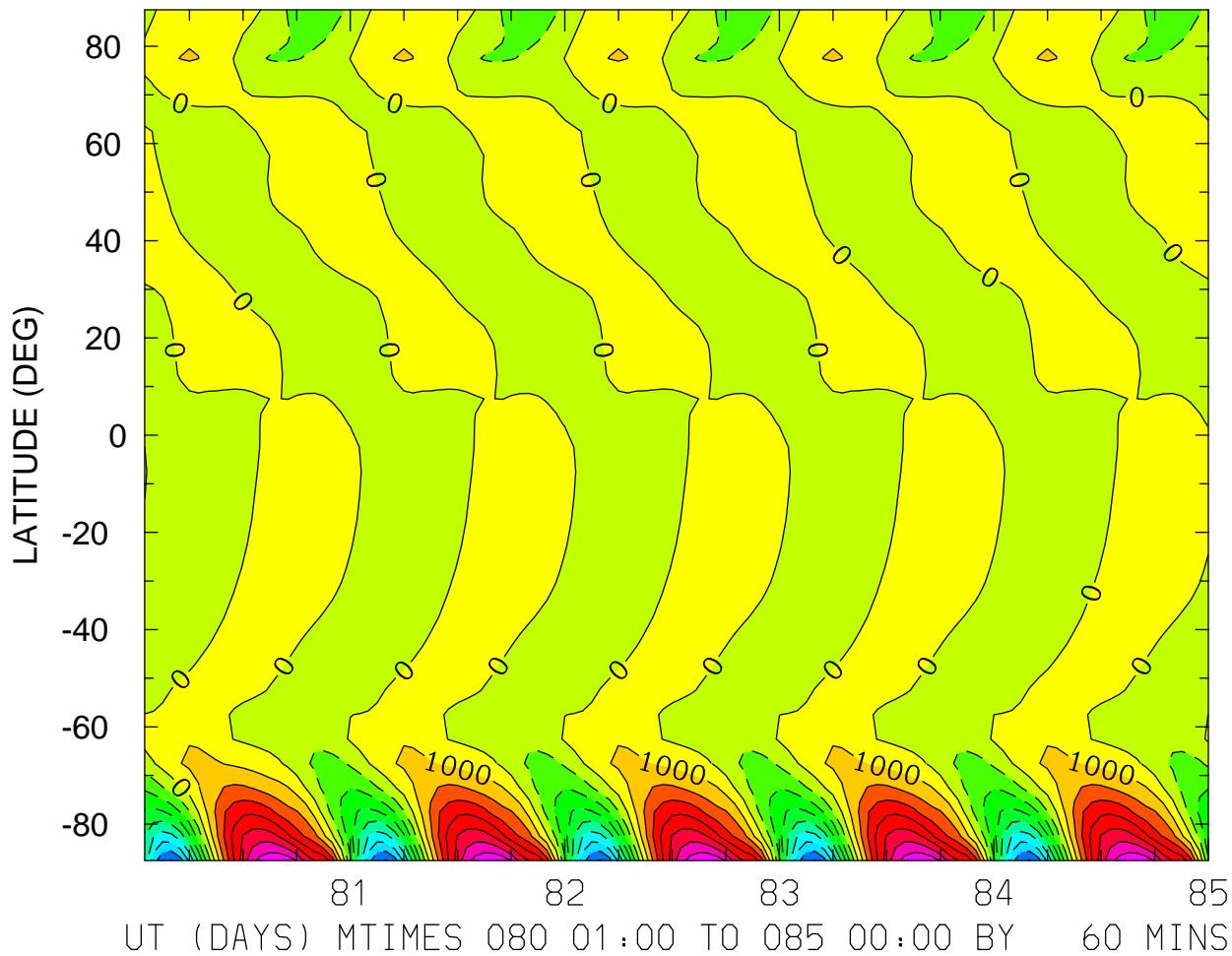
MIN,MAX= -9.7086E+03 8.8854E+03 INTERVAL= 1.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
ZP = 4.000 LOCAL TIME = 12.00



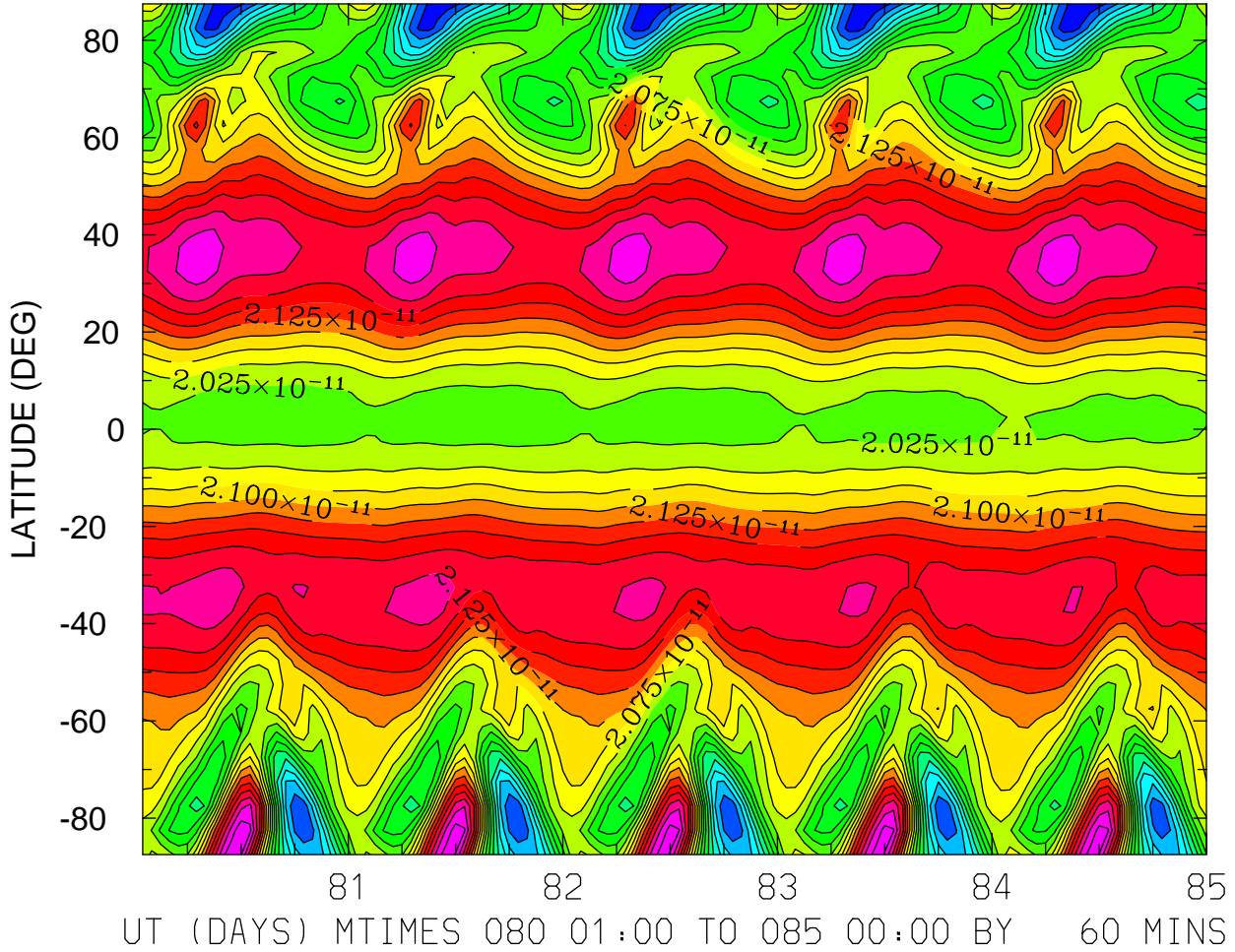
MIN,MAX= -8.7112E+03 9.3034E+03 INTERVAL= 1.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
ZP = 4.000 ZONAL MEANS

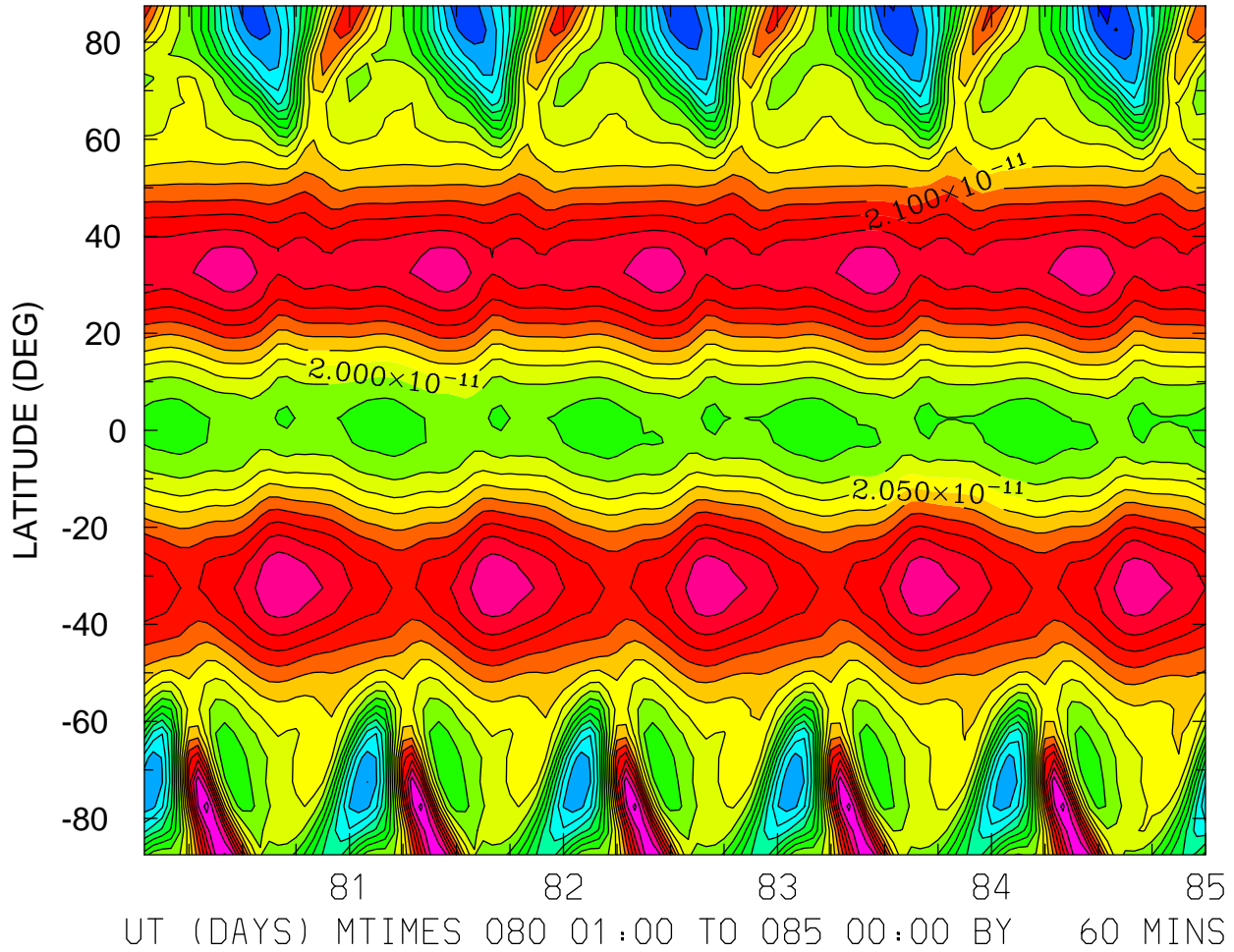


MIN,MAX= -8.0861E+03 7.8840E+03 INTERVAL= 1.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

DEN: Total Density (g/cm³)
ZP = -4.000 LOCAL TIME = 0.00

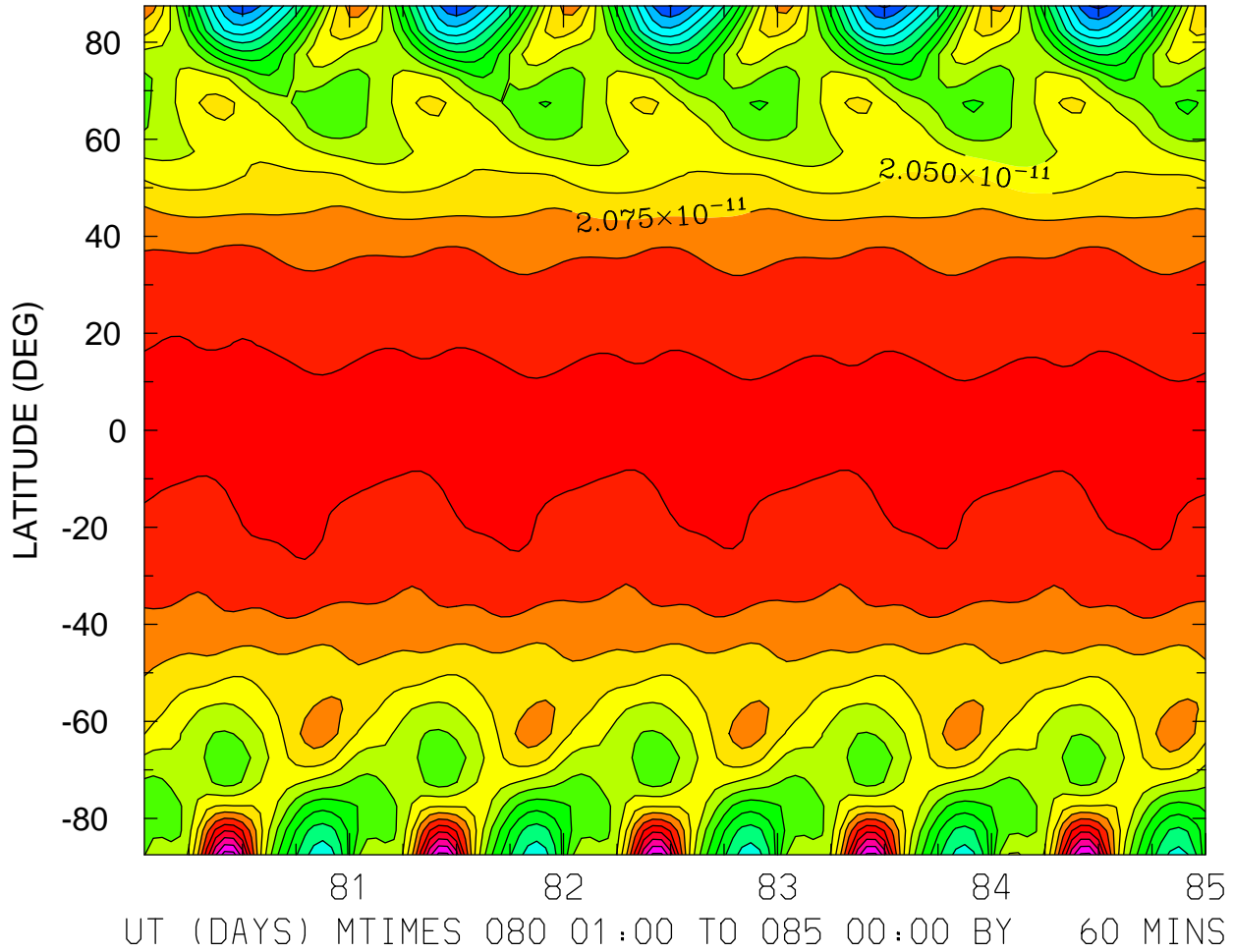


DEN: Total Density (g/cm³)
ZP = -4.000 LOCAL TIME = 12.00



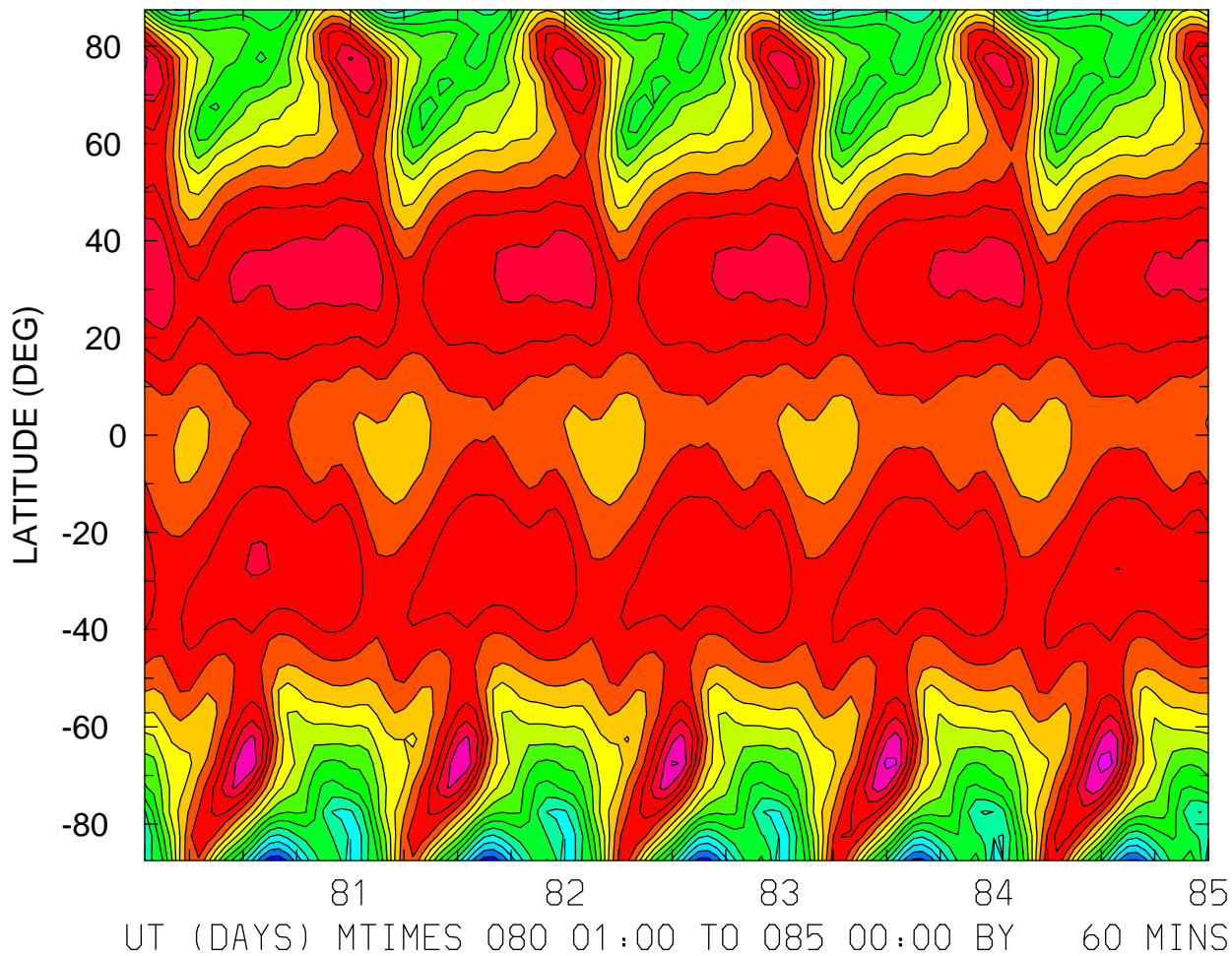
MIN,MAX= 1.7703E-11 2.2366E-11 INTERVAL= 2.5000E-13
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

DEN: Total Density (g/cm³)
ZP = -4.000 ZONAL MEANS



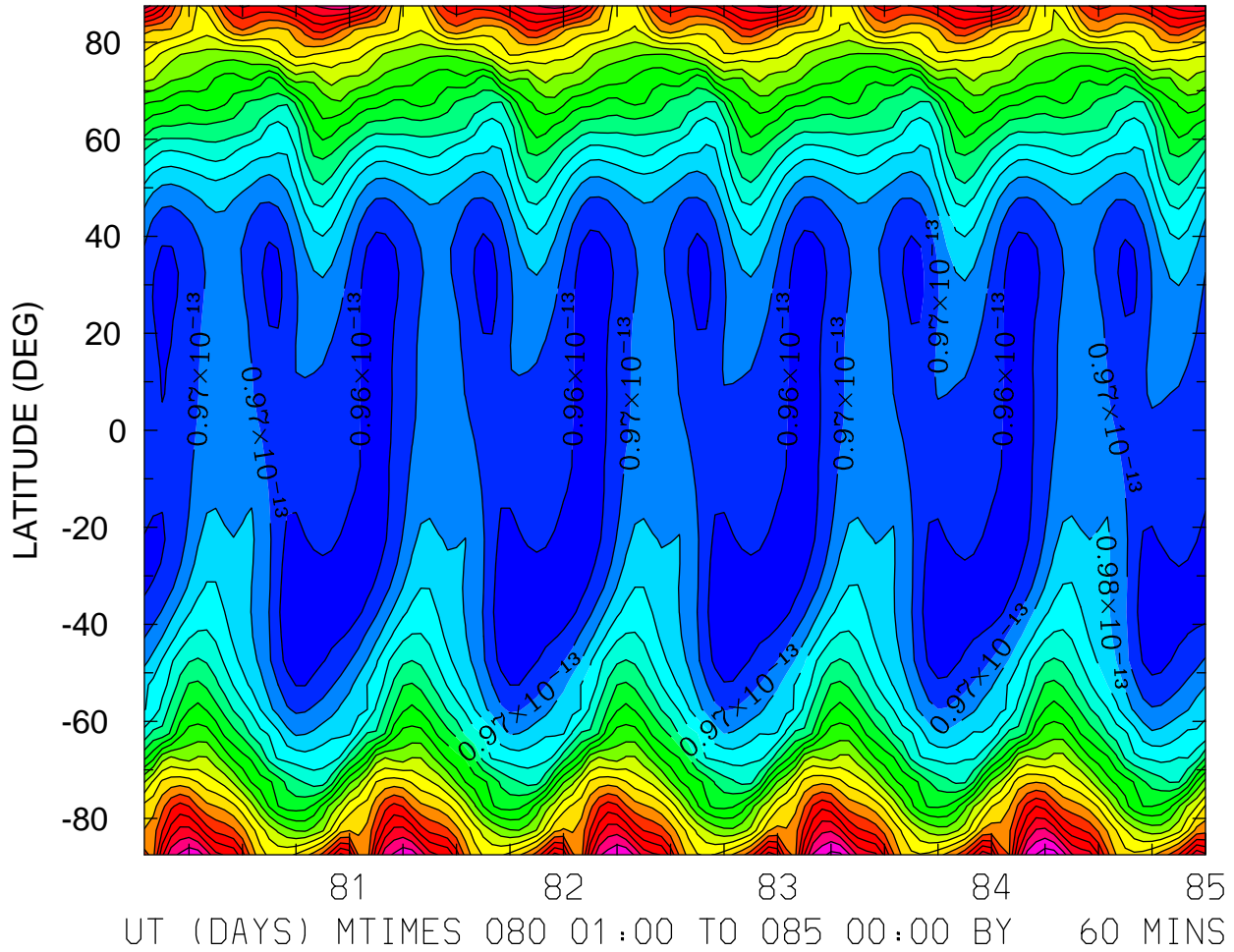
MIN,MAX= 1.7937E-11 2.2367E-11 INTERVAL= 2.5000E-13
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

