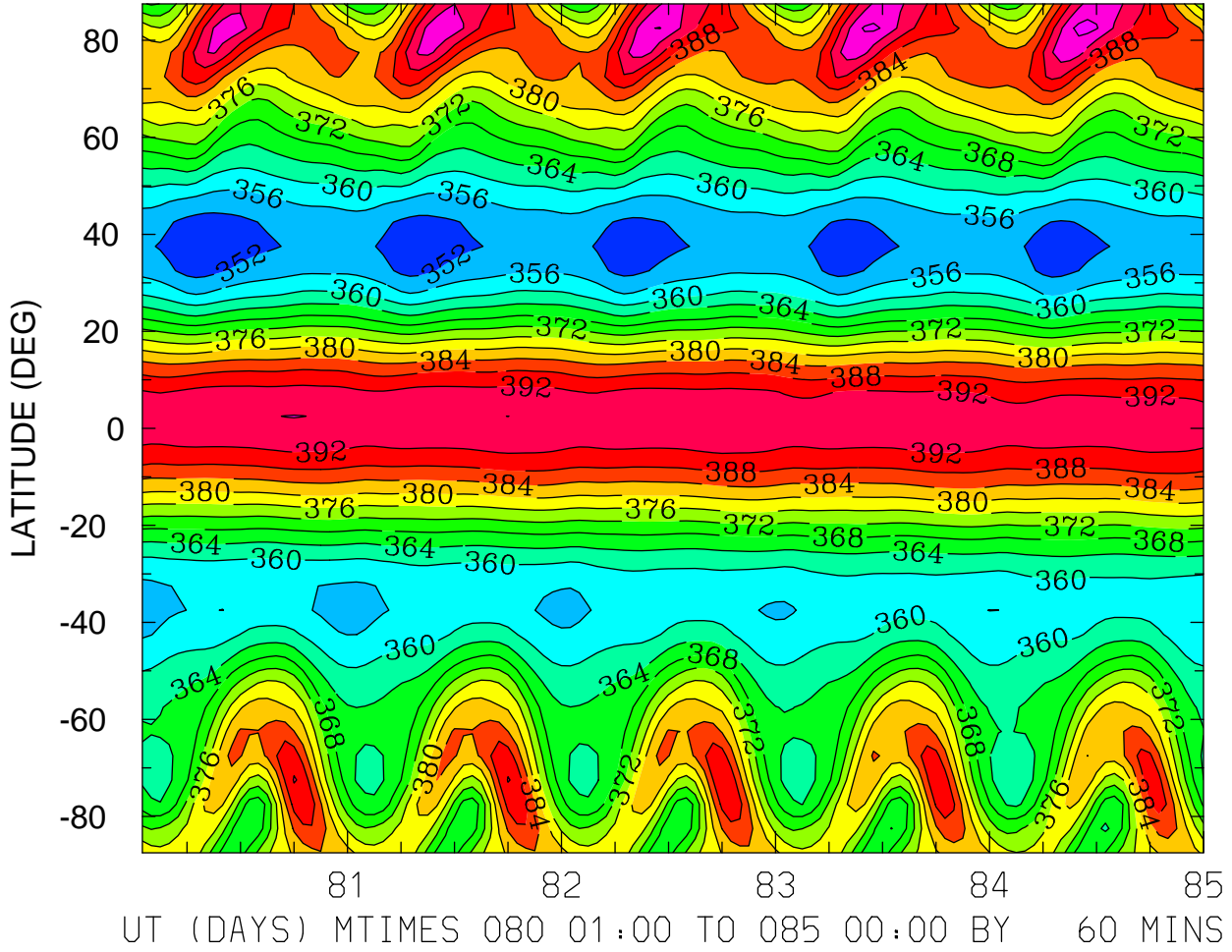
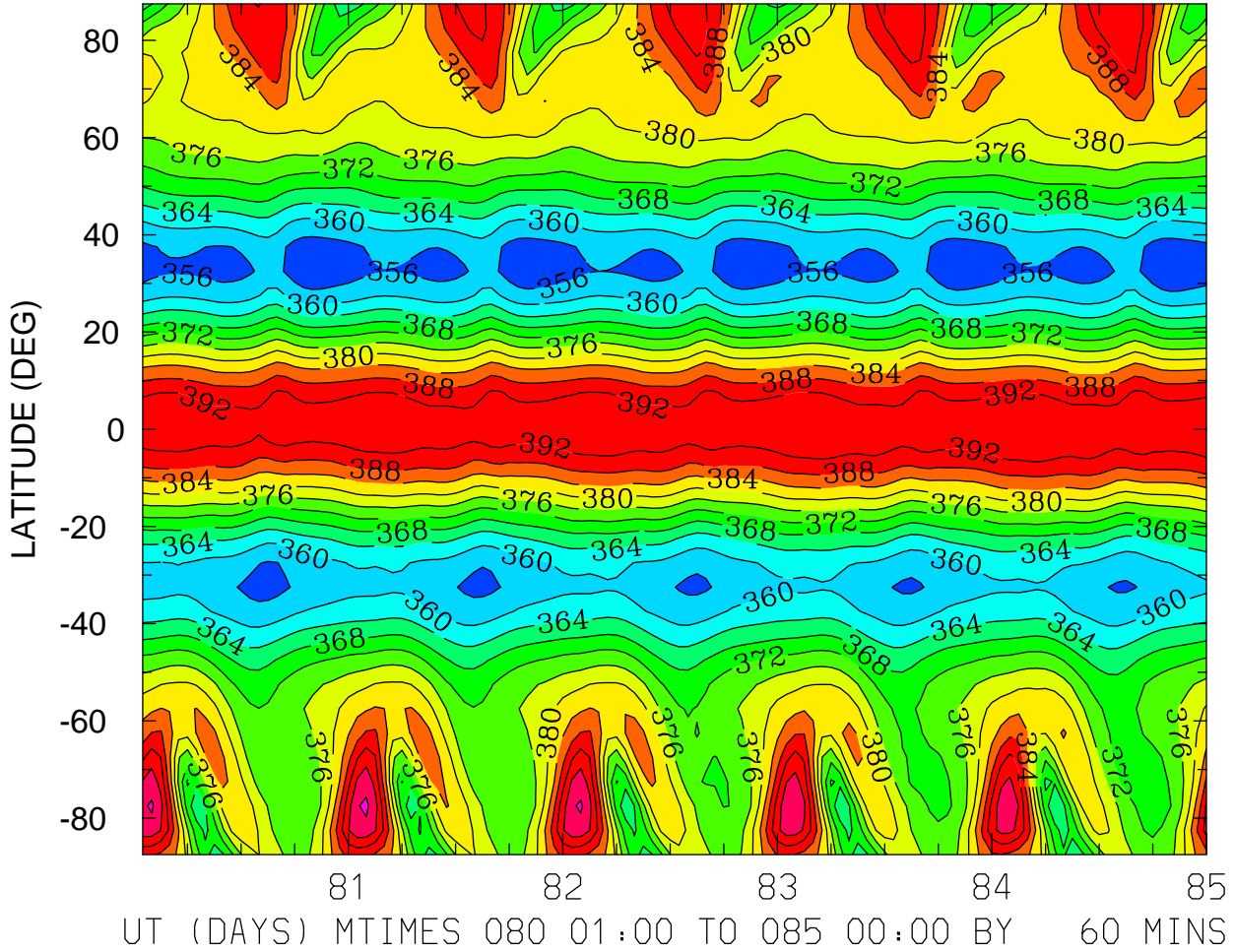


NEUTRAL TEMPERATURE (DEG K)
ZP = -4.000 LOCAL TIME = 0.00



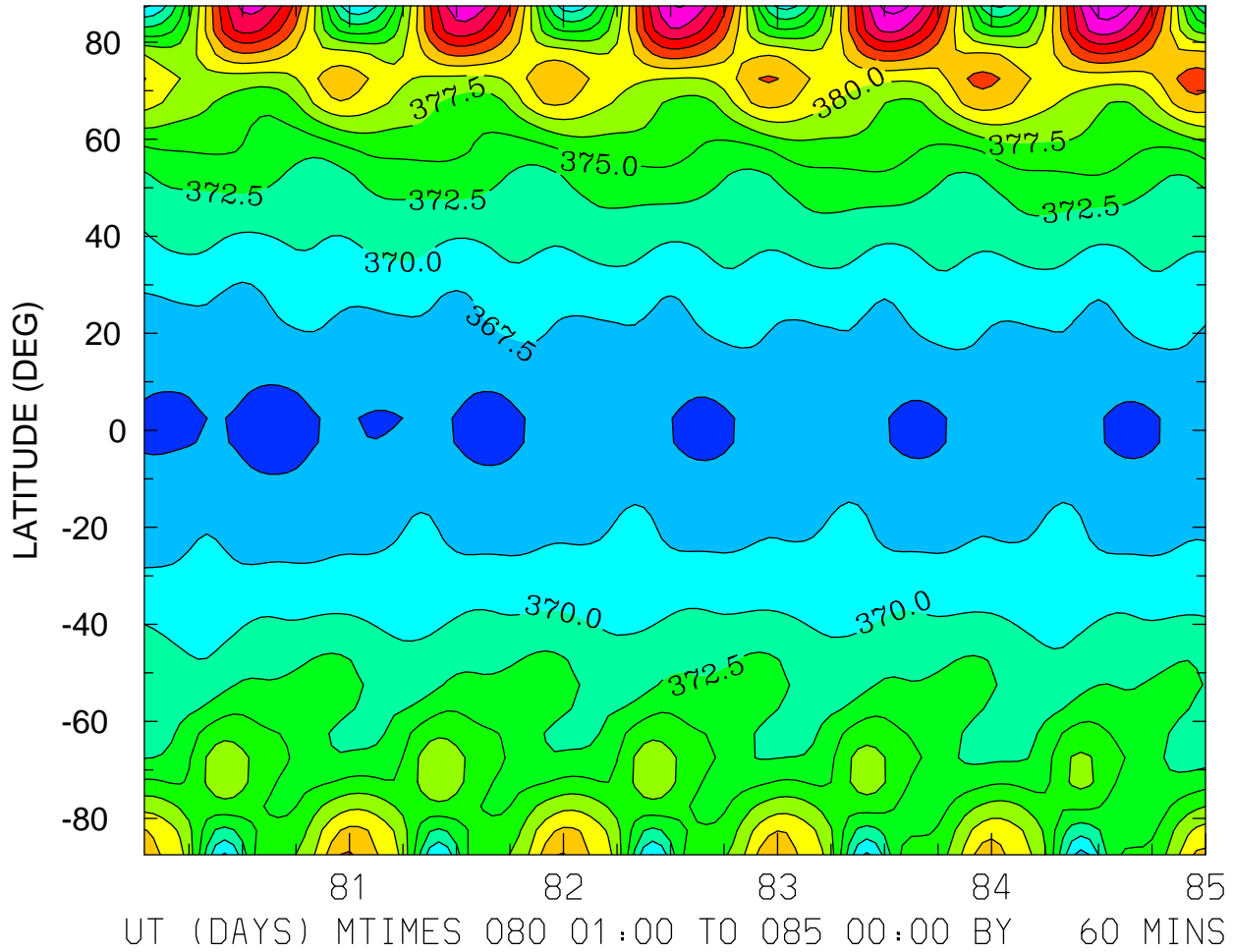
MIN,MAX= 3.4850E+02 4.0153E+02 INTERVAL= 4.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



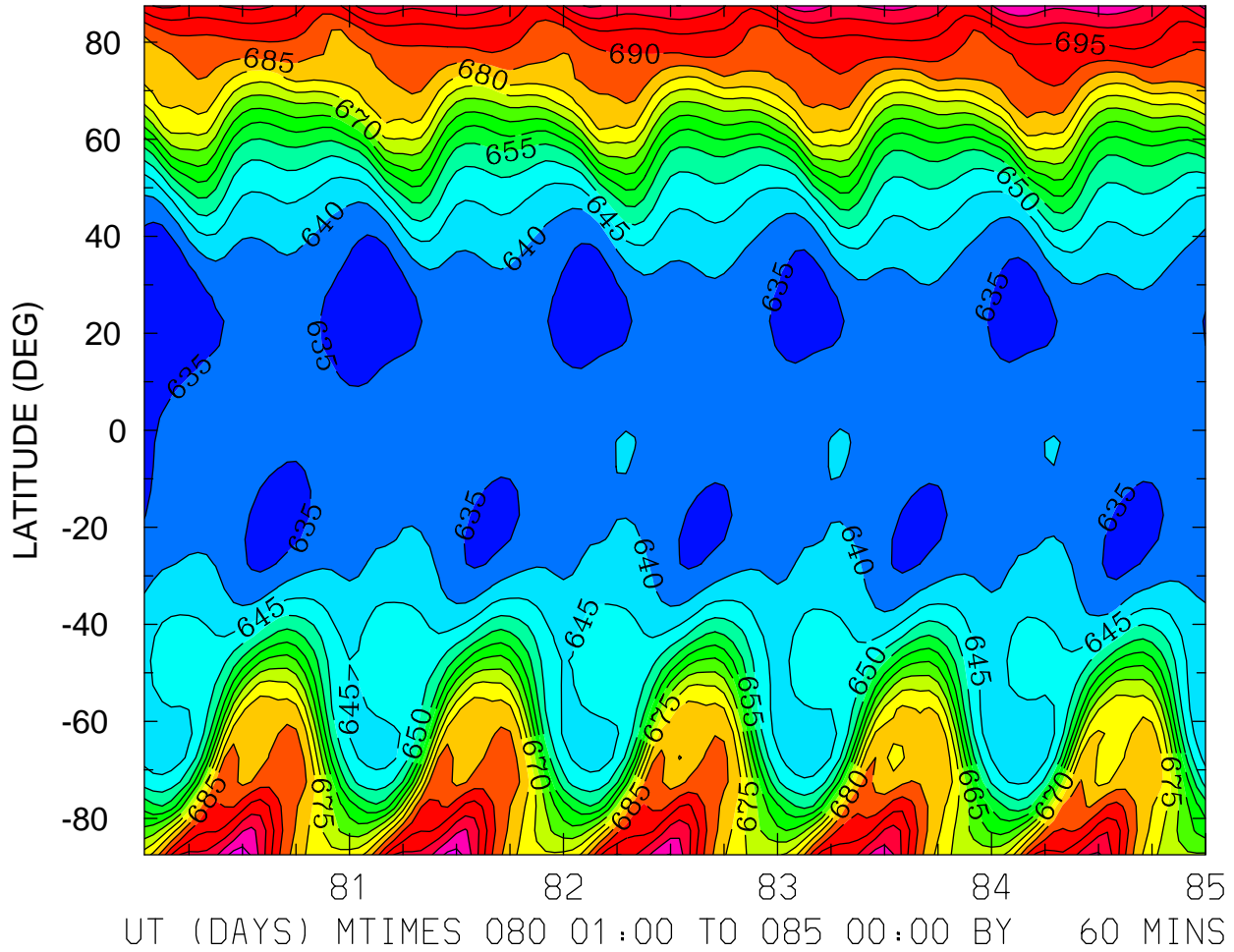
MIN,MAX= 3.5278E+02 4.0088E+02 INTERVAL= 4.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



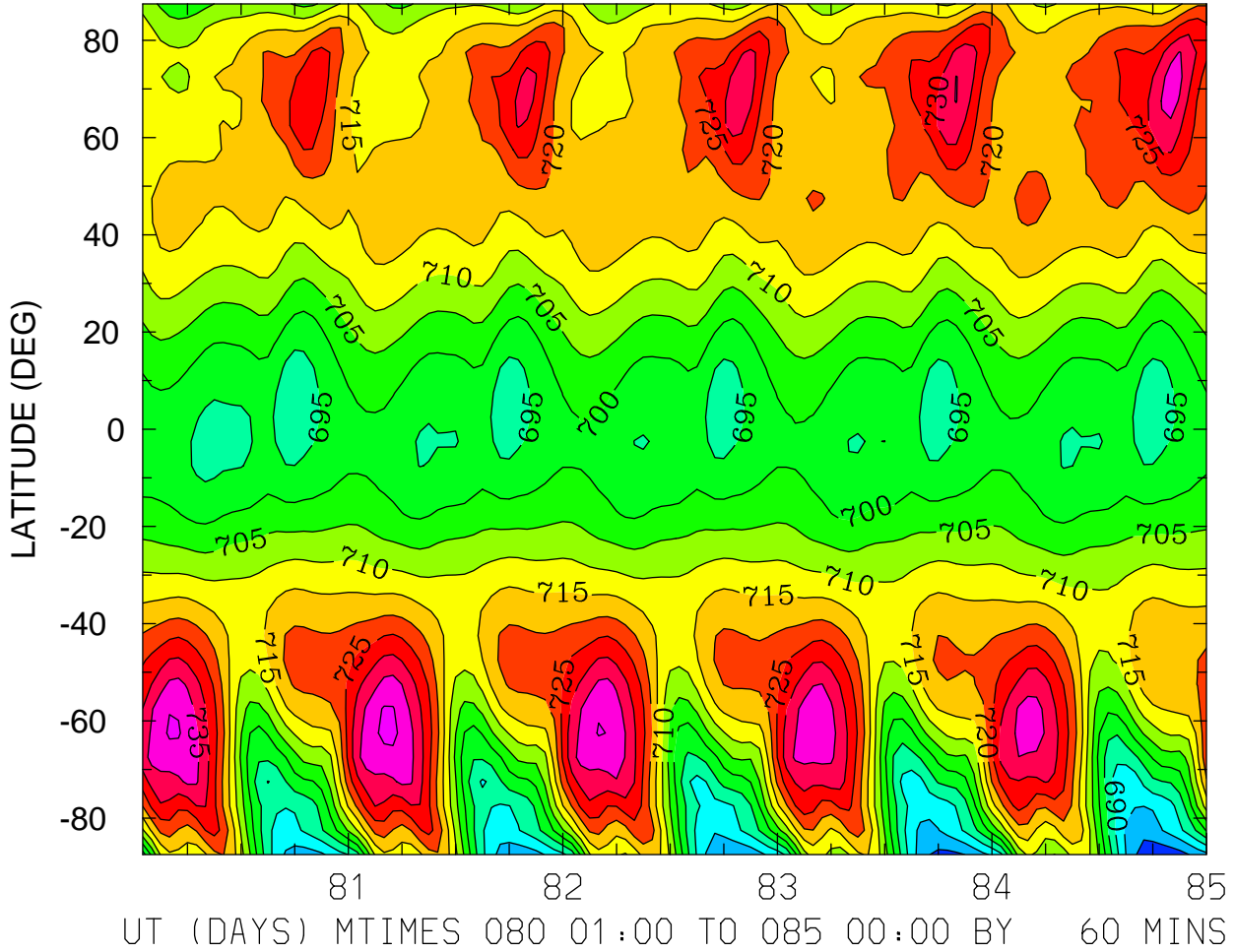
MIN,MAX= 3.6394E+02 3.9679E+02 INTERVAL= 2.5000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



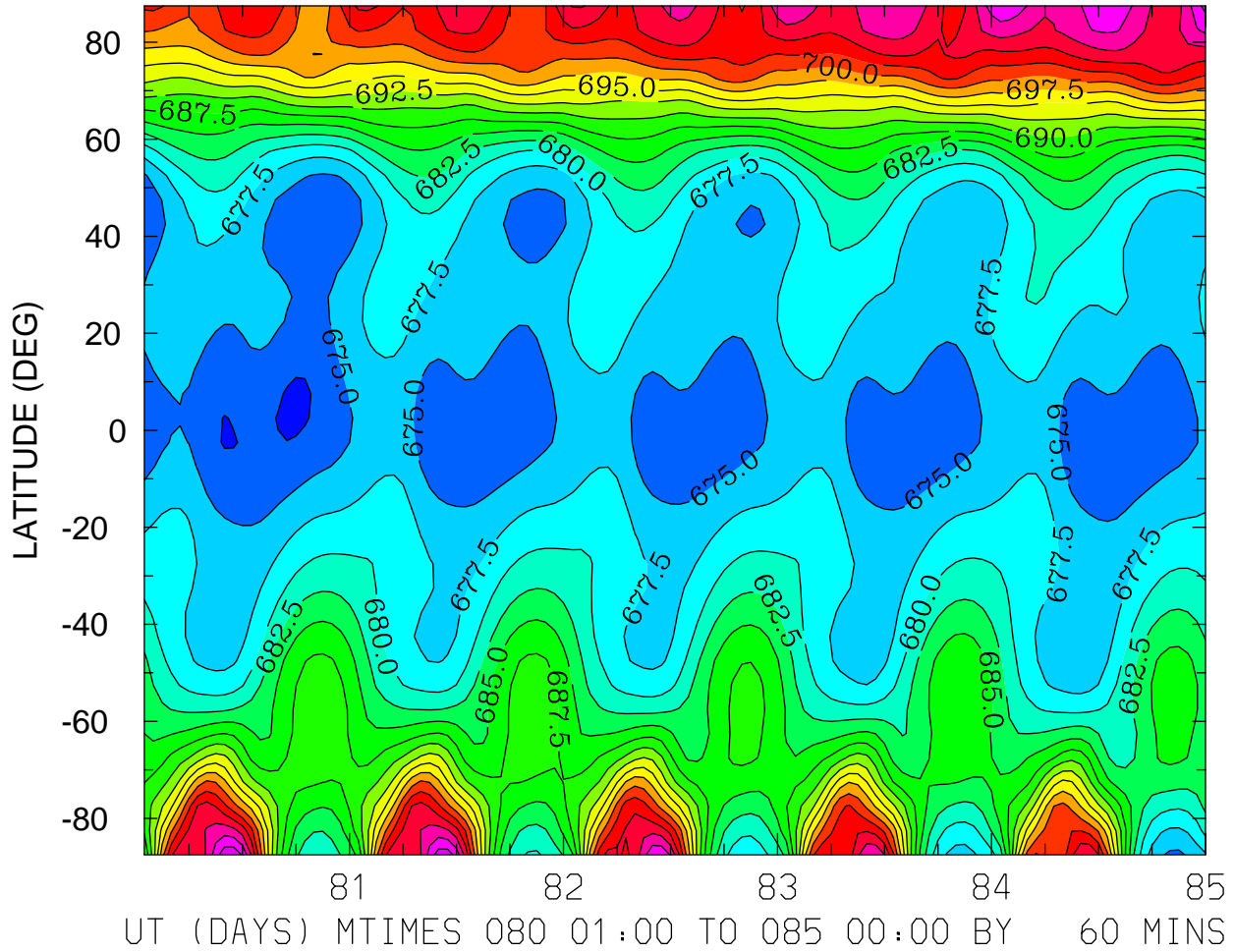
MIN,MAX= 6.3013E+02 7.1264E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



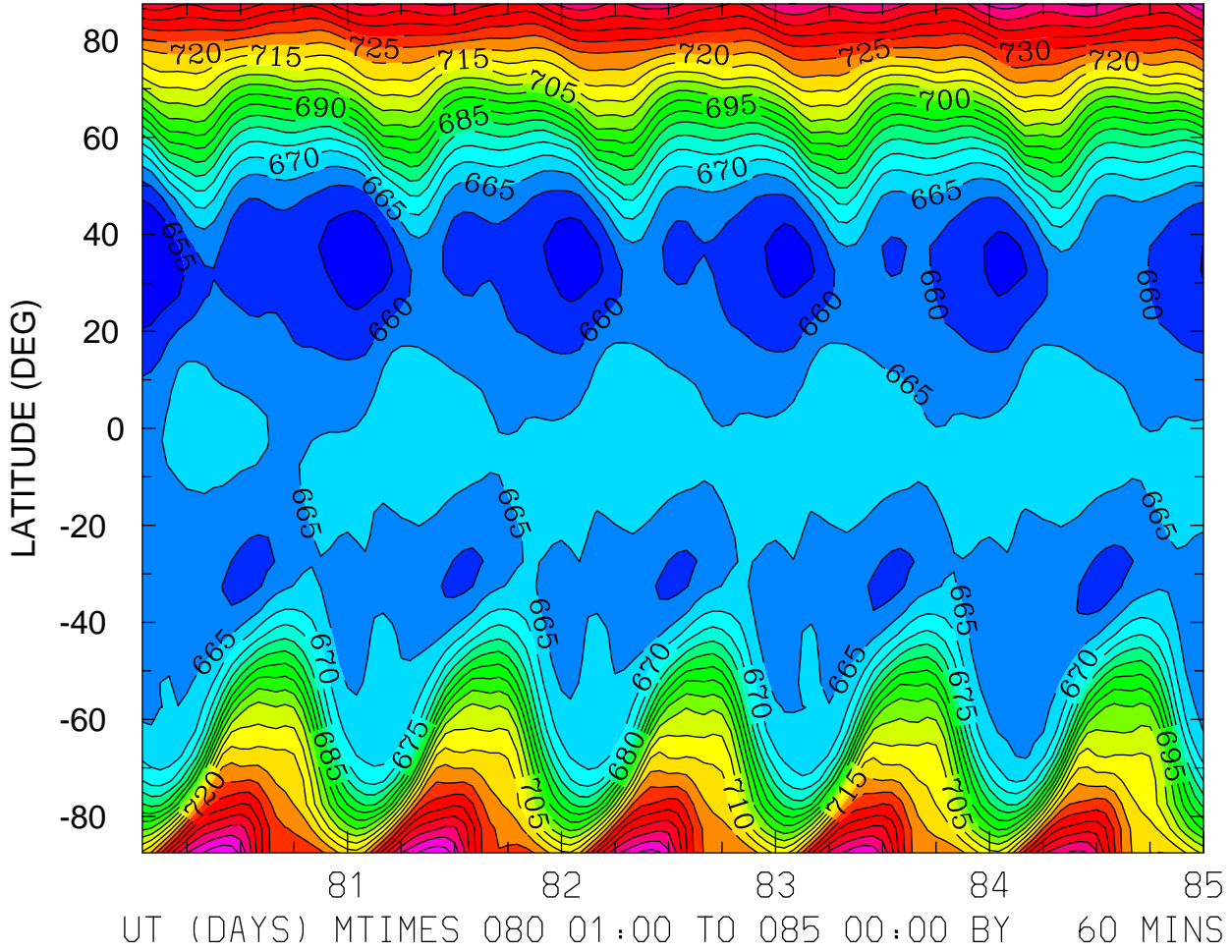
MIN,MAX= 6.7653E+02 7.4115E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

NEUTRAL TEMPERATURE (DEG K)
ZP = 0.000 ZONAL MEANS



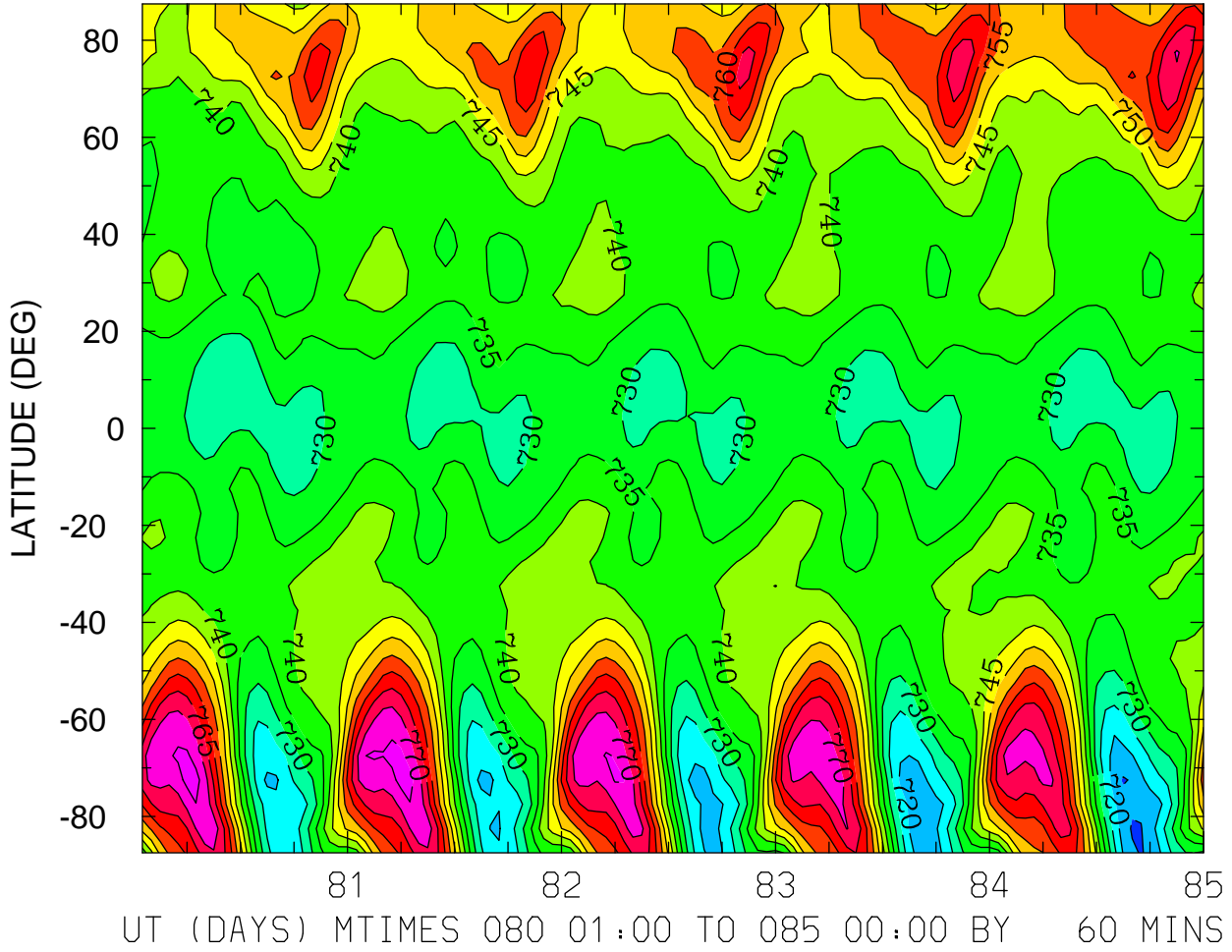
MIN,MAX= 6.7206E+02 7.1455E+02 INTERVAL= 2.5000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



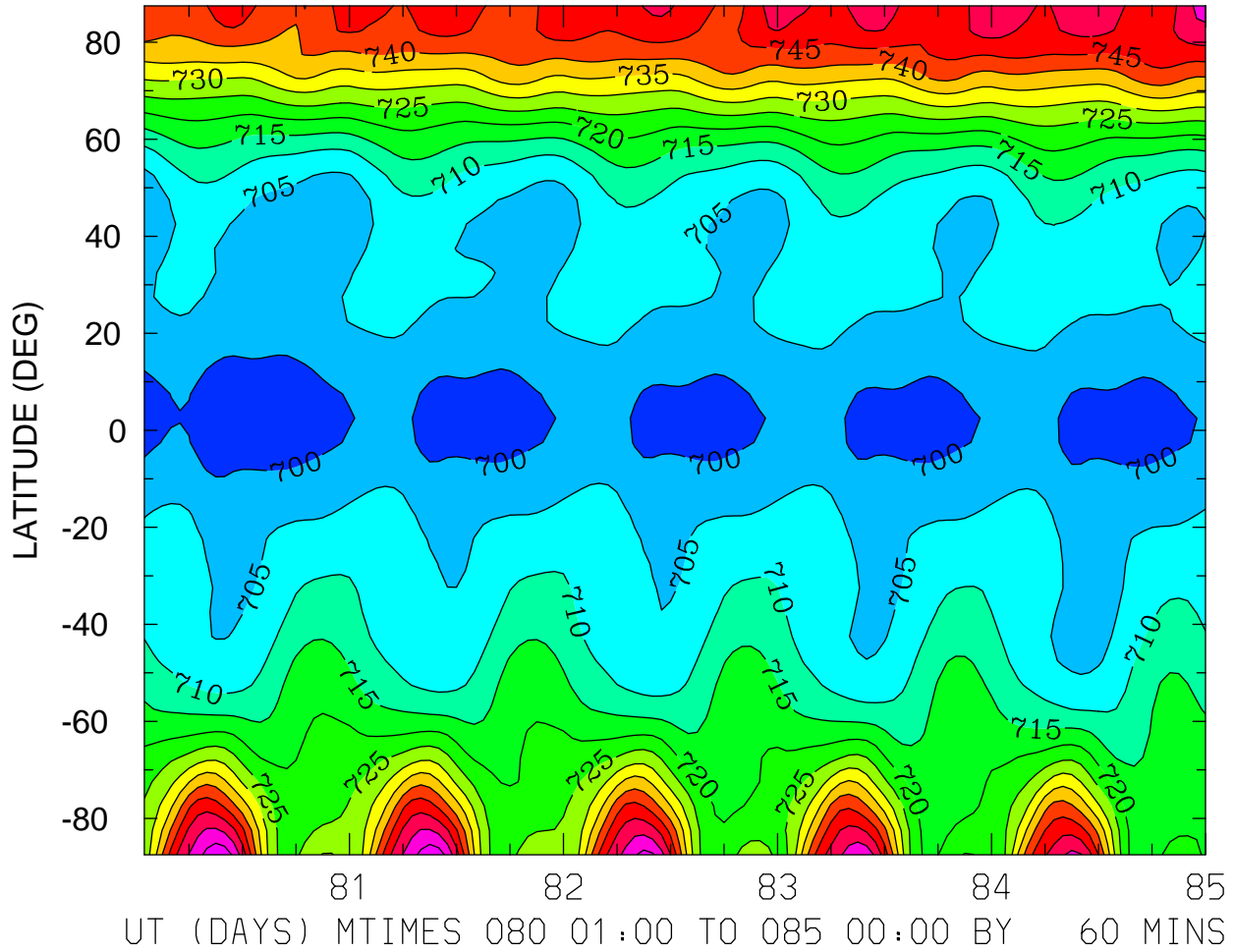
MIN,MAX= 6.4994E+02 7.5950E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



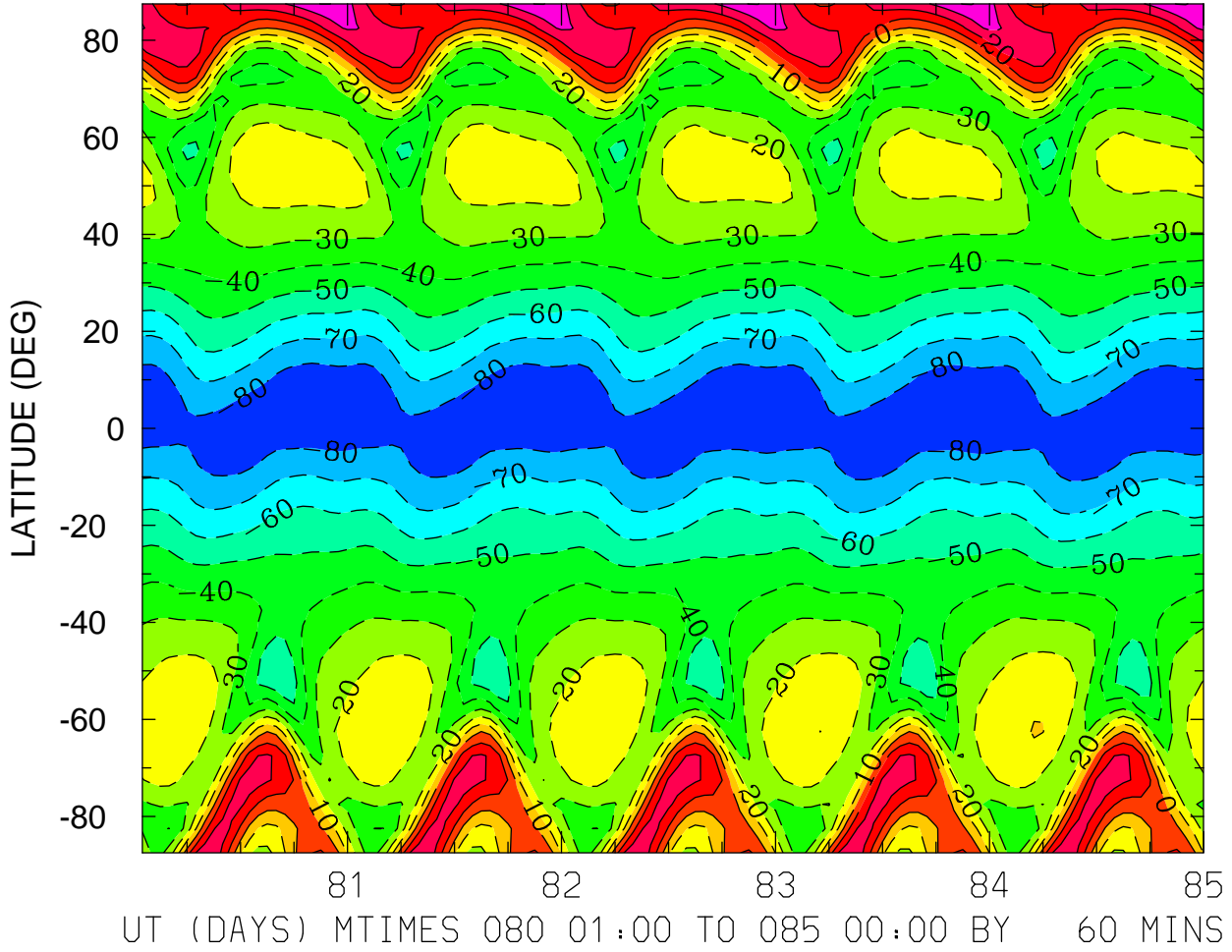
MIN,MAX= 7.1445E+02 7.7689E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

NEUTRAL TEMPERATURE (DEG K)
ZP = 4.000 ZONAL MEANS



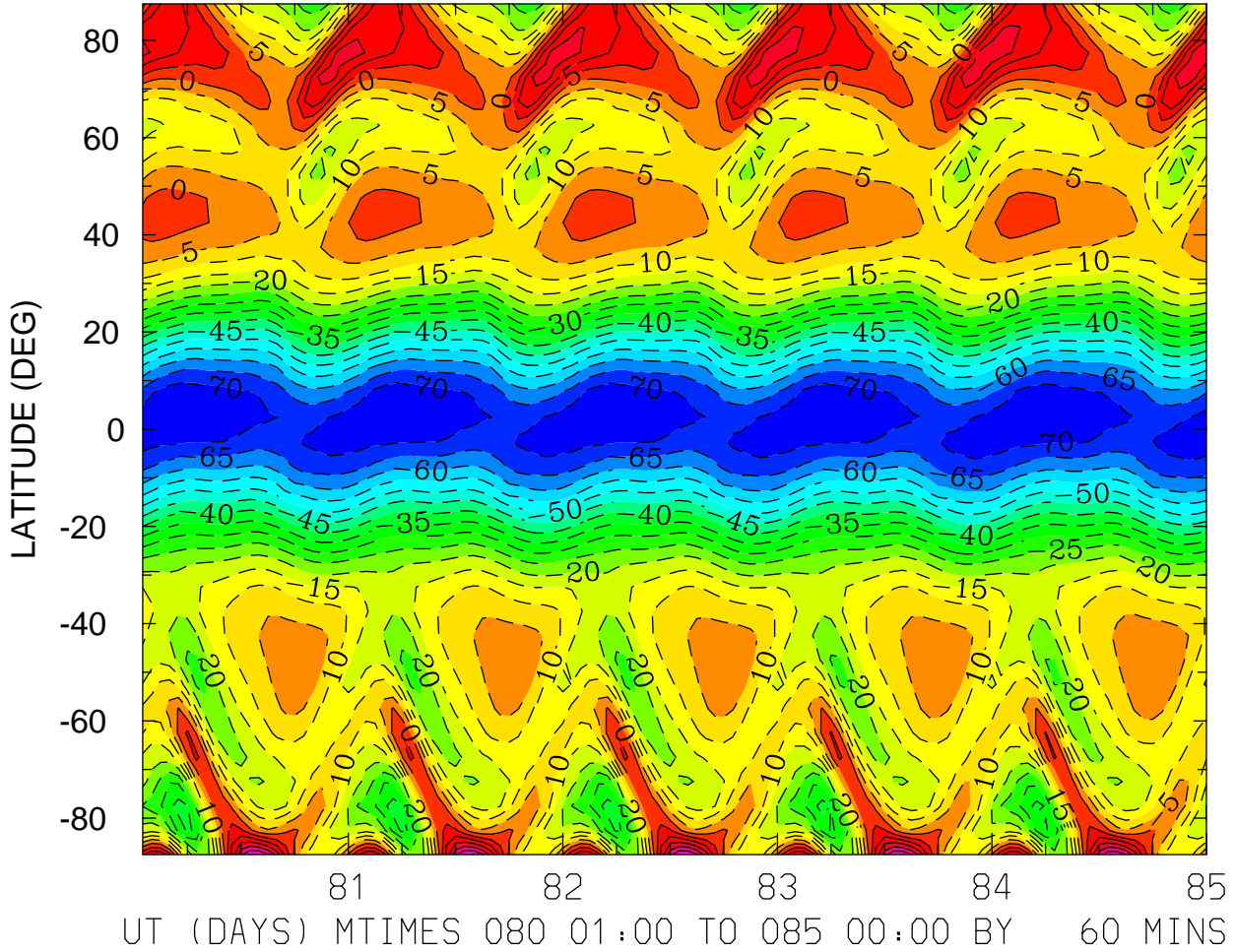
MIN,MAX= 6.9694E+02 7.6383E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



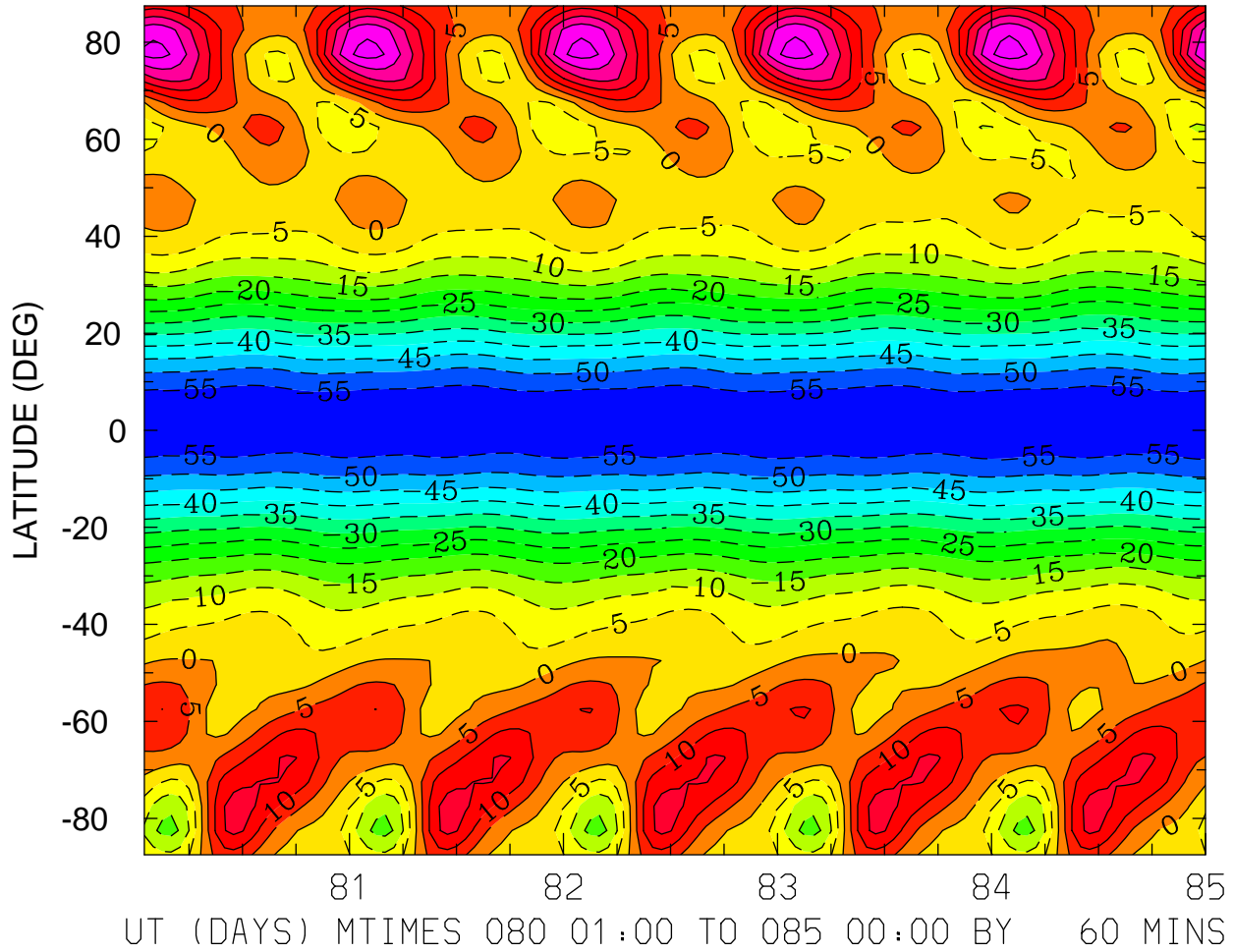
MIN,MAX= -8.8511E+01 4.0538E+01 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



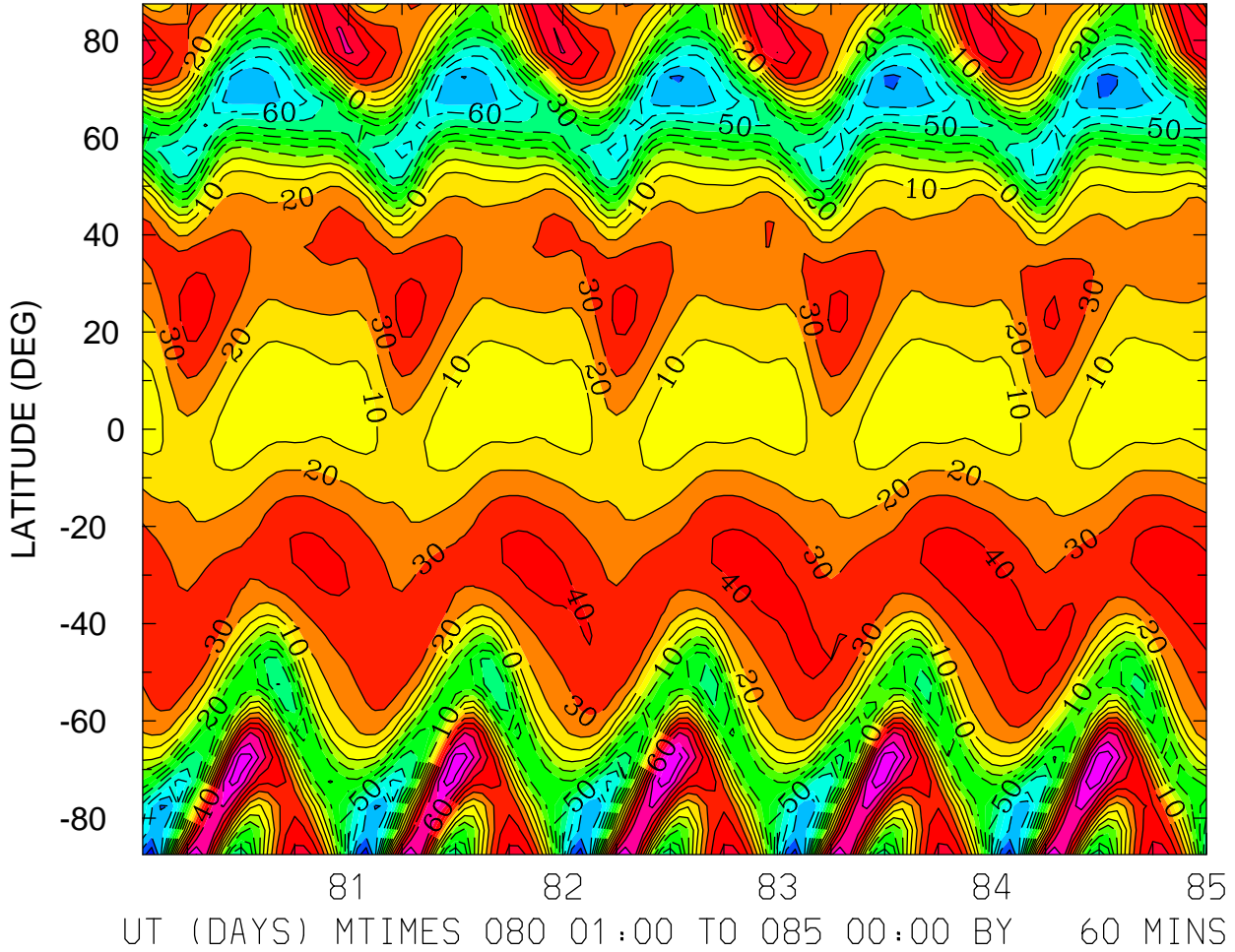
MIN,MAX= -7.5085E+01 3.0197E+01 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



