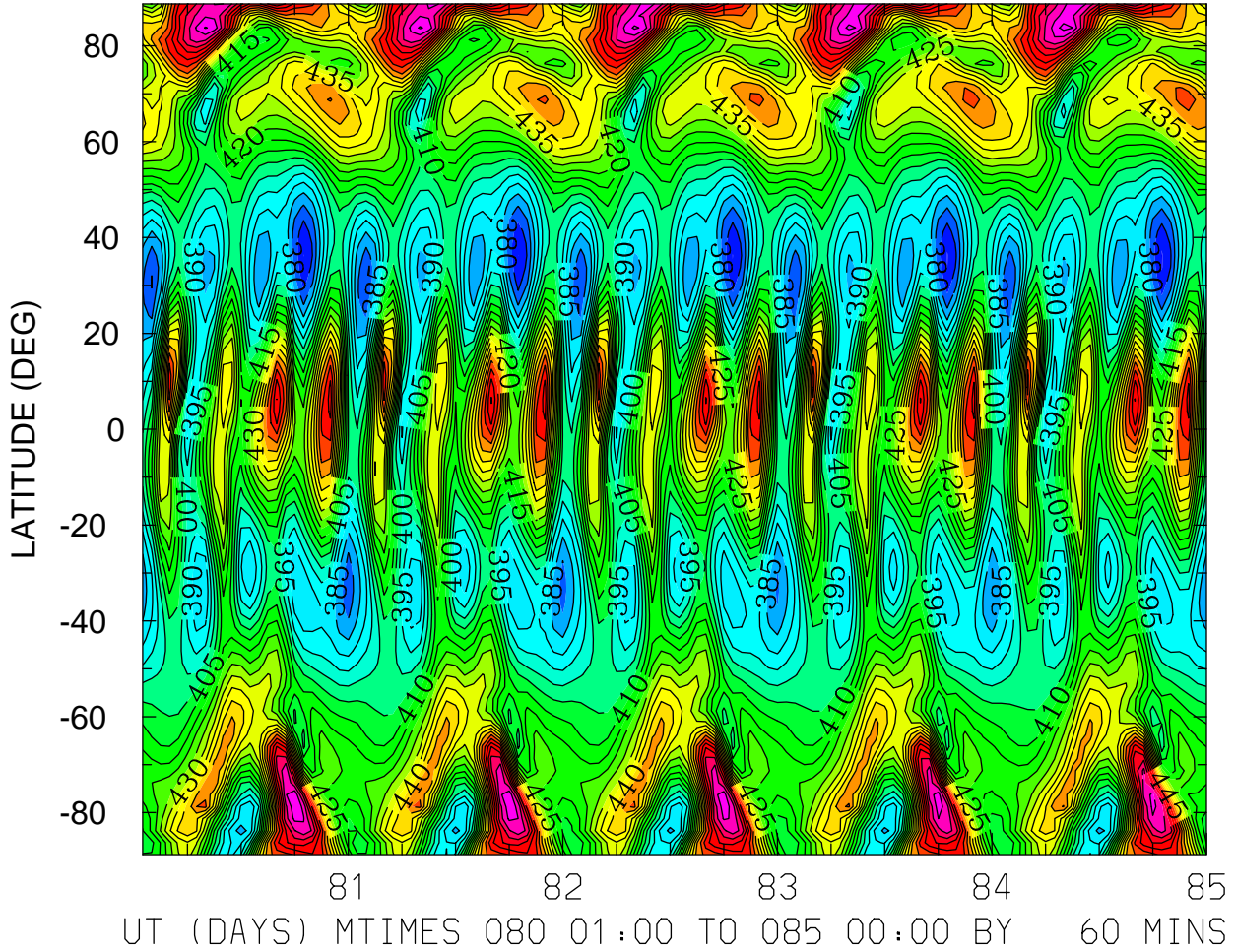
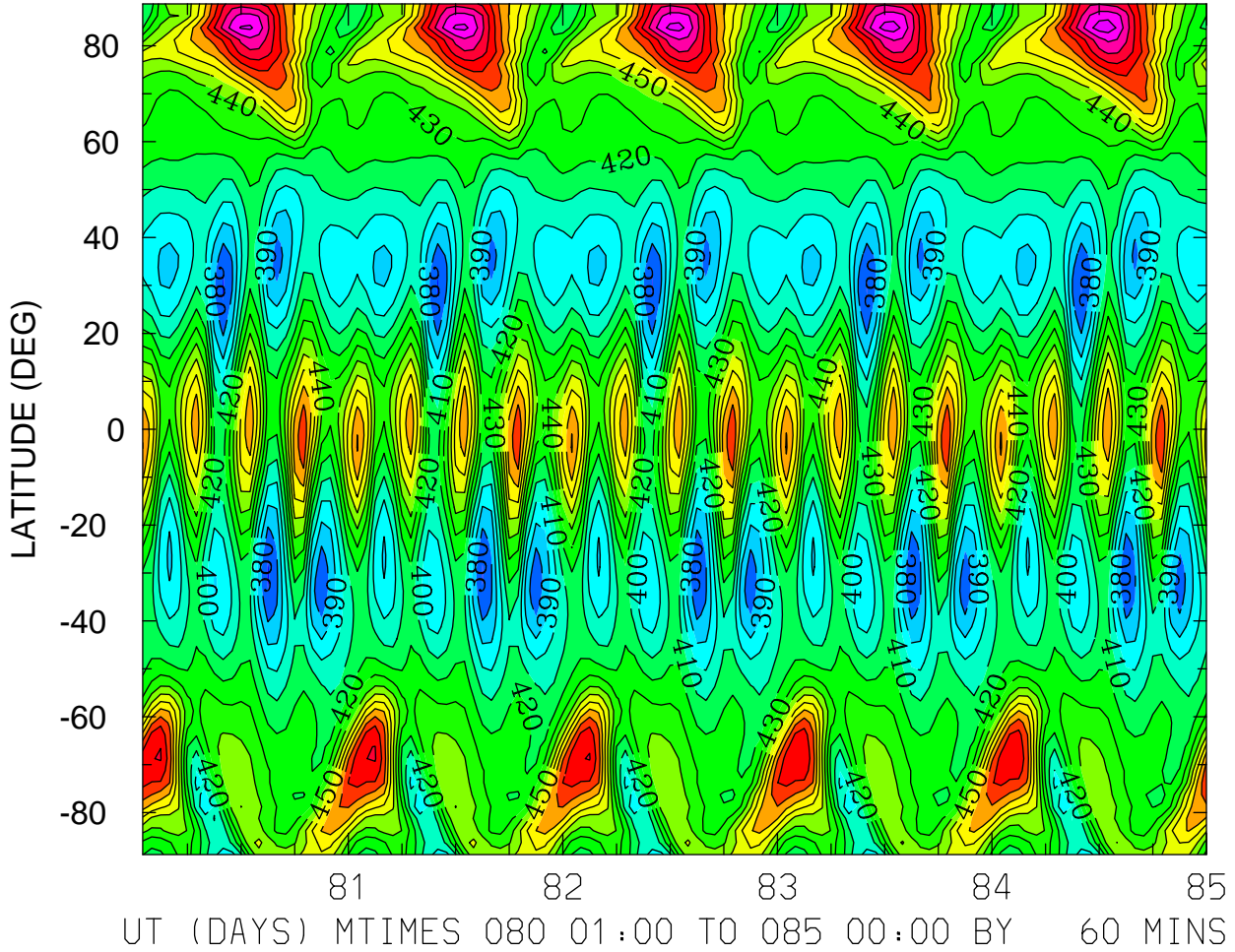


NEUTRAL TEMPERATURE (DEG K)
ZP = -4.000 LOCAL TIME = 0.00



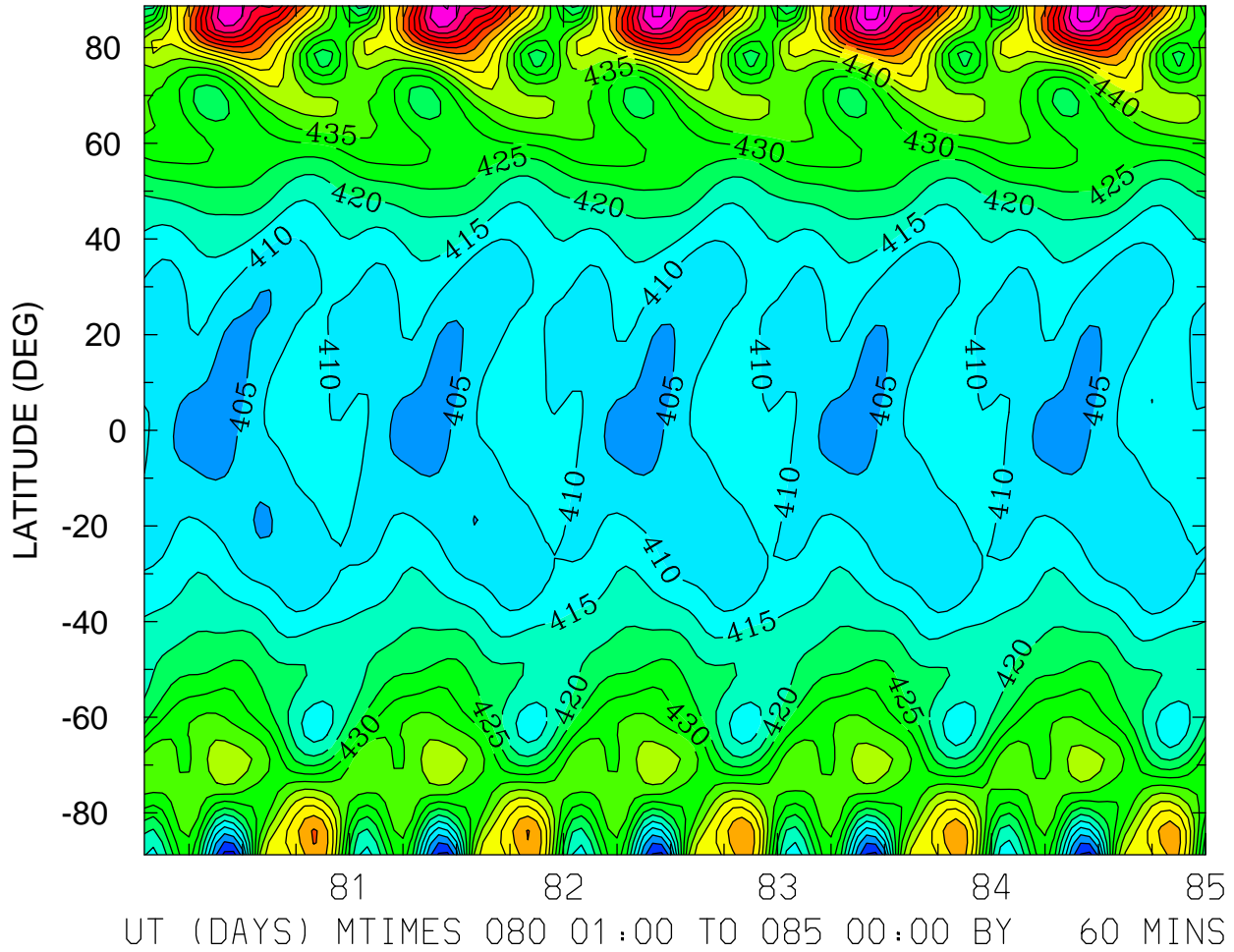
MIN,MAX= 3.6952E+02 4.8697E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



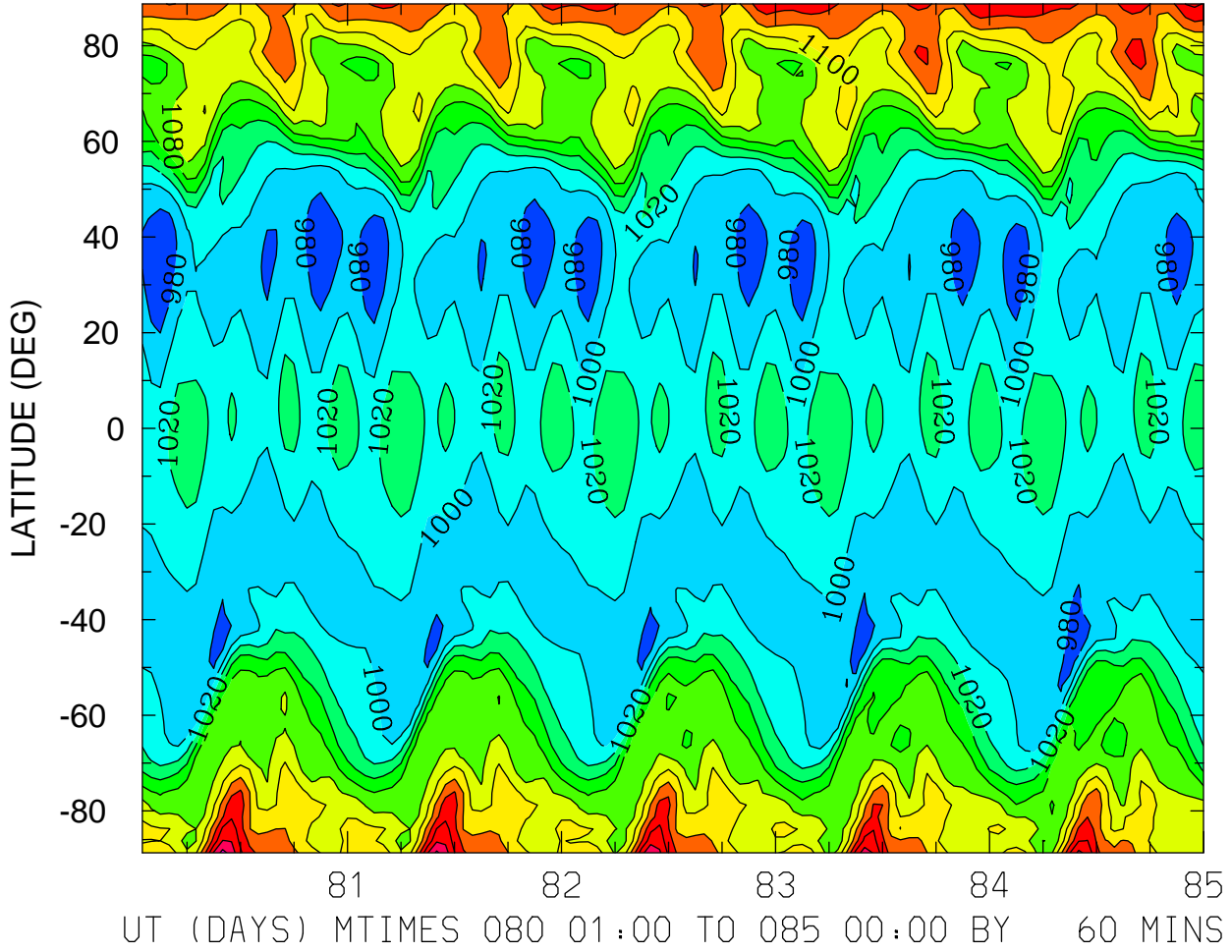
MIN,MAX= 3.6864E+02 5.3565E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



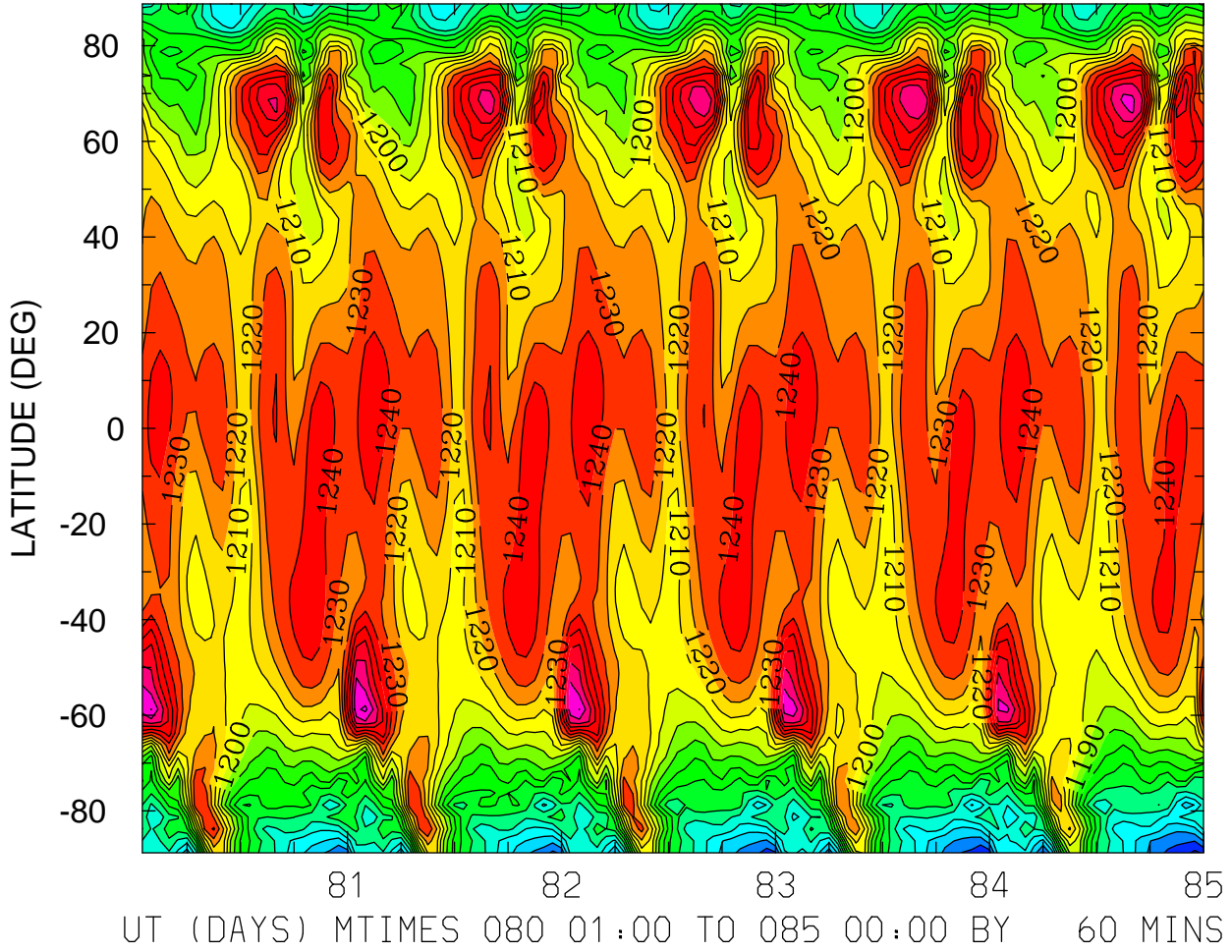
MIN,MAX= 3.9293E+02 4.9295E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



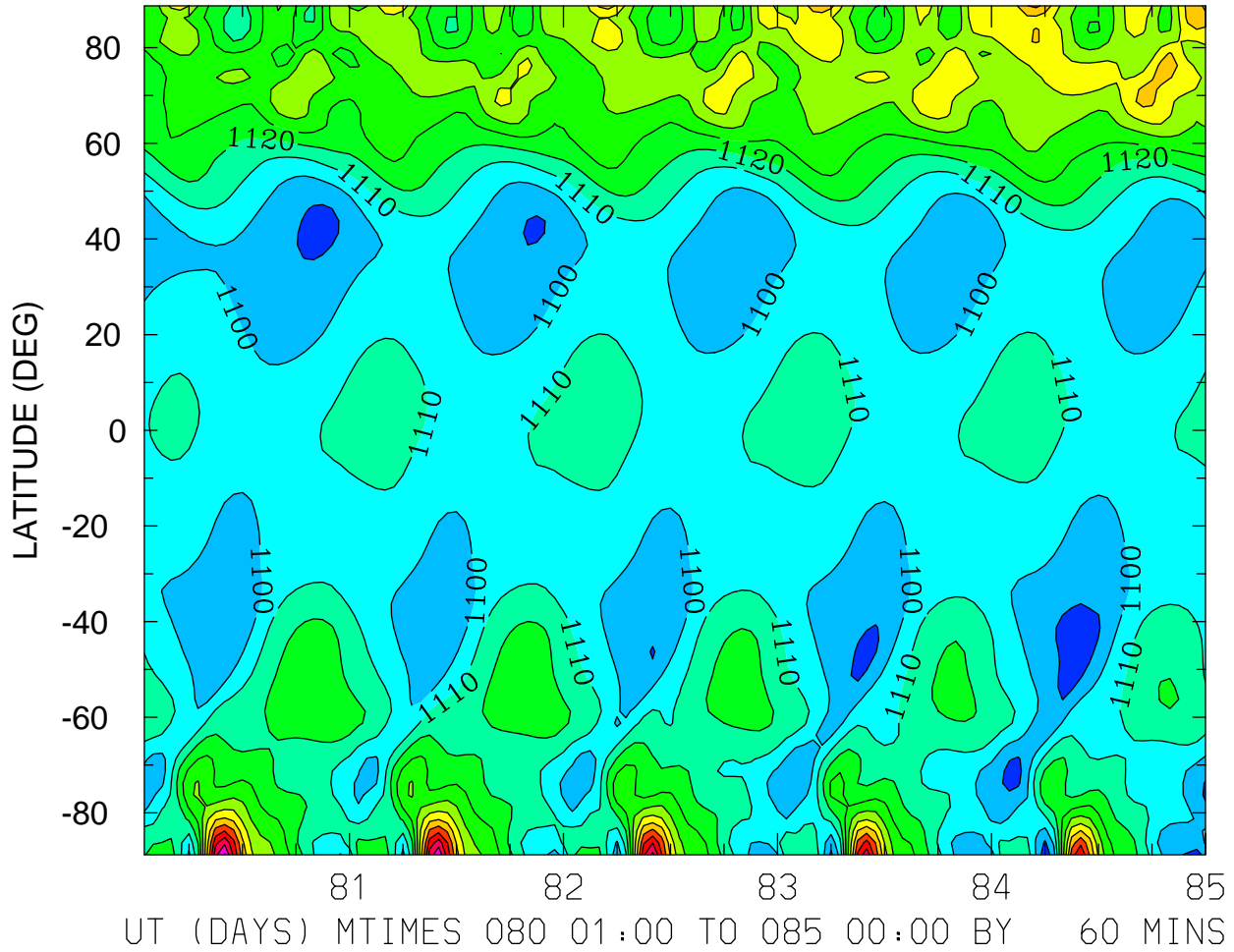
MIN,MAX= 9.6393E+02 1.2072E+03 INTERVAL= 2.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



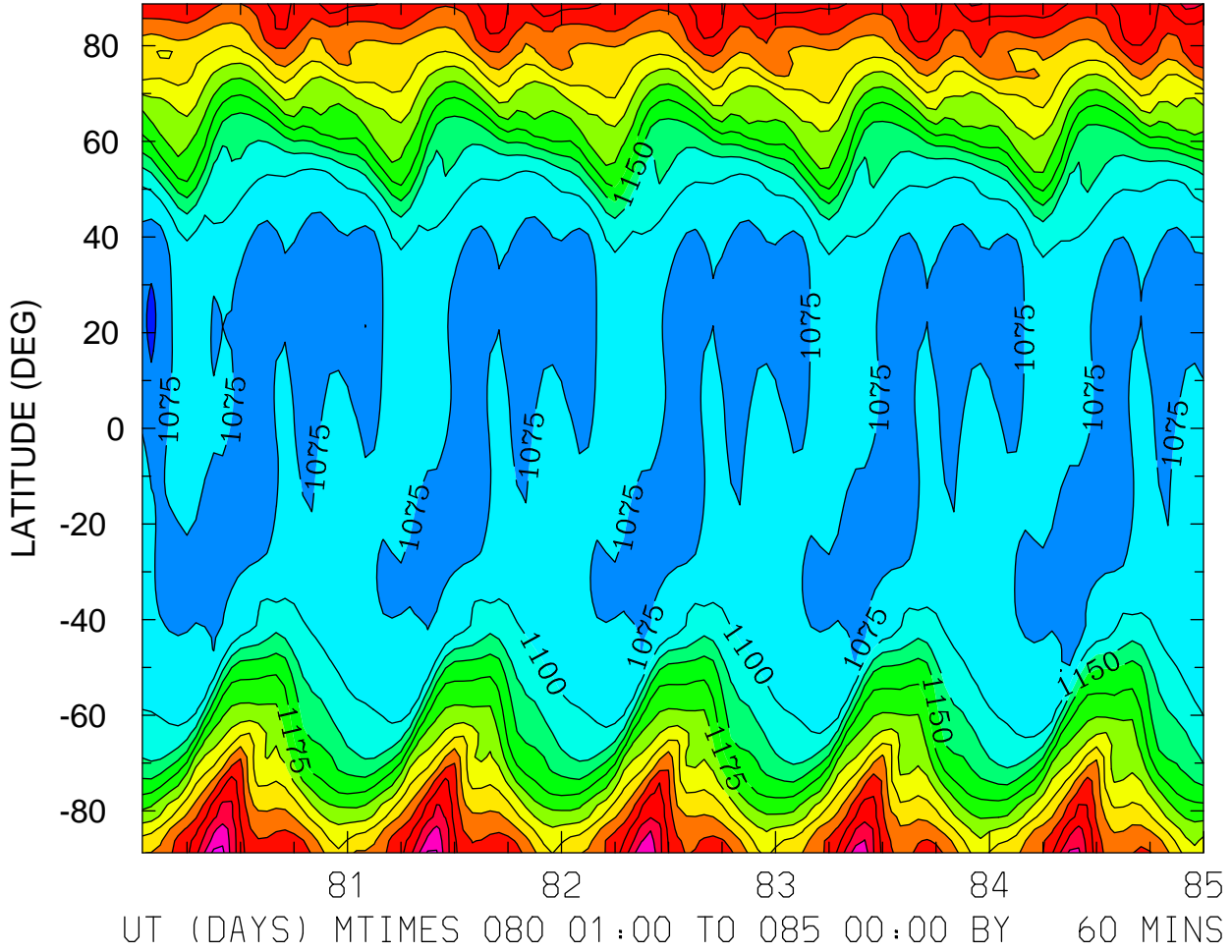
MIN,MAX= 1.0875E+03 1.2926E+03 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

NEUTRAL TEMPERATURE (DEG K)
ZP = 0.000 ZONAL MEANS



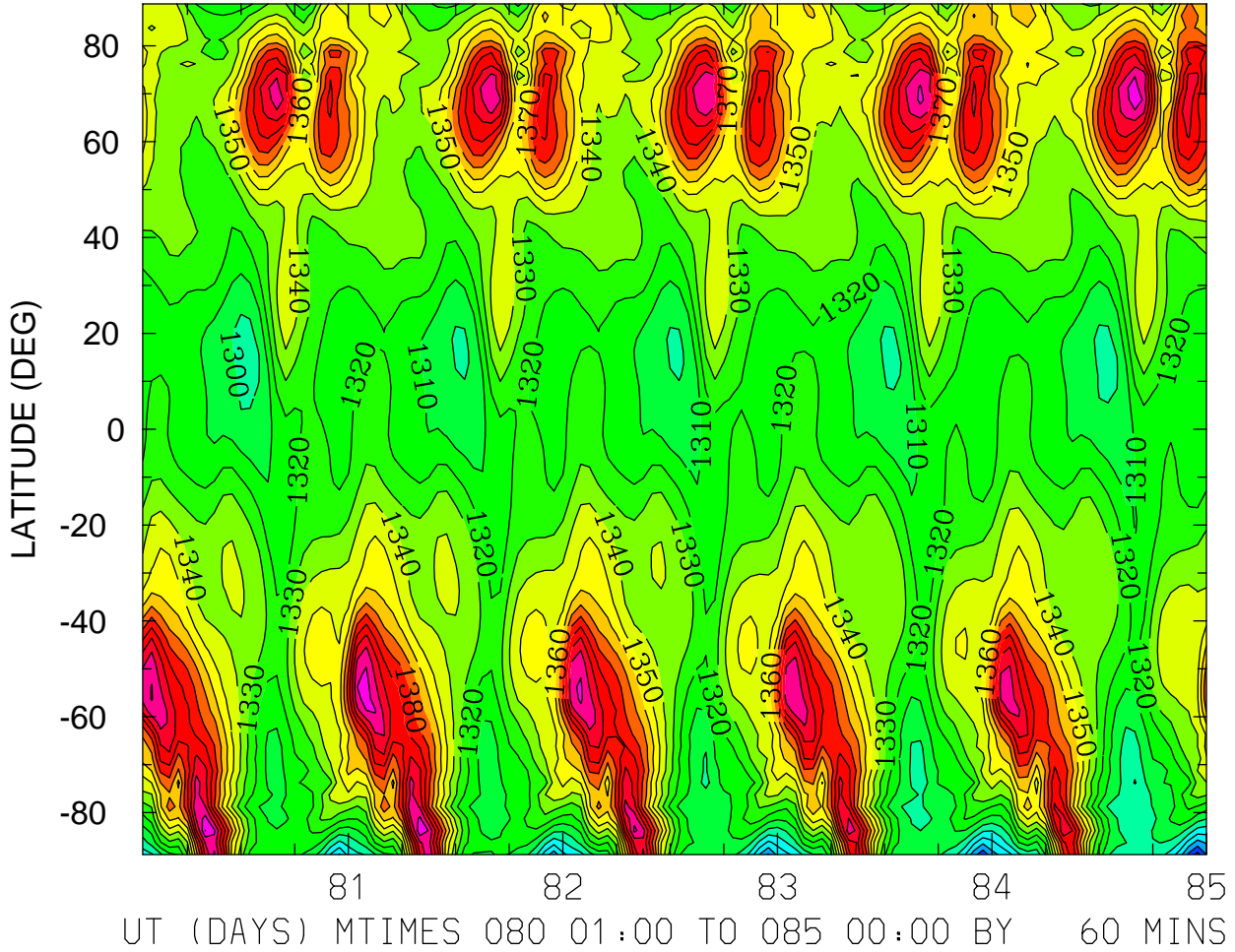
MIN,MAX= 1.0822E+03 1.2112E+03 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



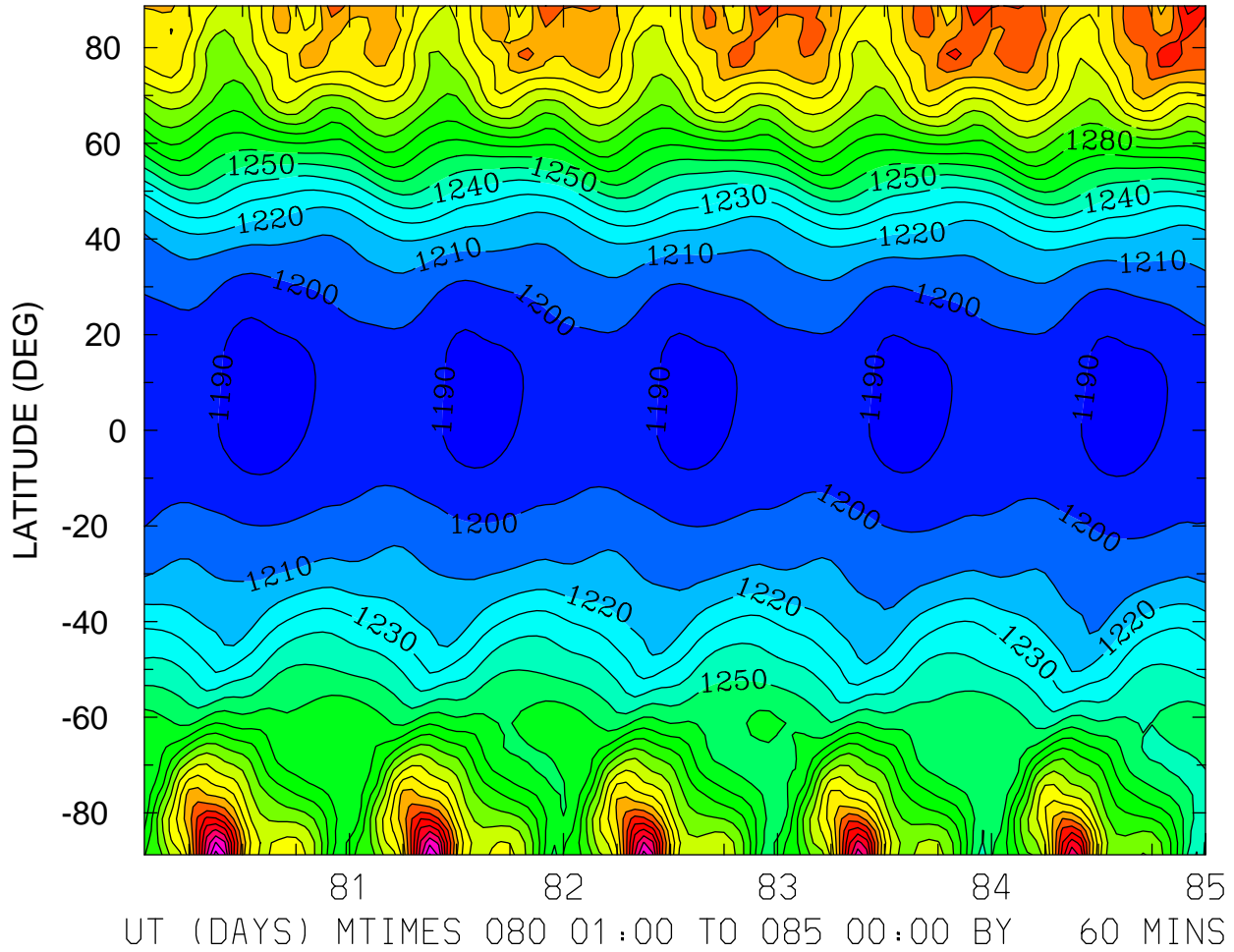
MIN,MAX= 1.0461E+03 1.4069E+03 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



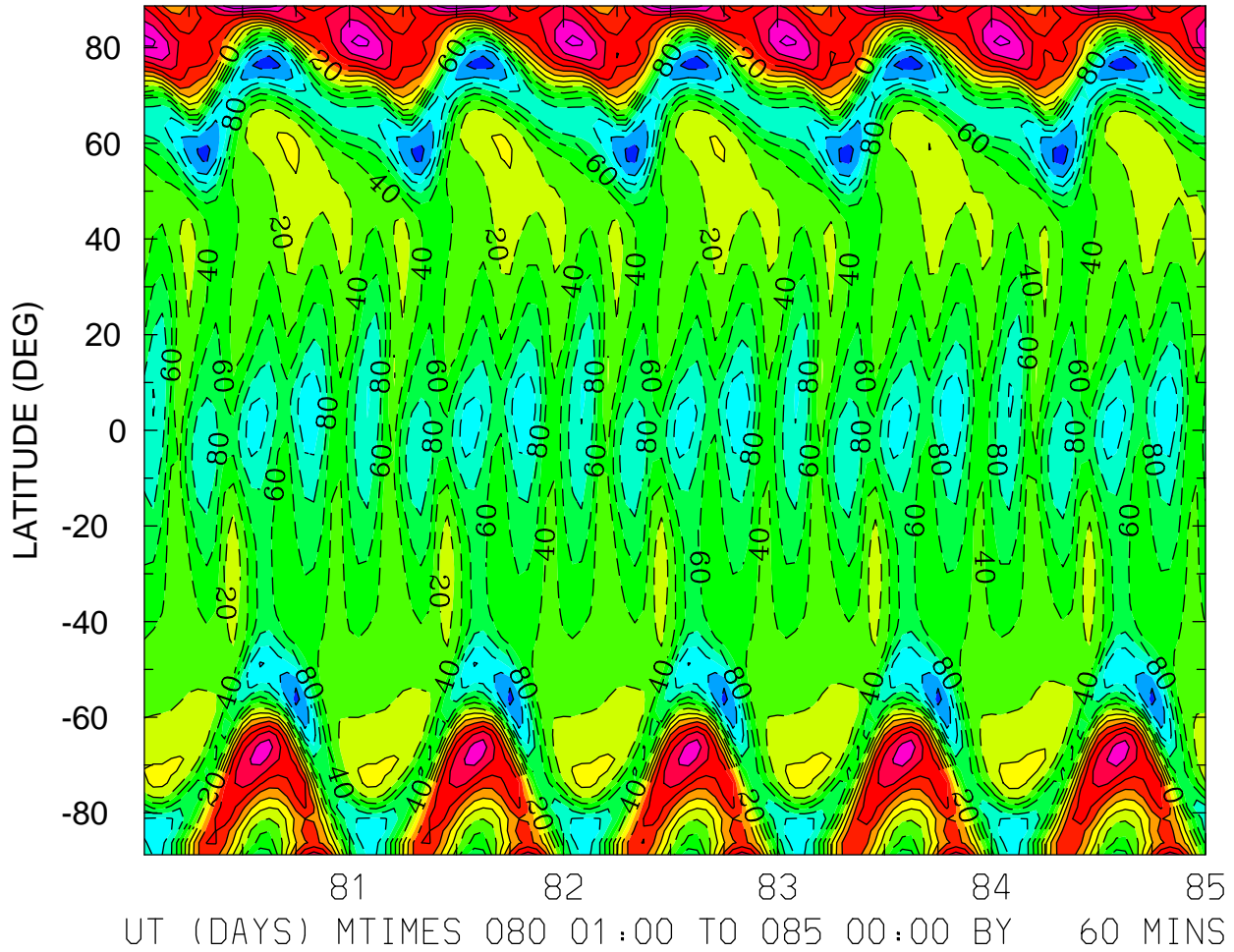
MIN,MAX= 1.2463E+03 1.4302E+03 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

NEUTRAL TEMPERATURE (DEG K)
ZP = 4.000 ZONAL MEANS



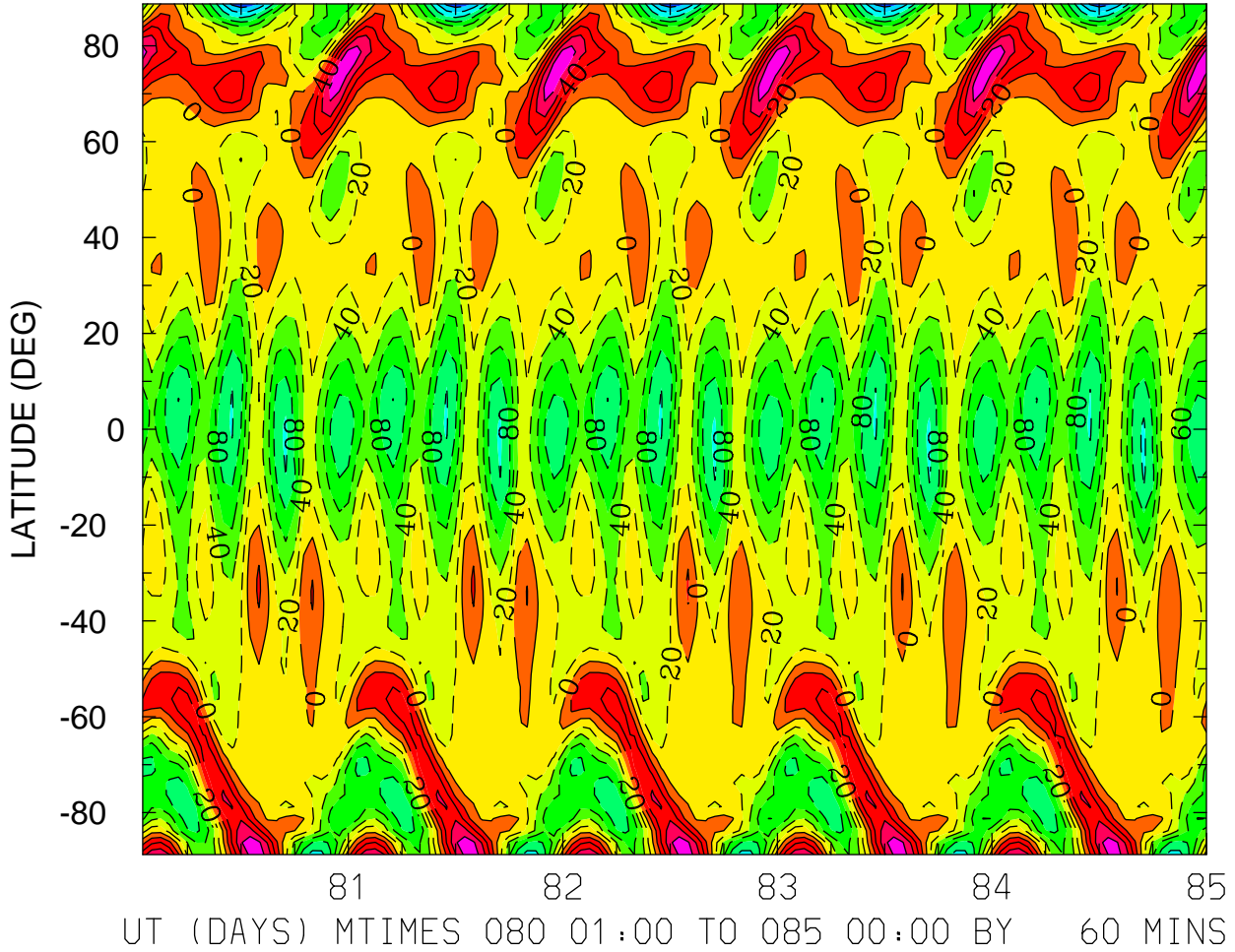
MIN,MAX= 1.1850E+03 1.4142E+03 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



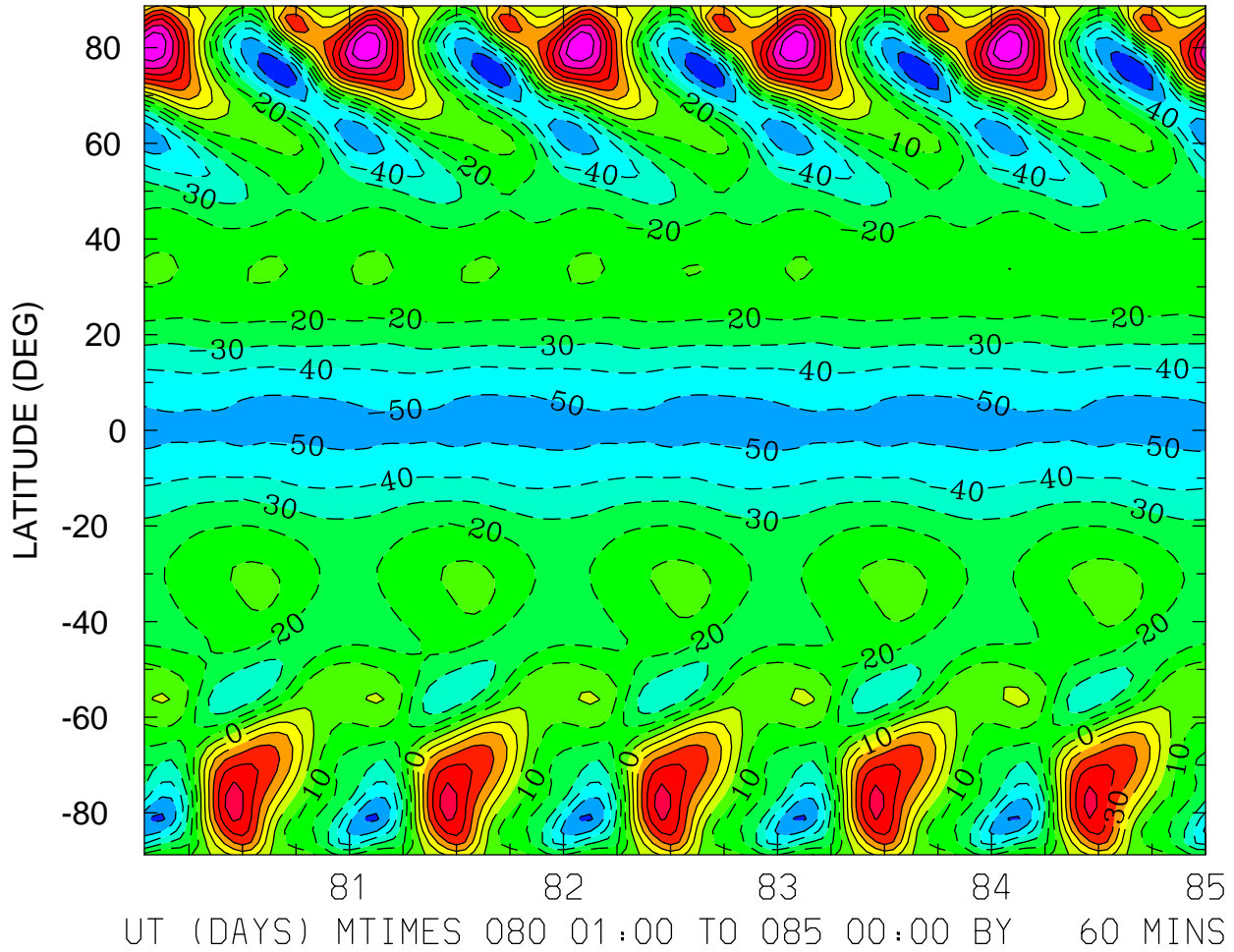
MIN,MAX= -1.4983E+02 1.3687E+02 INTERVAL= 2.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



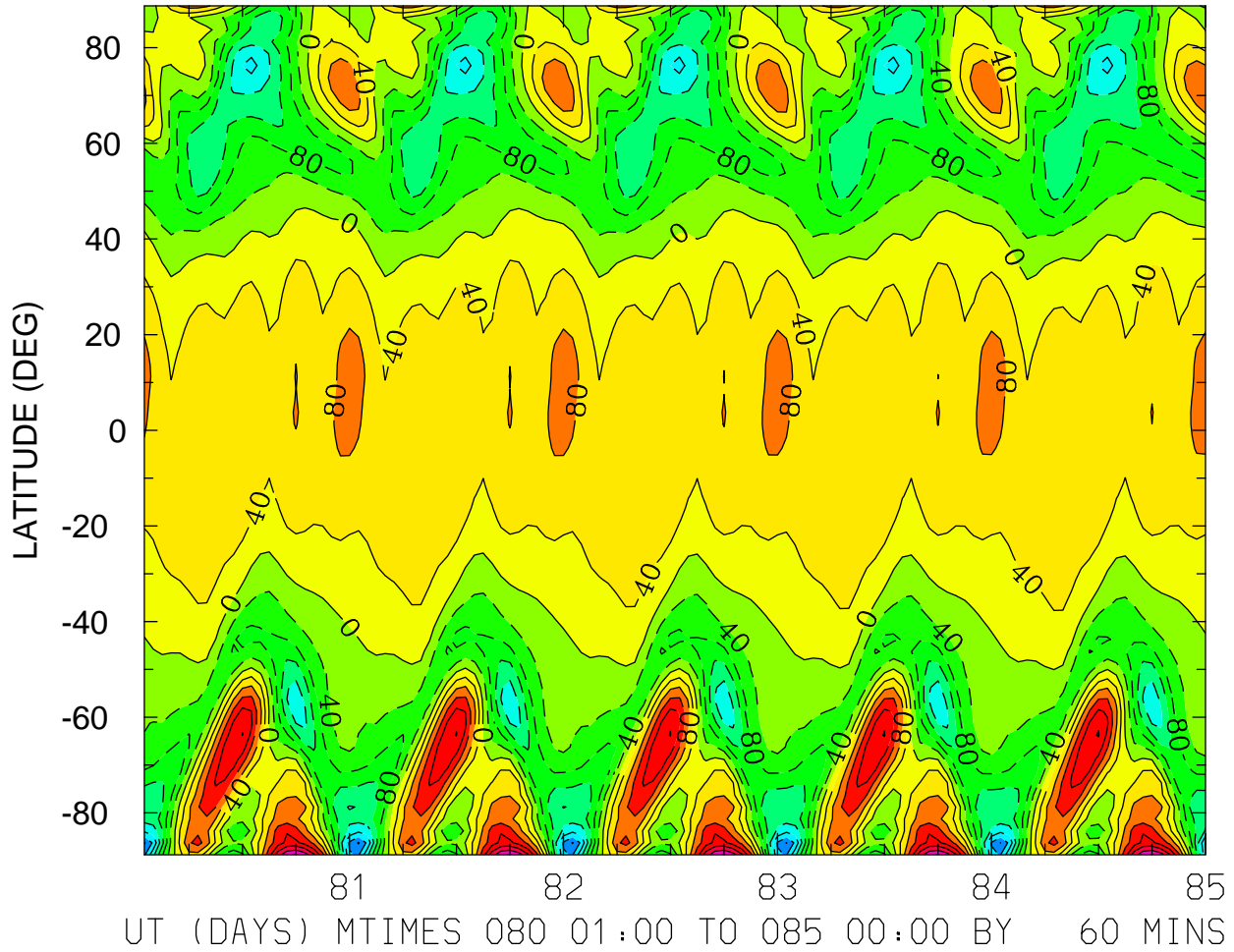
MIN,MAX= -1.5413E+02 9.6298E+01 INTERVAL= 2.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



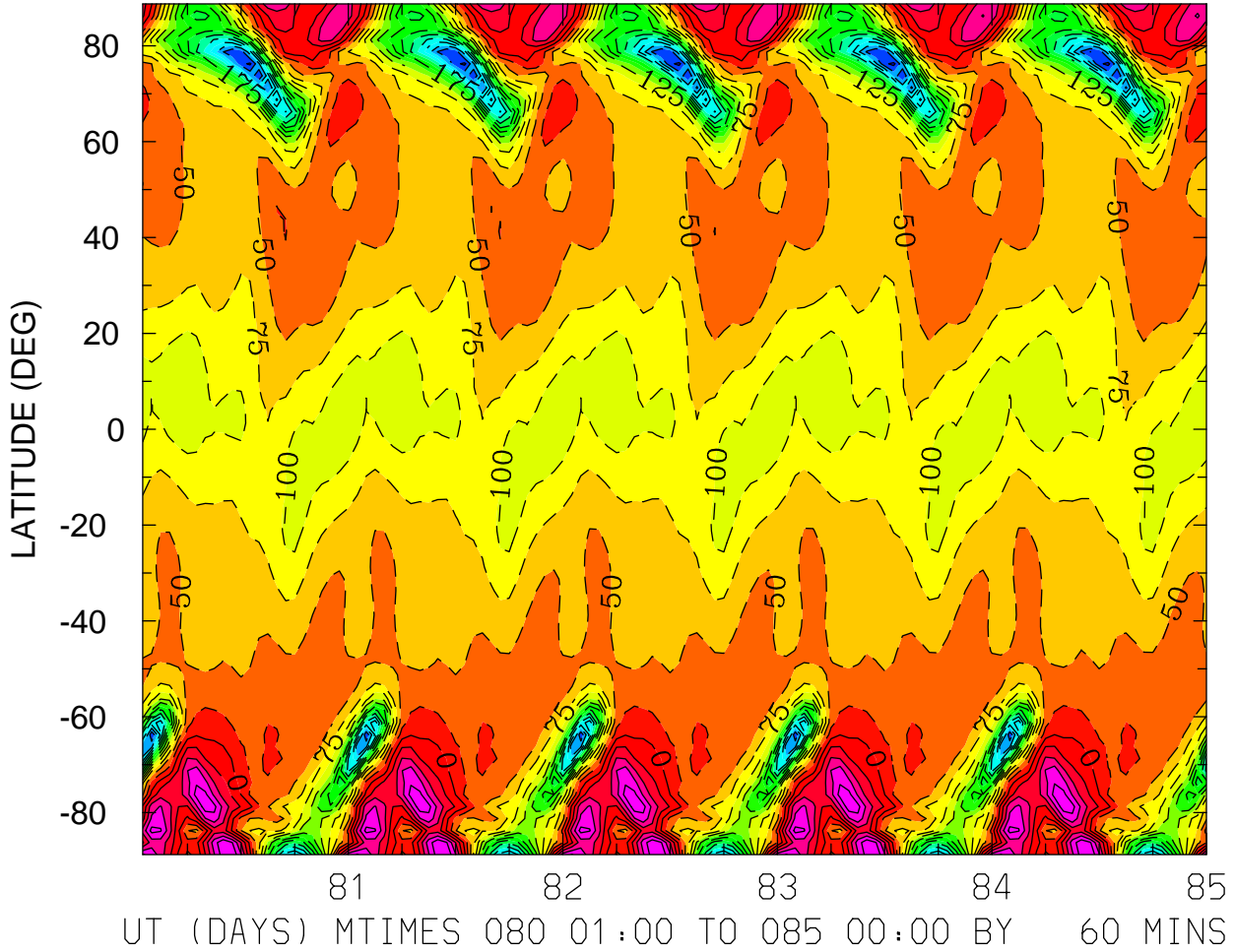
MIN,MAX= -6.9100E+01 8.0132E+01 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



