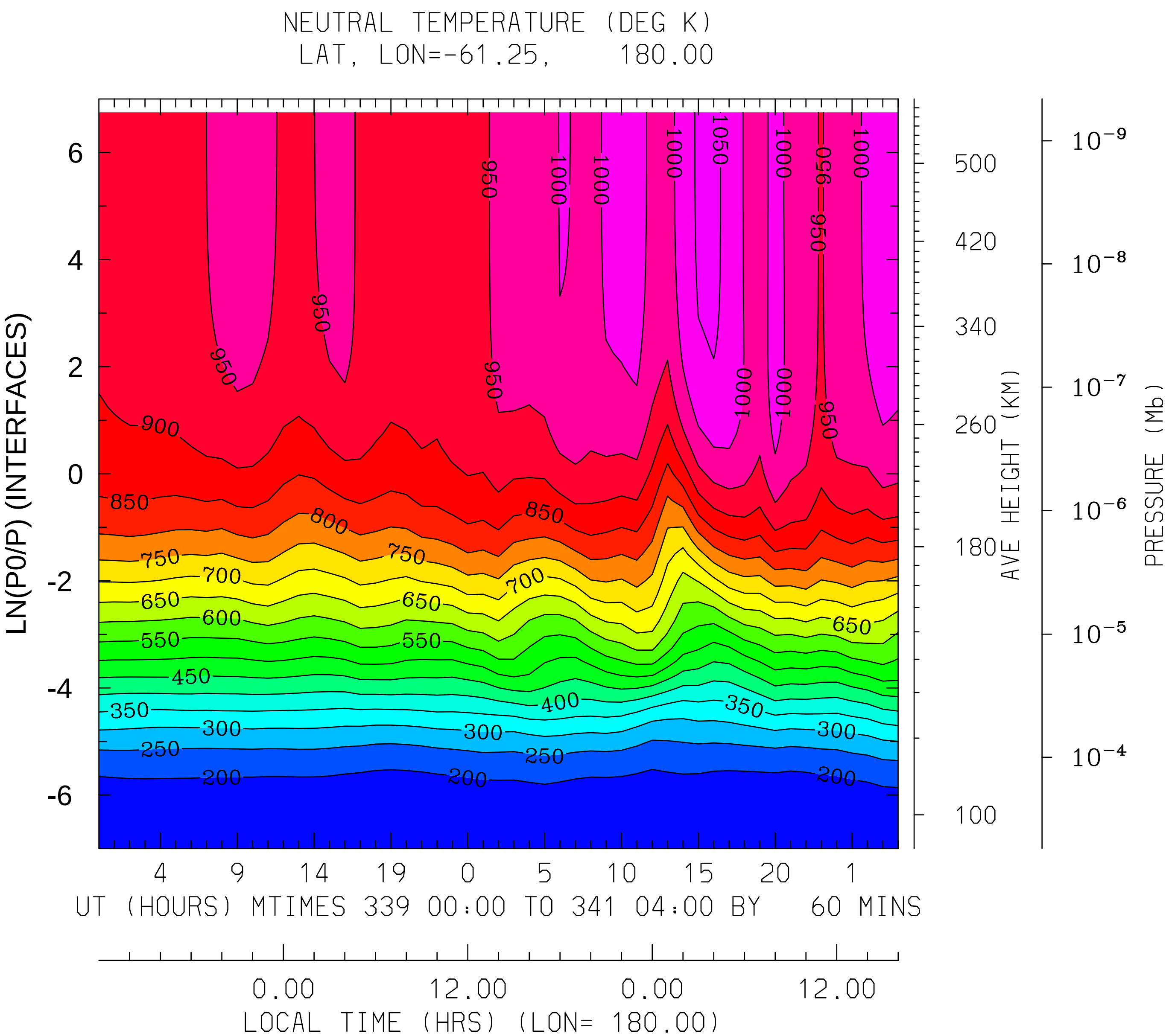
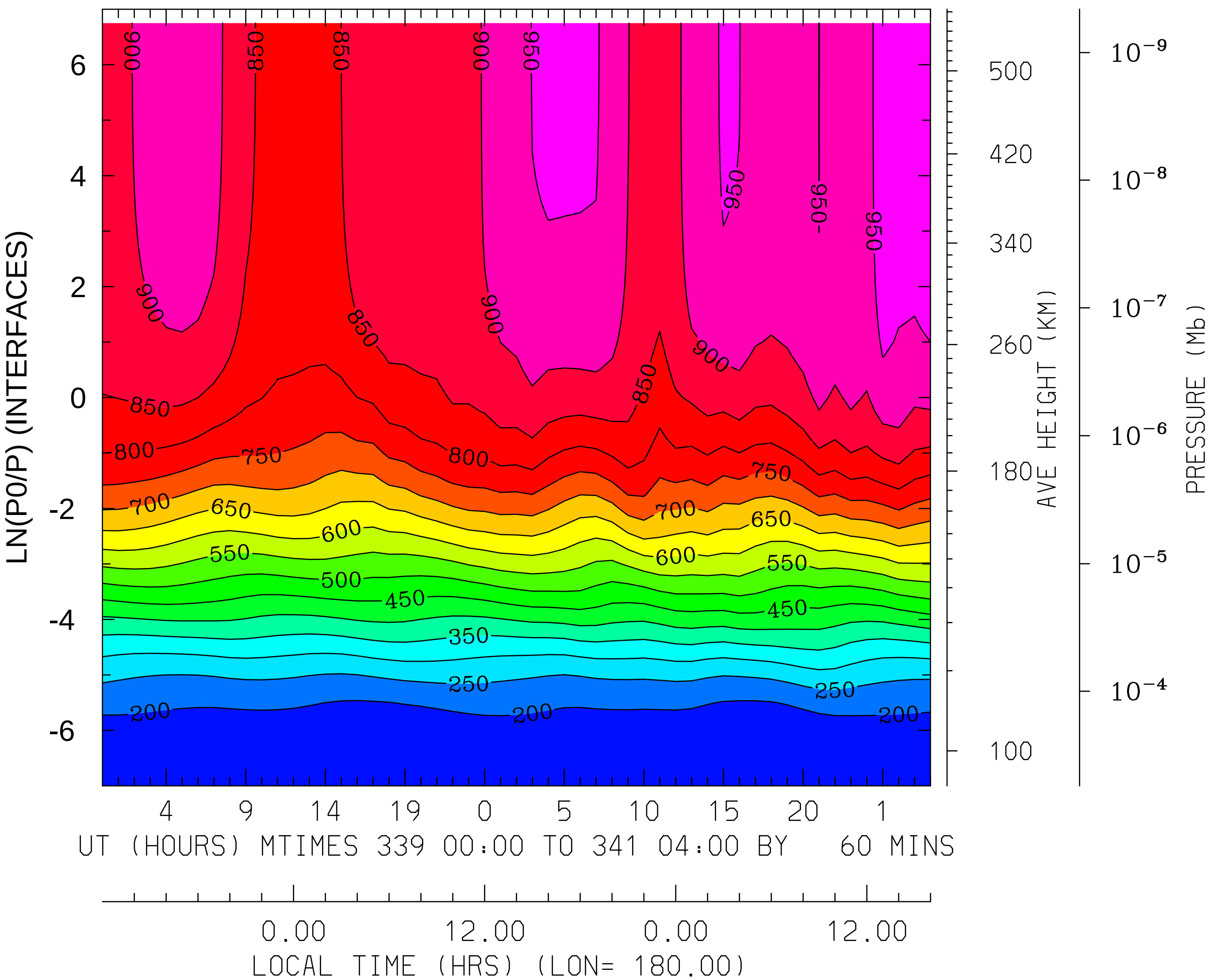


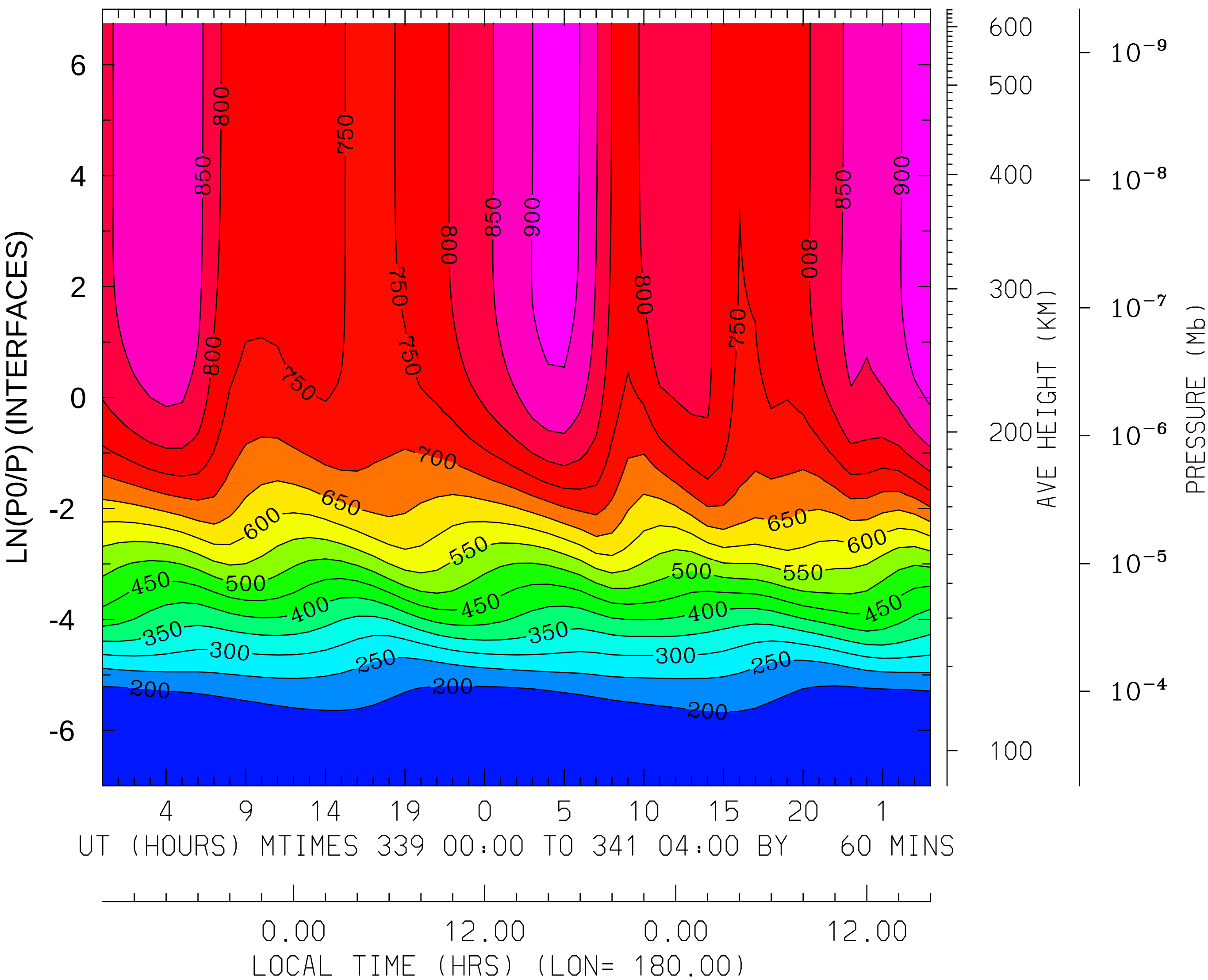
MIN,MAX= 1.6736E+02 1.0593E+03 INTERVAL= 5.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

NEUTRAL TEMPERATURE (DEG K)
LAT, LON=-41.25,   180.00



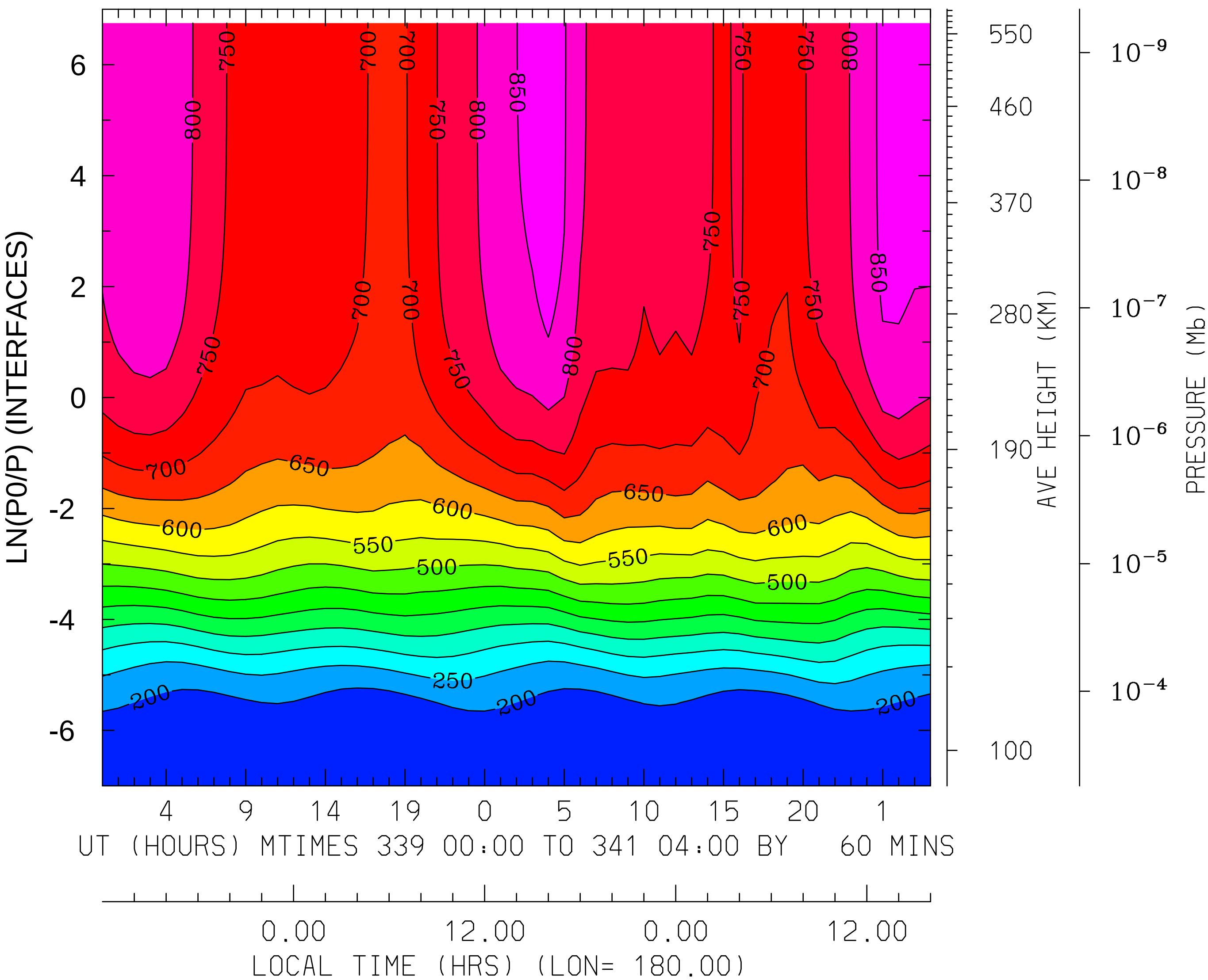
MIN,MAX= 1.6335E+02 9.8123E+02 INTERVAL= 5.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

NEUTRAL TEMPERATURE (DEG K)
LAT, LON= -1.25, 180.00

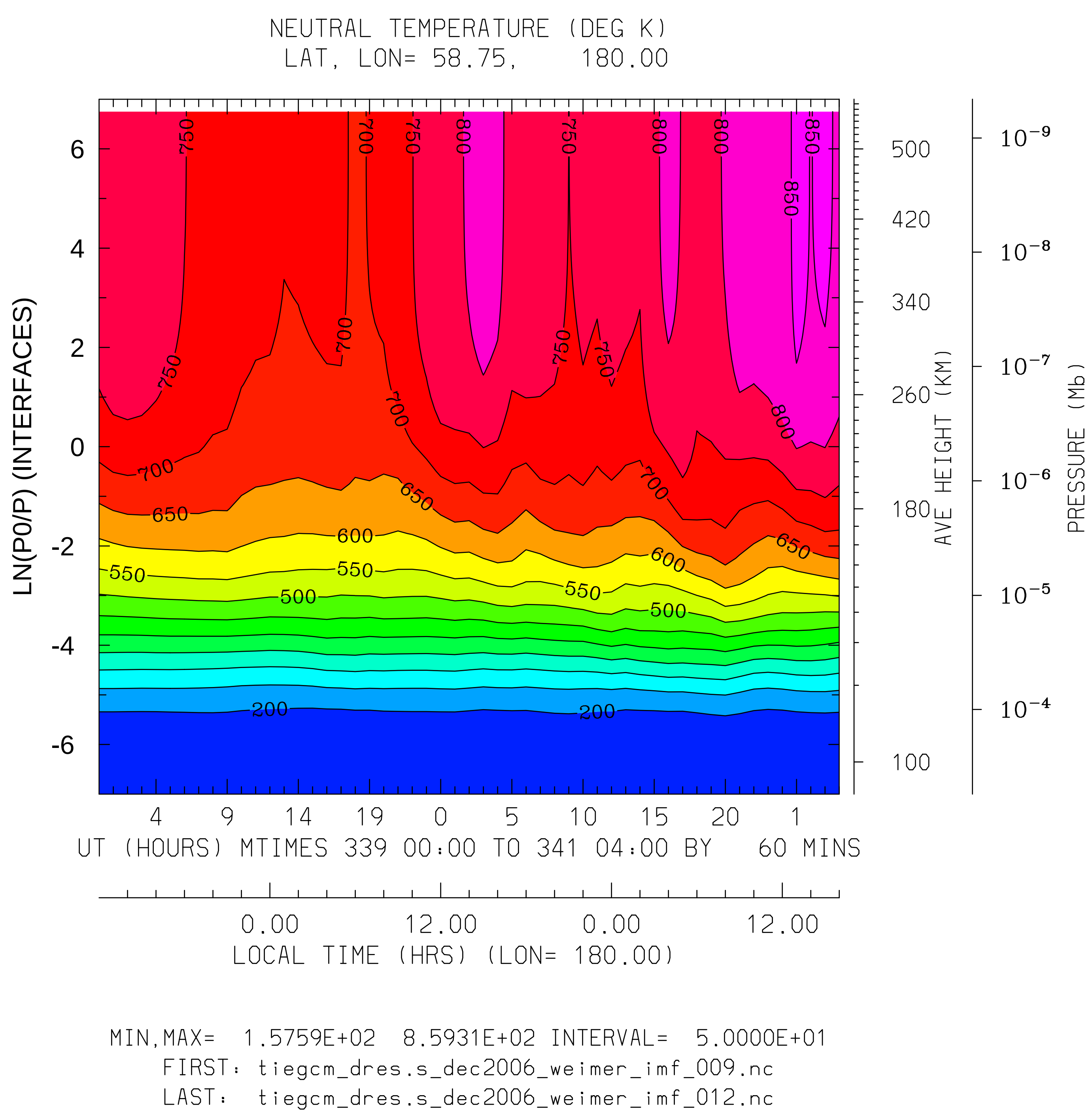


MIN,MAX= 1.5466E+02 9.2962E+02 INTERVAL= 5.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

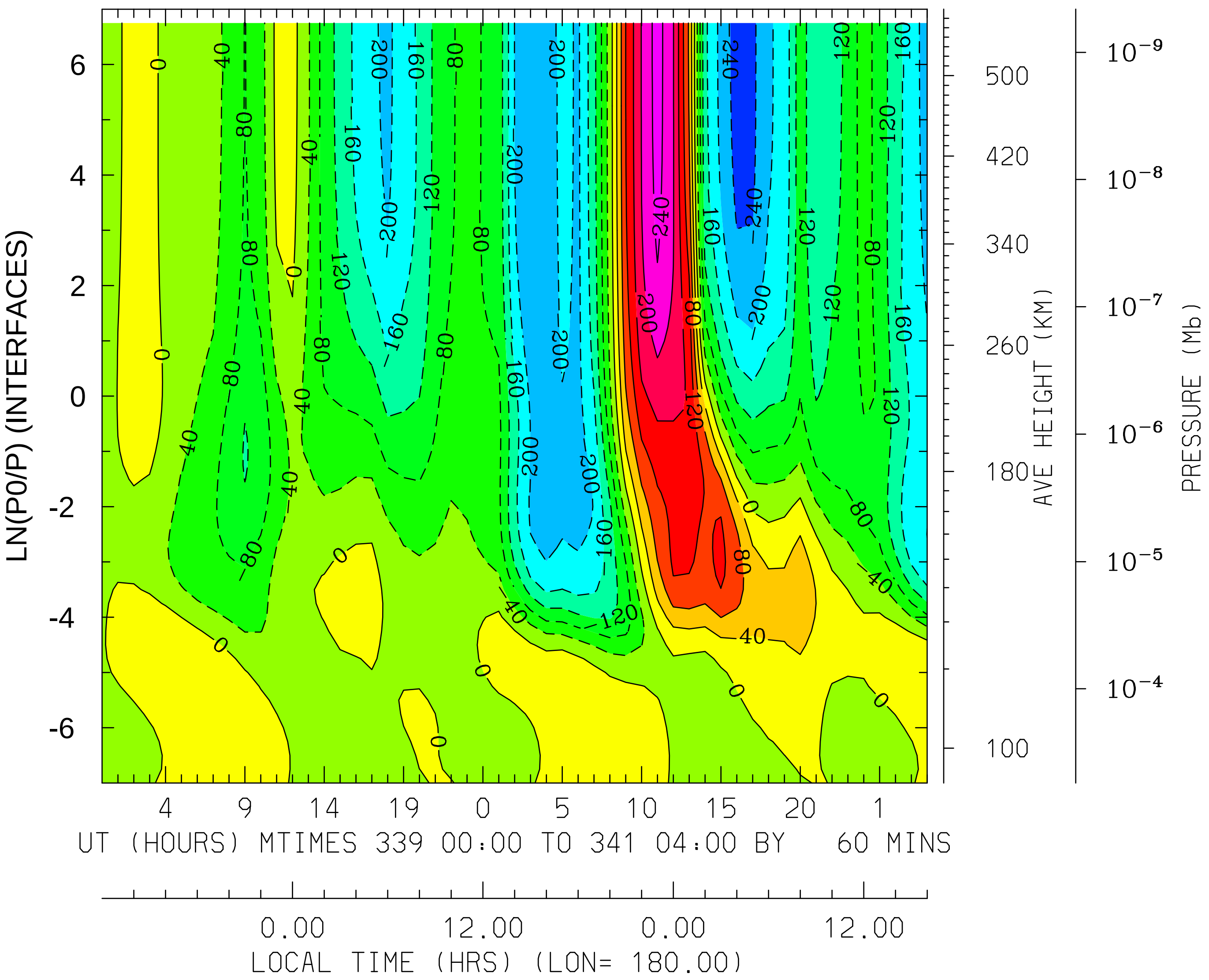
NEUTRAL TEMPERATURE (DEG K)
LAT, LON= 38.75, 180.00



MIN,MAX= 1.5404E+02 8.7446E+02 INTERVAL= 5.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

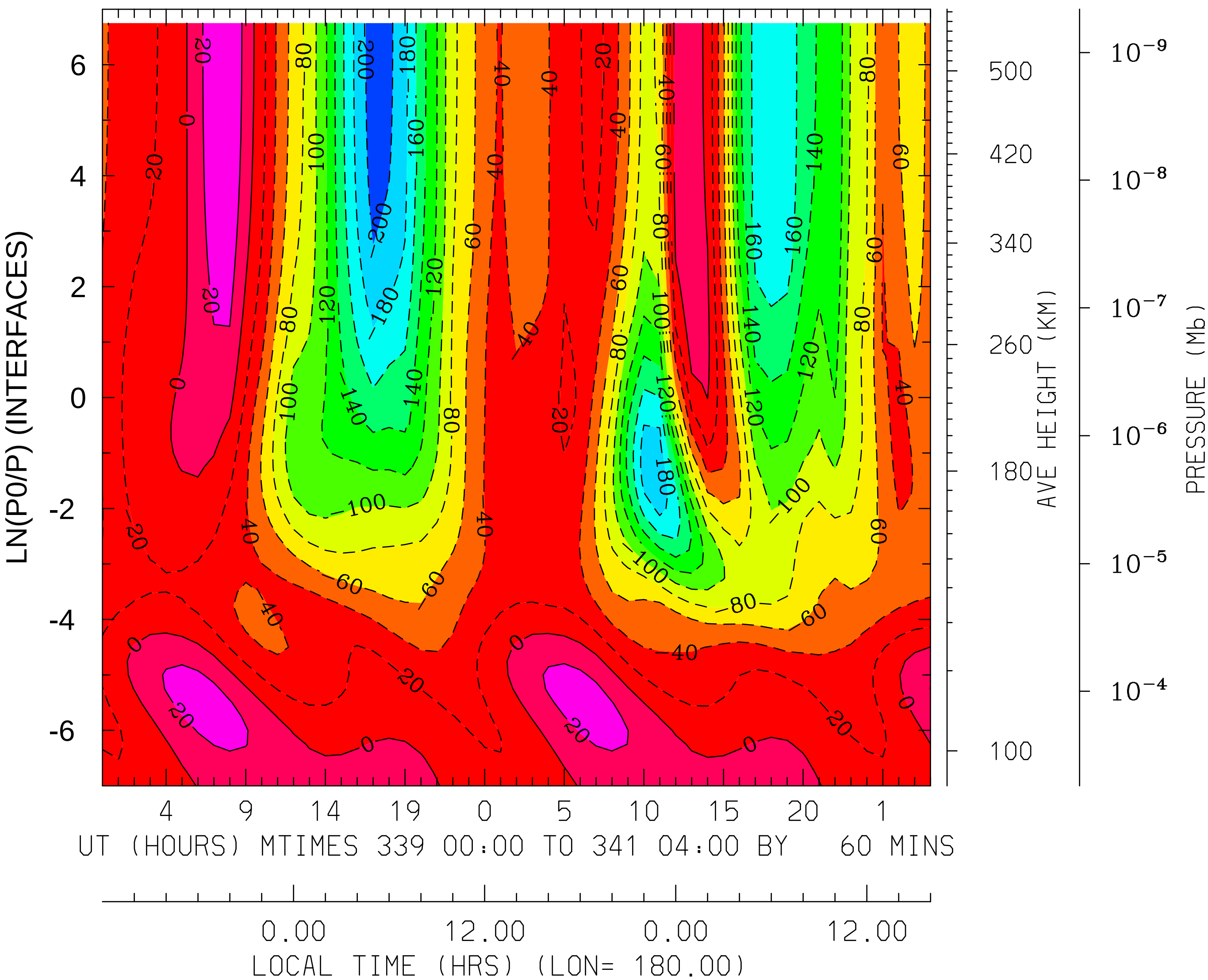

NEUTRAL TEMPERATURE (DEG K)
LAT, LON= 58.75, 180.00
LN(P0/P) (INTERFACES)
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
LOCAL TIME (HRS) (LON= 180.00)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5759E+02 8.5931E+02 INTERVAL= 5.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

NEUTRAL ZONAL WIND (M/S)
LAT, LON=-61.25, 180.00



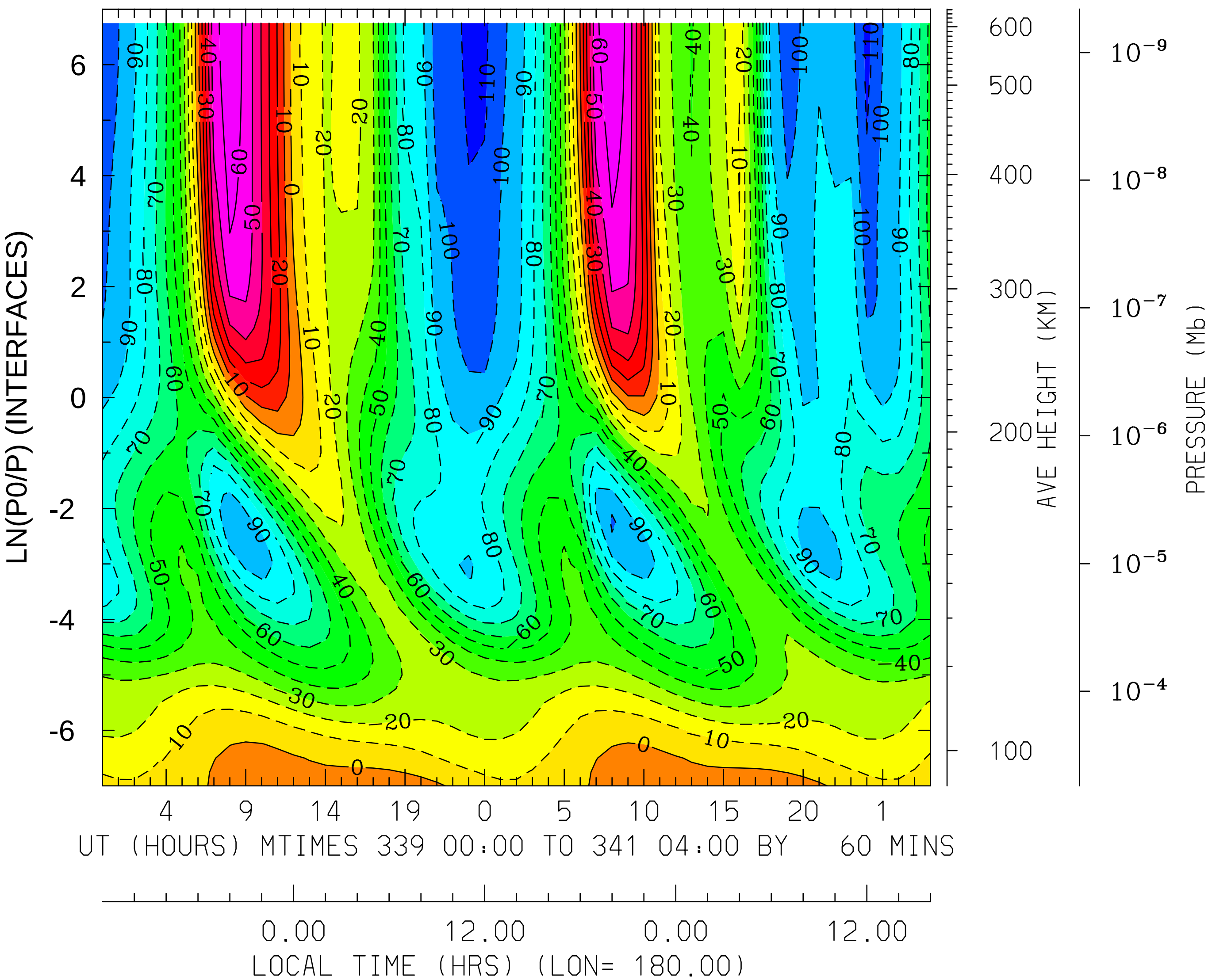
MIN,MAX= -2.5830E+02 2.5879E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

NEUTRAL ZONAL WIND (M/S)
LAT, LON=-41.25, 180.00



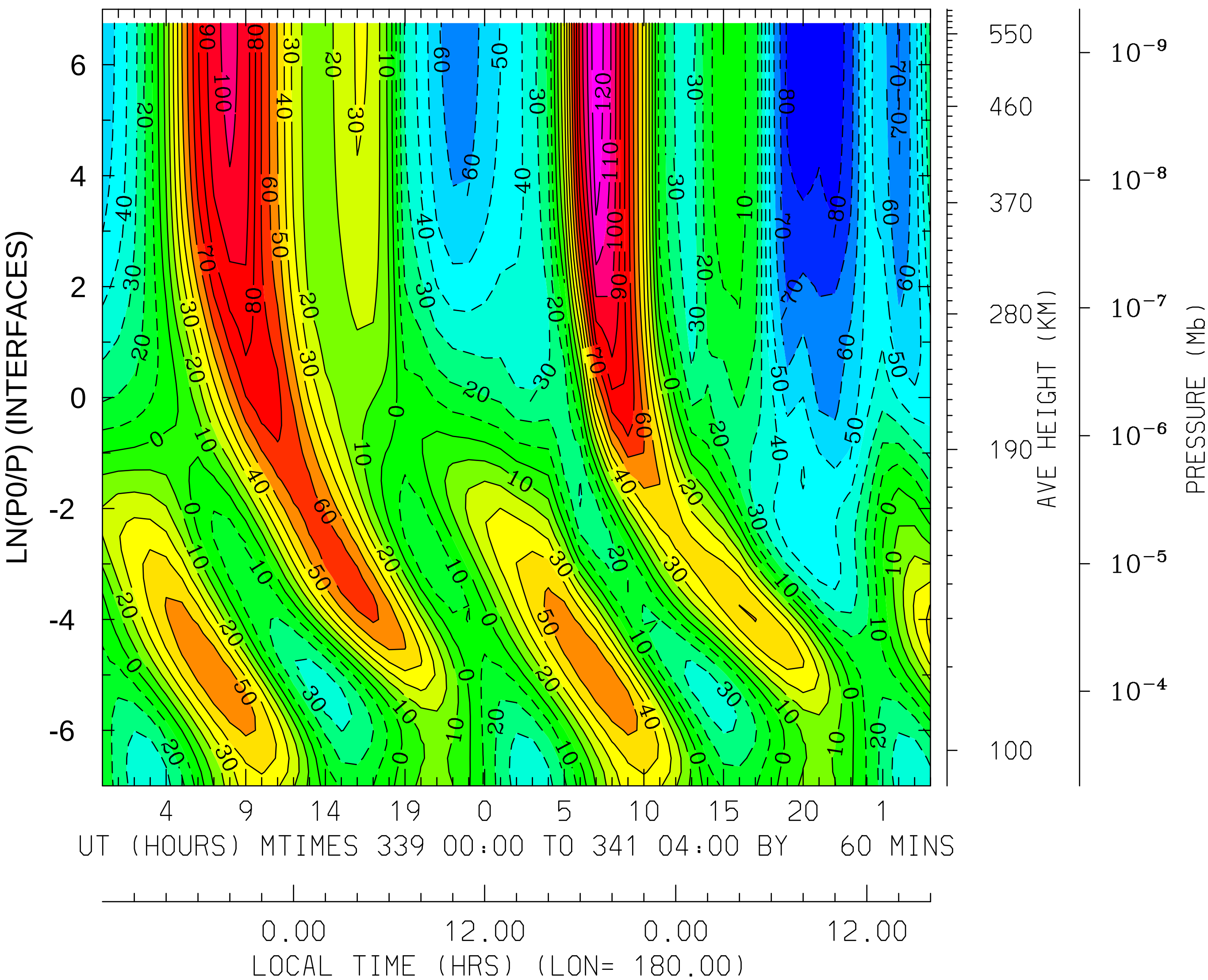
MIN,MAX= -2.1129E+02 4.0144E+01 INTERVAL= 2.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

NEUTRAL ZONAL WIND (M/S)
LAT, LON= -1.25, 180.00

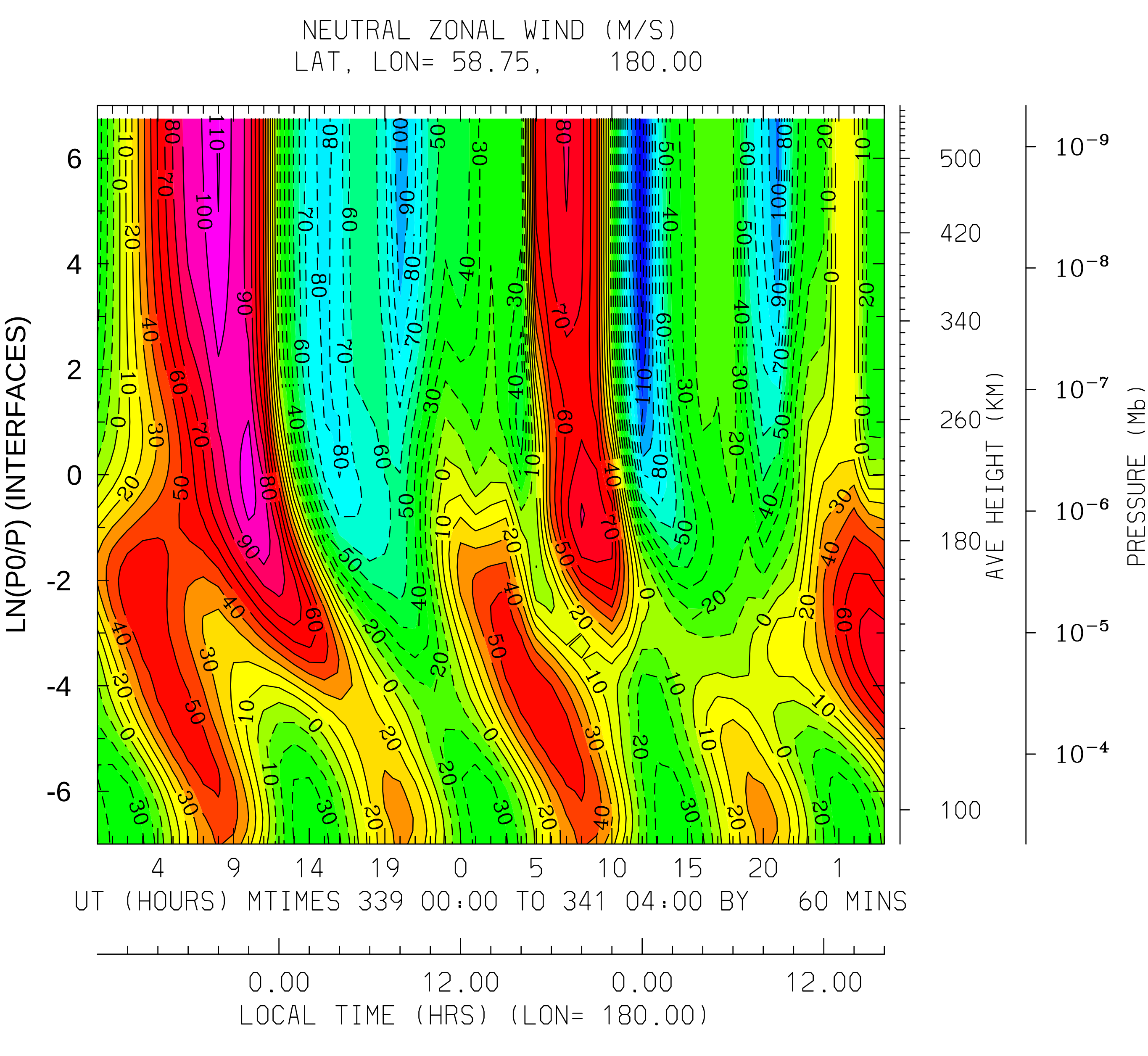


MIN,MAX= -1.1319E+02 6.6760E+01 INTERVAL= 1.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

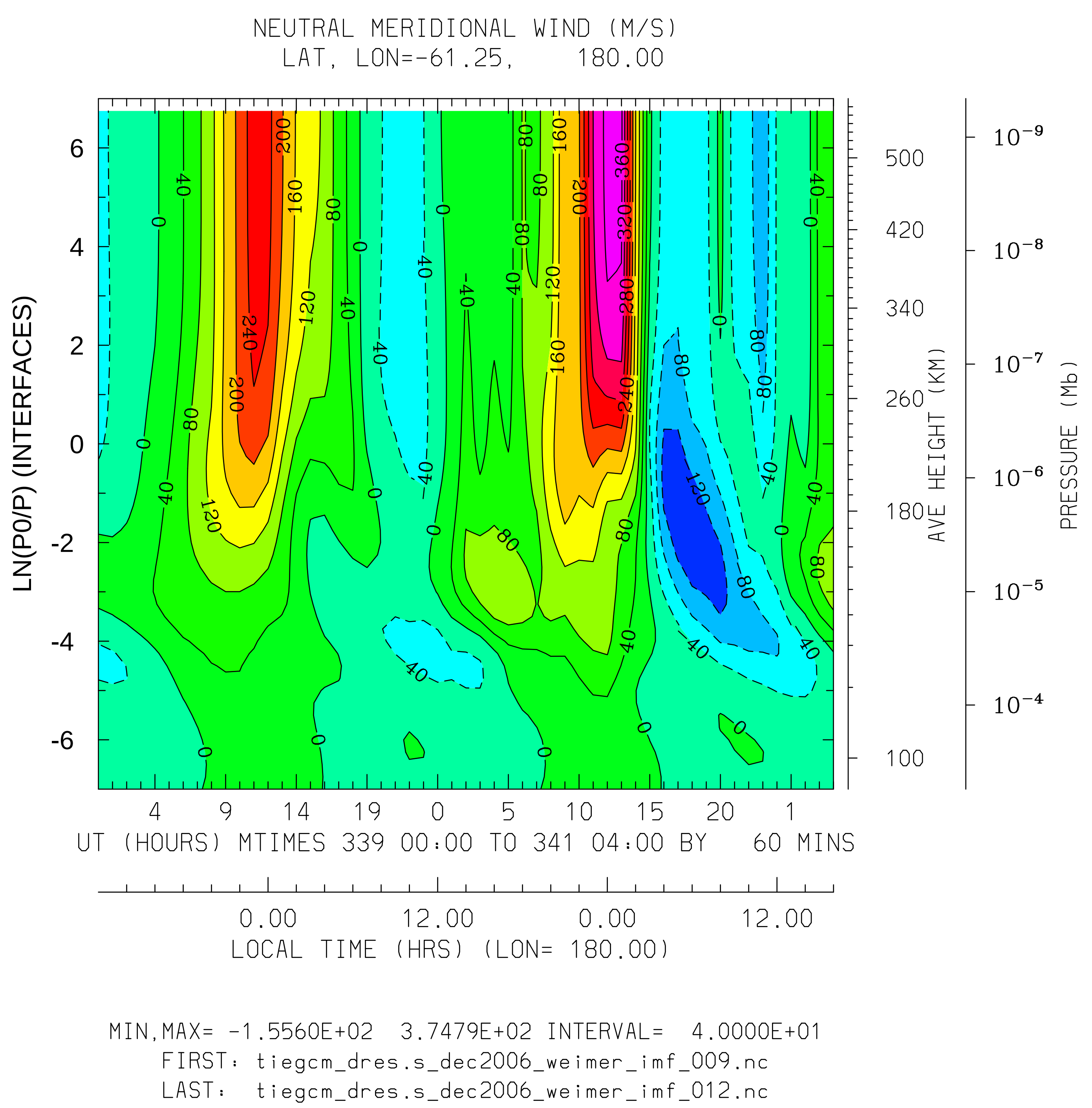
NEUTRAL ZONAL WIND (M/S)
LAT, LON= 38.75,   180.00

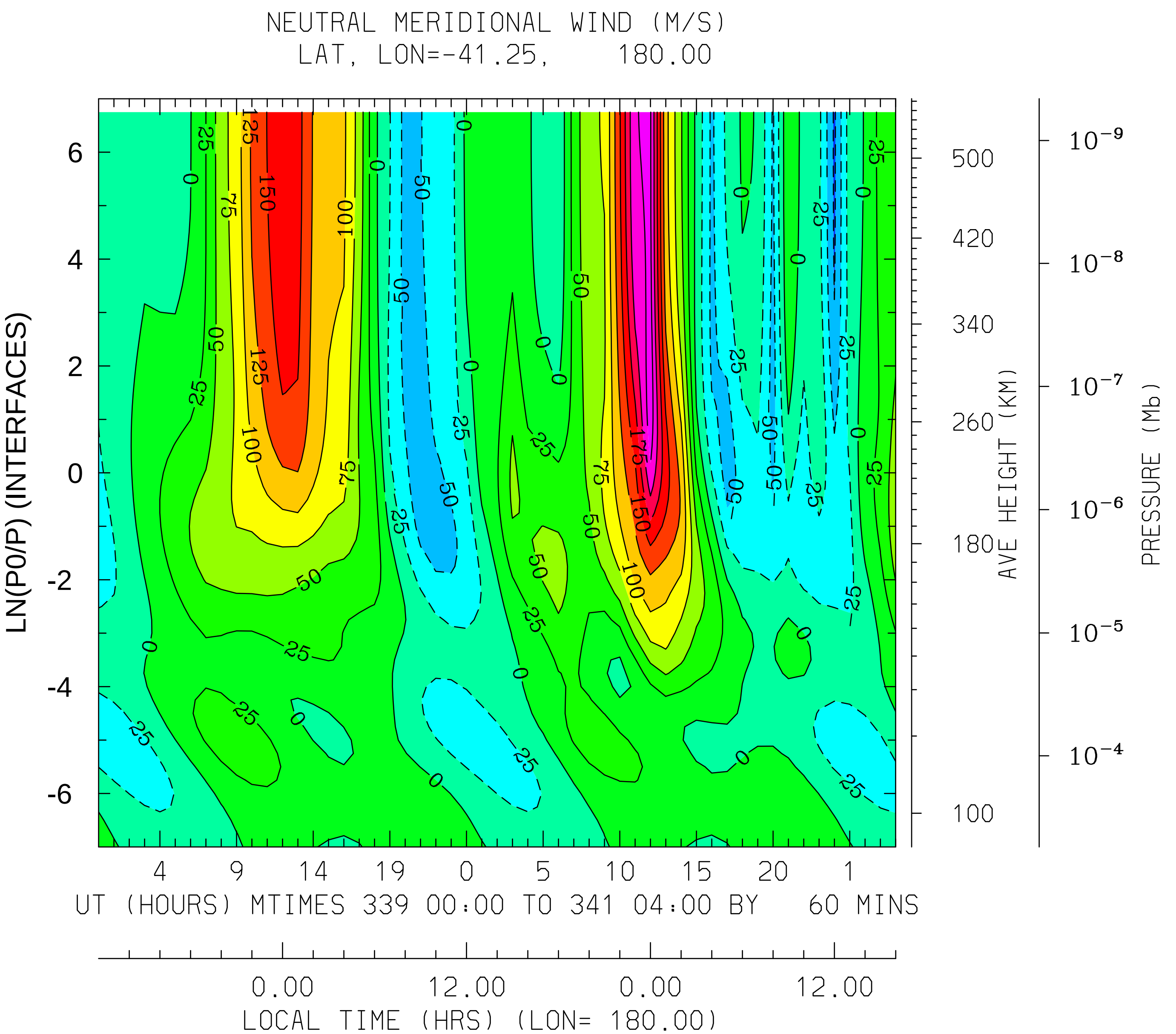


MIN,MAX= -8.8243E+01 1.2922E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

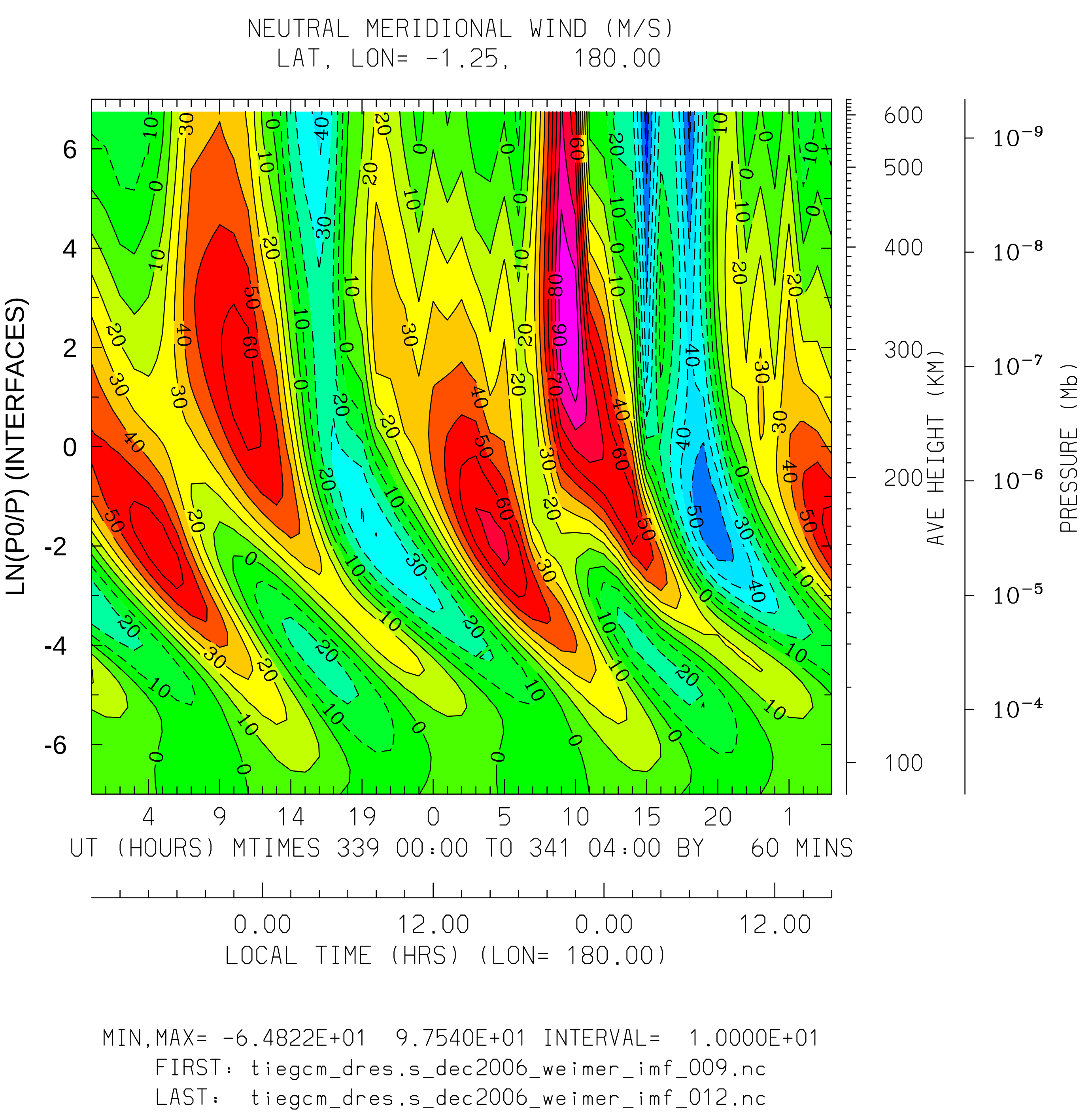


MIN,MAX= -1.2557E+02 1.1101E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

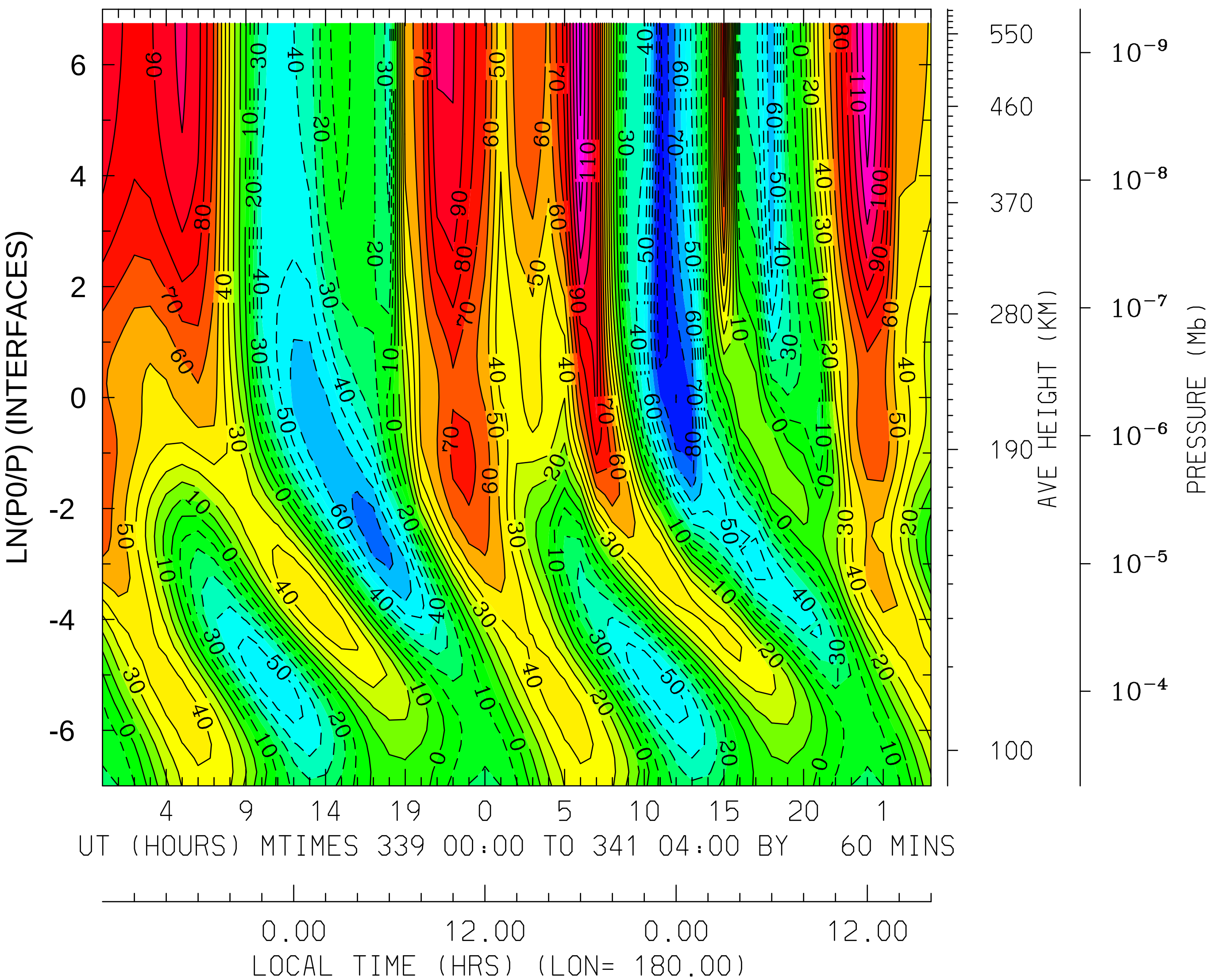

NEUTRAL MERIDIONAL WIND (M/S)
LAT, LON=-61.25, 180.00
LN(P0/P) (INTERFACES)
AVE HEIGHT (KM)
PRESSURE (Mb)
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= -1.5560E+02 3.7479E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



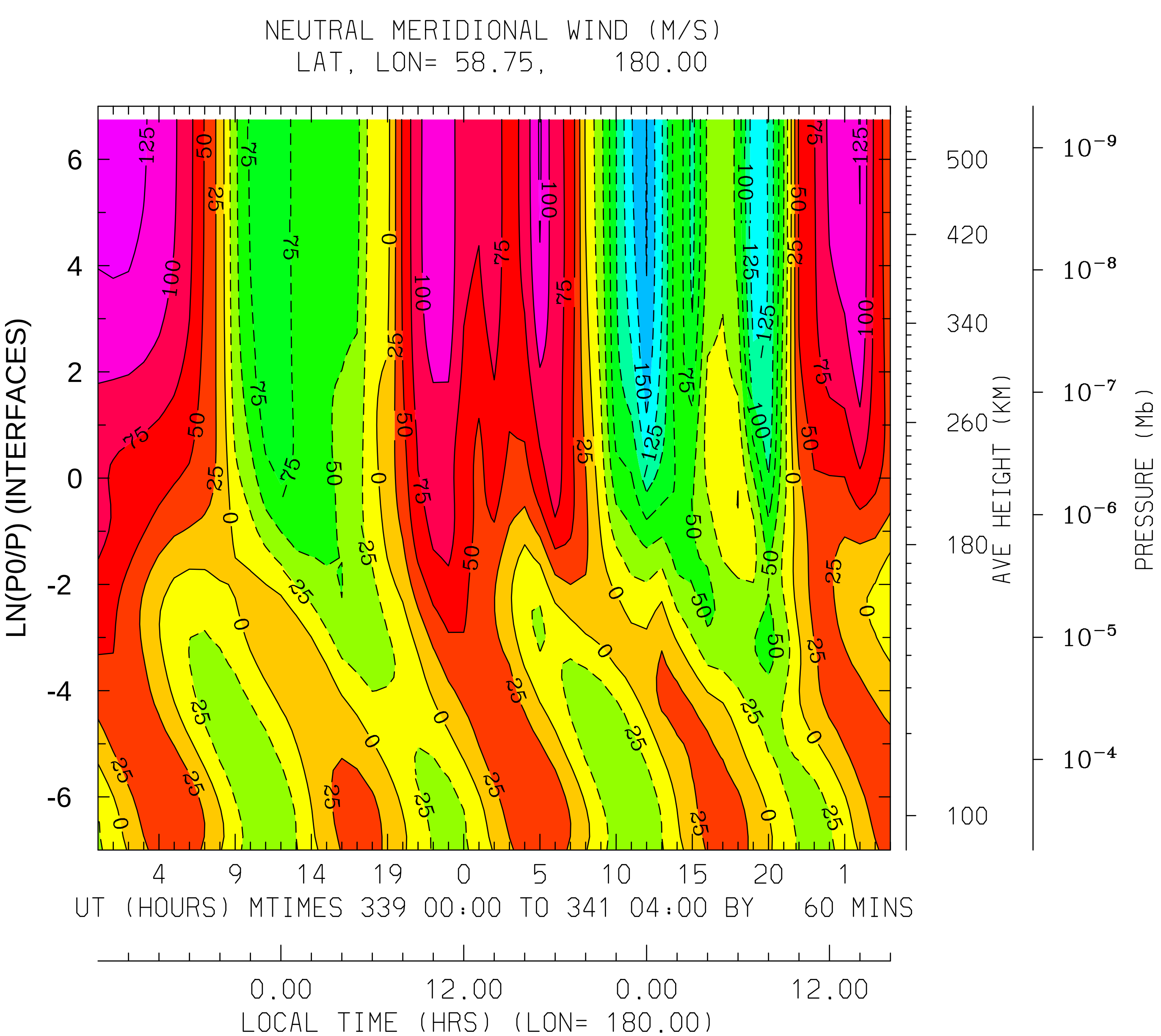
MIN,MAX= -7.9370E+01 2.4112E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


NEUTRAL MERIDIONAL WIND (M/S)
LAT, LON= -1.25, 180.00
LN(P0/P) (INTERFACES)
AVE HEIGHT (KM)
PRESSURE (Mb)
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= -6.4822E+01 9.7540E+01 INTERVAL= 1.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

NEUTRAL MERIDIONAL WIND (M/S)
LAT, LON= 38.75, 180.00

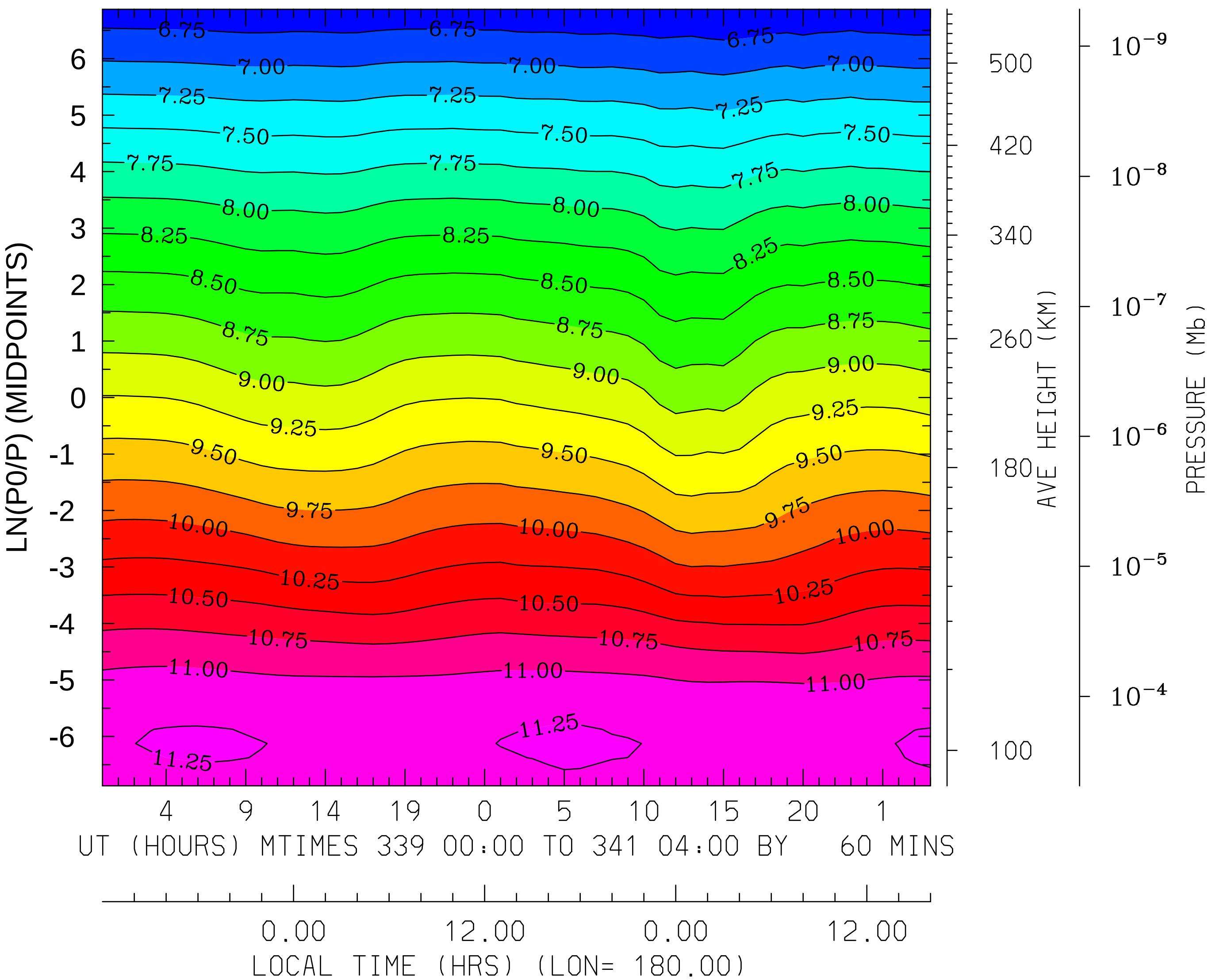


MIN,MAX= -9.8952E+01 1.3257E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



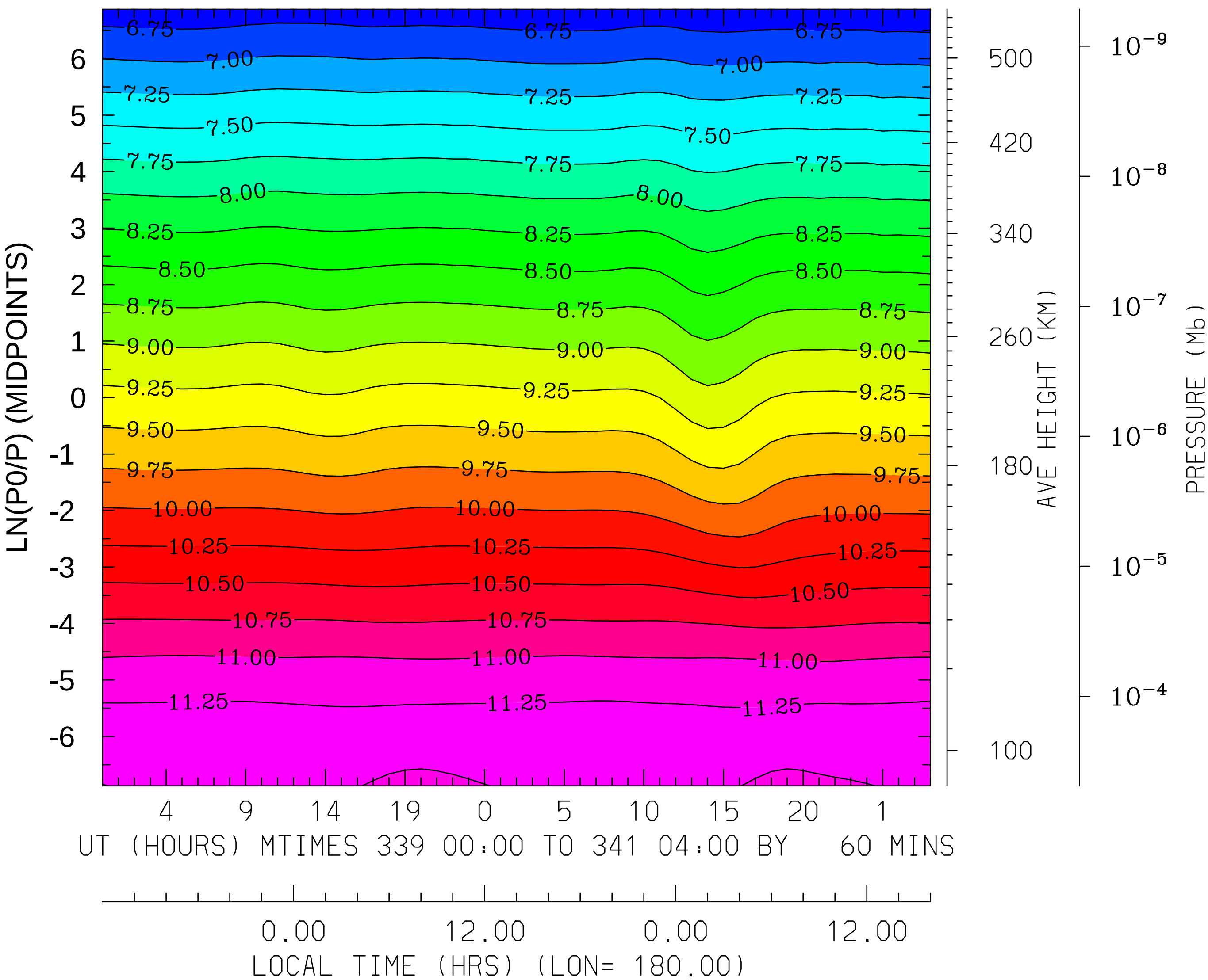
MIN,MAX= -1.7615E+02 1.3290E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 ATOMIC OXYGEN (CM3)
LAT, LON=-61.25,   180.00



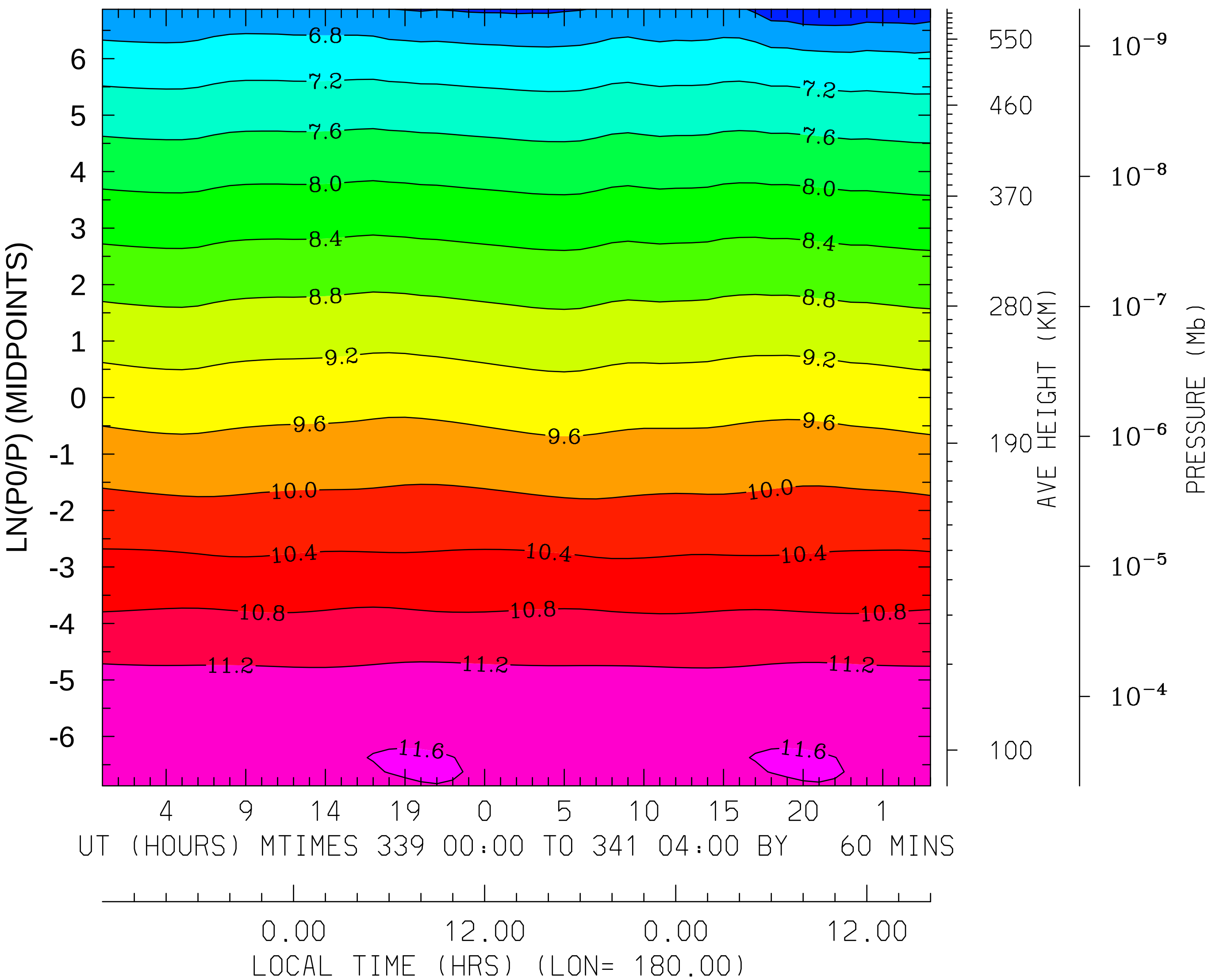
MIN,MAX= 6.5241E+00 1.1278E+01 INTERVAL= 2.5000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 ATOMIC OXYGEN (CM3)
LAT, LON=-41.25, 180.00

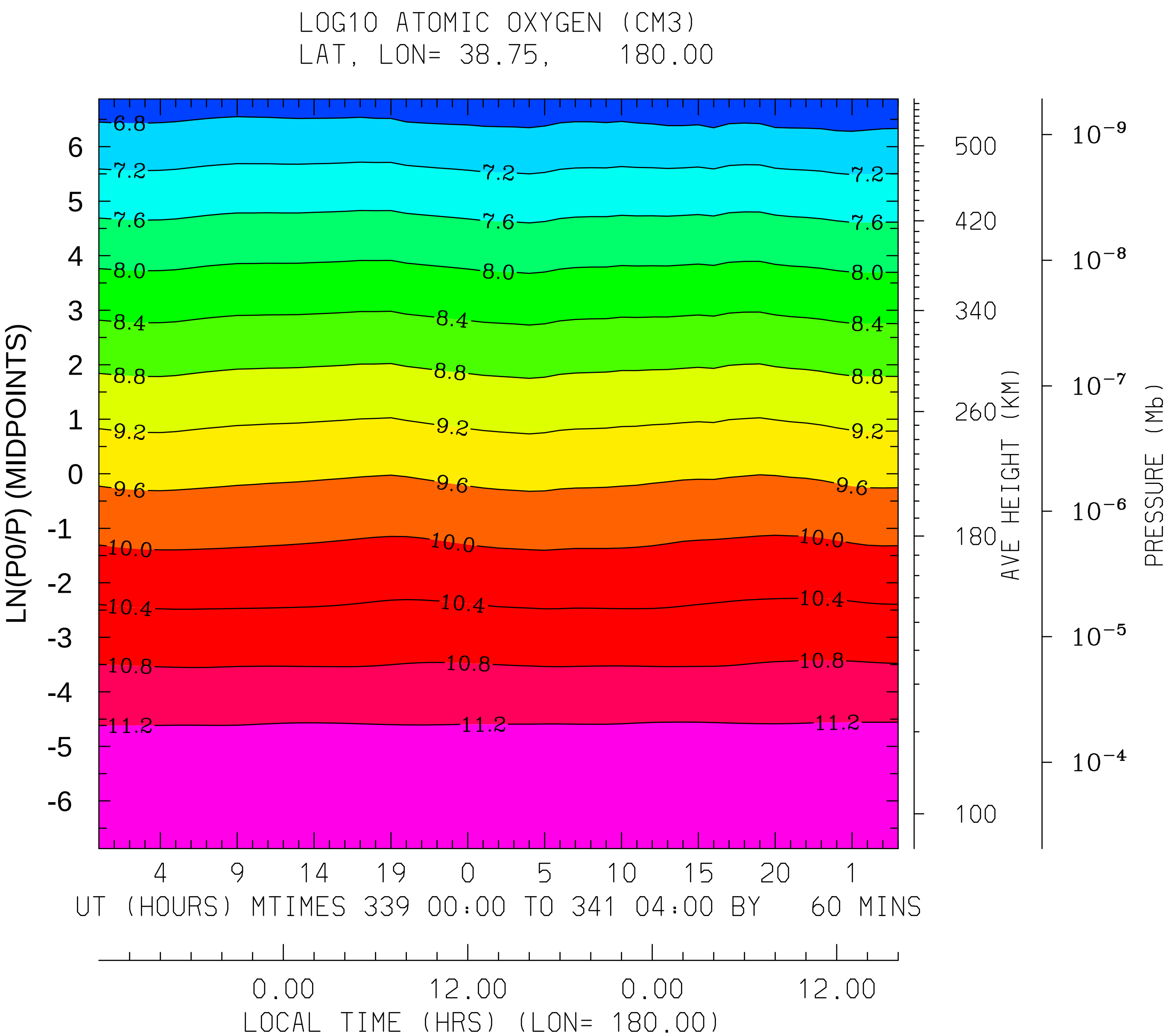


MIN,MAX= 6.5705E+00 1.1349E+01 INTERVAL= 2.5000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 ATOMIC OXYGEN (CM3)
LAT, LON= -1.25, 180.00

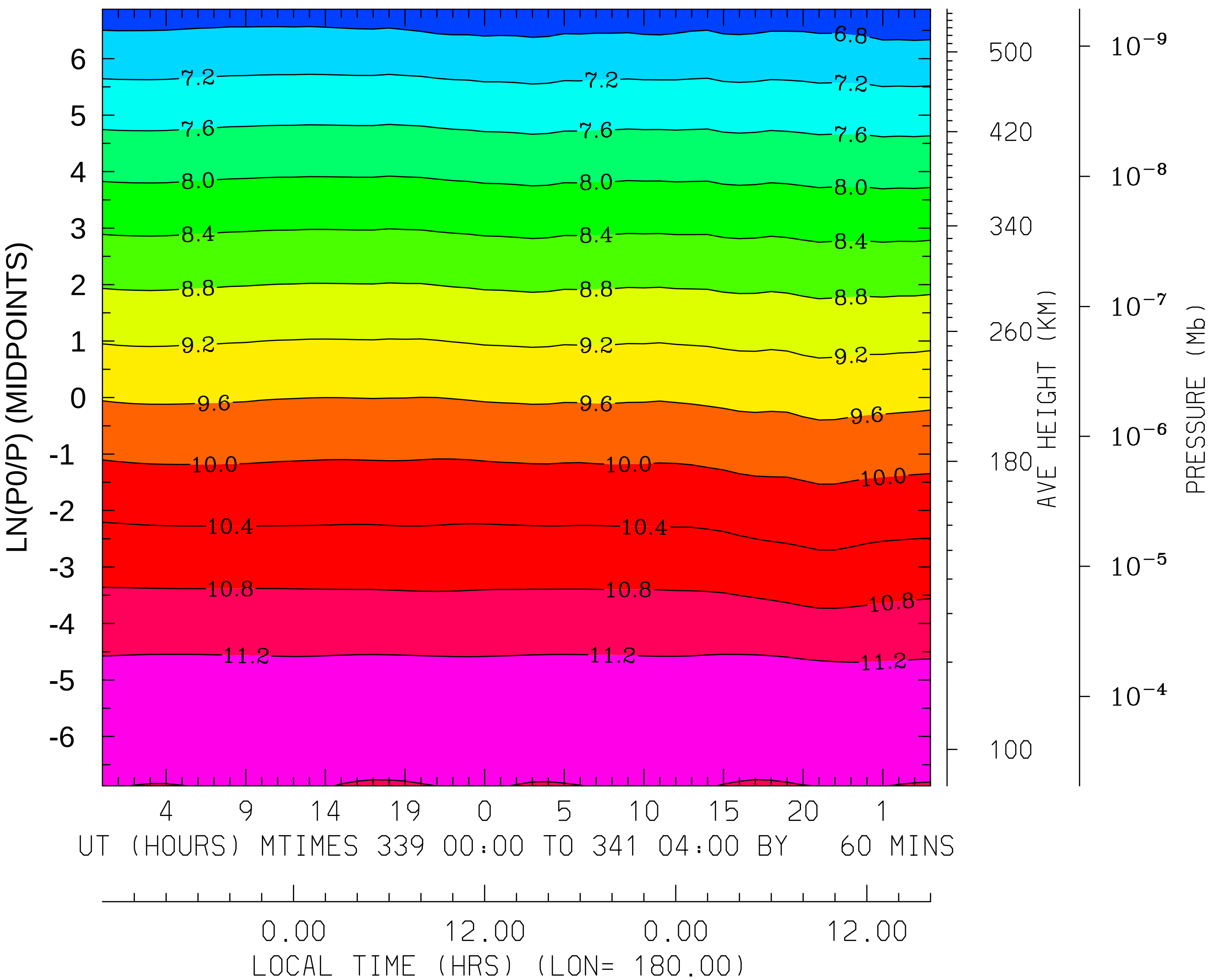


MIN,MAX= 6.0699E+00 1.1623E+01 INTERVAL= 4.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



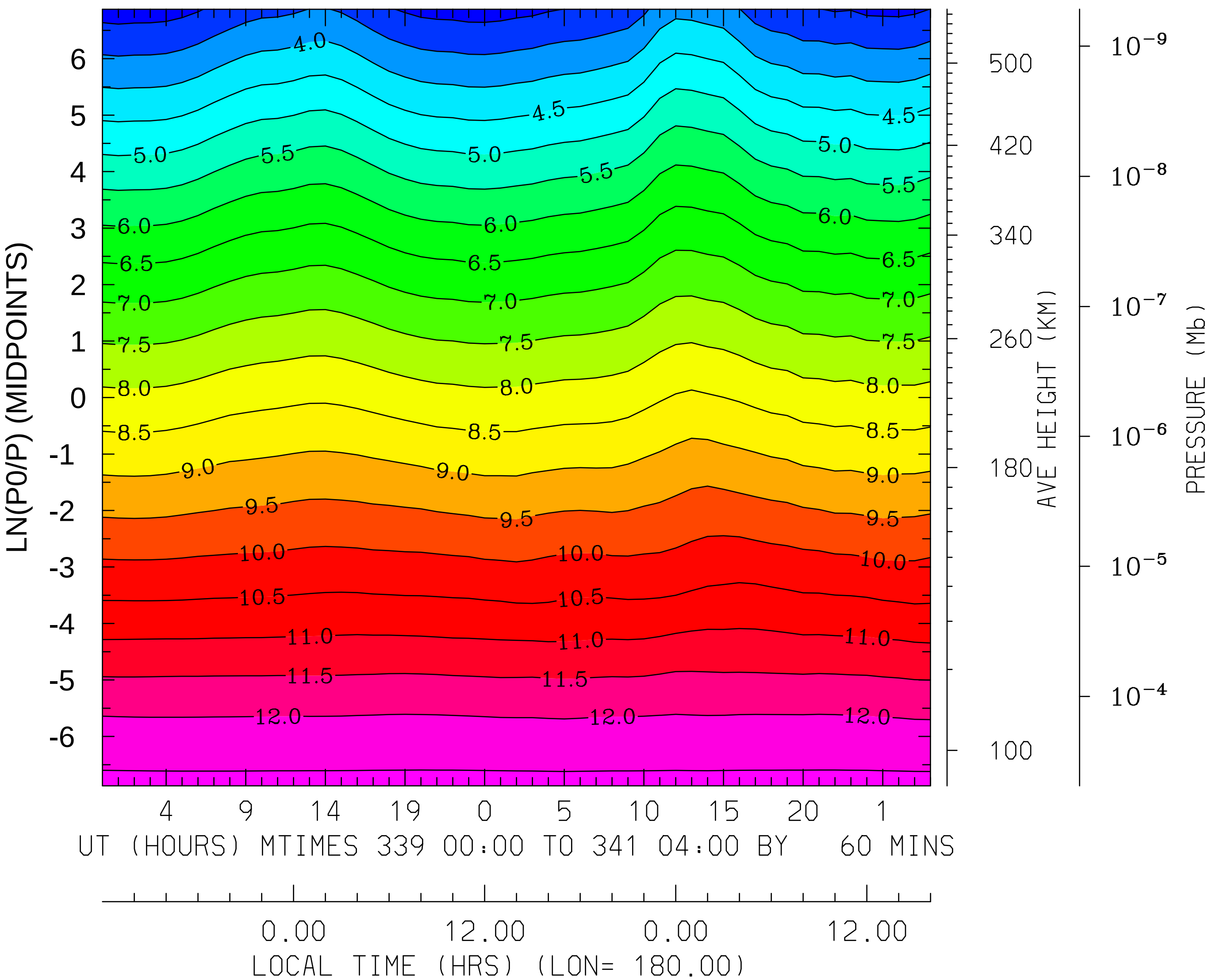
MIN,MAX= 6.4133E+00 1.1502E+01 INTERVAL= 4.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 ATOMIC OXYGEN (CM3)
LAT, LON= 58.75, 180.00



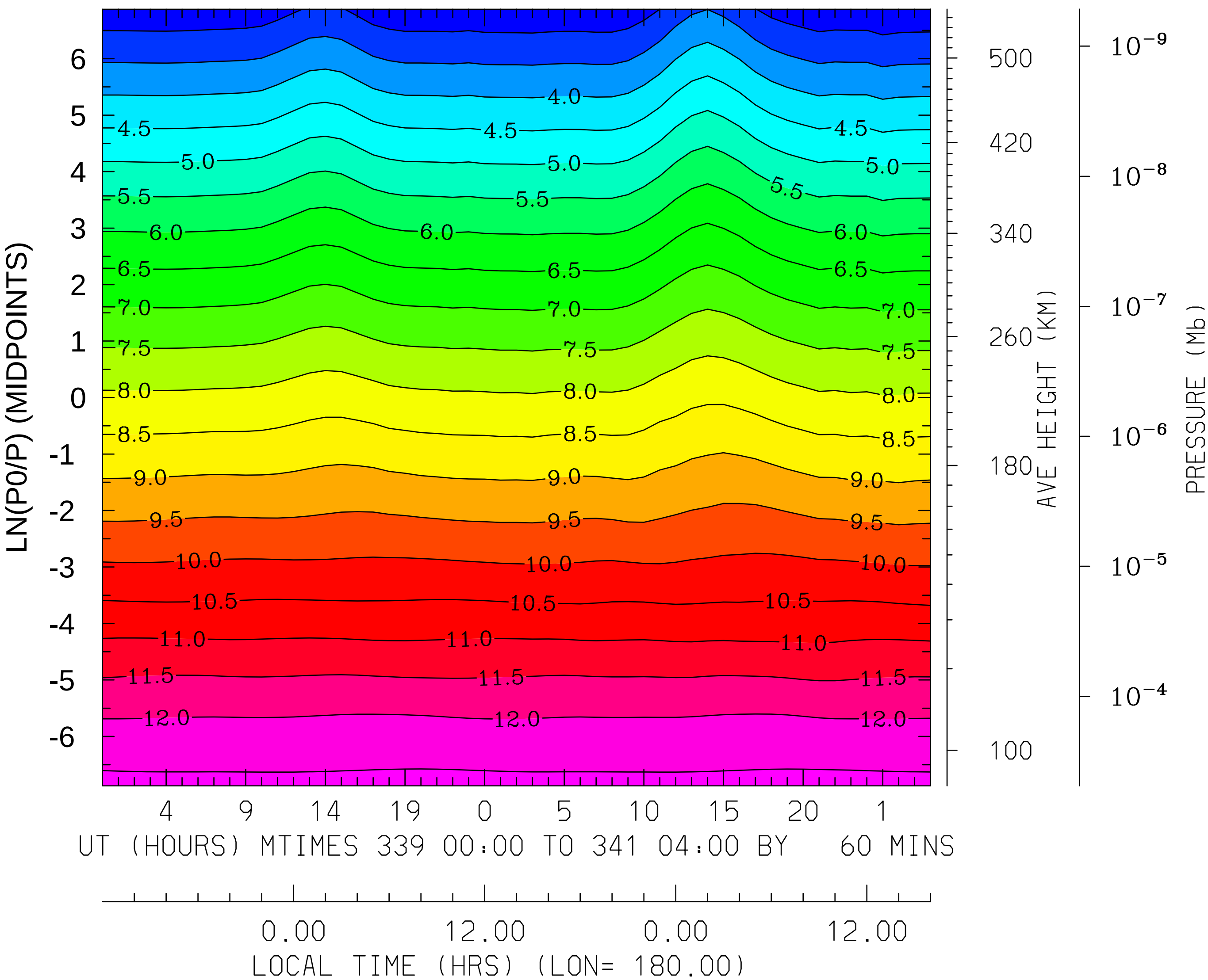
MIN,MAX= 6.4736E+00 1.1420E+01 INTERVAL= 4.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 MOLECULAR OXYGEN (CM3)
LAT, LON=-61.25, 180.00



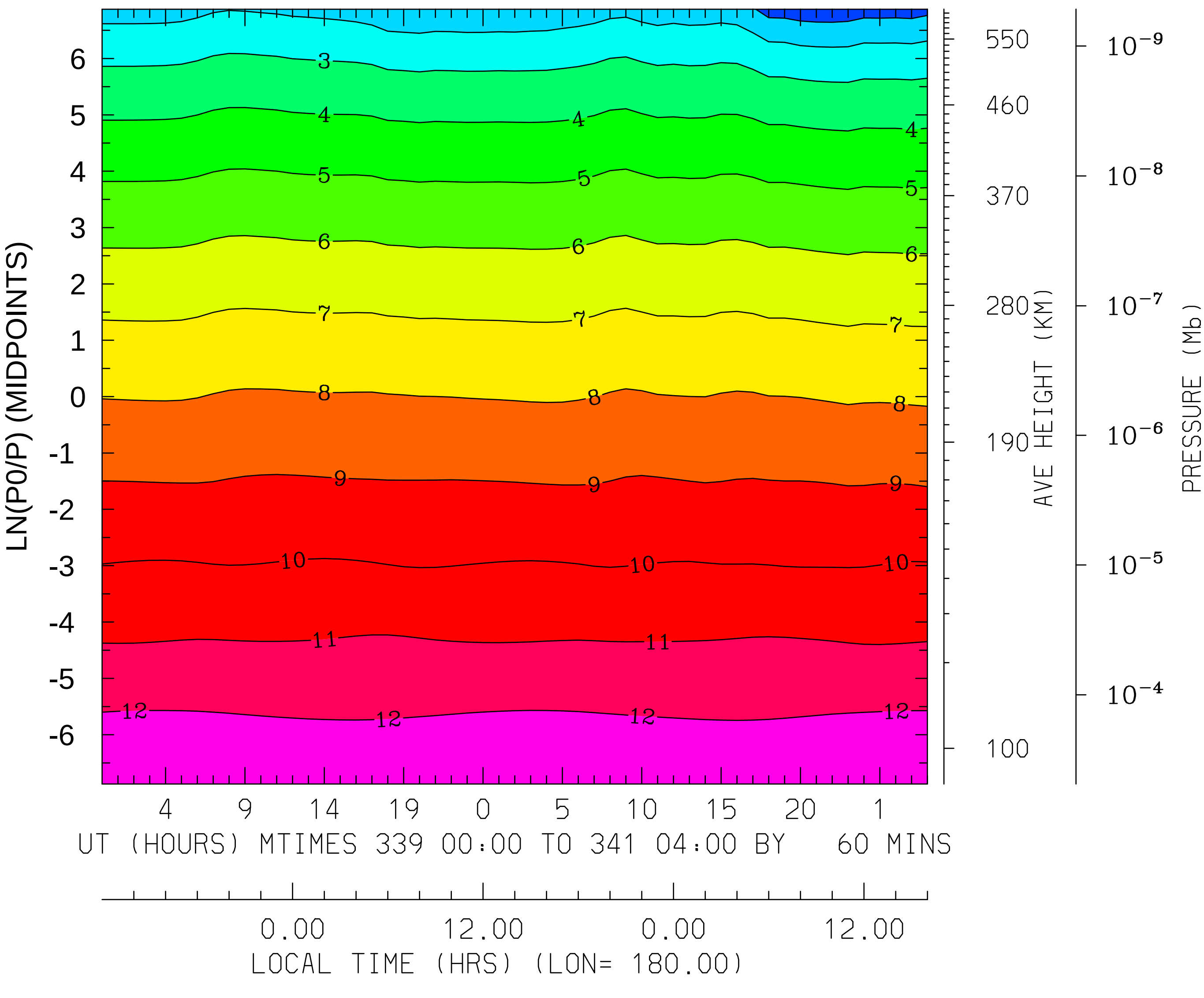
MIN,MAX= 2.7641E+00 1.2605E+01 INTERVAL= 5.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 MOLECULAR OXYGEN (CM3)
LAT, LON=-41.25, 180.00

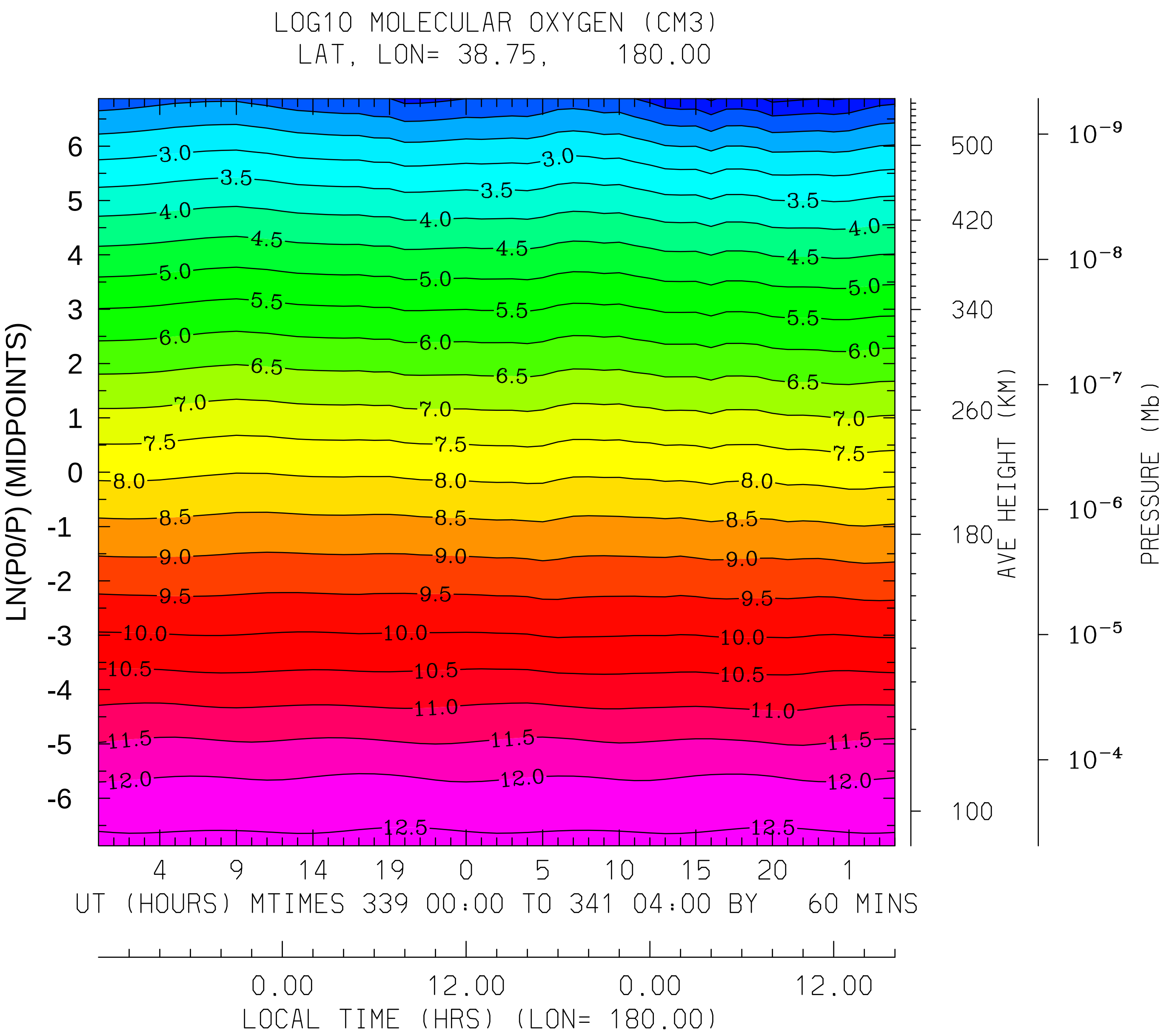


MIN,MAX= 2.5907E+00 1.2614E+01 INTERVAL= 5.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

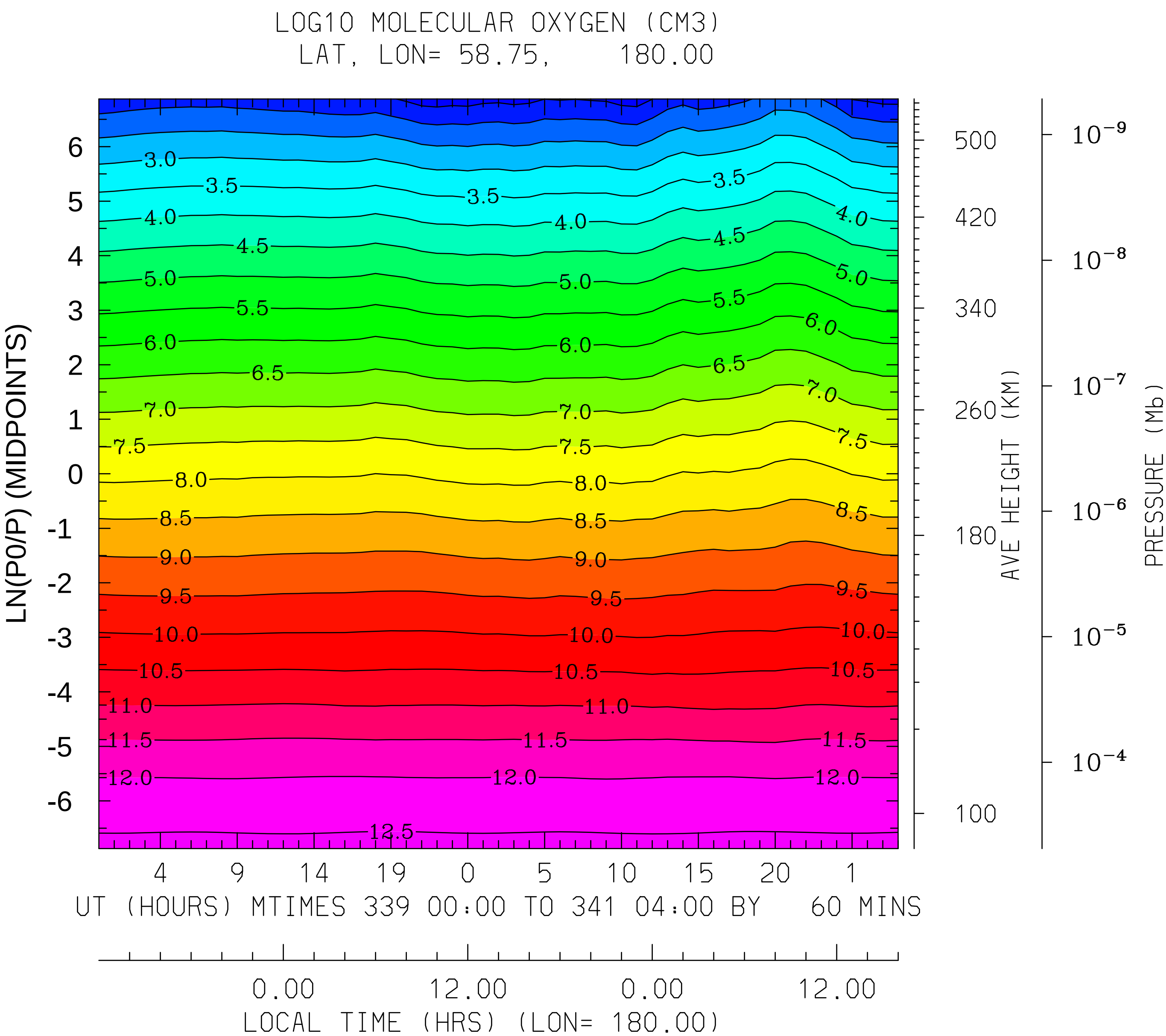
LOG10 MOLECULAR OXYGEN (CM3)
LAT, LON= -1.25, 180.00



MIN,MAX= 5.2216E-01 1.2617E+01 INTERVAL= 1.0000E+00
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

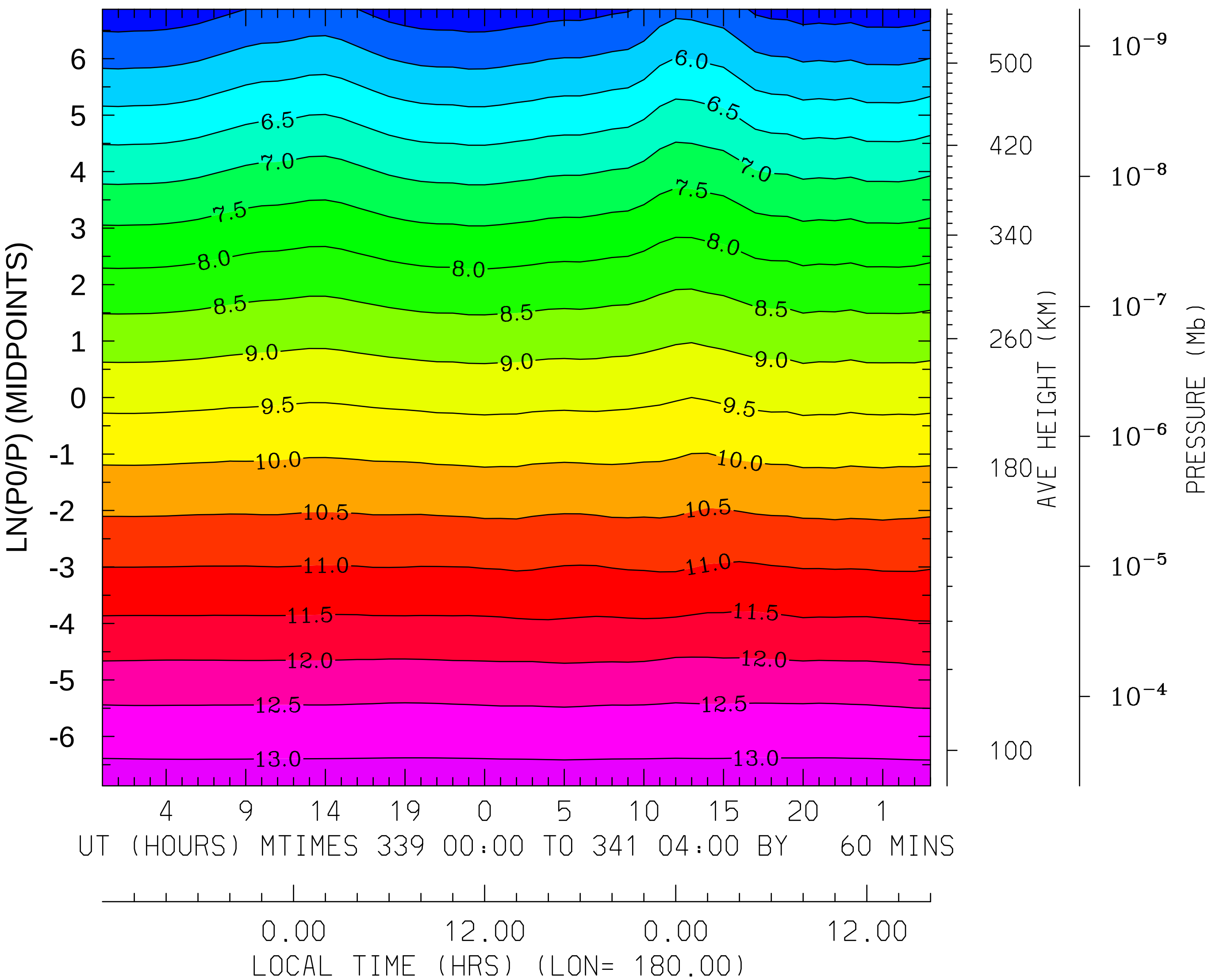


MIN,MAX= 8.6563E-01 1.2631E+01 INTERVAL= 5.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

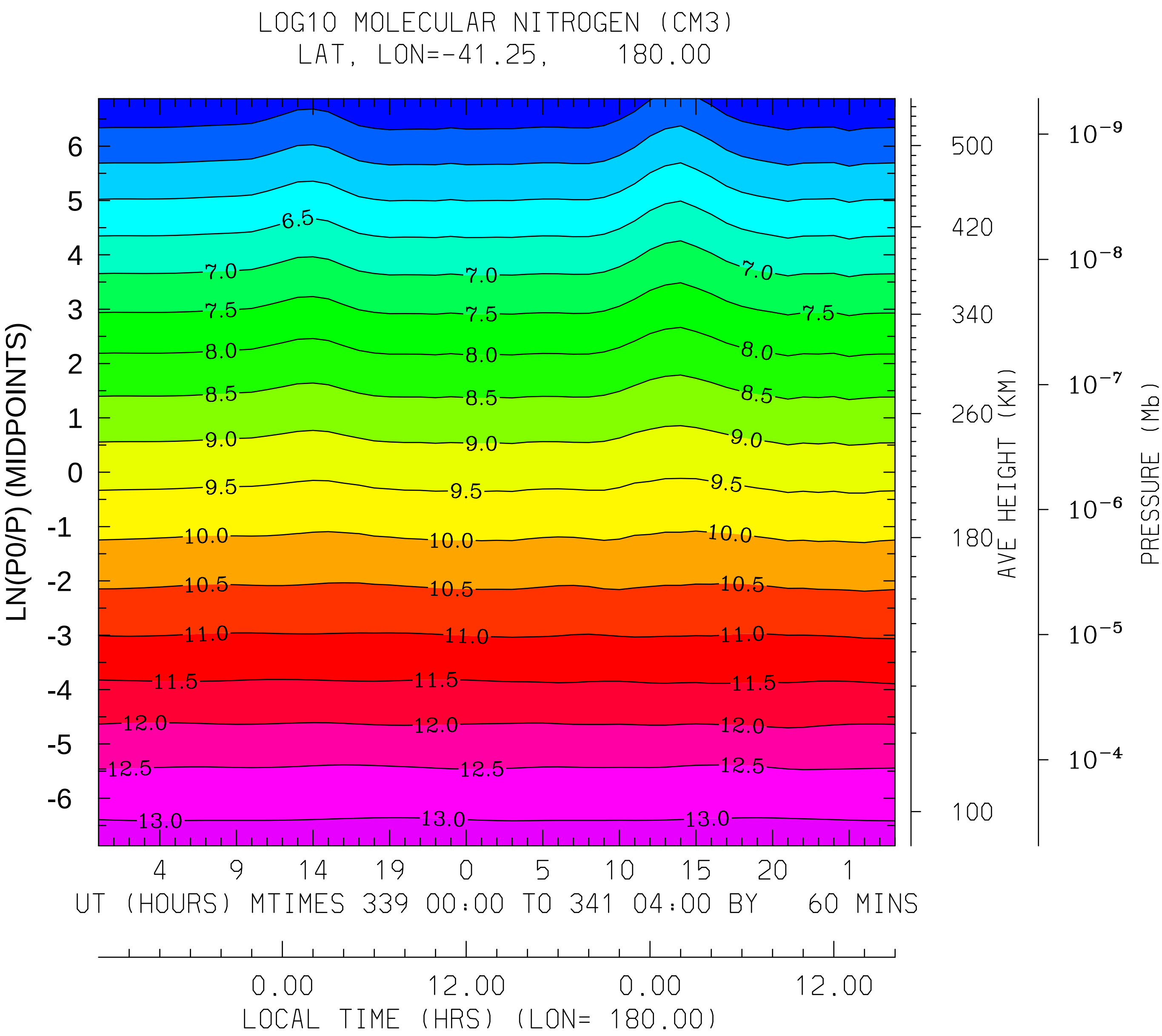


MIN,MAX= 1.2523E+00 1.2616E+01 INTERVAL= 5.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

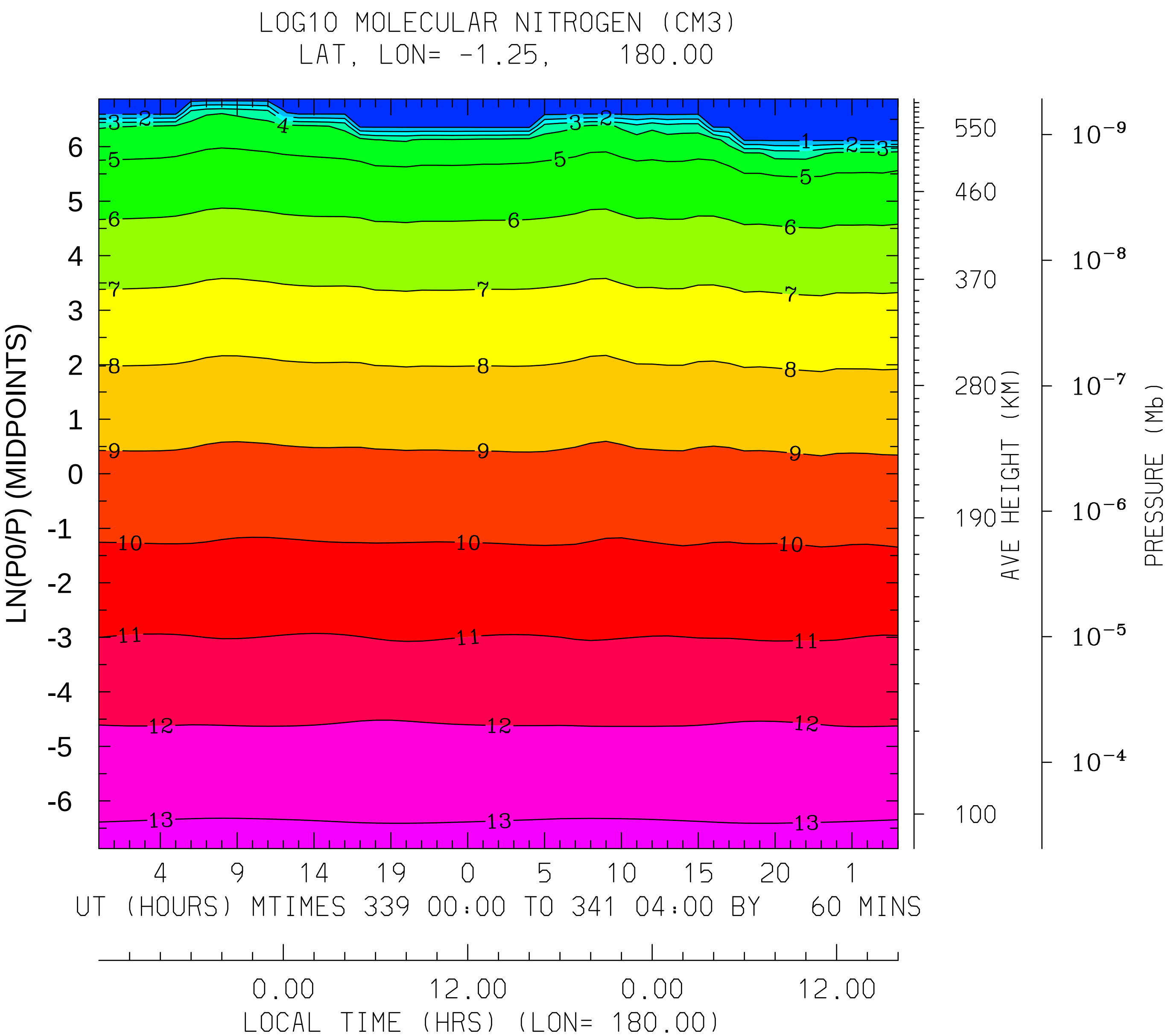
LOG10 MOLECULAR NITROGEN (CM3)
LAT, LON=-61.25,   180.00



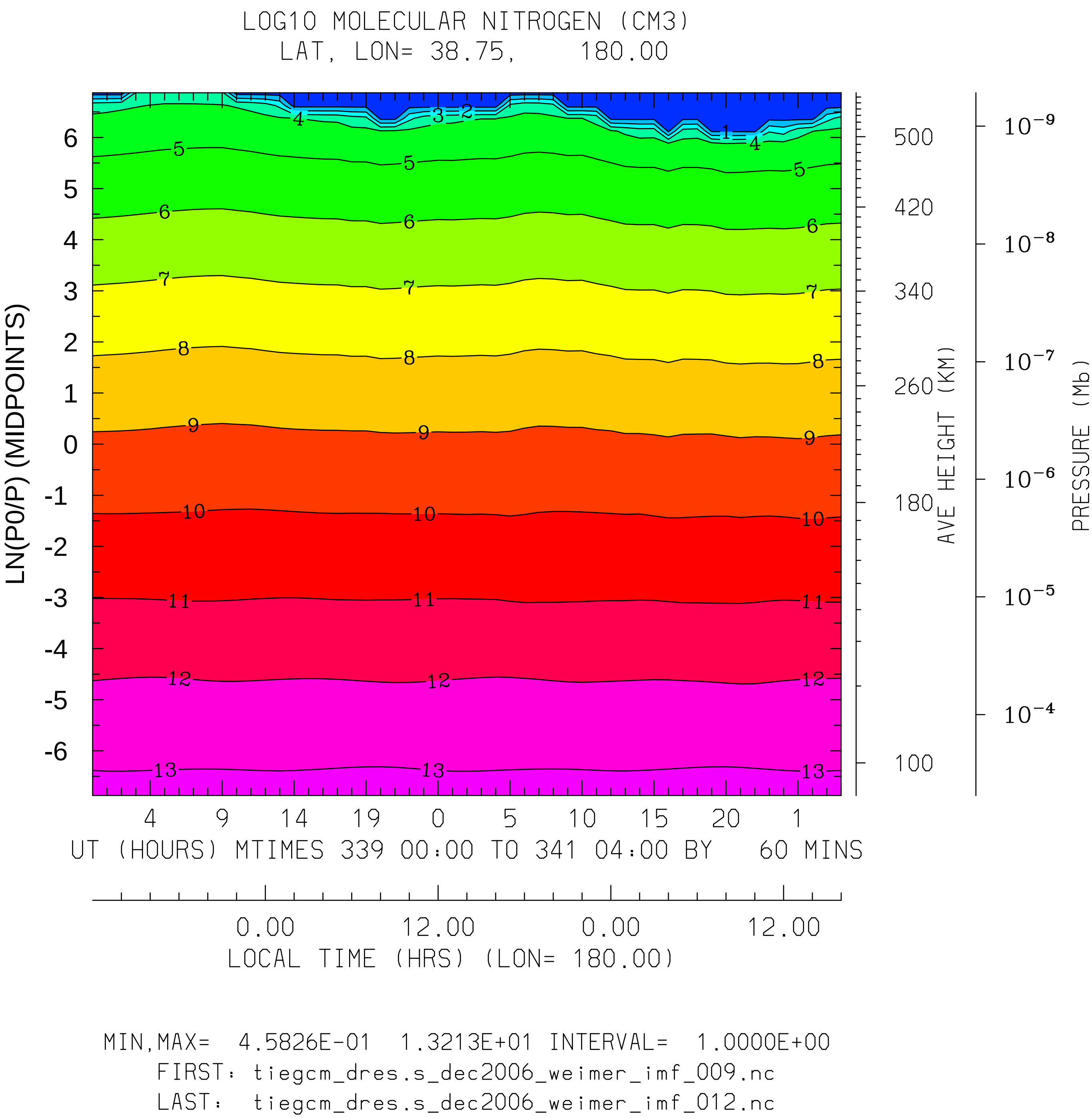
MIN,MAX= 4.6870E+00 1.3186E+01 INTERVAL= 5.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



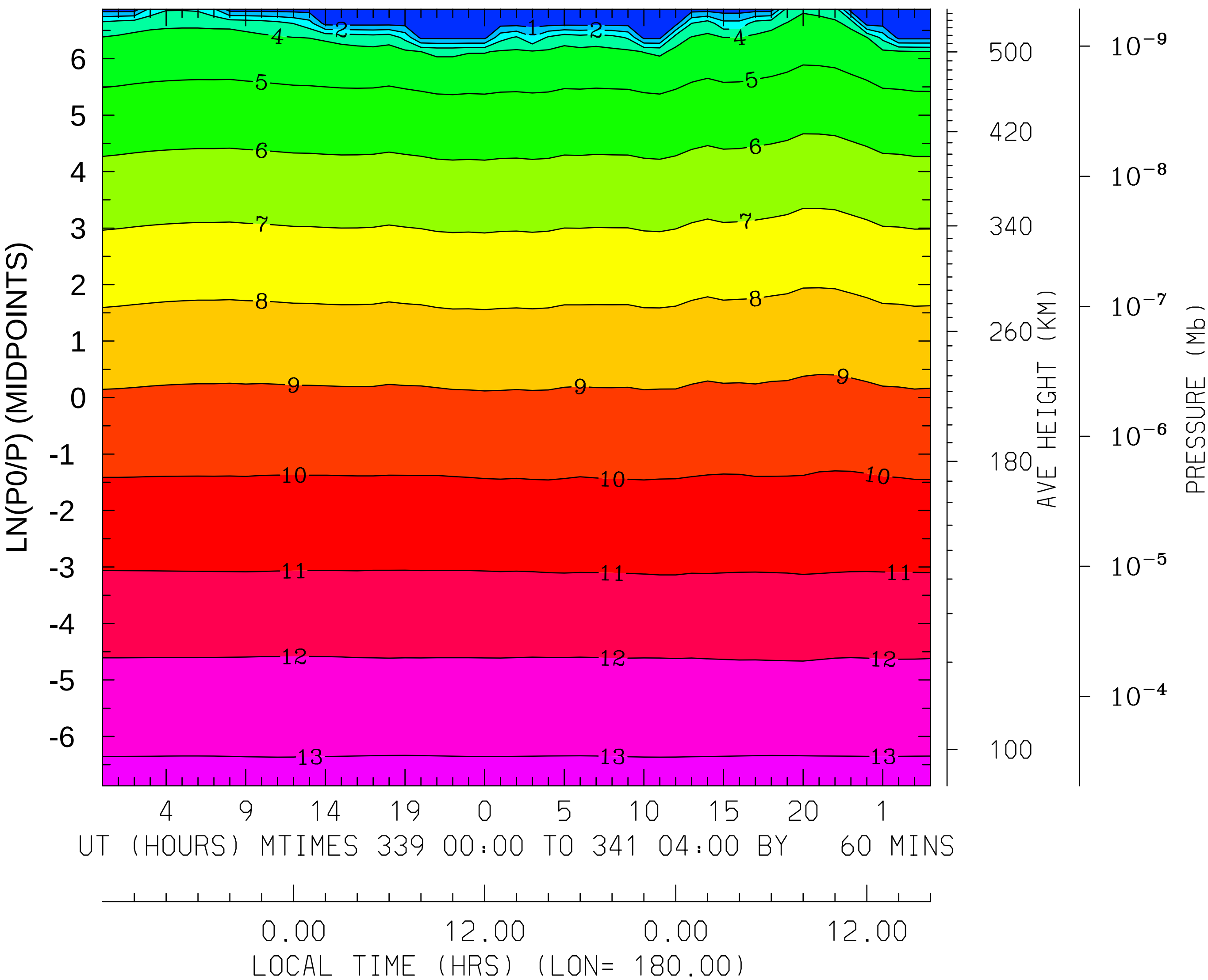
MIN,MAX= 4.5355E+00 1.3195E+01 INTERVAL= 5.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



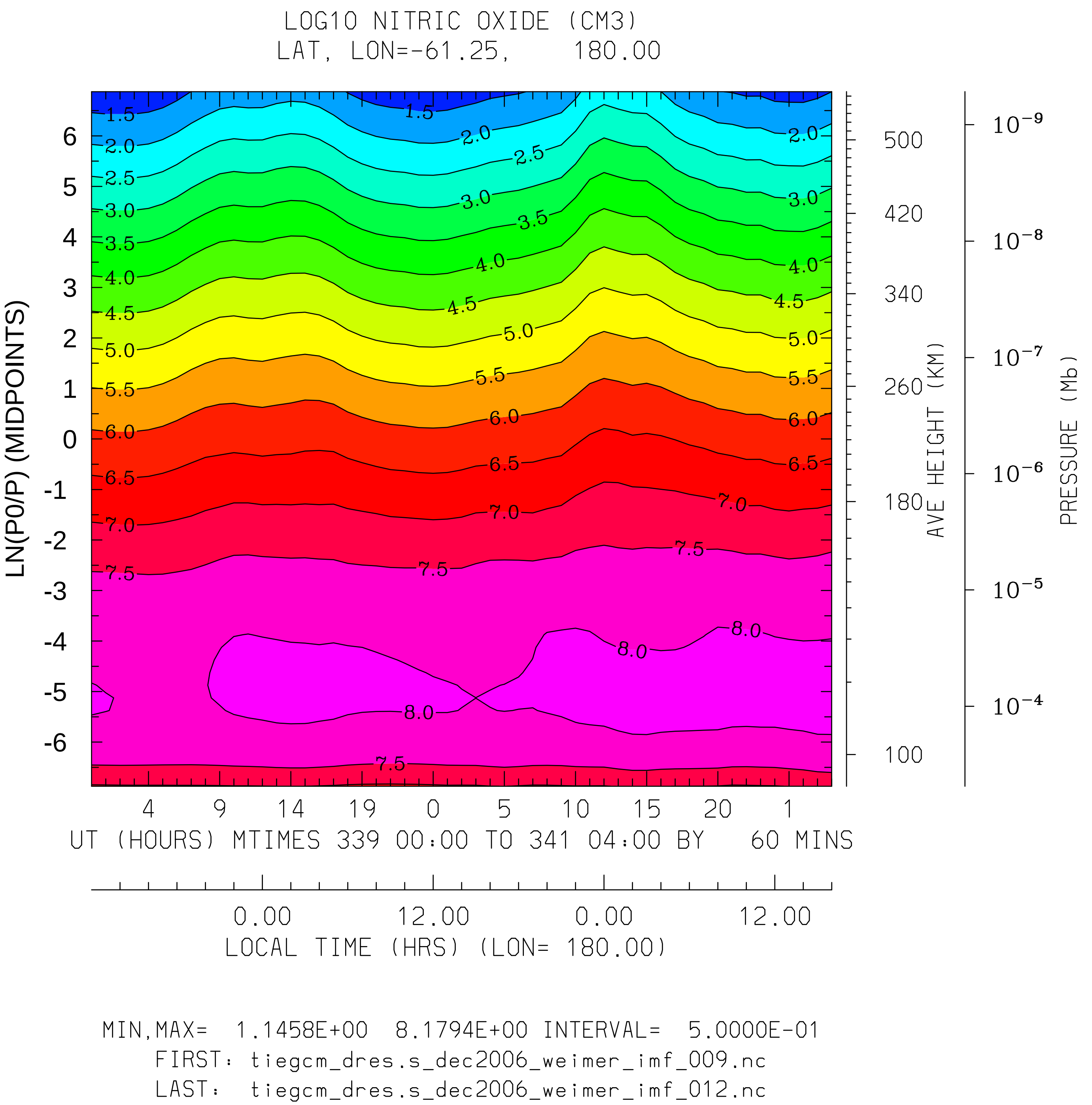
MIN,MAX= 4.7722E-01 1.3203E+01 INTERVAL= 1.0000E+00
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


LOG10 MOLECULAR NITROGEN (CM3)
LAT, LON= 38.75, 180.00
LN(P0/P) (MIDPOINTS)
AVE HEIGHT (KM)
PRESSURE (Mb)
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 4.5826E-01 1.3213E+01 INTERVAL= 1.0000E+00
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

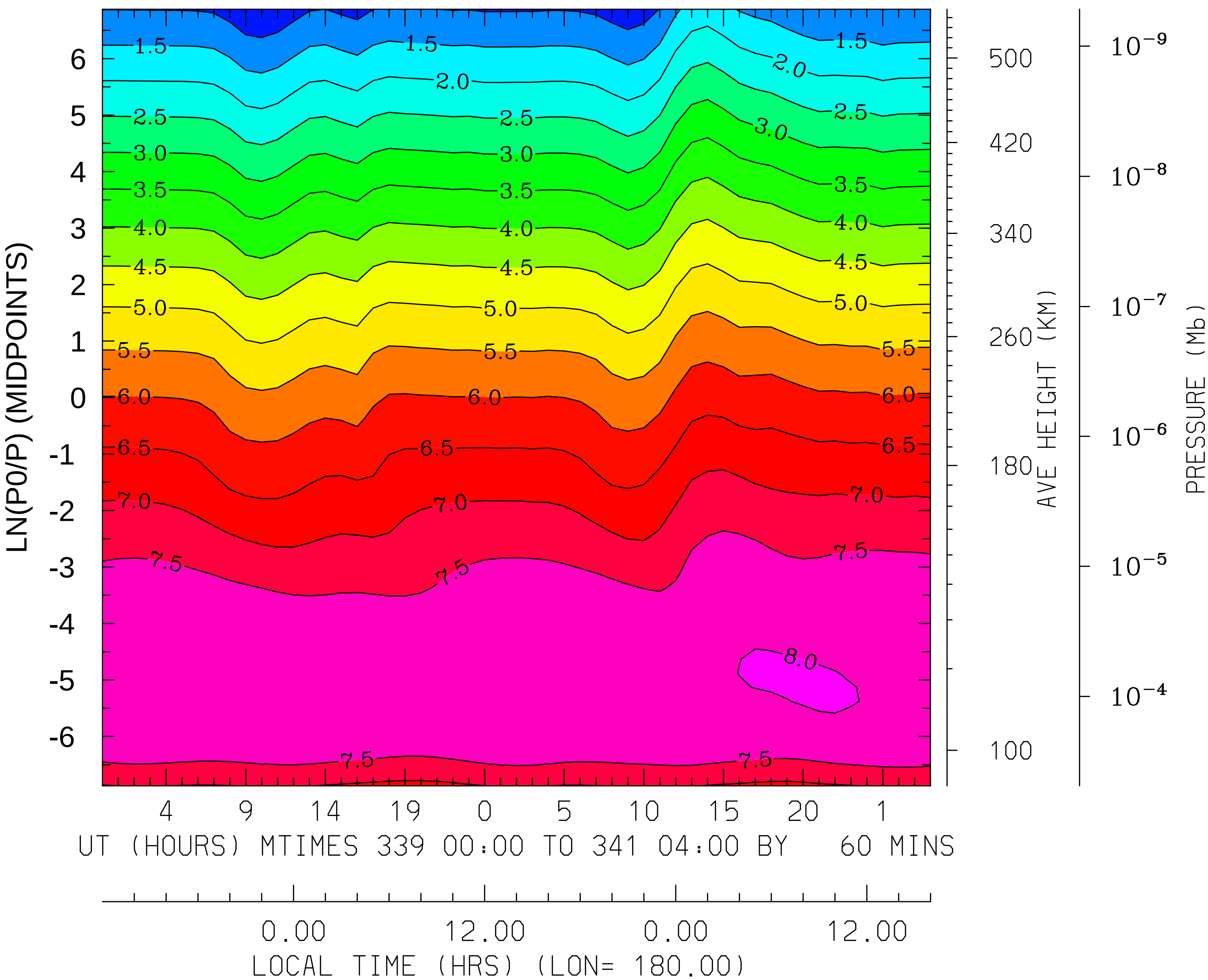
LOG10 MOLECULAR NITROGEN (CM3)
LAT, LON= 58.75, 180.00



MIN,MAX= 4.6738E-01 1.3197E+01 INTERVAL= 1.0000E+00
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

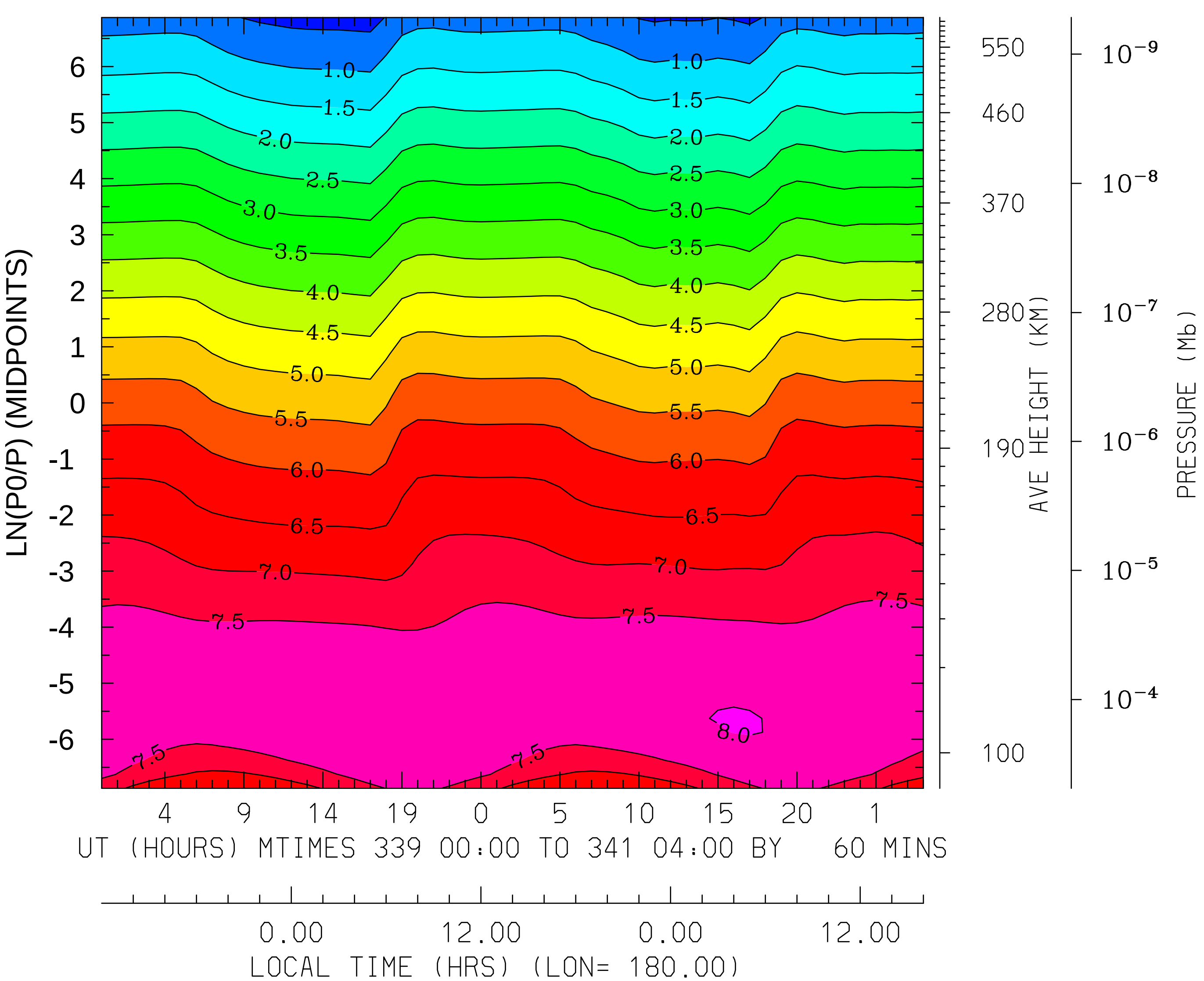

LOG10 NITRIC OXIDE (CM3)
LAT, LON=-61.25, 180.00
LN(P0/P) (MIDPOINTS)
6
5
4
3
2
1
0
-1
-2
-3
-4
-5
-6
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
500
420
340
260
180
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
4 9 14 19 0 5 10 15 20 1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00 12.00 0.00 12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 1.1458E+00 8.1794E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 NITRIC OXIDE (CM3)
LAT, LON=-41.25,   180.00



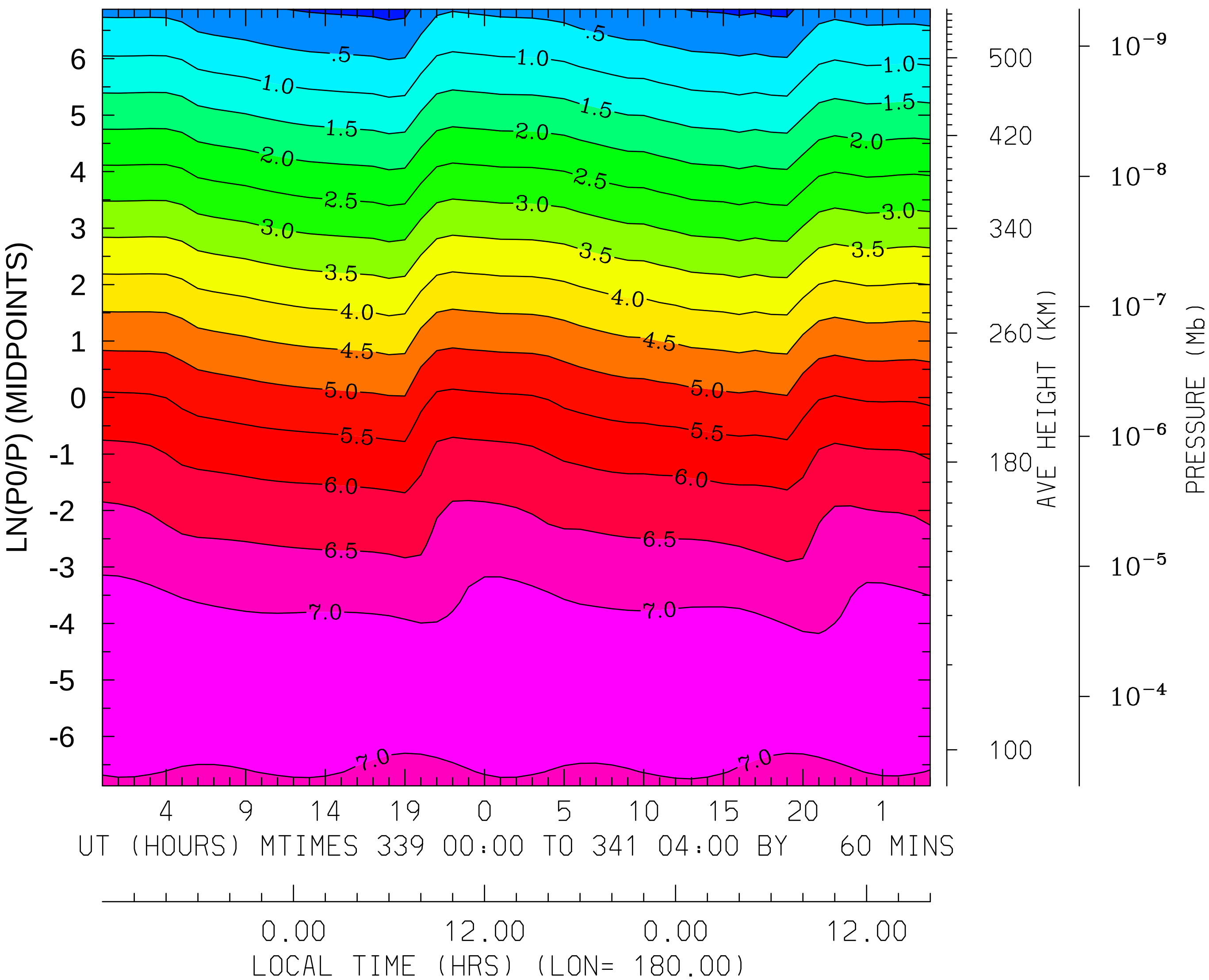
MIN,MAX= 5.9970E-01 8.0435E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 NITRIC OXIDE (CM3)
LAT, LON= -1.25, 180.00



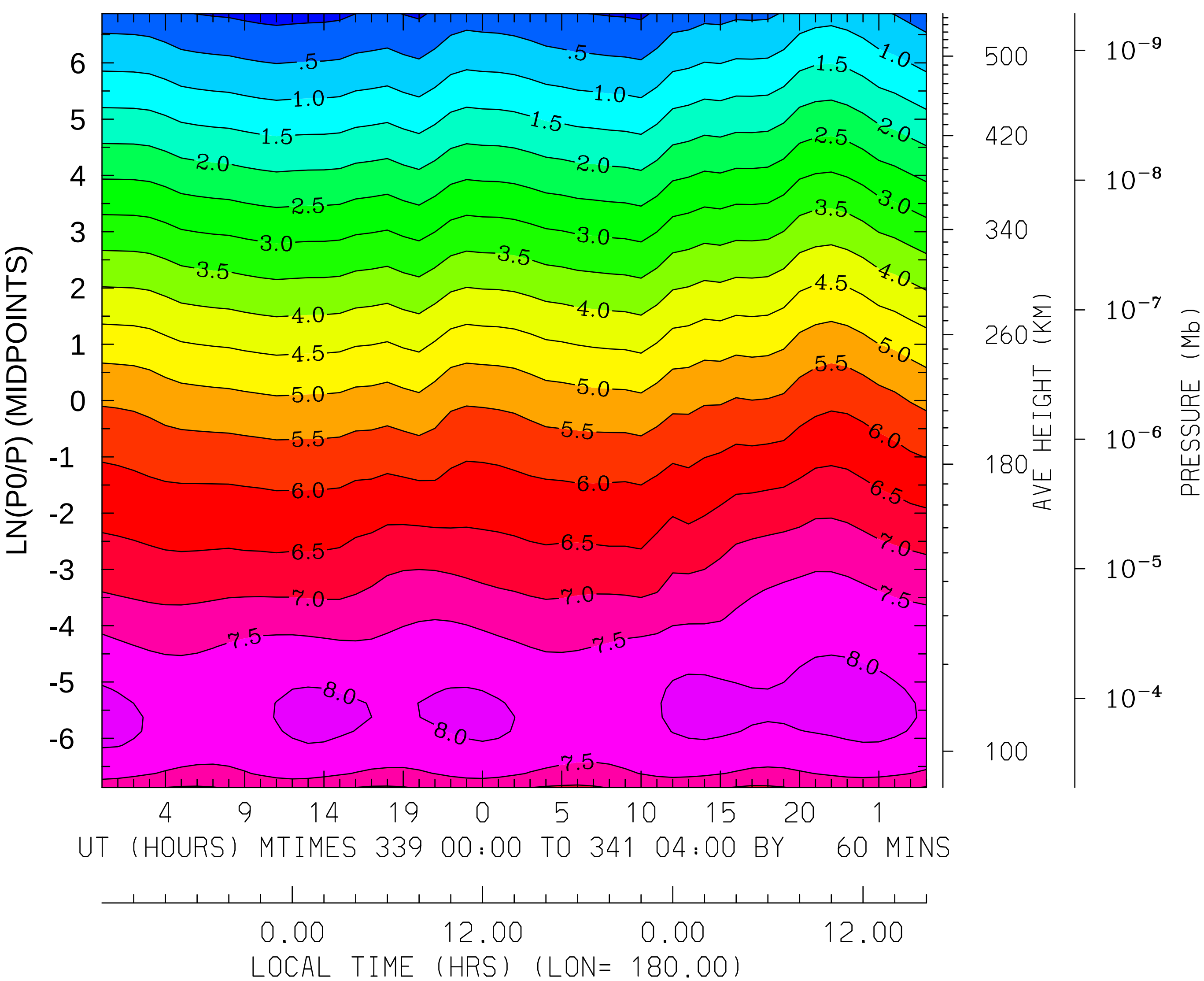
MIN,MAX= 3.1844E-01 8.0149E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 NITRIC OXIDE (CM3)
LAT, LON= 38.75, 180.00



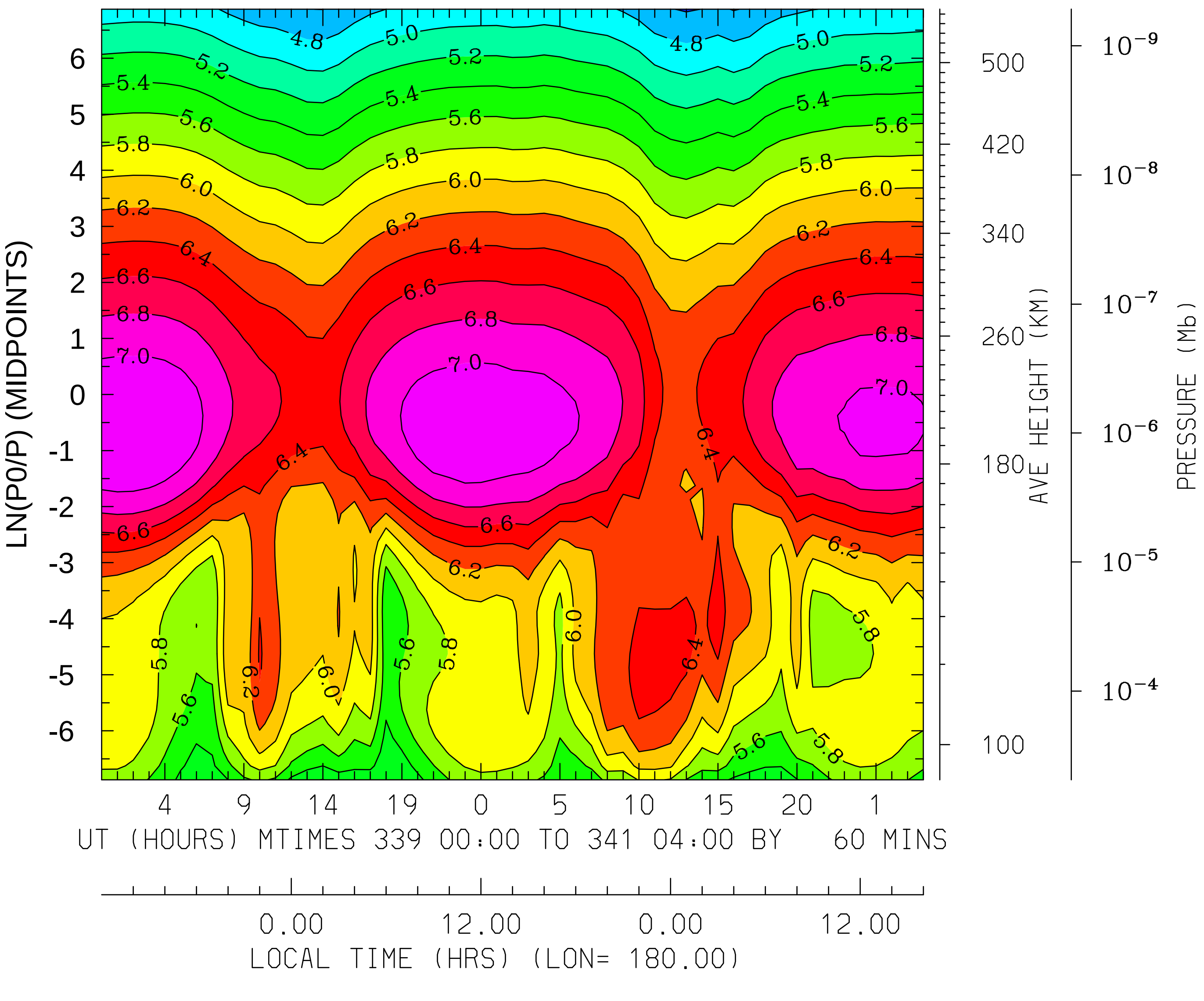
MIN,MAX= -1.3395E-01 7.4460E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 NITRIC OXIDE (CM3)
LAT, LON= 58.75,   180.00

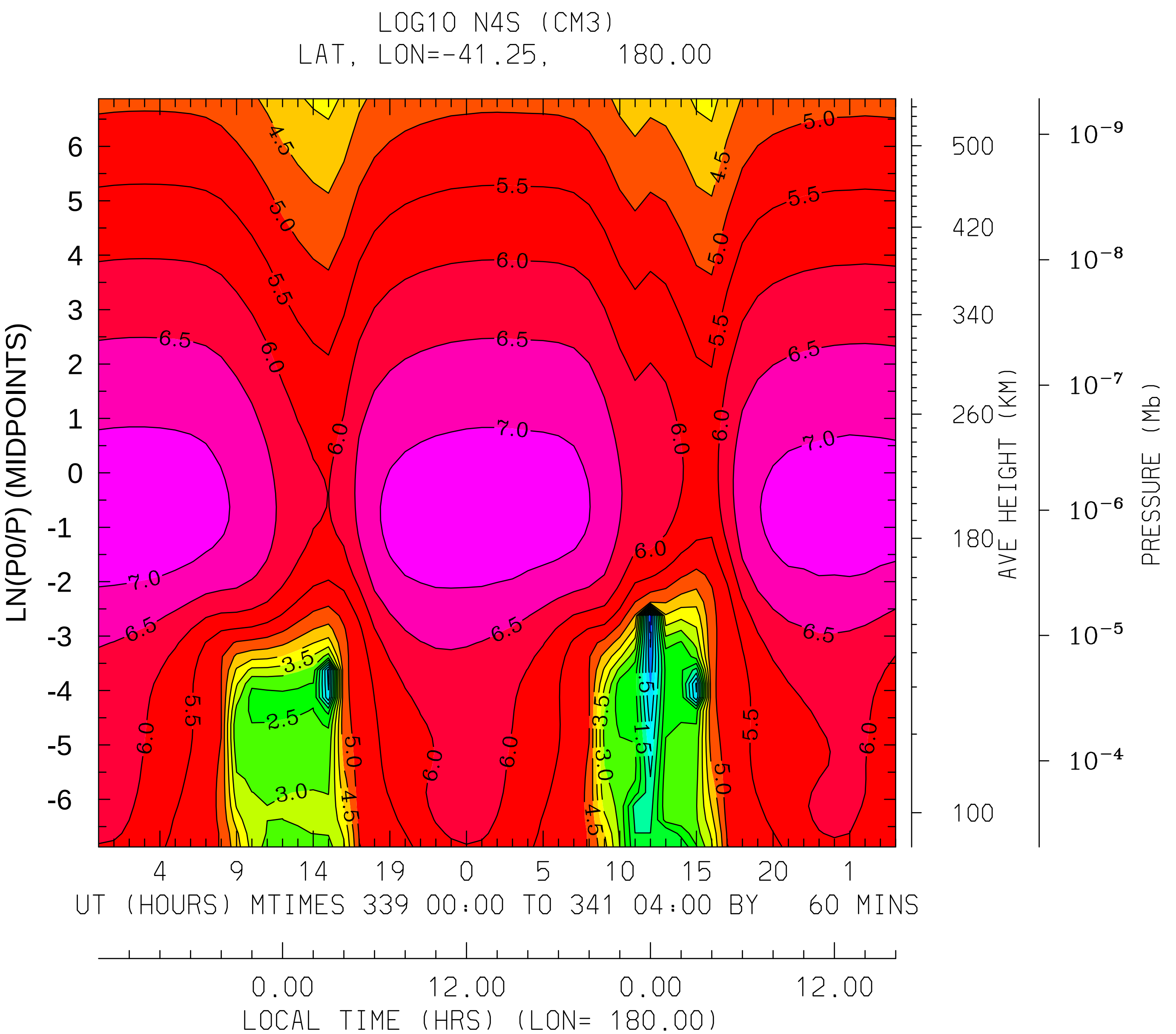


MIN,MAX= -1.4942E-01 8.1335E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

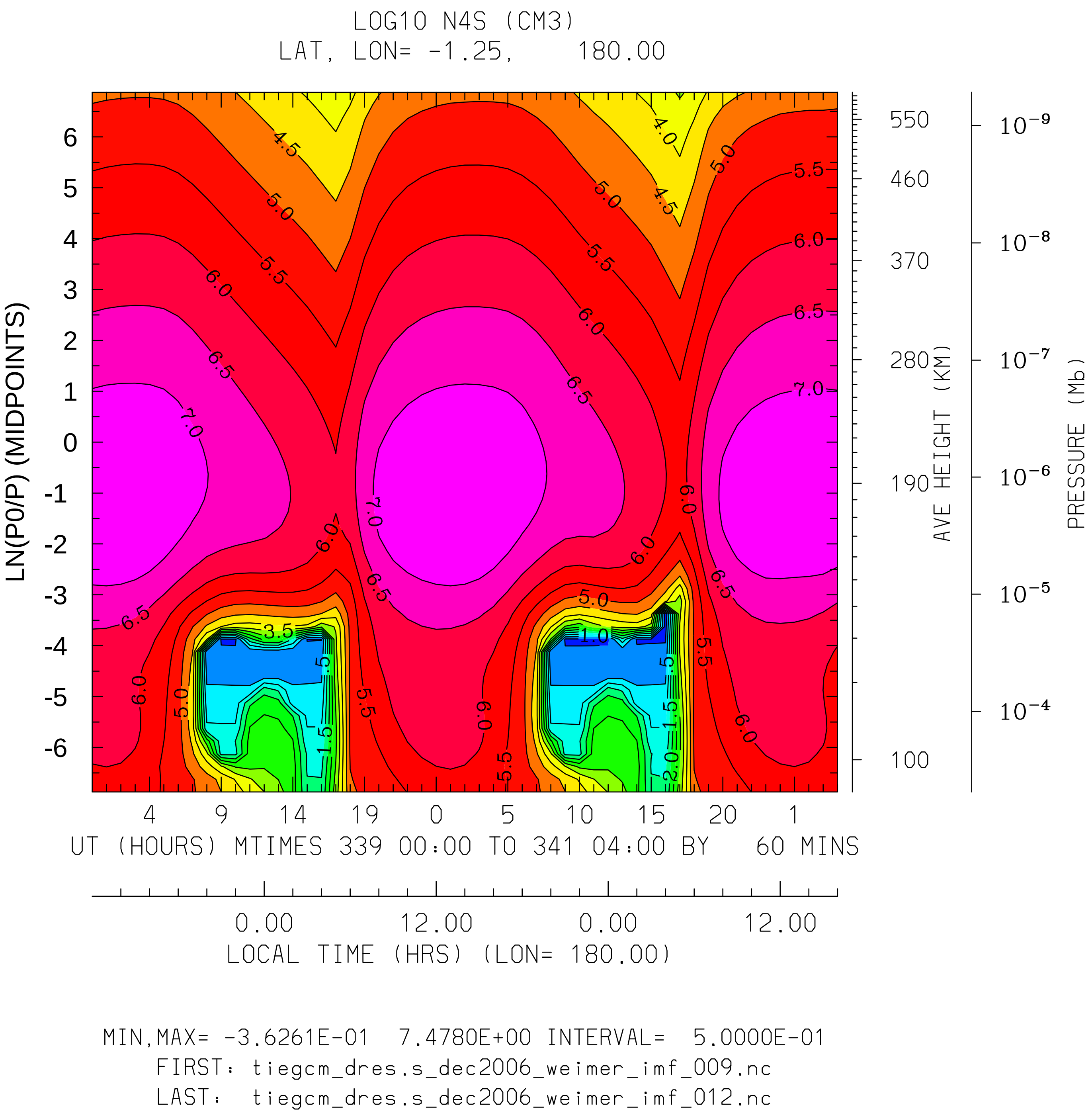
LOG10 N4S (CM3)
LAT, LON=-61.25, 180.00



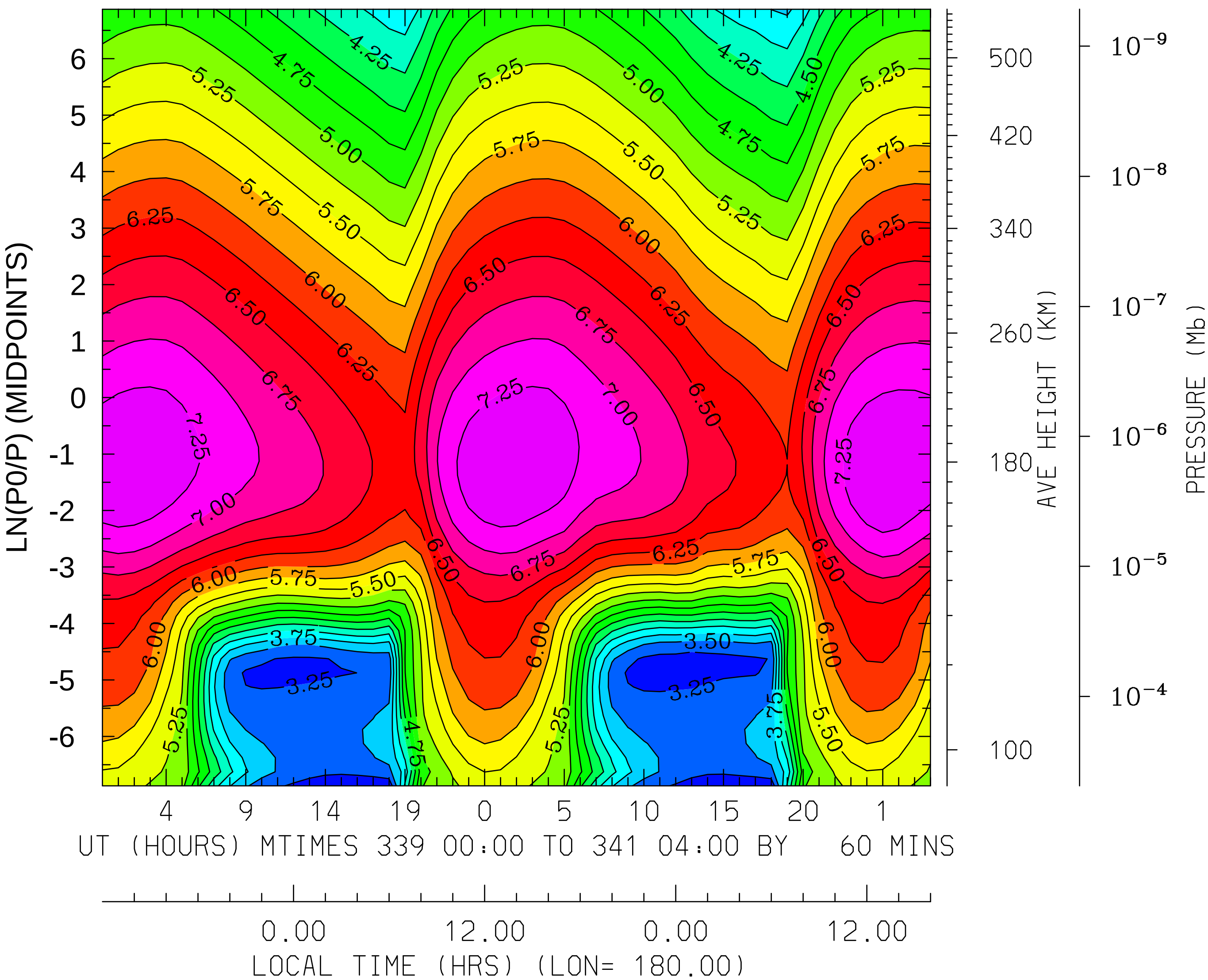
MIN,MAX= 4.5818E+00 7.2014E+00 INTERVAL= 2.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= -8.1835E-01 7.2807E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

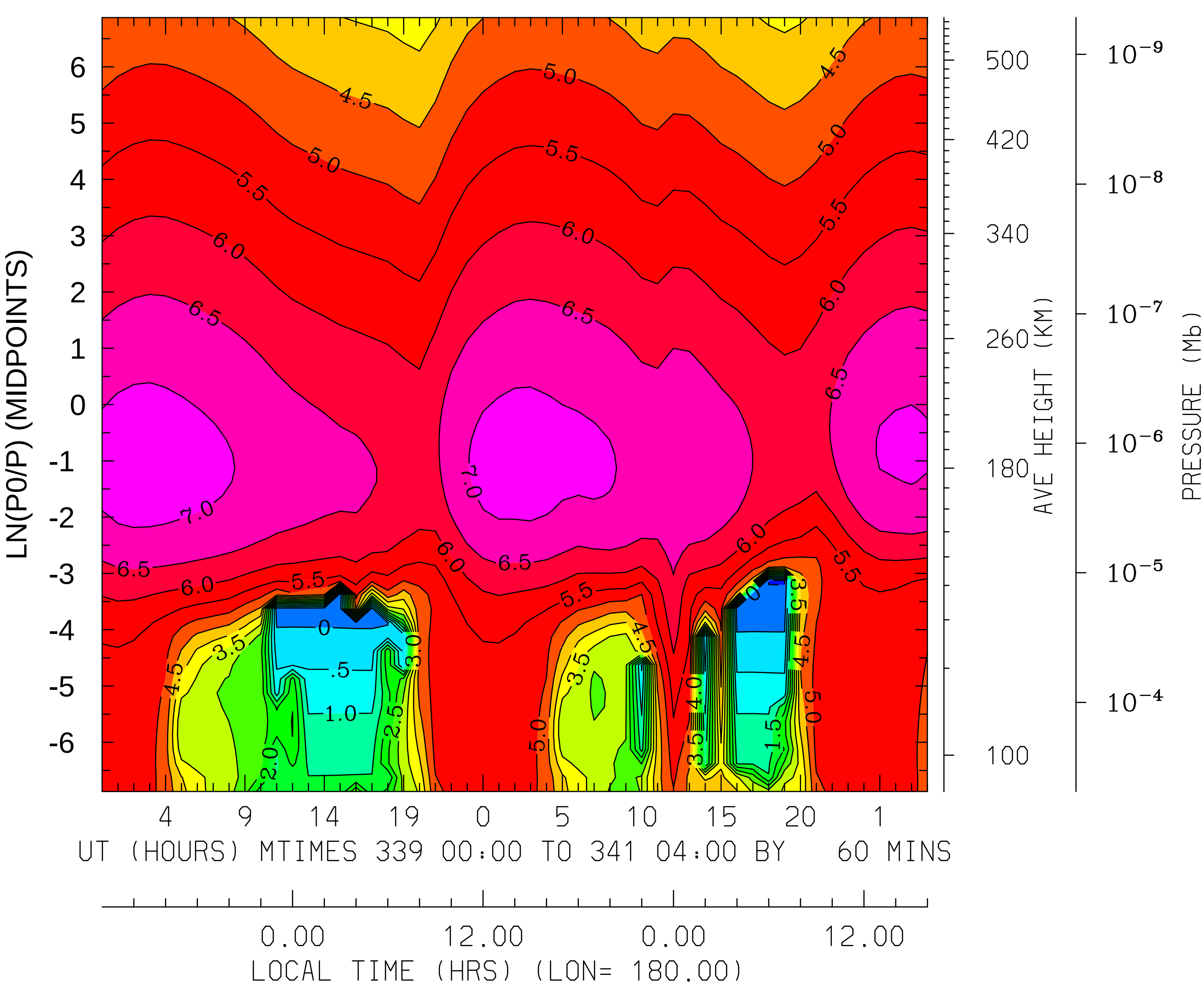

LOG10 N4S (CM3)
LAT, LON= -1.25, 180.00
LN(P0/P) (MIDPOINTS)
AVE HEIGHT (KM)
PRESSURE (Mb)
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= -3.6261E-01 7.4780E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 N4S (CM3)
LAT, LON= 38.75, 180.00

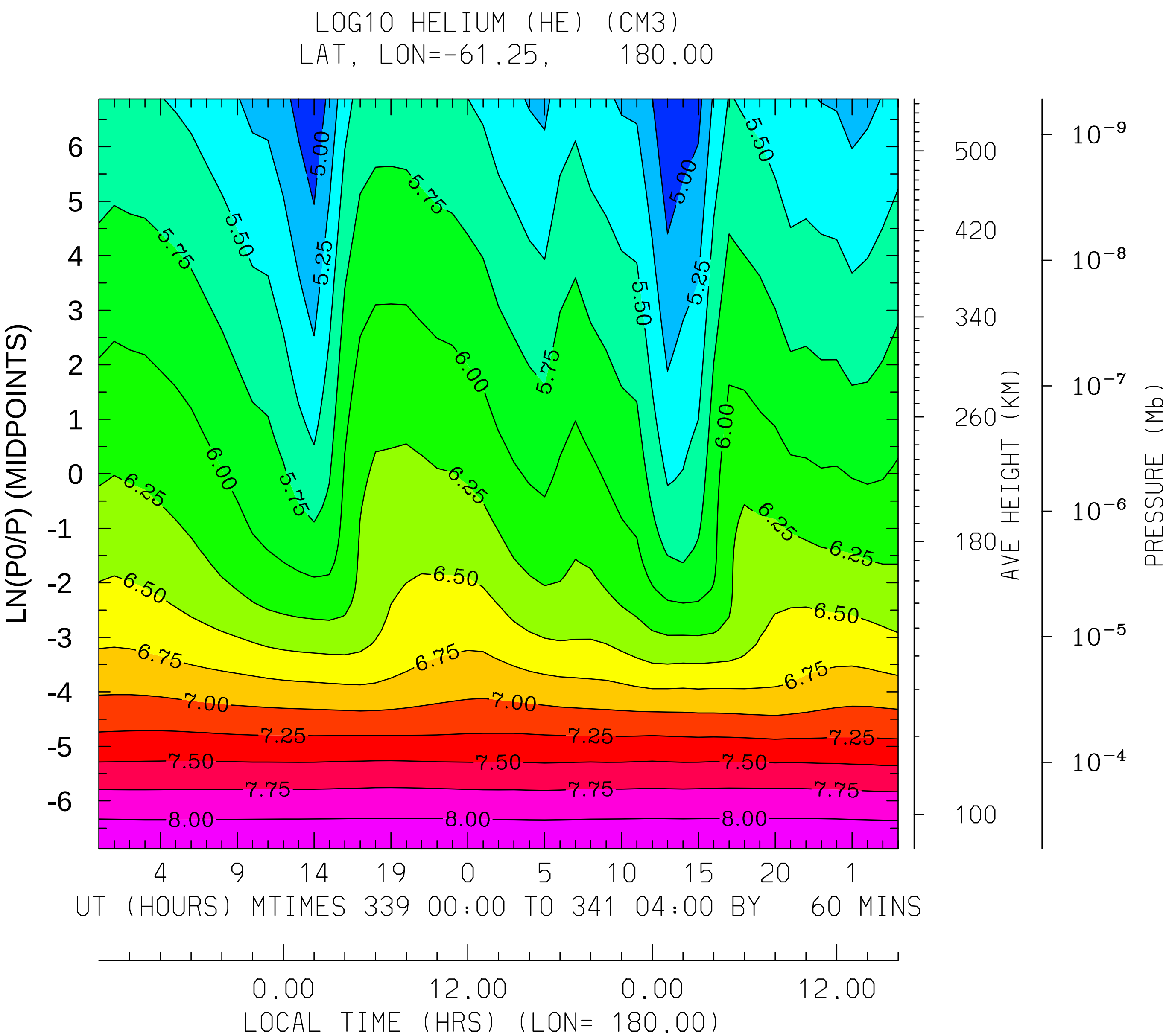


MIN,MAX= 2.9981E+00 7.4863E+00 INTERVAL= 2.5000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 N4S (CM3)
LAT, LON= 58.75, 180.00

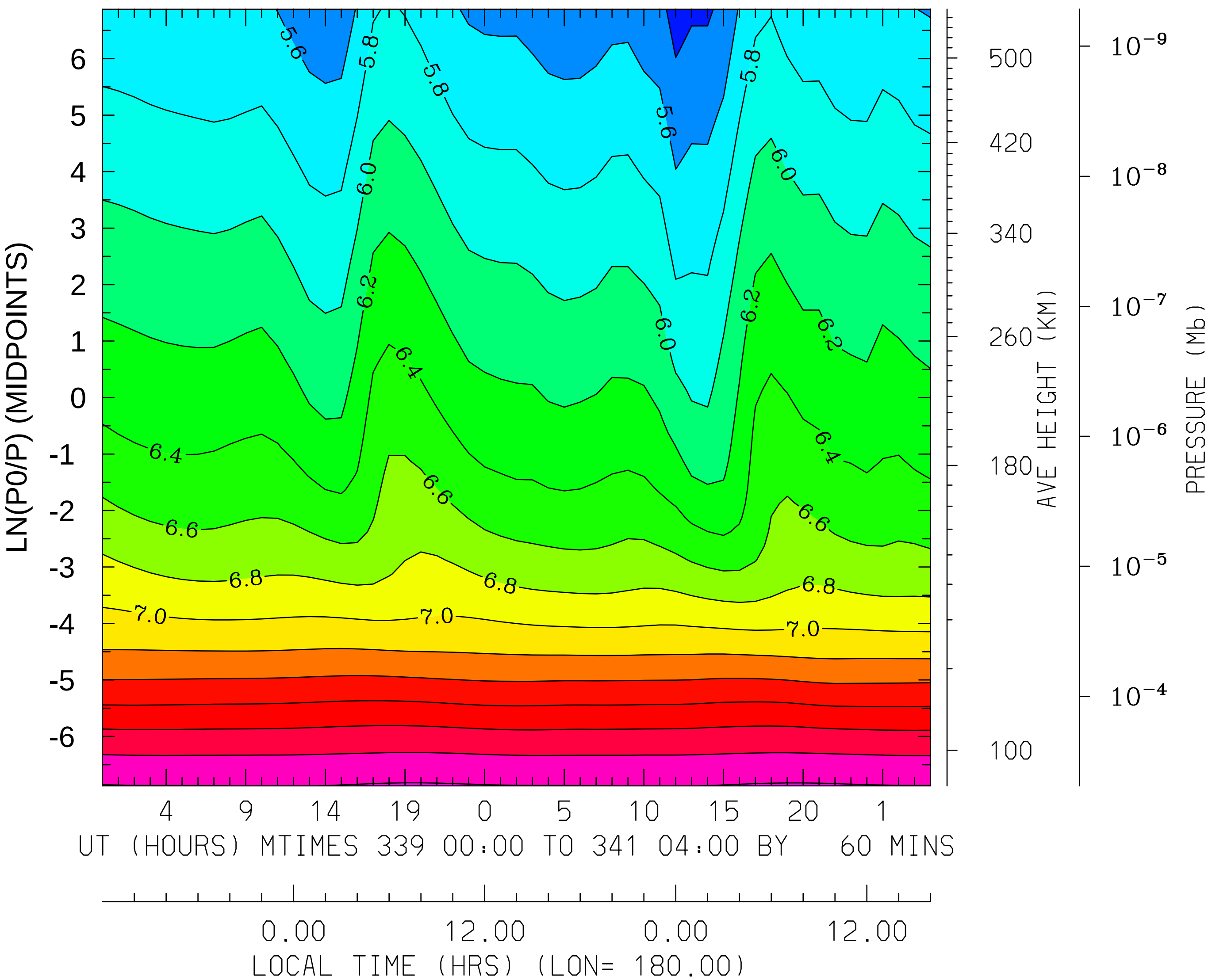


MIN,MAX= -5.4705E-01 7.2365E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



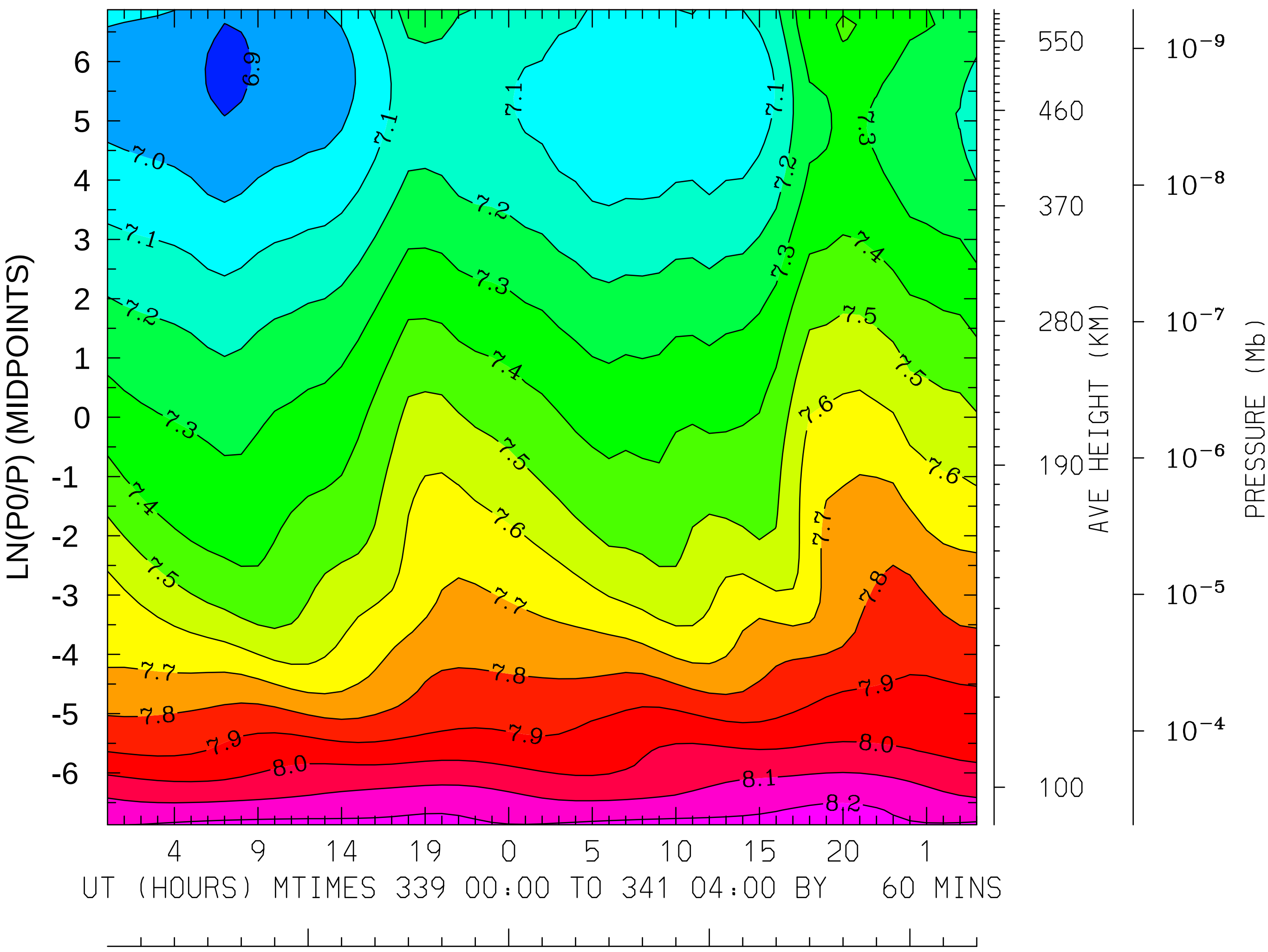
MIN,MAX= 4.7523E+00 8.2088E+00 INTERVAL= 2.5000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 HELIUM (HE) (CM3)
LAT, LON=-41.25, 180.00