DEN: Total Density (g/cm³)
ZP = 0.000 LOCAL TIME = 0.00

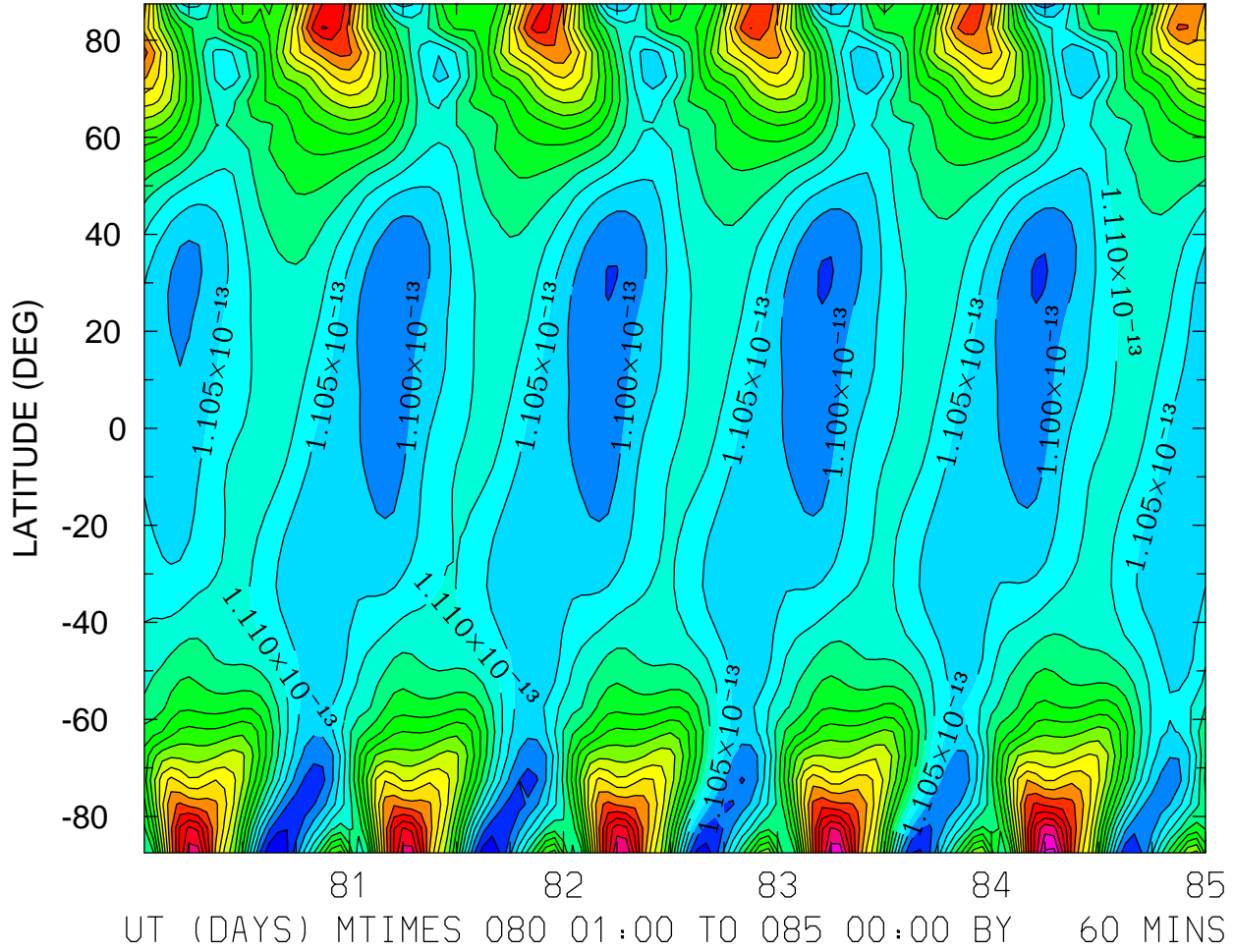


MIN,MAX= 1.0935E-13 1.2550E-13 INTERVAL= 1.0000E-15
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

DEN: Total Density (g/cm3)
ZP = 0.000 LOCAL TIME = 12.00

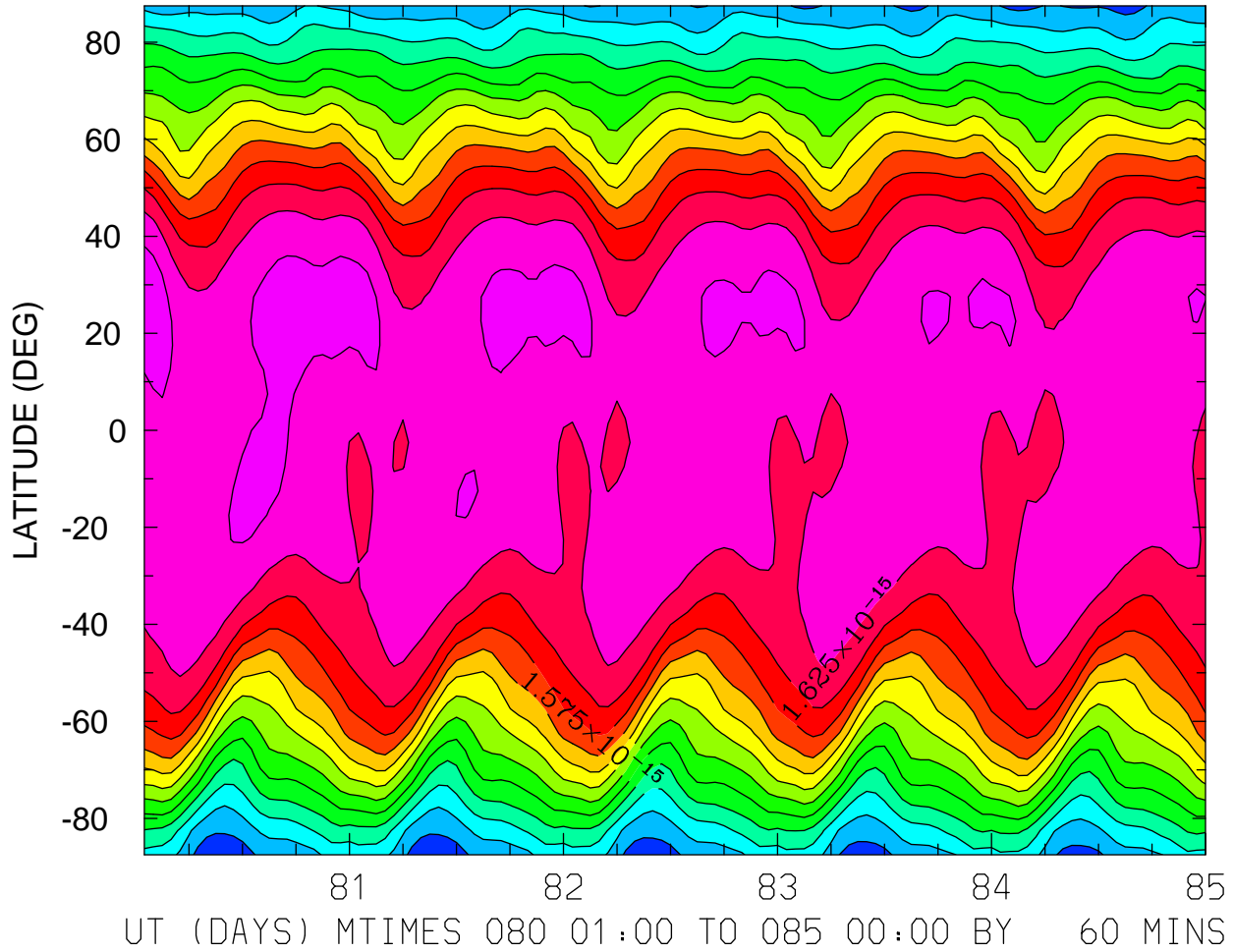


DEN: Total Density (g/cm3)
ZP = 0.000 ZONAL MEANS



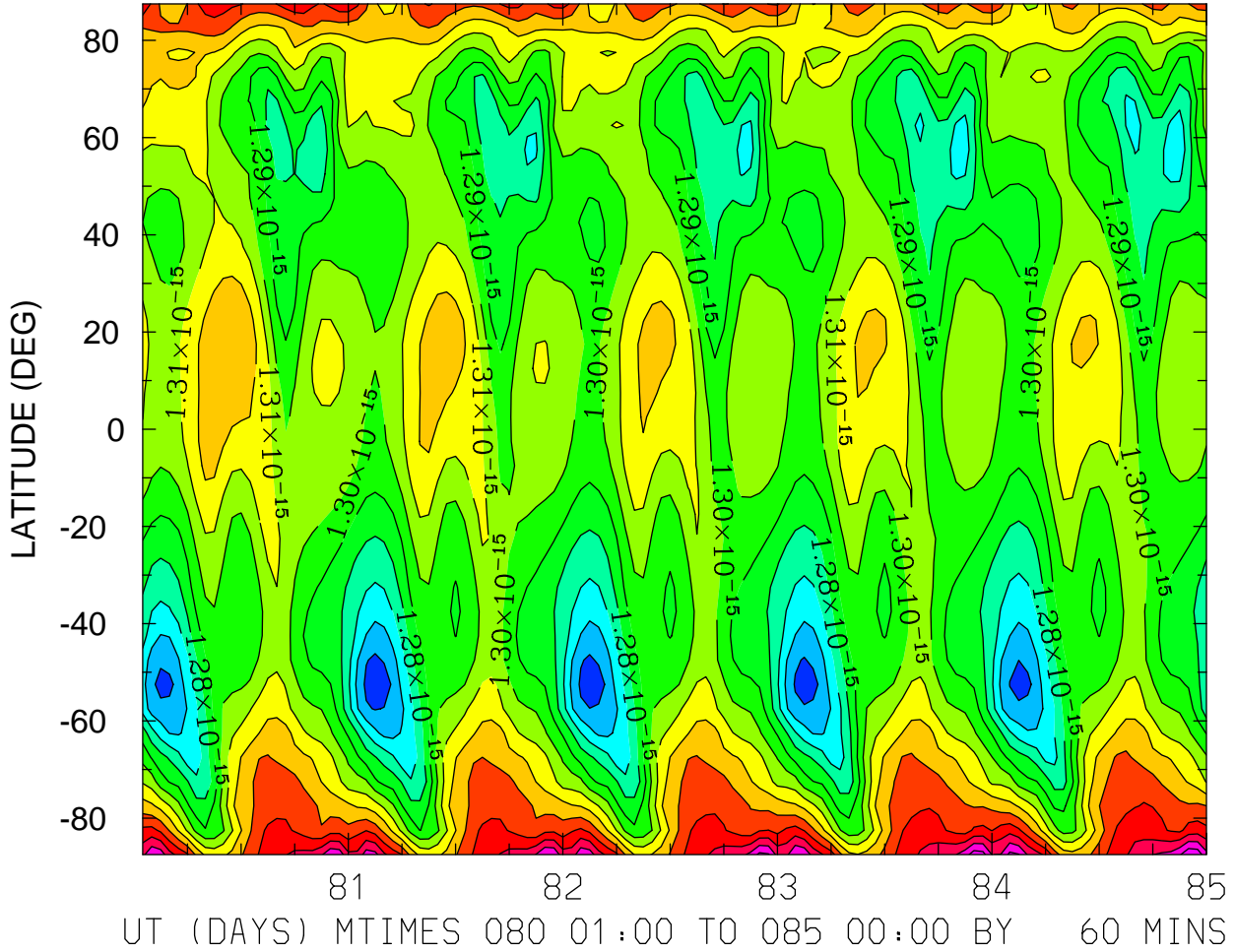
MIN,MAX= 1.0851E-13 1.1918E-13 INTERVAL= 5.0000E-16
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

DEN: Total Density (g/cm³)
ZP = 4.000 LOCAL TIME = 0.00

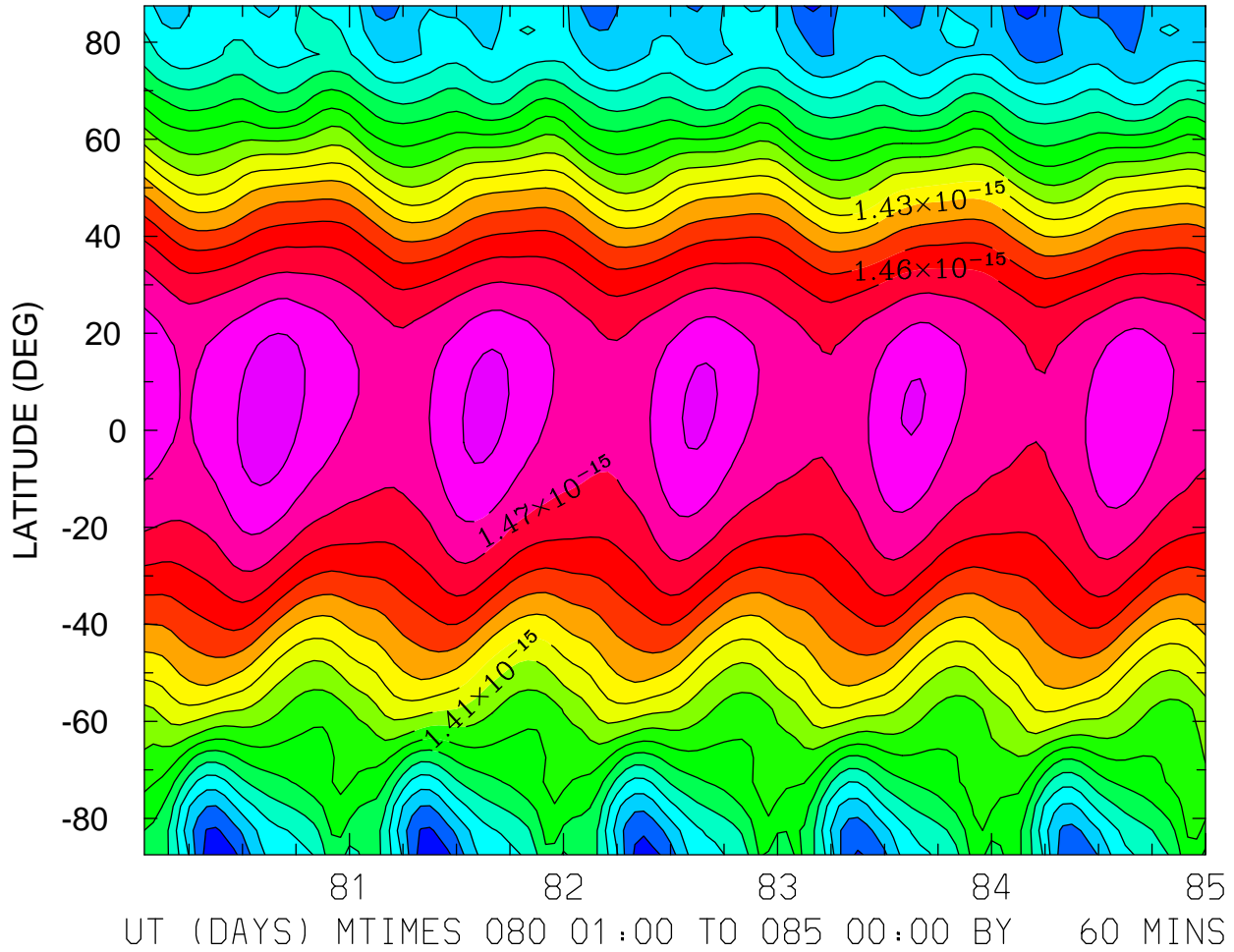


MIN,MAX= 1.3323E-15 1.6664E-15 INTERVAL= 2.5000E-17
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

DEN: Total Density (g/cm³)
ZP = 4.000 LOCAL TIME = 12.00

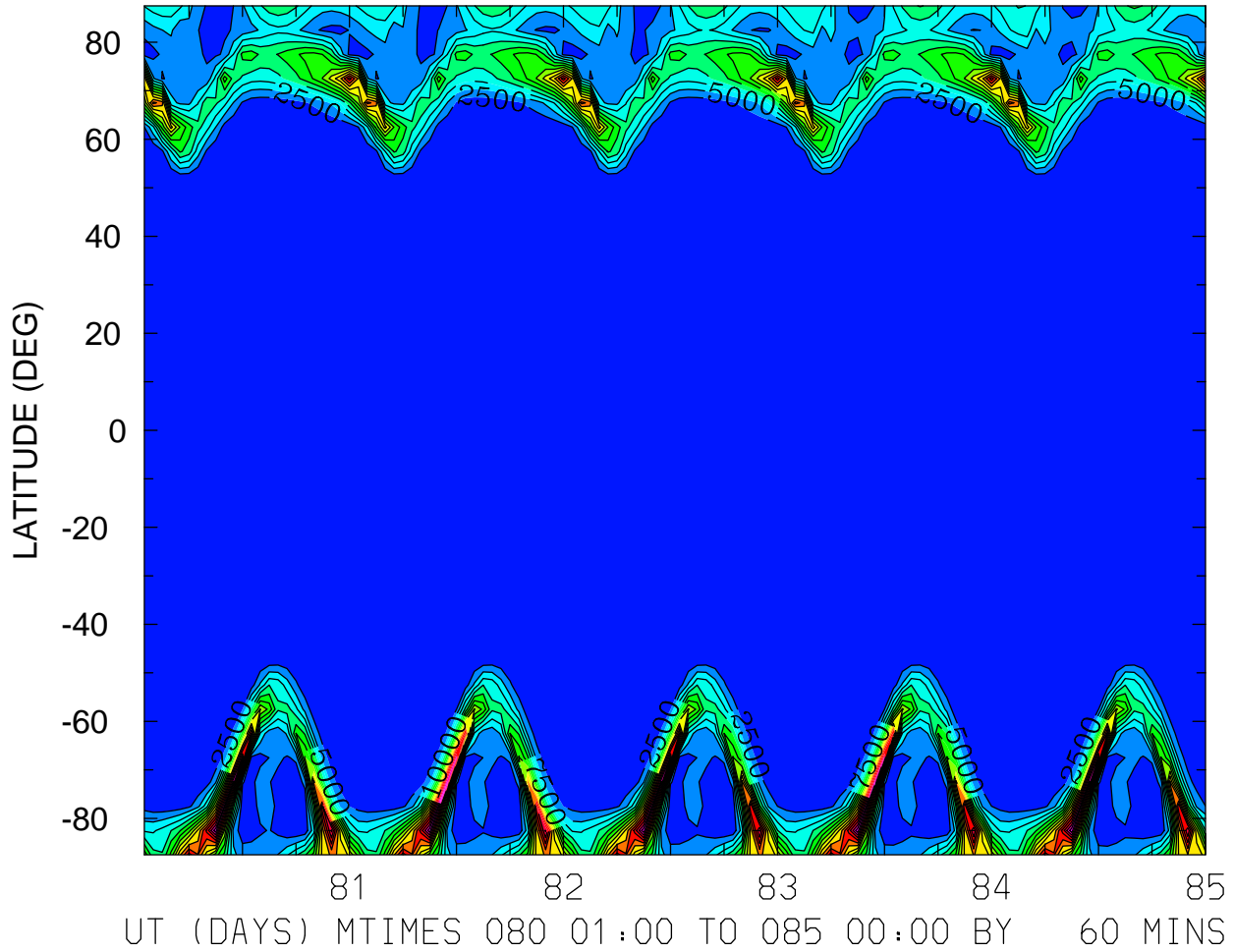


DEN: Total Density (g/cm³)
ZP = 4.000 ZONAL MEANS



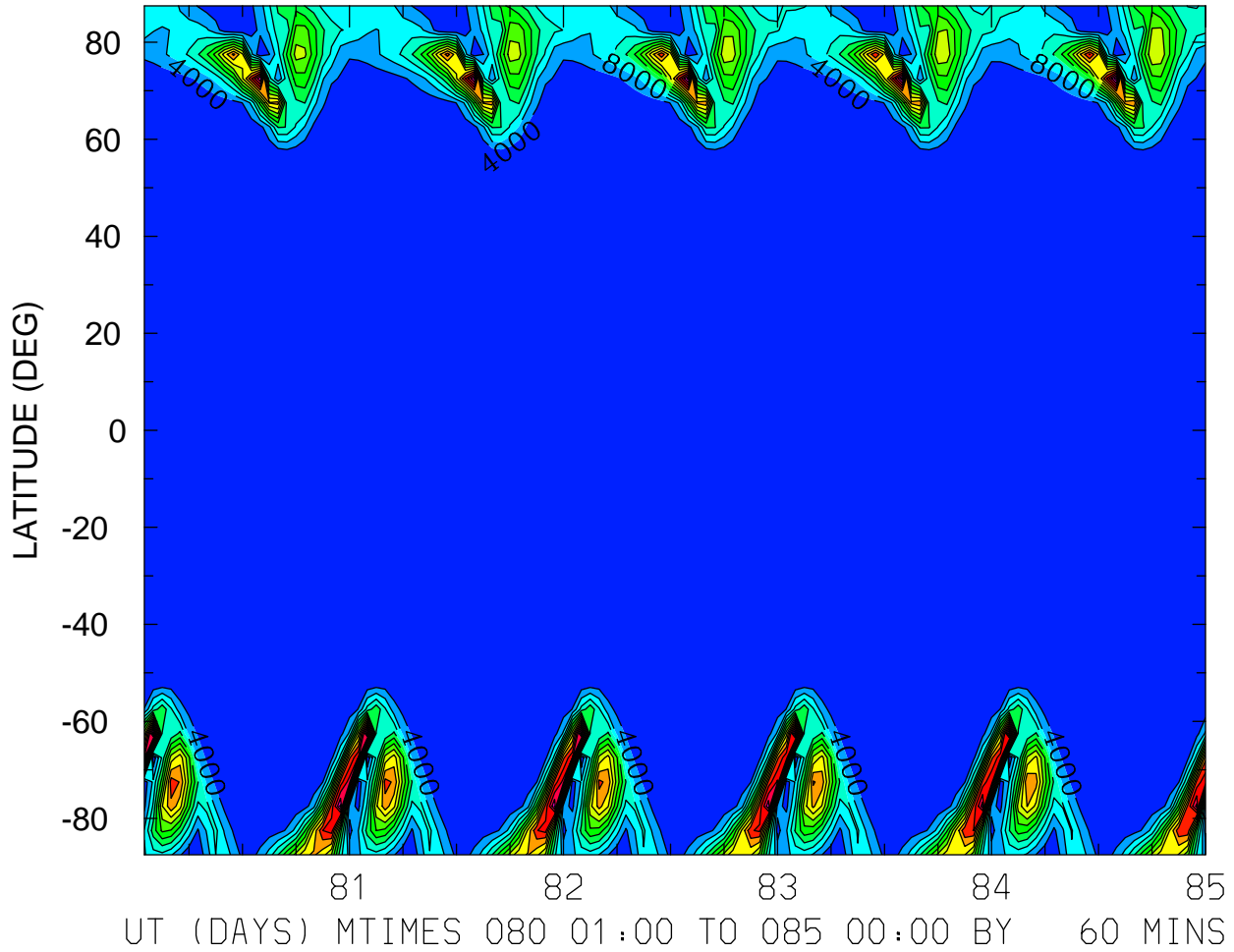
MIN,MAX= 1.3239E-15 1.4975E-15 INTERVAL= 1.0000E-17
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
ZP = -4.250 LOCAL TIME = 0.00