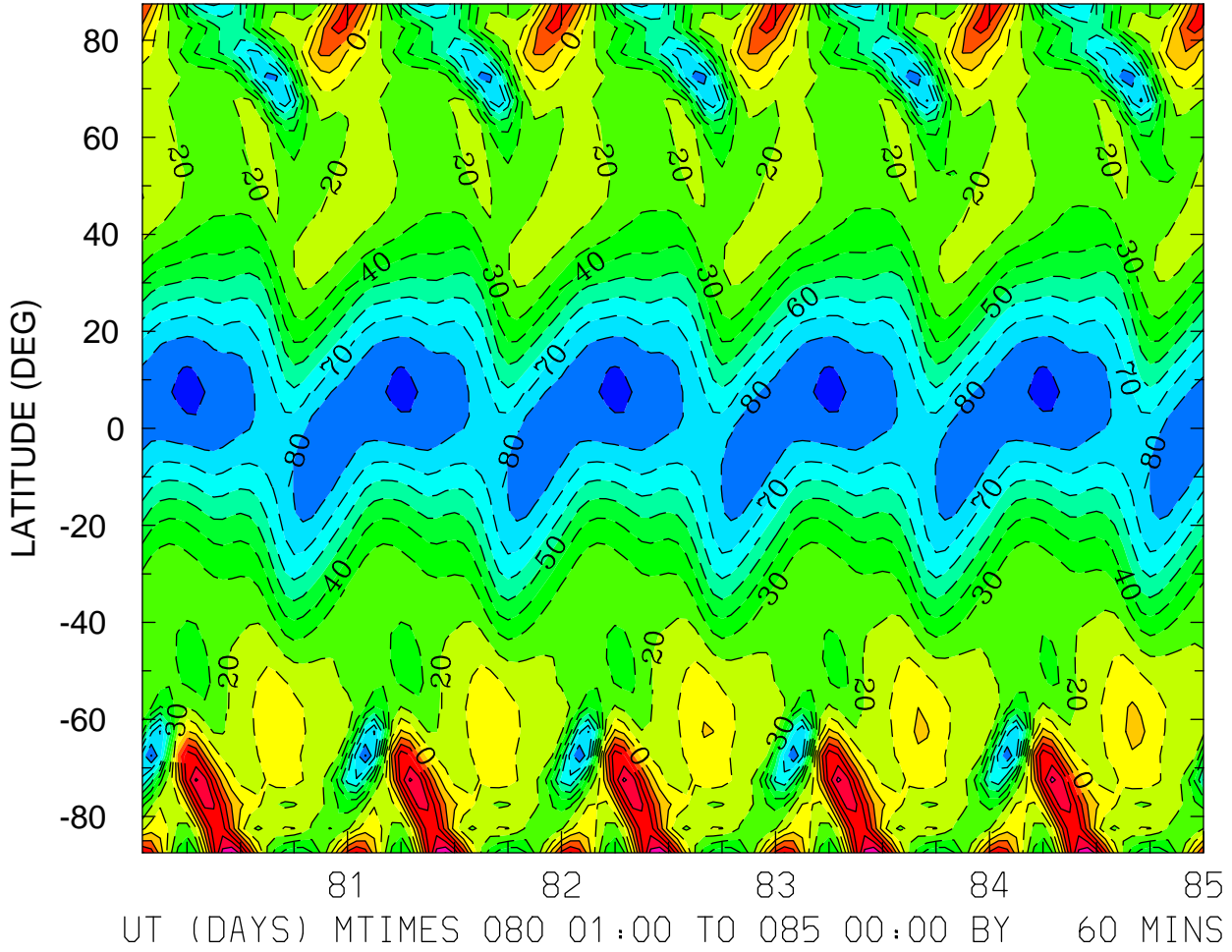
MIN,MAX= -6.0062E+01 3.2259E+01 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



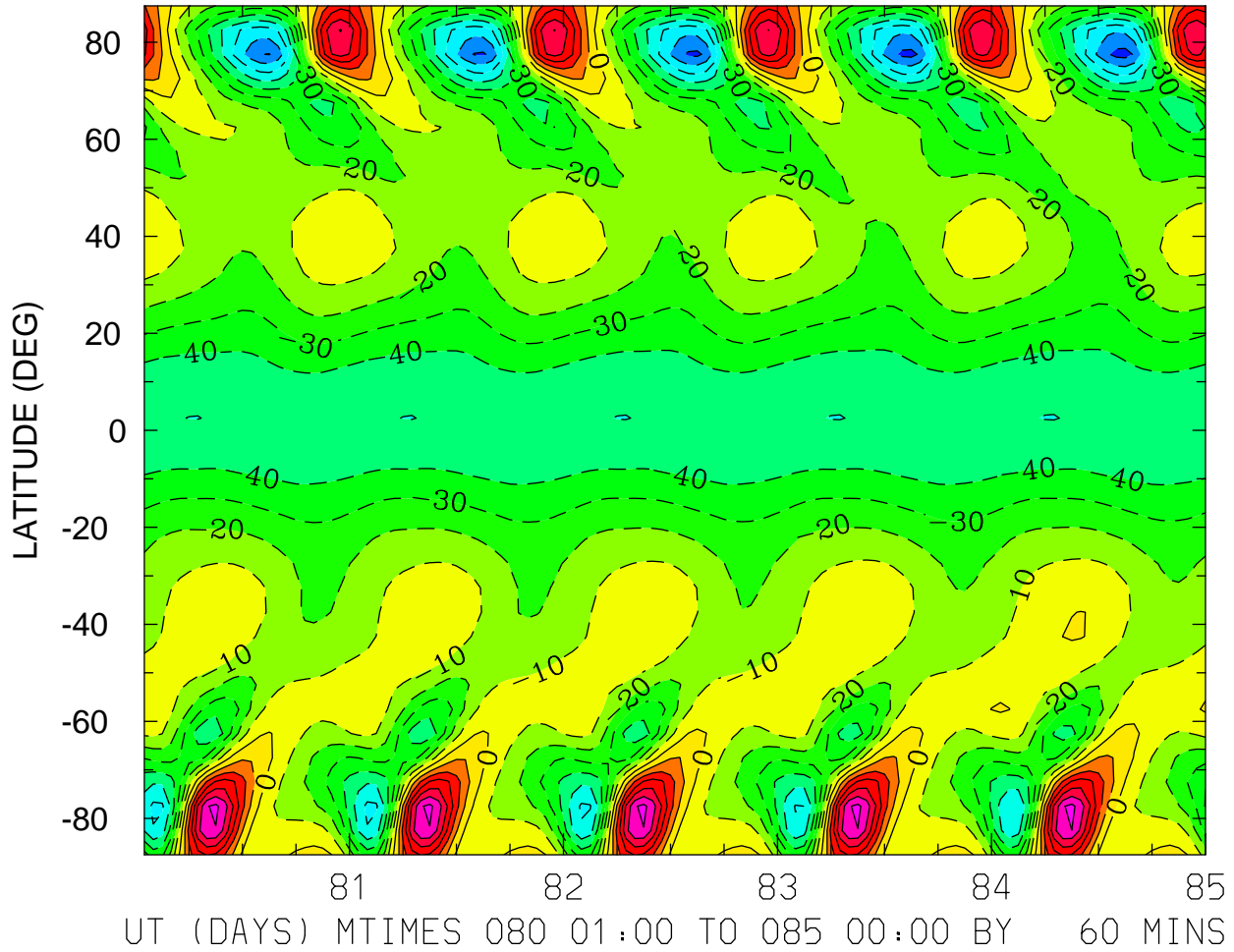
MIN,MAX= -9.6851E+01 8.8132E+01 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



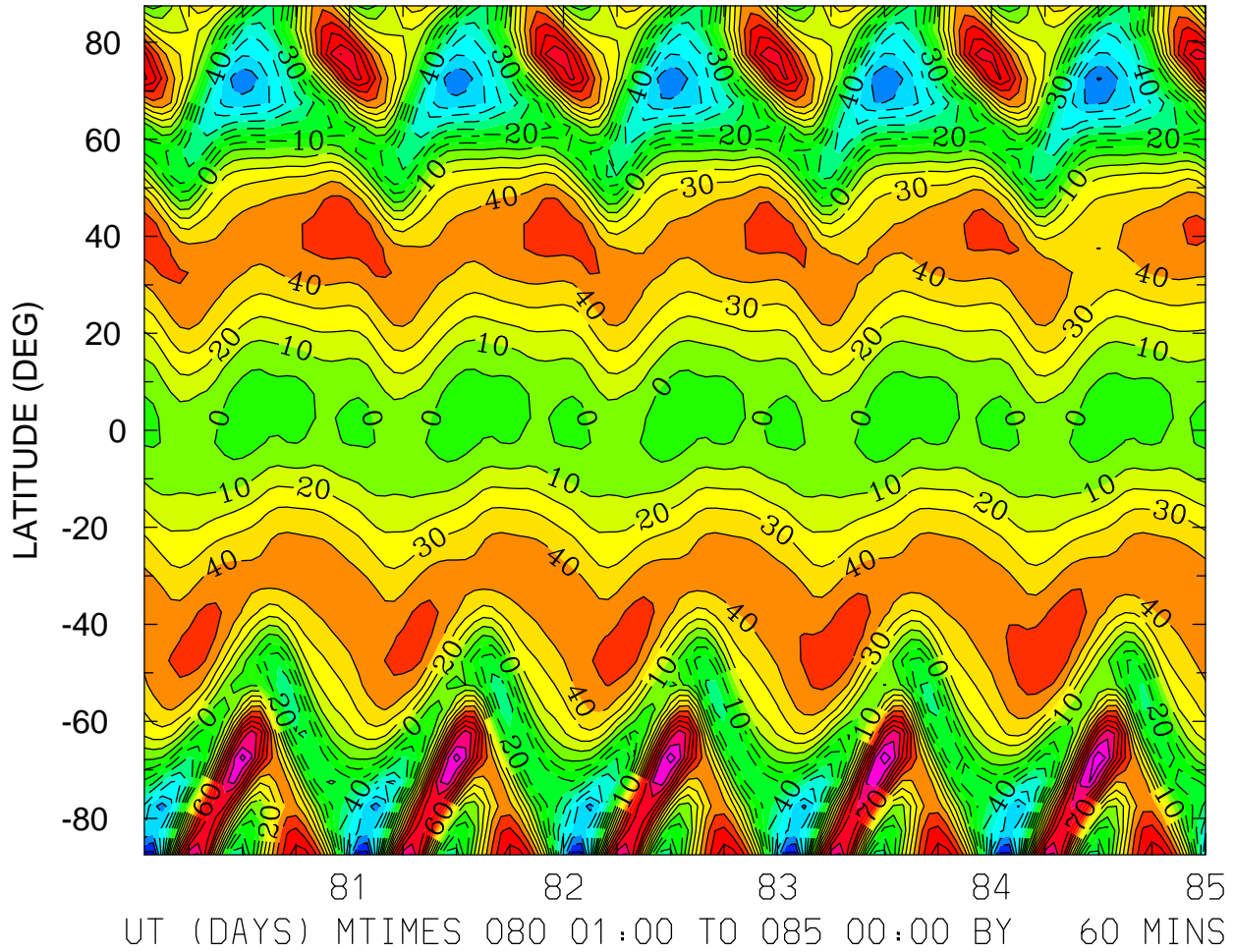
MIN,MAX= -9.1673E+01 6.0500E+01 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



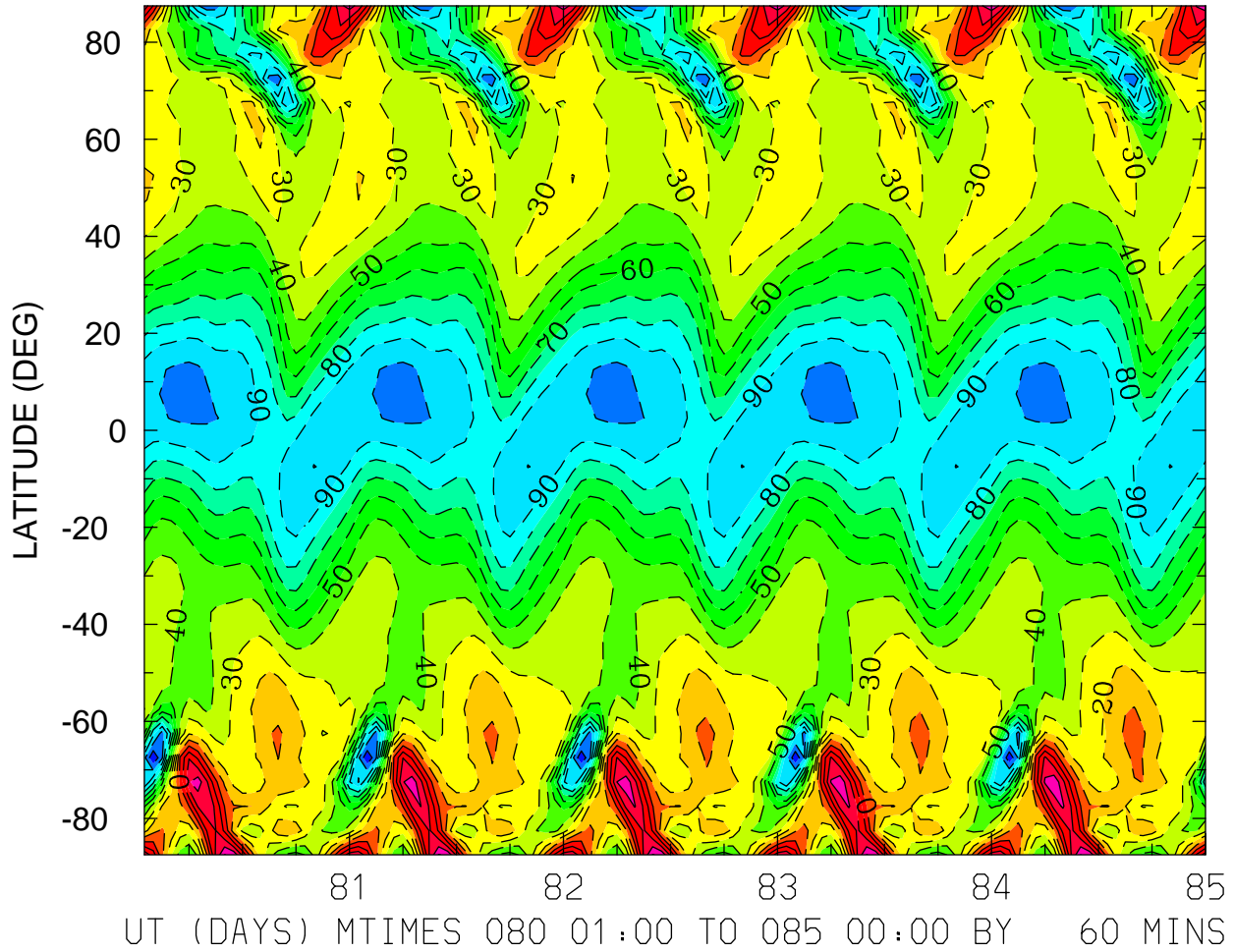
MIN,MAX= -8.4044E+01 6.2734E+01 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



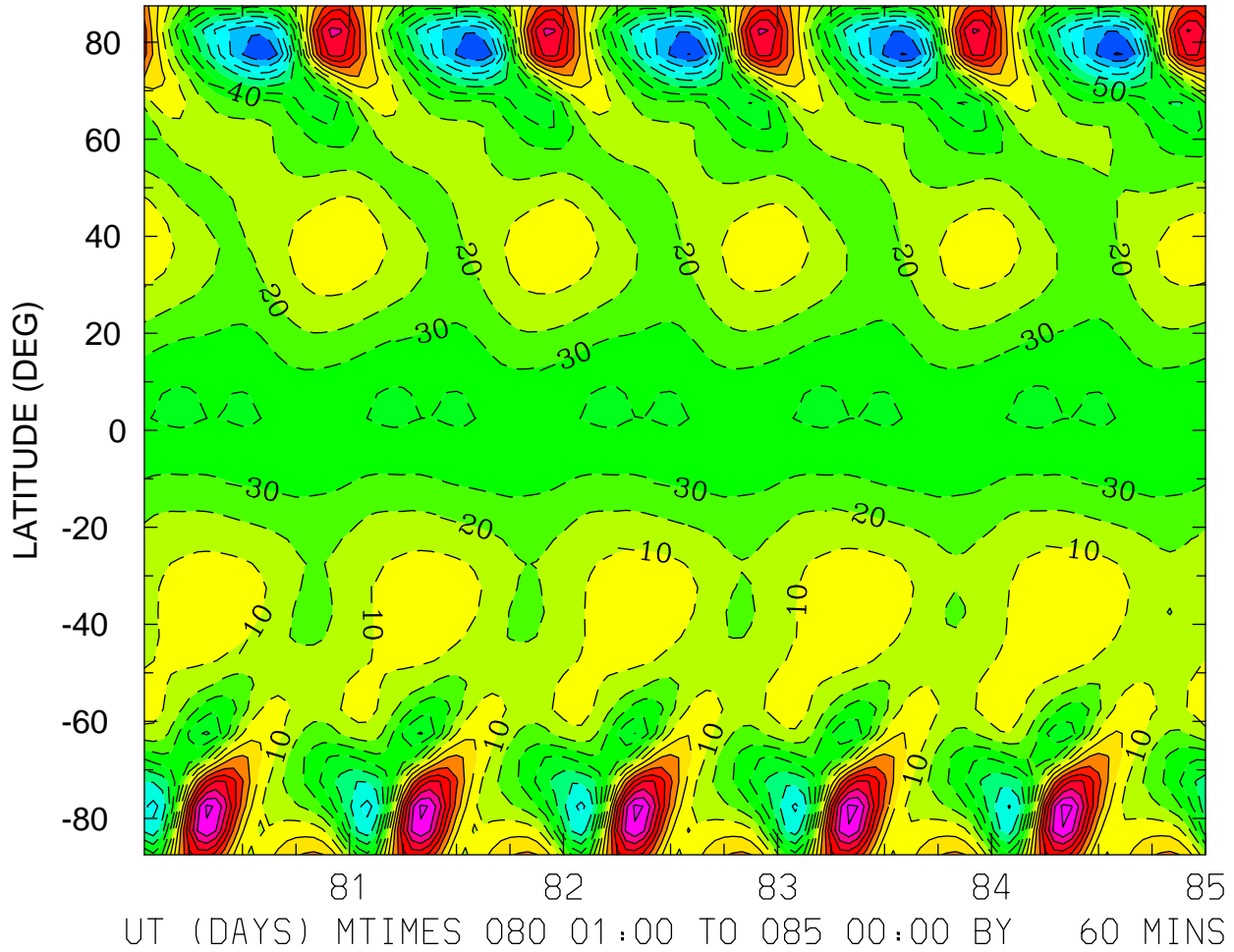
MIN,MAX= -9.4243E+01 1.1914E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



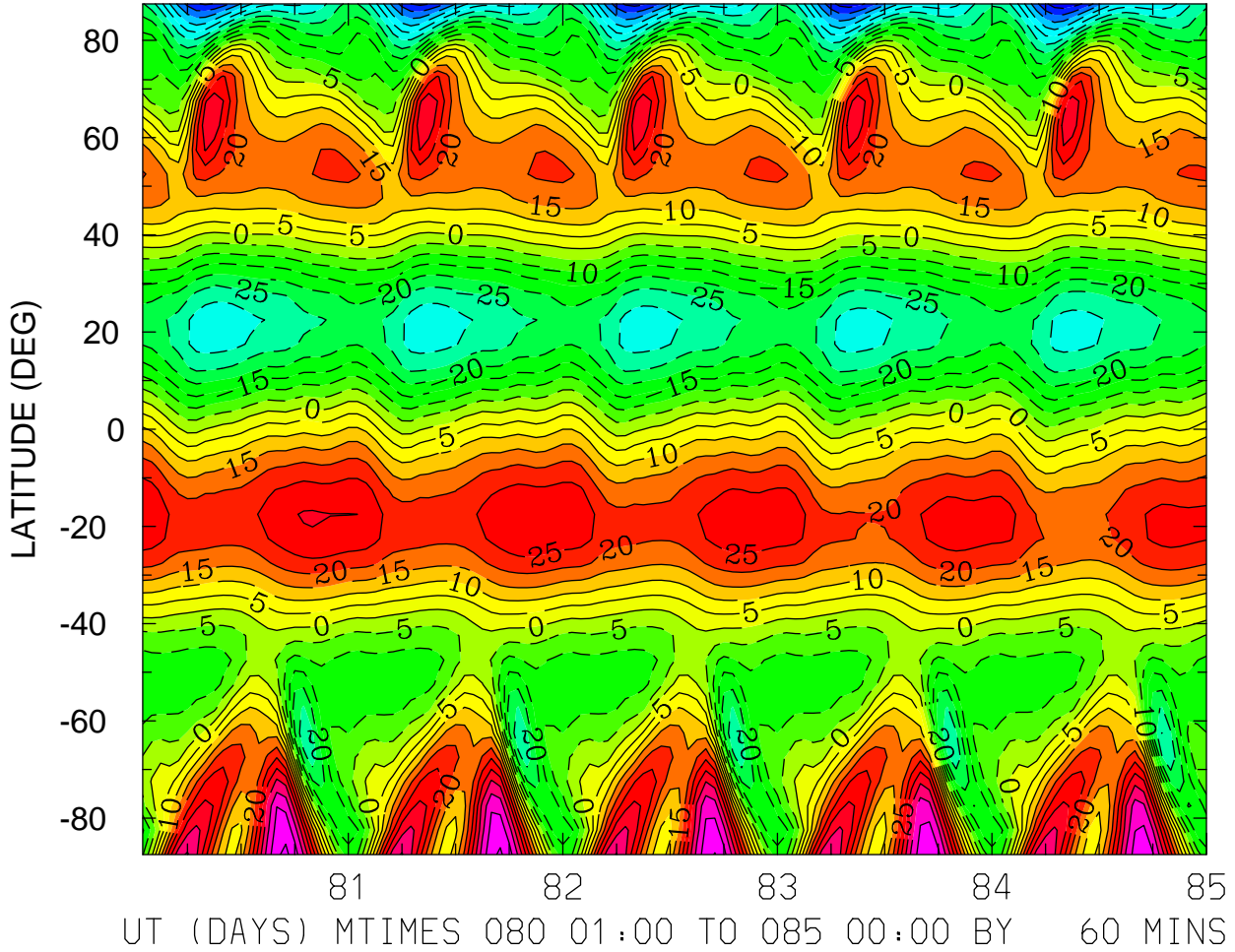
MIN,MAX= -1.1963E+02 4.0573E+01 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



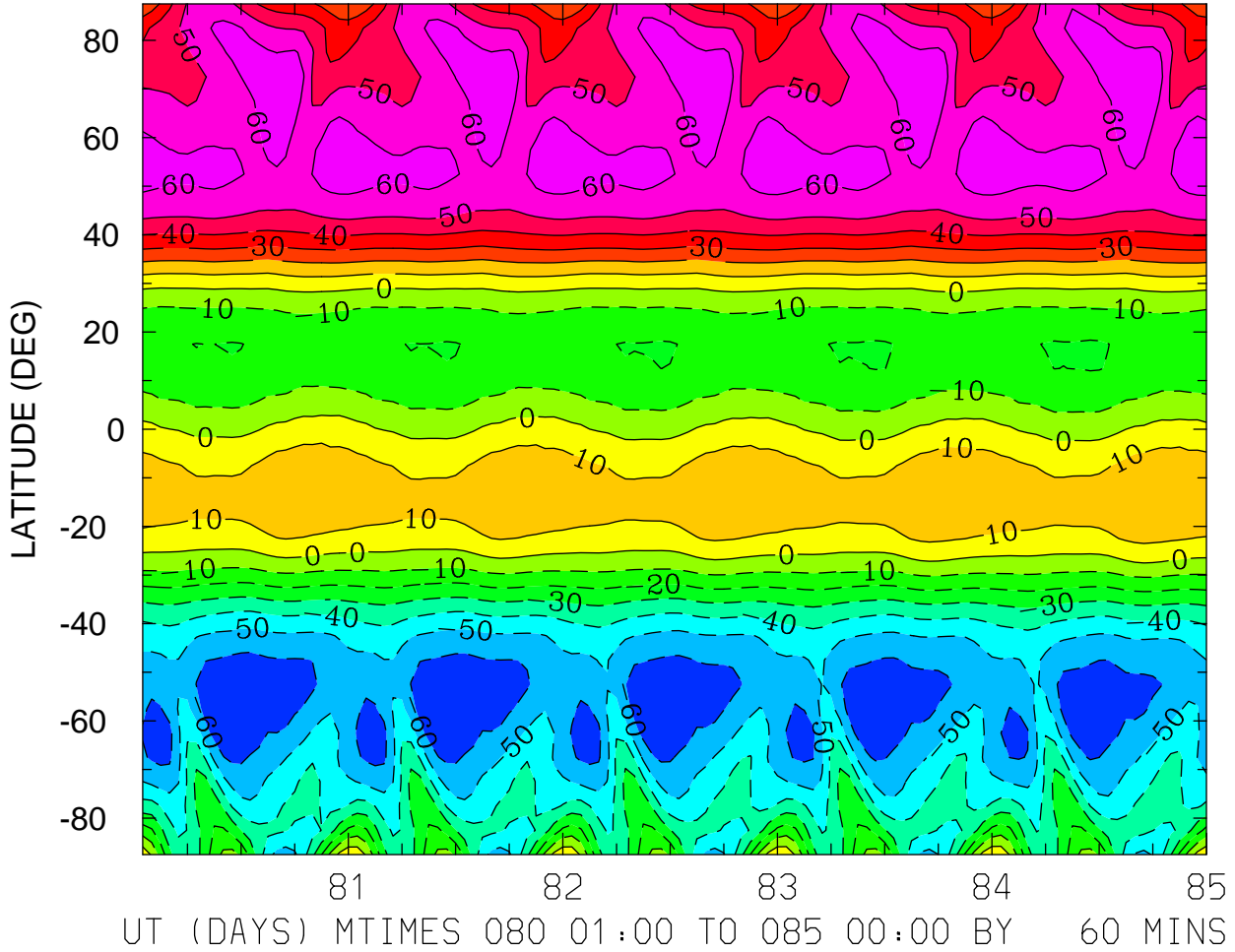
MIN,MAX= -1.0086E+02 7.2594E+01 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



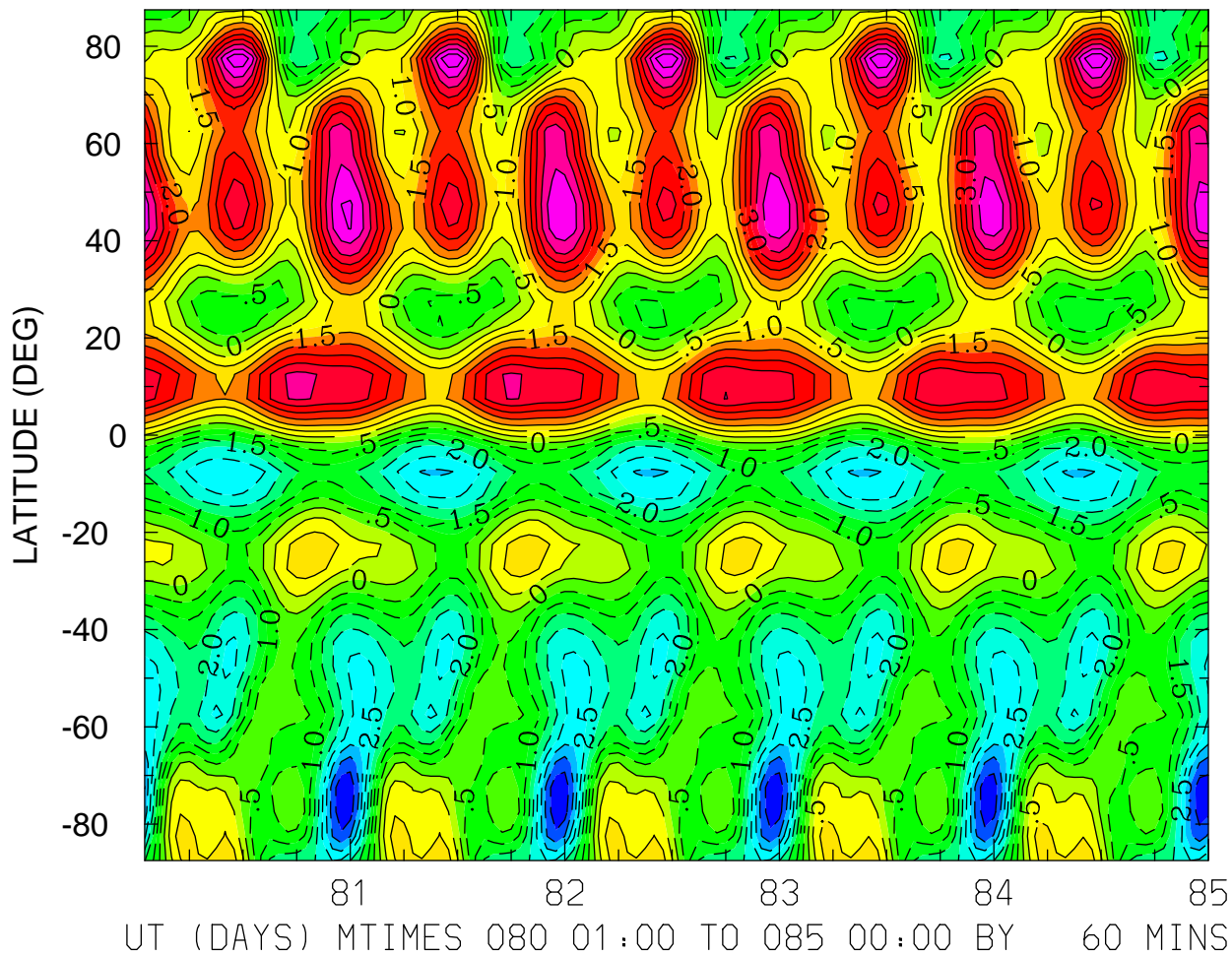
MIN,MAX= -5.8537E+01 5.1072E+01 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



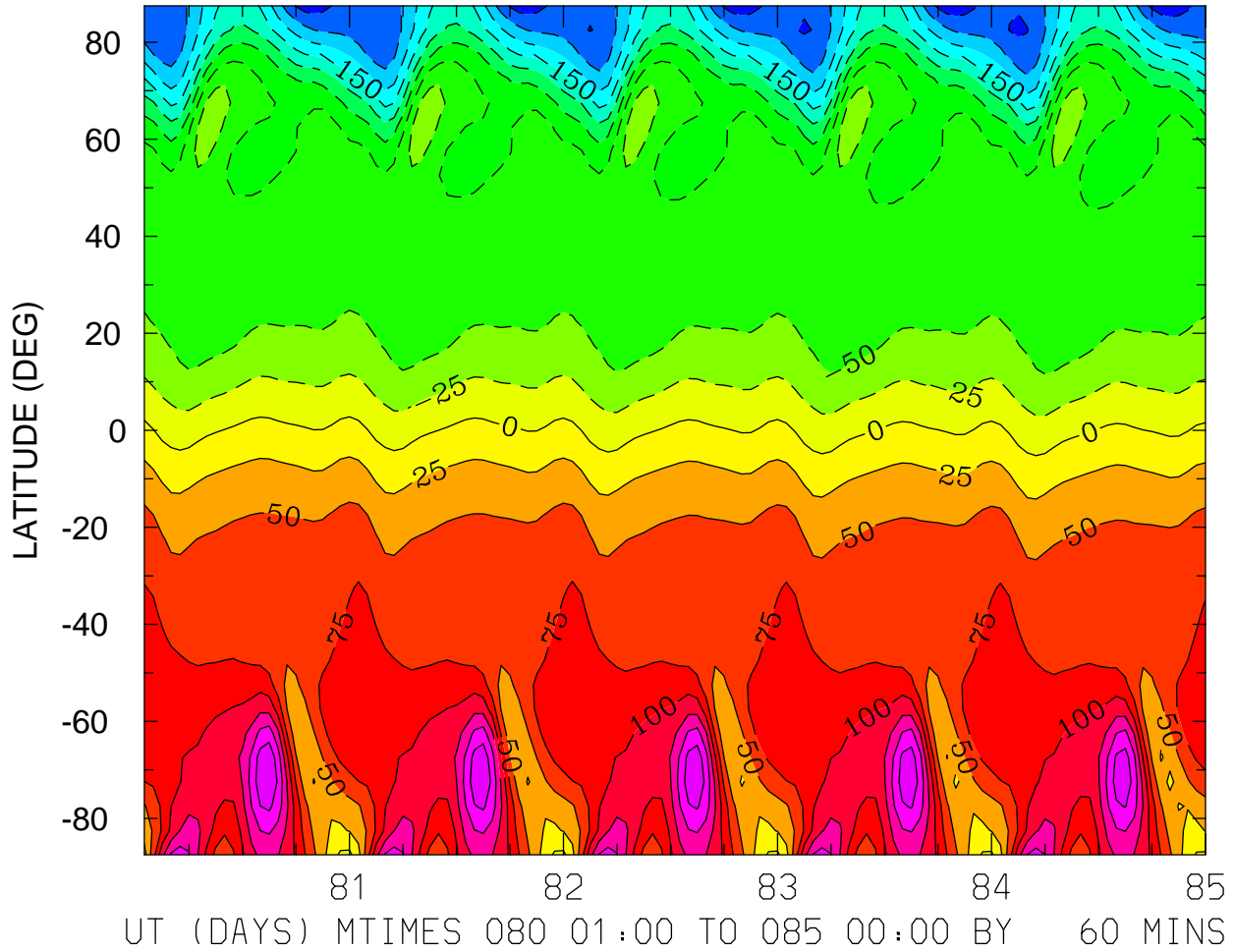
MIN,MAX= -6.6602E+01 6.8696E+01 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



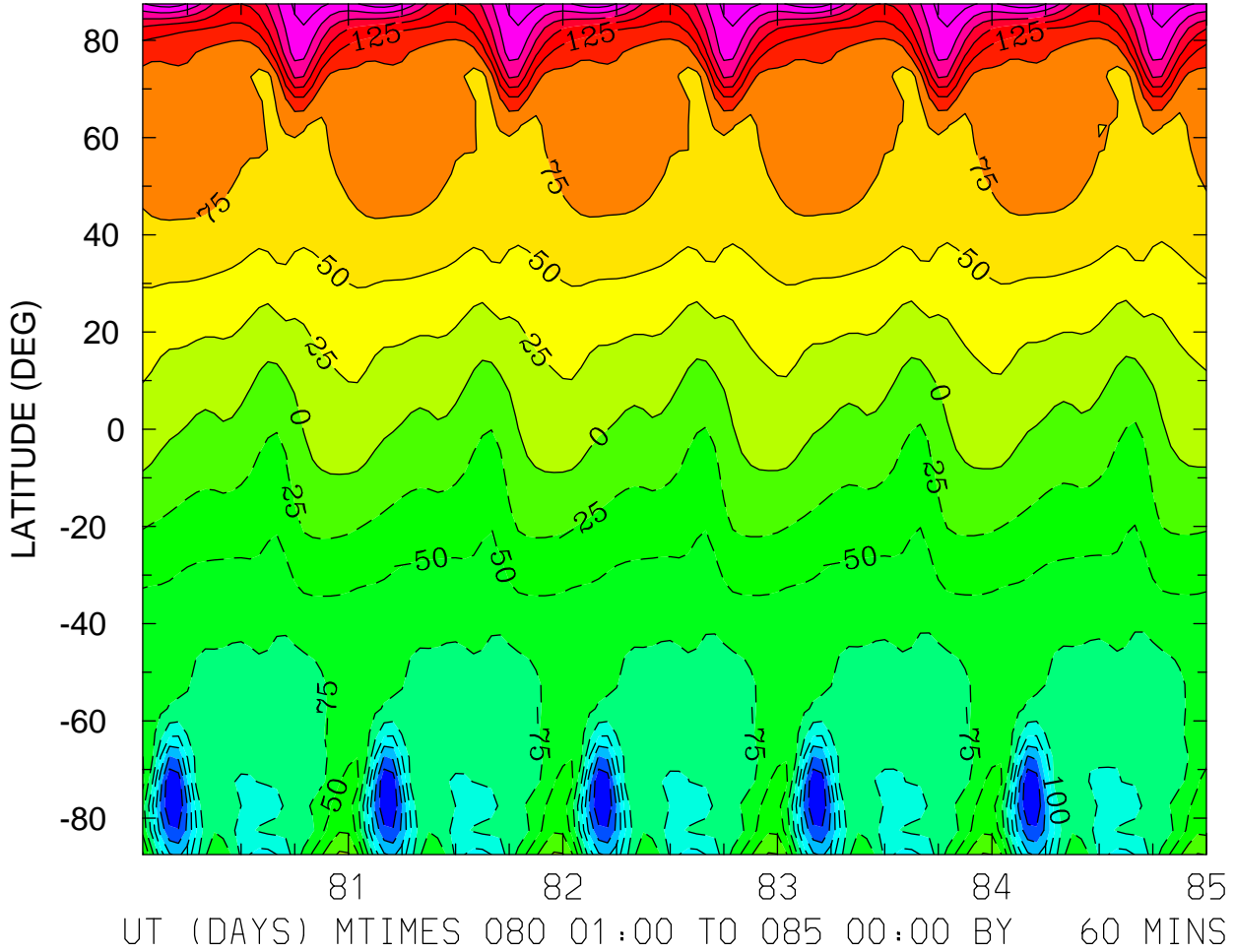
MIN,MAX= -4.4557E+00 4.9634E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



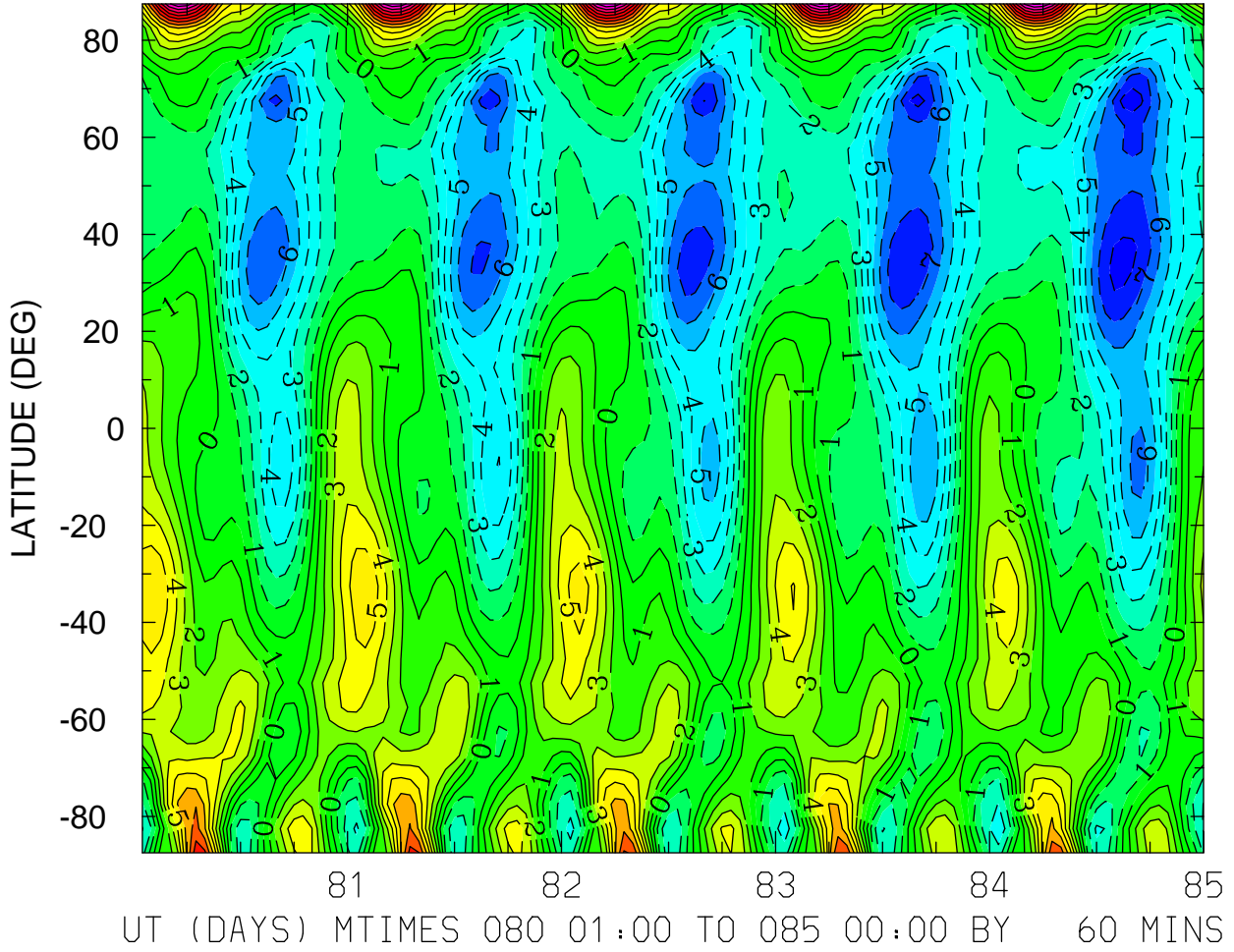
MIN,MAX= -2.4168E+02 1.9707E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



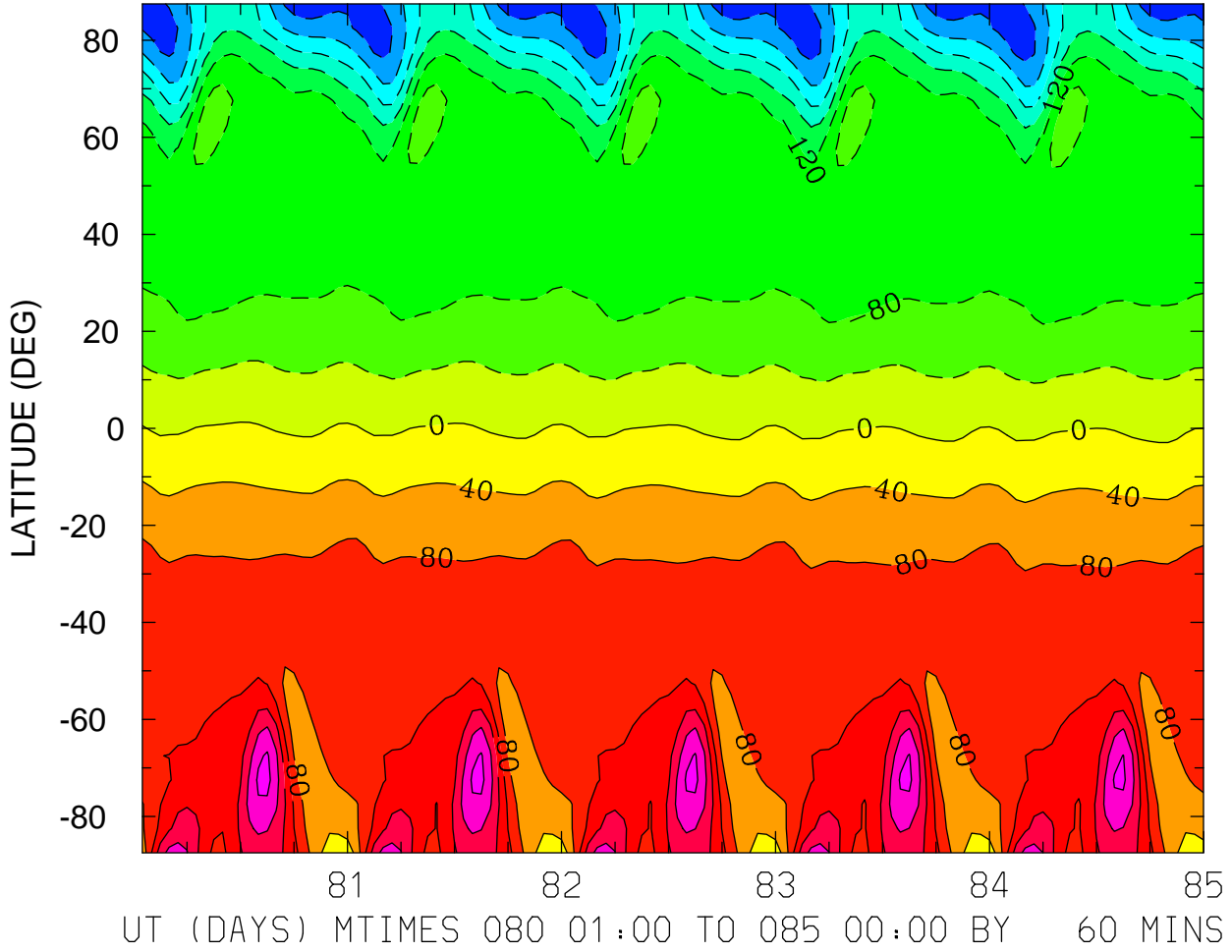
MIN,MAX= -2.2405E+02 2.4248E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



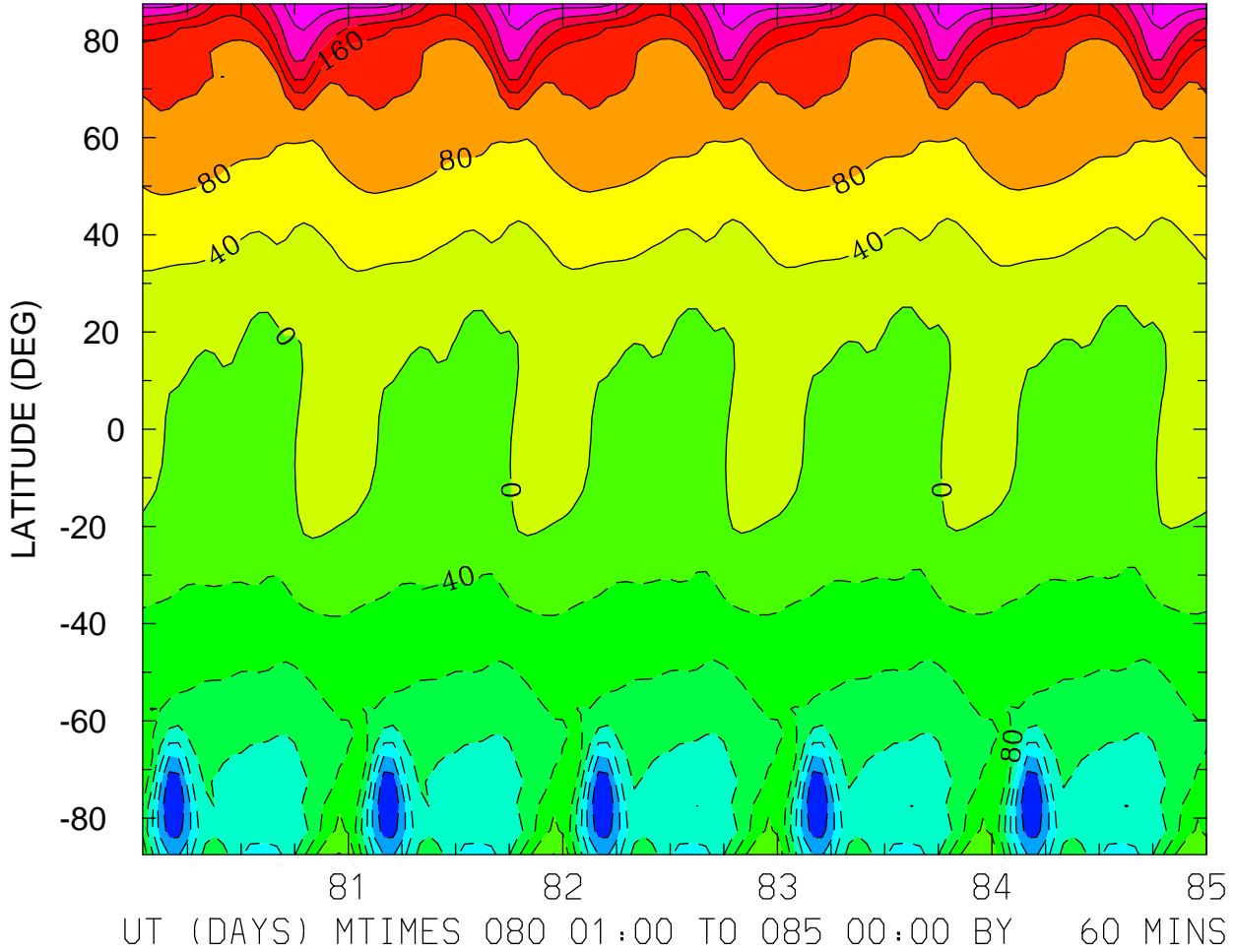
MIN,MAX= -8.7338E+00 1.4162E+01 INTERVAL= 1.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



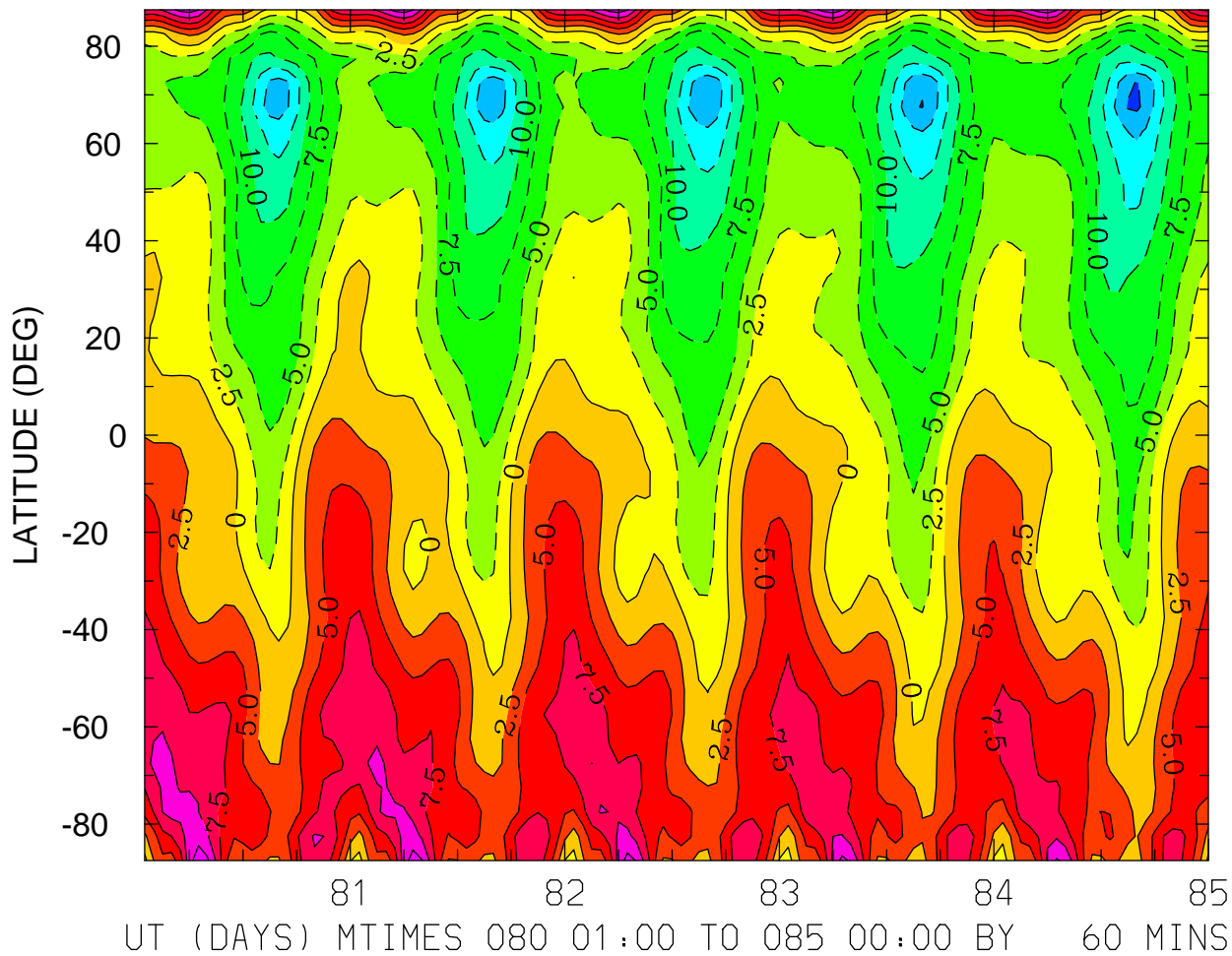
MIN,MAX= -3.1100E+02 2.5205E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