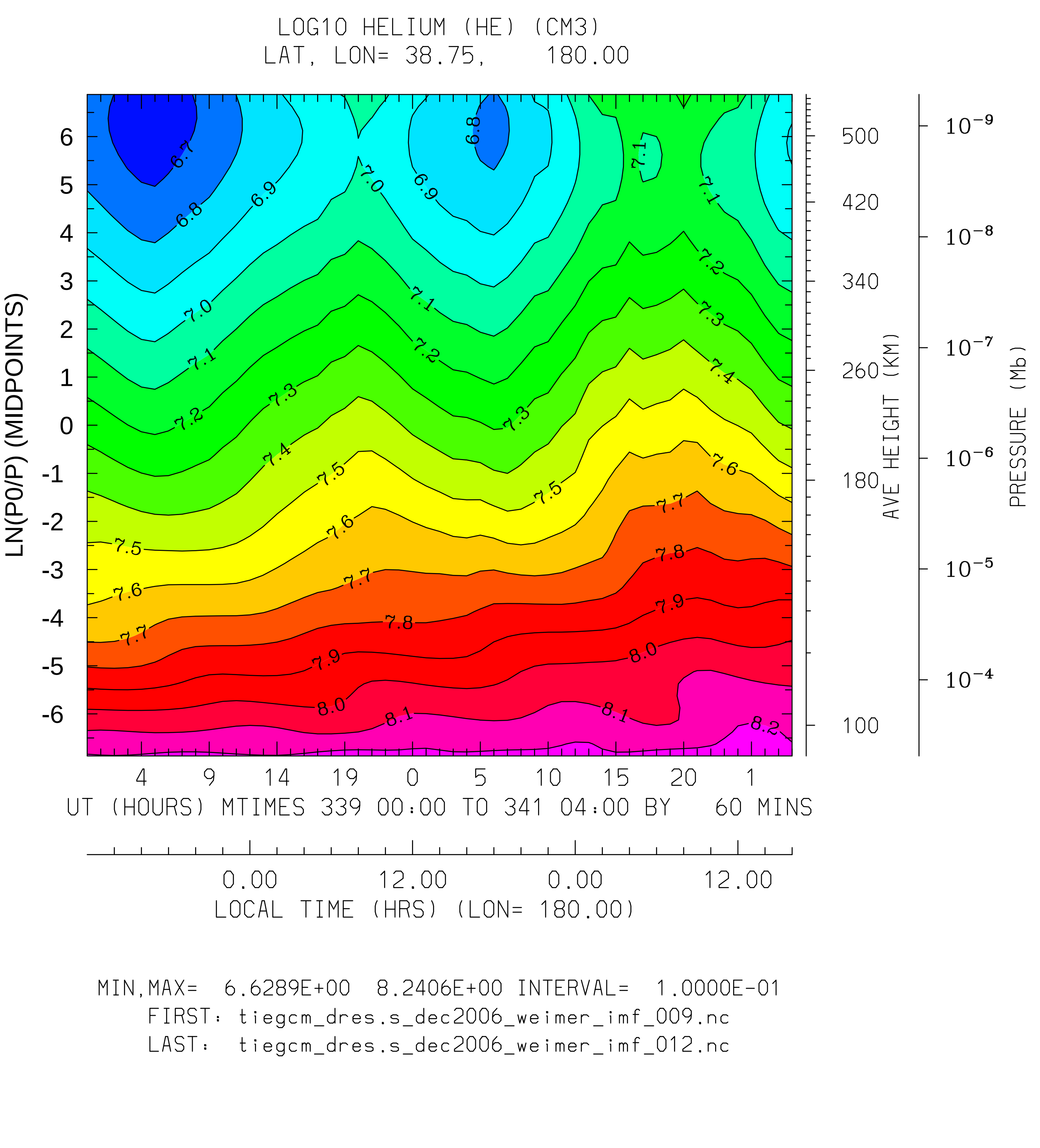


MIN,MAX= 5.3153E+00 8.2190E+00 INTERVAL= 2.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

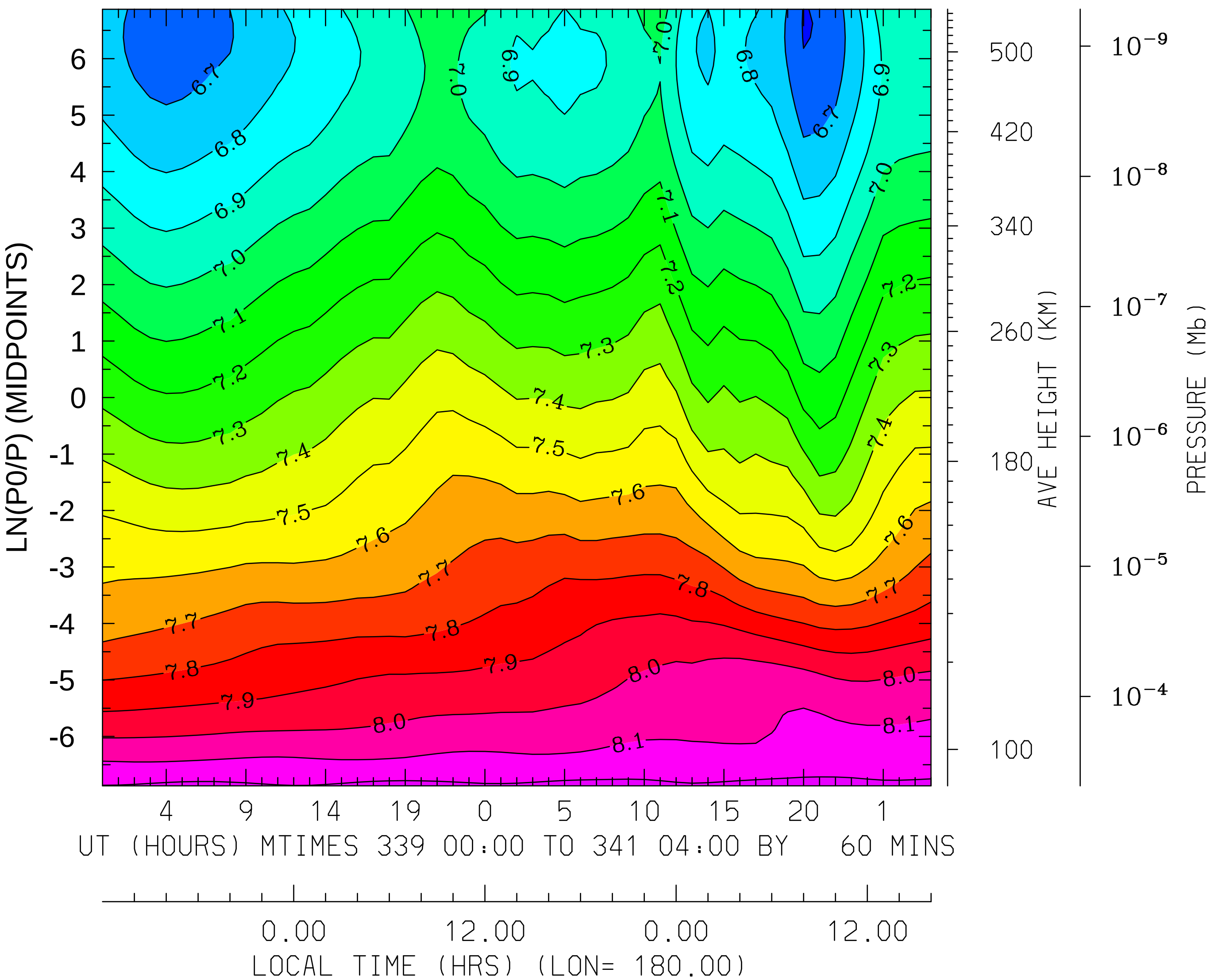
LOG10 HELIUM (HE) (CM3)
LAT, LON= -1.25, 180.00



MIN,MAX= 6.8764E+00 8.2364E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

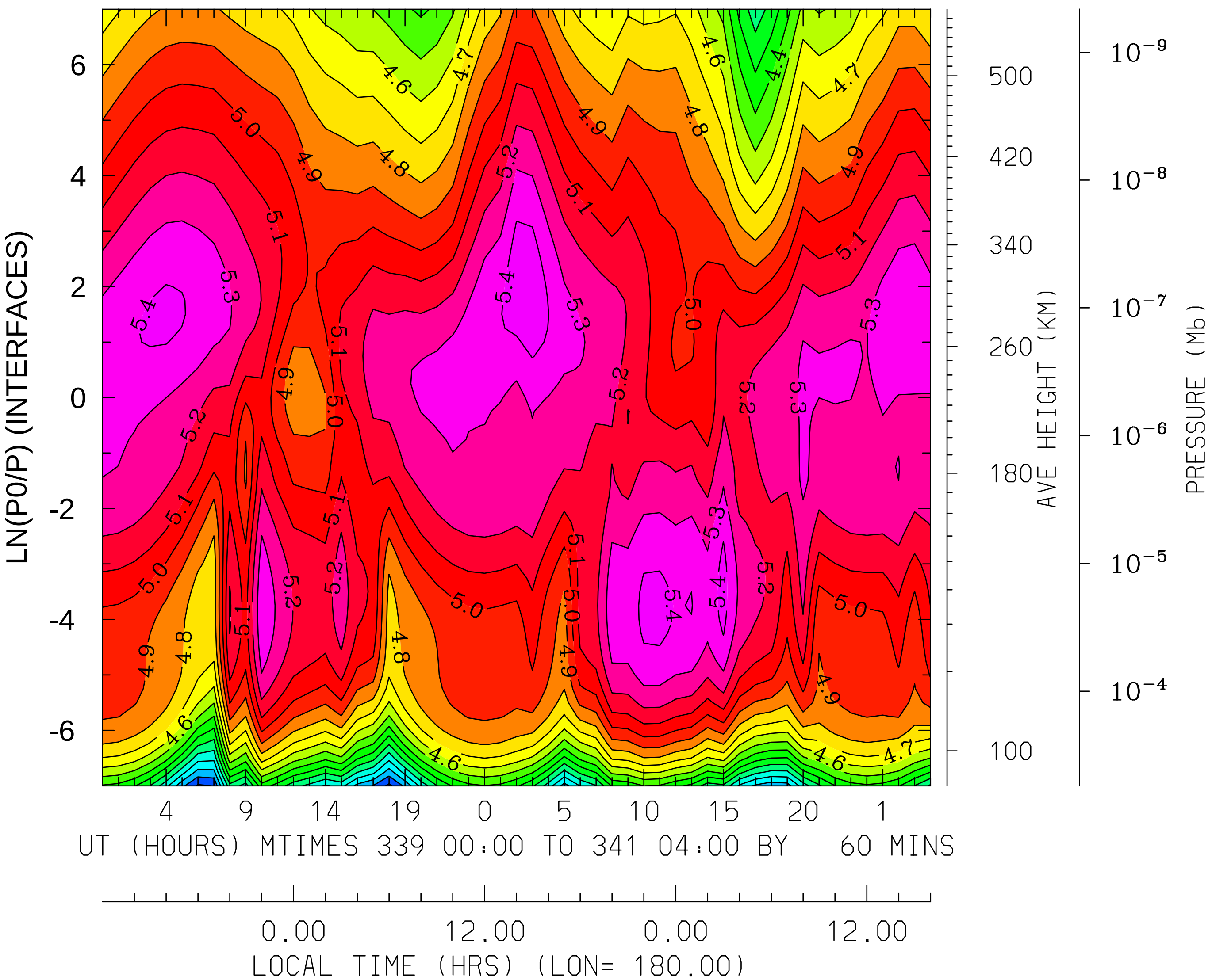

LOG10 HELIUM (HE) (CM3)
LAT, LON= 38.75, 180.00
LN(P0/P) (MIDPOINTS)
AVE HEIGHT (KM)
PRESSURE (Mb)
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 6.6289E+00 8.2406E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 HELIUM (HE) (CM3)
LAT, LON= 58.75, 180.00

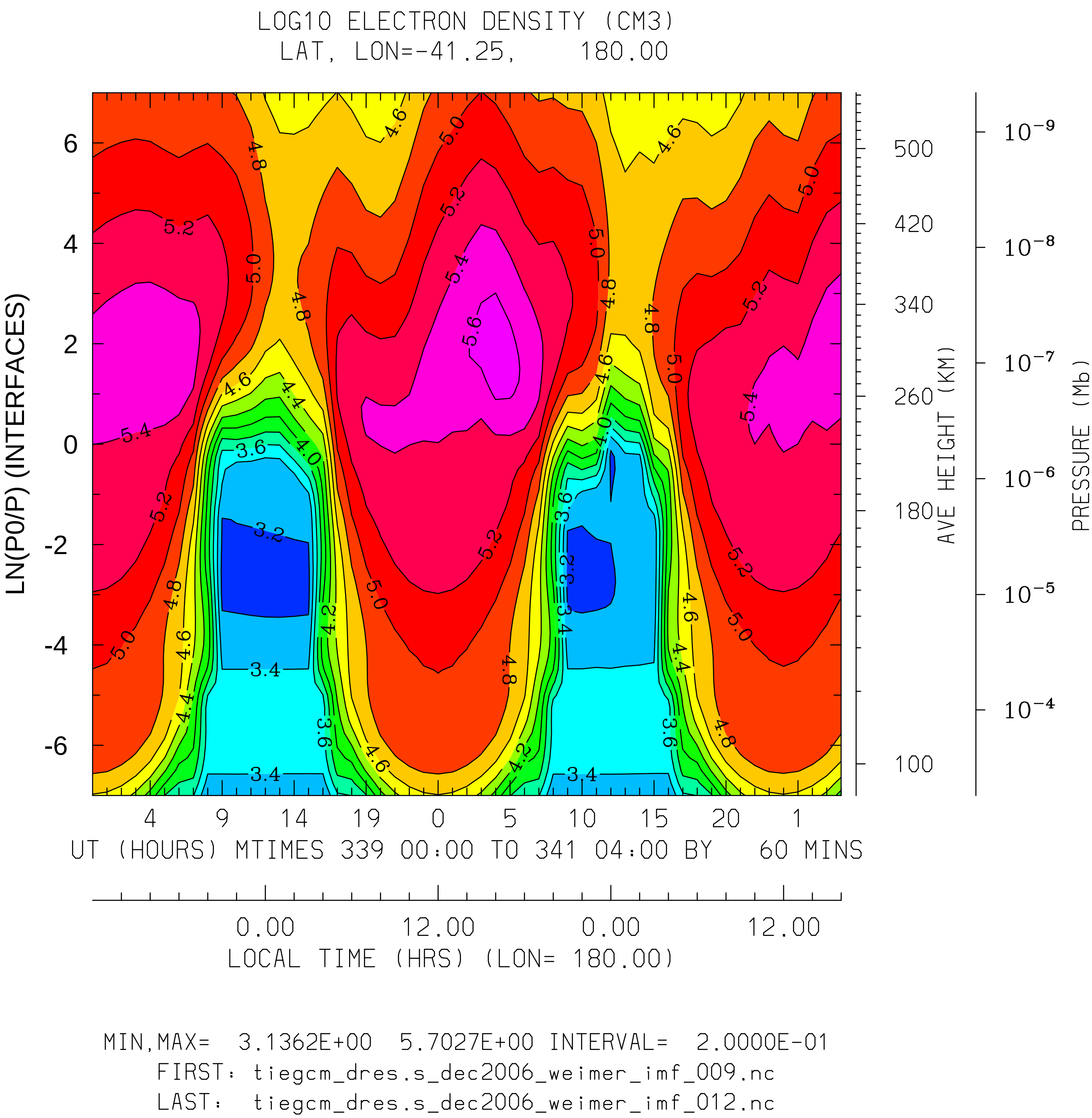


MIN,MAX= 6.5922E+00 8.2288E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

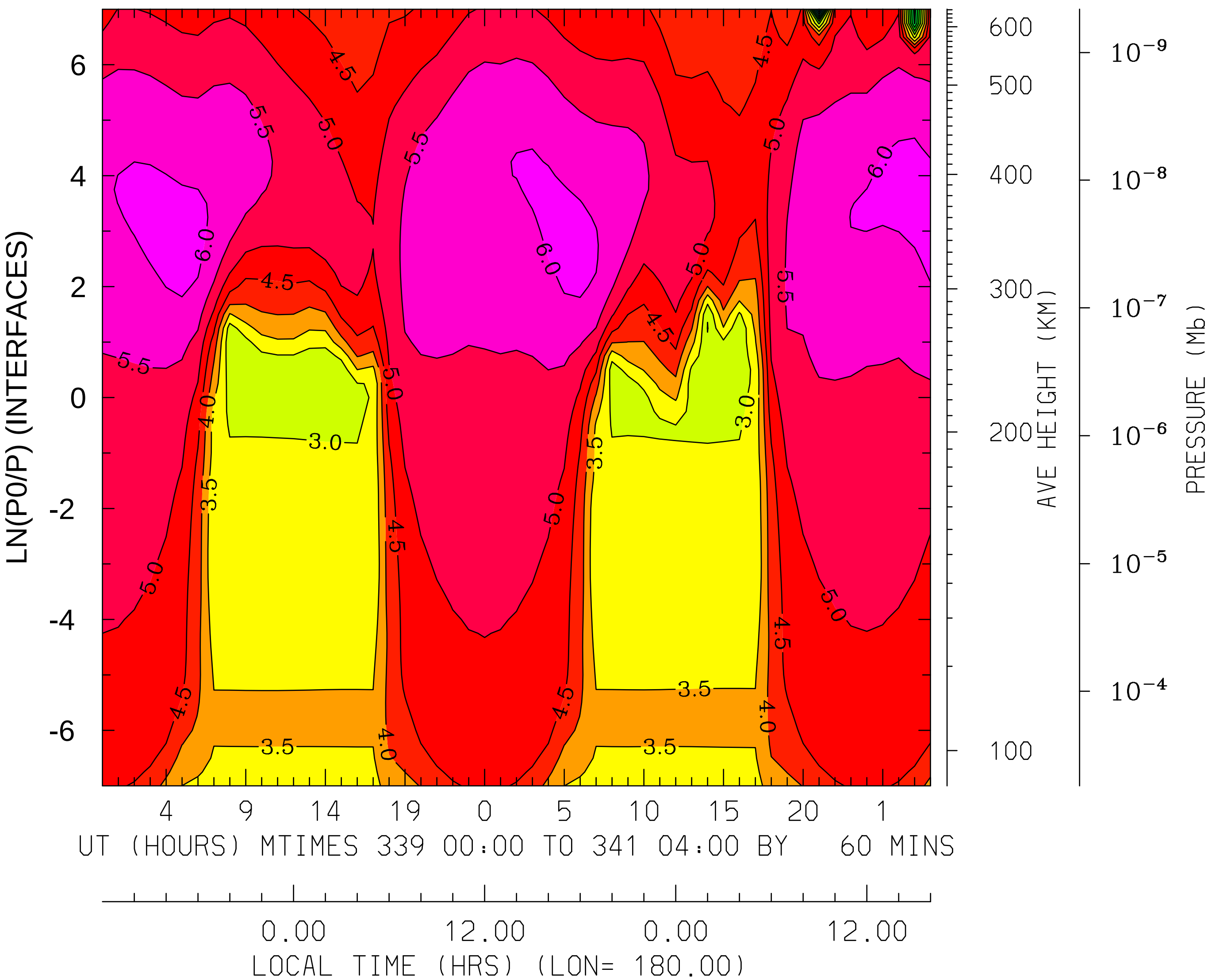
LOG10 ELECTRON DENSITY (CM3)
LAT, LON=-61.25,   180.00



MIN,MAX= 3.6734E+00 5.4749E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

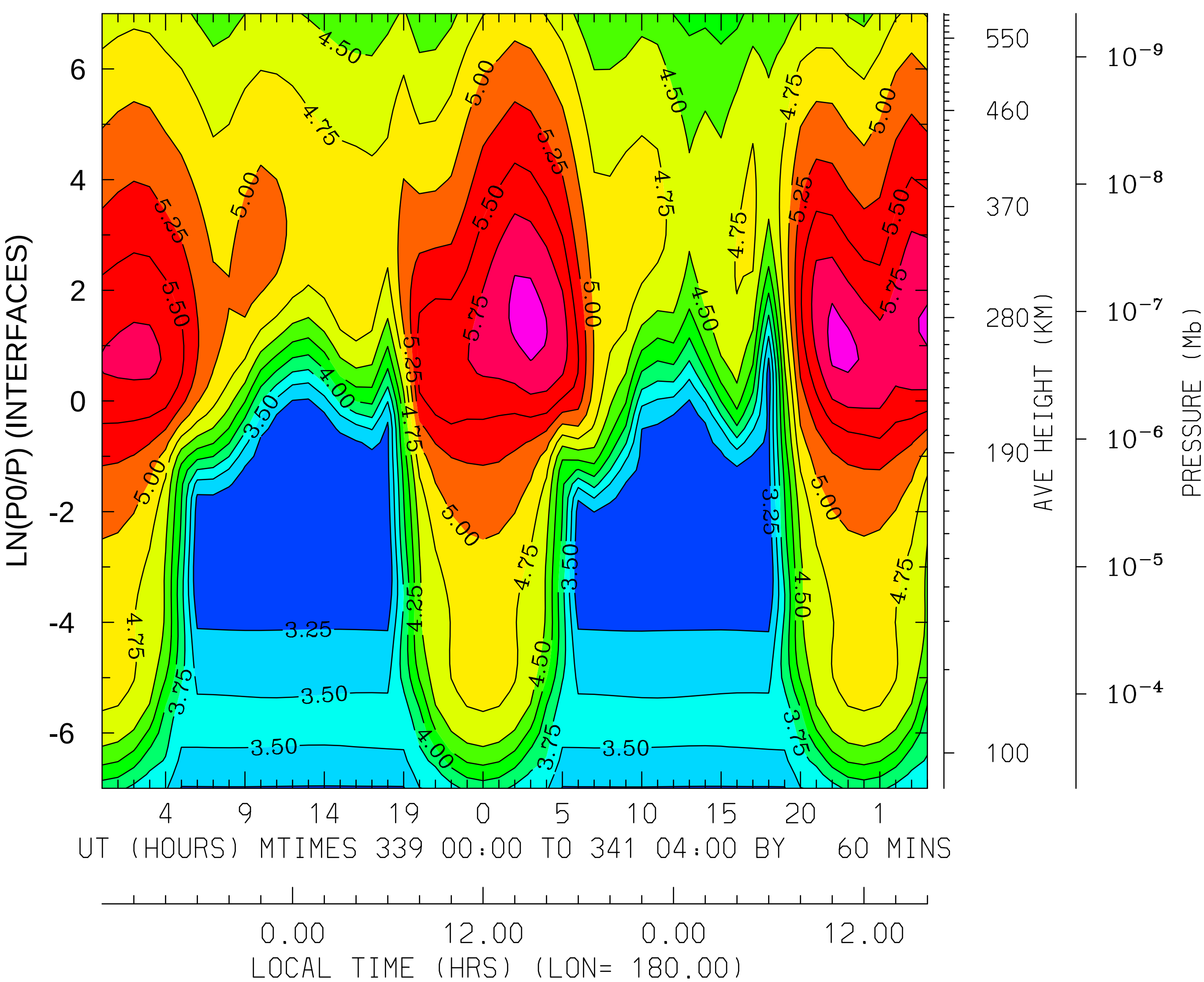

LOG10 ELECTRON DENSITY (CM3)
LAT, LON=-41.25, 180.00
LN(P0/P) (INTERFACES)
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
LOCAL TIME (HRS) (LON= 180.00)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 3.1362E+00 5.7027E+00 INTERVAL= 2.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 ELECTRON DENSITY (CM3)
LAT, LON= -1.25, 180.00

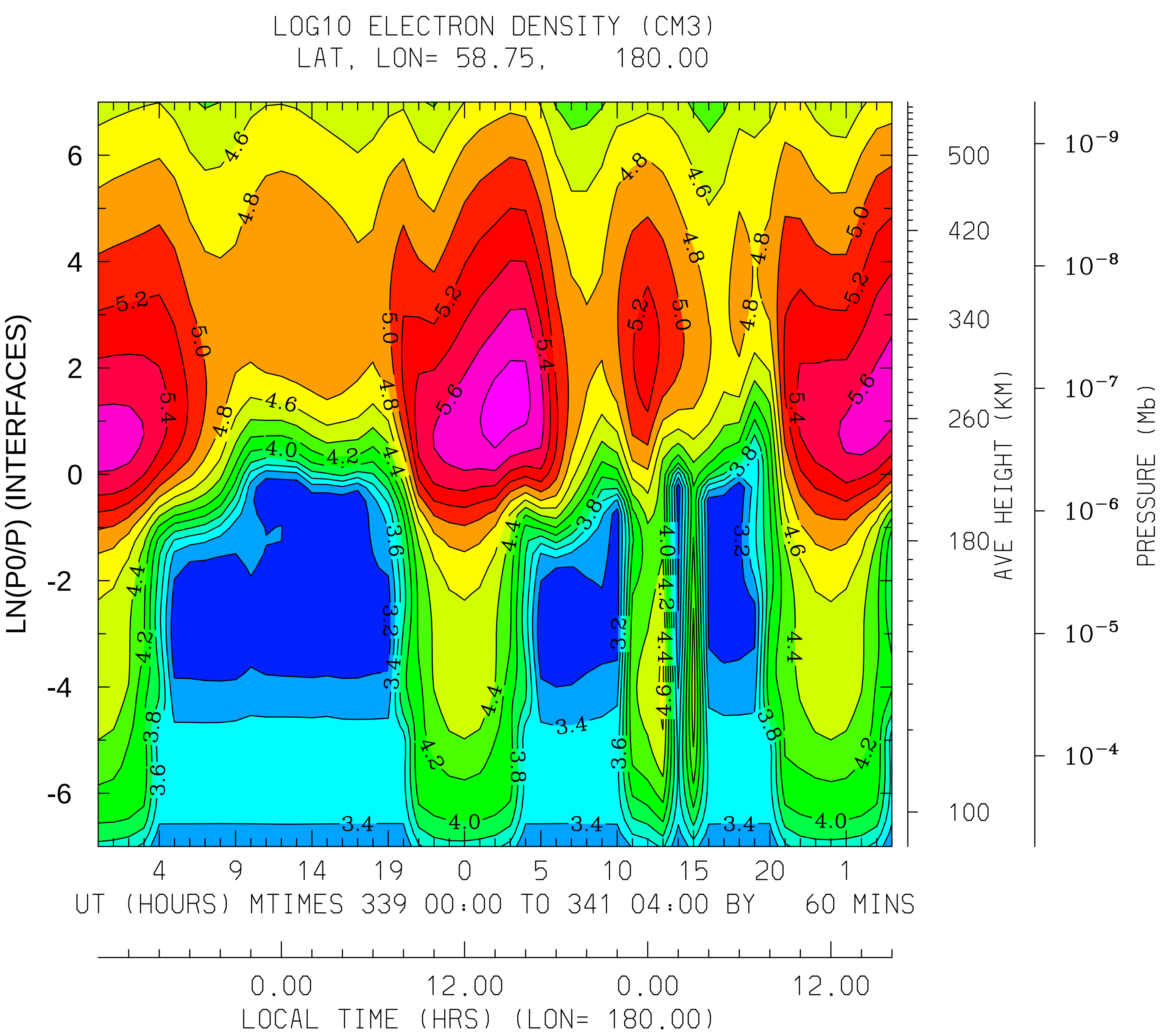


MIN,MAX= -7.6559E-01 6.1488E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

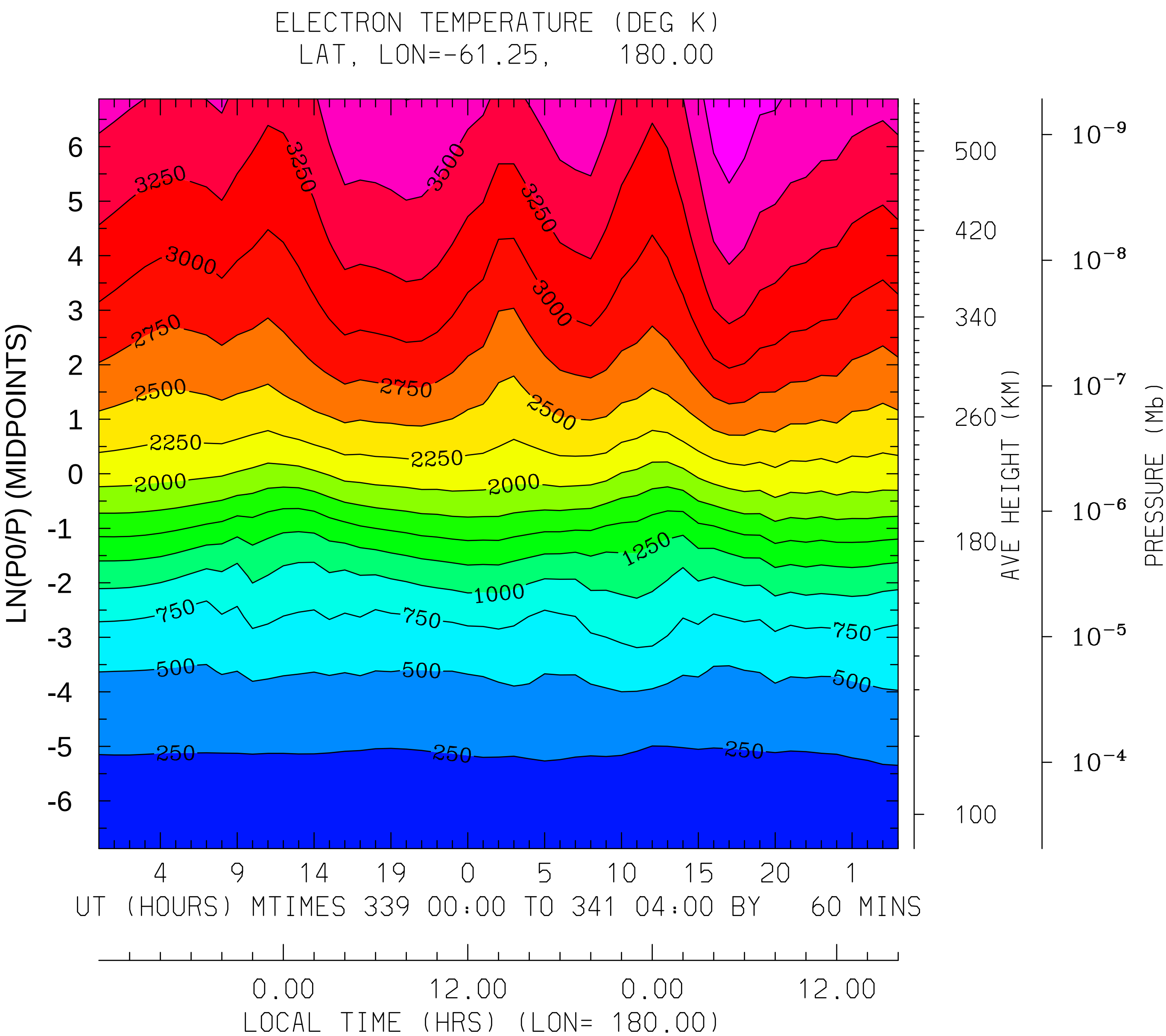
LOG10 ELECTRON DENSITY (CM3)
LAT, LON= 38.75, 180.00



MIN,MAX= 3.0370E+00 6.0780E+00 INTERVAL= 2.5000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

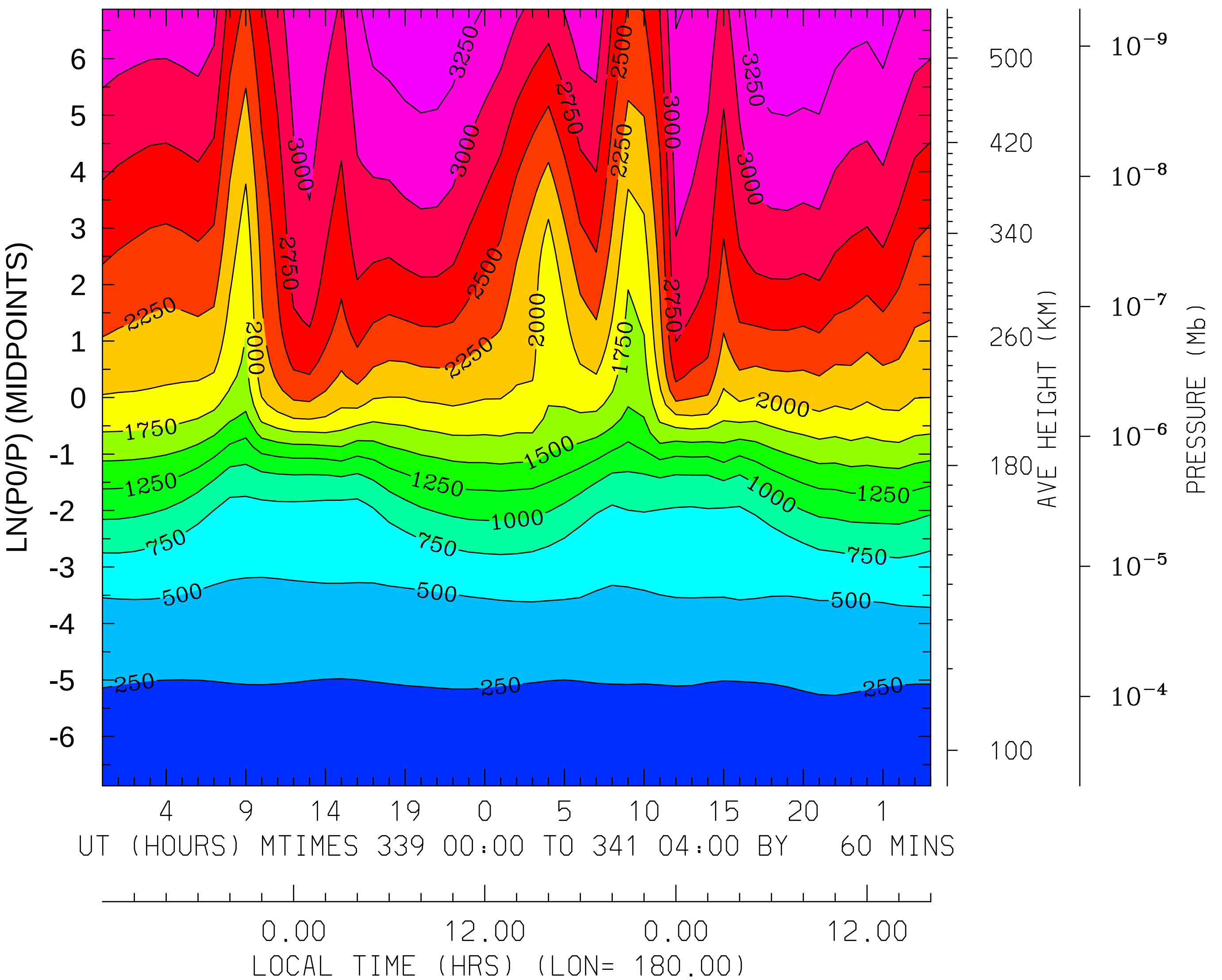


MIN,MAX= 2.9981E+00 5.8814E+00 INTERVAL= 2.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



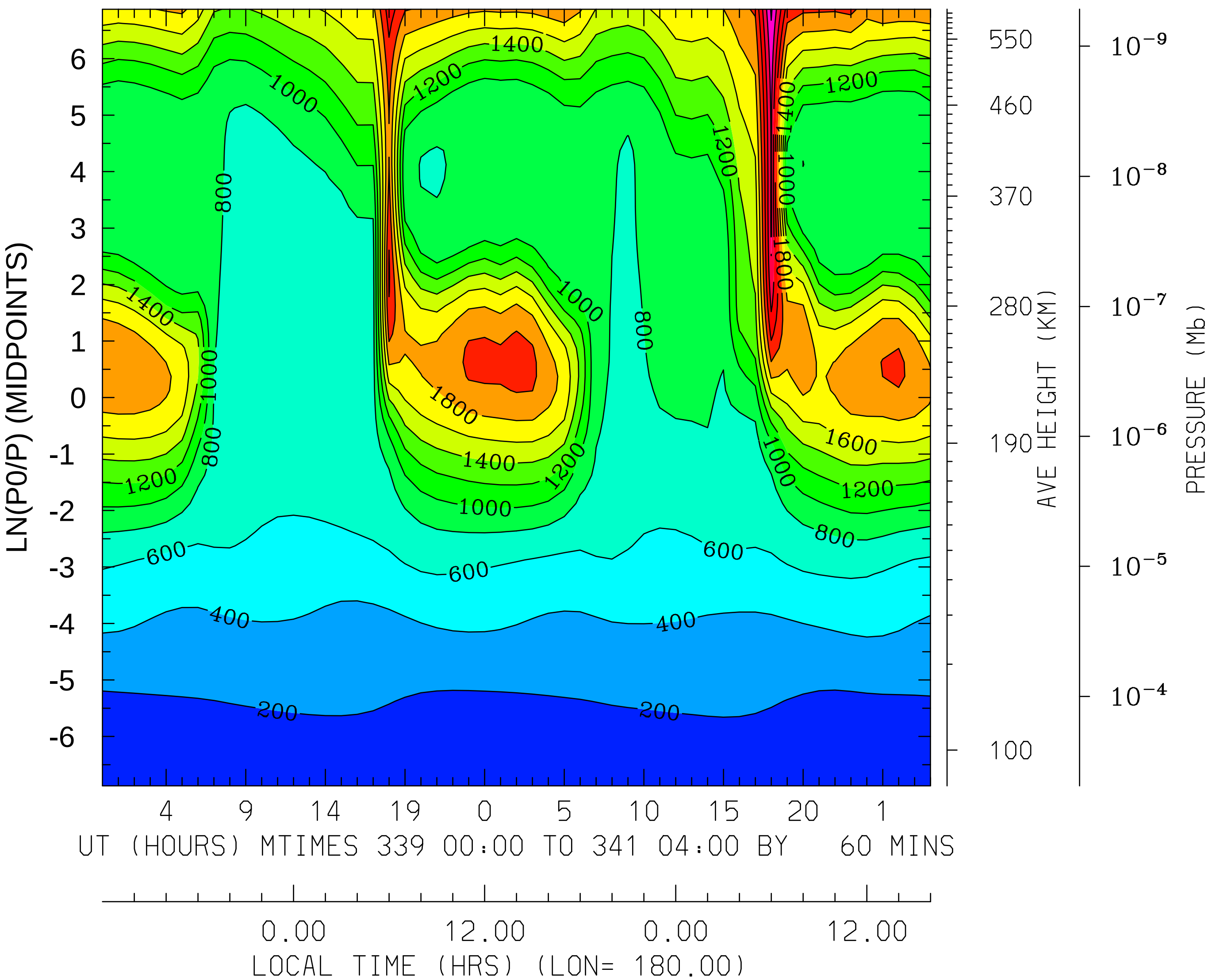
MIN,MAX= 1.6633E+02 3.9609E+03 INTERVAL= 2.5000E+02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

ELECTRON TEMPERATURE (DEG K)
LAT, LON=-41.25, 180.00

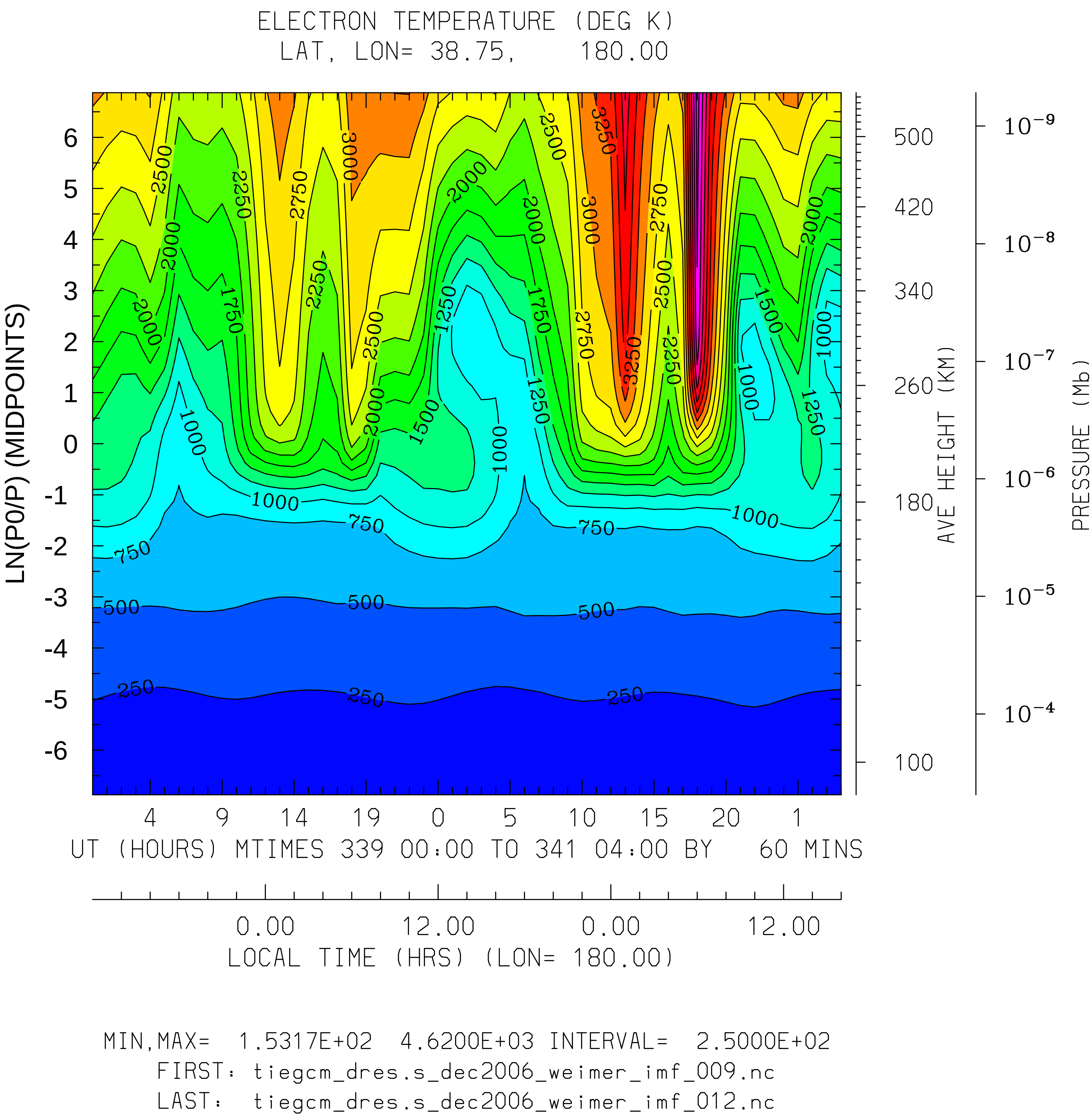


MIN,MAX= 1.6256E+02 3.4853E+03 INTERVAL= 2.5000E+02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

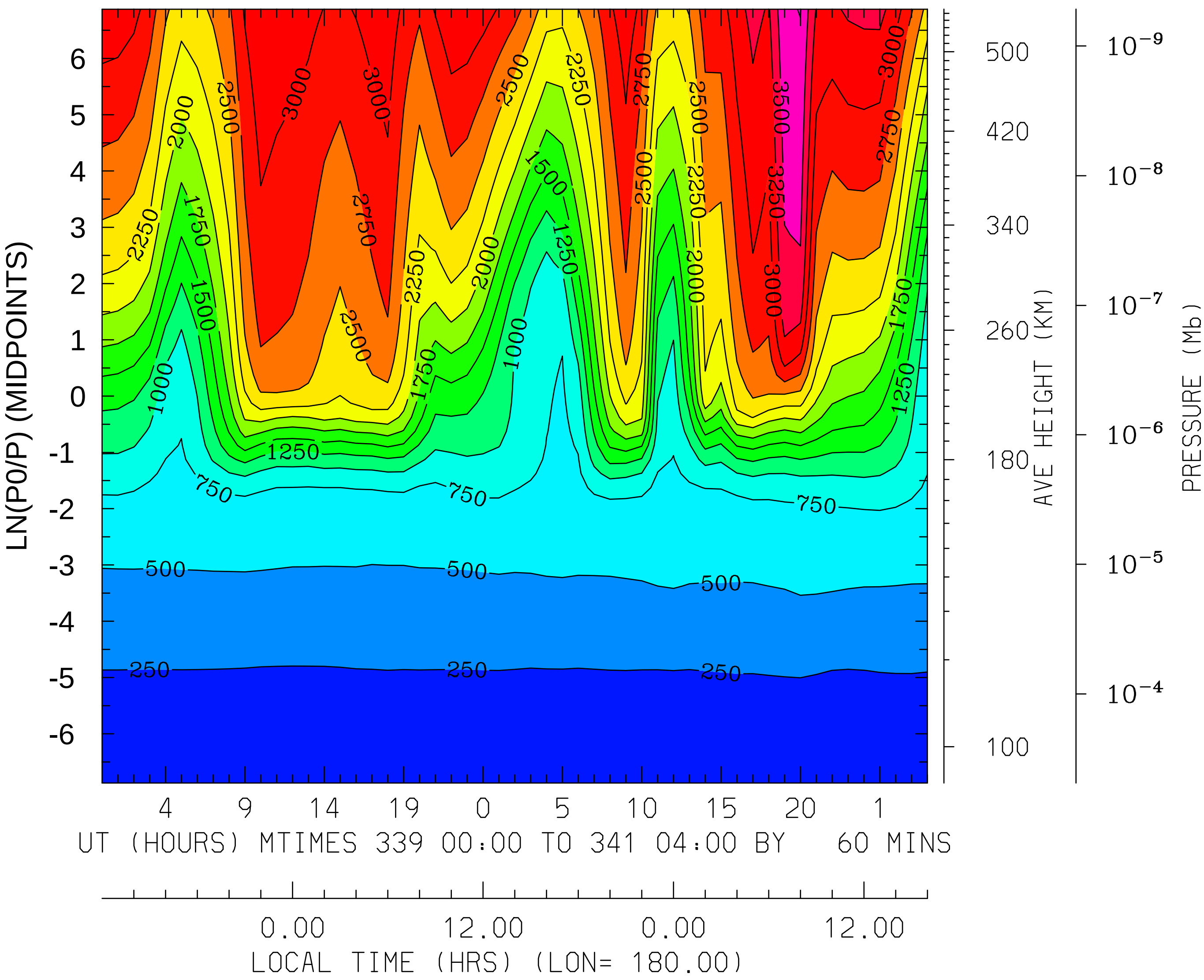
ELECTRON TEMPERATURE (DEG K)
LAT, LON= -1.25, 180.00



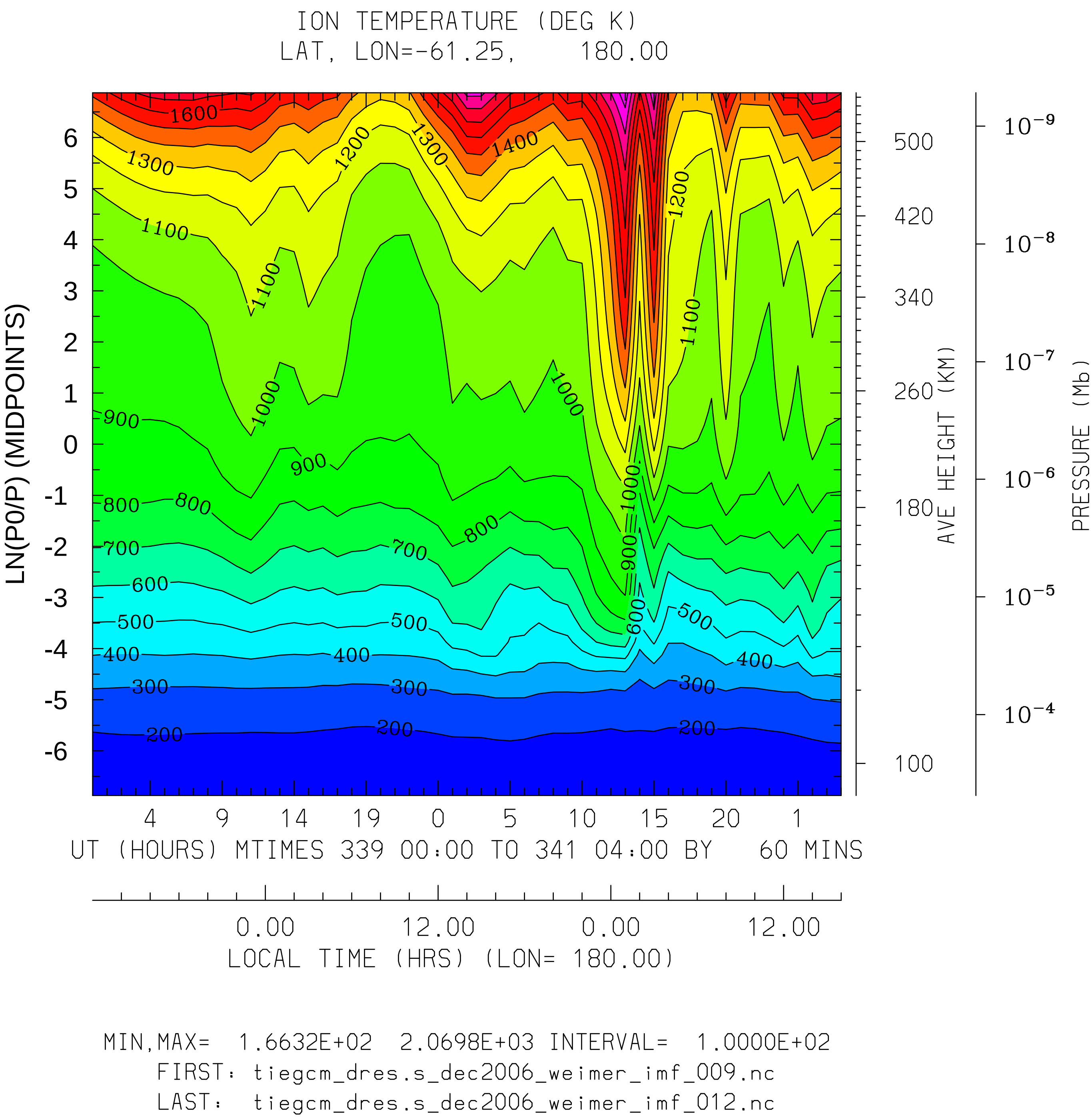
MIN,MAX= 1.5357E+02 2.8337E+03 INTERVAL= 2.0000E+02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

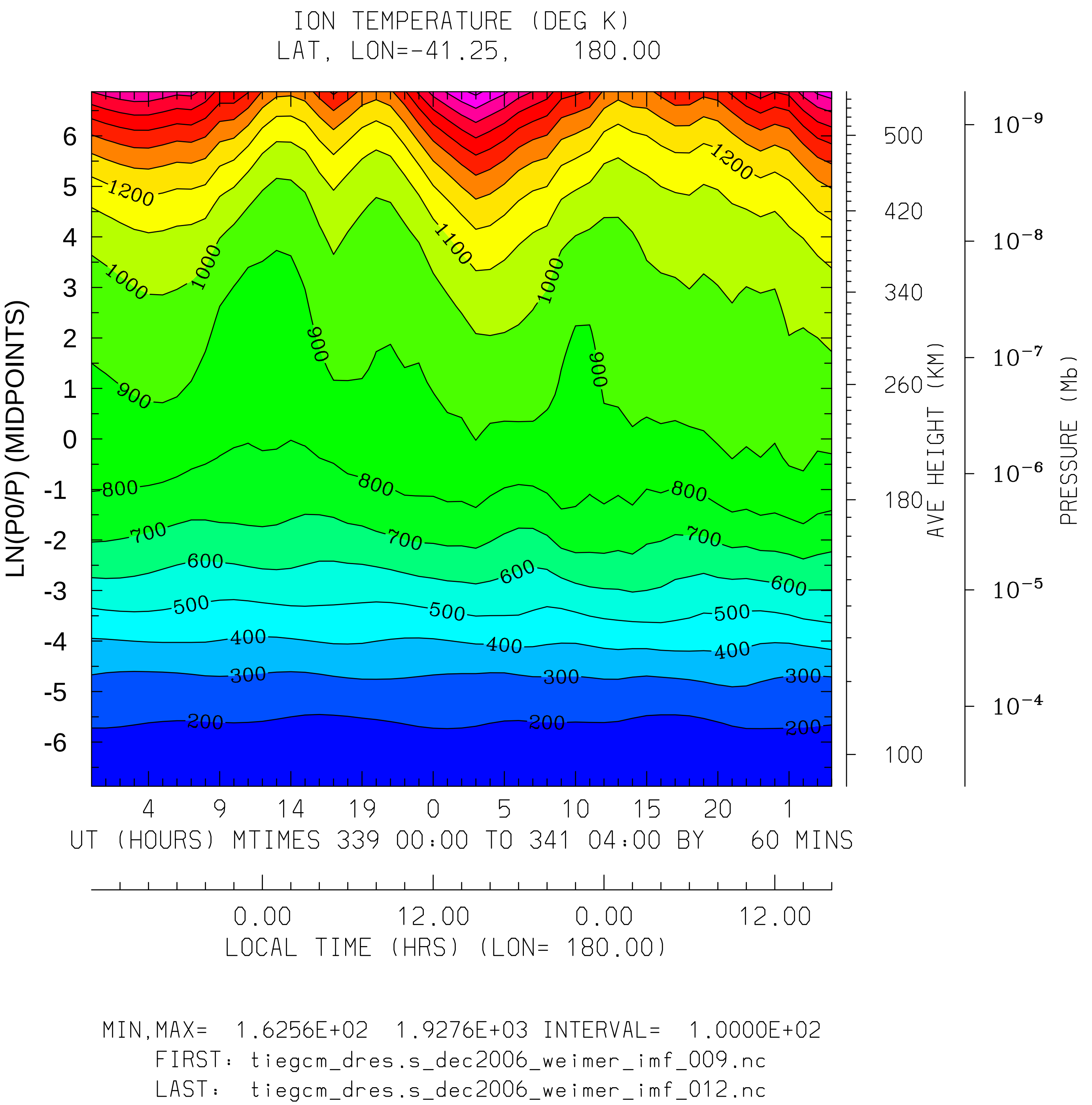

ELECTRON TEMPERATURE (DEG K)
LAT, LON= 38.75, 180.00
LN(P0/P) (MIDPOINTS)
AVE HEIGHT (KM)
PRESSURE (Mb)
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 1.5317E+02 4.6200E+03 INTERVAL= 2.5000E+02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

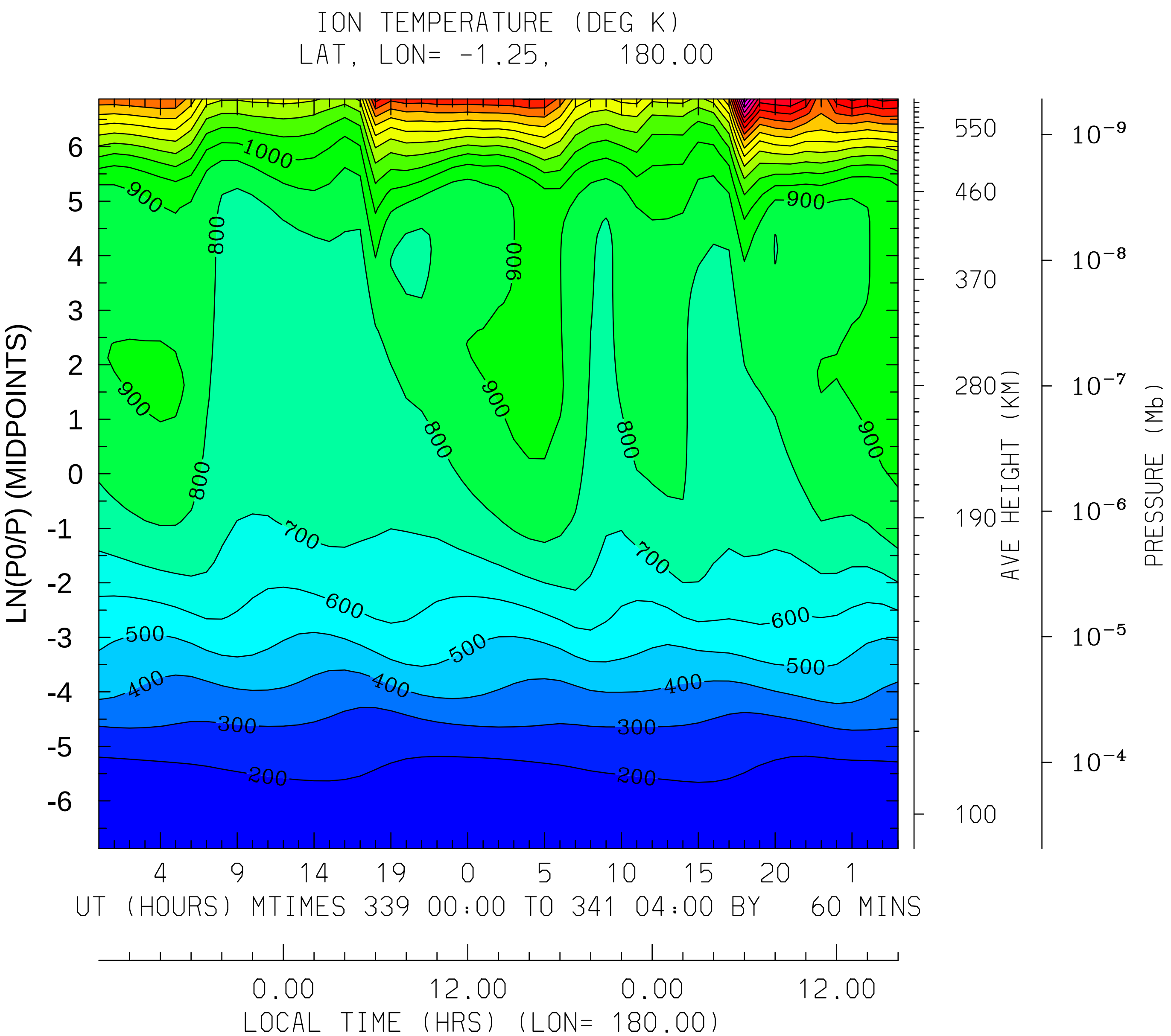
ELECTRON TEMPERATURE (DEG K)
LAT, LON= 58.75, 180.00



MIN,MAX= 1.5693E+02 3.7599E+03 INTERVAL= 2.5000E+02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

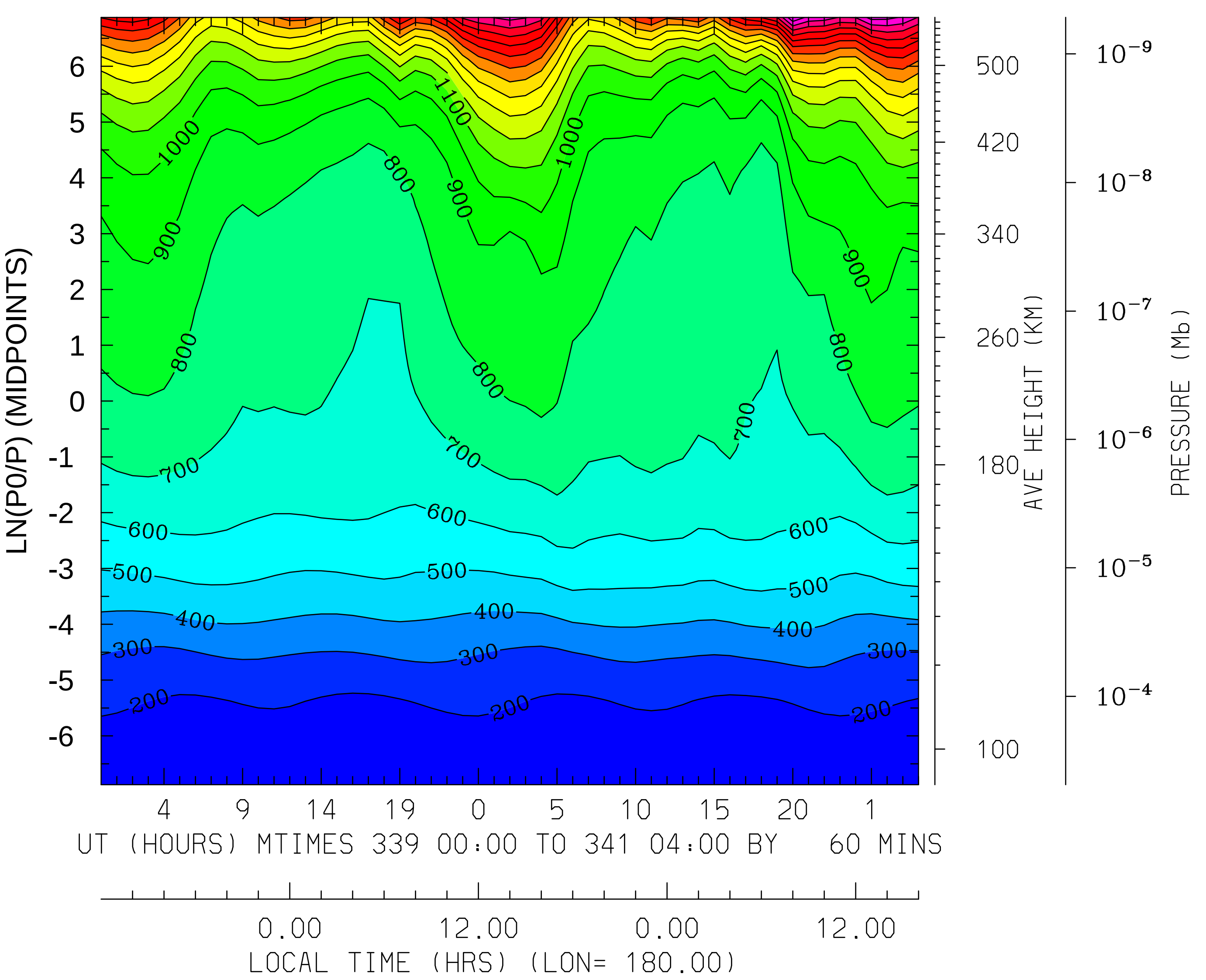

ION TEMPERATURE (DEG K)
LAT, LON=-61.25, 180.00
LN(P0/P) (MIDPOINTS)
AVE HEIGHT (KM)
PRESSURE (Mb)
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 1.6632E+02 2.0698E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


ION TEMPERATURE (DEG K)
LAT, LON=-41.25, 180.00
LN(P0/P) (MIDPOINTS)
AVE HEIGHT (KM)
PRESSURE (Mb)
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 1.6256E+02 1.9276E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

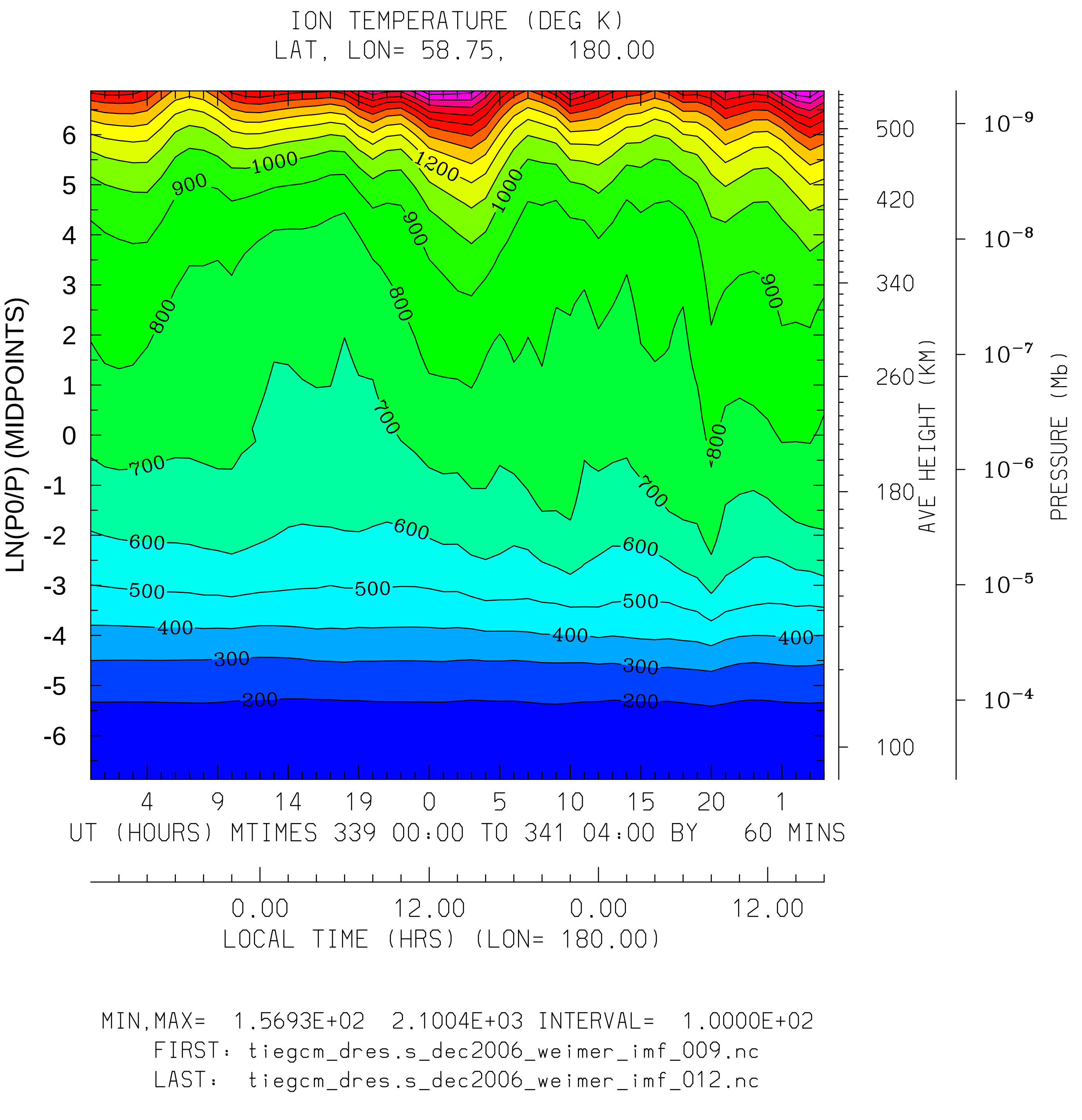


MIN,MAX= 1.5357E+02 2.3824E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

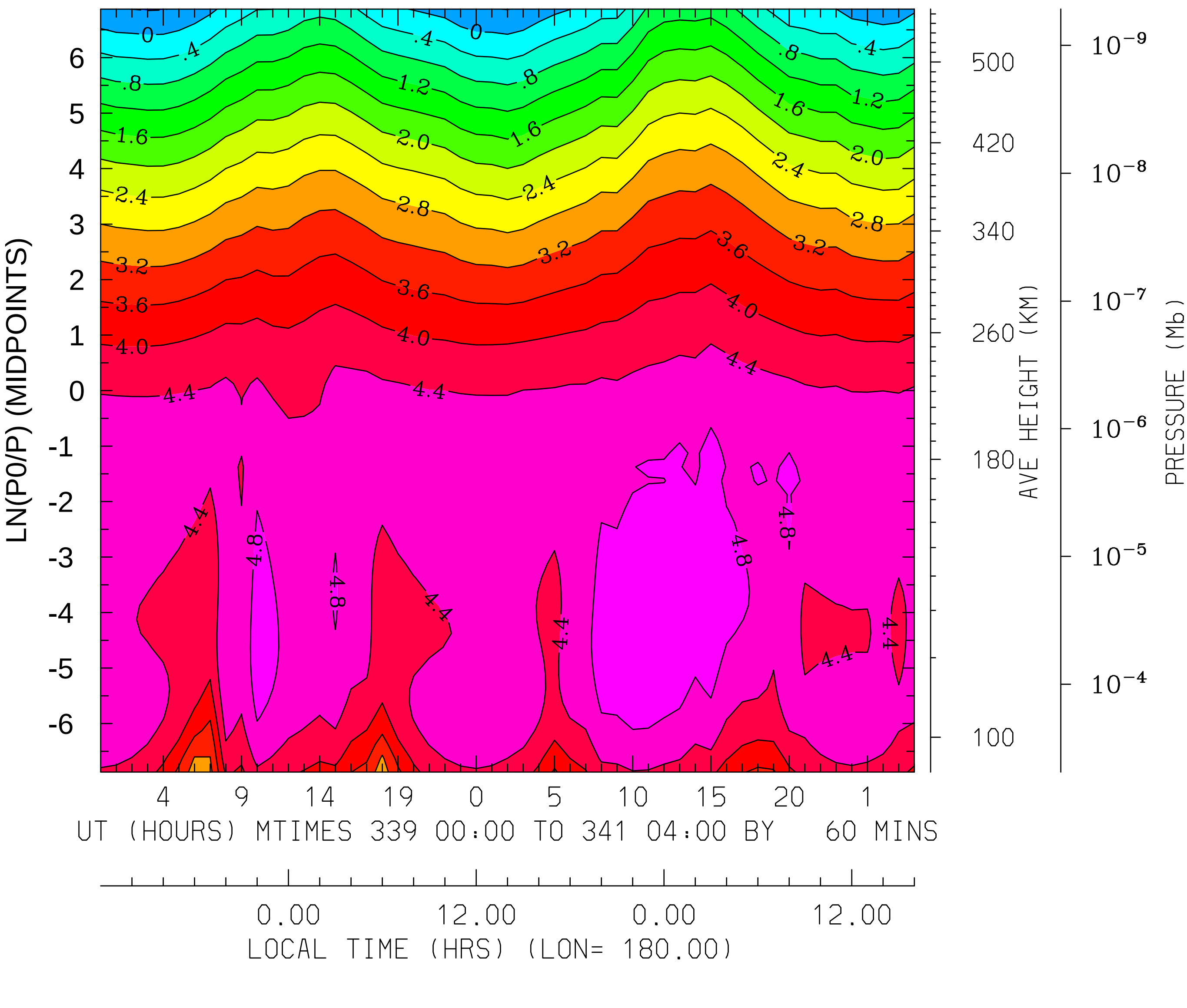
ION TEMPERATURE (DEG K)
LAT, LON= 38.75, 180.00



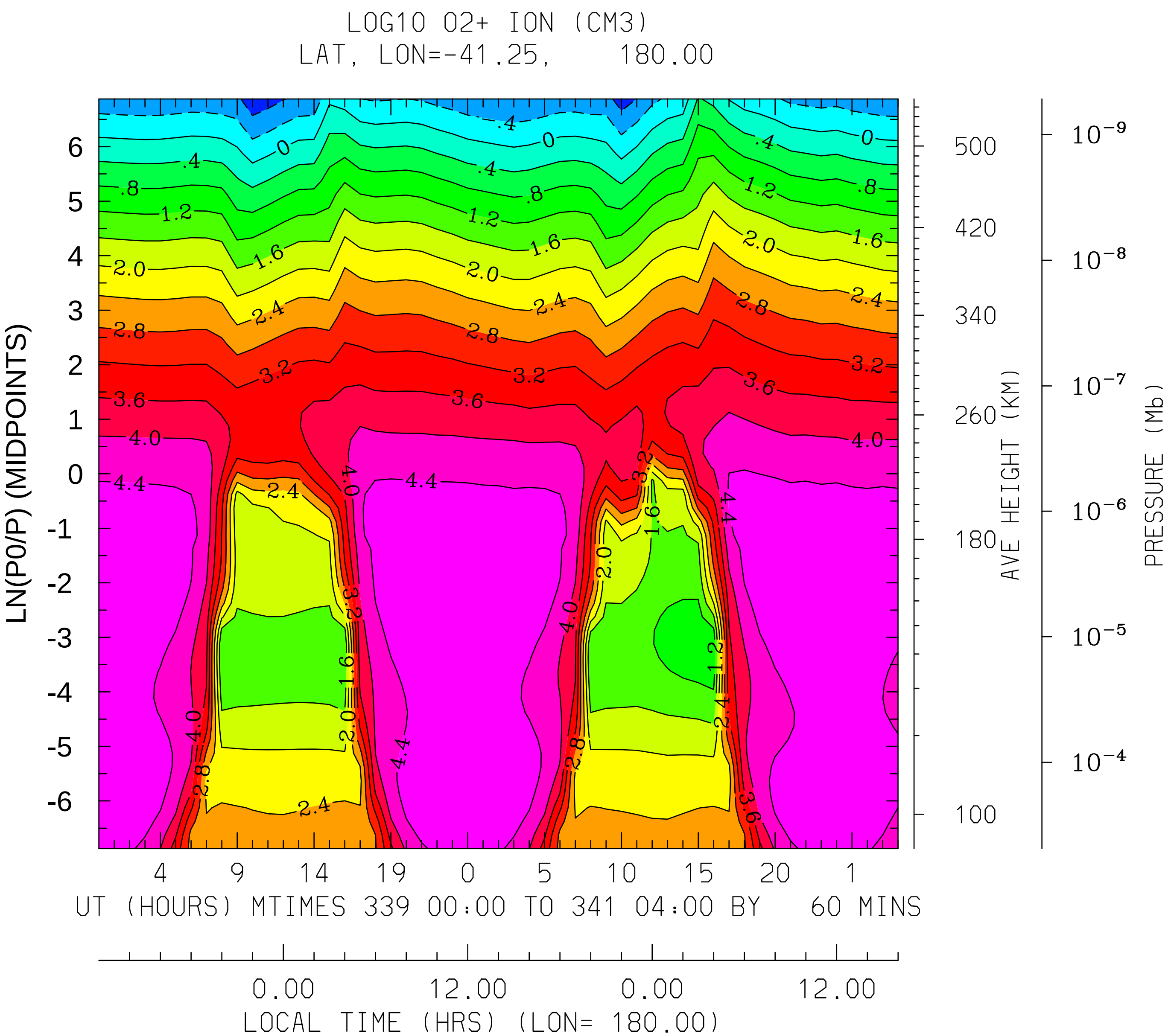
MIN,MAX= 1.5317E+02 2.2893E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


ION TEMPERATURE (DEG K)
LAT, LON= 58.75, 180.00
LN(P0/P) (MIDPOINTS)
AVE HEIGHT (KM)
PRESSURE (Mb)
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 1.5693E+02 2.1004E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 O2+ ION (CM3)
LAT, LON=-61.25,   180.00

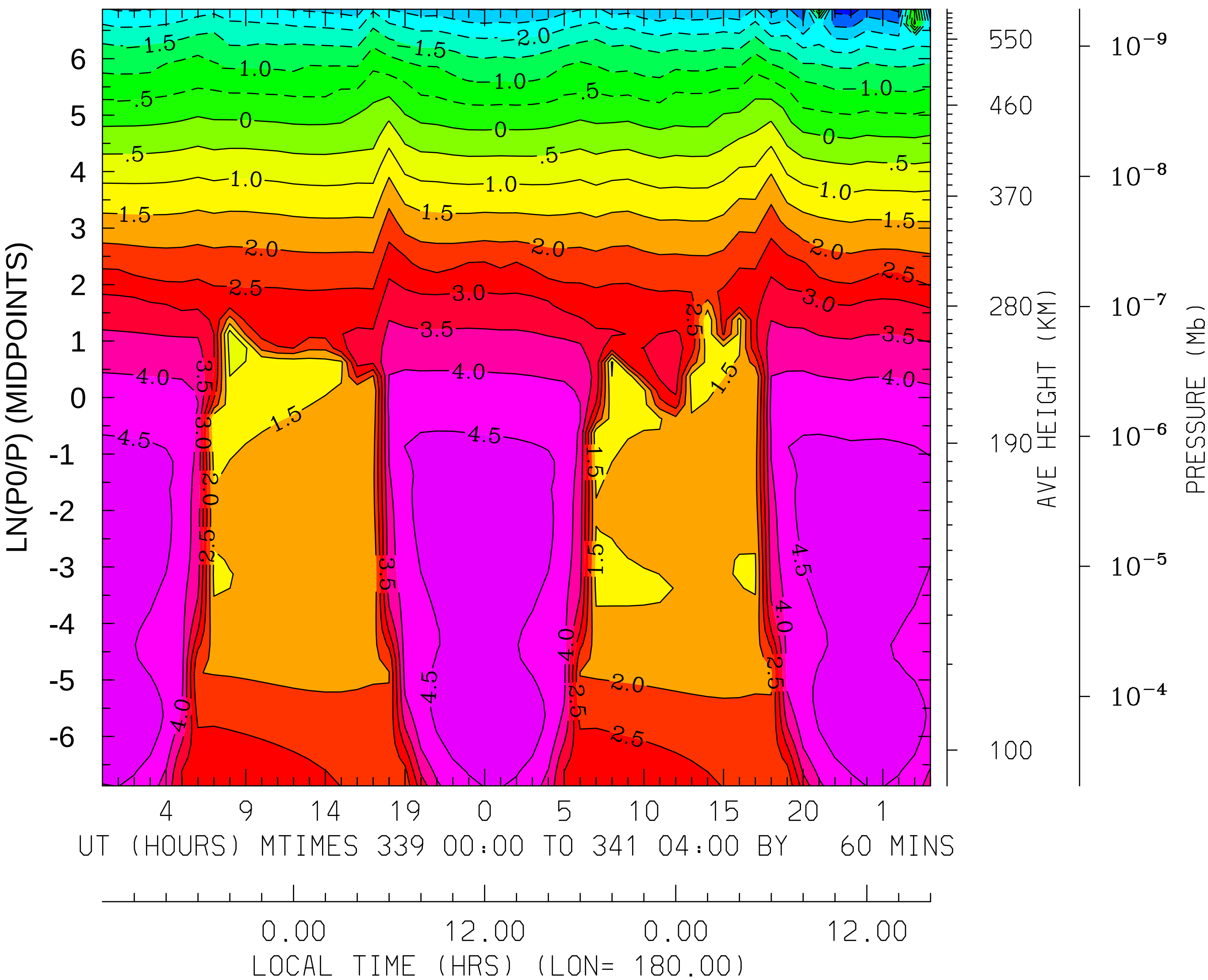


MIN,MAX= -4.2533E-01 5.1383E+00 INTERVAL= 4.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



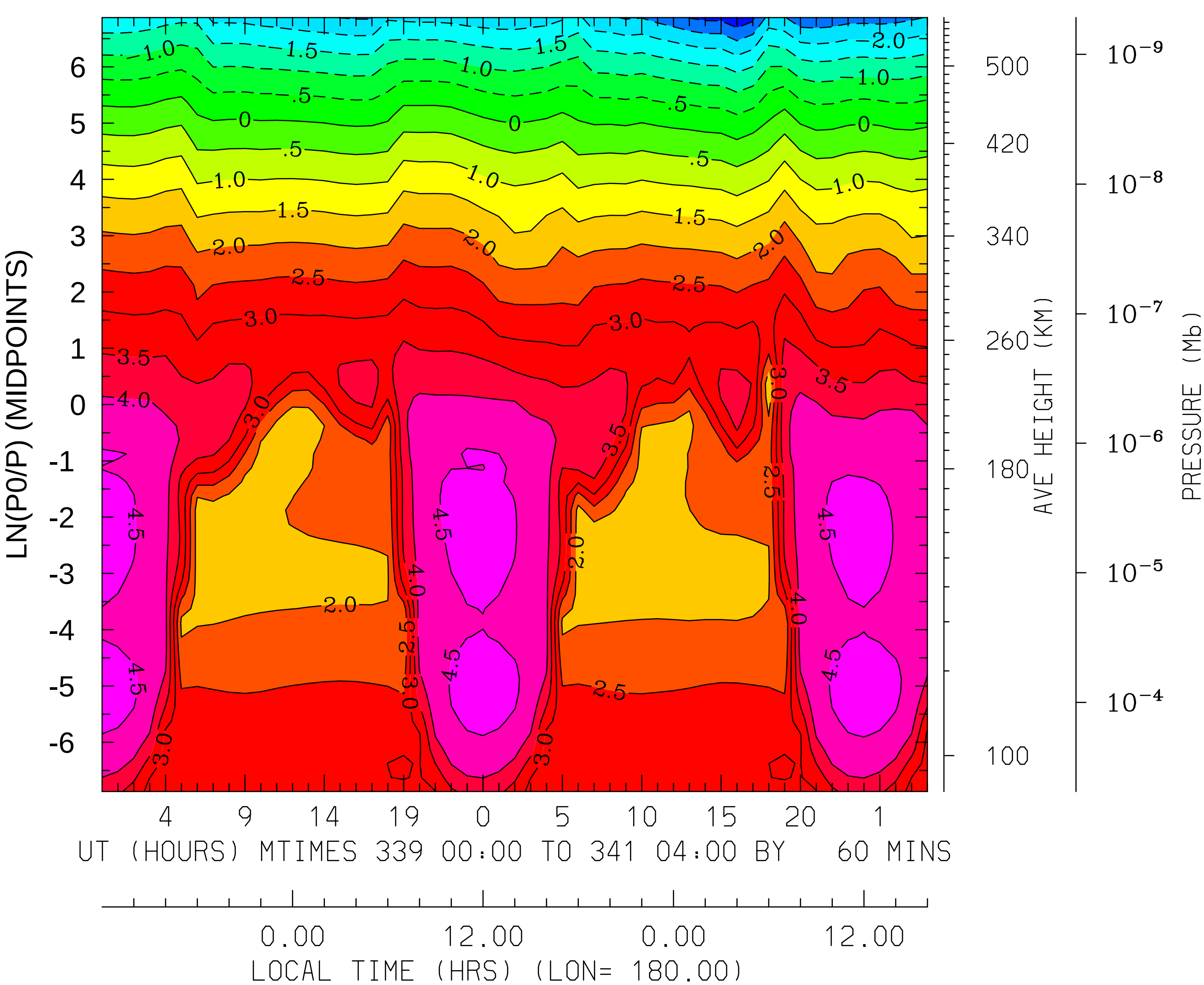
MIN,MAX= -1.0861E+00 4.7970E+00 INTERVAL= 4.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 O2+ ION (CM3)
LAT, LON= -1.25, 180.00



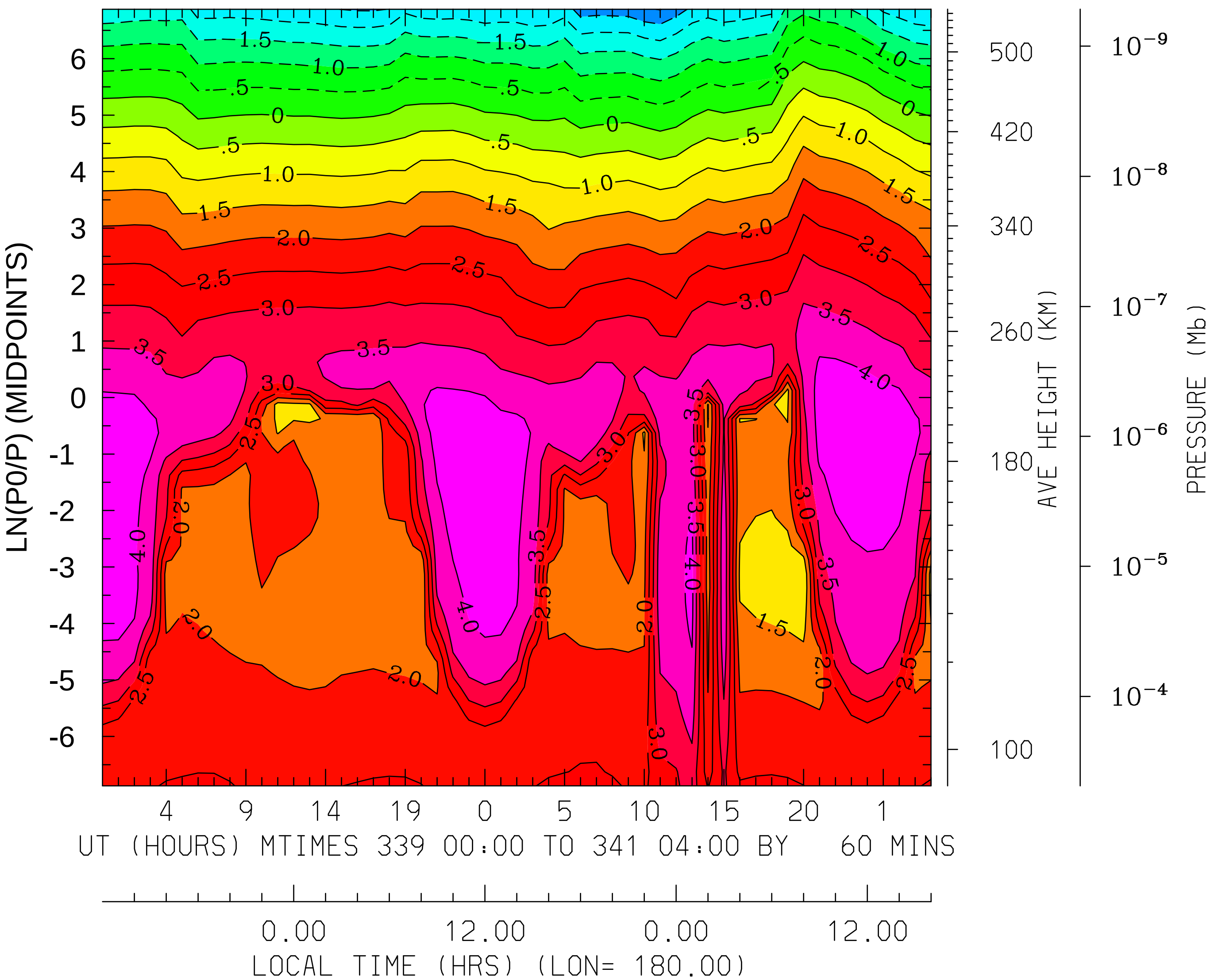
MIN,MAX= -3.7385E+00 4.7741E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 O2+ ION (CM3)
LAT, LON= 38.75, 180.00

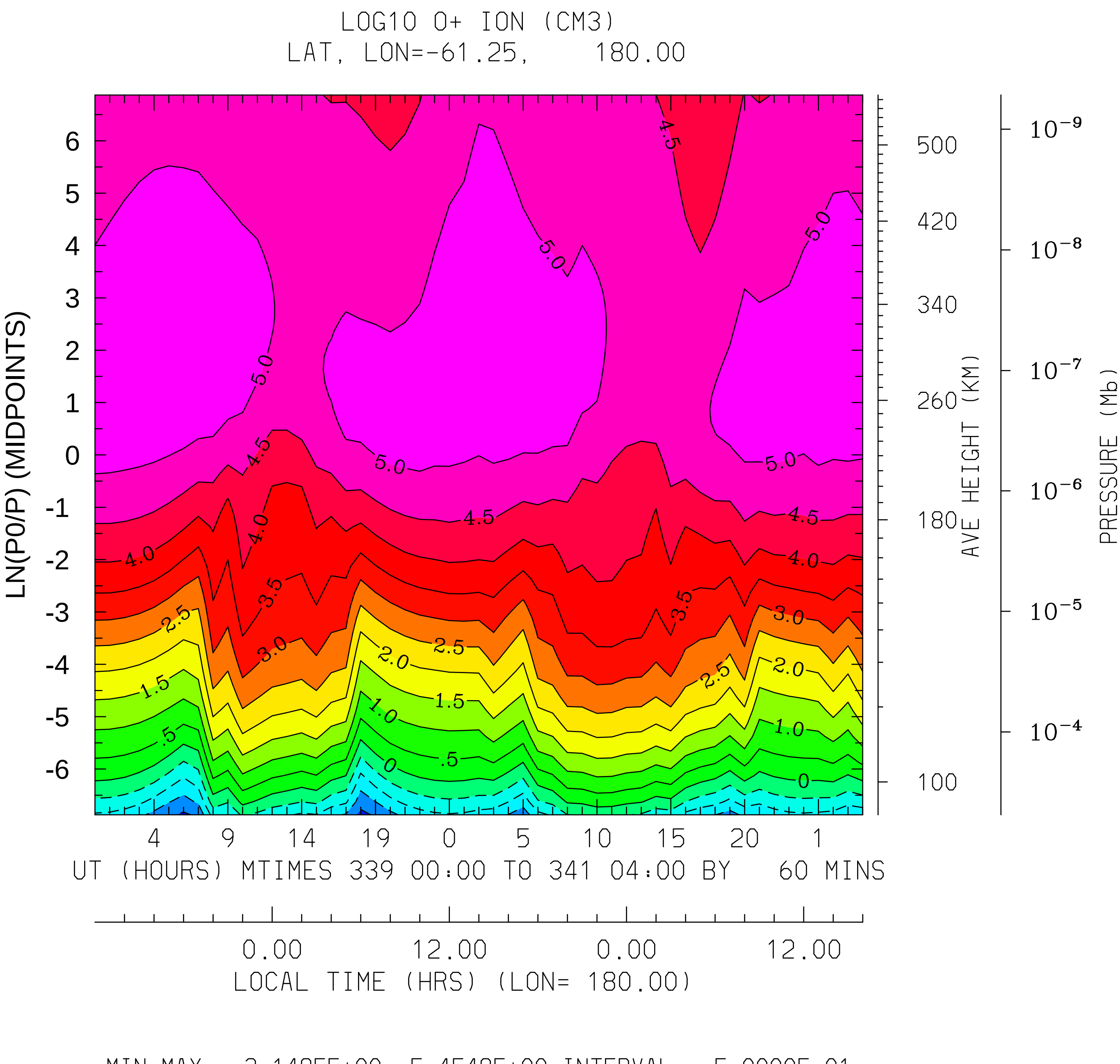


MIN,MAX= -3.4405E+00 4.6117E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

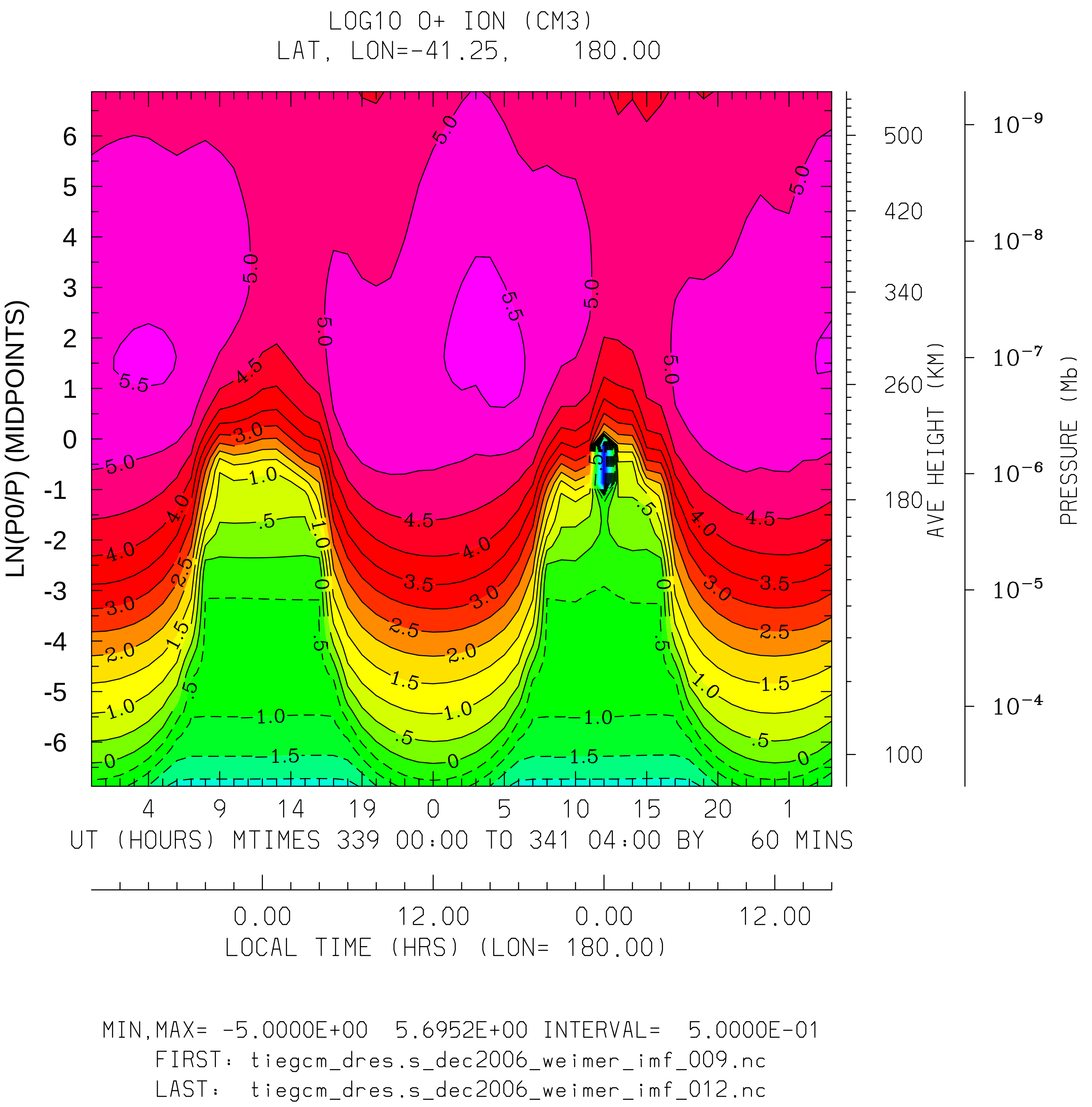
LOG10 O2+ ION (CM3)
LAT, LON= 58.75, 180.00



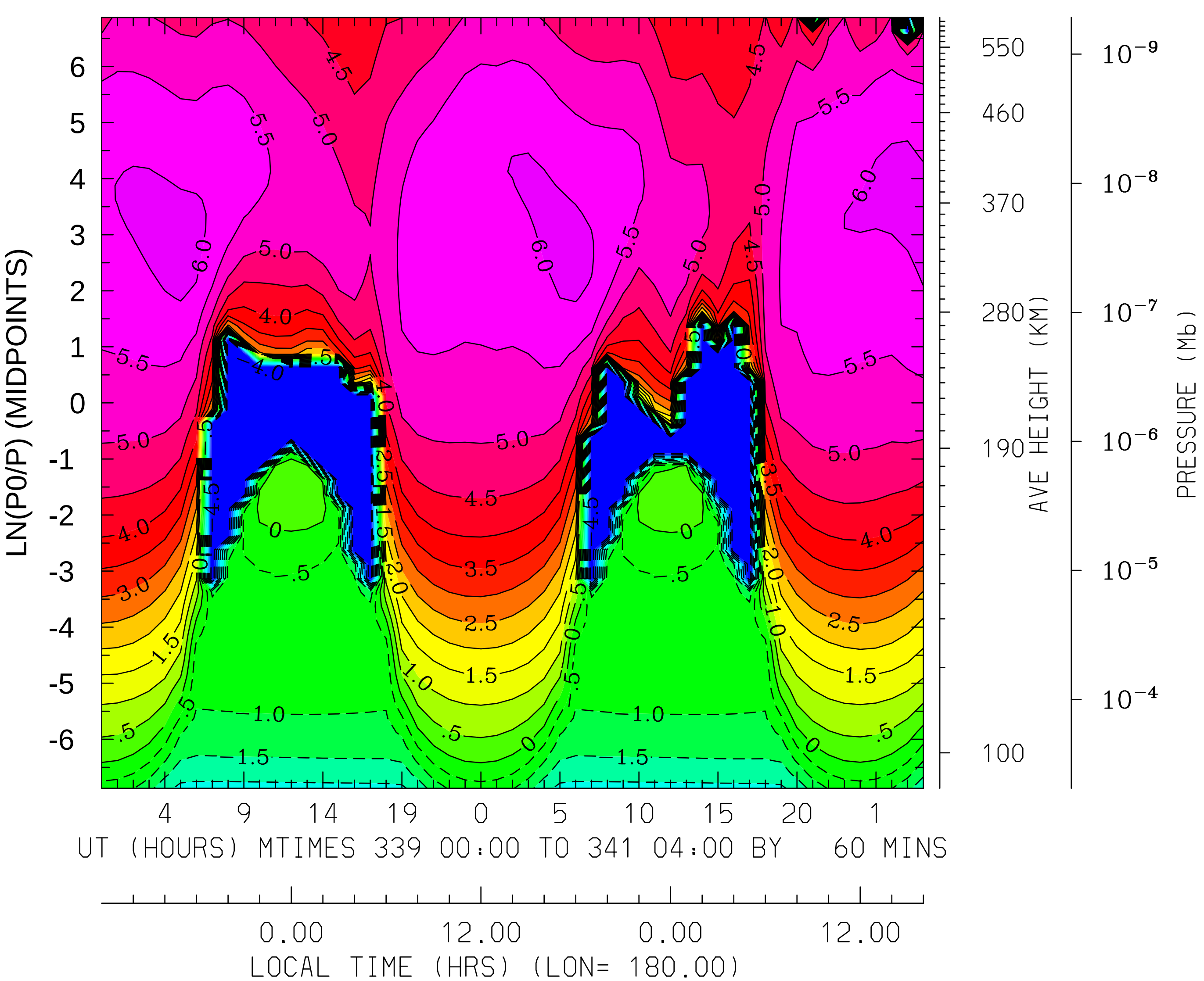
MIN,MAX= -3.0247E+00 4.4842E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



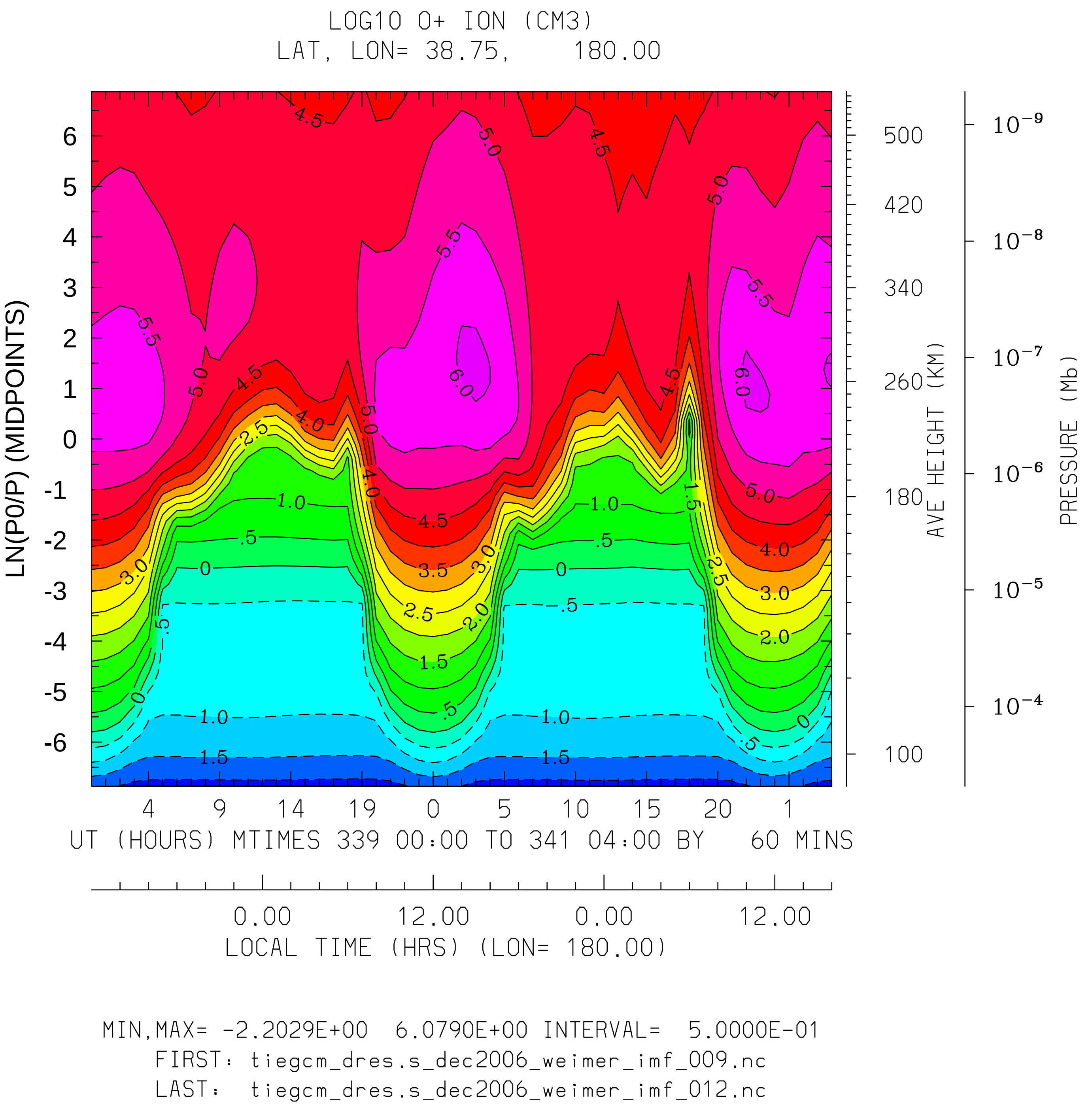
MIN,MAX= -2.1485E+00 5.4548E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

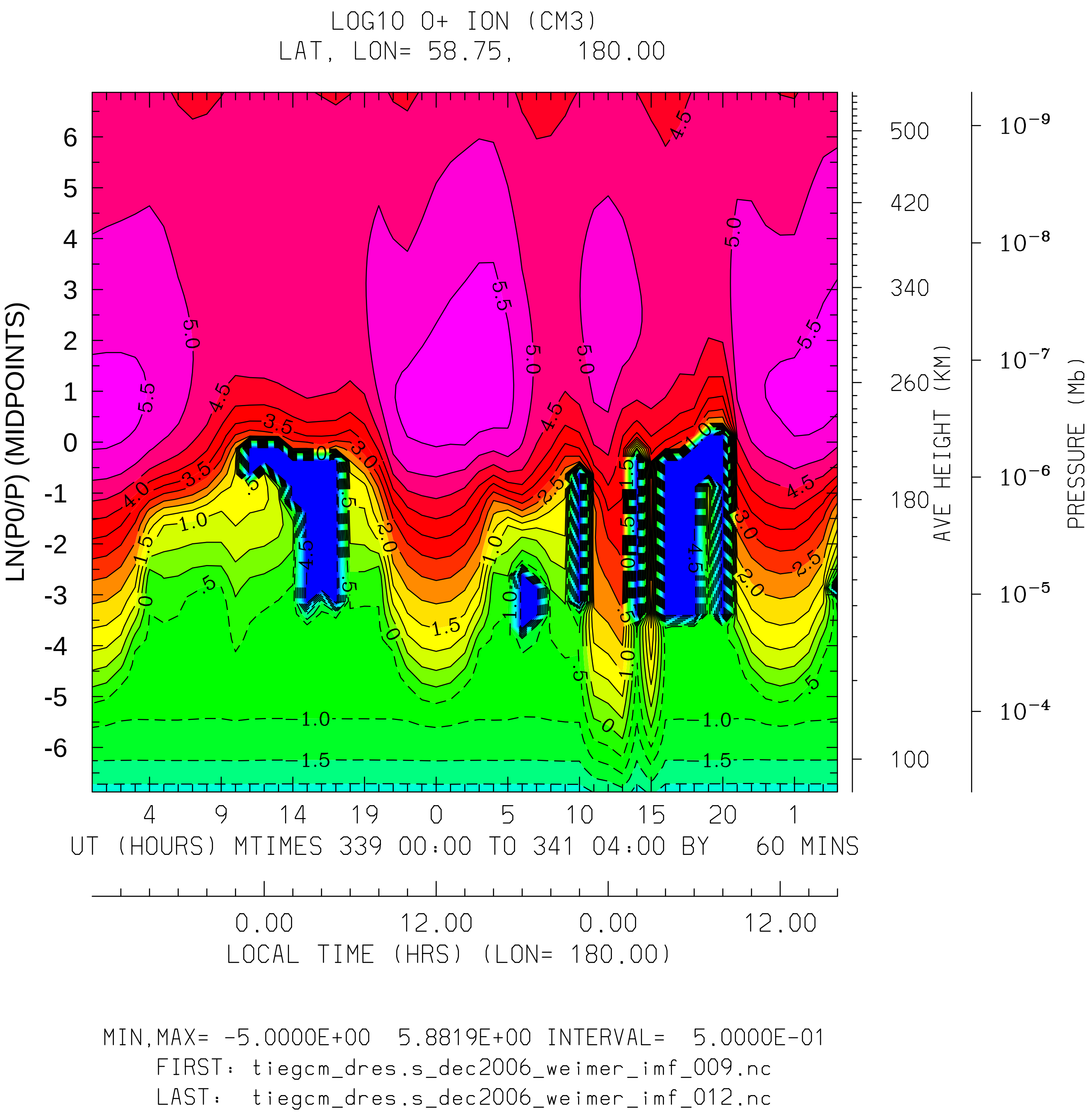

LOG10 O+ ION (CM3)
LAT, LON=-41.25, 180.00
LN(P0/P) (MIDPOINTS)
6
5
4
3
2
1
0
-1
-2
-3
-4
-5
-6
AVE HEIGHT (KM)
500
420
340
260
180
100
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
4 9 14 19 0 5 10 15 20 1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00 12.00 0.00 12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= -5.0000E+00 5.6952E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

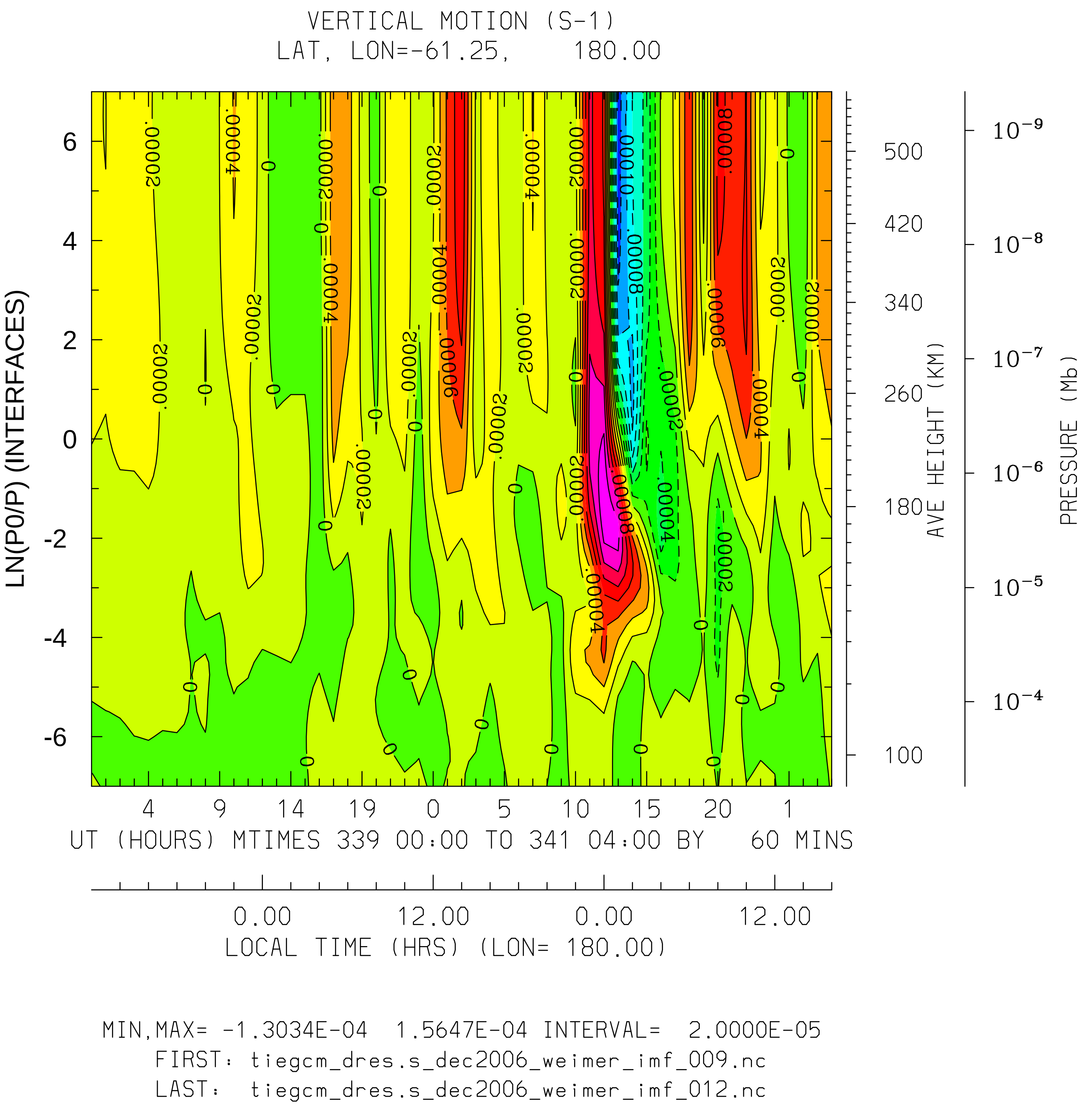
LOG10 O+ ION (CM3)
LAT, LON= -1.25, 180.00

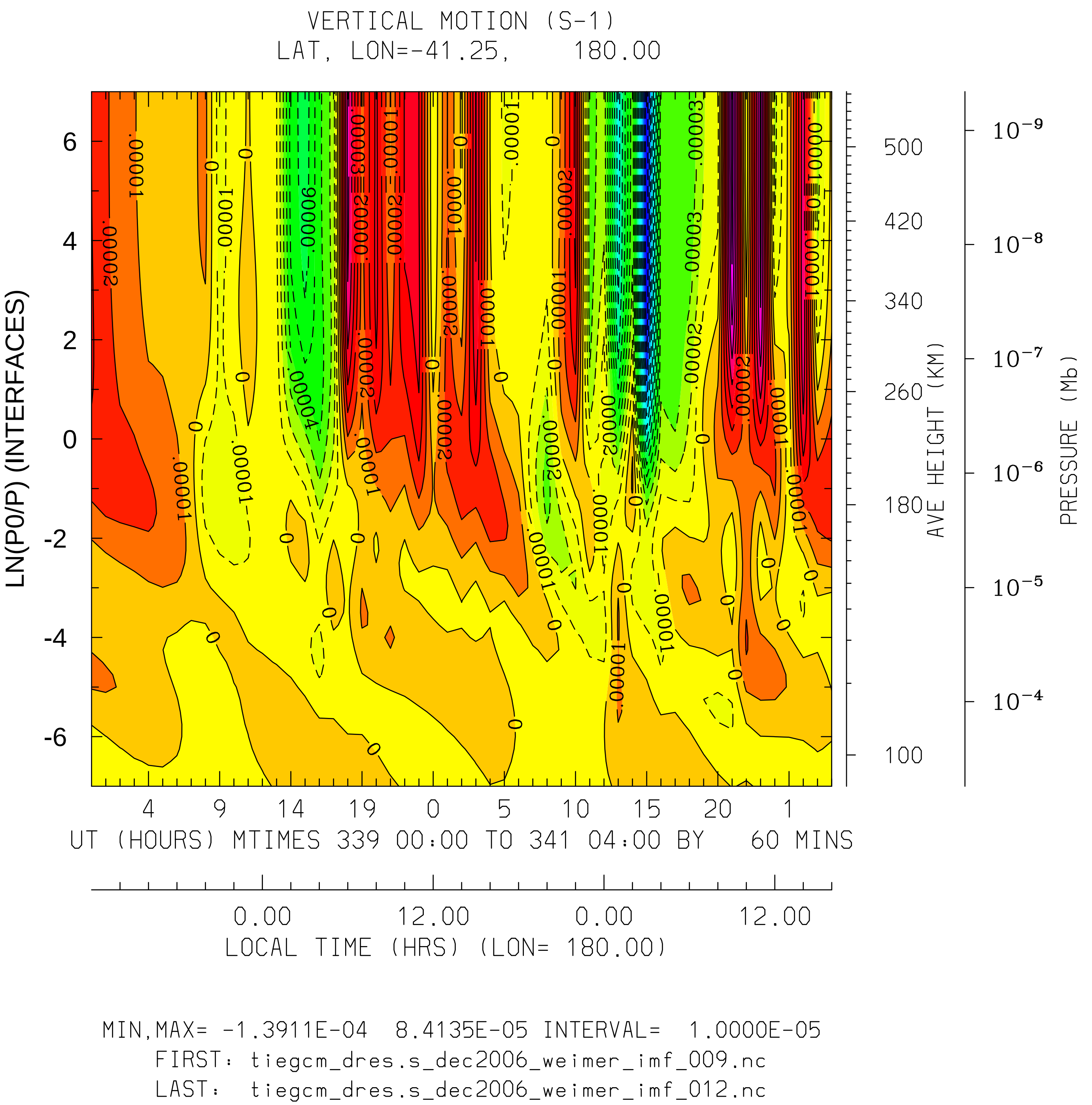


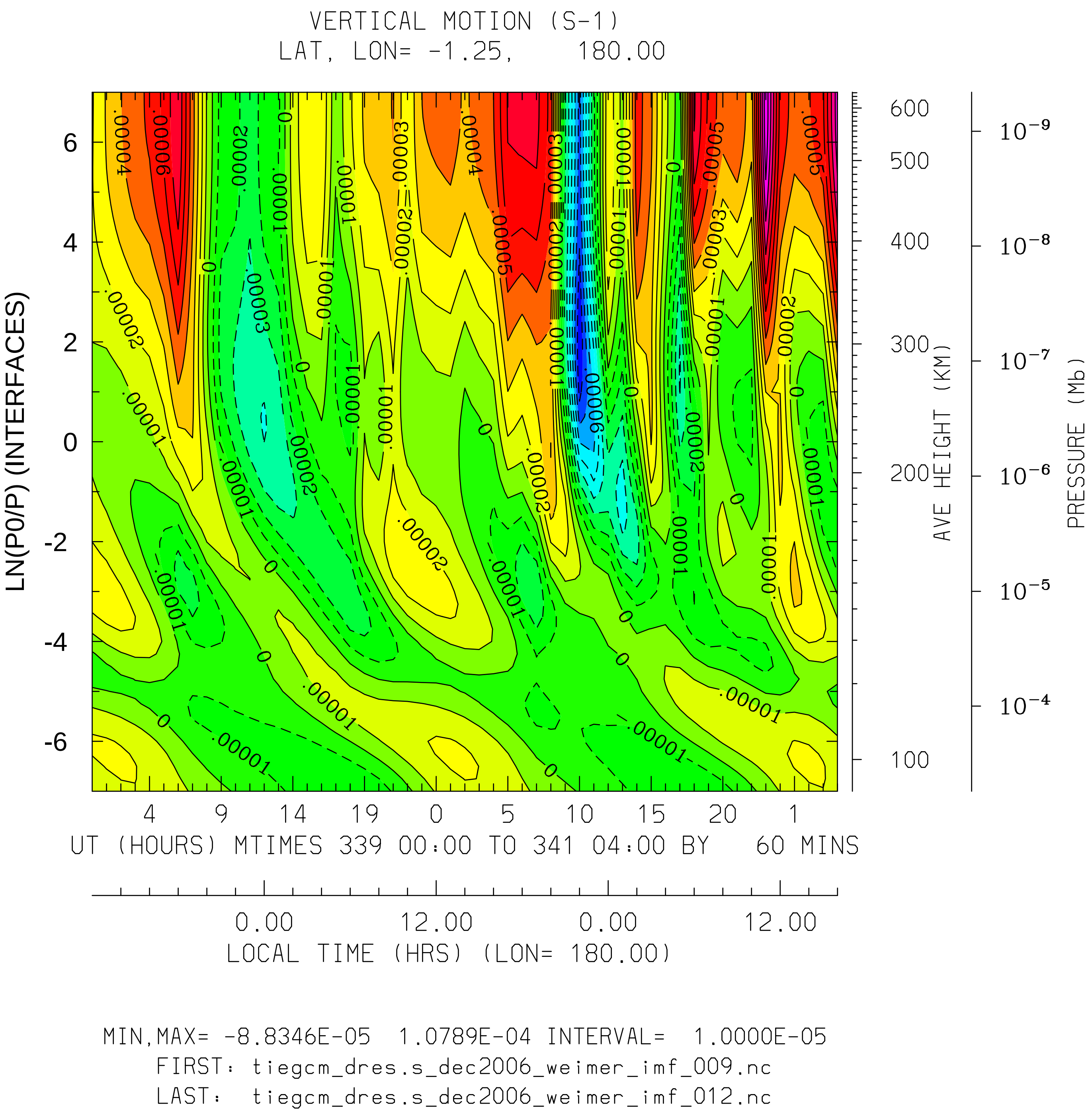
MIN,MAX= -5.0000E+00 6.1476E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


LOG10 O+ ION (CM3)
LAT, LON= 38.75, 180.00
LN(P0/P) (MIDPOINTS)
AVE HEIGHT (KM)
PRESSURE (Mb)
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= -2.2029E+00 6.0790E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

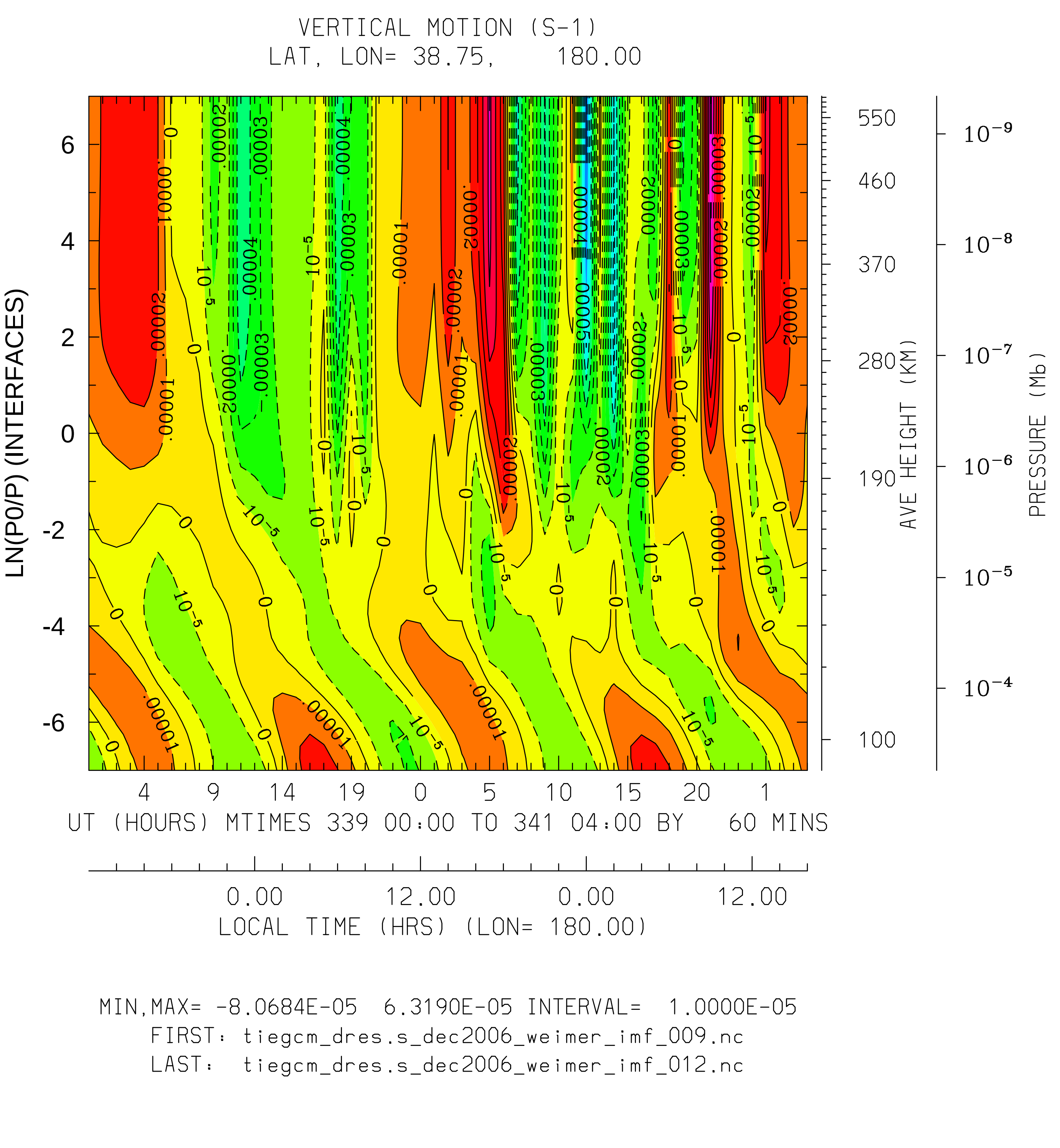

LOG10 O+ ION (CM3)
LAT, LON= 58.75, 180.00
LN(P0/P) (MIDPOINTS)
AVE HEIGHT (KM)
PRESSURE (Mb)
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= -5.0000E+00 5.8819E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


VERTICAL MOTION (S-1)
LAT, LON=-61.25, 180.00
LN(P0/P) (INTERFACES)
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
LOCAL TIME (HRS) (LON= 180.00)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.3034E-04 1.5647E-04 INTERVAL= 2.0000E-05
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

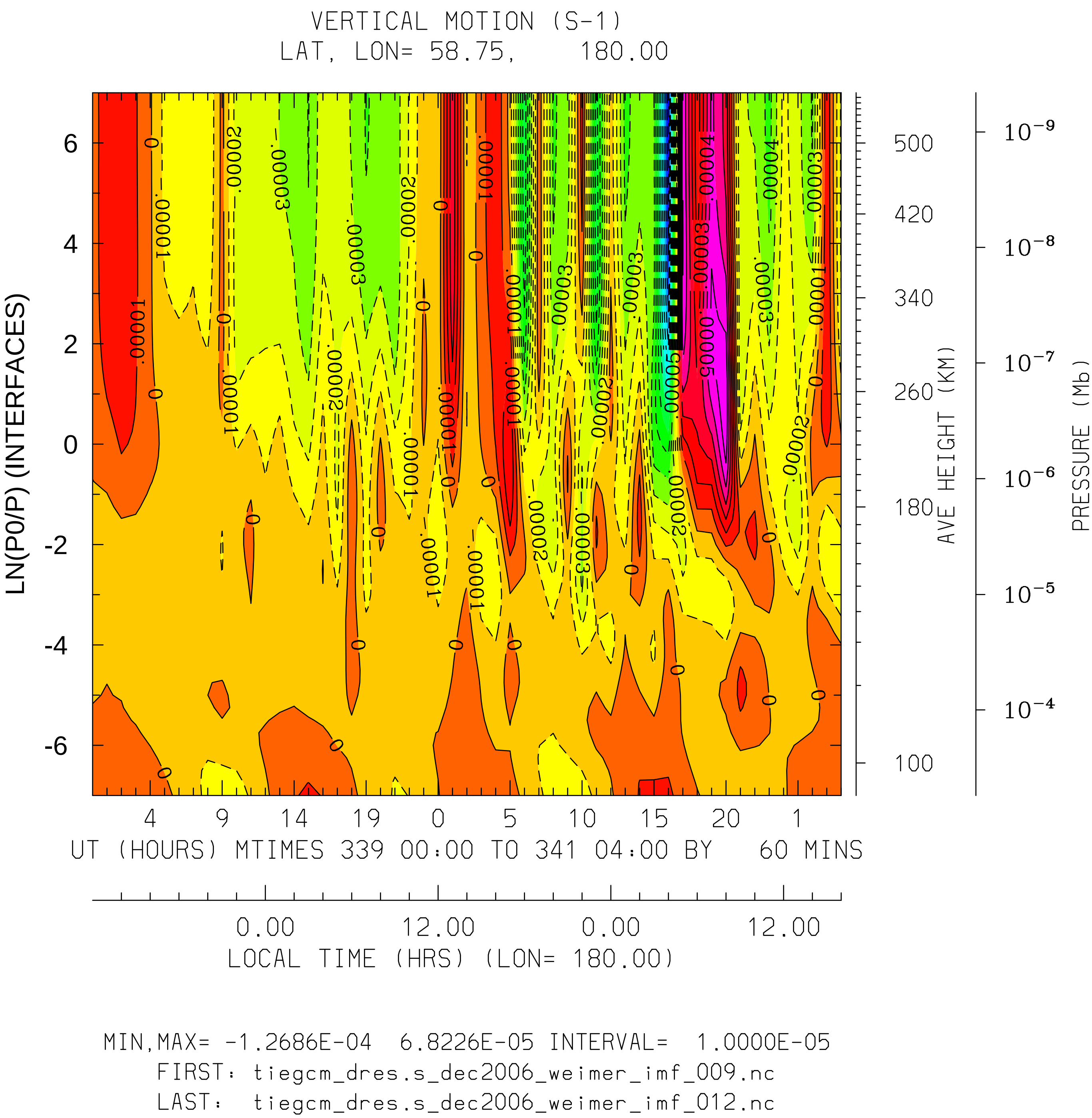

VERTICAL MOTION (S-1)
LAT, LON=-41.25, 180.00
LN(P0/P) (INTERFACES)
AVE HEIGHT (KM)
PRESSURE (Mb)
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= -1.3911E-04 8.4135E-05 INTERVAL= 1.0000E-05
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



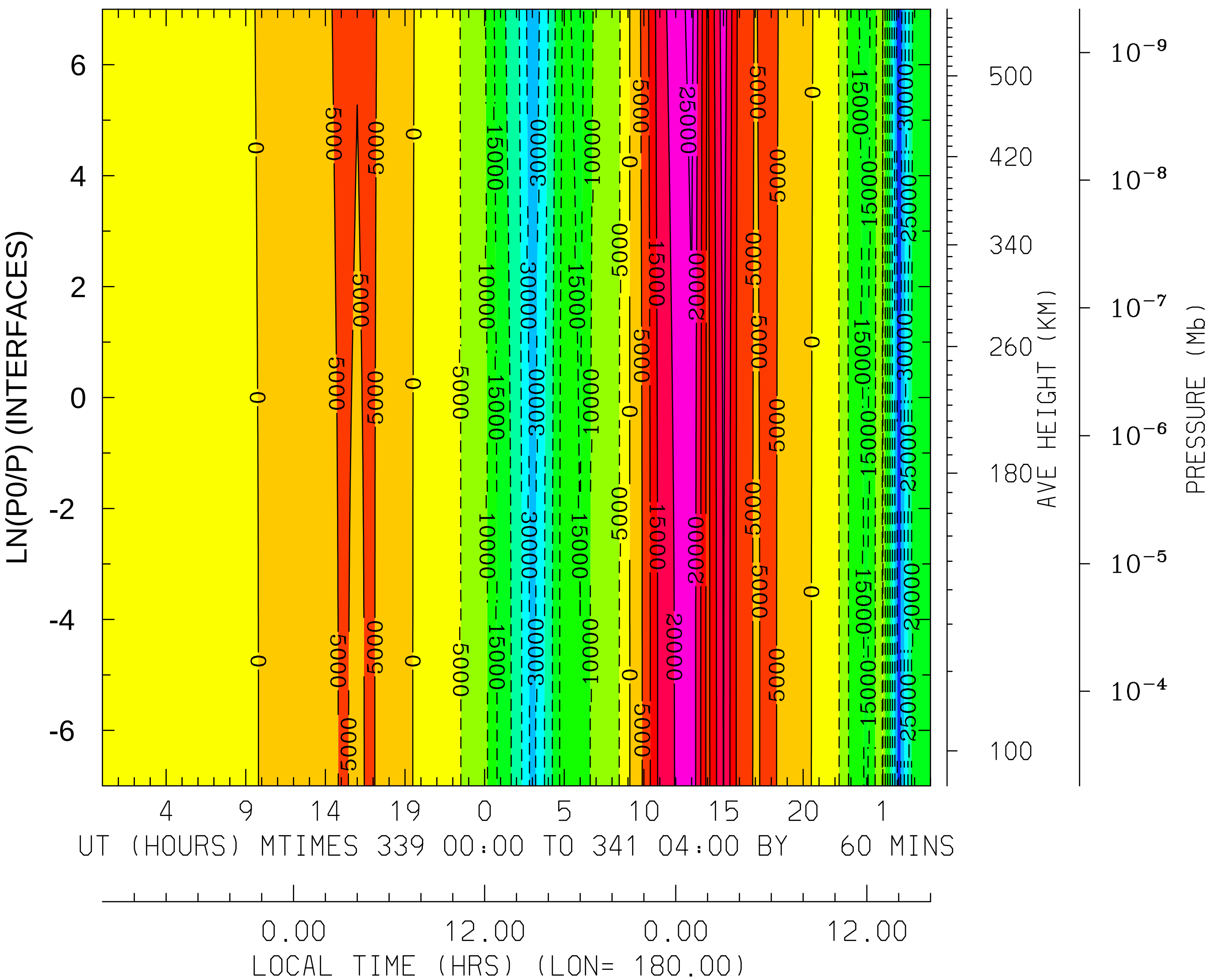
VERTICAL MOTION (S-1)
LAT, LON= -1.25, 180.00
LN(P0/P) (INTERFACES)
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
LOCAL TIME (HRS) (LON= 180.00)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -8.8346E-05 1.0789E-04 INTERVAL= 1.0000E-05
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



VERTICAL MOTION (S-1)
LAT, LON= 38.75, 180.00
LN(P0/P) (INTERFACES)
AVE HEIGHT (KM)
PRESSURE (Mb)
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= -8.0684E-05 6.3190E-05 INTERVAL= 1.0000E-05
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

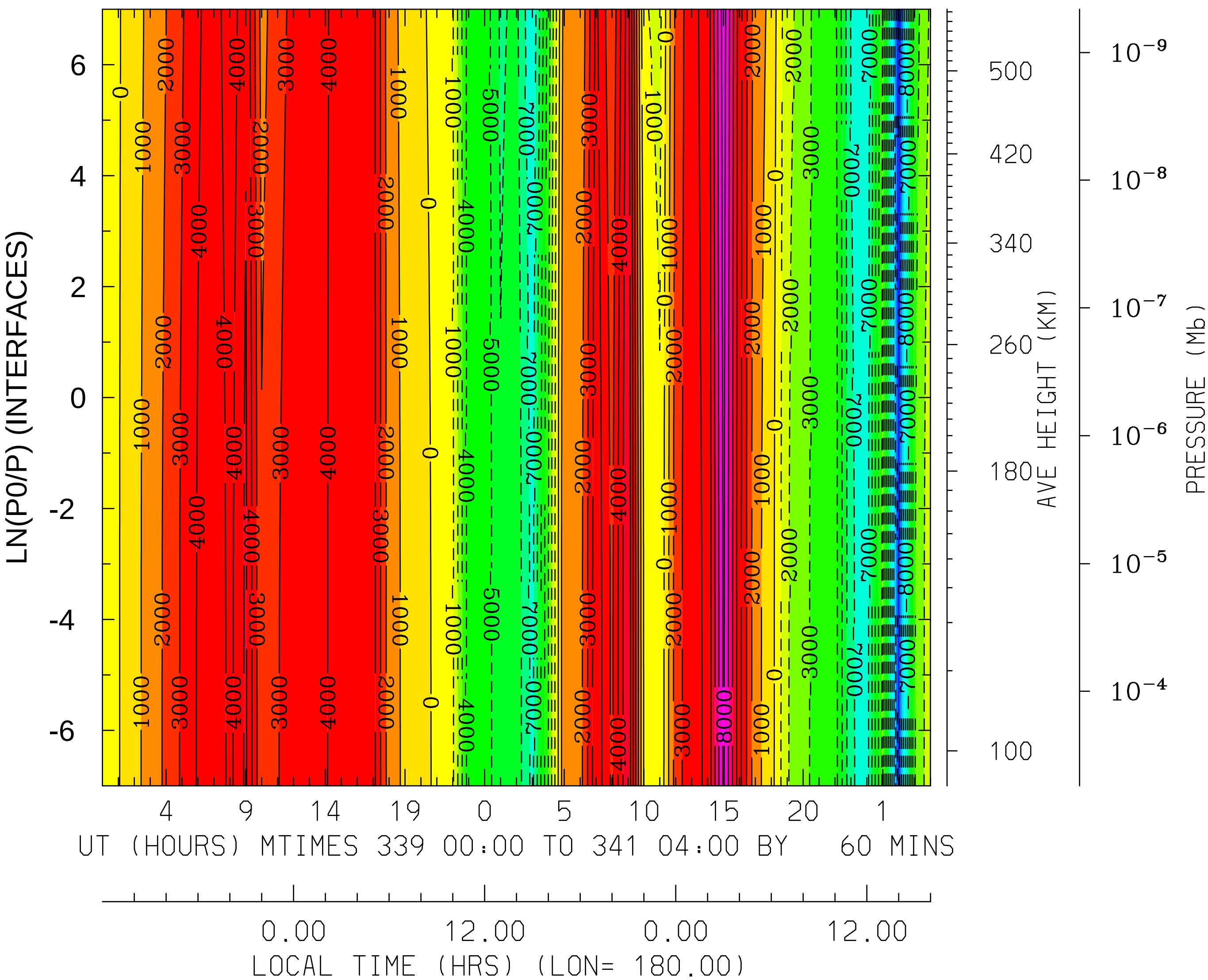

VERTICAL MOTION (S-1)
LAT, LON= 58.75, 180.00
LN(P0/P) (INTERFACES)
AVE HEIGHT (KM)
PRESSURE (Mb)
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= -1.2686E-04 6.8226E-05 INTERVAL= 1.0000E-05
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

ELECTRIC POTENTIAL (VOLTS)
LAT, LON=-61.25, 180.00



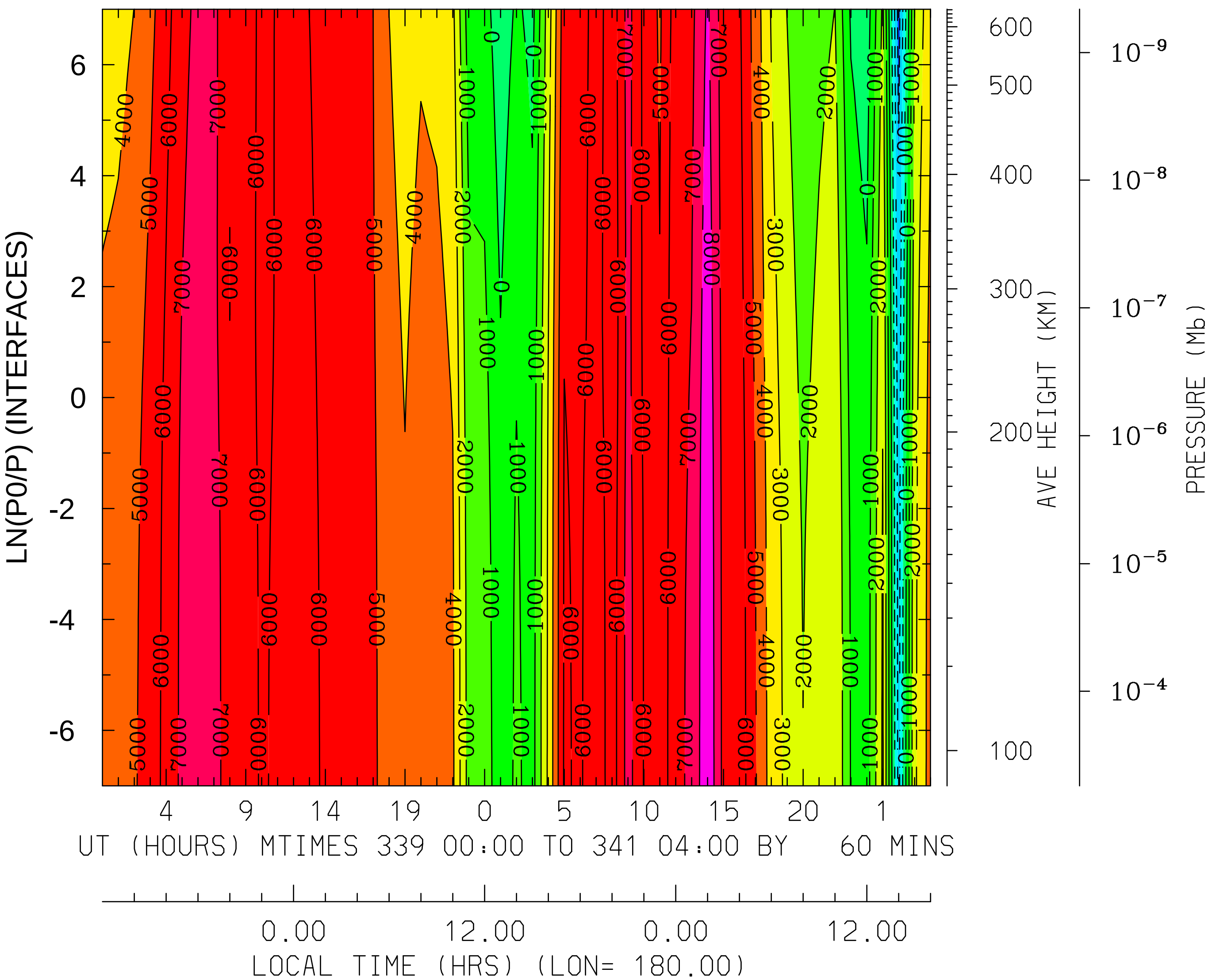
MIN,MAX= -3.9474E+04 2.6672E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

ELECTRIC POTENTIAL (VOLTS)
LAT, LON=-41.25, 180.00

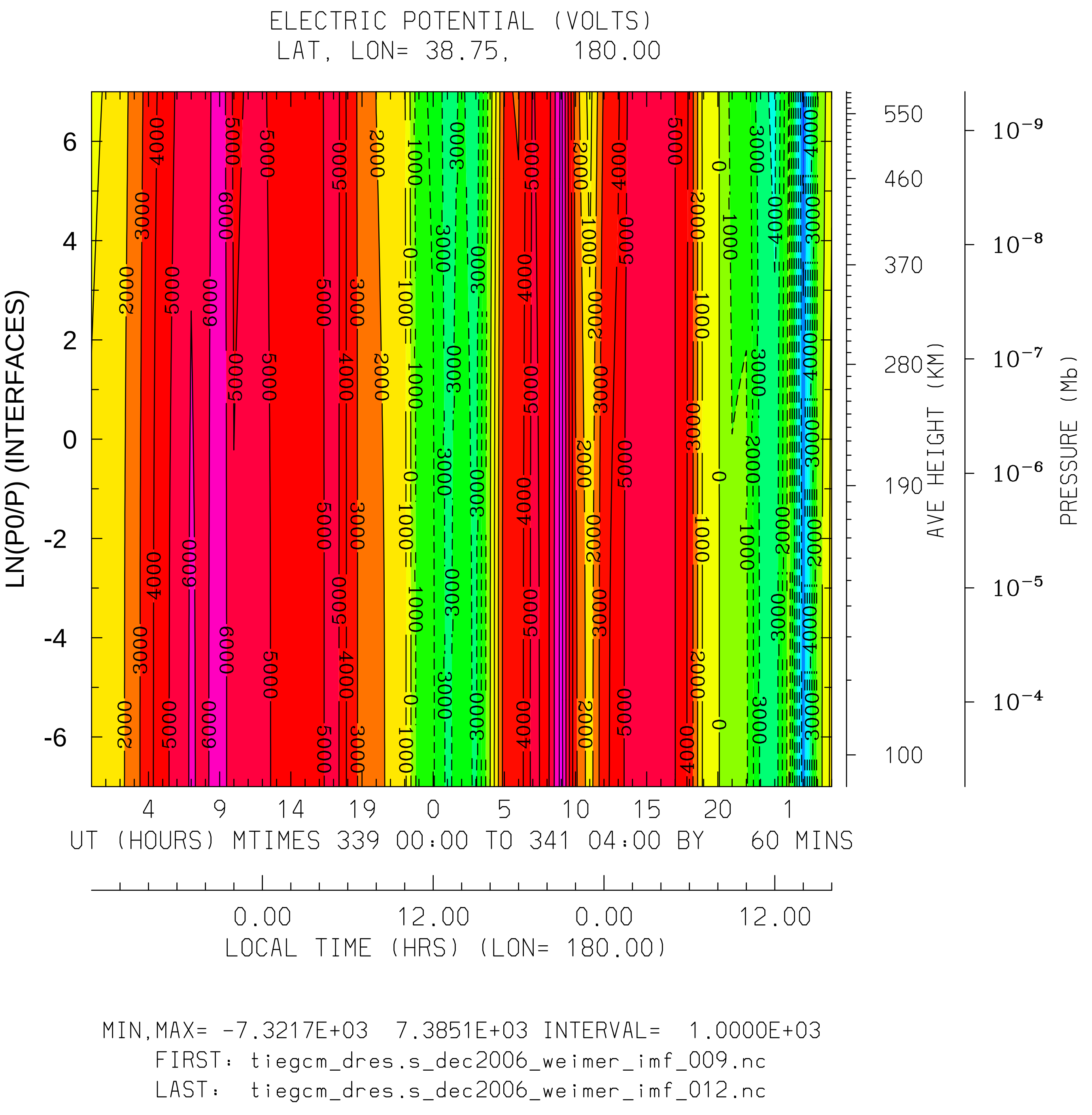


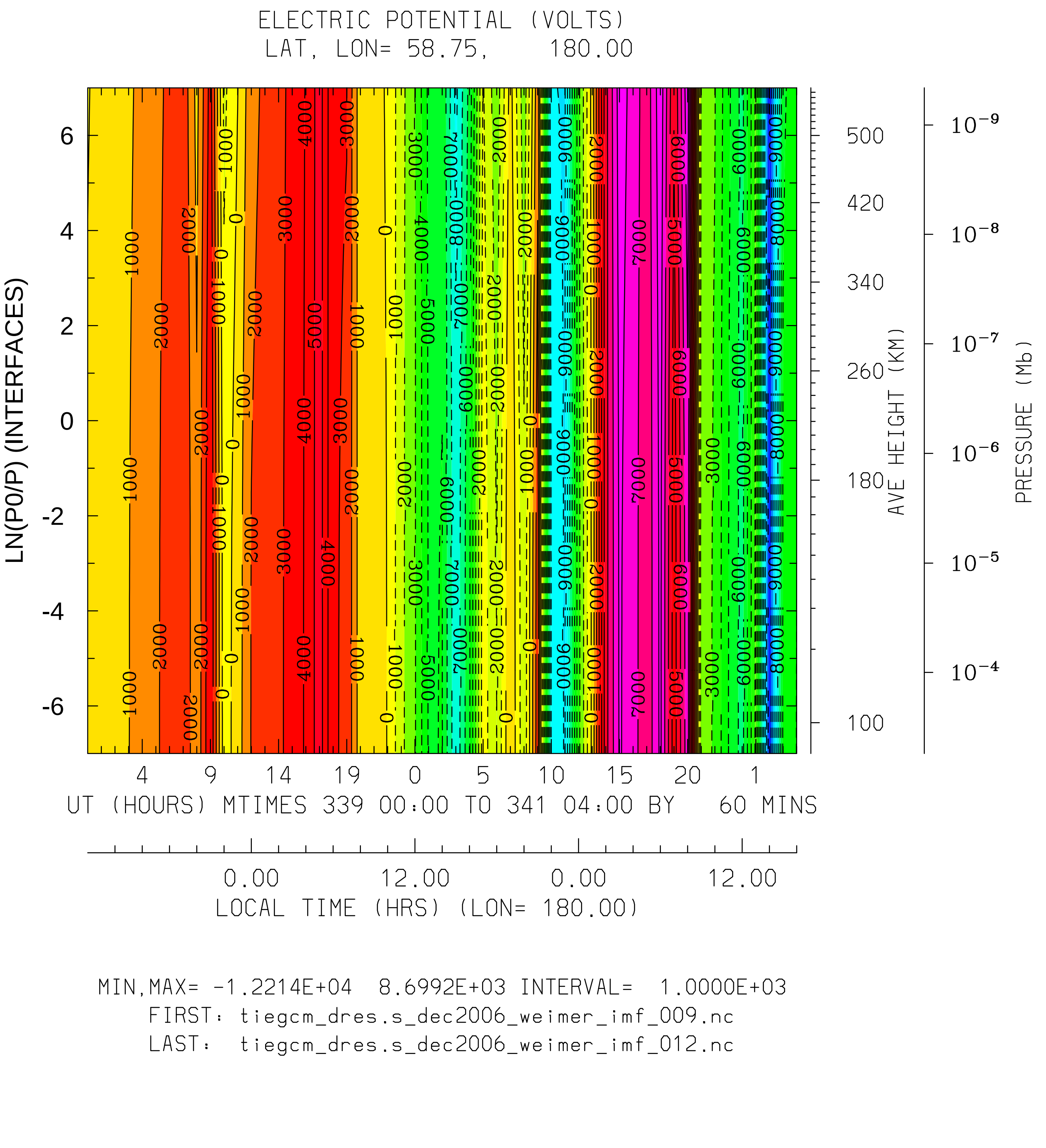
MIN,MAX= -1.2309E+04 8.5488E+03 INTERVAL= 1.0000E+03
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

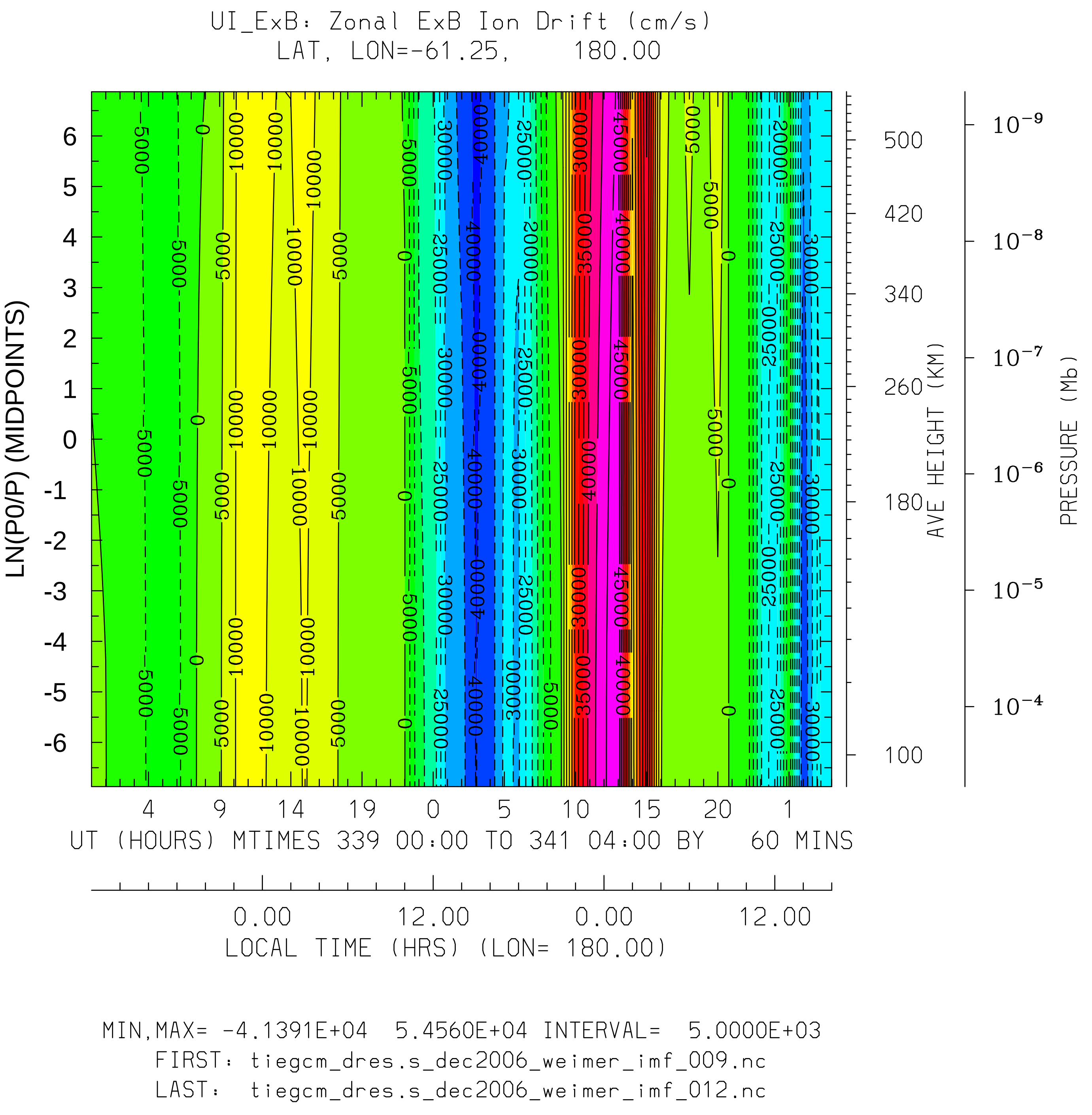
ELECTRIC POTENTIAL (VOLTS)
LAT, LON= -1.25, 180.00



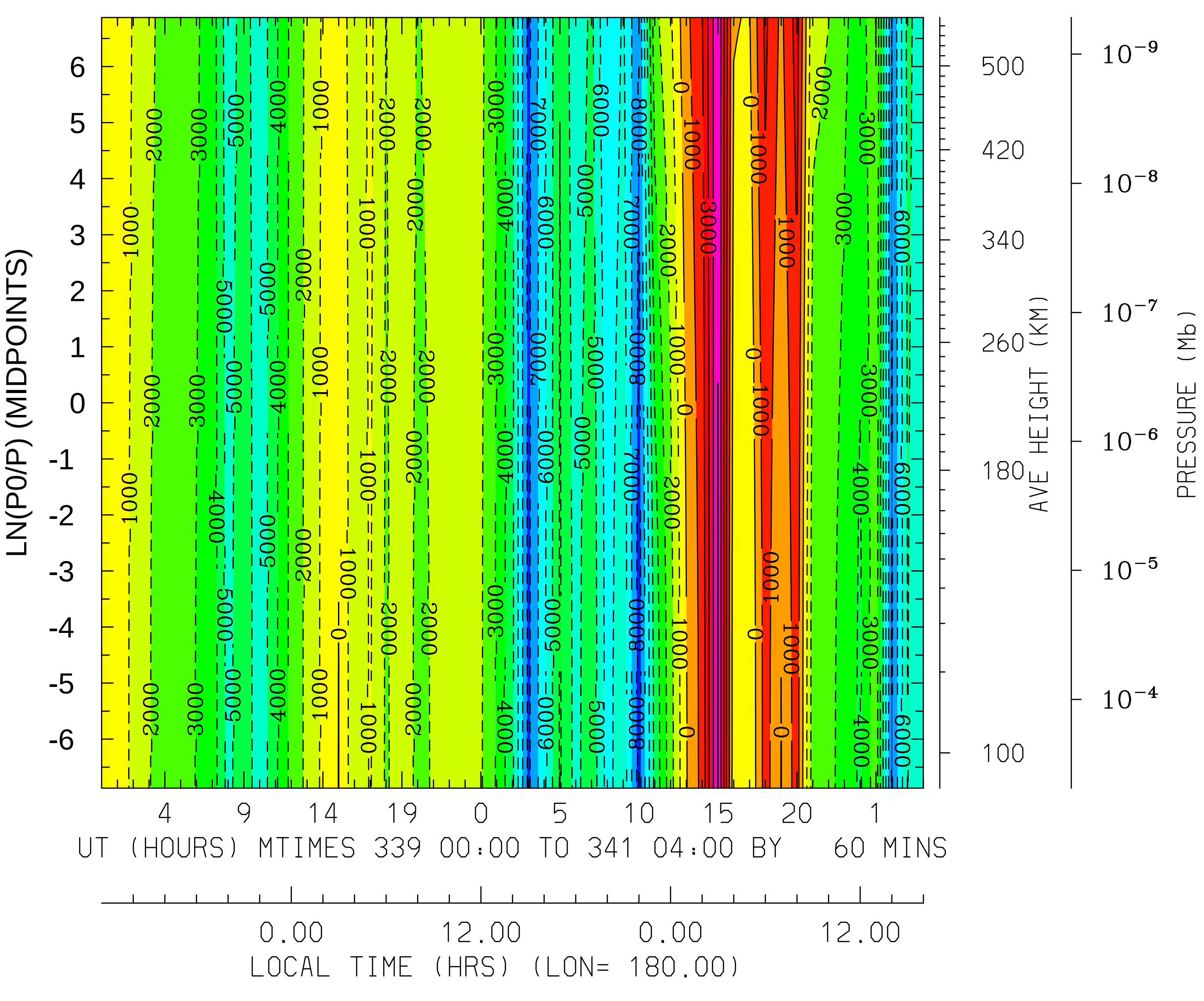
MIN,MAX= -3.4263E+03 8.8749E+03 INTERVAL= 1.0000E+03
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


ELECTRIC POTENTIAL (VOLTS)
LAT, LON= 38.75, 180.00
LN(P0/P) (INTERFACES)
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
LOCAL TIME (HRS) (LON= 180.00)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -7.3217E+03 7.3851E+03 INTERVAL= 1.0000E+03
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

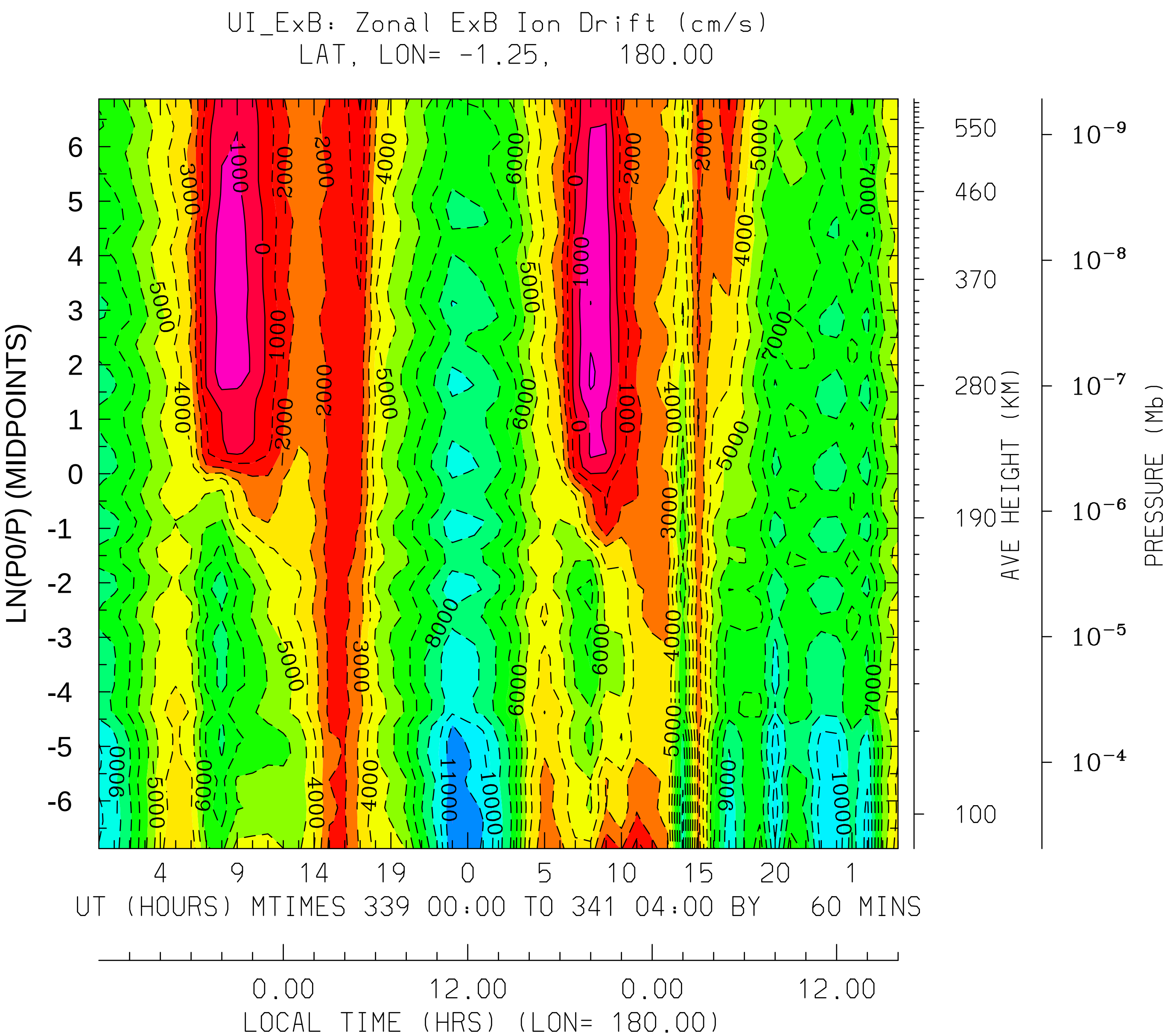

ELECTRIC POTENTIAL (VOLTS)
LAT, LON= 58.75, 180.00
LN(P0/P) (INTERFACES)
AVE HEIGHT (KM)
PRESSURE (Mb)
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= -1.2214E+04 8.6992E+03 INTERVAL= 1.0000E+03
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


UI_ExB: Zonal ExB Ion Drift (cm/s)
LAT, LON=-61.25, 180.00
LN(P0/P) (MIDPOINTS)
AVE HEIGHT (KM)
PRESSURE (Mb)
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= -4.1391E+04 5.4560E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

UI_ExB: Zonal ExB Ion Drift (cm/s)
LAT, LON=-41.25, 180.00

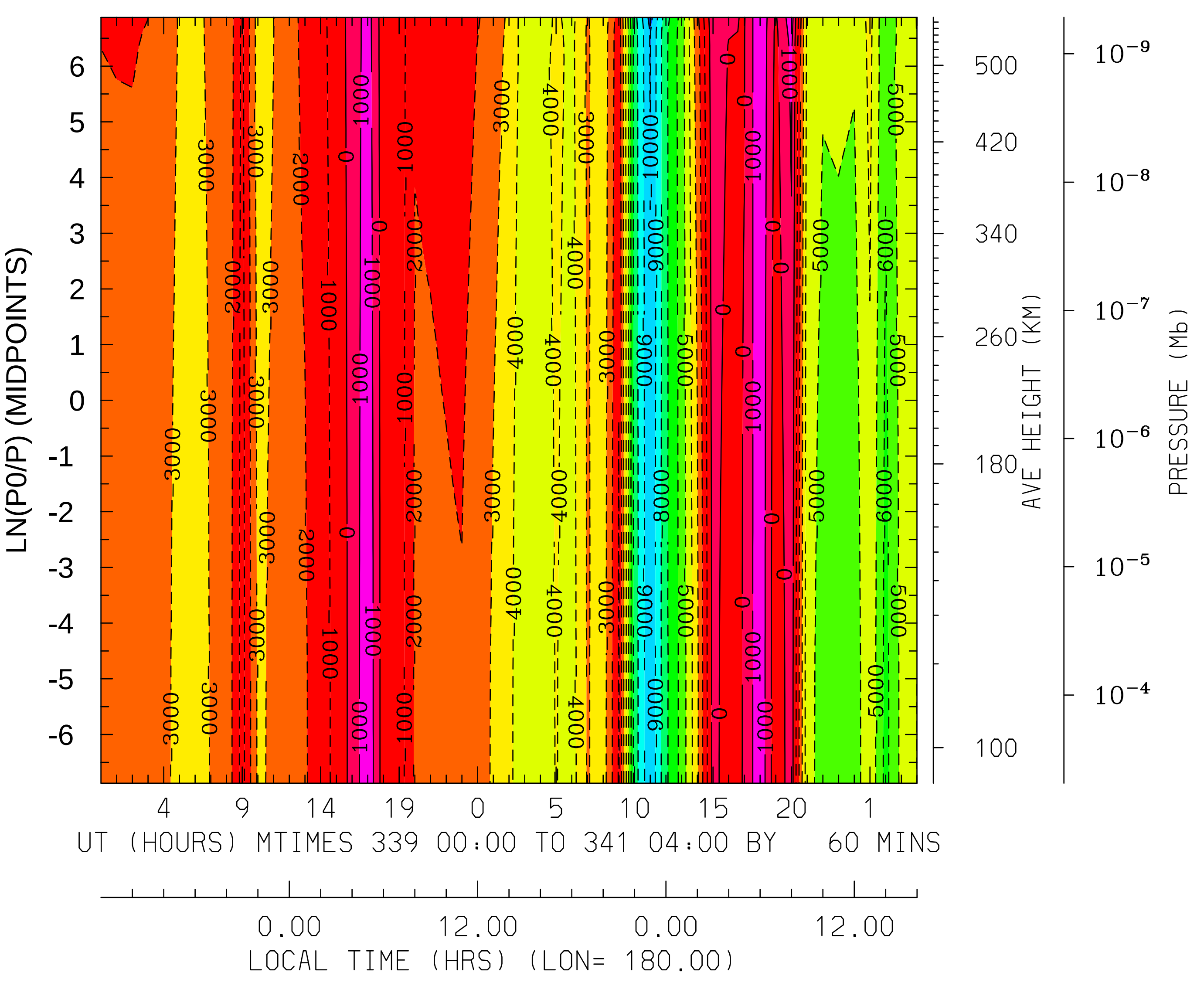


MIN,MAX= -8.4691E+03 5.0569E+03 INTERVAL= 1.0000E+03
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

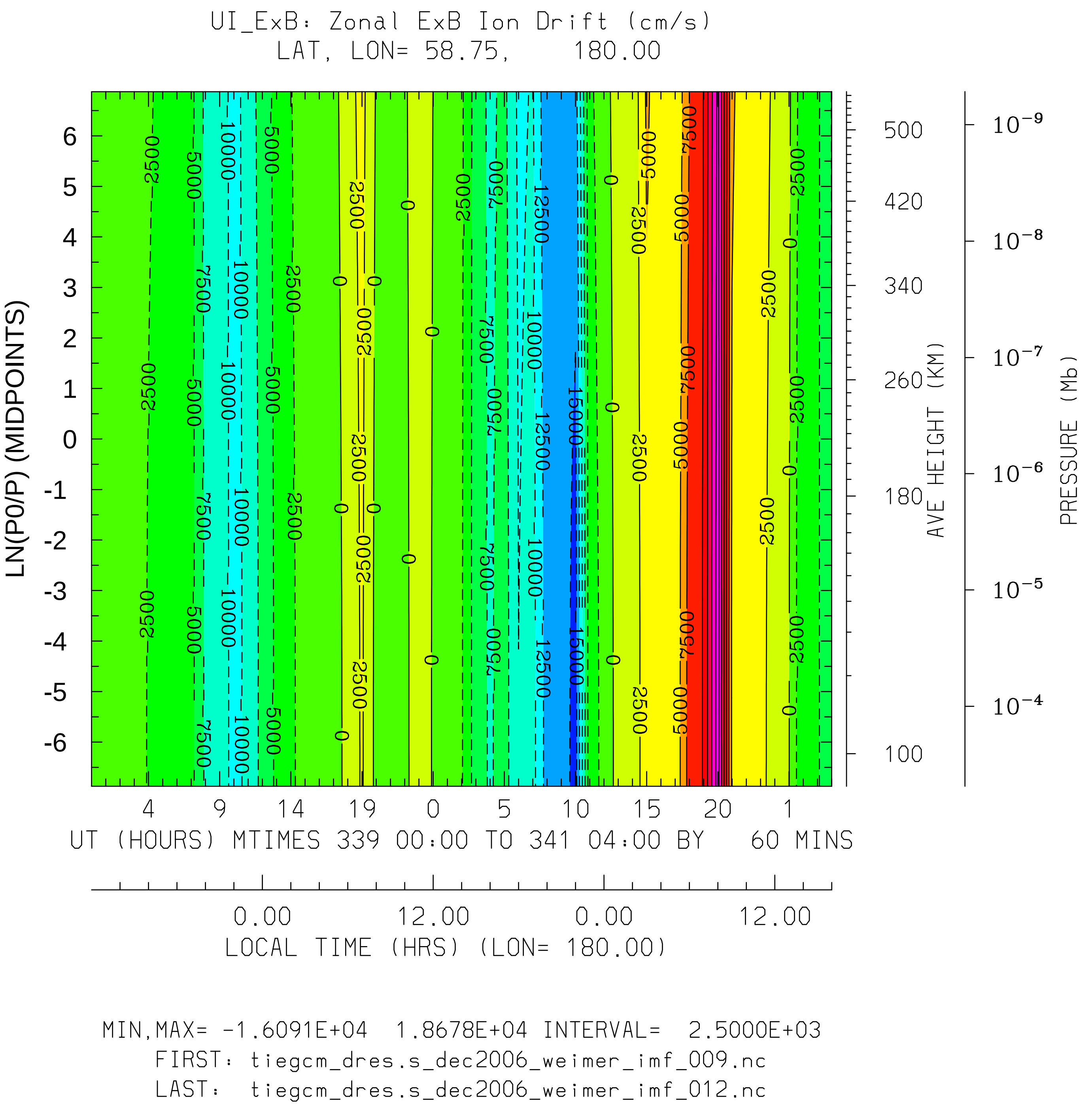


MIN,MAX= -1.2017E+04 2.1402E+03 INTERVAL= 1.0000E+03
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