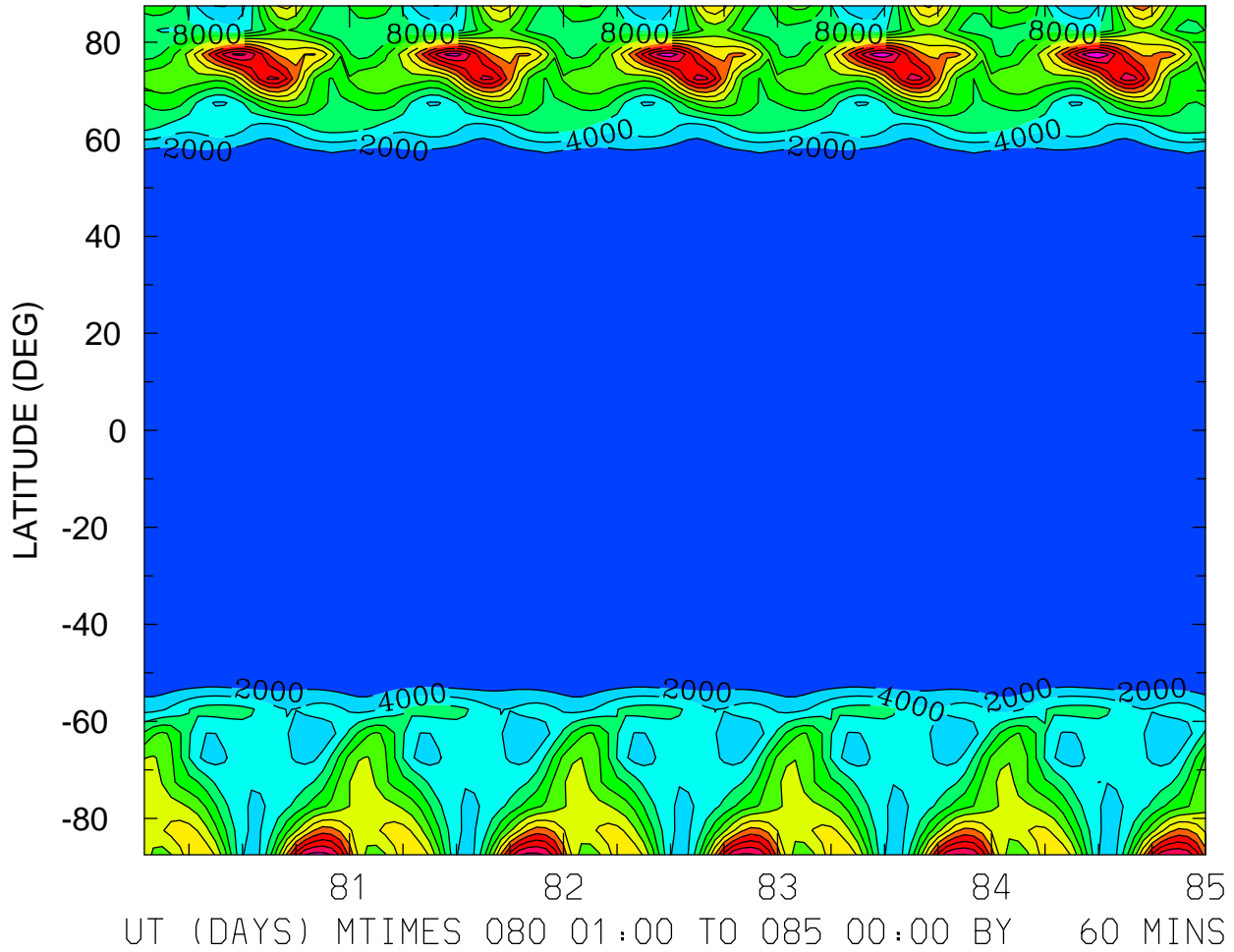
MIN,MAX= 9.7917E-01 3.9443E+04 INTERVAL= 2.5000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
ZP = -4.250 LOCAL TIME = 12.00



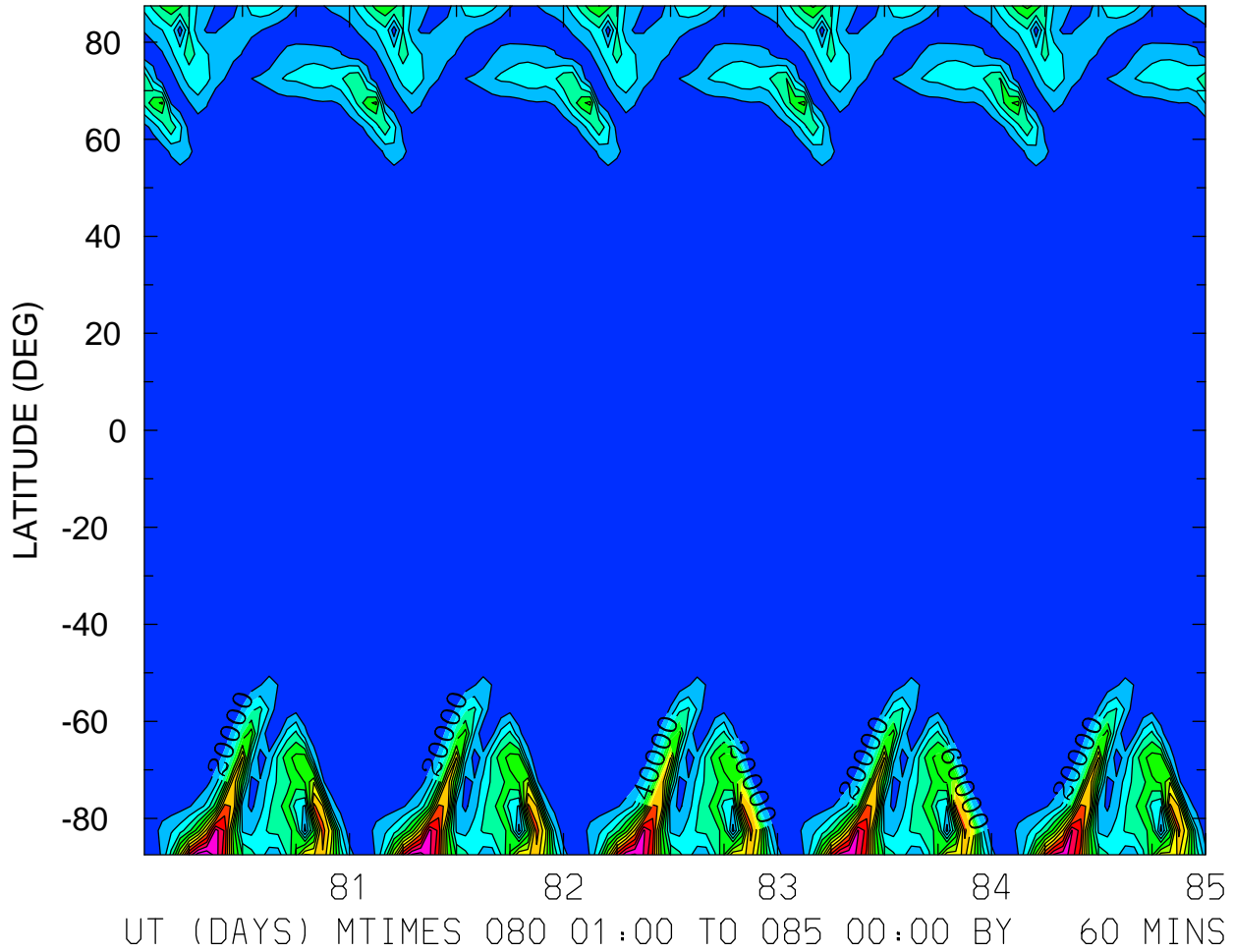
MIN,MAX= 4.0106E+00 5.9786E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
ZP = -4.250 ZONAL MEANS



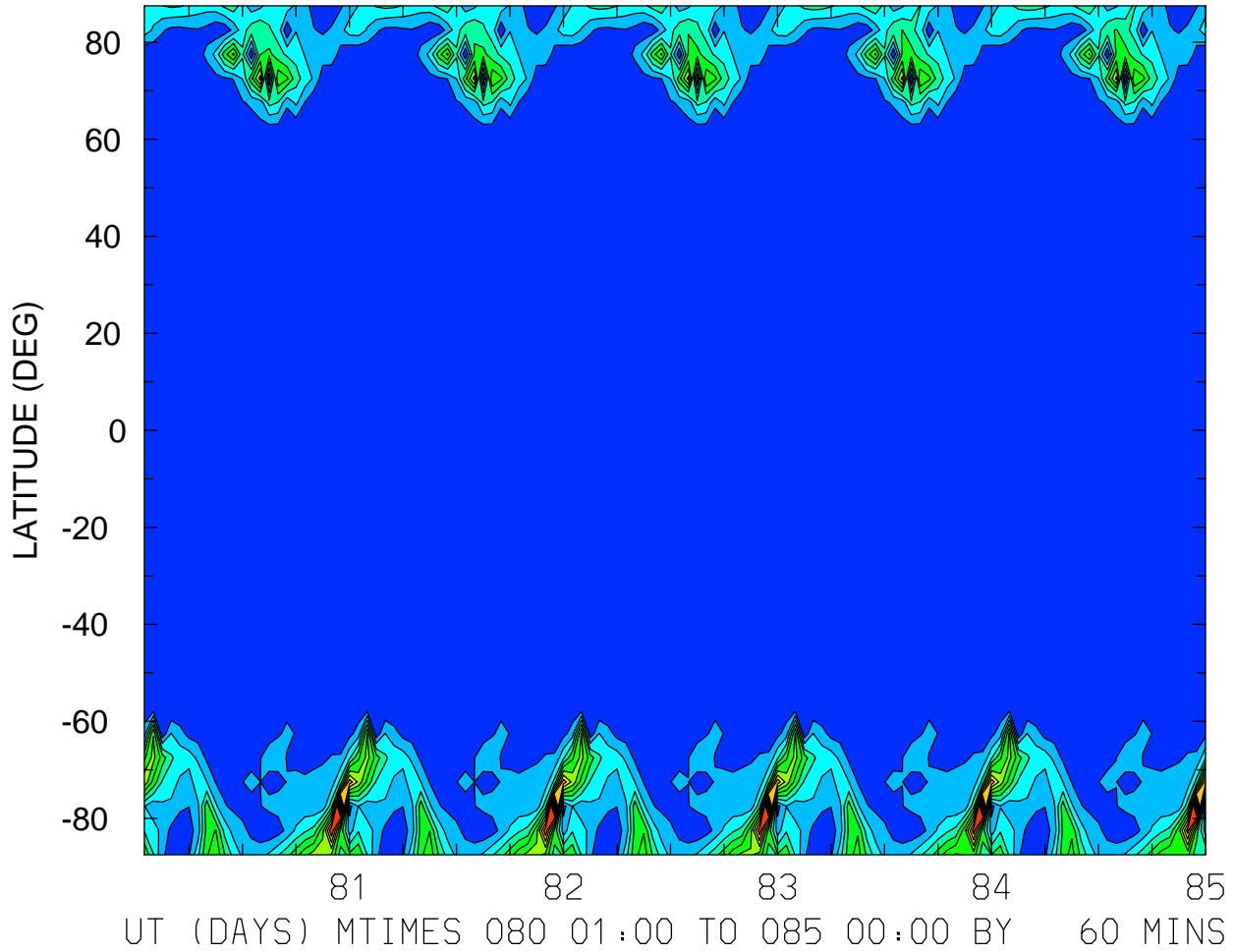
MIN,MAX= 2.3491E+01 2.5638E+04 INTERVAL= 2.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
ZP = -0.250 LOCAL TIME = 0.00



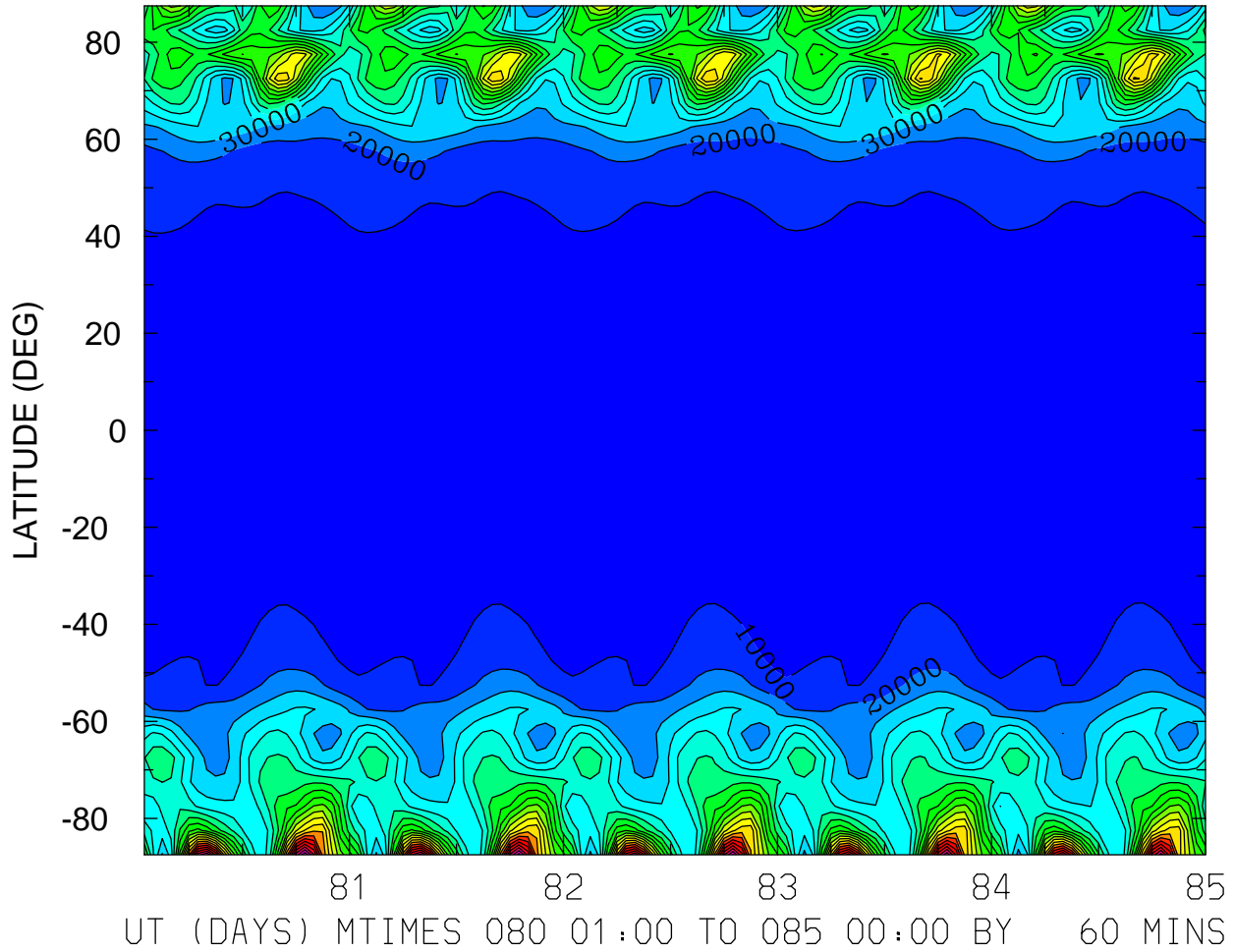
MIN,MAX= 2.7105E+01 2.7773E+05 INTERVAL= 2.0000E+04
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
ZP = -0.250 LOCAL TIME = 12.00



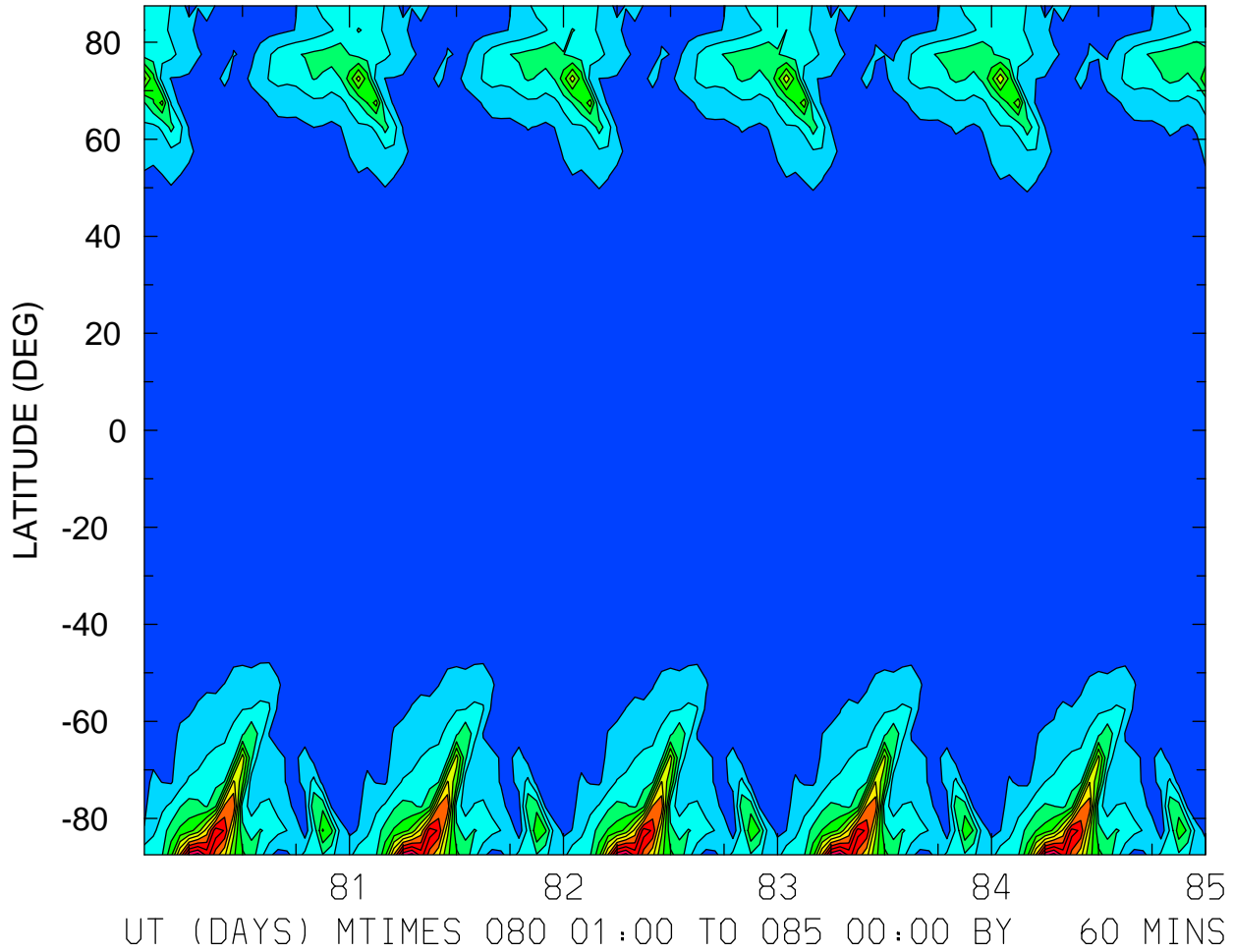
MIN,MAX= 8.2572E+02 5.4202E+05 INTERVAL= 4.0000E+04
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
ZP = -0.250 ZONAL MEANS



