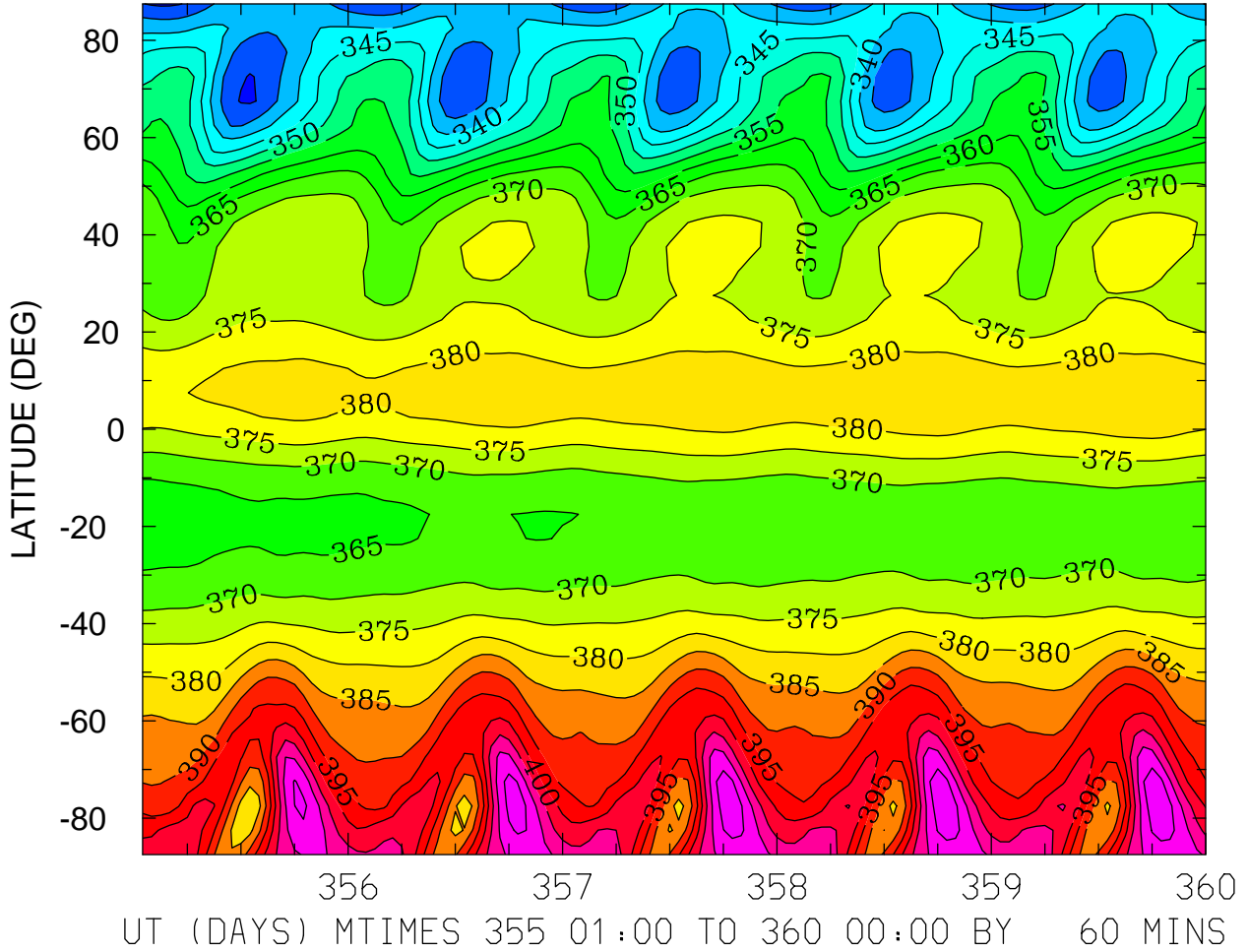
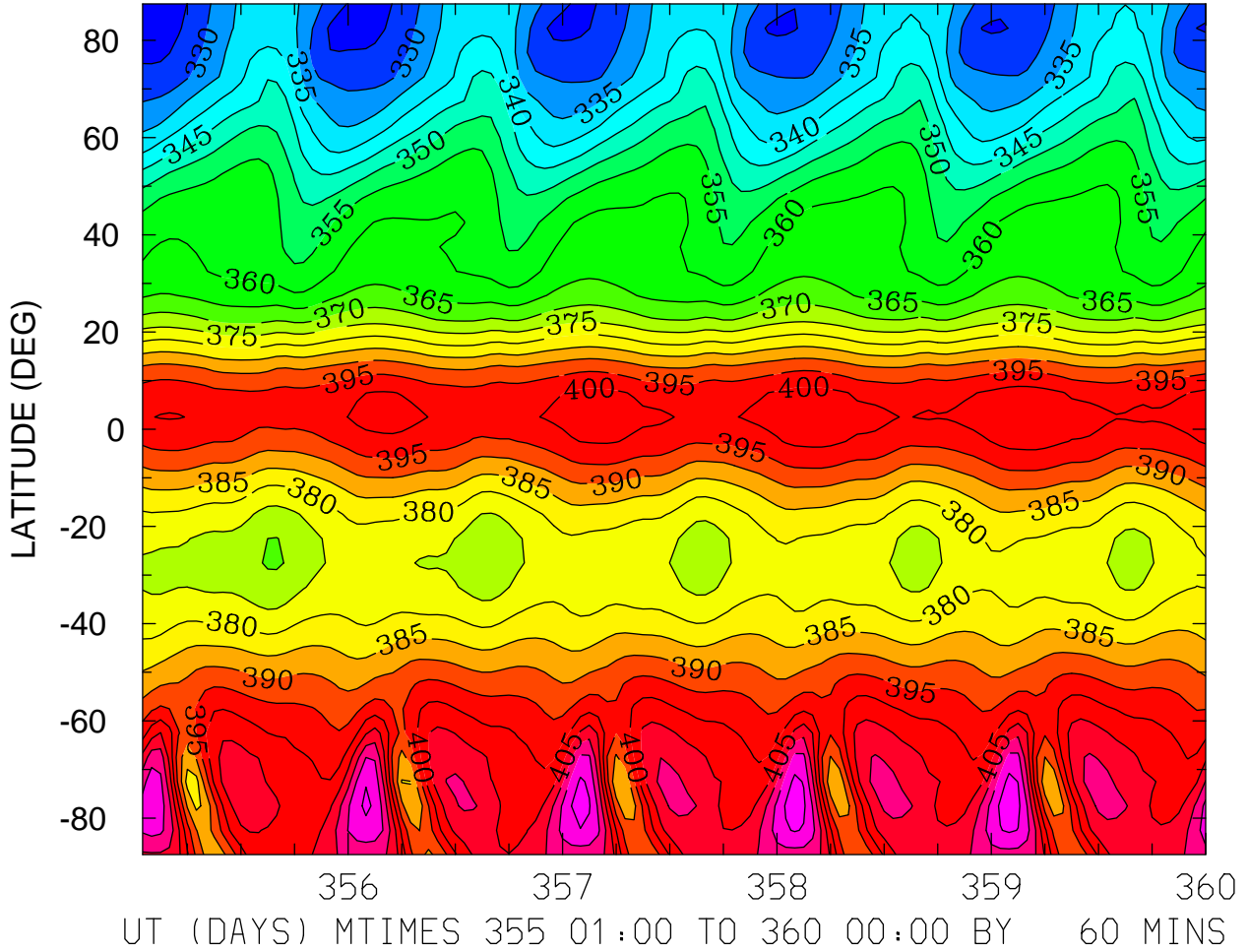


NEUTRAL TEMPERATURE (DEG K)  
ZP = -4.000 LOCAL TIME = 0.00



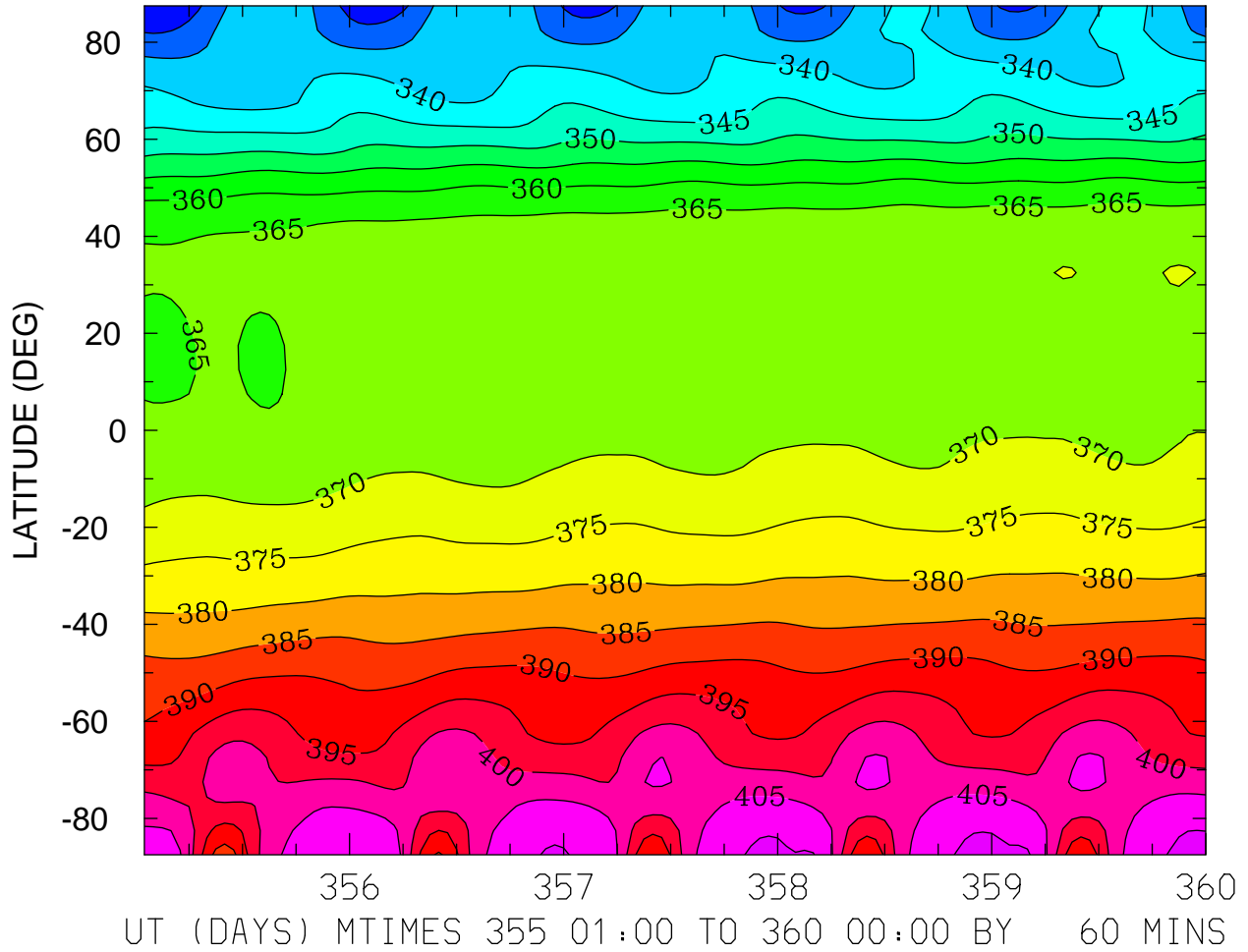
MIN,MAX= 3.2918E+02 4.1855E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



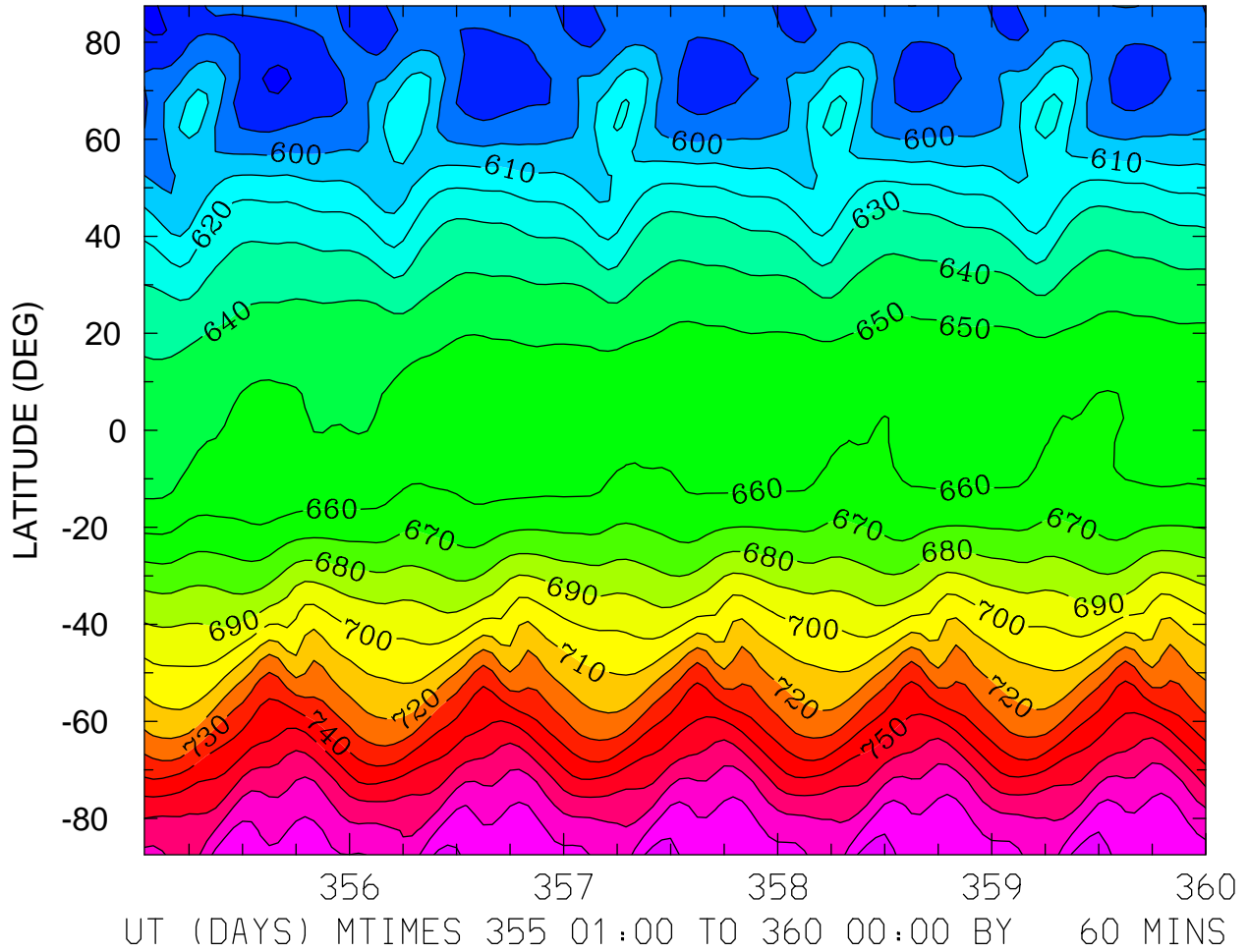
MIN,MAX= 3.2108E+02 4.2284E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



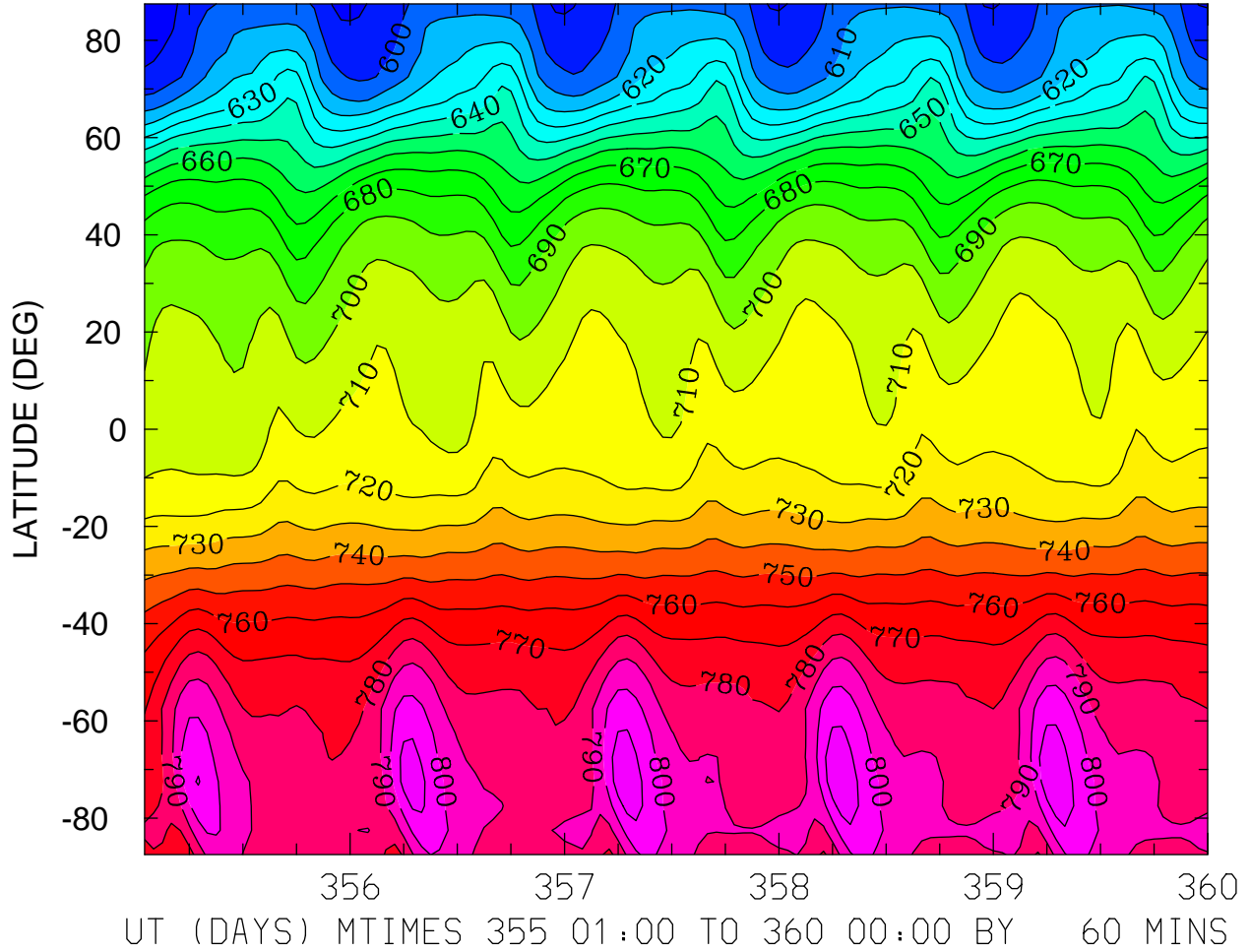
MIN,MAX= 3.2563E+02 4.1180E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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

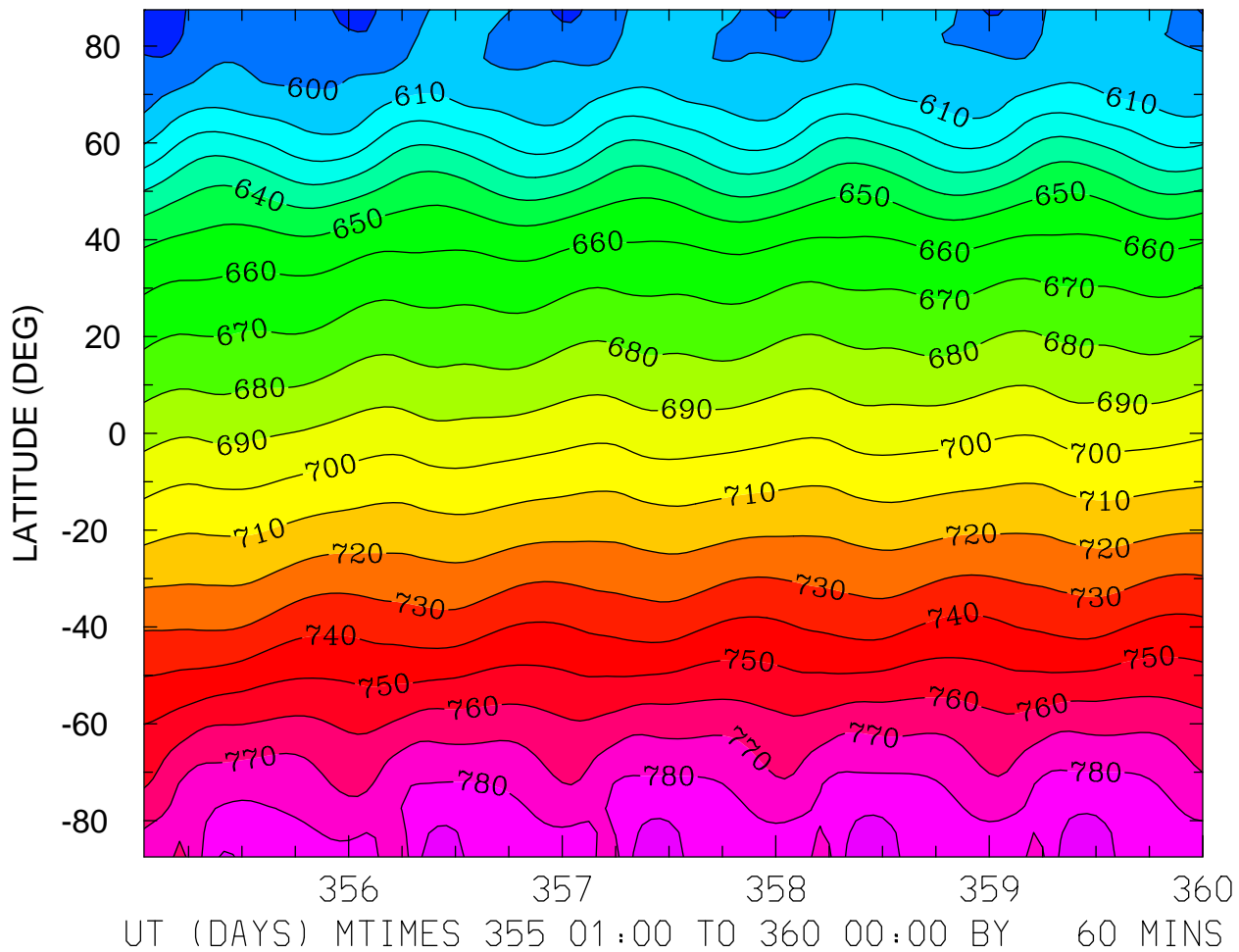


MIN,MAX= 5.7796E+02 7.9549E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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

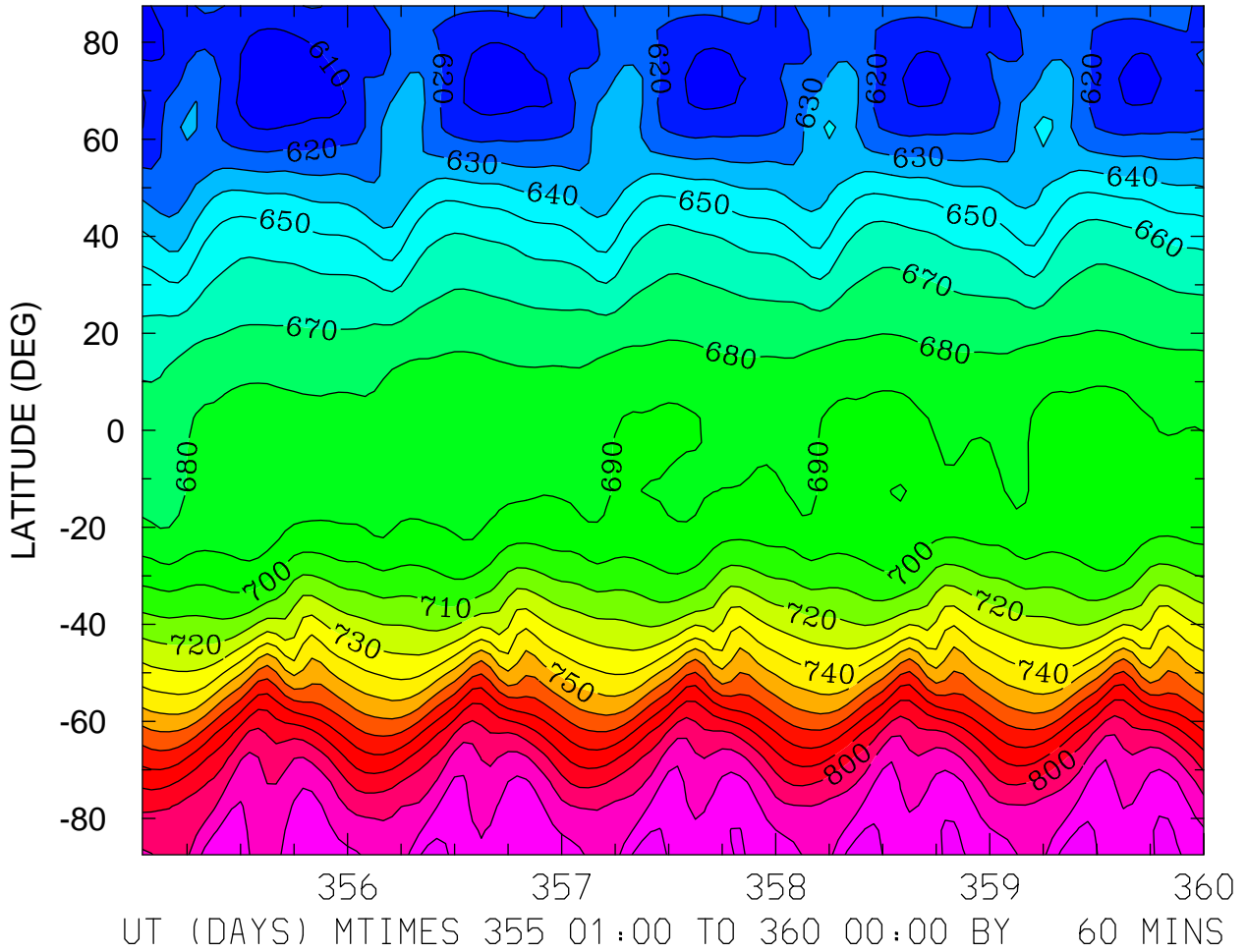


NEUTRAL TEMPERATURE (DEG K)  
ZP = 0.000 ZONAL MEANS



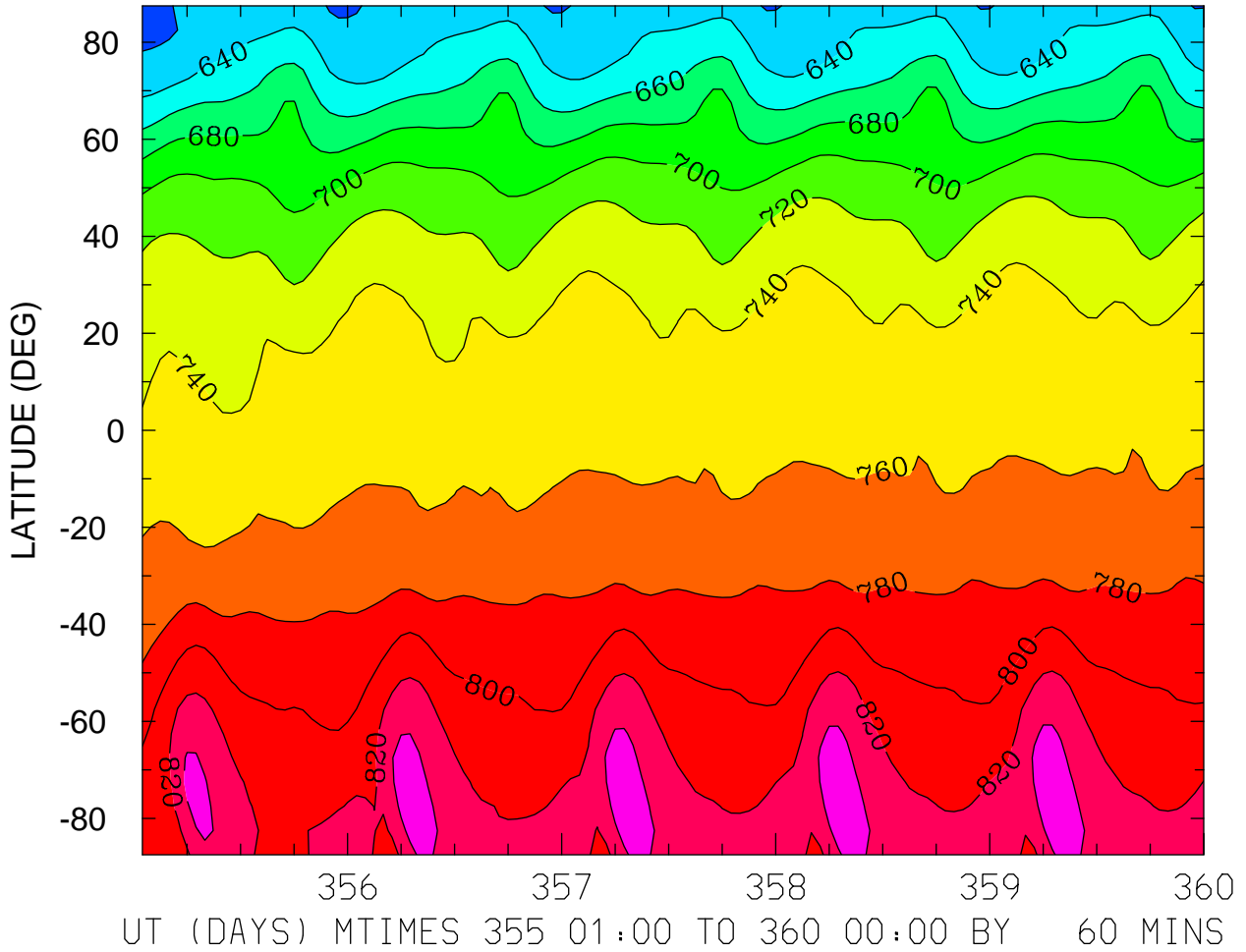
MIN,MAX= 5.7971E+02 7.9828E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



MIN,MAX= 6.0087E+02 8.3717E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

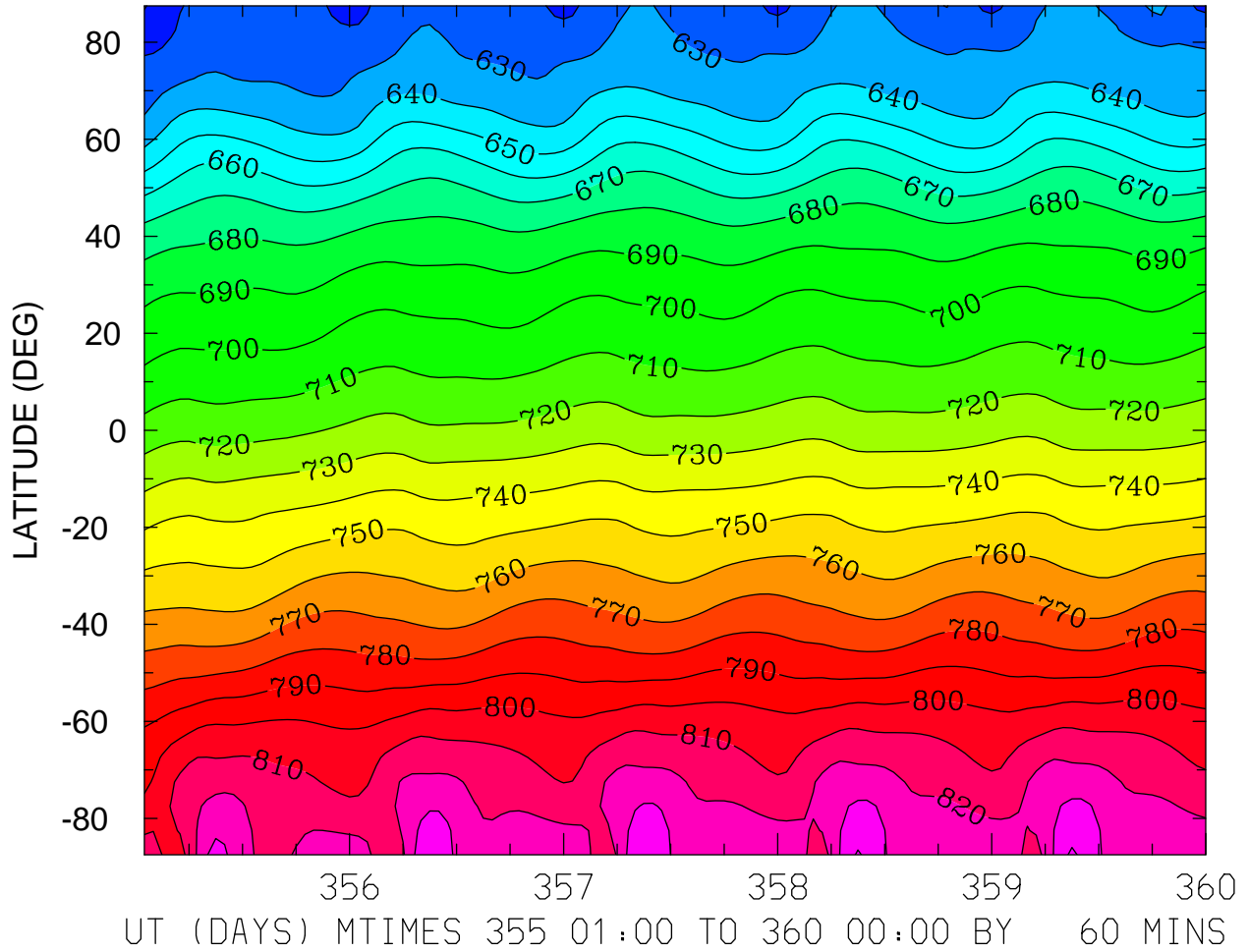
NEUTRAL TEMPERATURE (DEG K)  
ZP = 4.000 LOCAL TIME = 12.00



MIN,MAX= 6.1134E+02 8.5714E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

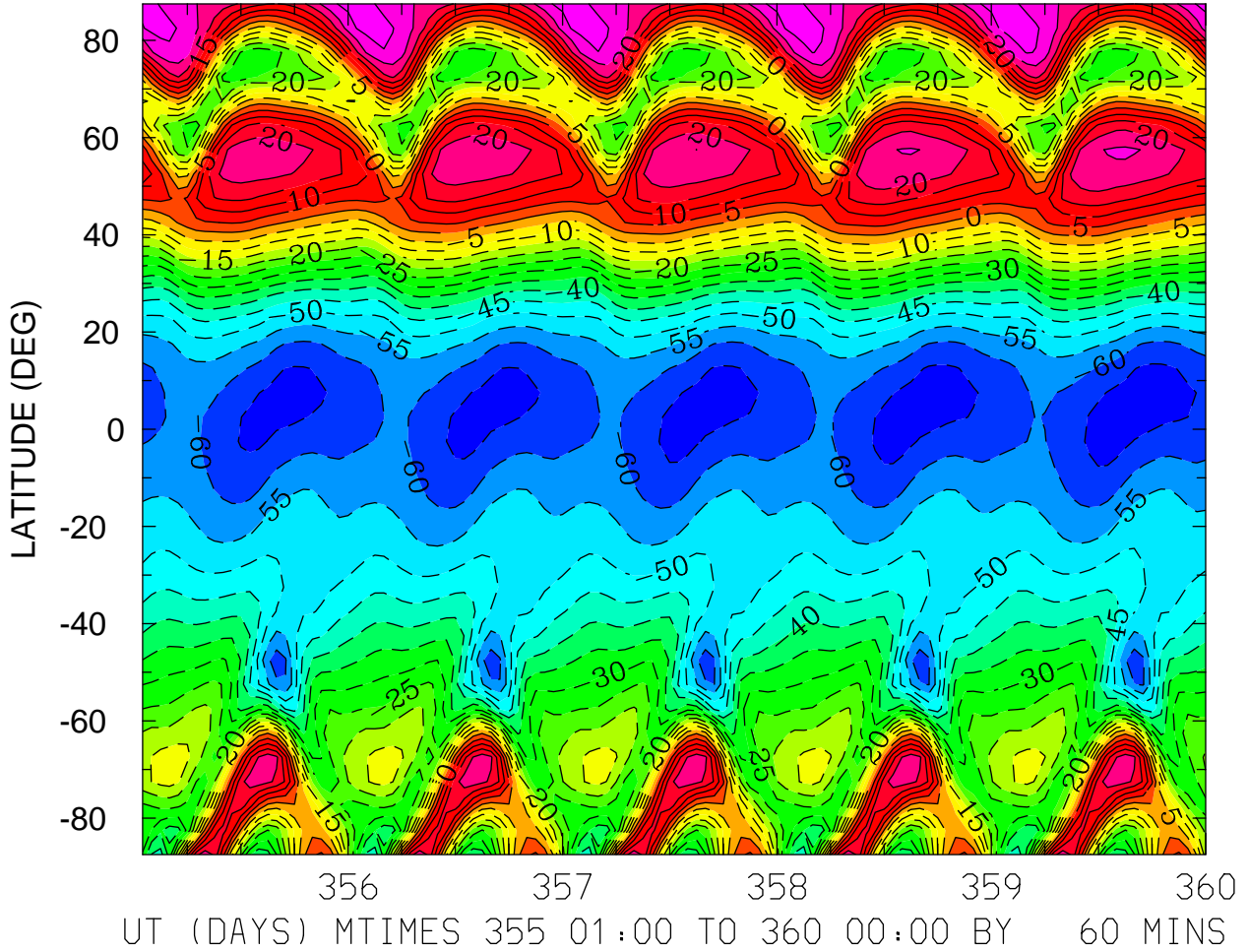


NEUTRAL TEMPERATURE (DEG K)  
ZP = 4.000 ZONAL MEANS



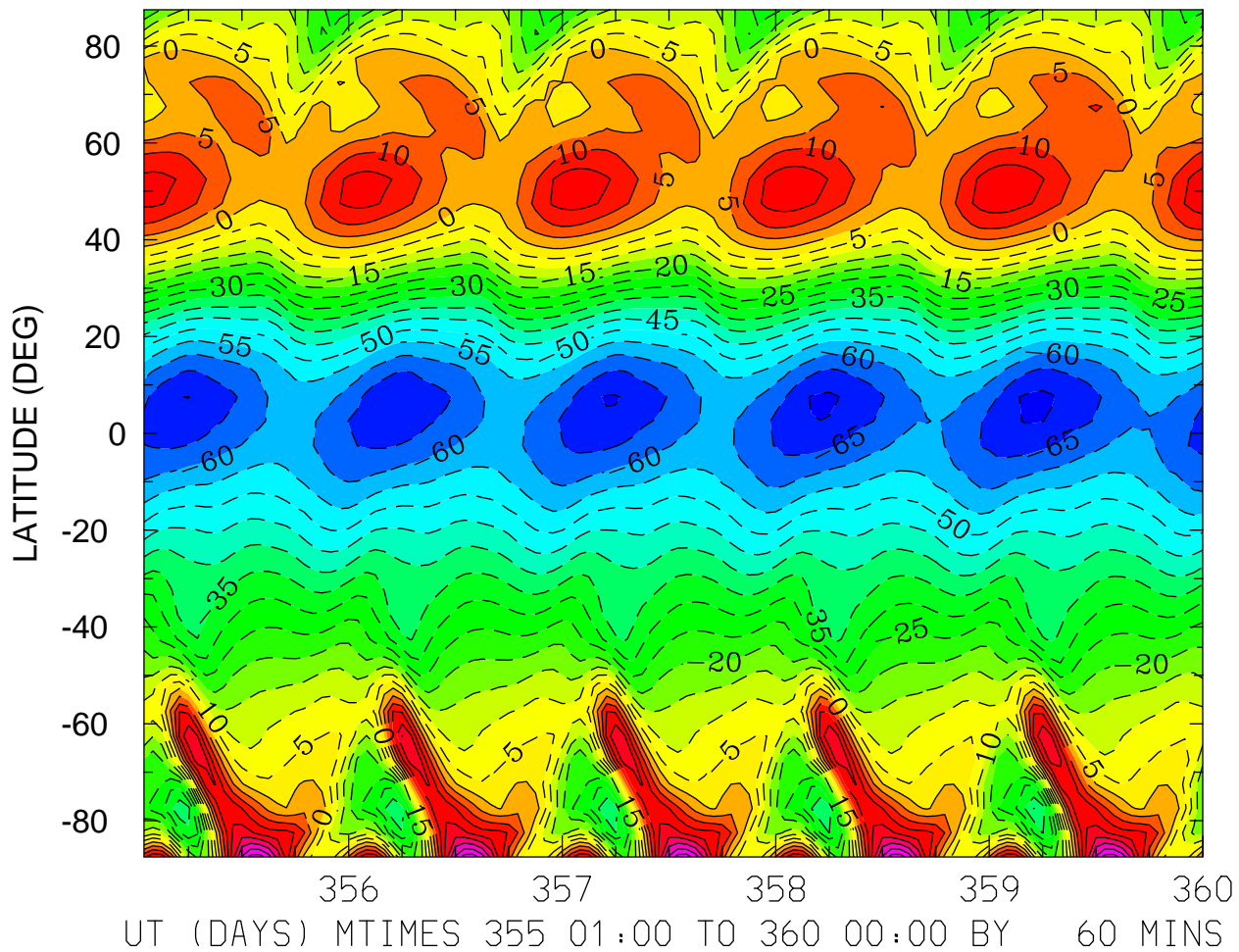
MIN,MAX= 6.0911E+02 8.4118E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



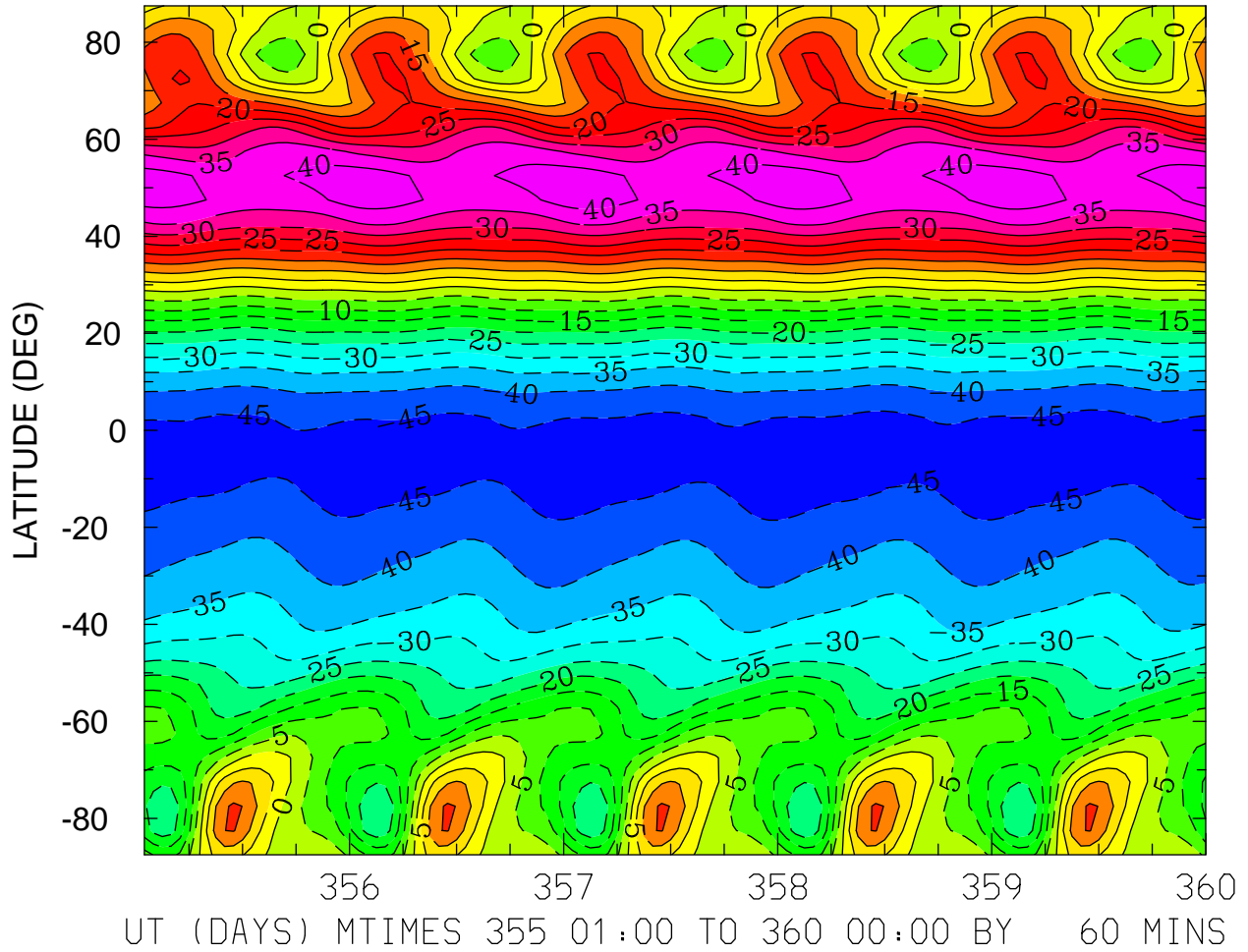
MIN,MAX= -6.7986E+01 3.2375E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



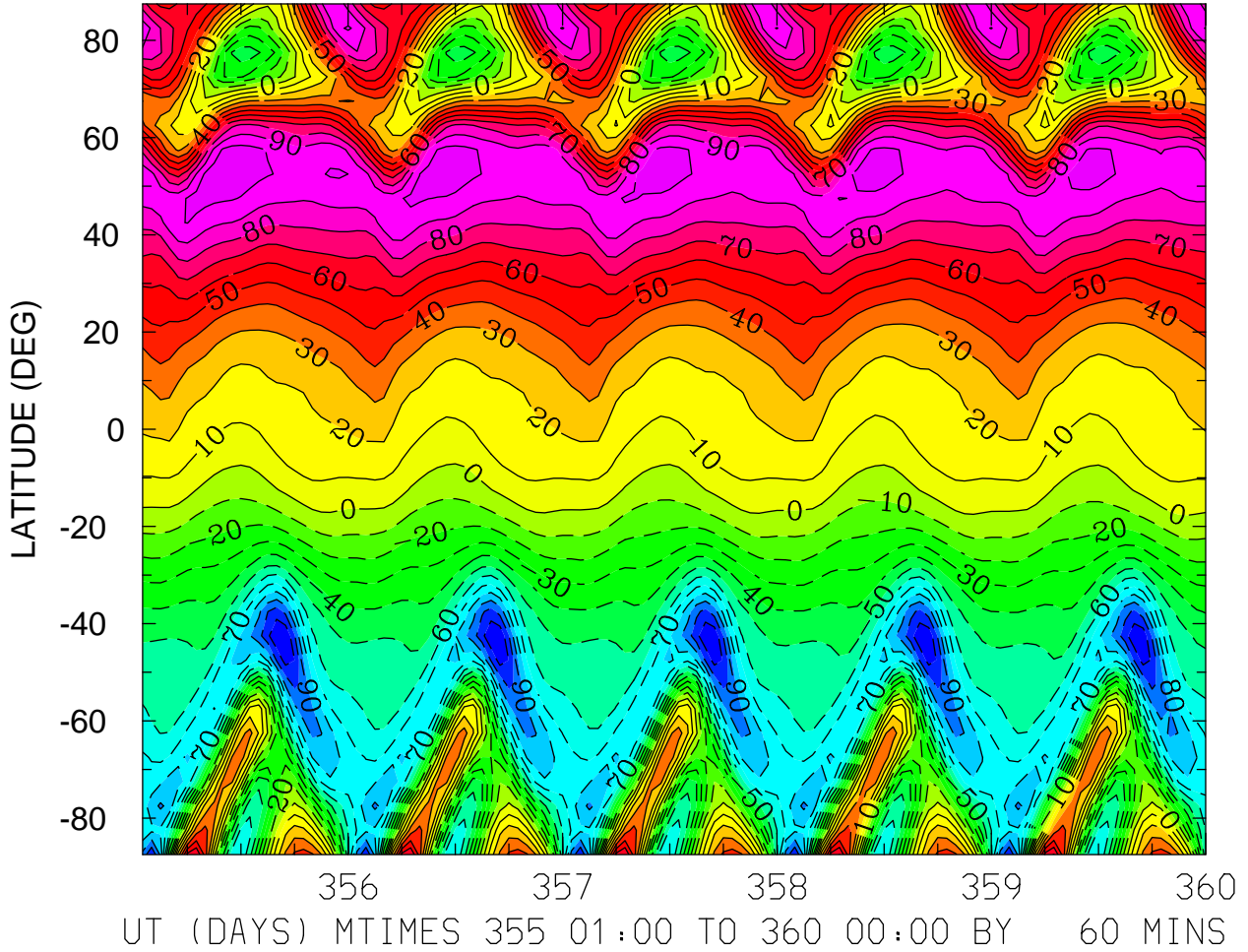
MIN,MAX= -7.1228E+01 4.2634E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



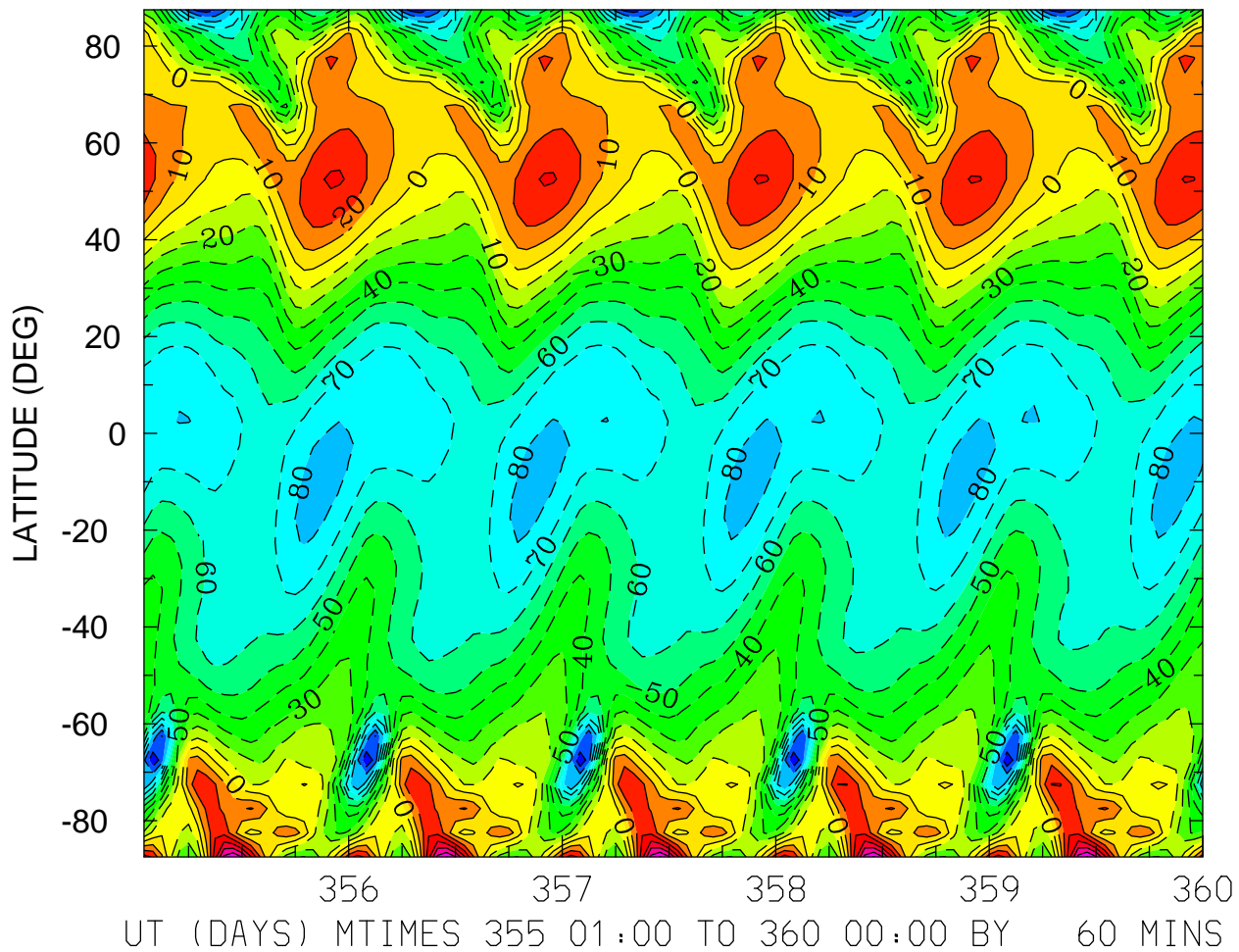
MIN,MAX= -4.7765E+01 4.3363E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