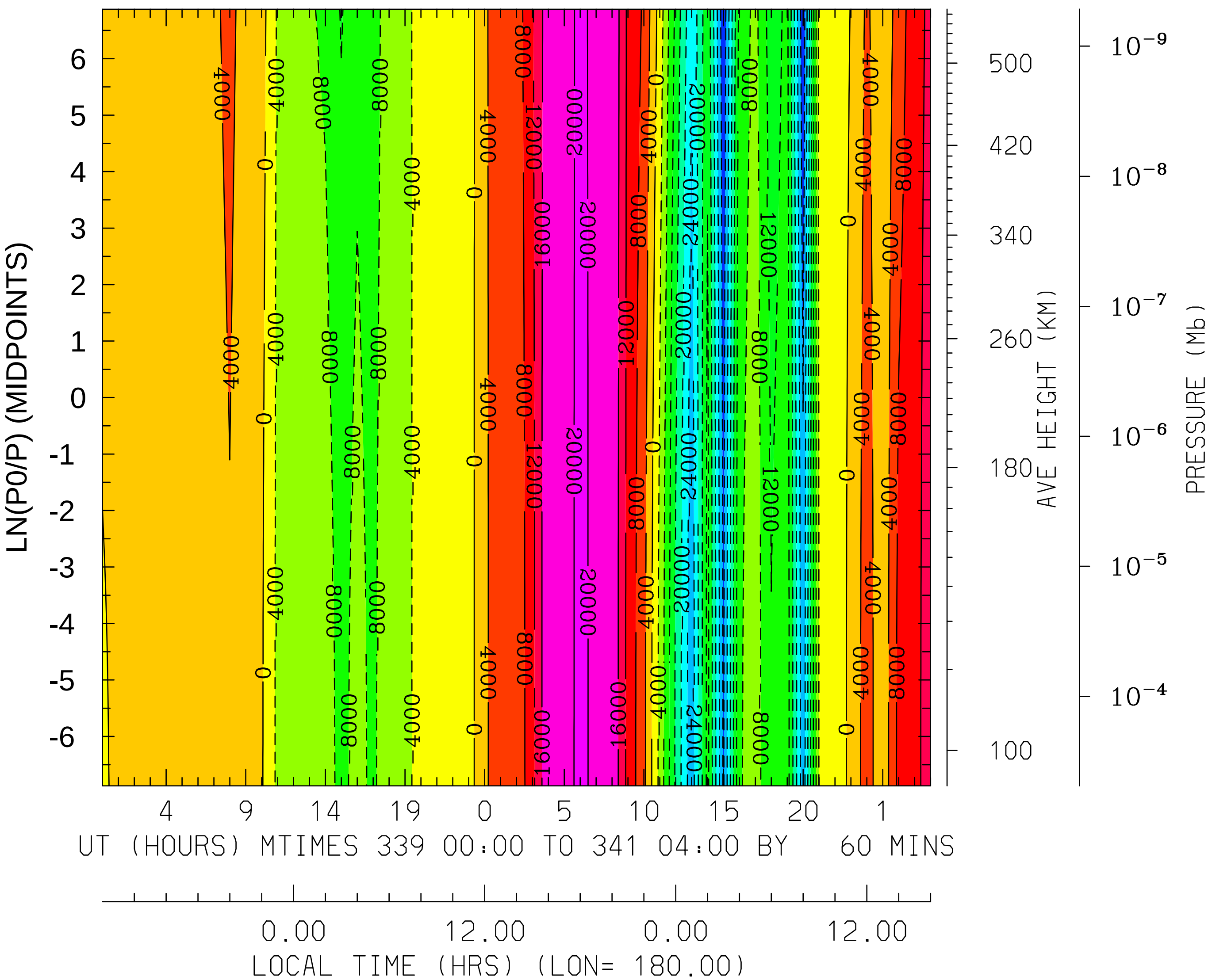
UI_ExB: Zonal ExB Ion Drift (cm/s)
LAT, LON= 38.75, 180.00



MIN,MAX= -1.0384E+04 1.9094E+03 INTERVAL= 1.0000E+03
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

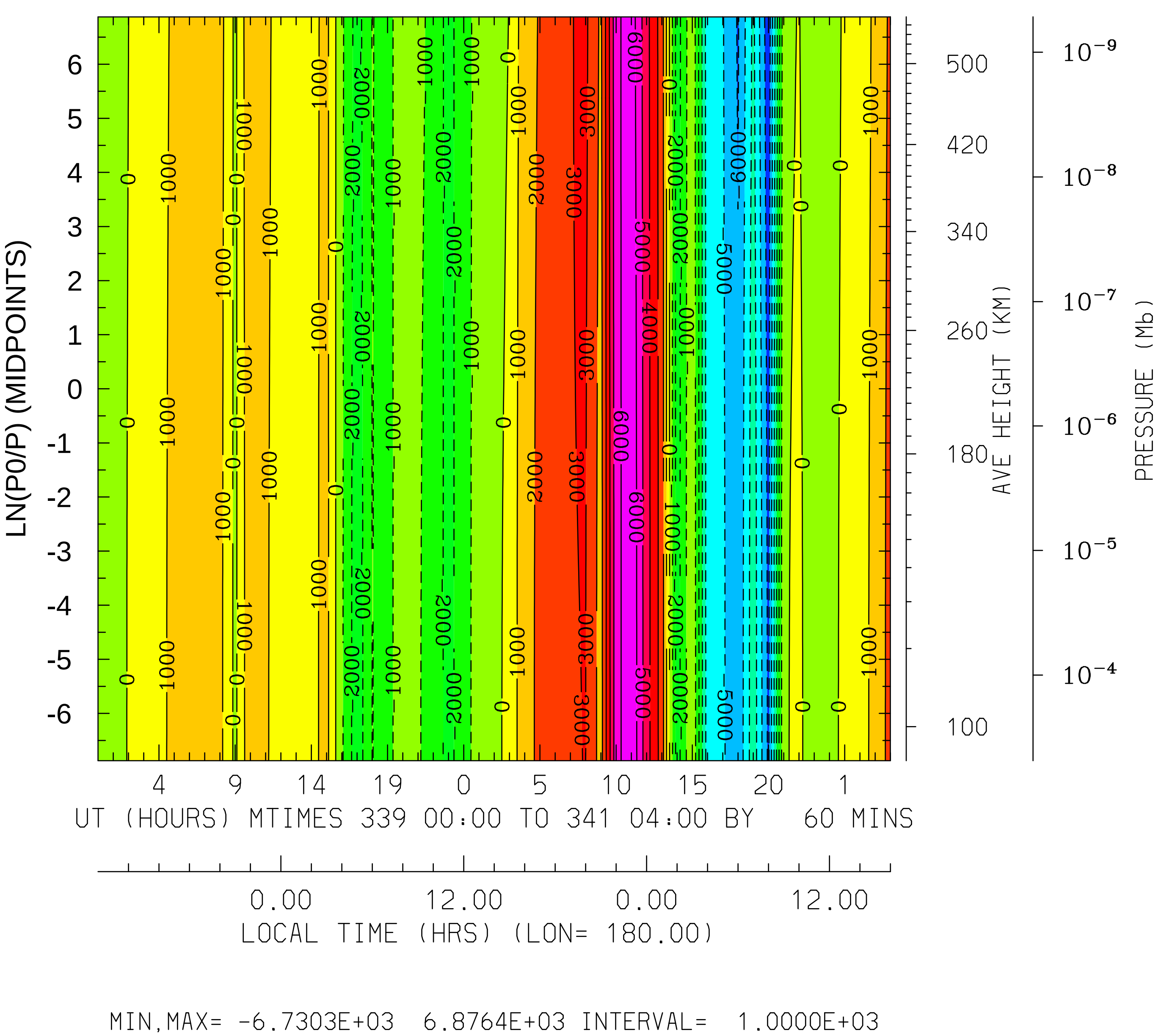

UI_ExB: Zonal ExB Ion Drift (cm/s)
LAT, LON= 58.75, 180.00
LN(P0/P) (MIDPOINTS)
AVE HEIGHT (KM)
PRESSURE (Mb)
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= -1.6091E+04 1.8678E+04 INTERVAL= 2.5000E+03
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

VI_ExB: Meridional ExB Ion Drift (cm/s)
LAT, LON=-61.25, 180.00



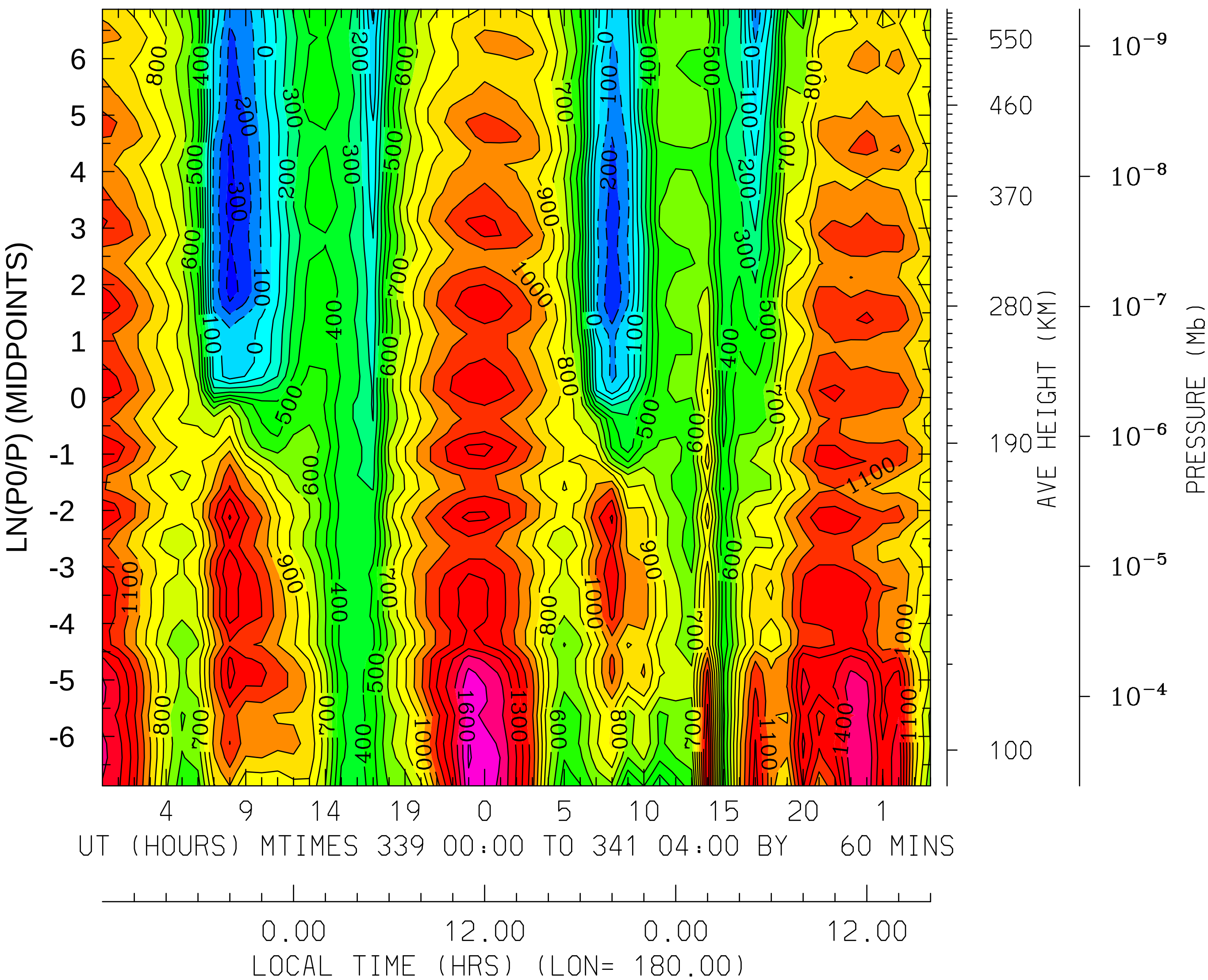
MIN,MAX= -3.1183E+04 2.2180E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

VI_ExB: Meridional ExB Ion Drift (cm/s)
LAT, LON=-41.25,   180.00

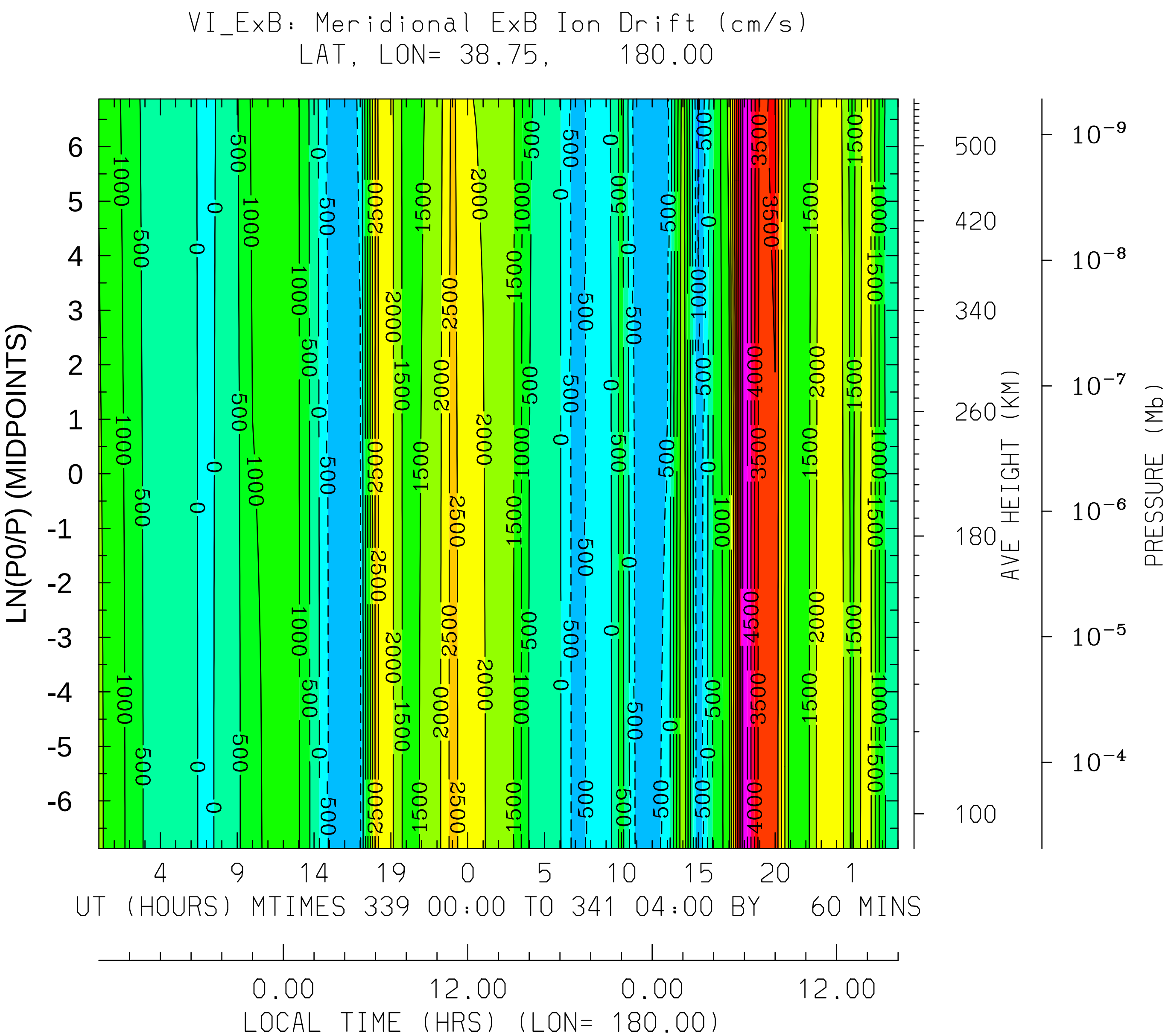


MIN,MAX= -6.7303E+03 6.8764E+03 INTERVAL= 1.0000E+03
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

VI_ExB: Meridional ExB Ion Drift (cm/s)
LAT, LON= -1.25, 180.00

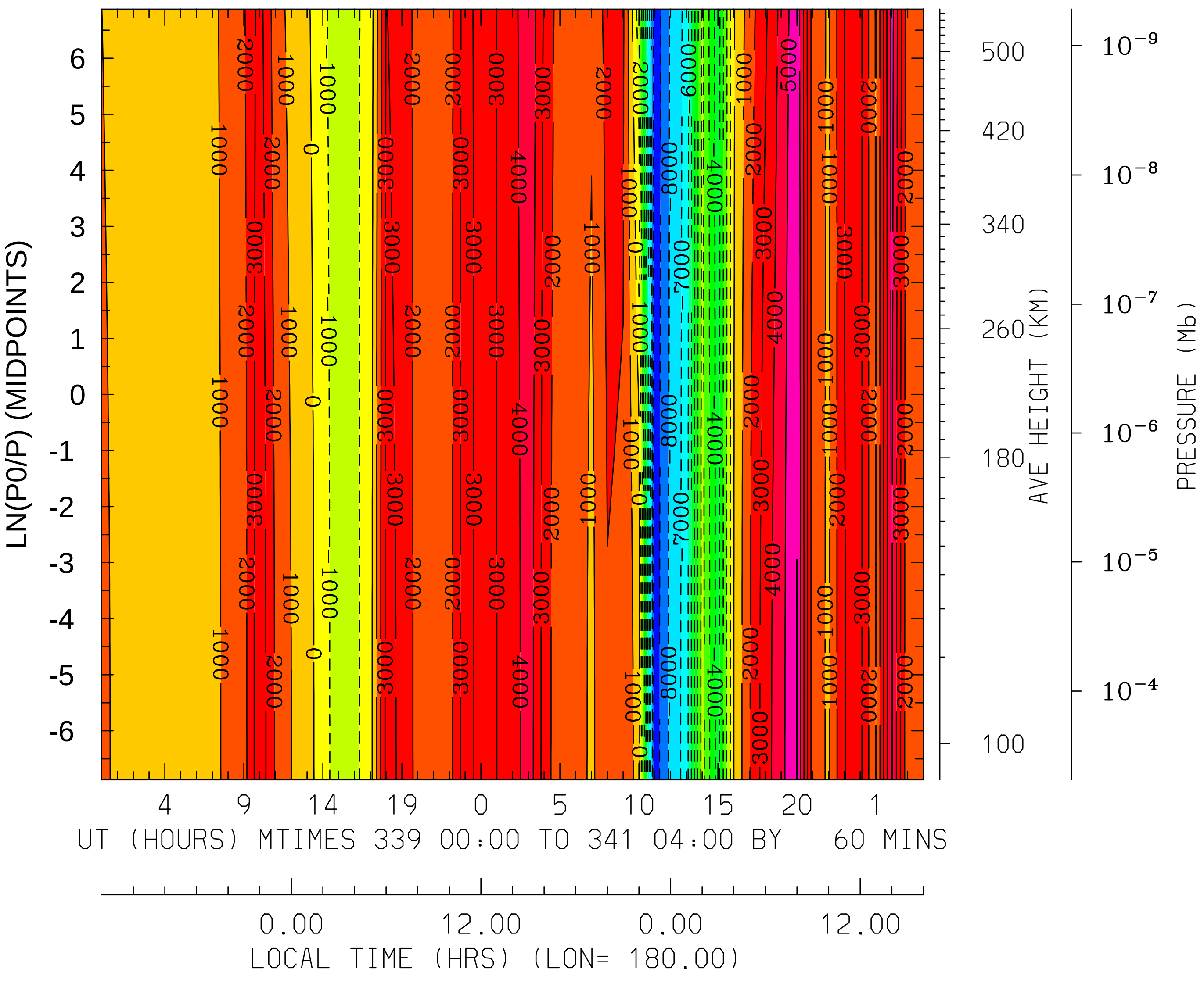


MIN,MAX= -3.4774E+02 1.7098E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

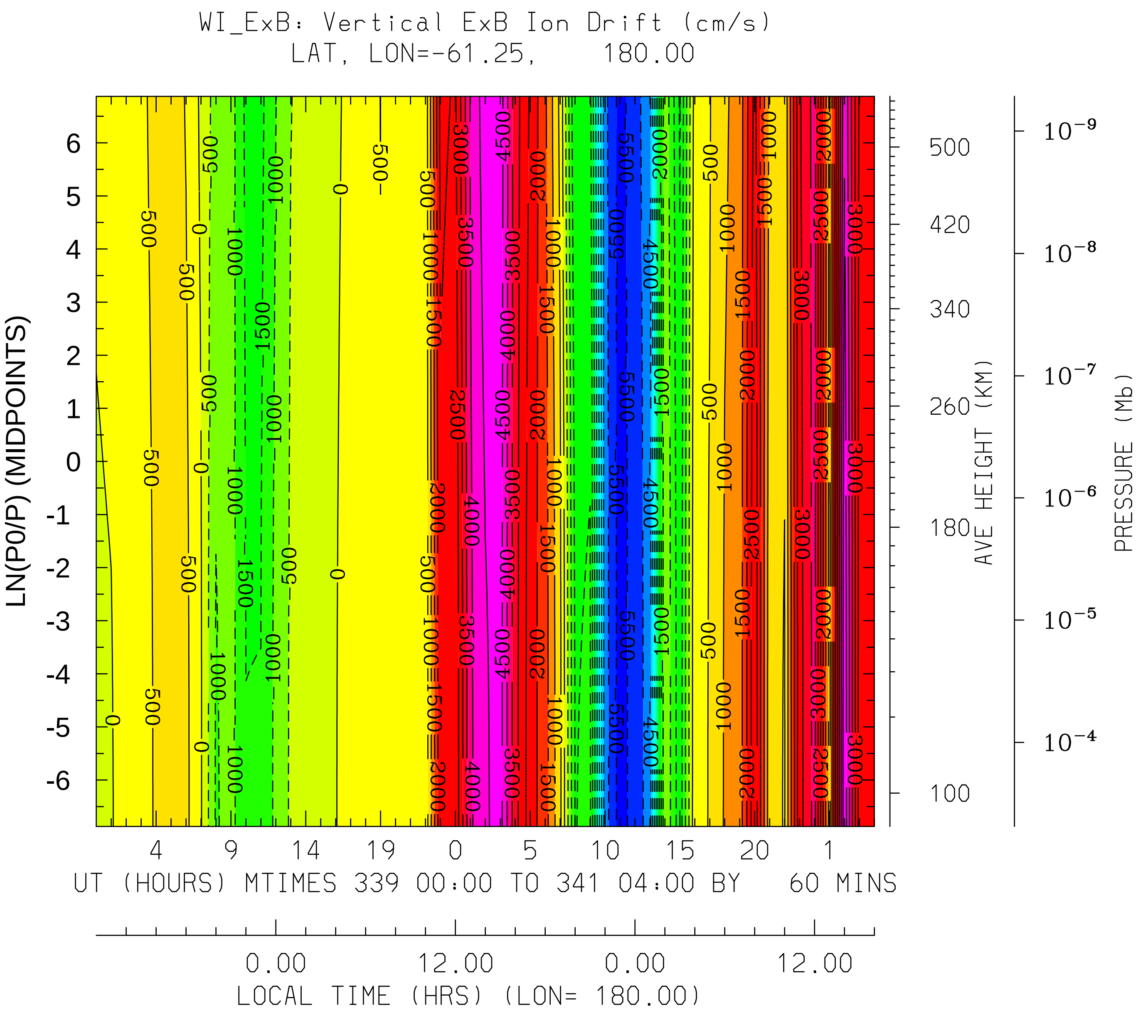


MIN,MAX= -1.1147E+03 5.4194E+03 INTERVAL= 5.0000E+02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

VI_ExB: Meridional ExB Ion Drift (cm/s)
LAT, LON= 58.75, 180.00

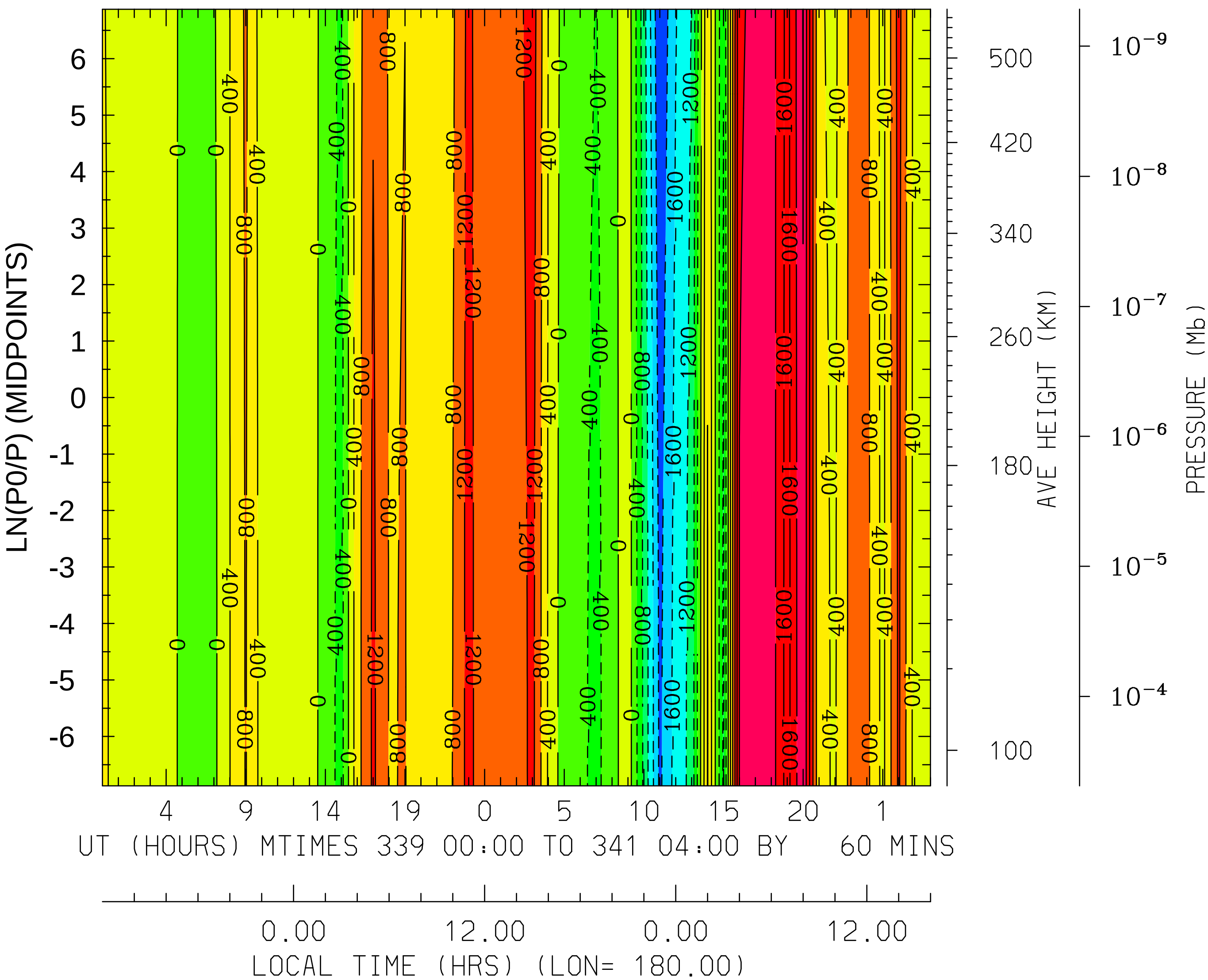


MIN,MAX= -9.7055E+03 6.0340E+03 INTERVAL= 1.0000E+03
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



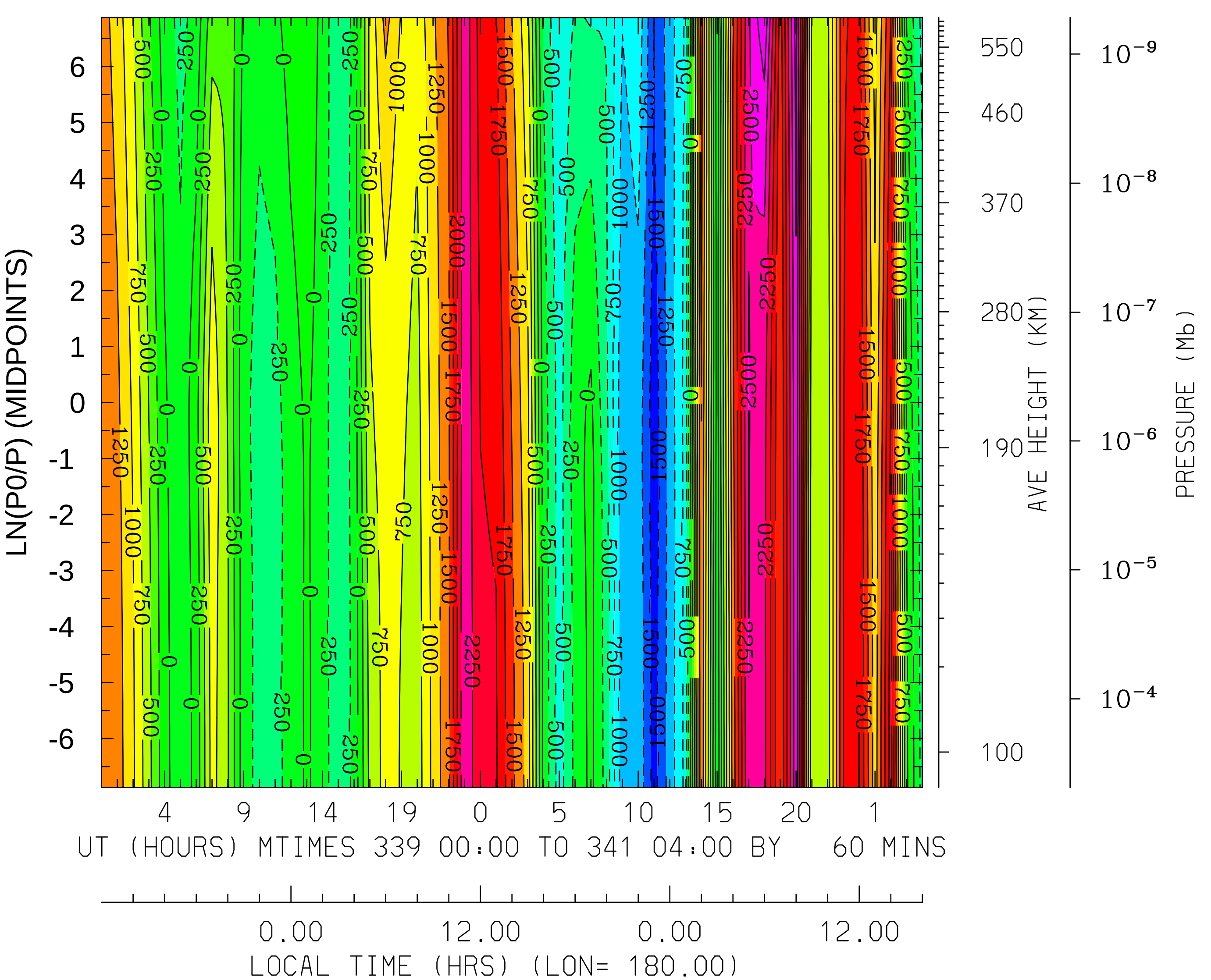
MIN,MAX= -5.7295E+03 4.8675E+03 INTERVAL= 5.0000E+02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

WI_ExB: Vertical ExB Ion Drift (cm/s)
LAT, LON=-41.25, 180.00

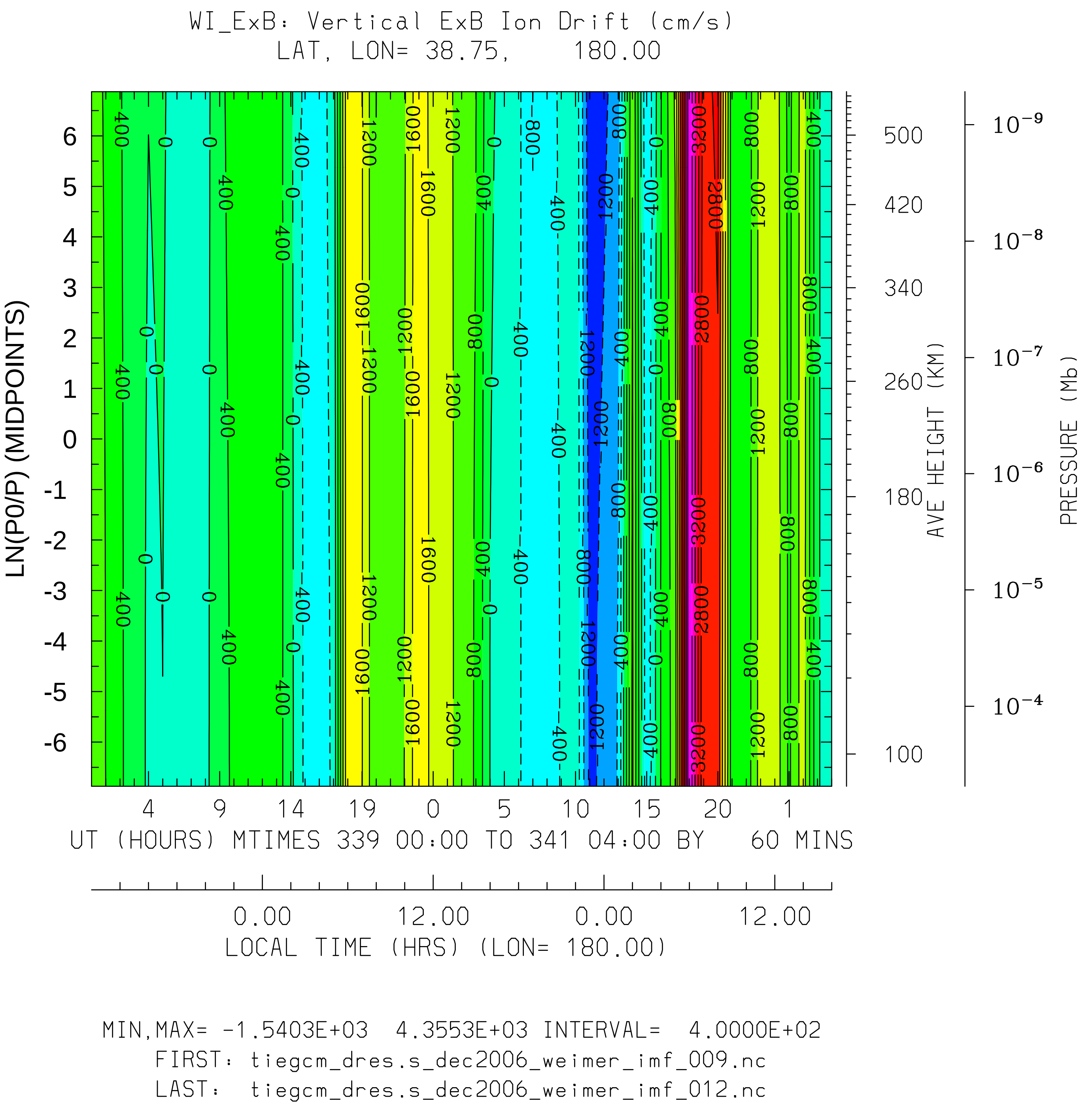


MIN,MAX= -2.3838E+03 2.4212E+03 INTERVAL= 4.0000E+02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

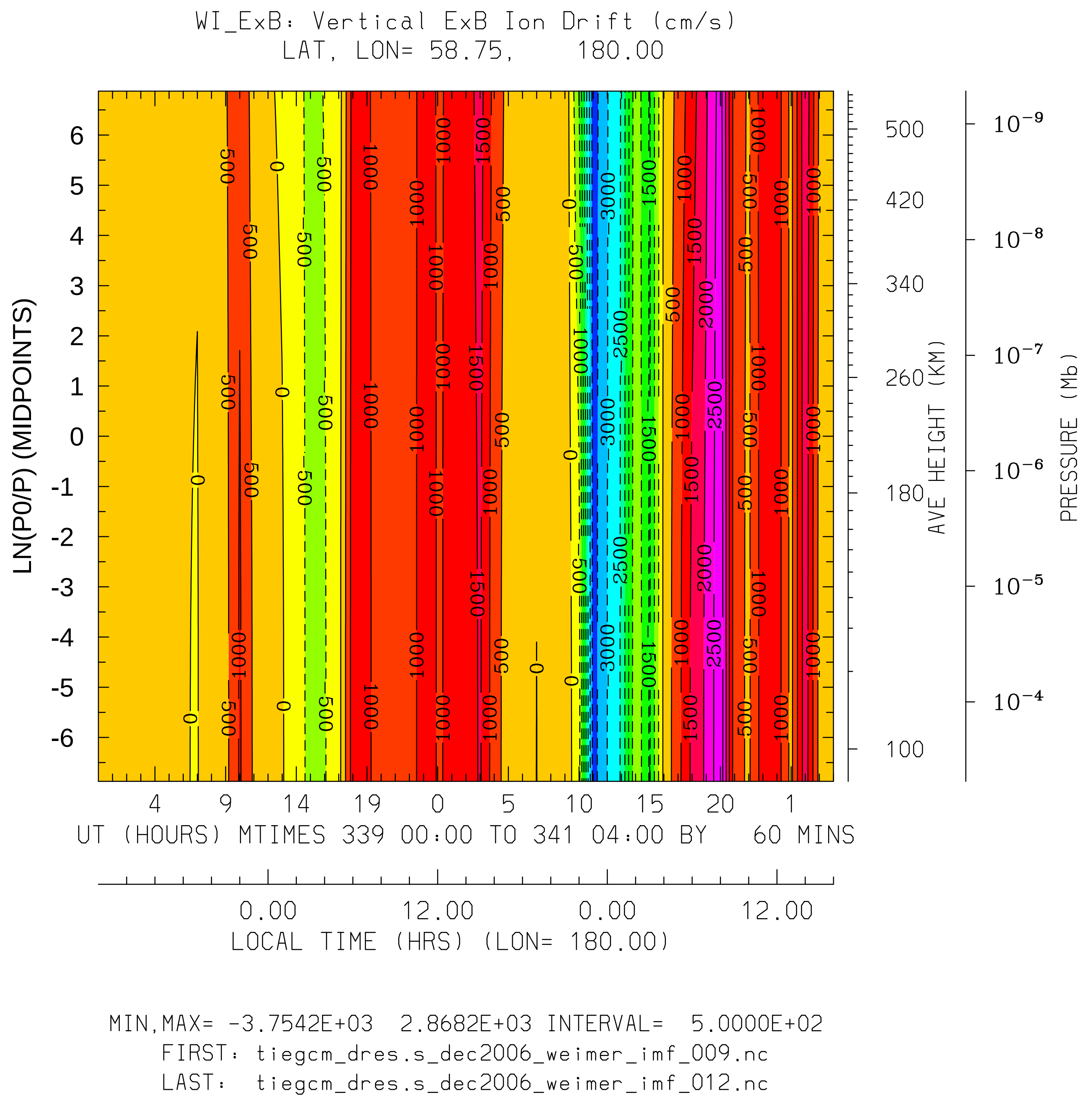
WI_ExB: Vertical ExB Ion Drift (cm/s)
LAT, LON= -1.25, 180.00



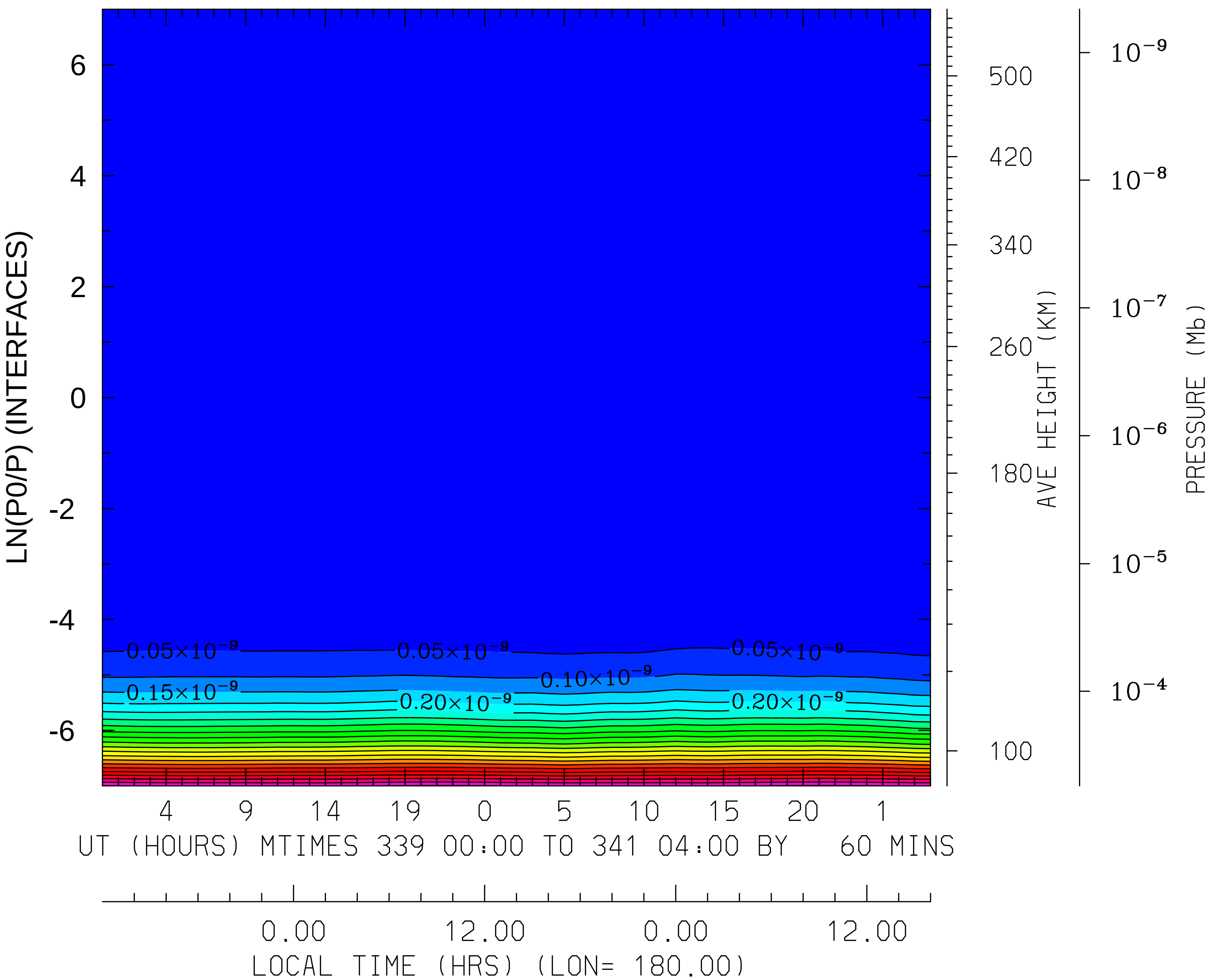
MIN,MAX= -1.6436E+03 2.9846E+03 INTERVAL= 2.5000E+02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



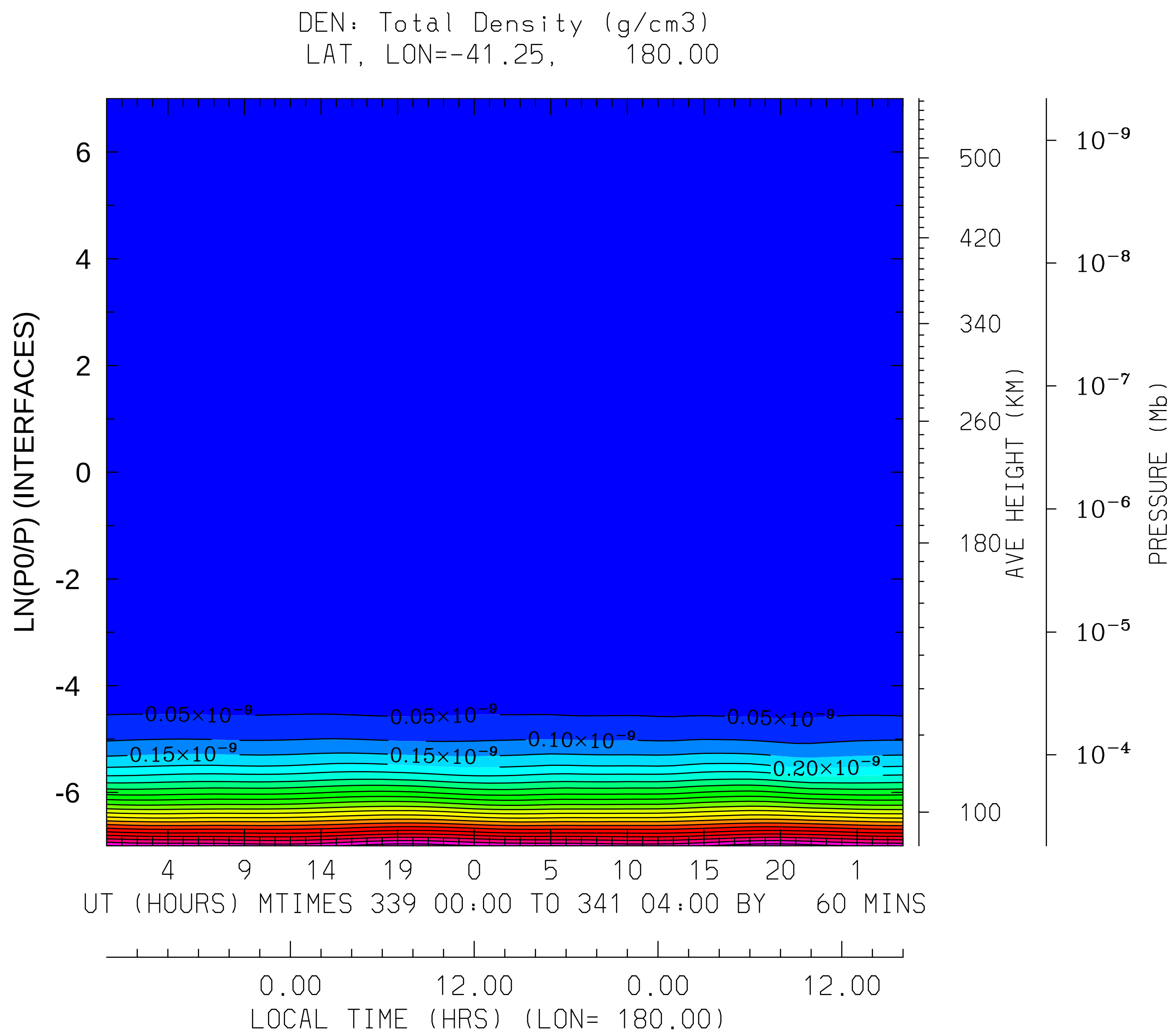
WI_ExB: Vertical ExB Ion Drift (cm/s)
LAT, LON= 38.75, 180.00
LN(P0/P) (MIDPOINTS)
-6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
4 9 14 19 0 5 10 15 20 1
LOCAL TIME (HRS) (LON= 180.00)
0.00 12.00 0.00 12.00
AVE HEIGHT (KM)
100 180 260 340 420 500
PRESSURE (Mb)
10^{-4} 10^{-5} 10^{-6} 10^{-7} 10^{-8} 10^{-9}
MIN,MAX= -1.5403E+03 4.3553E+03 INTERVAL= 4.0000E+02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


WI_ExB: Vertical ExB Ion Drift (cm/s)
LAT, LON= 58.75, 180.00
LN(P0/P) (MIDPOINTS)
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
LOCAL TIME (HRS) (LON= 180.00)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -3.7542E+03 2.8682E+03 INTERVAL= 5.0000E+02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

DEN: Total Density (g/cm3)
LAT, LON=-61.25, 180.00

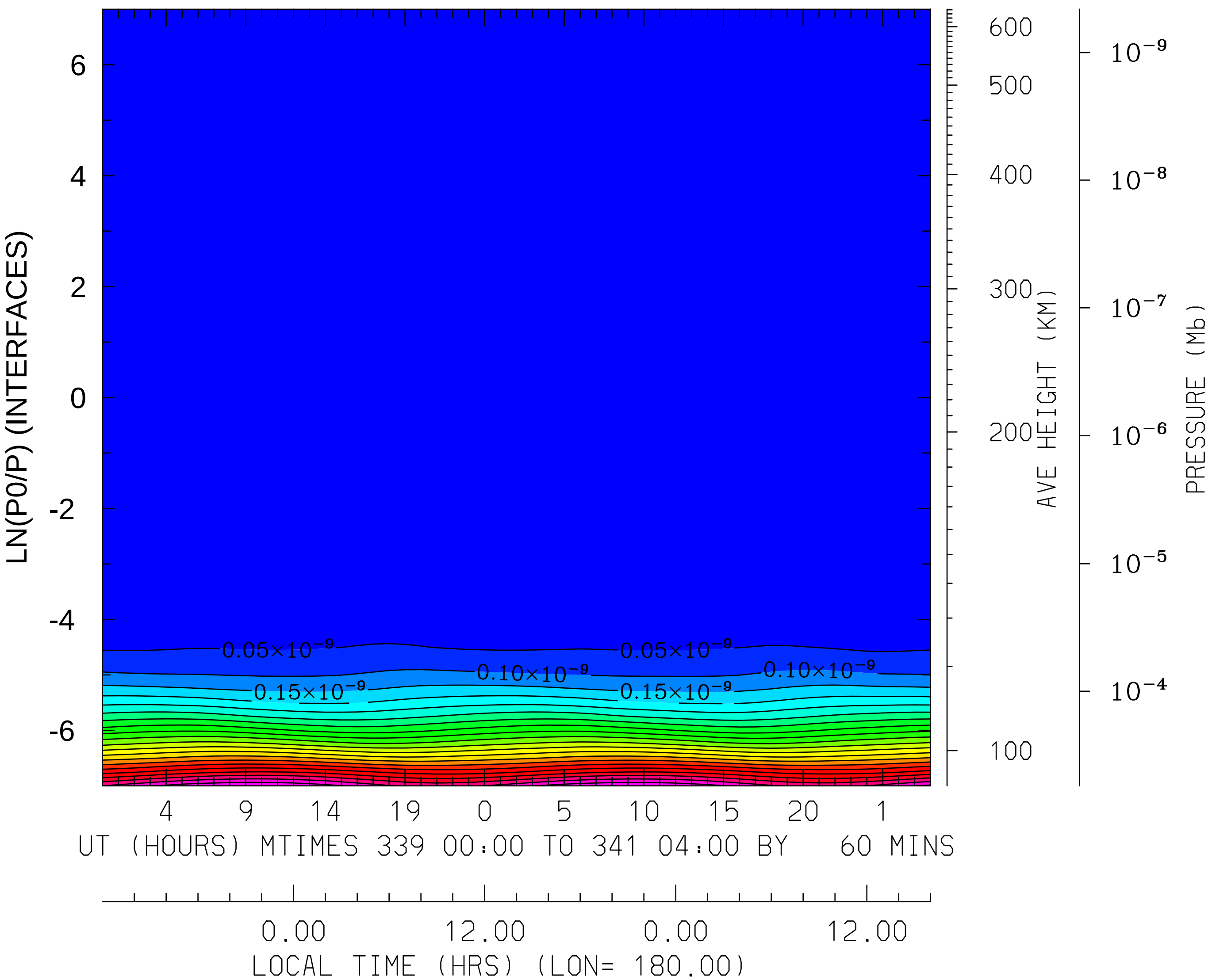


MIN,MAX= 7.9873E-17 1.0551E-09 INTERVAL= 5.0000E-11
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



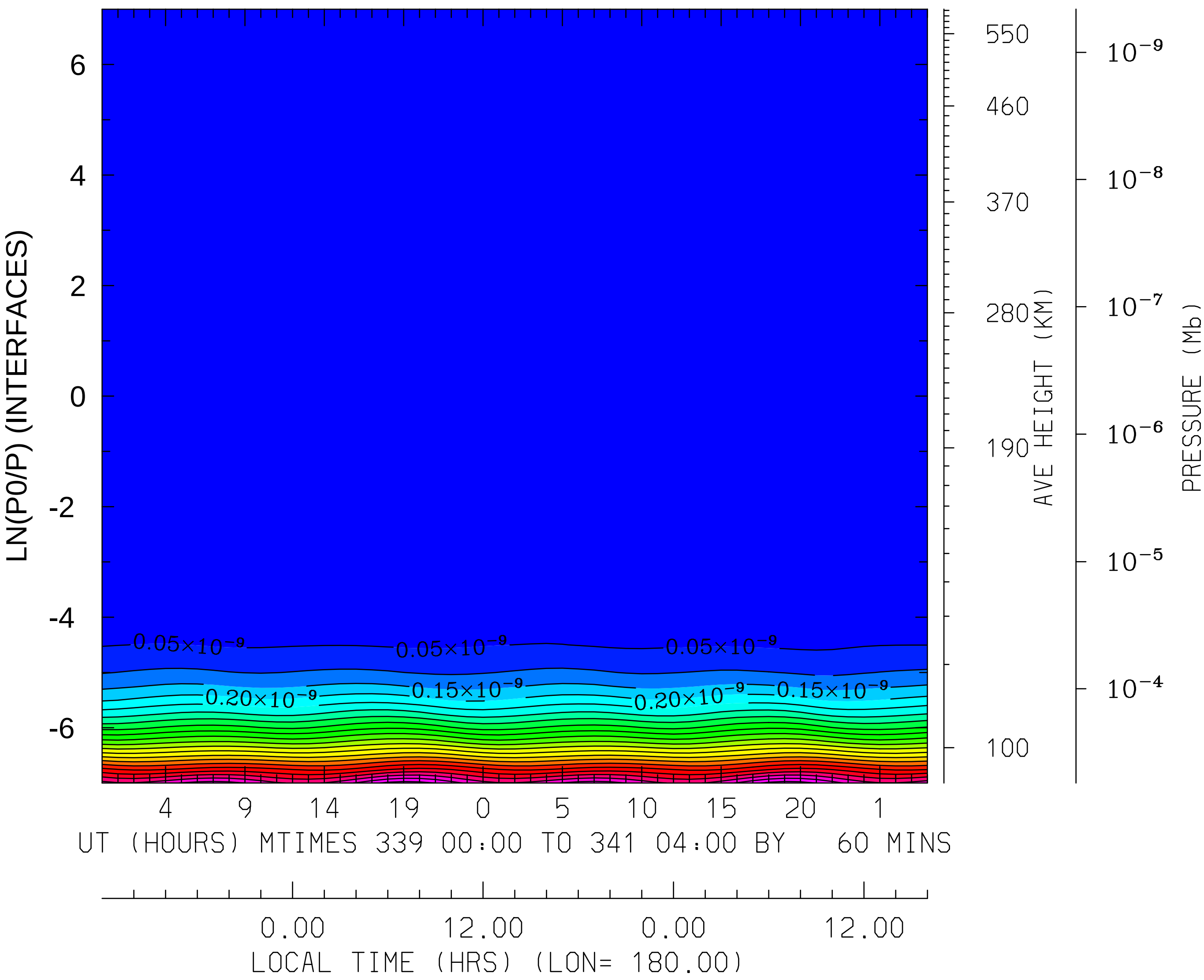
MIN,MAX= 8.2551E-17 1.0793E-09 INTERVAL= 5.0000E-11
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

DEN: Total Density (g/cm3)
LAT, LON= -1.25, 180.00



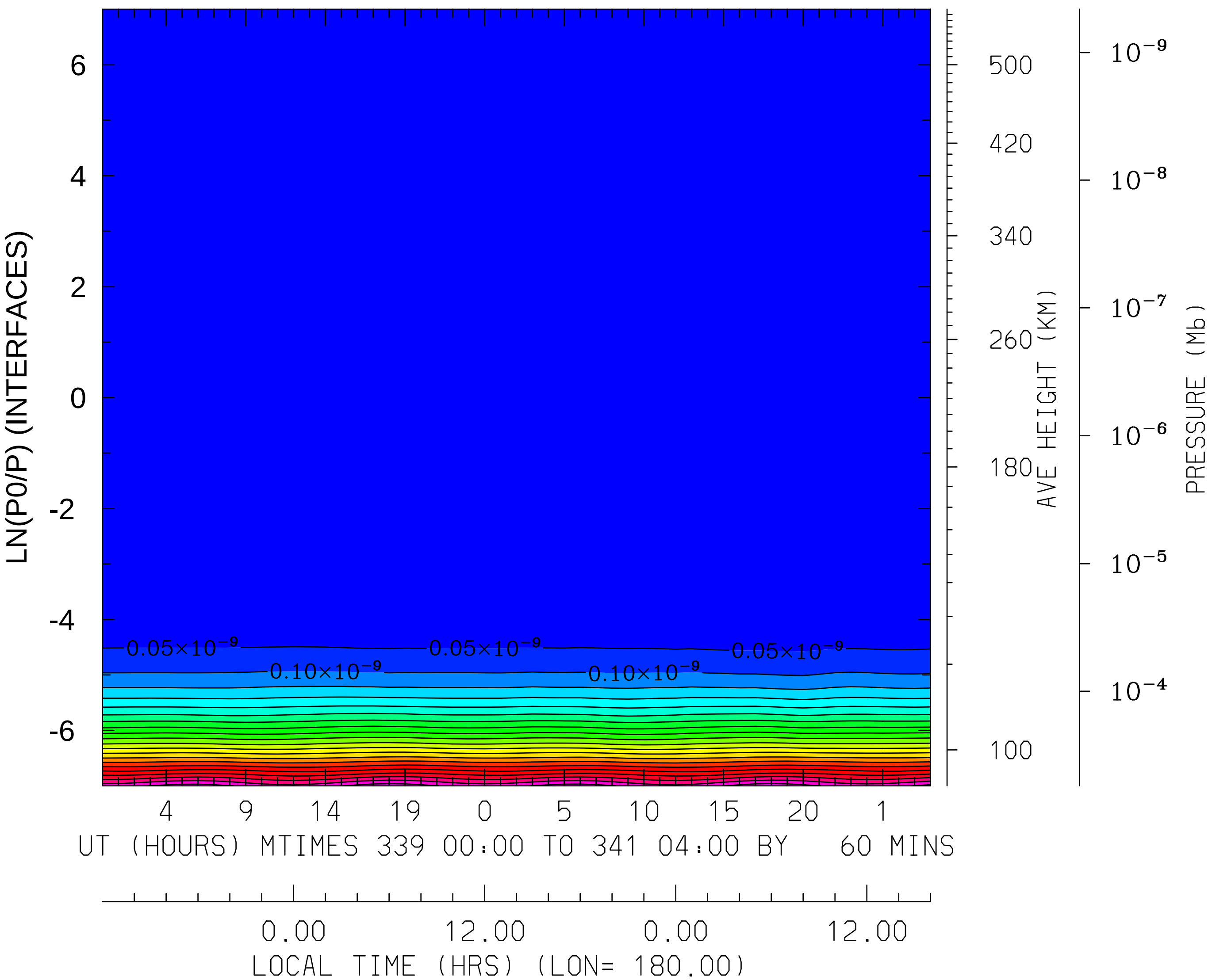
MIN,MAX= 2.7424E-17 1.0996E-09 INTERVAL= 5.0000E-11
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

DEN: Total Density (g/cm3)
LAT, LON= 38.75,   180.00



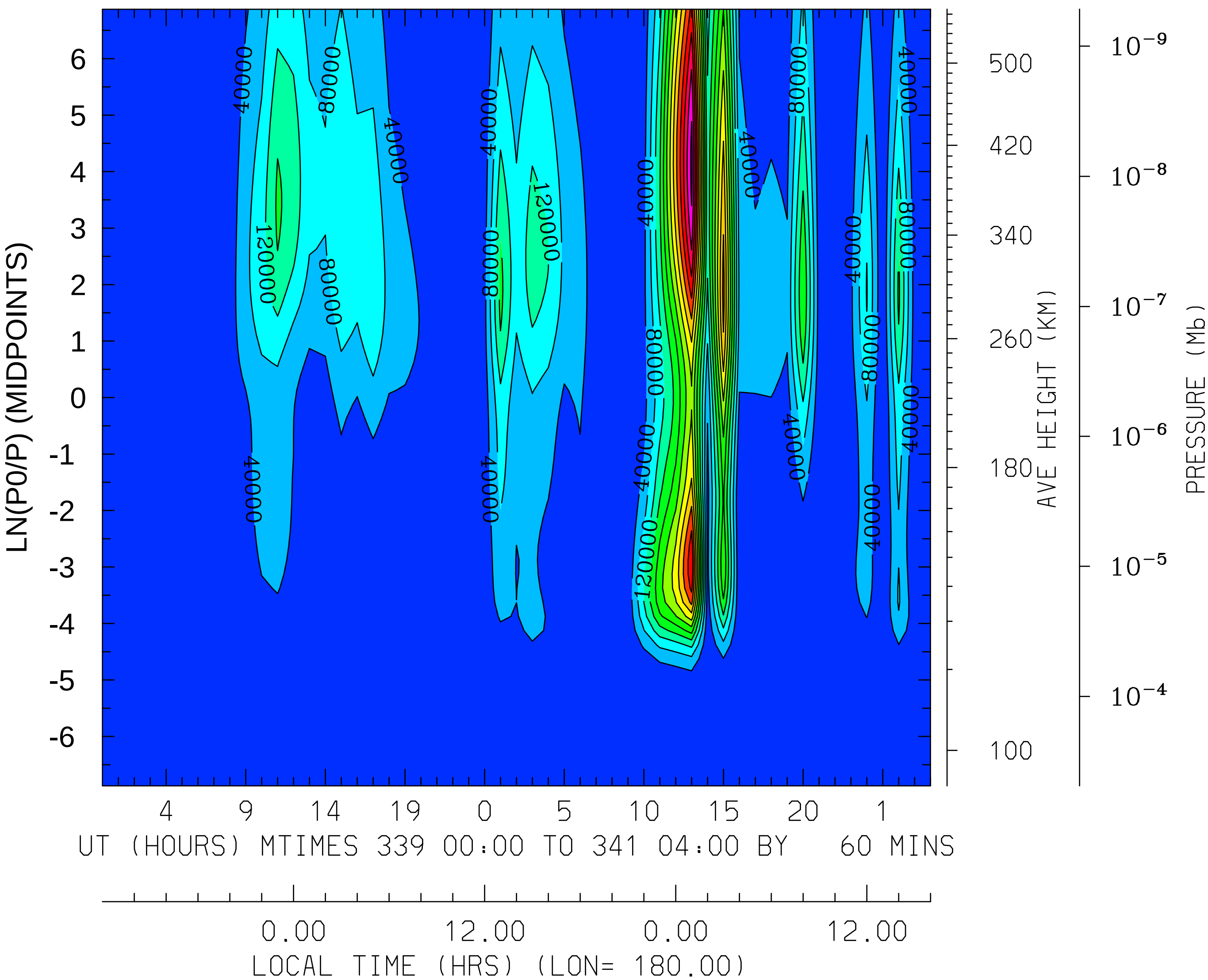
MIN,MAX= 3.6605E-17 1.1241E-09 INTERVAL= 5.0000E-11
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

DEN: Total Density (g/cm3)
LAT, LON= 58.75, 180.00

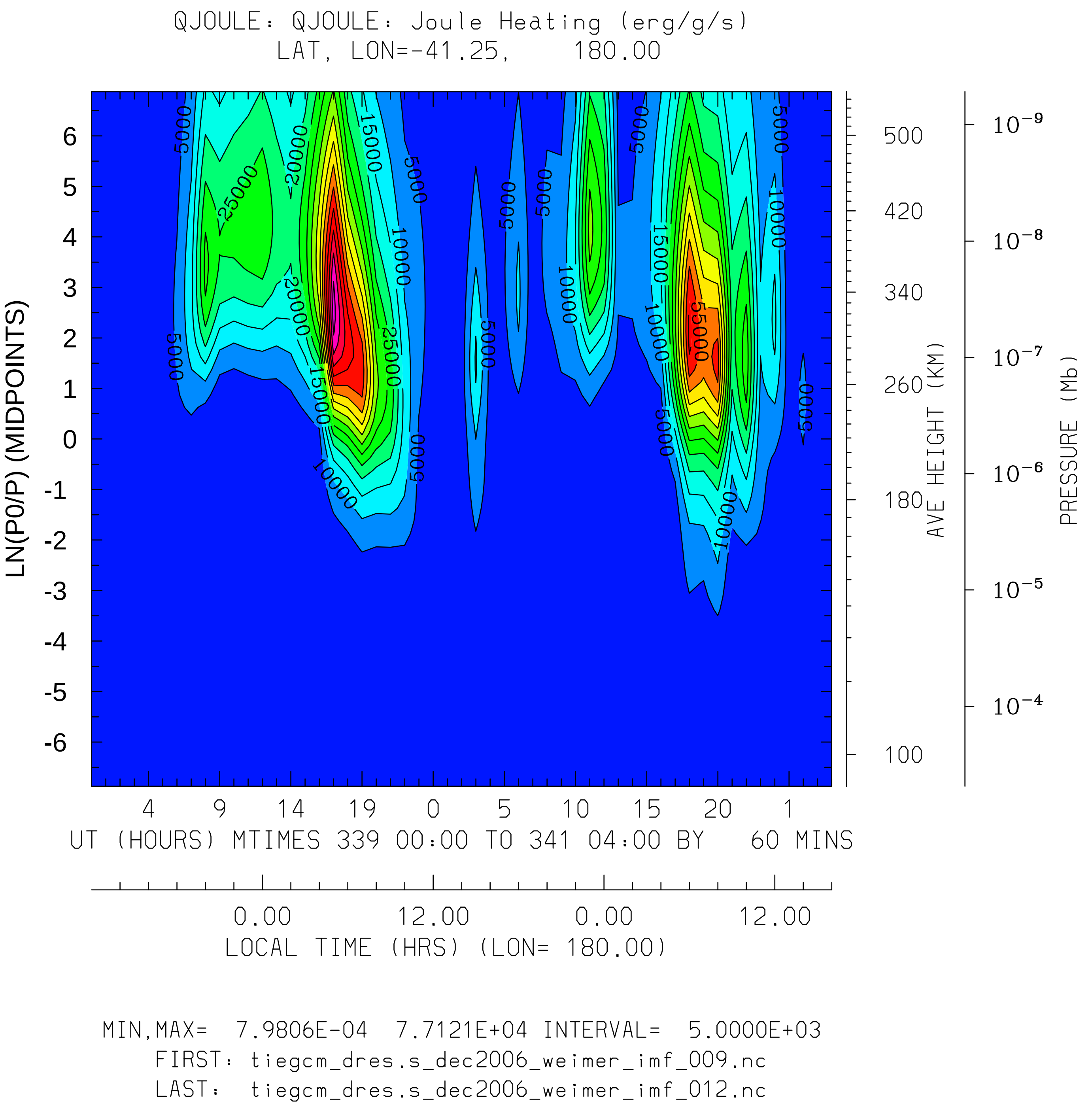


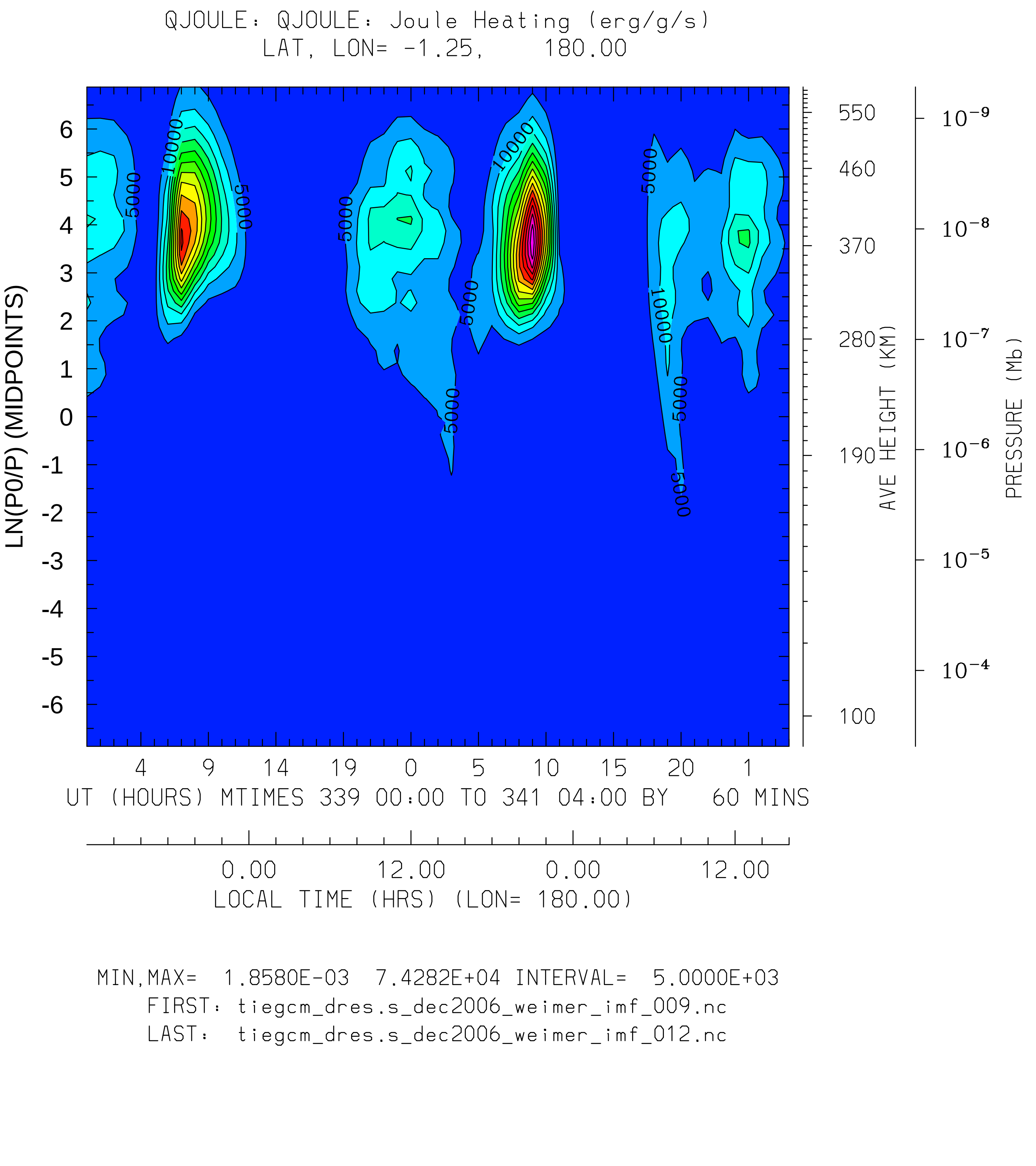
MIN,MAX= 4.0709E-17 1.0828E-09 INTERVAL= 5.0000E-11
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

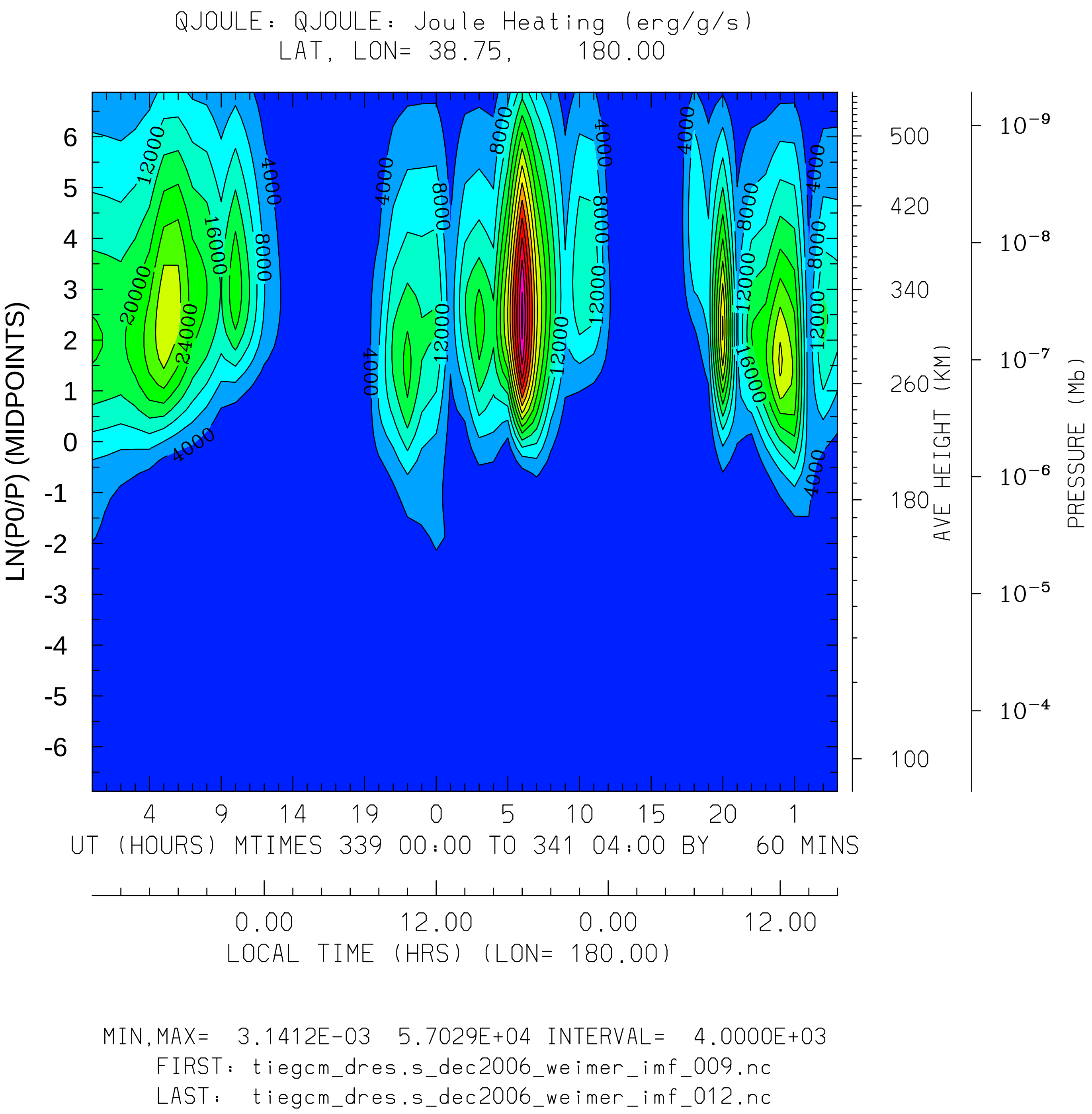
QJOULE: QJOULE: Joule Heating (erg/g/s)
LAT, LON=-61.25, 180.00

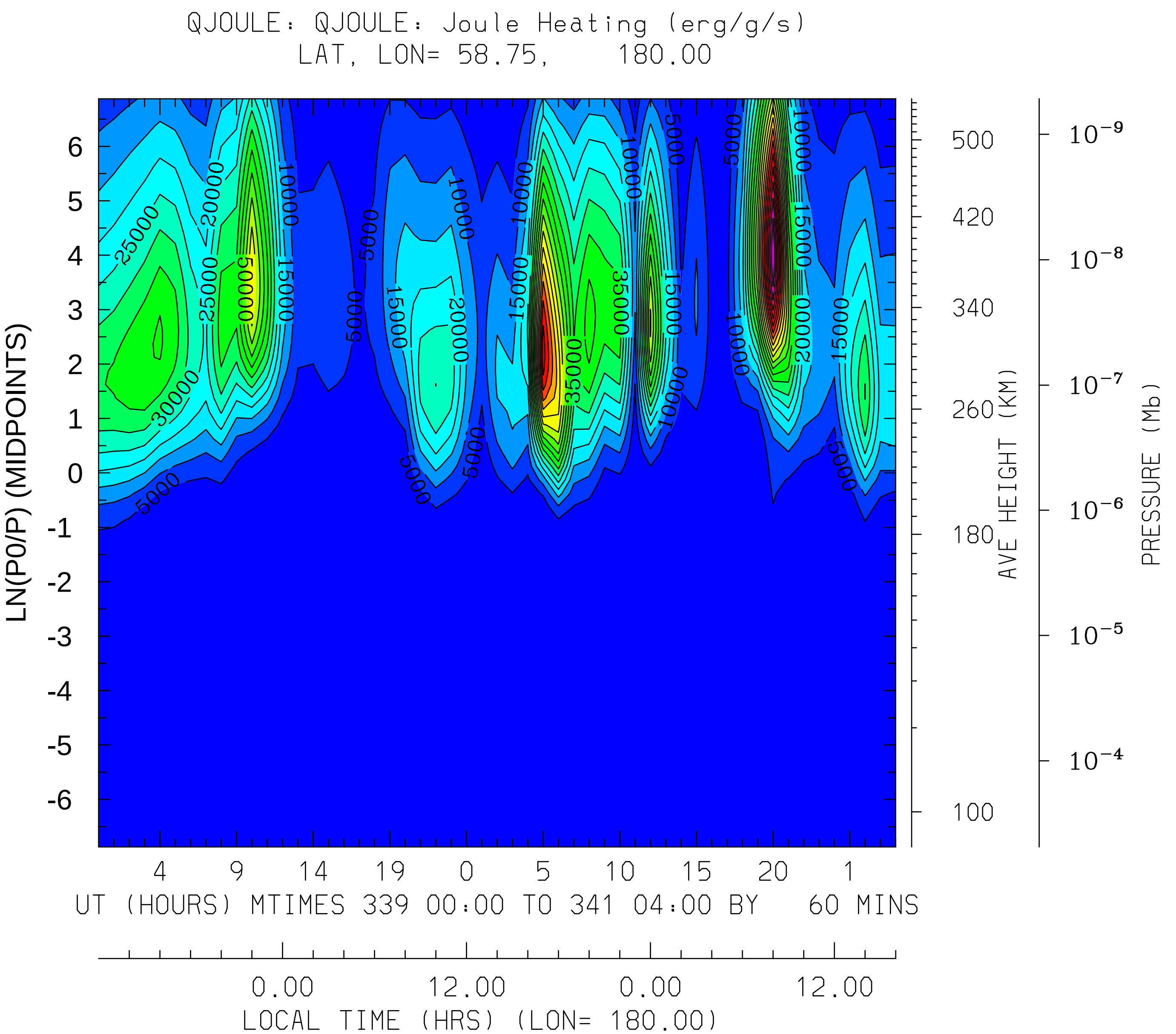


MIN,MAX= 3.7913E-03 5.3135E+05 INTERVAL= 4.0000E+04
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

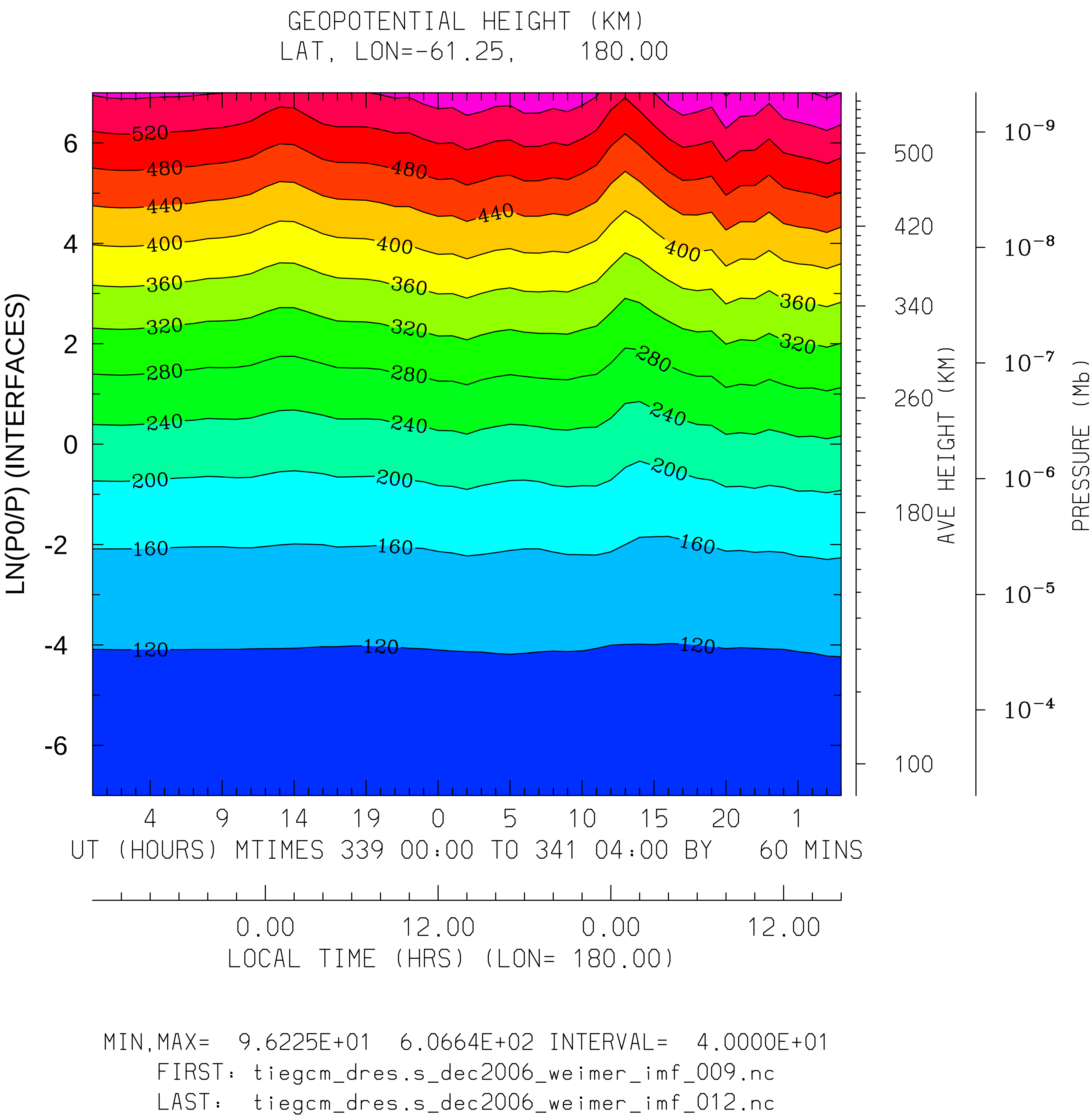

QJOULE: QJOULE: Joule Heating (erg/g/s)
LAT, LON=-41.25, 180.00
LN(P0/P) (MIDPOINTS)
AVE HEIGHT (KM)
PRESSURE (Mb)
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 7.9806E-04 7.7121E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


QJOULE: QJOULE: Joule Heating (erg/g/s)
LAT, LON= -1.25, 180.00
LN(P0/P) (MIDPOINTS)
6
5
4
3
2
1
0
-1
-2
-3
-4
-5
-6
5000
10000
4 9 14 19 0 5 10 15 20 1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00 12.00 0.00 12.00
LOCAL TIME (HRS) (LON= 180.00)
550
460
370
280
190
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
MIN,MAX= 1.8580E-03 7.4282E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


QJOULE: QJOULE: Joule Heating (erg/g/s)
LAT, LON= 38.75, 180.00
LN(P0/P) (MIDPOINTS)
6
5
4
3
2
1
0
-1
-2
-3
-4
-5
-6
12000
20000
24000
16000
8000
4000
AVE HEIGHT (KM)
500
420
340
260
180
100
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
4 9 14 19 0 5 10 15 20 1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00 12.00 0.00 12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 3.1412E-03 5.7029E+04 INTERVAL= 4.0000E+03
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

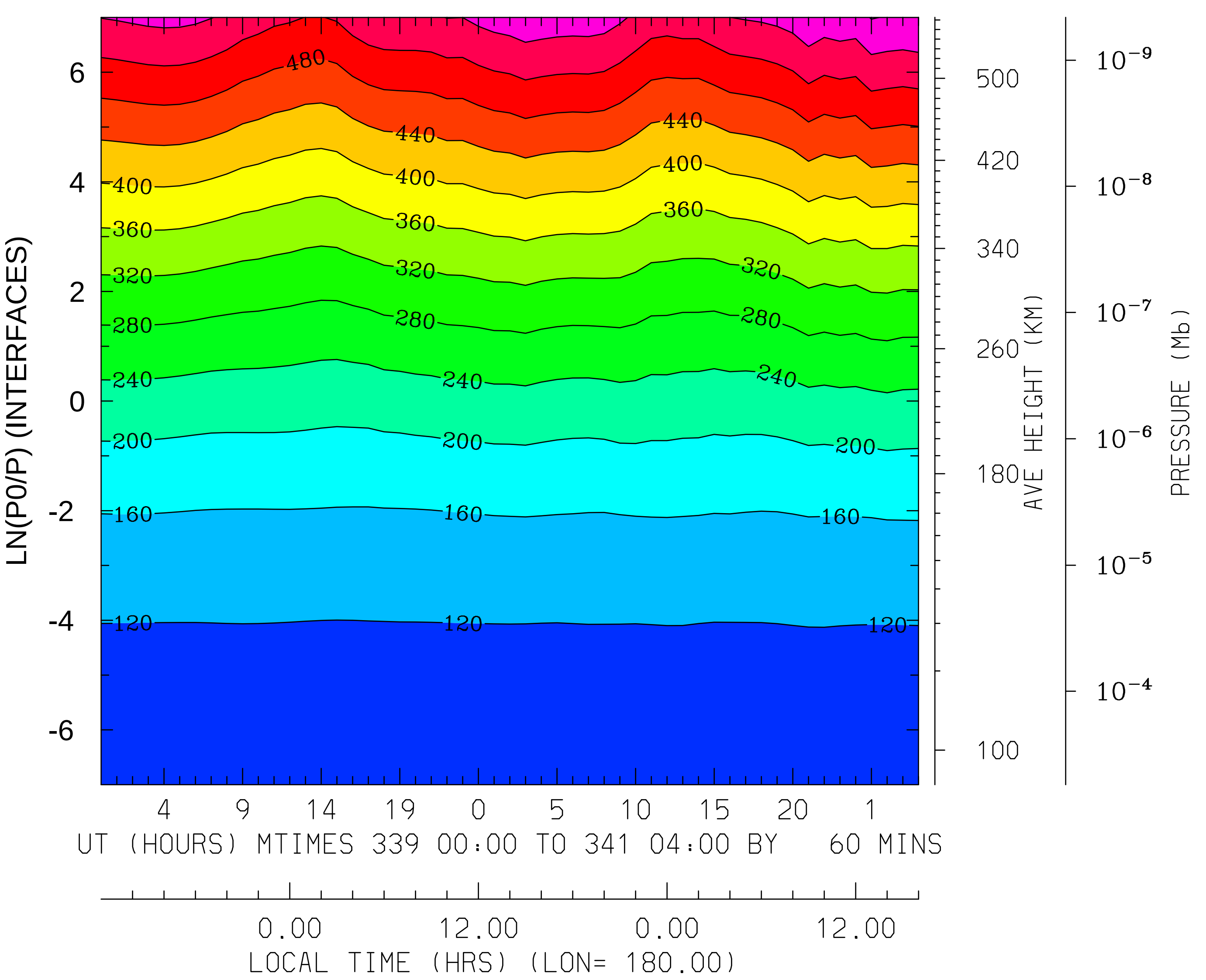


MIN,MAX= 9.1876E-04 1.0418E+05 INTERVAL= 5.0000E+03
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

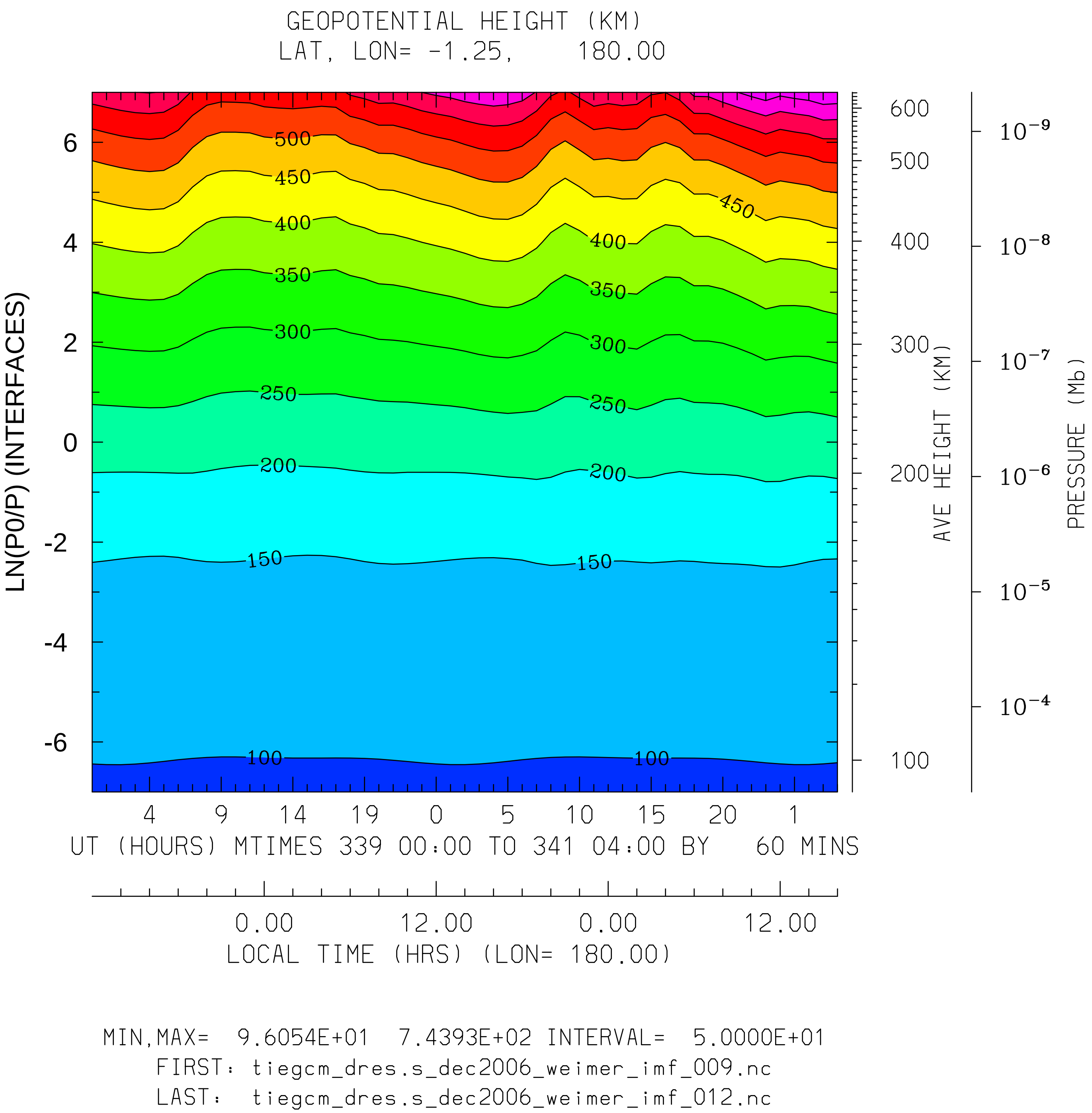


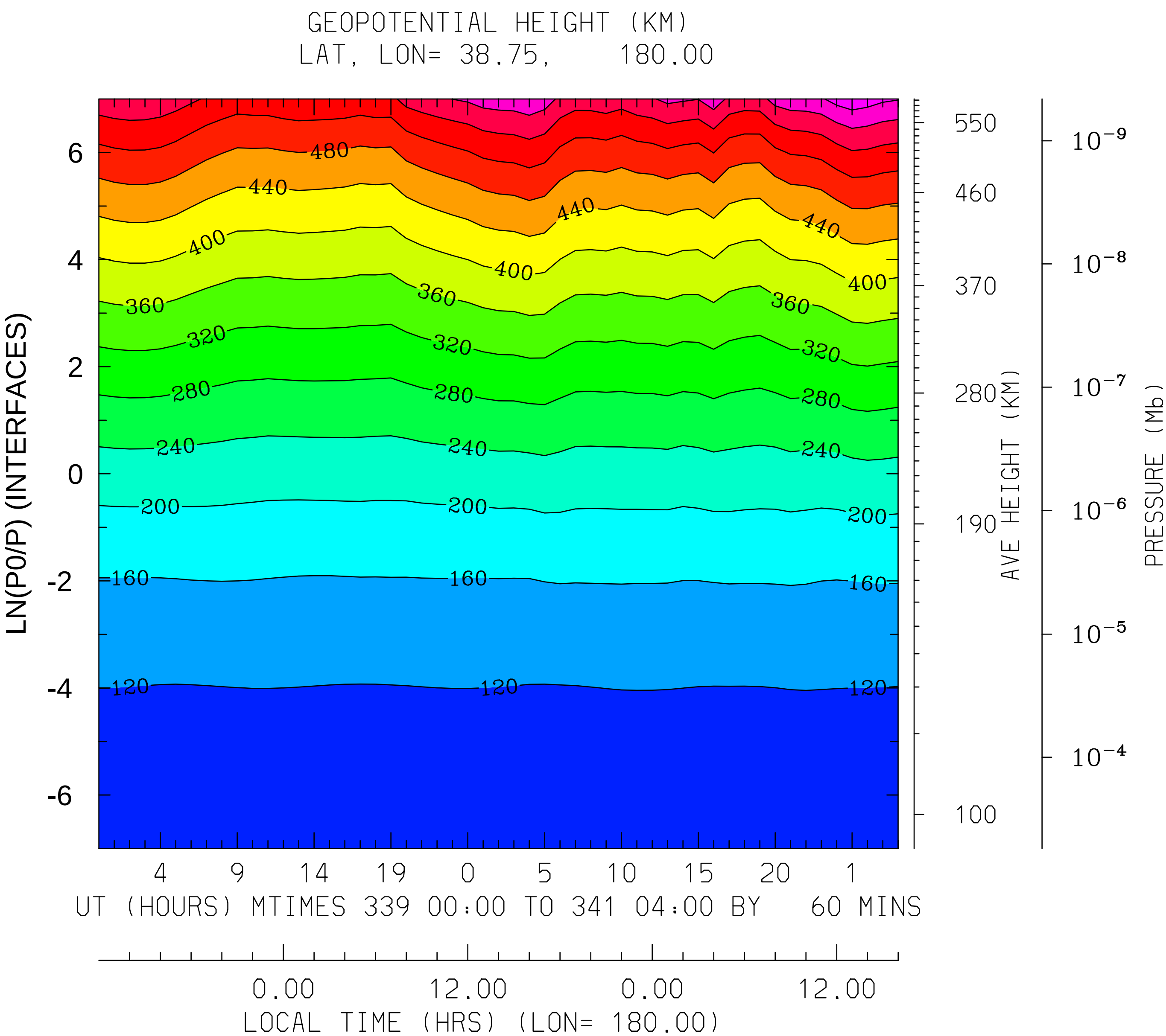
GEOPOTENTIAL HEIGHT (KM)
LAT, LON=-61.25, 180.00
LN(P0/P) (INTERFACES)
AVE HEIGHT (KM)
PRESSURE (Mb)
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 9.6225E+01 6.0664E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

GEOPOTENTIAL HEIGHT (KM)
LAT, LON=-41.25, 180.00

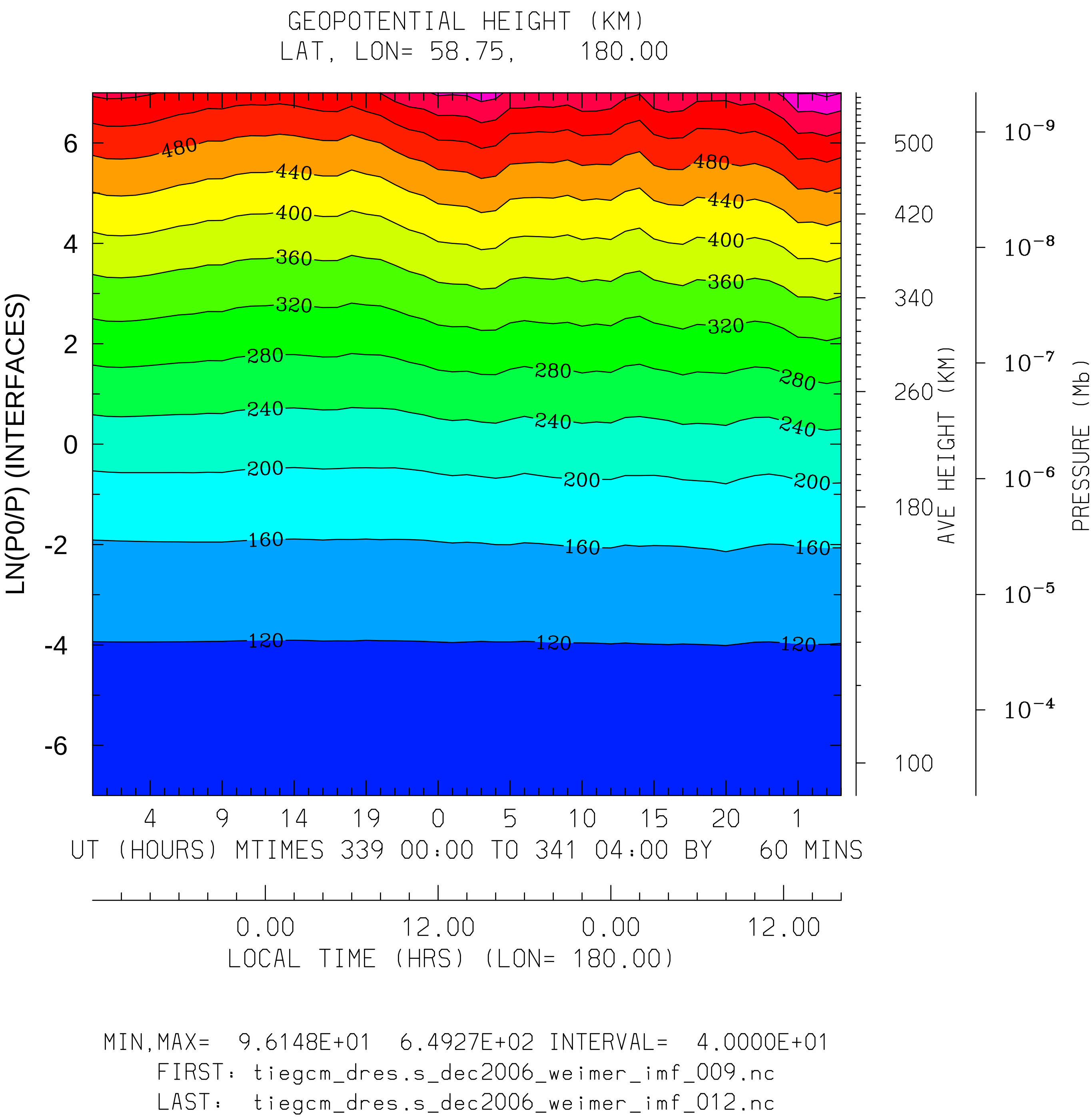


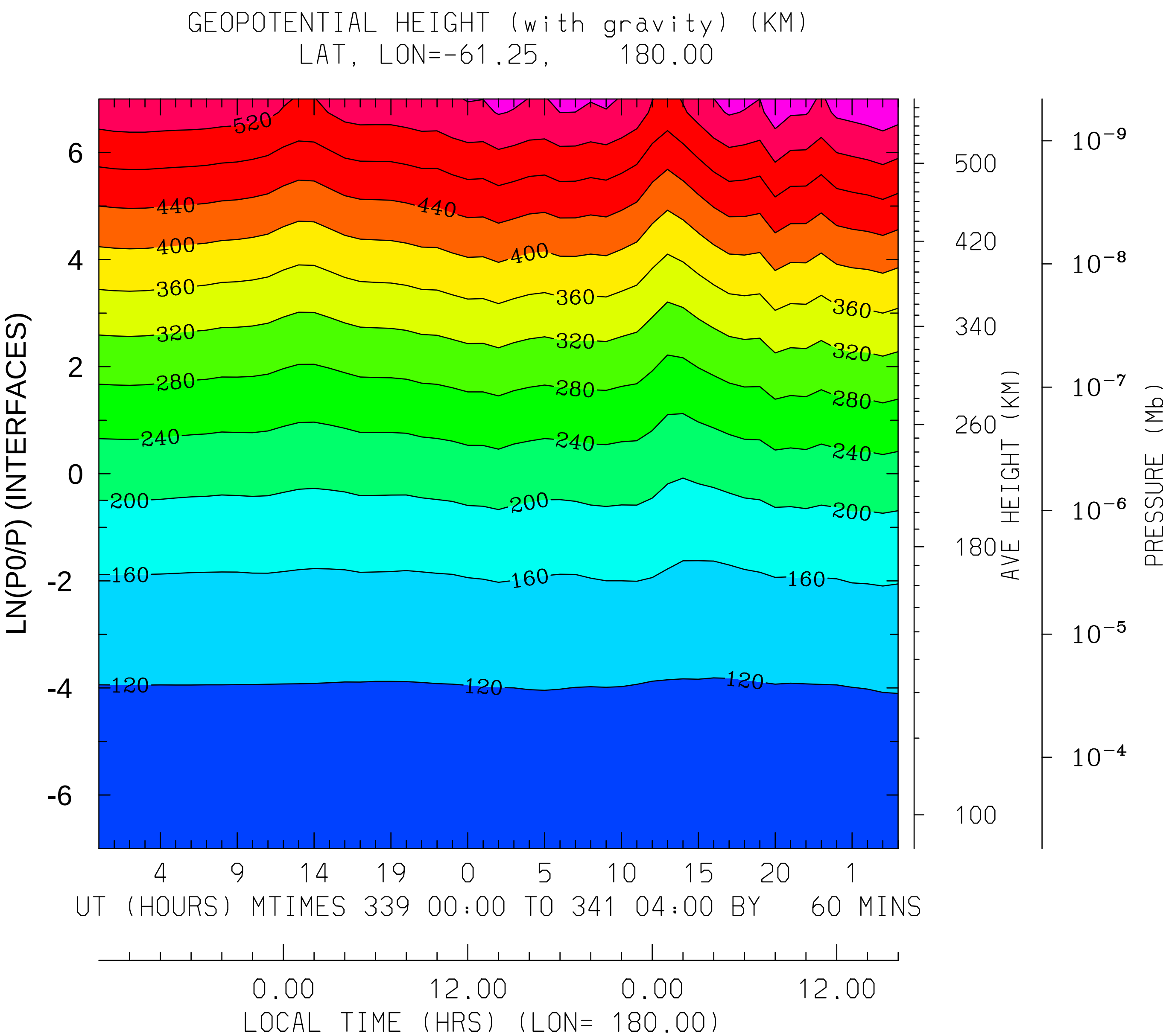
MIN,MAX= 9.6162E+01 6.0204E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


GEOPOTENTIAL HEIGHT (KM)
LAT, LON= -1.25, 180.00
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
500
450
400
350
300
250
200
150
100
AVE HEIGHT (KM)
600
500
400
300
200
100
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
4 9 14 19 0 5 10 15 20 1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00 12.00 0.00 12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 9.6054E+01 7.4393E+02 INTERVAL= 5.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

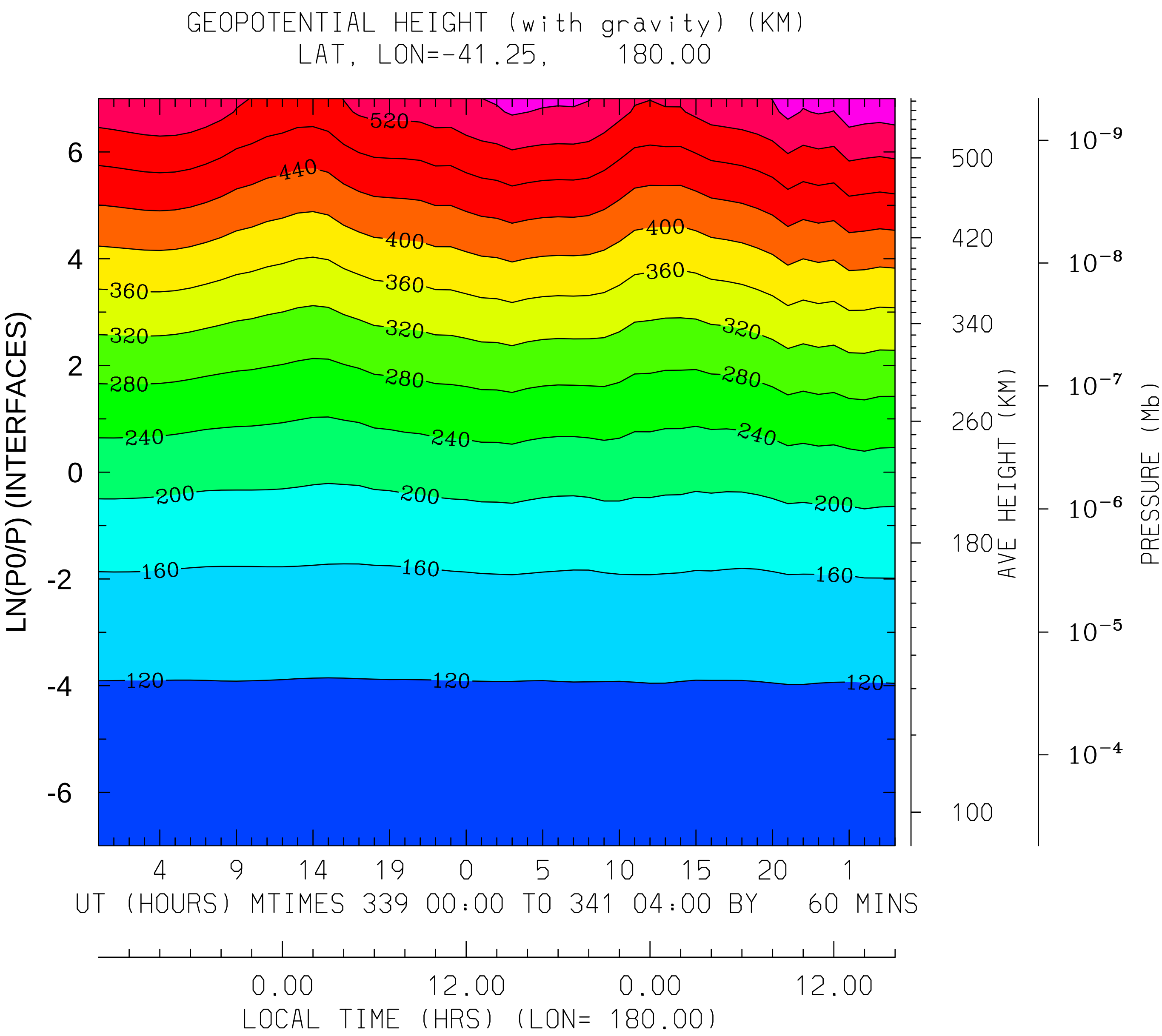


MIN,MAX= 9.5852E+01 6.6750E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


GEOPOTENTIAL HEIGHT (KM)
LAT, LON= 58.75, 180.00
LN(P0/P) (INTERFACES)
AVE HEIGHT (KM)
PRESSURE (Mb)
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 9.6148E+01 6.4927E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

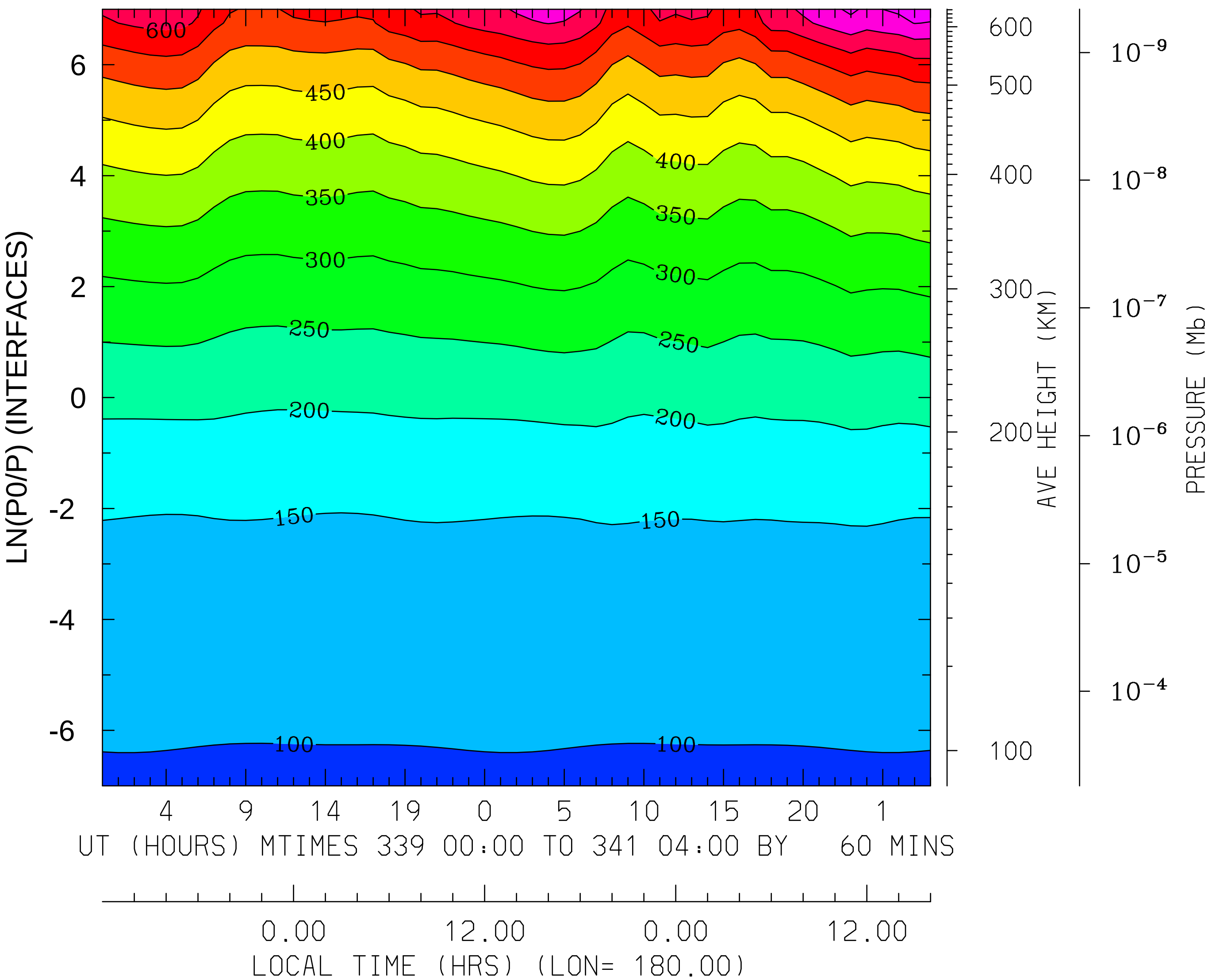


MIN,MAX= 9.6225E+01 5.9073E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

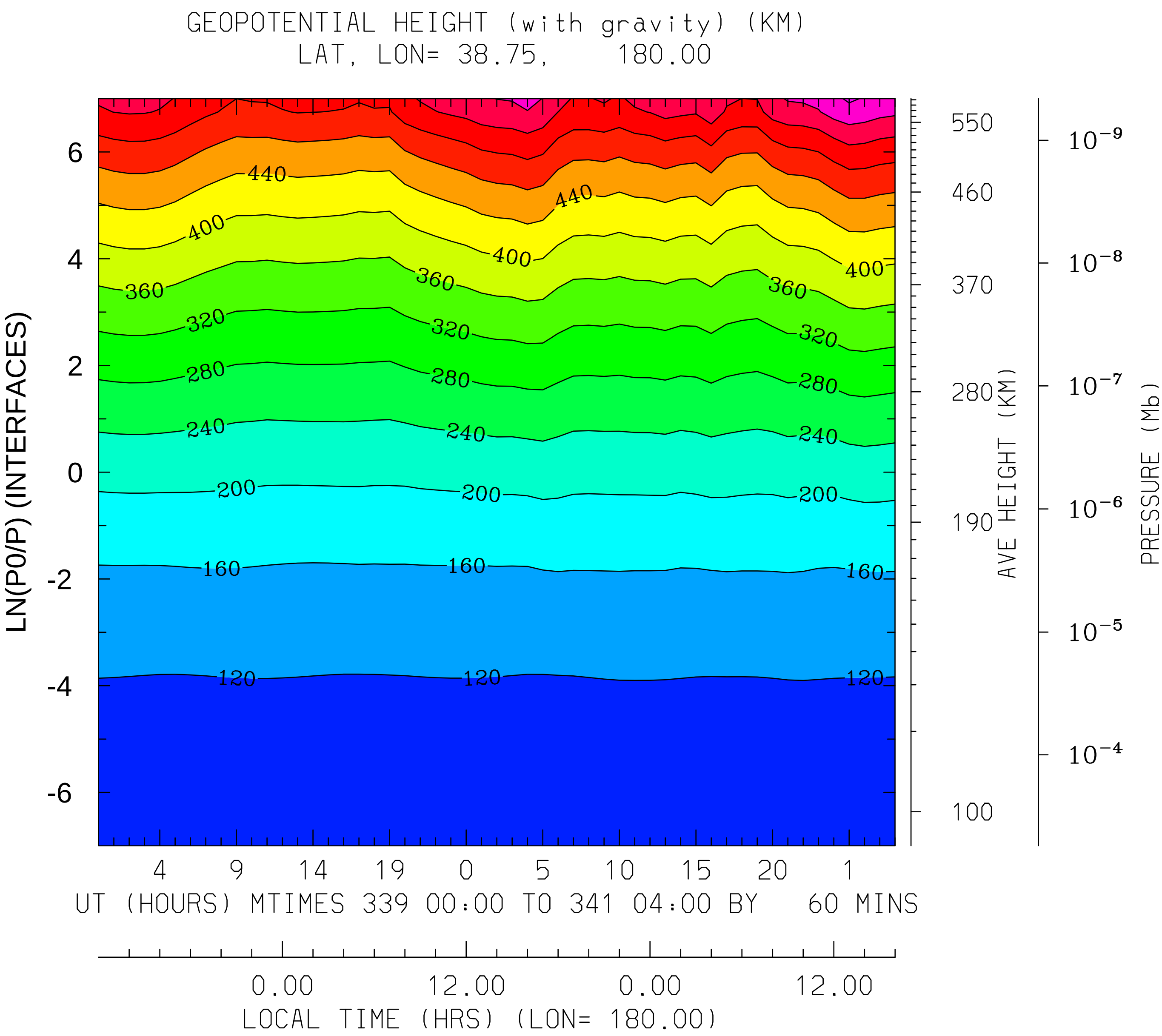


MIN,MAX= 9.6162E+01 5.8672E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
LAT, LON= -1.25, 180.00

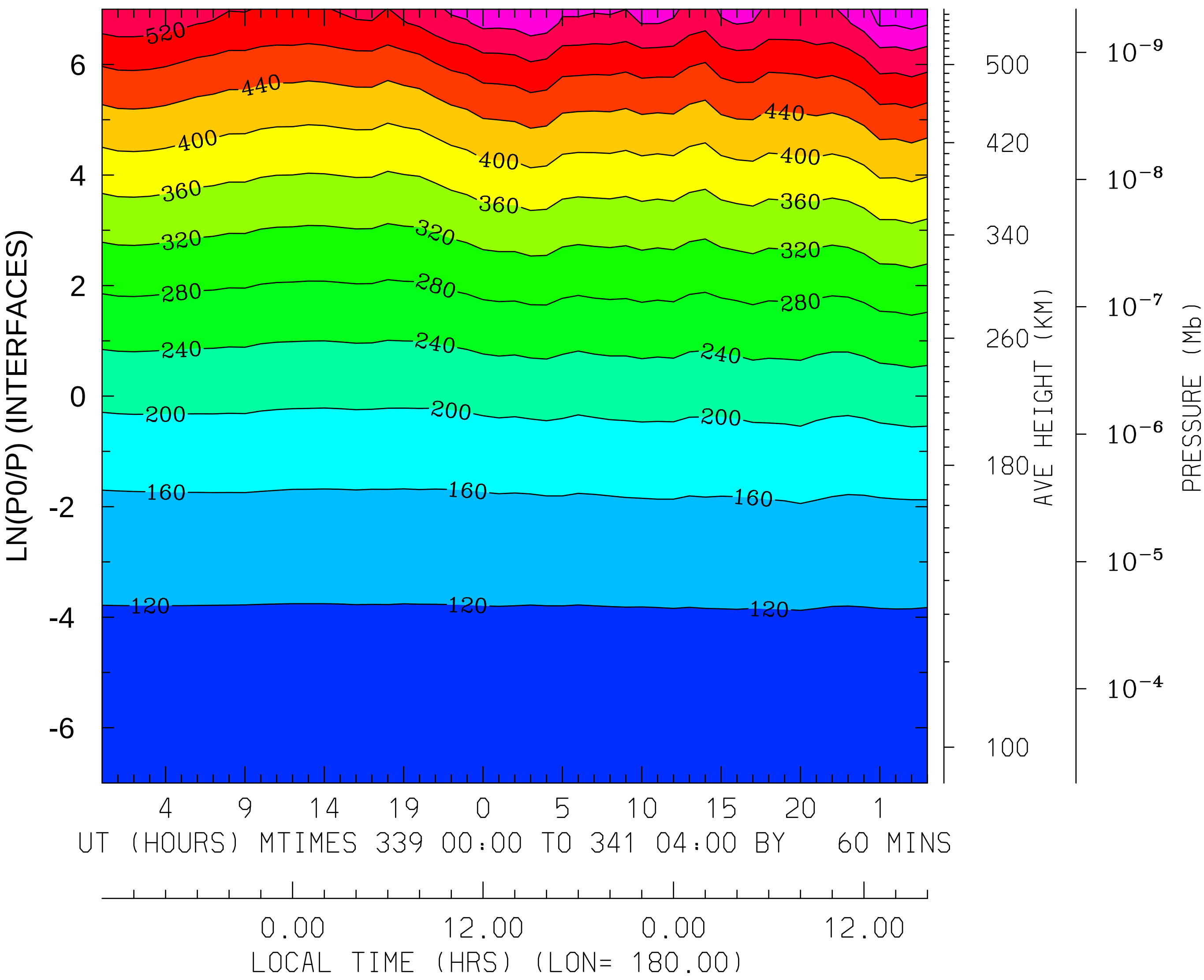


MIN,MAX= 9.6054E+01 7.2368E+02 INTERVAL= 5.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

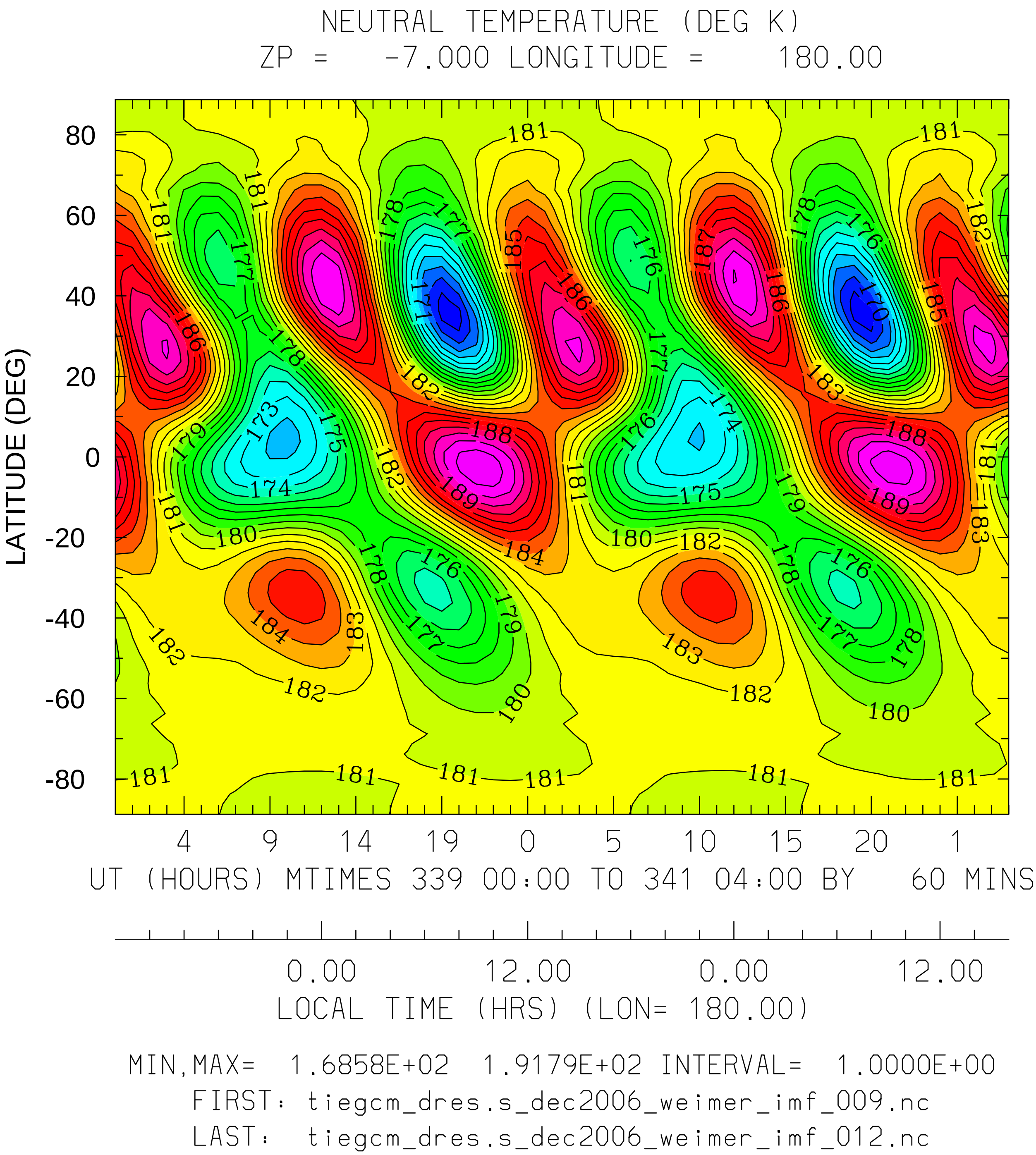


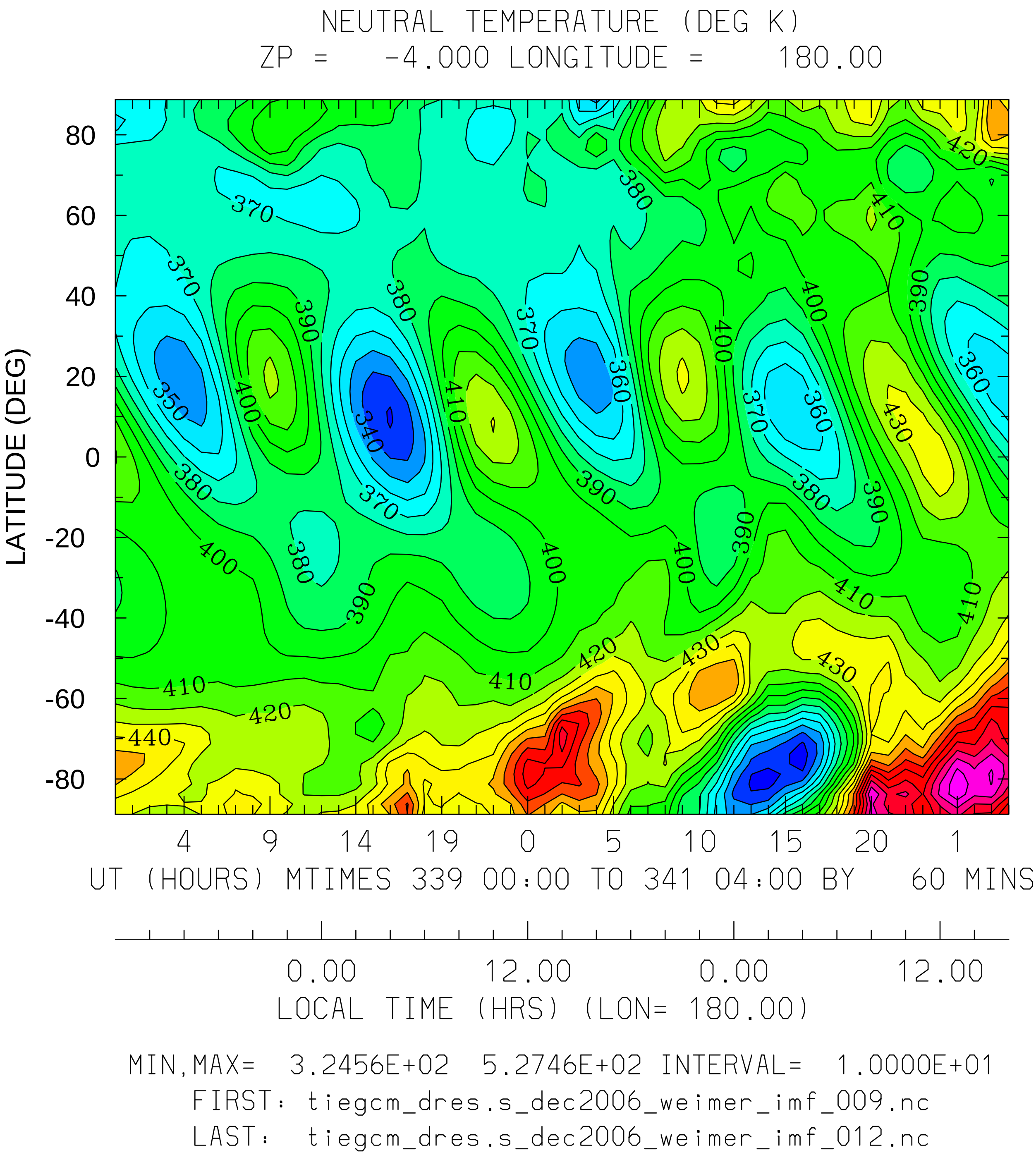
MIN,MAX= 9.5852E+01 6.4505E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
LAT, LON= 58.75, 180.00

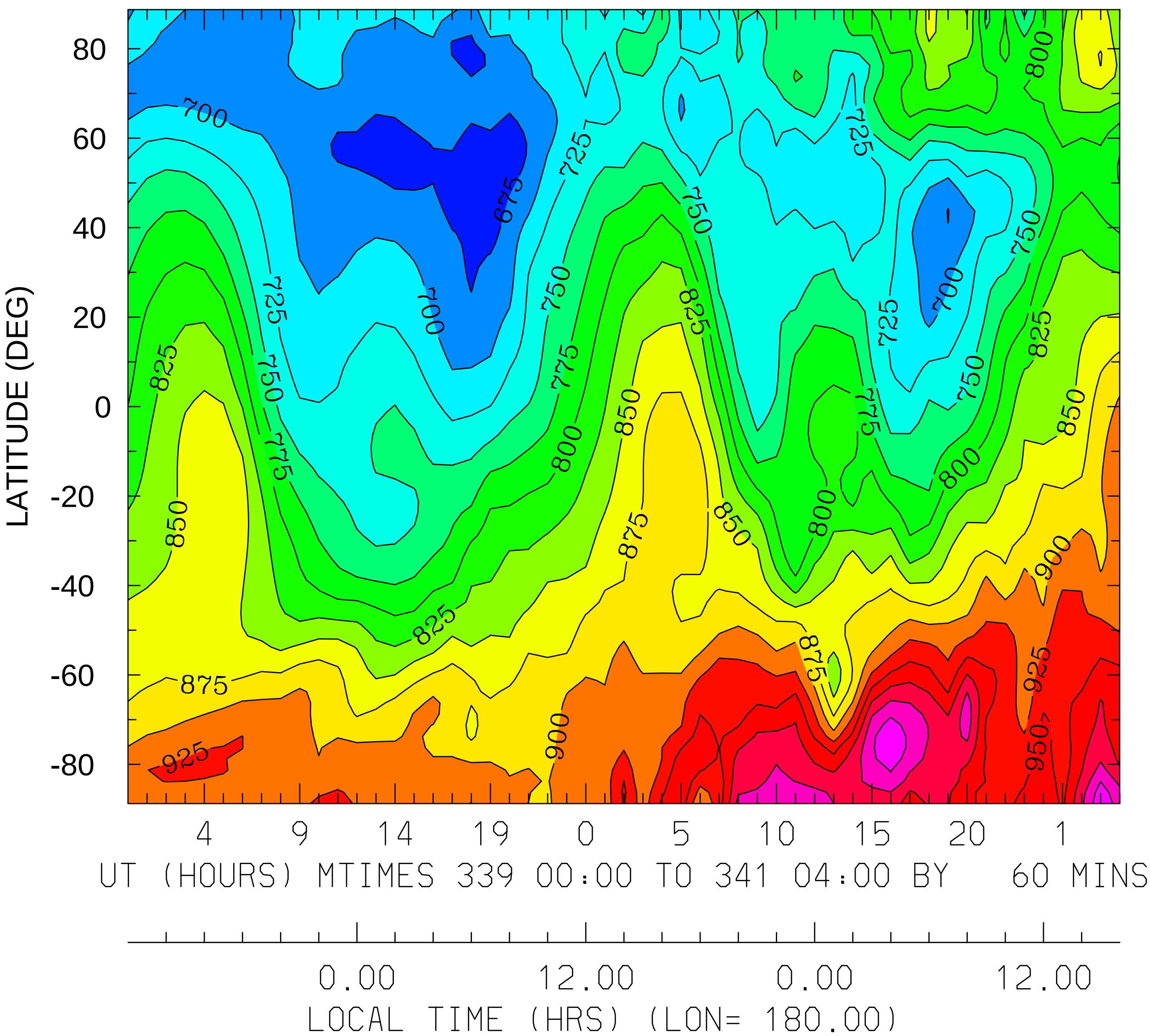


MIN,MAX= 9.6148E+01 6.2637E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

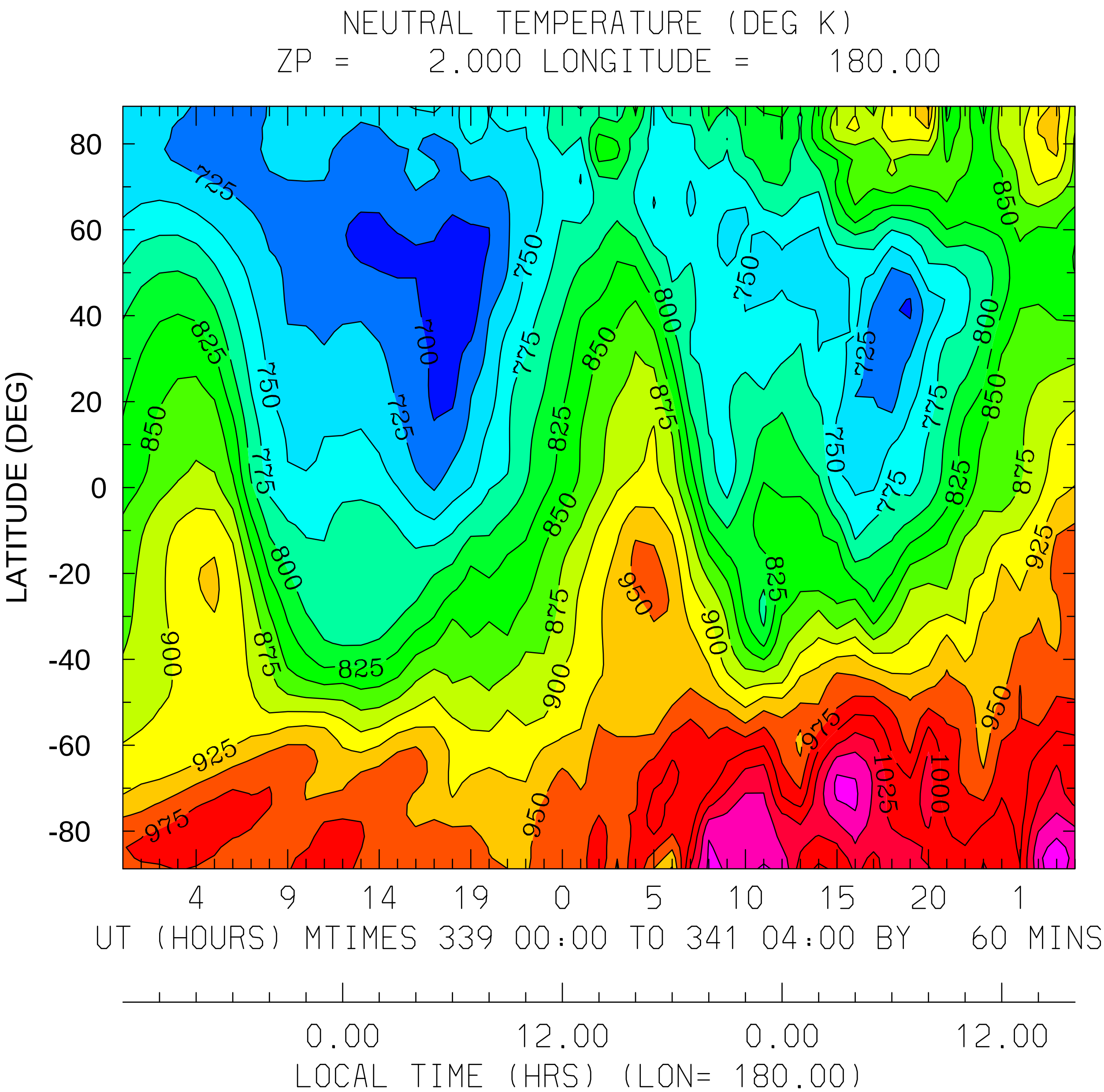

NEUTRAL TEMPERATURE (DEG K)
ZP = -7.000 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
4 9 14 19 0 5 10 15 20 1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00 12.00 0.00 12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 1.6858E+02 1.9179E+02 INTERVAL= 1.0000E+00
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


NEUTRAL TEMPERATURE (DEG K)
ZP = -4.000 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
4 9 14 19 0 5 10 15 20 1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00 12.00 0.00 12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 3.2456E+02 5.2746E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

NEUTRAL TEMPERATURE (DEG K)
ZP = 0.000 LONGITUDE = 180.00

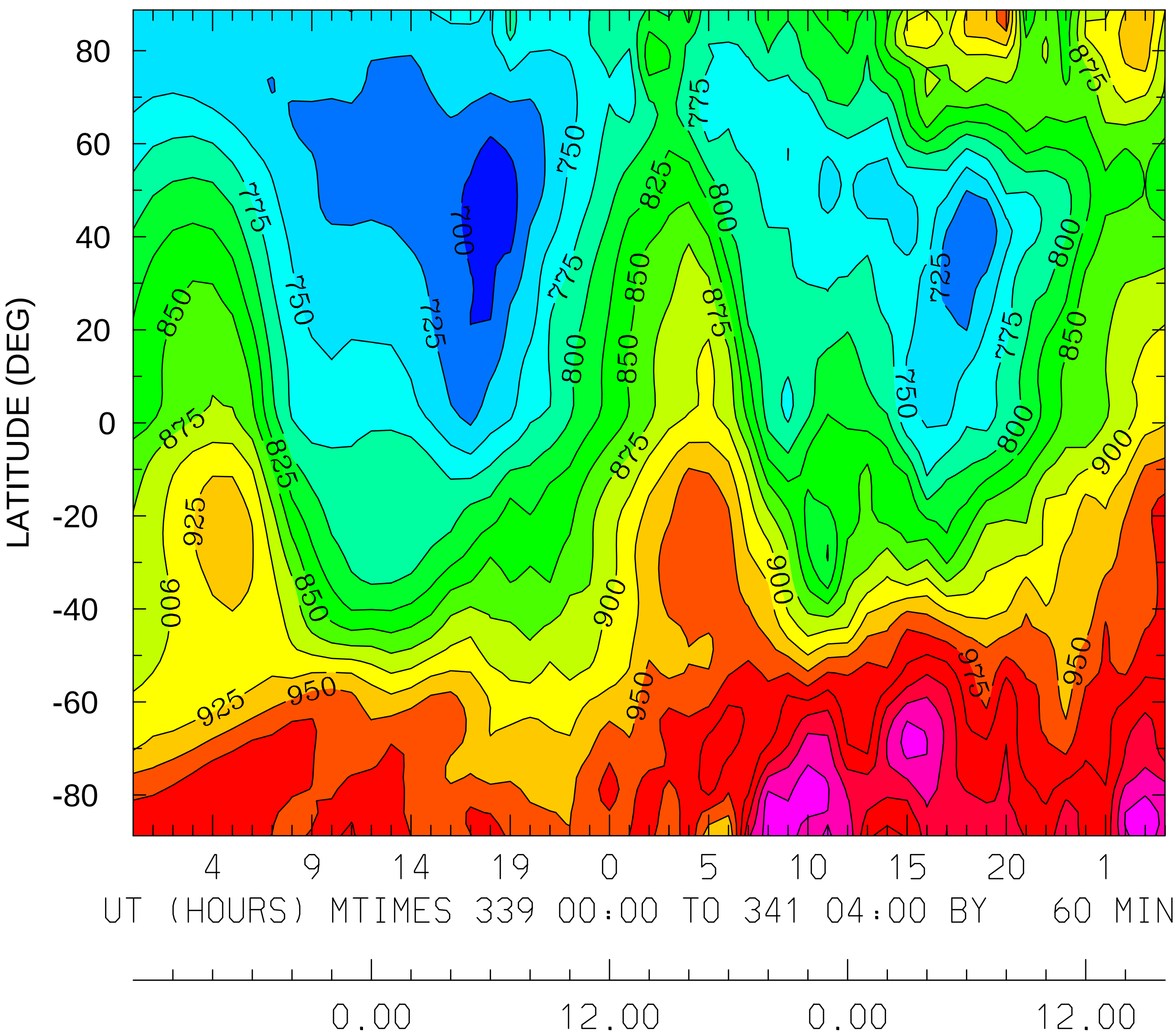


MIN,MAX= 6.5614E+02 1.0456E+03 INTERVAL= 2.5000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 6.8112E+02 1.0969E+03 INTERVAL= 2.5000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

NEUTRAL TEMPERATURE (DEG K)
ZP = 6.000 LONGITUDE = 180.00

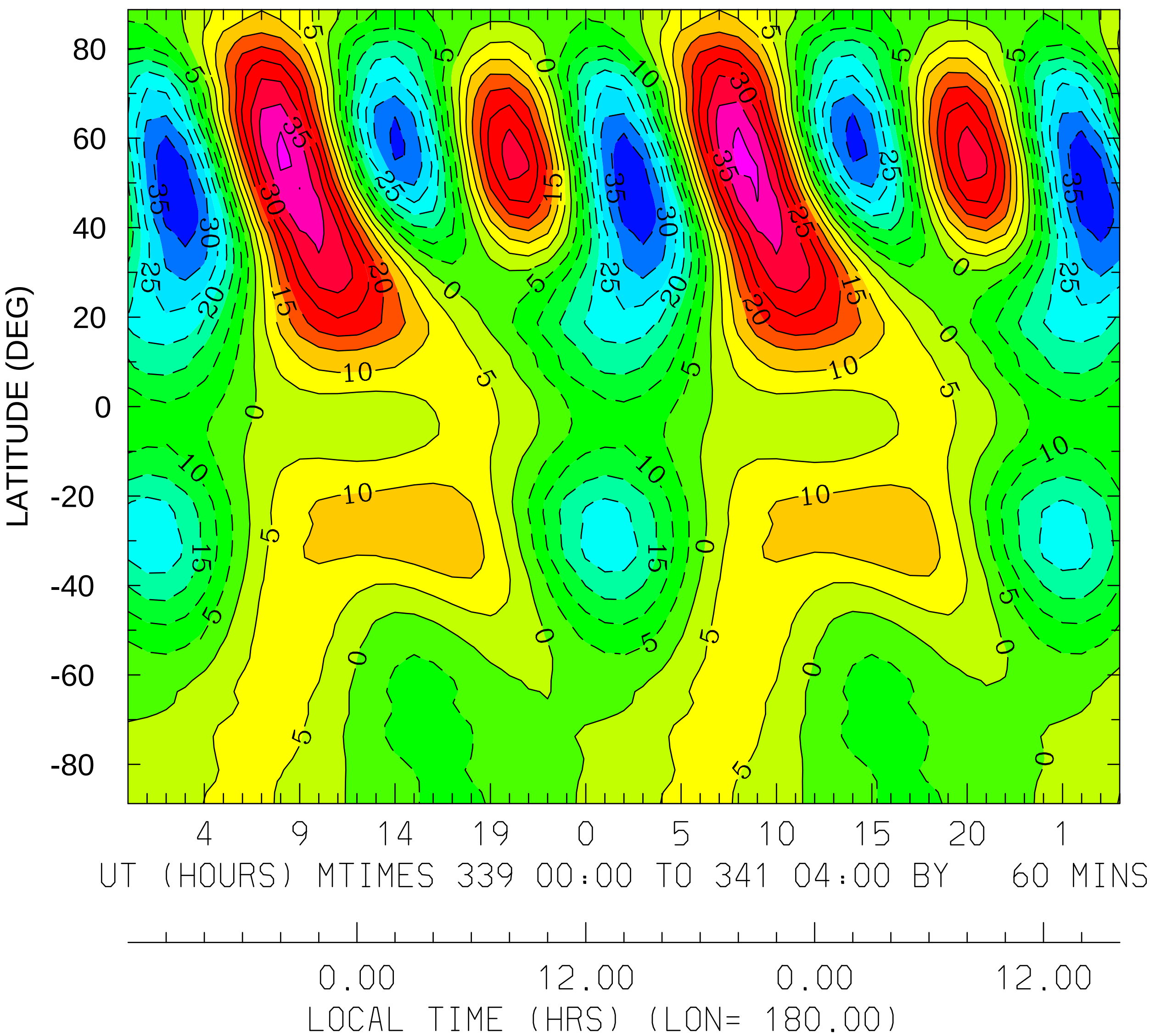


UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS

LOCAL TIME (HRS) (LON= 180.00)

MIN,MAX= 6.8652E+02 1.0977E+03 INTERVAL= 2.5000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

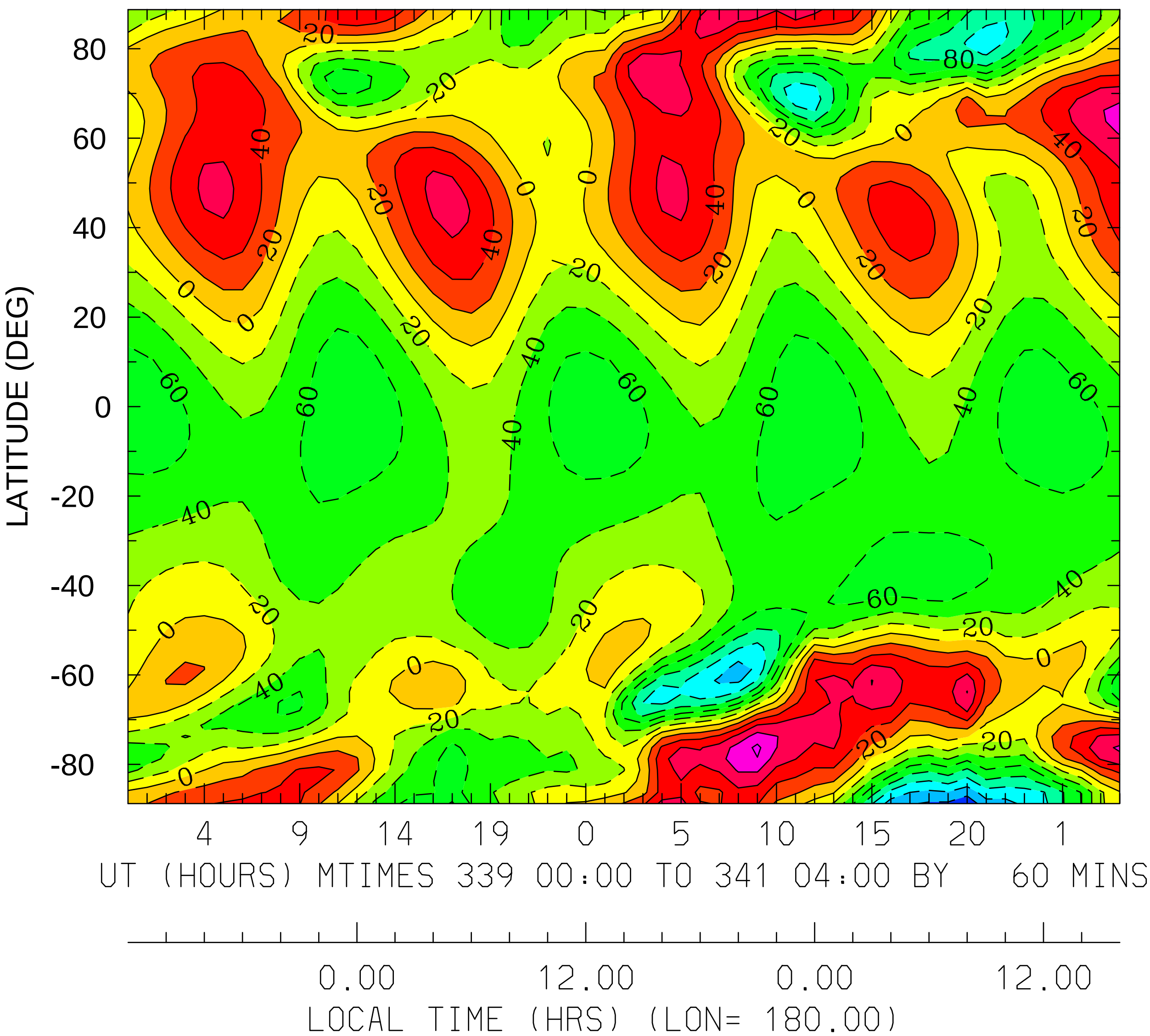
NEUTRAL ZONAL WIND (M/S)
ZP = -7.000 LONGITUDE = 180.00



MIN,MAX= -3.9650E+01 4.1746E+01 INTERVAL= 5.0000E+00
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

NEUTRAL ZONAL WIND (M/S)

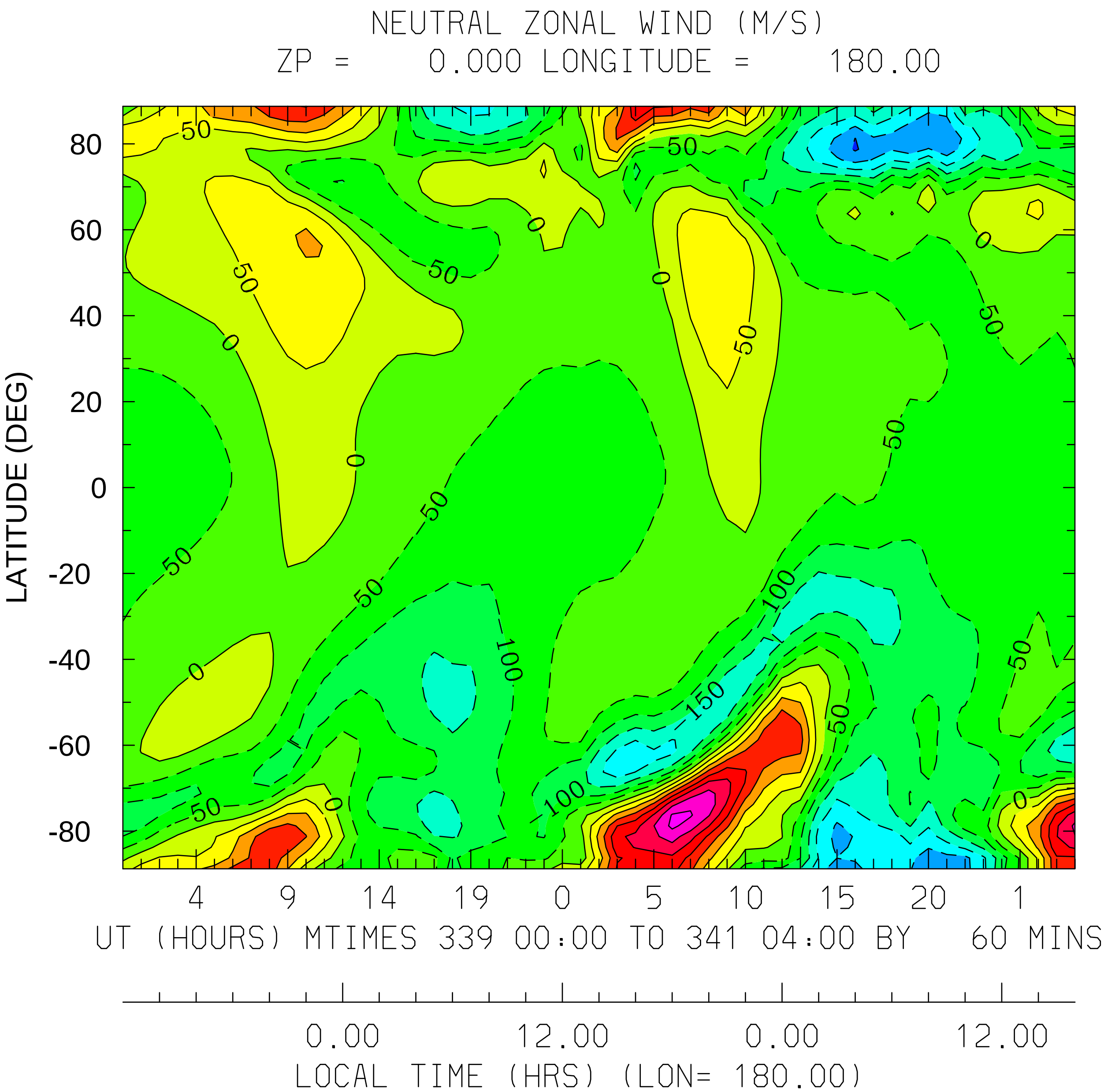
ZP = -4.000 LONGITUDE = 180.00



MIN,MAX= -1.5420E+02 1.0423E+02 INTERVAL= 2.0000E+01

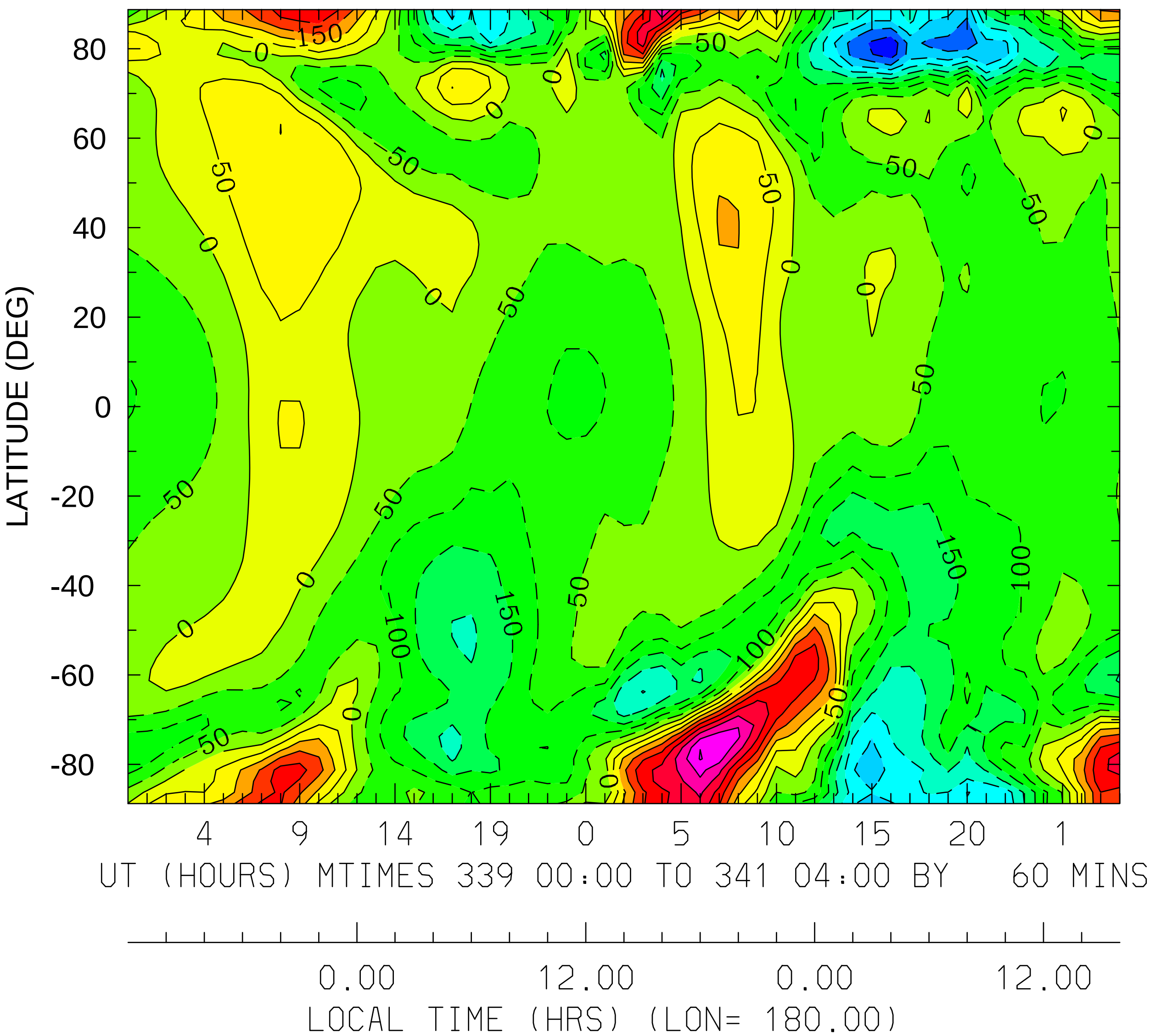
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

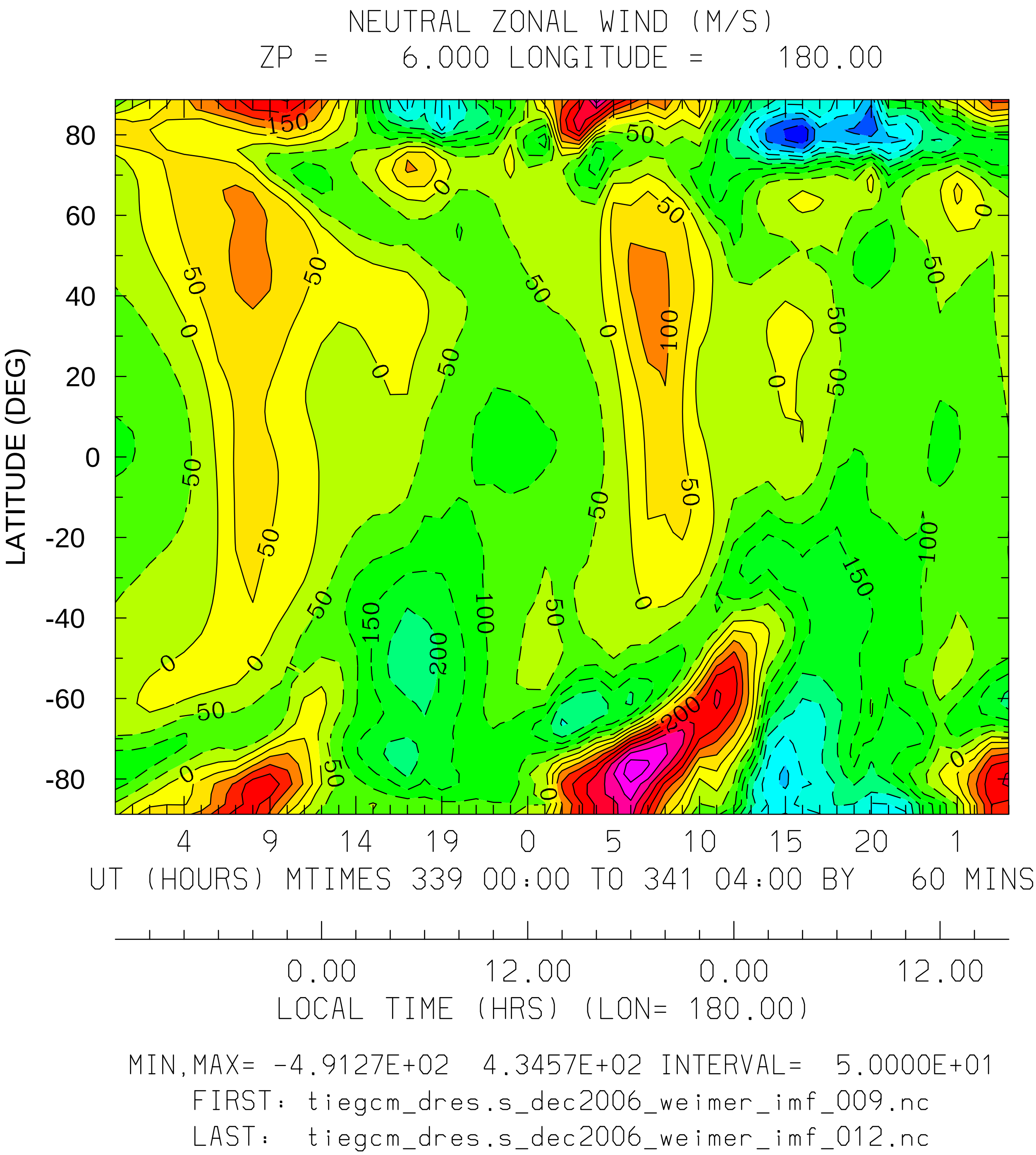


MIN,MAX= -3.0667E+02 3.6205E+02 INTERVAL= 5.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

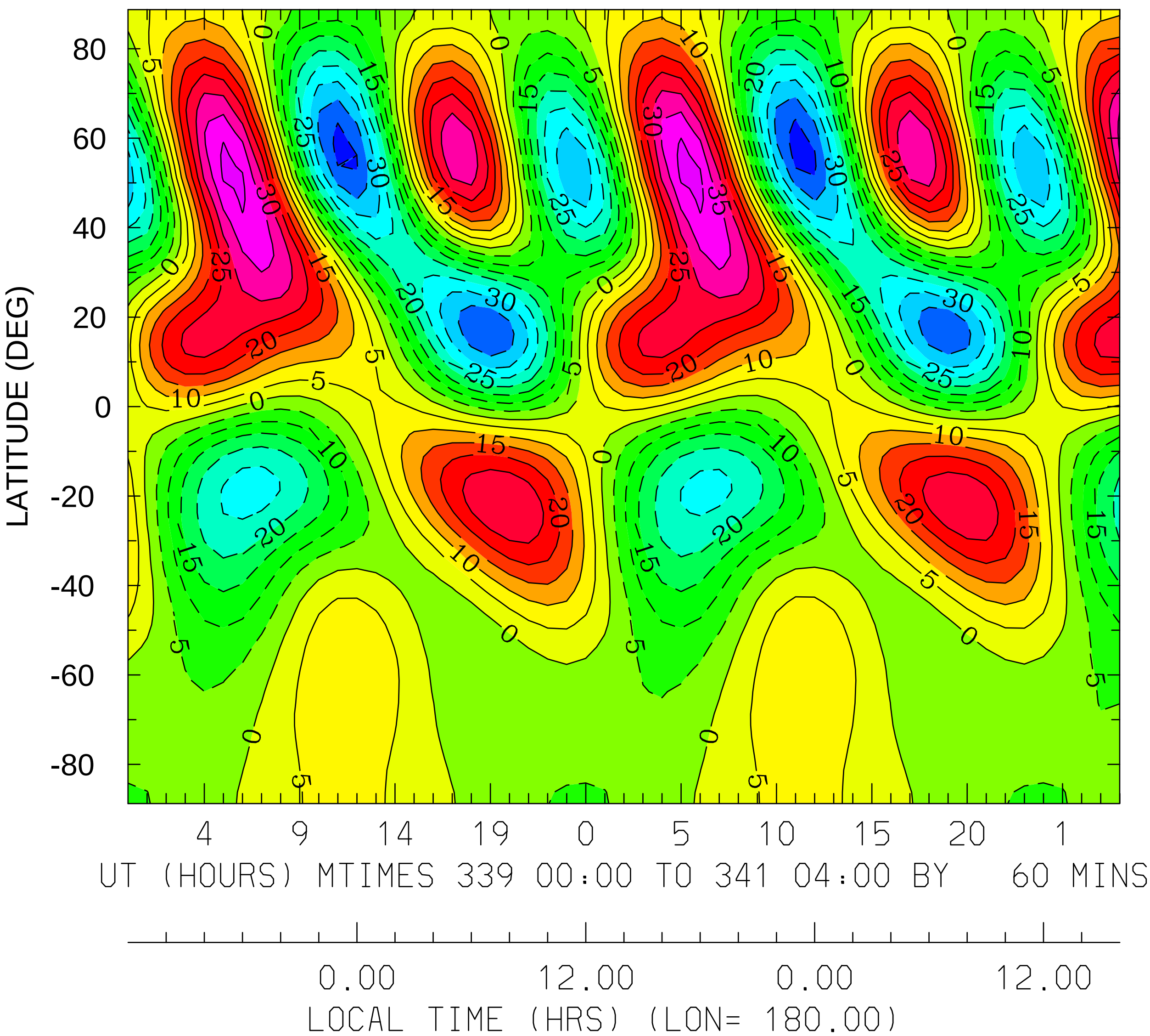
NEUTRAL ZONAL WIND (M/S)
ZP = 2.000 LONGITUDE = 180.00



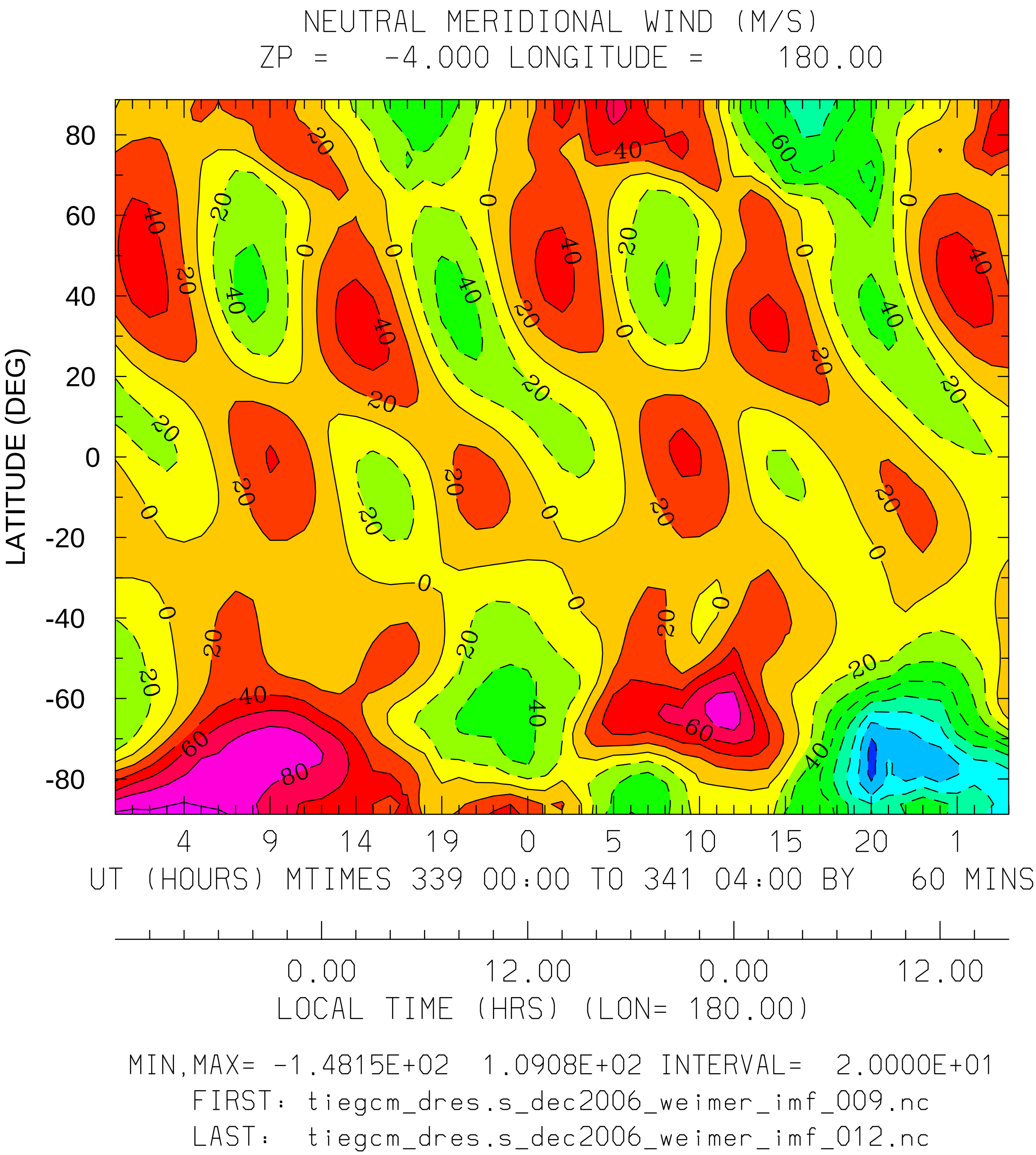
MIN,MAX= -4.3944E+02 4.0362E+02 INTERVAL= 5.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


NEUTRAL ZONAL WIND (M/S)
ZP = 6.000 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= -4.9127E+02 4.3457E+02 INTERVAL= 5.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