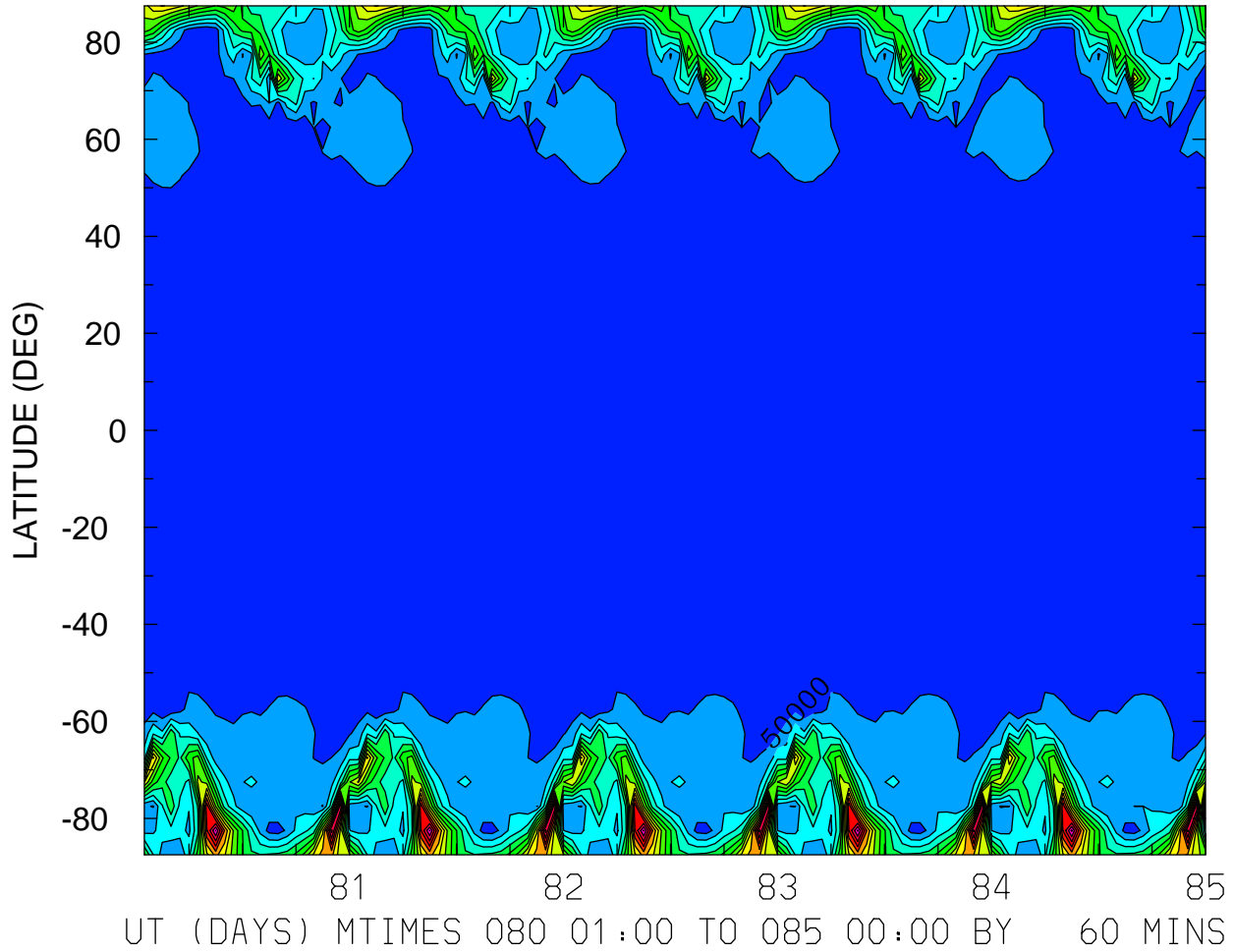
MIN,MAX= 9.6862E+02 2.1812E+05 INTERVAL= 1.0000E+04
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
ZP = 3.750 LOCAL TIME = 0.00



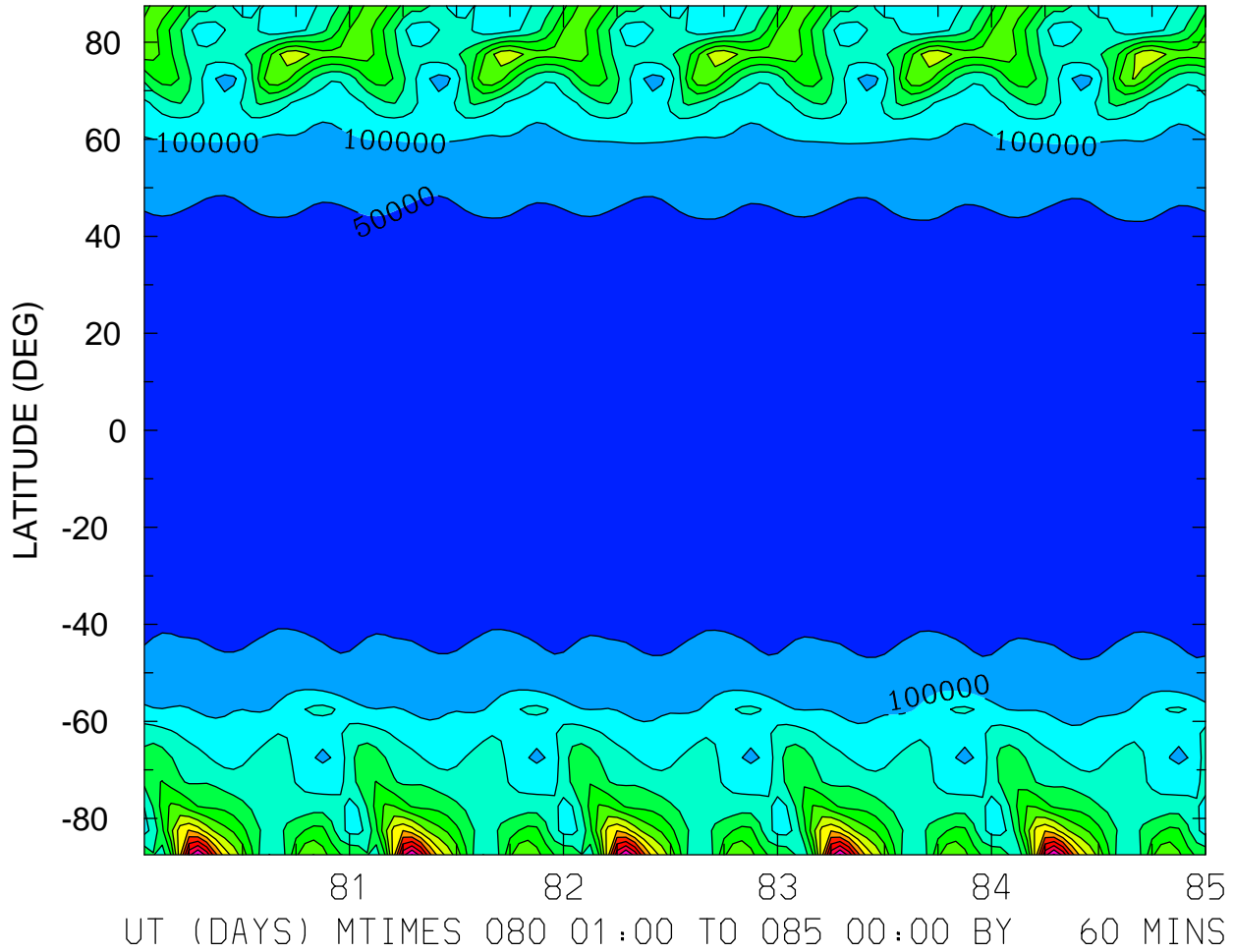
MIN,MAX= 1.0520E+03 1.2381E+06 INTERVAL= 1.0000E+05
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
ZP = 3.750 LOCAL TIME = 12.00



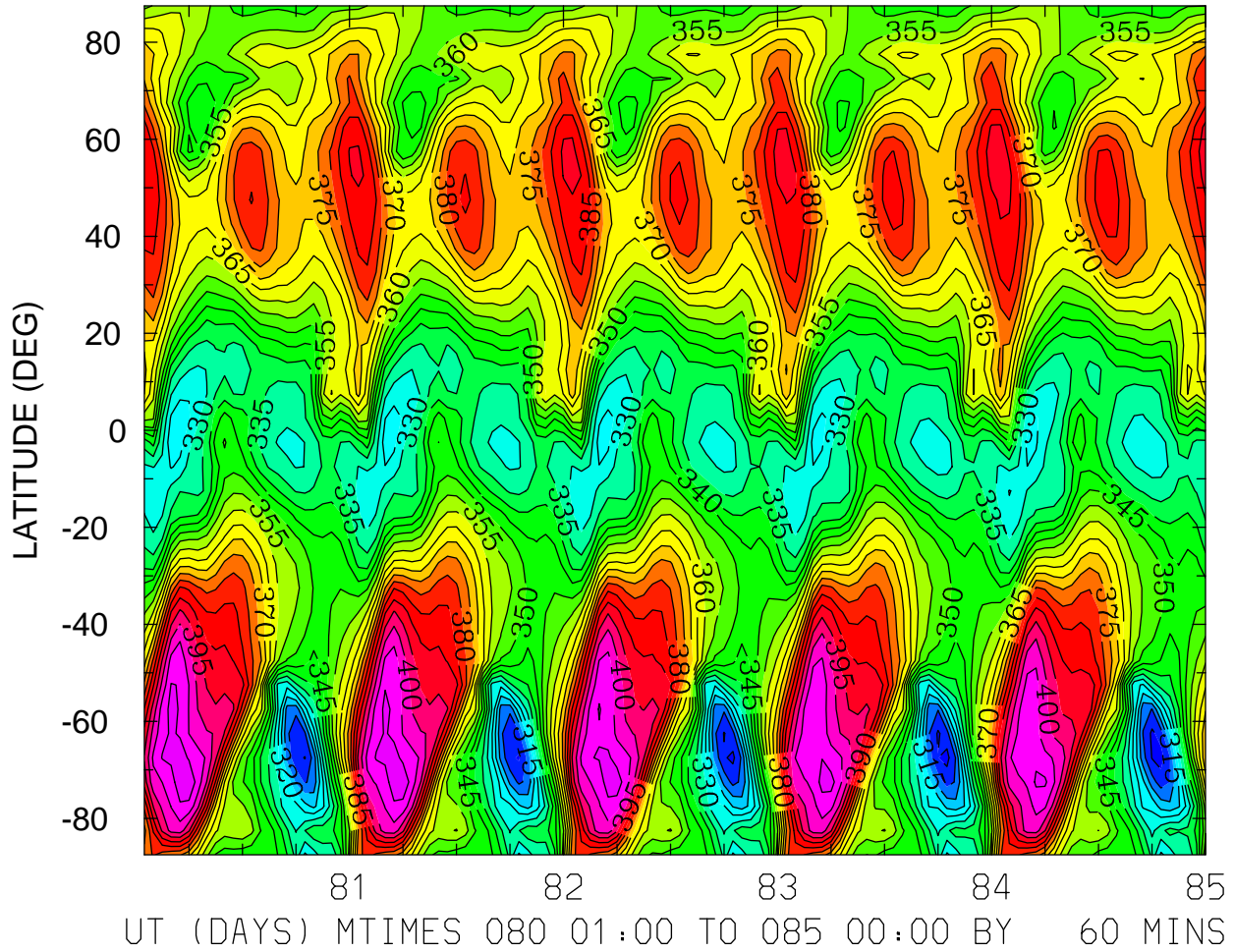
MIN,MAX= 7.1630E+03 7.0918E+05 INTERVAL= 5.0000E+04
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
ZP = 3.750 ZONAL MEANS



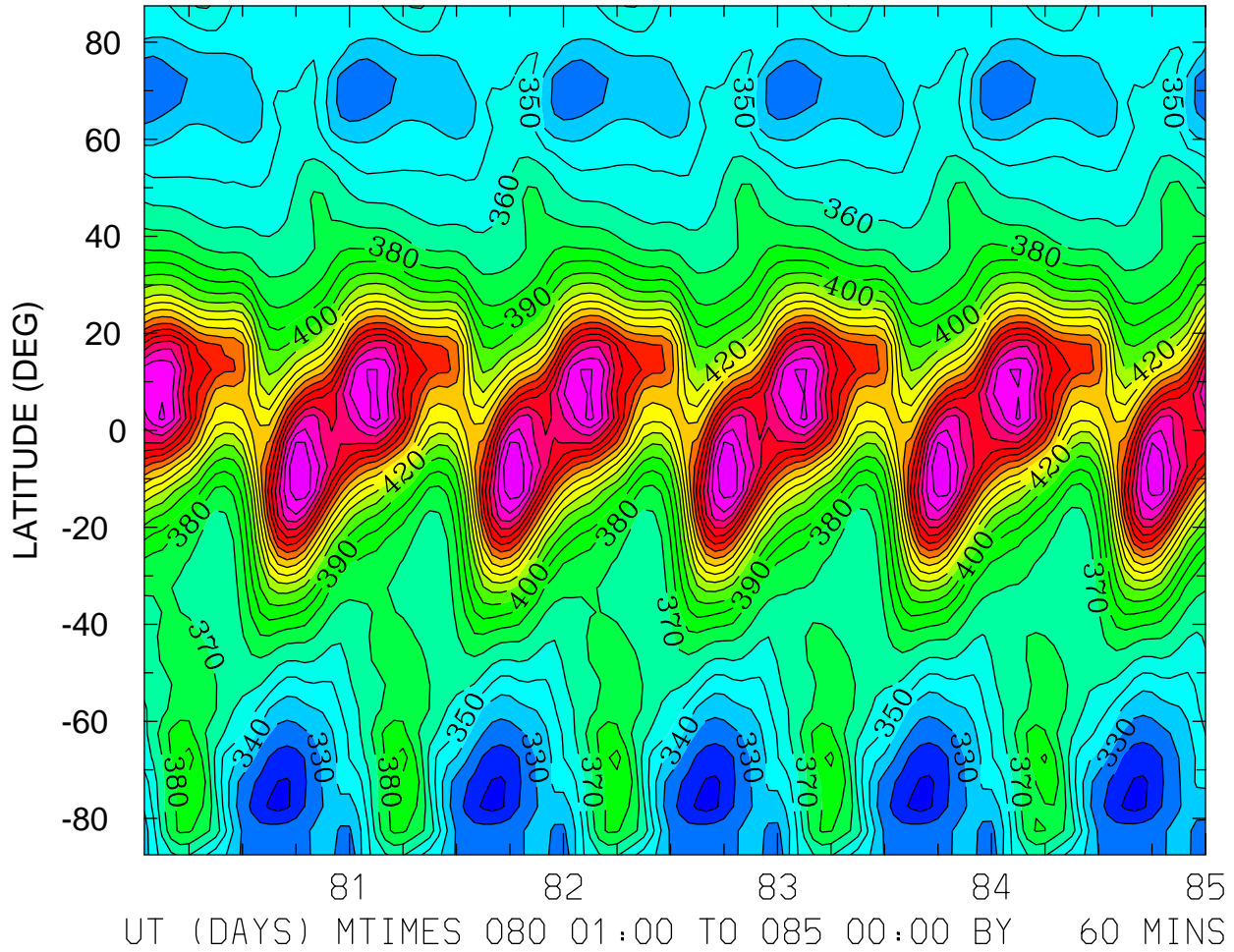
MIN,MAX= 1.9837E+04 7.0718E+05 INTERVAL= 5.0000E+04
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

HMF2 (KM)
LOCAL TIME = 0.00



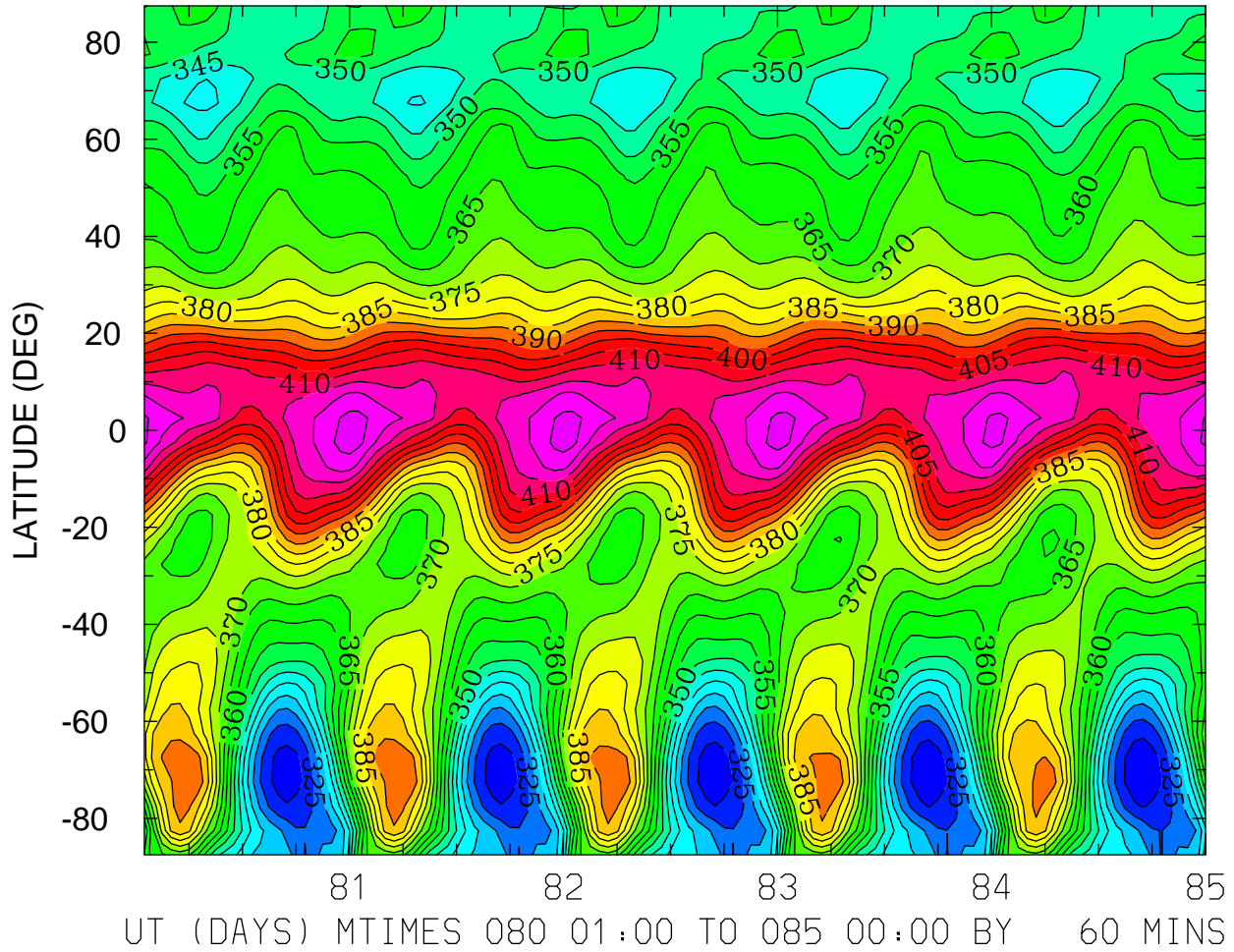
MIN,MAX= 3.0289E+02 4.1421E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

HMF2 (KM)
LOCAL TIME = 12.00



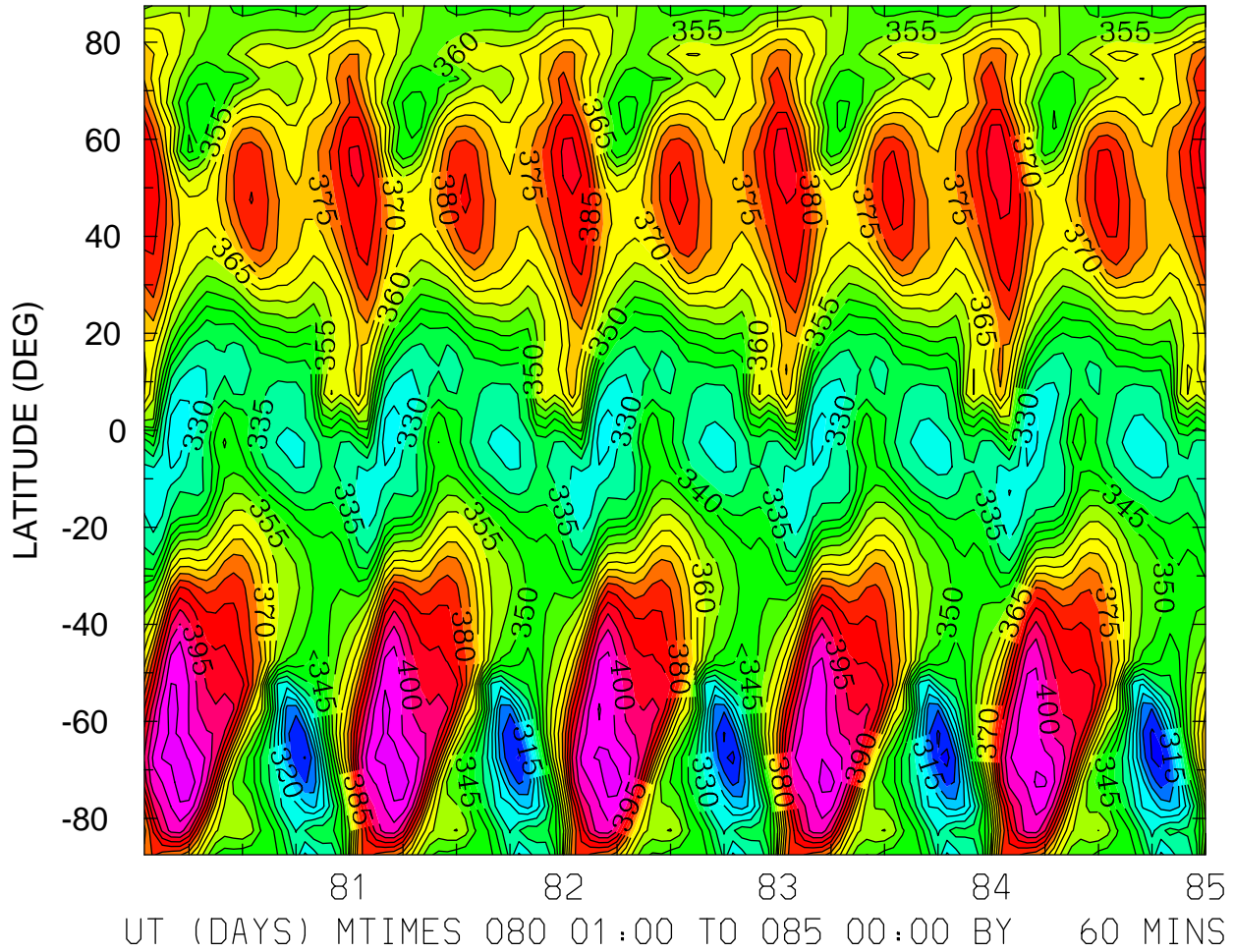
MIN,MAX= 3.0573E+02 5.2953E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