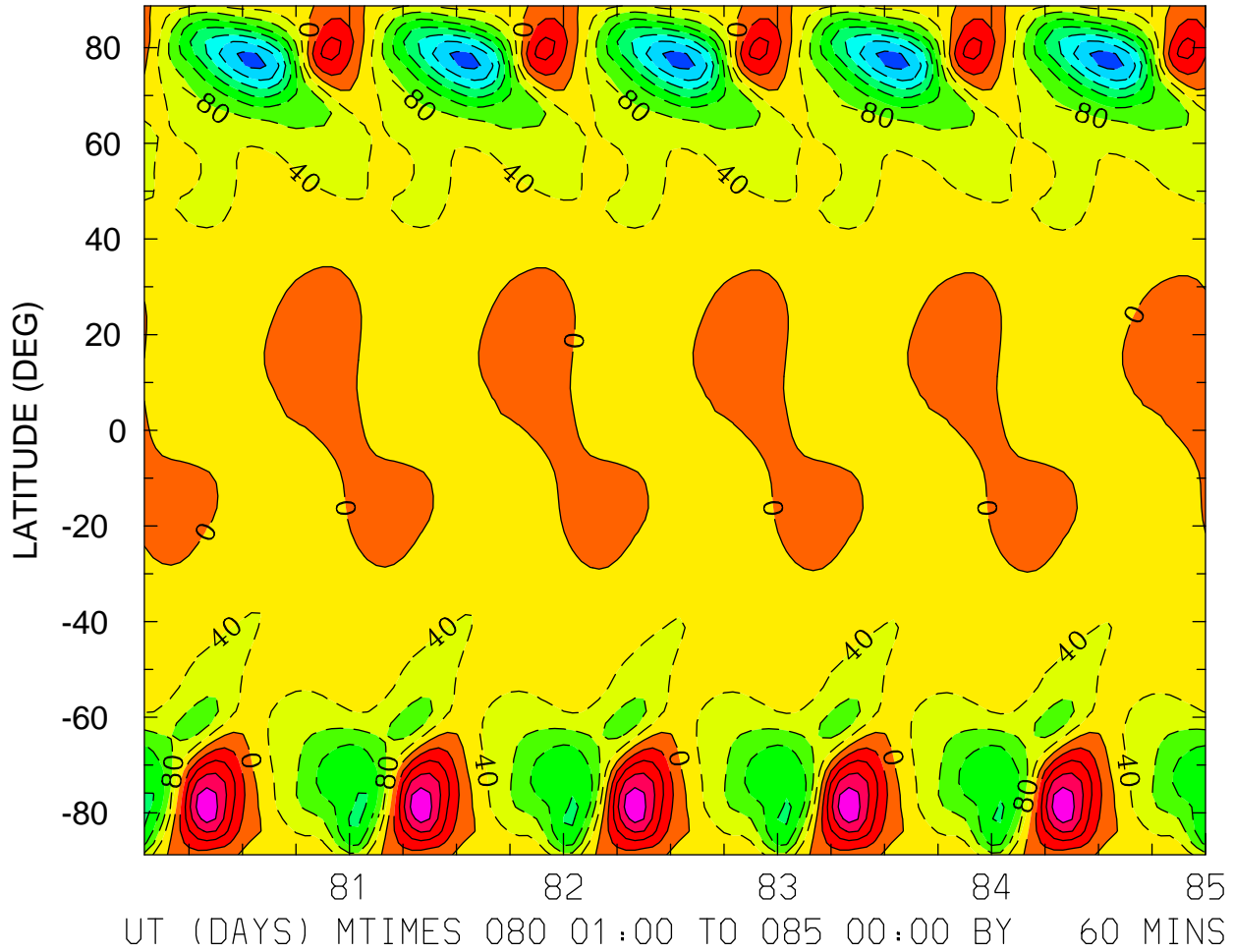
MIN,MAX= -2.8439E+02 2.8583E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



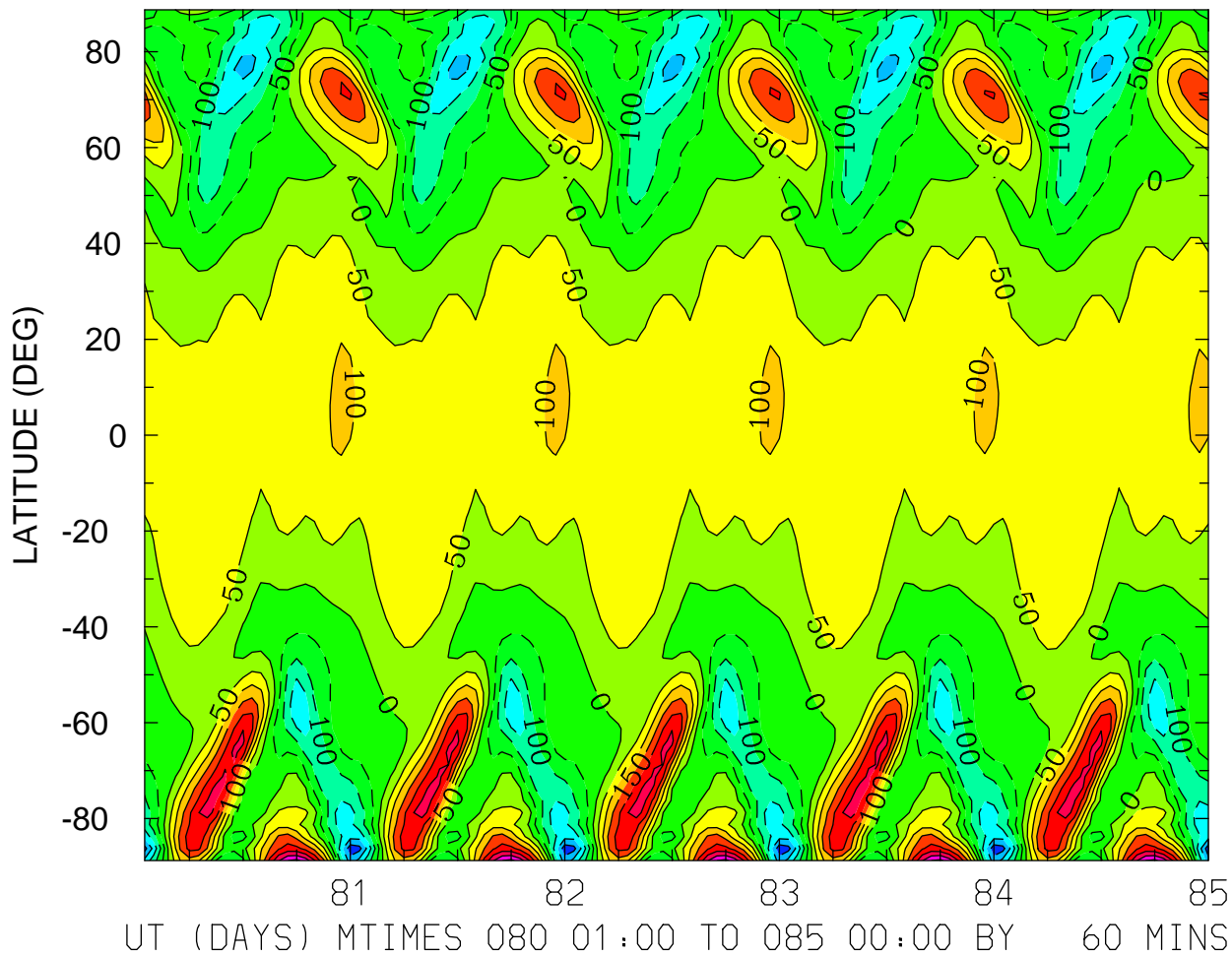
MIN,MAX= -3.5773E+02 1.2219E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



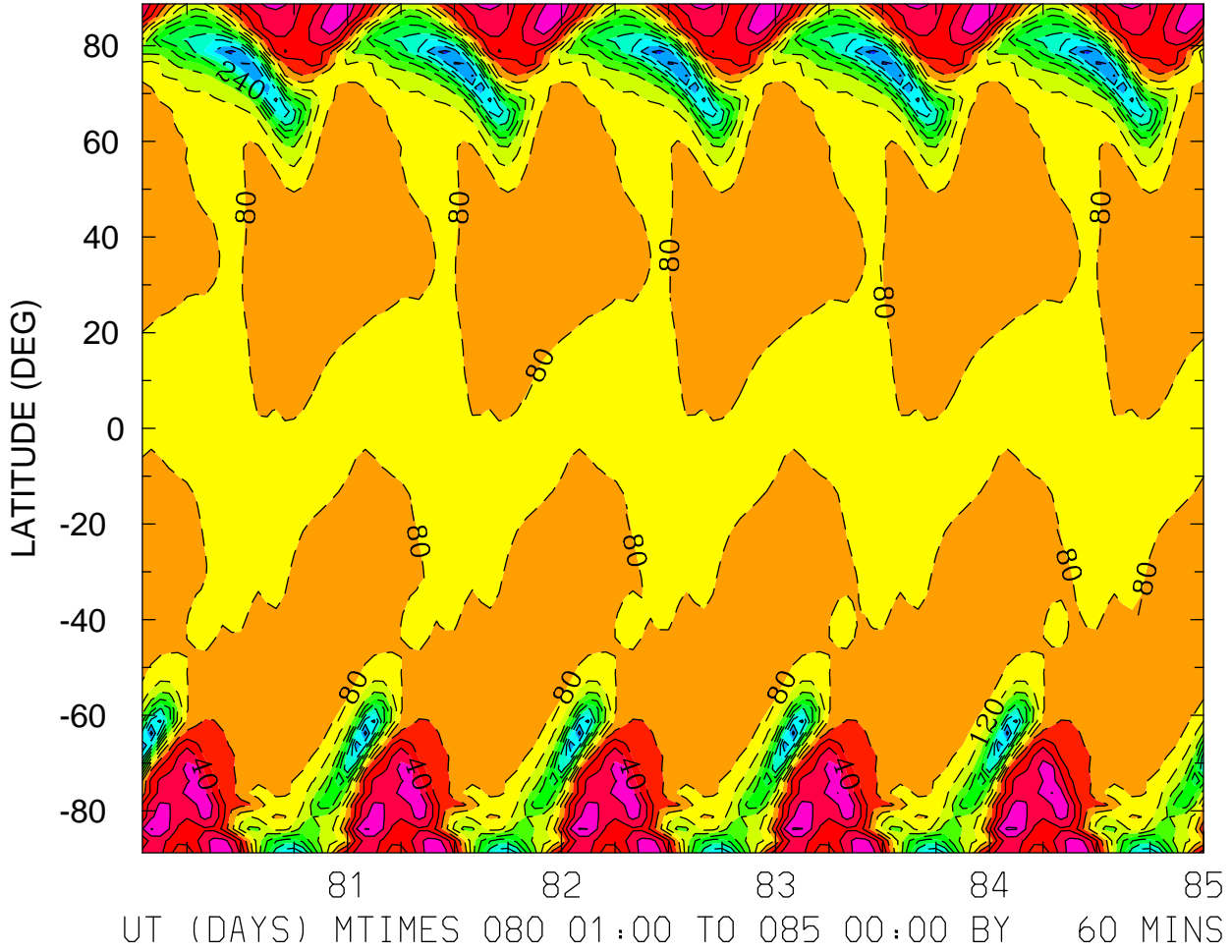
MIN,MAX= -2.9140E+02 1.9320E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



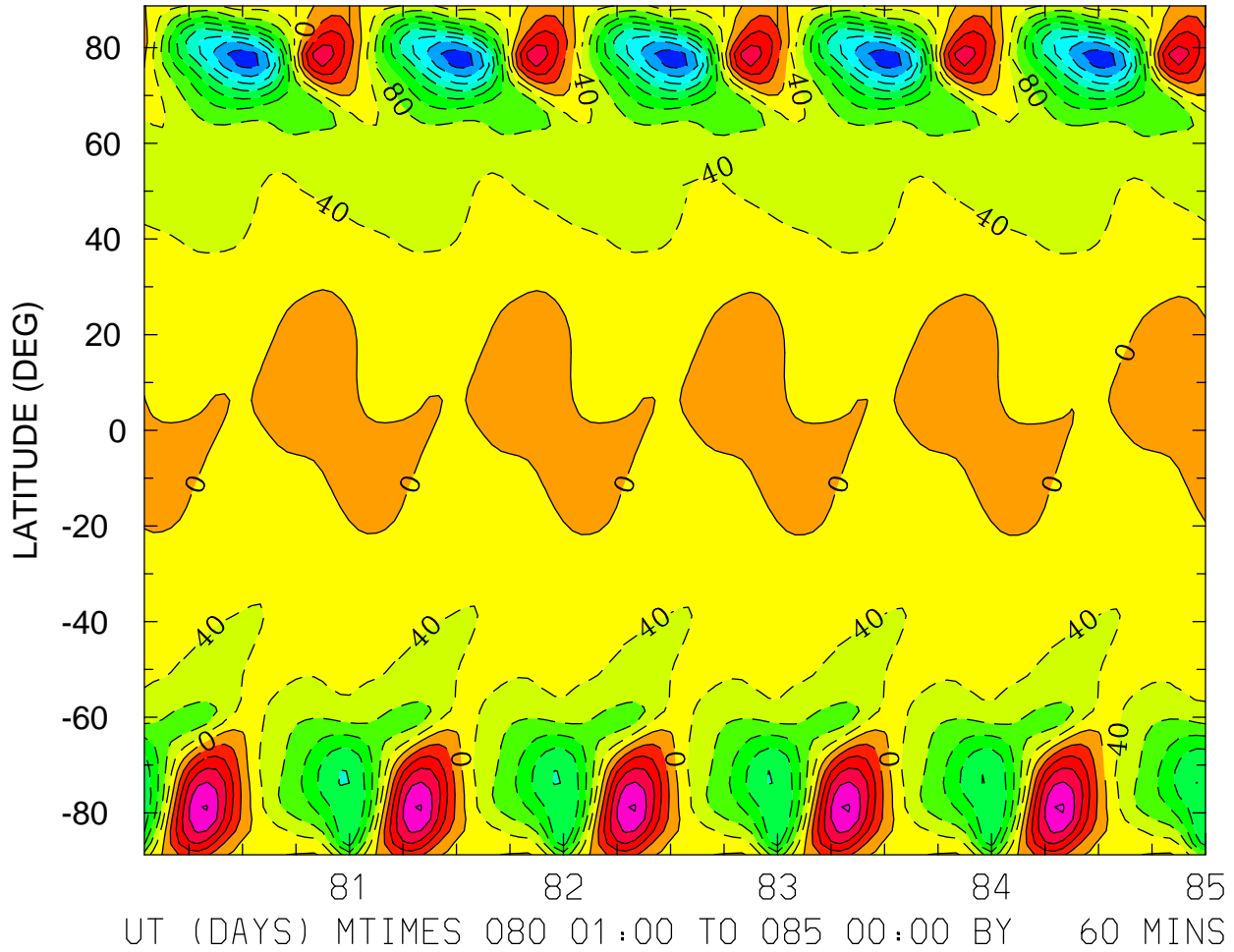
MIN,MAX= -2.8148E+02 3.6207E+02 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



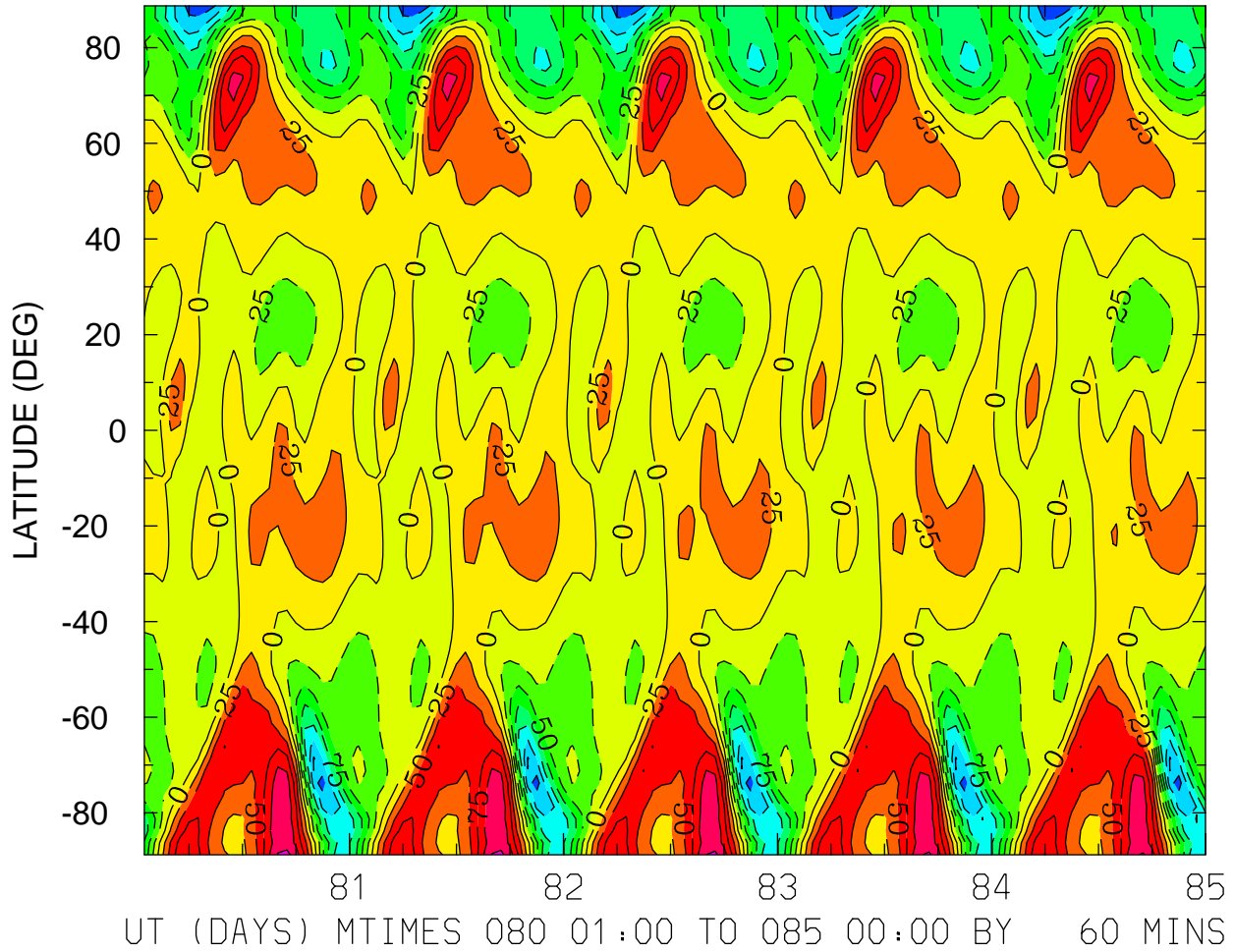
MIN,MAX= -4.1420E+02 1.2576E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



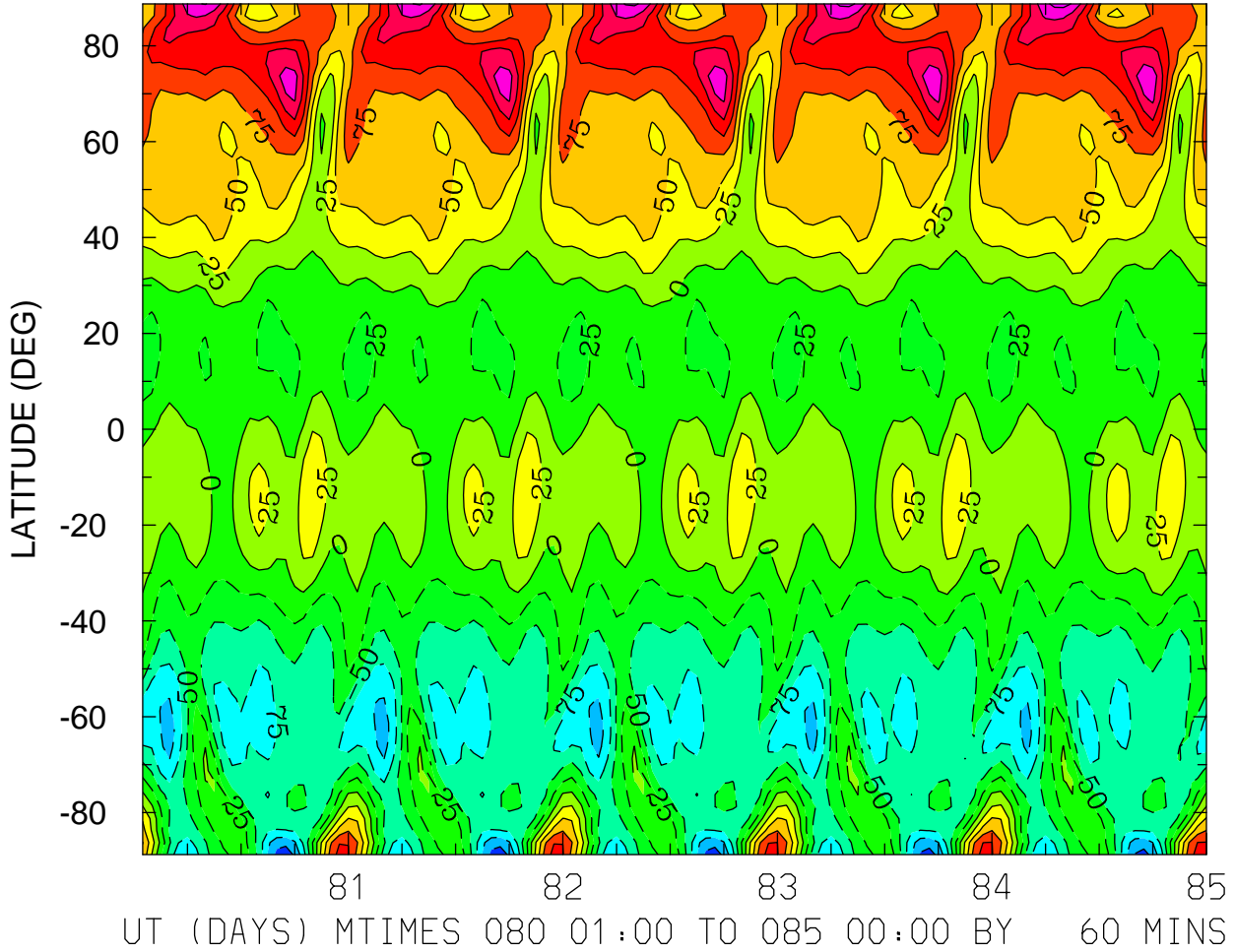
MIN,MAX= -3.4163E+02 2.0345E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



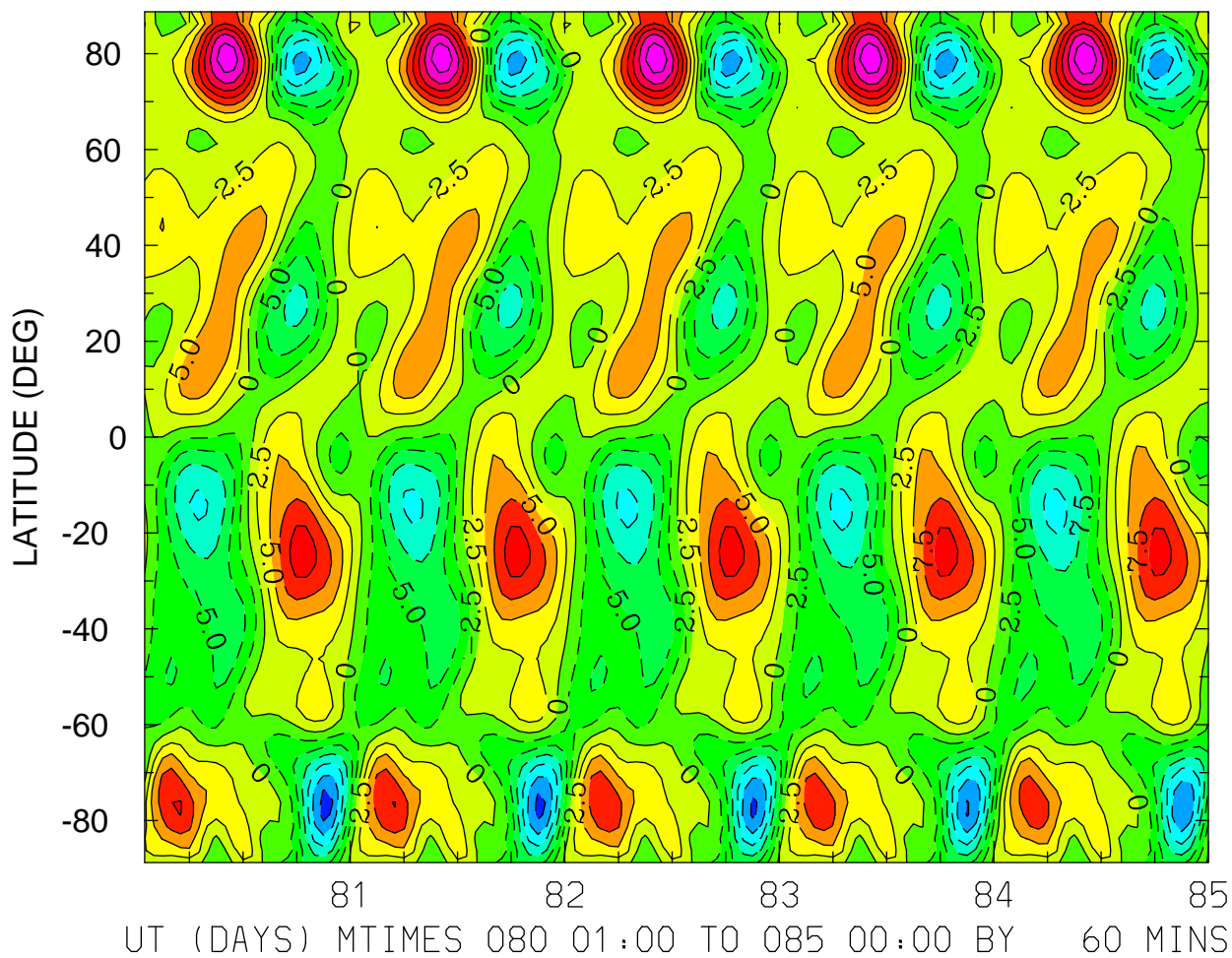
MIN,MAX= -1.7099E+02 1.3176E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



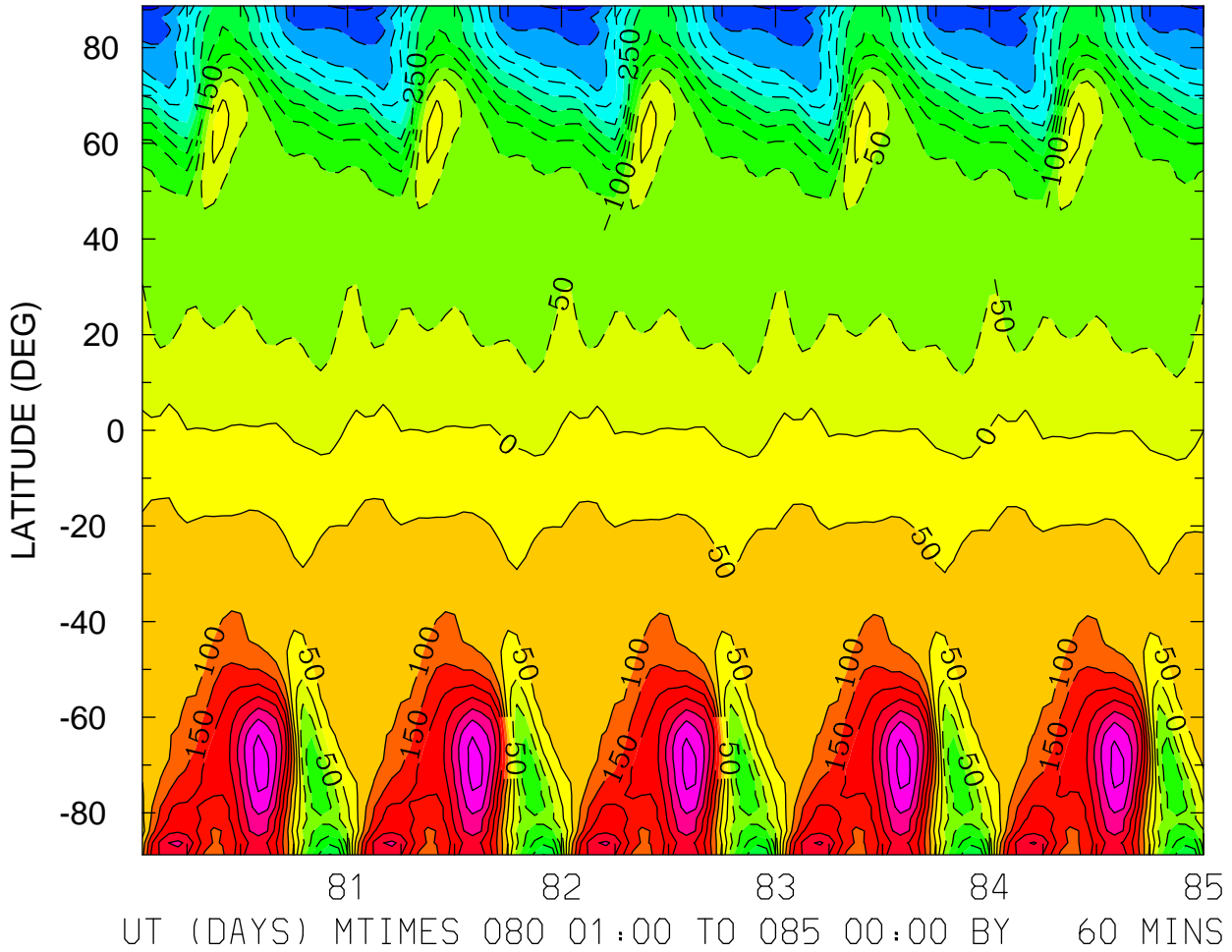
MIN,MAX= -1.3861E+02 1.8391E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



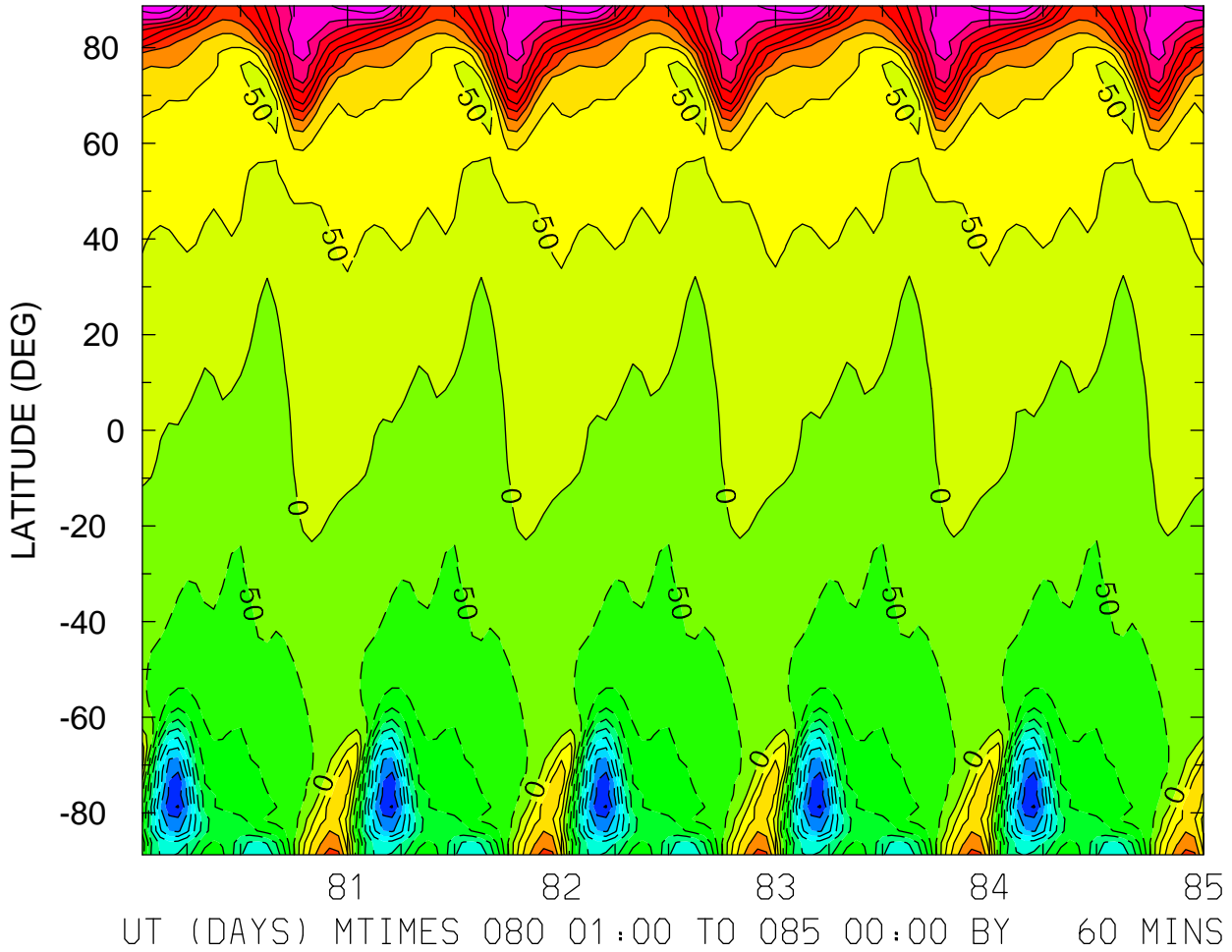
MIN,MAX= -1.5888E+01 1.9530E+01 INTERVAL= 2.5000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



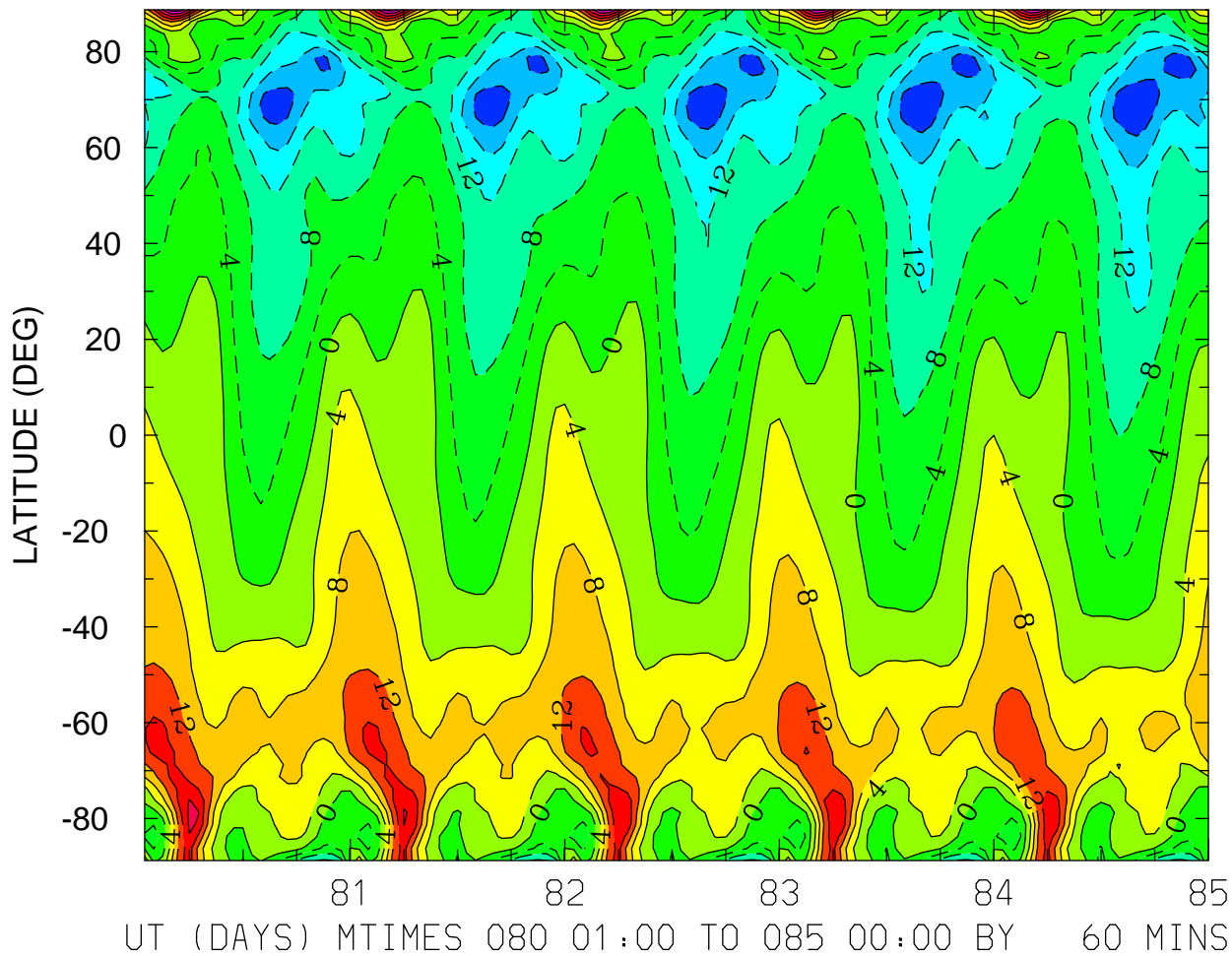
MIN,MAX= -5.2020E+02 4.2438E+02 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



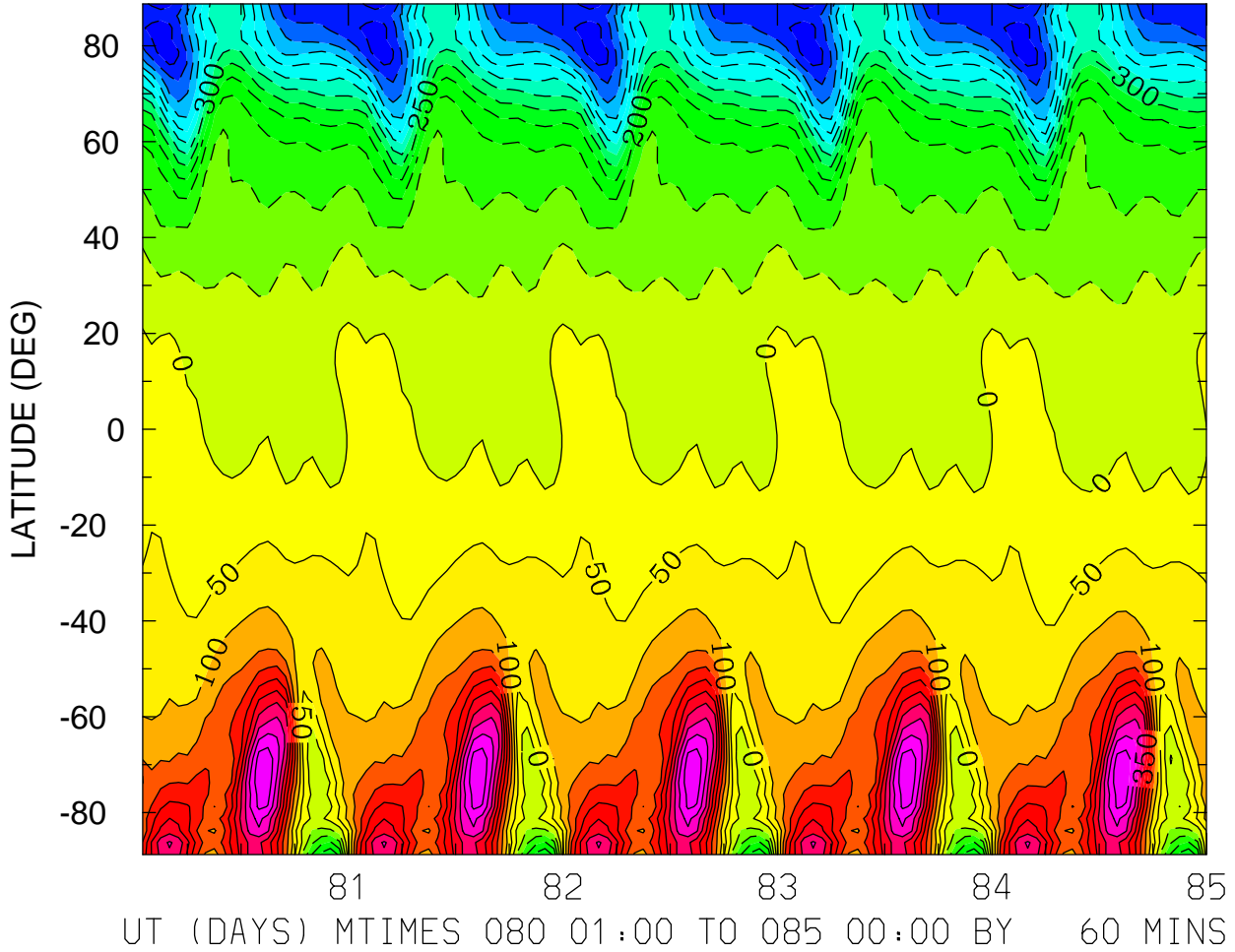
MIN,MAX= -5.0481E+02 5.5018E+02 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



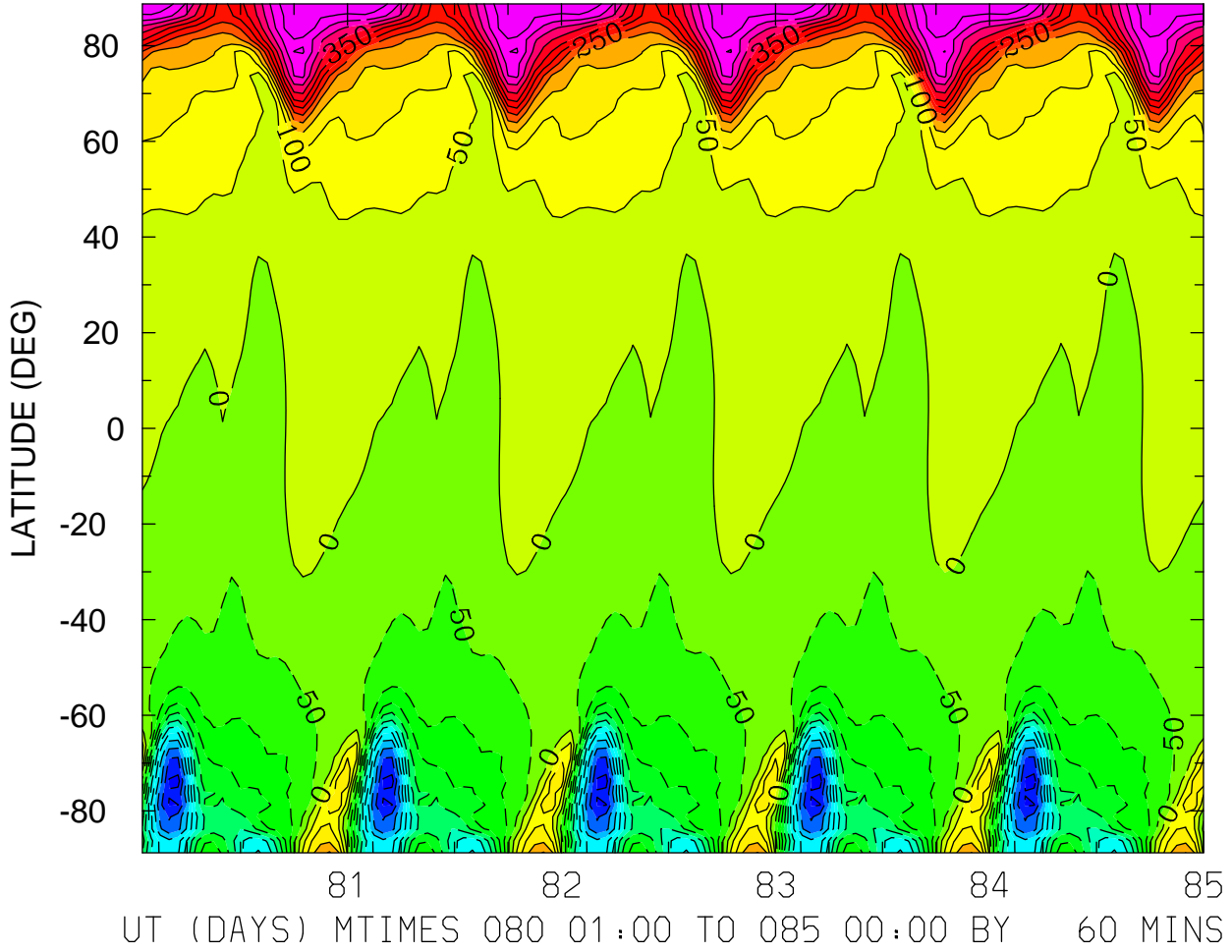
MIN,MAX= -2.3956E+01 3.0321E+01 INTERVAL= 4.0000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



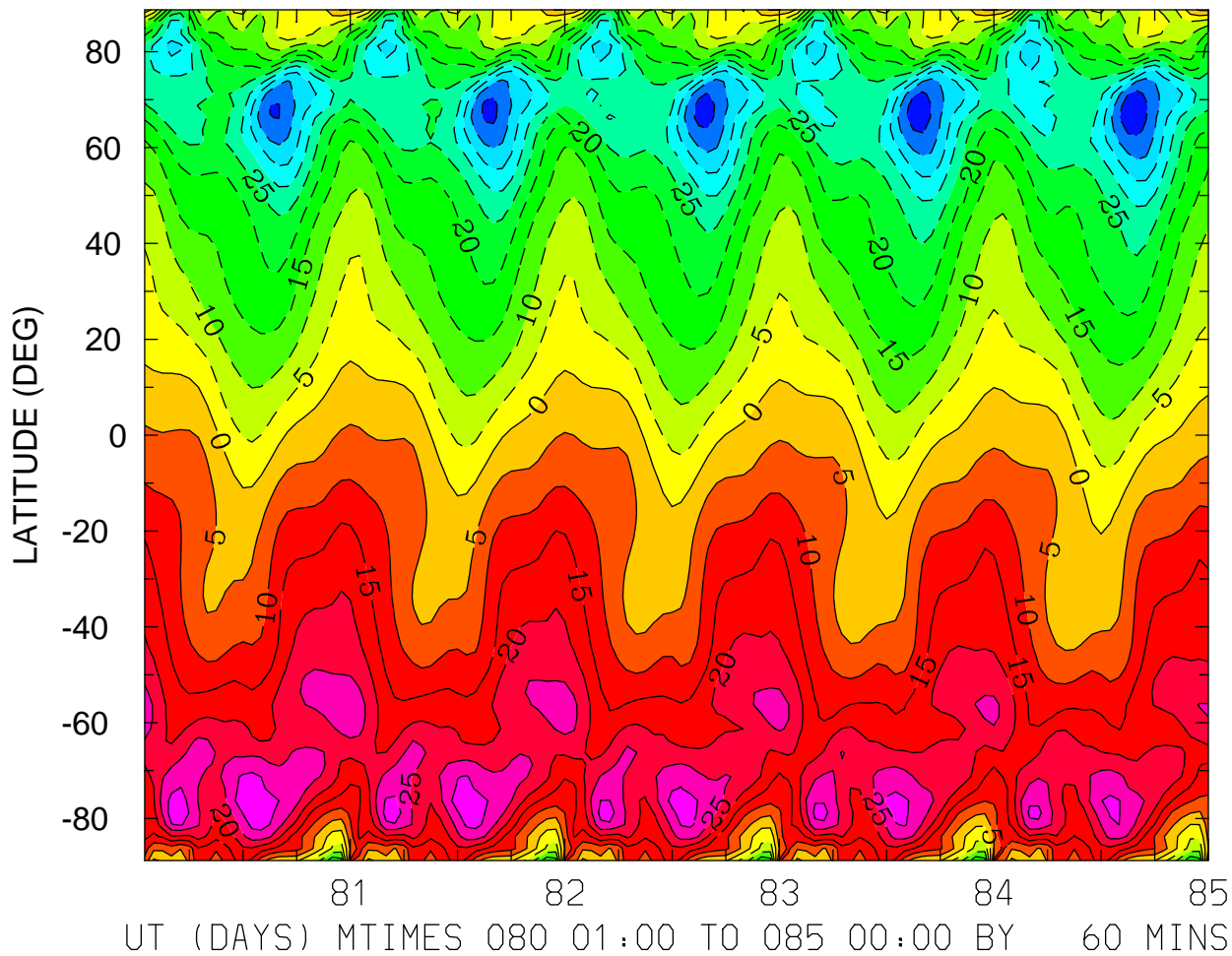
MIN,MAX= -6.3106E+02 5.4068E+02 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