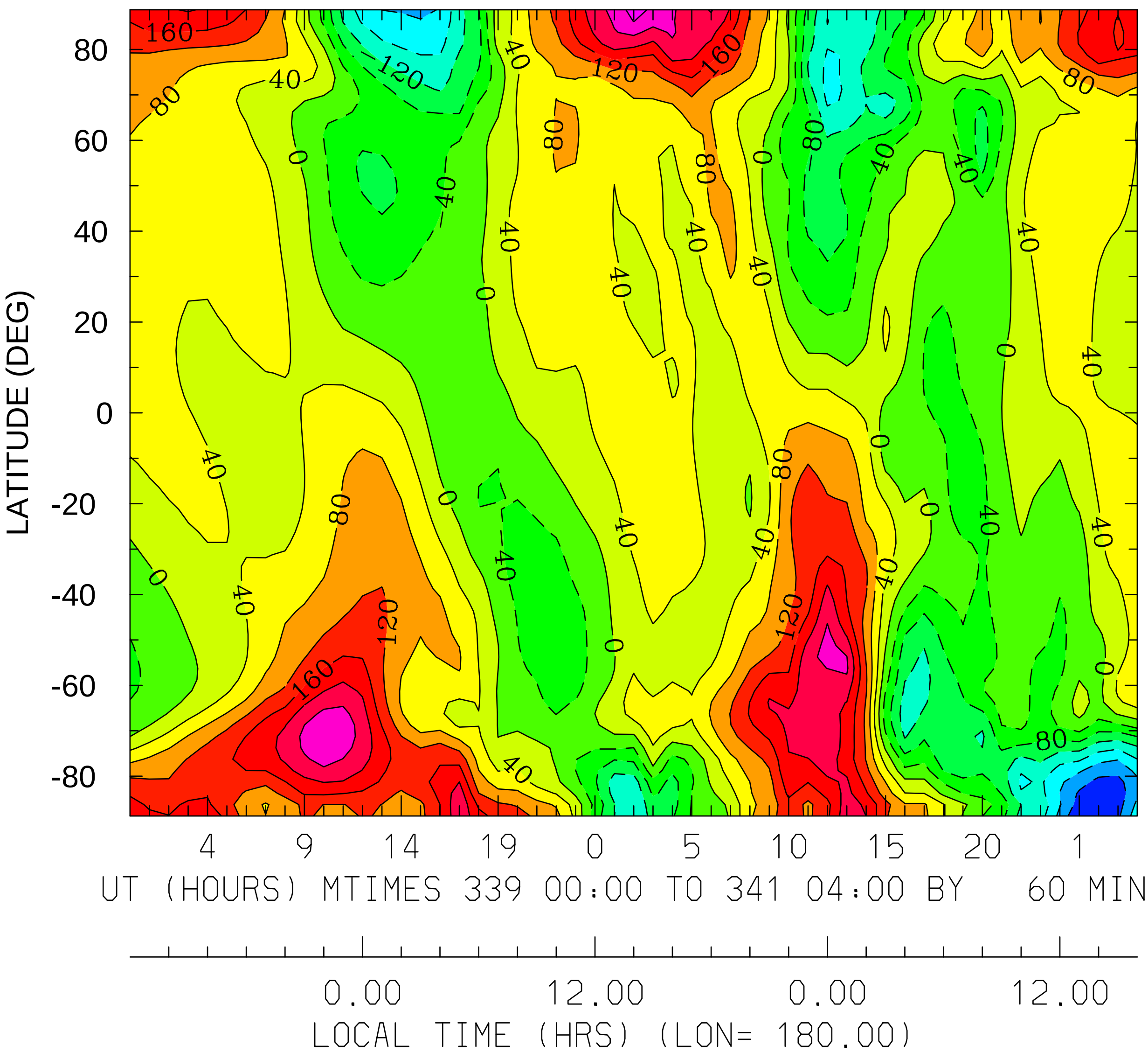
NEUTRAL MERIDIONAL WIND (M/S)
ZP = -7.000 LONGITUDE = 180.00



MIN,MAX= -4.2297E+01 4.1426E+01 INTERVAL= 5.0000E+00
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

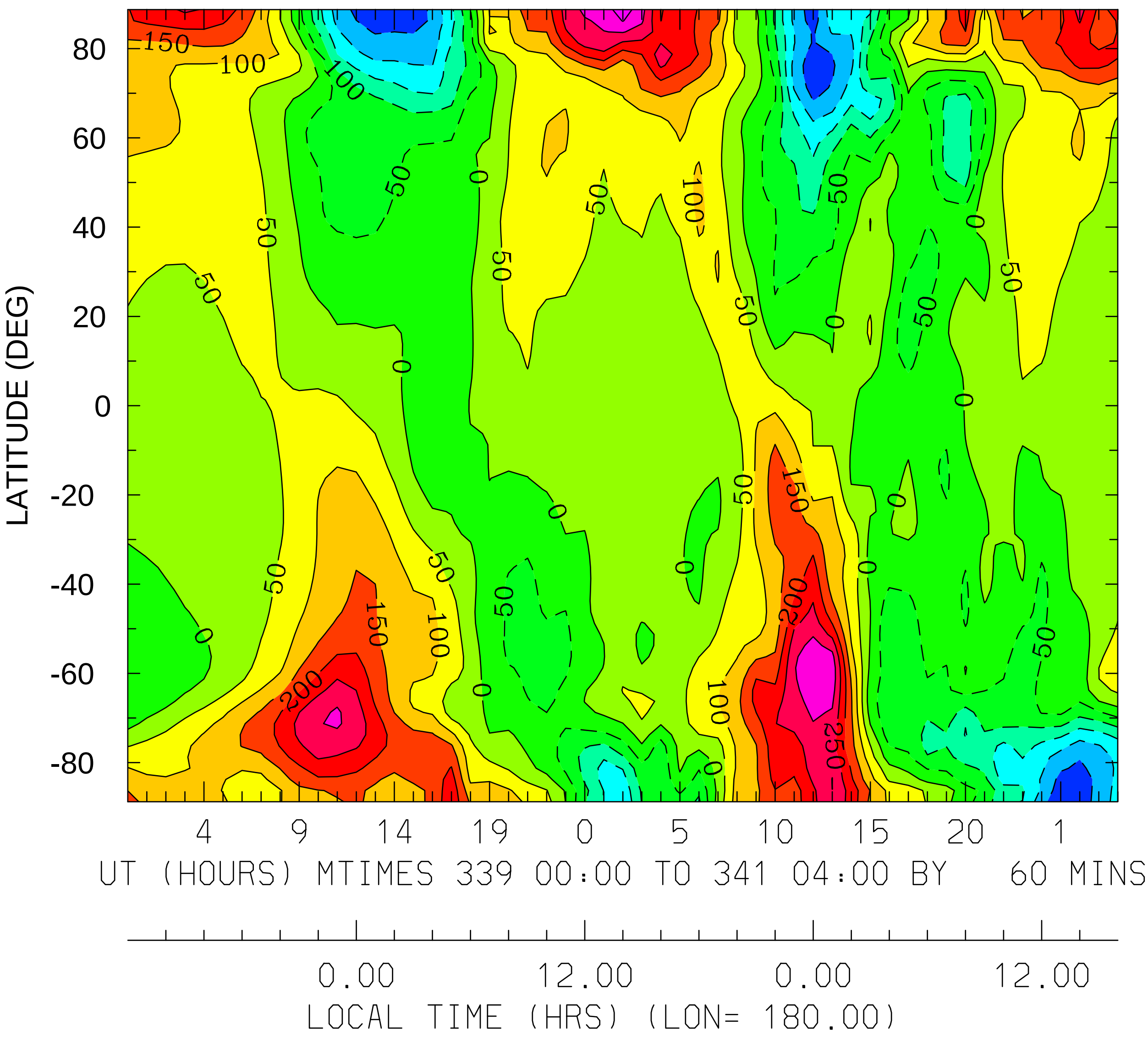

NEUTRAL MERIDIONAL WIND (M/S)
ZP = -4.000 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= -1.4815E+02 1.0908E+02 INTERVAL= 2.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

NEUTRAL MERIDIONAL WIND (M/S)
ZP = 0.000 LONGITUDE = 180.00



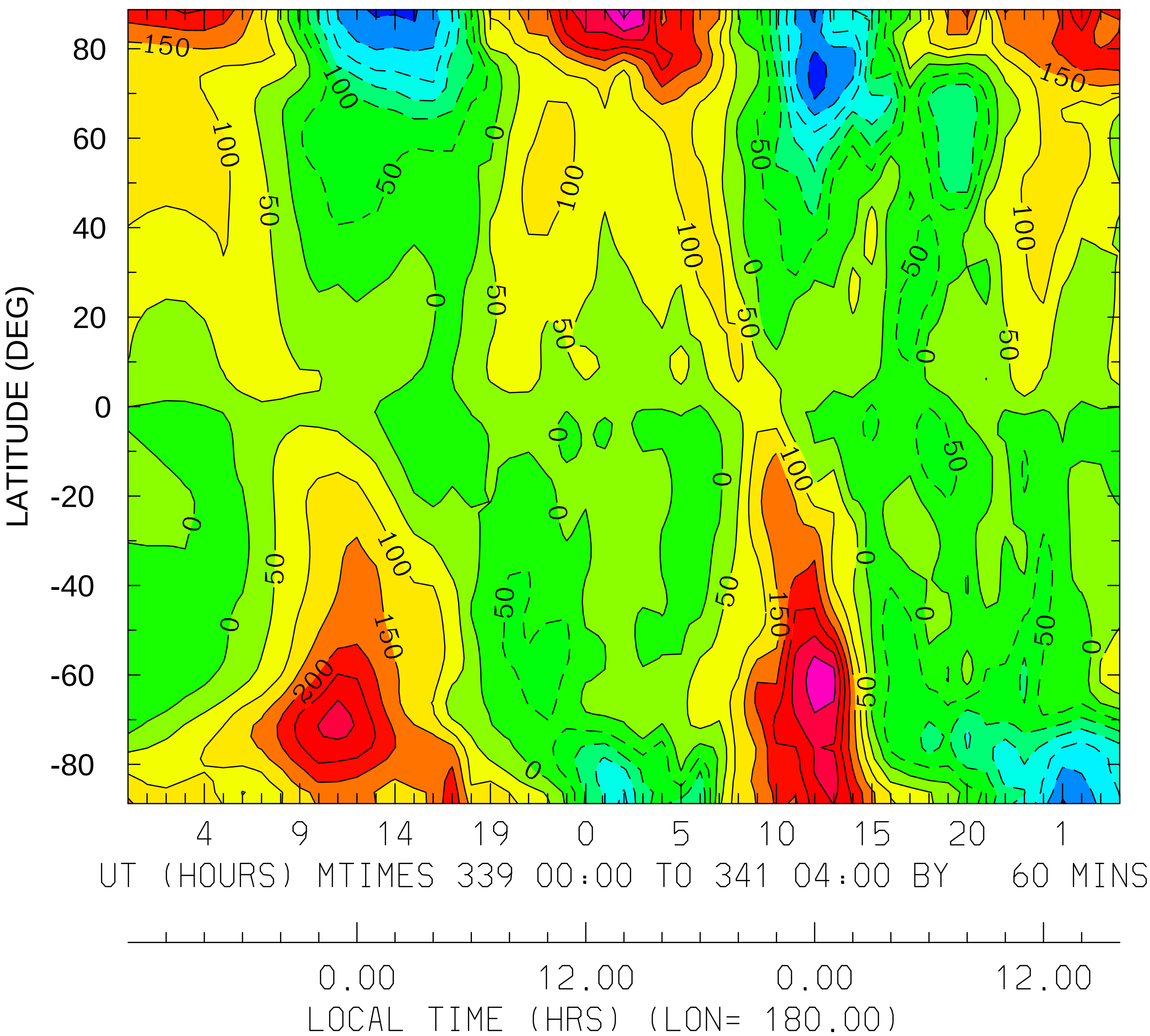
MIN,MAX= -2.7819E+02 2.9865E+02 INTERVAL= 4.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

NEUTRAL MERIDIONAL WIND (M/S)
ZP = 2.000 LONGITUDE = 180.00



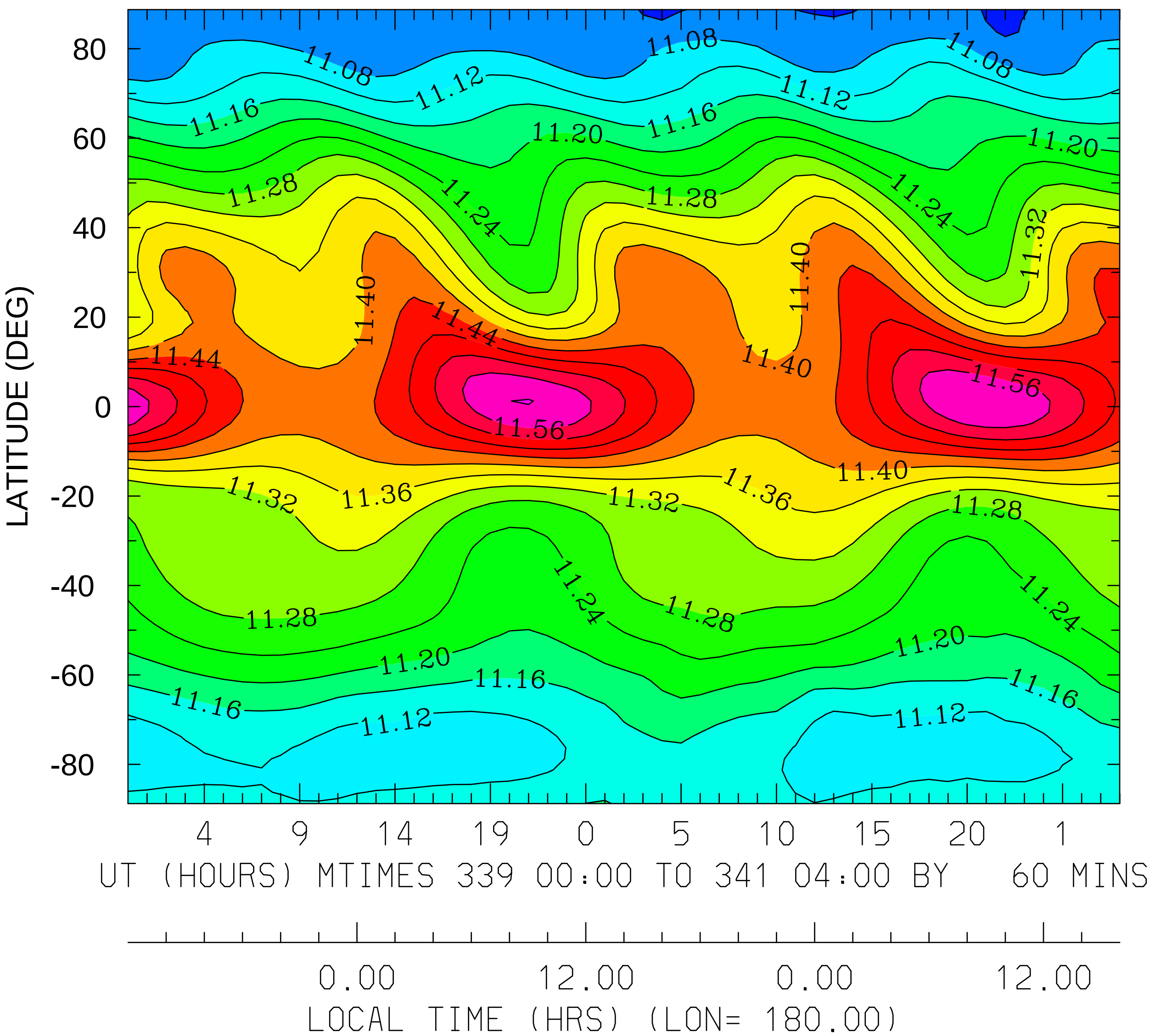
MIN,MAX= -2.9809E+02 3.7985E+02 INTERVAL= 5.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

NEUTRAL MERIDIONAL WIND (M/S)
ZP = 6.000 LONGITUDE = 180.00



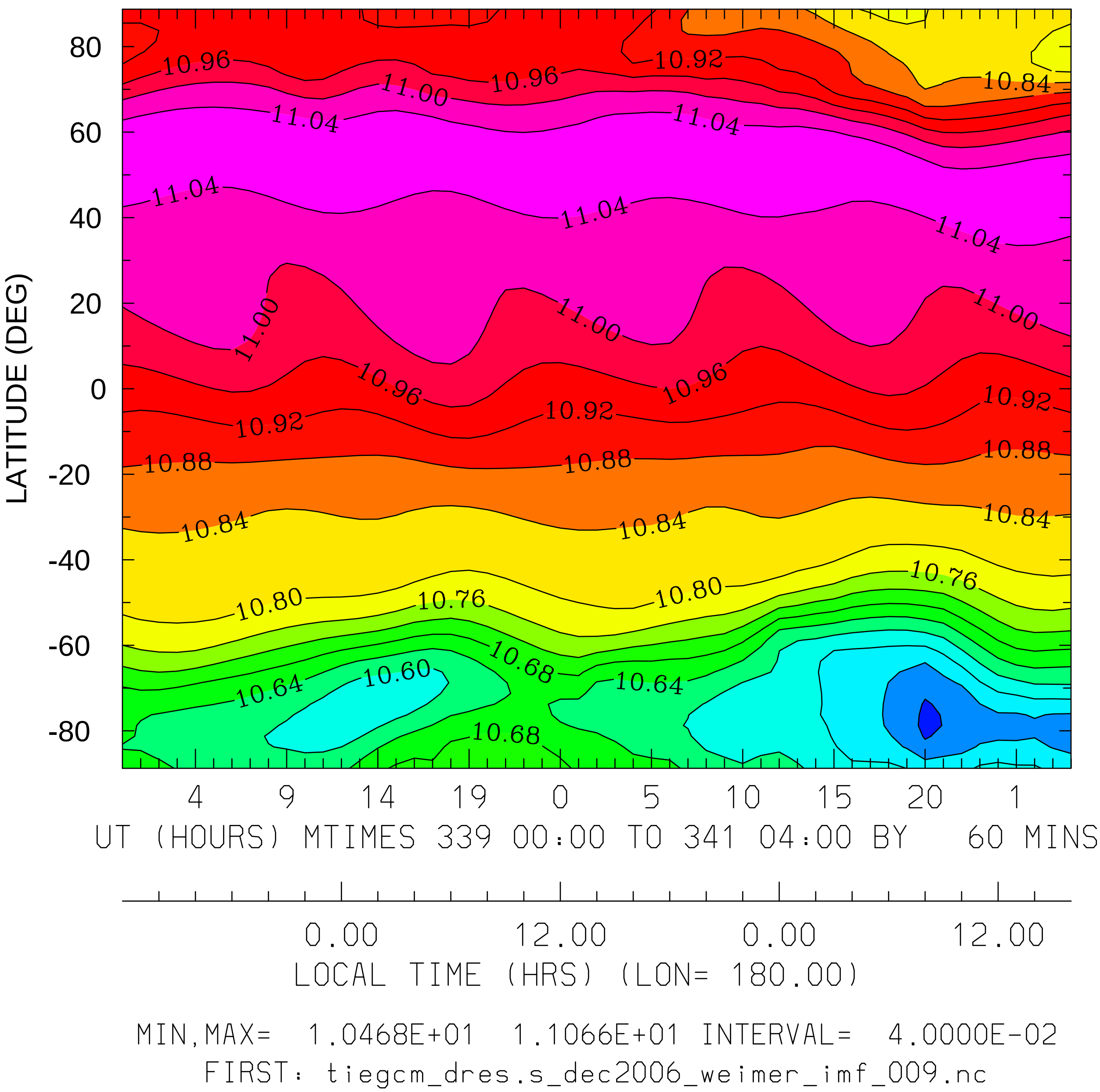
MIN,MAX= -3.2442E+02 4.2159E+02 INTERVAL= 5.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 ATOMIC OXYGEN (CM3)
ZP = -6.875 LONGITUDE = 180.00



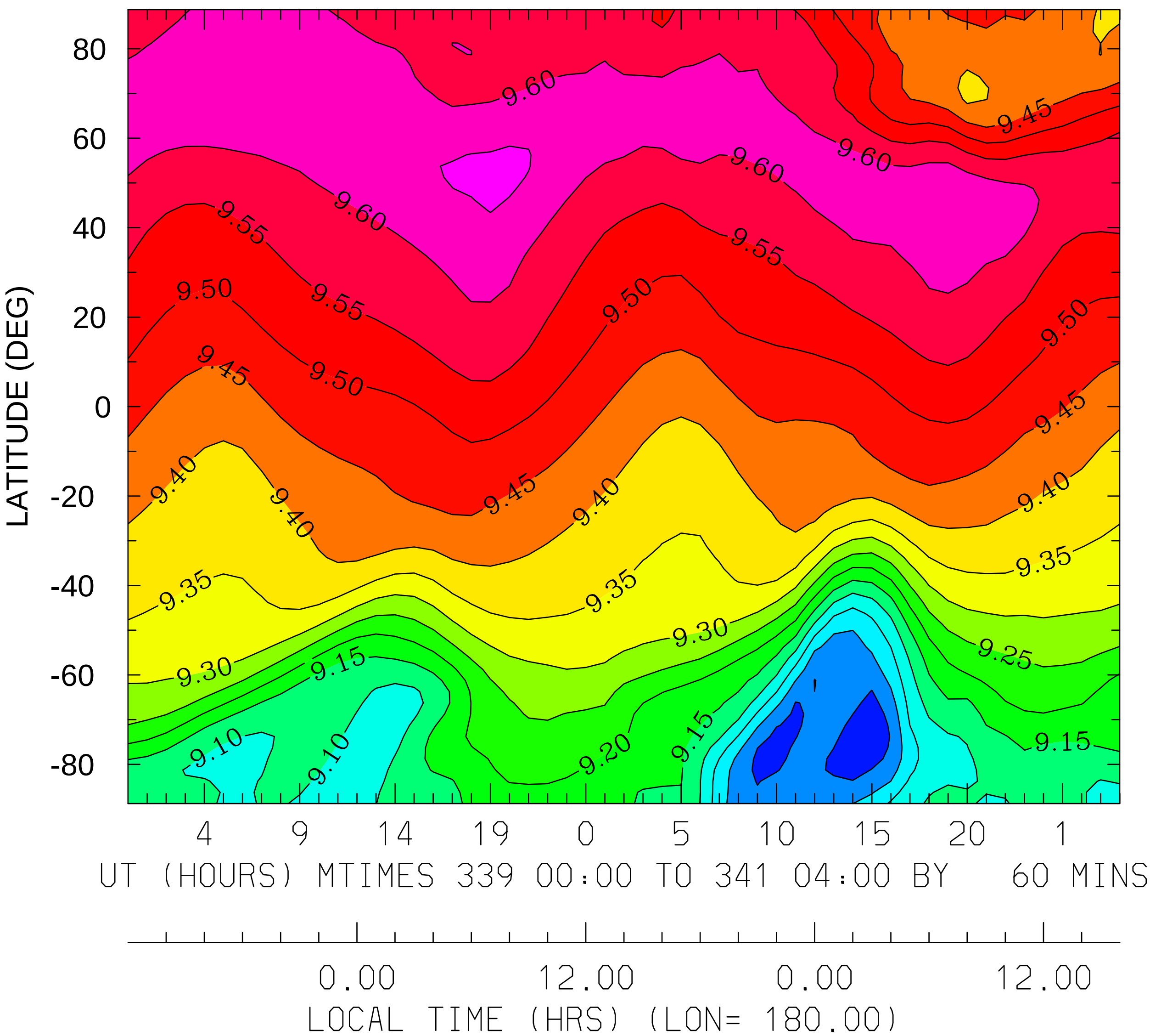
MIN,MAX= 1.1030E+01 1.1602E+01 INTERVAL= 4.0000E-02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 ATOMIC OXYGEN (CM3)
ZP = -4.125 LONGITUDE = 180.00

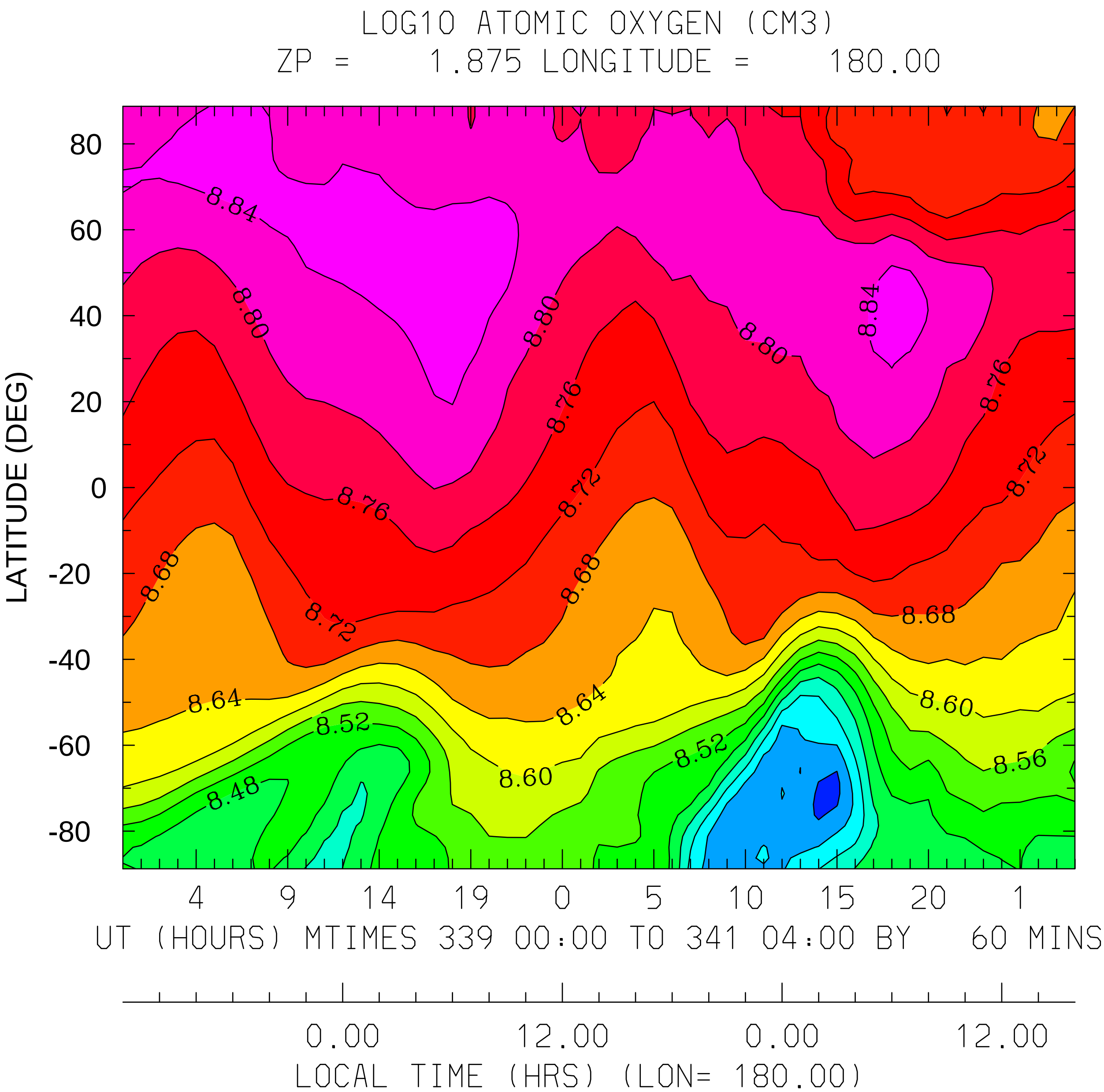


MIN,MAX= 1.0468E+01 1.1066E+01 INTERVAL= 4.0000E-02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 ATOMIC OXYGEN (CM3)
ZP = -0.125 LONGITUDE = 180.00

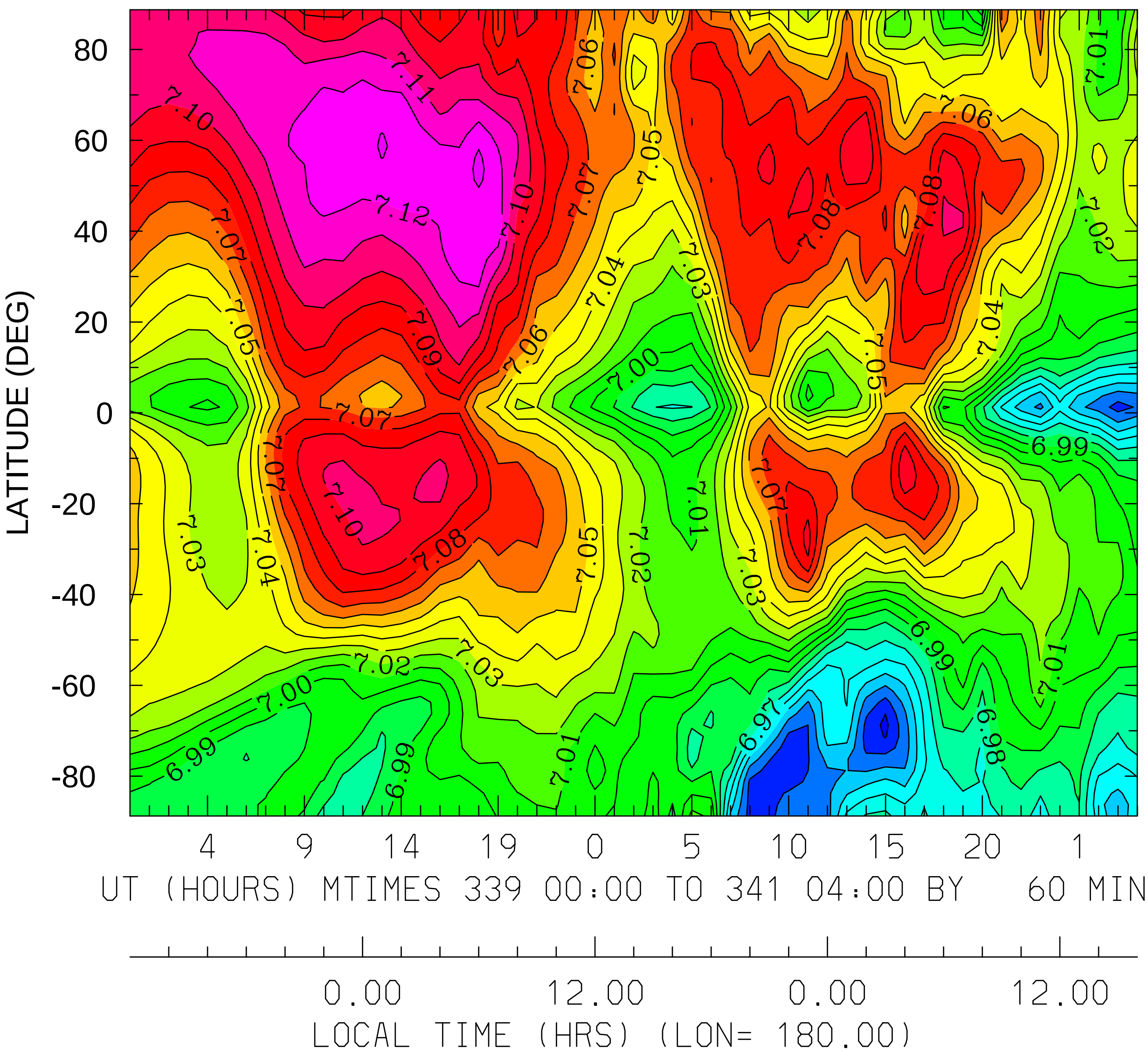


MIN,MAX= 8.9134E+00 9.6604E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

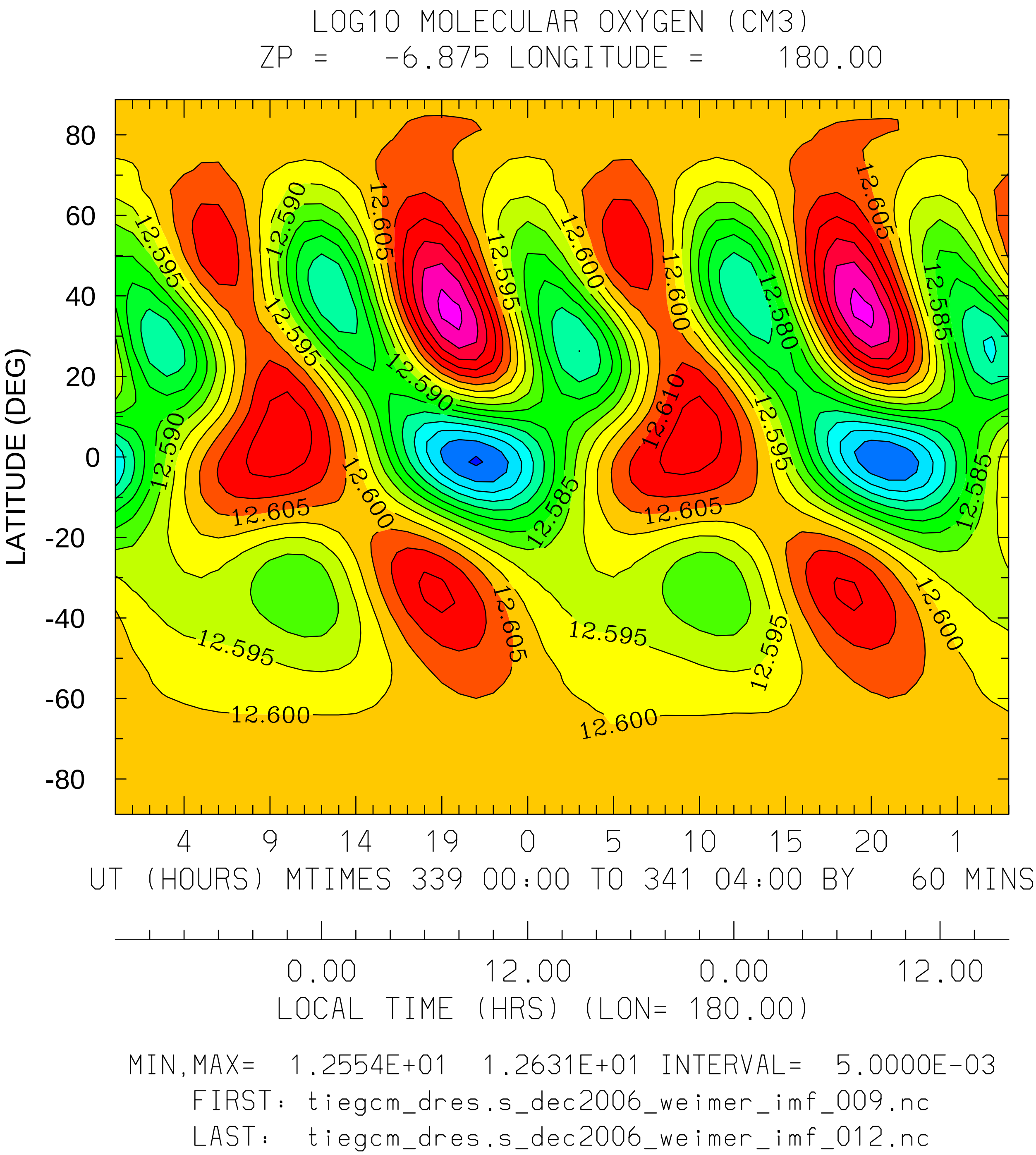


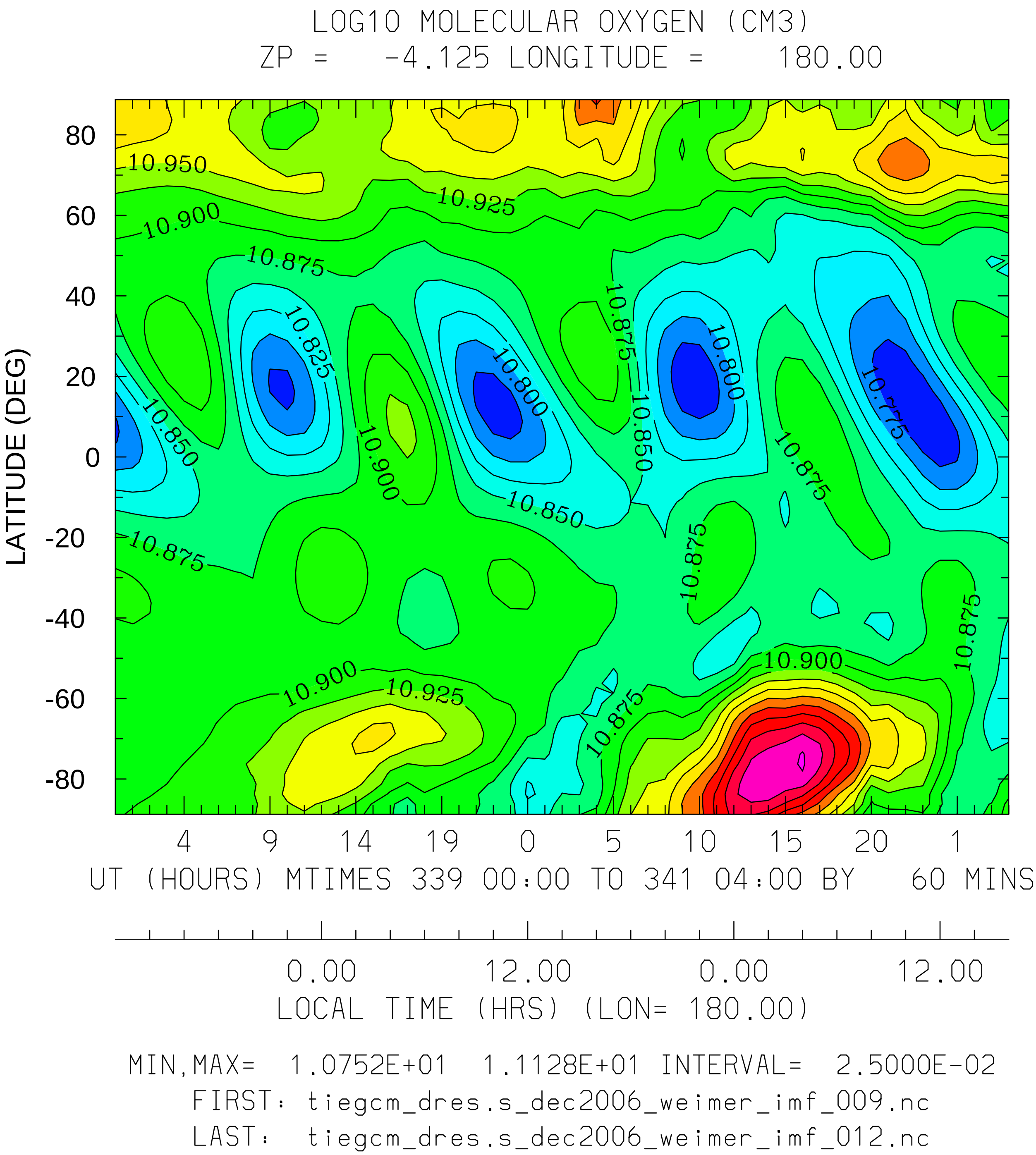
MIN,MAX= 8.3100E+00 8.8711E+00 INTERVAL= 4.0000E-02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 ATOMIC OXYGEN (CM3)
ZP = 5.875 LONGITUDE = 180.00

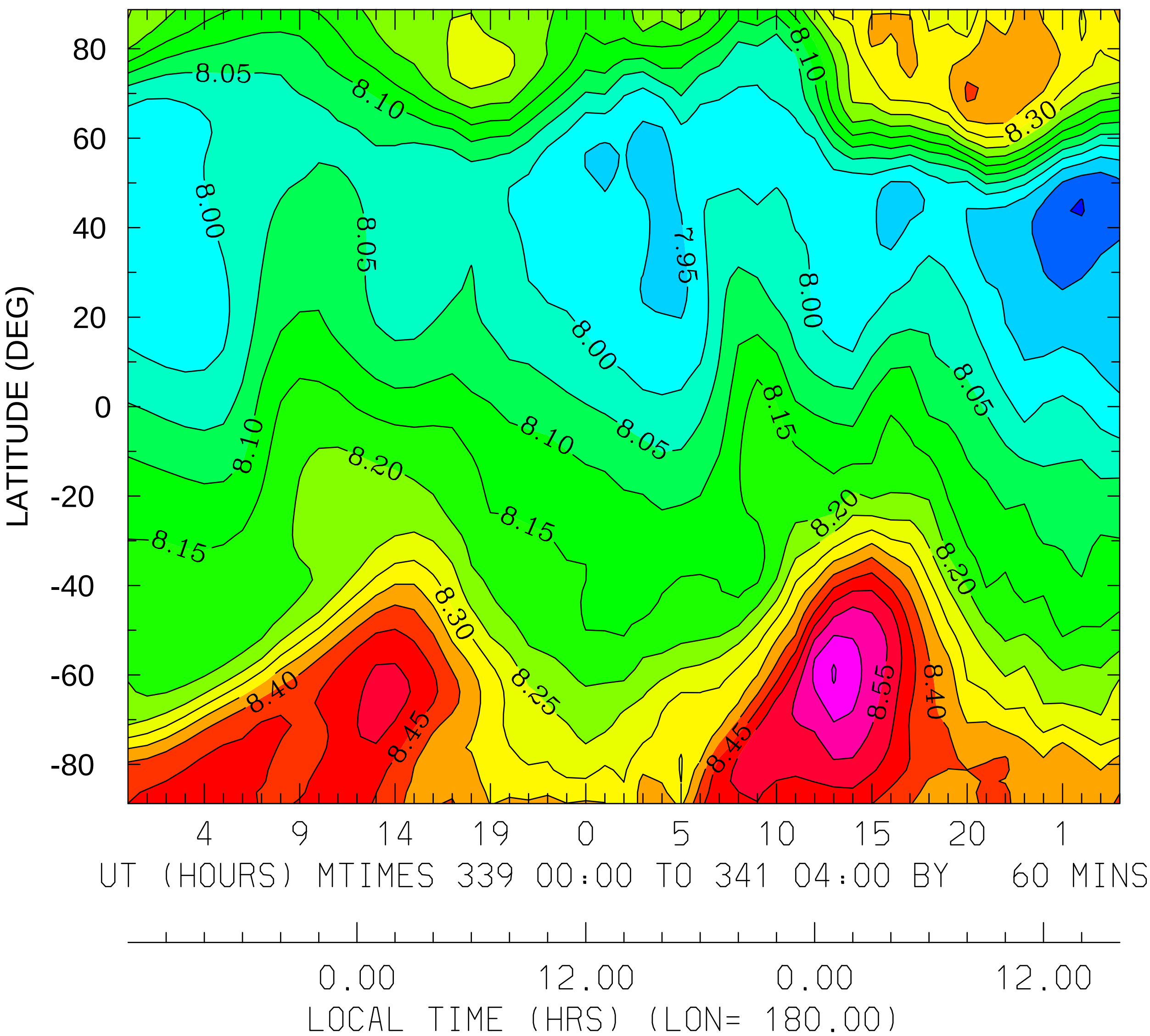


MIN,MAX= 6.9174E+00 7.1328E+00 INTERVAL= 1.0000E-02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


LOG10 MOLECULAR OXYGEN (CM3)
ZP = -6.875 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 1.2554E+01 1.2631E+01 INTERVAL= 5.0000E-03
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

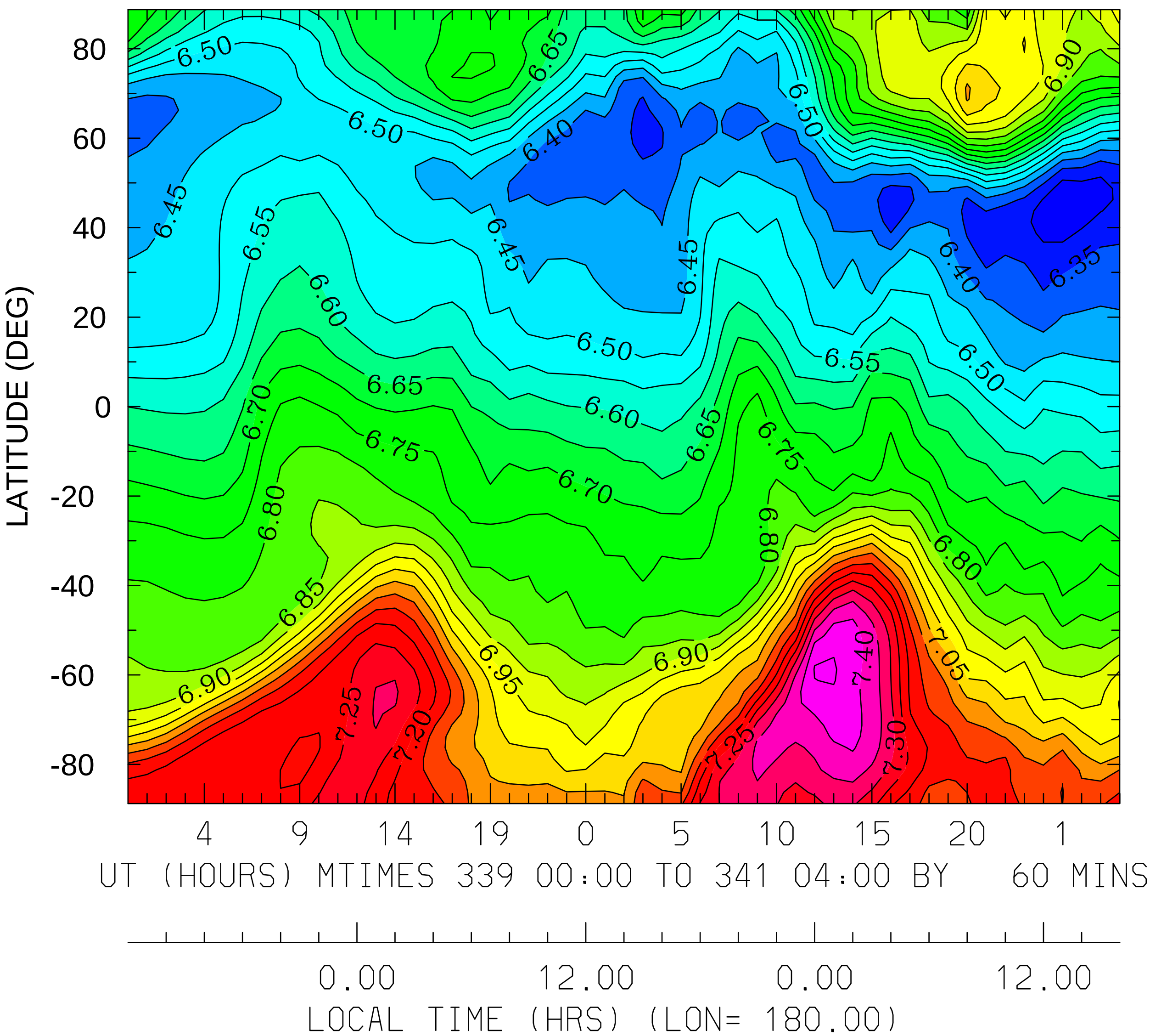

LOG10 MOLECULAR OXYGEN (CM3)
ZP = -4.125 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
10.950
10.925
10.900
10.875
10.850
10.825
10.800
10.775
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 1.0752E+01 1.1128E+01 INTERVAL= 2.5000E-02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 MOLECULAR OXYGEN (CM3)
ZP = -0.125 LONGITUDE = 180.00



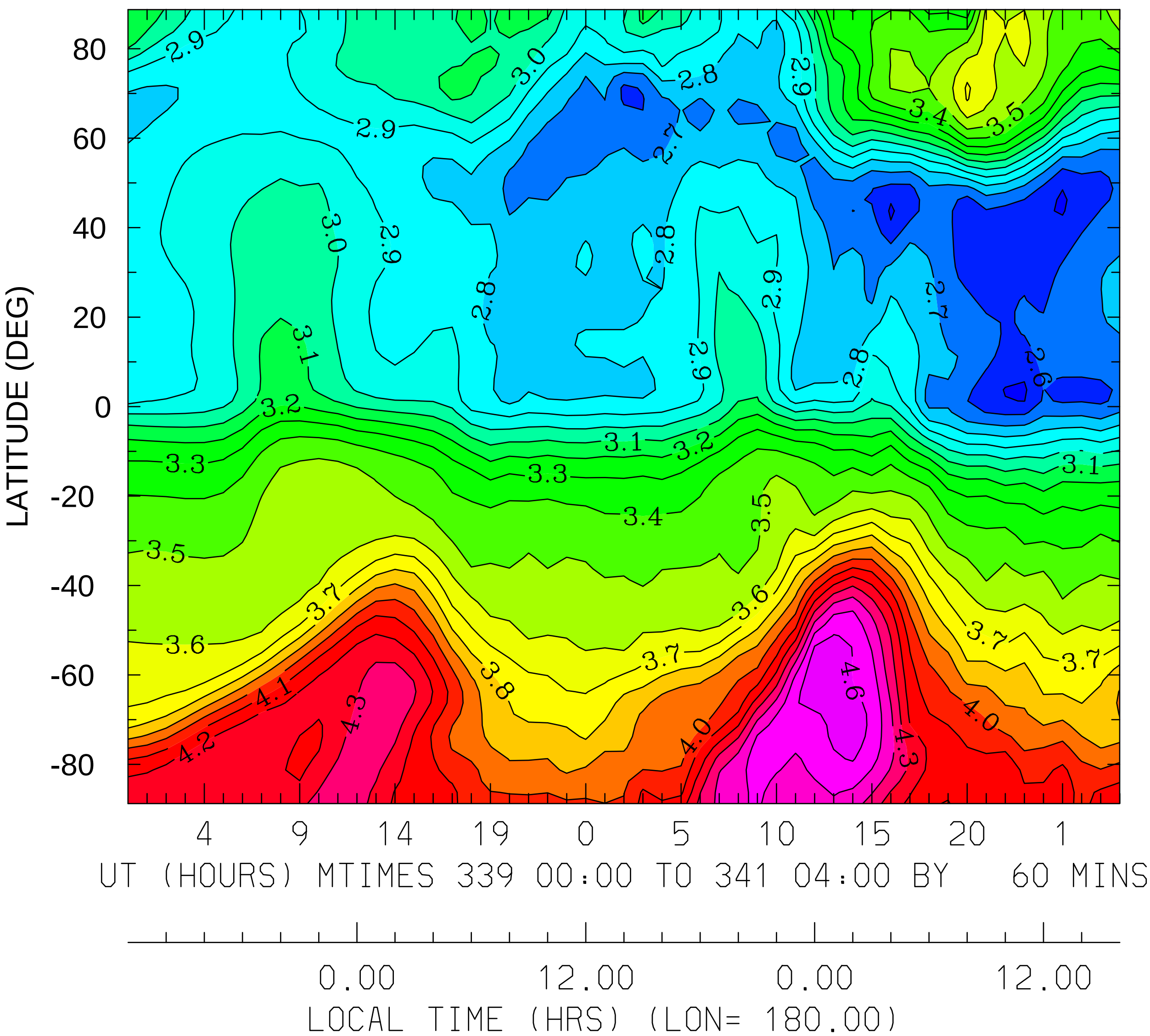
MIN,MAX= 7.8474E+00 8.6544E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 MOLECULAR OXYGEN (CM3)
ZP = 1.875 LONGITUDE = 180.00



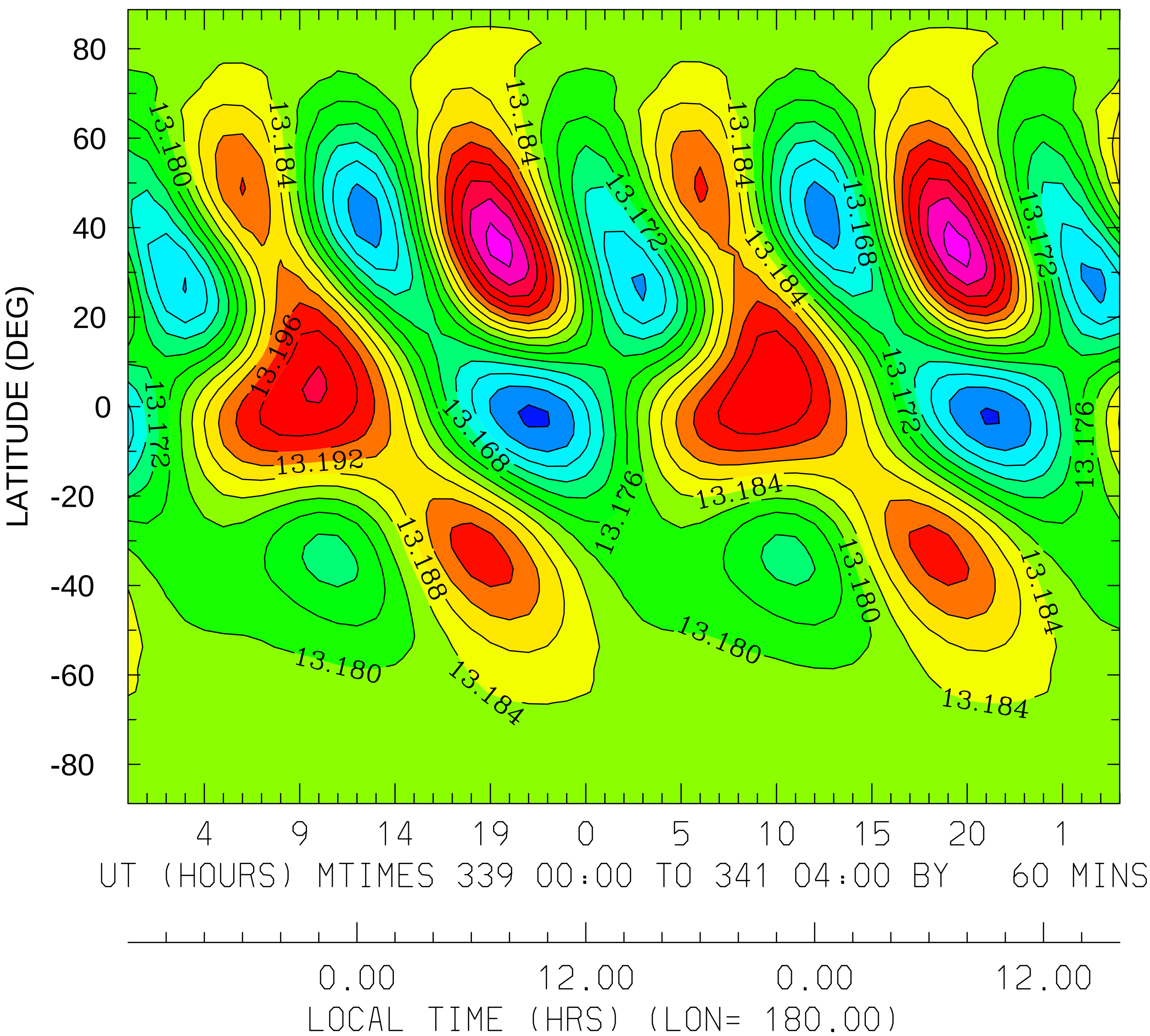
MIN,MAX= 6.2605E+00 7.4566E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 MOLECULAR OXYGEN (CM3)
ZP = 5.875 LONGITUDE = 180.00

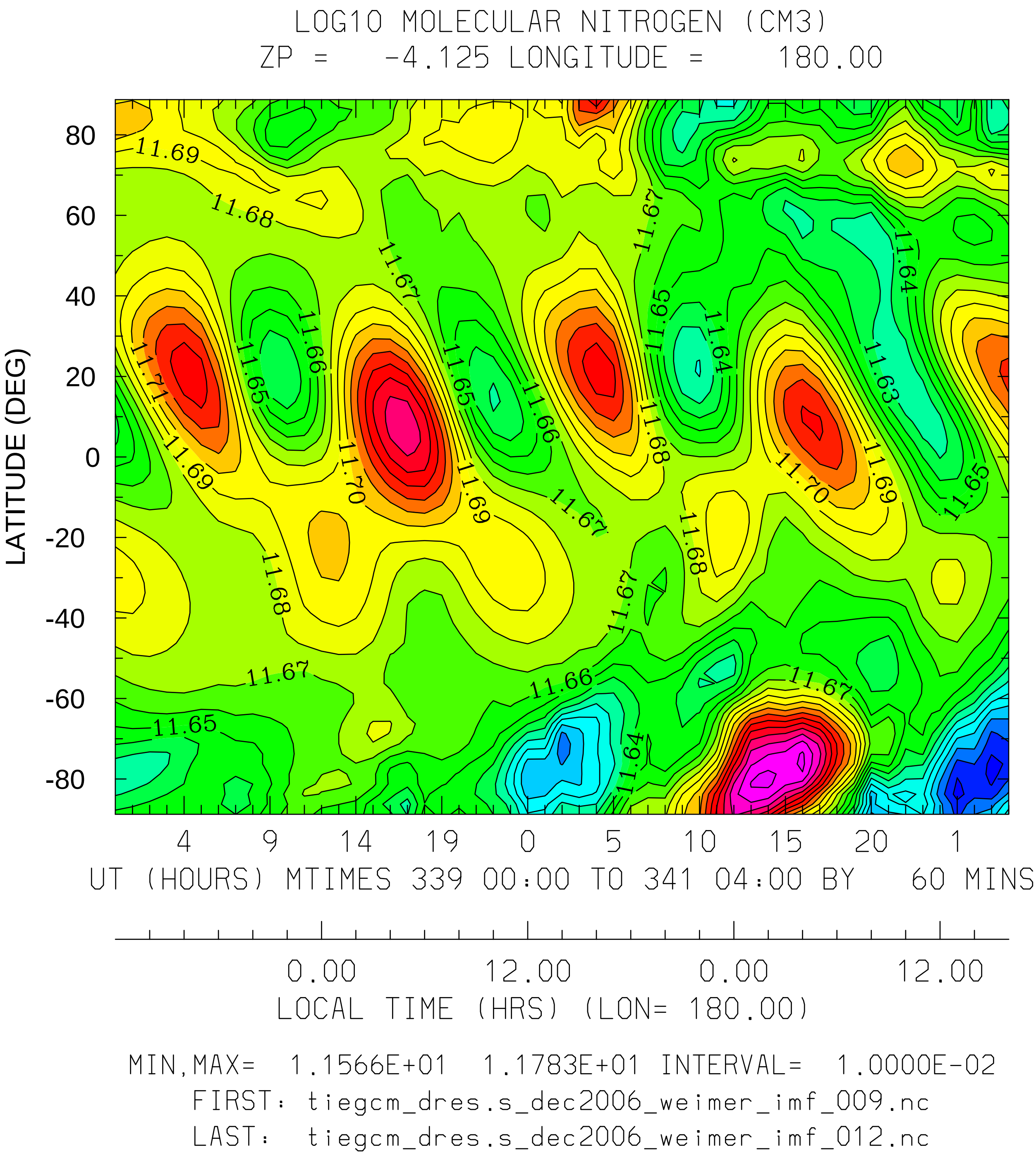


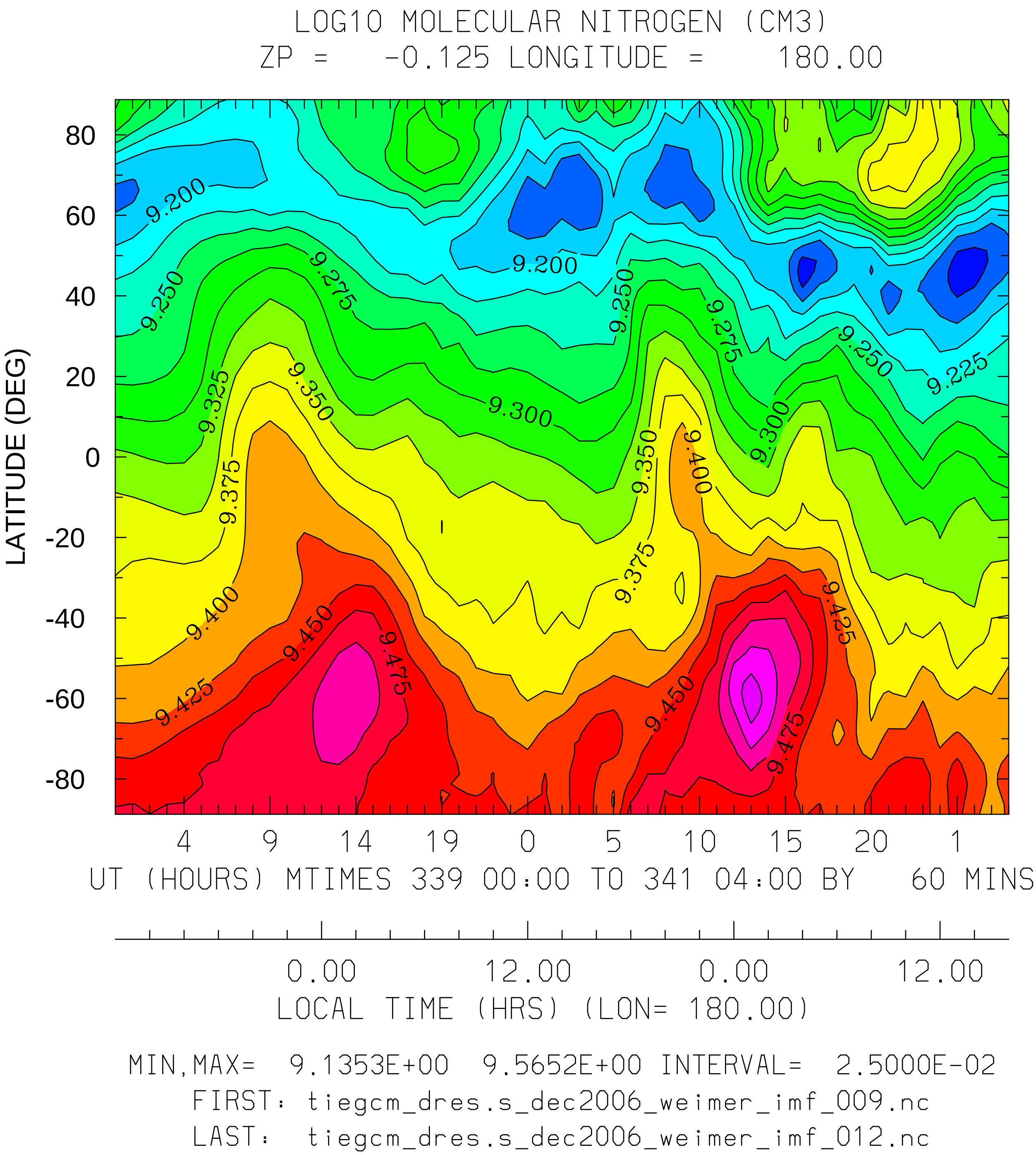
MIN,MAX= 2.4851E+00 4.6851E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

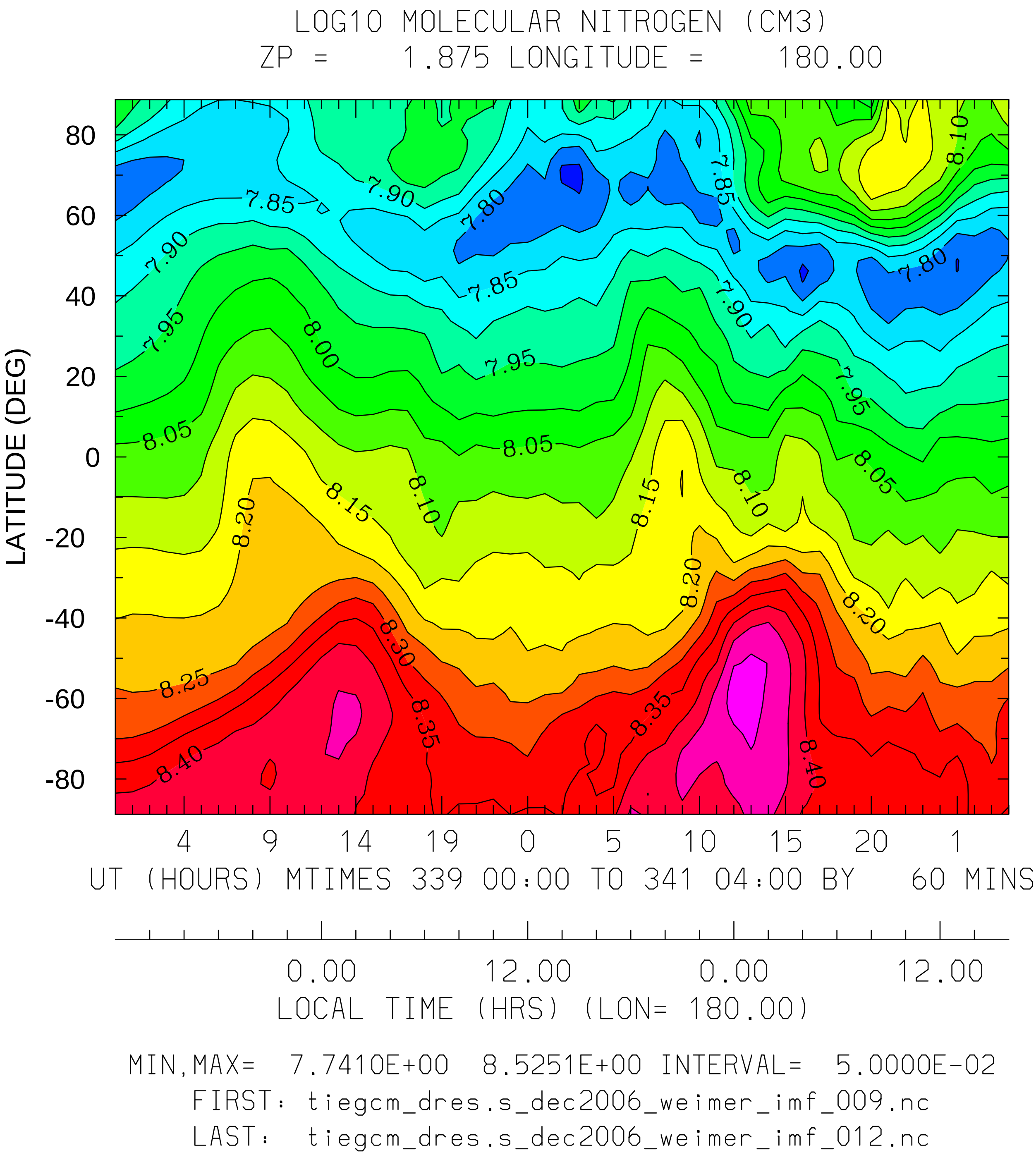
LOG10 MOLECULAR NITROGEN (CM3)
ZP = -6.875 LONGITUDE = 180.00

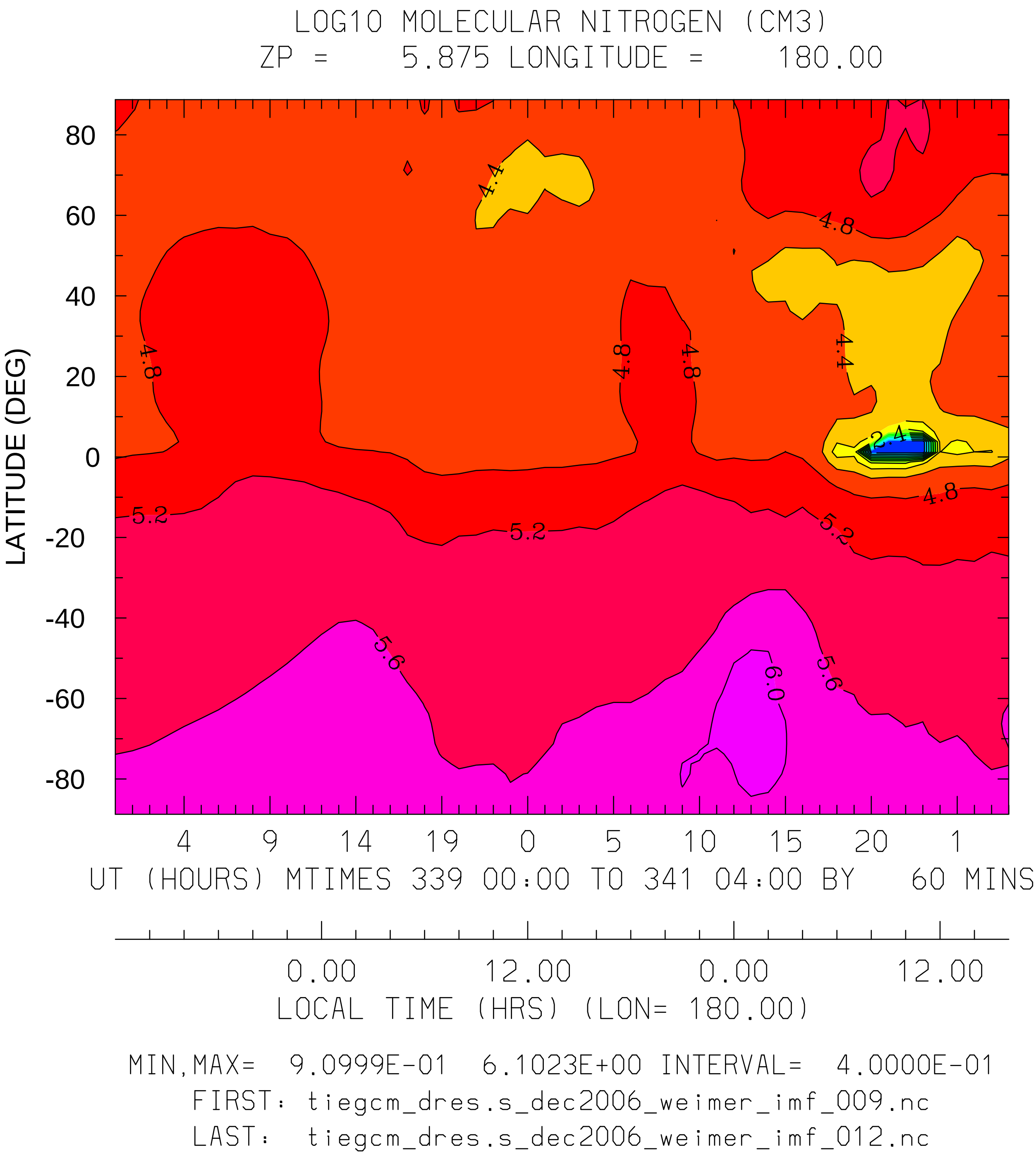


MIN,MAX= 1.3155E+01 1.3213E+01 INTERVAL= 4.0000E-03
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

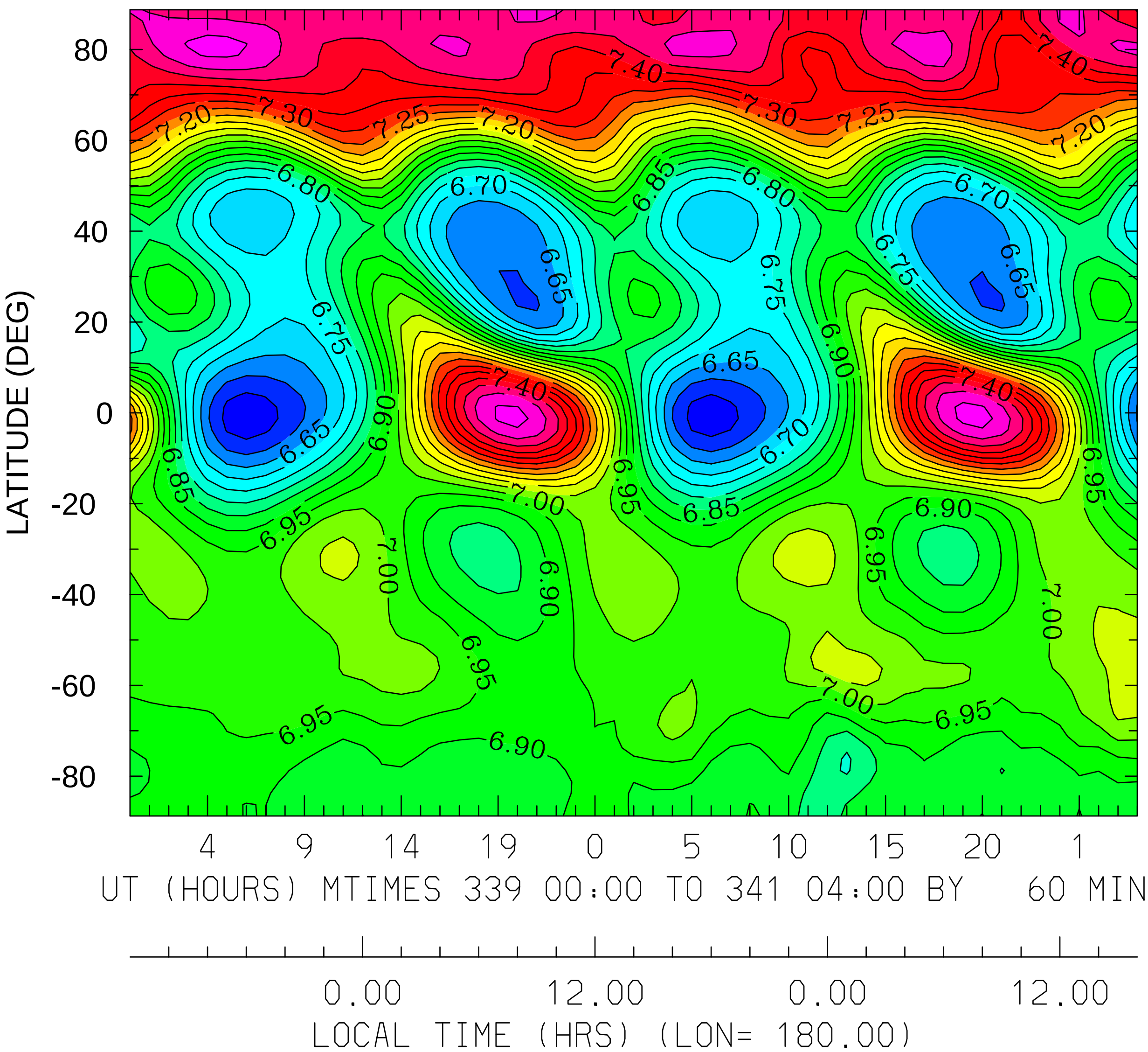

LOG10 MOLECULAR NITROGEN (CM3)
ZP = -4.125 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
11.69
11.68
11.67
11.71
11.65
11.66
11.70
11.64
11.63
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 1.1566E+01 1.1783E+01 INTERVAL= 1.0000E-02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


LOG10 MOLECULAR NITROGEN (CM3)
ZP = -0.125 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
9.200
9.225
9.250
9.275
9.300
9.325
9.350
9.375
9.400
9.425
9.450
9.475
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 9.1353E+00 9.5652E+00 INTERVAL= 2.5000E-02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


LOG10 MOLECULAR NITROGEN (CM3)
ZP = 1.875 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
7.85
7.90
7.80
7.95
8.00
8.05
8.10
8.15
8.20
8.25
8.30
8.35
8.40
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 7.7410E+00 8.5251E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

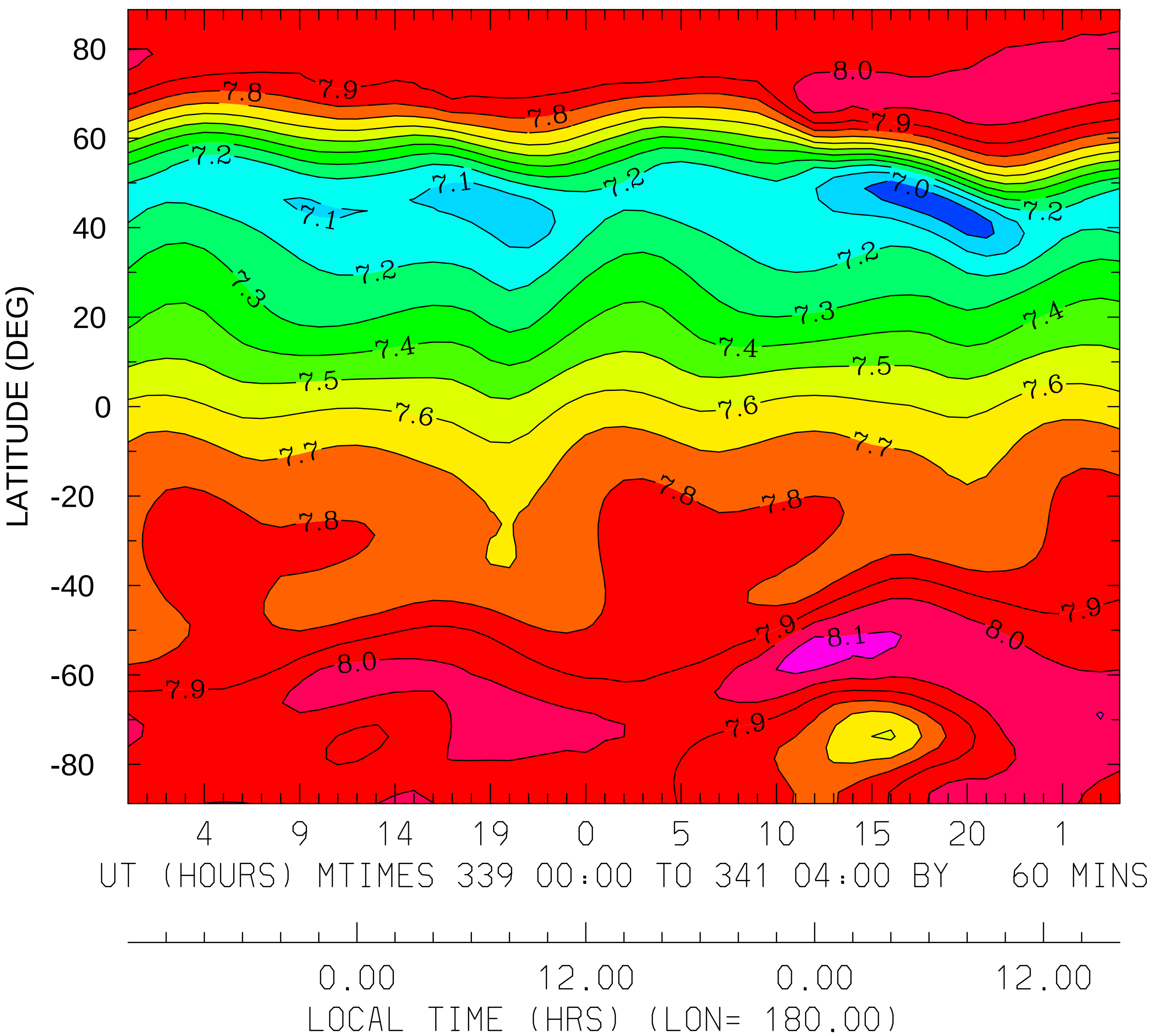

LOG10 MOLECULAR NITROGEN (CM3)
ZP = 5.875 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
4.4
4.8
5.2
5.6
6.0
2.4
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 9.0999E-01 6.1023E+00 INTERVAL= 4.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 NITRIC OXIDE (CM3)
ZP = -6.875 LONGITUDE = 180.00

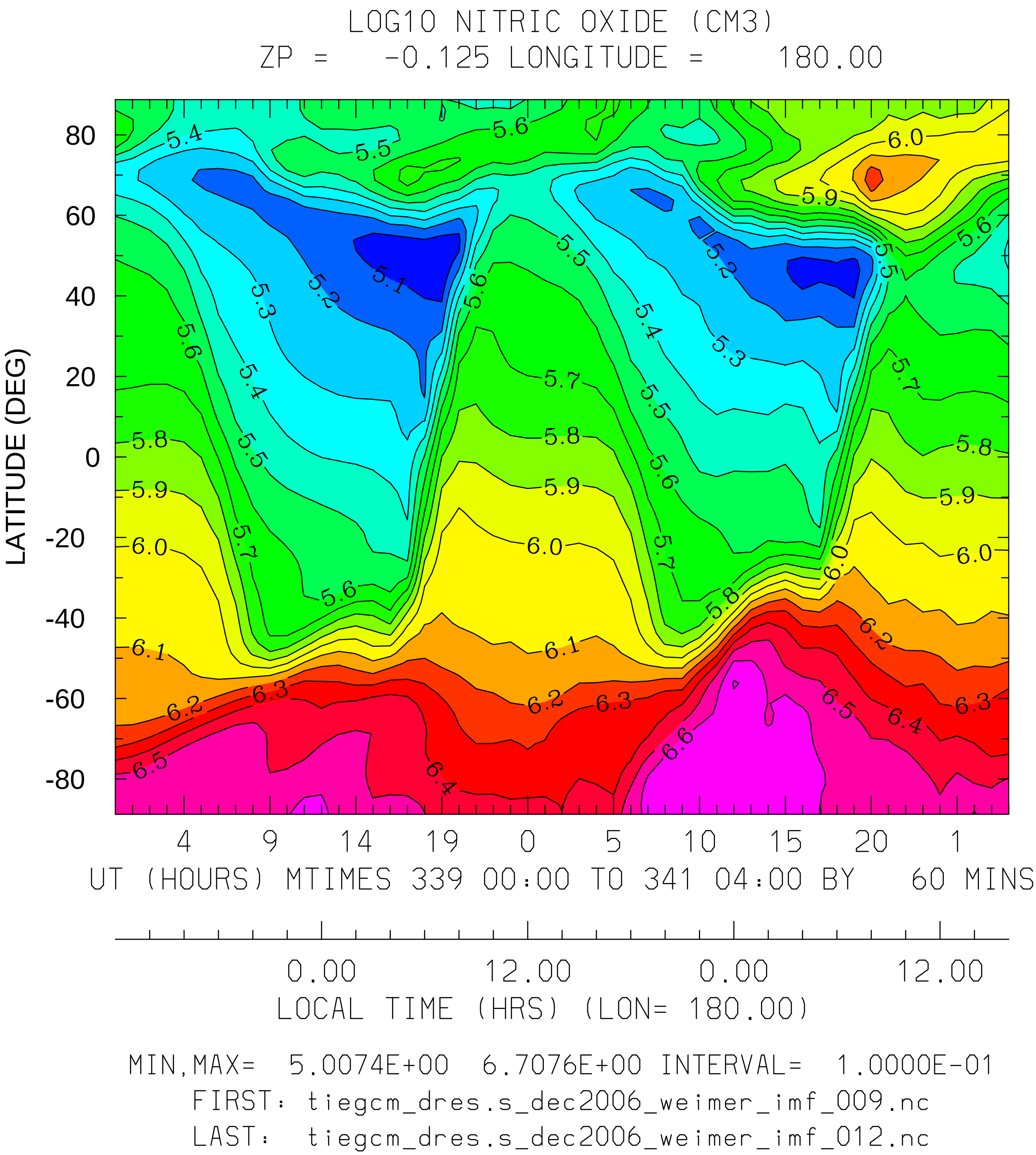


MIN,MAX= 6.5147E+00 7.5693E+00 INTERVAL= 5.0000E-02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

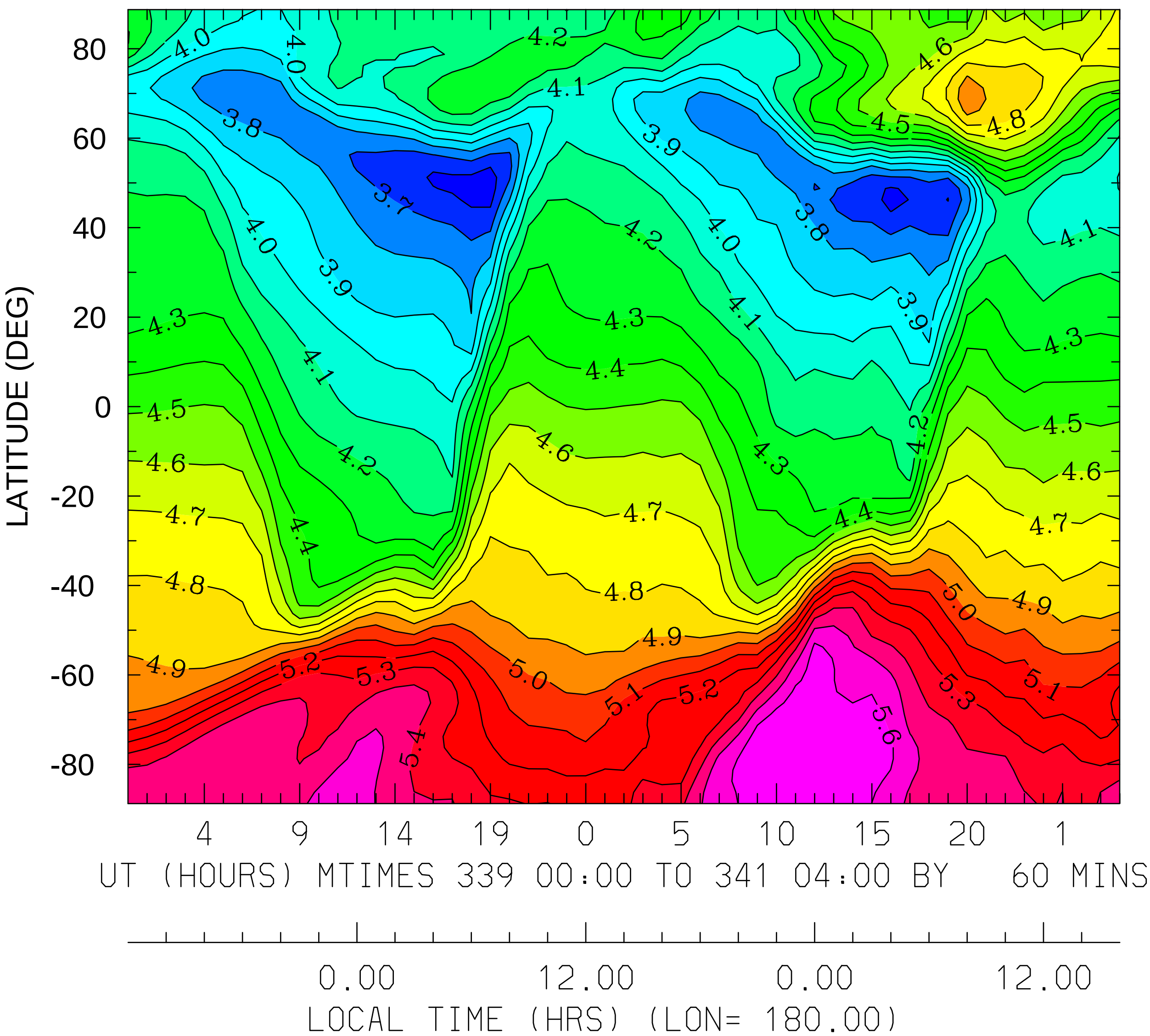
LOG10 NITRIC OXIDE (CM3)
ZP = -4.125 LONGITUDE = 180.00



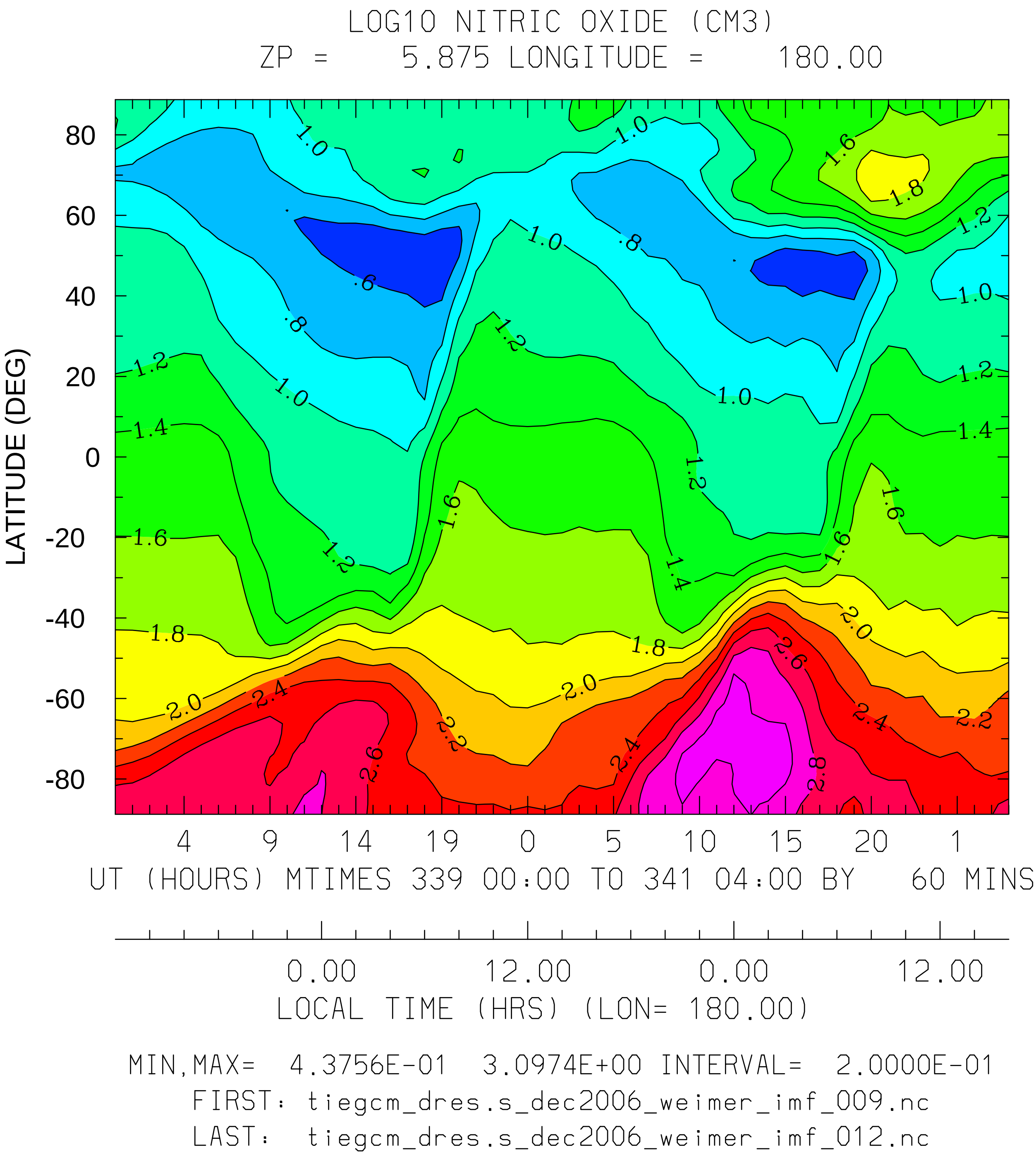
MIN,MAX= 6.9418E+00 8.1446E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


LOG10 NITRIC OXIDE (CM3)
ZP = -0.125 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
5.1
5.2
5.3
5.4
5.5
5.6
5.7
5.8
5.9
6.0
6.1
6.2
6.3
6.4
6.5
6.6
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 5.0074E+00 6.7076E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

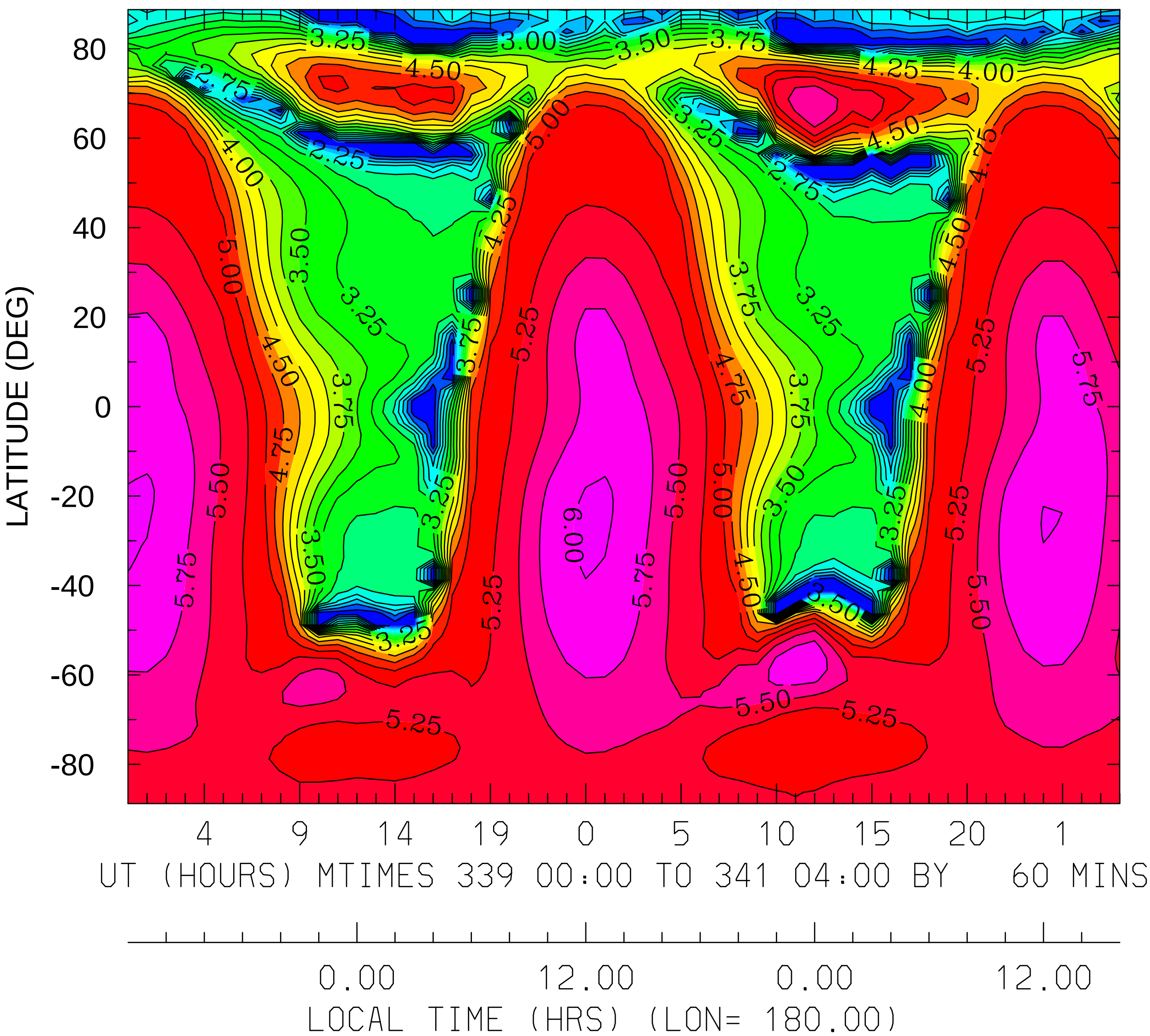
LOG10 NITRIC OXIDE (CM3)
ZP = 1.875 LONGITUDE = 180.00



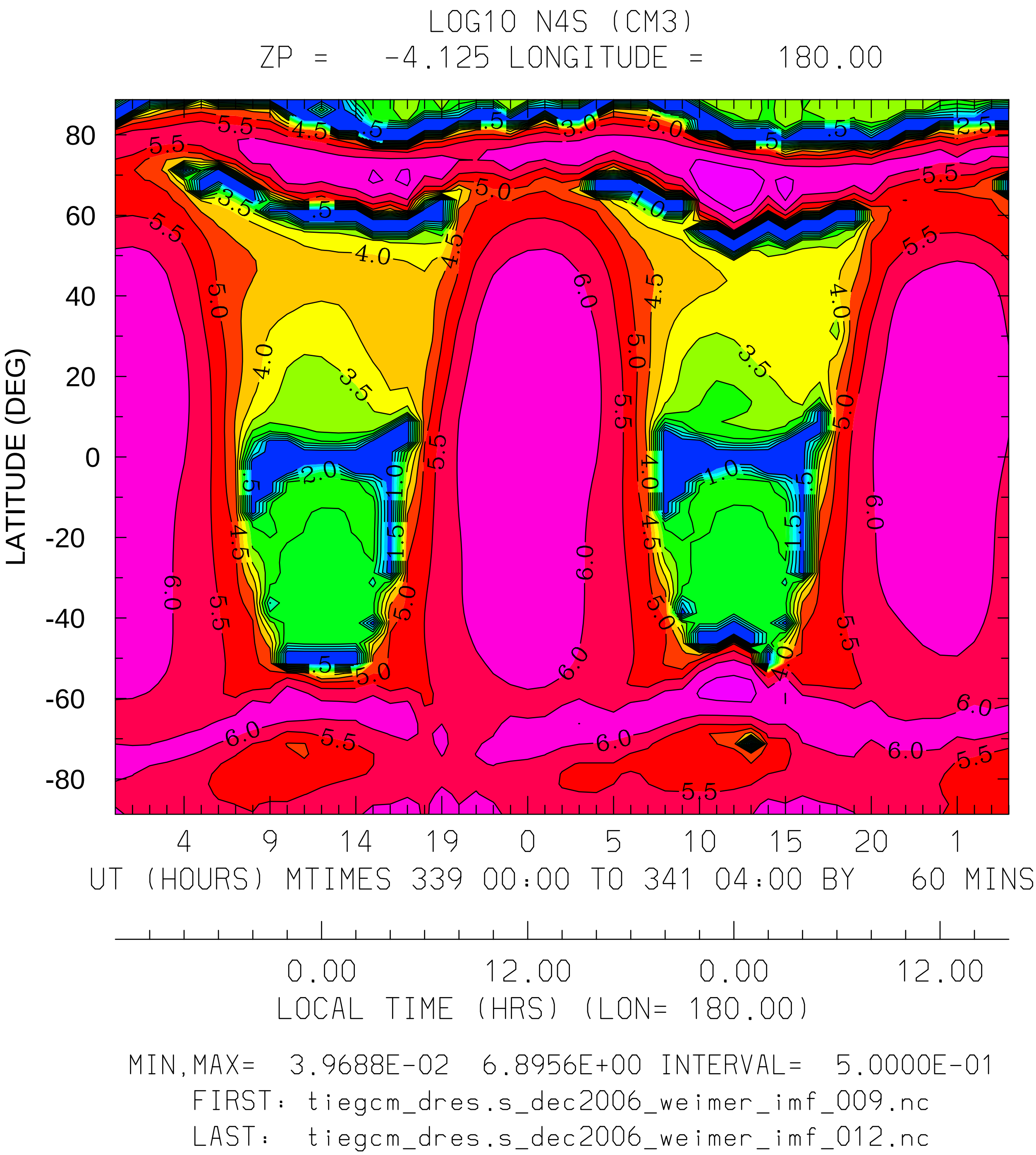
MIN,MAX= 3.5501E+00 5.6819E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

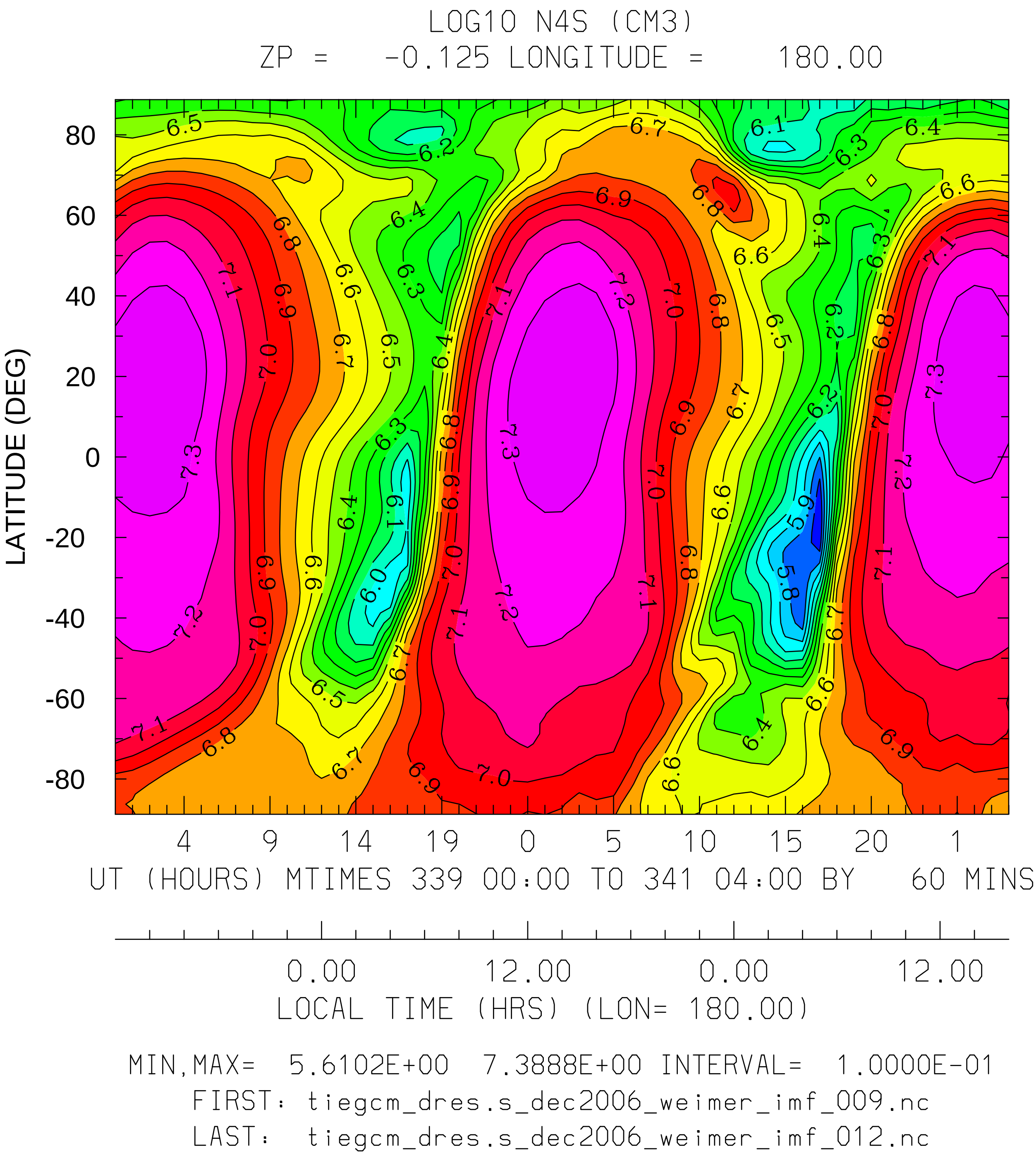

LOG10 NITRIC OXIDE (CM3)
ZP = 5.875 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 4.3756E-01 3.0974E+00 INTERVAL= 2.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 N4S (CM3)
ZP = -6.875 LONGITUDE = 180.00



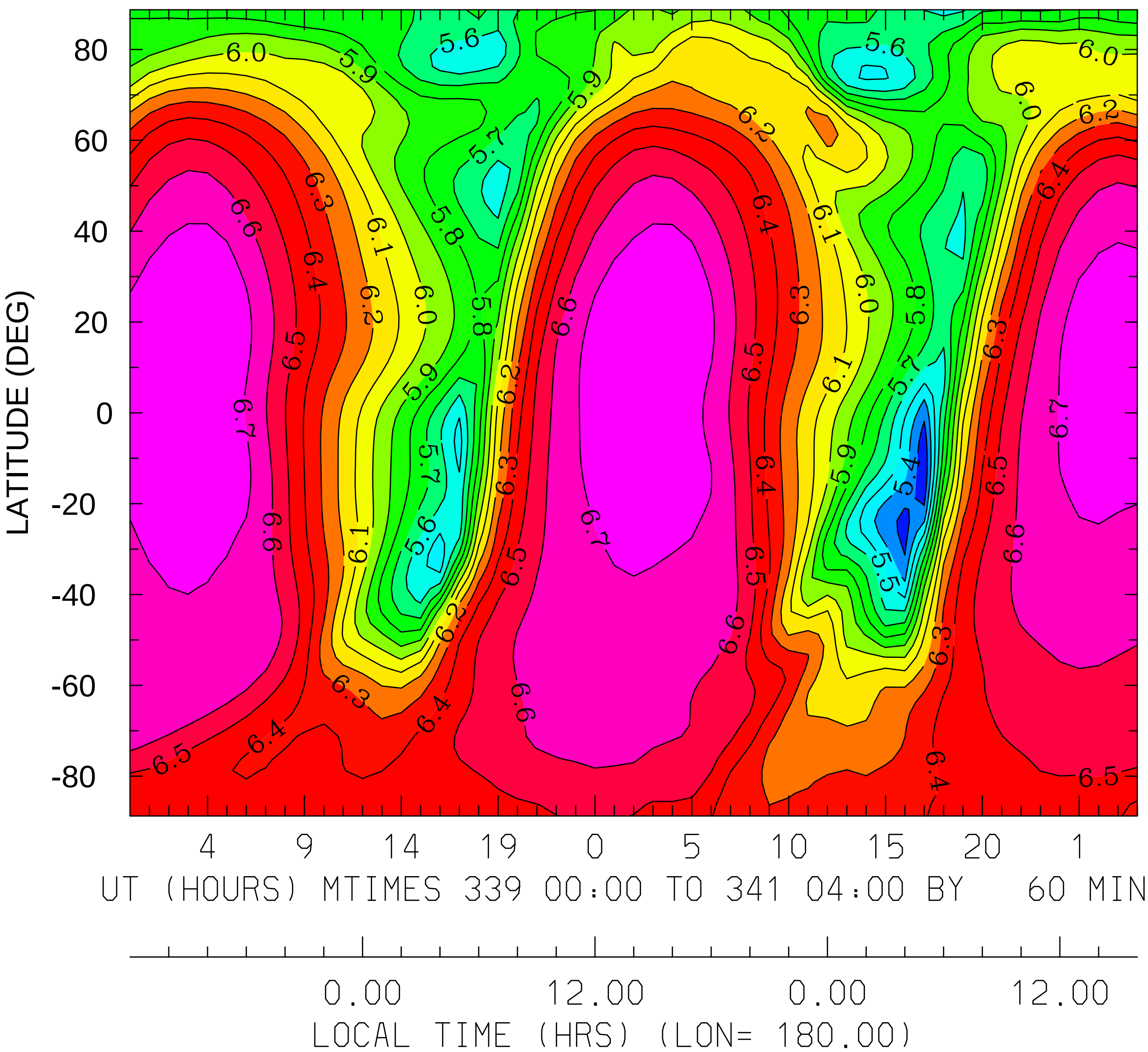
MIN,MAX= 1.5774E+00 6.0361E+00 INTERVAL= 2.5000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


LOG10 N4S (CM3)
ZP = -4.125 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 3.9688E-02 6.8956E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



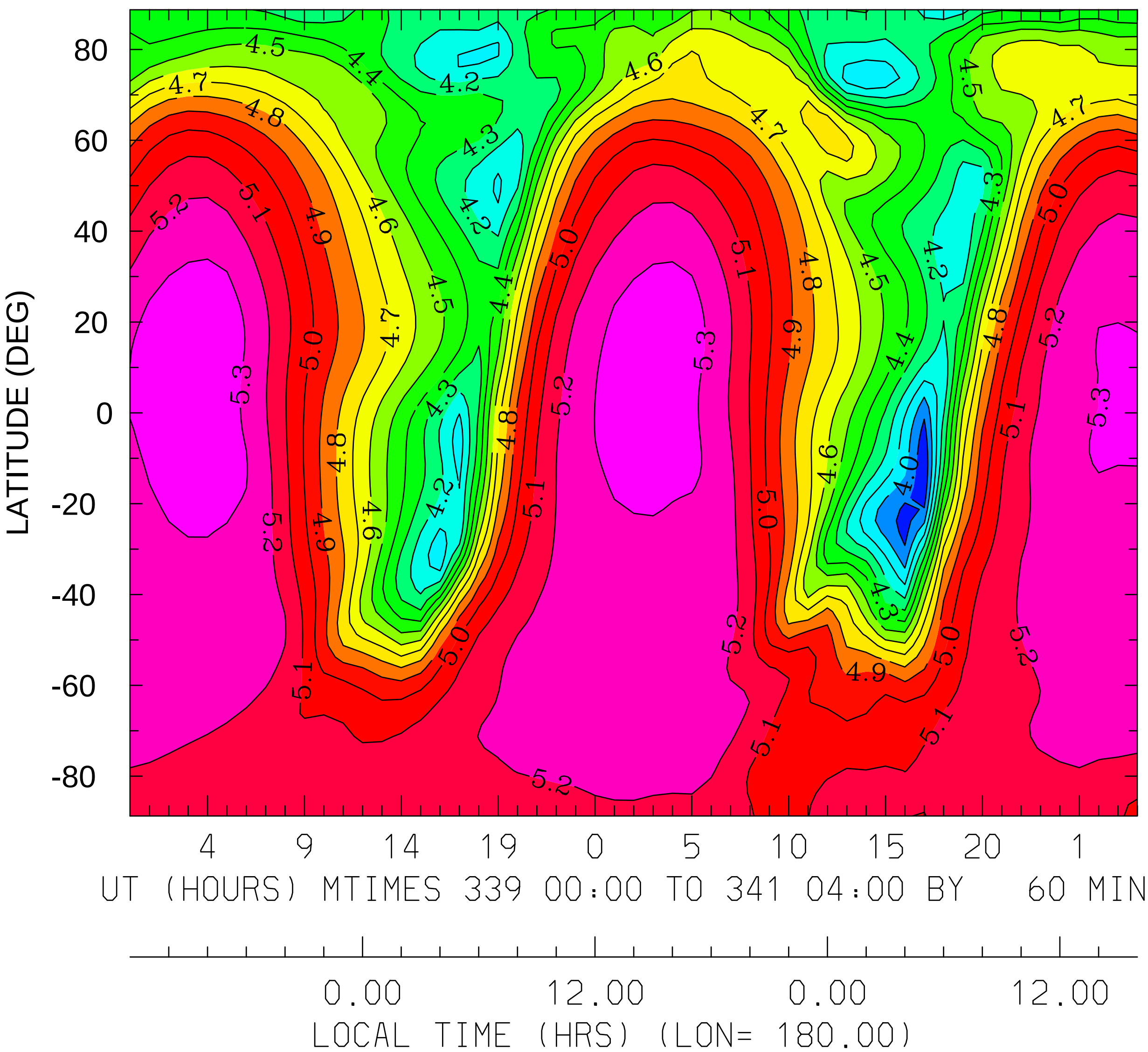
LOG10 N4S (CM3)
ZP = -0.125 LONGITUDE = 180.00
LATITUDE (DEG)
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 5.6102E+00 7.3888E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 N4S (CM3)
ZP = 1.875 LONGITUDE = 180.00

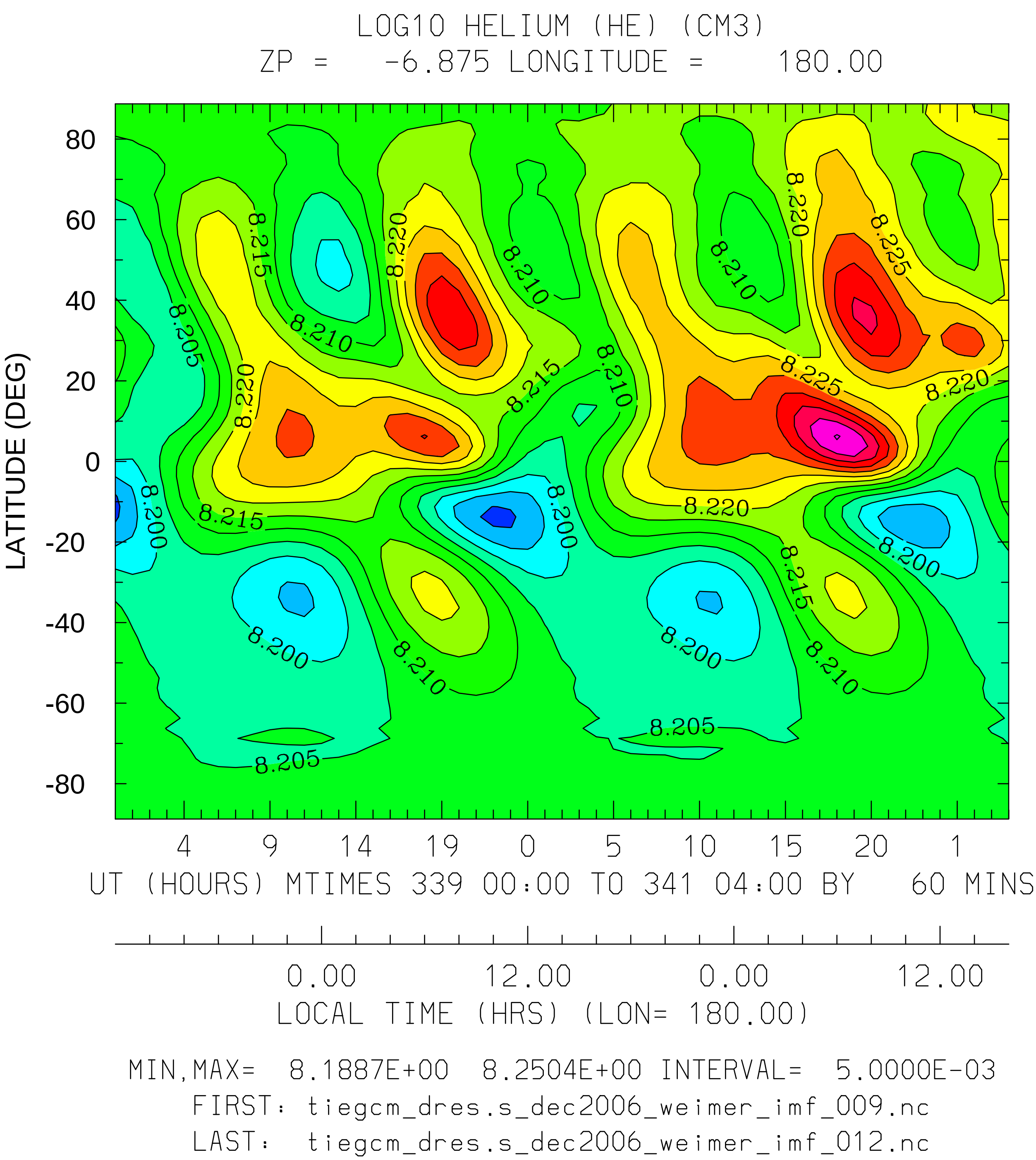


MIN,MAX= 5.2135E+00 6.7966E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

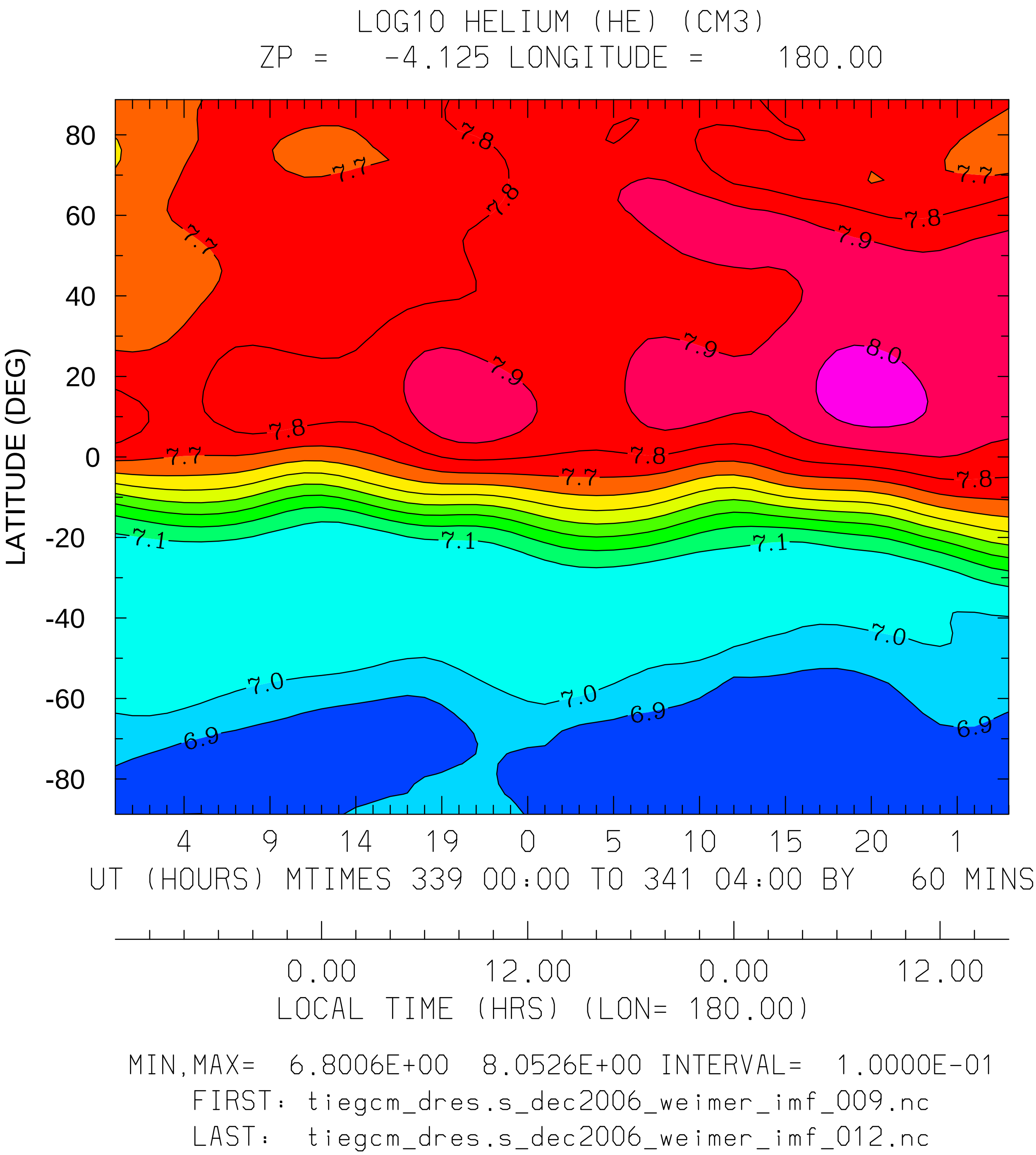
LOG10 N4S (CM3)
ZP =   5.875 LONGITUDE =   180.00

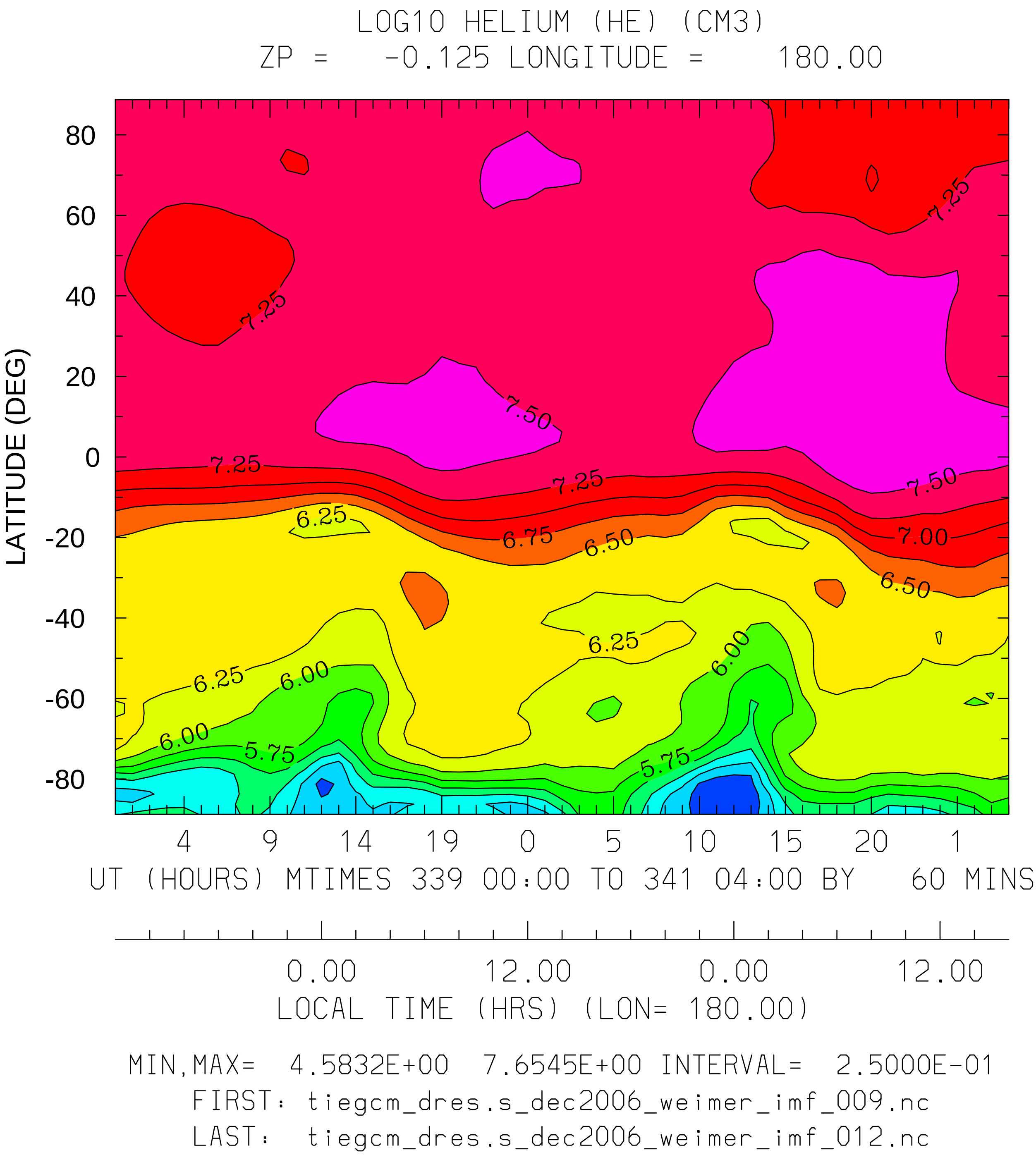


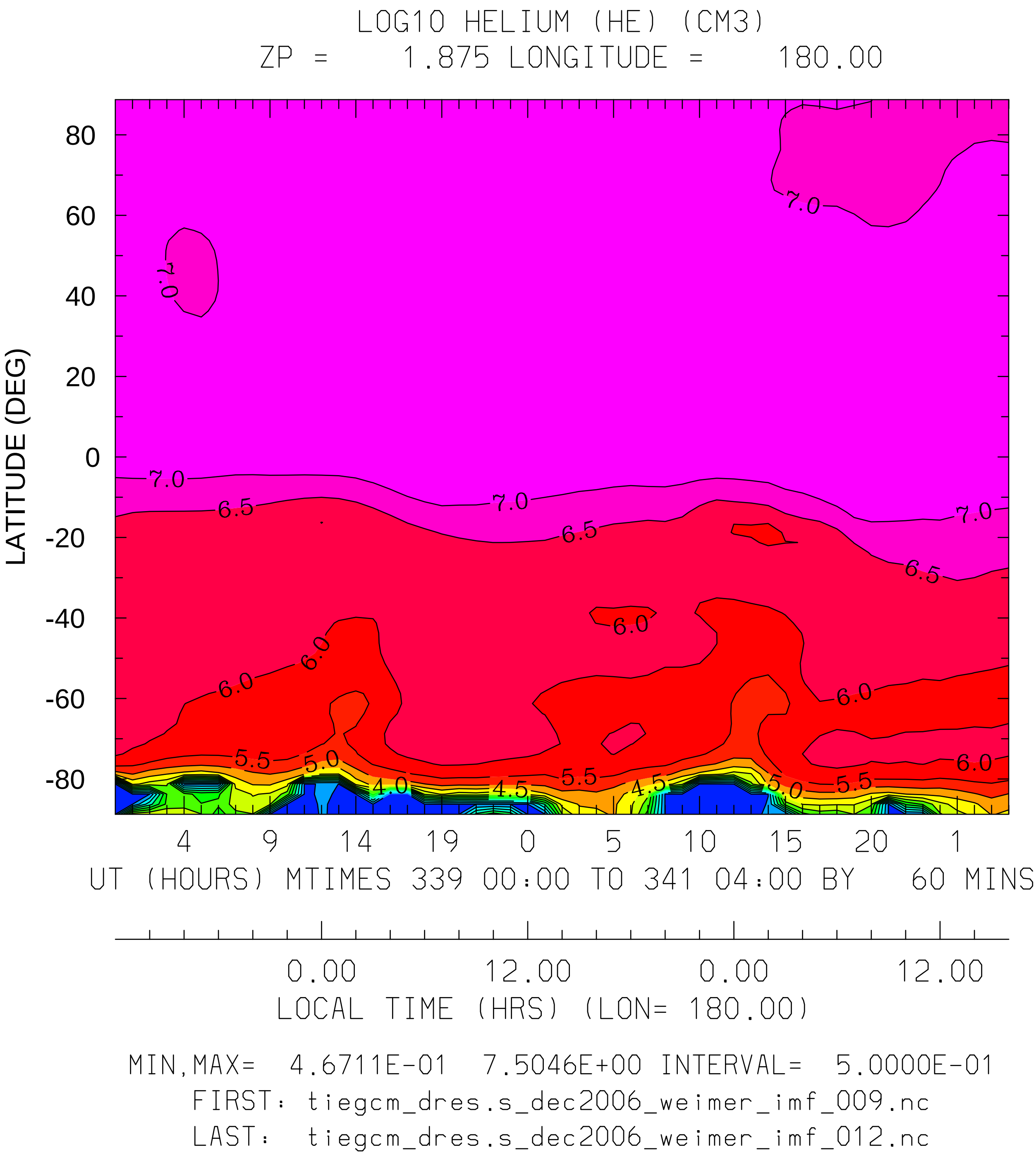
MIN,MAX= 3.8114E+00 5.3555E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

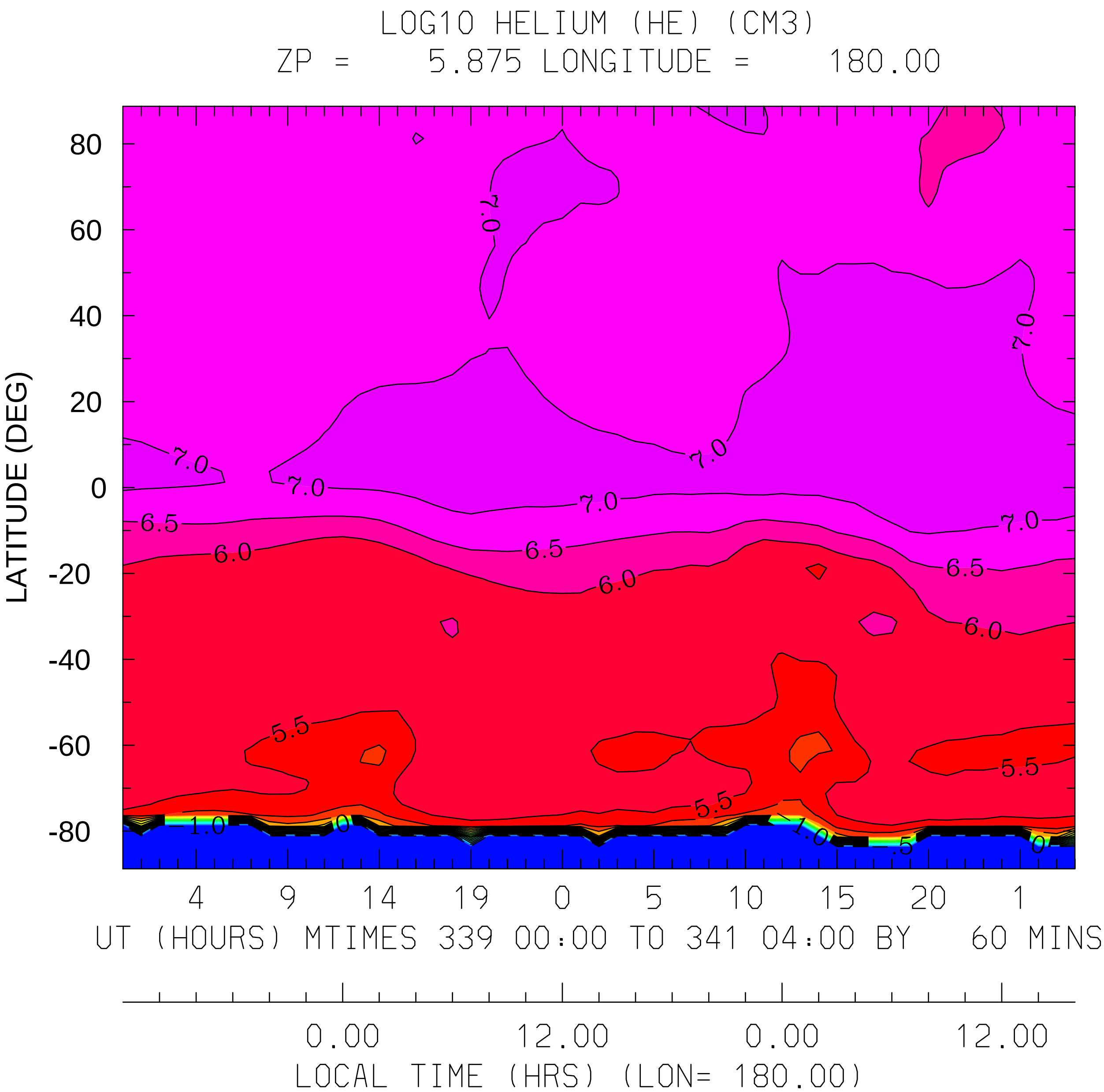


LOG10 HELIUM (HE) (CM3)
ZP = -6.875 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
8.215
8.220
8.210
8.205
8.200
8.225
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 8.1887E+00 8.2504E+00 INTERVAL= 5.0000E-03
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

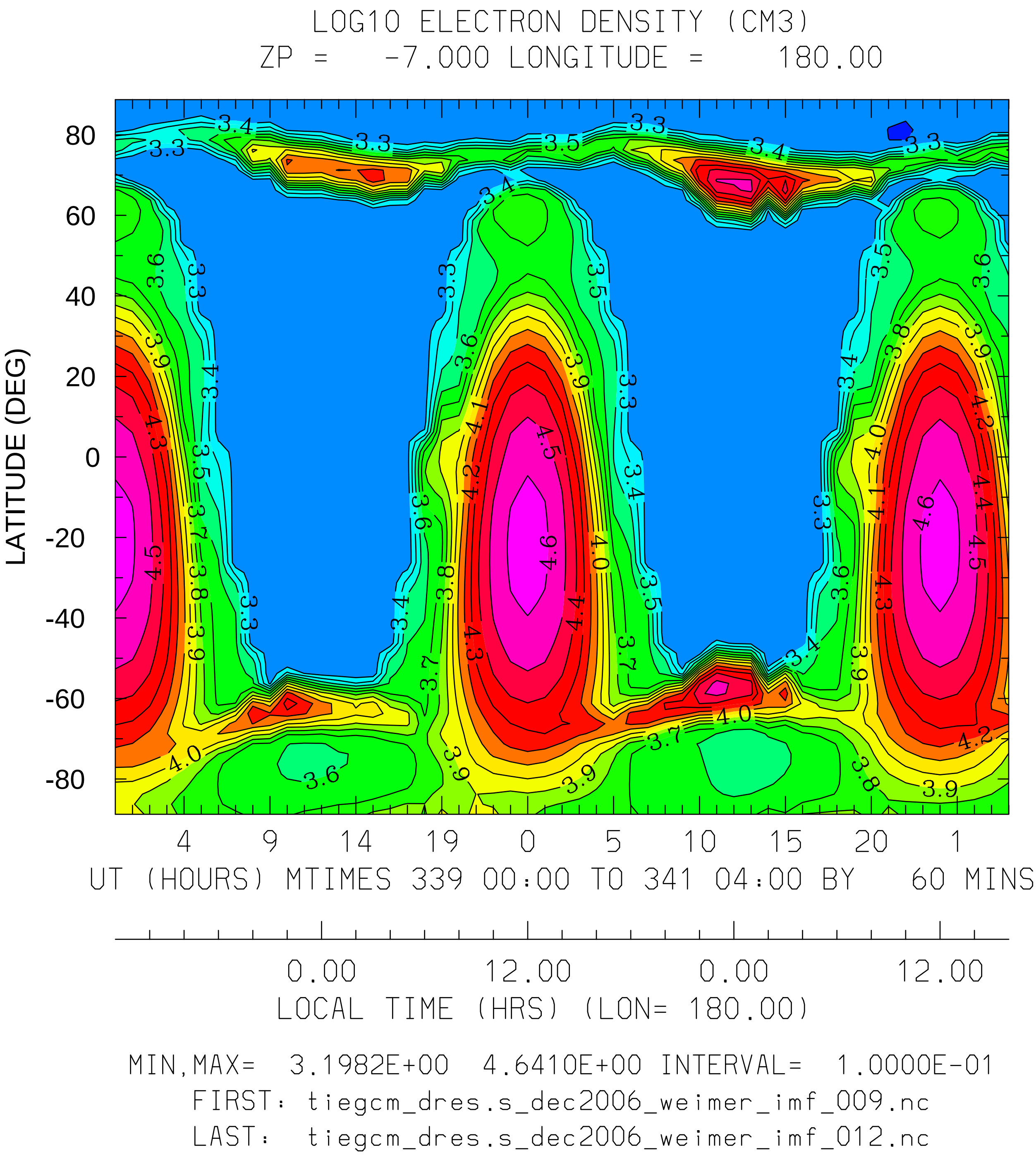

LOG10 HELIUM (HE) (CM3)
ZP = -4.125 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
7.7
7.8
7.9
8.0
7.1
7.0
6.9
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 6.8006E+00 8.0526E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


LOG10 HELIUM (HE) (CM3)
ZP = -0.125 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
7.25
7.50
7.25
7.25
7.25
7.50
7.50
7.00
6.25
6.75
6.50
6.50
6.25
6.25
6.00
6.00
6.00
5.75
5.75
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 4.5832E+00 7.6545E+00 INTERVAL= 2.5000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


LOG10 HELIUM (HE) (CM3)
ZP = 1.875 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
7.0
6.5
6.0
5.5
5.0
4.5
4.0
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 4.6711E-01 7.5046E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

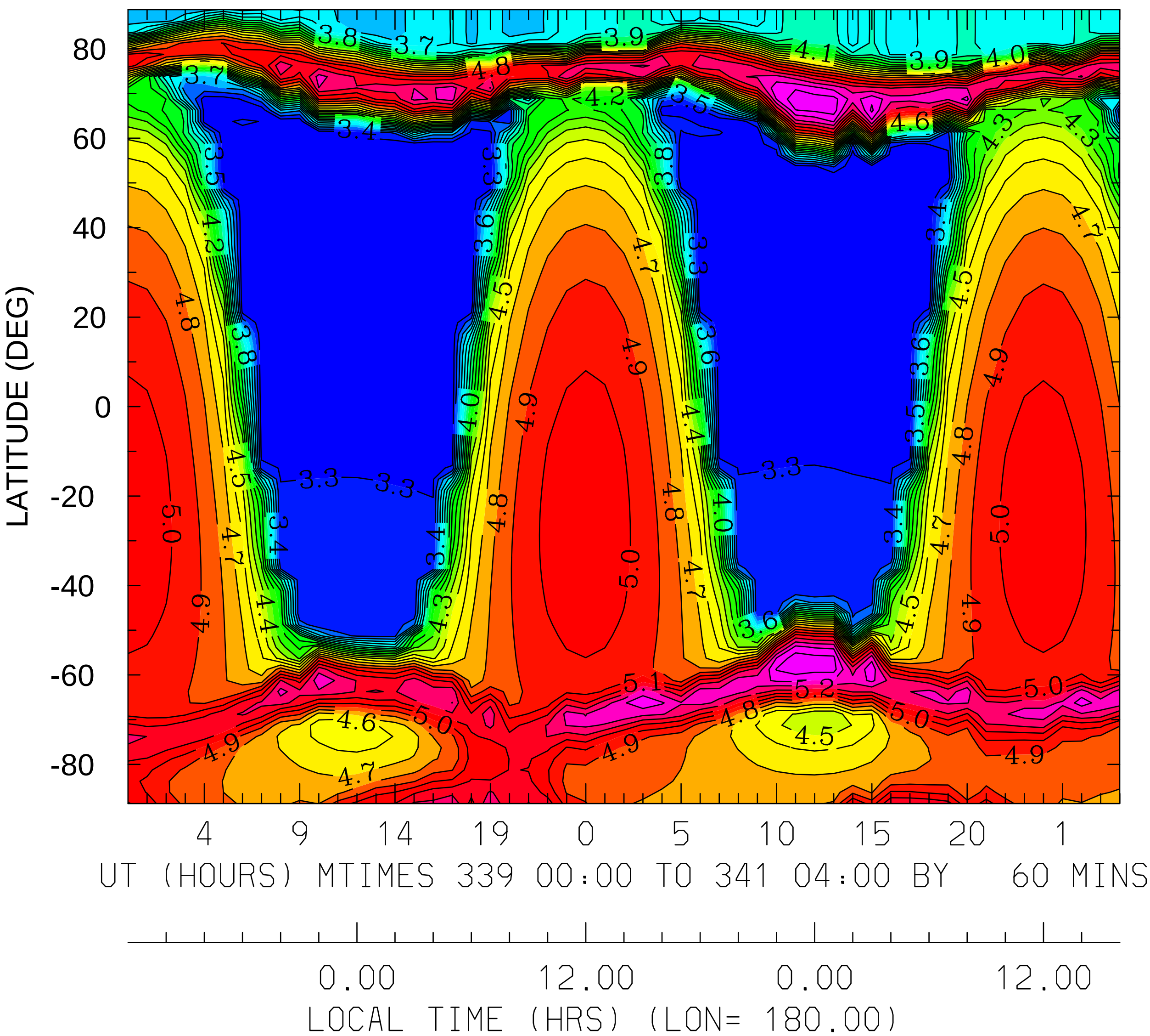


MIN,MAX= -1.4139E+00 7.3888E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

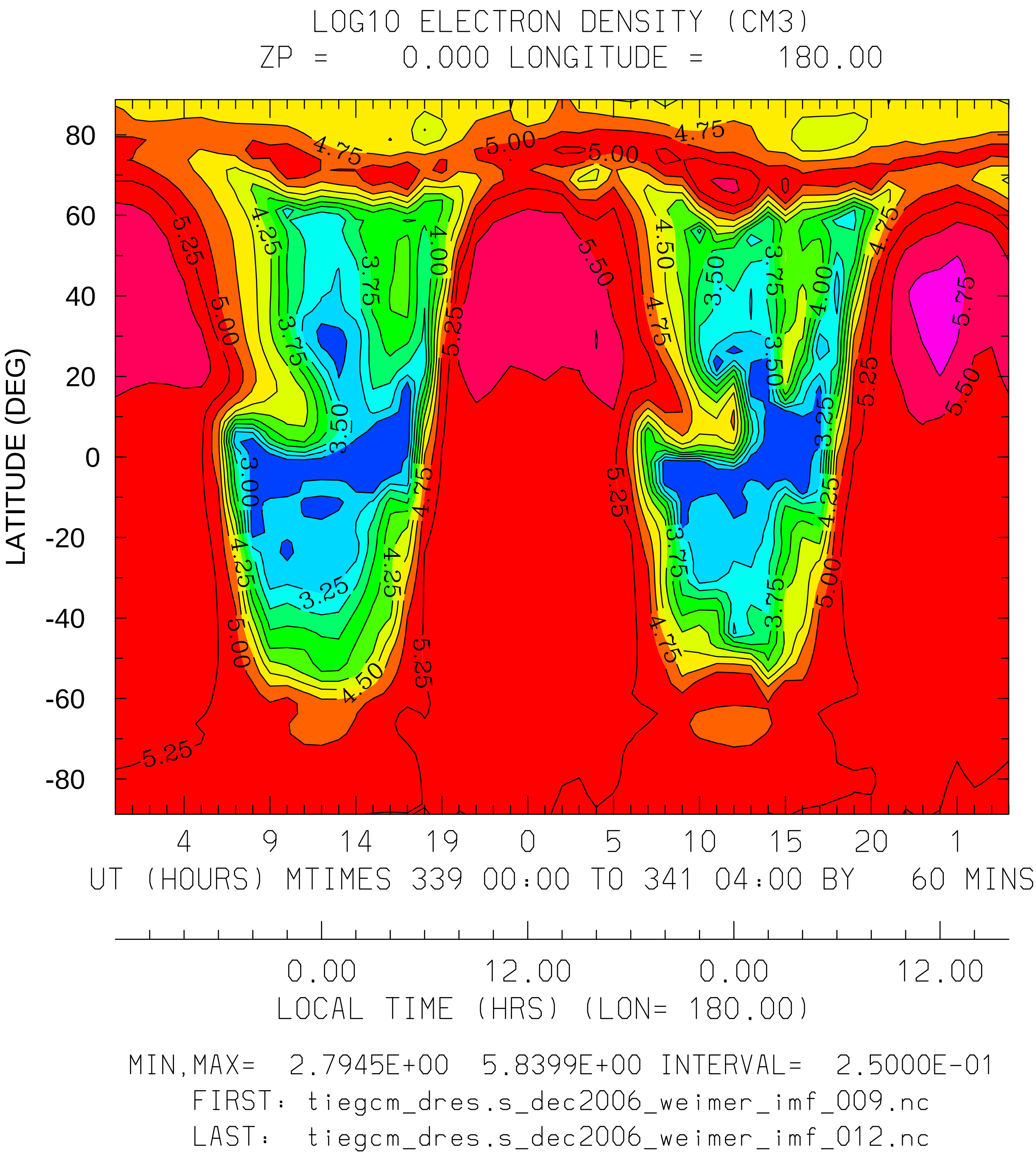


LOG10 ELECTRON DENSITY (CM3)
ZP = -7.000 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 3.1982E+00 4.6410E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

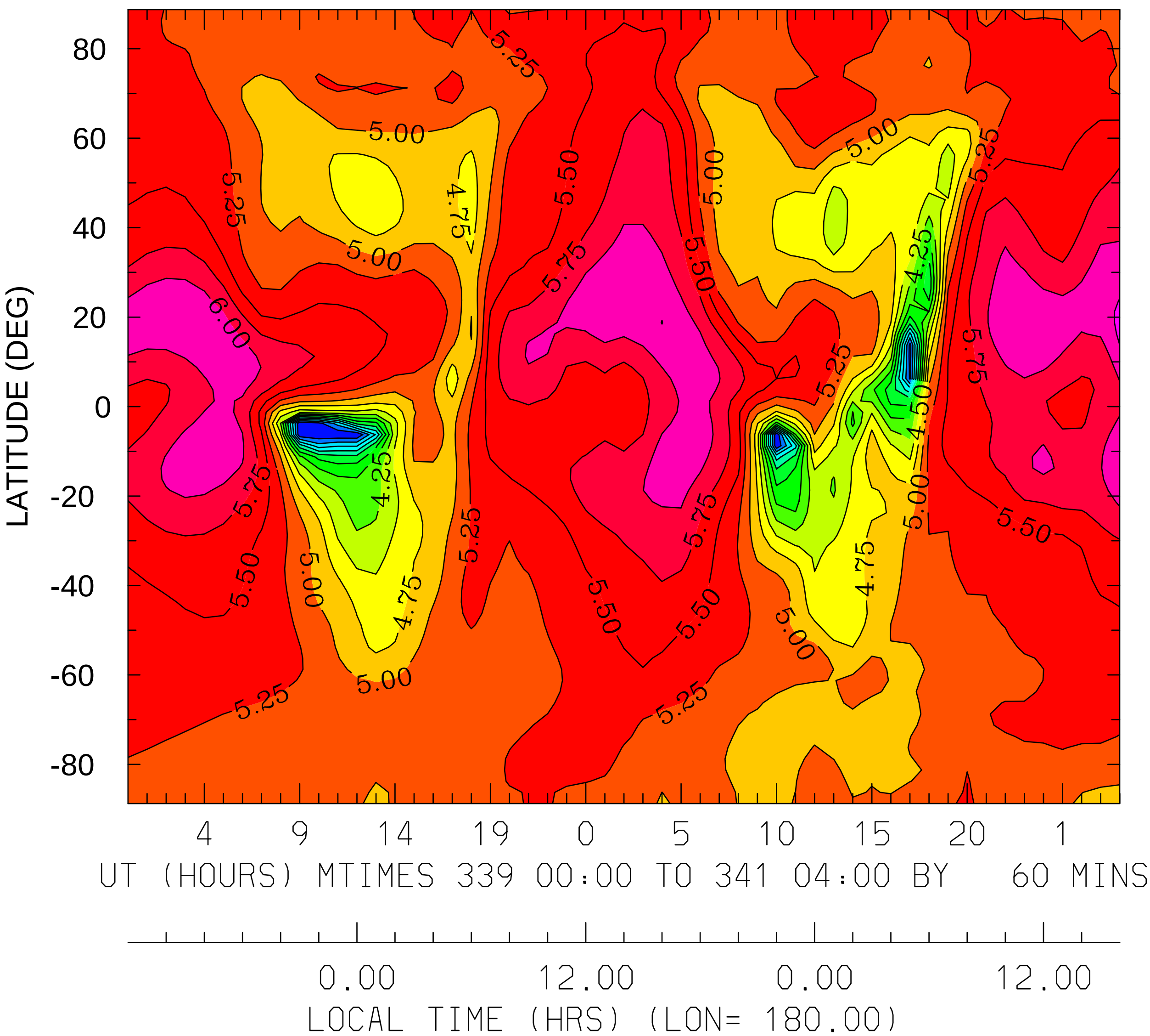
LOG10 ELECTRON DENSITY (CM3)
ZP = -4.000 LONGITUDE = 180.00



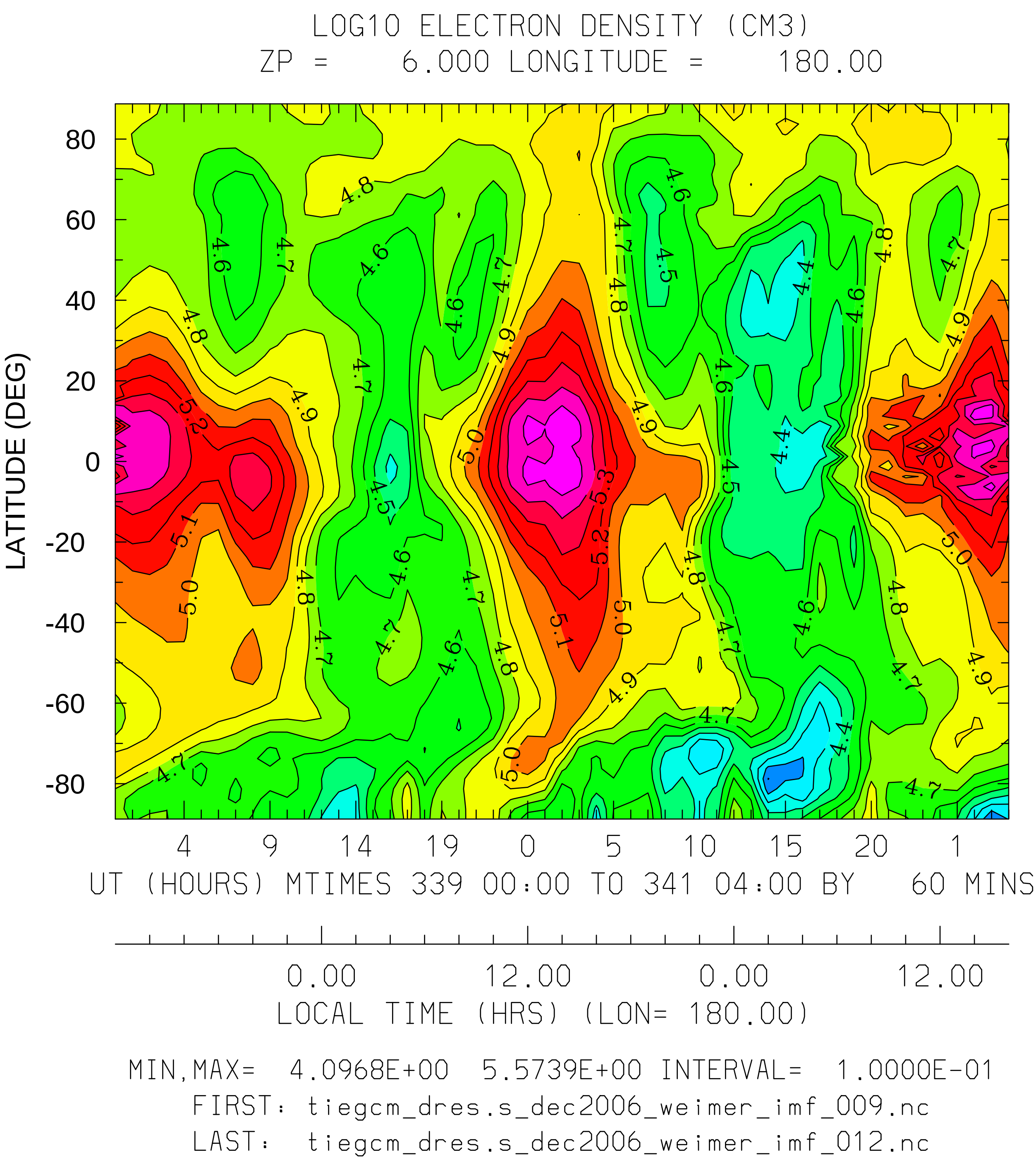
MIN,MAX= 3.1997E+00 5.5708E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


LOG10 ELECTRON DENSITY (CM3)
ZP = 0.000 LONGITUDE = 180.00
LATITUDE (DEG)
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 2.7945E+00 5.8399E+00 INTERVAL= 2.5000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

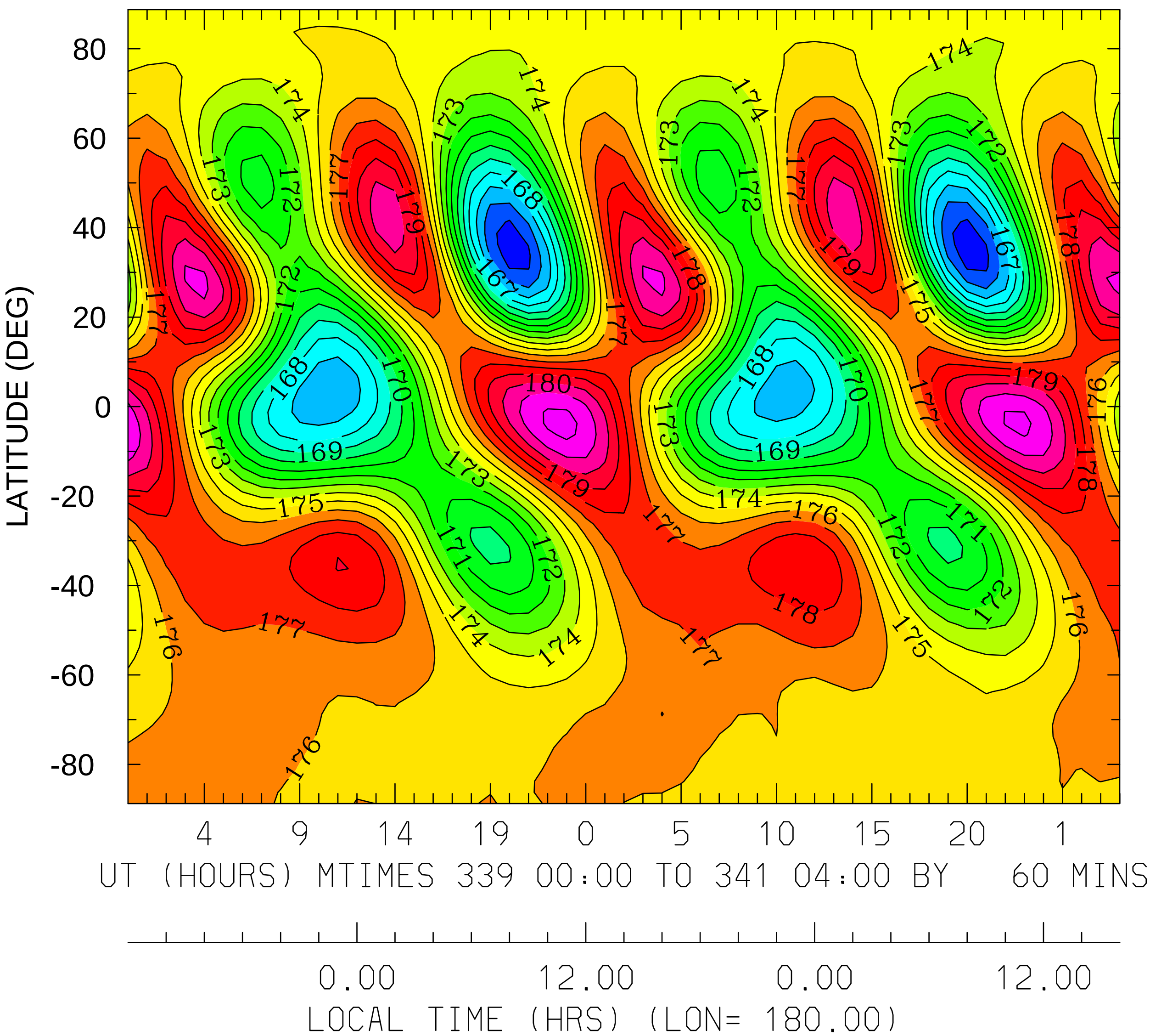
LOG10 ELECTRON DENSITY (CM3)
ZP = 2.000 LONGITUDE = 180.00



MIN,MAX= 2.2636E+00 6.3074E+00 INTERVAL= 2.5000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

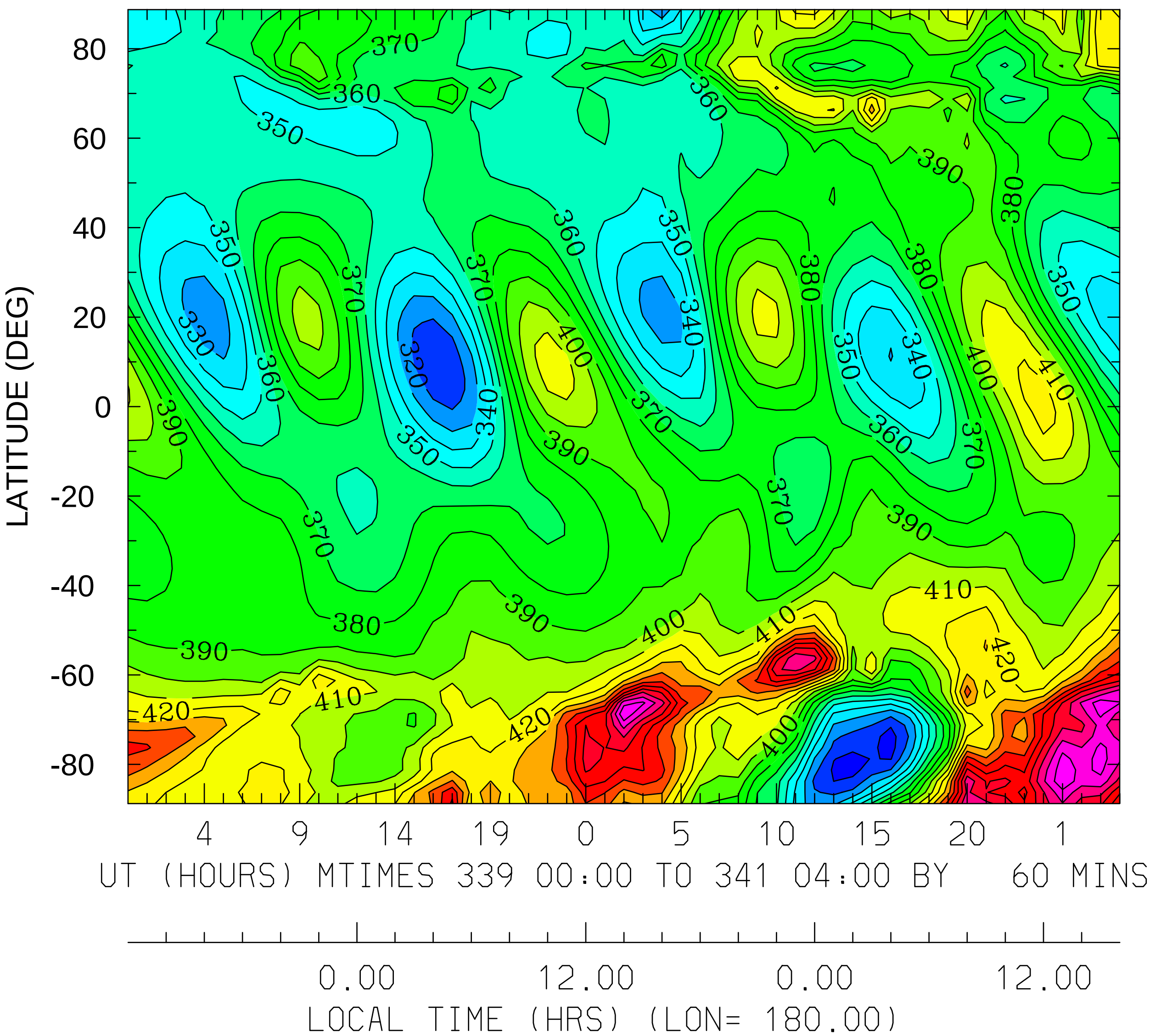

LOG10 ELECTRON DENSITY (CM3)
ZP = 6.000 LONGITUDE = 180.00
LATITUDE (DEG)
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 4.0968E+00 5.5739E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

ELECTRON TEMPERATURE (DEG K)
ZP = -6.875 LONGITUDE = 180.00



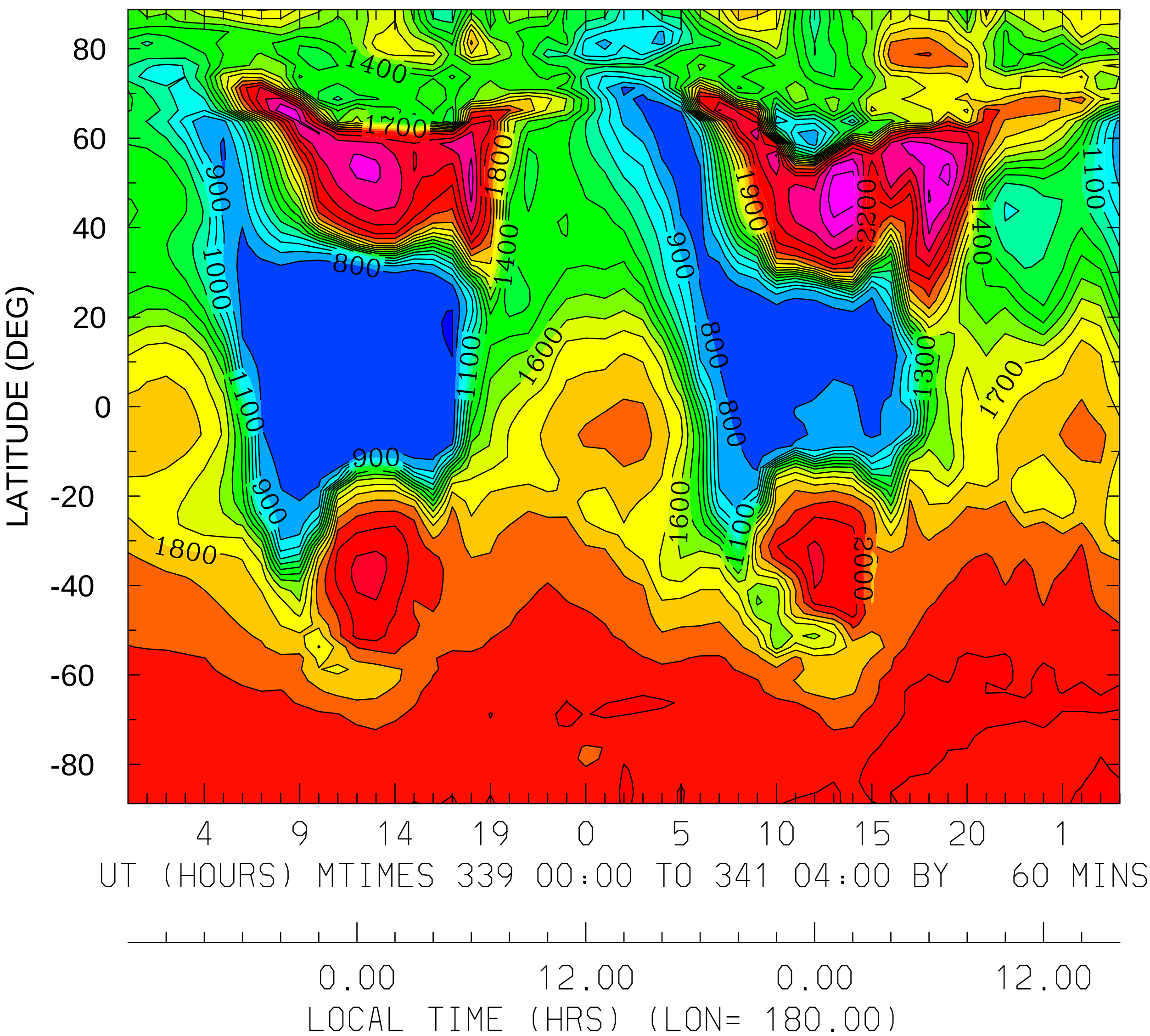
MIN,MAX= 1.6428E+02 1.8234E+02 INTERVAL= 1.0000E+00
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

ELECTRON TEMPERATURE (DEG K)
ZP = -4.125 LONGITUDE = 180.00



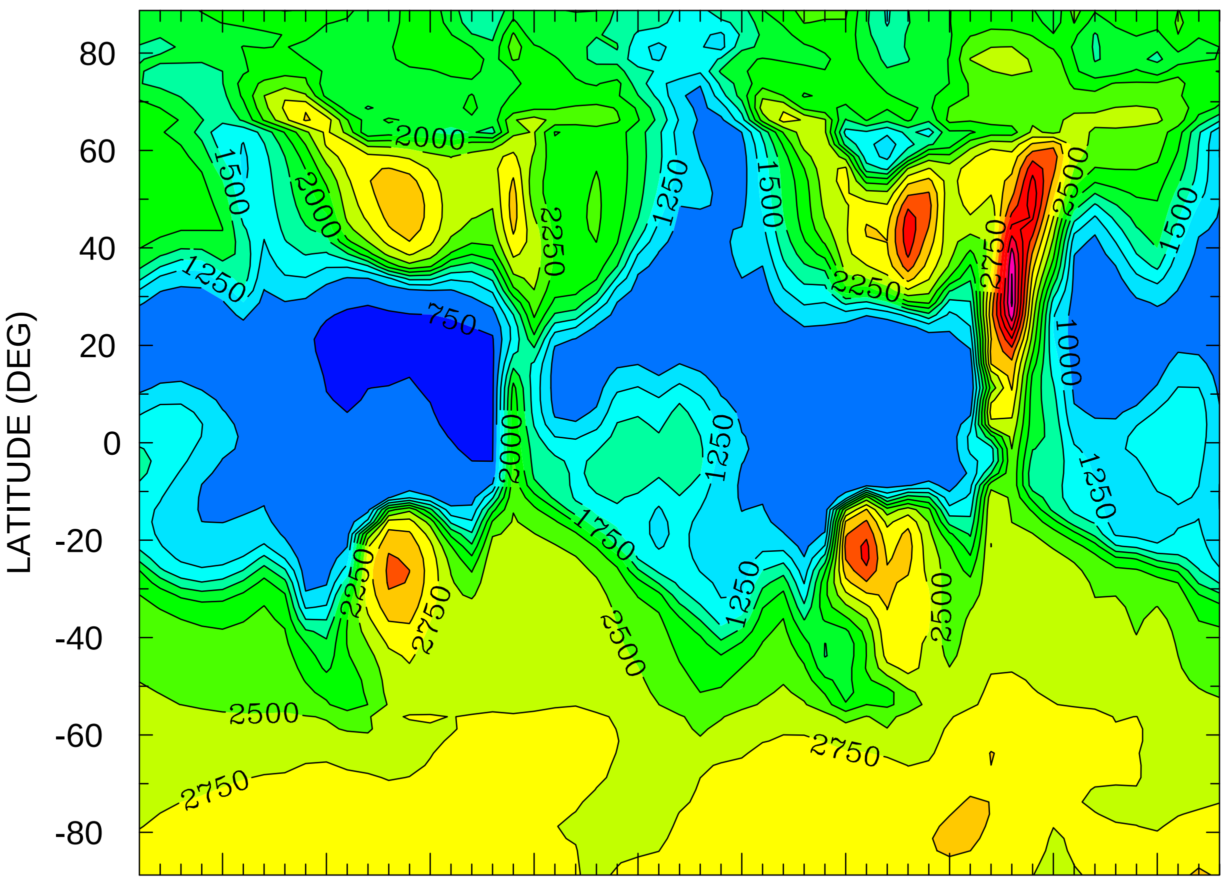
MIN,MAX= 3.0576E+02 5.0937E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

ELECTRON TEMPERATURE (DEG K)
ZP = -0.125 LONGITUDE = 180.00



MIN,MAX= 6.9400E+02 2.5615E+03 INTERVAL= 1.0000E+02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

ELECTRON TEMPERATURE (DEG K)
ZP = 1.875 LONGITUDE = 180.00



UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS

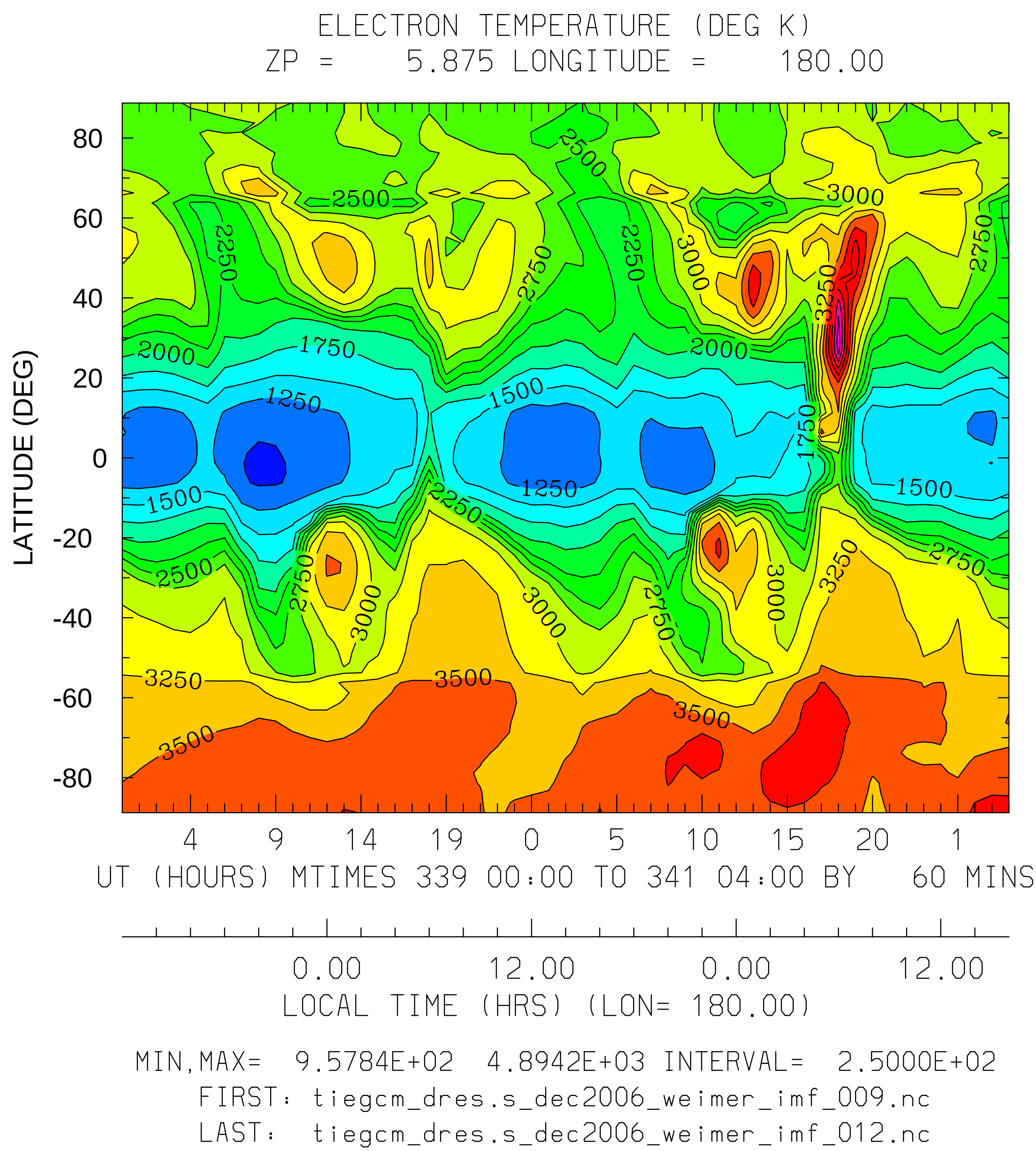
0.00 12.00 0.00 12.00

LOCAL TIME (HRS) (LON= 180.00)