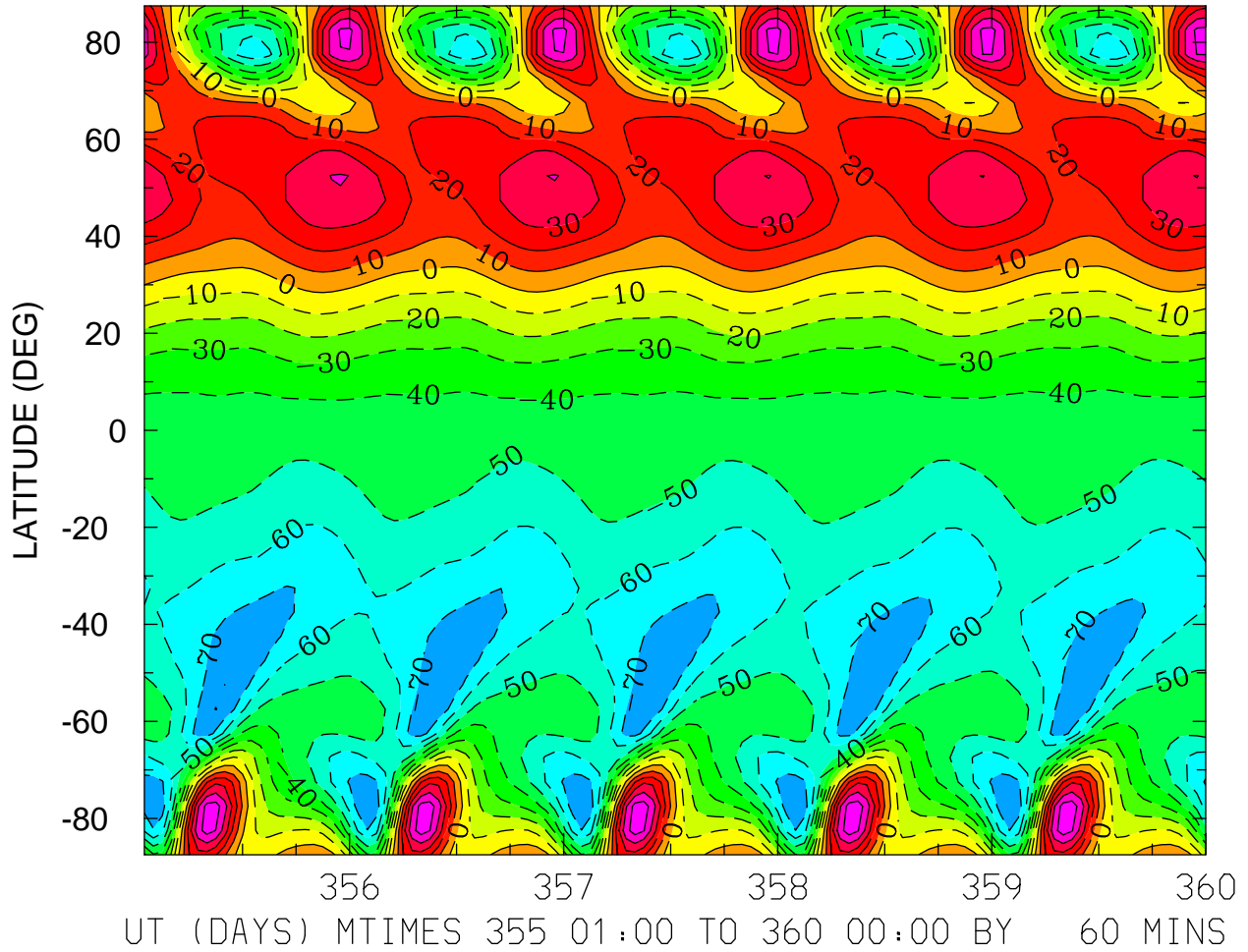
MIN,MAX= -1.1980E+02 1.0709E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



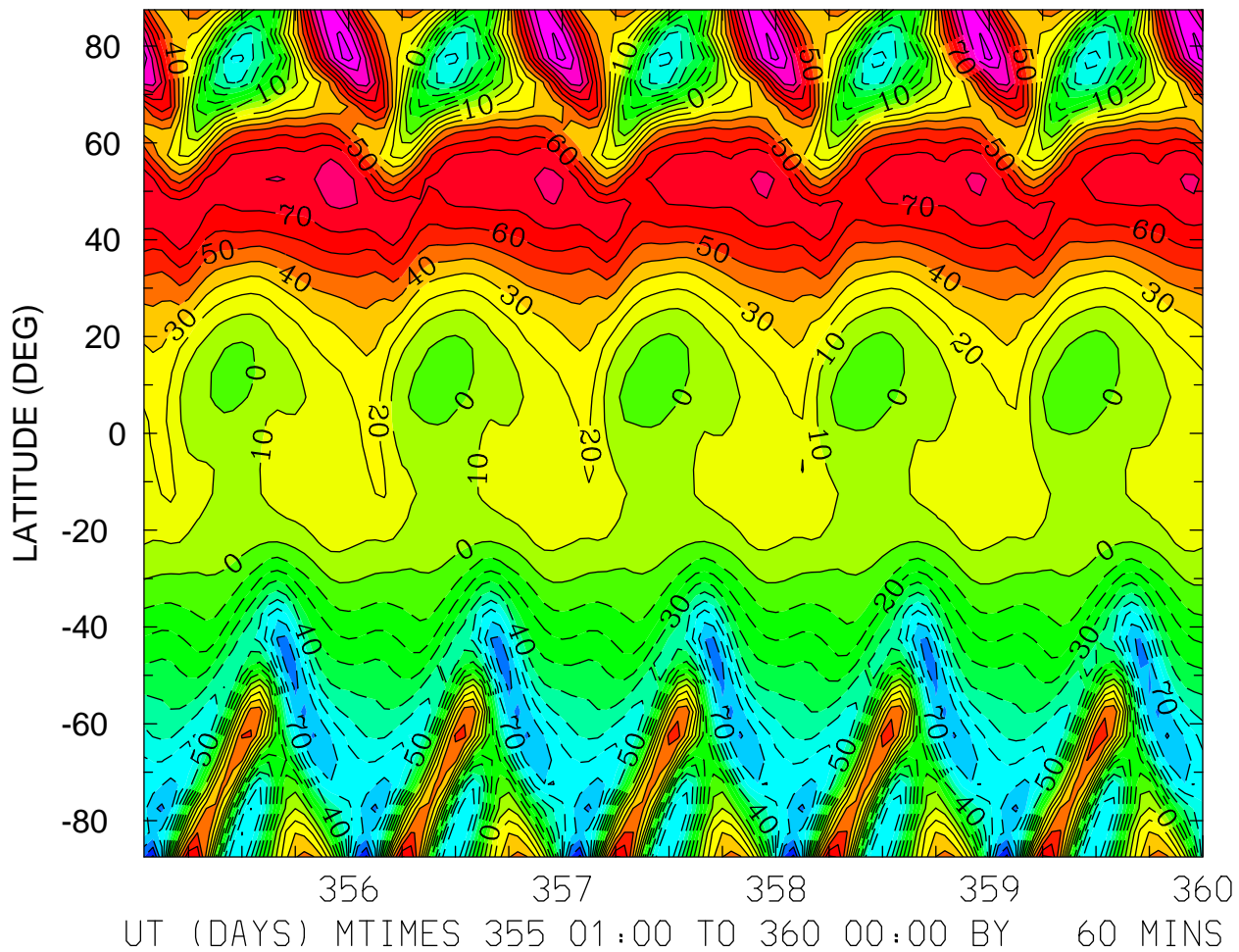
MIN,MAX= -1.0894E+02 7.0758E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



MIN,MAX= -8.0257E+01 5.5826E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

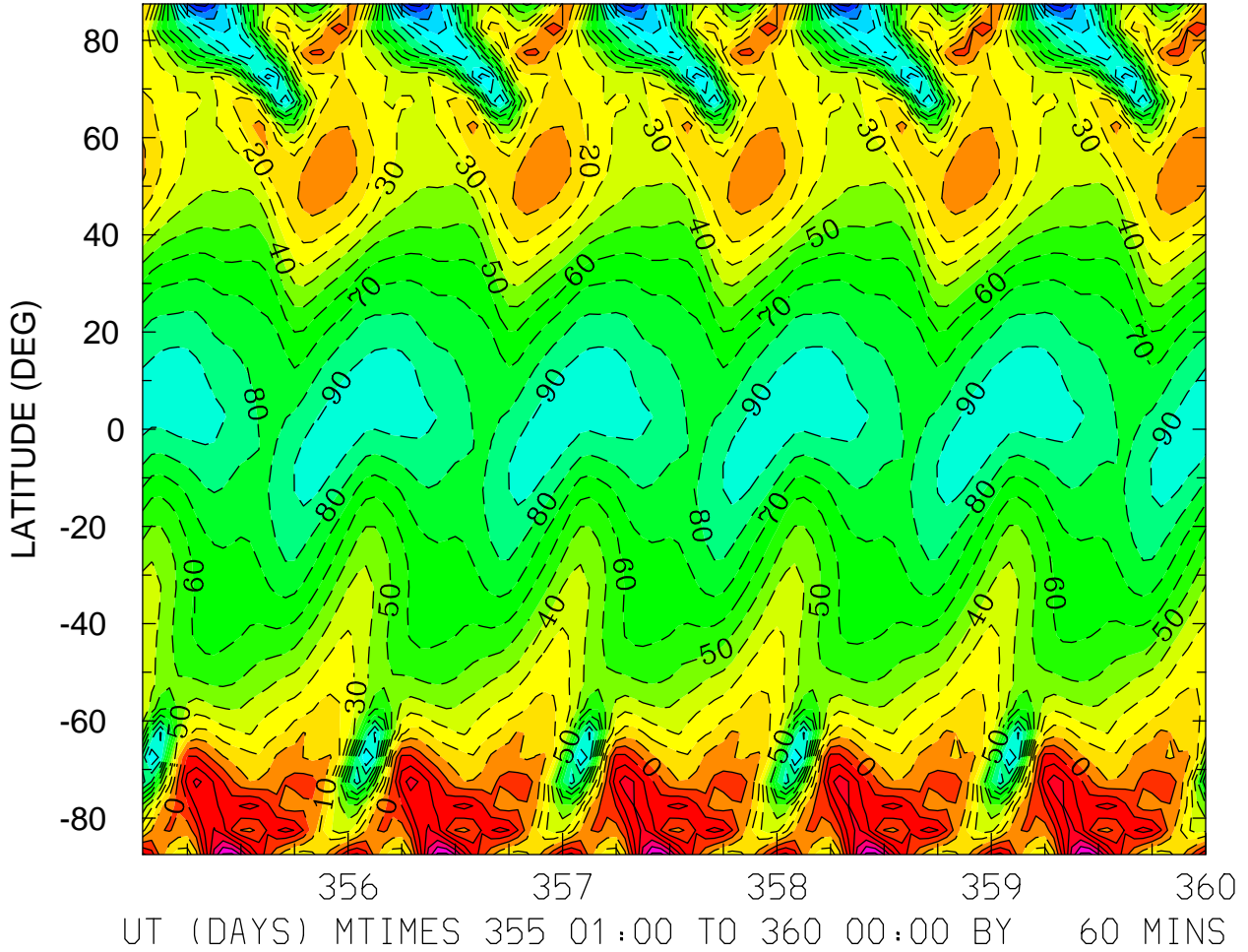
NEUTRAL ZONAL WIND (M/S)  
ZP = 4.000 LOCAL TIME = 0.00



MIN,MAX= -1.0257E+02 1.1376E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

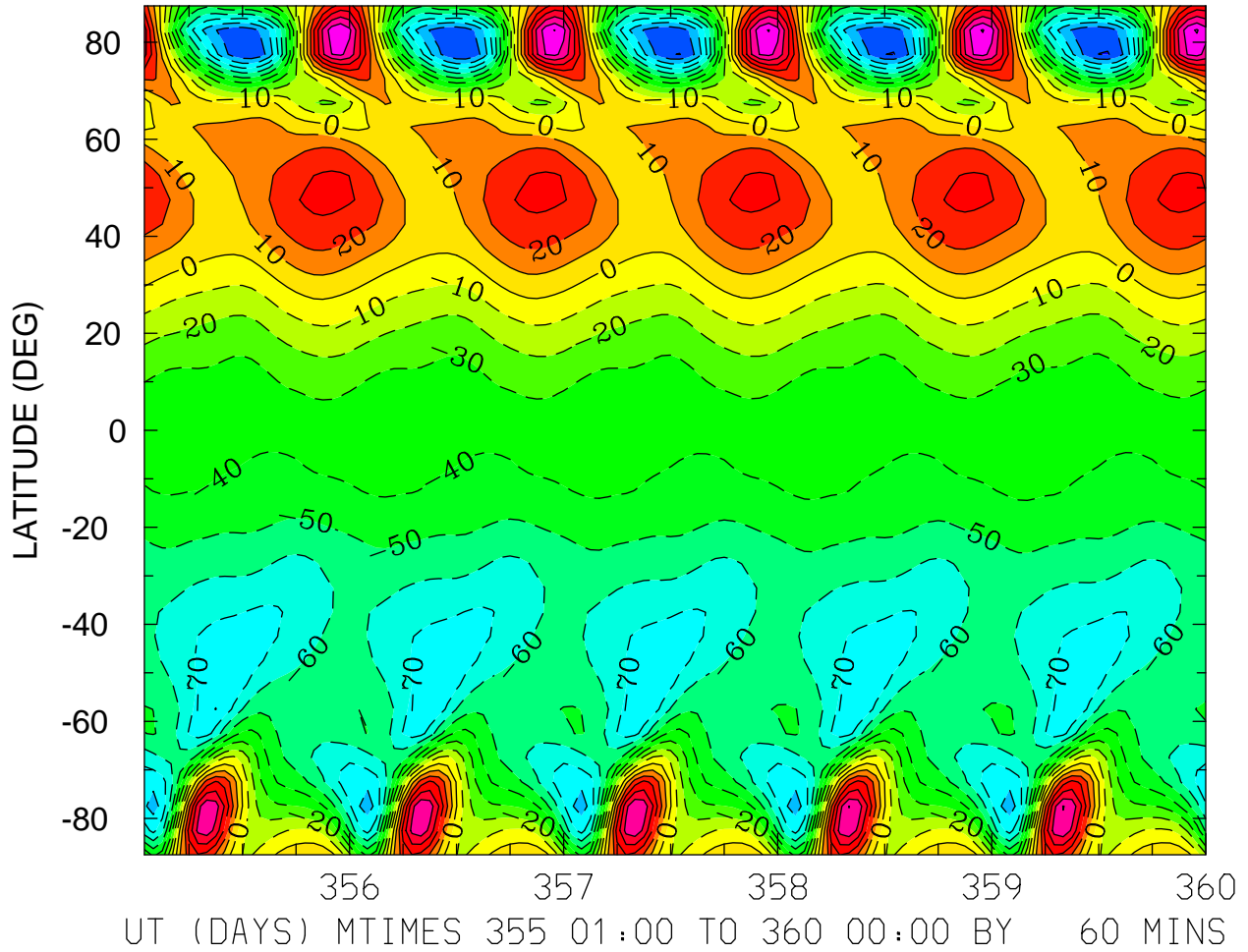


NEUTRAL ZONAL WIND (M/S)  
ZP = 4.000 LOCAL TIME = 12.00



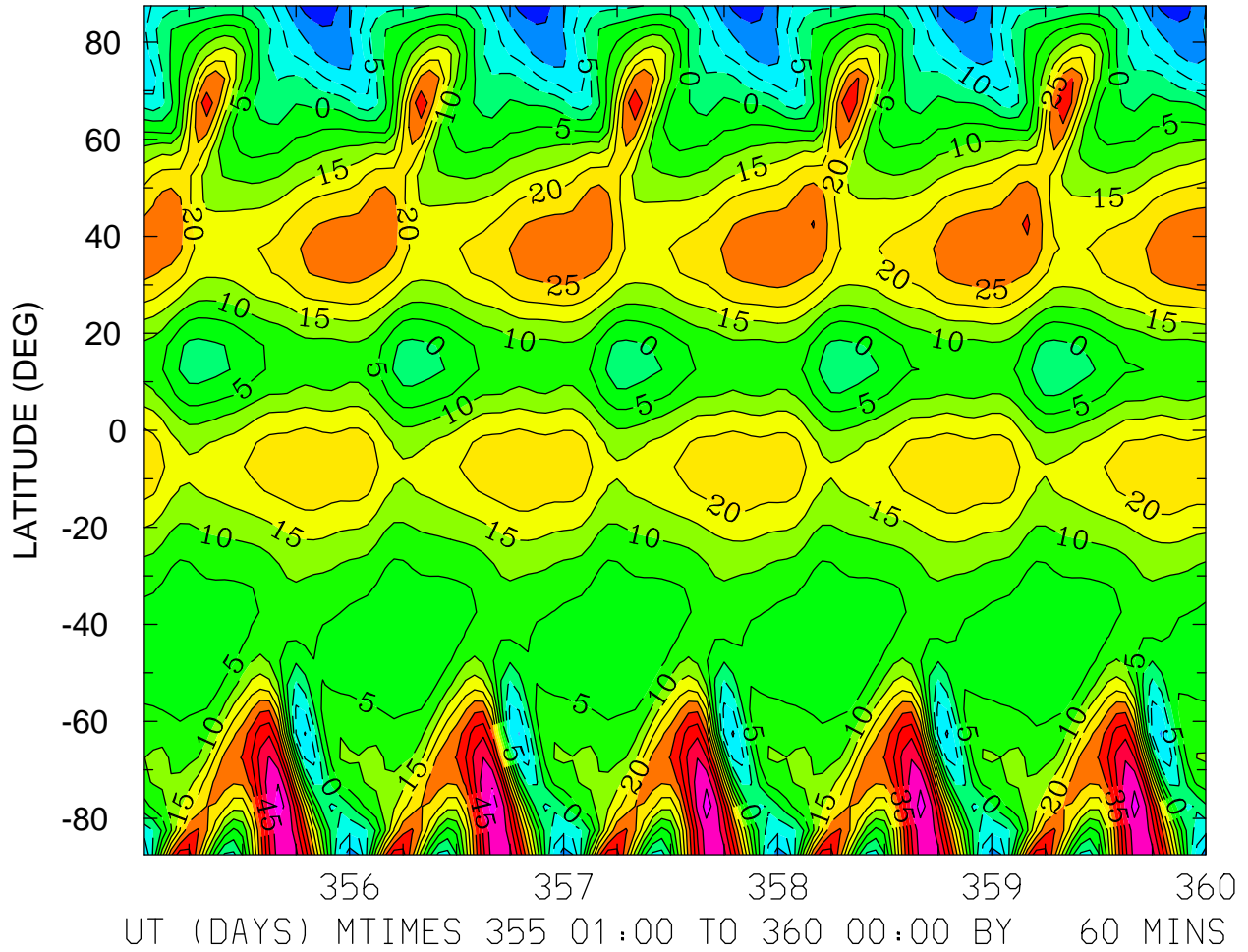
MIN,MAX= -1.4393E+02 6.3530E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



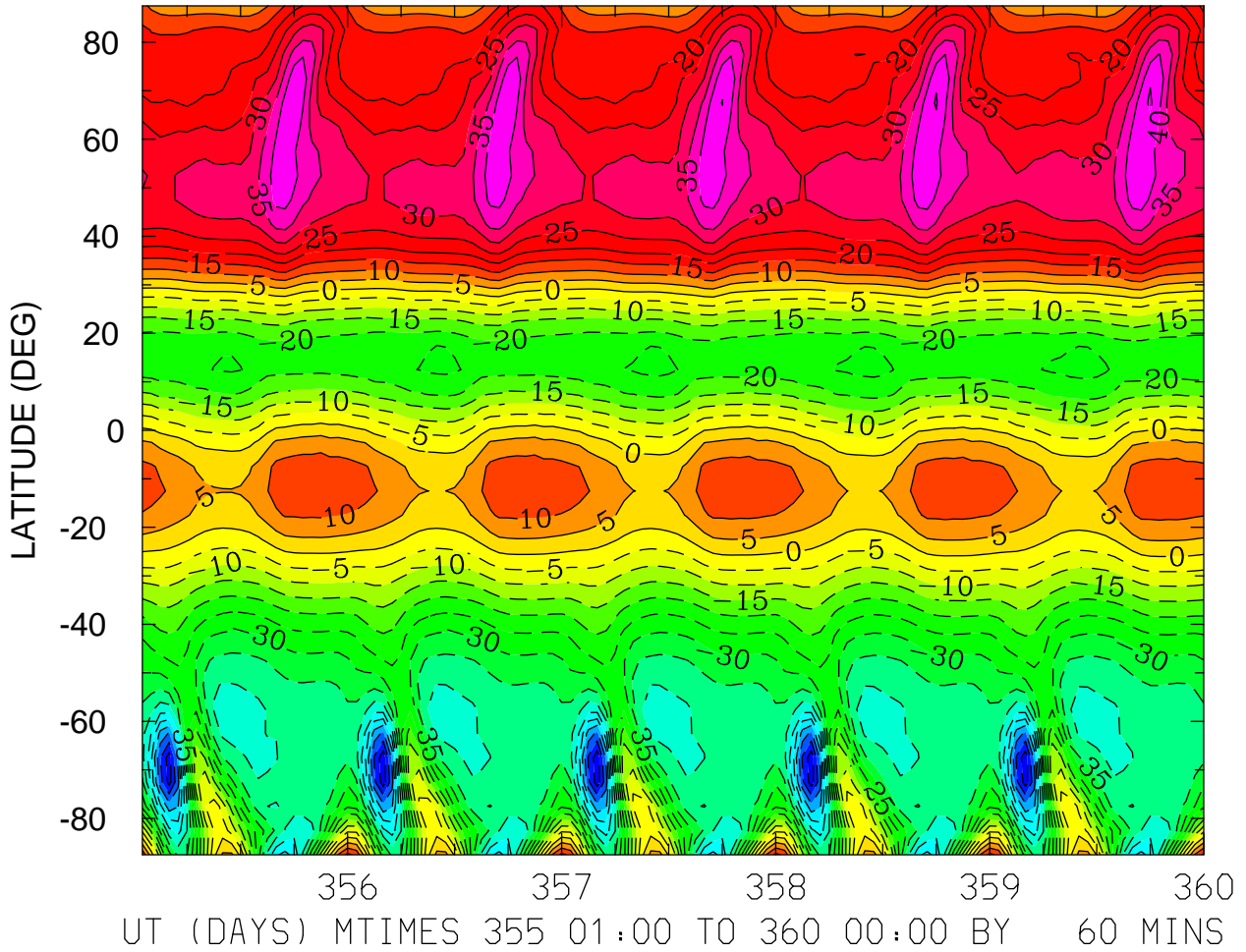
MIN,MAX= -1.0067E+02 7.1008E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



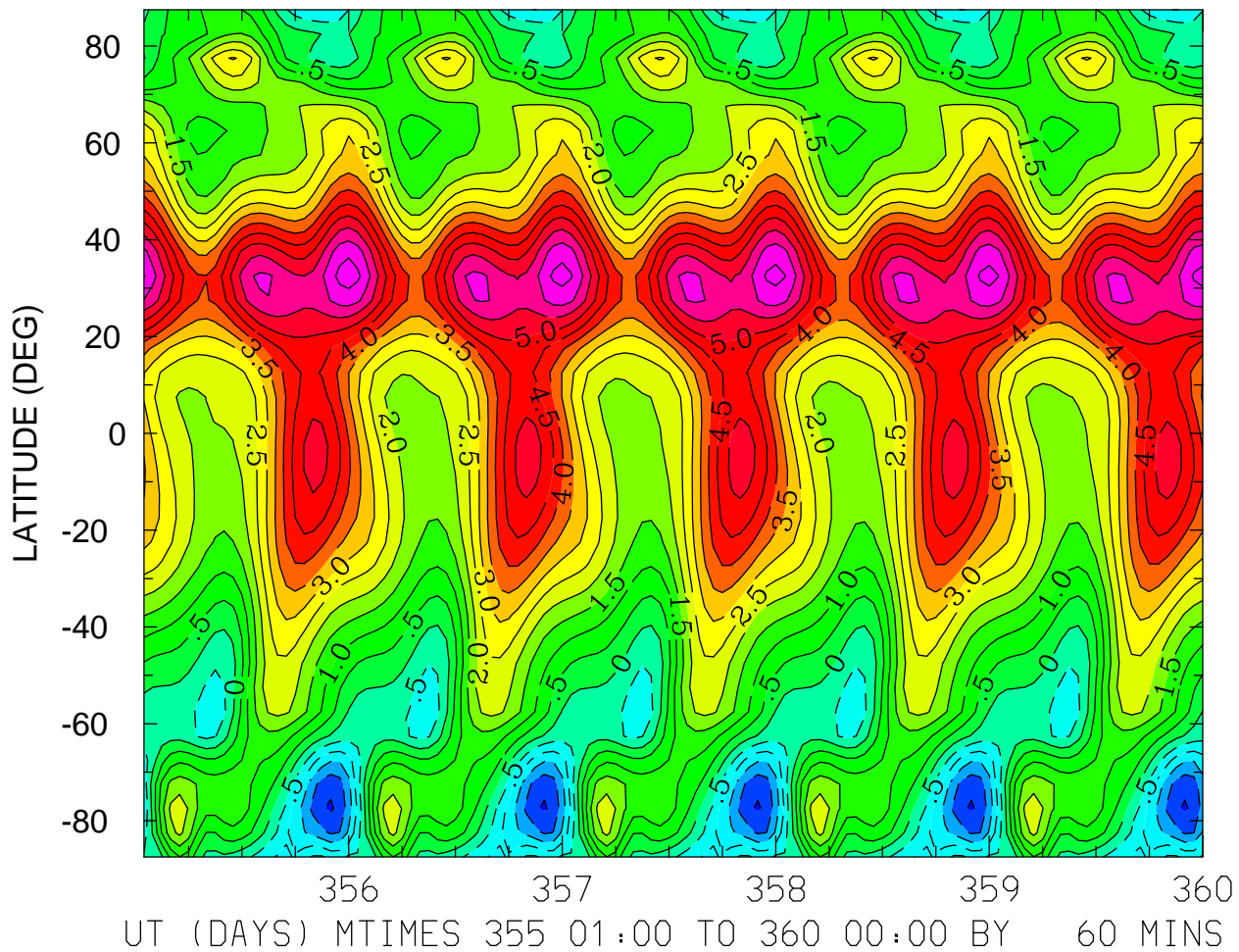
MIN,MAX= -2.3269E+01 5.2325E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



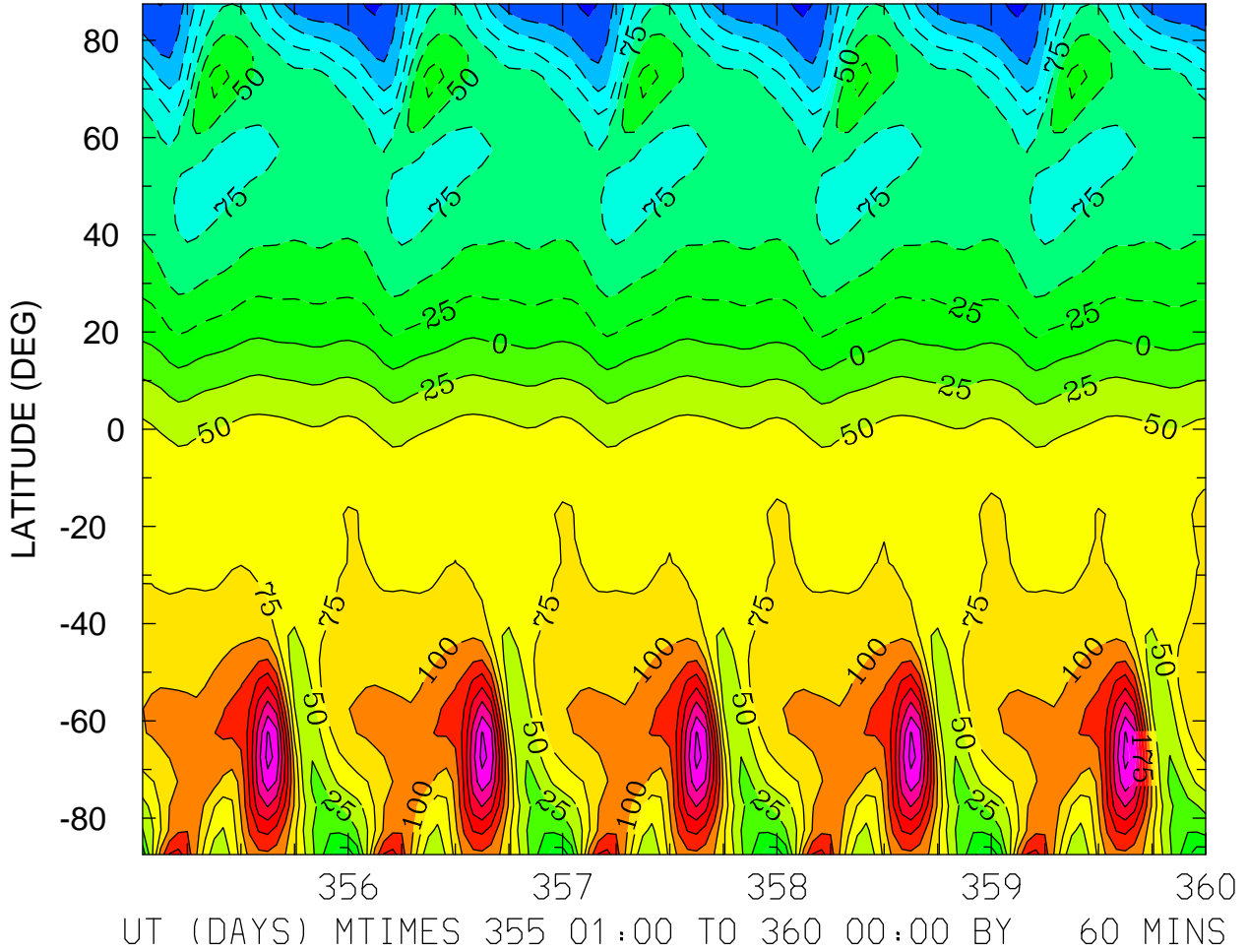
MIN,MAX= -7.3610E+01 4.5823E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



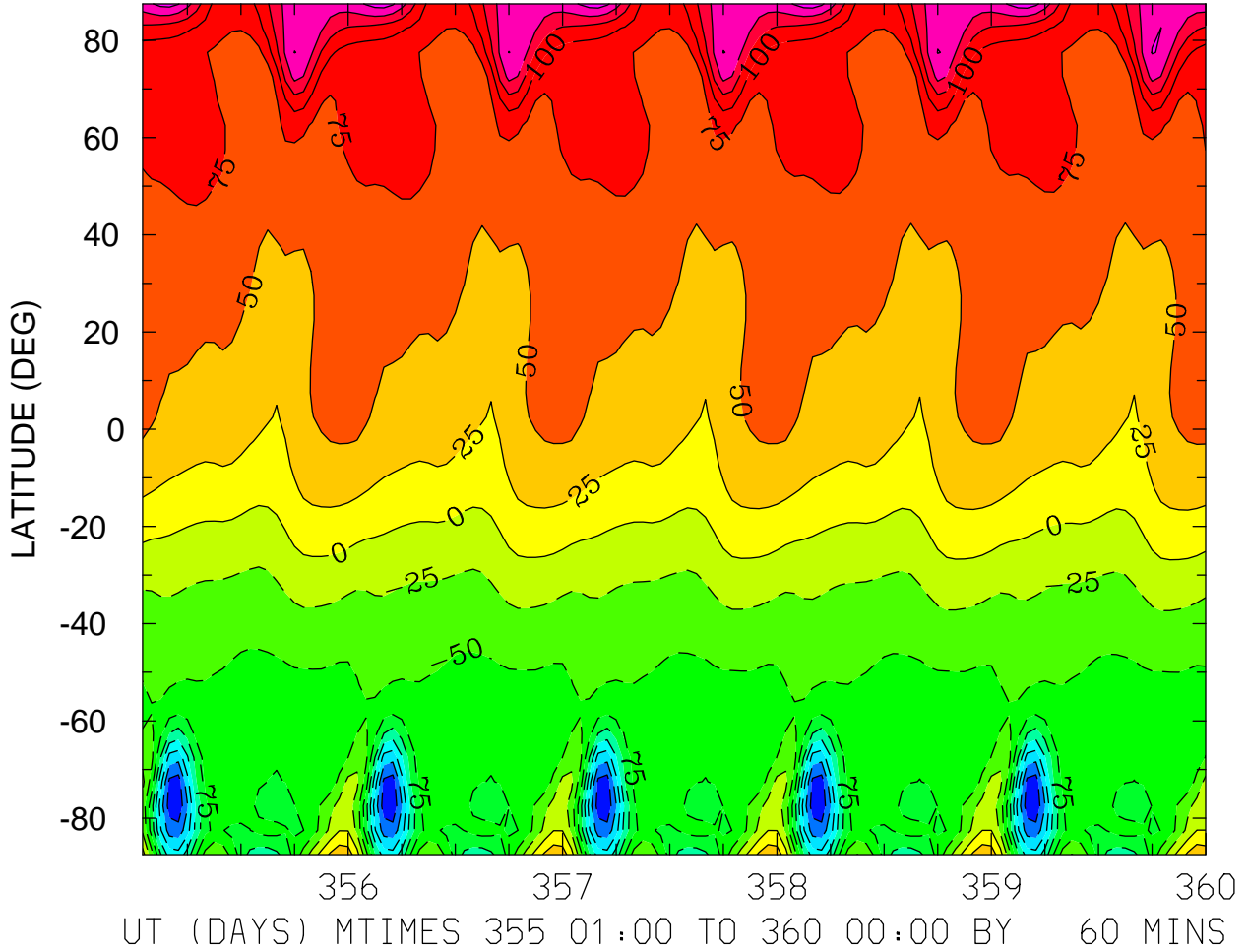
MIN,MAX= -2.5692E+00 6.7681E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



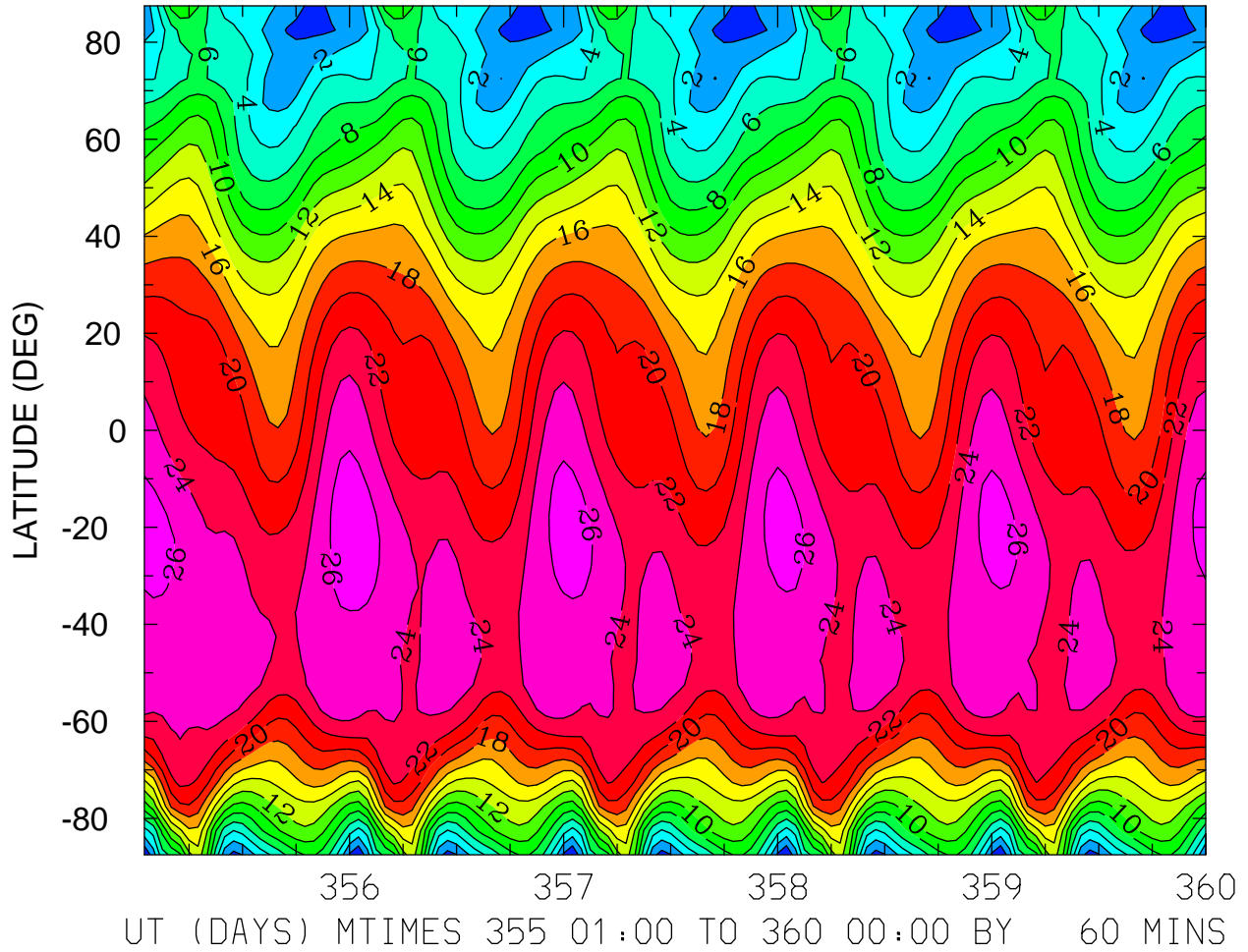
MIN,MAX= -1.7939E+02 2.5878E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



MIN,MAX= -2.1822E+02 1.8866E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

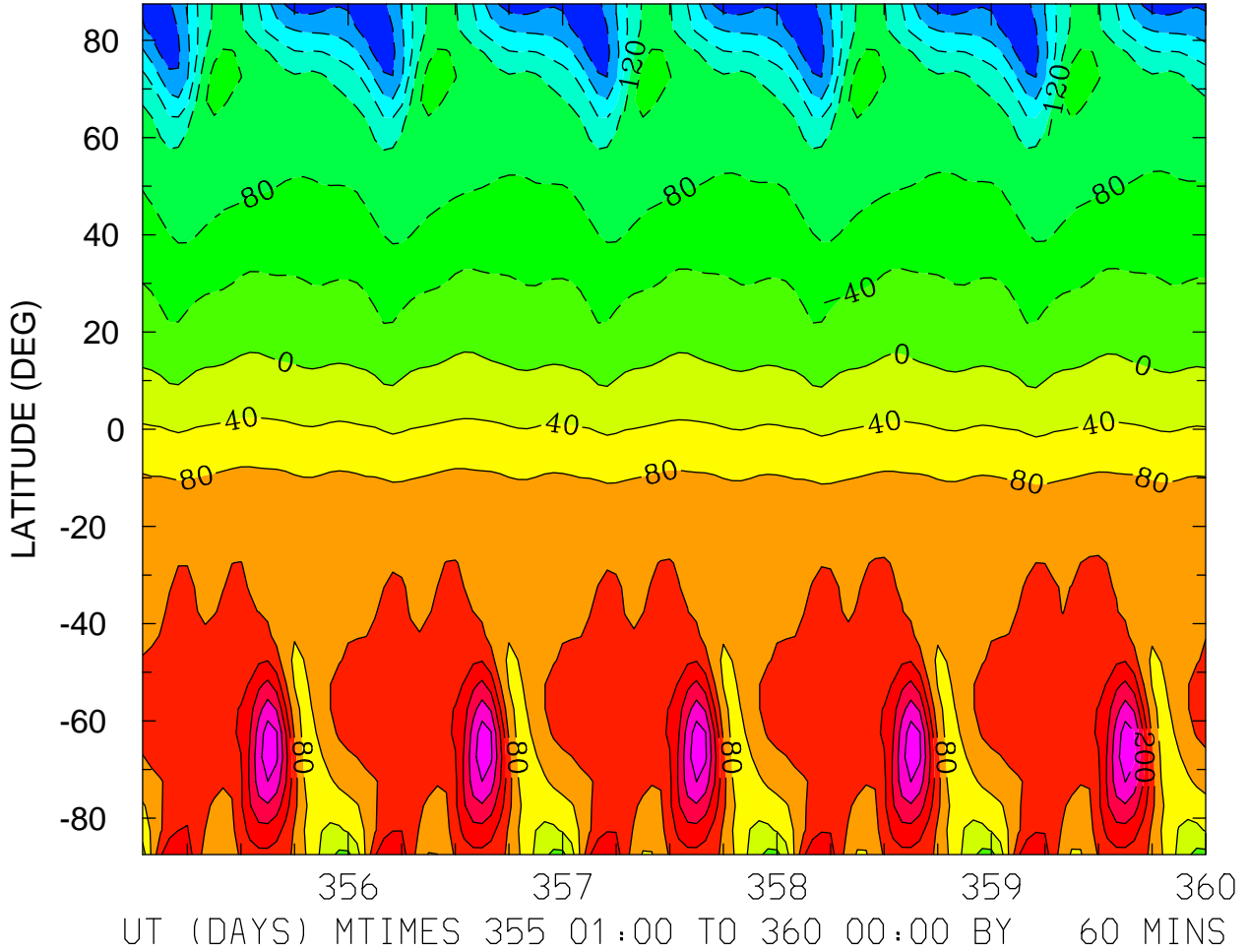
NEUTRAL MERIDIONAL WIND (M/S)  
ZP = 0.000 ZONAL MEANS



MIN,MAX= -2.0032E+00 2.7123E+01 INTERVAL= 2.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

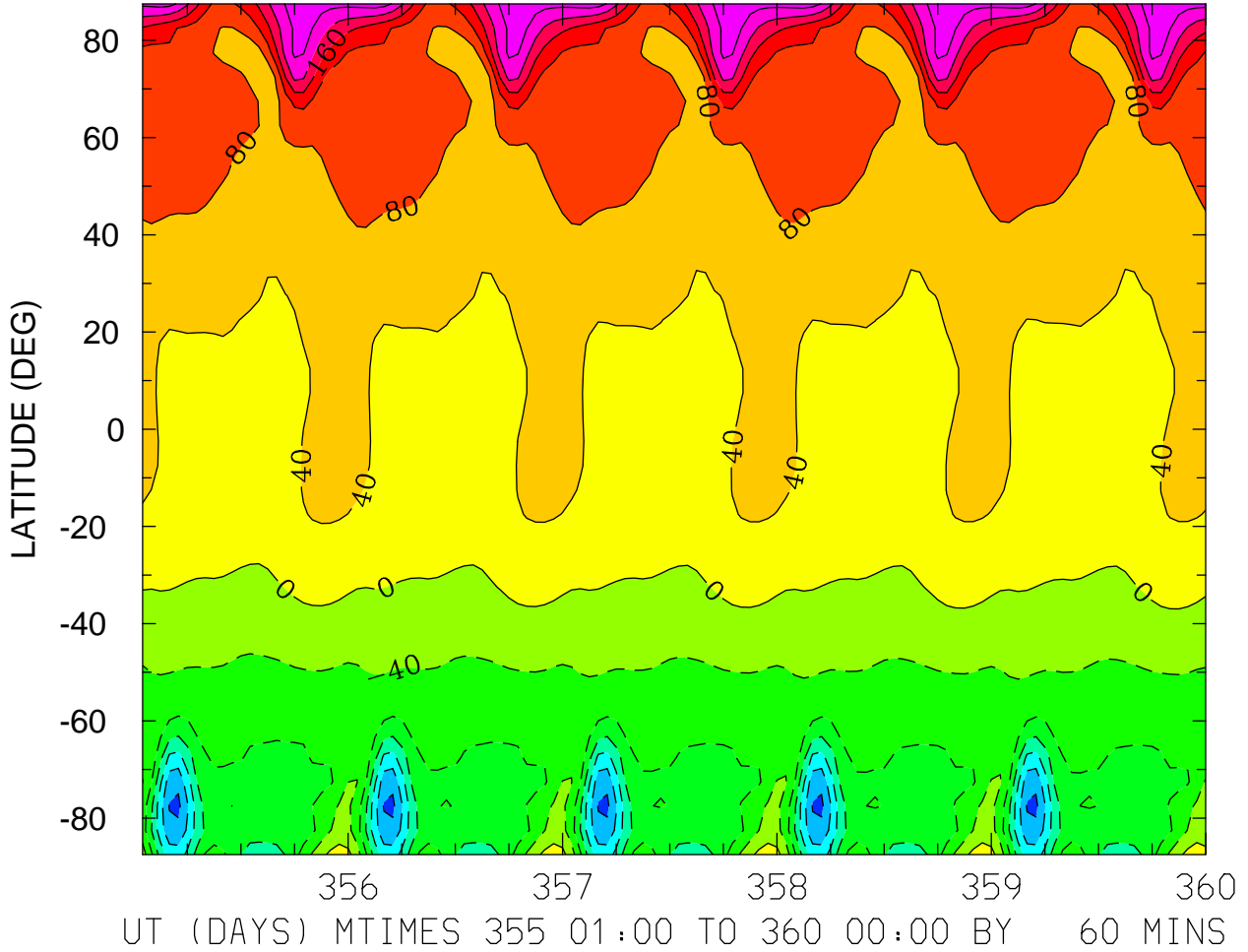


NEUTRAL MERIDIONAL WIND (M/S)  
ZP = 4.000 LOCAL TIME = 0.00



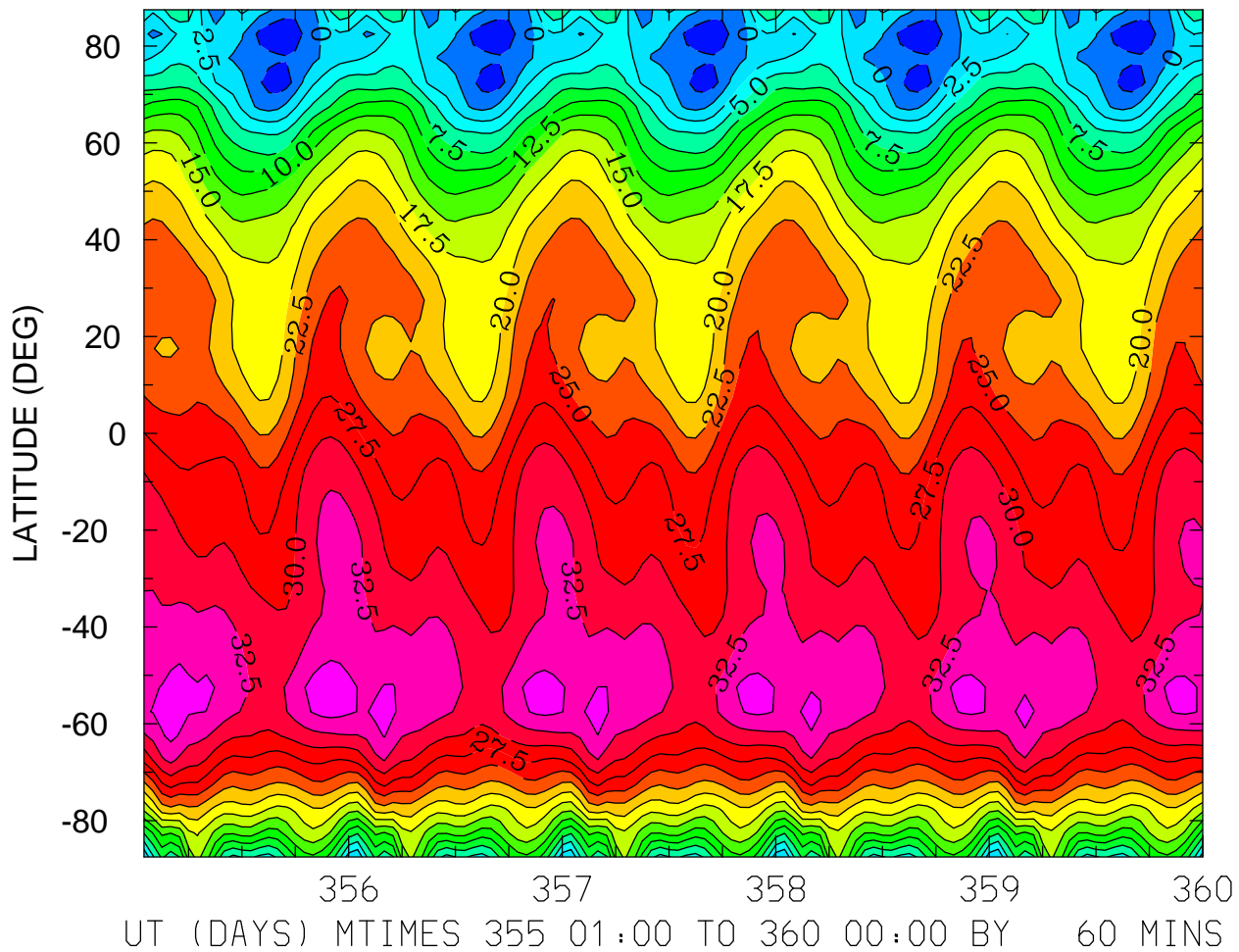
MIN,MAX= -2.6669E+02 3.0573E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



