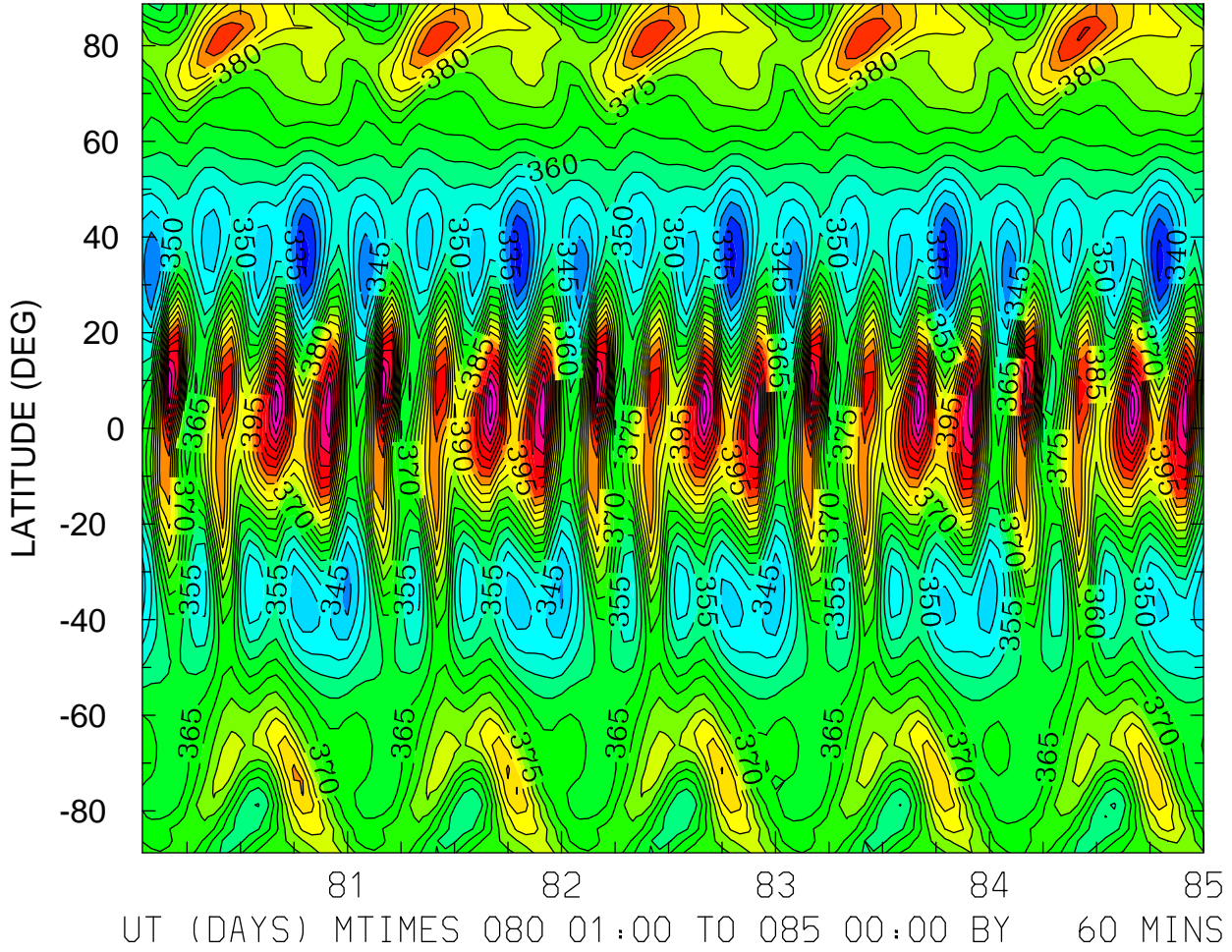
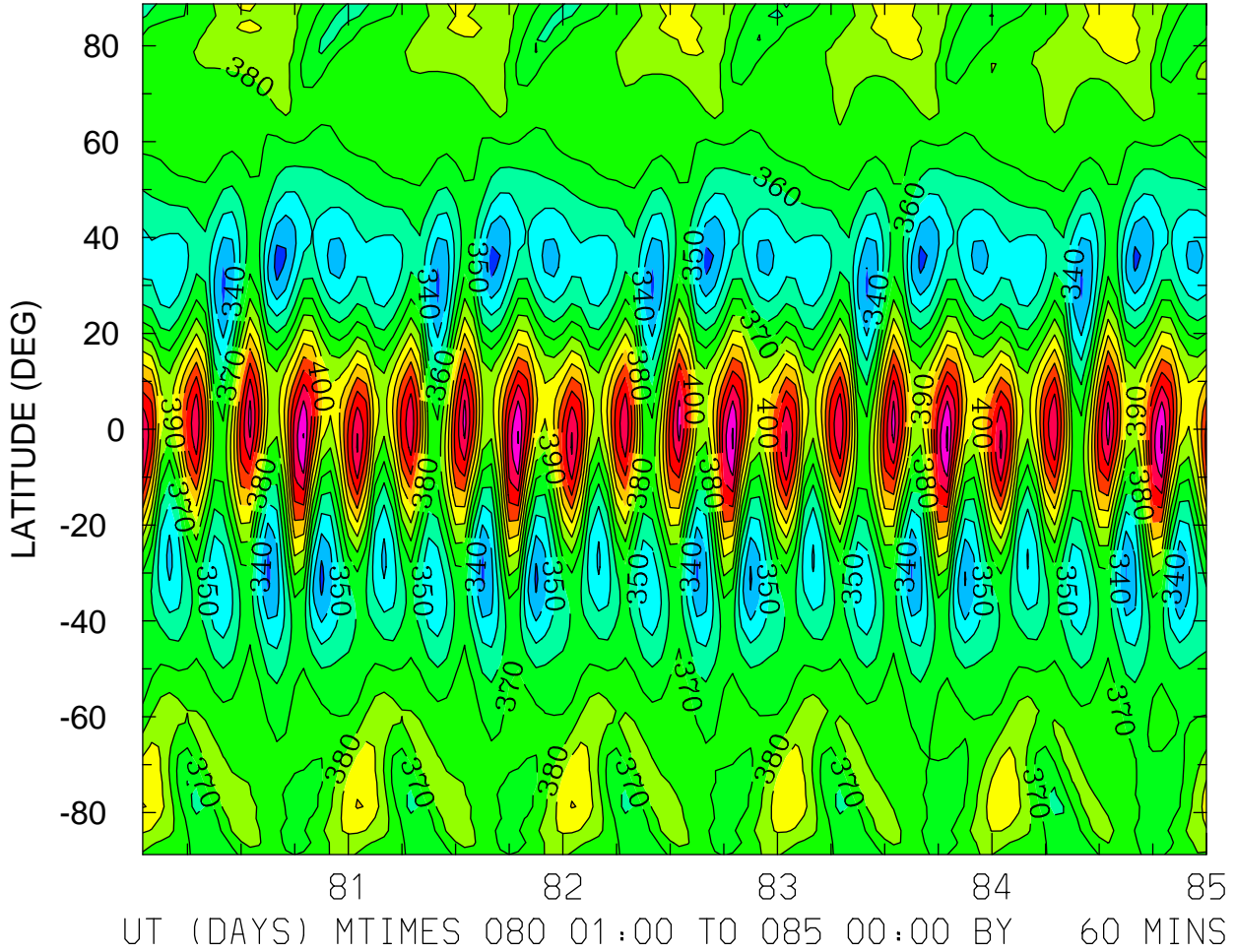


NEUTRAL TEMPERATURE (DEG K)
ZP = -4.000 LOCAL TIME = 0.00



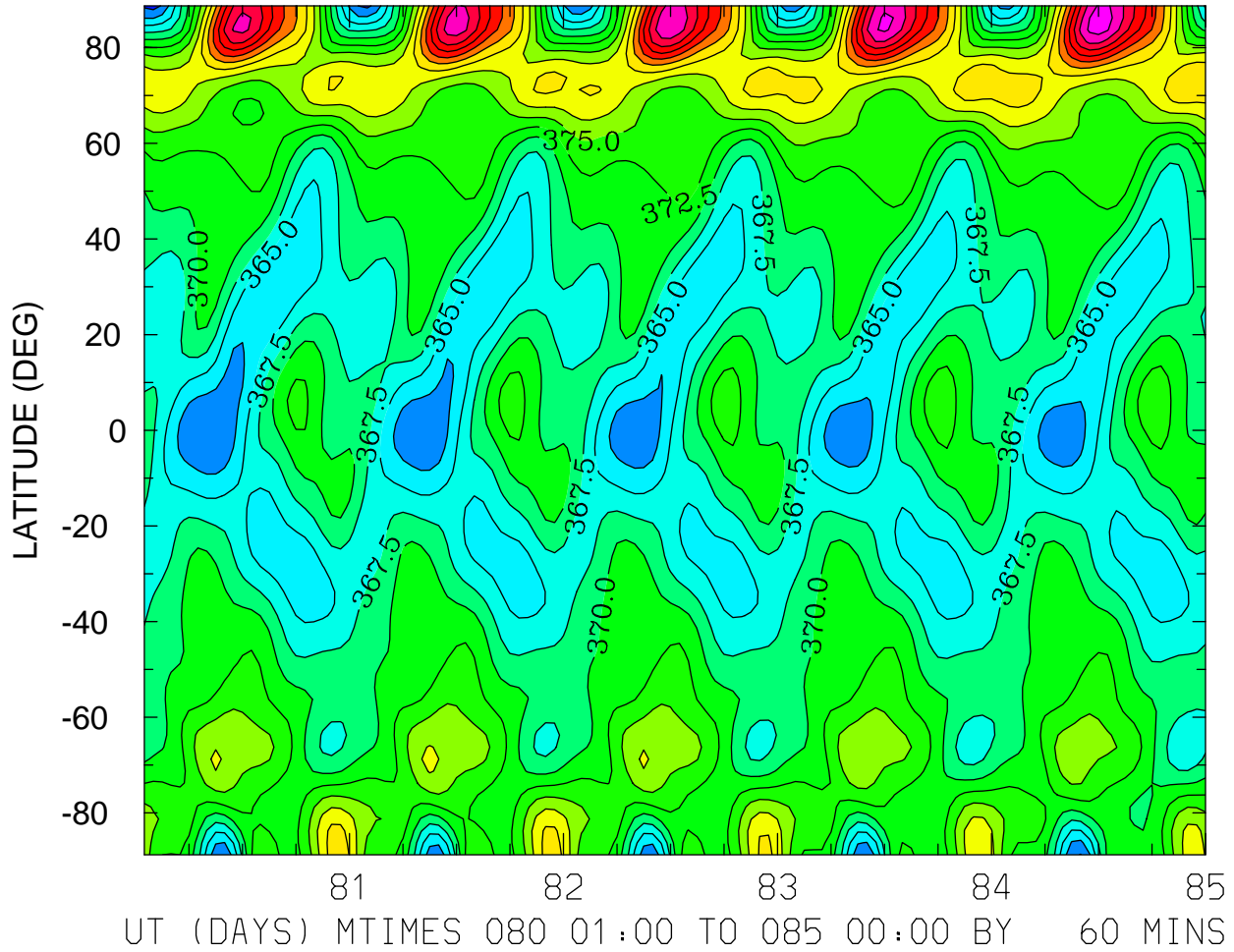
MIN,MAX= 3.2795E+02 4.3305E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



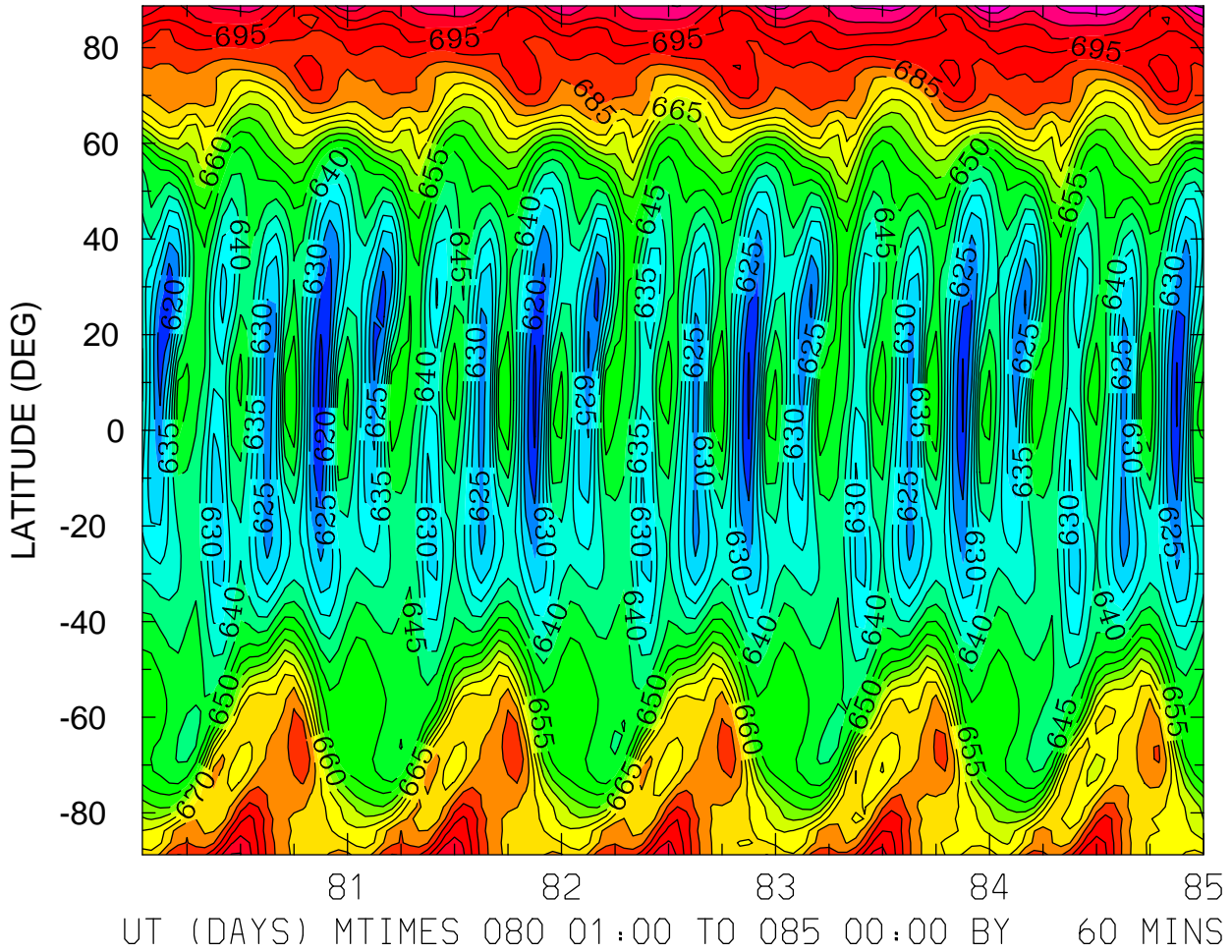
MIN,MAX= 3.2657E+02 4.5166E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



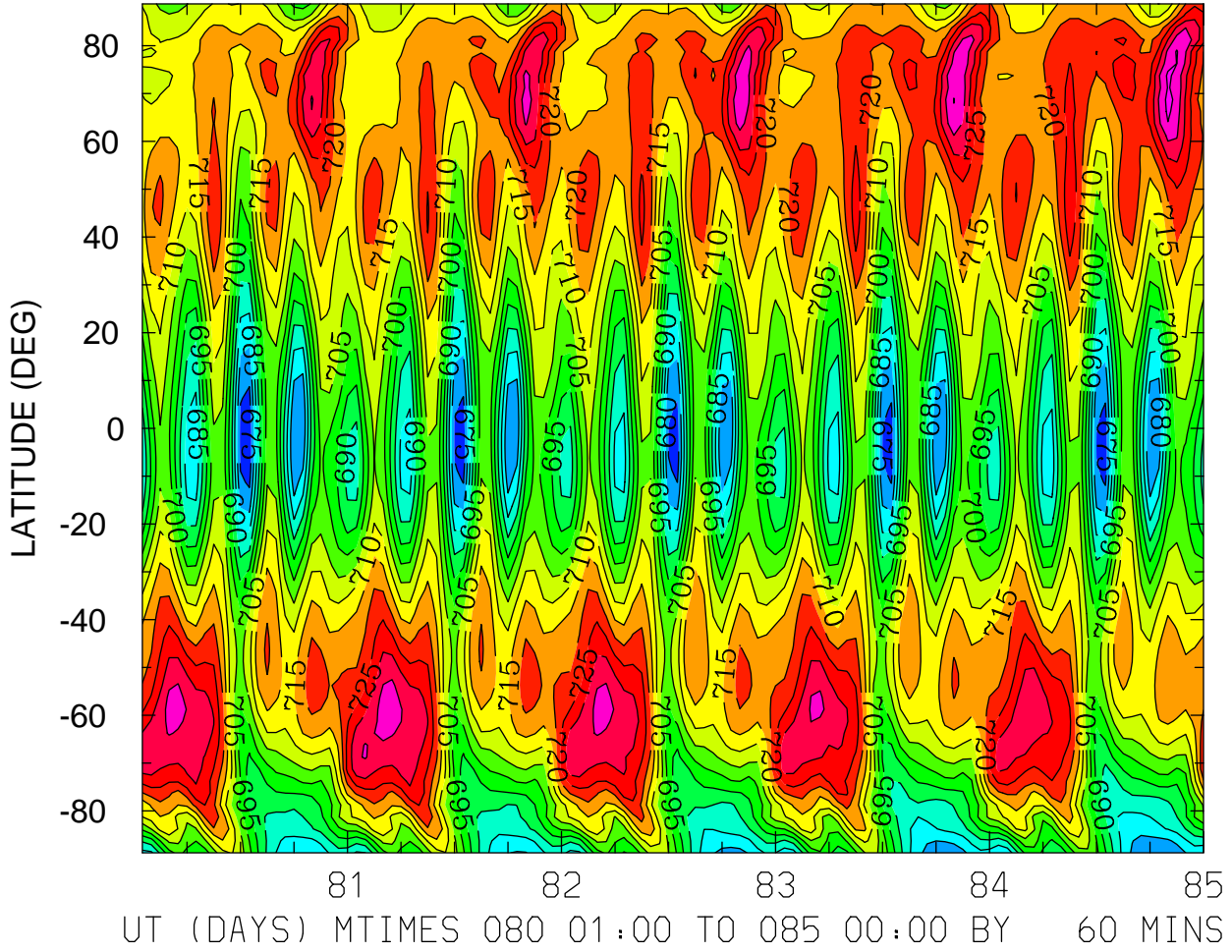
MIN,MAX= 3.5889E+02 3.9632E+02 INTERVAL= 2.5000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



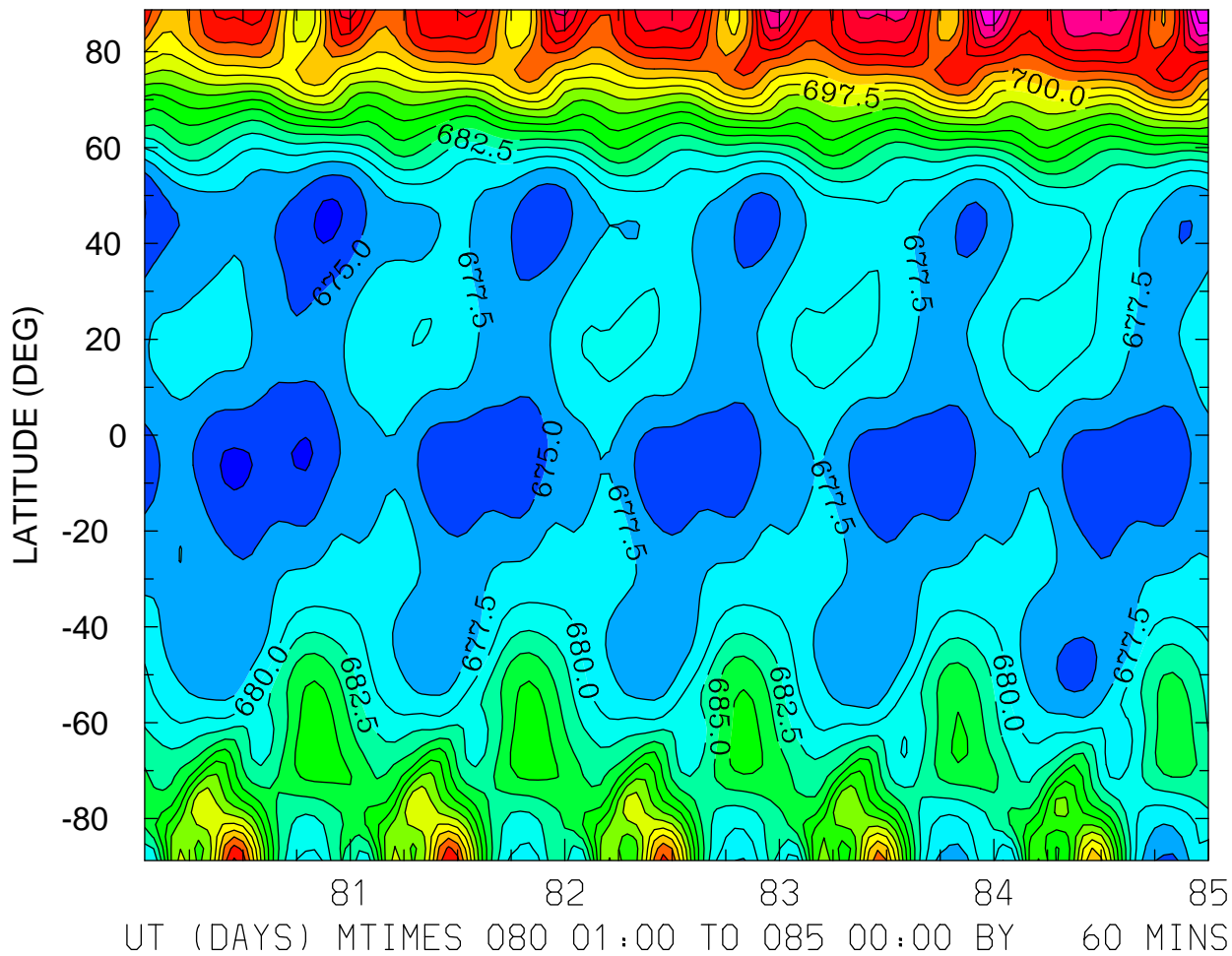
MIN,MAX= 6.1276E+02 7.1624E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



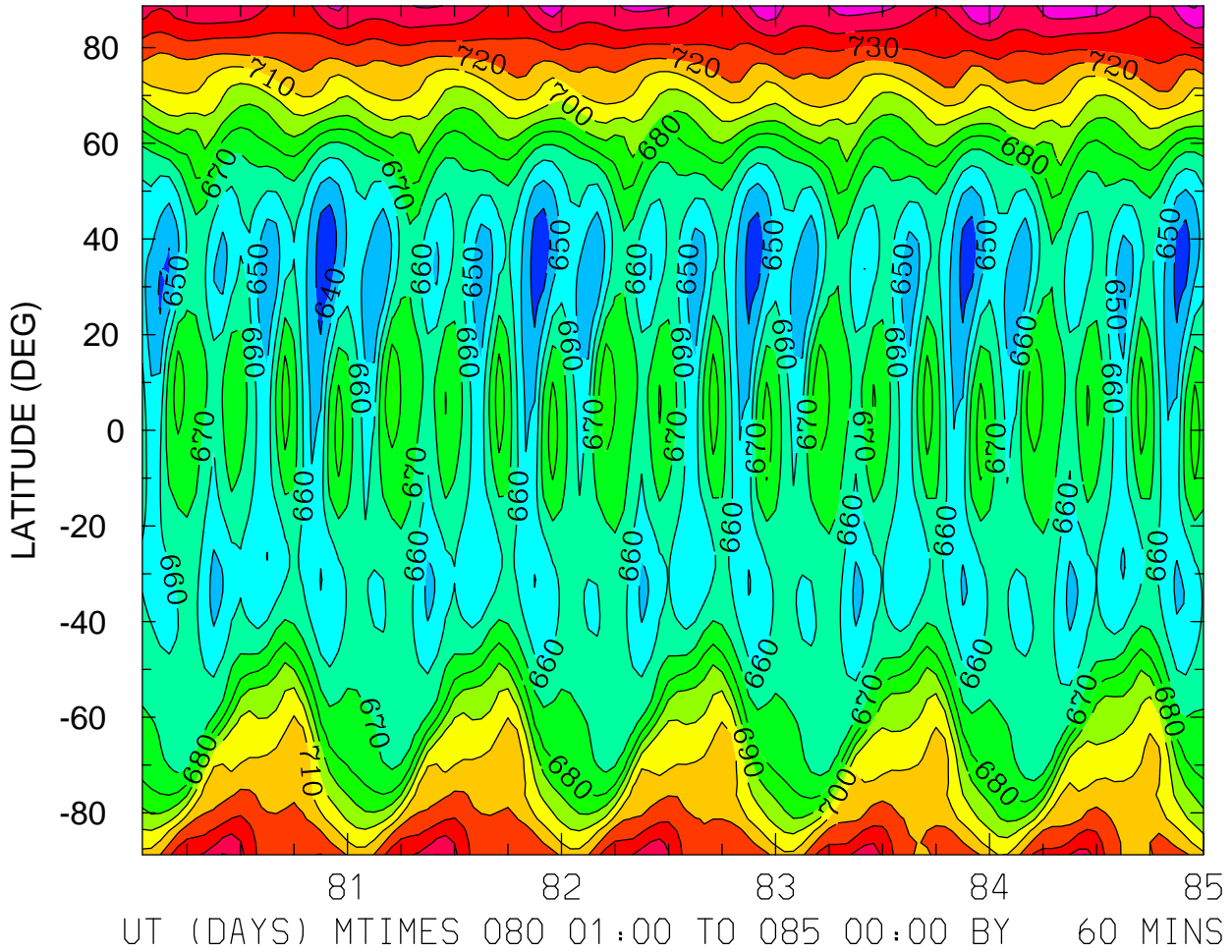
MIN,MAX= 6.7154E+02 7.4165E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

NEUTRAL TEMPERATURE (DEG K)
ZP = 0.000 ZONAL MEANS



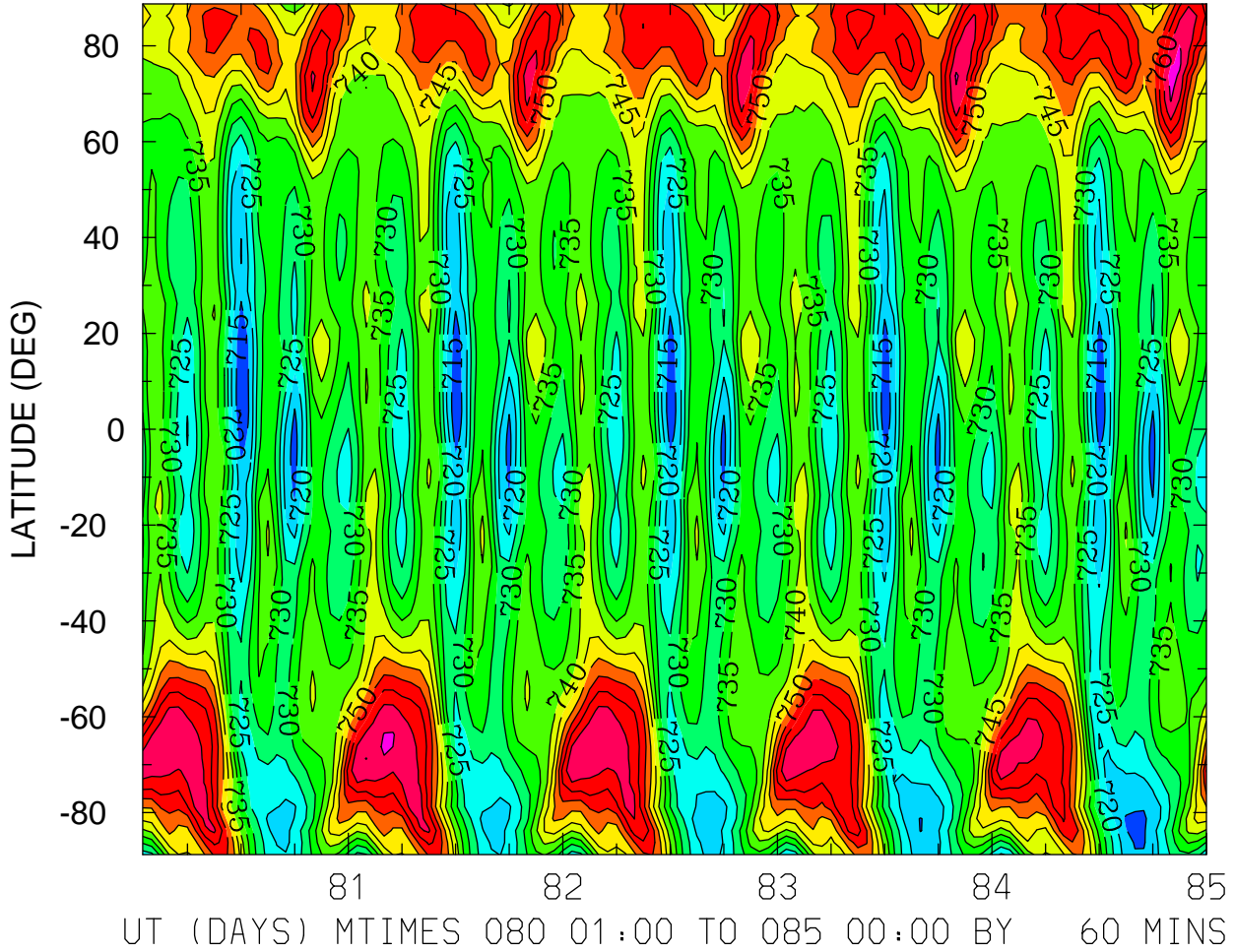
MIN,MAX= 6.7199E+02 7.1954E+02 INTERVAL= 2.5000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



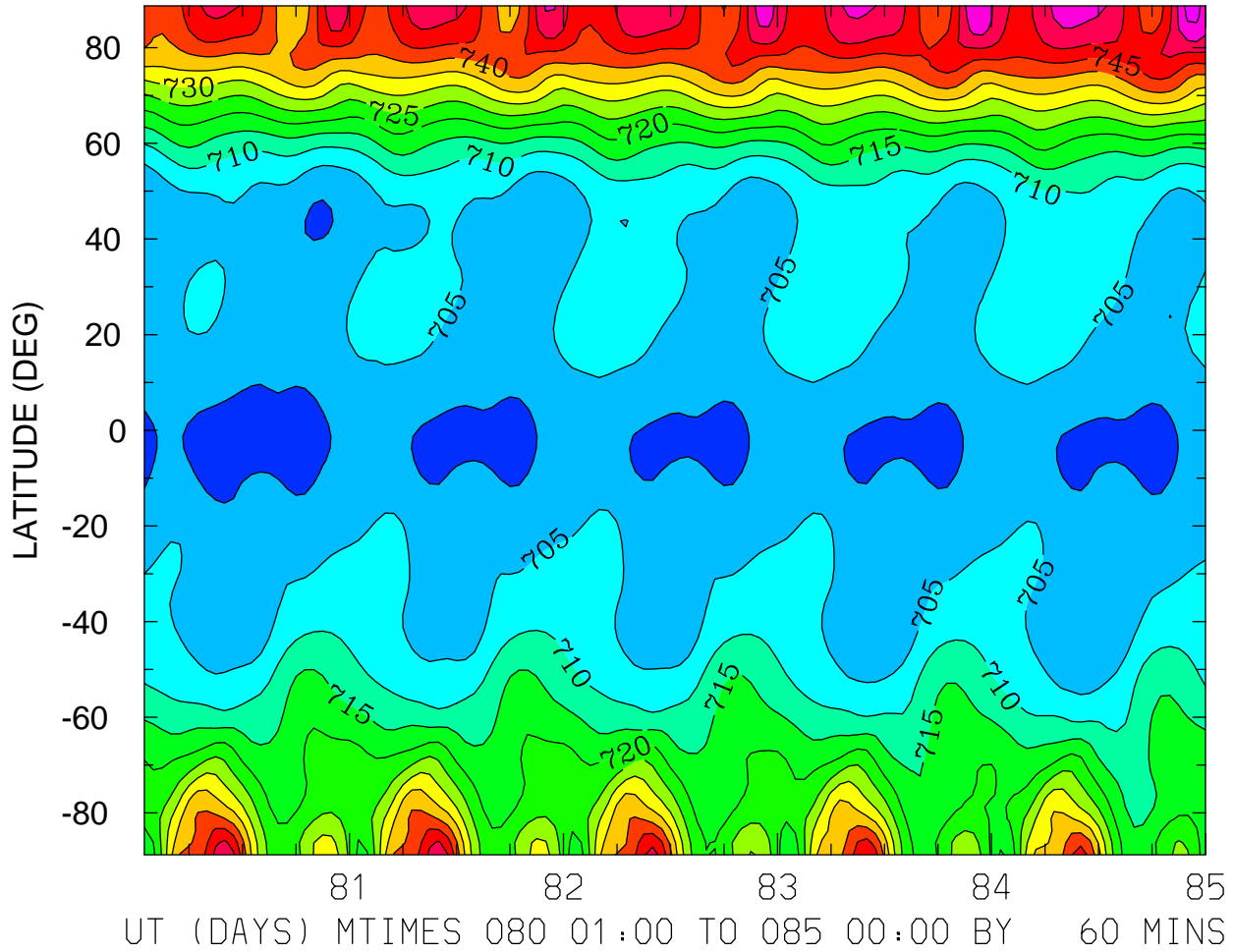
MIN,MAX= 6.3375E+02 7.6081E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



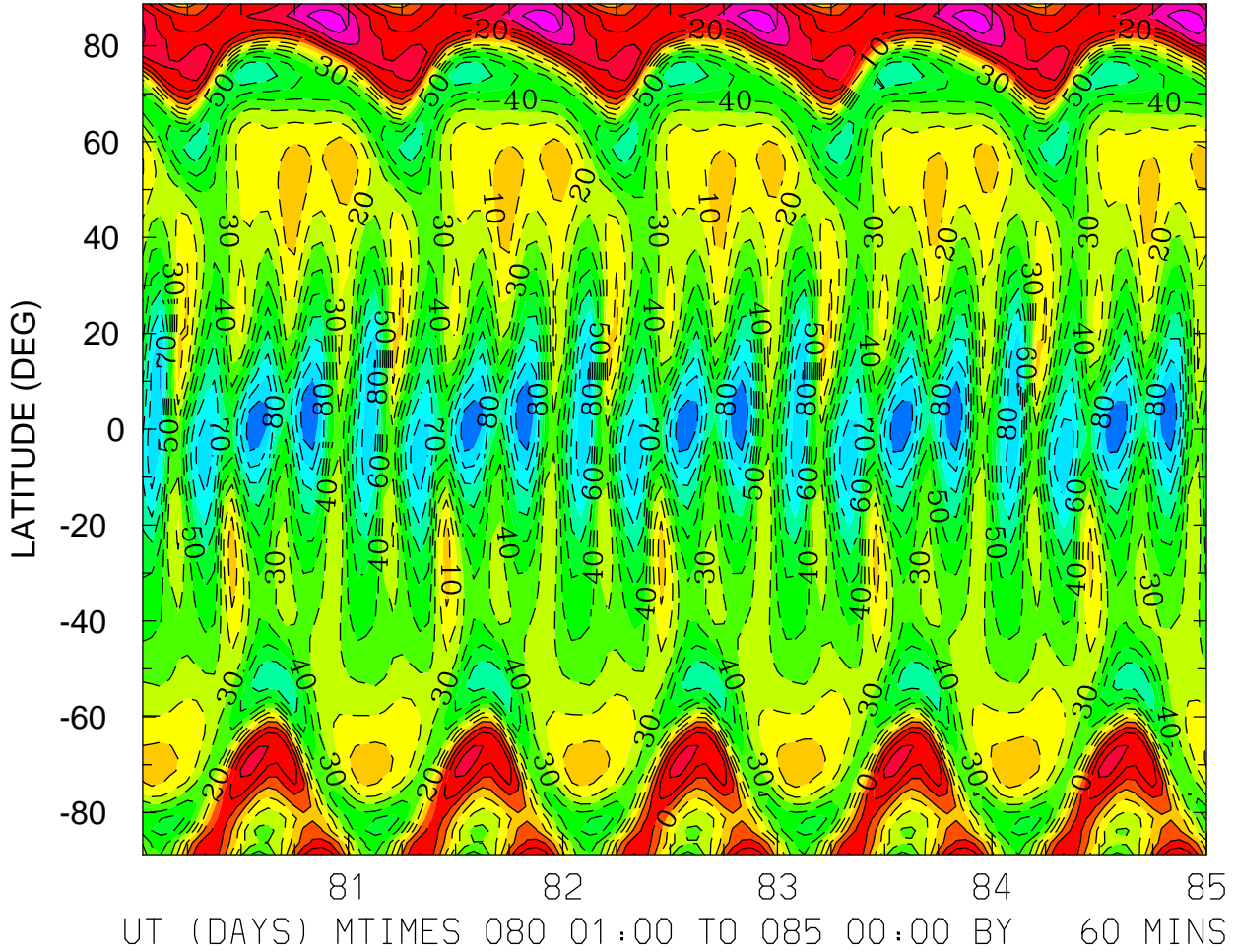
MIN,MAX= 7.1016E+02 7.7228E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

NEUTRAL TEMPERATURE (DEG K)
ZP = 4.000 ZONAL MEANS



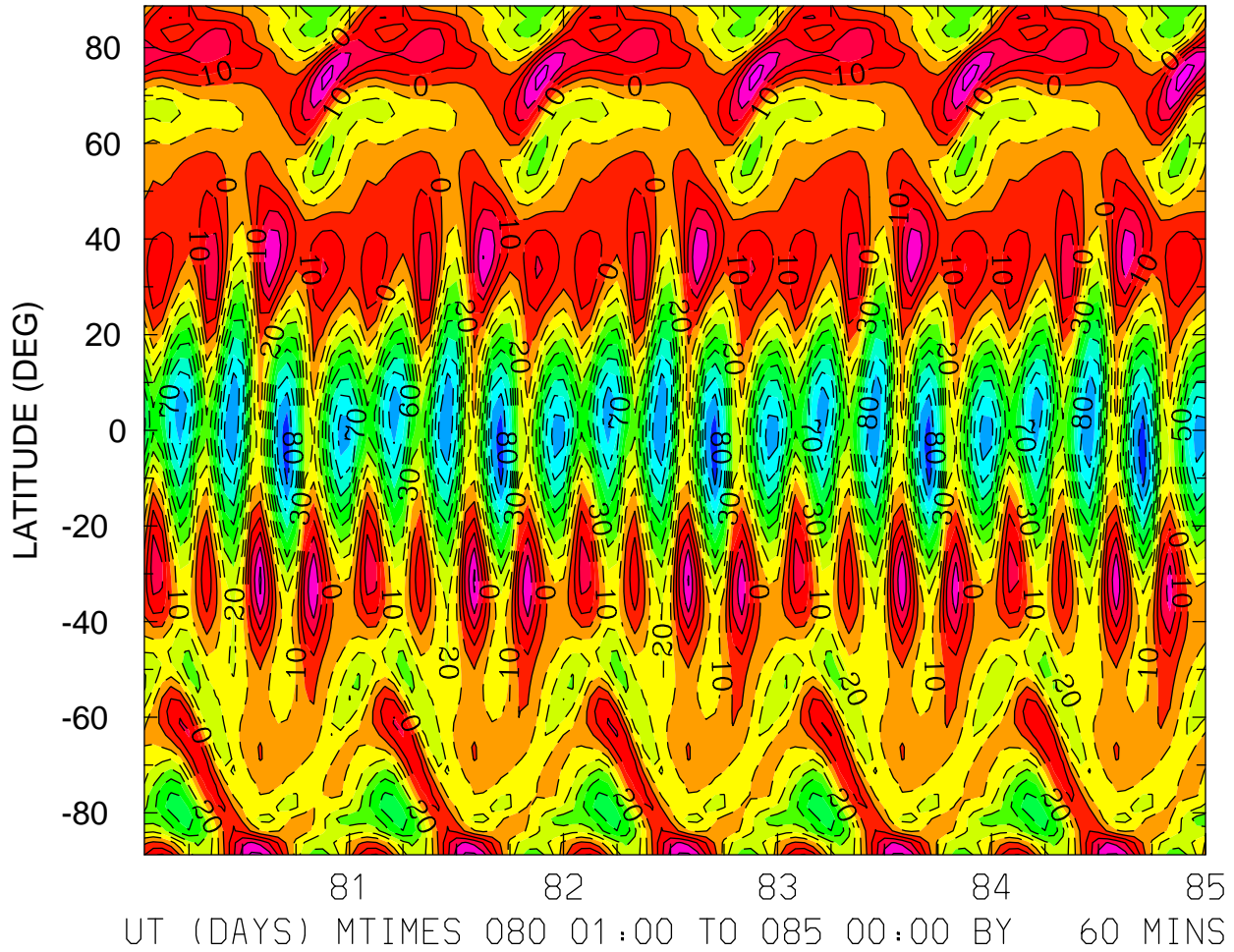
MIN,MAX= 6.9743E+02 7.6205E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



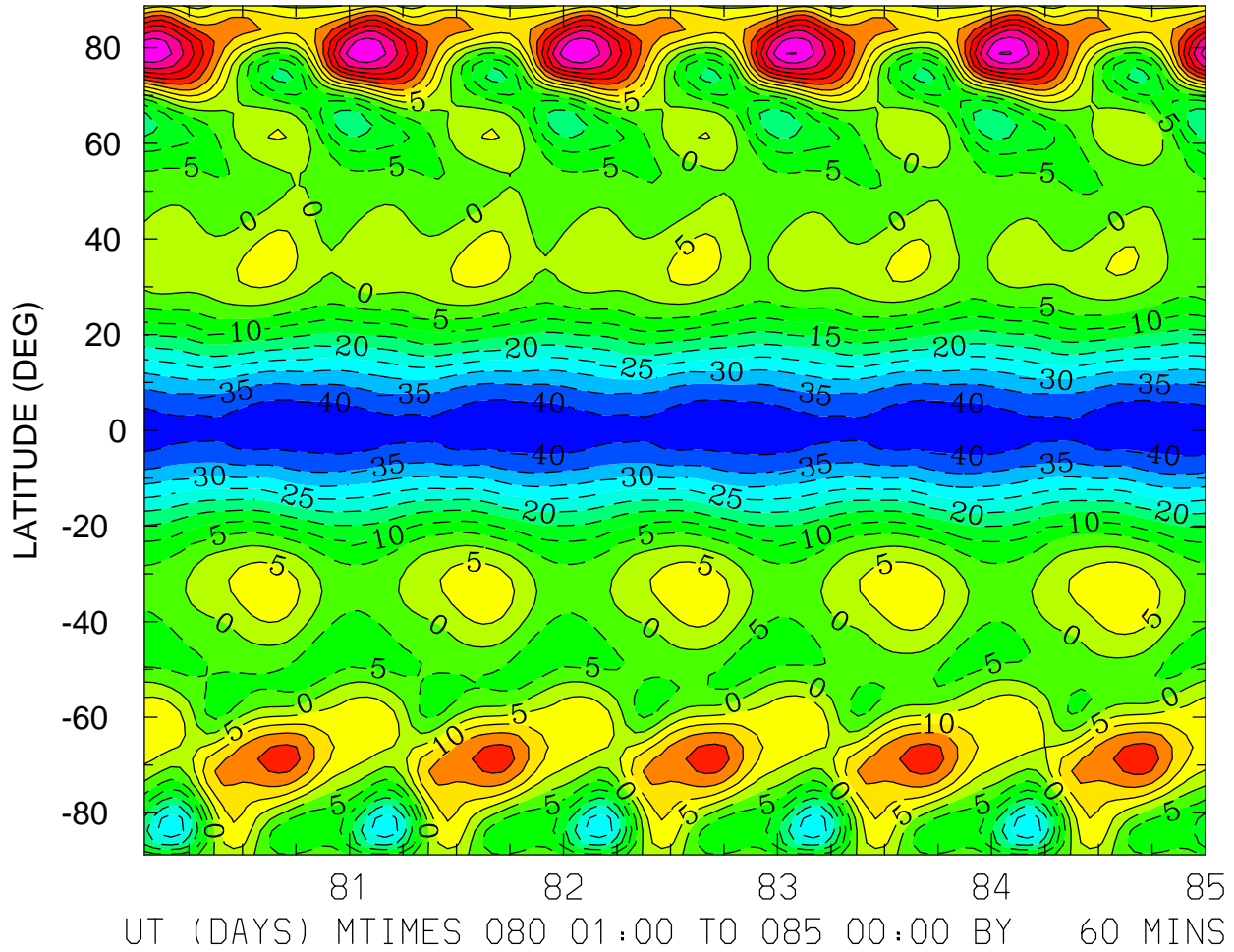
MIN,MAX= -1.0056E+02 5.4964E+01 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



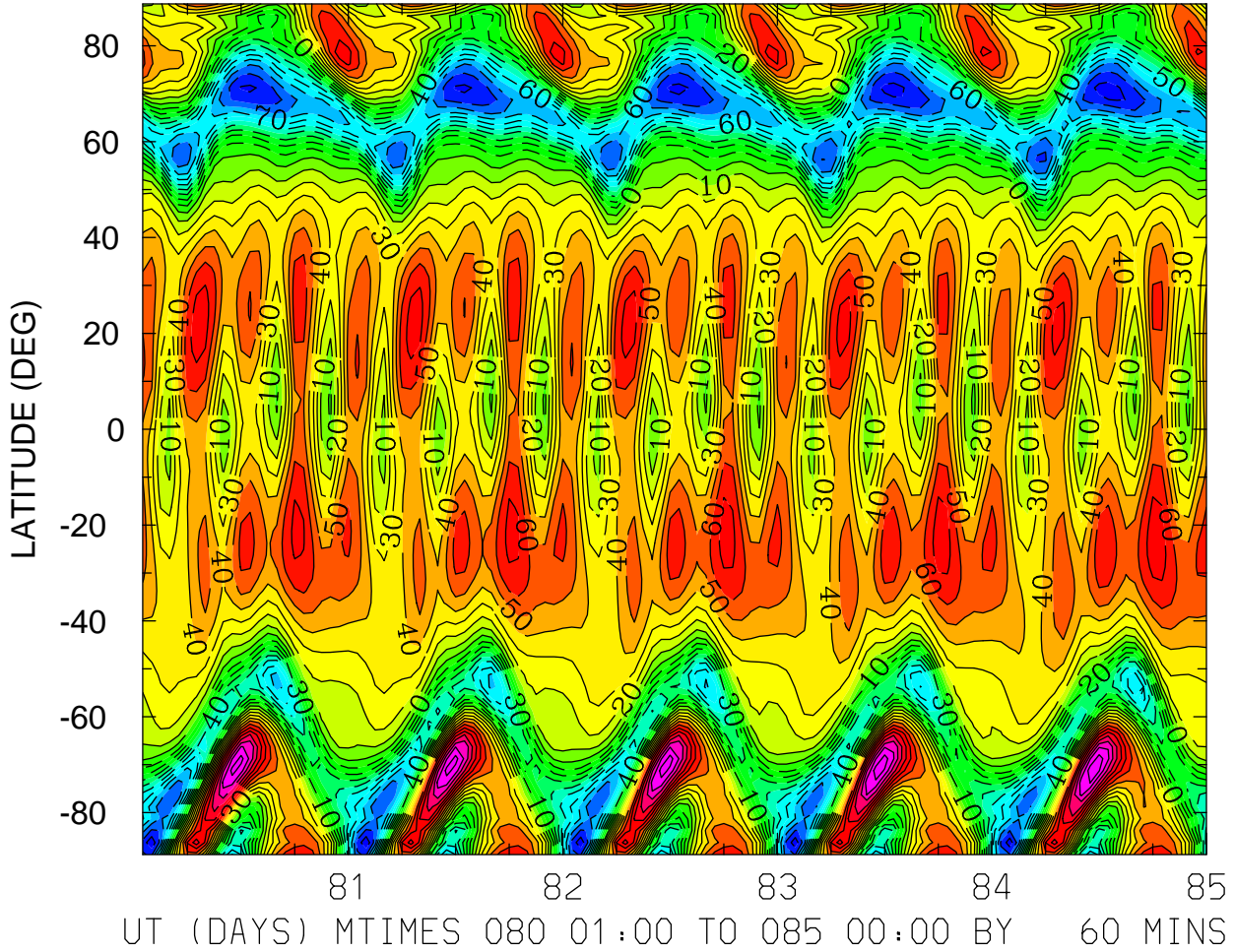
MIN,MAX= -9.7135E+01 4.2769E+01 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



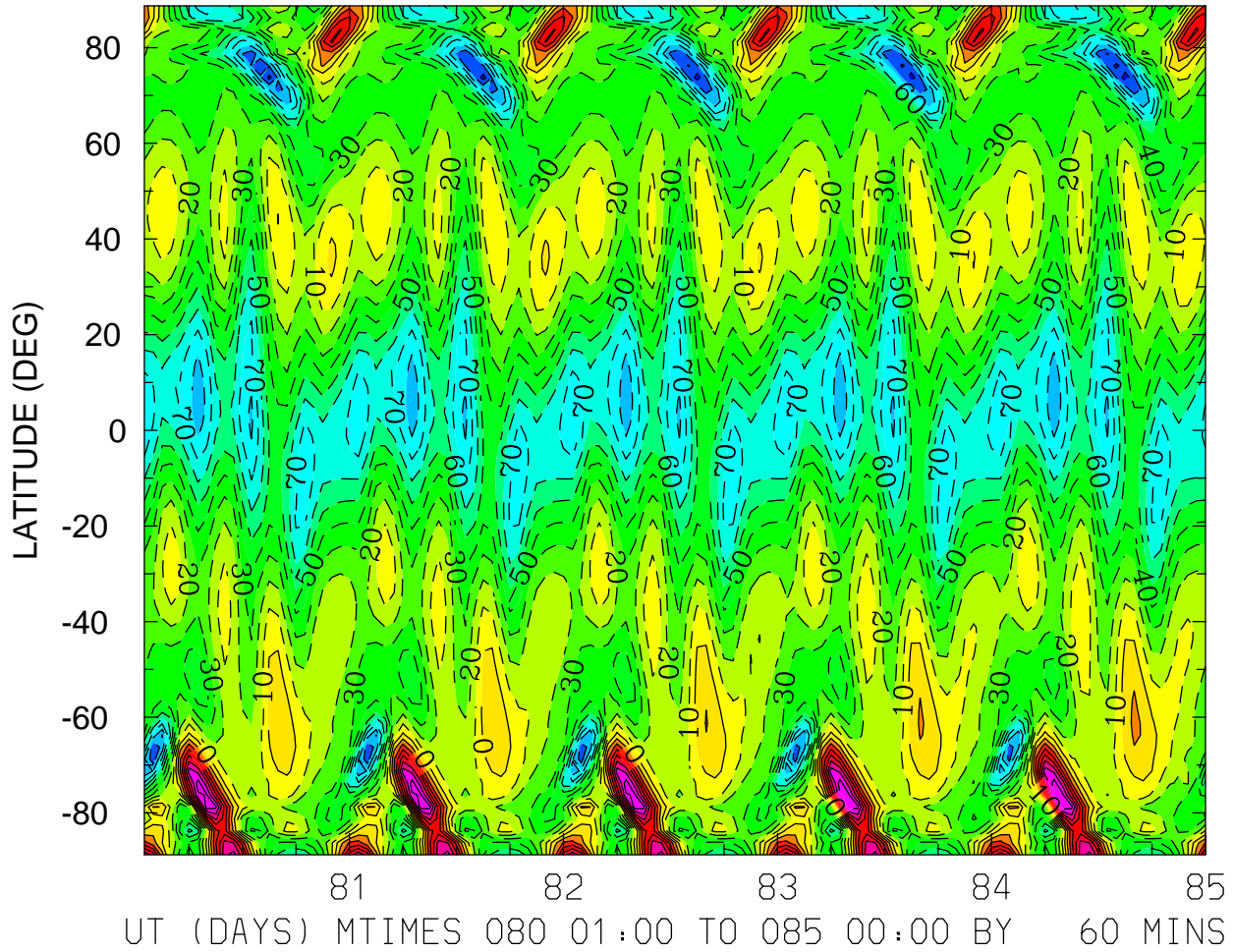
MIN,MAX= -4.3396E+01 4.5434E+01 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



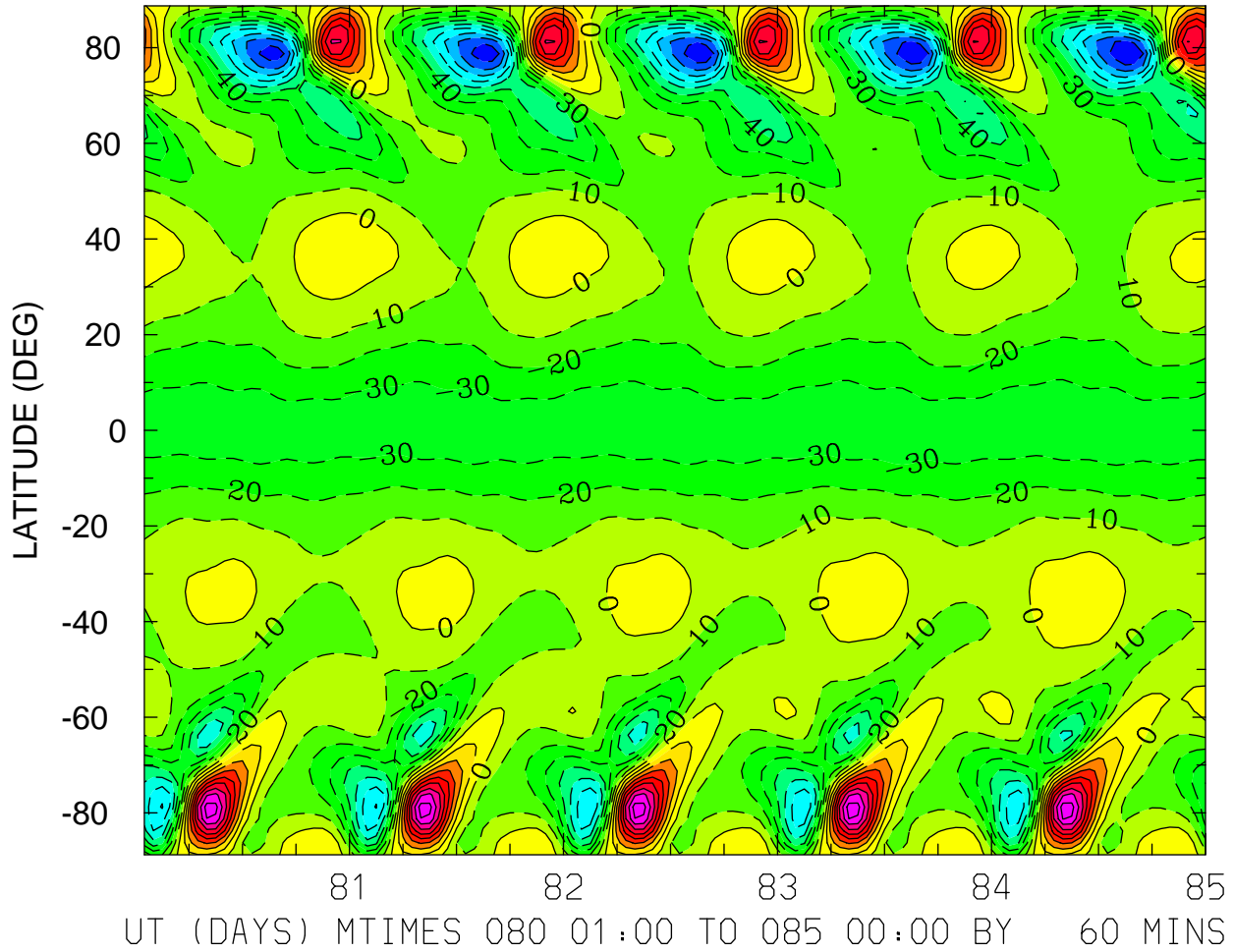
MIN,MAX= -1.0856E+02 1.2692E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



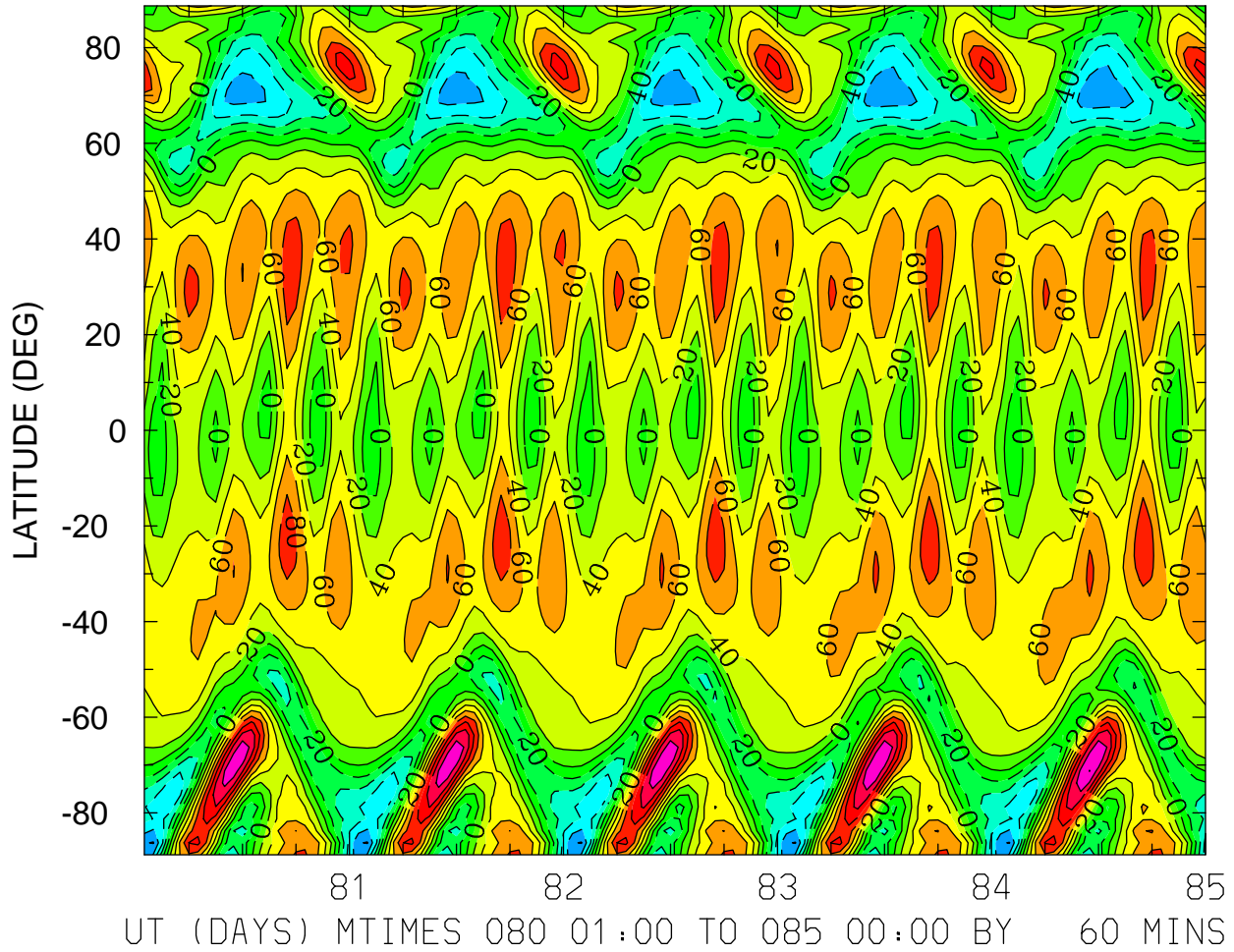
MIN,MAX= -1.0589E+02 7.8682E+01 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



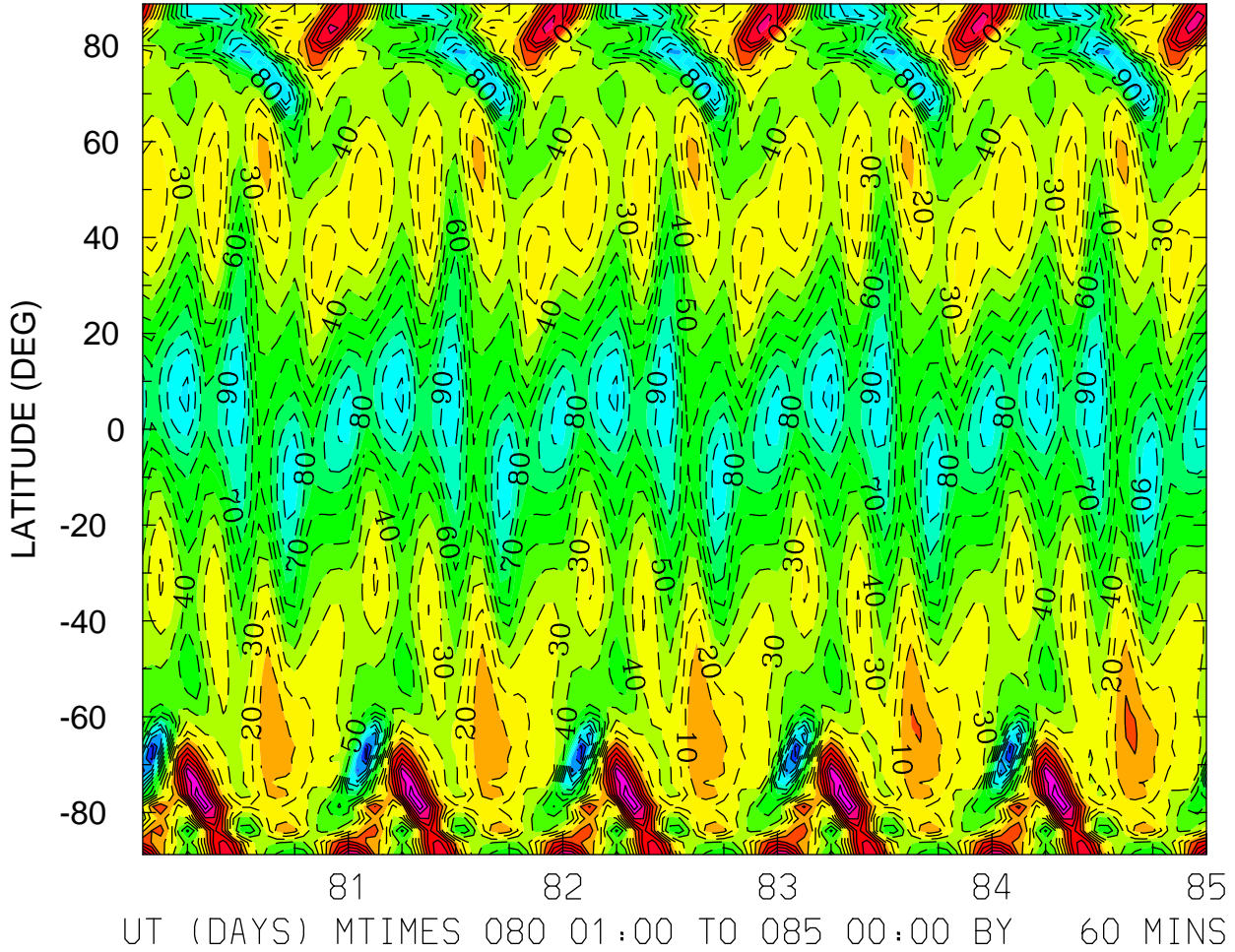
MIN,MAX= -9.9485E+01 8.5086E+01 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



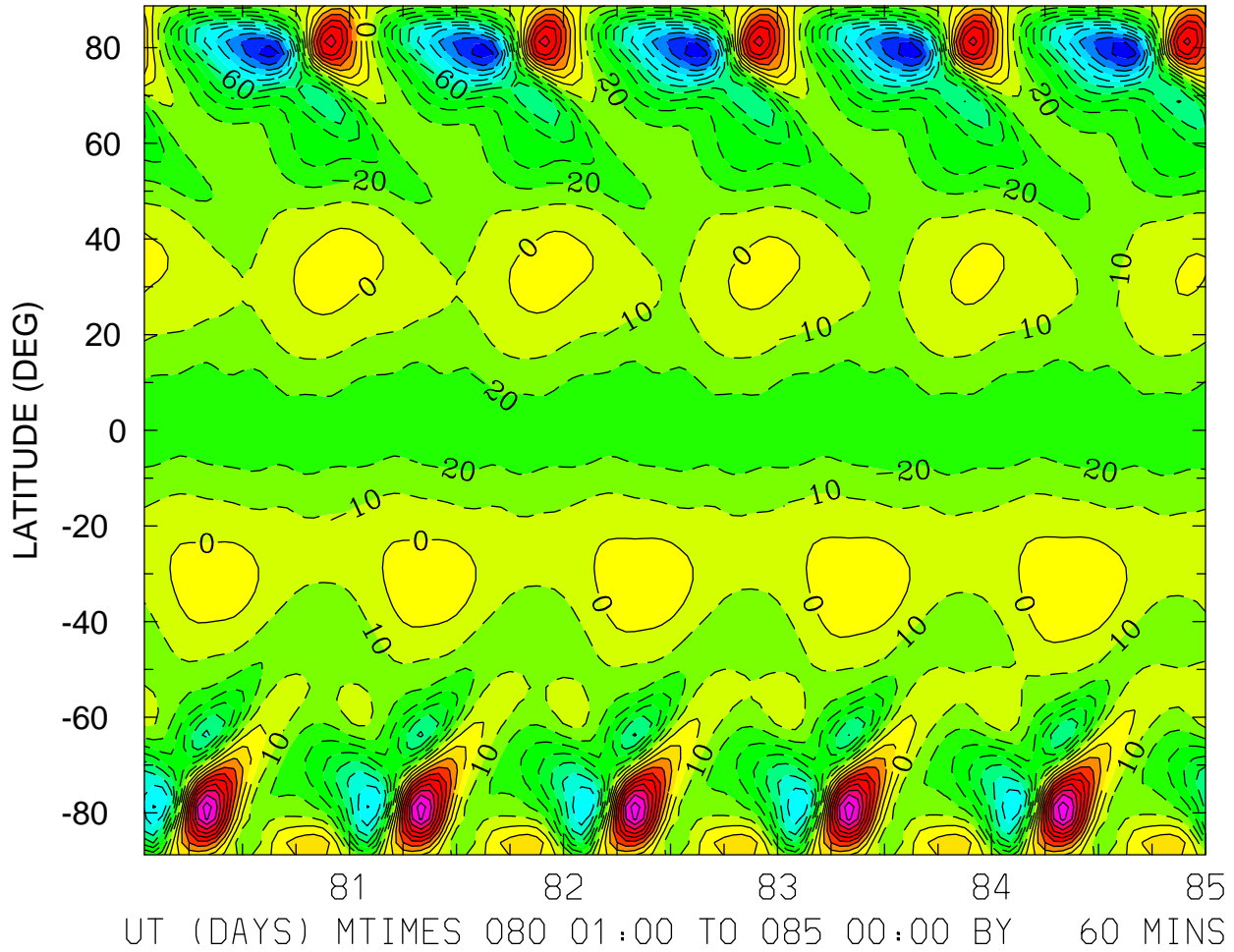
MIN,MAX= -1.0142E+02 1.6039E+02 INTERVAL= 2.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



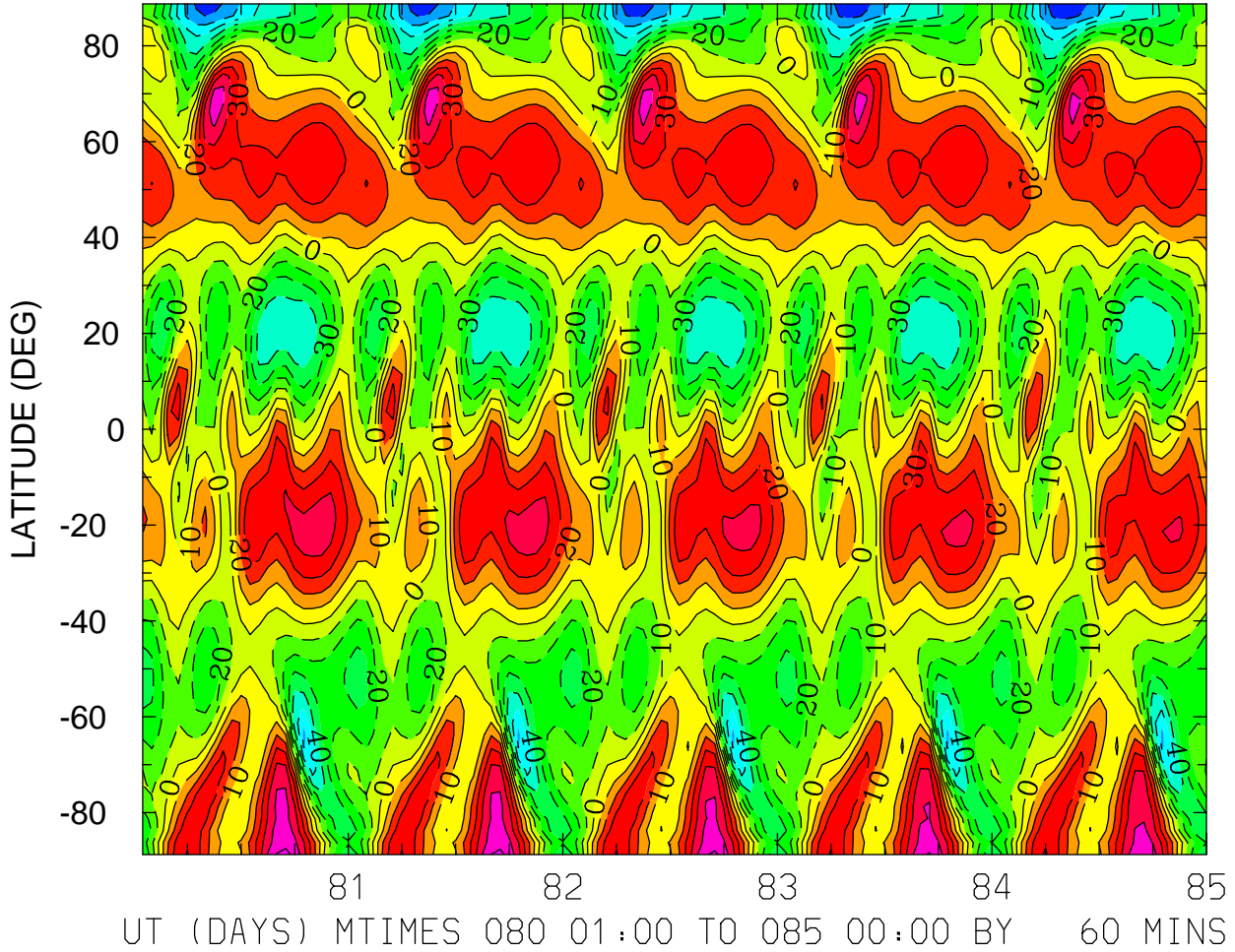
MIN,MAX= -1.3453E+02 6.7927E+01 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



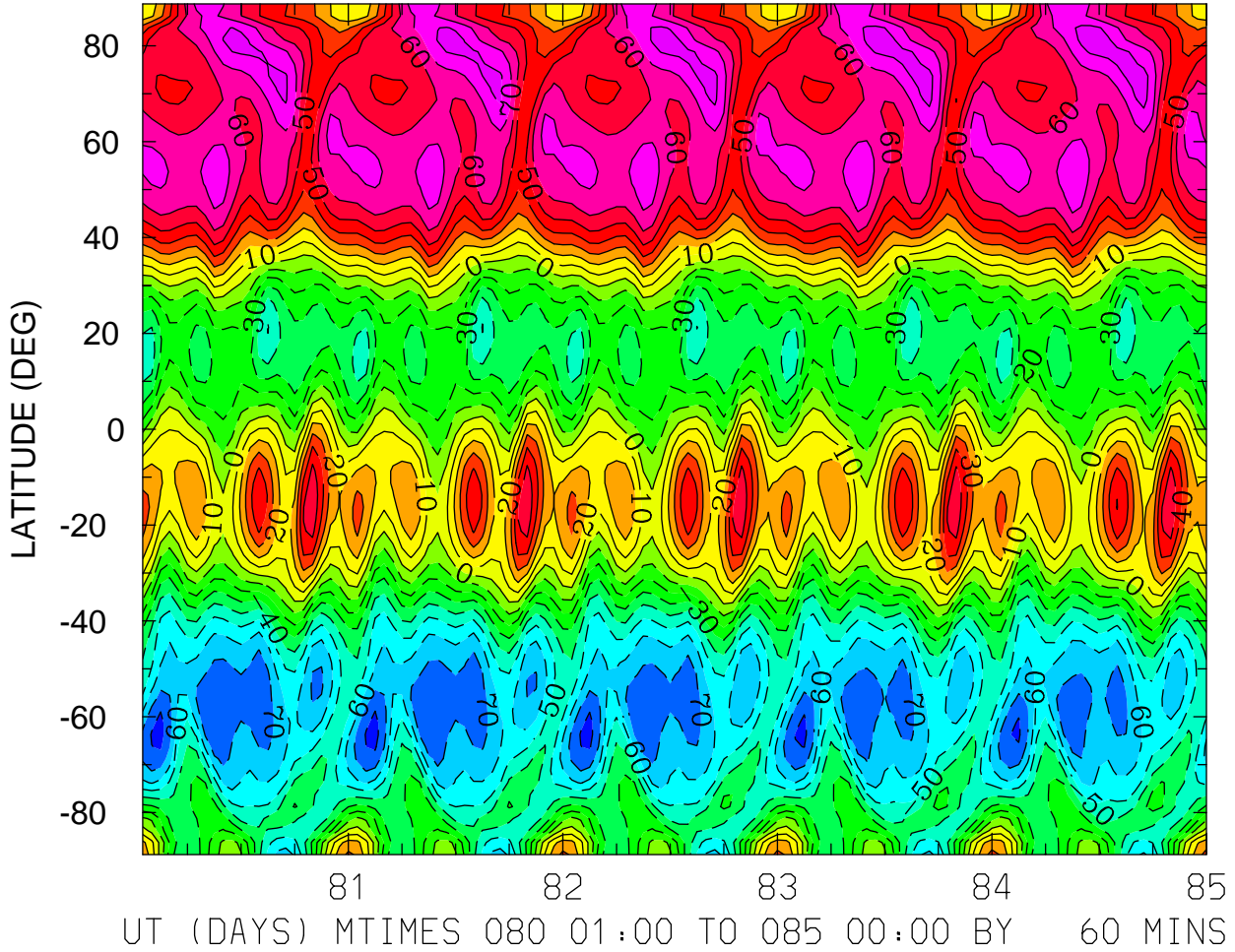
MIN,MAX= -1.1644E+02 9.7032E+01 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



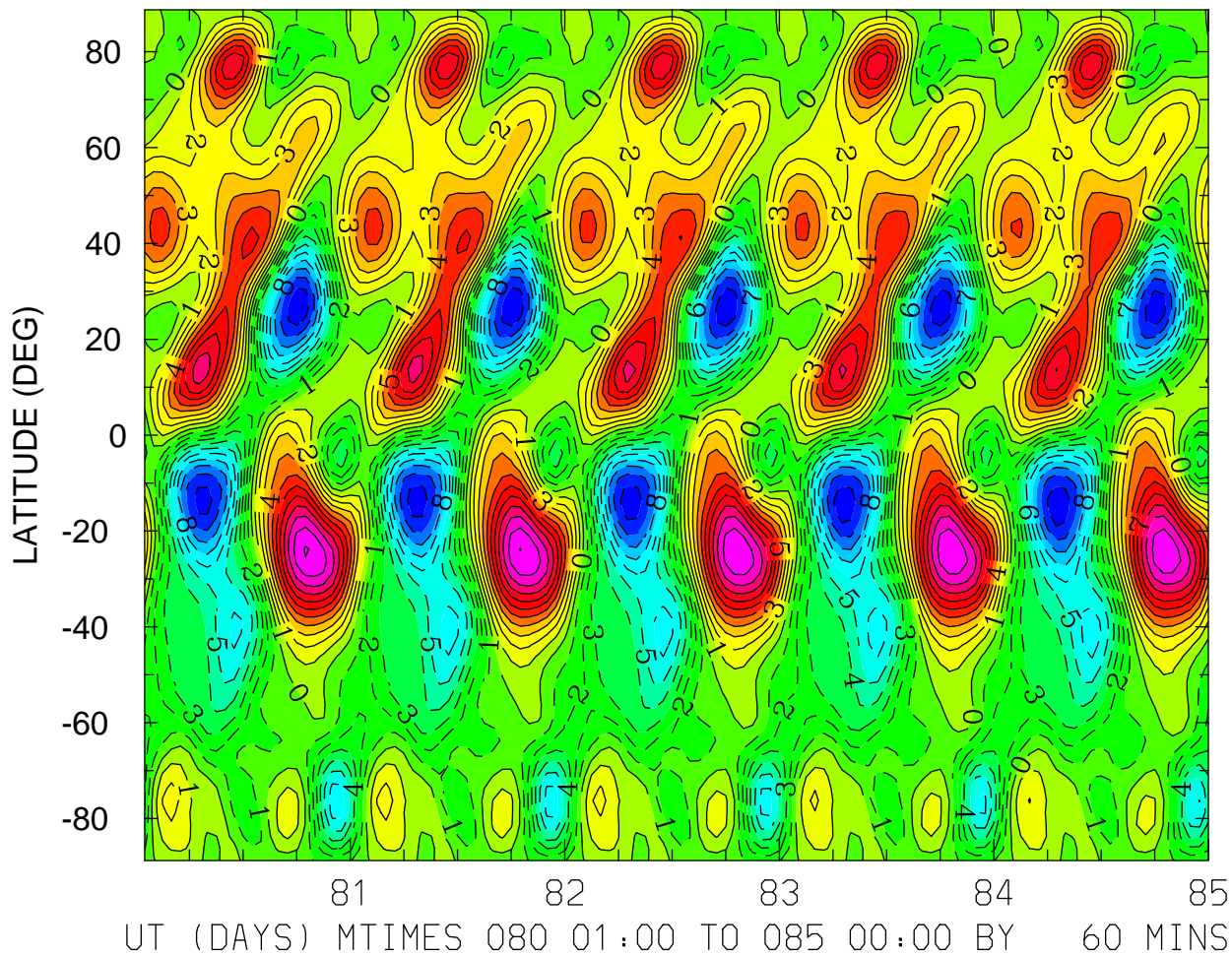
MIN,MAX= -7.8665E+01 6.3065E+01 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



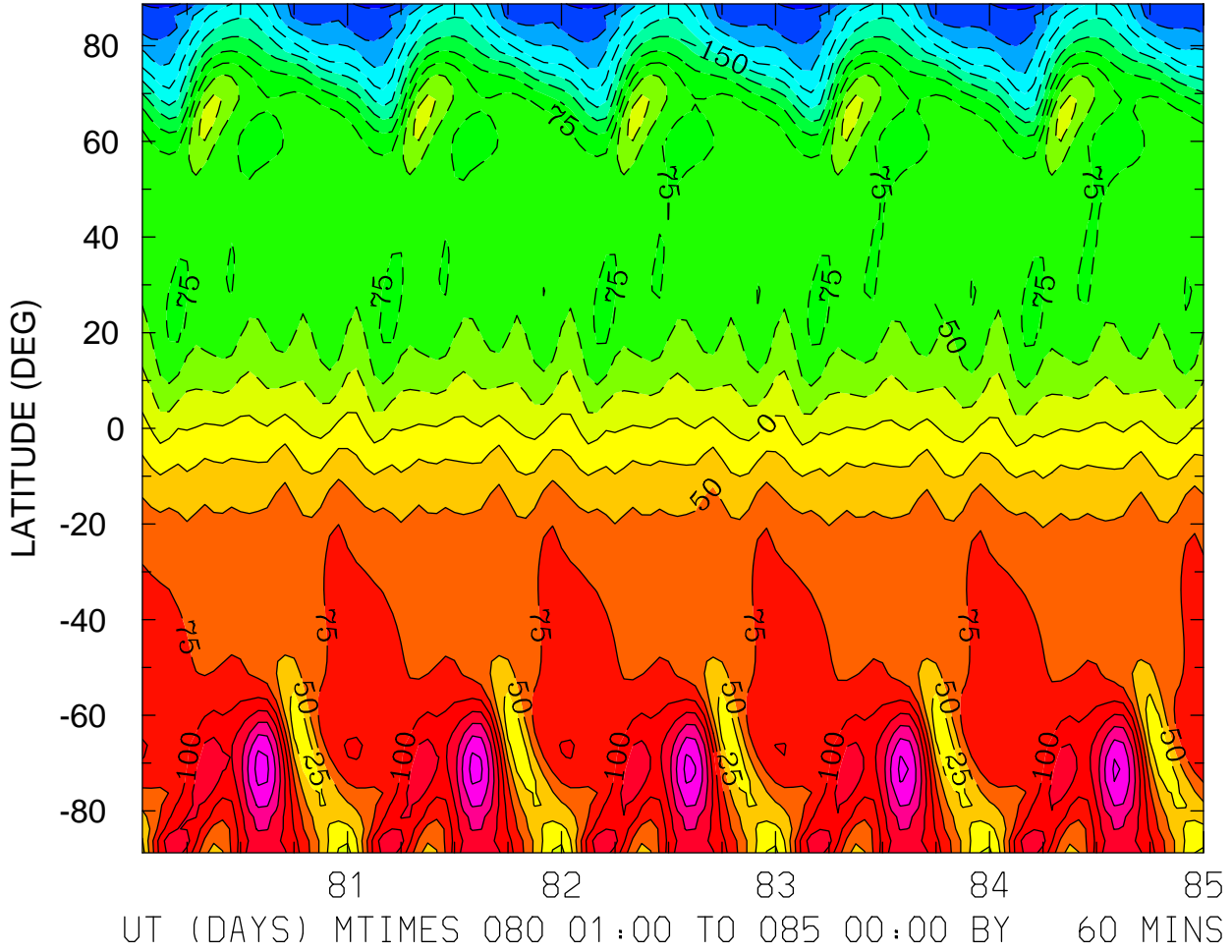
MIN,MAX= -8.3669E+01 8.5607E+01 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



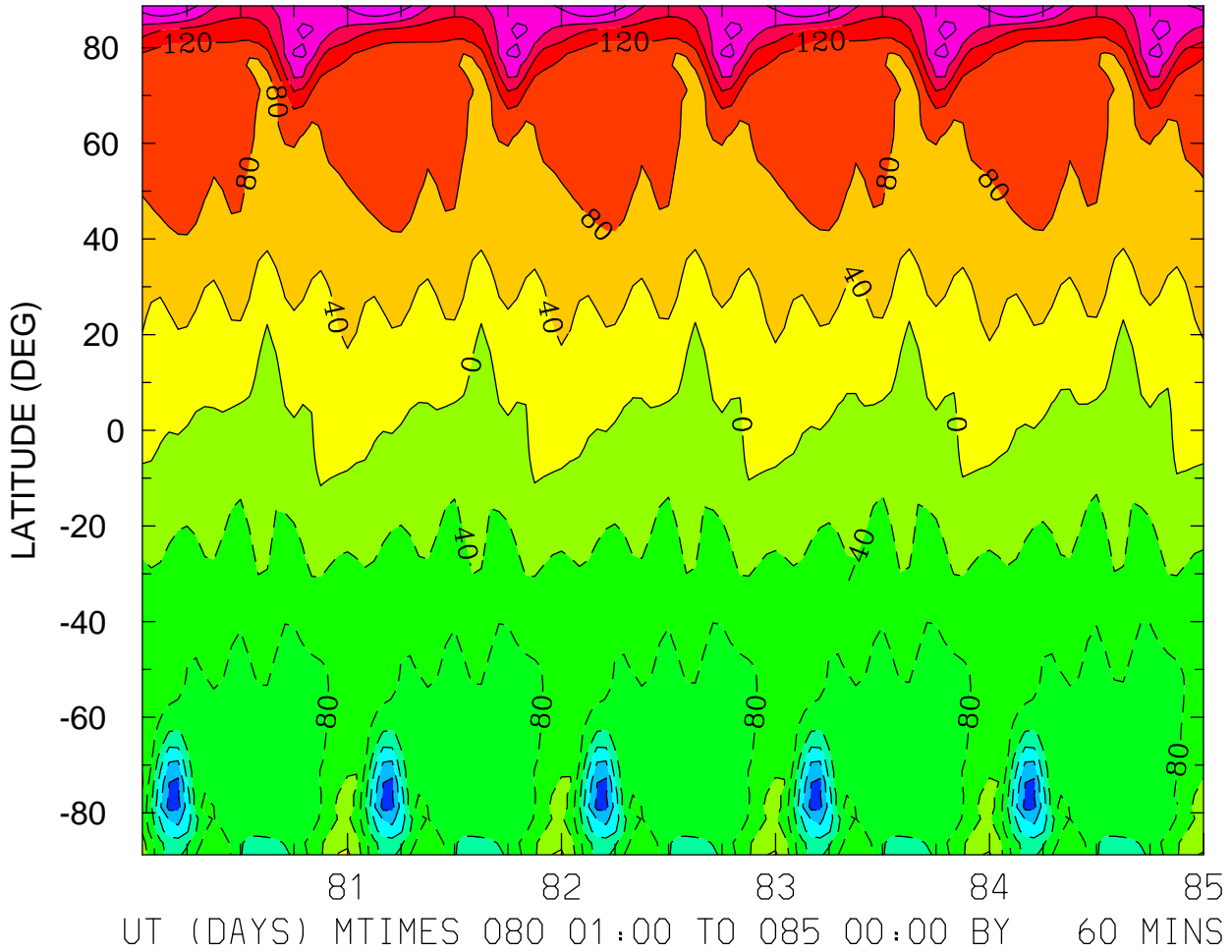
MIN,MAX= -1.0823E+01 1.1097E+01 INTERVAL= 1.0000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



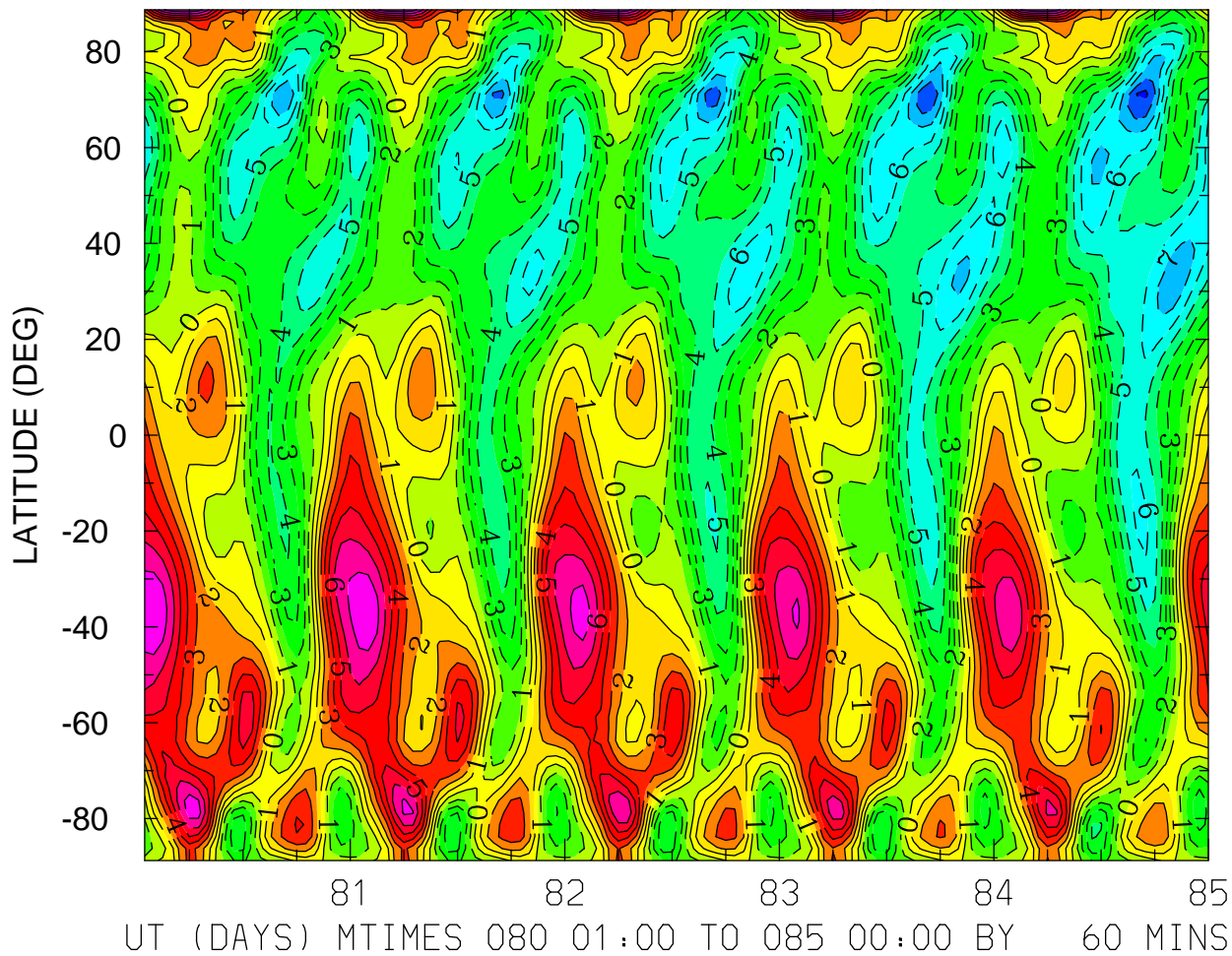
MIN,MAX= -2.6338E+02 2.1063E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



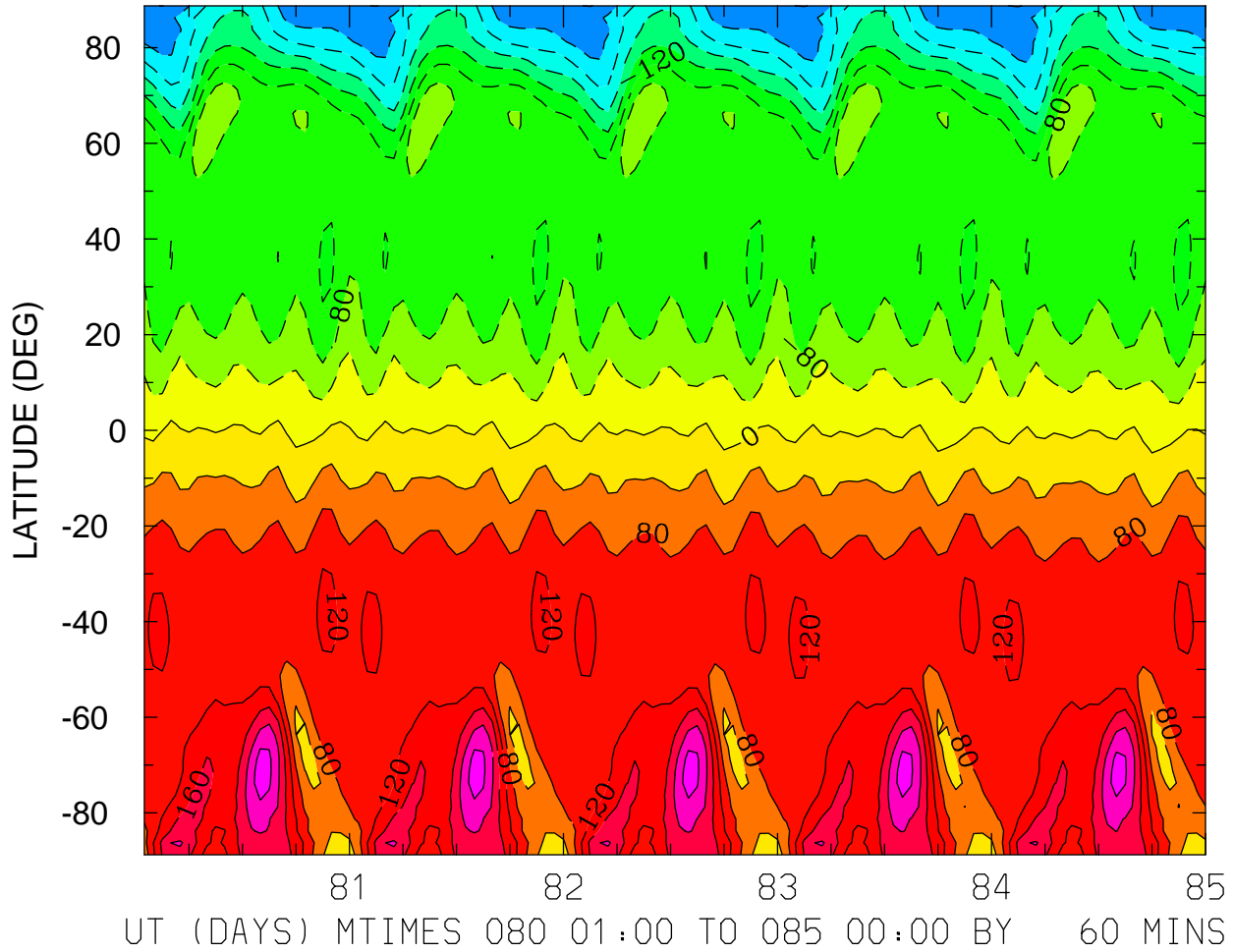
MIN,MAX= -2.5546E+02 2.7740E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



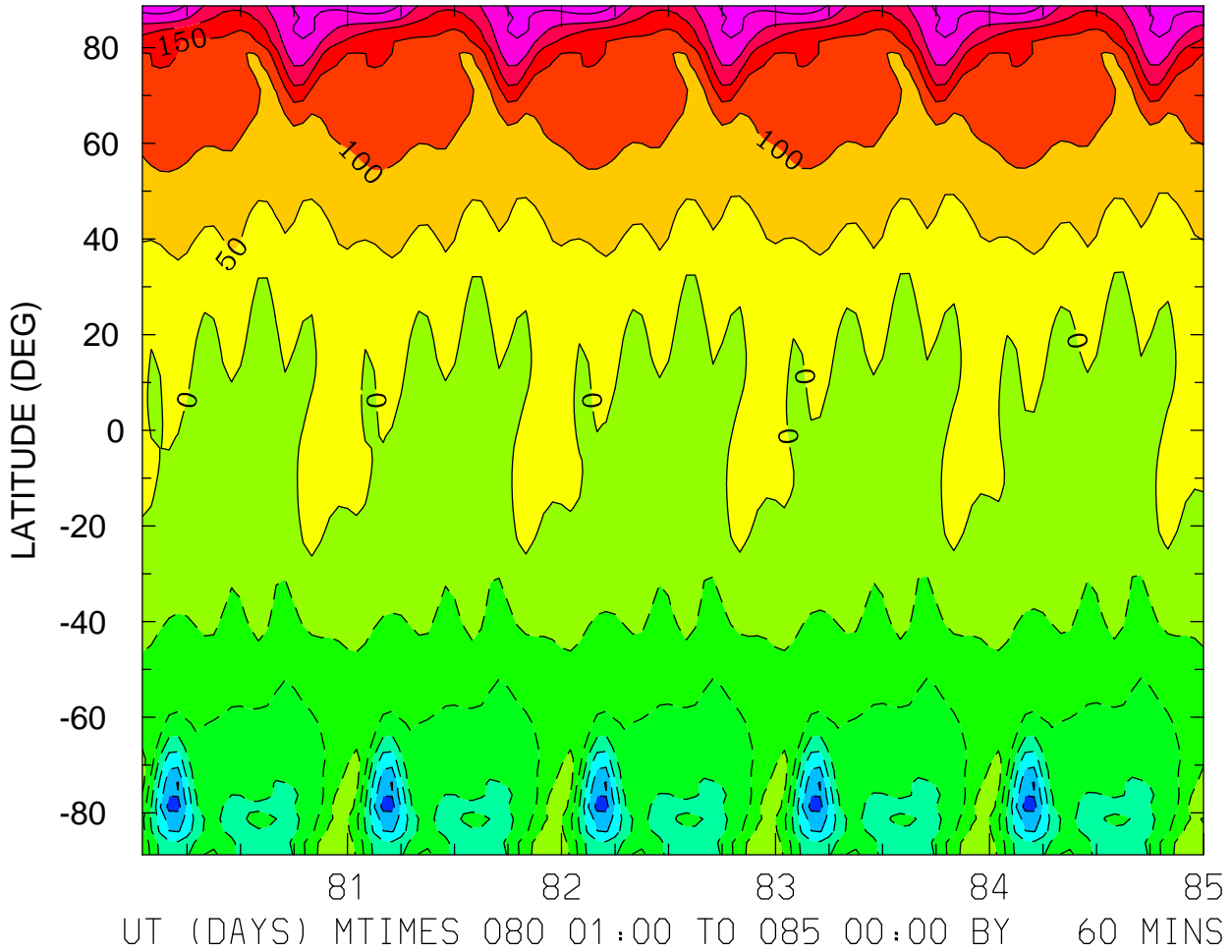
MIN,MAX= -9.2426E+00 8.9441E+00 INTERVAL= 1.0000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



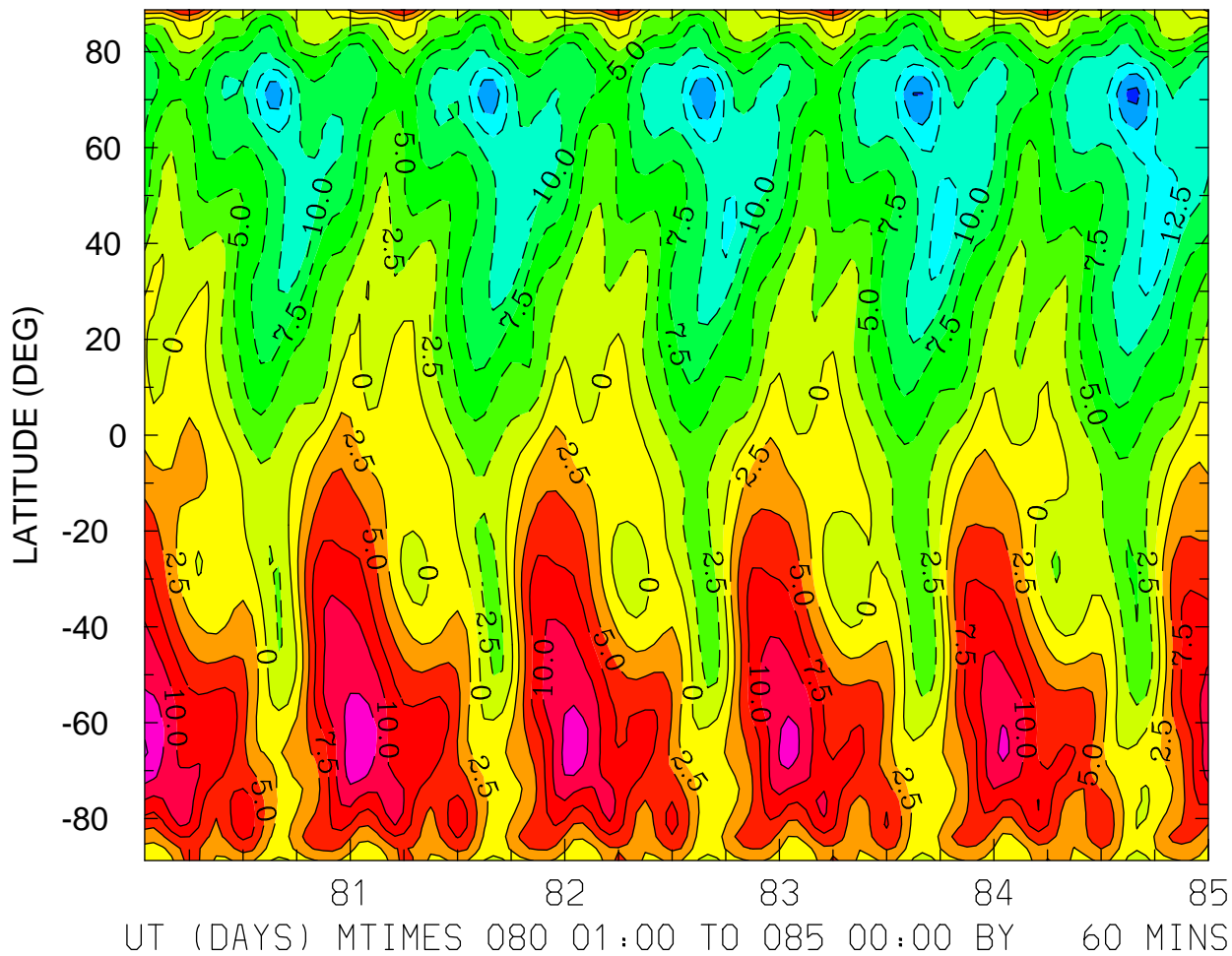
MIN,MAX= -3.2195E+02 2.6106E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



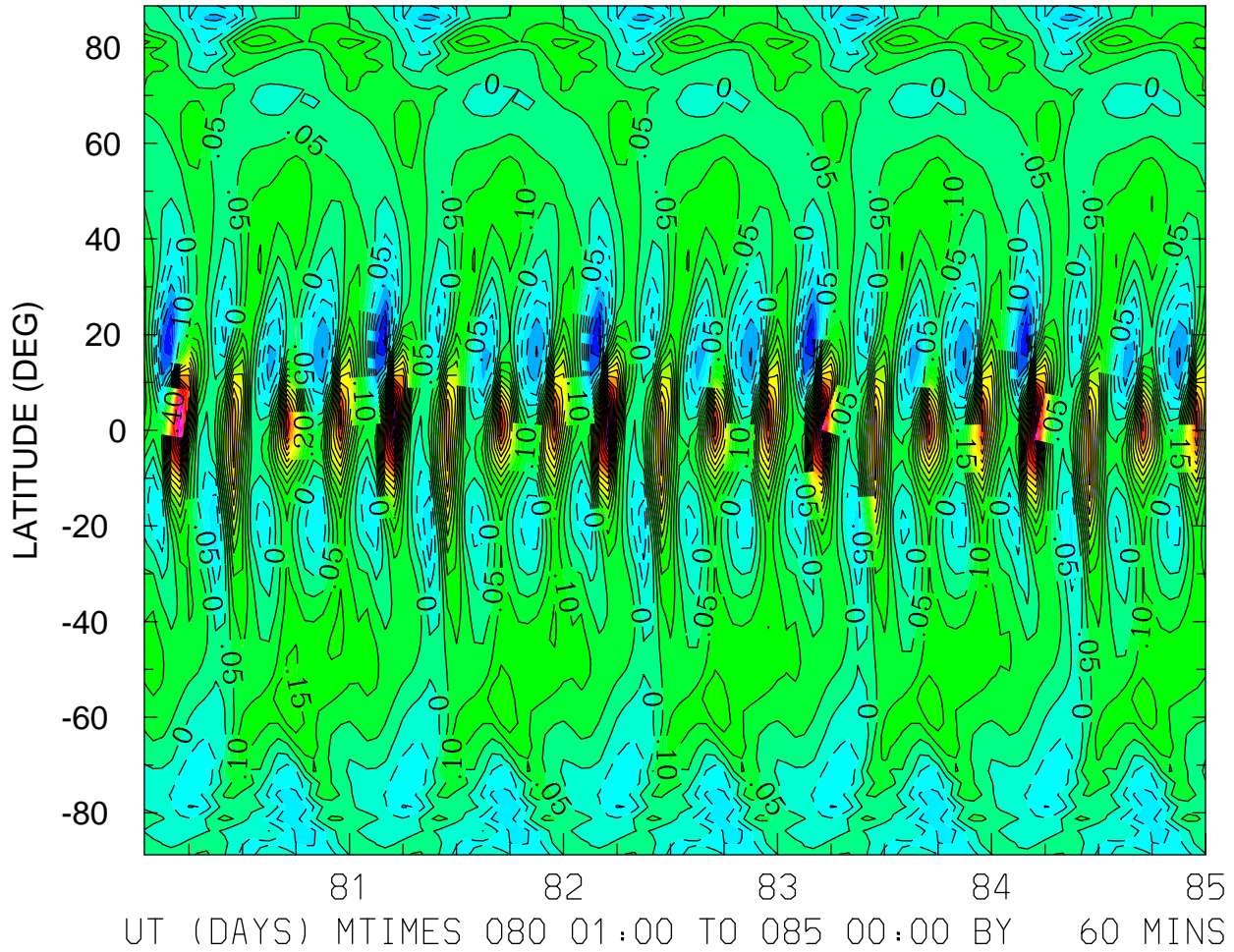
MIN,MAX= -3.1777E+02 3.2755E+02 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