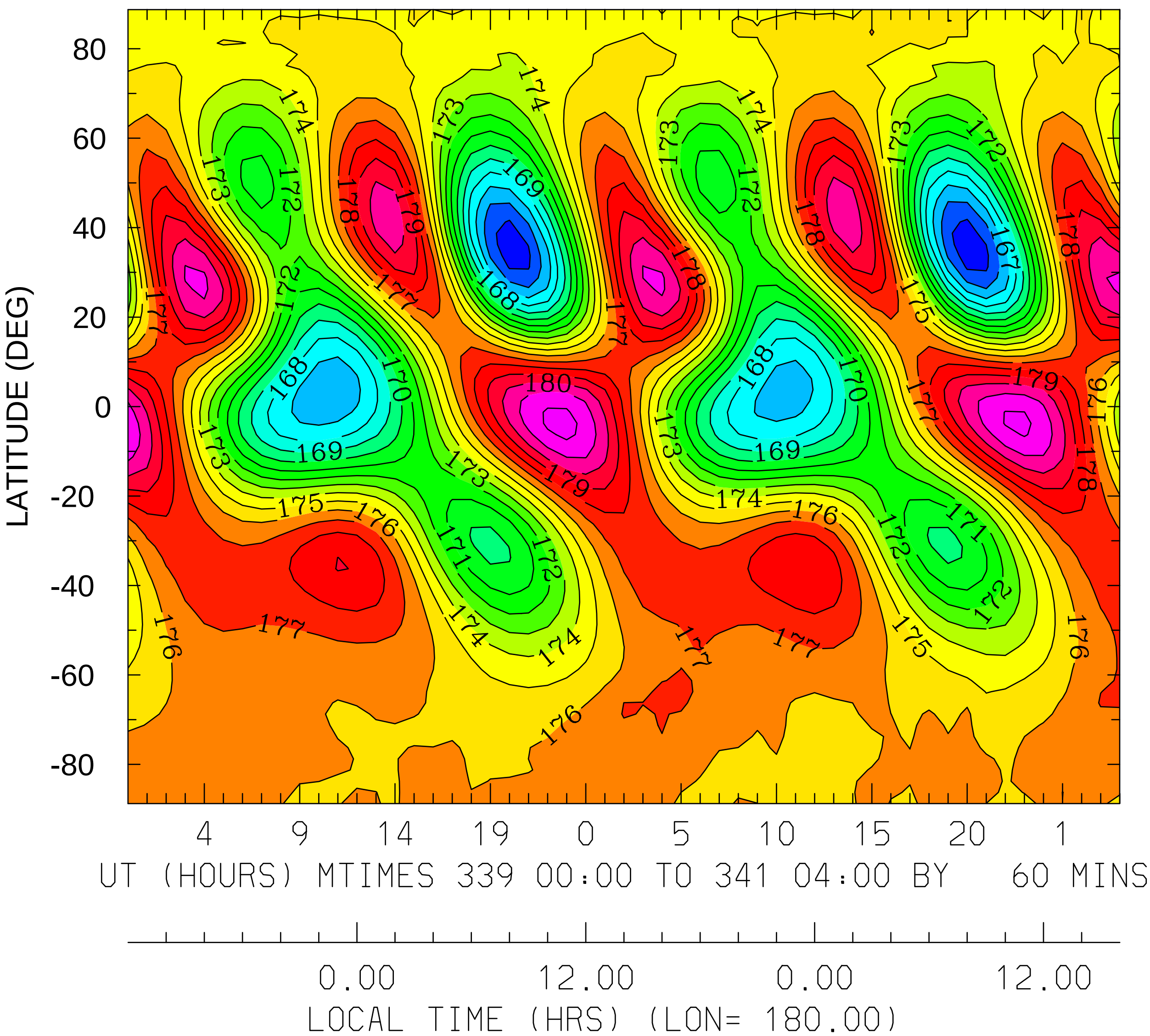
MIN,MAX= 7.0308E+02 4.5428E+03 INTERVAL= 2.5000E+02

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

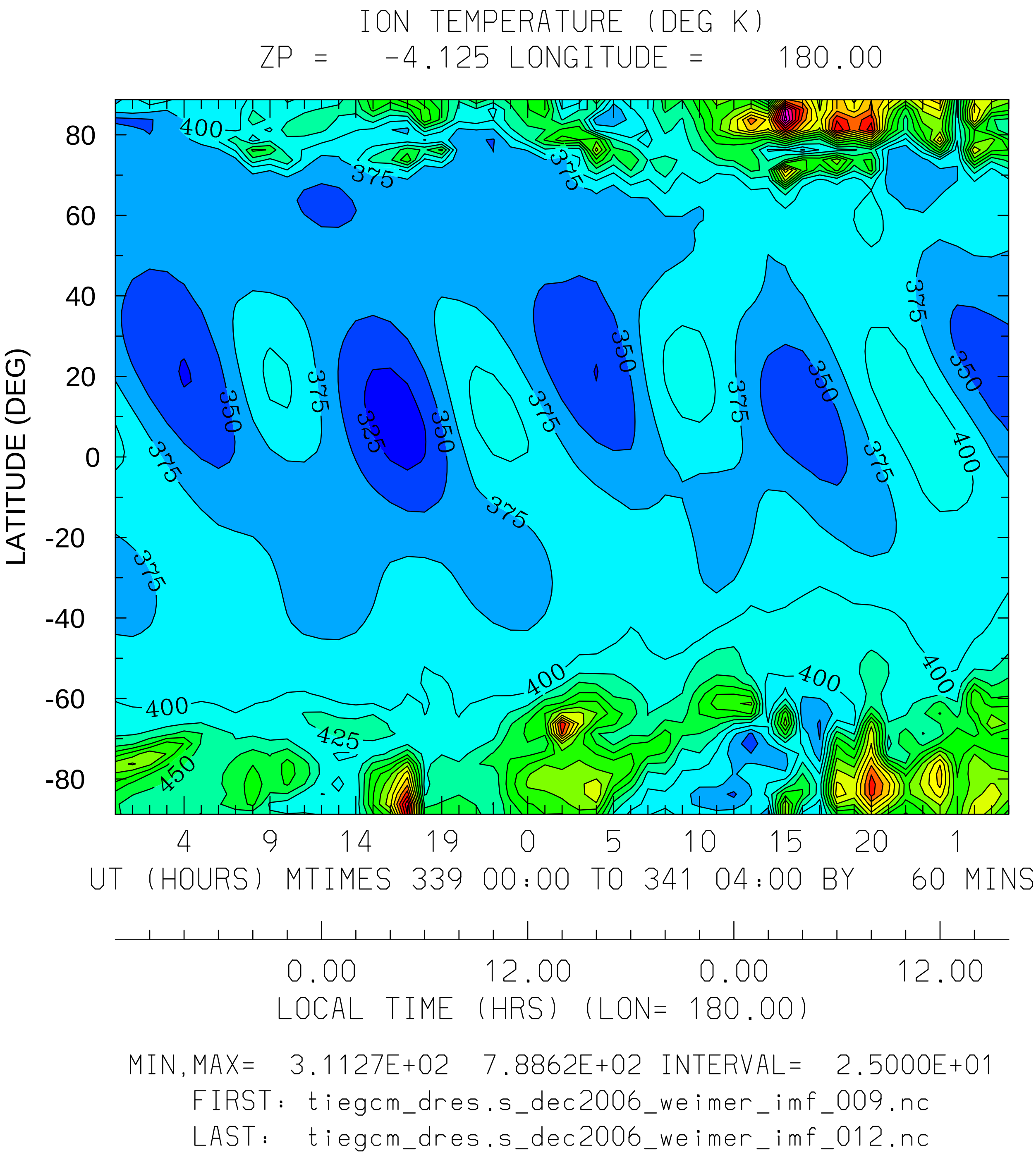
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


ELECTRON TEMPERATURE (DEG K)
ZP = 5.875 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
2500
2250
2000
1750
1250
1500
2750
3000
3250
3500
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 9.5784E+02 4.8942E+03 INTERVAL= 2.5000E+02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

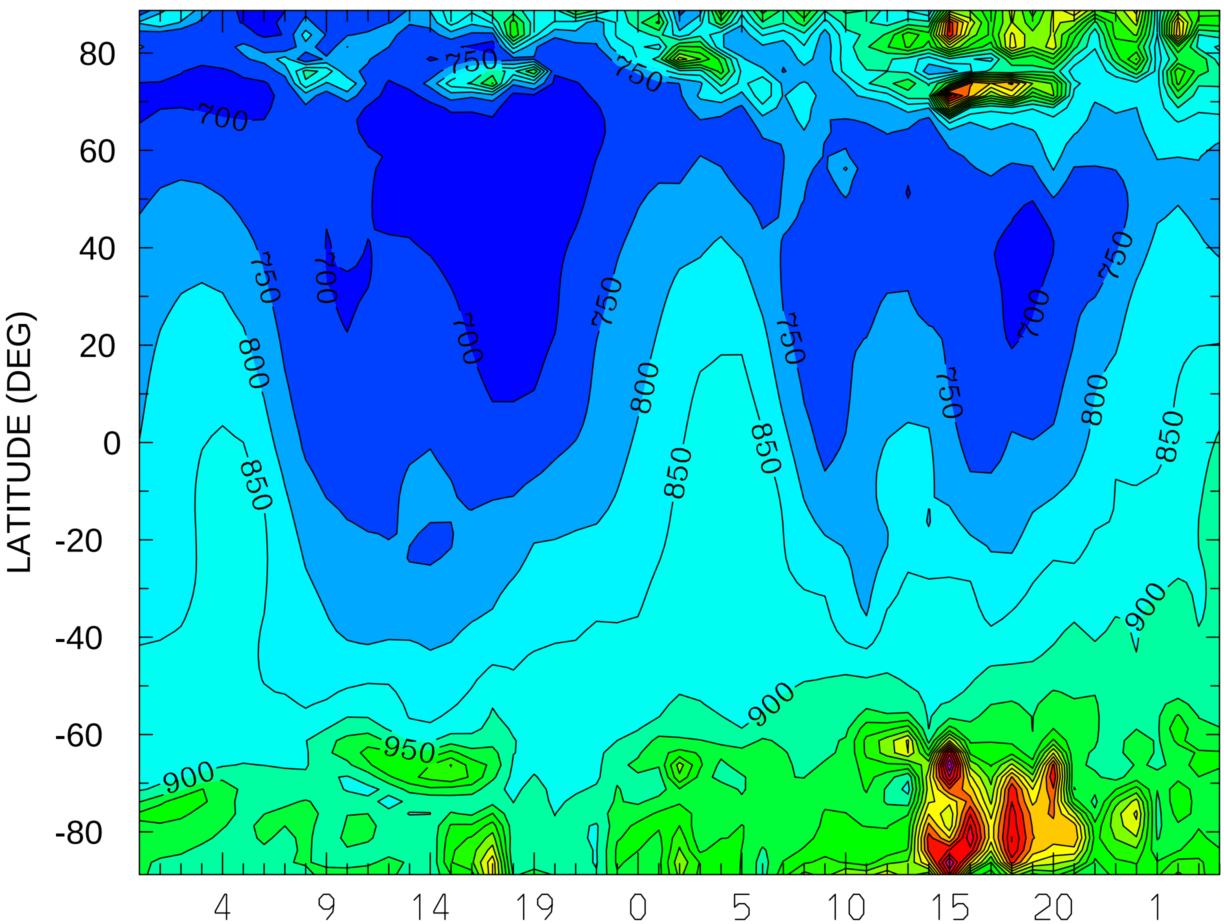
ION TEMPERATURE (DEG K)
ZP = -6.875 LONGITUDE = 180.00



MIN,MAX= 1.6427E+02 1.8235E+02 INTERVAL= 1.0000E+00
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


ION TEMPERATURE (DEG K)
ZP = -4.125 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
400
375
350
325
425
450
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 3.1127E+02 7.8862E+02 INTERVAL= 2.5000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

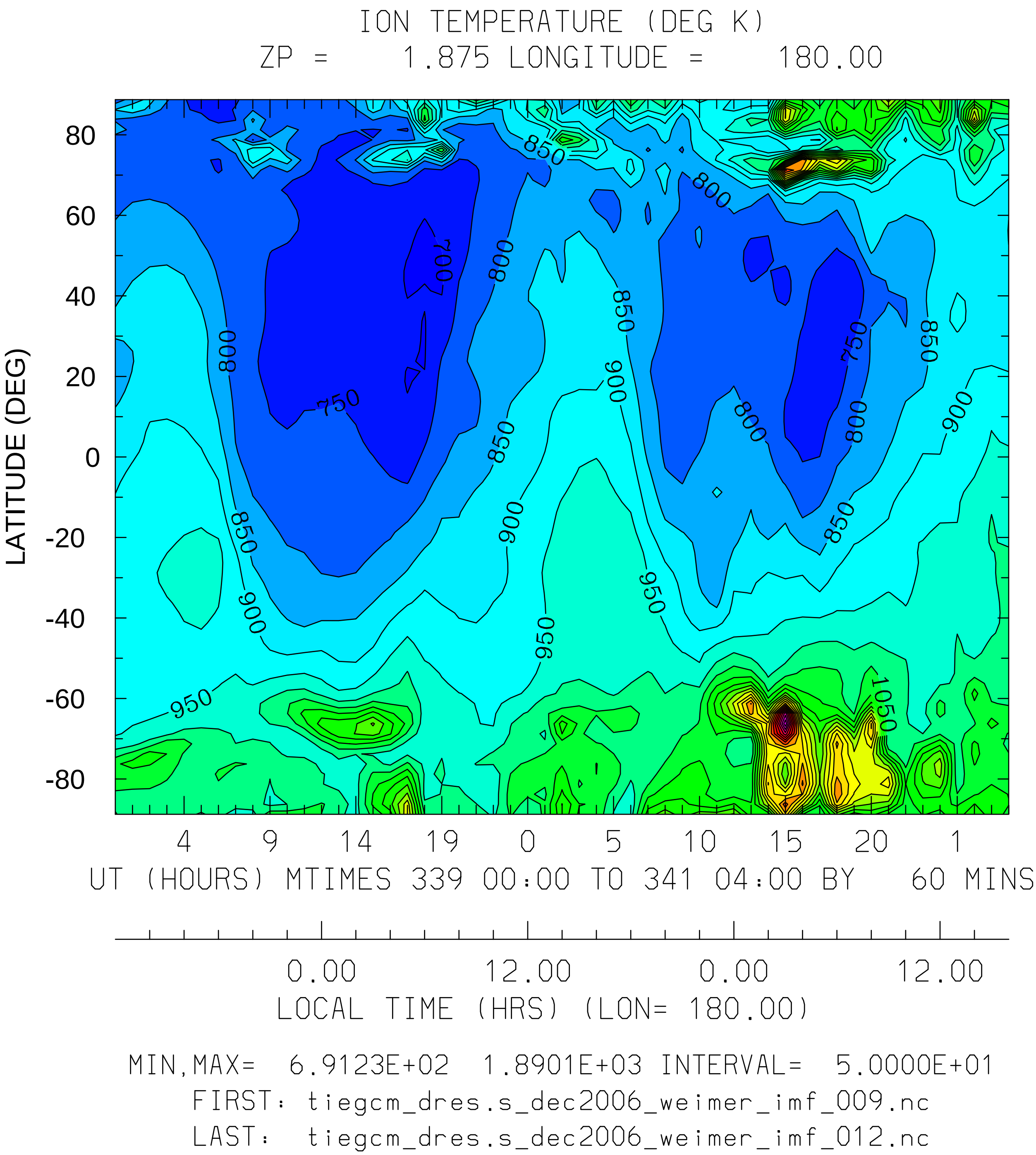
ION TEMPERATURE (DEG K)
ZP = -0.125 LONGITUDE = 180.00

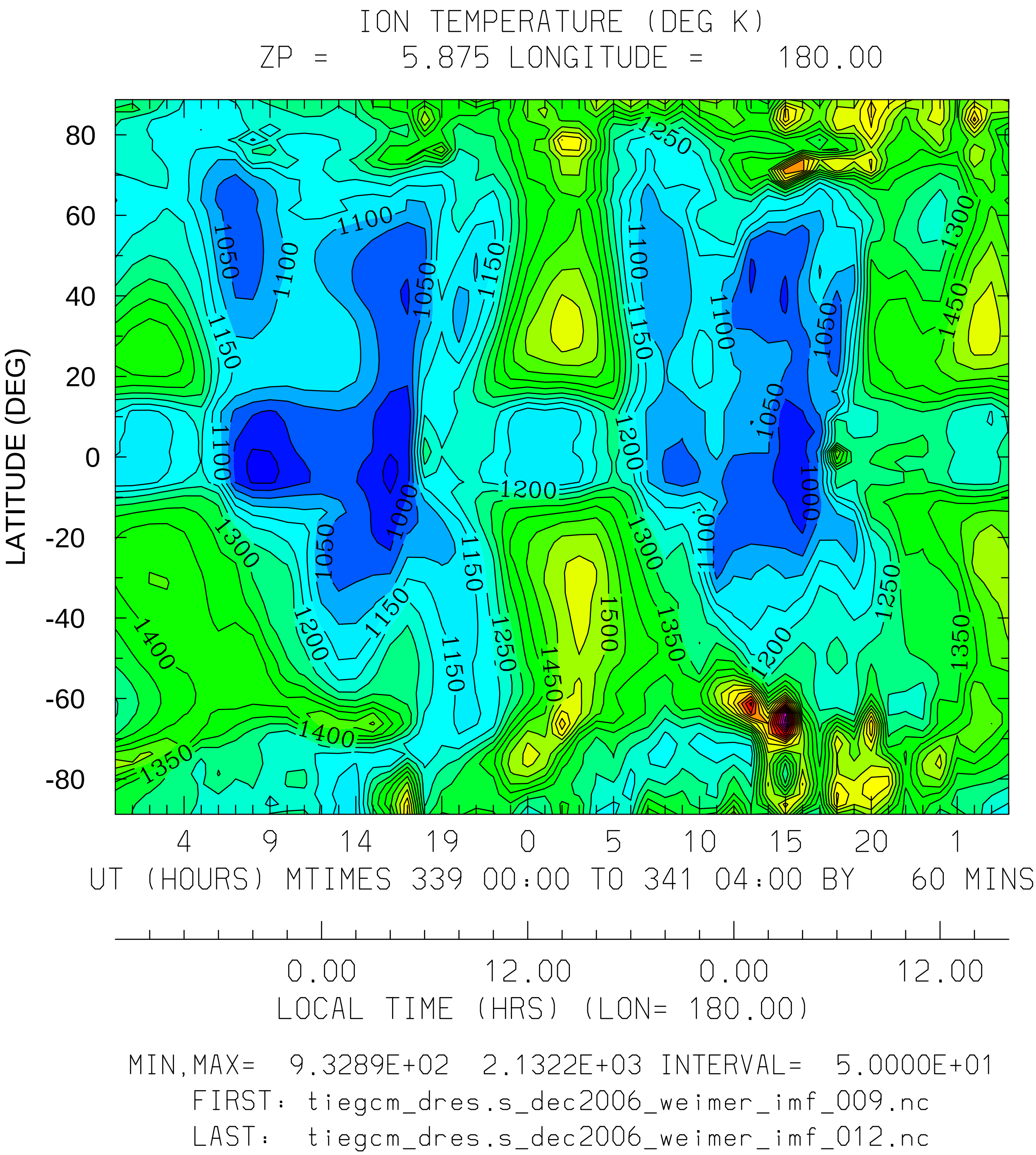


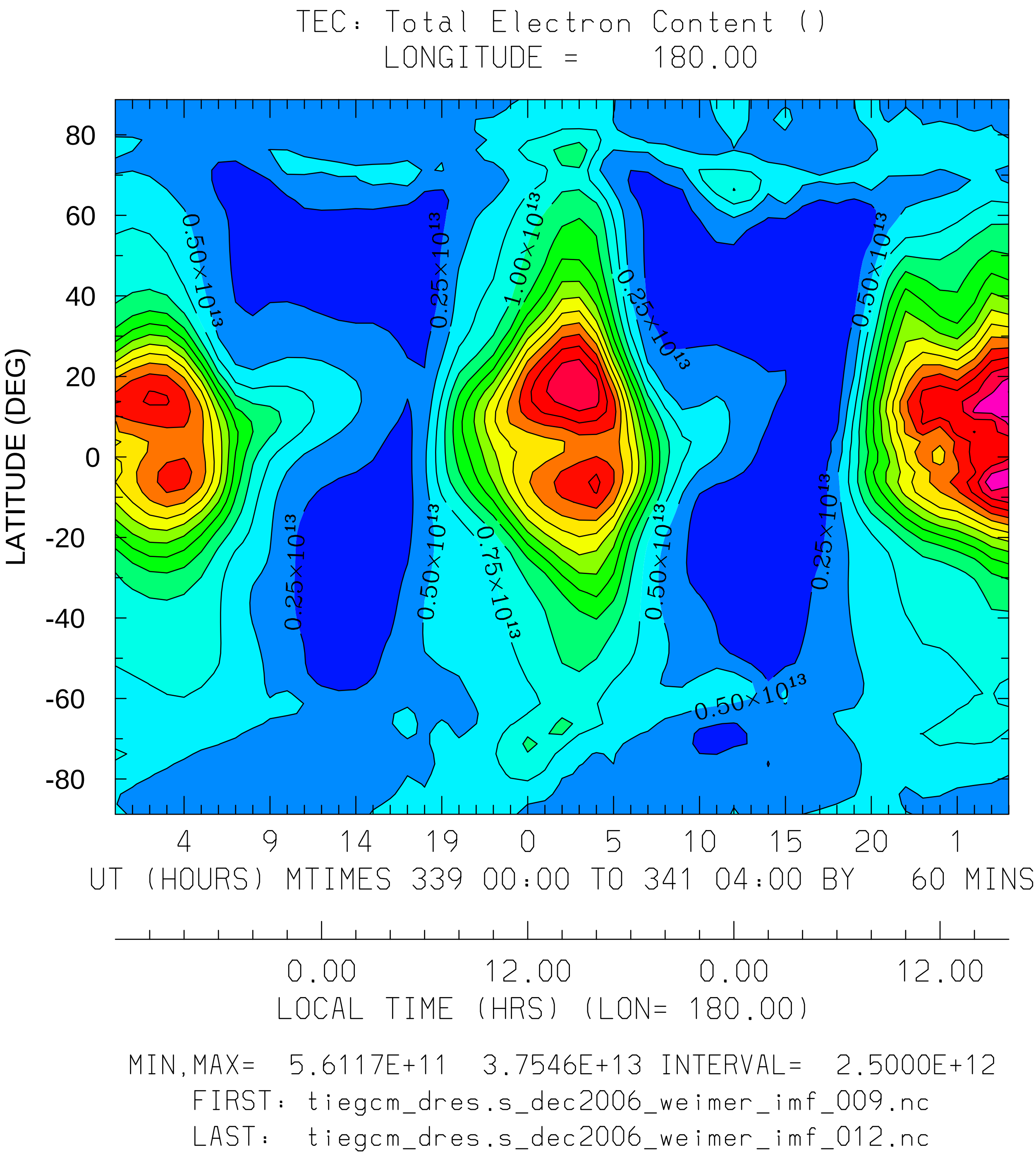
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS

0.00 12.00 0.00 12.00
LOCAL TIME (HRS) (LON= 180.00)

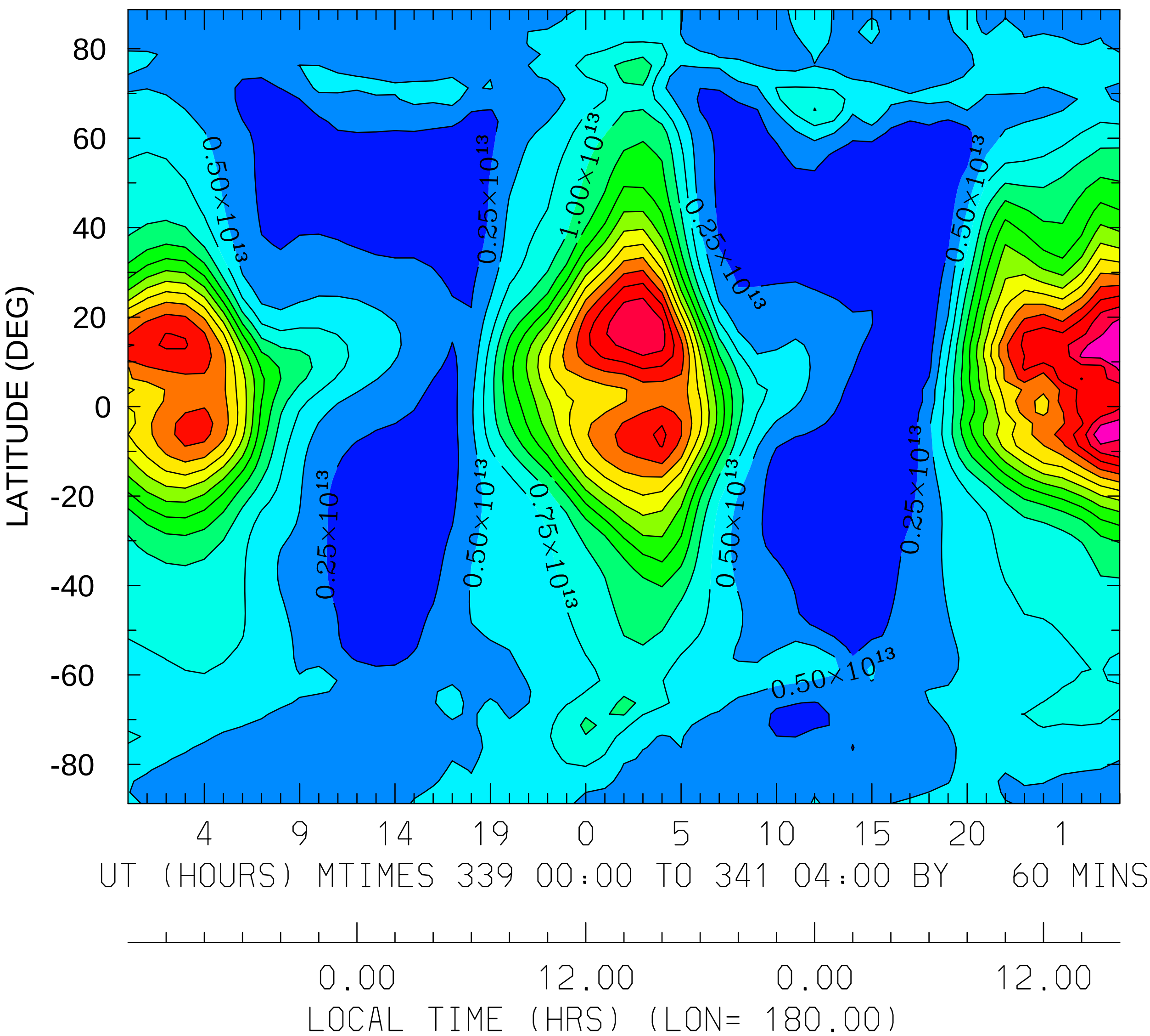
MIN,MAX= 6.5459E+02 1.6032E+03 INTERVAL= 5.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


ION TEMPERATURE (DEG K)
ZP = 1.875 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
850
800
700
750
900
950
1050
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 6.9123E+02 1.8901E+03 INTERVAL= 5.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

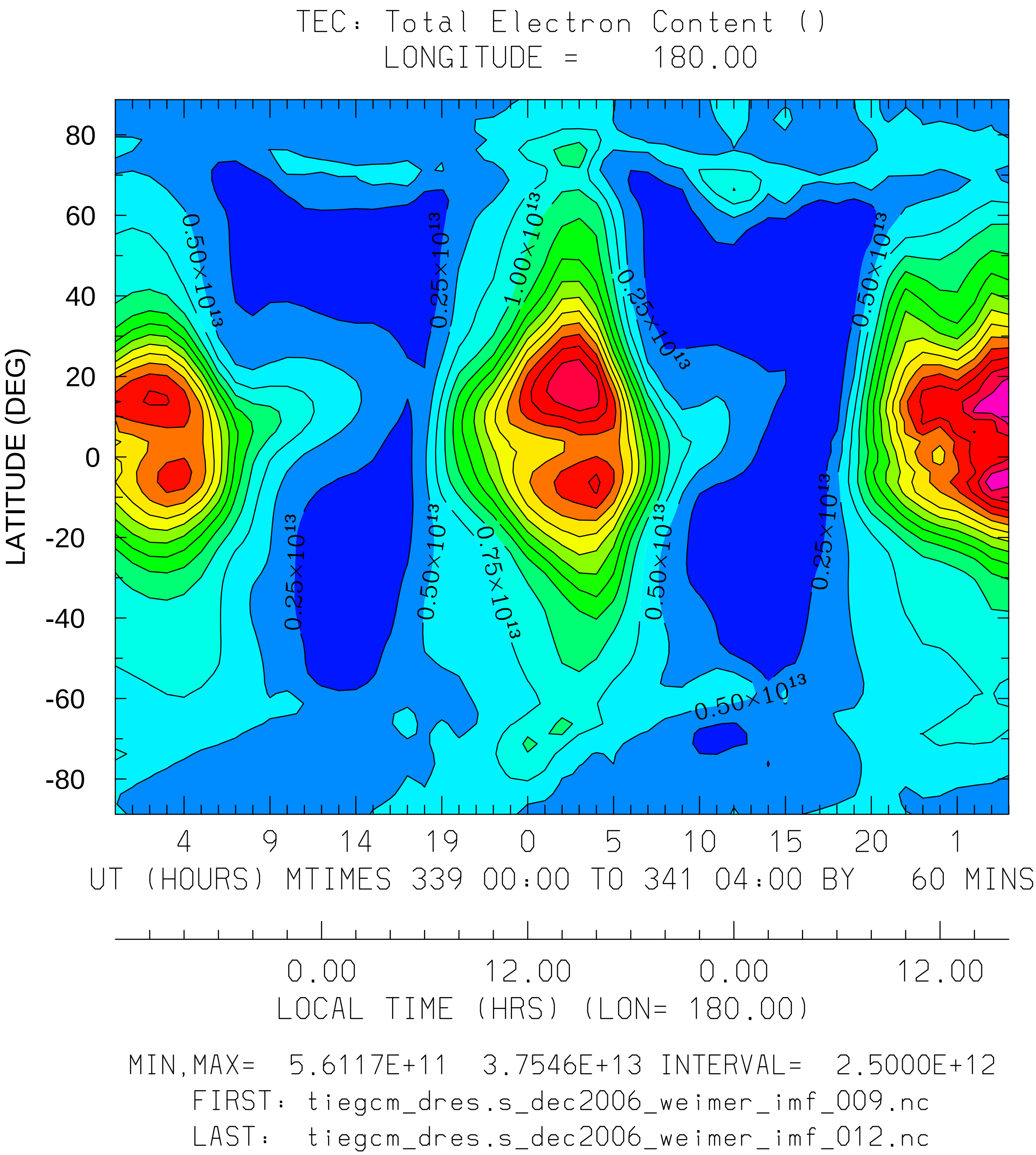

ION TEMPERATURE (DEG K)
ZP = 5.875 LONGITUDE = 180.00
LATITUDE (DEG)
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 9.3289E+02 2.1322E+03 INTERVAL= 5.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


TEC: Total Electron Content ()
LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
0.50×10¹³
0.25×10¹³
1.00×10¹³
0.75×10¹³
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 5.6117E+11 3.7546E+13 INTERVAL= 2.5000E+12
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

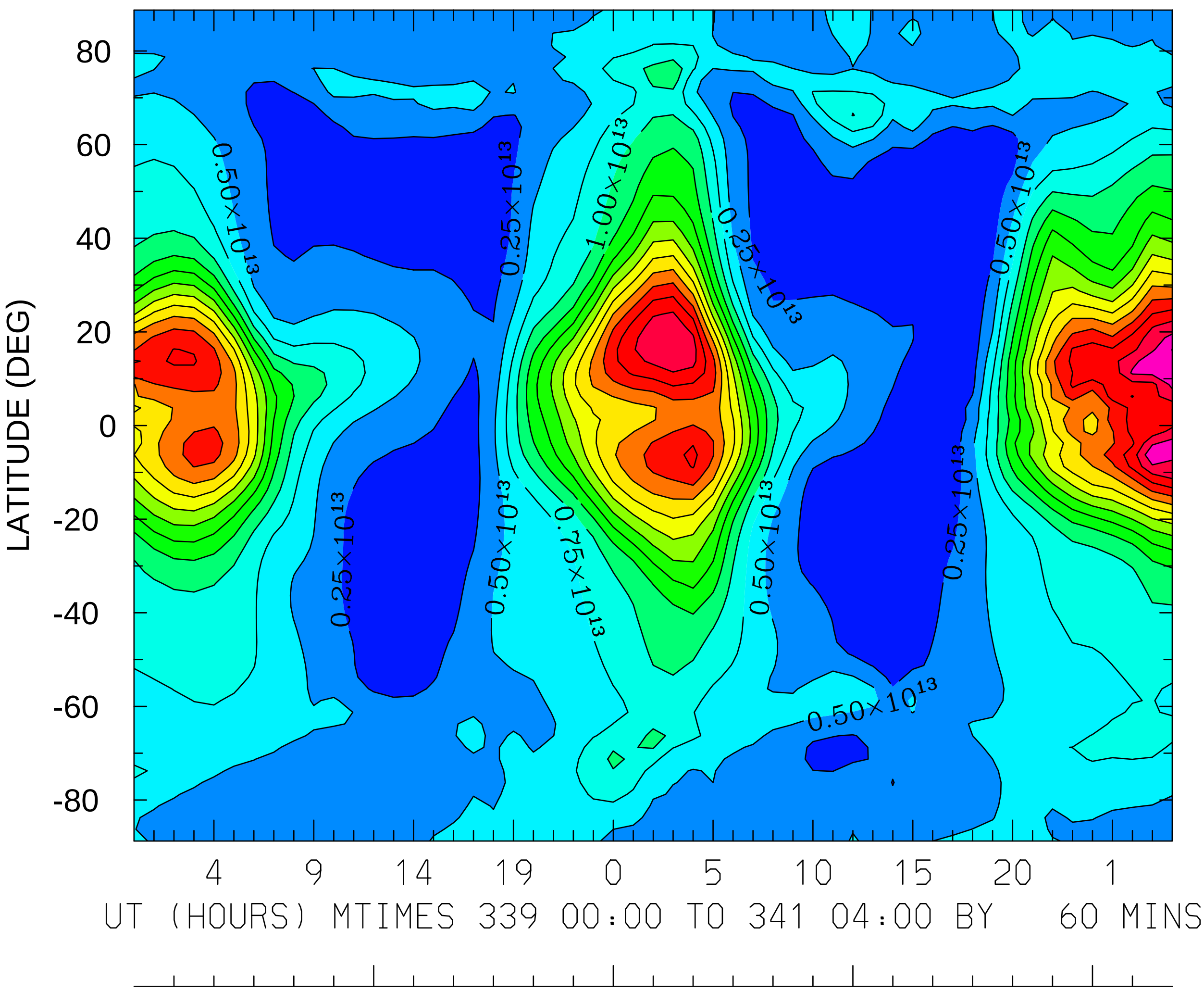
TEC: Total Electron Content ()
LONGITUDE = 180.00



MIN,MAX= 5.6117E+11 3.7546E+13 INTERVAL= 2.5000E+12
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

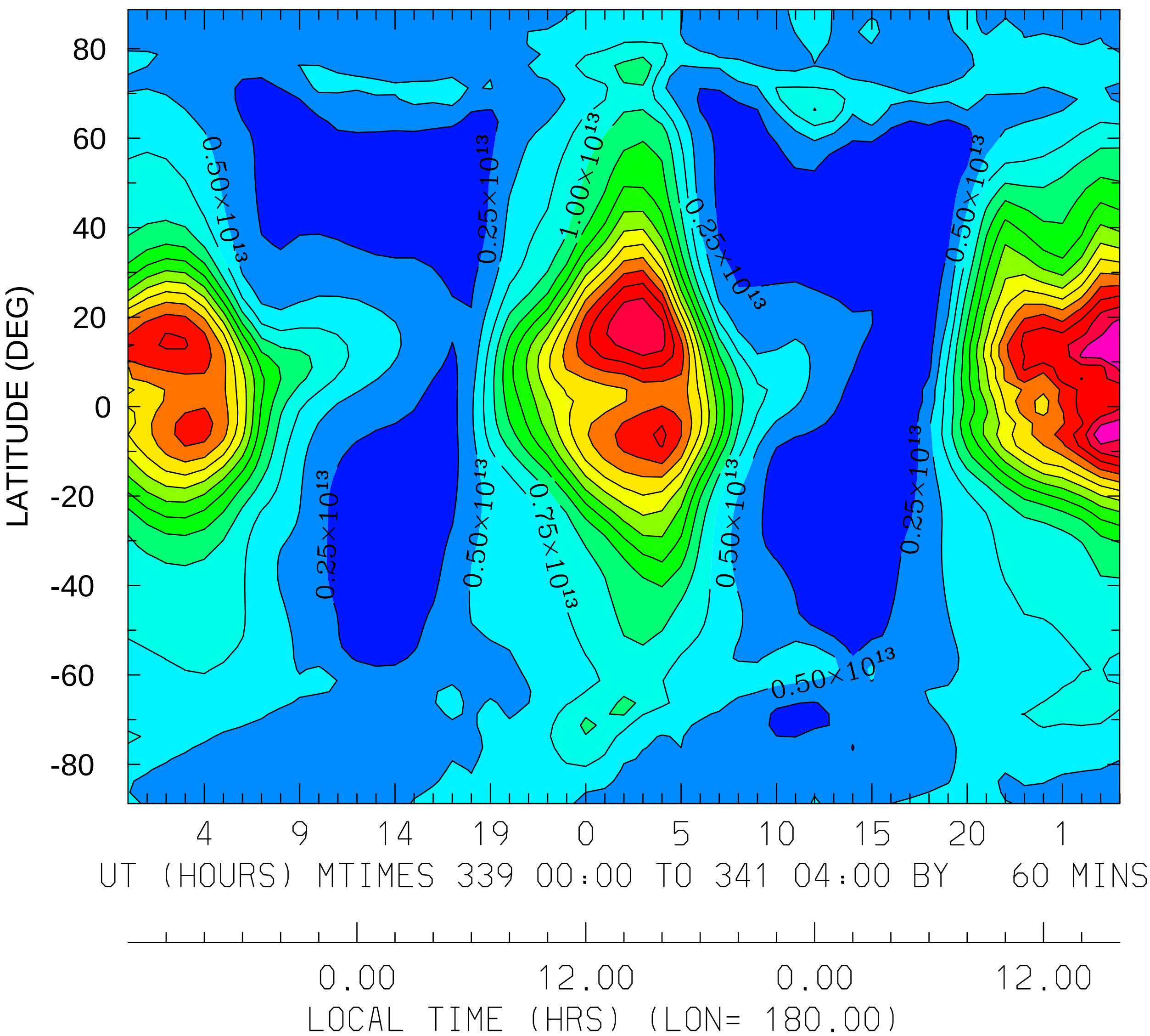

TEC: Total Electron Content ()
LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
0.50×10^13
0.25×10^13
1.00×10^13
0.75×10^13
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 5.6117E+11 3.7546E+13 INTERVAL= 2.5000E+12
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

TEC: Total Electron Content ()
LONGITUDE = 180.00

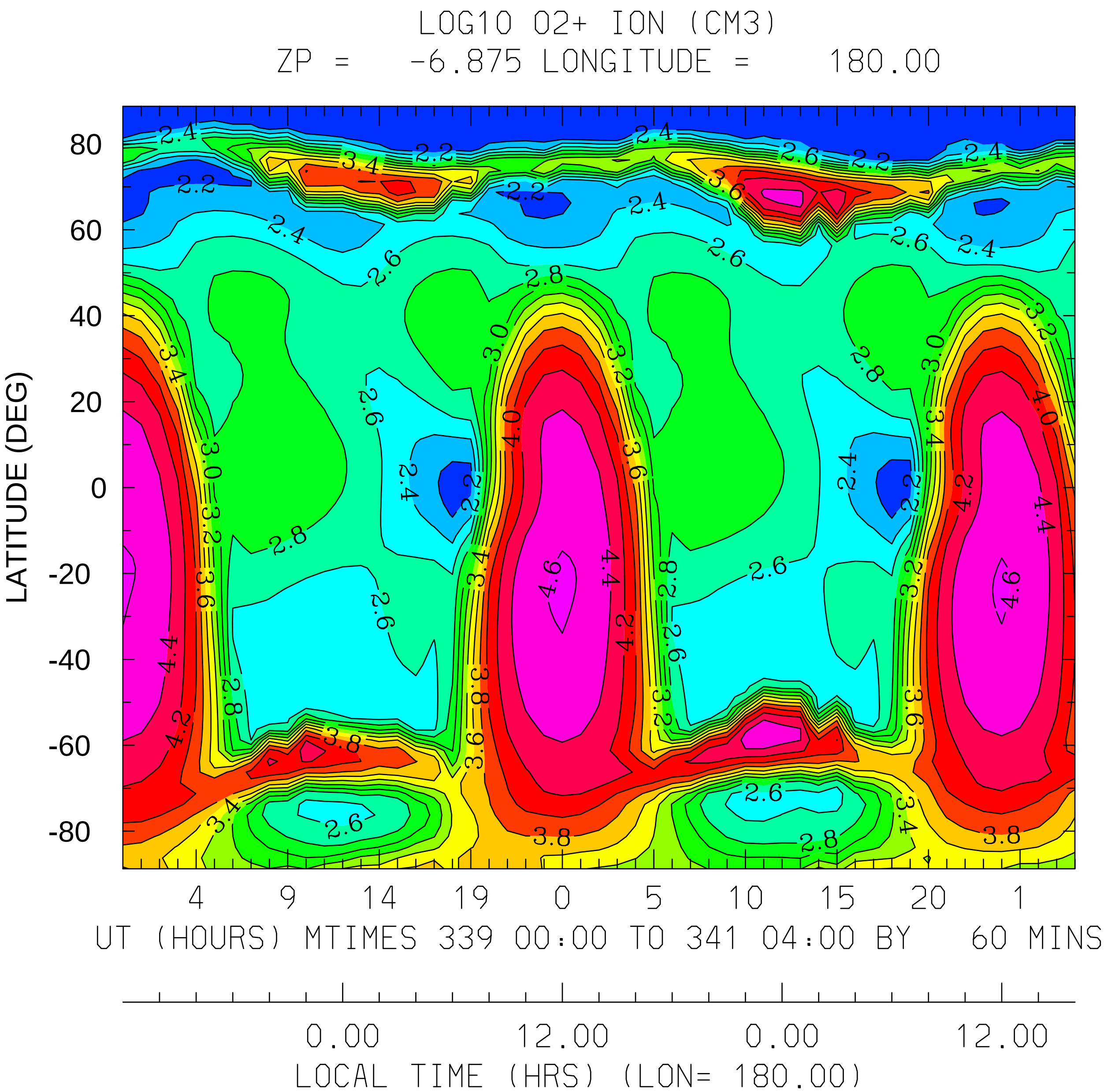


MIN,MAX= 5.6117E+11 3.7546E+13 INTERVAL= 2.5000E+12
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

TEC: Total Electron Content ()
LONGITUDE = 180.00



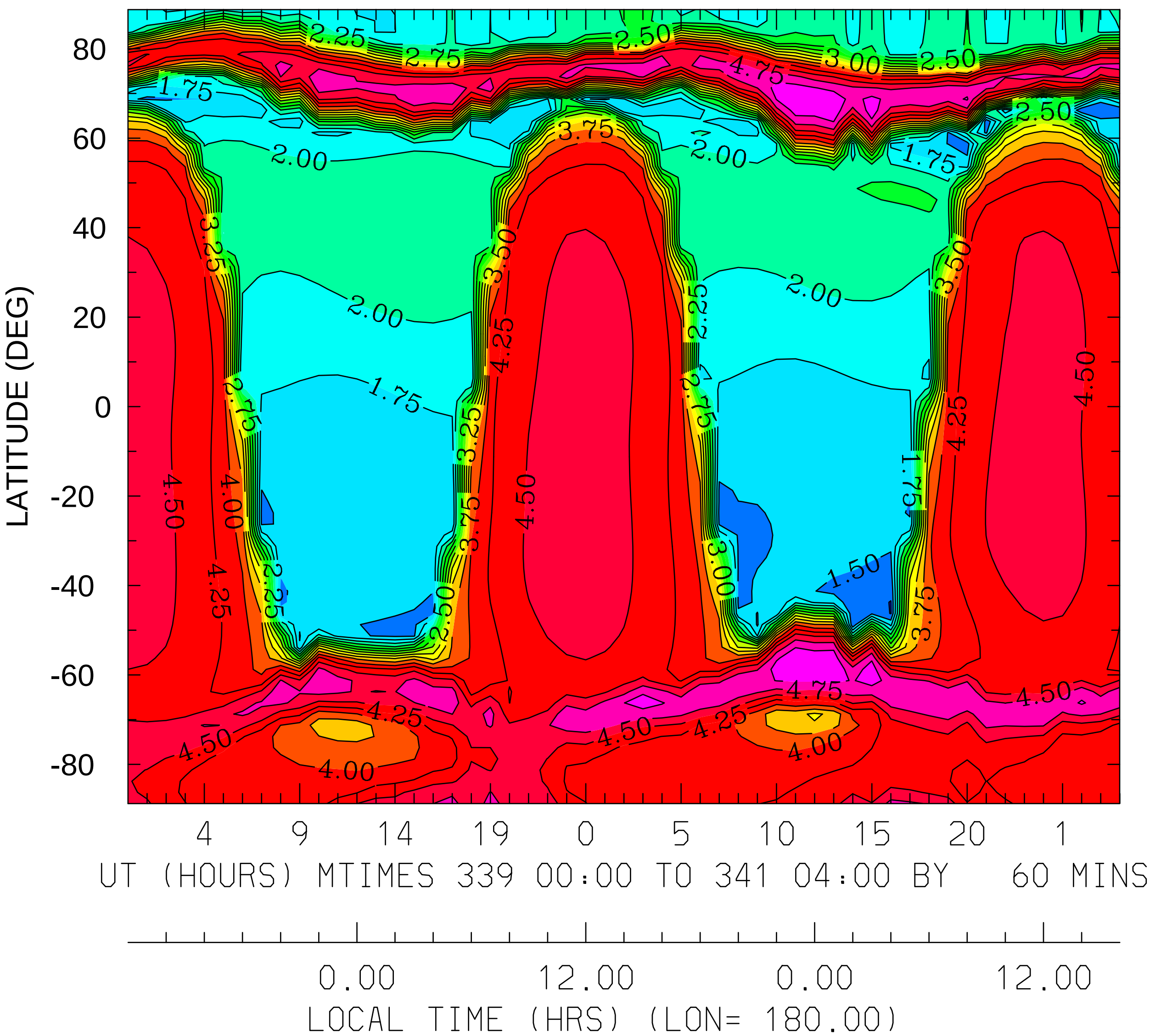
MIN,MAX= 5.6117E+11 3.7546E+13 INTERVAL= 2.5000E+12
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 2.0256E+00 4.6186E+00 INTERVAL= 2.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 O2+ ION (CM3)

ZP = -4.125 LONGITUDE = 180.00

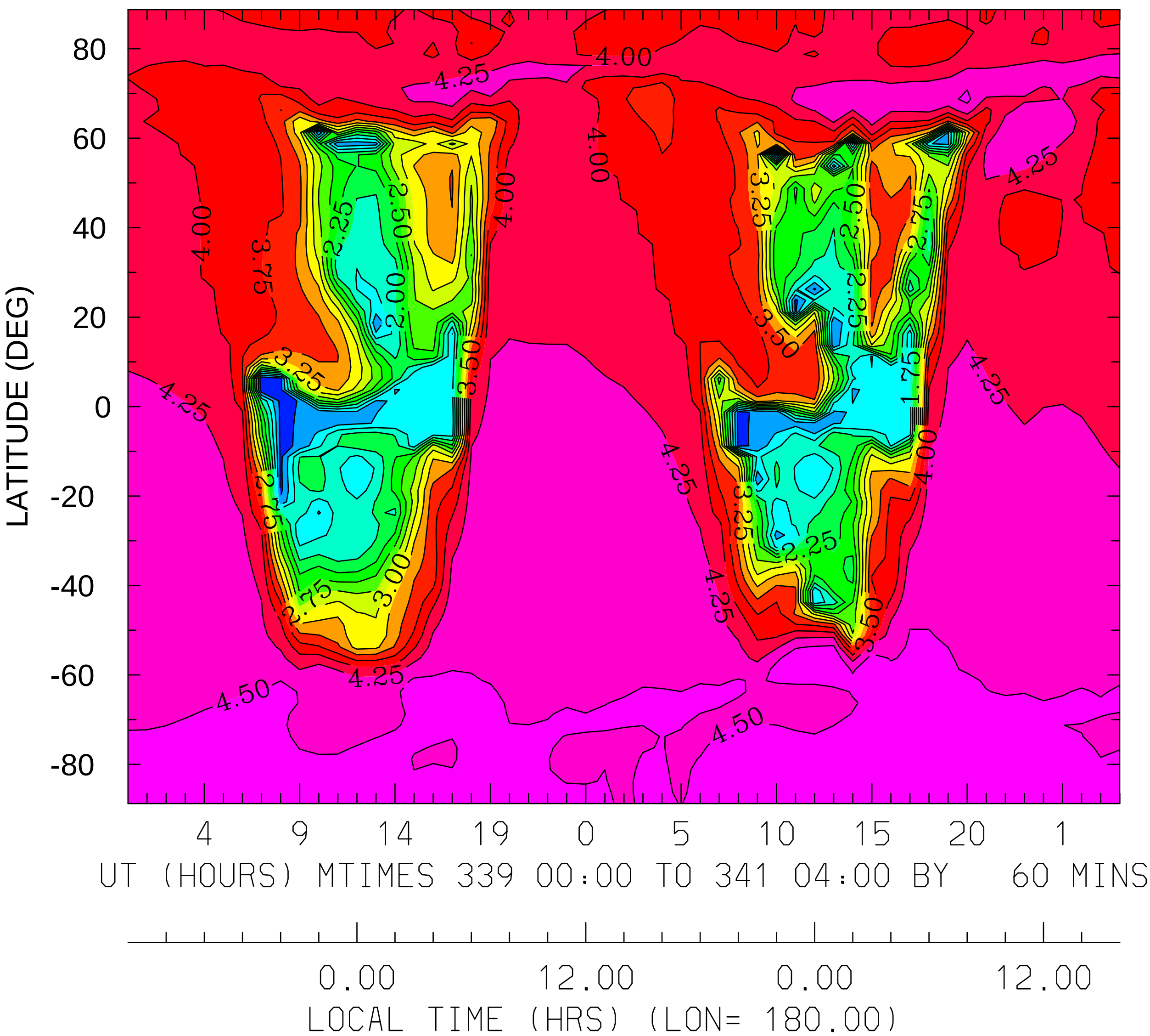


MIN,MAX= 1.2358E+00 5.2041E+00 INTERVAL= 2.5000E-01

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

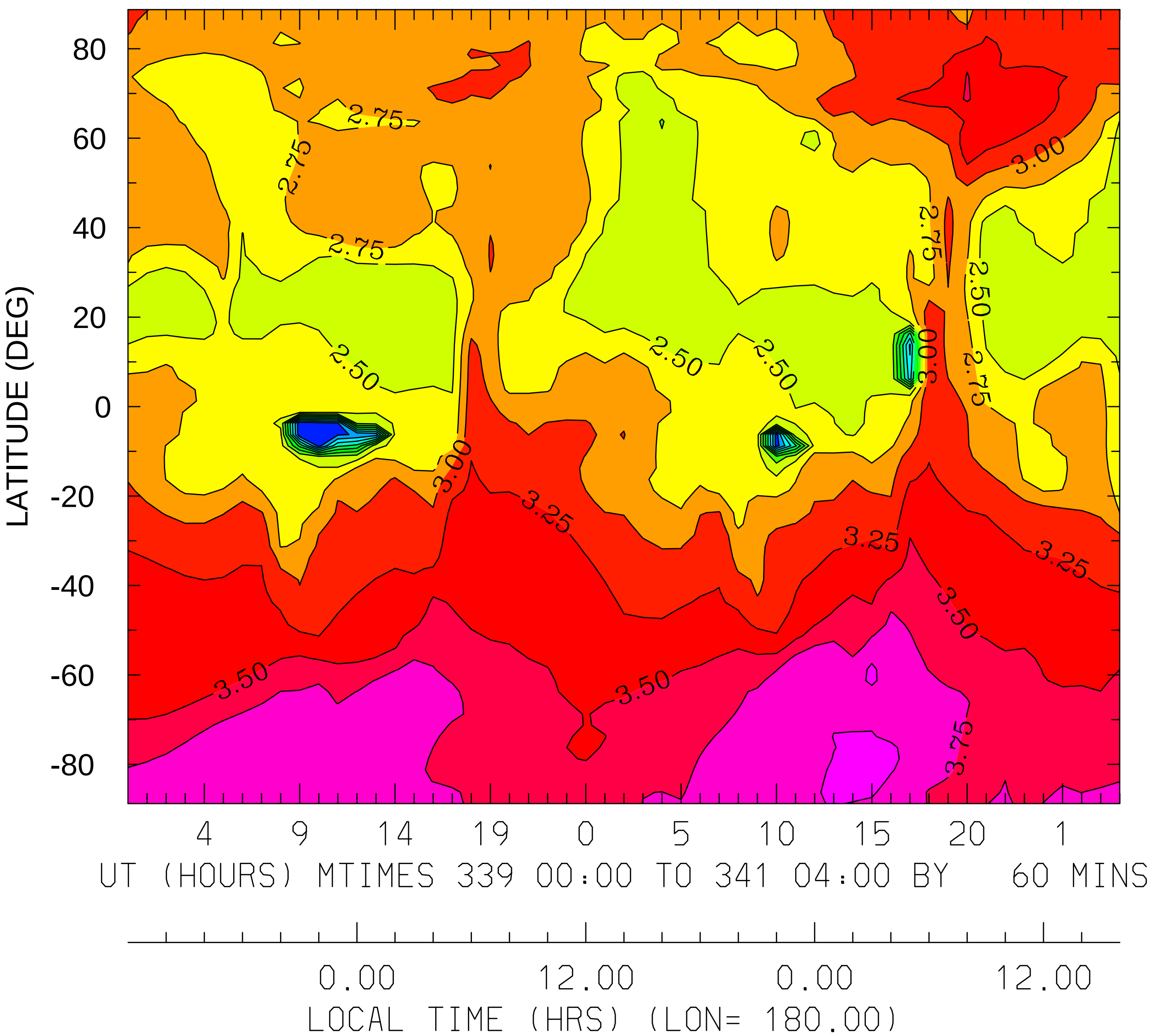
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 O2+ ION (CM3)
ZP = -0.125 LONGITUDE = 180.00

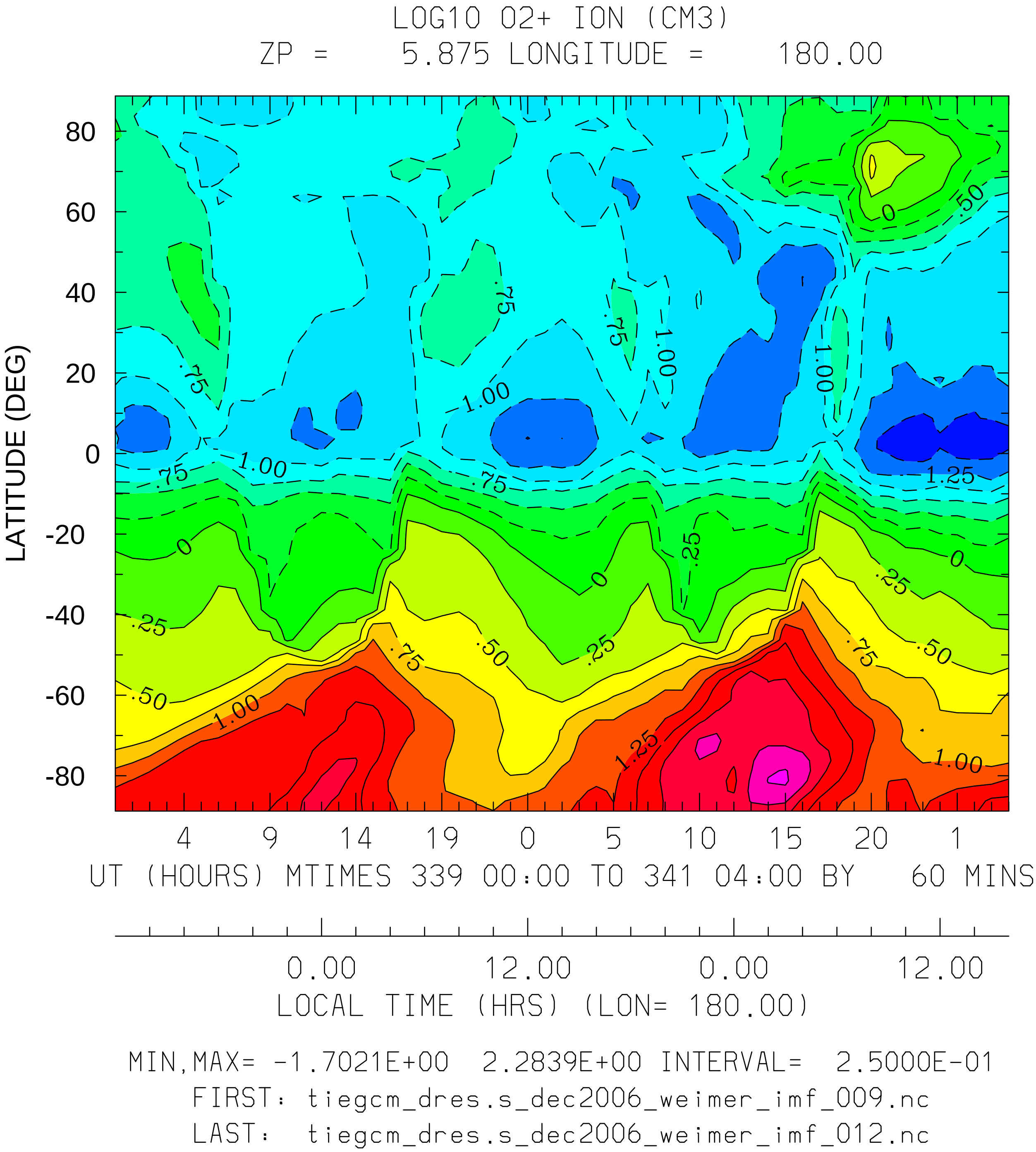


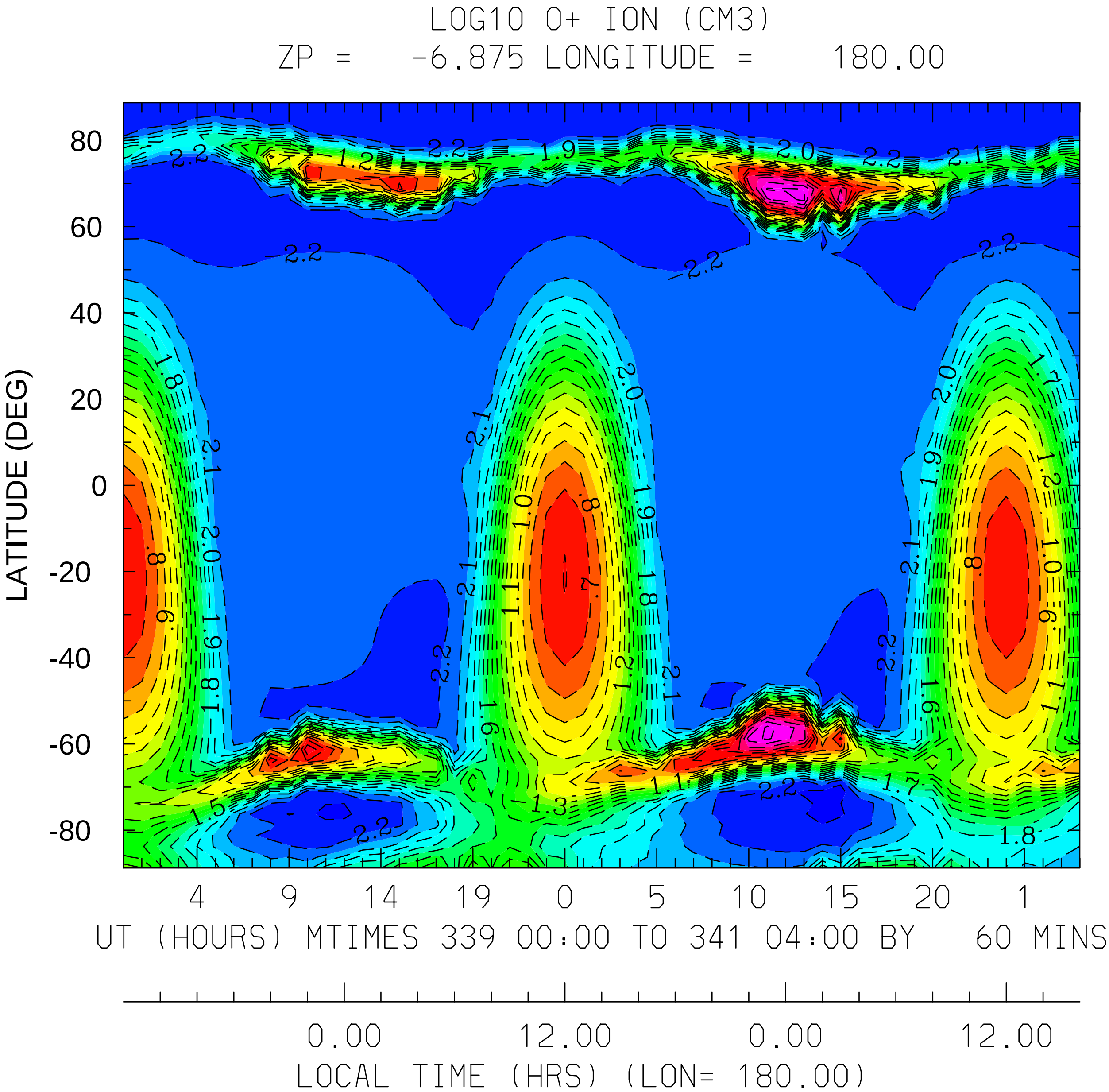
MIN,MAX= 1.0364E+00 4.7318E+00 INTERVAL= 2.5000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 O2+ ION (CM3)
ZP = 1.875 LONGITUDE = 180.00

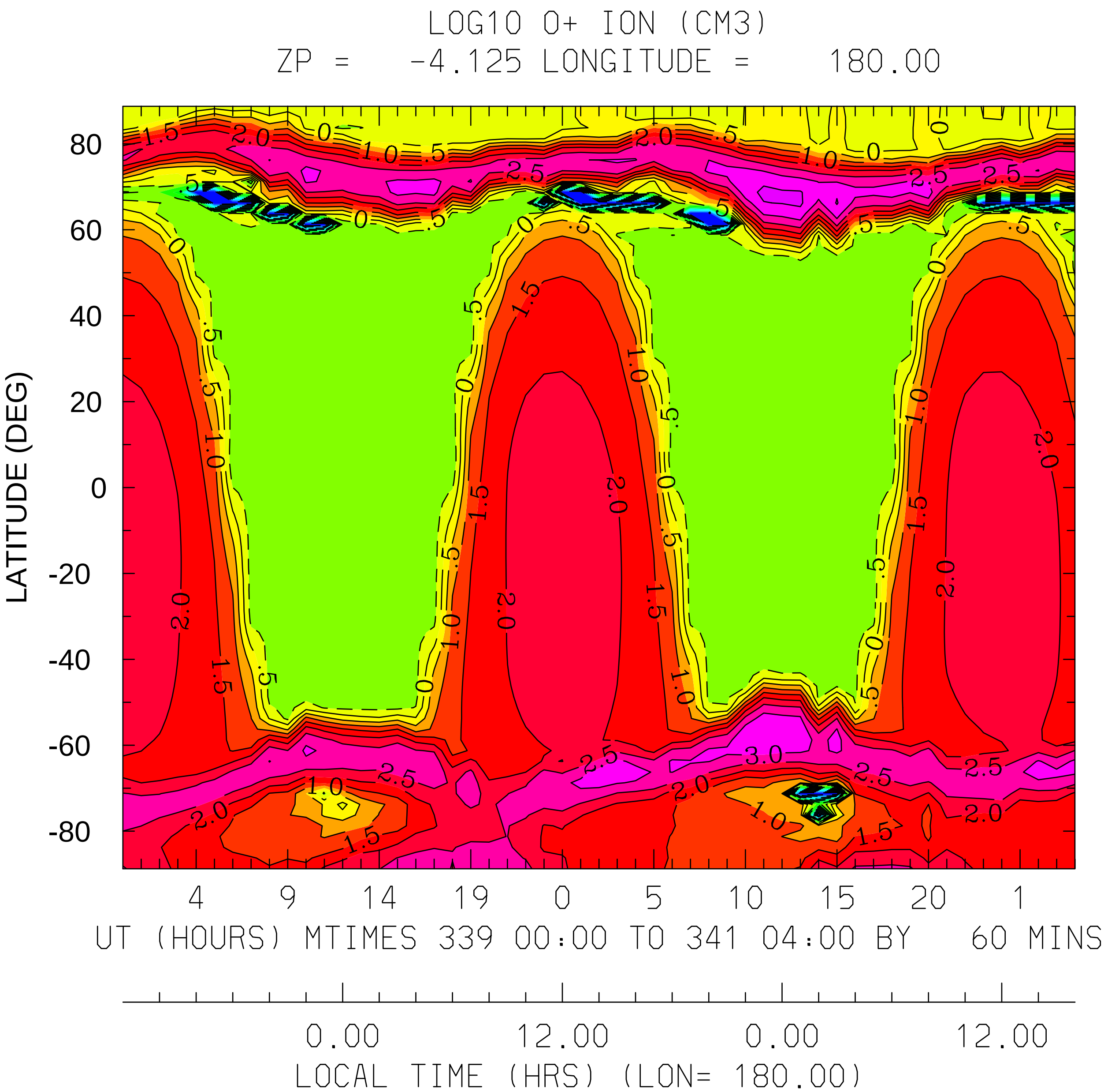


MIN,MAX= 5.4048E-01 4.1184E+00 INTERVAL= 2.5000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


LOG10 O2+ ION (CM3)
ZP = 5.875 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= -1.7021E+00 2.2839E+00 INTERVAL= 2.5000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

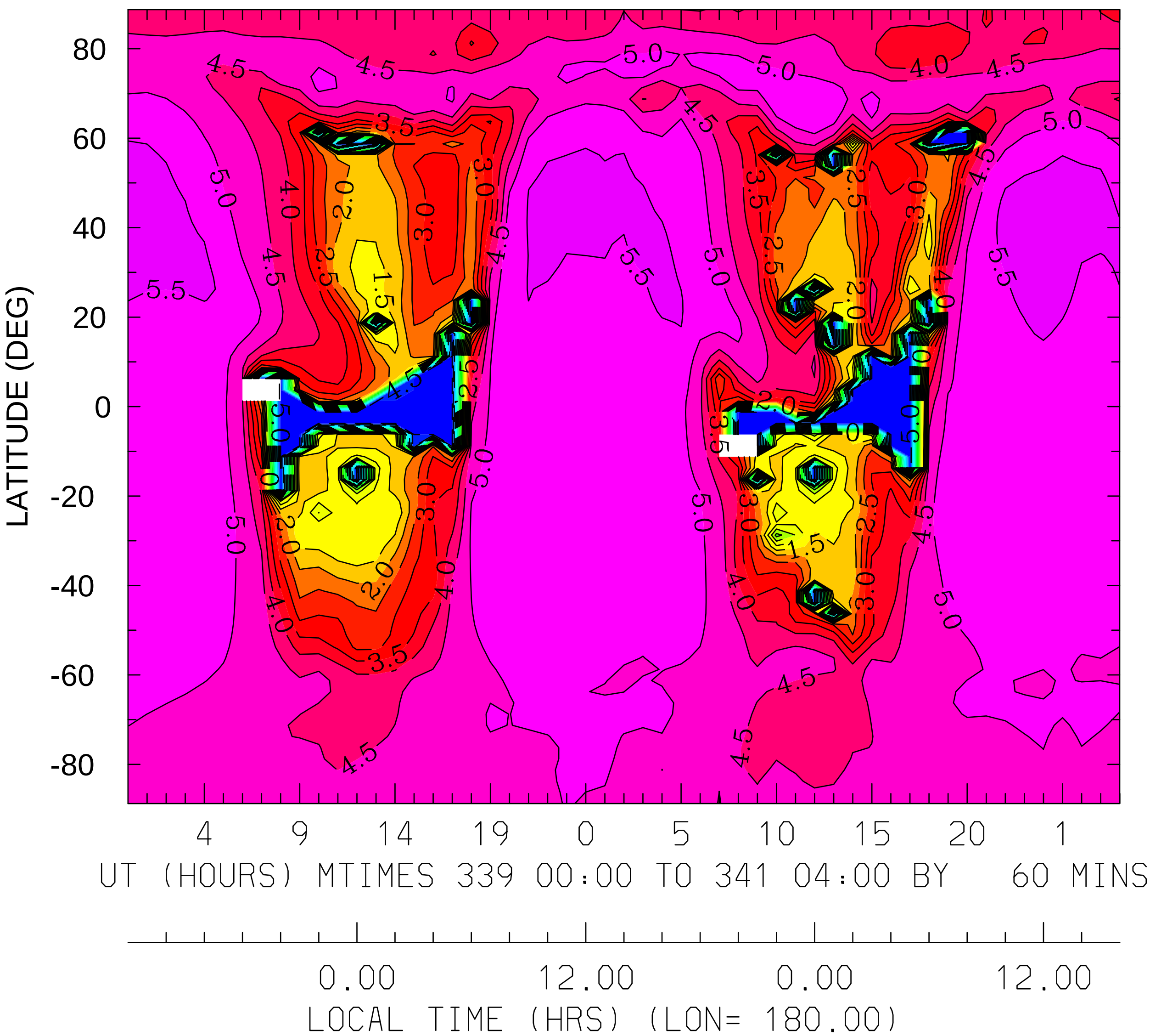


MIN,MAX= -2.3623E+00 -6.1537E-02 INTERVAL= 1.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

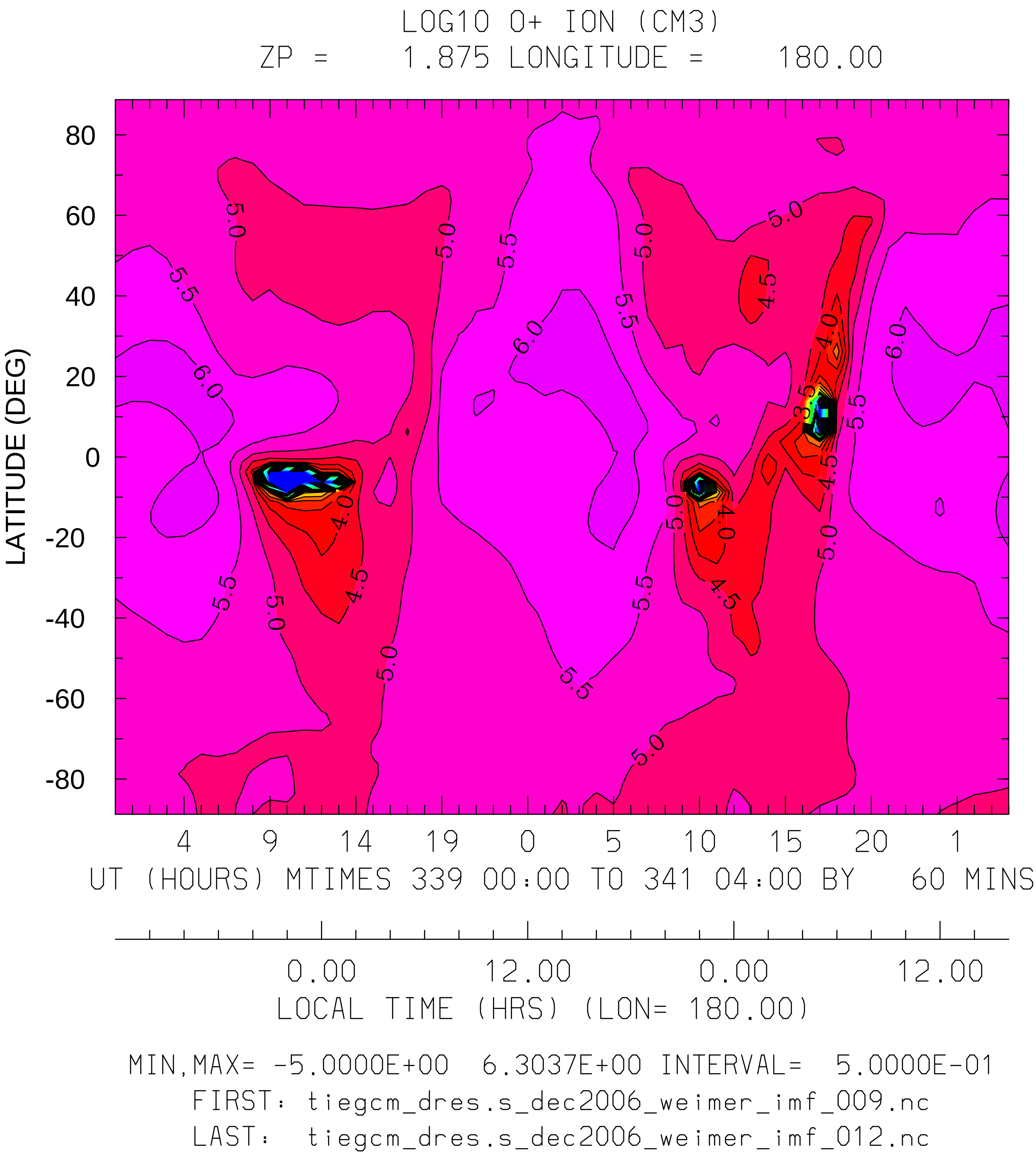


MIN,MAX= -5.0001E+00 3.6005E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 O+ ION (CM3)
ZP = -0.125 LONGITUDE = 180.00

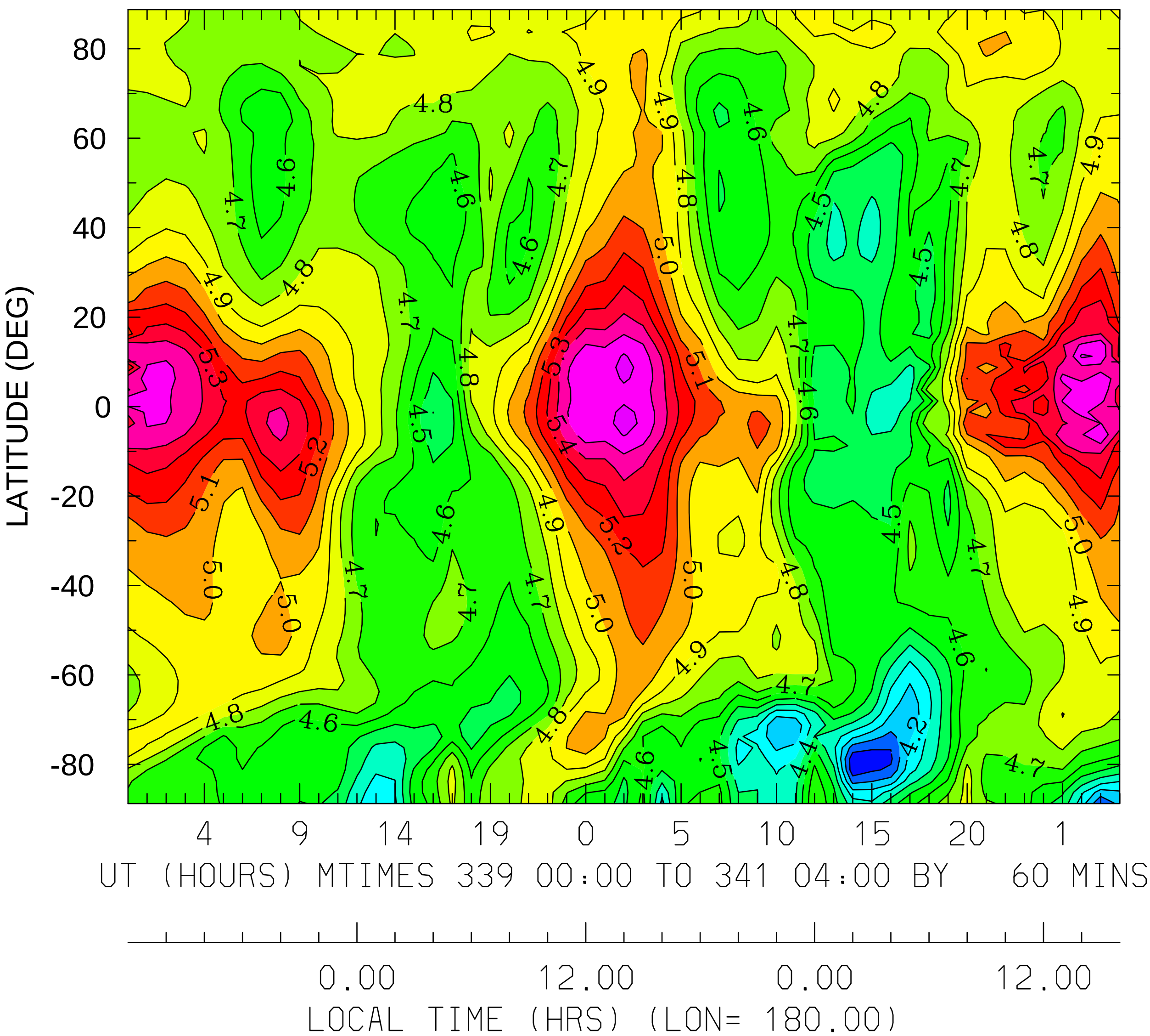


MIN,MAX= -5.1175E+00 5.7537E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

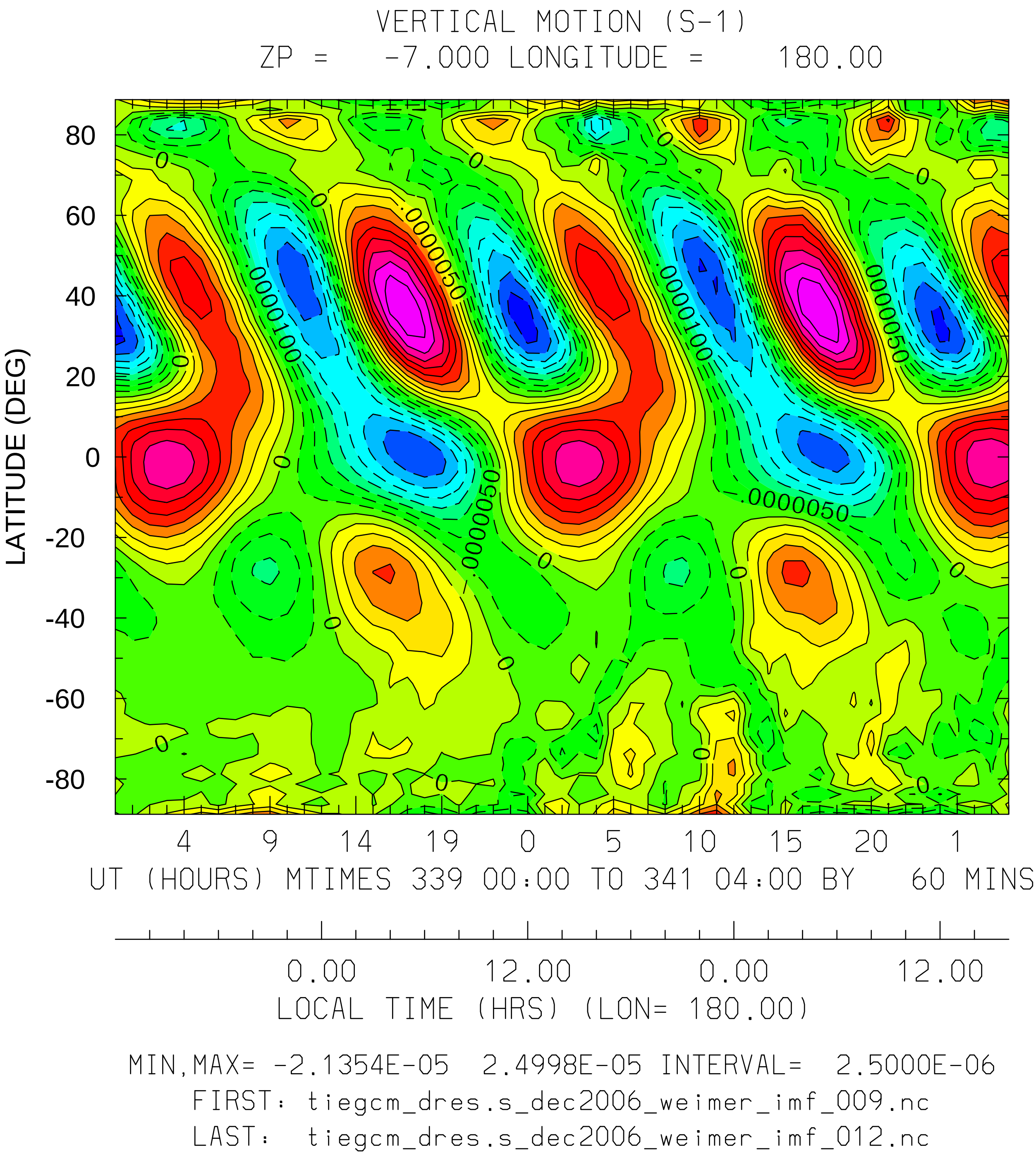


LOG10 O+ ION (CM3)
ZP = 1.875 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= -5.0000E+00 6.3037E+00 INTERVAL= 5.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 O+ ION (CM3)
ZP = 5.875 LONGITUDE = 180.00

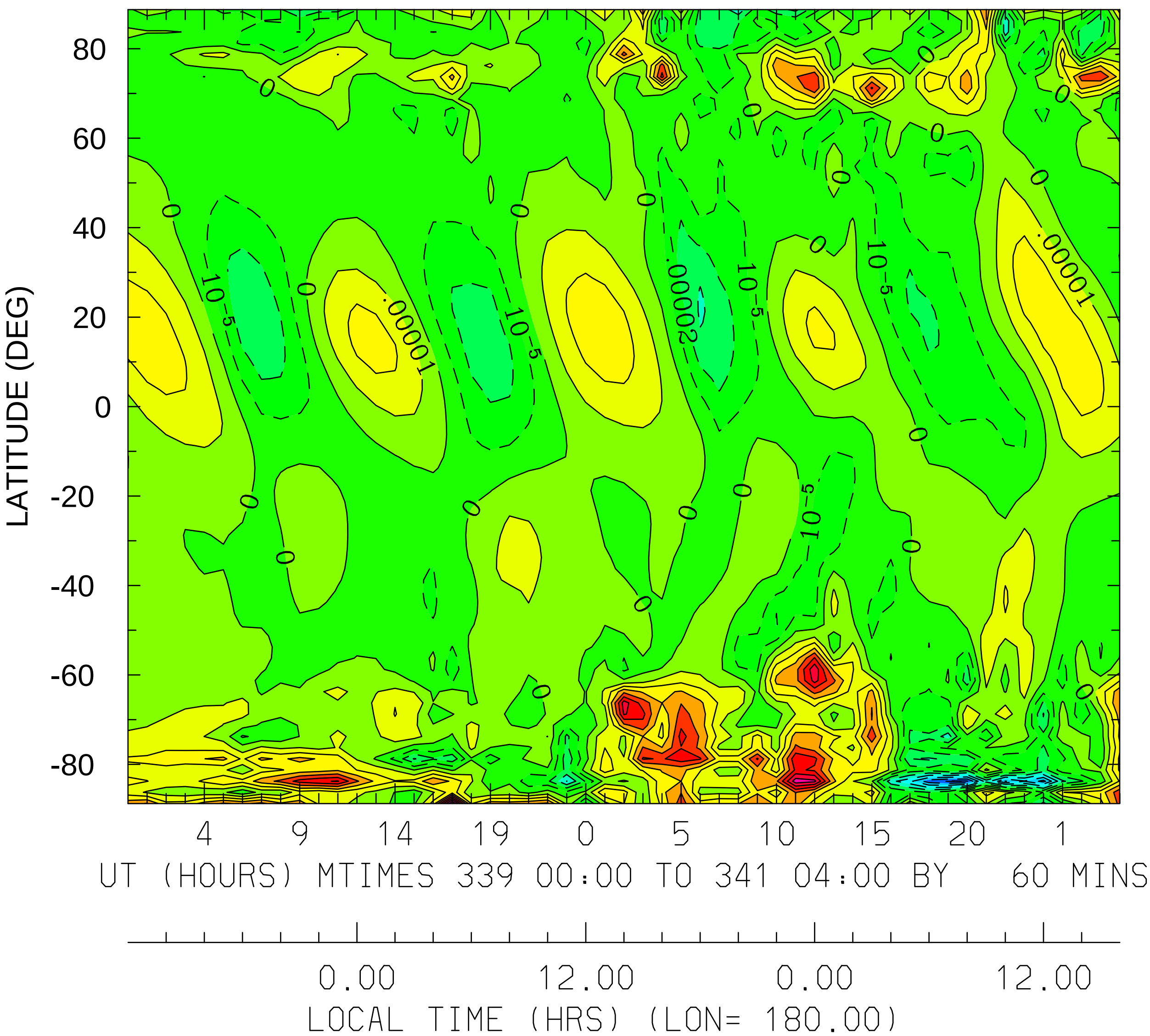


MIN,MAX= 3.9267E+00 5.6341E+00 INTERVAL= 1.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

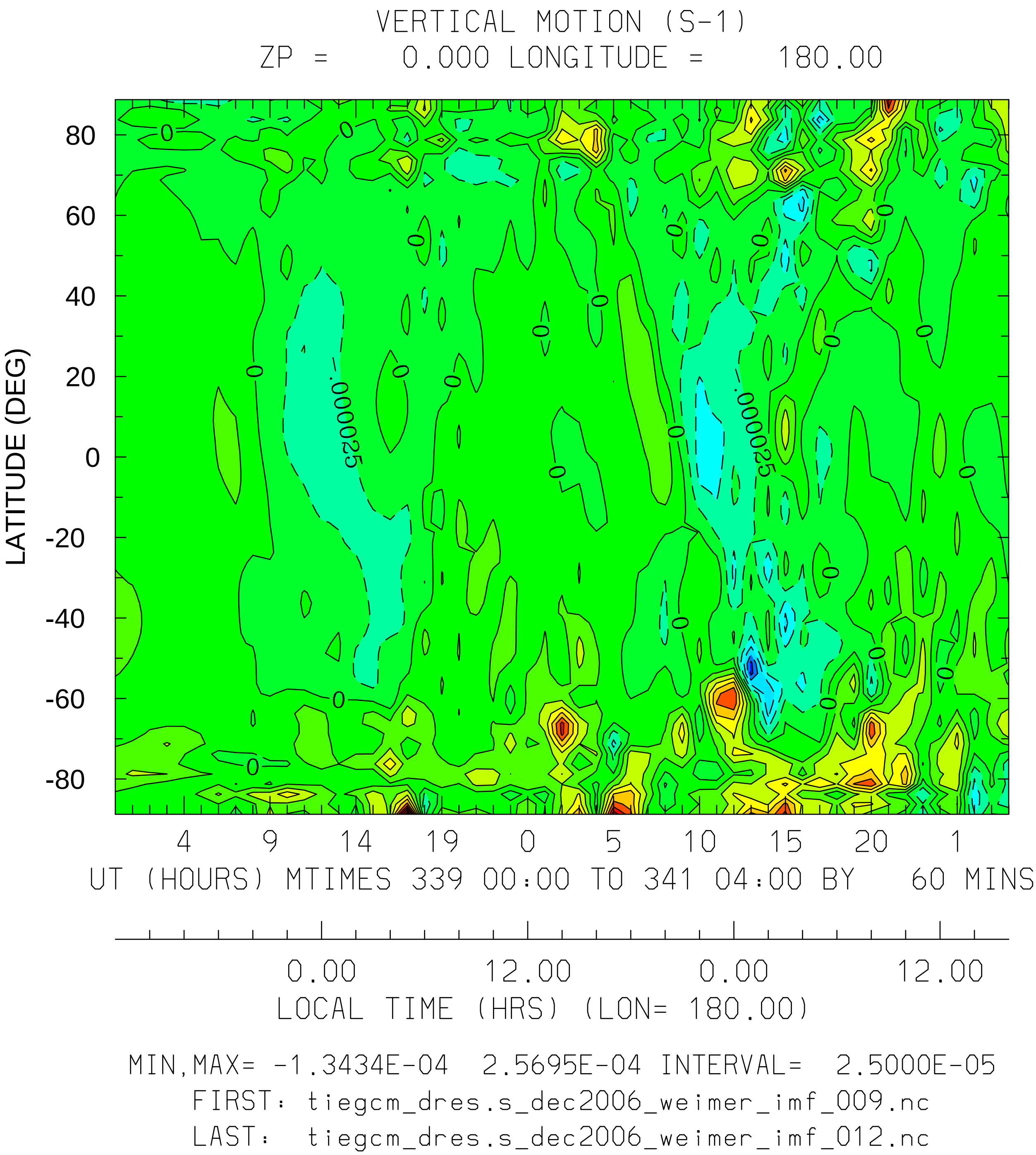


VERTICAL MOTION (S-1)
ZP = -7.000 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
4 9 14 19 0 5 10 15 20 1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00 12.00 0.00 12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= -2.1354E-05 2.4998E-05 INTERVAL= 2.5000E-06
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

VERTICAL MOTION (S-1)
ZP = -4.000 LONGITUDE = 180.00

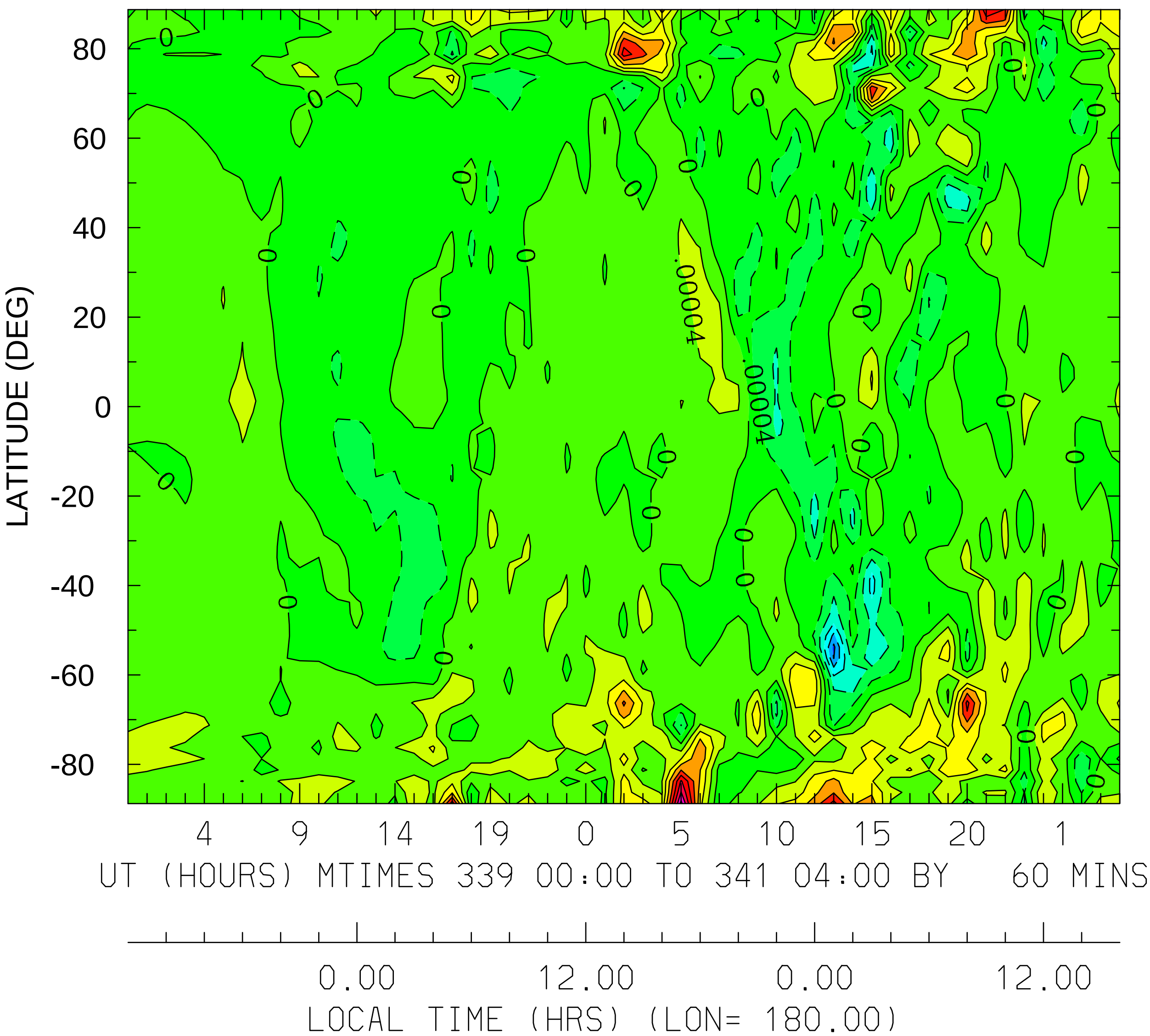


MIN,MAX= -7.1143E-05 9.1924E-05 INTERVAL= 1.0000E-05
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

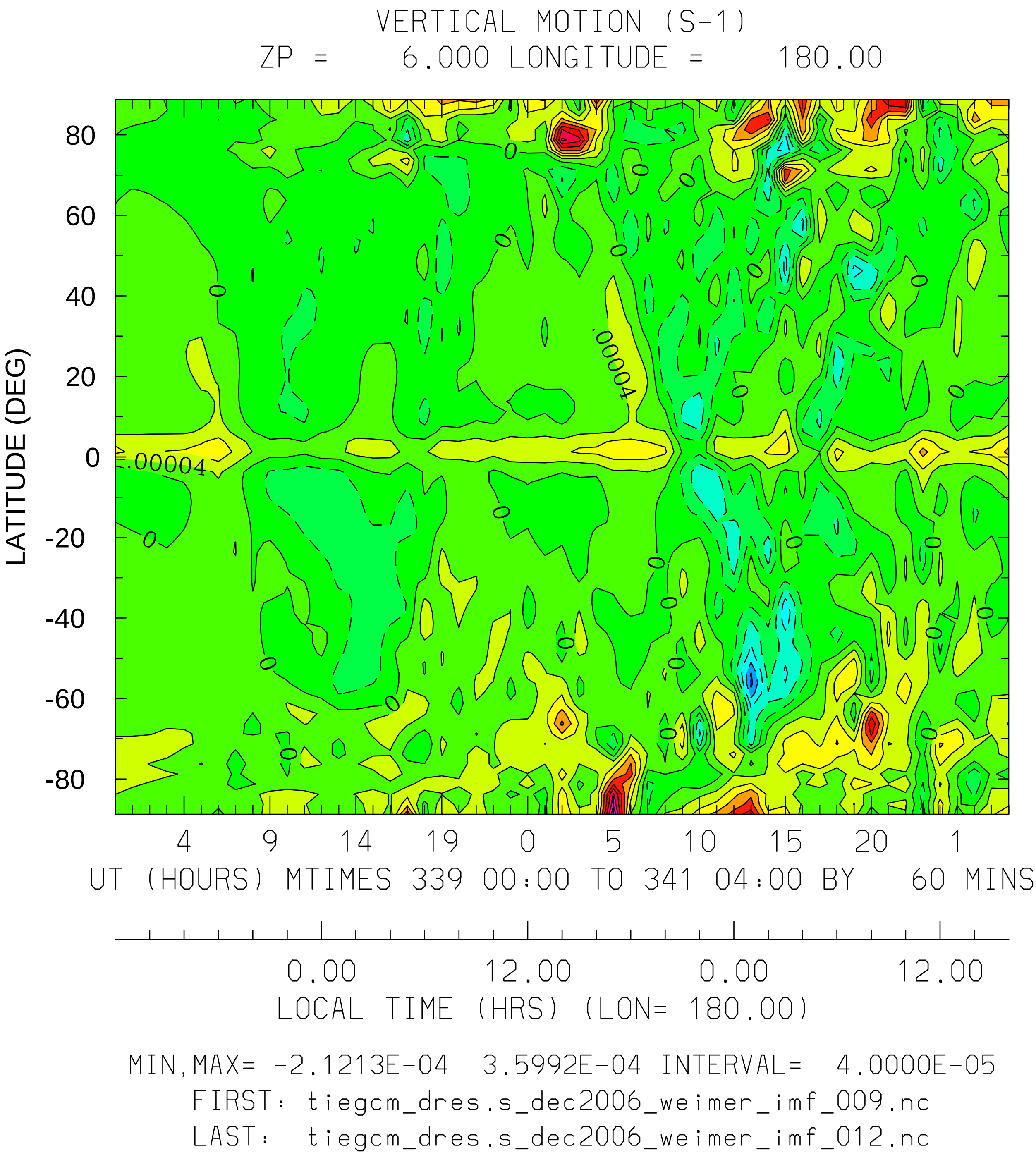


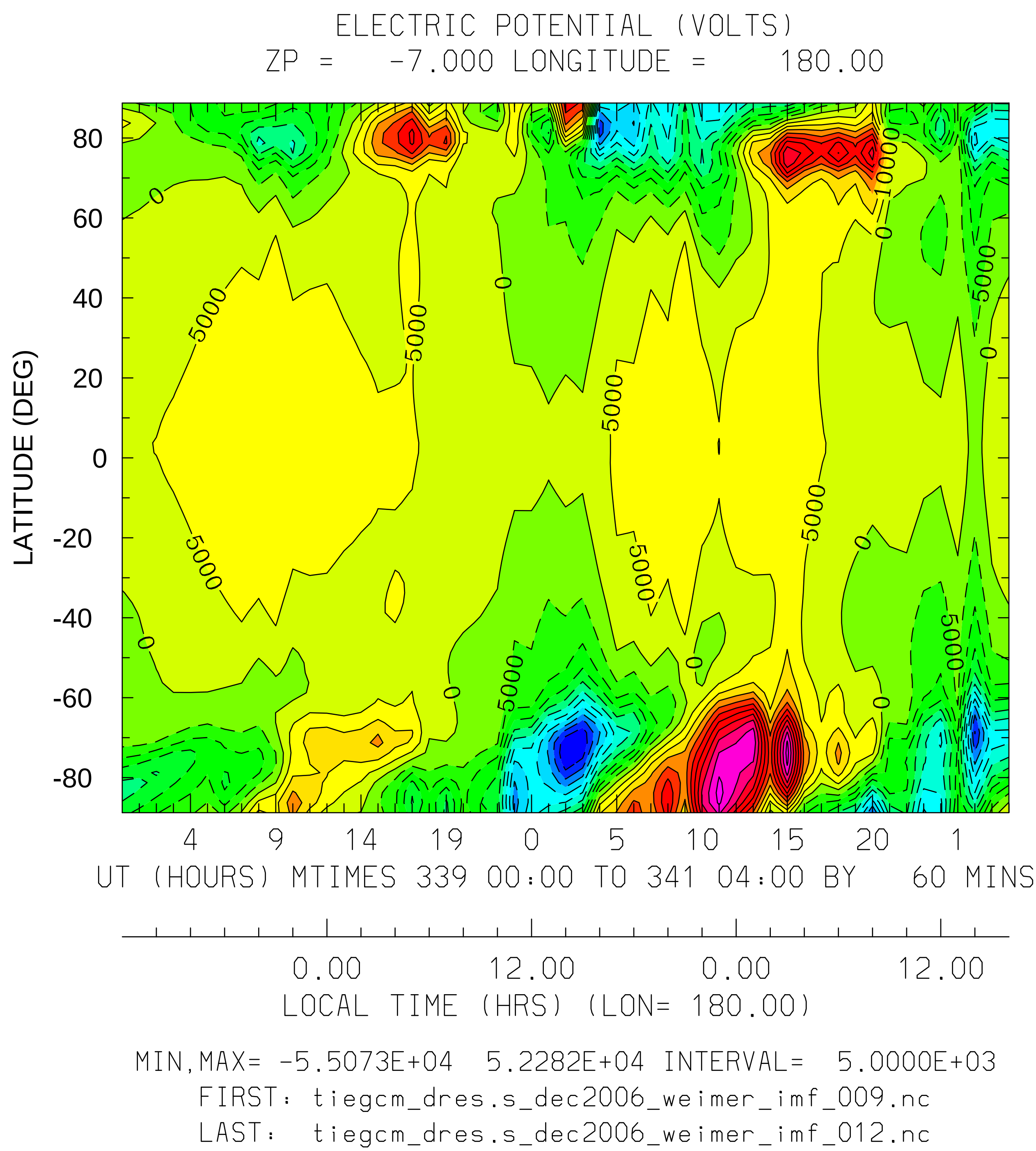
VERTICAL MOTION (S-1)
ZP = 0.000 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
.000025
.000025
0
4 9 14 19 0 5 10 15 20 1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00 12.00 0.00 12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= -1.3434E-04 2.5695E-04 INTERVAL= 2.5000E-05
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

VERTICAL MOTION (S-1)
ZP = 2.000 LONGITUDE = 180.00



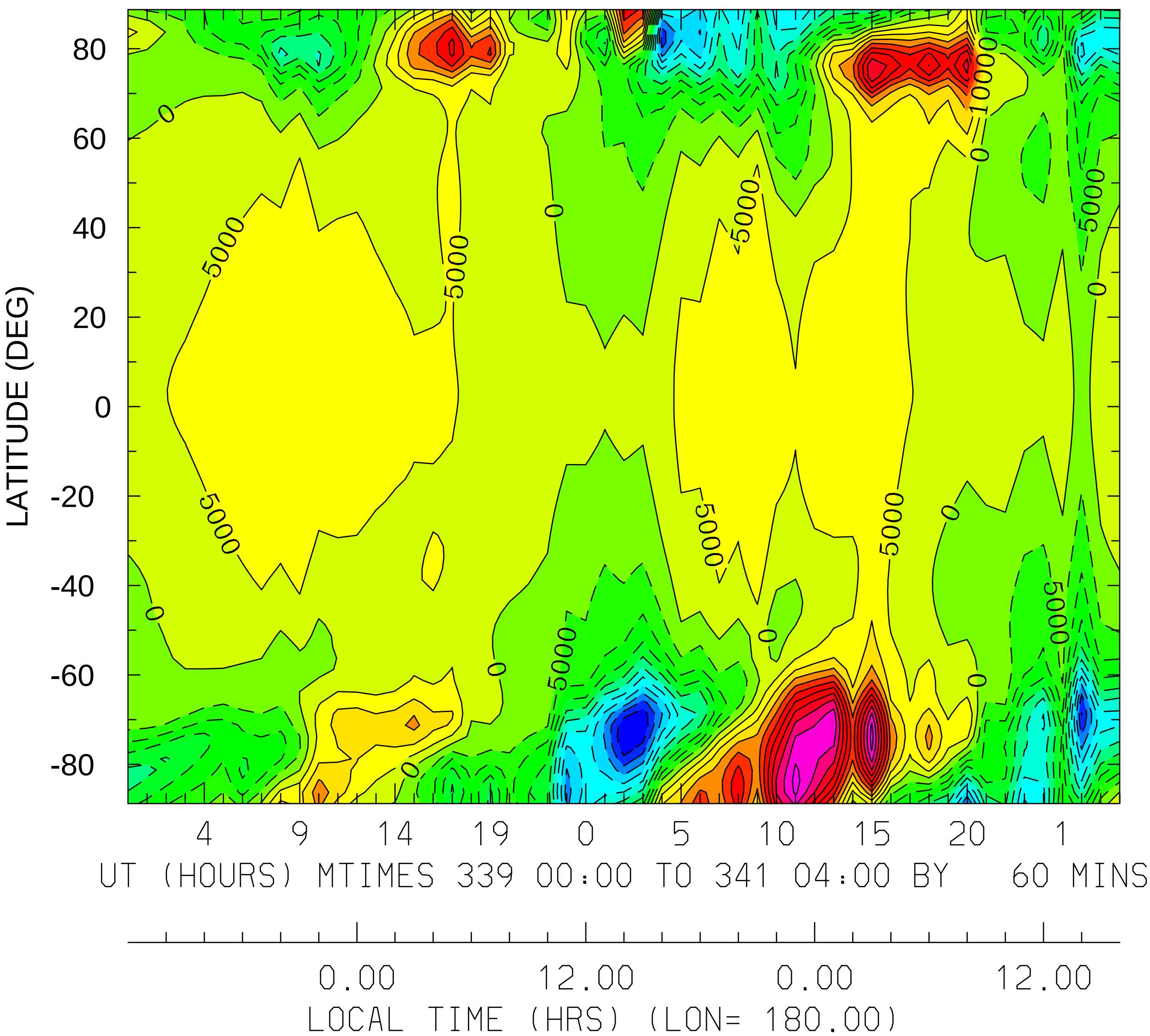
MIN,MAX= -2.1040E-04 3.3347E-04 INTERVAL= 4.0000E-05
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


VERTICAL MOTION (S-1)
ZP = 6.000 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
.00004
0
.00004
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= -2.1213E-04 3.5992E-04 INTERVAL= 4.0000E-05
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



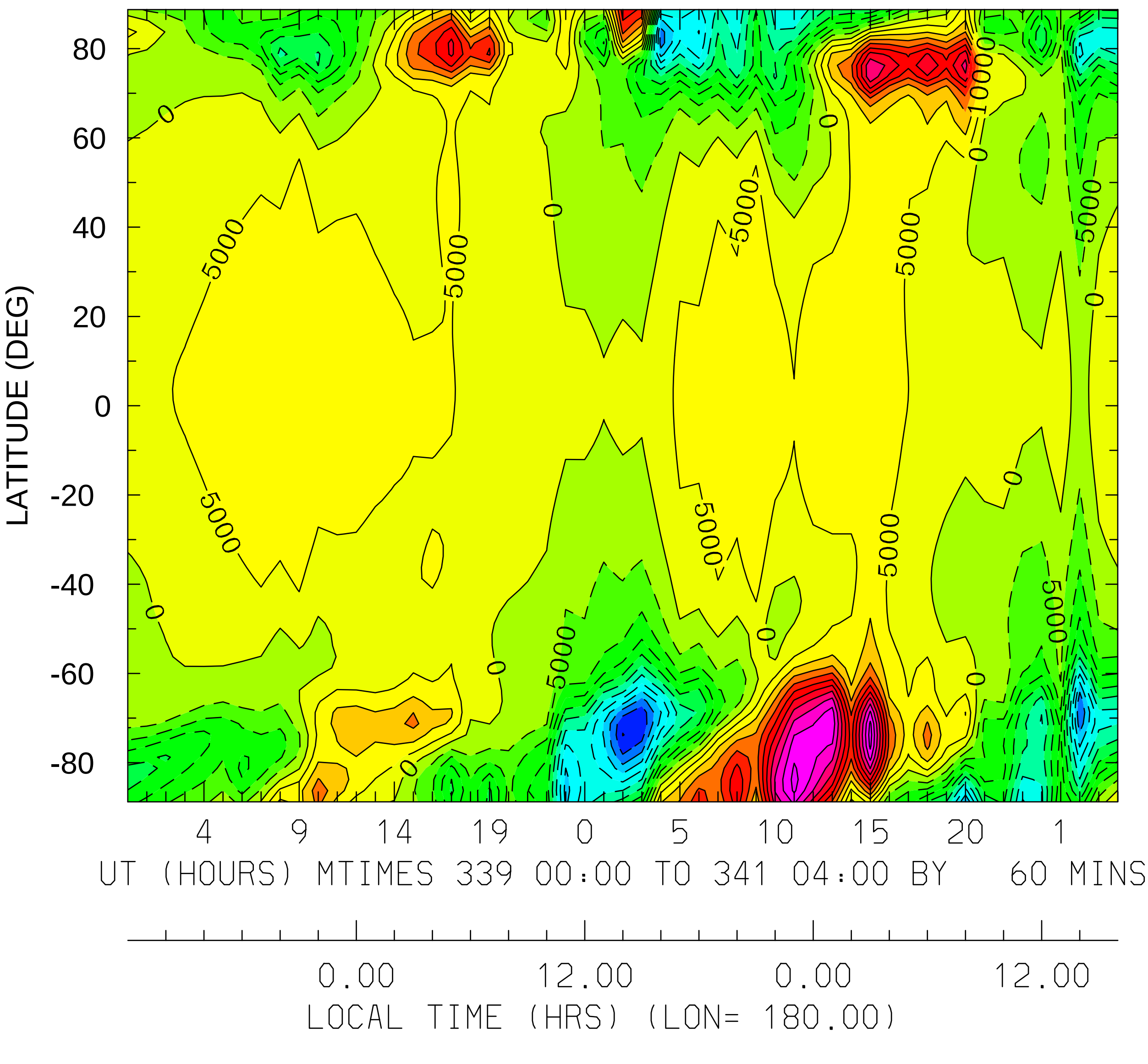
ELECTRIC POTENTIAL (VOLTS)
ZP = -7.000 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
0
5000
10000
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= -5.5073E+04 5.2282E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

ELECTRIC POTENTIAL (VOLTS)
ZP = -4.000 LONGITUDE = 180.00



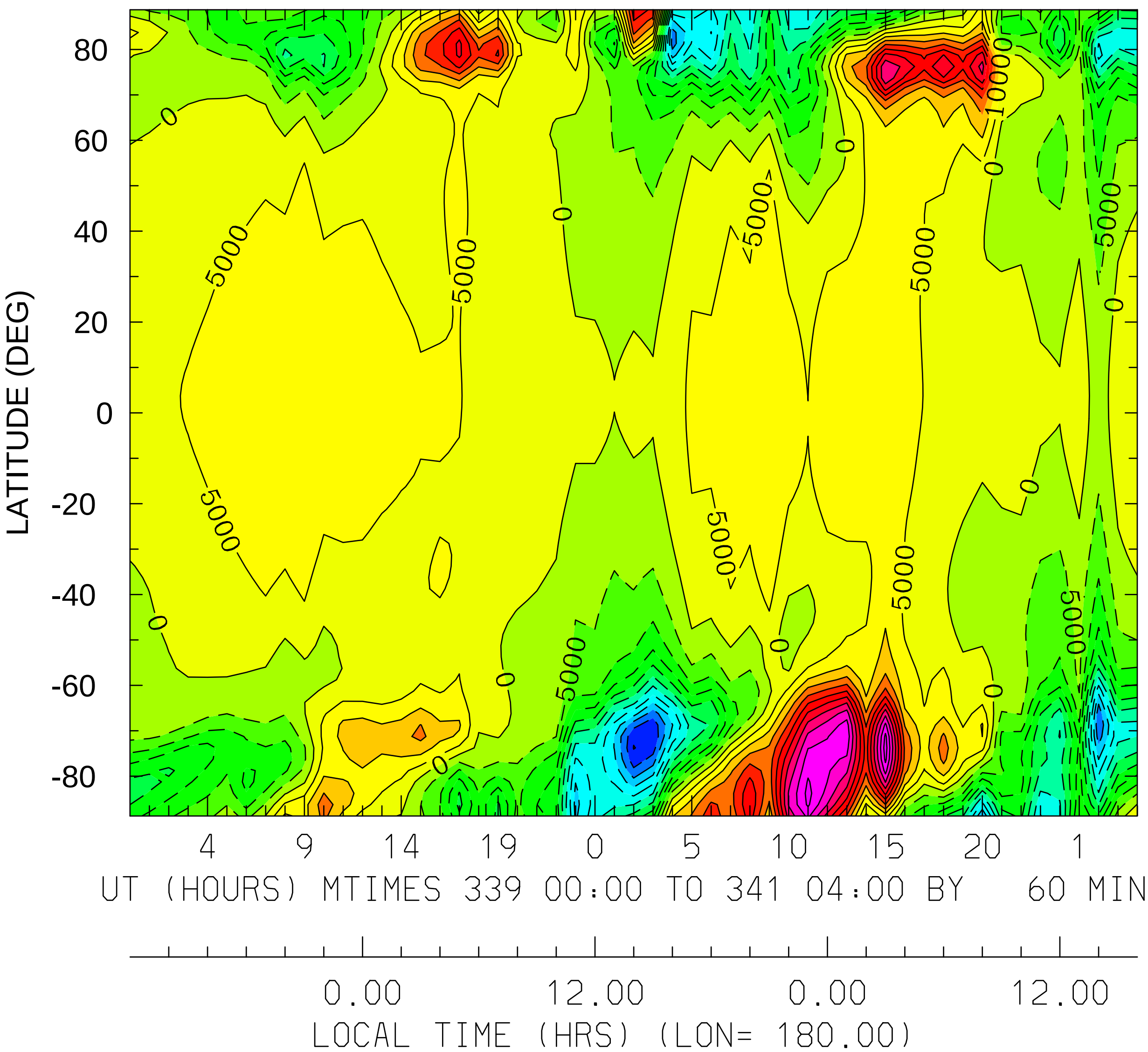
MIN,MAX= -5.5091E+04 5.2306E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

ELECTRIC POTENTIAL (VOLTS)
ZP = 0.000 LONGITUDE = 180.00

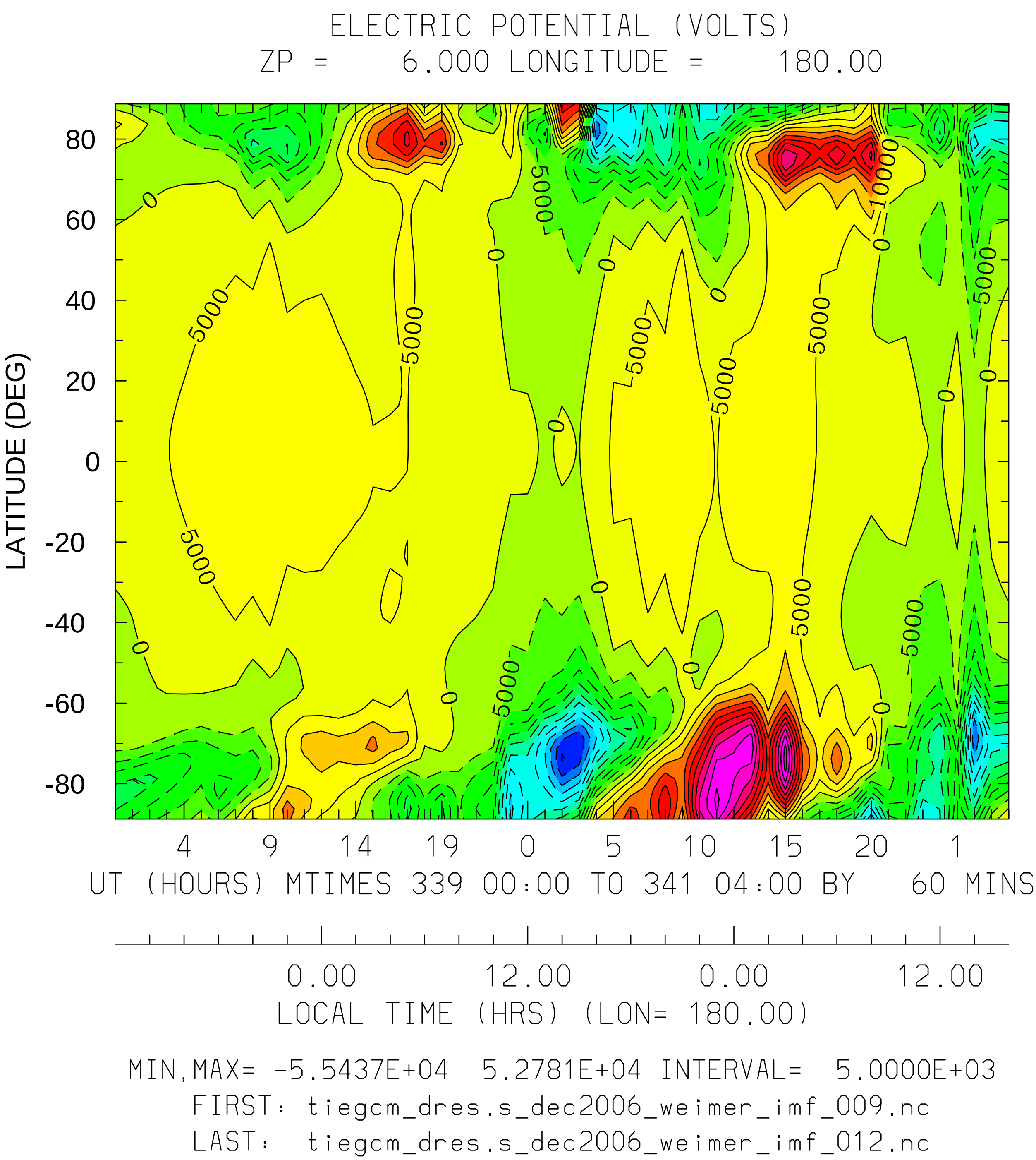


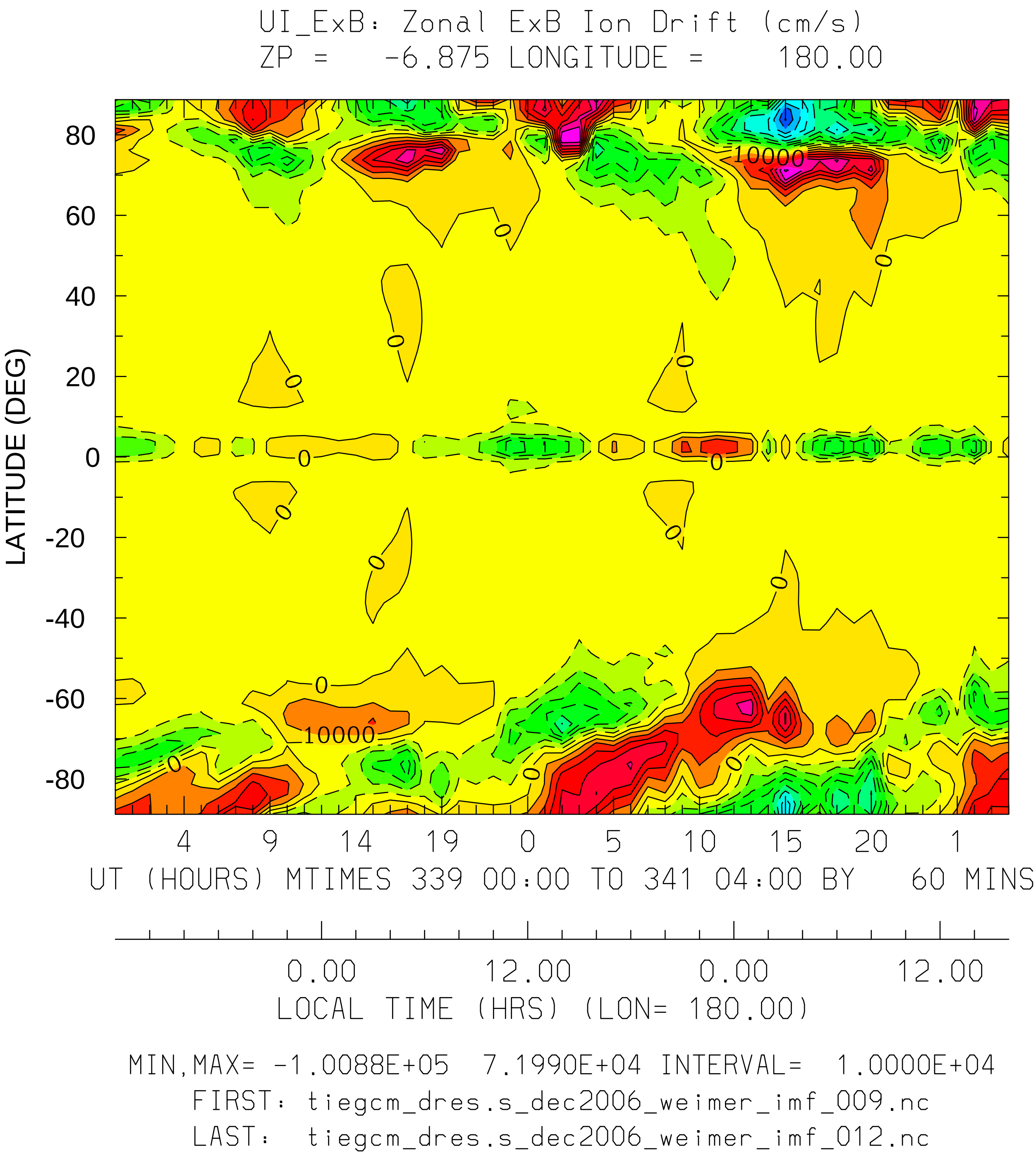
MIN,MAX= -5.5171E+04 5.2401E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

ELECTRIC POTENTIAL (VOLTS)
ZP = 2.000 LONGITUDE = 180.00

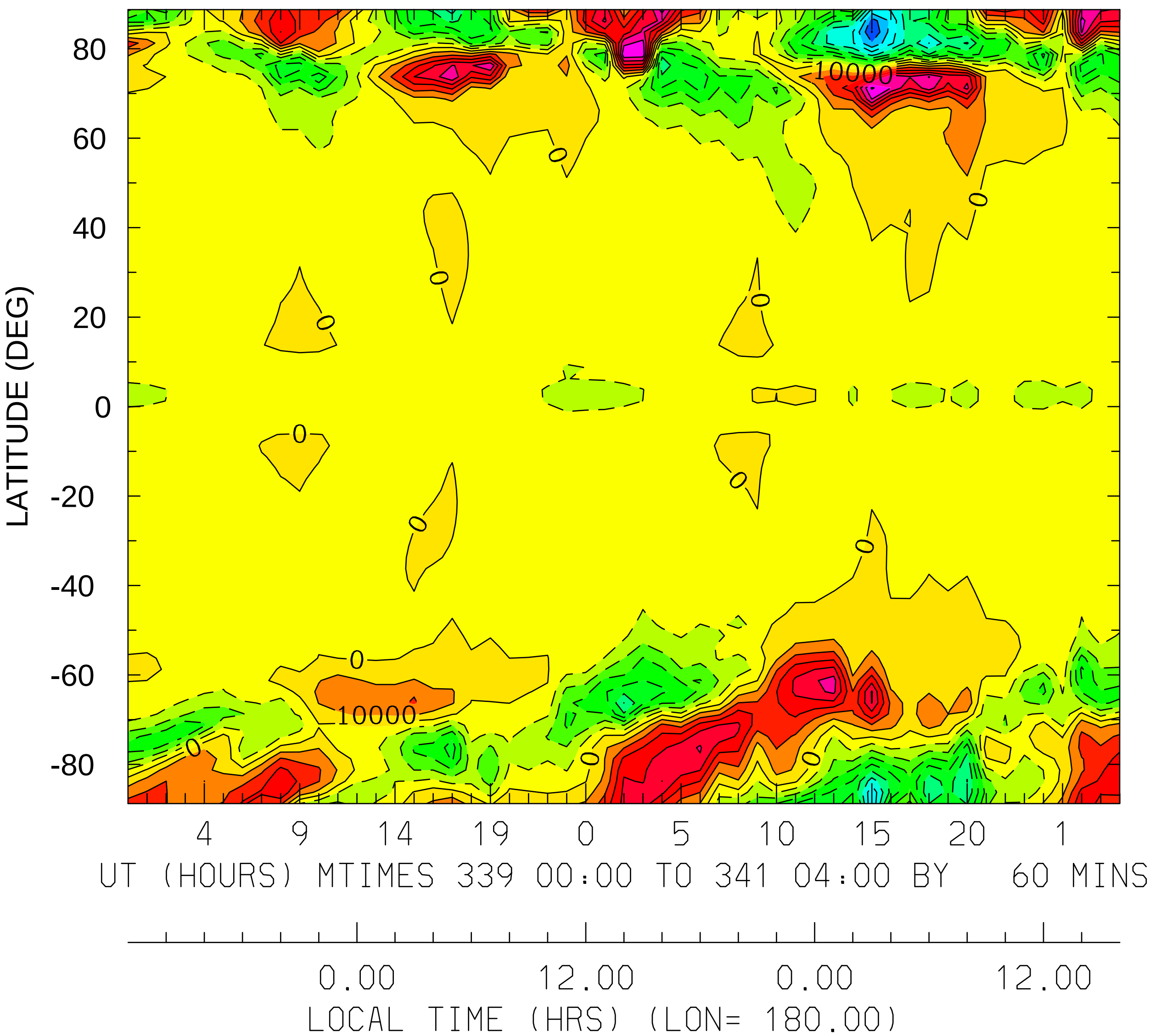


MIN,MAX= -5.5244E+04 5.2507E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


ELECTRIC POTENTIAL (VOLTS)
ZP = 6.000 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
0
5000
10000
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= -5.5437E+04 5.2781E+04 INTERVAL= 5.0000E+03
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

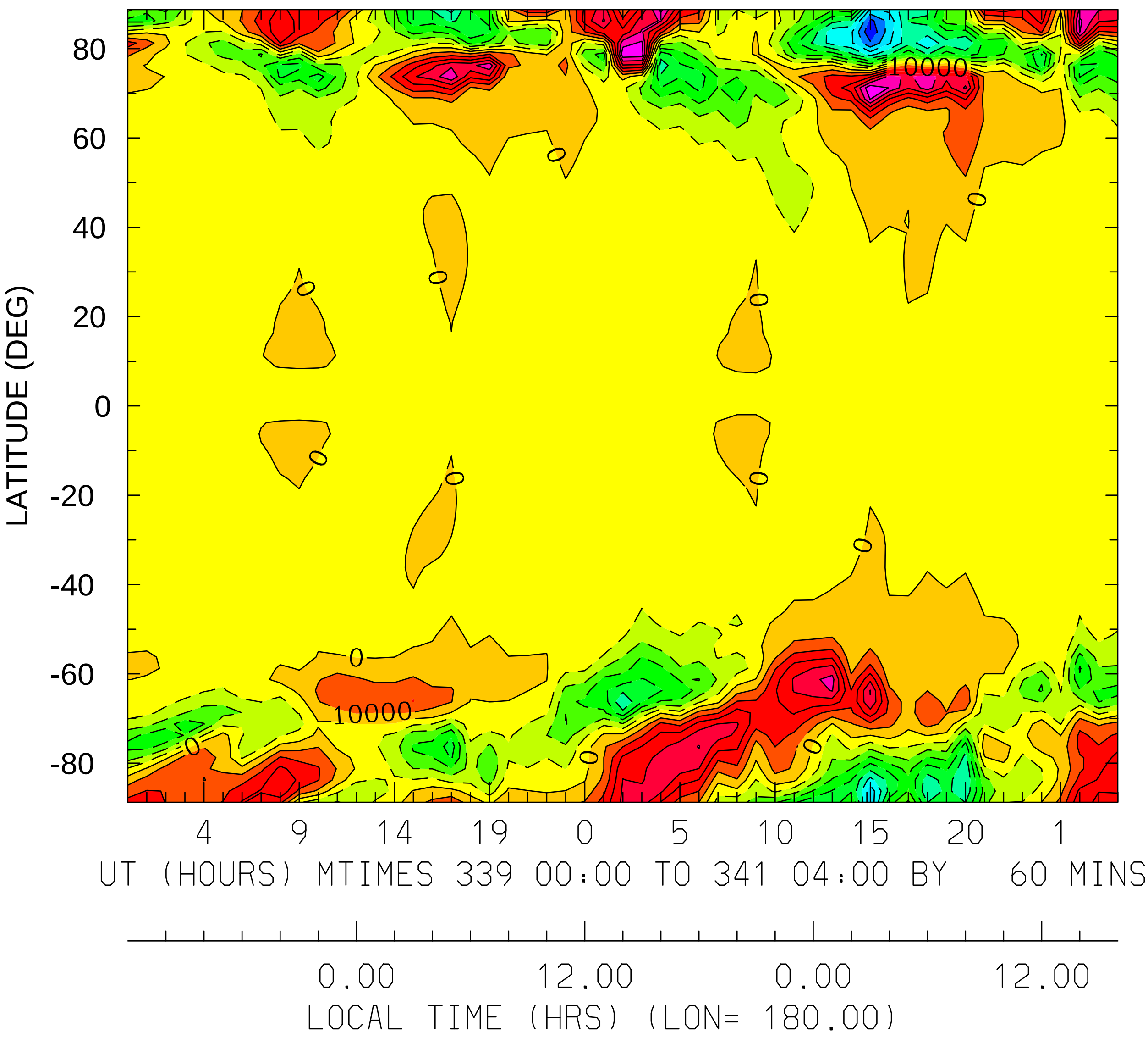

UI_ExB: Zonal ExB Ion Drift (cm/s)
ZP = -6.875 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
10000
10000
0
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= -1.0088E+05 7.1990E+04 INTERVAL= 1.0000E+04
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

UI_ExB: Zonal ExB Ion Drift (cm/s)
ZP = -4.125 LONGITUDE = 180.00

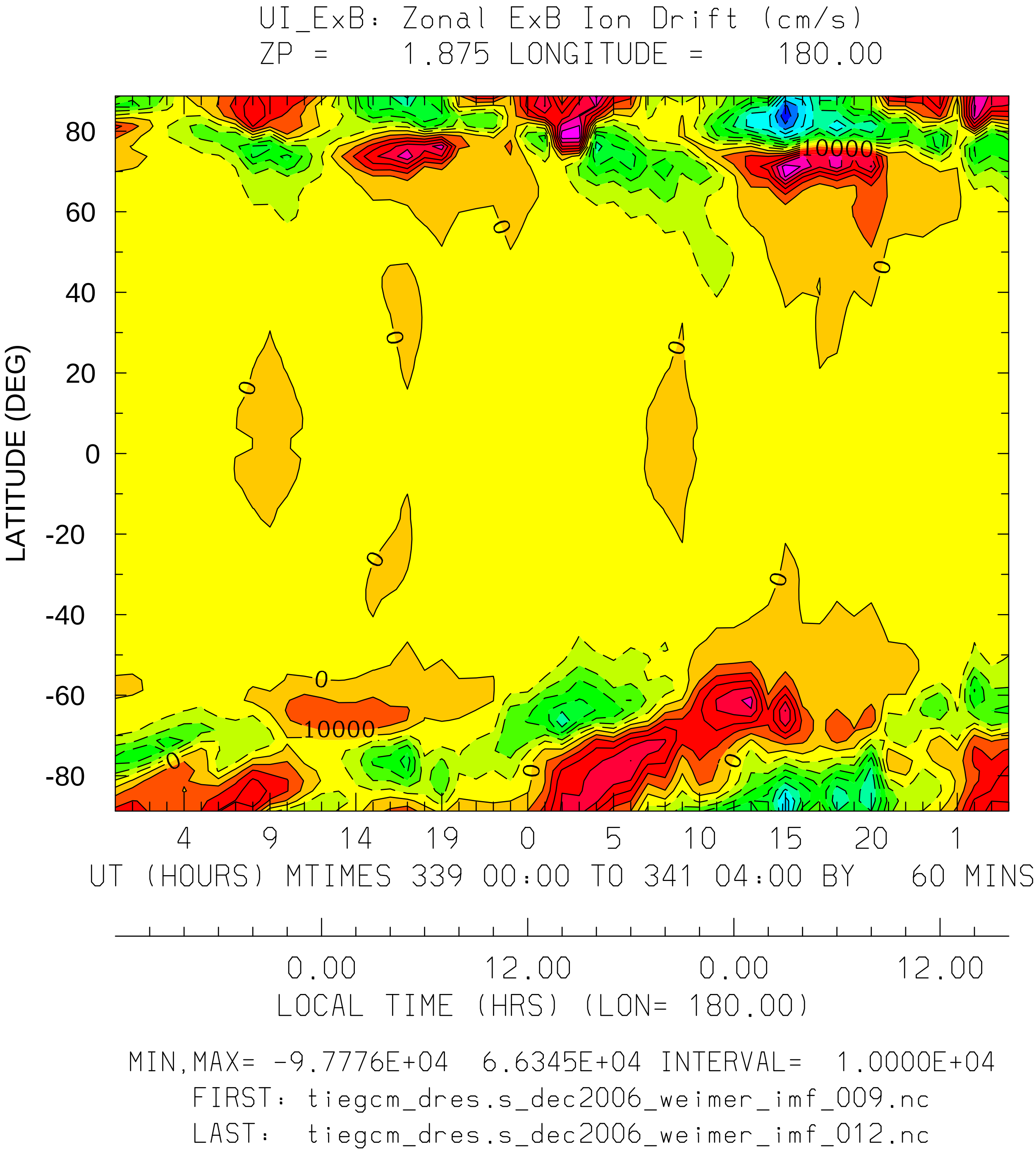


MIN,MAX= -1.0056E+05 7.1357E+04 INTERVAL= 1.0000E+04
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

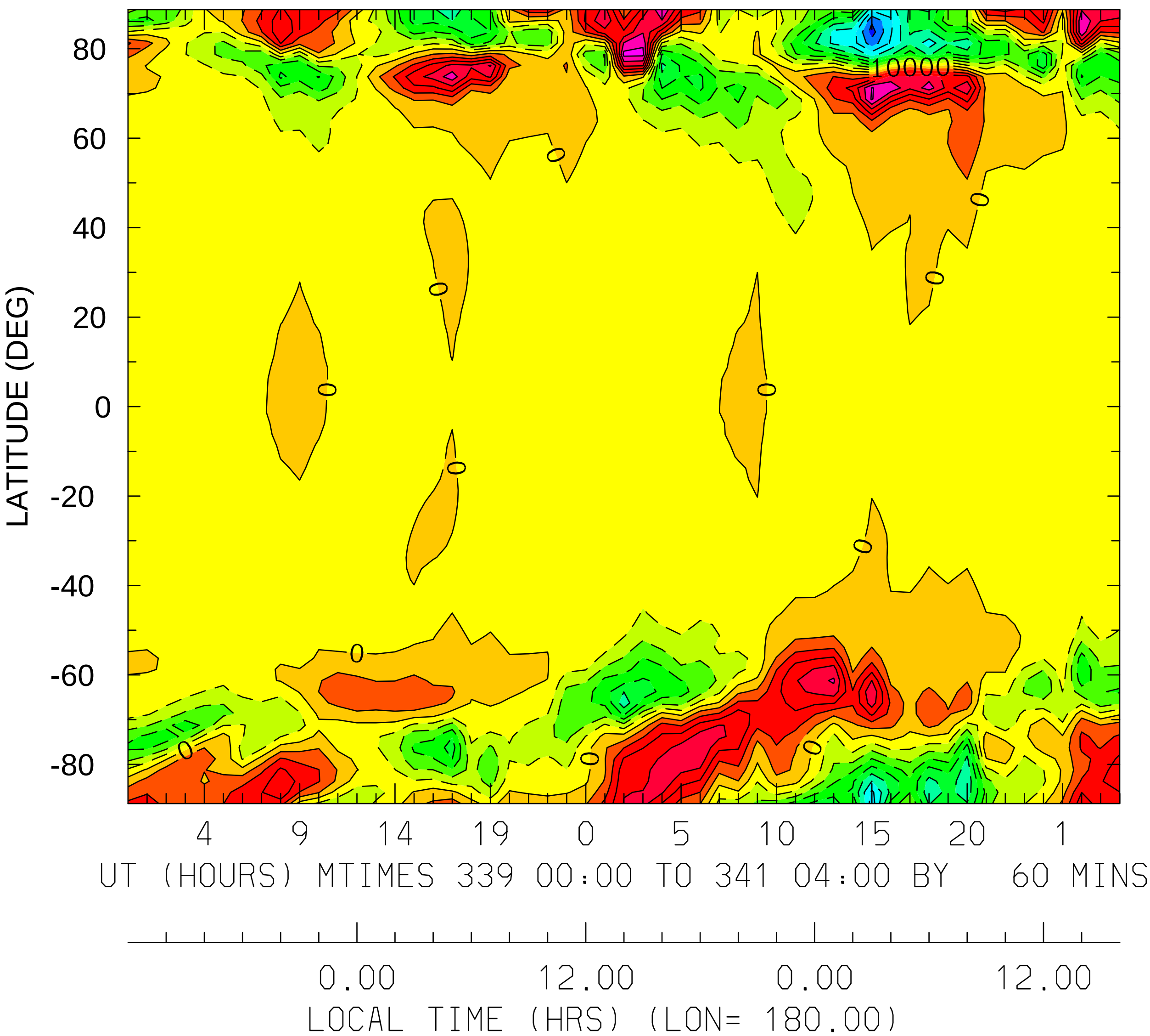
UI_ExB: Zonal ExB Ion Drift (cm/s)
ZP = -0.125 LONGITUDE = 180.00



MIN,MAX= -9.9016E+04 6.8249E+04 INTERVAL= 1.0000E+04
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

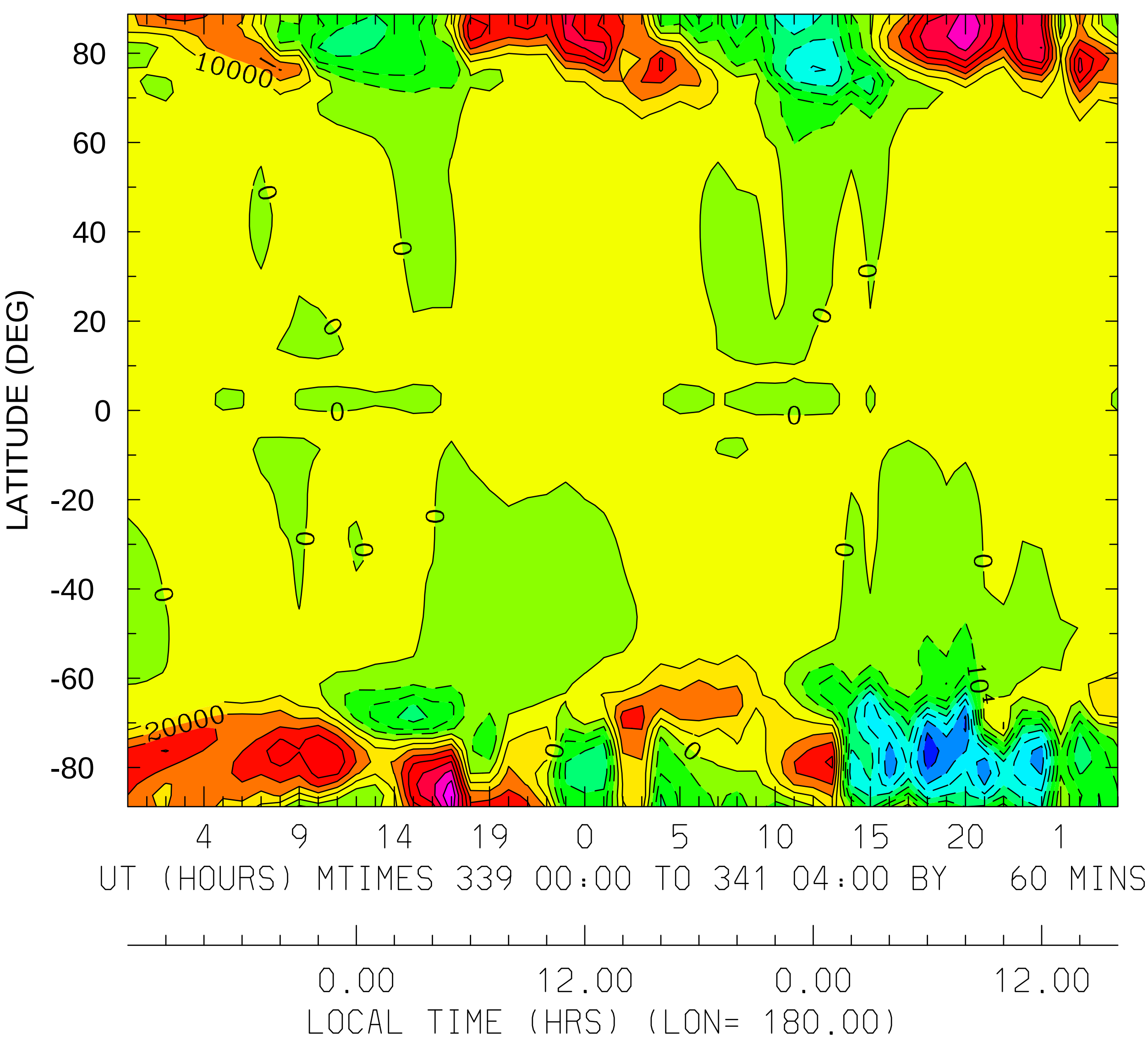

UI_ExB: Zonal ExB Ion Drift (cm/s)
ZP = 1.875 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
10000
0
10000
4 9 14 19 0 5 10 15 20 1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00 12.00 0.00 12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= -9.7776E+04 6.6345E+04 INTERVAL= 1.0000E+04
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

UI_ExB: Zonal ExB Ion Drift (cm/s)
ZP = 5.875 LONGITUDE = 180.00

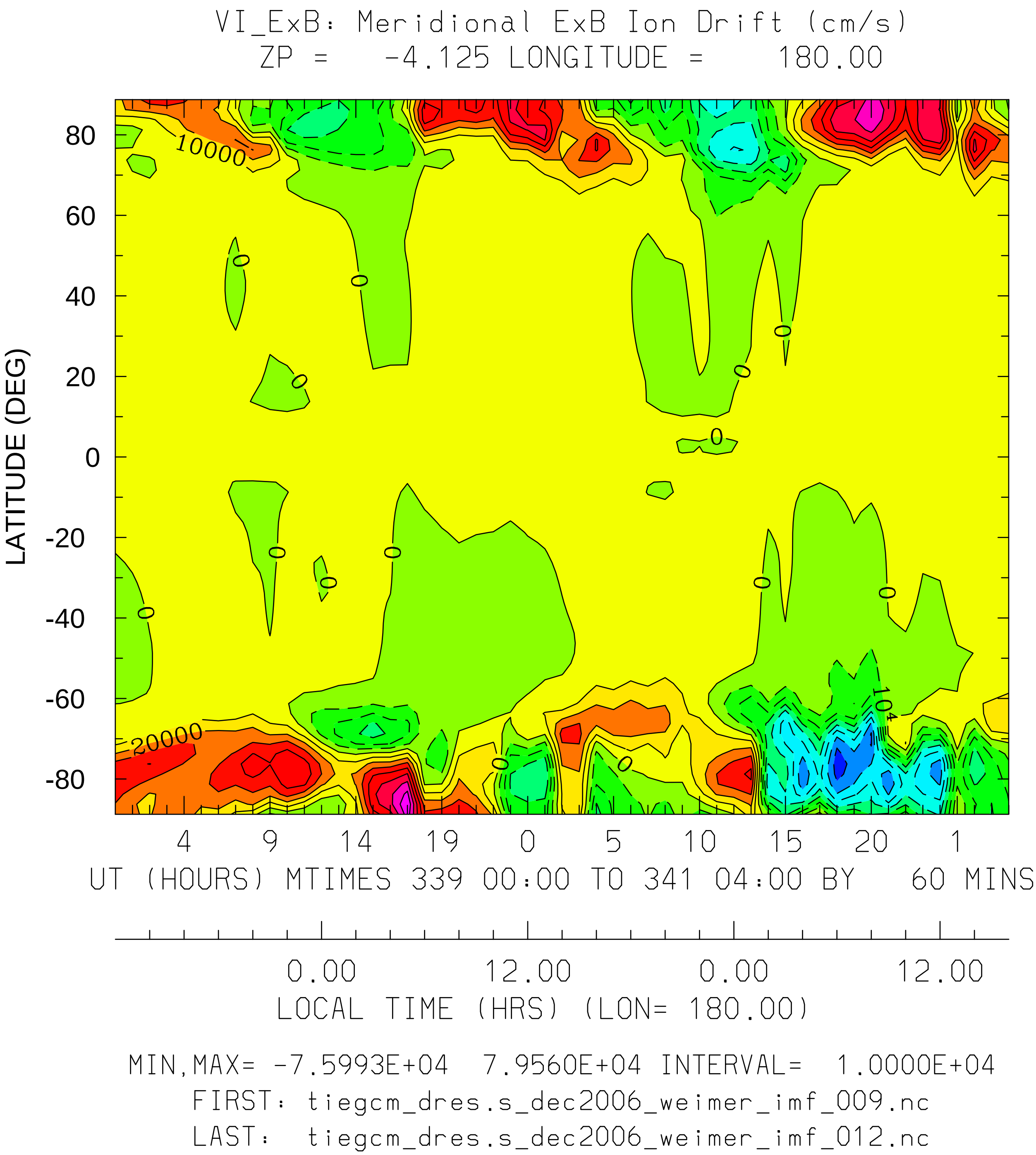


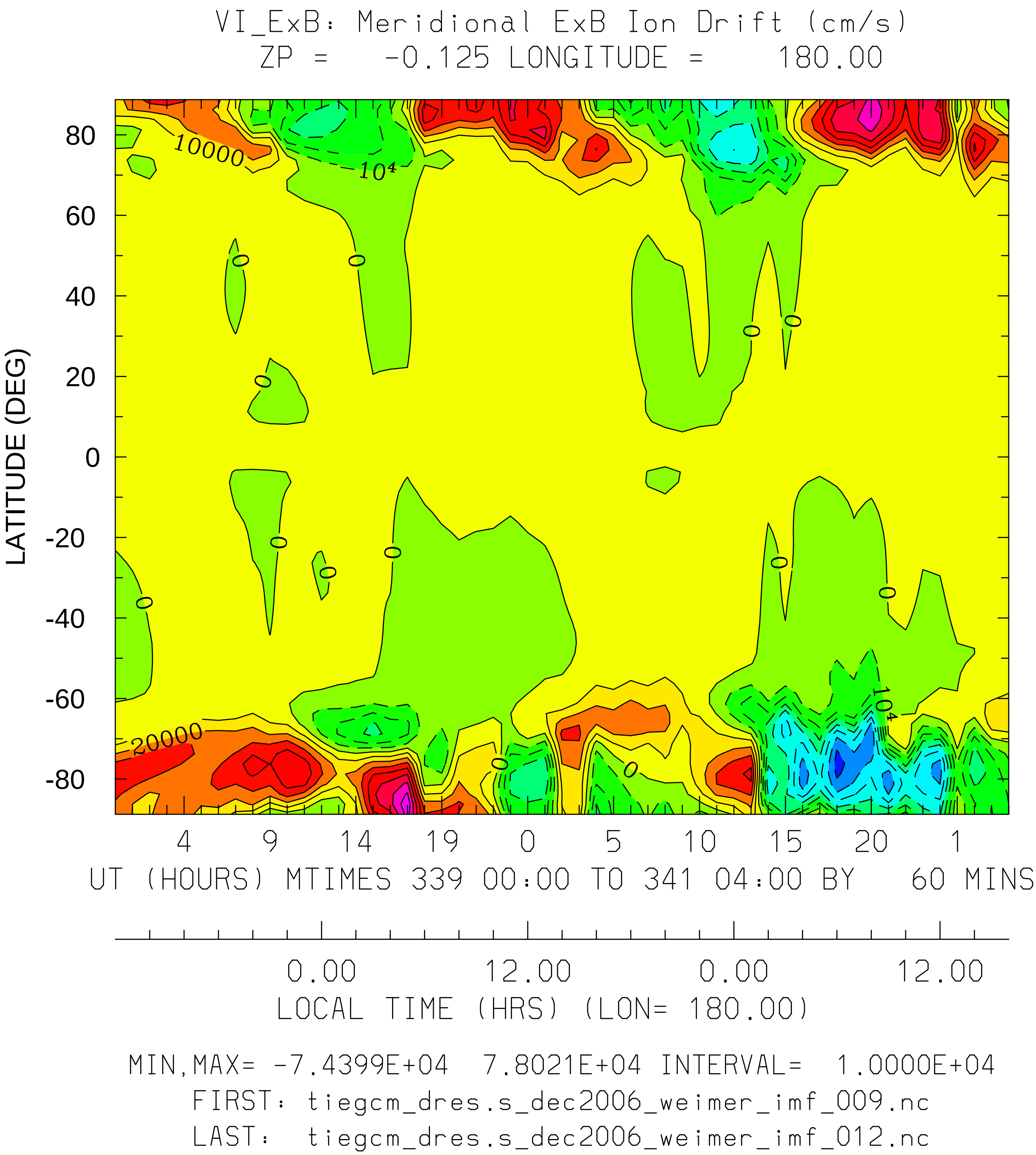
MIN,MAX= -9.4481E+04 6.3539E+04 INTERVAL= 1.0000E+04
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

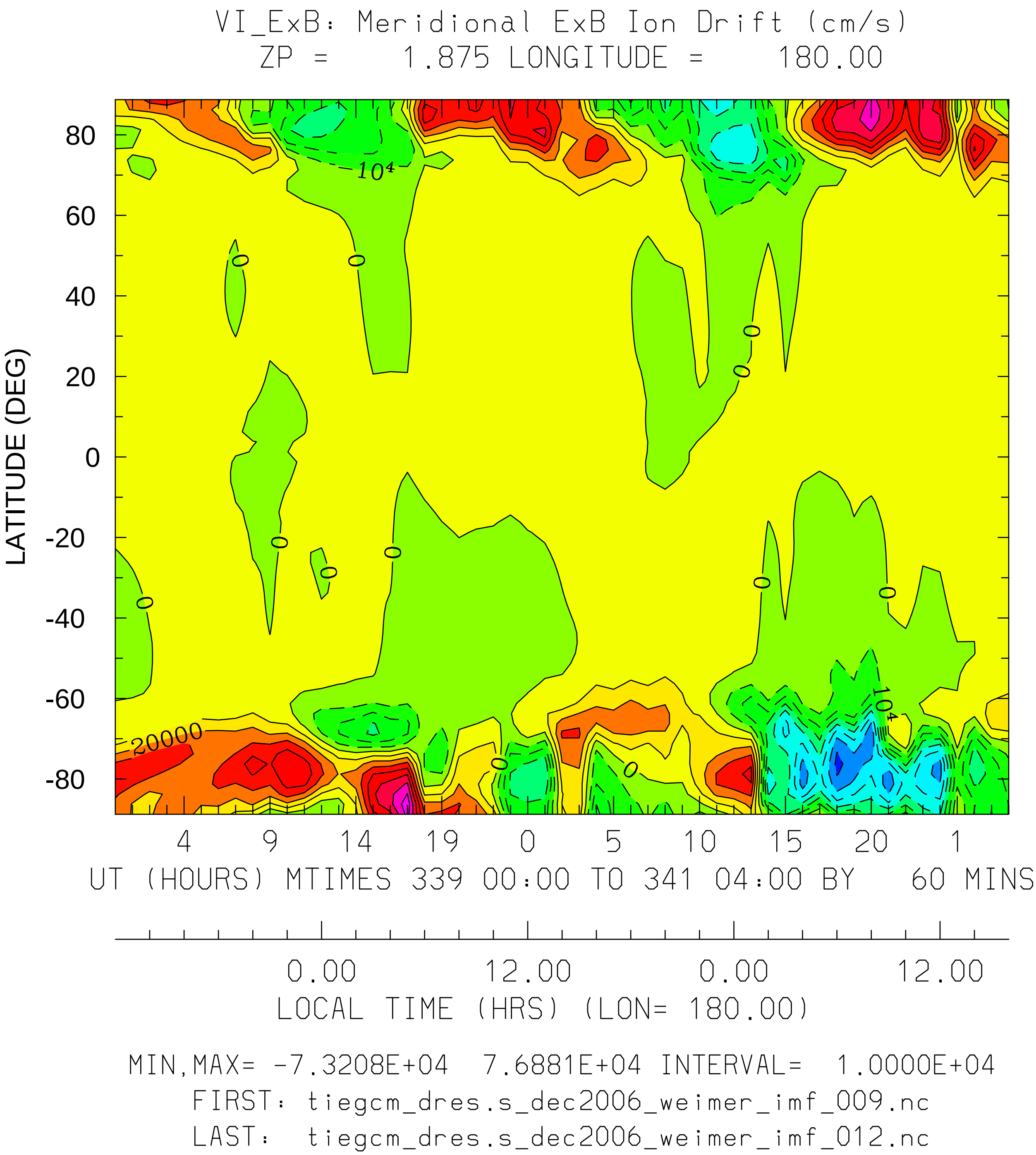
VI_ExB: Meridional ExB Ion Drift (cm/s)
ZP = -6.875 LONGITUDE = 180.00

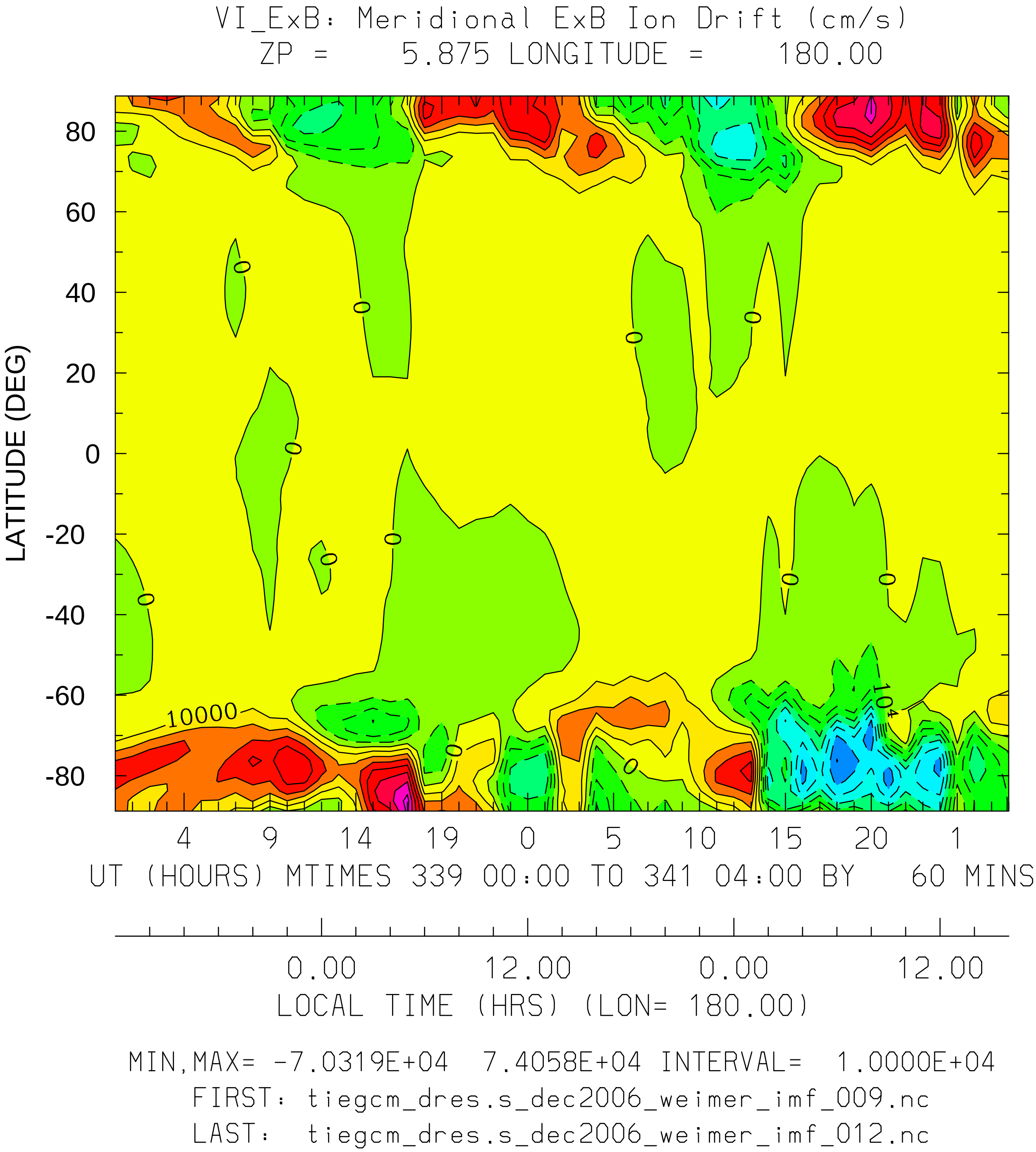


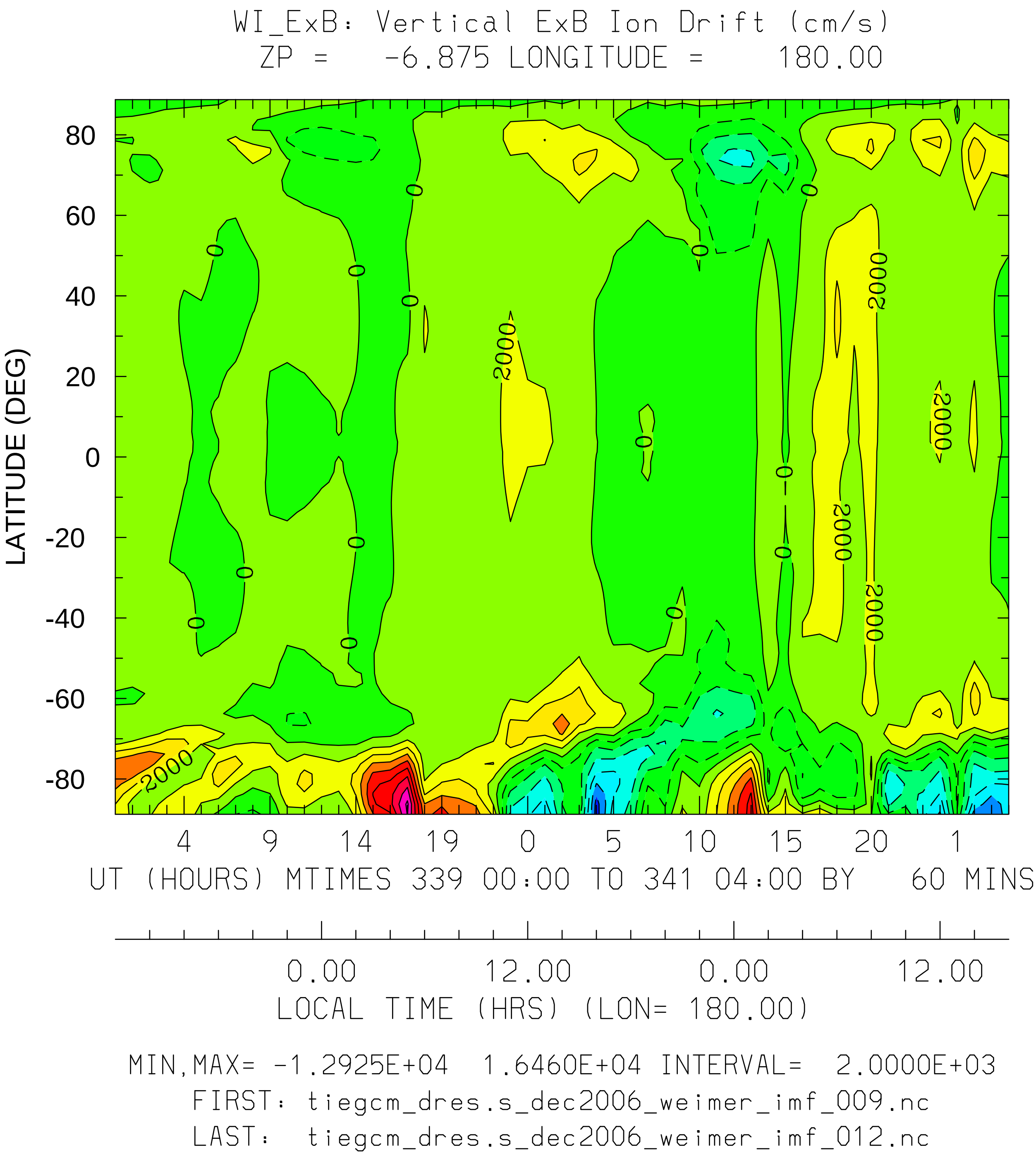
MIN,MAX= -7.6282E+04 7.9899E+04 INTERVAL= 1.0000E+04
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


VI_ExB: Meridional ExB Ion Drift (cm/s)
ZP = -4.125 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
10000
20000
0
104
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= -7.5993E+04 7.9560E+04 INTERVAL= 1.0000E+04
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

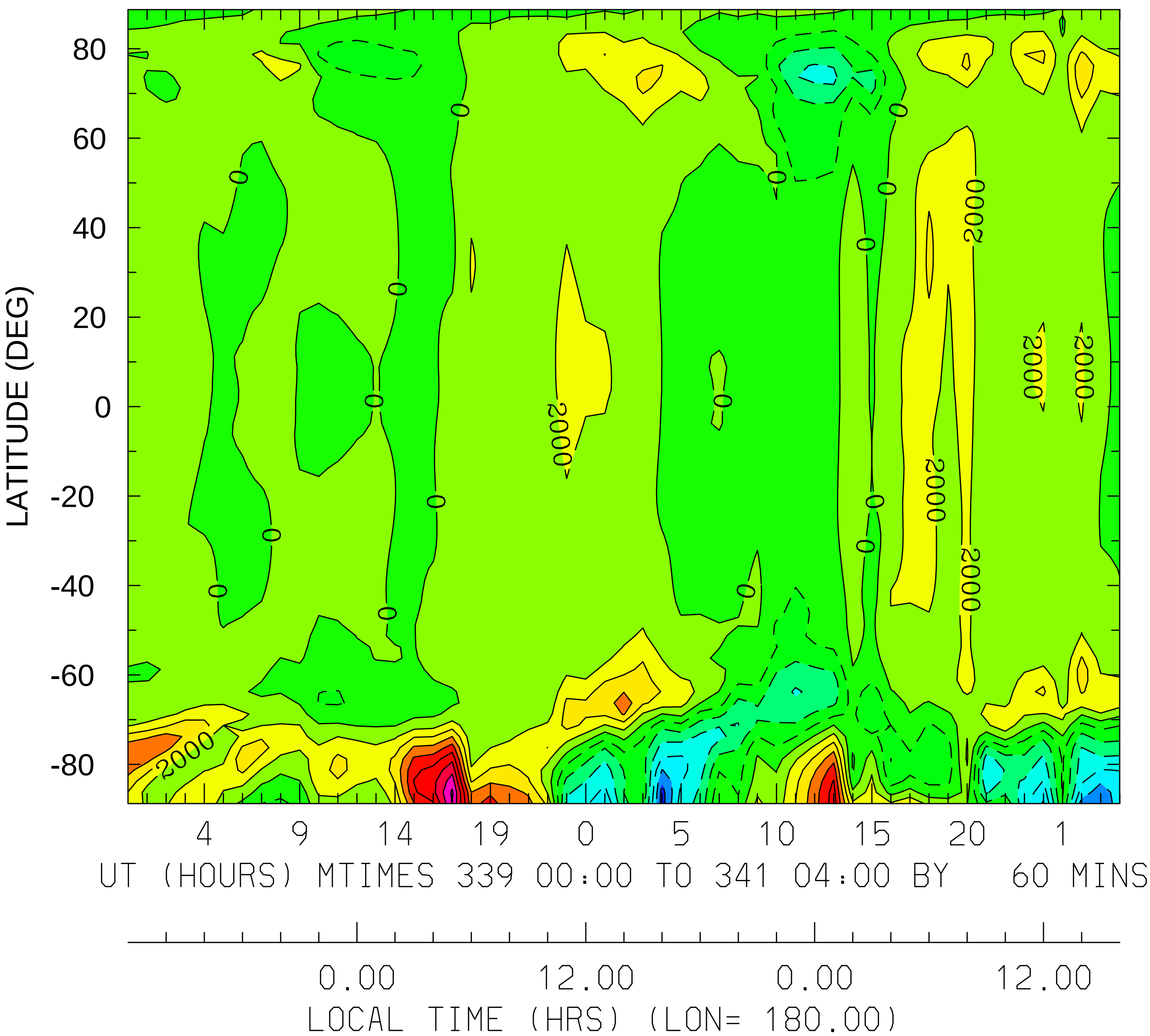

VI_ExB: Meridional ExB Ion Drift (cm/s)
ZP = -0.125 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
10000
10^4
20000
0
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= -7.4399E+04 7.8021E+04 INTERVAL= 1.0000E+04
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