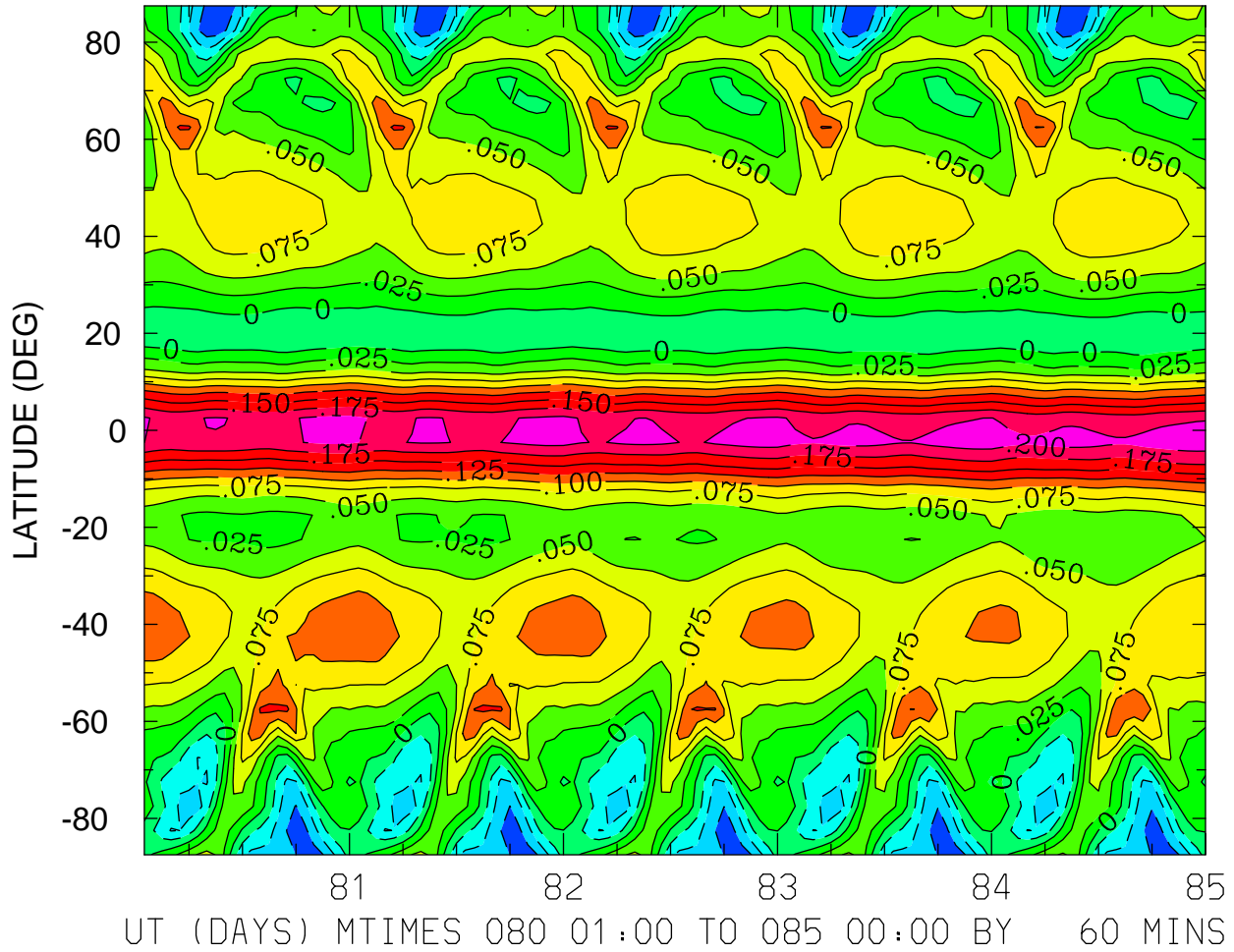
MIN,MAX= -2.7682E+02 3.1035E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



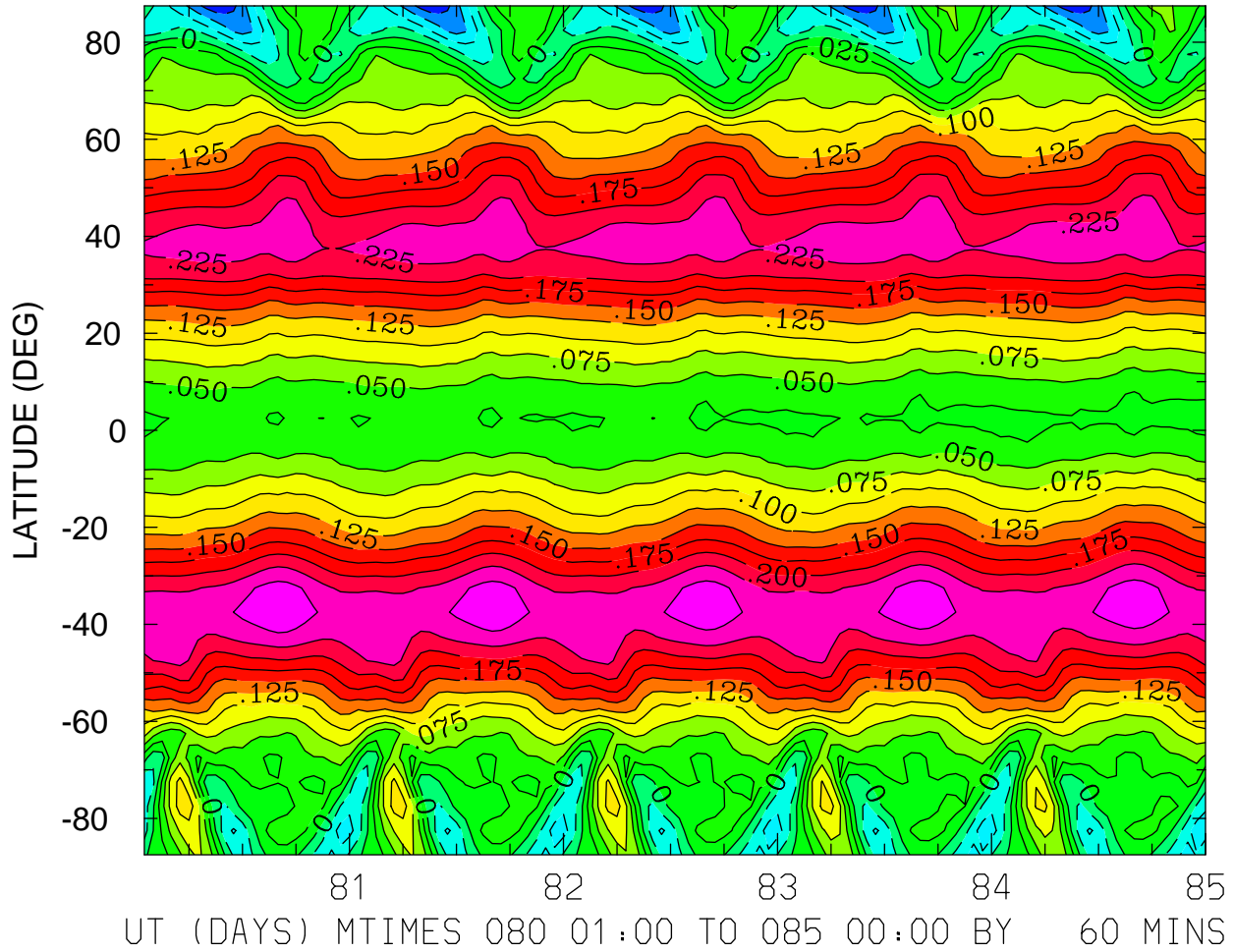
MIN,MAX= -1.7939E+01 1.3980E+01 INTERVAL= 2.5000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



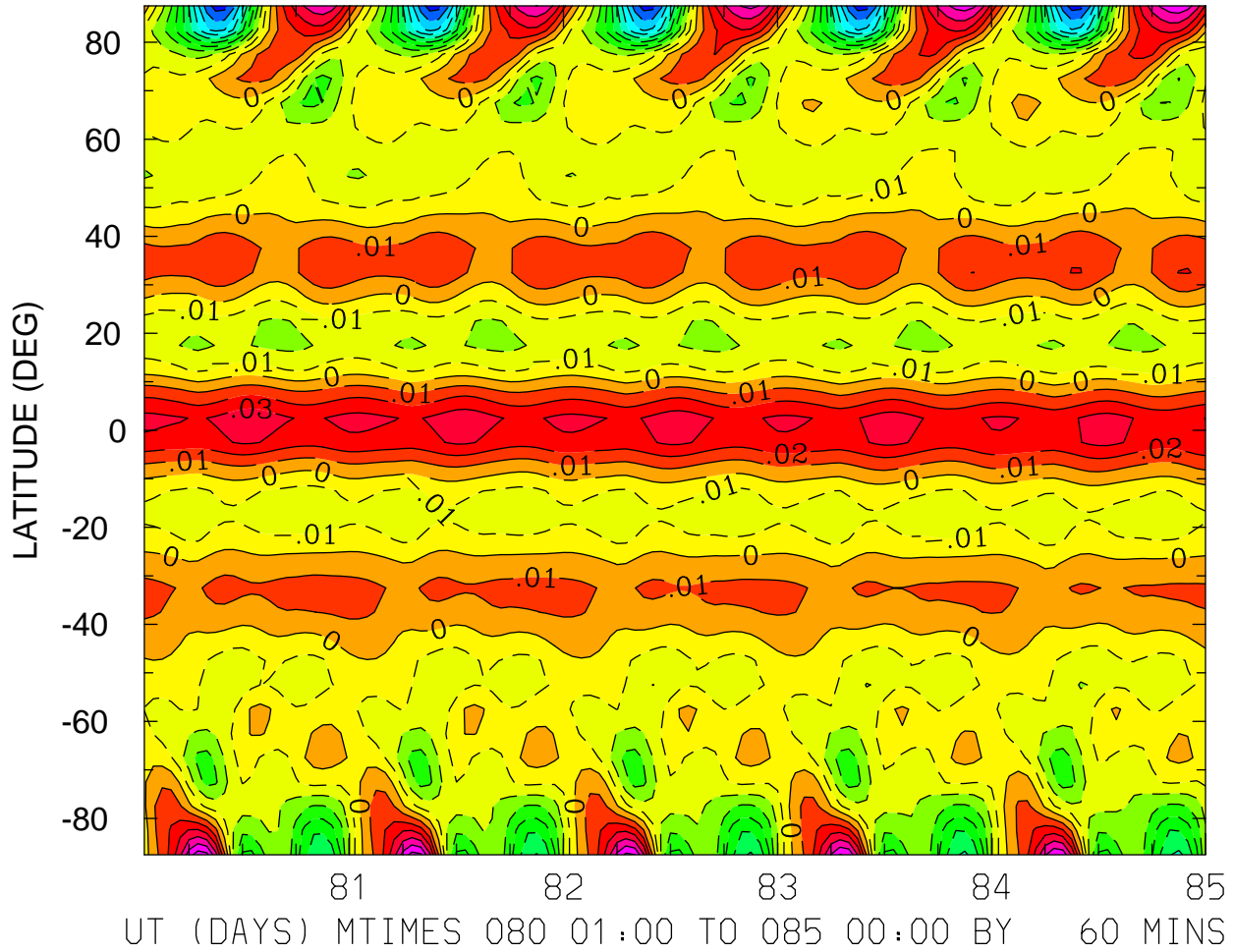
MIN,MAX= -9.2182E-02 2.1643E-01 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



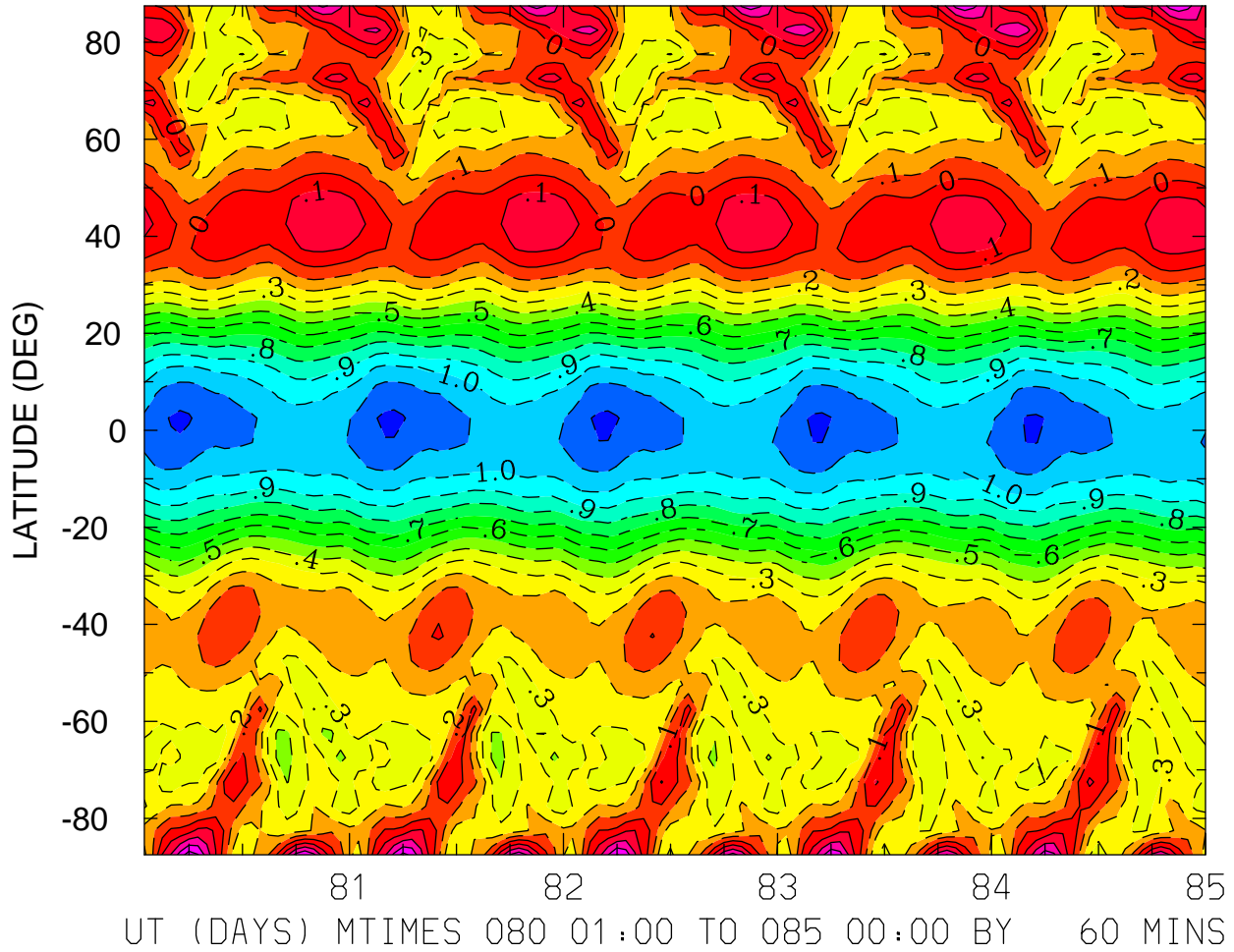
MIN,MAX= -1.1775E-01 2.7130E-01 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



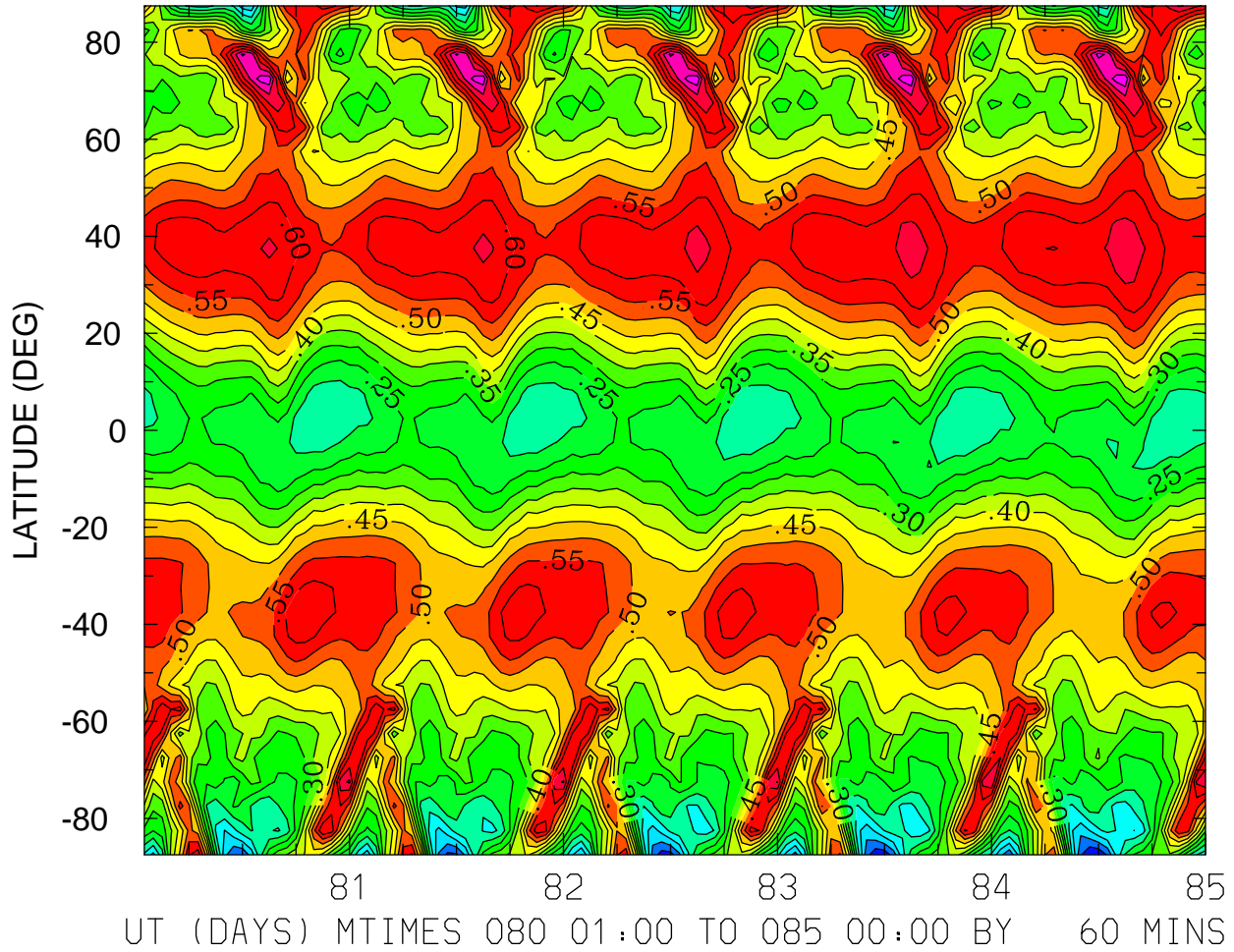
MIN,MAX= -1.0490E-01 6.5505E-02 INTERVAL= 1.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



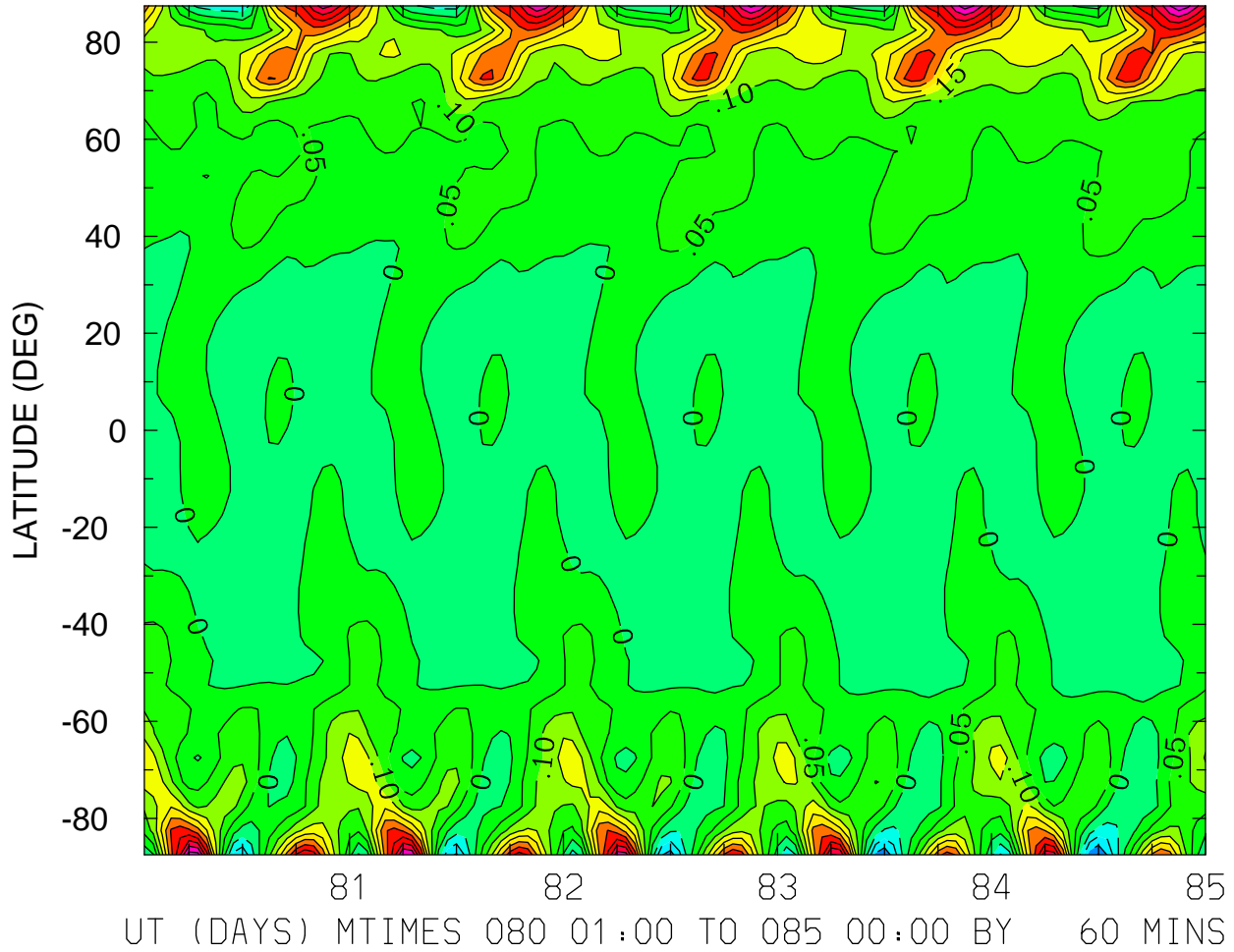
MIN,MAX= -1.2171E+00 4.5795E-01 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



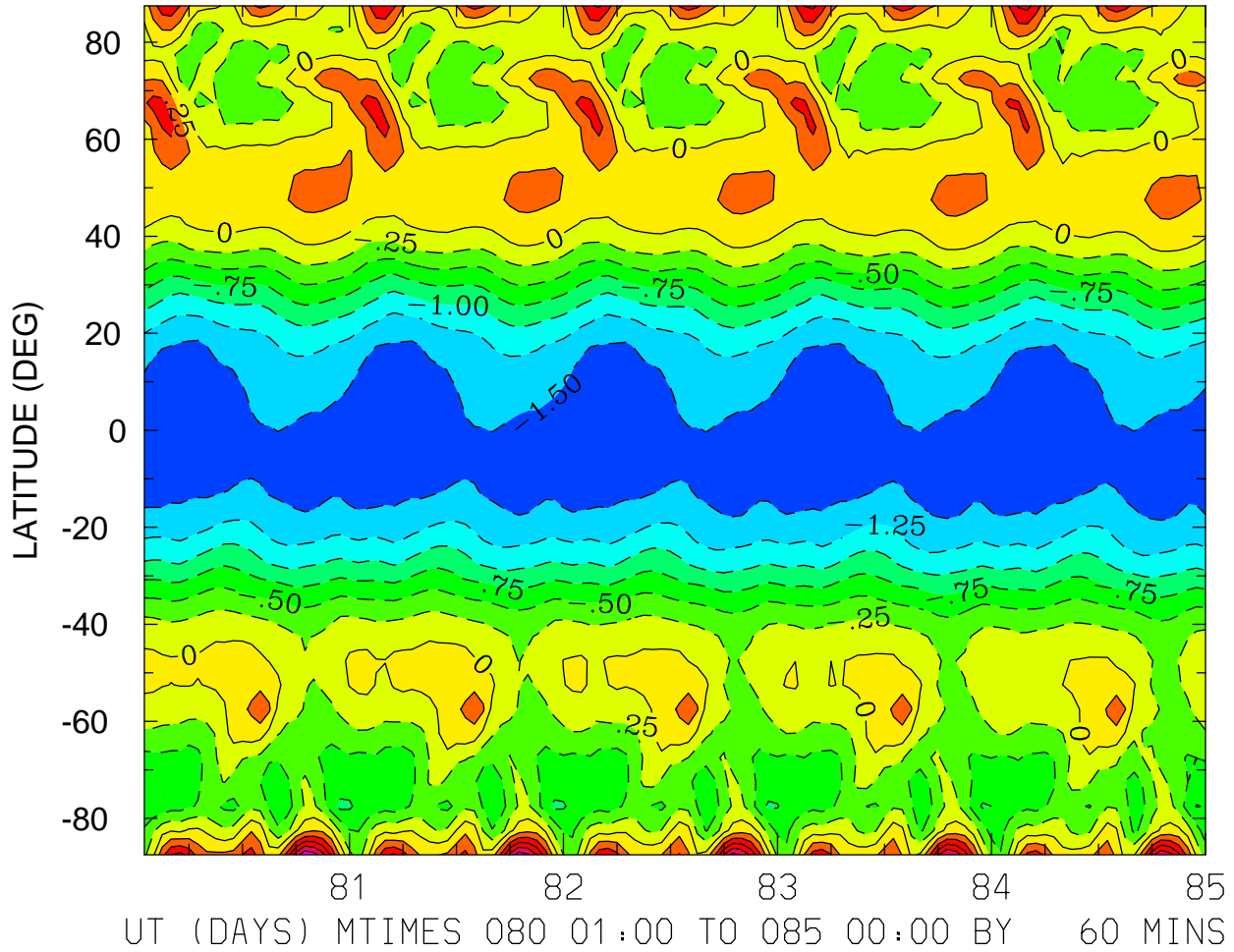
MIN,MAX= -4.8735E-02 7.9184E-01 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



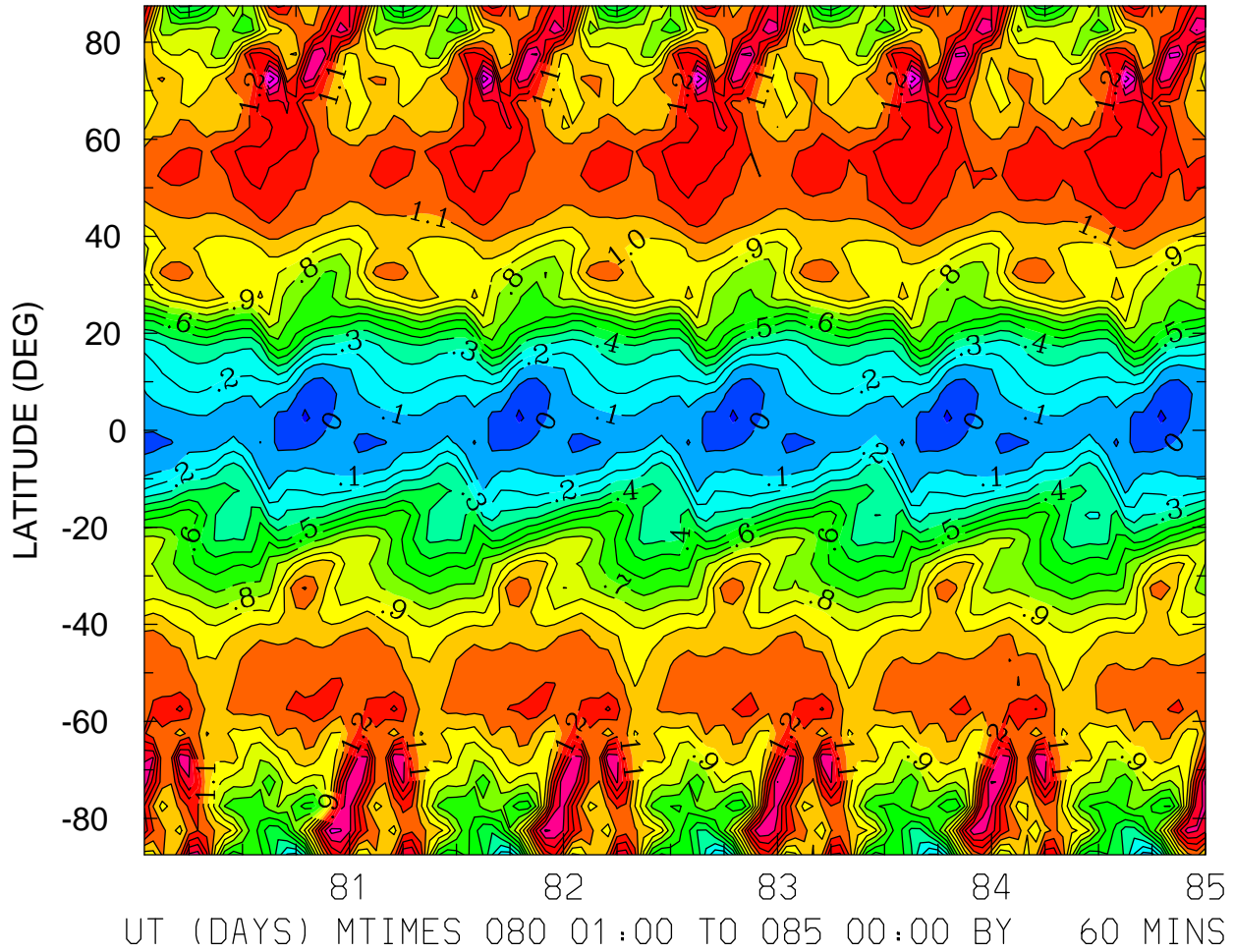
MIN,MAX= -2.0457E-01 5.3882E-01 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



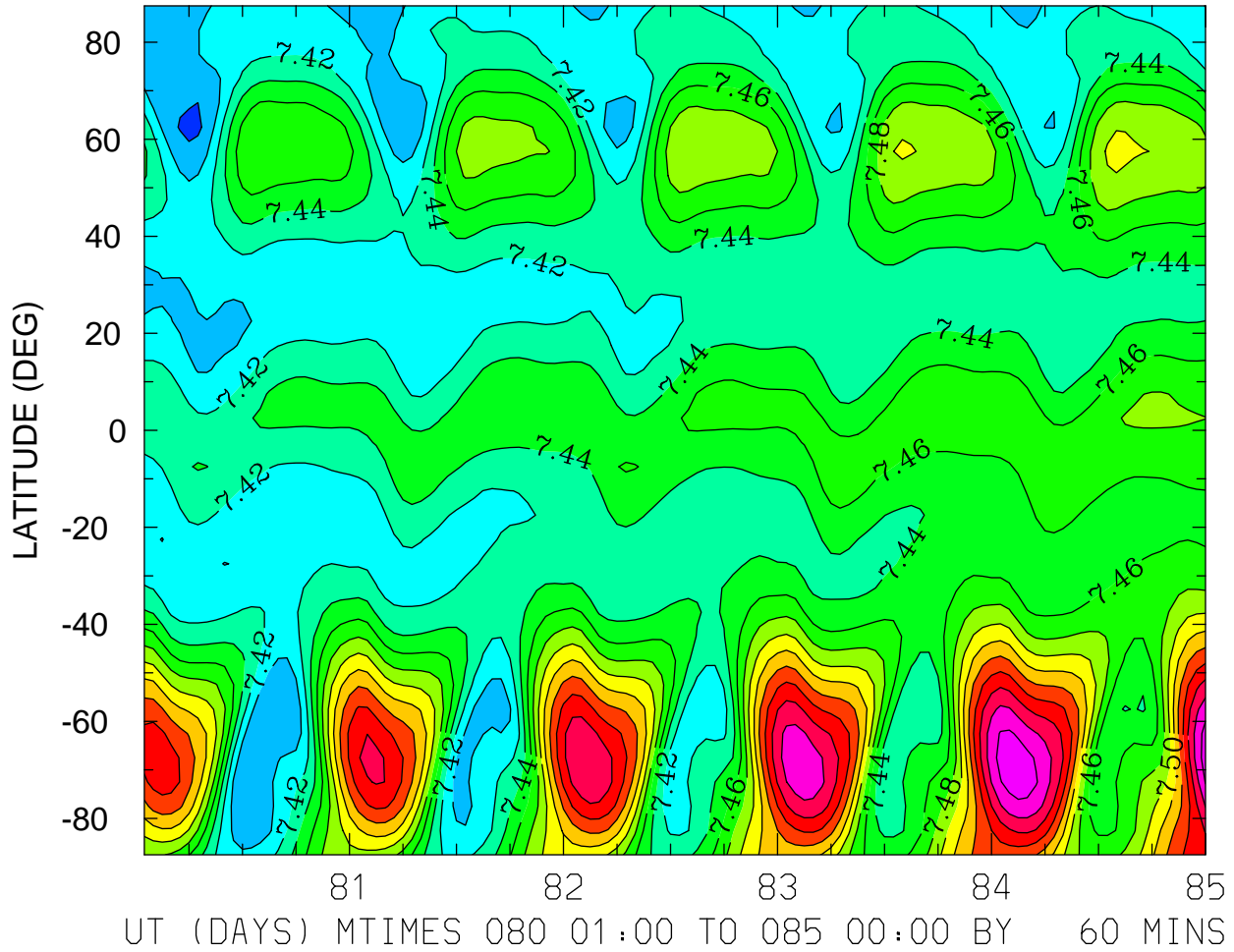
MIN,MAX= -1.7444E+00 1.4545E+00 INTERVAL= 2.5000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



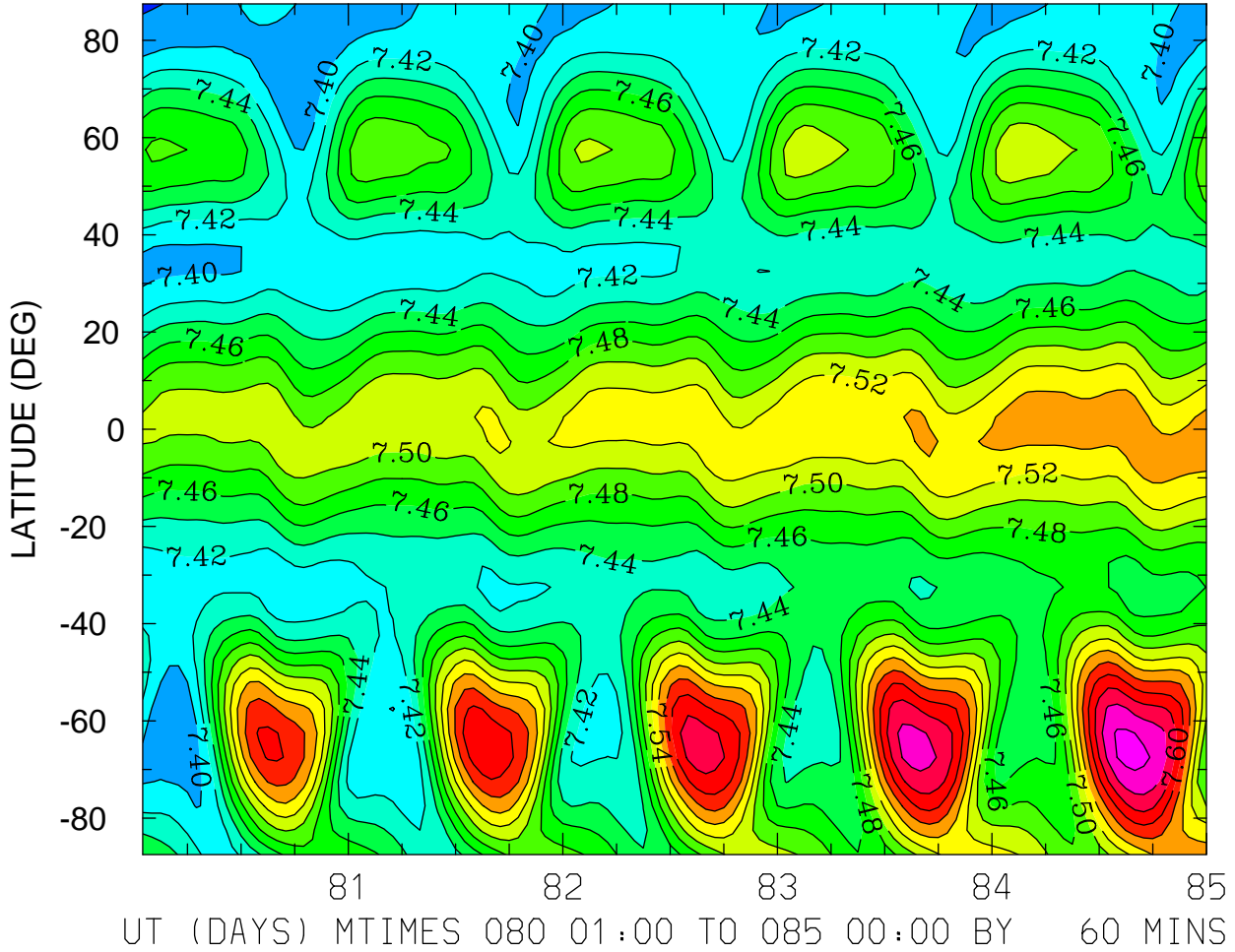
MIN,MAX= -1.2007E-01 1.7700E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



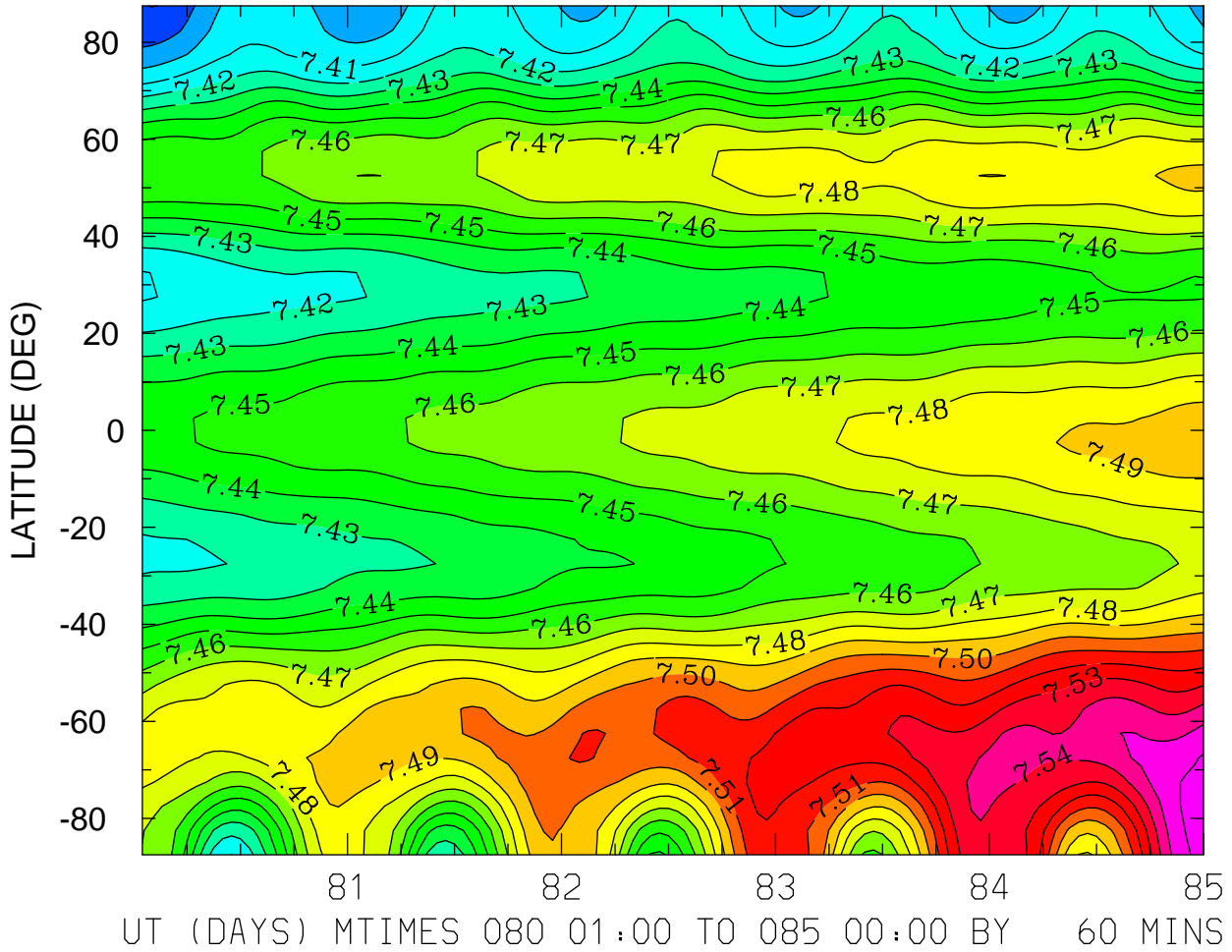
MIN,MAX= 7.3761E+00 7.6326E+00 INTERVAL= 2.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



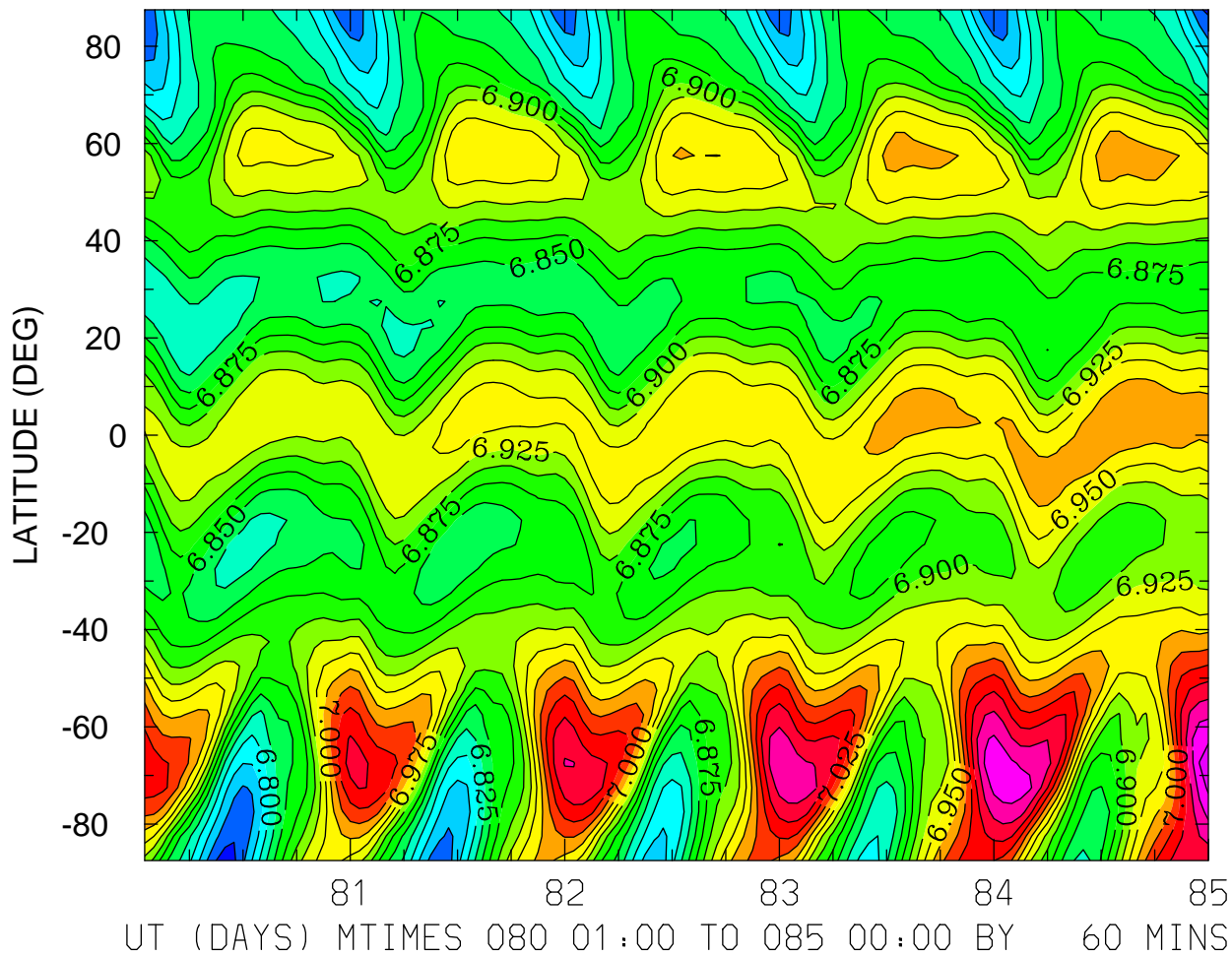
MIN,MAX= 7.3780E+00 7.6472E+00 INTERVAL= 2.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



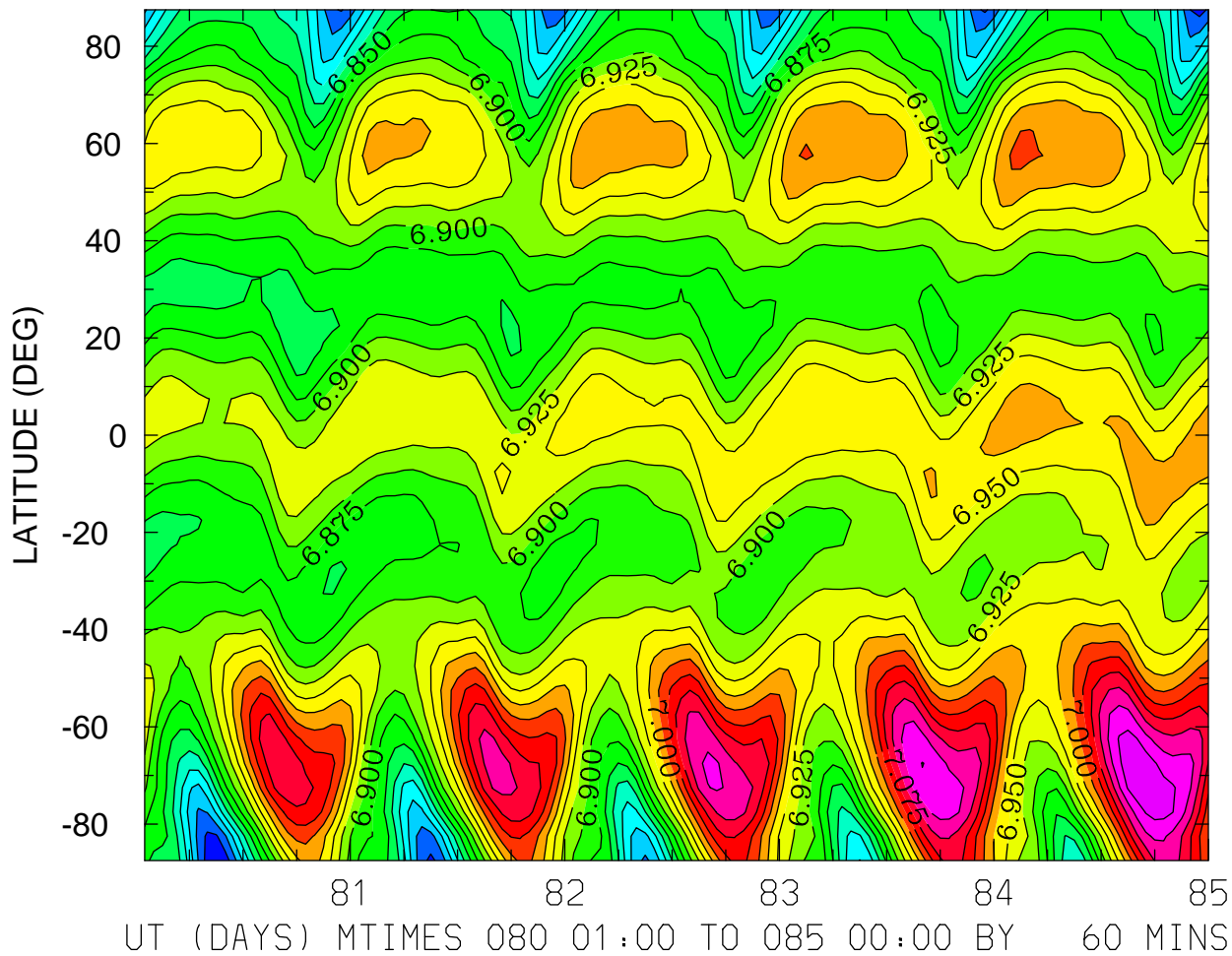
MIN,MAX= 7.3798E+00 7.5626E+00 INTERVAL= 1.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