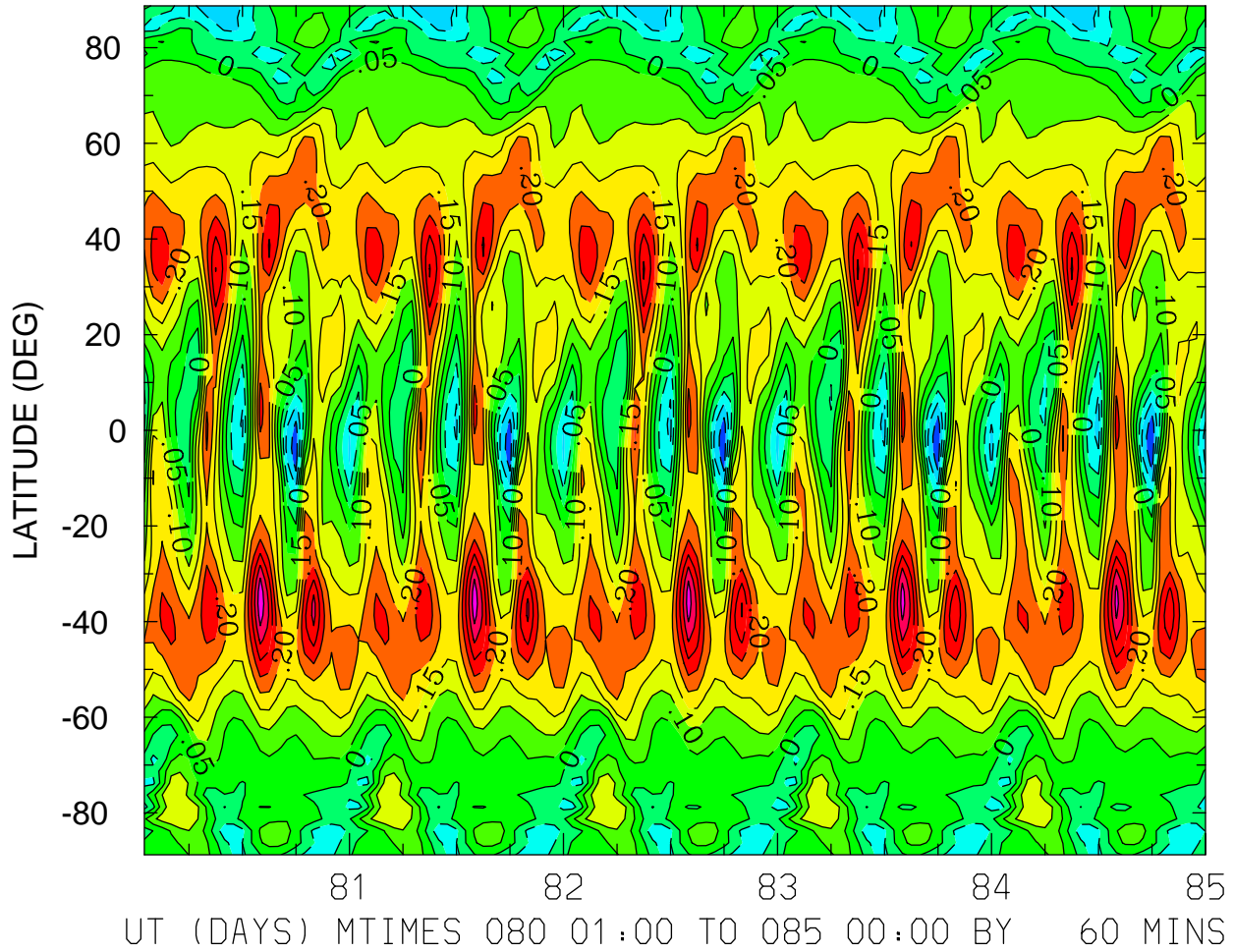
MIN,MAX= -1.8117E+01 1.5235E+01 INTERVAL= 2.5000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



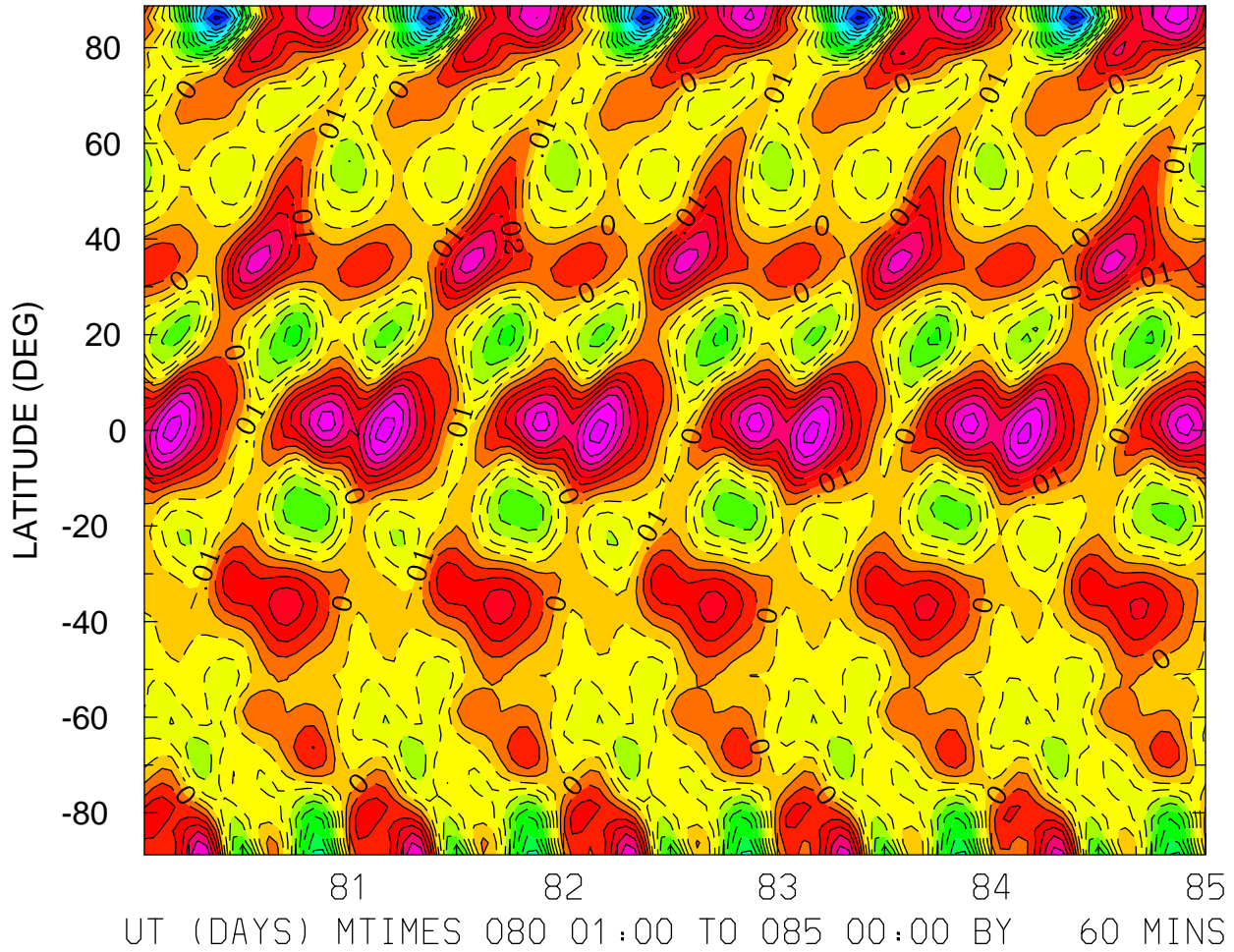
MIN,MAX= -3.1339E-01 8.5931E-01 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



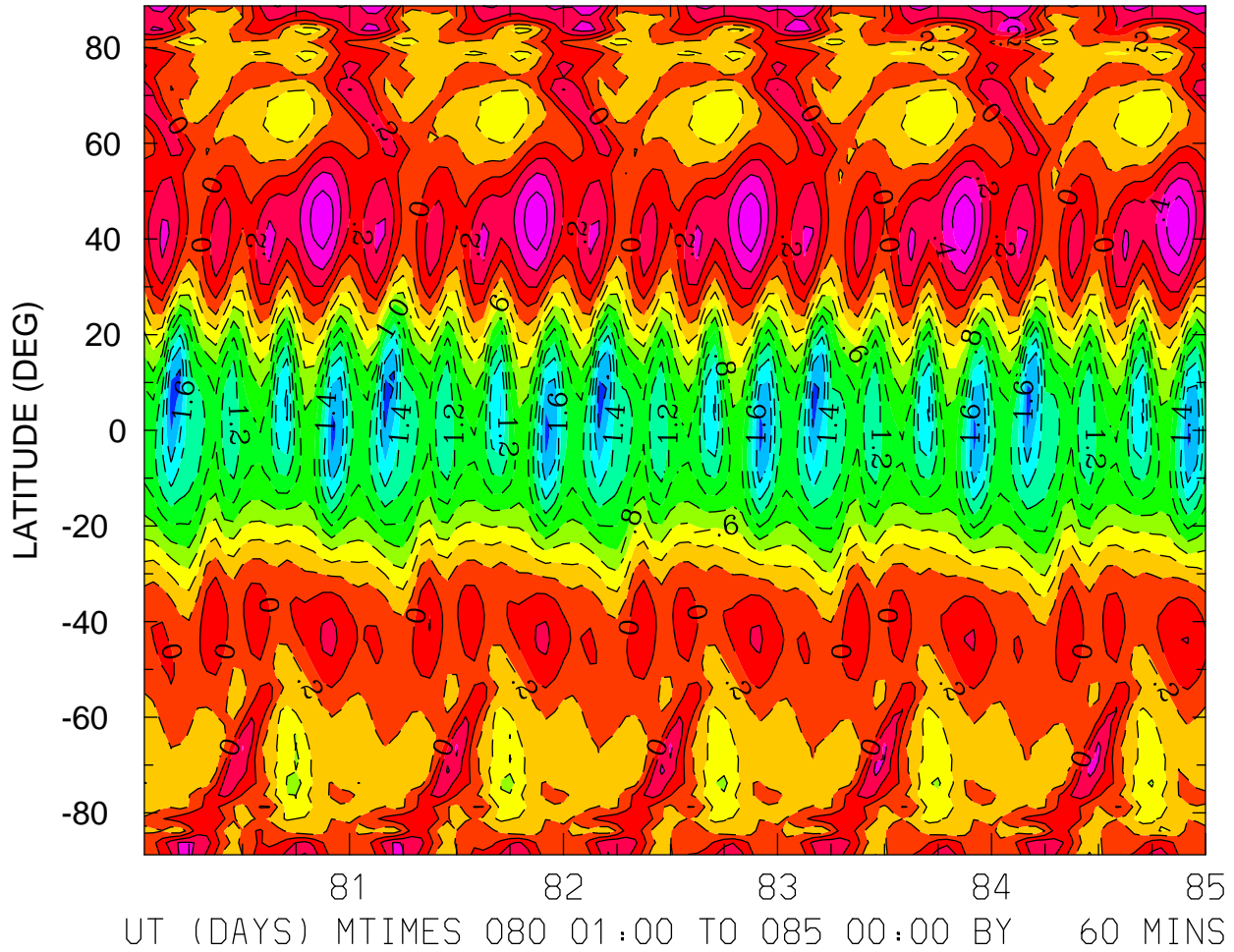
MIN,MAX= -1.9390E-01 4.3721E-01 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



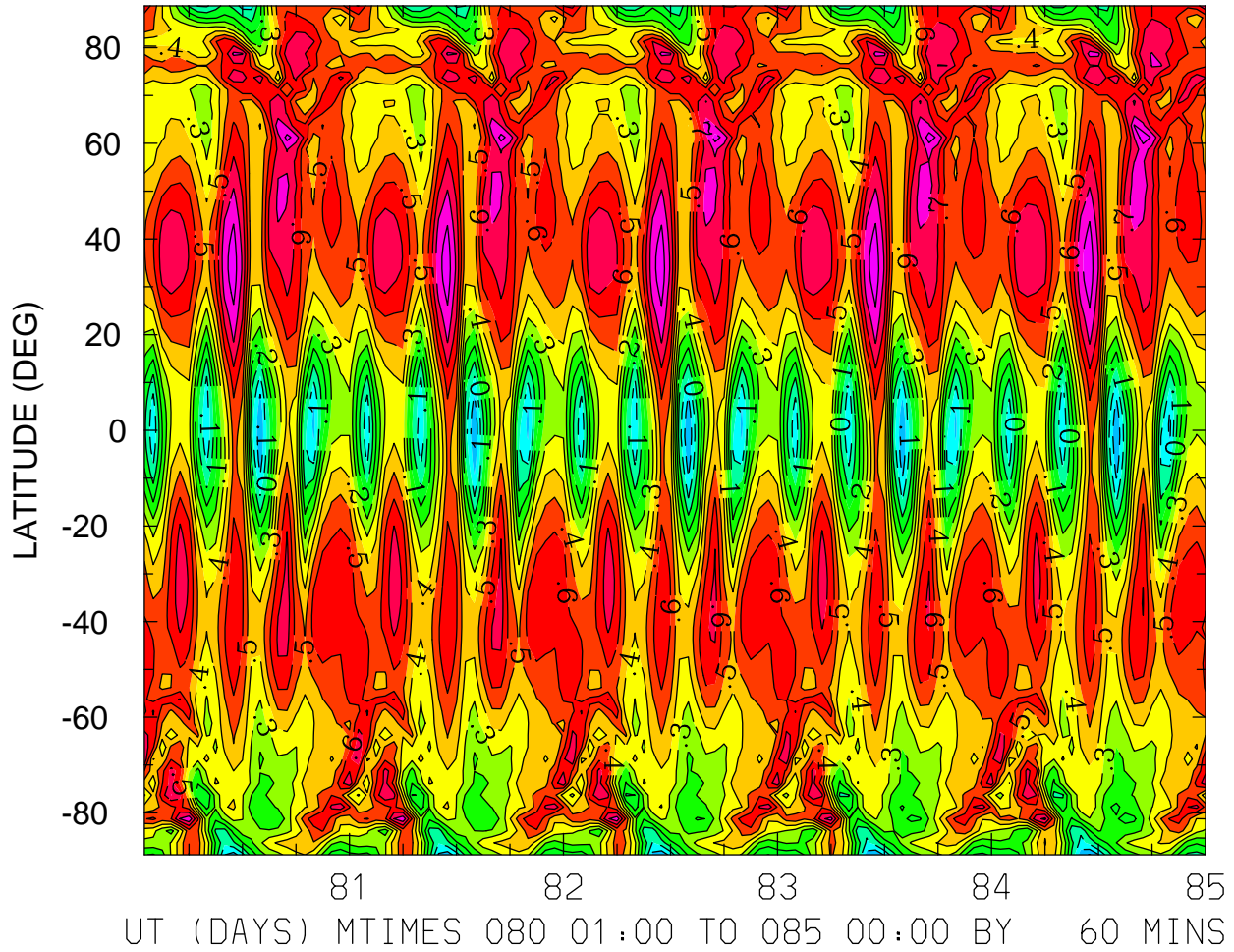
MIN,MAX= -1.4307E-01 7.4355E-02 INTERVAL= 1.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



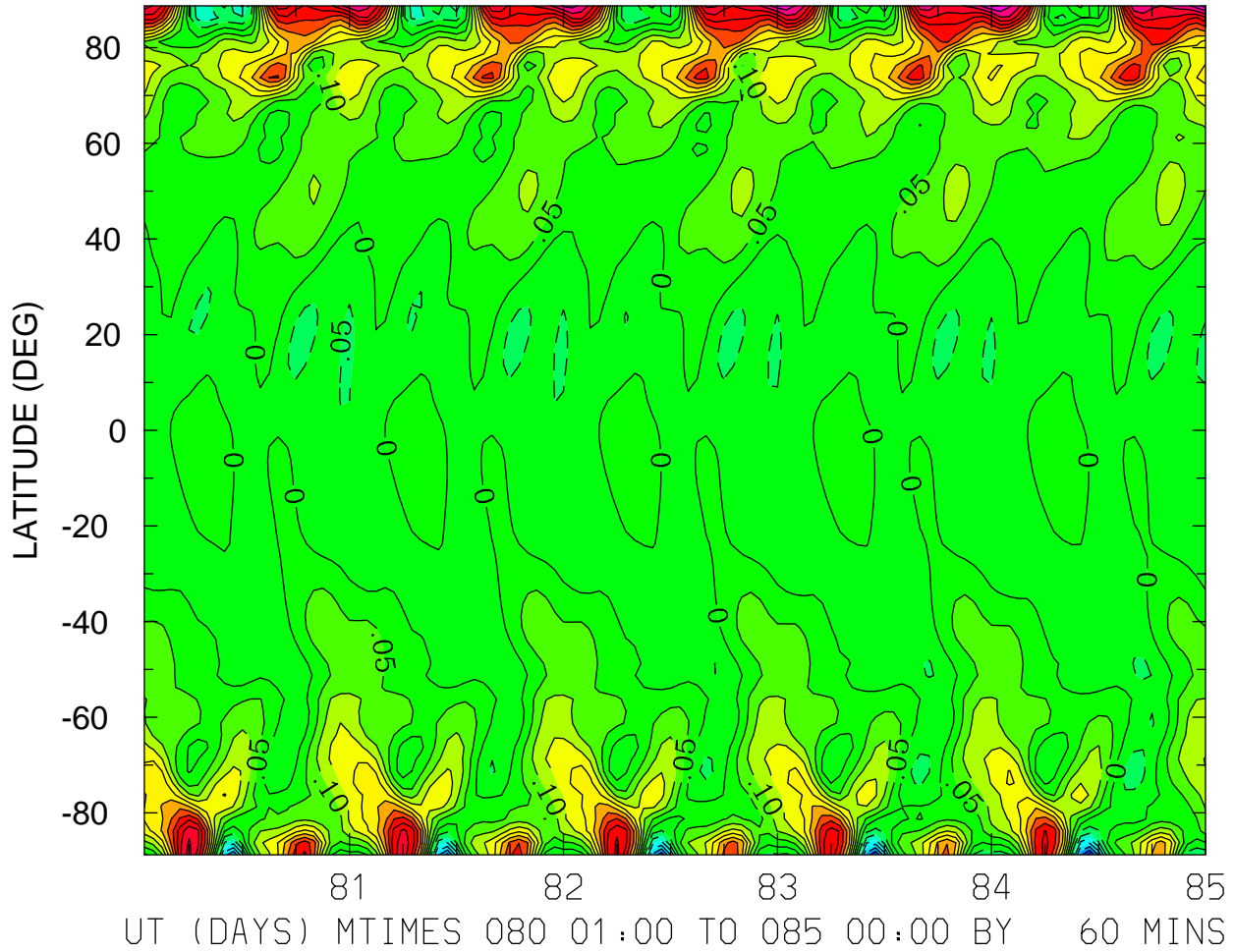
MIN,MAX= -1.8875E+00 7.3922E-01 INTERVAL= 2.0000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



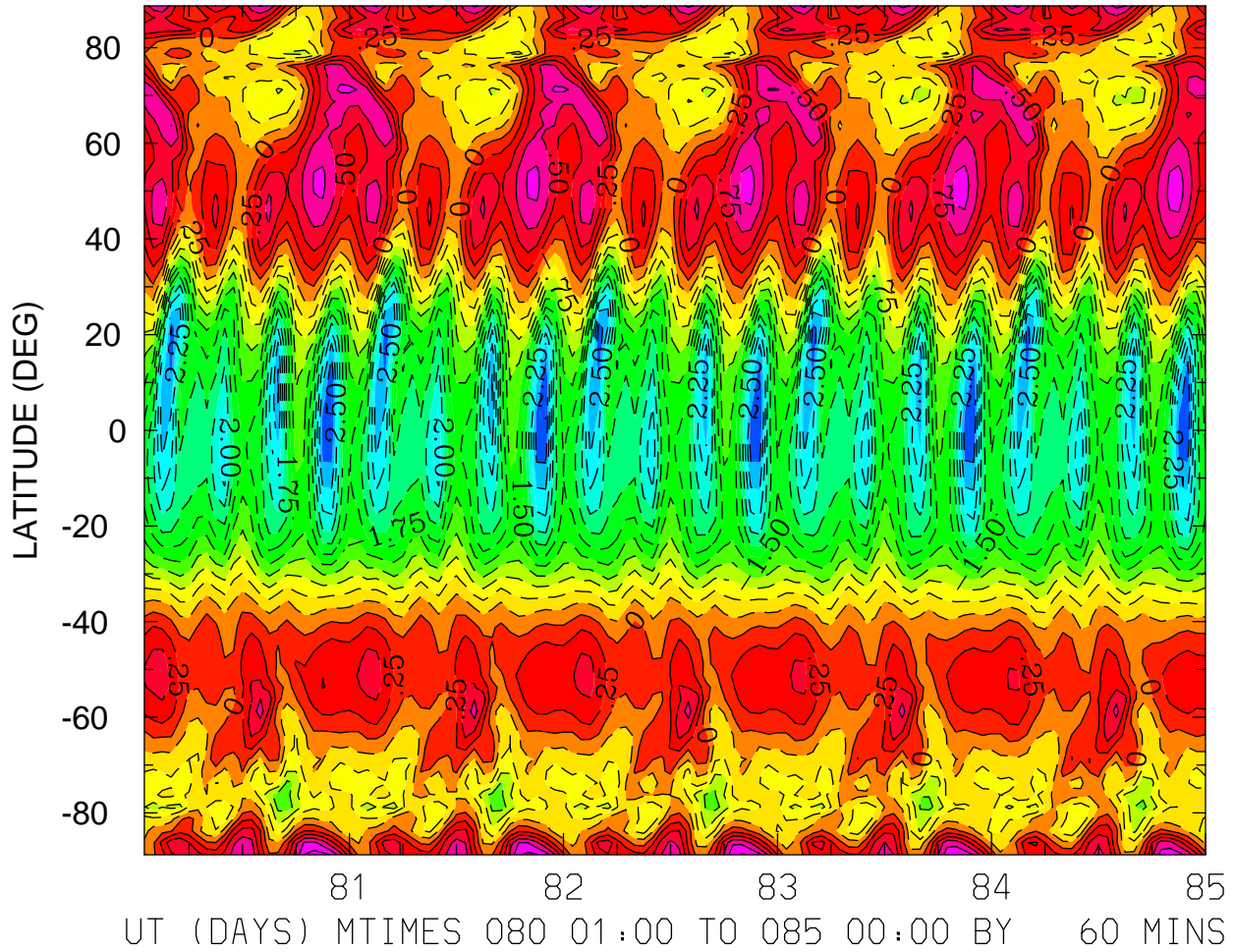
MIN,MAX= -3.0820E-01 9.7131E-01 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



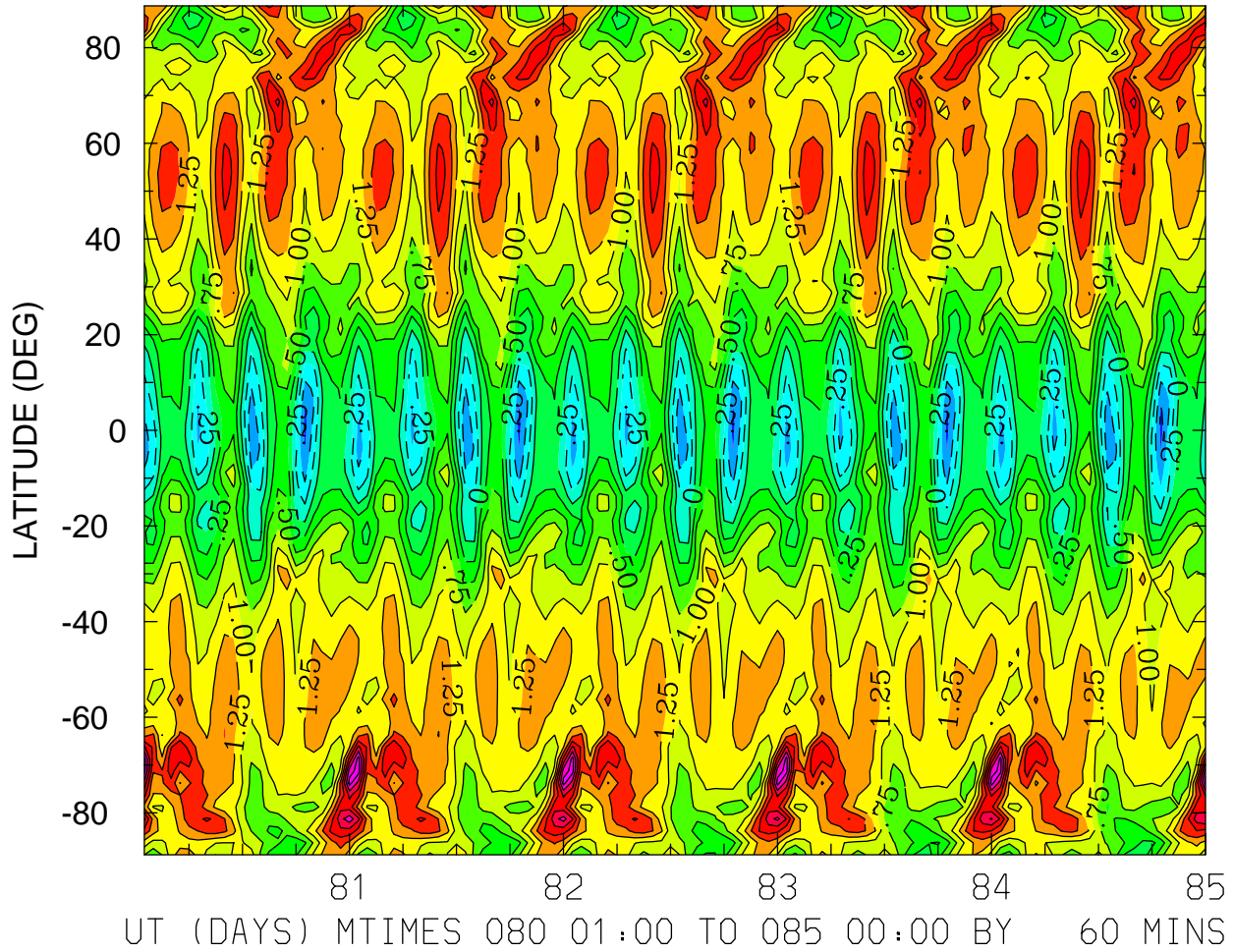
MIN,MAX= -3.6516E-01 6.2197E-01 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



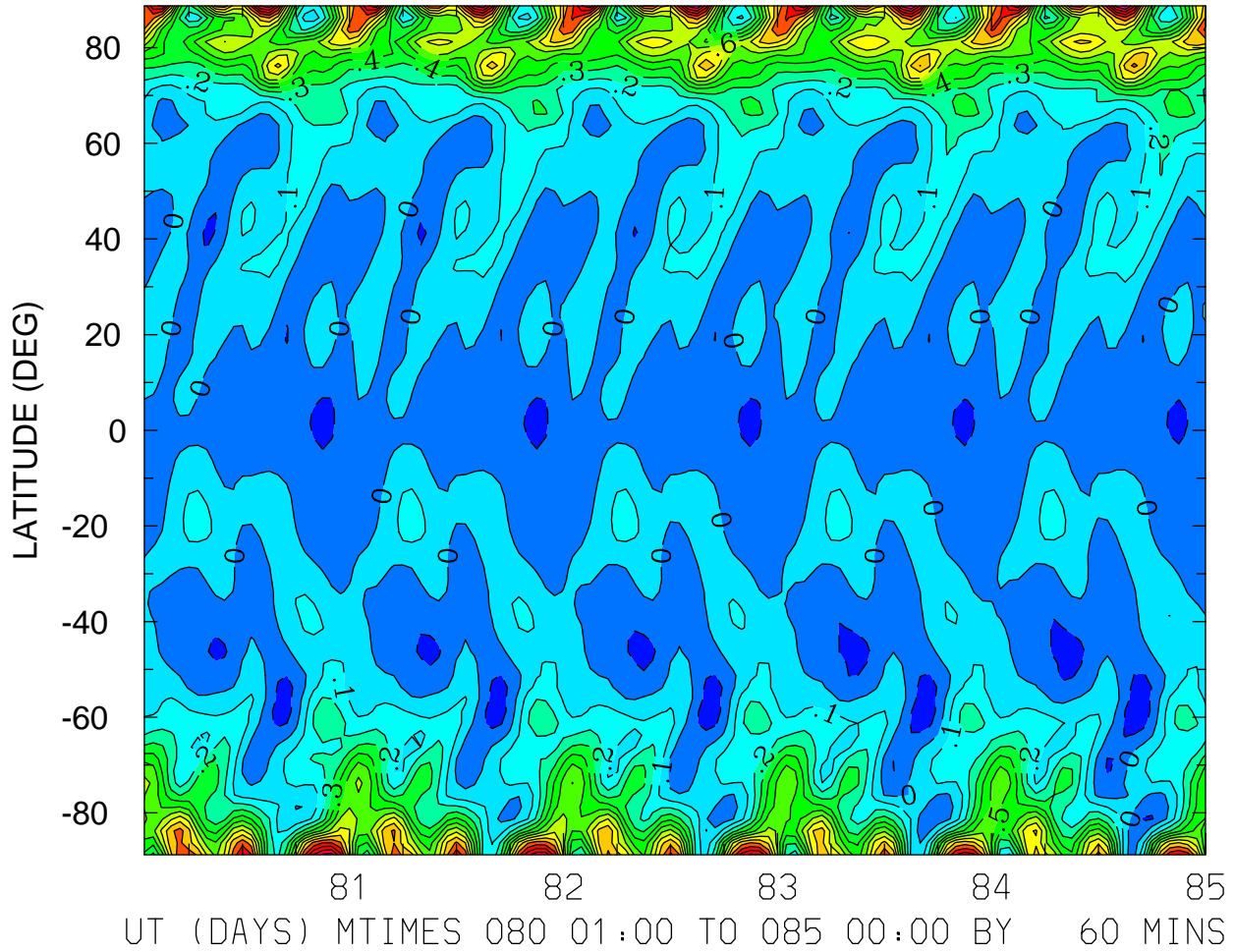
MIN,MAX= -3.0196E+00 1.3589E+00 INTERVAL= 2.5000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



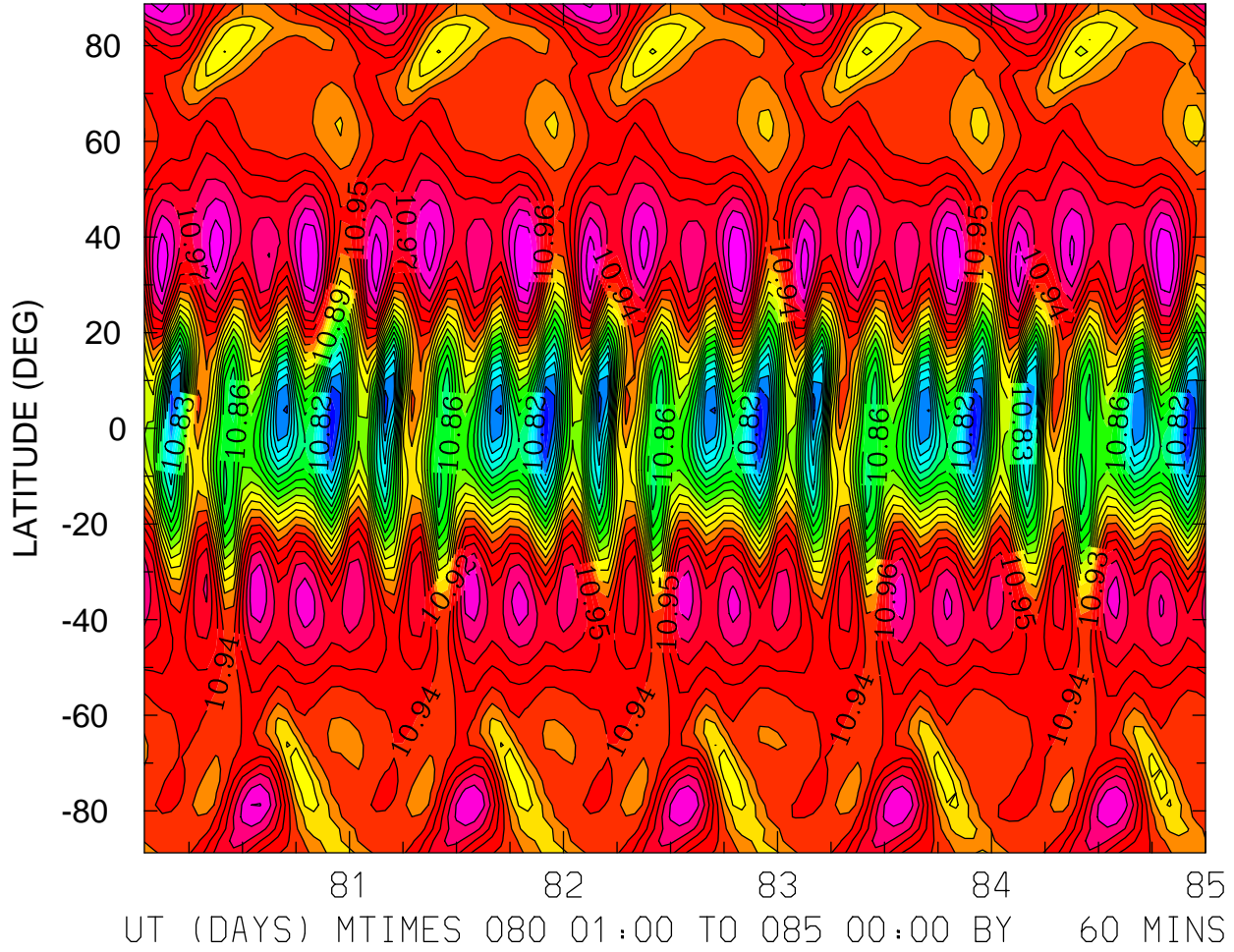
MIN,MAX= -8.3020E-01 2.6132E+00 INTERVAL= 2.5000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



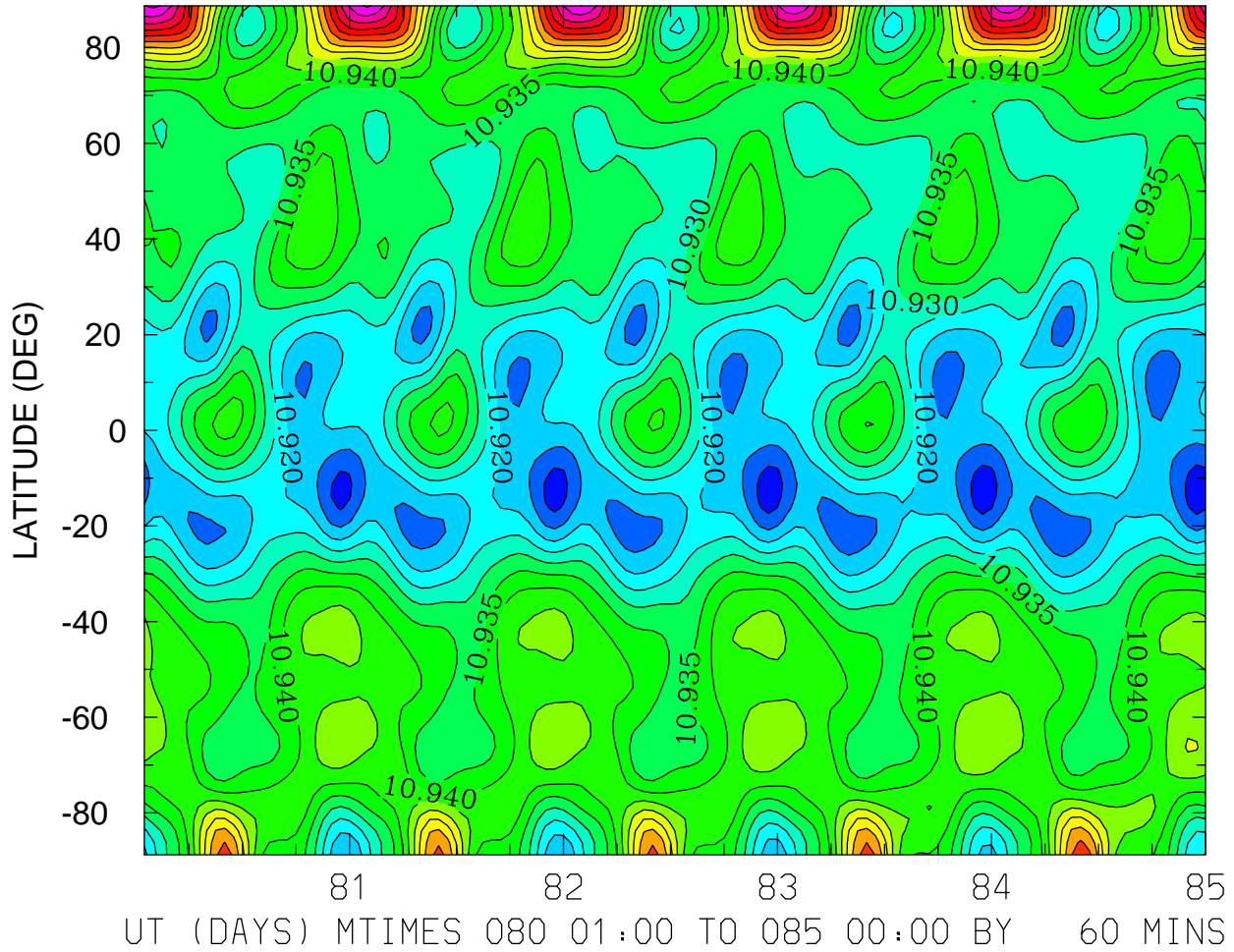
MIN,MAX= -1.6398E-01 1.4320E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 MOLECULAR OXYGEN (CM3)
ZP = -4.125 LOCAL TIME = 0.00



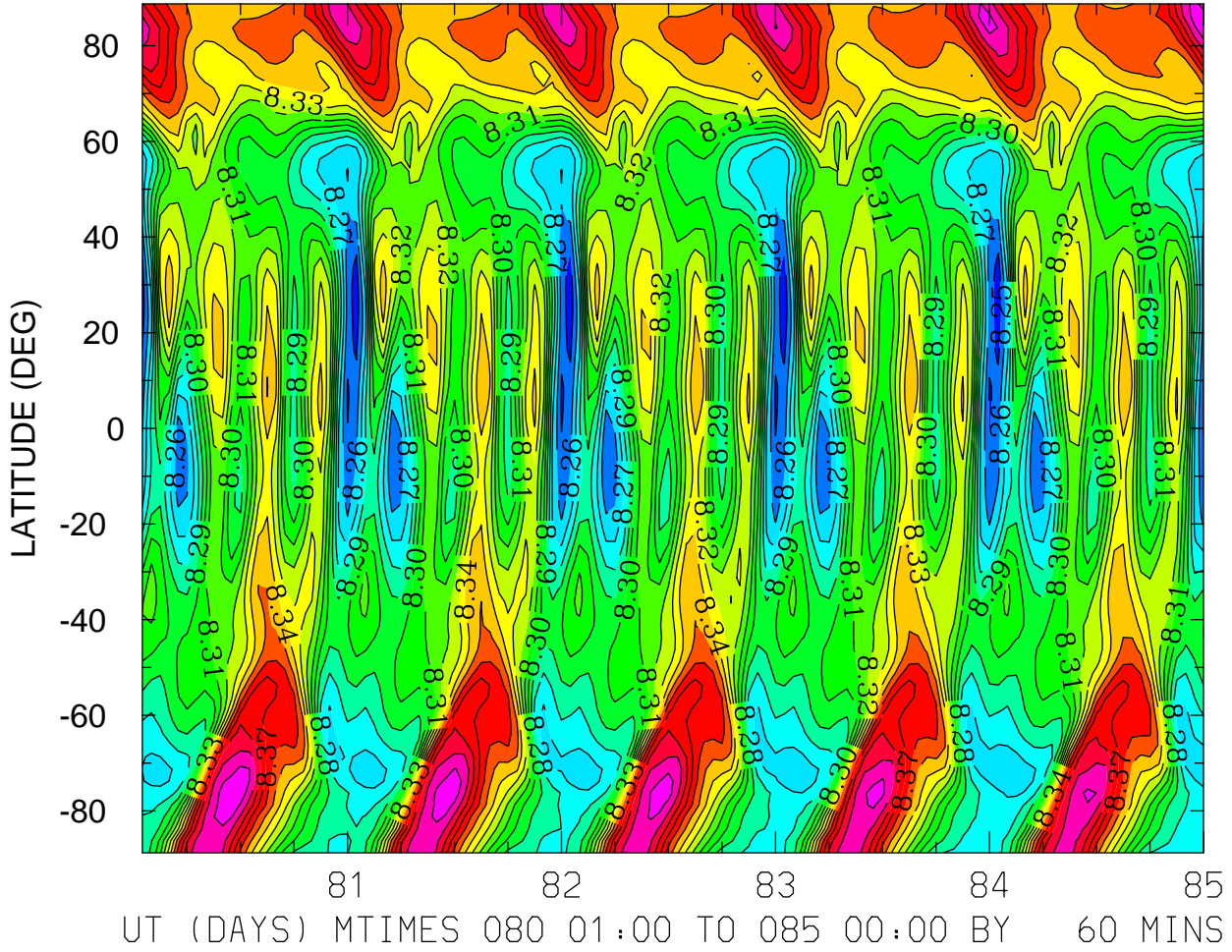
MIN,MAX= 1.0782E+01 1.1000E+01 INTERVAL= 1.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 MOLECULAR OXYGEN (CM3)
ZP = -4.125 ZONAL MEANS



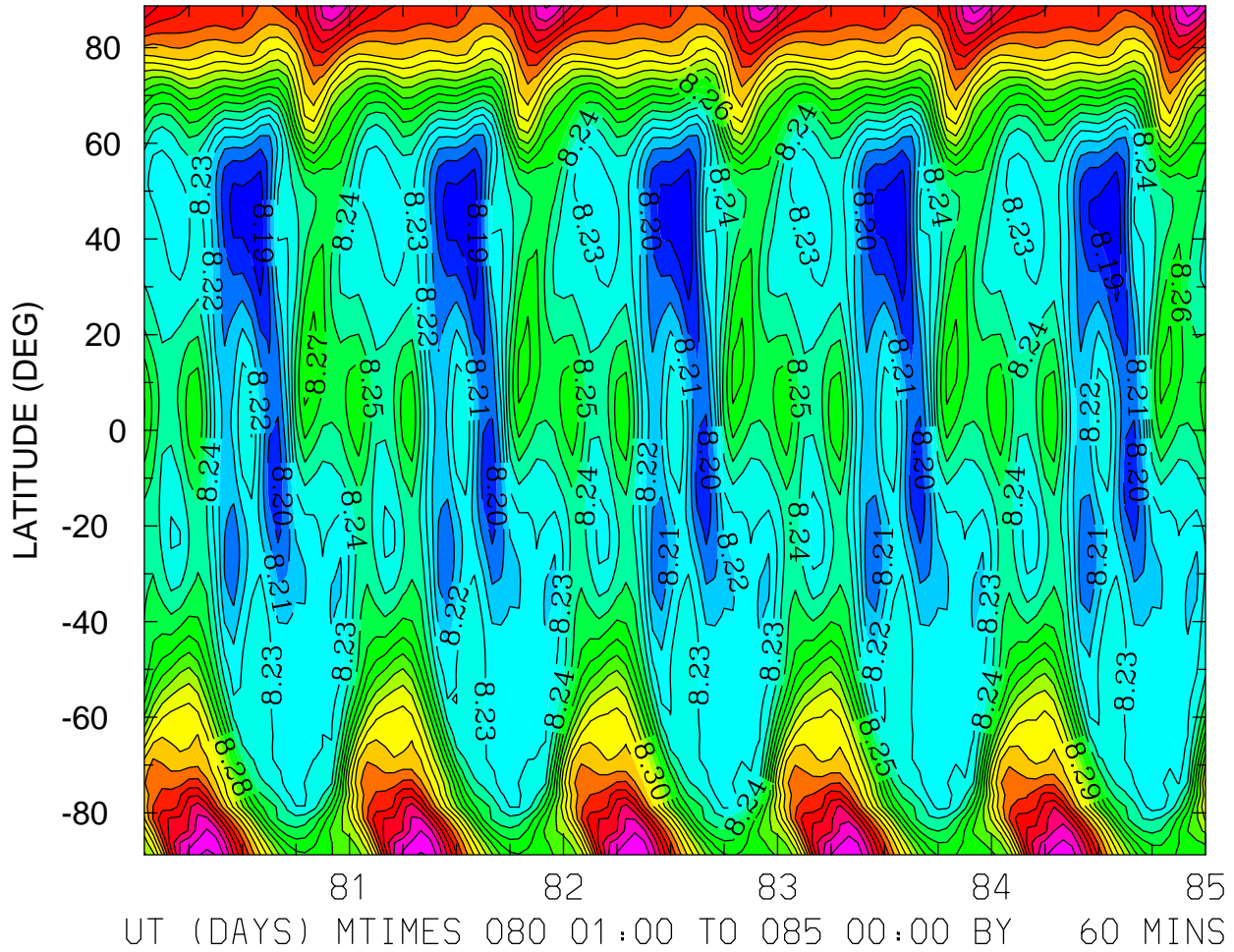
MIN,MAX= 1.0907E+01 1.0991E+01 INTERVAL= 5.0000E-03
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 MOLECULAR OXYGEN (CM3)
ZP = -0.125 LOCAL TIME = 0.00



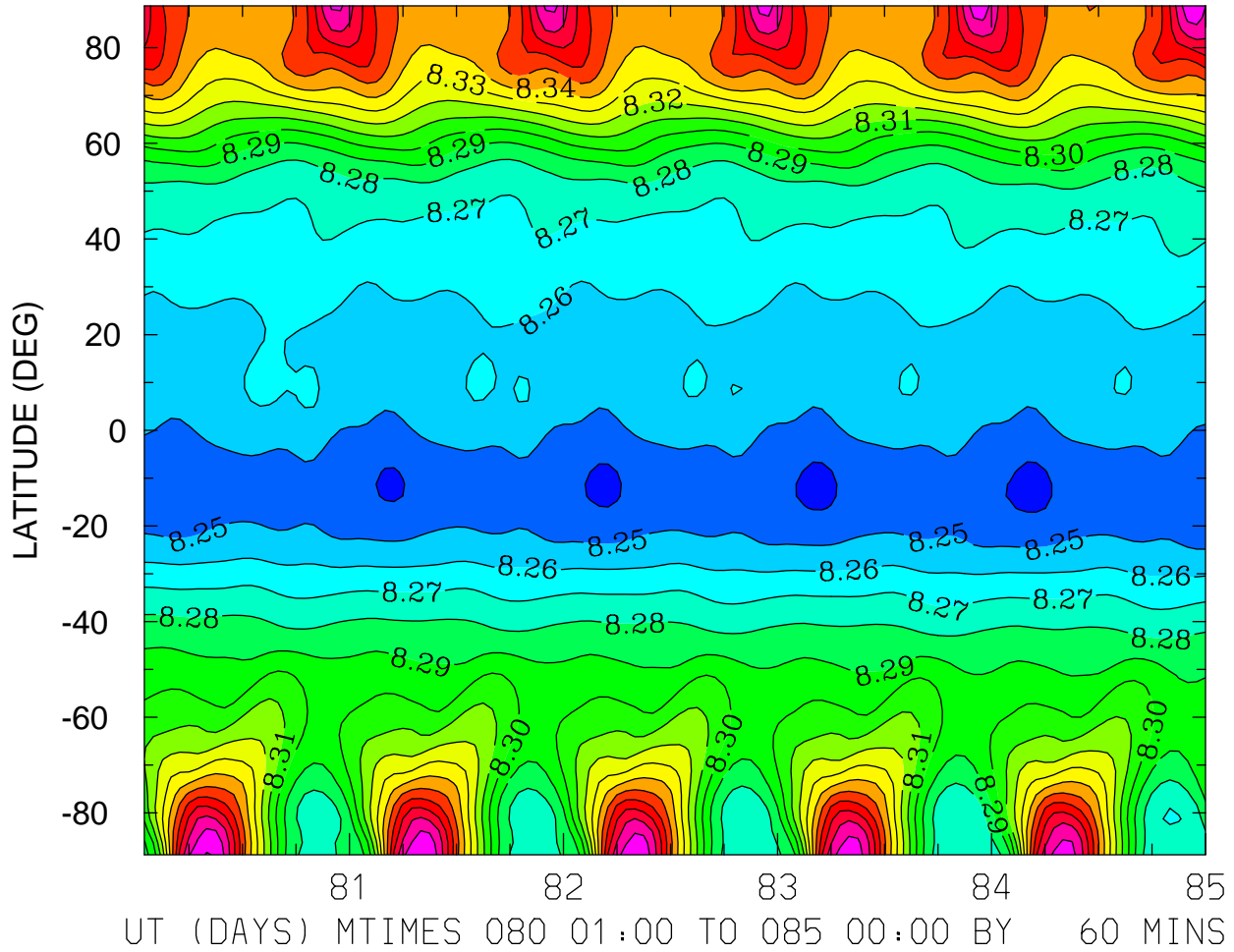
MIN,MAX= 8.2436E+00 8.4095E+00 INTERVAL= 1.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 MOLECULAR OXYGEN (CM3)
ZP = -0.125 LOCAL TIME = 12.00



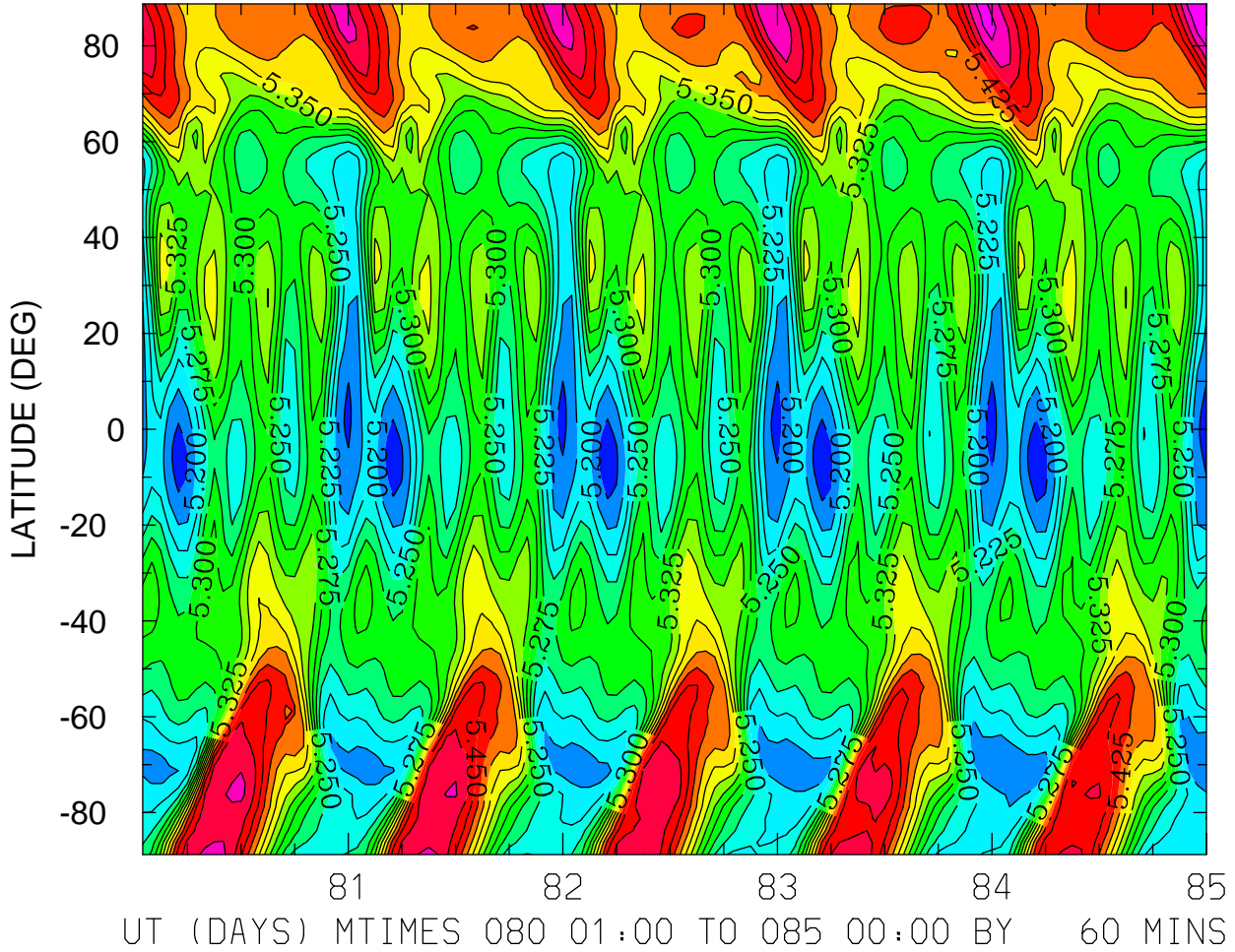
MIN,MAX= 8.1803E+00 8.4025E+00 INTERVAL= 1.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 MOLECULAR OXYGEN (CM3)
ZP = -0.125 ZONAL MEANS



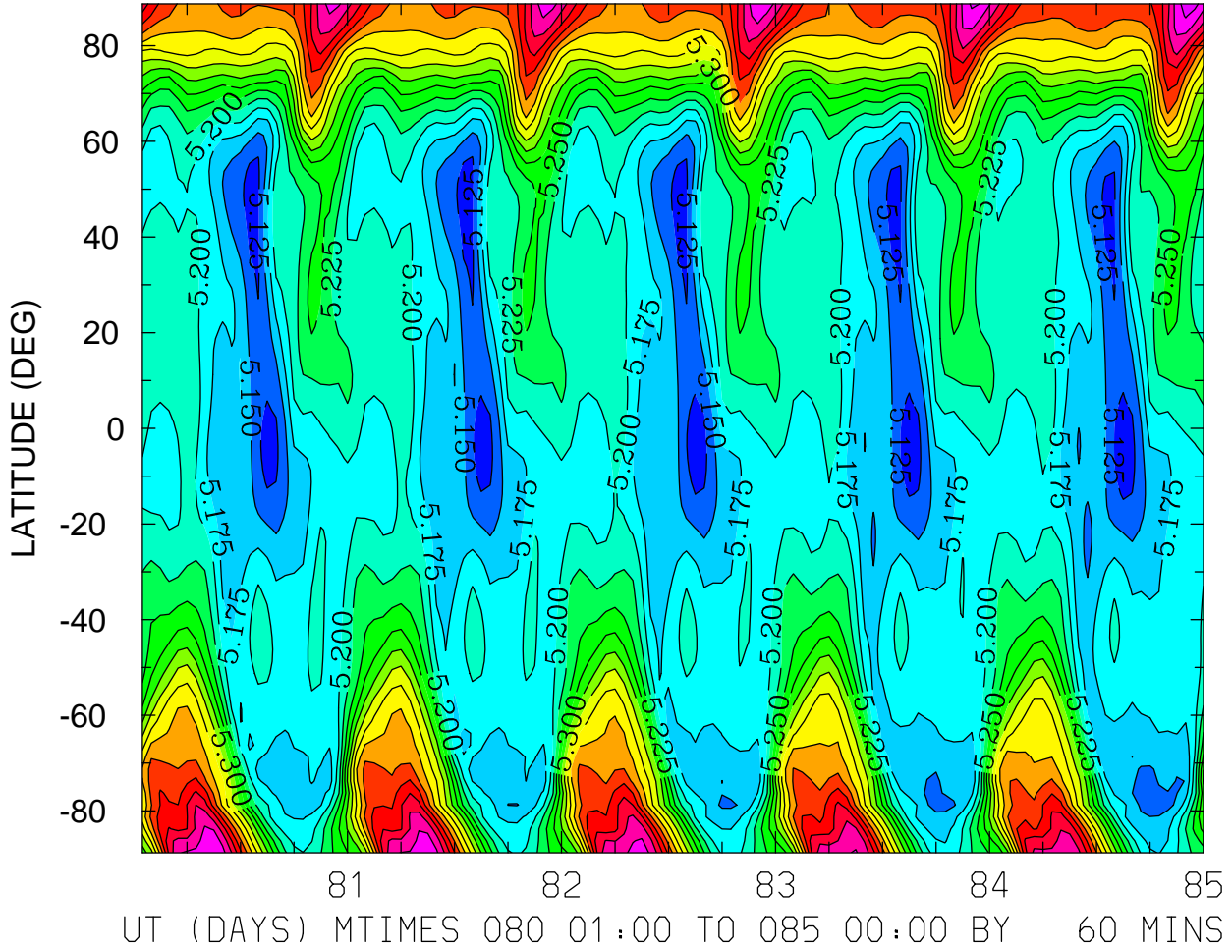
MIN,MAX= 8.2377E+00 8.4008E+00 INTERVAL= 1.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 MOLECULAR OXYGEN (CM3)
ZP = 3.875 LOCAL TIME = 0.00



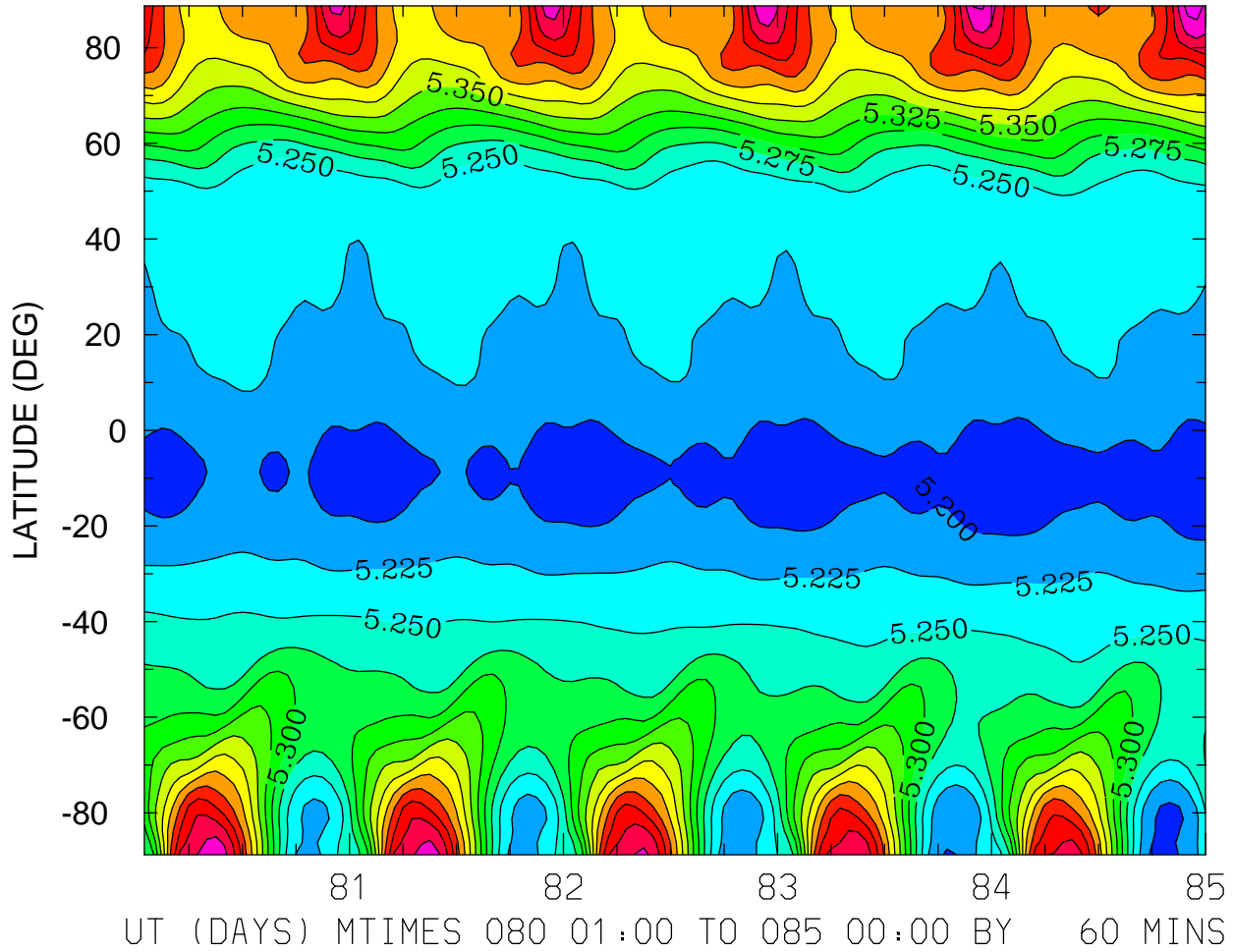
MIN,MAX= 5.1604E+00 5.5424E+00 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 MOLECULAR OXYGEN (CM3)
ZP = 3.875 LOCAL TIME = 12.00



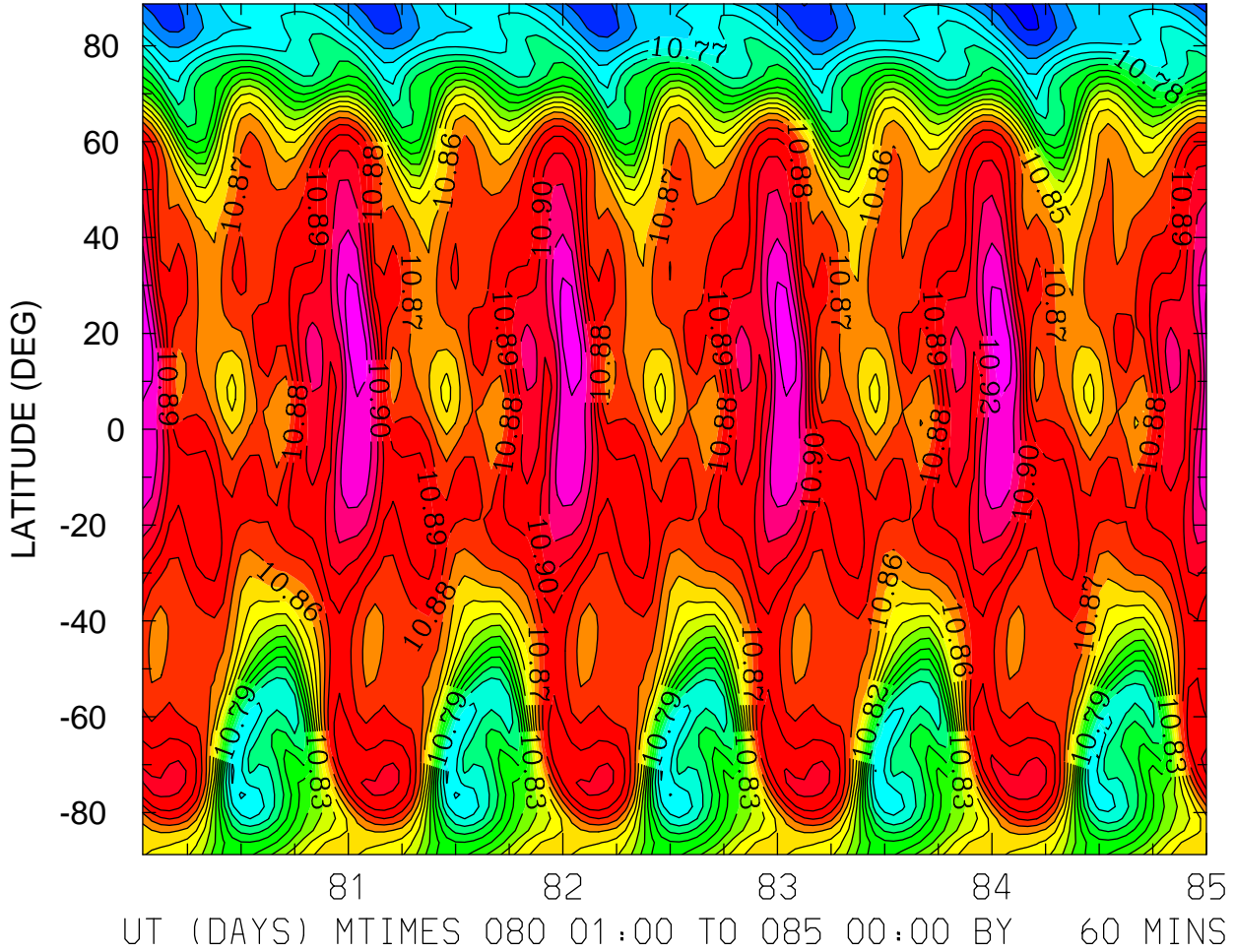
MIN,MAX= 5.1126E+00 5.5396E+00 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 MOLECULAR OXYGEN (CM3)
ZP = 3.875 ZONAL MEANS



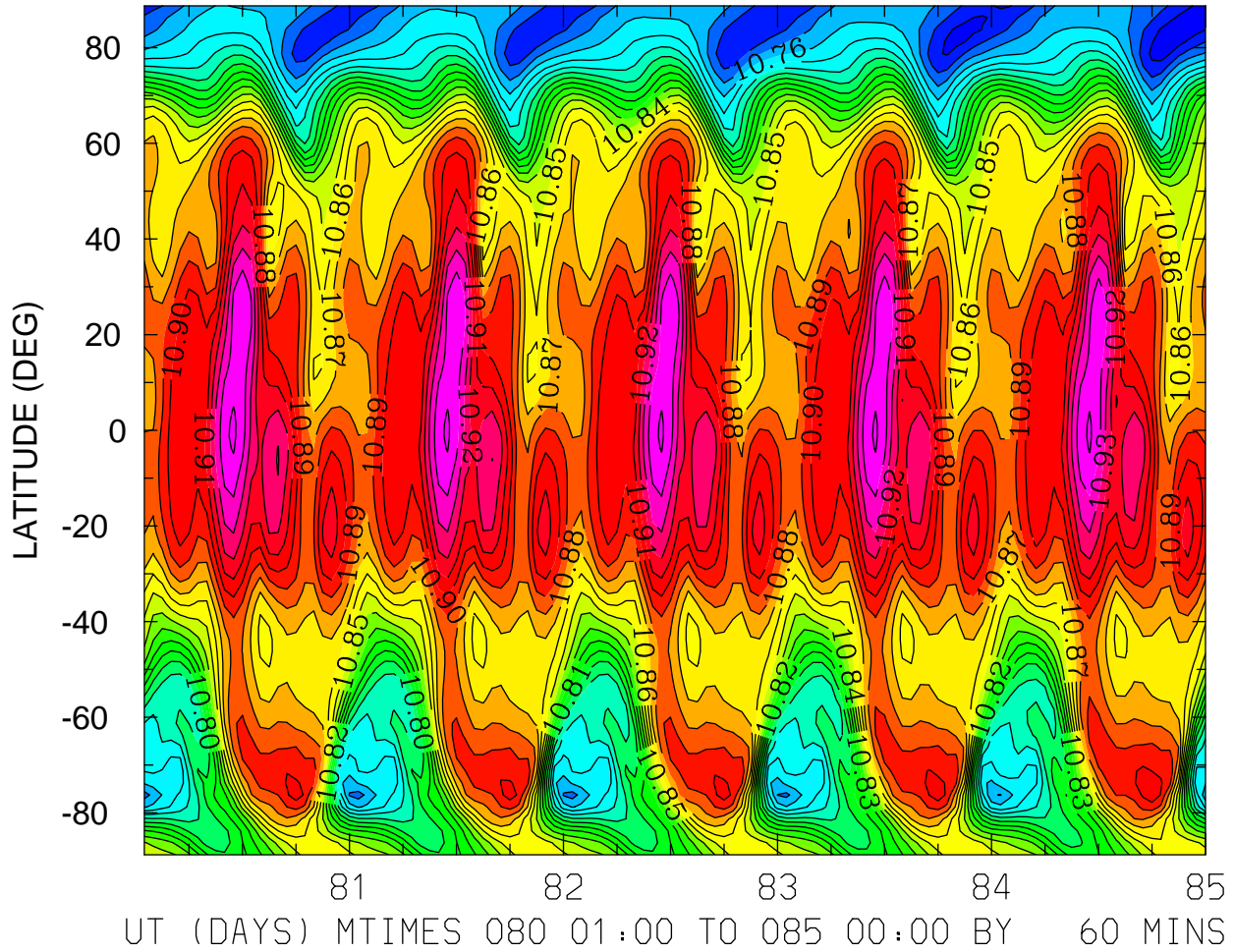
MIN,MAX= 5.1848E+00 5.5382E+00 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 ATOMIC OXYGEN (CM3)
ZP = -4.125 LOCAL TIME = 0.00



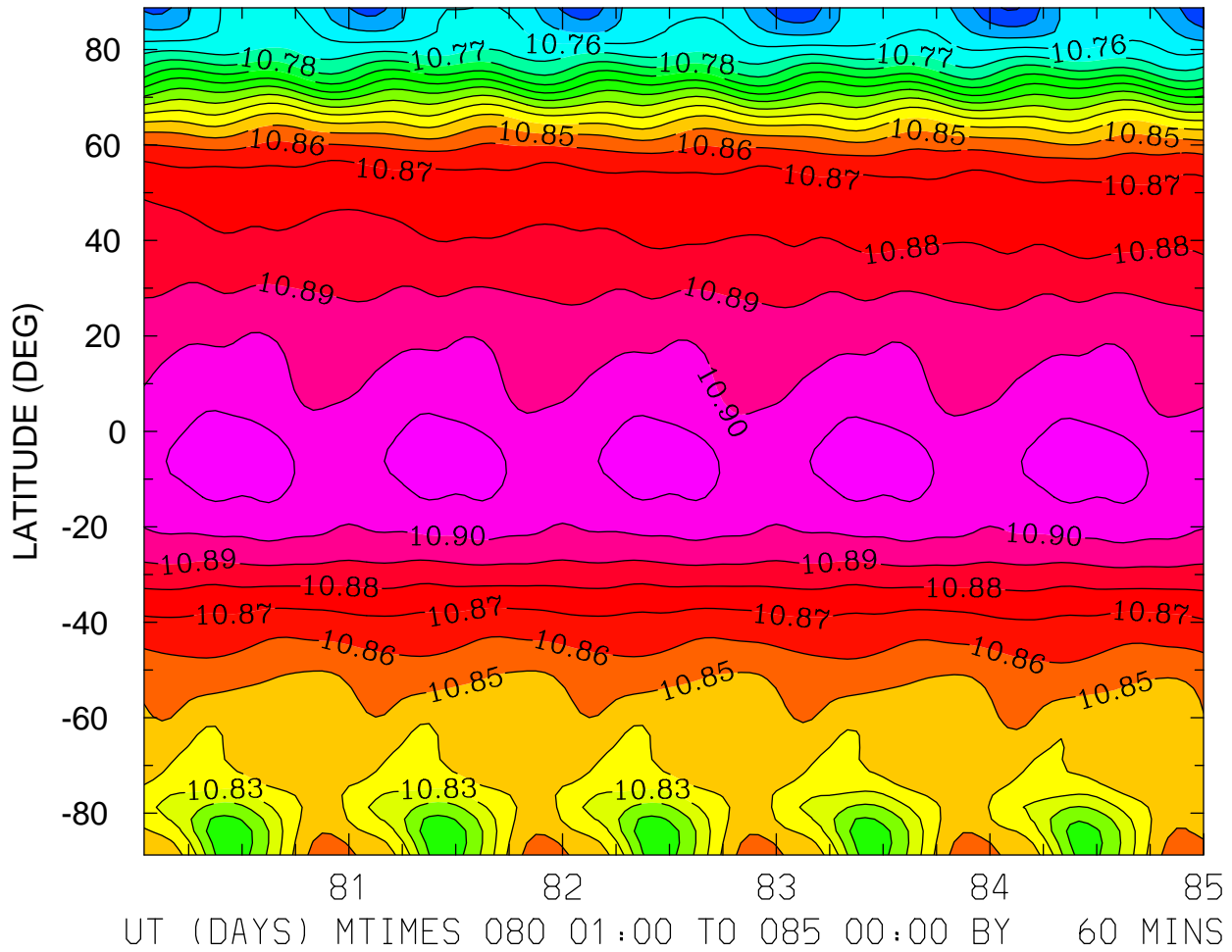
MIN,MAX= 1.0726E+01 1.0939E+01 INTERVAL= 1.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 ATOMIC OXYGEN (CM3)
ZP = -4.125 LOCAL TIME = 12.00



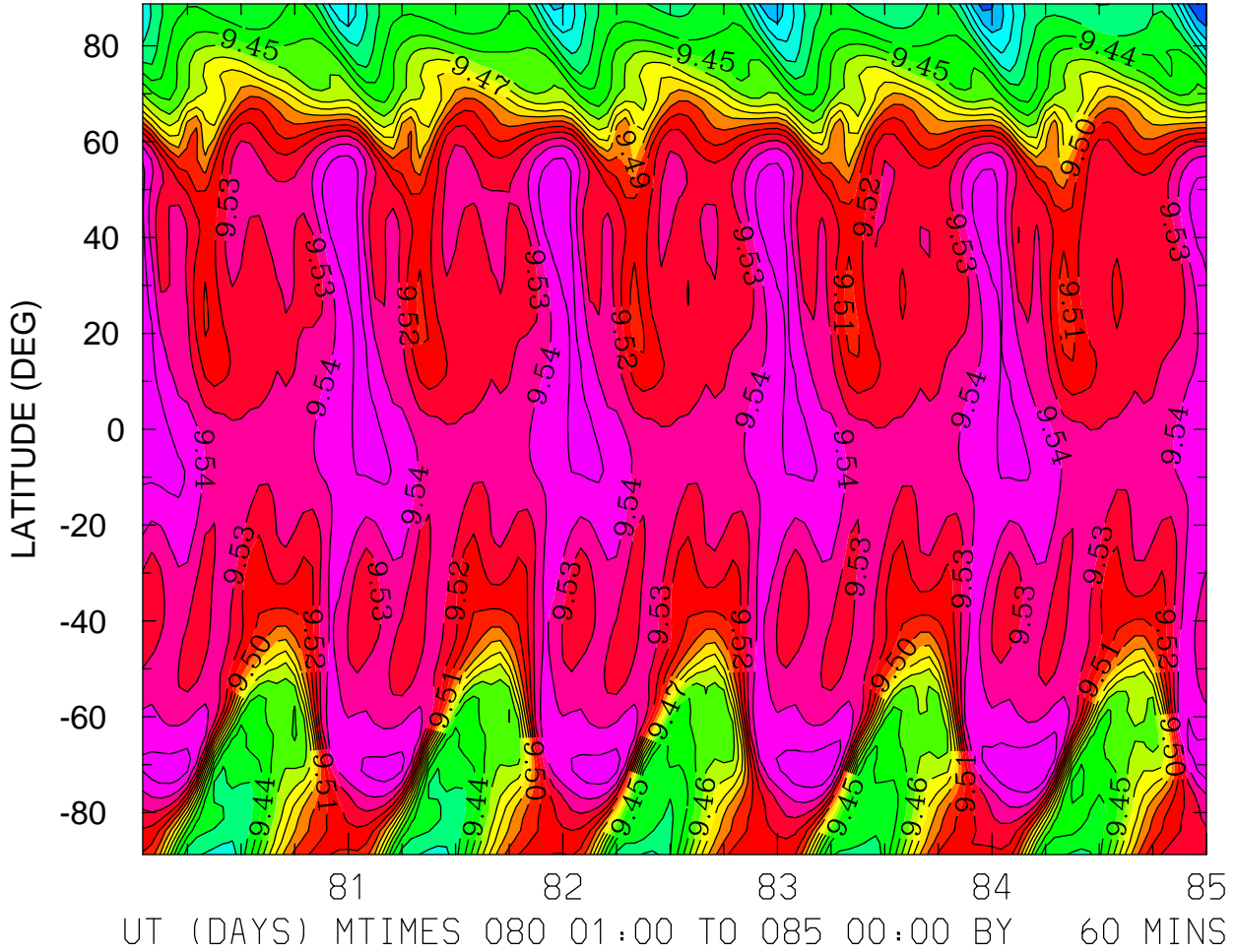
MIN,MAX= 1.0724E+01 1.0952E+01 INTERVAL= 1.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 ATOMIC OXYGEN (CM3)
ZP = -4.125 ZONAL MEANS



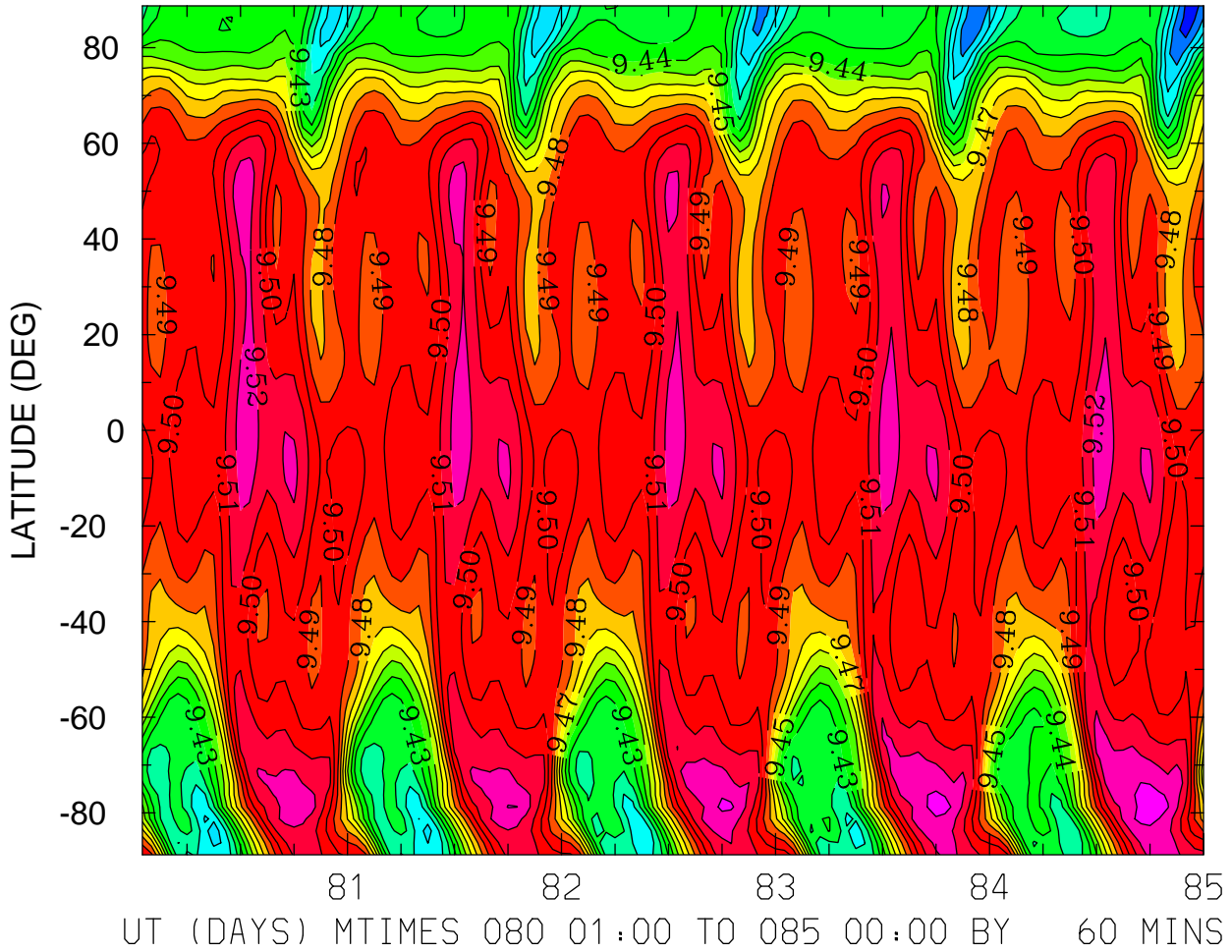
MIN,MAX= 1.0729E+01 1.0915E+01 INTERVAL= 1.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 ATOMIC OXYGEN (CM3)
ZP = -0.125 LOCAL TIME = 0.00



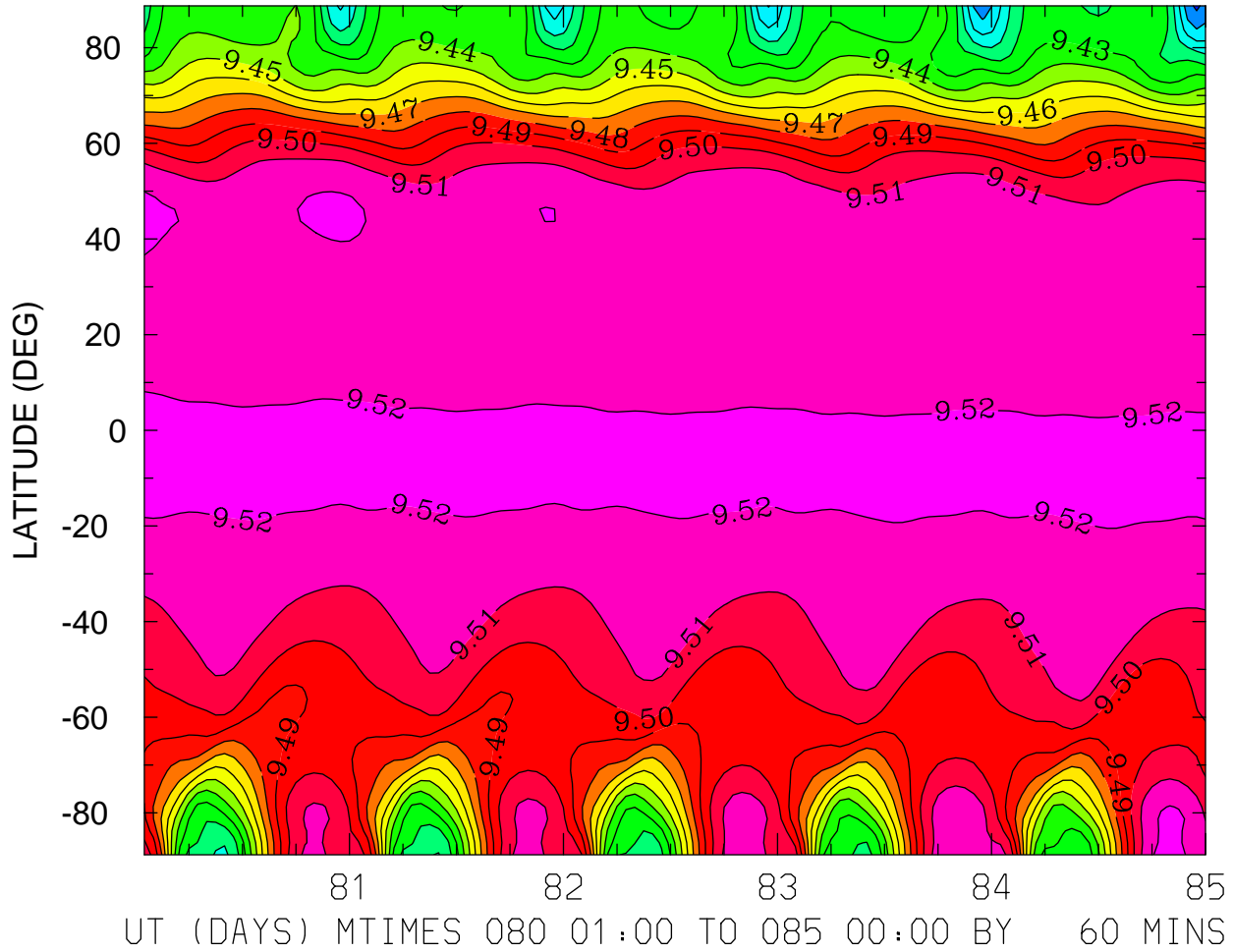
MIN,MAX= 9.3796E+00 9.5594E+00 INTERVAL= 1.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 ATOMIC OXYGEN (CM3)
ZP = -0.125 LOCAL TIME = 12.00



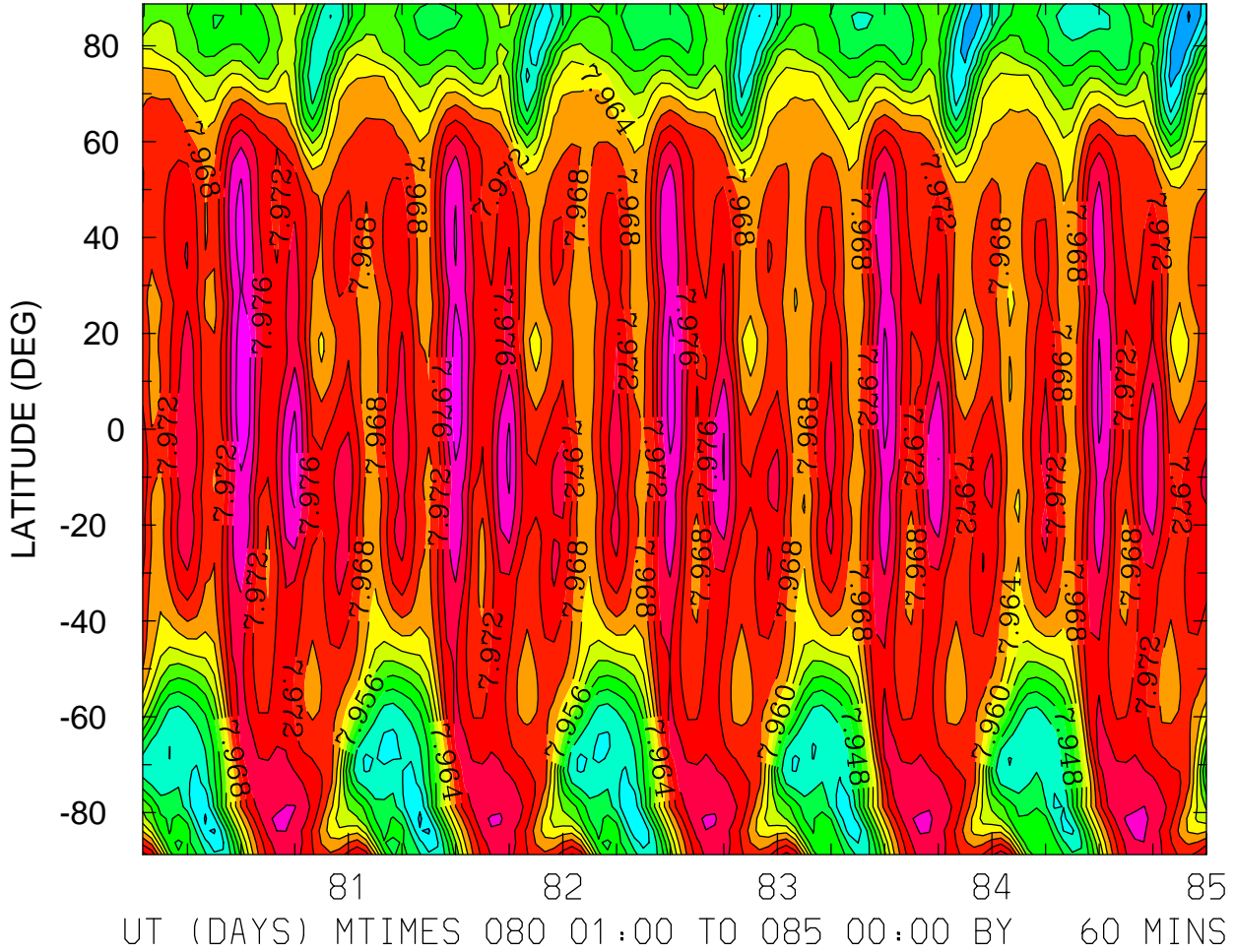
MIN,MAX= 9.3759E+00 9.5378E+00 INTERVAL= 1.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 ATOMIC OXYGEN (CM3)
ZP = -0.125 ZONAL MEANS



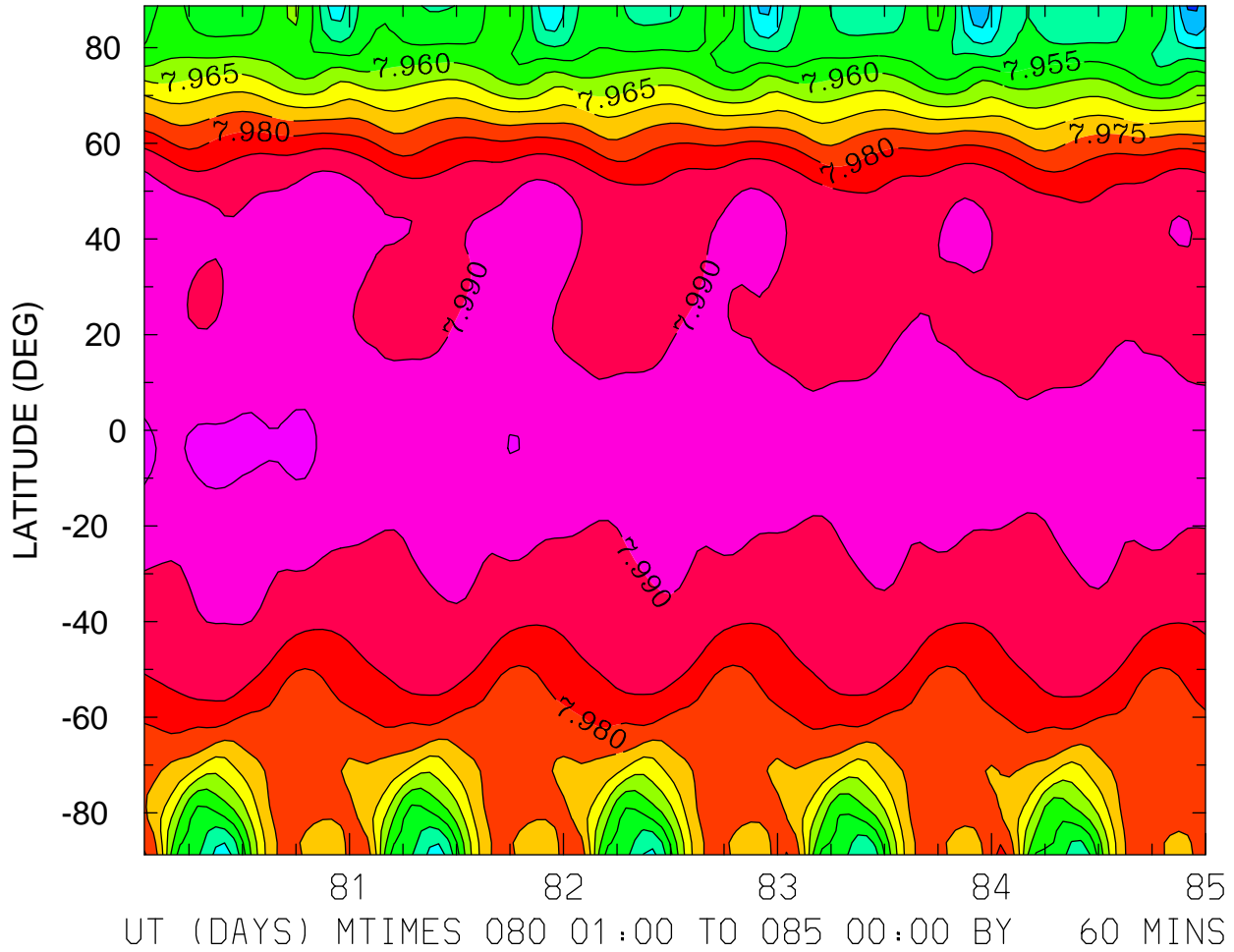
MIN,MAX= 9.3777E+00 9.5253E+00 INTERVAL= 1.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 ATOMIC OXYGEN (CM3)
ZP = 3.875 LOCAL TIME = 12.00



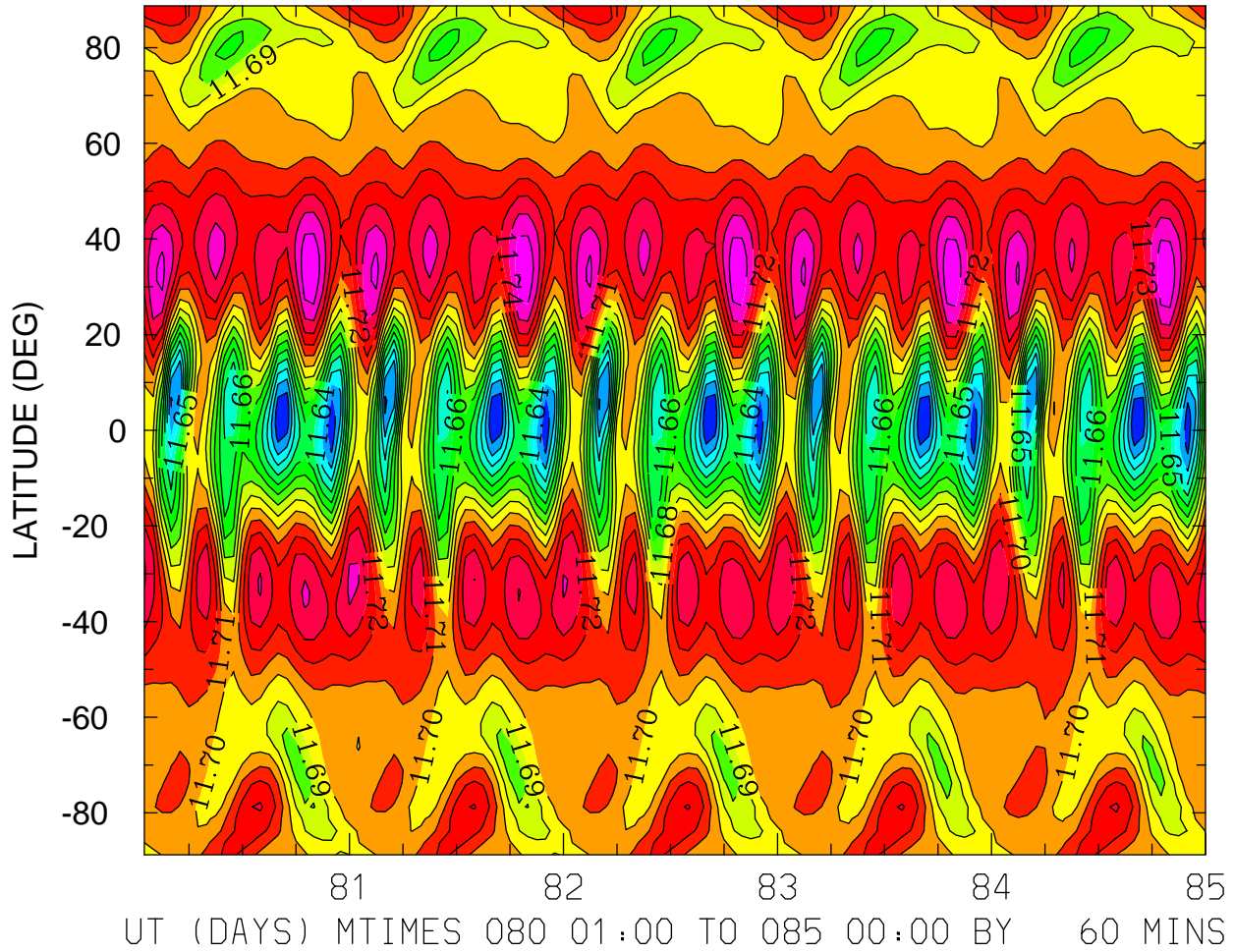
MIN,MAX= 7.9316E+00 7.9874E+00 INTERVAL= 4.0000E-03
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 ATOMIC OXYGEN (CM3)
ZP = 3.875 ZONAL MEANS



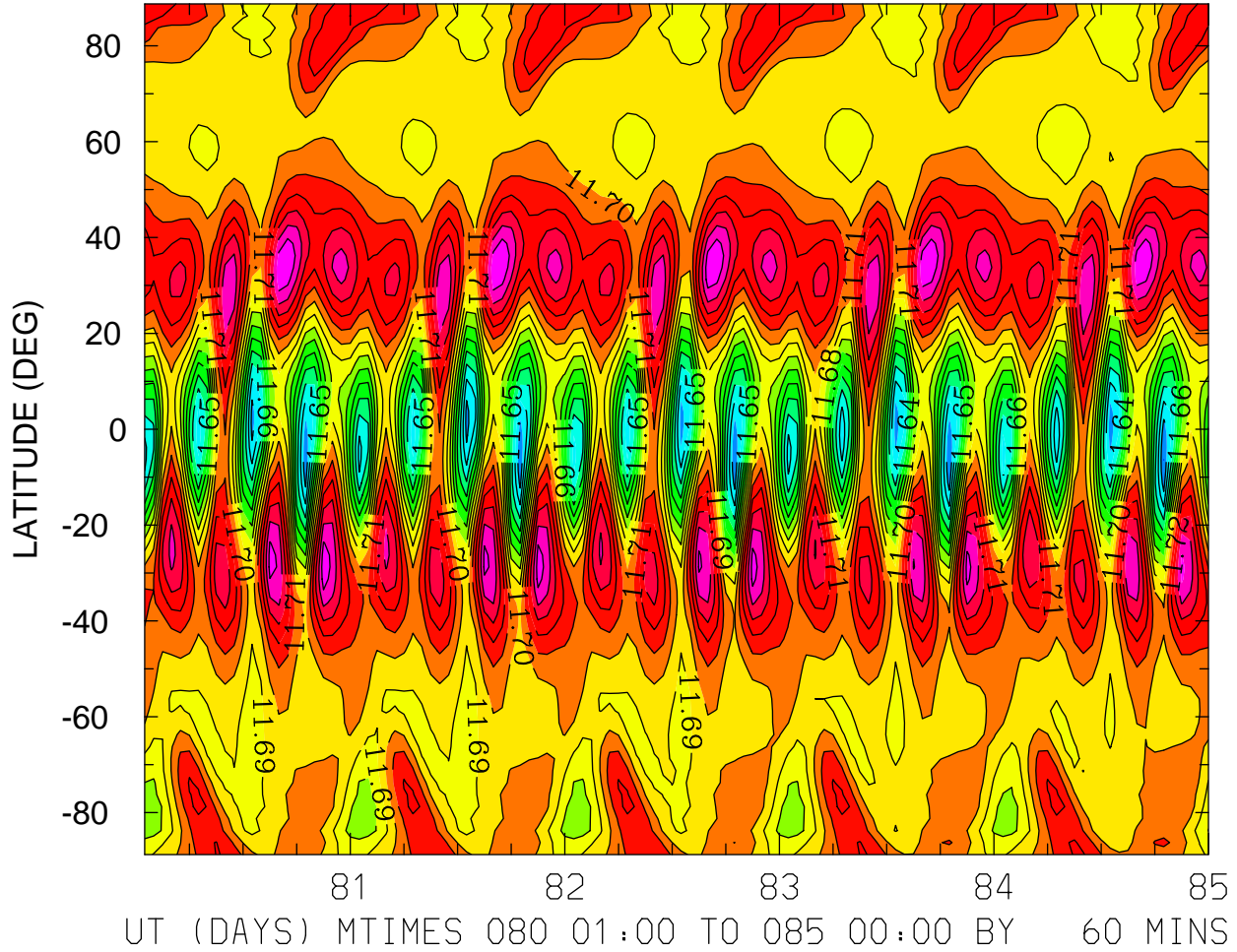
MIN,MAX= 7.9344E+00 7.9959E+00 INTERVAL= 5.0000E-03
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 MOLECULAR NITROGEN (CM3)
ZP = -4.125 LOCAL TIME = 0.00



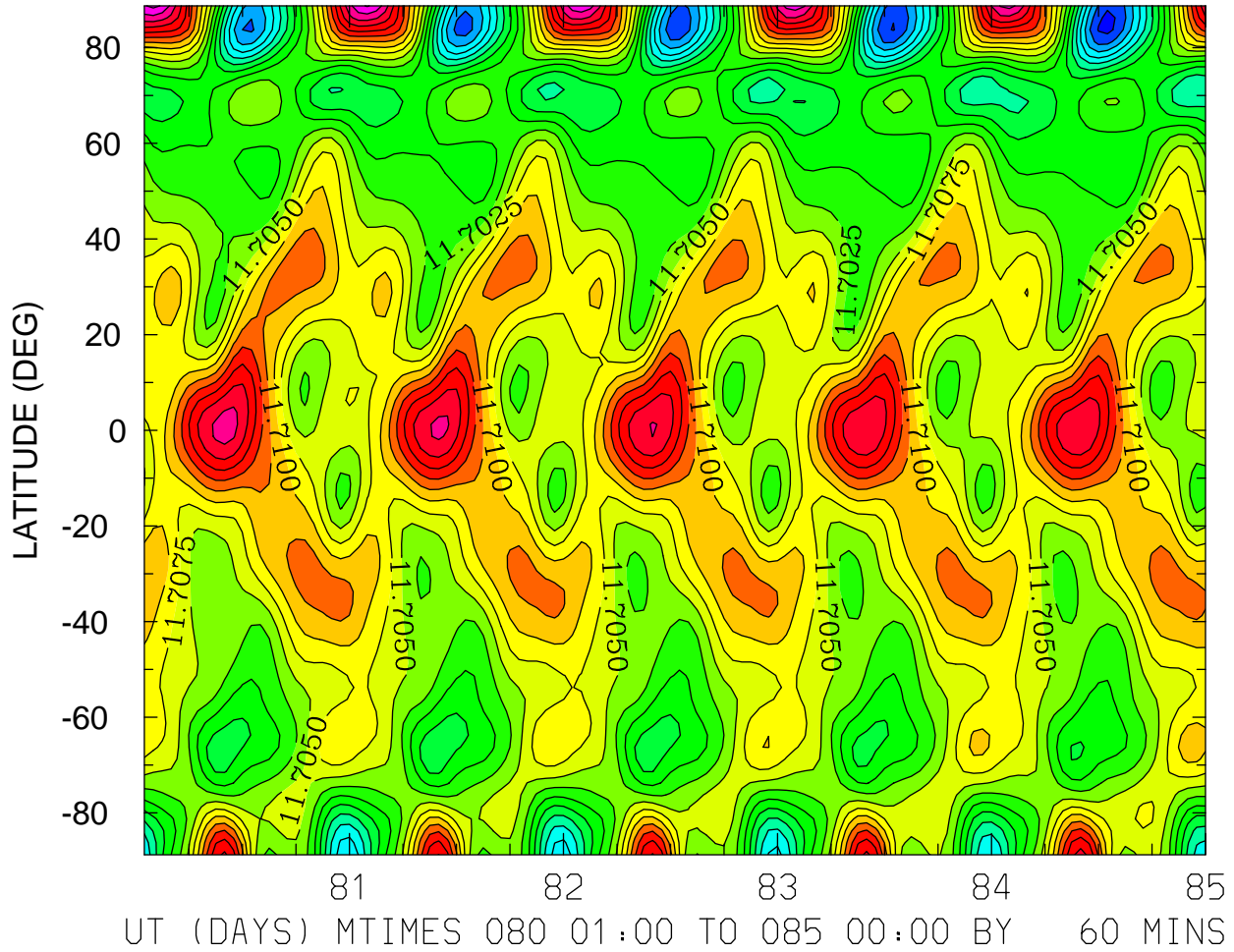
MIN,MAX= 1.1612E+01 1.1758E+01 INTERVAL= 1.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 MOLECULAR NITROGEN (CM3)
ZP = -4.125 LOCAL TIME = 12.00