HMF2 (KM)
ZONAL MEANS



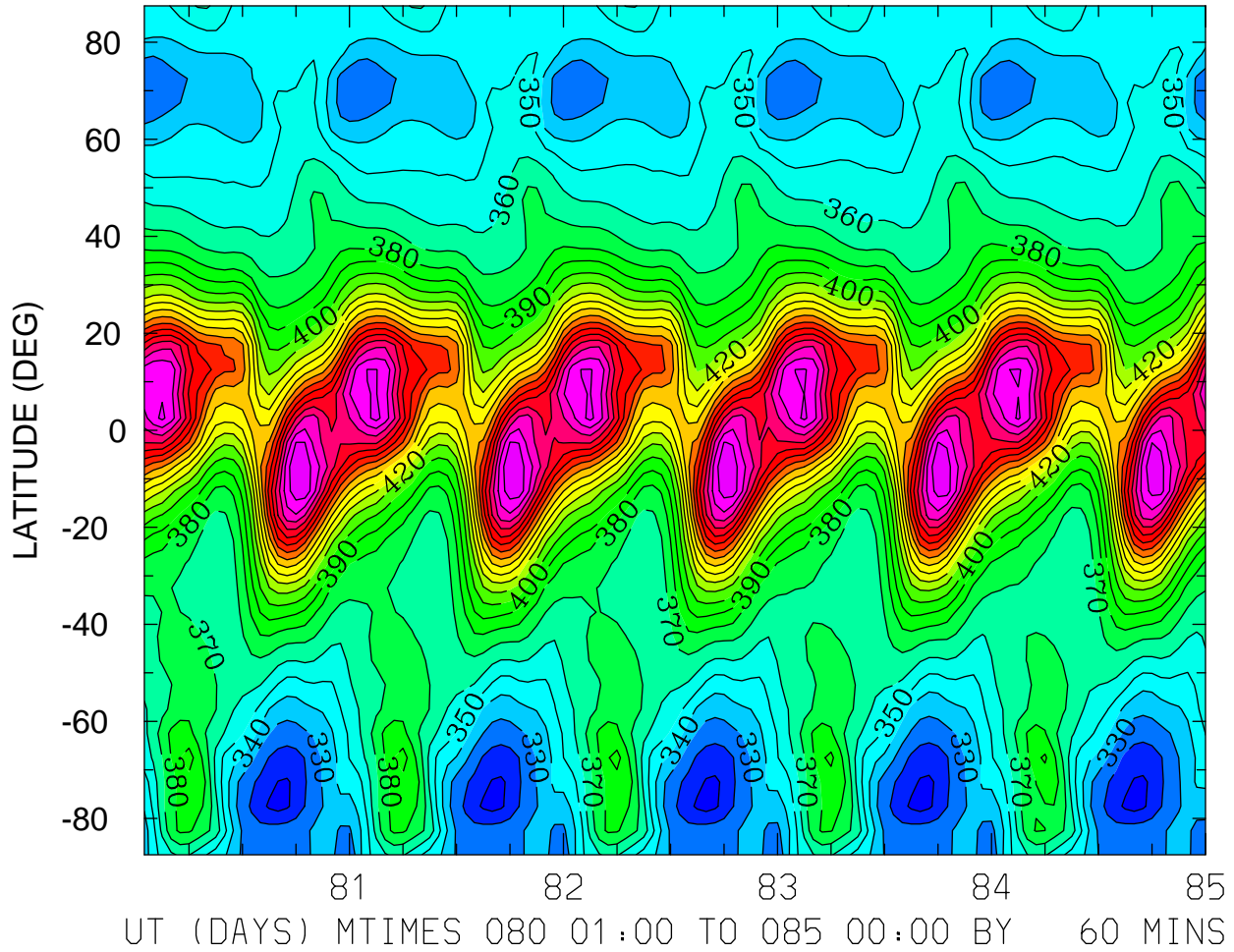
MIN,MAX= 3.1673E+02 4.2781E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

HMF2 (KM)
LOCAL TIME = 0.00



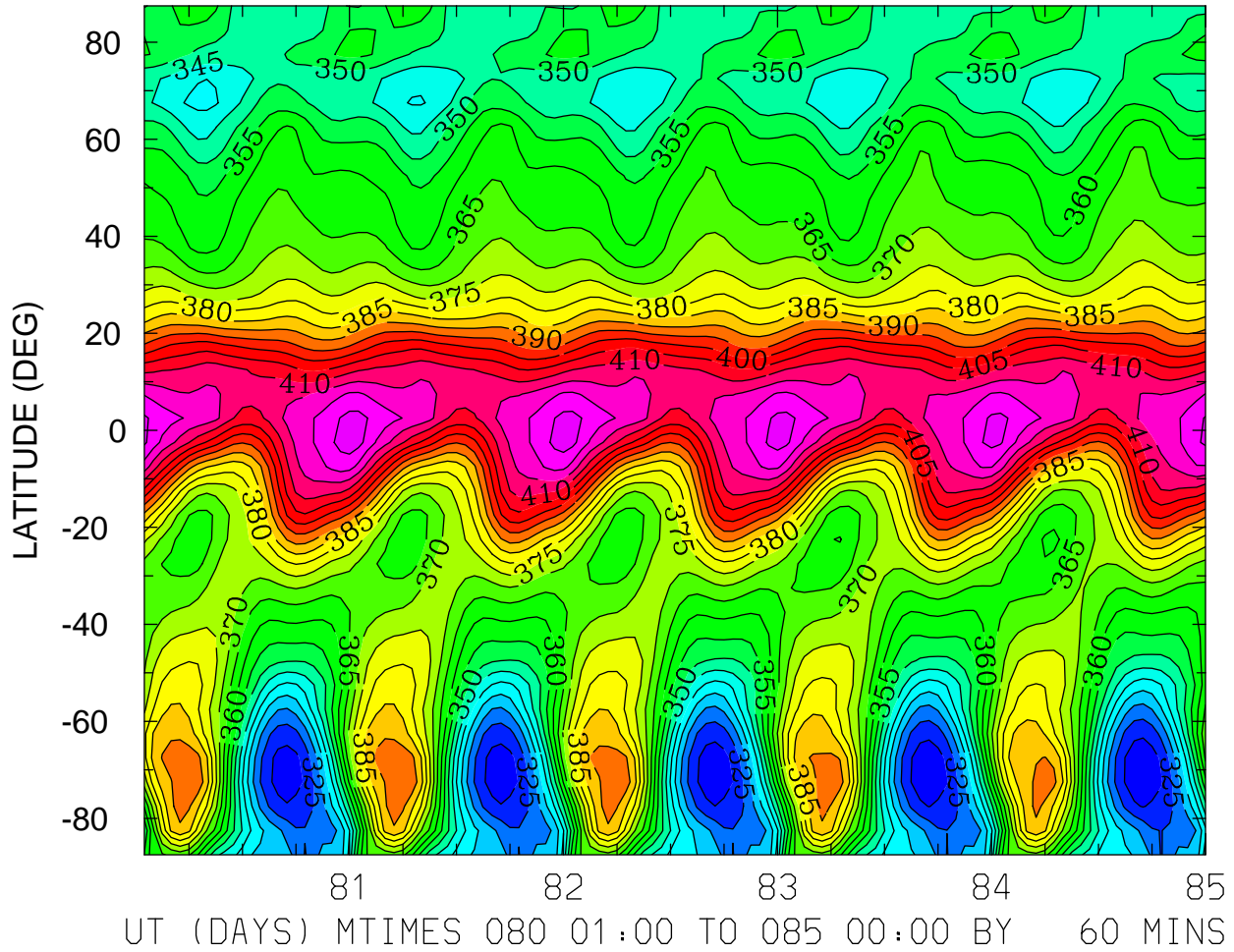
MIN,MAX= 3.0289E+02 4.1421E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

HMF2 (KM)
LOCAL TIME = 12.00



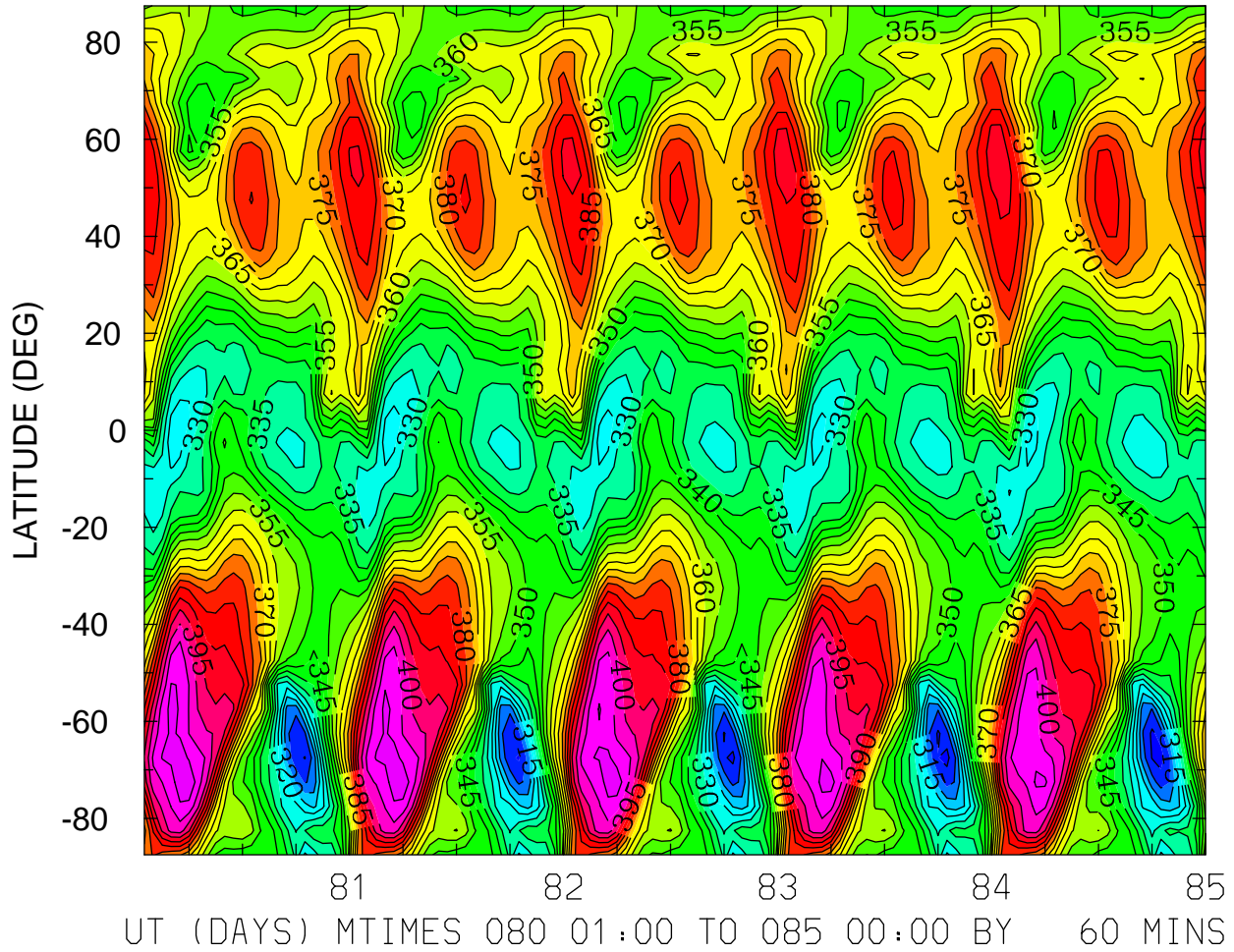
MIN,MAX= 3.0573E+02 5.2953E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

HMF2 (KM)
ZONAL MEANS



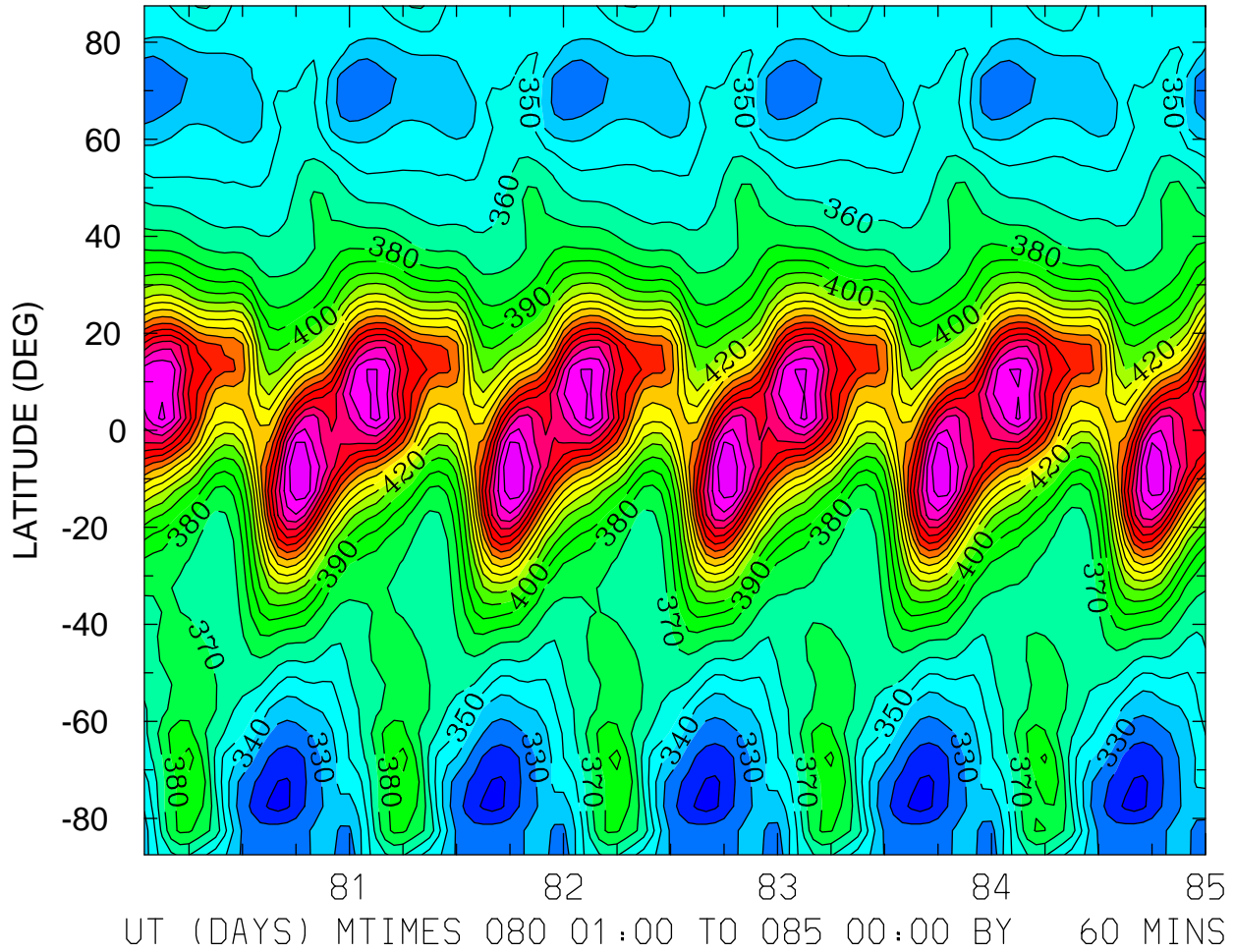
MIN,MAX= 3.1673E+02 4.2781E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

HMF2 (KM)
LOCAL TIME = 0.00



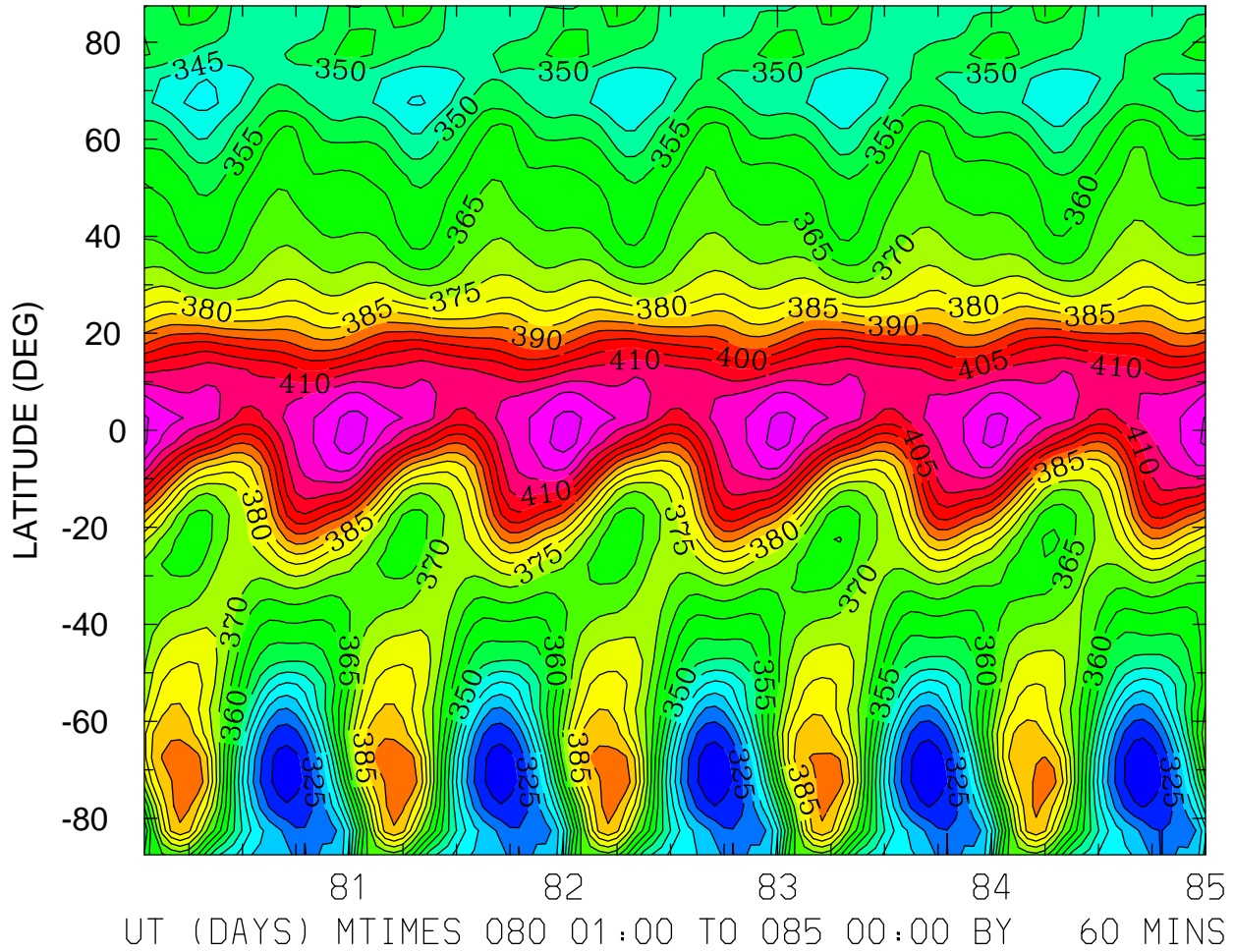
MIN,MAX= 3.0289E+02 4.1421E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

HMF2 (KM)
LOCAL TIME = 12.00



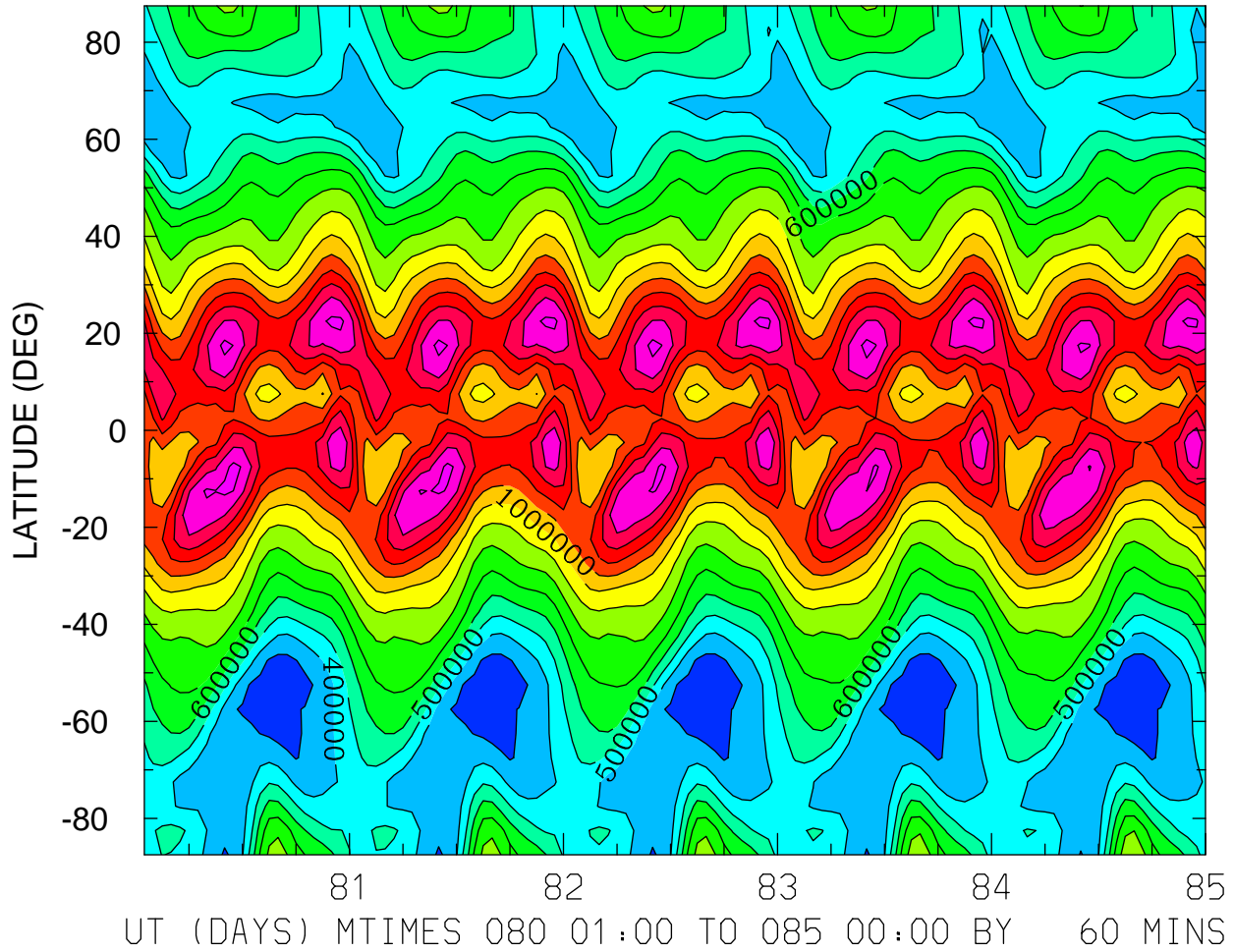
MIN,MAX= 3.0573E+02 5.2953E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