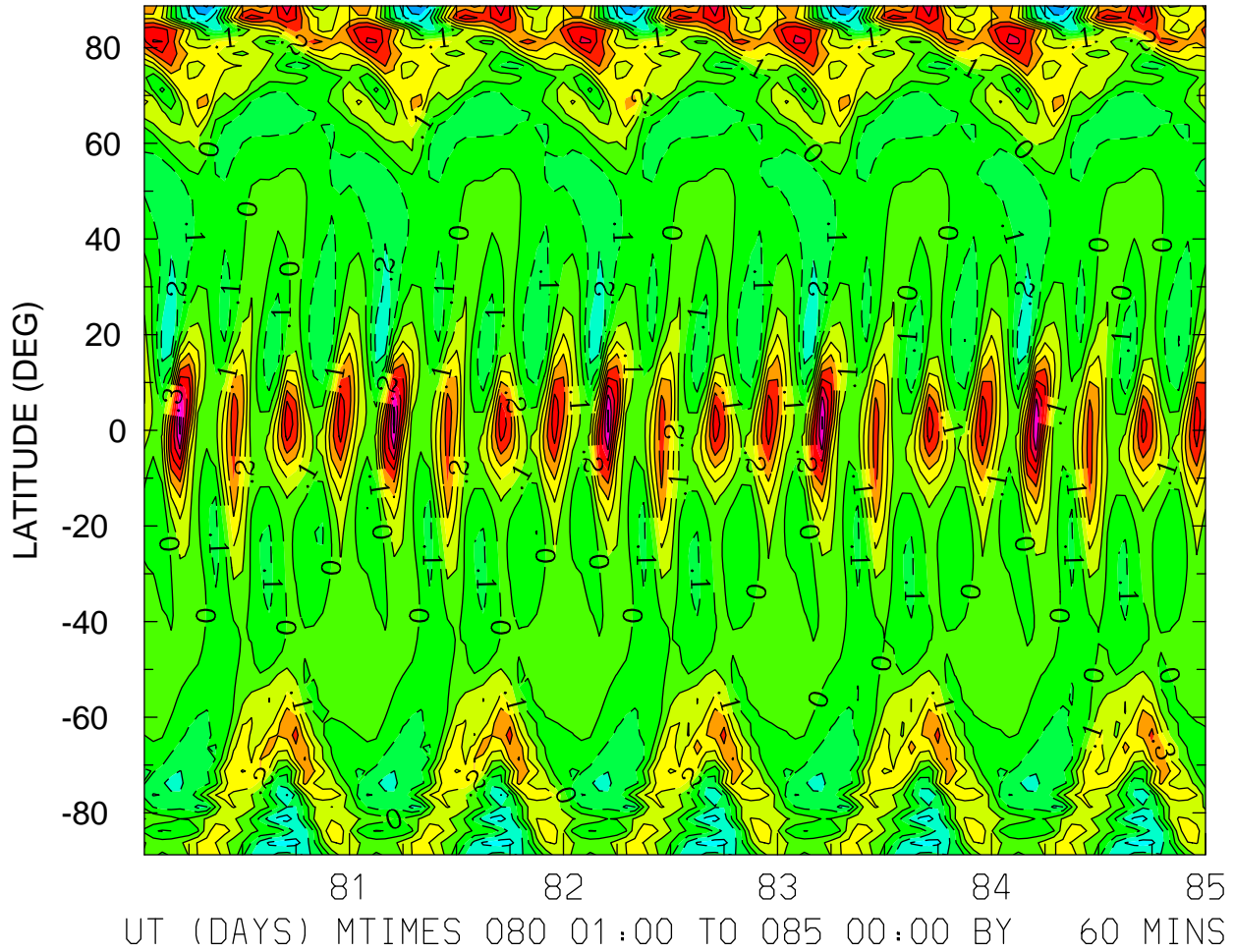
MIN,MAX= -5.7269E+02 5.9470E+02 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



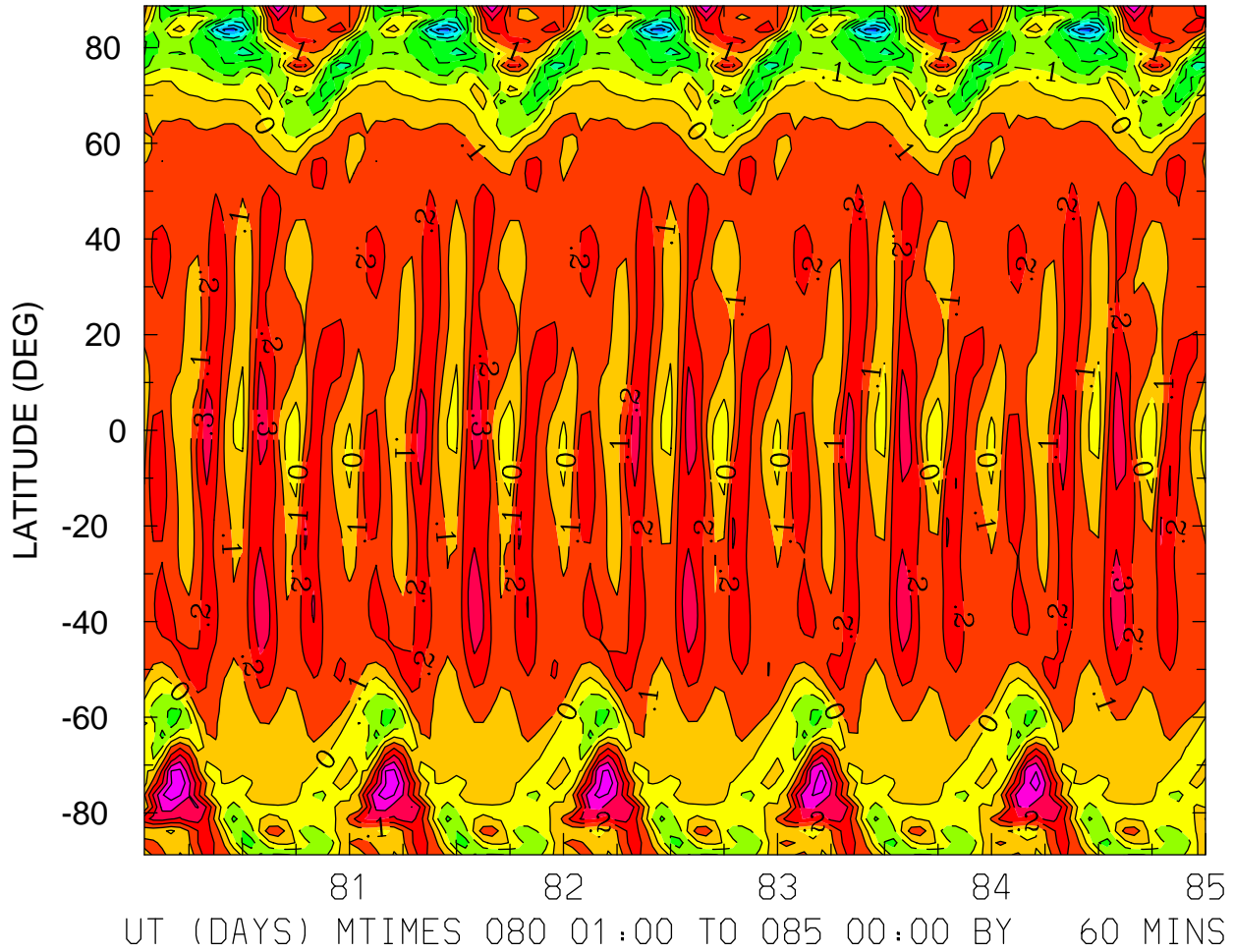
MIN,MAX= -4.8100E+01 3.4800E+01 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



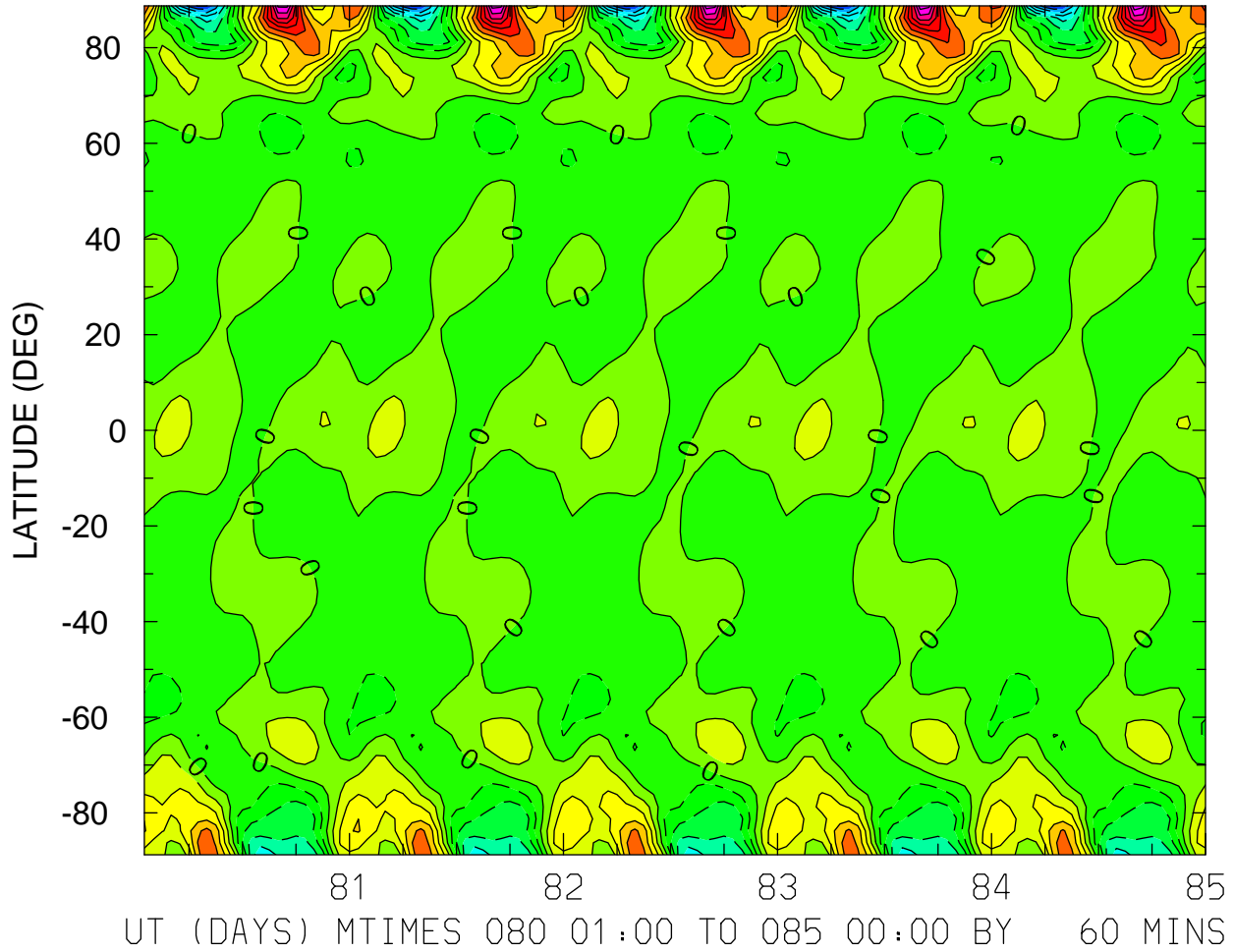
MIN,MAX= -5.1903E-01 8.3489E-01 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



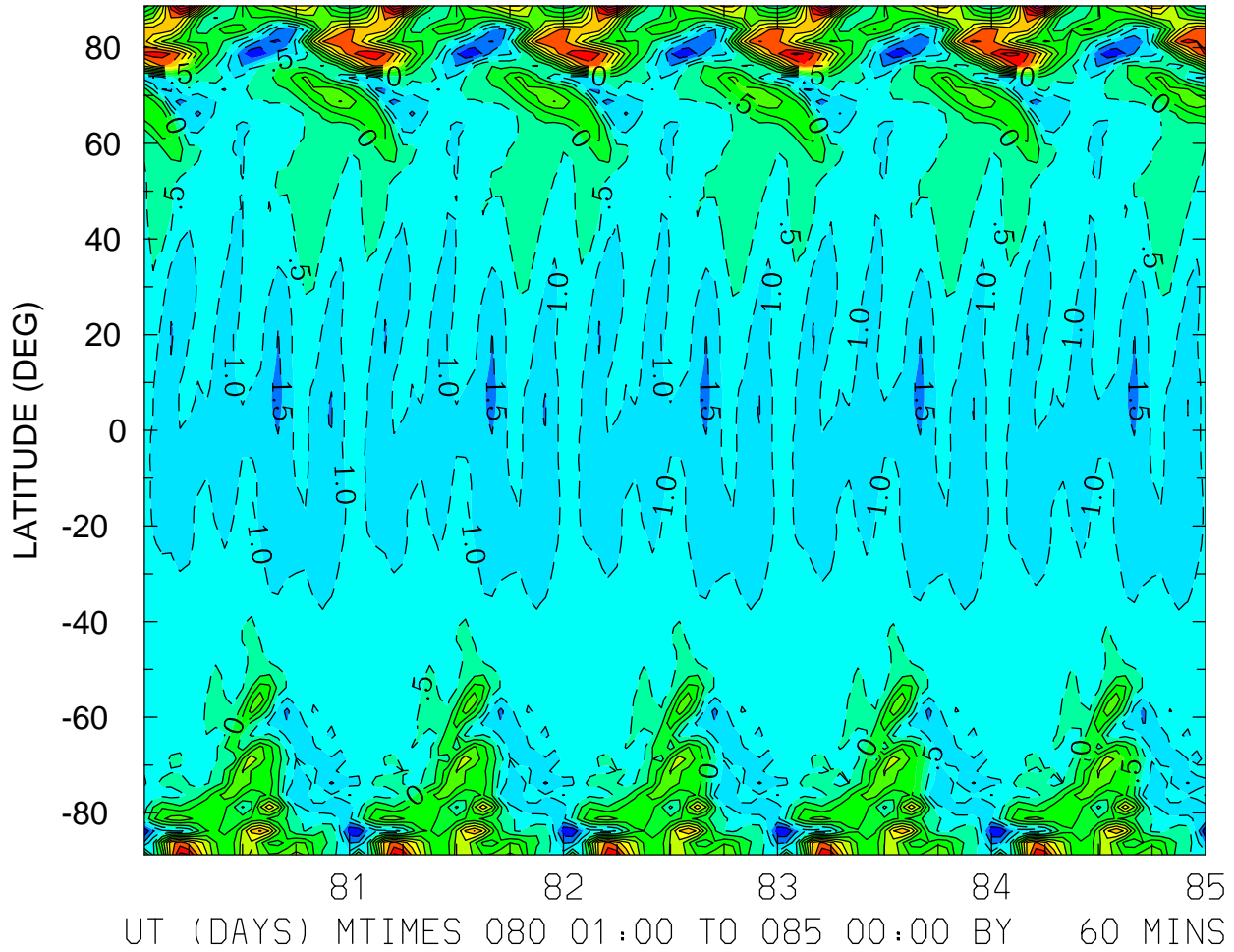
MIN,MAX= -7.5068E-01 5.9866E-01 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



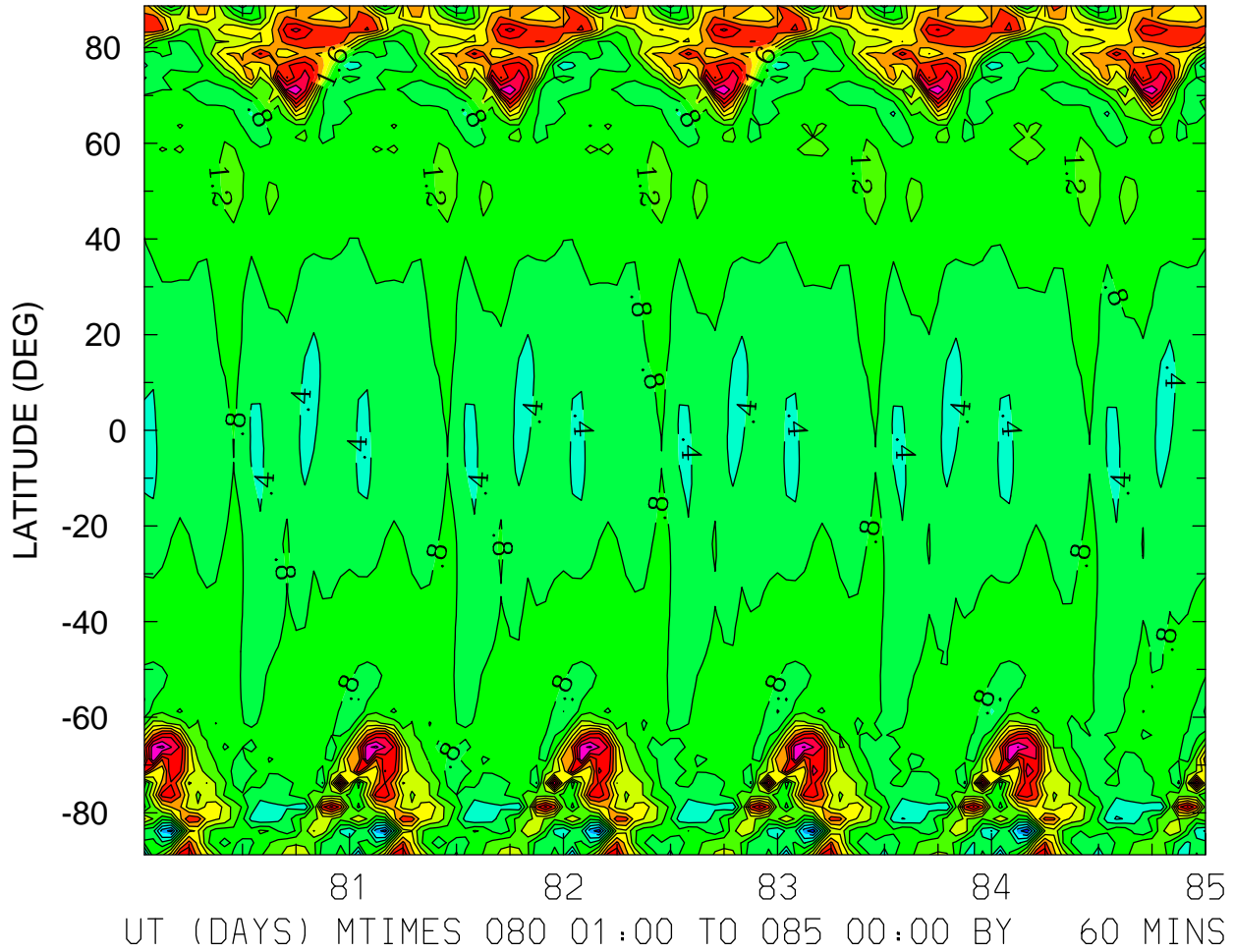
MIN,MAX= -4.1085E-01 5.3385E-01 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



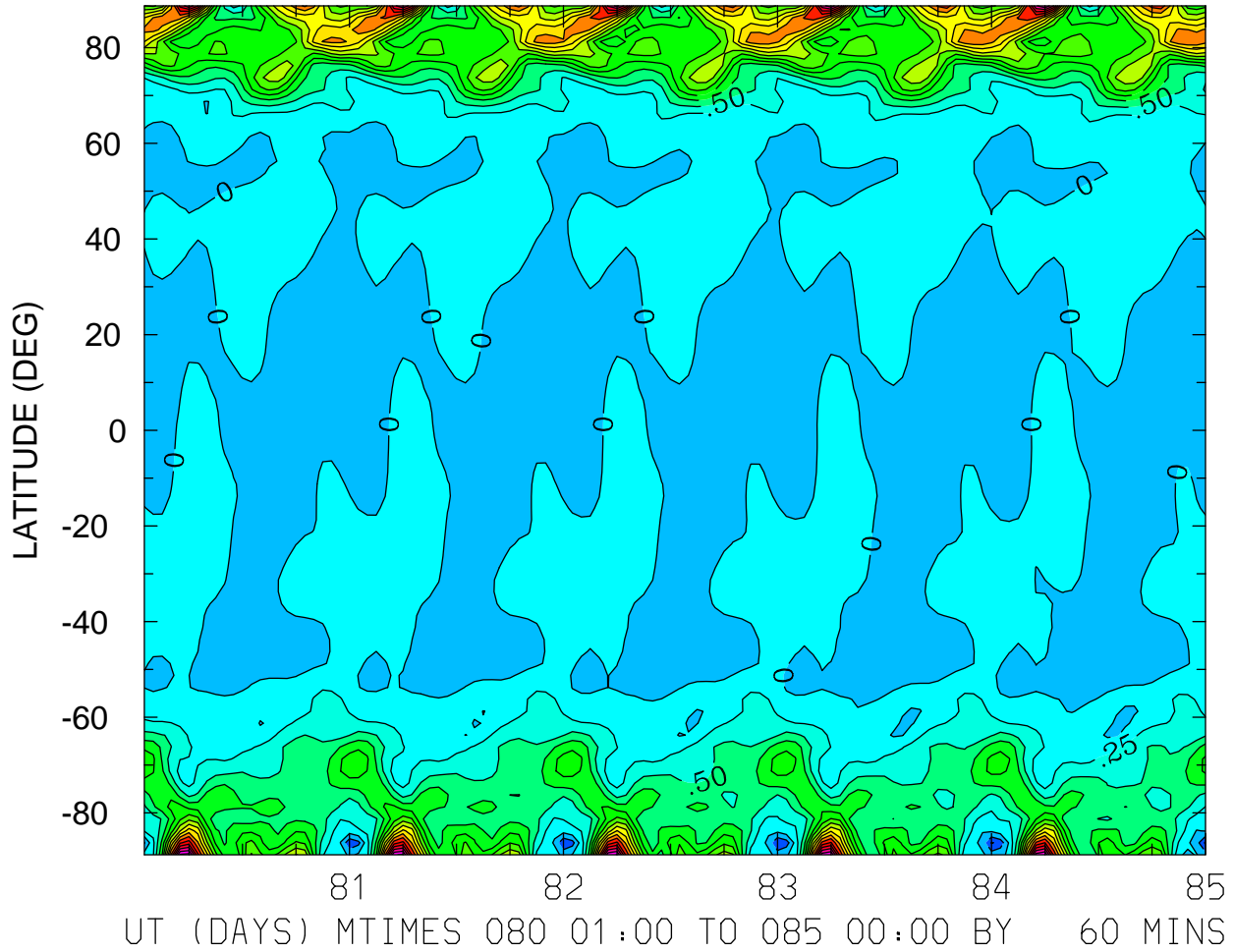
MIN,MAX= -2.4987E+00 5.5681E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



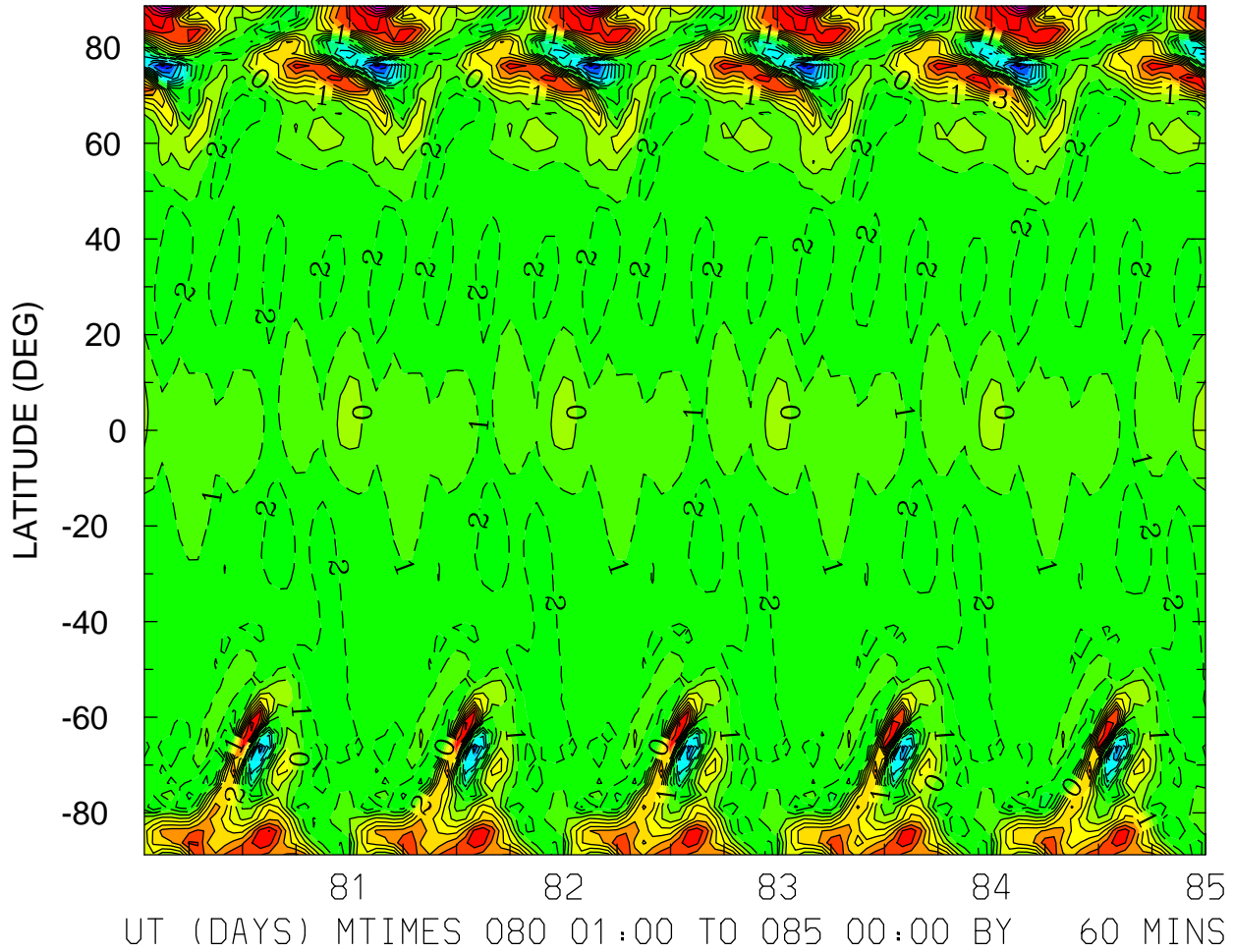
MIN,MAX= -1.0896E+00 4.5225E+00 INTERVAL= 4.0000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



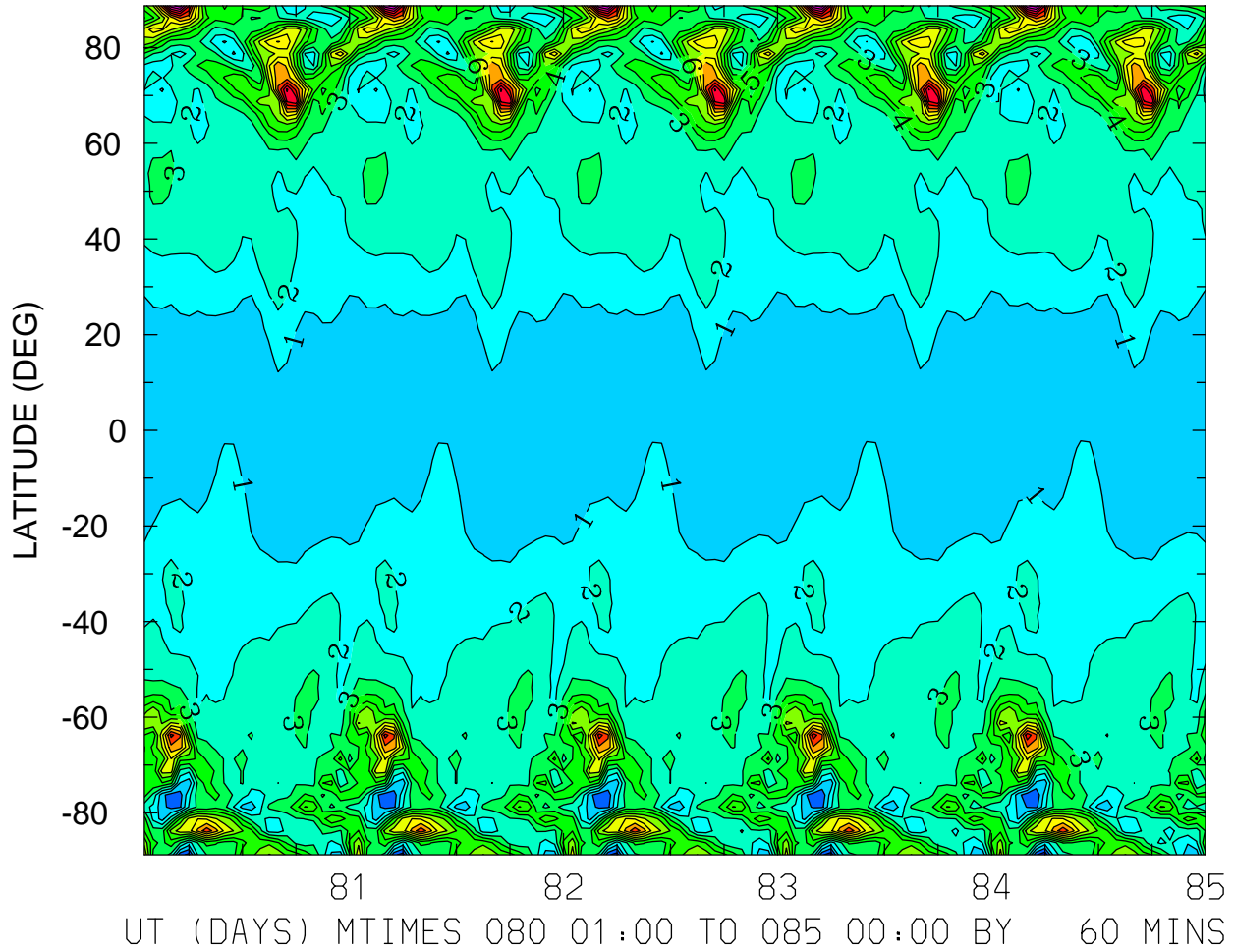
MIN,MAX= -5.5221E-01 3.8277E+00 INTERVAL= 2.5000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



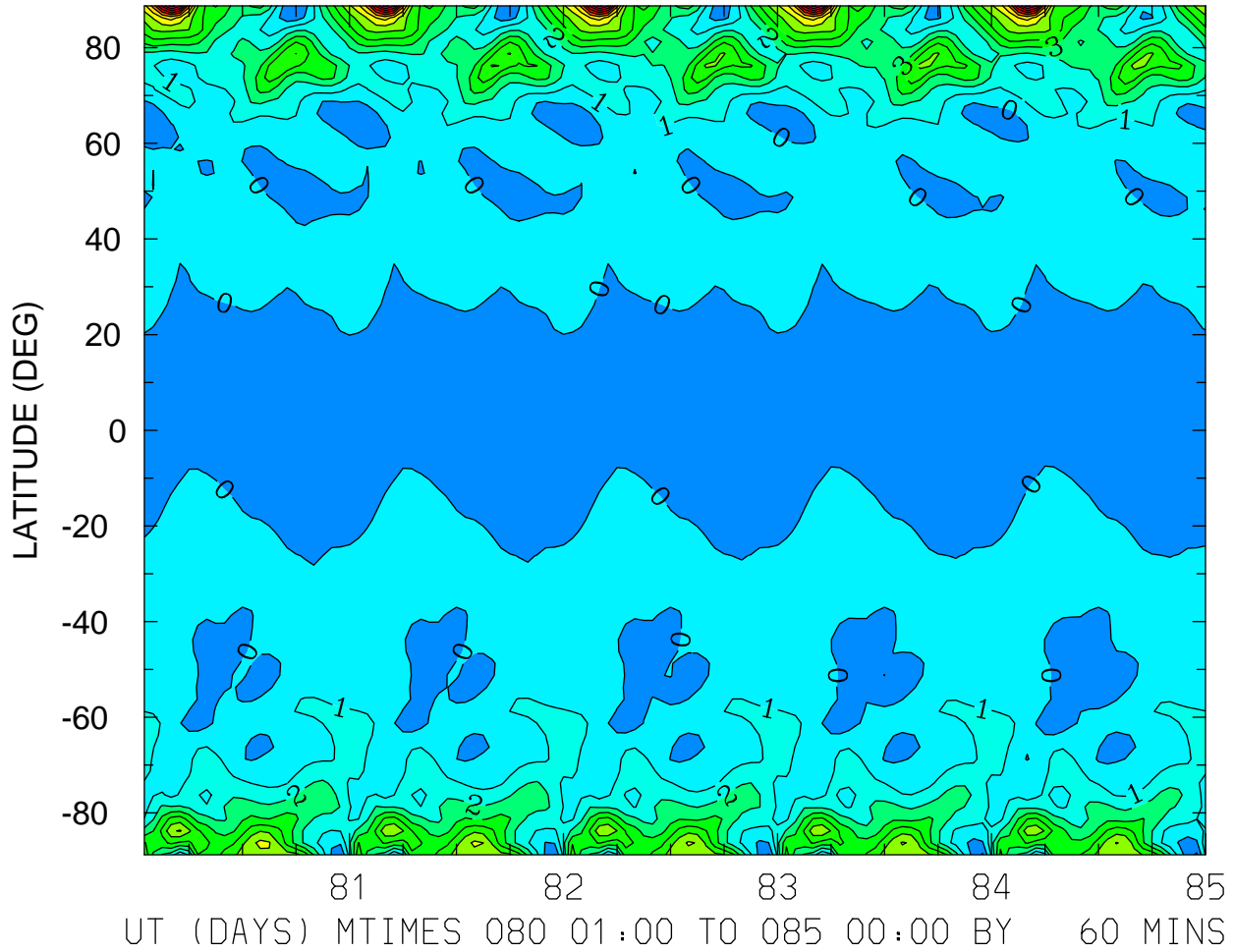
MIN,MAX= -1.1328E+01 1.2300E+01 INTERVAL= 1.0000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



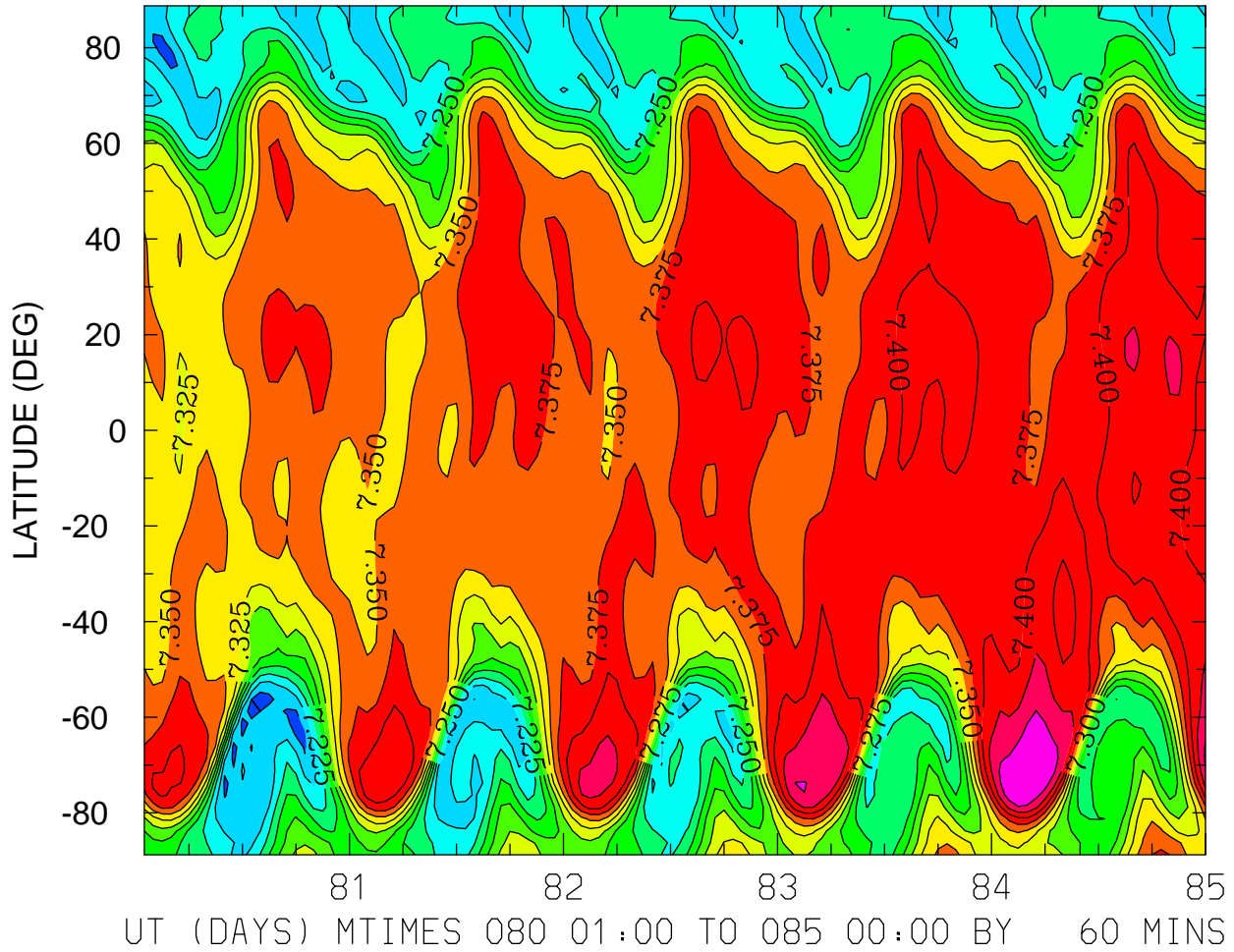
MIN,MAX= -1.7364E+00 1.5504E+01 INTERVAL= 1.0000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



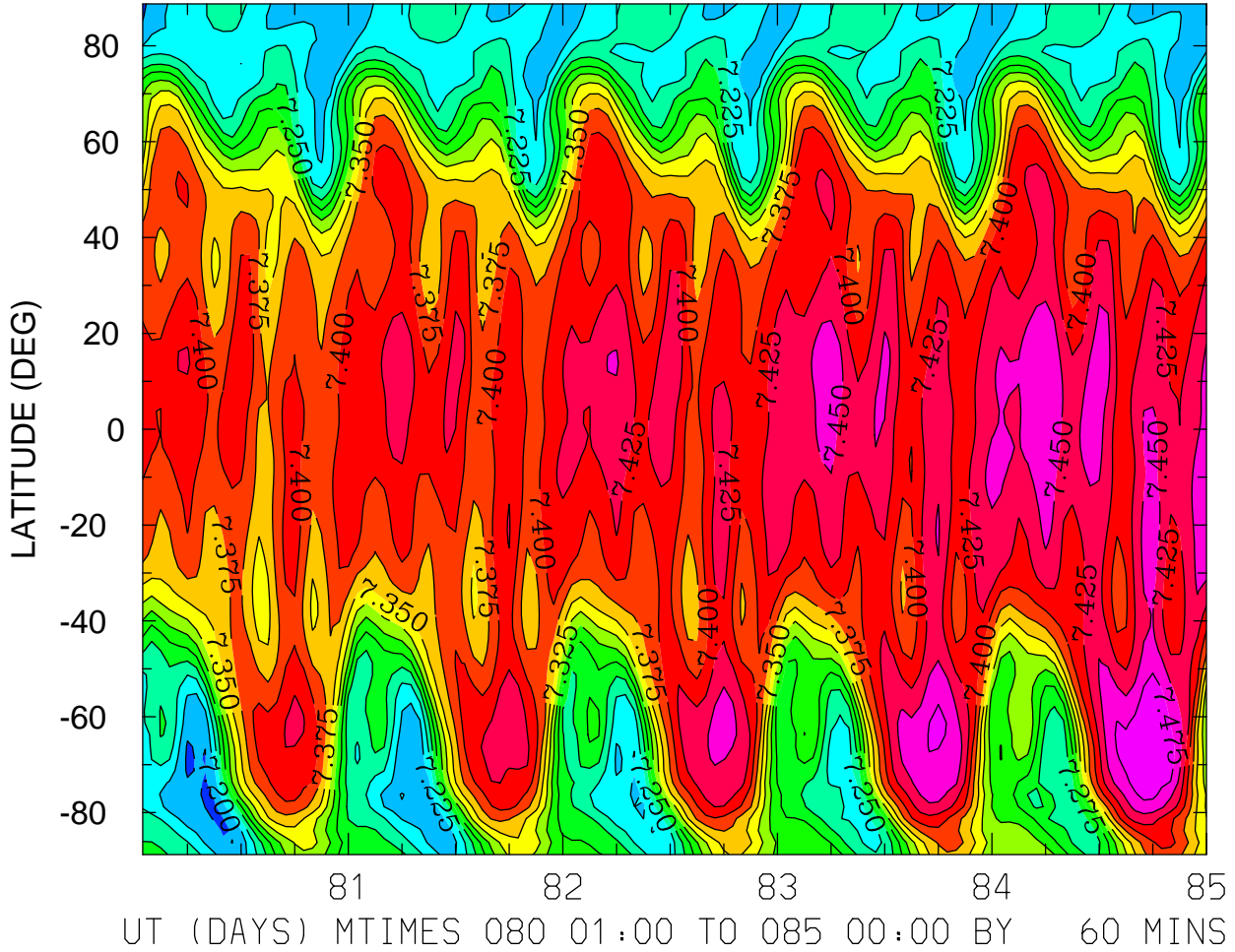
MIN,MAX= -1.1731E+00 1.3460E+01 INTERVAL= 1.0000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



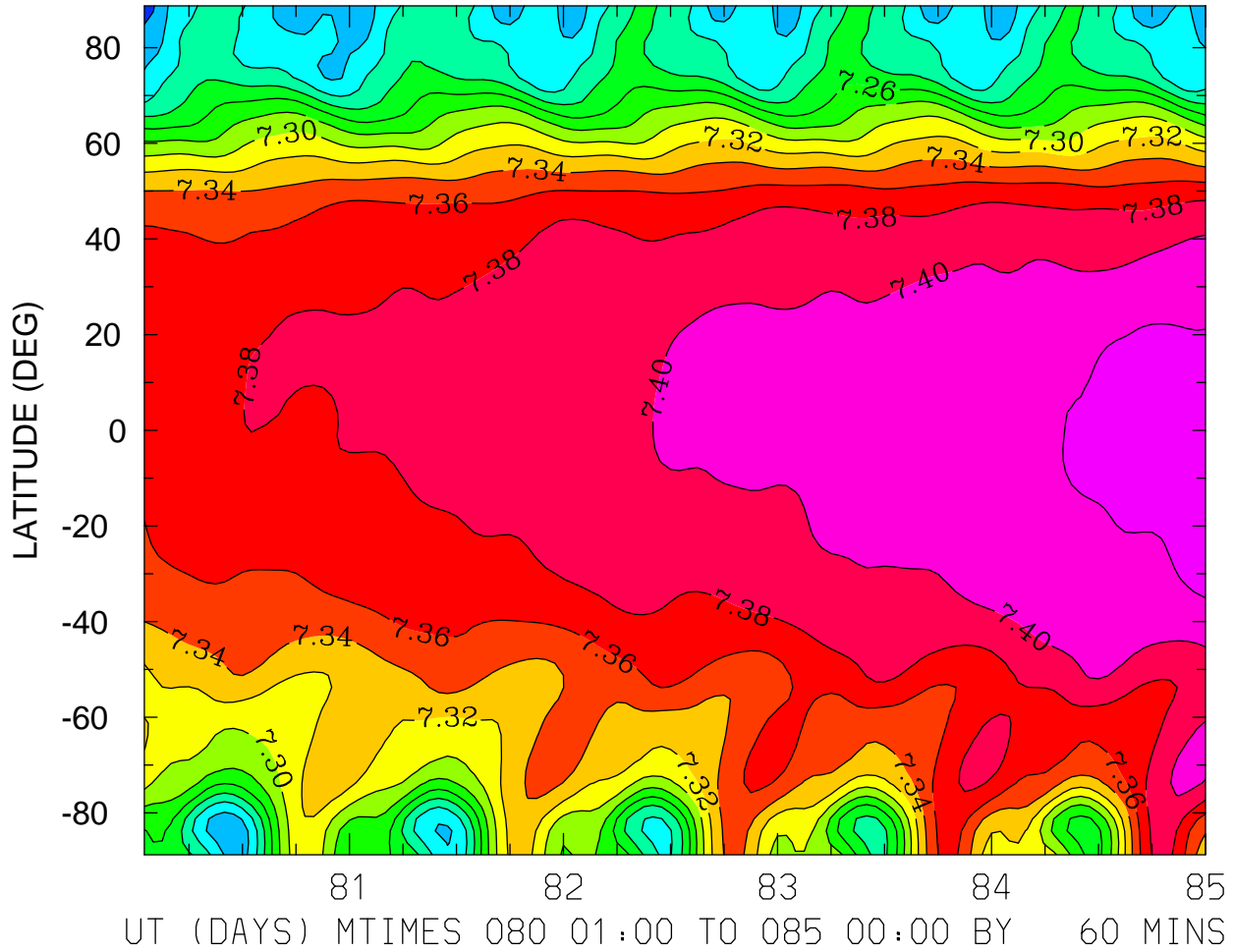
MIN,MAX= 7.1639E+00 7.4708E+00 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



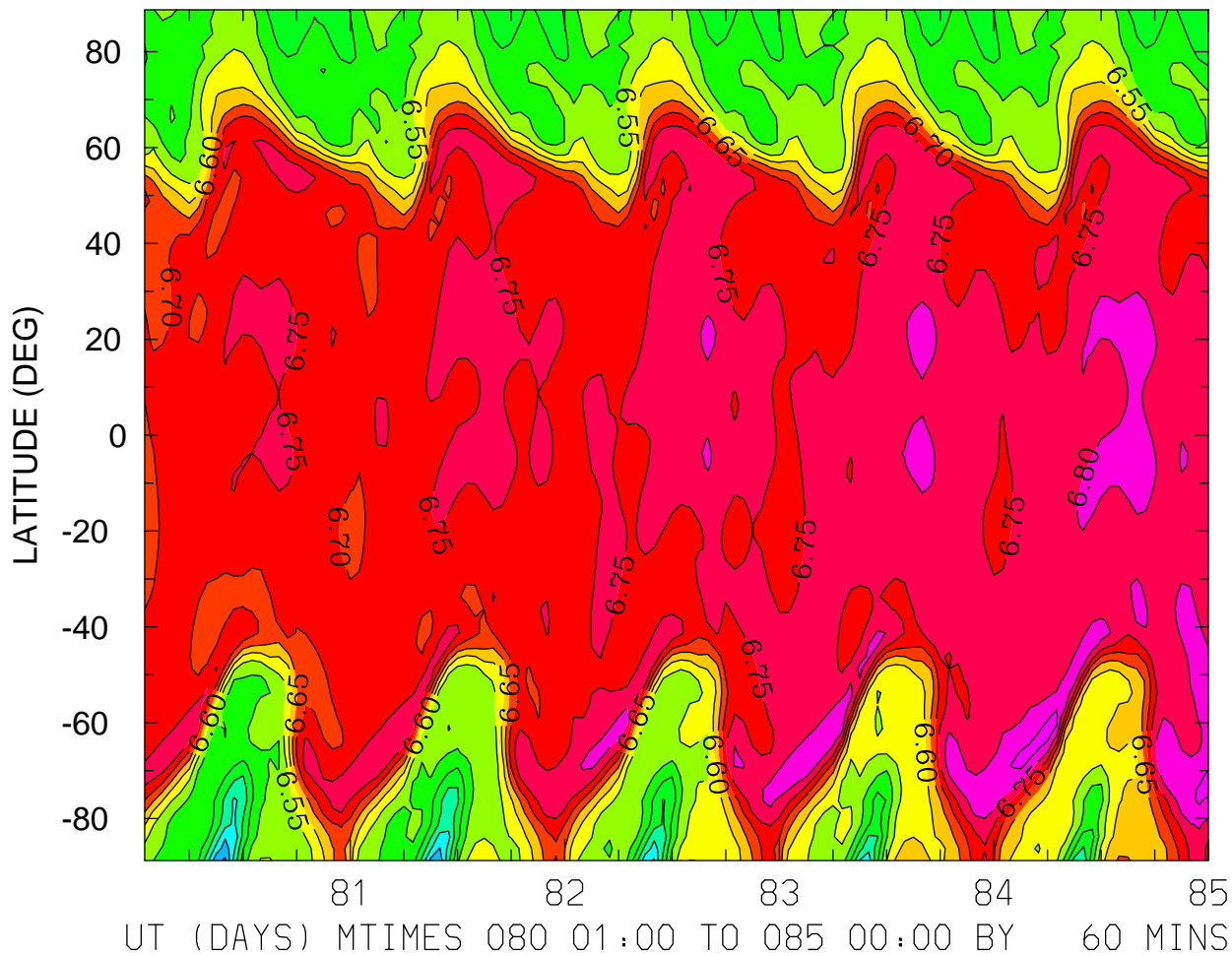
MIN,MAX= 7.1674E+00 7.4978E+00 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



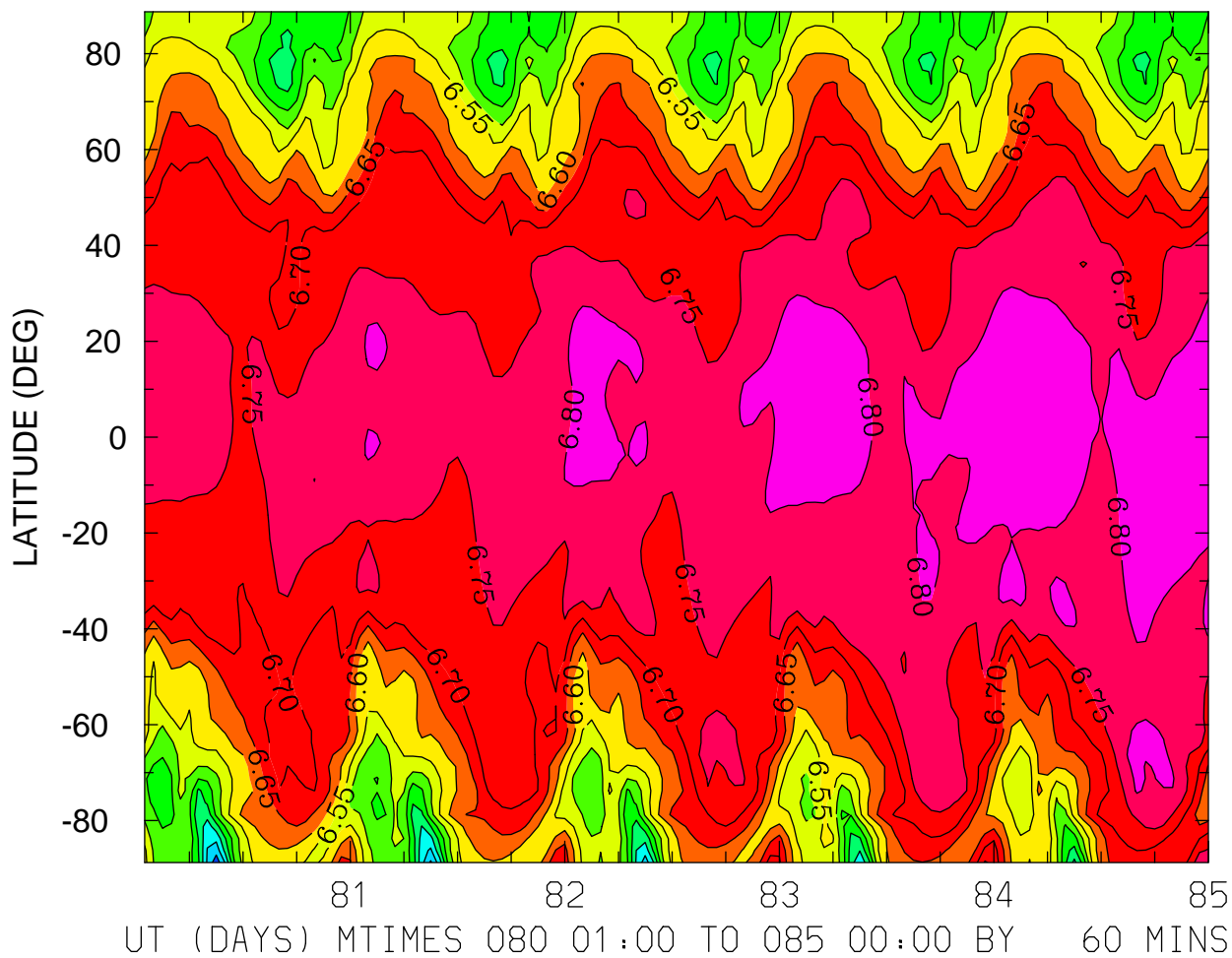
MIN,MAX= 7.1759E+00 7.4266E+00 INTERVAL= 2.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