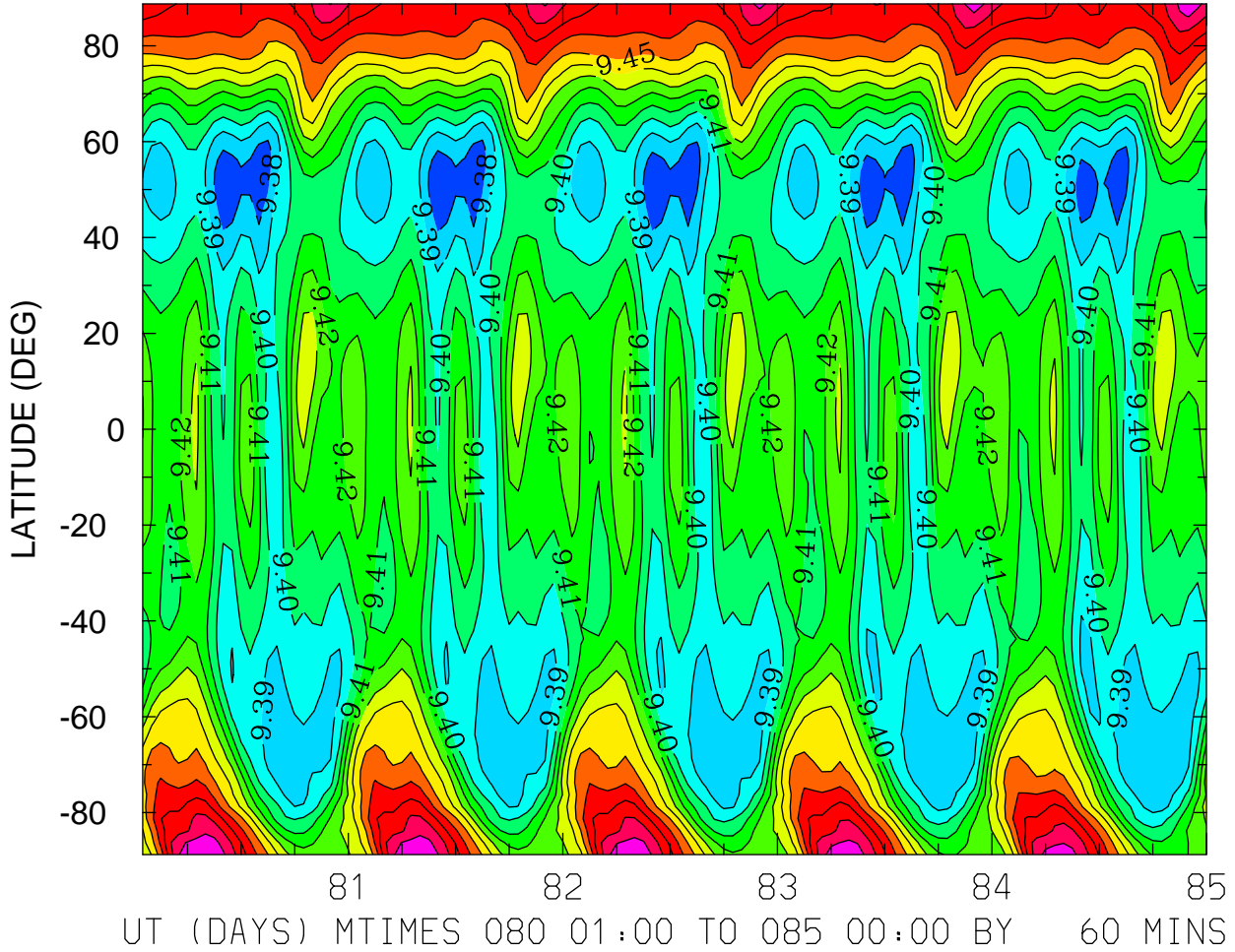
MIN,MAX= 1.1610E+01 1.1758E+01 INTERVAL= 1.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 MOLECULAR NITROGEN (CM3)
ZP = -4.125 ZONAL MEANS



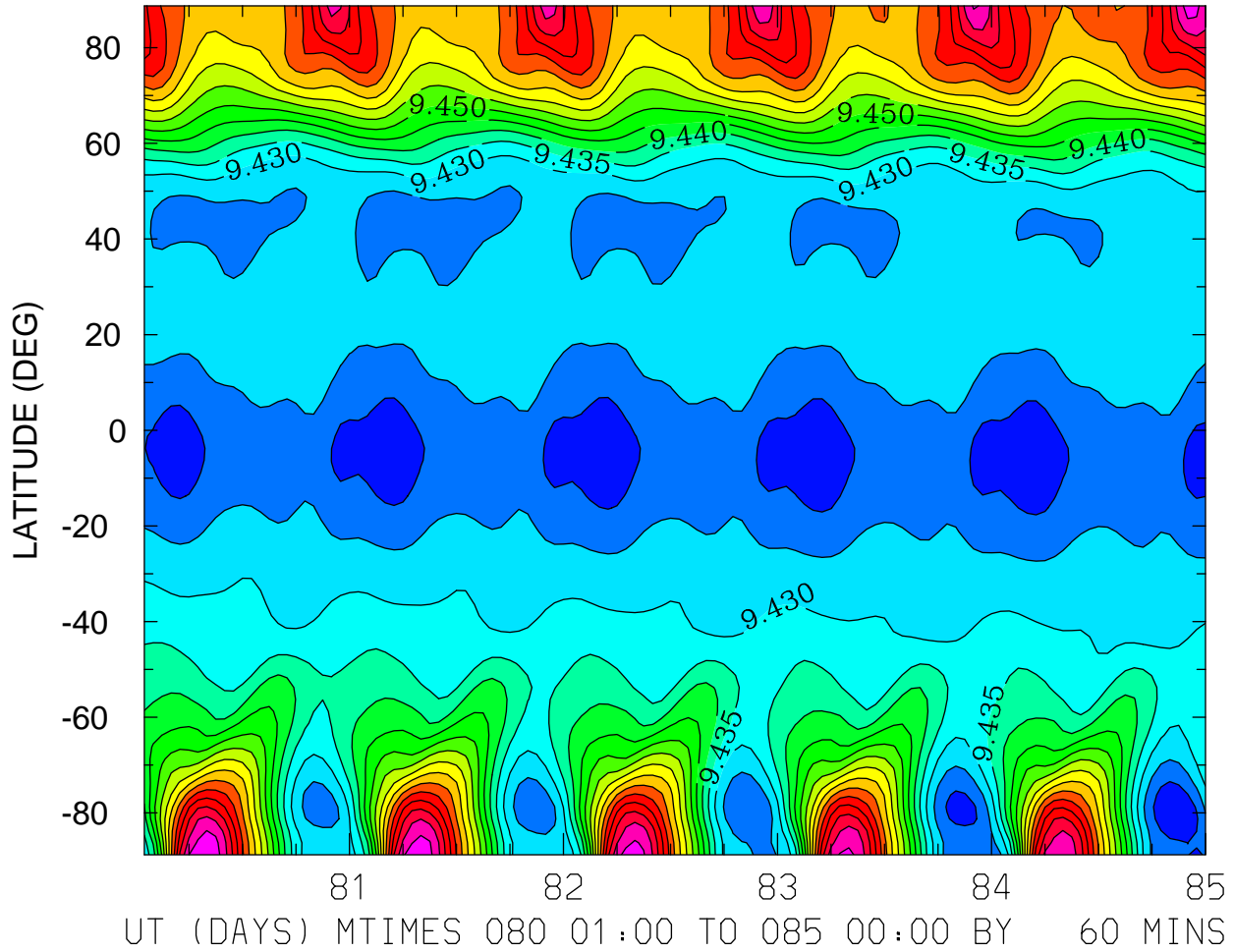
MIN,MAX= 1.1682E+01 1.1728E+01 INTERVAL= 2.5000E-03
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 MOLECULAR NITROGEN (CM3)
ZP = -0.125 LOCAL TIME = 12.00



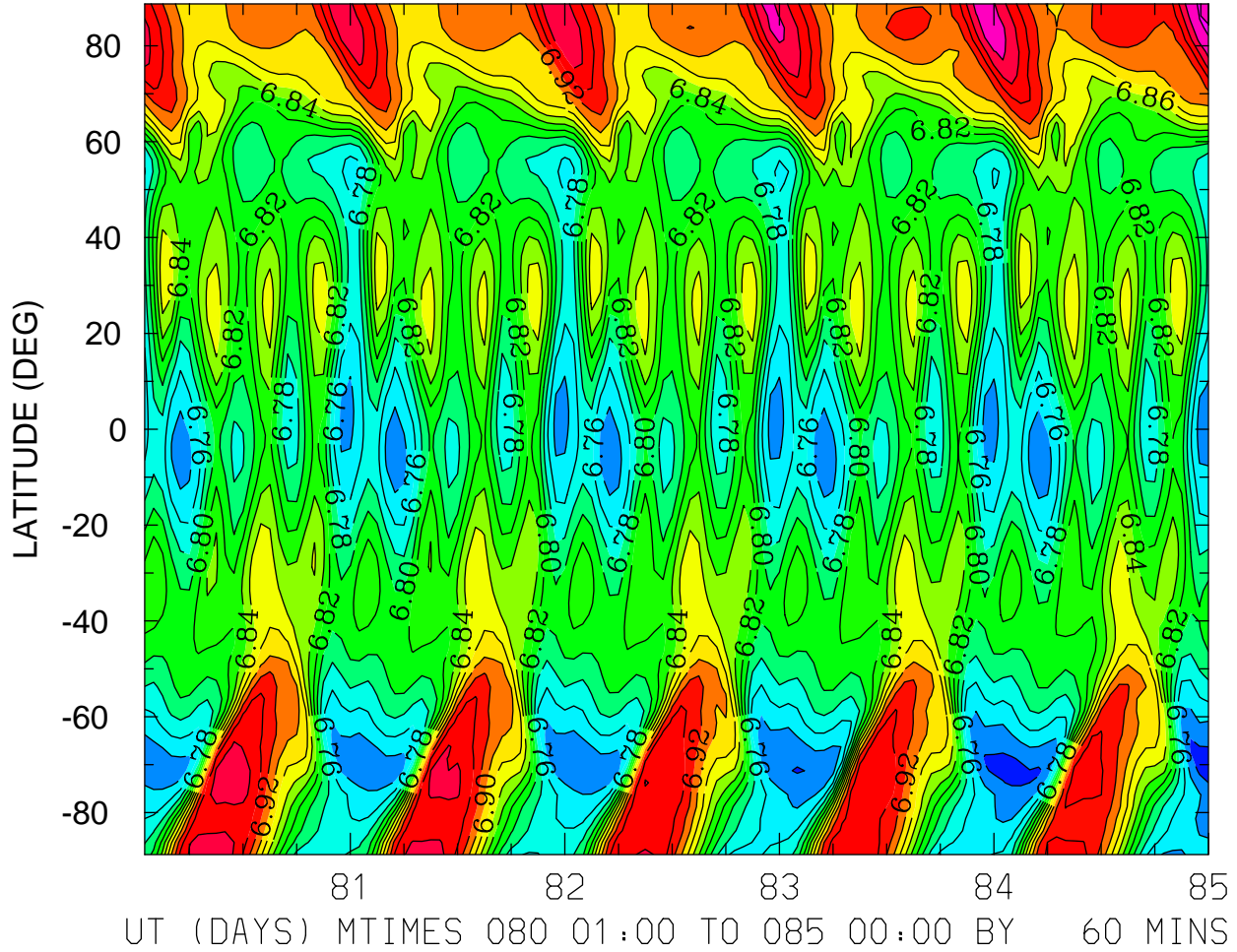
MIN,MAX= 9.3727E+00 9.4991E+00 INTERVAL= 1.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 MOLECULAR NITROGEN (CM3)
ZP = -0.125 ZONAL MEANS



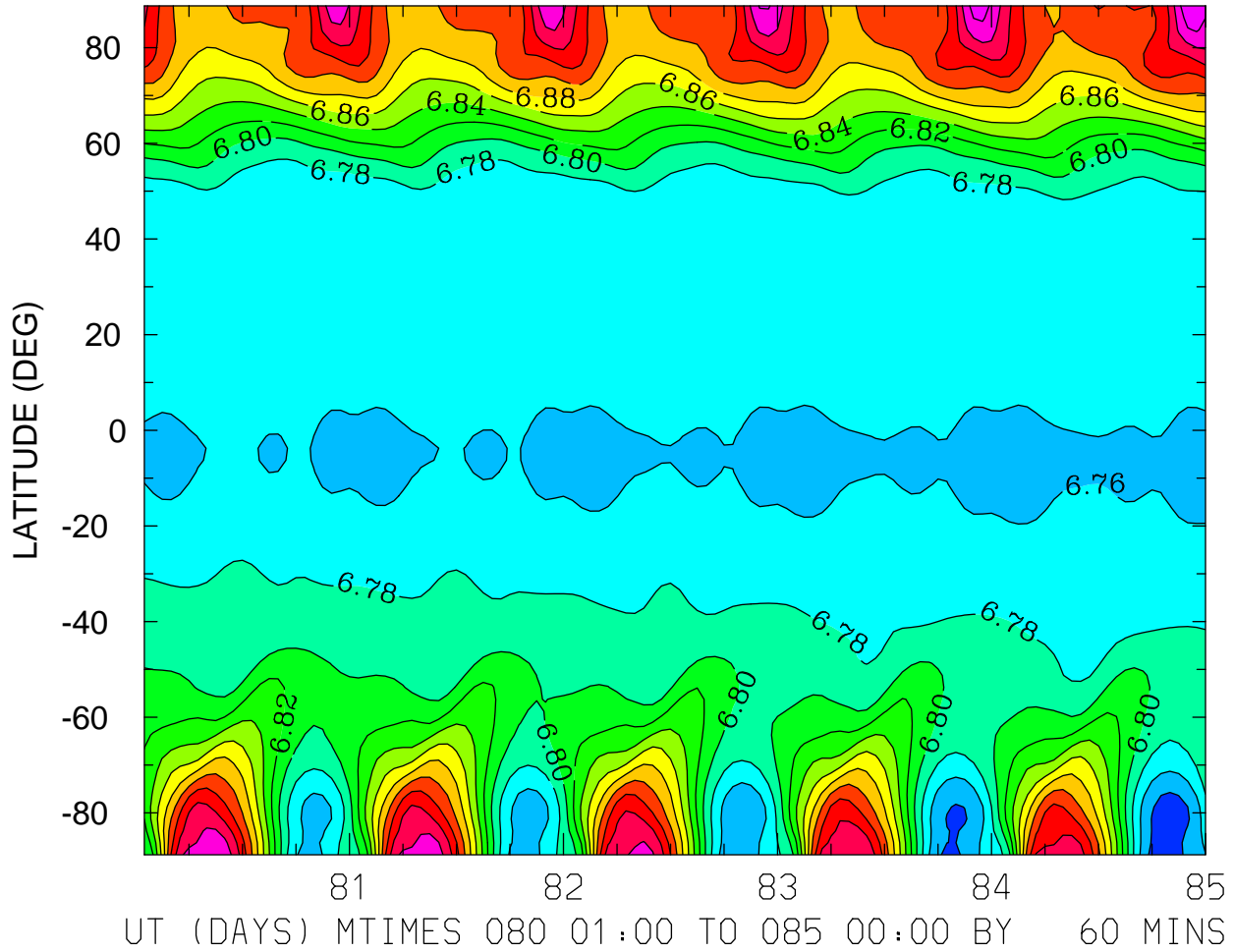
MIN,MAX= 9.4163E+00 9.4993E+00 INTERVAL= 5.0000E-03
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 MOLECULAR NITROGEN (CM3)
ZP = 3.875 LOCAL TIME = 0.00



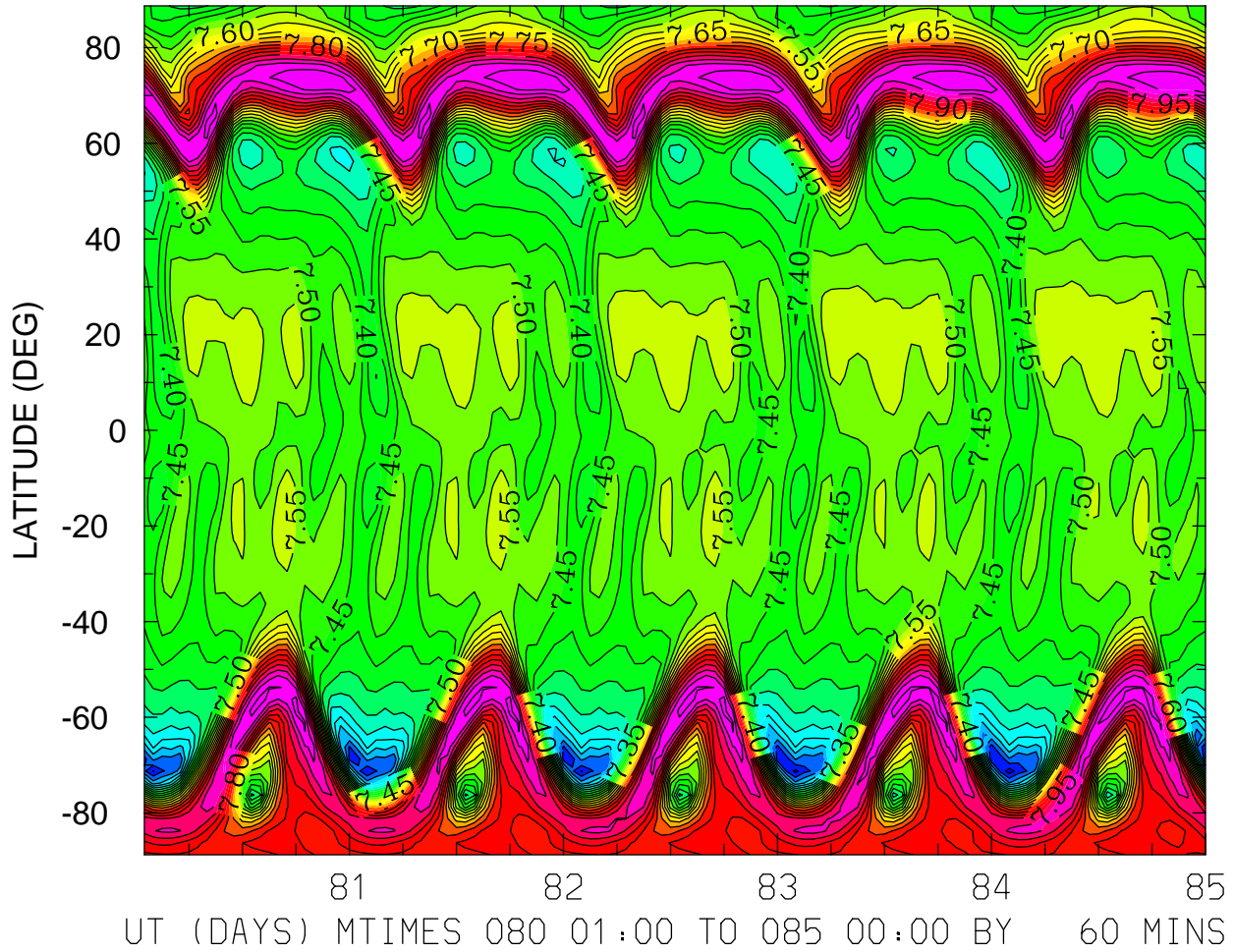
MIN,MAX= 6.7109E+00 7.0020E+00 INTERVAL= 2.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 MOLECULAR NITROGEN (CM3)
ZP = 3.875 ZONAL MEANS



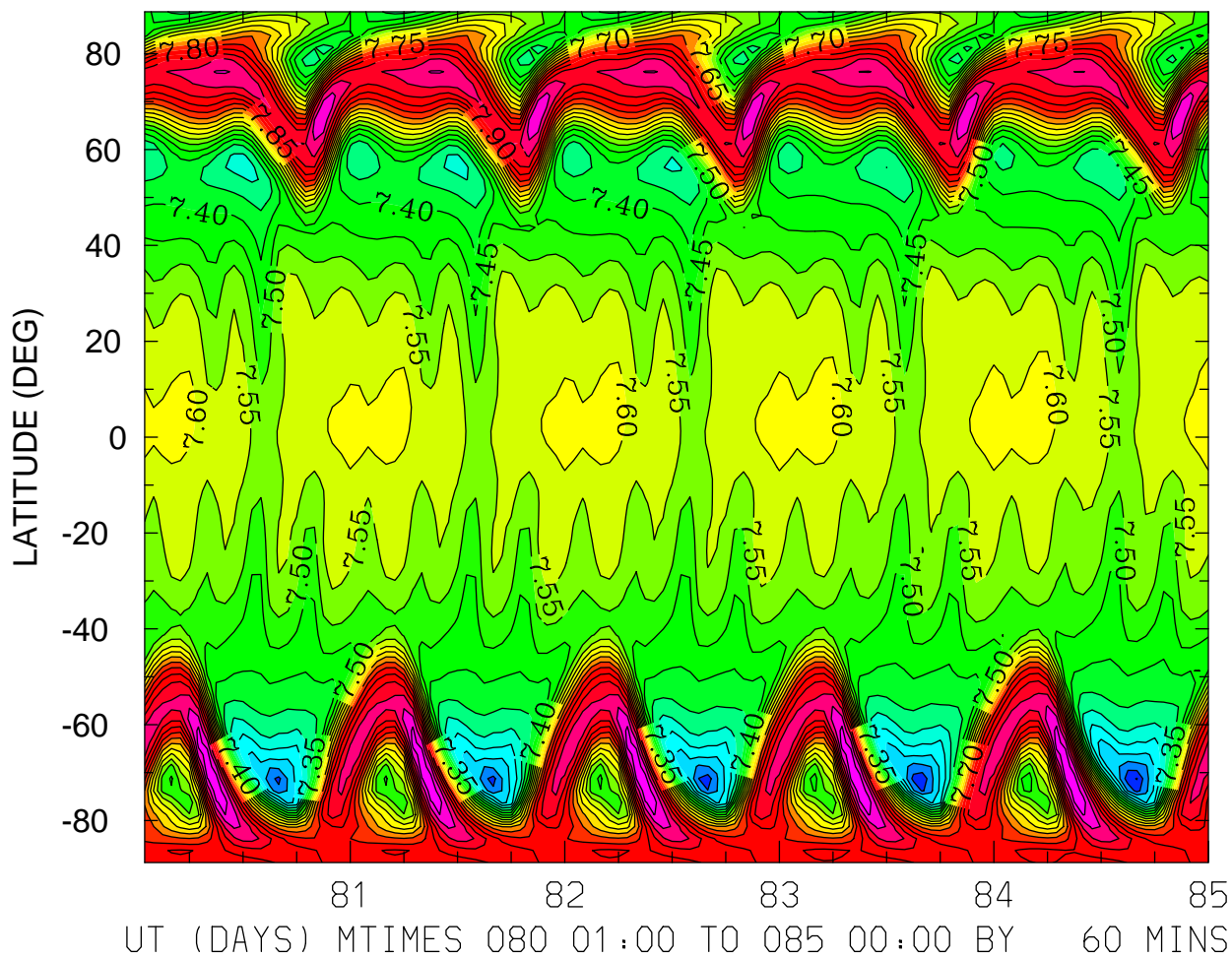
MIN,MAX= 6.7273E+00 6.9984E+00 INTERVAL= 2.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
ZP = -4.125 LOCAL TIME = 0.00



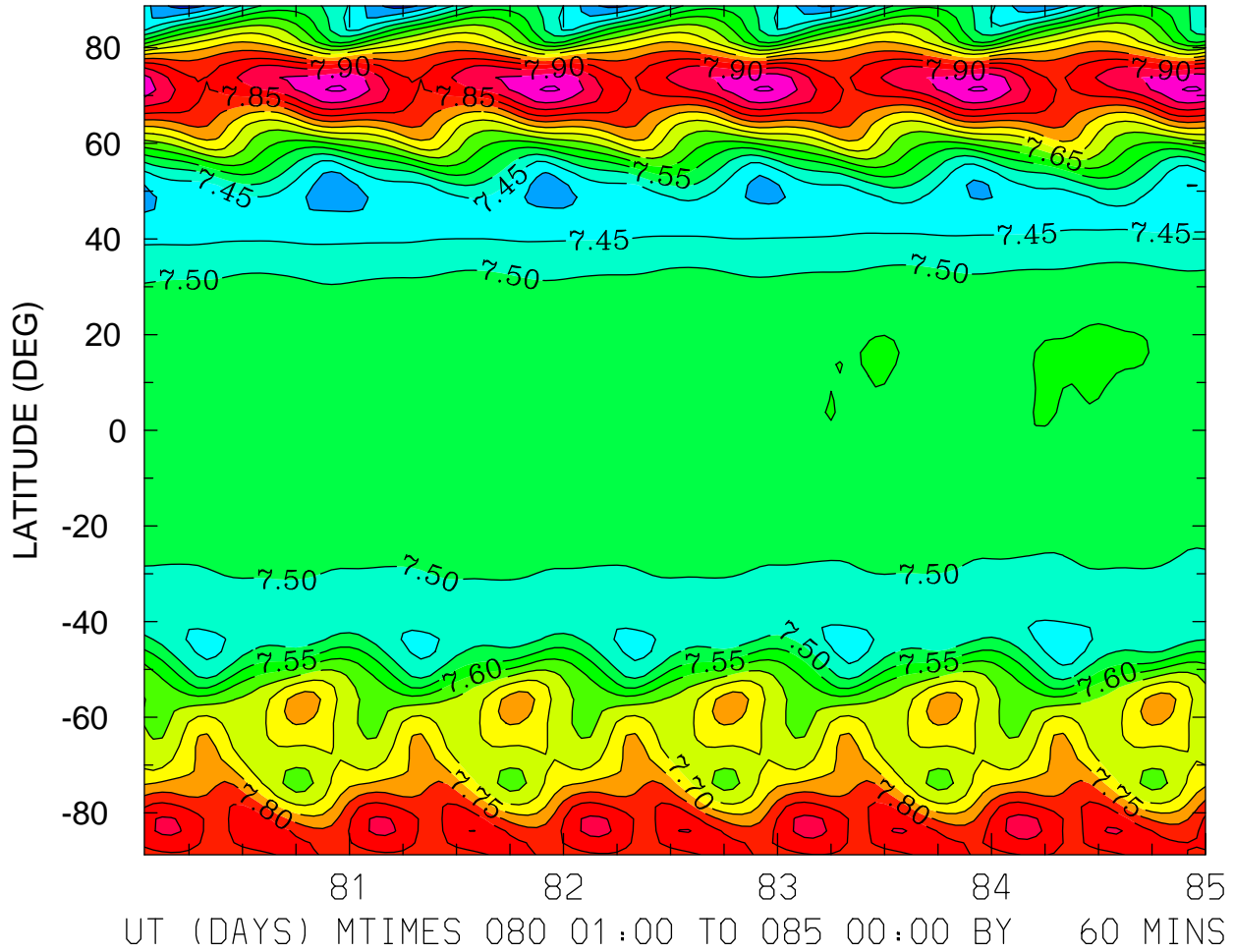
MIN,MAX= 6.9722E+00 8.1494E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
ZP = -4.125 LOCAL TIME = 12.00



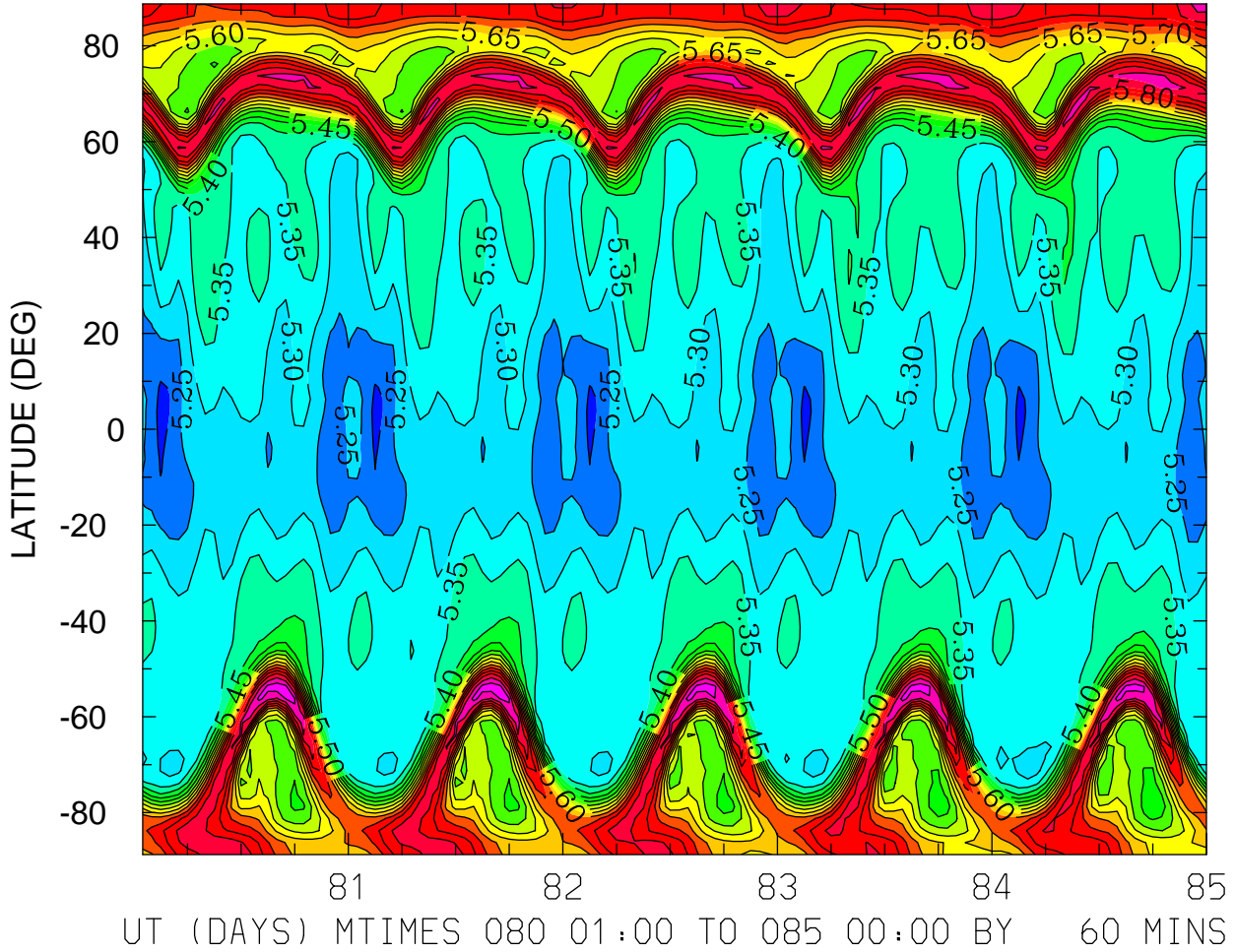
MIN,MAX= 7.0474E+00 8.1004E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
ZP = -4.125 ZONAL MEANS



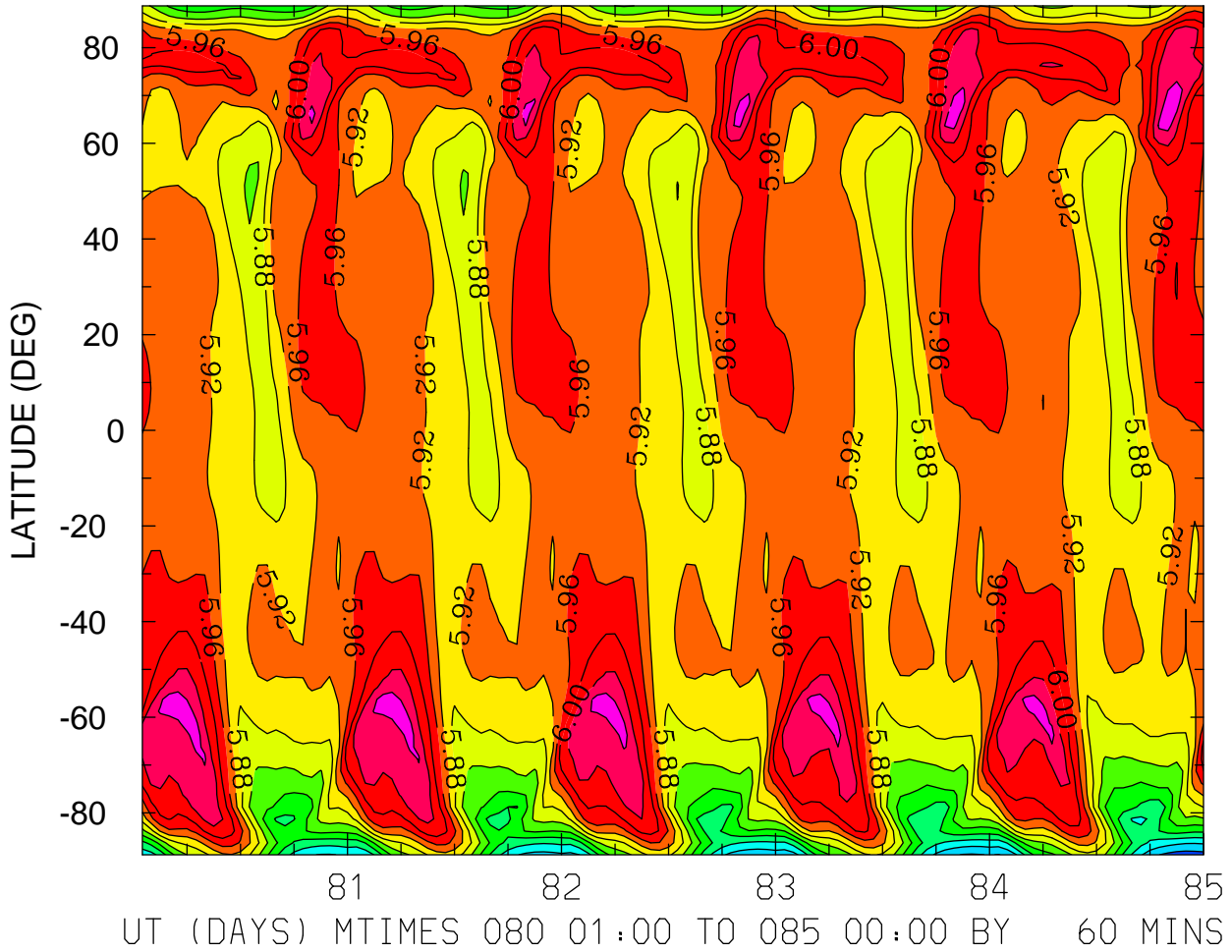
MIN,MAX= 7.3281E+00 8.0061E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
ZP = -0.125 LOCAL TIME = 0.00



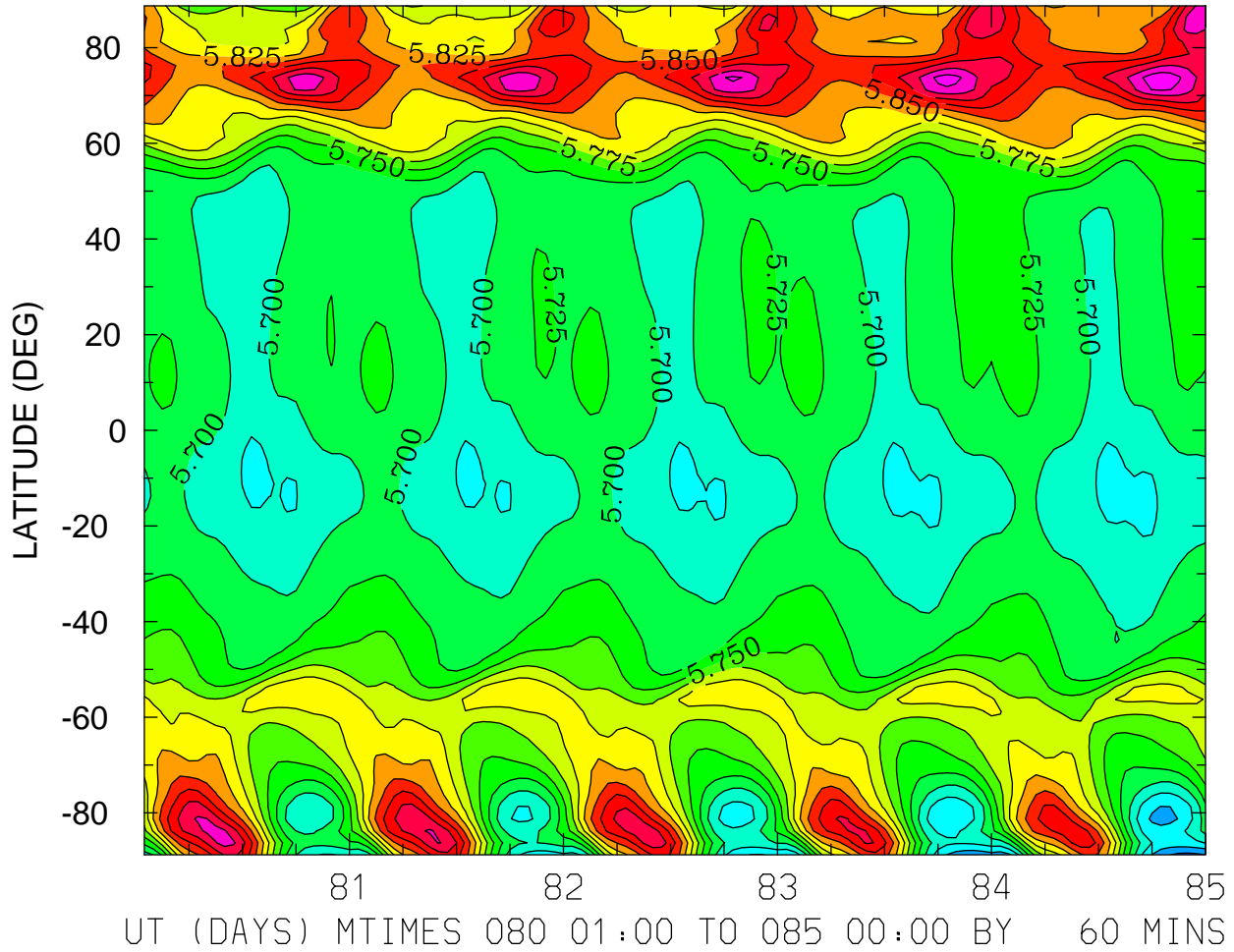
MIN,MAX= 5.1748E+00 5.9850E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
ZP = -0.125 LOCAL TIME = 12.00



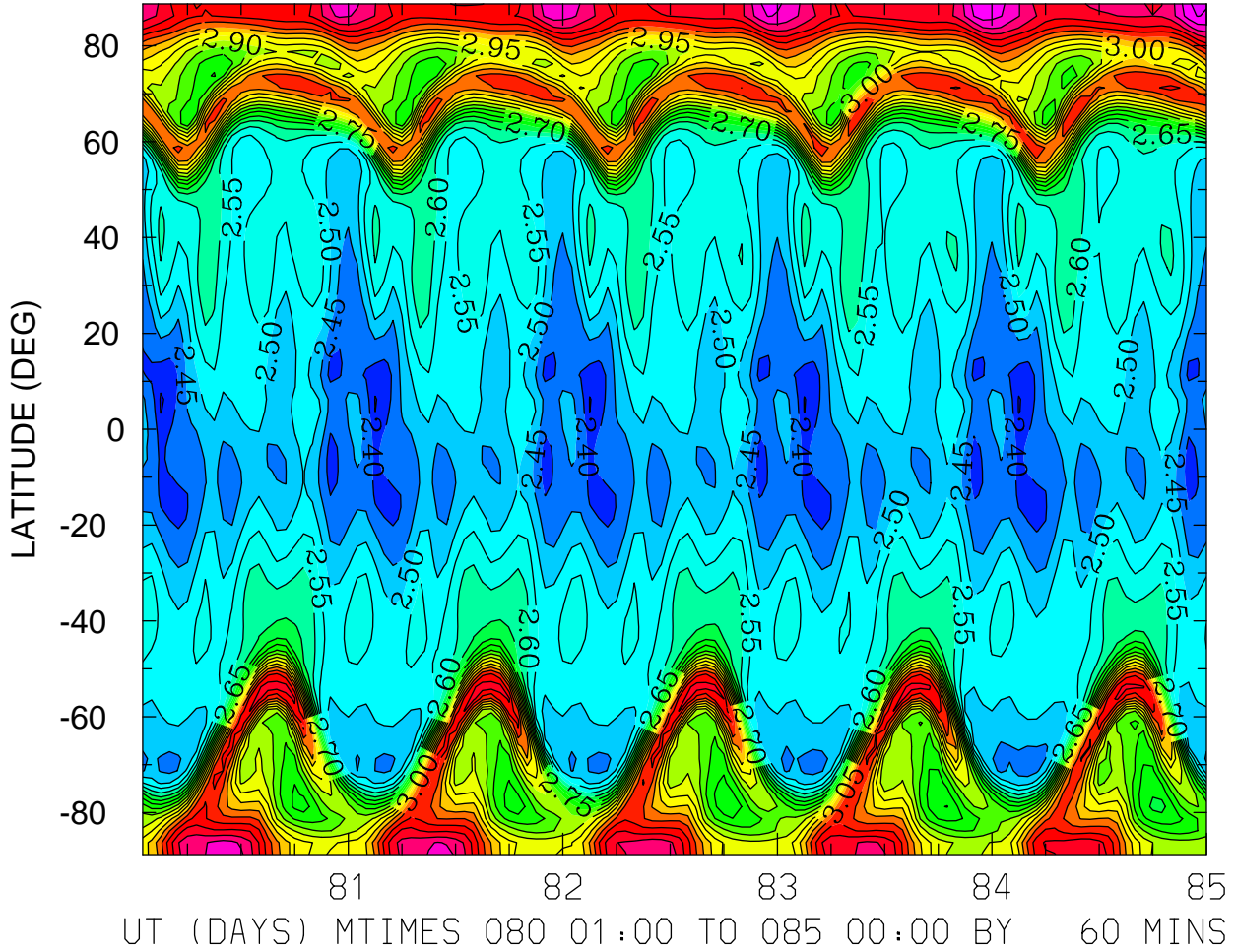
MIN,MAX= 5.6201E+00 6.1167E+00 INTERVAL= 4.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
ZP = -0.125 ZONAL MEANS



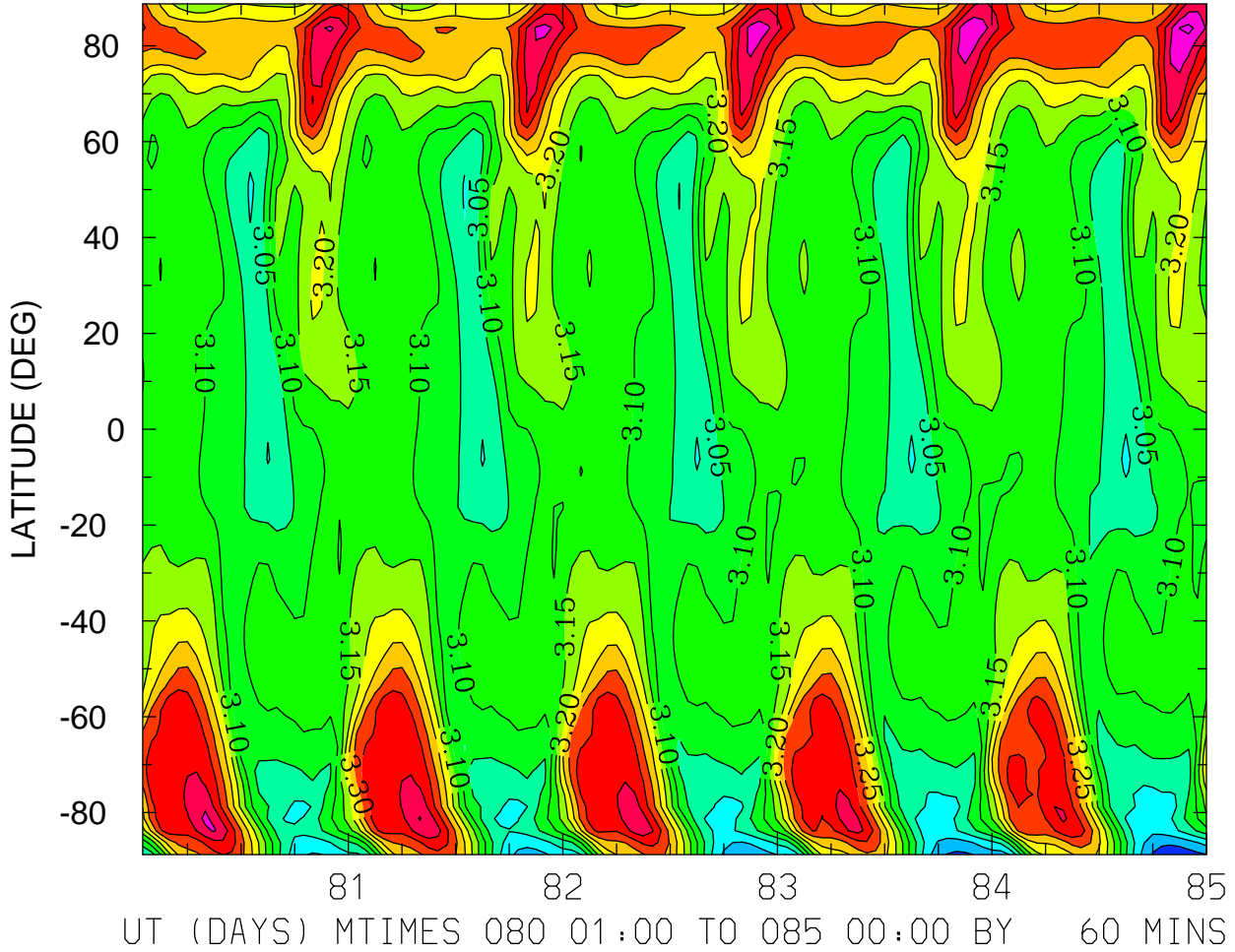
MIN,MAX= 5.6180E+00 5.9702E+00 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
ZP = 3.875 LOCAL TIME = 0.00



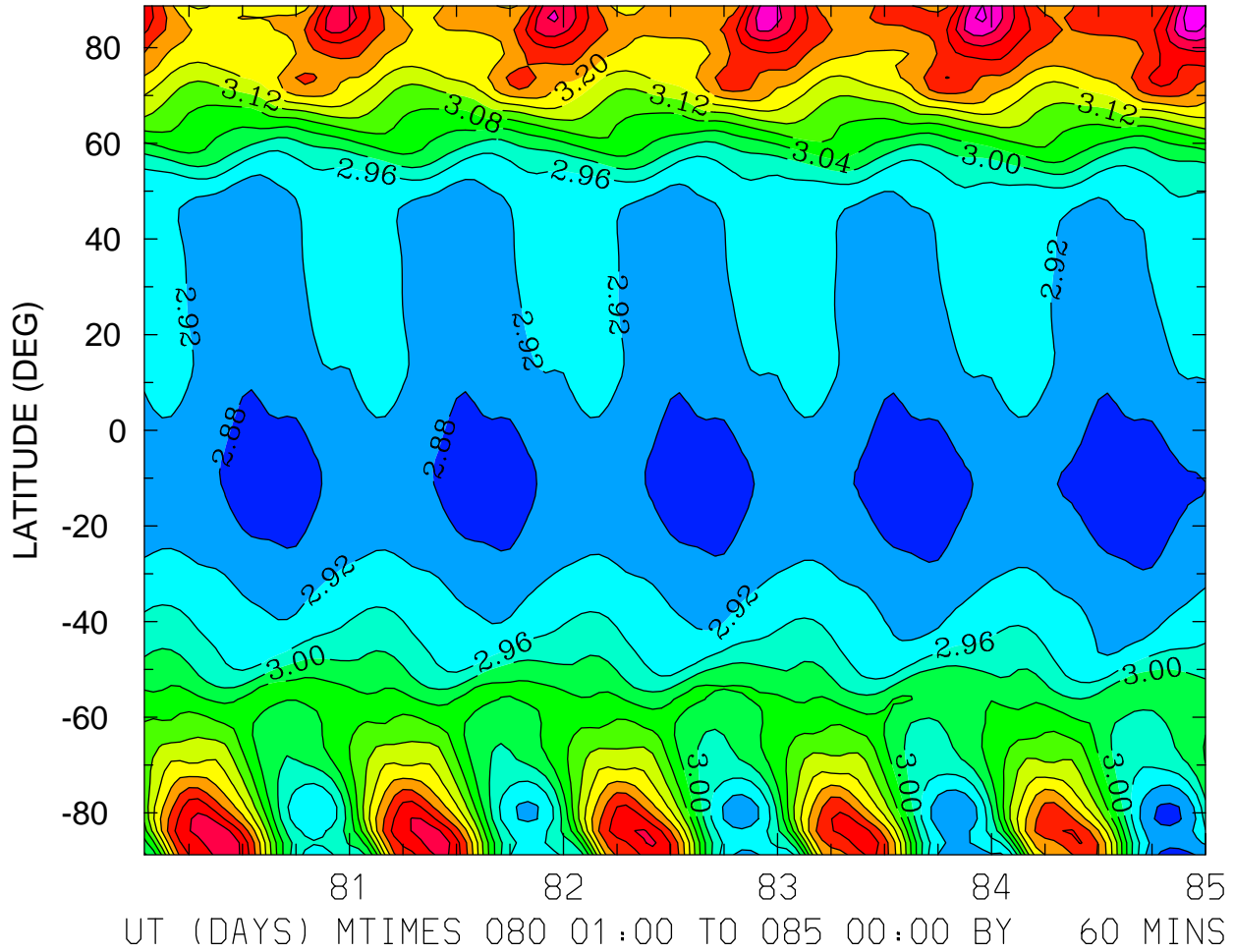
MIN,MAX= 2.3447E+00 3.4178E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
ZP = 3.875 LOCAL TIME = 12.00



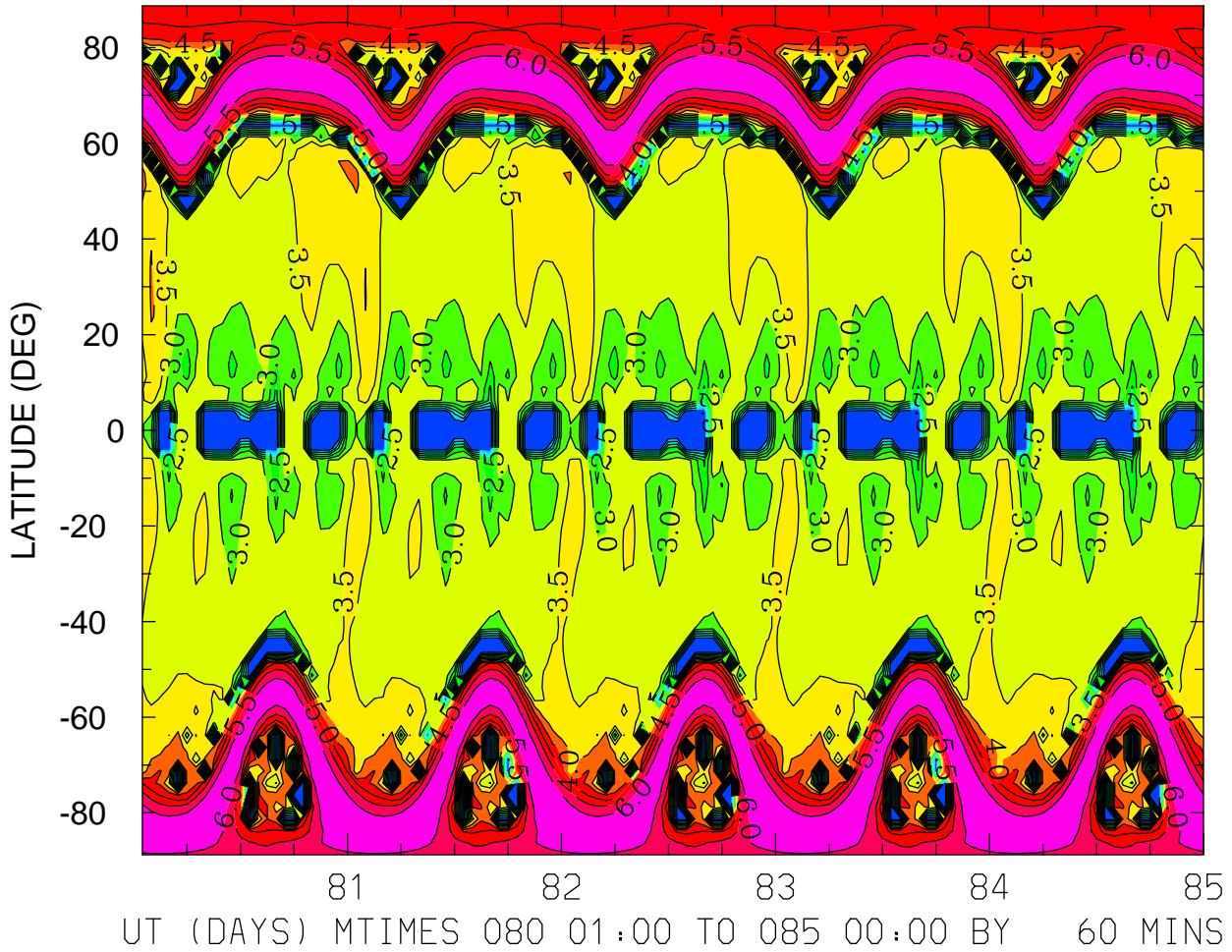
MIN,MAX= 2.8657E+00 3.5142E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 NITRIC OXIDE (CM3)
ZP = 3.875 ZONAL MEANS



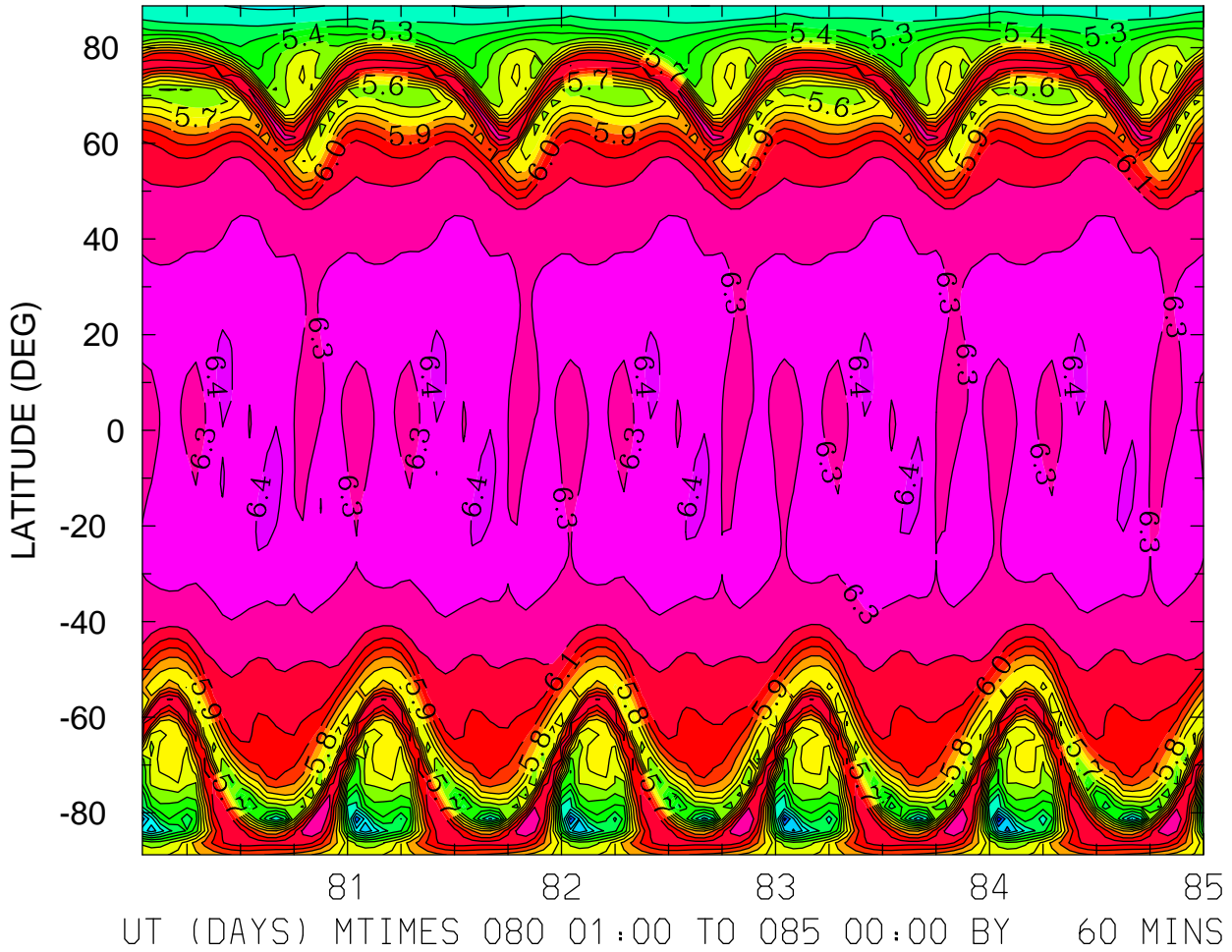
MIN,MAX= 2.8477E+00 3.4294E+00 INTERVAL= 4.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 N4S (CM3)
ZP = -4.125 LOCAL TIME = 0.00



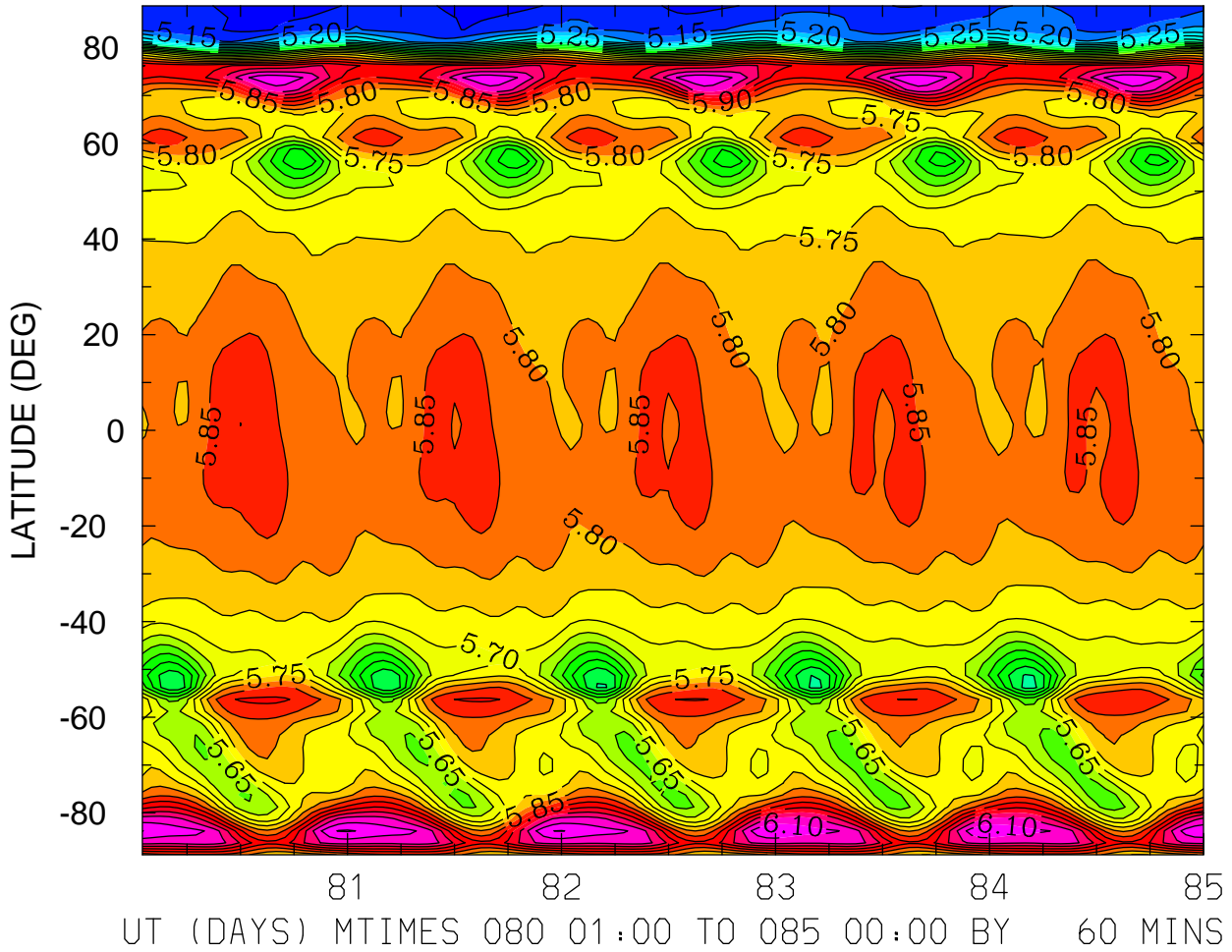
MIN,MAX= 1.9109E-02 6.4451E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 N4S (CM3)
ZP = -4.125 LOCAL TIME = 12.00



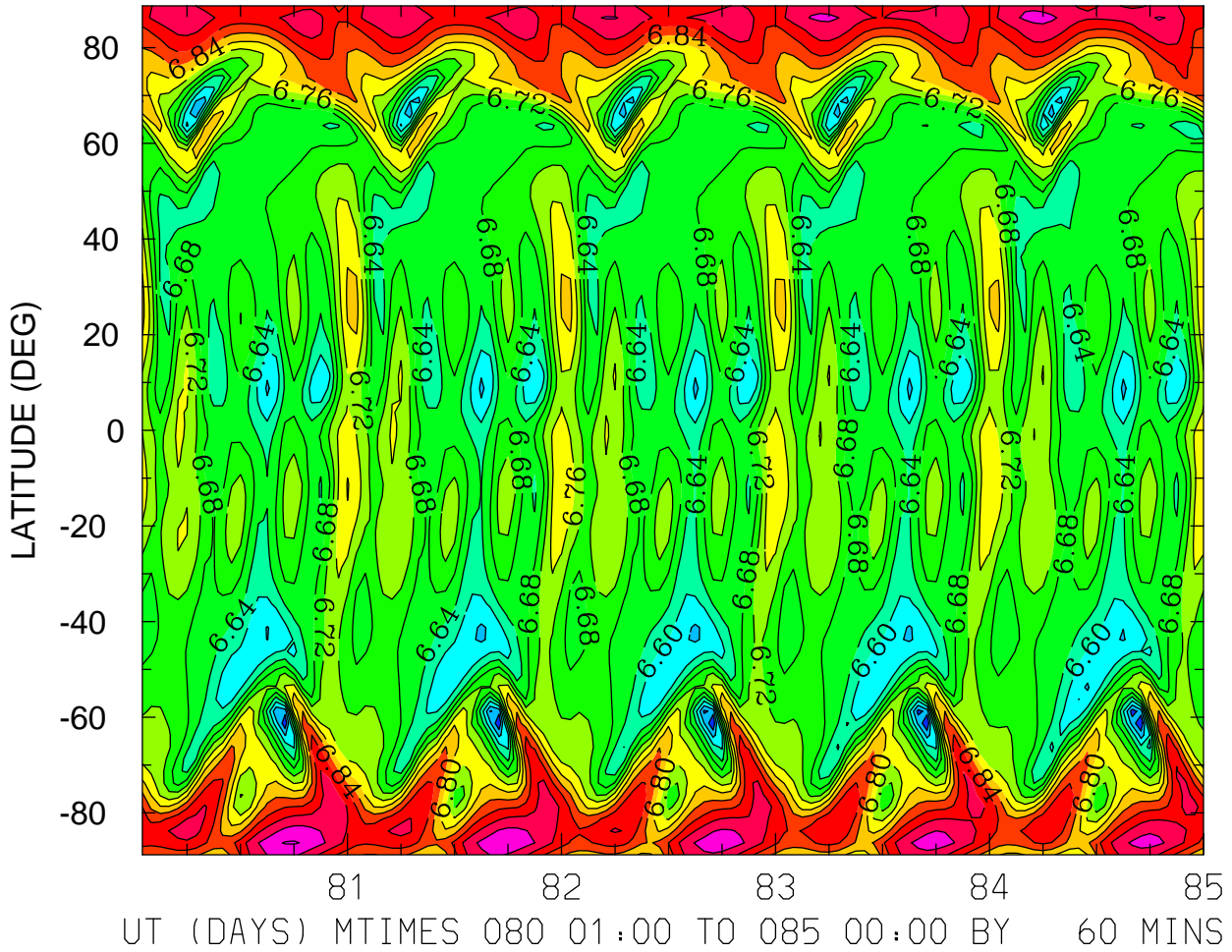
MIN,MAX= 4.7264E+00 6.4280E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 N4S (CM3)
ZP = -4.125 ZONAL MEANS



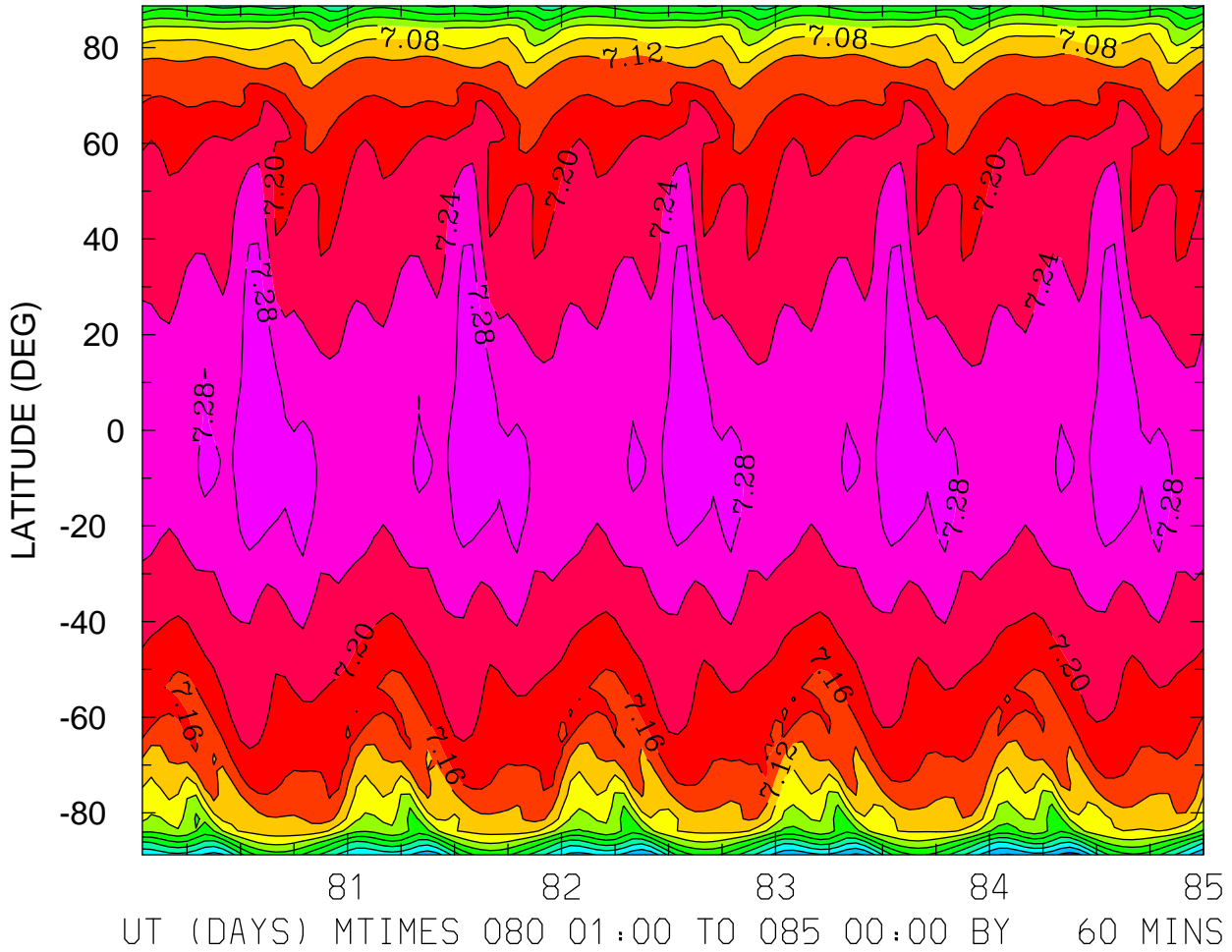
MIN,MAX= 5.0773E+00 6.1559E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 N4S (CM3)
ZP = -0.125 LOCAL TIME = 0.00



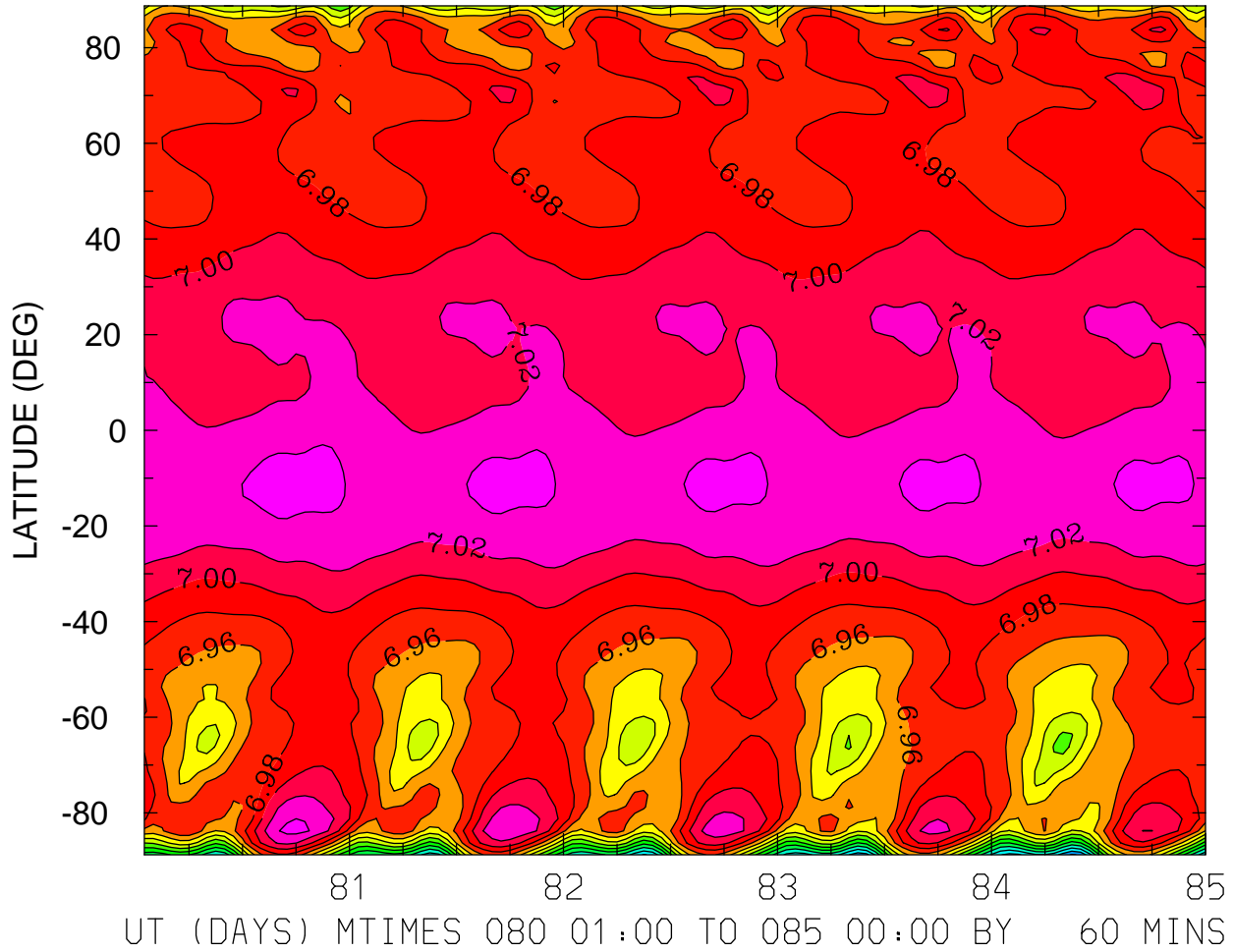
MIN,MAX= 6.4804E+00 7.0039E+00 INTERVAL= 4.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 N4S (CM3)
ZP = -0.125 LOCAL TIME = 12.00



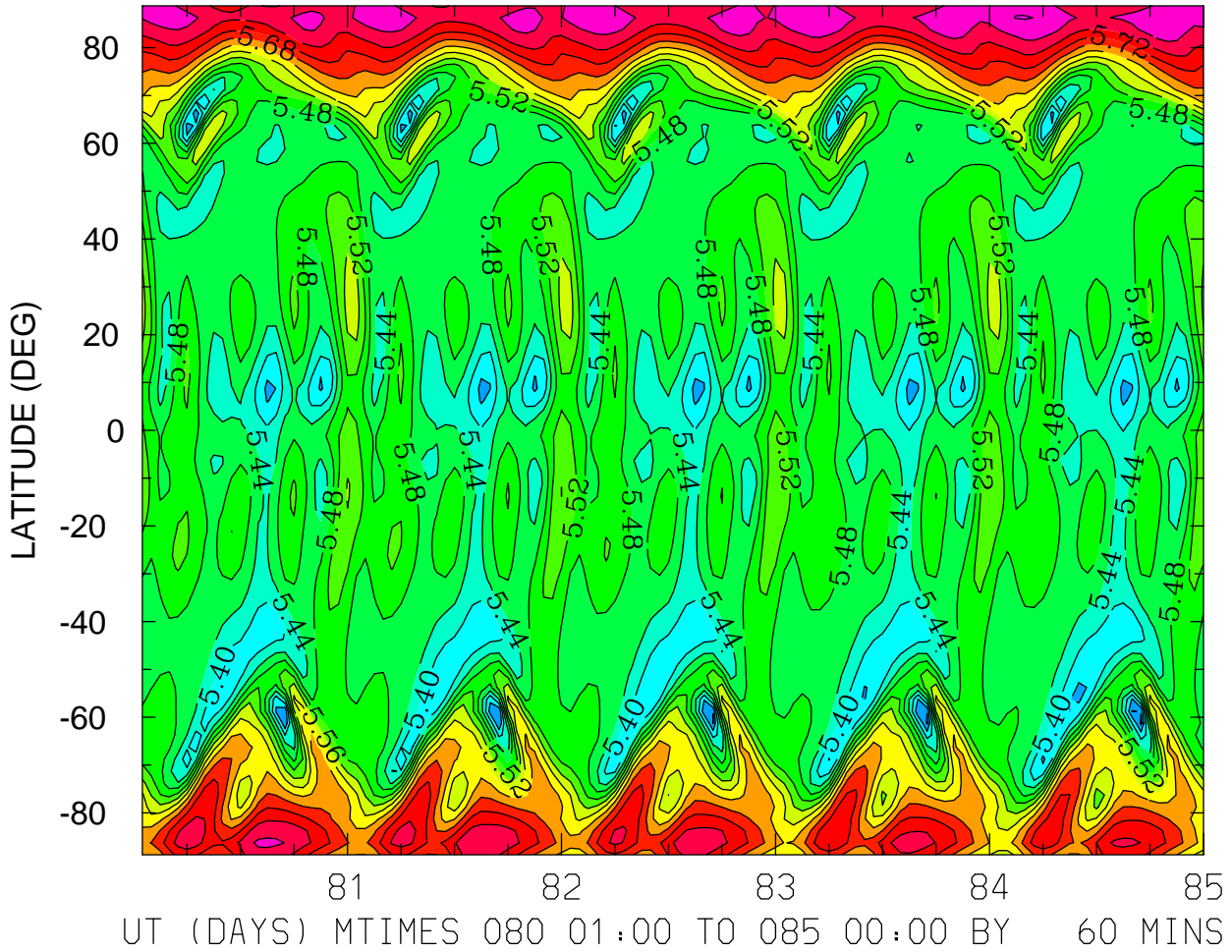
MIN,MAX= 6.7818E+00 7.3148E+00 INTERVAL= 4.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 N4S (CM3)
ZP = -0.125 ZONAL MEANS



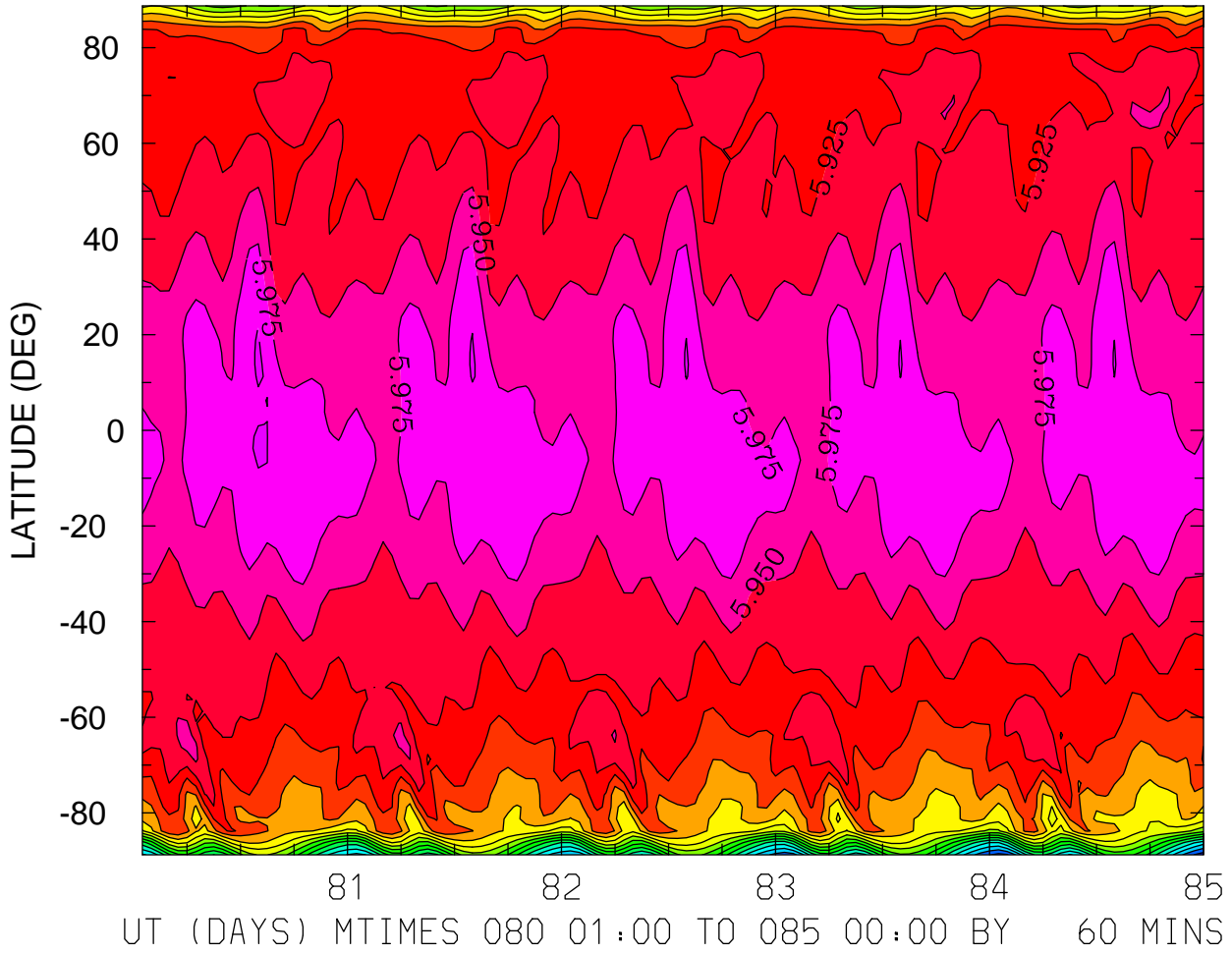
MIN,MAX= 6.7774E+00 7.0465E+00 INTERVAL= 2.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 N4S (CM3)
ZP = 3.875 LOCAL TIME = 0.00



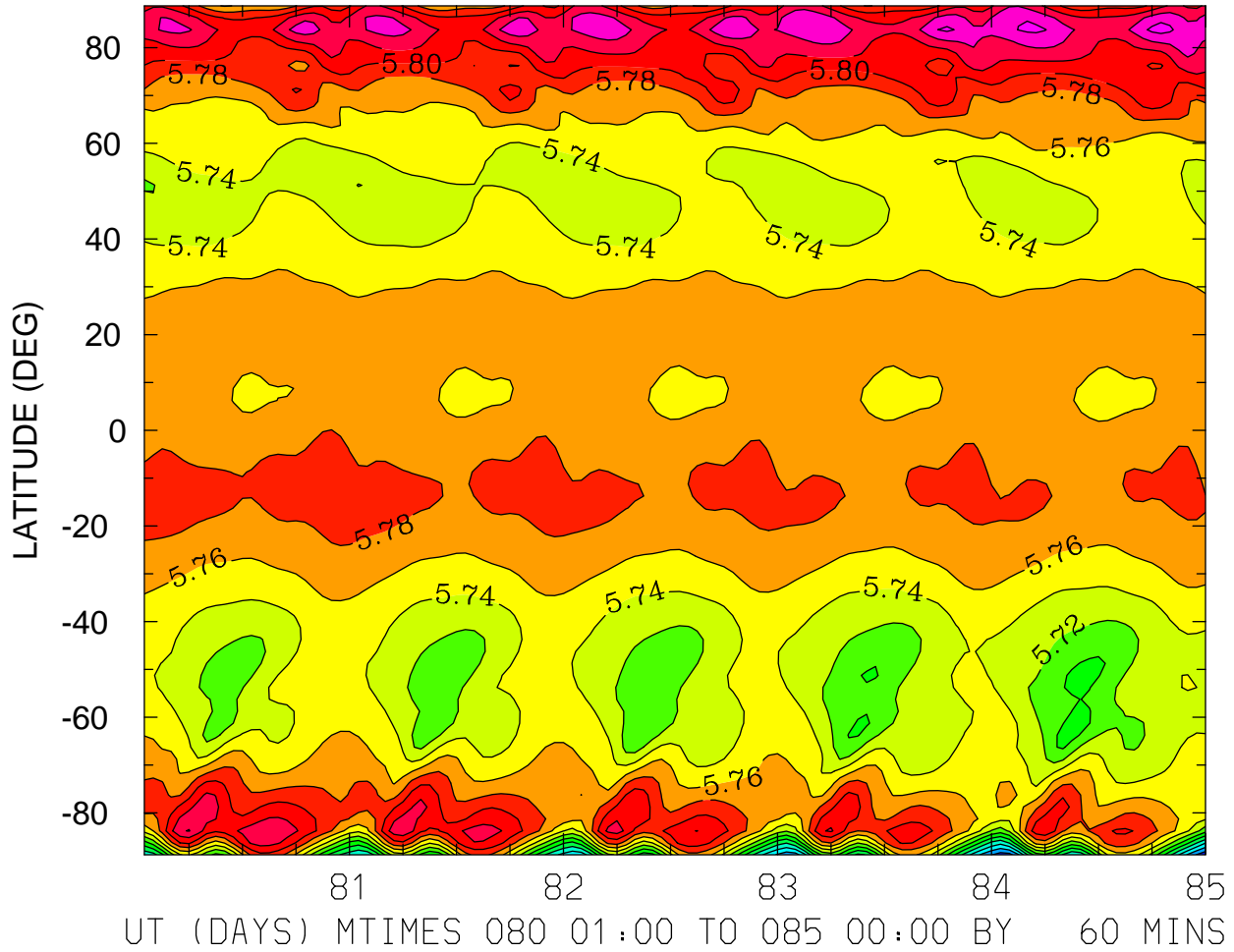
MIN,MAX= 5.3115E+00 5.8424E+00 INTERVAL= 4.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 N4S (CM3)
ZP = 3.875 LOCAL TIME = 12.00



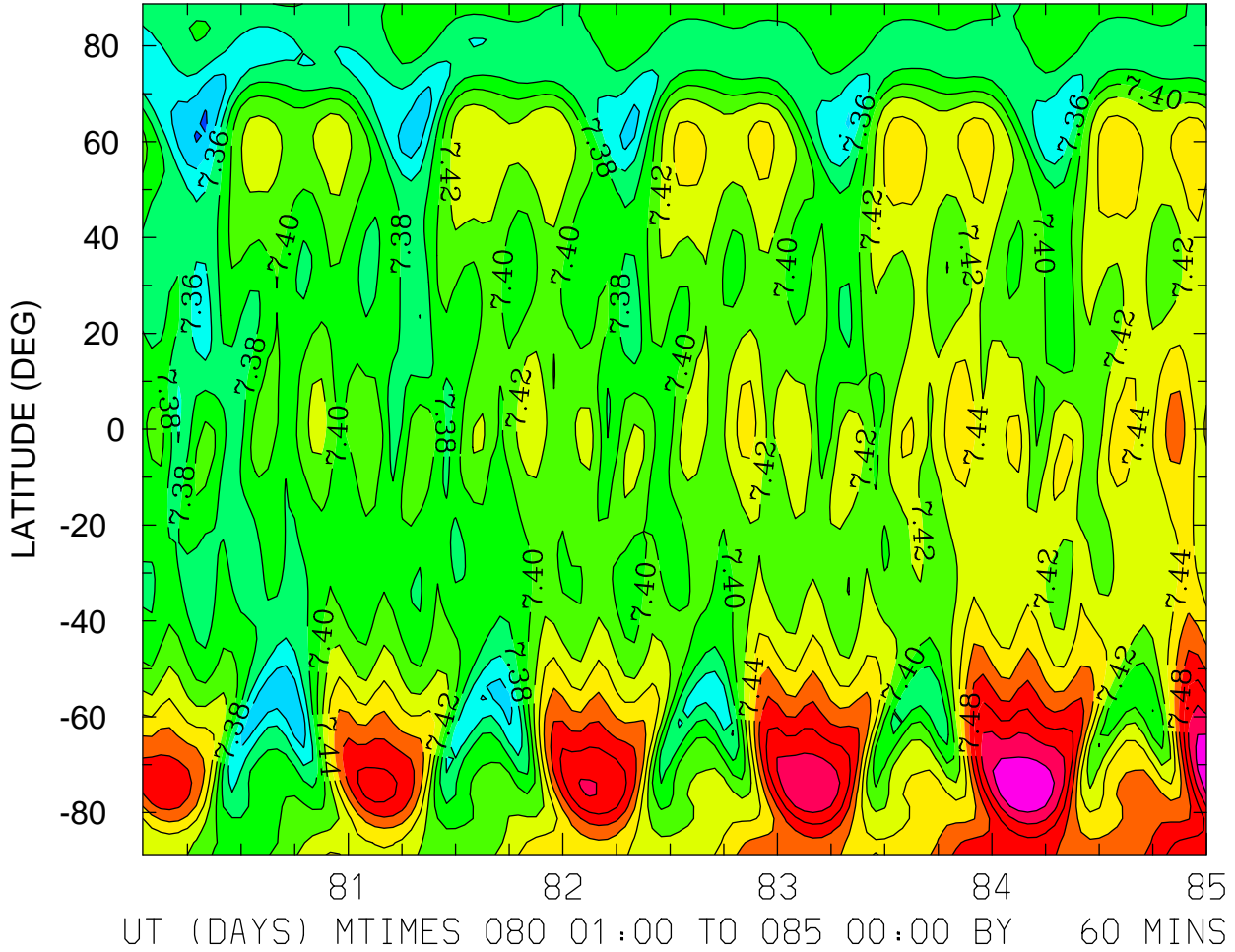
MIN,MAX= 5.5850E+00 6.0030E+00 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 N4S (CM3)
ZP = 3.875 ZONAL MEANS



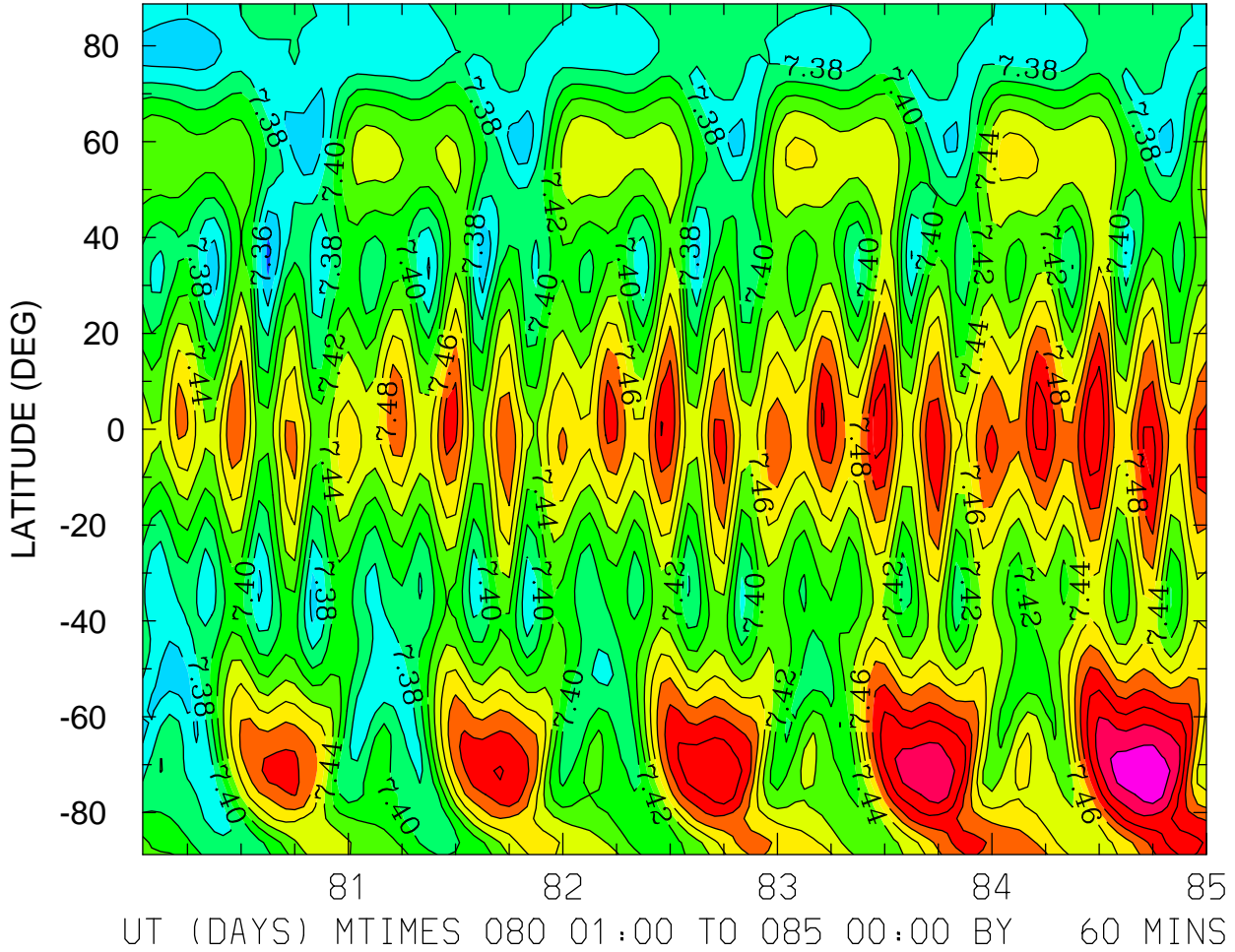
MIN,MAX= 5.5845E+00 5.8678E+00 INTERVAL= 2.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



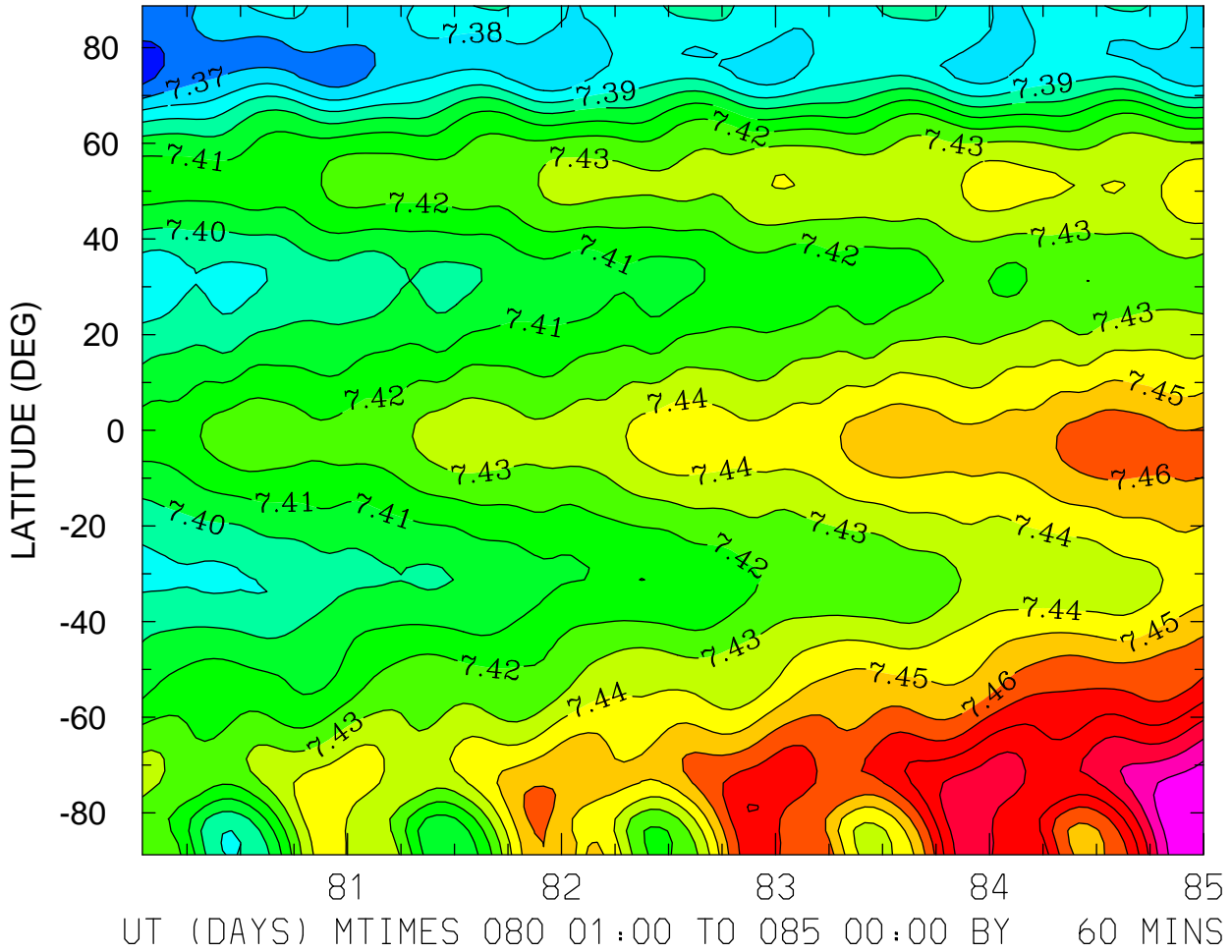
MIN,MAX= 7.3166E+00 7.5591E+00 INTERVAL= 2.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



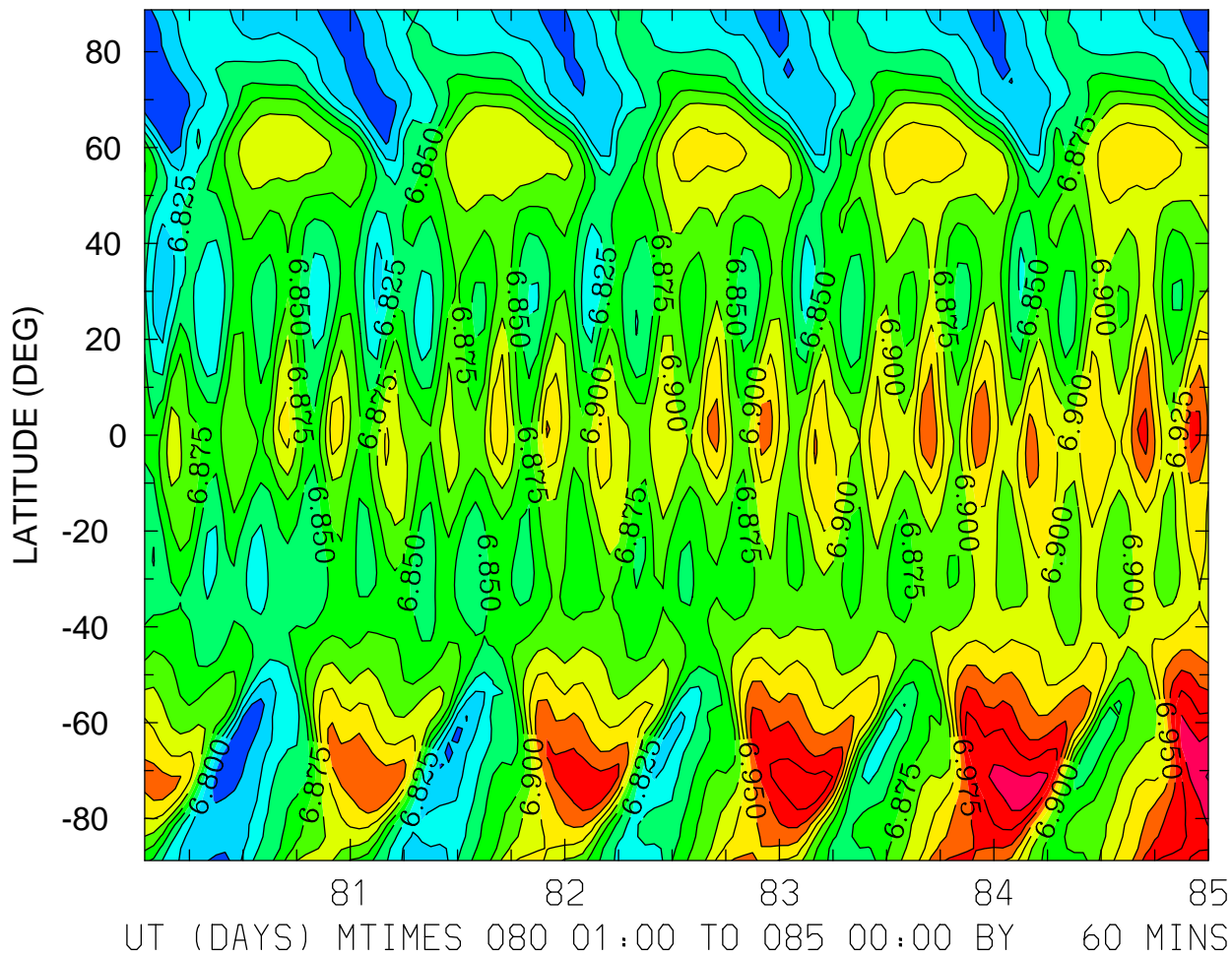
MIN,MAX= 7.3340E+00 7.5749E+00 INTERVAL= 2.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



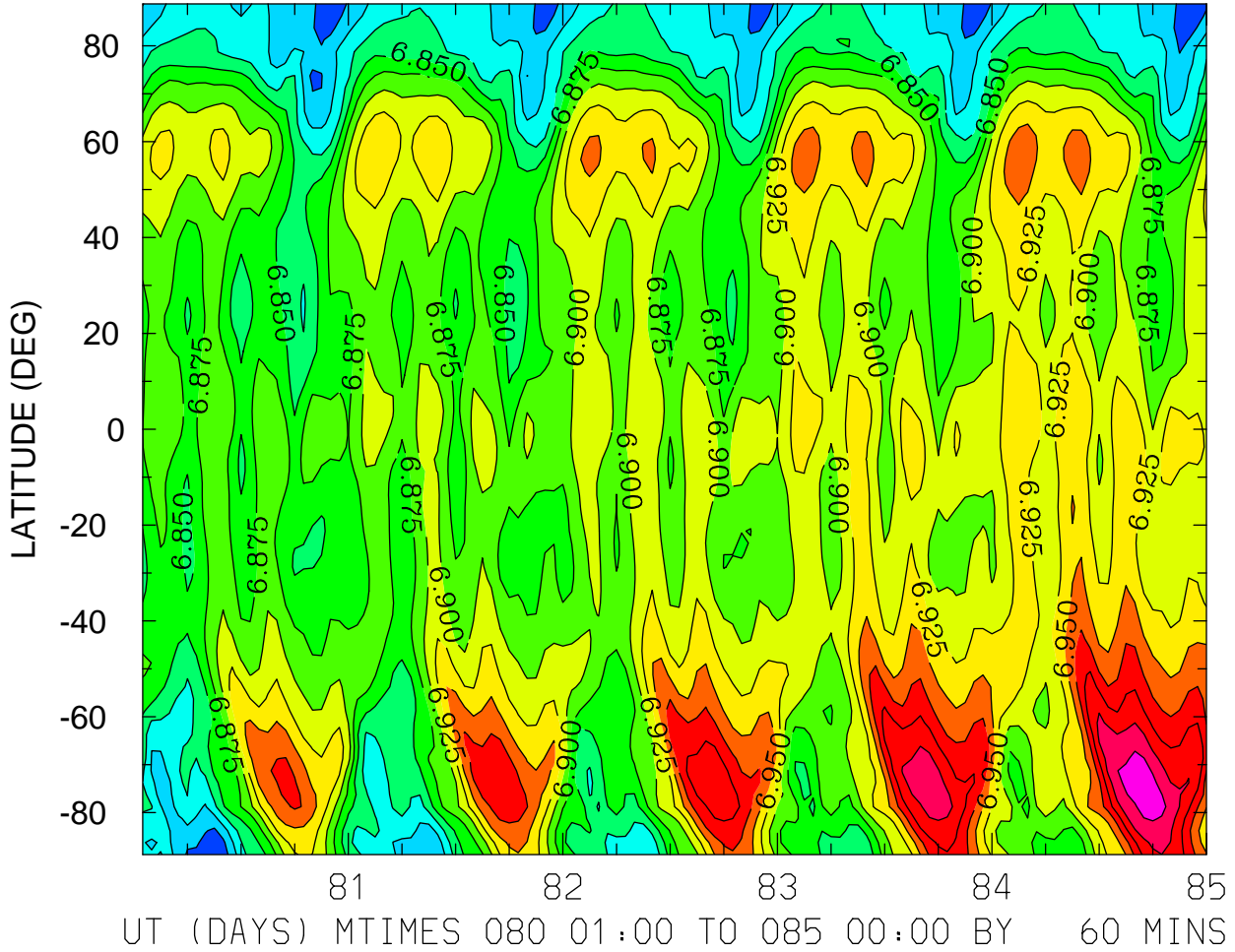
MIN,MAX= 7.3548E+00 7.5199E+00 INTERVAL= 1.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