HMF2 (KM)
ZONAL MEANS



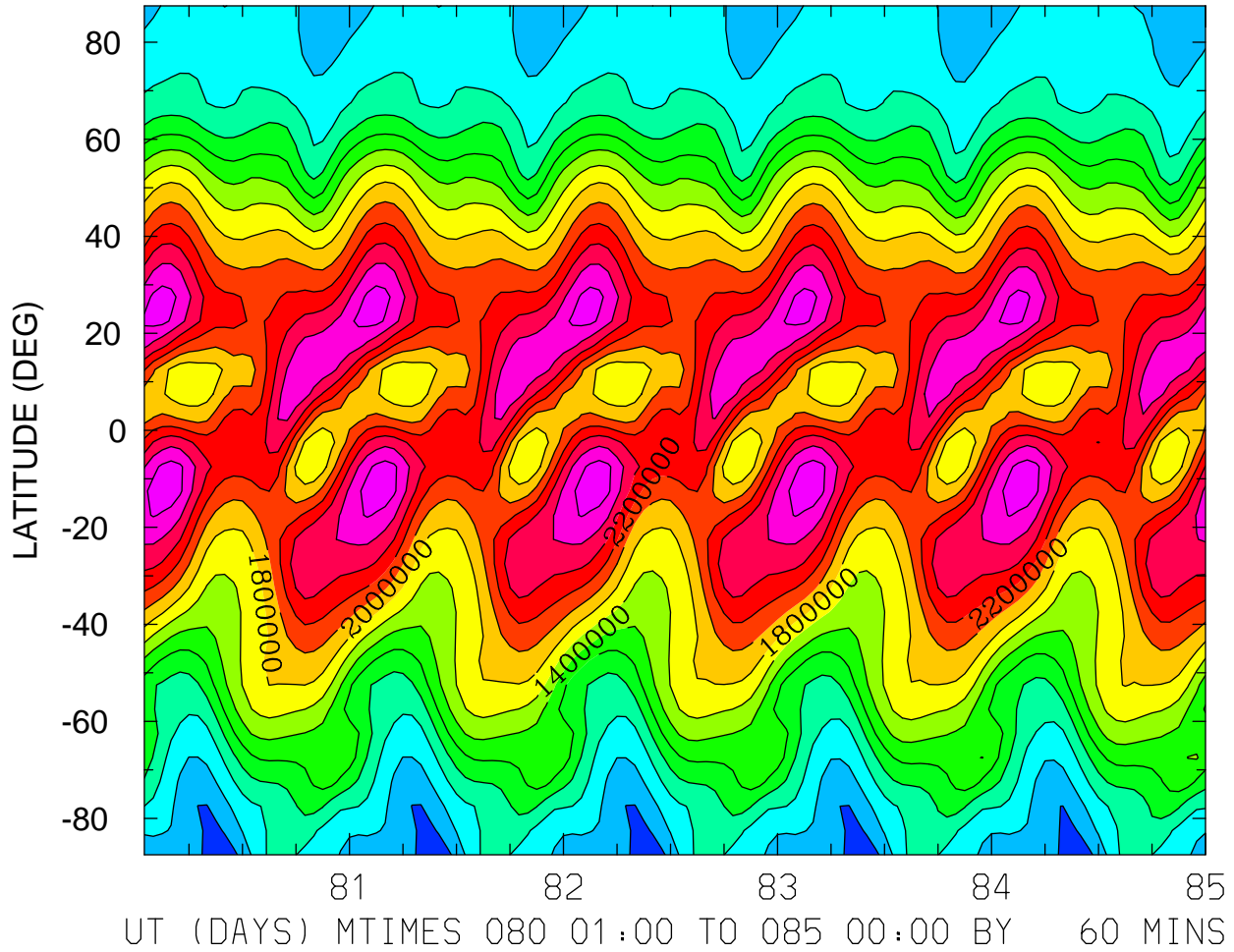
MIN,MAX= 3.1673E+02 4.2781E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

NMF2 ()
LOCAL TIME = 0.00



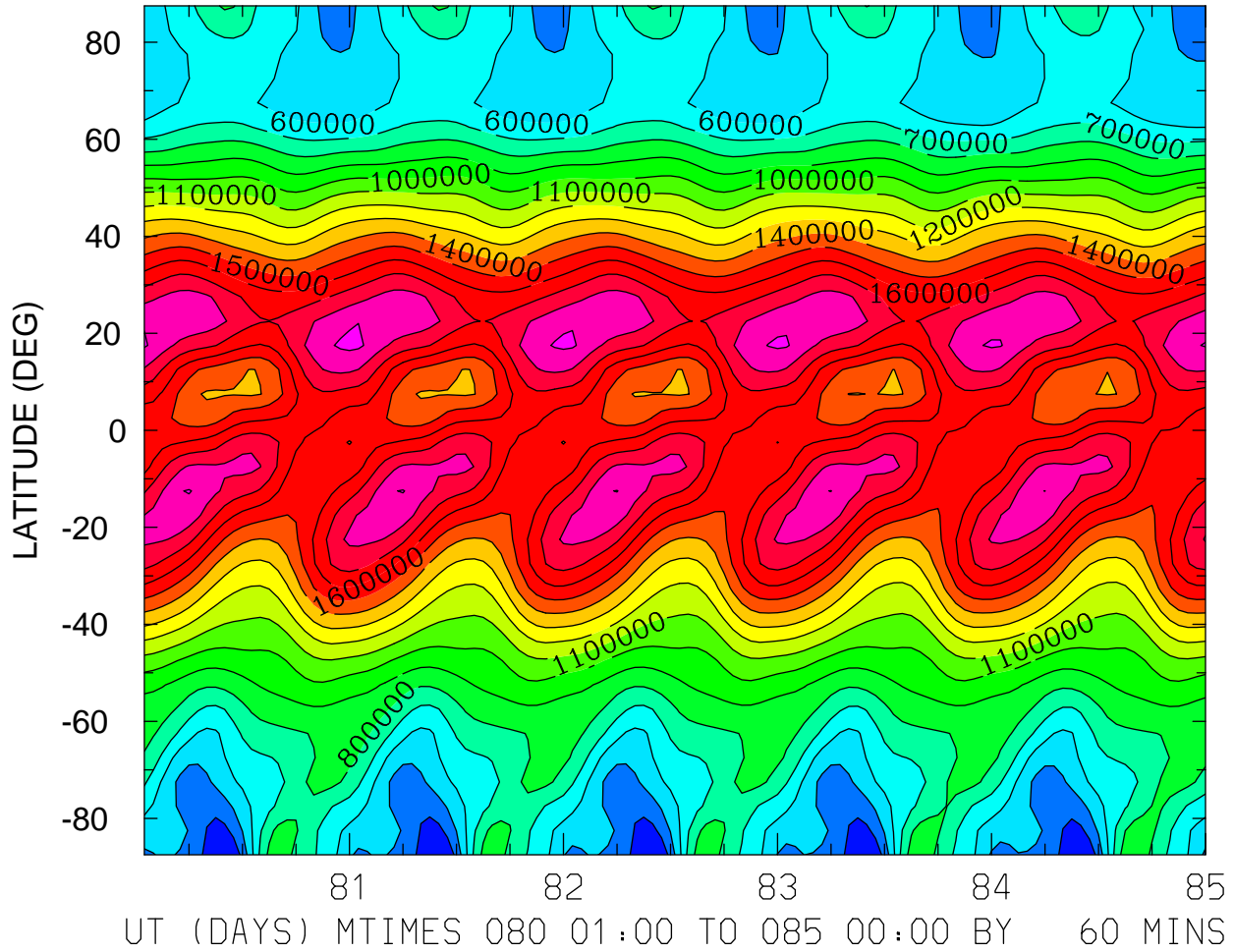
MIN,MAX= 2.2699E+05 1.5306E+06 INTERVAL= 1.0000E+05
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

NMF2 ()
LOCAL TIME = 12.00



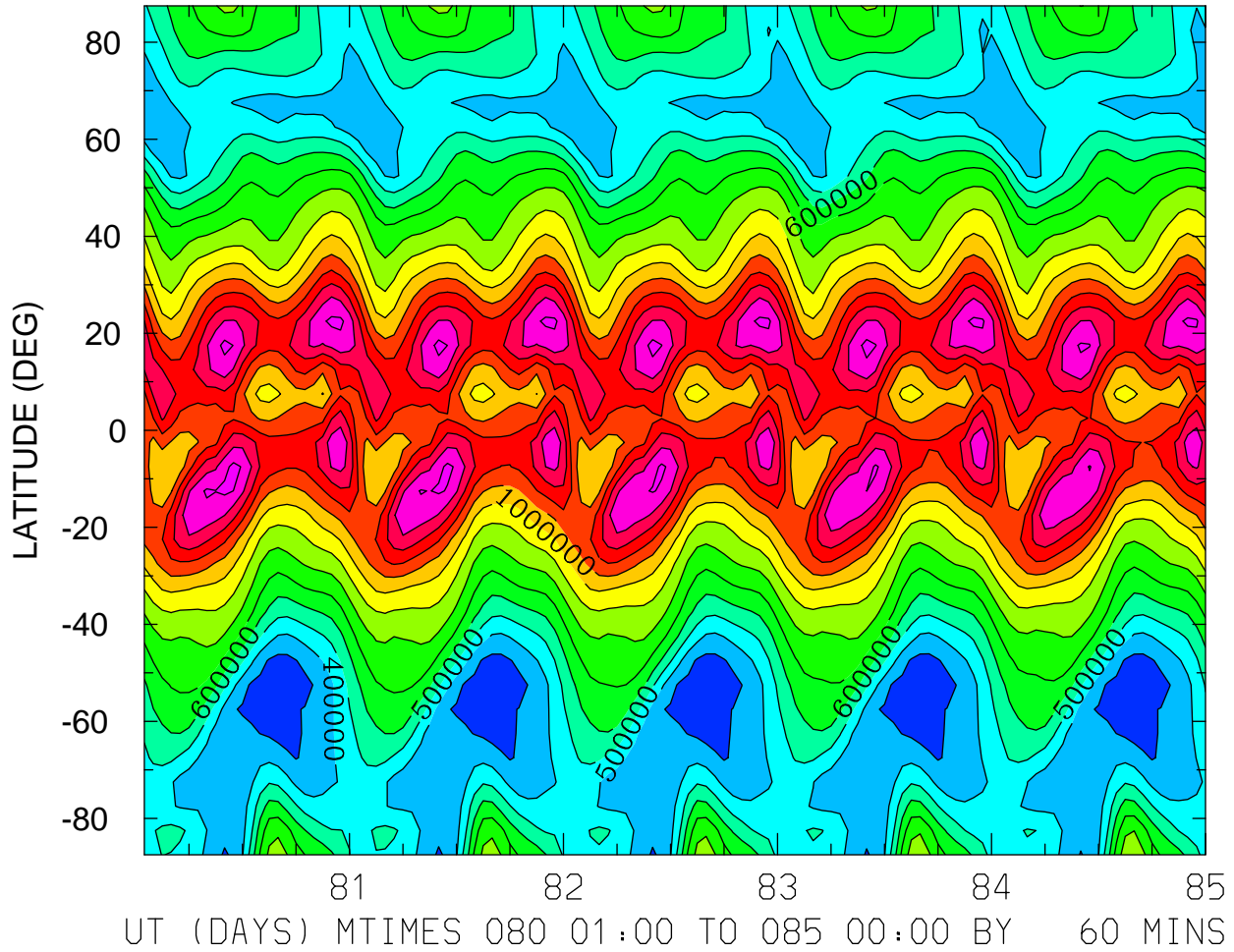
MIN,MAX= 3.0763E+05 2.9152E+06 INTERVAL= 2.0000E+05
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

NMF2 ()
ZONAL MEANS



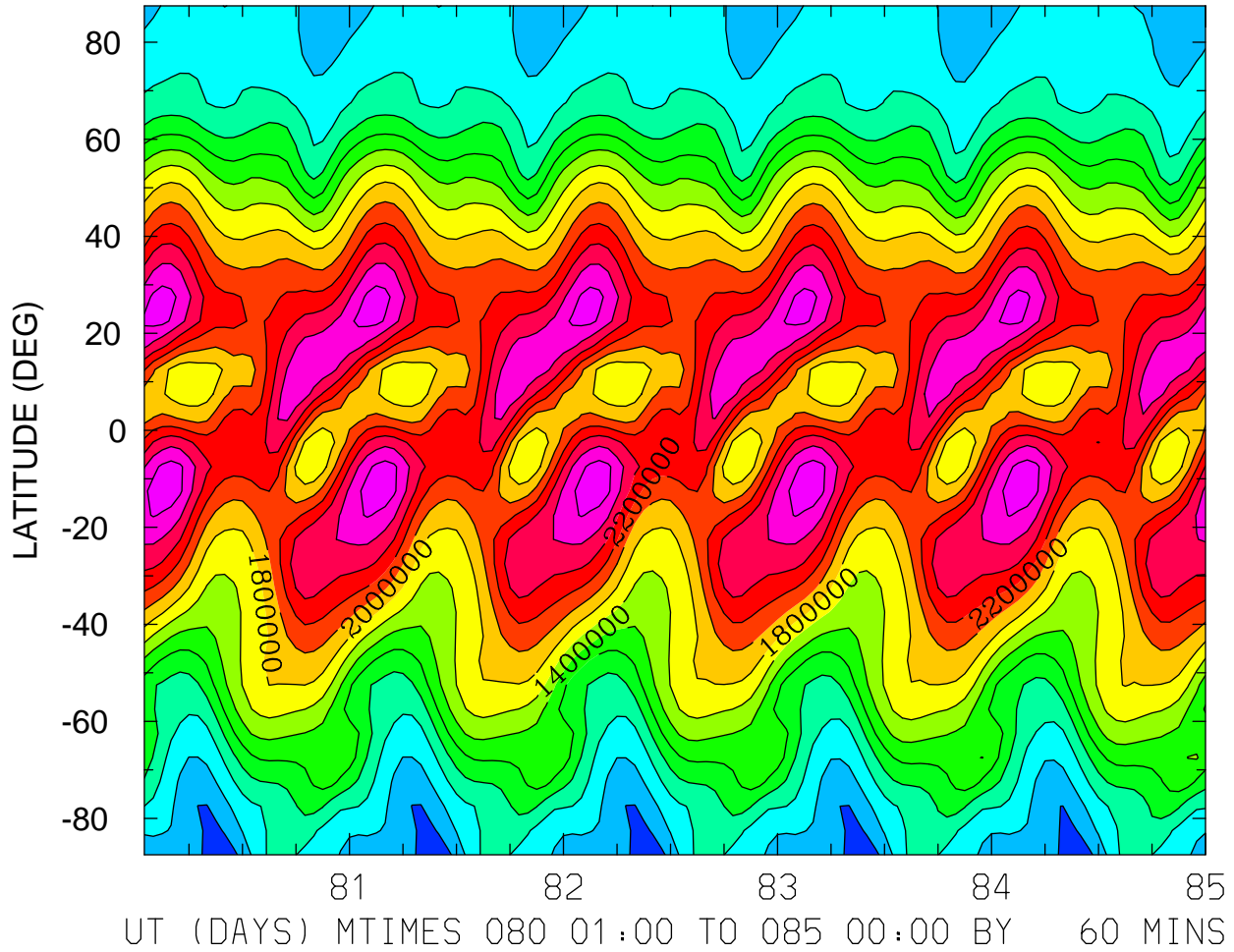
MIN,MAX= 3.0116E+05 1.9226E+06 INTERVAL= 1.0000E+05
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

NMF2 ()
LOCAL TIME = 0.00



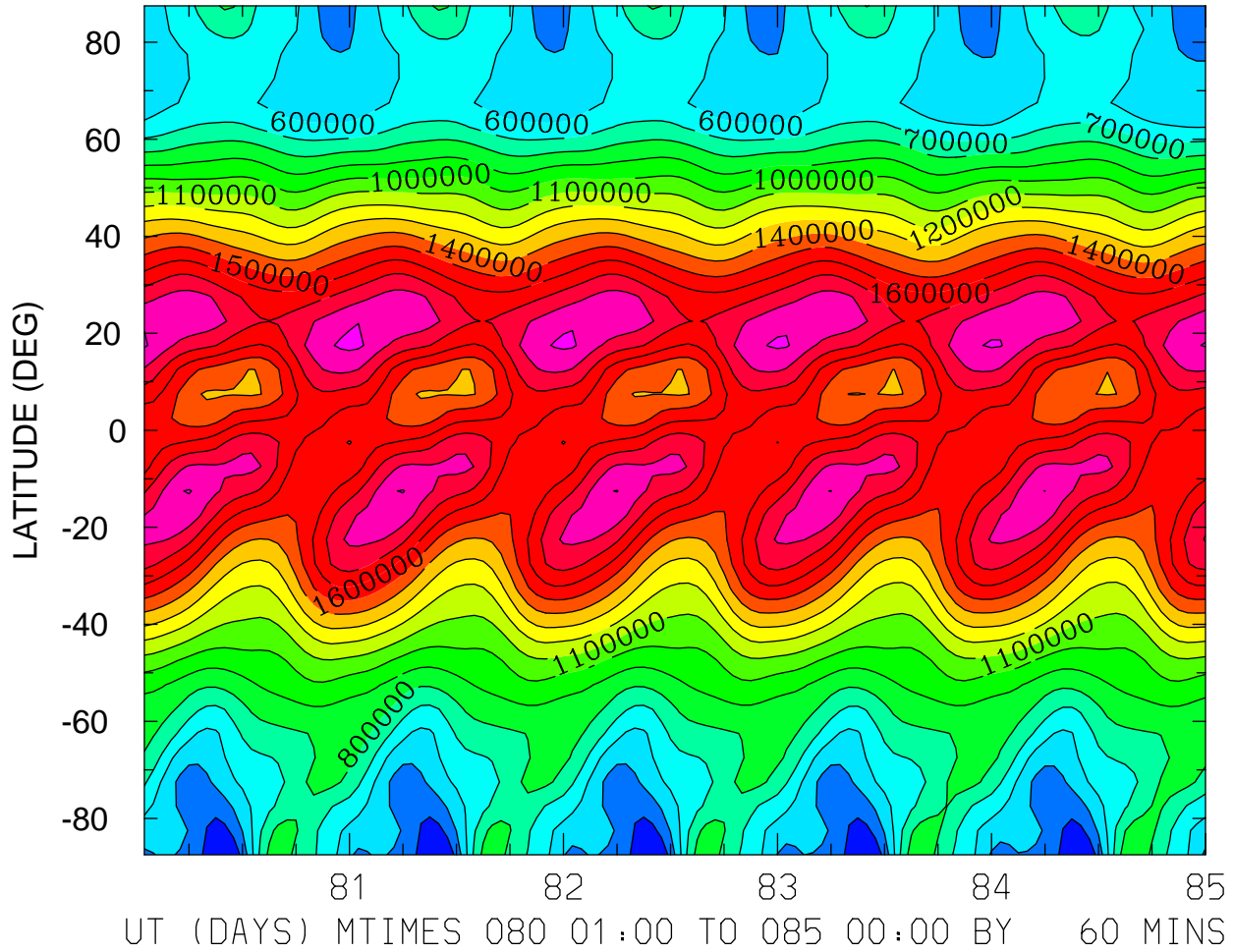
MIN,MAX= 2.2699E+05 1.5306E+06 INTERVAL= 1.0000E+05
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