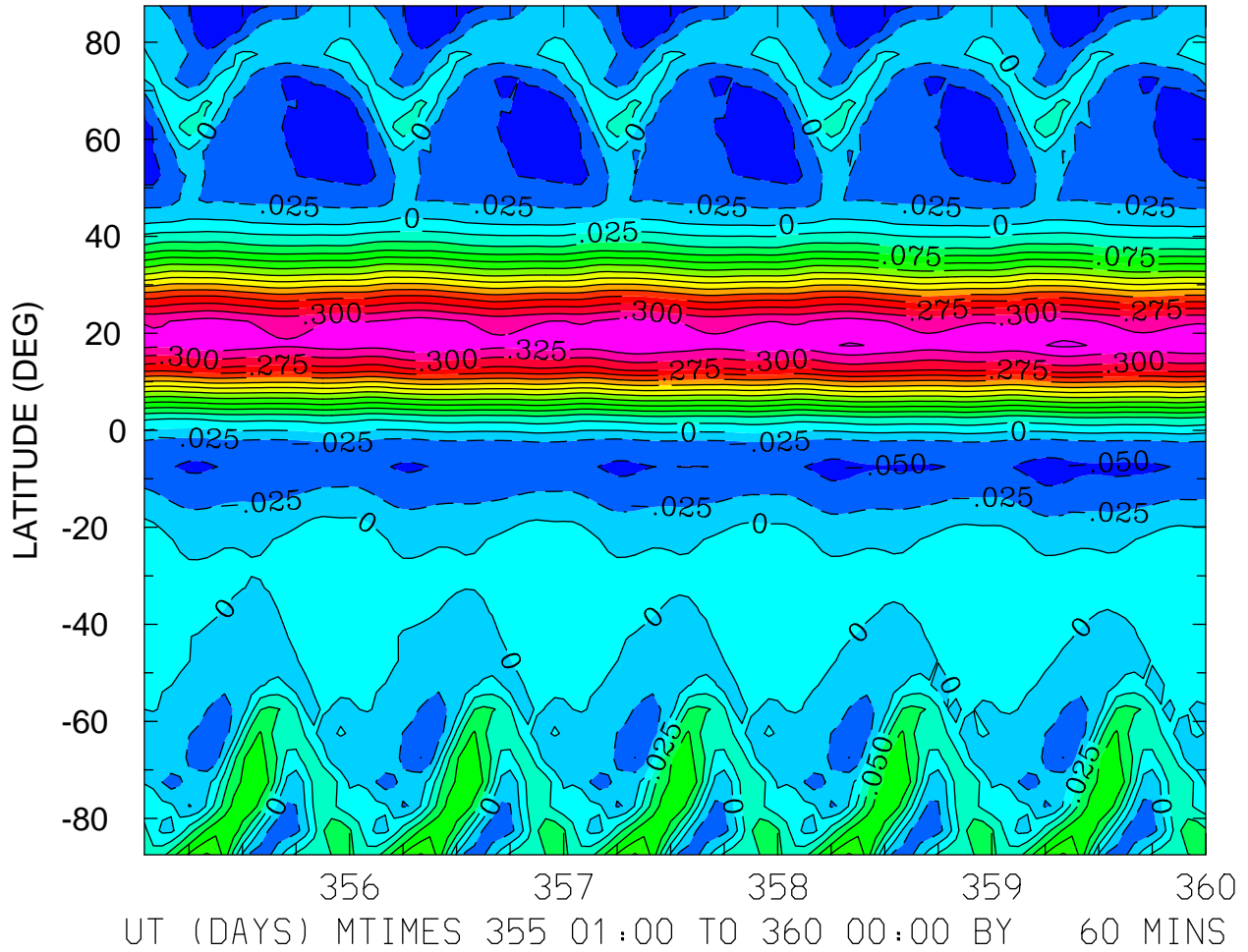
MIN,MAX= -2.4869E+02 2.6240E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



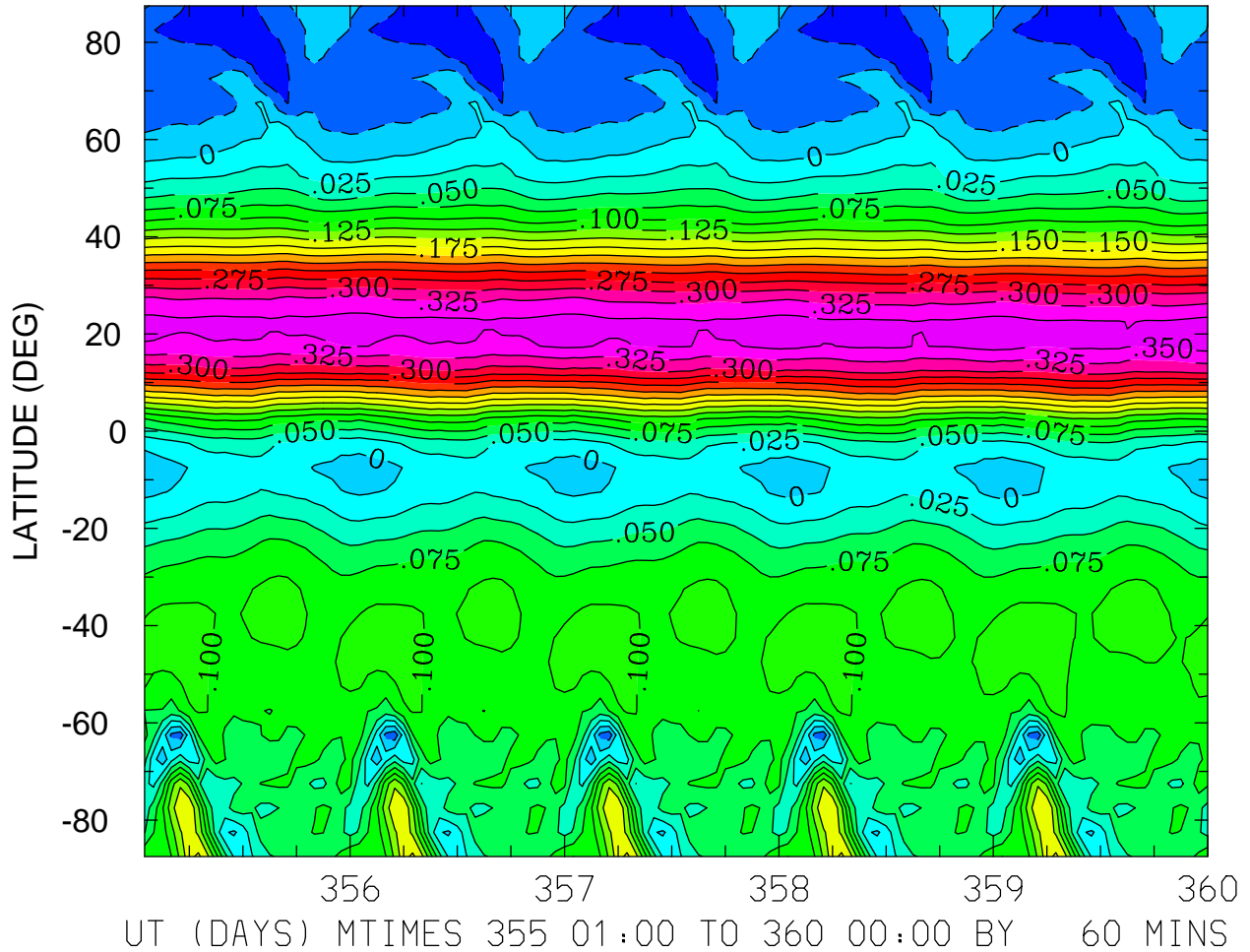
MIN,MAX= -4.5473E+00 3.6512E+01 INTERVAL= 2.5000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



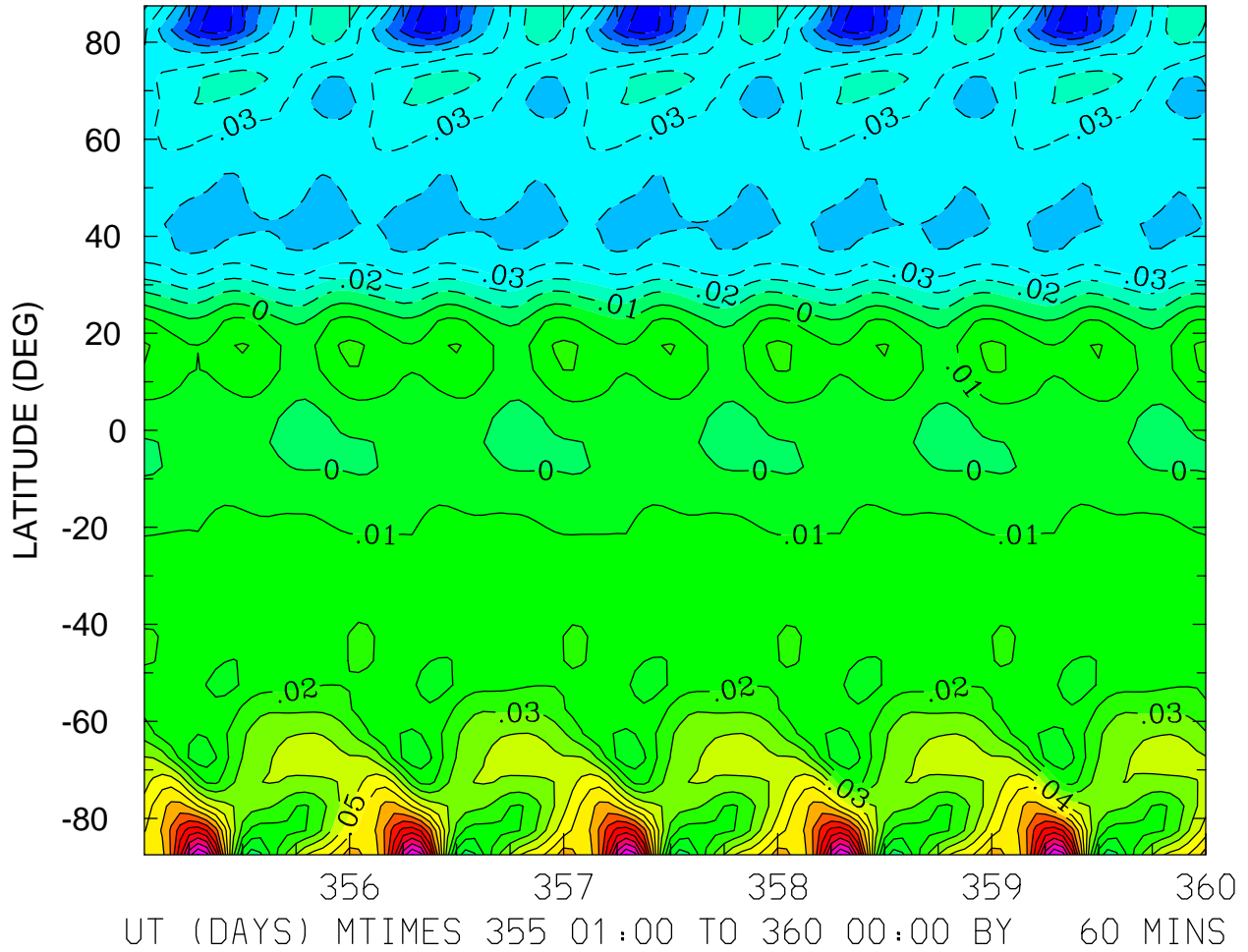
MIN,MAX= -7.3769E-02 3.5394E-01 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



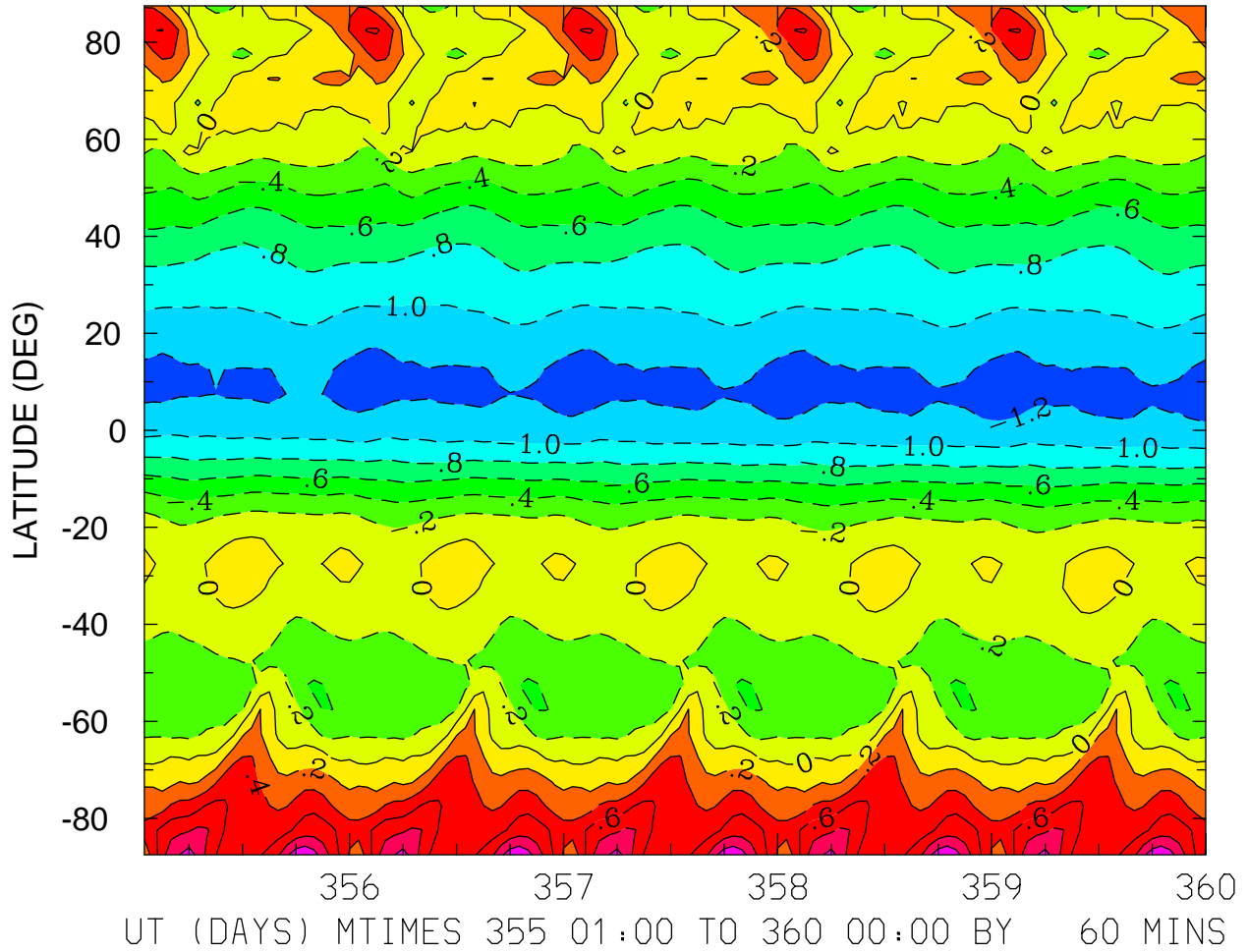
MIN,MAX= -7.4846E-02 3.6264E-01 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



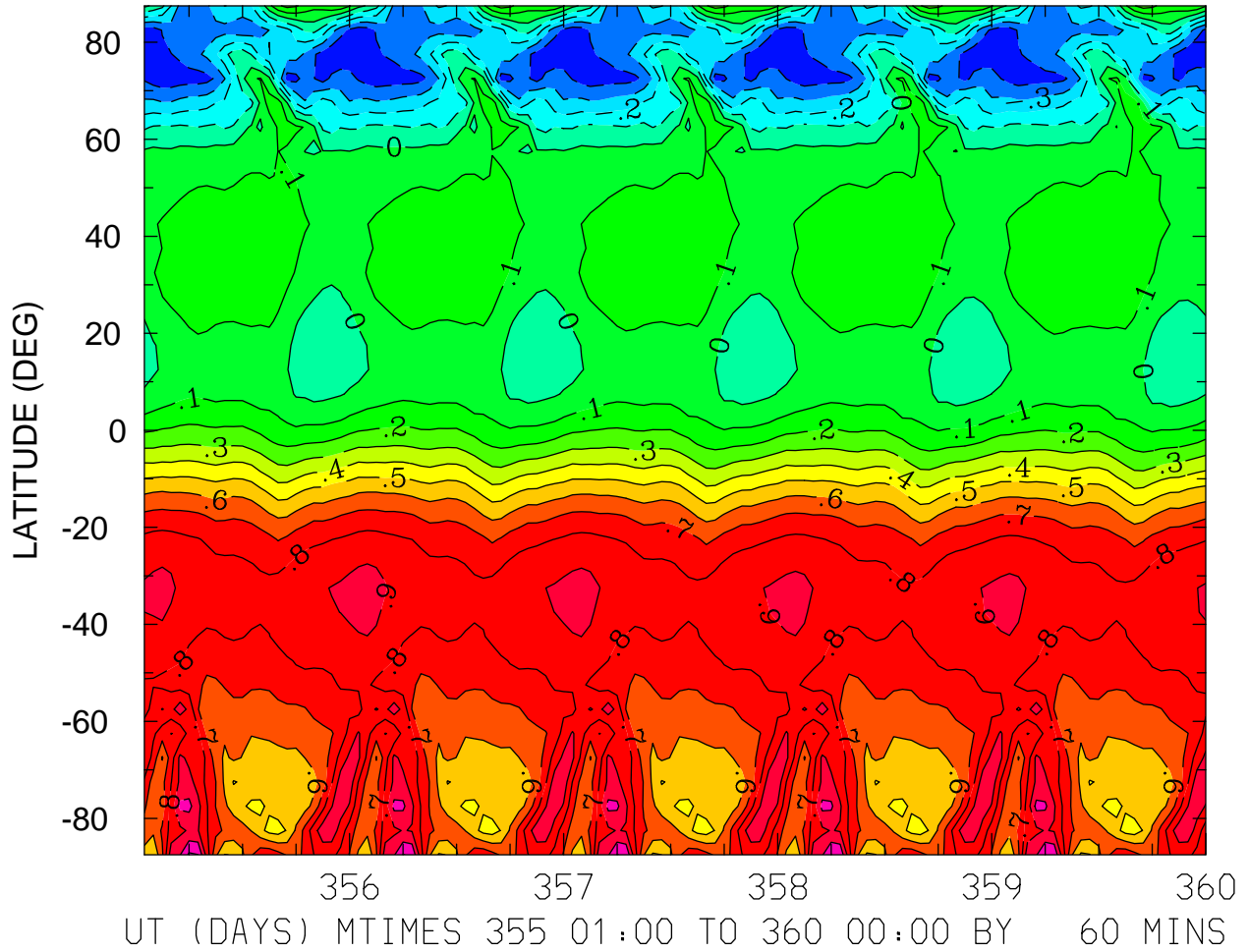
MIN,MAX= -7.5298E-02 1.5071E-01 INTERVAL= 1.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



MIN,MAX= -1.2767E+00 1.1746E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

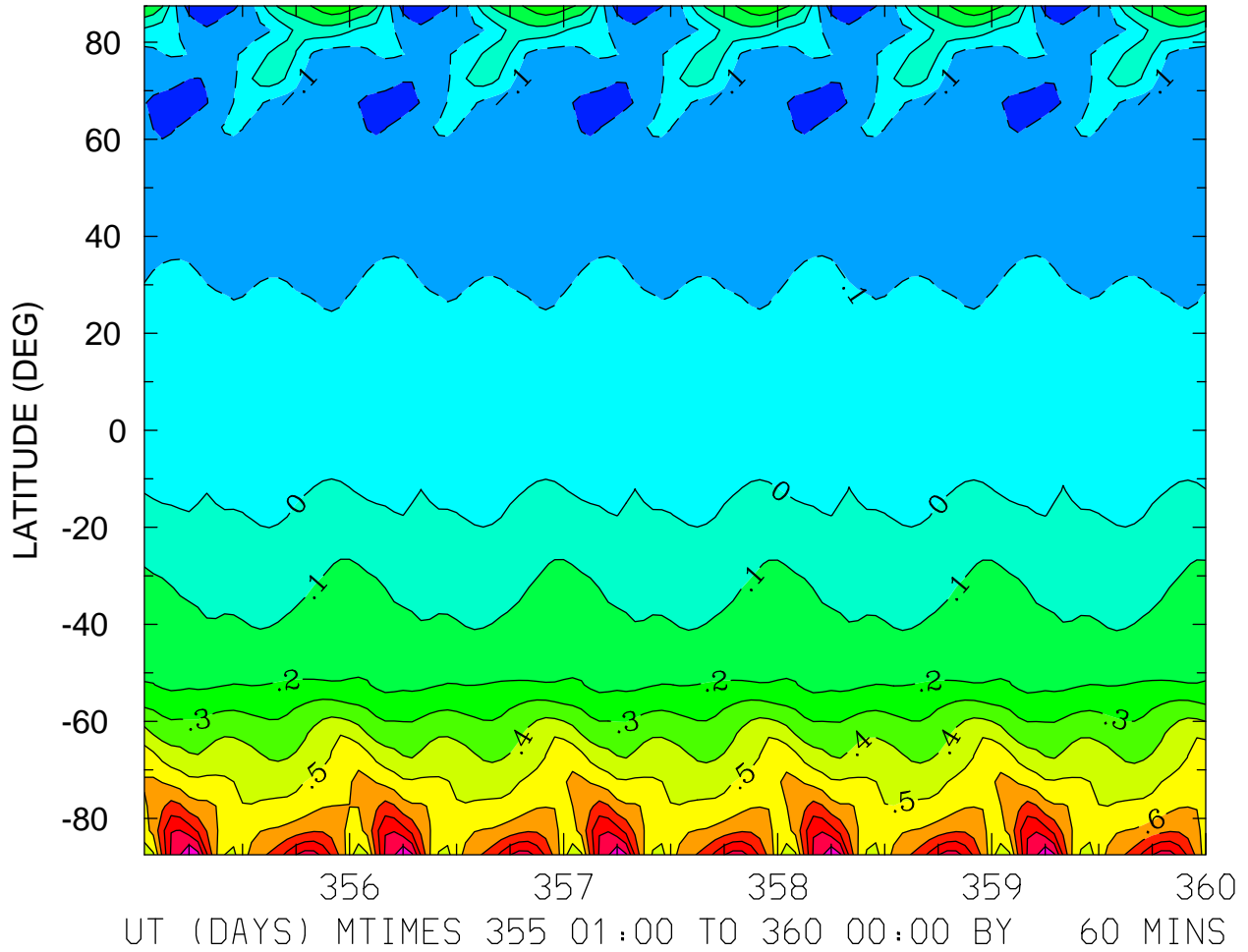
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
ZP = 0.000 LOCAL TIME = 12.00



MIN,MAX= -5.0010E-01 1.1168E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

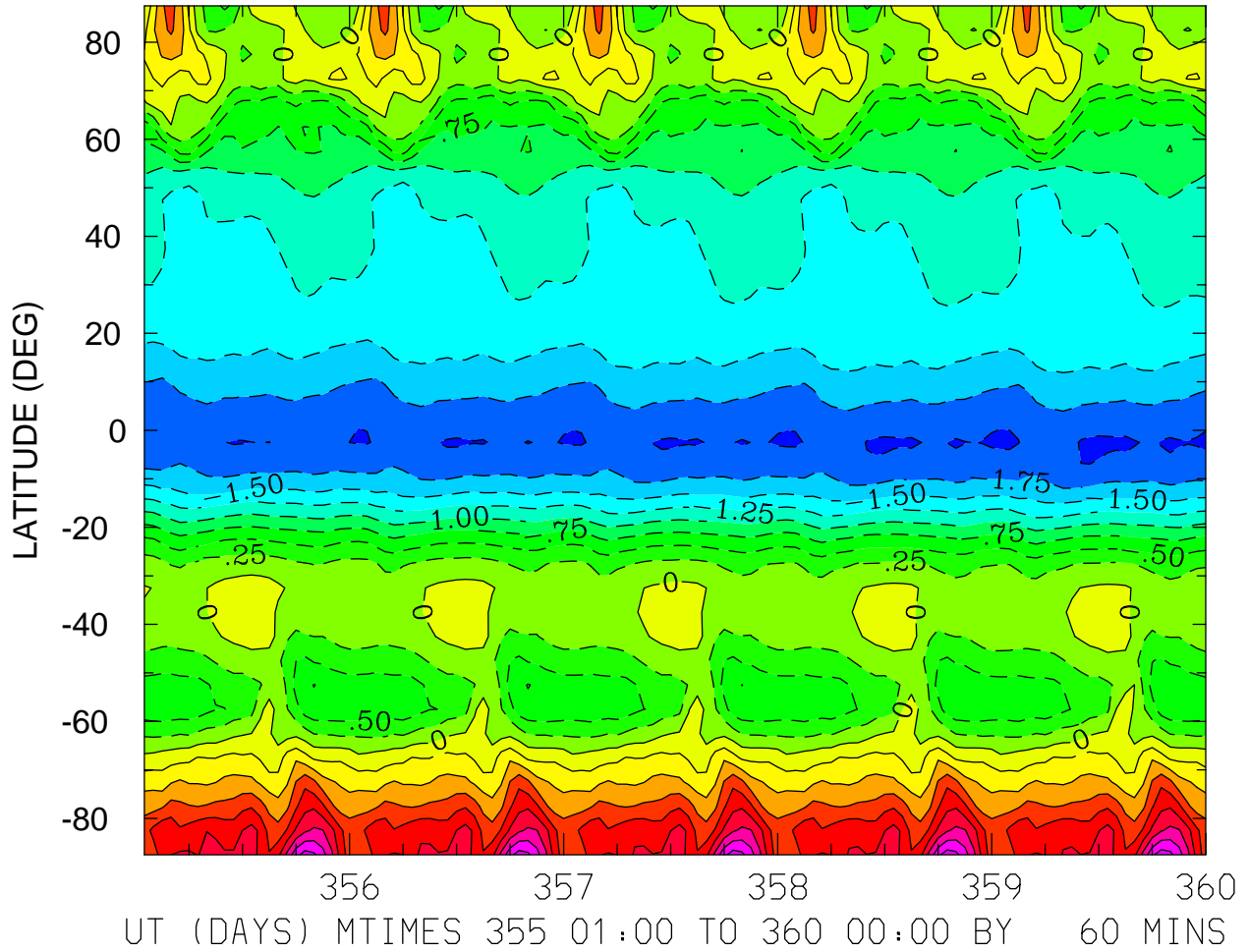


NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
ZP = 0.000 ZONAL MEANS

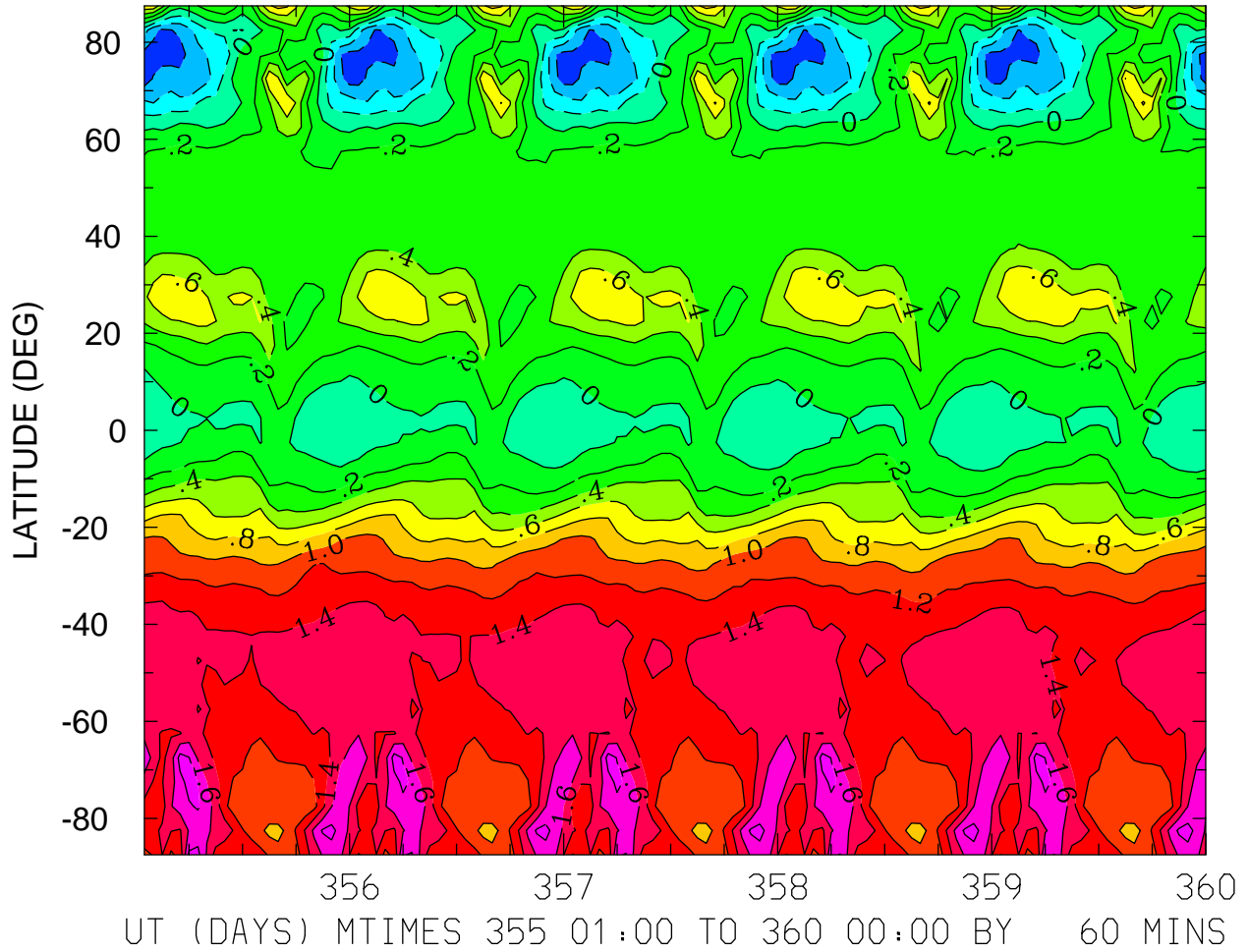


MIN,MAX= -2.6816E-01 1.1031E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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

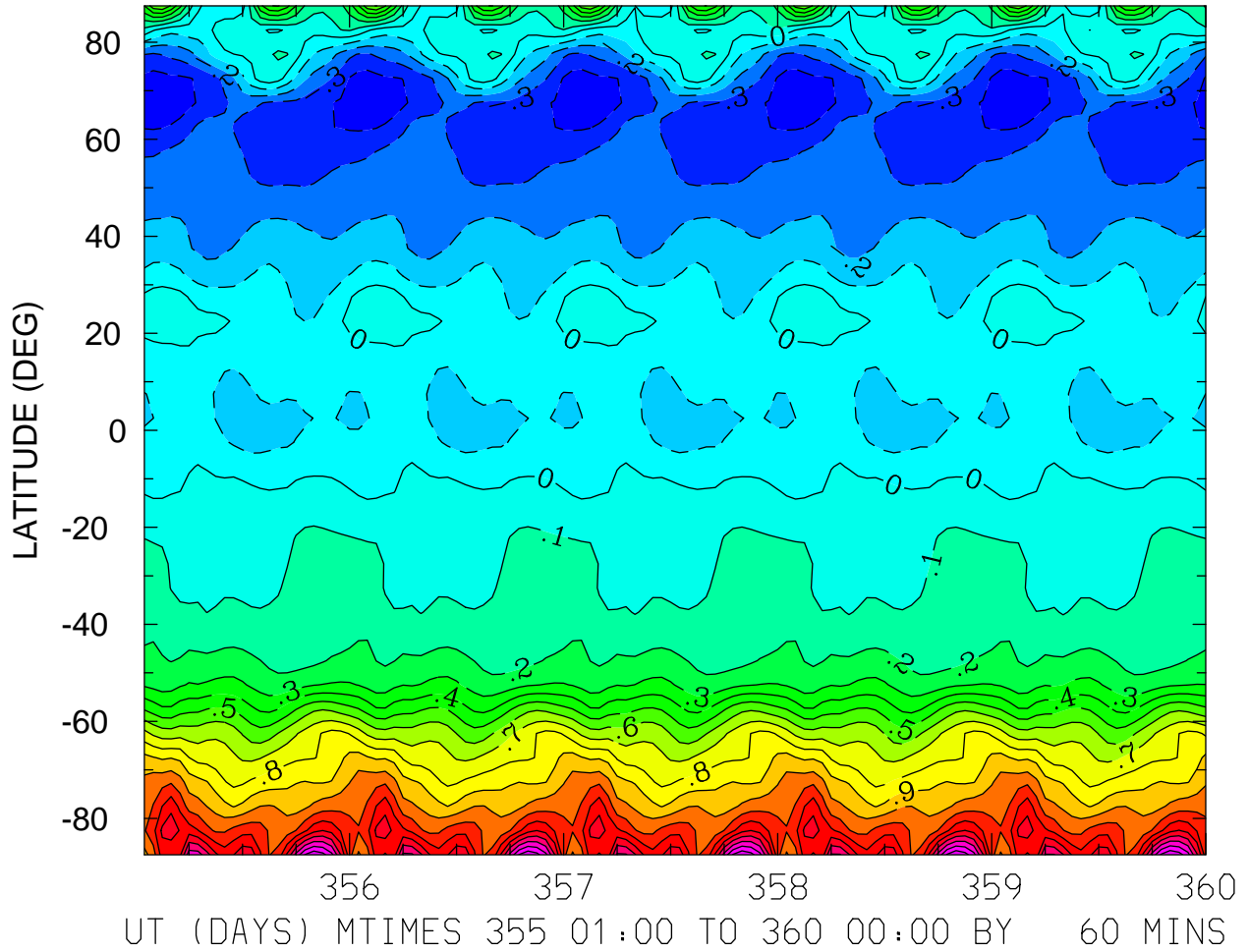


NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
ZP = 4.000 LOCAL TIME = 12.00



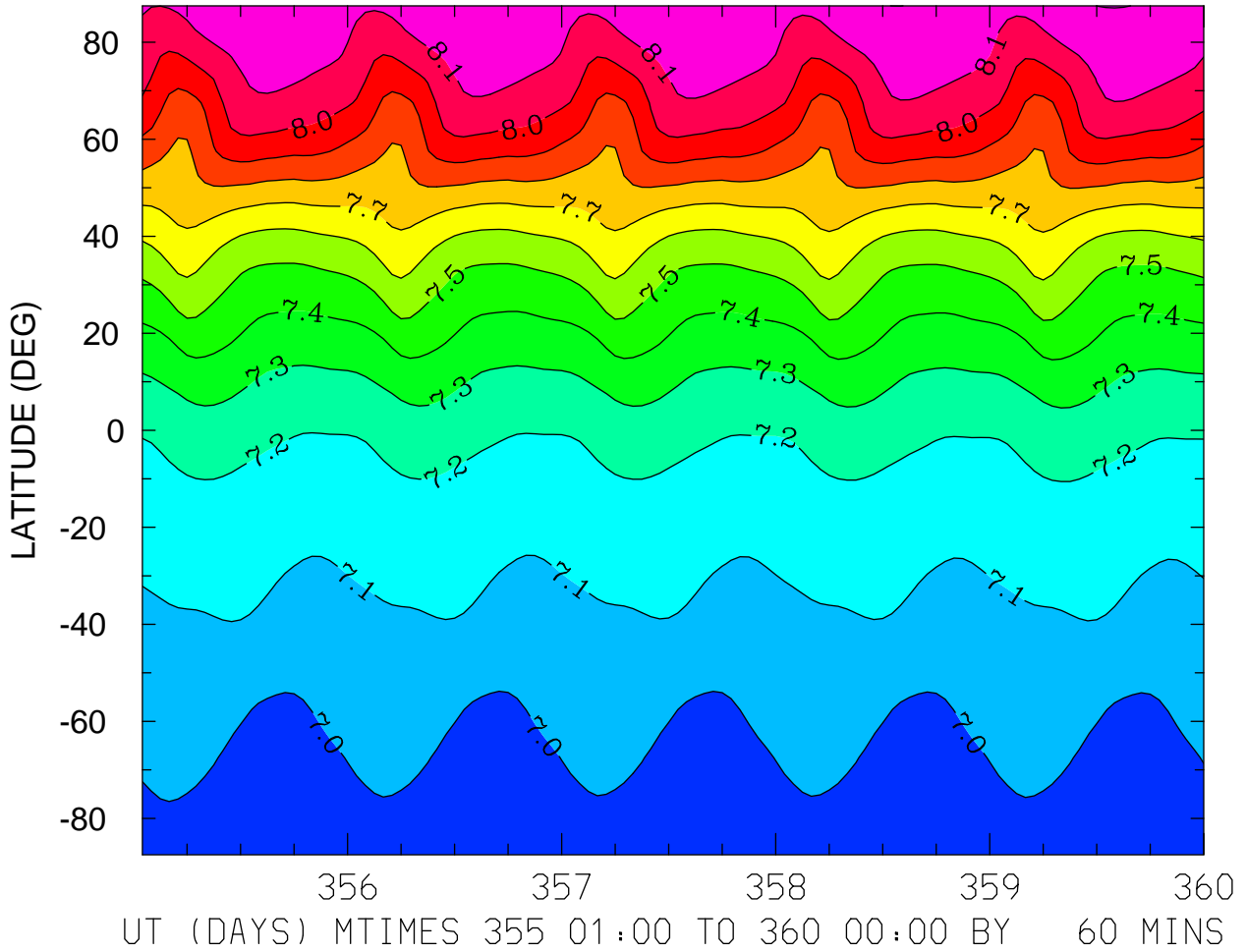
MIN,MAX= -7.0653E-01 1.8869E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



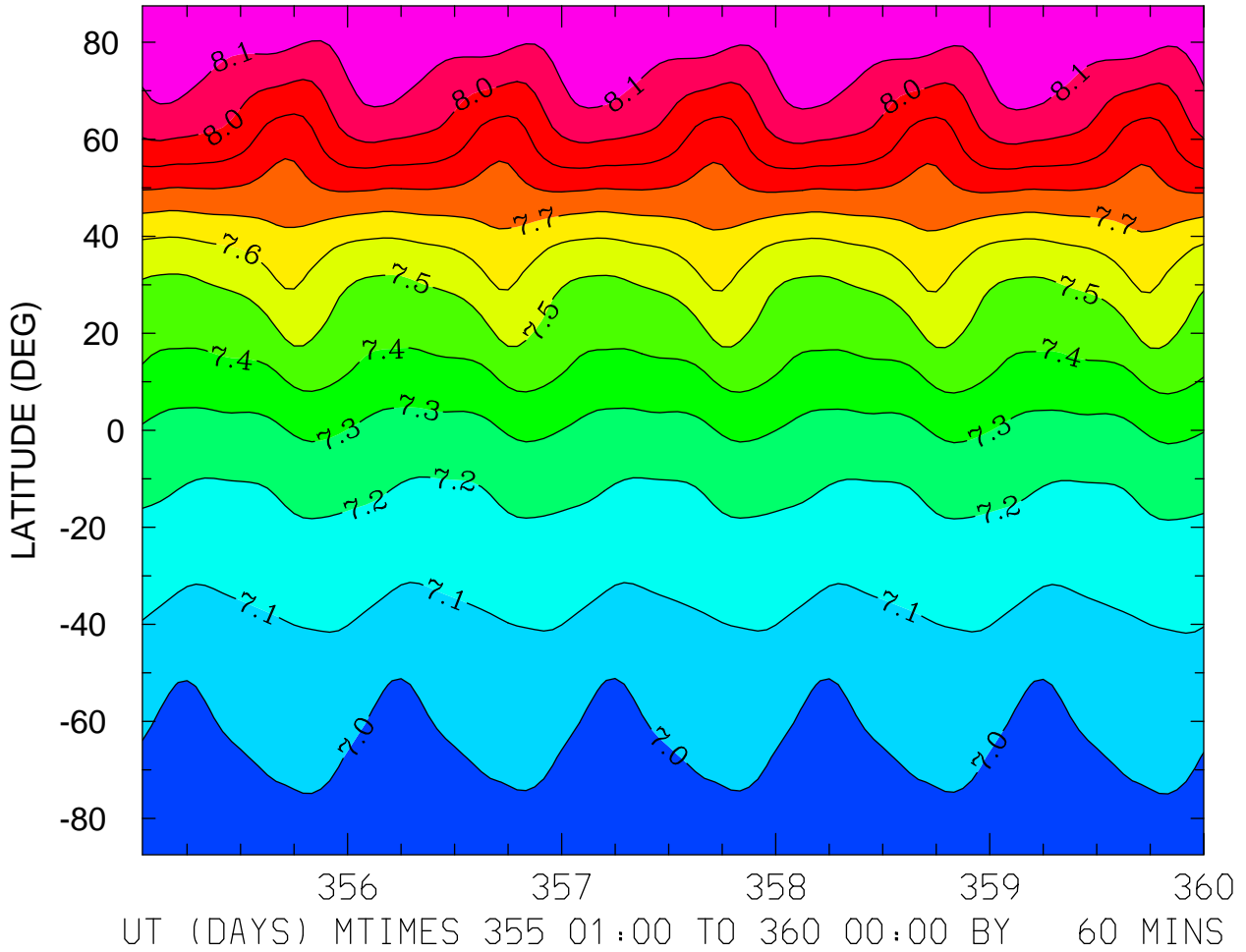
MIN,MAX= -5.0008E-01 1.7894E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



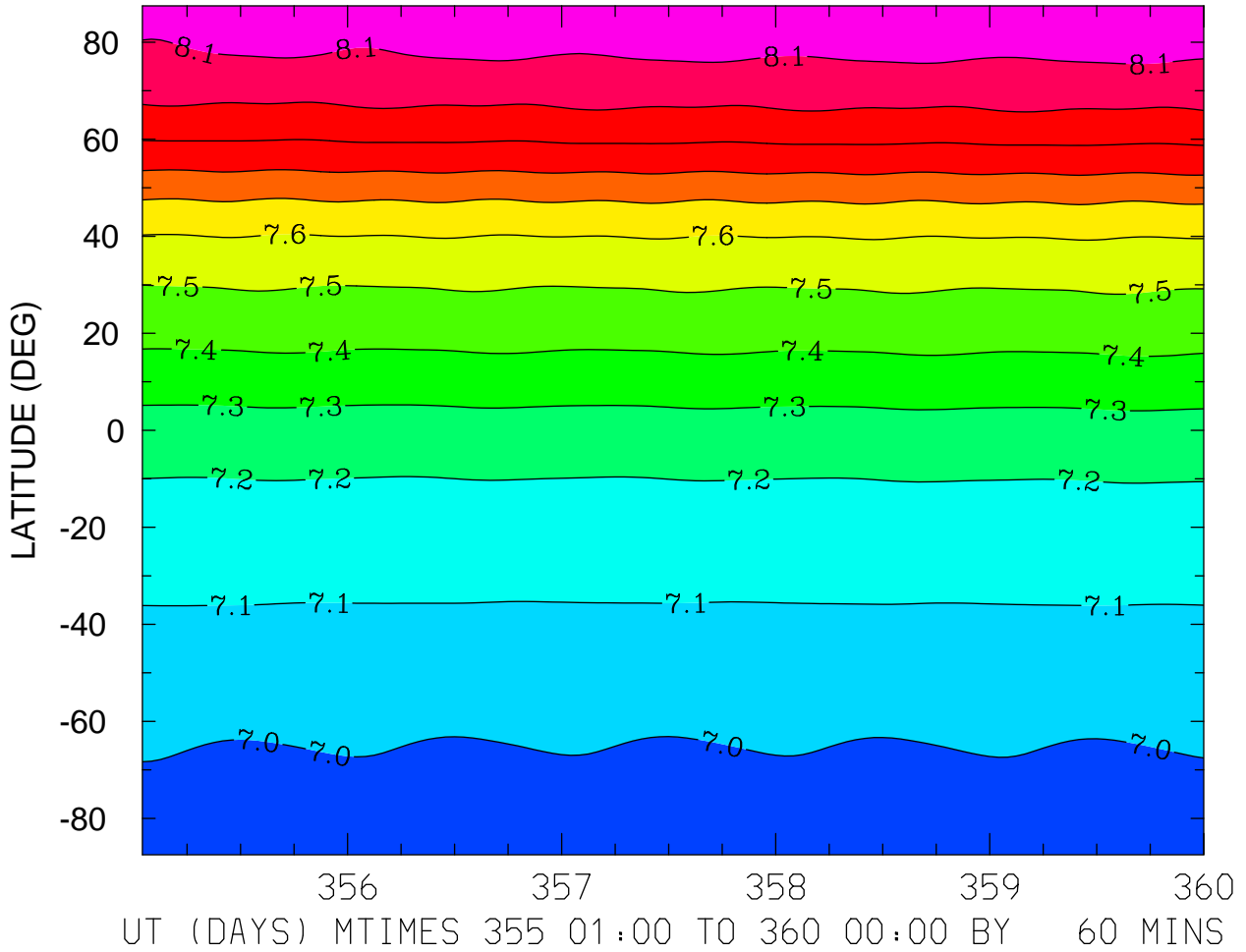
MIN,MAX= 6.9567E+00 8.2015E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



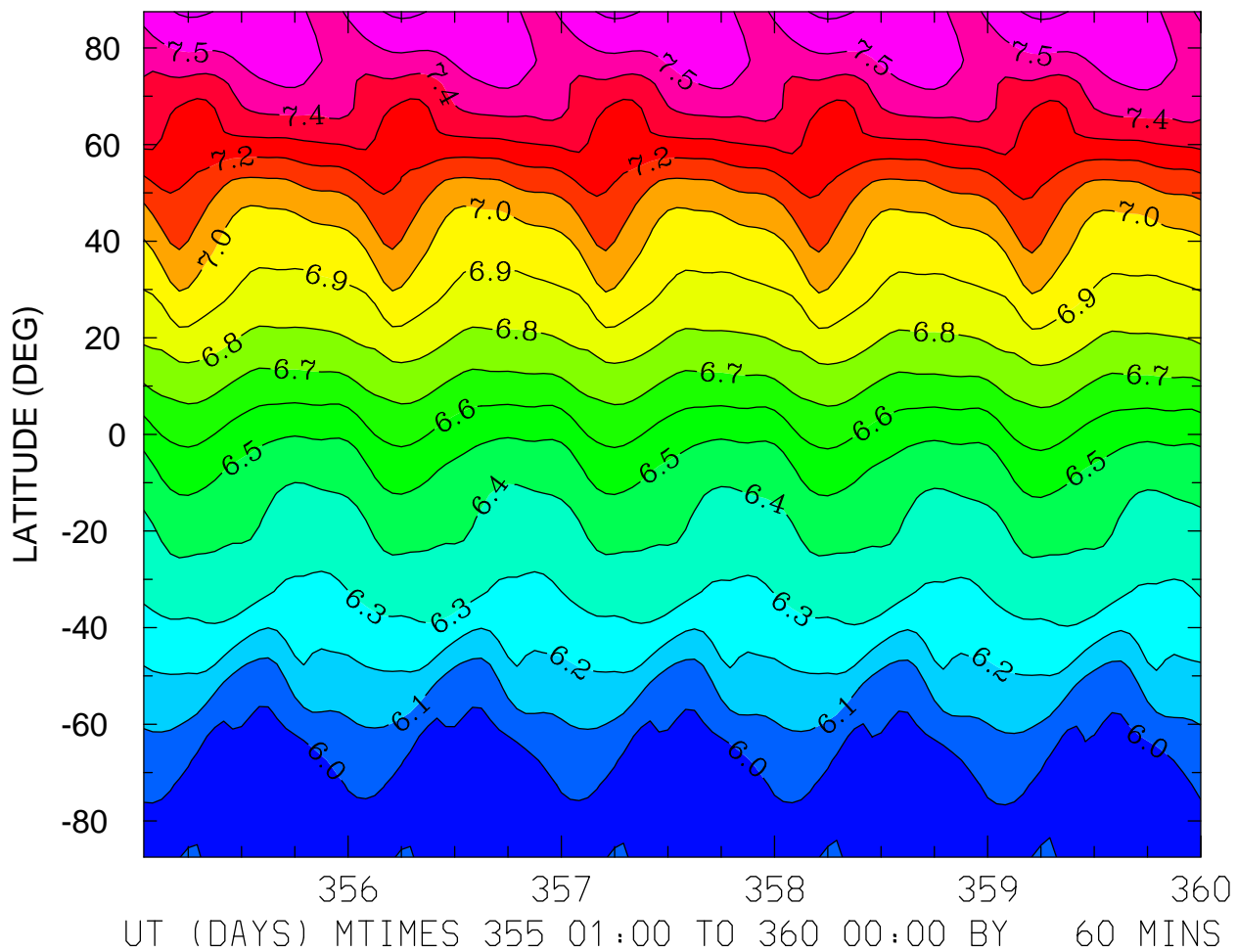
MIN,MAX= 6.9562E+00 8.1933E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



MIN,MAX= 6.9604E+00 8.1975E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

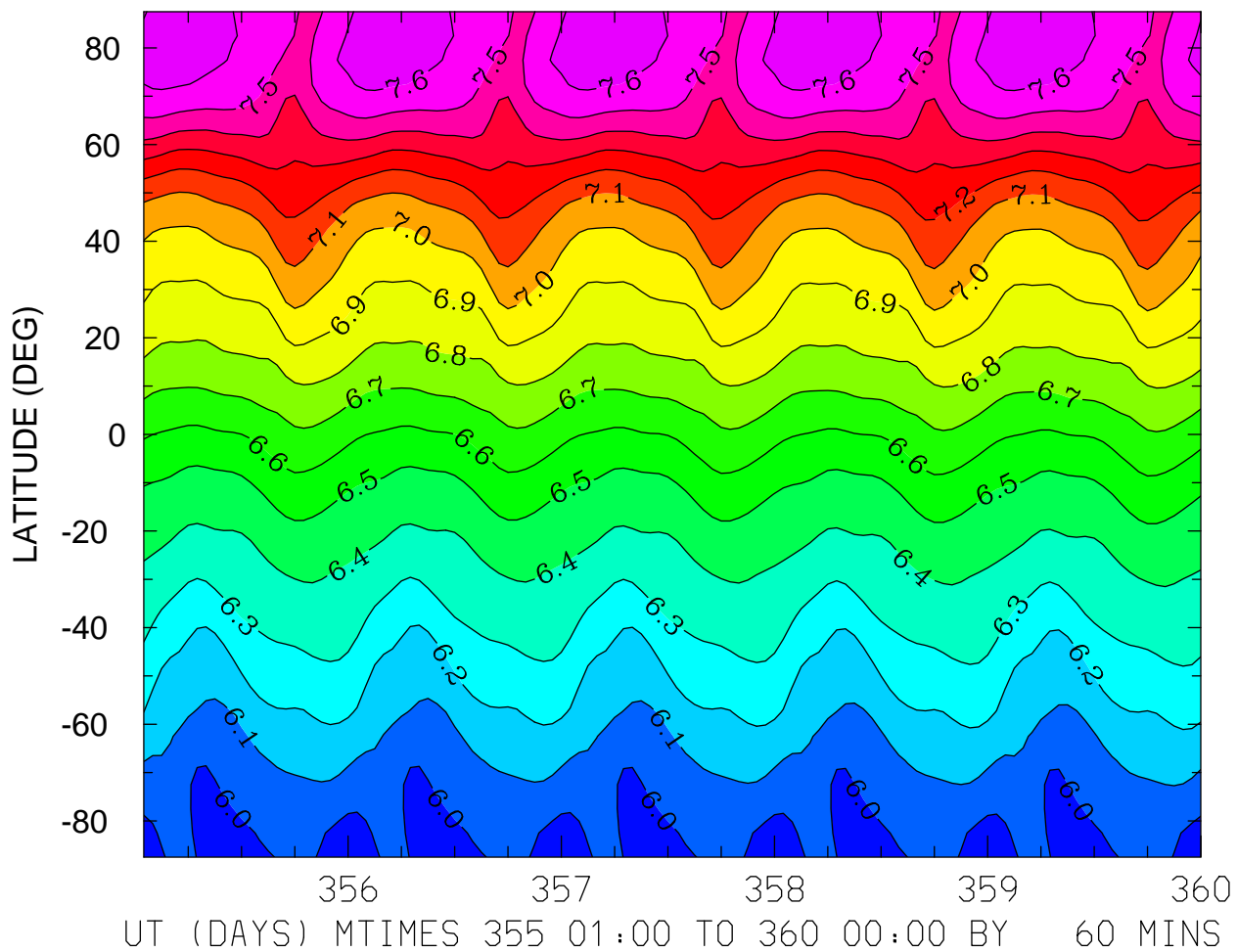
LOG10 HELIUM (HE) (CM3)  
ZP = -0.250 LOCAL TIME = 0.00