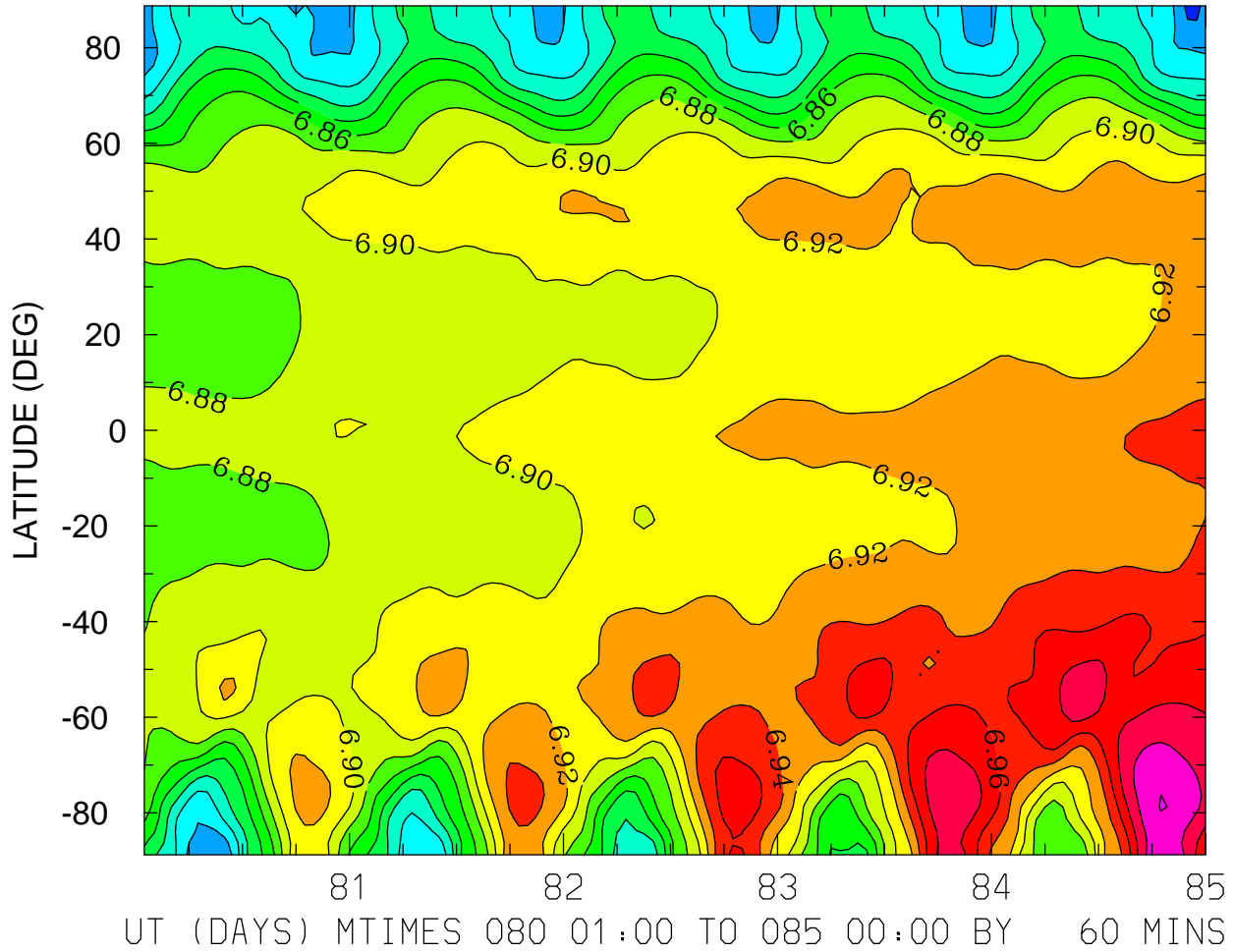
MIN,MAX= 6.7510E+00 7.0516E+00 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



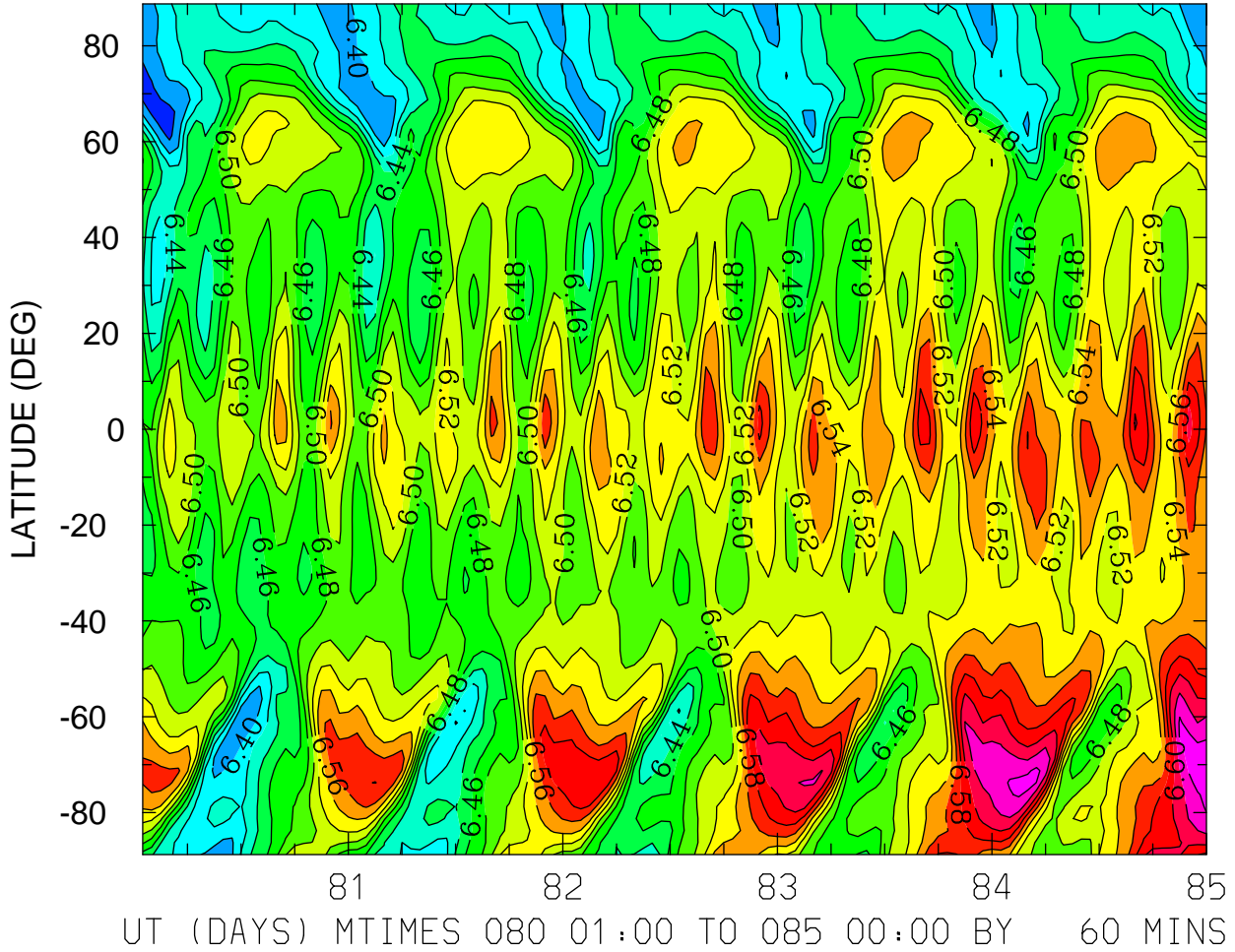
MIN,MAX= 6.7537E+00 7.0662E+00 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



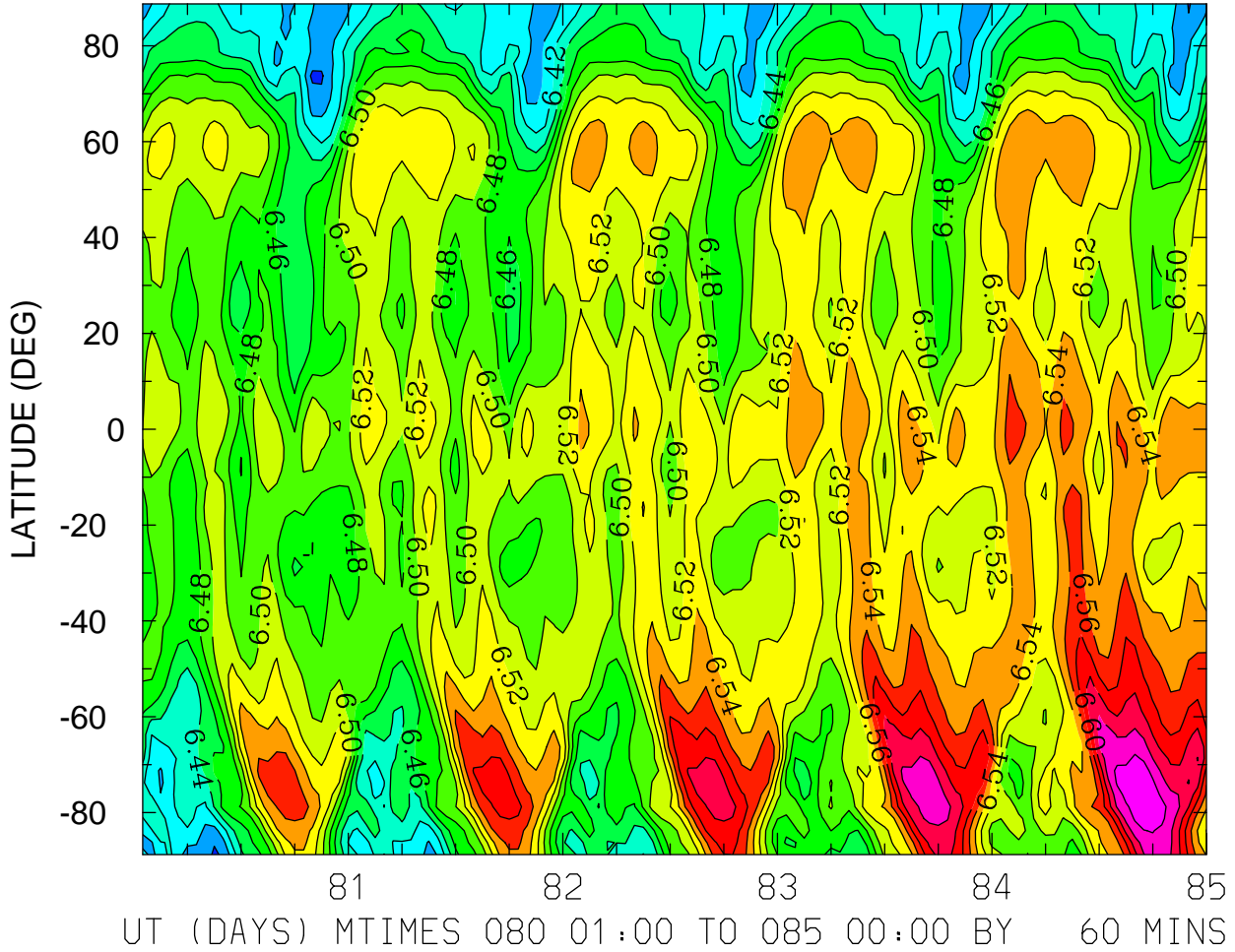
MIN,MAX= 6.7547E+00 7.0208E+00 INTERVAL= 2.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



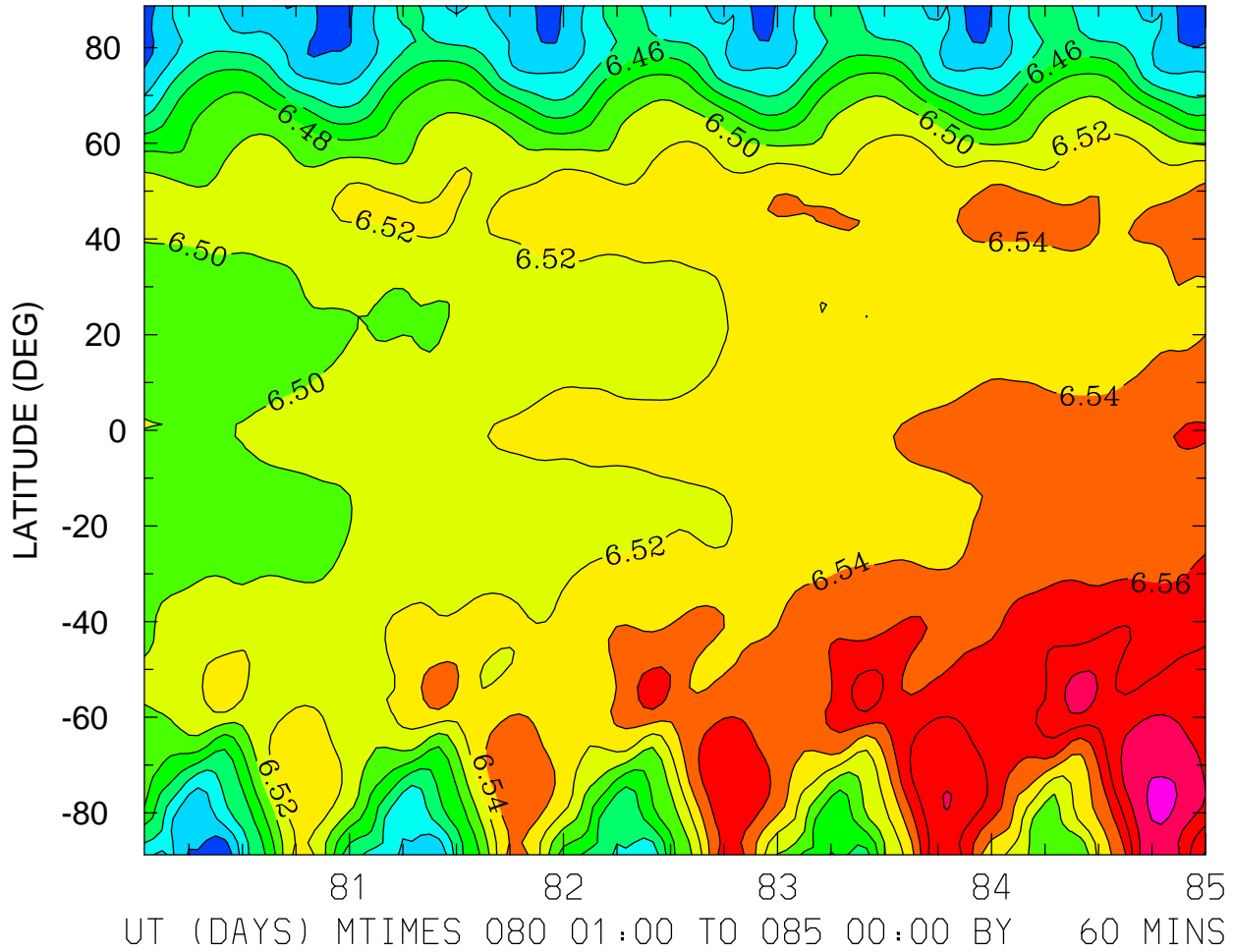
MIN,MAX= 6.3737E+00 6.6592E+00 INTERVAL= 2.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



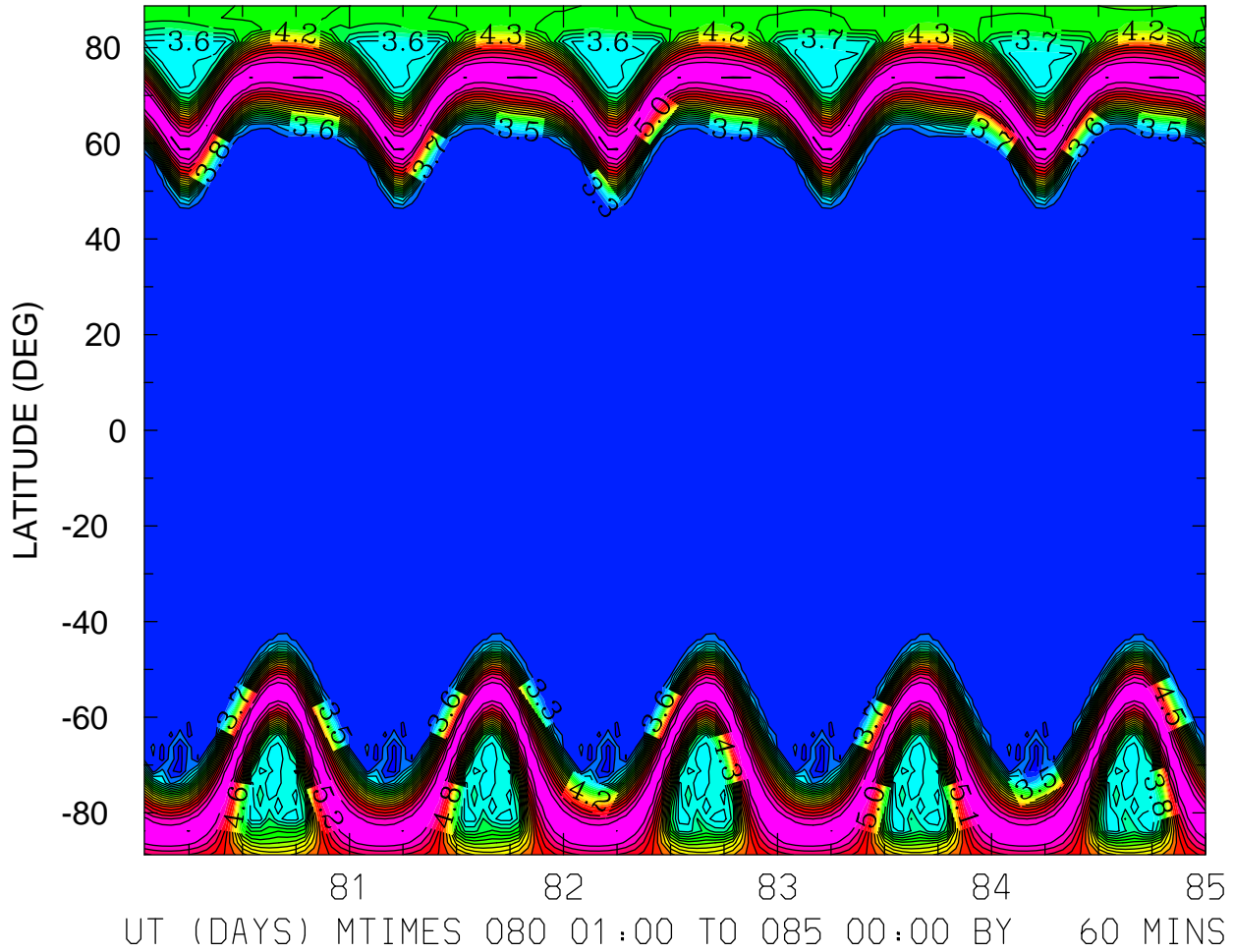
MIN,MAX= 6.3719E+00 6.6588E+00 INTERVAL= 2.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



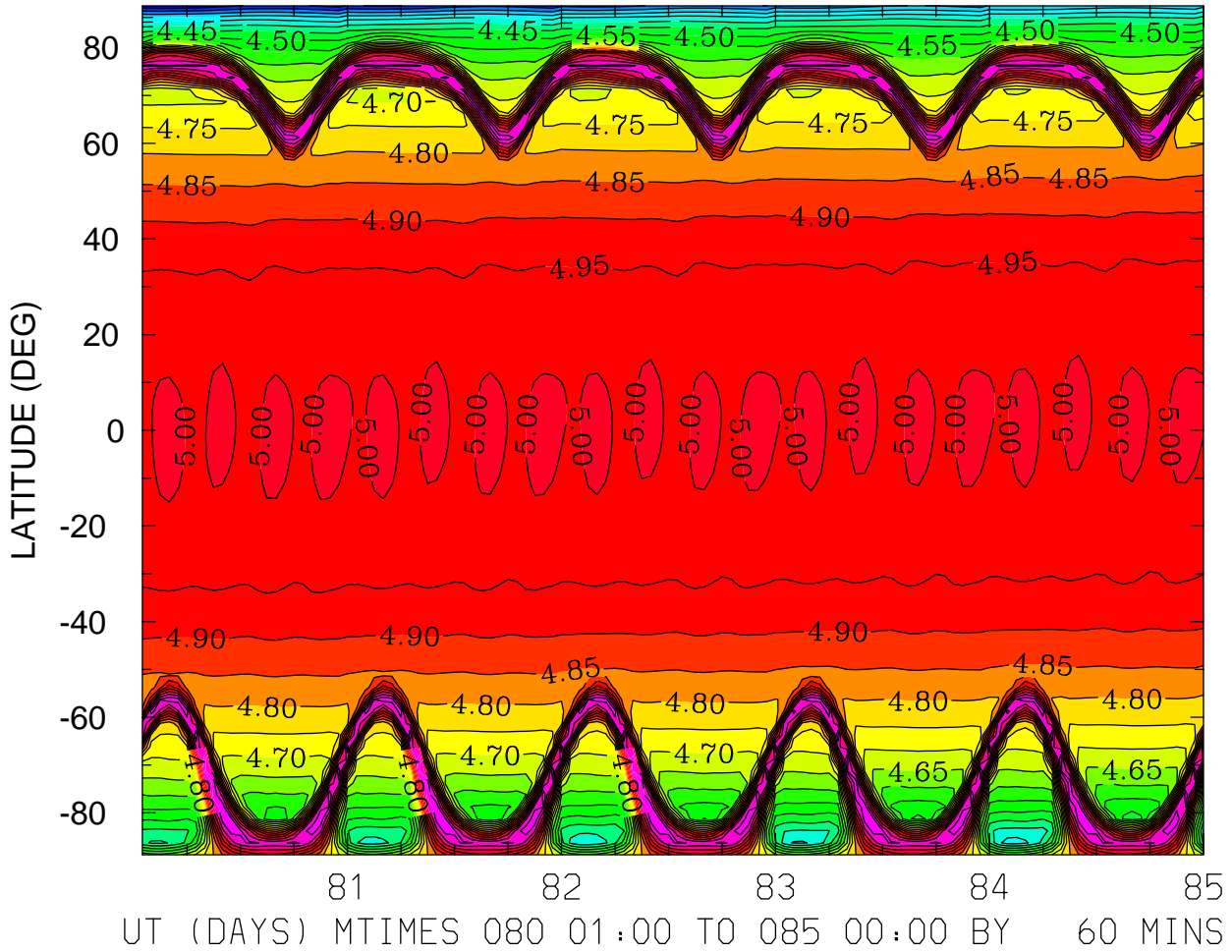
MIN,MAX= 6.3812E+00 6.6255E+00 INTERVAL= 2.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



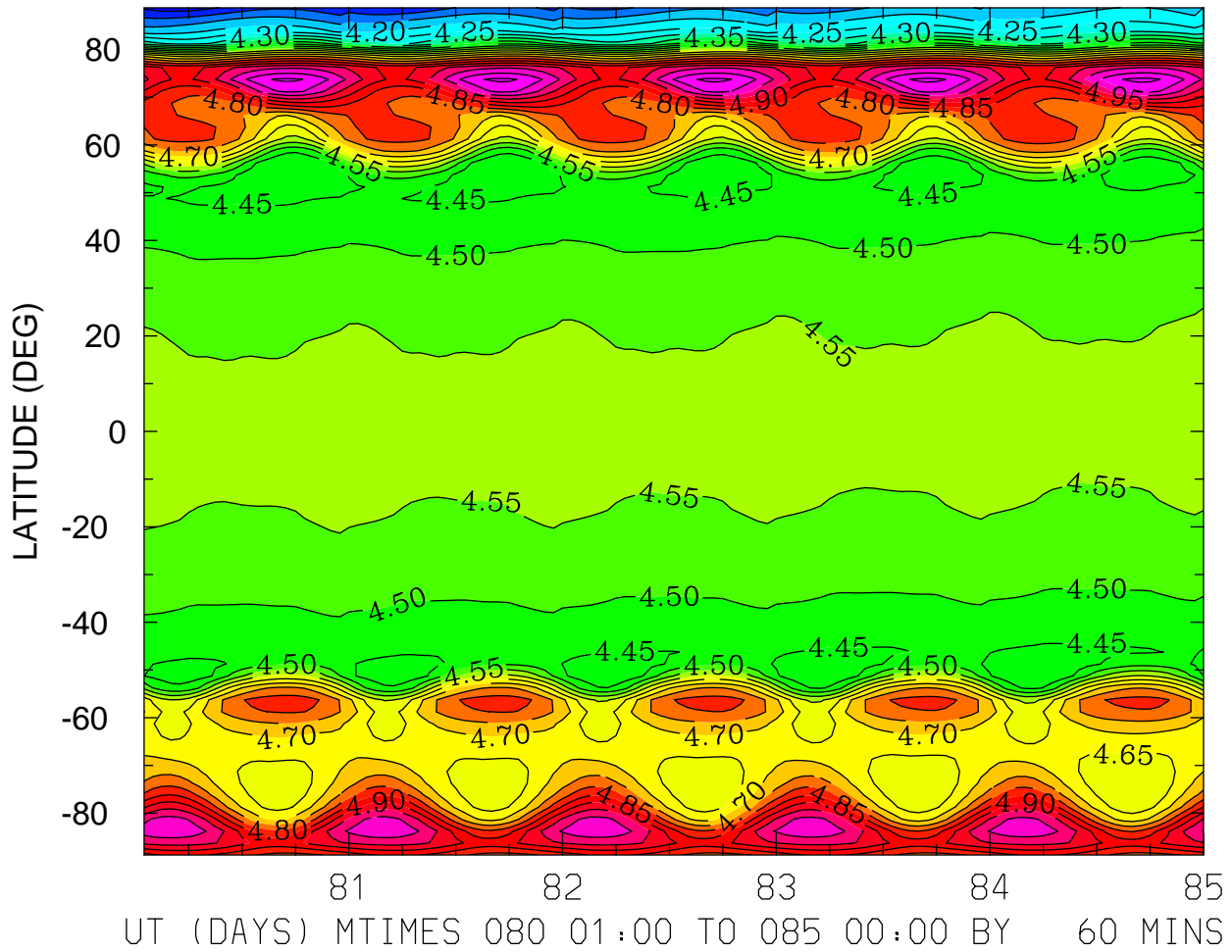
MIN,MAX= 3.1595E+00 5.3062E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



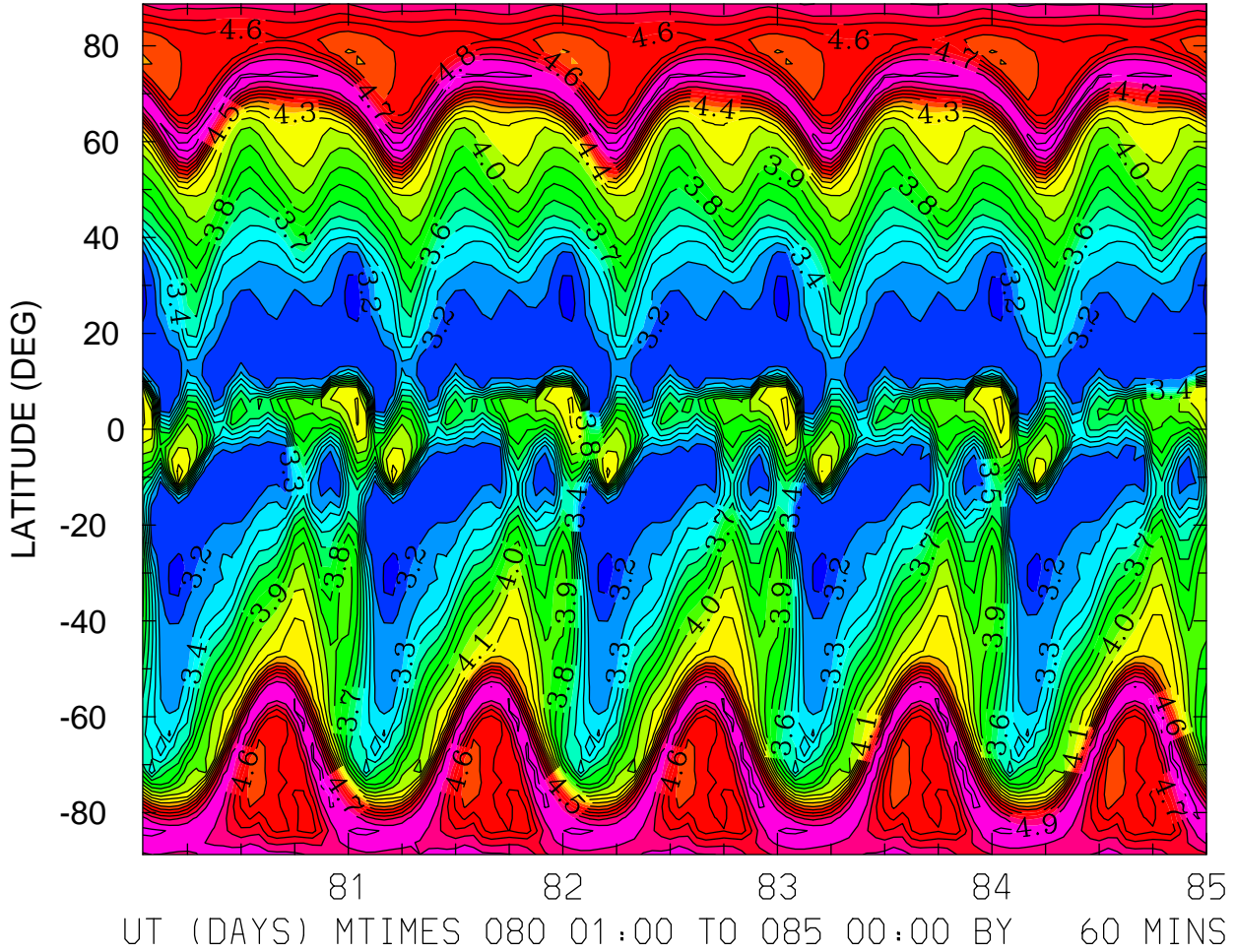
MIN,MAX= 4.1093E+00 5.1934E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



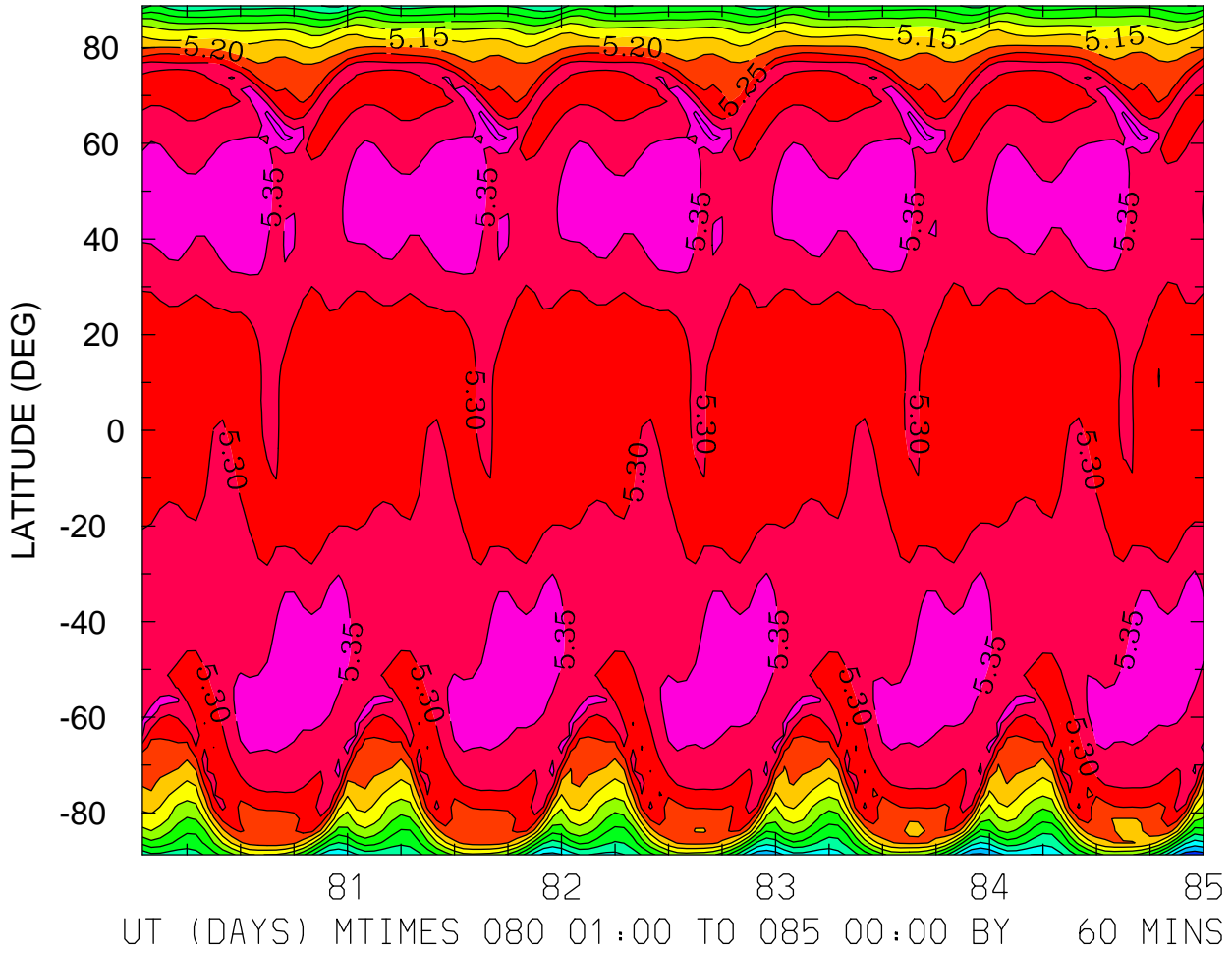
MIN,MAX= 4.0235E+00 5.1124E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



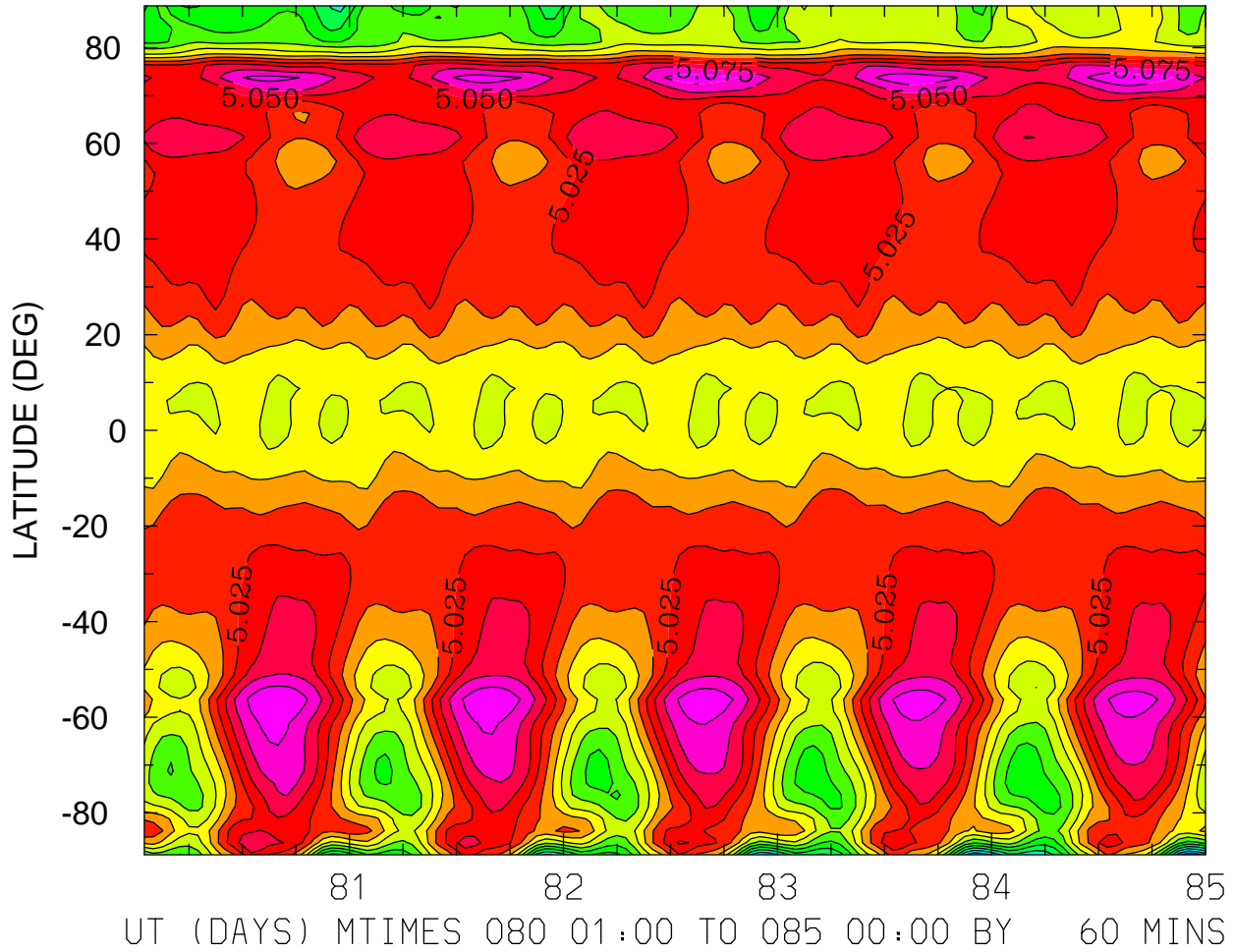
MIN,MAX= 3.0859E+00 5.0398E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



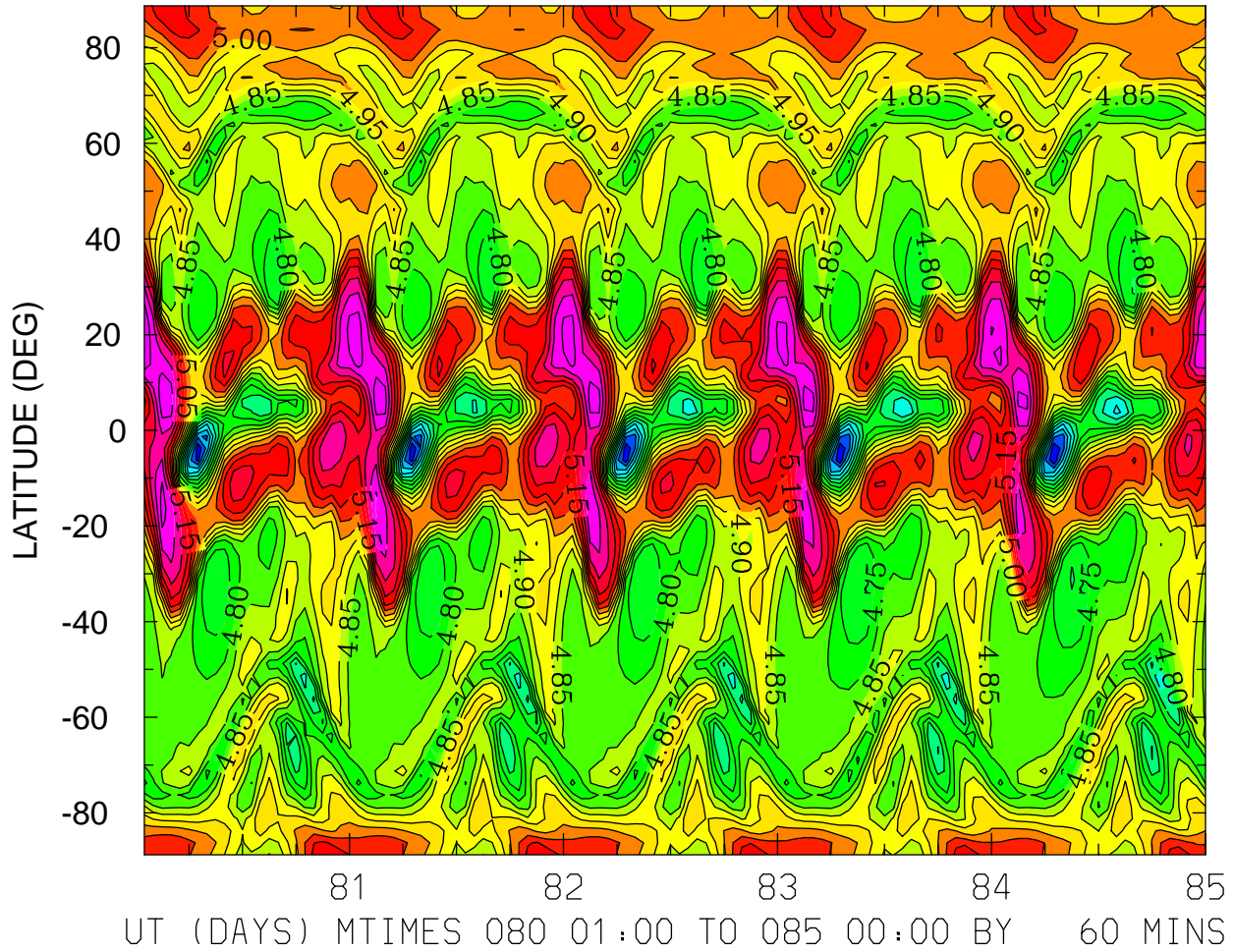
MIN,MAX= 4.7663E+00 5.4209E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
ZP = 0.000 ZONAL MEANS



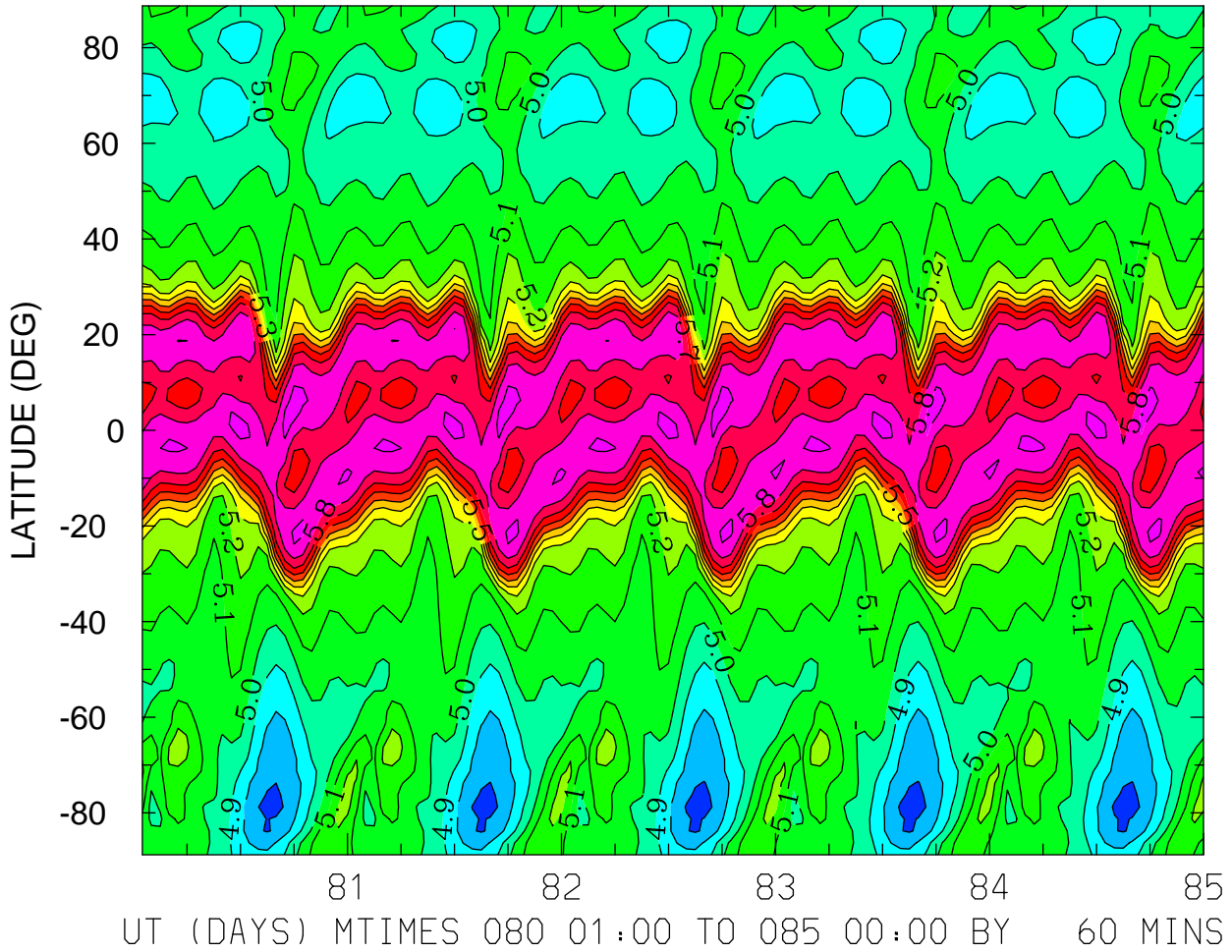
MIN,MAX= 4.7606E+00 5.1186E+00 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



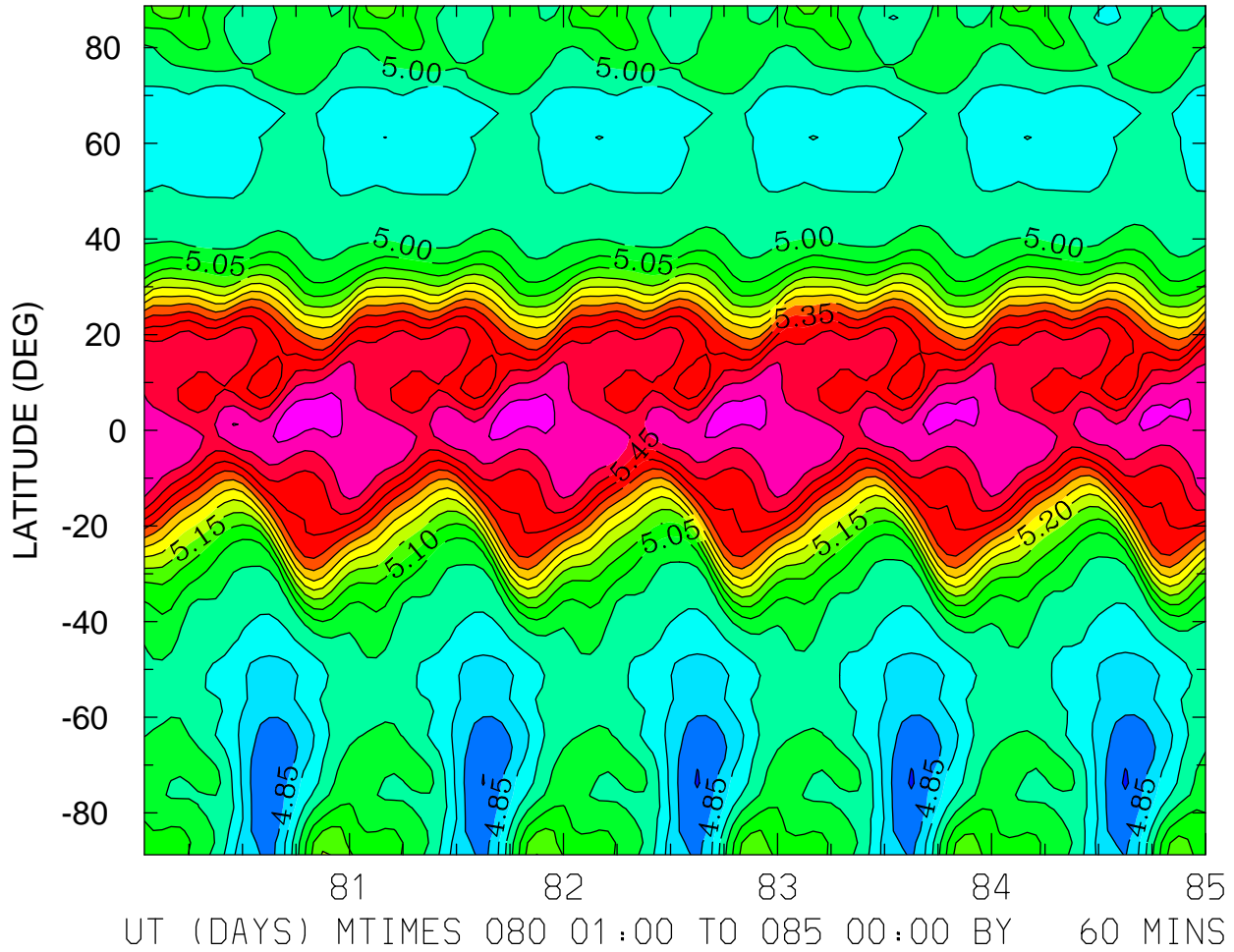
MIN,MAX= 4.4027E+00 5.3463E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



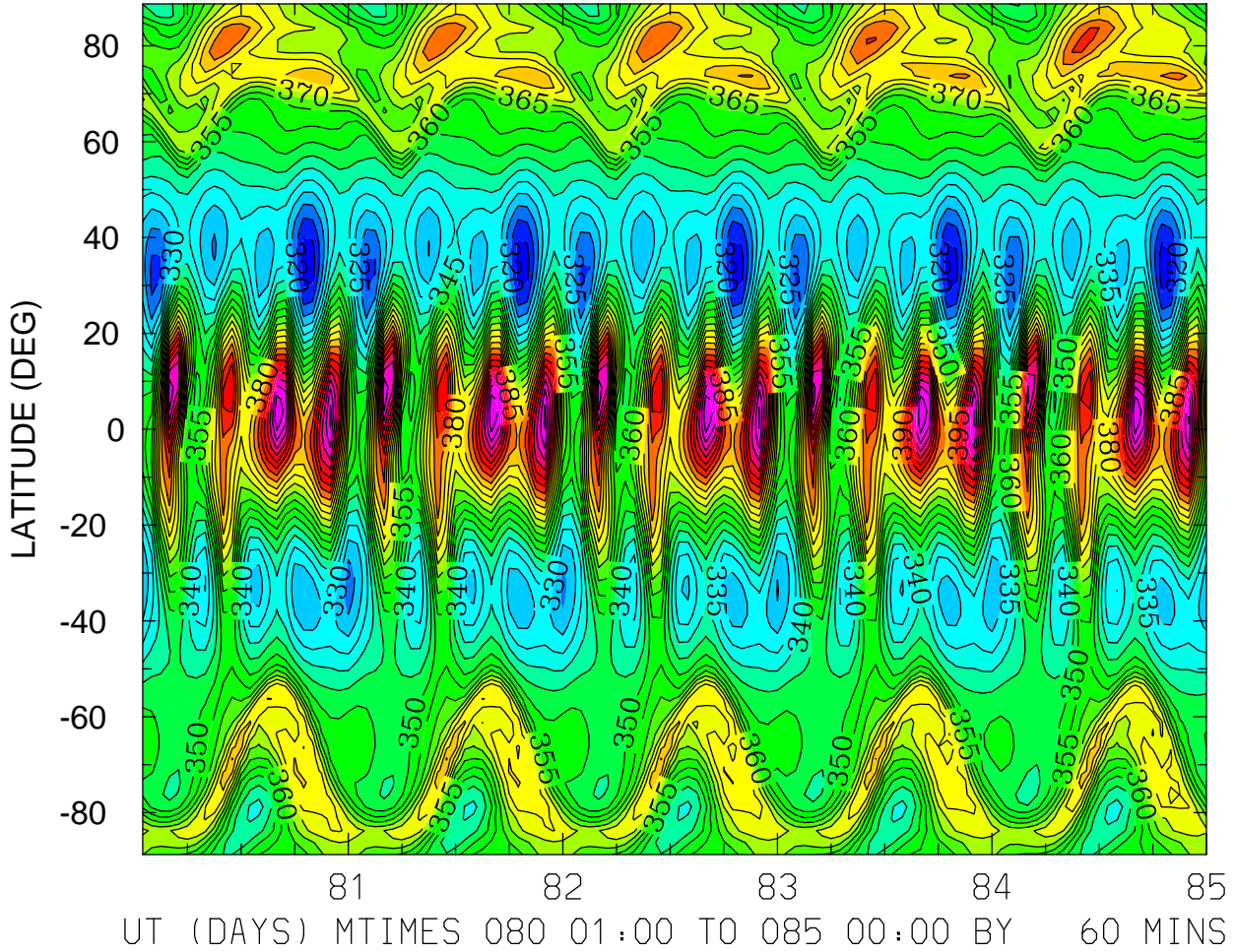
MIN,MAX= 4.6632E+00 5.9333E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 ELECTRON DENSITY (CM3)
ZP = 4.000 ZONAL MEANS



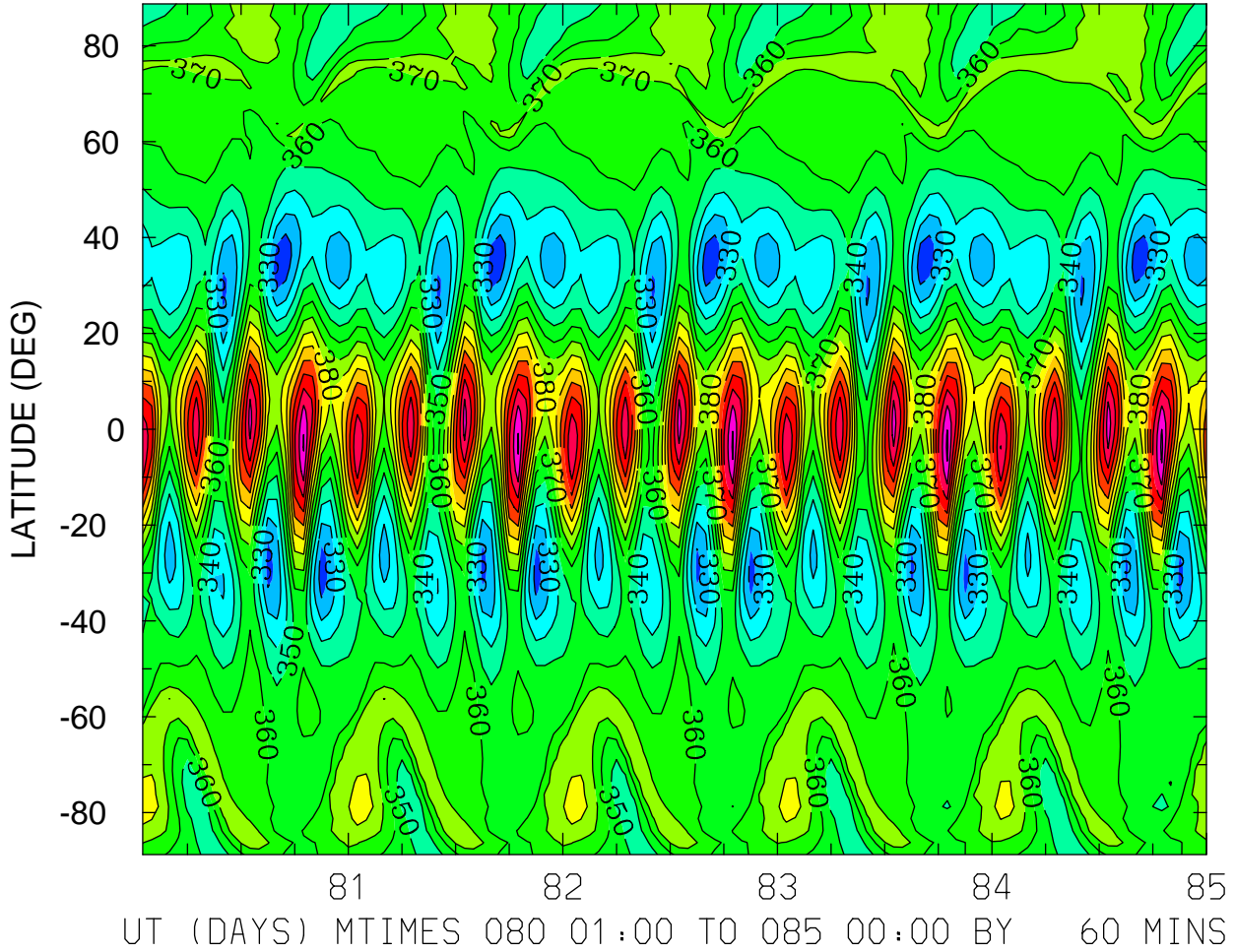
MIN,MAX= 4.7957E+00 5.5704E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



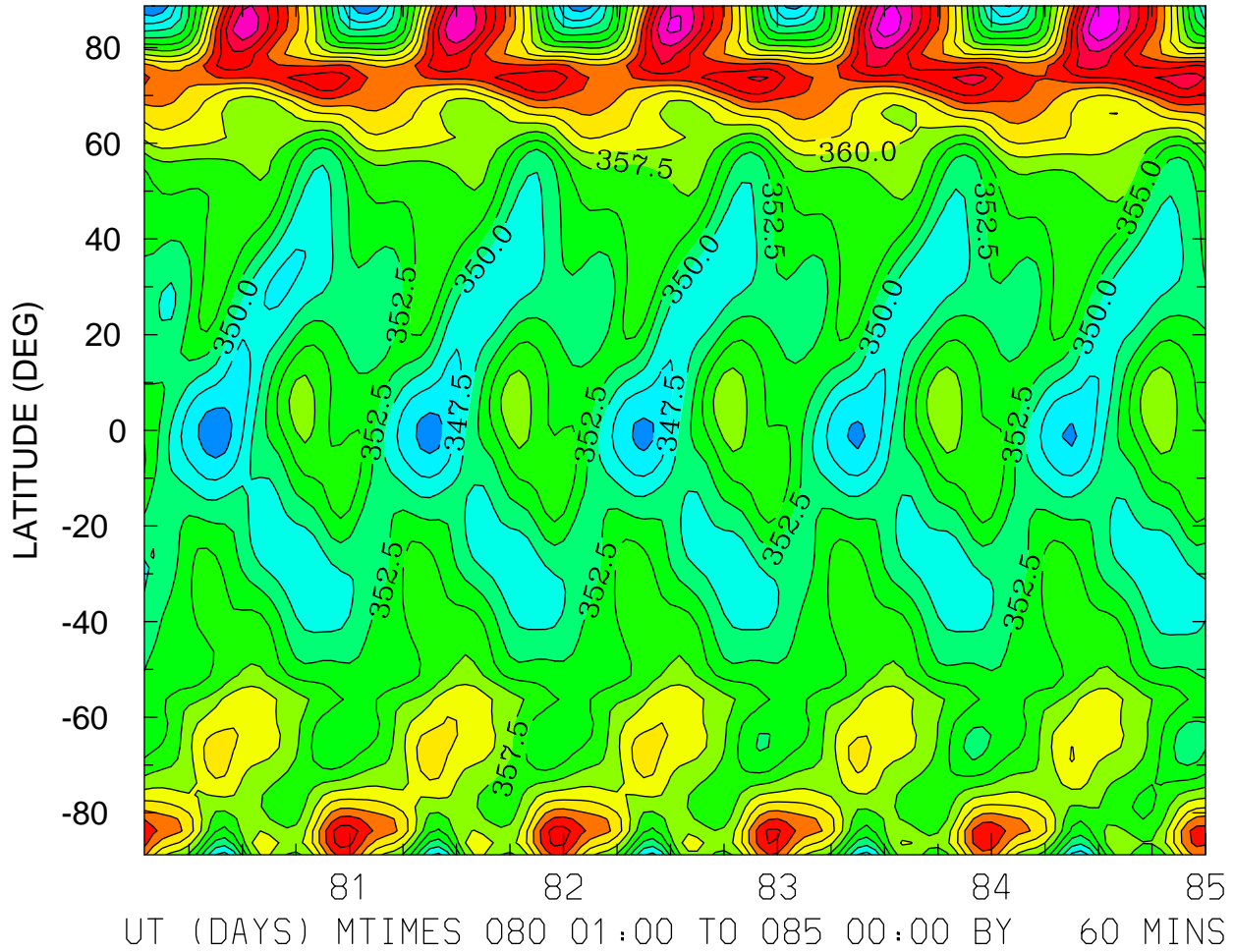
MIN,MAX= 3.1232E+02 4.2456E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



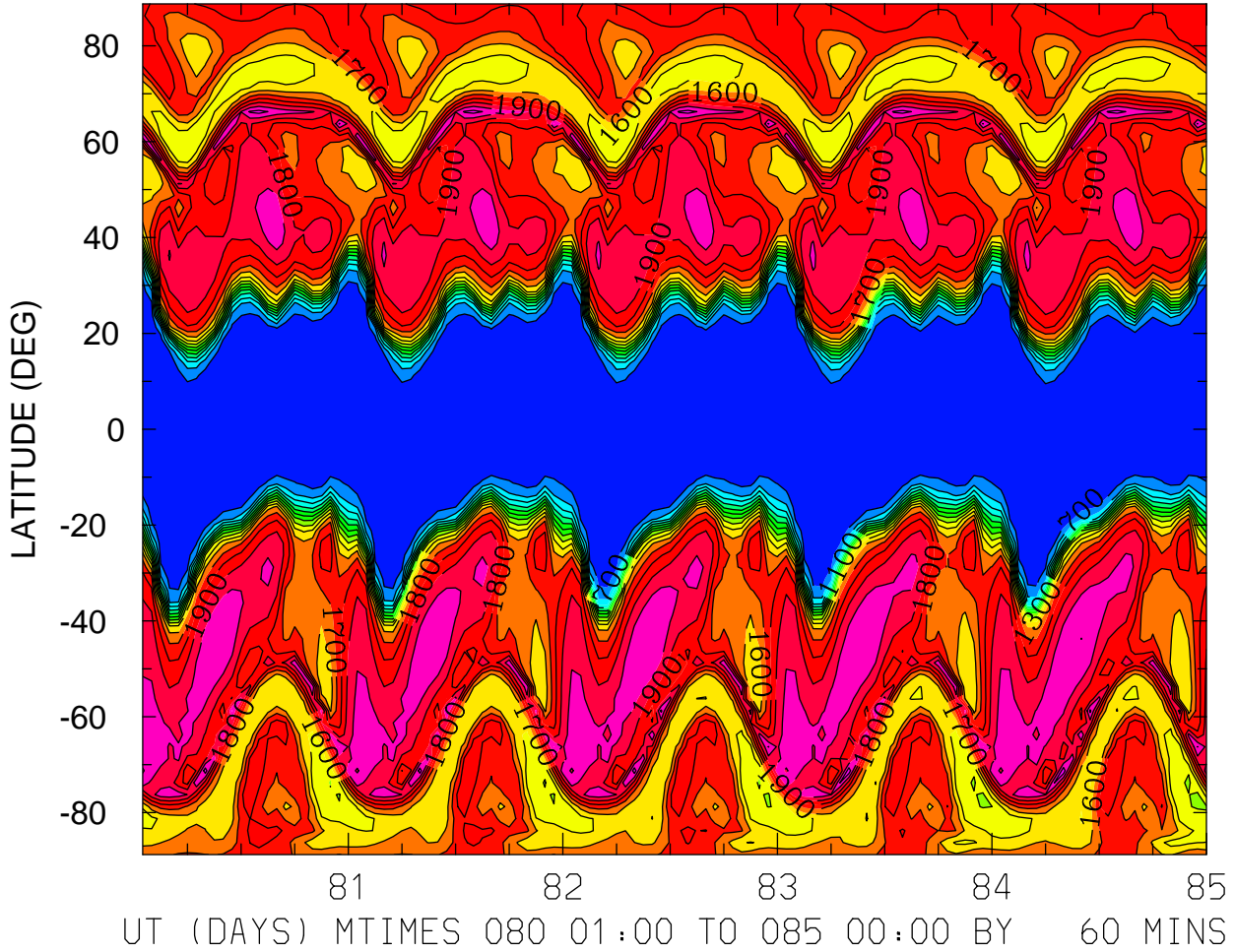
MIN,MAX= 3.1364E+02 4.4259E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



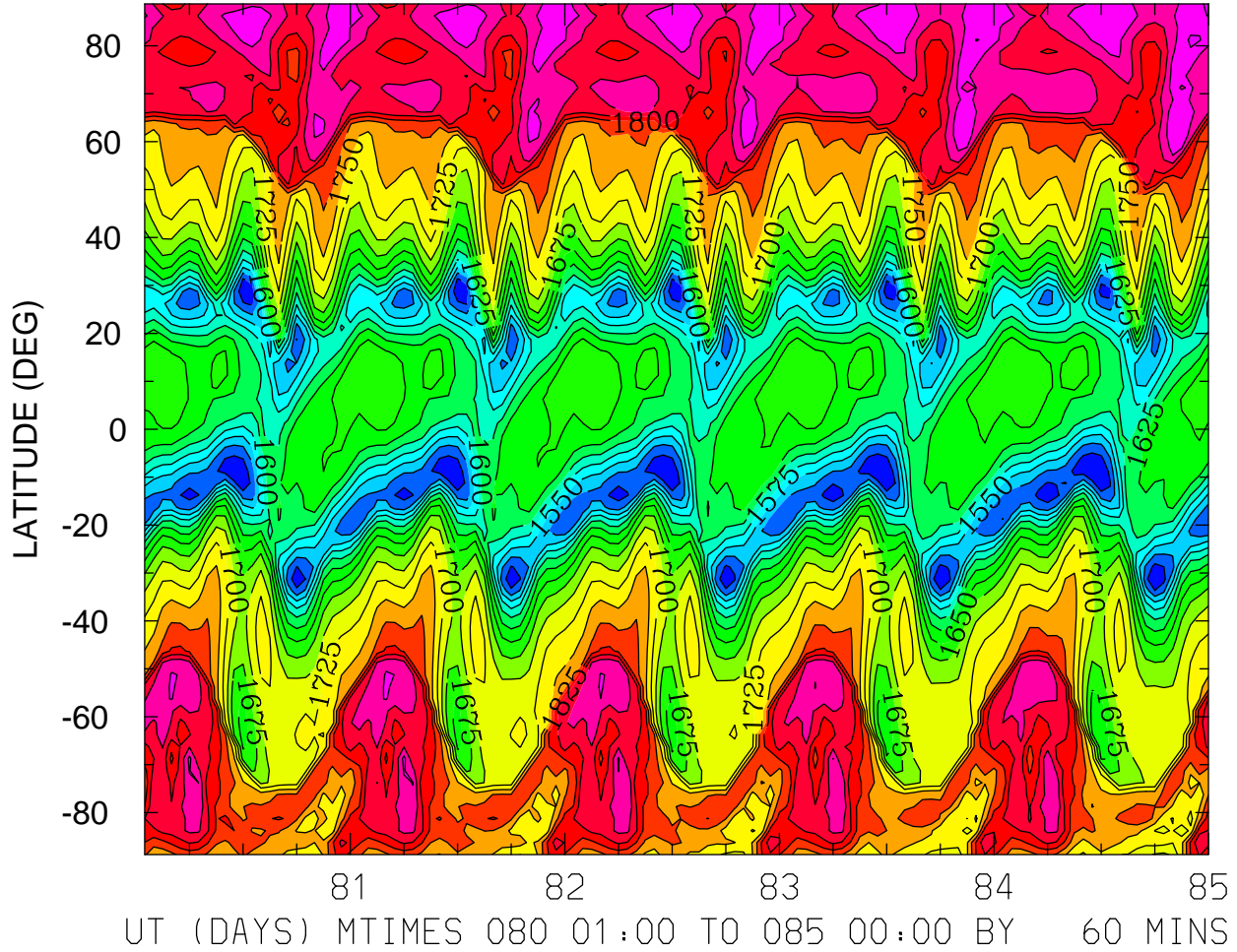
MIN,MAX= 3.4238E+02 3.7954E+02 INTERVAL= 2.5000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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

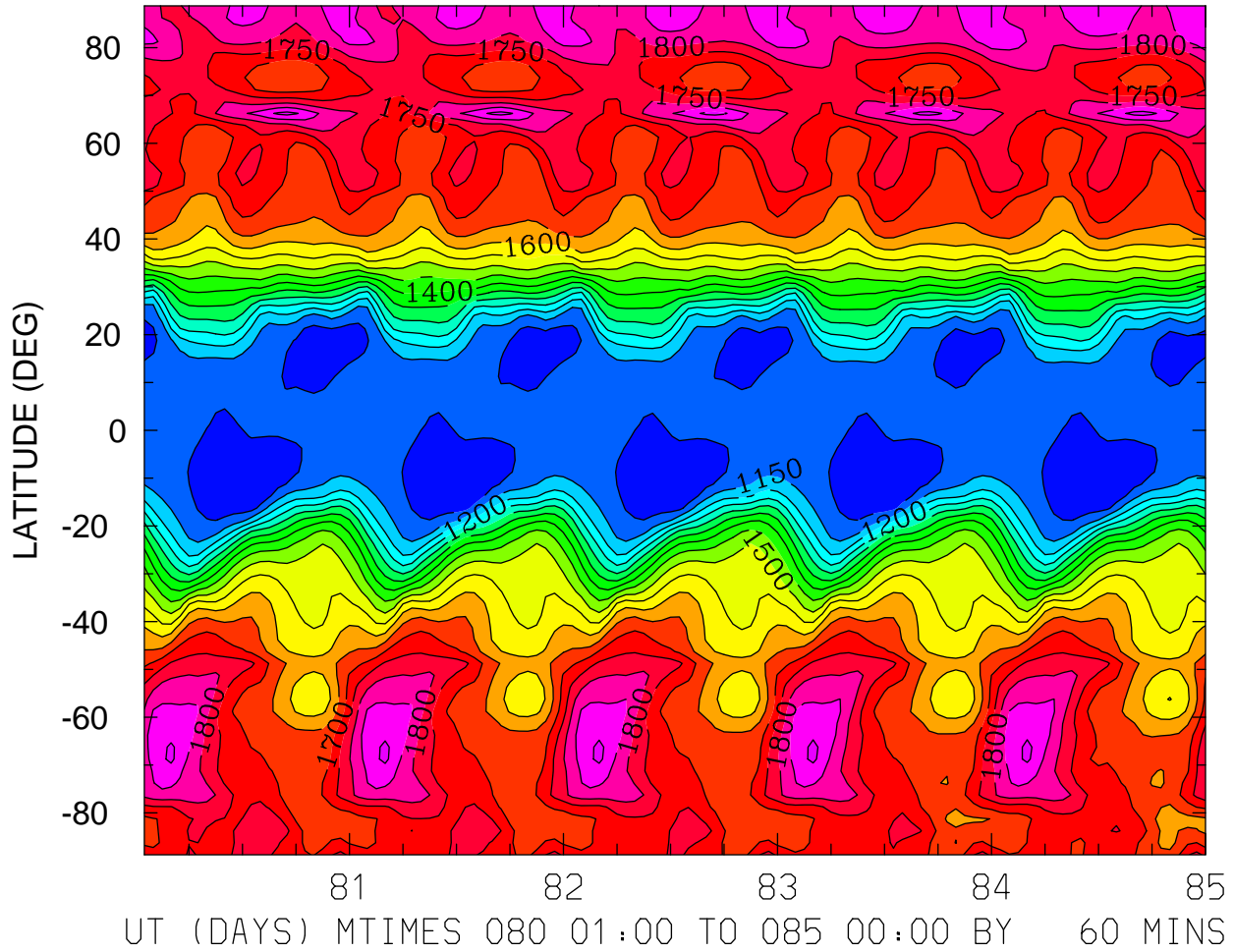


MIN,MAX= 6.1581E+02 2.1752E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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

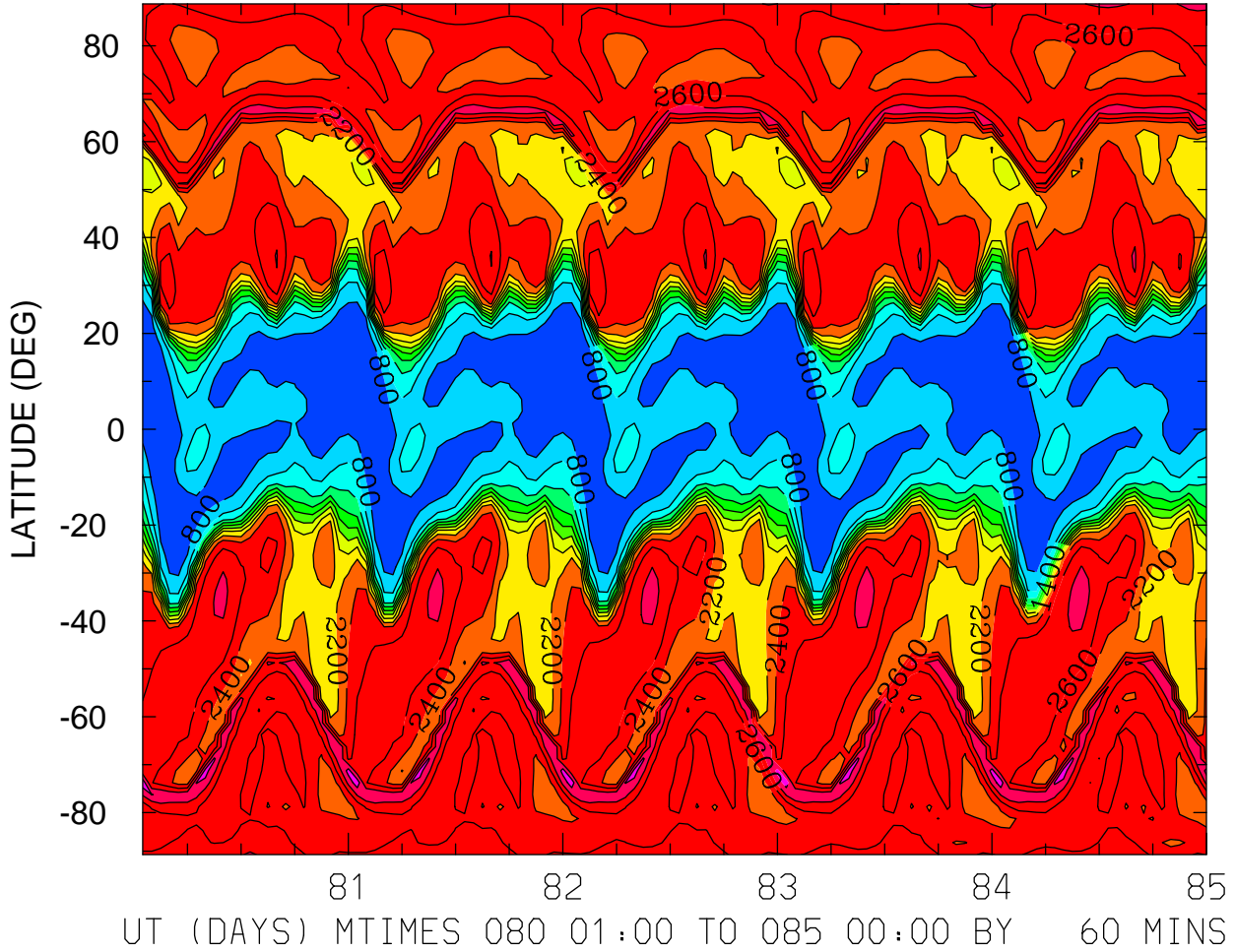


ELECTRON TEMPERATURE (DEG K)
ZP = -0.125 ZONAL MEANS



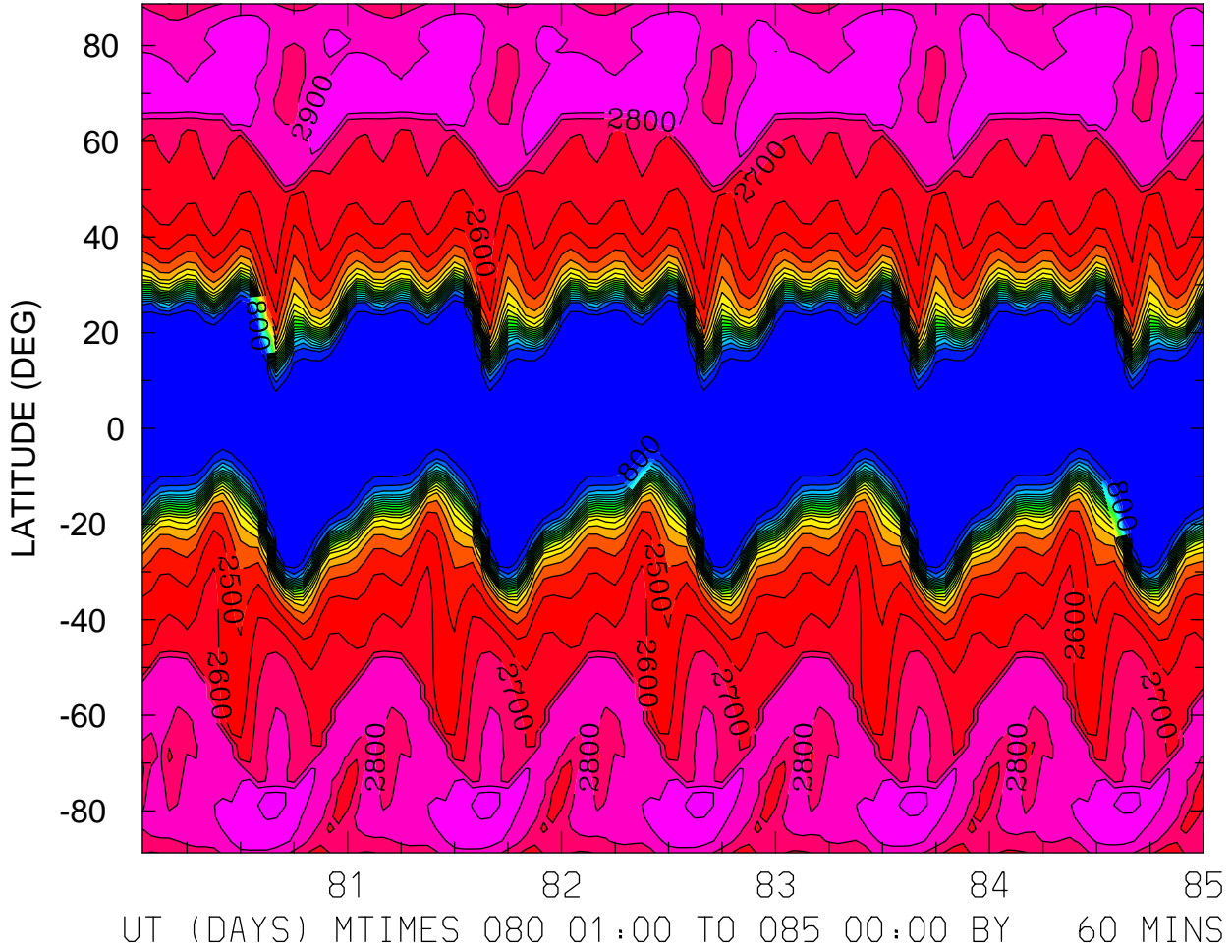
MIN,MAX= 1.0551E+03 1.9205E+03 INTERVAL= 5.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



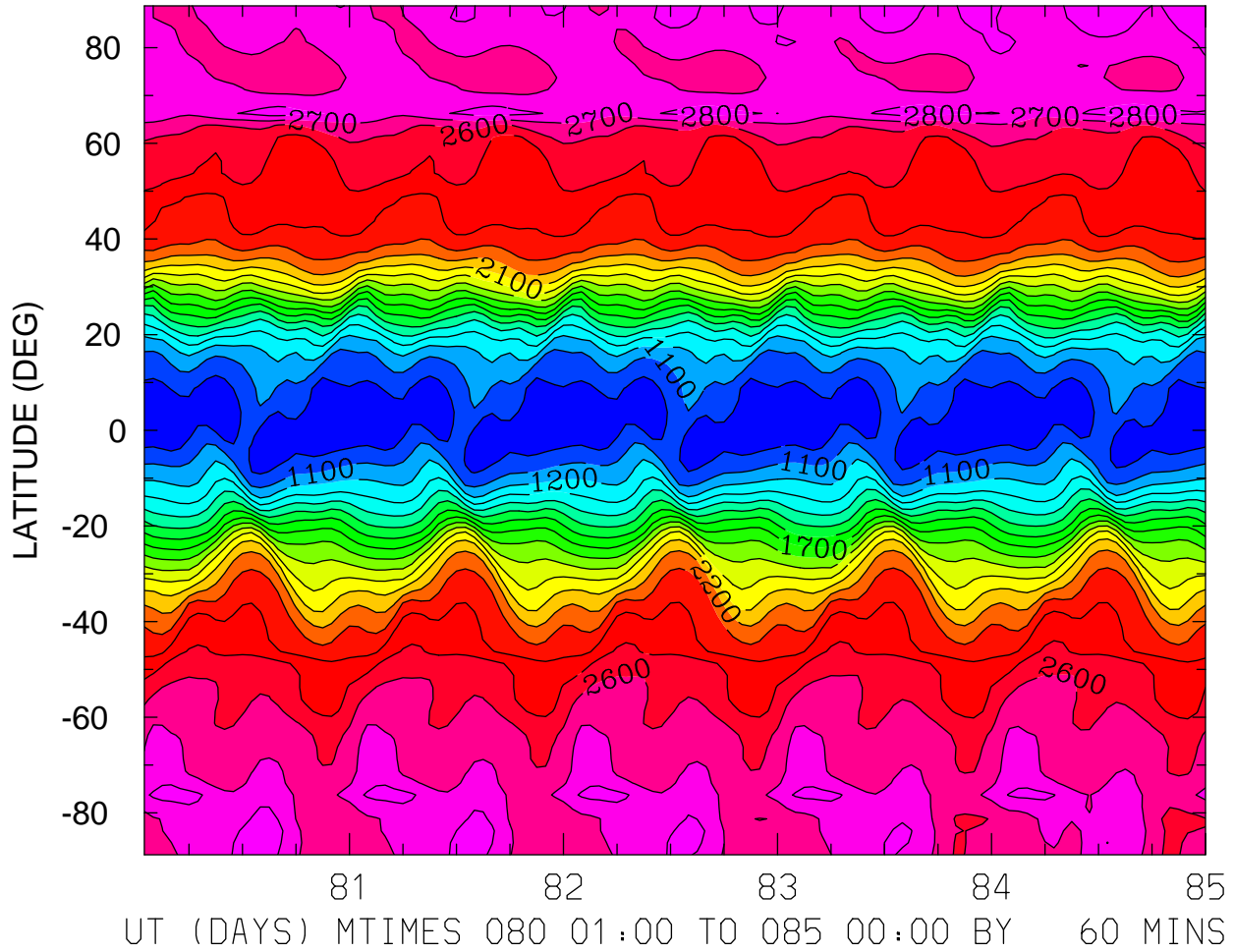
MIN,MAX= 6.5458E+02 3.1294E+03 INTERVAL= 2.0000E+02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



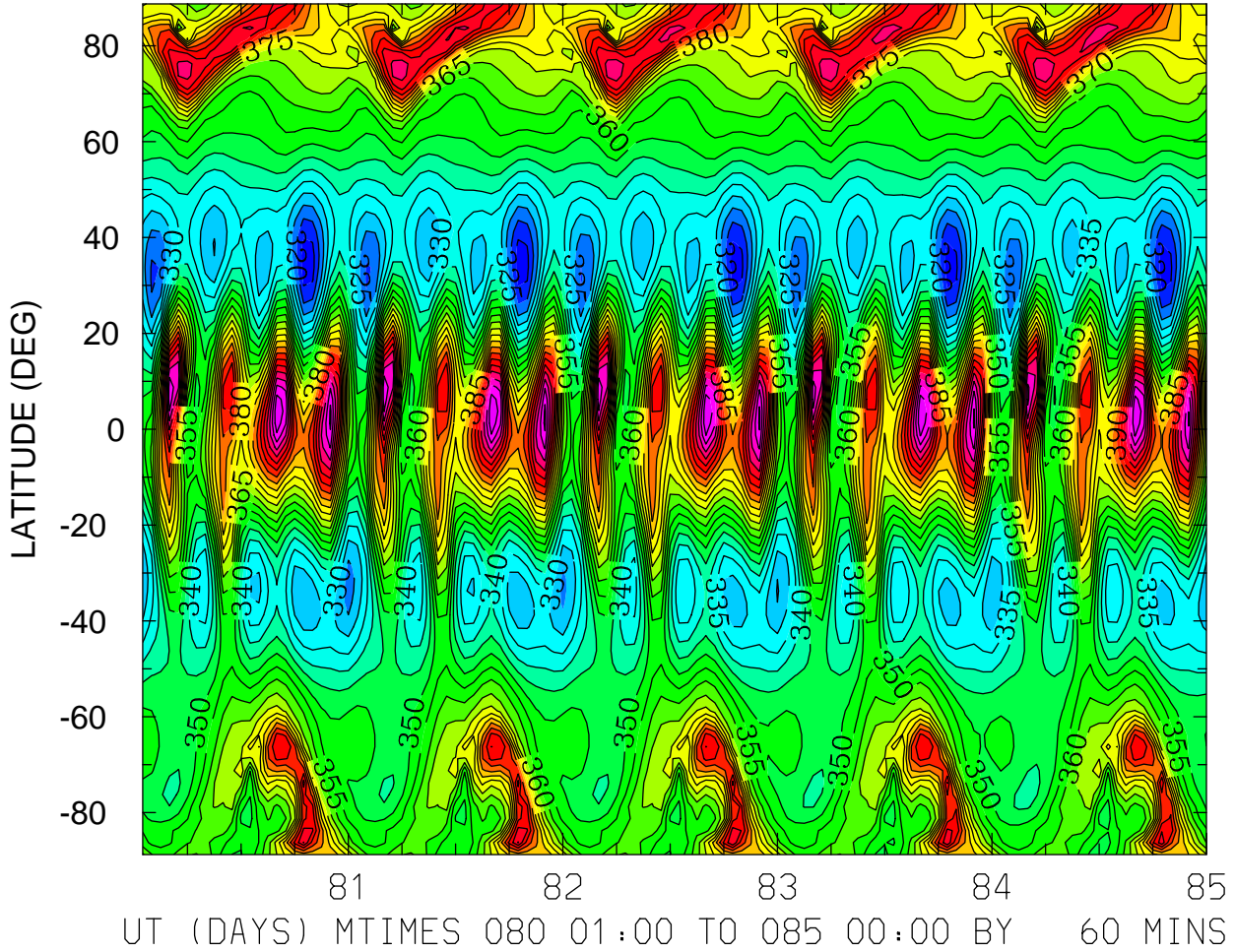
MIN,MAX= 7.1539E+02 3.0220E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

ELECTRON TEMPERATURE (DEG K)
ZP = 3.875 ZONAL MEANS



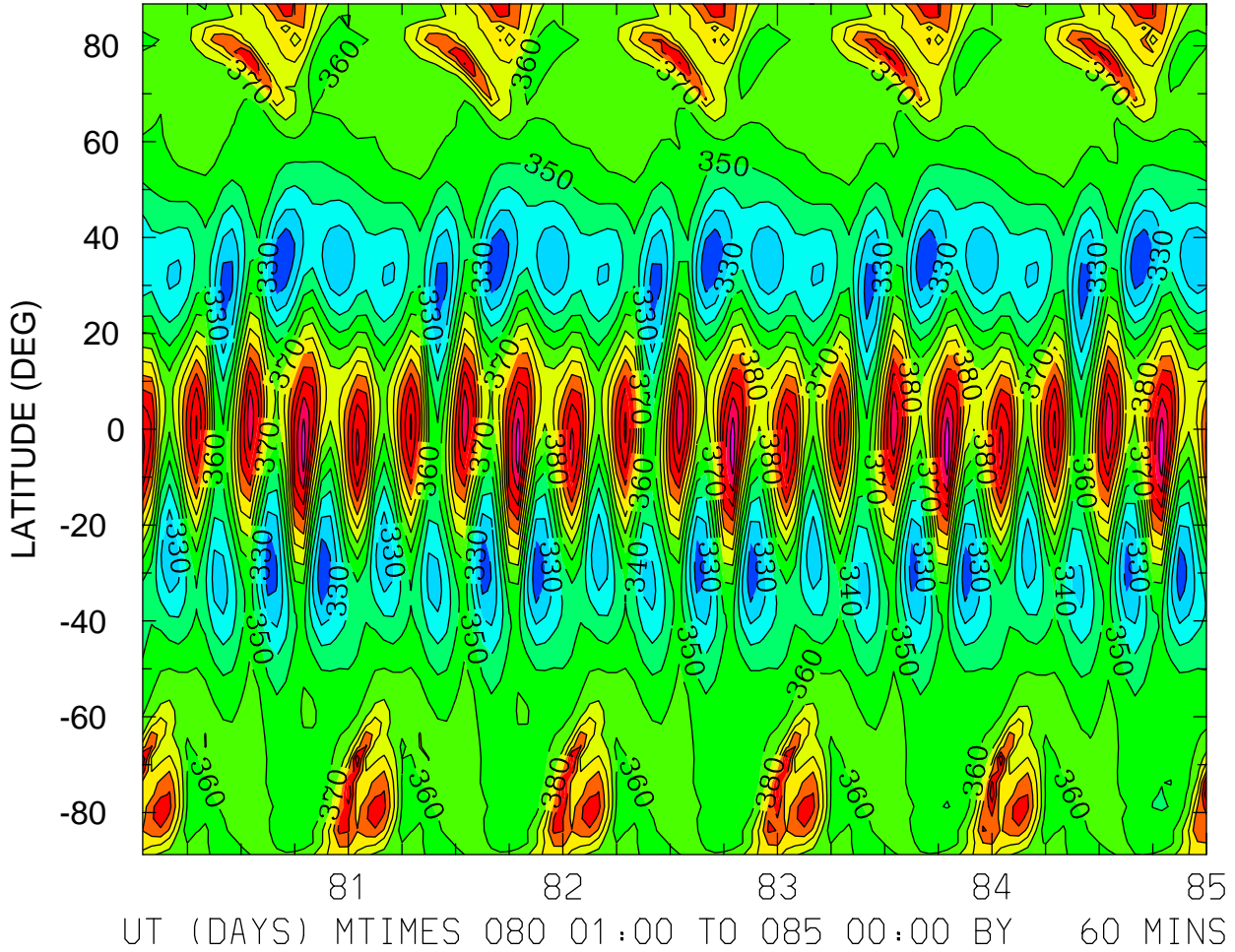
MIN,MAX= 9.0657E+02 2.8700E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



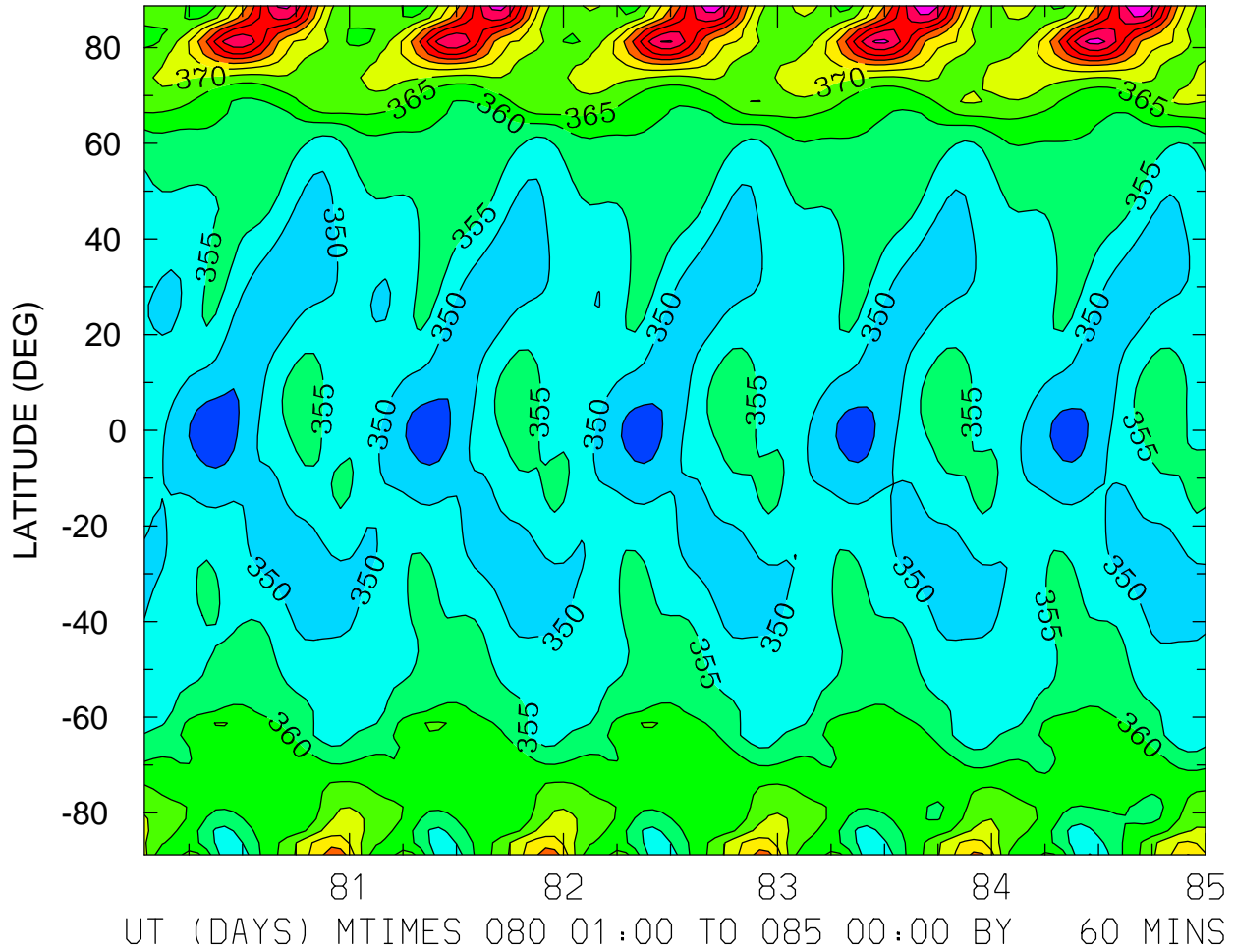
MIN,MAX= 3.1250E+02 4.2481E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



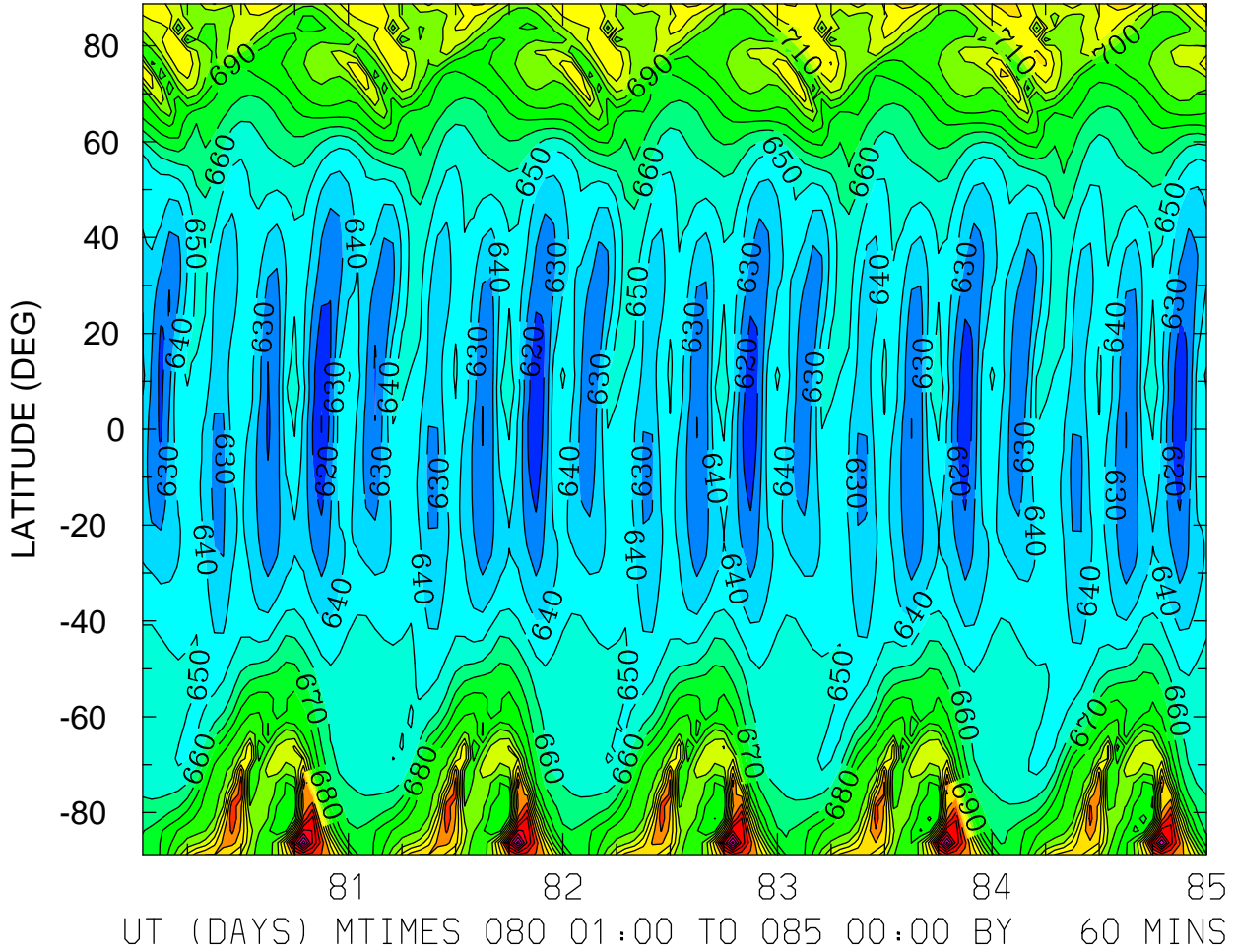
MIN,MAX= 3.1108E+02 4.3659E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



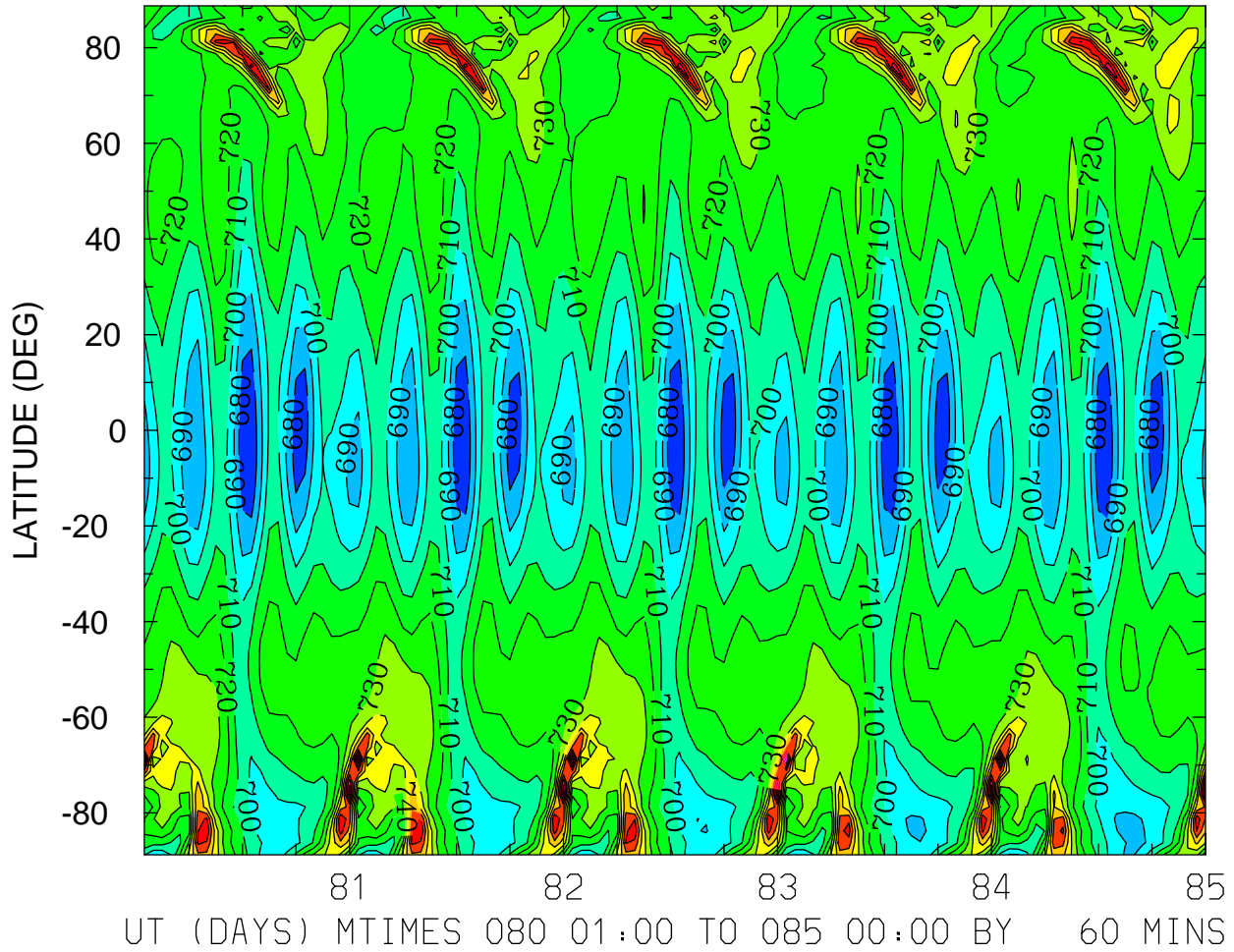
MIN,MAX= 3.4271E+02 4.0485E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



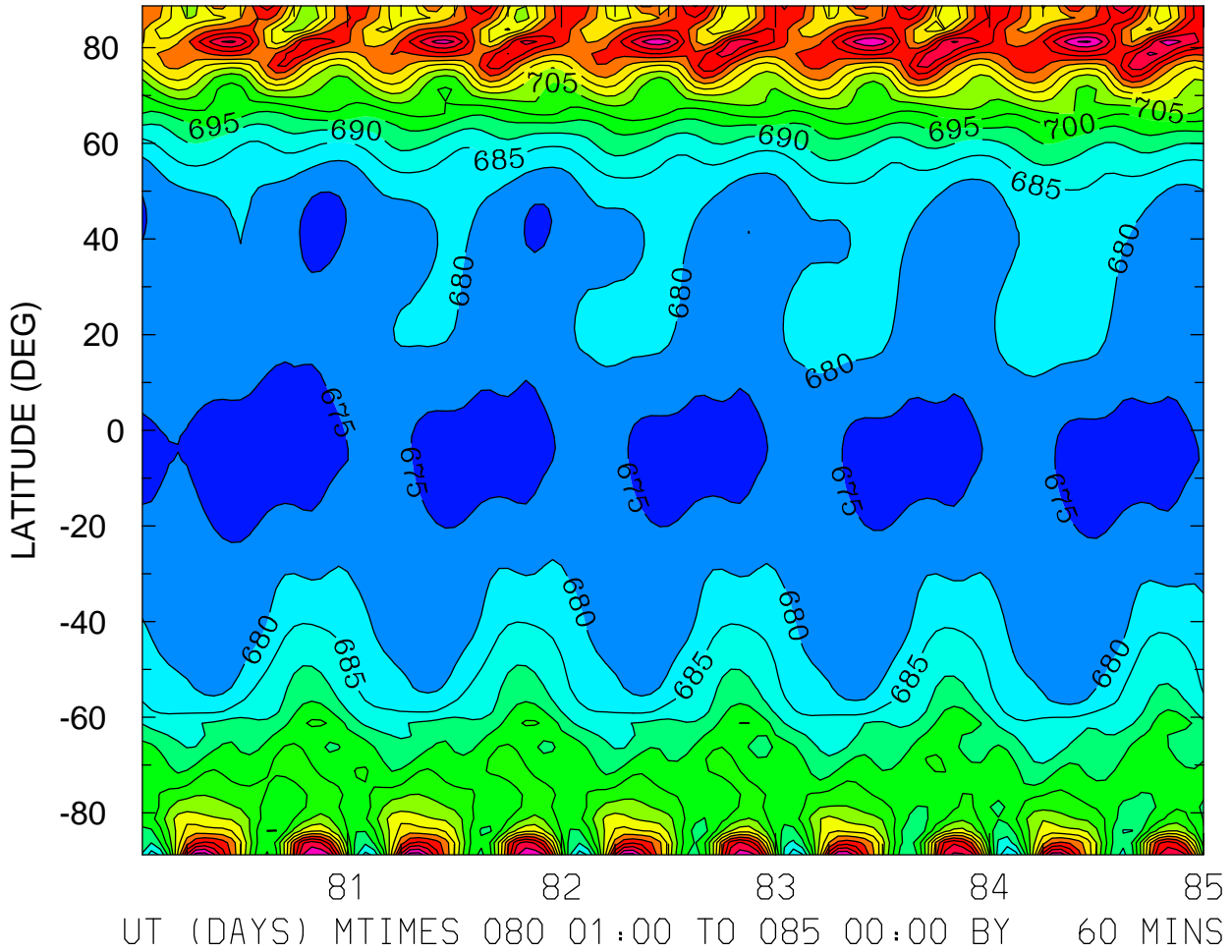
MIN,MAX= 6.0979E+02 8.1605E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