NMF2 ()
LOCAL TIME = 12.00



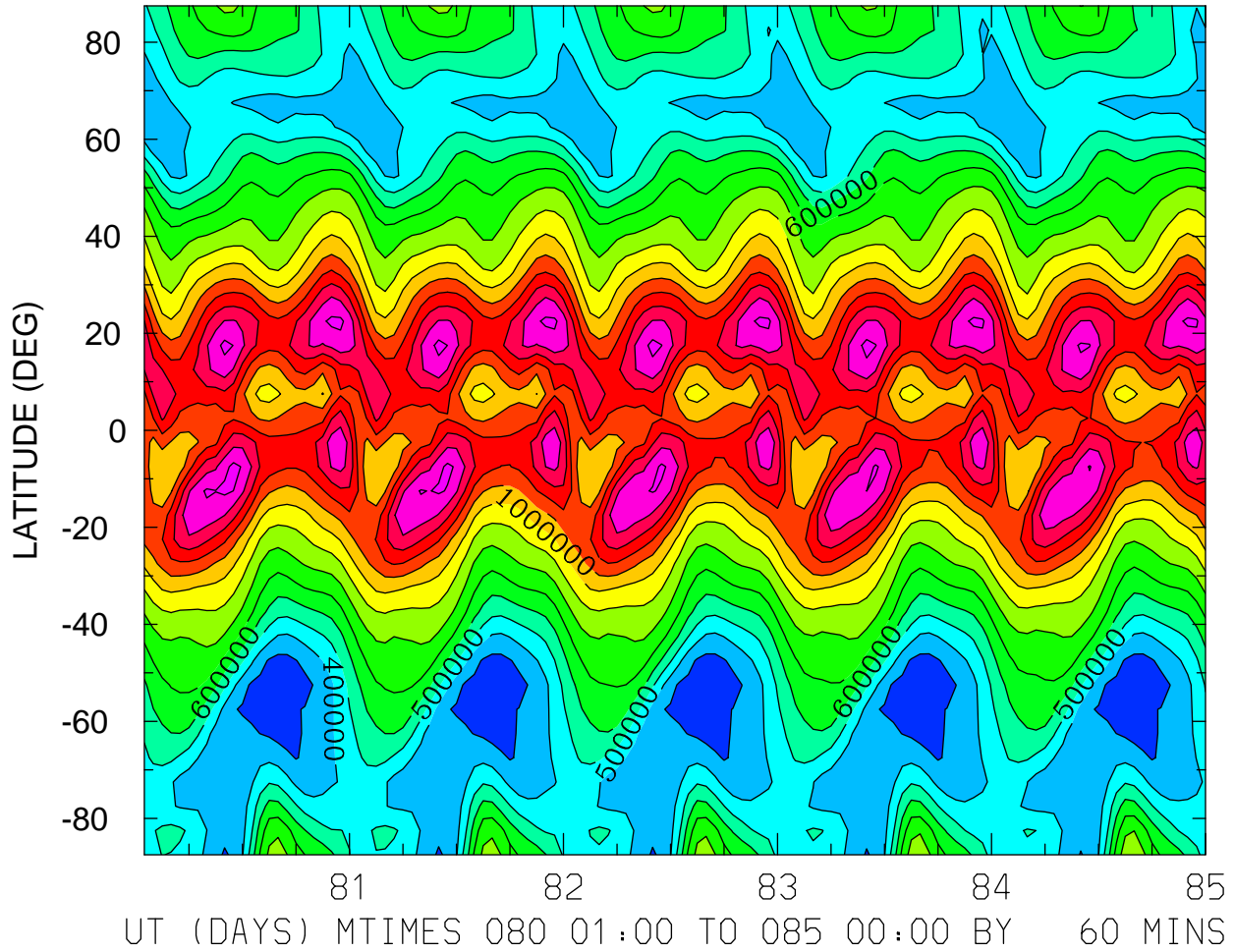
MIN,MAX= 3.0763E+05 2.9152E+06 INTERVAL= 2.0000E+05
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

NMF2 ()
ZONAL MEANS



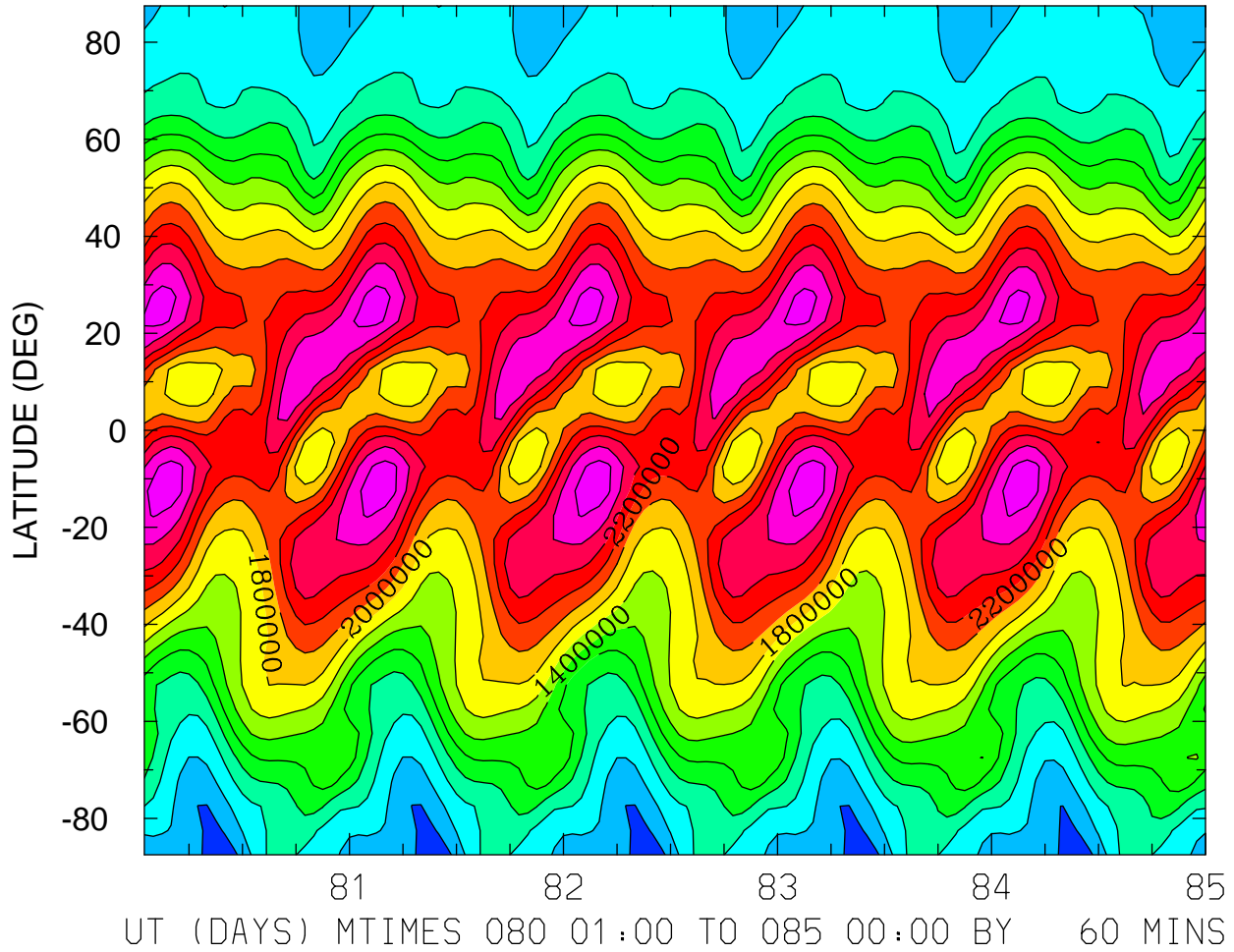
MIN,MAX= 3.0116E+05 1.9226E+06 INTERVAL= 1.0000E+05
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

NMF2 ()
LOCAL TIME = 0.00



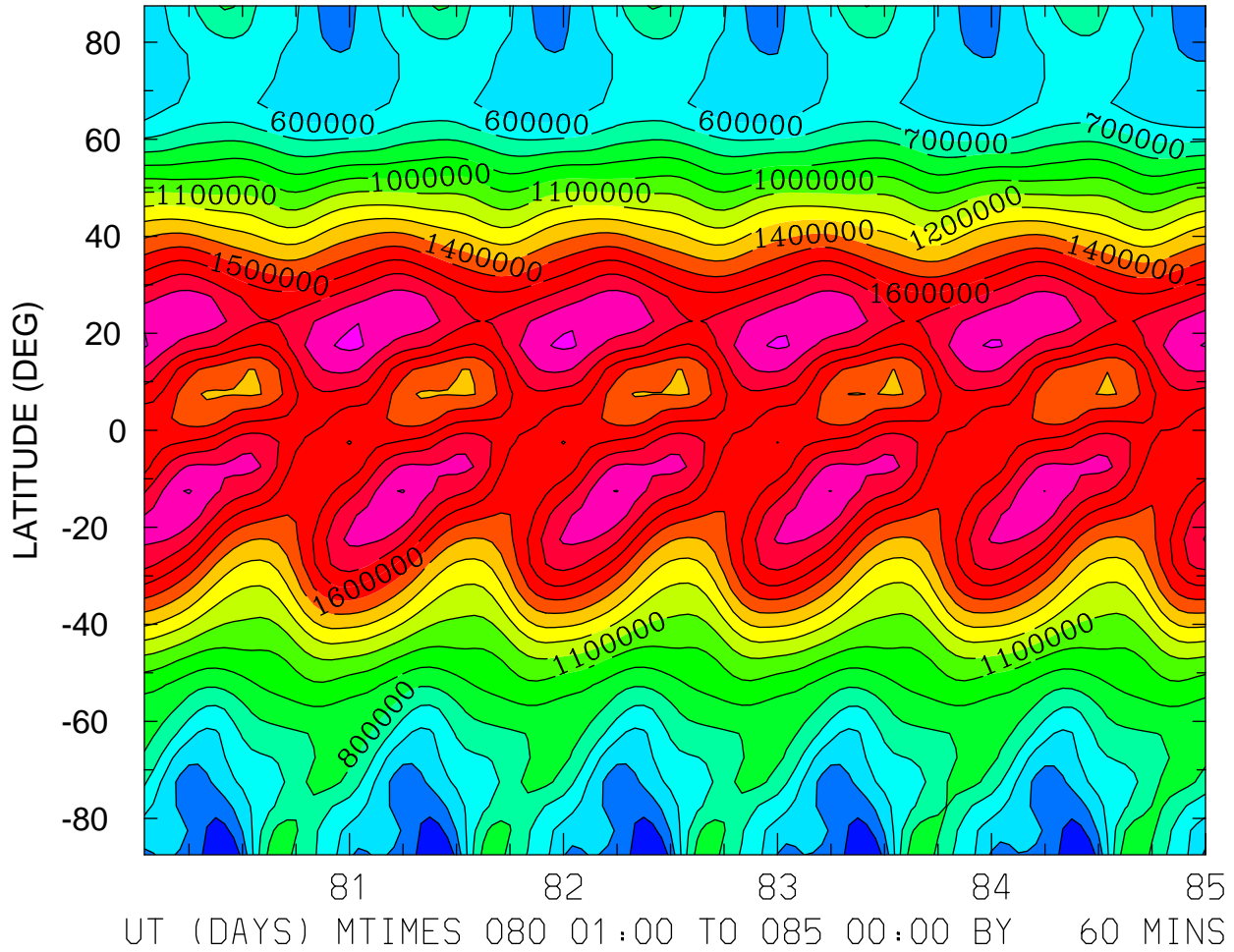
MIN,MAX= 2.2699E+05 1.5306E+06 INTERVAL= 1.0000E+05
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

NMF2 ()
LOCAL TIME = 12.00



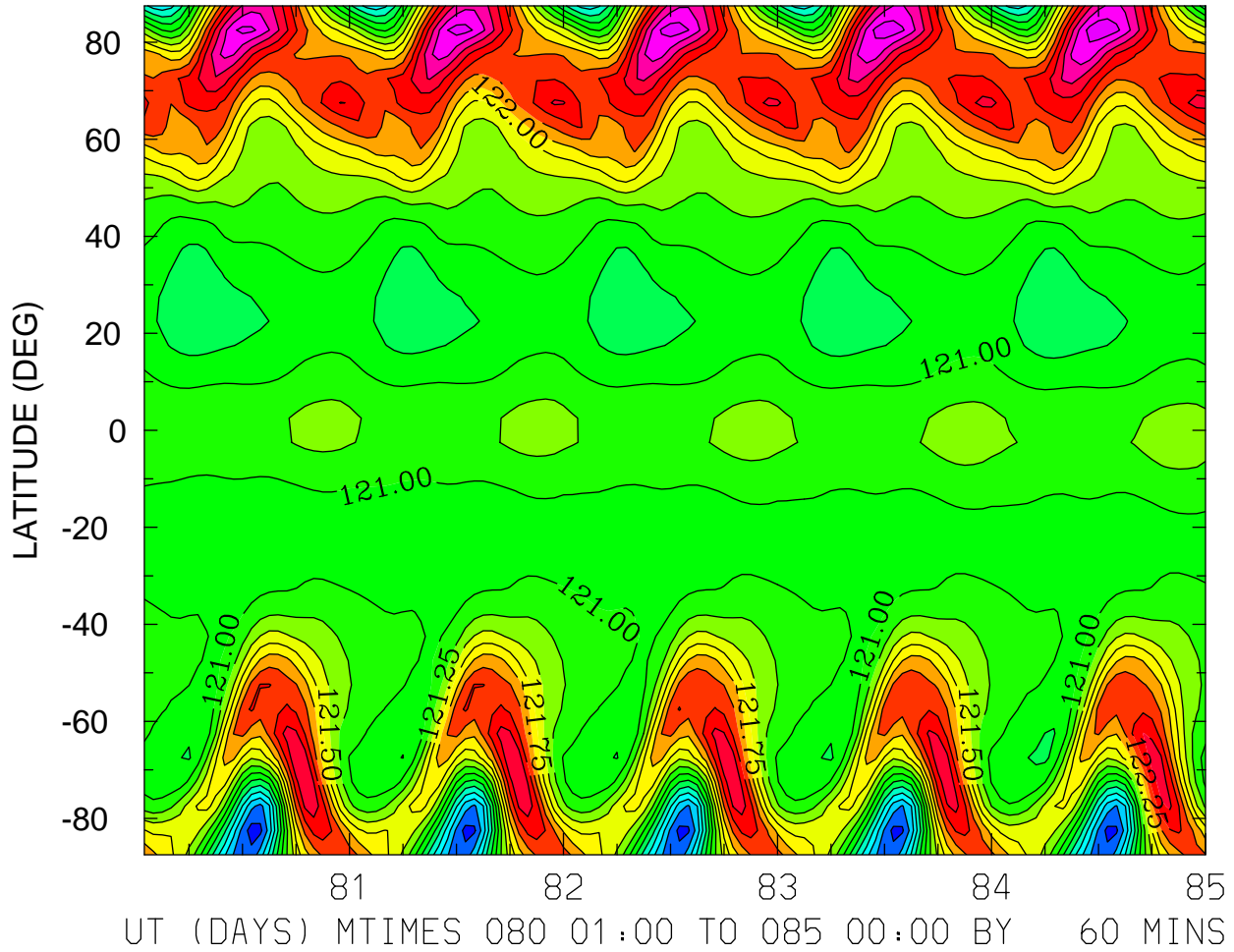
MIN,MAX= 3.0763E+05 2.9152E+06 INTERVAL= 2.0000E+05
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

NMF2 ()
ZONAL MEANS



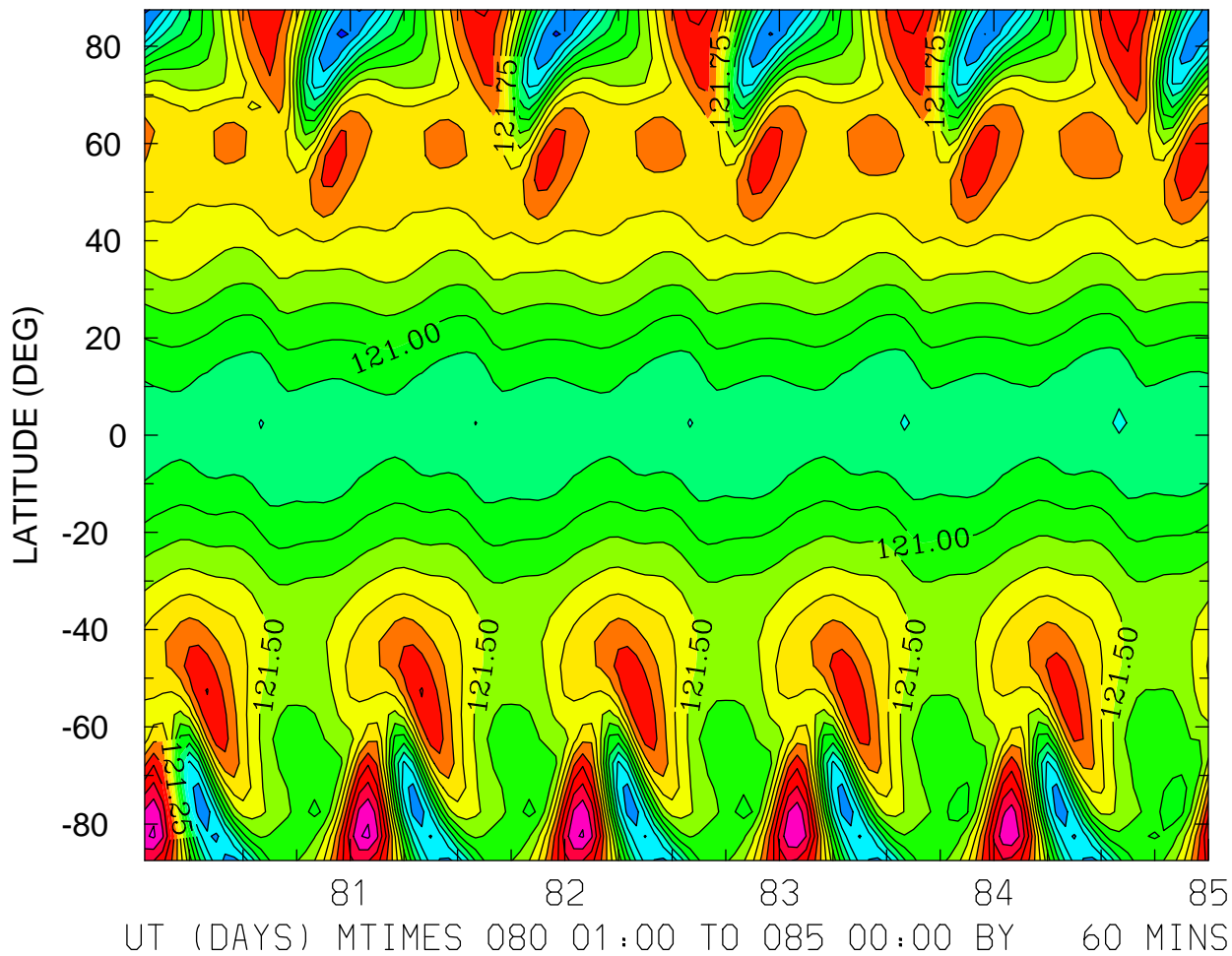
MIN,MAX= 3.0116E+05 1.9226E+06 INTERVAL= 1.0000E+05
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



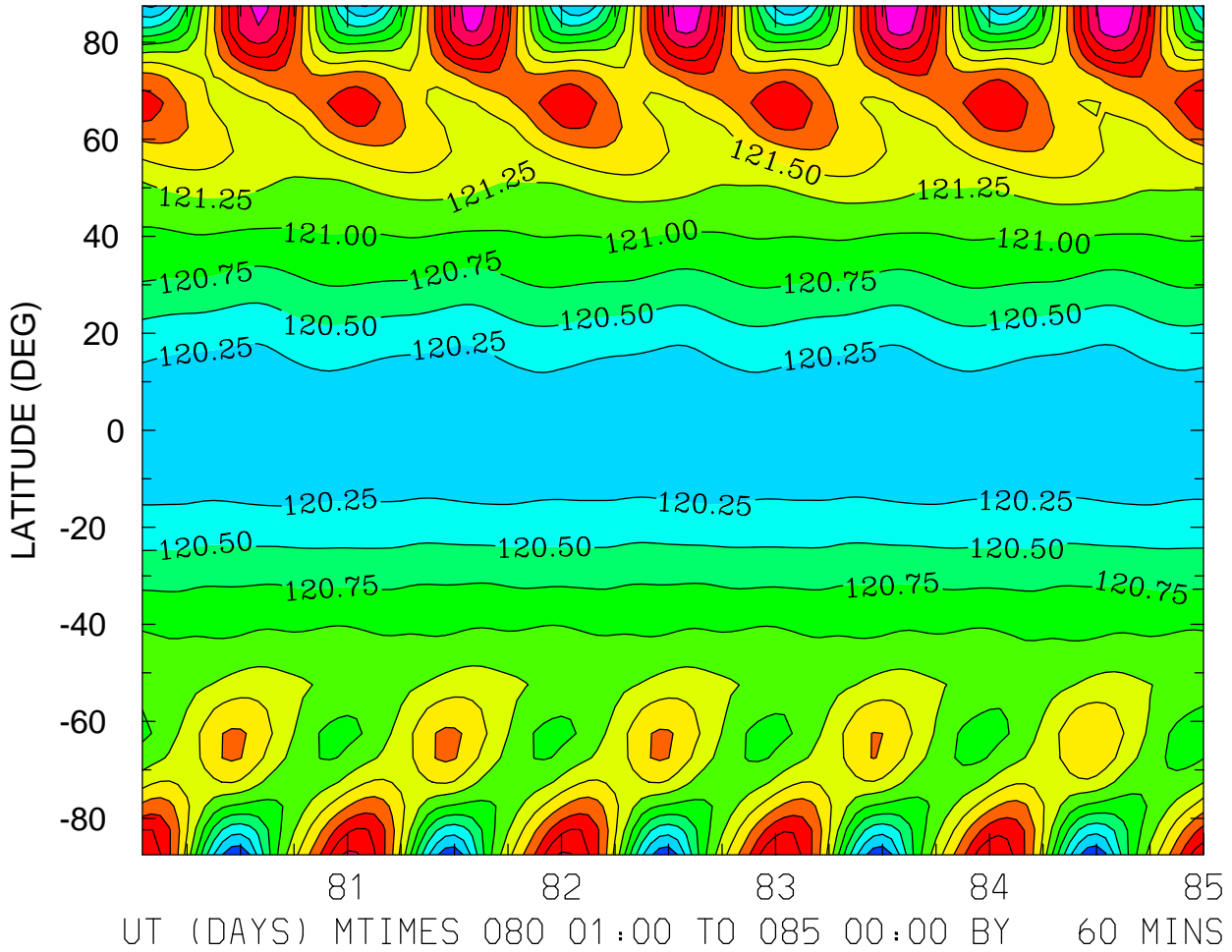
MIN,MAX= 1.1938E+02 1.2371E+02 INTERVAL= 2.5000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