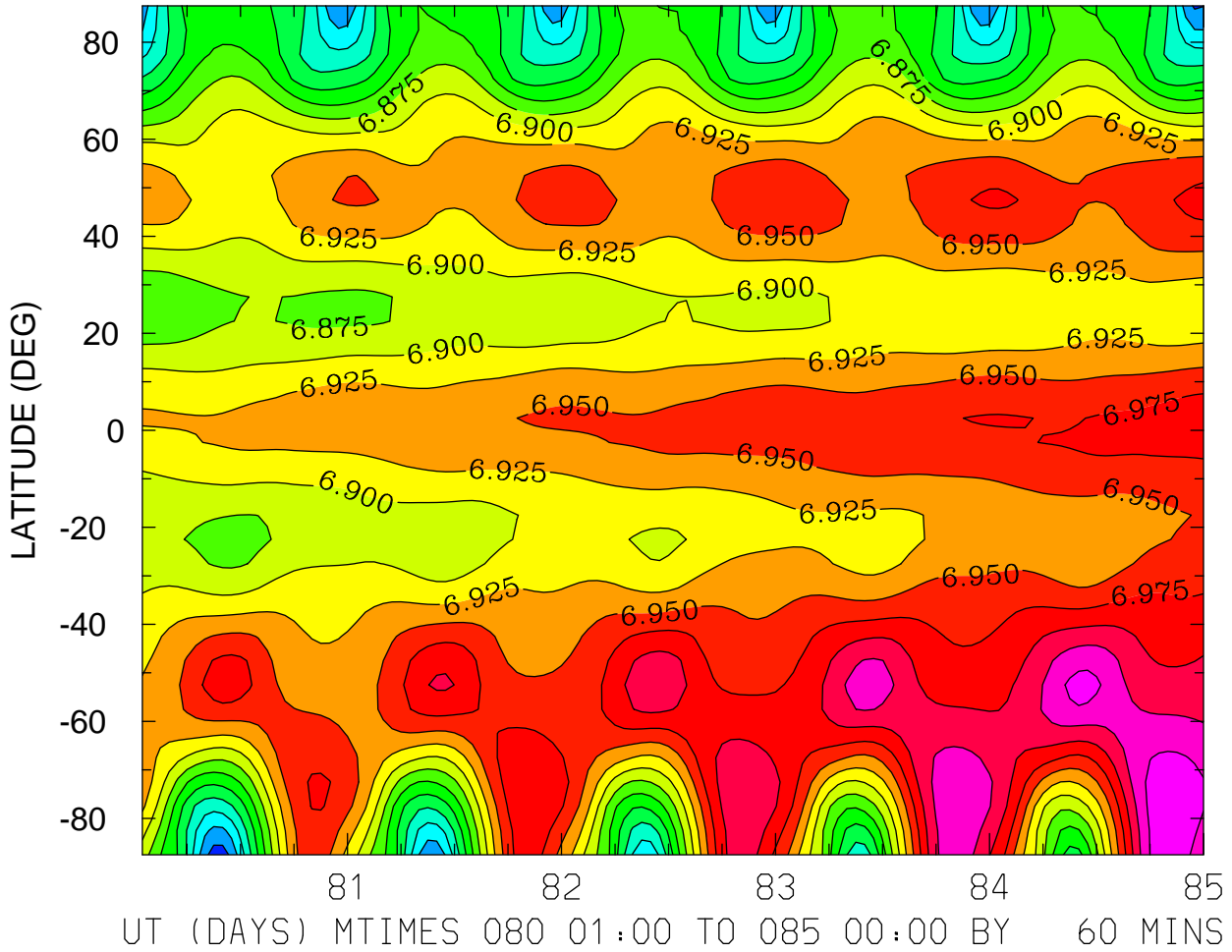
MIN,MAX= 6.7131E+00 7.1383E+00 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



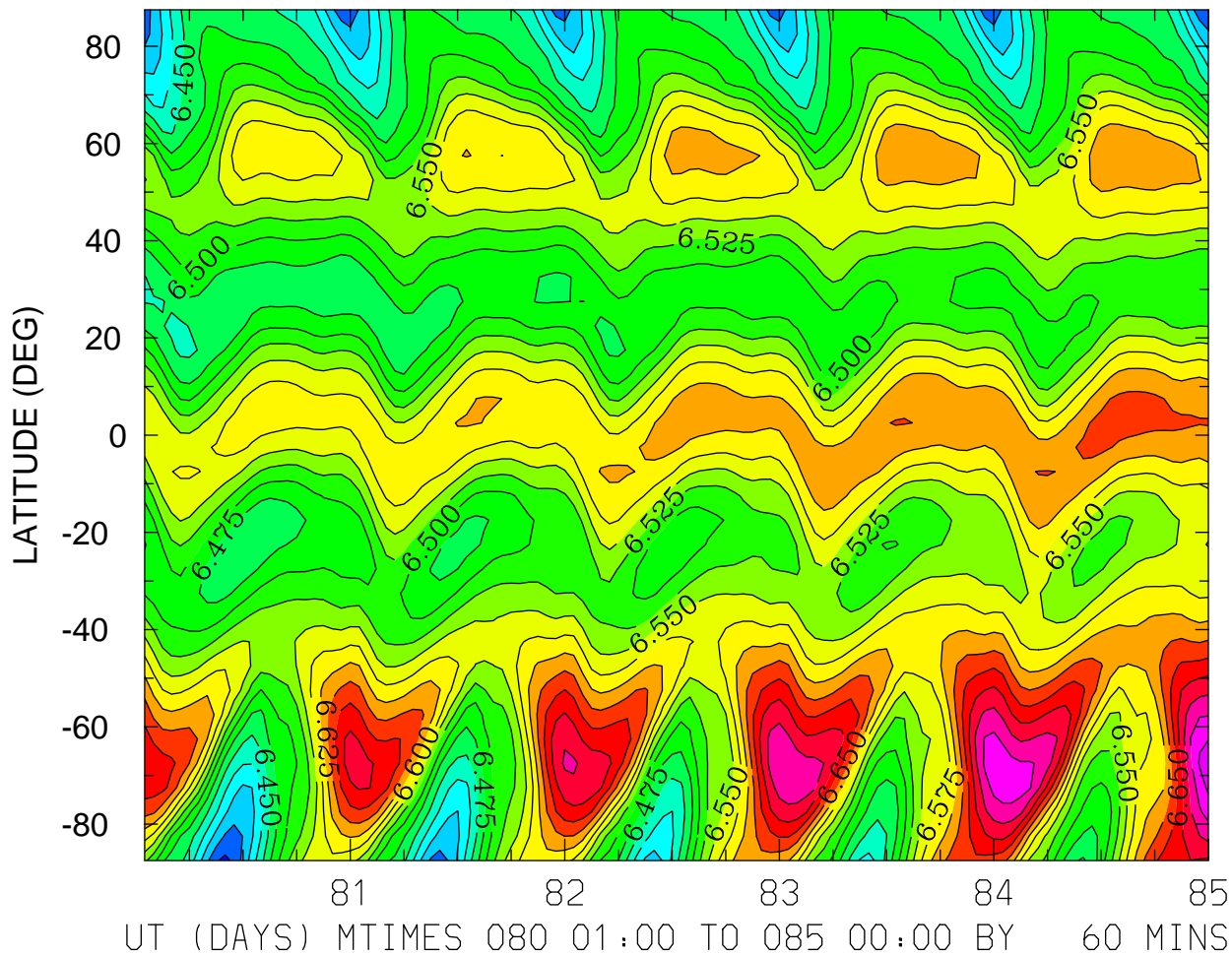
MIN,MAX= 6.7006E+00 7.1458E+00 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



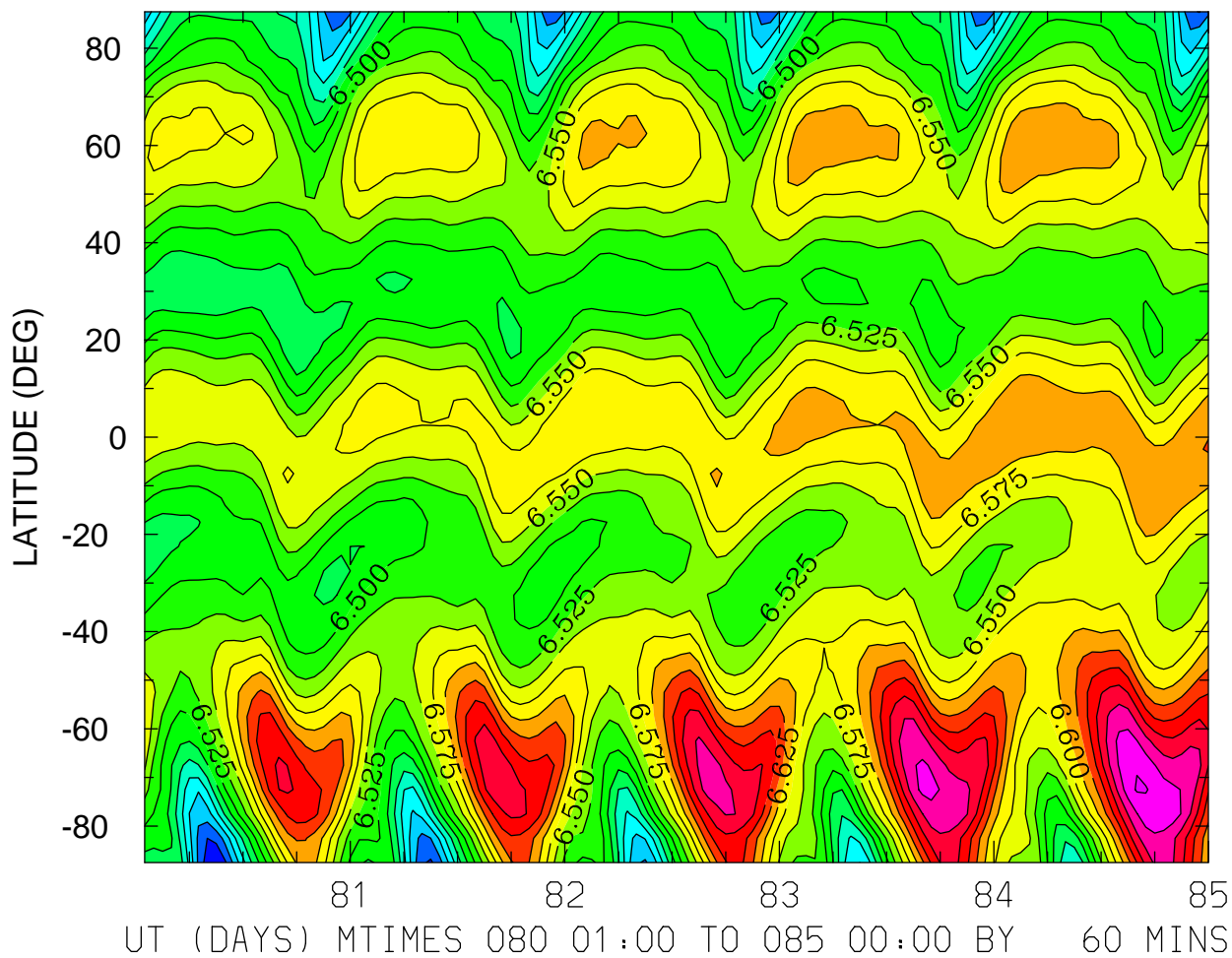
MIN,MAX= 6.7123E+00 7.0722E+00 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



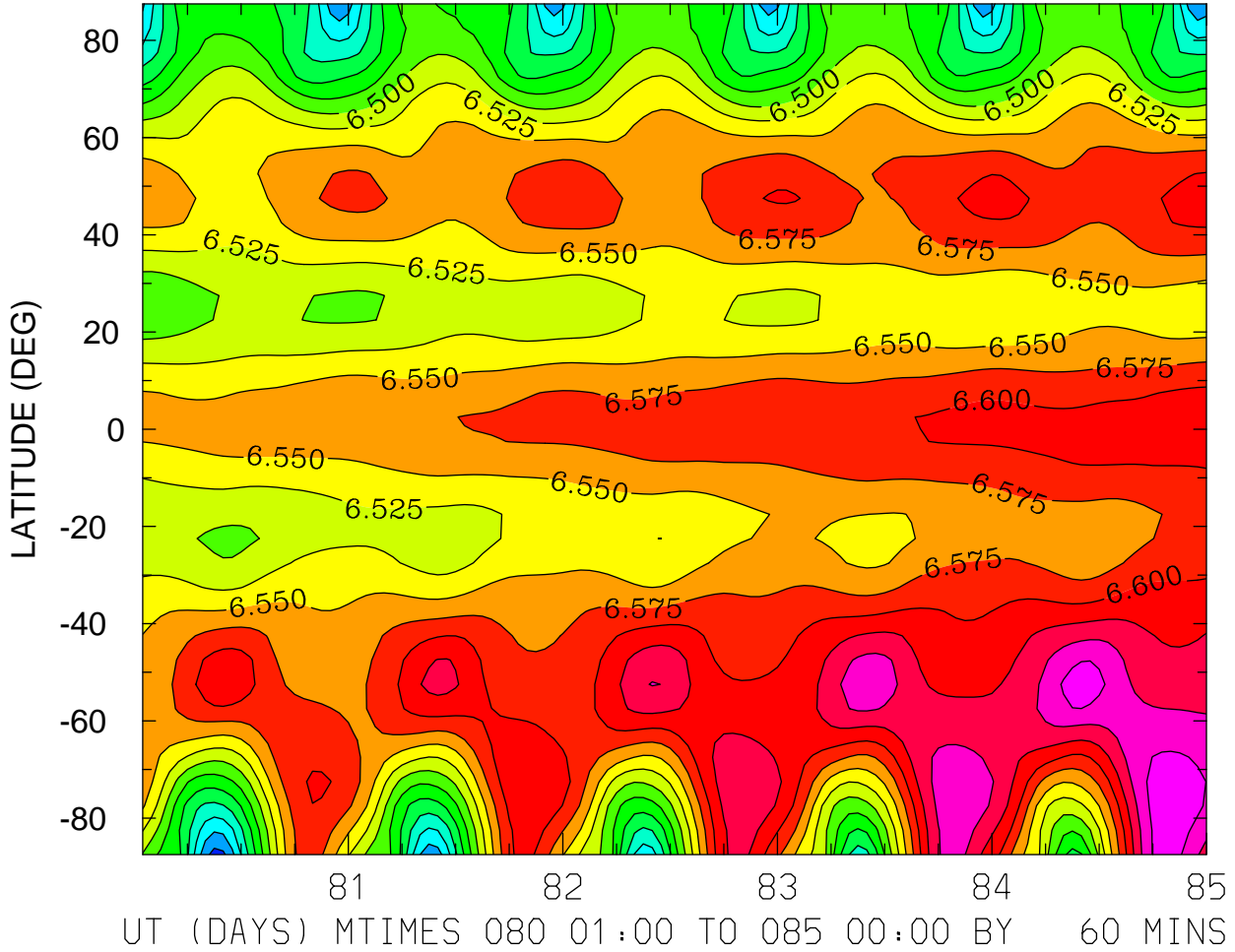
MIN,MAX= 6.3433E+00 6.7640E+00 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



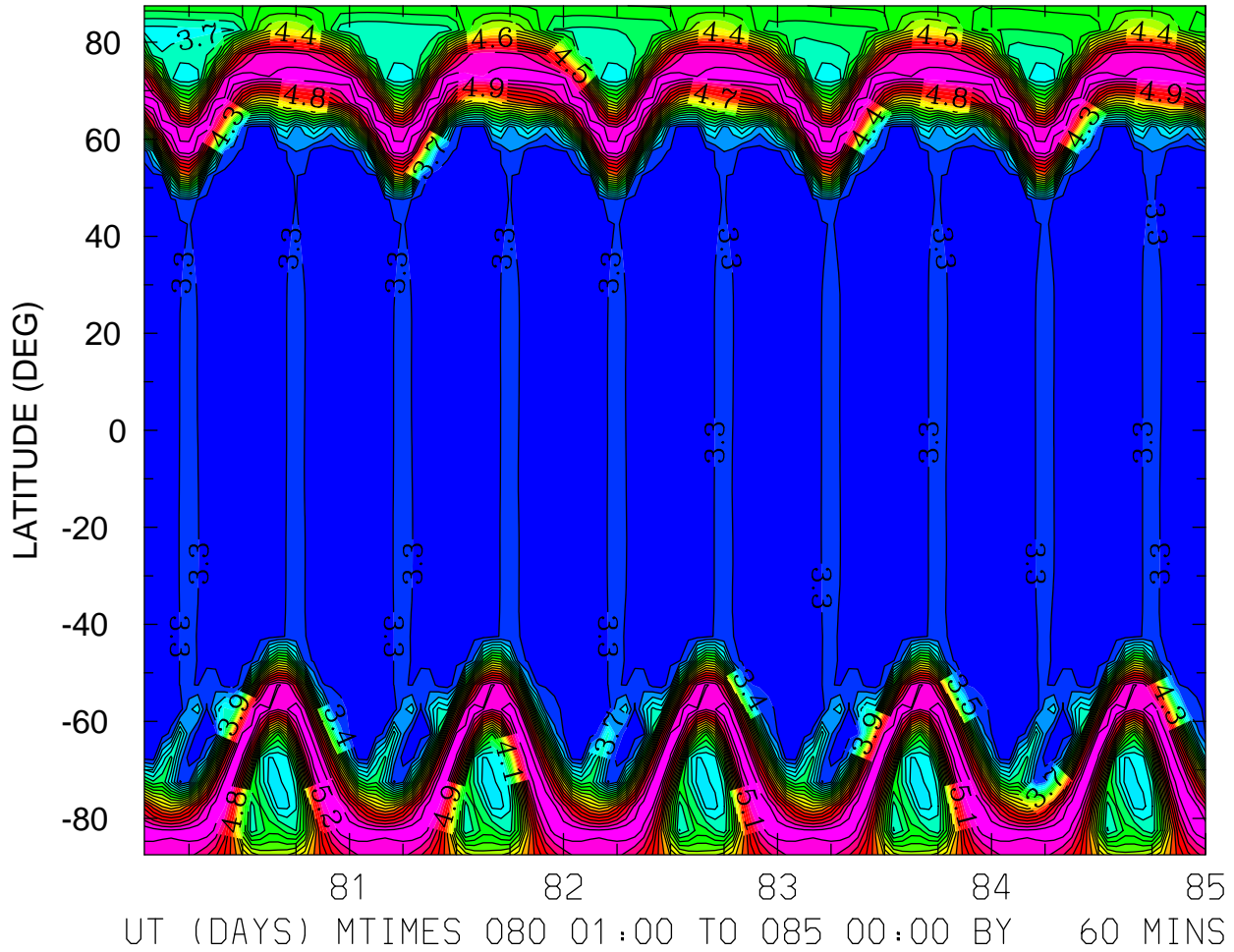
MIN,MAX= 6.3275E+00 6.7528E+00 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



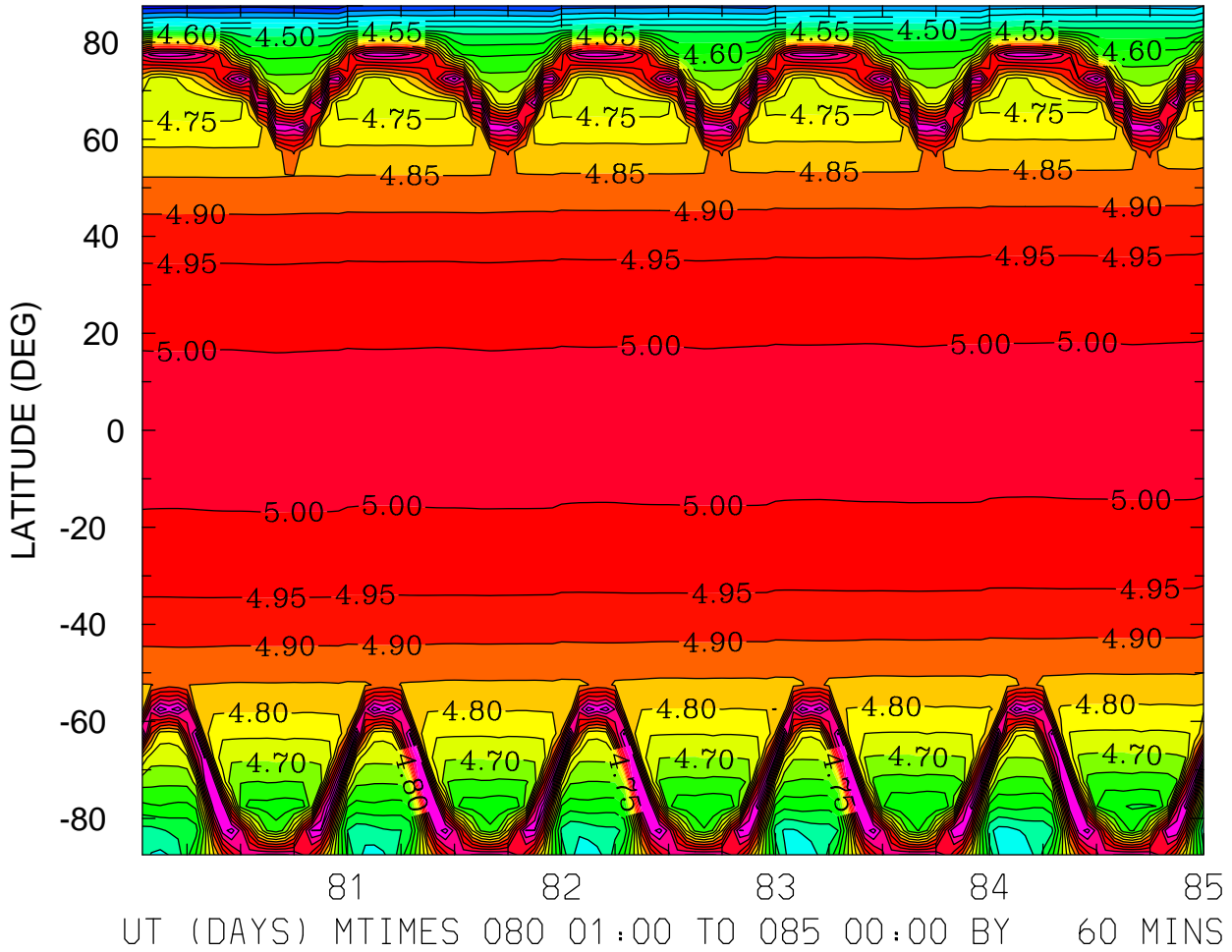
MIN,MAX= 6.3402E+00 6.6932E+00 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



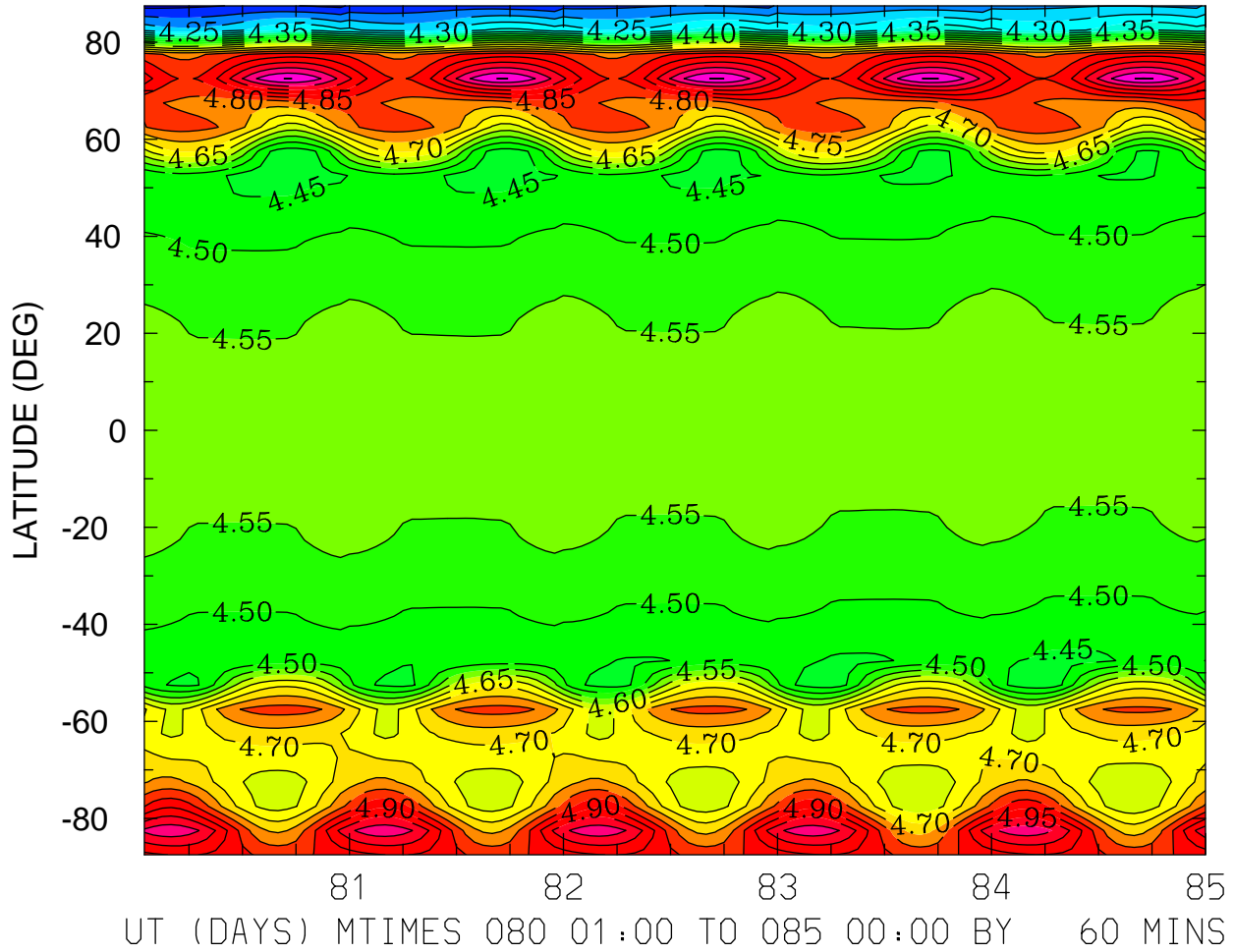
MIN,MAX= 3.2304E+00 5.3011E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



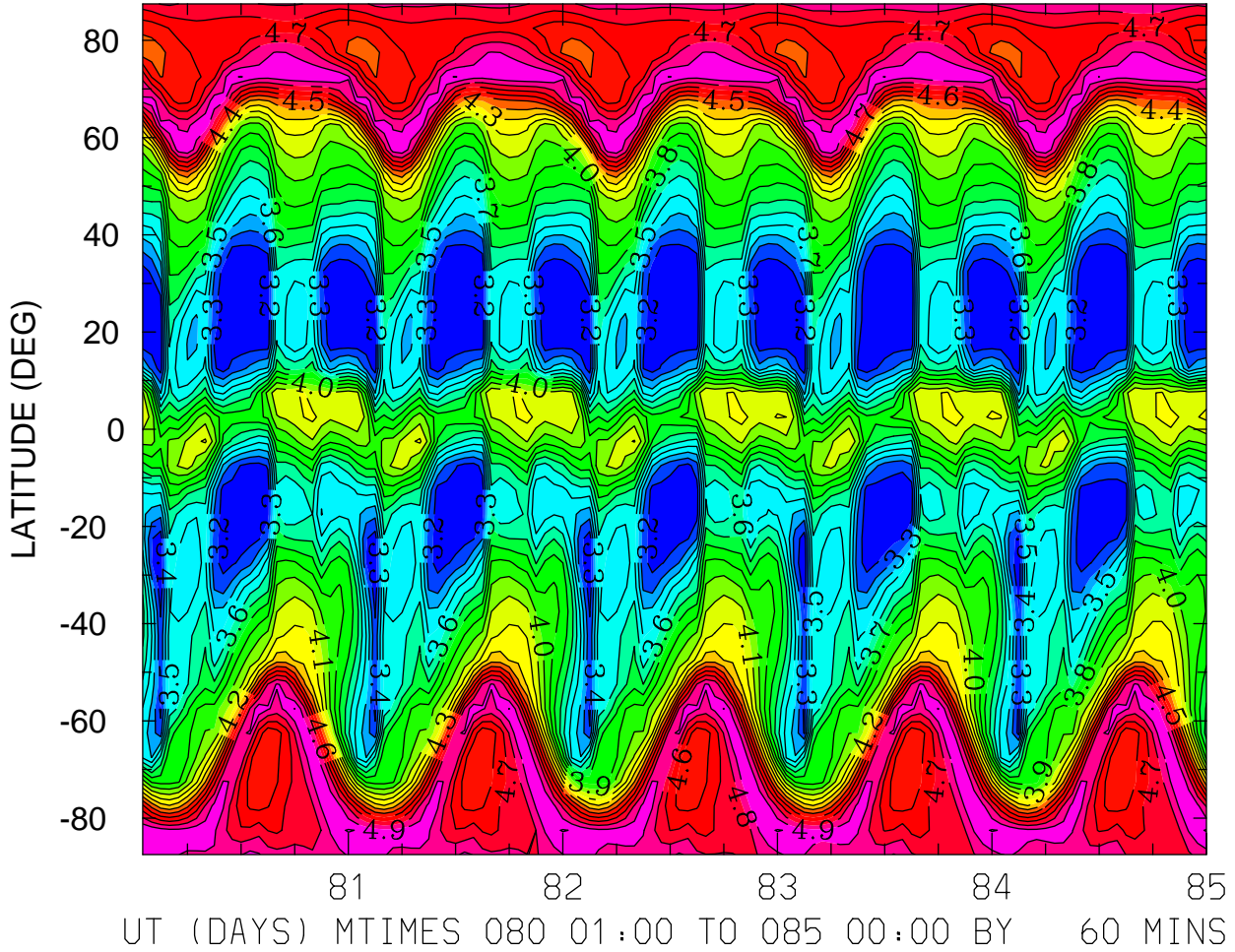
MIN,MAX= 4.2207E+00 5.1812E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



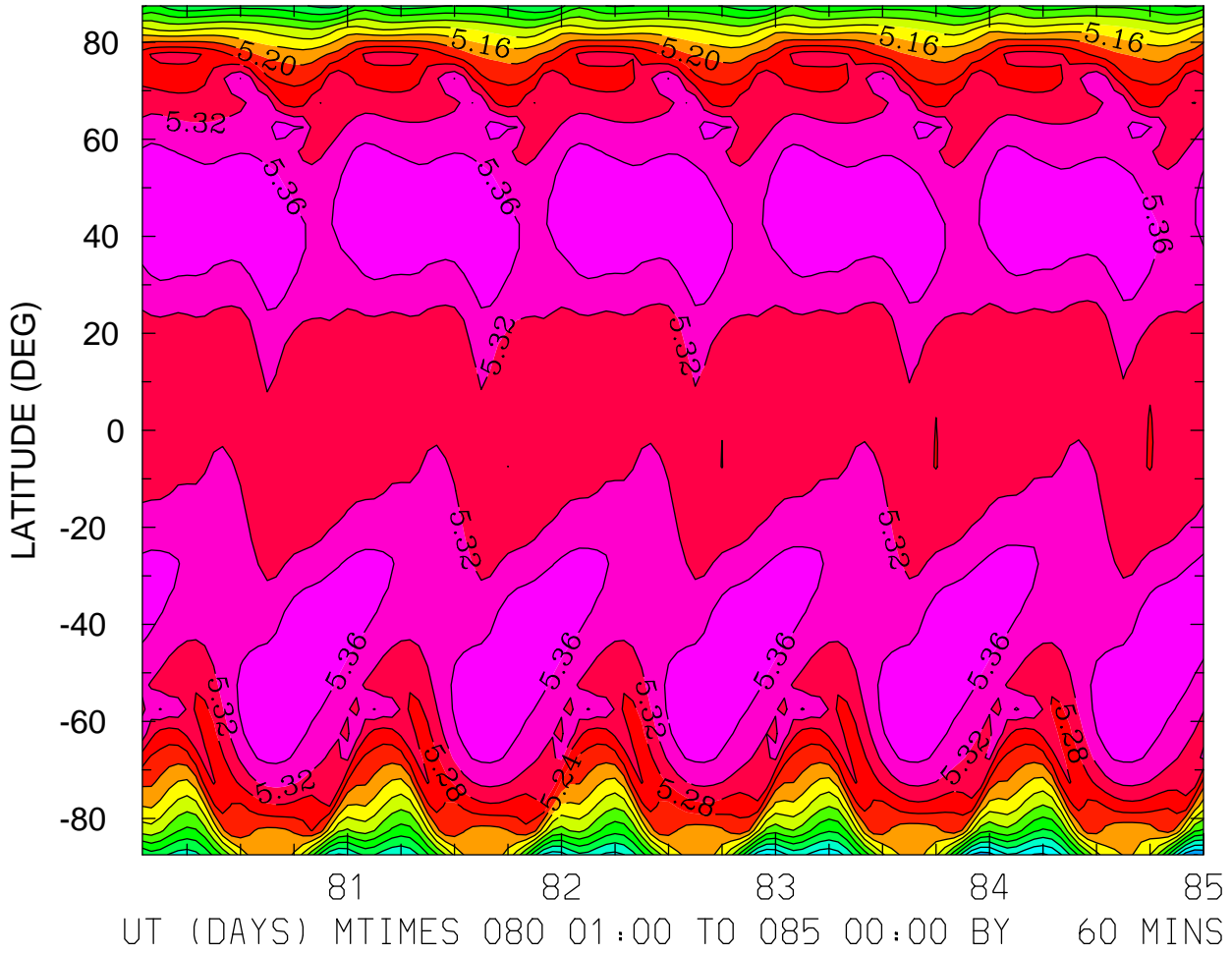
MIN,MAX= 4.0855E+00 5.1046E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



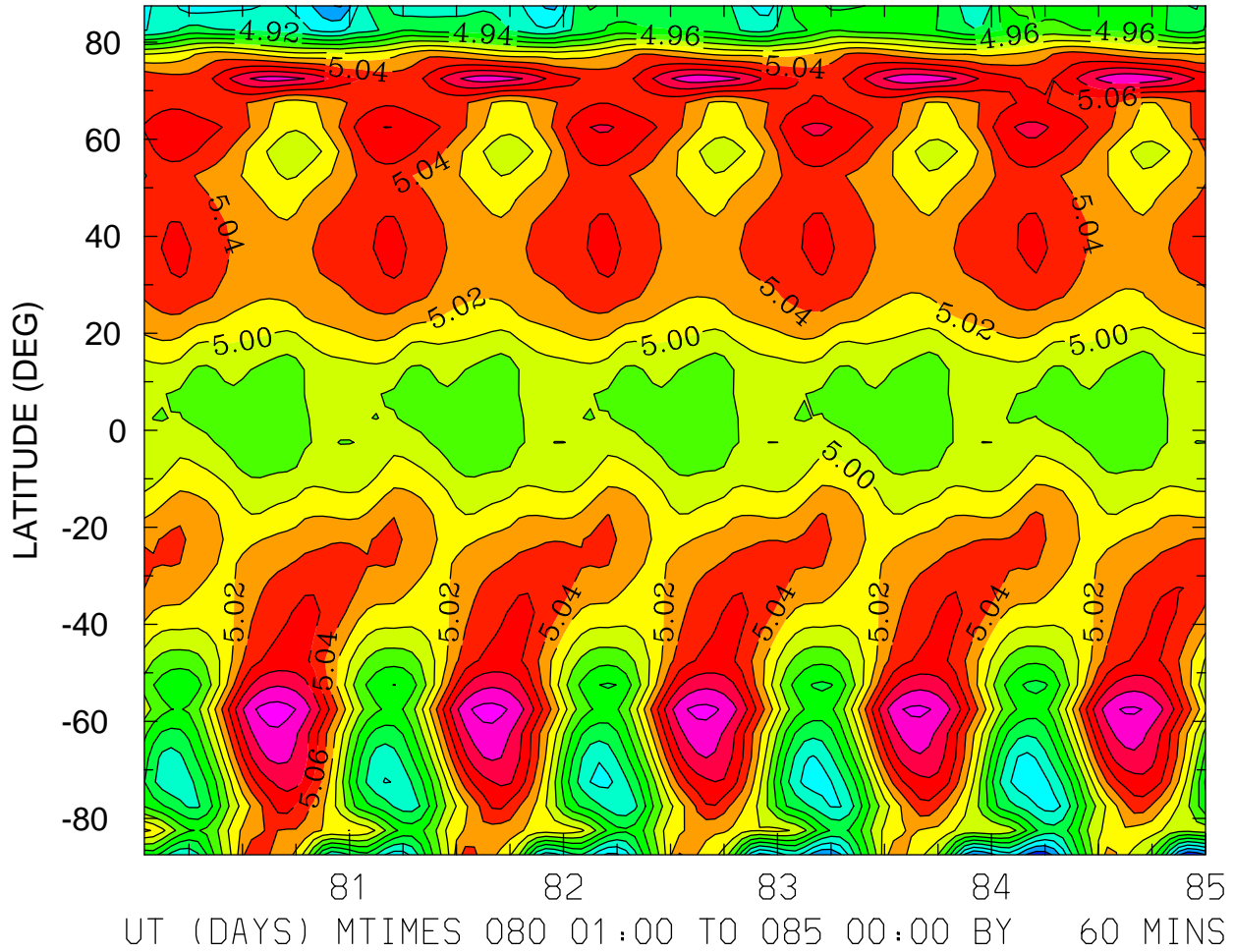
MIN,MAX= 3.1175E+00 5.0078E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



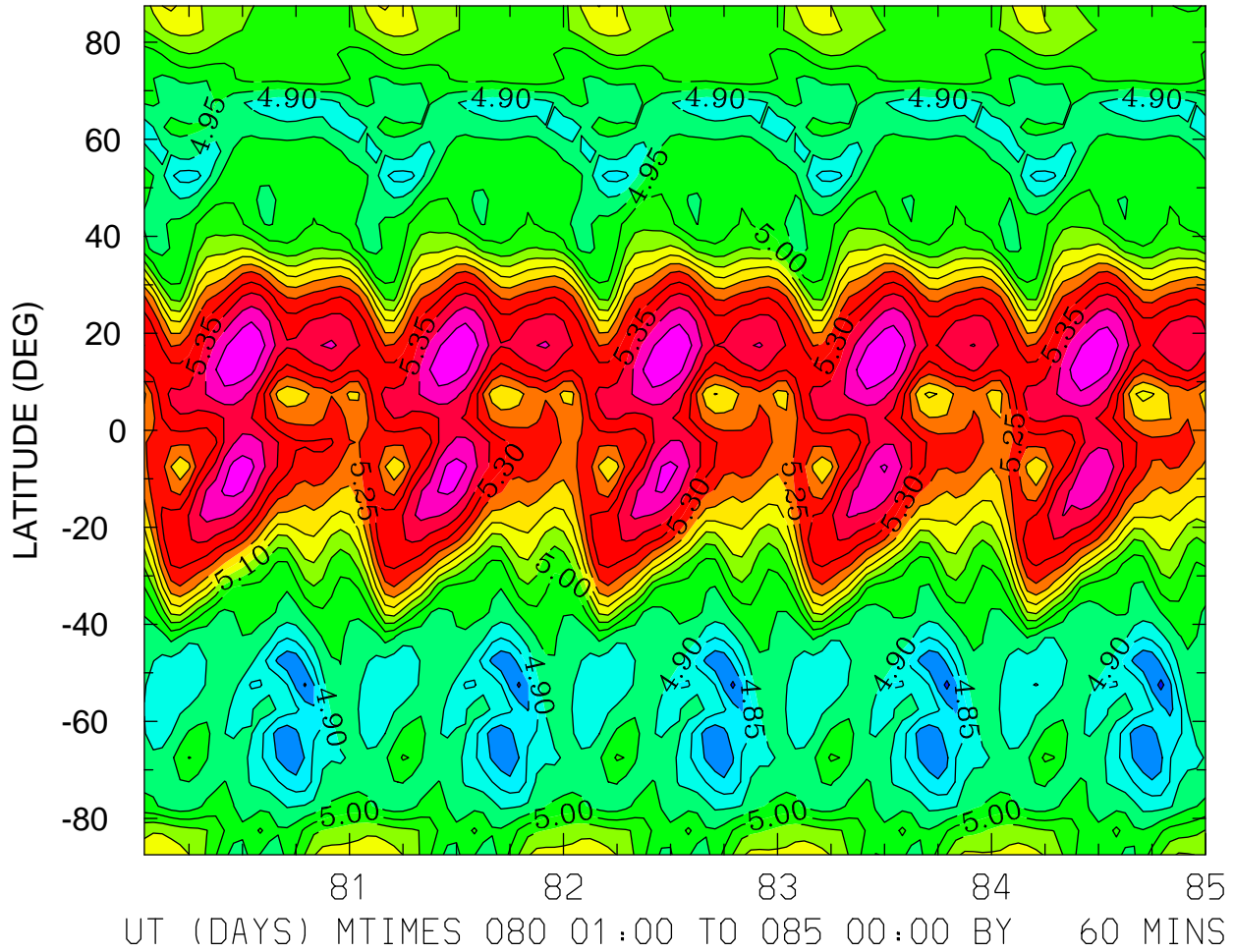
MIN,MAX= 4.8383E+00 5.3894E+00 INTERVAL= 4.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
ZP = 0.000 ZONAL MEANS



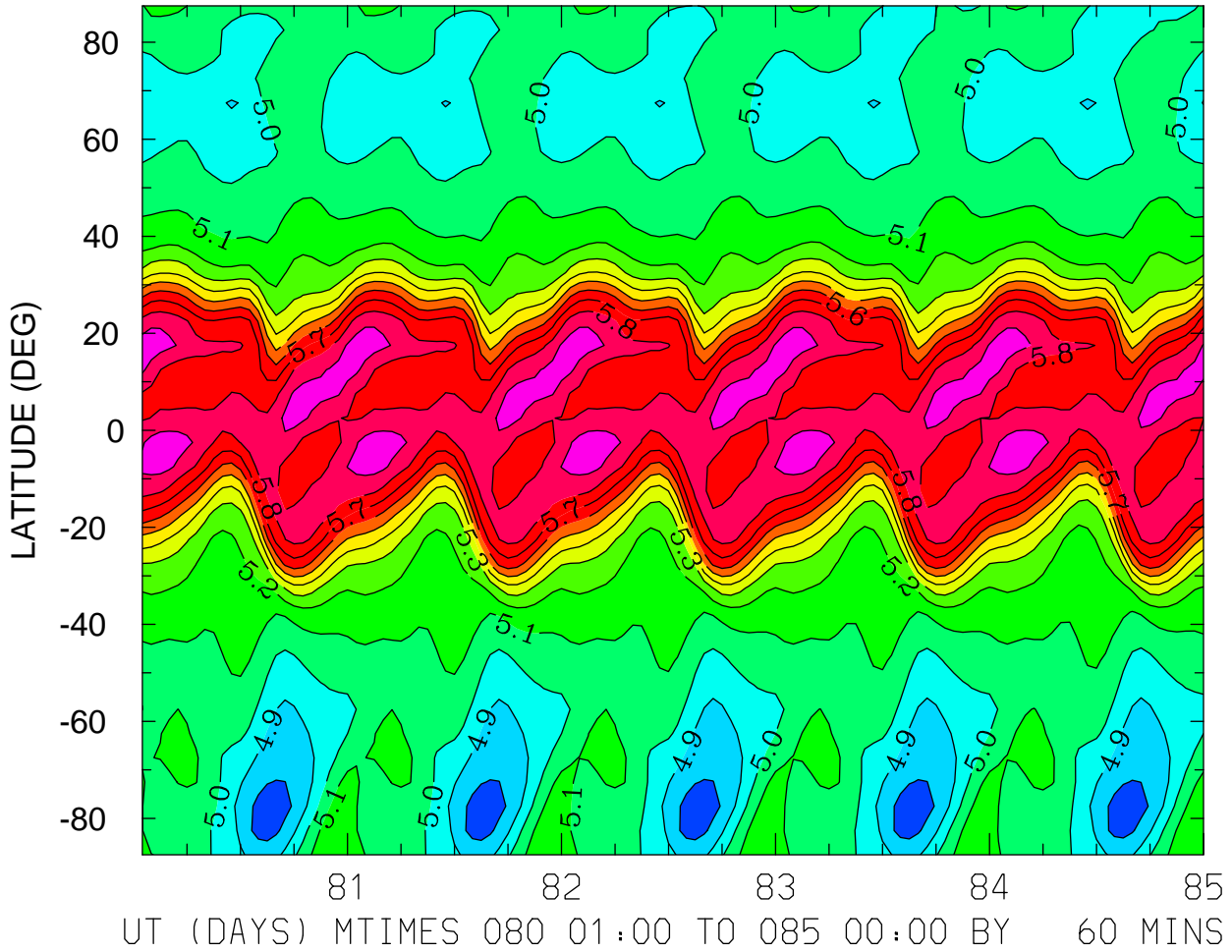
MIN,MAX= 4.8431E+00 5.1296E+00 INTERVAL= 2.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



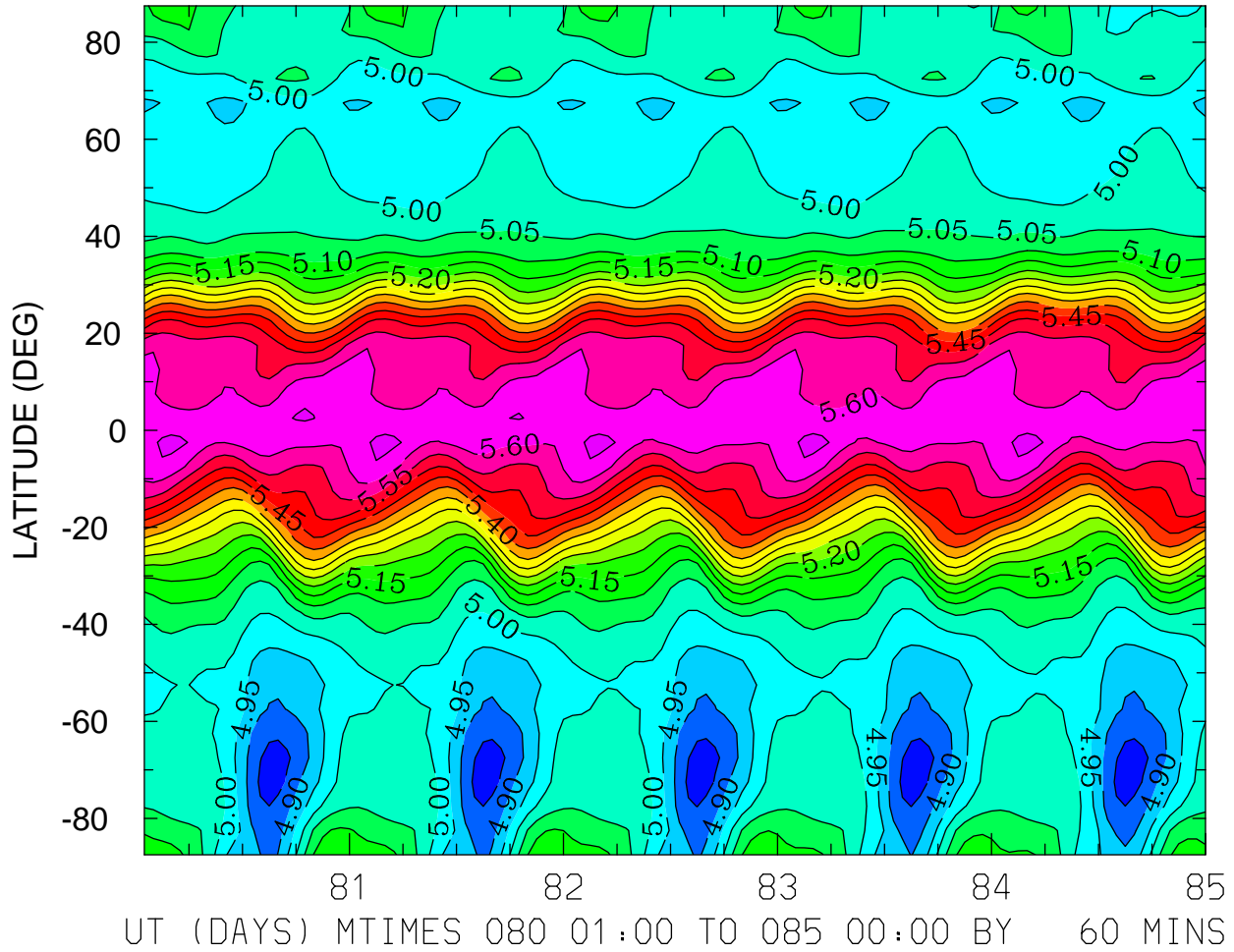
MIN,MAX= 4.7332E+00 5.4905E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