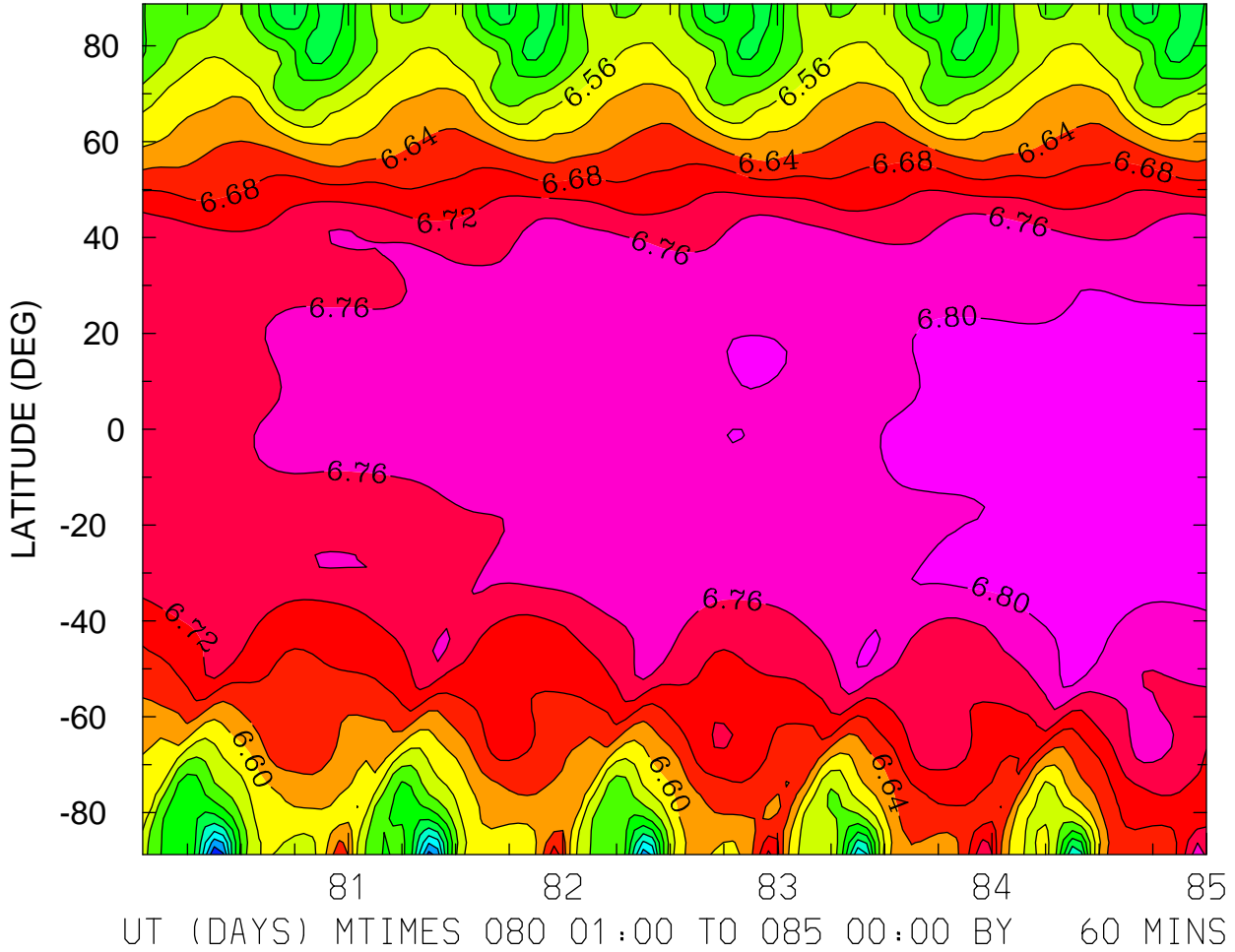
MIN,MAX= 6.2425E+00 6.8648E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



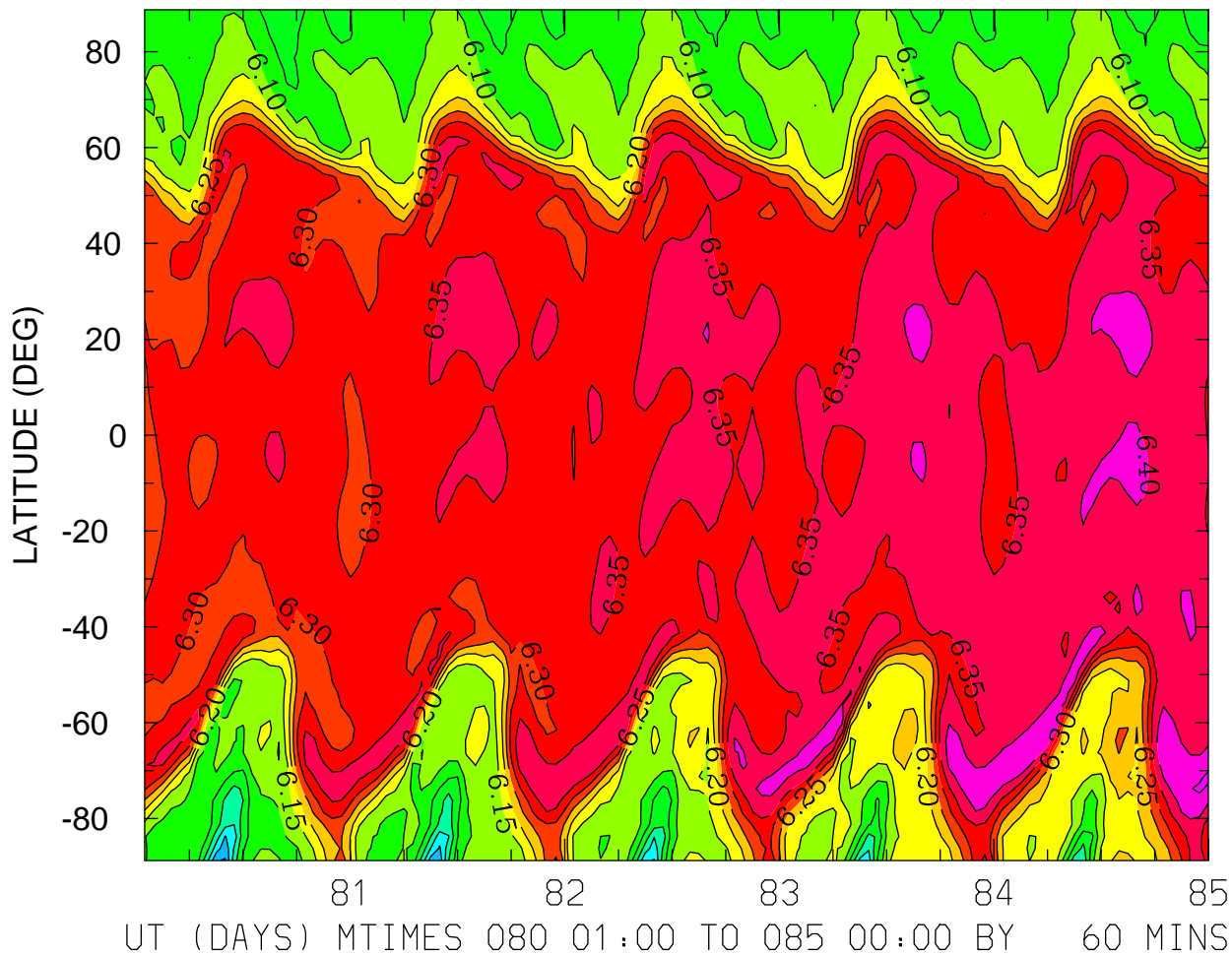
MIN,MAX= 6.2188E+00 6.8495E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



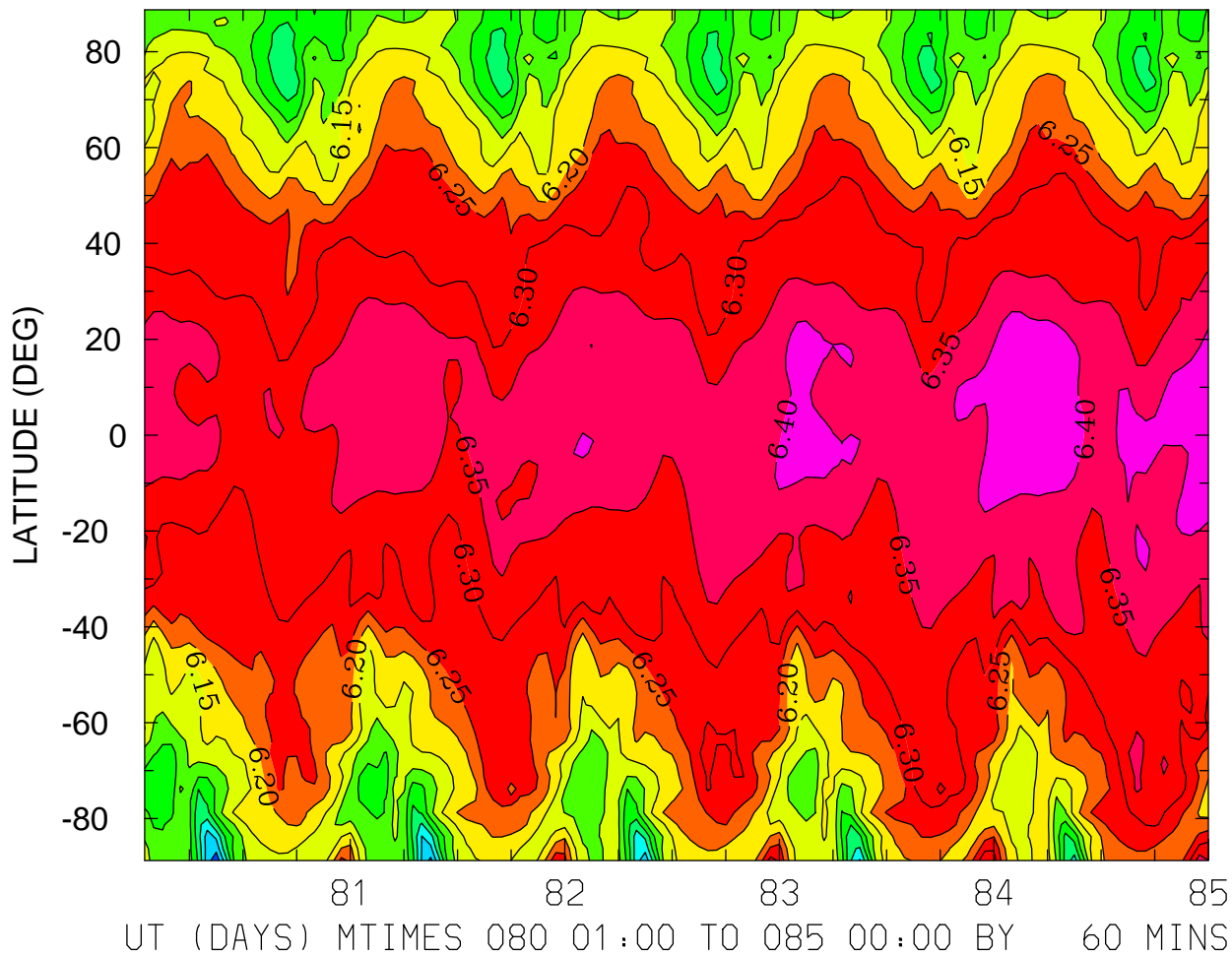
MIN,MAX= 6.2407E+00 6.8330E+00 INTERVAL= 4.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



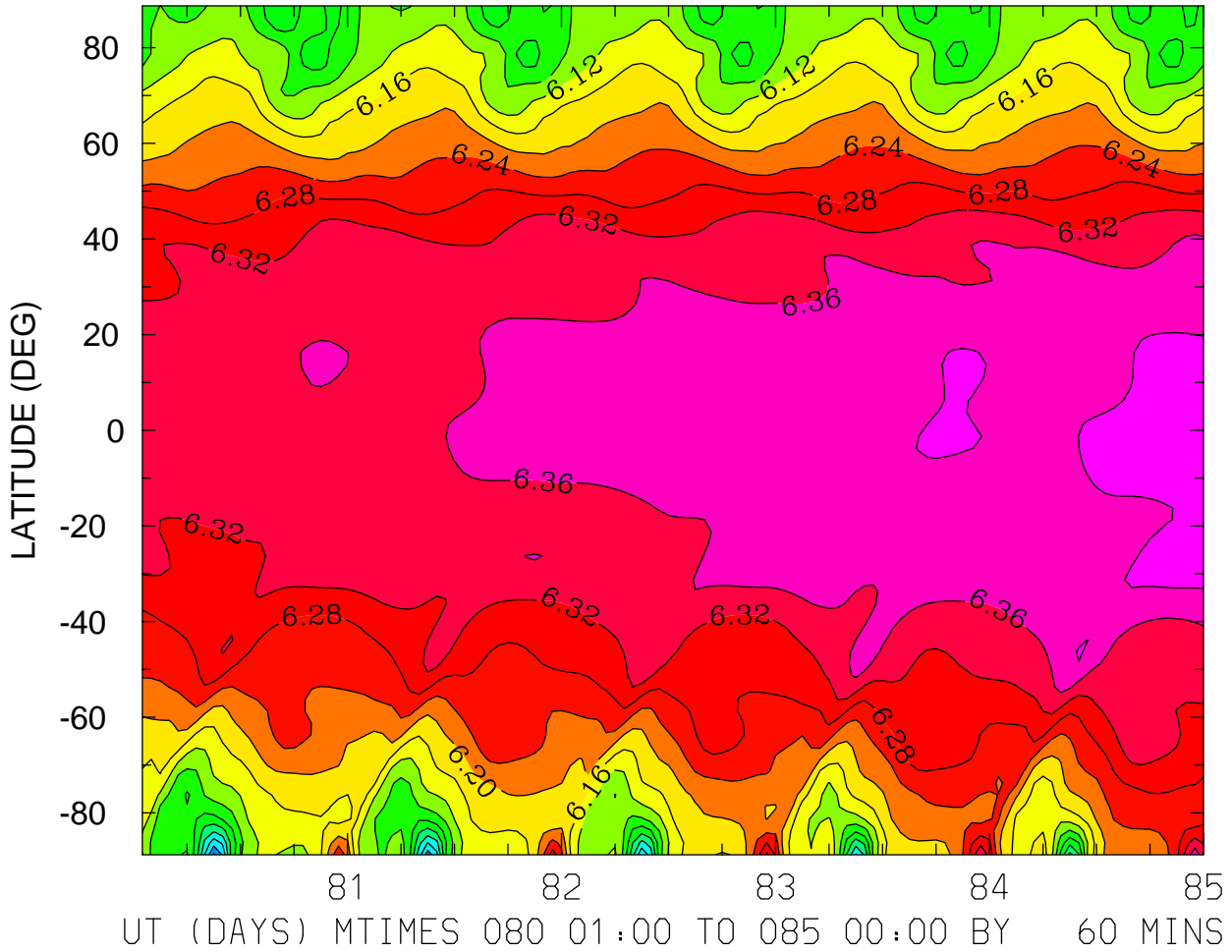
MIN,MAX= 5.8459E+00 6.4570E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



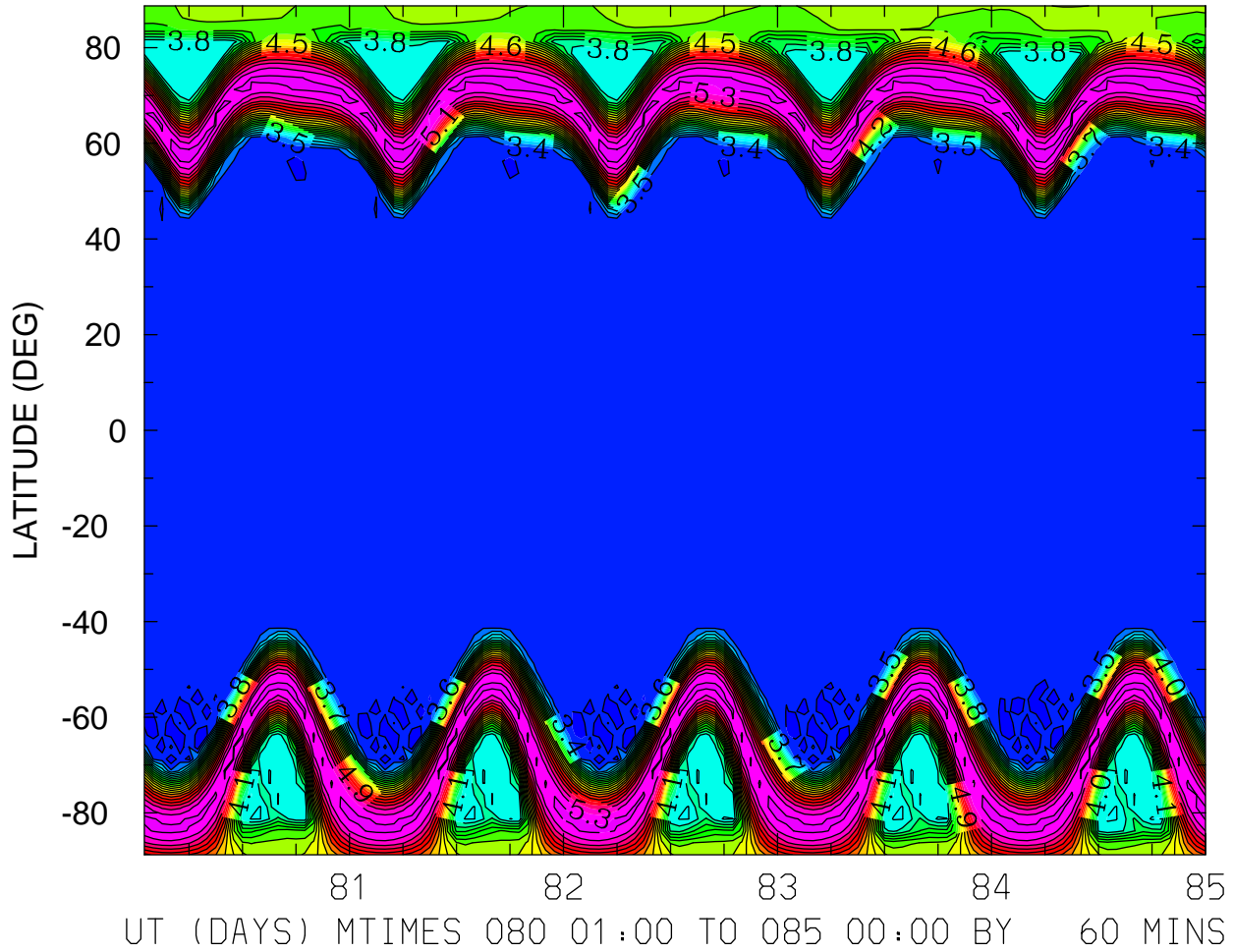
MIN,MAX= 5.8139E+00 6.4358E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



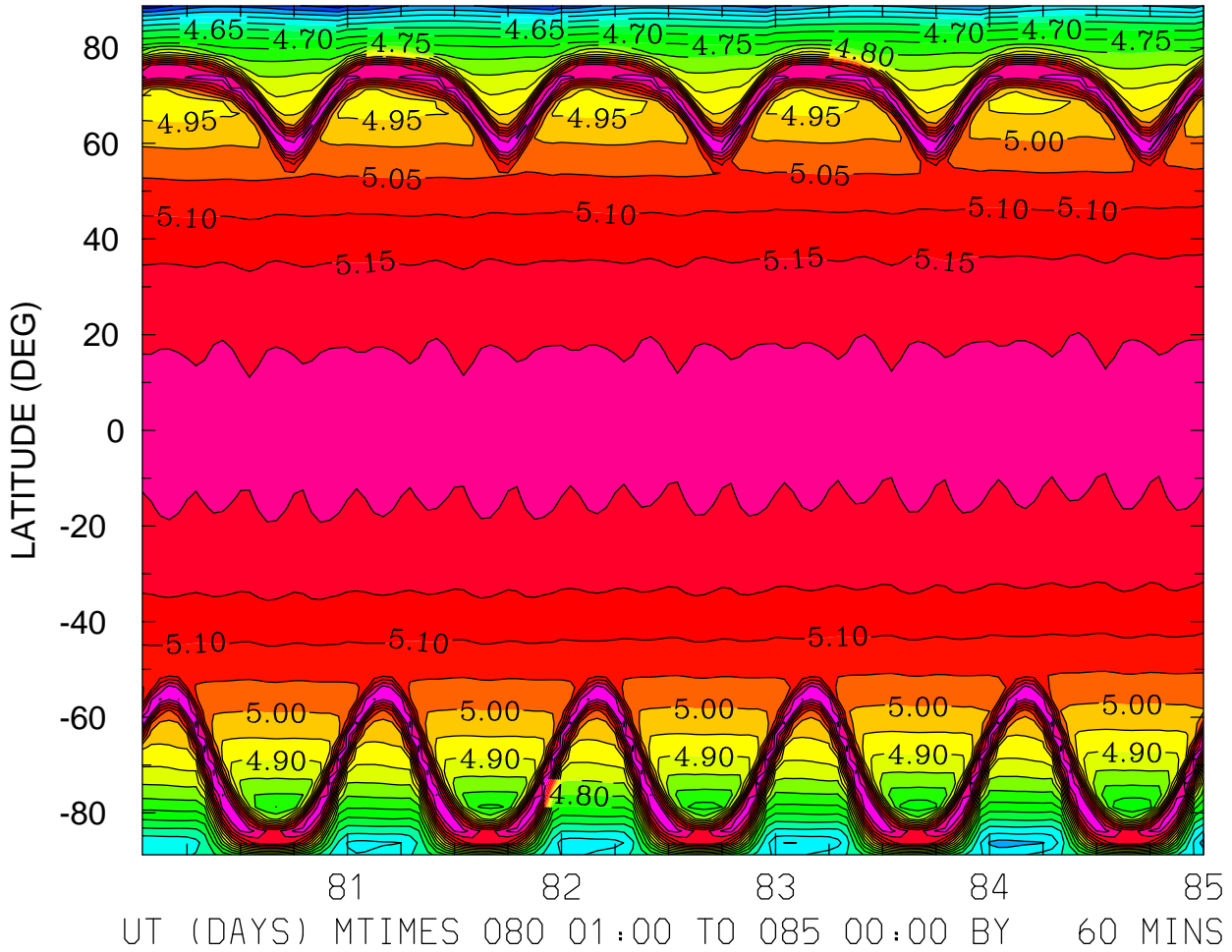
MIN,MAX= 5.8344E+00 6.4157E+00 INTERVAL= 4.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



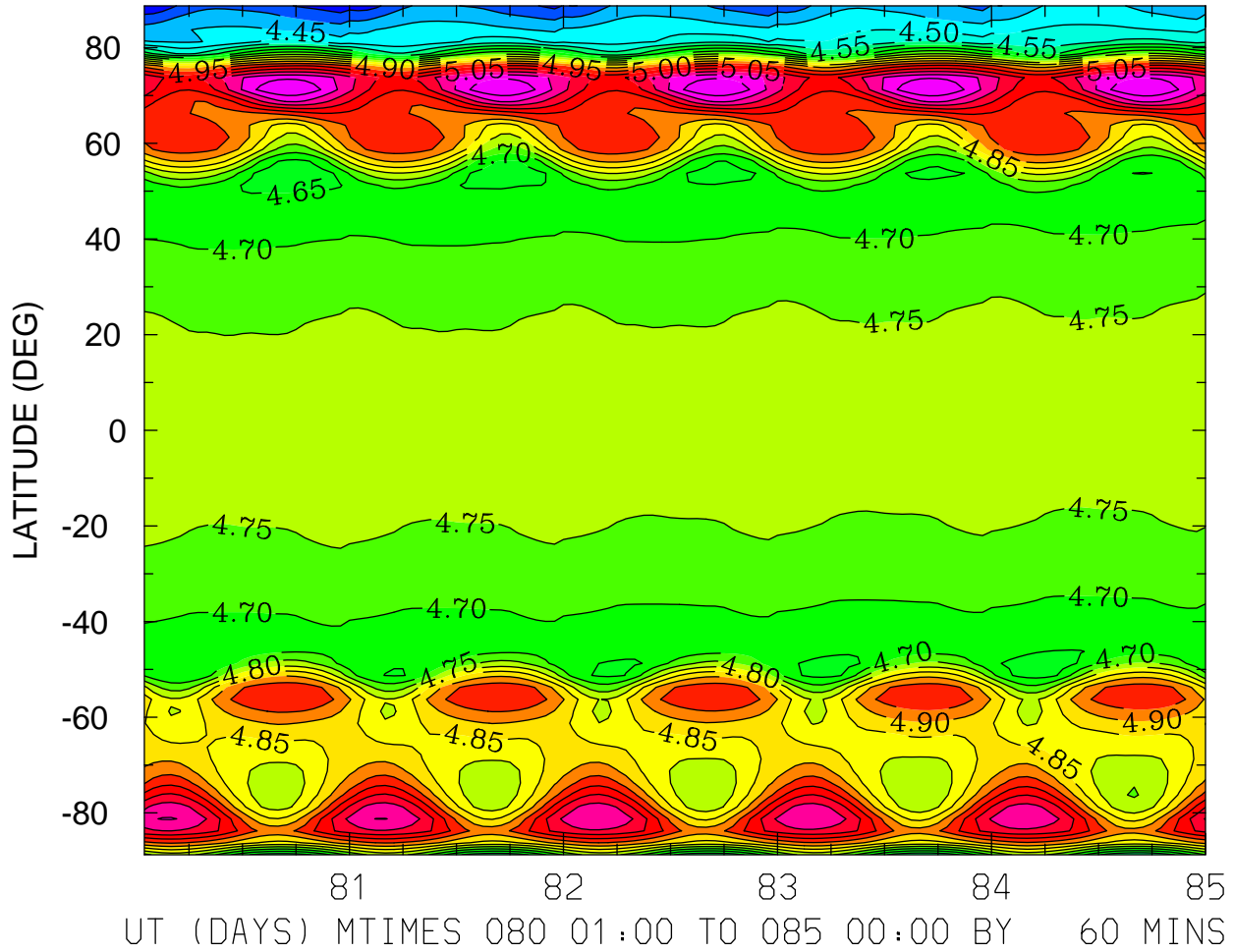
MIN,MAX= 3.2224E+00 5.4324E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



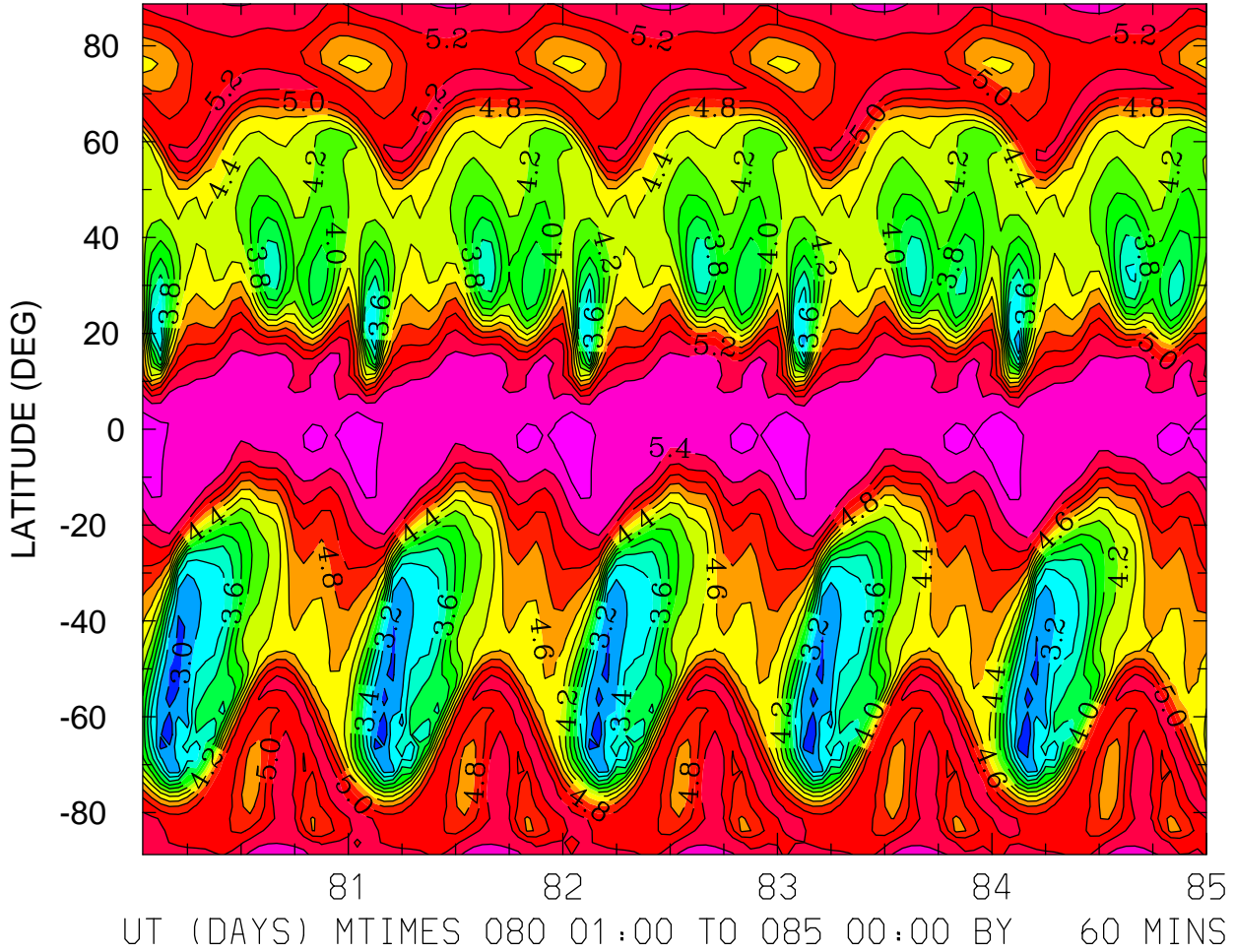
MIN,MAX= 4.3657E+00 5.3214E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



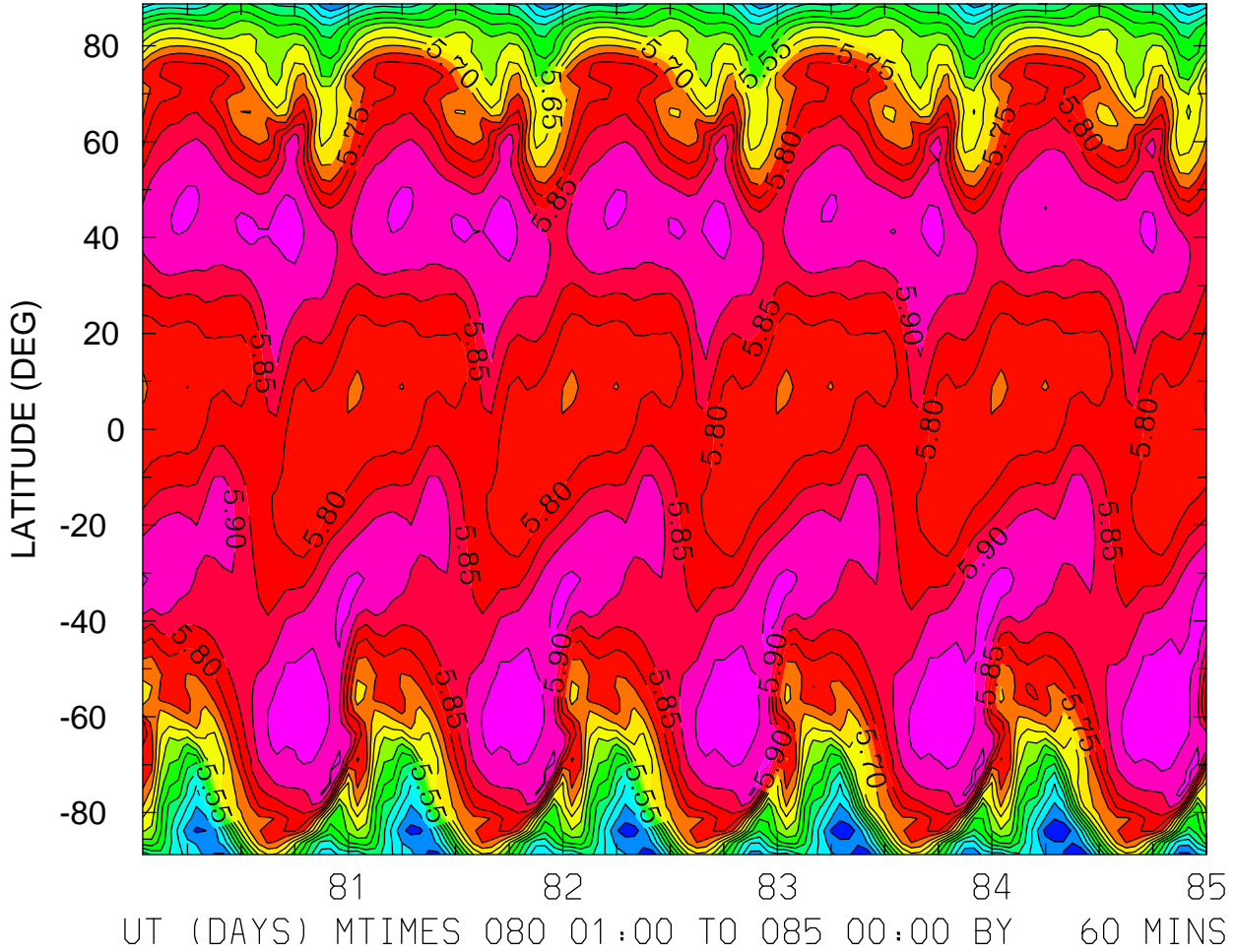
MIN,MAX= 4.3057E+00 5.2506E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



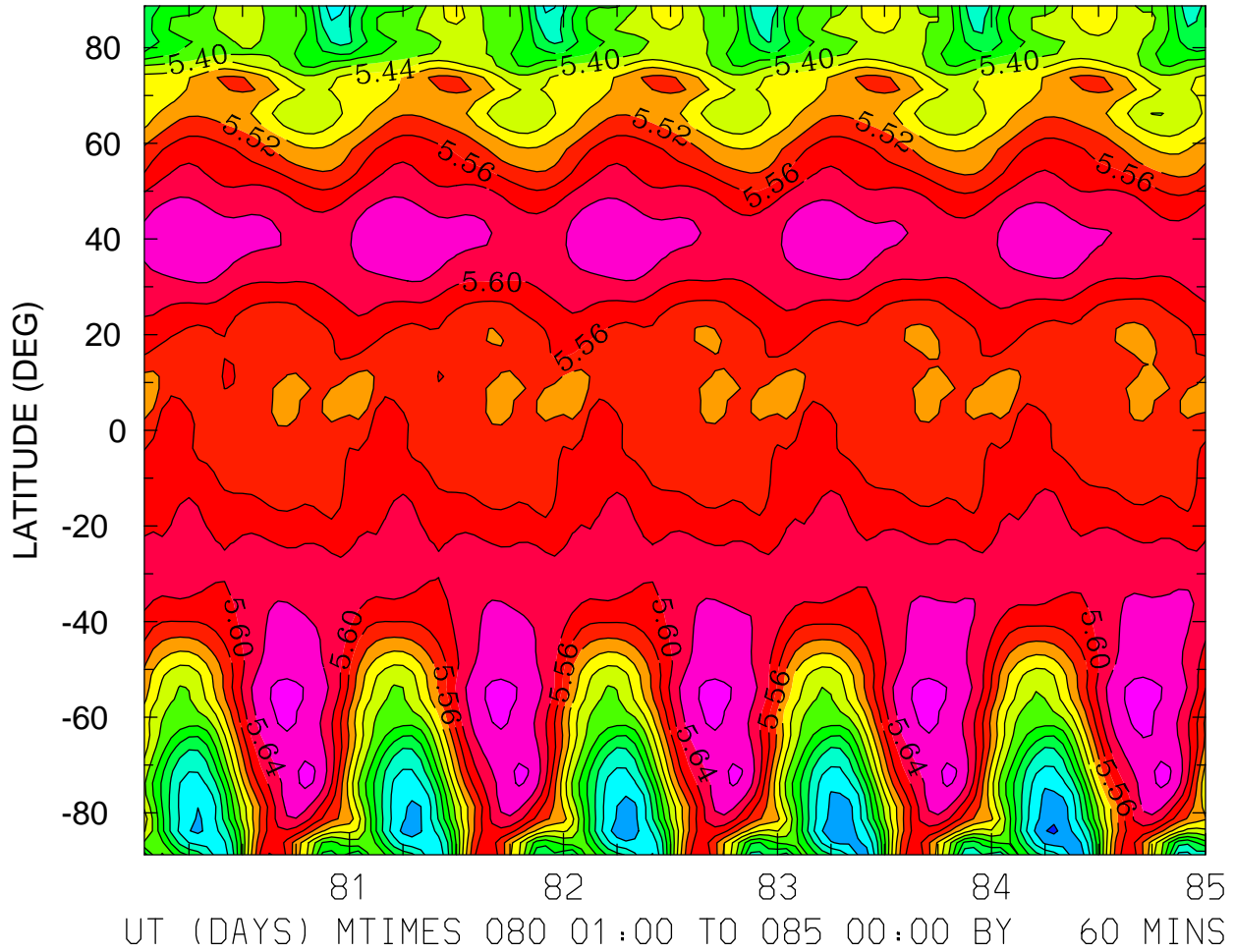
MIN,MAX= 2.8453E+00 5.7363E+00 INTERVAL= 2.0000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



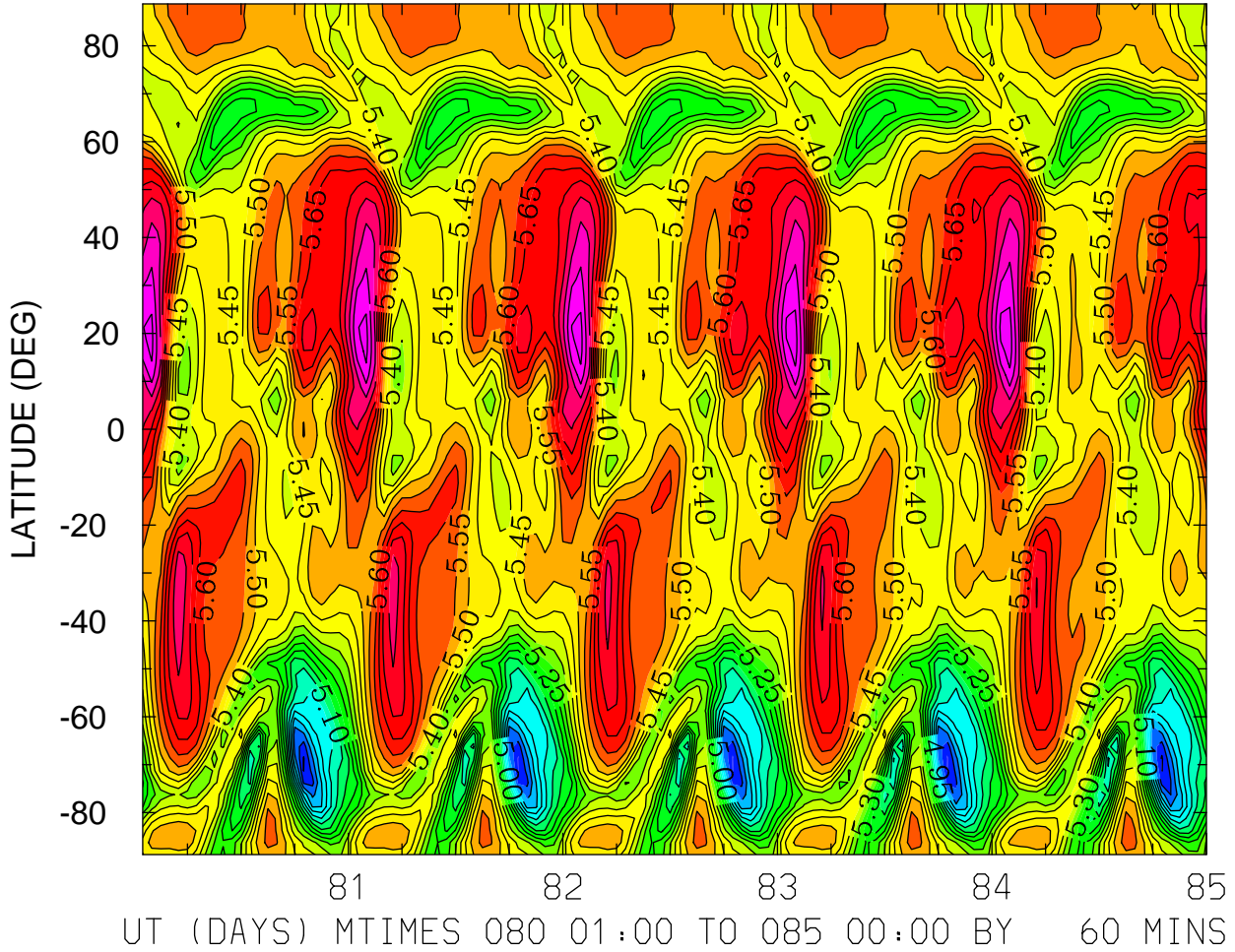
MIN,MAX= 5.2024E+00 5.9783E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
ZP = 0.000 ZONAL MEANS



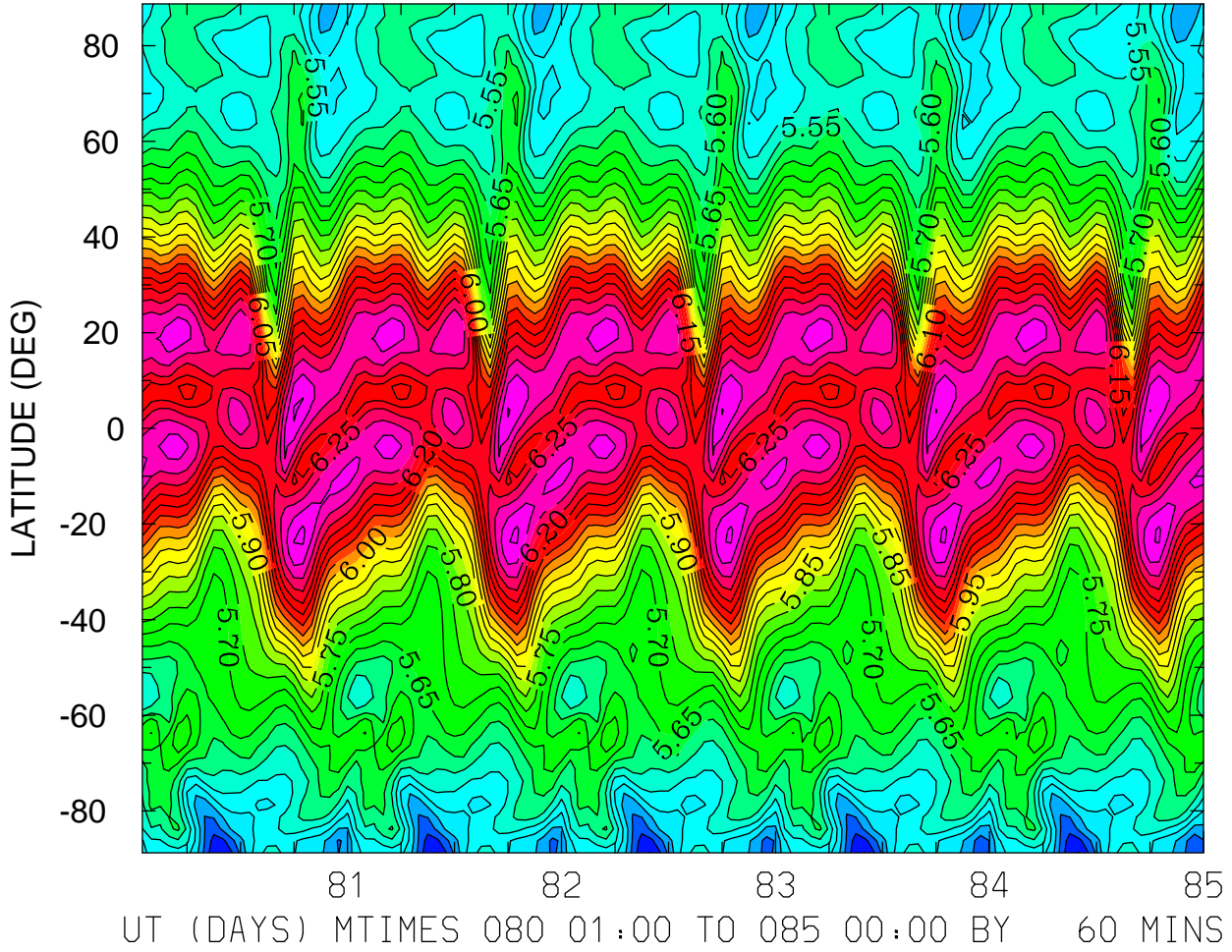
MIN,MAX= 5.1520E+00 5.6904E+00 INTERVAL= 4.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



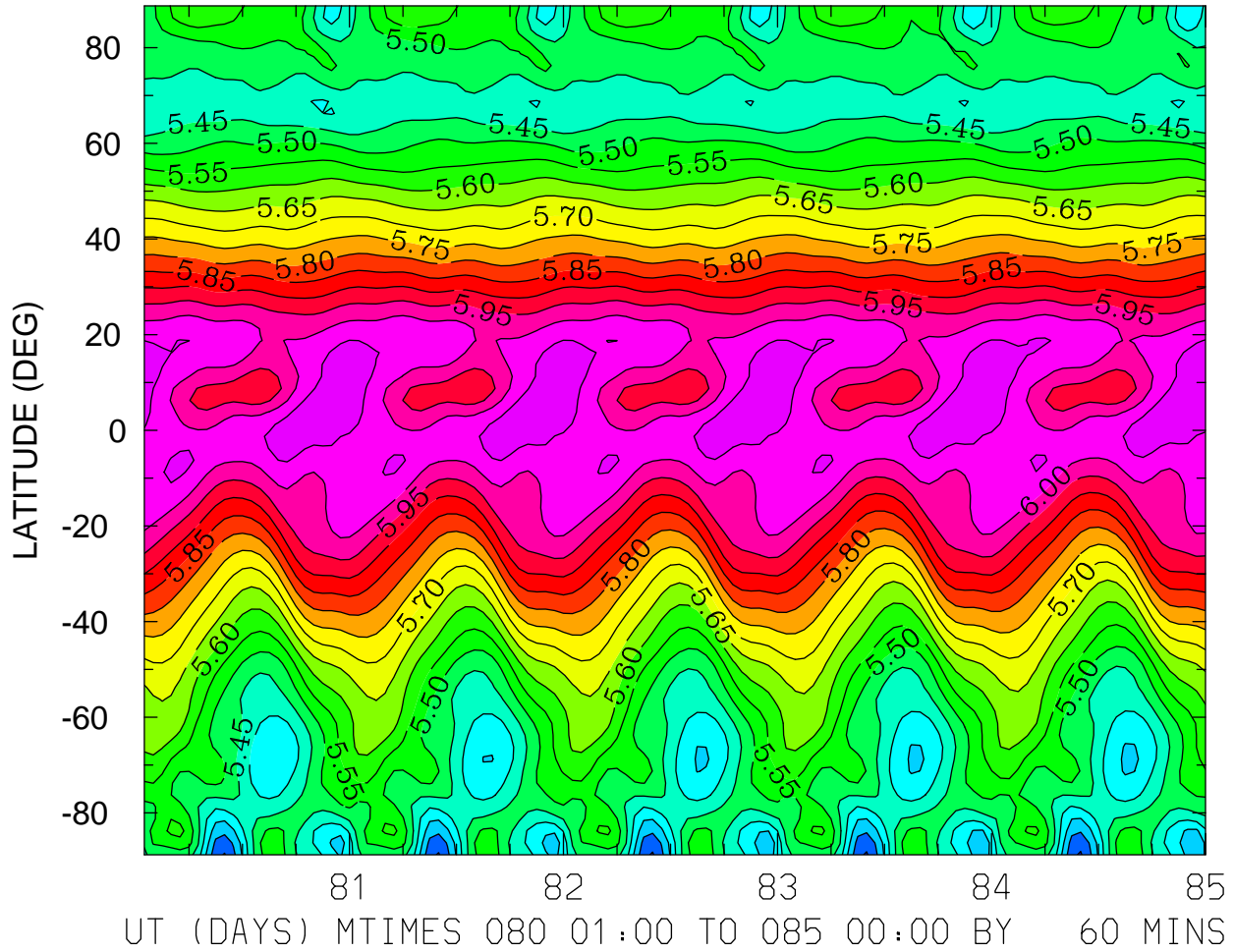
MIN,MAX= 4.7920E+00 5.9238E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