VI_ExB: Meridional ExB Ion Drift (cm/s)
ZP = 1.875 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
10⁴
0
20000
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= -7.3208E+04 7.6881E+04 INTERVAL= 1.0000E+04
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

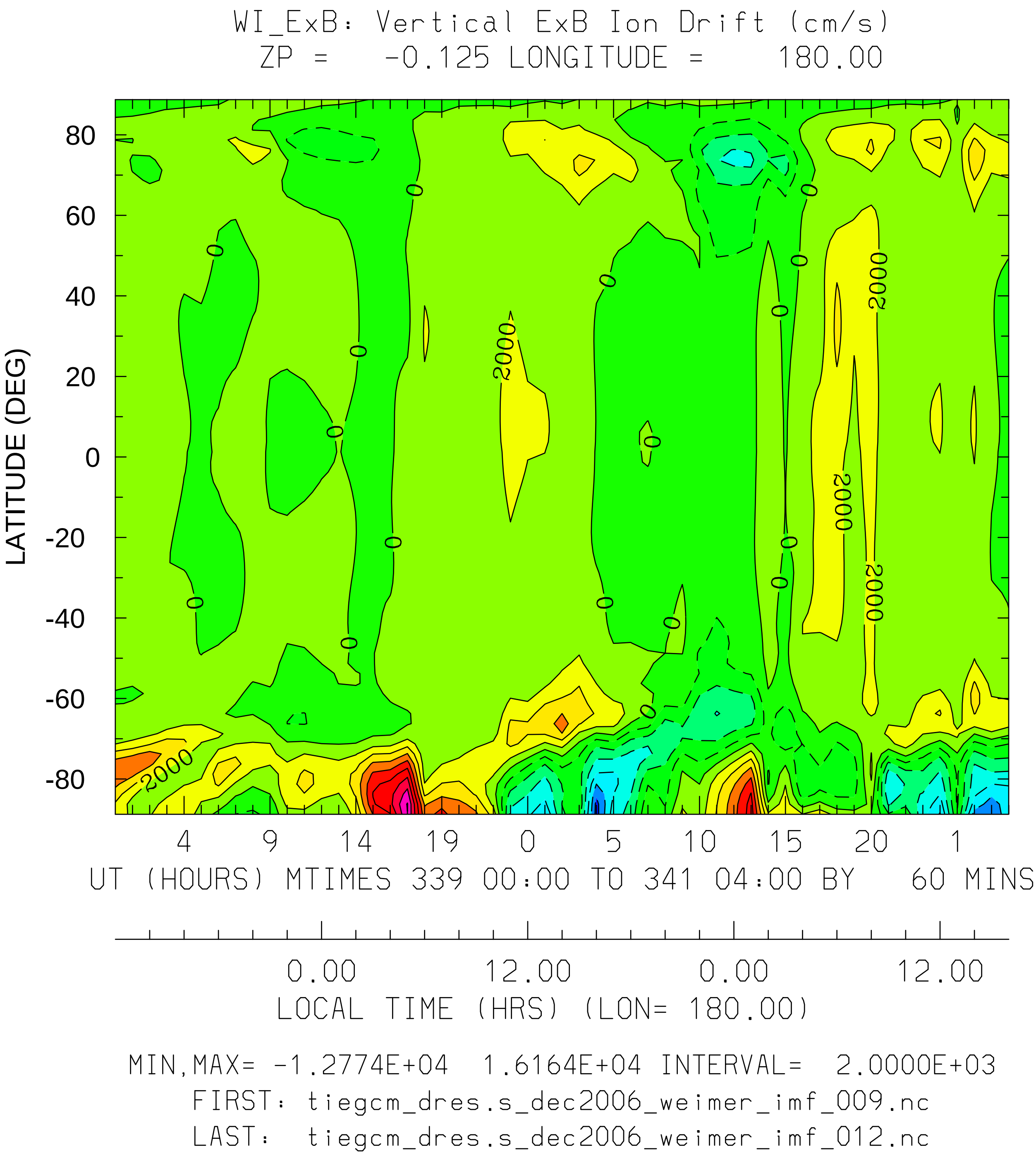

VI_ExB: Meridional ExB Ion Drift (cm/s)
ZP = 5.875 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
10000
104
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= -7.0319E+04 7.4058E+04 INTERVAL= 1.0000E+04
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

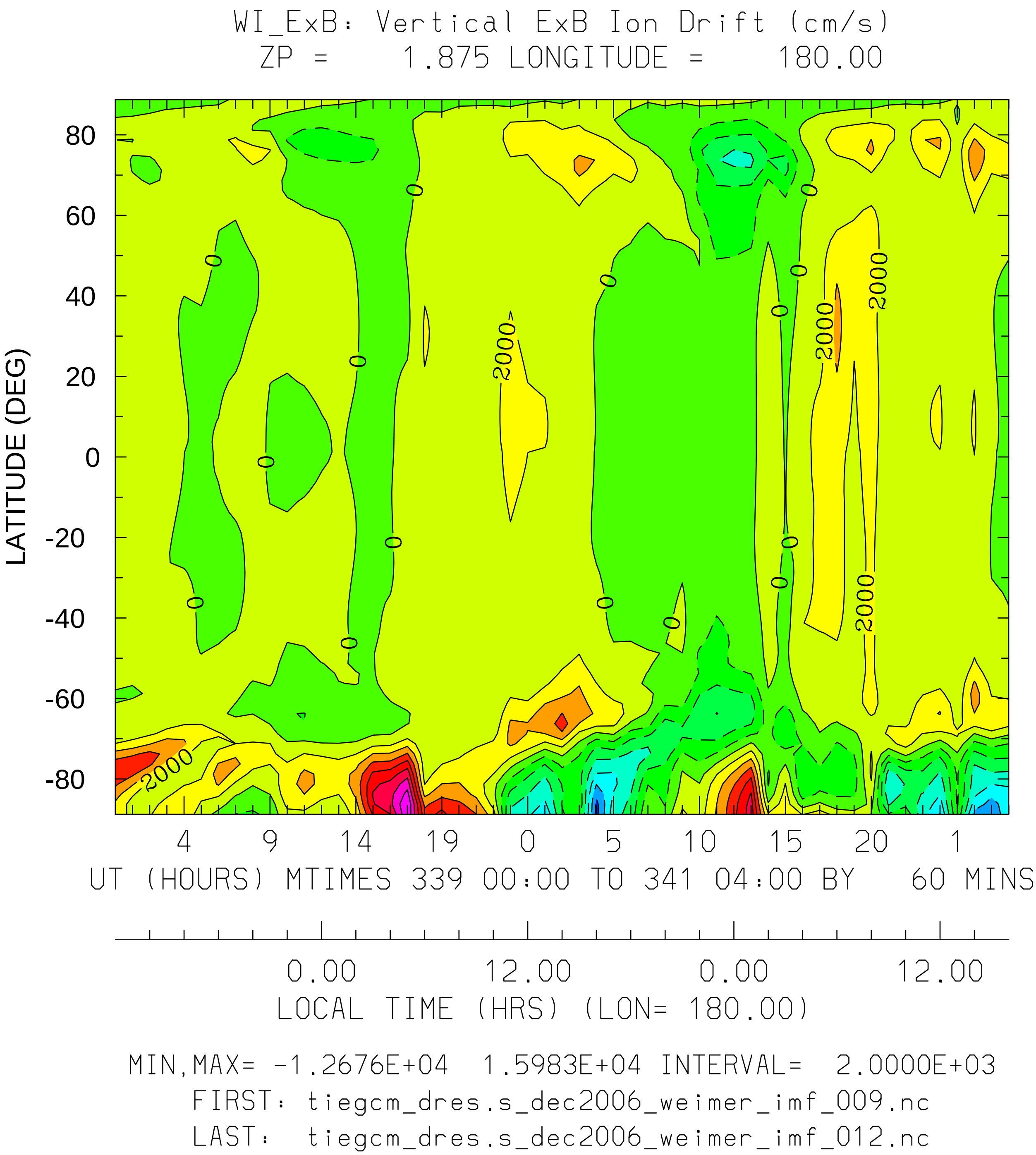

WI_ExB: Vertical ExB Ion Drift (cm/s)
ZP = -6.875 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
0
2000
4 9 14 19 0 5 10 15 20 1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00 12.00 0.00 12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= -1.2925E+04 1.6460E+04 INTERVAL= 2.0000E+03
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

WI_ExB: Vertical ExB Ion Drift (cm/s)
ZP = -4.125 LONGITUDE = 180.00

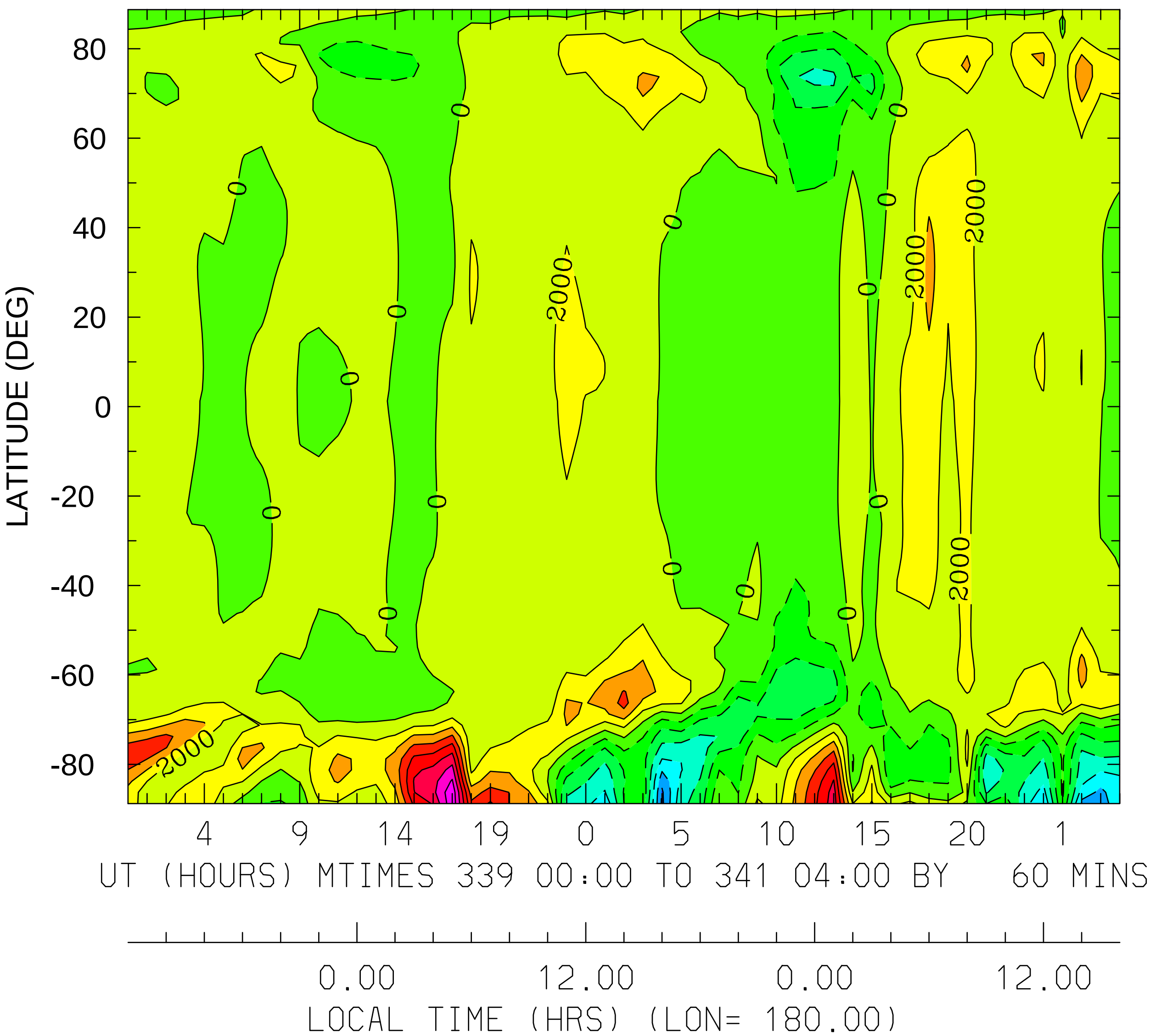


MIN,MAX= -1.2897E+04 1.6408E+04 INTERVAL= 2.0000E+03
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

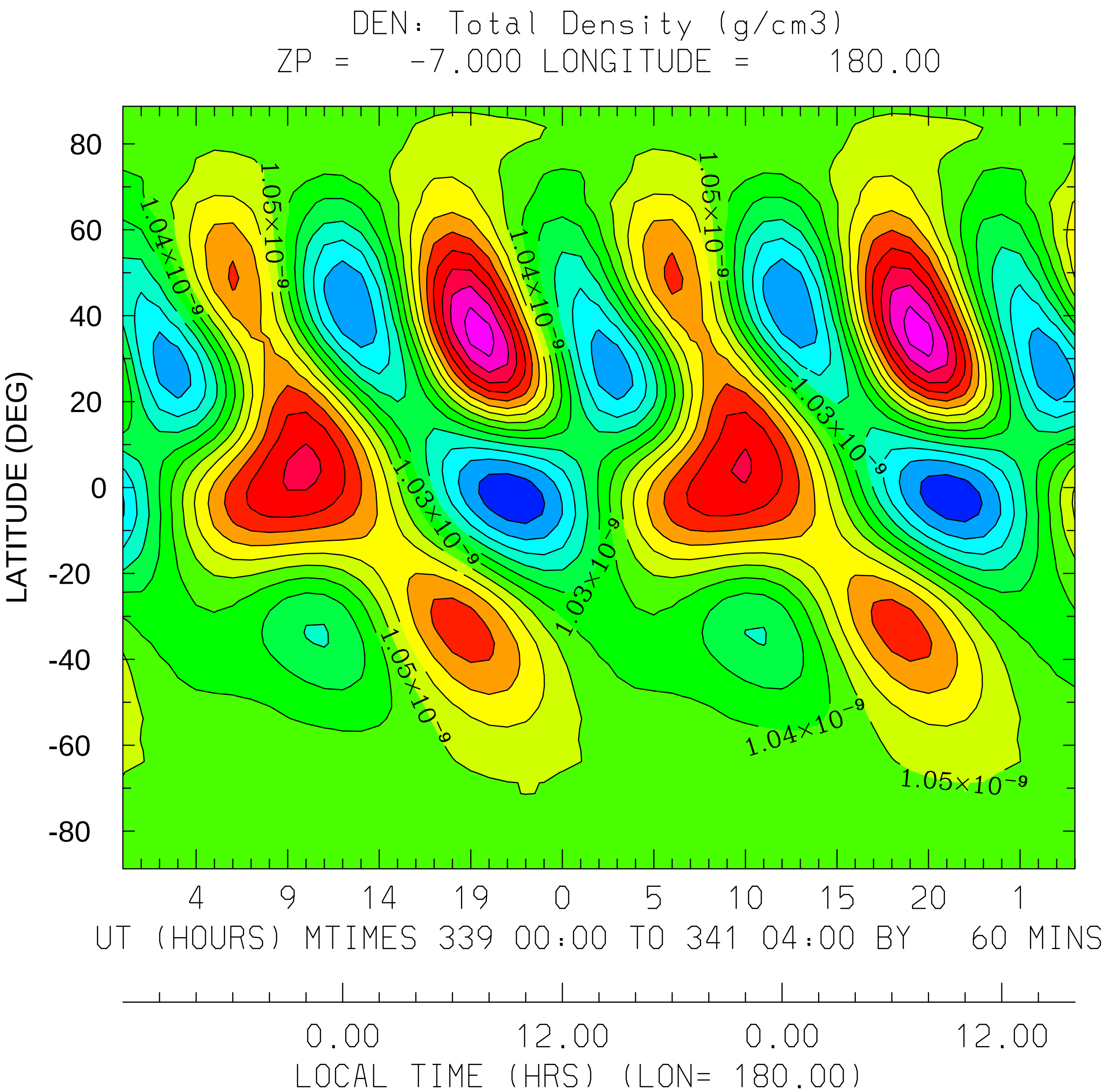

WI_ExB: Vertical ExB Ion Drift (cm/s)
ZP = -0.125 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
0
2000
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= -1.2774E+04 1.6164E+04 INTERVAL= 2.0000E+03
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


WI_ExB: Vertical ExB Ion Drift (cm/s)
ZP = 1.875 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
0
2000
4 9 14 19 0 5 10 15 20 1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00 12.00 0.00 12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= -1.2676E+04 1.5983E+04 INTERVAL= 2.0000E+03
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

WI_ExB: Vertical ExB Ion Drift (cm/s)
ZP = 5.875 LONGITUDE = 180.00

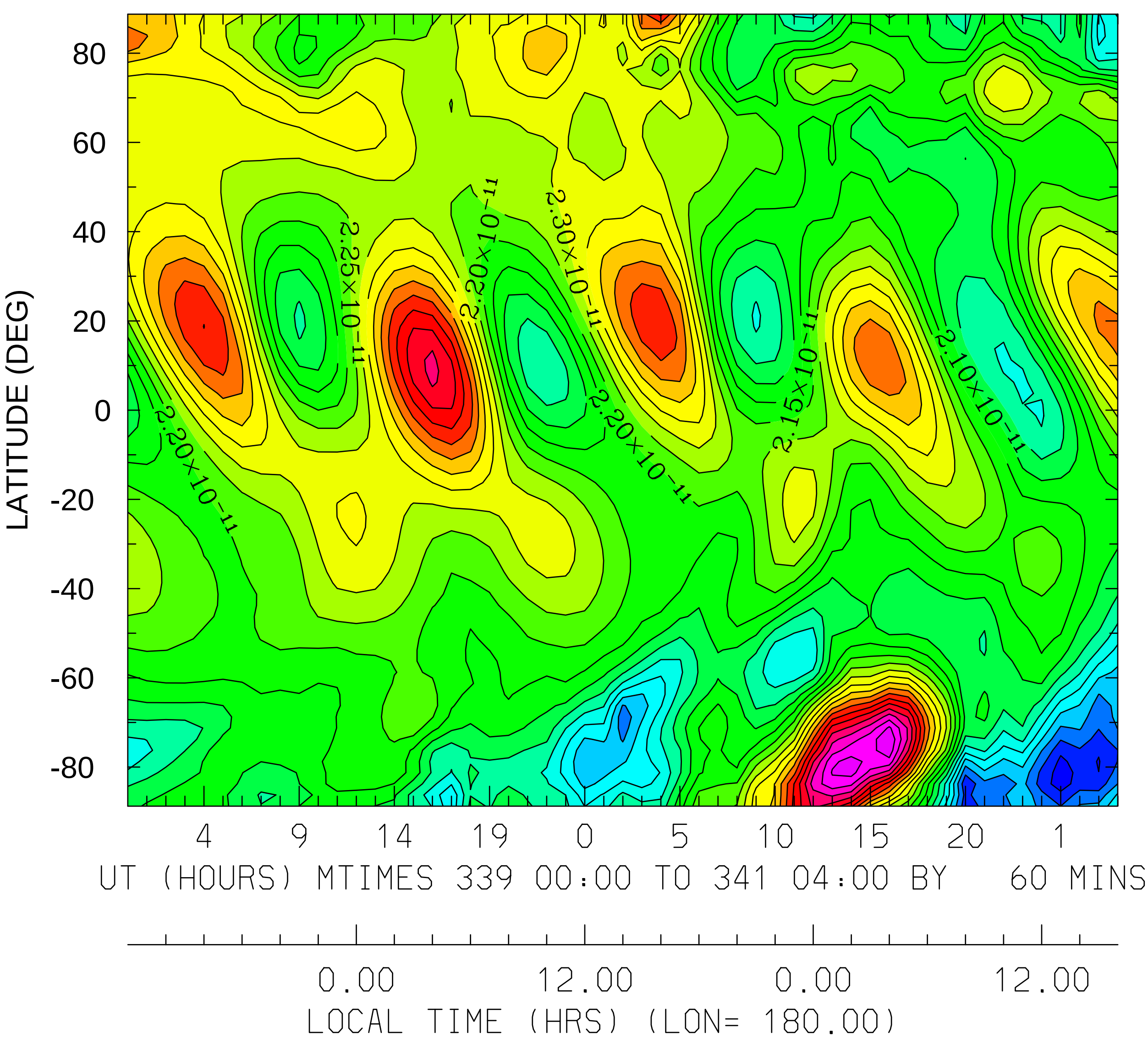


MIN,MAX= -1.2430E+04 1.5569E+04 INTERVAL= 2.0000E+03
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



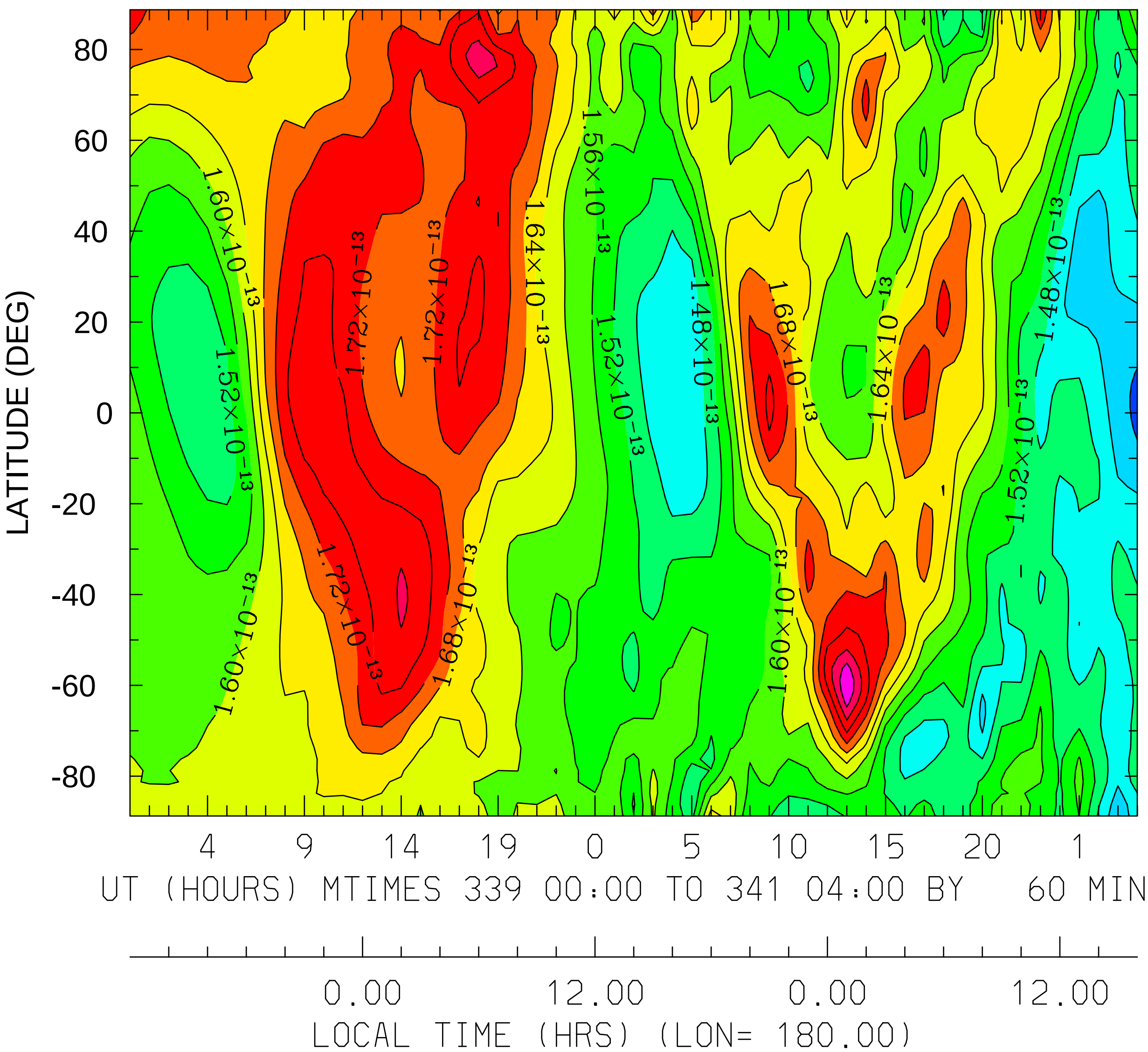
MIN,MAX= 9.8233E-10 1.1241E-09 INTERVAL= 1.0000E-11
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

DEN: Total Density (g/cm3)
ZP = -4.000 LONGITUDE = 180.00



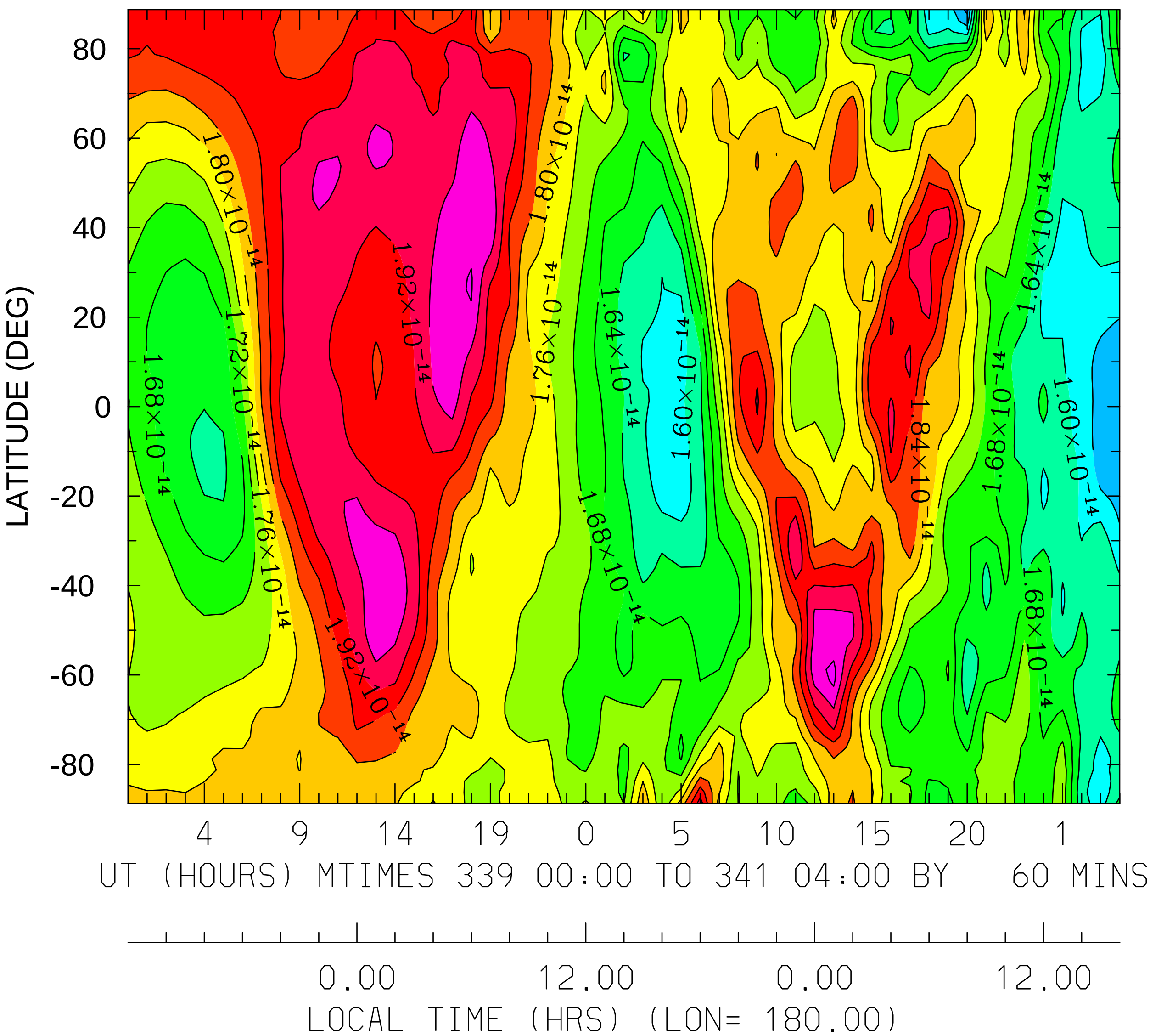
MIN,MAX= 1.7223E-11 2.8450E-11 INTERVAL= 5.0000E-13
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

DEN: Total Density (g/cm3)
ZP = 0.000 LONGITUDE = 180.00

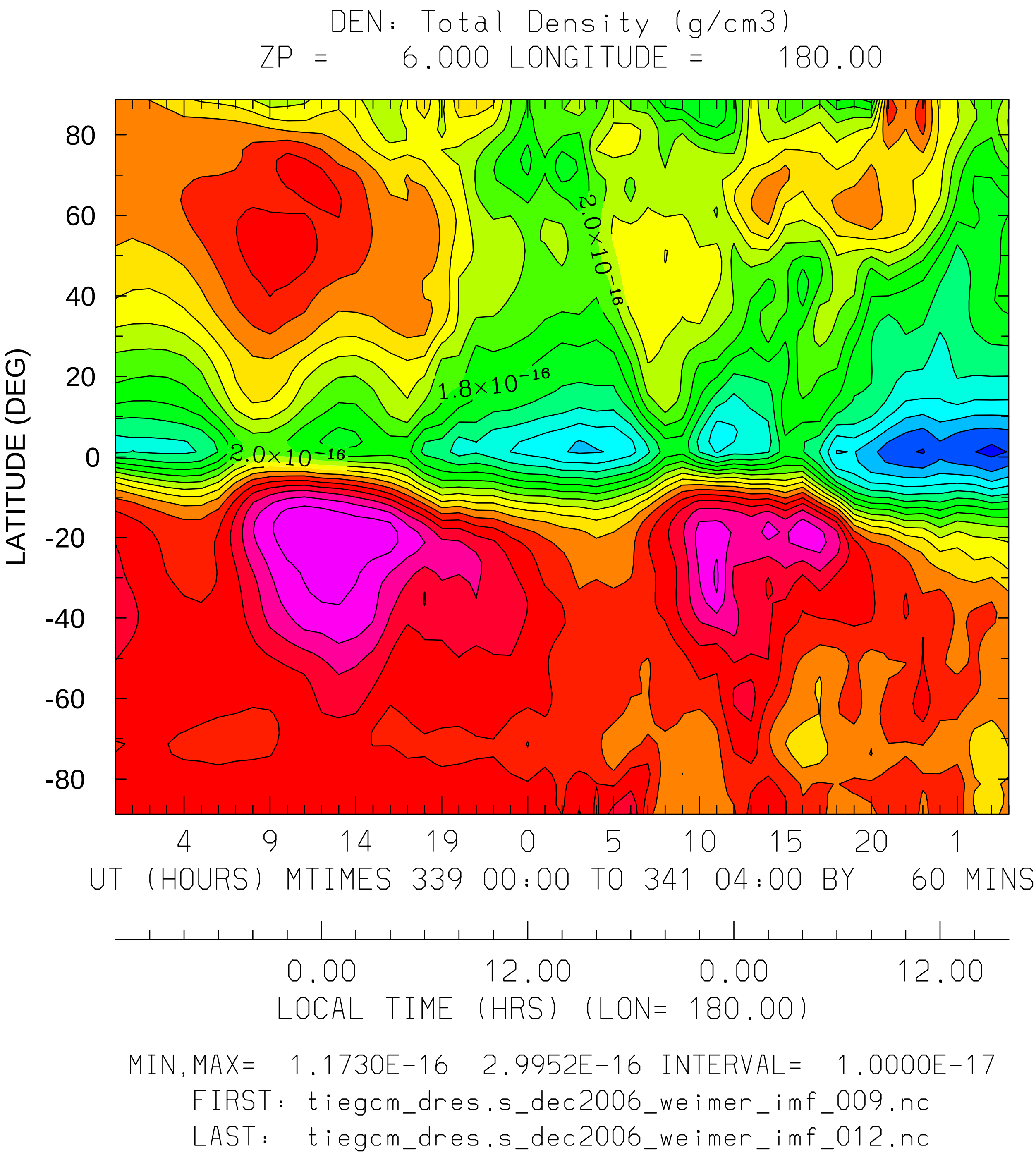


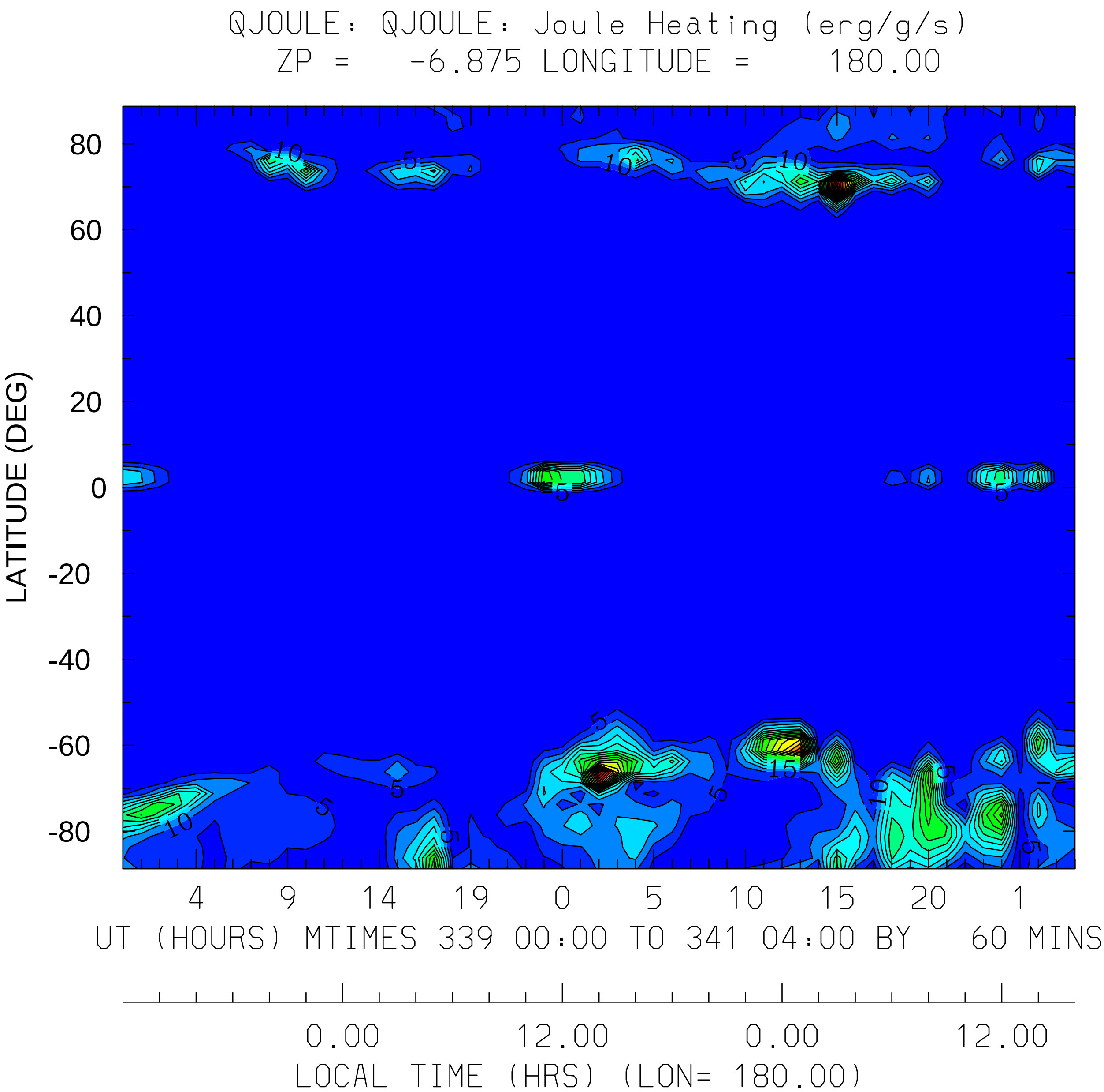
MIN,MAX= 1.3900E-13 1.8778E-13 INTERVAL= 4.0000E-15
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

DEN: Total Density (g/cm3)
ZP = 2.000 LONGITUDE = 180.00

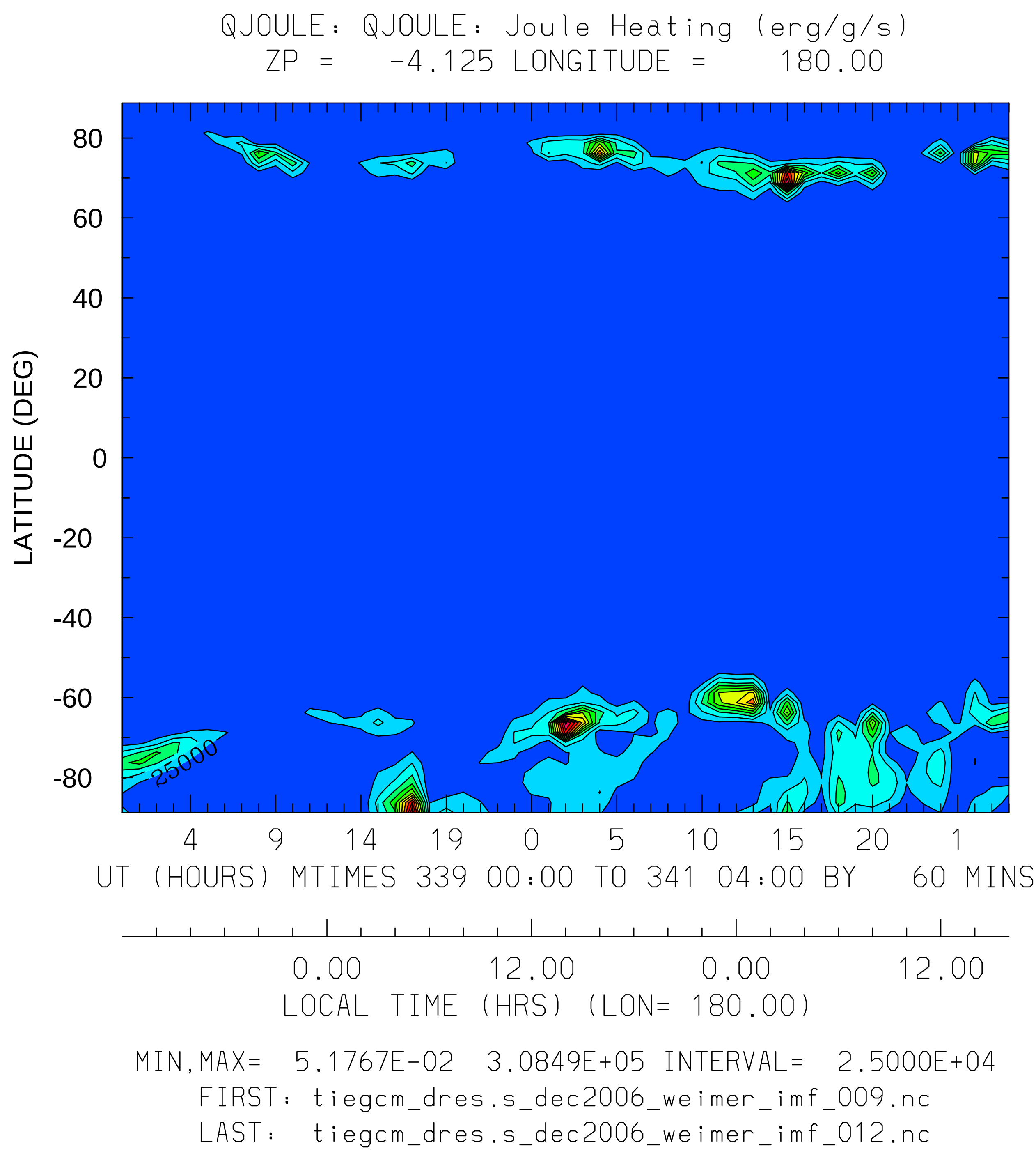


MIN,MAX= 1.5083E-14 2.0104E-14 INTERVAL= 4.0000E-16
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


DEN: Total Density (g/cm3)
ZP = 6.000 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
2.0×10^-16
1.8×10^-16
2.0×10^-16
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 1.1730E-16 2.9952E-16 INTERVAL= 1.0000E-17
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

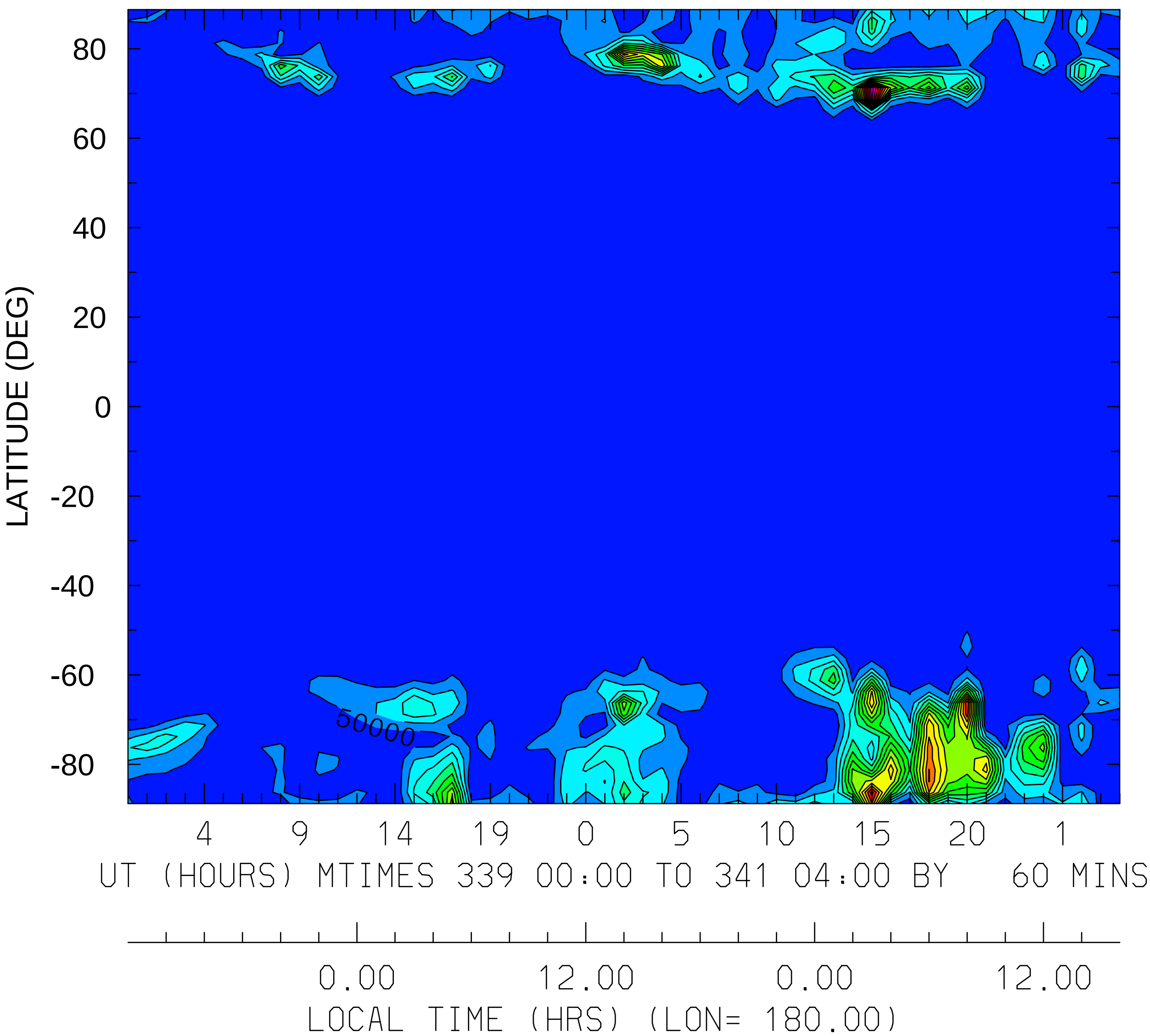


MIN,MAX= 9.6153E-05 1.0920E+02 INTERVAL= 5.0000E+00
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



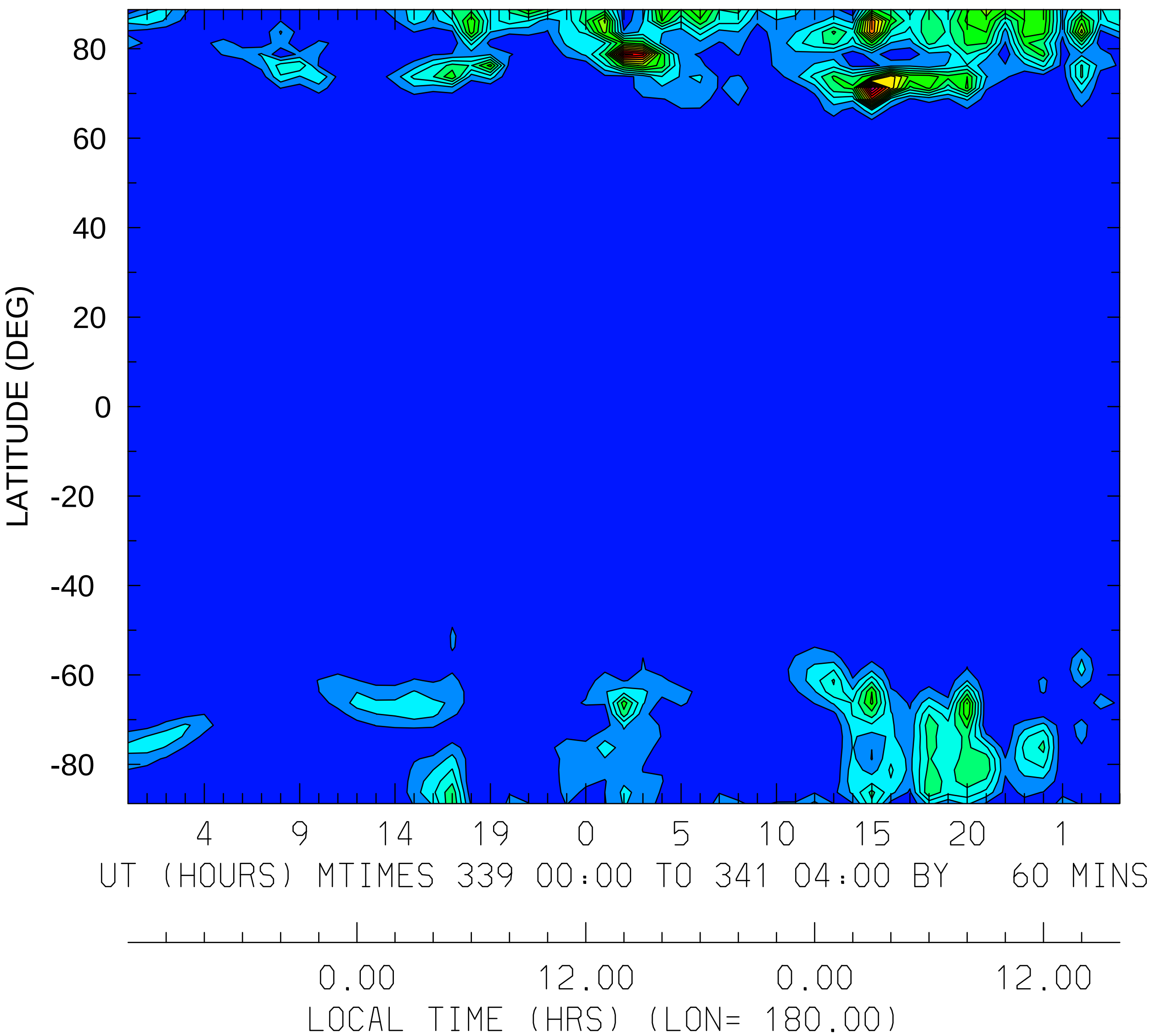
QJOULE: QJOULE: Joule Heating (erg/g/s)
ZP = -4.125 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
25000
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 5.1767E-02 3.0849E+05 INTERVAL= 2.5000E+04
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
ZP = -0.125 LONGITUDE = 180.00

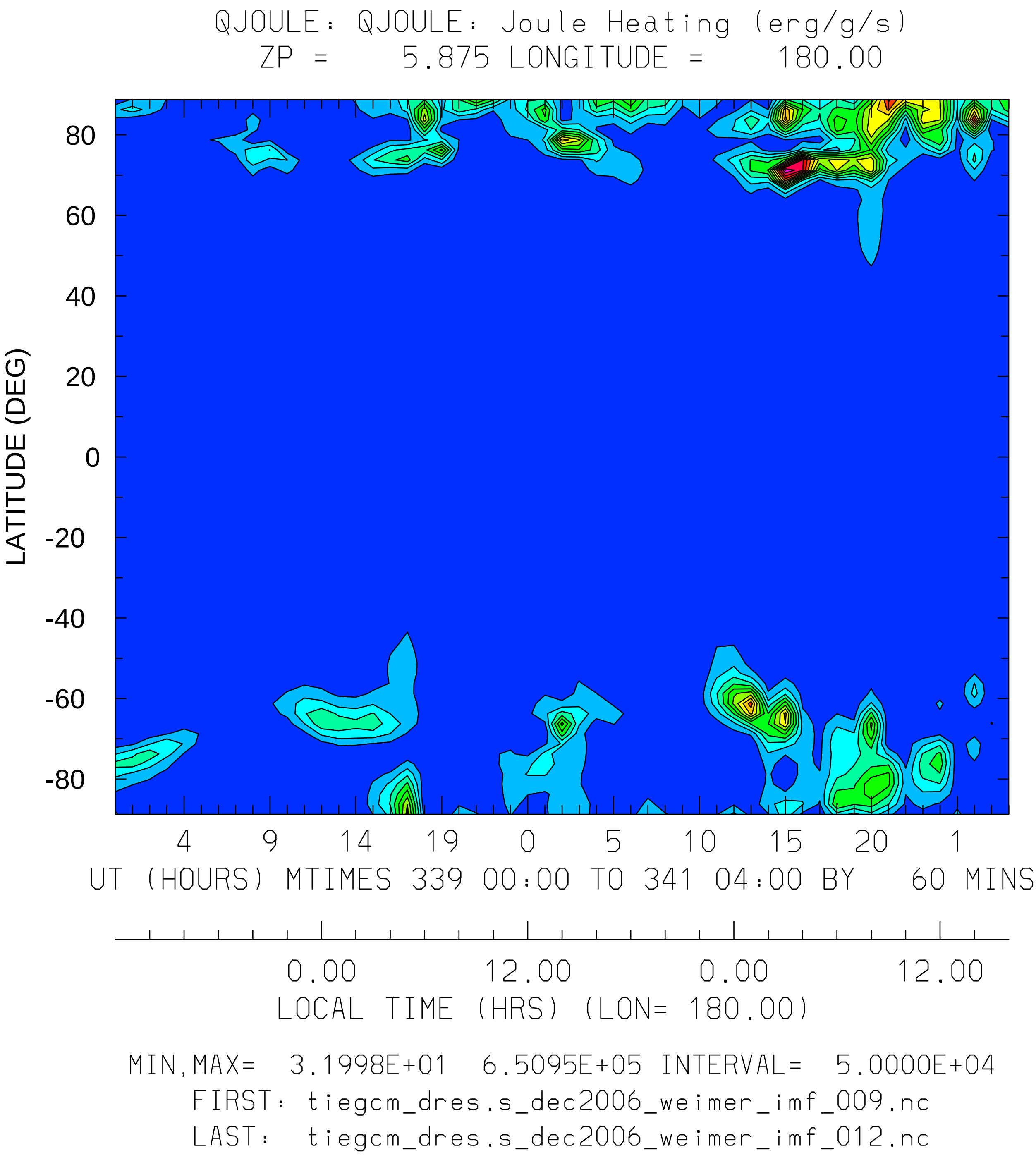


MIN,MAX= 3.2362E-01 7.8091E+05 INTERVAL= 5.0000E+04
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

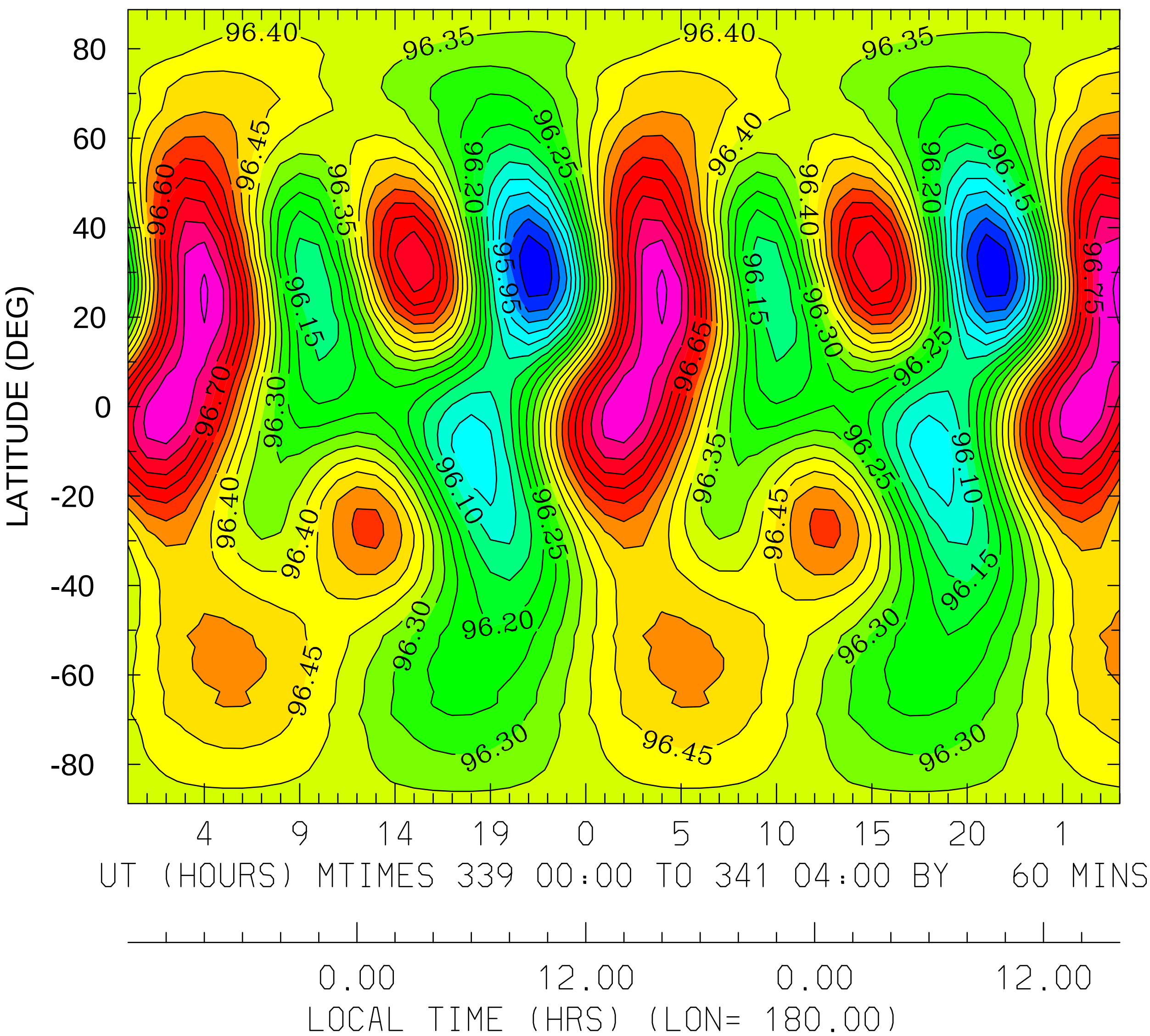
QJOULE: QJOULE: Joule Heating (erg/g/s)
ZP = 1.875 LONGITUDE = 180.00



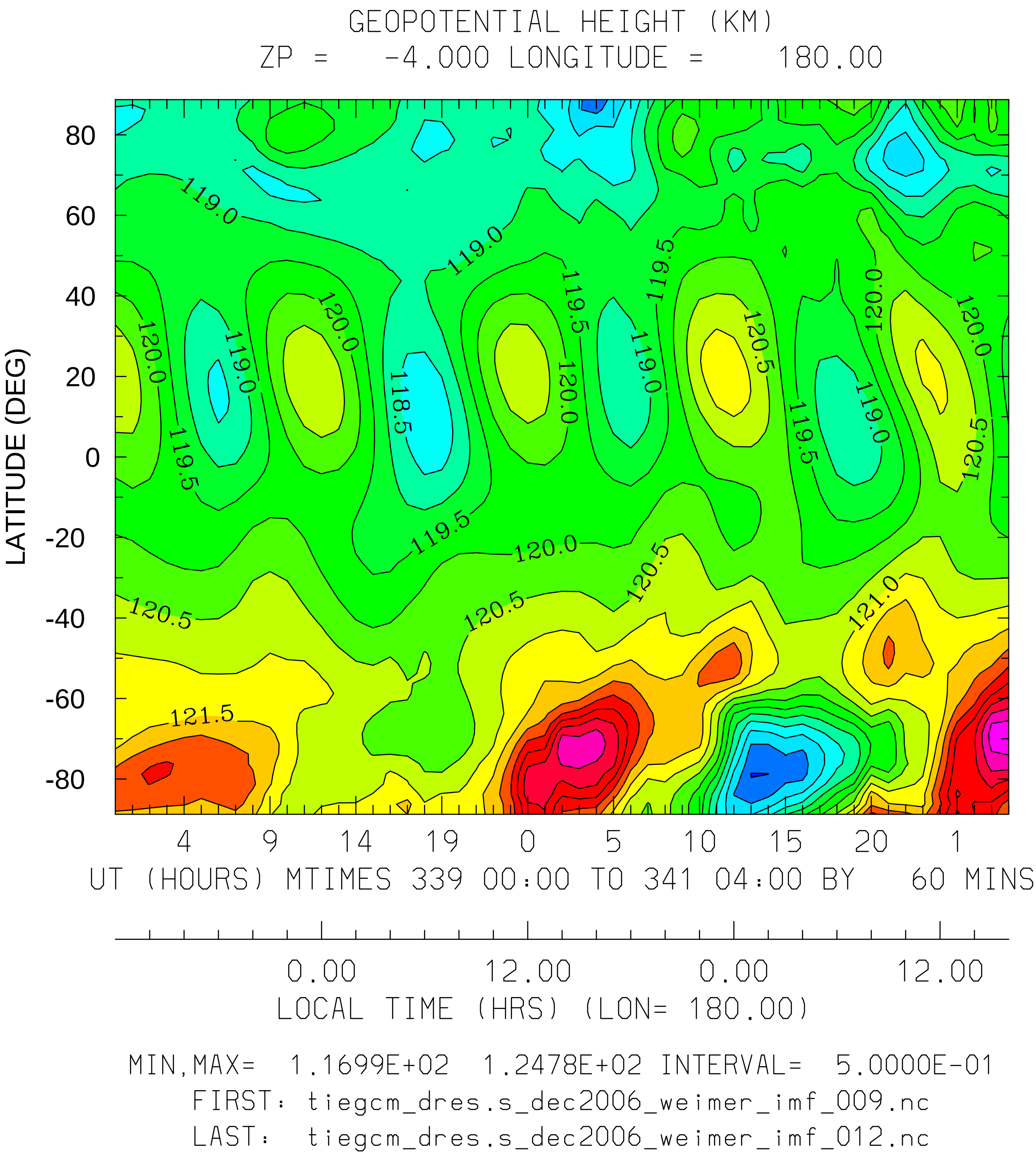
MIN,MAX= 3.4865E+00 1.5063E+06 INTERVAL= 1.0000E+05
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

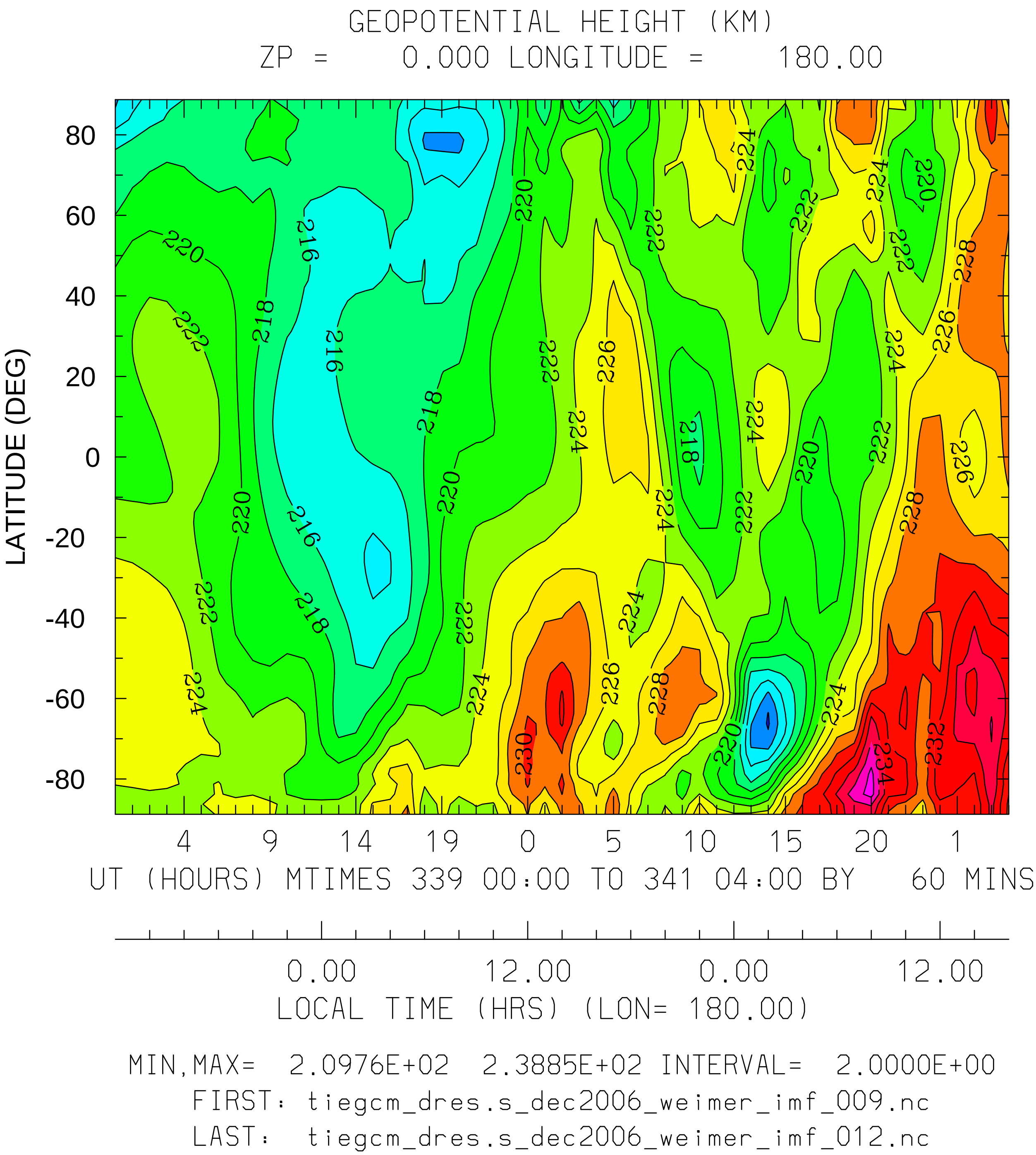

QJOULE: QJOULE: Joule Heating (erg/g/s)
ZP = 5.875 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 3.1998E+01 6.5095E+05 INTERVAL= 5.0000E+04
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

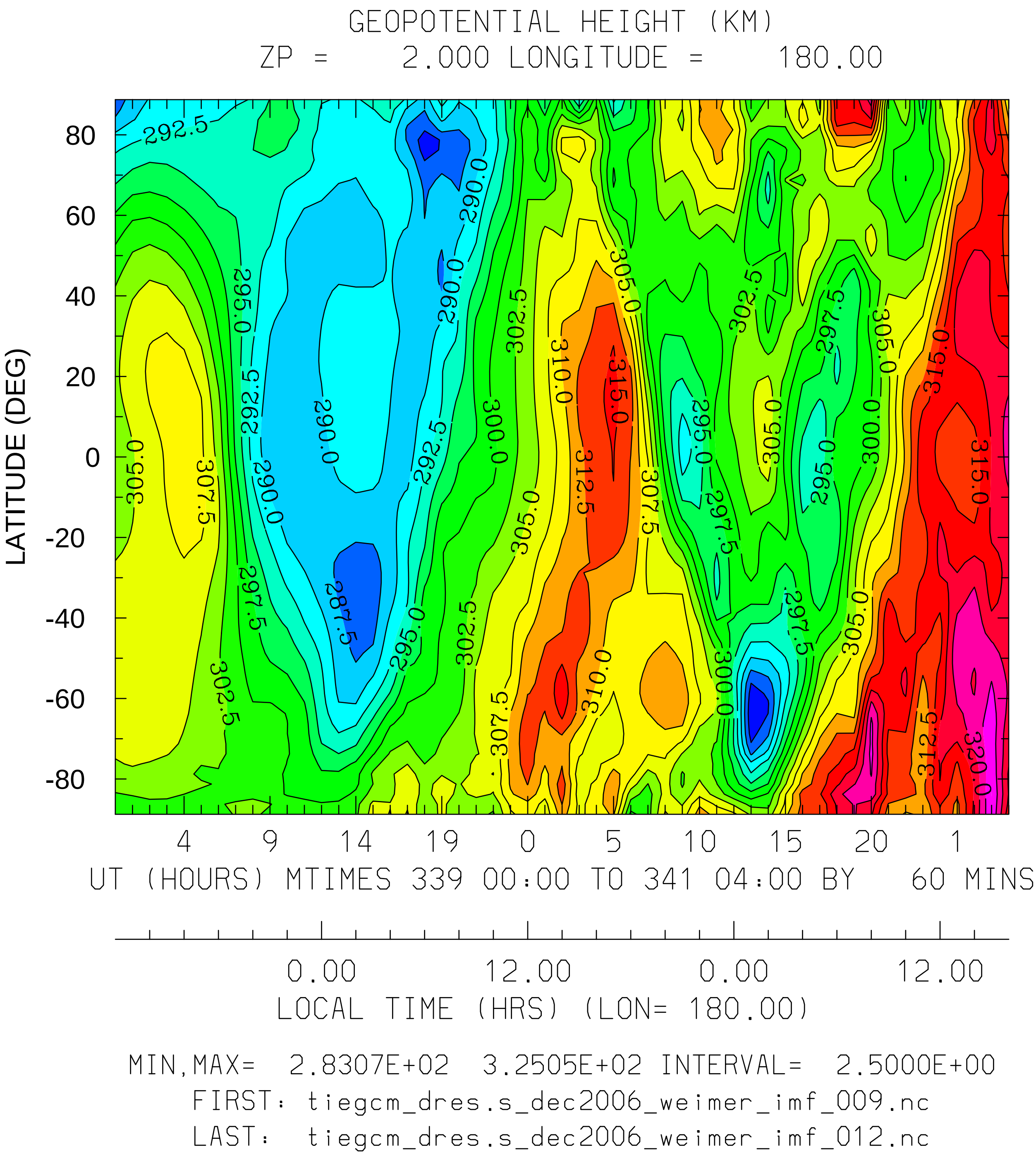
GEOPOTENTIAL HEIGHT (KM)
ZP = -7.000 LONGITUDE = 180.00



MIN,MAX= 9.5805E+01 9.6869E+01 INTERVAL= 5.0000E-02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

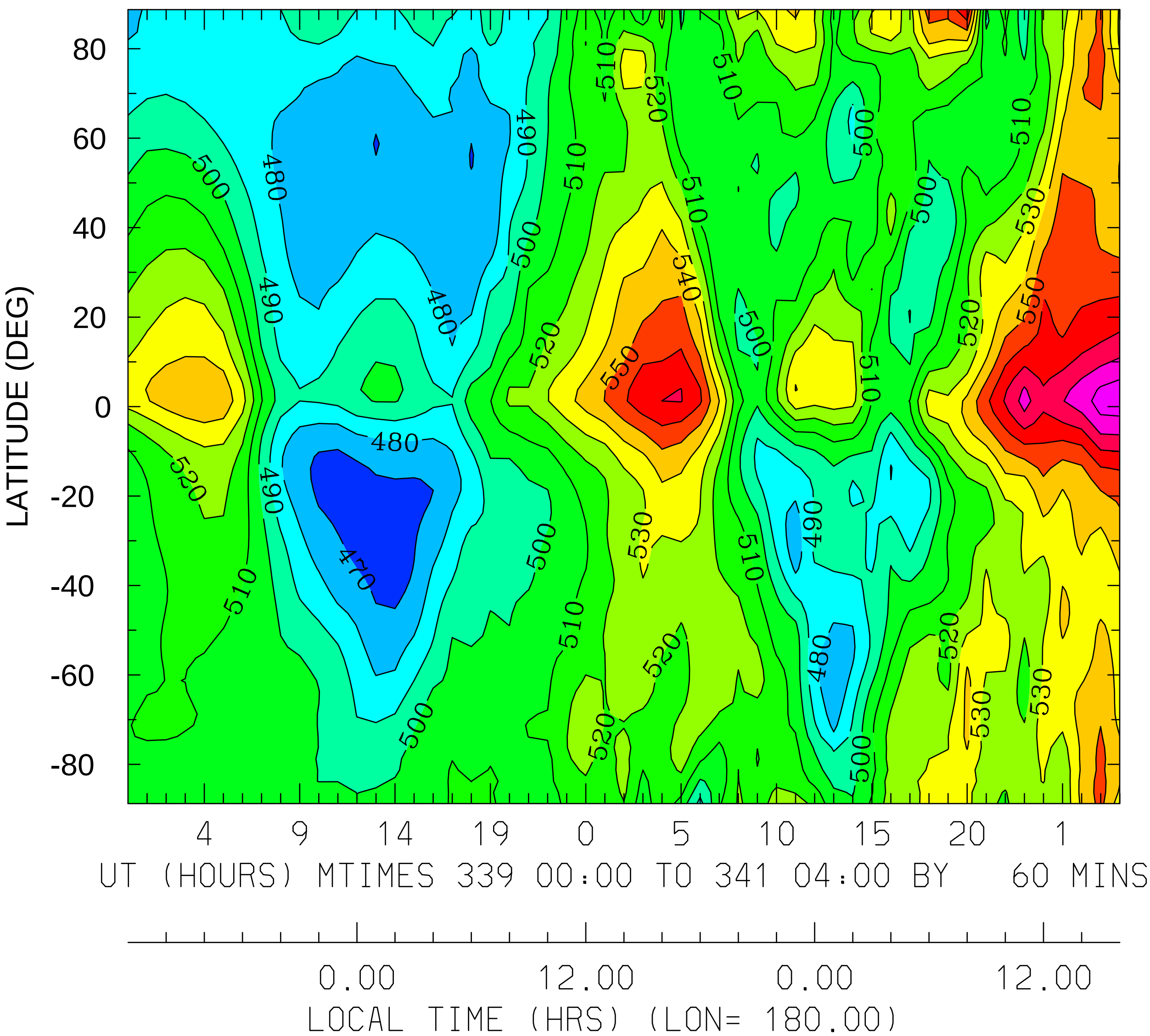

GEOPOTENTIAL HEIGHT (KM)
ZP = -4.000 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
119.0
119.5
120.0
120.5
121.0
121.5
118.5
4 9 14 19 0 5 10 15 20 1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00 12.00 0.00 12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 1.1699E+02 1.2478E+02 INTERVAL= 5.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


GEOPOTENTIAL HEIGHT (KM)
ZP = 0.000 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 2.0976E+02 2.3885E+02 INTERVAL= 2.0000E+00
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



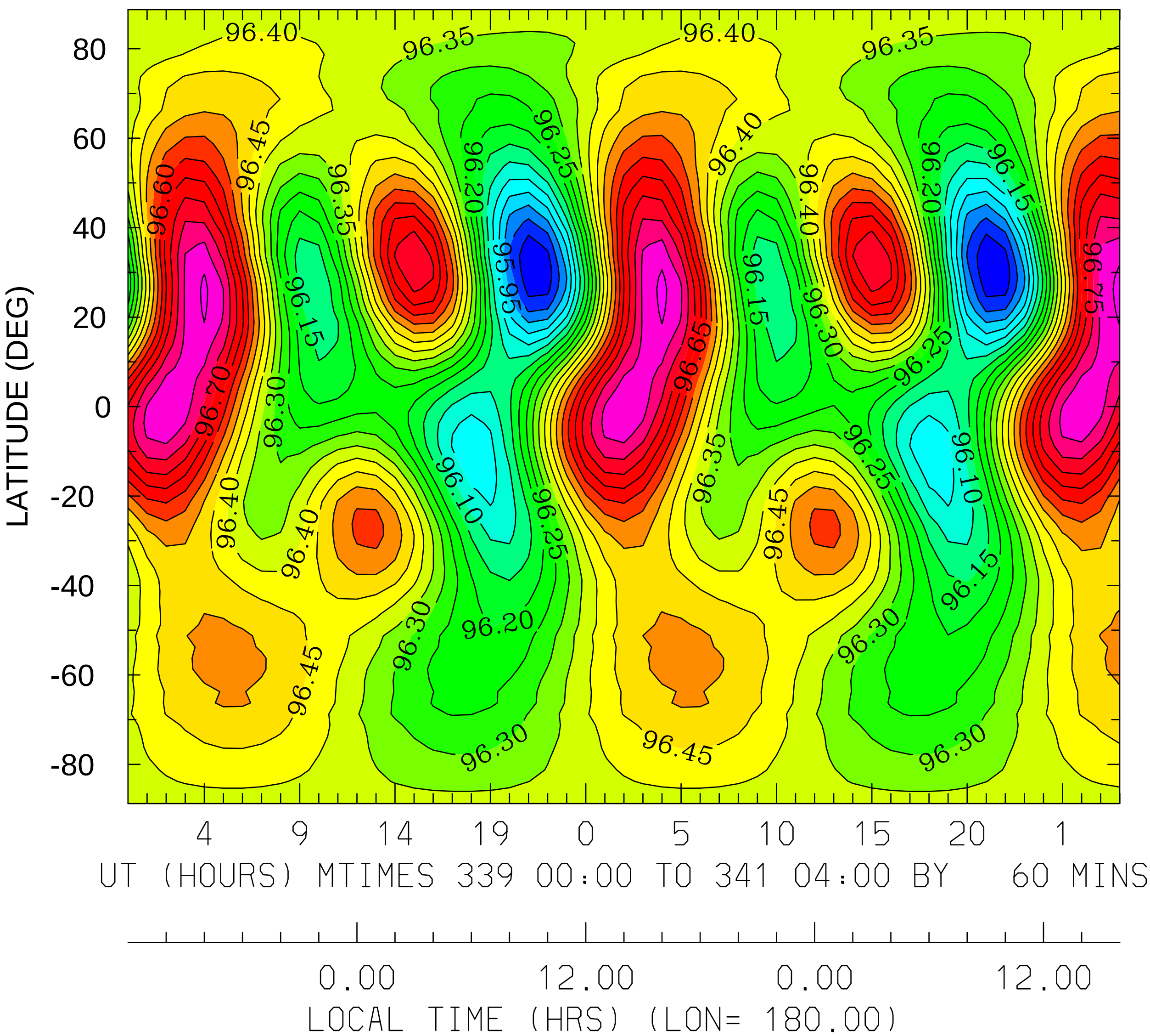
GEOPOTENTIAL HEIGHT (KM)
ZP = 2.000 LONGITUDE = 180.00
LATITUDE (DEG)
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 2.8307E+02 3.2505E+02 INTERVAL= 2.5000E+00
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

GEOPOTENTIAL HEIGHT (KM)
ZP = 6.000 LONGITUDE = 180.00



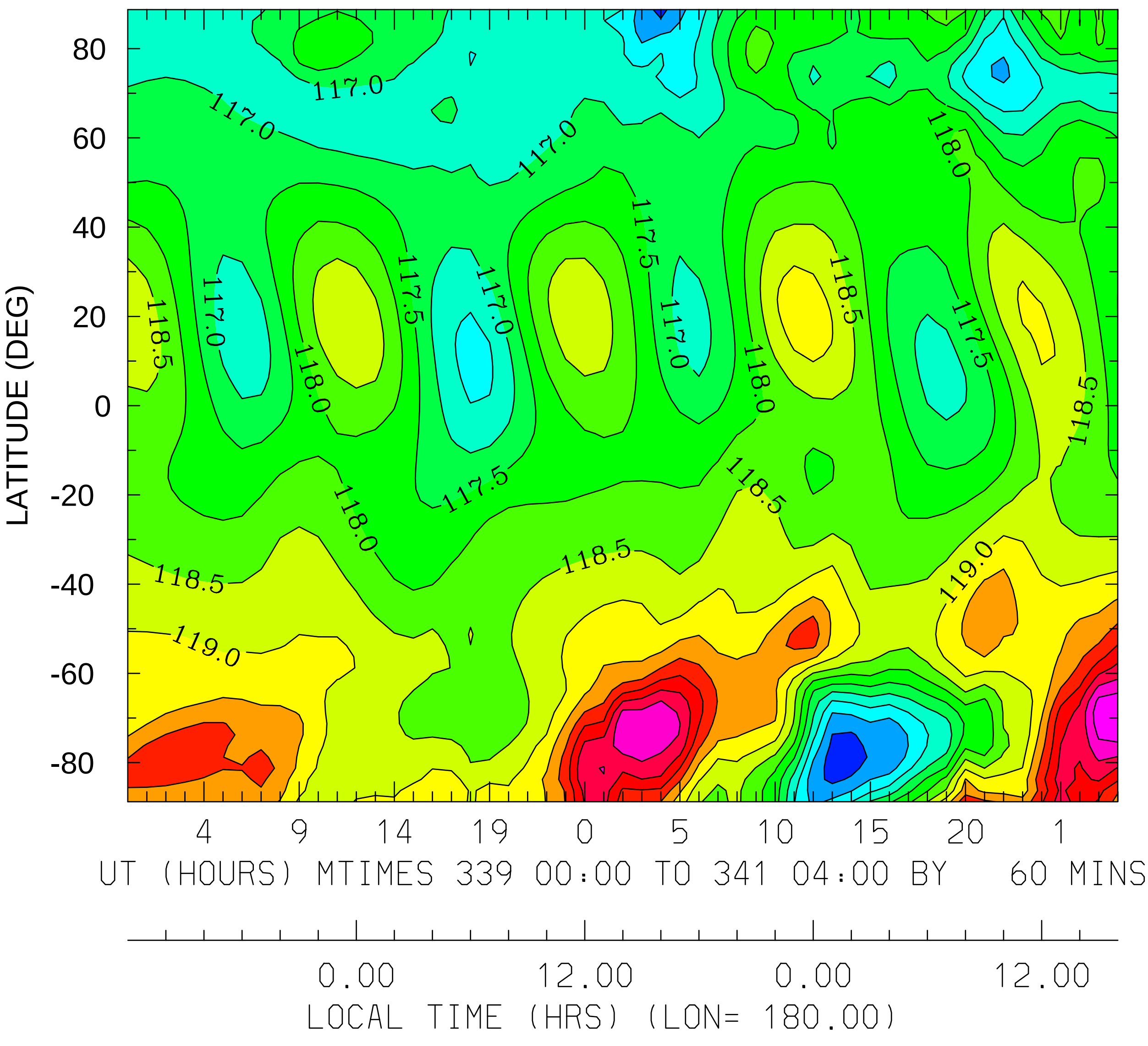
MIN,MAX= 4.6520E+02 5.9633E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
ZP = -7.000 LONGITUDE = 180.00

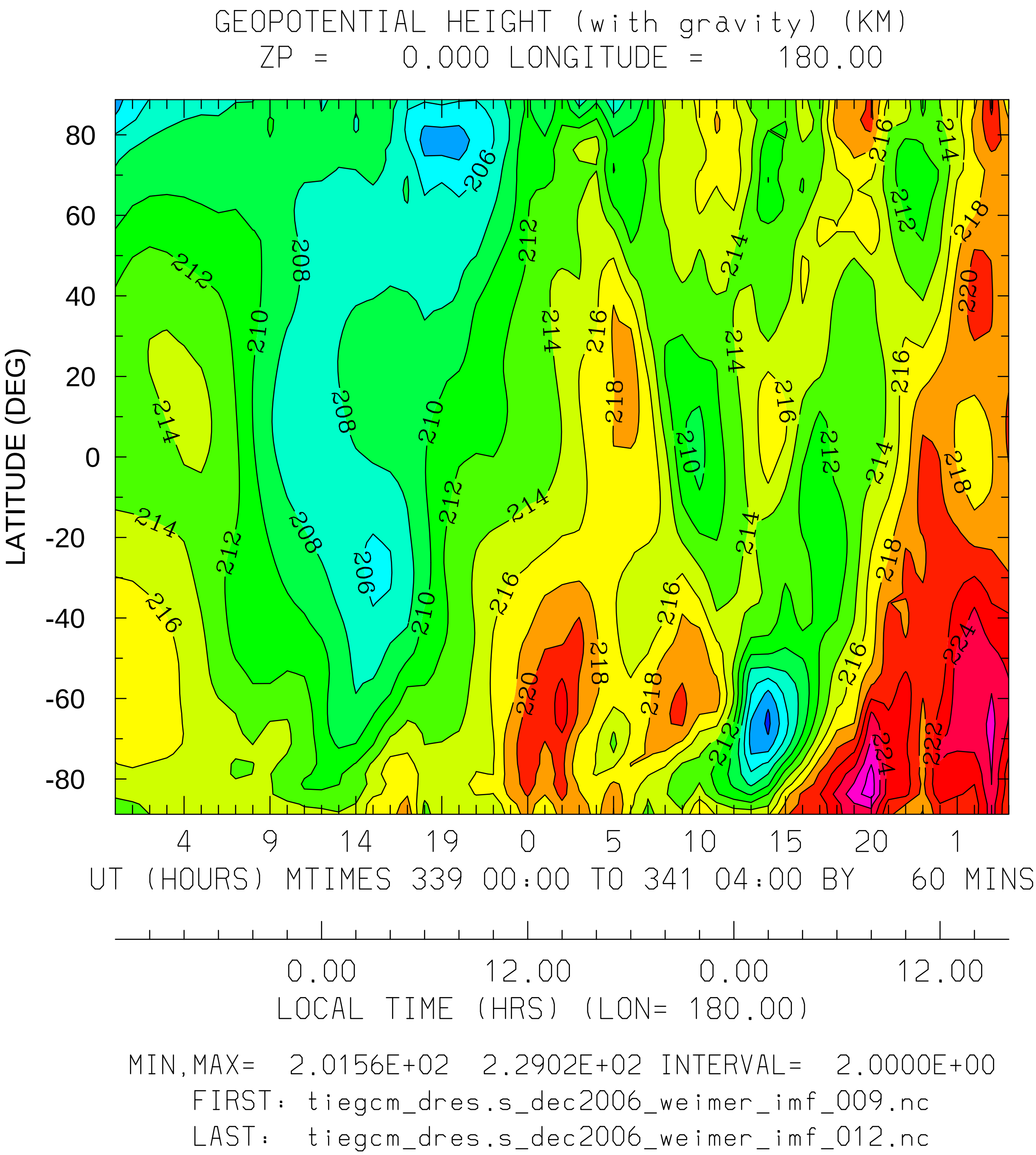


MIN,MAX= 9.5805E+01 9.6869E+01 INTERVAL= 5.0000E-02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
ZP = -4.000 LONGITUDE = 180.00

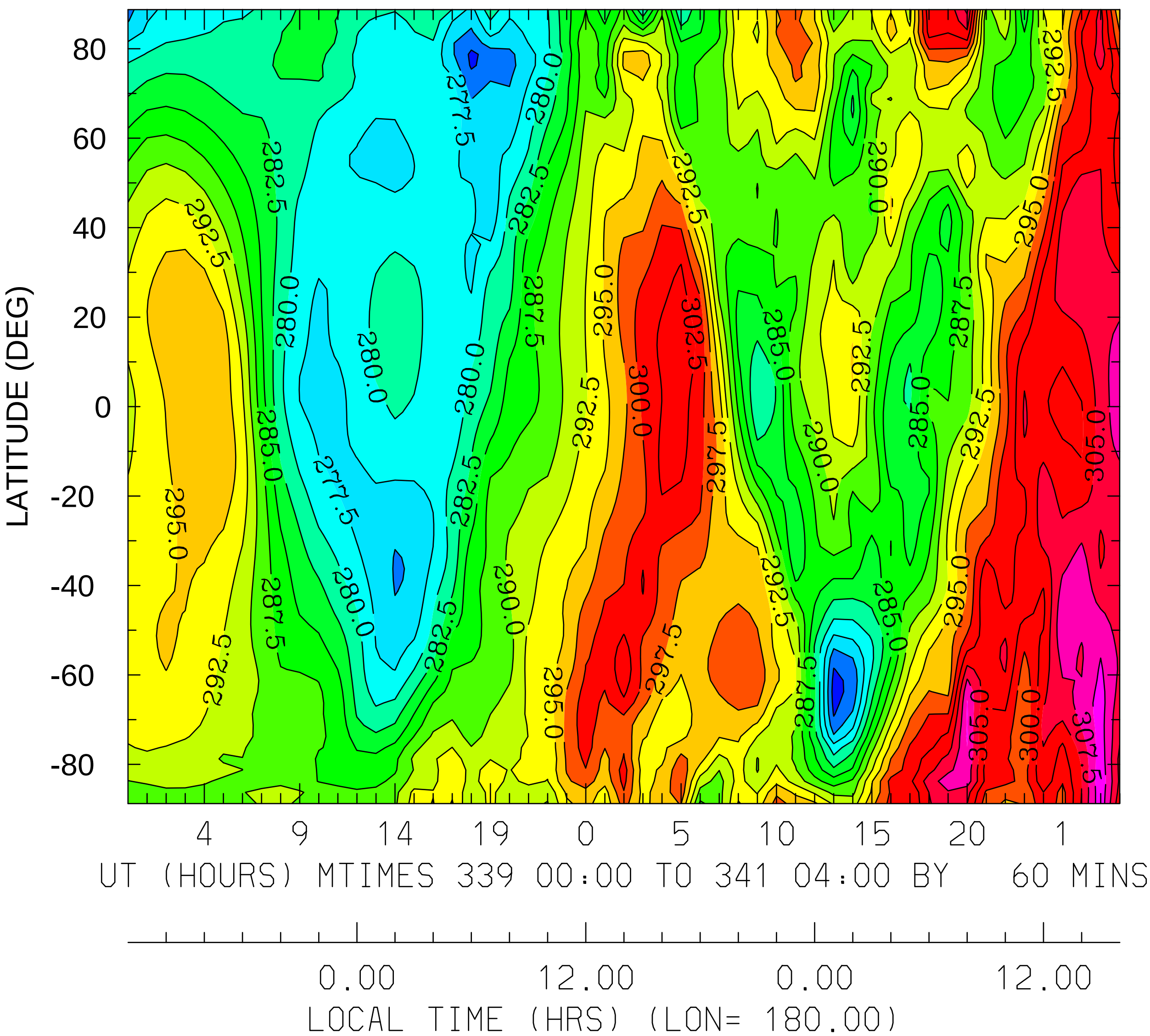


MIN,MAX= 1.1522E+02 1.2240E+02 INTERVAL= 5.0000E-01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

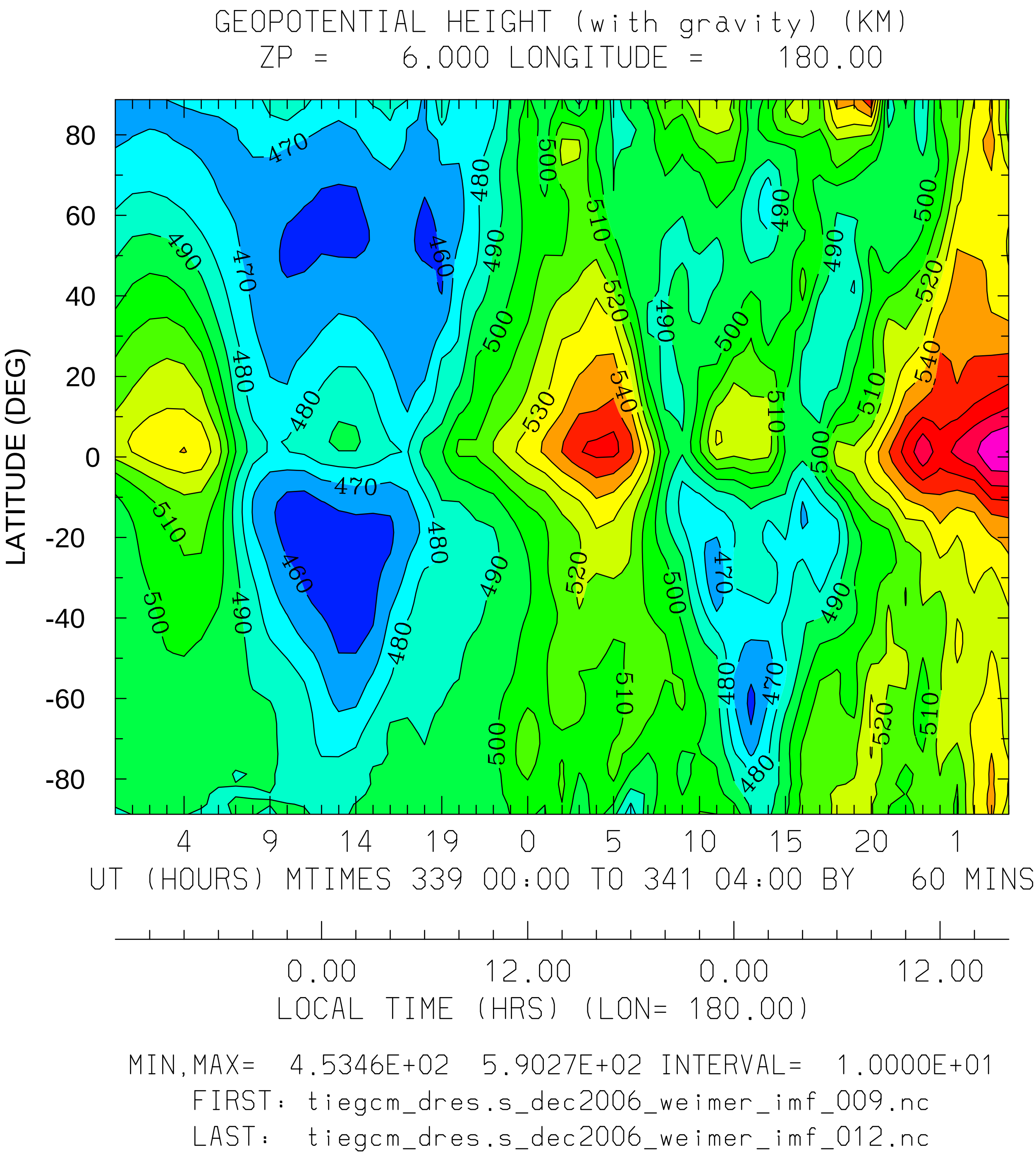


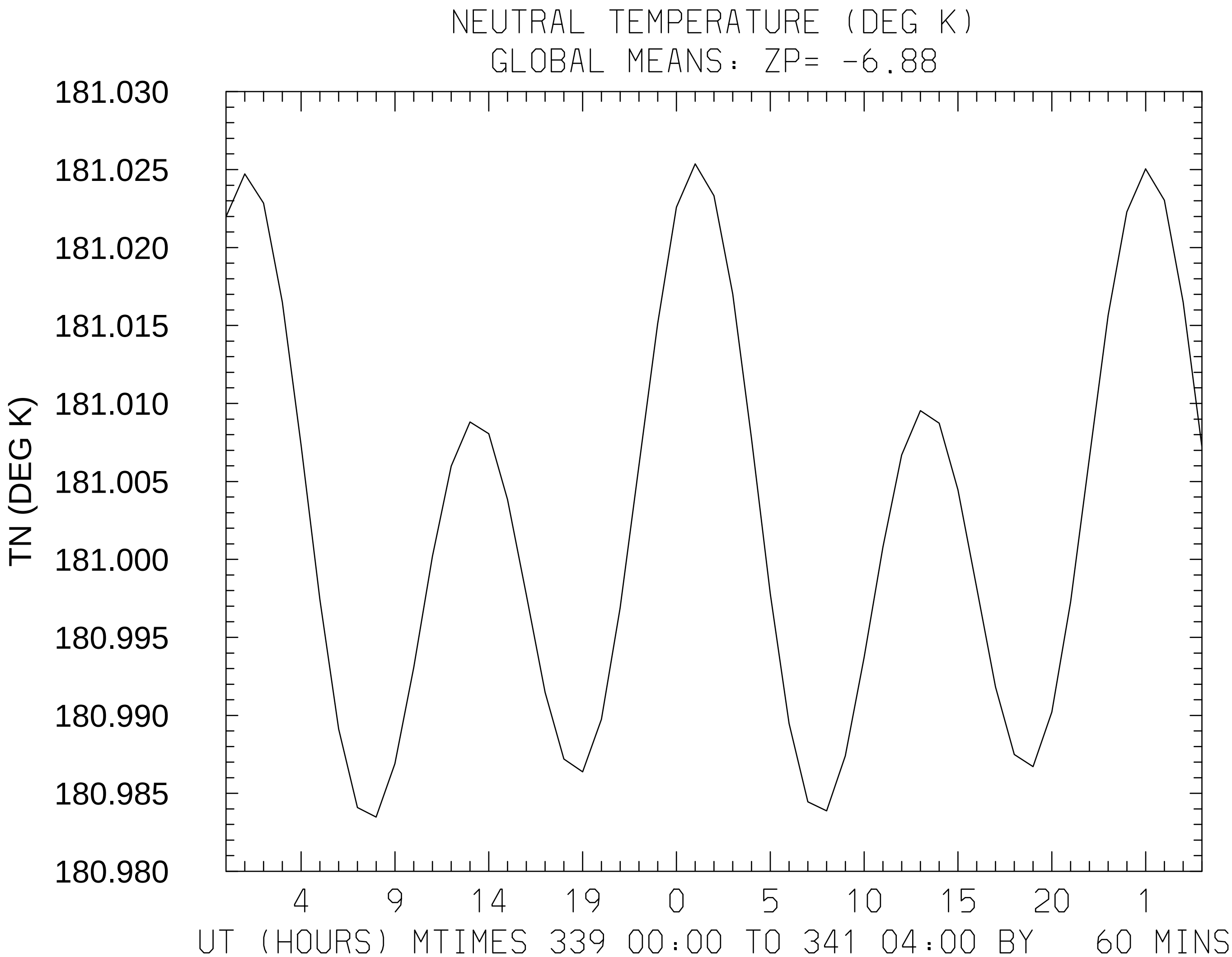
GEOPOTENTIAL HEIGHT (with gravity) (KM)
ZP = 0.000 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 2.0156E+02 2.2902E+02 INTERVAL= 2.0000E+00
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
ZP = 2.000 LONGITUDE = 180.00



MIN,MAX= 2.7150E+02 3.1202E+02 INTERVAL= 2.5000E+00
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

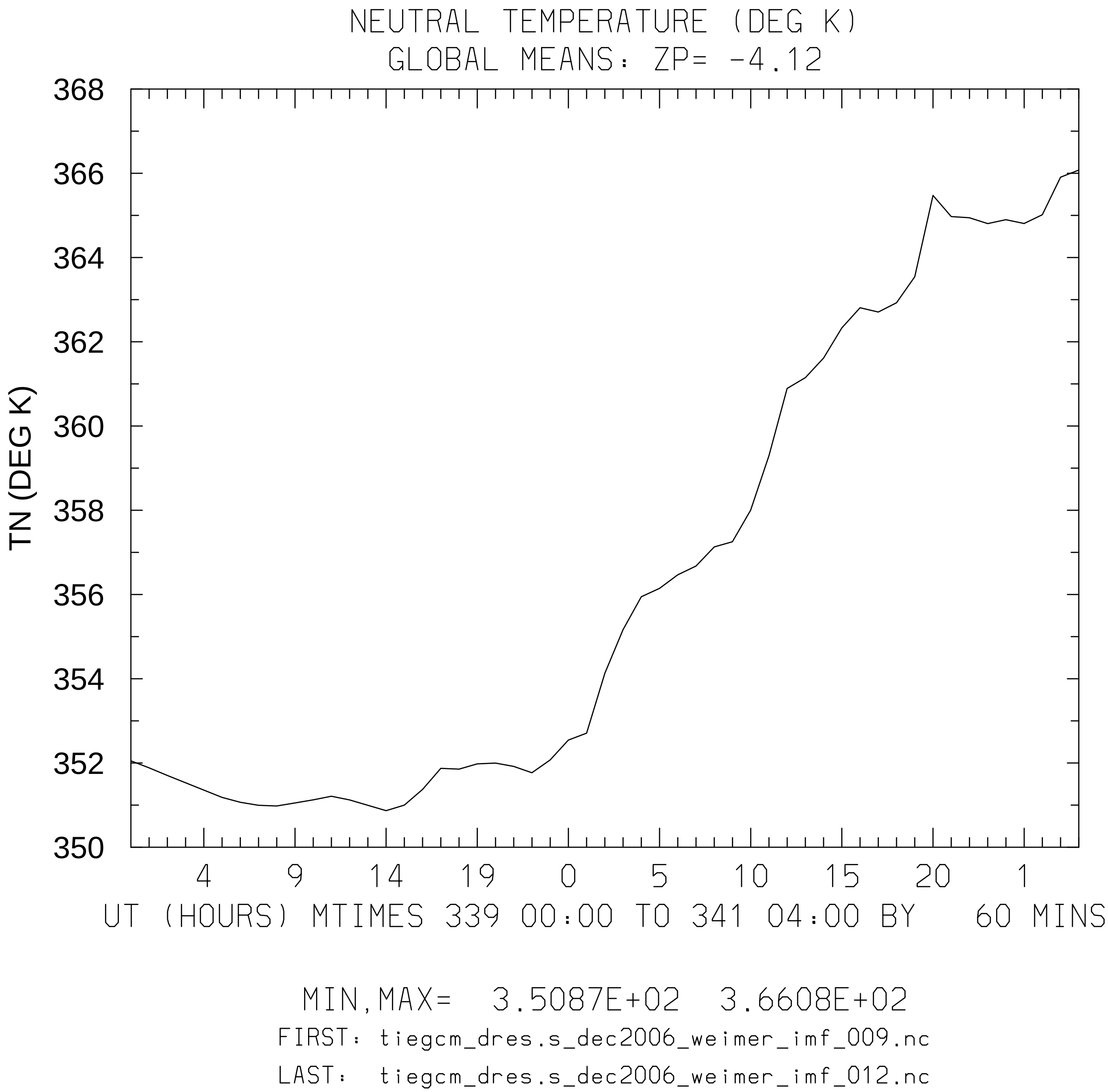

GEOPOTENTIAL HEIGHT (with gravity) (KM)
ZP = 6.000 LONGITUDE = 180.00
LATITUDE (DEG)
80
60
40
20
0
-20
-40
-60
-80
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
0.00
12.00
0.00
12.00
LOCAL TIME (HRS) (LON= 180.00)
MIN,MAX= 4.5346E+02 5.9027E+02 INTERVAL= 1.0000E+01
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

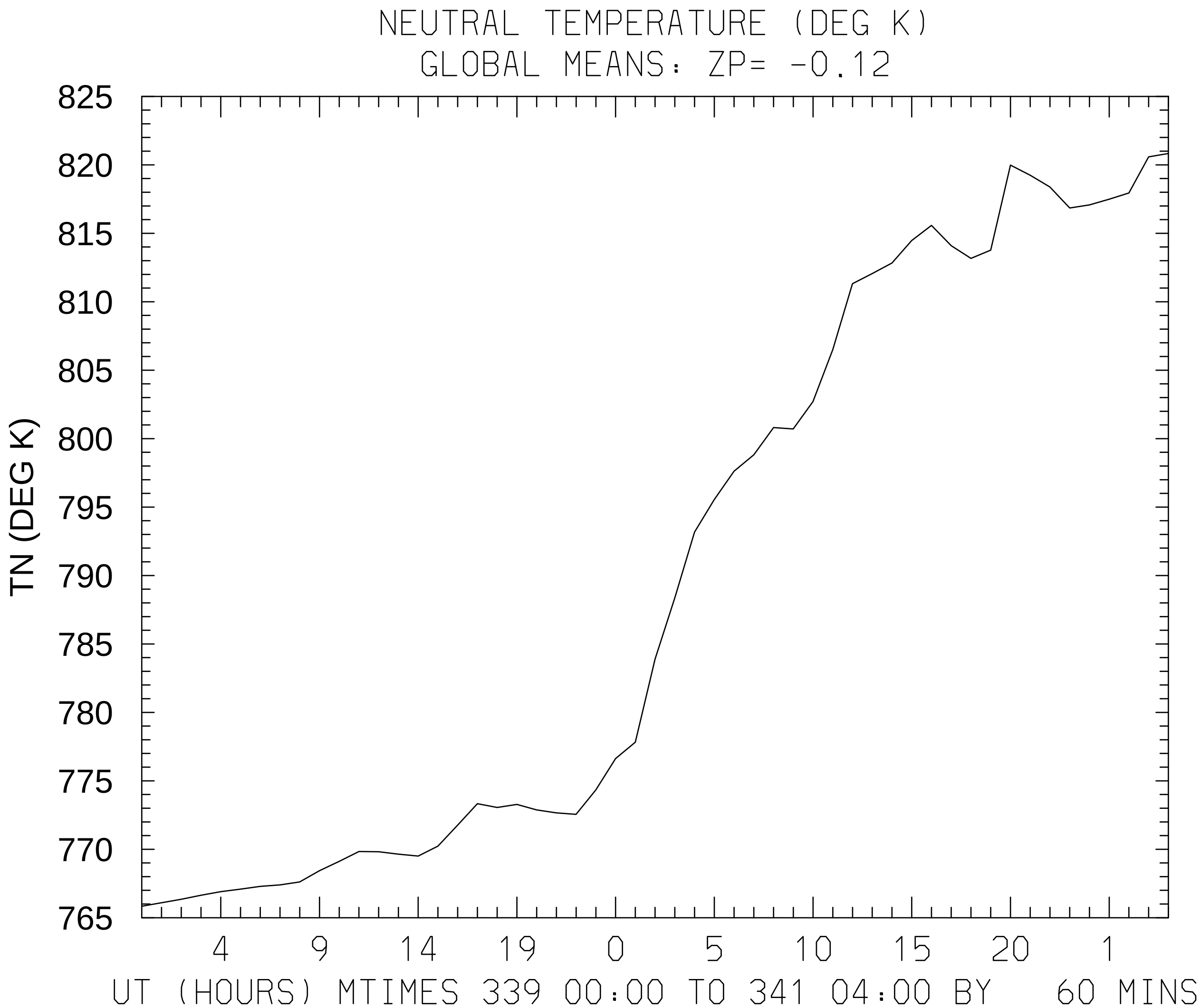


MIN,MAX= 1.8098E+02 1.8103E+02

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

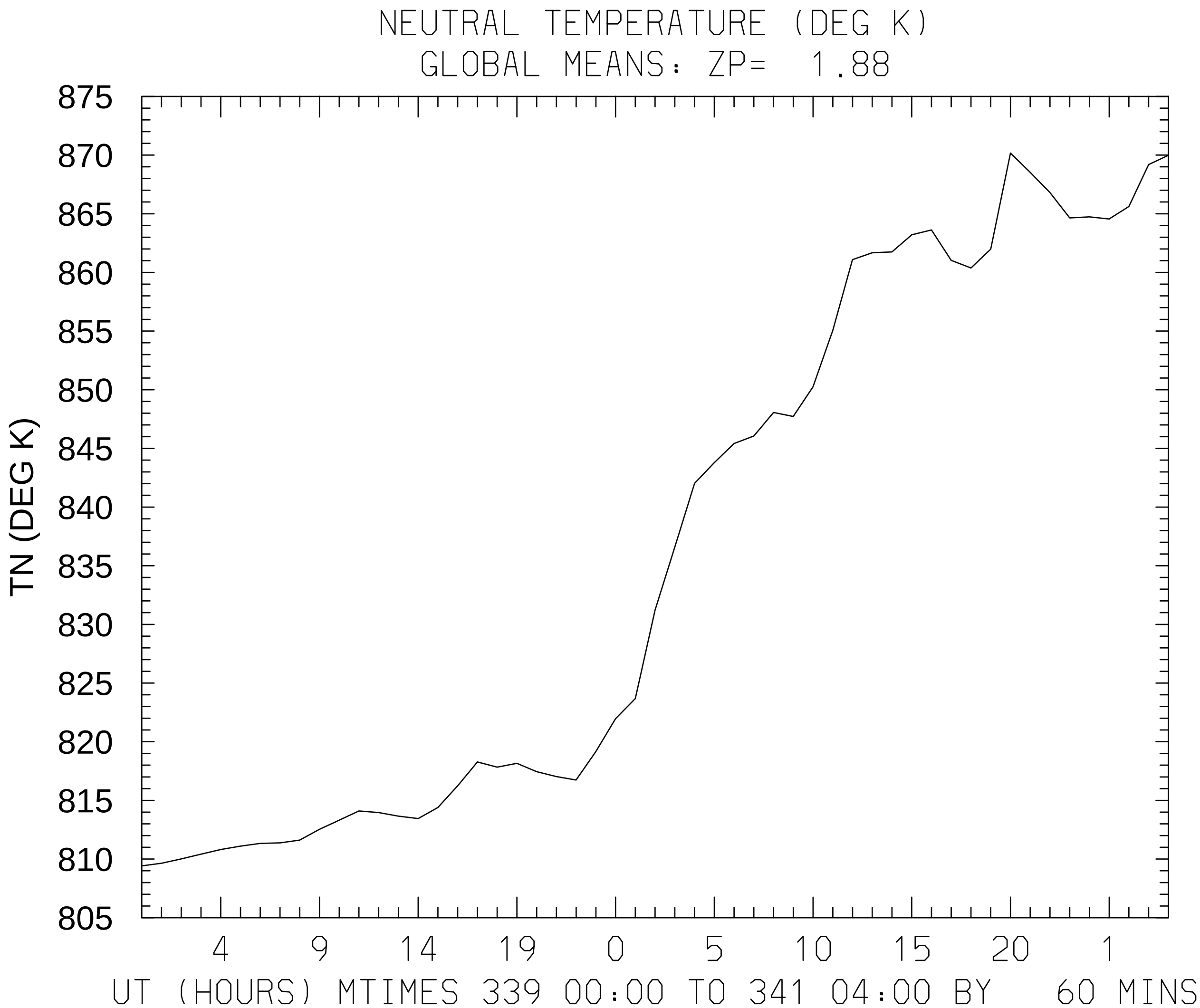

NEUTRAL TEMPERATURE (DEG K)
GLOBAL MEANS: ZP= -4.12
TN (DEG K)
368
366
364
362
360
358
356
354
352
350
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
MIN,MAX= 3.5087E+02 3.6608E+02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 7.6584E+02 8.2083E+02

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

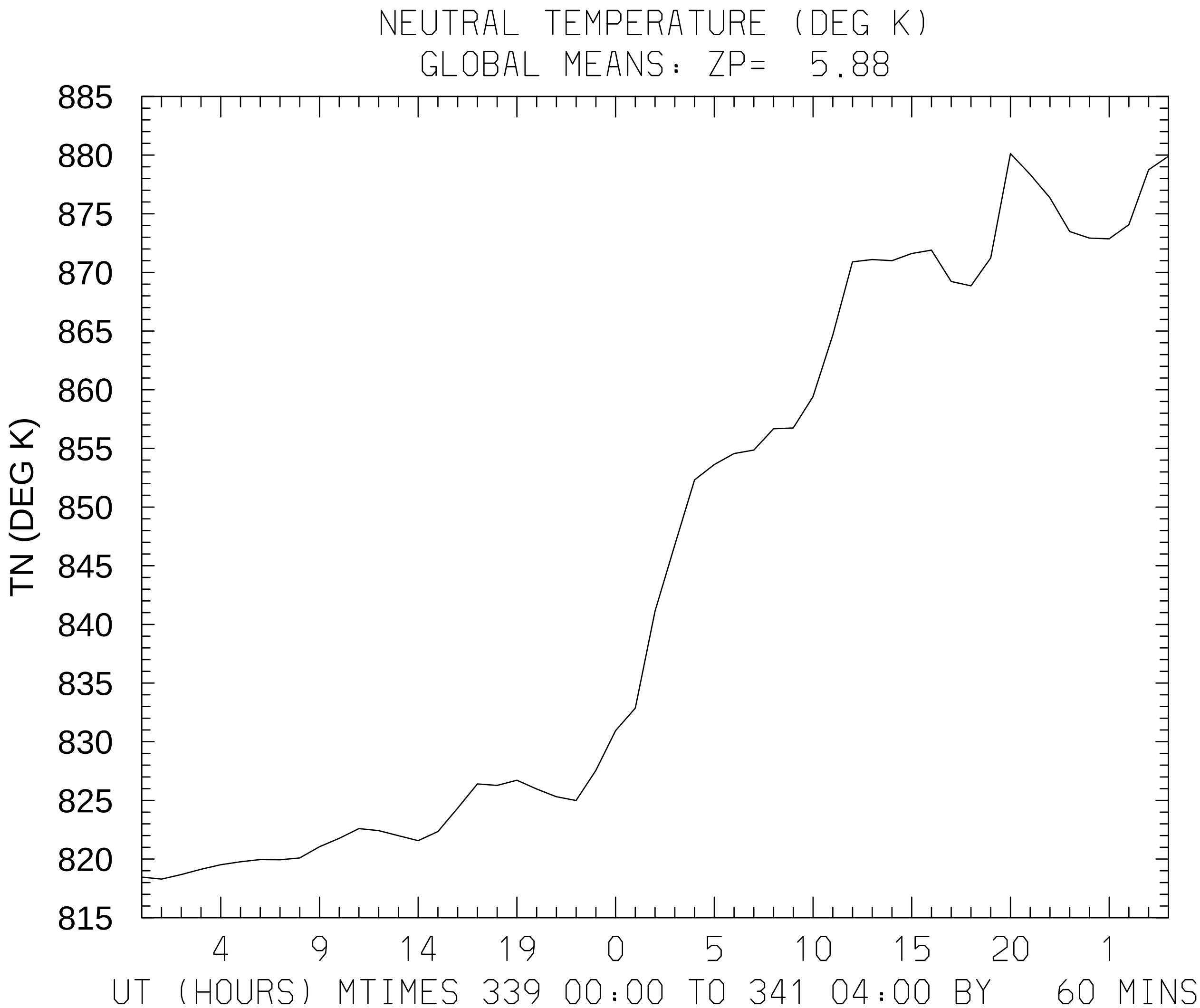
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 8.0942E+02 8.7018E+02

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

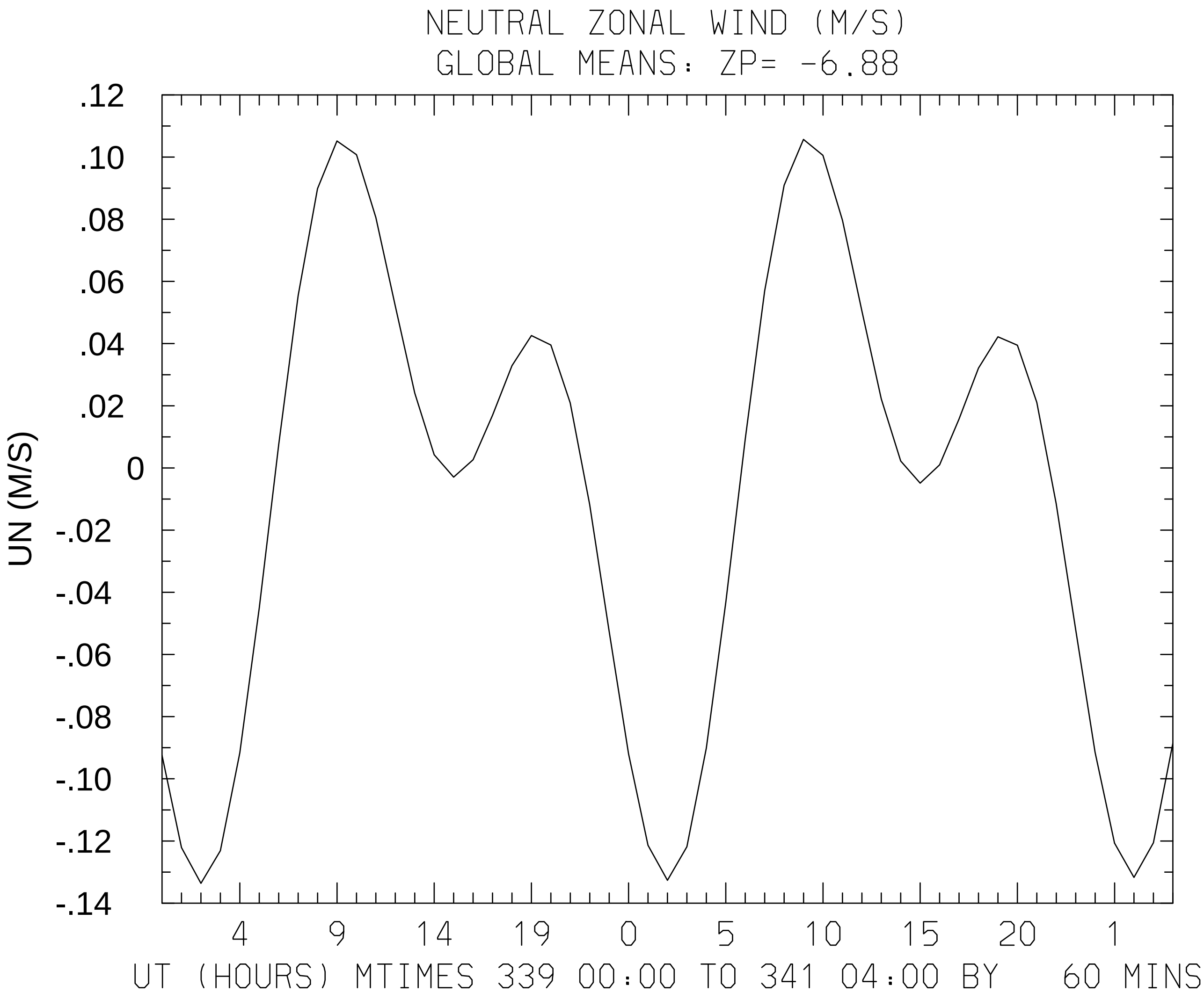
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 8.1829E+02 8.8013E+02

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

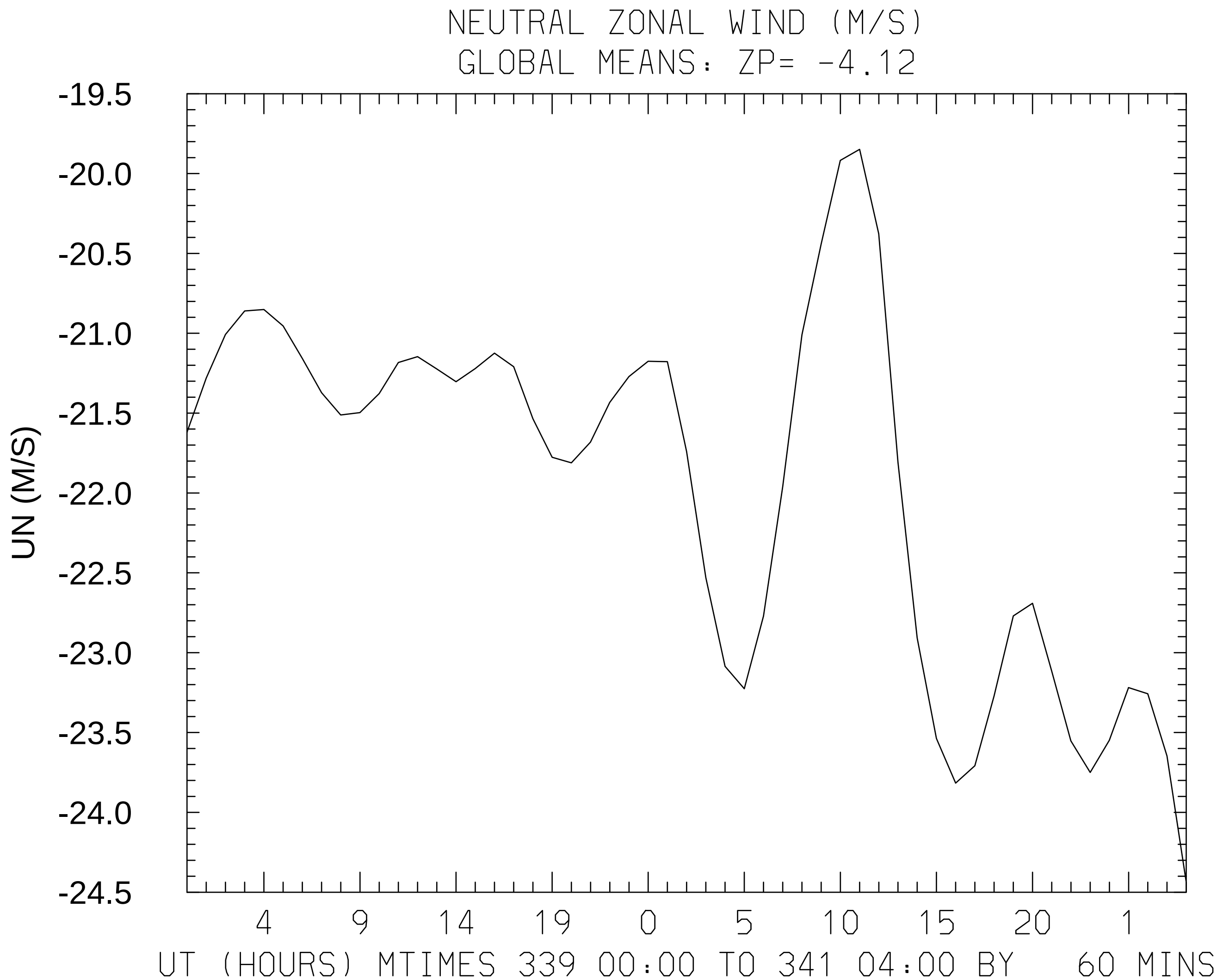
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= -1.3364E-01 1.0568E-01

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

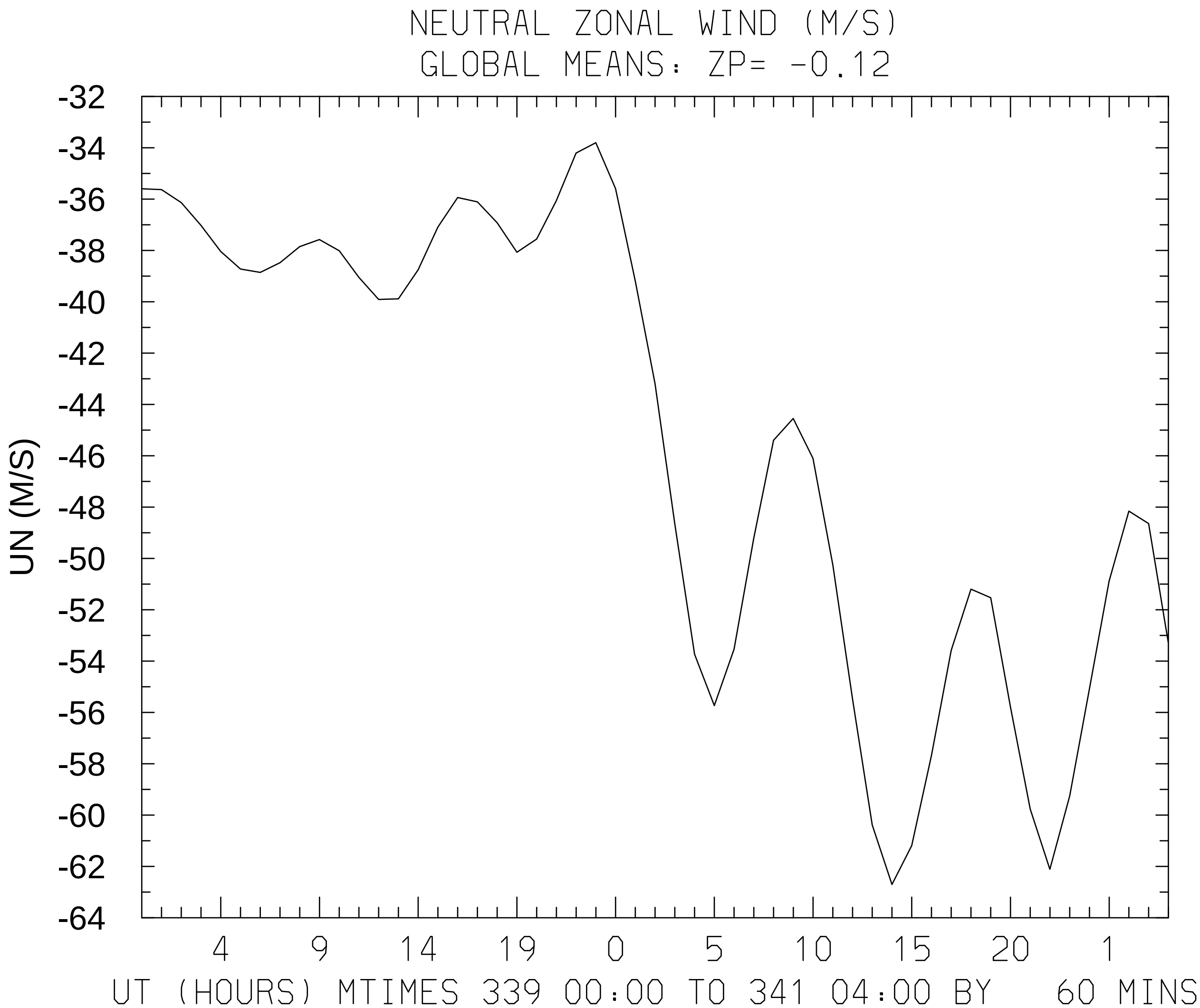
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= -2.4436E+01 -1.9848E+01

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

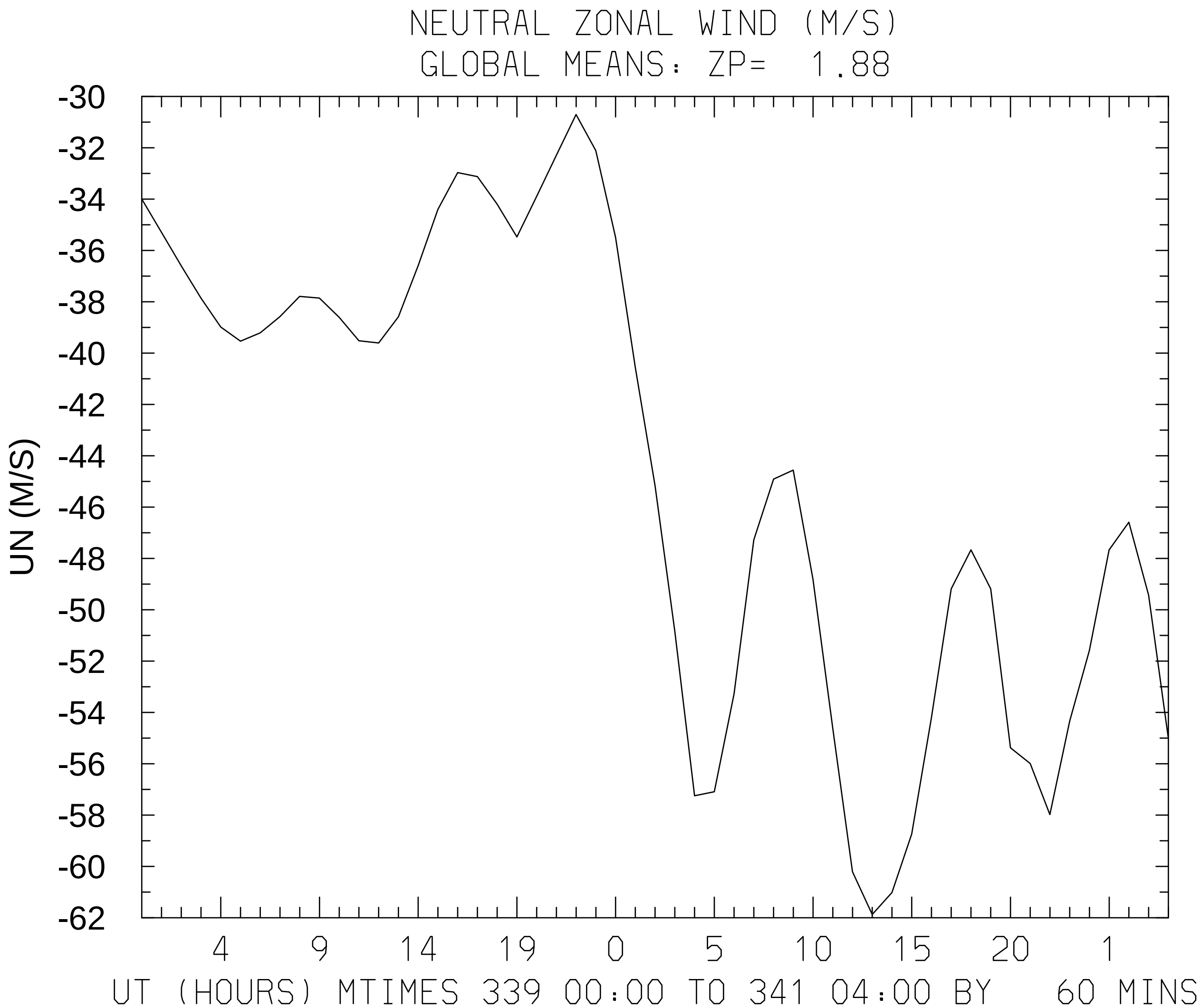
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= -6.2704E+01 -3.3803E+01

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

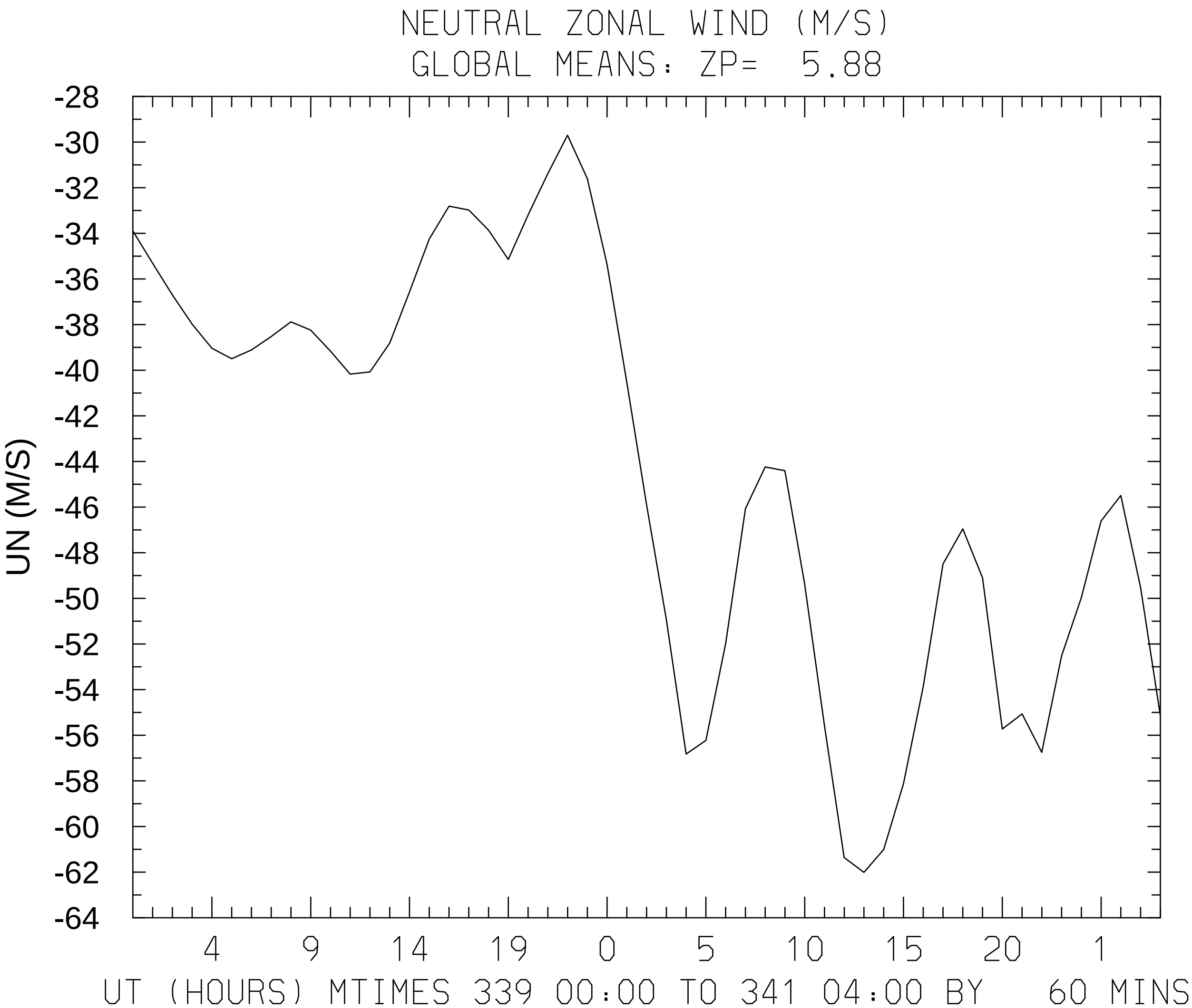
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= -6.1874E+01 -3.0705E+01

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

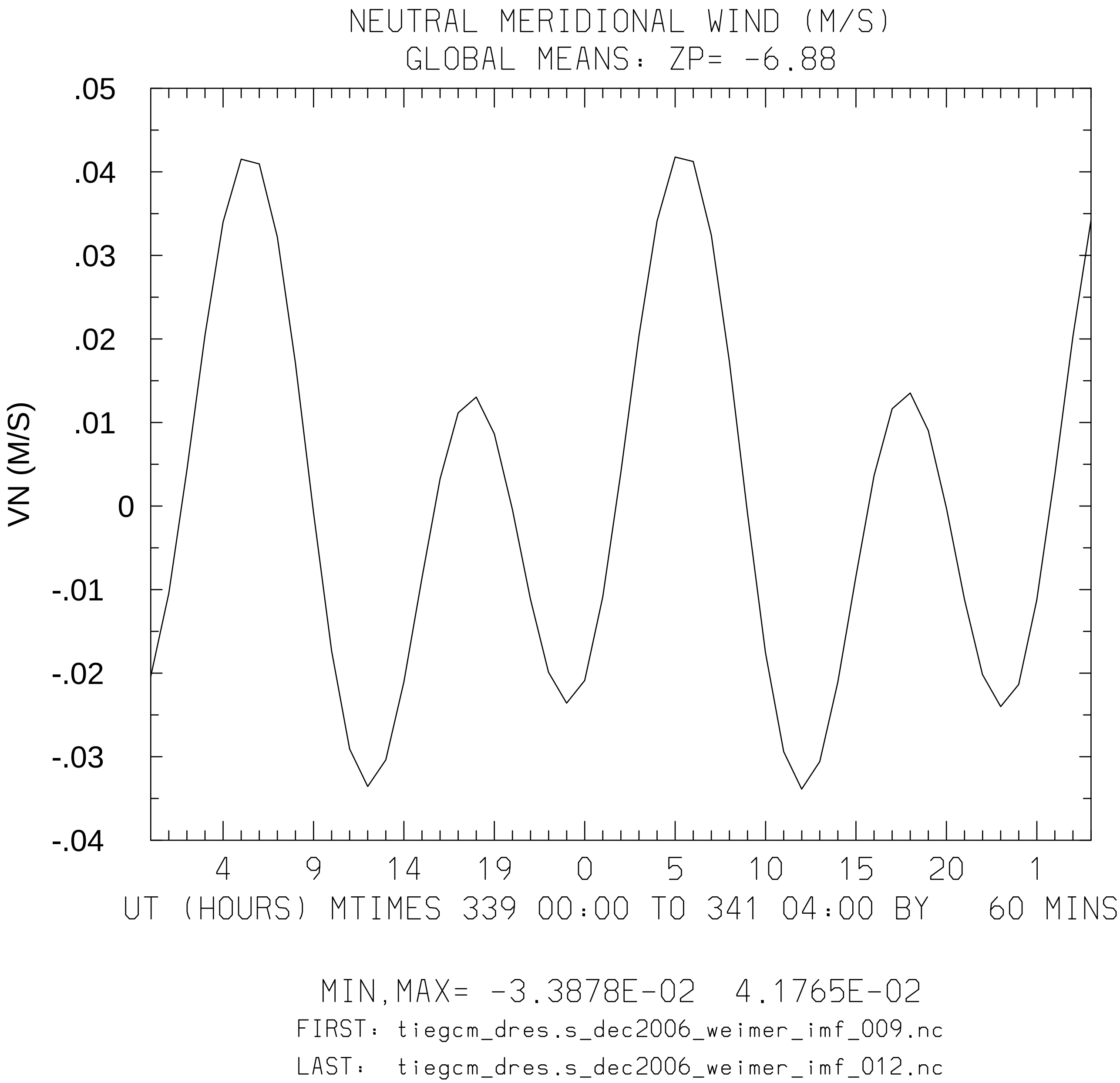
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



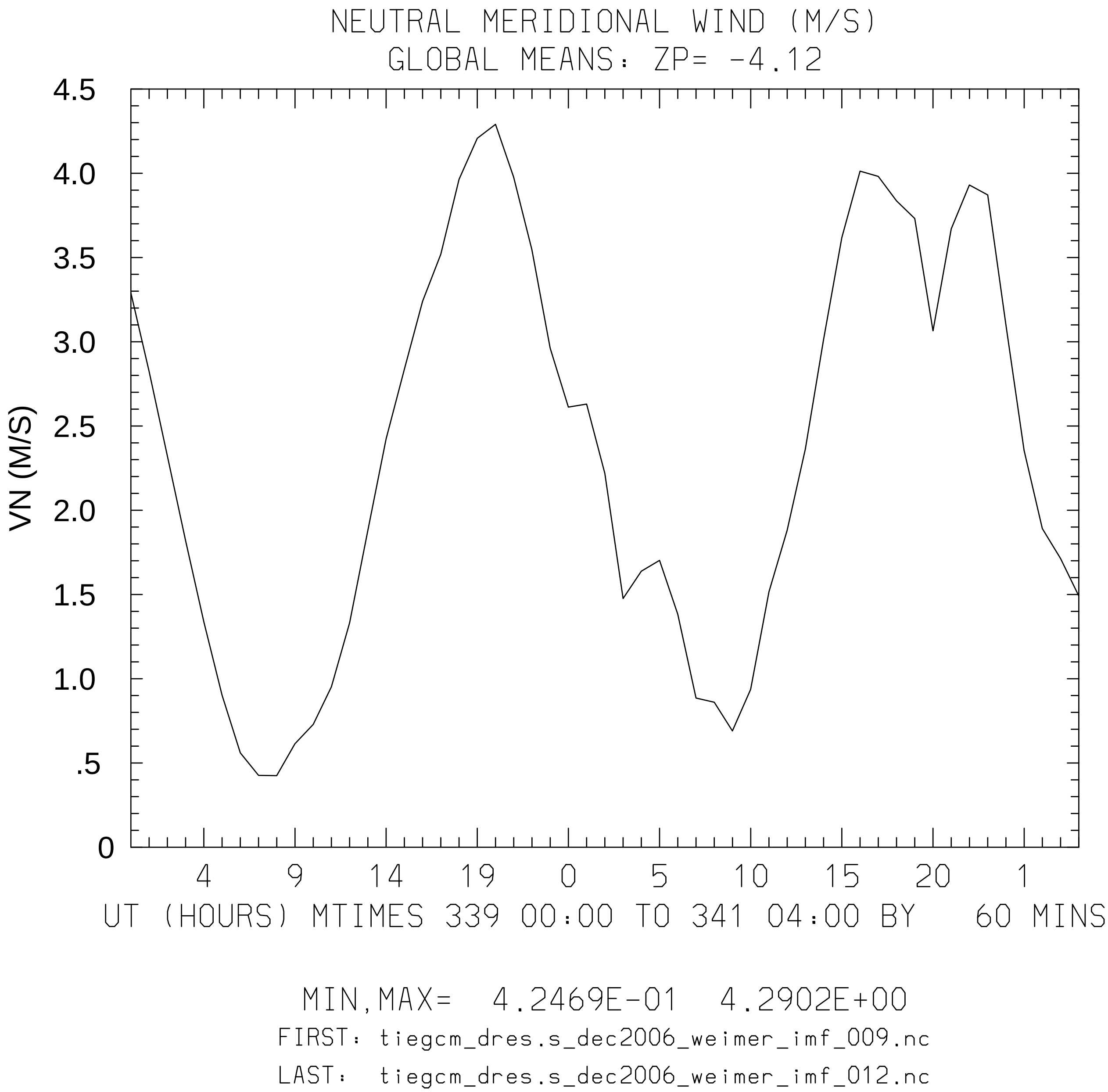
MIN,MAX= -6.2011E+01 -2.9701E+01

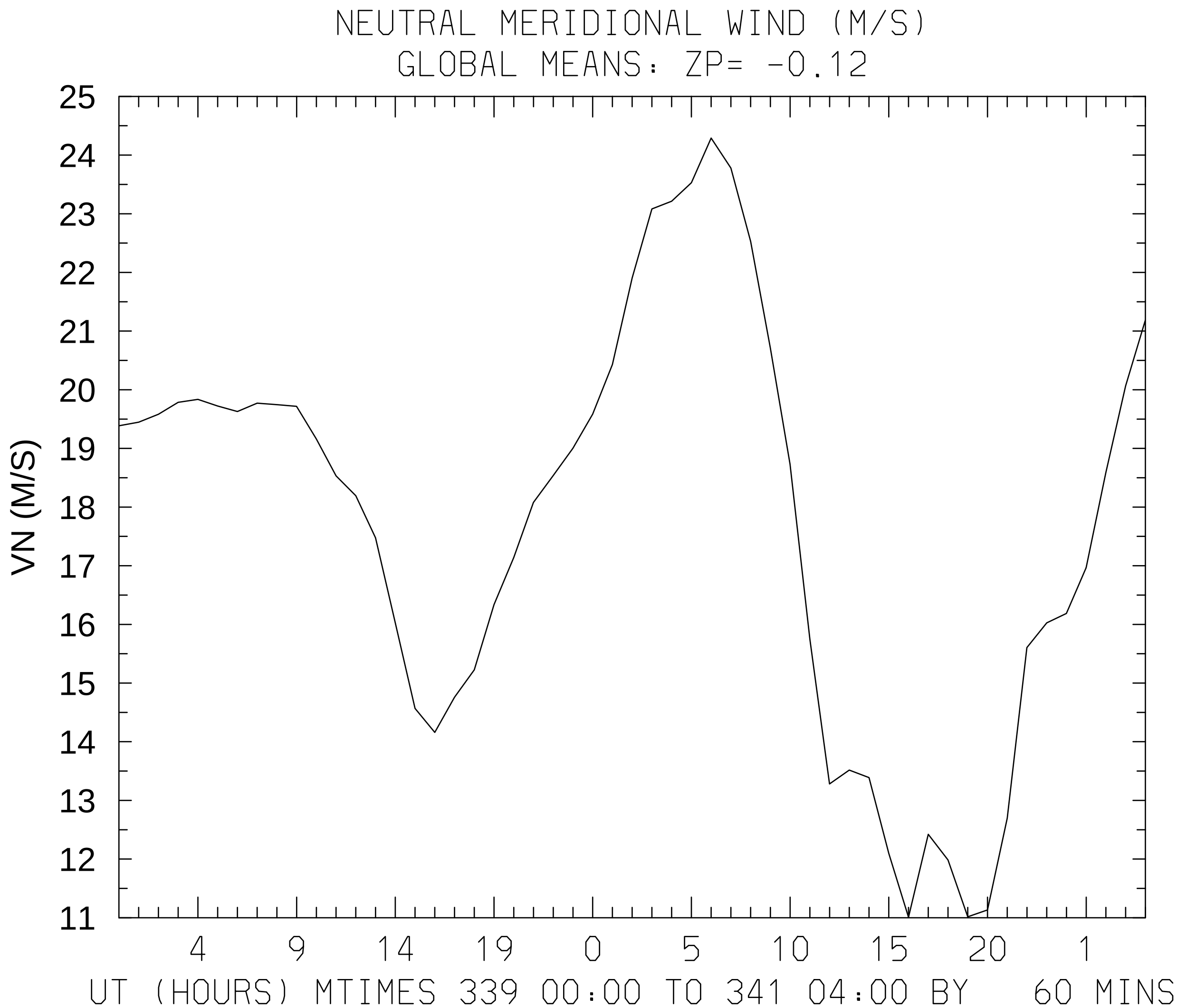
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



NEUTRAL MERIDIONAL WIND (M/S)
GLOBAL MEANS: ZP= -6.88
VN (M/S)
.05
.04
.03
.02
.01
0
-.01
-.02
-.03
-.04
4 9 14 19 0 5 10 15 20 1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
MIN,MAX= -3.3878E-02 4.1765E-02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

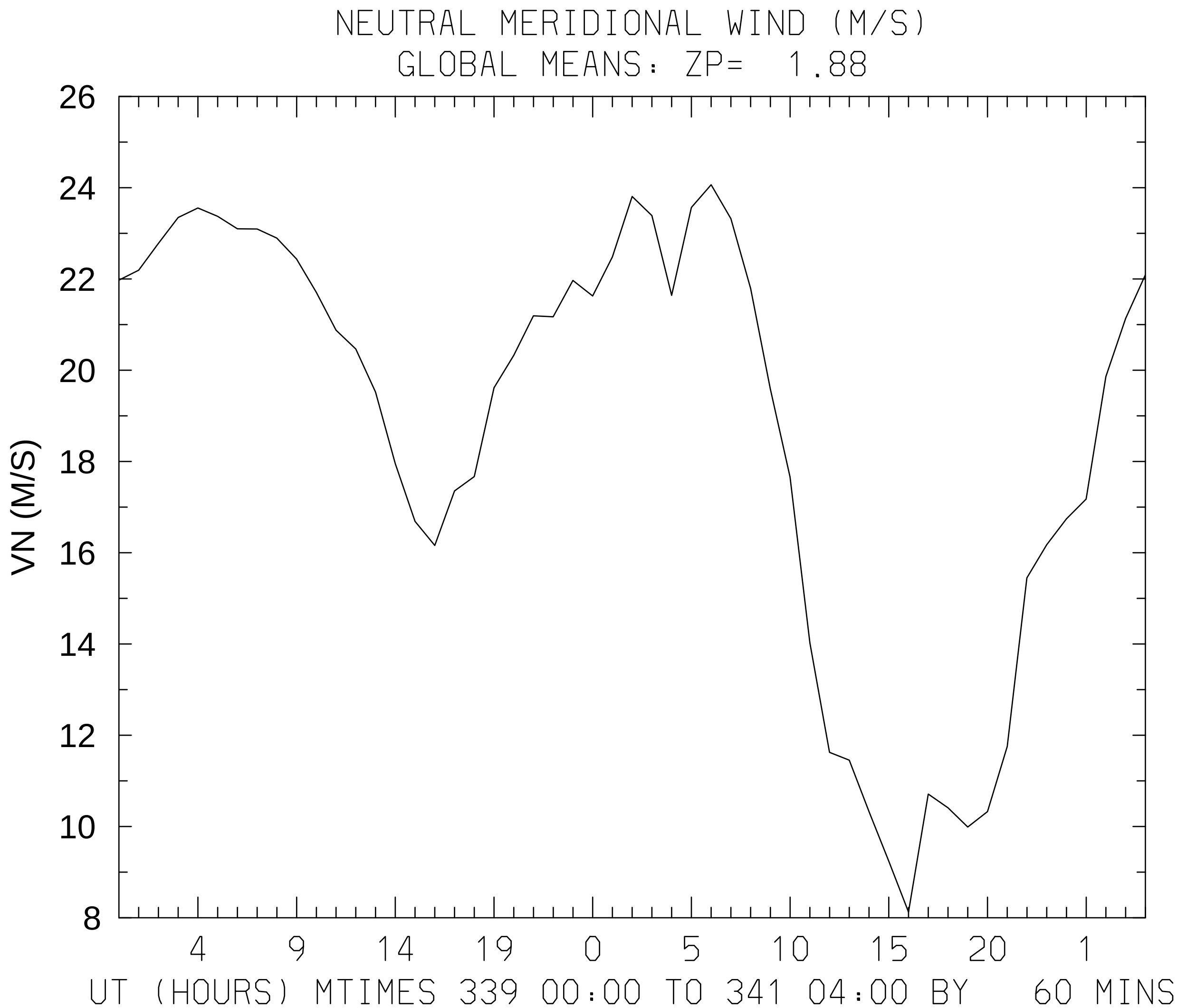

NEUTRAL MERIDIONAL WIND (M/S)
GLOBAL MEANS: ZP= -4.12
VN (M/S)
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
.5
0
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
MIN,MAX= 4.2469E-01 4.2902E+00
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 1.1008E+01 2.4291E+01

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

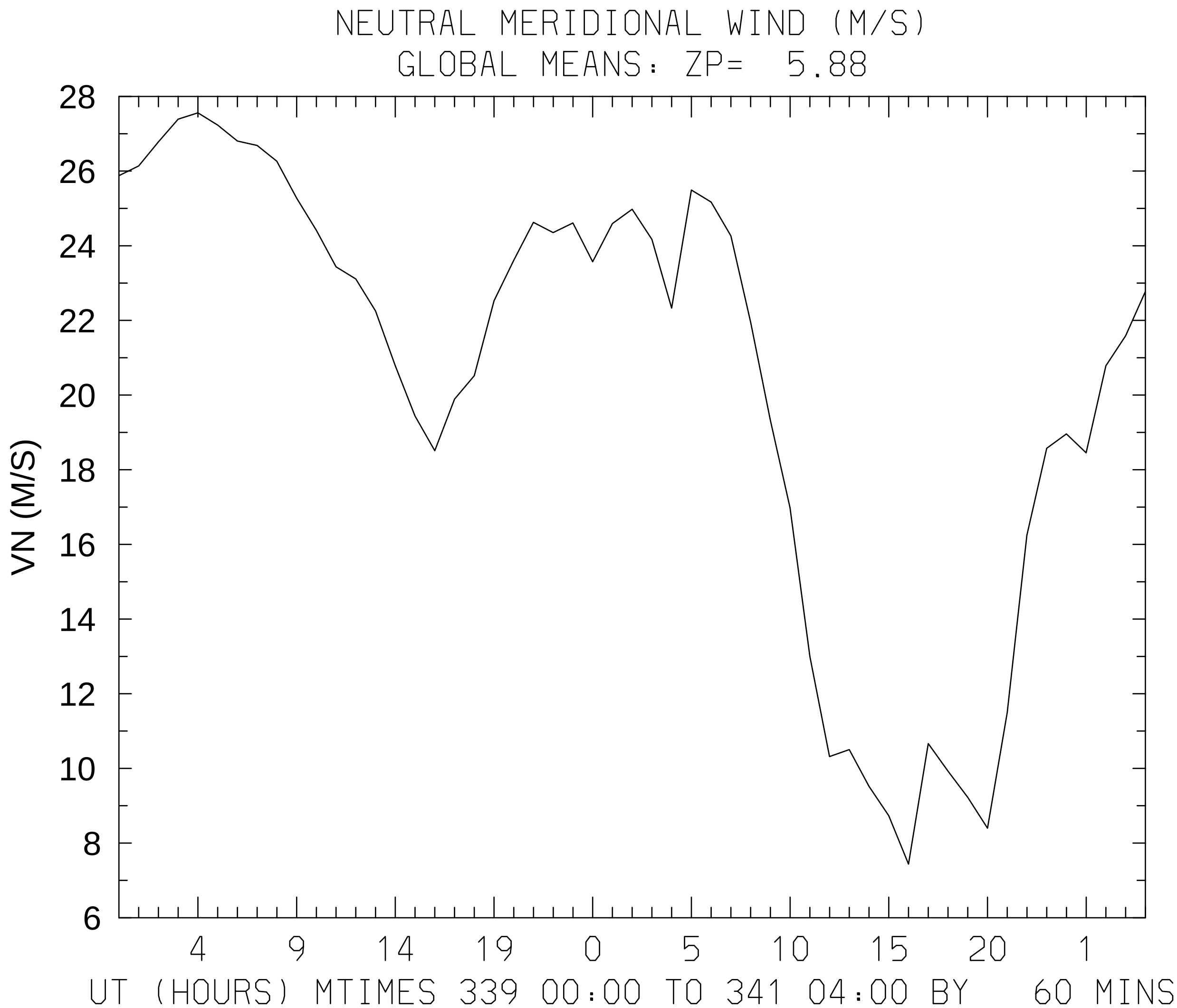
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 8.1249E+00 2.4065E+01

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

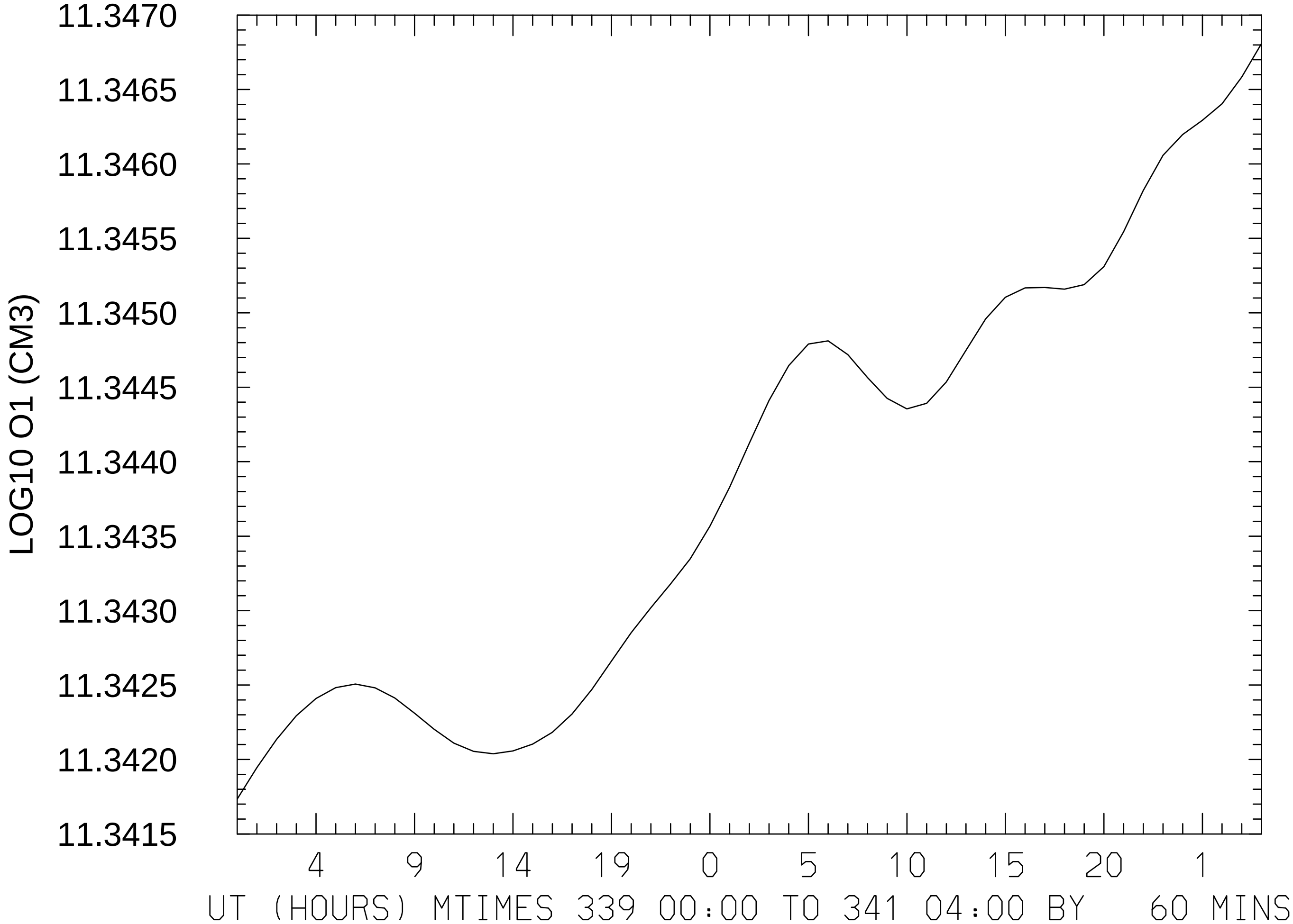


MIN,MAX= 7.4365E+00 2.7561E+01

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

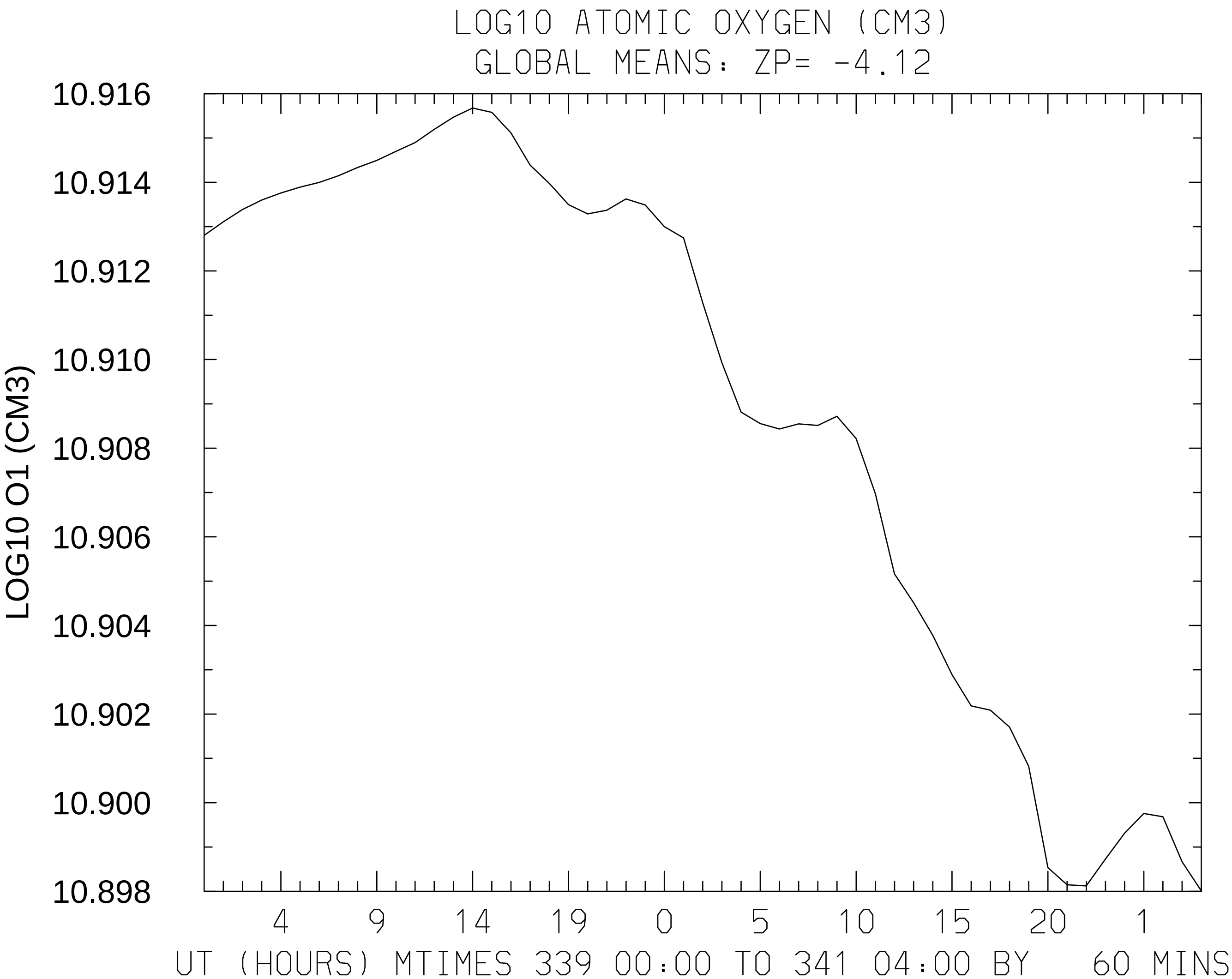
LOG10 ATOMIC OXYGEN (CM3)
GLOBAL MEANS: ZP= -6.88



MIN,MAX= 1.1342E+01 1.1347E+01

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

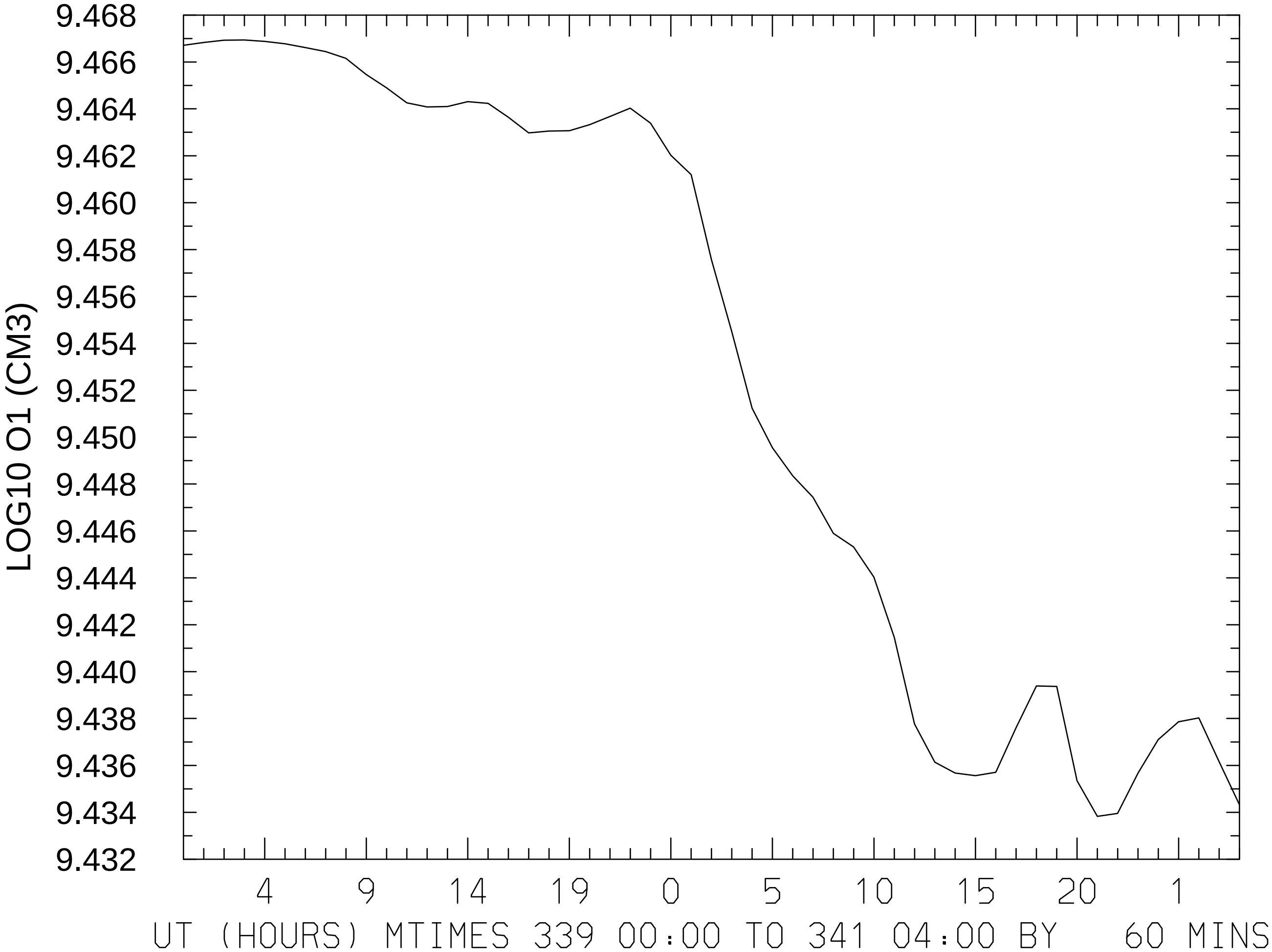


MIN,MAX= 1.0898E+01 1.0916E+01

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

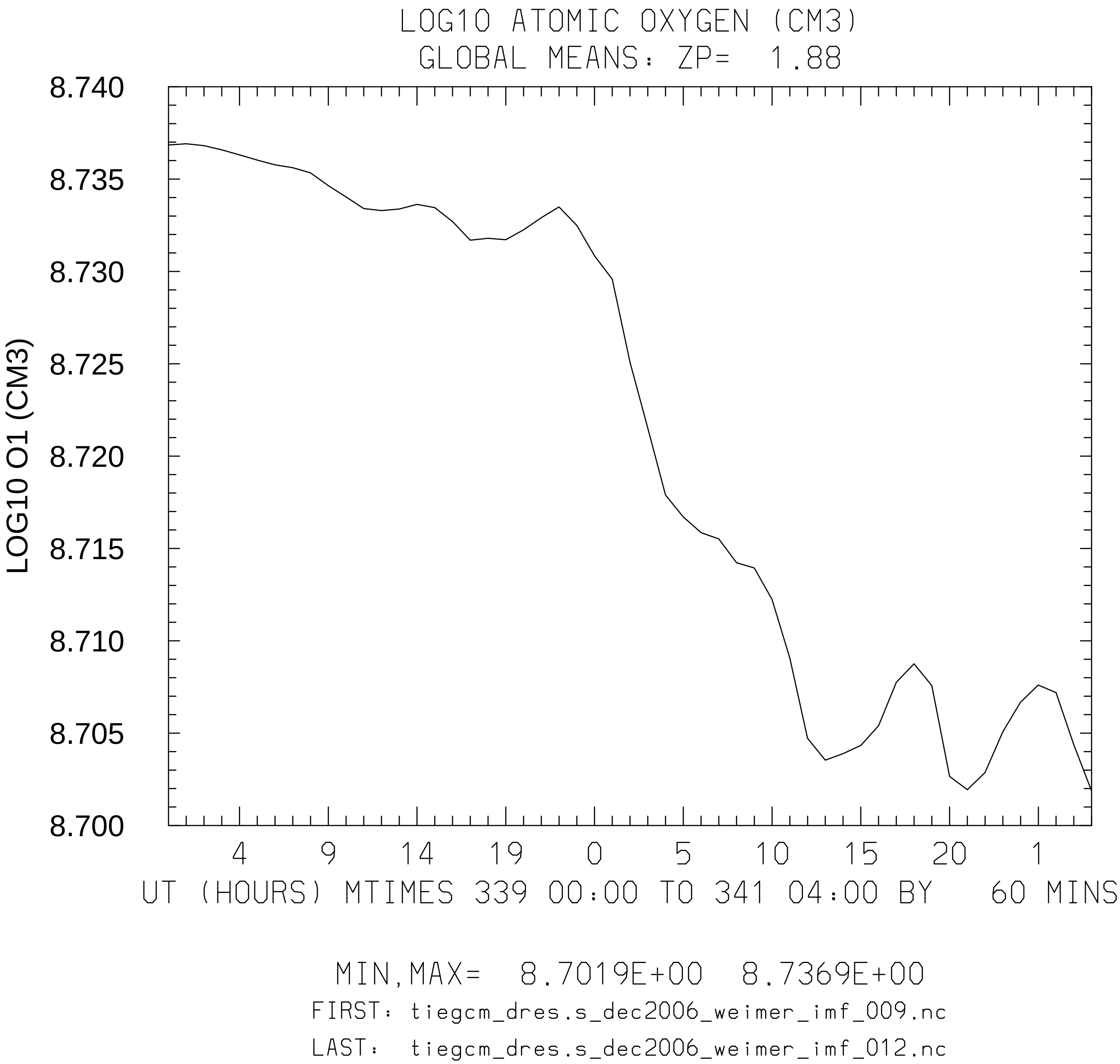
LOG10 ATOMIC OXYGEN (CM3)
GLOBAL MEANS: ZP= -0.12