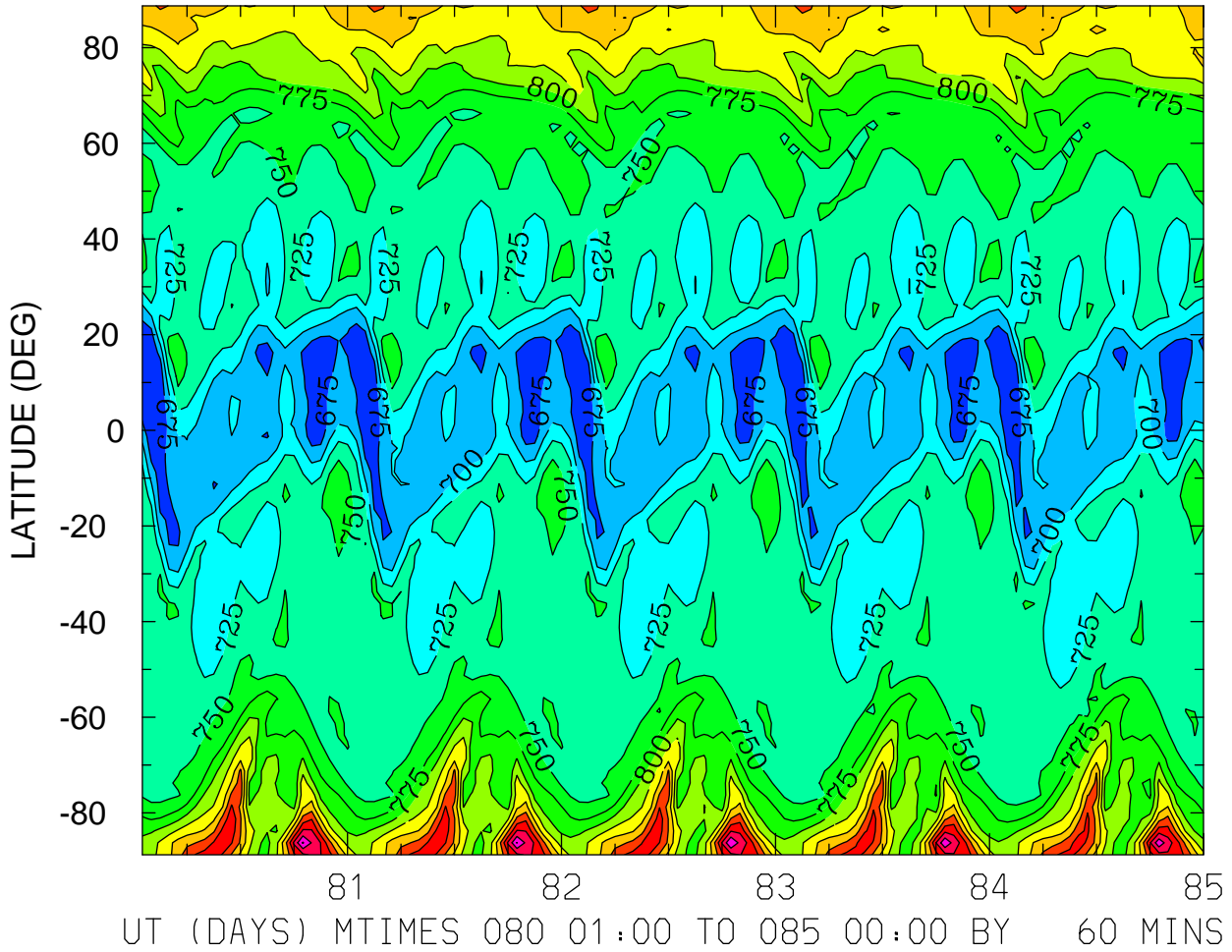
MIN,MAX= 6.7034E+02 8.0362E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



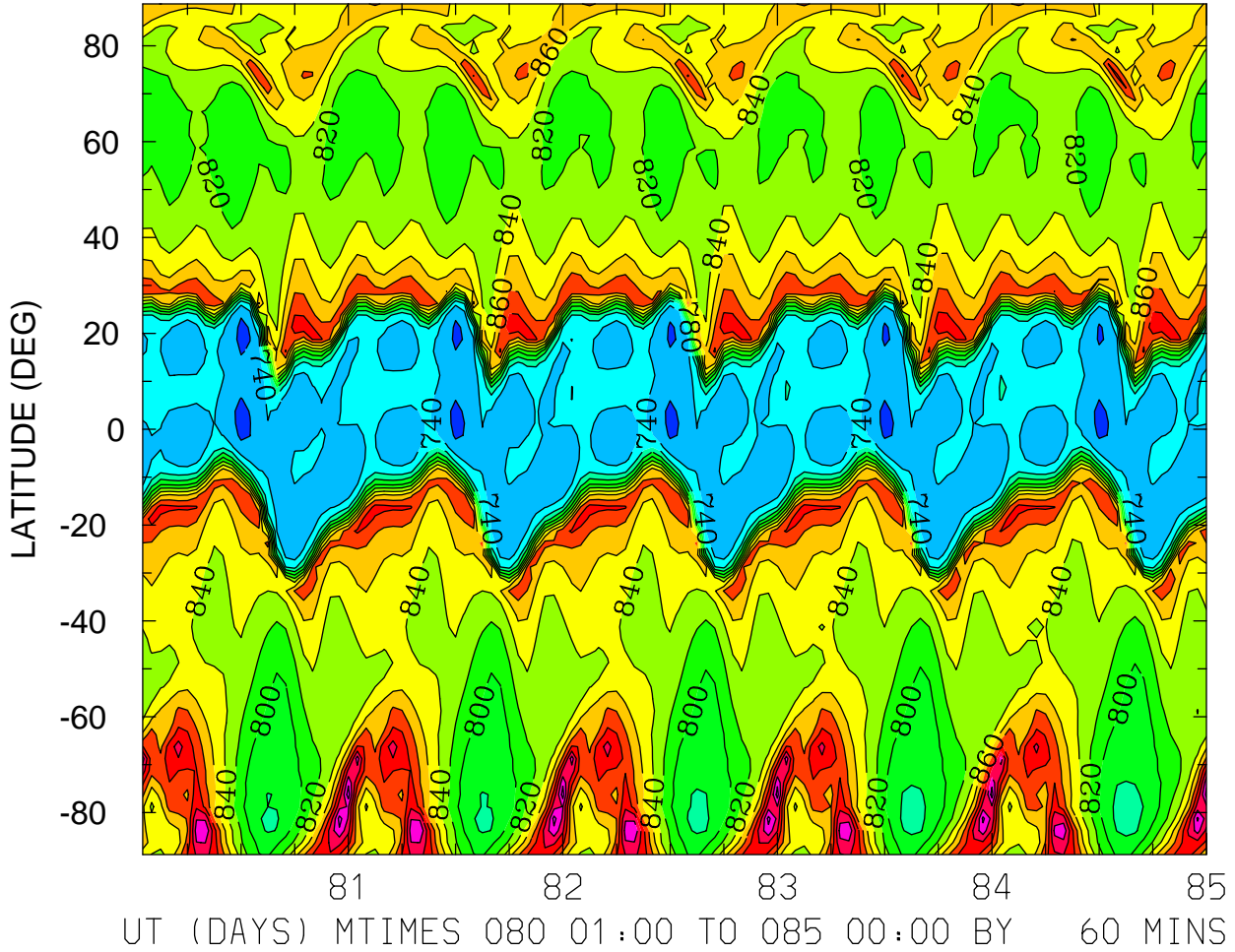
MIN,MAX= 6.7132E+02 7.4794E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



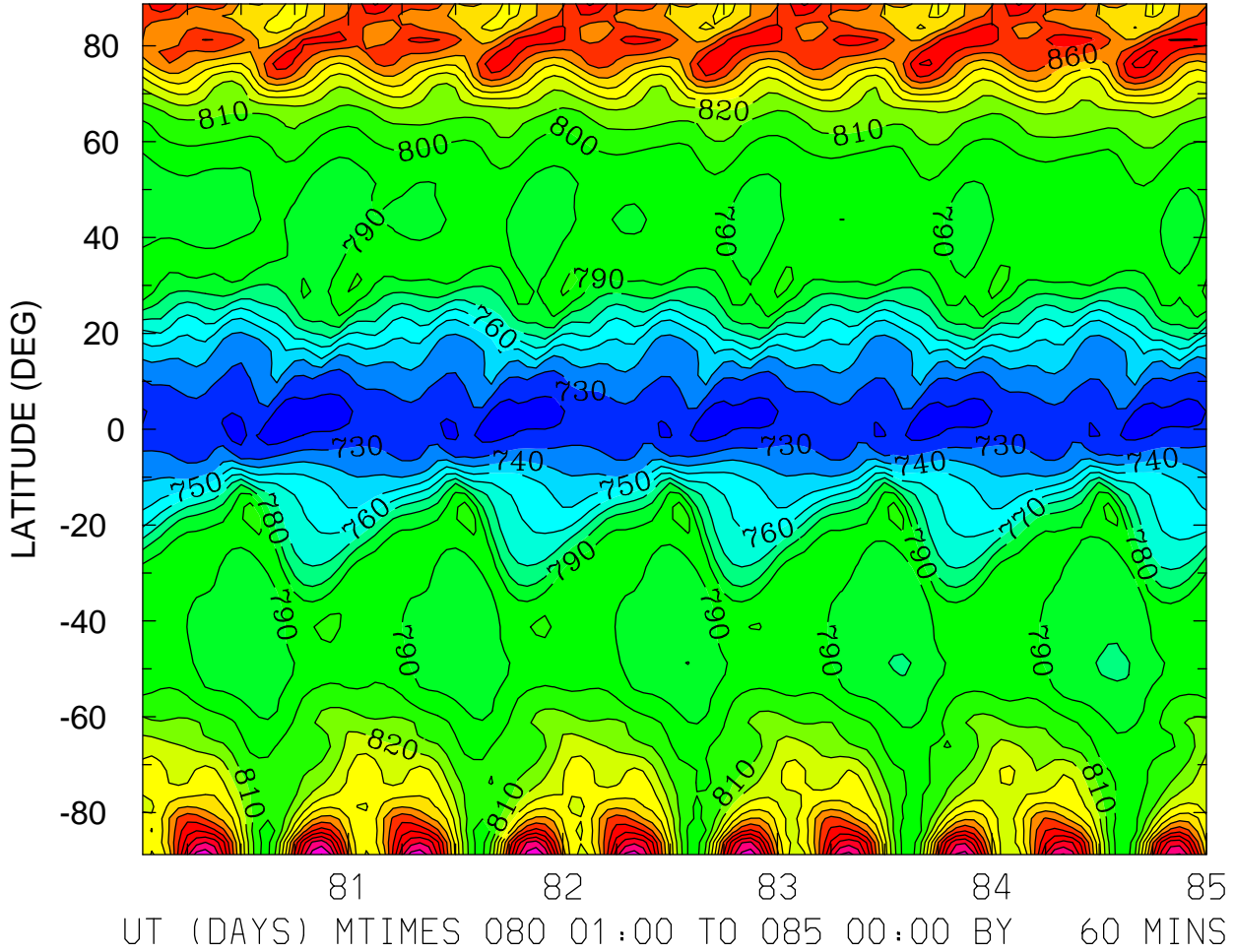
MIN,MAX= 6.5232E+02 9.7748E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



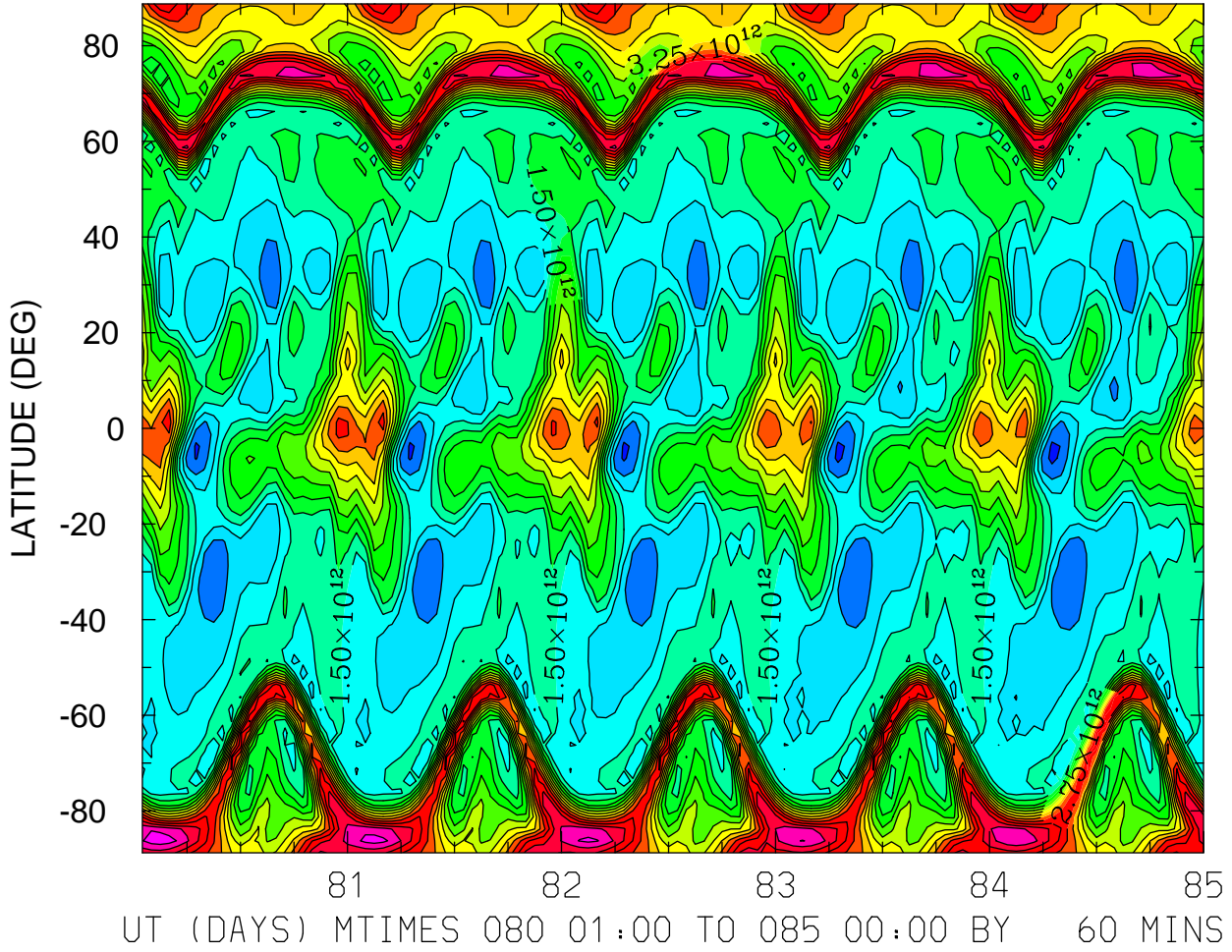
MIN,MAX= 7.1464E+02 9.7012E+02 INTERVAL= 2.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

ION TEMPERATURE (DEG K)
ZP = 3.875 ZONAL MEANS



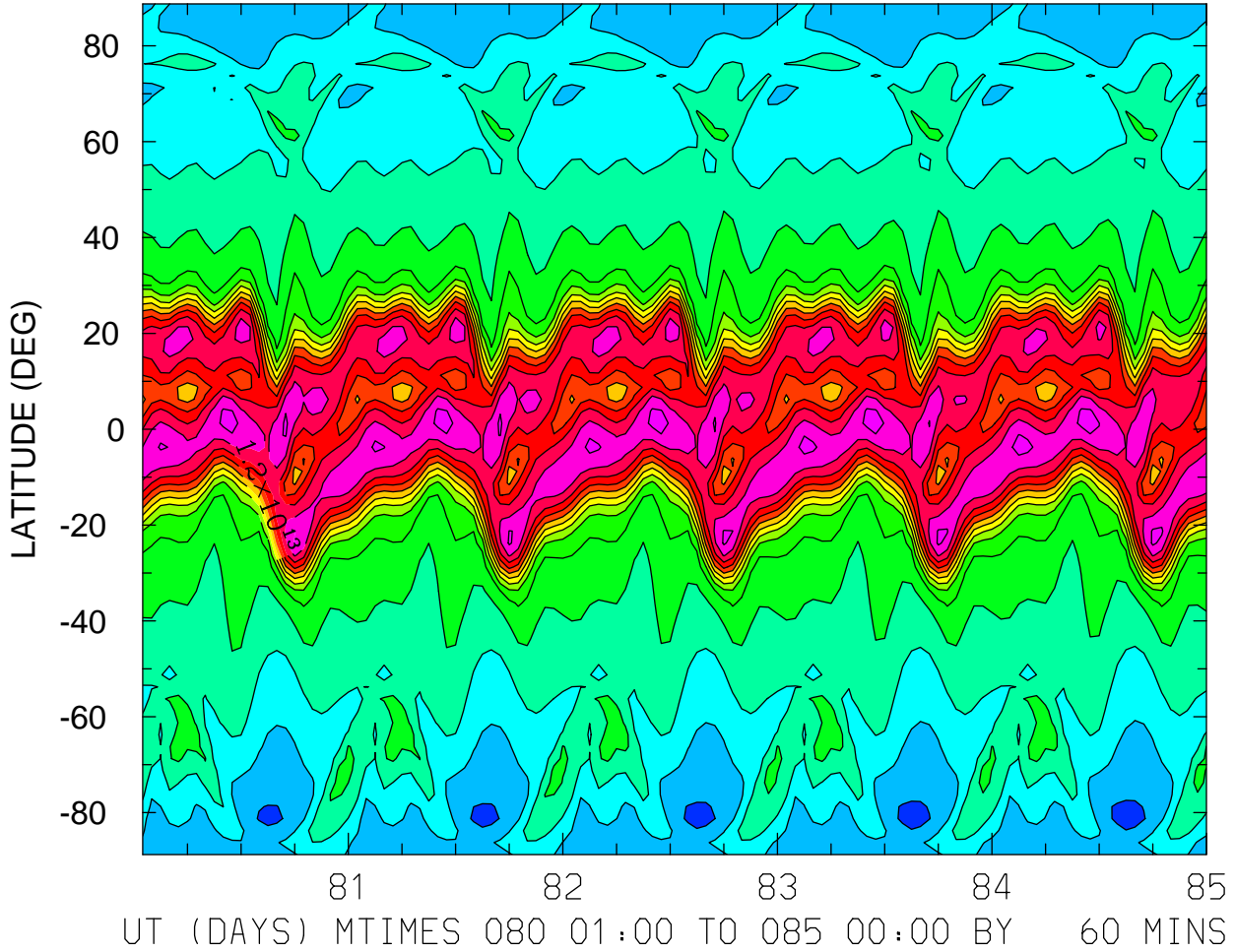
MIN,MAX= 7.1487E+02 9.2026E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

TEC: Total Electron Content ()
LOCAL TIME = 0.00



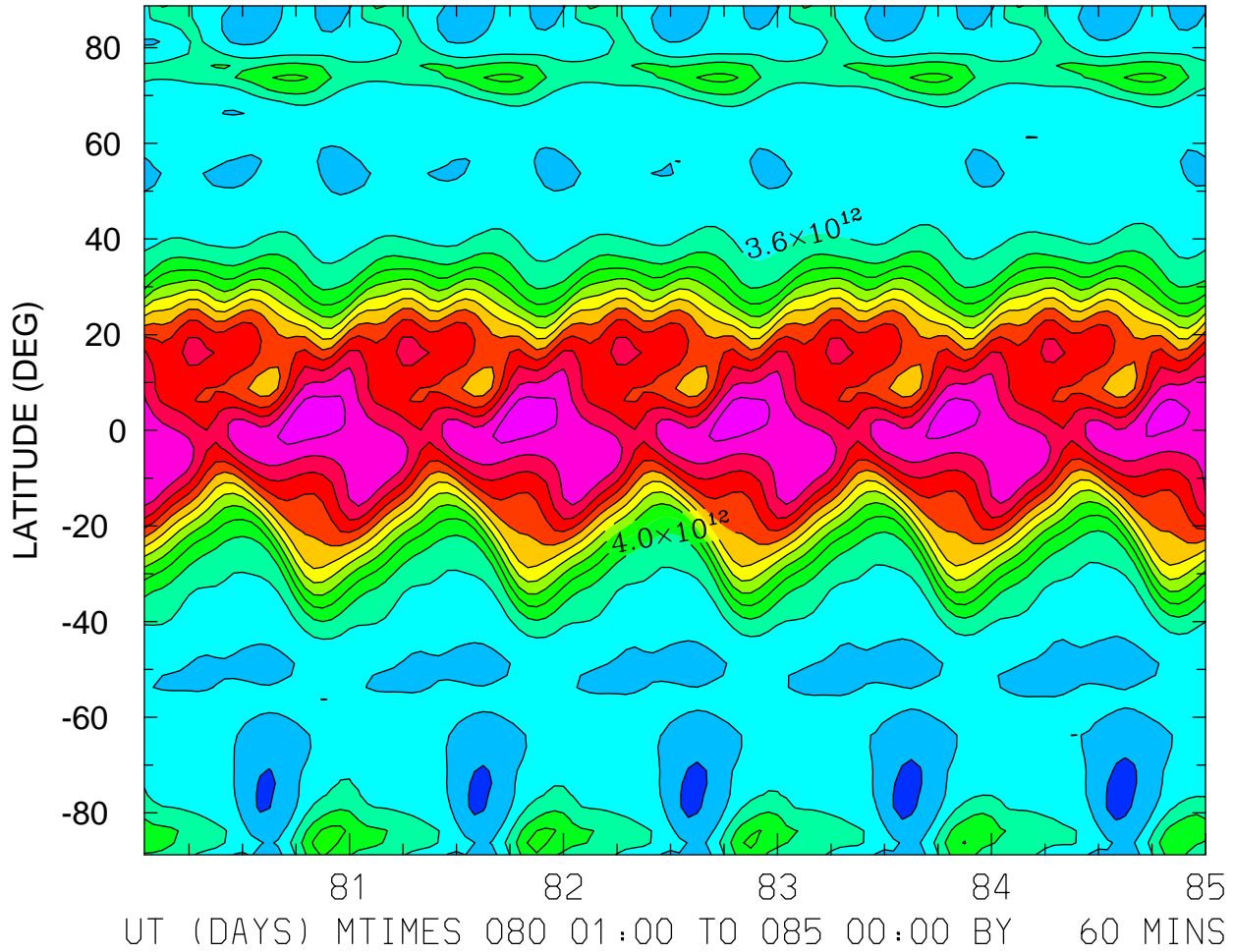
MIN,MAX= 6.7858E+11 4.6525E+12 INTERVAL= 2.5000E+11
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

TEC: Total Electron Content ()
LOCAL TIME = 12.00



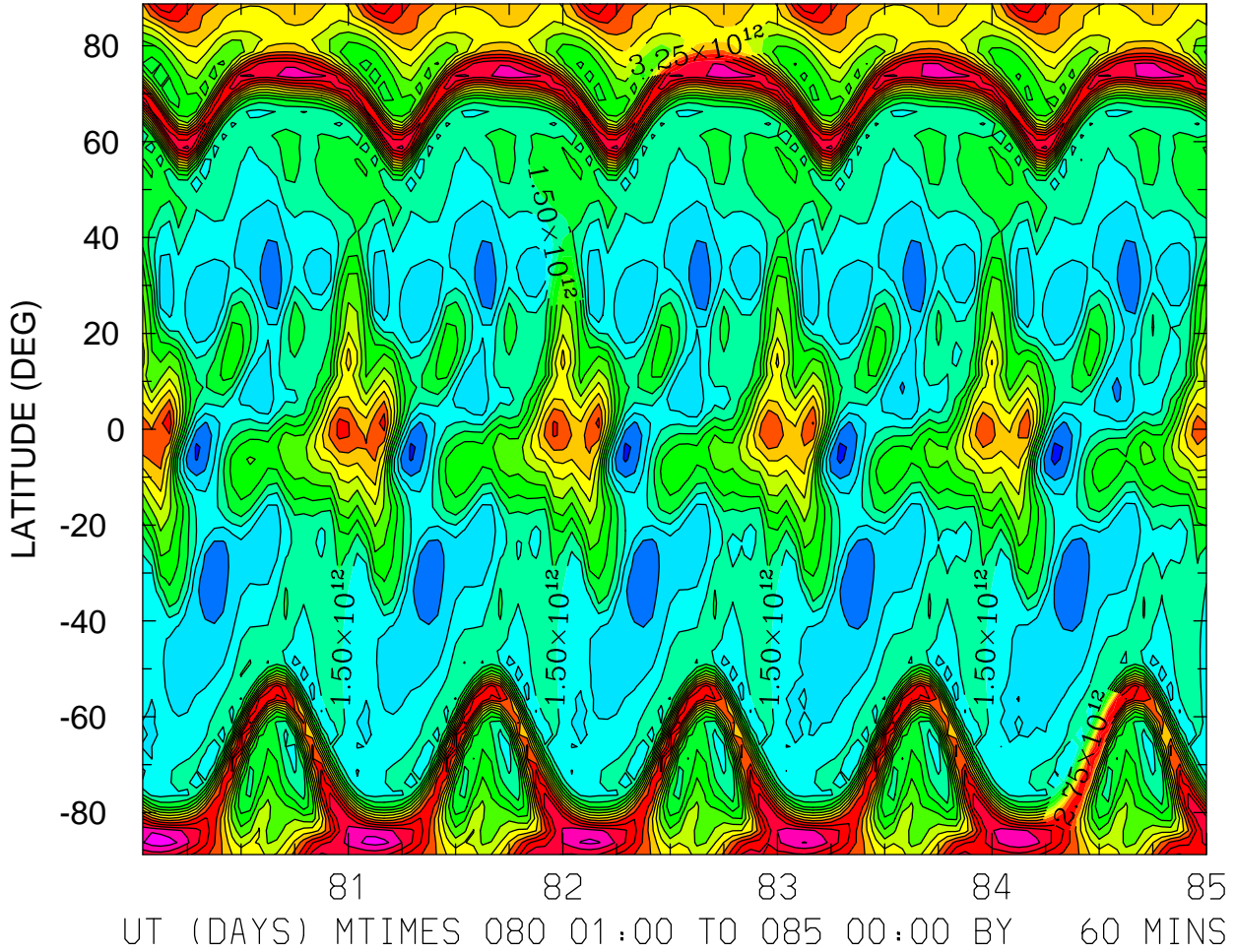
MIN,MAX= 2.7842E+12 1.5446E+13 INTERVAL= 1.0000E+12
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

TEC: Total Electron Content ()
ZONAL MEANS



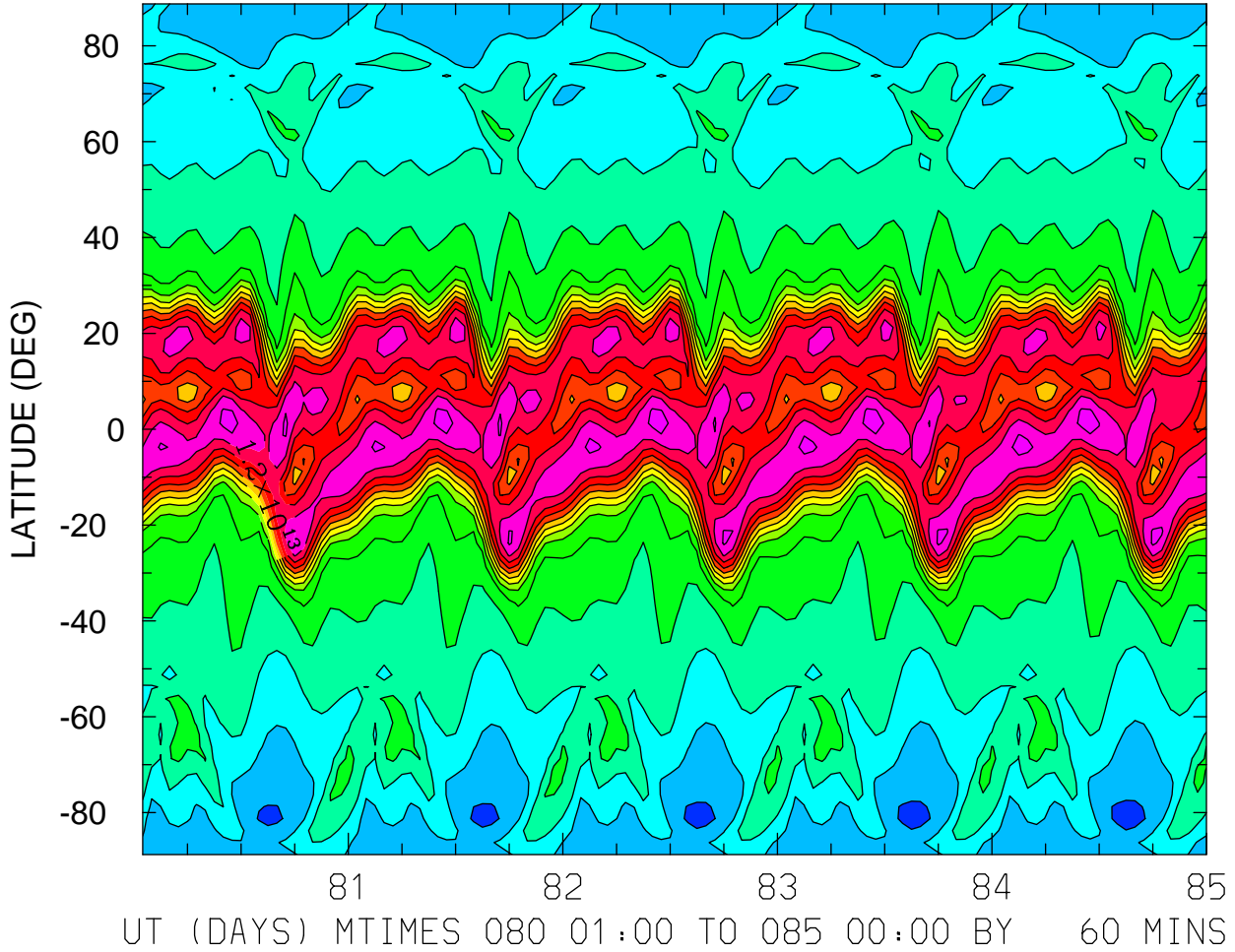
MIN,MAX= 2.6914E+12 7.8578E+12 INTERVAL= 4.0000E+11
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

TEC: Total Electron Content ()
LOCAL TIME = 0.00



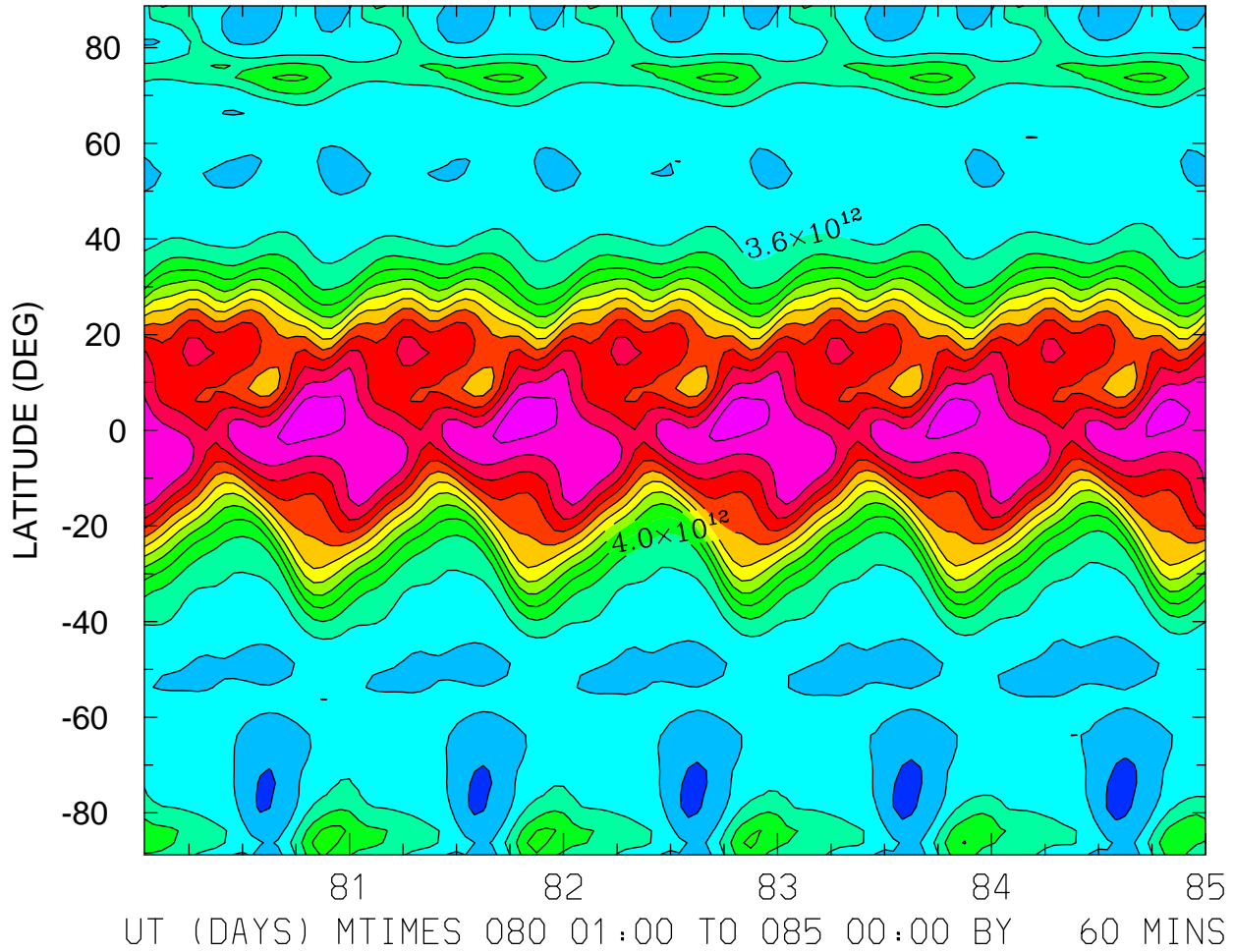
MIN,MAX= 6.7858E+11 4.6525E+12 INTERVAL= 2.5000E+11
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

TEC: Total Electron Content ()
LOCAL TIME = 12.00



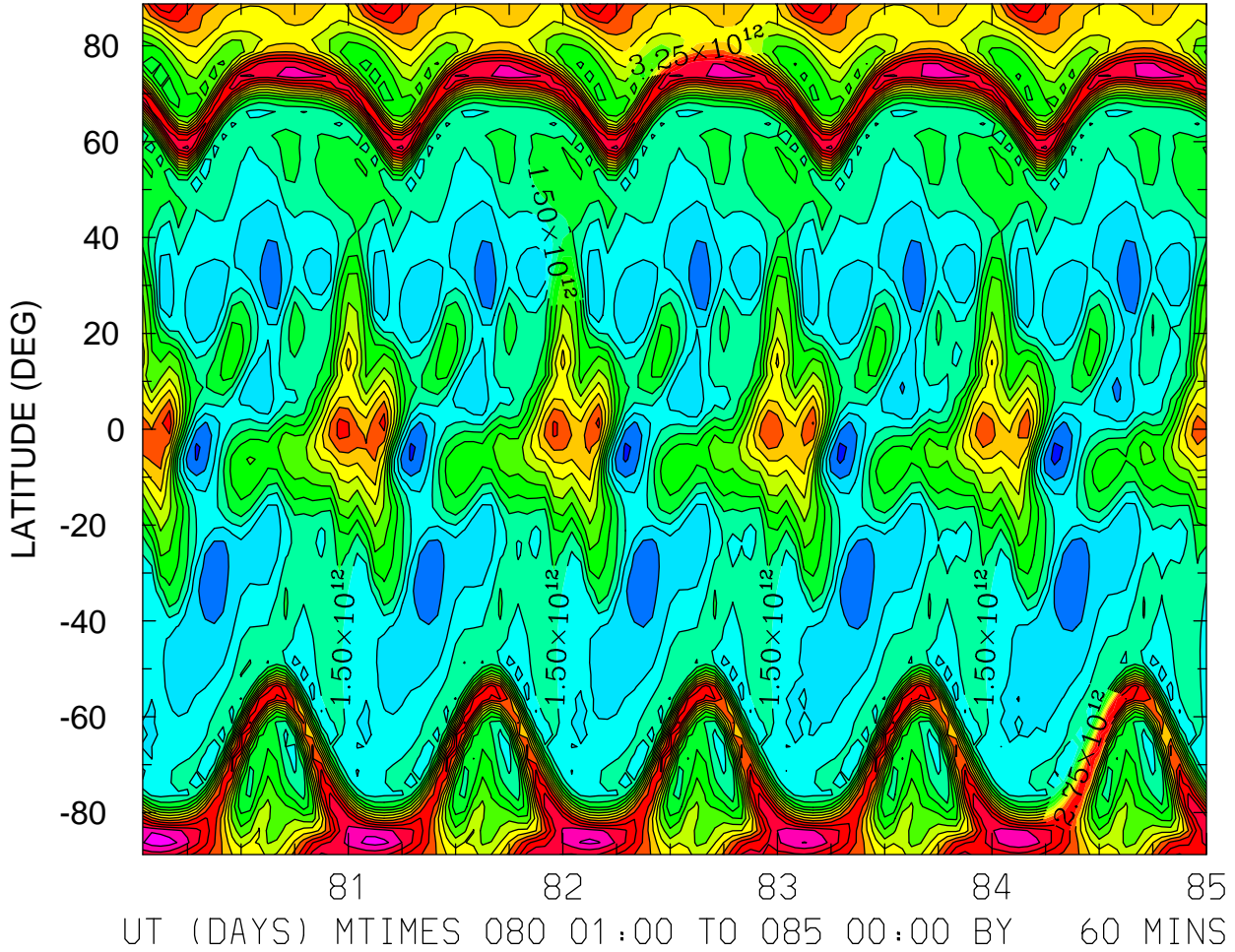
MIN,MAX= 2.7842E+12 1.5446E+13 INTERVAL= 1.0000E+12
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

TEC: Total Electron Content ()
ZONAL MEANS



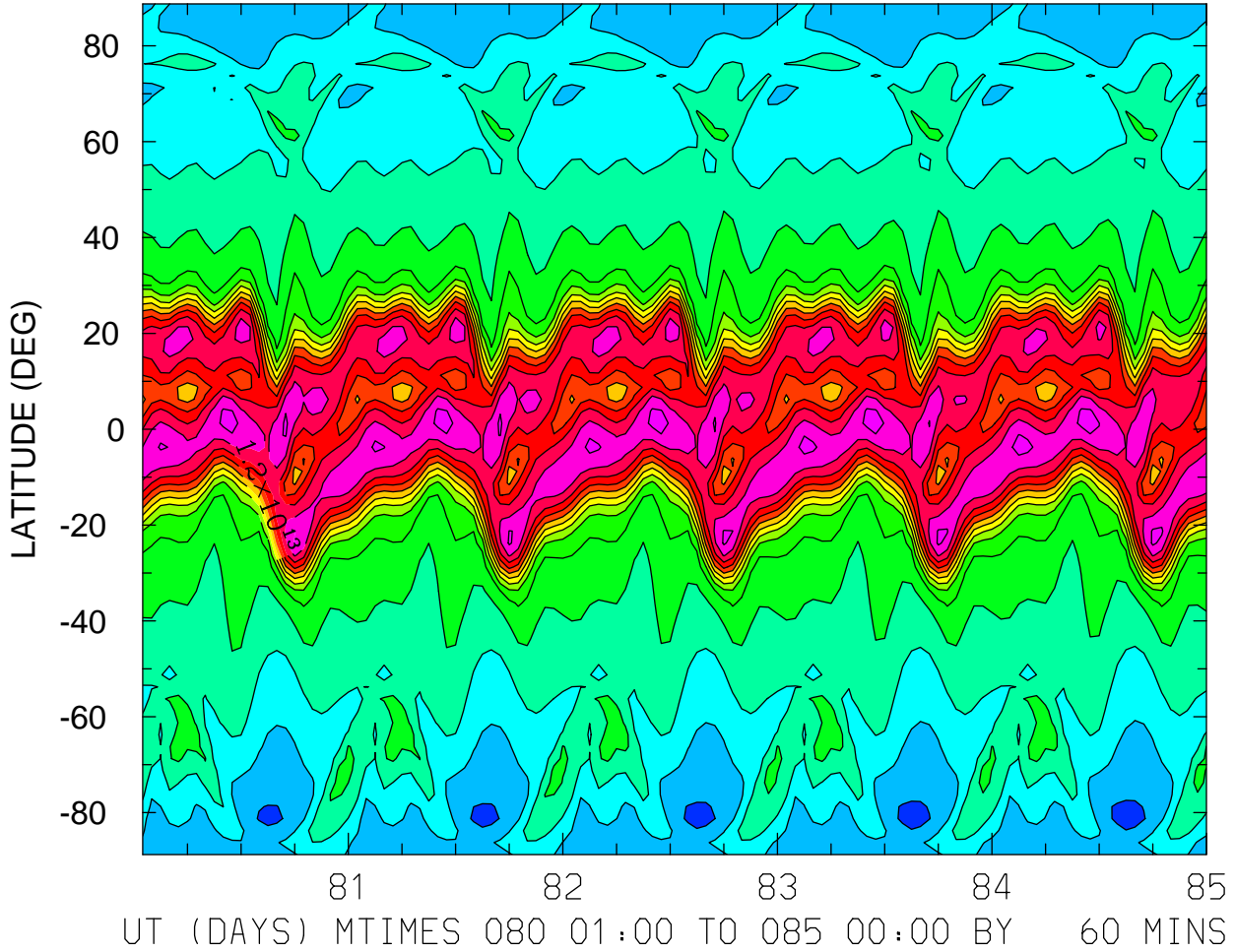
MIN,MAX= 2.6914E+12 7.8578E+12 INTERVAL= 4.0000E+11
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

TEC: Total Electron Content ()
LOCAL TIME = 0.00



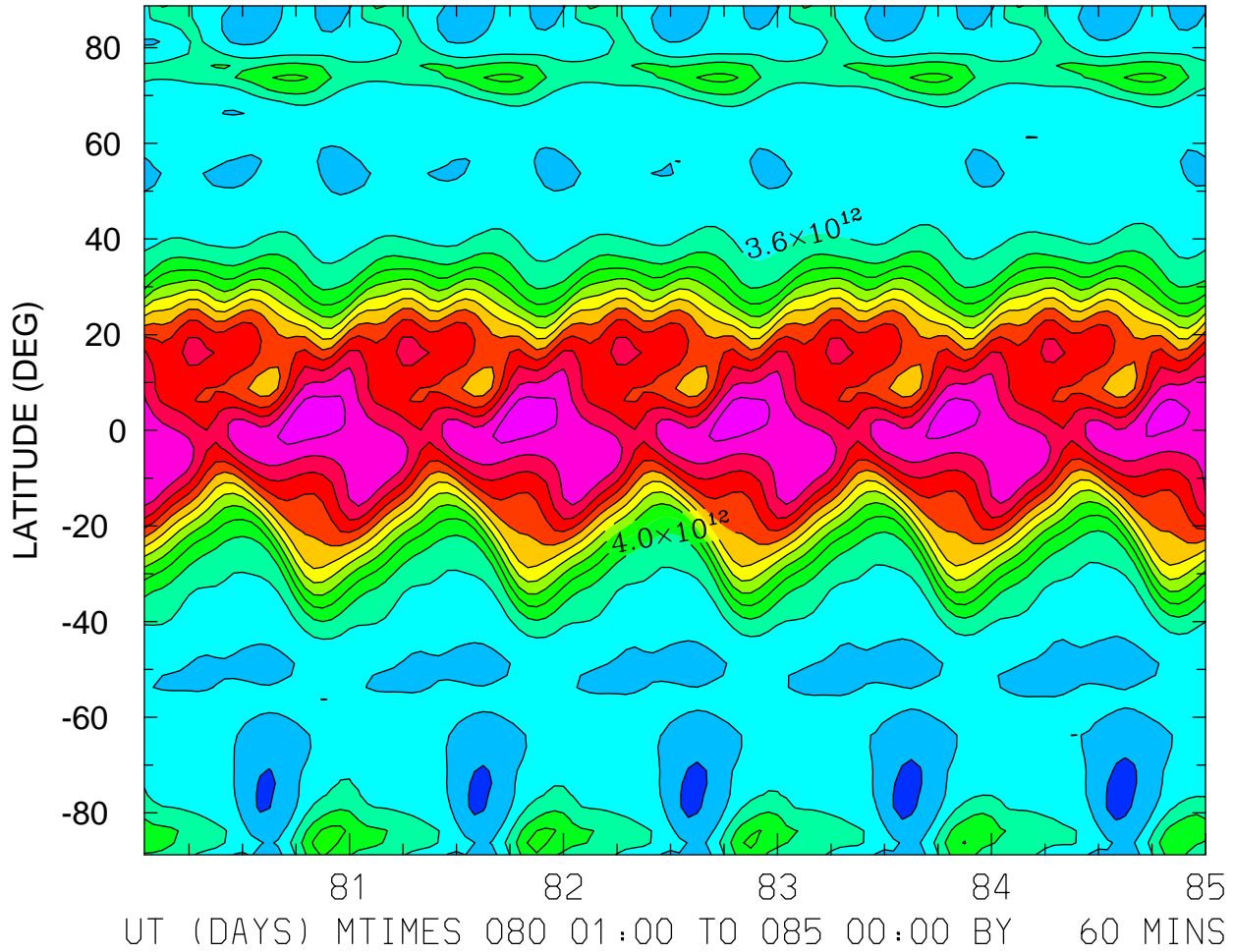
MIN,MAX= 6.7858E+11 4.6525E+12 INTERVAL= 2.5000E+11
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

TEC: Total Electron Content ()
LOCAL TIME = 12.00



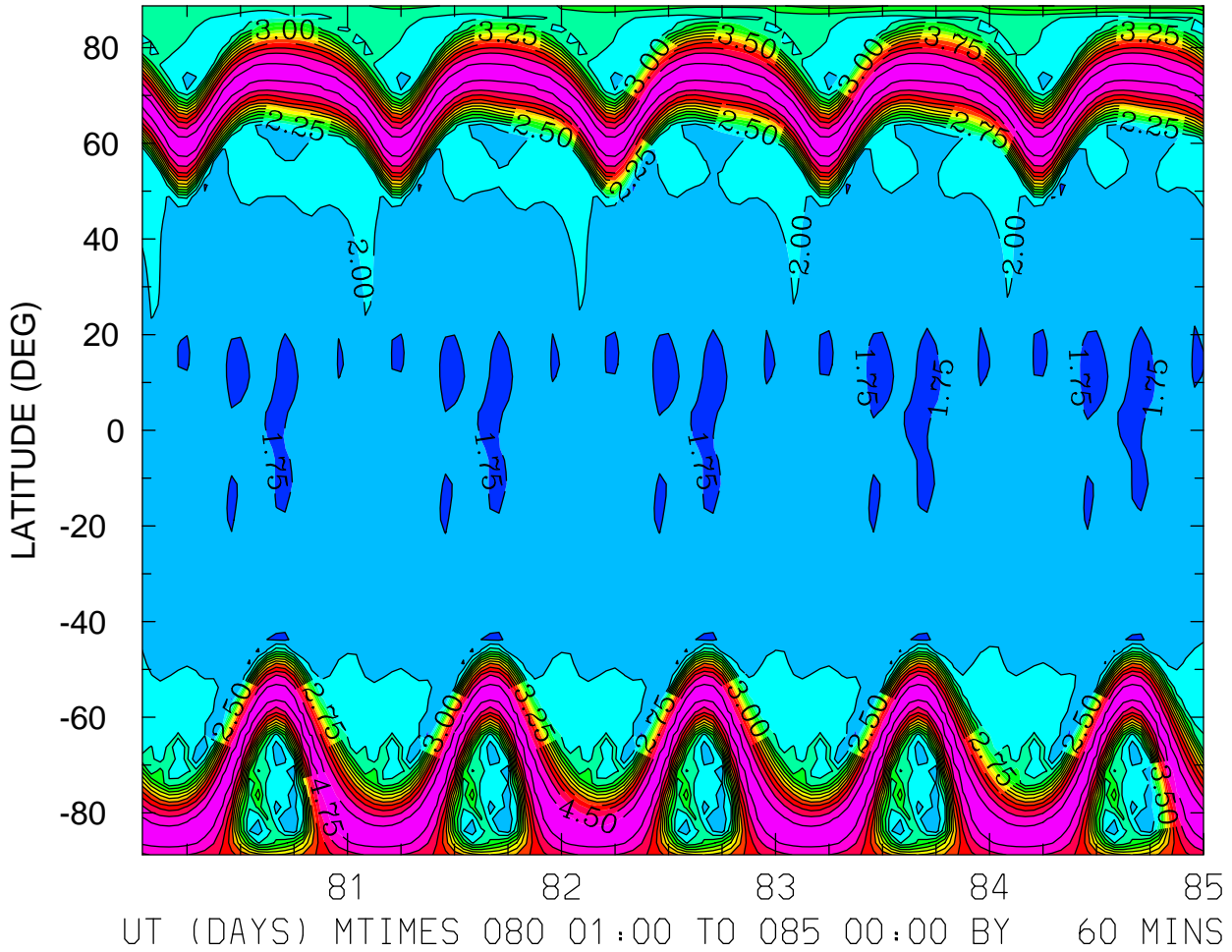
MIN,MAX= 2.7842E+12 1.5446E+13 INTERVAL= 1.0000E+12
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

TEC: Total Electron Content ()
ZONAL MEANS



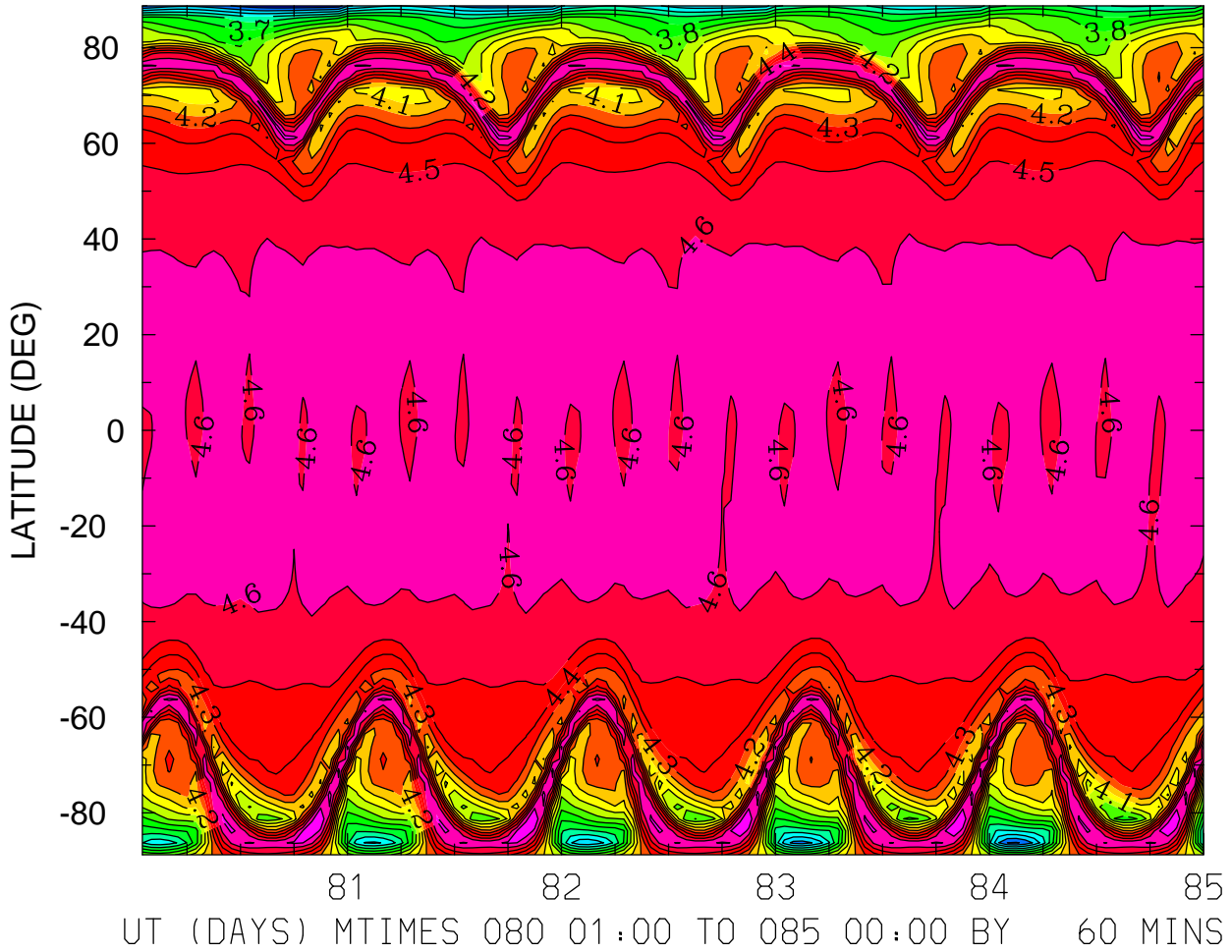
MIN,MAX= 2.6914E+12 7.8578E+12 INTERVAL= 4.0000E+11
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 O2+ ION (CM3)
ZP = -4.125 LOCAL TIME = 0.00



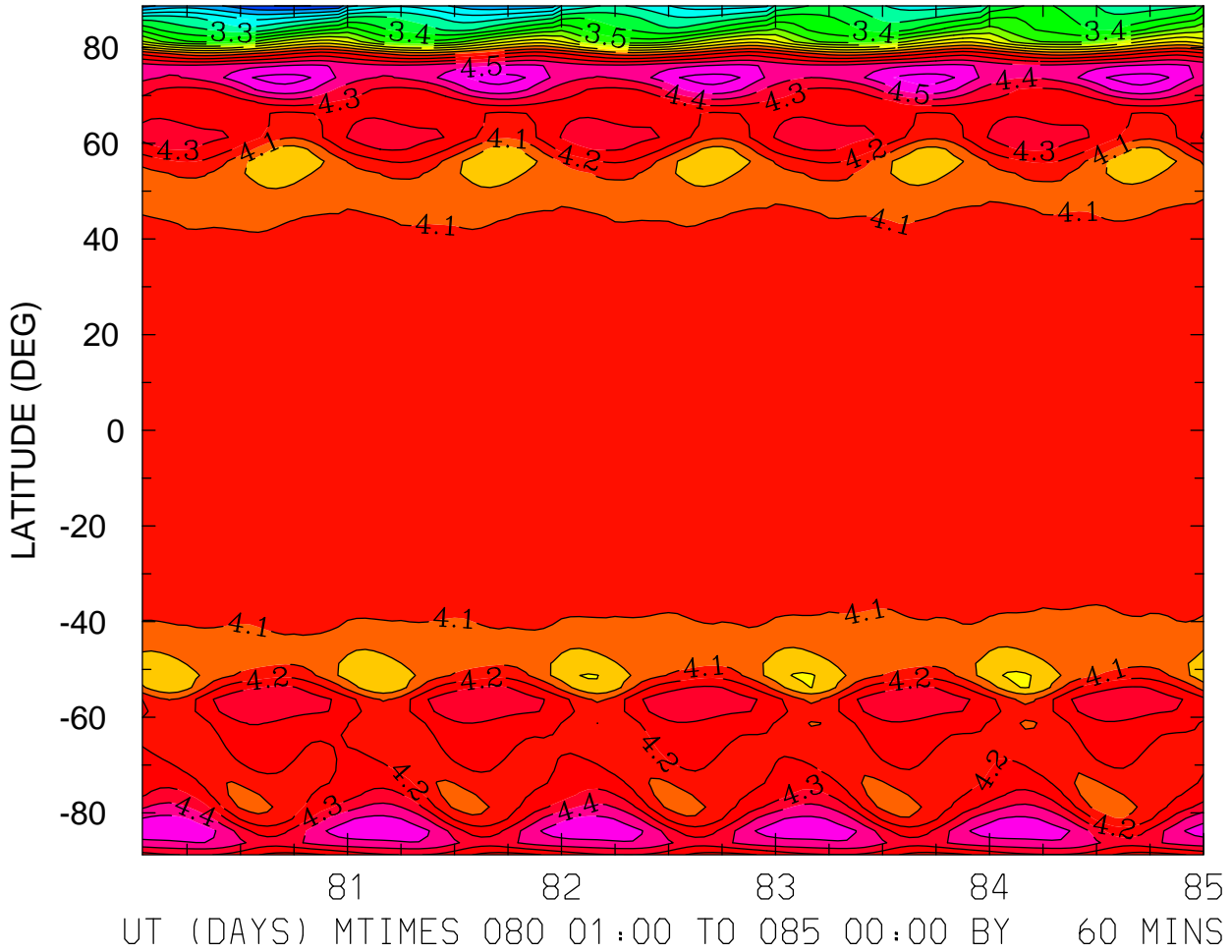
MIN,MAX= 1.6588E+00 4.8797E+00 INTERVAL= 2.5000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 O2+ ION (CM3)
ZP = -4.125 LOCAL TIME = 12.00



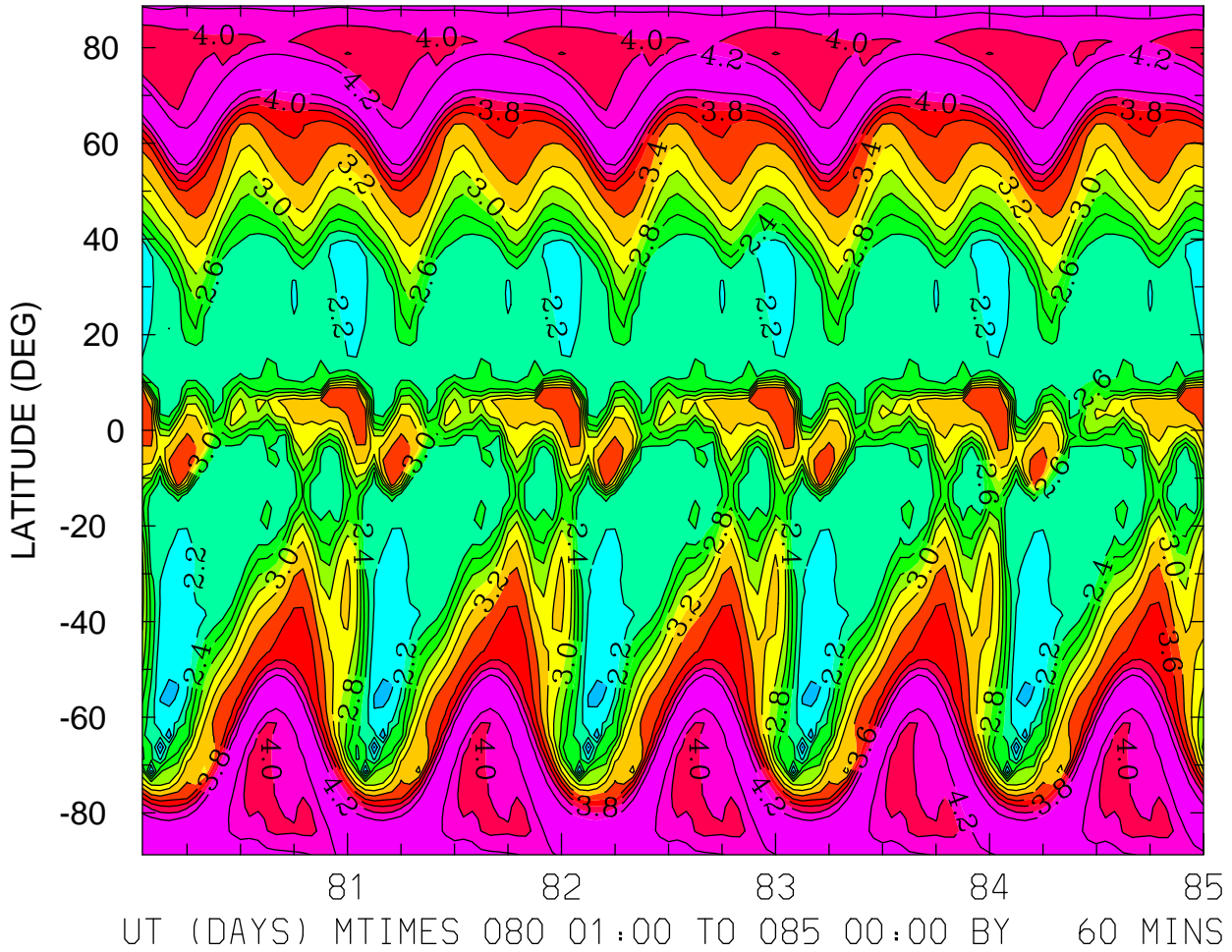
MIN,MAX= 3.1223E+00 4.7902E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 O2+ ION (CM3)
ZP = -4.125 ZONAL MEANS



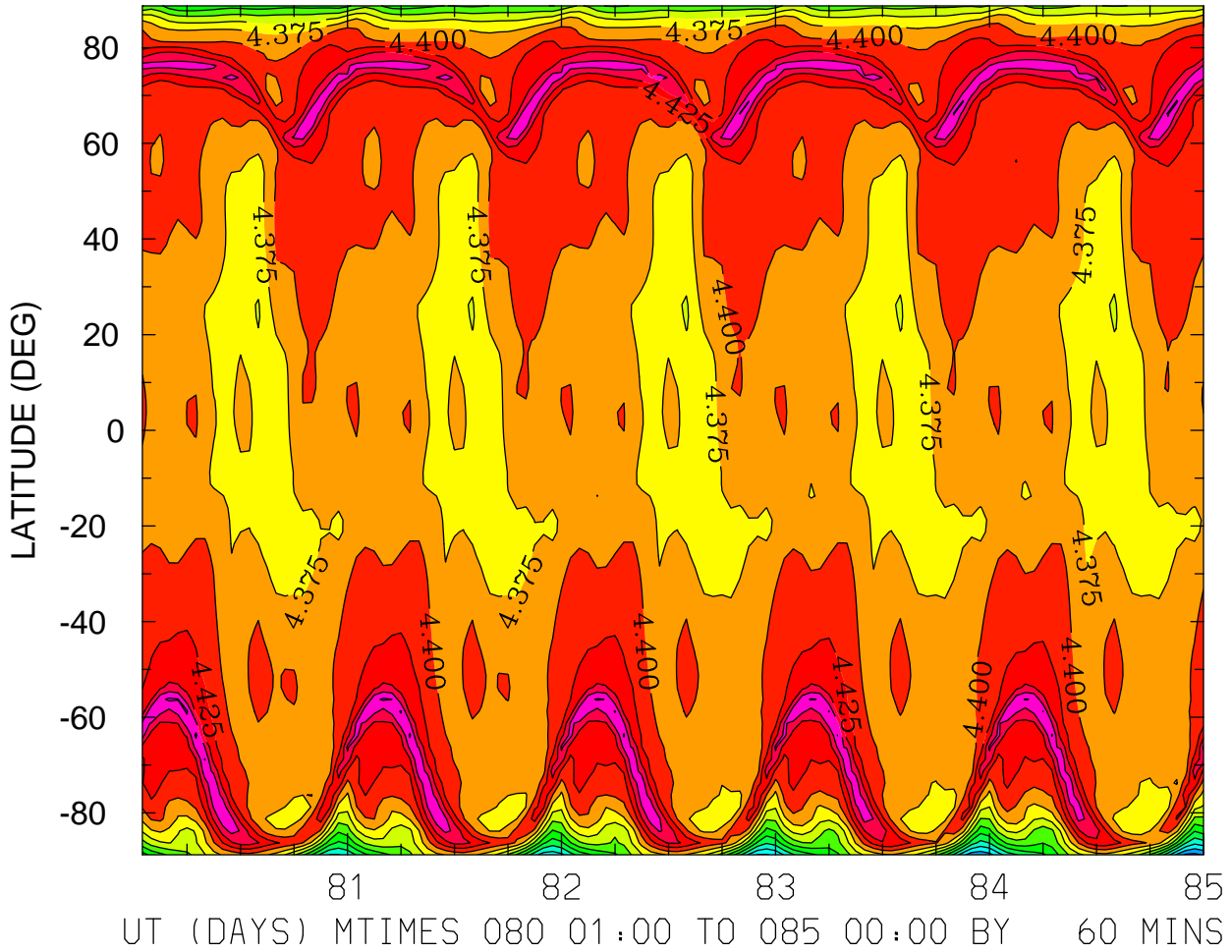
MIN,MAX= 2.7961E+00 4.6409E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 O2+ ION (CM3)
ZP = -0.125 LOCAL TIME = 0.00



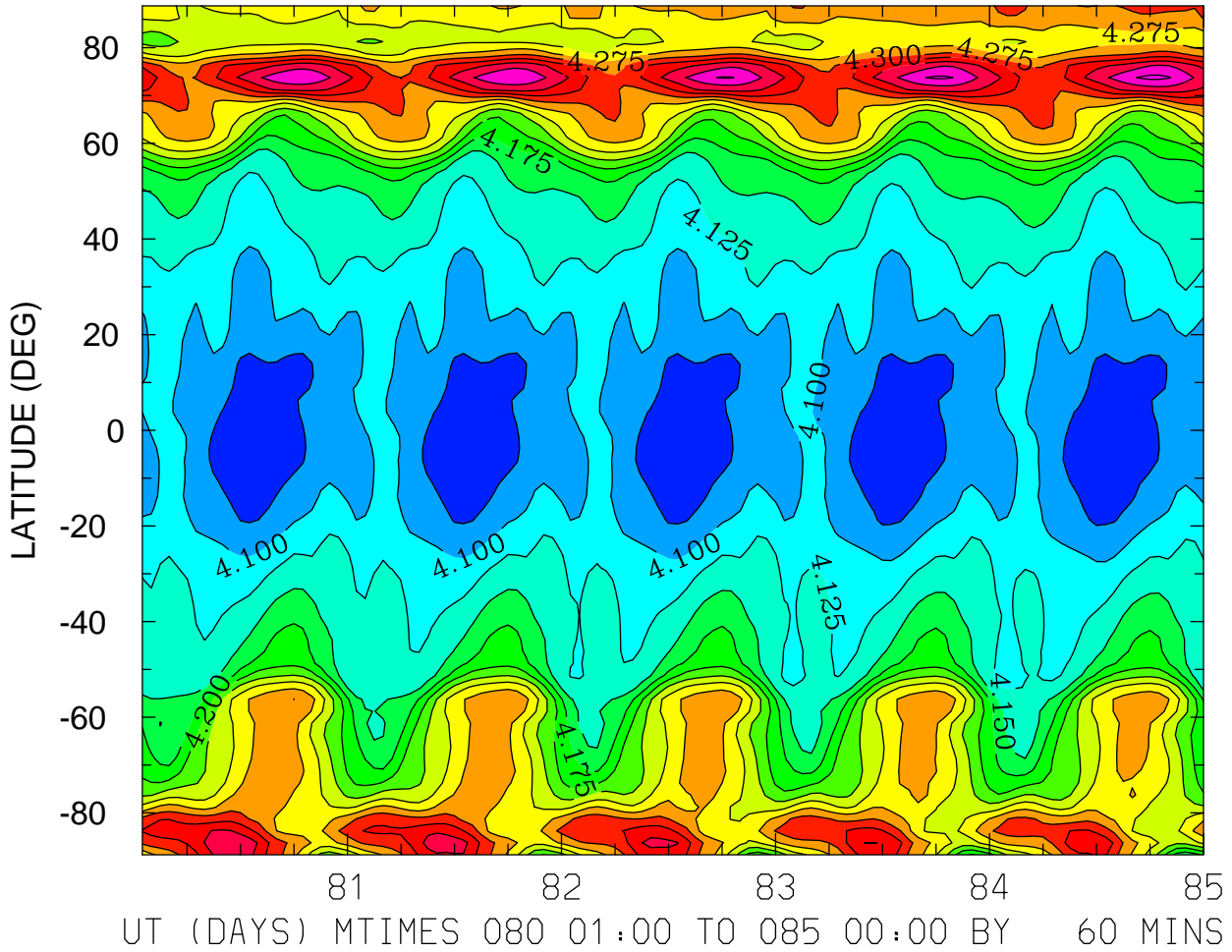
MIN,MAX= 1.7833E+00 4.3918E+00 INTERVAL= 2.0000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 O2+ ION (CM3)
ZP = -0.125 LOCAL TIME = 12.00



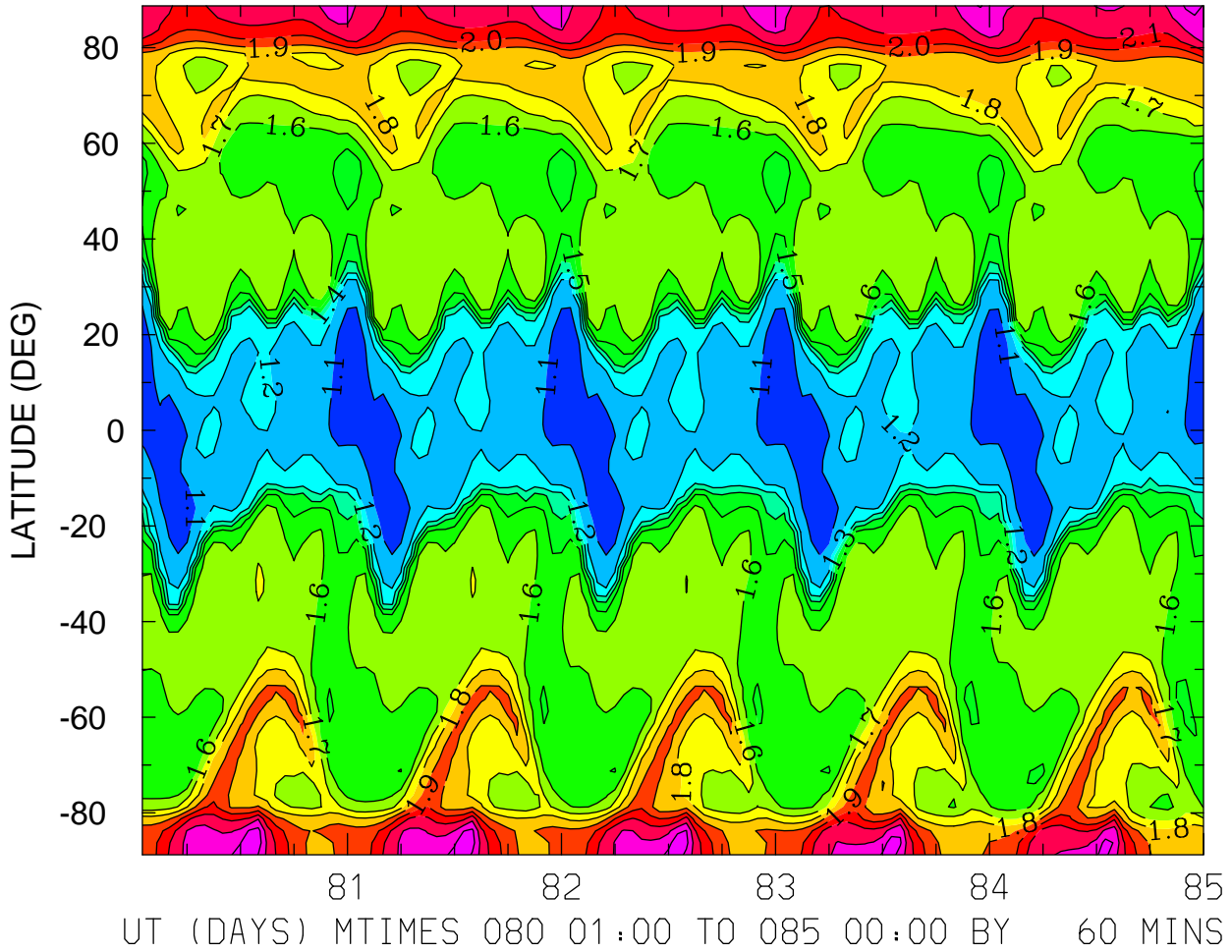
MIN,MAX= 4.1690E+00 4.5055E+00 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 O2+ ION (CM3)
ZP = -0.125 ZONAL MEANS

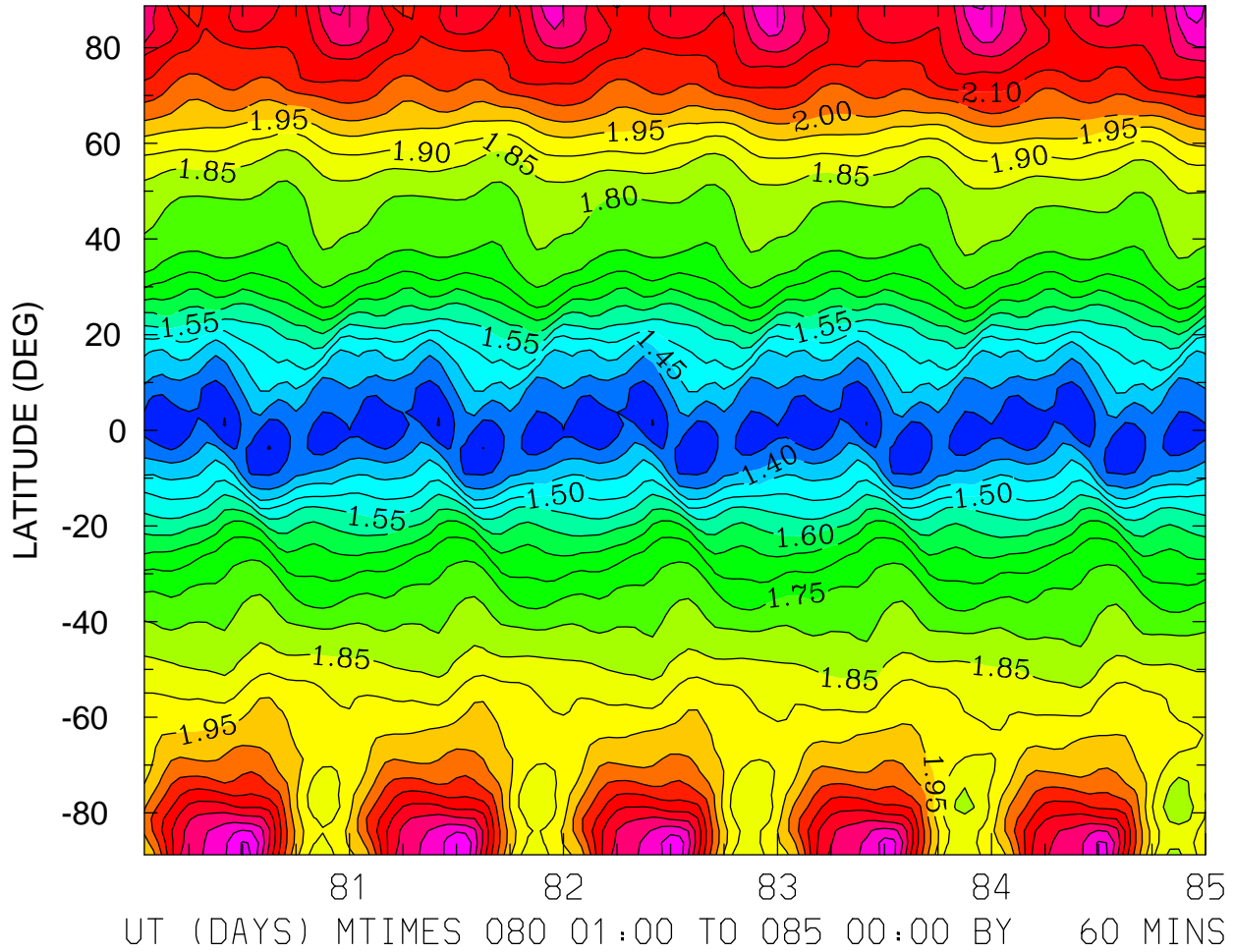


MIN,MAX= 4.0541E+00 4.4062E+00 INTERVAL= 2.5000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 O2+ ION (CM3)
ZP = 3.875 LOCAL TIME = 0.00

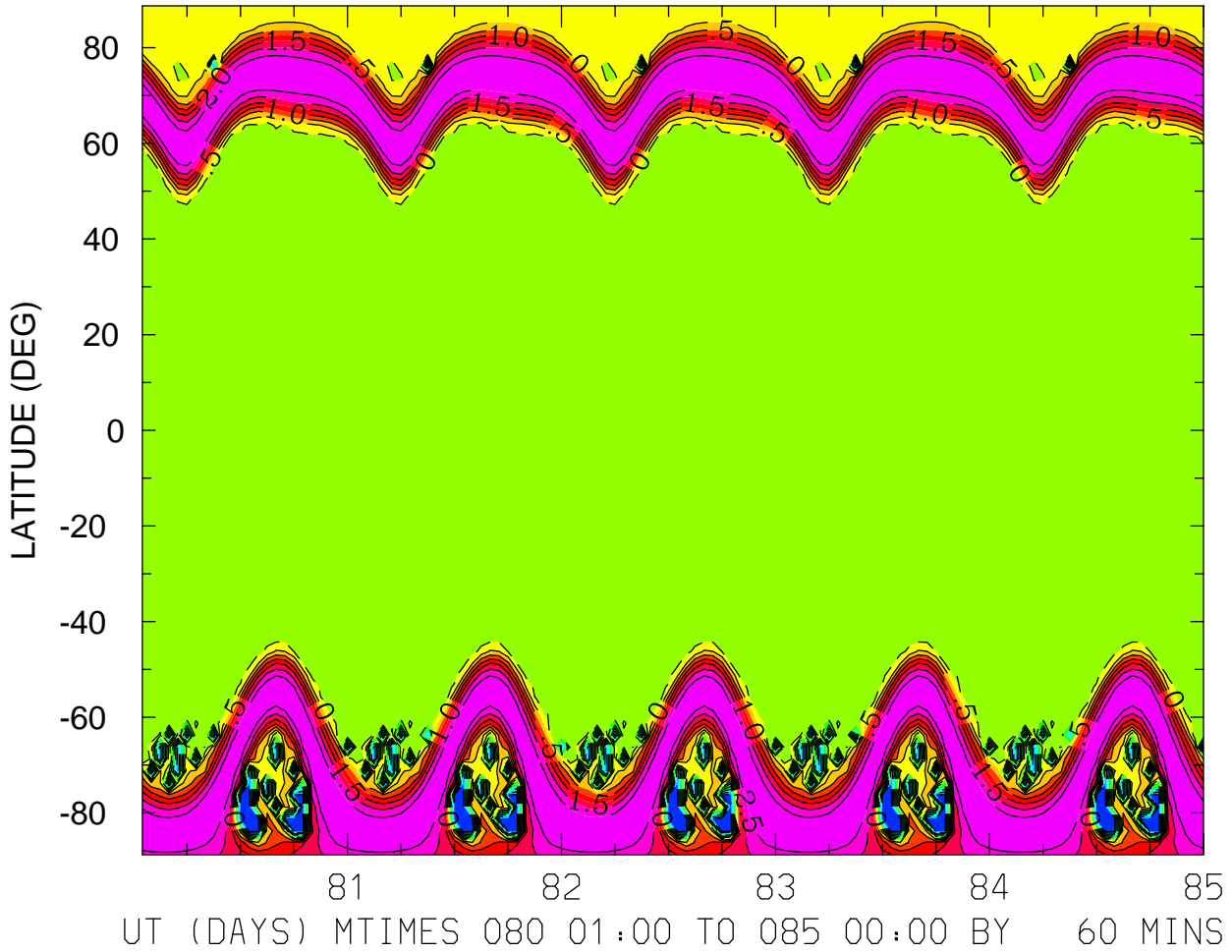


LOG10 O2+ ION (CM3)
ZP = 3.875 ZONAL MEANS



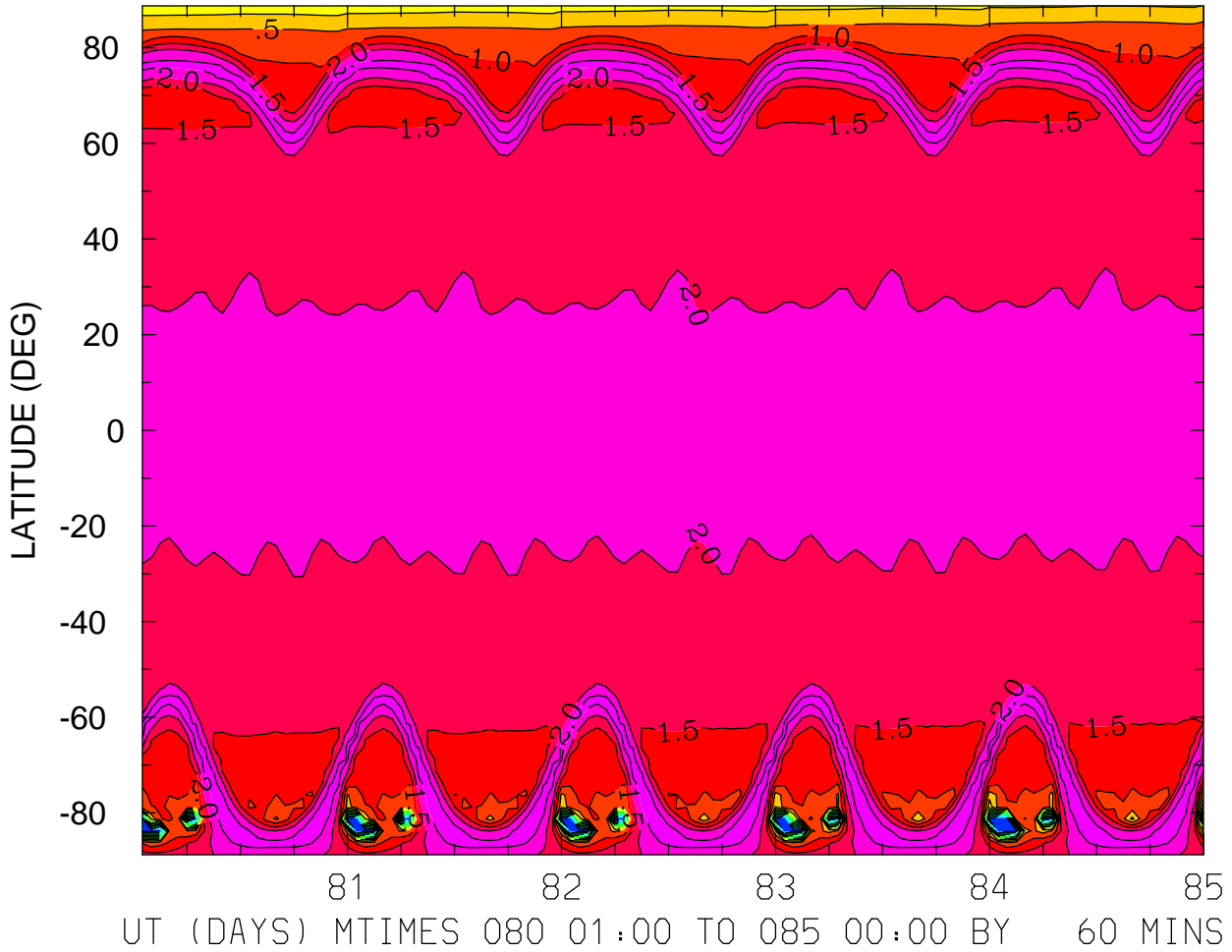
MIN,MAX= 1.2977E+00 2.3565E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 O+ ION (CM3)
ZP = -4.125 LOCAL TIME = 0.00



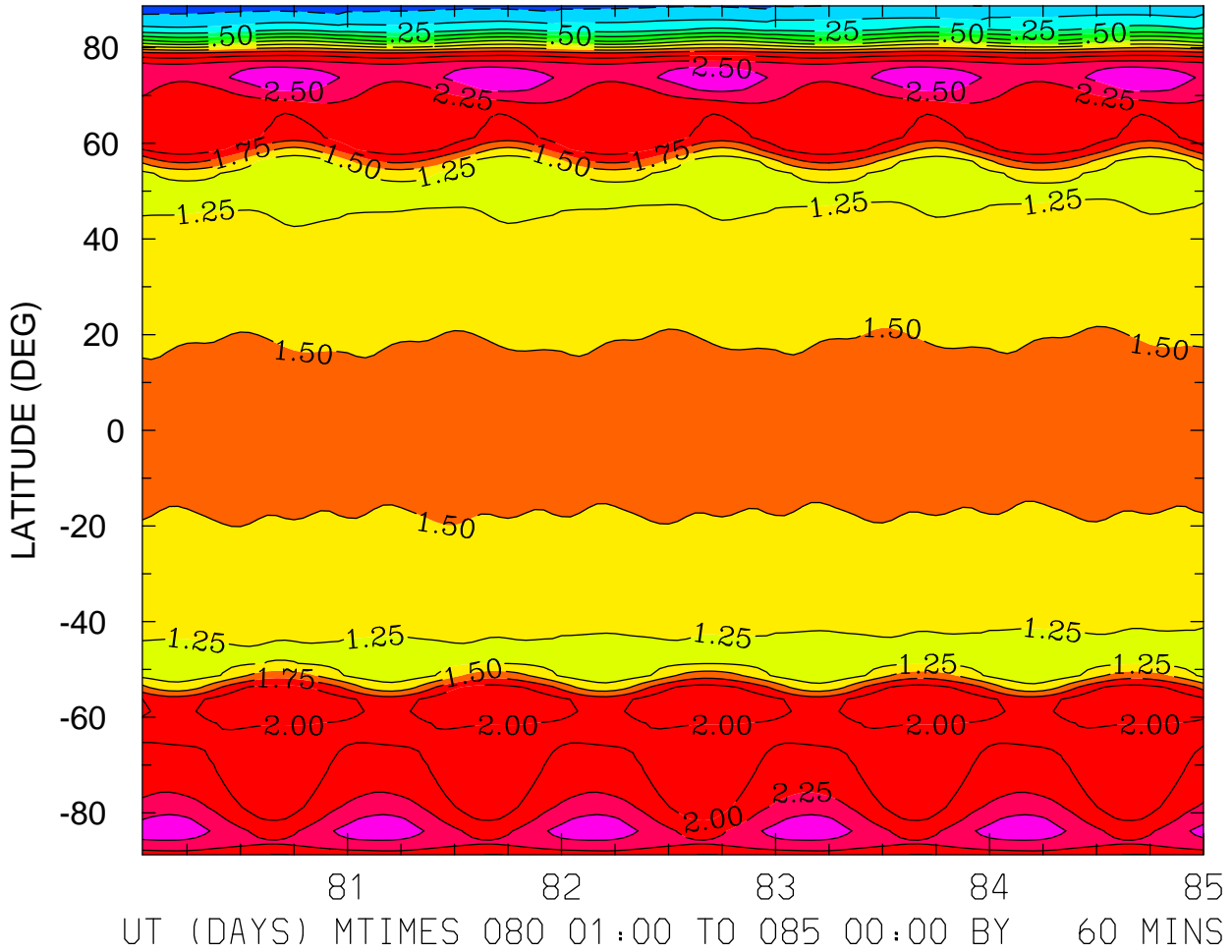
MIN,MAX= -3.7769E+00 2.9756E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 O+ ION (CM3)
ZP = -4.125 LOCAL TIME = 12.00



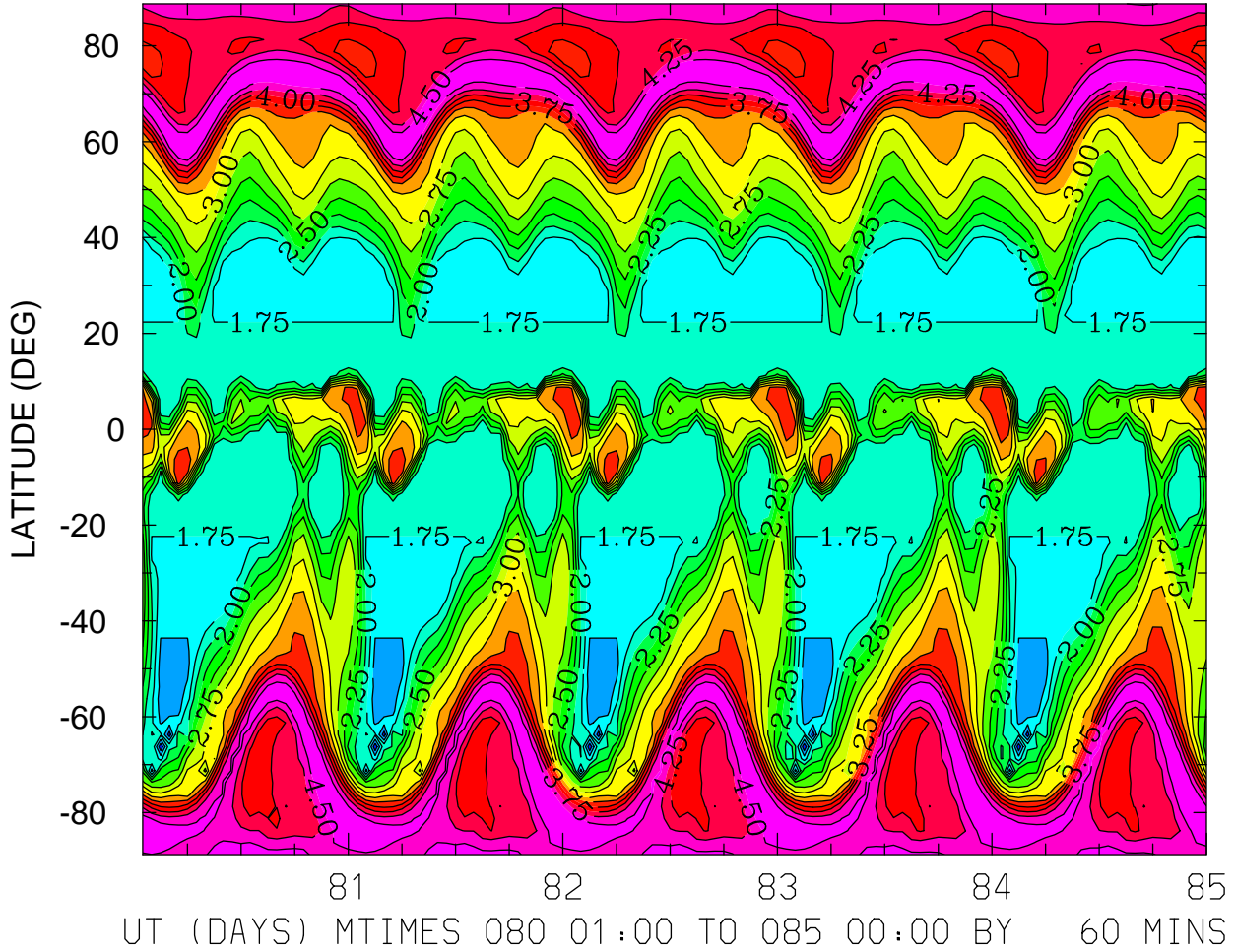
MIN,MAX= -3.7769E+00 2.7049E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 O+ ION (CM3)
ZP = -4.125 ZONAL MEANS



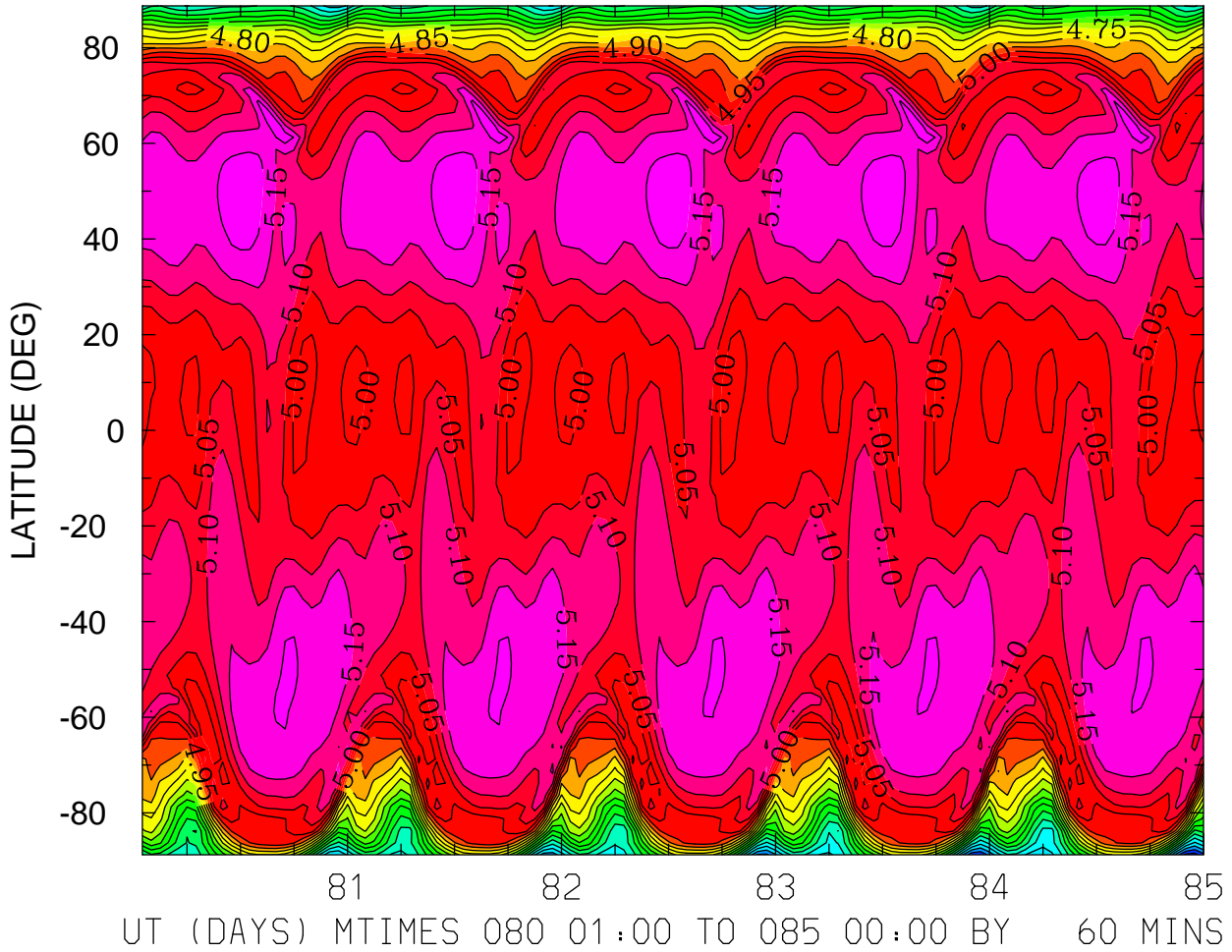
MIN,MAX= -3.6180E-01 2.6805E+00 INTERVAL= 2.5000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 O+ ION (CM3)
ZP = -0.125 LOCAL TIME = 0.00



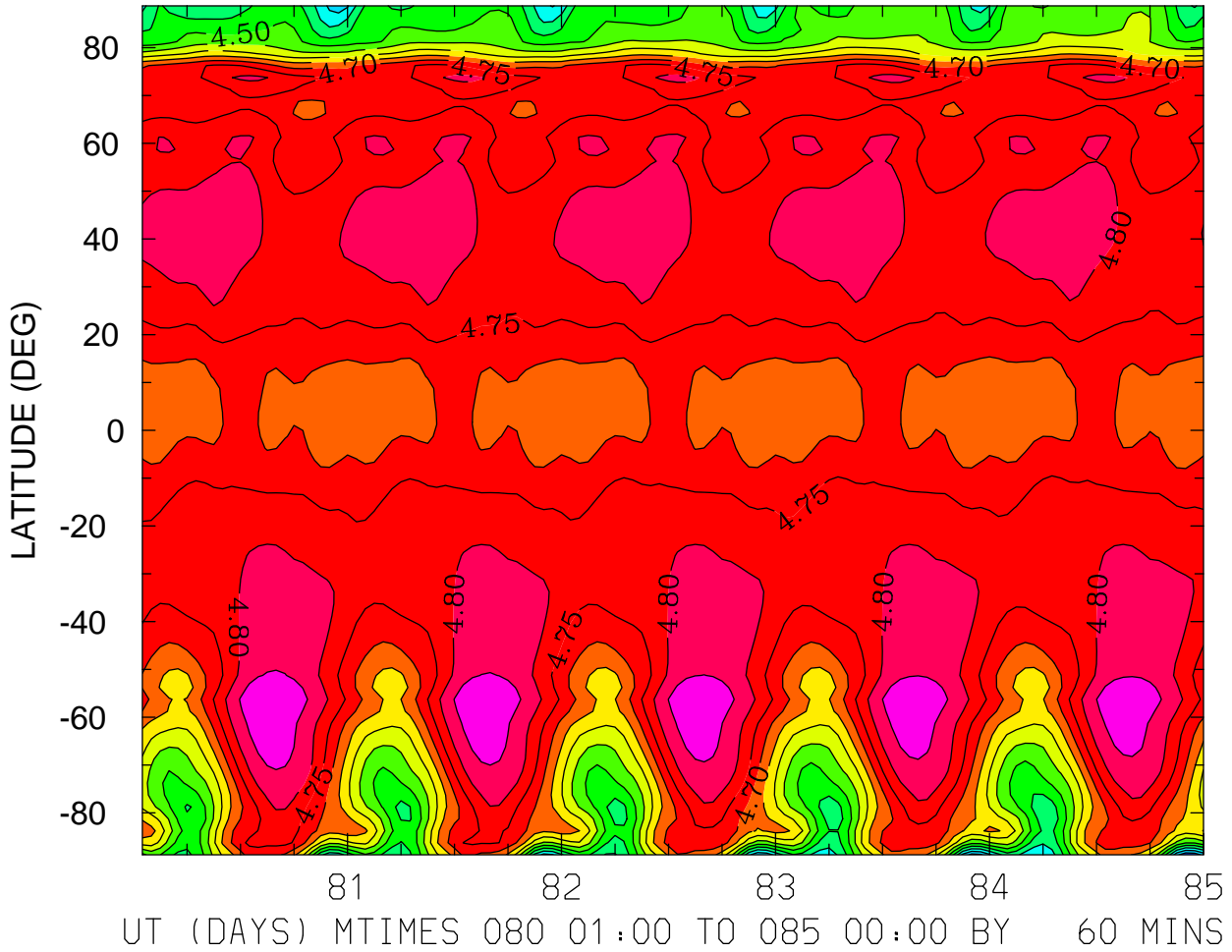
MIN,MAX= 1.0552E+00 4.7483E+00 INTERVAL= 2.5000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 O+ ION (CM3)
ZP = -0.125 LOCAL TIME = 12.00



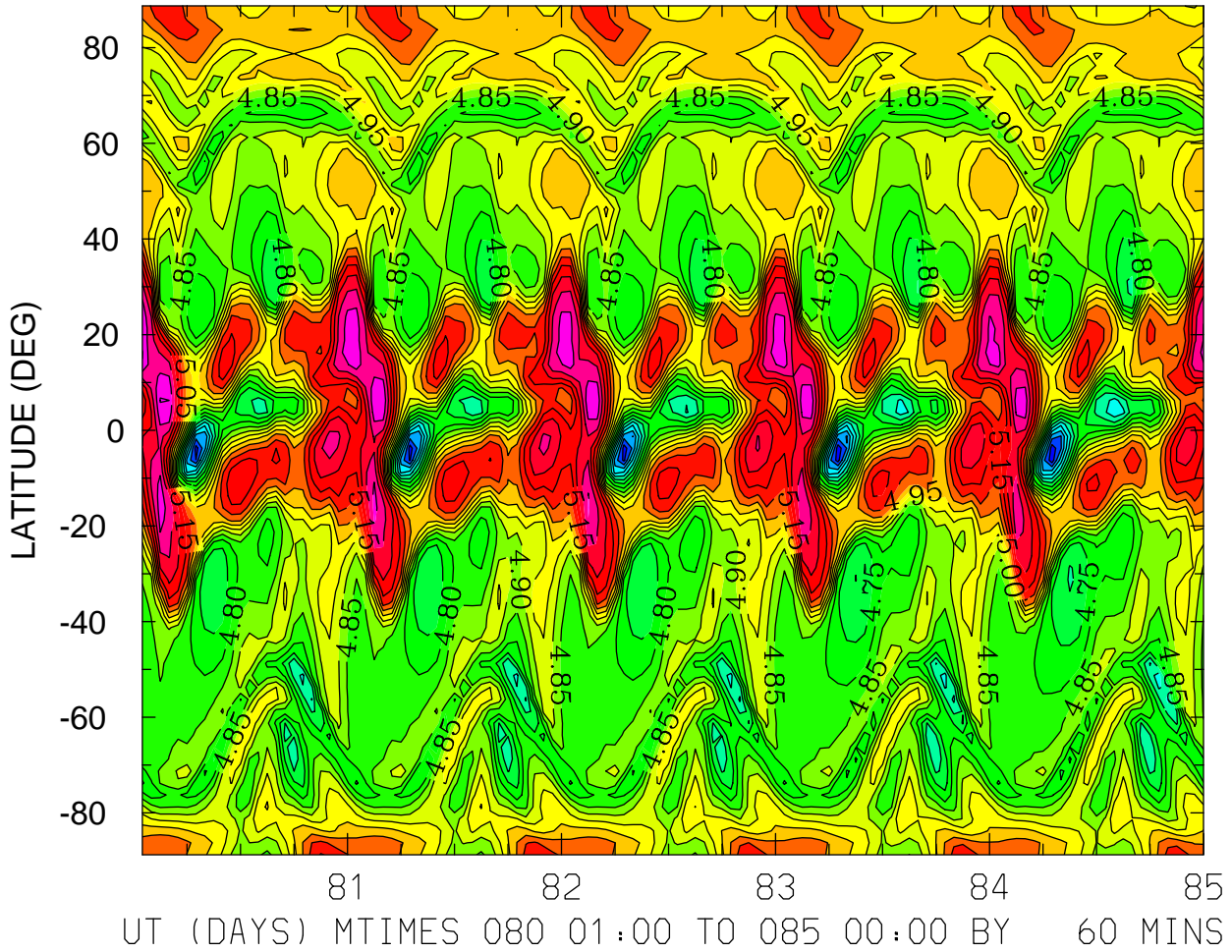
MIN,MAX= 4.2283E+00 5.2496E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 O+ ION (CM3)
ZP = -0.125 ZONAL MEANS