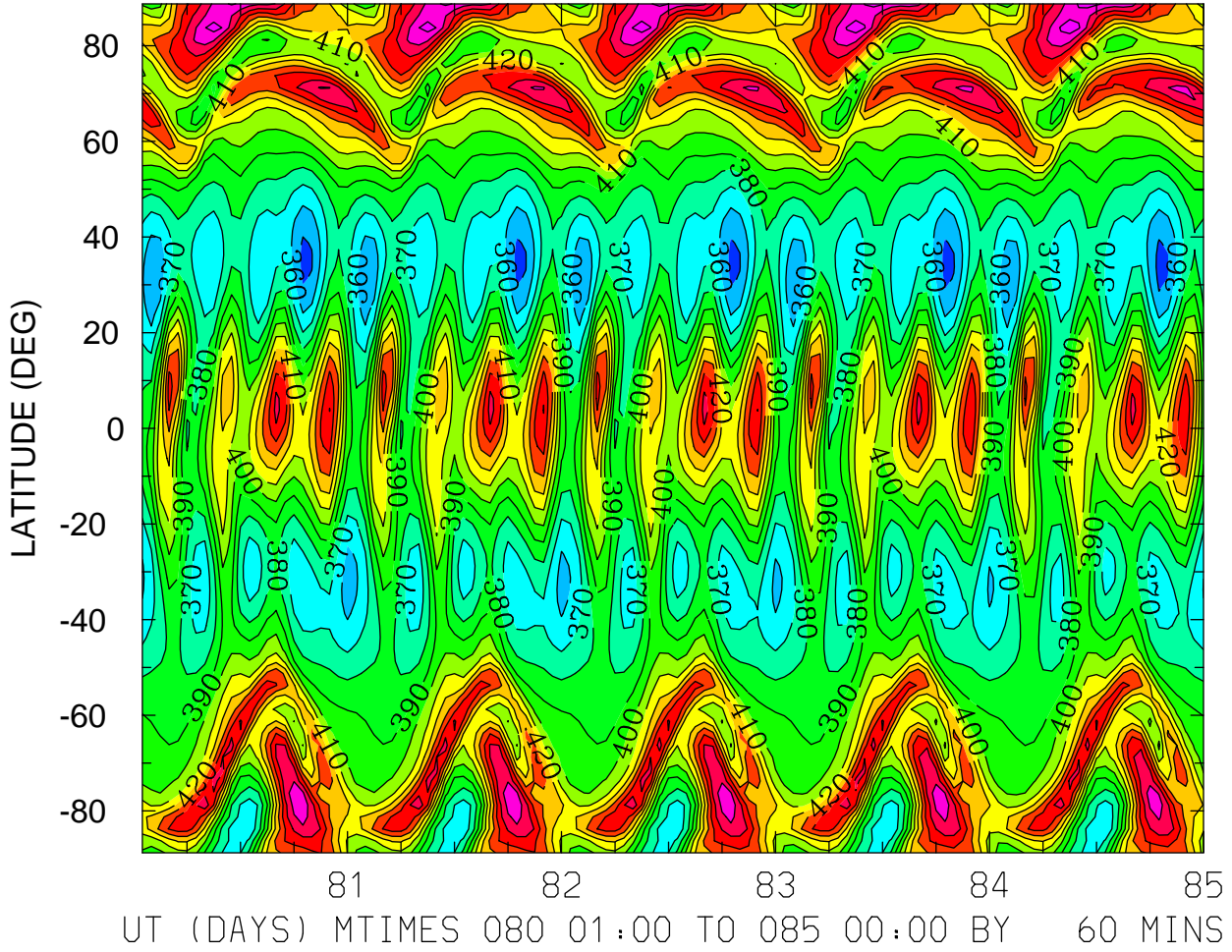
MIN,MAX= 5.2481E+00 6.4089E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
ZP = 4.000 ZONAL MEANS



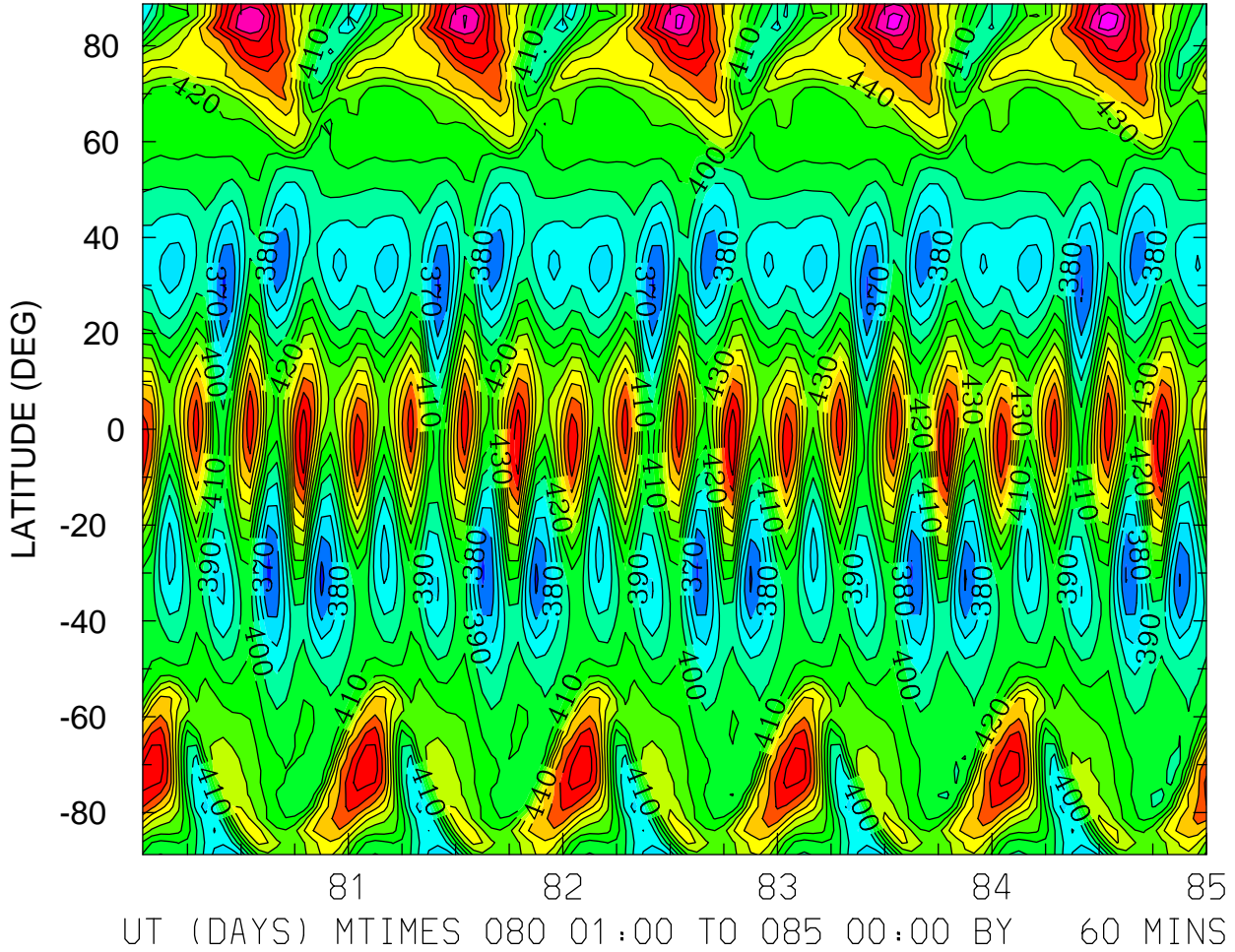
MIN,MAX= 5.2444E+00 6.0951E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



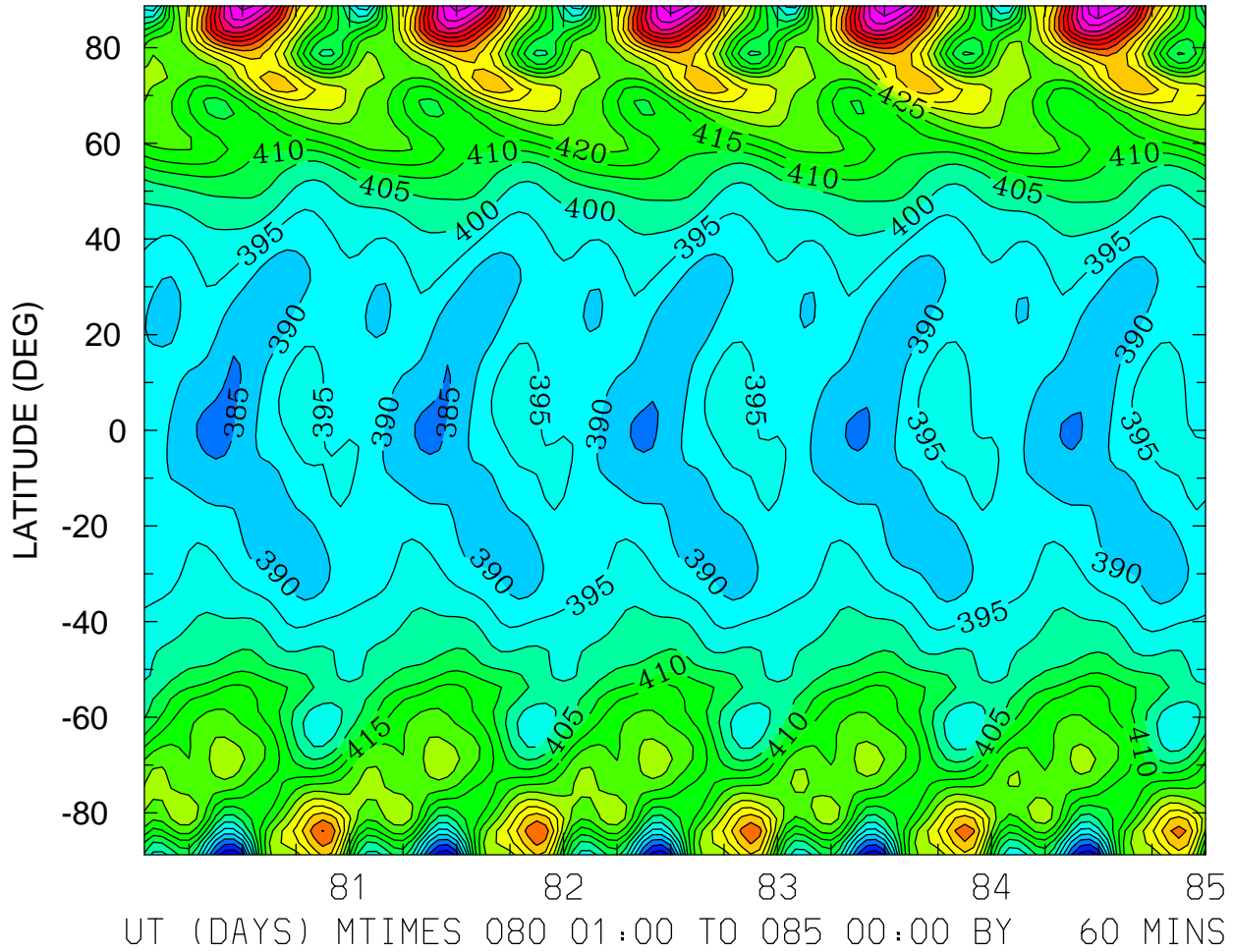
MIN,MAX= 3.4688E+02 4.7591E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



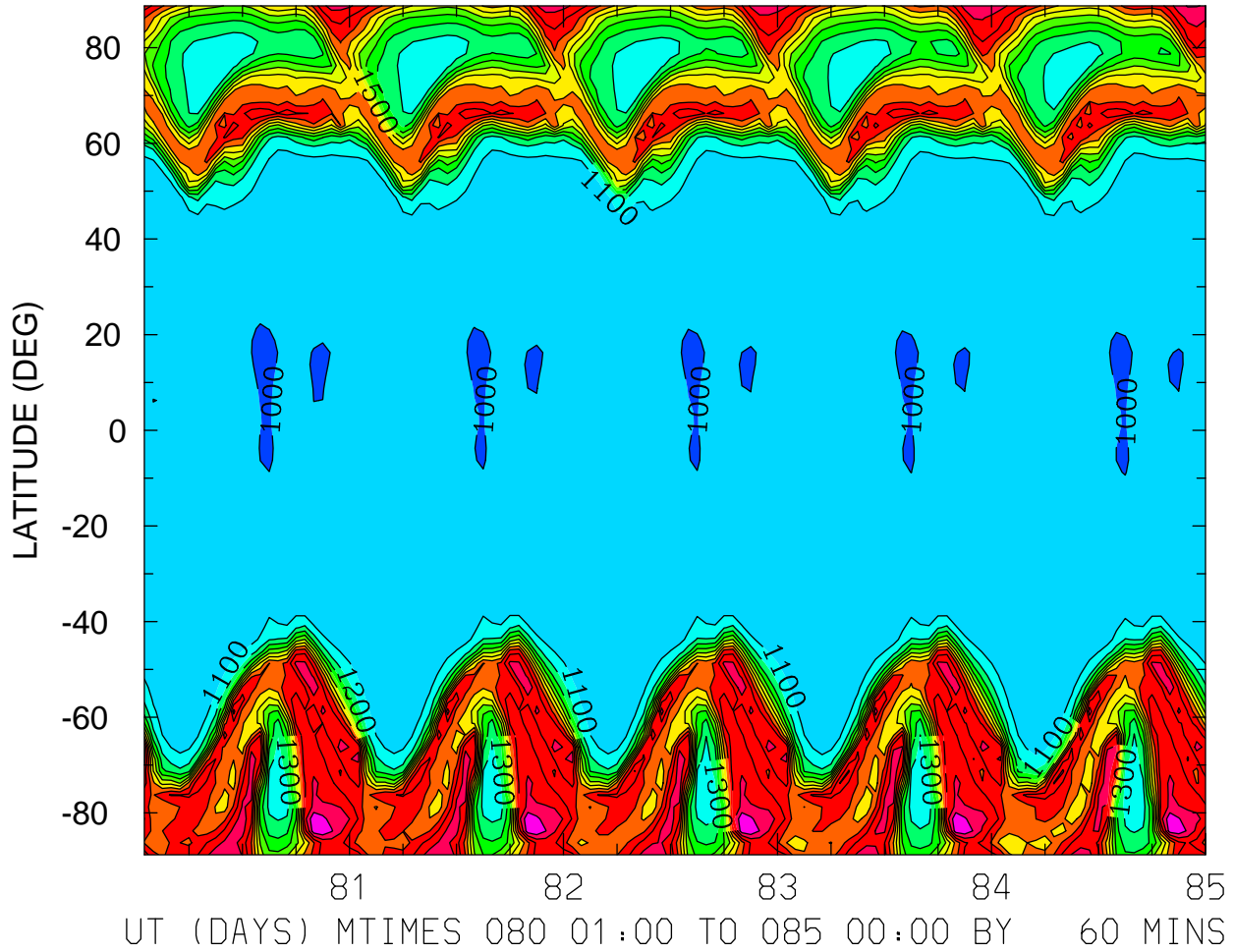
MIN,MAX= 3.5744E+02 5.1392E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



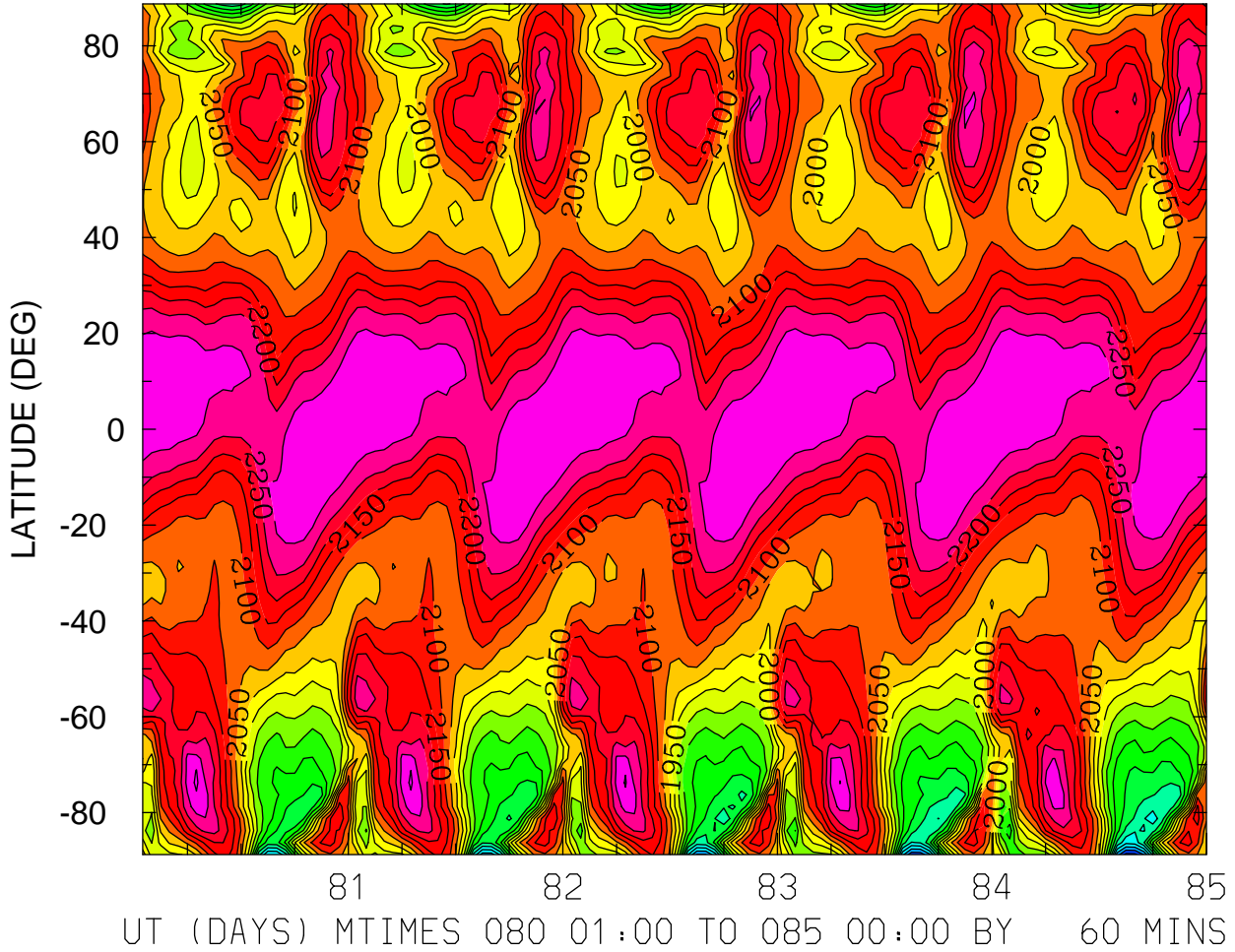
MIN,MAX= 3.7050E+02 4.8496E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



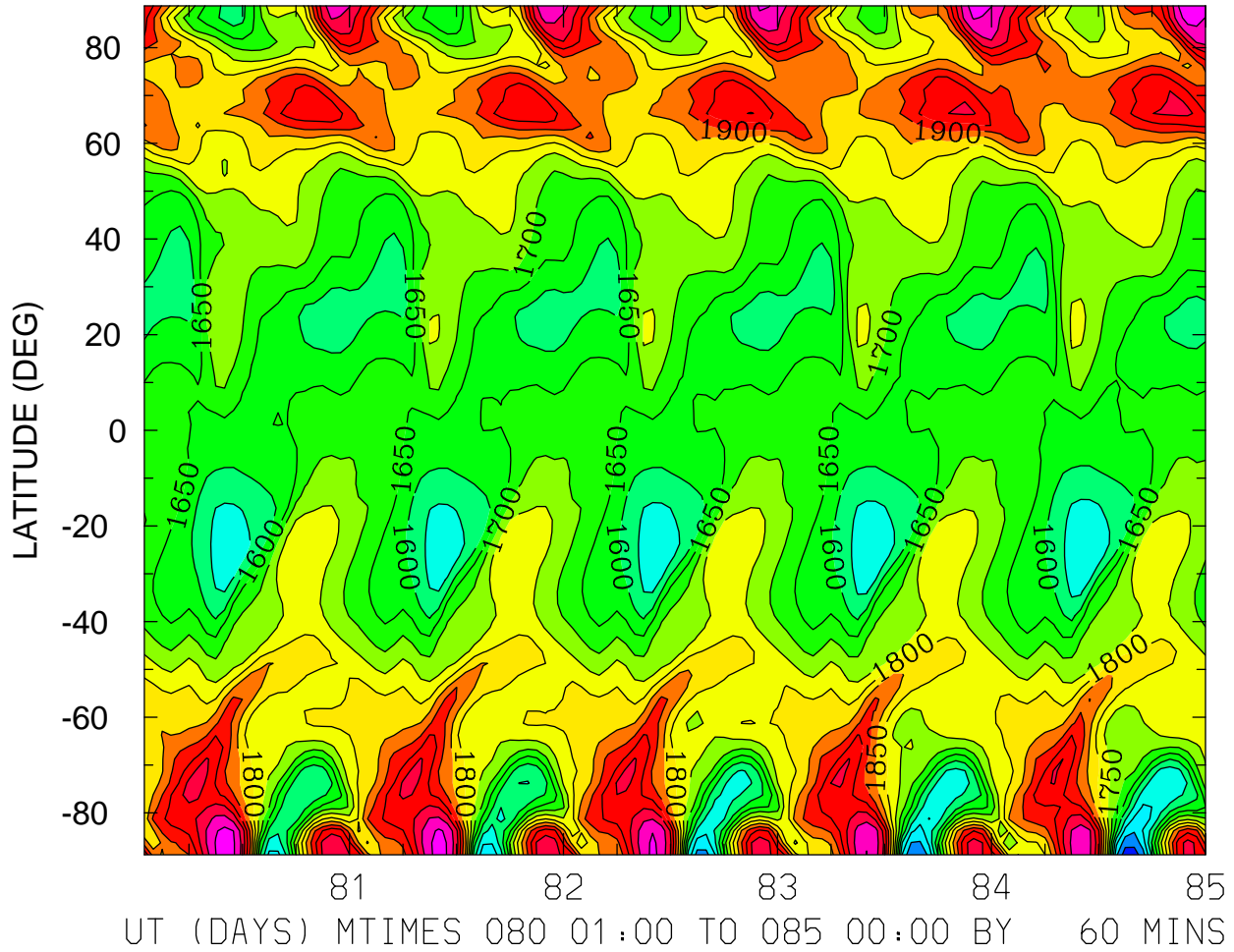
MIN,MAX= 9.8857E+02 2.1888E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



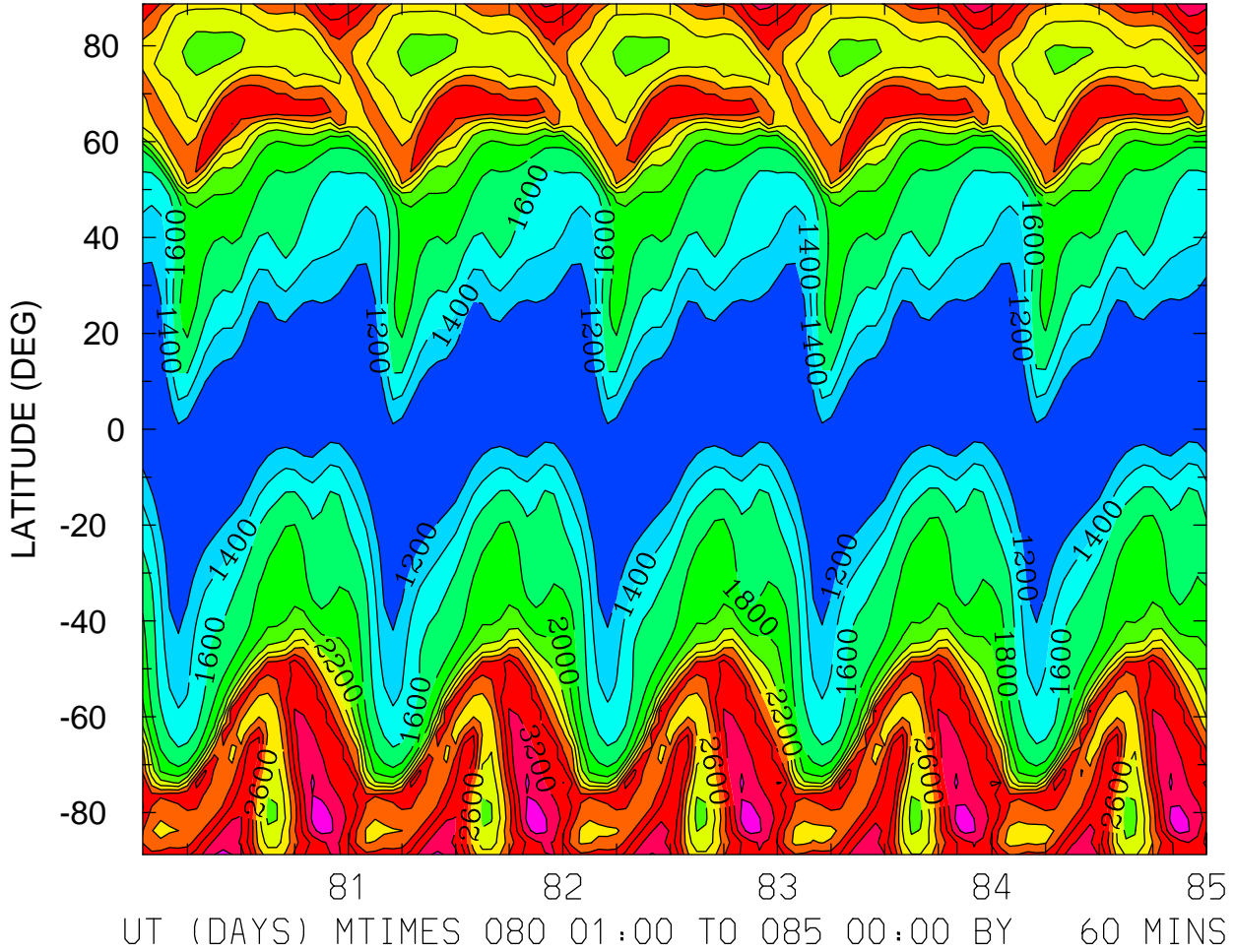
MIN,MAX= 1.4335E+03 2.3599E+03 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



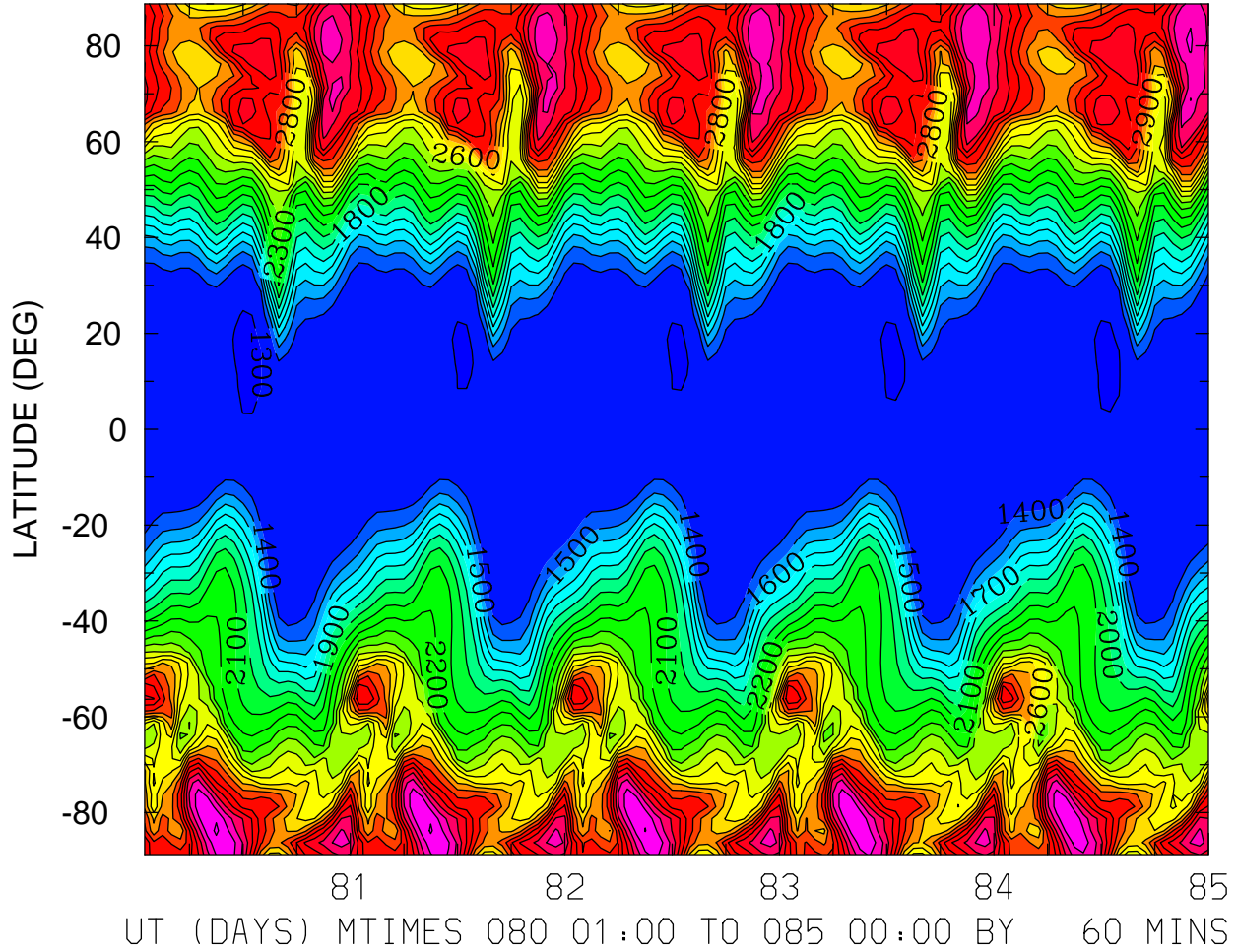
MIN,MAX= 1.3701E+03 2.1388E+03 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



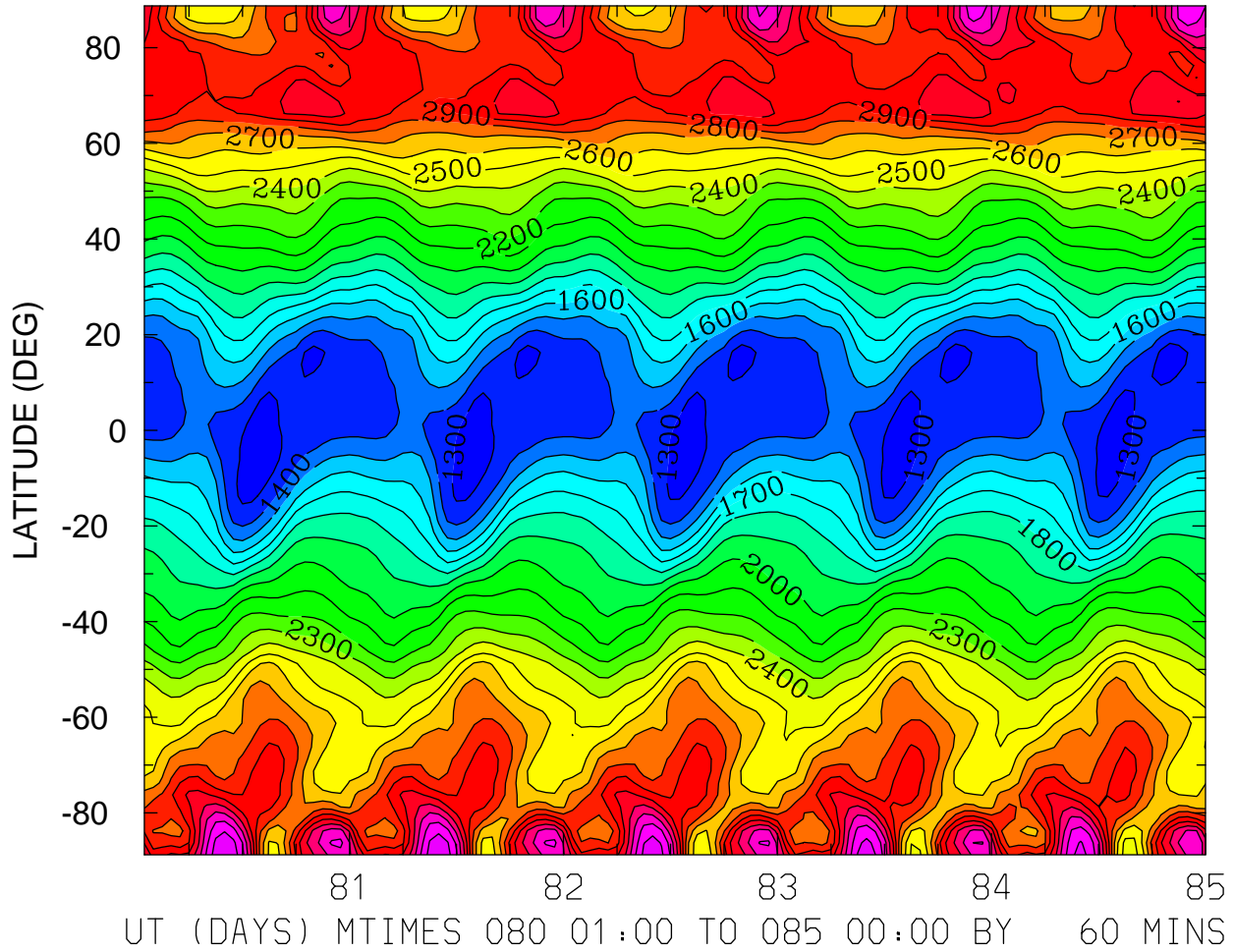
MIN,MAX= 1.0493E+03 3.5098E+03 INTERVAL= 2.0000E+02
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



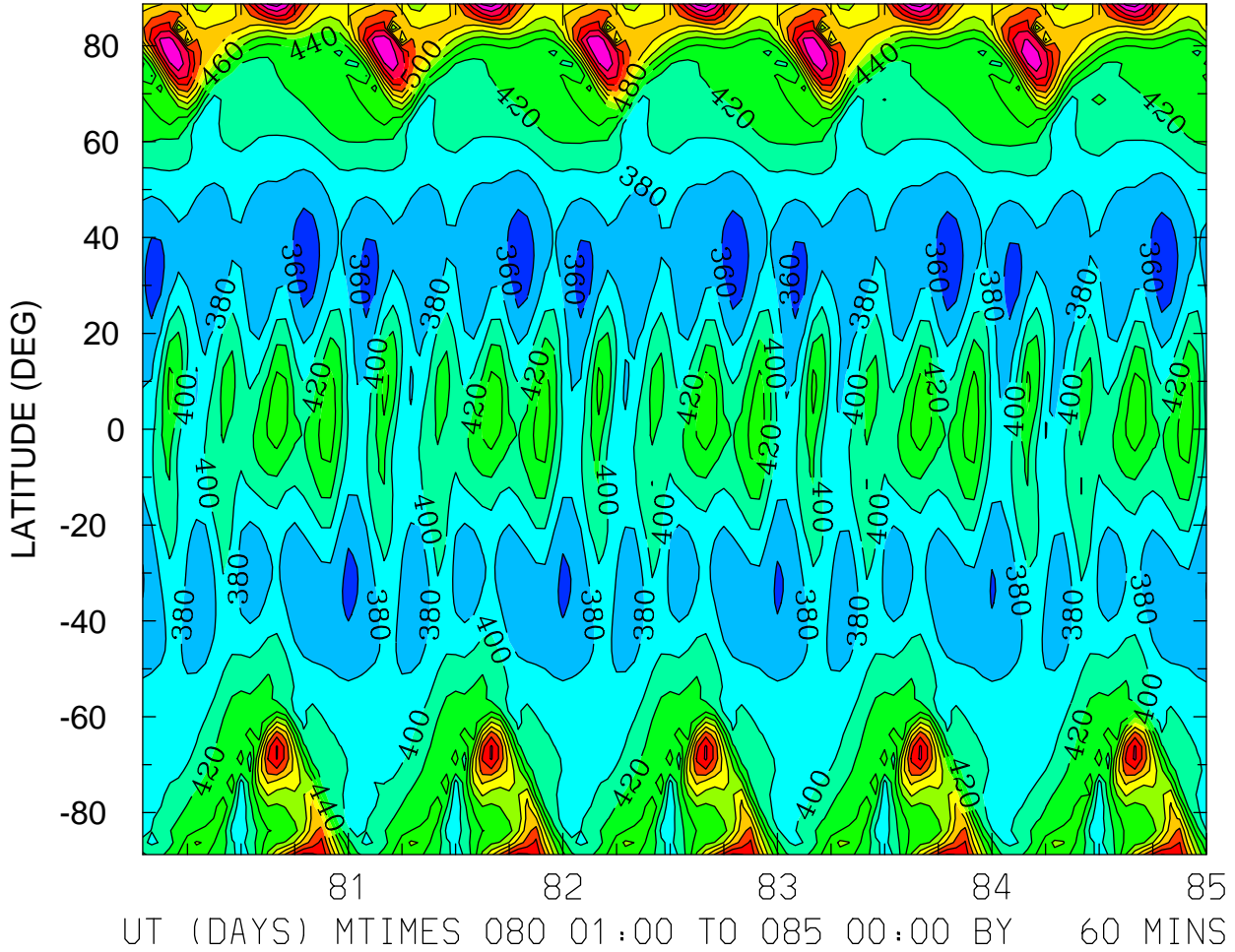
MIN,MAX= 1.2969E+03 3.6170E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

ELECTRON TEMPERATURE (DEG K)
ZP = 3.875 ZONAL MEANS



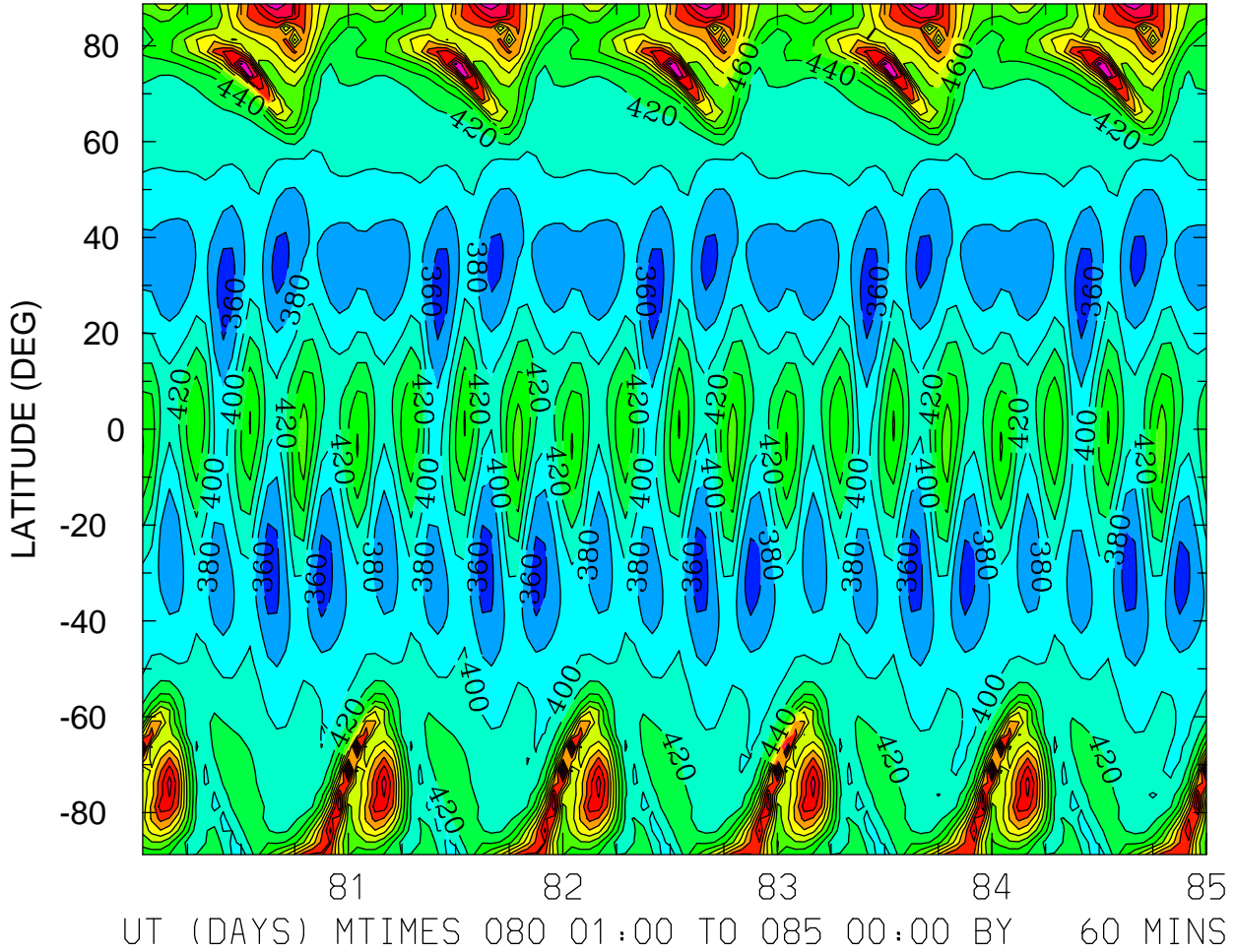
MIN,MAX= 1.2498E+03 3.5011E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



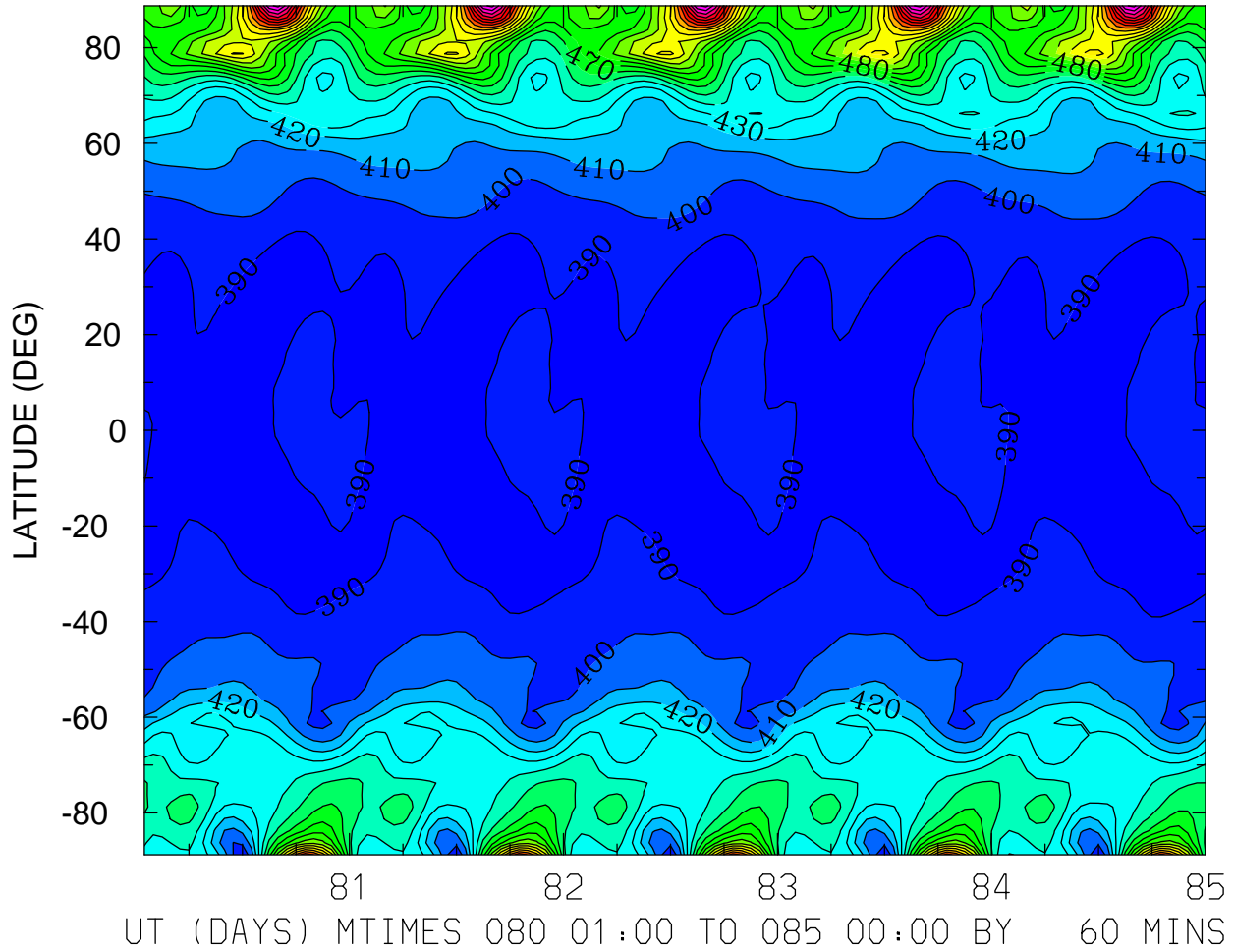
MIN,MAX= 3.4849E+02 6.1095E+02 INTERVAL= 2.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



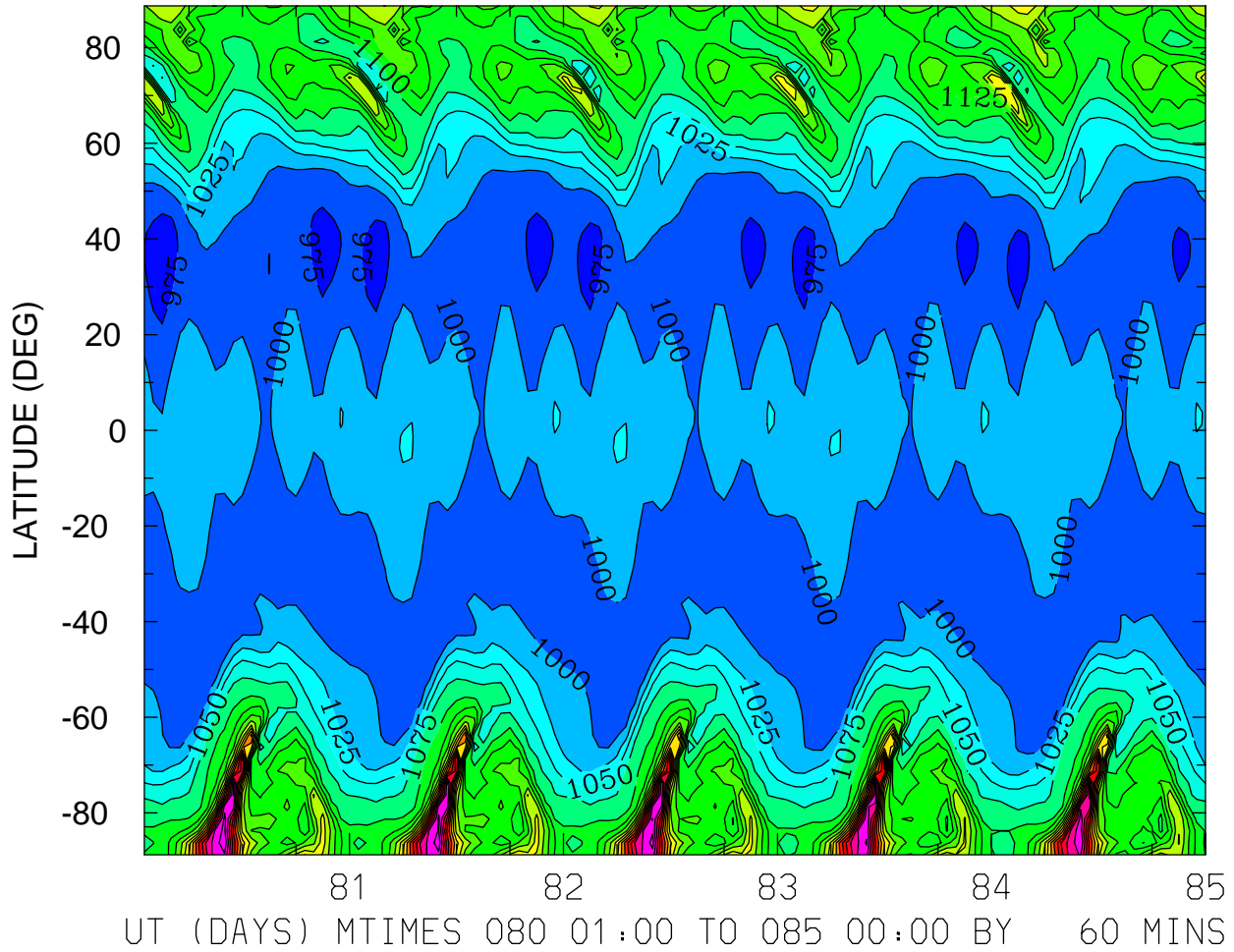
MIN,MAX= 3.4816E+02 6.3097E+02 INTERVAL= 2.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



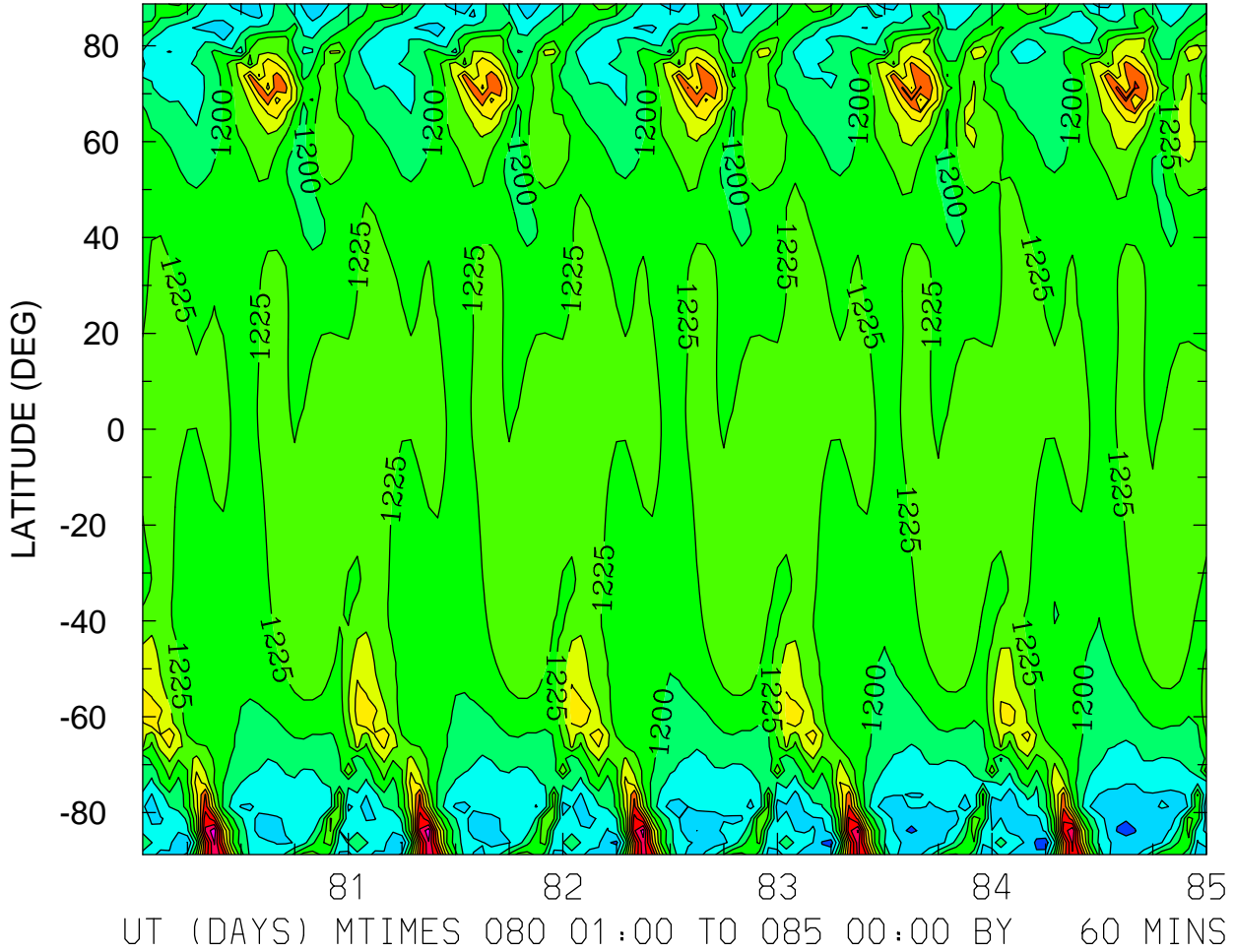
MIN,MAX= 3.8014E+02 6.1315E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