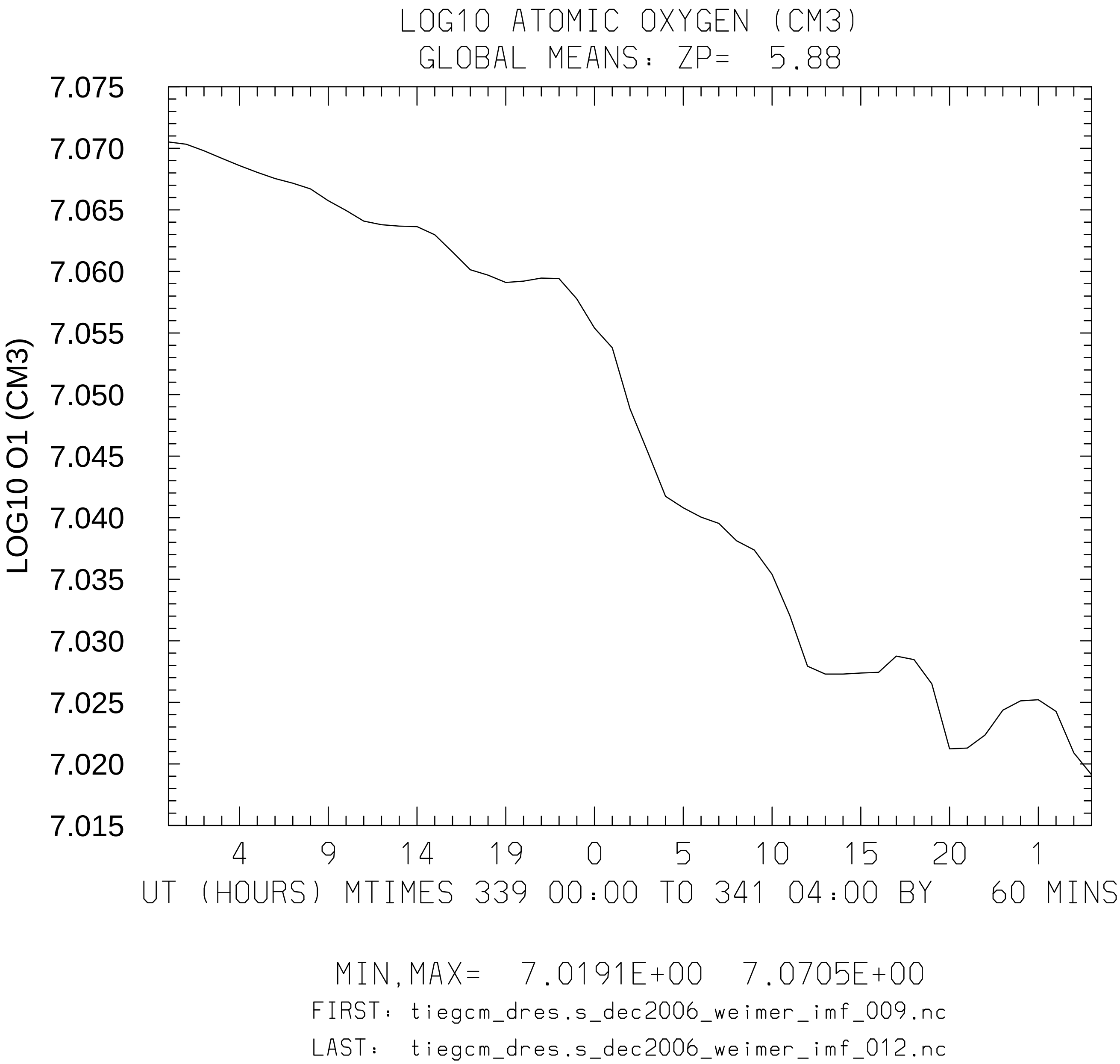


MIN,MAX= 9.4338E+00 9.4669E+00

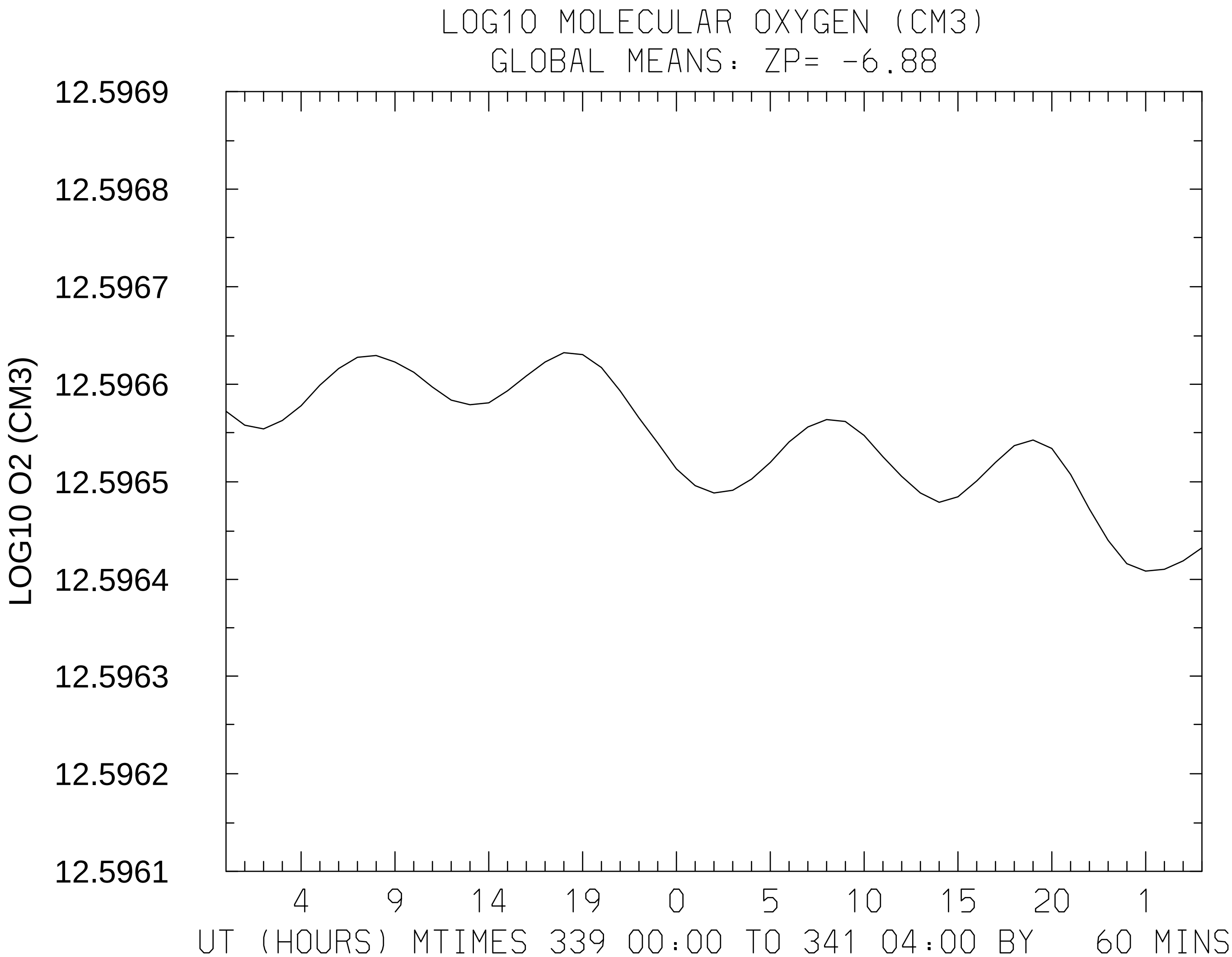
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


LOG10 ATOMIC OXYGEN (CM3)
GLOBAL MEANS: ZP= 1.88
LOG10 O1 (CM3)
8.740
8.735
8.730
8.725
8.720
8.715
8.710
8.705
8.700
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
MIN,MAX= 8.7019E+00 8.7369E+00
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



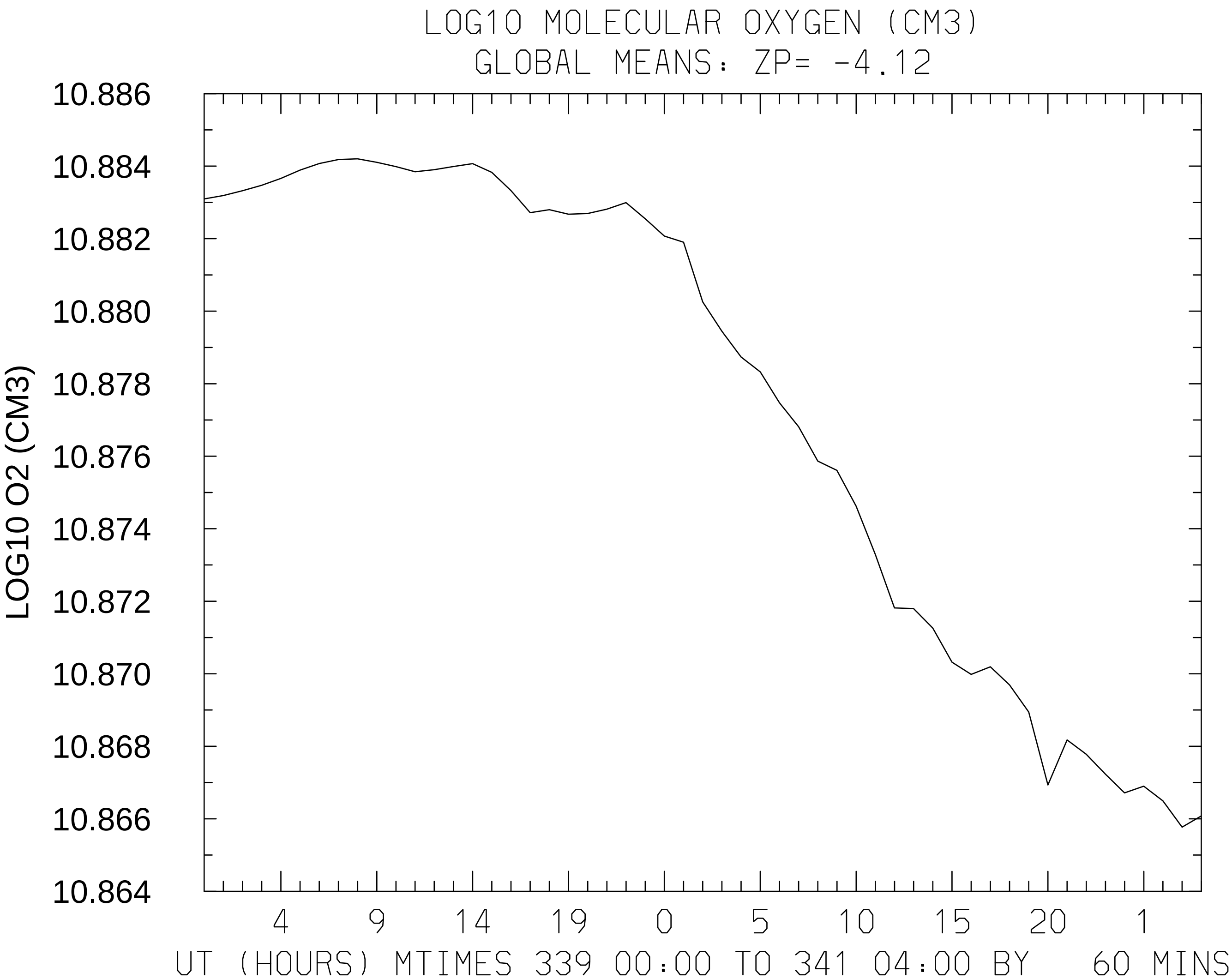
LOG10 ATOMIC OXYGEN (CM3)
GLOBAL MEANS: ZP= 5.88
LOG10 O1 (CM3)
7.075
7.070
7.065
7.060
7.055
7.050
7.045
7.040
7.035
7.030
7.025
7.020
7.015
4 9 14 19 0 5 10 15 20 1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
MIN,MAX= 7.0191E+00 7.0705E+00
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 1.2596E+01 1.2597E+01

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

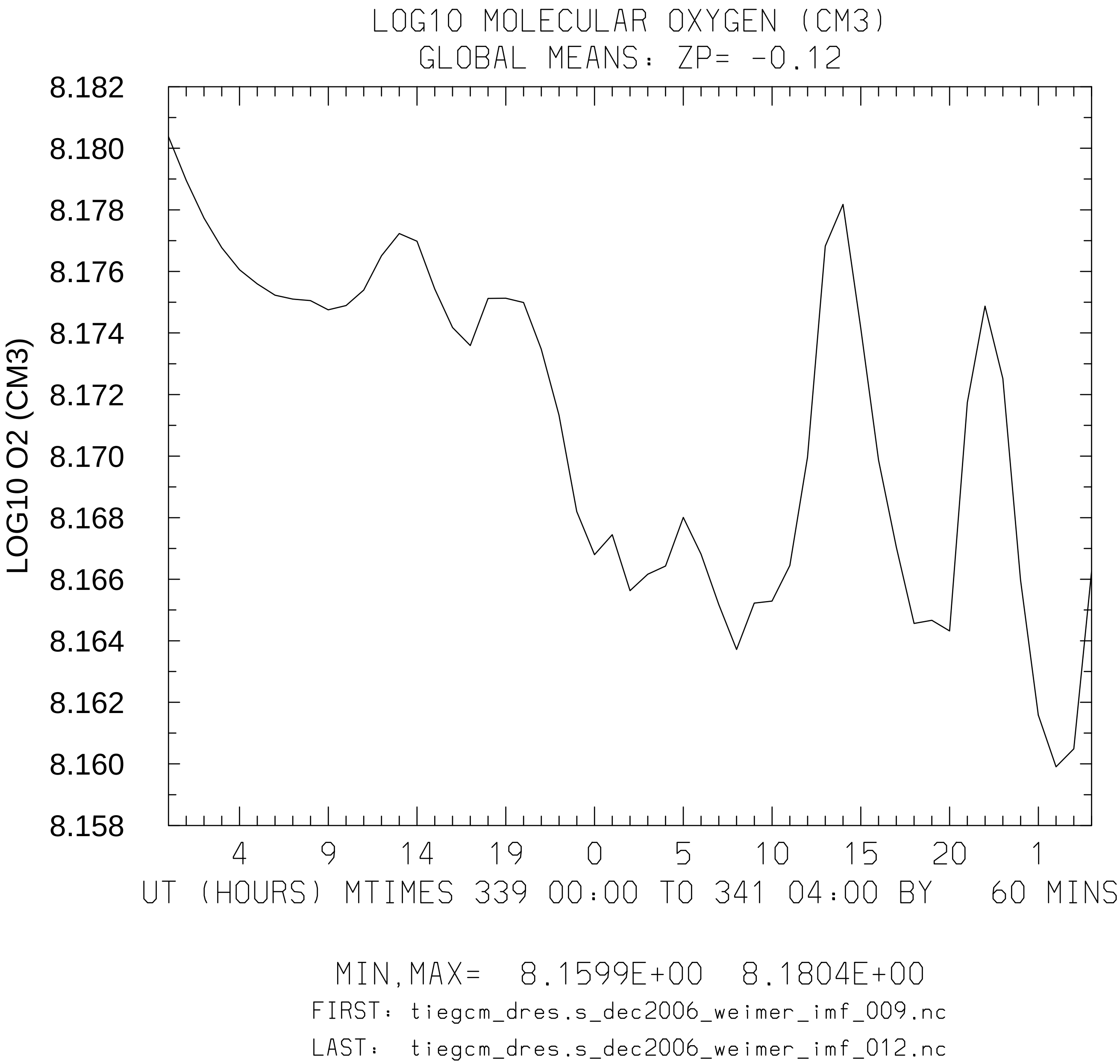
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

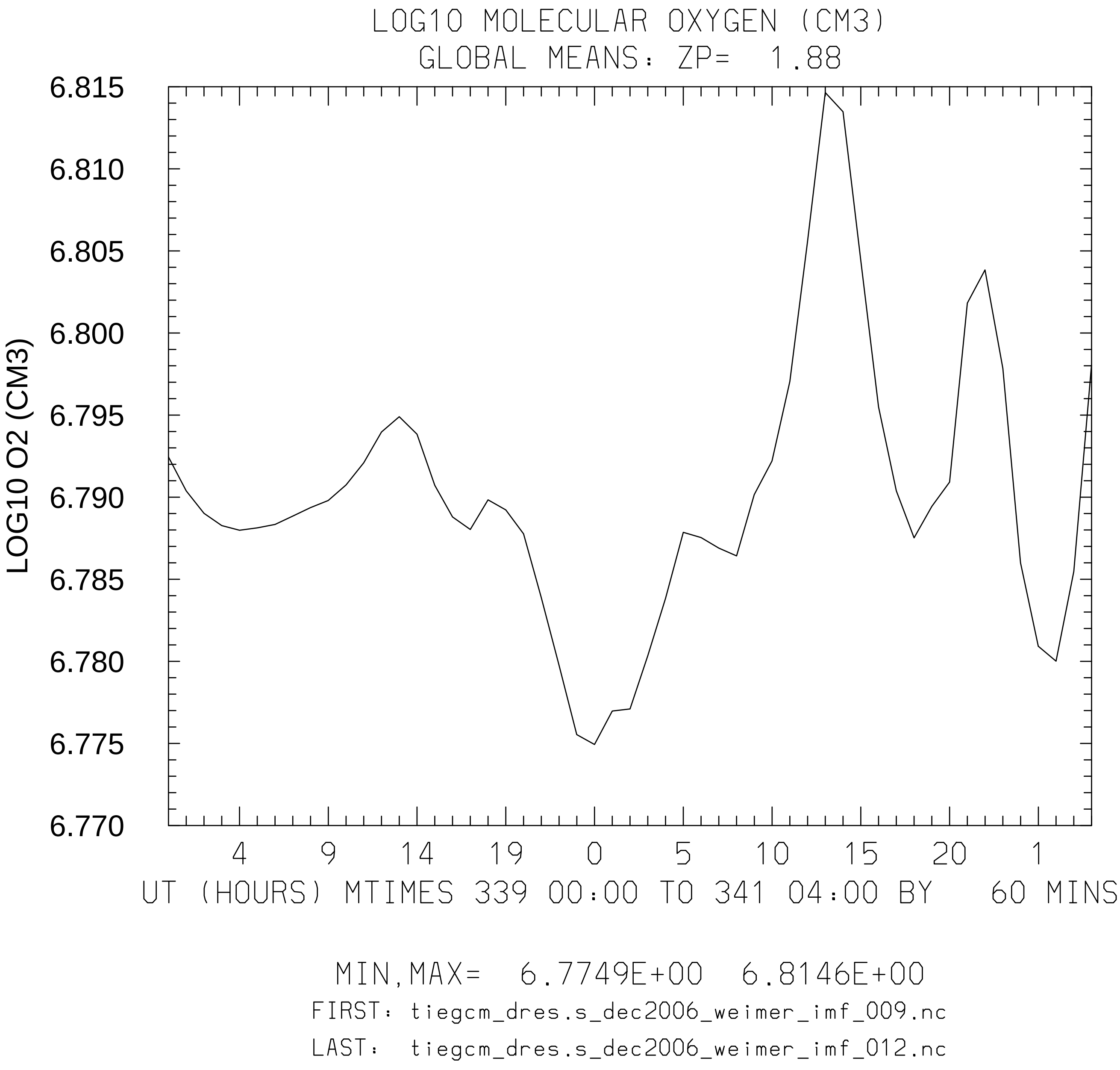


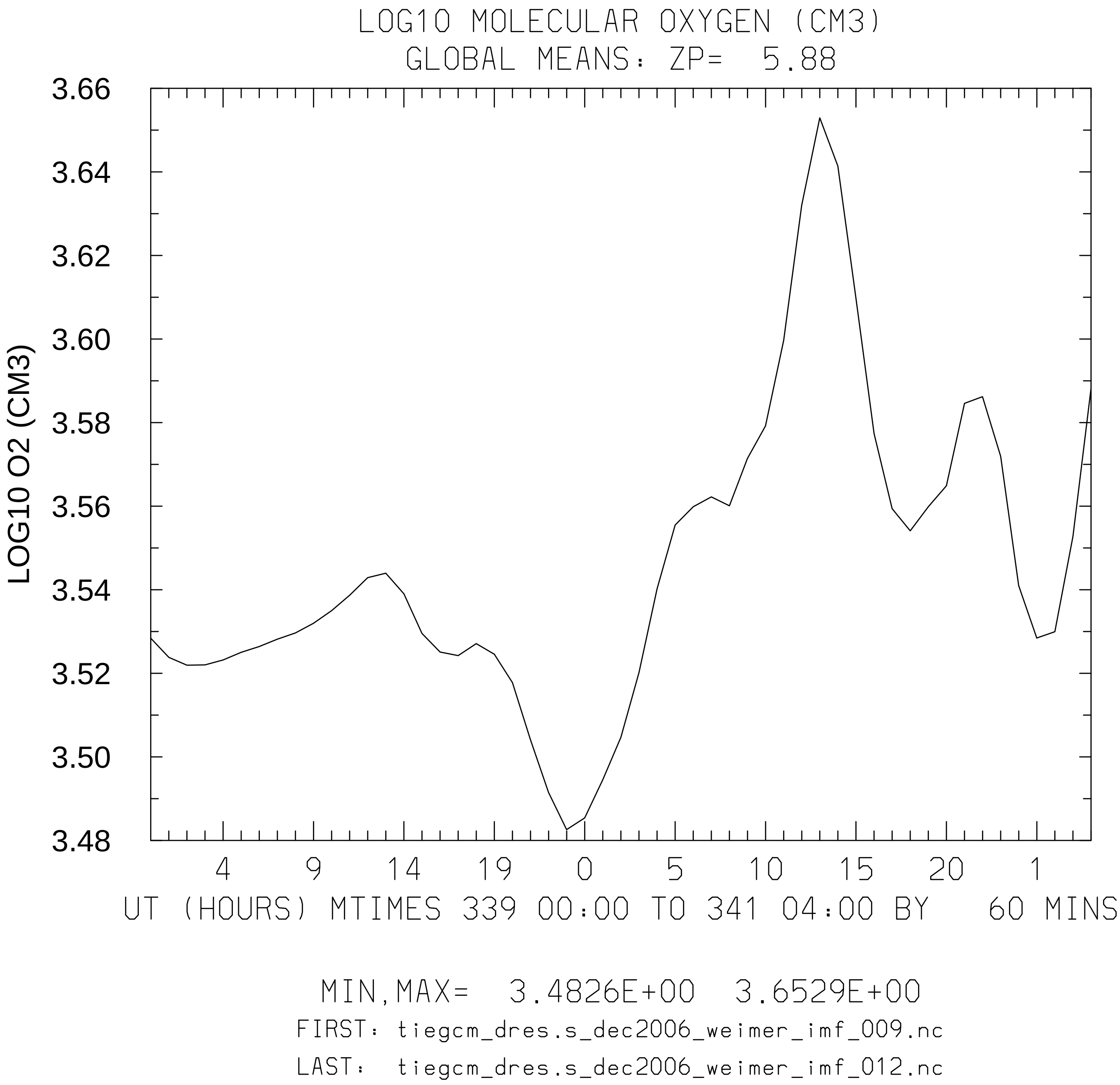
MIN,MAX= 1.0866E+01 1.0884E+01

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

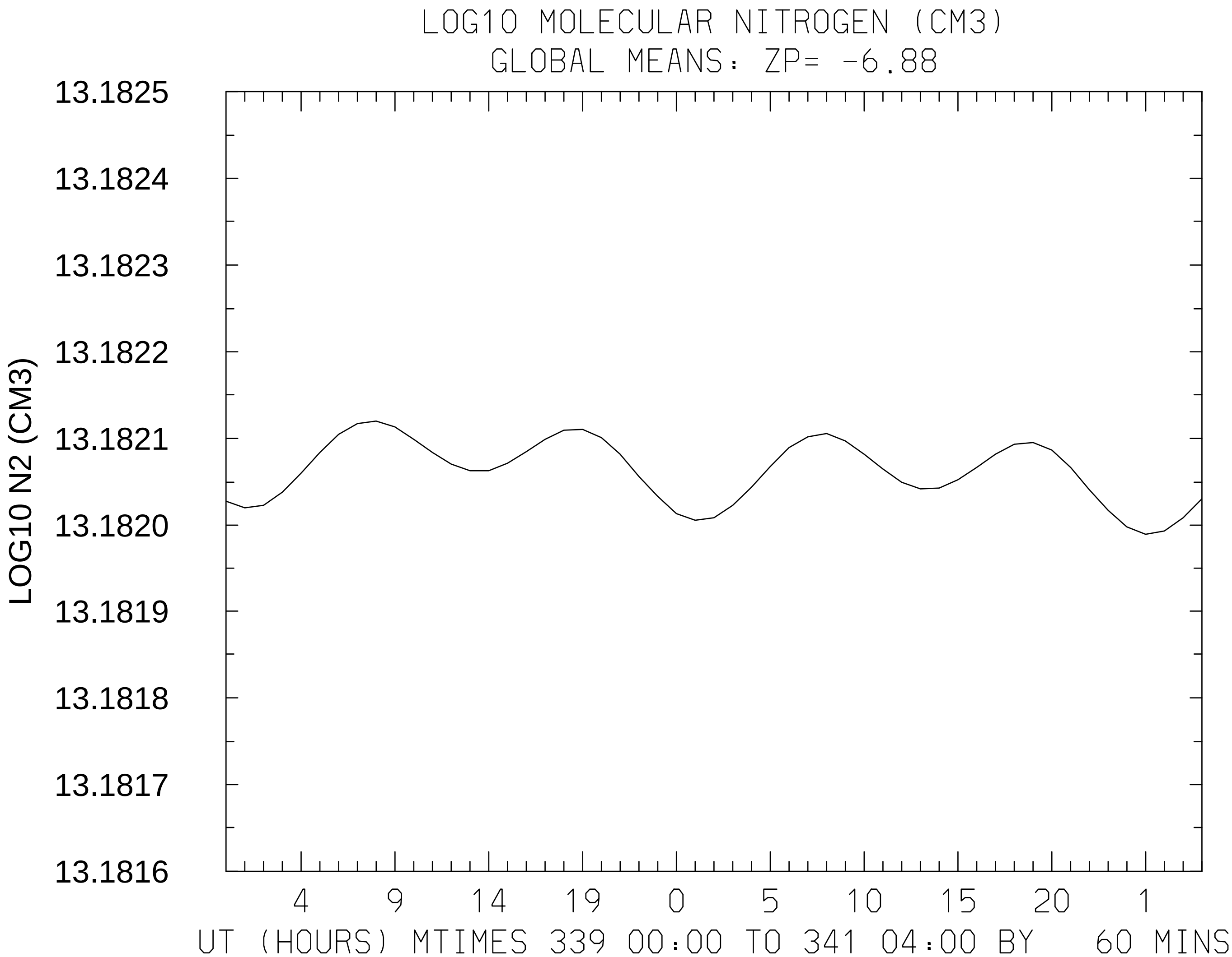
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


LOG10 MOLECULAR OXYGEN (CM3)
GLOBAL MEANS: ZP= -0.12
LOG10 O2 (CM3)
8.182
8.180
8.178
8.176
8.174
8.172
8.170
8.168
8.166
8.164
8.162
8.160
8.158
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
MIN,MAX= 8.1599E+00 8.1804E+00
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


LOG10 MOLECULAR OXYGEN (CM3)
GLOBAL MEANS: ZP= 1.88
6.815
6.810
6.805
6.800
6.795
6.790
6.785
6.780
6.775
6.770
LOG10 O2 (CM3)
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
MIN,MAX= 6.7749E+00 6.8146E+00
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



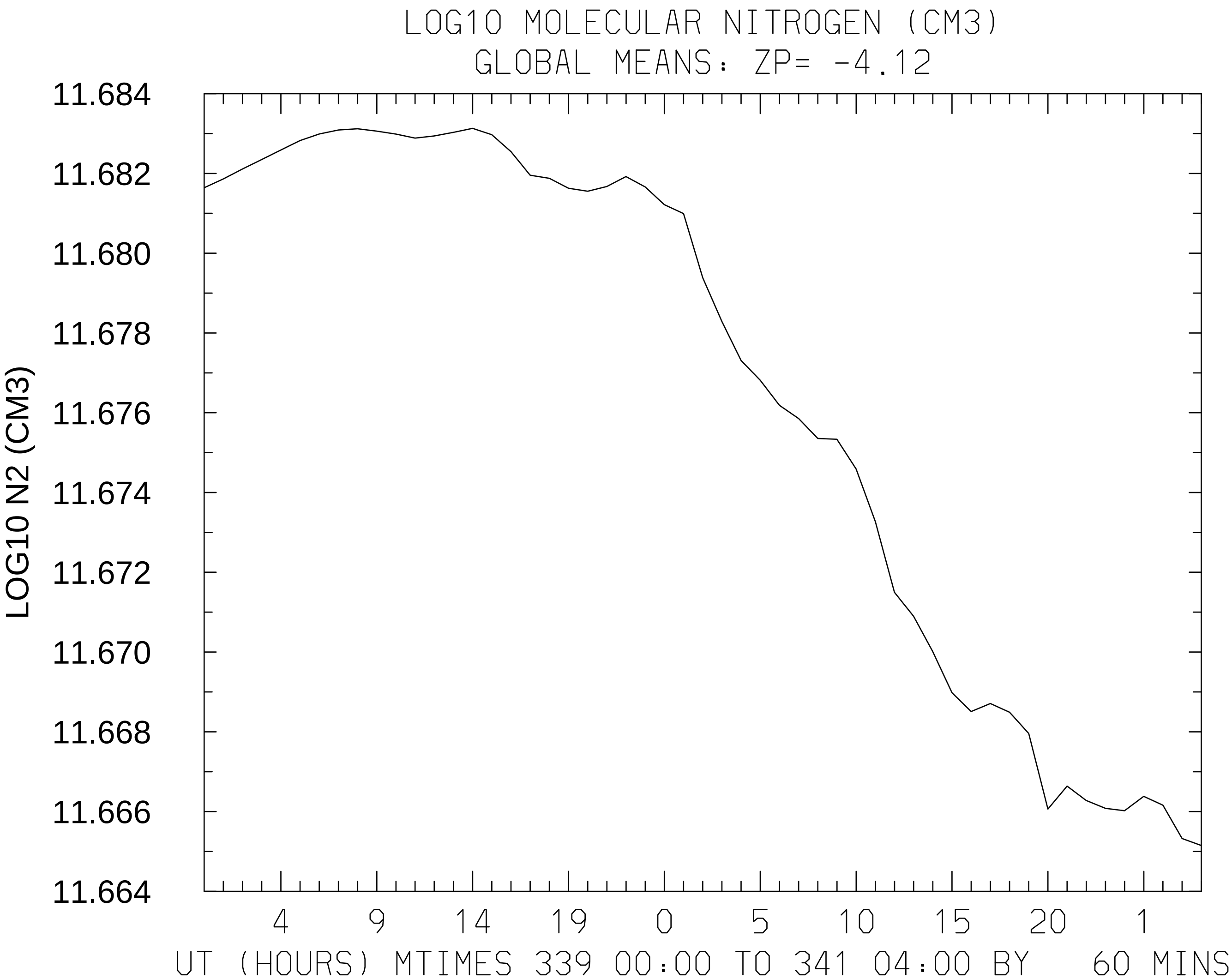
LOG10 MOLECULAR OXYGEN (CM3)
GLOBAL MEANS: ZP= 5.88
3.66
3.64
3.62
3.60
3.58
3.56
3.54
3.52
3.50
3.48
LOG10 O2 (CM3)
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
MIN,MAX= 3.4826E+00 3.6529E+00
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 1.3182E+01 1.3182E+01

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

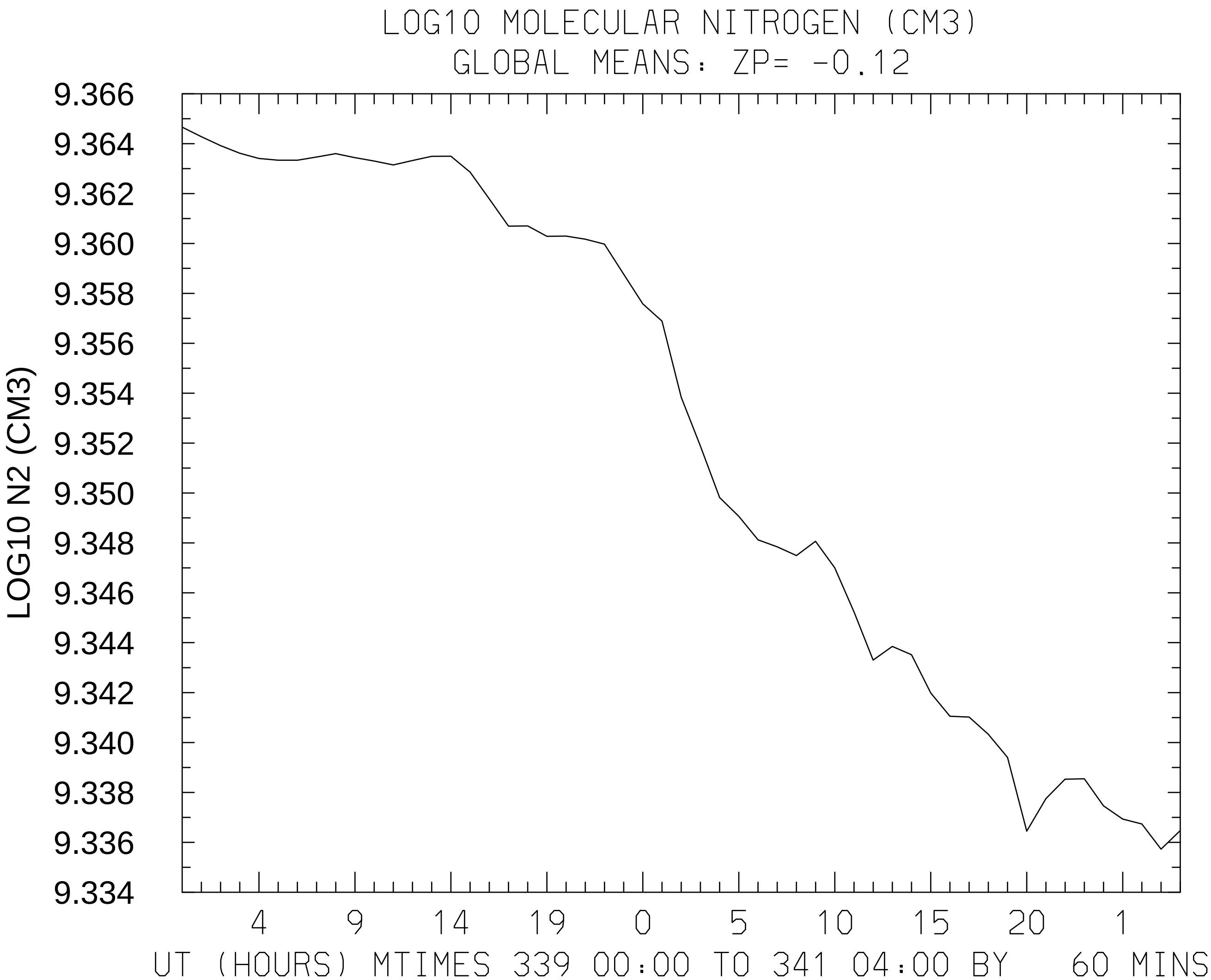
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 1.1665E+01 1.1683E+01

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

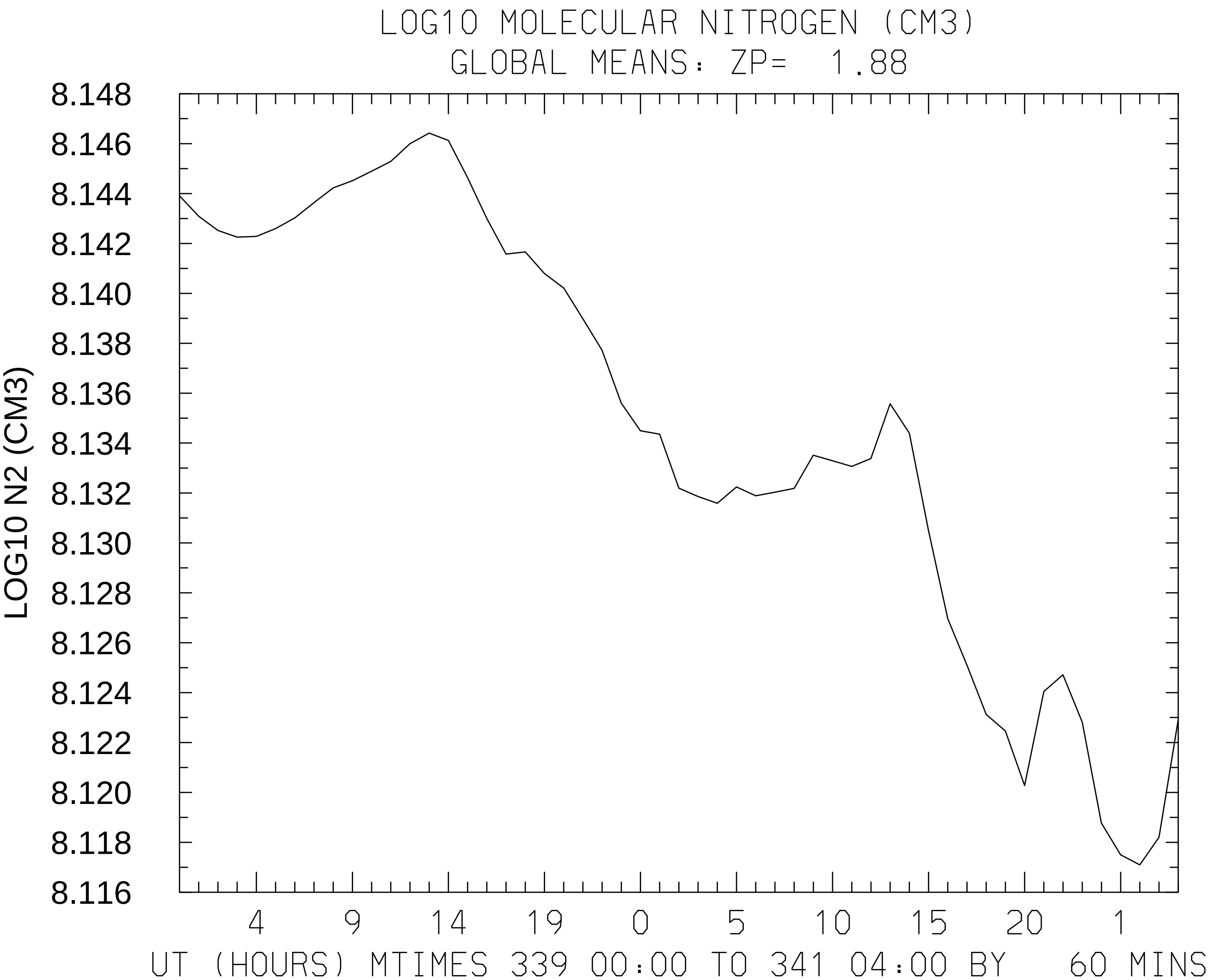
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 9.3357E+00 9.3647E+00

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

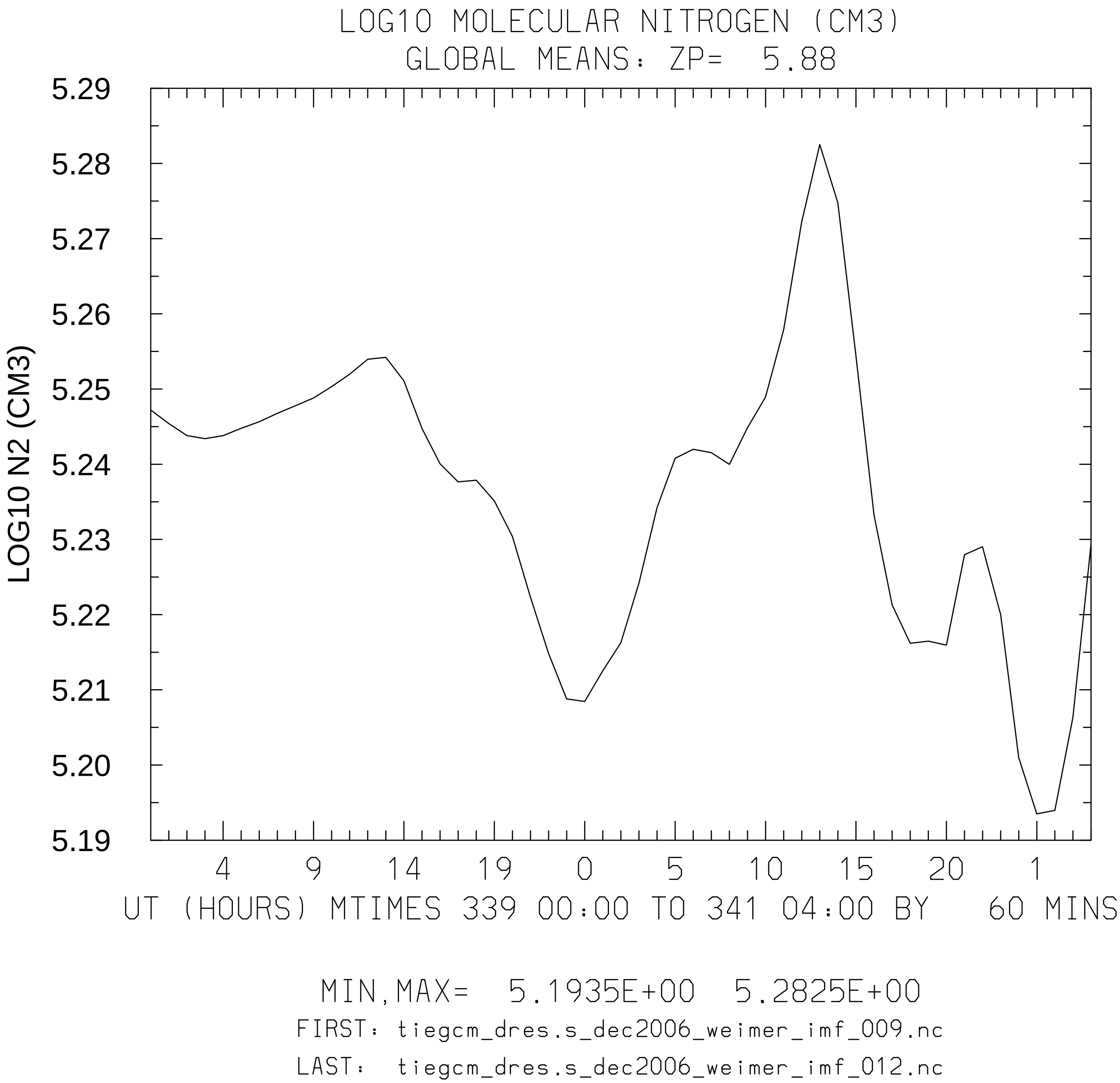
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

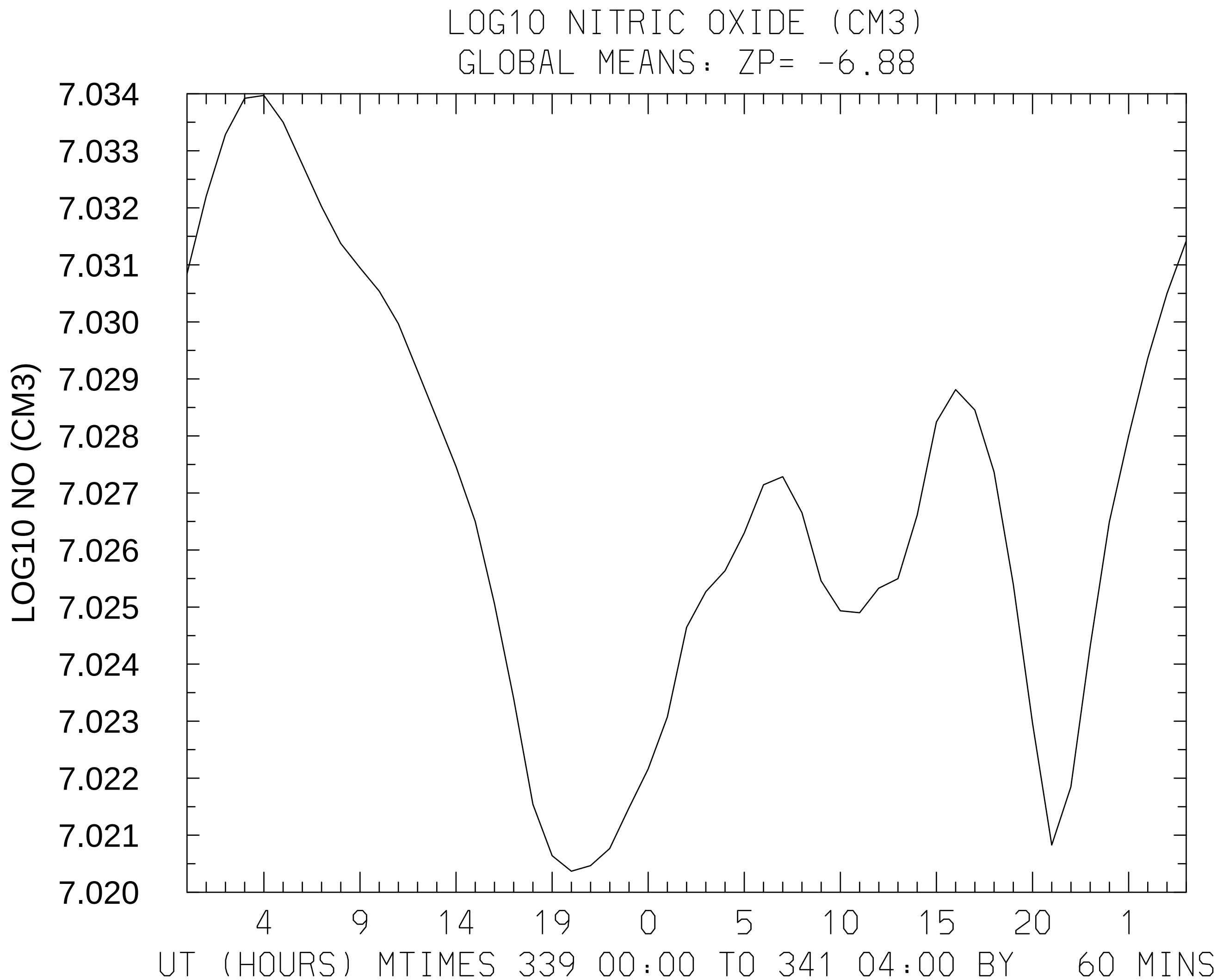


MIN,MAX= 8.1171E+00 8.1464E+00

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

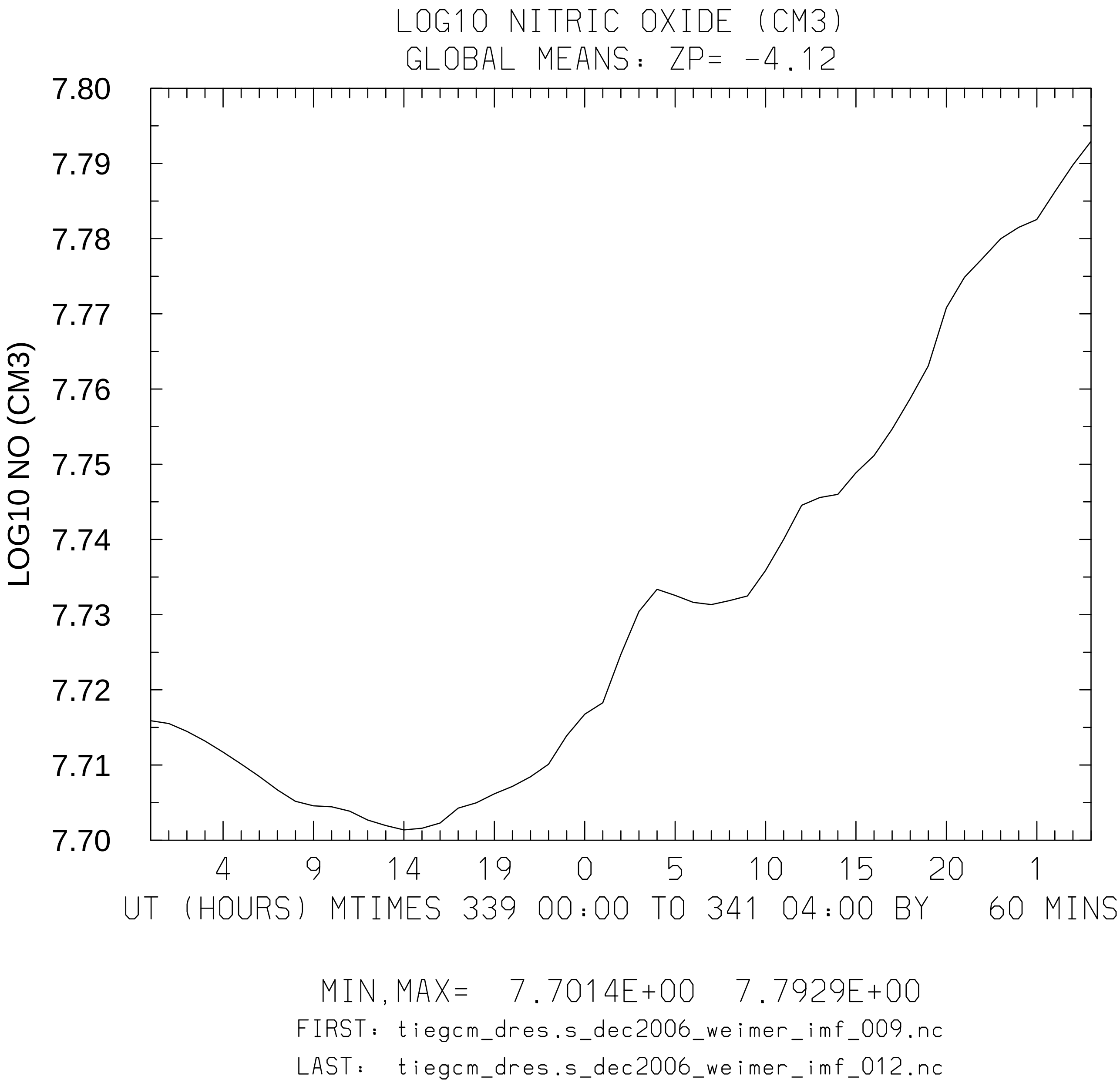

LOG10 MOLECULAR NITROGEN (CM3)
GLOBAL MEANS: ZP= 5.88
LOG10 N2 (CM3)
5.29
5.28
5.27
5.26
5.25
5.24
5.23
5.22
5.21
5.20
5.19
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
MIN,MAX= 5.1935E+00 5.2825E+00
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



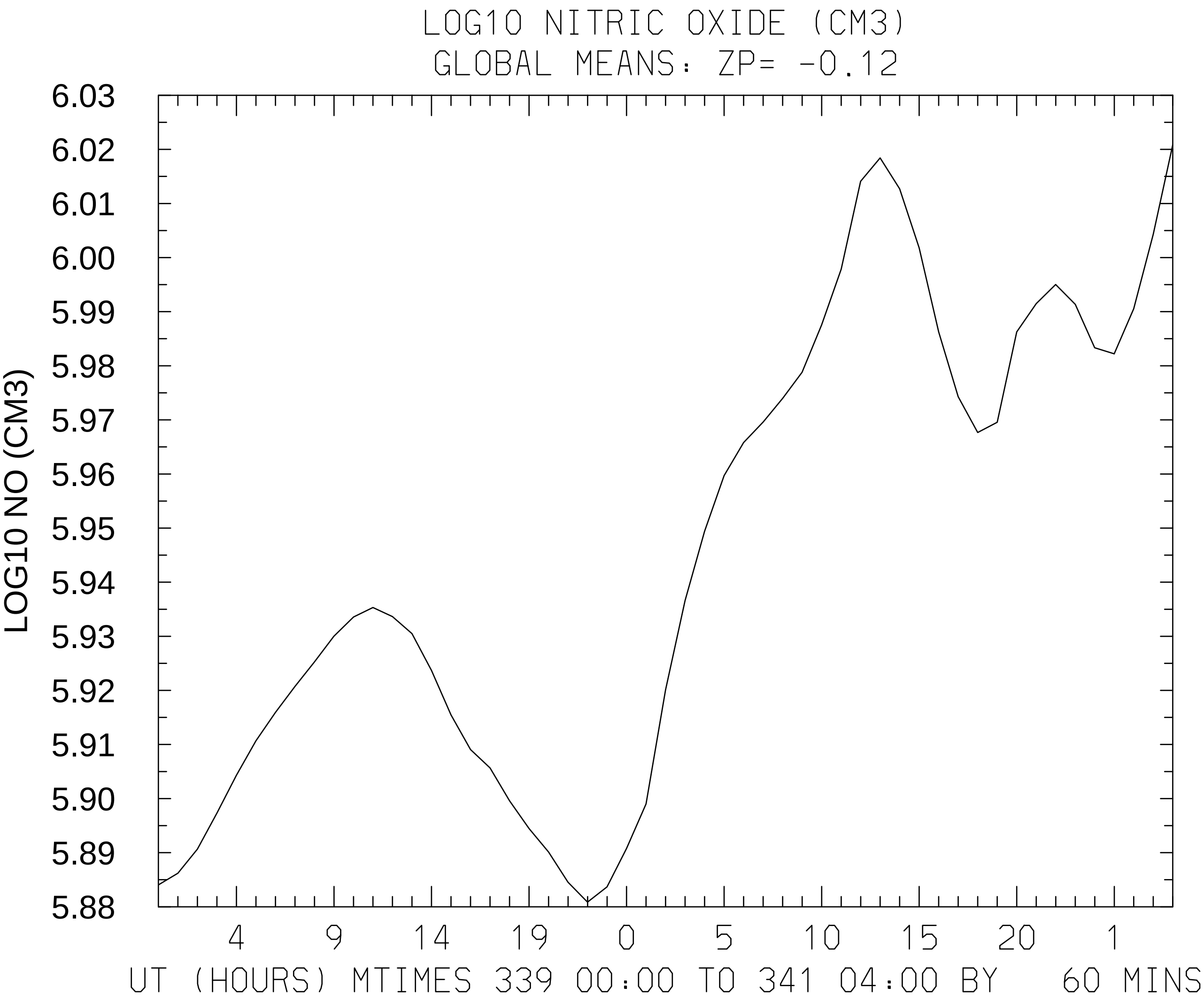
MIN,MAX= 7.0204E+00 7.0340E+00

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



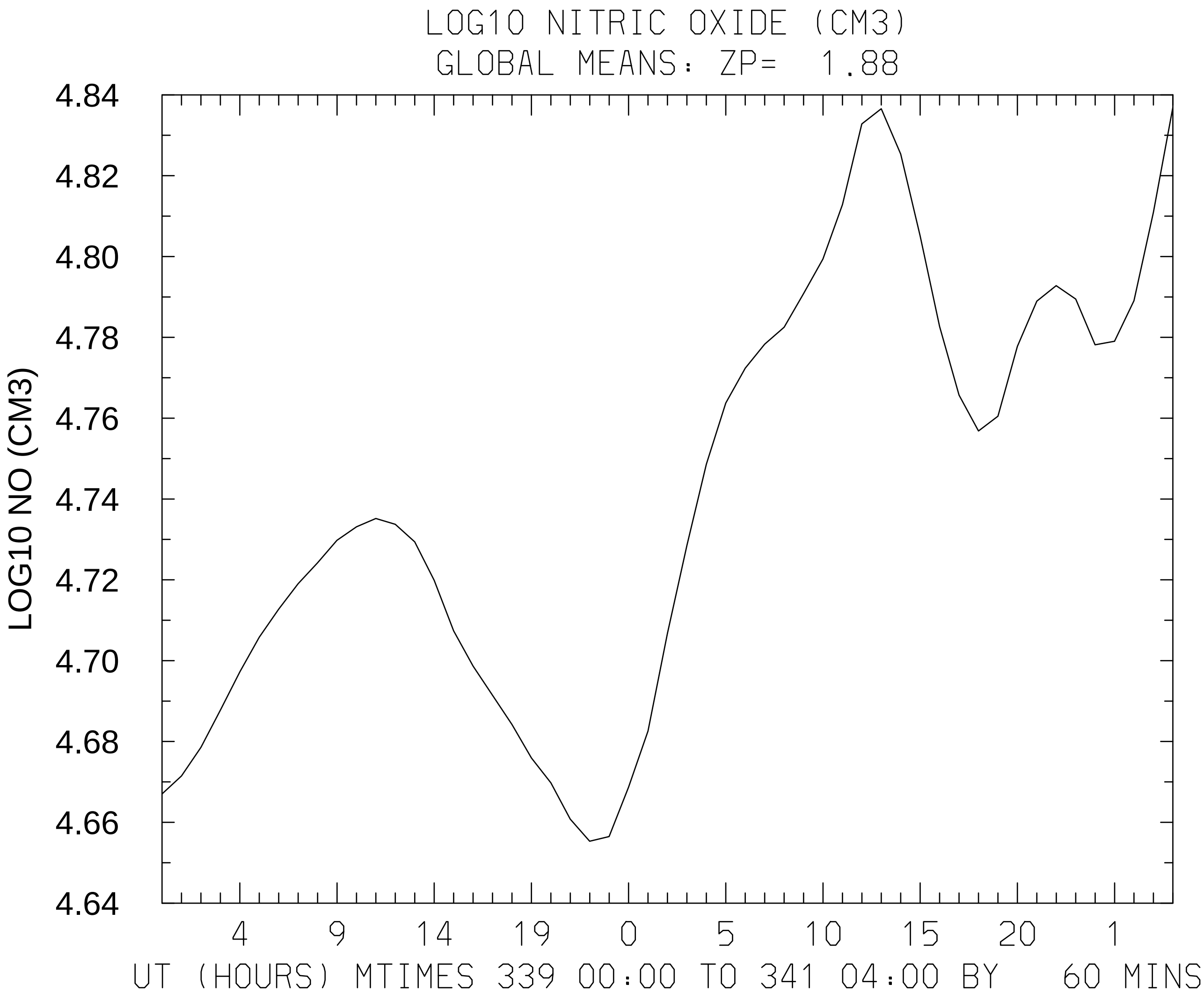
LOG10 NITRIC OXIDE (CM3)
GLOBAL MEANS: ZP= -4.12
LOG10 NO (CM3)
7.80
7.79
7.78
7.77
7.76
7.75
7.74
7.73
7.72
7.71
7.70
4 9 14 19 0 5 10 15 20 1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
MIN,MAX= 7.7014E+00 7.7929E+00
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 5.8809E+00 6.0209E+00

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

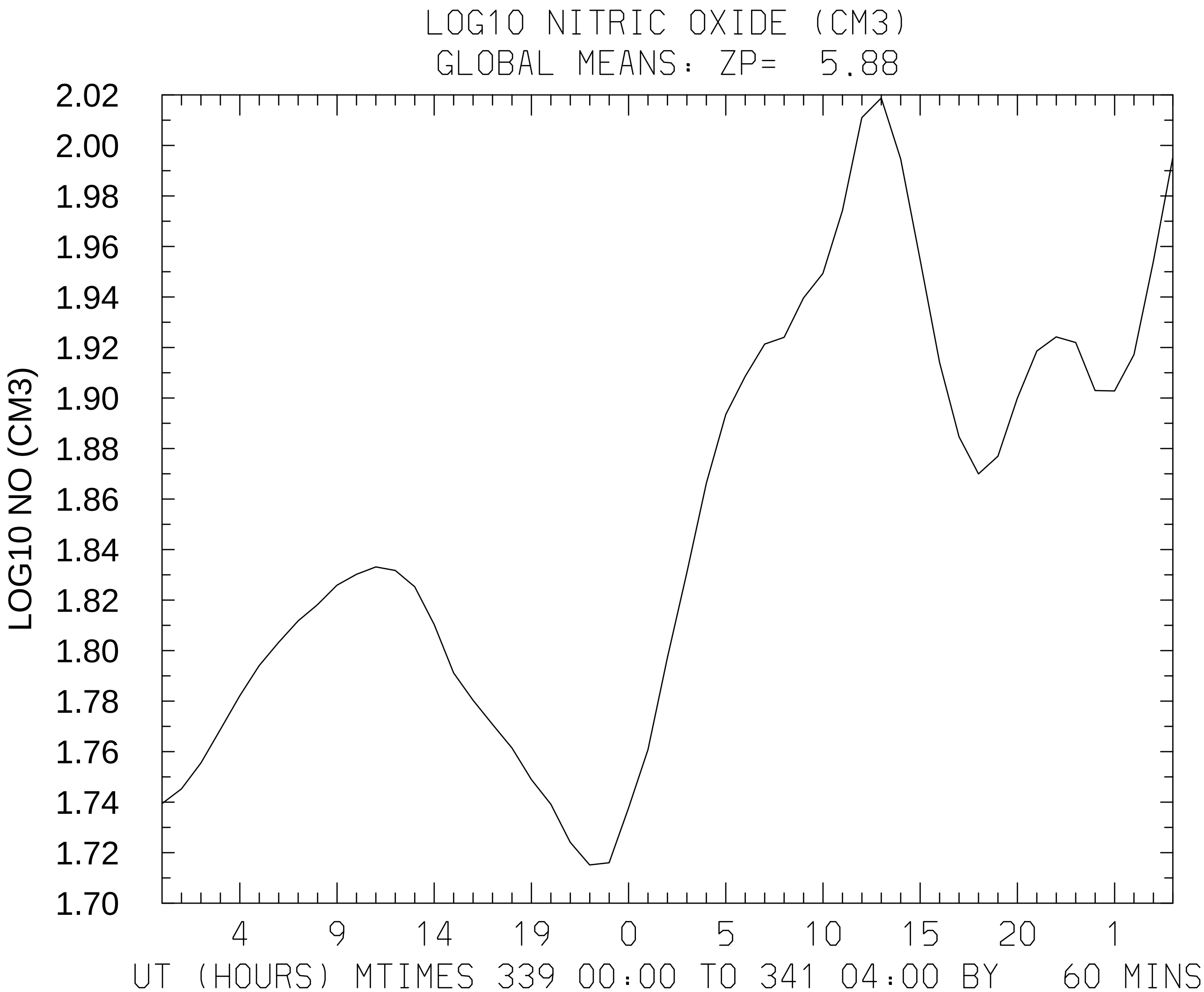
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 4.6553E+00 4.8369E+00

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

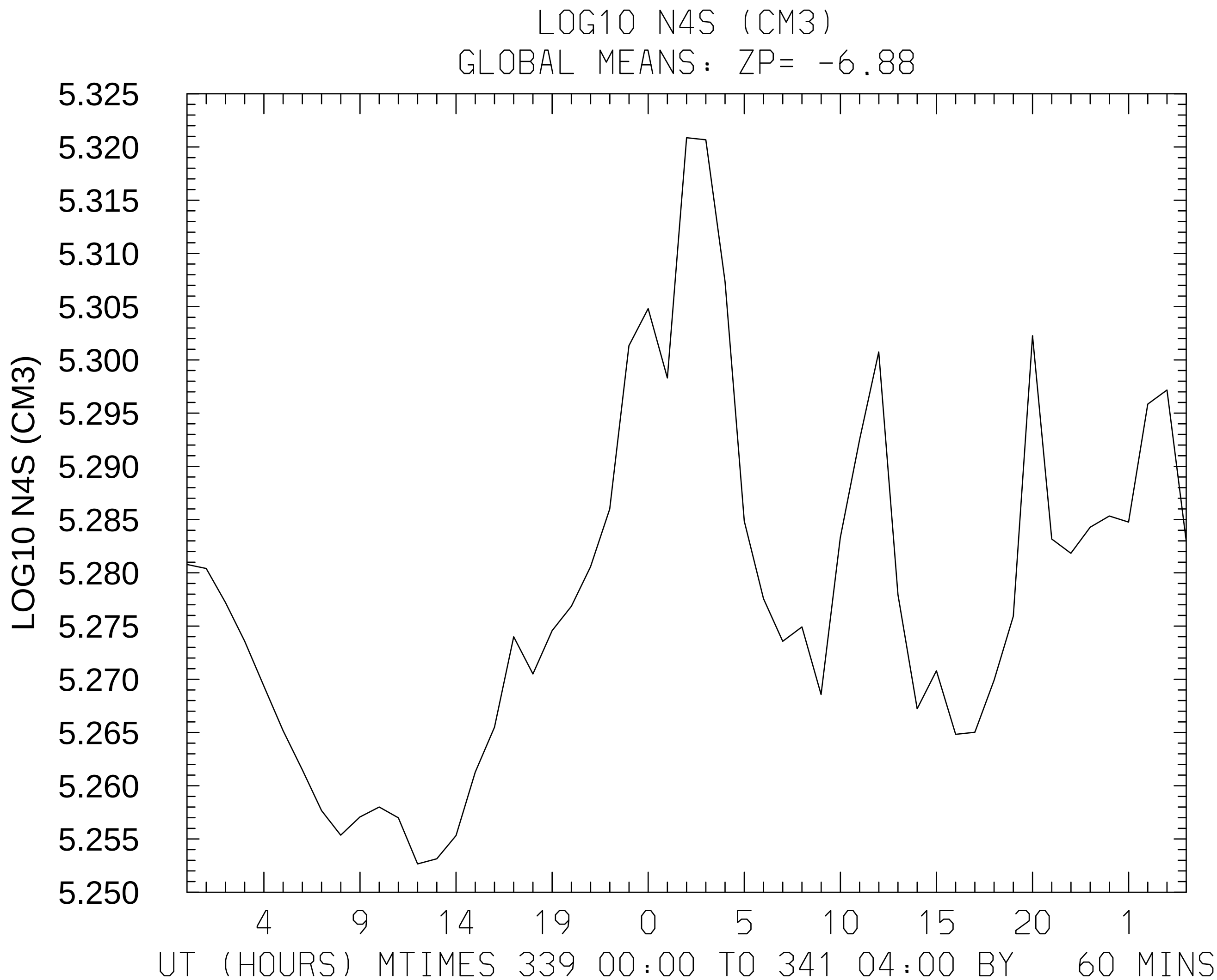
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 1.7151E+00 2.0188E+00

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

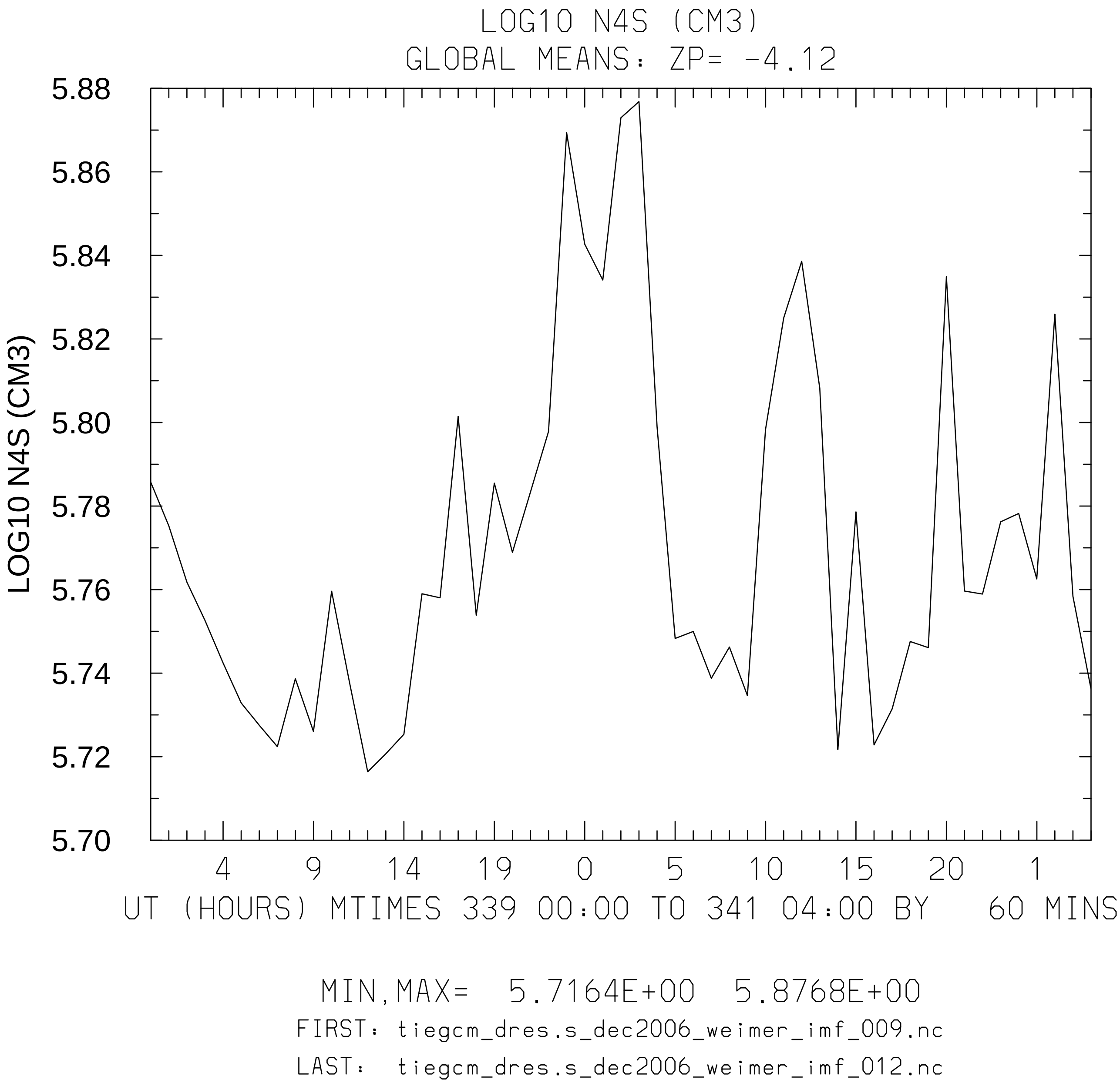
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



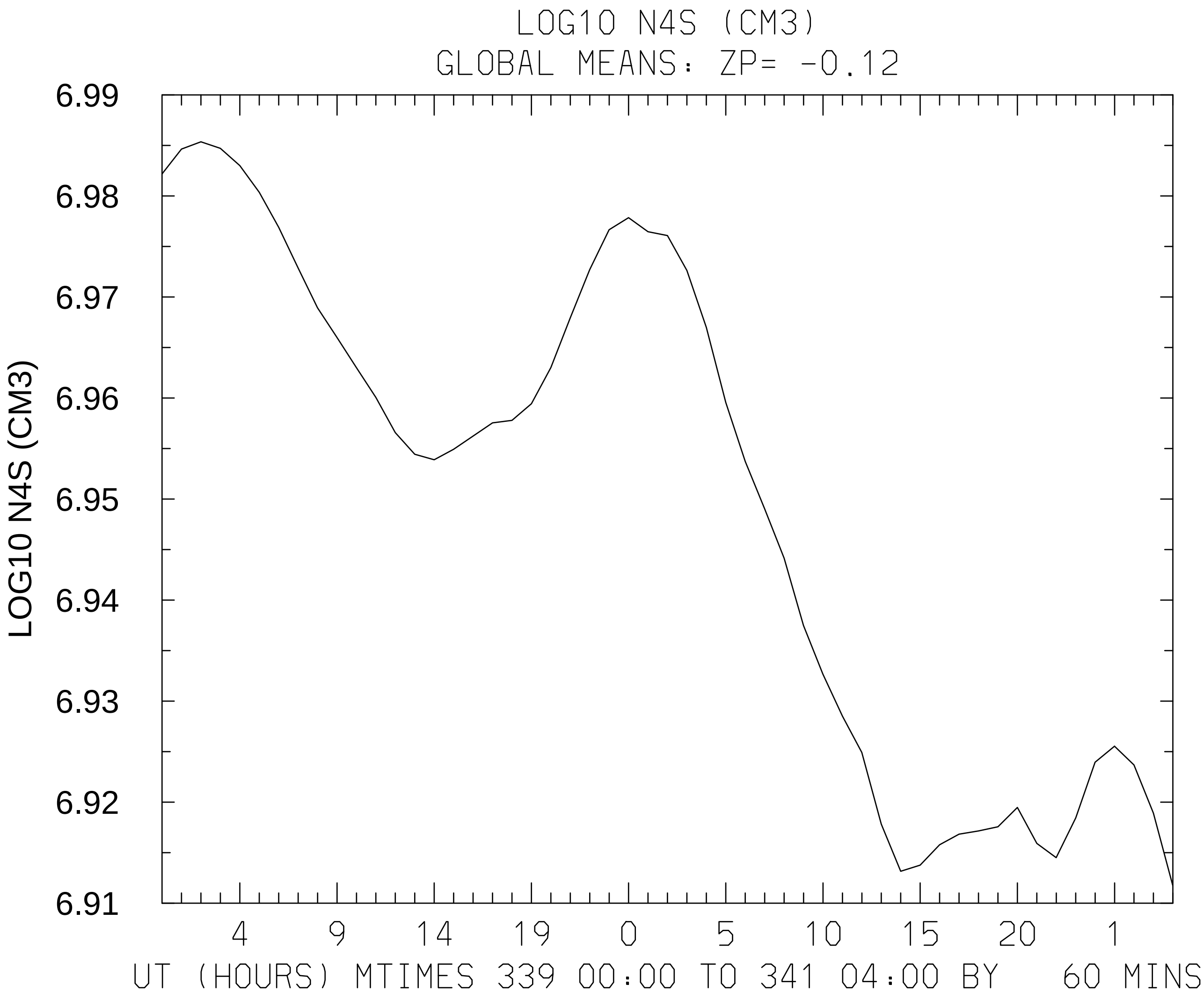
MIN,MAX= 5.2527E+00 5.3209E+00

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



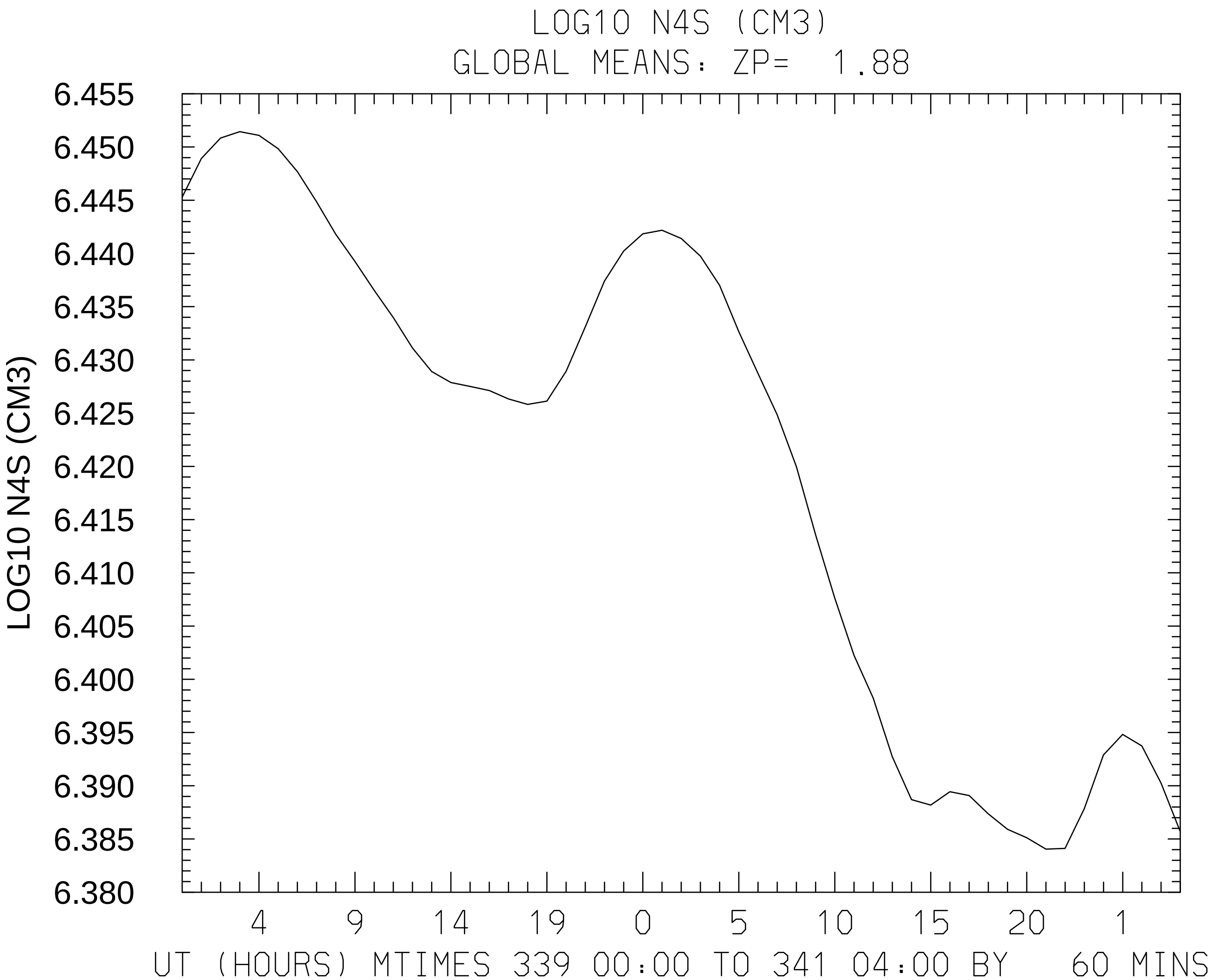
LOG10 N4S (CM3)
GLOBAL MEANS: ZP= -4.12
5.88
5.86
5.84
5.82
5.80
5.78
5.76
5.74
5.72
5.70
LOG10 N4S (CM3)
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
MIN,MAX= 5.7164E+00 5.8768E+00
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 6.9117E+00 6.9854E+00

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

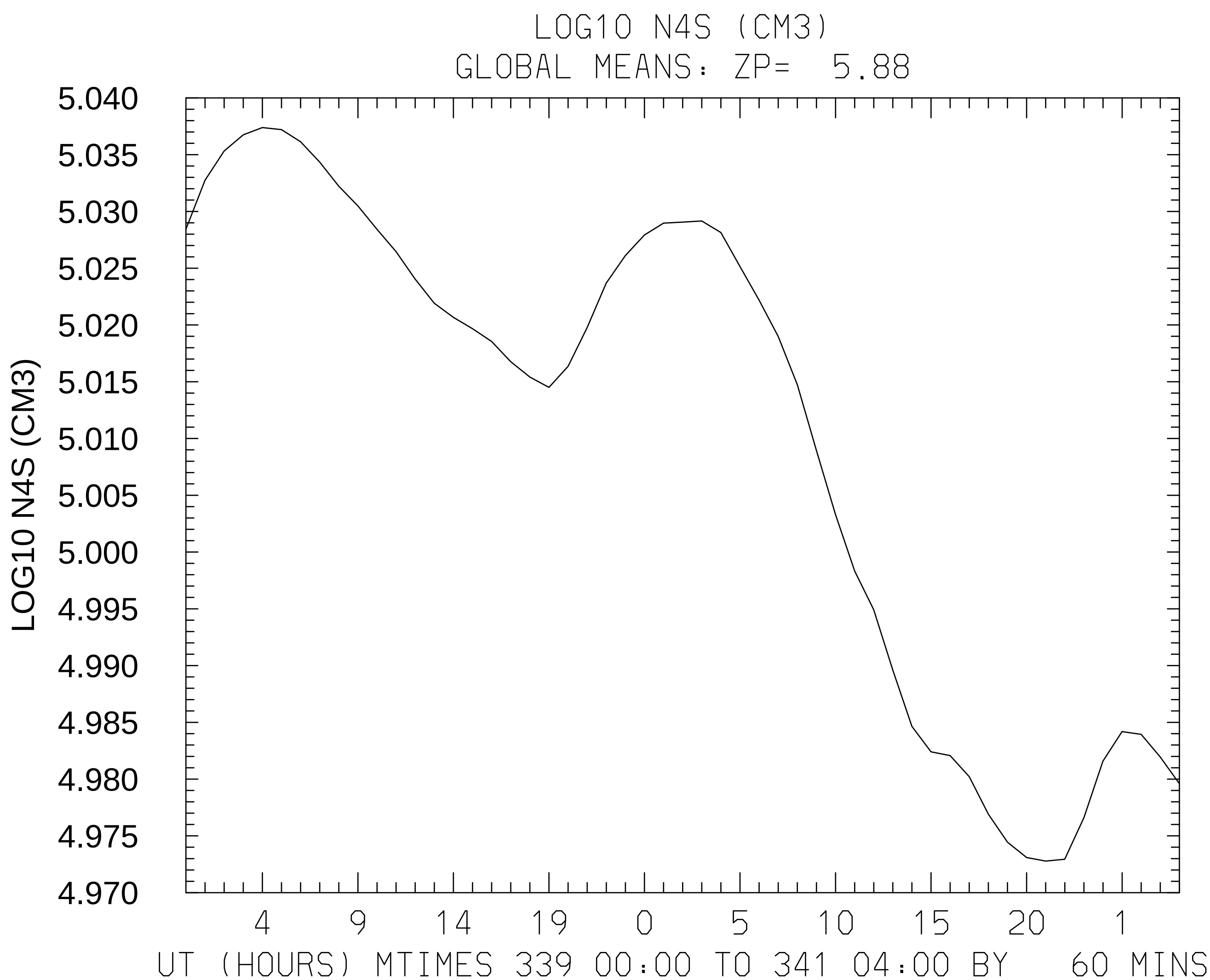
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 6.3840E+00 6.4514E+00

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

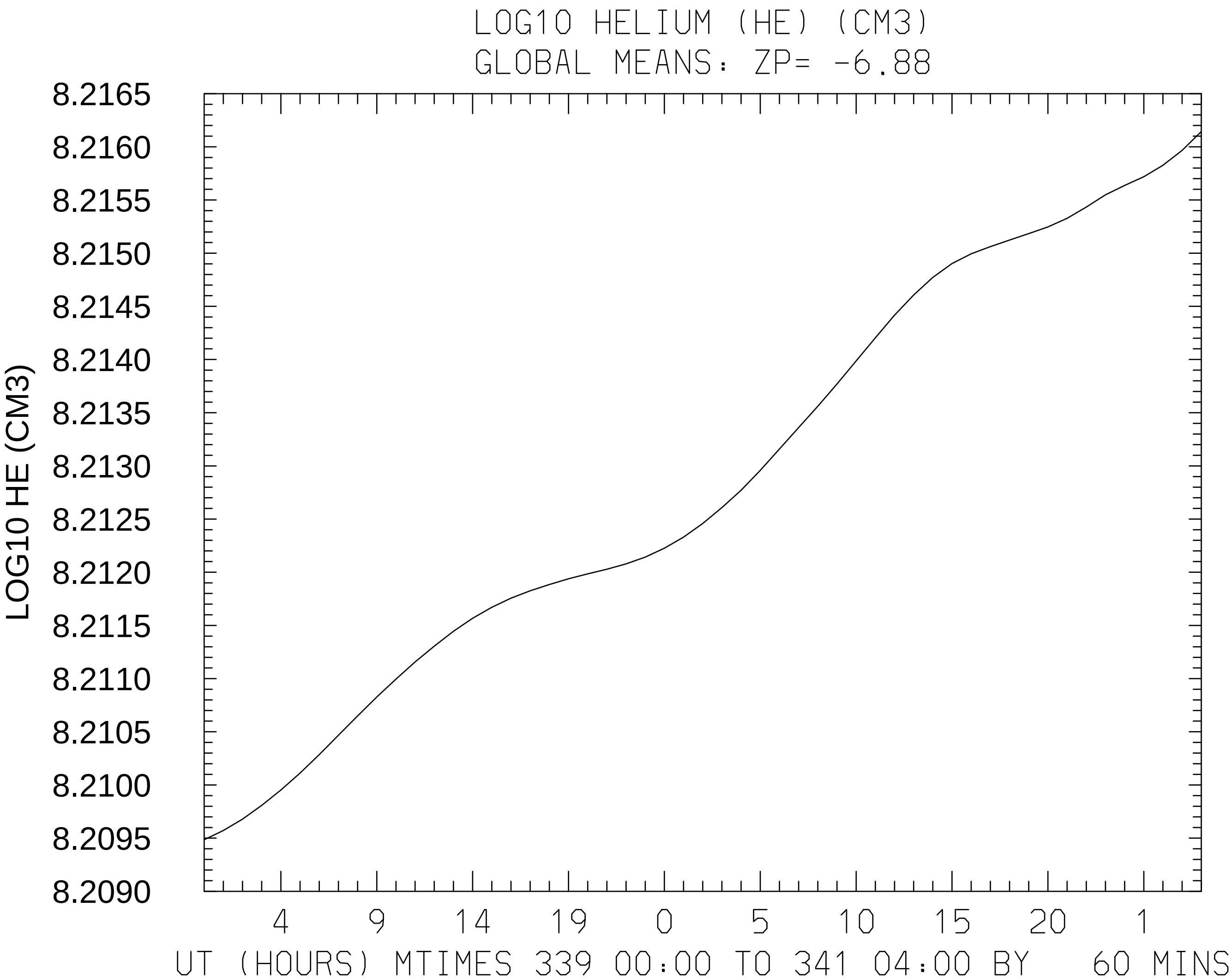
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 4.9728E+00 5.0374E+00

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

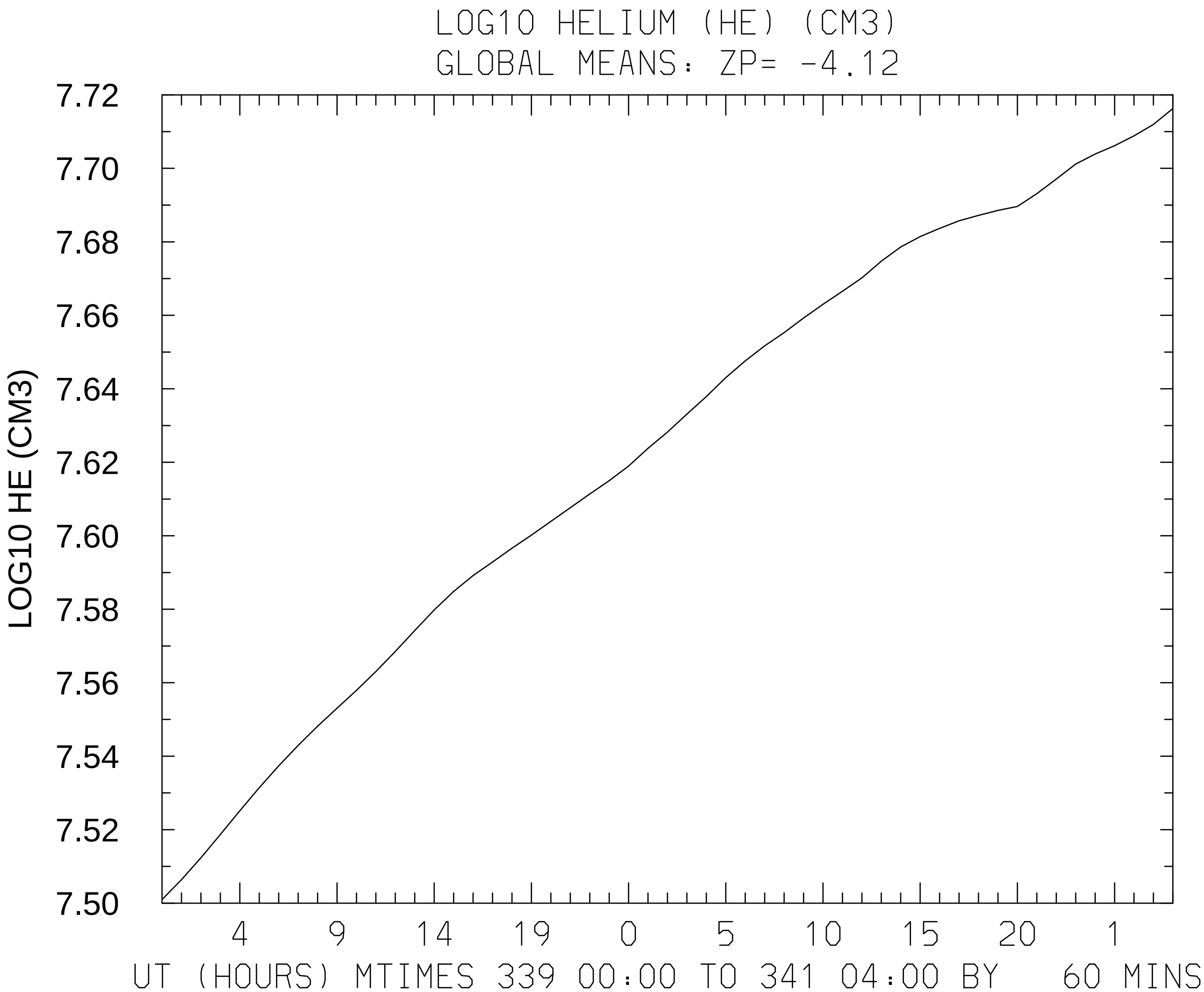
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 8.2095E+00 8.2161E+00

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

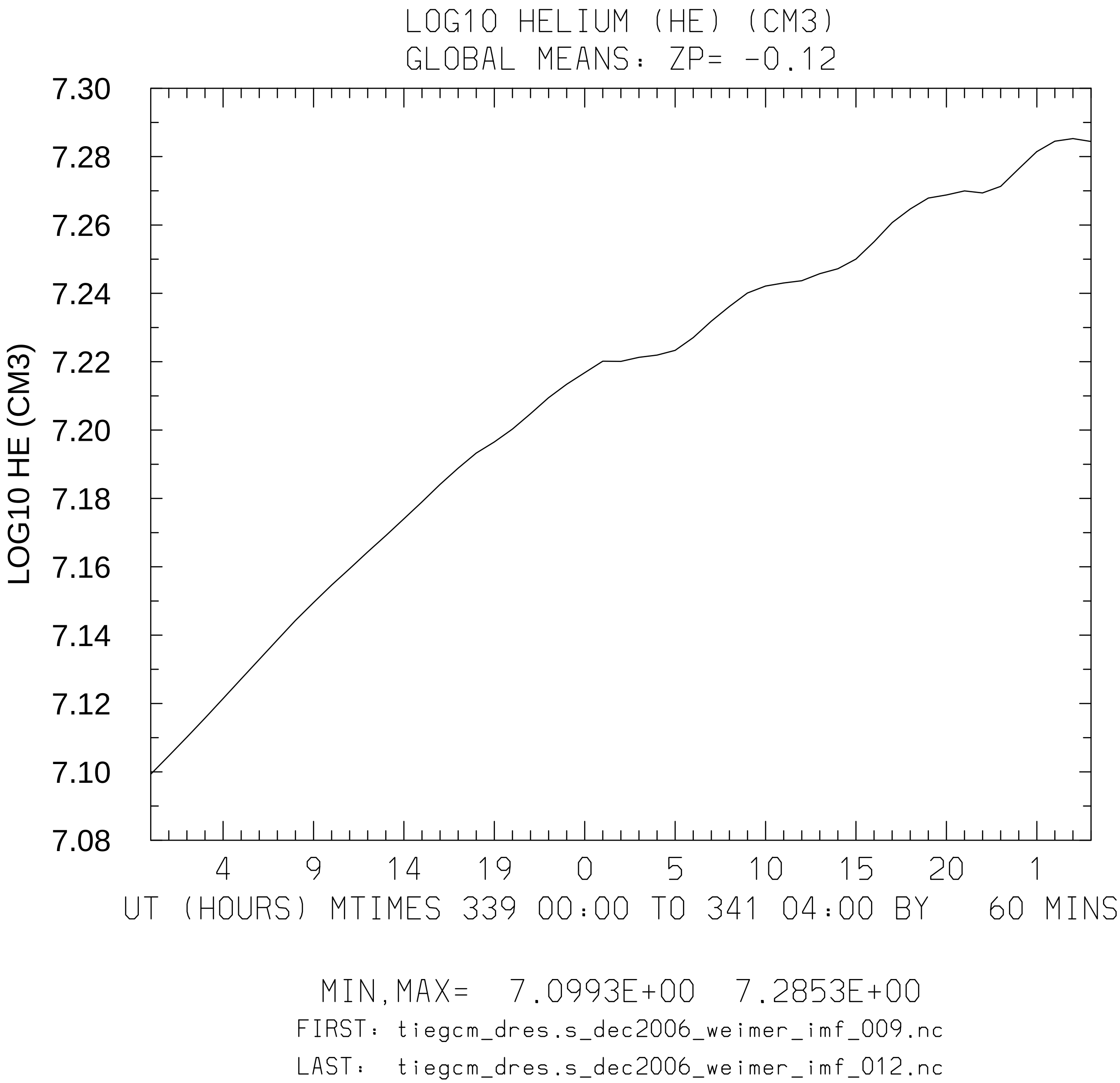
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



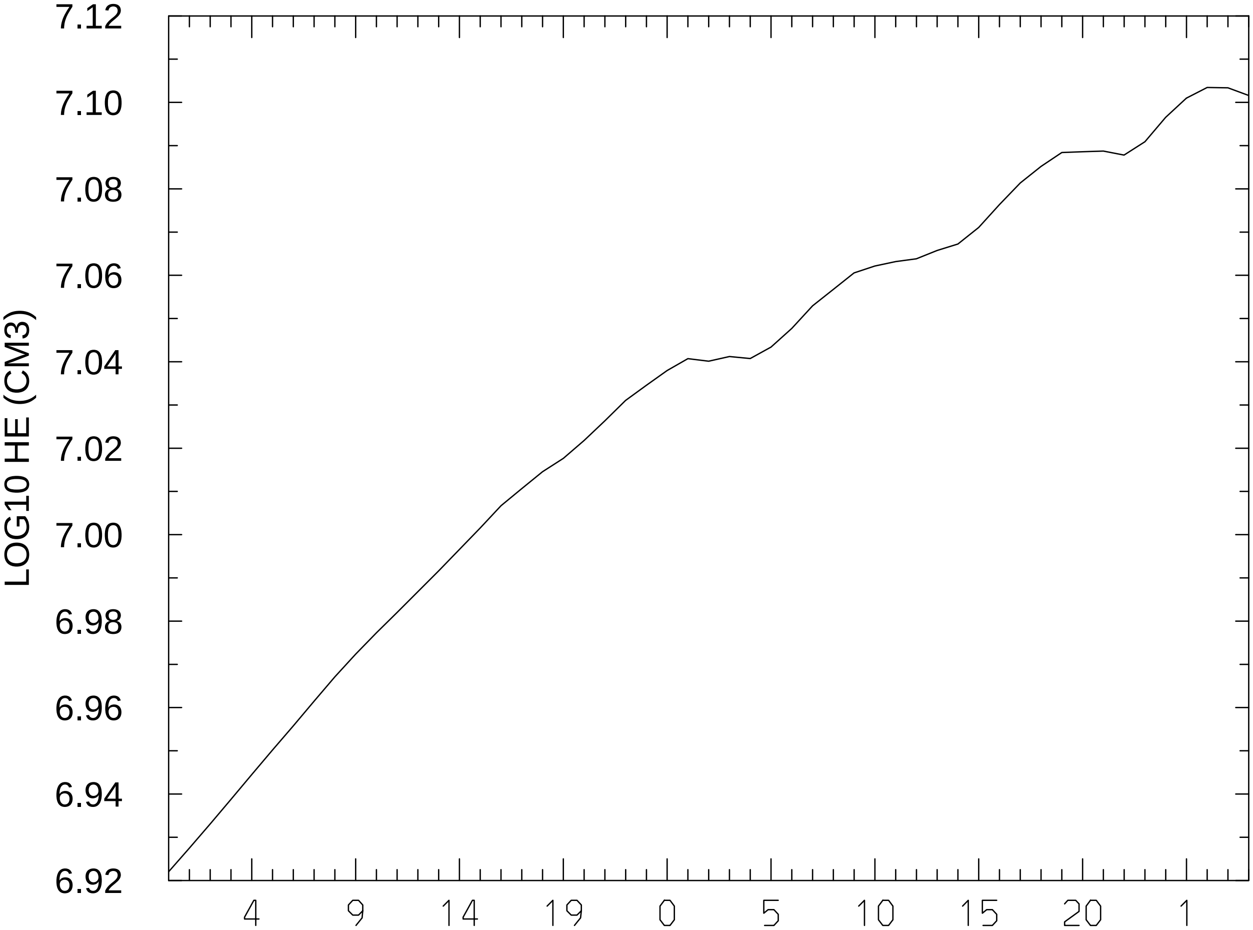
MIN,MAX= 7.5010E+00 7.7163E+00

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


LOG10 HELIUM (HE) (CM3)
GLOBAL MEANS: ZP= -0.12
LOG10 HE (CM3)
7.30
7.28
7.26
7.24
7.22
7.20
7.18
7.16
7.14
7.12
7.10
7.08
4 9 14 19 0 5 10 15 20 1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
MIN,MAX= 7.0993E+00 7.2853E+00
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 HELIUM (HE) (CM3)
GLOBAL MEANS: ZP= 1.88

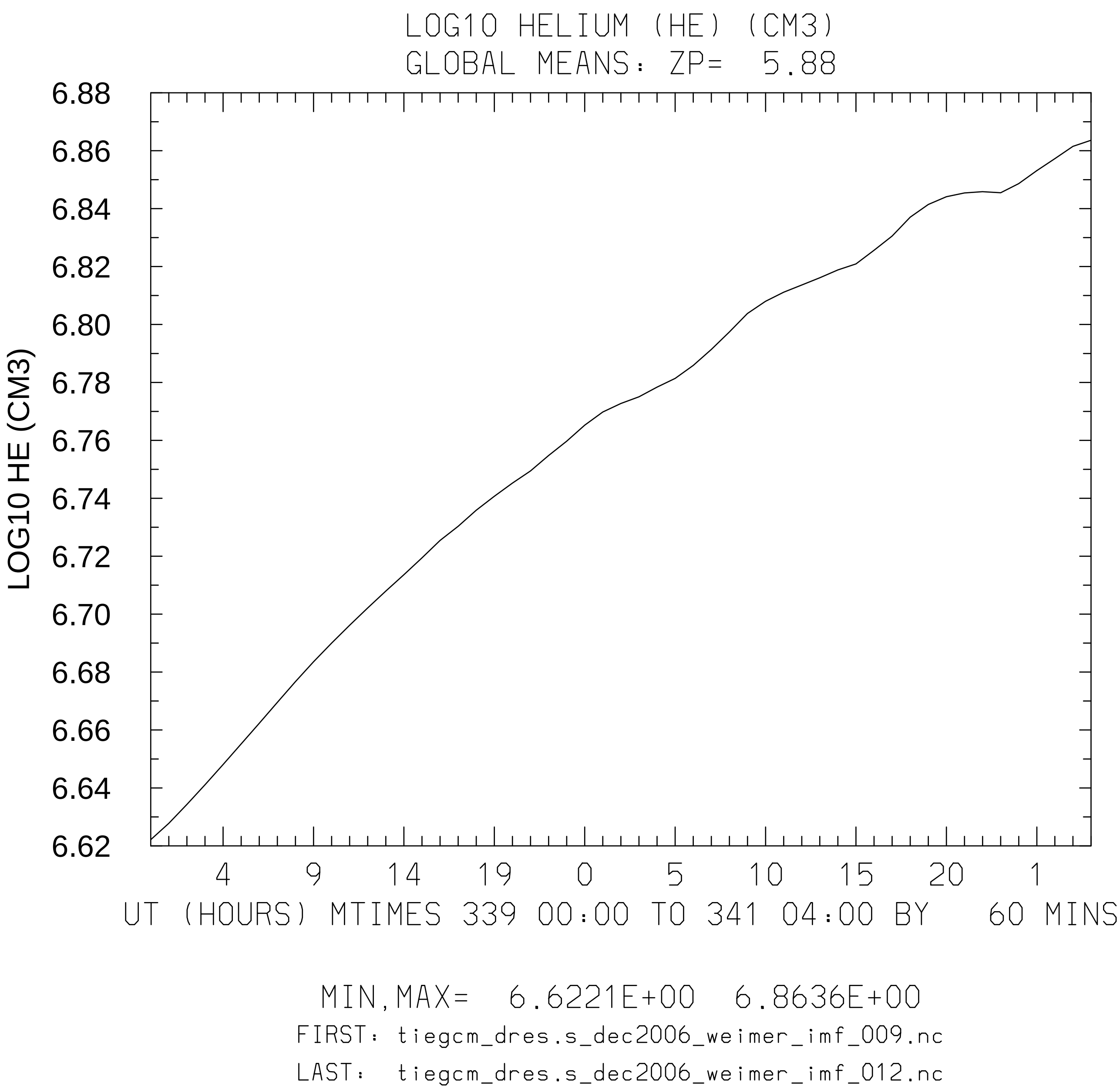


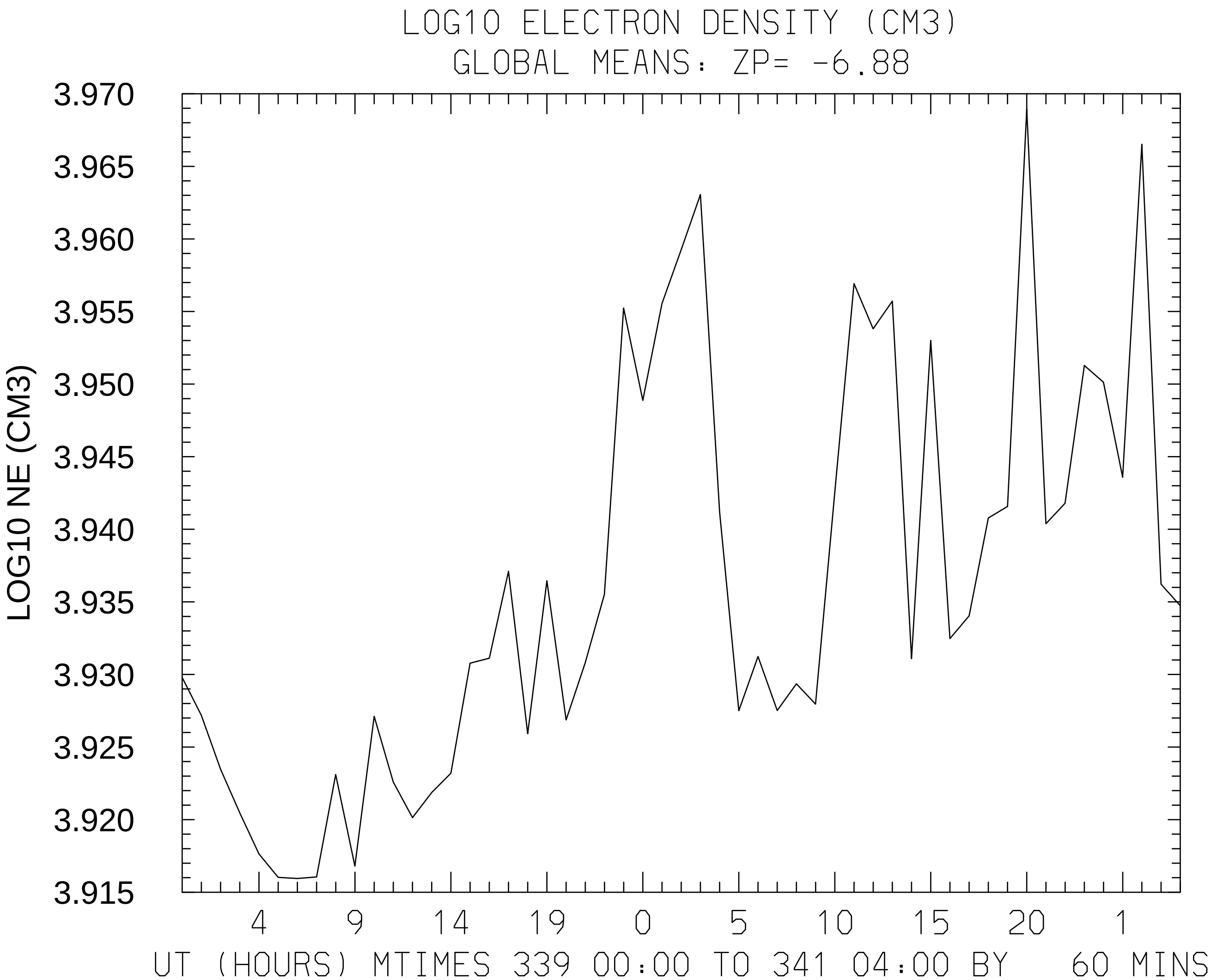
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS

MIN,MAX= 6.9220E+00 7.1035E+00

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

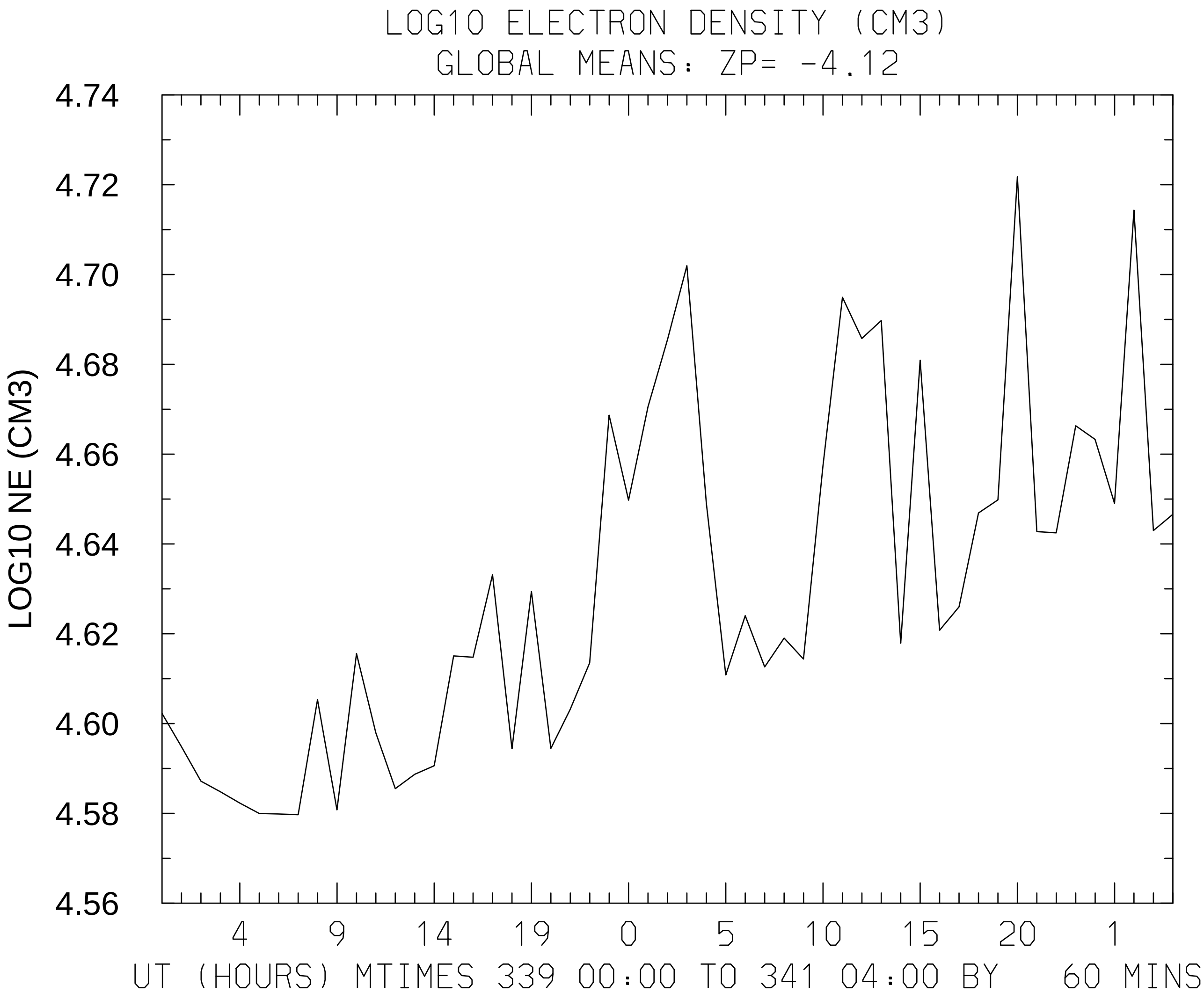

LOG10 HELIUM (HE) (CM3)
GLOBAL MEANS: ZP= 5.88
6.88
6.86
6.84
6.82
6.80
6.78
6.76
6.74
6.72
6.70
6.68
6.66
6.64
6.62
LOG10 HE (CM3)
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
MIN,MAX= 6.6221E+00 6.8636E+00
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 3.9159E+00 3.9689E+00

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

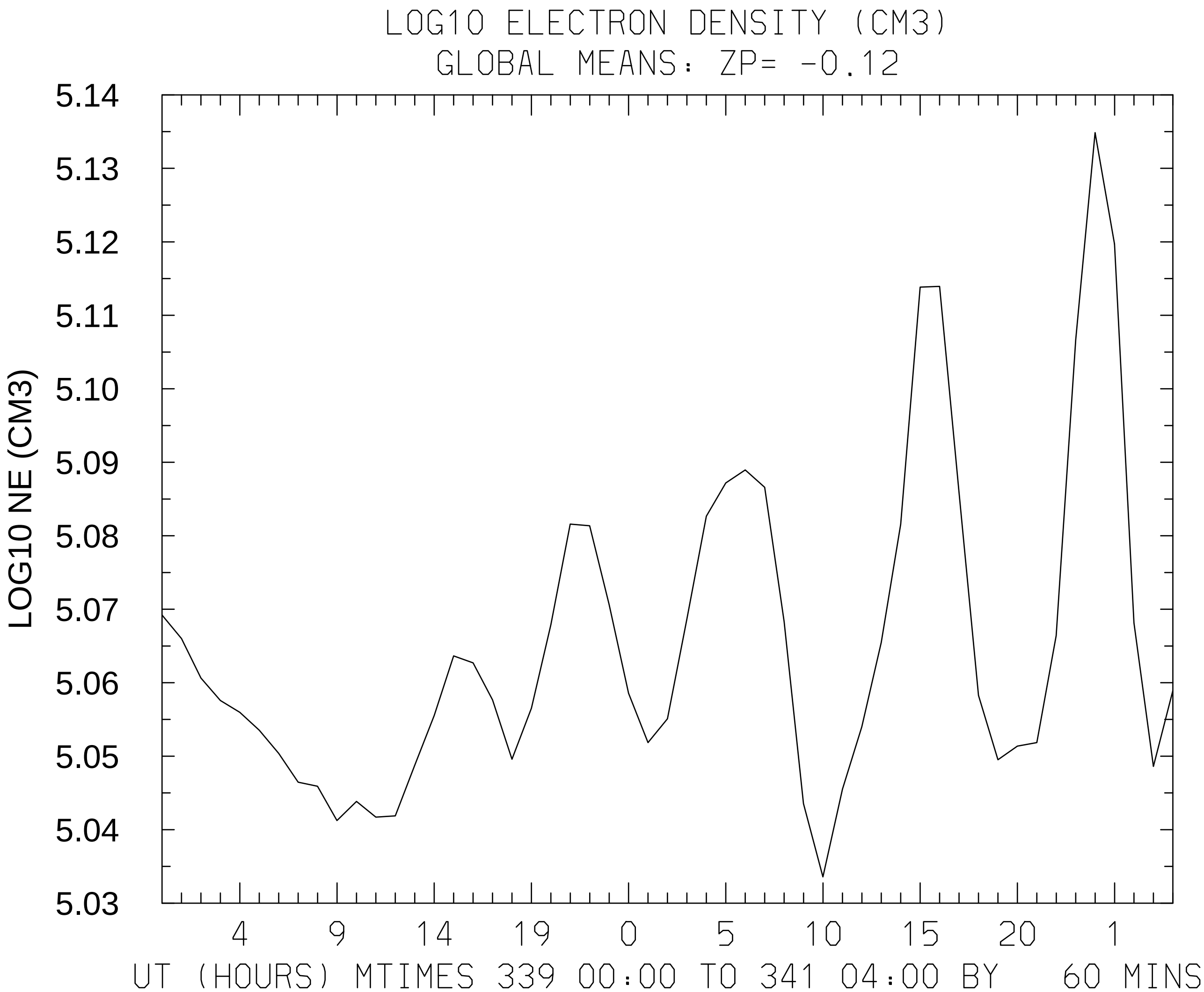
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 4.5797E+00 4.7218E+00

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

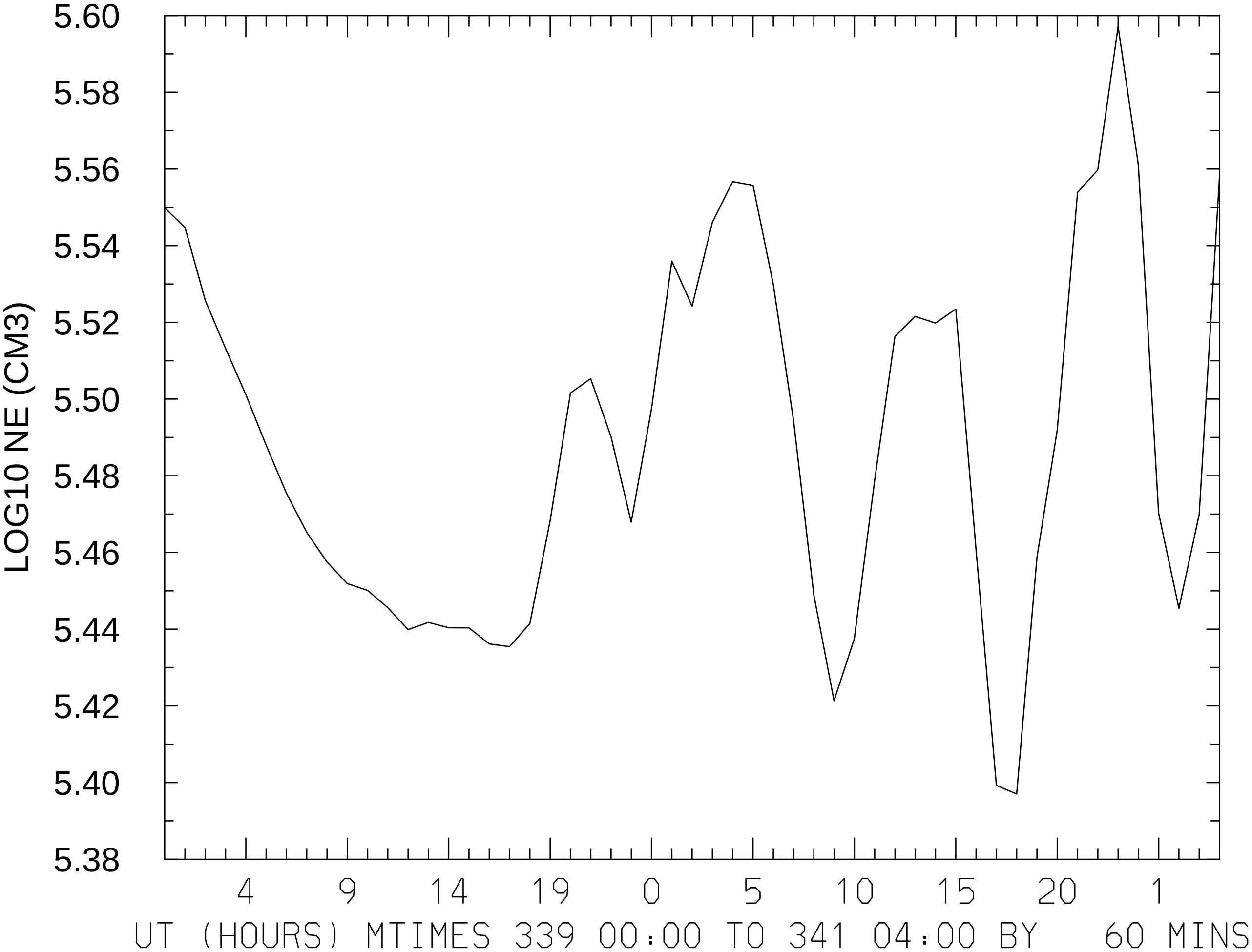


MIN,MAX= 5.0336E+00 5.1349E+00

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

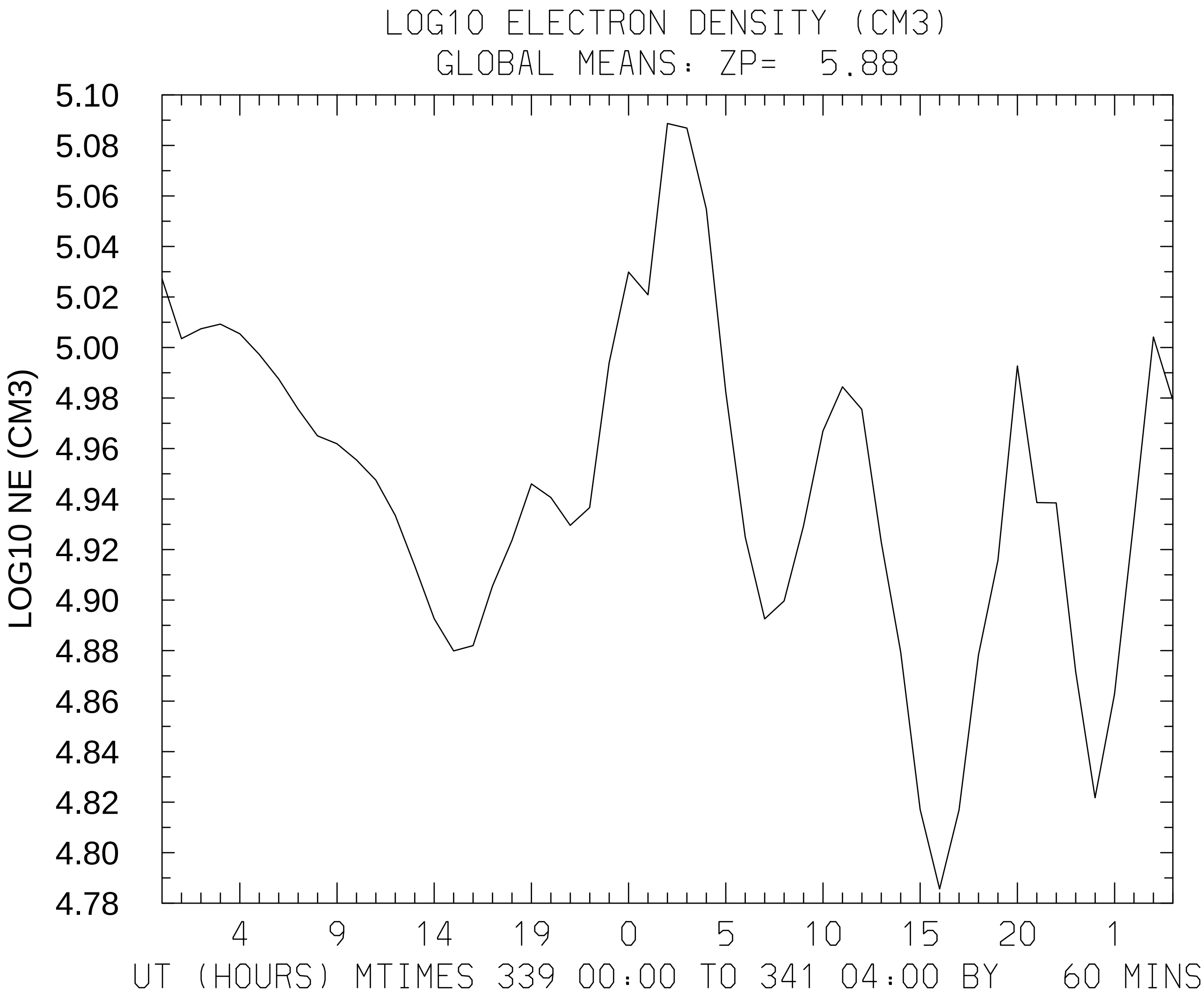
LOG10 ELECTRON DENSITY (CM3)
GLOBAL MEANS: ZP= 1.88



MIN,MAX= 5.3970E+00 5.5971E+00

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

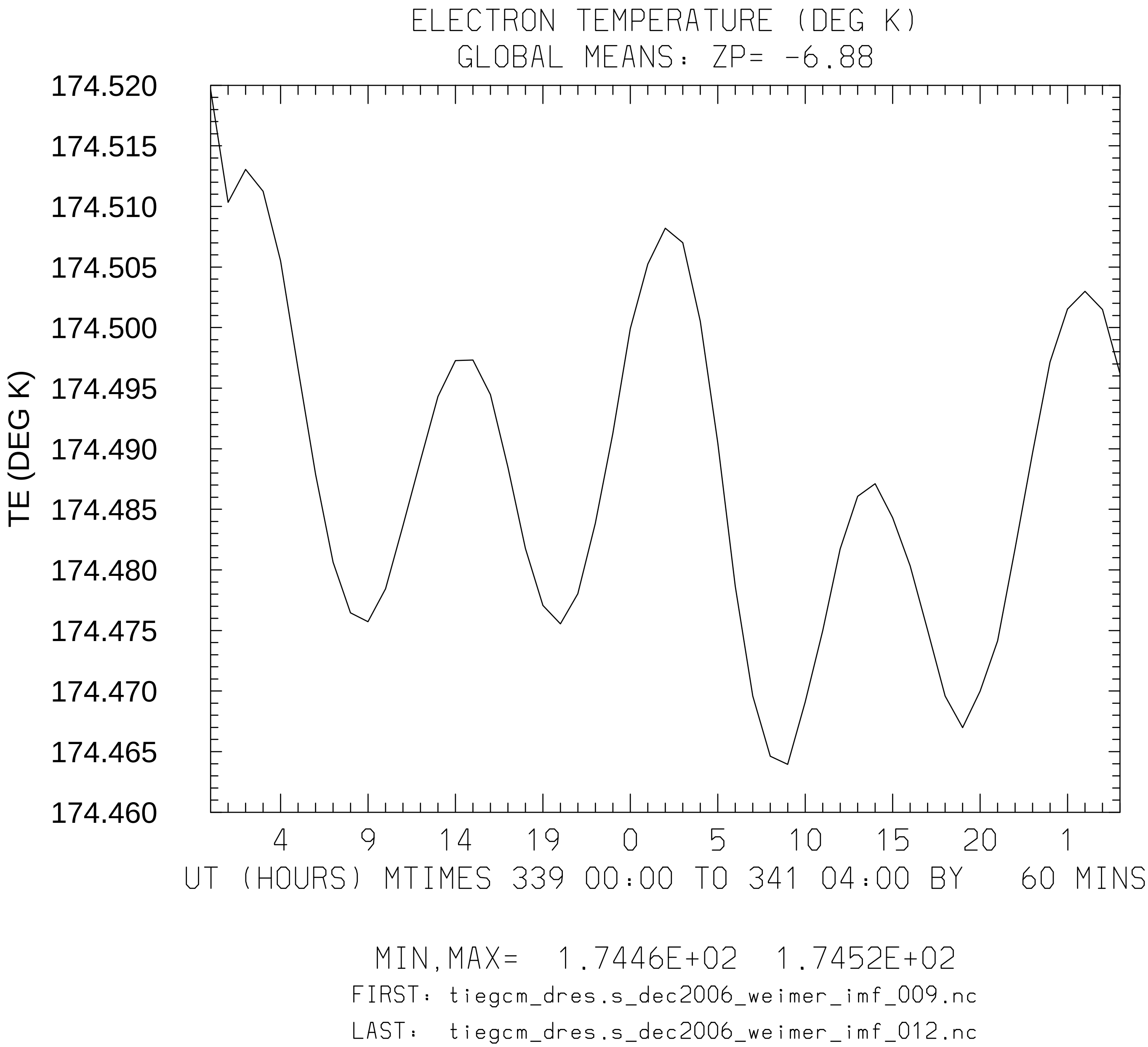
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

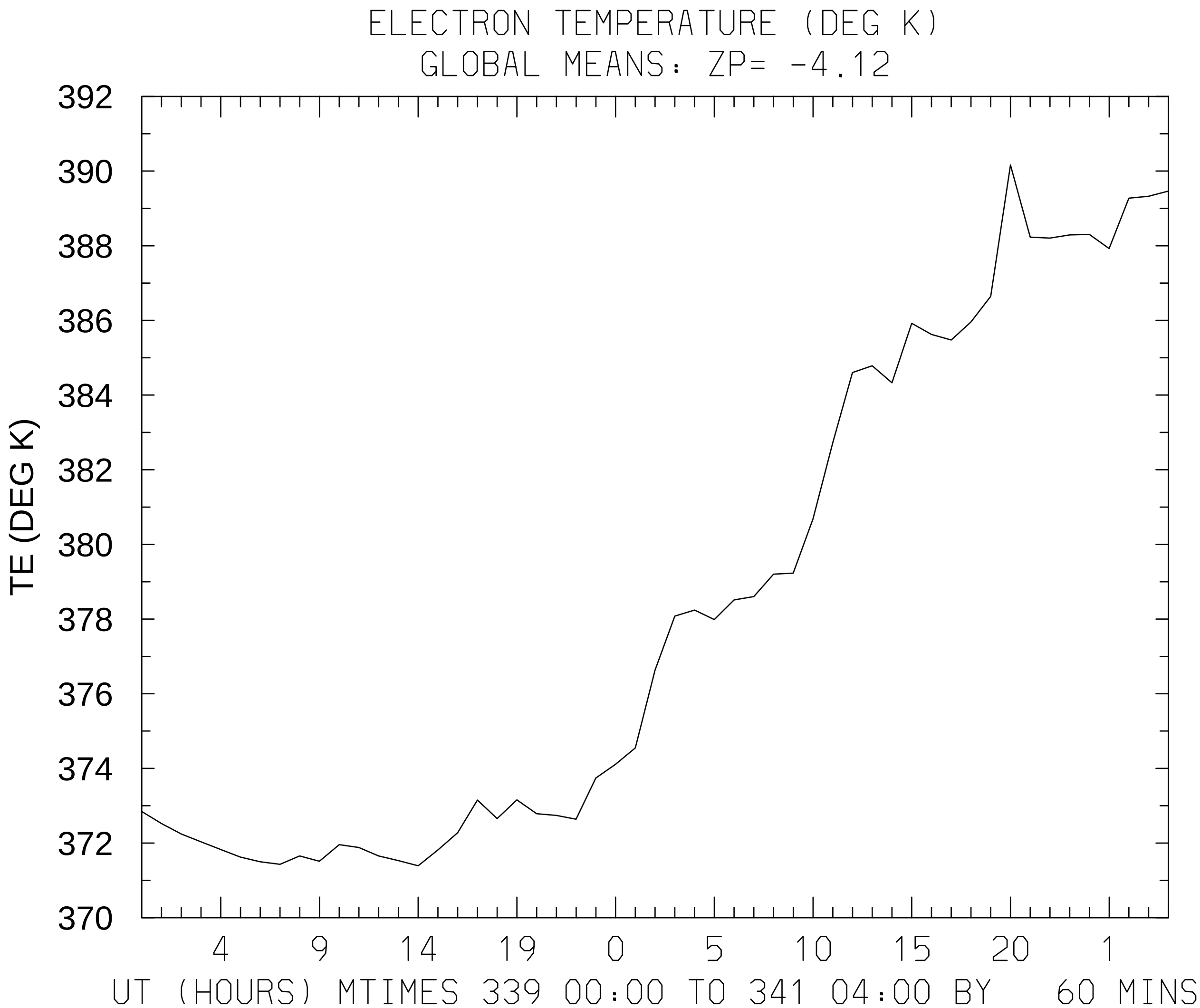


MIN,MAX= 4.7856E+00 5.0887E+00

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

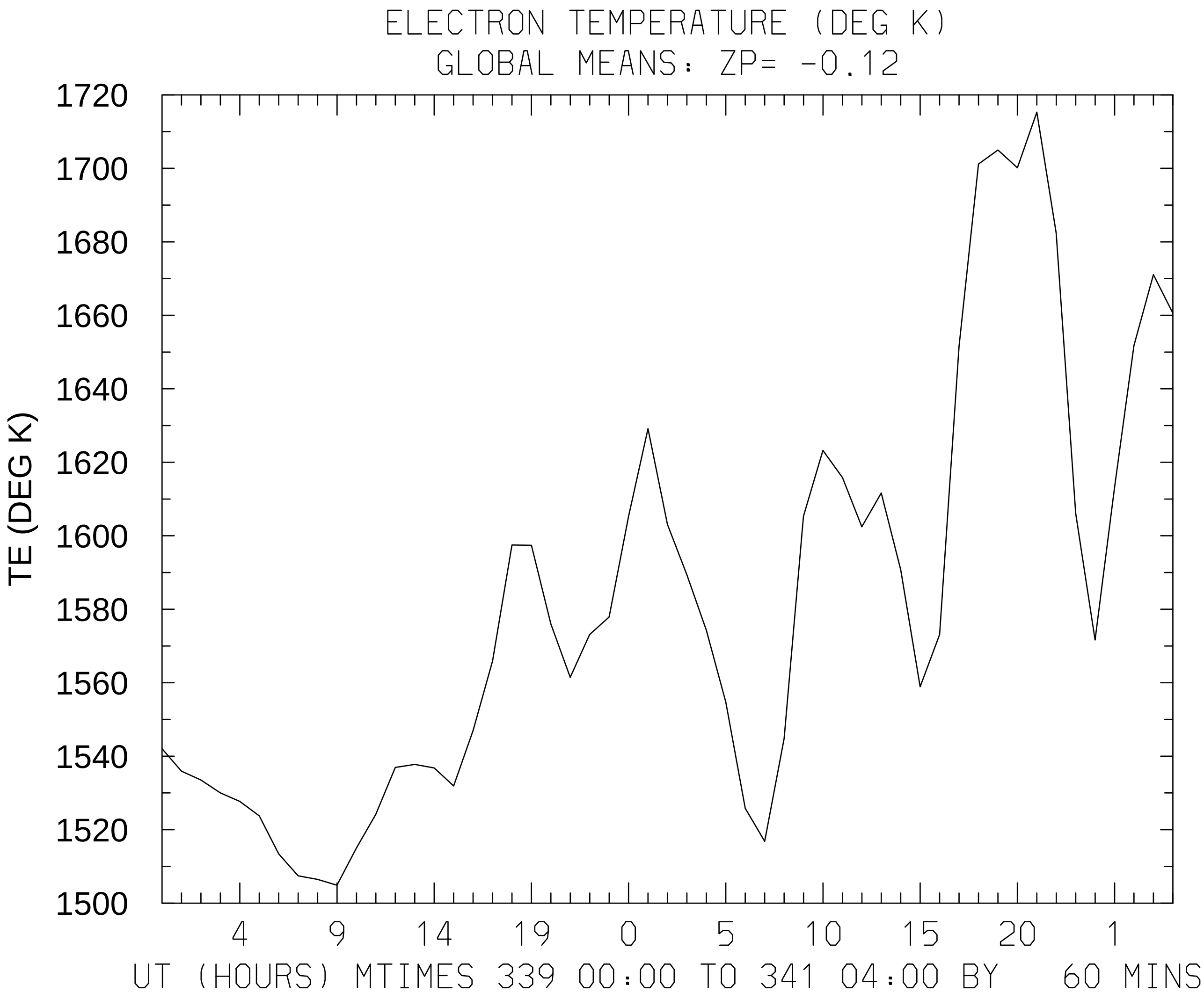

ELECTRON TEMPERATURE (DEG K)
GLOBAL MEANS: ZP= -6.88
174.520
174.515
174.510
174.505
174.500
174.495
174.490
174.485
174.480
174.475
174.470
174.465
174.460
TE (DEG K)
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
MIN,MAX= 1.7446E+02 1.7452E+02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 3.7139E+02 3.9016E+02

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

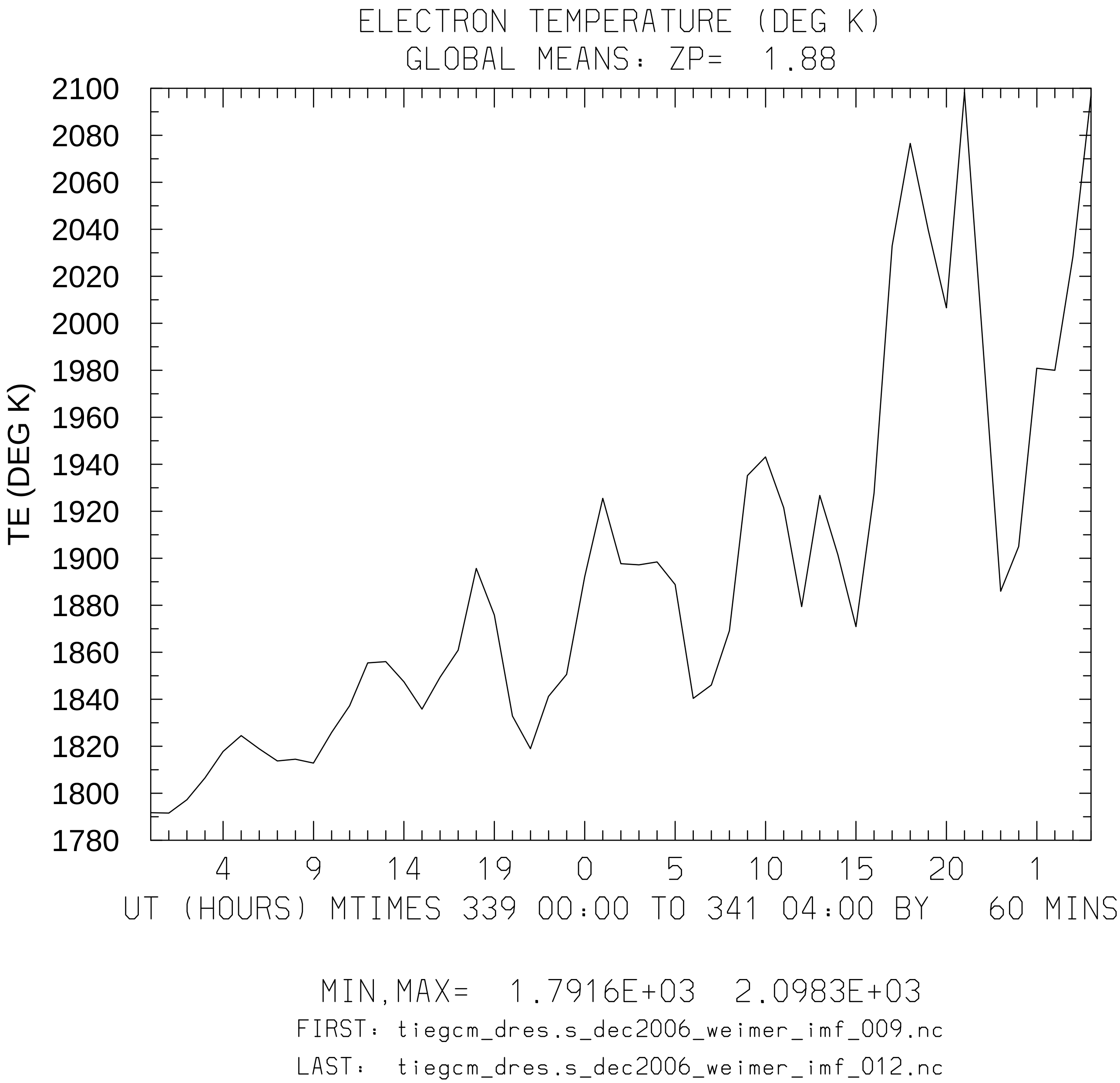
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



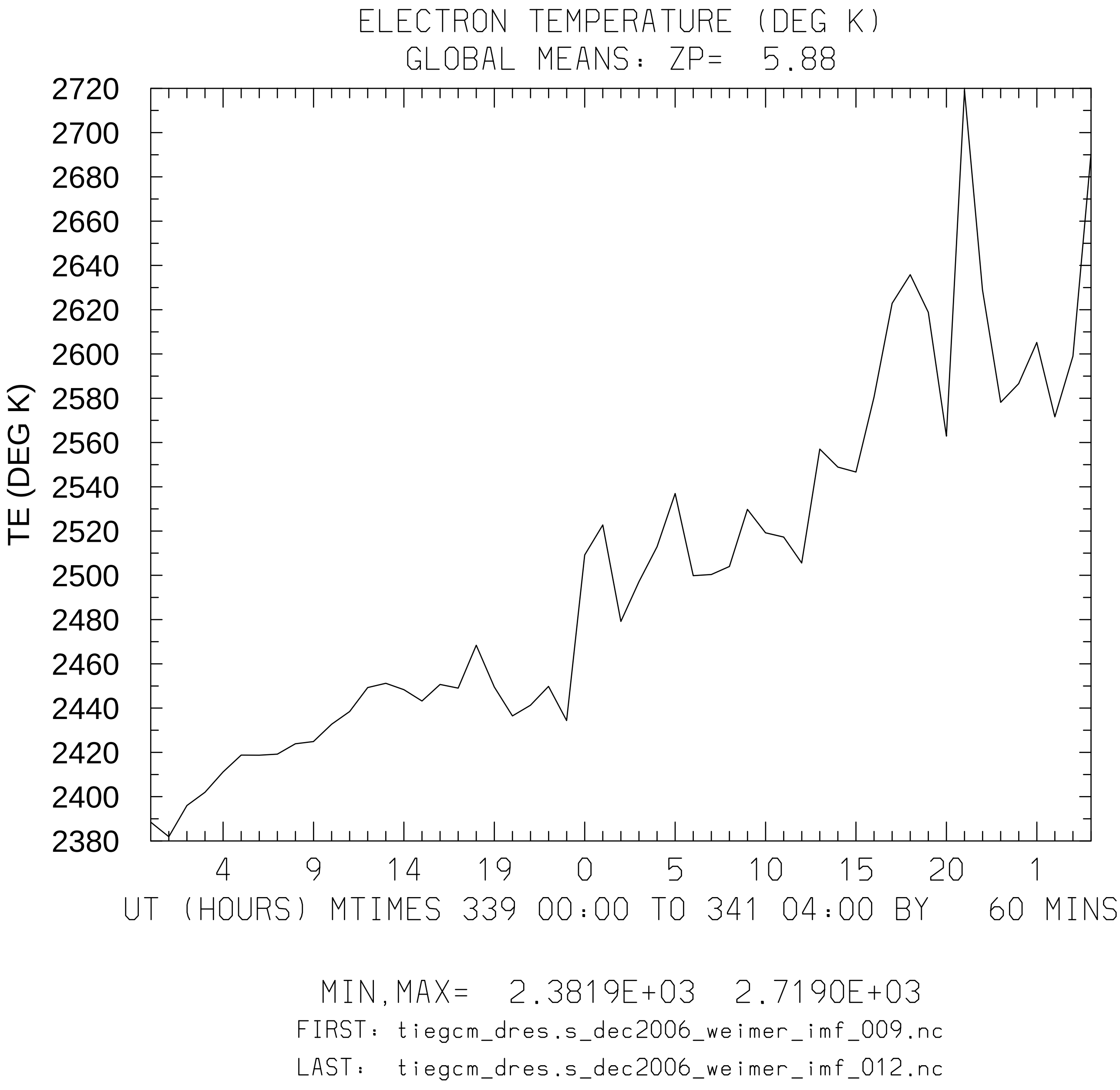
MIN,MAX= 1.5049E+03 1.7153E+03

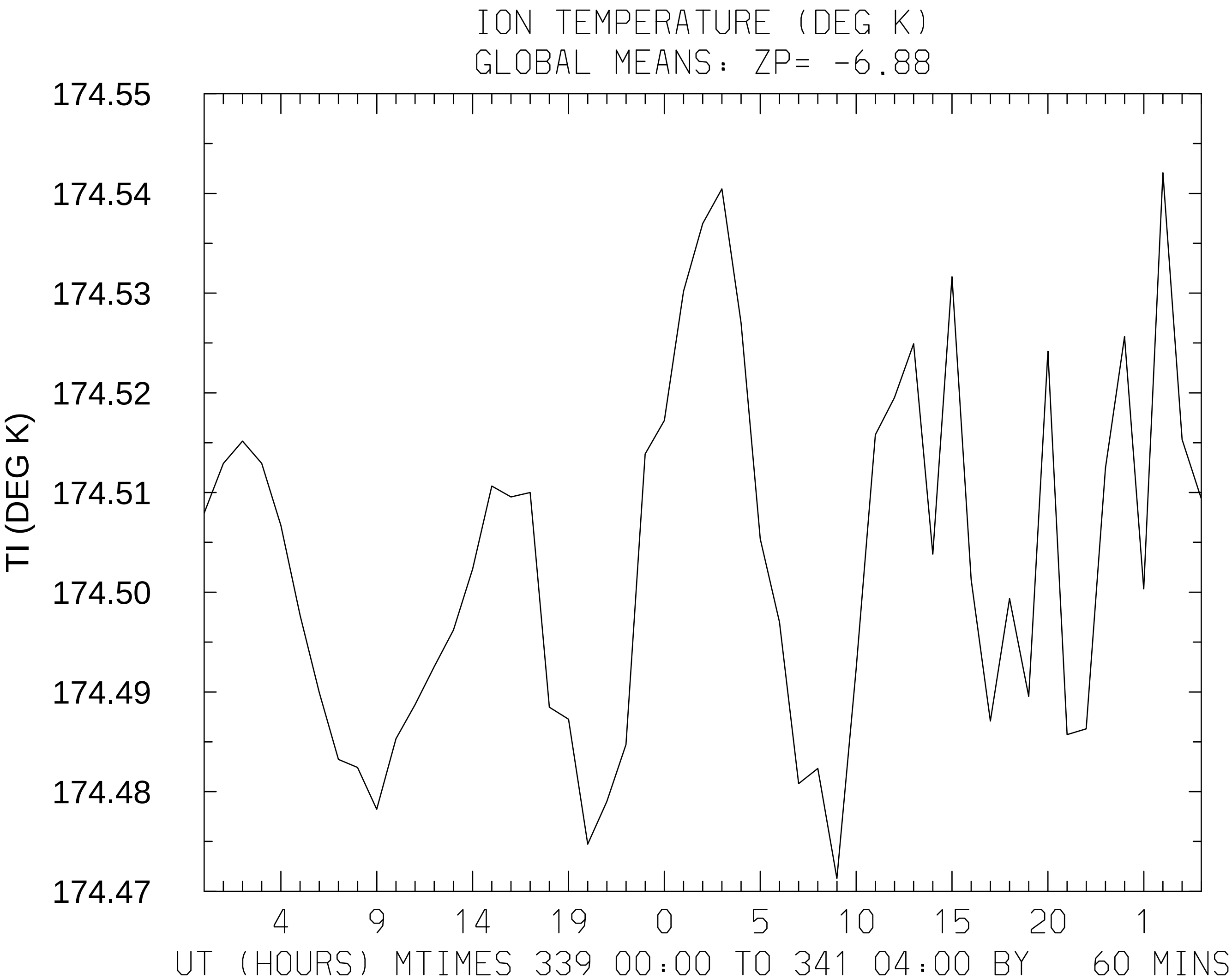
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



ELECTRON TEMPERATURE (DEG K)
GLOBAL MEANS: ZP= 1.88
TE (DEG K)
2100
2080
2060
2040
2020
2000
1980
1960
1940
1920
1900
1880
1860
1840
1820
1800
1780
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
MIN,MAX= 1.7916E+03 2.0983E+03
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

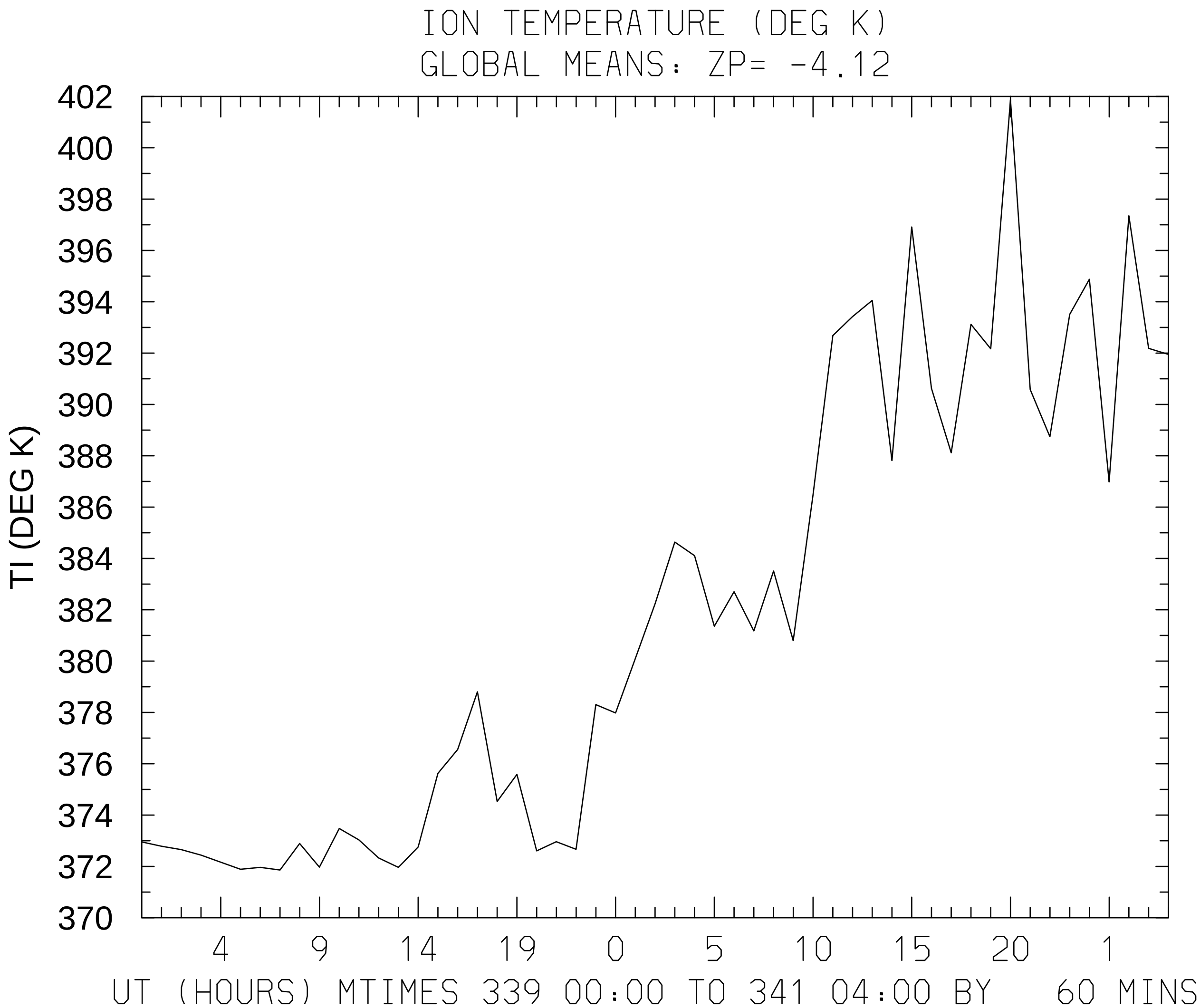

ELECTRON TEMPERATURE (DEG K)
GLOBAL MEANS: ZP= 5.88
TE (DEG K)
2720
2700
2680
2660
2640
2620
2600
2580
2560
2540
2520
2500
2480
2460
2440
2420
2400
2380
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
MIN,MAX= 2.3819E+03 2.7190E+03
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 1.7447E+02 1.7454E+02

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

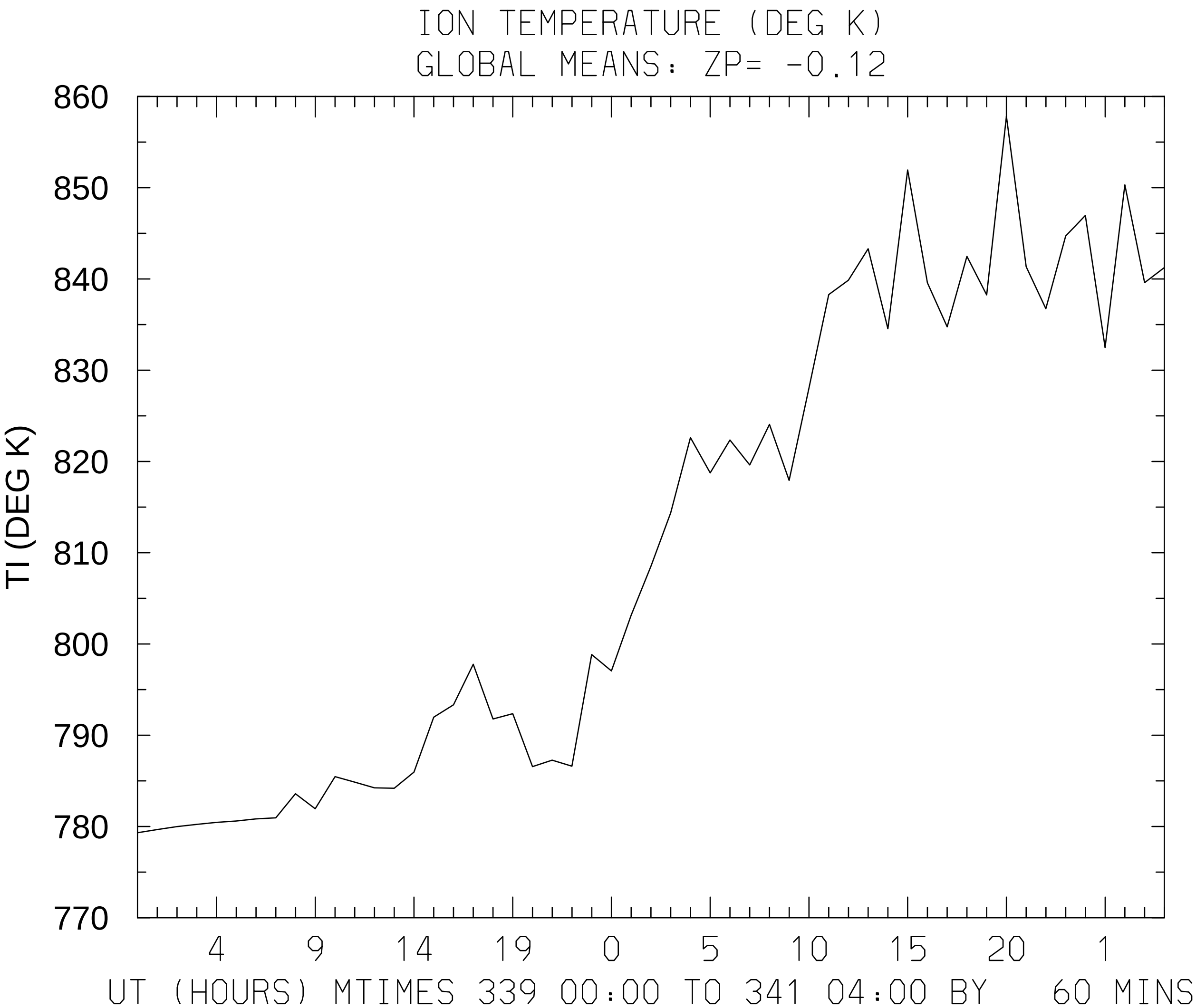
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 3.7186E+02 4.0187E+02

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

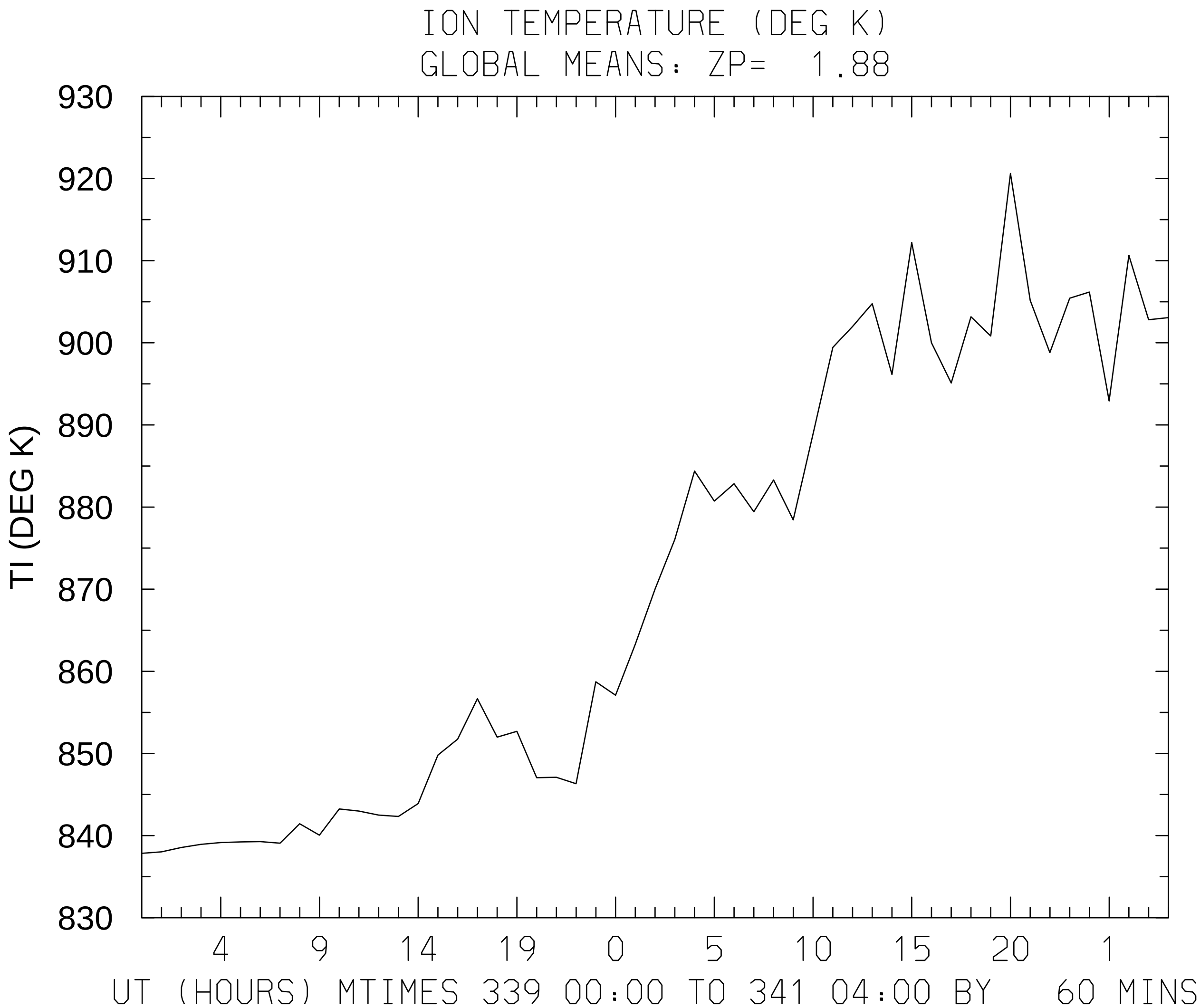
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 7.7931E+02 8.5782E+02

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

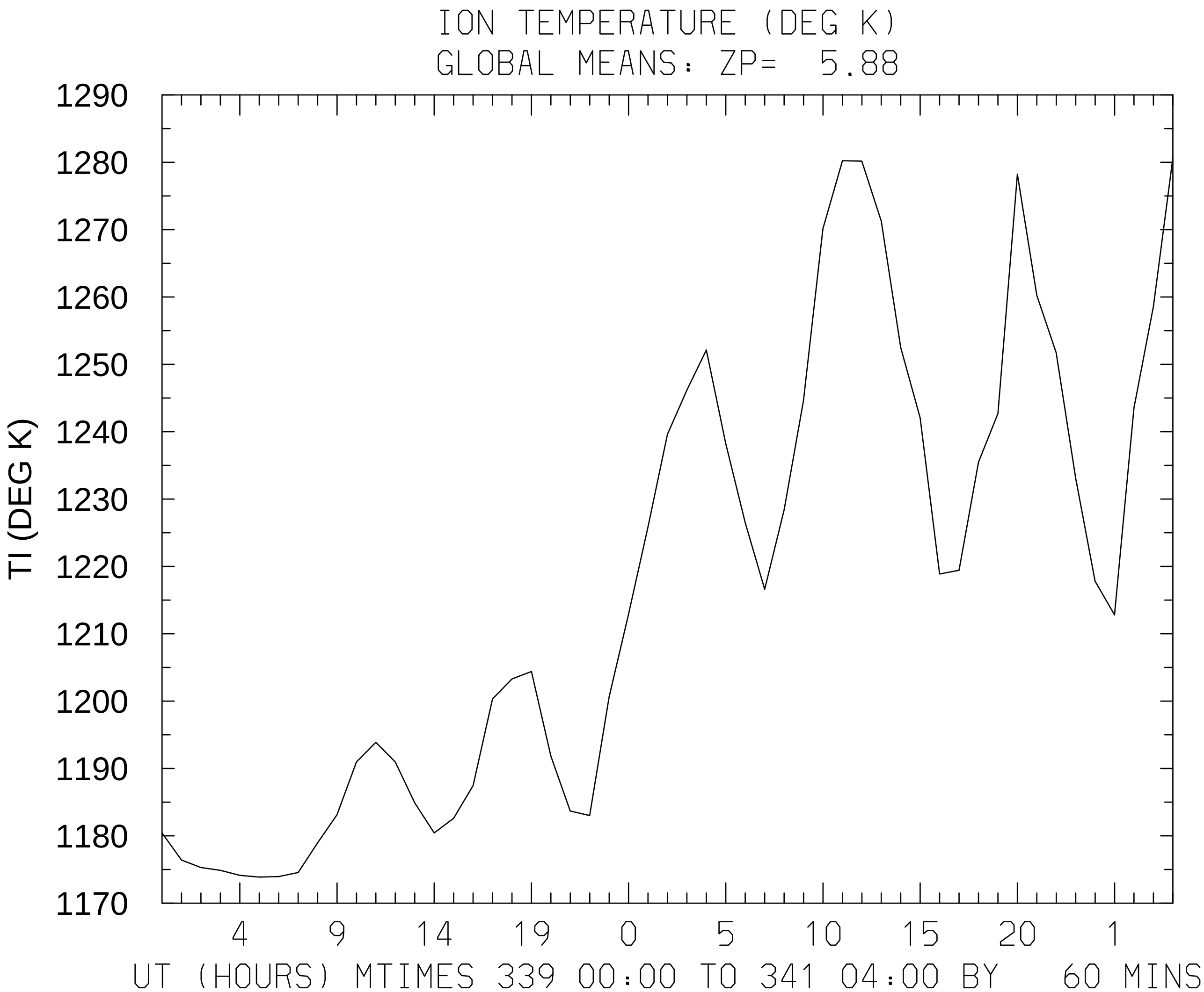
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 8.3783E+02 9.2062E+02

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

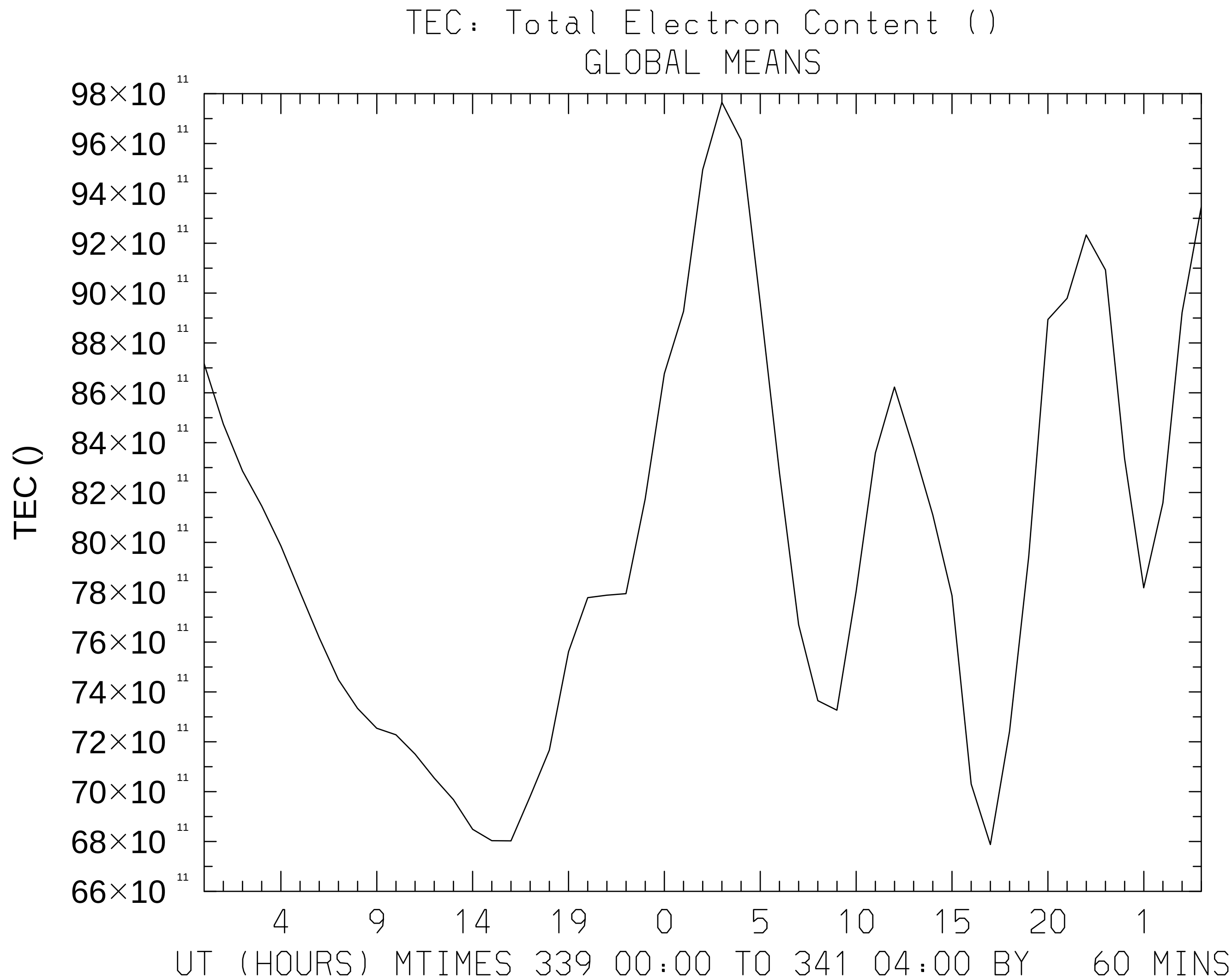
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 1.1739E+03 1.2806E+03

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

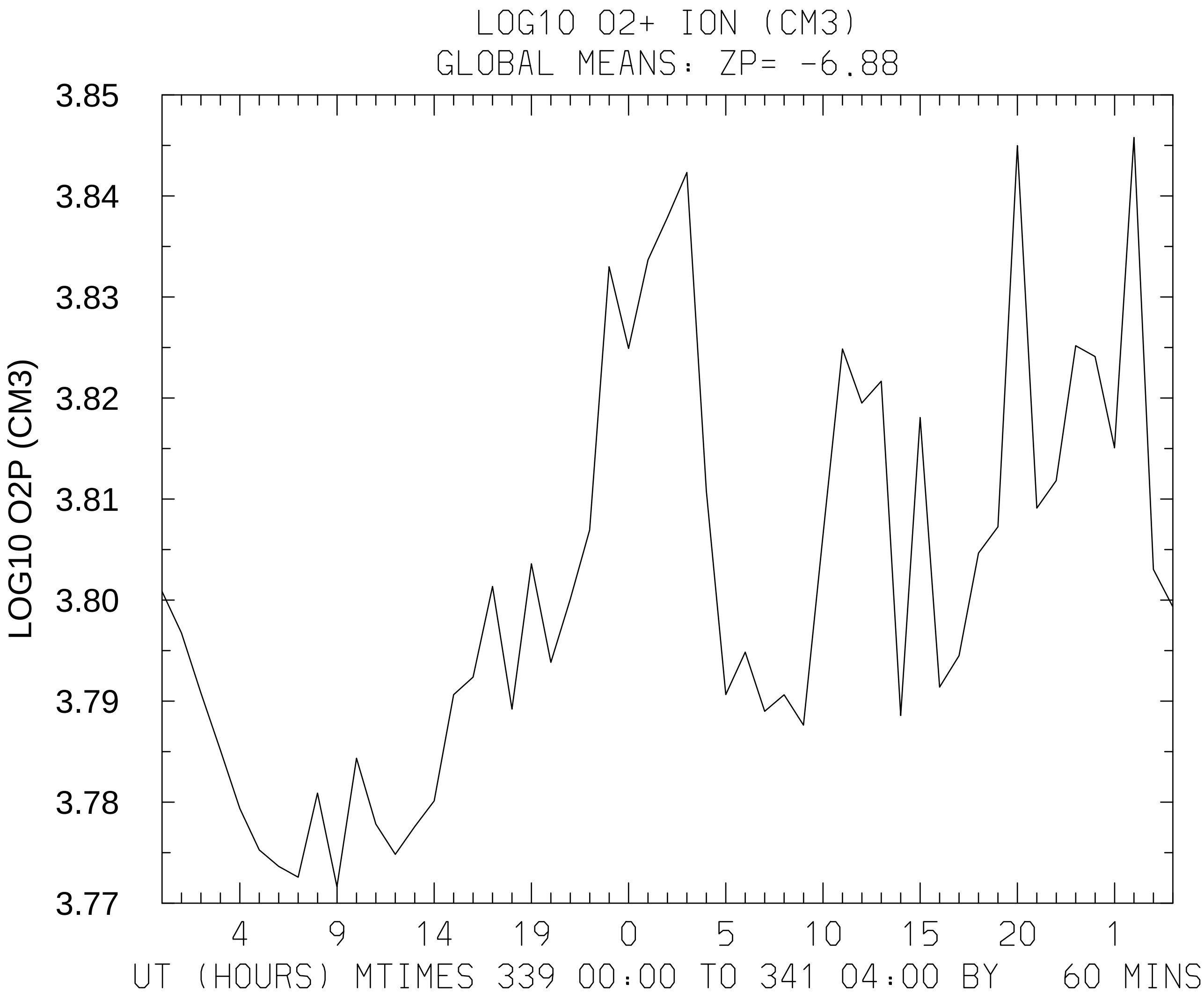
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 6.7878E+12 9.7649E+12