MIN,MAX= 5.9107E+00 7.6172E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

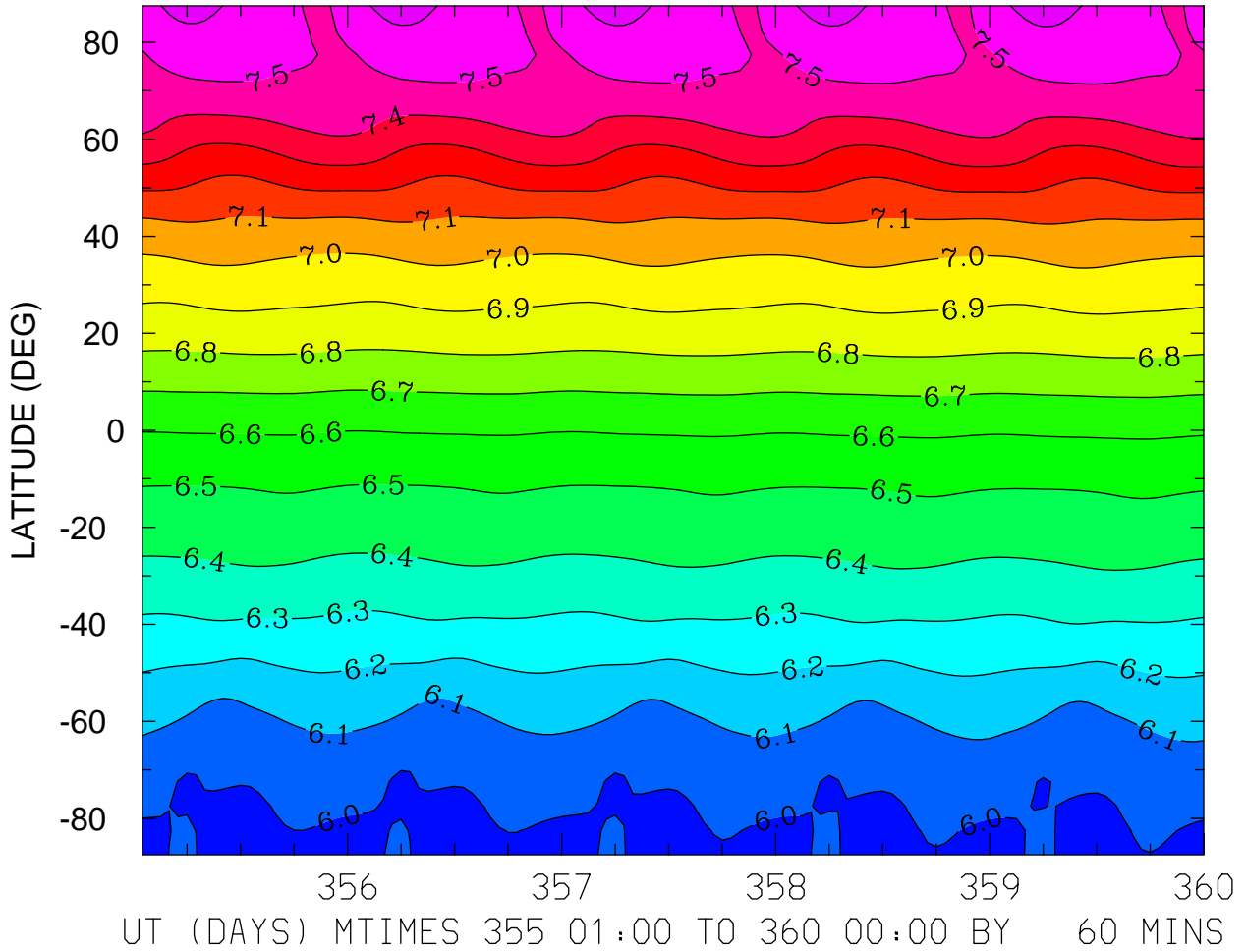


LOG10 HELIUM (HE) (CM3)  
ZP = -0.250 LOCAL TIME = 12.00



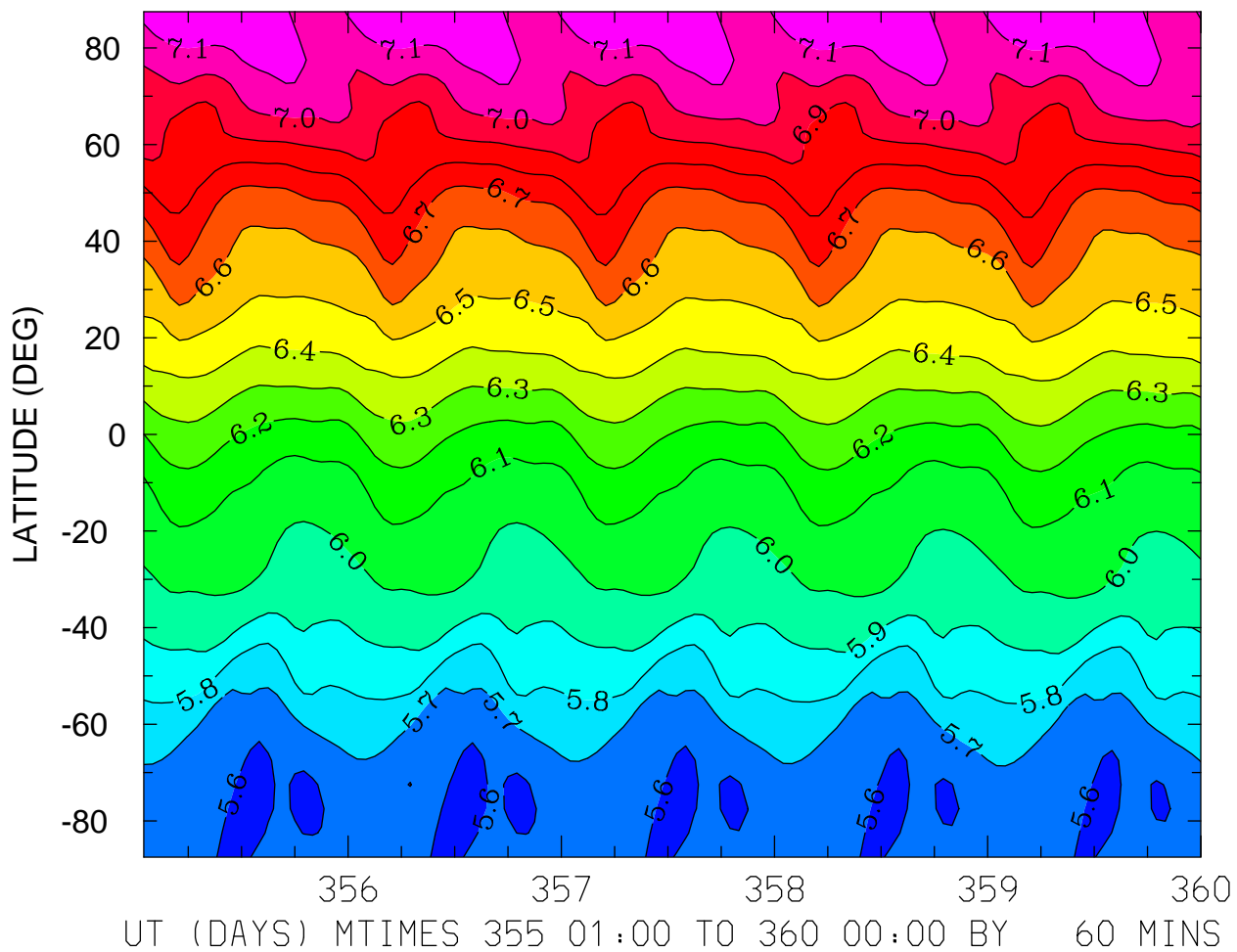
MIN,MAX= 5.9294E+00 7.6484E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



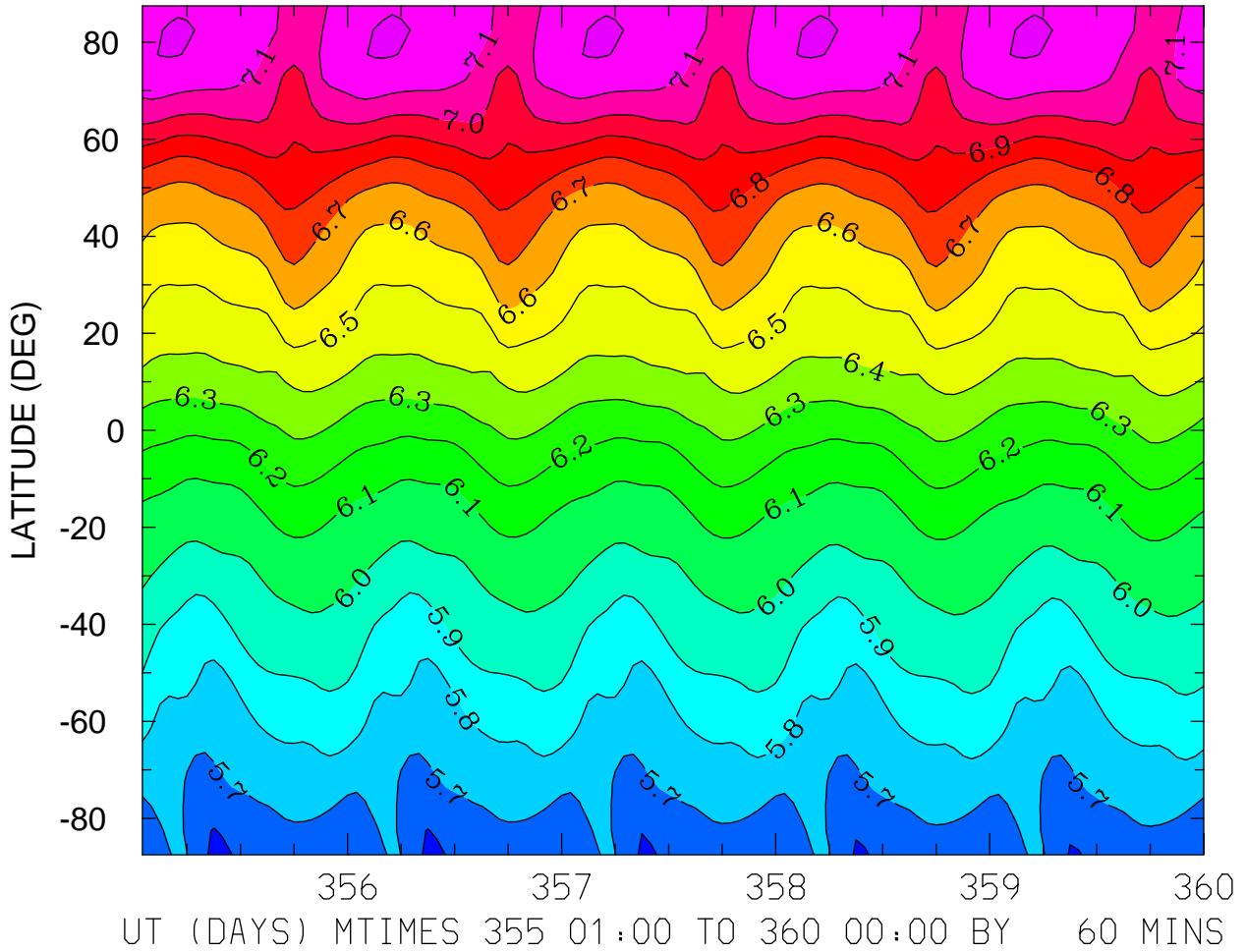
MIN,MAX= 5.9317E+00 7.6298E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



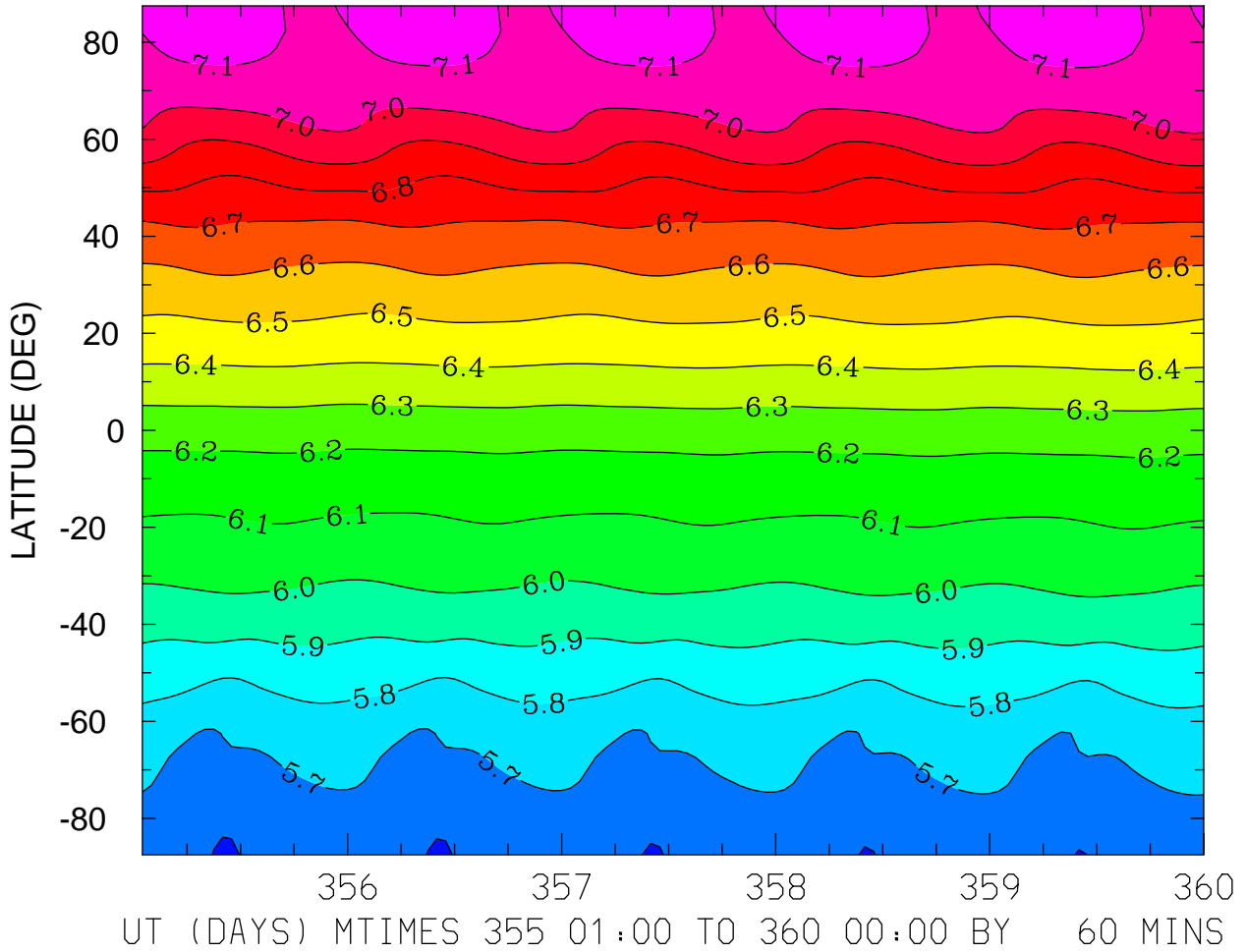
MIN,MAX= 5.5618E+00 7.1684E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



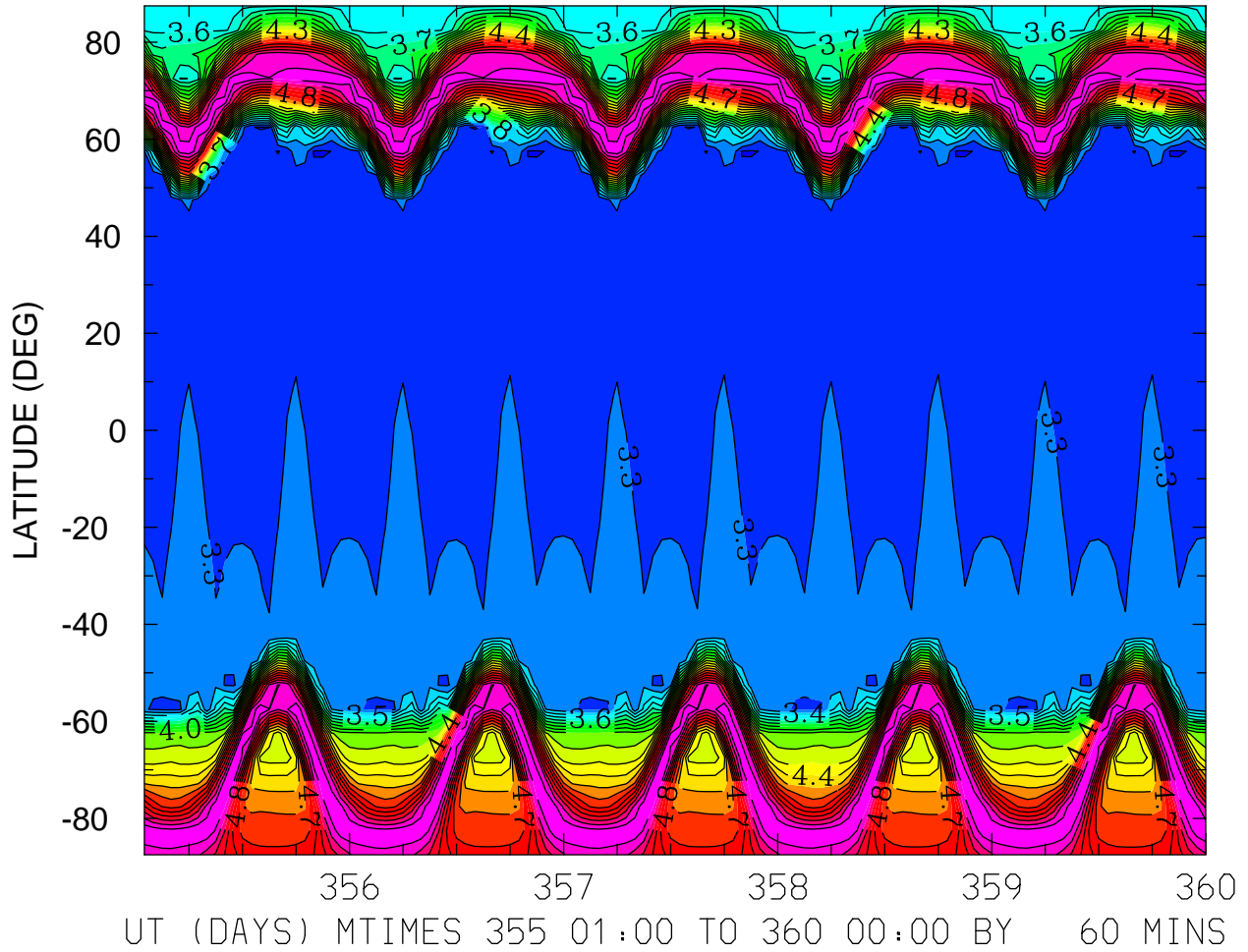
MIN,MAX= 5.5854E+00 7.2112E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



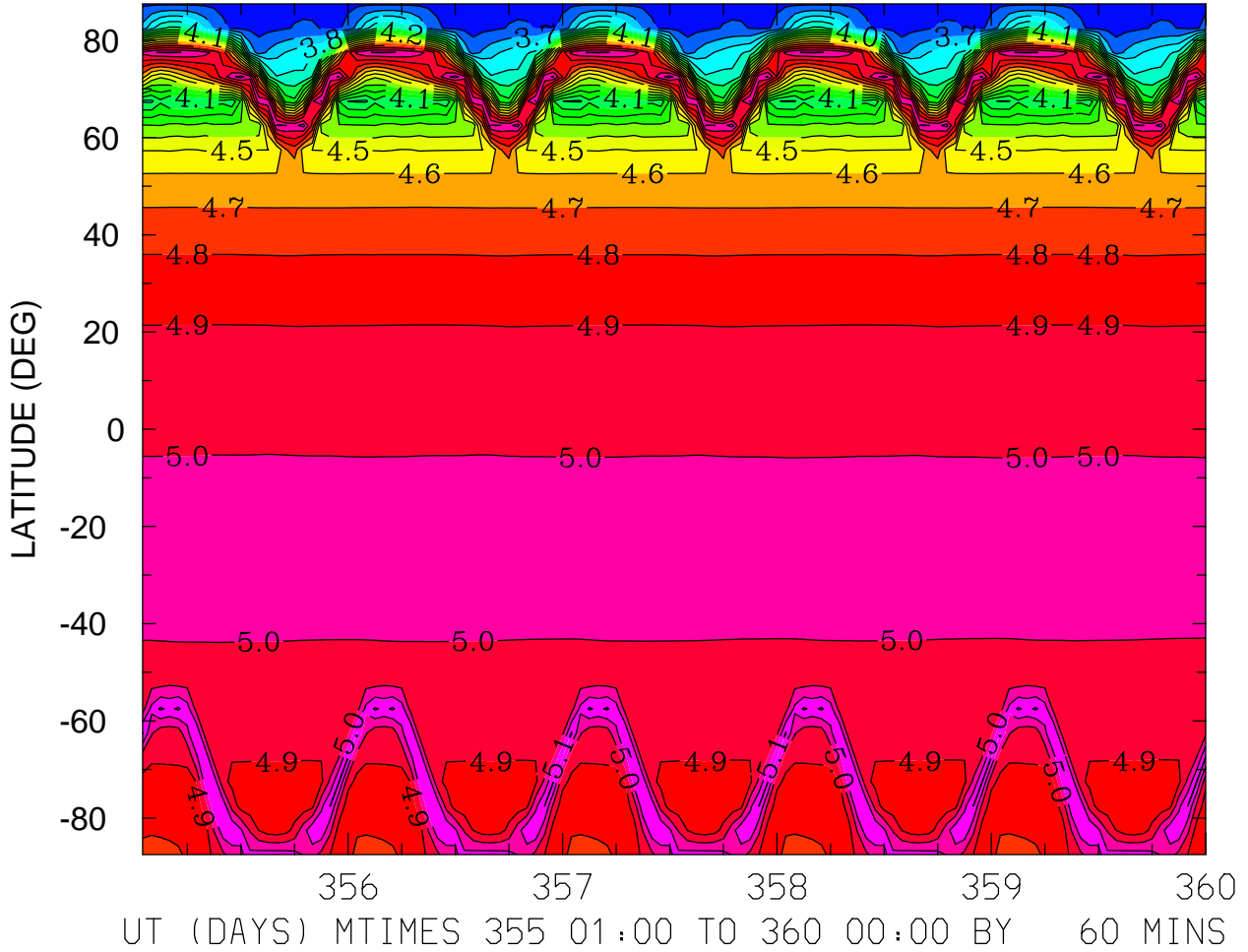
MIN,MAX= 5.5841E+00 7.1800E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



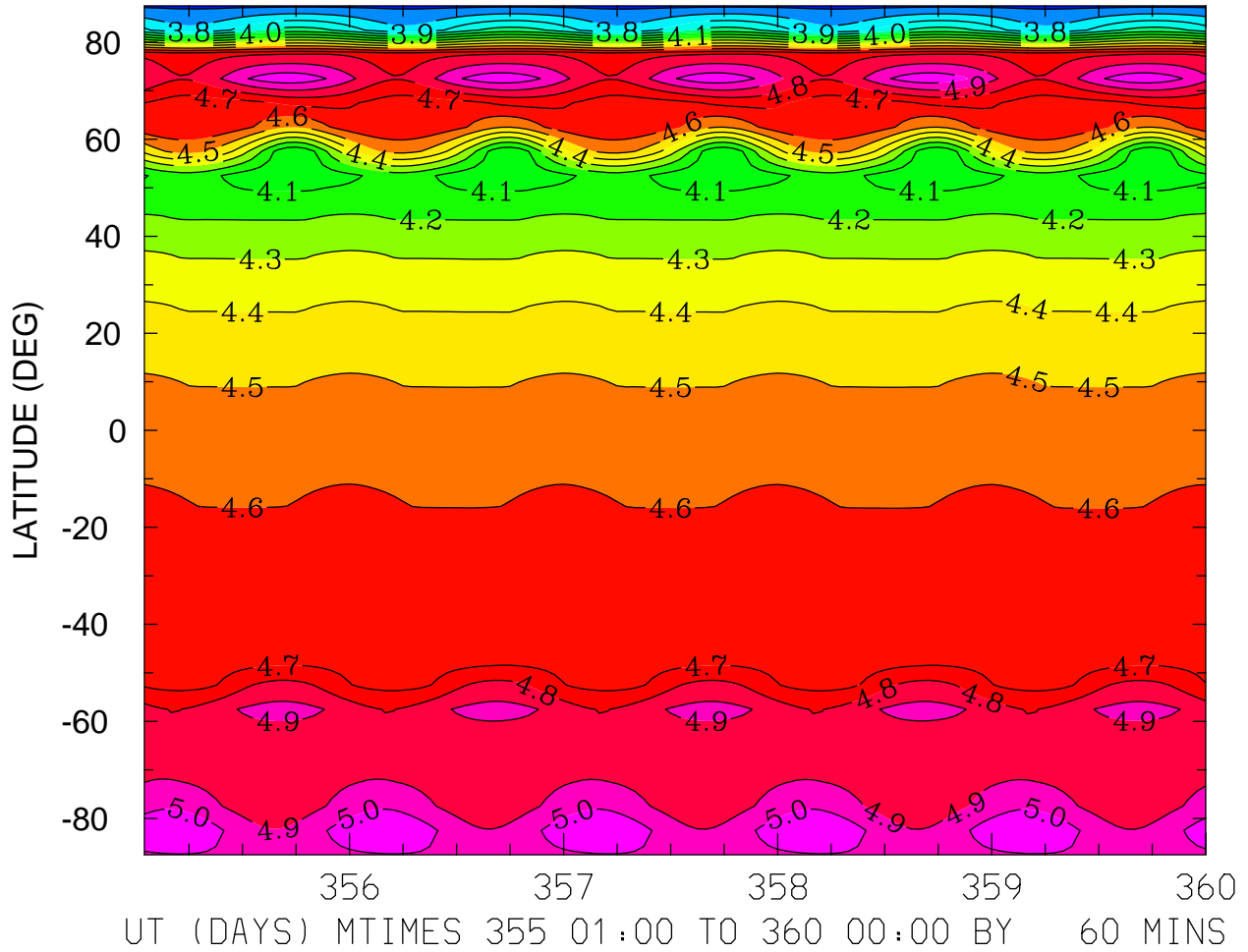
MIN,MAX= 3.1880E+00 5.2961E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



MIN,MAX= 3.5749E+00 5.2141E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

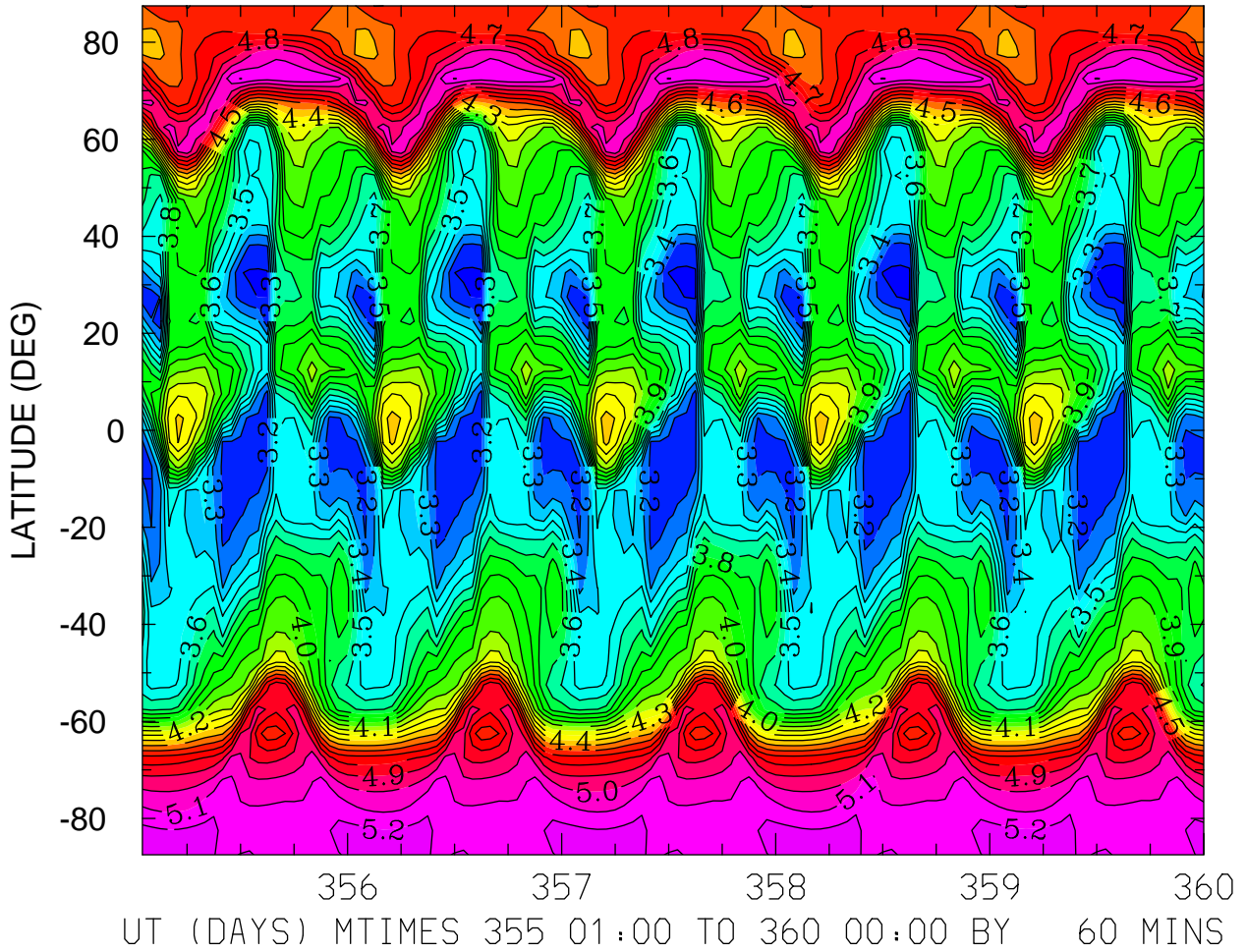
LOG10 ELECTRON DENSITY (CM3)  
ZP = -4.000 ZONAL MEANS



MIN,MAX= 3.5781E+00 5.1011E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

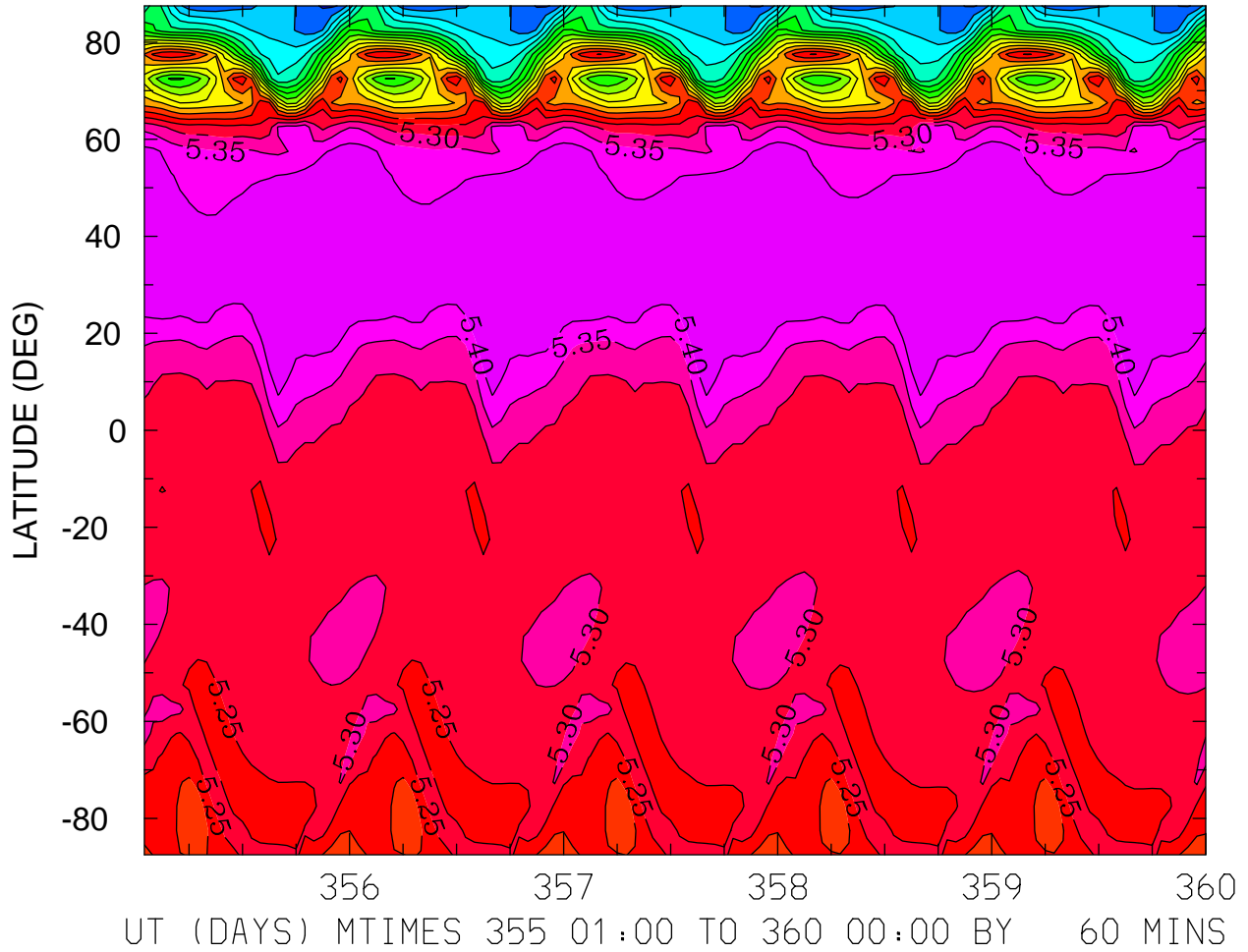


LOG10 ELECTRON DENSITY (CM3)  
ZP = 0.000 LOCAL TIME = 0.00



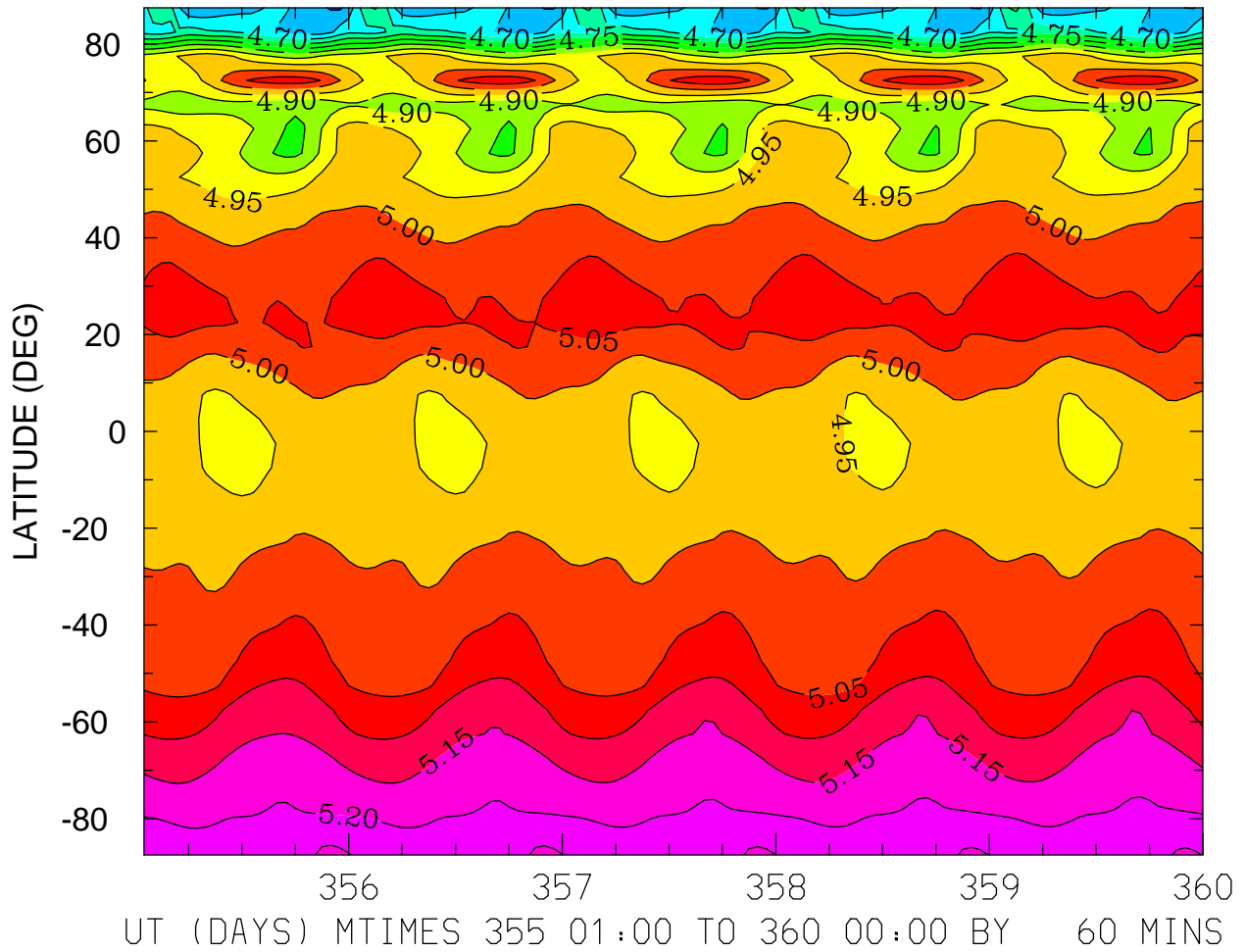
MIN,MAX= 3.0816E+00 5.2363E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



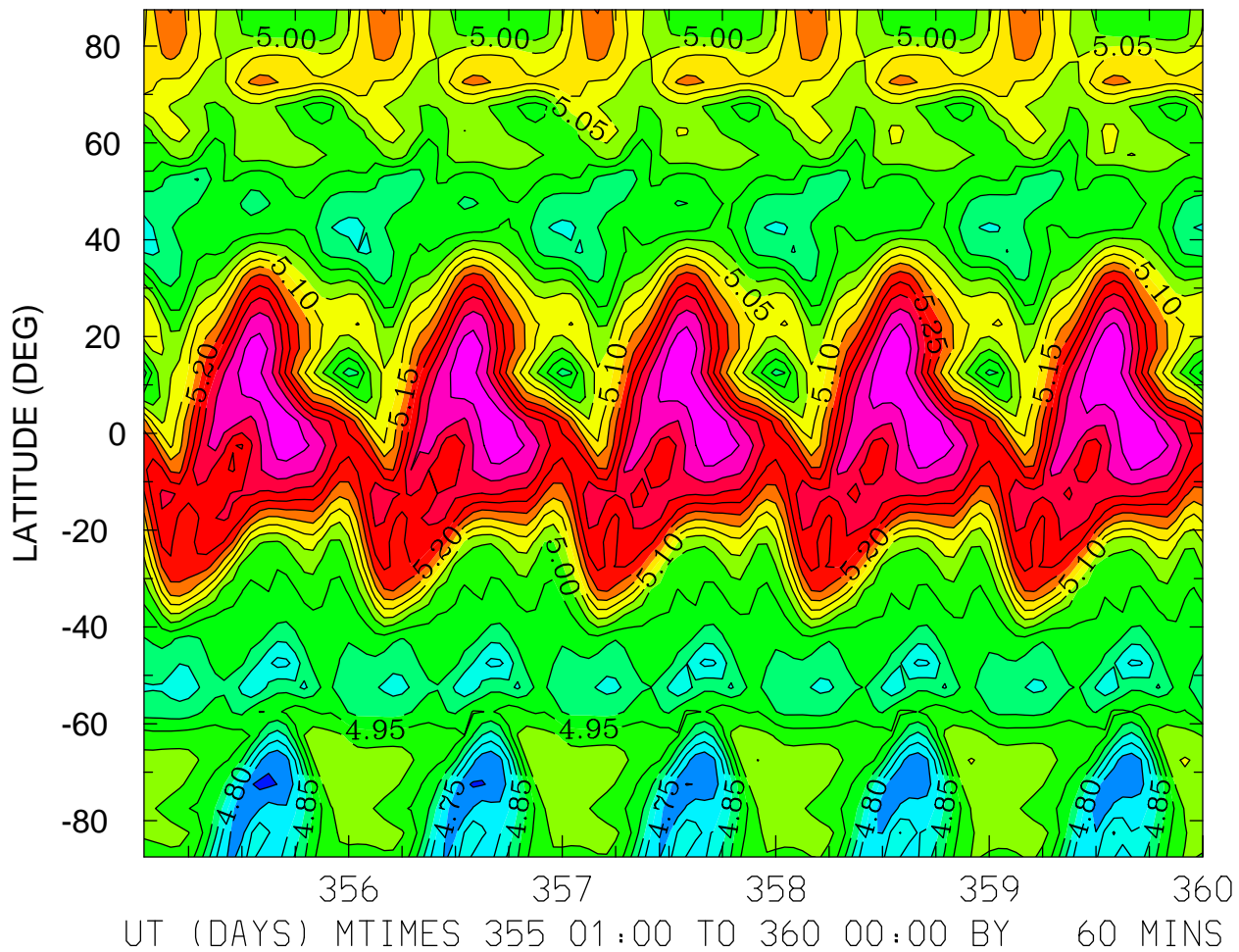
MIN,MAX= 4.5912E+00 5.4506E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
ZP = 0.000 ZONAL MEANS



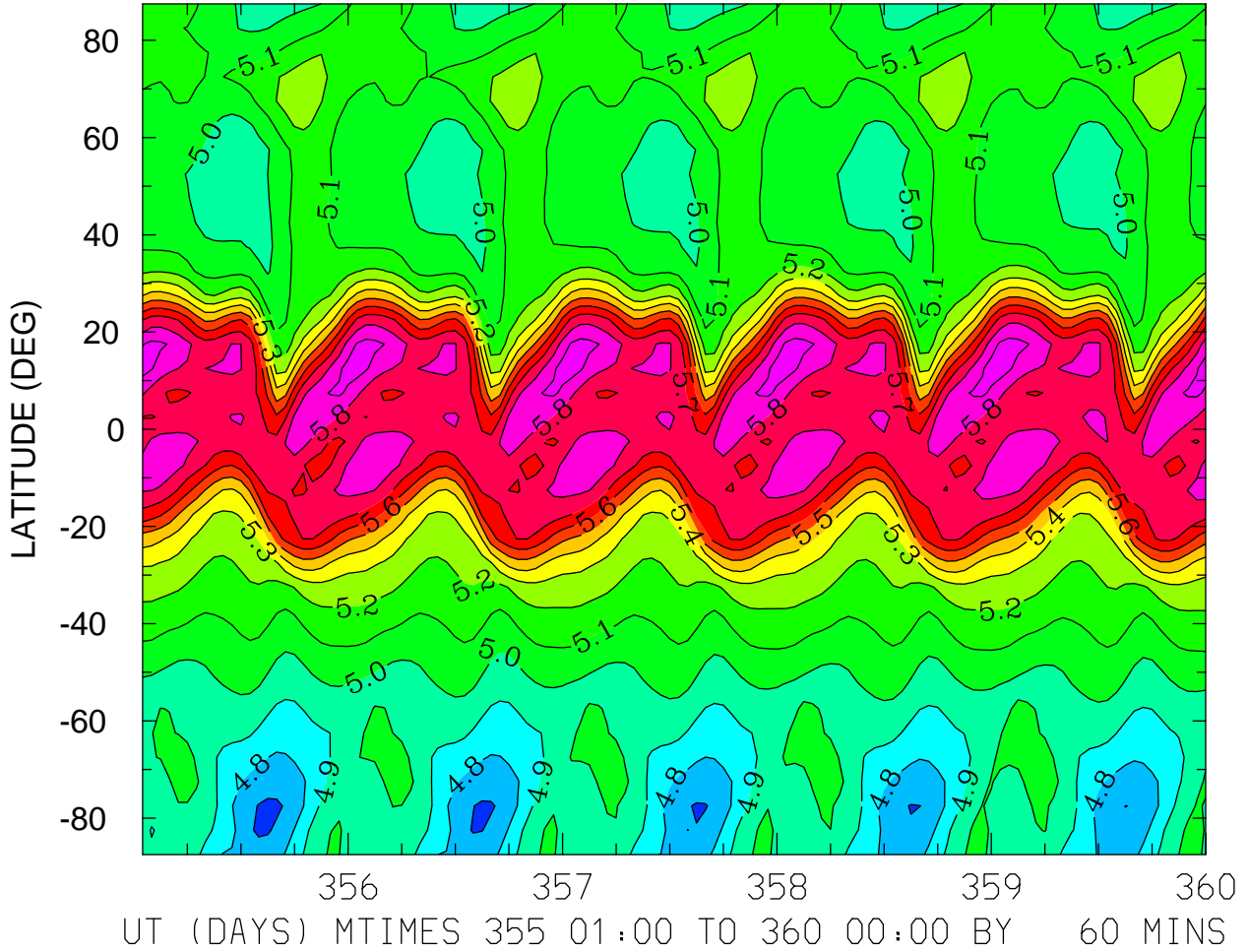
MIN,MAX= 4.5926E+00 5.2384E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



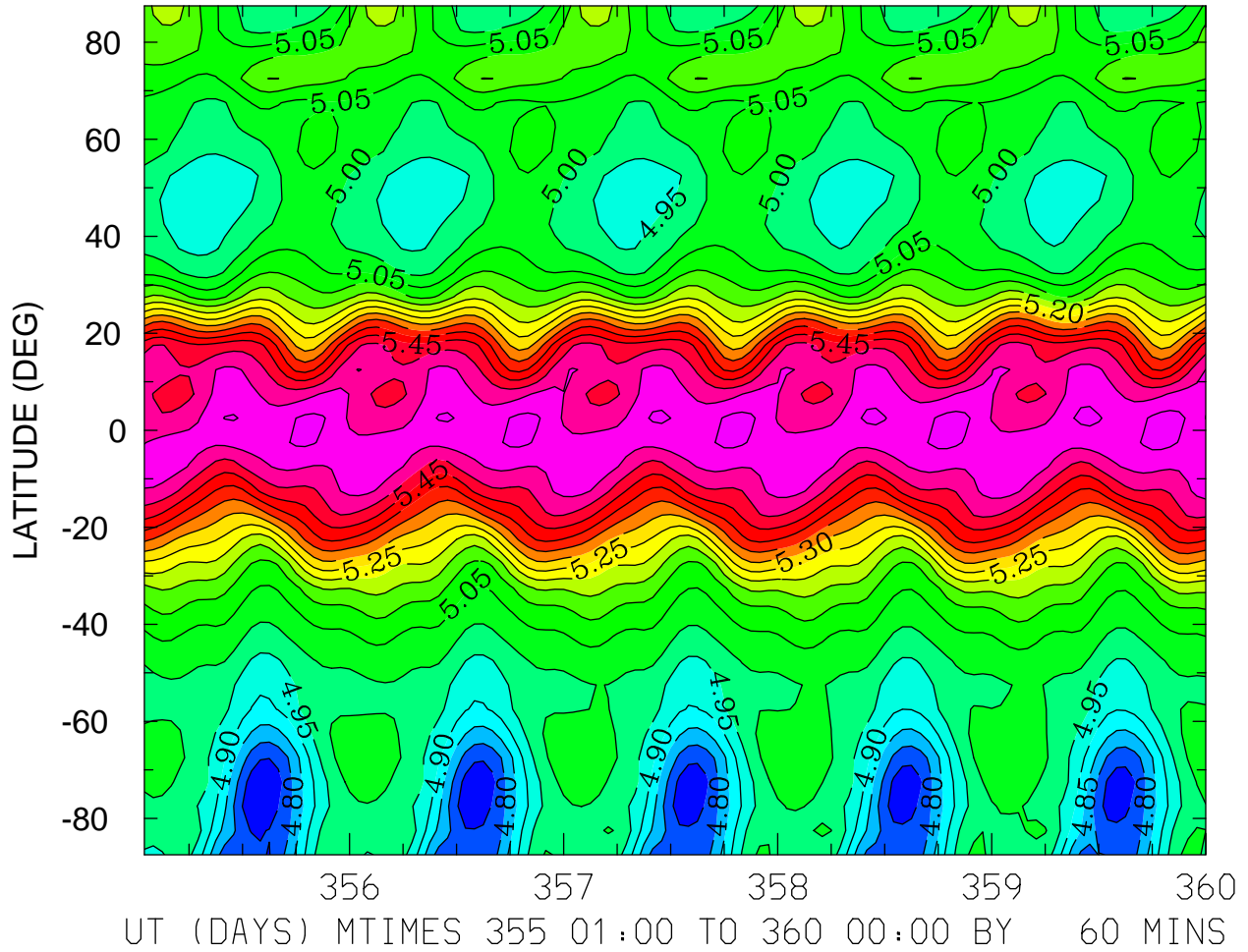
MIN,MAX= 4.6861E+00 5.4499E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