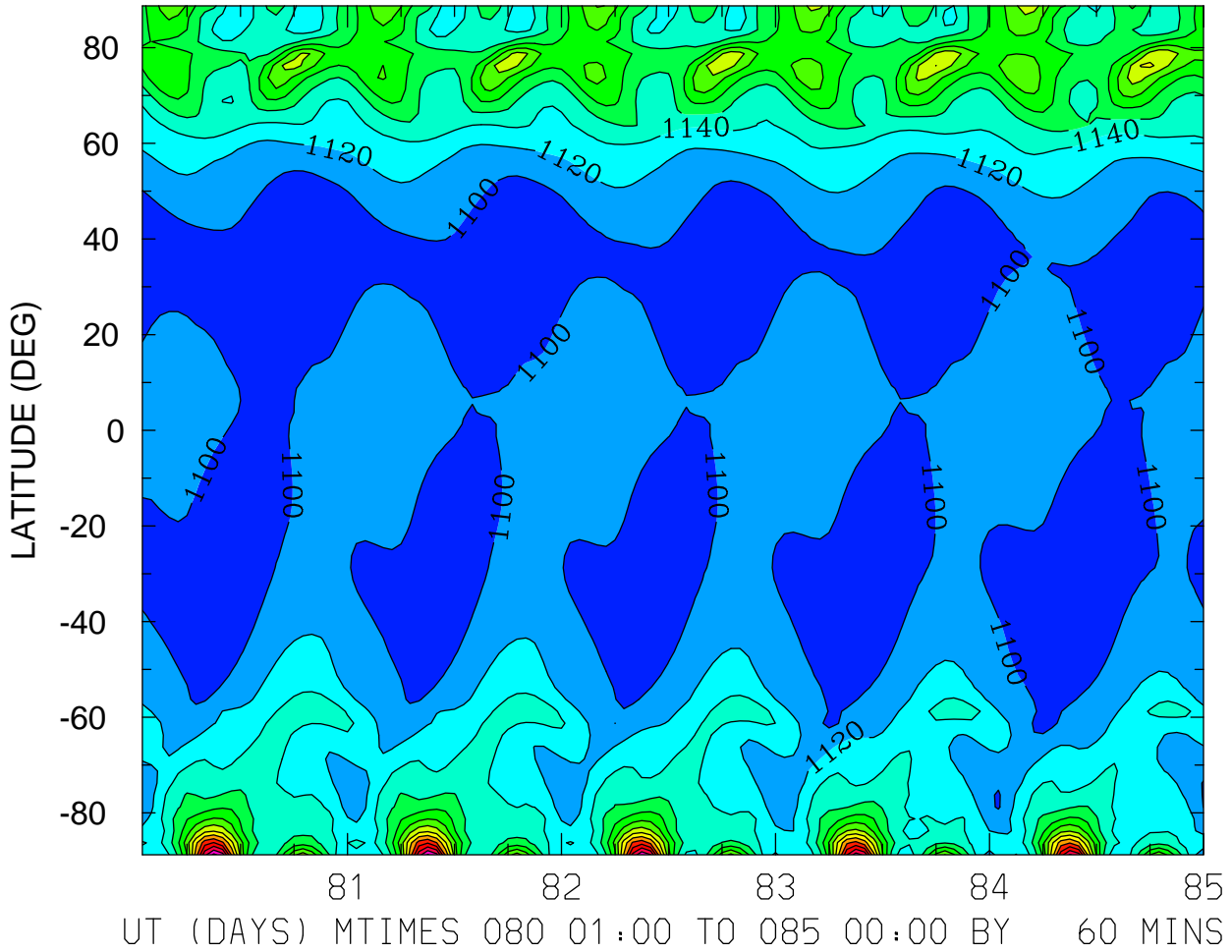
MIN,MAX= 9.6157E+02 1.4190E+03 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



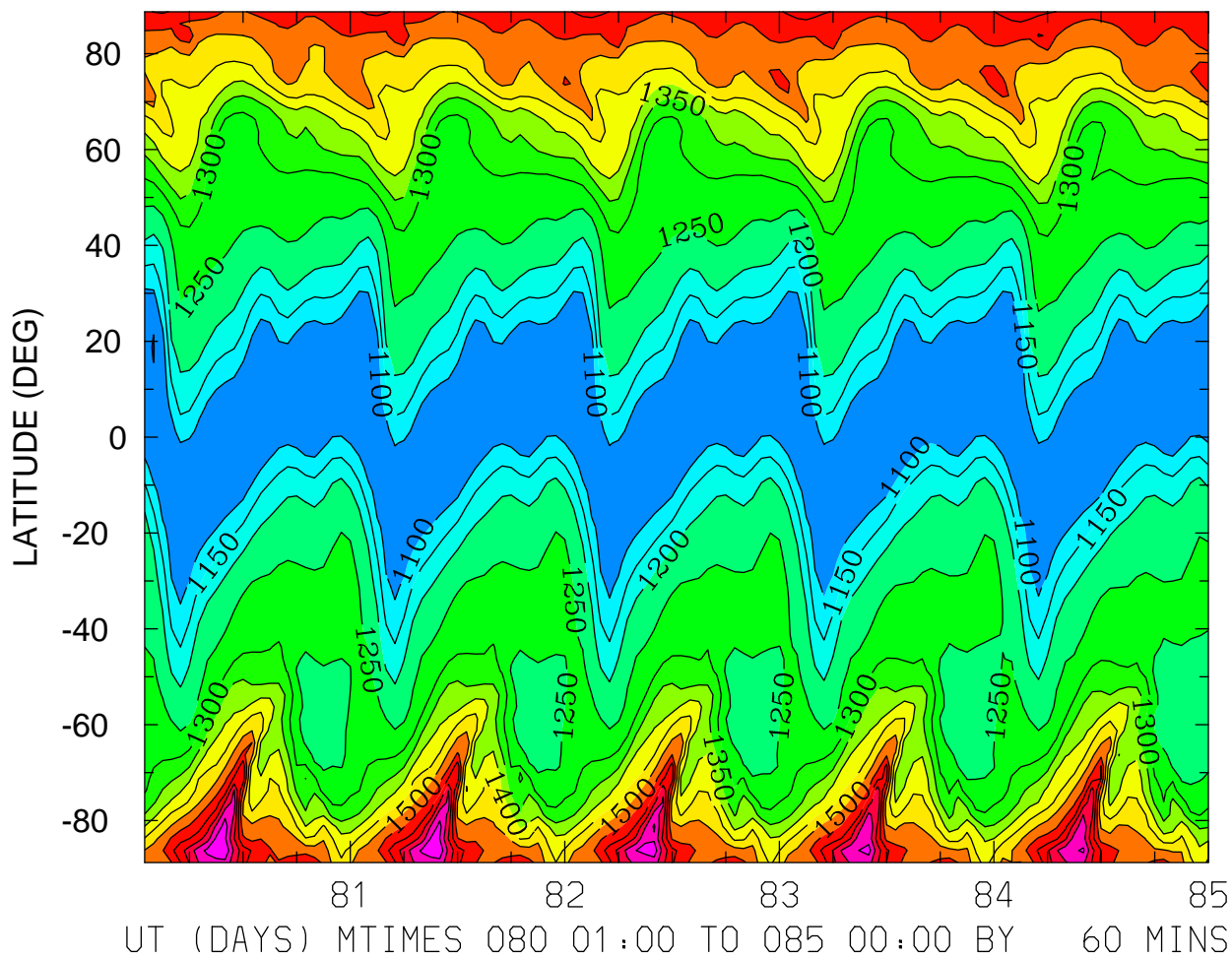
MIN,MAX= 1.1083E+03 1.4170E+03 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



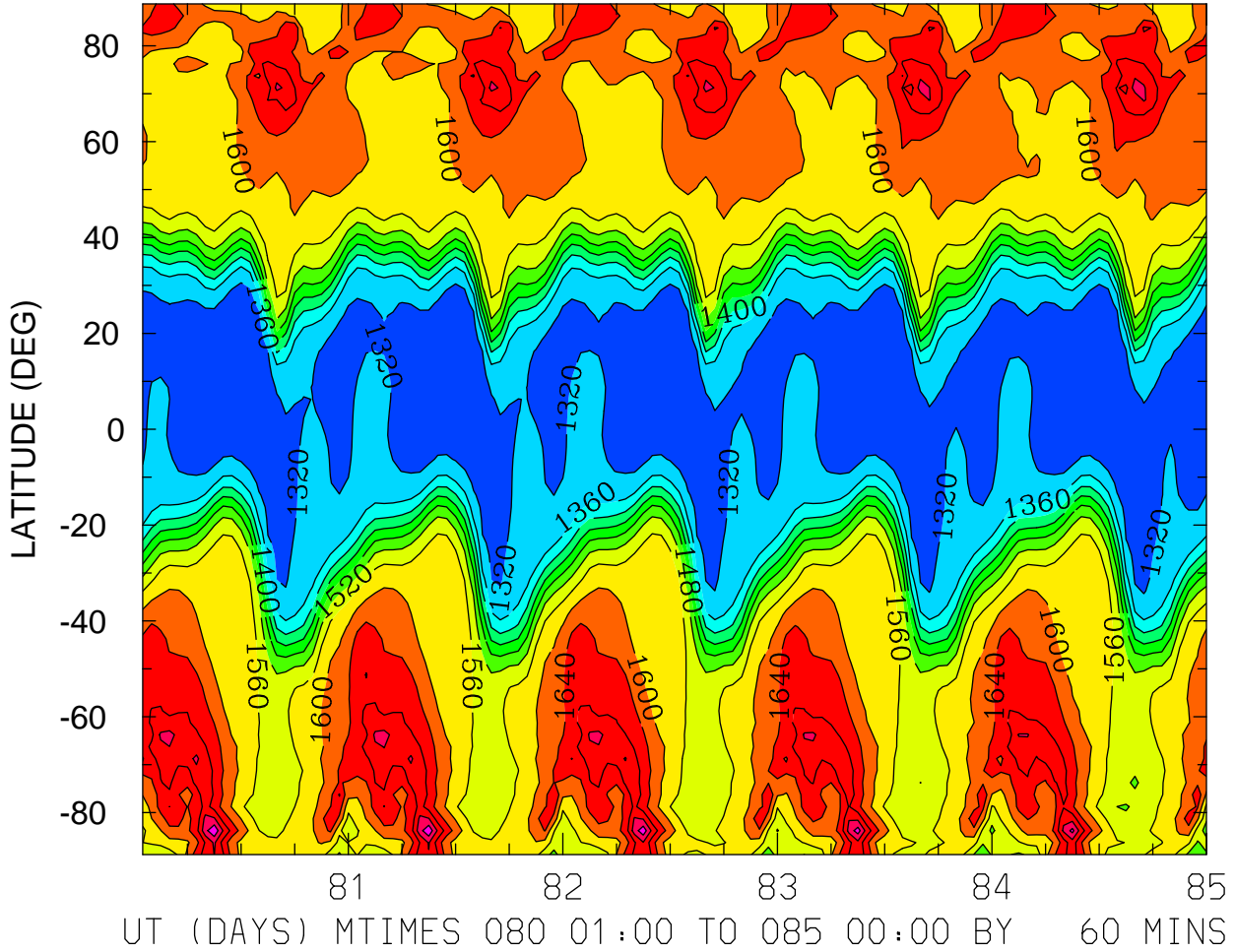
MIN,MAX= 1.0831E+03 1.3649E+03 INTERVAL= 2.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



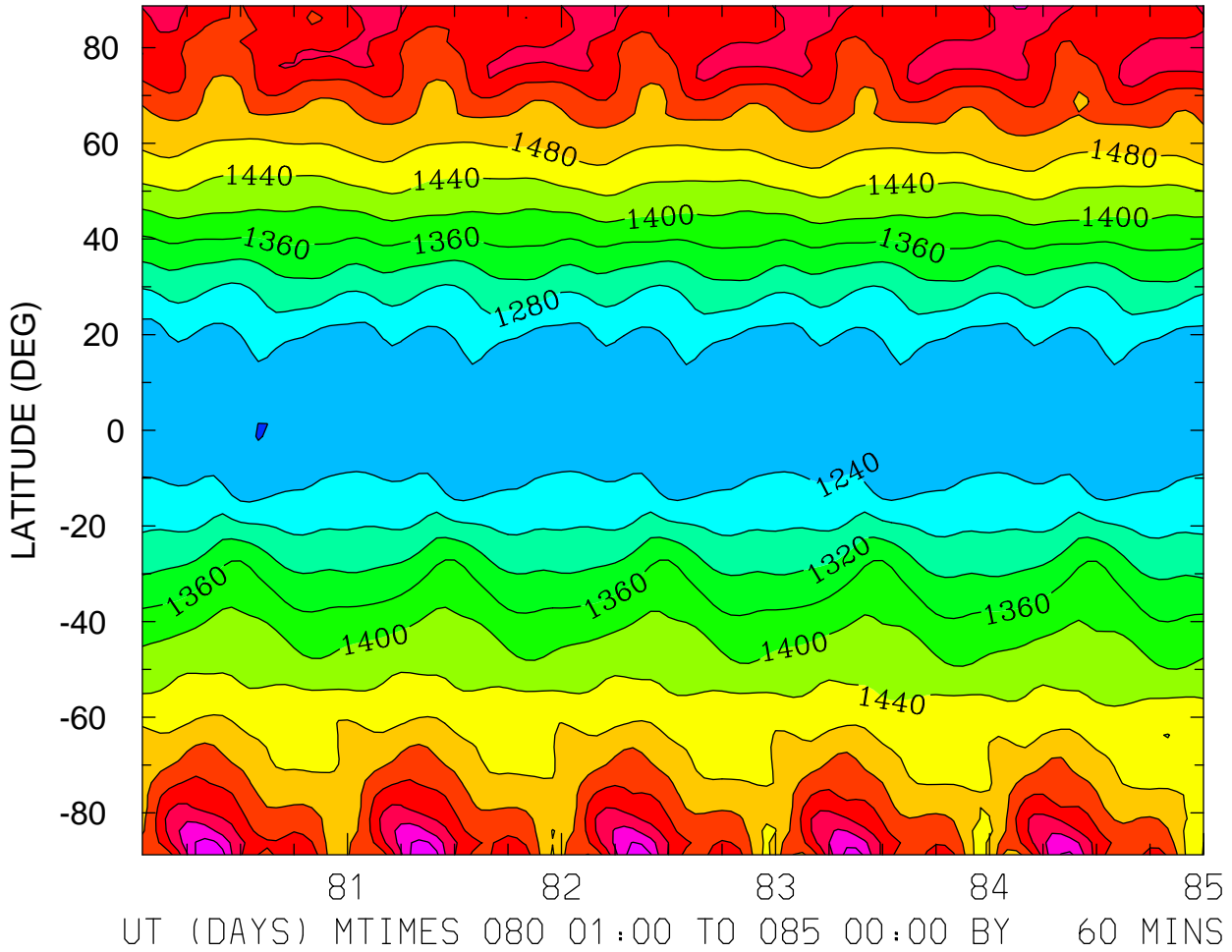
MIN,MAX= 1.0485E+03 1.7898E+03 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



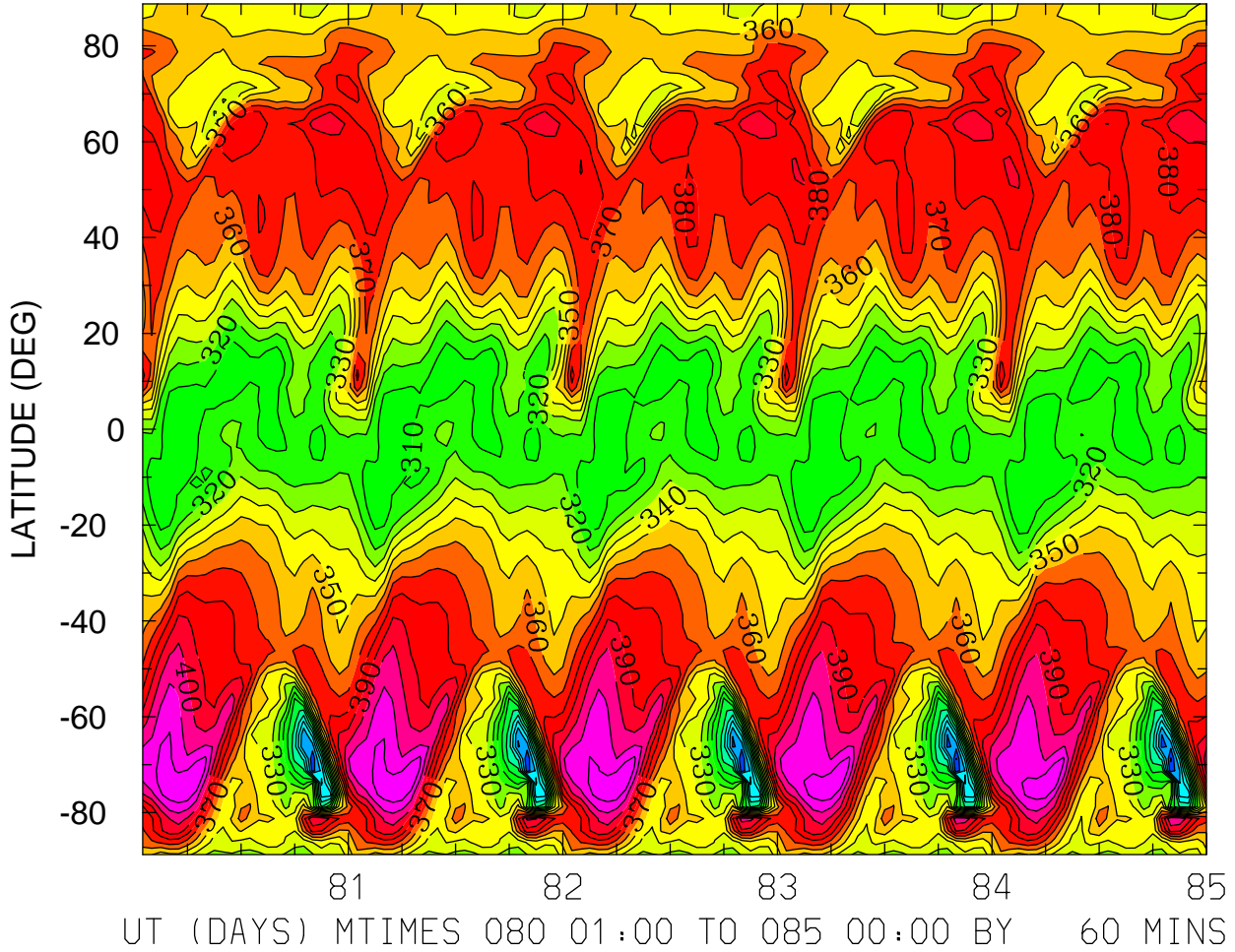
MIN,MAX= 1.2971E+03 1.7932E+03 INTERVAL= 4.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

ION TEMPERATURE (DEG K)
ZP = 3.875 ZONAL MEANS



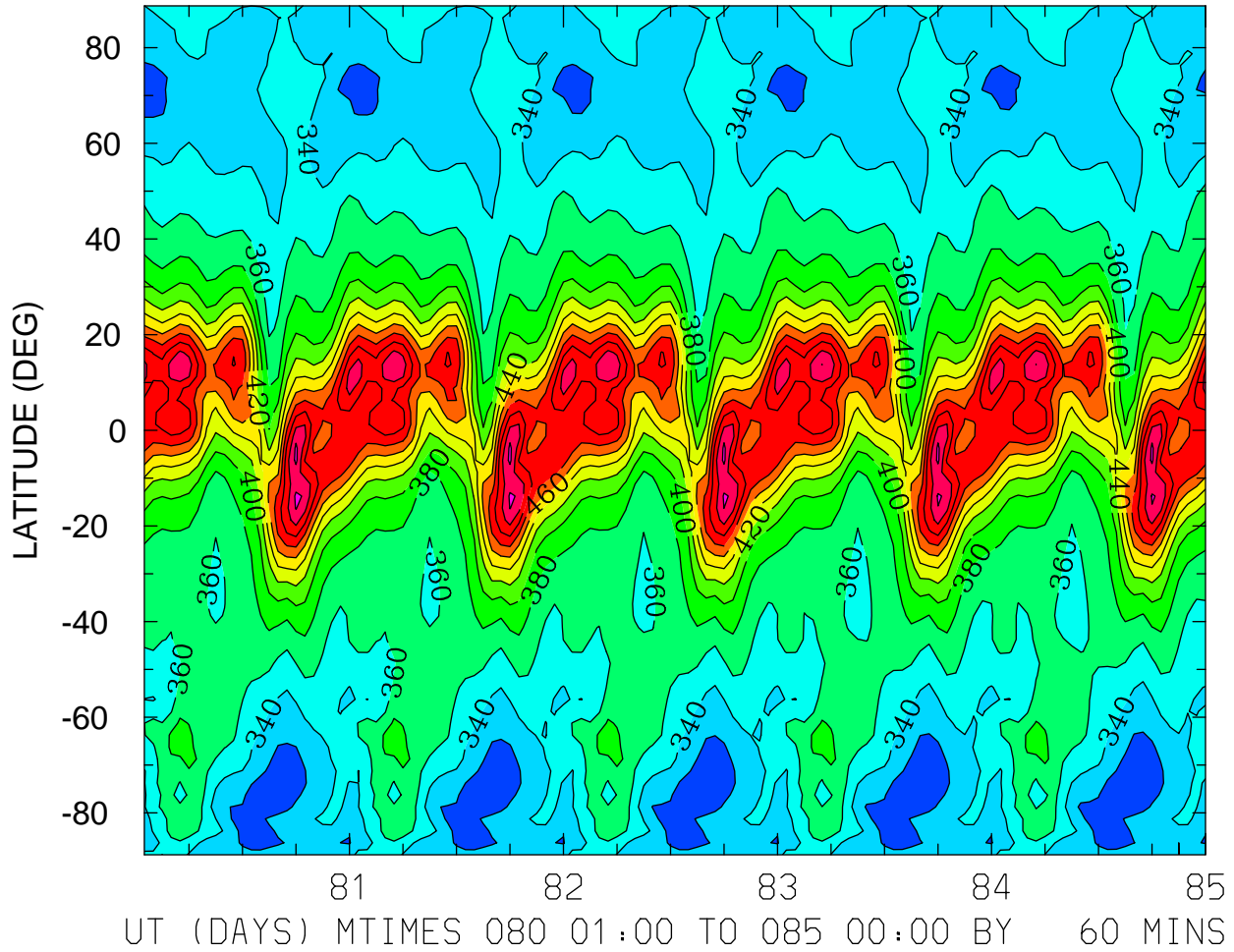
MIN,MAX= 1.1994E+03 1.7136E+03 INTERVAL= 4.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

HMF2 (KM)
LOCAL TIME = 0.00



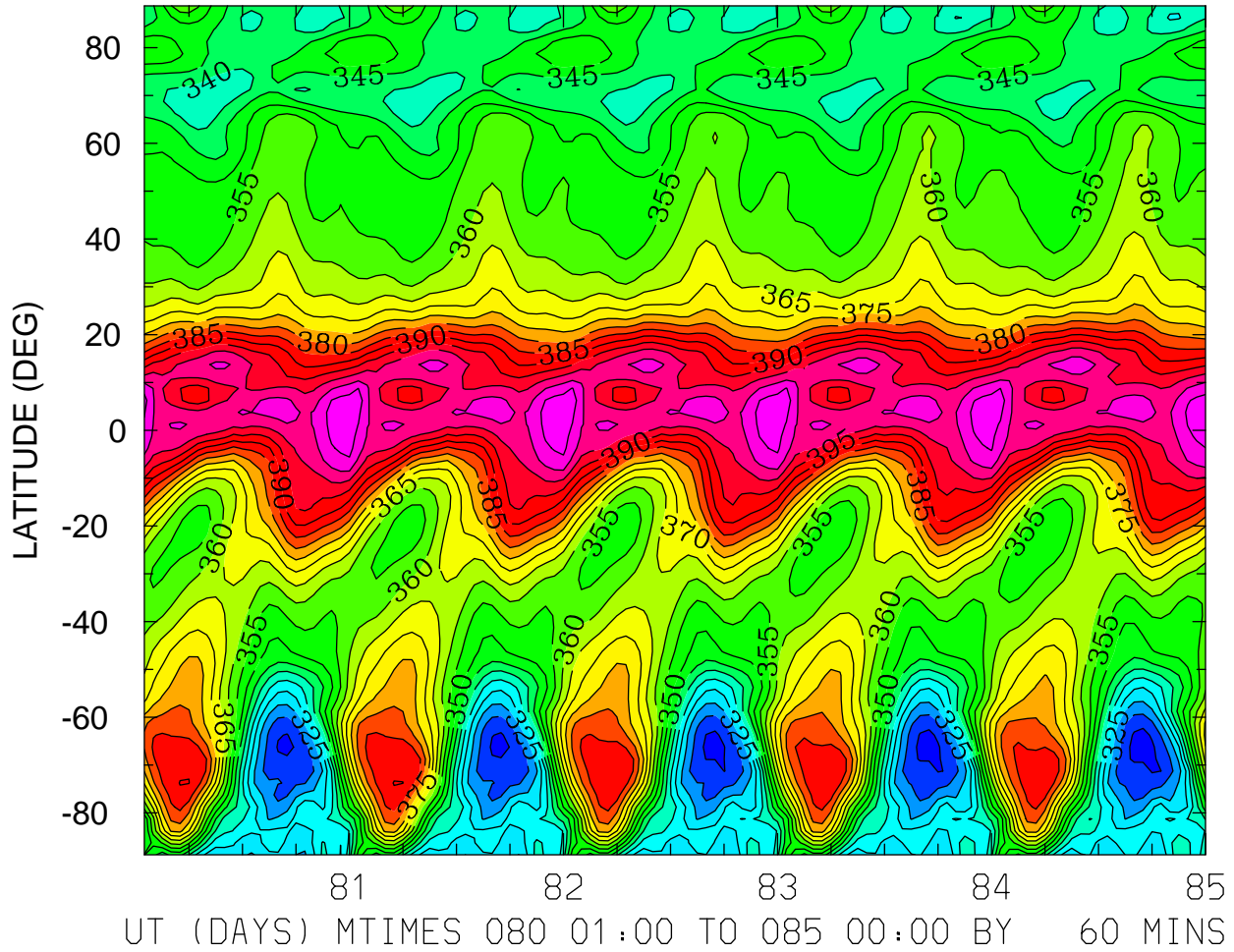
MIN,MAX= 2.3919E+02 4.2979E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

HMF2 (KM)
LOCAL TIME = 12.00



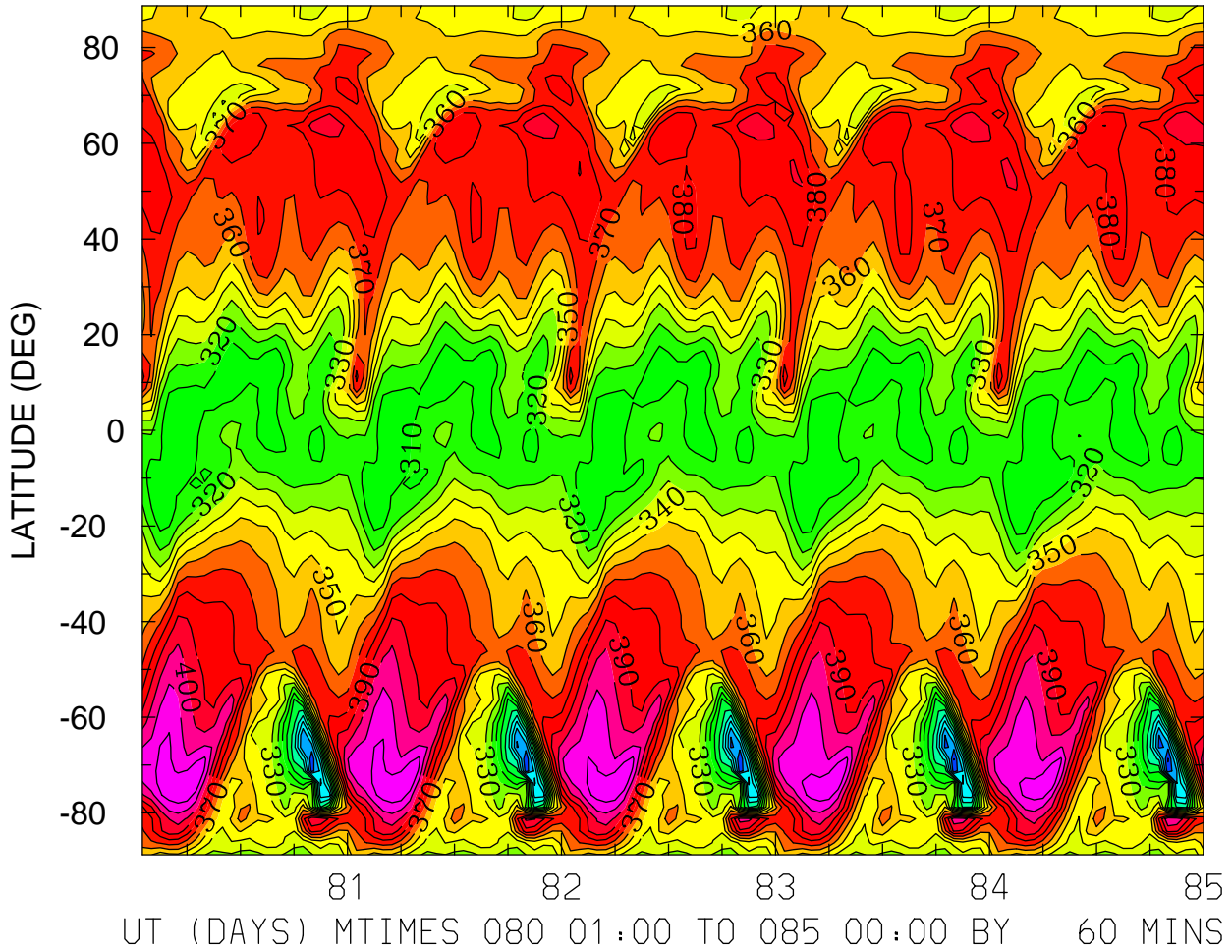
MIN,MAX= 3.0280E+02 5.4561E+02 INTERVAL= 2.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

HMF2 (KM)
ZONAL MEANS



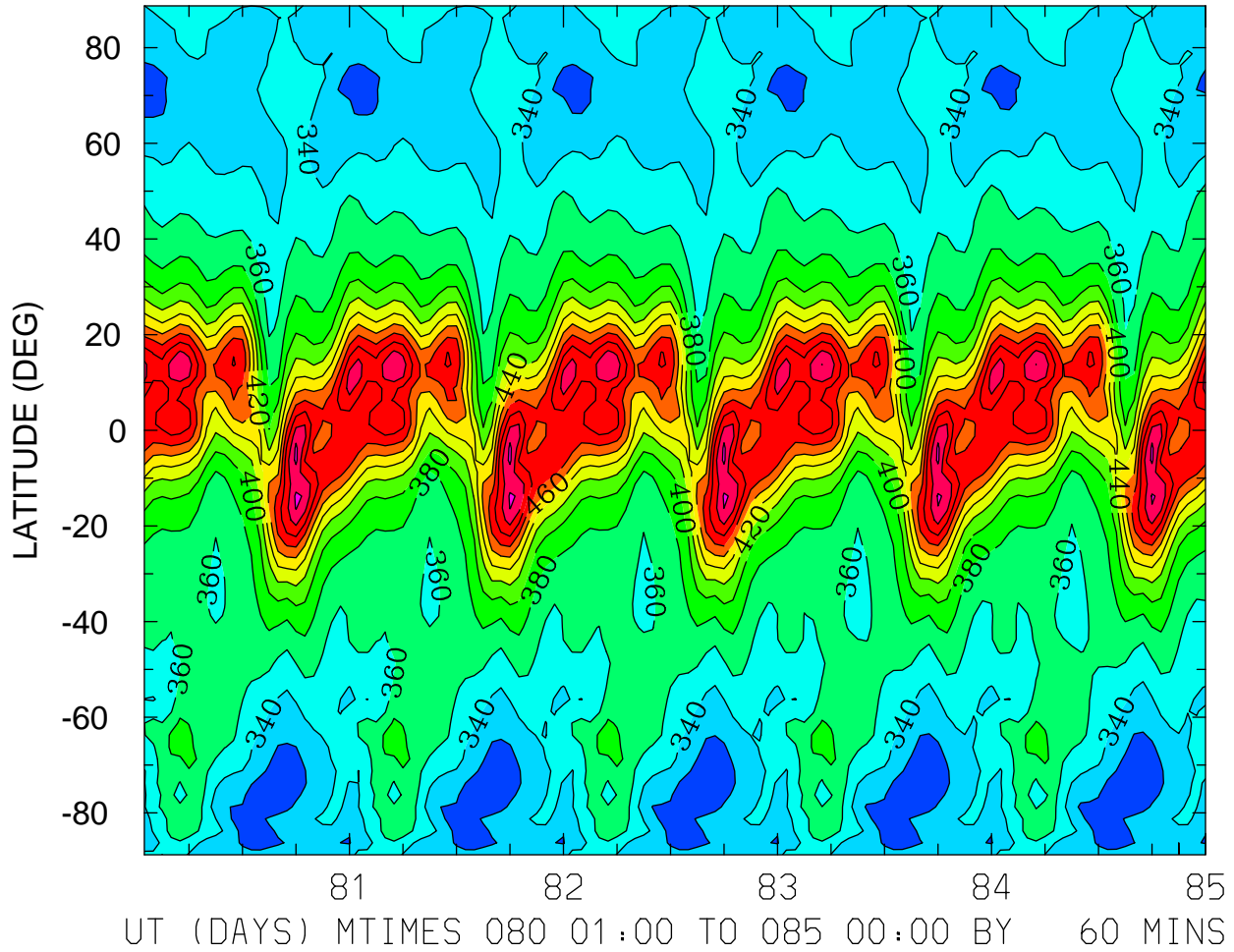
MIN,MAX= 3.1231E+02 4.1343E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

HMF2 (KM)
LOCAL TIME = 0.00



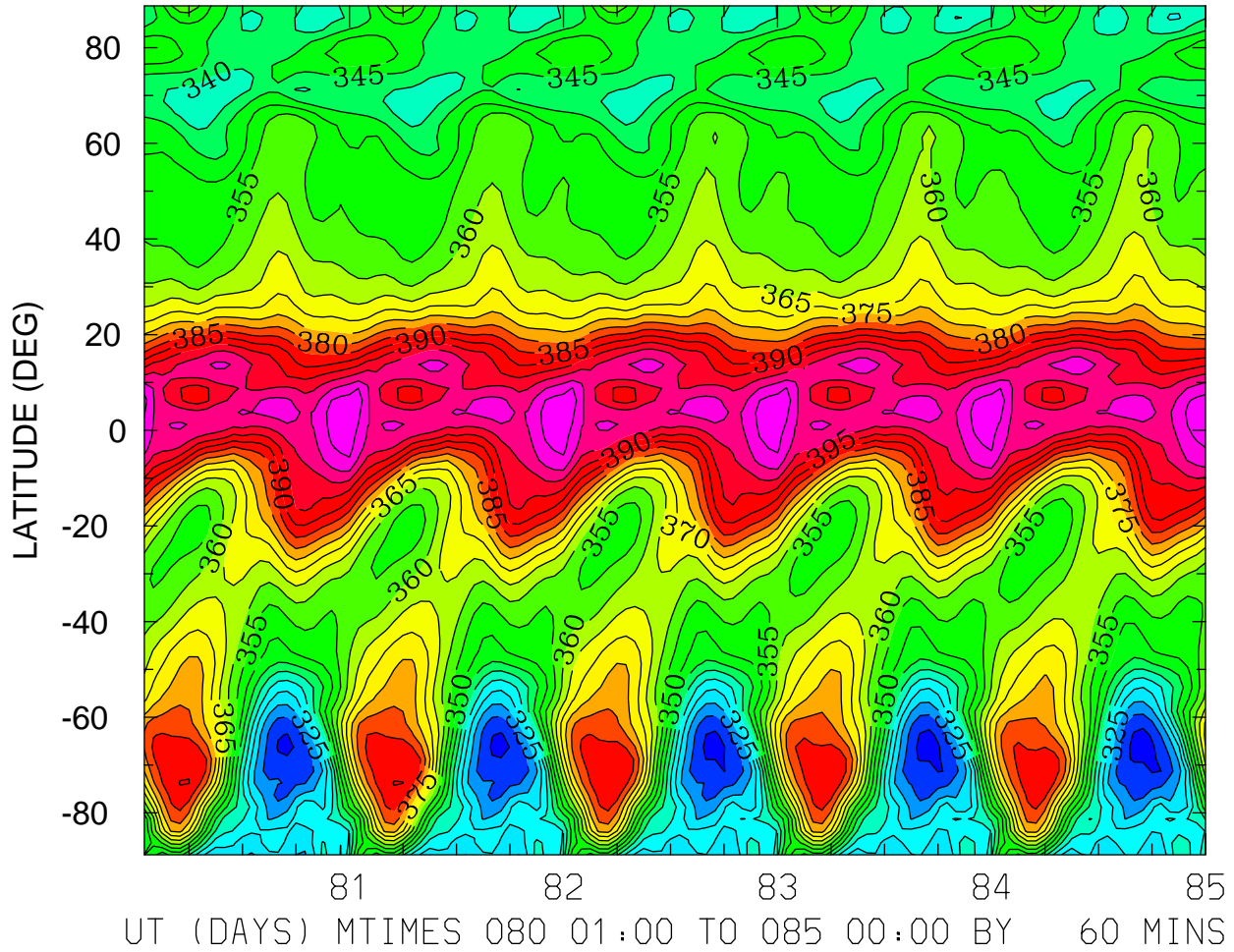
MIN,MAX= 2.3919E+02 4.2979E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

HMF2 (KM)
LOCAL TIME = 12.00



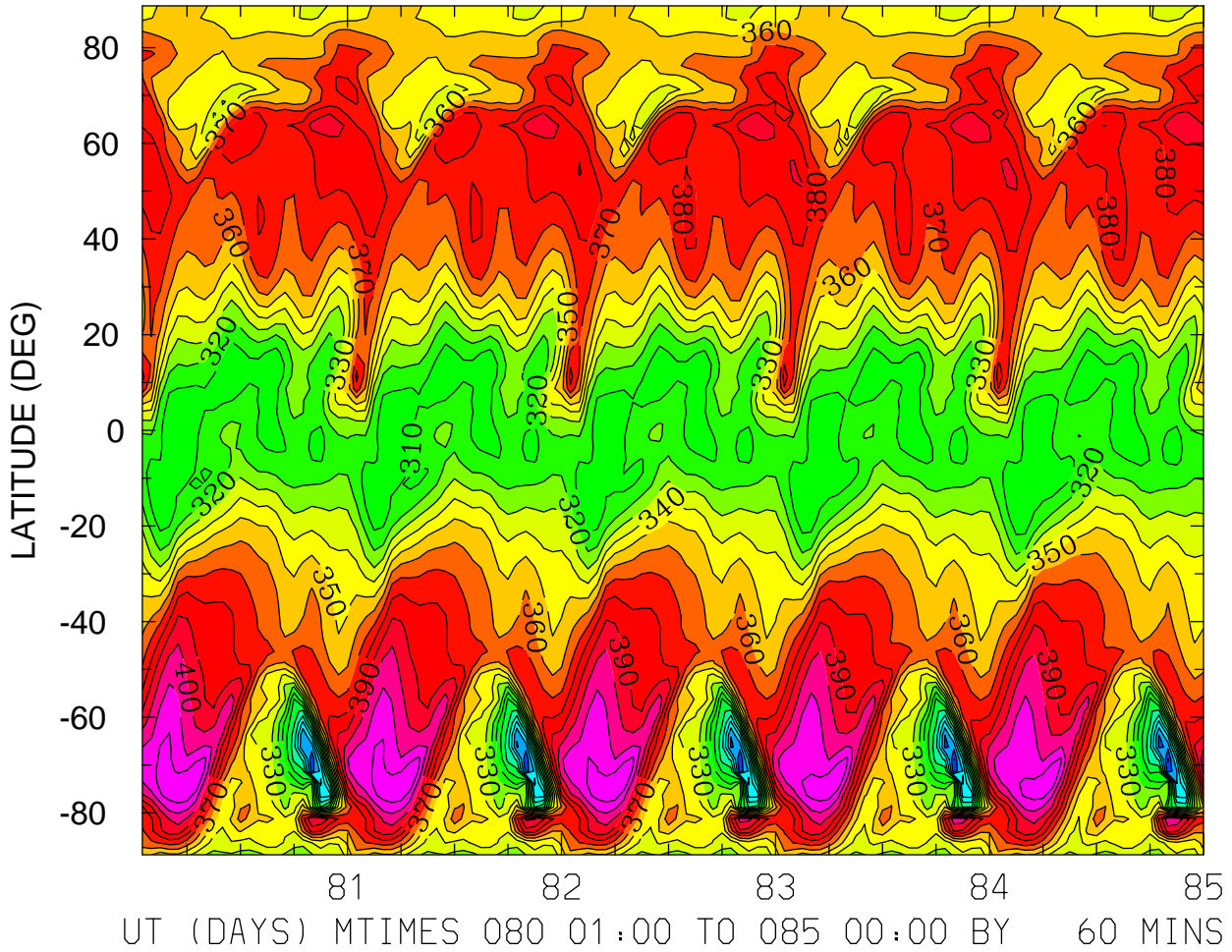
MIN,MAX= 3.0280E+02 5.4561E+02 INTERVAL= 2.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

HMF2 (KM)
ZONAL MEANS



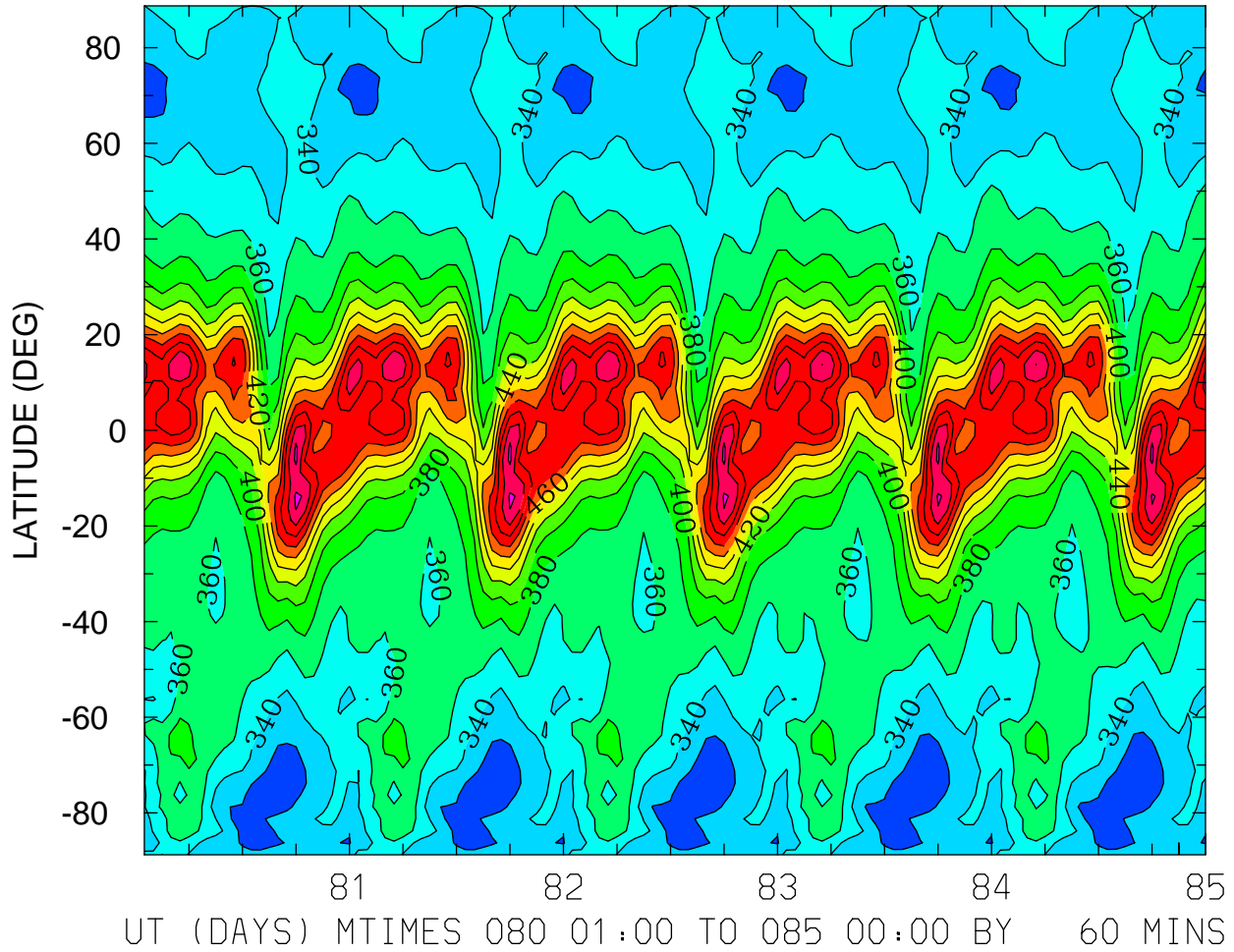
MIN,MAX= 3.1231E+02 4.1343E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

HMF2 (KM)
LOCAL TIME = 0.00



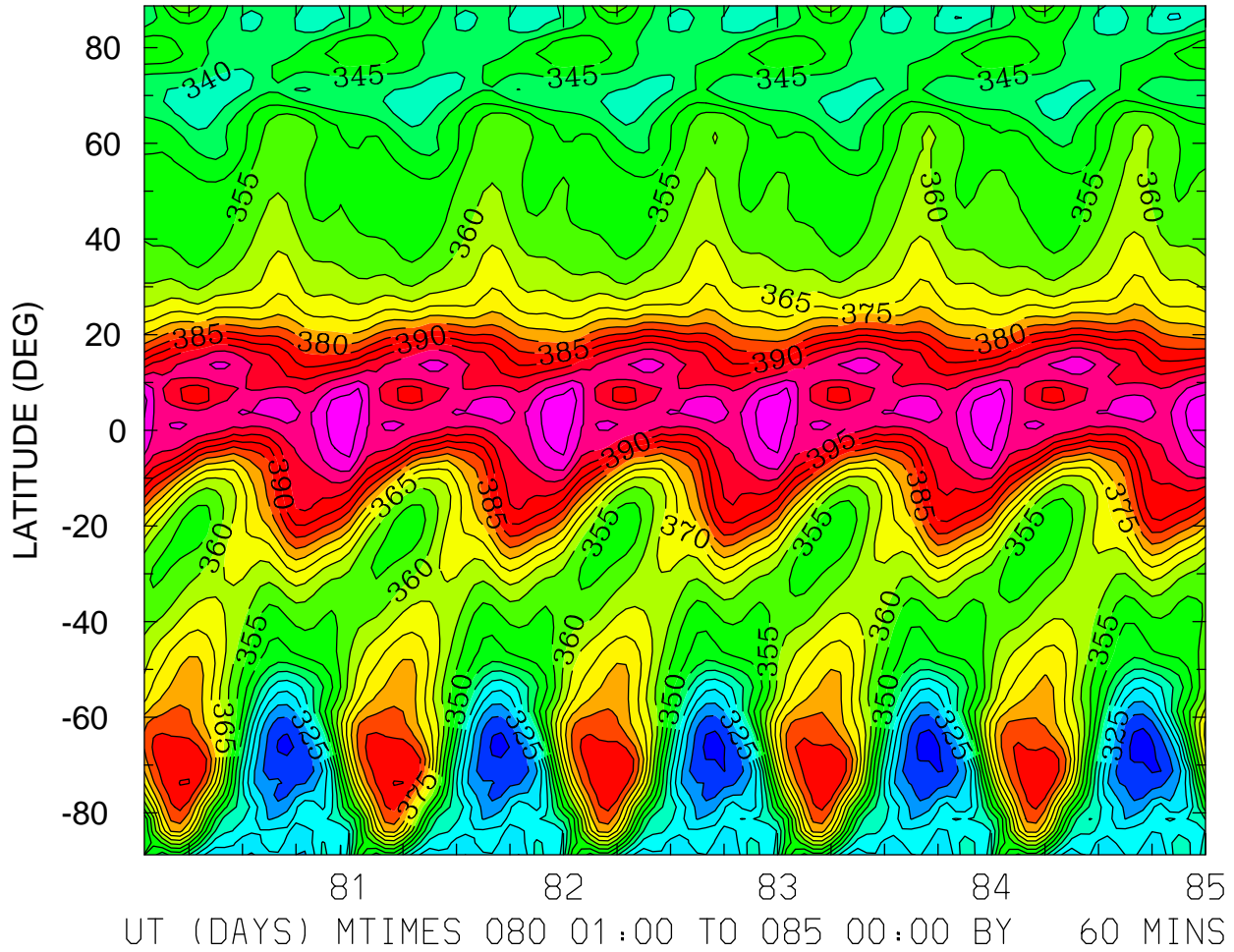
MIN,MAX= 2.3919E+02 4.2979E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