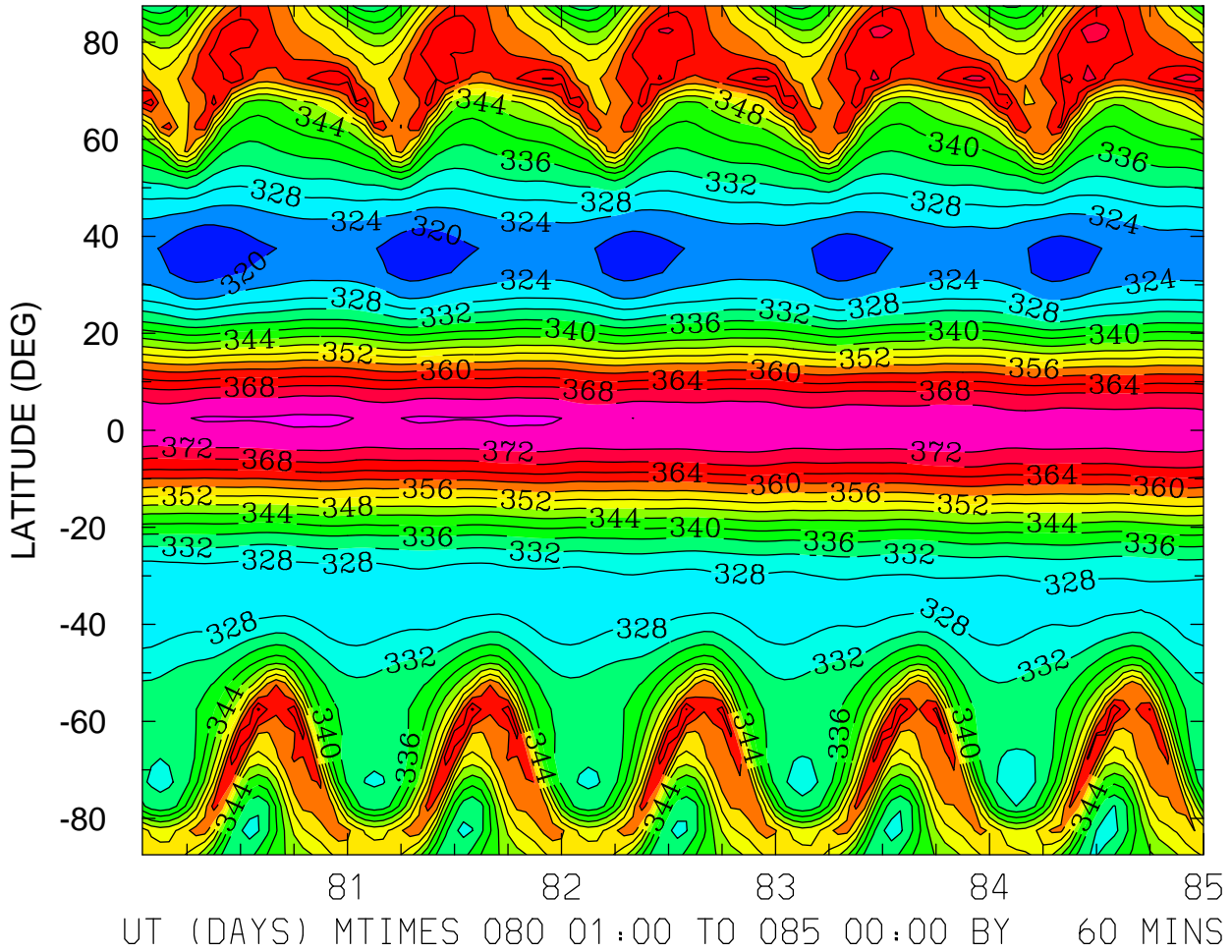
MIN,MAX= 4.7501E+00 5.9608E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
ZP = 4.000 ZONAL MEANS



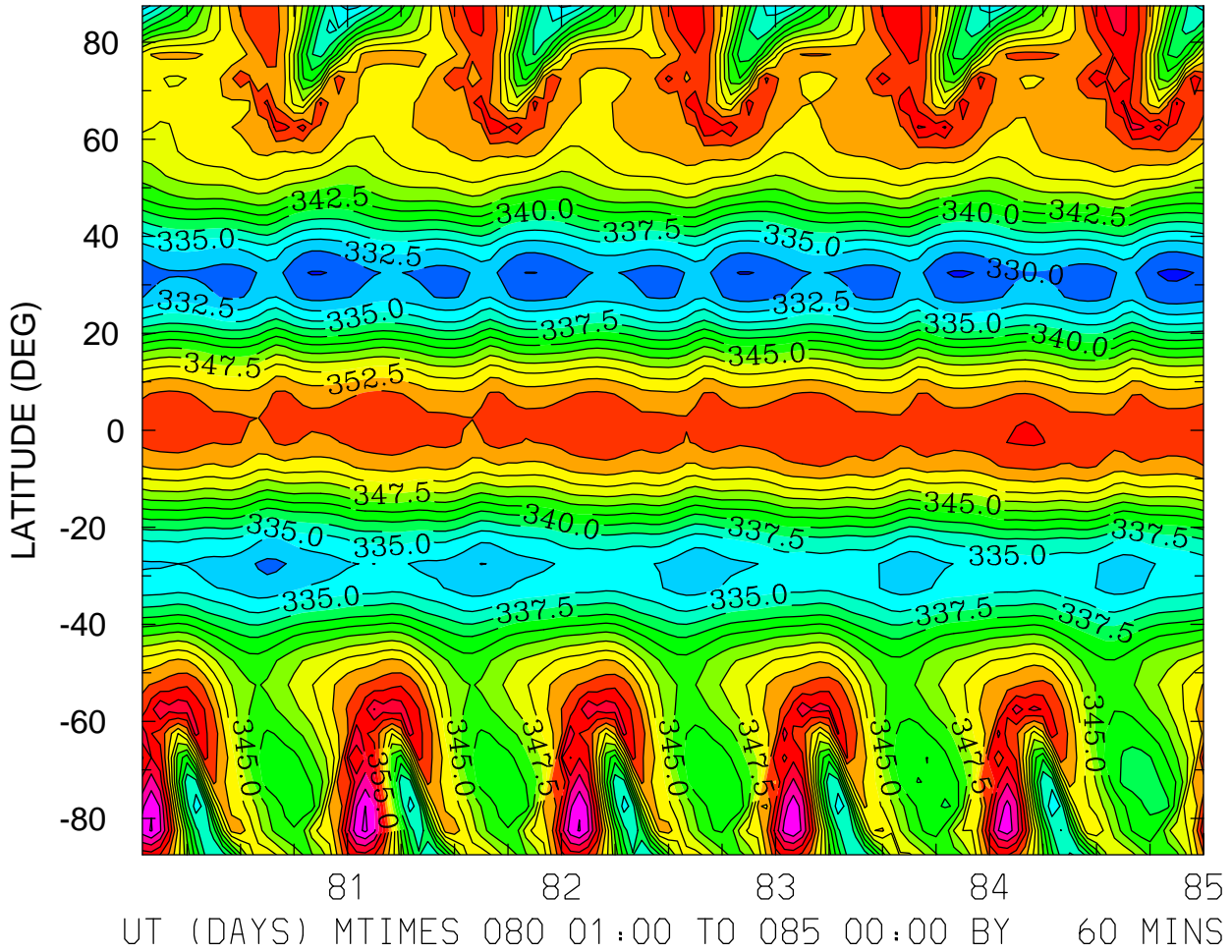
MIN,MAX= 4.8228E+00 5.6662E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



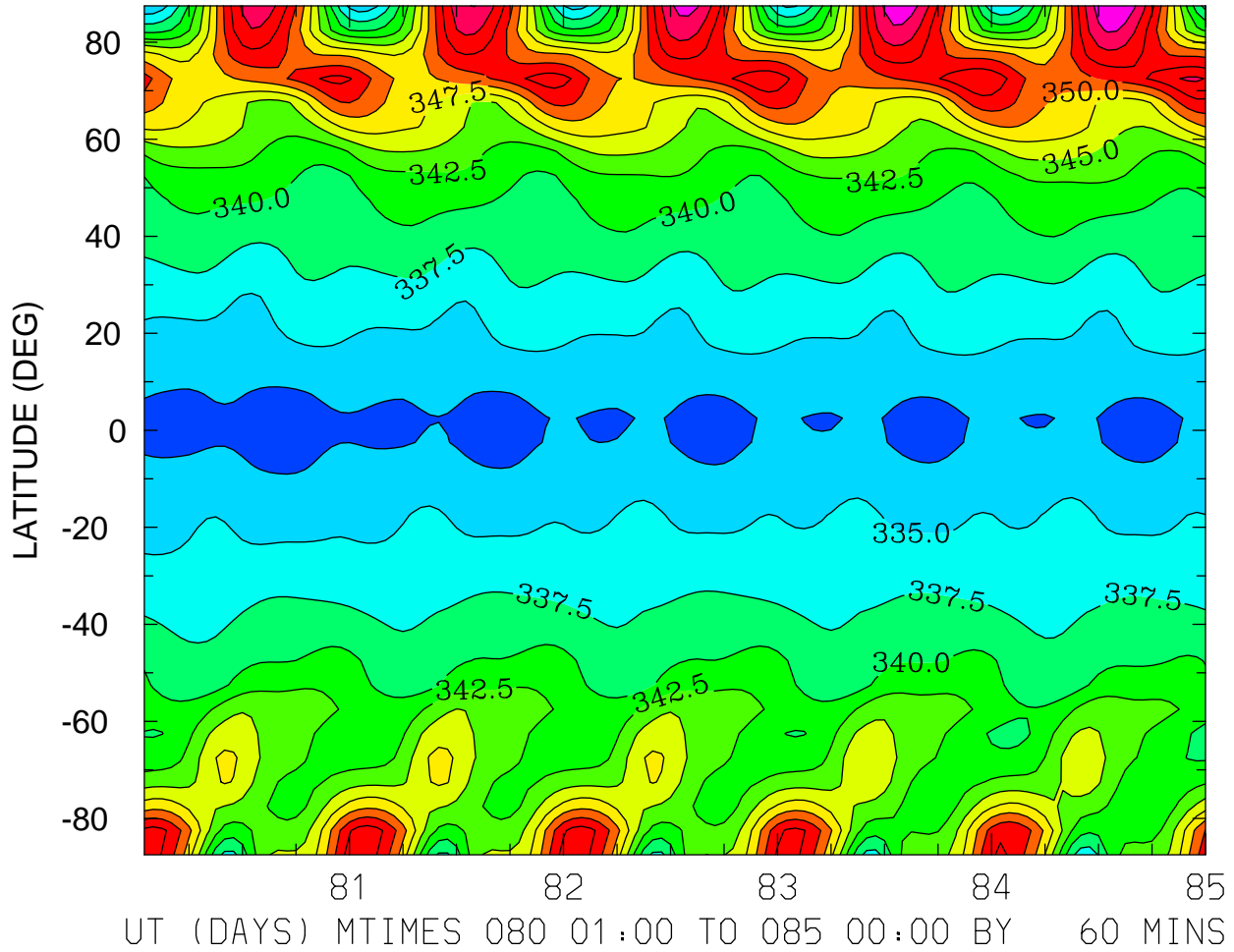
MIN,MAX= 3.1710E+02 3.7678E+02 INTERVAL= 4.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



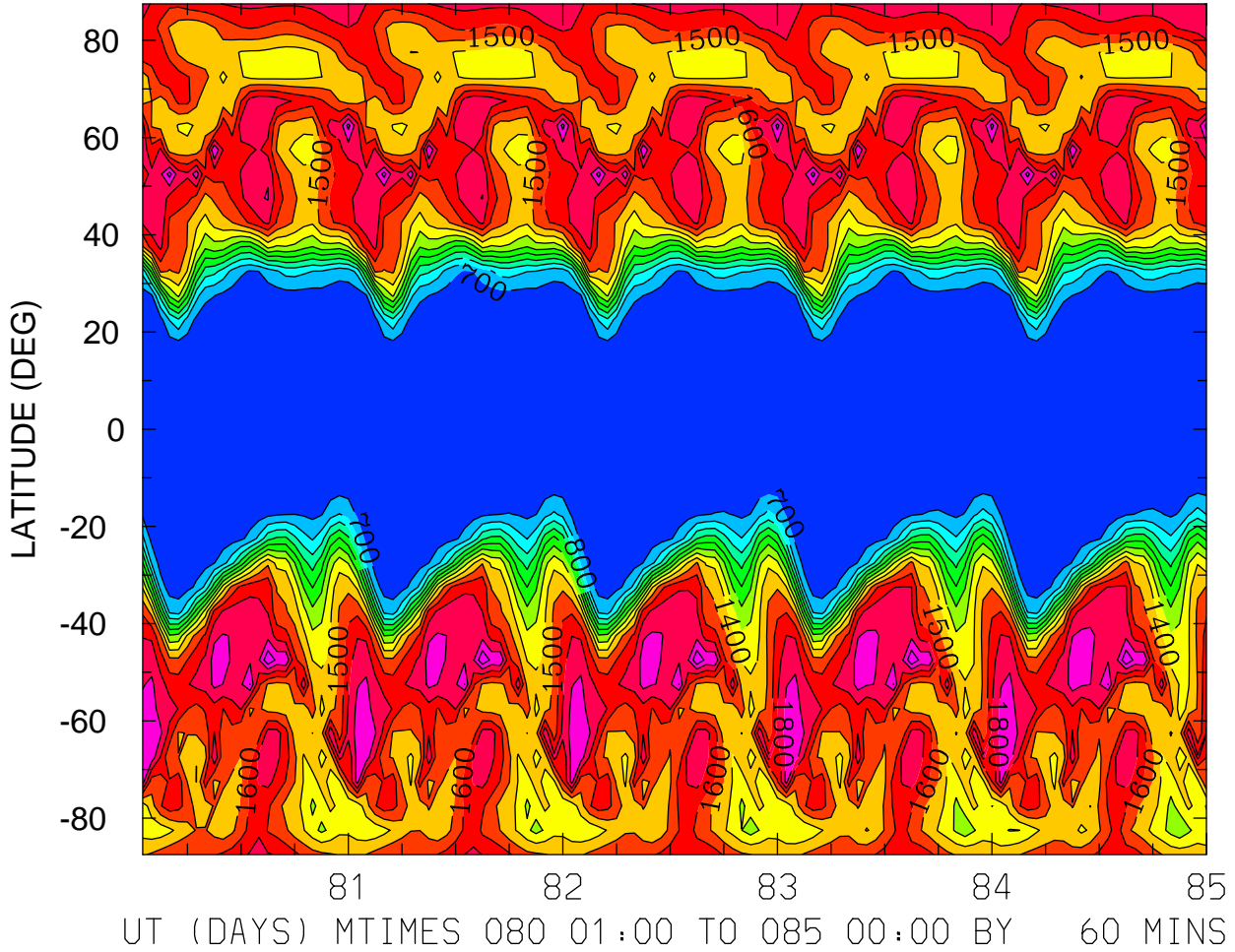
MIN,MAX= 3.2703E+02 3.6799E+02 INTERVAL= 2.5000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



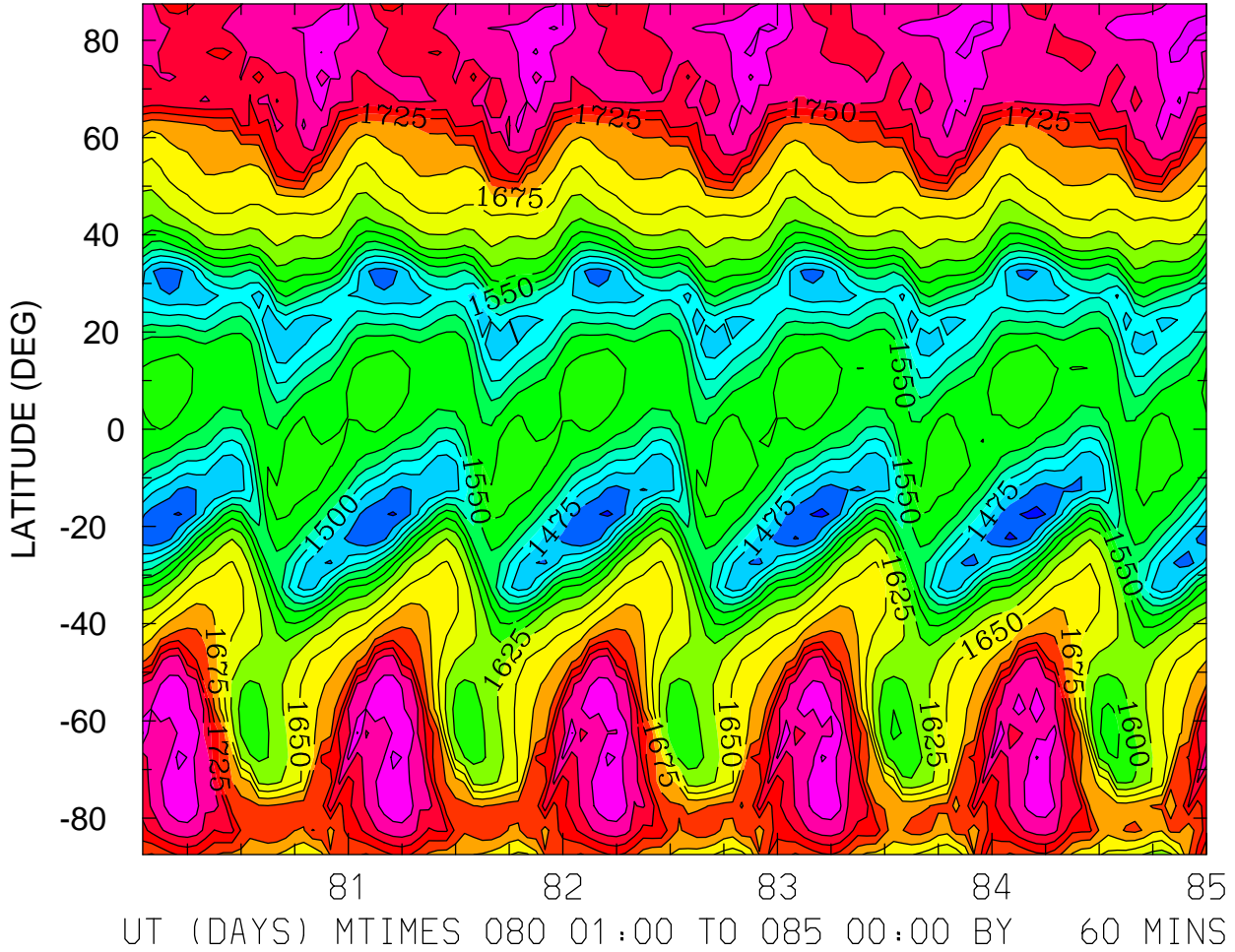
MIN,MAX= 3.3131E+02 3.6251E+02 INTERVAL= 2.5000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



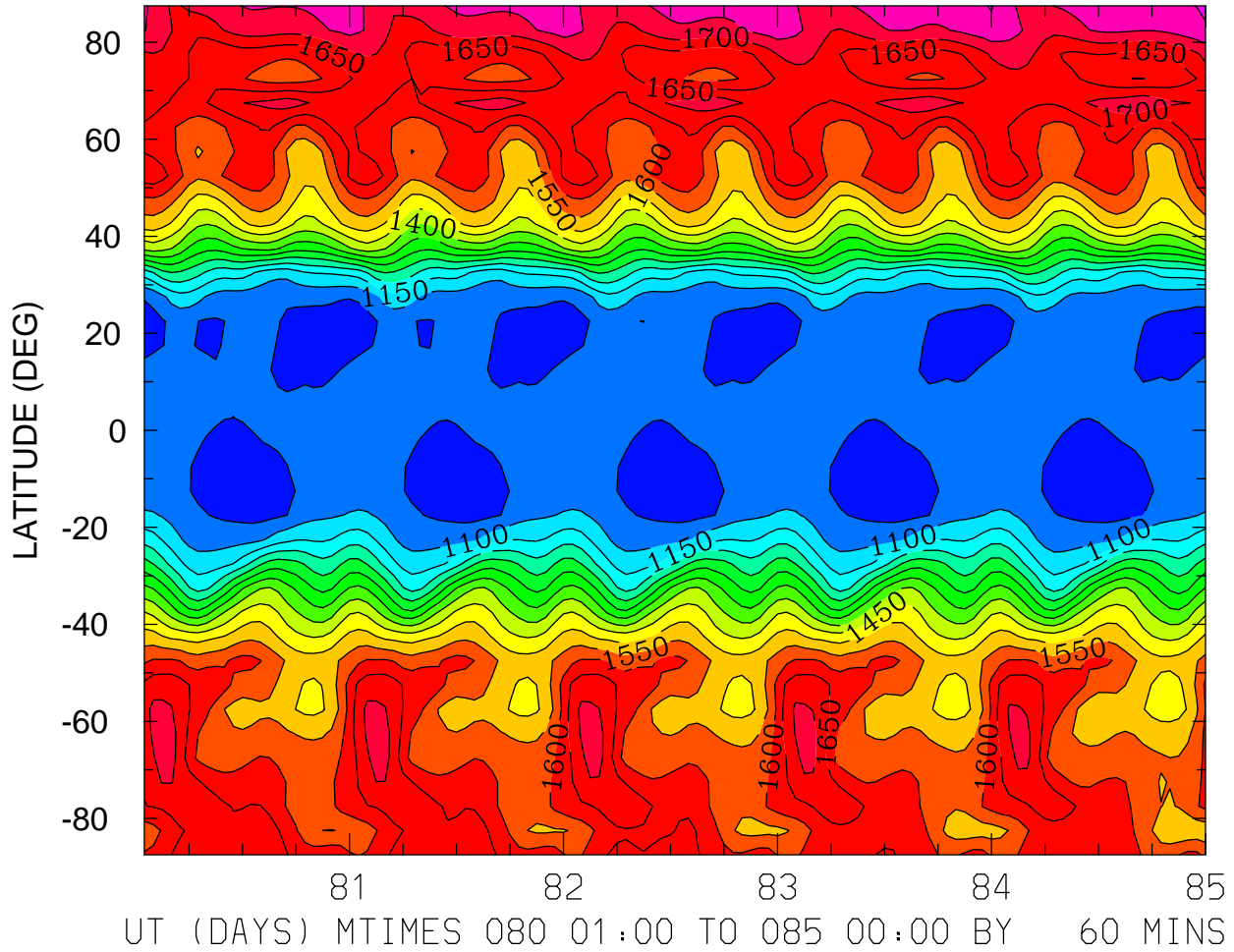
MIN,MAX= 6.3177E+02 1.9872E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



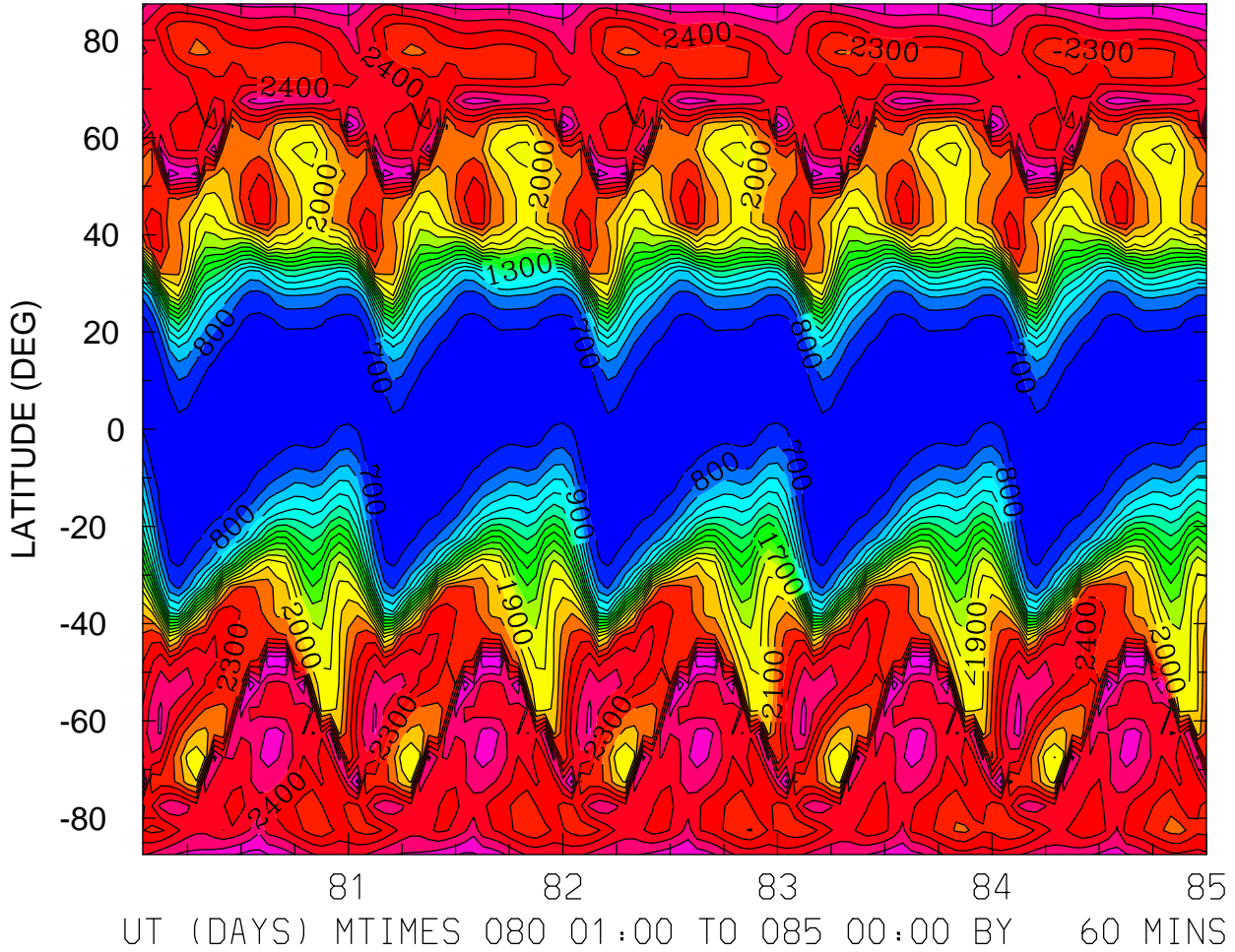
MIN,MAX= 1.4171E+03 1.8363E+03 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



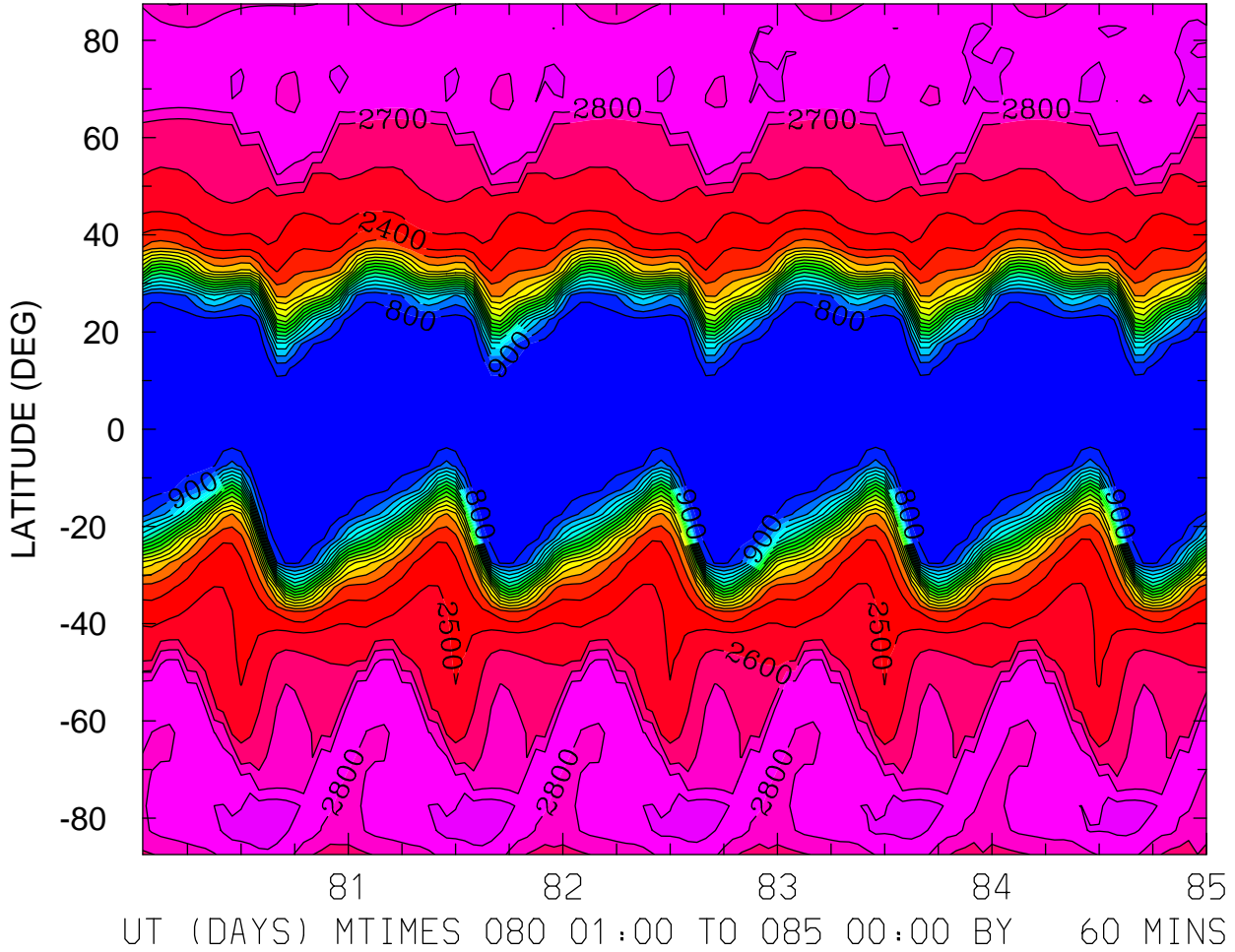
MIN,MAX= 1.0169E+03 1.8083E+03 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



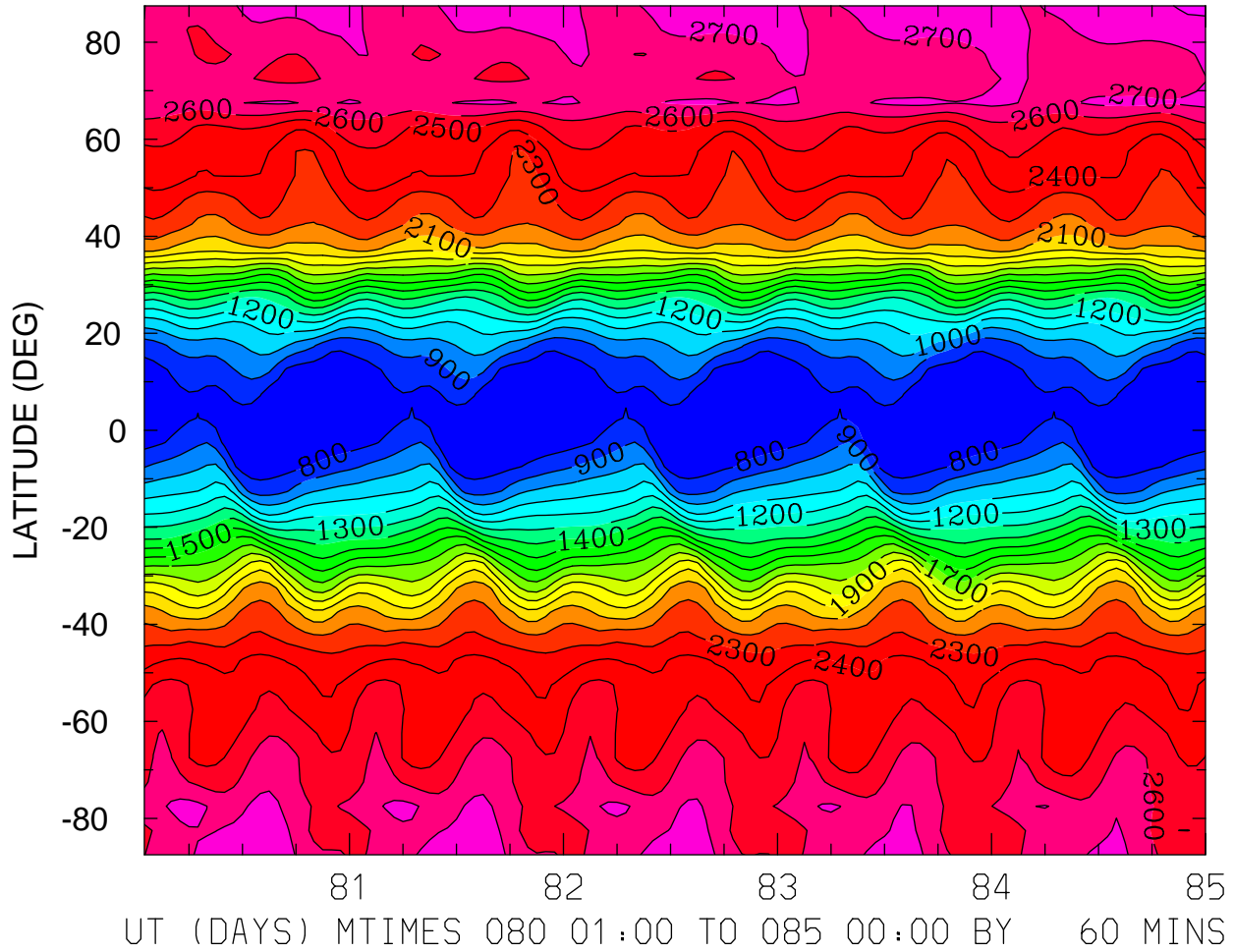
MIN,MAX= 6.6016E+02 2.8022E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



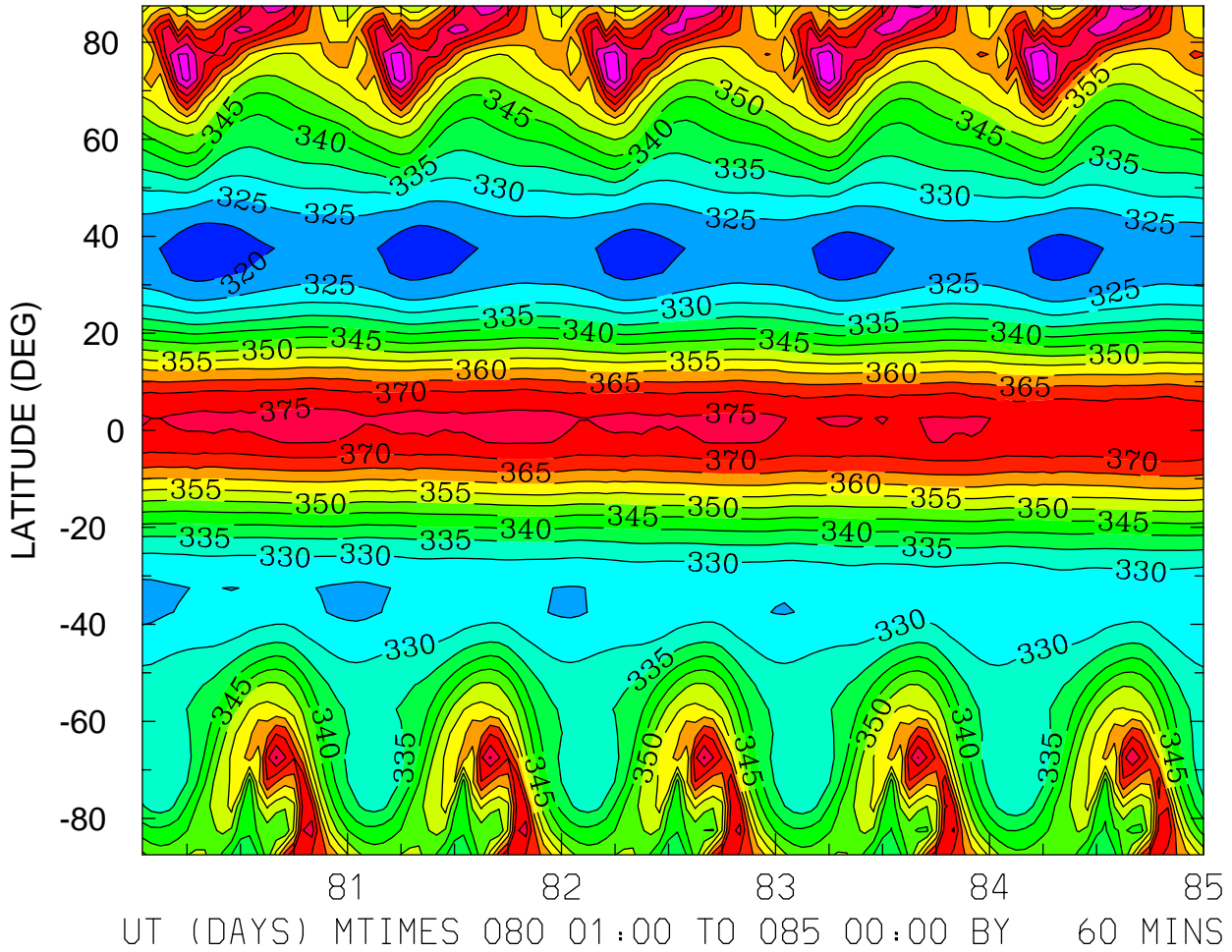
MIN,MAX= 7.3148E+02 2.9604E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

ELECTRON TEMPERATURE (DEG K)
ZP = 3.750 ZONAL MEANS



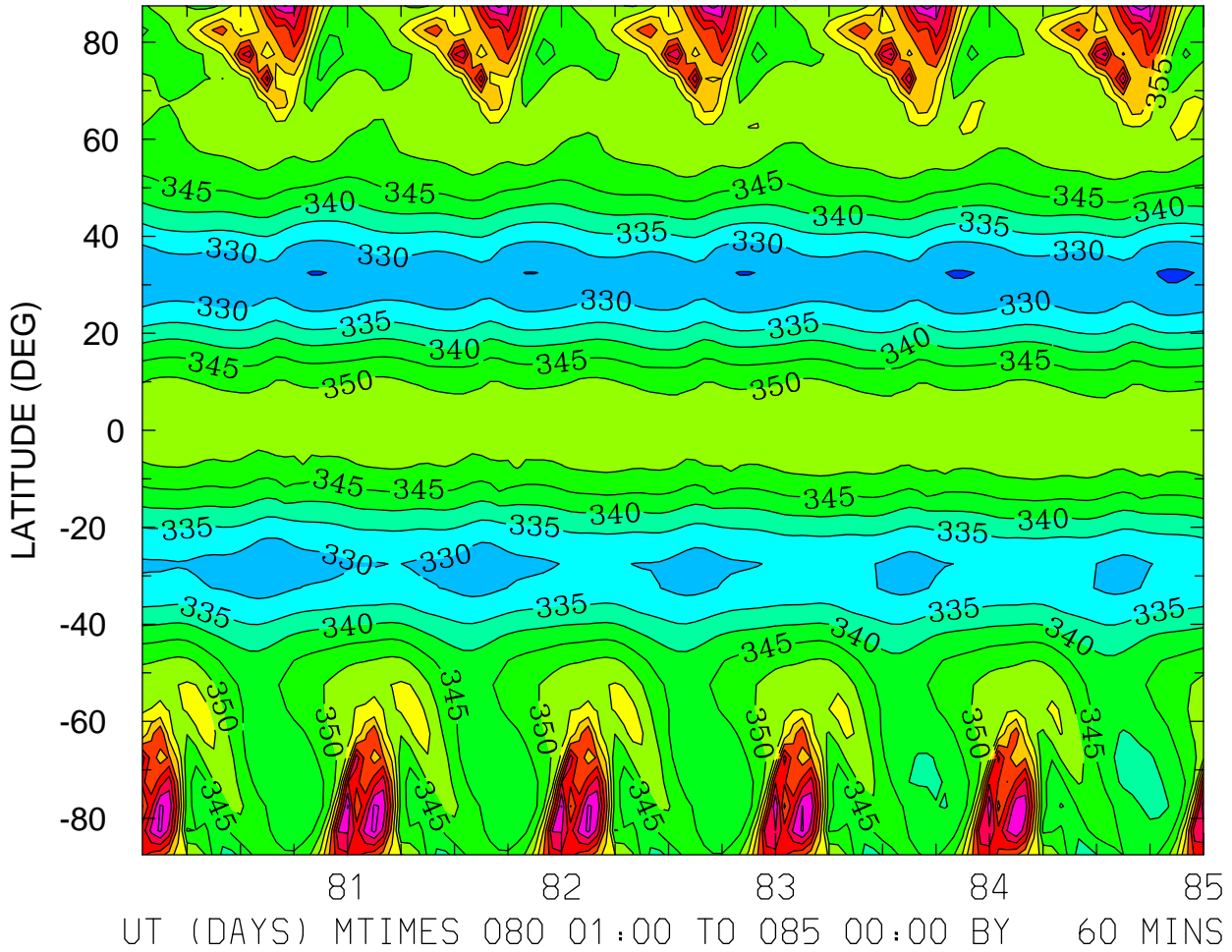
MIN,MAX= 7.1356E+02 2.8162E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



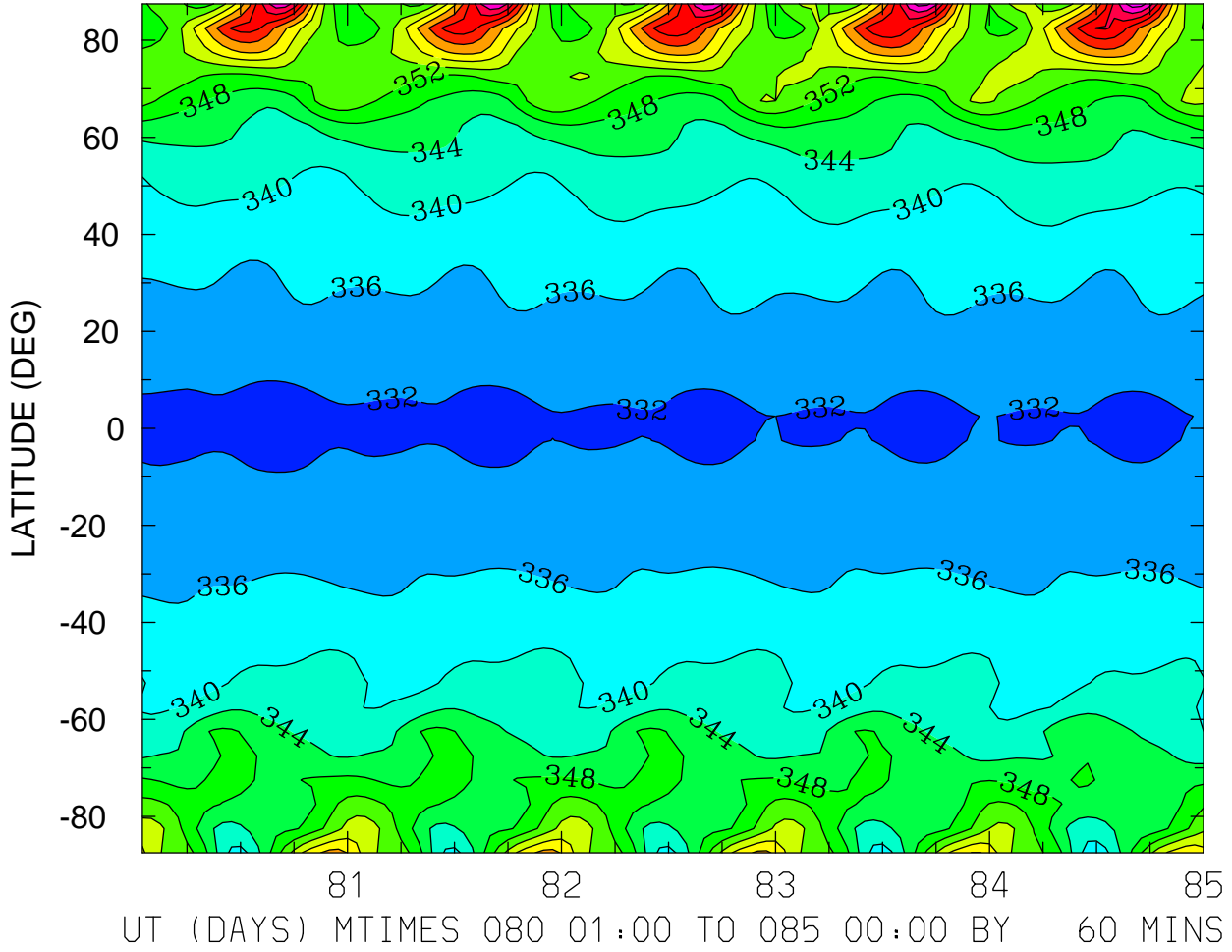
MIN,MAX= 3.1694E+02 3.8879E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



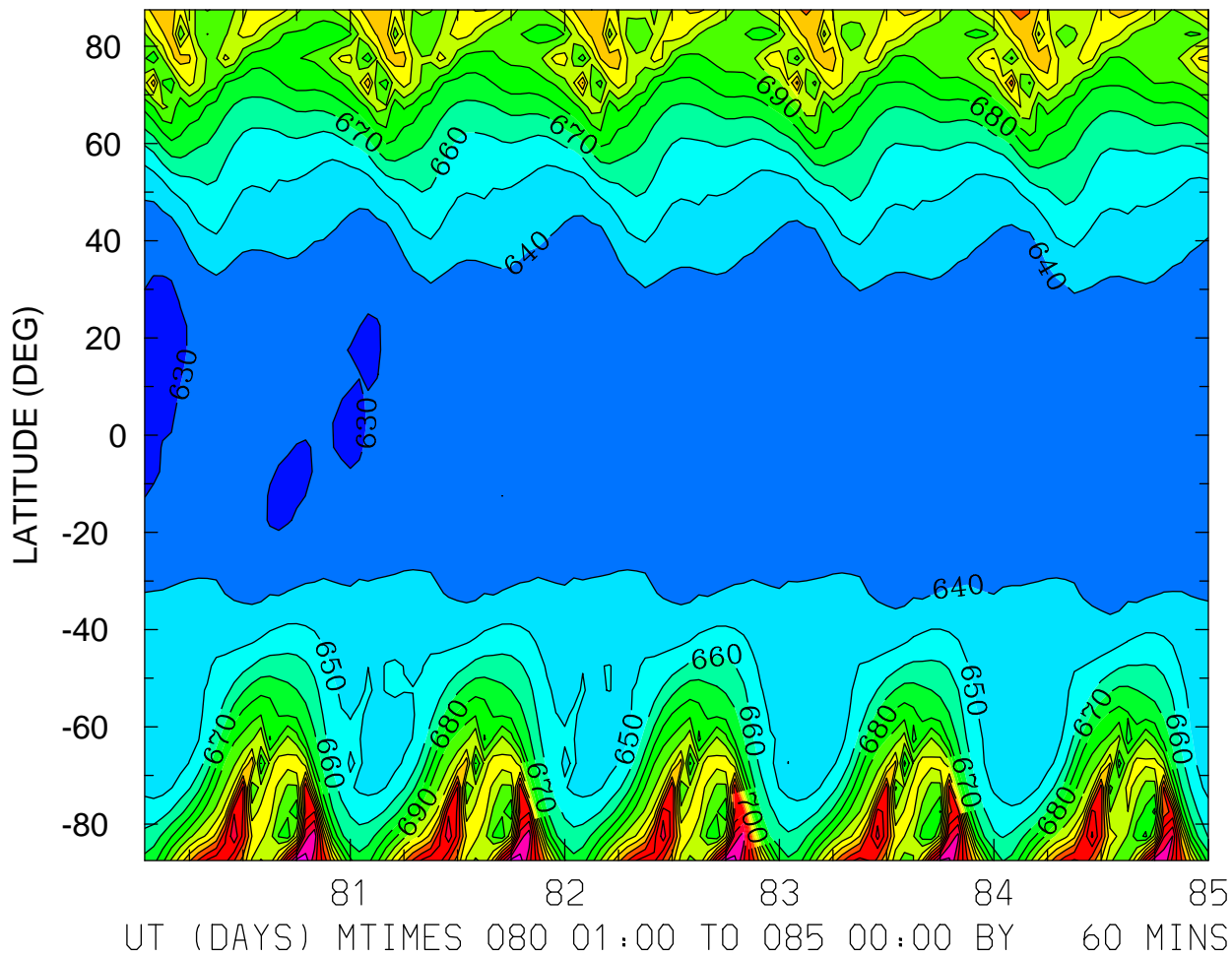
MIN,MAX= 3.2446E+02 3.8836E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



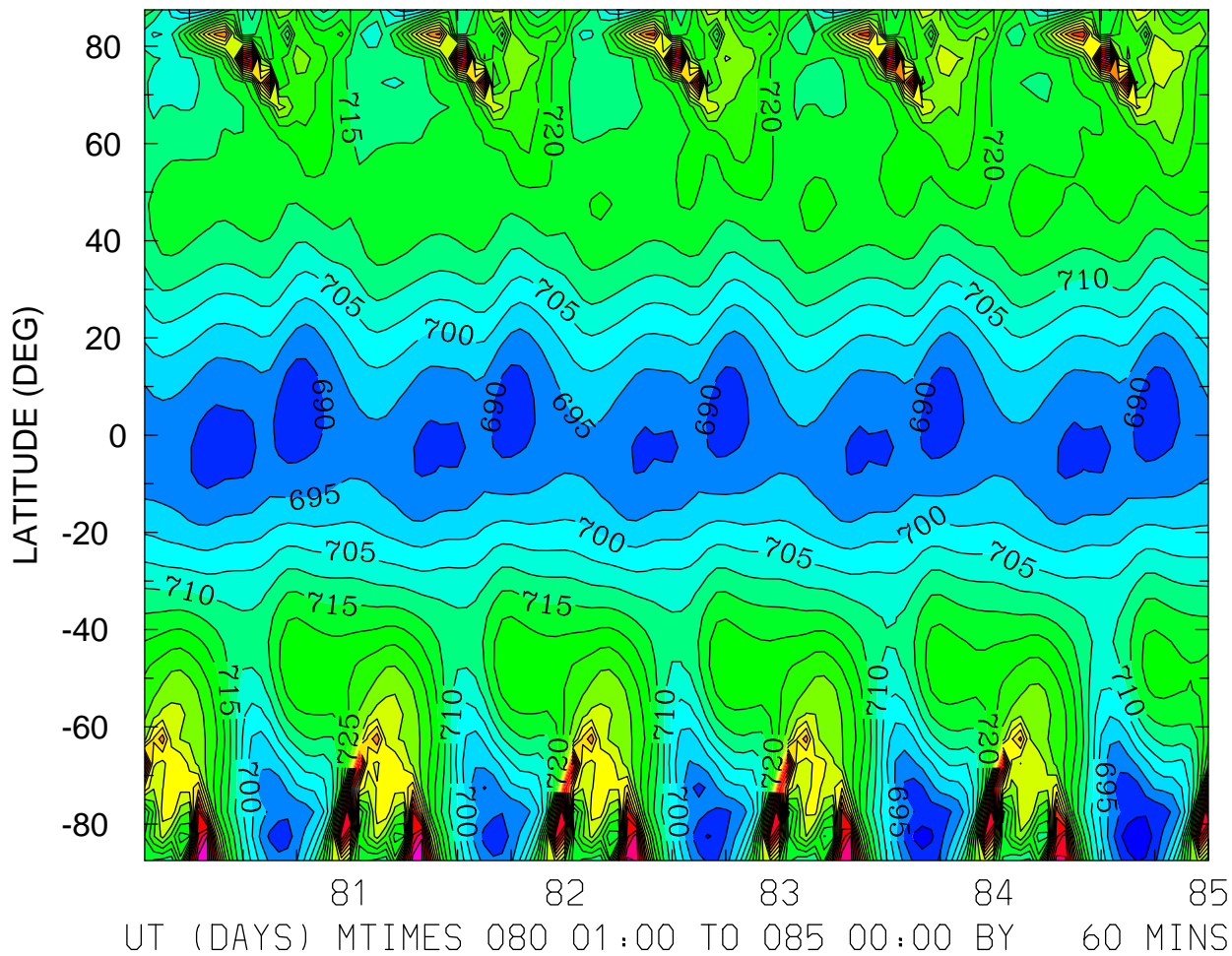
MIN,MAX= 3.3048E+02 3.8628E+02 INTERVAL= 4.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