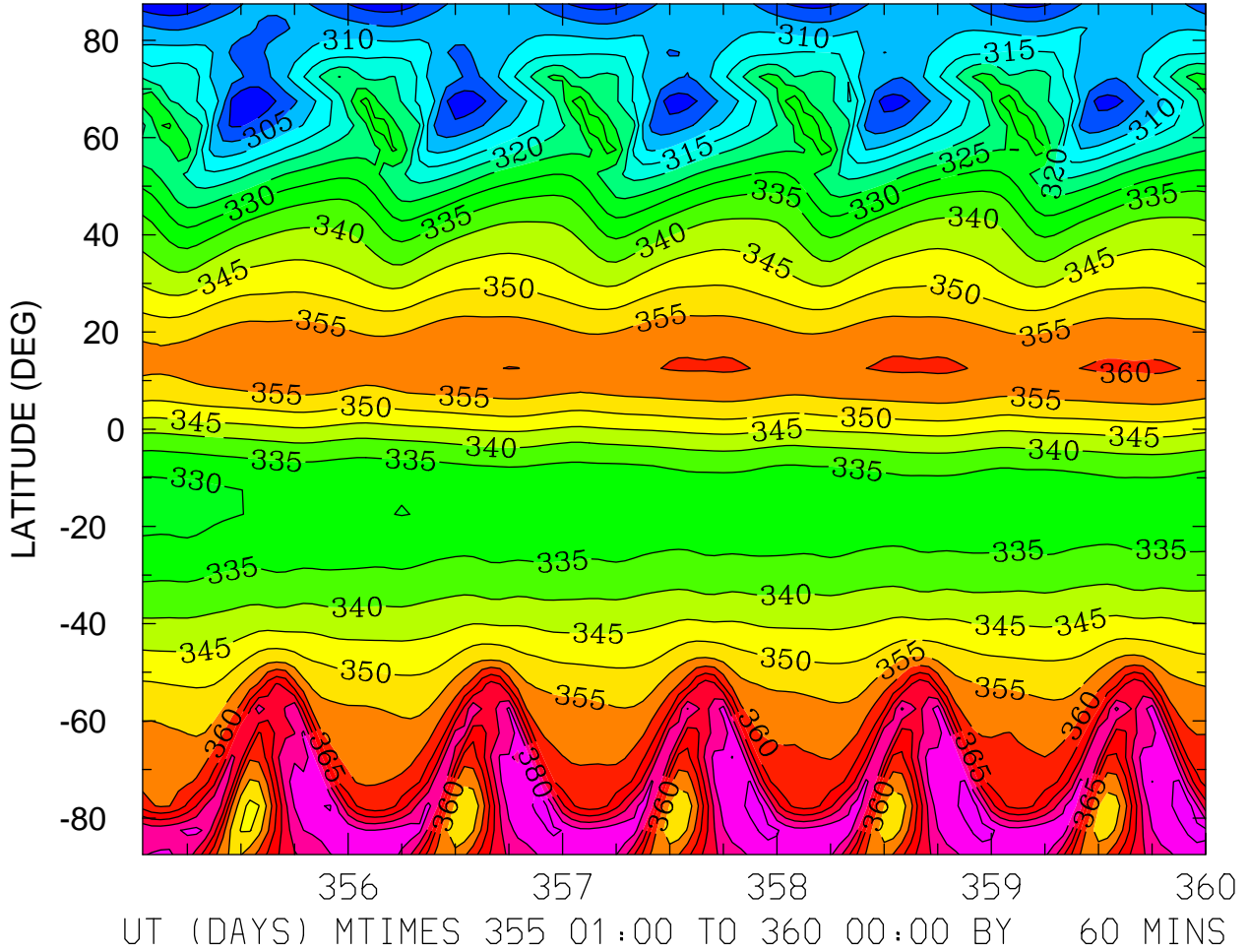
MIN,MAX= 4.6810E+00 5.9547E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
ZP = 4.000 ZONAL MEANS



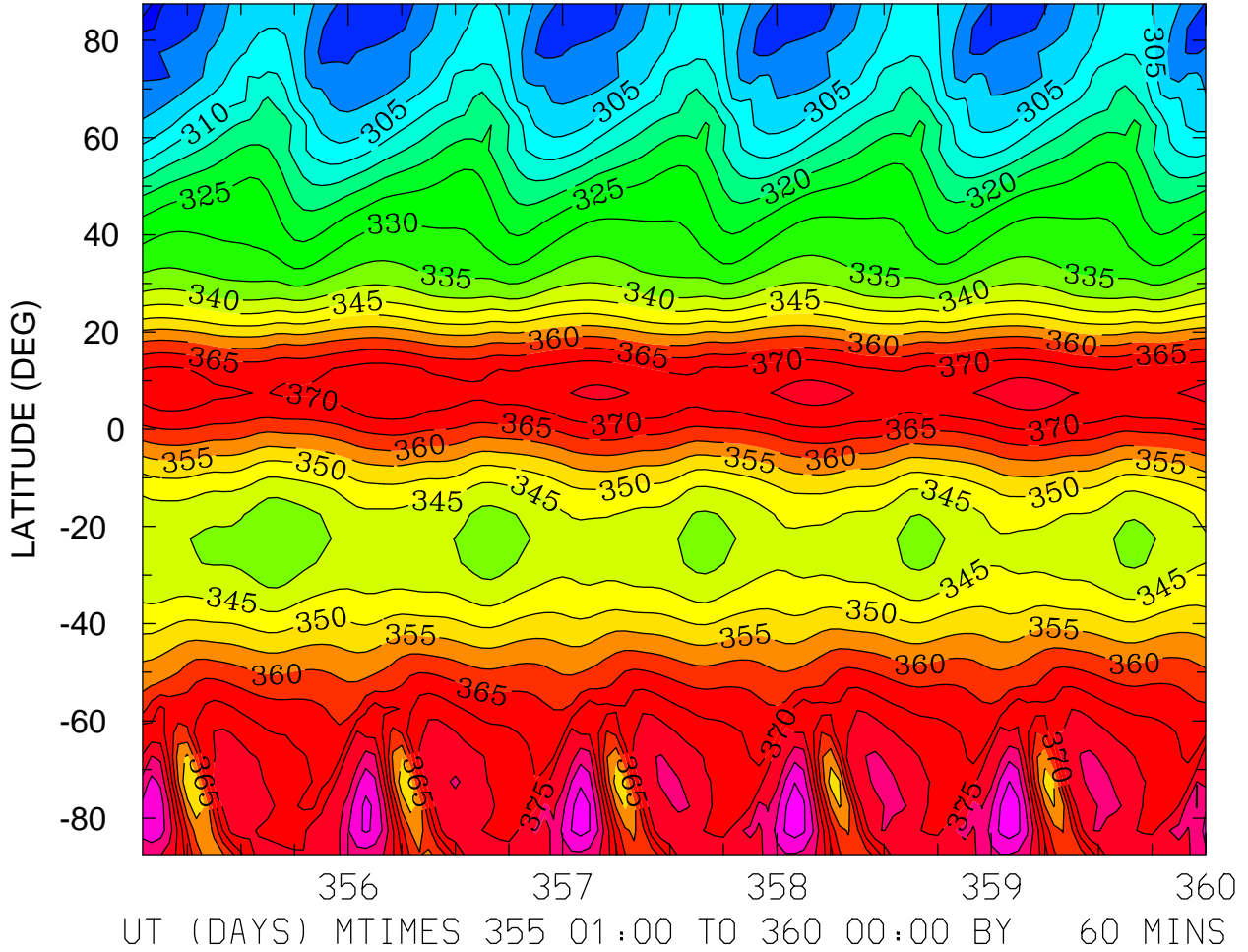
MIN,MAX= 4.7021E+00 5.6212E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



MIN,MAX= 2.9530E+02 3.8783E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

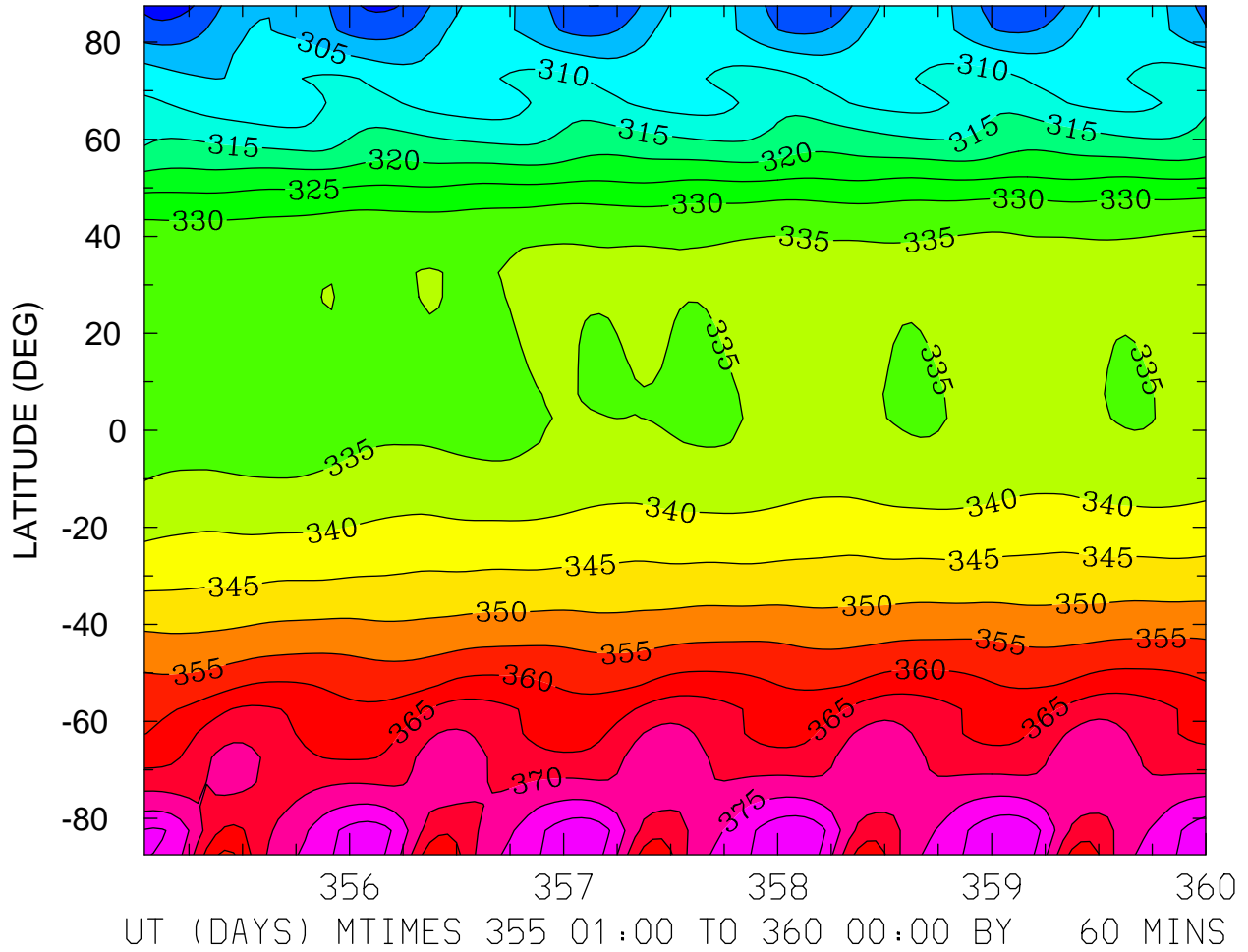
ELECTRON TEMPERATURE (DEG K)  
ZP = -4.250 LOCAL TIME = 12.00



MIN,MAX= 2.8941E+02 3.9302E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

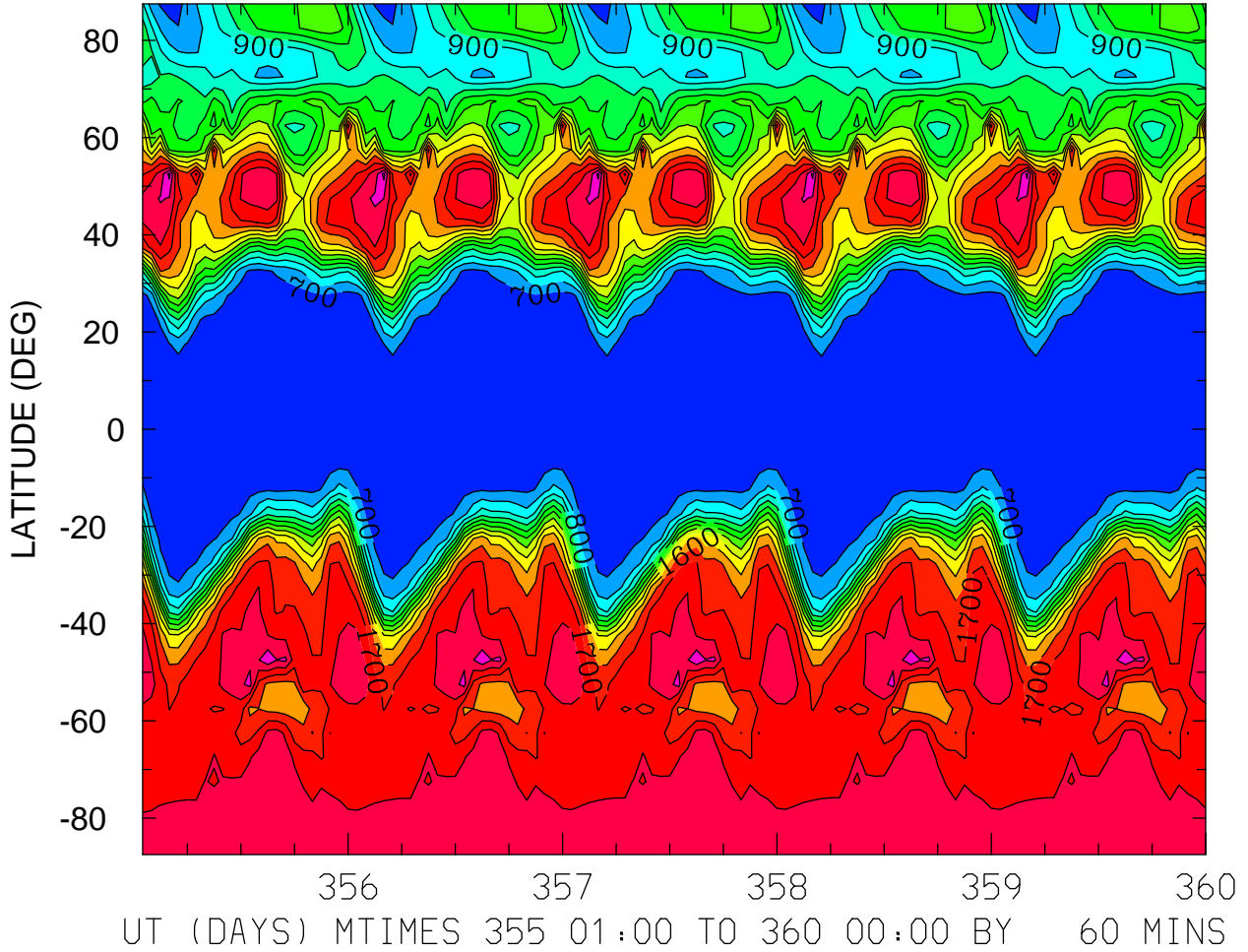


ELECTRON TEMPERATURE (DEG K)  
ZP = -4.250 ZONAL MEANS



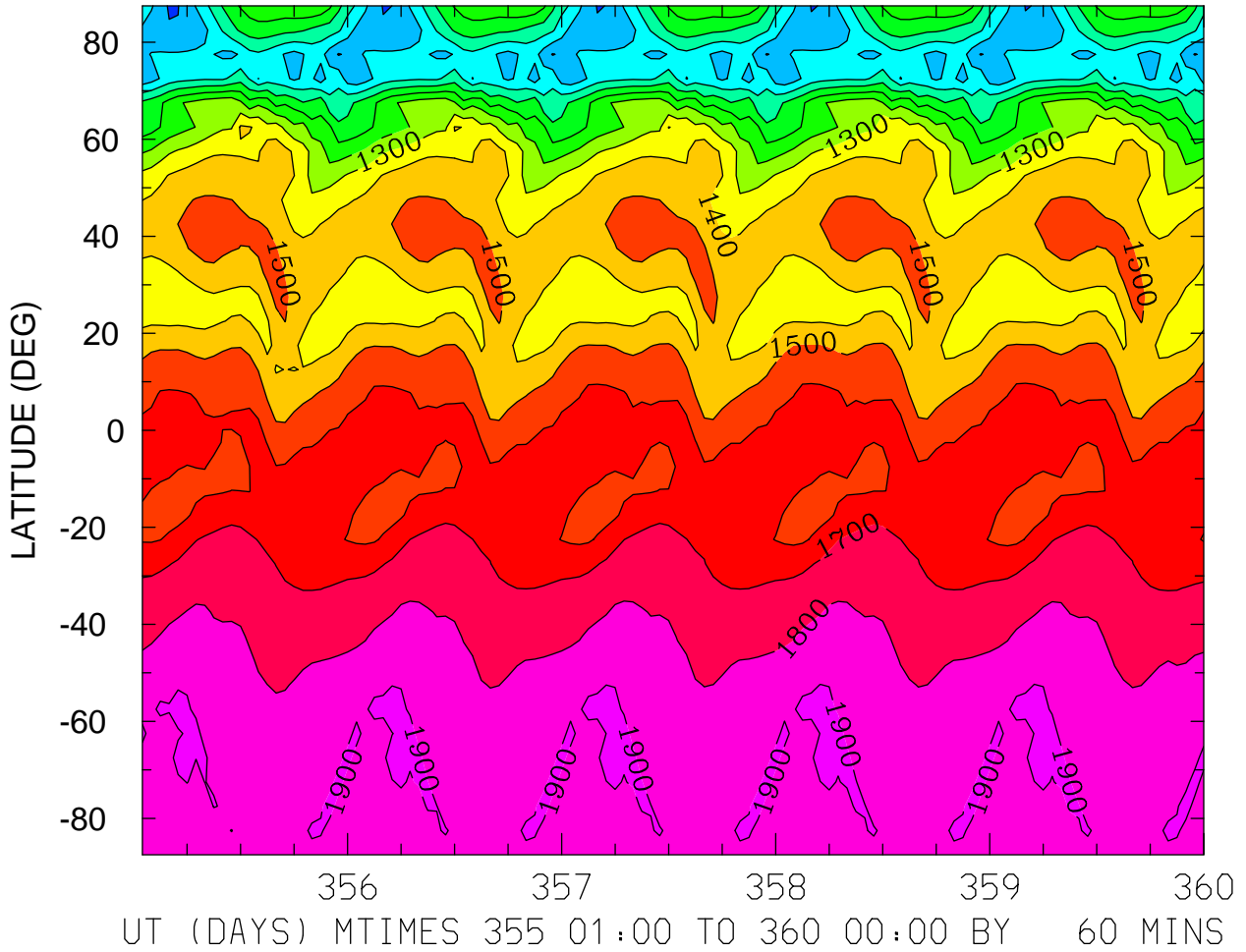
MIN,MAX= 2.9296E+02 3.8452E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



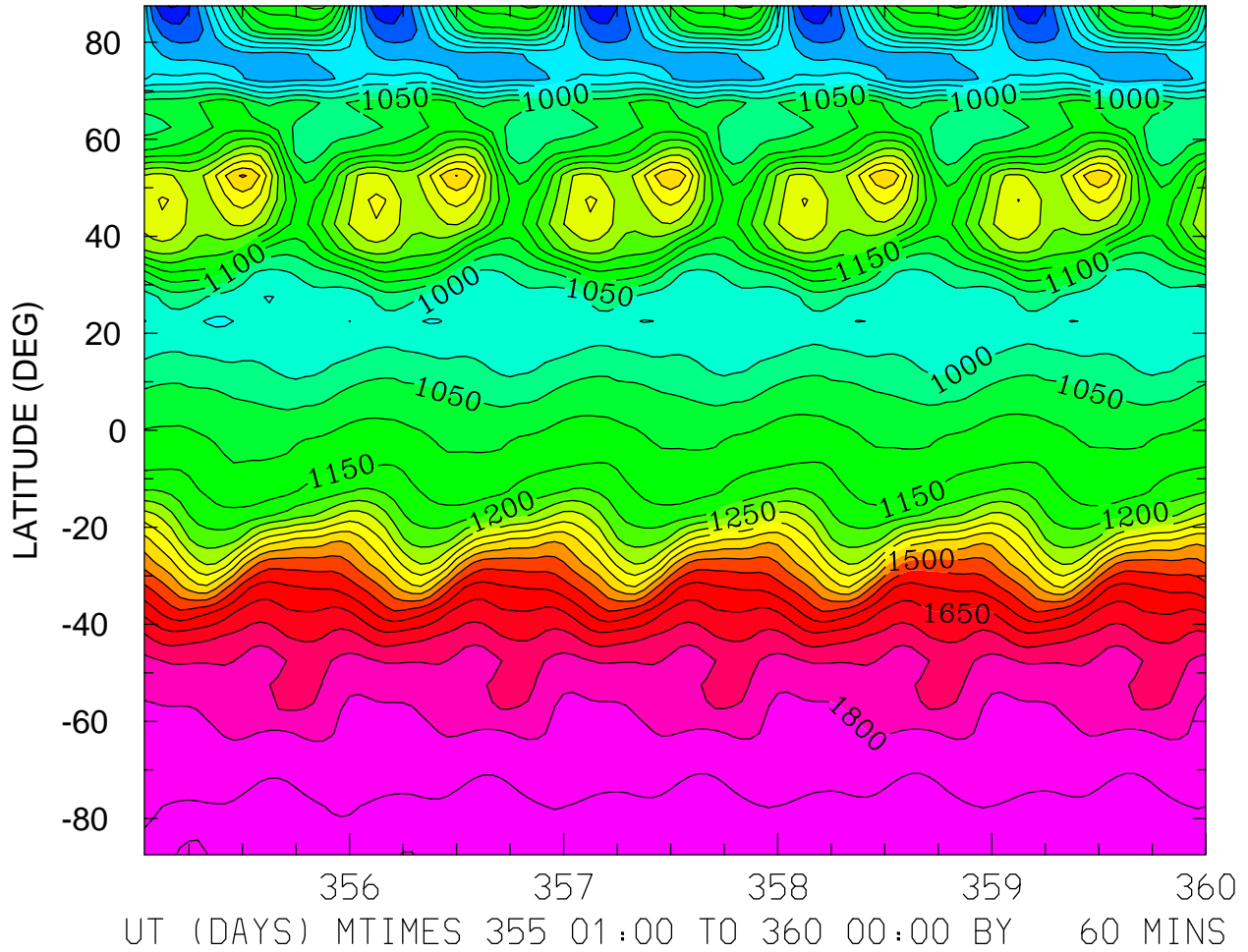
MIN,MAX= 6.3946E+02 2.0315E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



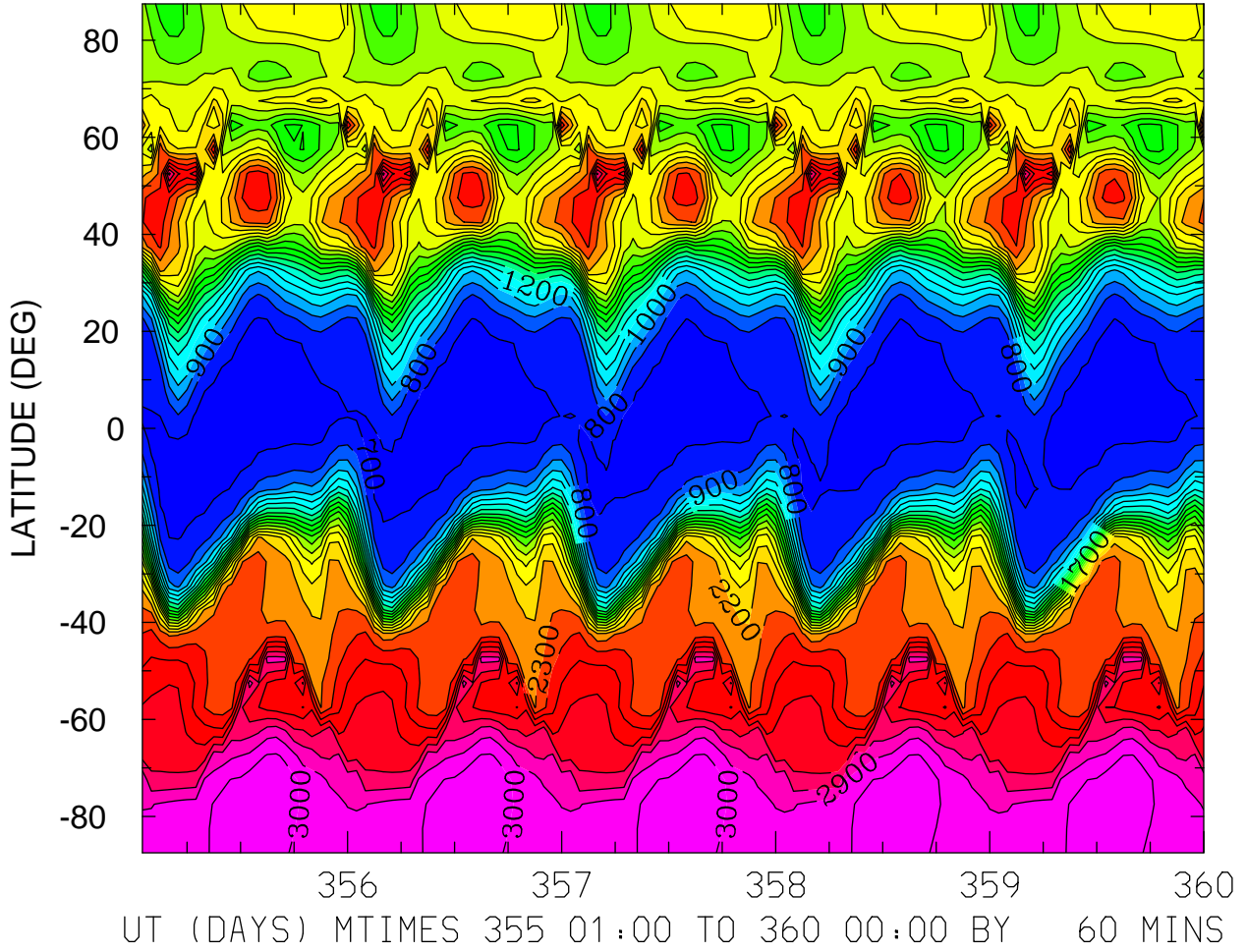
MIN,MAX= 6.9066E+02 1.9280E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



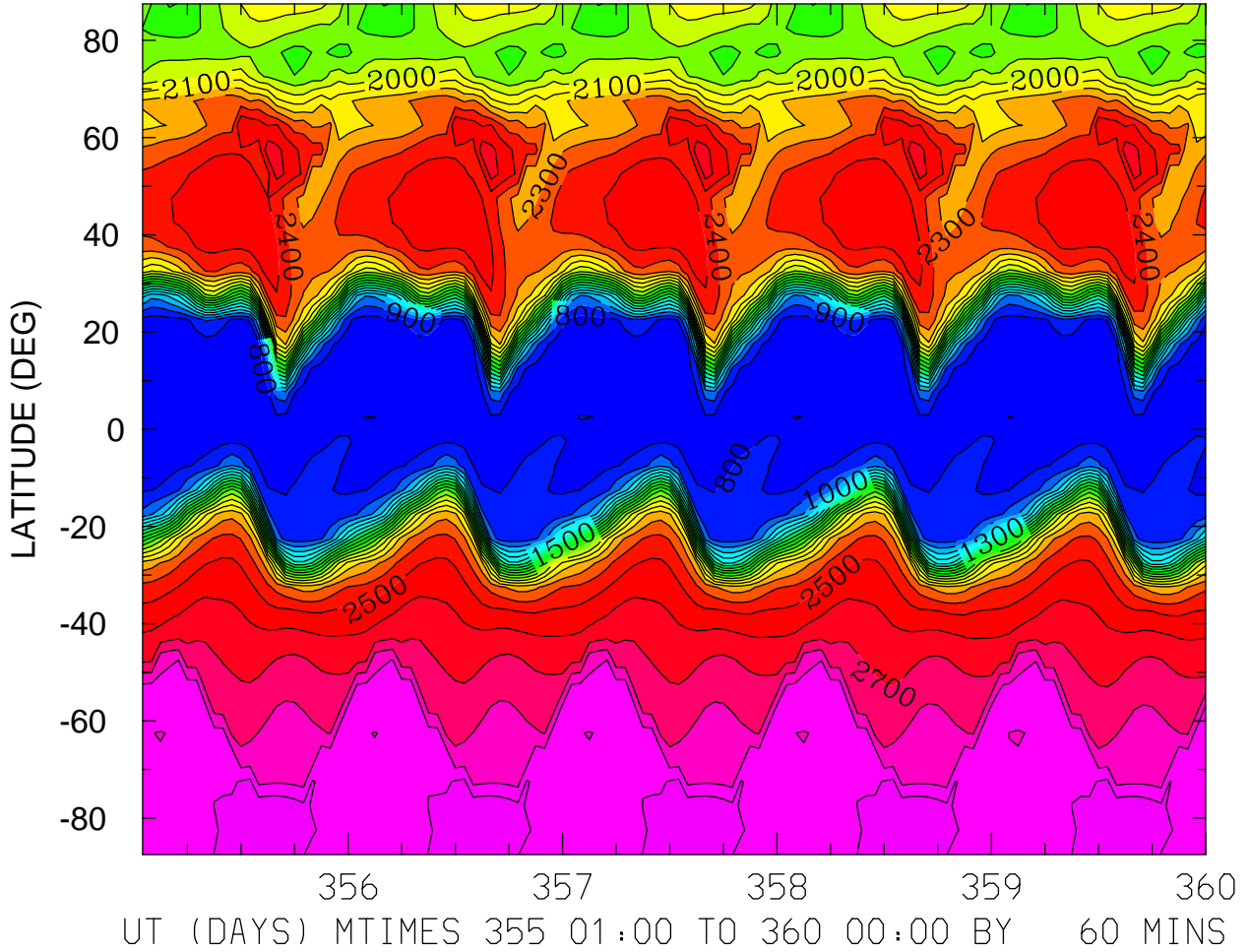
MIN,MAX= 6.9396E+02 1.8813E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



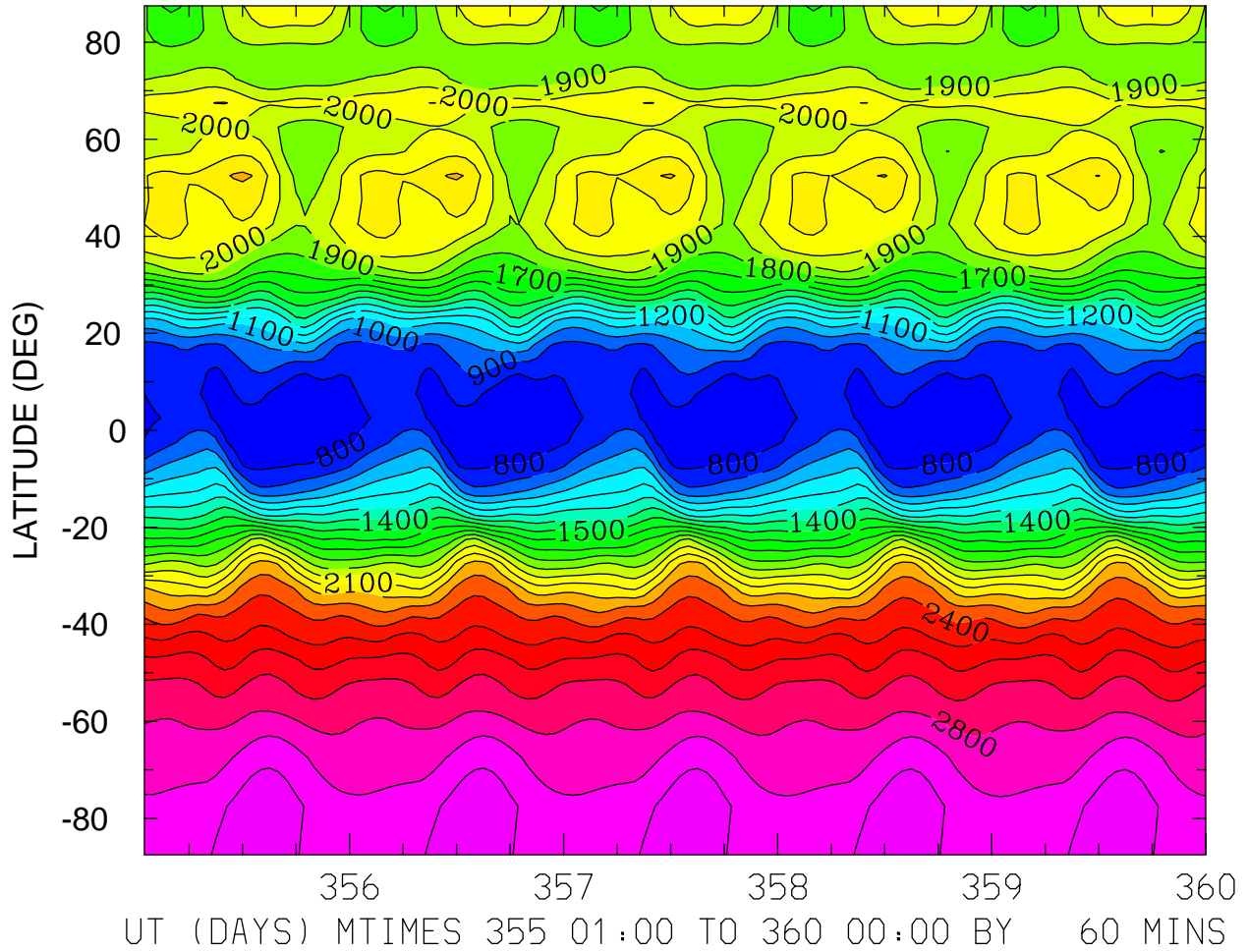
MIN,MAX= 6.7454E+02 3.0692E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



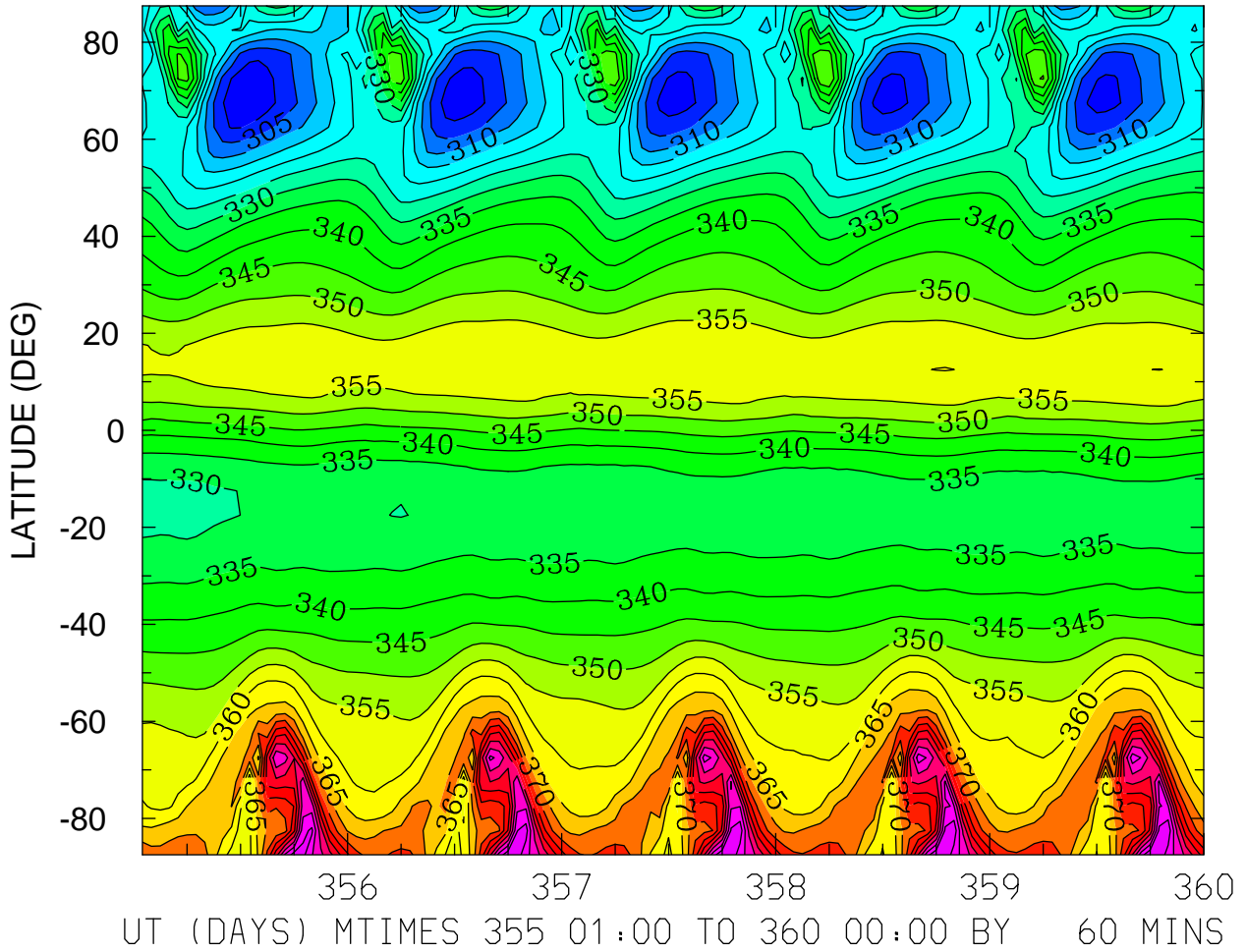
MIN,MAX= 7.3751E+02 3.0910E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
ZP = 3.750 ZONAL MEANS



MIN,MAX= 7.3675E+02 3.0758E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

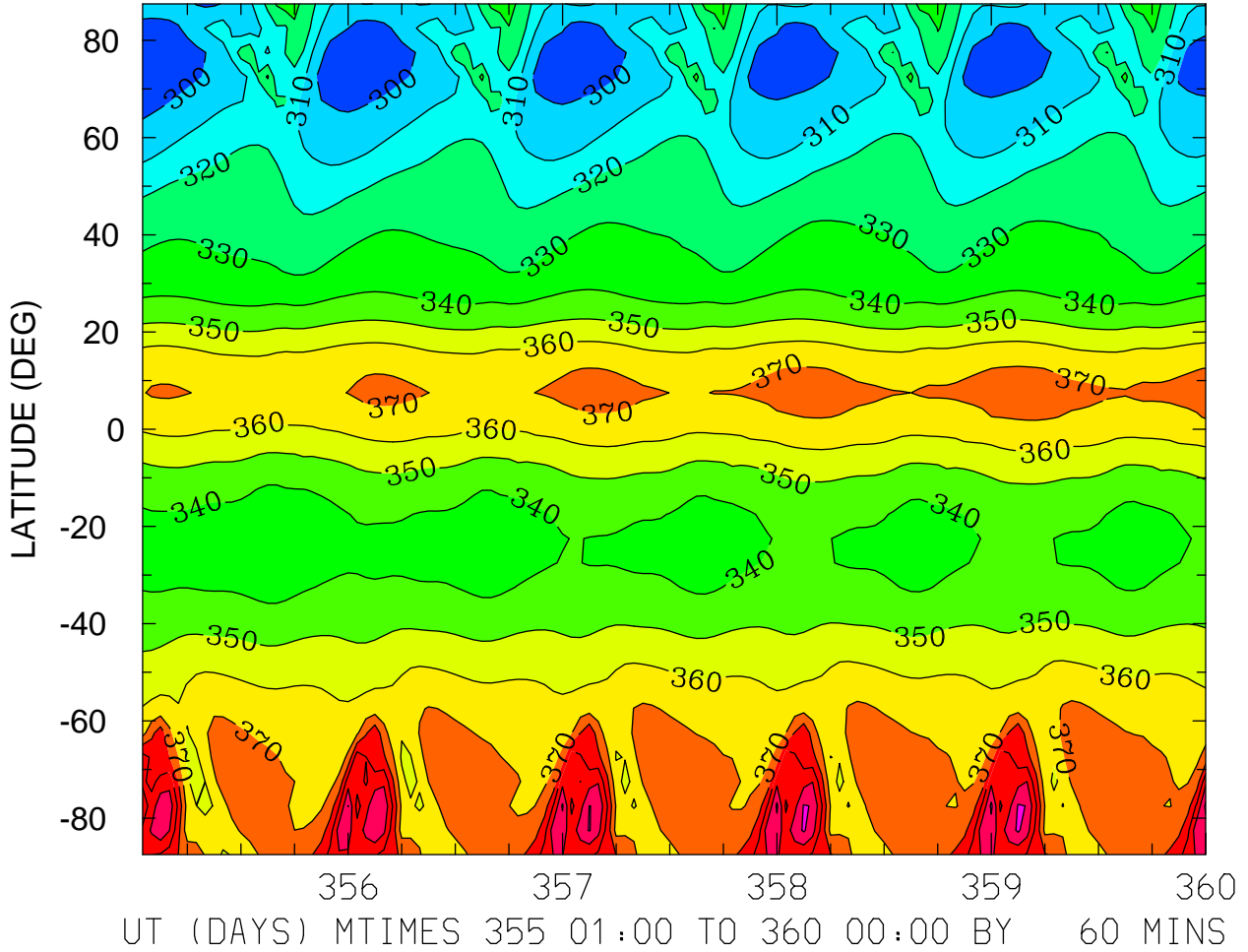
ION TEMPERATURE (DEG K)  
ZP = -4.250 LOCAL TIME = 0.00



MIN,MAX= 2.9536E+02 4.0967E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

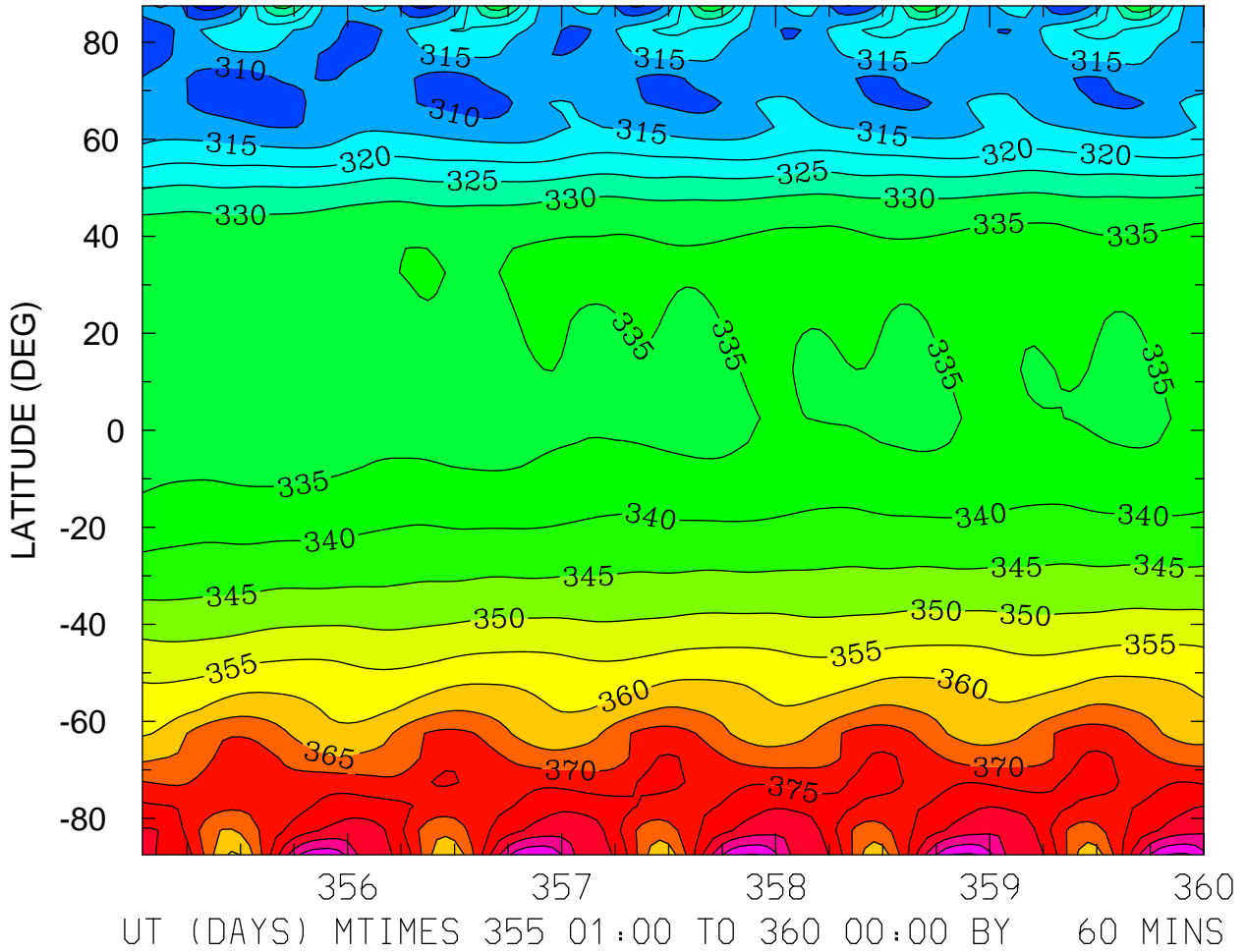


ION TEMPERATURE (DEG K)  
ZP = -4.250 LOCAL TIME = 12.00



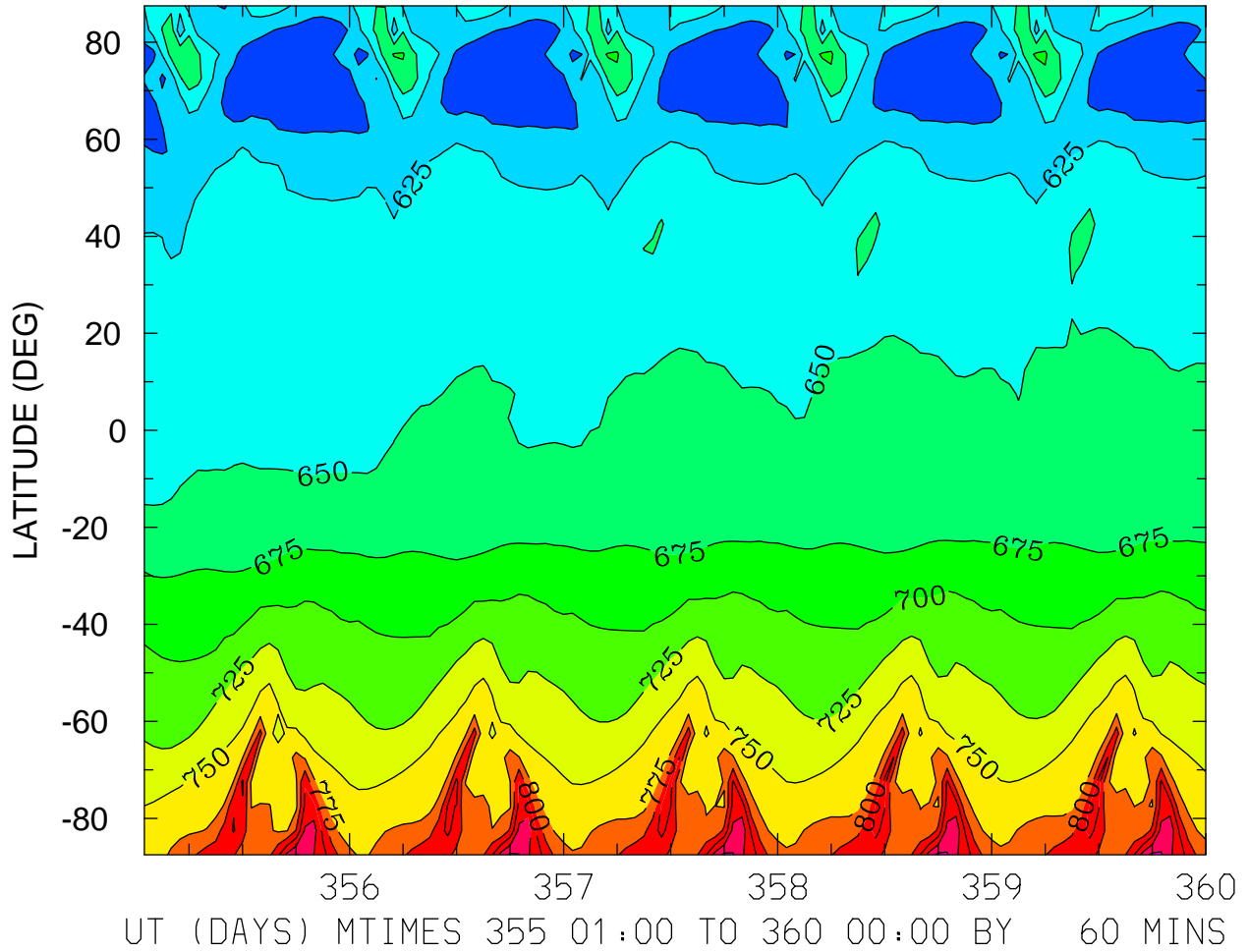
MIN,MAX= 2.9194E+02 4.1239E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



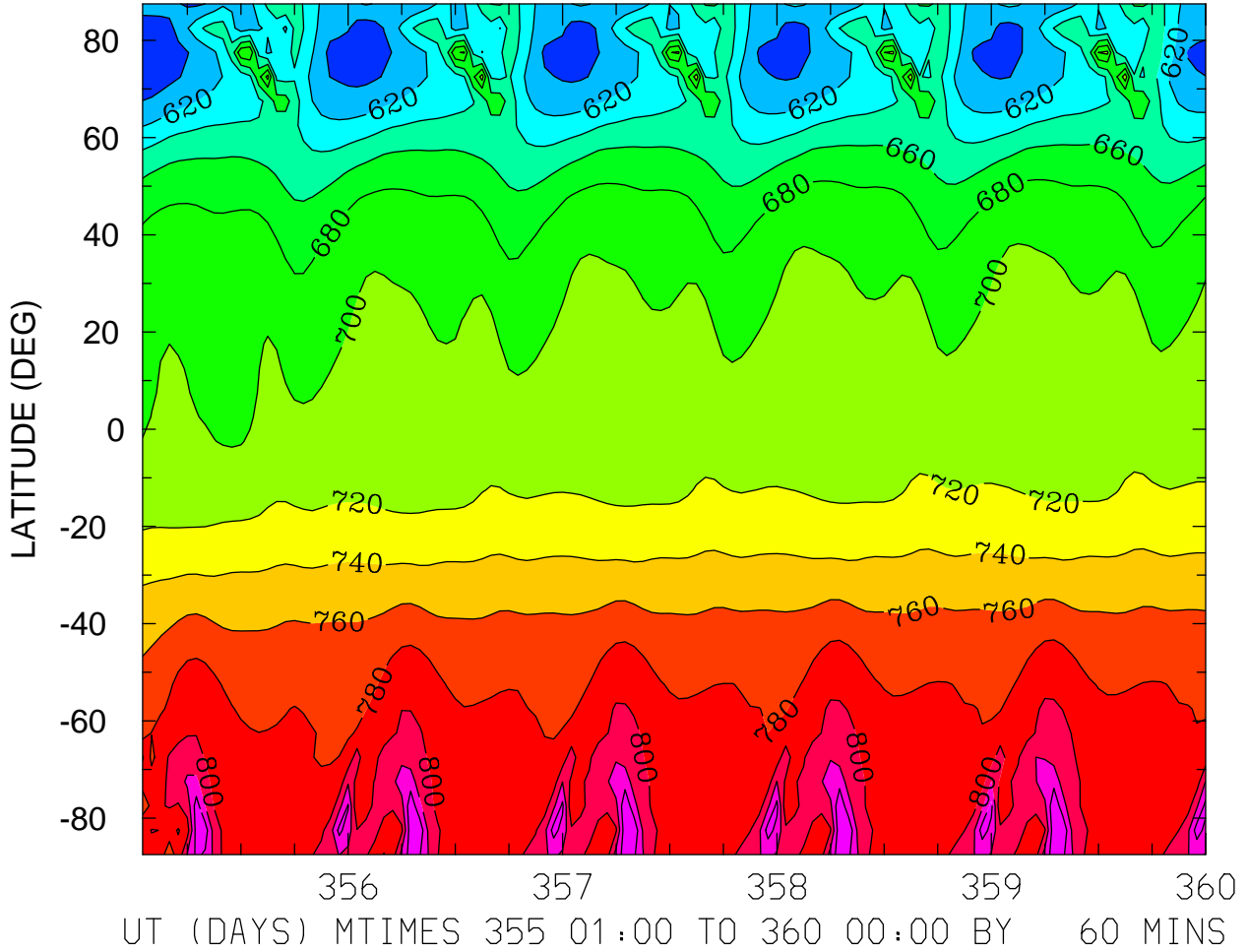
MIN,MAX= 3.0253E+02 3.9563E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