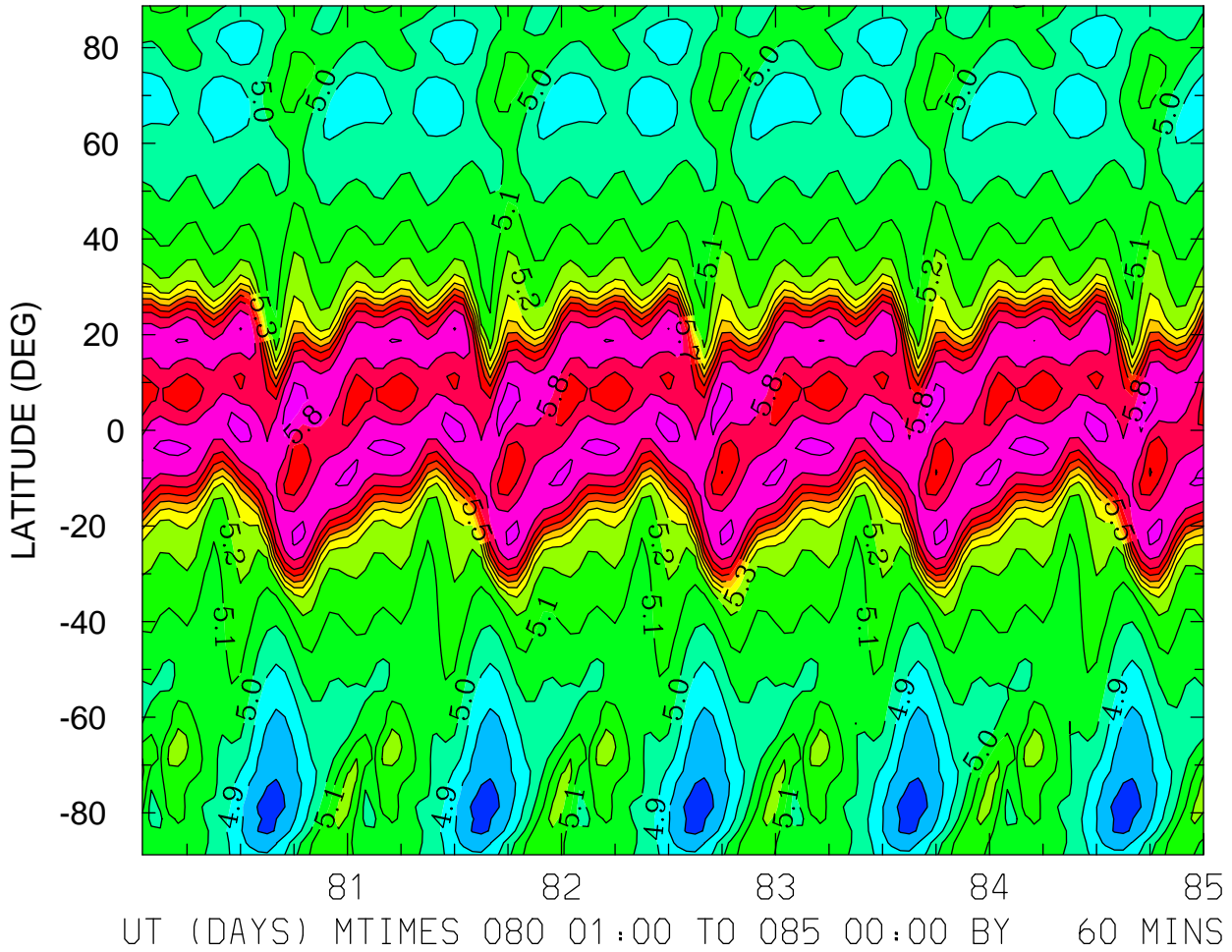
MIN,MAX= 4.2603E+00 4.8919E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 O+ ION (CM3)
ZP = 3.875 LOCAL TIME = 0.00



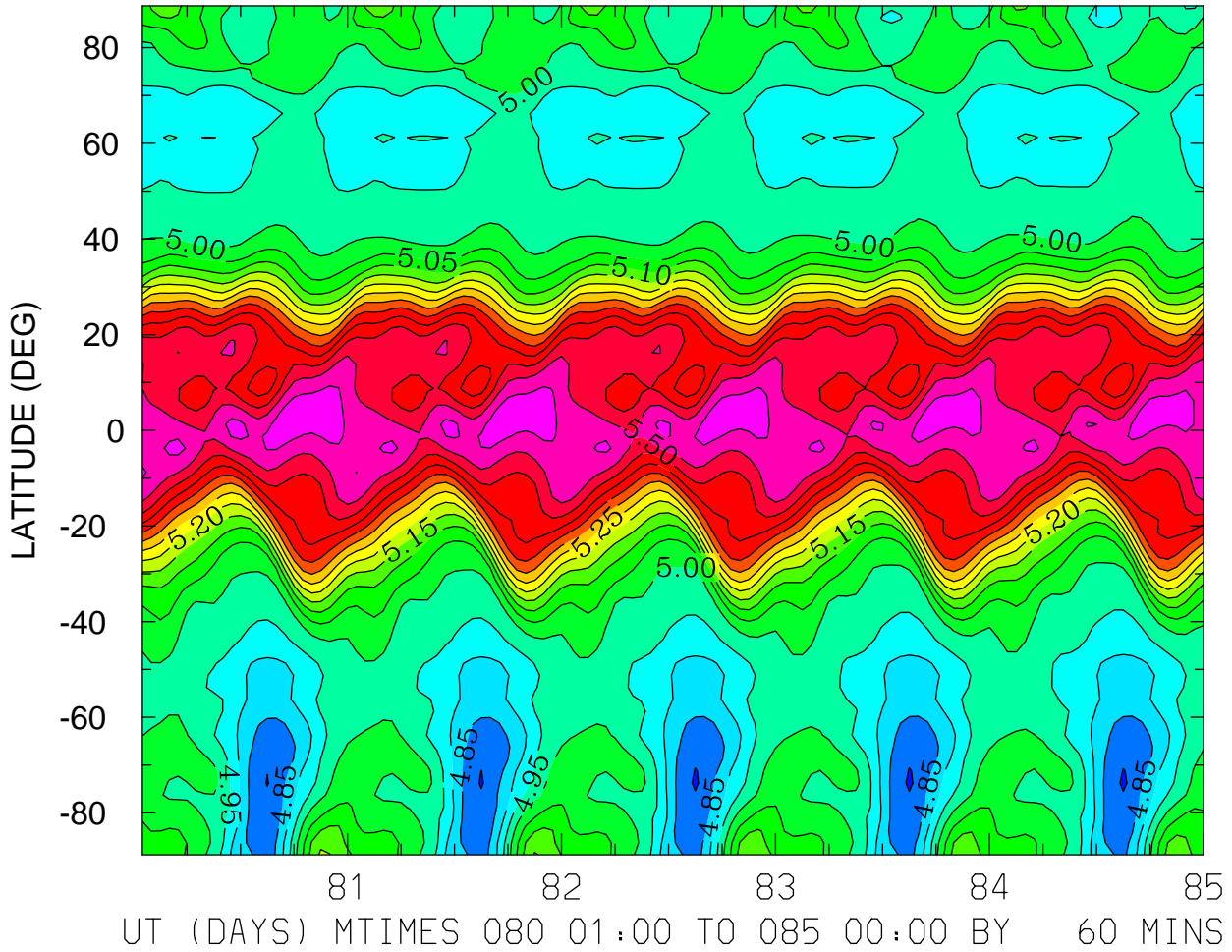
MIN,MAX= 4.4185E+00 5.3531E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 O+ ION (CM3)
ZP = 3.875 LOCAL TIME = 12.00



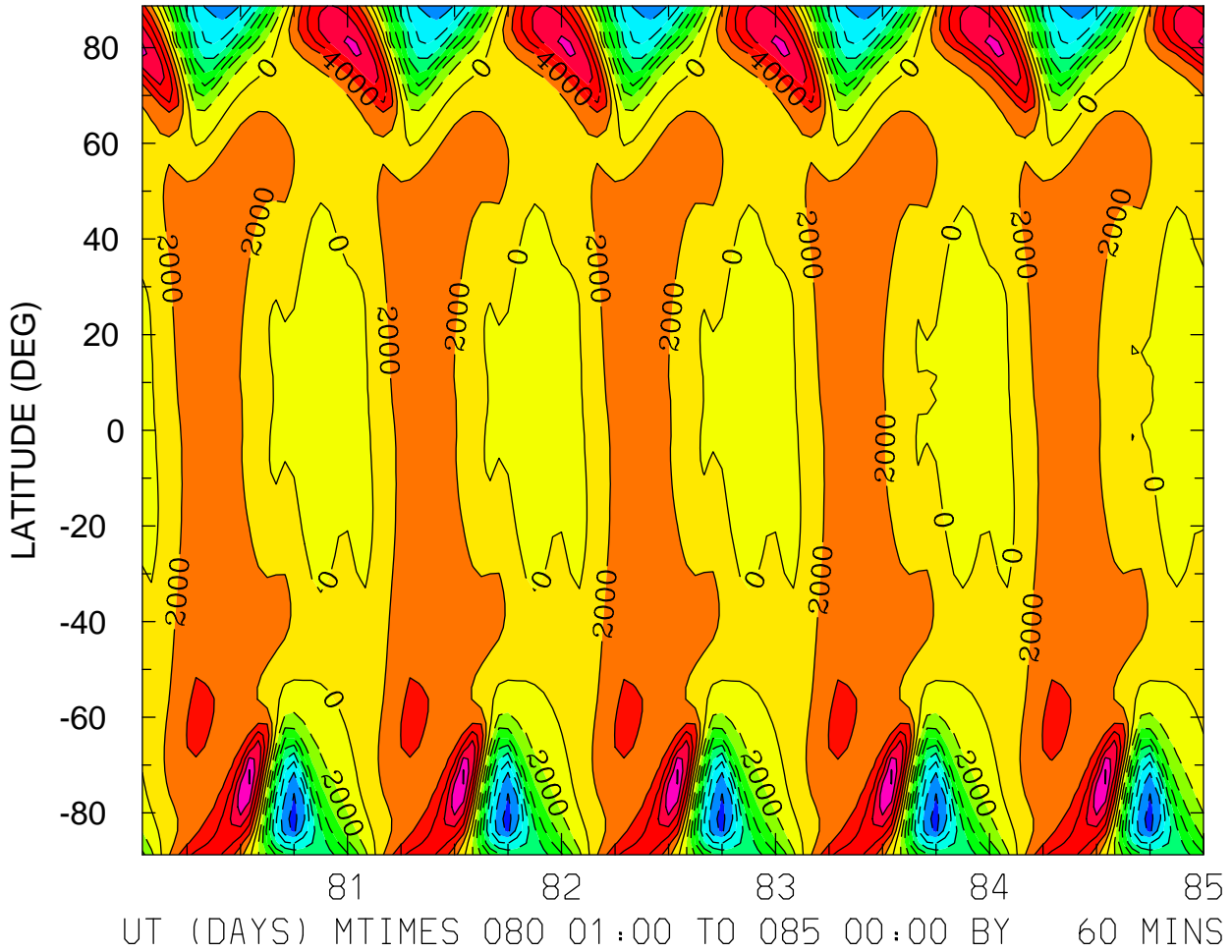
MIN,MAX= 4.6538E+00 5.9357E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

LOG10 O+ ION (CM3)
ZP = 3.875 ZONAL MEANS



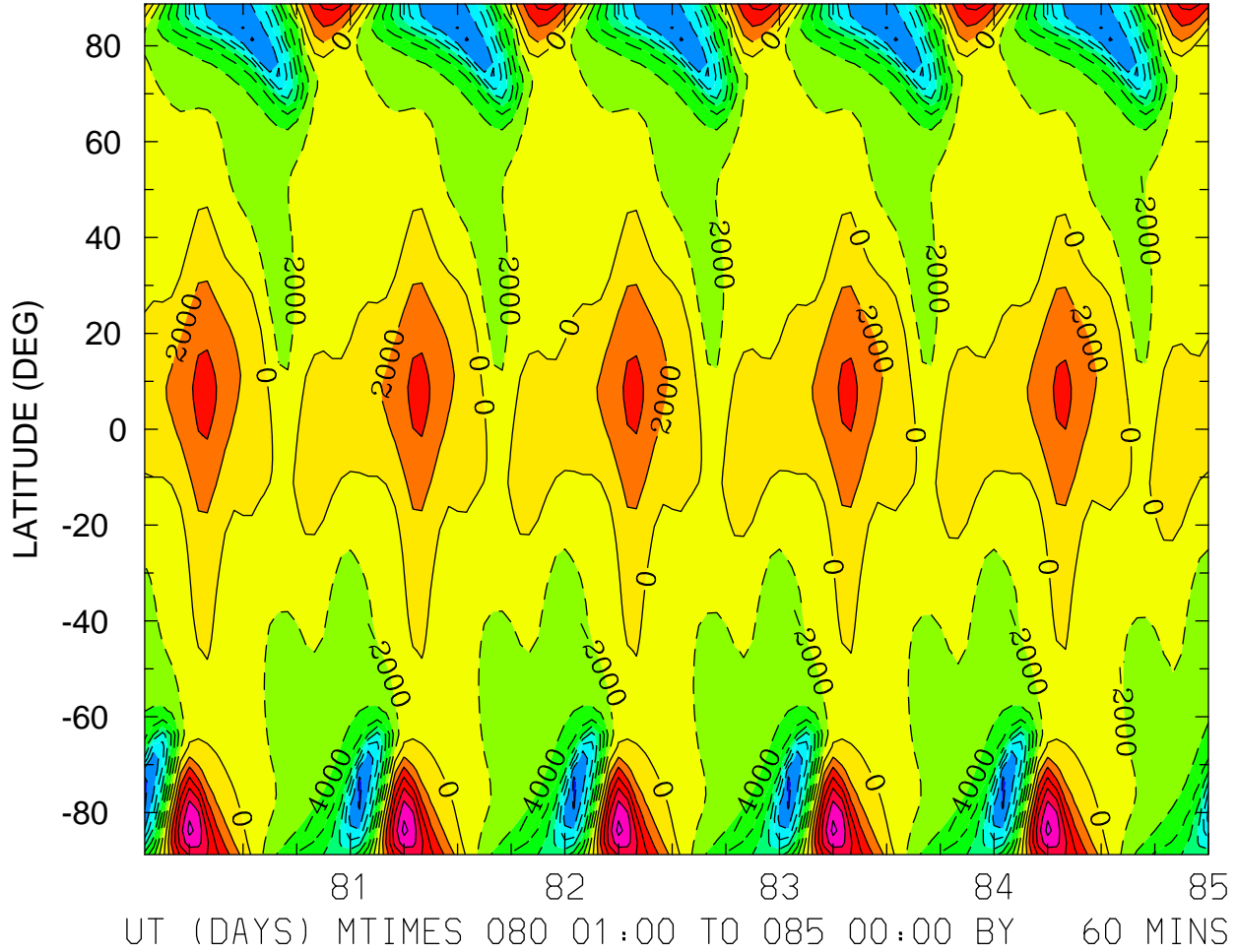
MIN,MAX= 4.7949E+00 5.5809E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



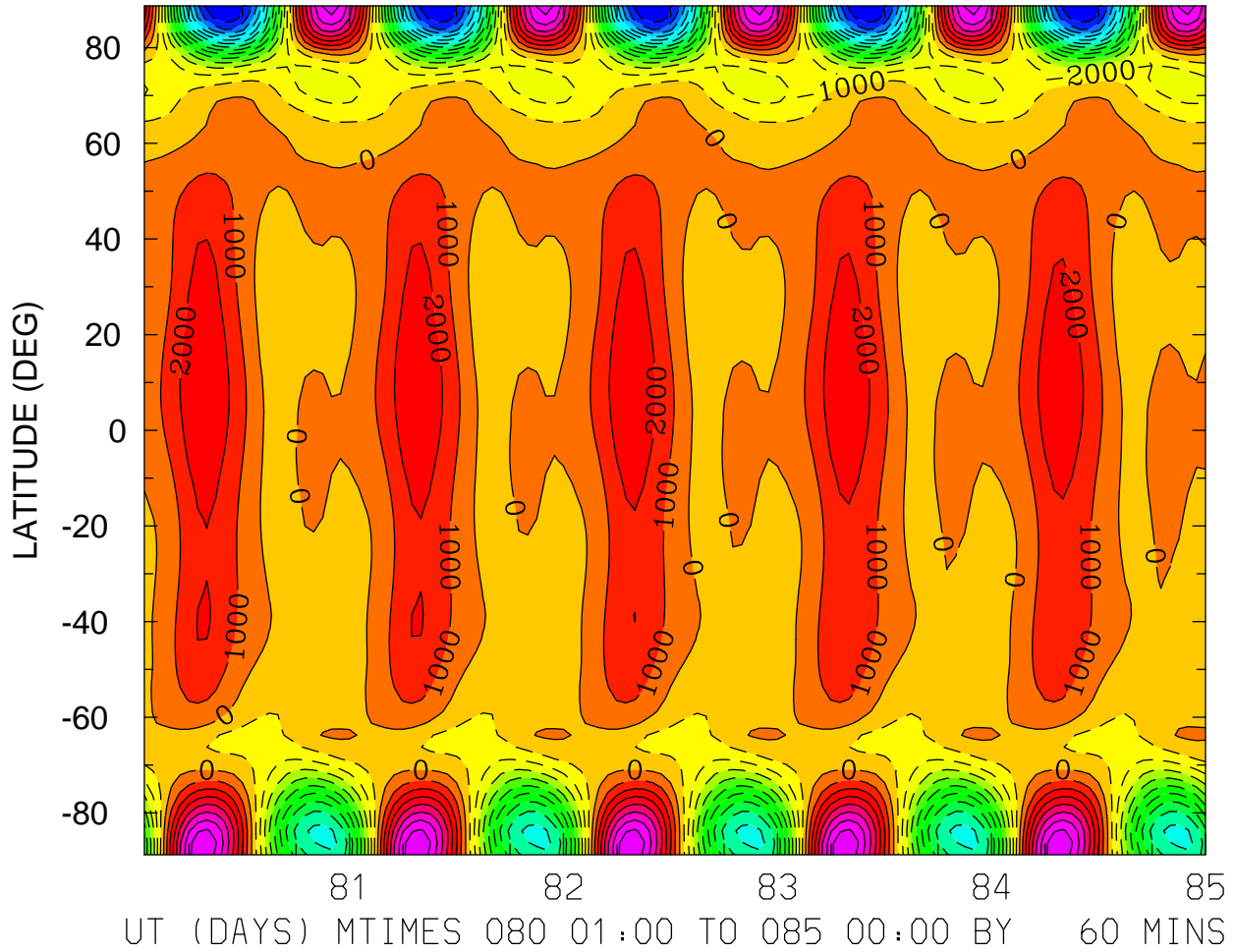
MIN,MAX= -1.6571E+04 1.2201E+04 INTERVAL= 2.0000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



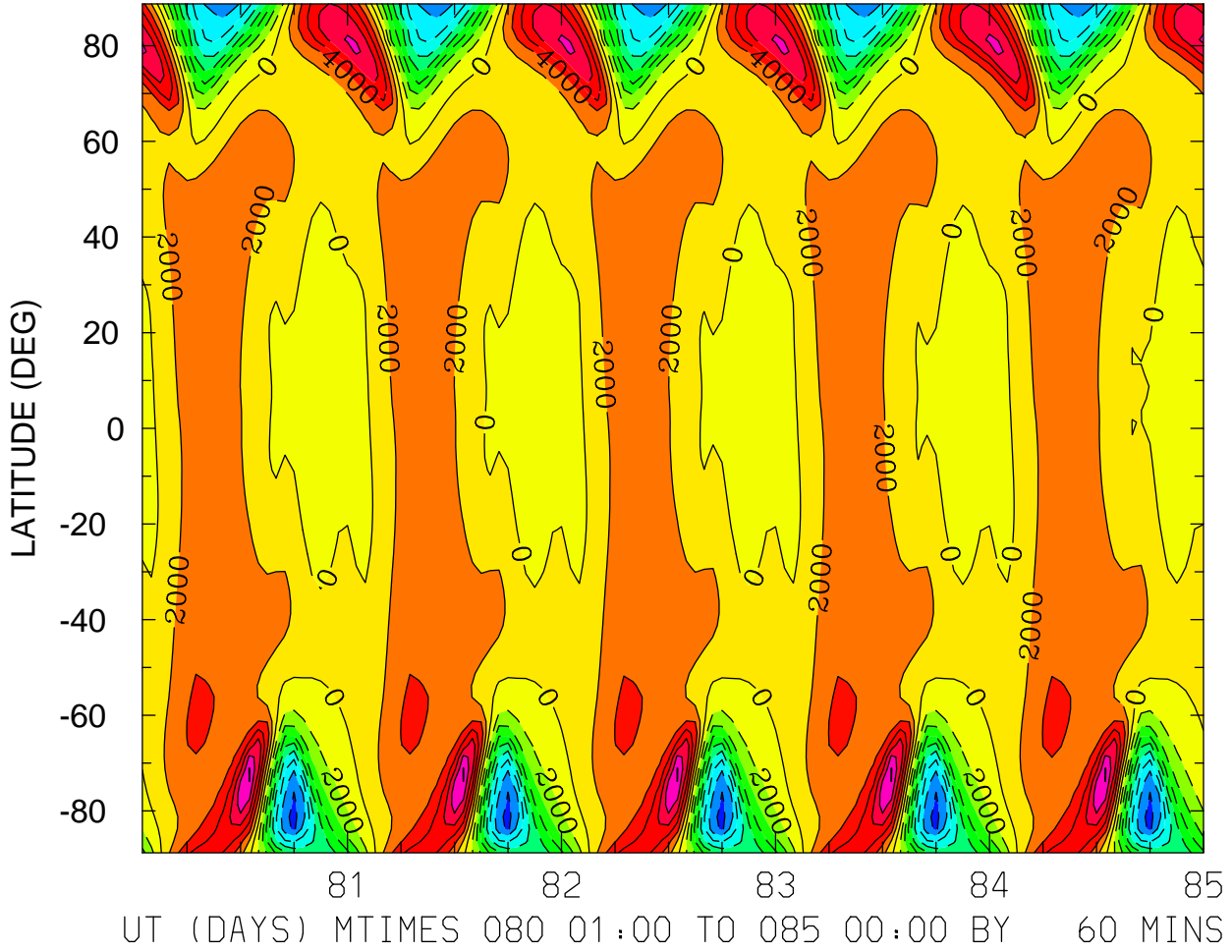
MIN,MAX= -1.6623E+04 1.2607E+04 INTERVAL= 2.0000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
ZP = -4.000 ZONAL MEANS



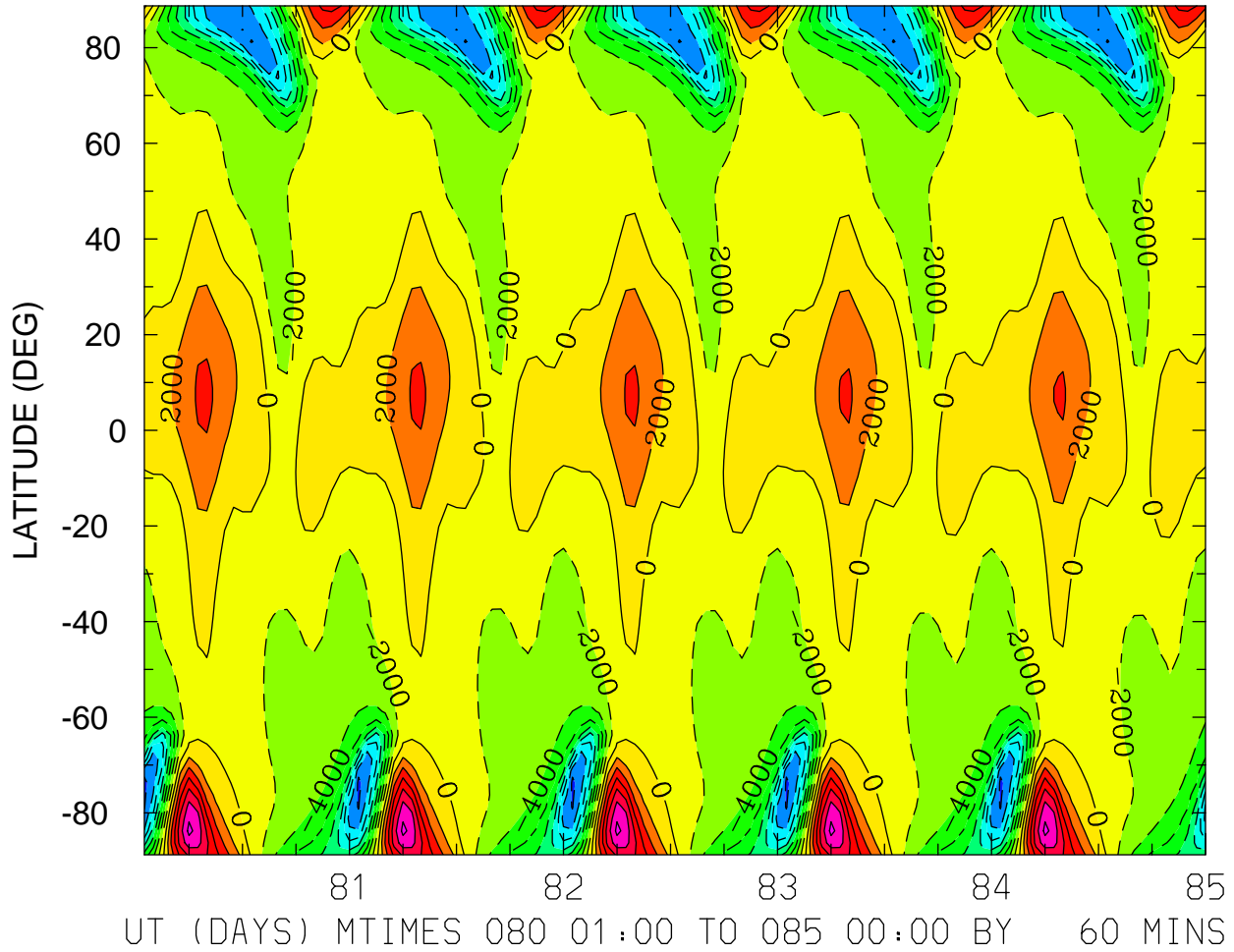
MIN,MAX= -1.4918E+04 7.7597E+03 INTERVAL= 1.0000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



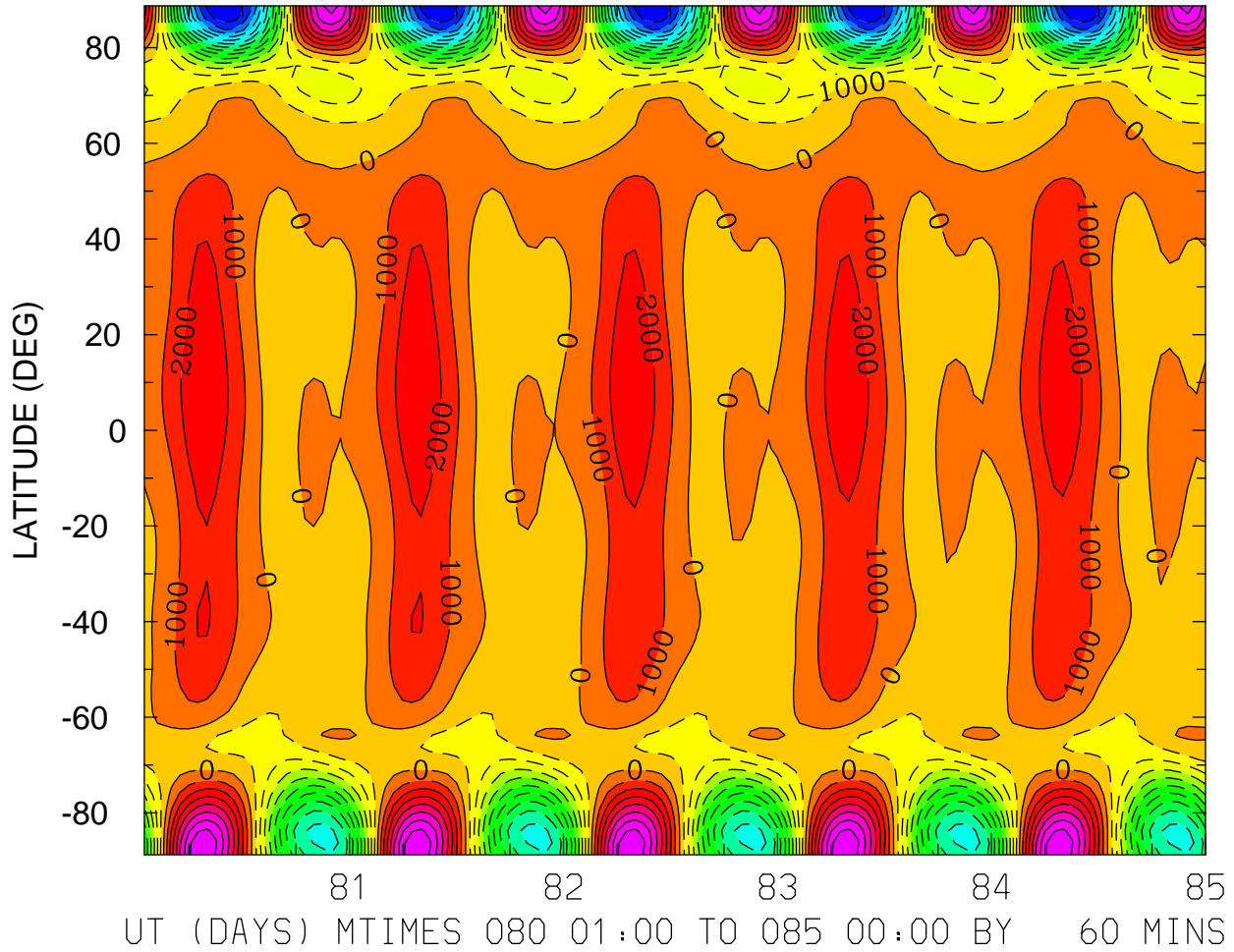
MIN,MAX= -1.6553E+04 1.2172E+04 INTERVAL= 2.0000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



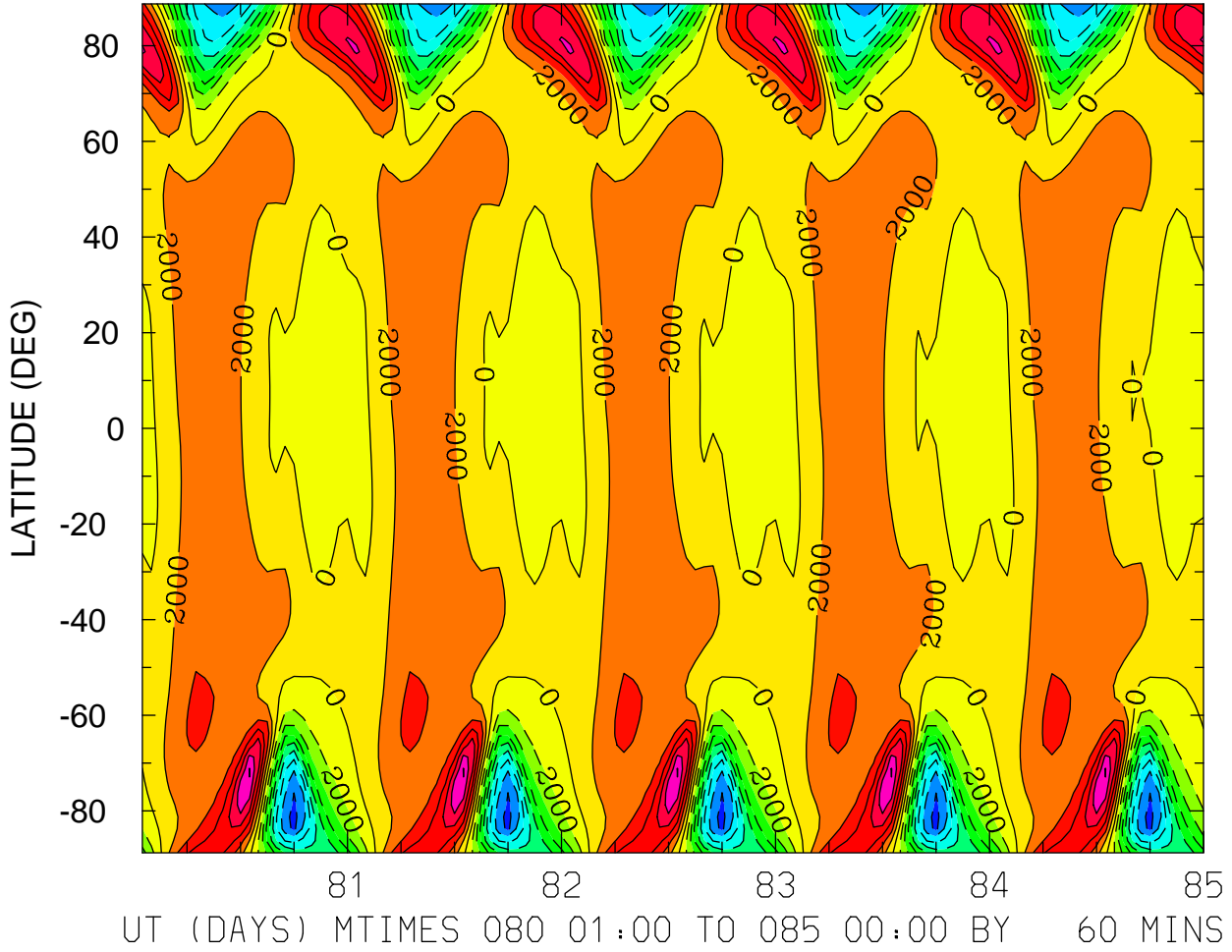
MIN,MAX= -1.6607E+04 1.2561E+04 INTERVAL= 2.0000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
ZP = 0.000 ZONAL MEANS



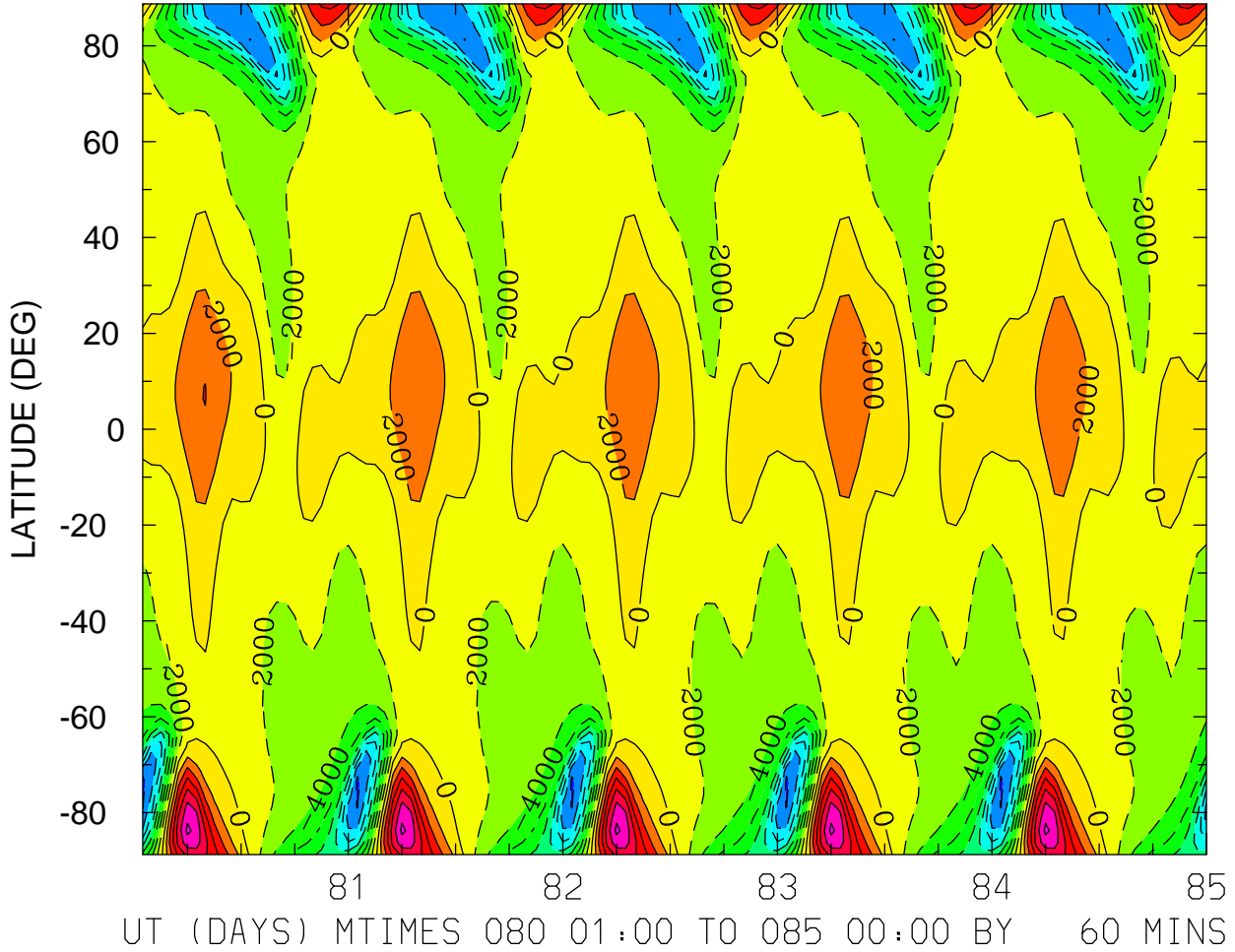
MIN,MAX= -1.4889E+04 7.8217E+03 INTERVAL= 1.0000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



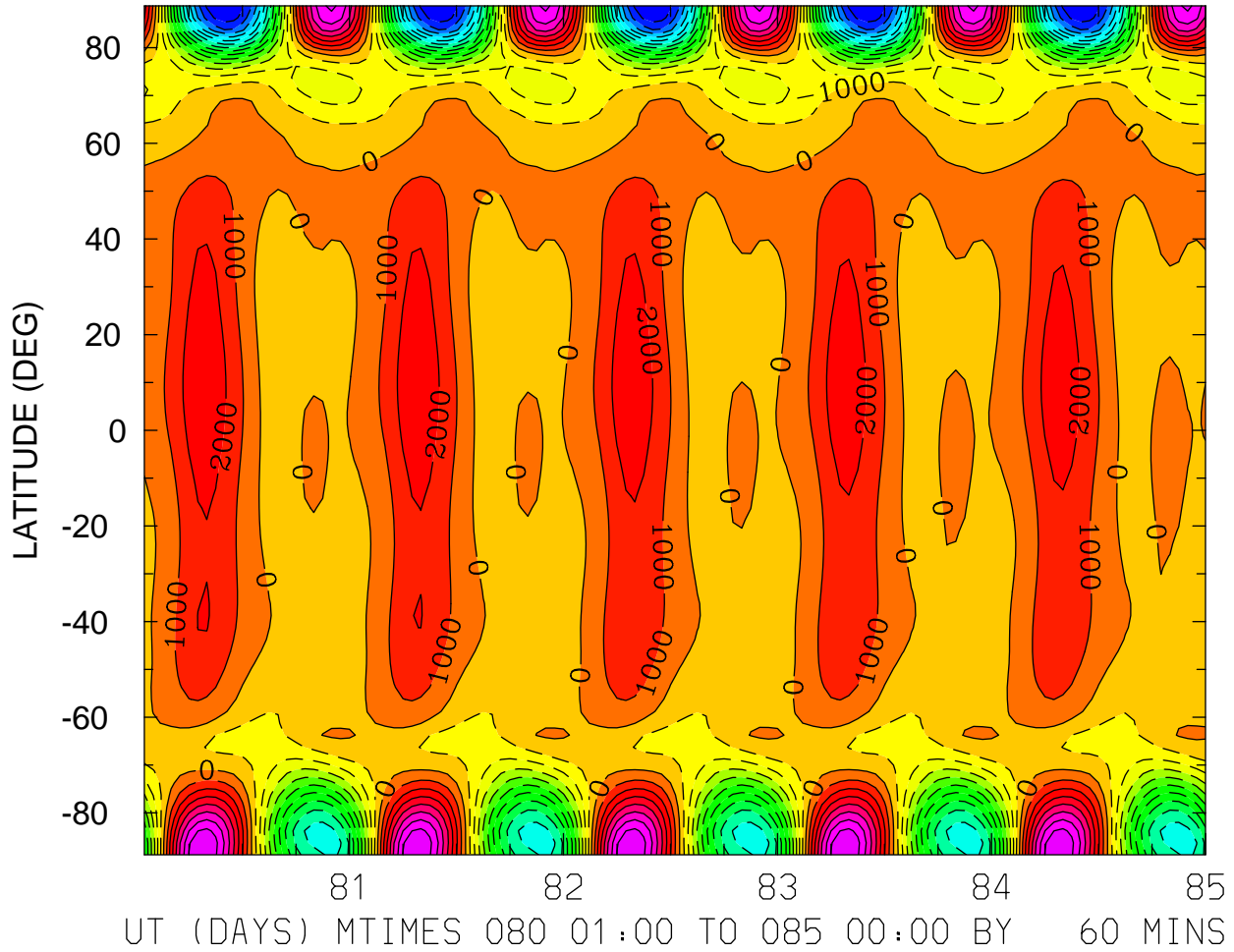
MIN,MAX= -1.6517E+04 1.2117E+04 INTERVAL= 2.0000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



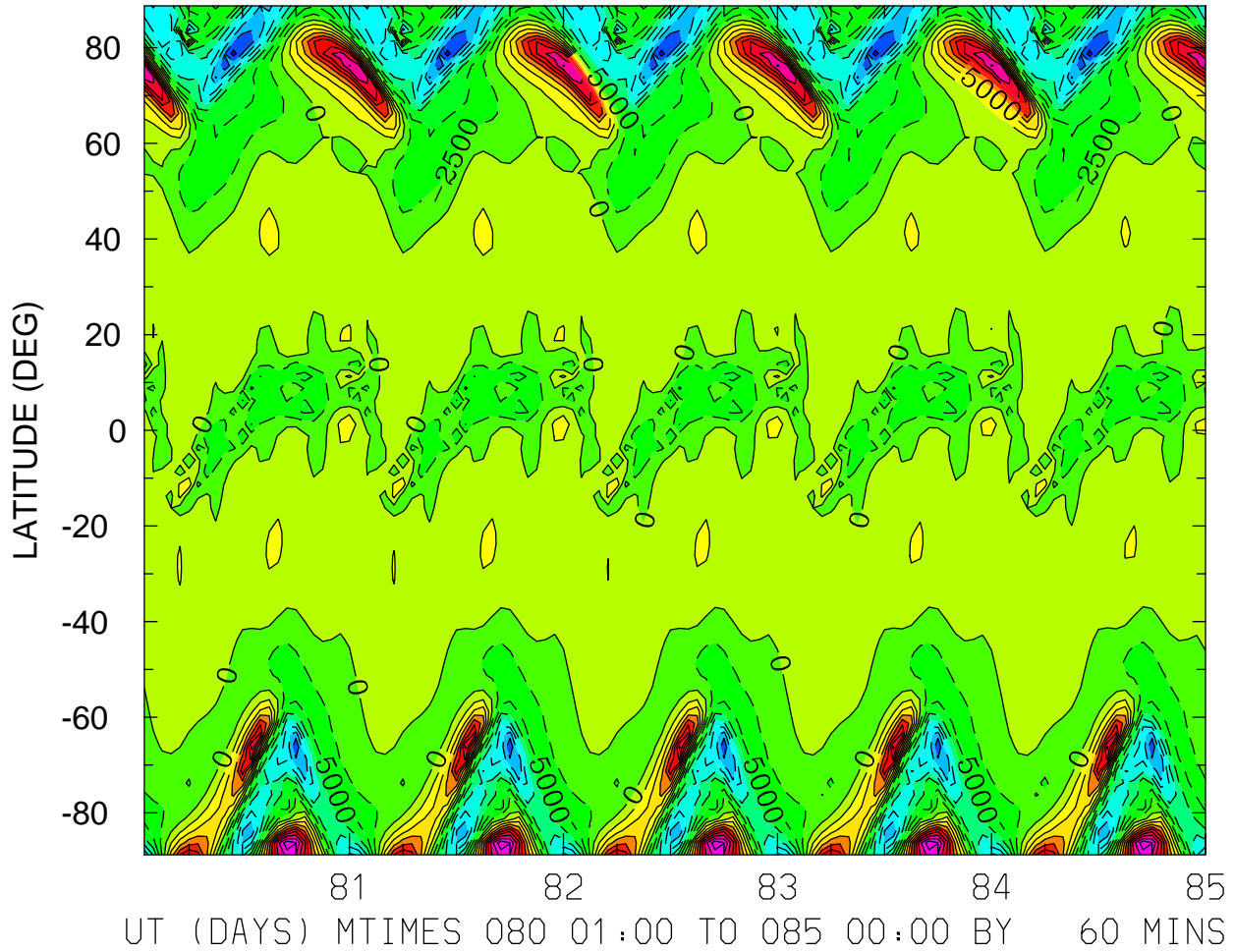
MIN,MAX= -1.6574E+04 1.2469E+04 INTERVAL= 2.0000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

ELECTRIC POTENTIAL (VOLTS)
ZP = 4.000 ZONAL MEANS



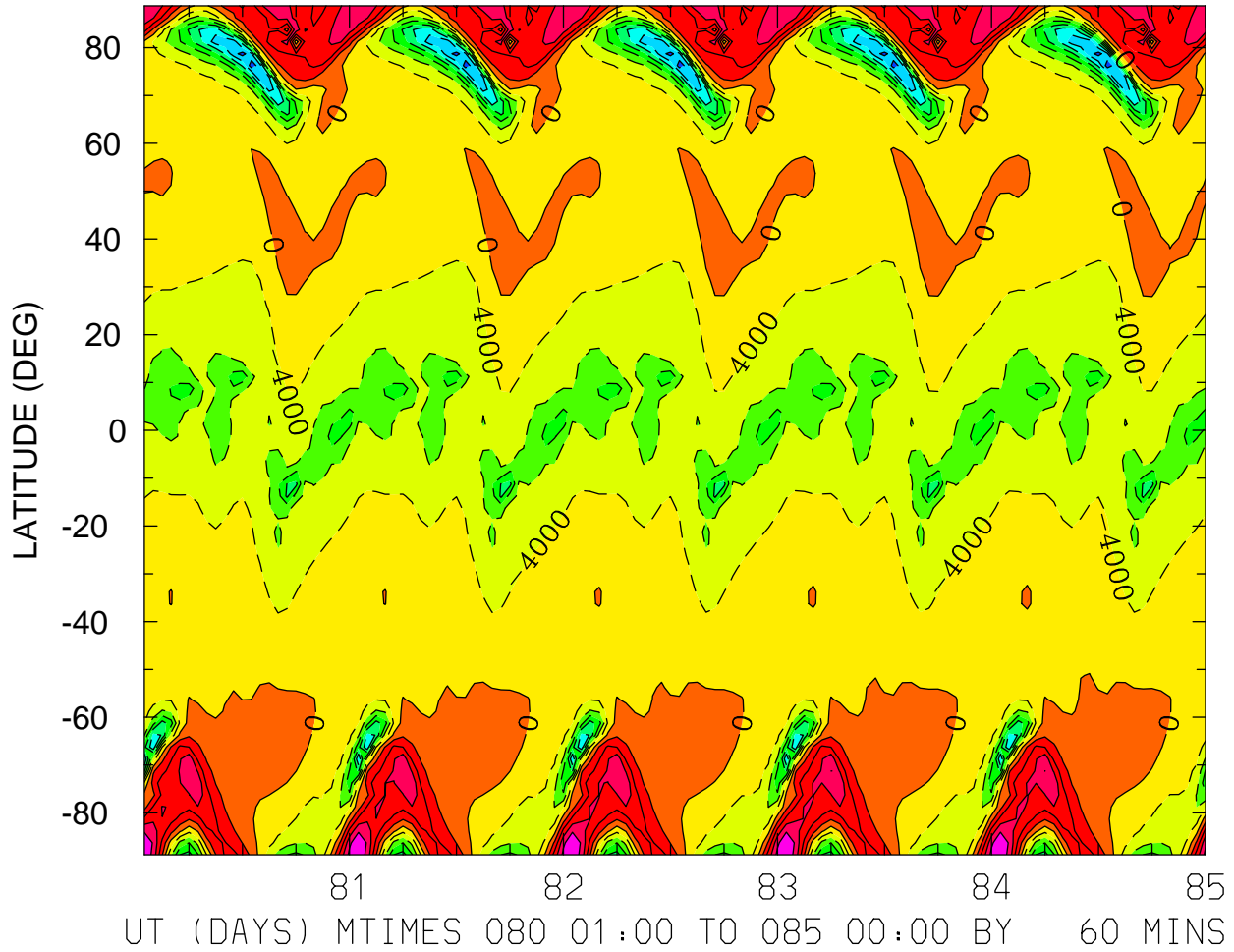
MIN,MAX= -1.4830E+04 7.9707E+03 INTERVAL= 1.0000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



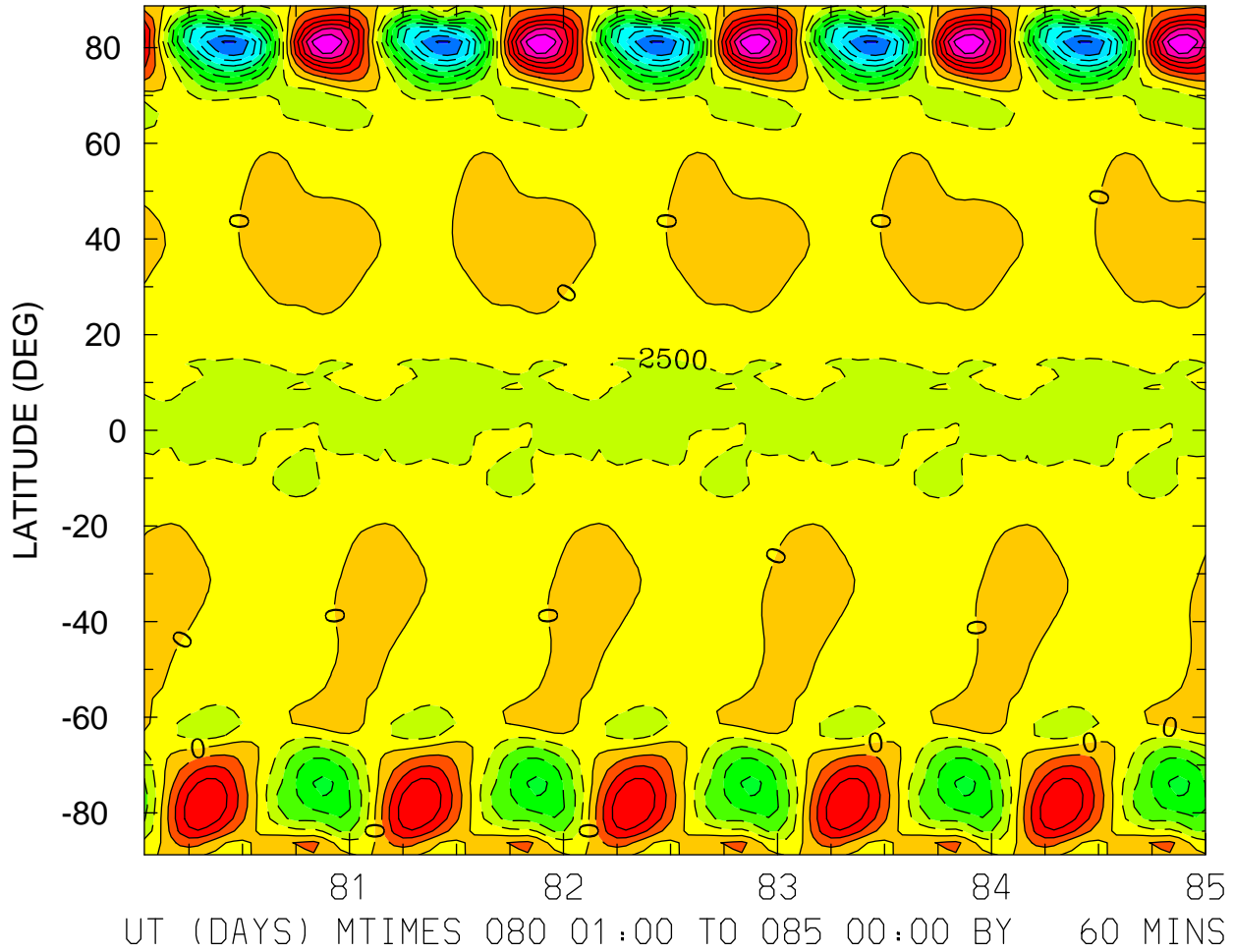
MIN,MAX= -2.1076E+04 2.4344E+04 INTERVAL= 2.5000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



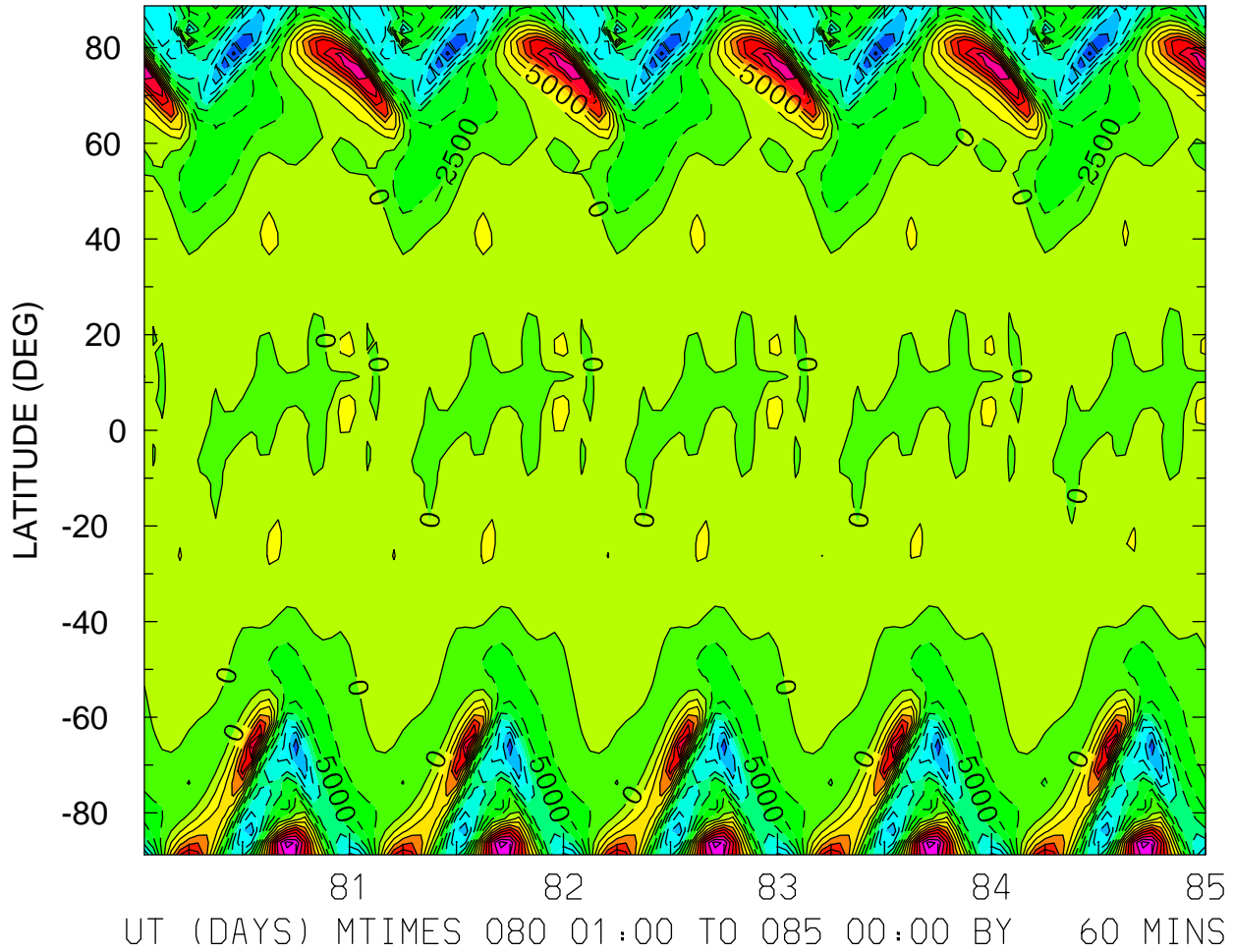
MIN,MAX= -3.0418E+04 1.9605E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



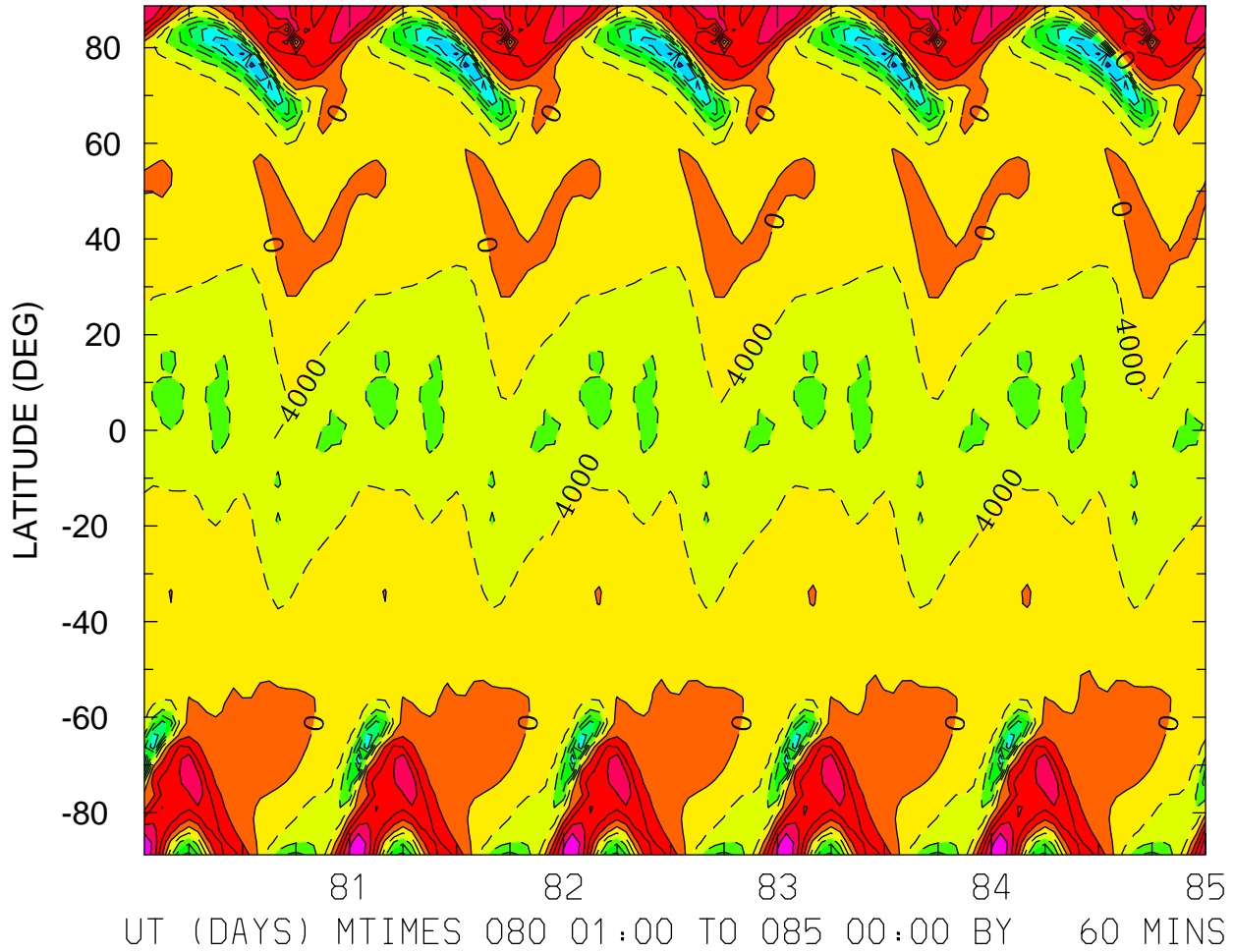
MIN,MAX= -2.2818E+04 1.7496E+04 INTERVAL= 2.5000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



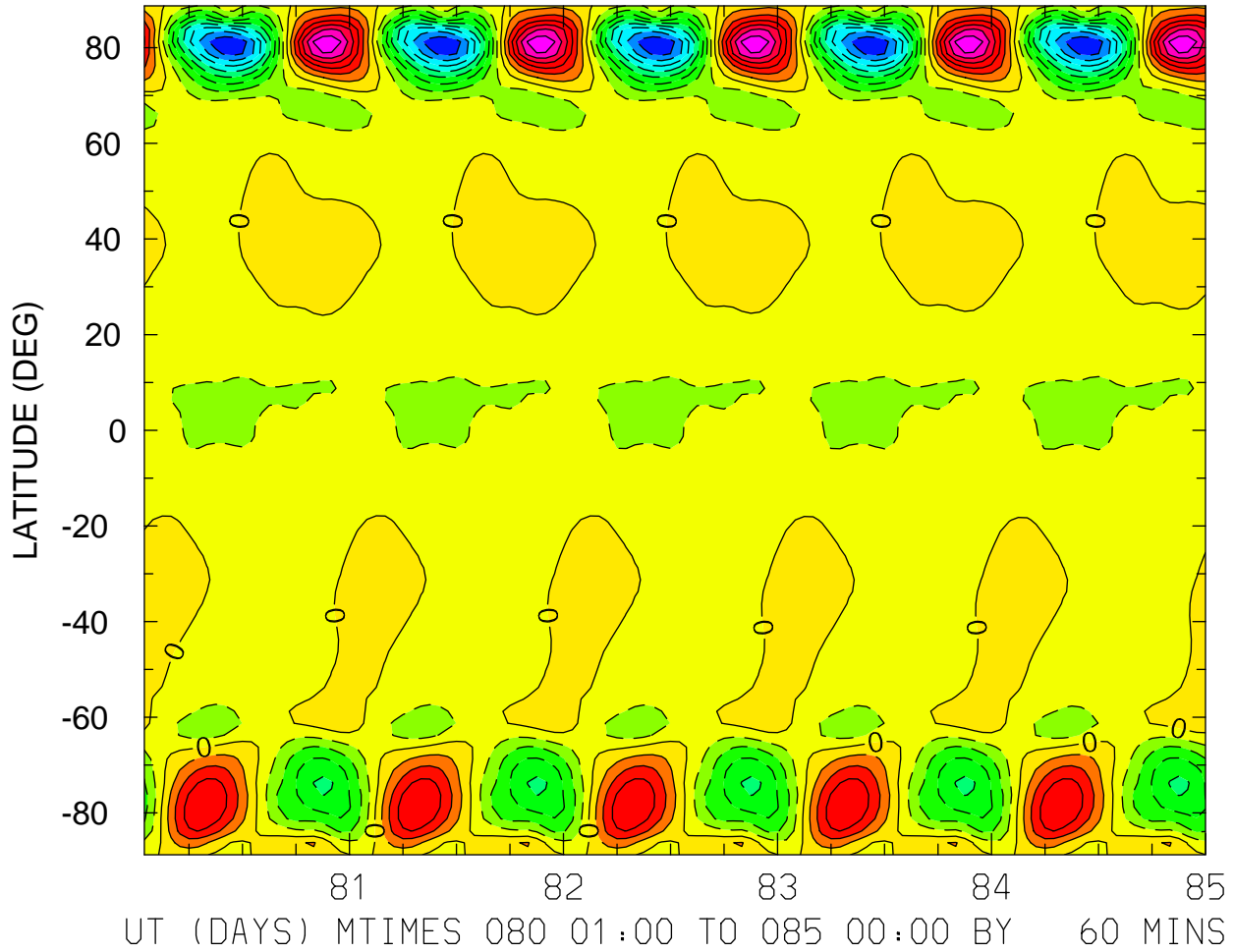
MIN,MAX= -2.0587E+04 2.3588E+04 INTERVAL= 2.5000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



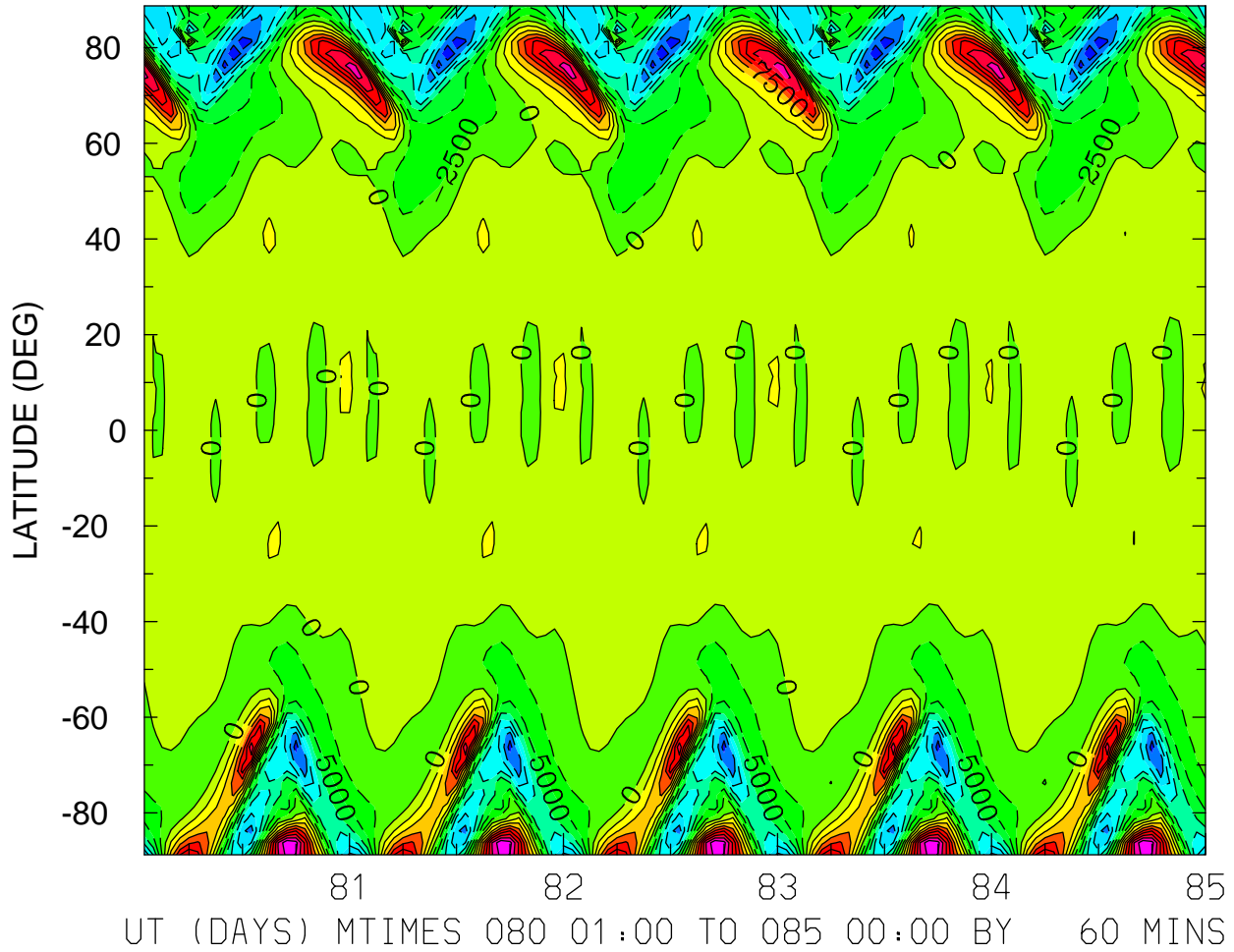
MIN,MAX= -2.9861E+04 1.9198E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



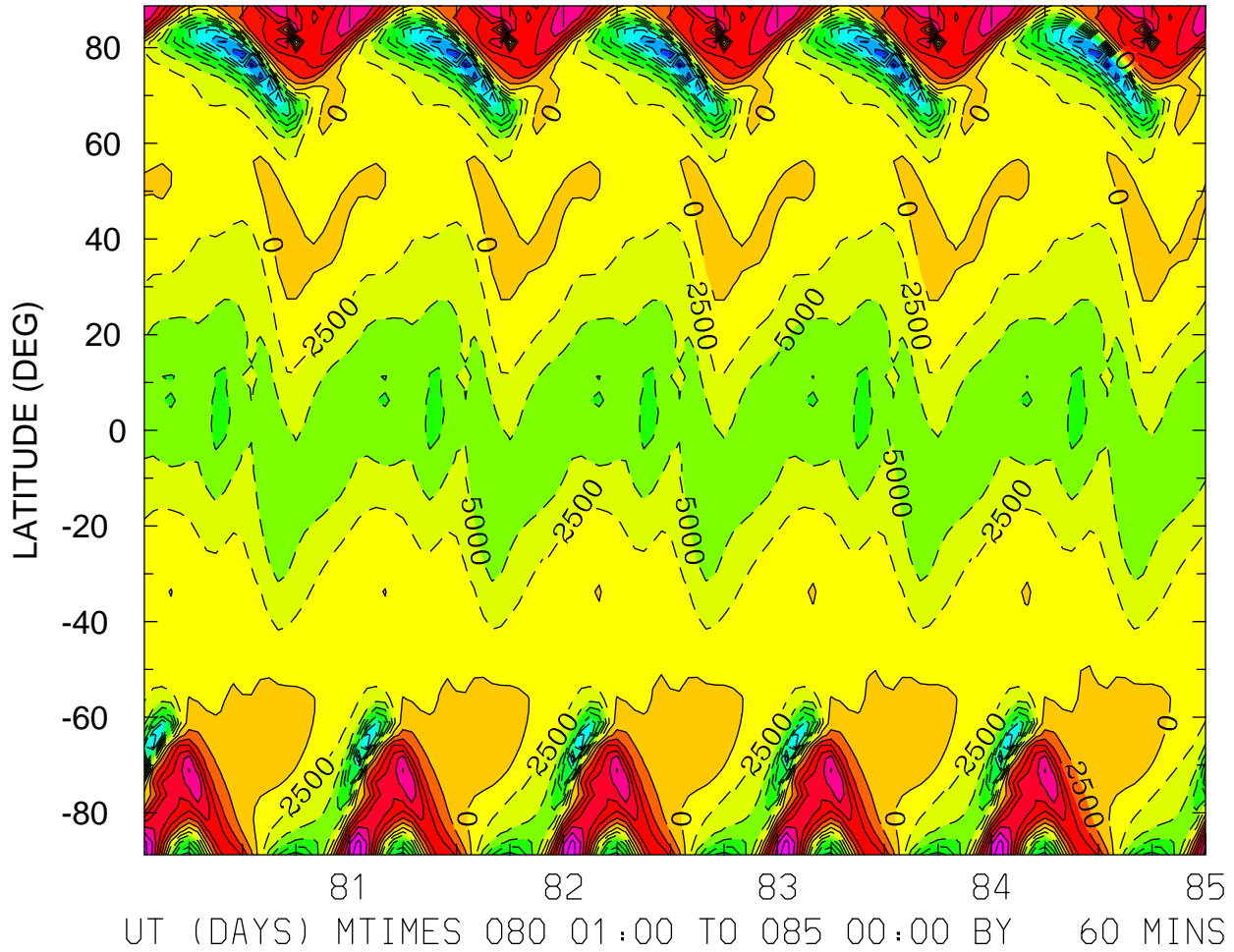
MIN,MAX= -2.2349E+04 1.7034E+04 INTERVAL= 2.5000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



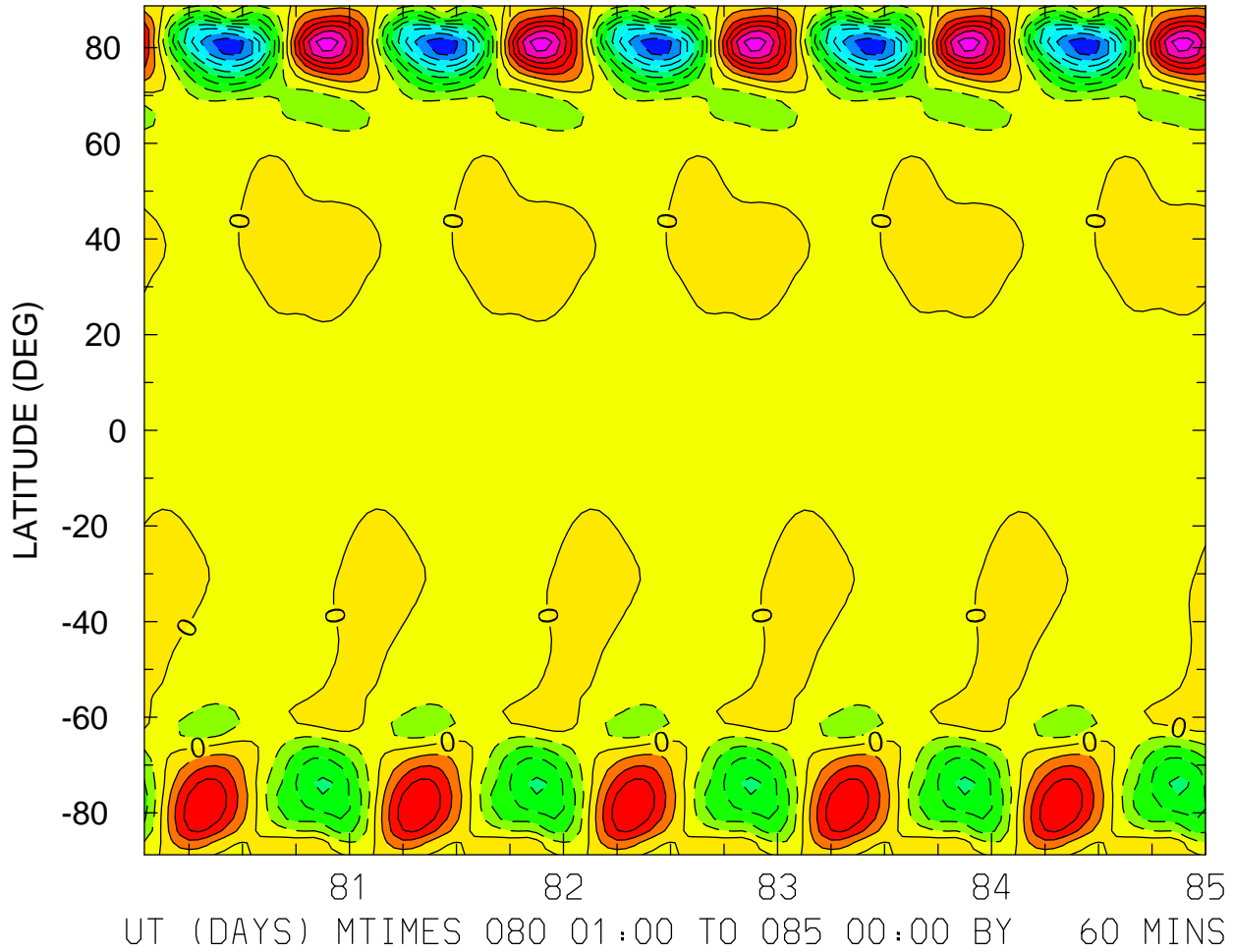
MIN,MAX= -1.9822E+04 2.2390E+04 INTERVAL= 2.5000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



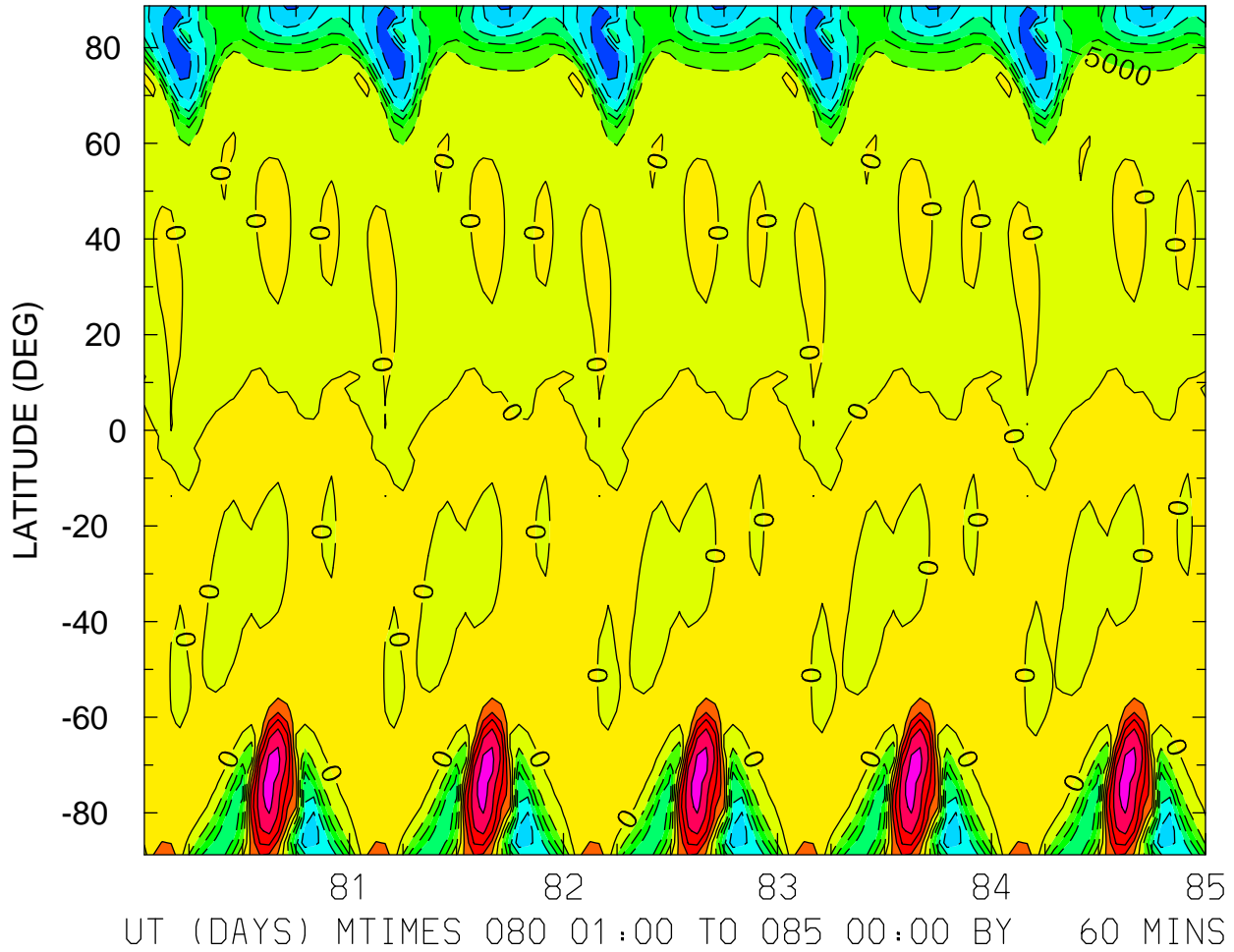
MIN,MAX= -2.8963E+04 1.8764E+04 INTERVAL= 2.5000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



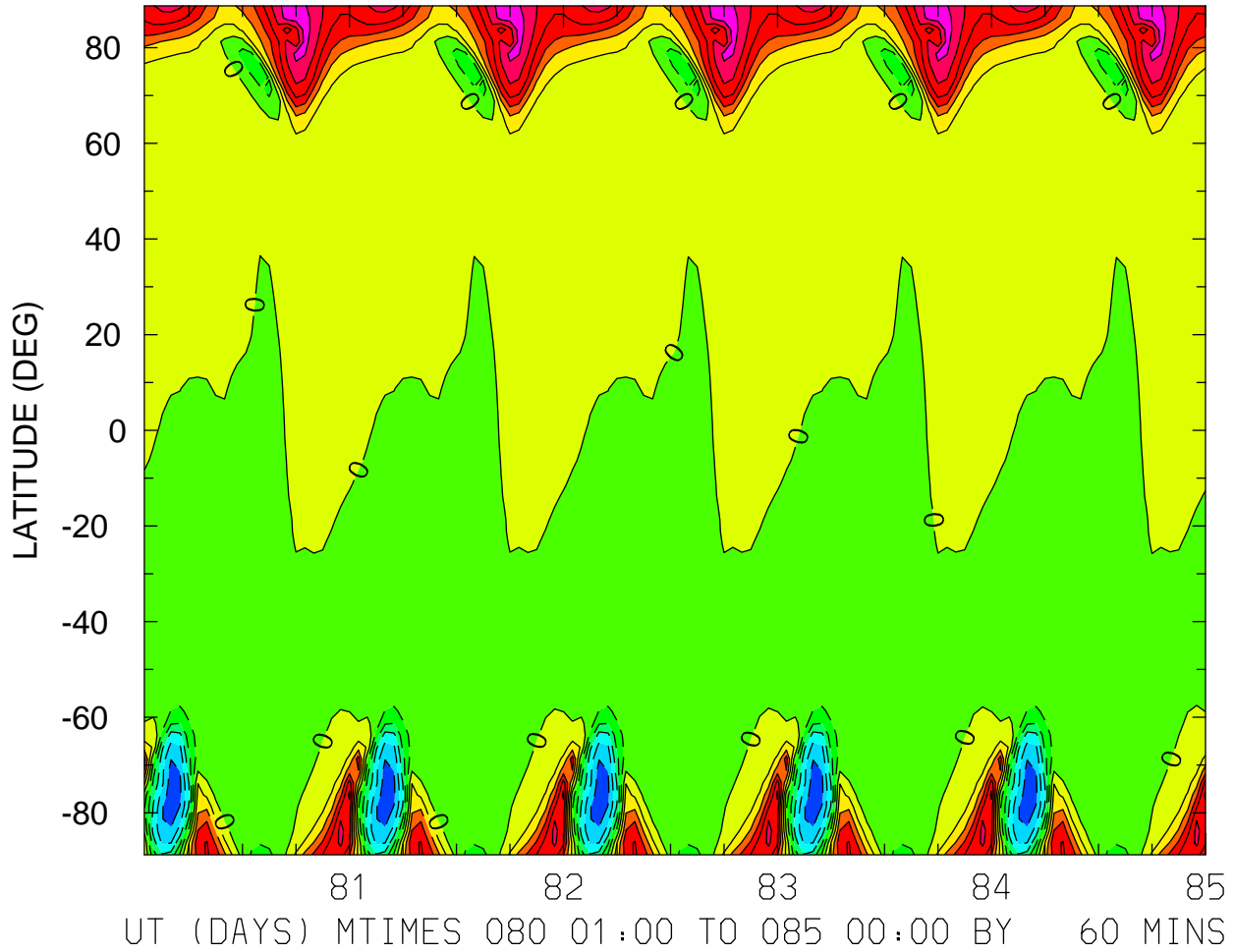
MIN,MAX= -2.1599E+04 1.6296E+04 INTERVAL= 2.5000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



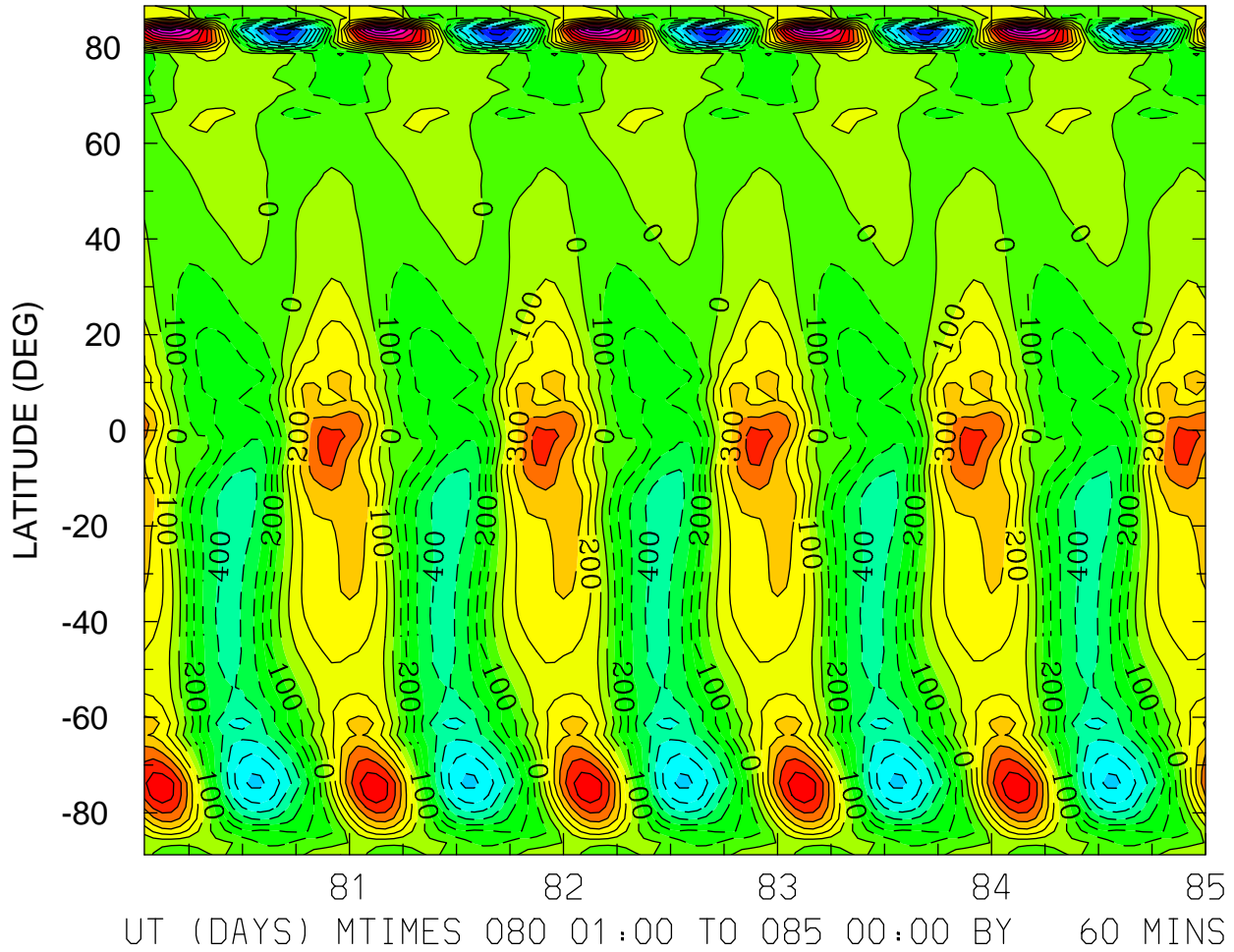
MIN,MAX= -3.2945E+04 2.7900E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



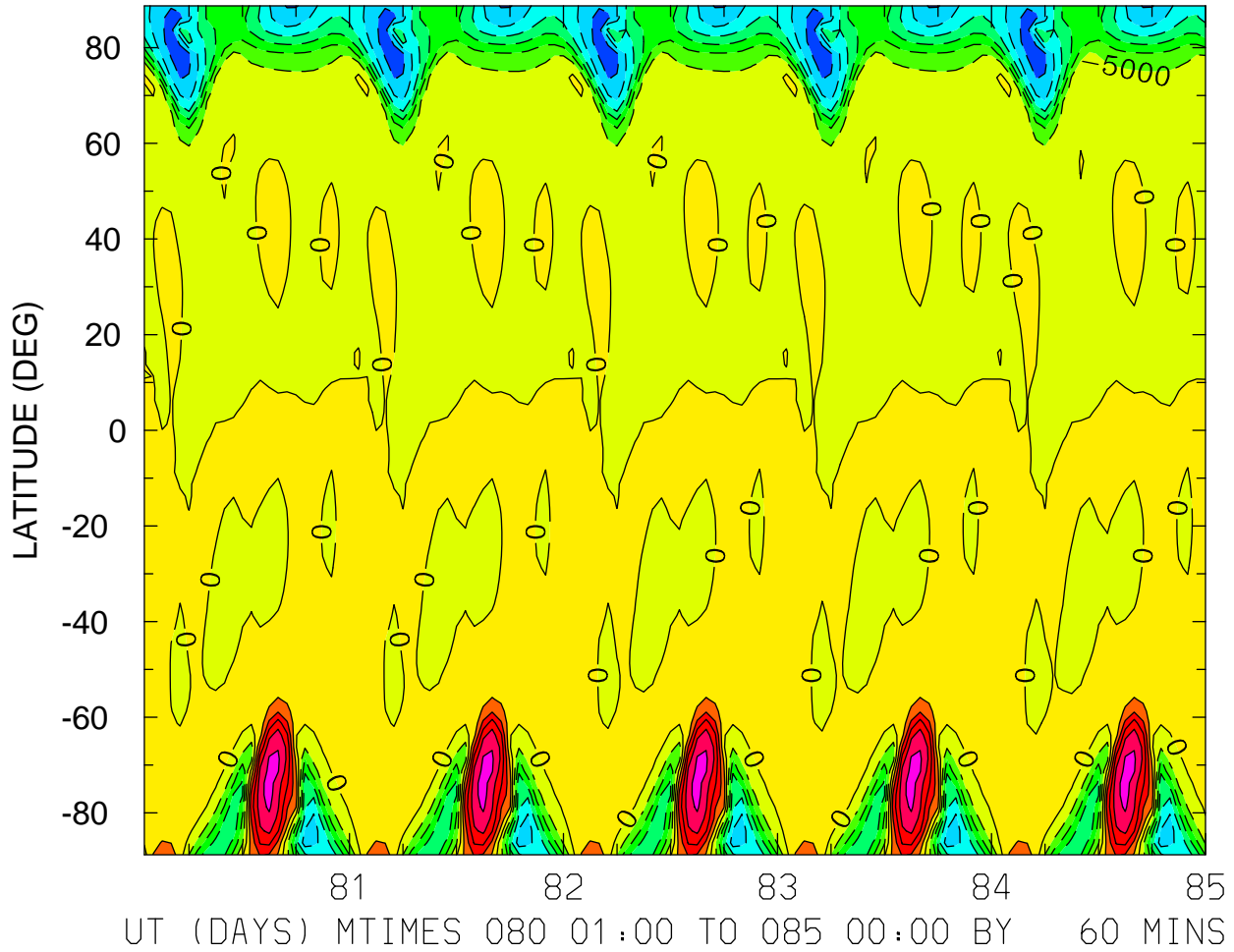
MIN,MAX= -2.7900E+04 3.2841E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



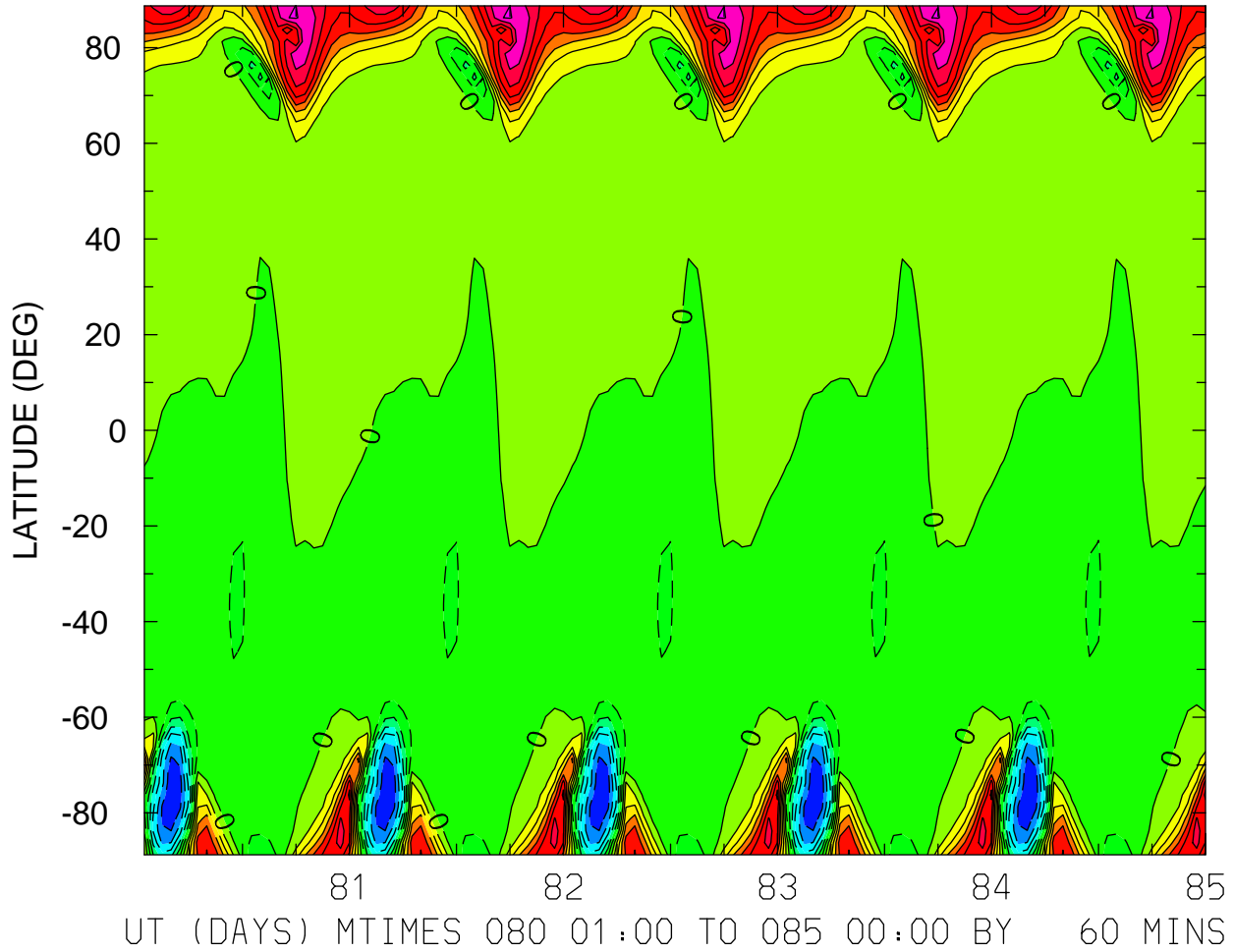
MIN,MAX= -1.0772E+03 1.1378E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



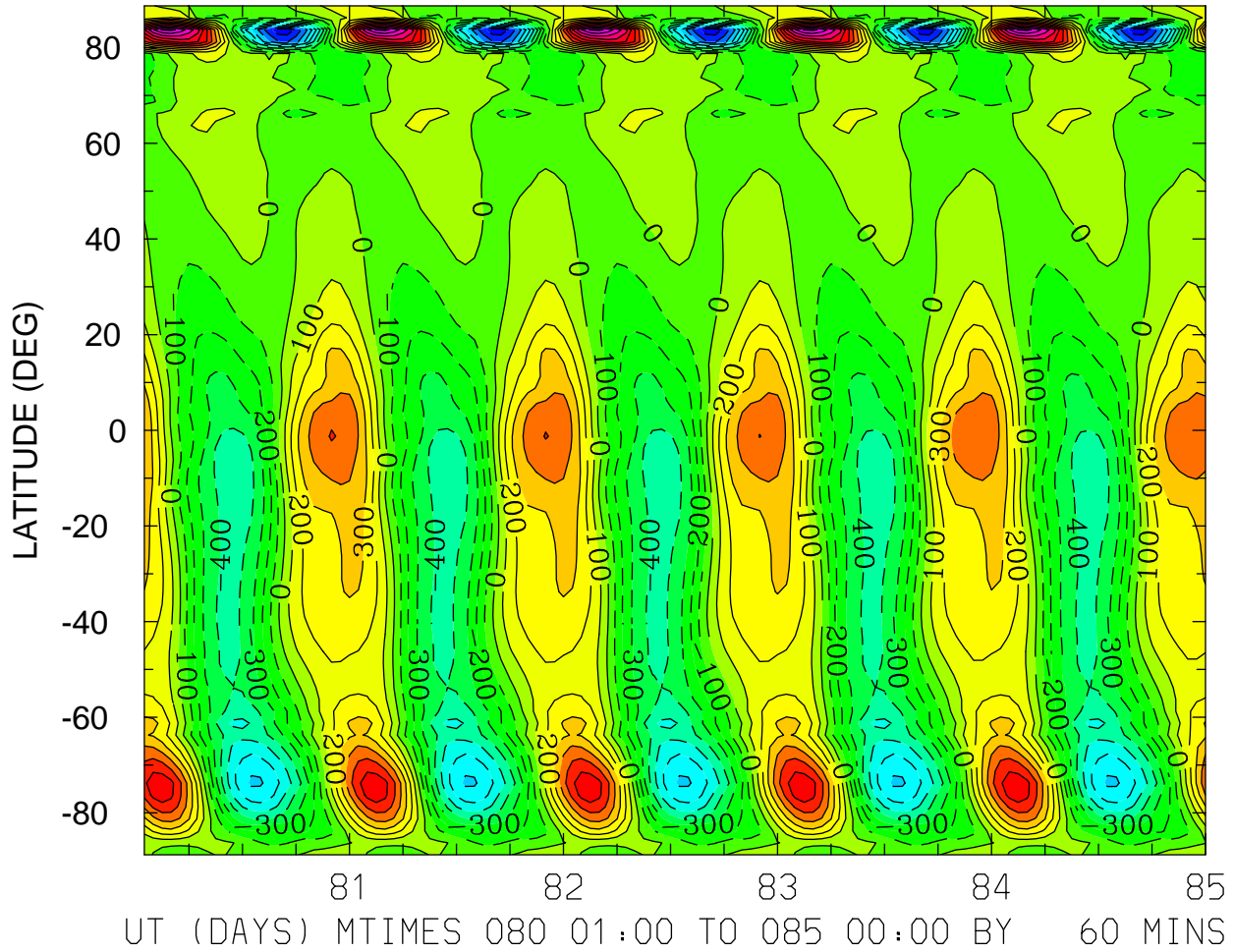
MIN,MAX= -3.2502E+04 2.7520E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



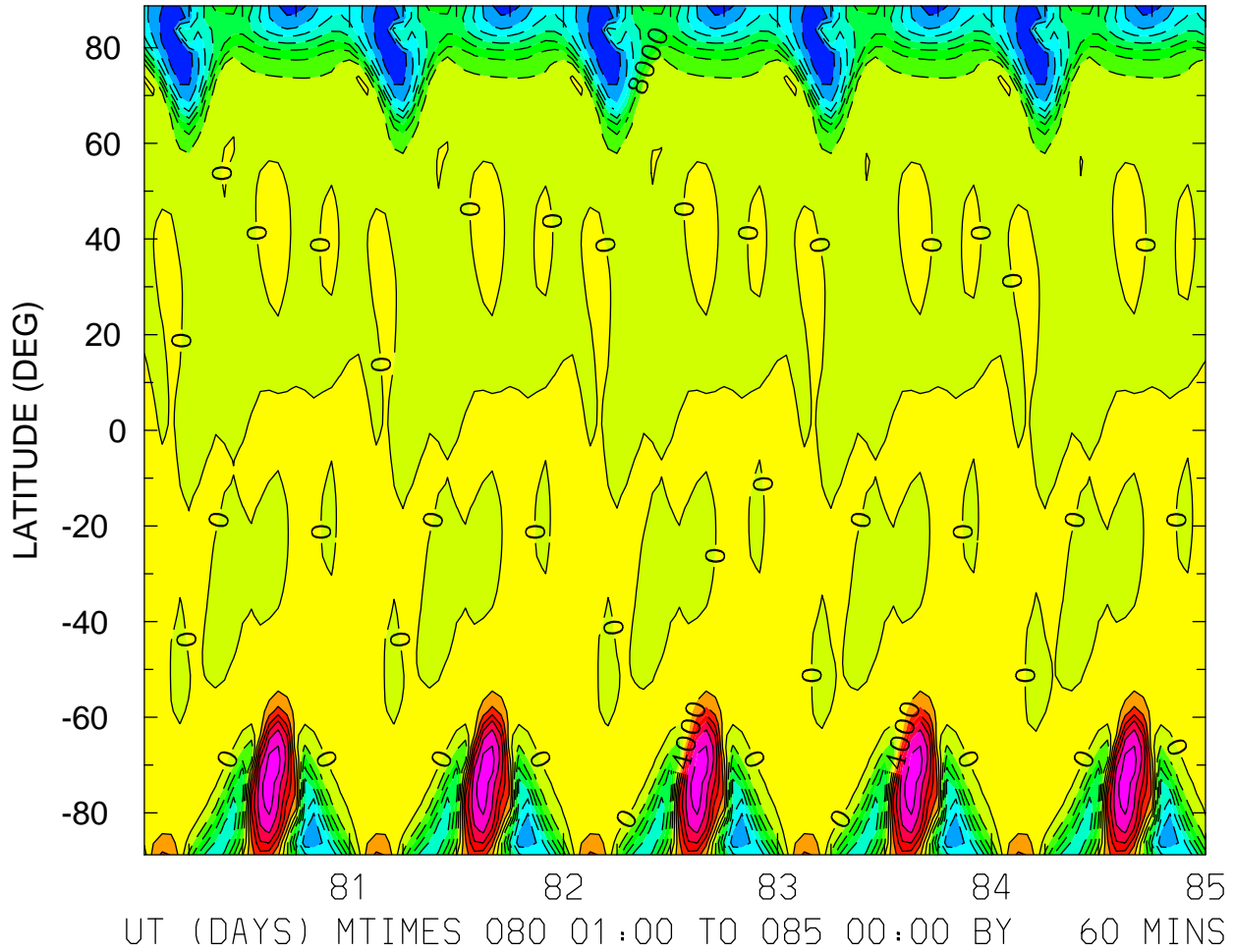
MIN,MAX= -2.7517E+04 3.2379E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



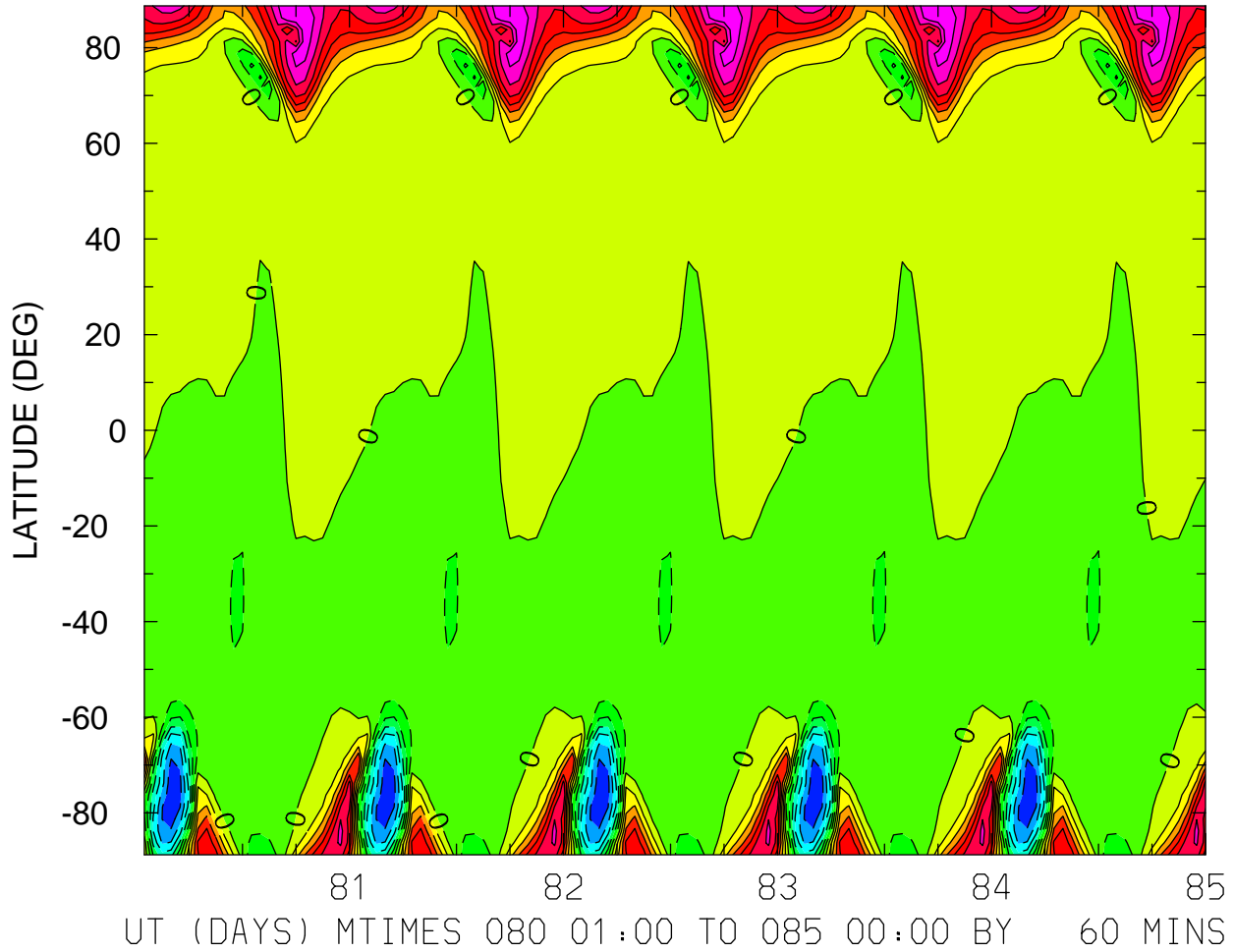
MIN,MAX= -1.0717E+03 1.1349E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