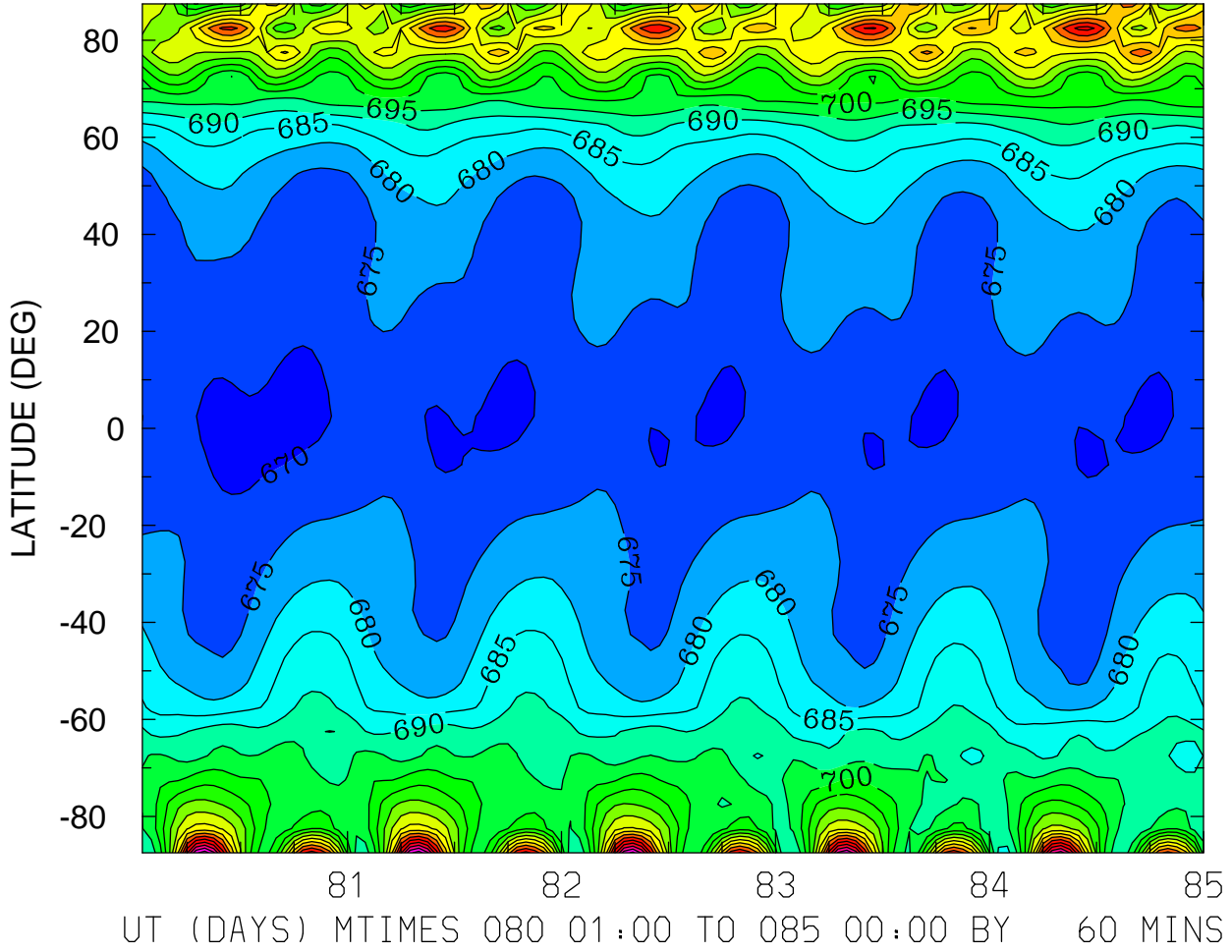
MIN,MAX= 6.2782E+02 7.8564E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



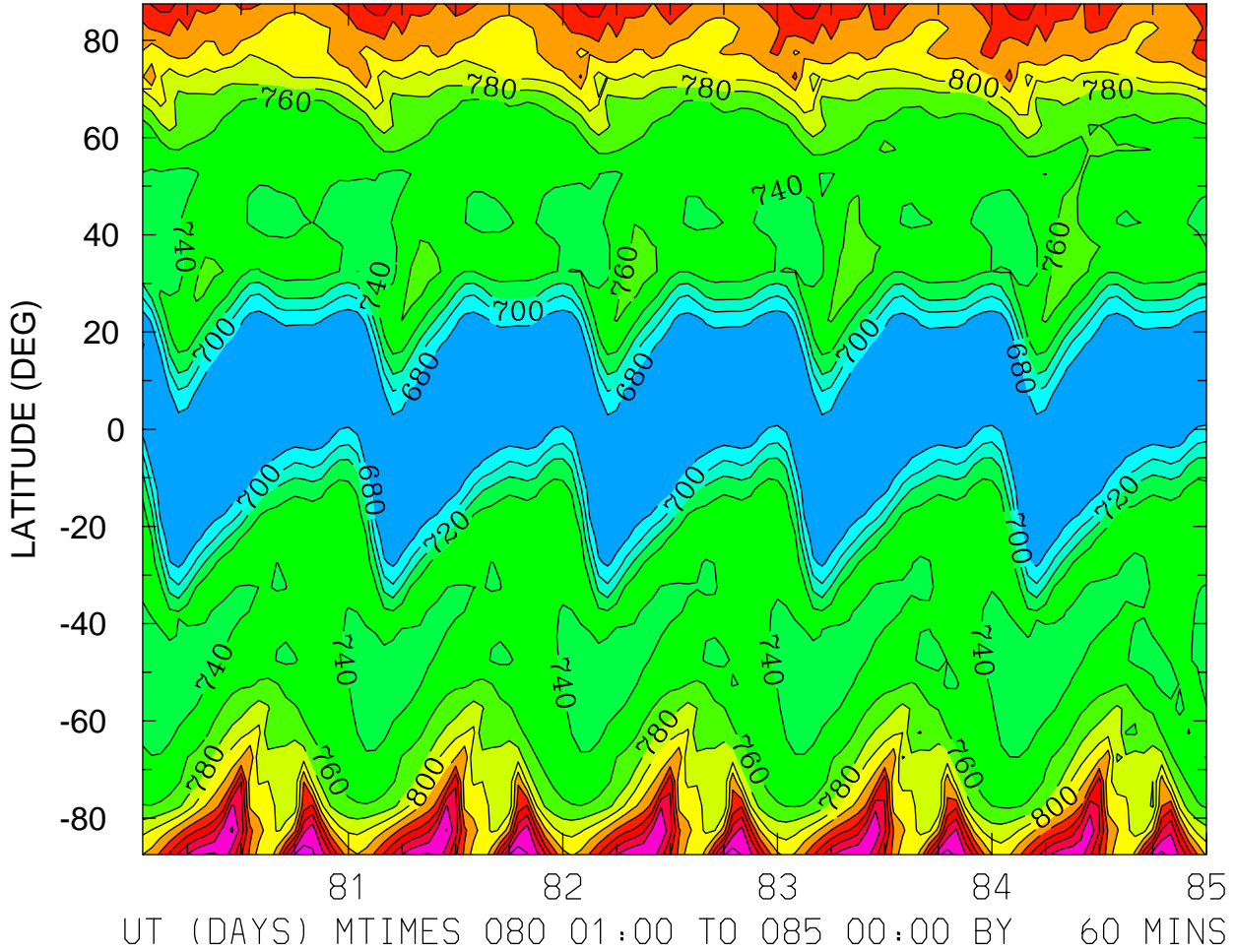
MIN,MAX= 6.8027E+02 7.8723E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



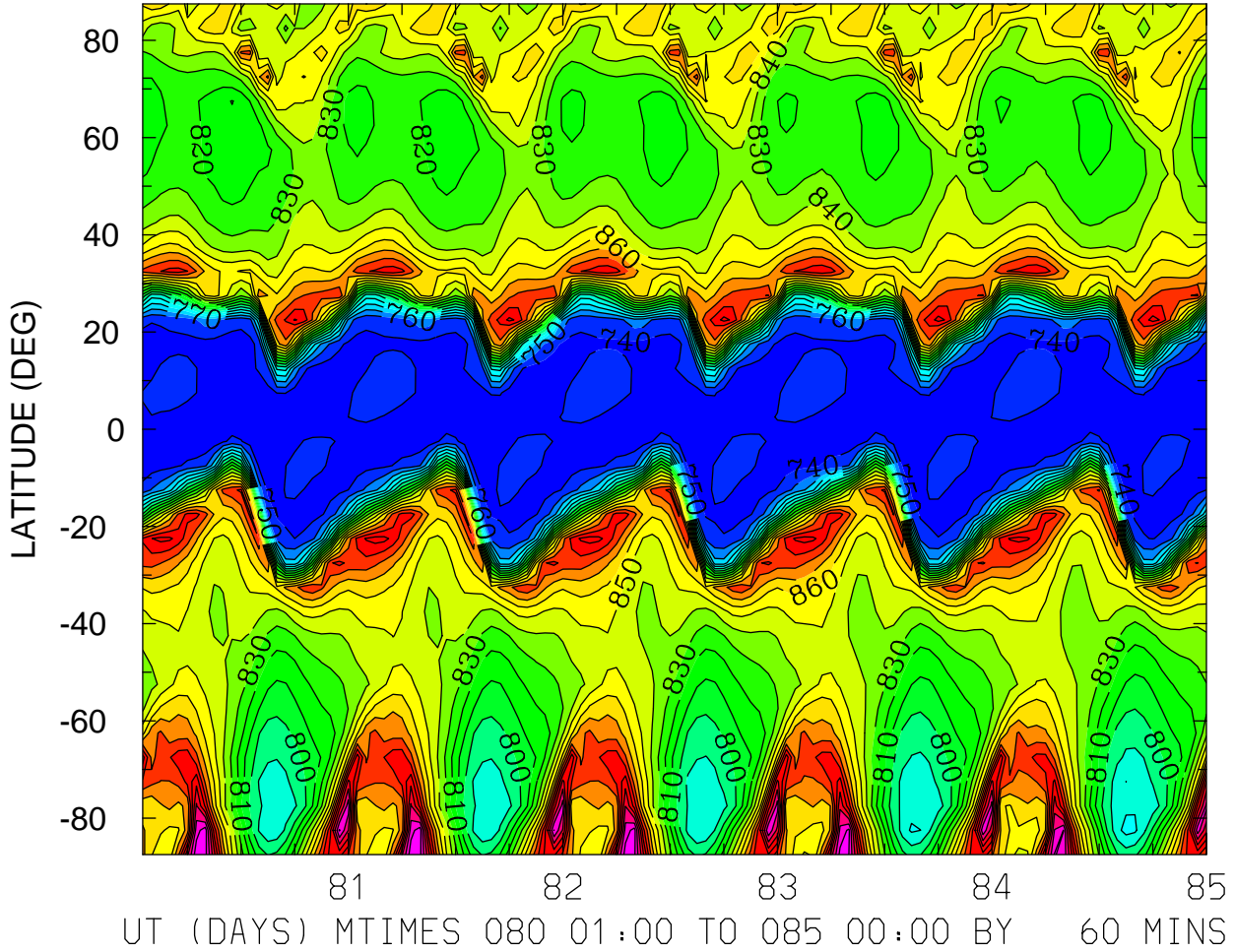
MIN,MAX= 6.6835E+02 7.6280E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



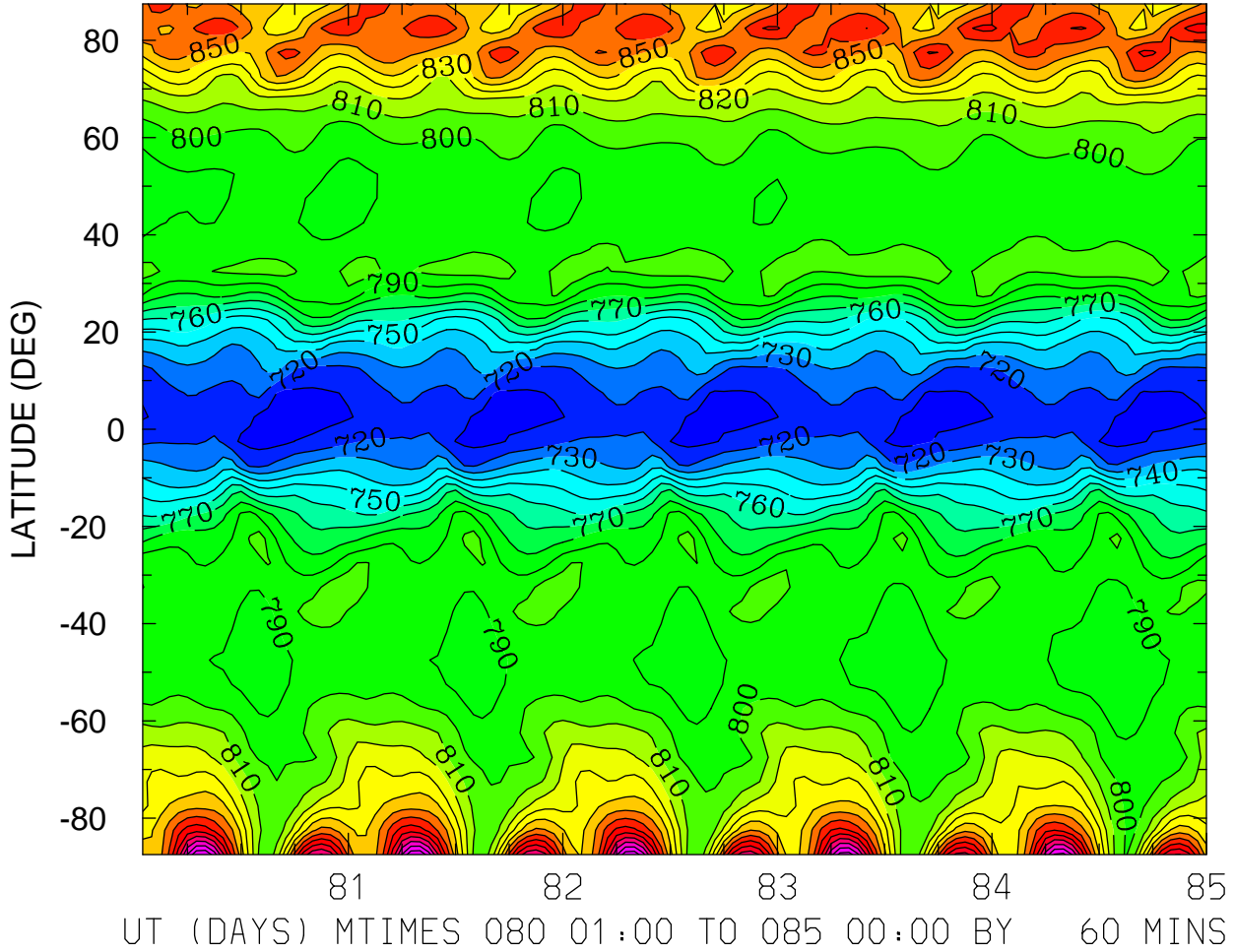
MIN,MAX= 6.5966E+02 9.3521E+02 INTERVAL= 2.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



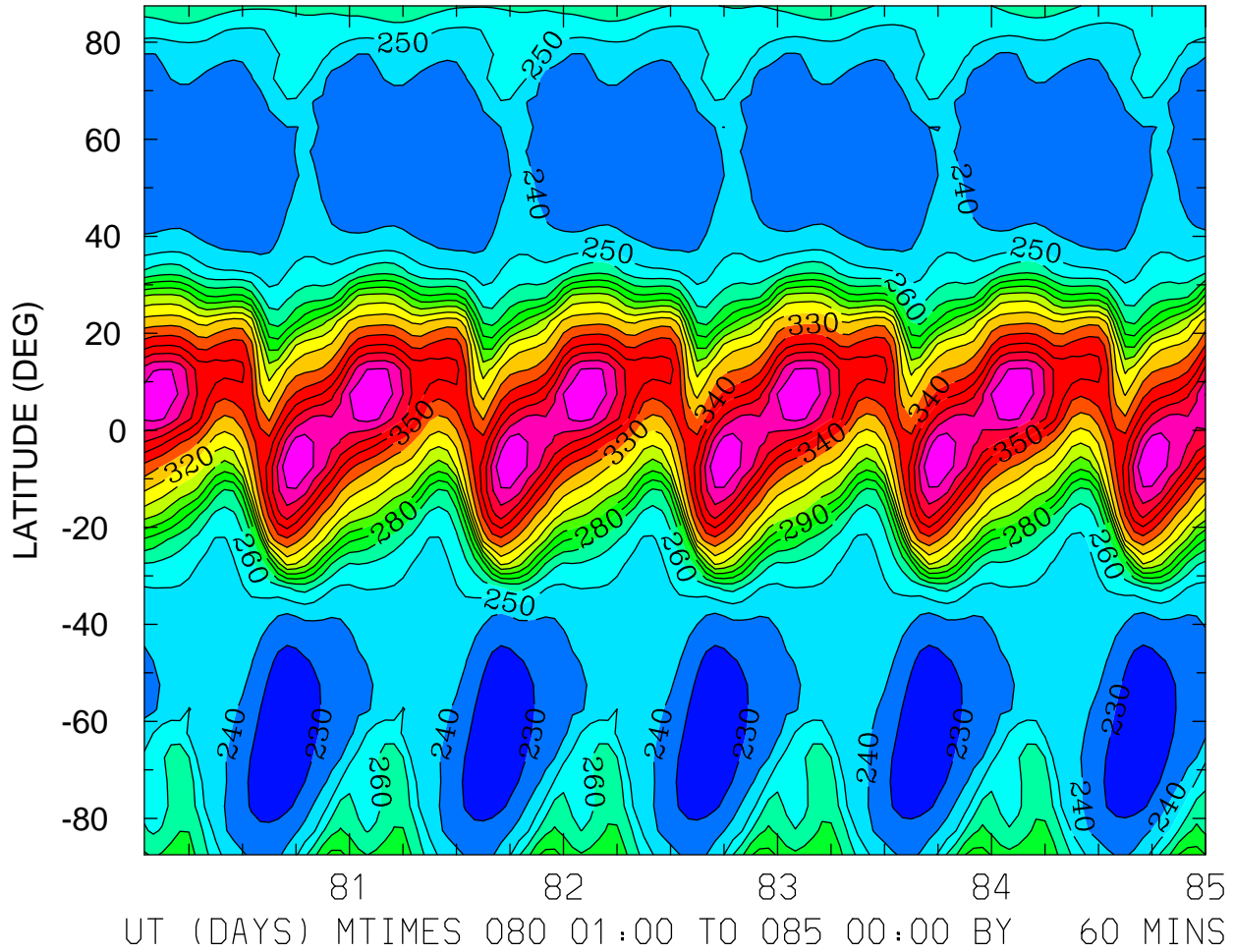
MIN,MAX= 7.3091E+02 9.4636E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

ION TEMPERATURE (DEG K)
ZP = 3.750 ZONAL MEANS



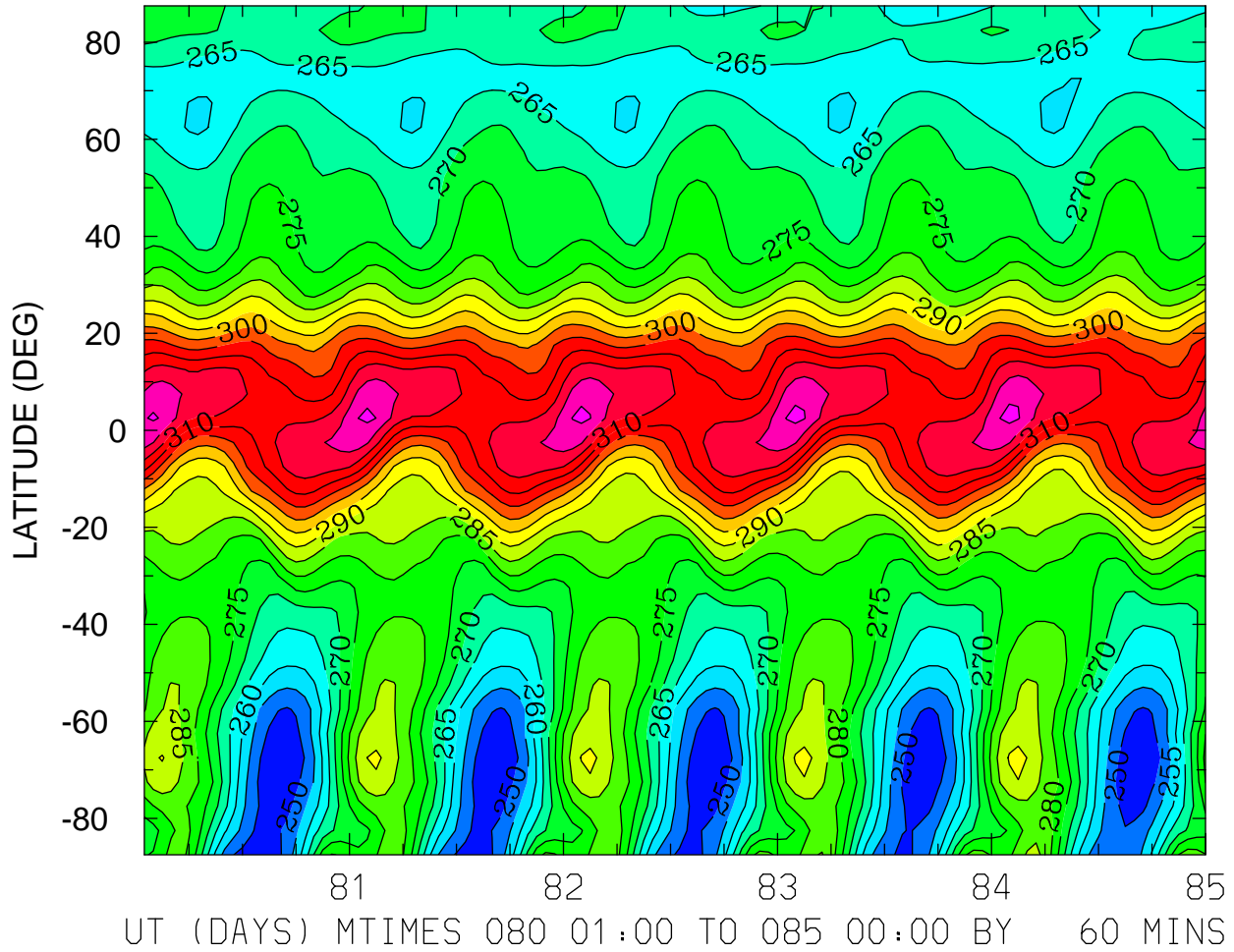
MIN,MAX= 7.0479E+02 9.2958E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

HMF2 (KM)
LOCAL TIME = 12.00



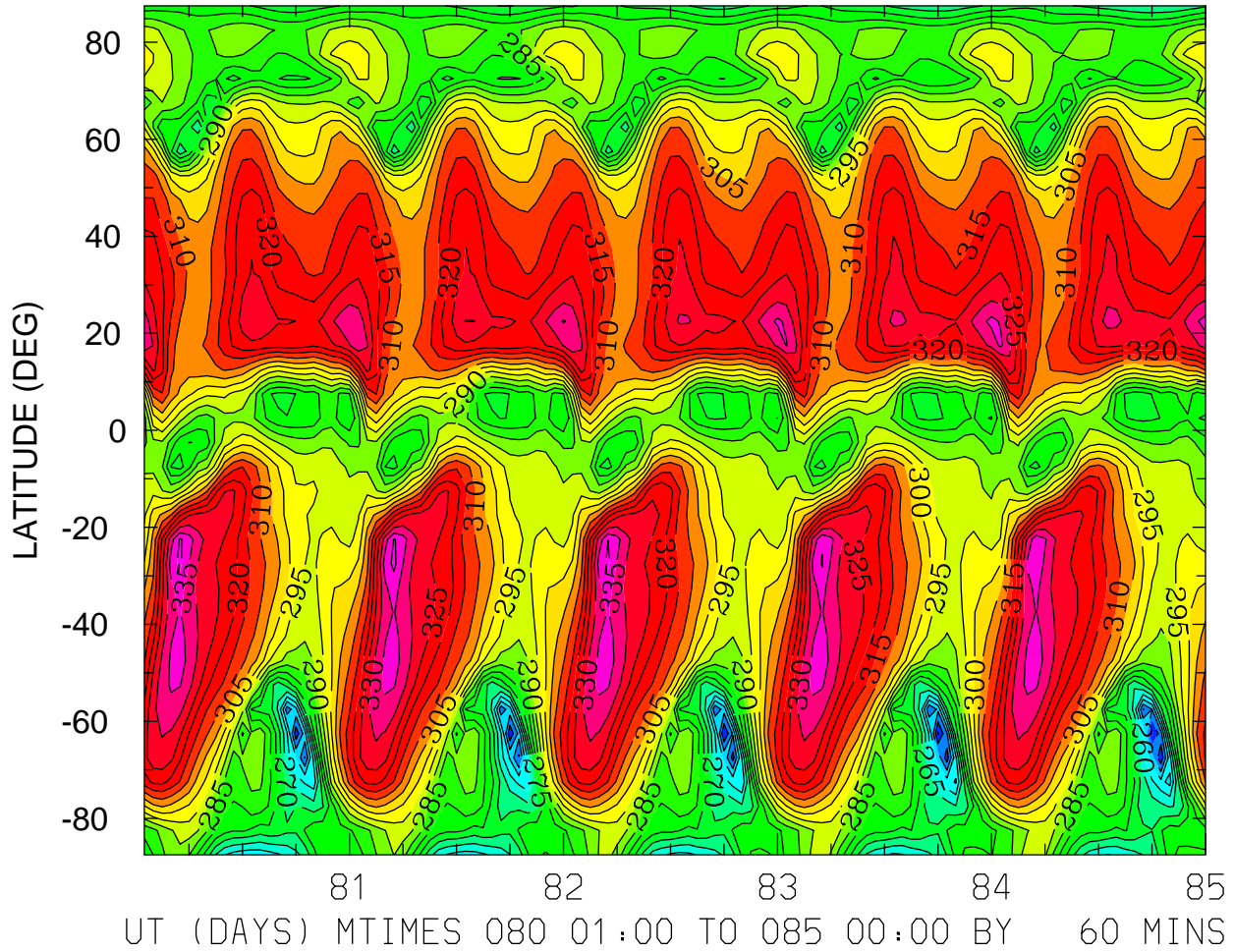
MIN,MAX= 2.2339E+02 3.8979E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

HMF2 (KM)
ZONAL MEANS

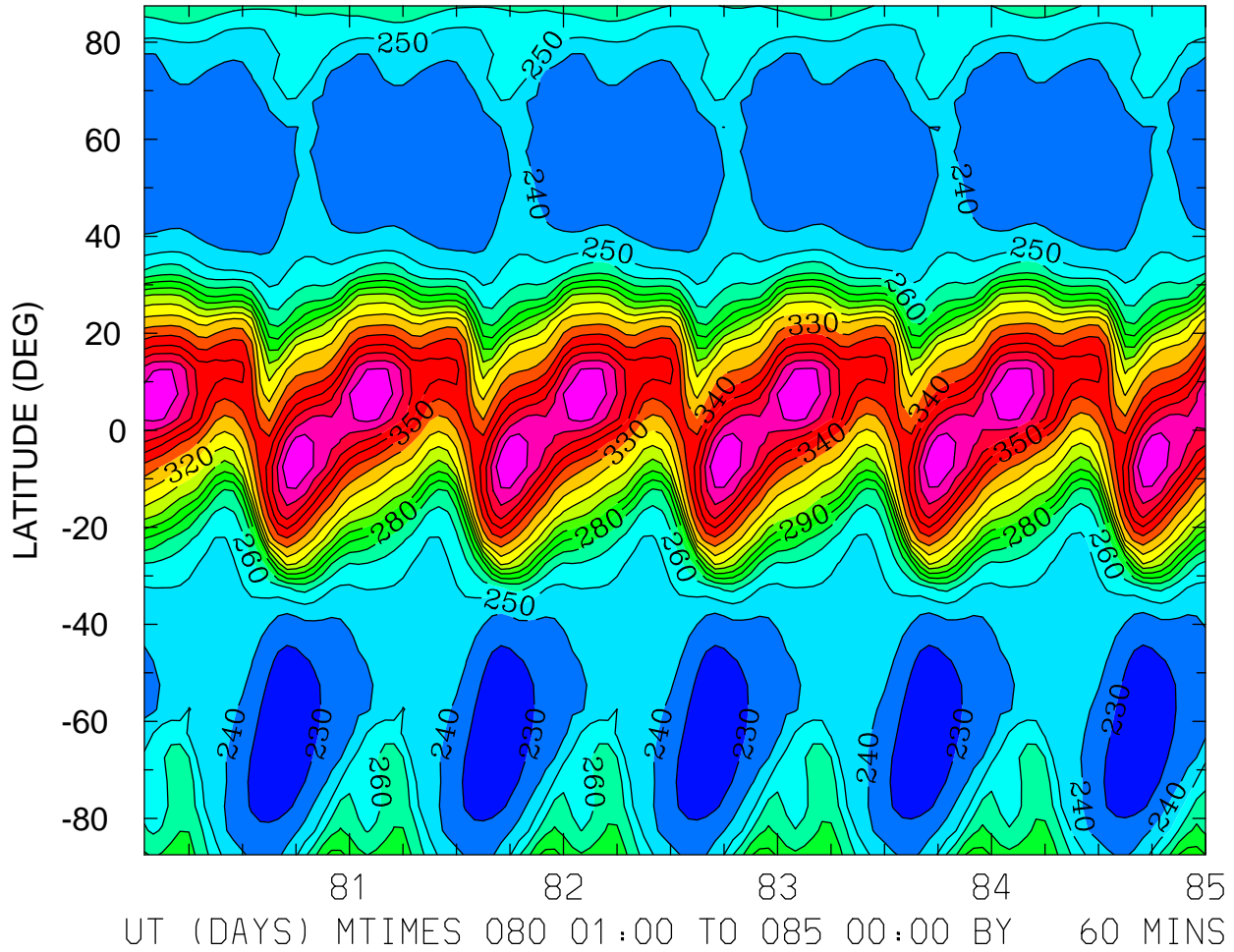


MIN,MAX= 2.4575E+02 3.2627E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

HMF2 (KM)
LOCAL TIME = 0.00

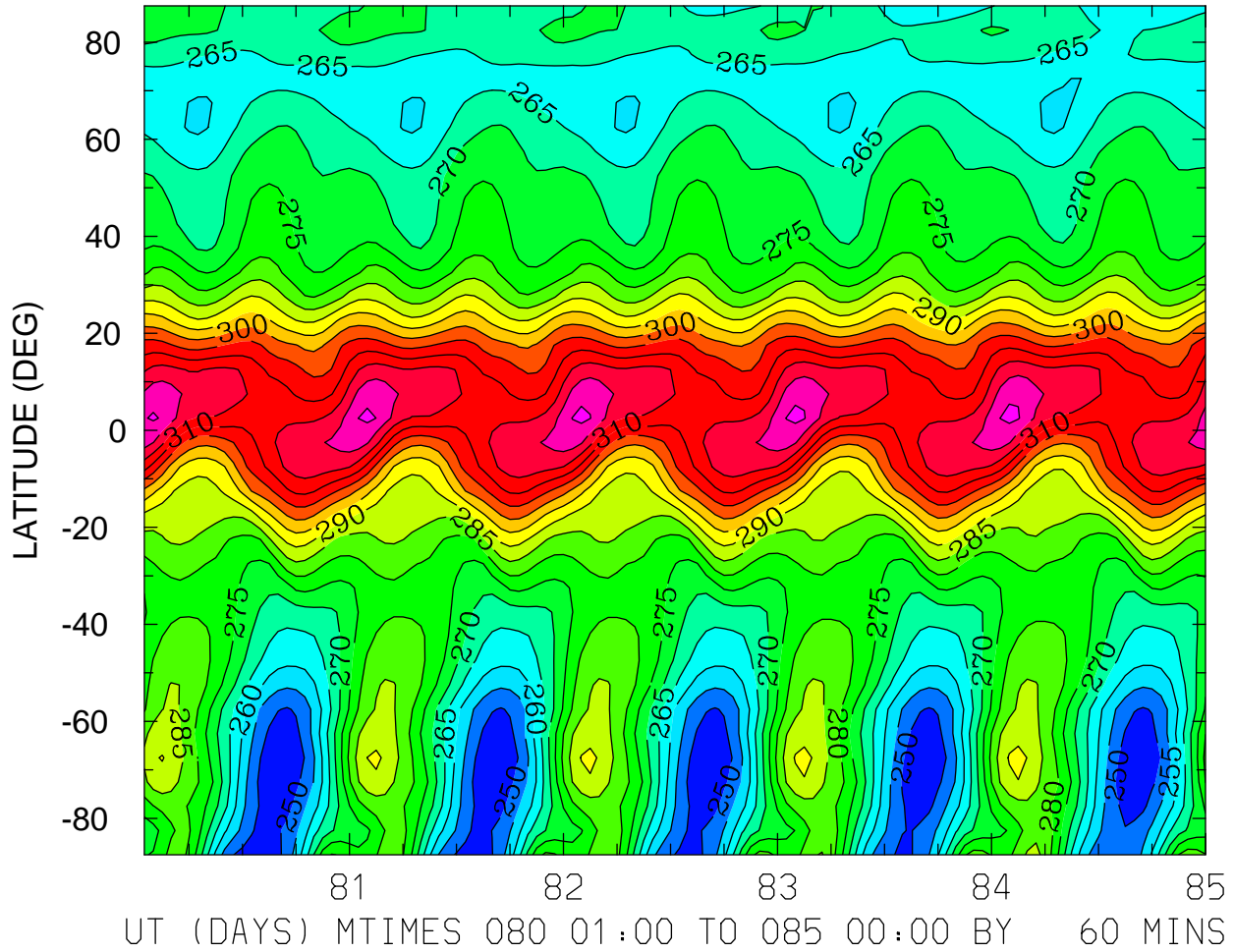


HMF2 (KM)
LOCAL TIME = 12.00



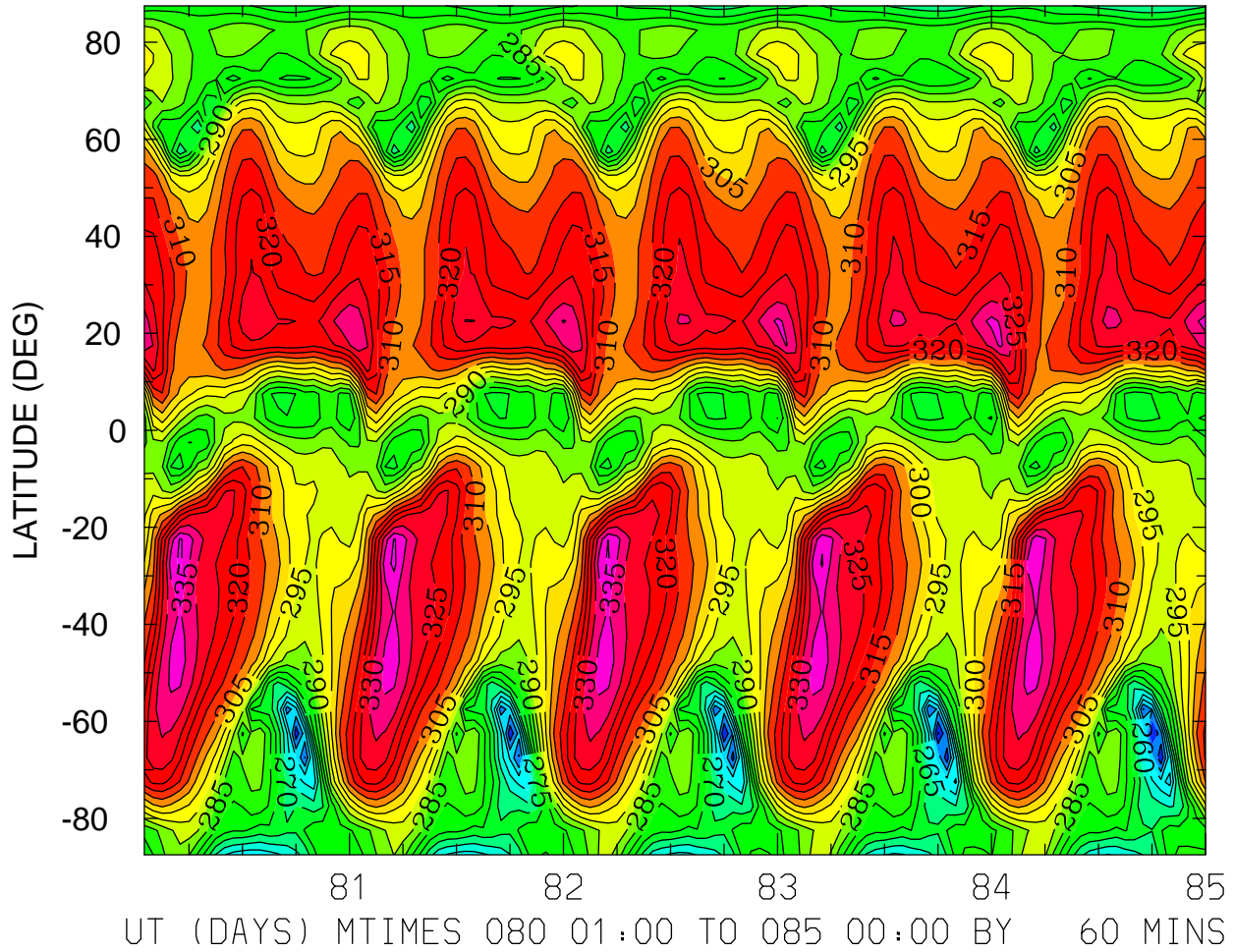
MIN,MAX= 2.2339E+02 3.8979E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

HMF2 (KM)
ZONAL MEANS

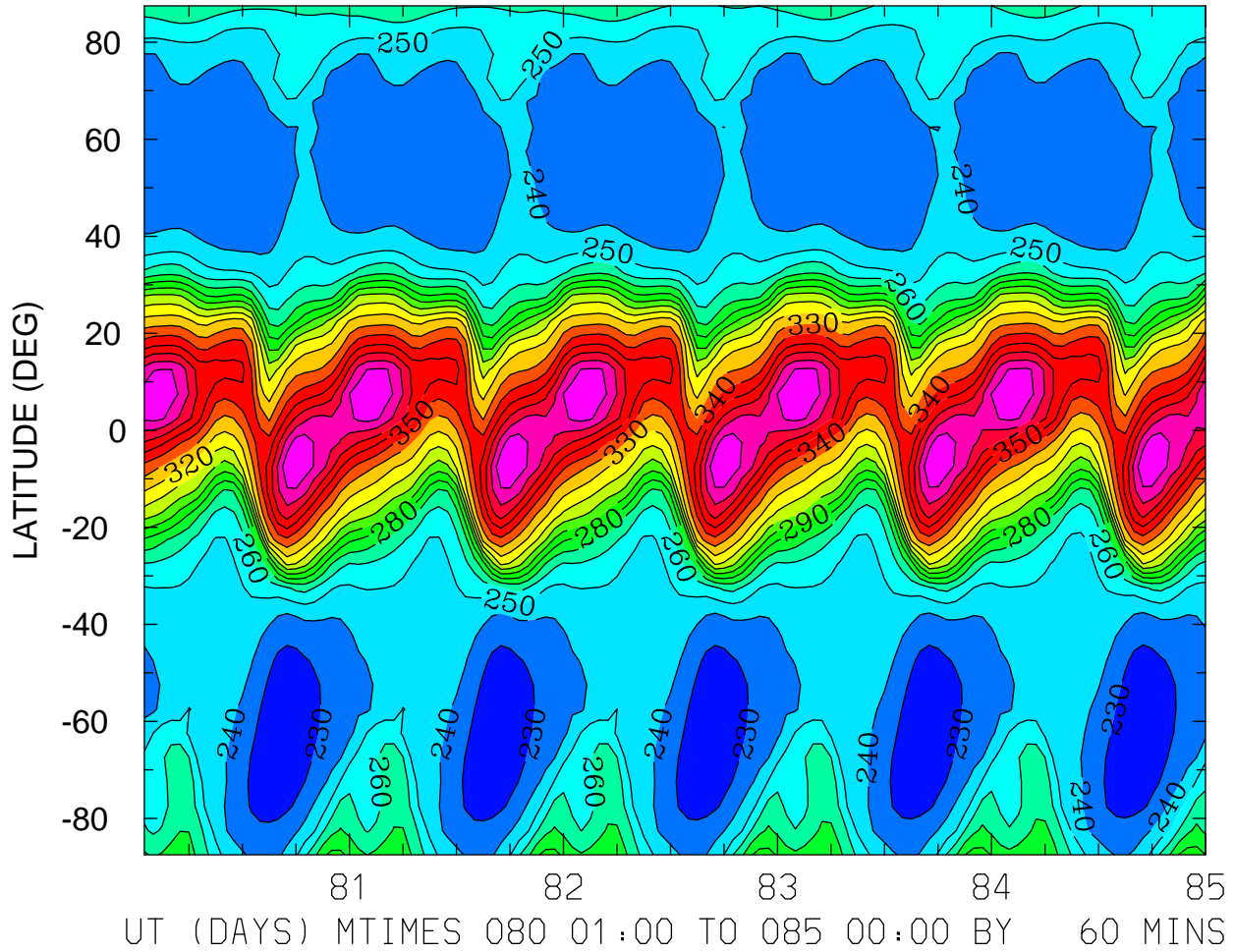


MIN,MAX= 2.4575E+02 3.2627E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

HMF2 (KM)
LOCAL TIME = 0.00

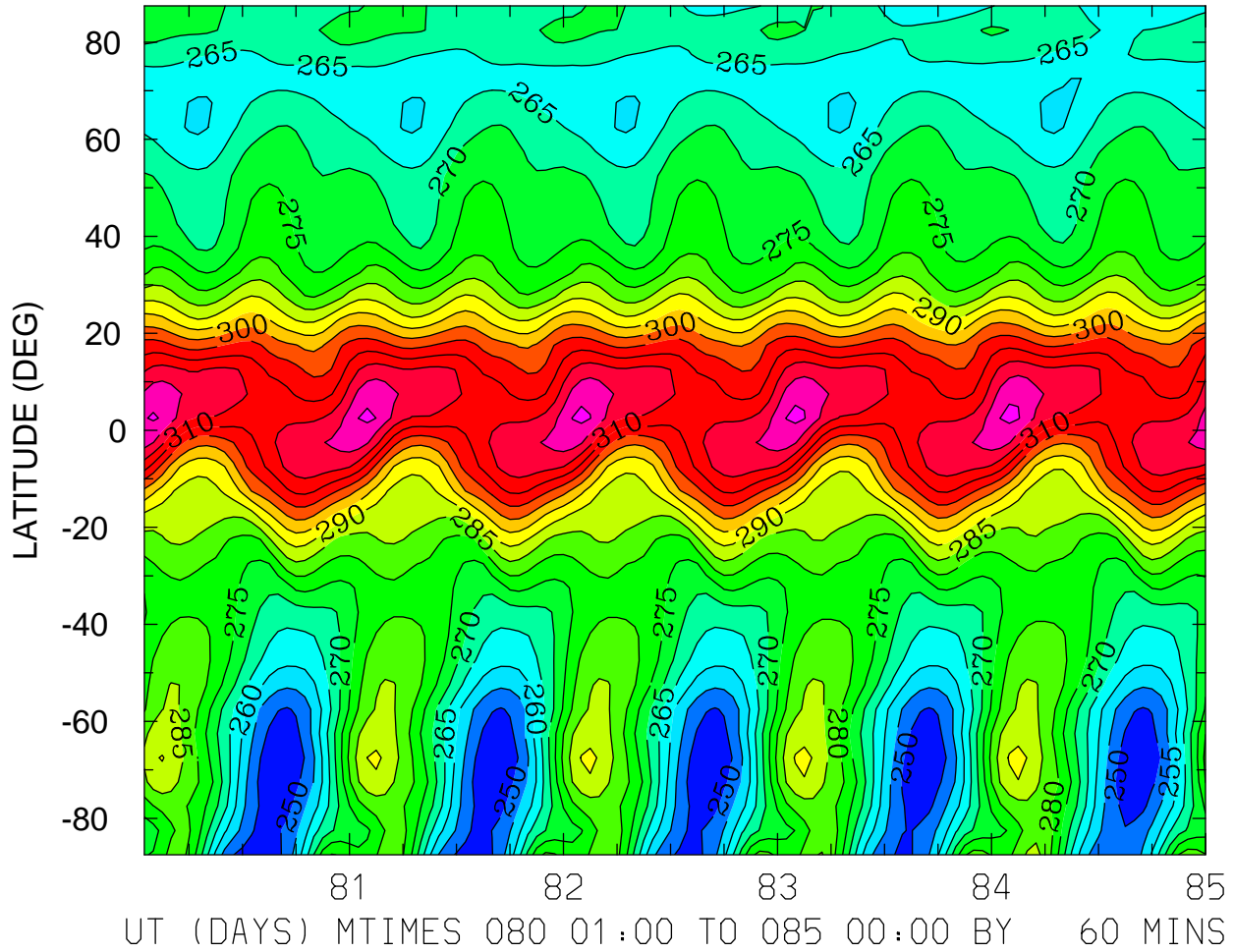


HMF2 (KM)
LOCAL TIME = 12.00



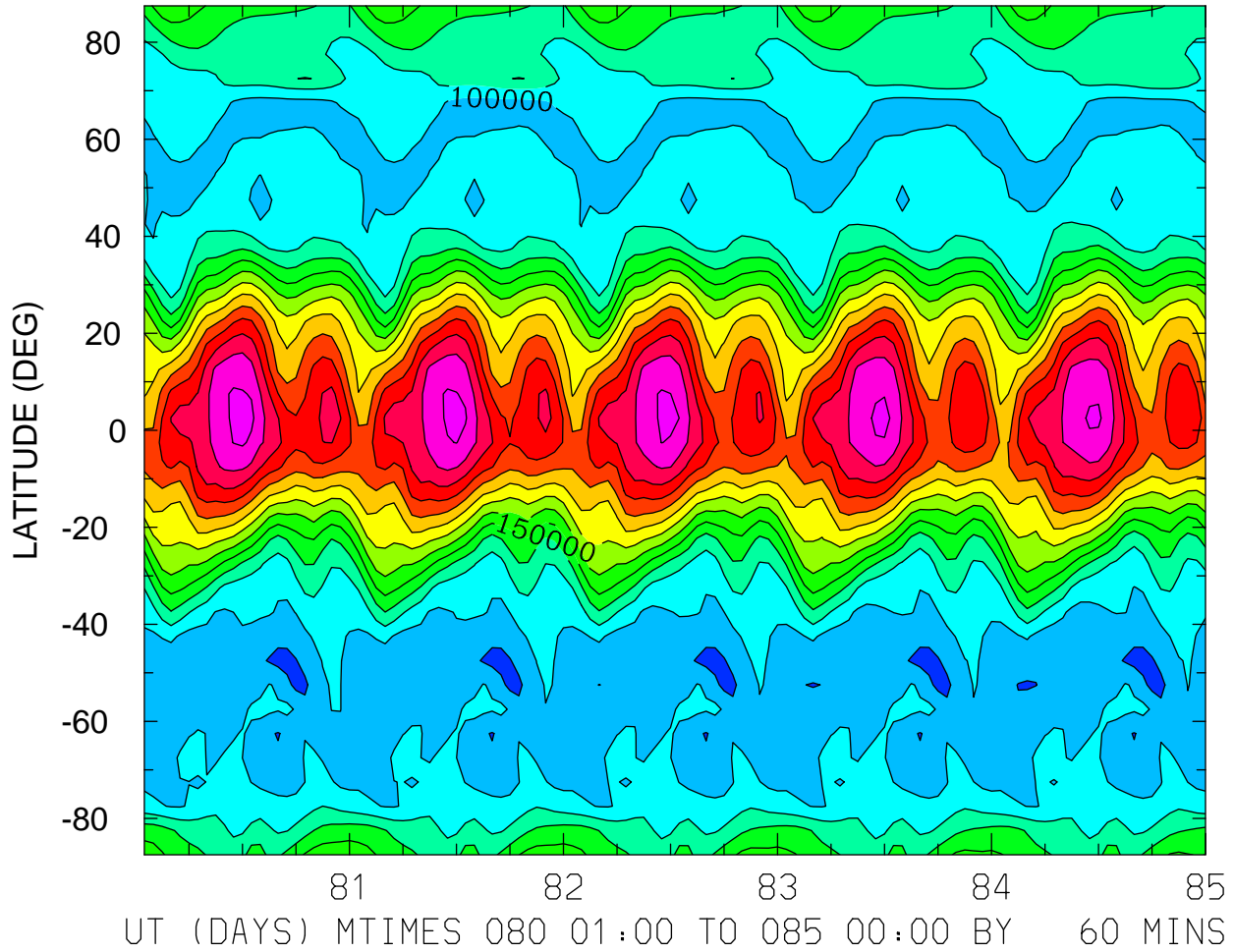
MIN,MAX= 2.2339E+02 3.8979E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