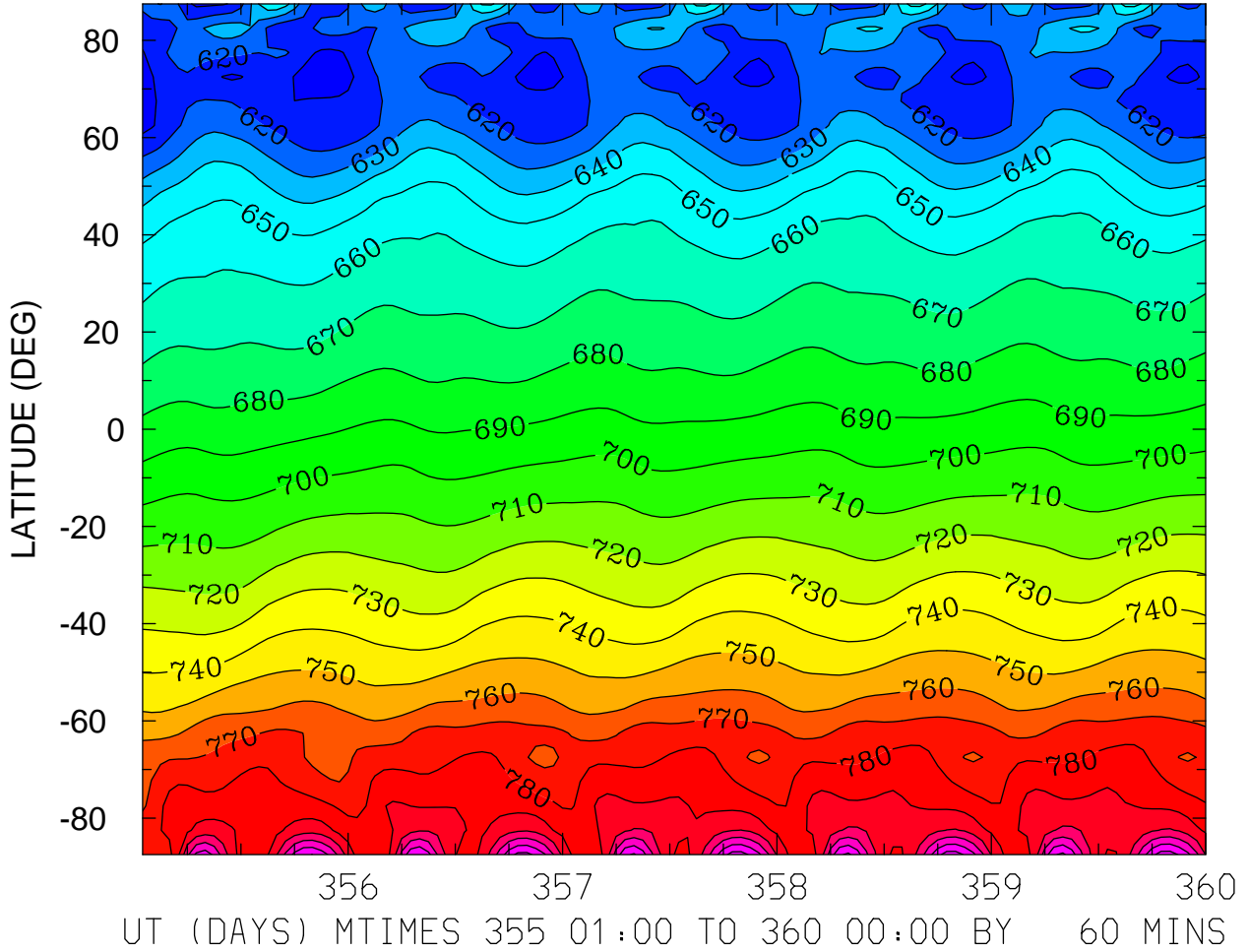
MIN,MAX= 5.7624E+02 8.8057E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



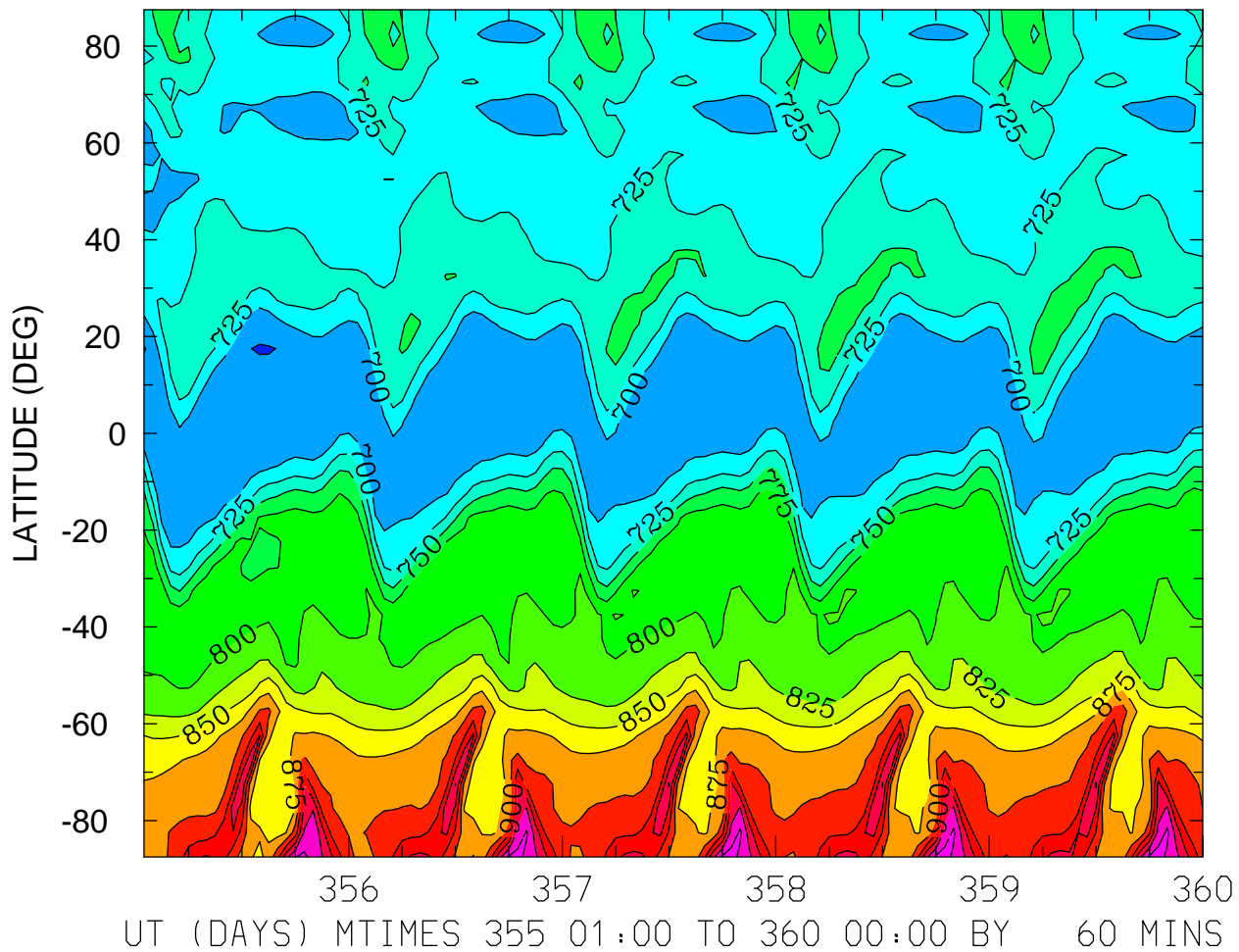
MIN,MAX= 5.8271E+02 8.5693E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



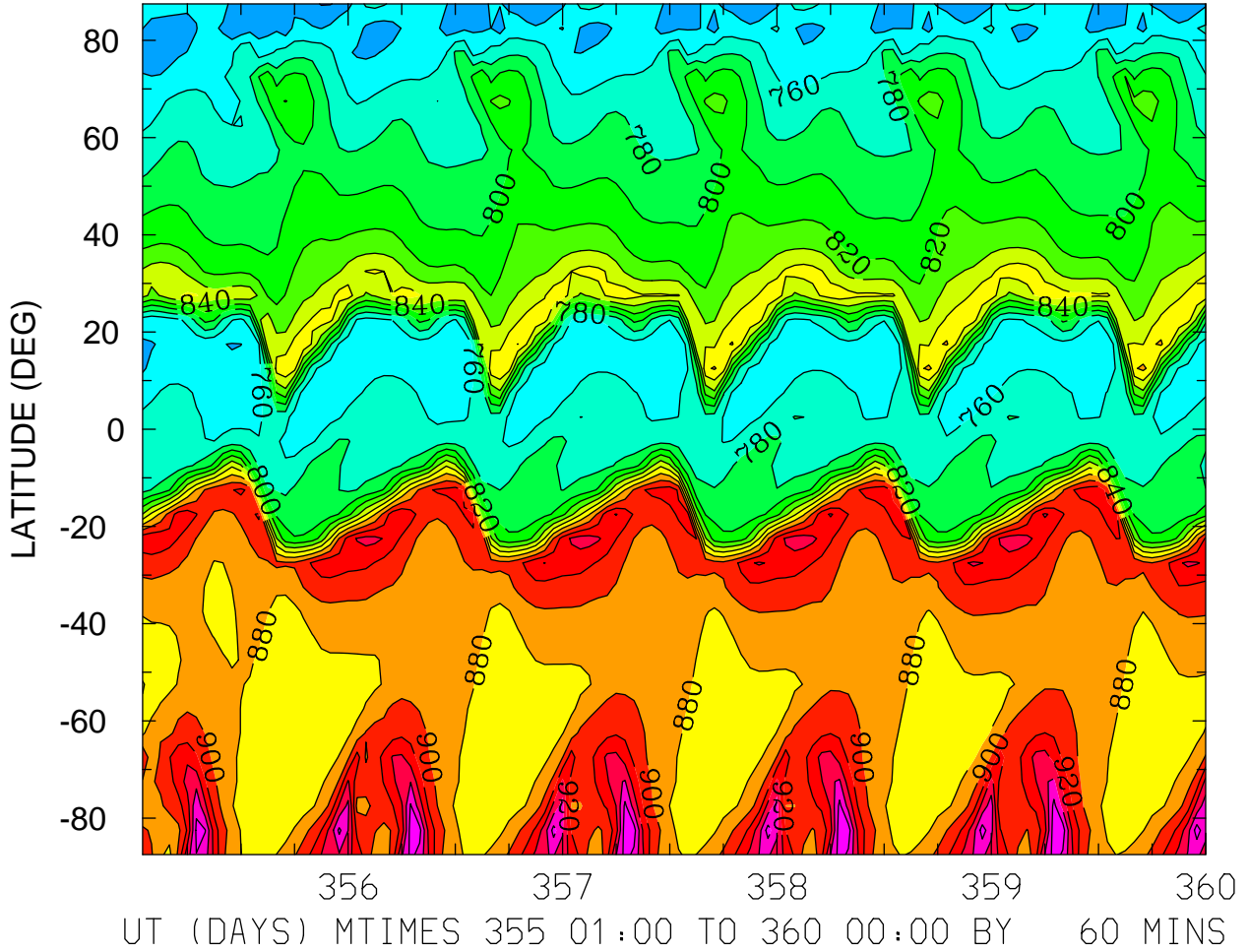
MIN,MAX= 6.0302E+02 8.3455E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



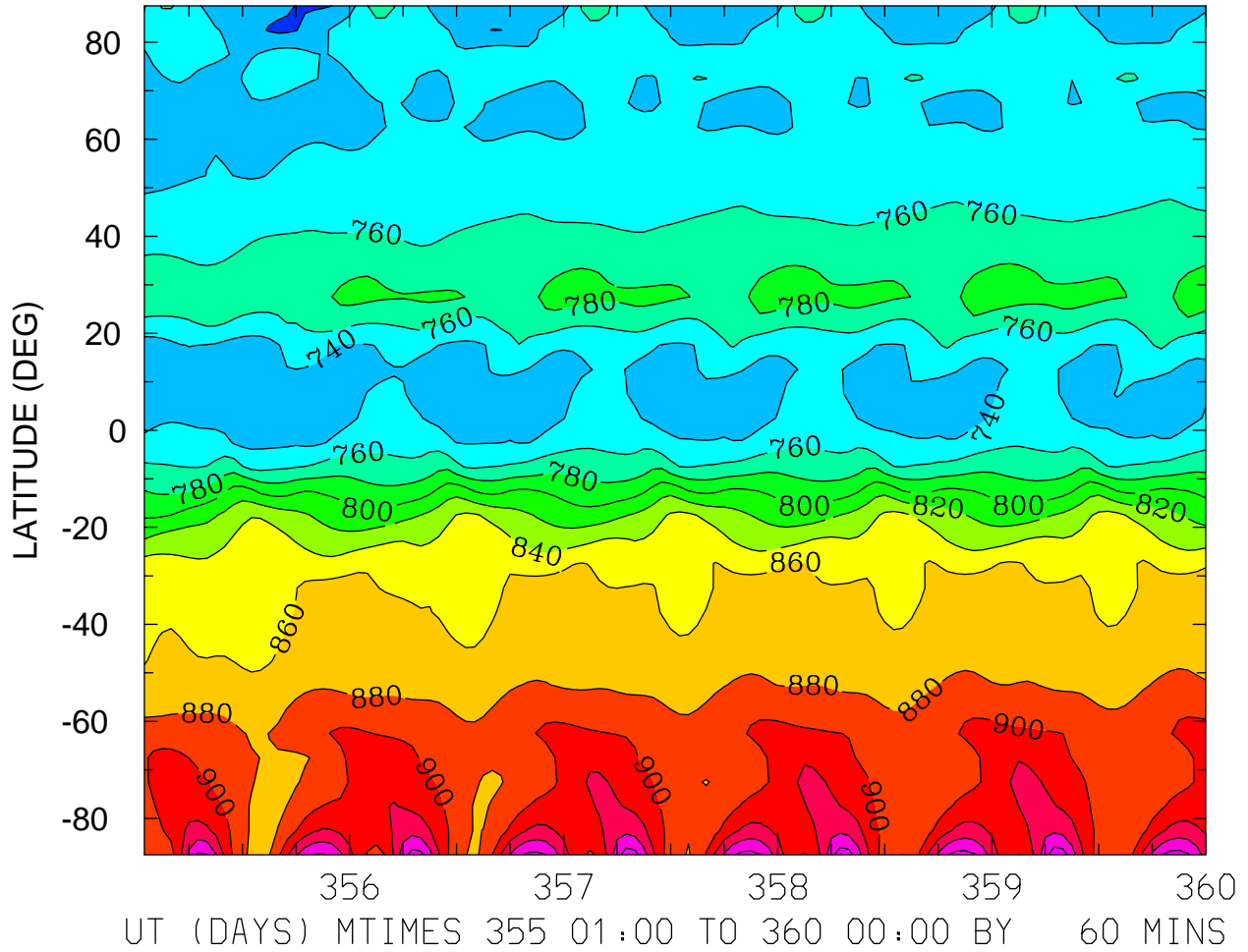
MIN,MAX= 6.7328E+02 1.0110E+03 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



MIN,MAX= 7.1871E+02 9.9245E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

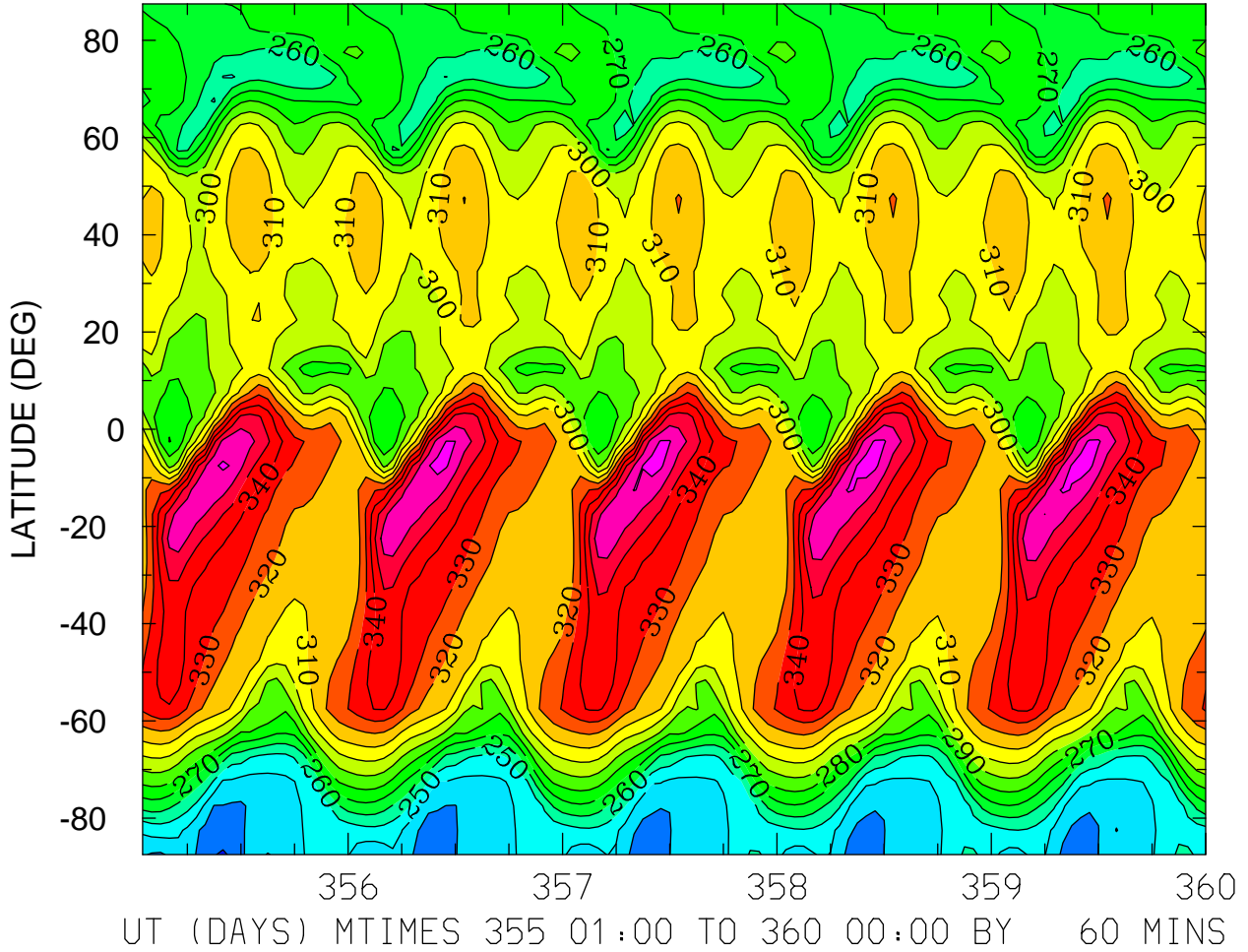
ION TEMPERATURE (DEG K)  
ZP = 3.750 ZONAL MEANS



MIN,MAX= 7.1603E+02 9.7093E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

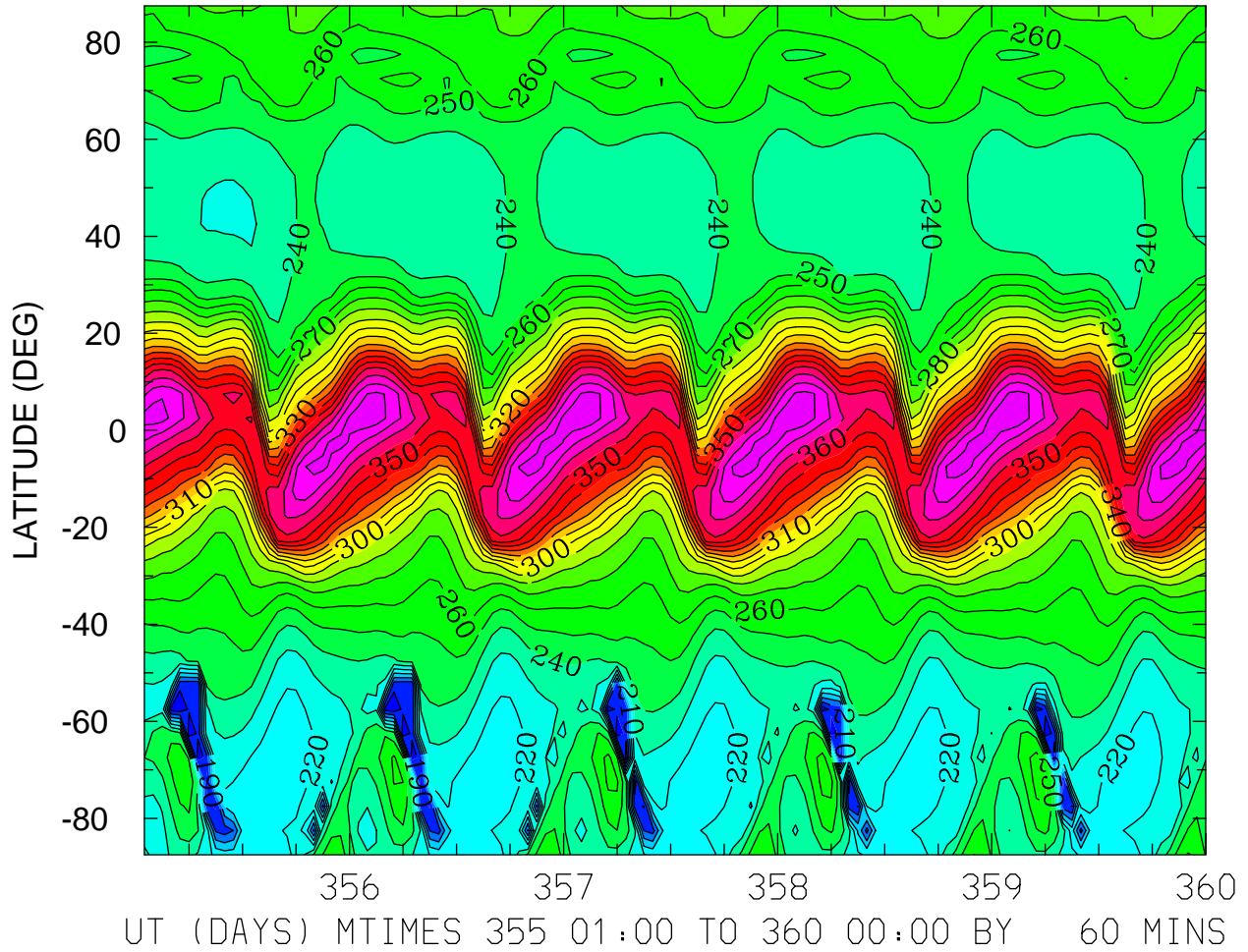


HMF2 (KM)  
LOCAL TIME = 0.00



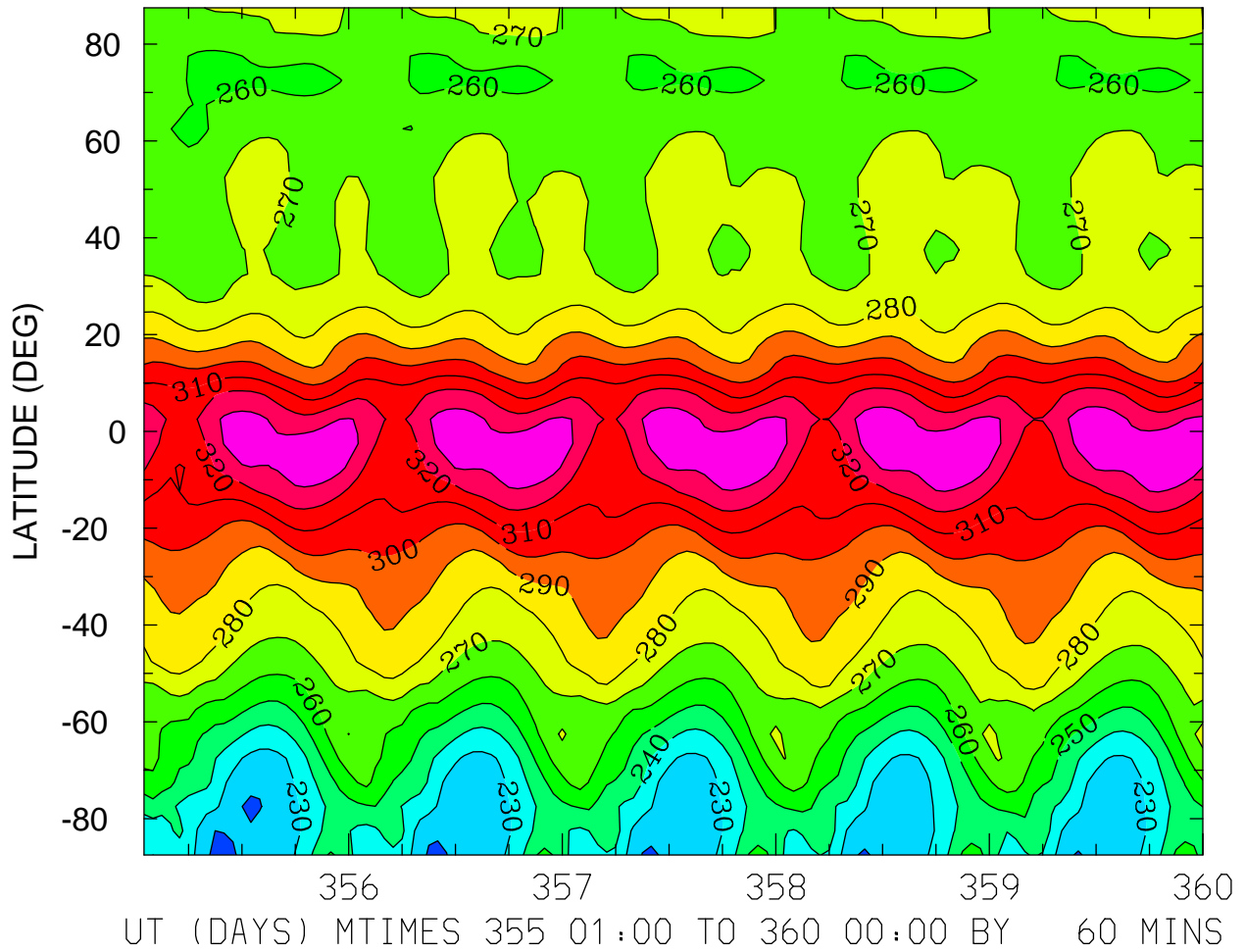
MIN,MAX= 2.1896E+02 3.7440E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

HMF2 (KM)  
LOCAL TIME = 12.00



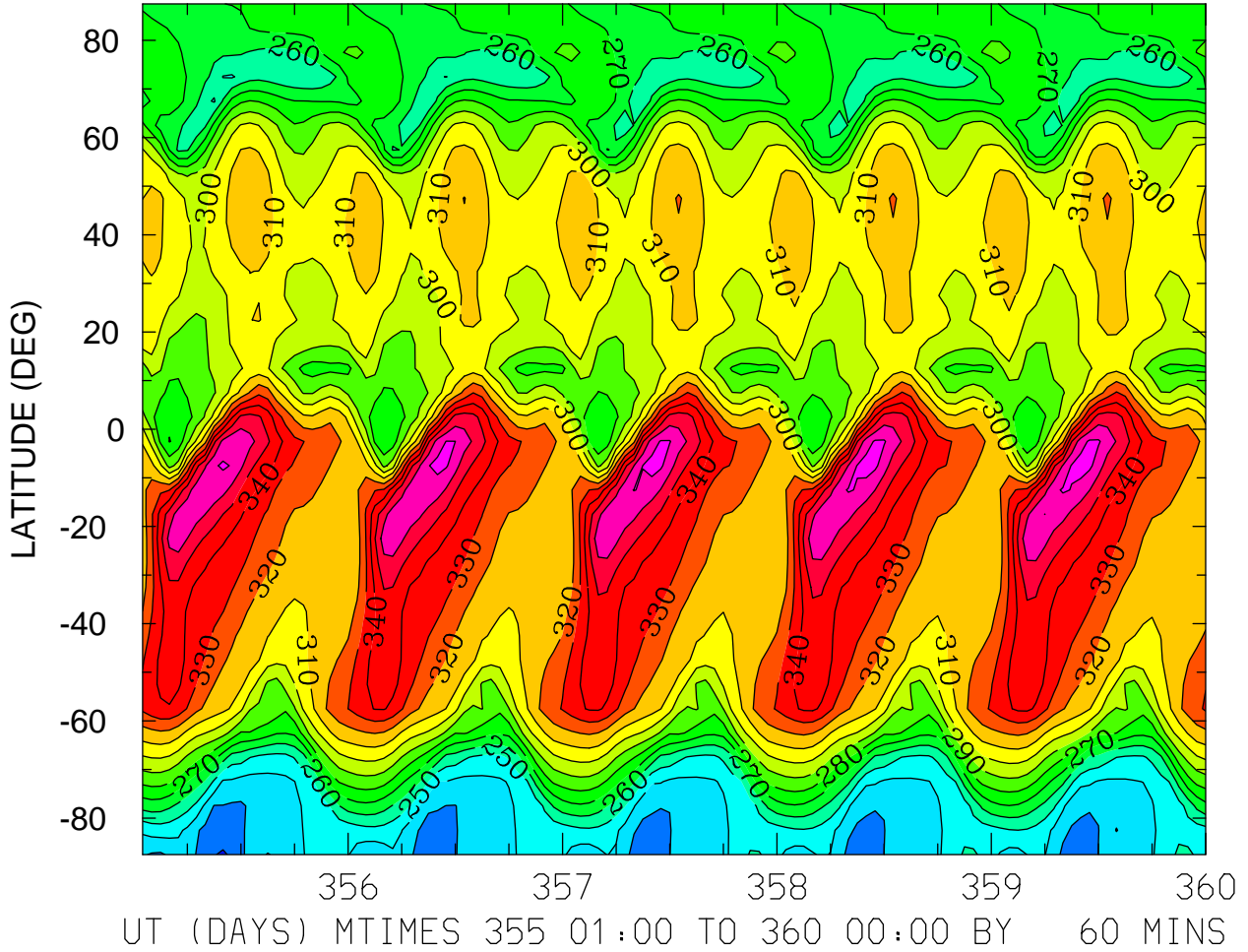
MIN,MAX= 1.7122E+02 4.0009E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

HMF2 (KM)  
ZONAL MEANS



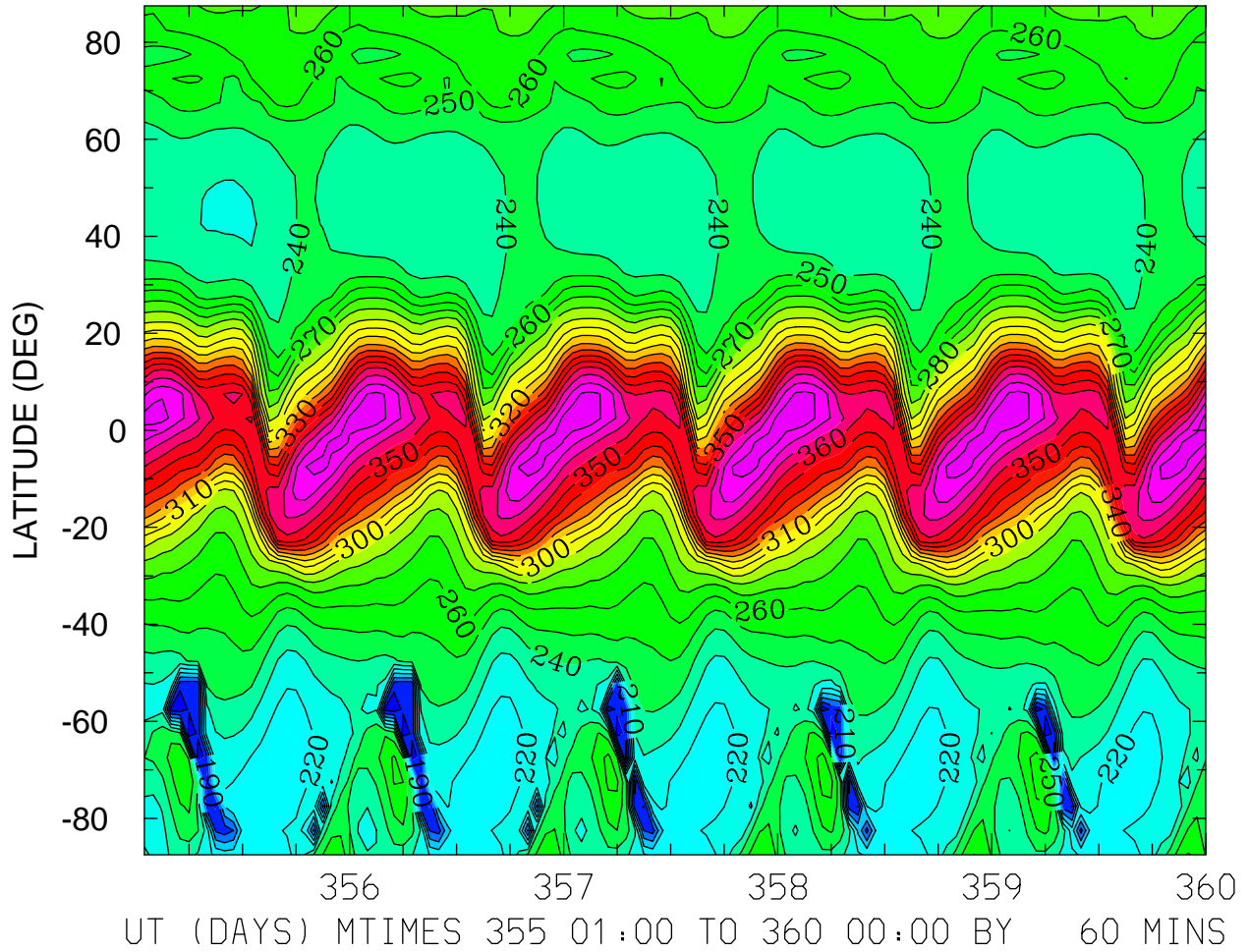
MIN,MAX= 2.1563E+02 3.3954E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

HMF2 (KM)  
LOCAL TIME = 0.00



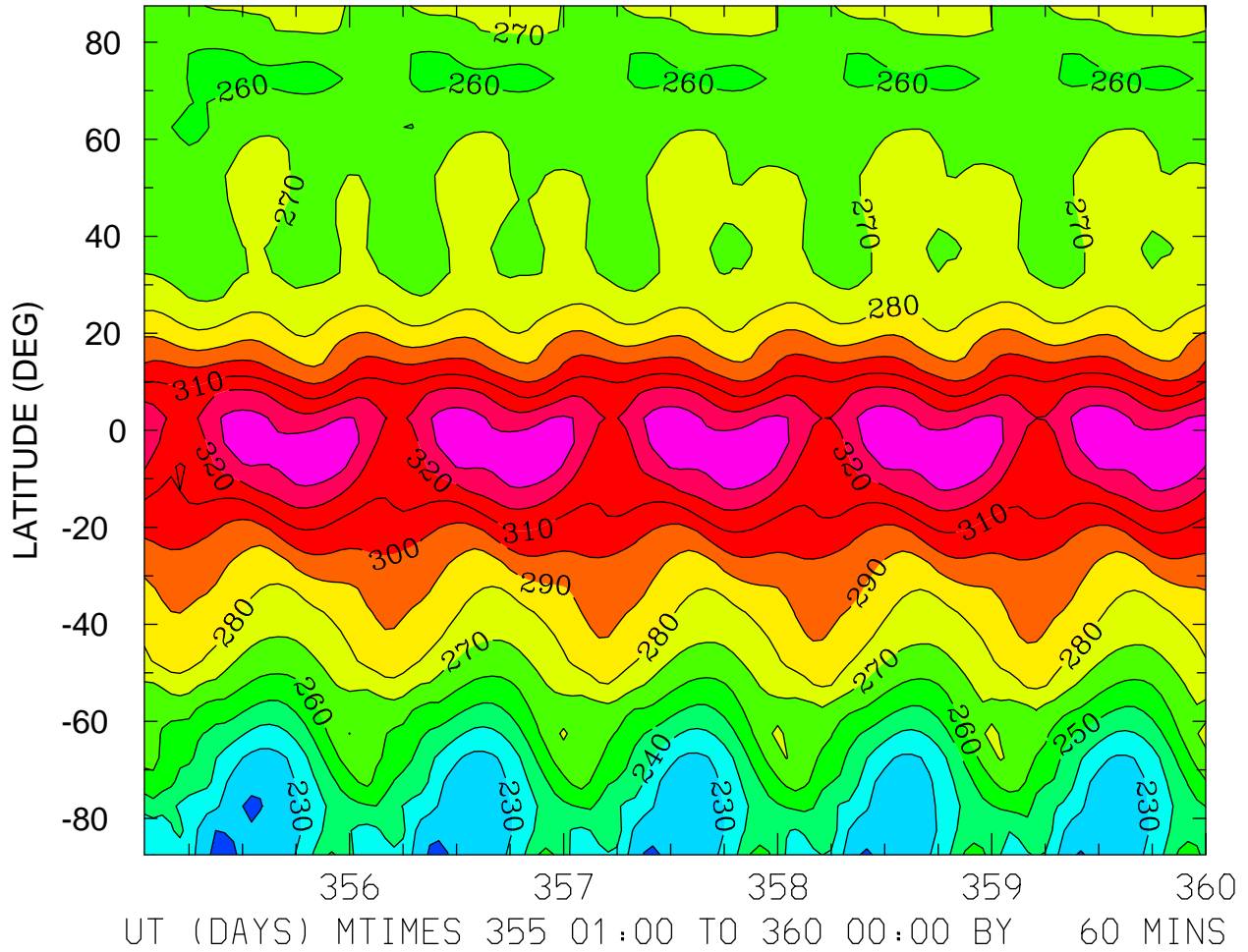
MIN,MAX= 2.1896E+02 3.7440E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

HMF2 (KM)  
LOCAL TIME = 12.00



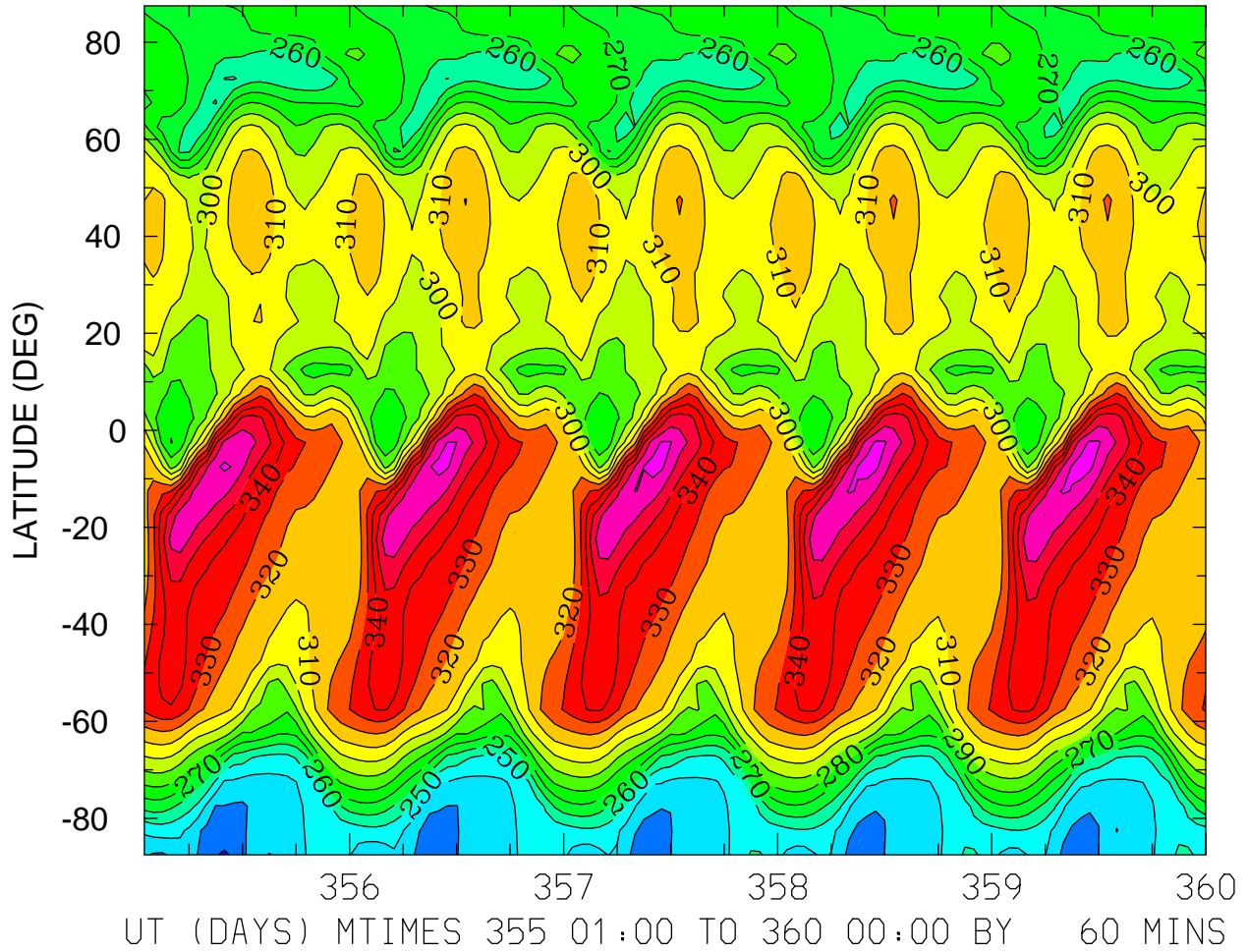
MIN,MAX= 1.7122E+02 4.0009E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

HMF2 (KM)  
ZONAL MEANS



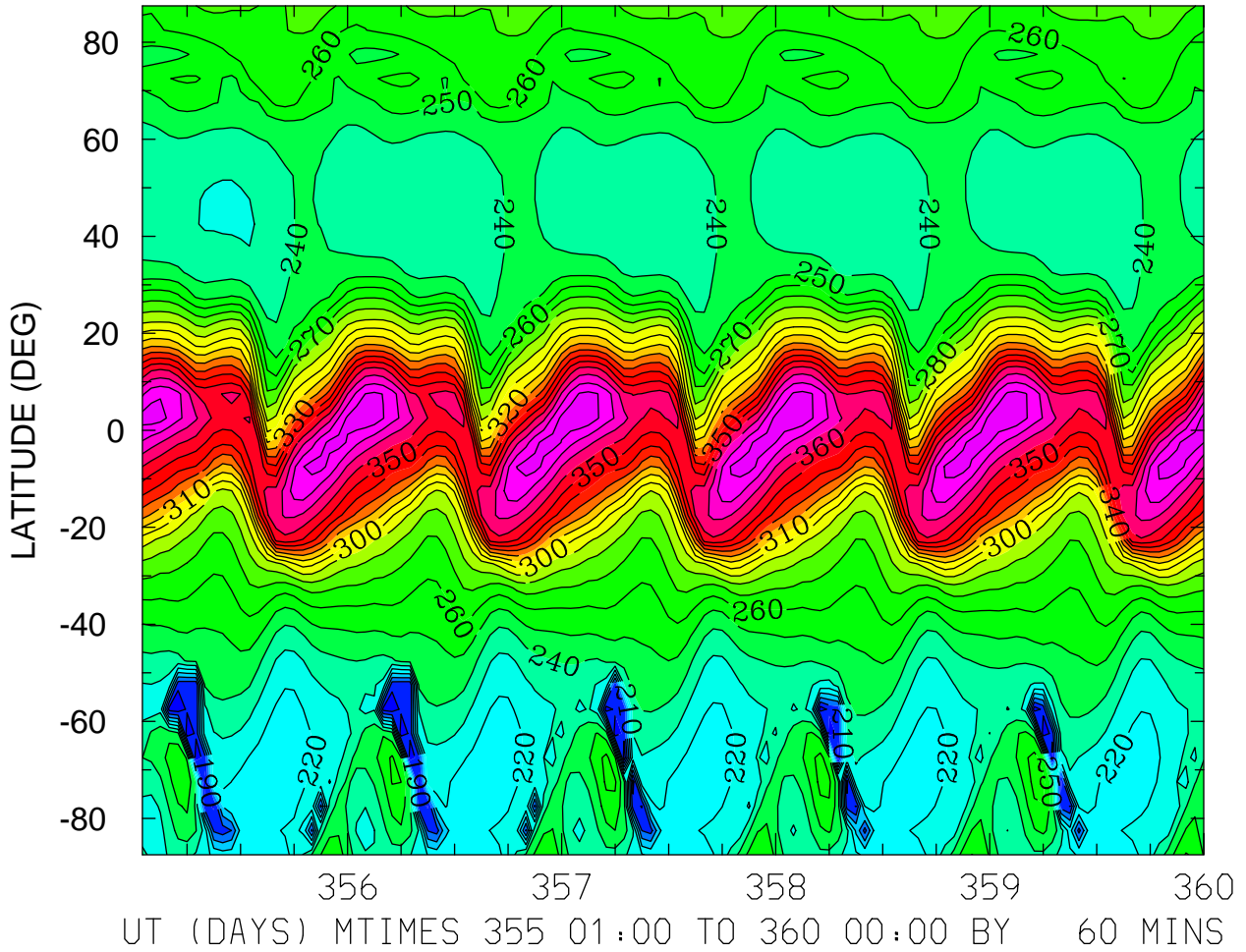
MIN,MAX= 2.1563E+02 3.3954E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