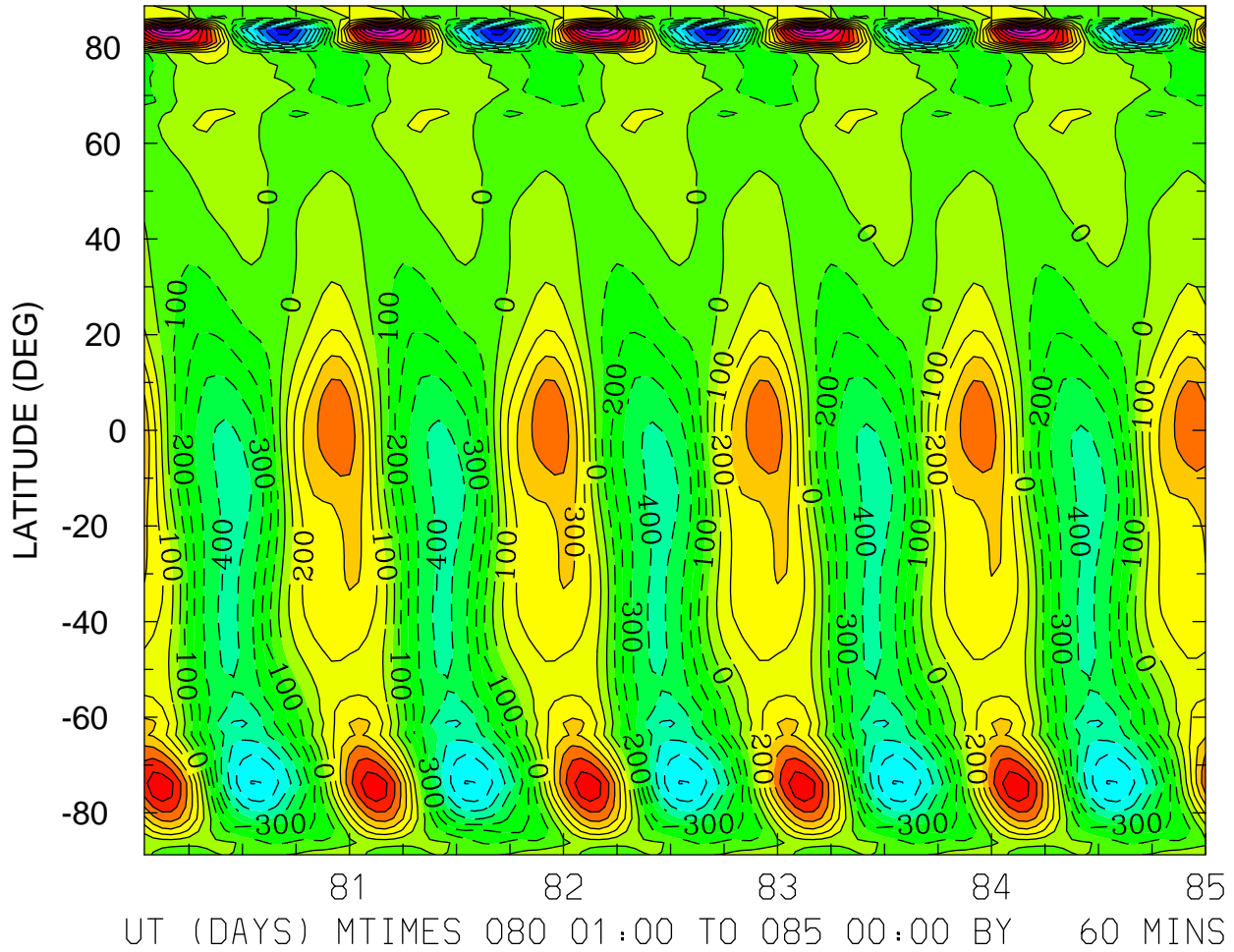
MIN,MAX= -3.1801E+04 2.6921E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



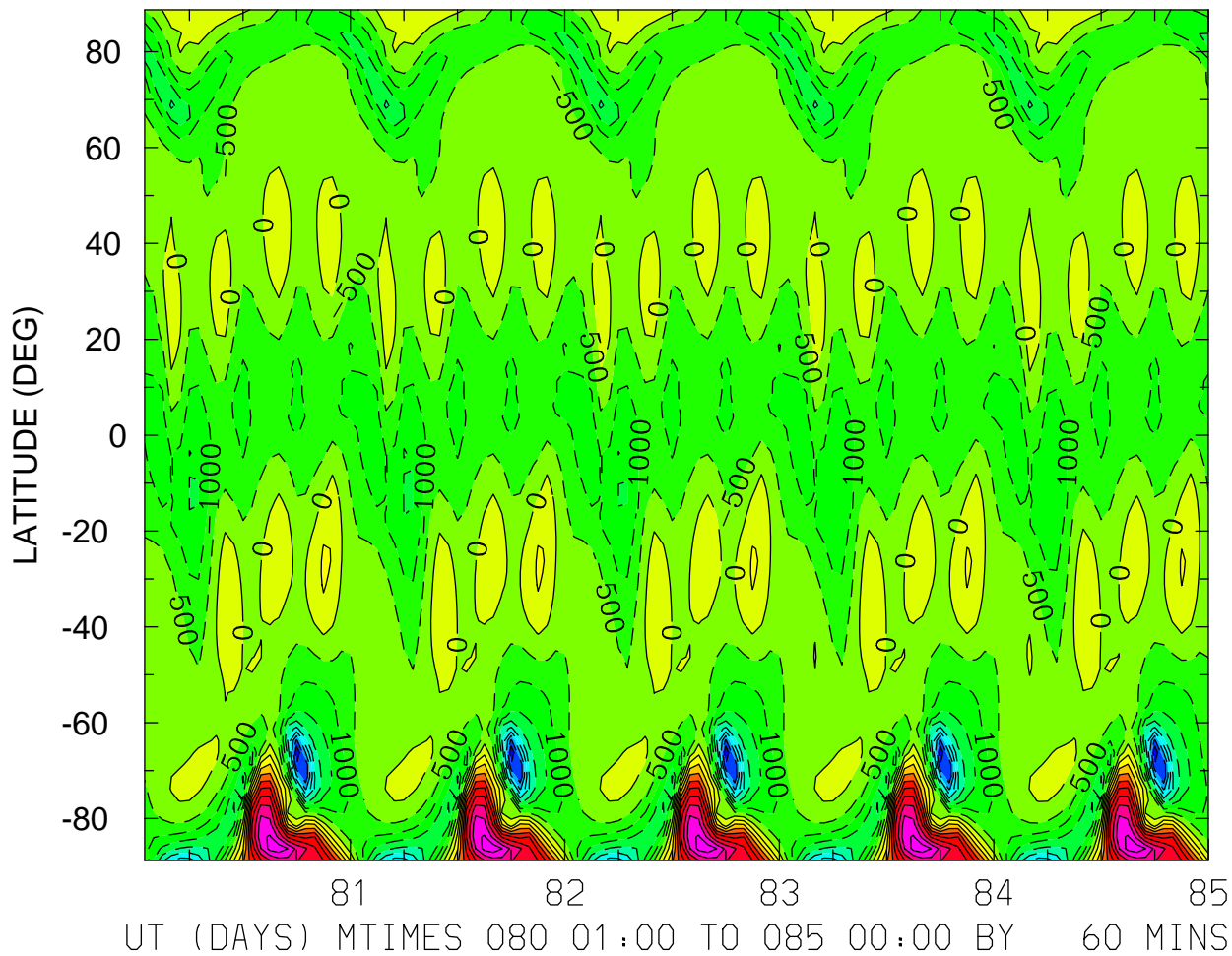
MIN,MAX= -2.6893E+04 3.1641E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



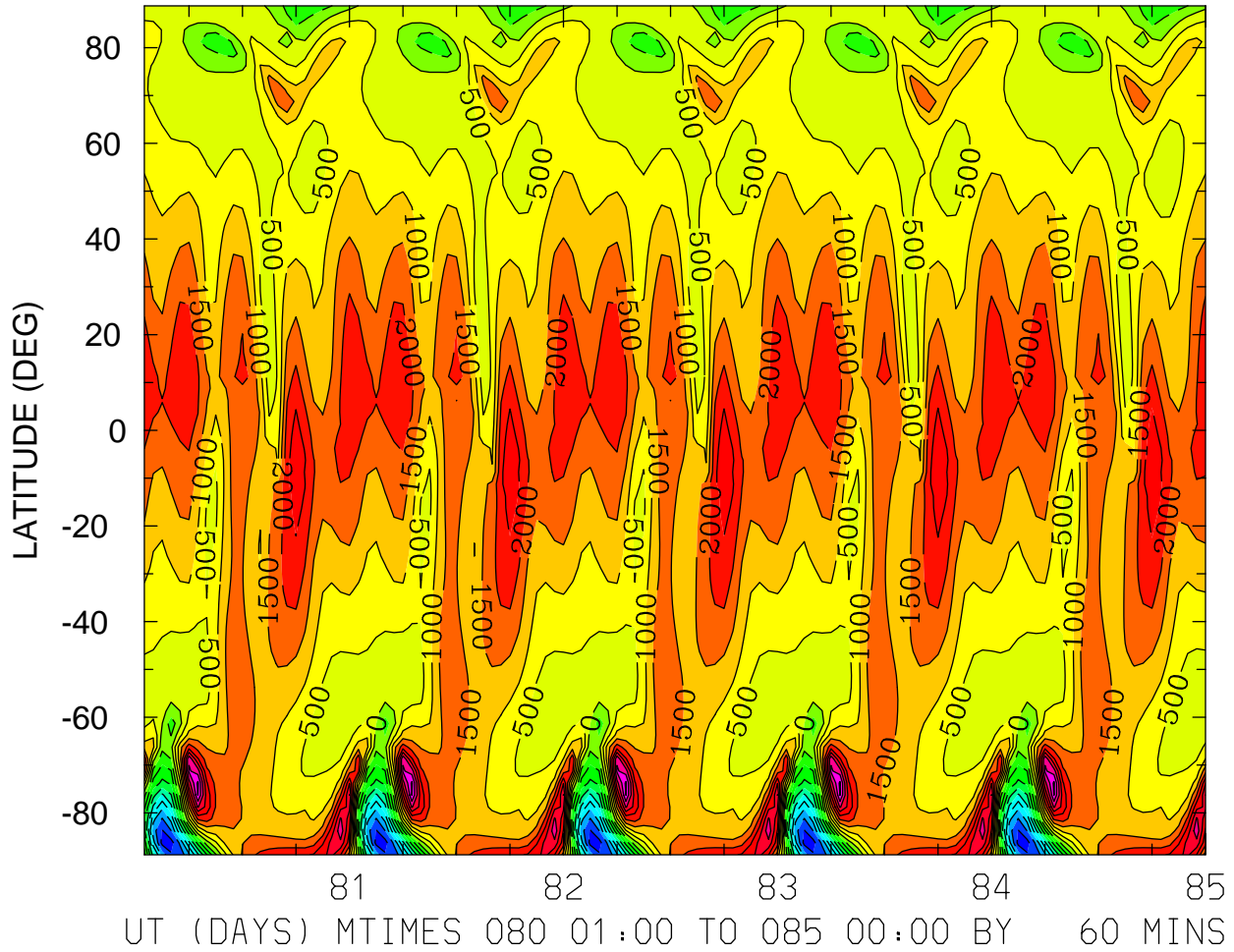
MIN,MAX= -1.0638E+03 1.1278E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



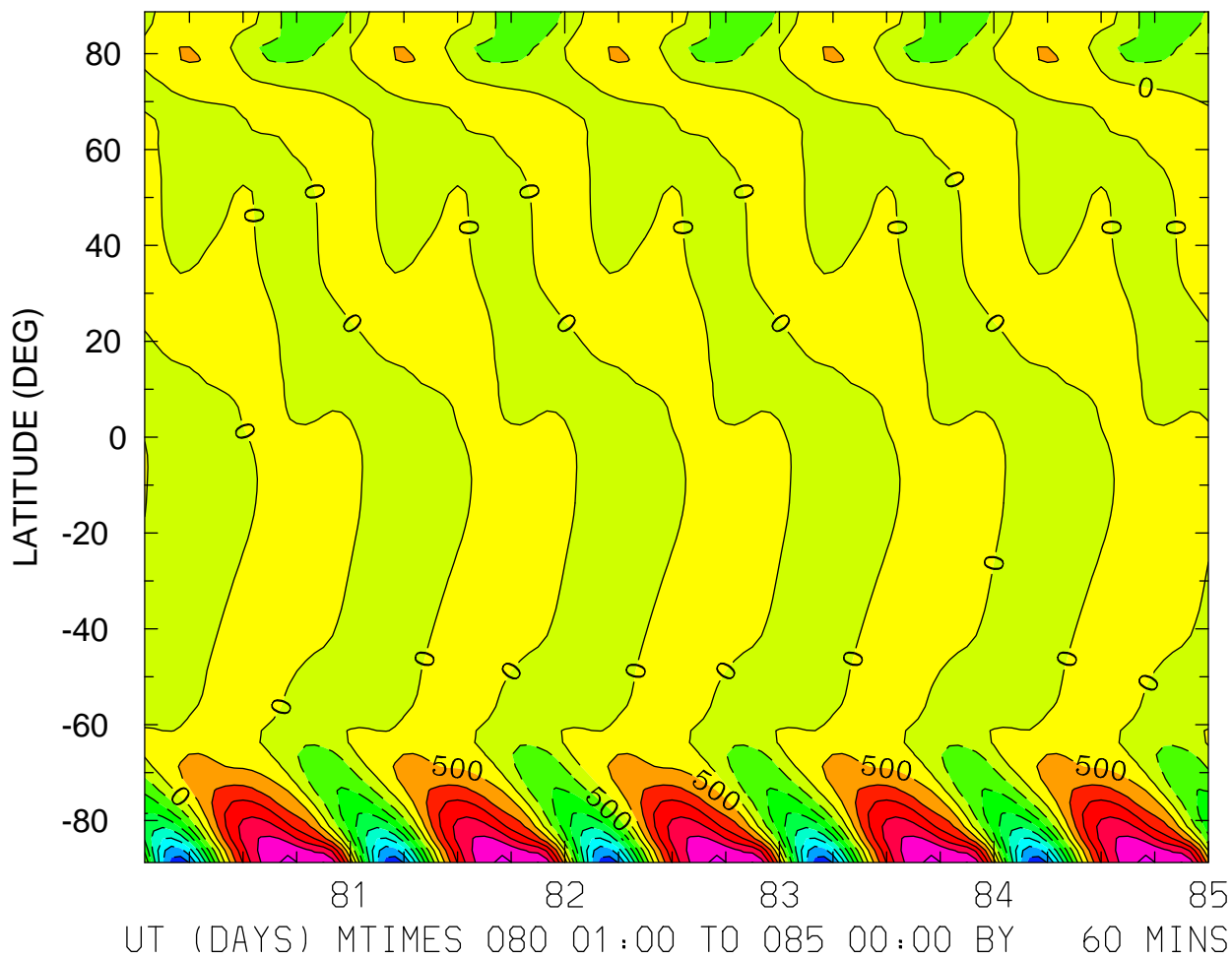
MIN,MAX= -4.9770E+03 4.8342E+03 INTERVAL= 5.0000E+02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



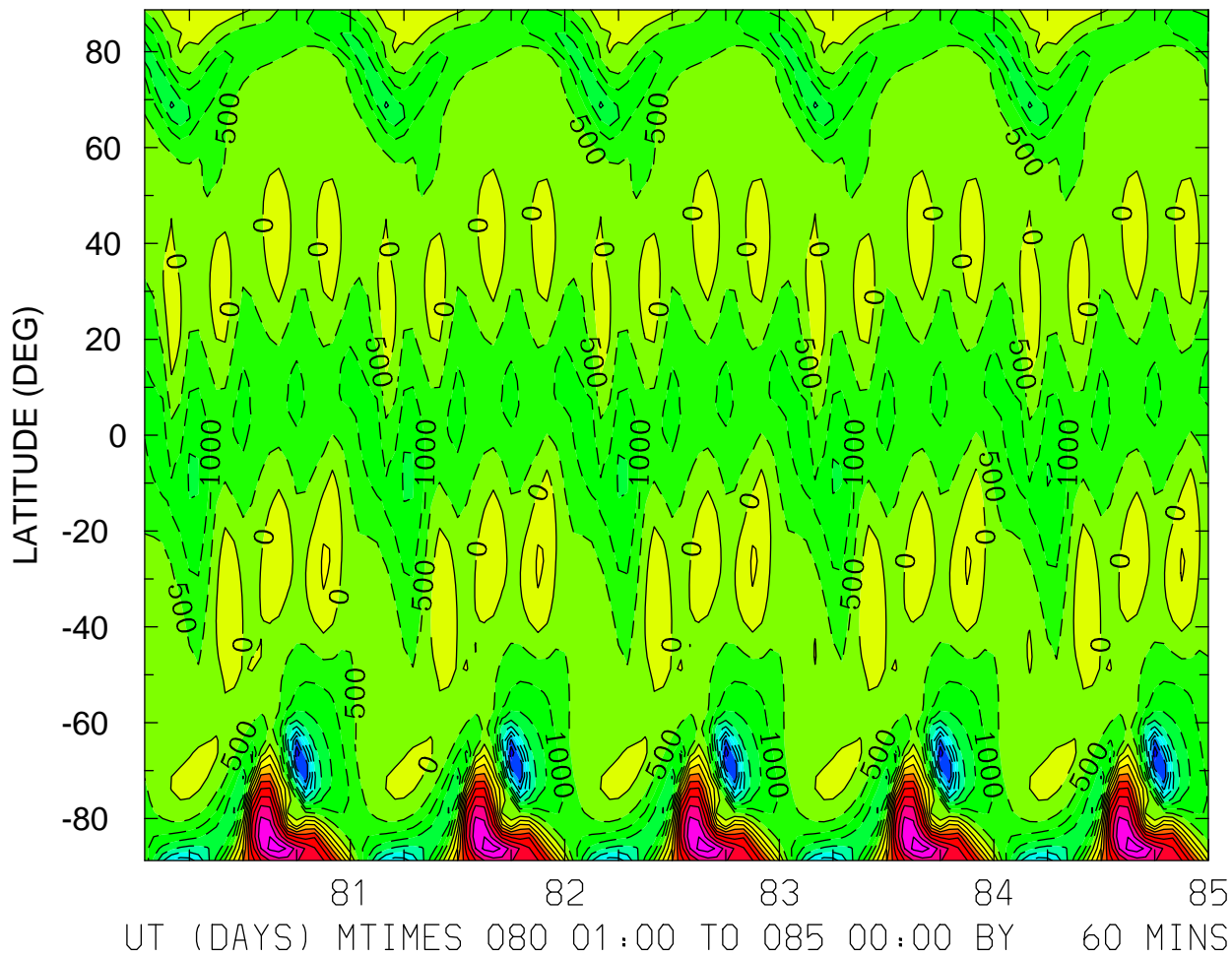
MIN,MAX= -4.7132E+03 4.6116E+03 INTERVAL= 5.0000E+02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



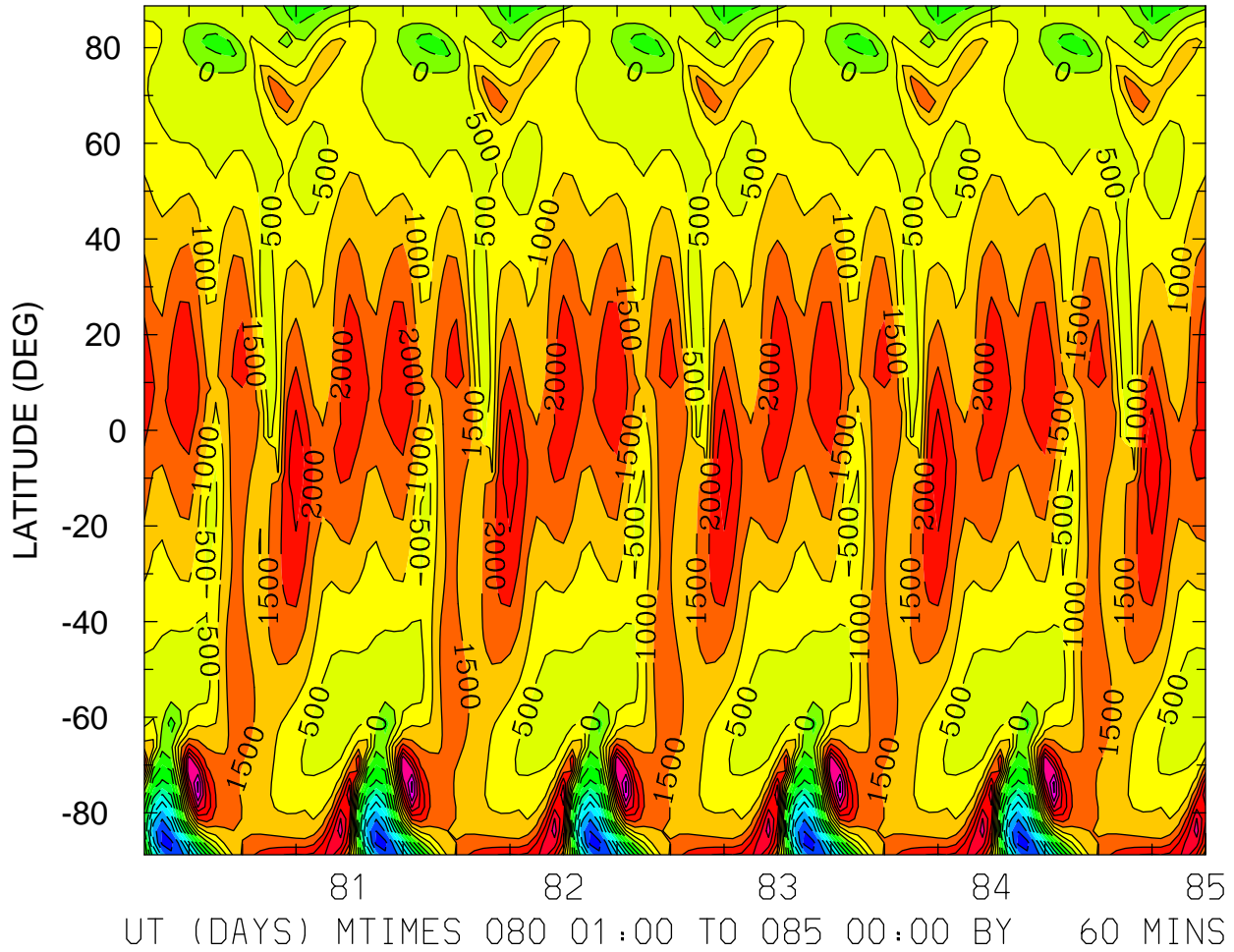
MIN,MAX= -3.8393E+03 3.0675E+03 INTERVAL= 5.0000E+02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



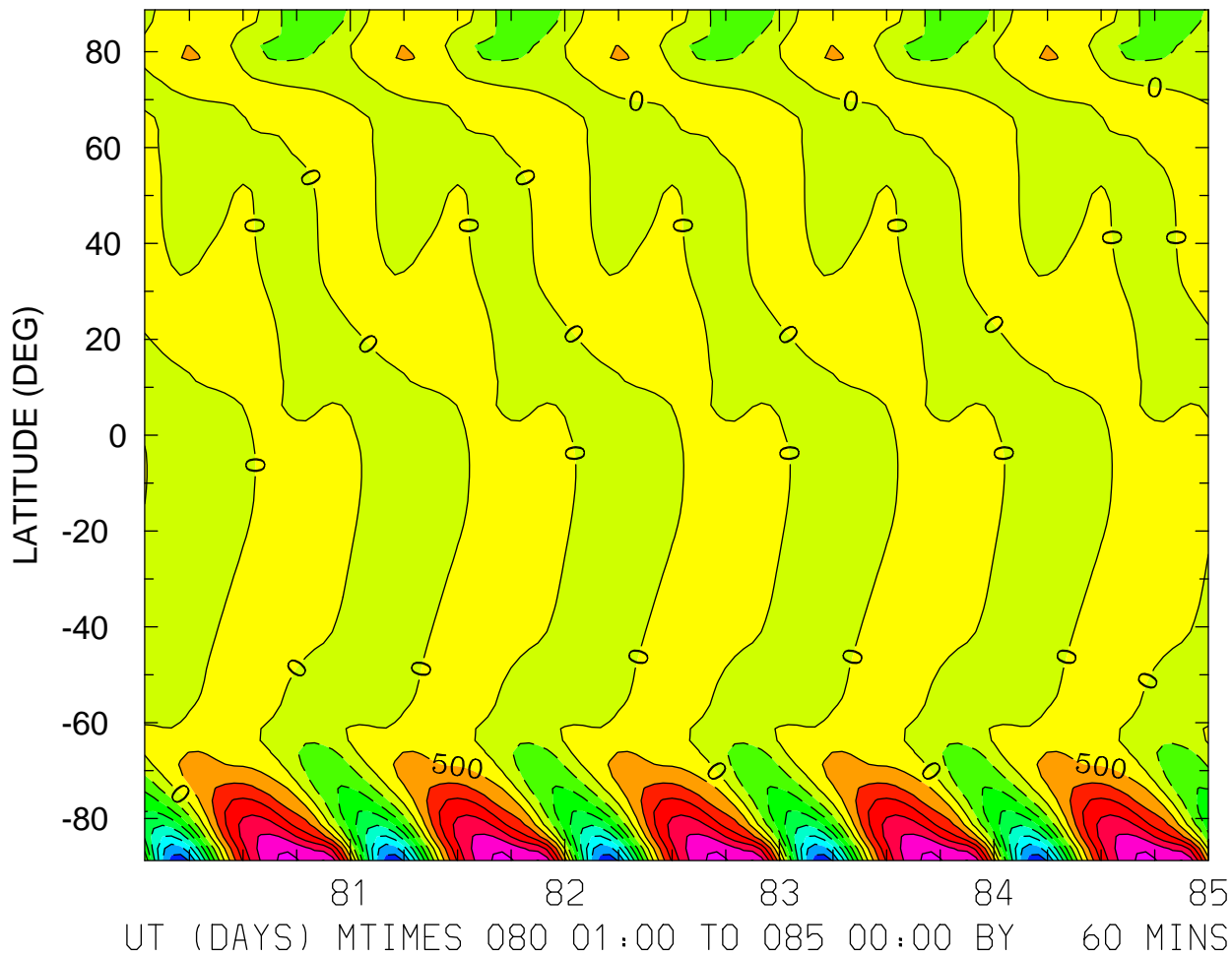
MIN,MAX= -4.8928E+03 4.7620E+03 INTERVAL= 5.0000E+02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



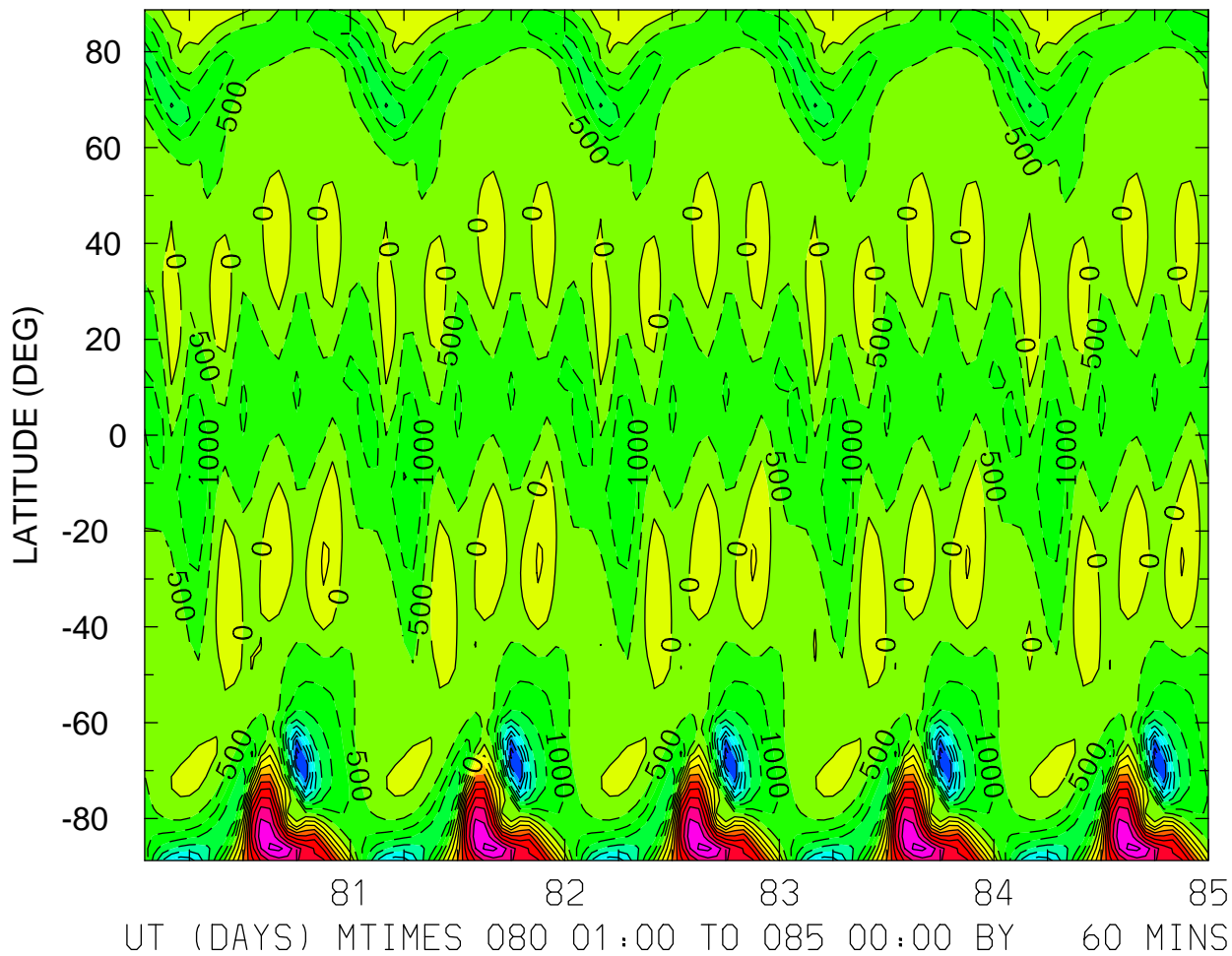
MIN,MAX= -4.6471E+03 4.6042E+03 INTERVAL= 5.0000E+02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



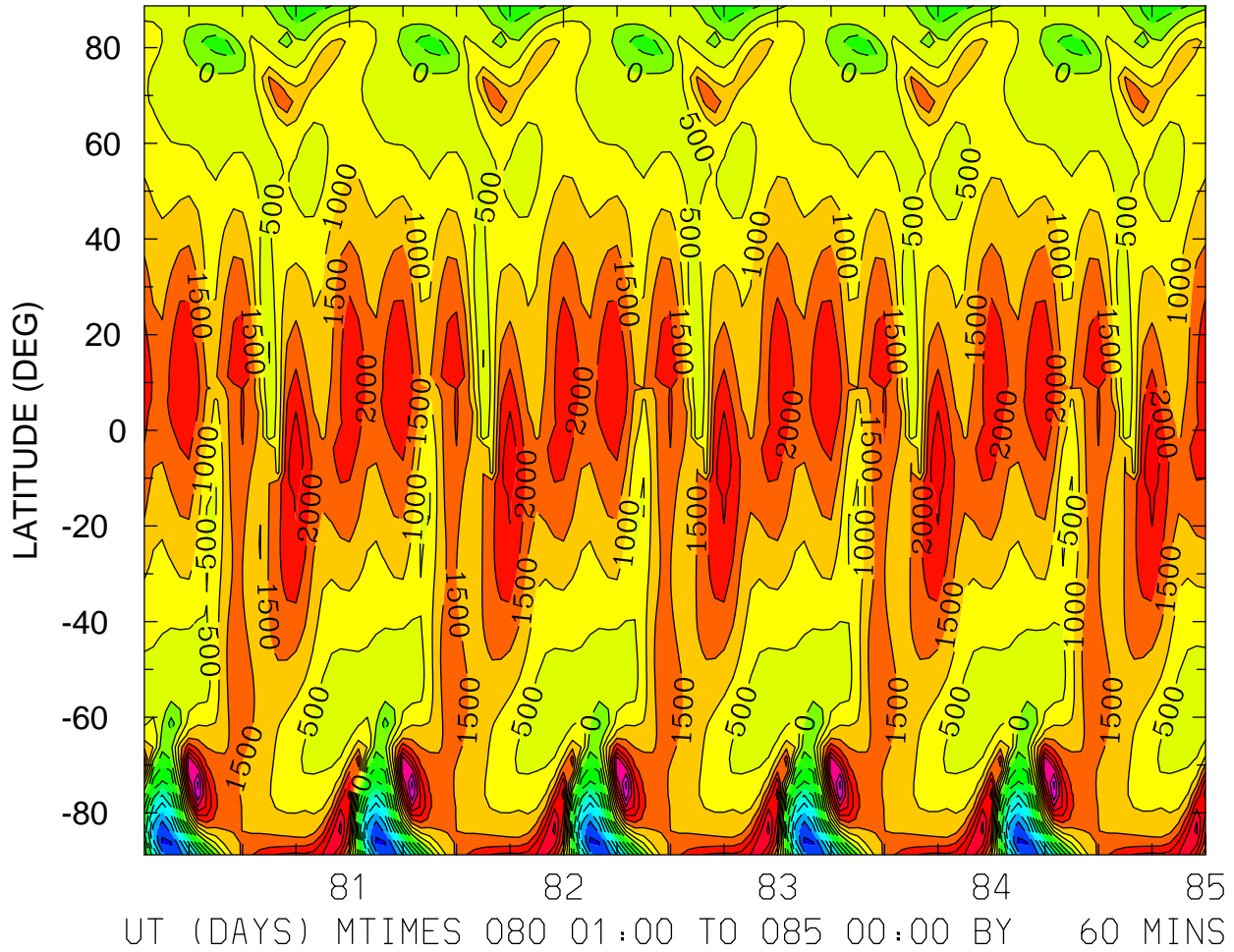
MIN,MAX= -3.8372E+03 3.1080E+03 INTERVAL= 5.0000E+02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



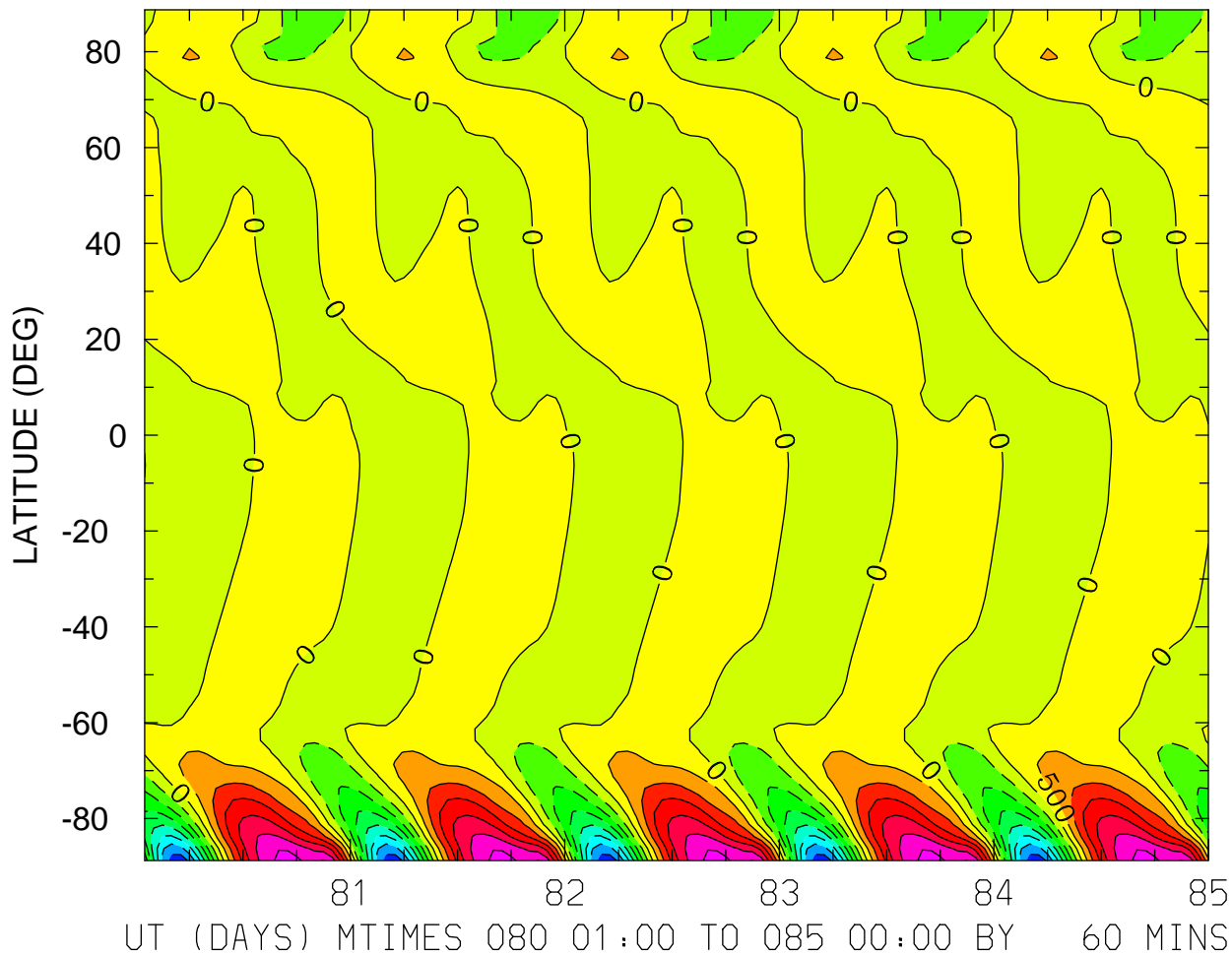
MIN,MAX= -4.7590E+03 4.6470E+03 INTERVAL= 5.0000E+02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



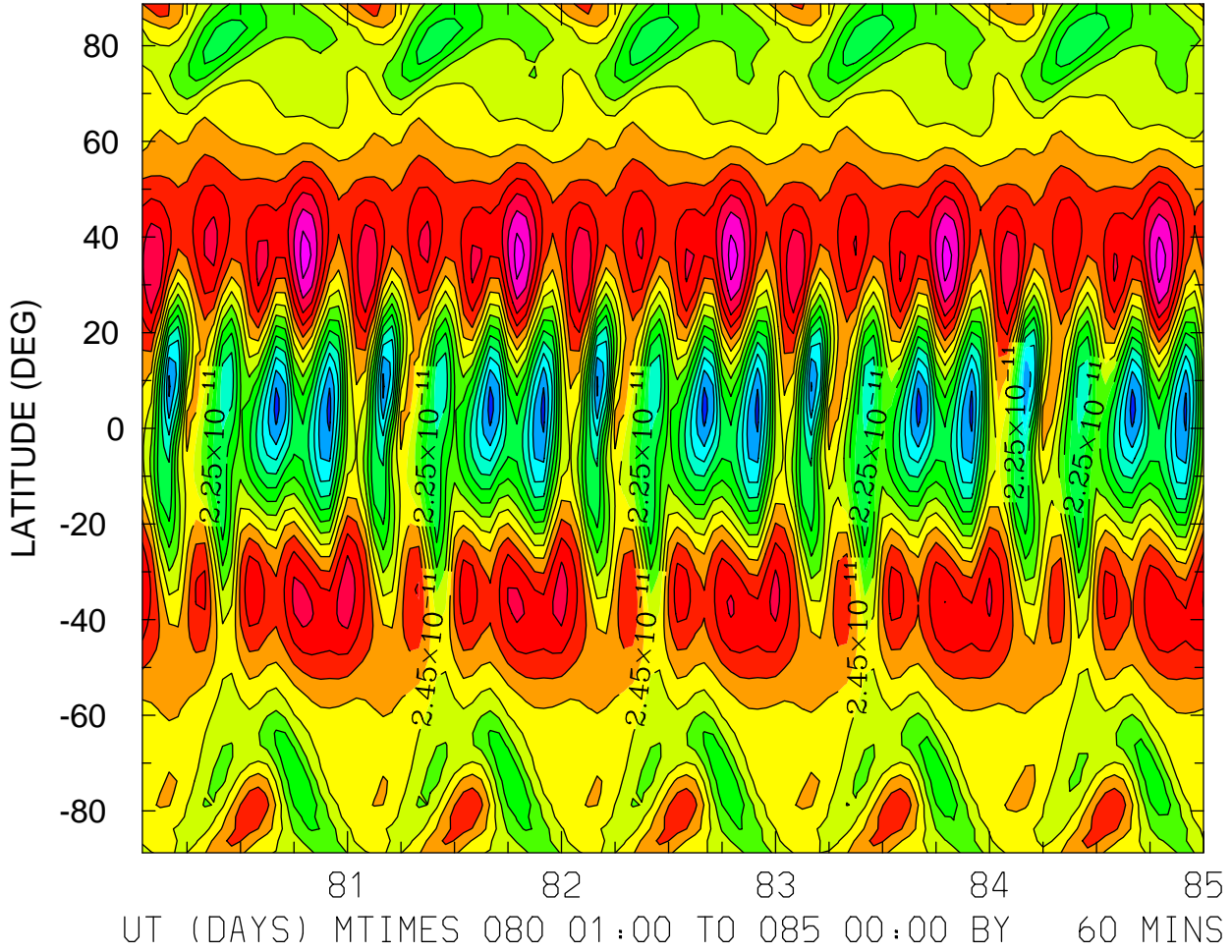
MIN,MAX= -4.5800E+03 4.5894E+03 INTERVAL= 5.0000E+02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



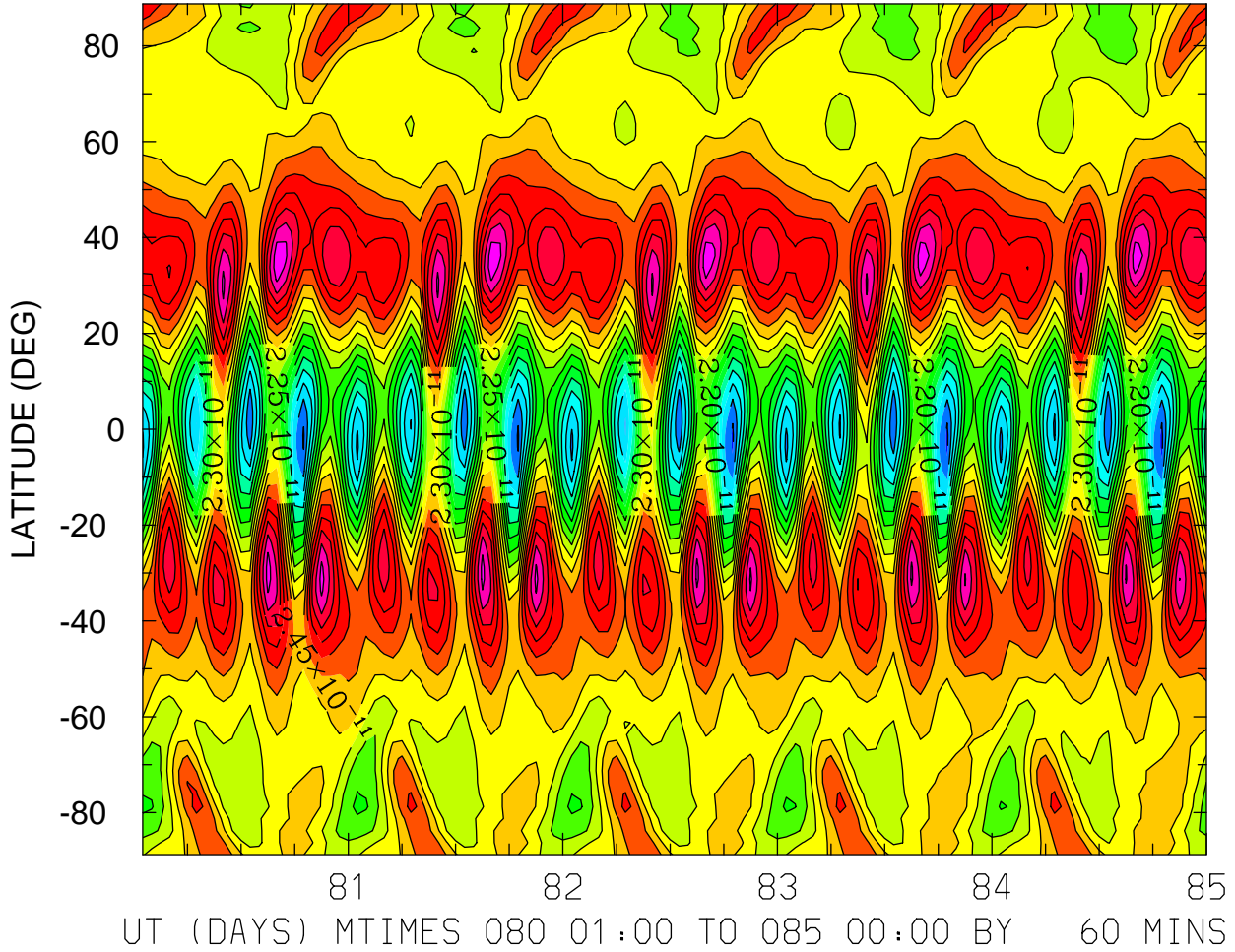
MIN,MAX= -3.8315E+03 3.1700E+03 INTERVAL= 5.0000E+02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



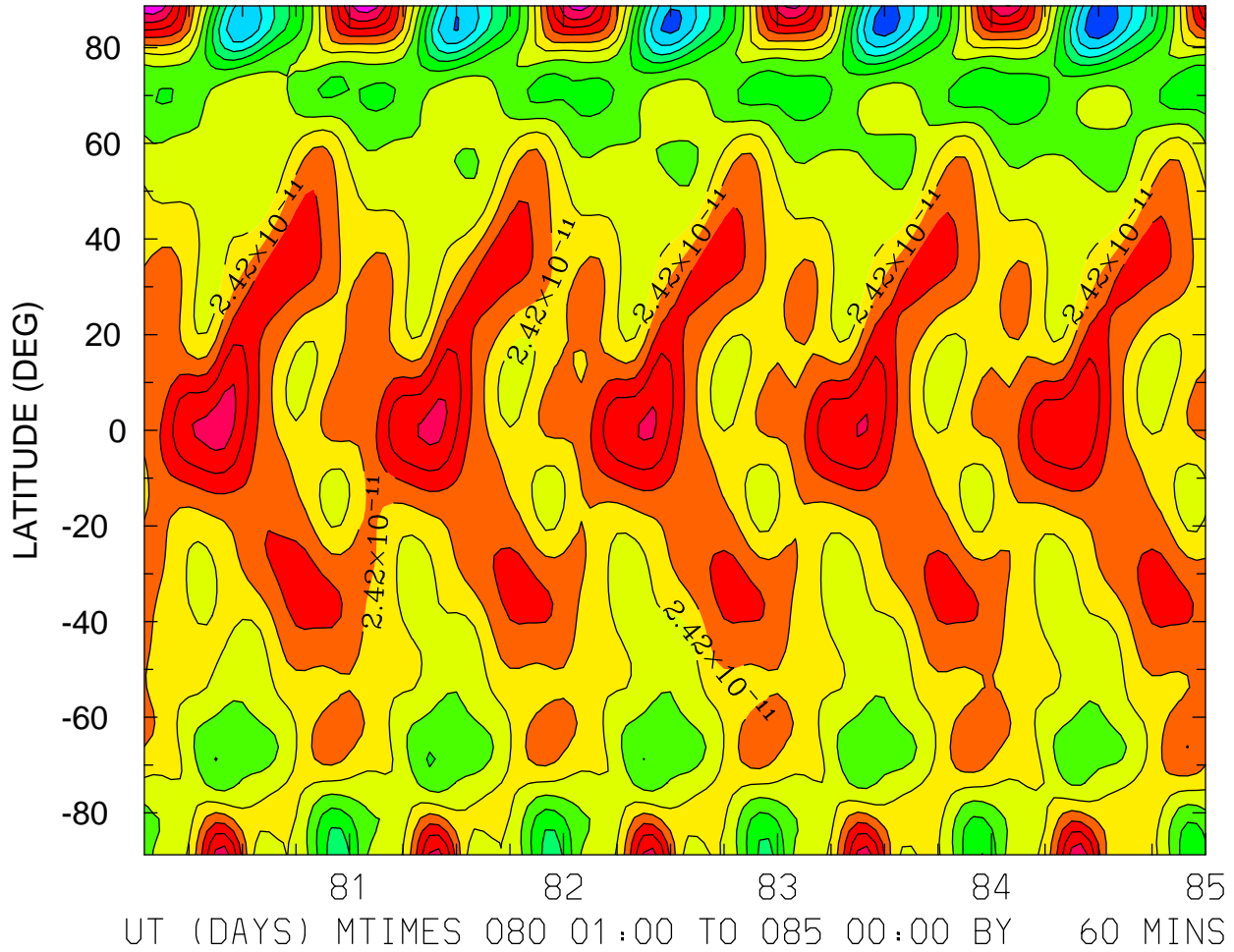
MIN,MAX= 2.0298E-11 2.7208E-11 INTERVAL= 5.0000E-13
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



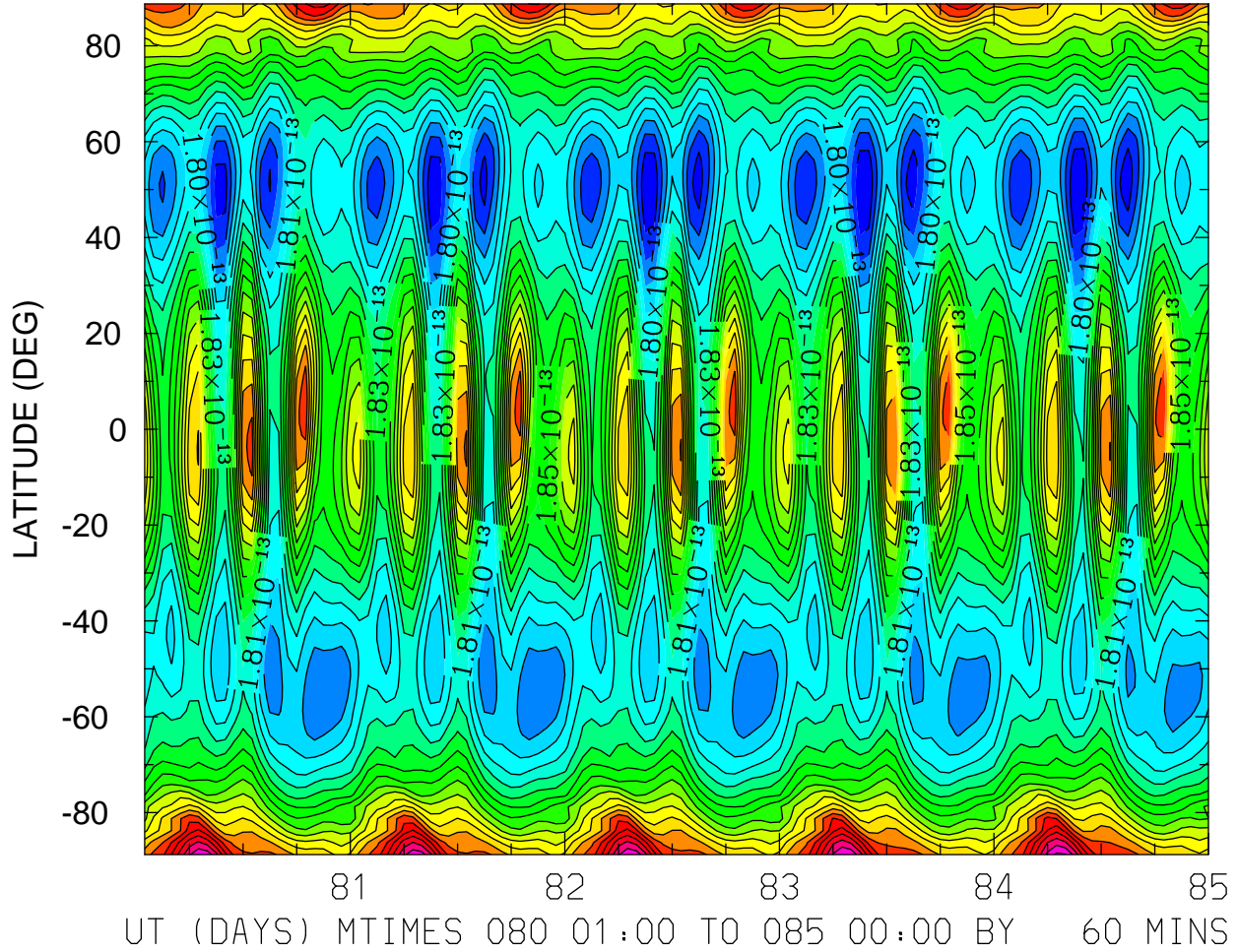
MIN,MAX= 1.9382E-11 2.7368E-11 INTERVAL= 5.0000E-13
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



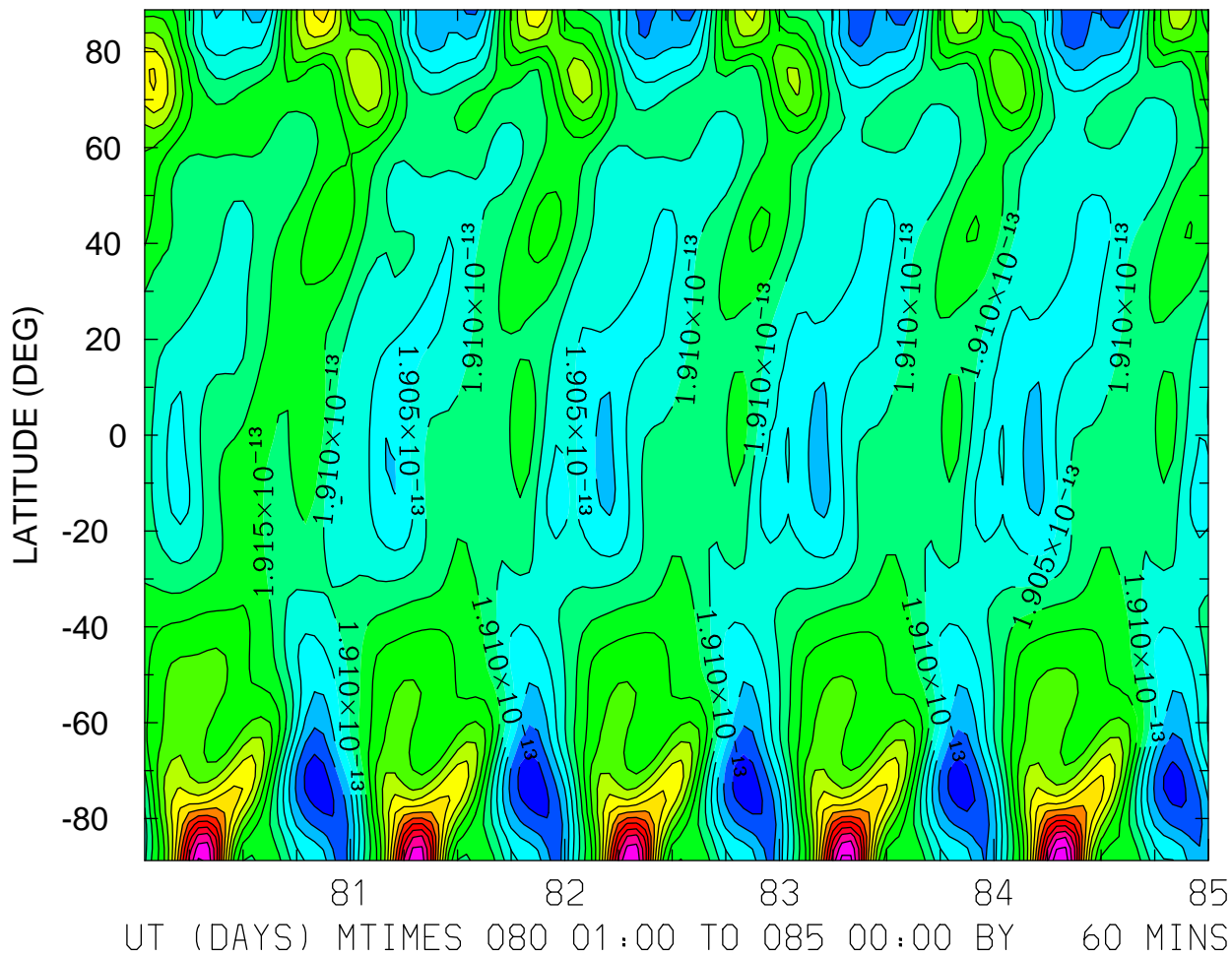
MIN,MAX= 2.2657E-11 2.5184E-11 INTERVAL= 2.0000E-13
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



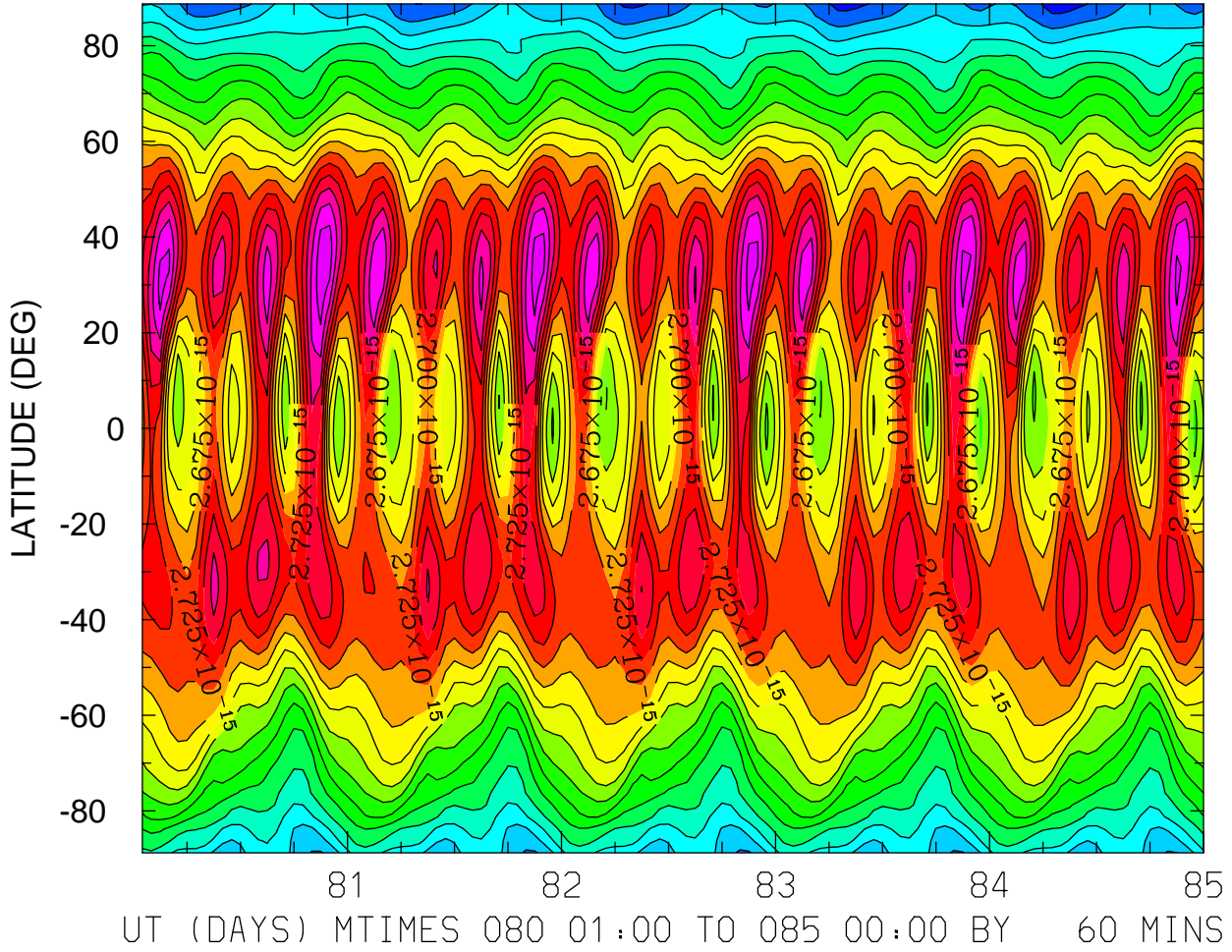
MIN,MAX= 1.7607E-13 1.9720E-13 INTERVAL= 1.0000E-15
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



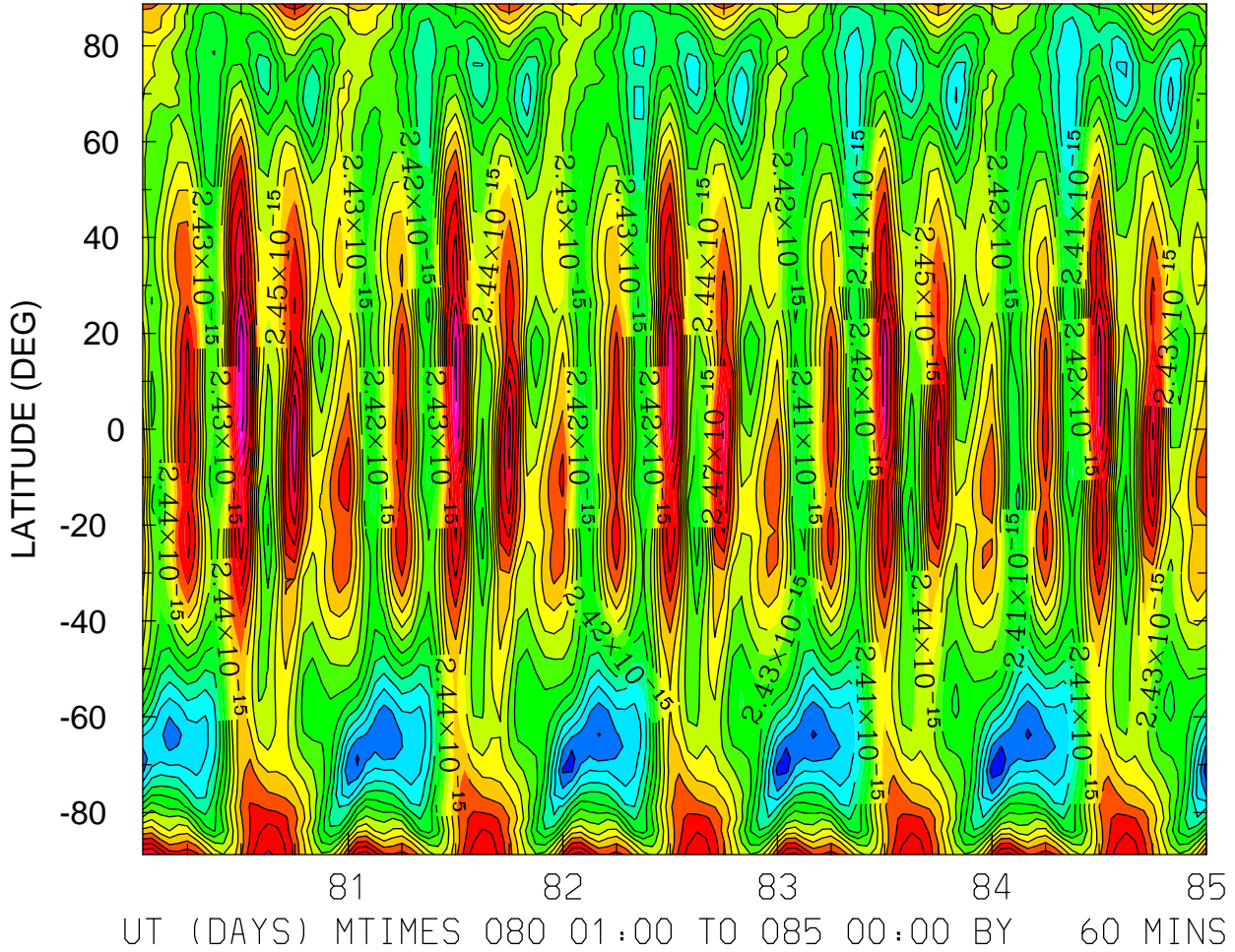
MIN,MAX= 1.8870E-13 1.9785E-13 INTERVAL= 5.0000E-16
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



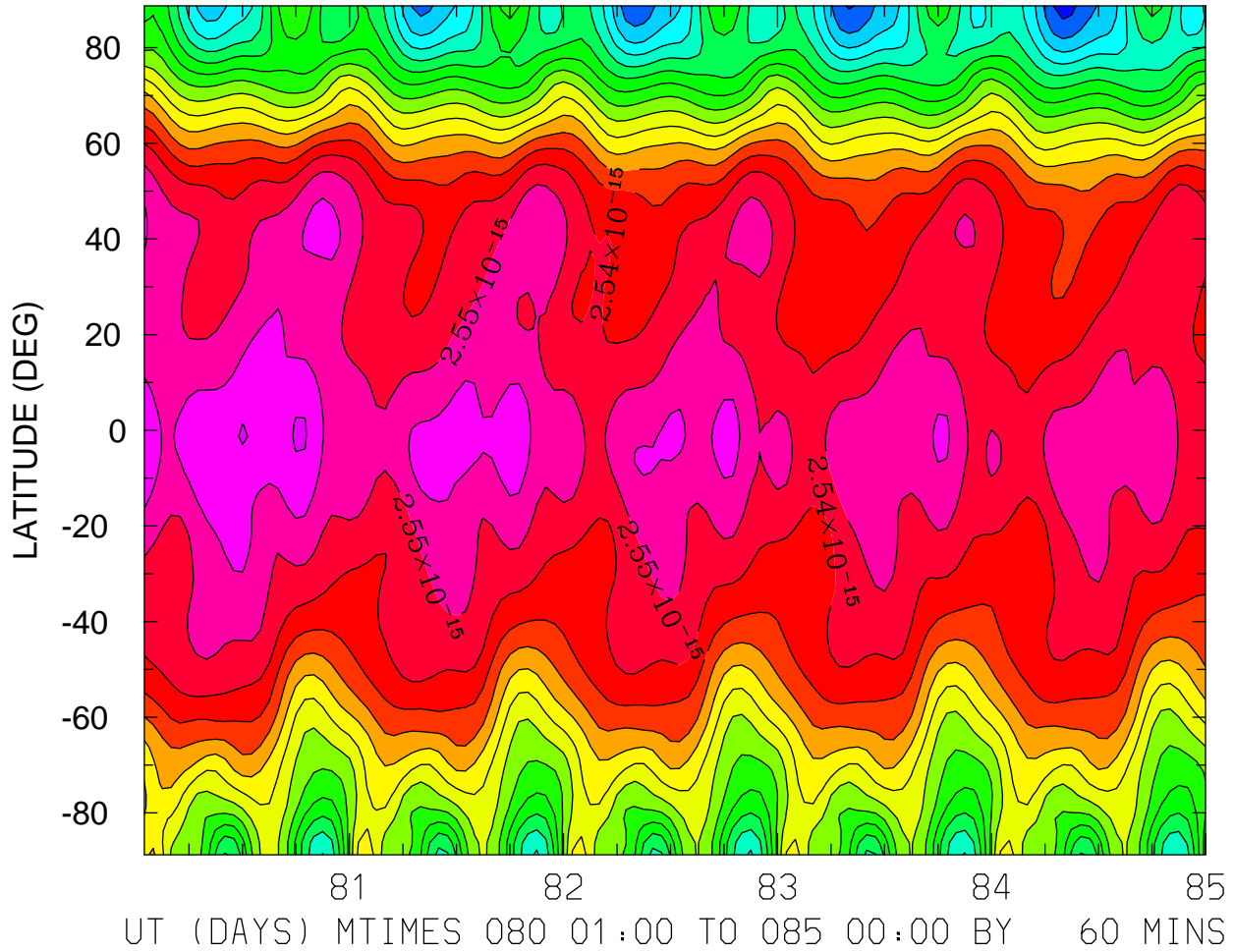
MIN,MAX= 2.4136E-15 2.8425E-15 INTERVAL= 2.5000E-17
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



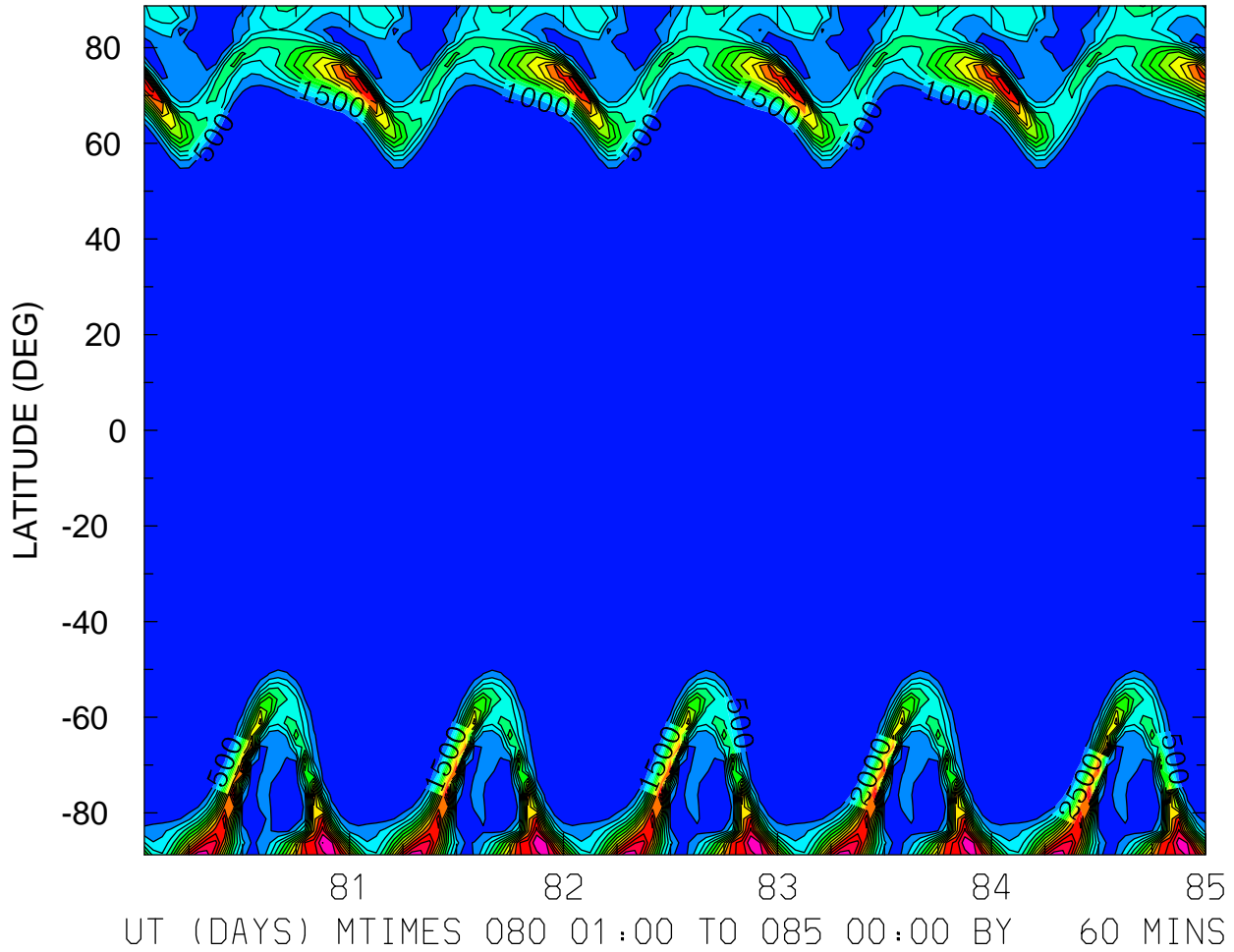
MIN,MAX= 2.3533E-15 2.5170E-15 INTERVAL= 1.0000E-17
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



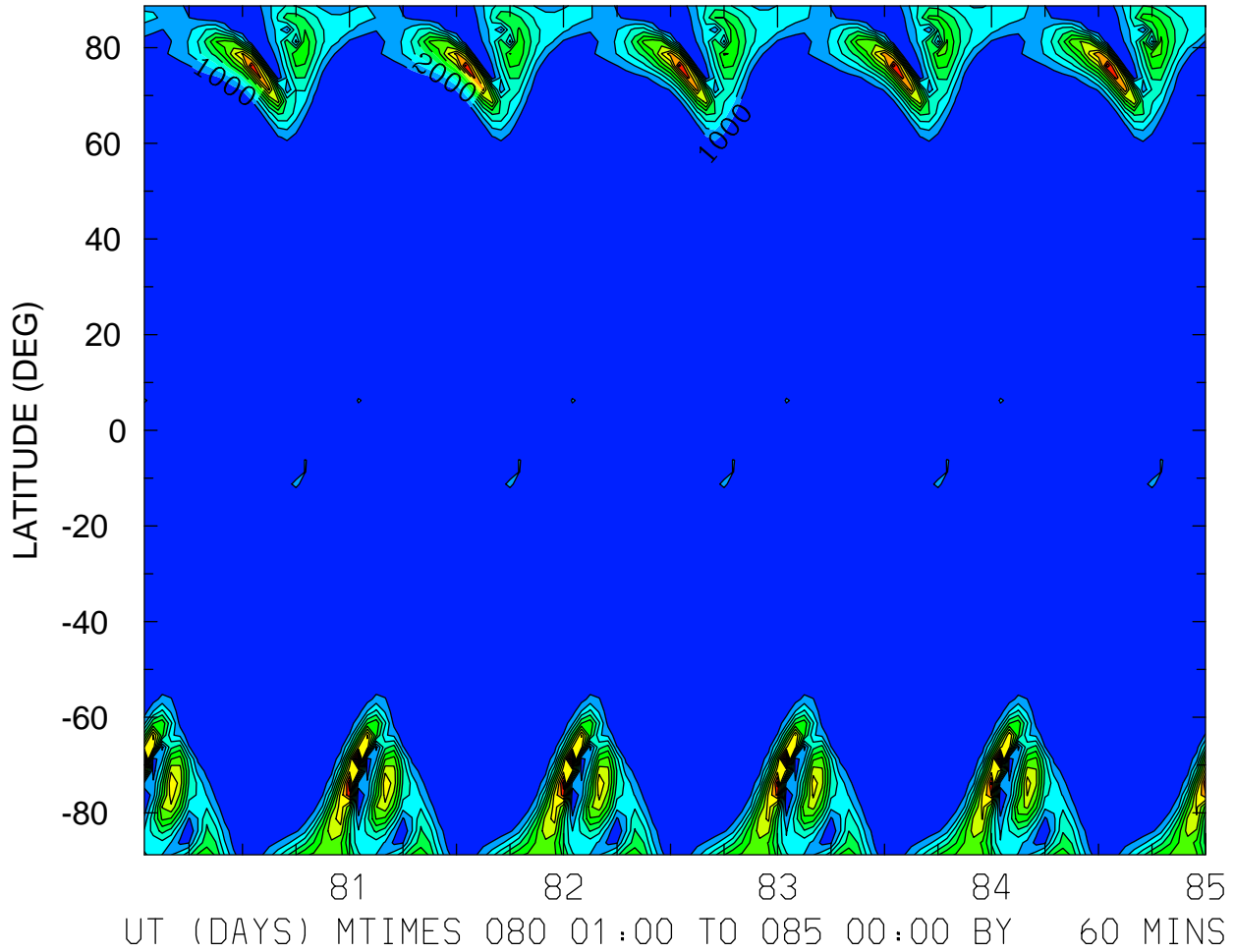
MIN,MAX= 2.4064E-15 2.5709E-15 INTERVAL= 1.0000E-17
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
ZP = -4.125 LOCAL TIME = 0.00



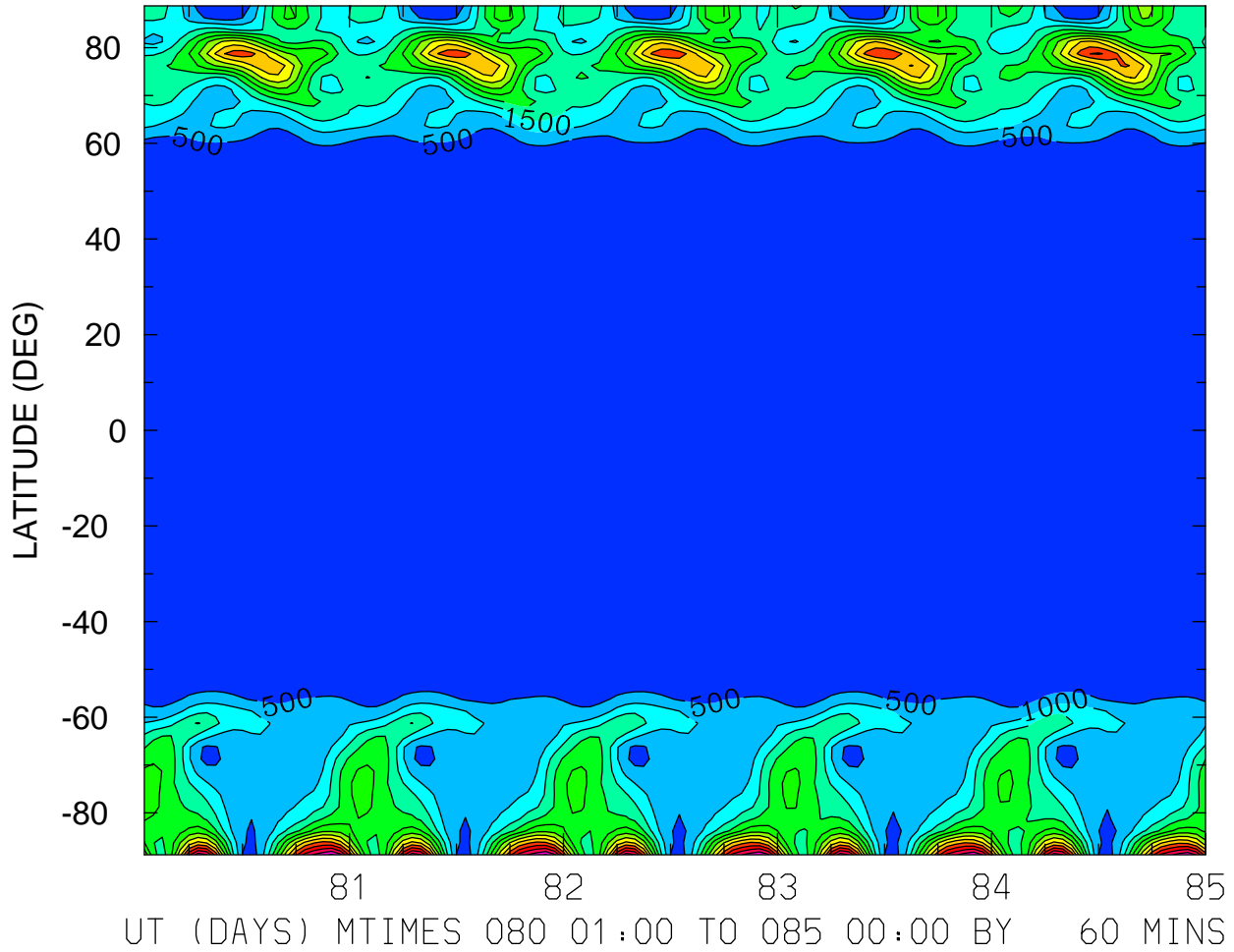
MIN,MAX= 2.5115E-02 7.5097E+03 INTERVAL= 5.0000E+02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
ZP = -4.125 LOCAL TIME = 12.00



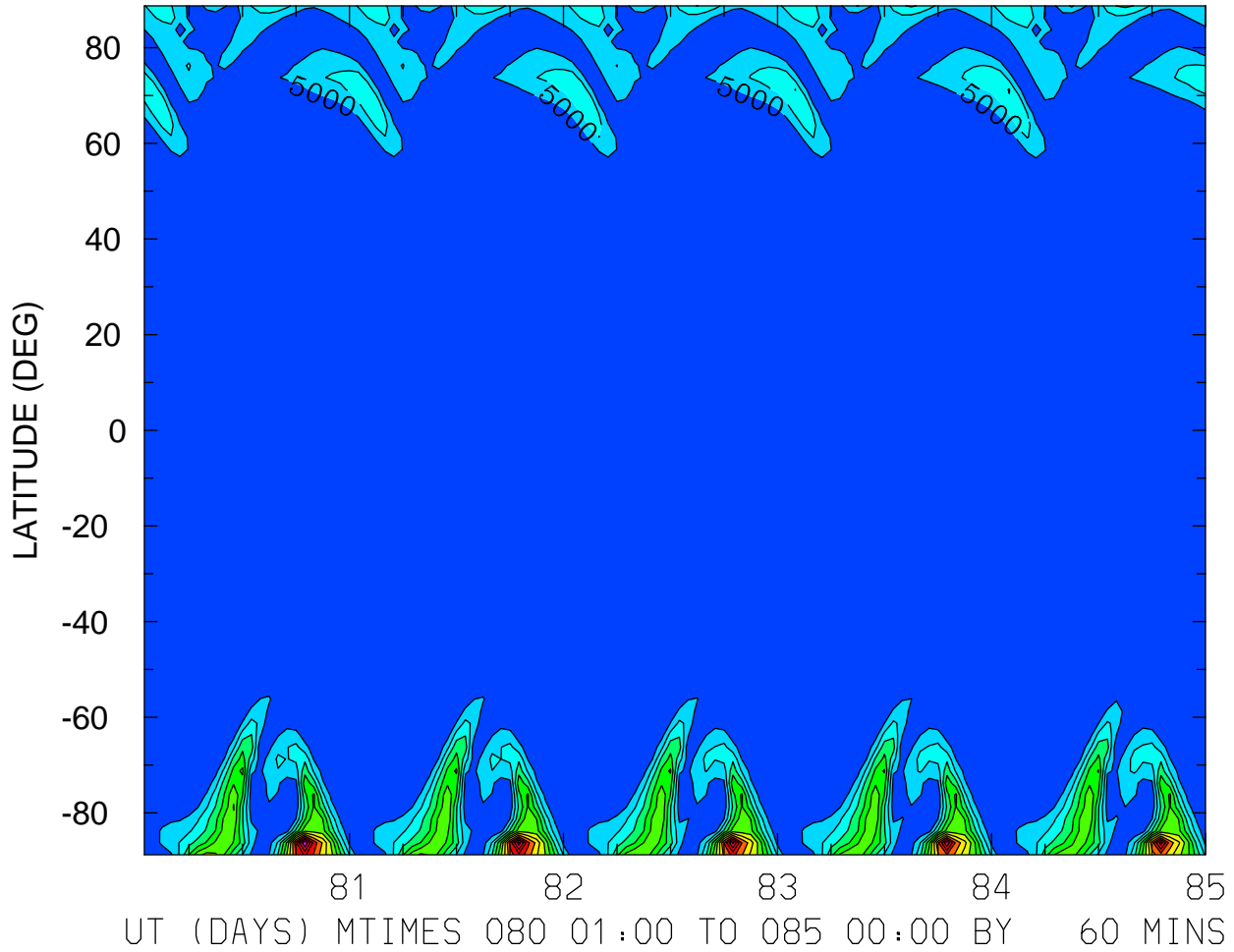
MIN,MAX= 4.5191E+00 1.4391E+04 INTERVAL= 1.0000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
ZP = -4.125 ZONAL MEANS



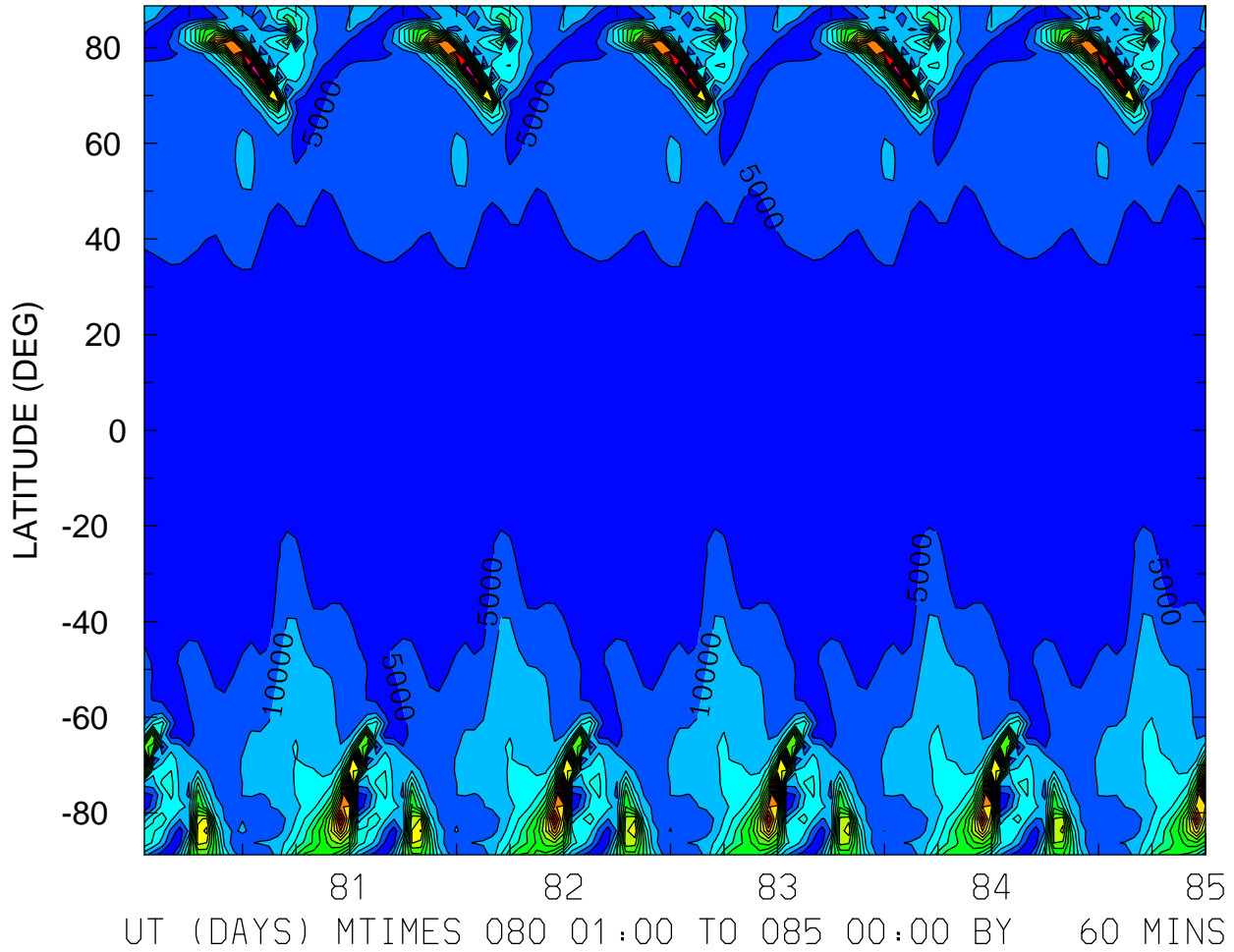
MIN,MAX= 1.9630E+01 6.5702E+03 INTERVAL= 5.0000E+02
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
ZP = -0.125 LOCAL TIME = 0.00



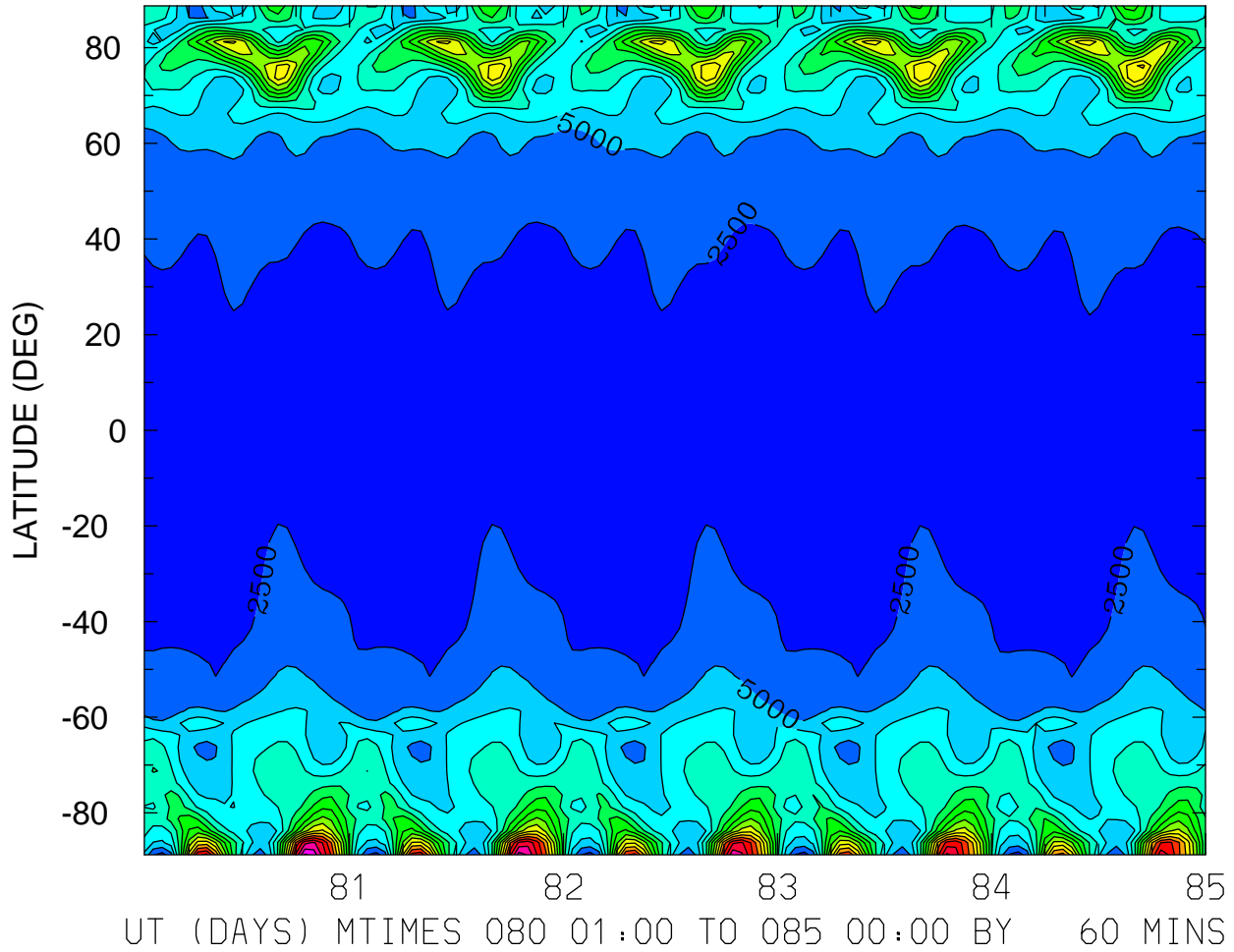
MIN,MAX= 8.4580E-01 6.4943E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
ZP = -0.125 LOCAL TIME = 12.00



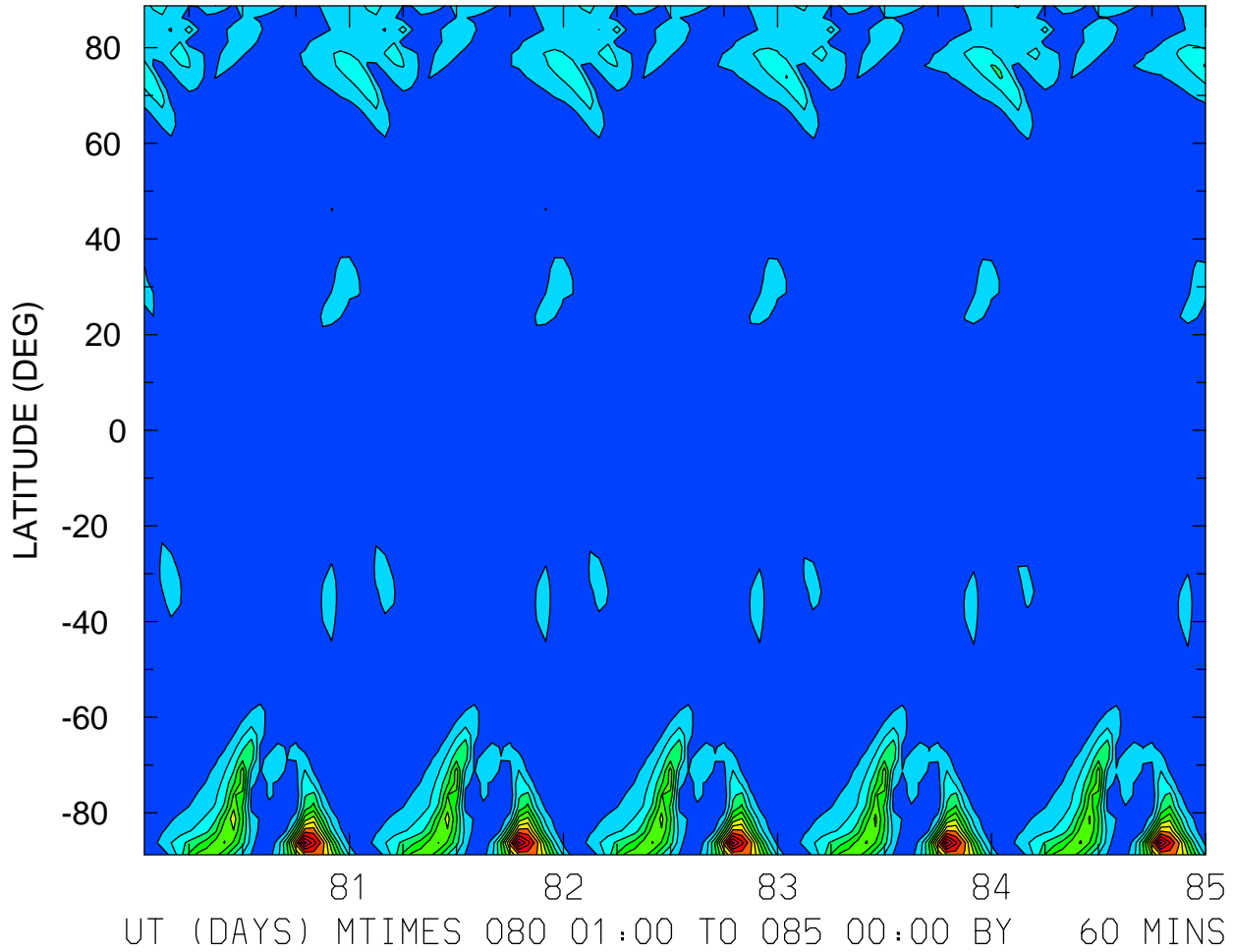
MIN,MAX= 5.3925E+01 9.4123E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
ZP = -0.125 ZONAL MEANS



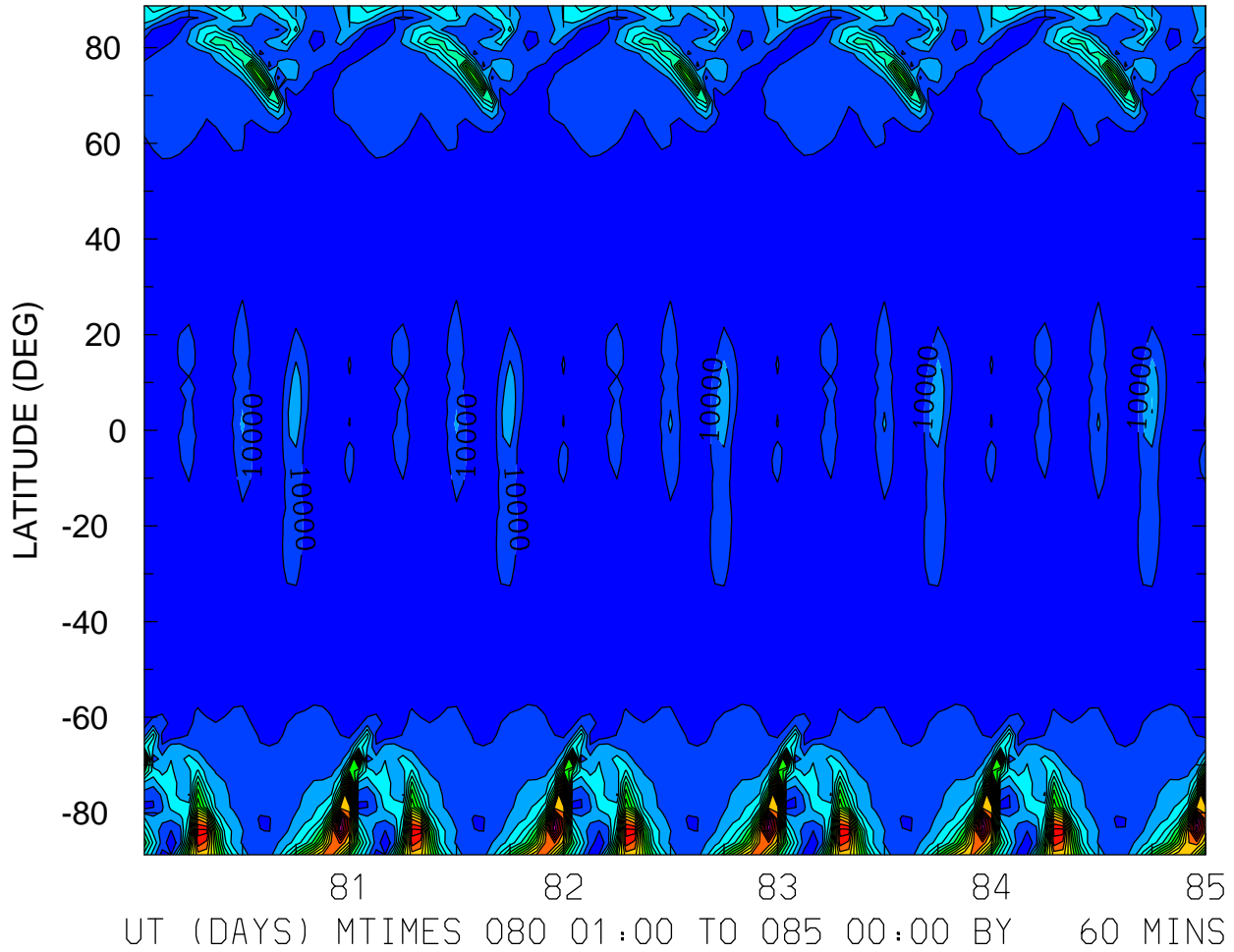
MIN,MAX= 2.1892E+02 4.2854E+04 INTERVAL= 2.5000E+03
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
ZP = 3.875 LOCAL TIME = 0.00



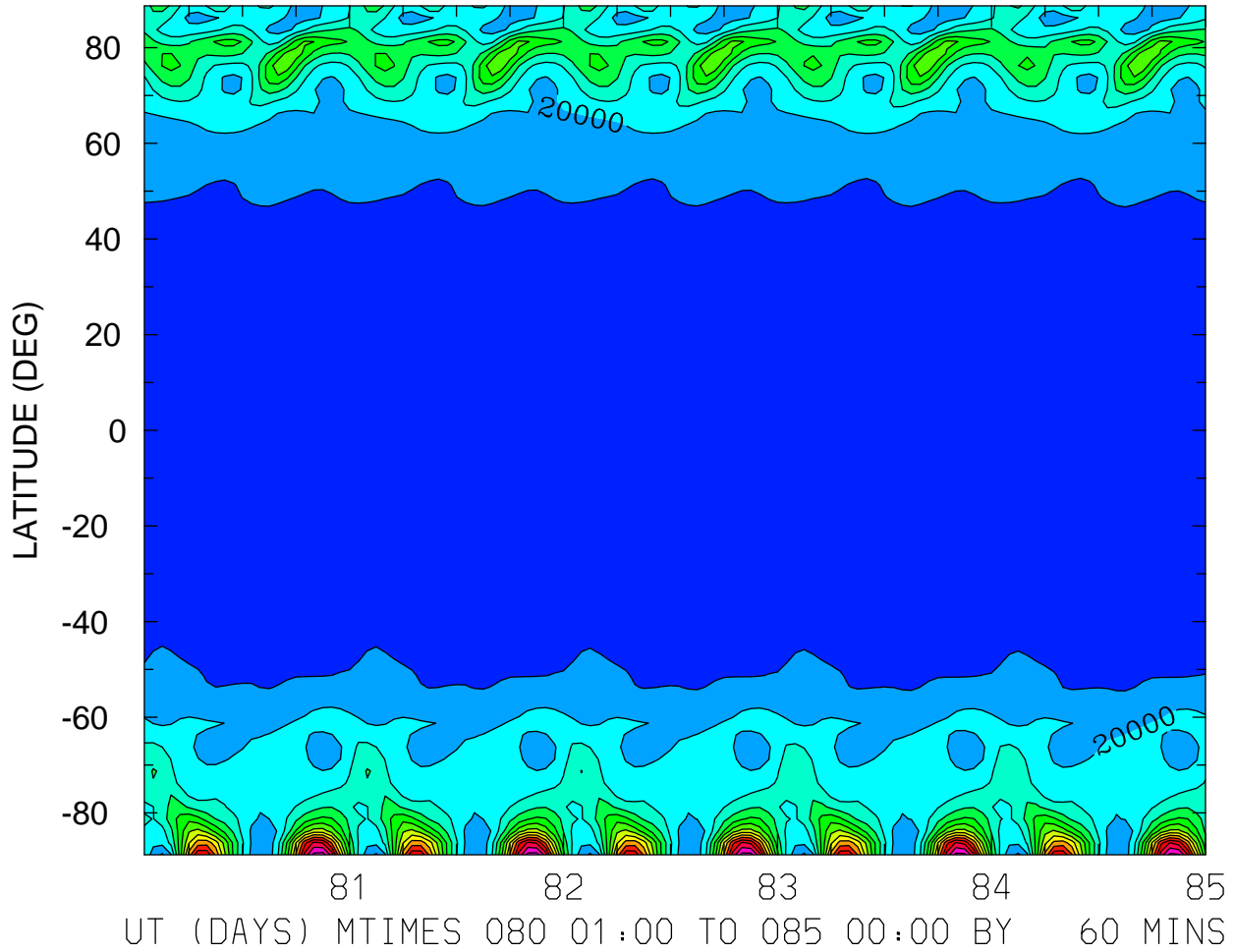
MIN,MAX= 2.8156E+01 2.4838E+05 INTERVAL= 2.0000E+04
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
ZP = 3.875 LOCAL TIME = 12.00