HMF2 (KM)
ZONAL MEANS



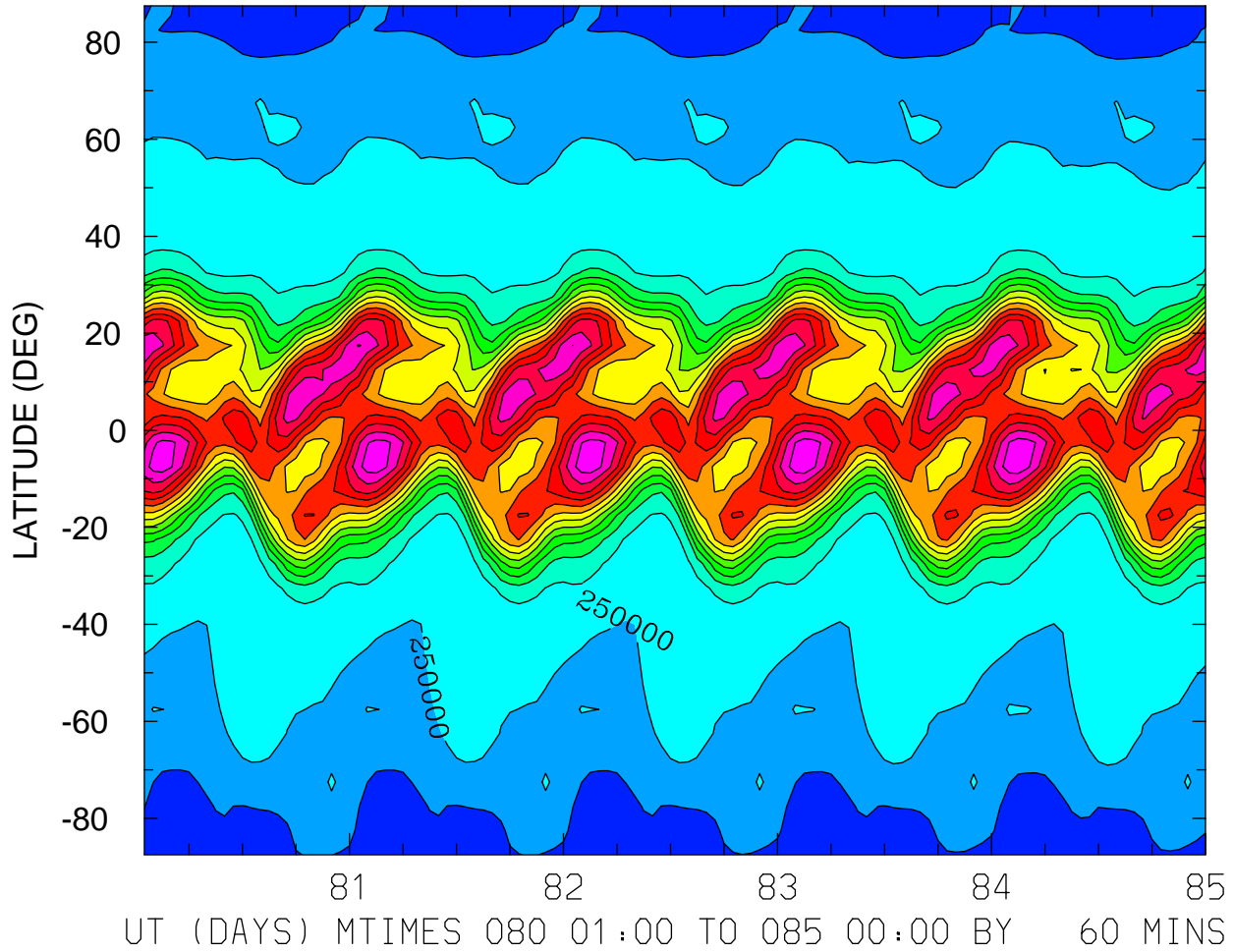
MIN,MAX= 2.4575E+02 3.2627E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

NMF2 ()
LOCAL TIME = 0.00



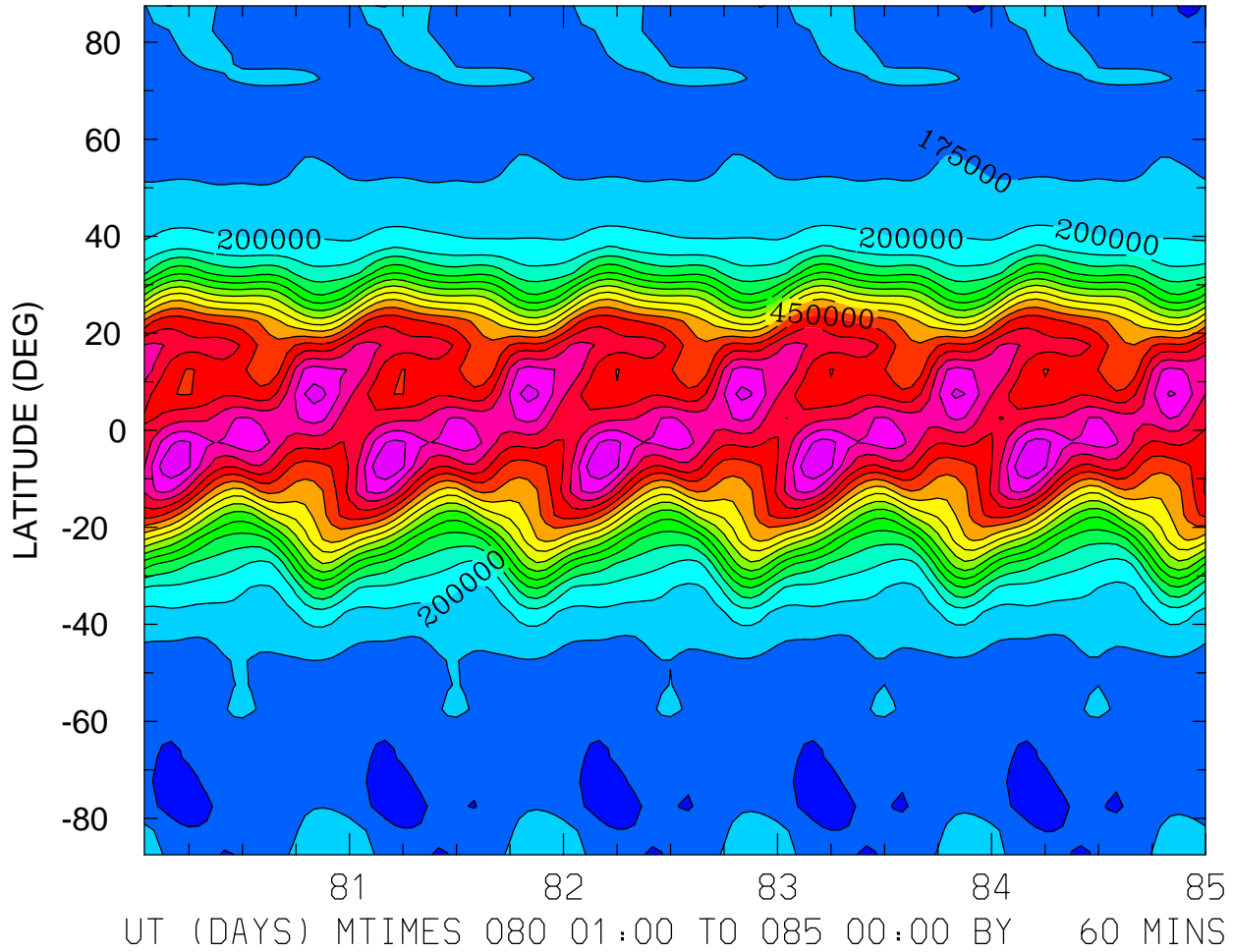
MIN,MAX= 6.5591E+04 3.8401E+05 INTERVAL= 2.5000E+04
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

NMF2 ()
LOCAL TIME = 12.00



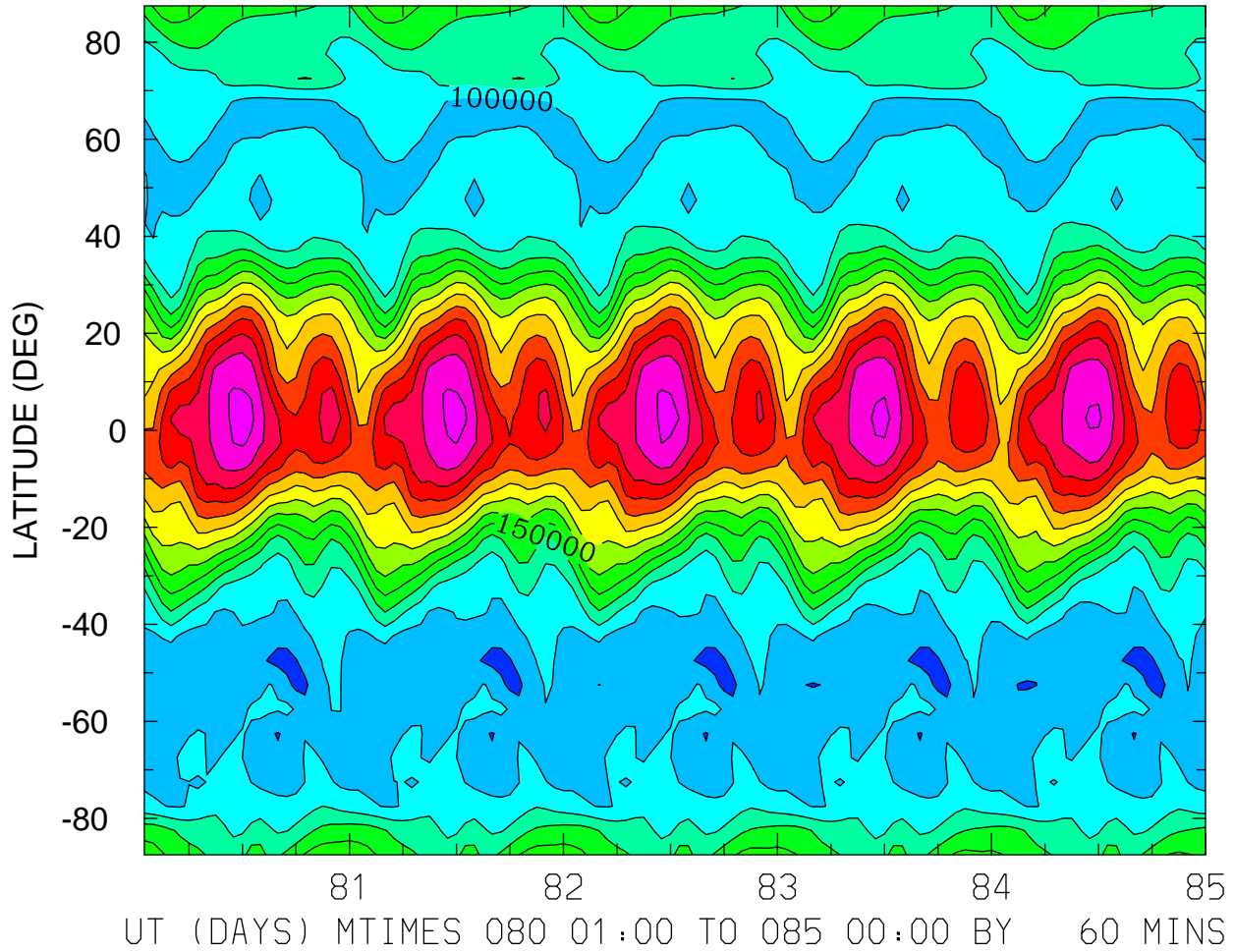
MIN,MAX= 1.5239E+05 8.8812E+05 INTERVAL= 5.0000E+04
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

NMF2 ()
ZONAL MEANS



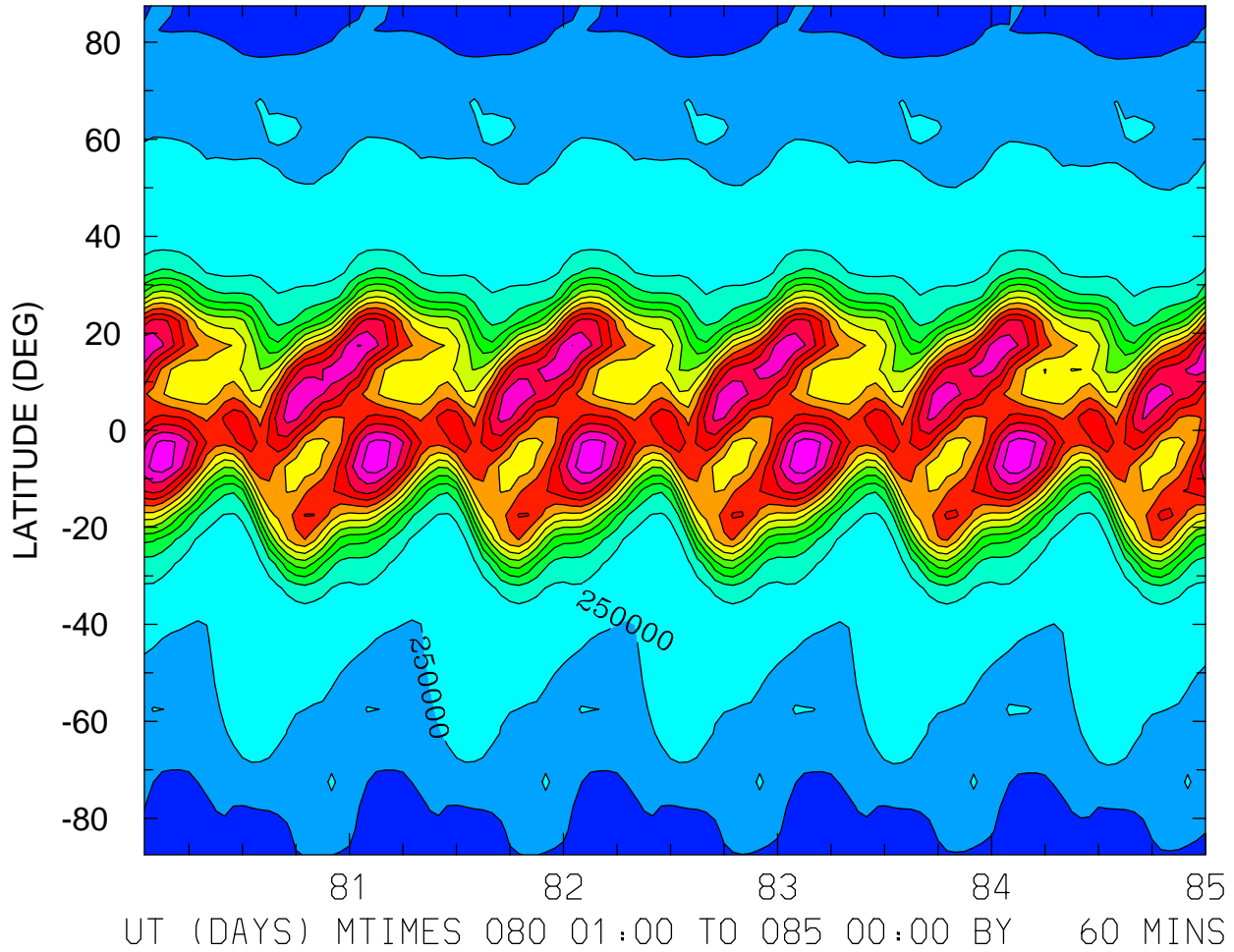
MIN,MAX= 1.3534E+05 5.7511E+05 INTERVAL= 2.5000E+04
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

NMF2 ()
LOCAL TIME = 0.00



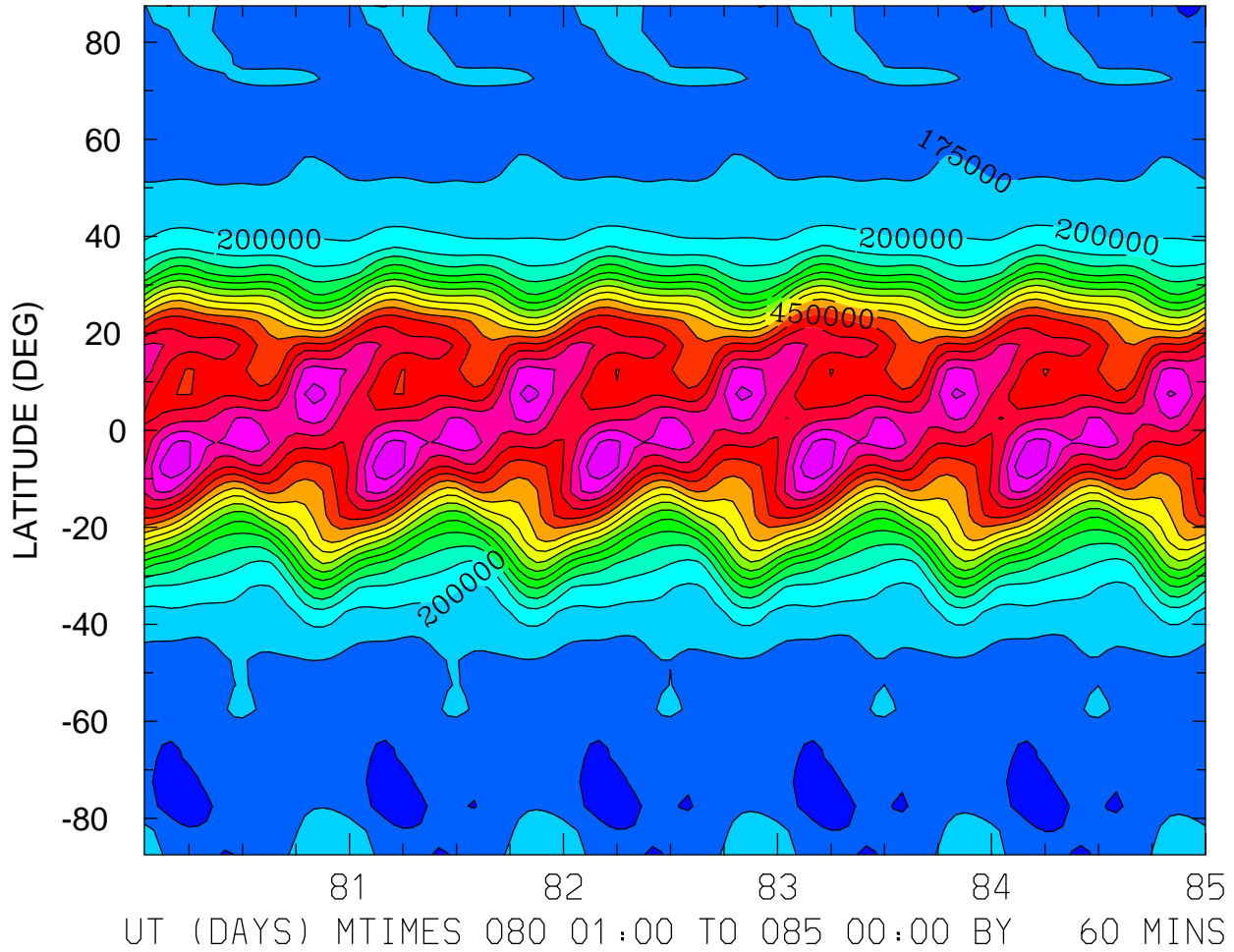
MIN,MAX= 6.5591E+04 3.8401E+05 INTERVAL= 2.5000E+04
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

NMF2 ()
LOCAL TIME = 12.00



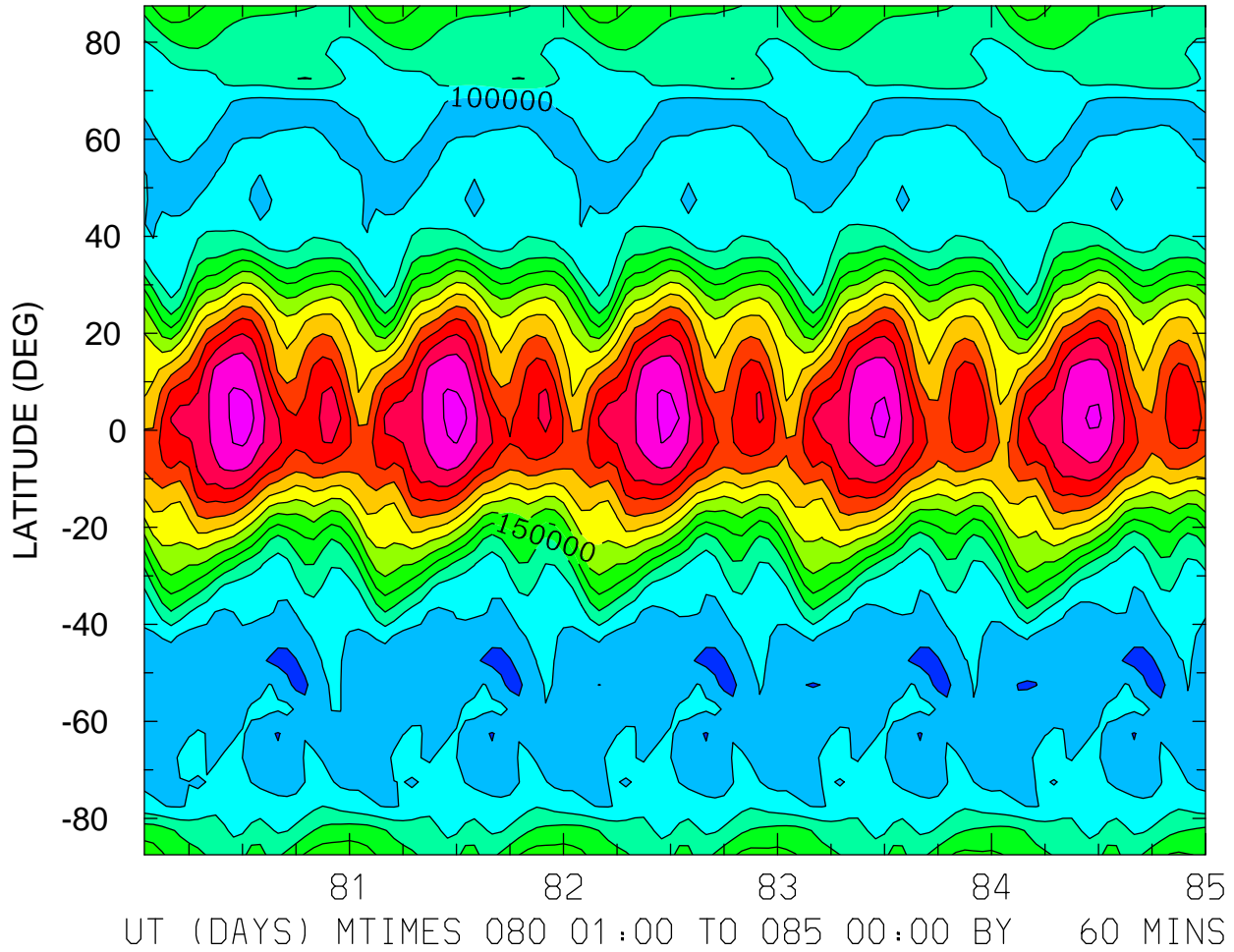
MIN,MAX= 1.5239E+05 8.8812E+05 INTERVAL= 5.0000E+04
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

NMF2 ()
ZONAL MEANS



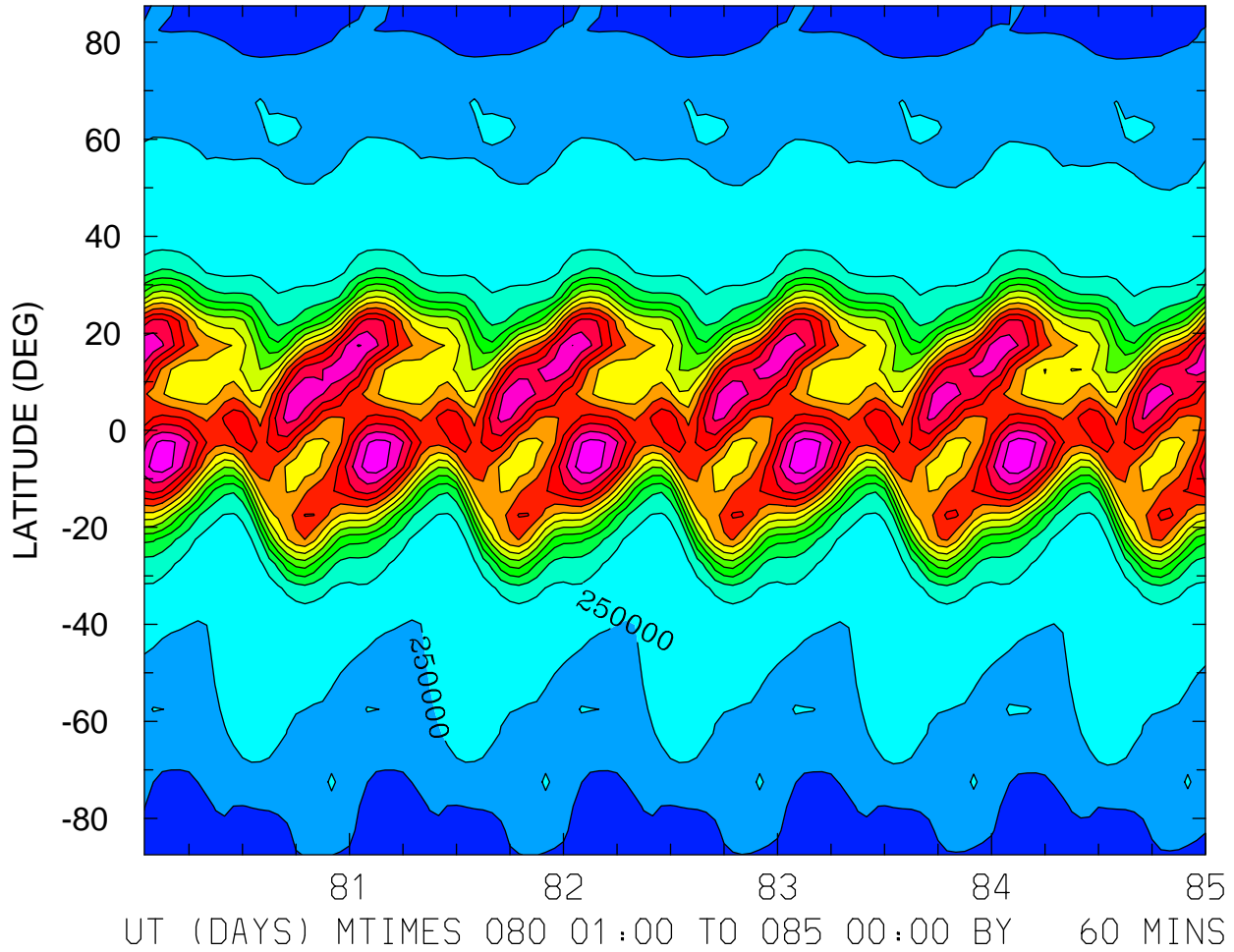
MIN,MAX= 1.3534E+05 5.7511E+05 INTERVAL= 2.5000E+04
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

NMF2 ()
LOCAL TIME = 0.00



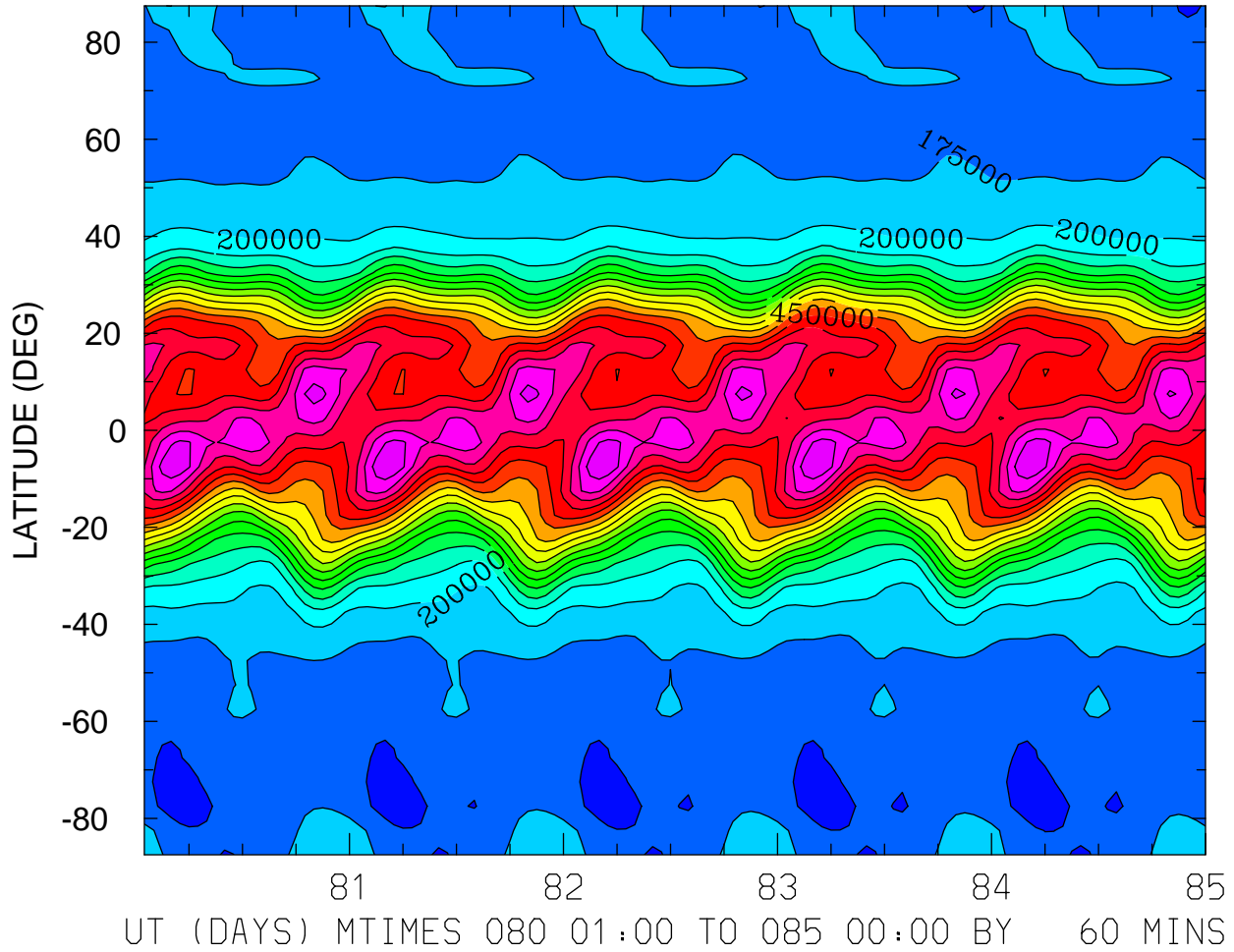
MIN,MAX= 6.5591E+04 3.8401E+05 INTERVAL= 2.5000E+04
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

NMF2 ()
LOCAL TIME = 12.00



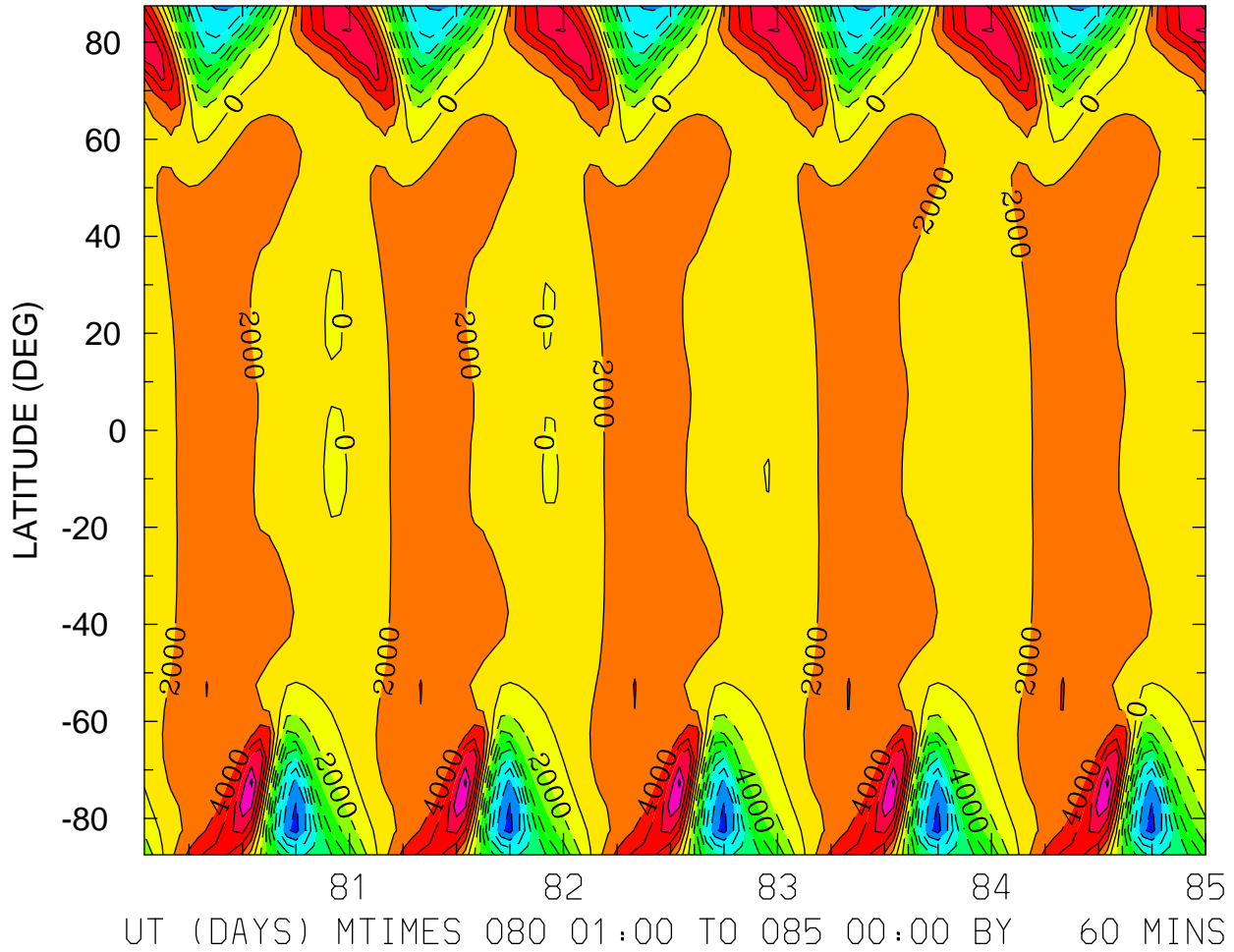
MIN,MAX= 1.5239E+05 8.8812E+05 INTERVAL= 5.0000E+04
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

NMF2 ()
ZONAL MEANS



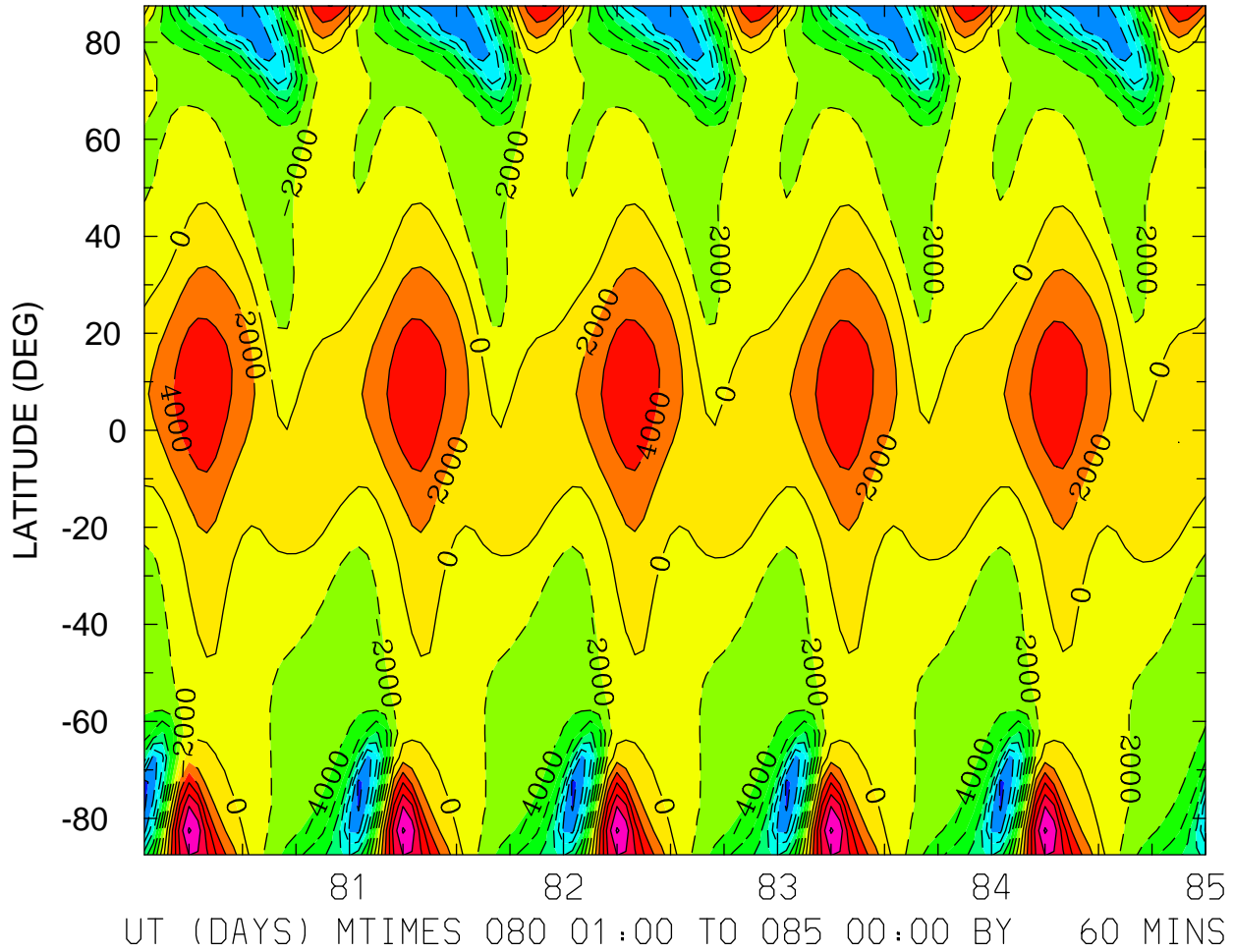
MIN,MAX= 1.3534E+05 5.7511E+05 INTERVAL= 2.5000E+04
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



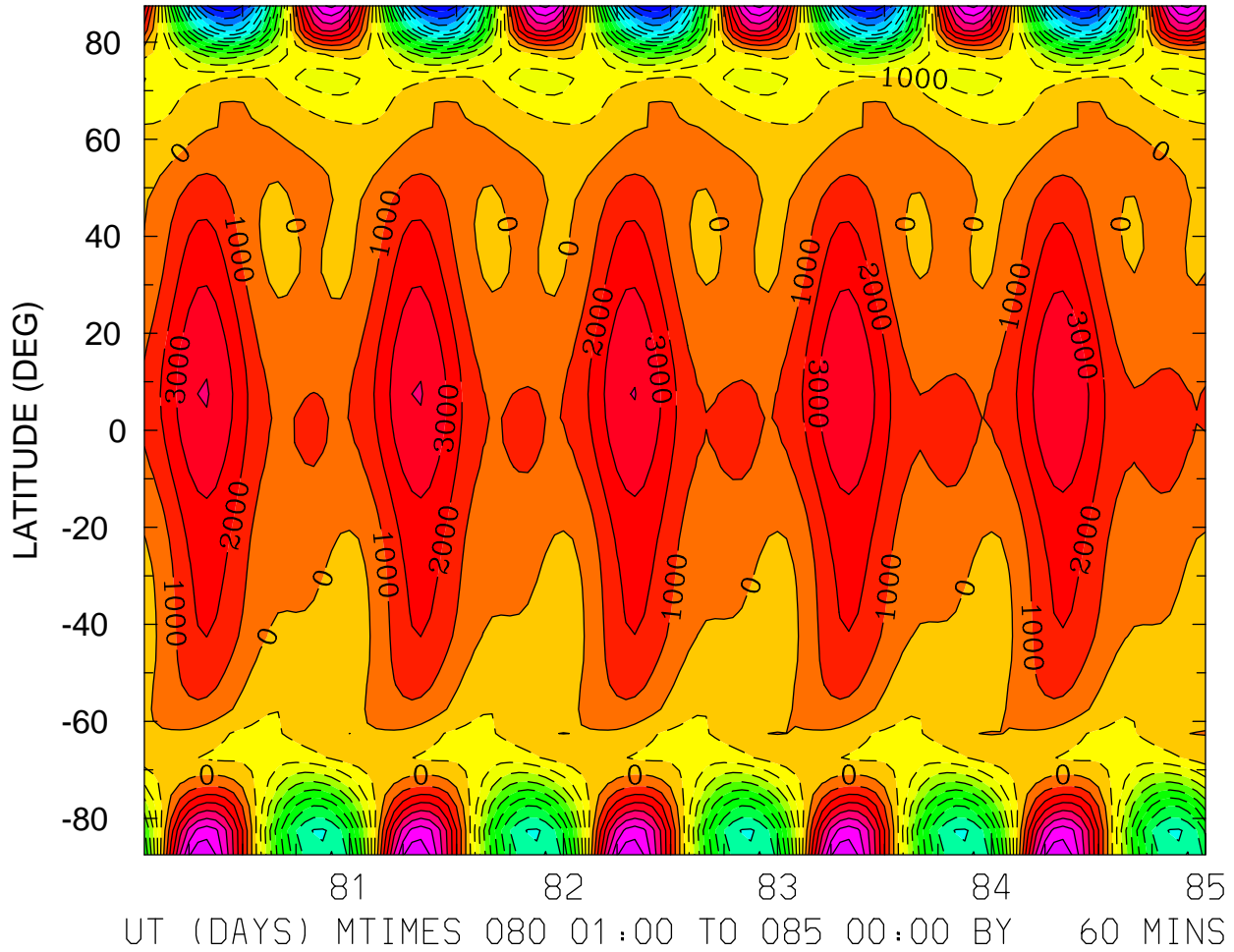
MIN,MAX= -1.6633E+04 1.2485E+04 INTERVAL= 2.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



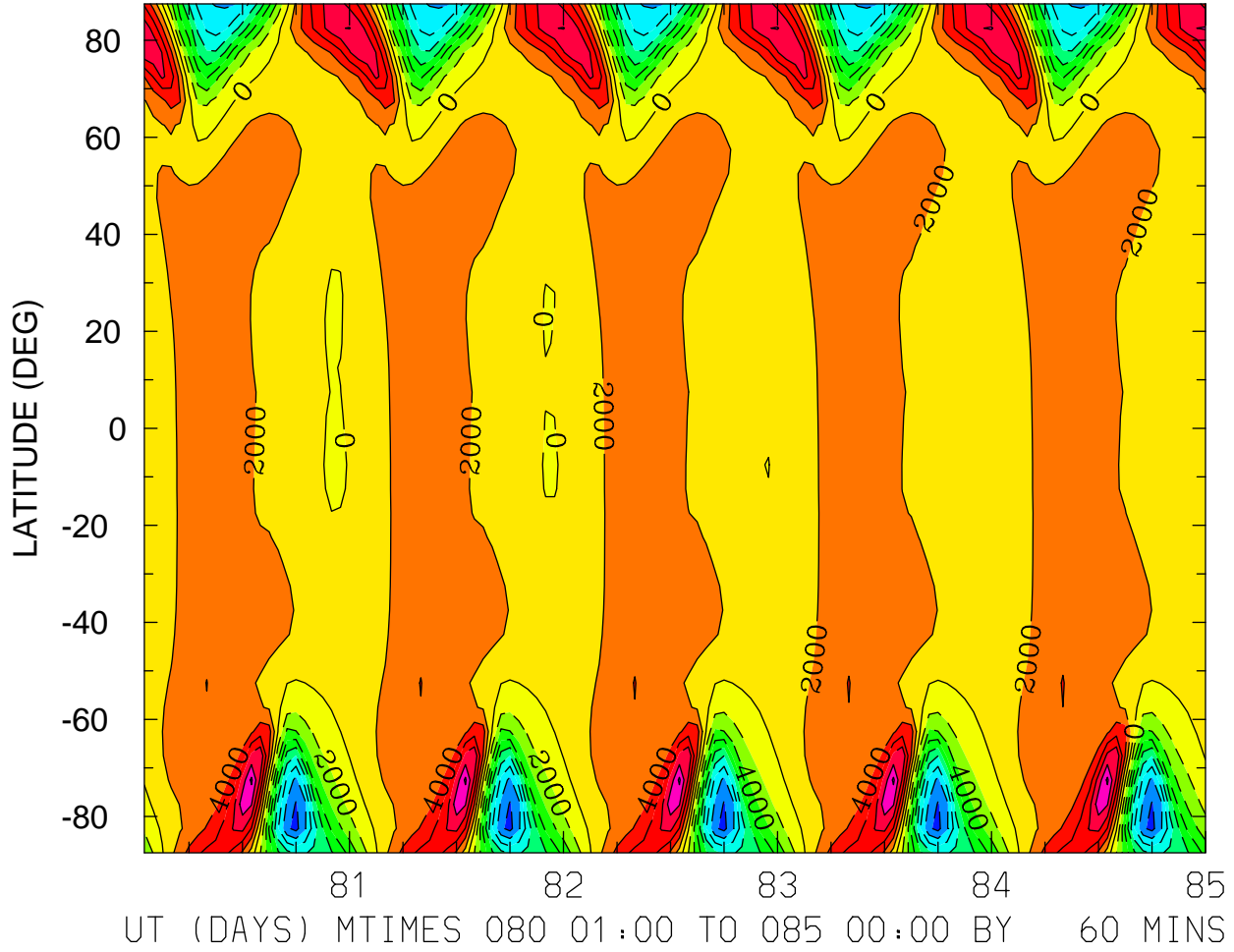
MIN,MAX= -1.6642E+04 1.2263E+04 INTERVAL= 2.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
ZP = -4.000 ZONAL MEANS



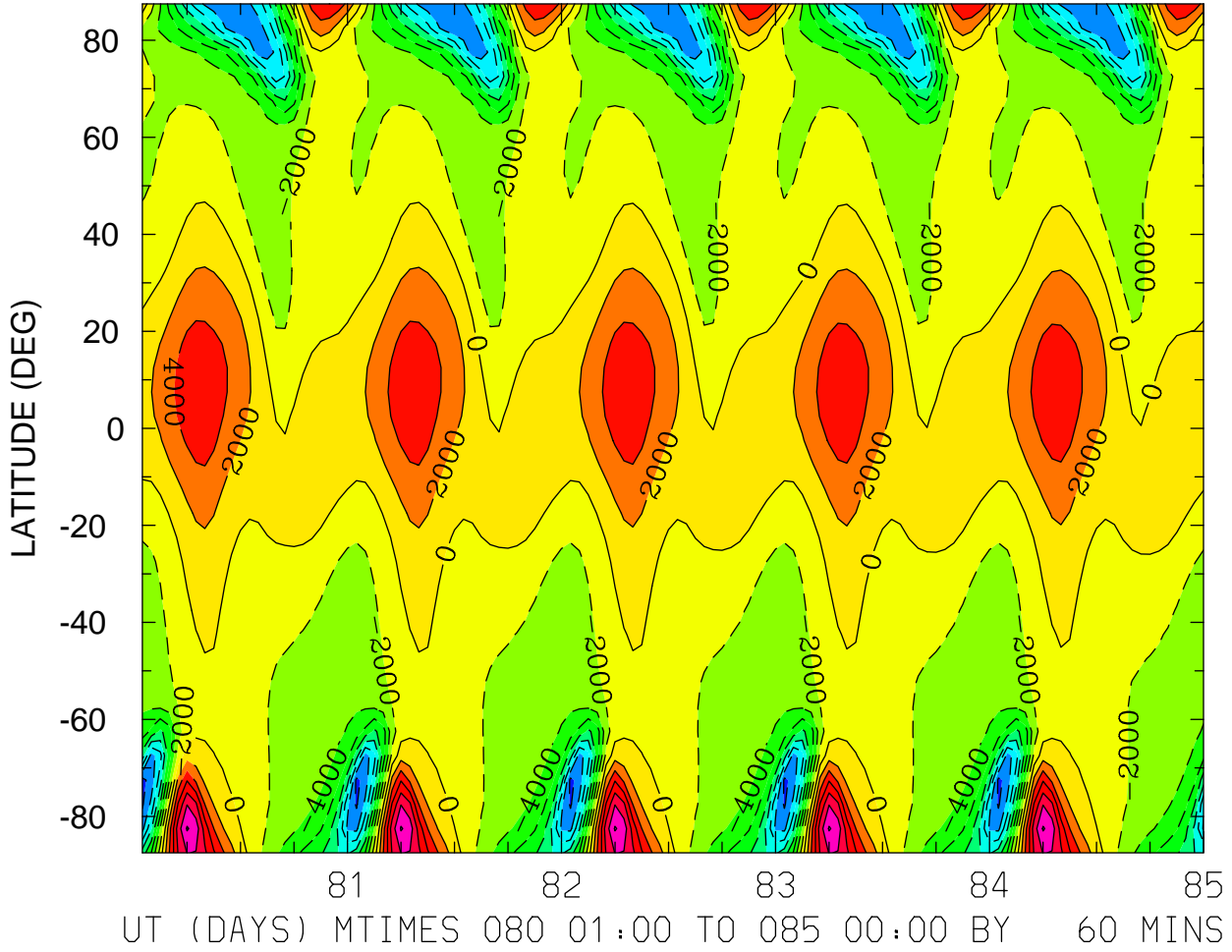
MIN,MAX= -1.4835E+04 7.7889E+03 INTERVAL= 1.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