HMF2 (KM)  
LOCAL TIME = 0.00



MIN,MAX= 2.1896E+02 3.7440E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

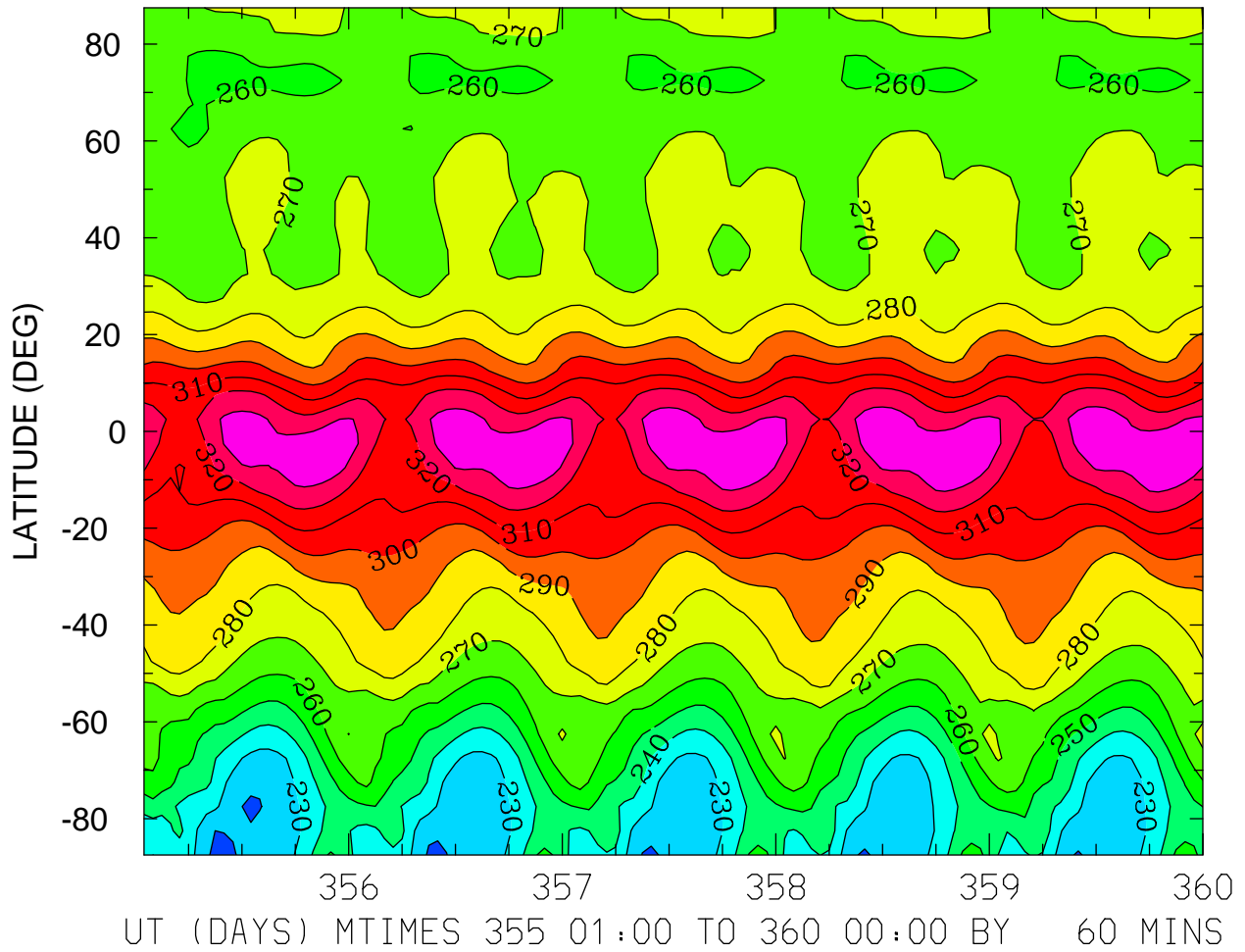
HMF2 (KM)  
LOCAL TIME = 12.00



MIN,MAX= 1.7122E+02 4.0009E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

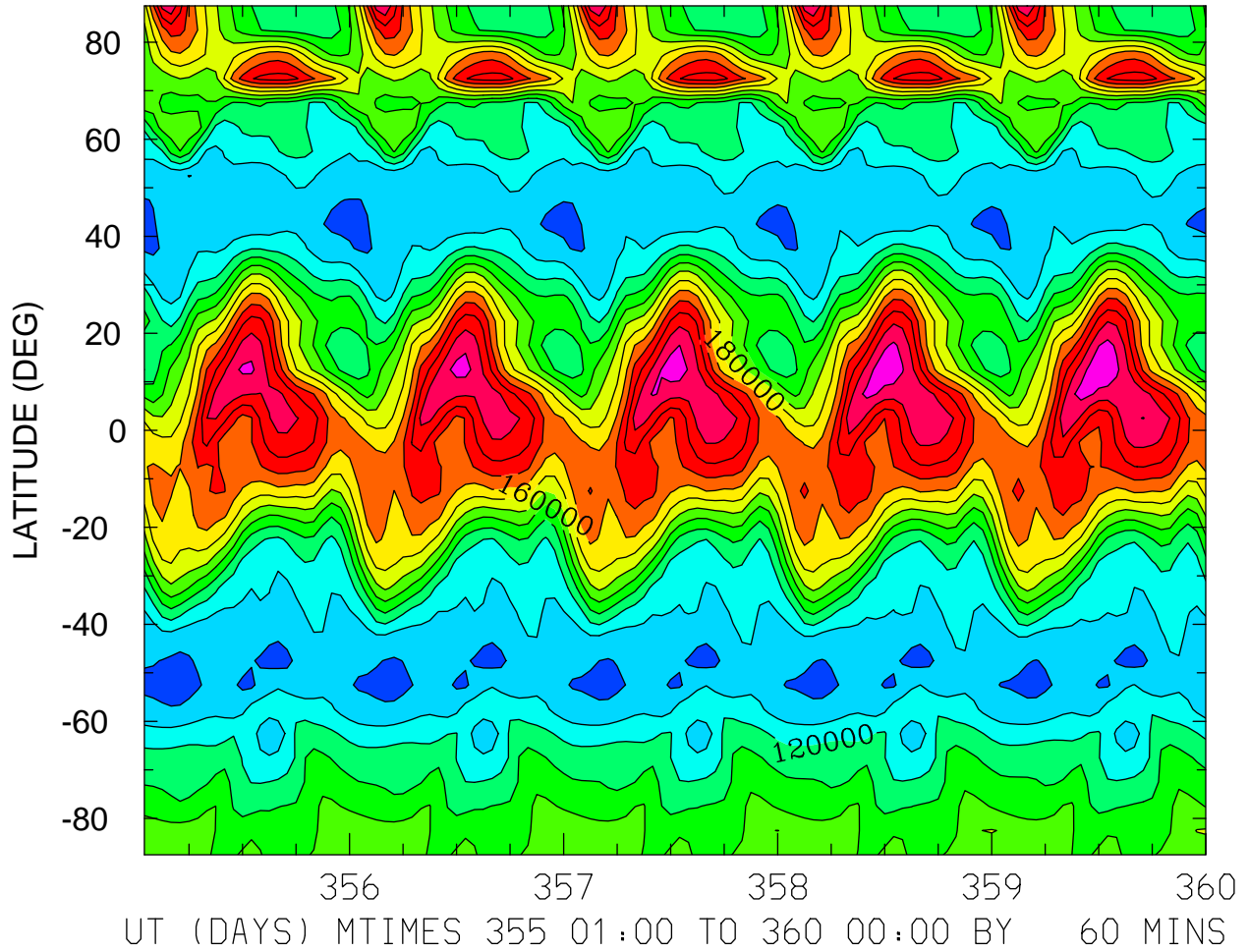


HMF2 (KM)  
ZONAL MEANS



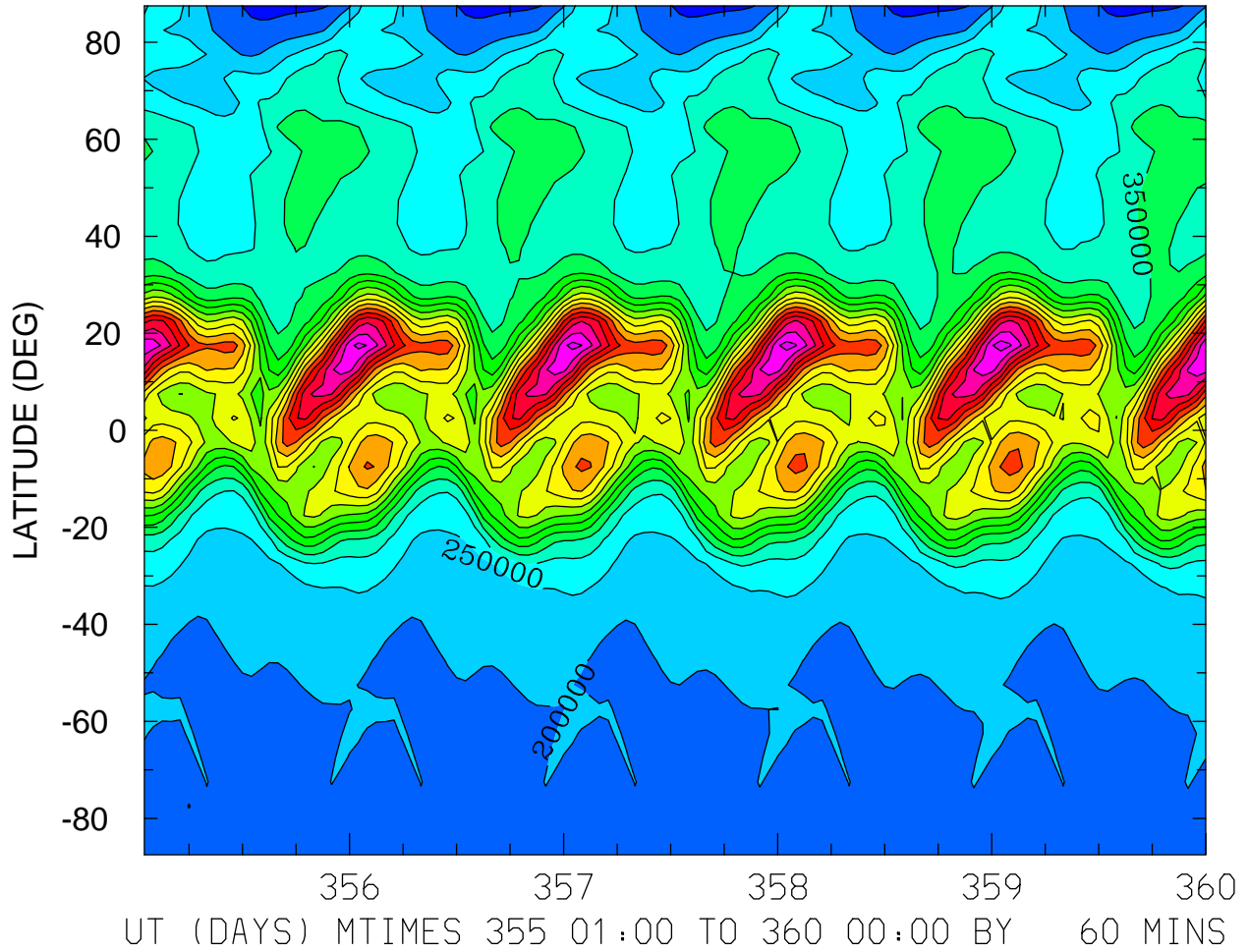
MIN,MAX= 2.1563E+02 3.3954E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NMF2 ( )  
LOCAL TIME = 0.00



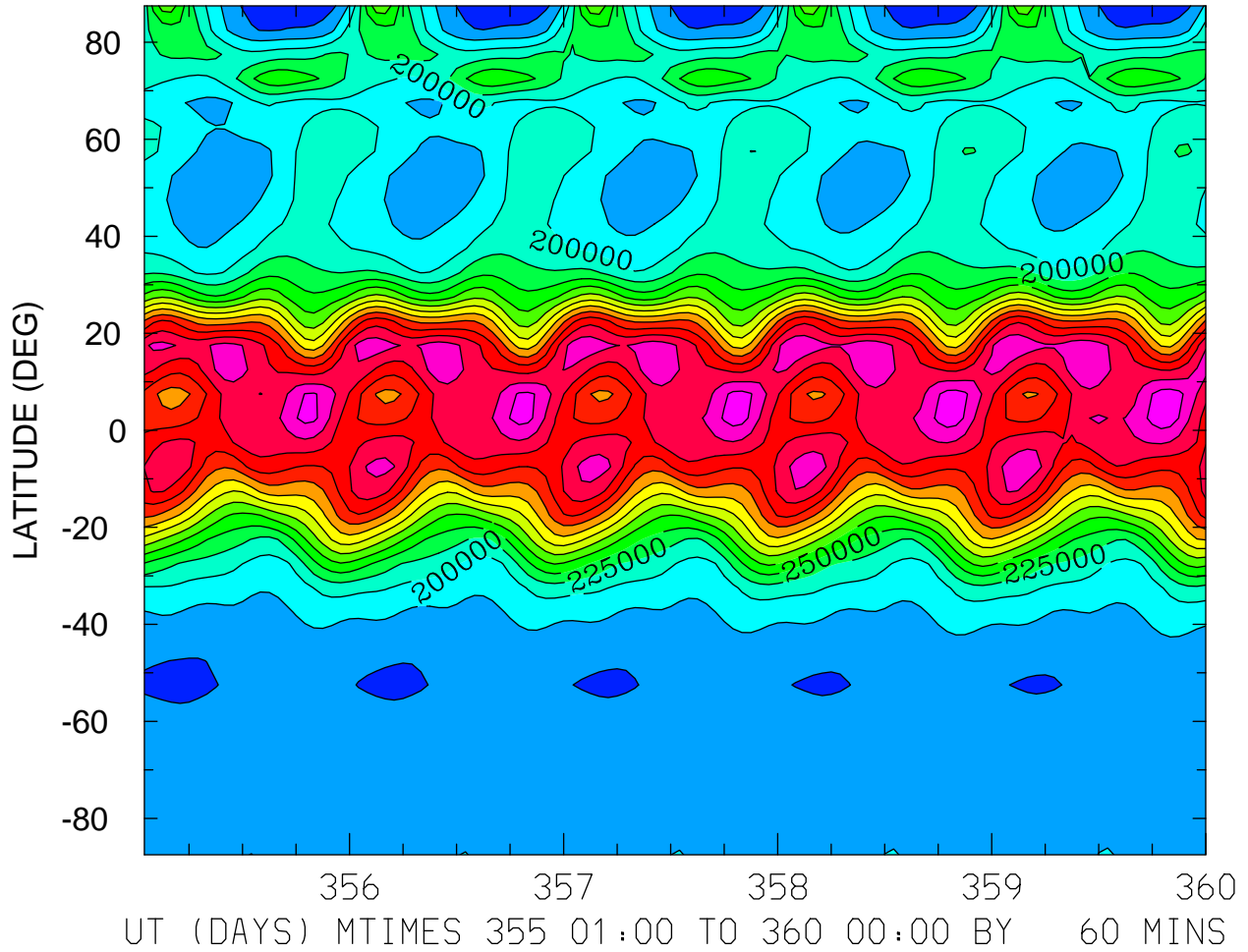
MIN,MAX= 7.1190E+04 3.1795E+05 INTERVAL= 2.0000E+04  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NMF2 ( )  
LOCAL TIME = 12.00



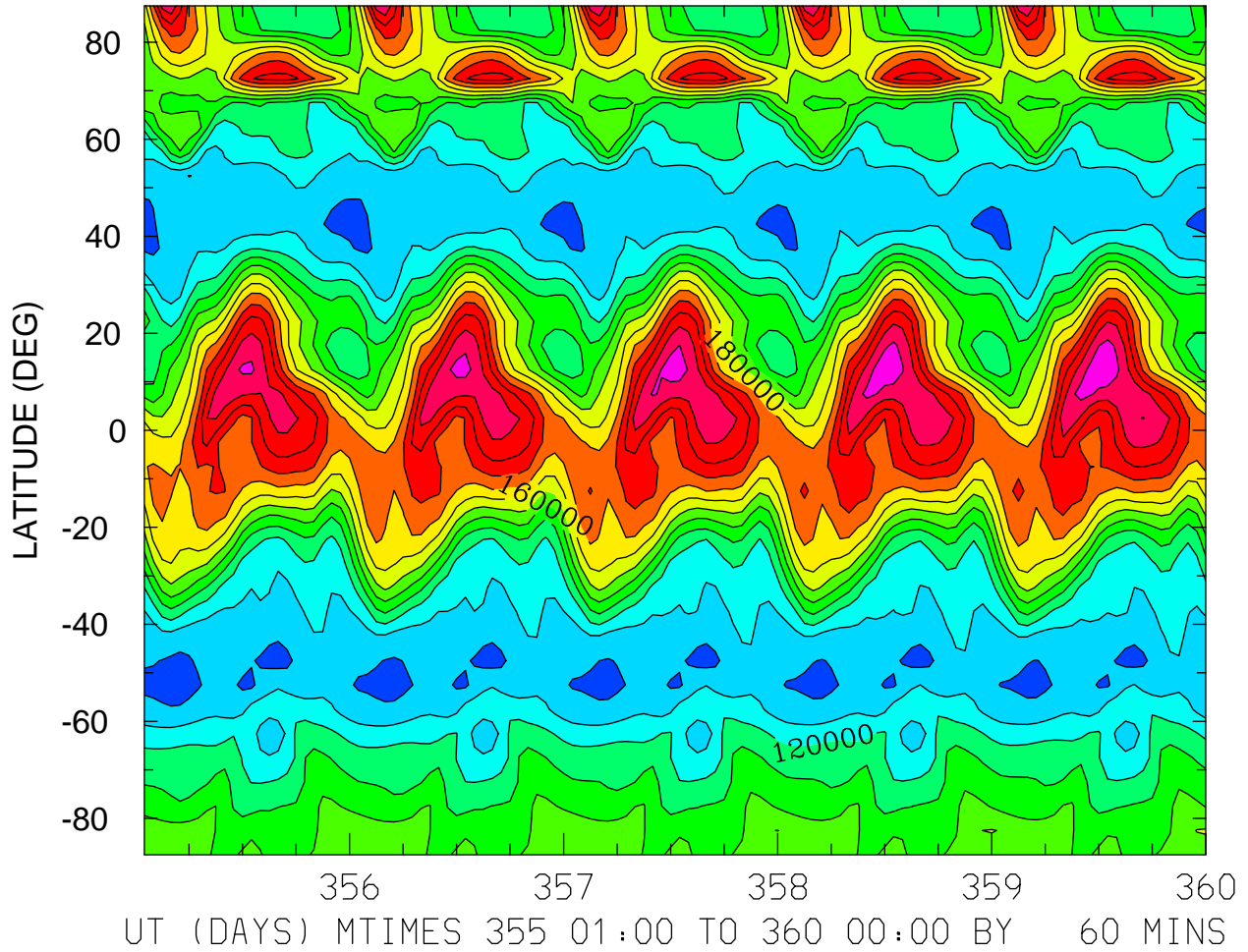
MIN,MAX= 1.3663E+05 9.7628E+05 INTERVAL= 5.0000E+04  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NMF2 ( )  
ZONAL MEANS



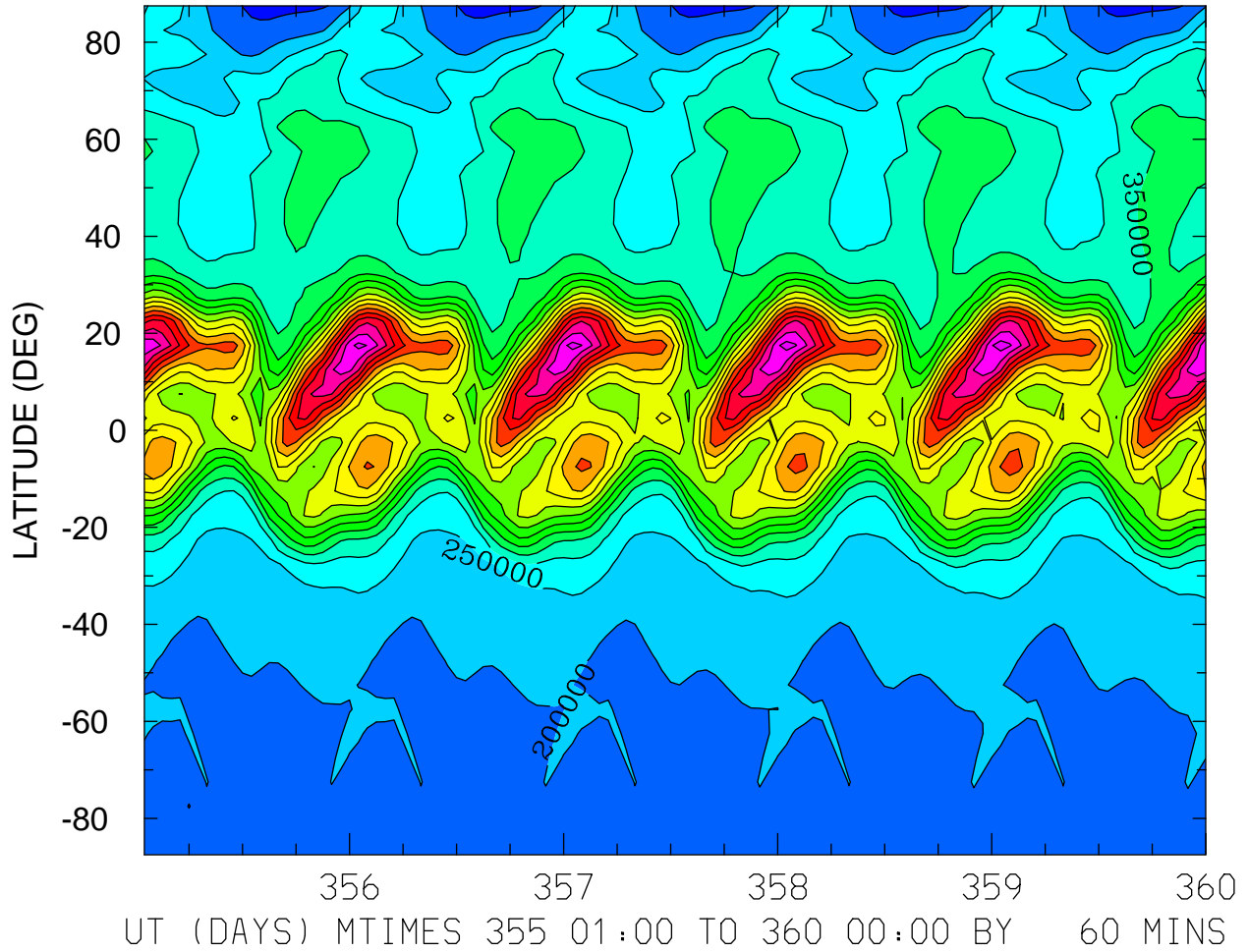
MIN,MAX= 1.3457E+05 4.9228E+05 INTERVAL= 2.5000E+04  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NMF2 ( )  
LOCAL TIME = 0.00



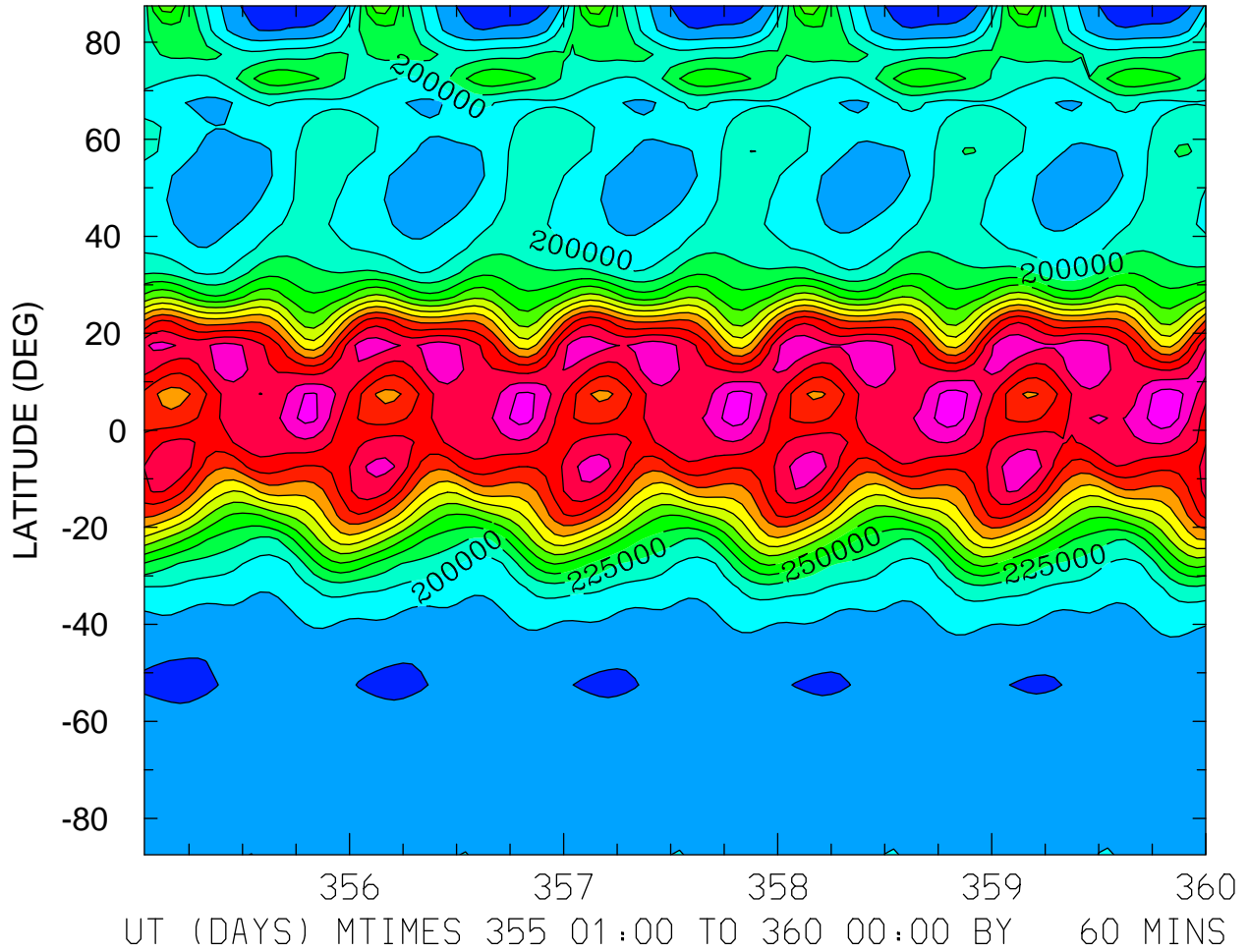
MIN,MAX= 7.1190E+04 3.1795E+05 INTERVAL= 2.0000E+04  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NMF2 ( )  
LOCAL TIME = 12.00



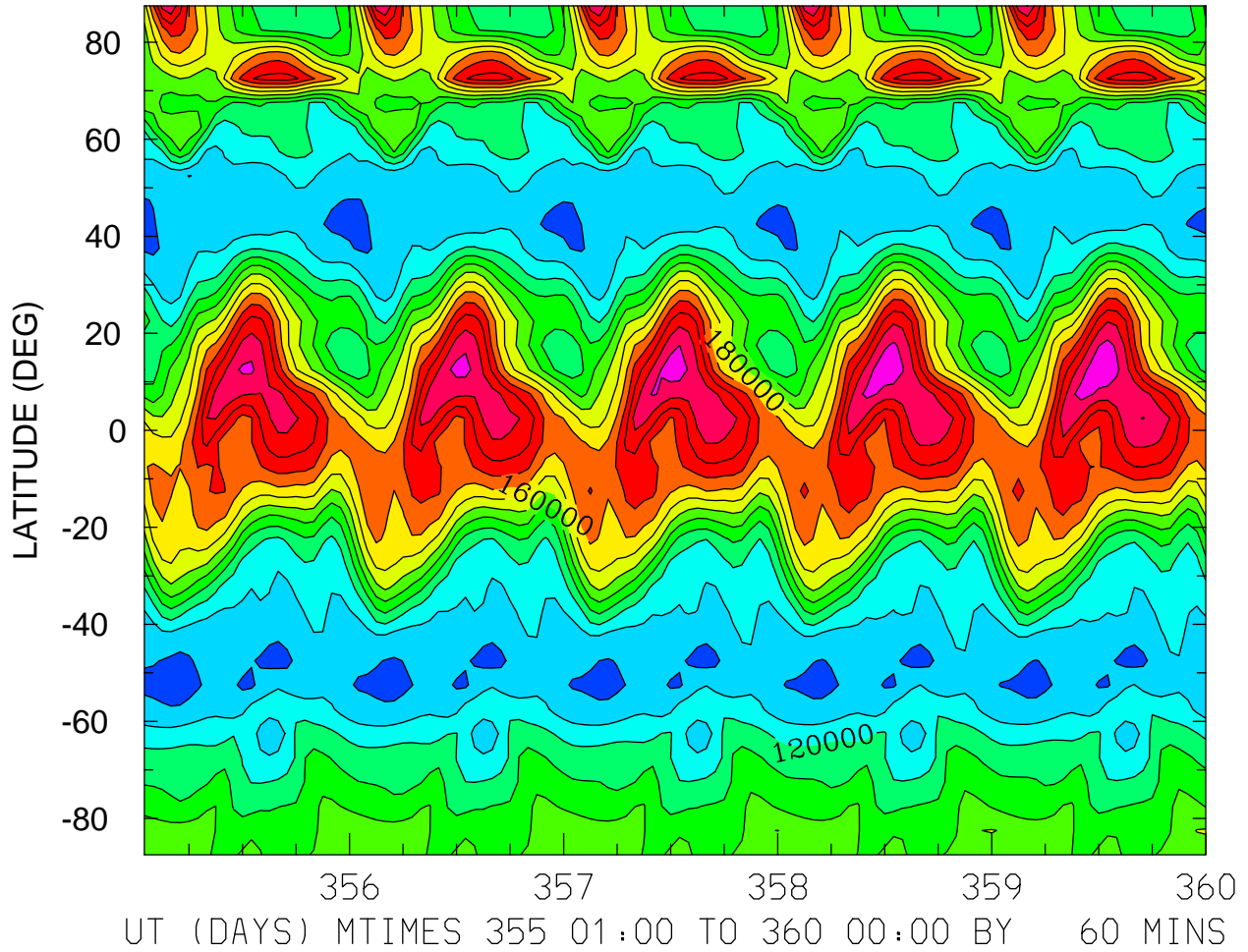
MIN,MAX= 1.3663E+05 9.7628E+05 INTERVAL= 5.0000E+04  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NMF2 ( )  
ZONAL MEANS



MIN,MAX= 1.3457E+05 4.9228E+05 INTERVAL= 2.5000E+04  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

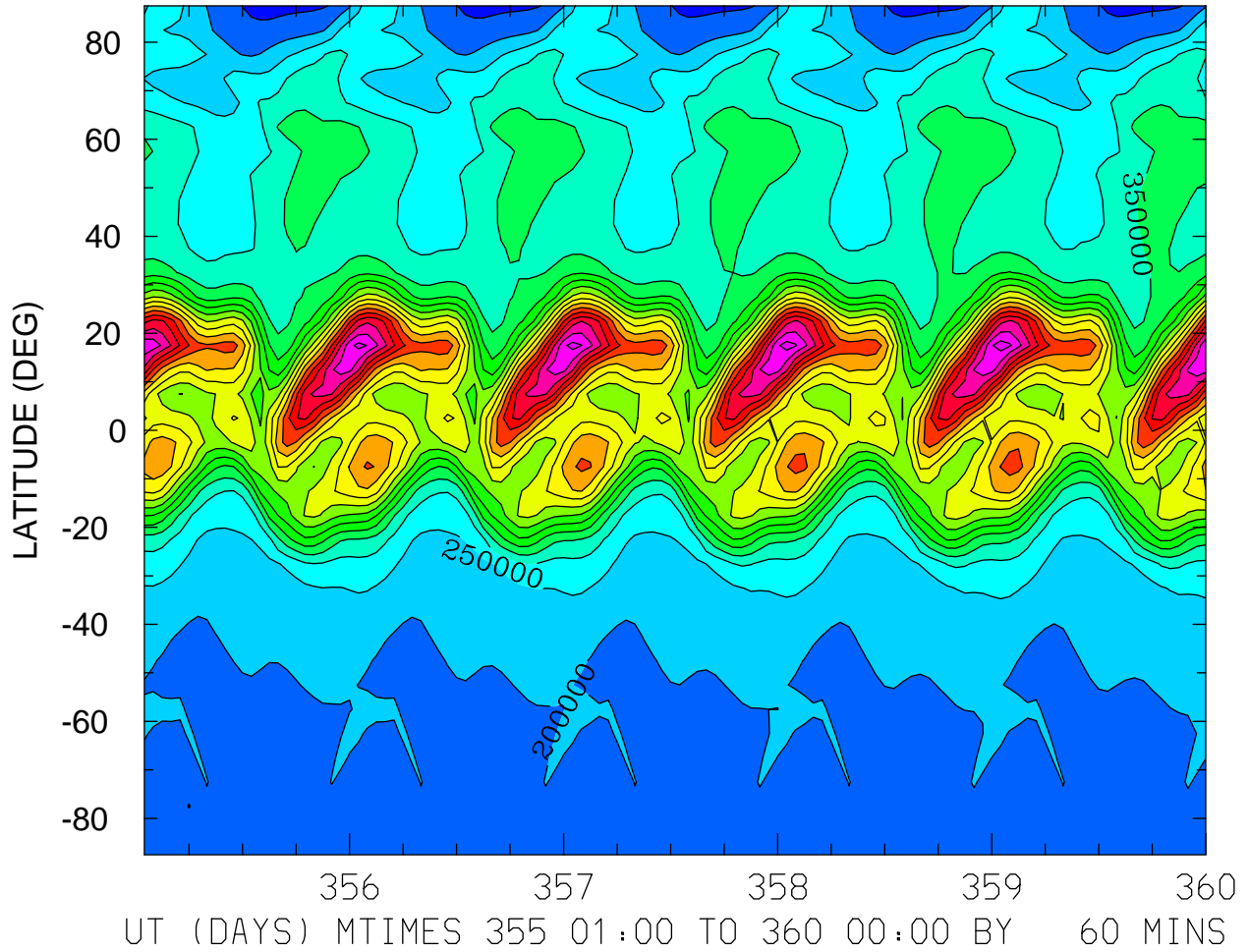
NMF2 ( )  
LOCAL TIME = 0.00



MIN,MAX= 7.1190E+04 3.1795E+05 INTERVAL= 2.0000E+04  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

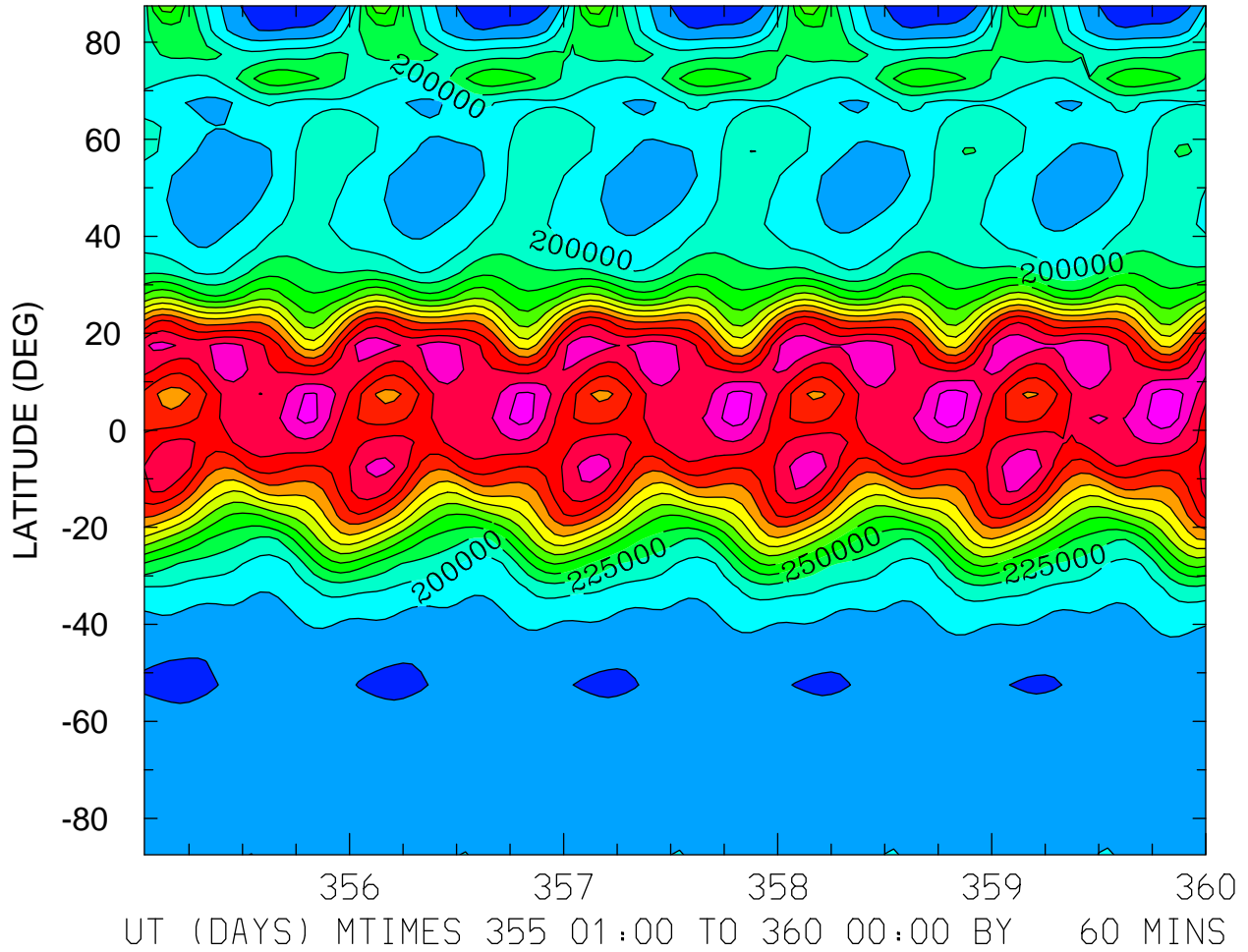


NMF2 ( )  
LOCAL TIME = 12.00



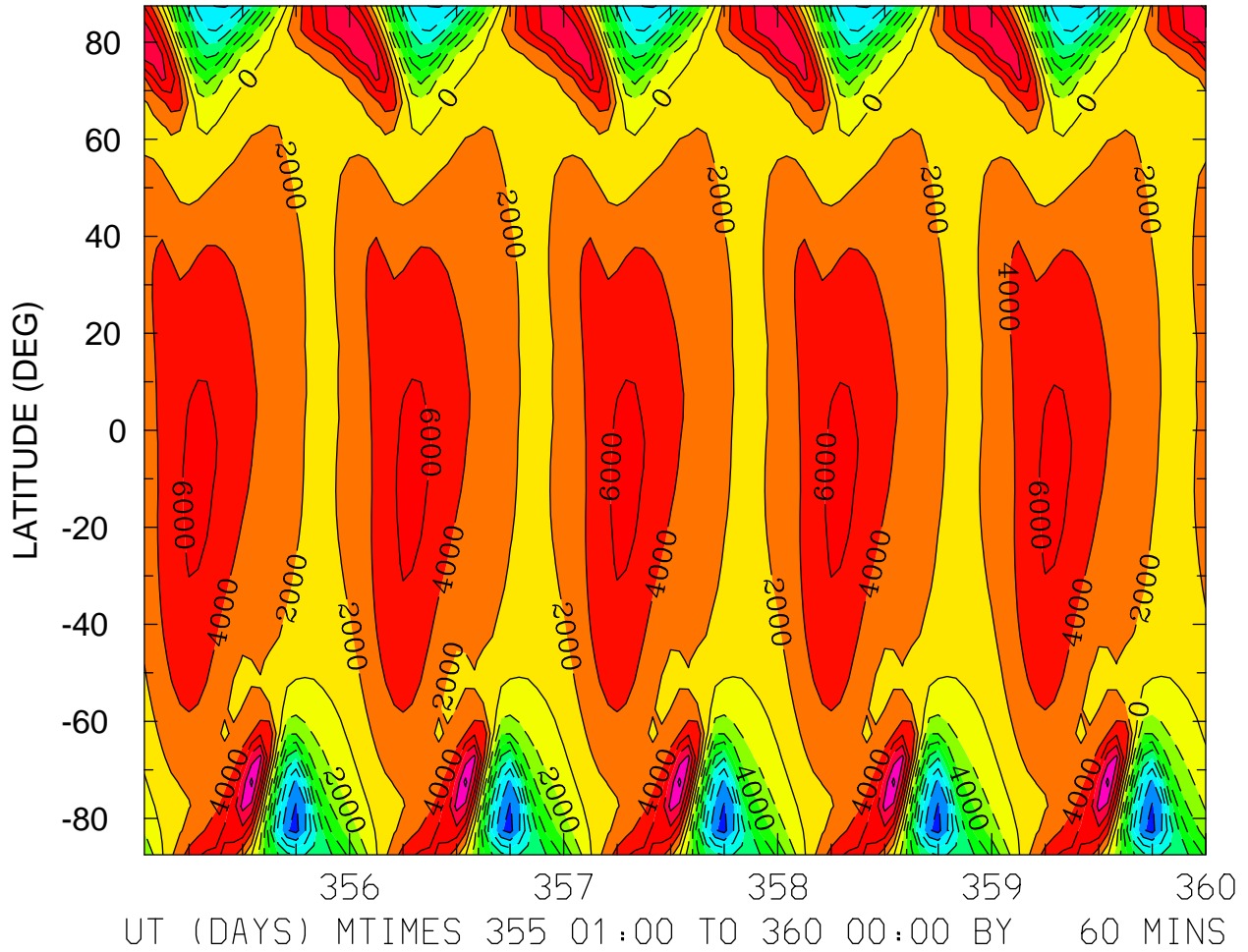
MIN,MAX= 1.3663E+05 9.7628E+05 INTERVAL= 5.0000E+04  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

NMF2 ( )  
ZONAL MEANS



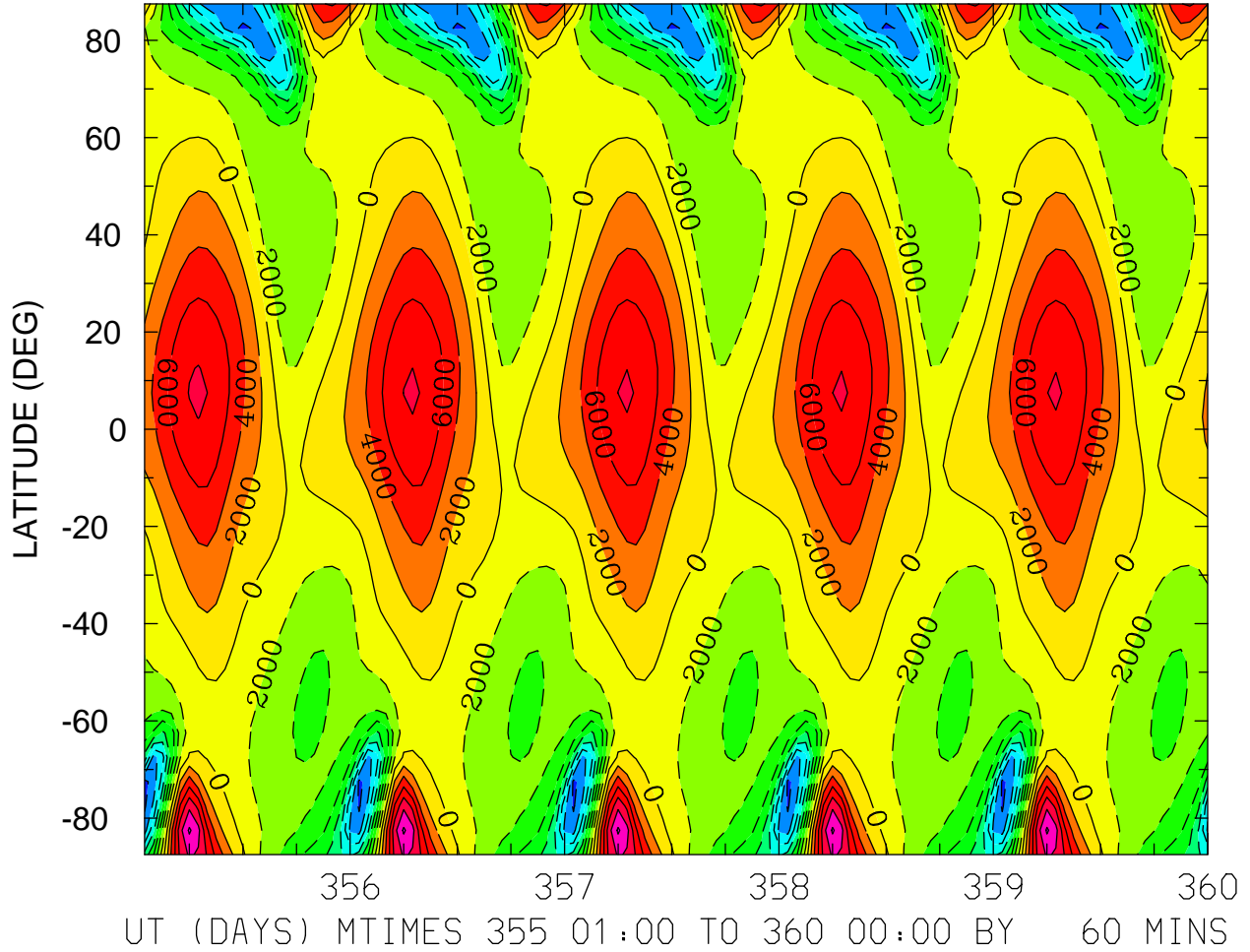
MIN,MAX= 1.3457E+05 4.9228E+05 INTERVAL= 2.5000E+04  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



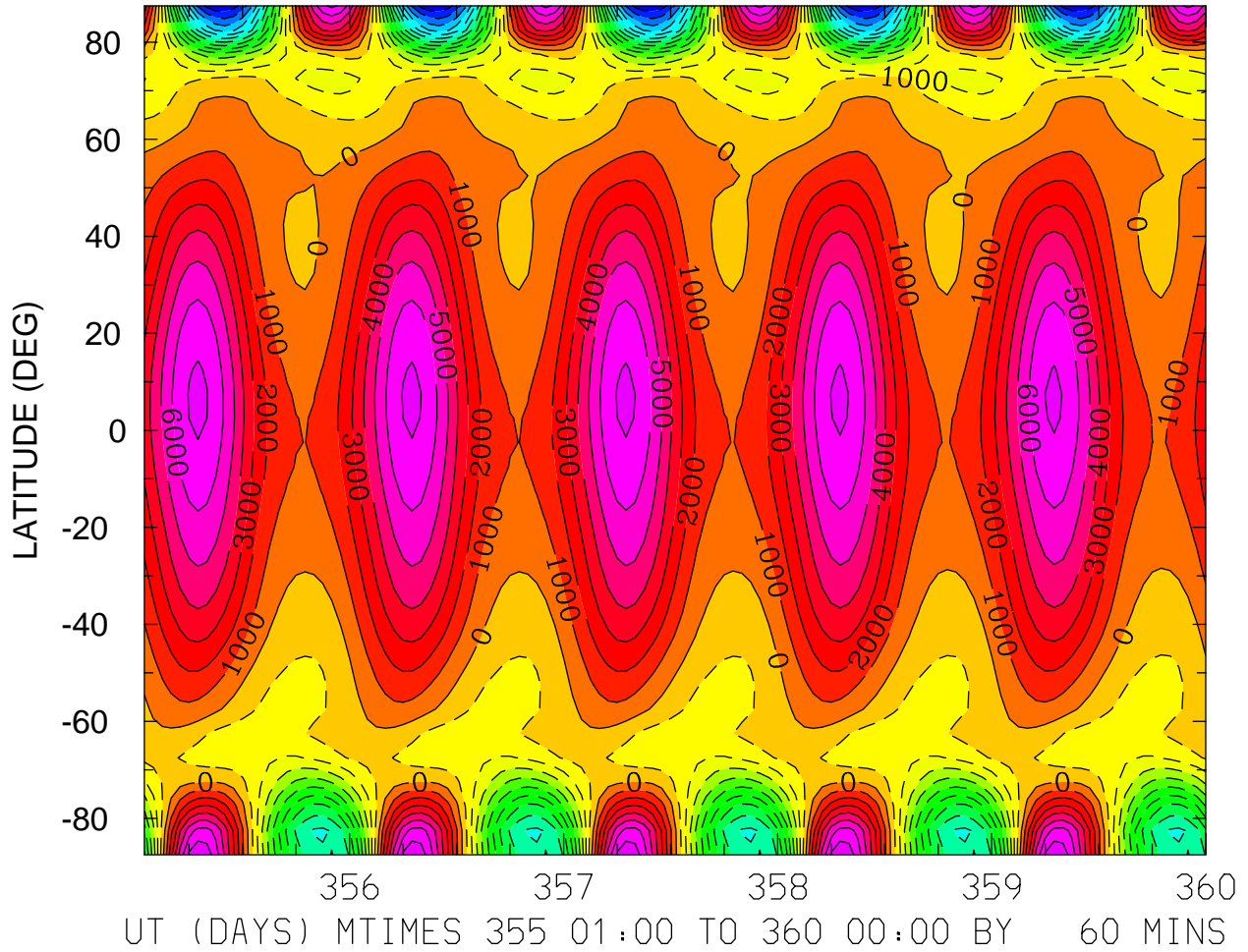
MIN,MAX= -1.6642E+04 1.2605E+04 INTERVAL= 2.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



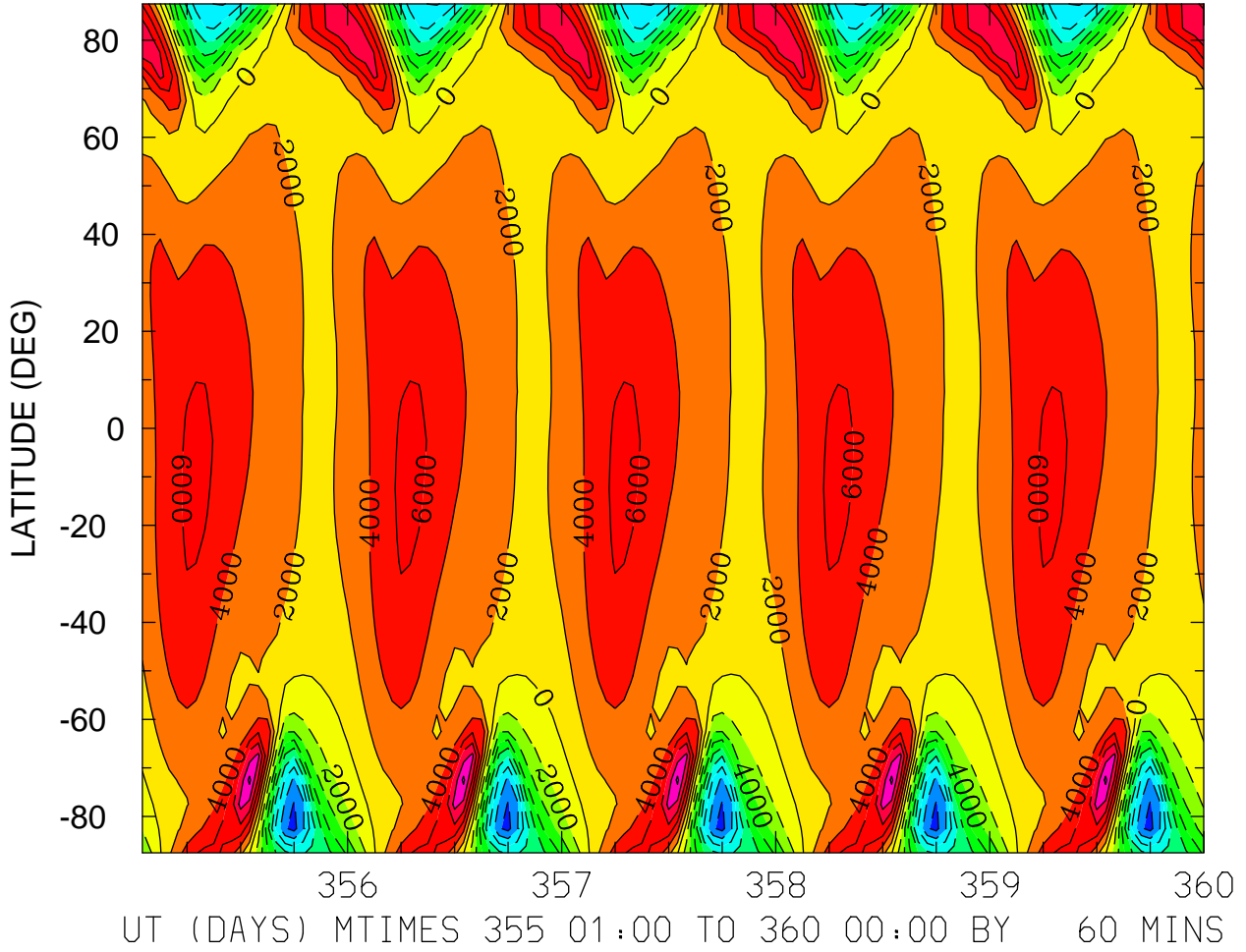
MIN,MAX= -1.6552E+04 1.2322E+04 INTERVAL= 2.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
ZP = -4.000 ZONAL MEANS



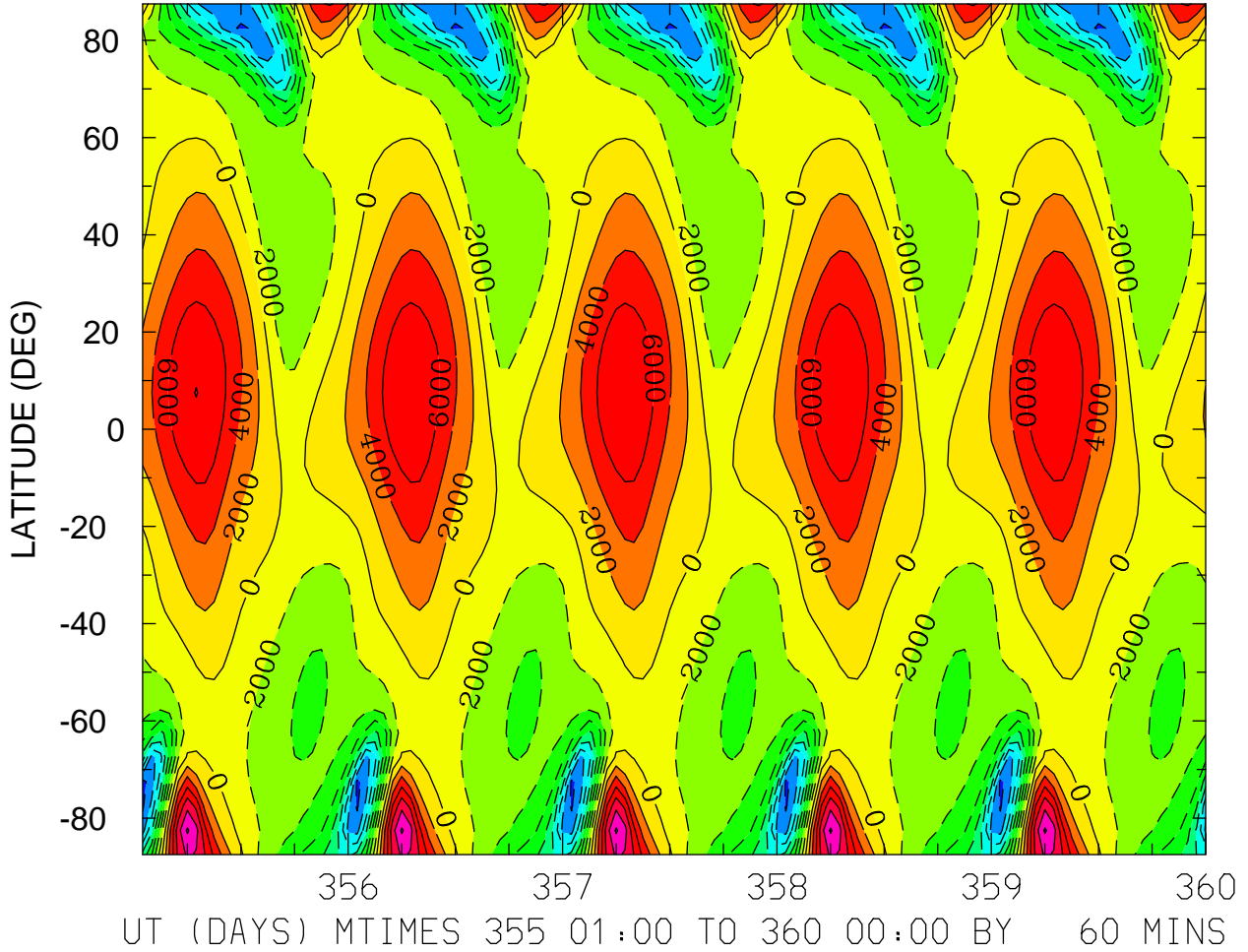
MIN,MAX= -1.4808E+04 7.8796E+03 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