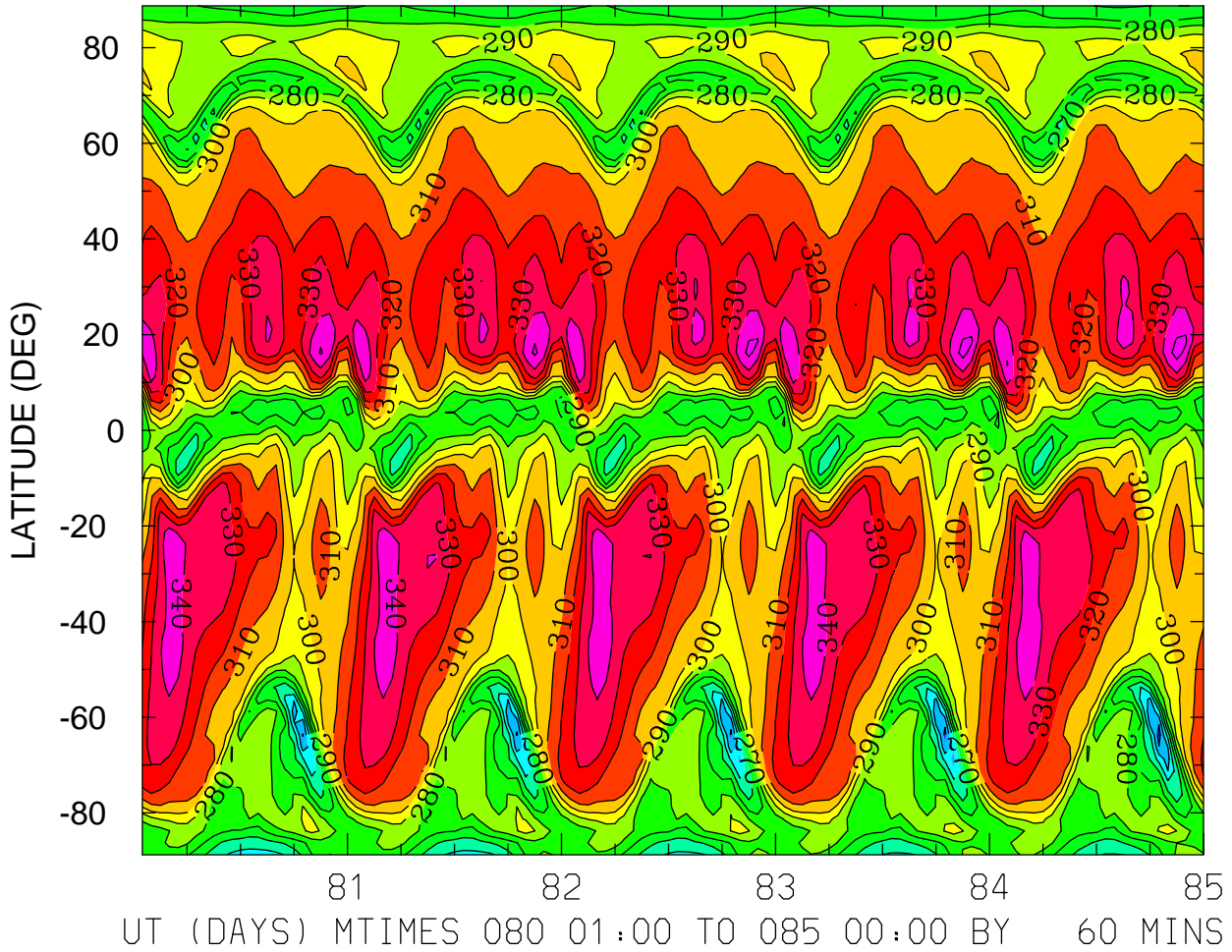
MIN,MAX= 3.8363E+01 1.9770E+05 INTERVAL= 1.0000E+04
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
ZP = 3.875 ZONAL MEANS



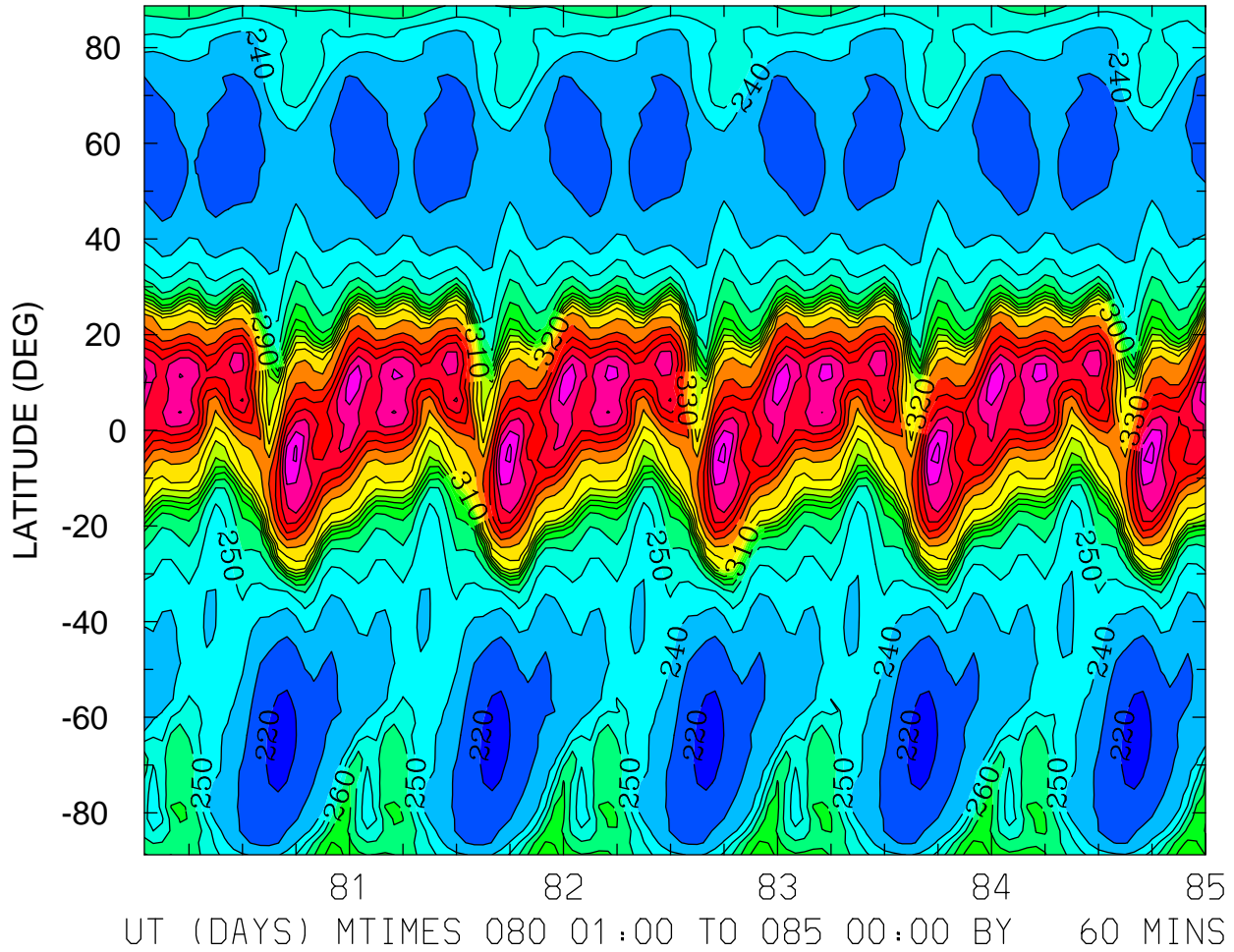
MIN,MAX= 2.2866E+03 1.4496E+05 INTERVAL= 1.0000E+04
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

HMF2 (KM)
LOCAL TIME = 0.00

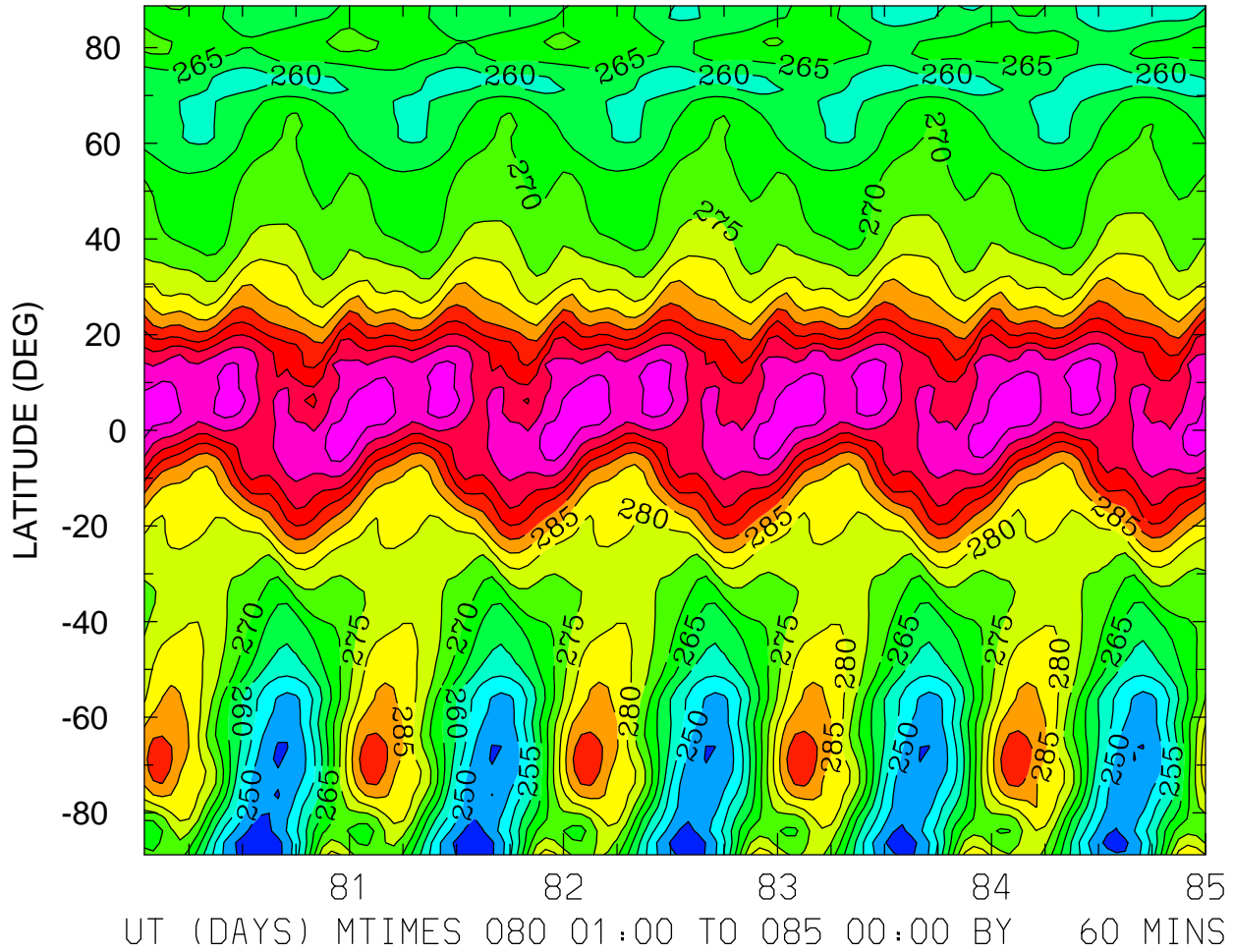


MIN,MAX= 2.2572E+02 3.5397E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

HMF2 (KM)
LOCAL TIME = 12.00

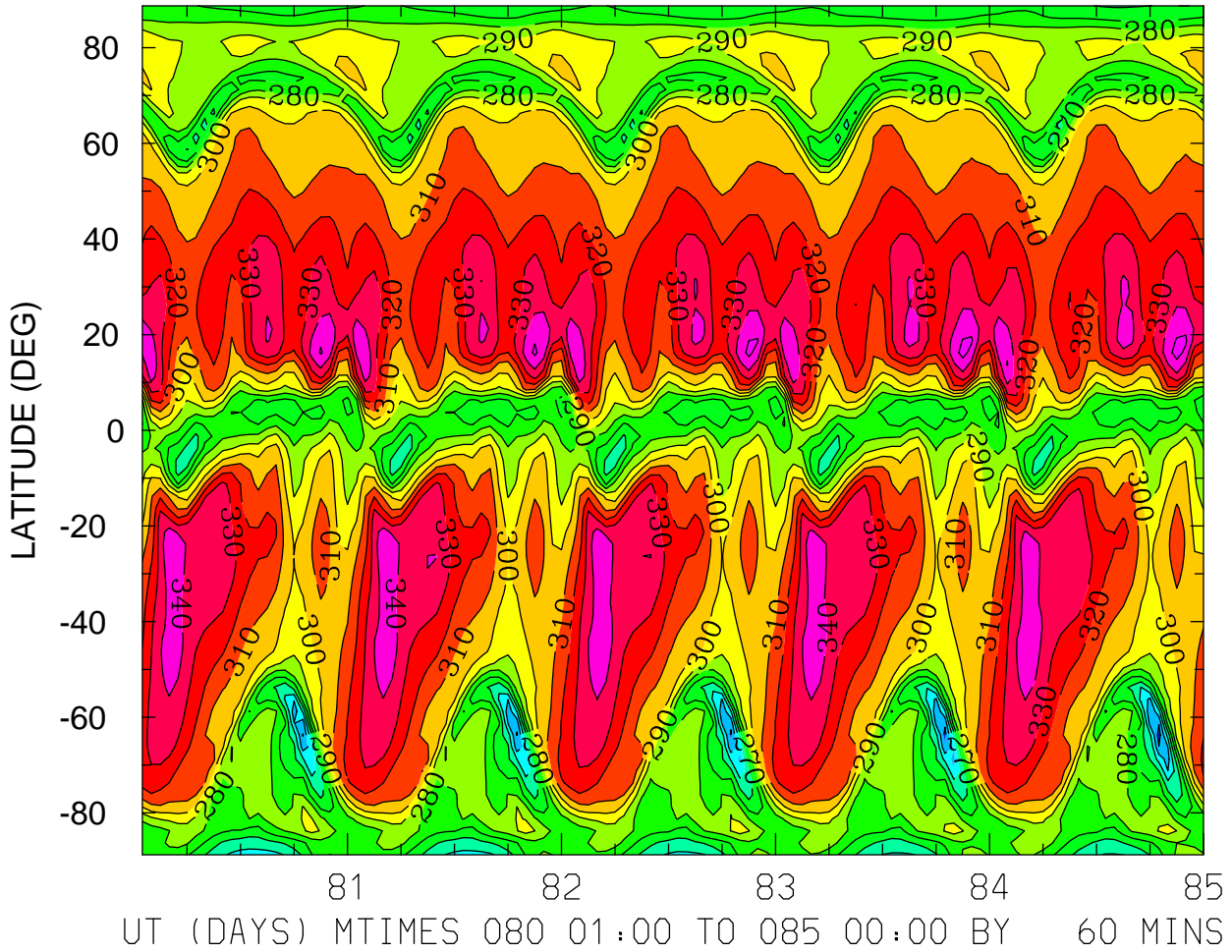


HMF2 (KM)
ZONAL MEANS



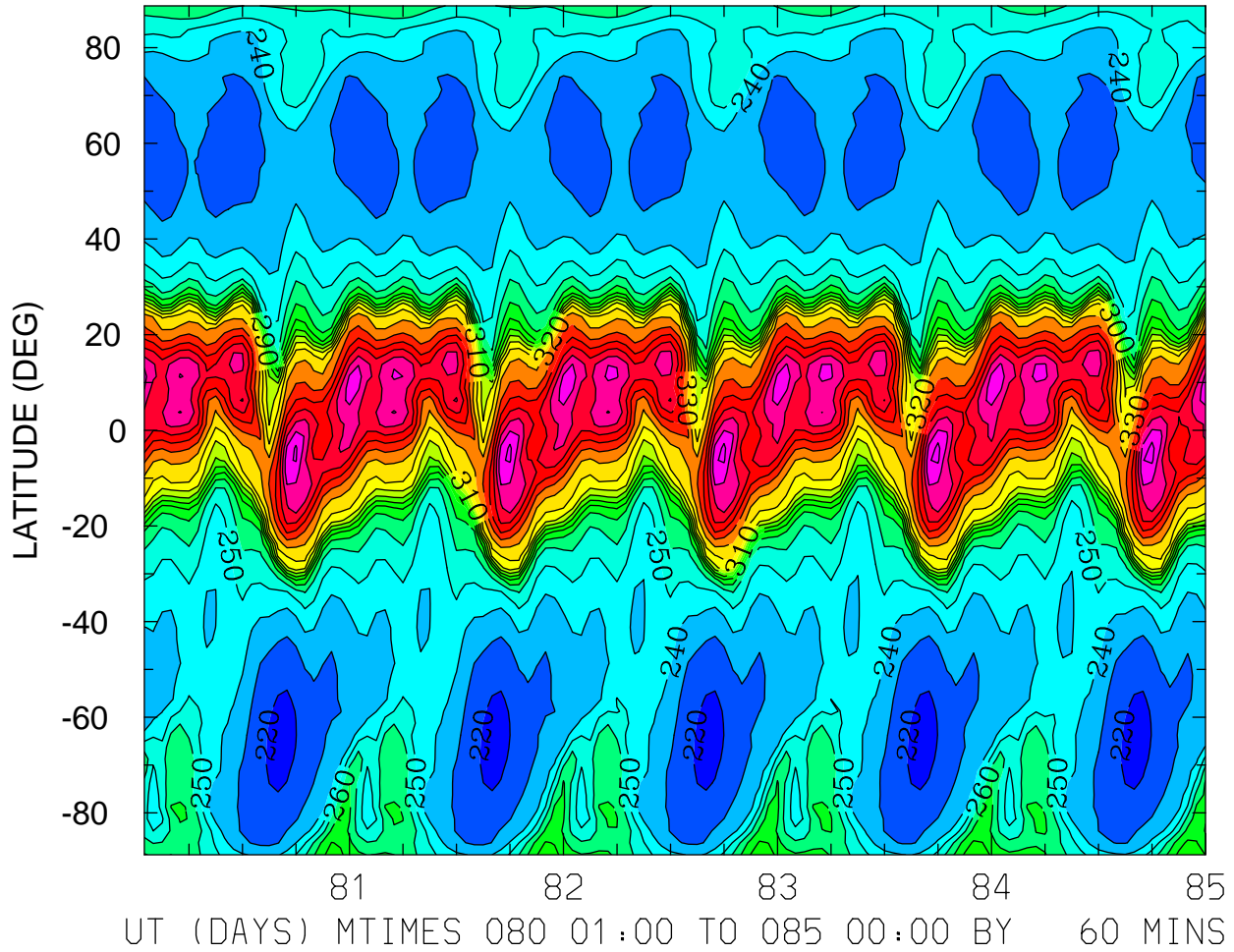
MIN,MAX= 2.4120E+02 3.1385E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

HMF2 (KM)
LOCAL TIME = 0.00

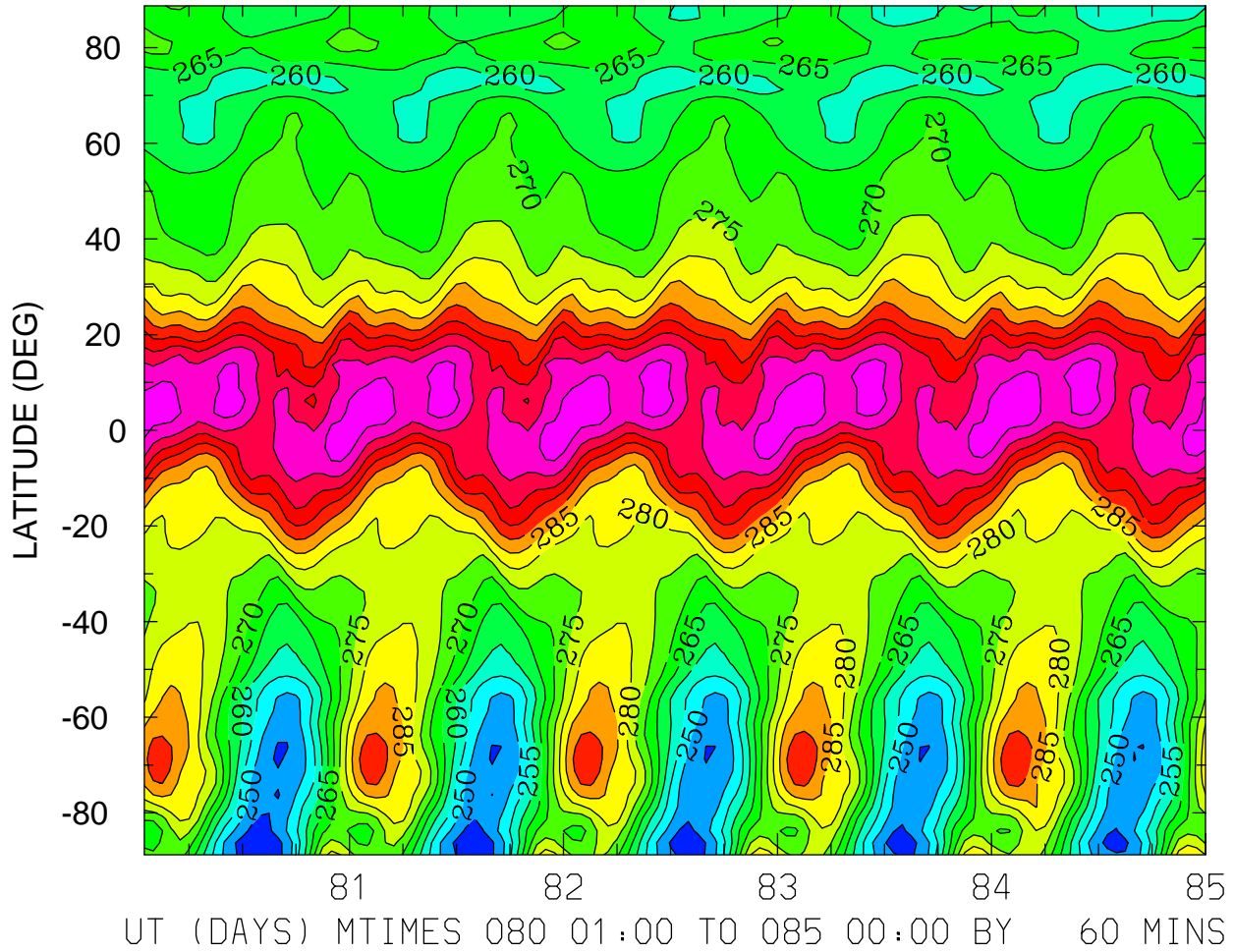


MIN,MAX= 2.2572E+02 3.5397E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

HMF2 (KM)
LOCAL TIME = 12.00

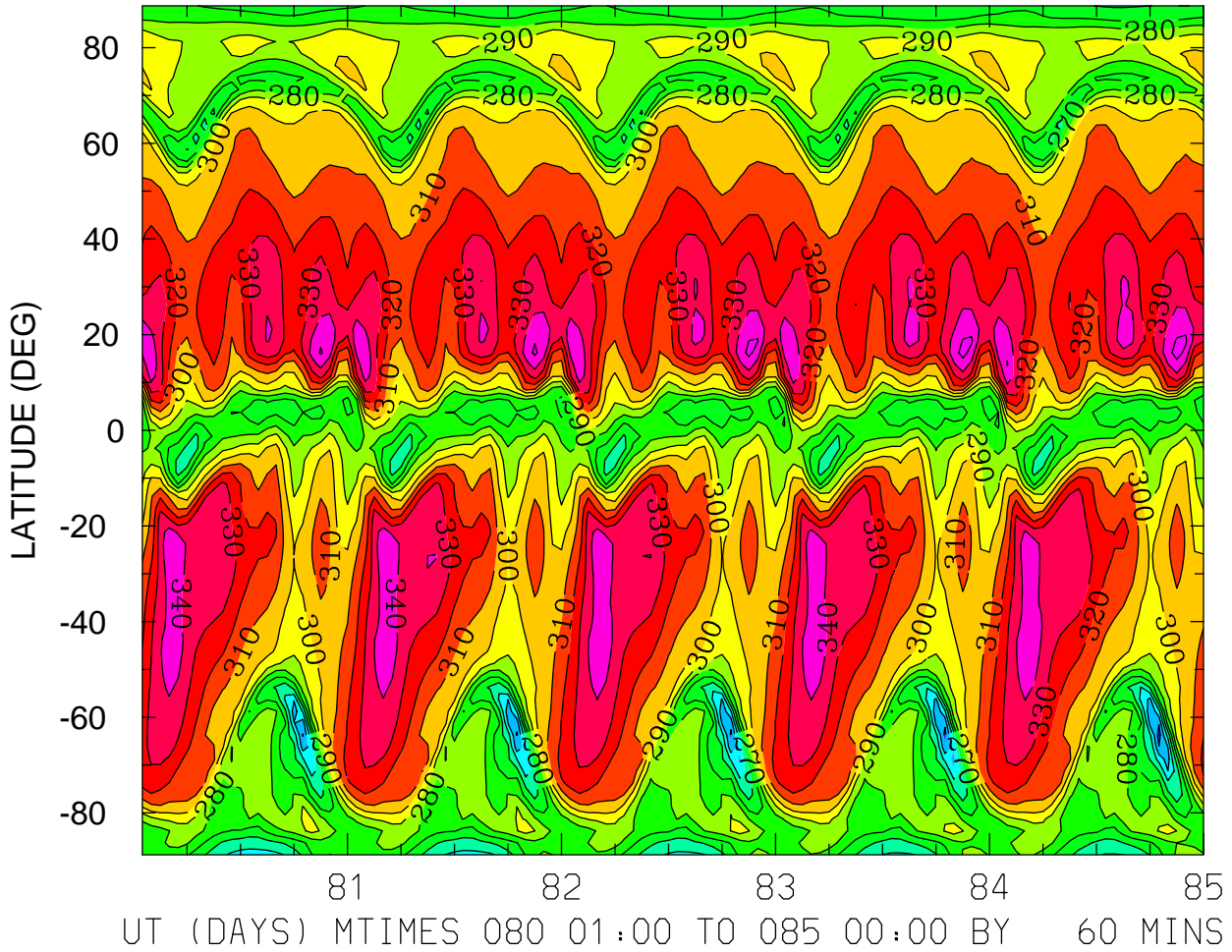


HMF2 (KM)
ZONAL MEANS



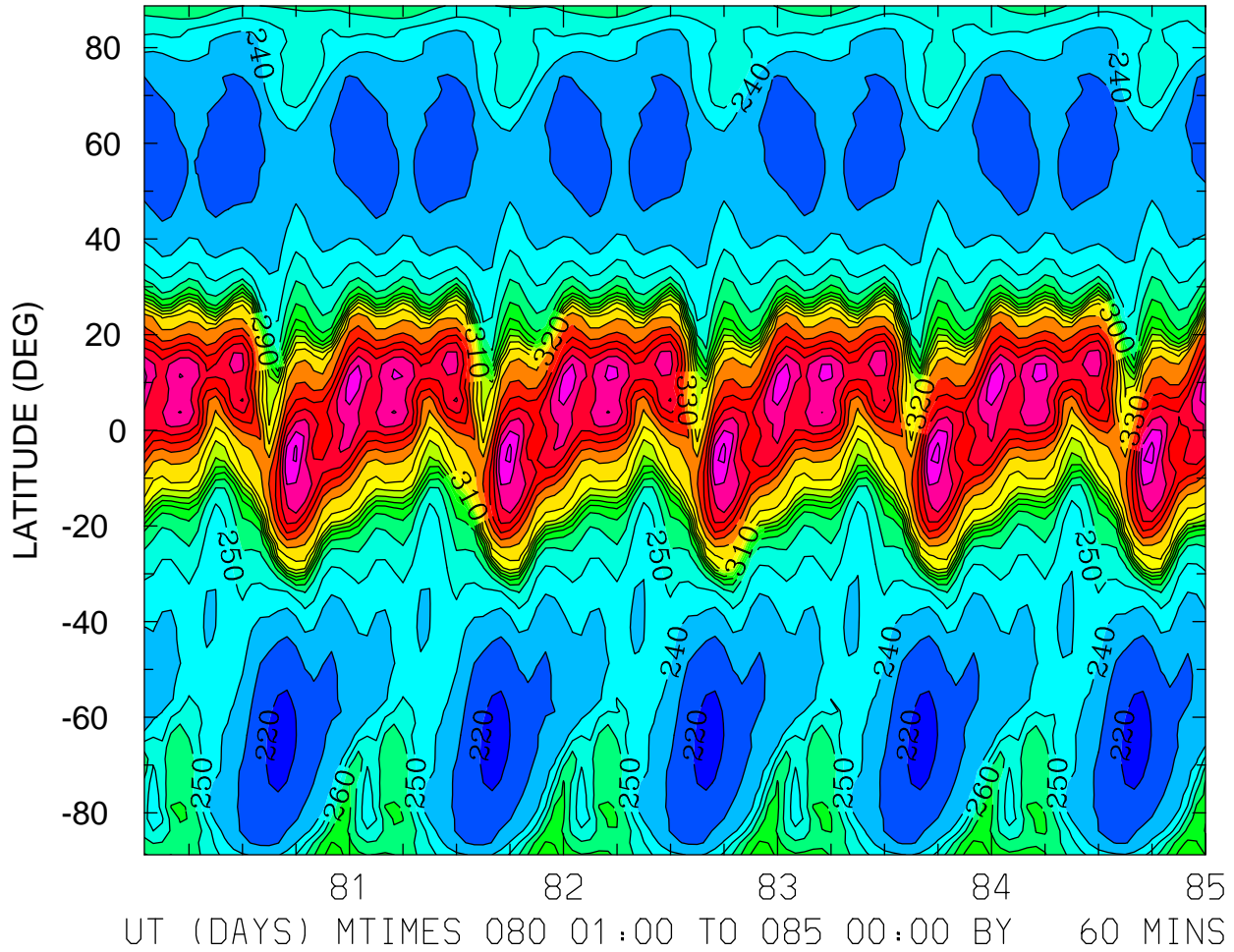
MIN,MAX= 2.4120E+02 3.1385E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

HMF2 (KM)
LOCAL TIME = 0.00



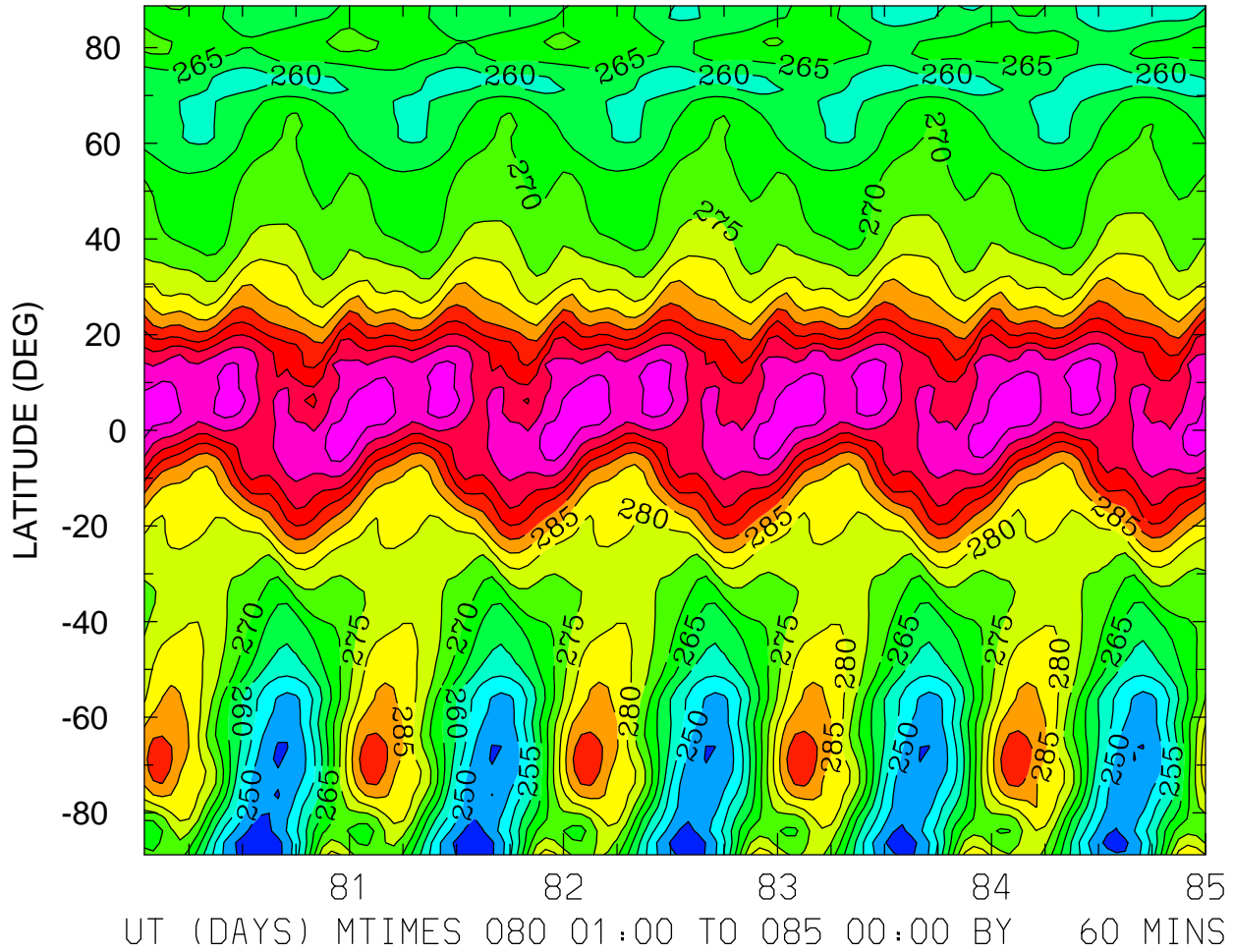
MIN,MAX= 2.2572E+02 3.5397E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

HMF2 (KM)
LOCAL TIME = 12.00



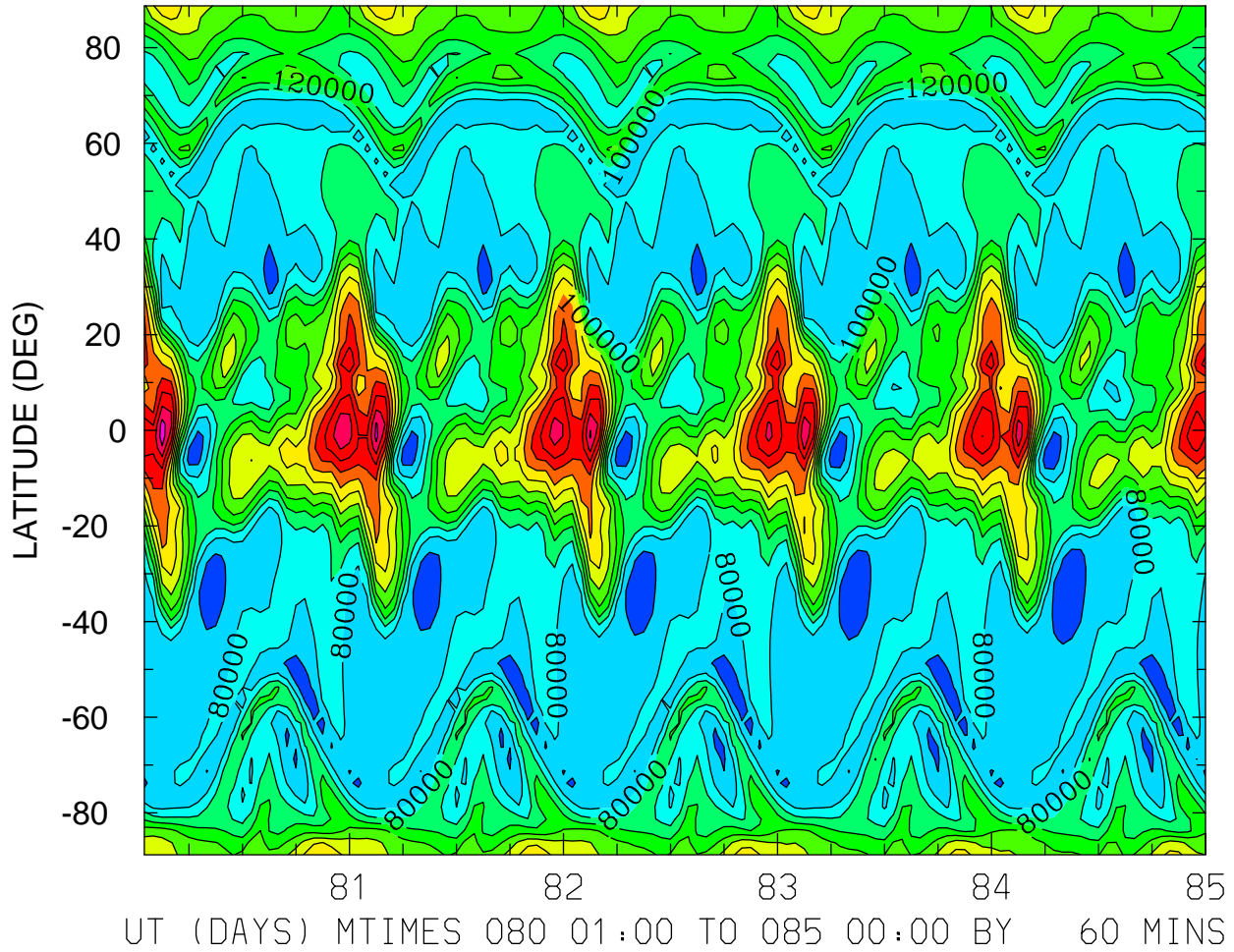
MIN,MAX= 2.1771E+02 3.9324E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

HMF2 (KM)
ZONAL MEANS



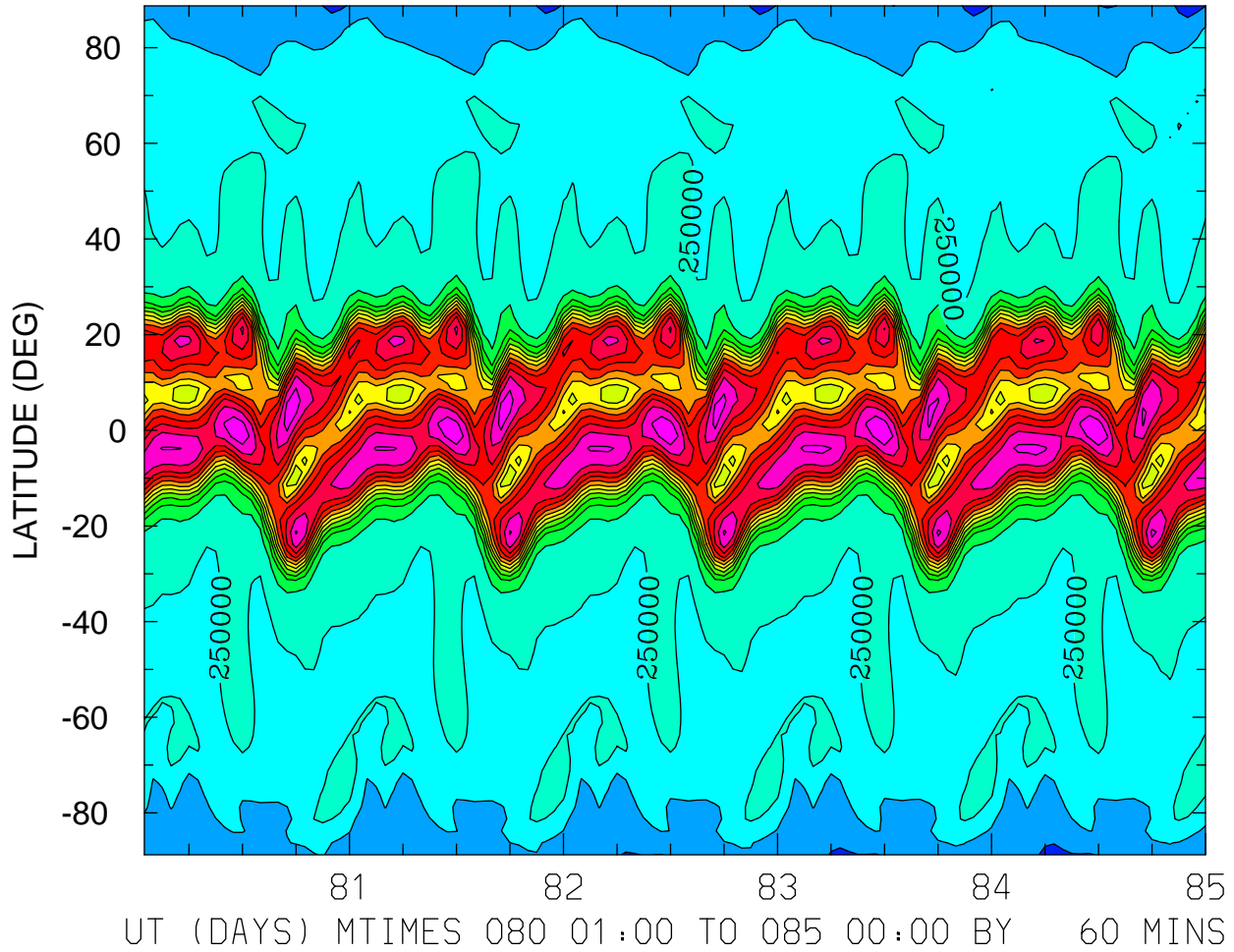
MIN,MAX= 2.4120E+02 3.1385E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

NMF2 ()
LOCAL TIME = 0.00



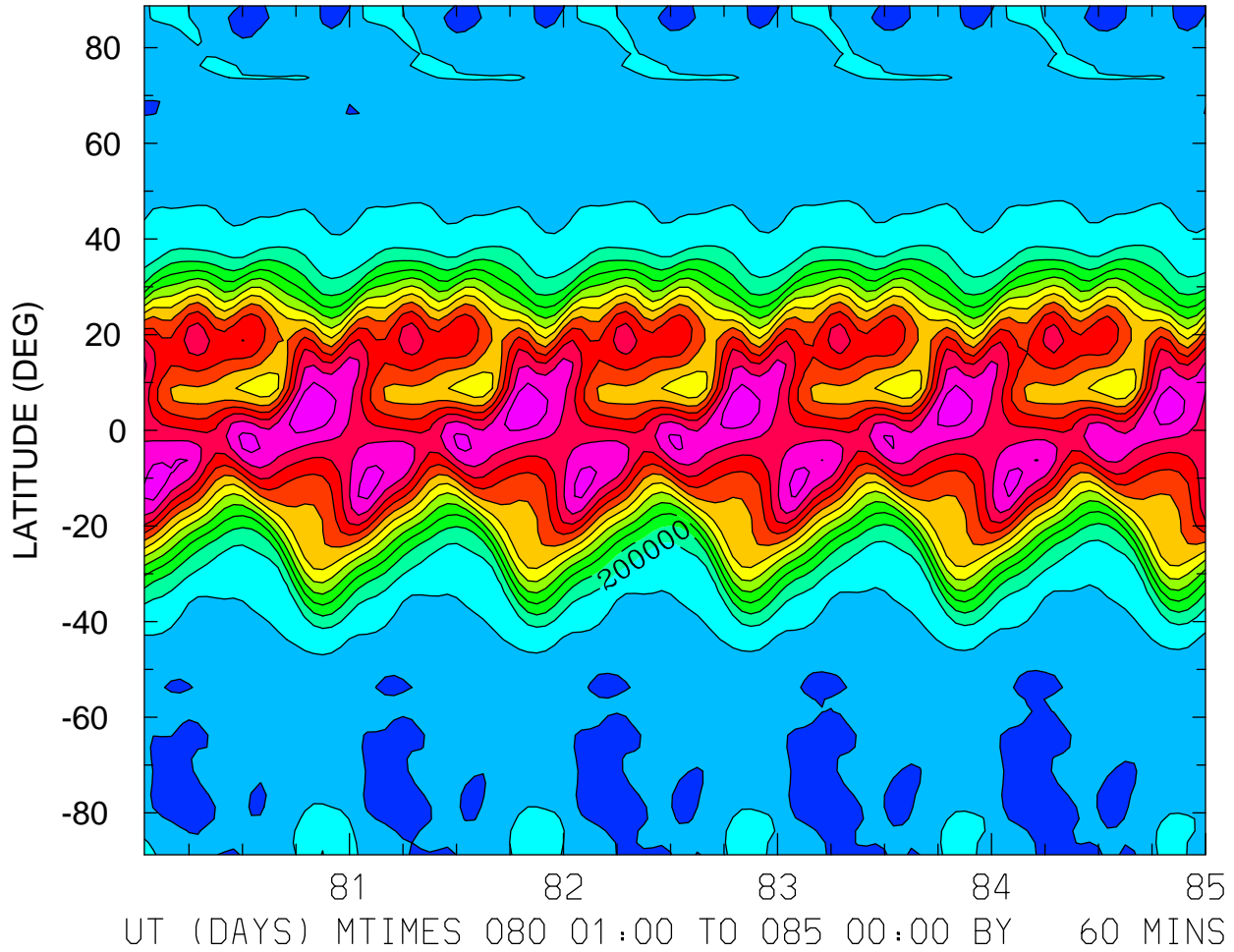
MIN,MAX= 4.4894E+04 2.9254E+05 INTERVAL= 2.0000E+04
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

NMF2 ()
LOCAL TIME = 12.00



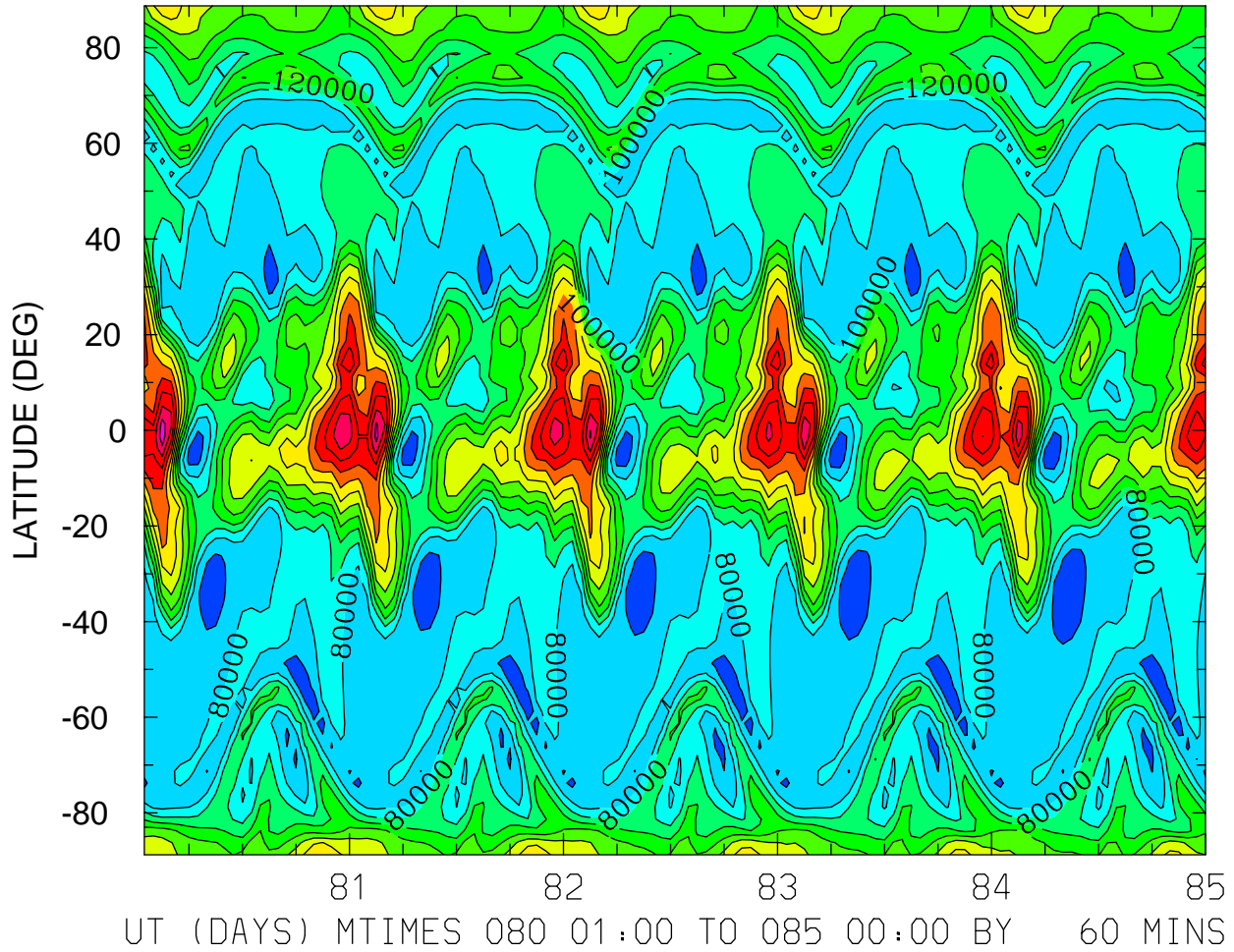
MIN,MAX= 1.4039E+05 8.3631E+05 INTERVAL= 5.0000E+04
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

NMF2 ()
ZONAL MEANS



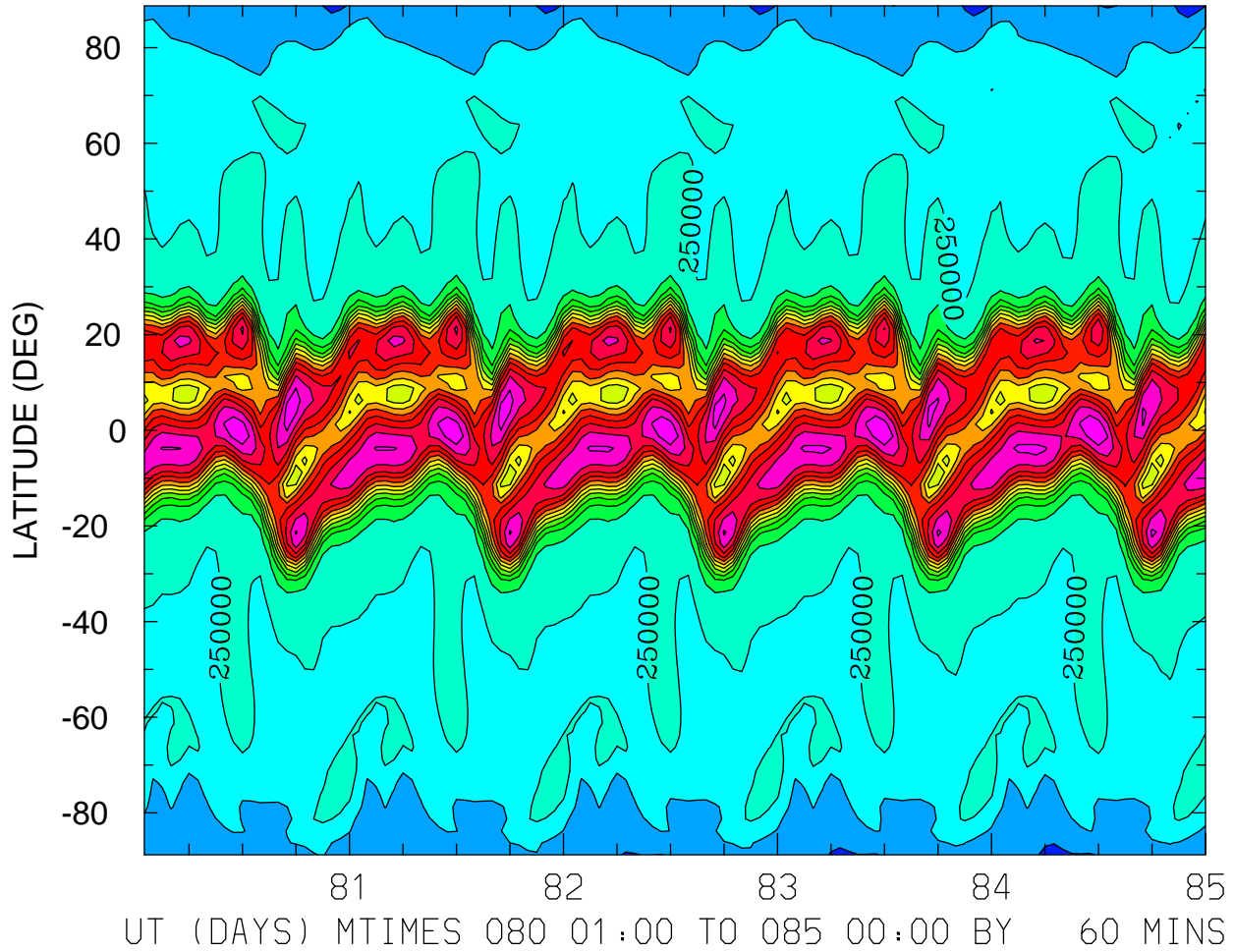
MIN,MAX= 1.3177E+05 4.7442E+05 INTERVAL= 2.5000E+04
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

NMF2 ()
LOCAL TIME = 0.00



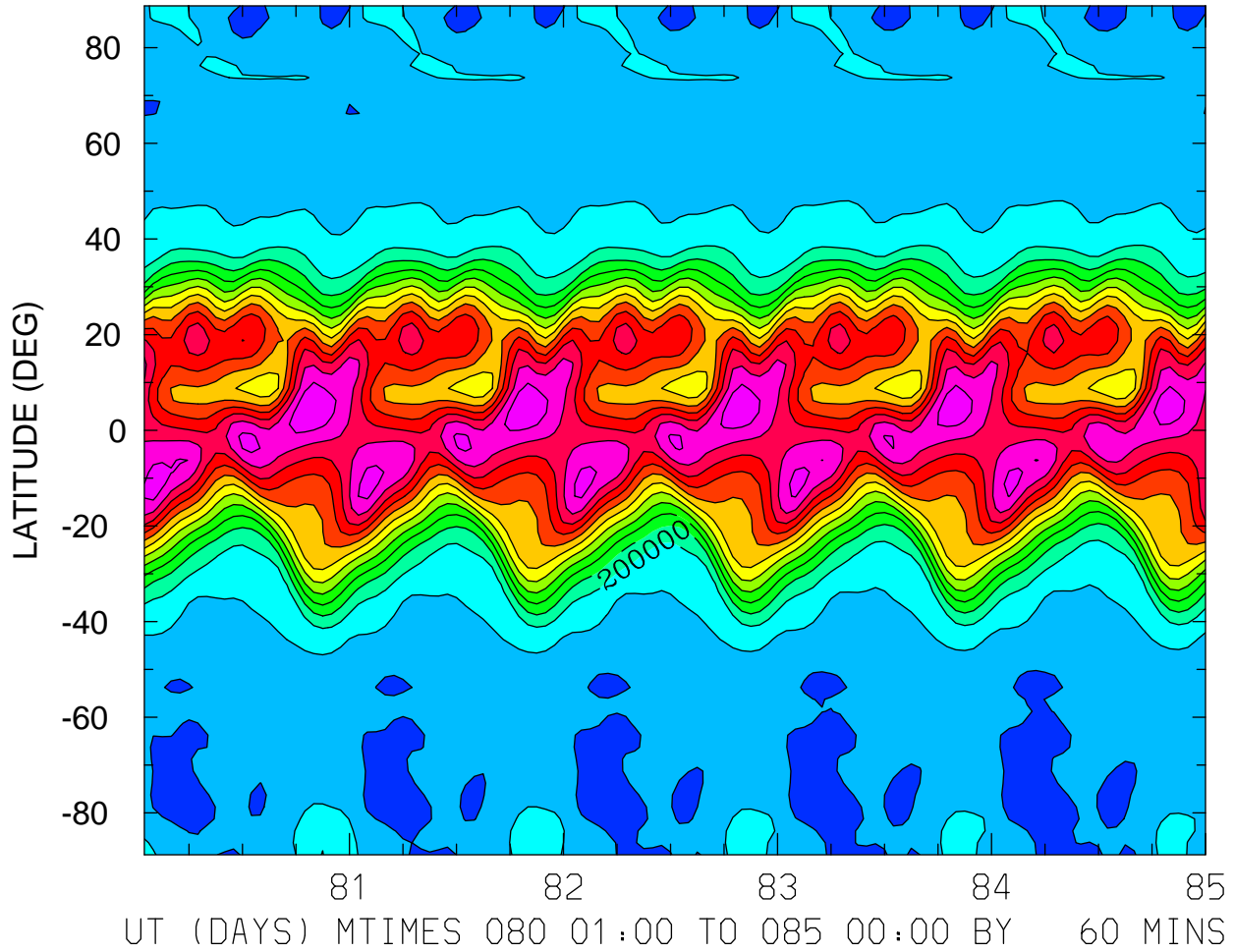
MIN,MAX= 4.4894E+04 2.9254E+05 INTERVAL= 2.0000E+04
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

NMF2 ()
LOCAL TIME = 12.00



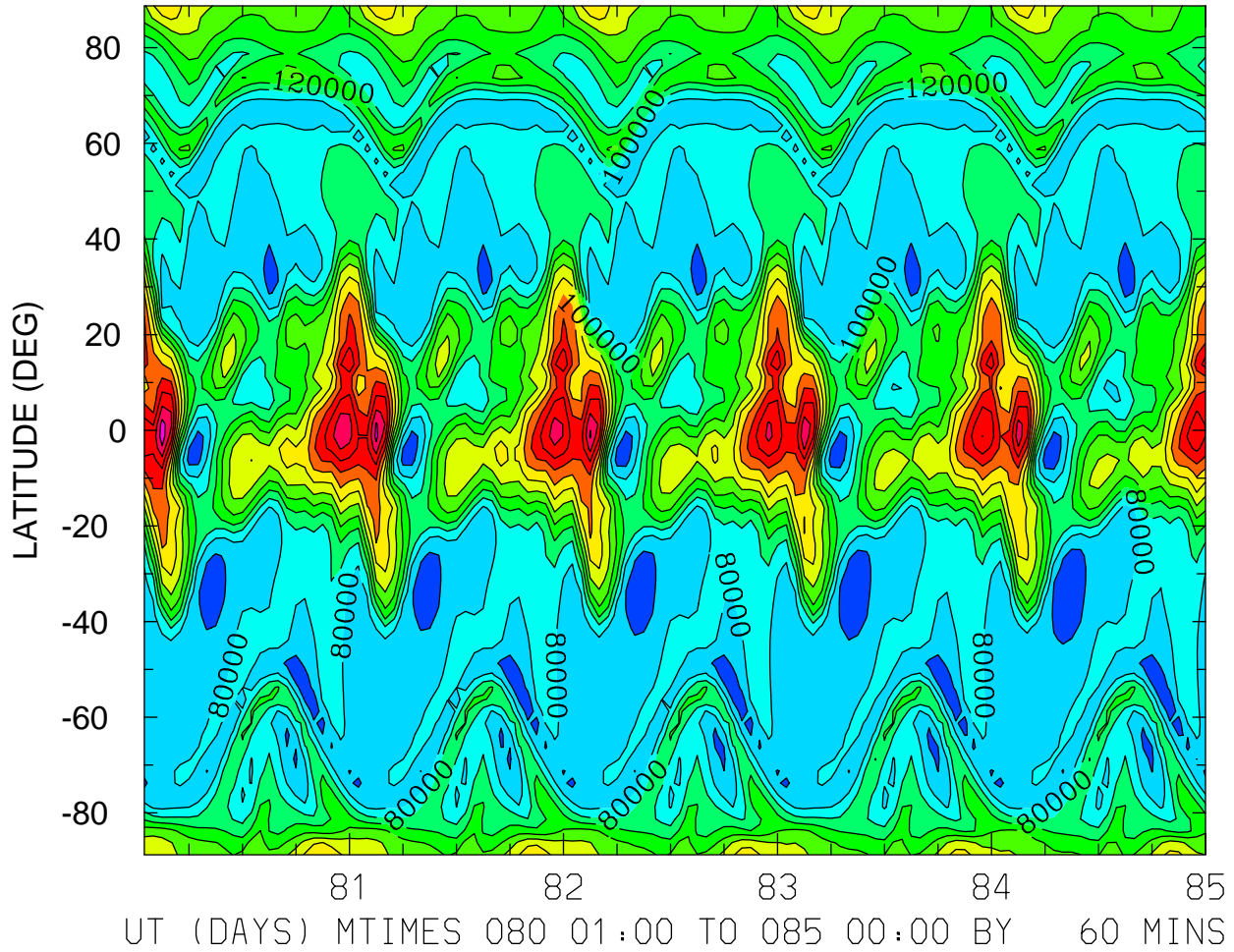
MIN,MAX= 1.4039E+05 8.3631E+05 INTERVAL= 5.0000E+04
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

NMF2 ()
ZONAL MEANS



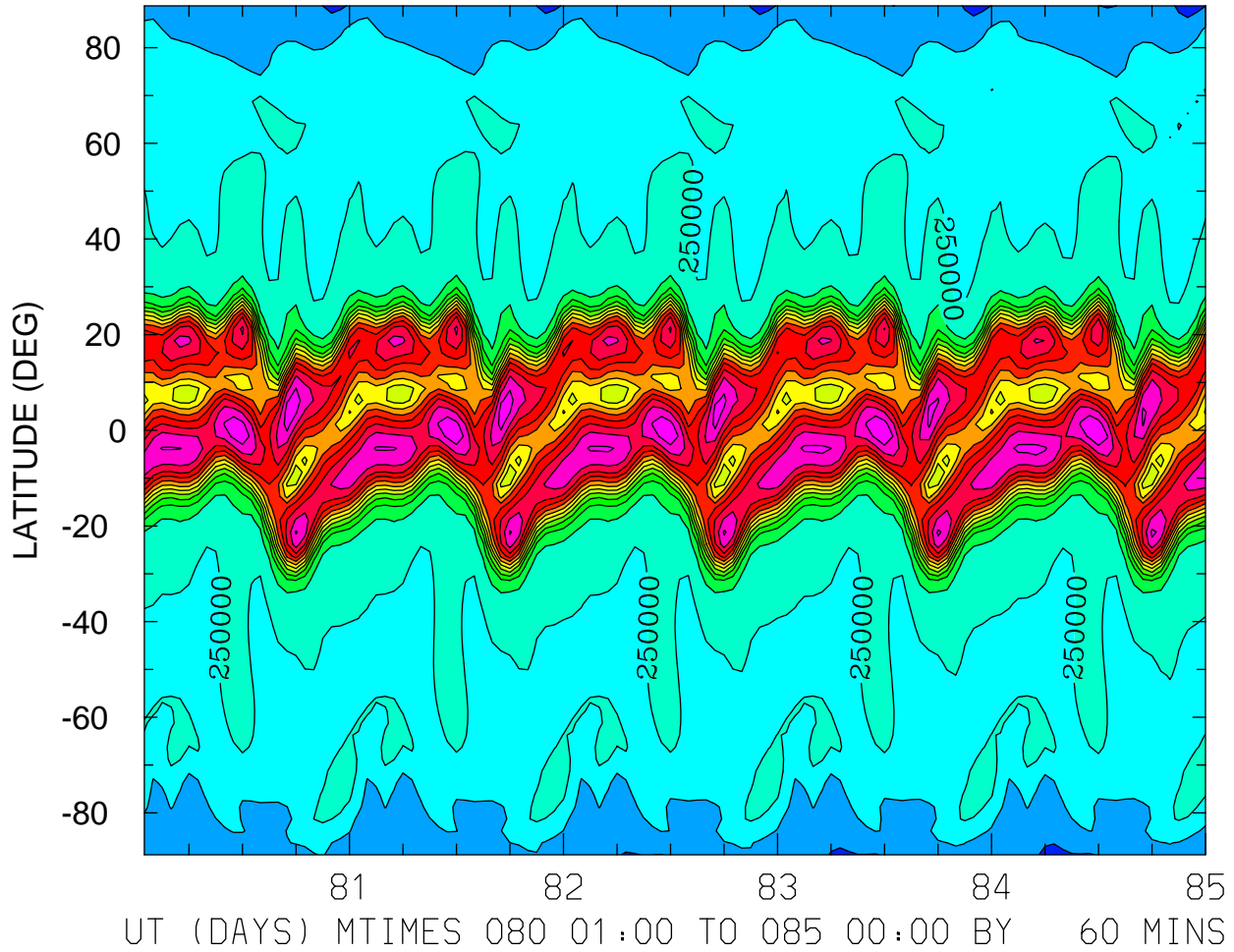
MIN,MAX= 1.3177E+05 4.7442E+05 INTERVAL= 2.5000E+04
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

NMF2 ()
LOCAL TIME = 0.00



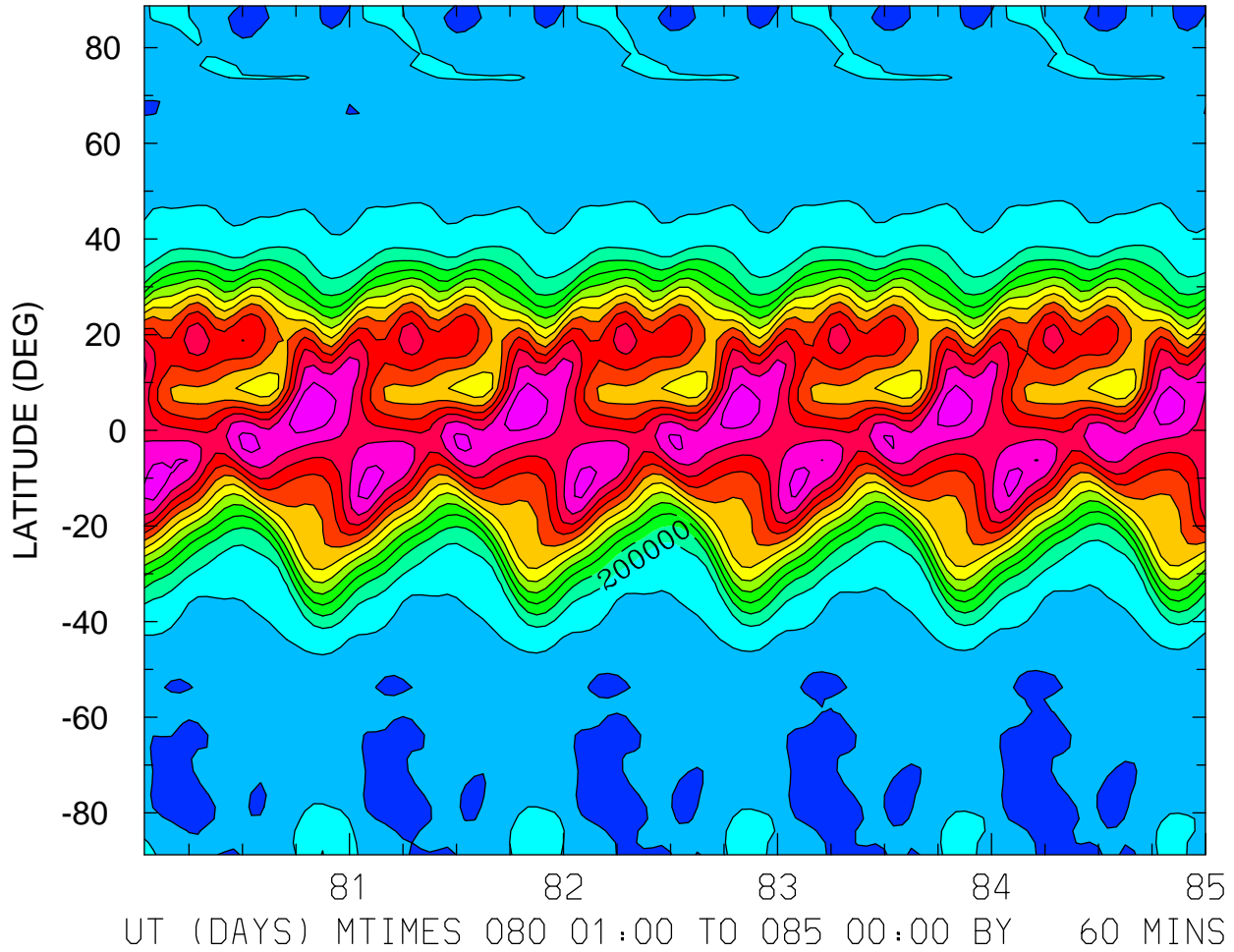
MIN,MAX= 4.4894E+04 2.9254E+05 INTERVAL= 2.0000E+04
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

NMF2 ()
LOCAL TIME = 12.00



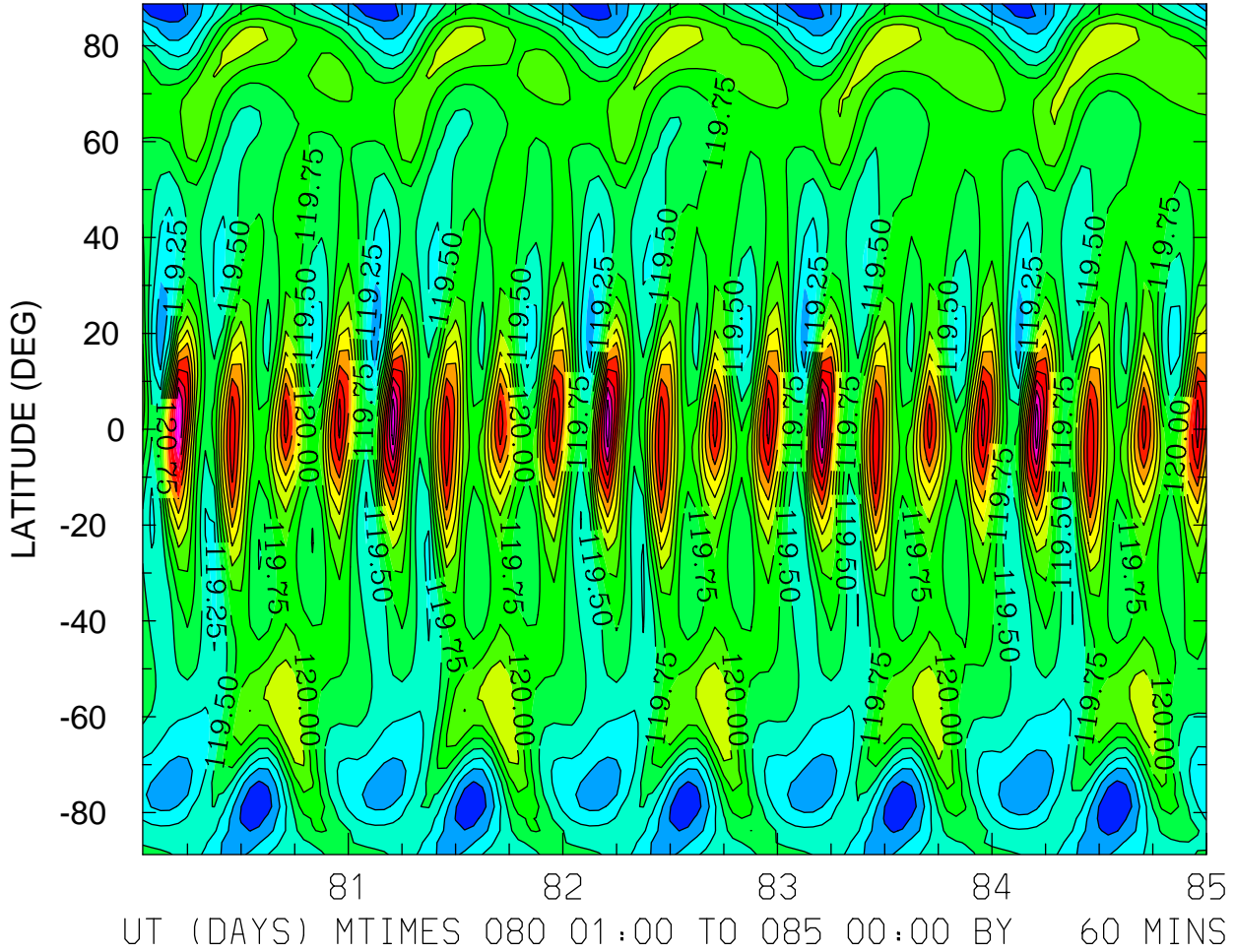
MIN,MAX= 1.4039E+05 8.3631E+05 INTERVAL= 5.0000E+04
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

NMF2 ()
ZONAL MEANS



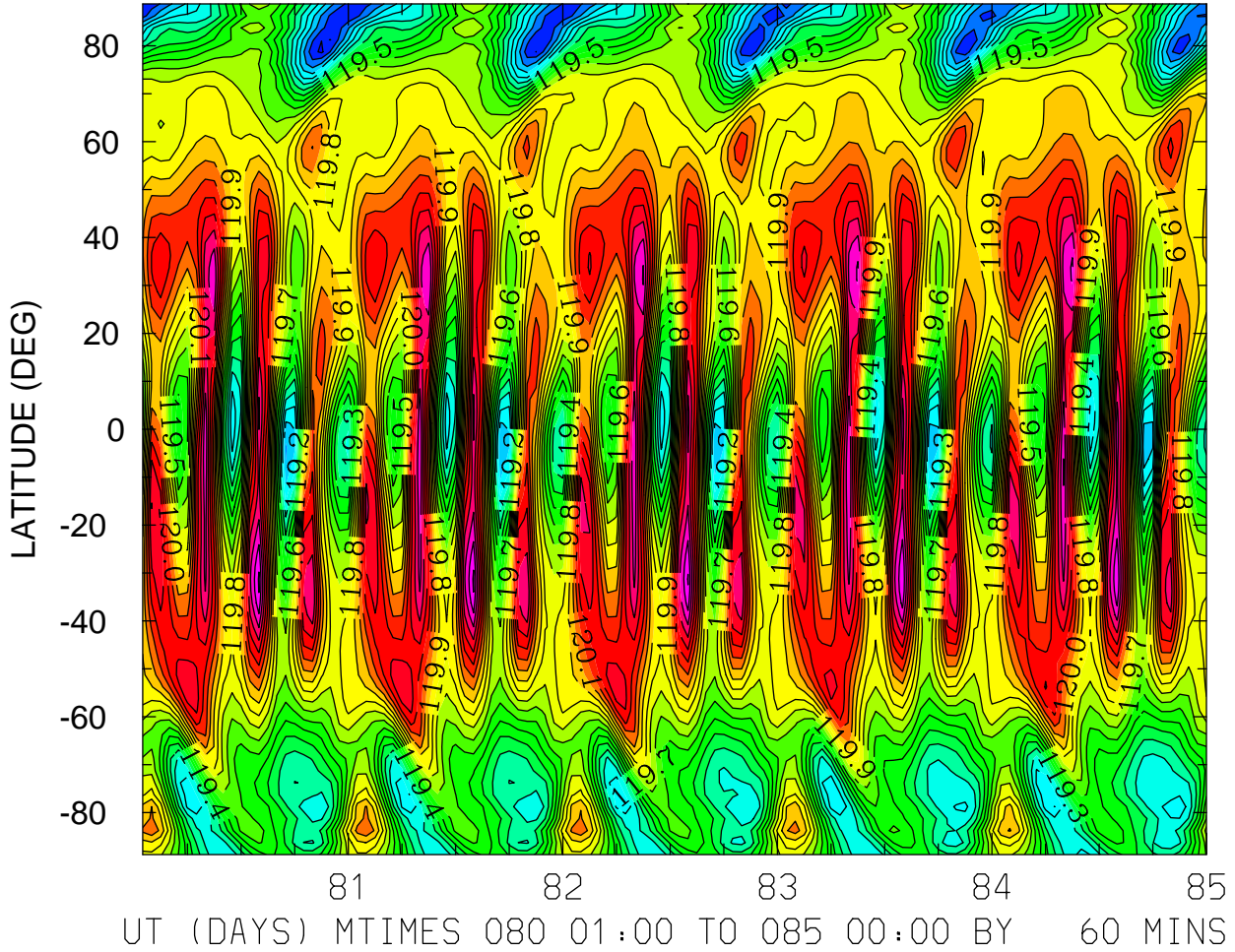
MIN,MAX= 1.3177E+05 4.7442E+05 INTERVAL= 2.5000E+04
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



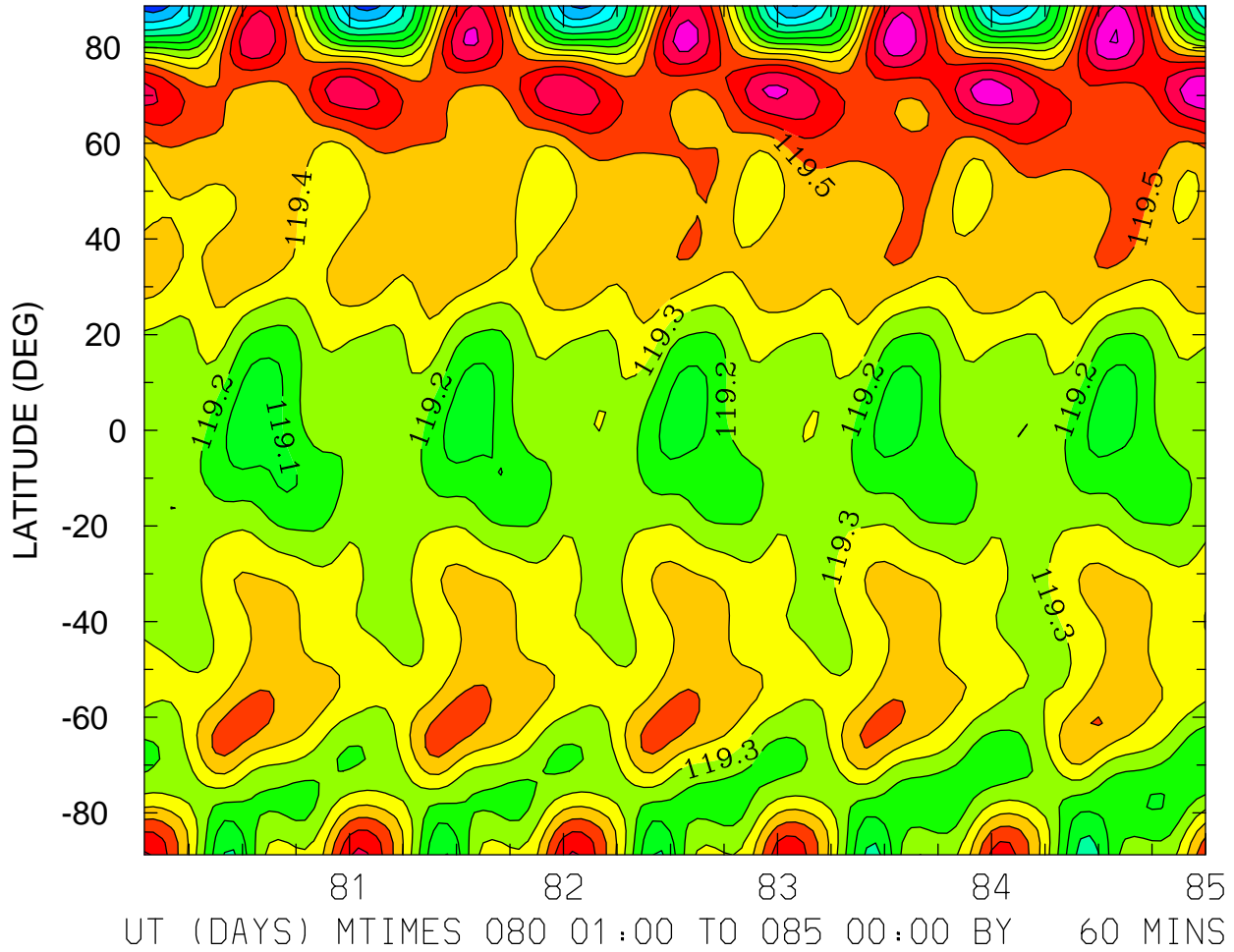
MIN,MAX= 1.1852E+02 1.2218E+02 INTERVAL= 2.5000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



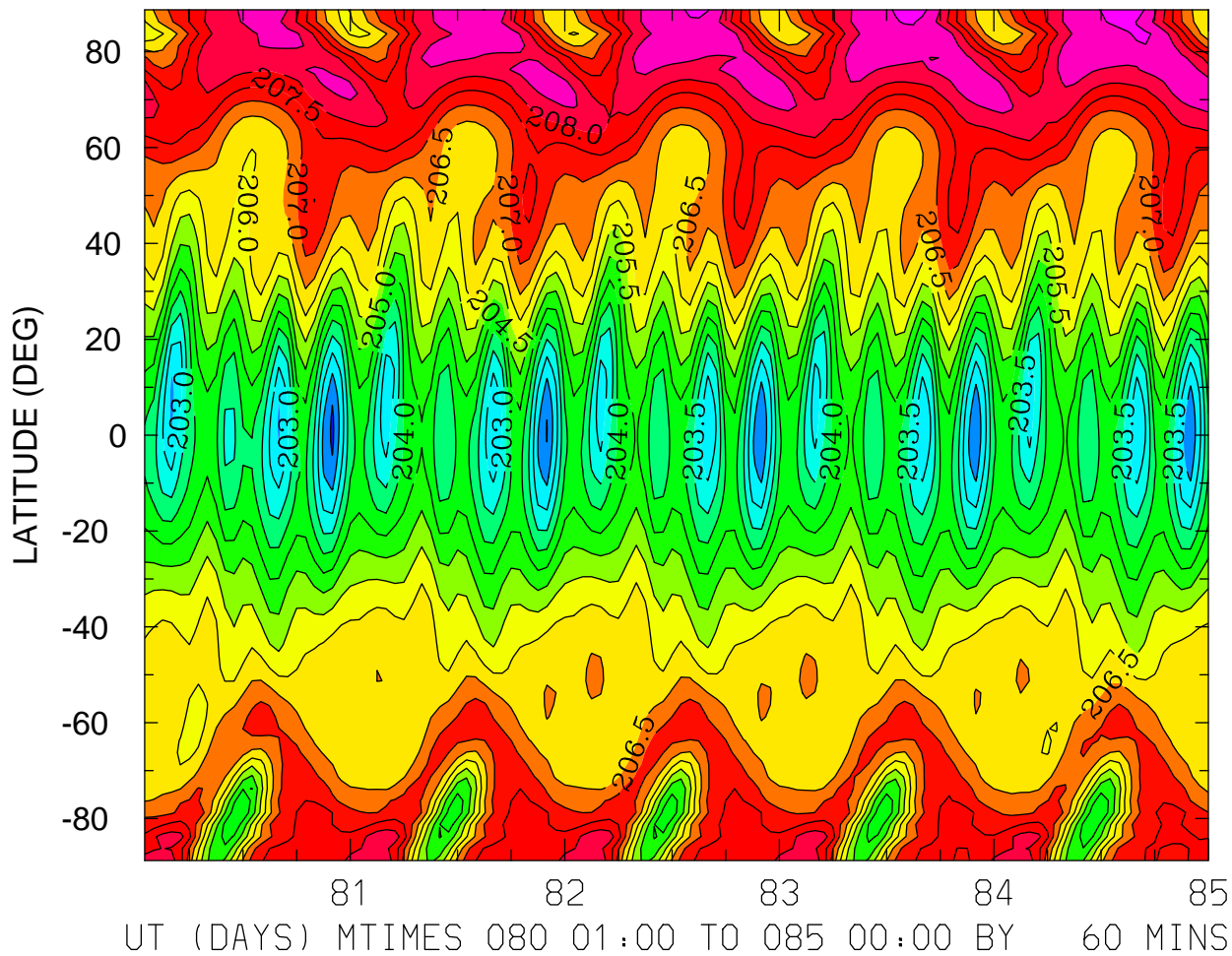
MIN,MAX= 1.1858E+02 1.2071E+02 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
ZP = -4.000 ZONAL MEANS



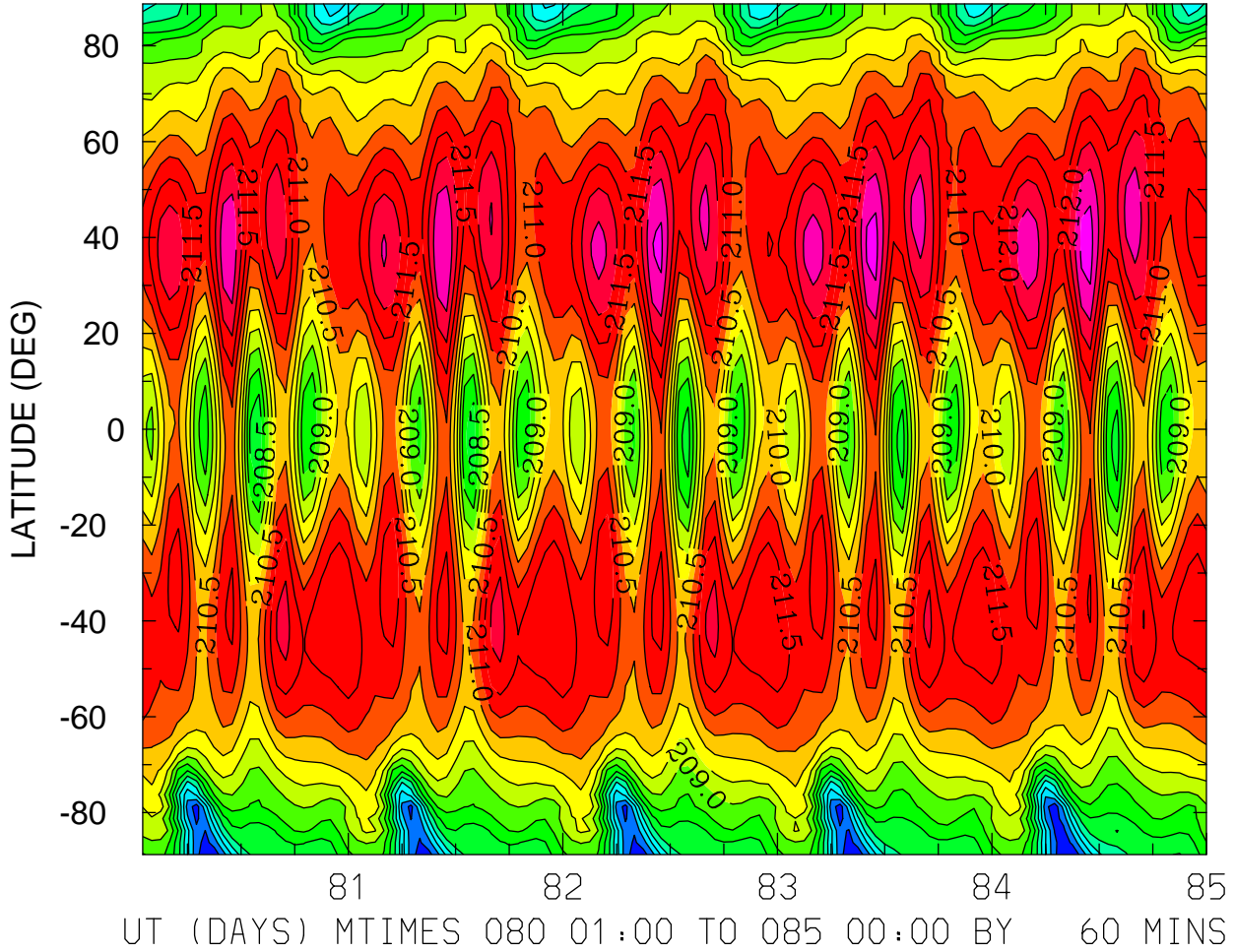
MIN,MAX= 1.1864E+02 1.1991E+02 INTERVAL= 1.0000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



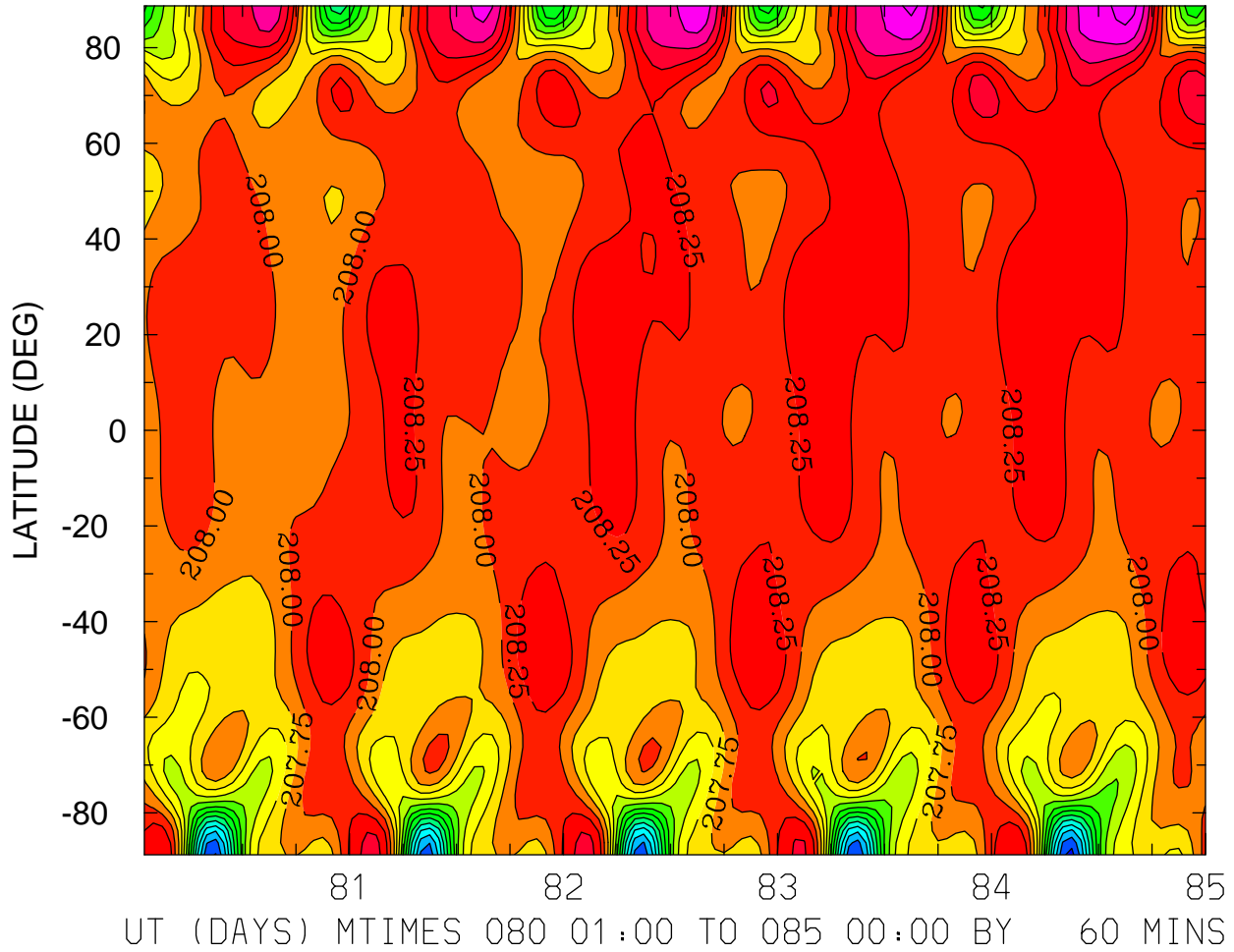
MIN,MAX= 2.0188E+02 2.0927E+02 INTERVAL= 5.0000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



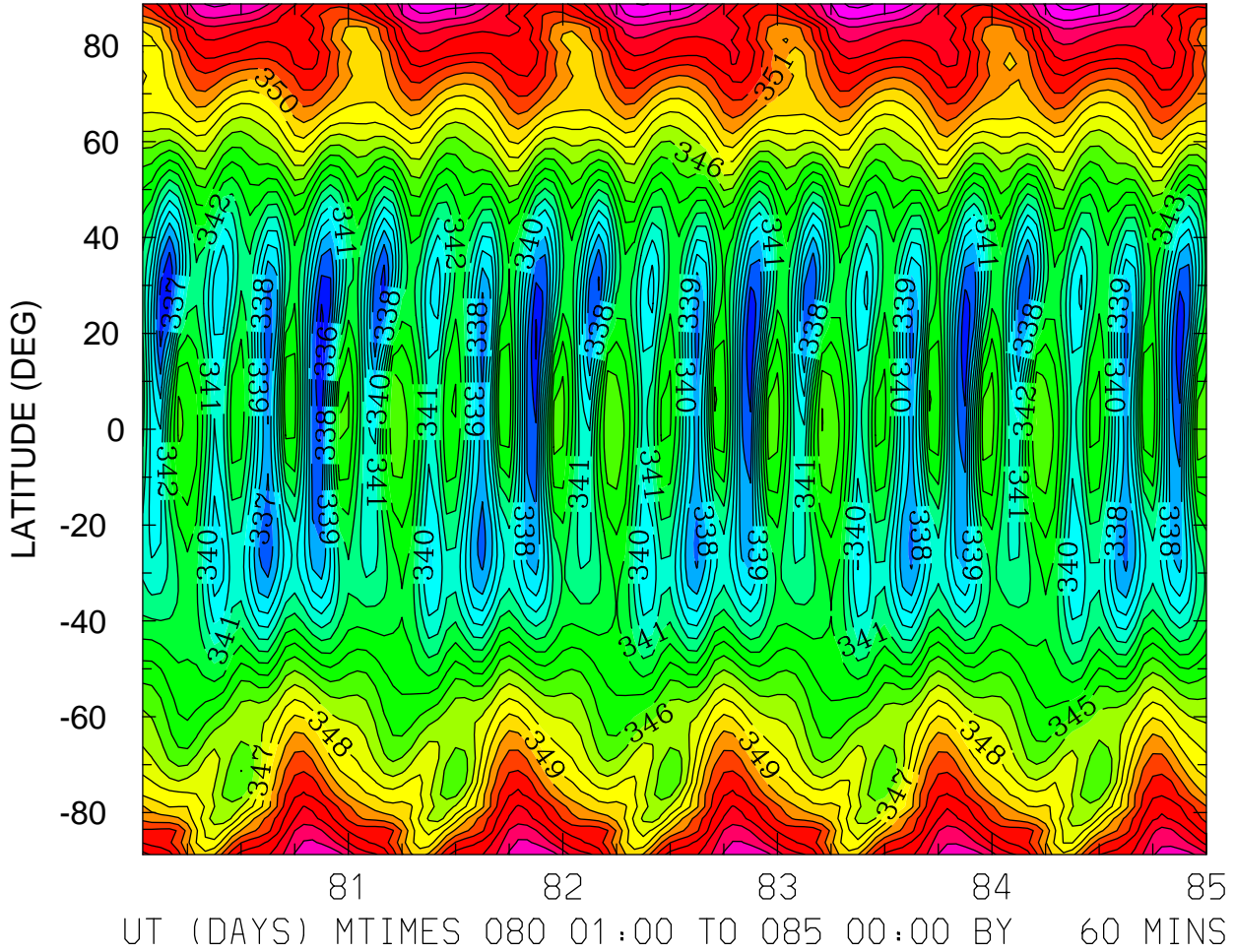
MIN,MAX= 2.0506E+02 2.1321E+02 INTERVAL= 5.0000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
ZP = 0.000 ZONAL MEANS



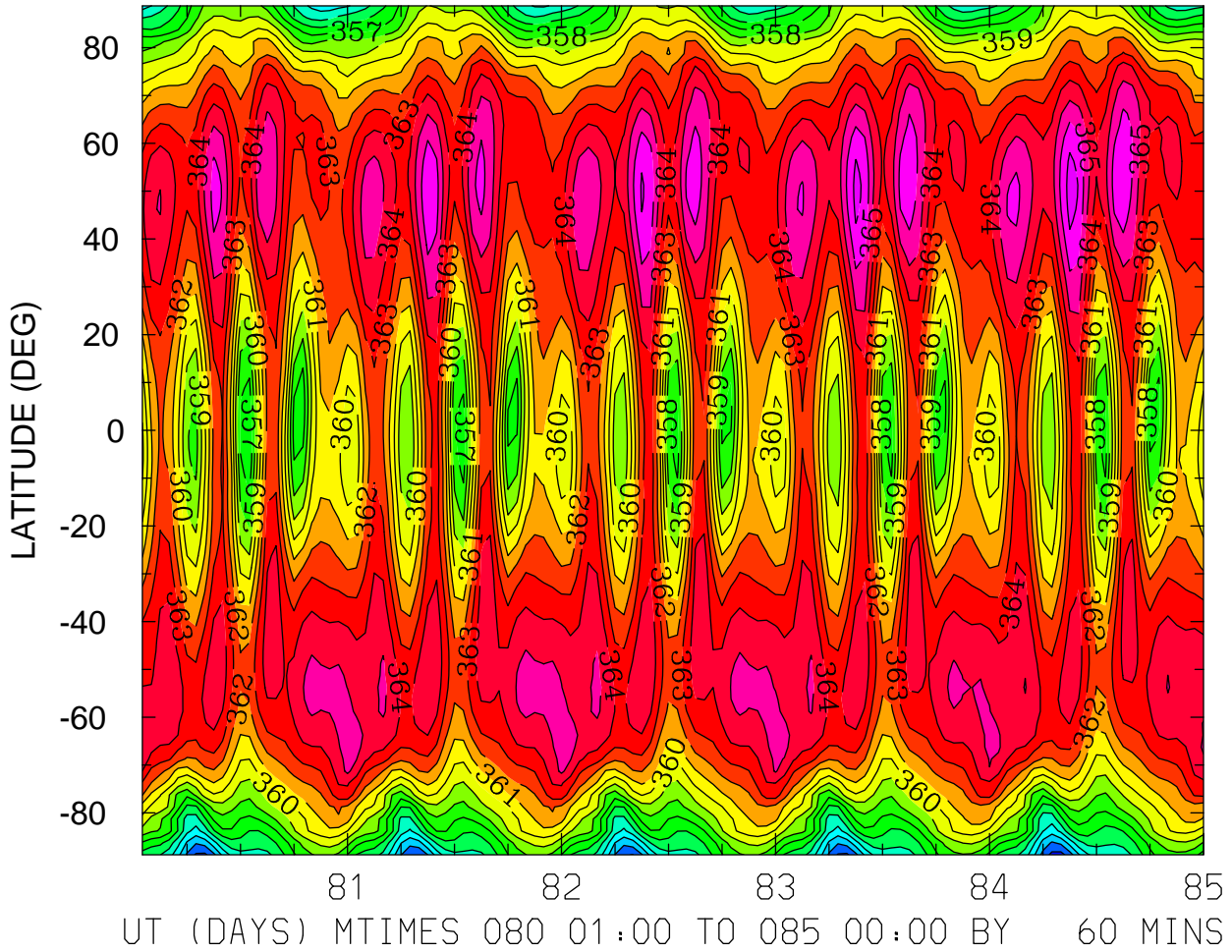
MIN,MAX= 2.0491E+02 2.0938E+02 INTERVAL= 2.5000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



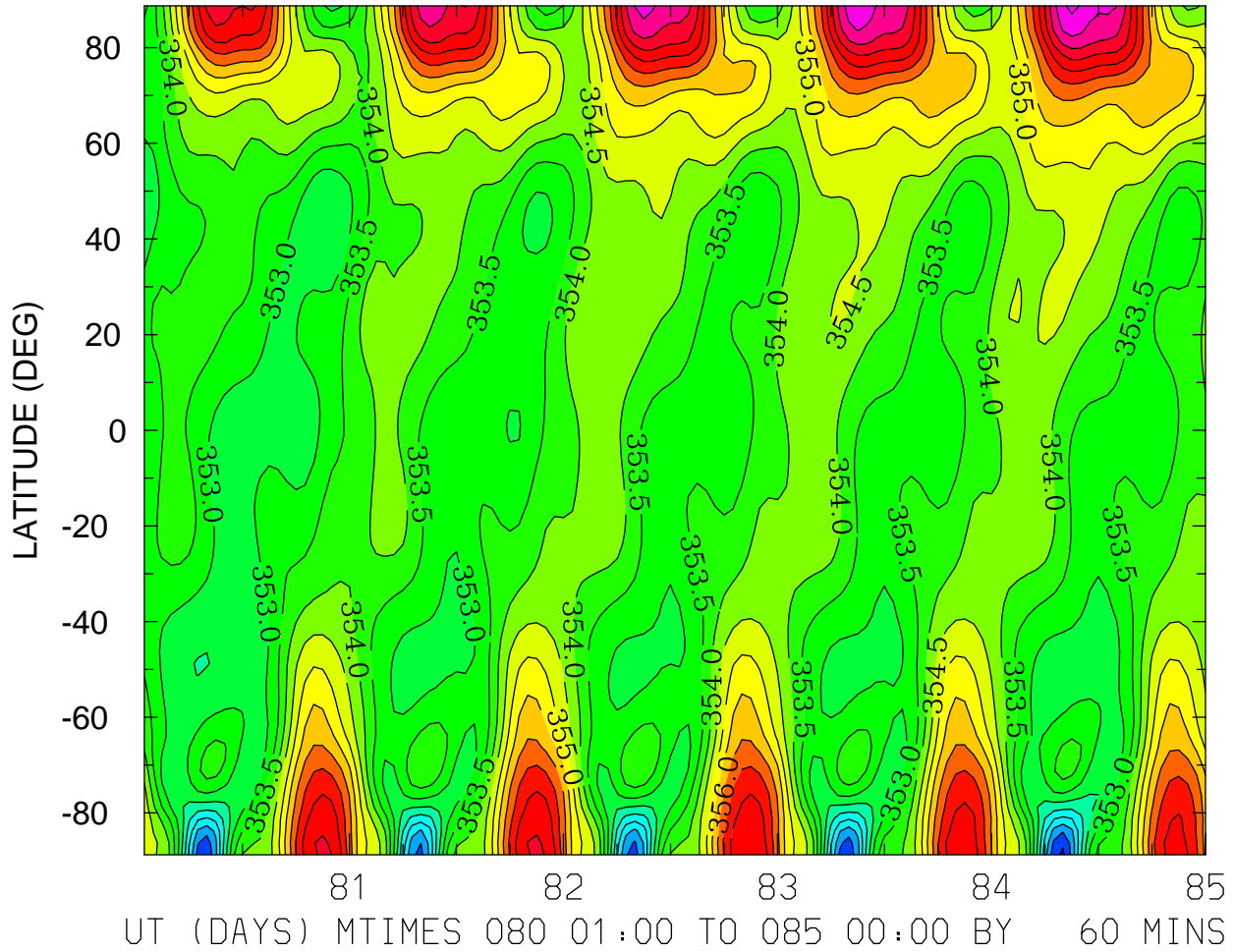
MIN,MAX= 3.3458E+02 3.5850E+02 INTERVAL= 1.0000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

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



MIN,MAX= 3.5061E+02 3.6743E+02 INTERVAL= 1.0000E+00
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc

GEOPOTENTIAL HEIGHT (KM)
ZP = 4.000 ZONAL MEANS



MIN,MAX= 3.4990E+02 3.5913E+02 INTERVAL= 5.0000E-01
FIRST: tiegcm2.0_res2.5_mareqx_smin_sech_001.nc
LAST: tiegcm2.0_res2.5_mareqx_smin_sech_005.nc