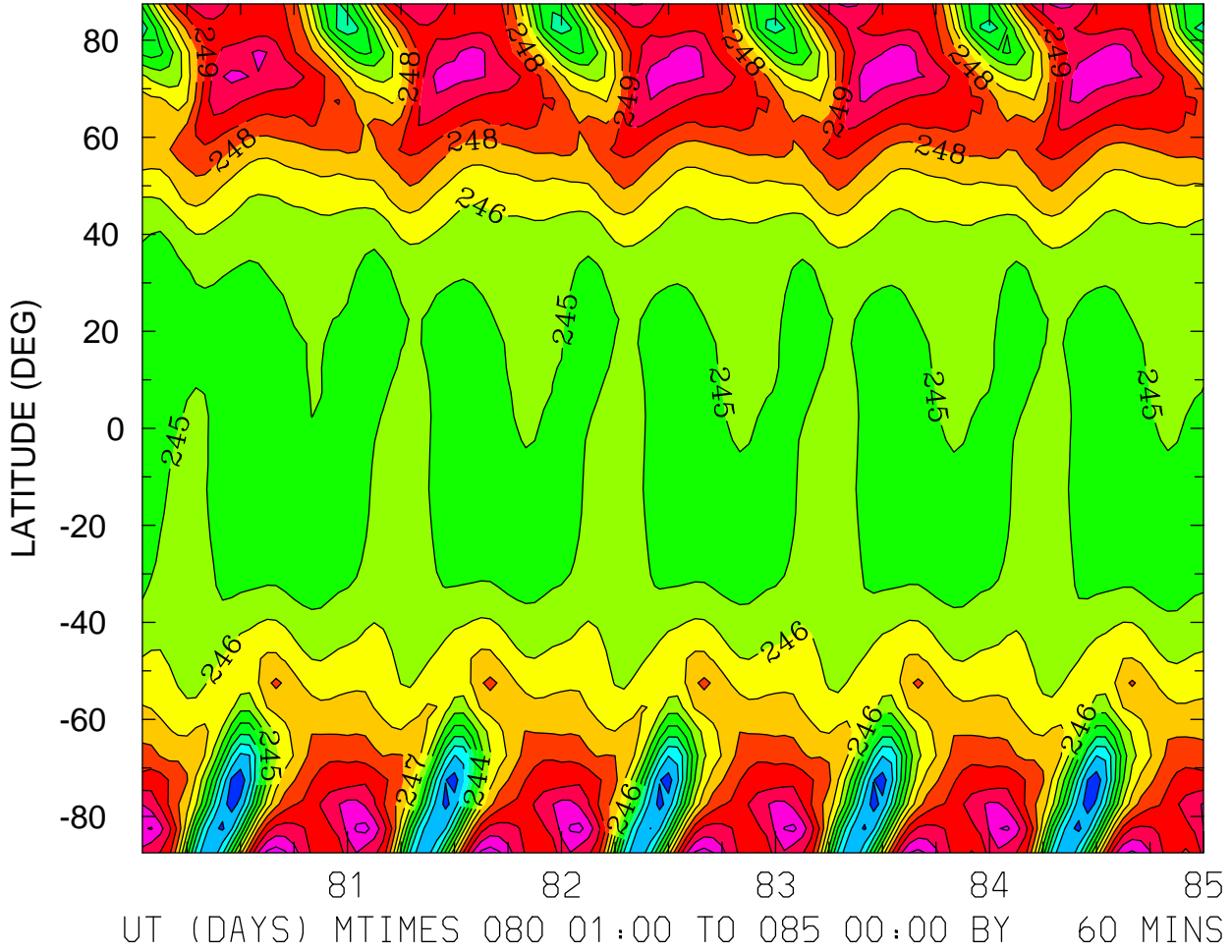
MIN,MAX= 1.1968E+02 1.2329E+02 INTERVAL= 2.5000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
ZP = -4.000 ZONAL MEANS



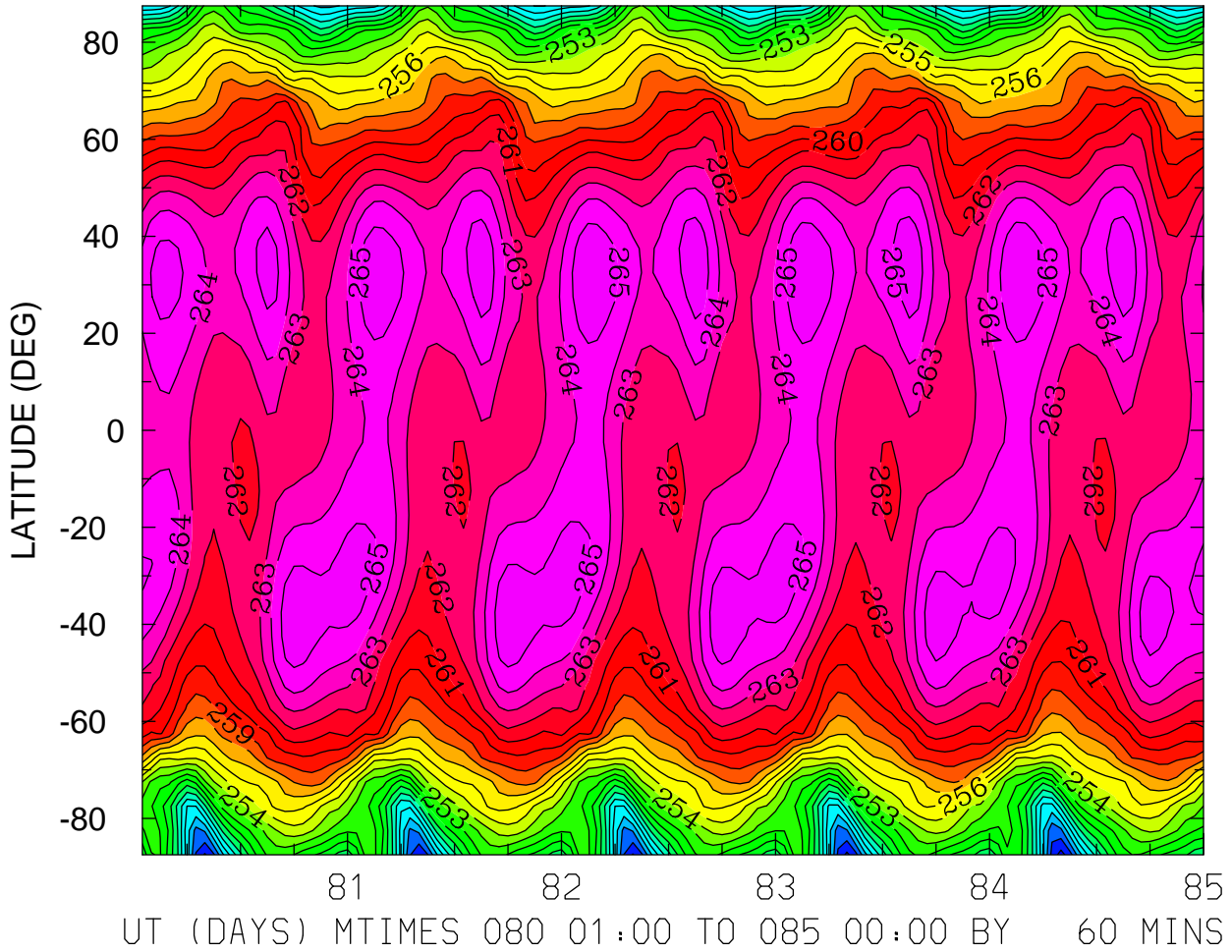
MIN,MAX= 1.1981E+02 1.2297E+02 INTERVAL= 2.5000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



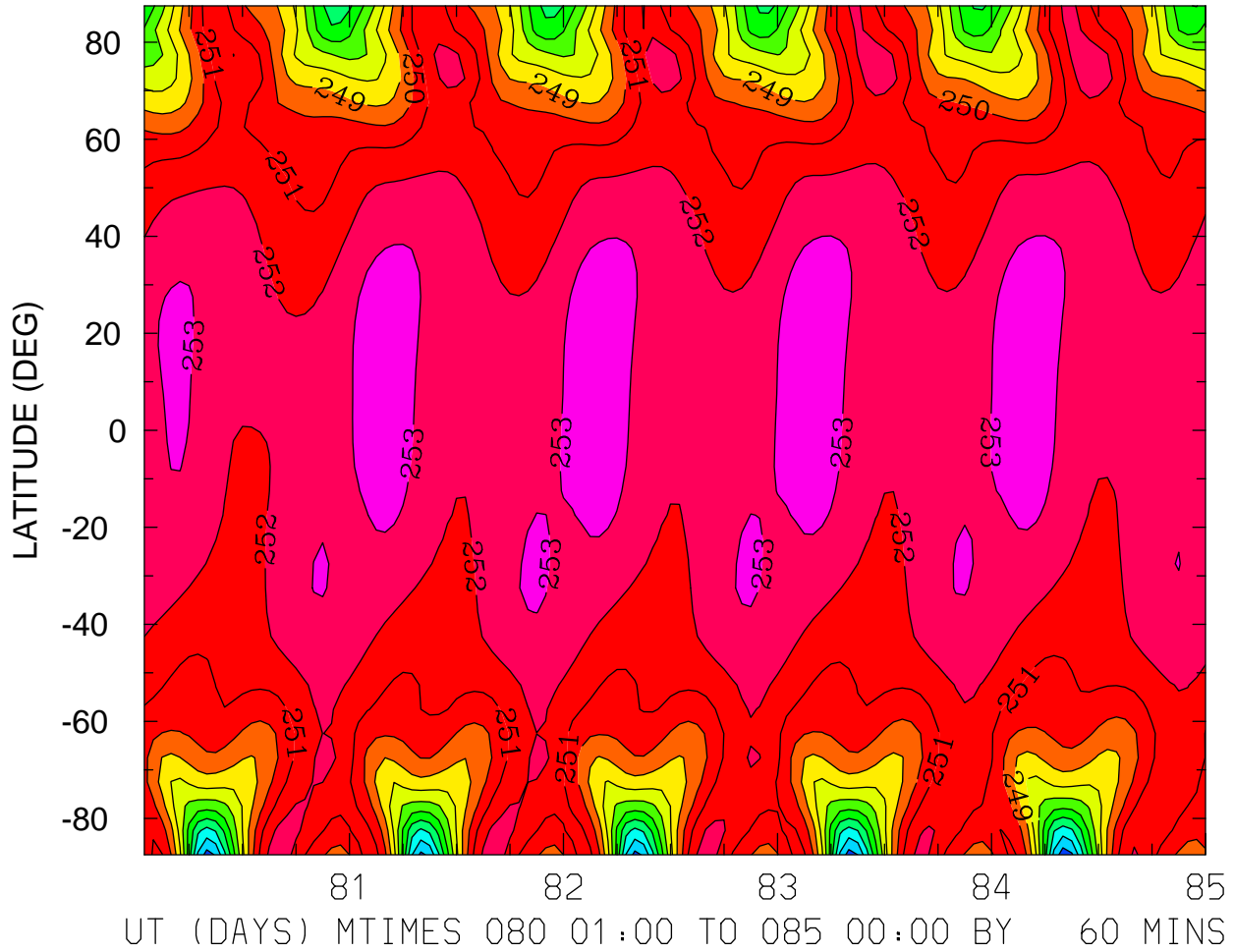
MIN,MAX= 2.3939E+02 2.5253E+02 INTERVAL= 1.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



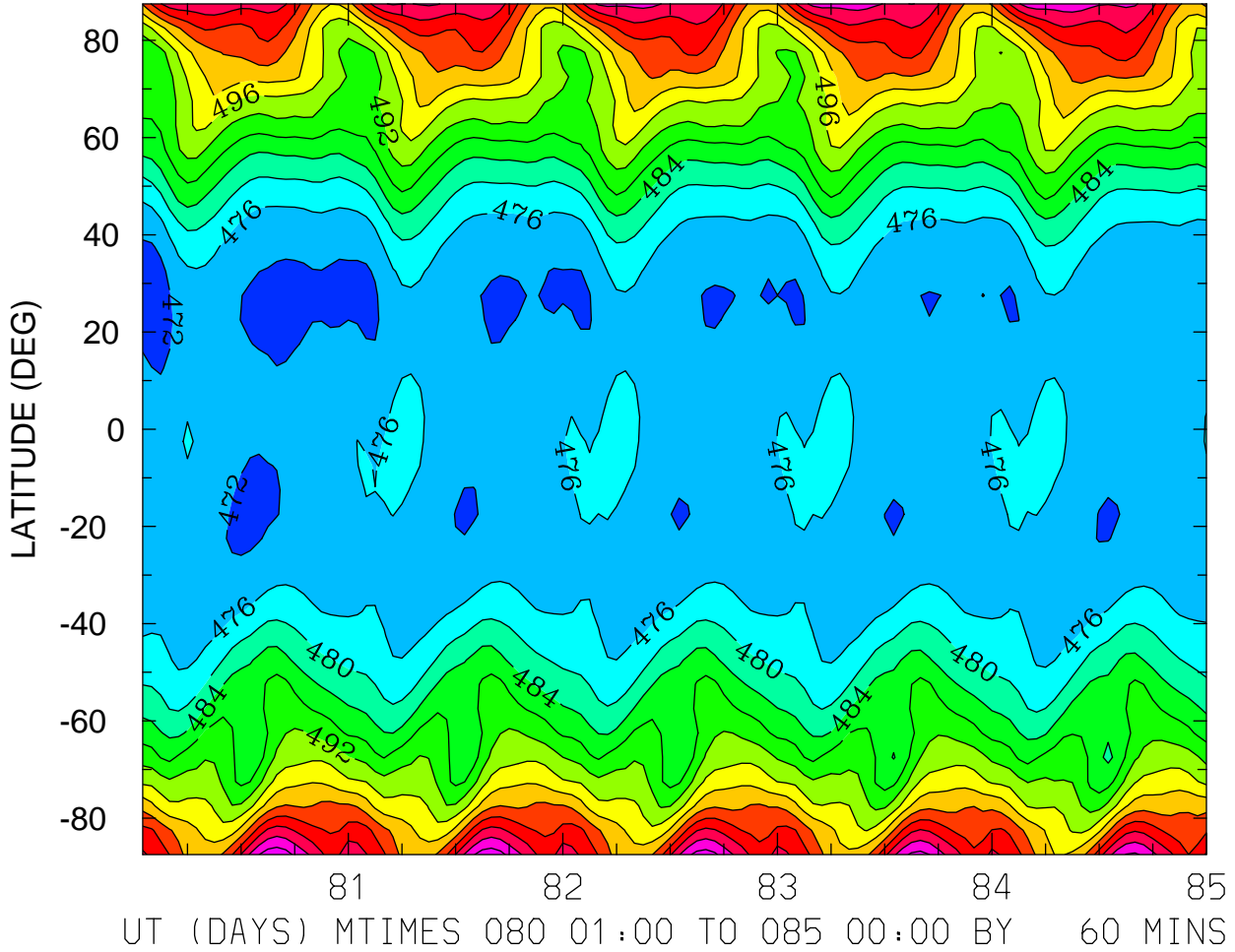
MIN,MAX= 2.4260E+02 2.6585E+02 INTERVAL= 1.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
ZP = 0.000 ZONAL MEANS



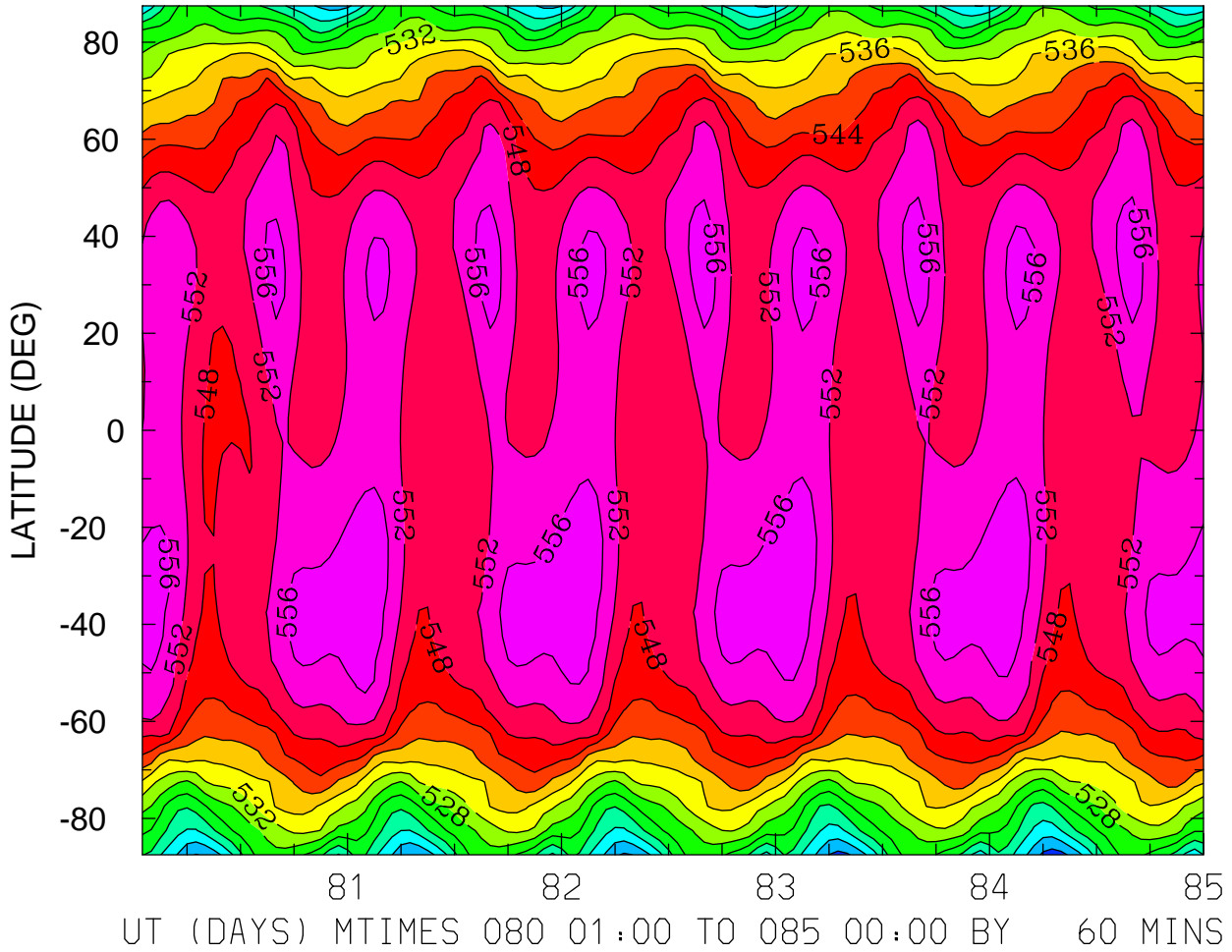
MIN,MAX= 2.4141E+02 2.5350E+02 INTERVAL= 1.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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



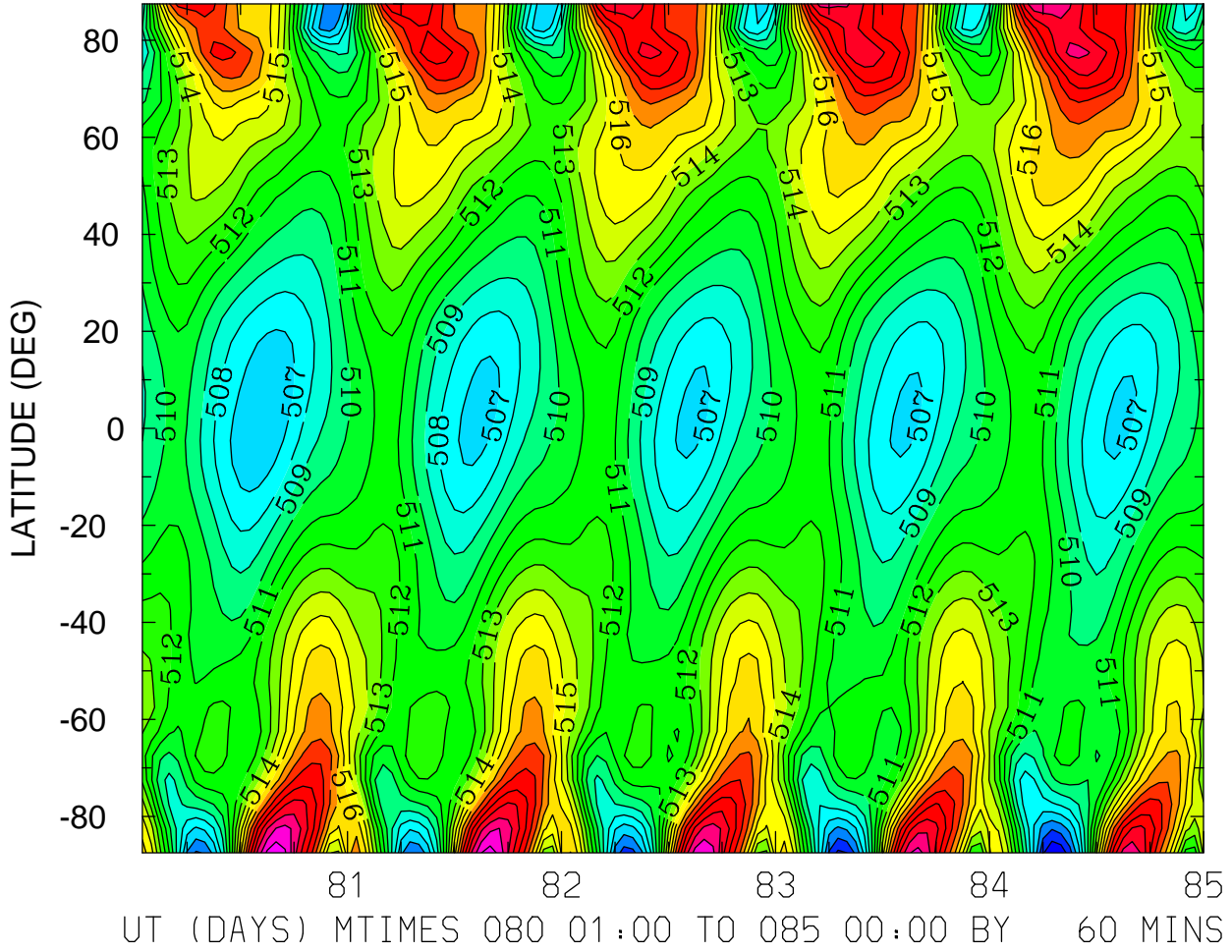
MIN,MAX= 4.6993E+02 5.2269E+02 INTERVAL= 4.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smax_sech_005.nc

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