HMF2 (KM)
LOCAL TIME = 12.00



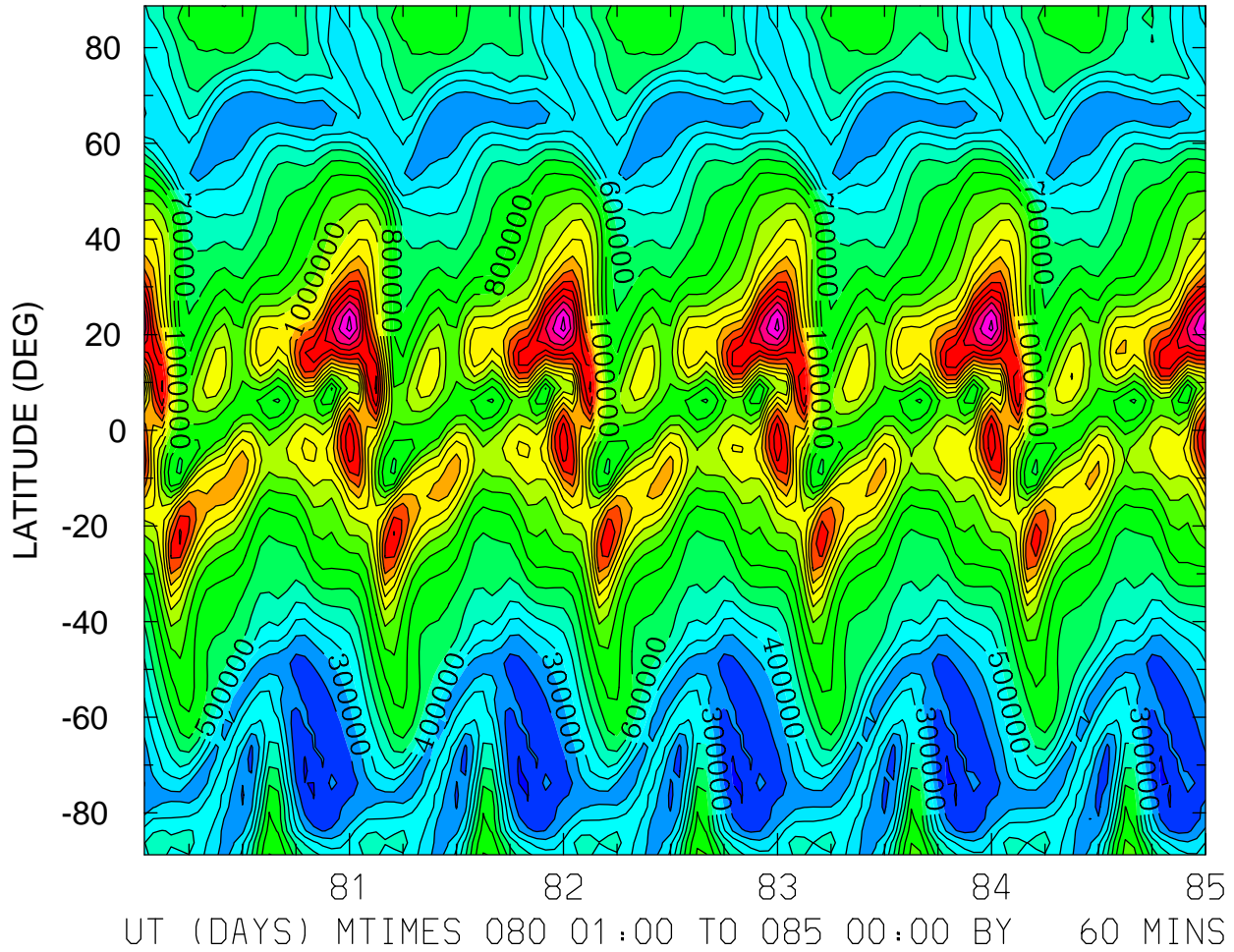
MIN,MAX= 3.0280E+02 5.4561E+02 INTERVAL= 2.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

HMF2 (KM)
ZONAL MEANS



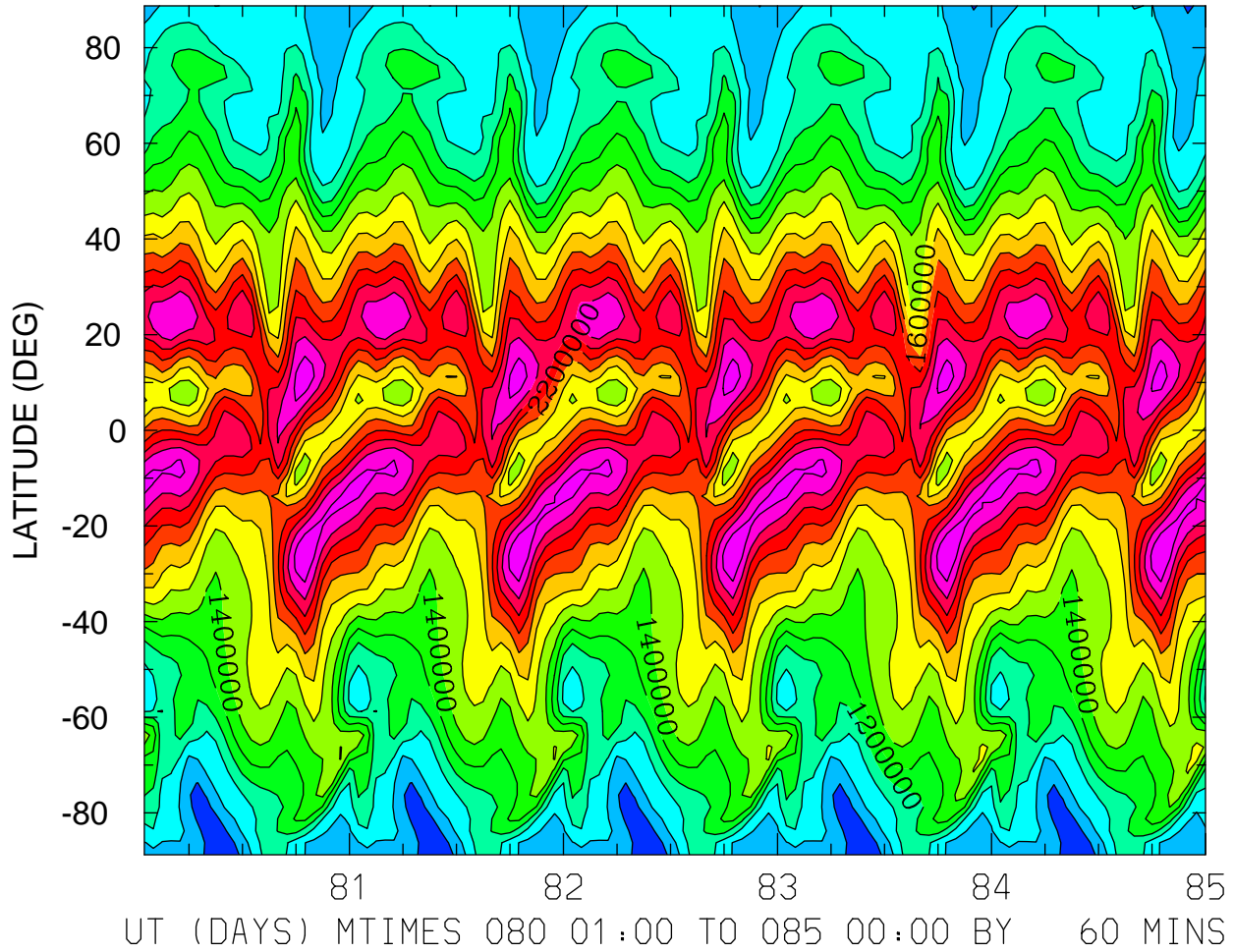
MIN,MAX= 3.1231E+02 4.1343E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

NMF2 ()
LOCAL TIME = 0.00



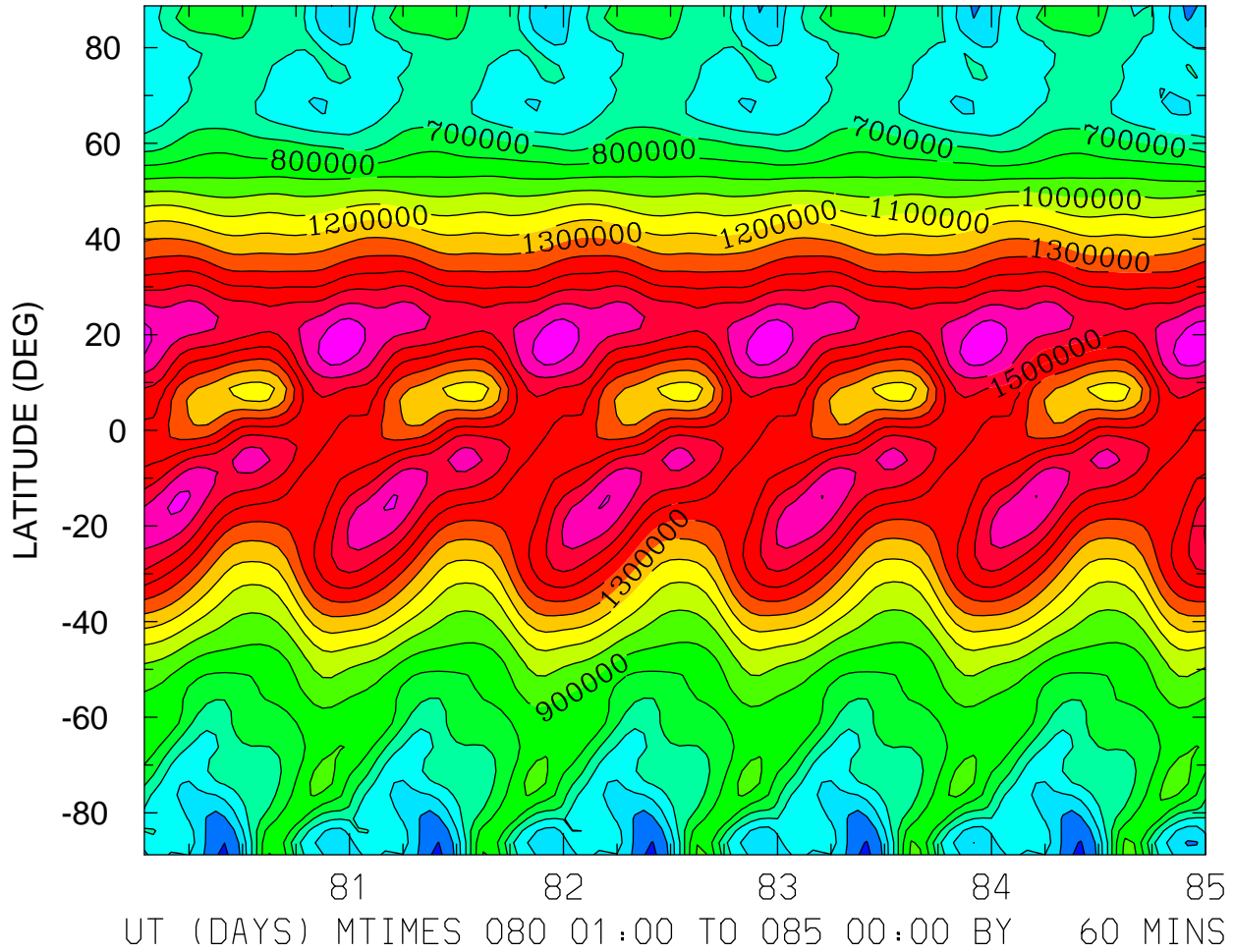
MIN,MAX= 8.7066E+04 2.0335E+06 INTERVAL= 1.0000E+05
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

NMF2 ()
LOCAL TIME = 12.00



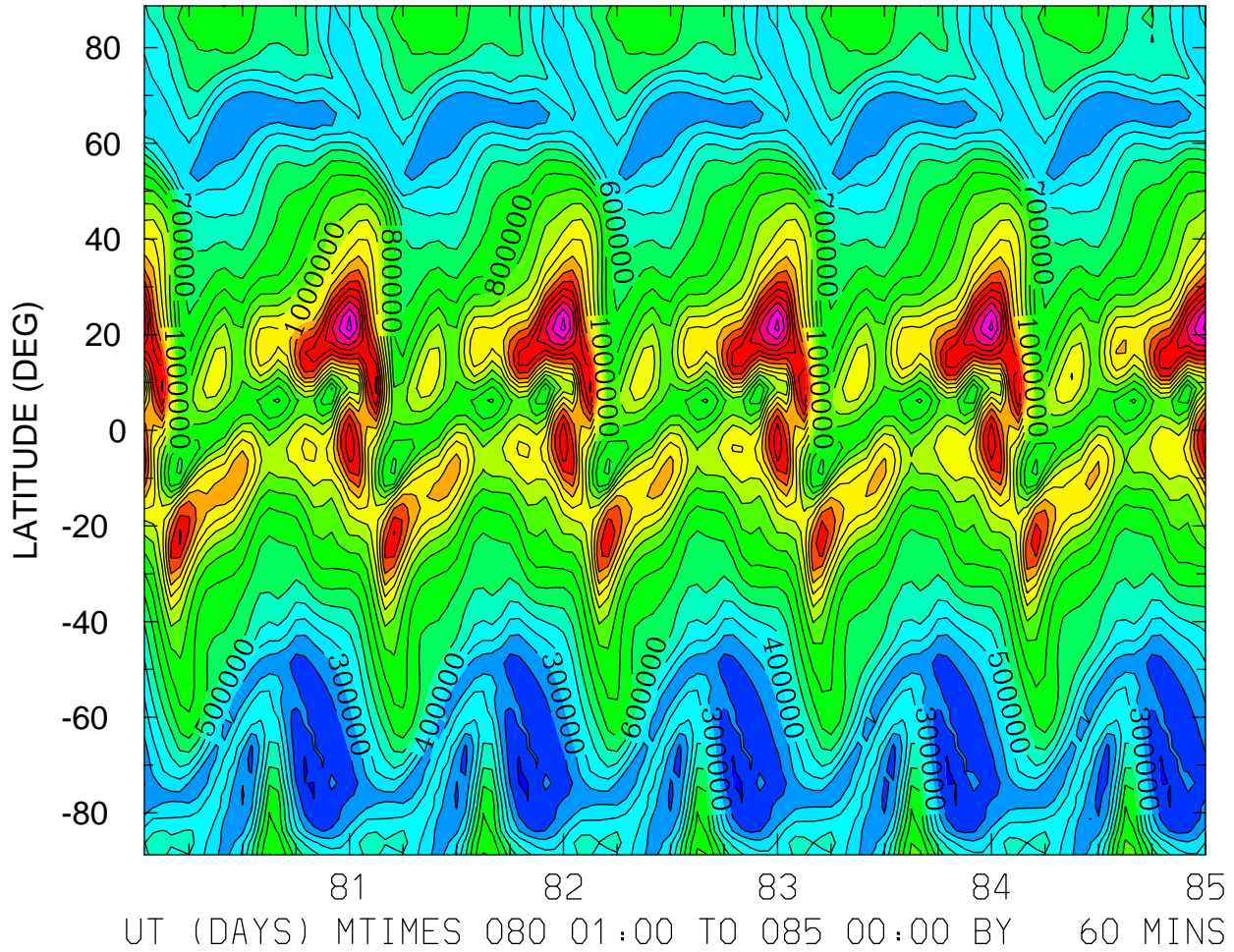
MIN,MAX= 2.8446E+05 2.9847E+06 INTERVAL= 2.0000E+05
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

NMF2 ()
ZONAL MEANS



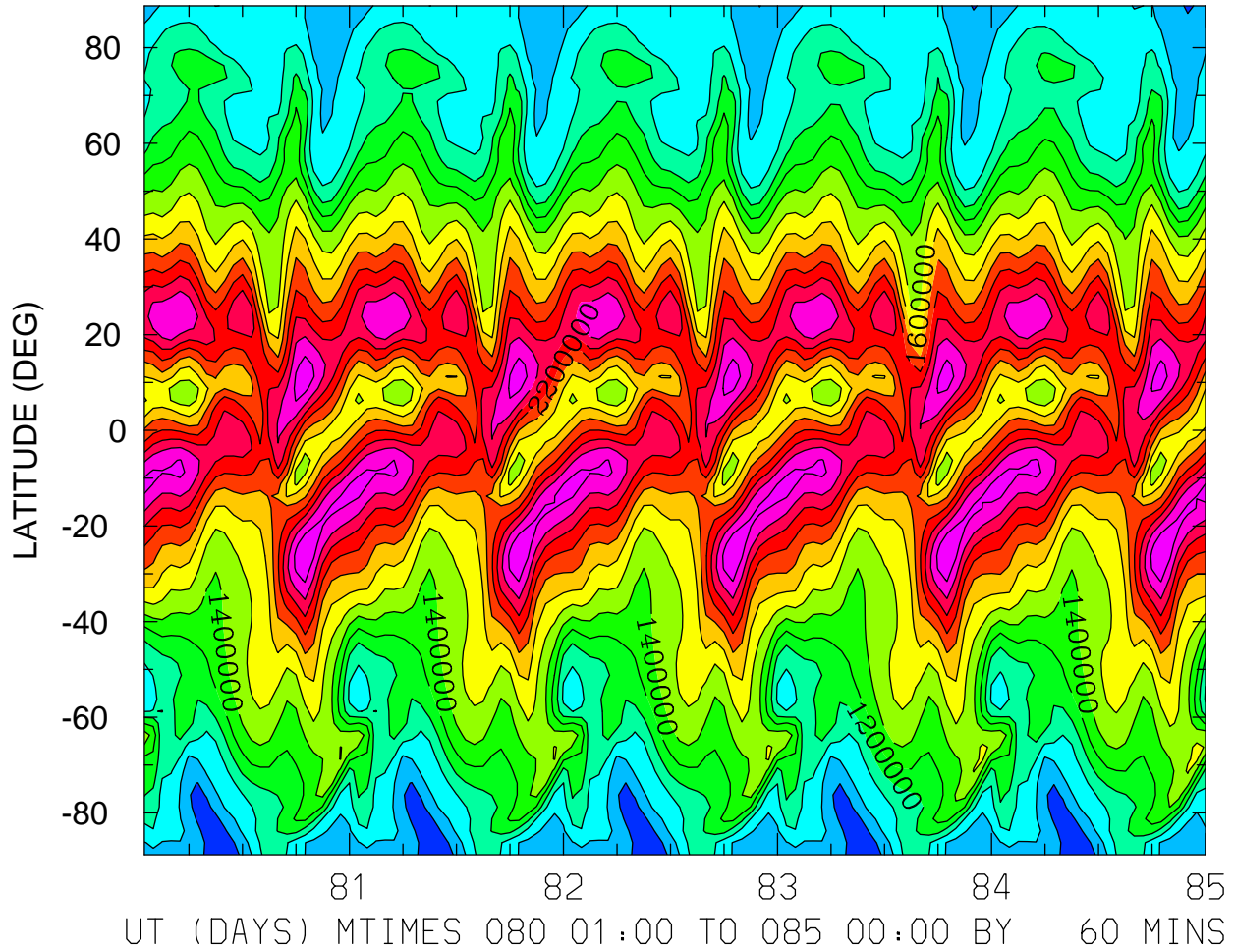
MIN,MAX= 2.8137E+05 1.8730E+06 INTERVAL= 1.0000E+05
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

NMF2 ()
LOCAL TIME = 0.00



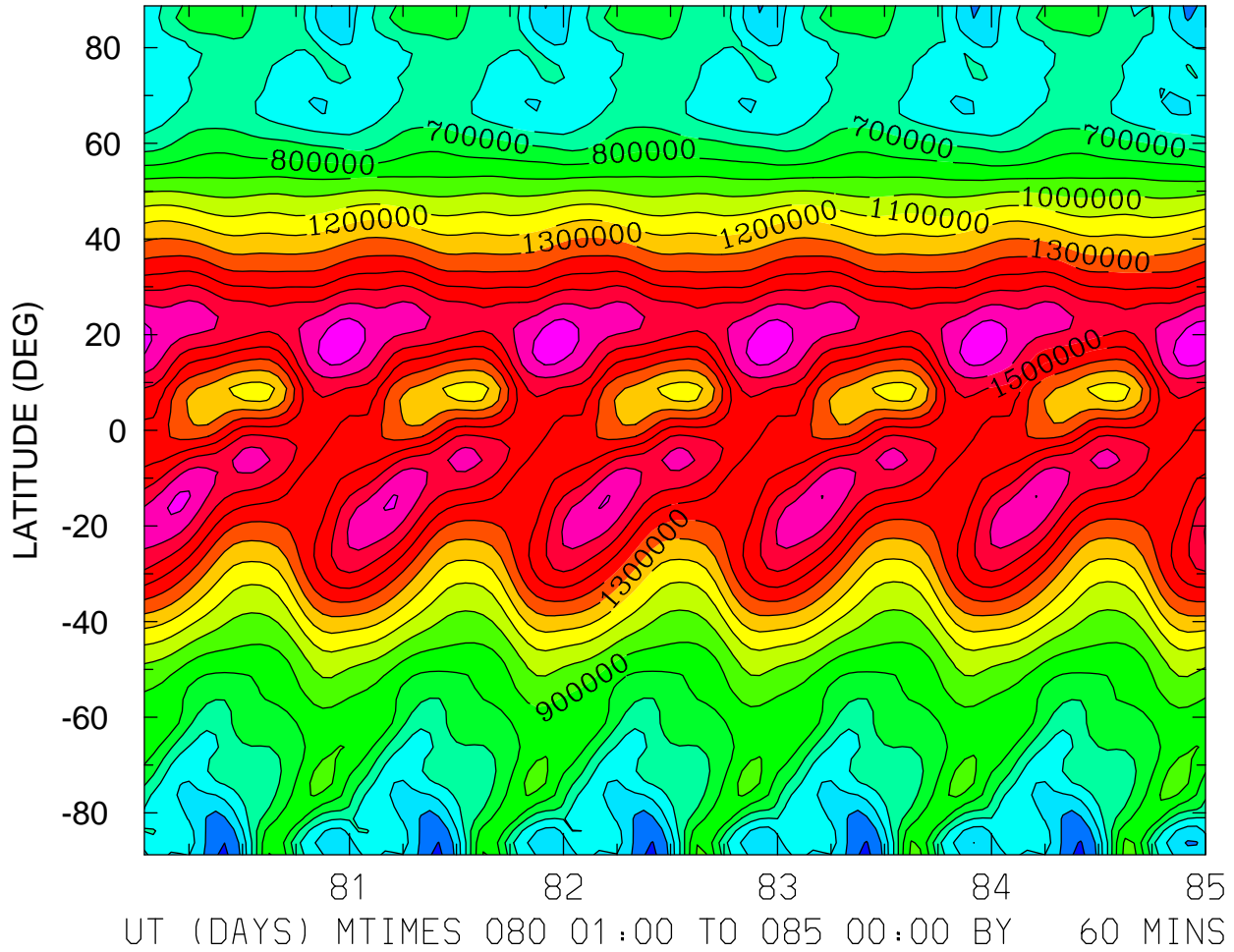
MIN,MAX= 8.7066E+04 2.0335E+06 INTERVAL= 1.0000E+05
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

NMF2 ()
LOCAL TIME = 12.00



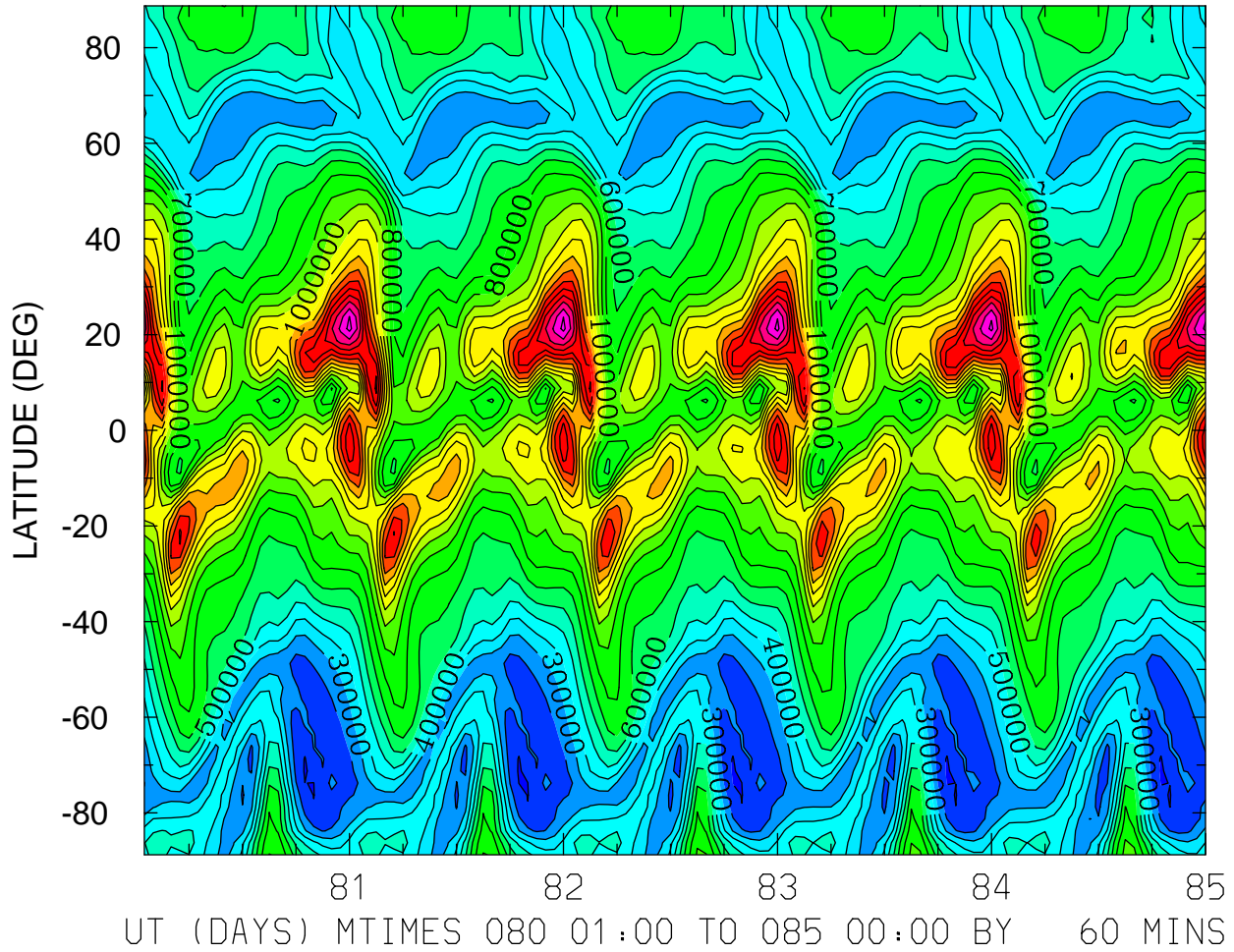
MIN,MAX= 2.8446E+05 2.9847E+06 INTERVAL= 2.0000E+05
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

NMF2 ()
ZONAL MEANS



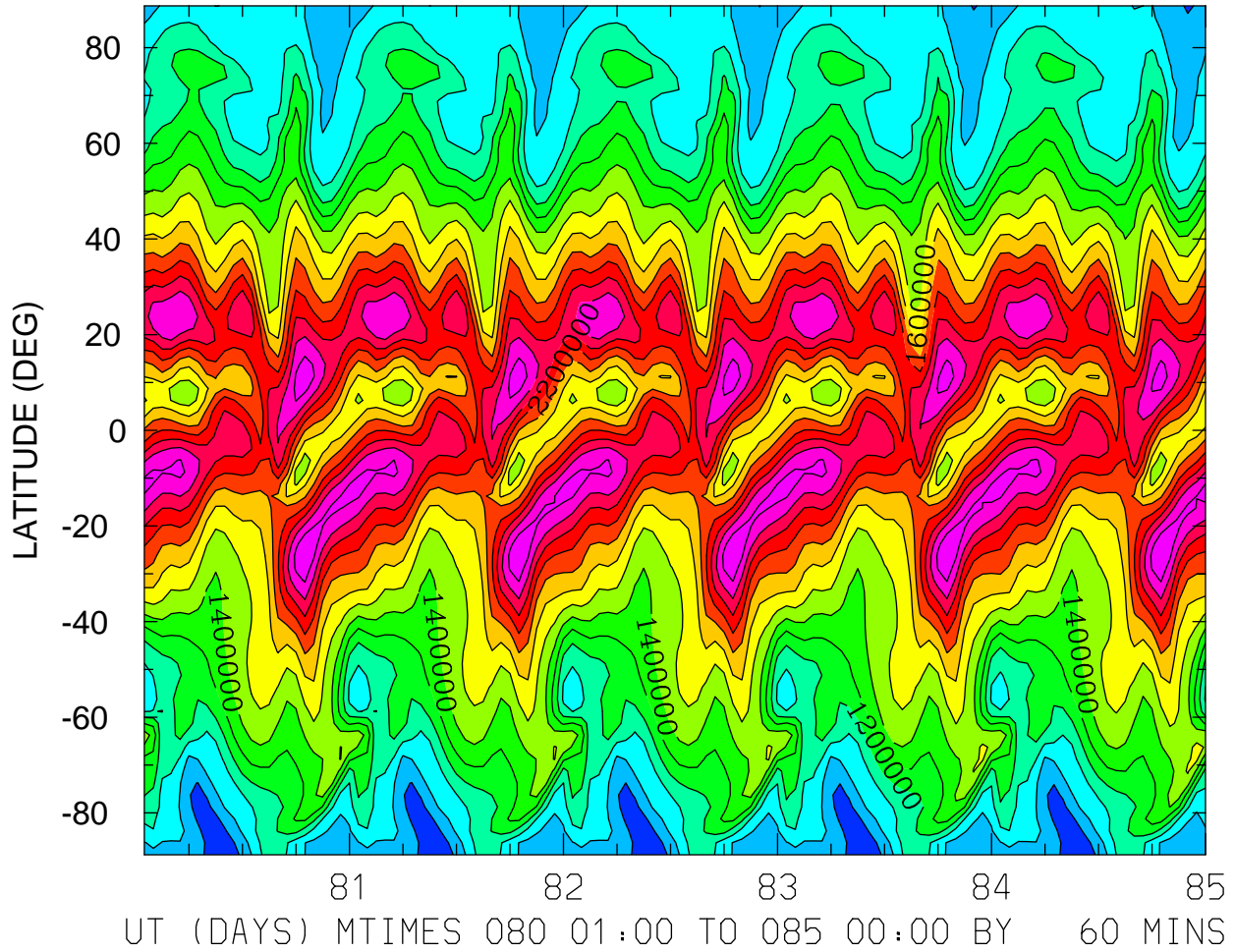
MIN,MAX= 2.8137E+05 1.8730E+06 INTERVAL= 1.0000E+05
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

NMF2 ()
LOCAL TIME = 0.00



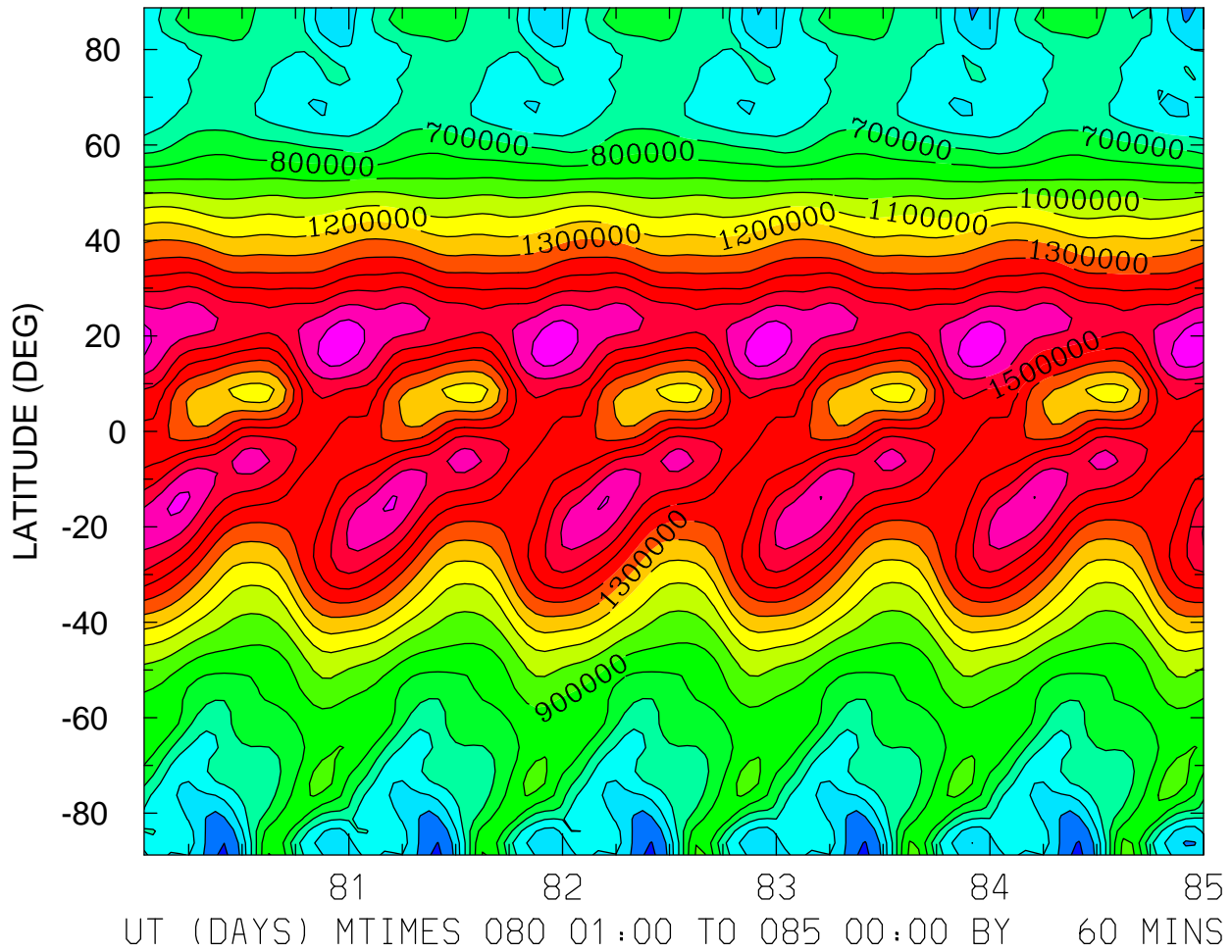
MIN,MAX= 8.7066E+04 2.0335E+06 INTERVAL= 1.0000E+05
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

NMF2 ()
LOCAL TIME = 12.00



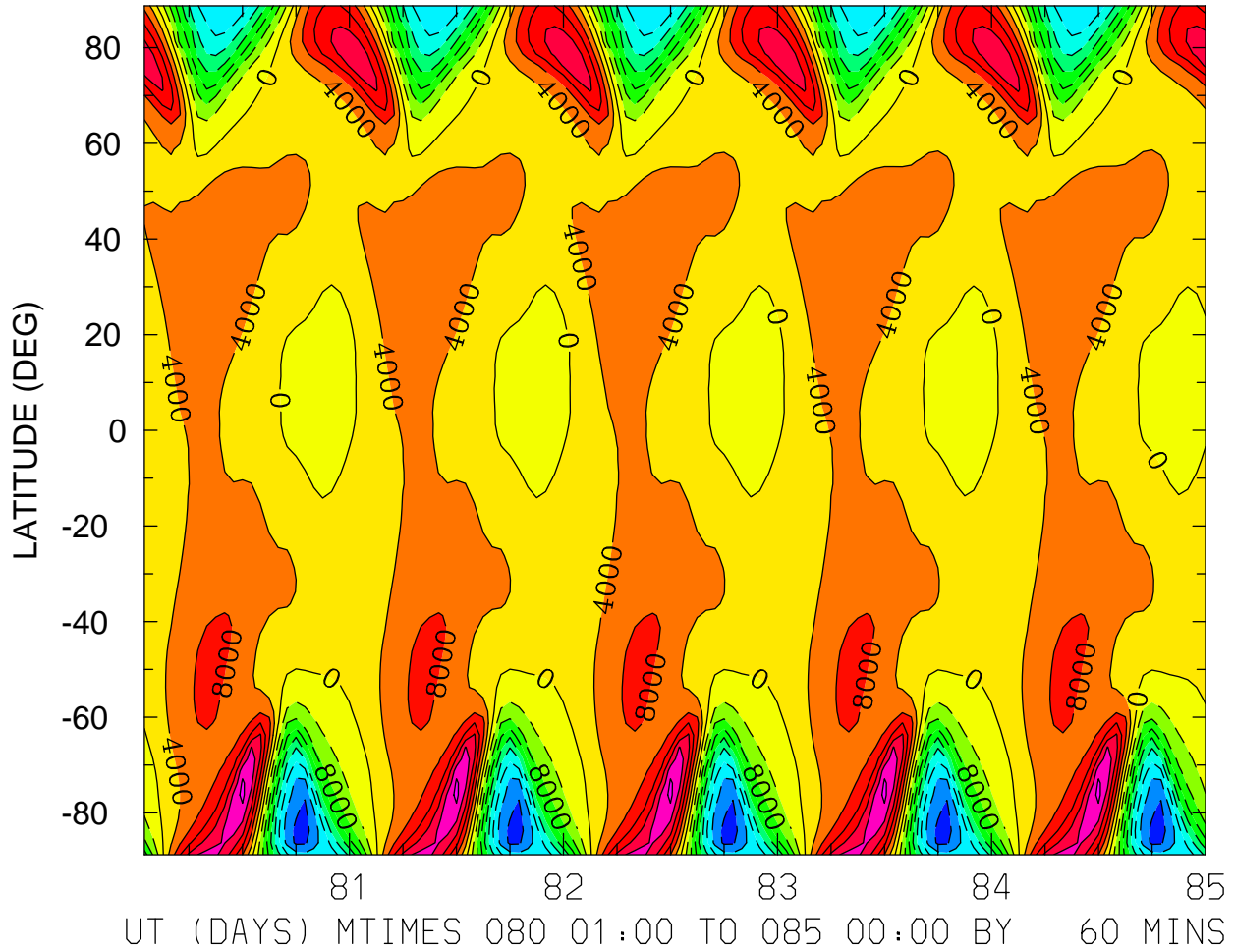
MIN,MAX= 2.8446E+05 2.9847E+06 INTERVAL= 2.0000E+05
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

NMF2 ()
ZONAL MEANS



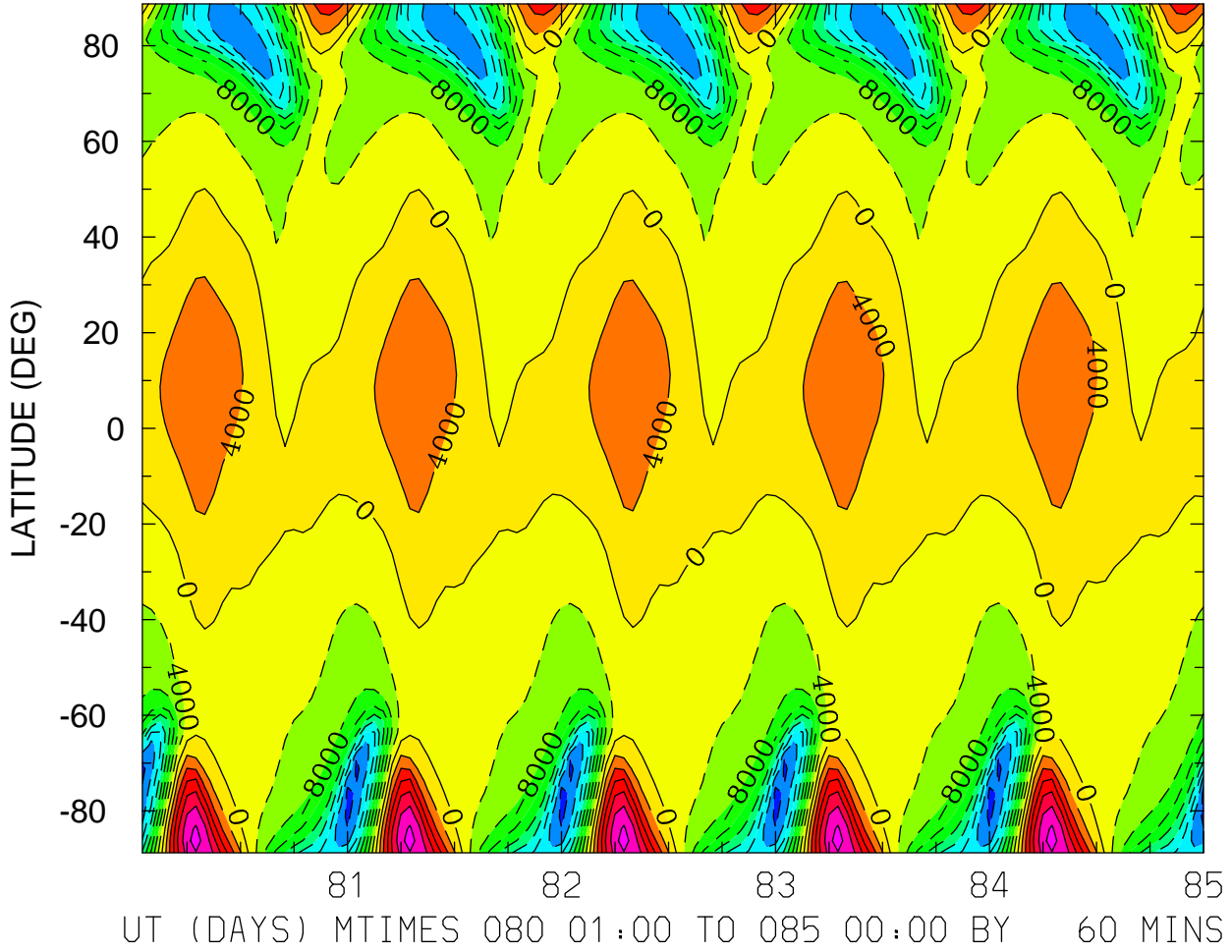
MIN,MAX= 2.8137E+05 1.8730E+06 INTERVAL= 1.0000E+05
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



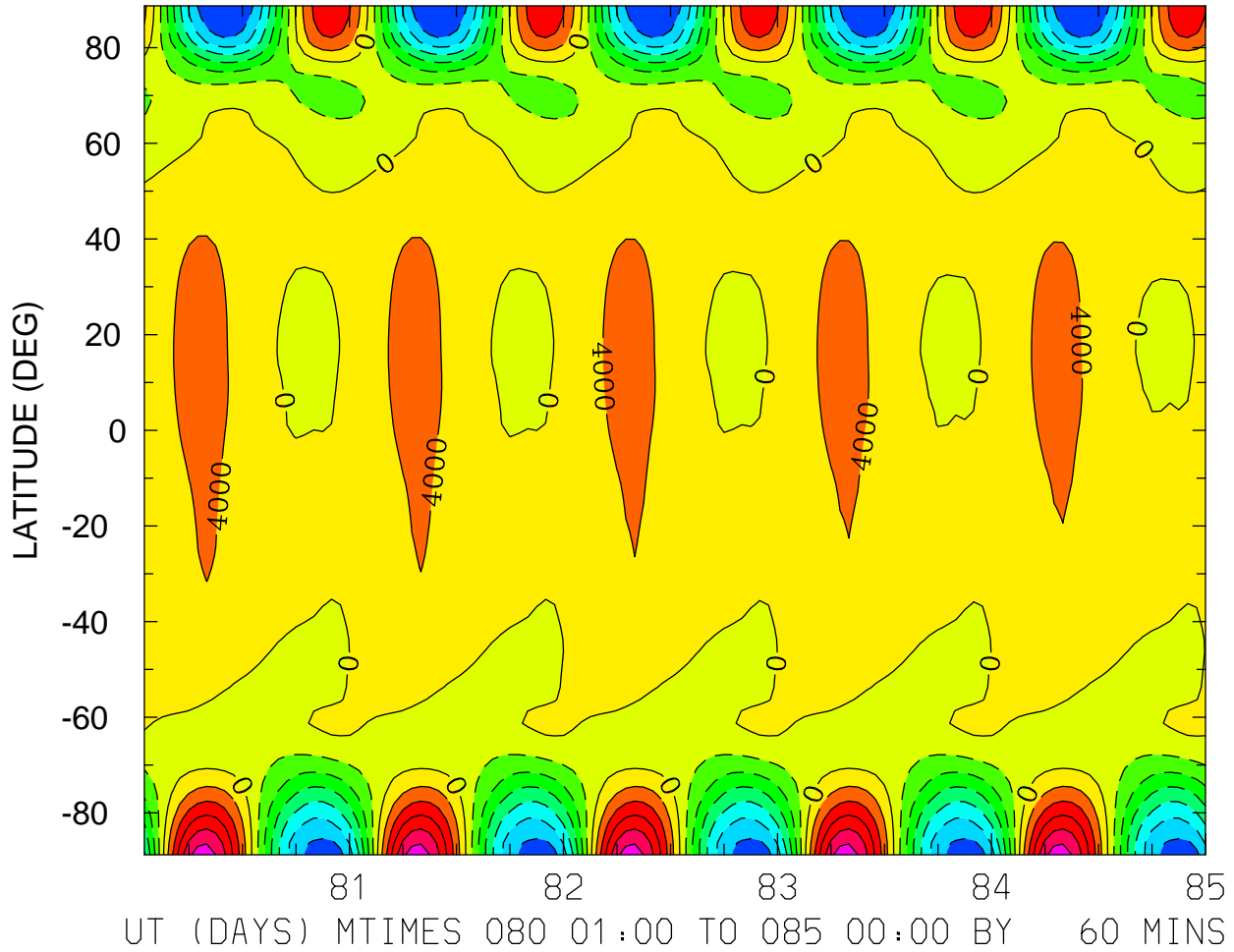
MIN,MAX= -3.3354E+04 2.5292E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



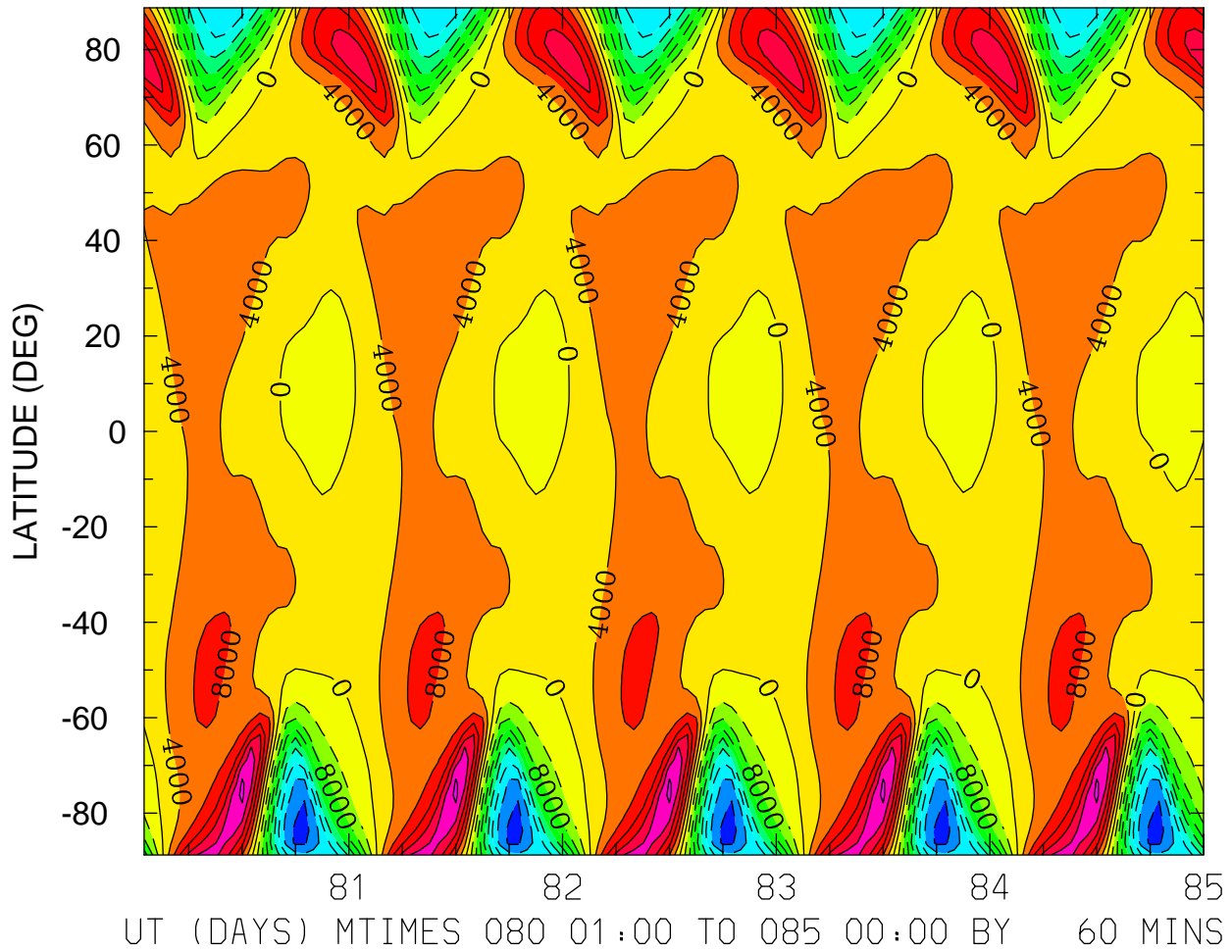
MIN,MAX= -3.3472E+04 2.5515E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
ZP = -4.000 ZONAL MEANS



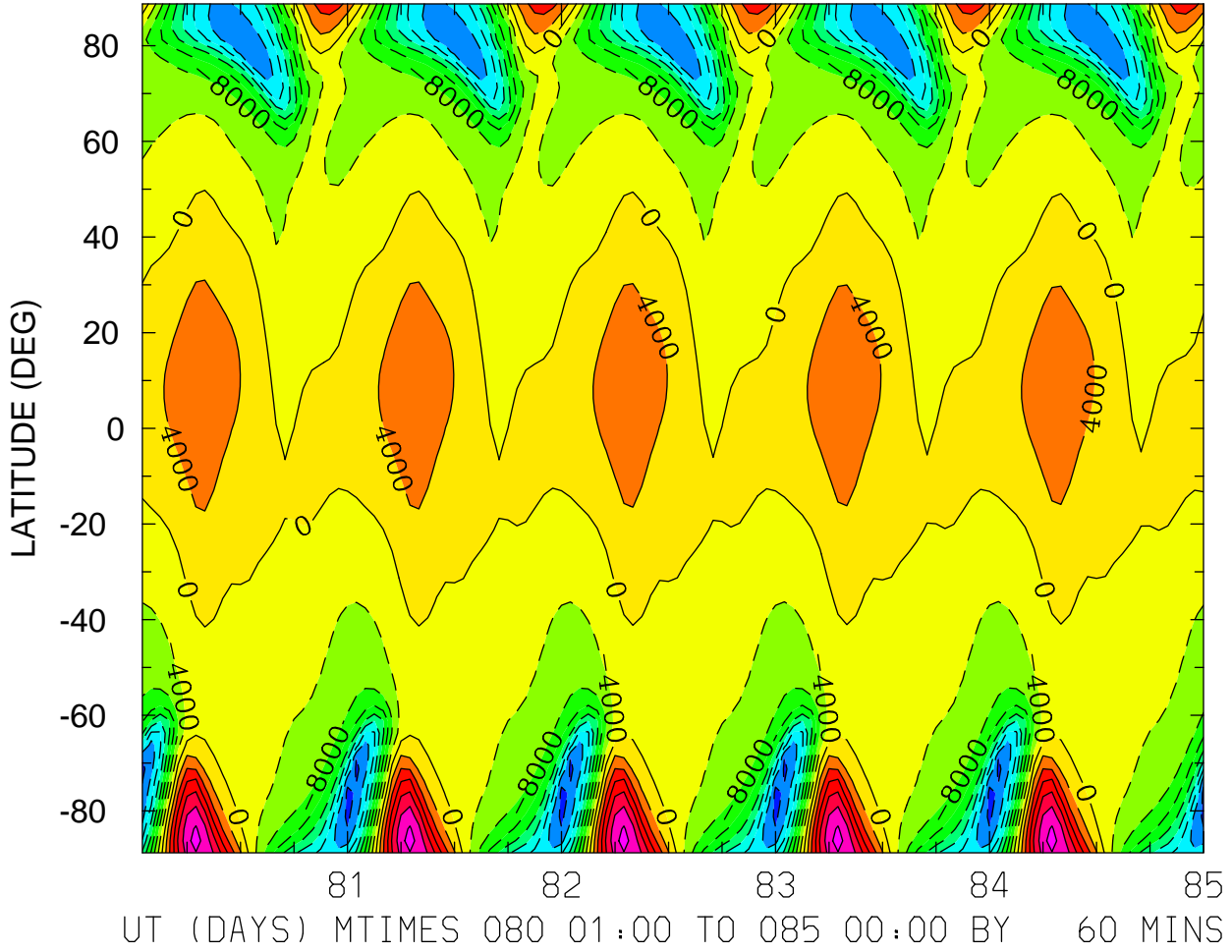
MIN,MAX= -2.7904E+04 2.2053E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