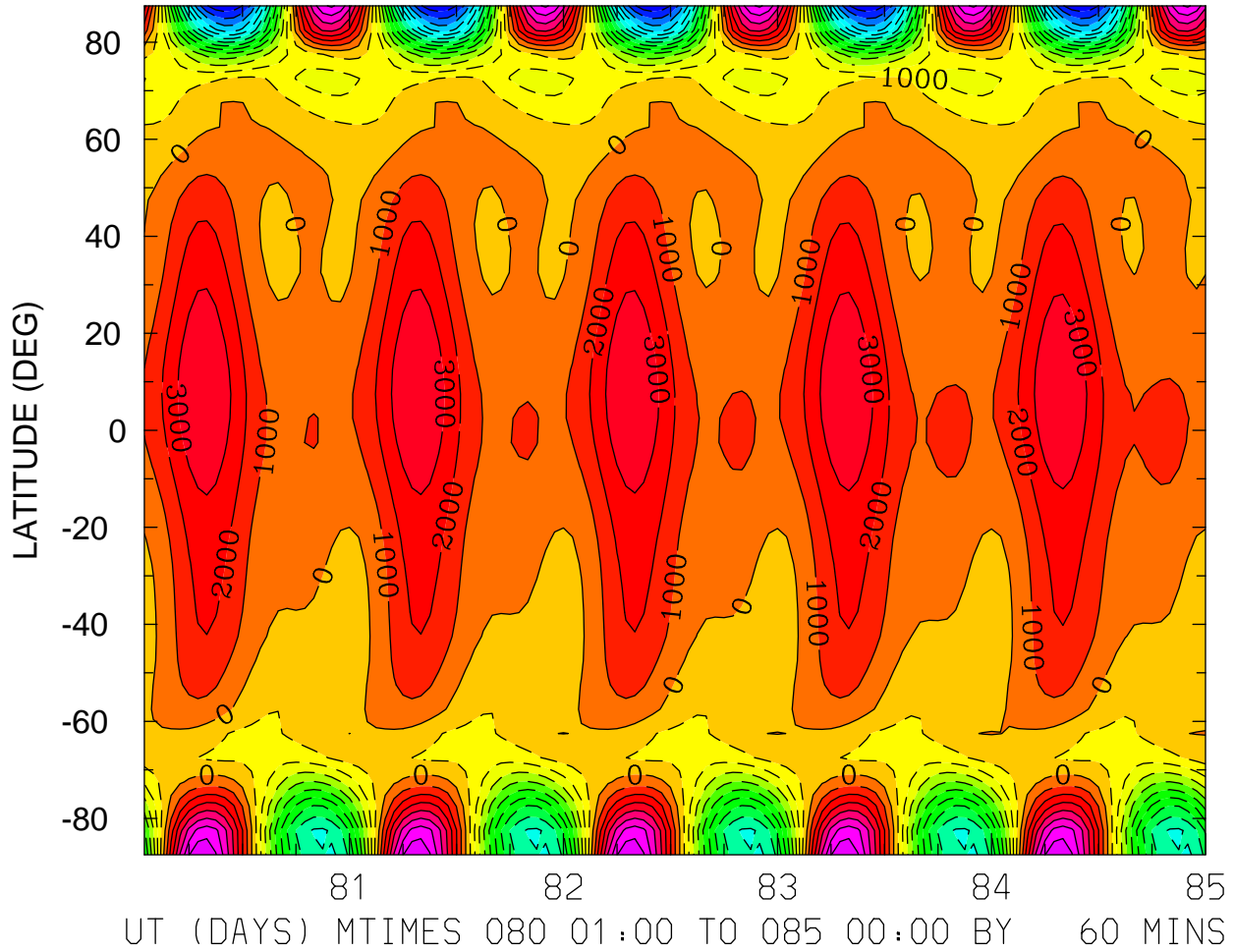
MIN,MAX= -1.6620E+04 1.2436E+04 INTERVAL= 2.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



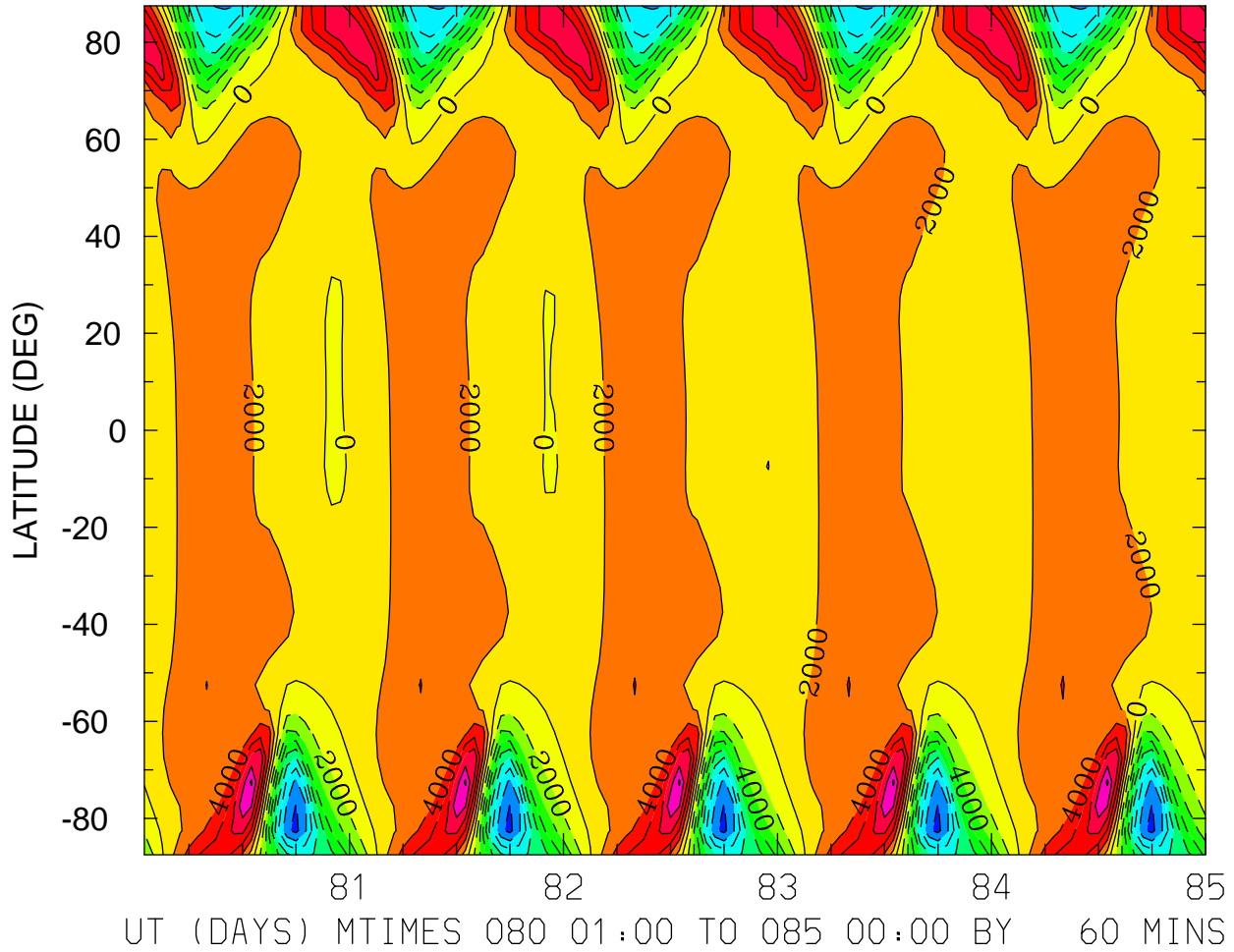
MIN,MAX= -1.6633E+04 1.2212E+04 INTERVAL= 2.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
ZP = 0.000 ZONAL MEANS



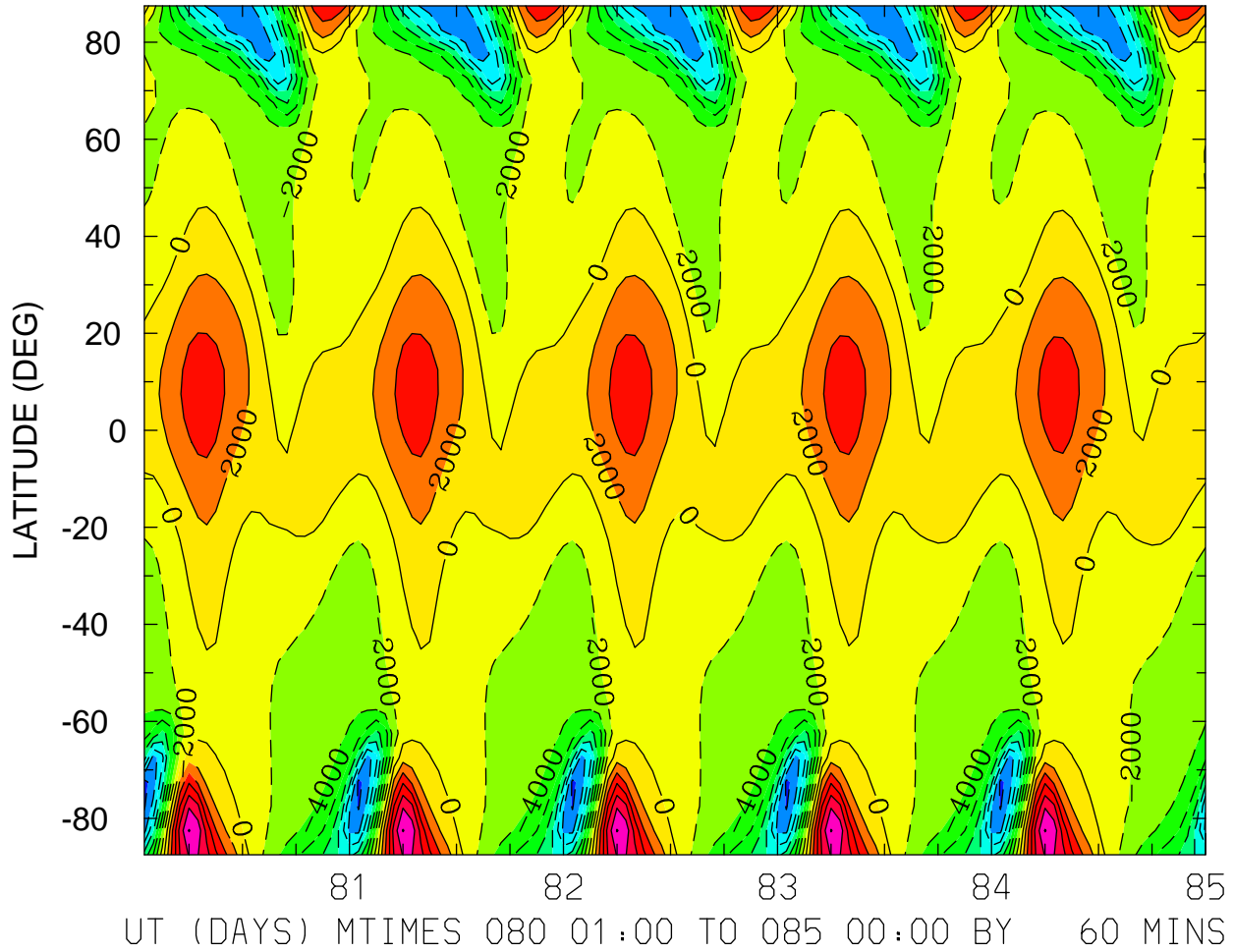
MIN,MAX= -1.4806E+04 7.8707E+03 INTERVAL= 1.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



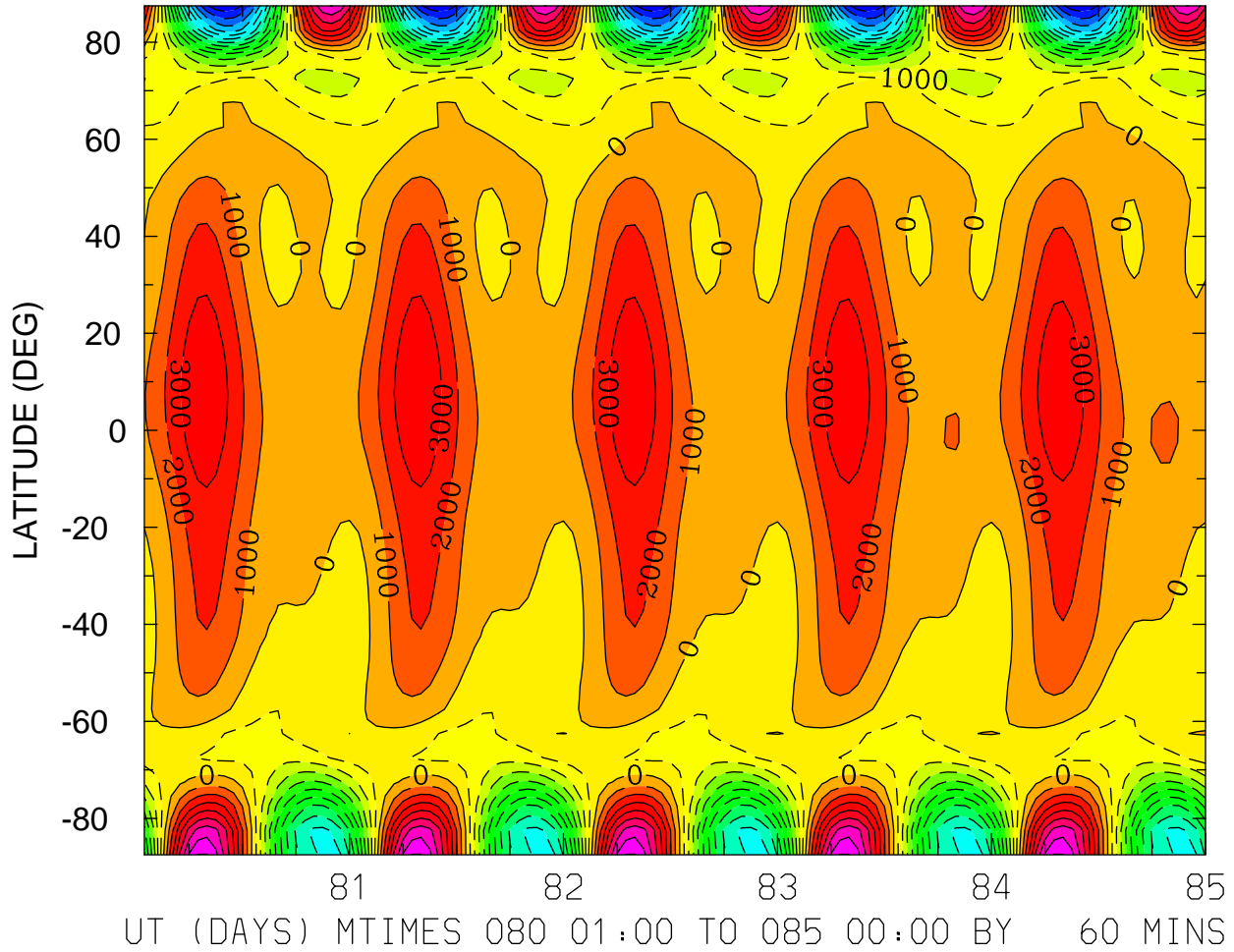
MIN,MAX= -1.6595E+04 1.2342E+04 INTERVAL= 2.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



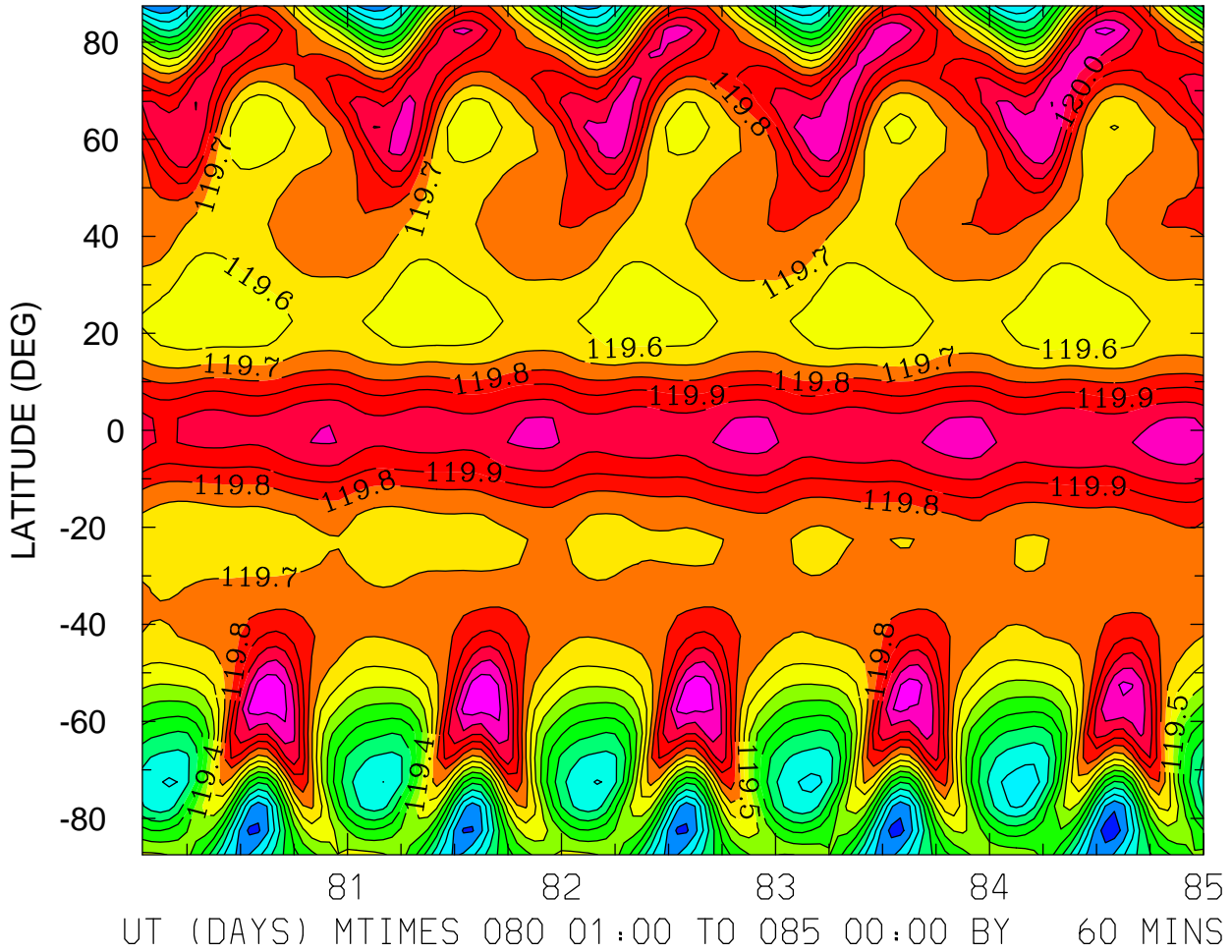
MIN,MAX= -1.6614E+04 1.2107E+04 INTERVAL= 2.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
ZP = 4.000 ZONAL MEANS



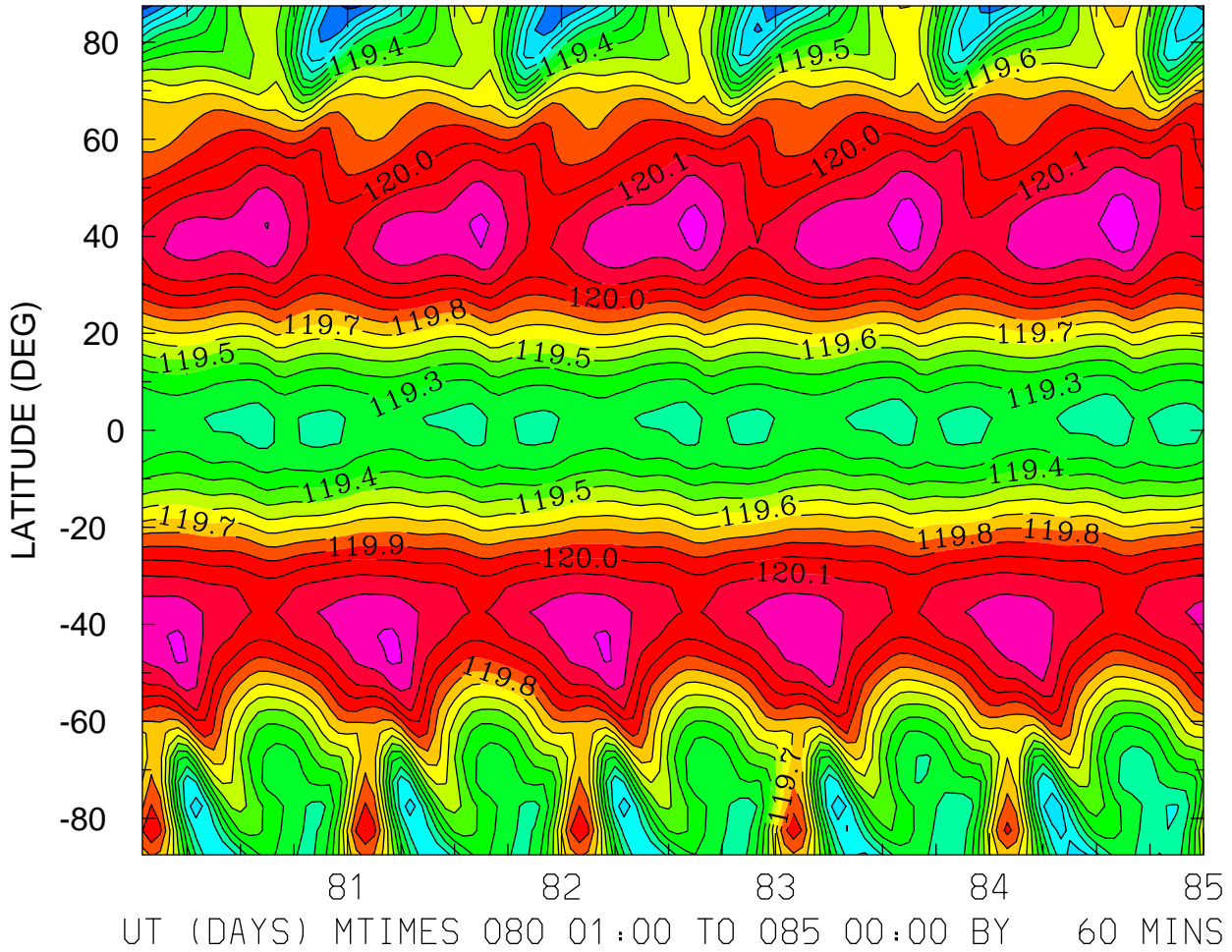
MIN,MAX= -1.4750E+04 8.0343E+03 INTERVAL= 1.0000E+03
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



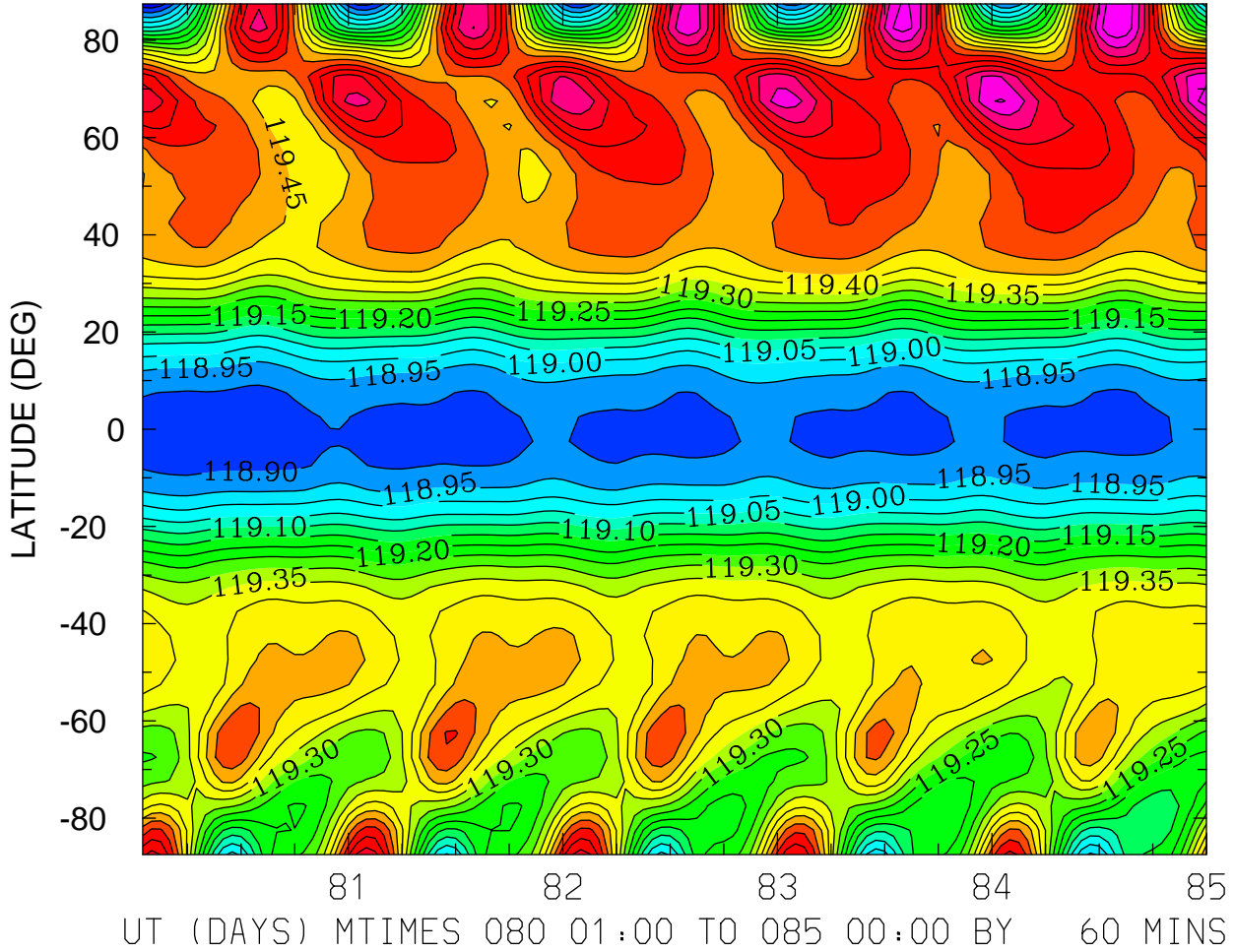
MIN,MAX= 1.1874E+02 1.2028E+02 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



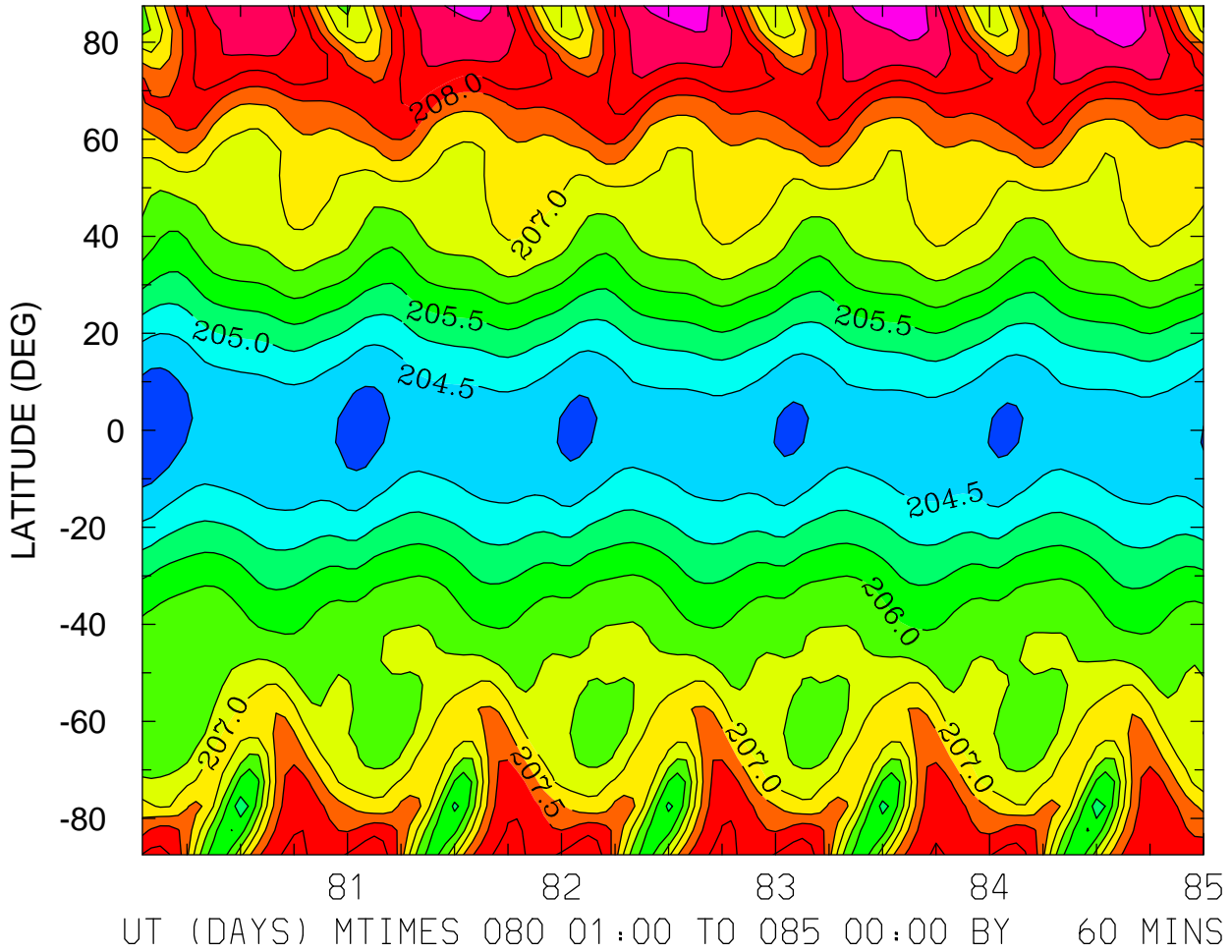
MIN,MAX= 1.1876E+02 1.2036E+02 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
ZP = -4.000 ZONAL MEANS



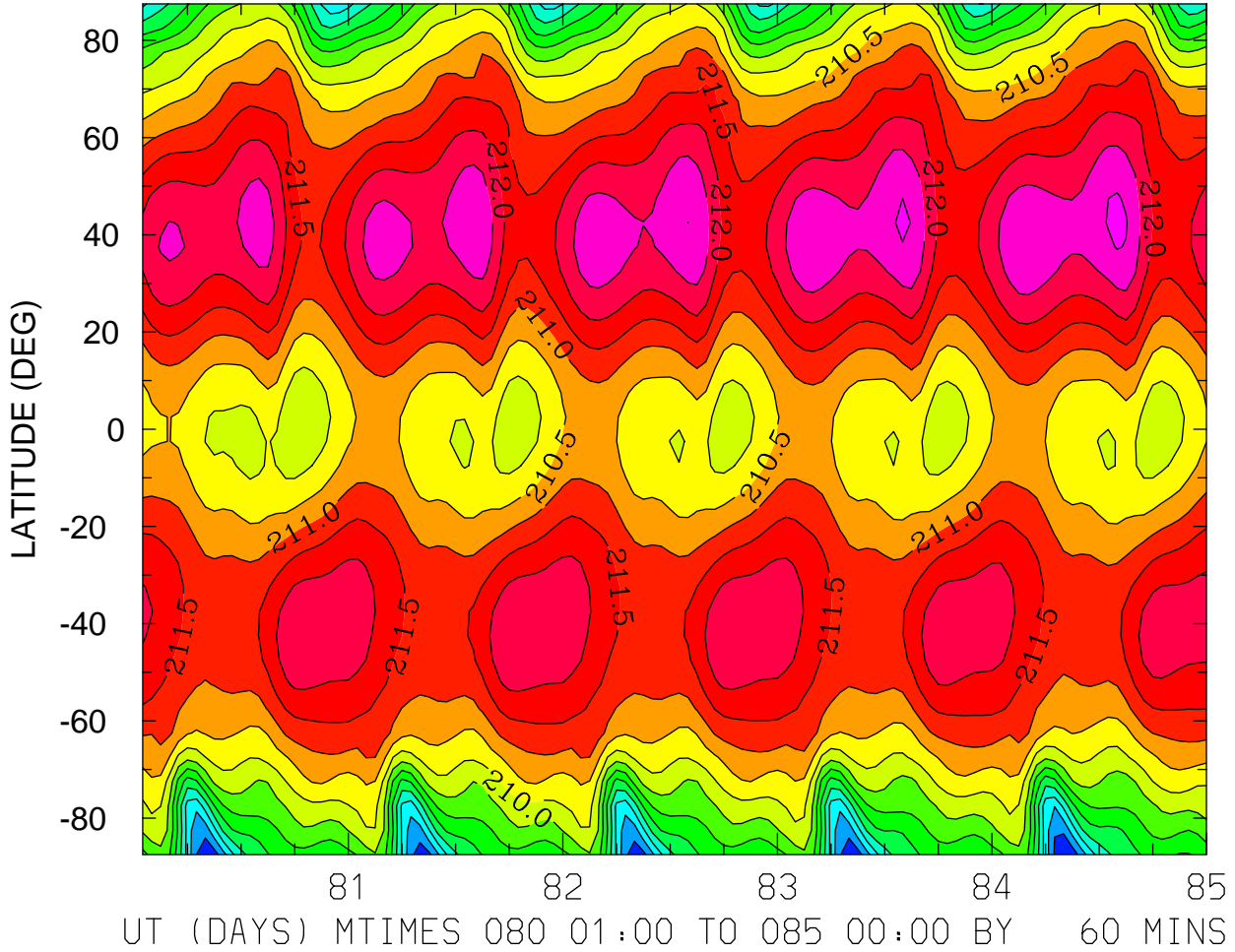
MIN,MAX= 1.1881E+02 1.1985E+02 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



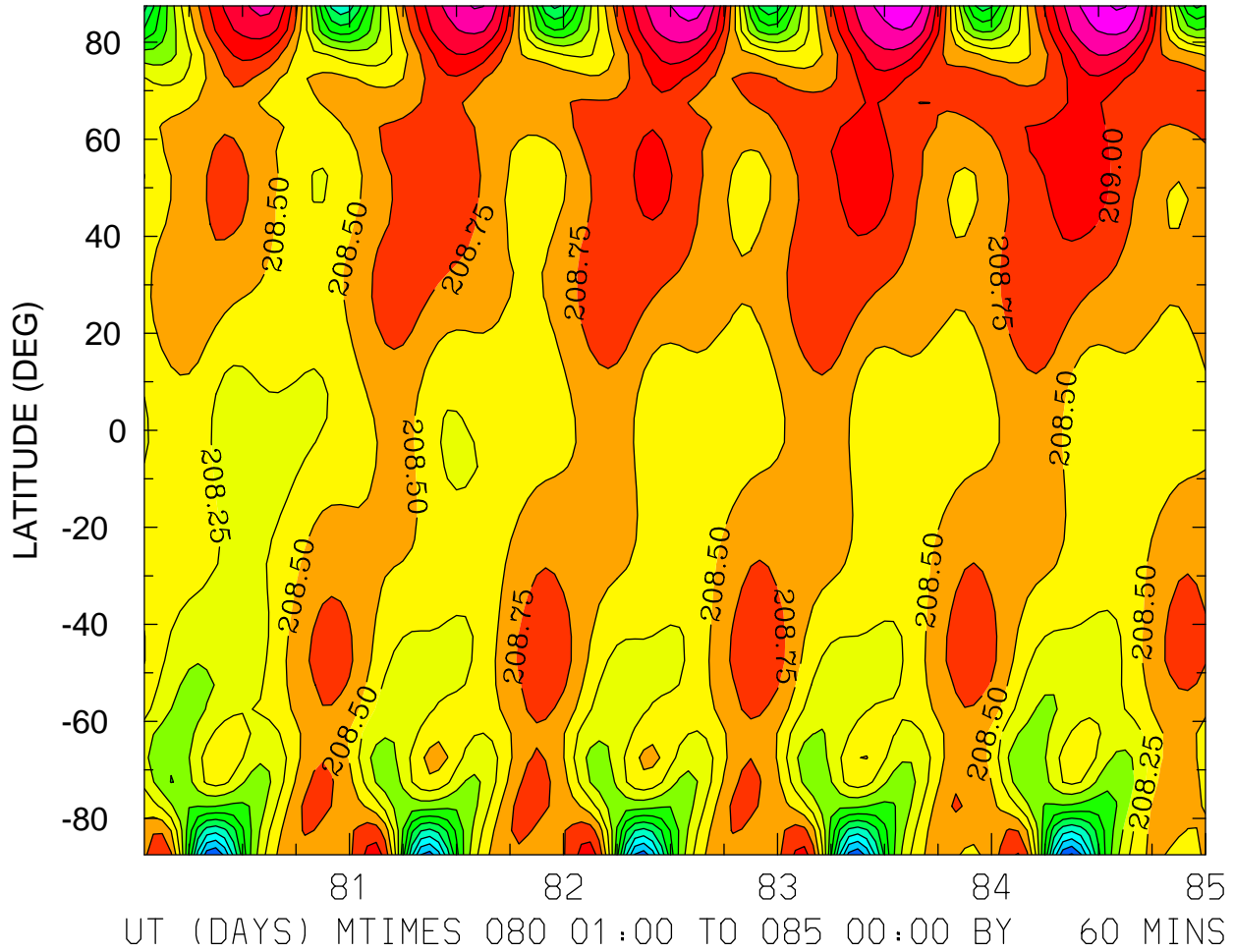
MIN,MAX= 2.0363E+02 2.0992E+02 INTERVAL= 5.0000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



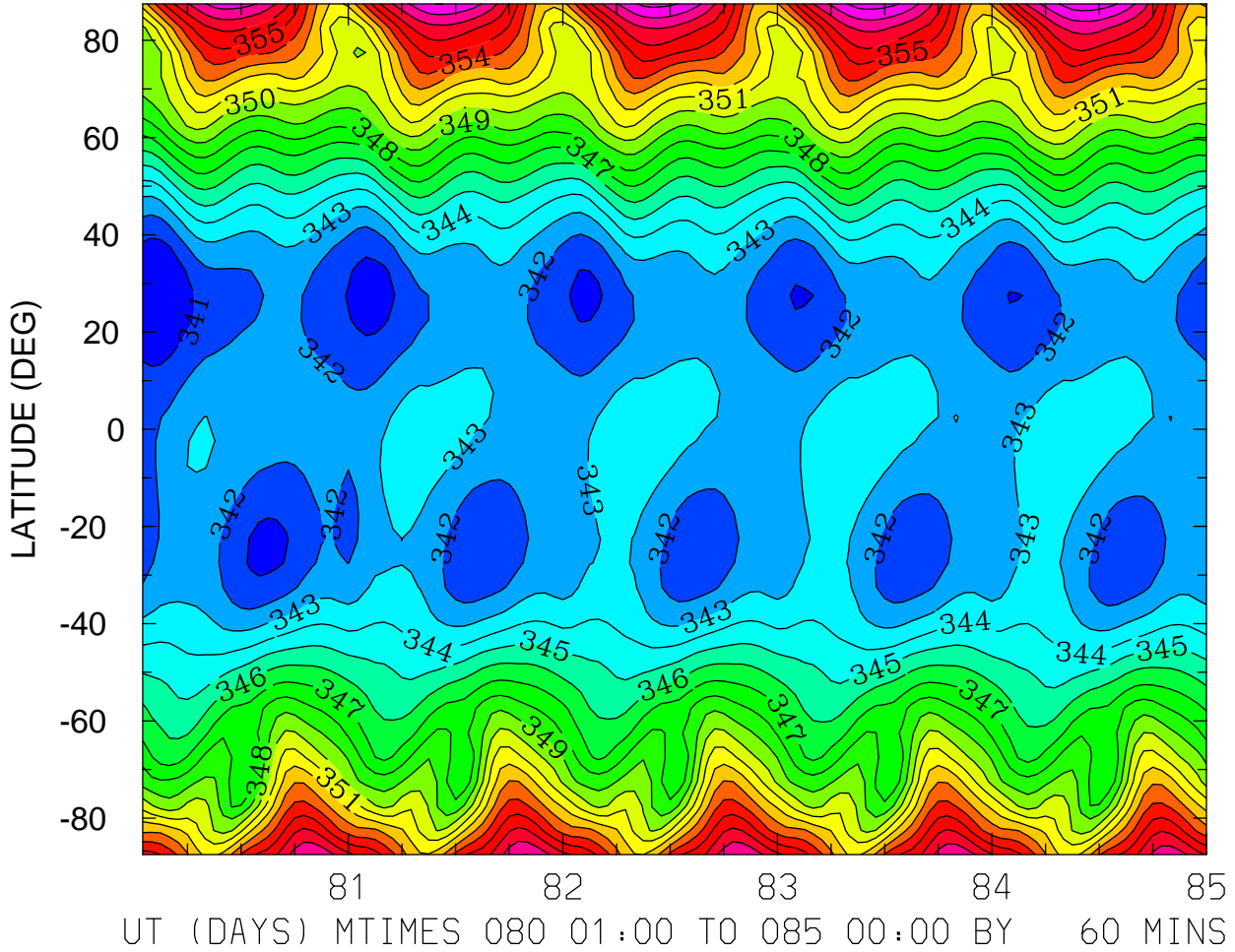
MIN,MAX= 2.0604E+02 2.1311E+02 INTERVAL= 5.0000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
ZP = 0.000 ZONAL MEANS



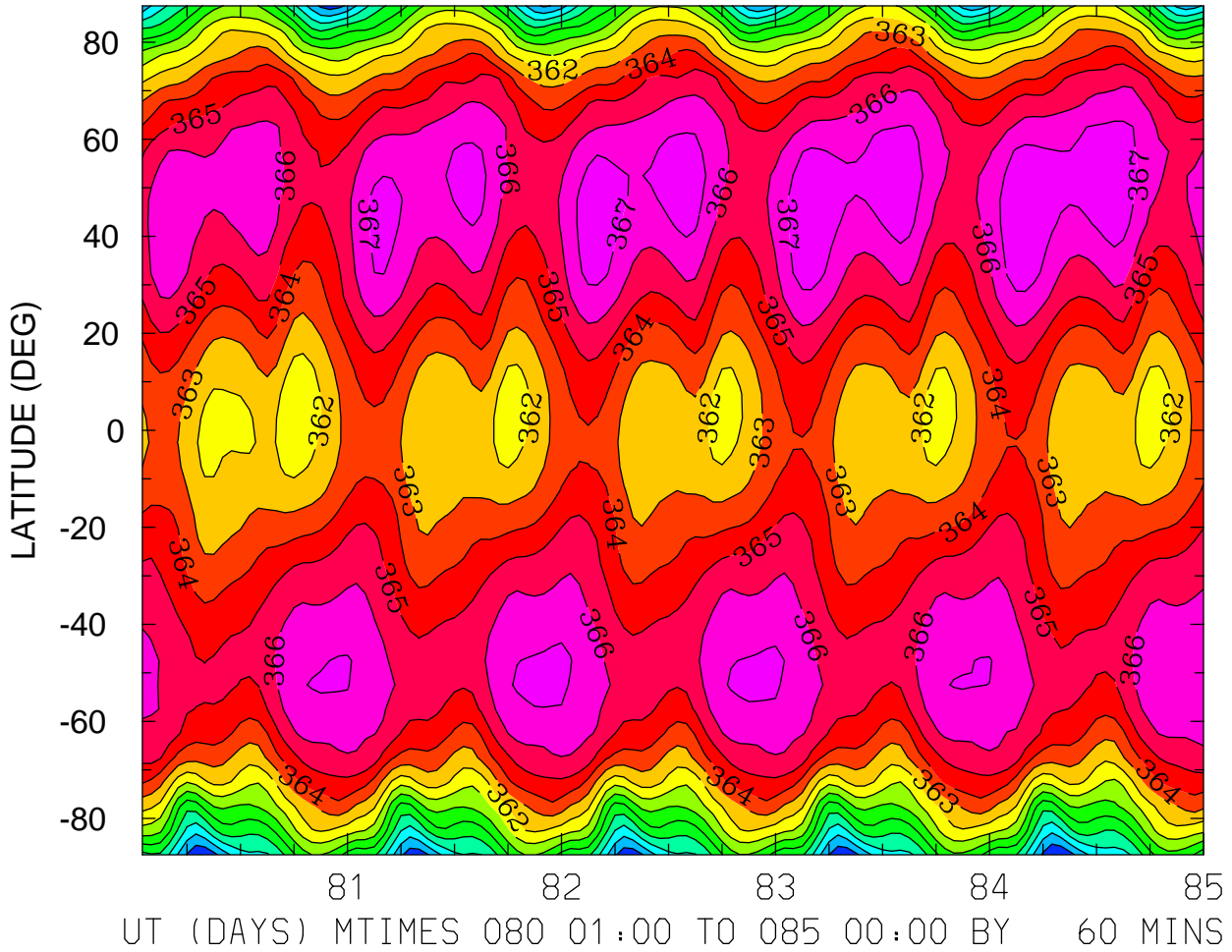
MIN,MAX= 2.0596E+02 2.1004E+02 INTERVAL= 2.5000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



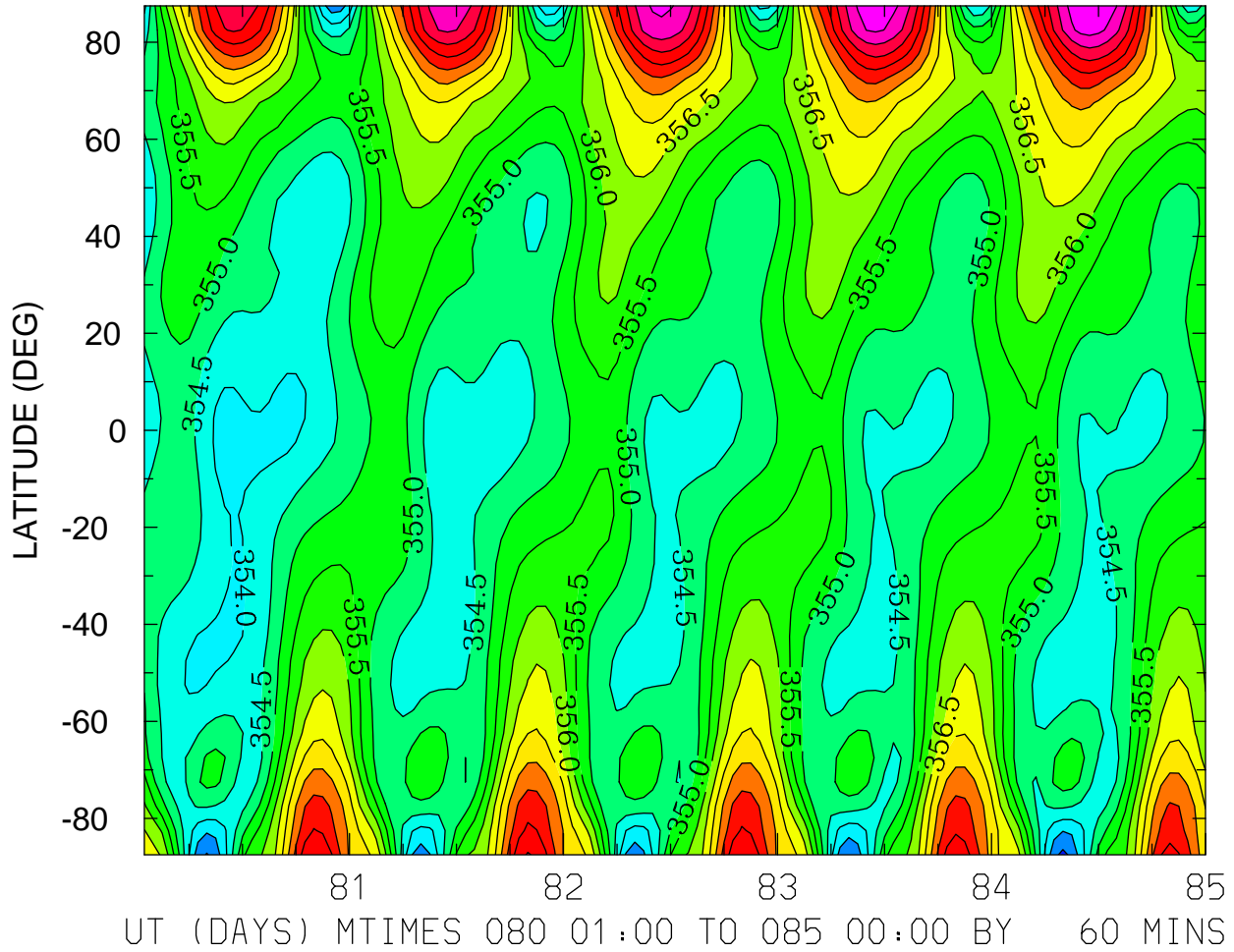
MIN,MAX= 3.3999E+02 3.5965E+02 INTERVAL= 1.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

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



MIN,MAX= 3.5399E+02 3.6787E+02 INTERVAL= 1.0000E+00
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
ZP = 4.000 ZONAL MEANS



MIN,MAX= 3.5286E+02 3.6041E+02 INTERVAL= 5.0000E-01
FIRST: tiegcm2.0_res5.0_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res5.0_mareqx_smin_sech_005.nc