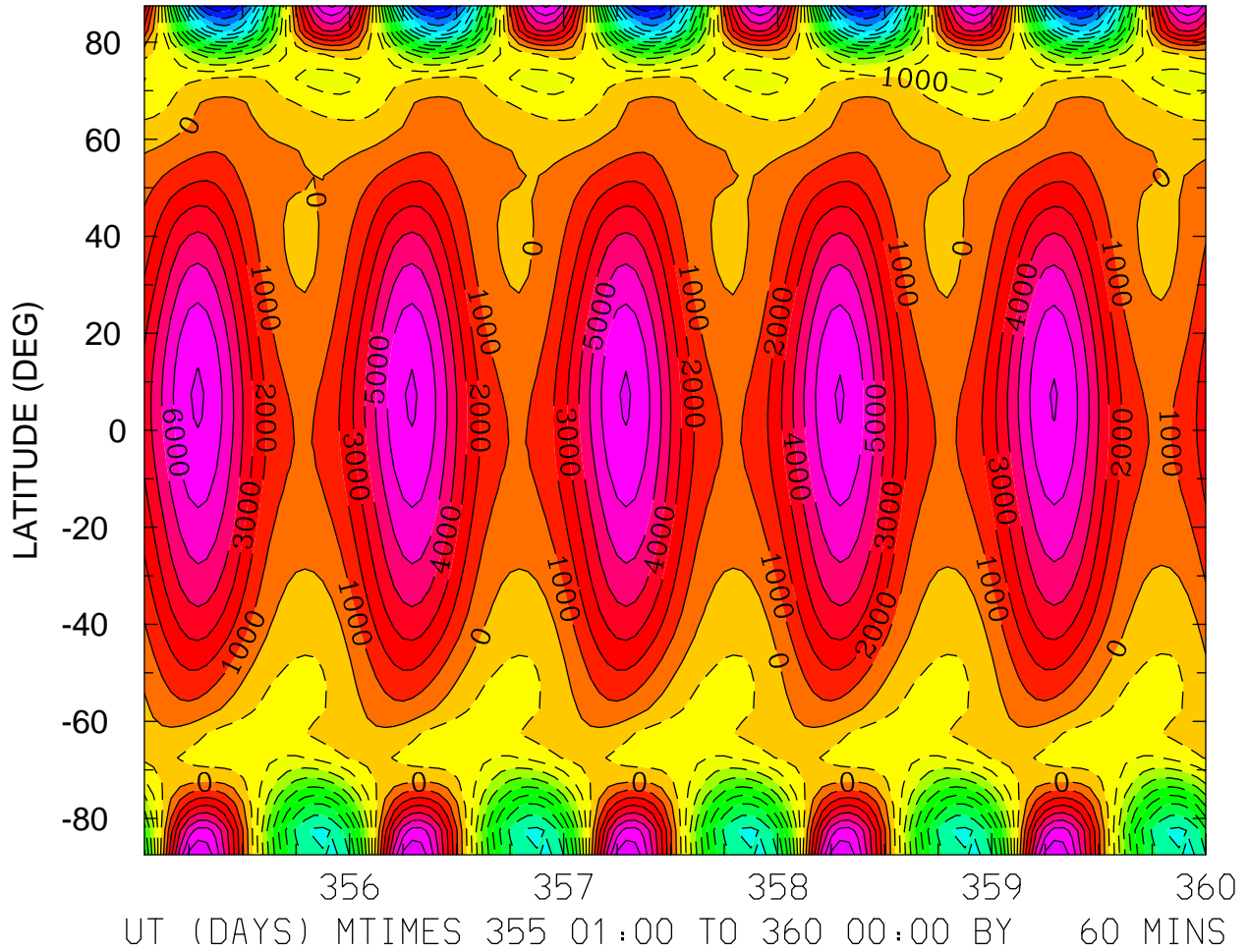
MIN,MAX= -1.6629E+04 1.2556E+04 INTERVAL= 2.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



MIN,MAX= -1.6545E+04 1.2268E+04 INTERVAL= 2.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

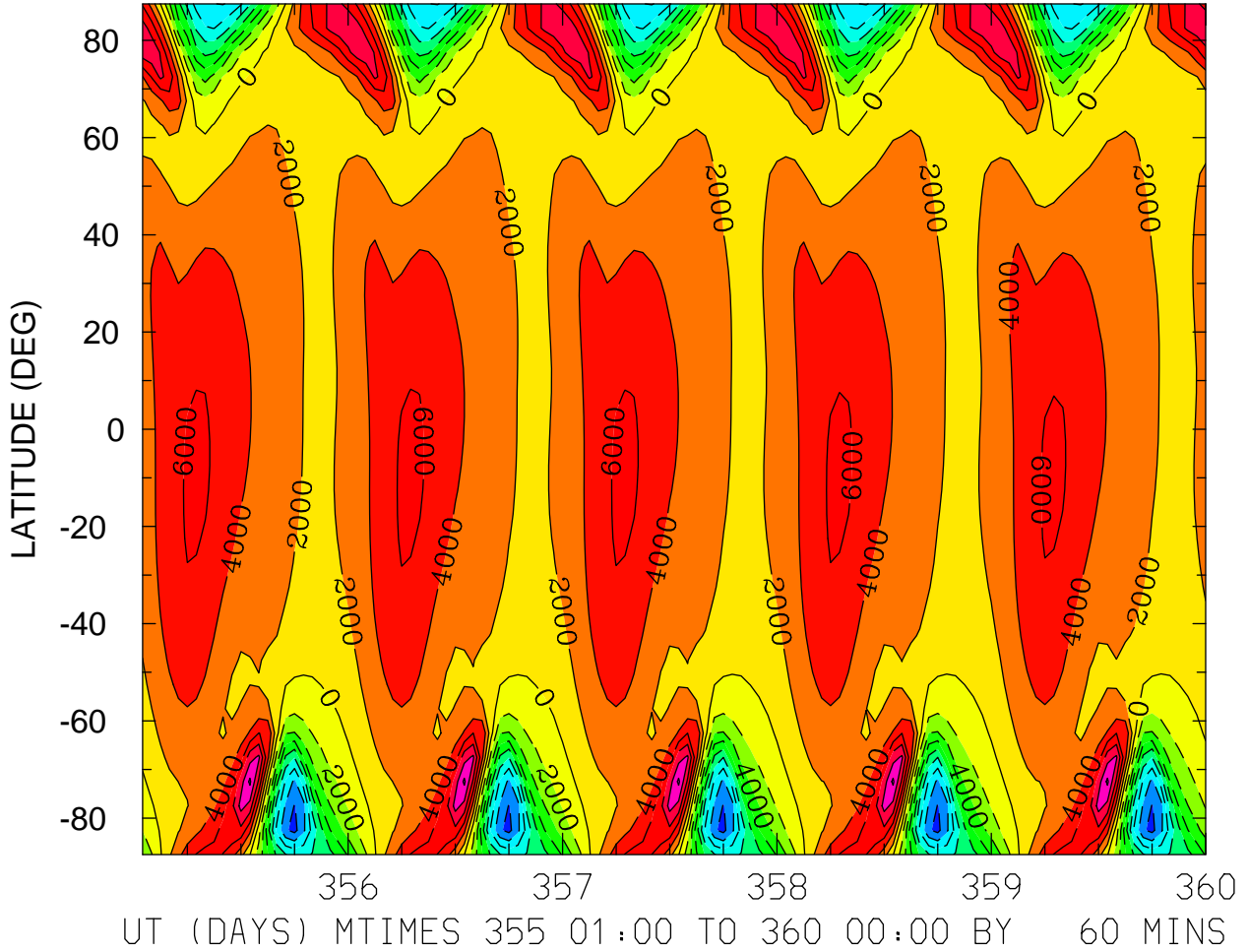
ELECTRIC POTENTIAL (VOLTS)  
ZP = 0.000 ZONAL MEANS



MIN,MAX= -1.4780E+04 7.9674E+03 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

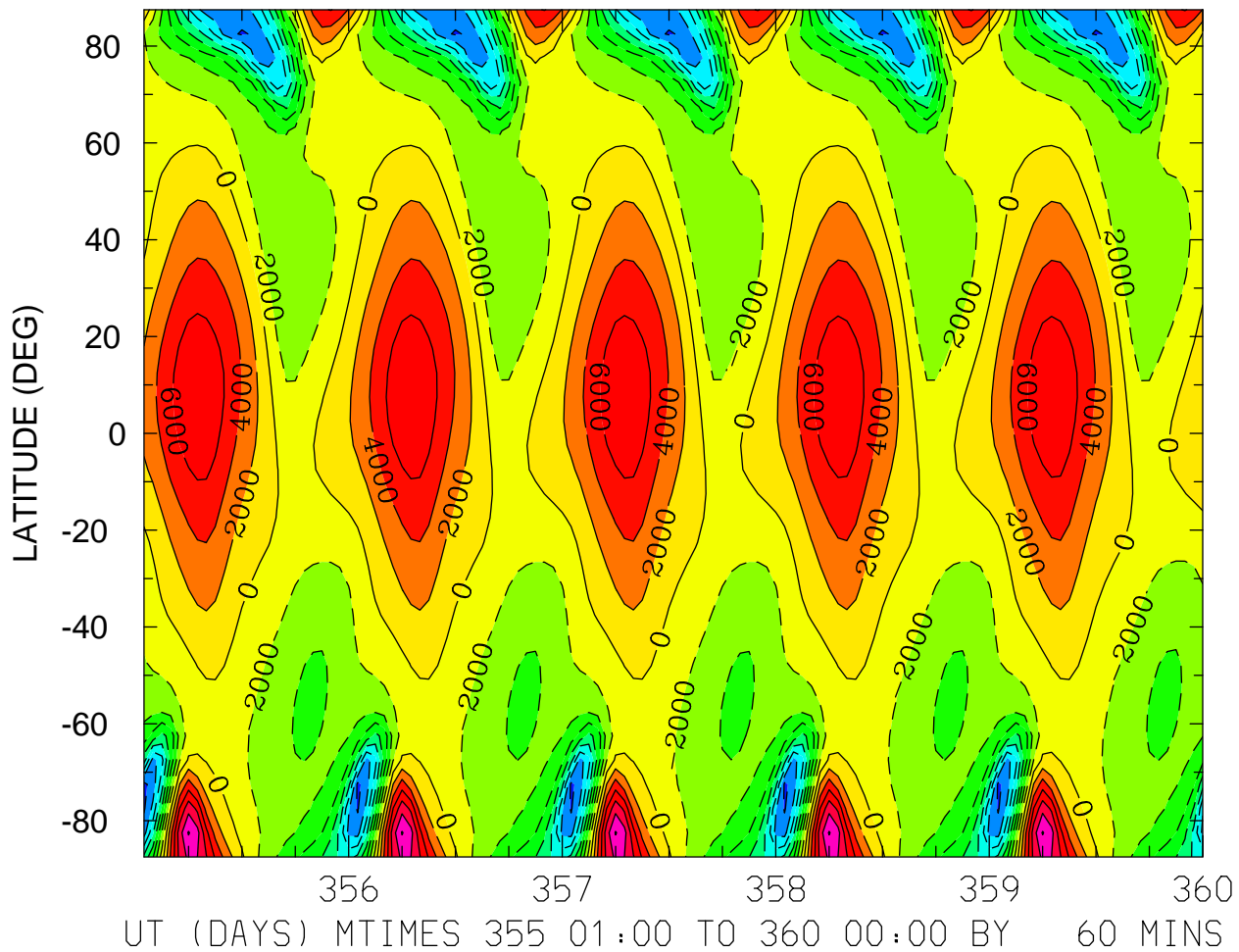


ELECTRIC POTENTIAL (VOLTS)  
ZP = 4.000 LOCAL TIME = 0.00



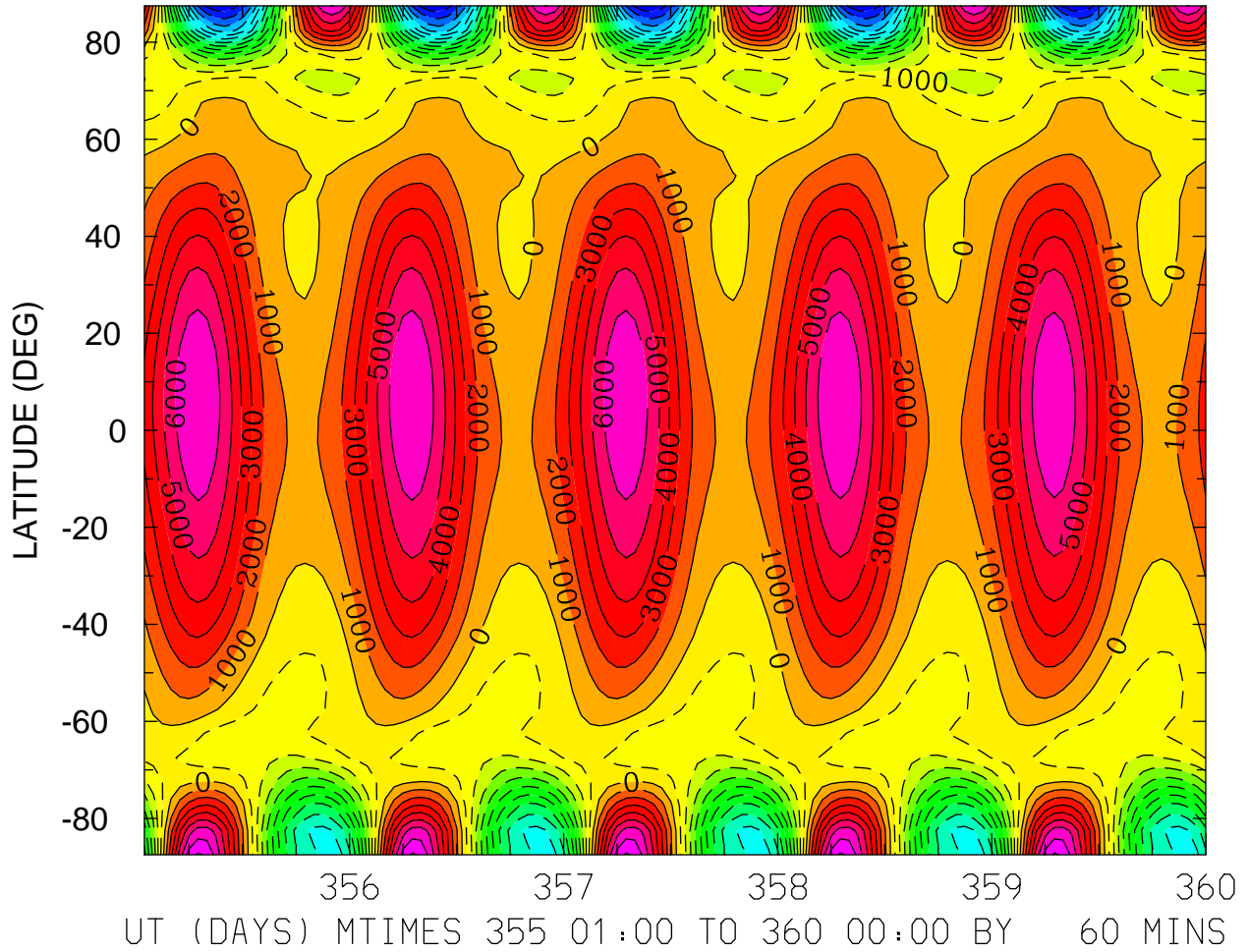
MIN,MAX= -1.6602E+04 1.2459E+04 INTERVAL= 2.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



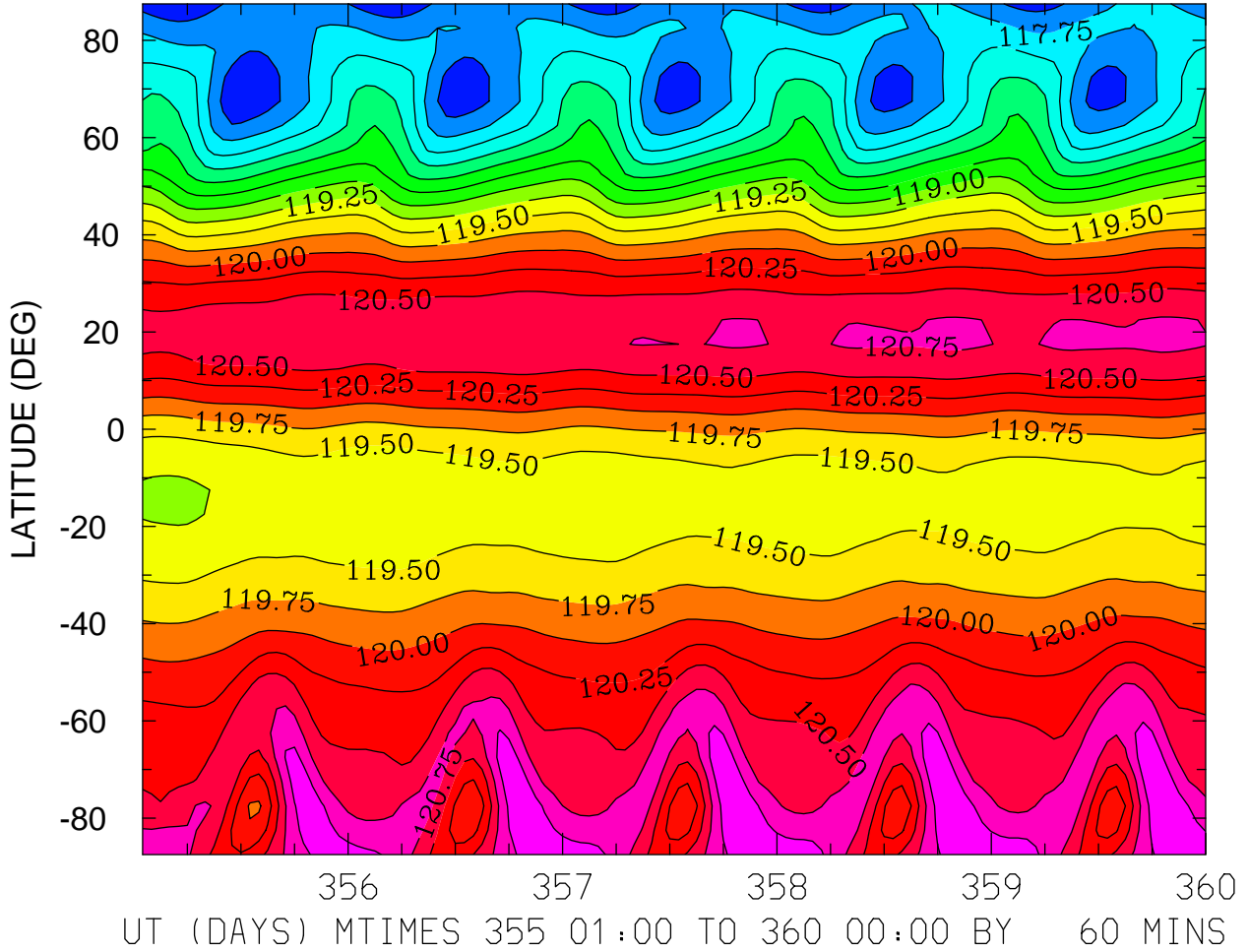
MIN,MAX= -1.6532E+04 1.2162E+04 INTERVAL= 2.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
ZP = 4.000 ZONAL MEANS



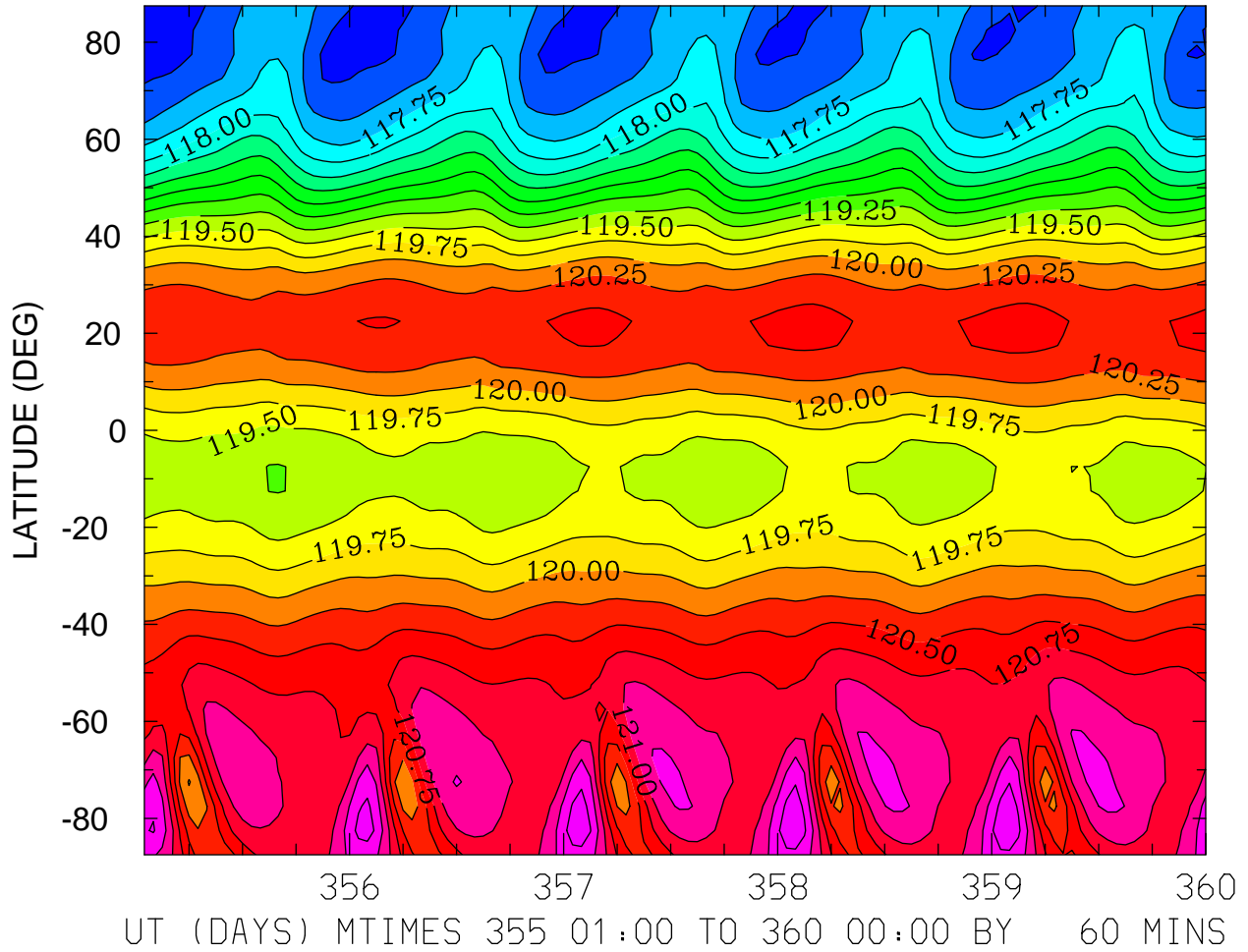
MIN,MAX= -1.4722E+04 8.1416E+03 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



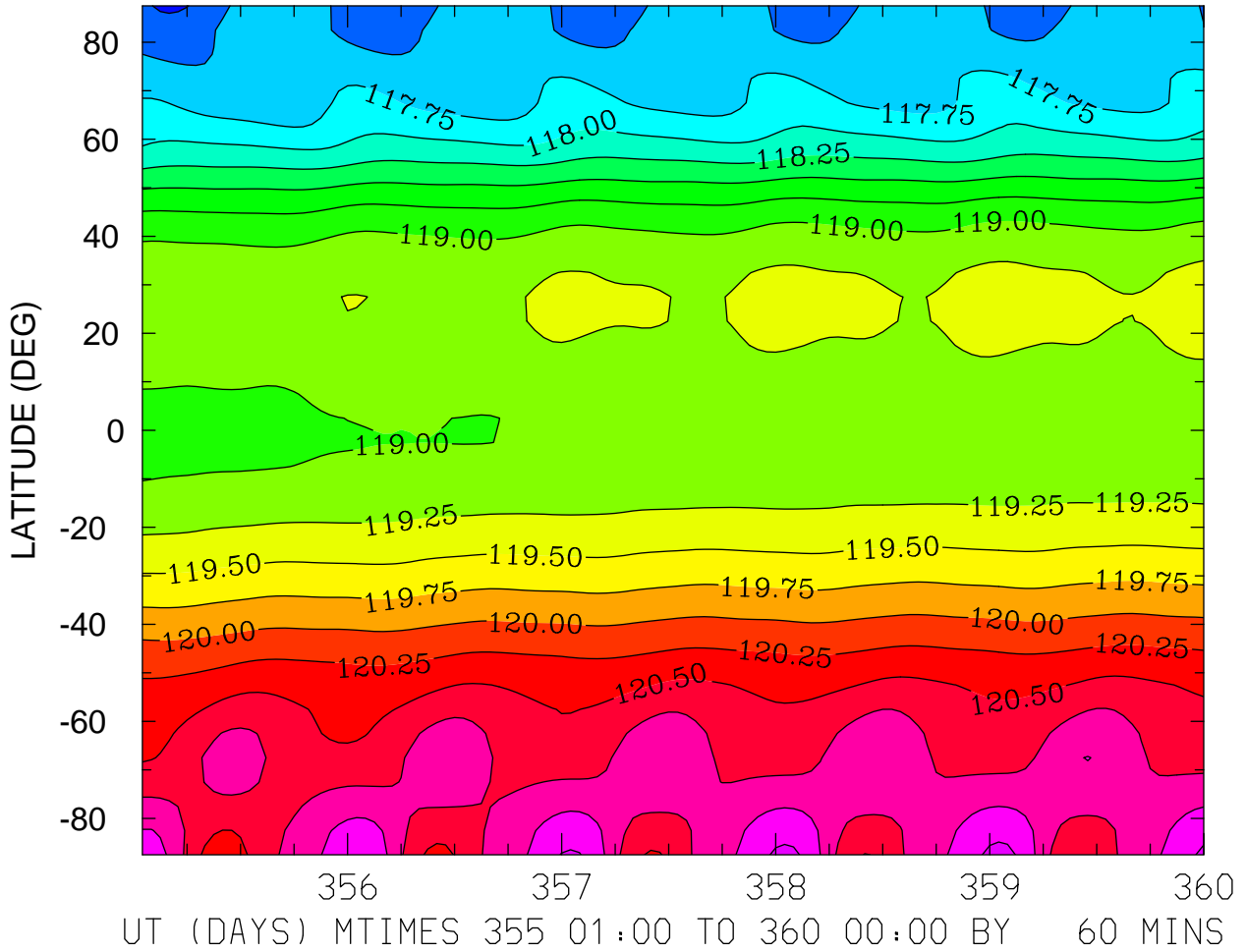
MIN,MAX= 1.1729E+02 1.2123E+02 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



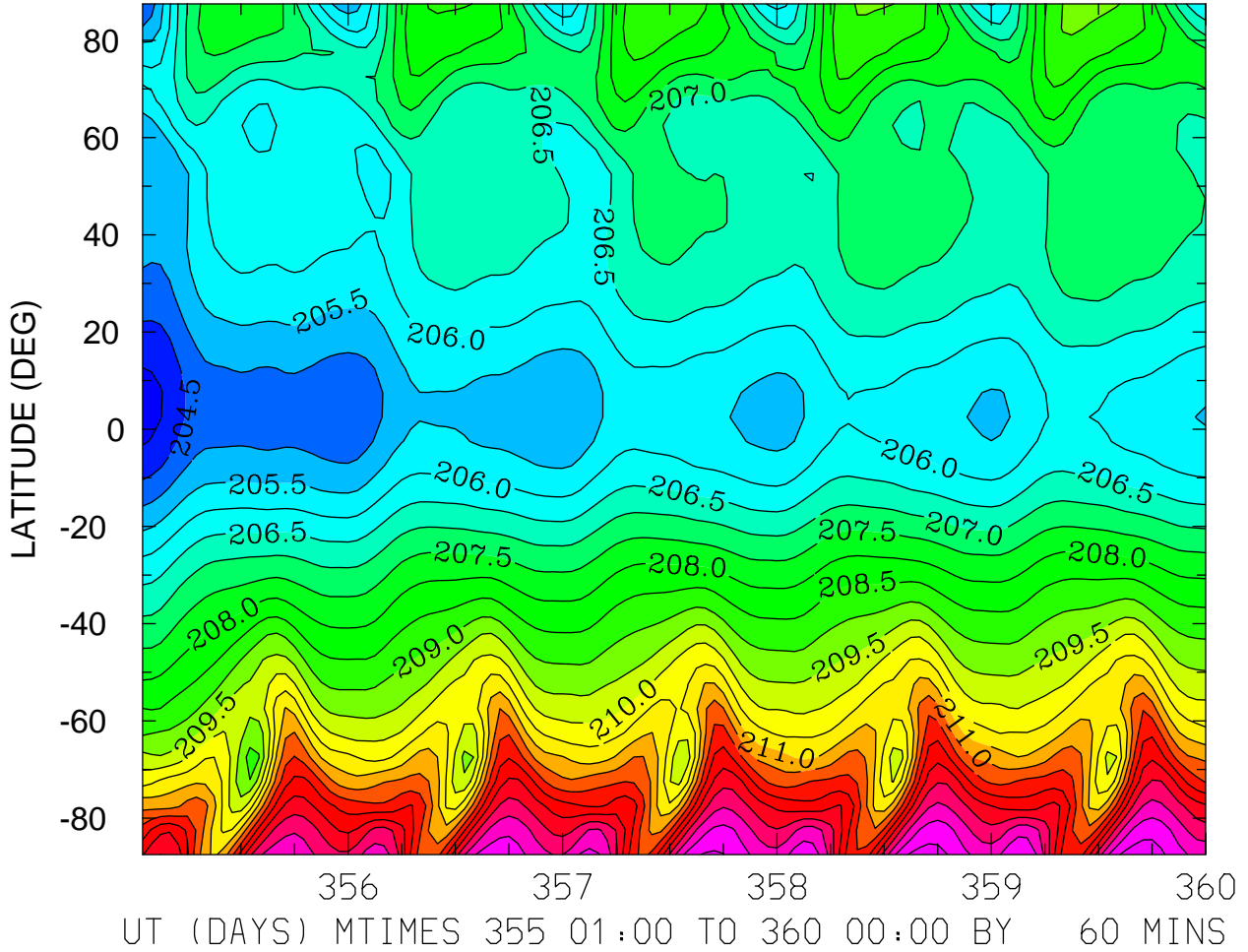
MIN,MAX= 1.1711E+02 1.2170E+02 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
ZP = -4.000 ZONAL MEANS



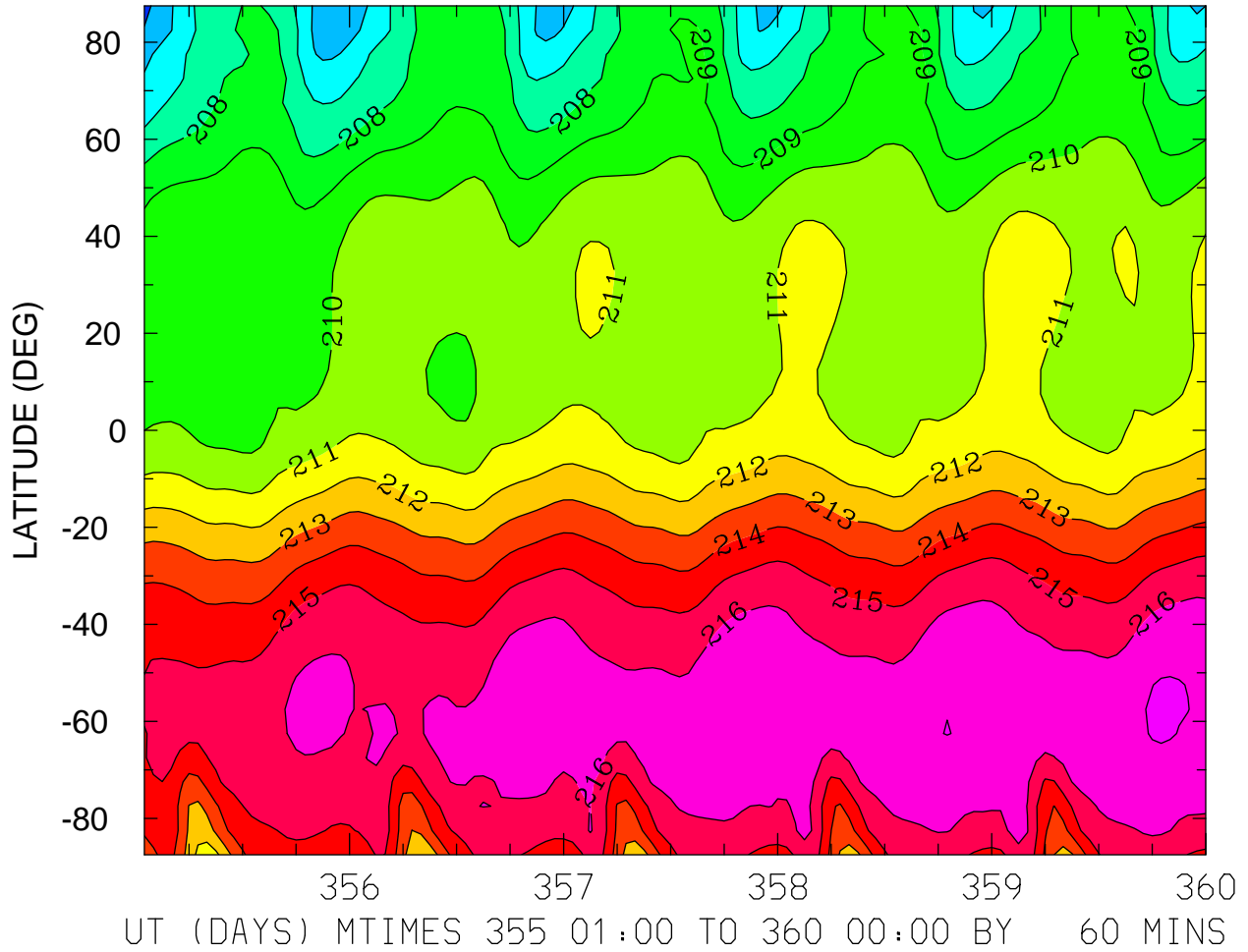
MIN,MAX= 1.1722E+02 1.2131E+02 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



MIN,MAX= 2.0382E+02 2.1528E+02 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

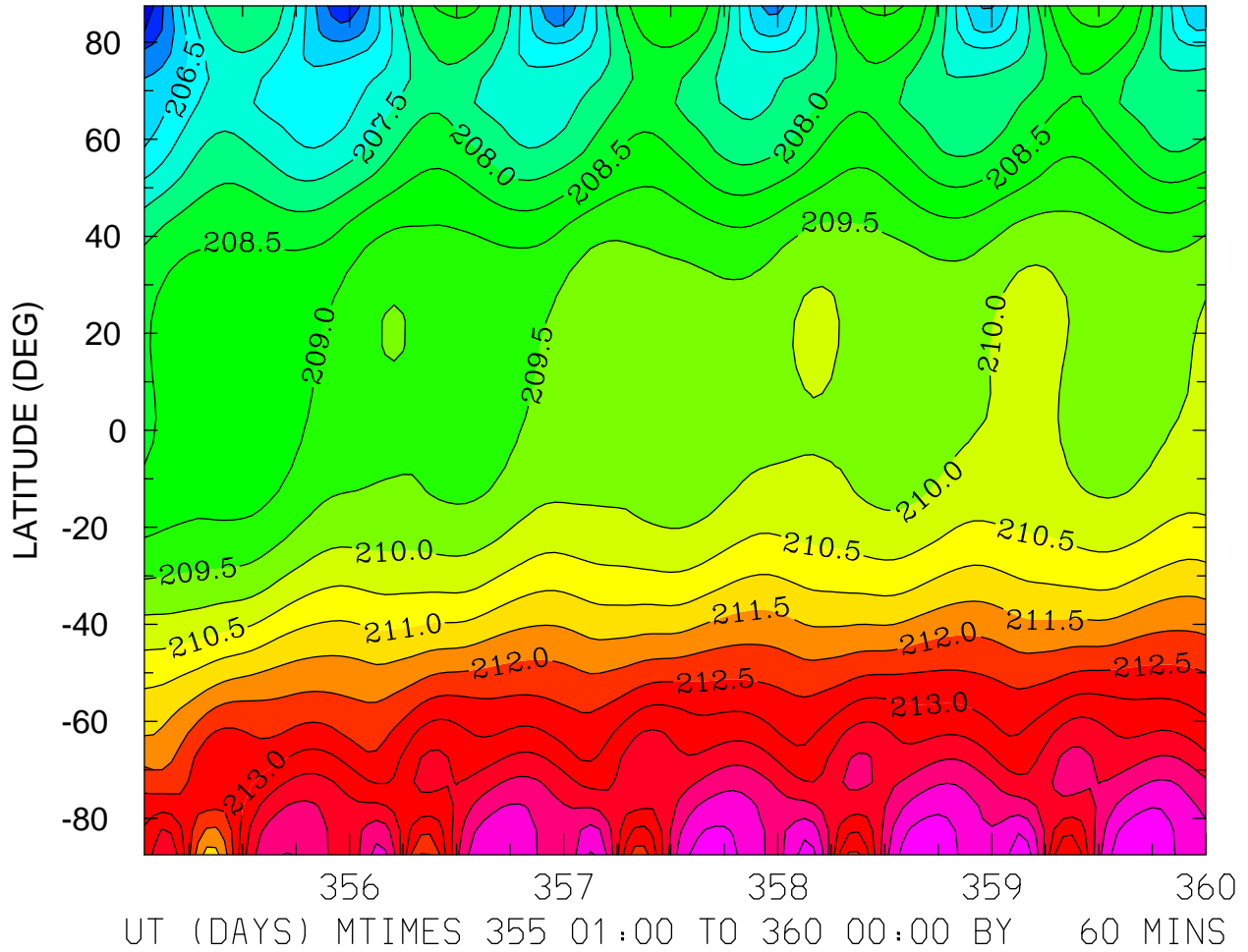
GEOPOTENTIAL HEIGHT (KM)  
ZP = 0.000 LOCAL TIME = 12.00



MIN,MAX= 2.0468E+02 2.1709E+02 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

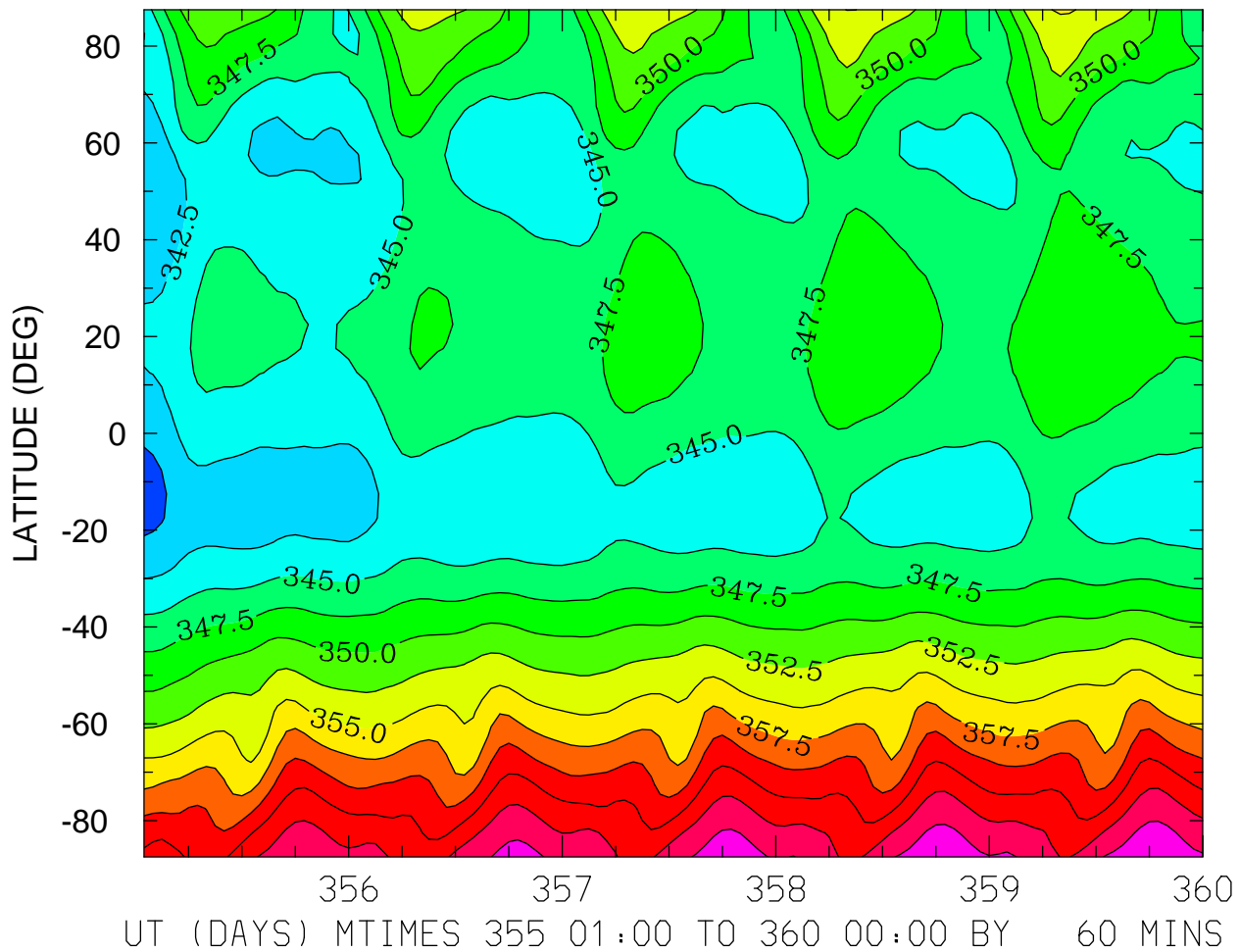


GEOPOTENTIAL HEIGHT (KM)  
ZP = 0.000 ZONAL MEANS



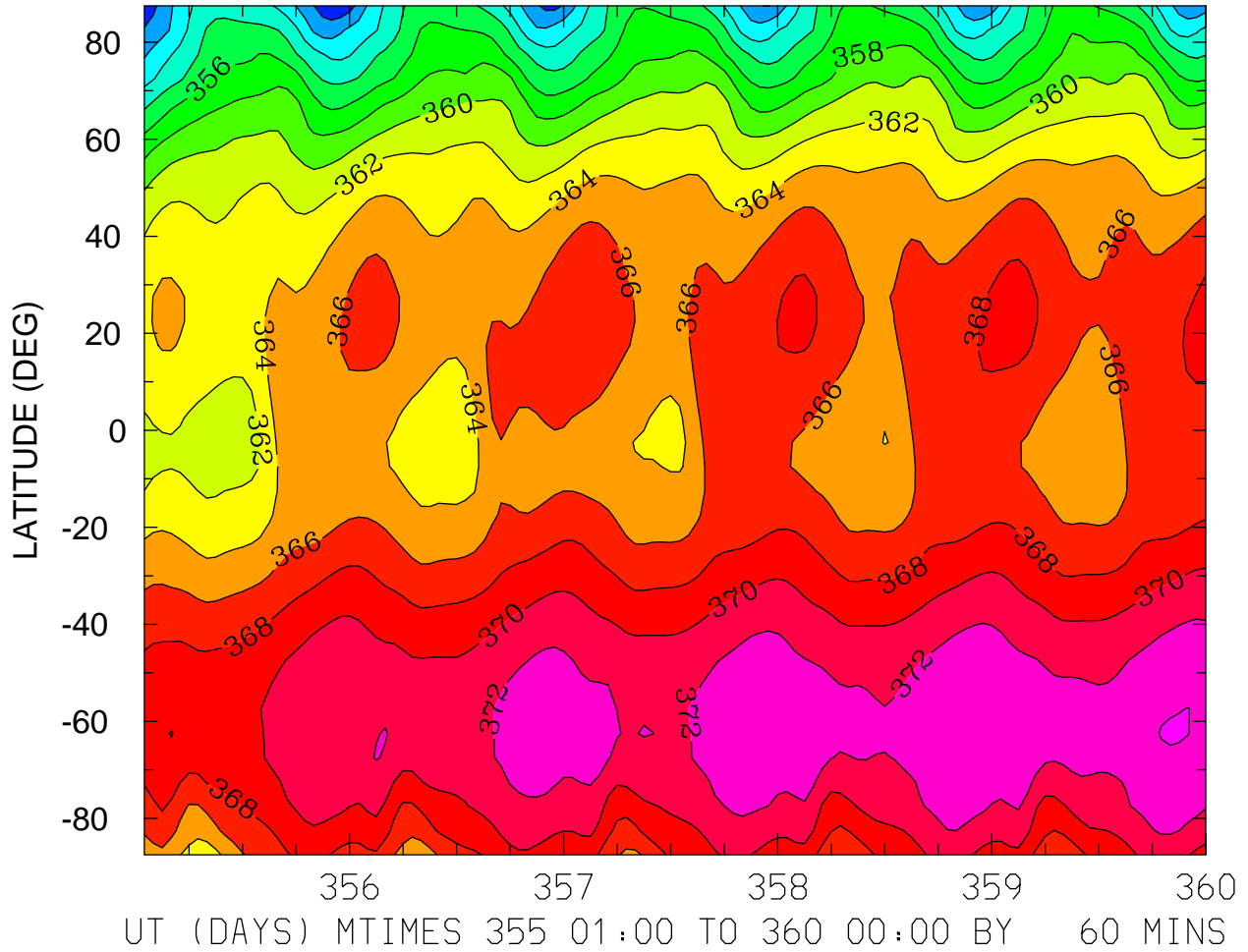
MIN,MAX= 2.0461E+02 2.1544E+02 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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

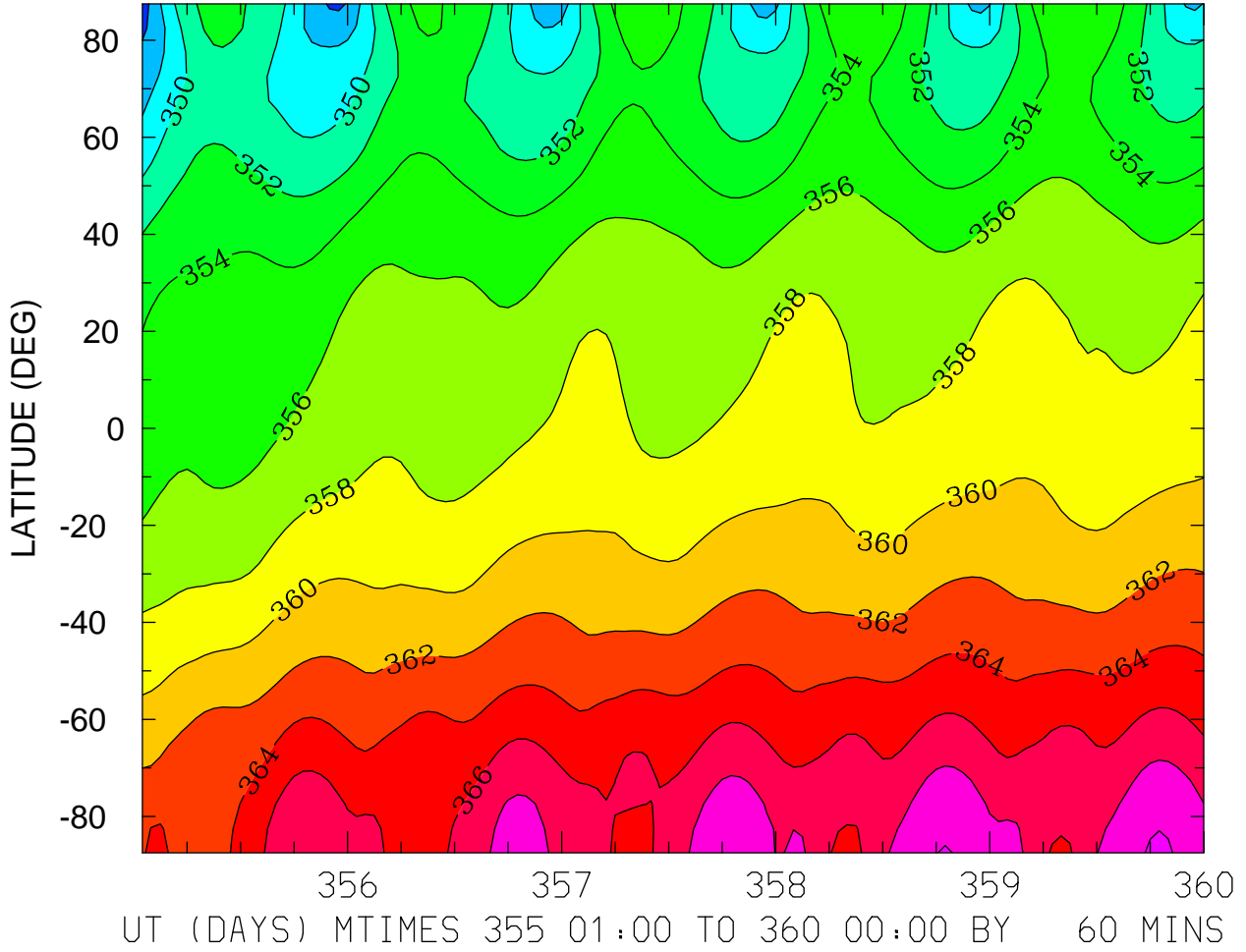


MIN,MAX= 3.3899E+02 3.6968E+02 INTERVAL= 2.5000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc

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



GEOPOTENTIAL HEIGHT (KM)  
ZP = 4.000 ZONAL MEANS



MIN,MAX= 3.4488E+02 3.7033E+02 INTERVAL= 2.0000E+00  
FIRST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_decsol\_smin\_sech\_005.nc