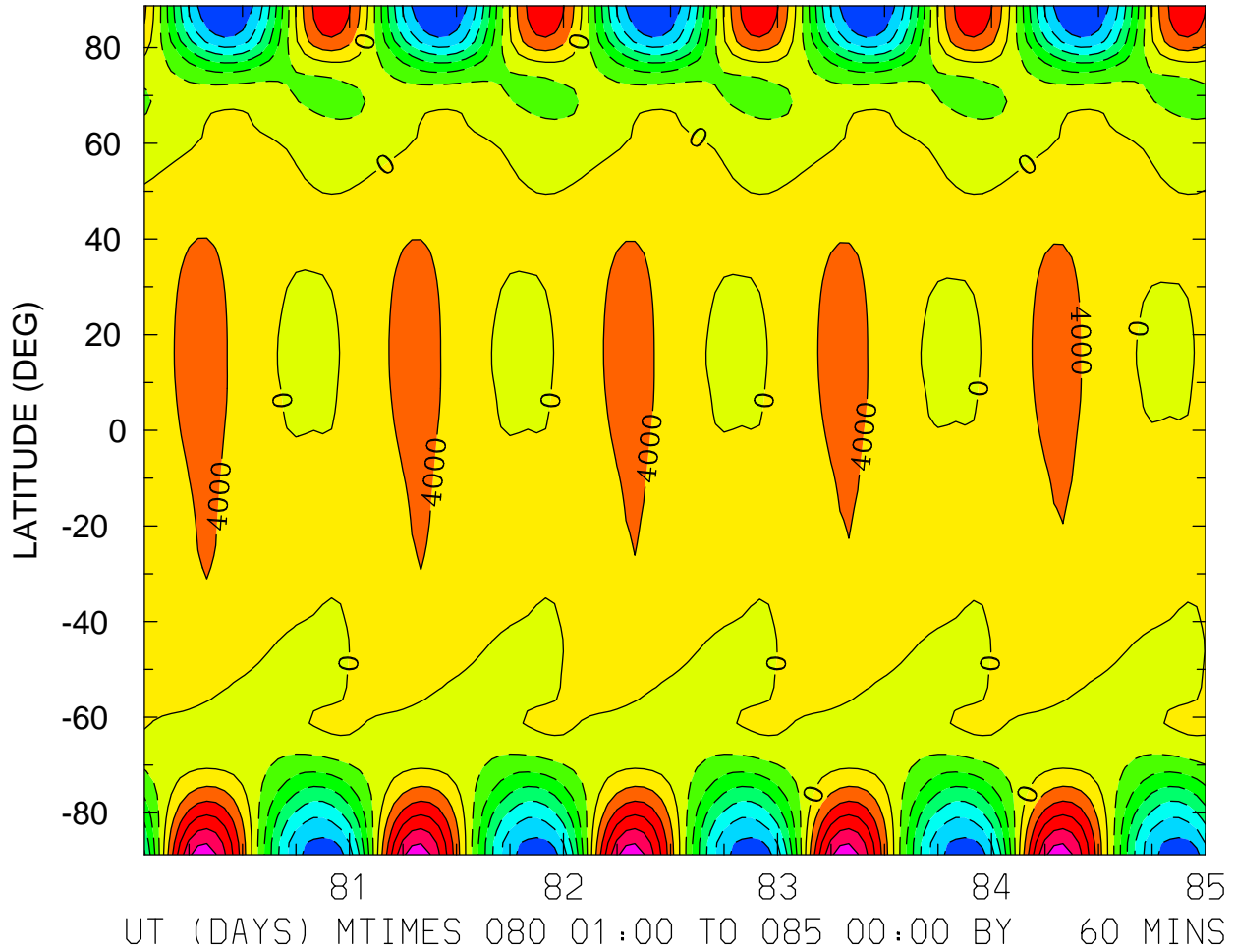
MIN,MAX= -3.3317E+04 2.5189E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



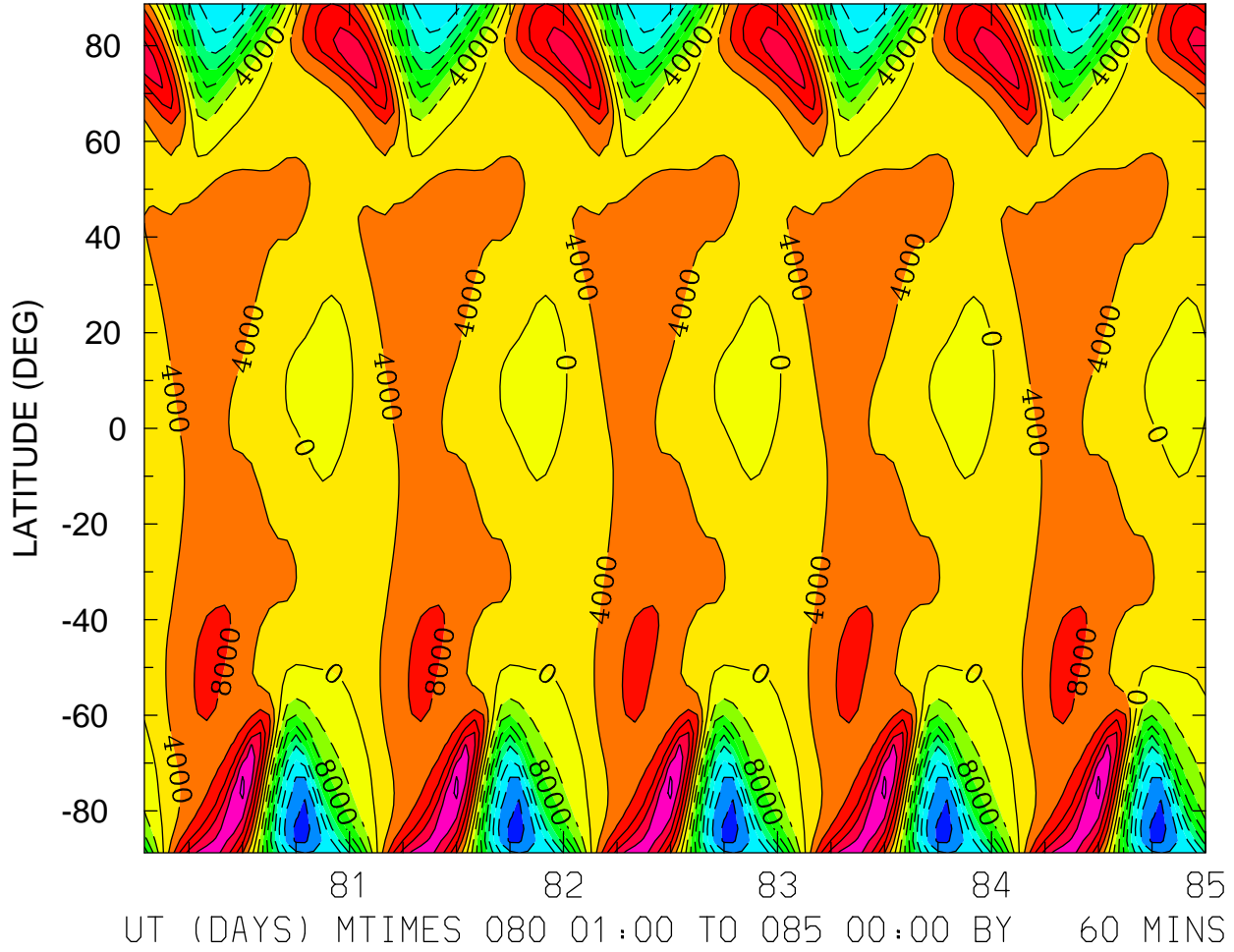
MIN,MAX= -3.3441E+04 2.5437E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
ZP = 0.000 ZONAL MEANS



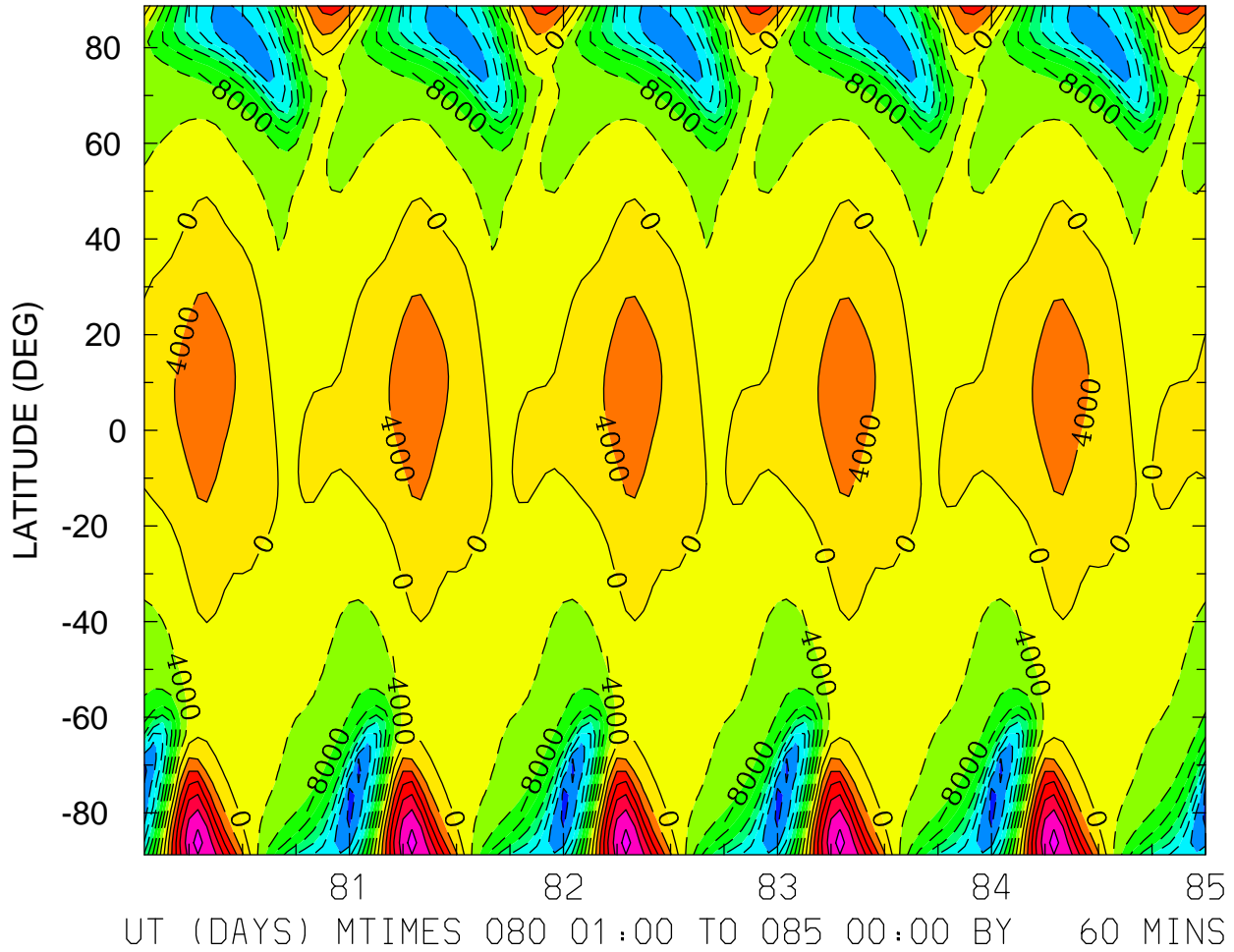
MIN,MAX= -2.7829E+04 2.2177E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



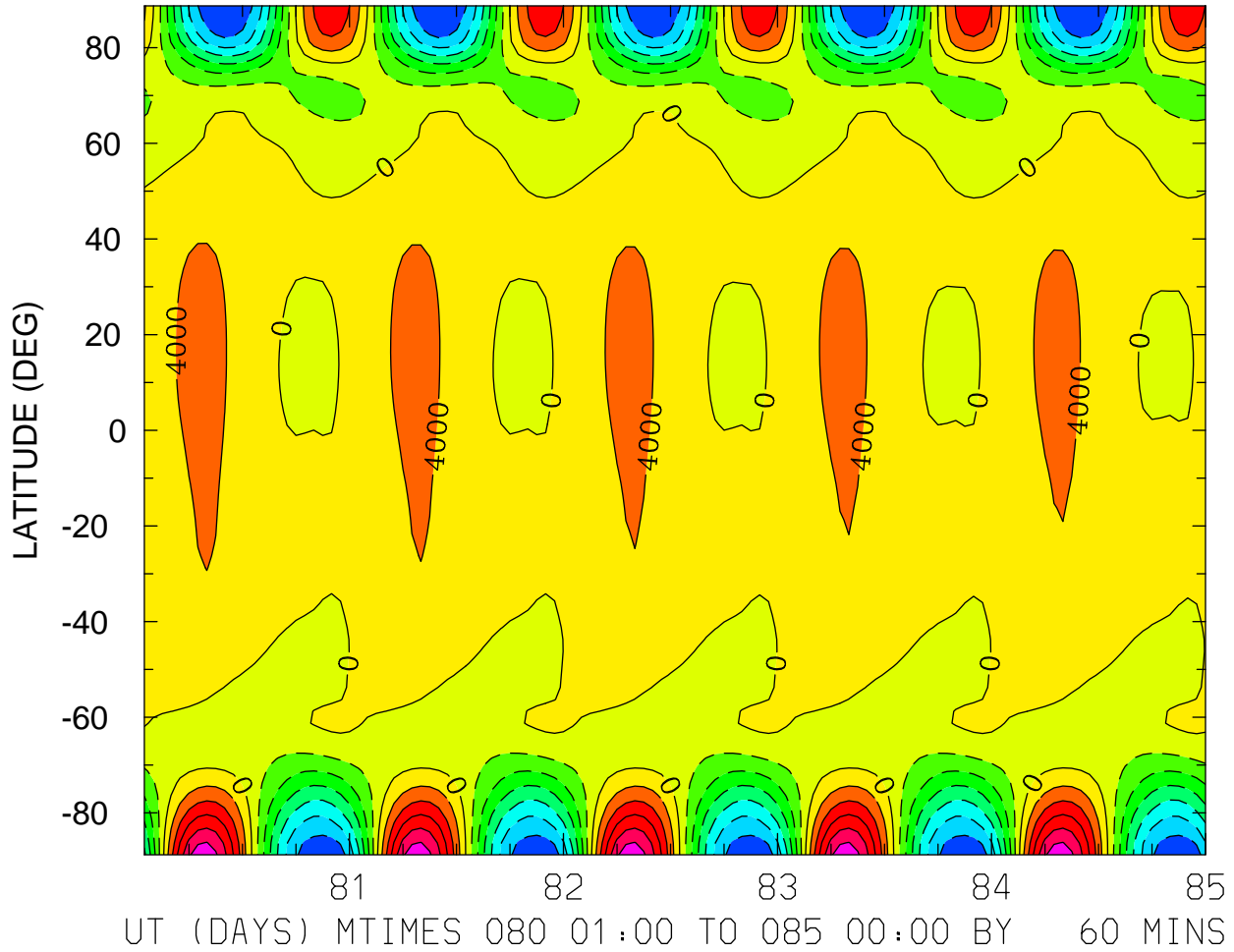
MIN,MAX= -3.3219E+04 2.4905E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



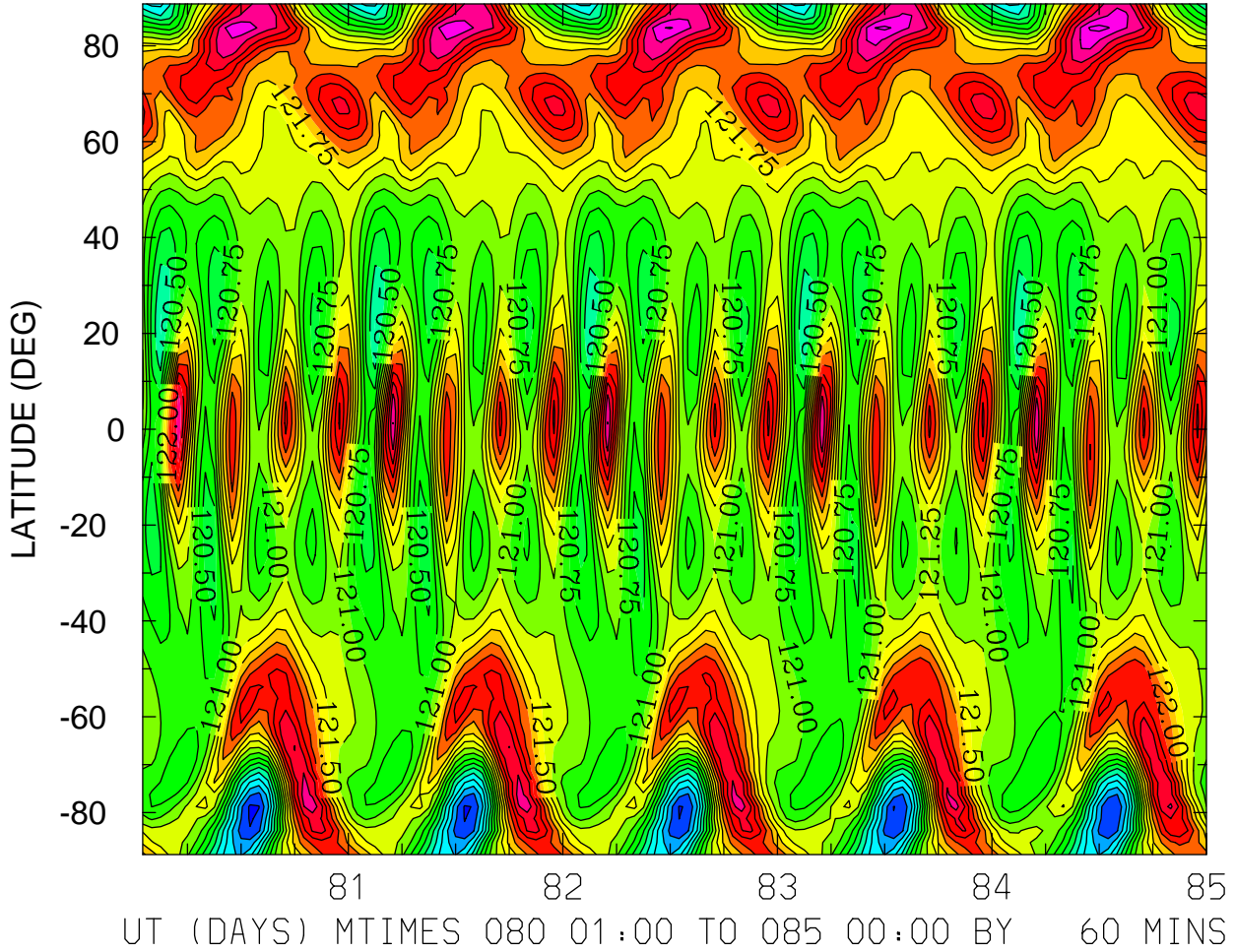
MIN,MAX= -3.3353E+04 2.5224E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
ZP = 4.000 ZONAL MEANS



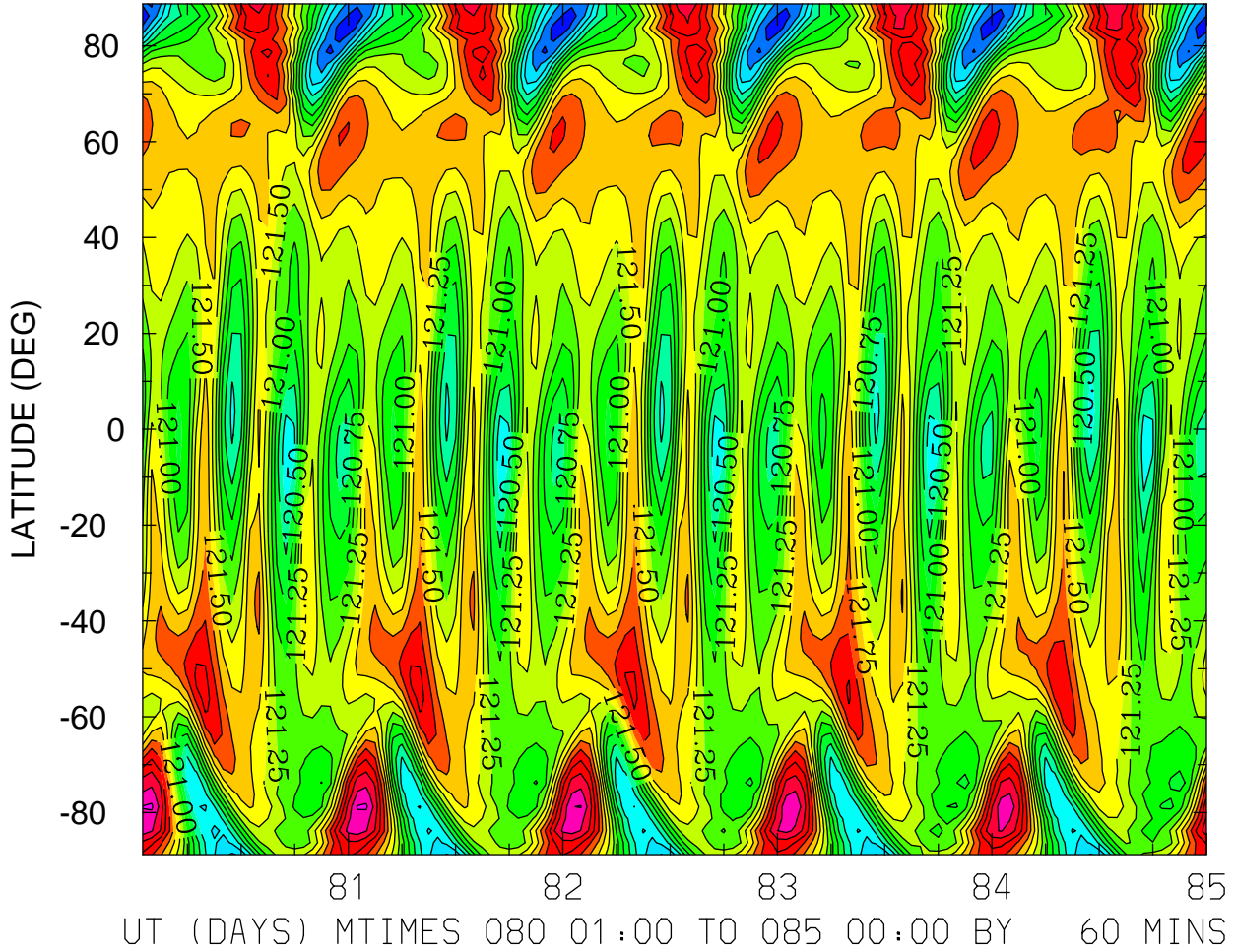
MIN,MAX= -2.7632E+04 2.2515E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



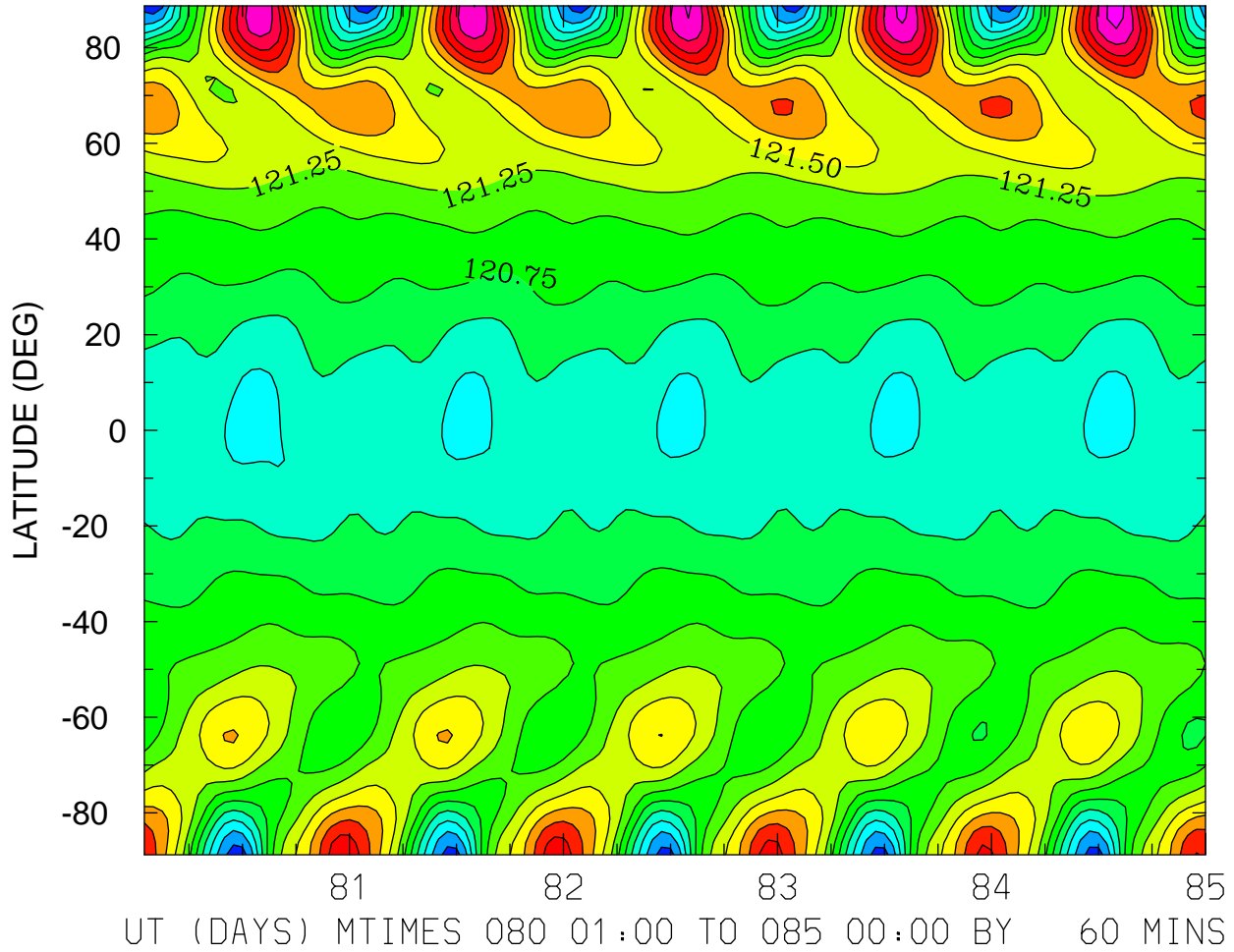
MIN,MAX= 1.1895E+02 1.2360E+02 INTERVAL= 2.5000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



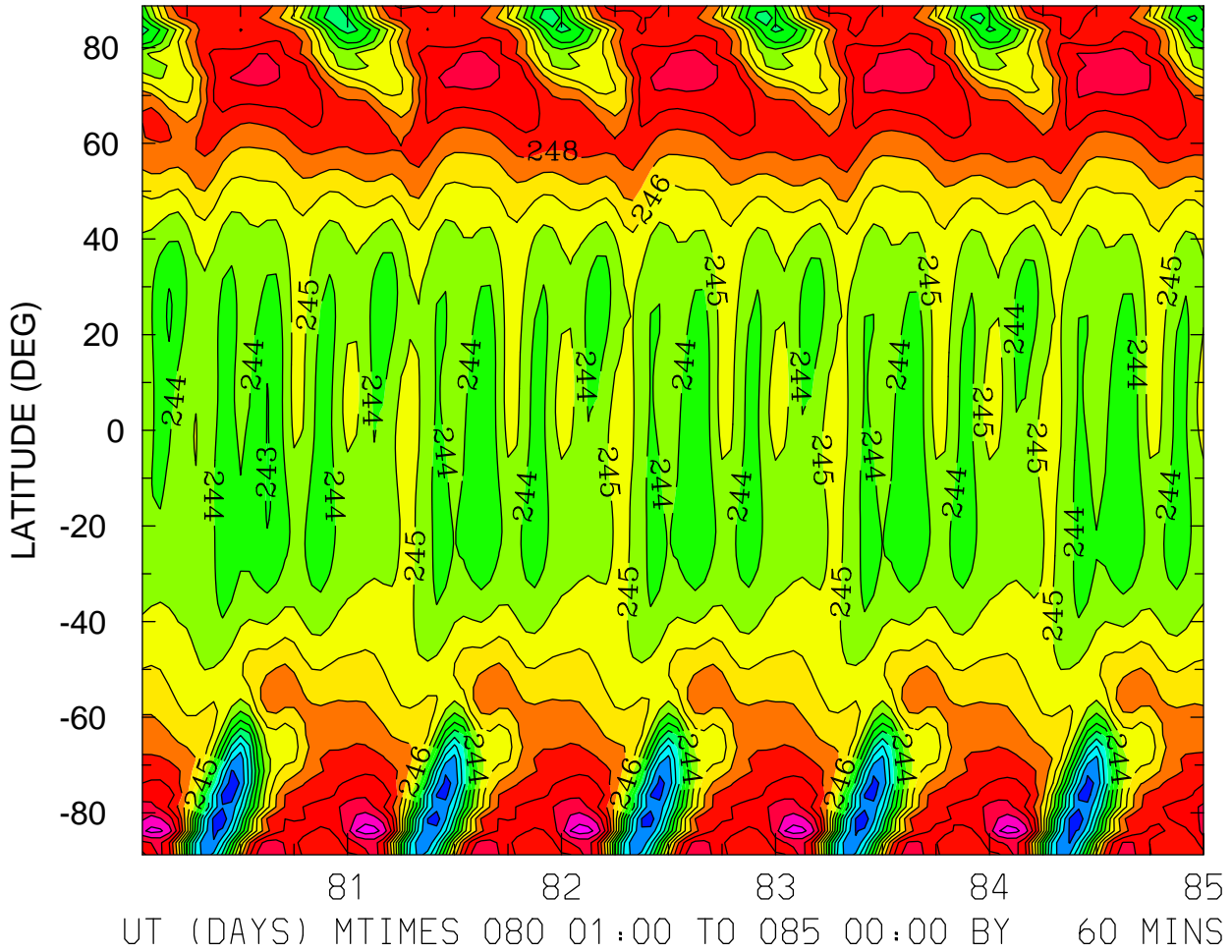
MIN,MAX= 1.1933E+02 1.2330E+02 INTERVAL= 2.5000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
ZP = -4.000 ZONAL MEANS



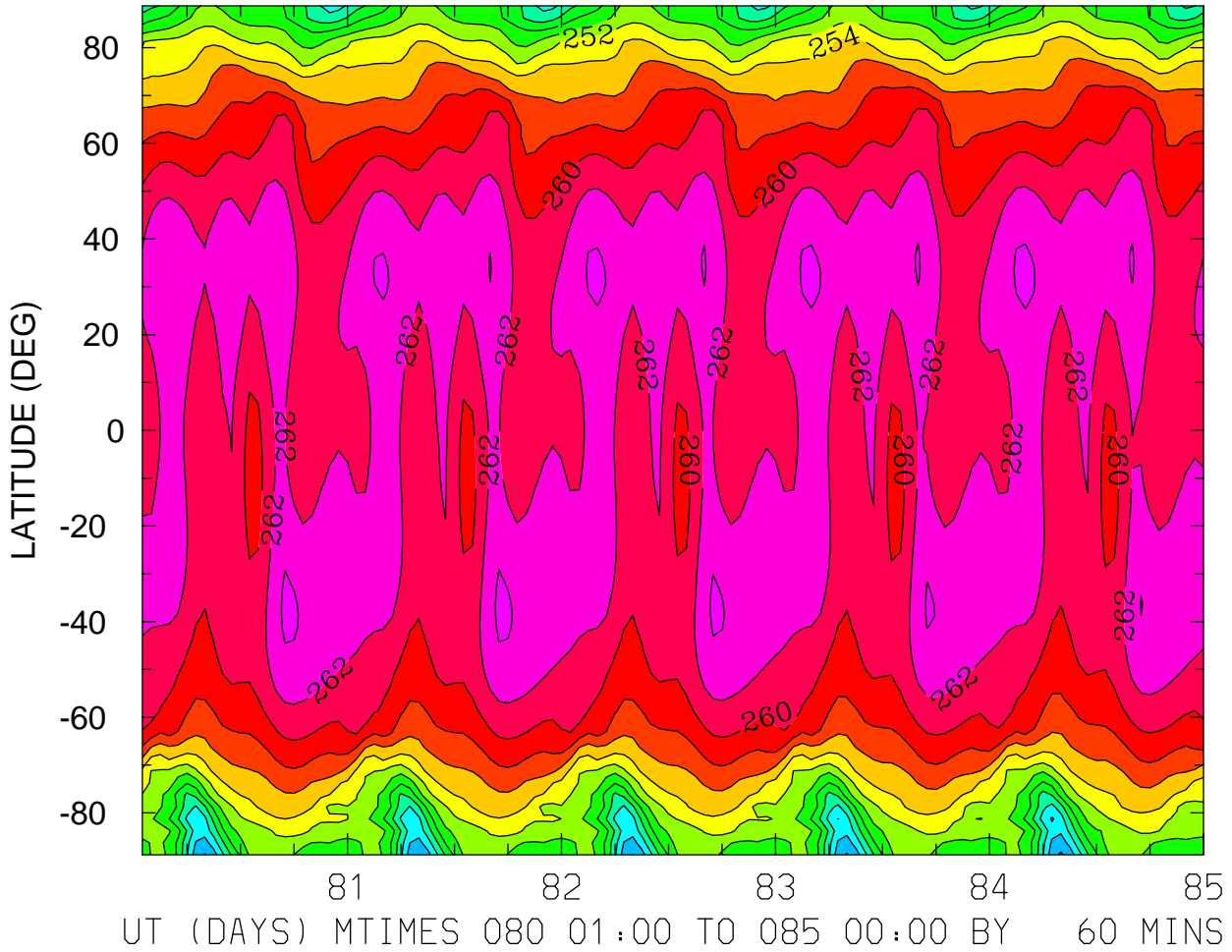
MIN,MAX= 1.1957E+02 1.2311E+02 INTERVAL= 2.5000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



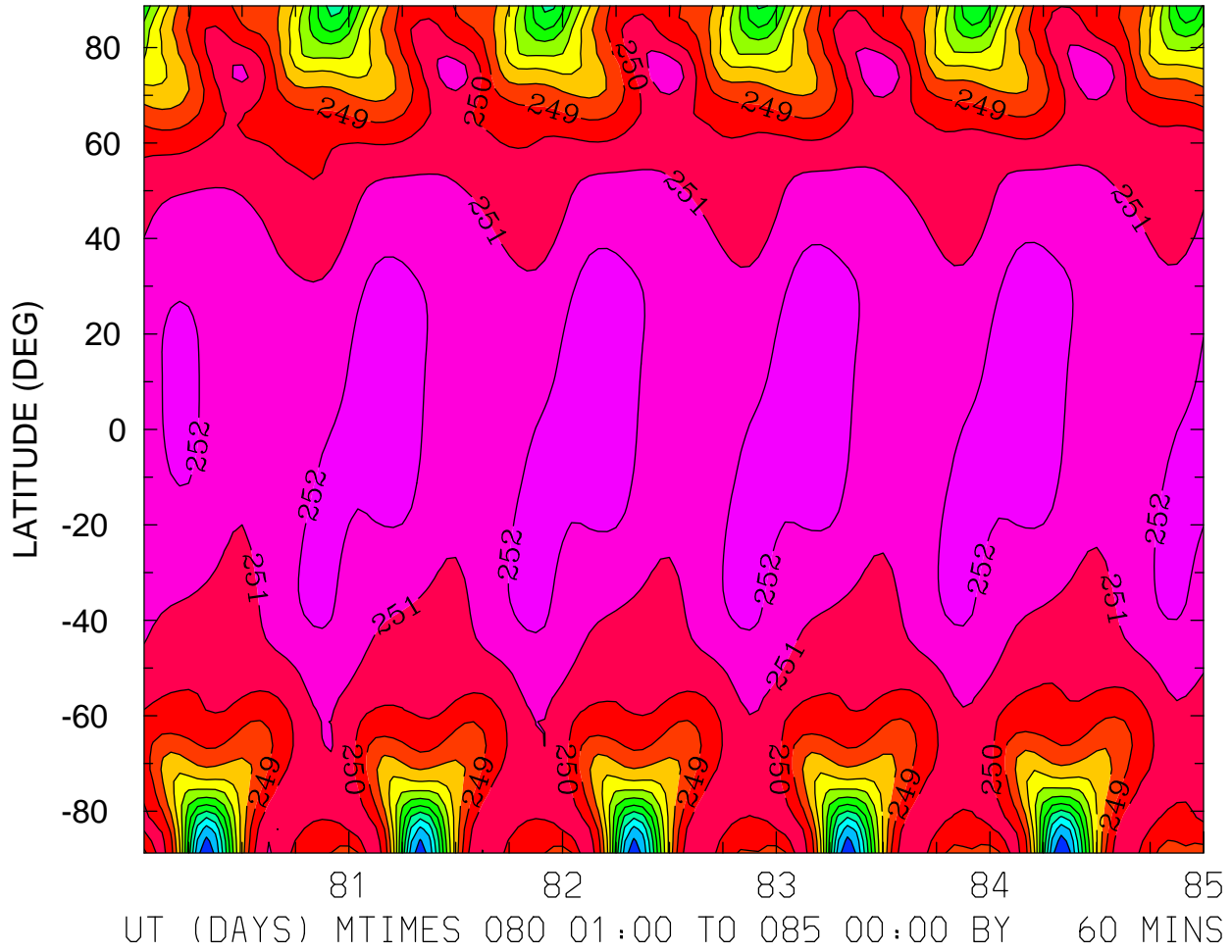
MIN,MAX= 2.3738E+02 2.5259E+02 INTERVAL= 1.0000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



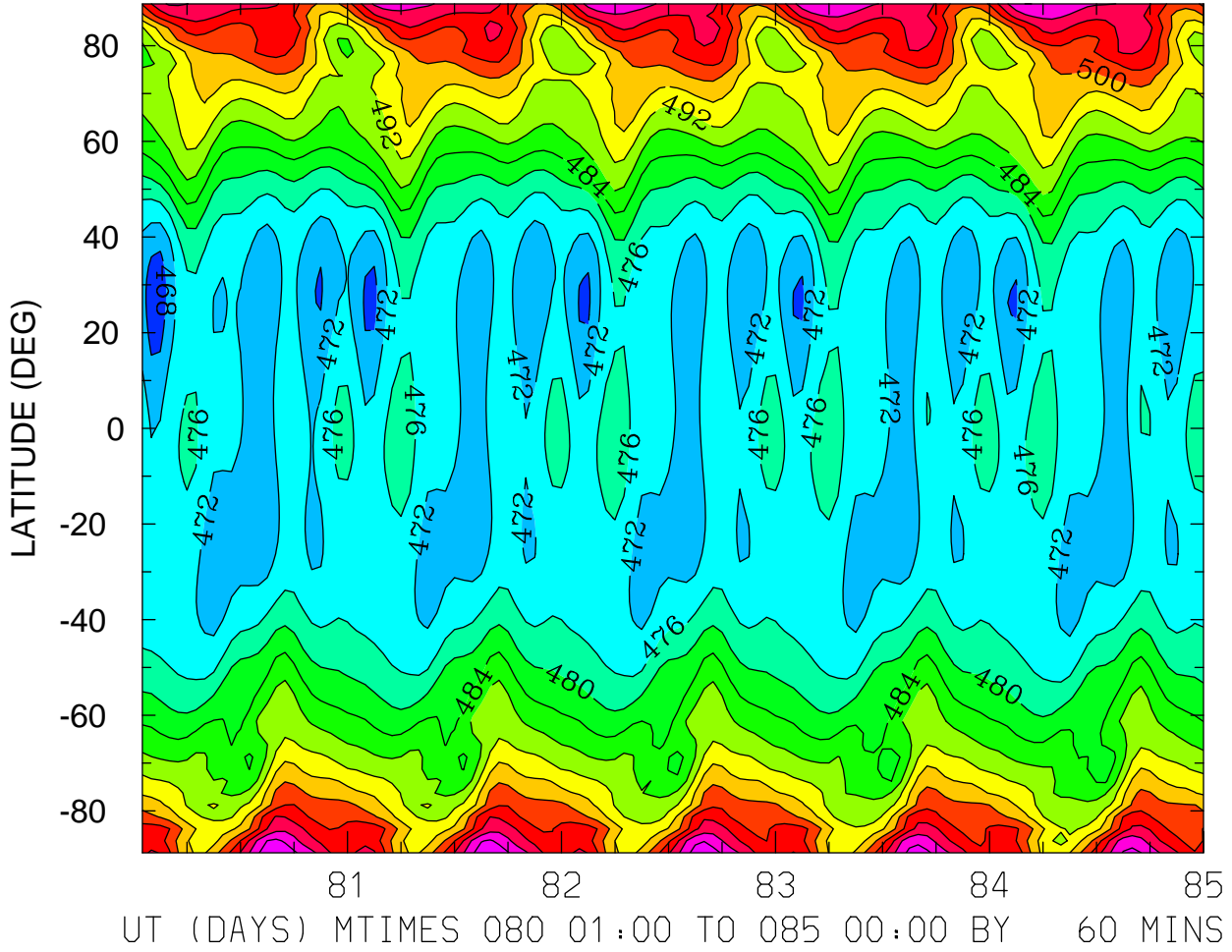
MIN,MAX= 2.3970E+02 2.6432E+02 INTERVAL= 2.0000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
ZP = 0.000 ZONAL MEANS



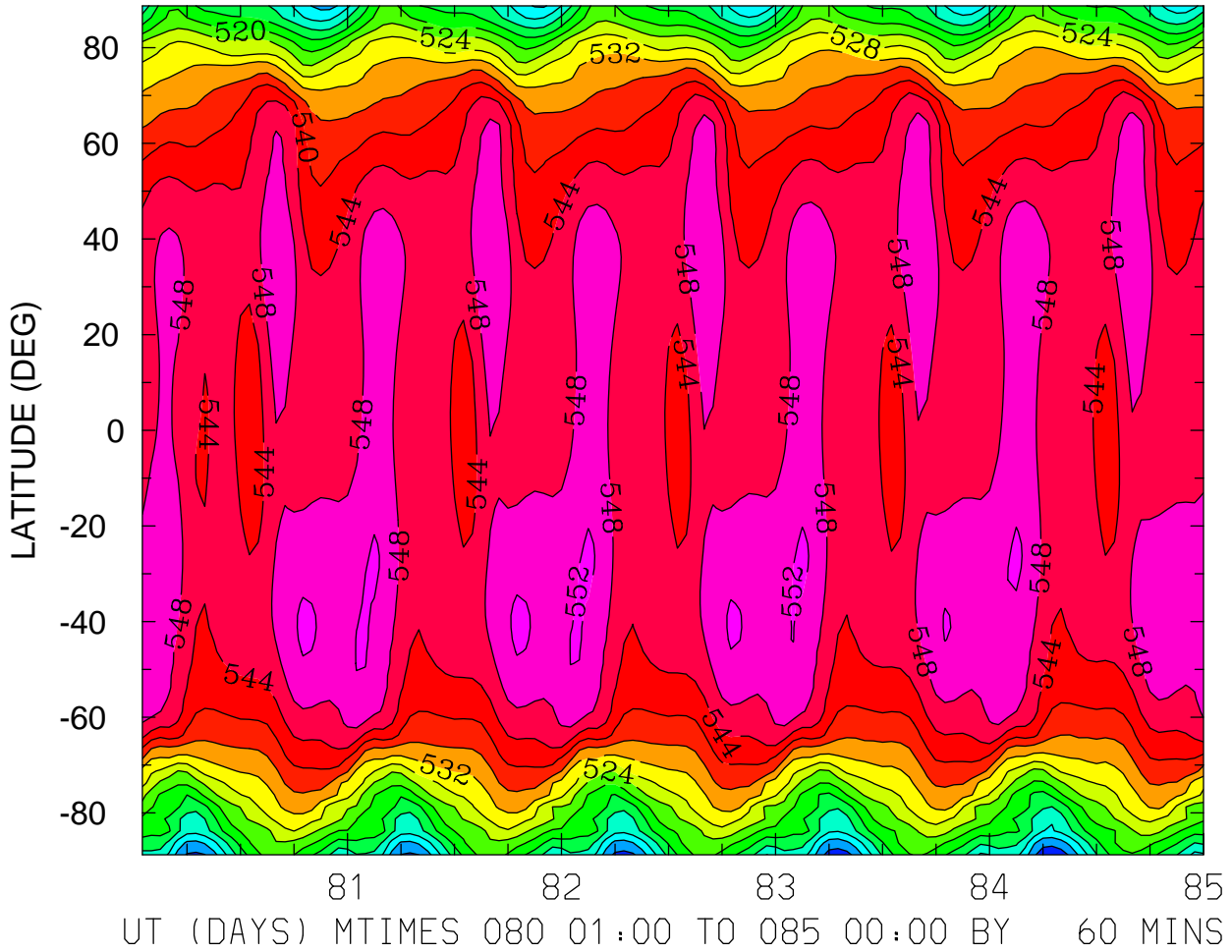
MIN,MAX= 2.3905E+02 2.5246E+02 INTERVAL= 1.0000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



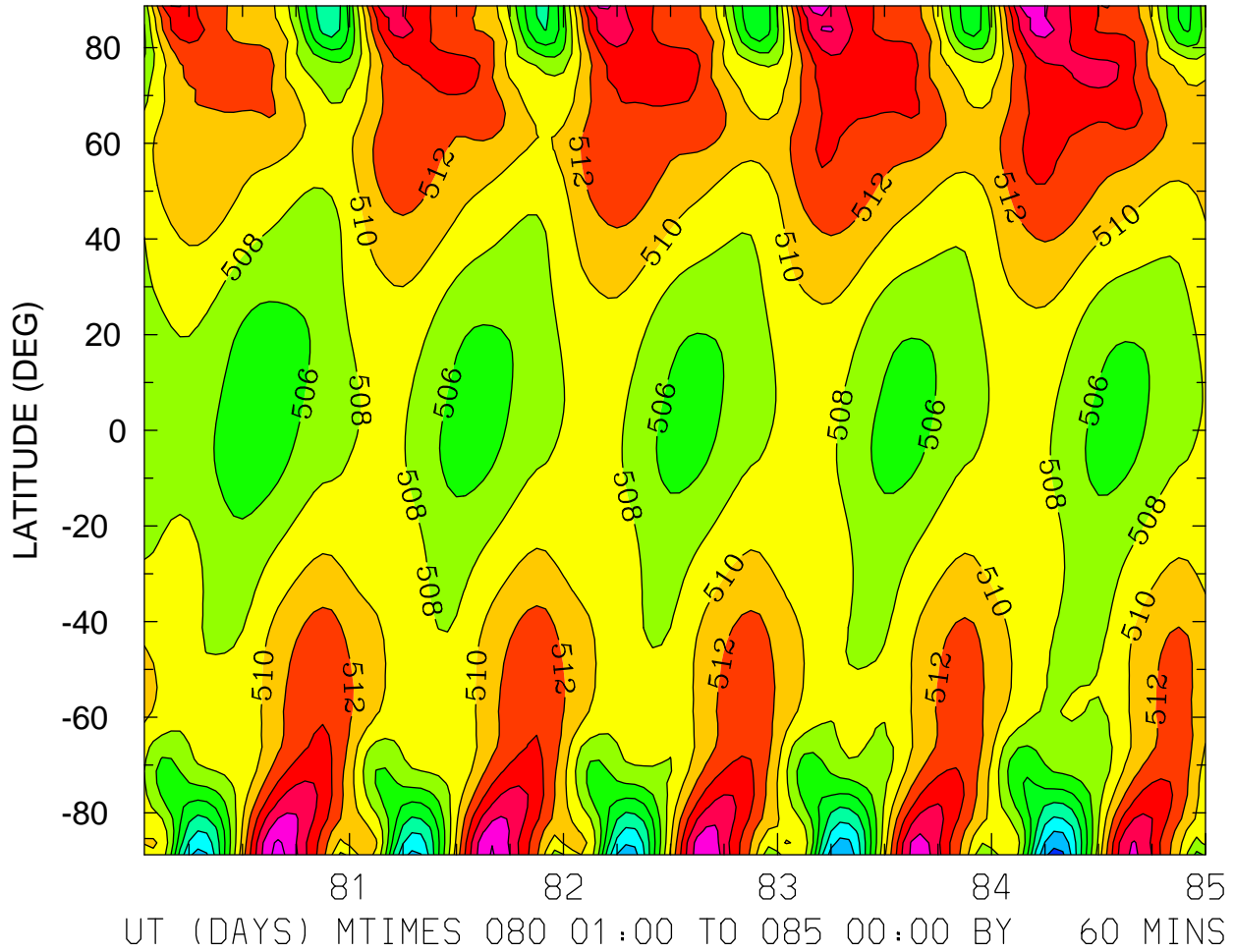
MIN,MAX= 4.6580E+02 5.1915E+02 INTERVAL= 4.0000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

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



MIN,MAX= 4.9714E+02 5.5255E+02 INTERVAL= 4.0000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
ZP = 4.000 ZONAL MEANS



MIN,MAX= 4.9527E+02 5.2047E+02 INTERVAL= 2.0000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smax_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smax_sech_005.nc