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

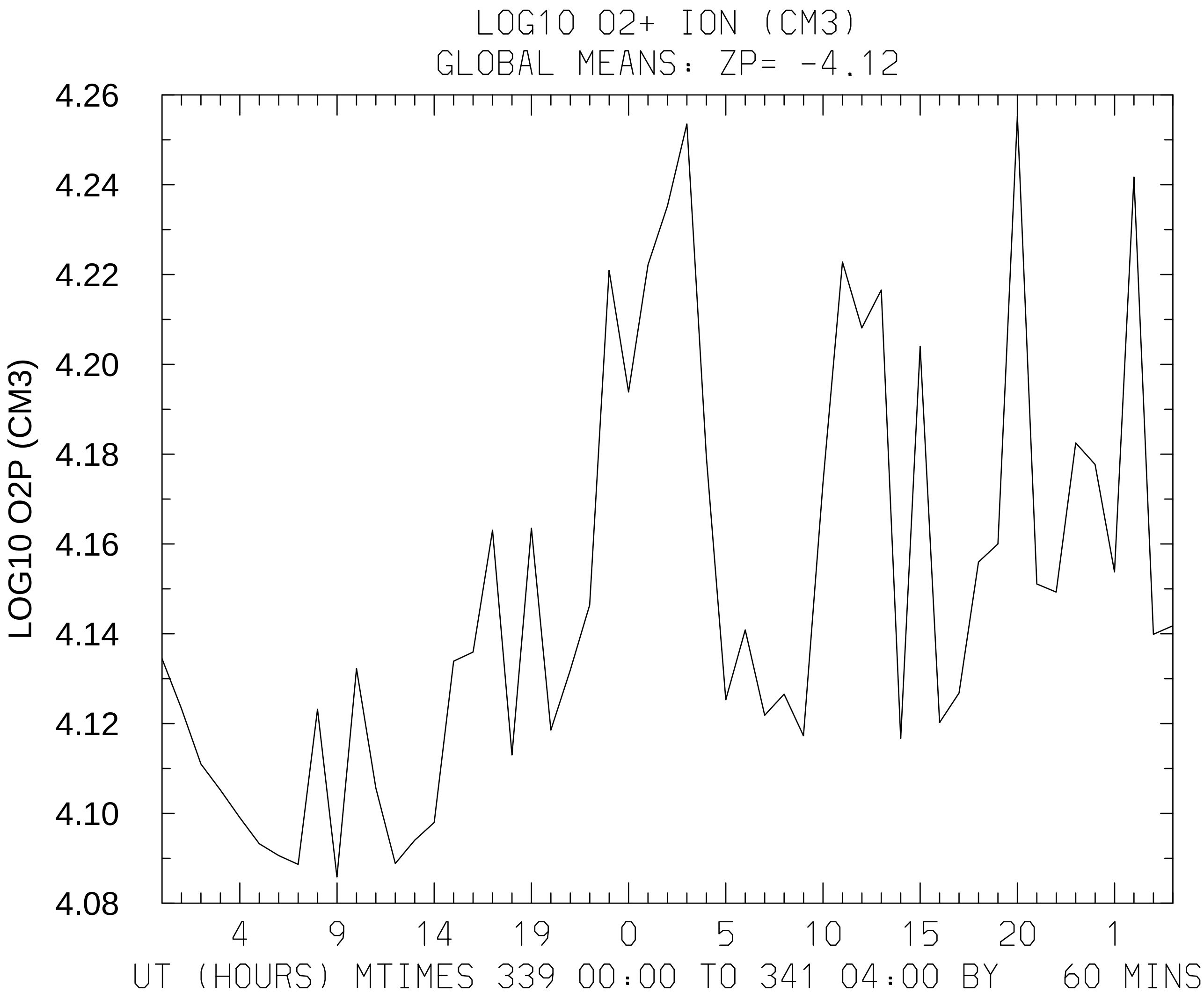
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 3.7716E+00 3.8458E+00

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

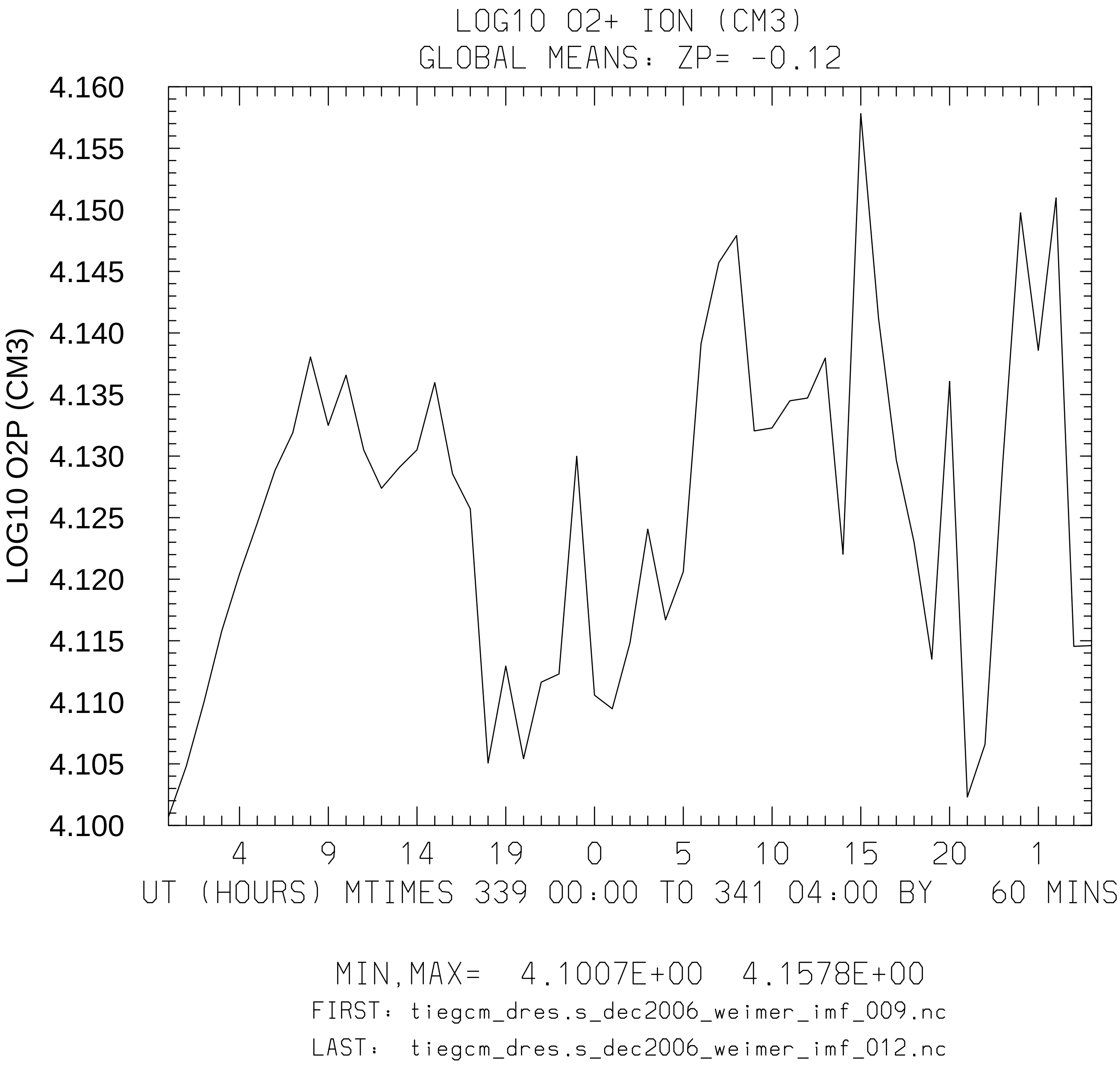
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 4.0858E+00 4.2554E+00

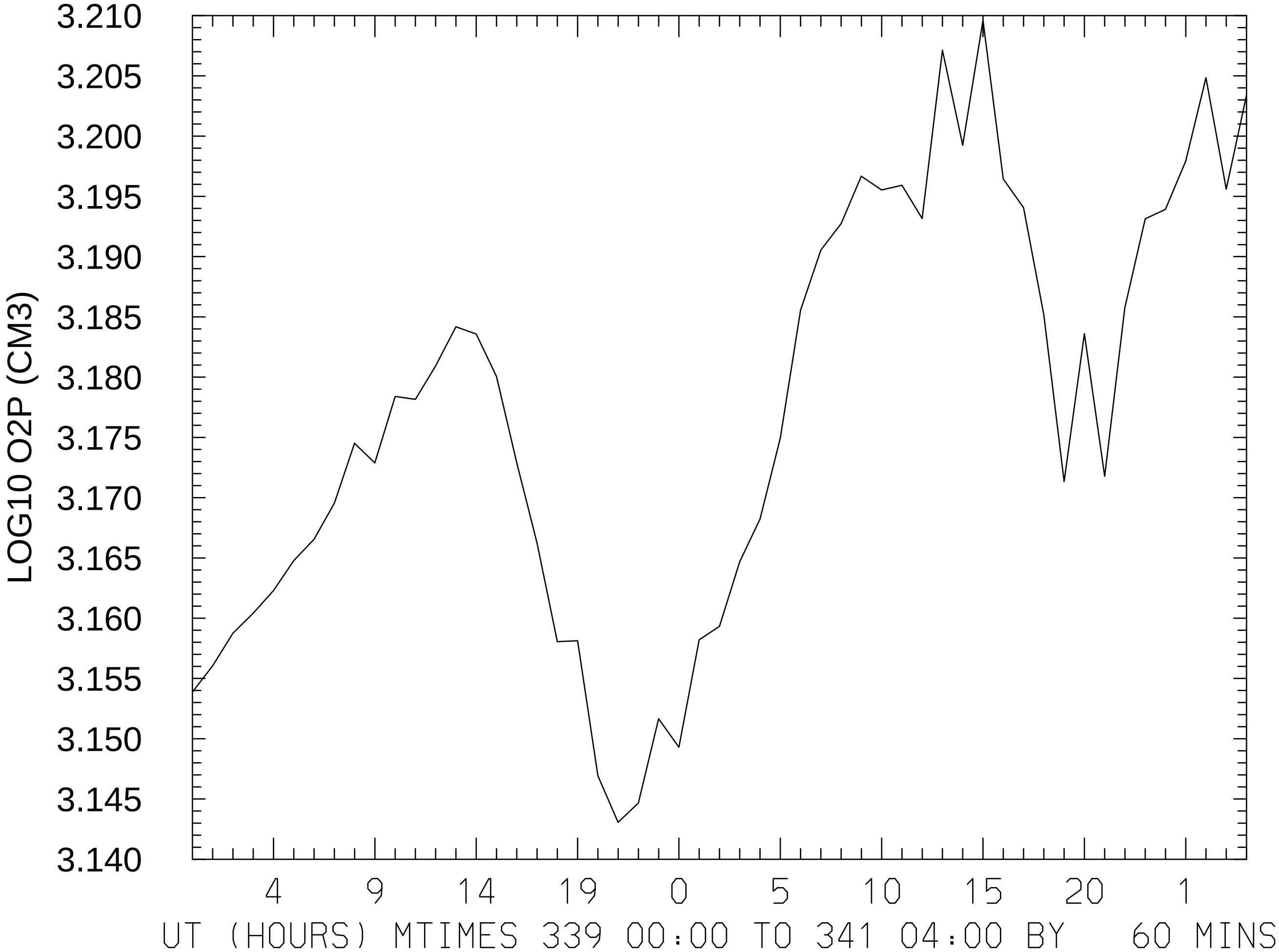
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

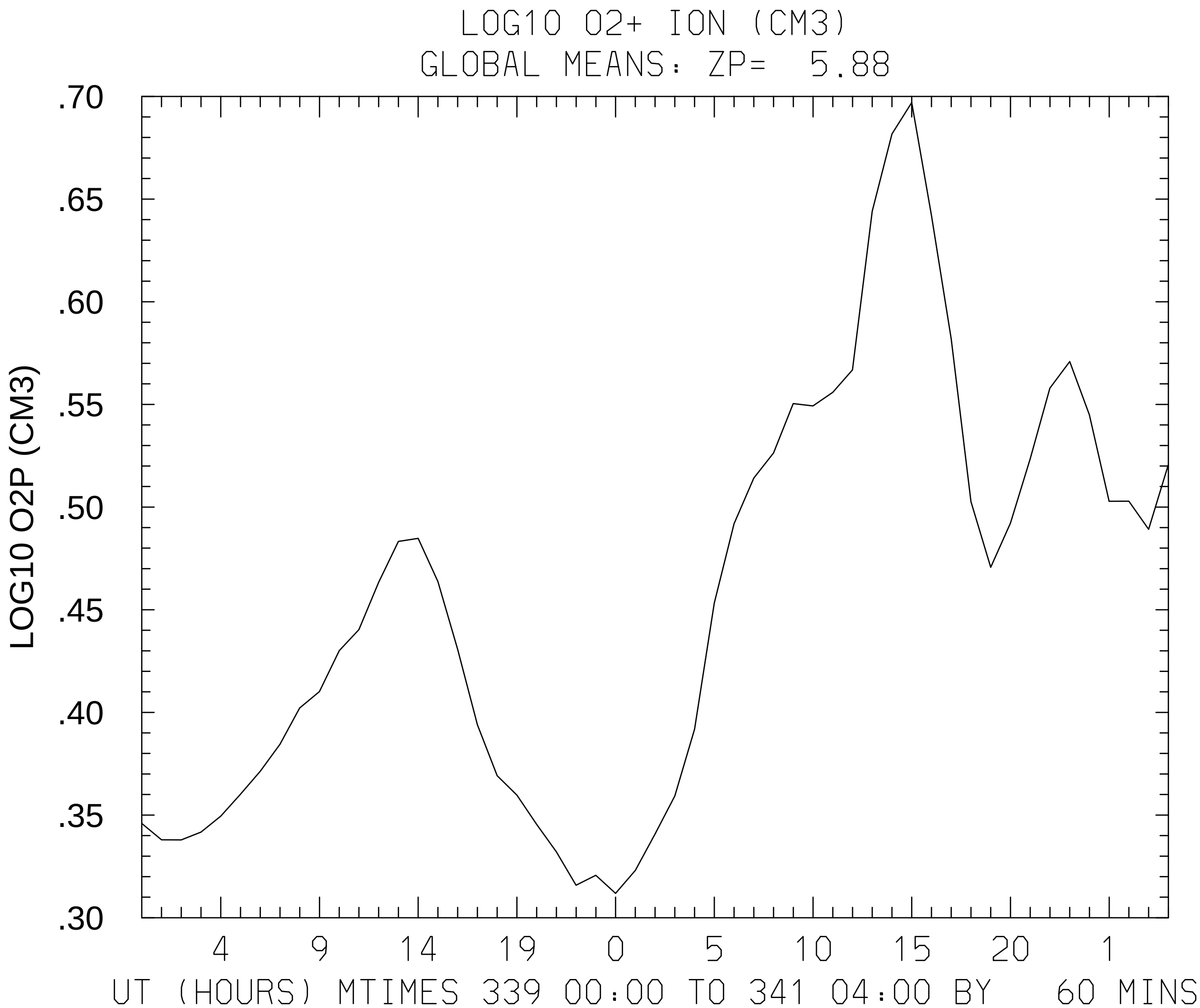


LOG10 O2+ ION (CM3)
GLOBAL MEANS: ZP= -0.12
LOG10 O2P (CM3)
4.160
4.155
4.150
4.145
4.140
4.135
4.130
4.125
4.120
4.115
4.110
4.105
4.100
4 9 14 19 0 5 10 15 20 1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
MIN,MAX= 4.1007E+00 4.1578E+00
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 O2+ ION (CM3)
GLOBAL MEANS: ZP= 1.88



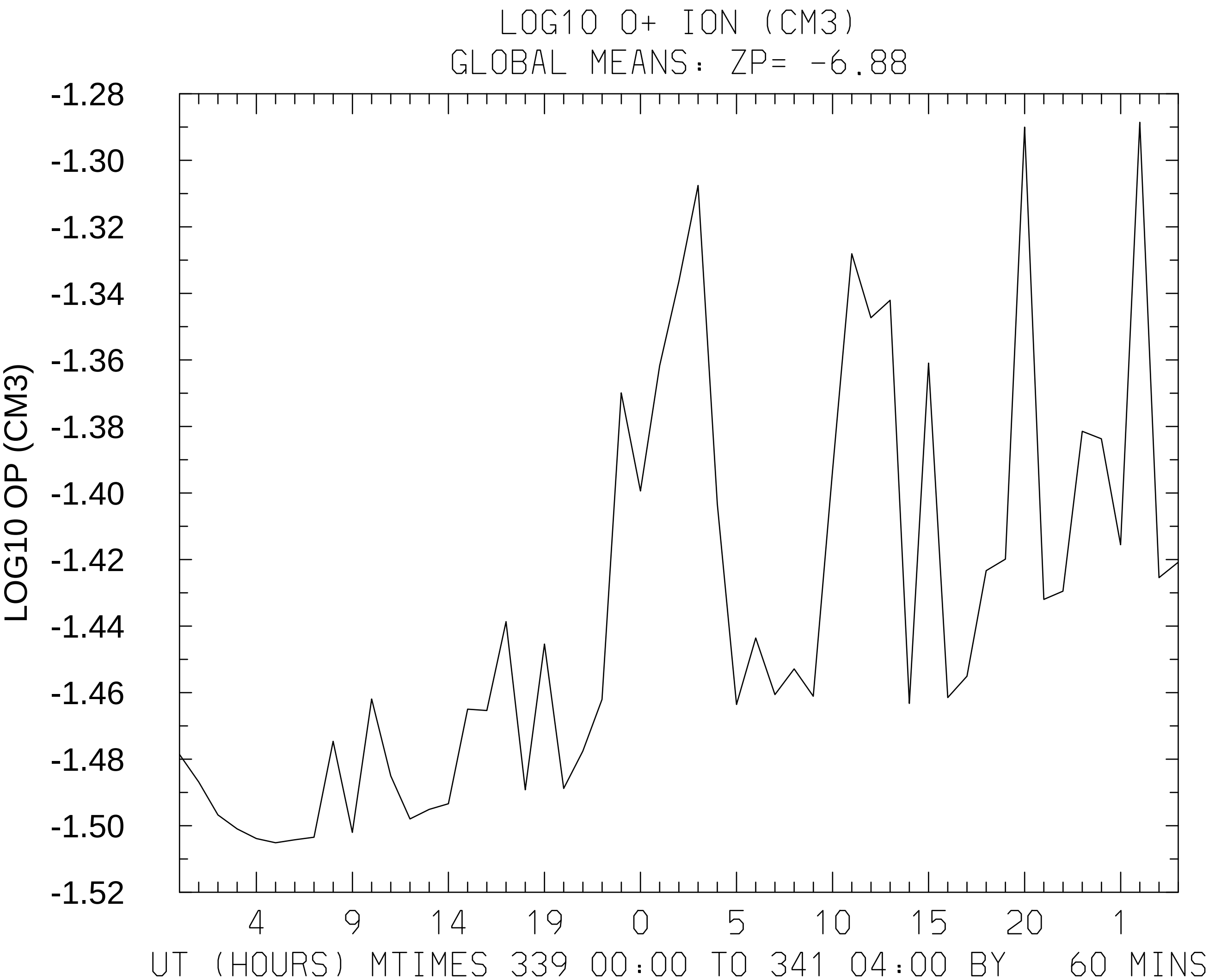
MIN,MAX= 3.1431E+00 3.2096E+00
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 3.1185E-01 6.9700E-01

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

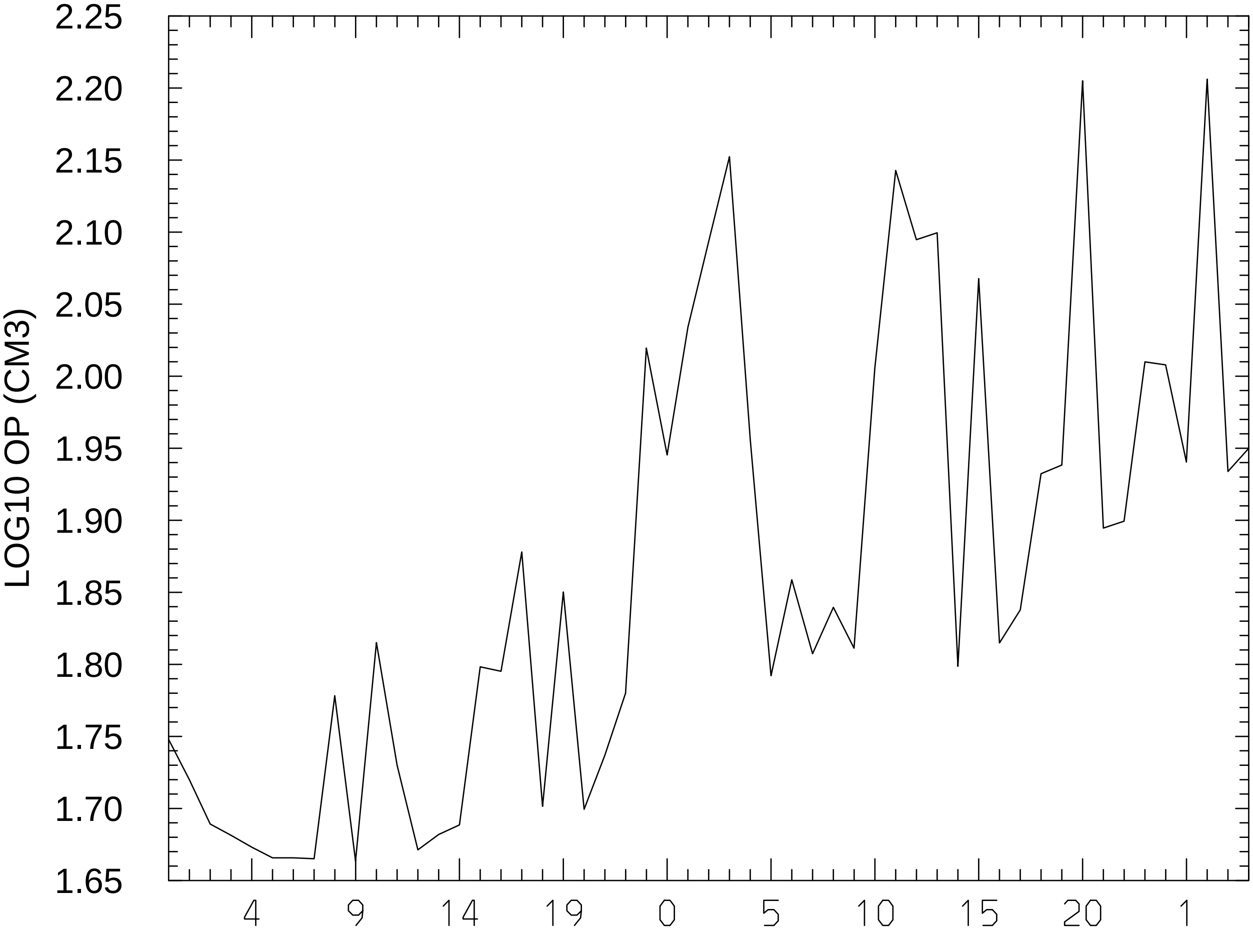


MIN,MAX= -1.5051E+00 -1.2886E+00

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

LOG10 O+ ION (CM3)
GLOBAL MEANS: ZP= -4.12

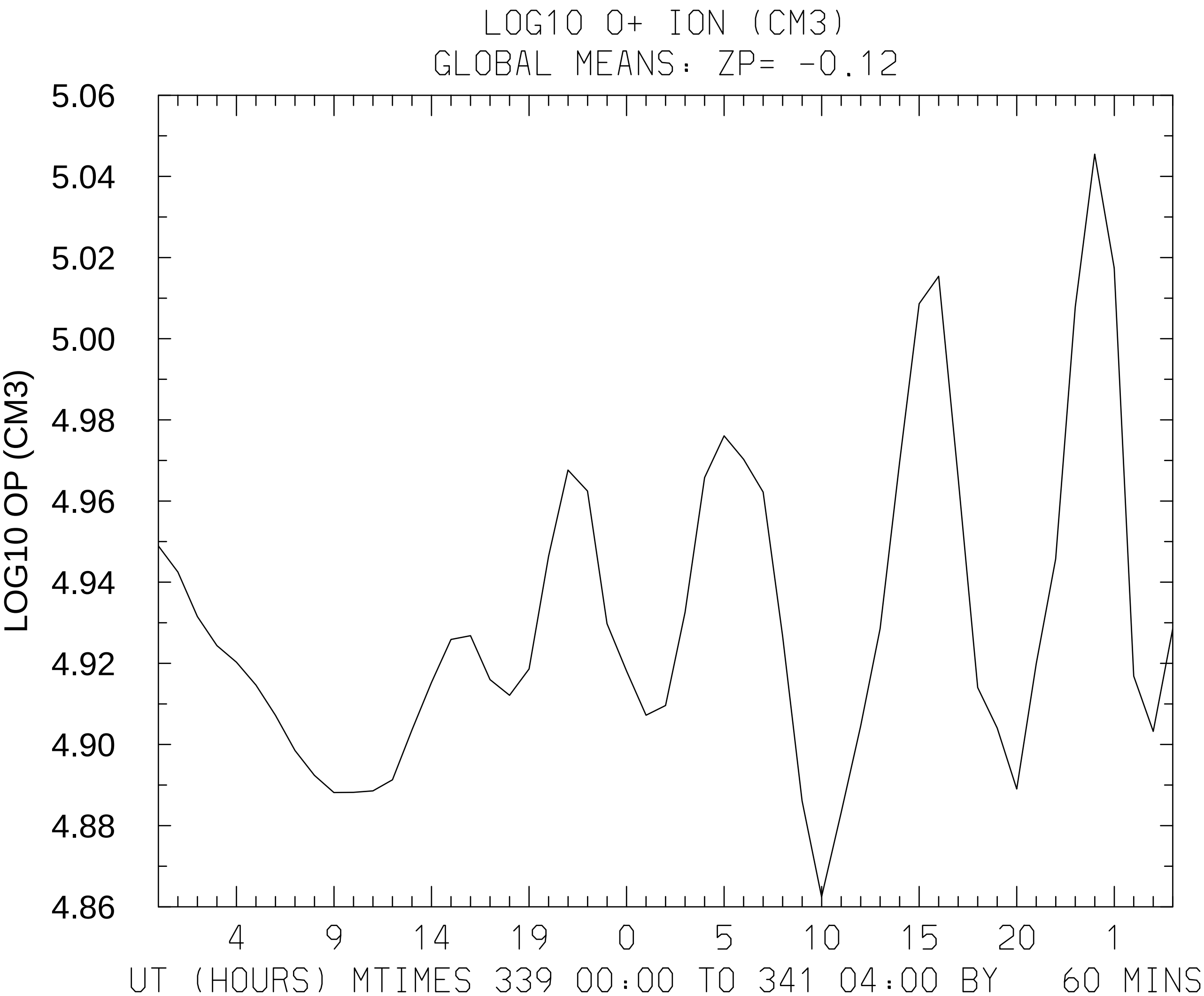


UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS

MIN,MAX= 1.6635E+00 2.2062E+00

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

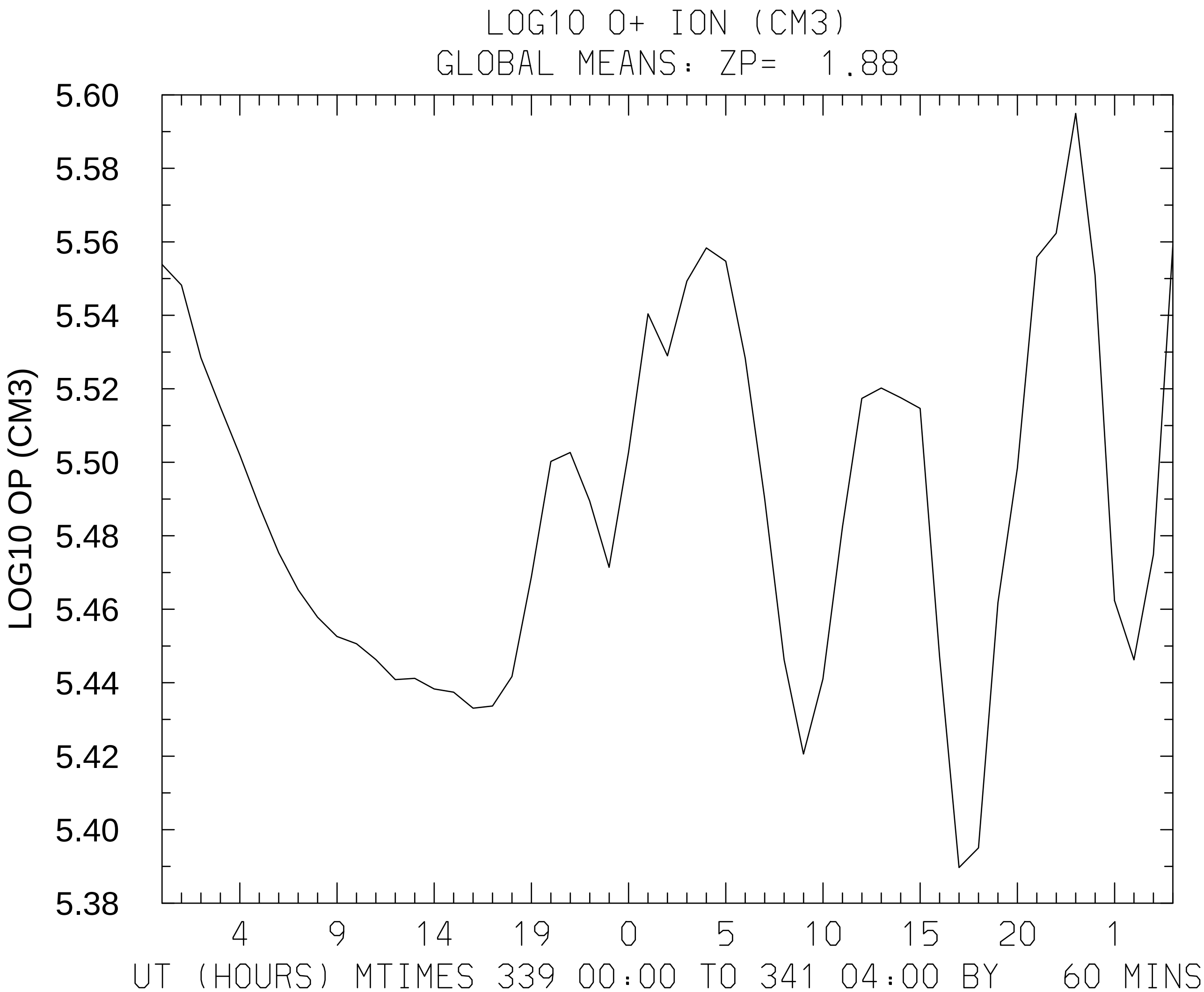
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 4.8625E+00 5.0455E+00

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

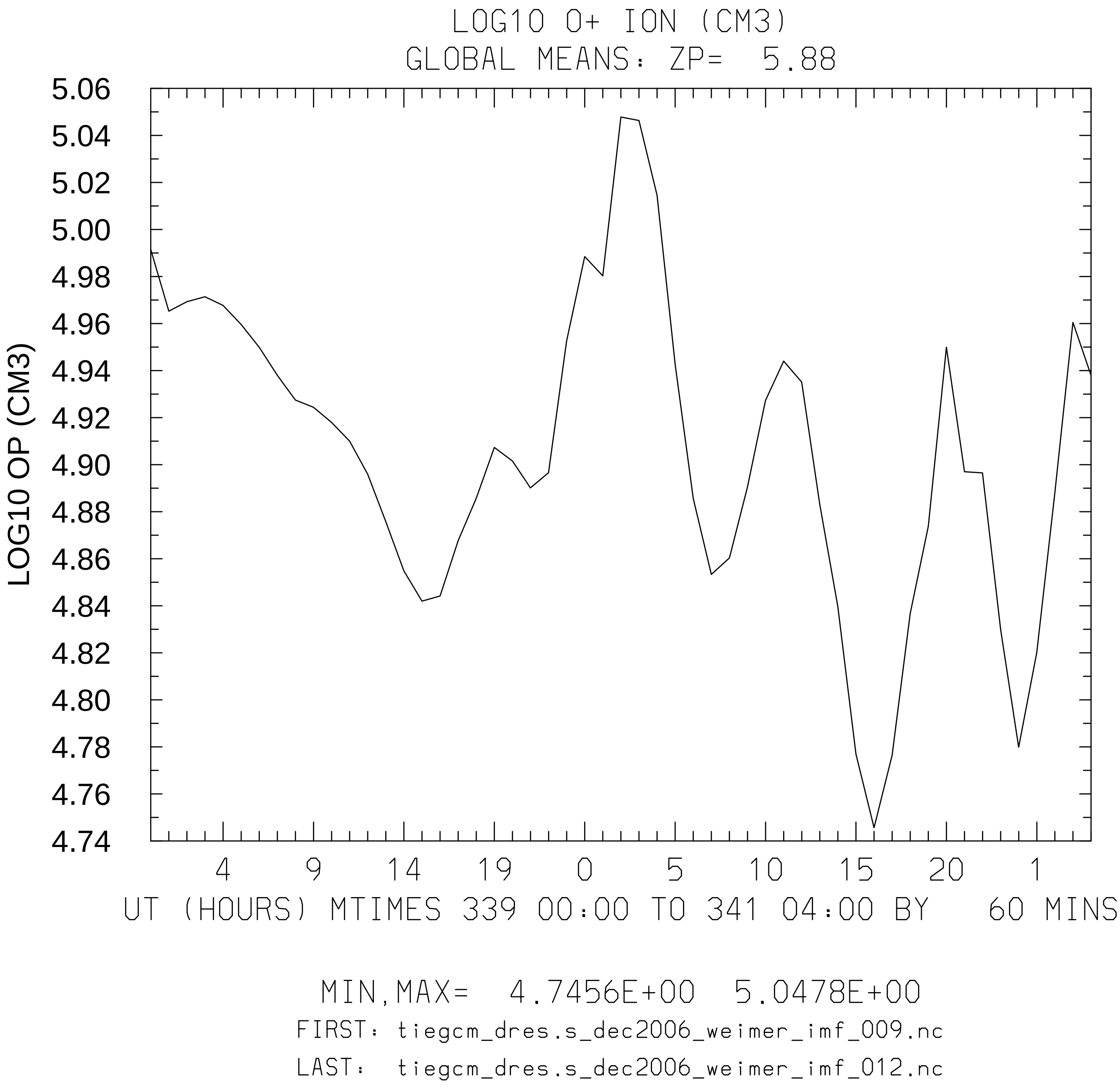
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

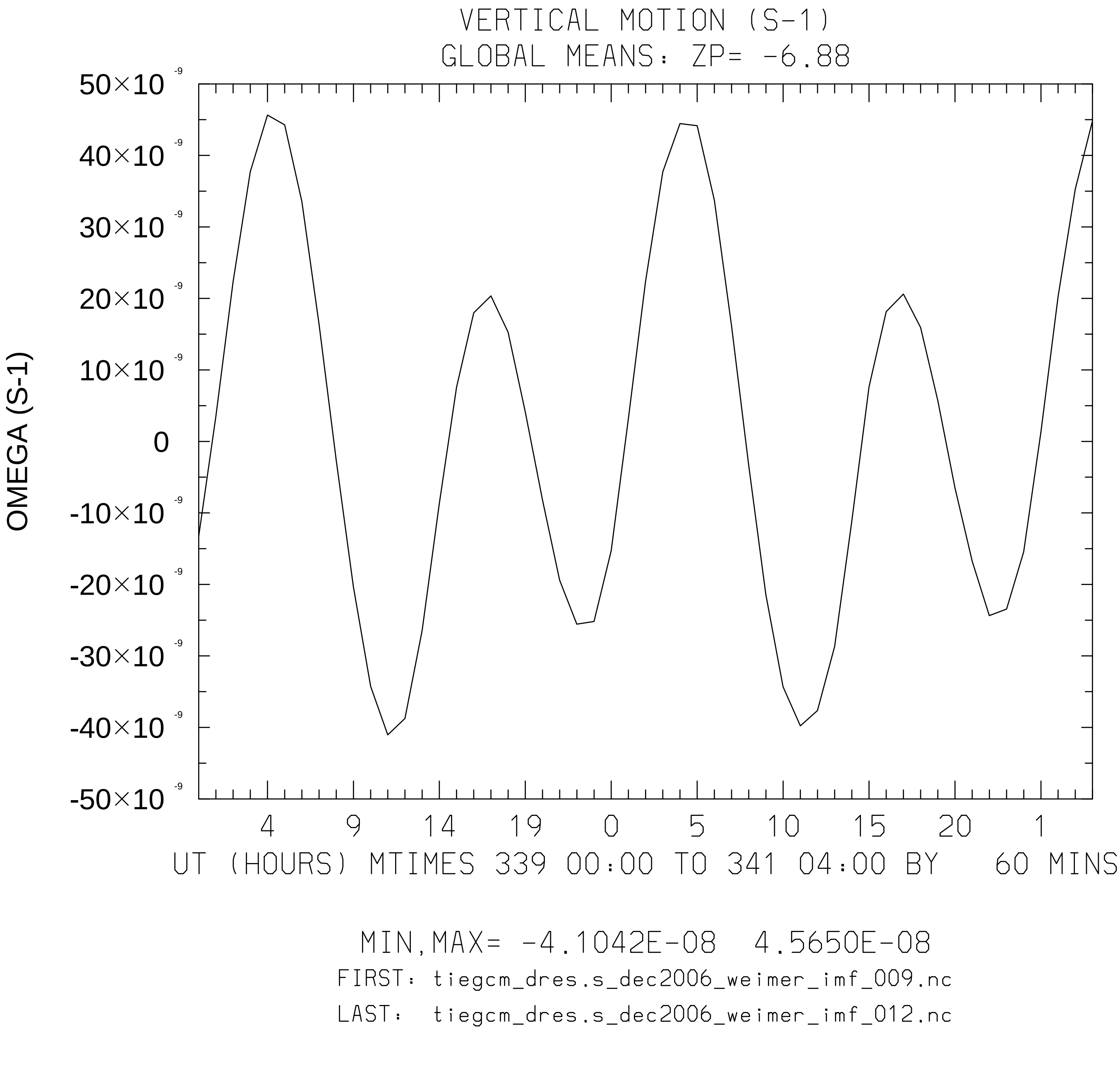


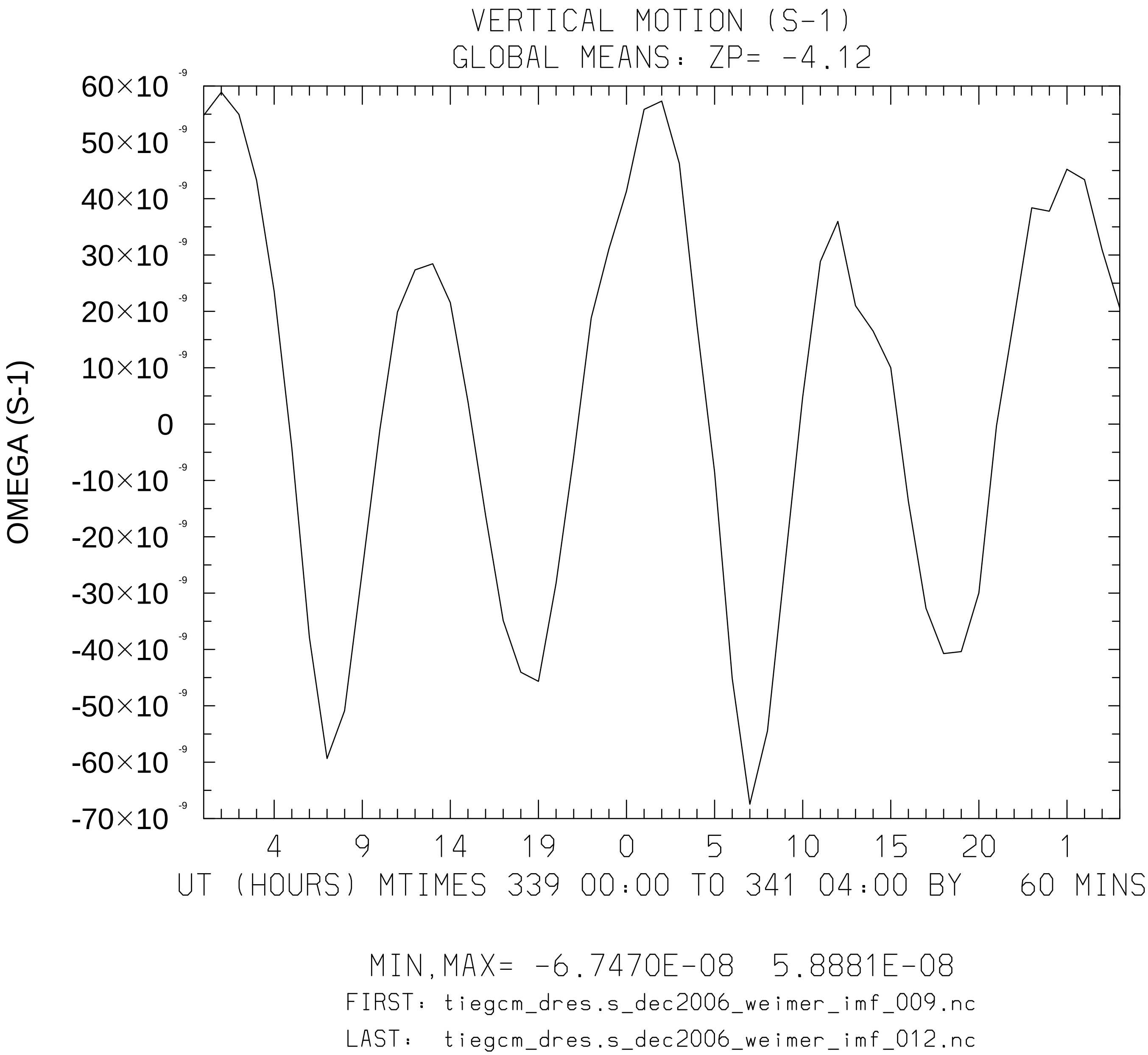
MIN,MAX= 5.3897E+00 5.5949E+00

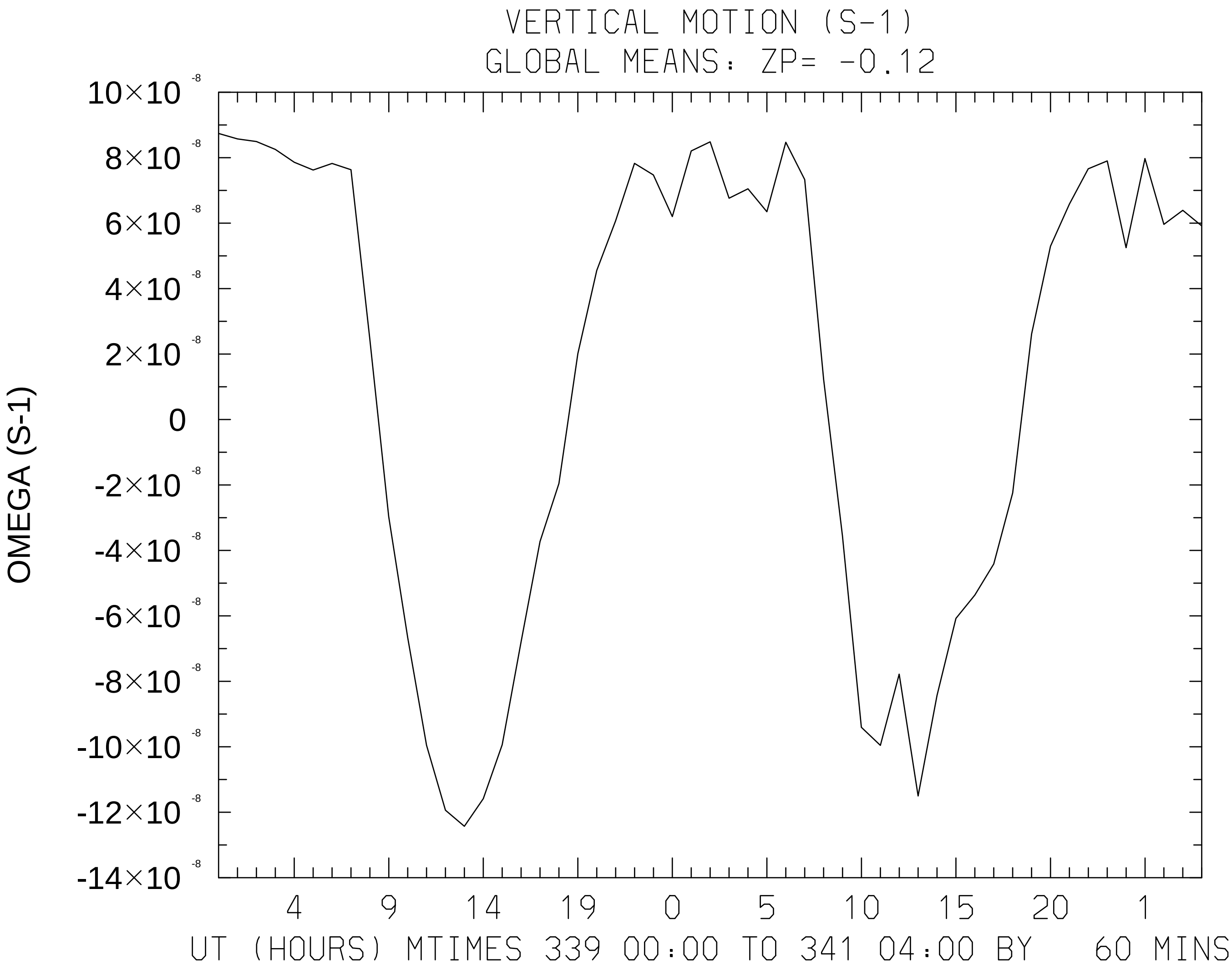
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


LOG10 O+ ION (CM3)
GLOBAL MEANS: ZP= 5.88
LOG10 OP (CM3)
5.06
5.04
5.02
5.00
4.98
4.96
4.94
4.92
4.90
4.88
4.86
4.84
4.82
4.80
4.78
4.76
4.74
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
MIN,MAX= 4.7456E+00 5.0478E+00
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


VERTICAL MOTION (S-1)
GLOBAL MEANS: ZP= -6.88
OMEGA (S-1)
50×10-9
40×10-9
30×10-9
20×10-9
10×10-9
0
-10×10-9
-20×10-9
-30×10-9
-40×10-9
-50×10-9
4 9 14 19 0 5 10 15 20 1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
MIN,MAX= -4.1042E-08 4.5650E-08
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

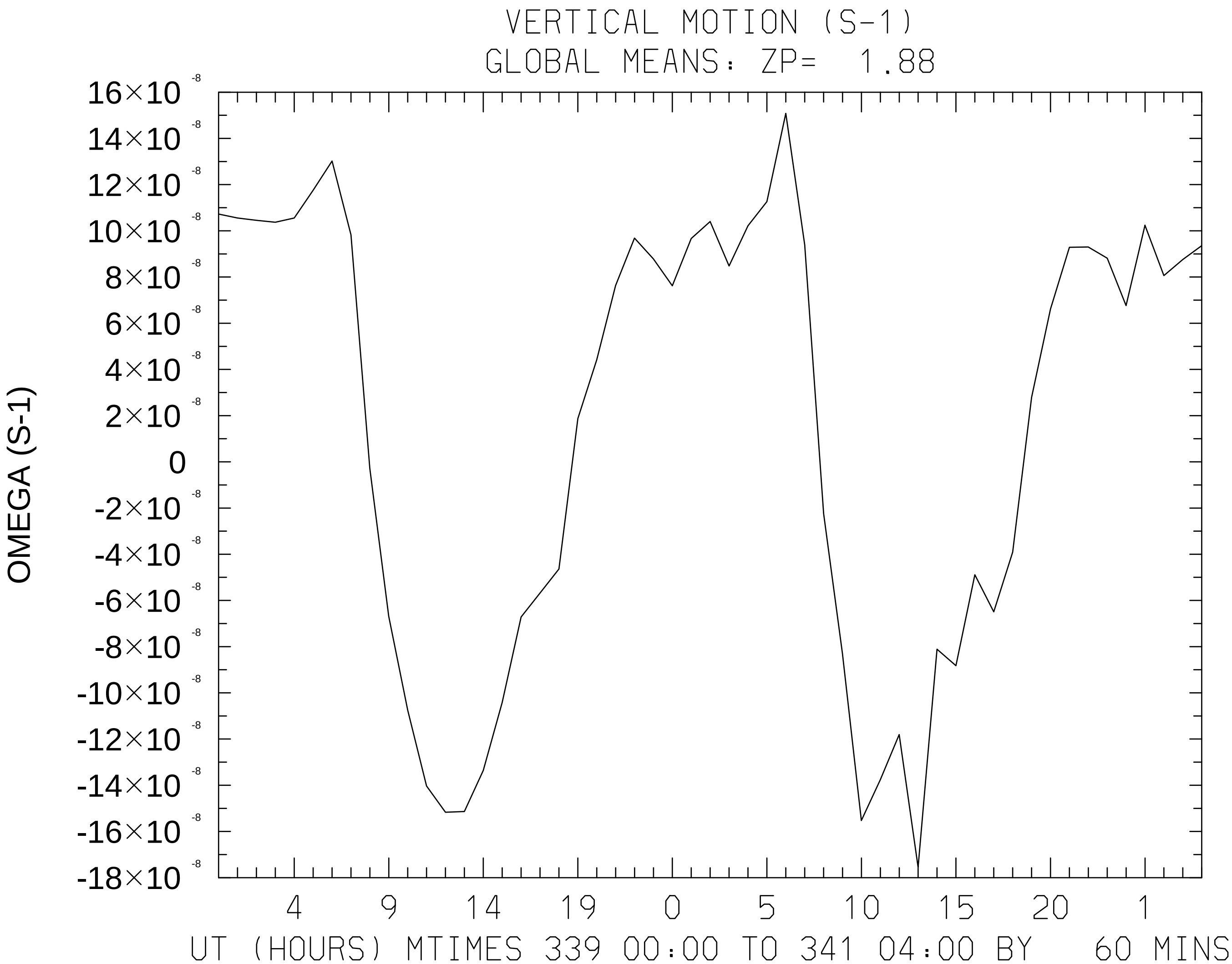

VERTICAL MOTION (S-1)
GLOBAL MEANS: ZP= -4.12
OMEGA (S-1)
60×10-9
50×10-9
40×10-9
30×10-9
20×10-9
10×10-9
0
-10×10-9
-20×10-9
-30×10-9
-40×10-9
-50×10-9
-60×10-9
-70×10-9
4 9 14 19 0 5 10 15 20 1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
MIN,MAX= -6.7470E-08 5.8881E-08
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= -1.2431E-07 8.7400E-08

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

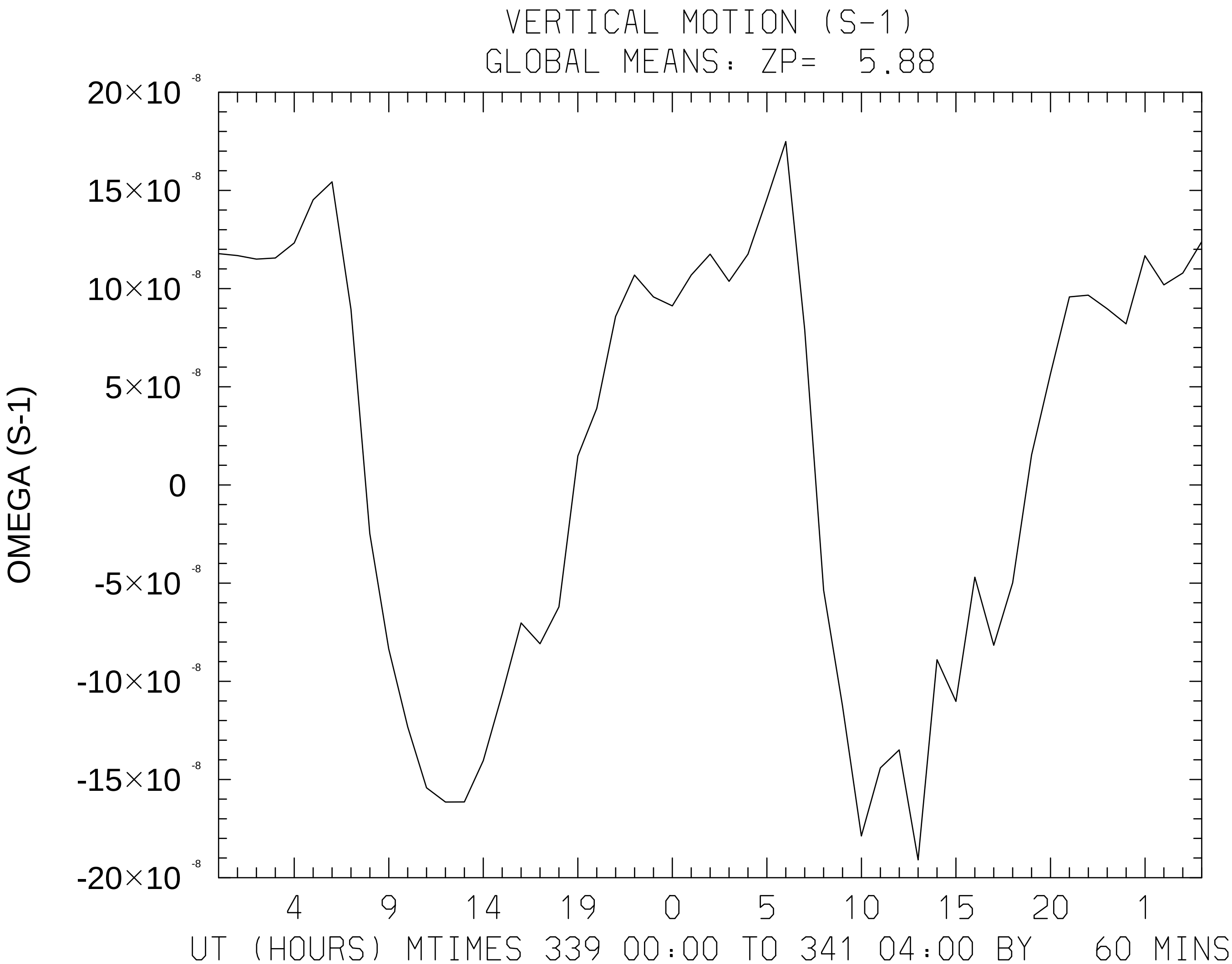
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= -1.7553E-07 1.5086E-07

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

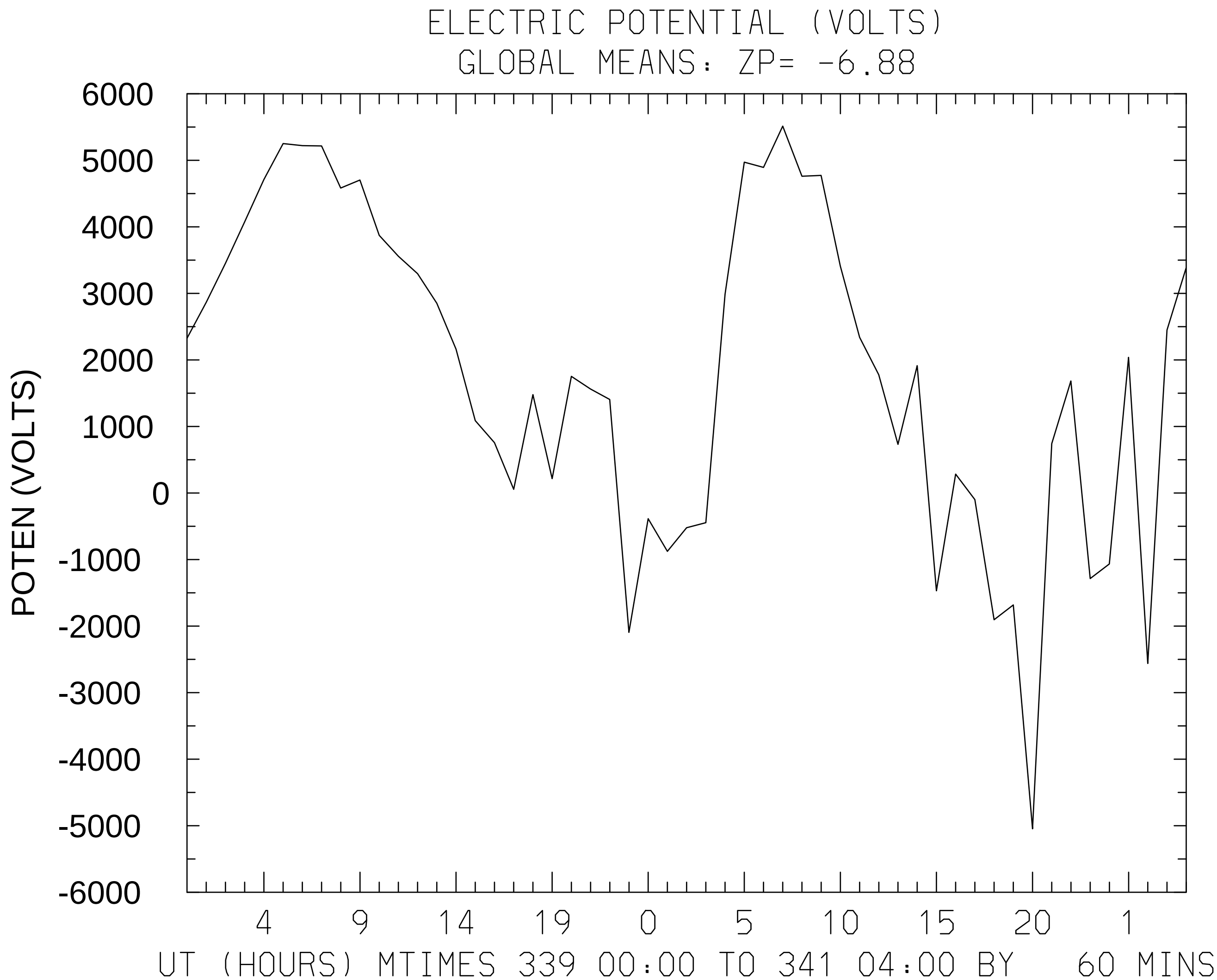
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= -1.9093E-07 1.7488E-07

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

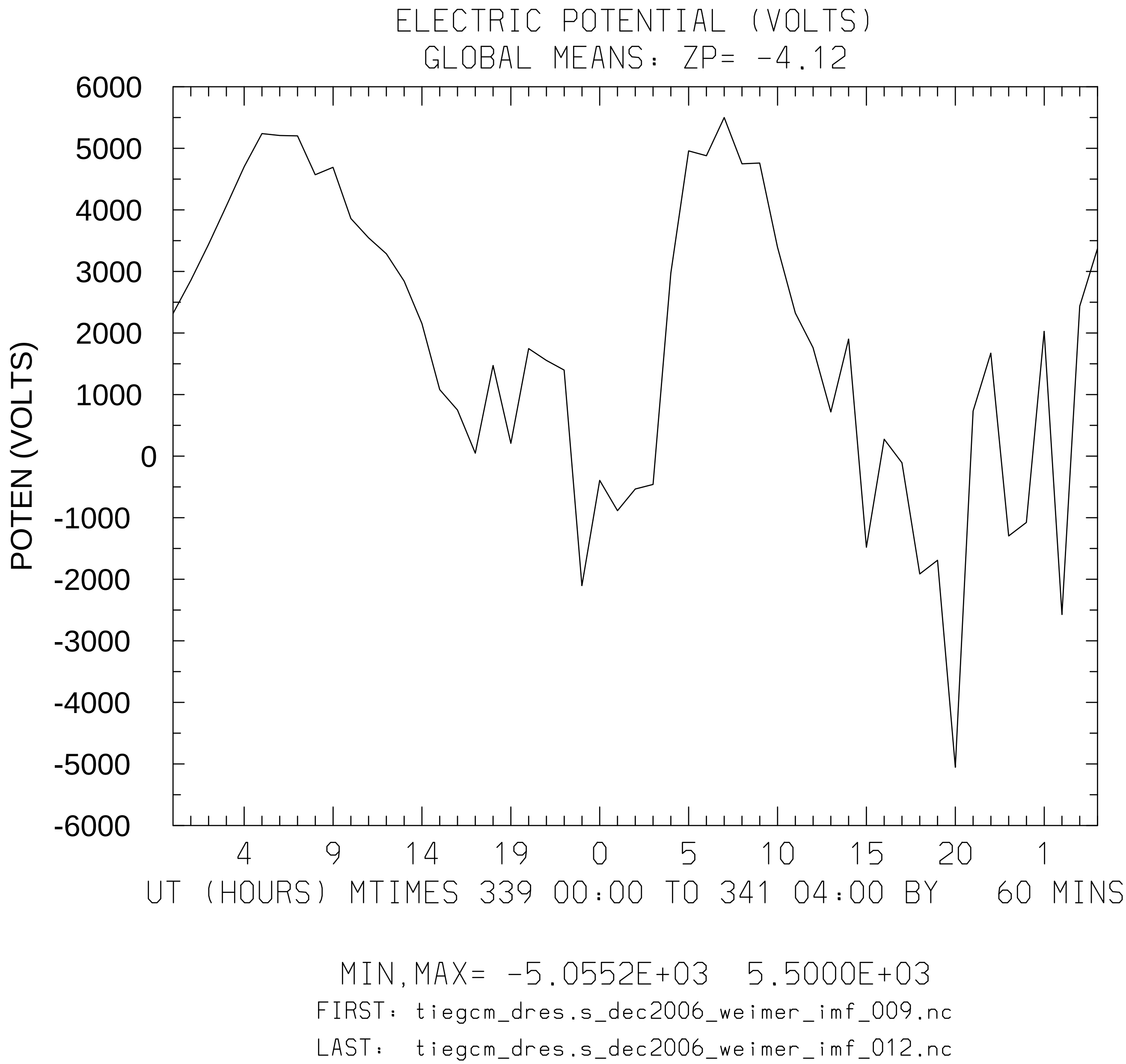
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

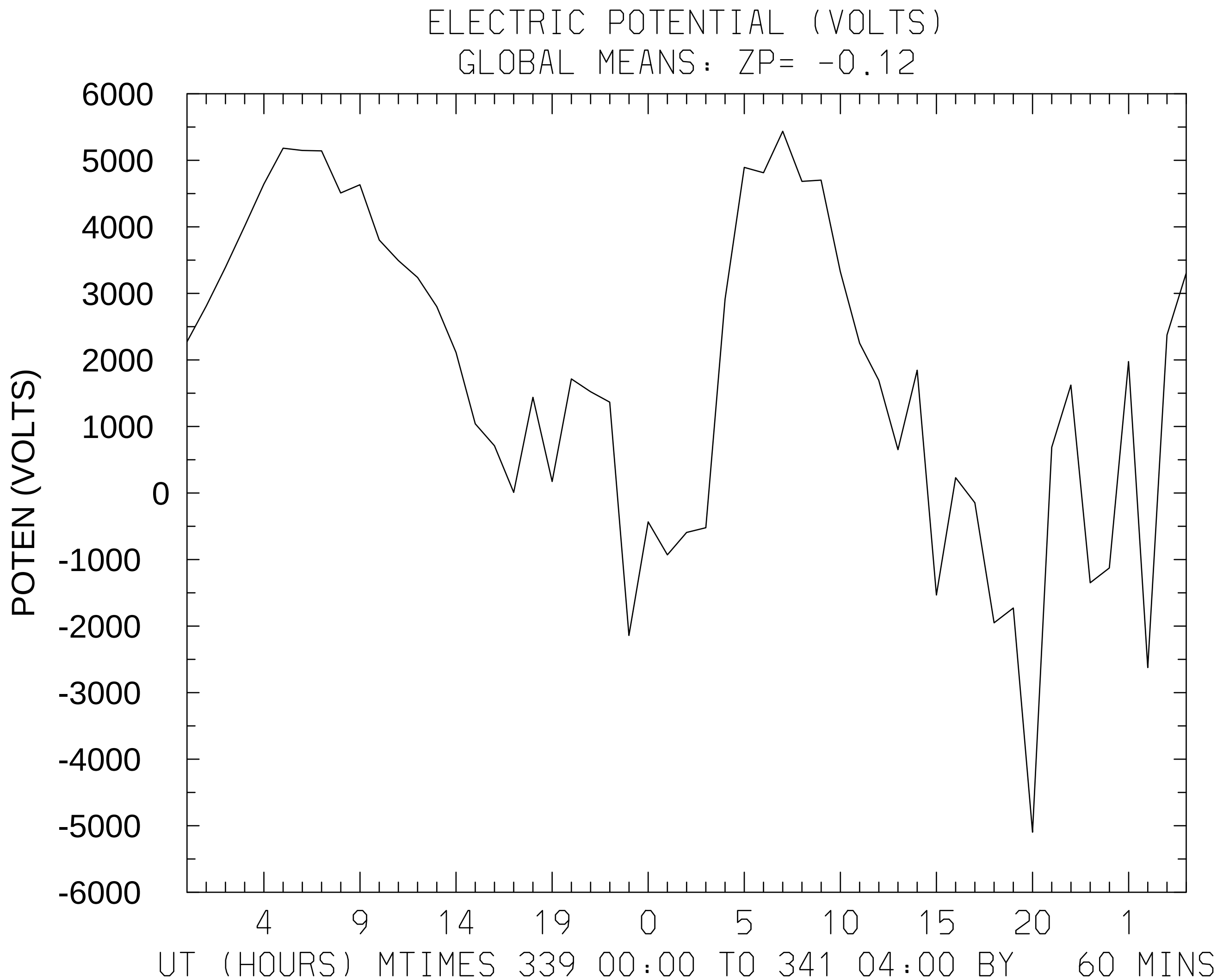


MIN,MAX= -5.0464E+03 5.5132E+03

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


ELECTRIC POTENTIAL (VOLTS)
GLOBAL MEANS: ZP= -4.12
POTEN (VOLTS)
6000
5000
4000
3000
2000
1000
0
-1000
-2000
-3000
-4000
-5000
-6000
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
MIN,MAX= -5.0552E+03 5.5000E+03
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

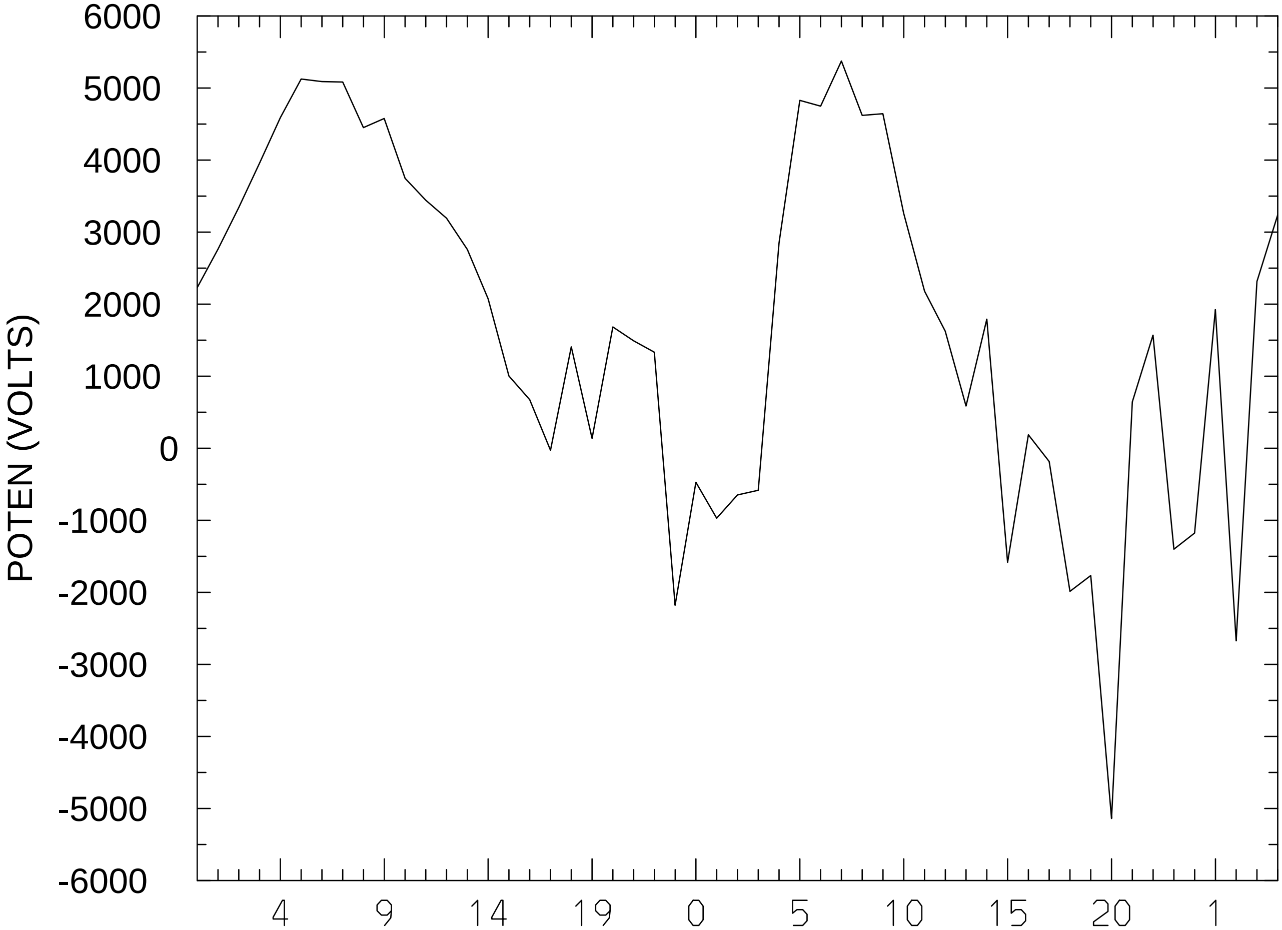


MIN,MAX= -5.0972E+03 5.4365E+03

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

ELECTRIC POTENTIAL (VOLTS)
GLOBAL MEANS: ZP= 1.88

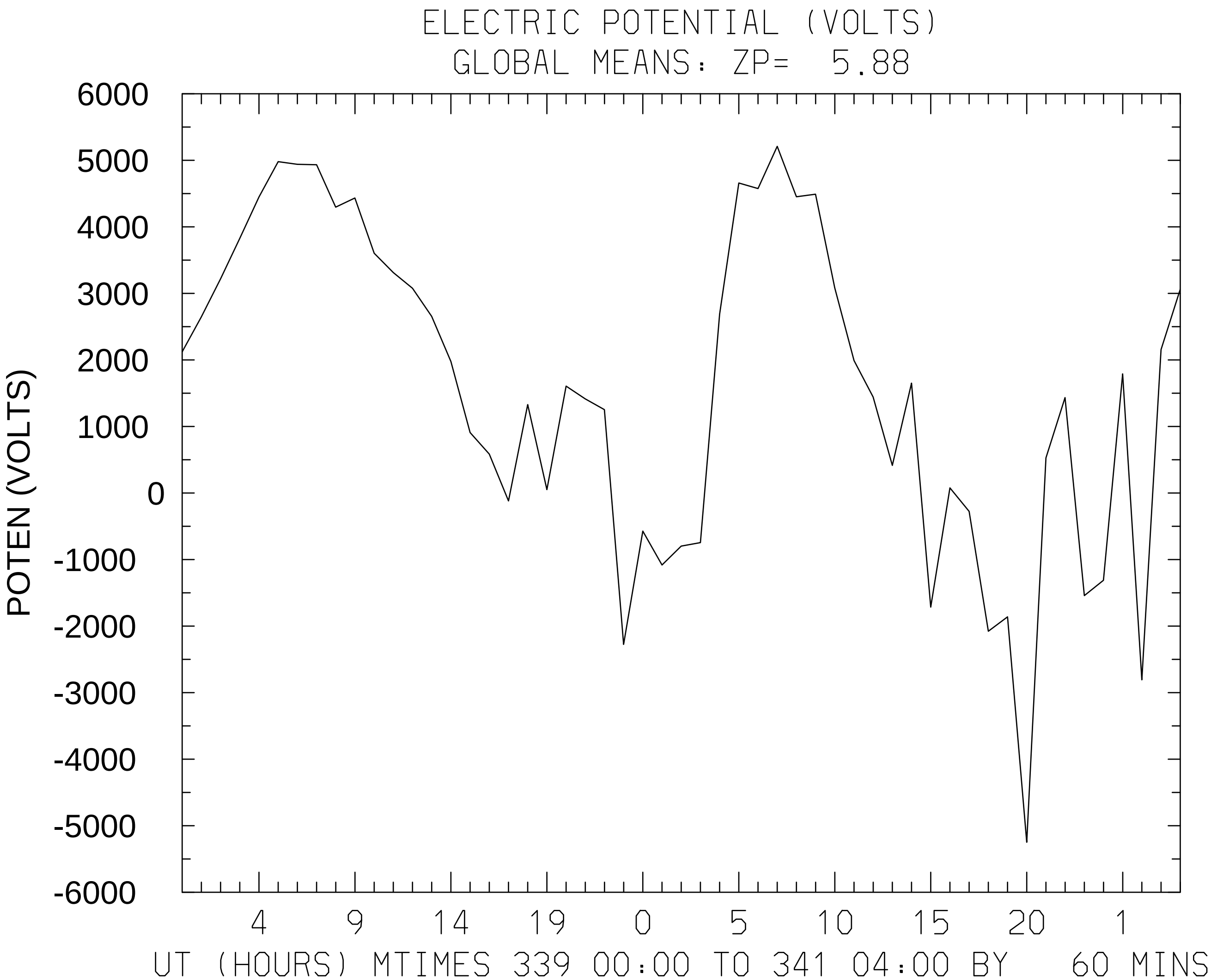


UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS

MIN,MAX= -5.1392E+03 5.3739E+03

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

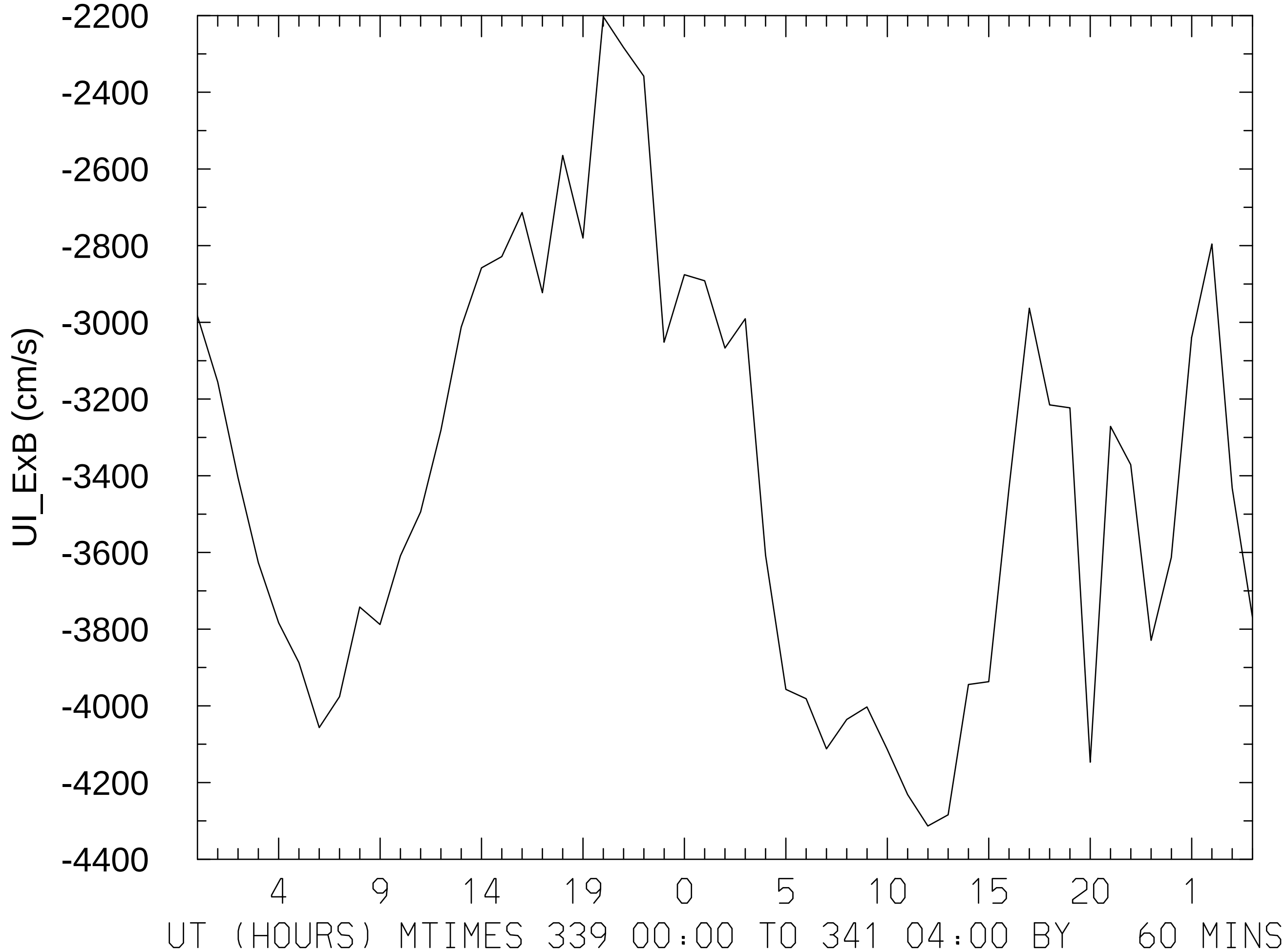


MIN,MAX= -5.2490E+03 5.2099E+03

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

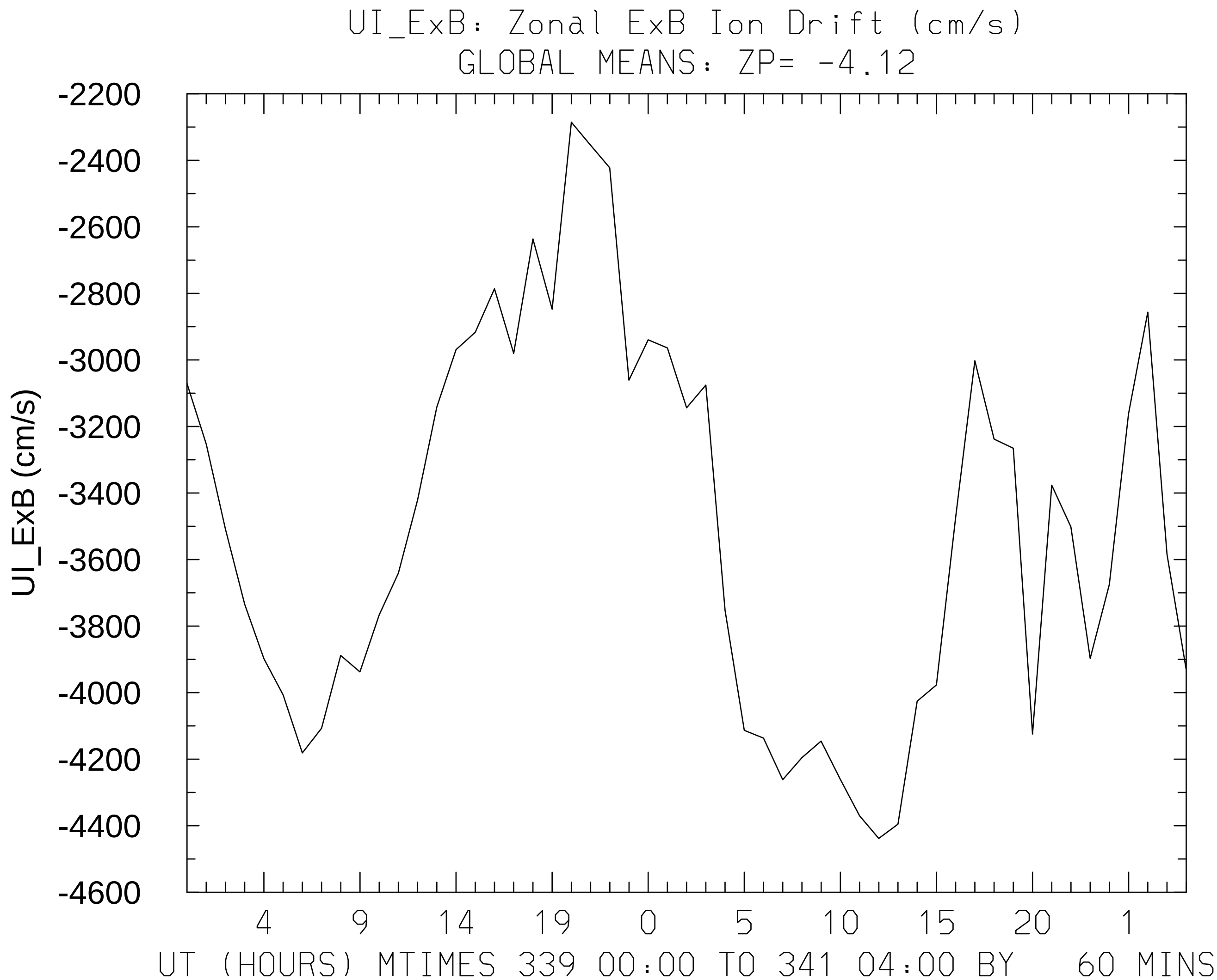
UI_ExB: Zonal ExB Ion Drift (cm/s)
GLOBAL MEANS: ZP= -6.88



MIN,MAX= -4.3131E+03 -2.2030E+03

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

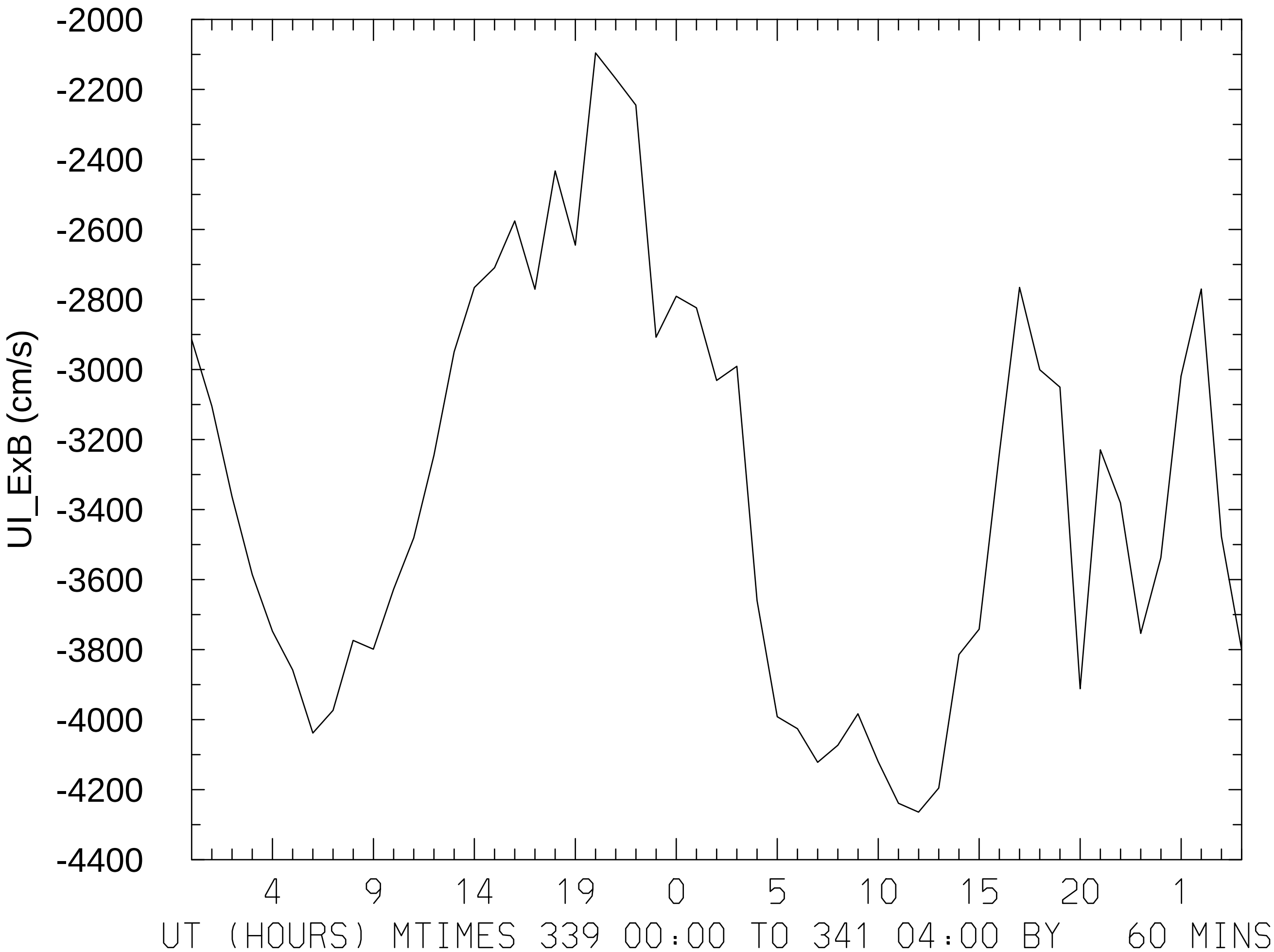


MIN,MAX= -4.4385E+03 -2.2855E+03

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

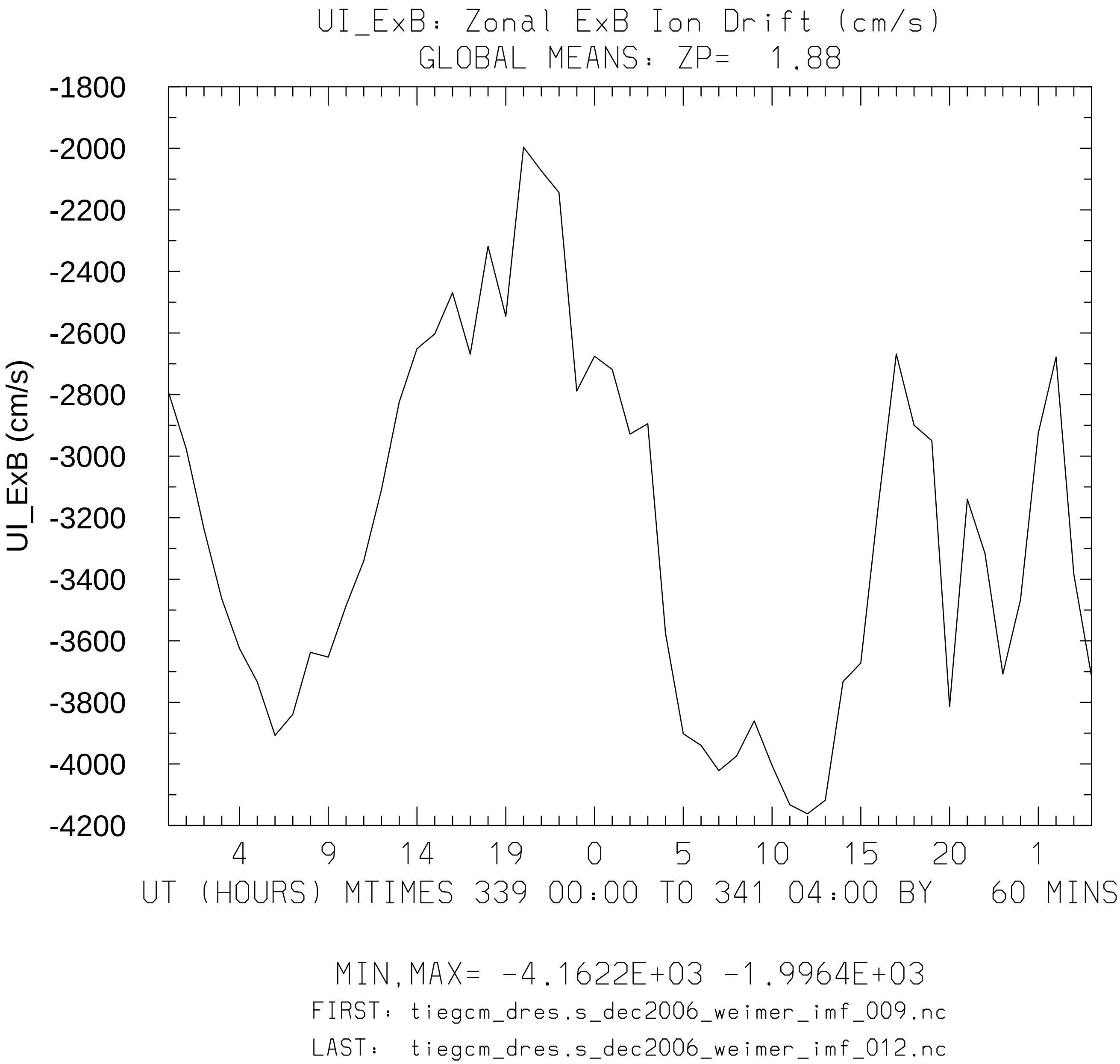
UI_ExB: Zonal ExB Ion Drift (cm/s)
GLOBAL MEANS: ZP= -0.12

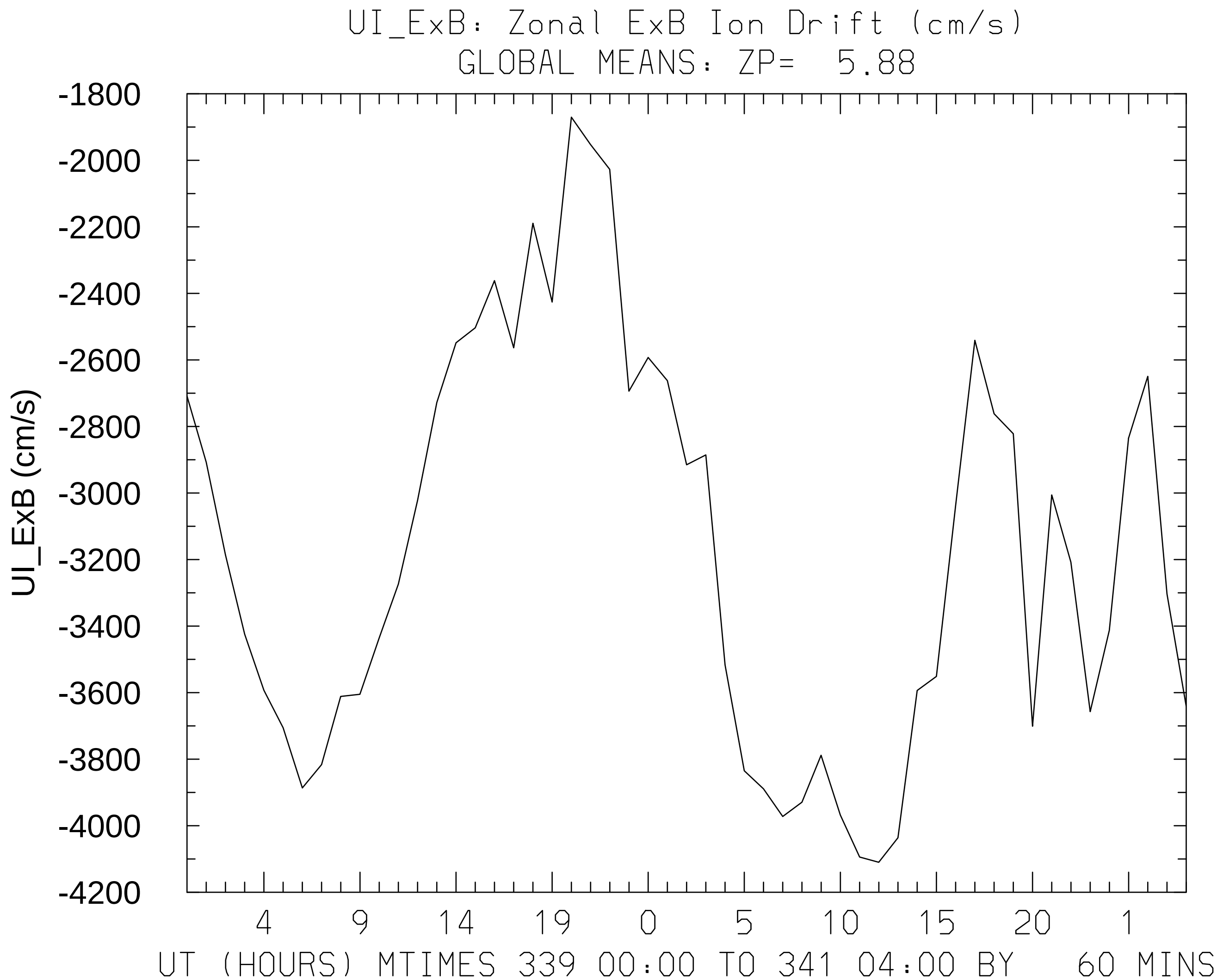


MIN,MAX= -4.2642E+03 -2.0957E+03

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


UI_ExB: Zonal ExB Ion Drift (cm/s)
GLOBAL MEANS: ZP= 1.88
-1800
-2000
-2200
-2400
-2600
-2800
-3000
-3200
-3400
-3600
-3800
-4000
-4200
UI_ExB (cm/s)
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
MIN,MAX= -4.1622E+03 -1.9964E+03
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

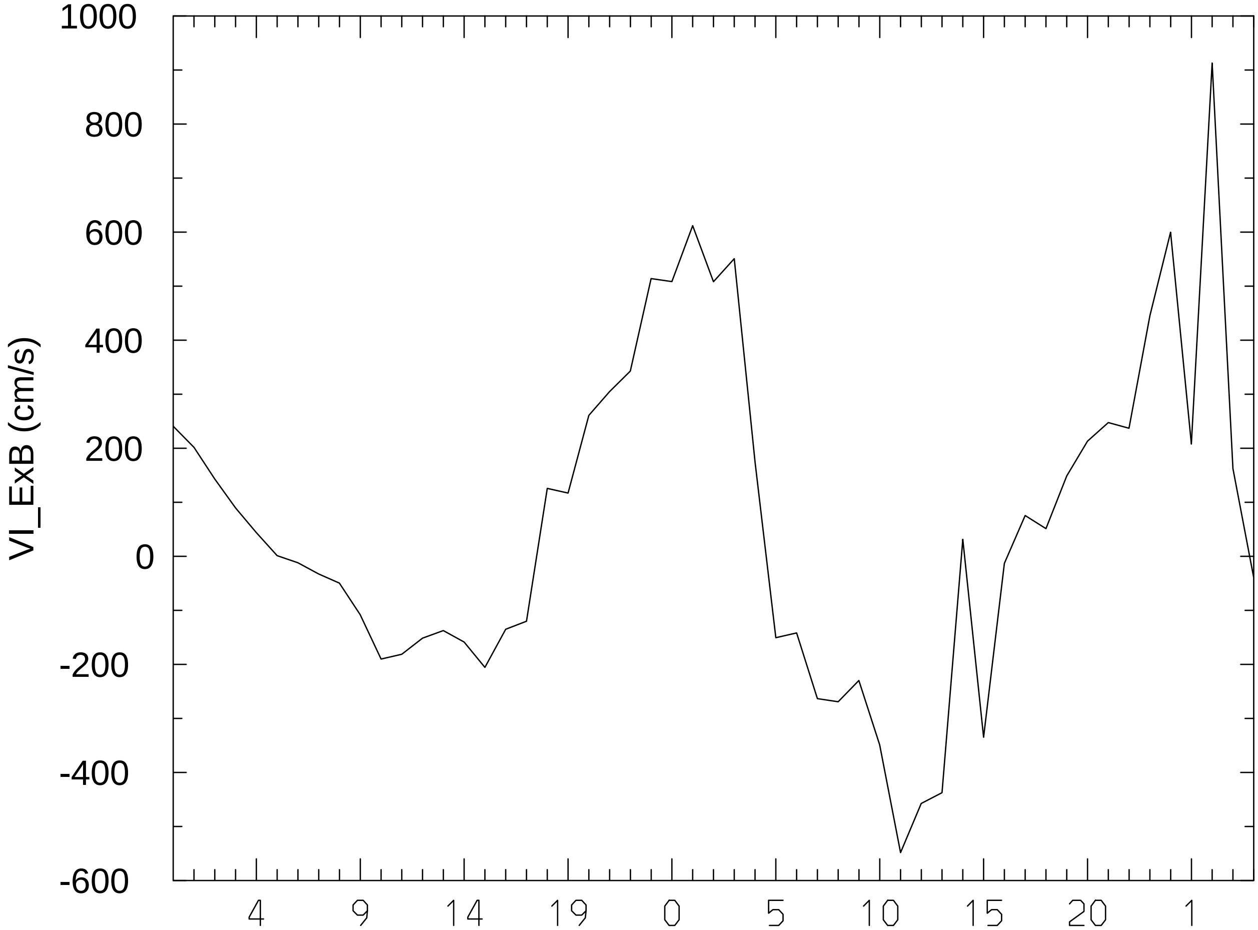


MIN,MAX= -4.1101E+03 -1.8705E+03

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

VI_ExB: Meridional ExB Ion Drift (cm/s)
GLOBAL MEANS: ZP= -6.88

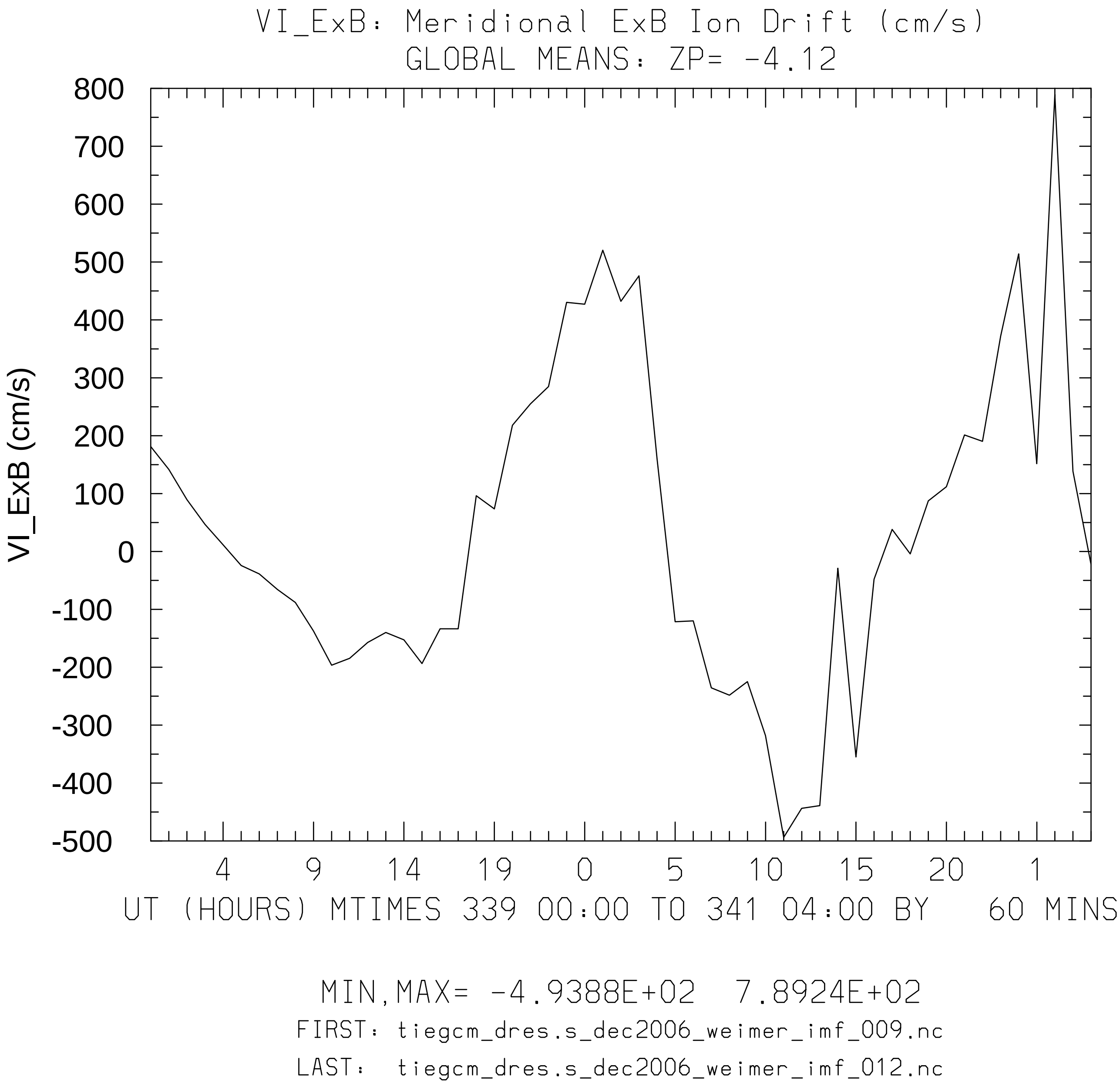


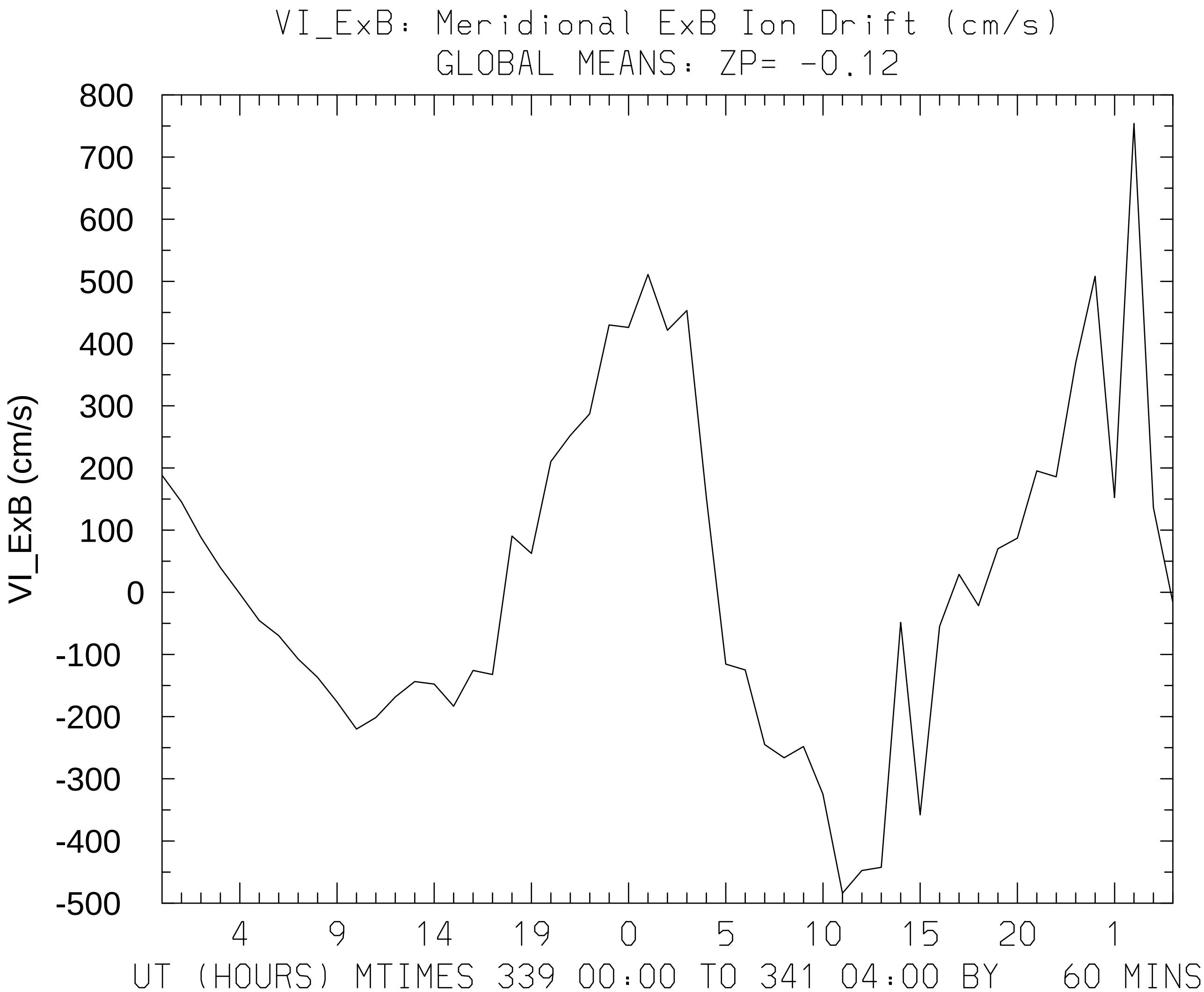
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS

MIN,MAX= -5.4844E+02 9.1283E+02

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

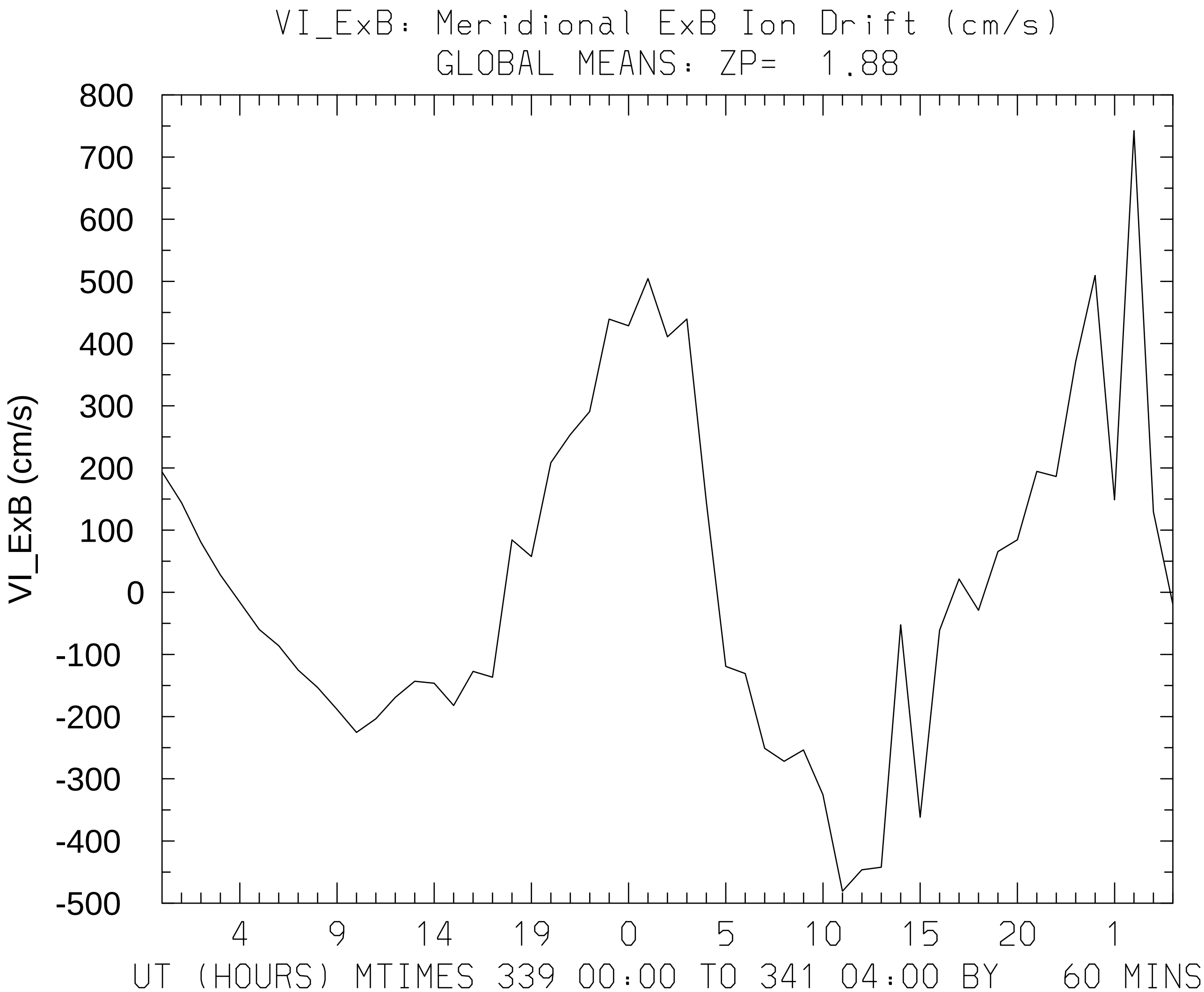

VI_ExB: Meridional ExB Ion Drift (cm/s)
GLOBAL MEANS: ZP= -4.12
VI_ExB (cm/s)
800
700
600
500
400
300
200
100
0
-100
-200
-300
-400
-500
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
MIN,MAX= -4.9388E+02 7.8924E+02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= -4.8404E+02 7.5394E+02

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

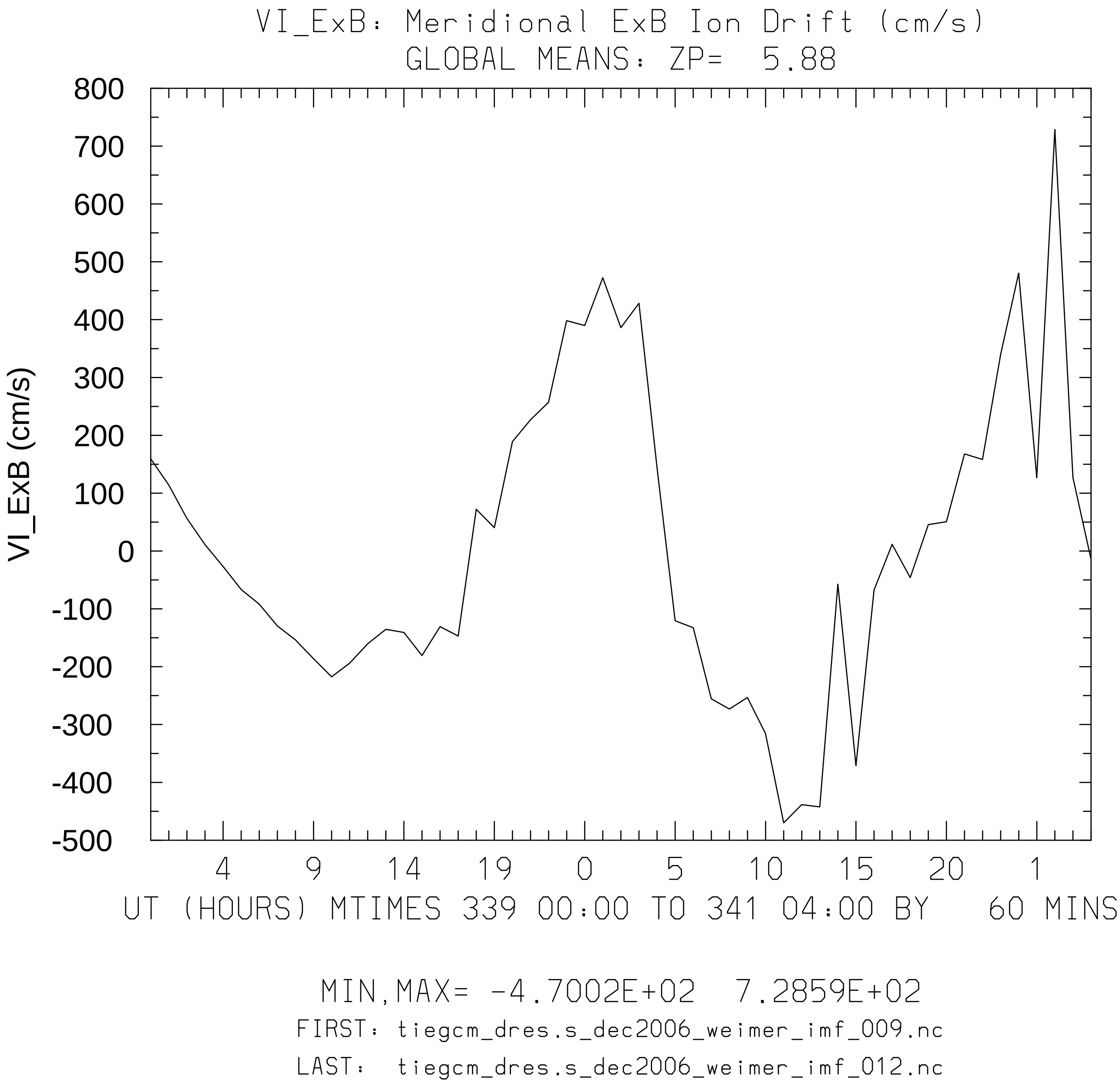
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

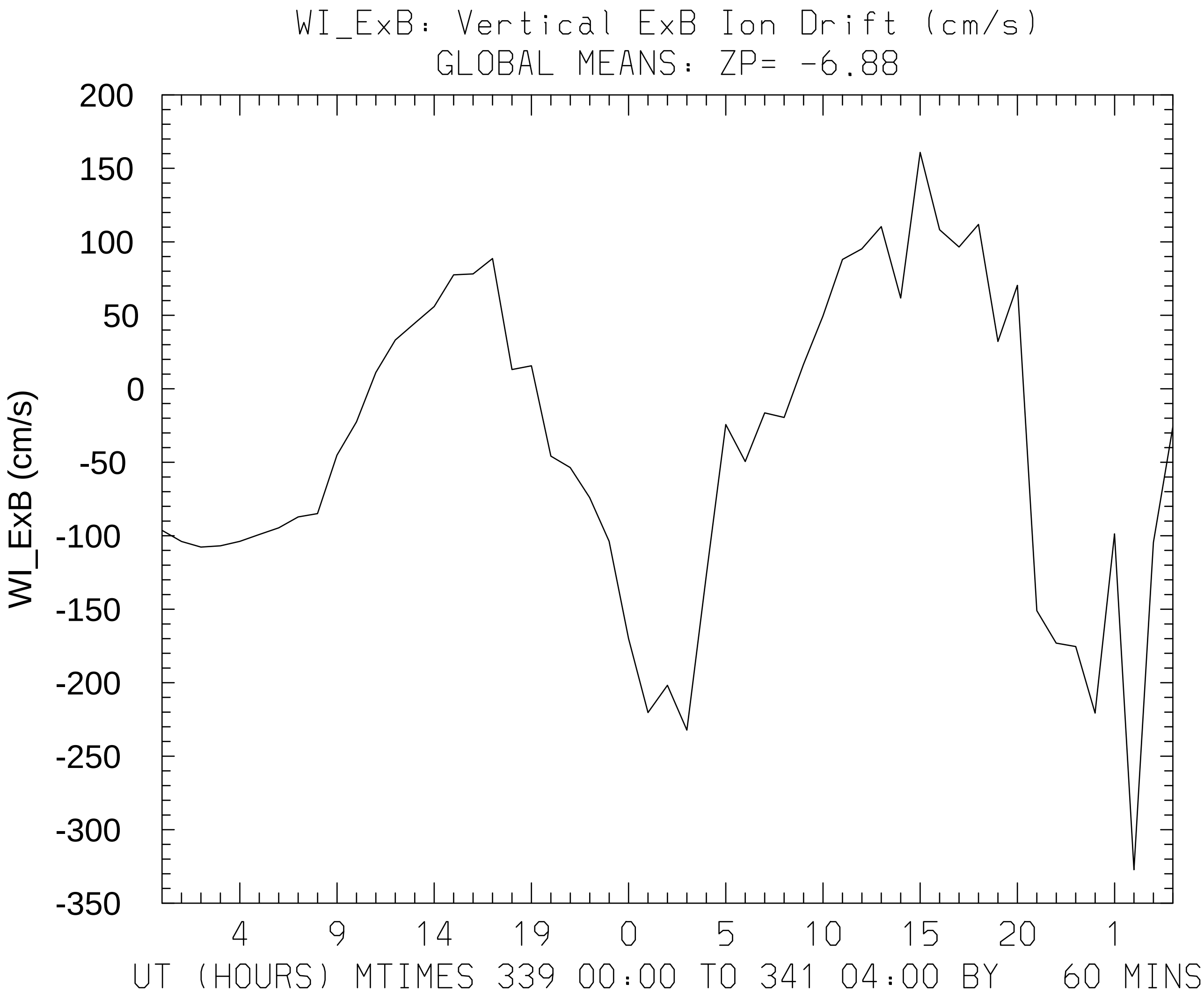


MIN,MAX= -4.8083E+02 7.4247E+02

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

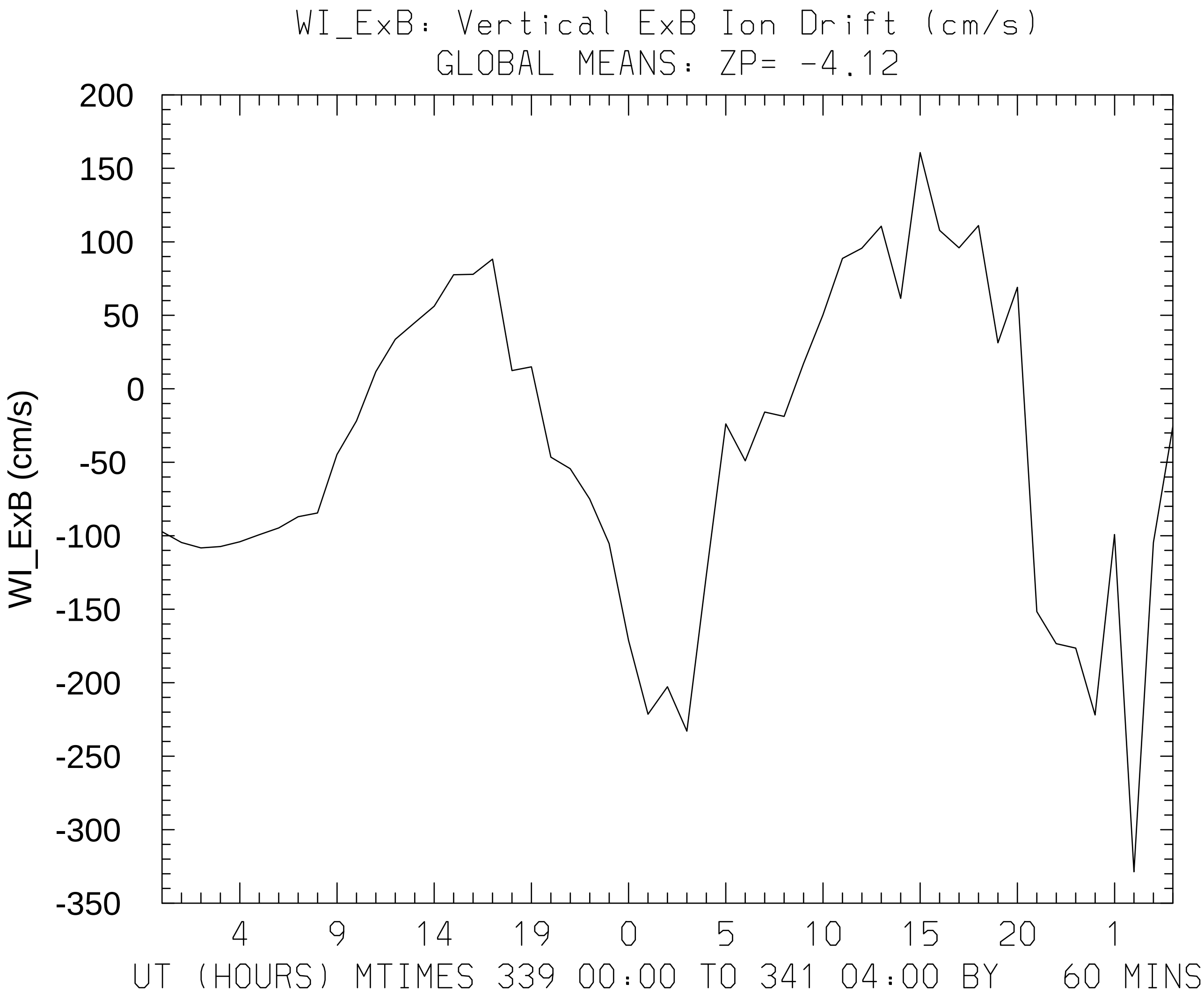

VI_ExB: Meridional ExB Ion Drift (cm/s)
GLOBAL MEANS: ZP= 5.88
VI_ExB (cm/s)
800
700
600
500
400
300
200
100
0
-100
-200
-300
-400
-500
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
MIN,MAX= -4.7002E+02 7.2859E+02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= -3.2726E+02 1.6086E+02

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

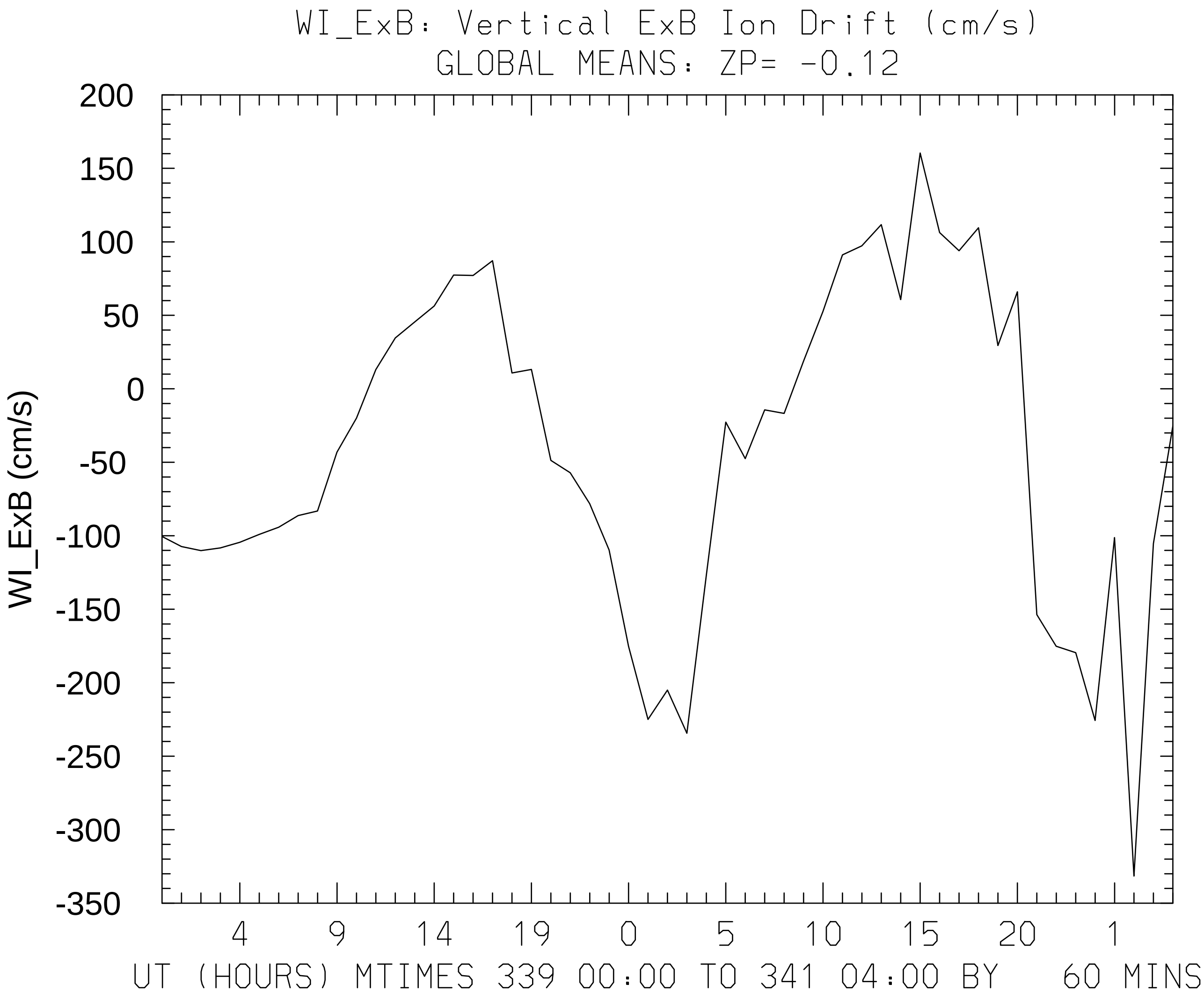
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= -3.2864E+02 1.6074E+02

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

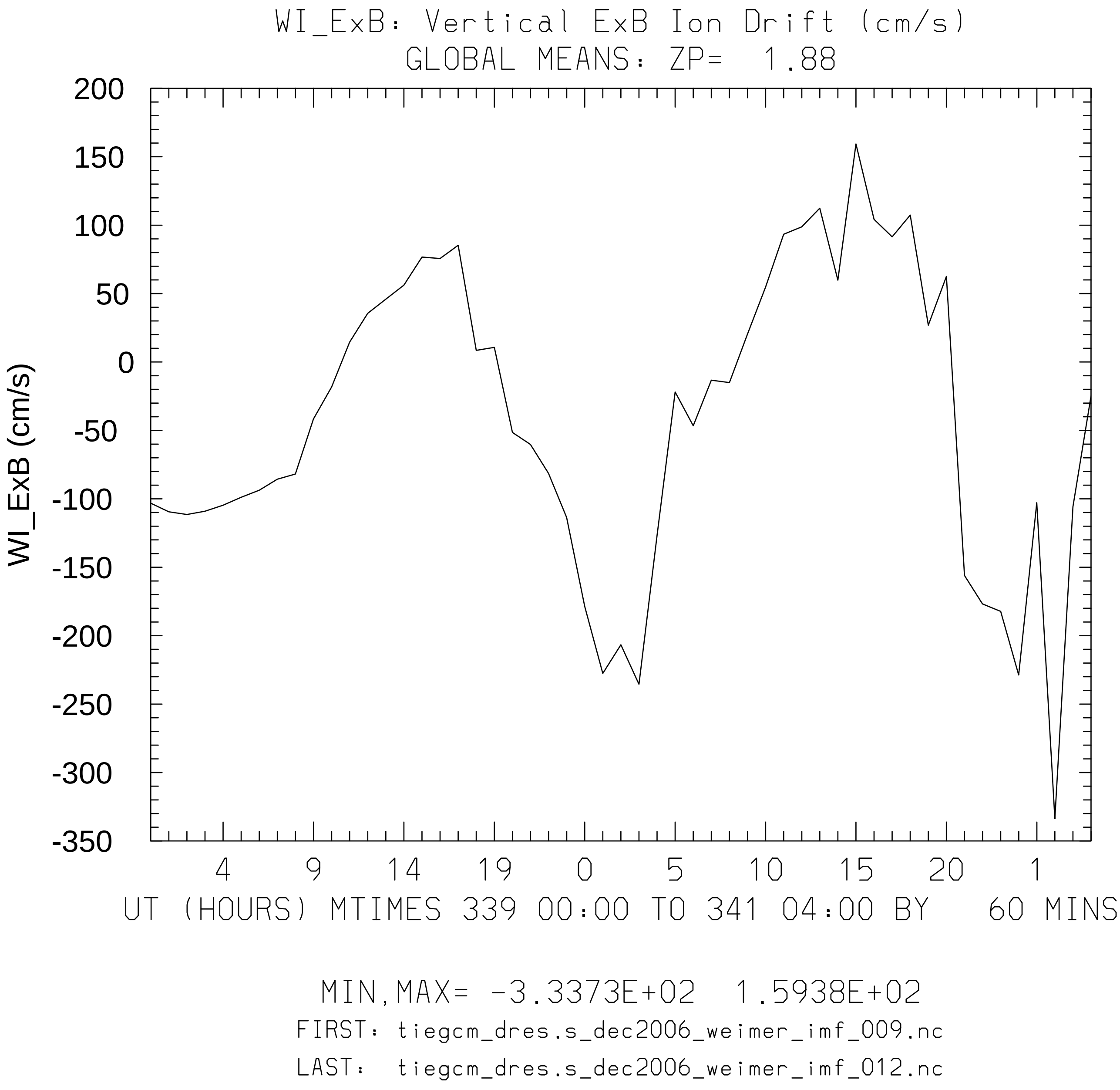
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



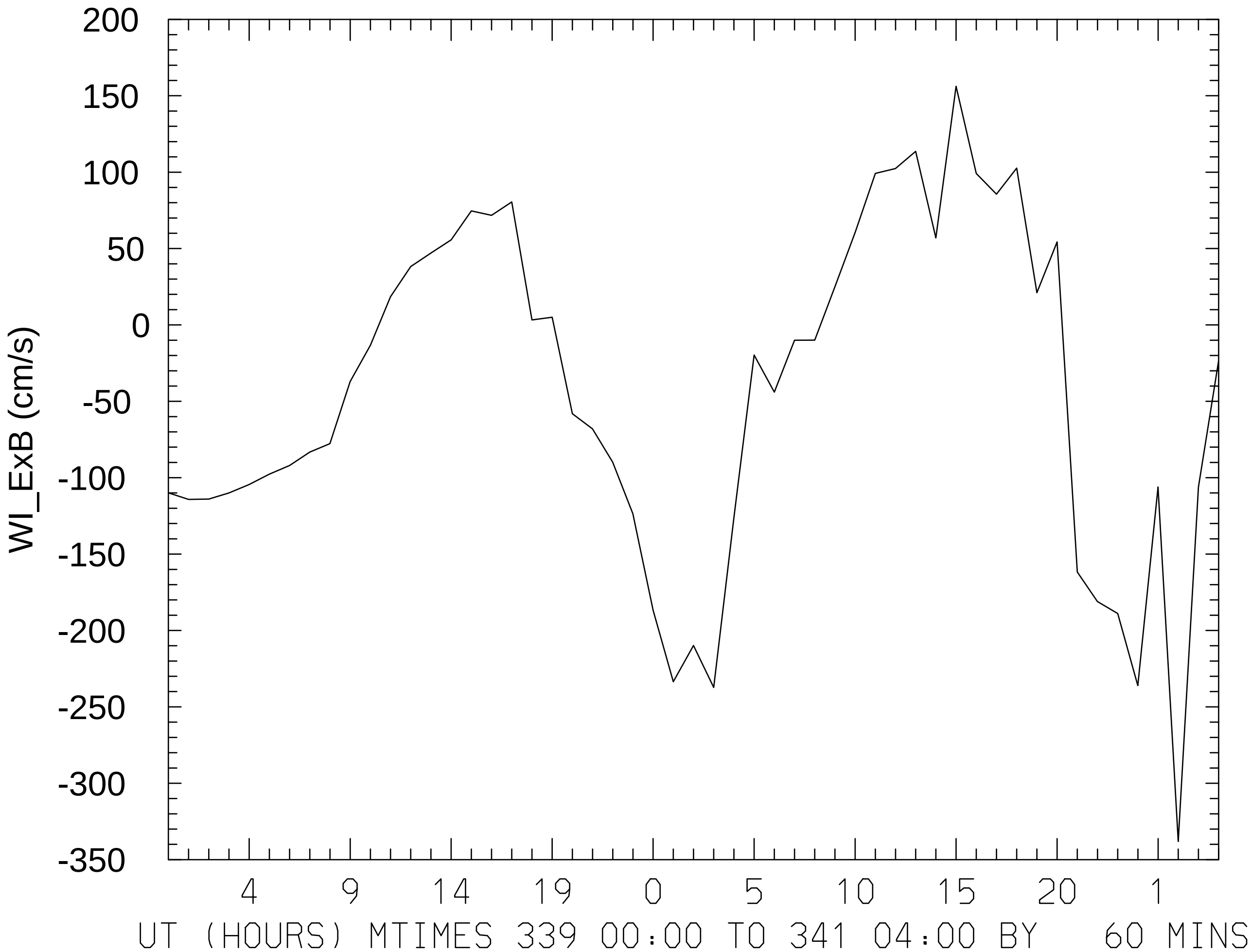
MIN,MAX= -3.3157E+02 1.6042E+02

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


WI_ExB: Vertical ExB Ion Drift (cm/s)
GLOBAL MEANS: ZP= 1.88
200
150
100
50
0
-50
-100
-150
-200
-250
-300
-350
WI_ExB (cm/s)
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
MIN,MAX= -3.3373E+02 1.5938E+02
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

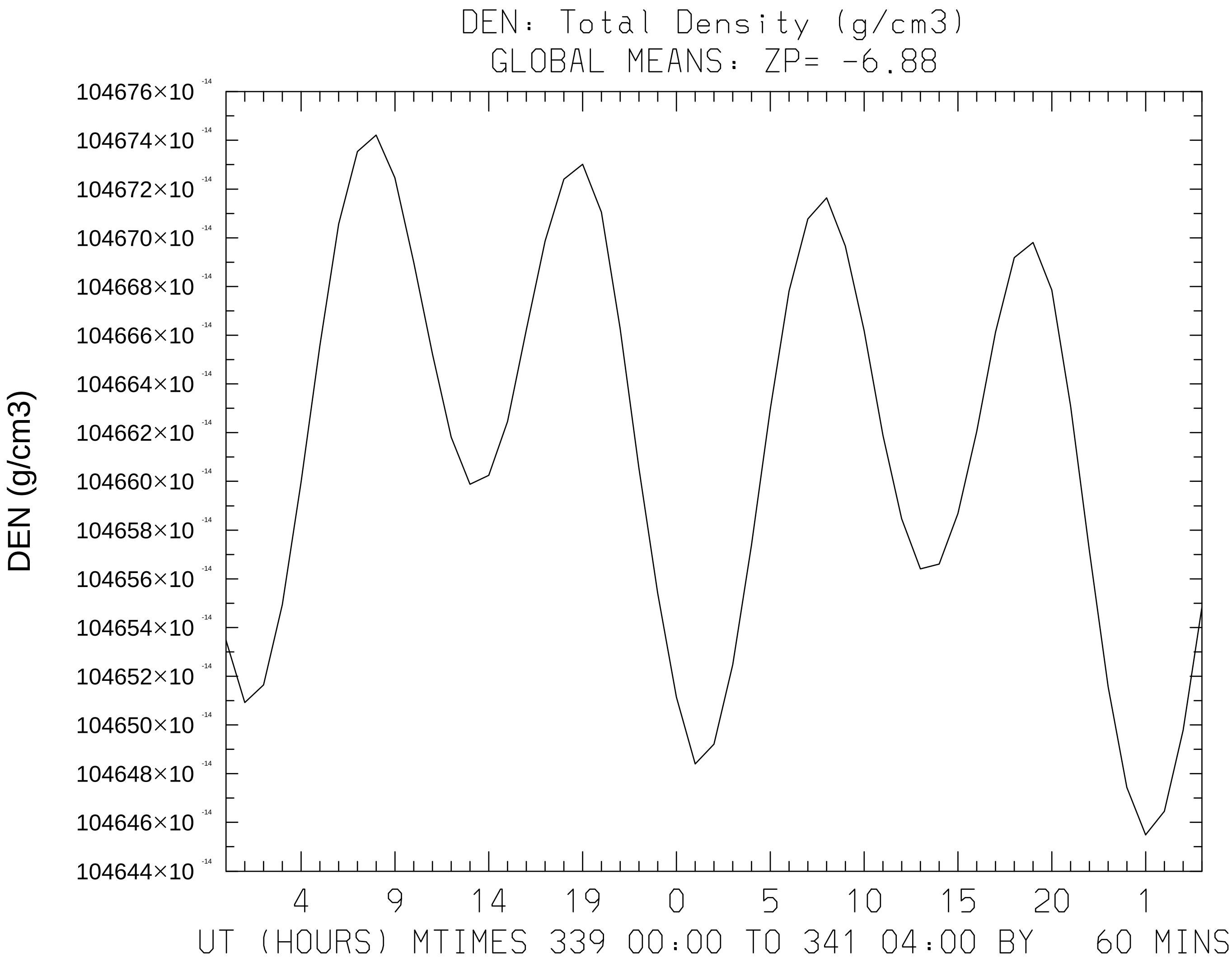
WI_ExB: Vertical ExB Ion Drift (cm/s)
GLOBAL MEANS: ZP= 5.88



MIN,MAX= -3.3803E+02 1.5620E+02

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

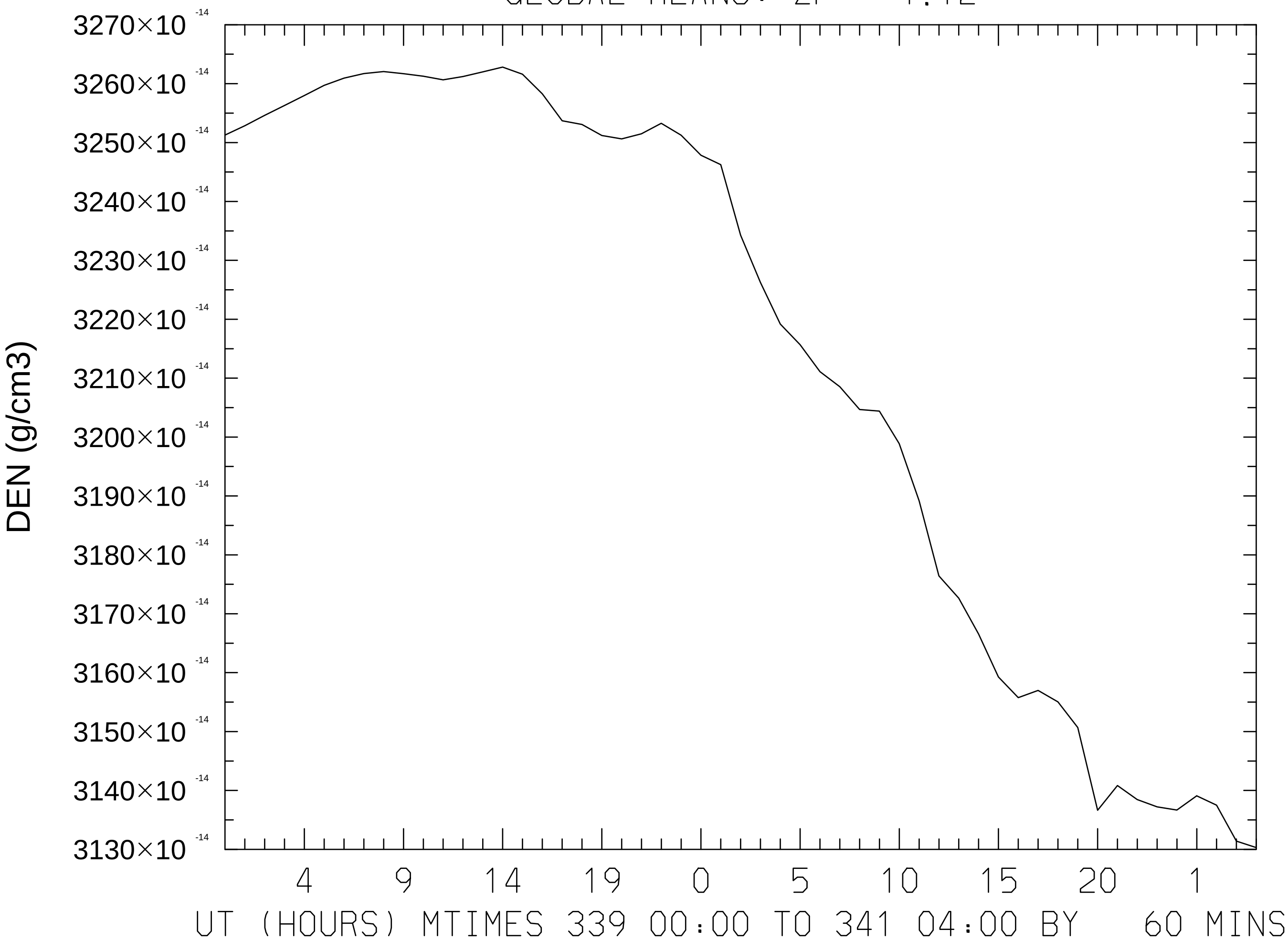


MIN,MAX= 1.0465E-09 1.0467E-09

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

DEN: Total Density (g/cm3)
GLOBAL MEANS: ZP= -4.12

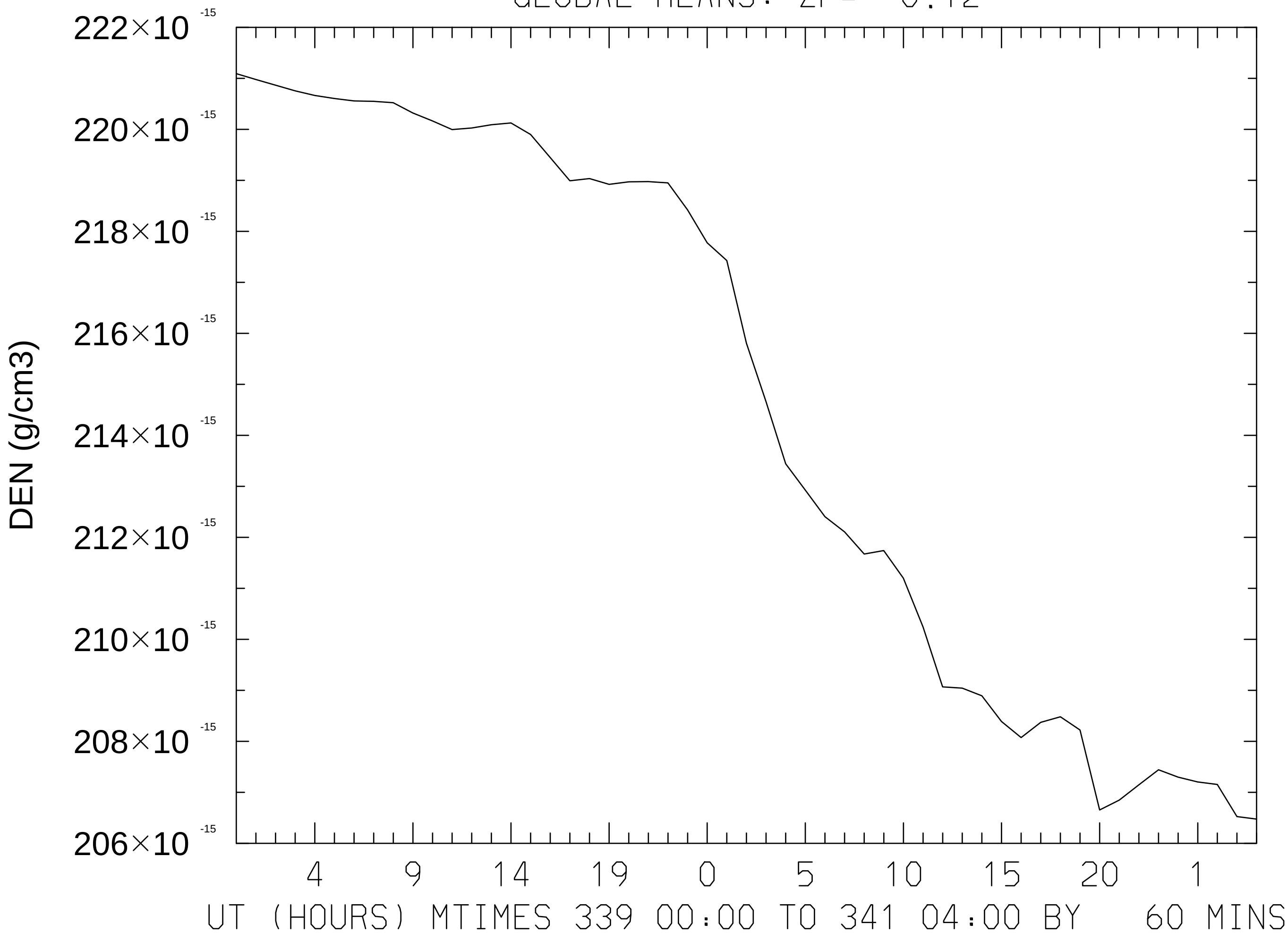


MIN,MAX= 3.1303E-11 3.2628E-11

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

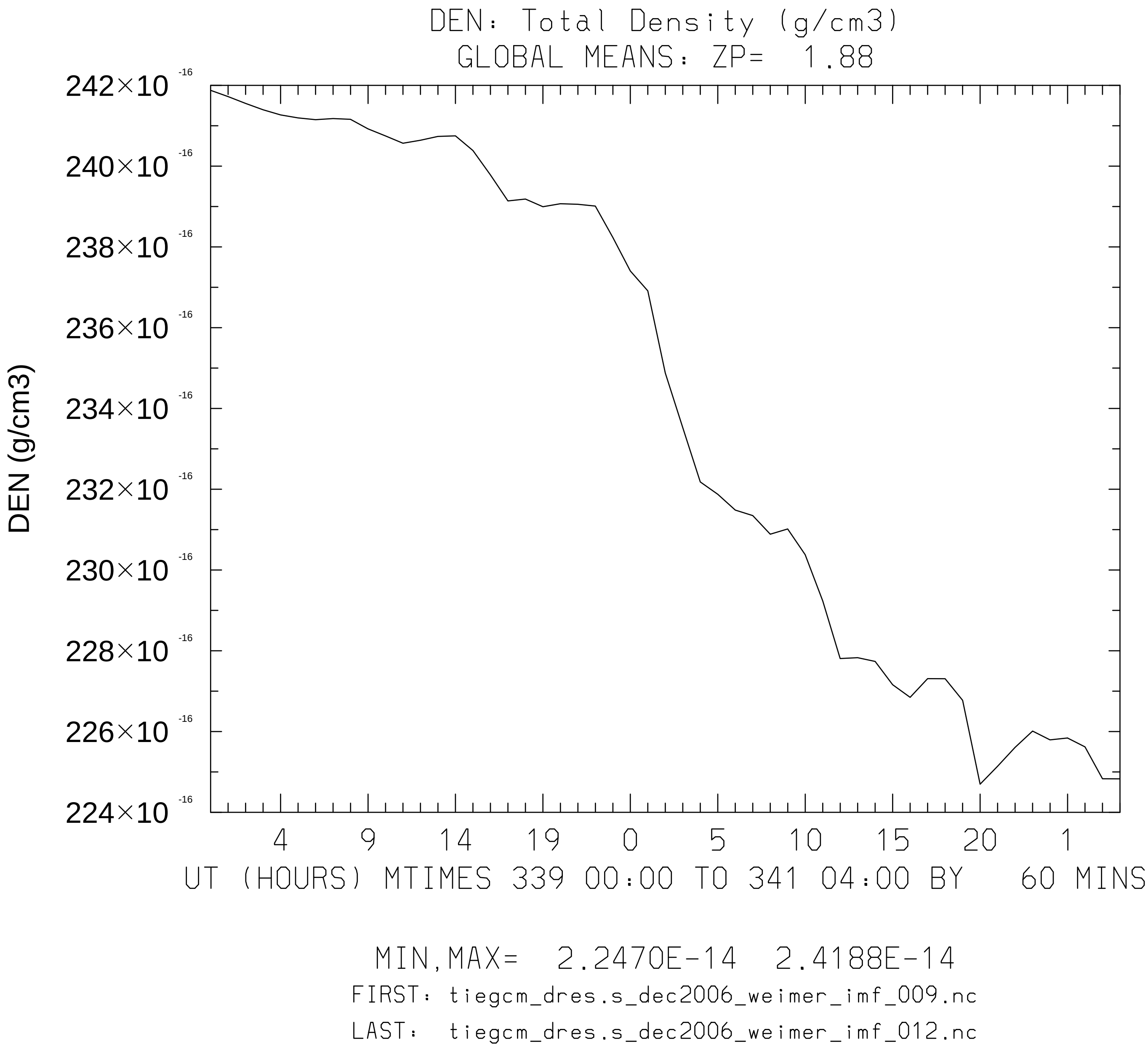
DEN: Total Density (g/cm3)
GLOBAL MEANS: ZP= -0.12



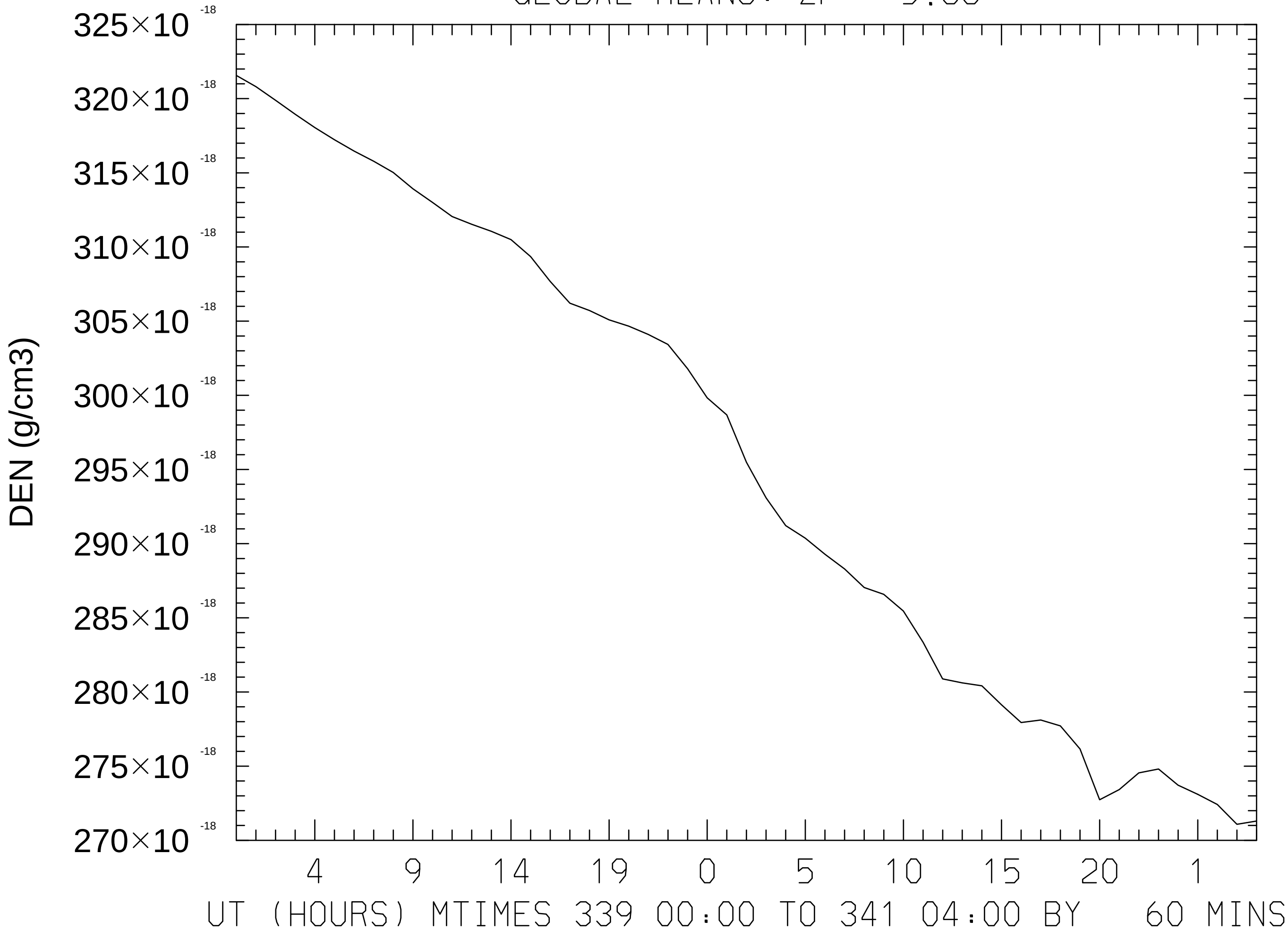
MIN,MAX= 2.0647E-13 2.2109E-13

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


DEN: Total Density (g/cm3)
GLOBAL MEANS: ZP= 1.88
242×10 -16
240×10 -16
238×10 -16
236×10 -16
234×10 -16
232×10 -16
230×10 -16
228×10 -16
226×10 -16
224×10 -16
DEN (g/cm3)
4 9 14 19 0 5 10 15 20 1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
MIN,MAX= 2.2470E-14 2.4188E-14
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

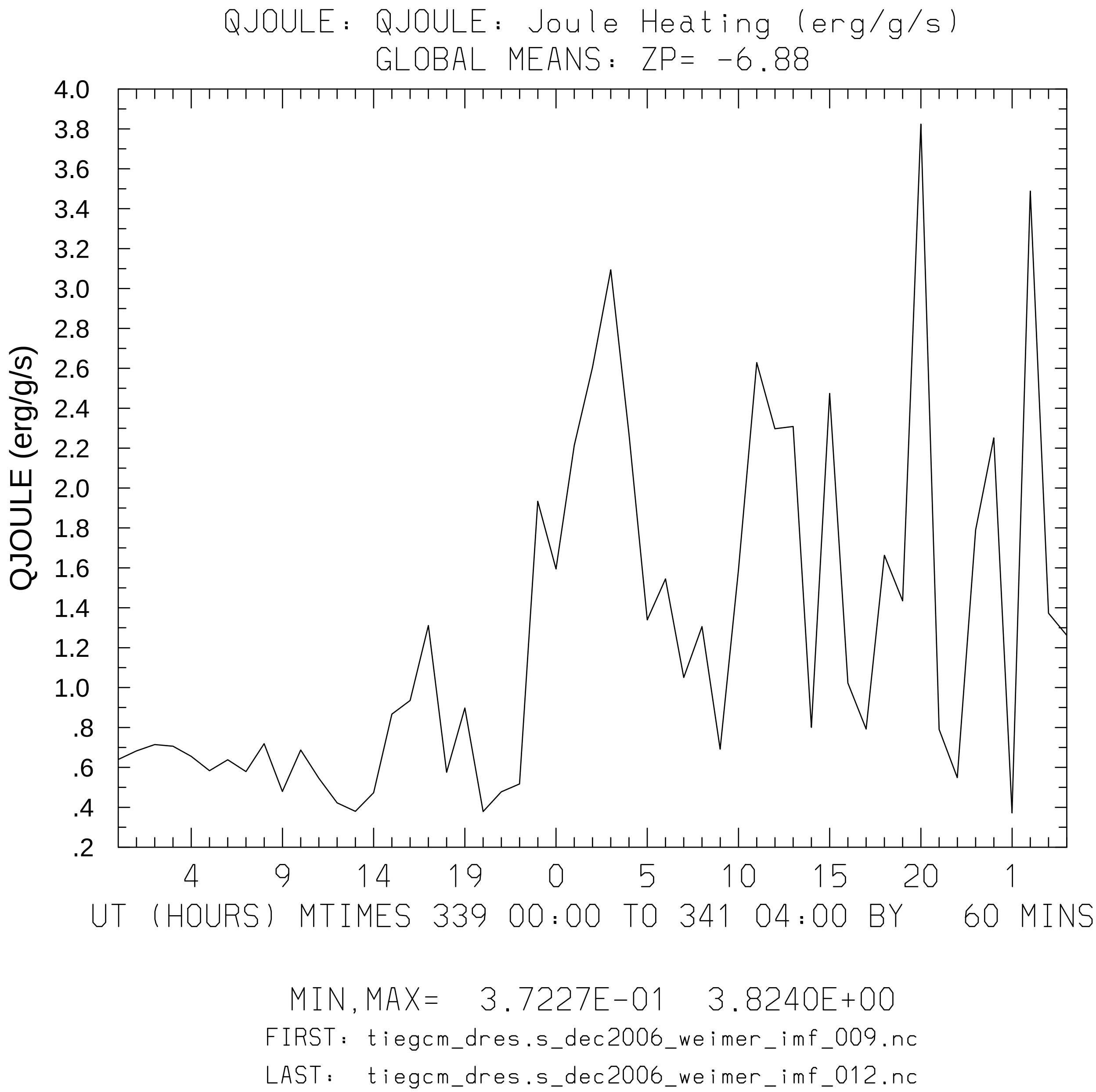
DEN: Total Density (g/cm3)
GLOBAL MEANS: ZP= 5.88

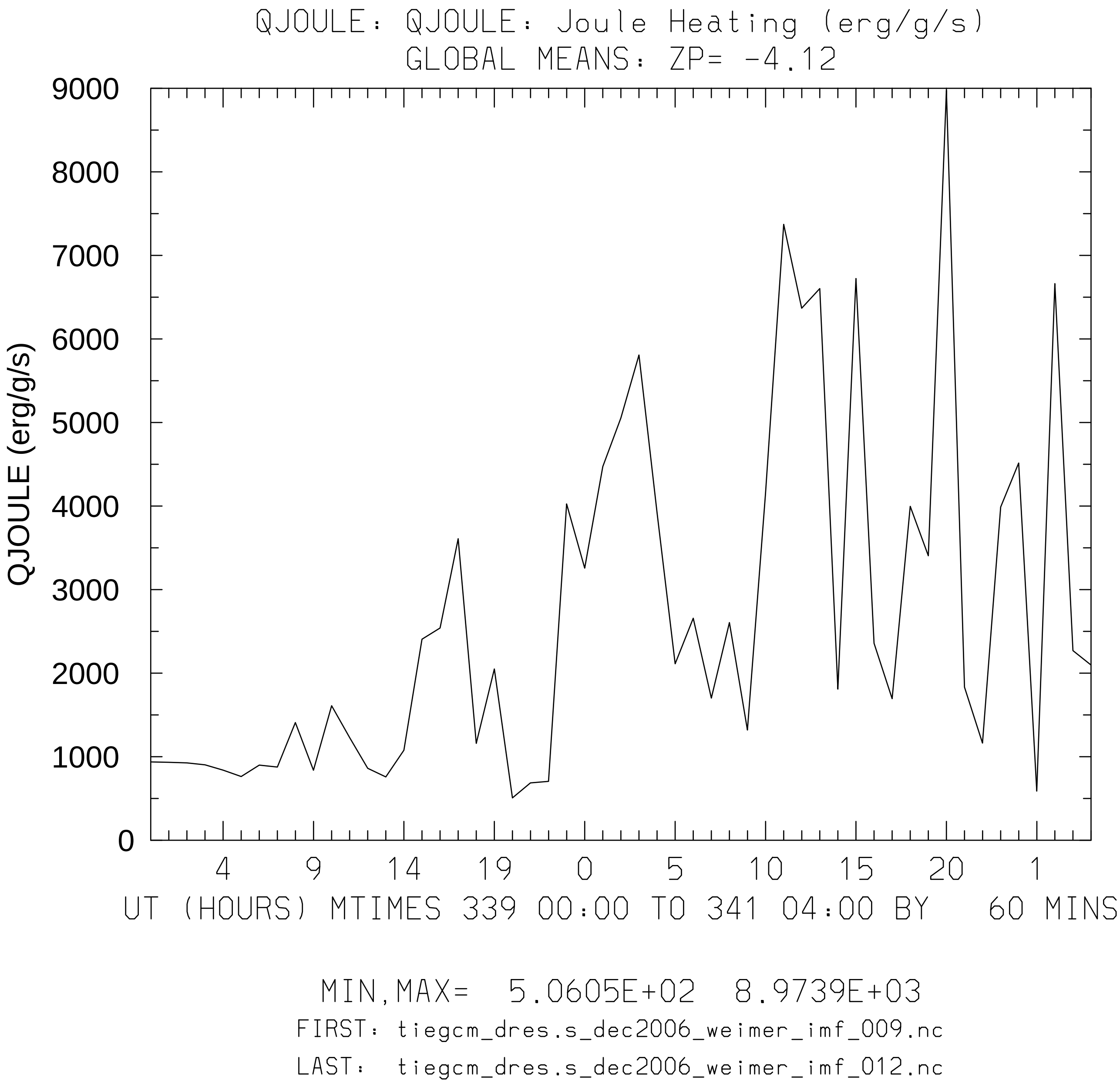


MIN,MAX= 2.7108E-16 3.2157E-16

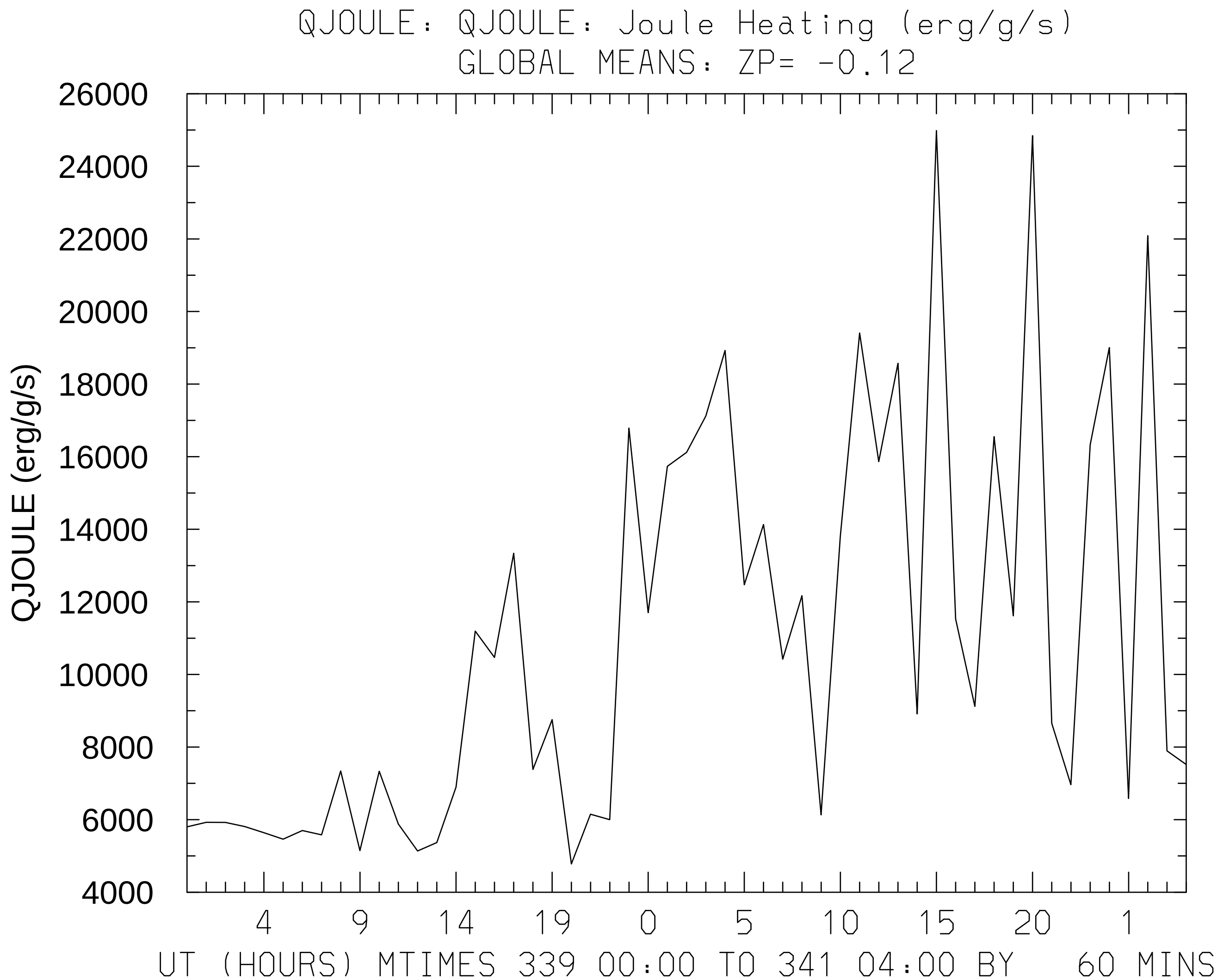
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc


QJOULE: QJOULE: Joule Heating (erg/g/s)
GLOBAL MEANS: ZP= -6.88
QJOULE (erg/g/s)
4.0
3.8
3.6
3.4
3.2
3.0
2.8
2.6
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
.8
.6
.4
.2
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
MIN,MAX= 3.7227E-01 3.8240E+00
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



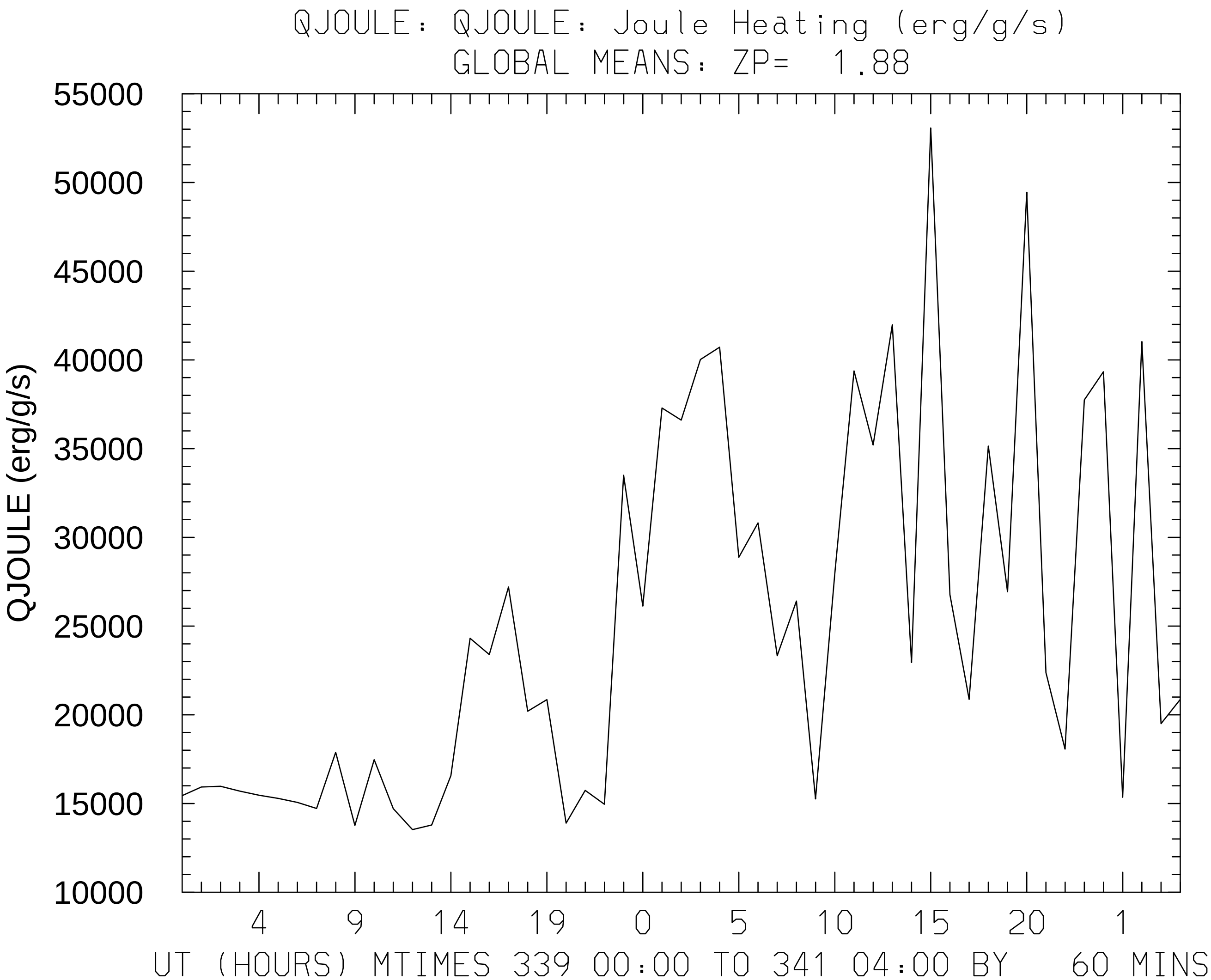
QJOULE: QJOULE: Joule Heating (erg/g/s)
GLOBAL MEANS: ZP= -4.12
QJOULE (erg/g/s)
0
1000
2000
3000
4000
5000
6000
7000
8000
9000
4
9
14
19
0
5
10
15
20
1
UT (HOURS) MTIMES 339 00:00 TO 341 04:00 BY 60 MINS
MIN,MAX= 5.0605E+02 8.9739E+03
FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 4.7807E+03 2.4984E+04

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

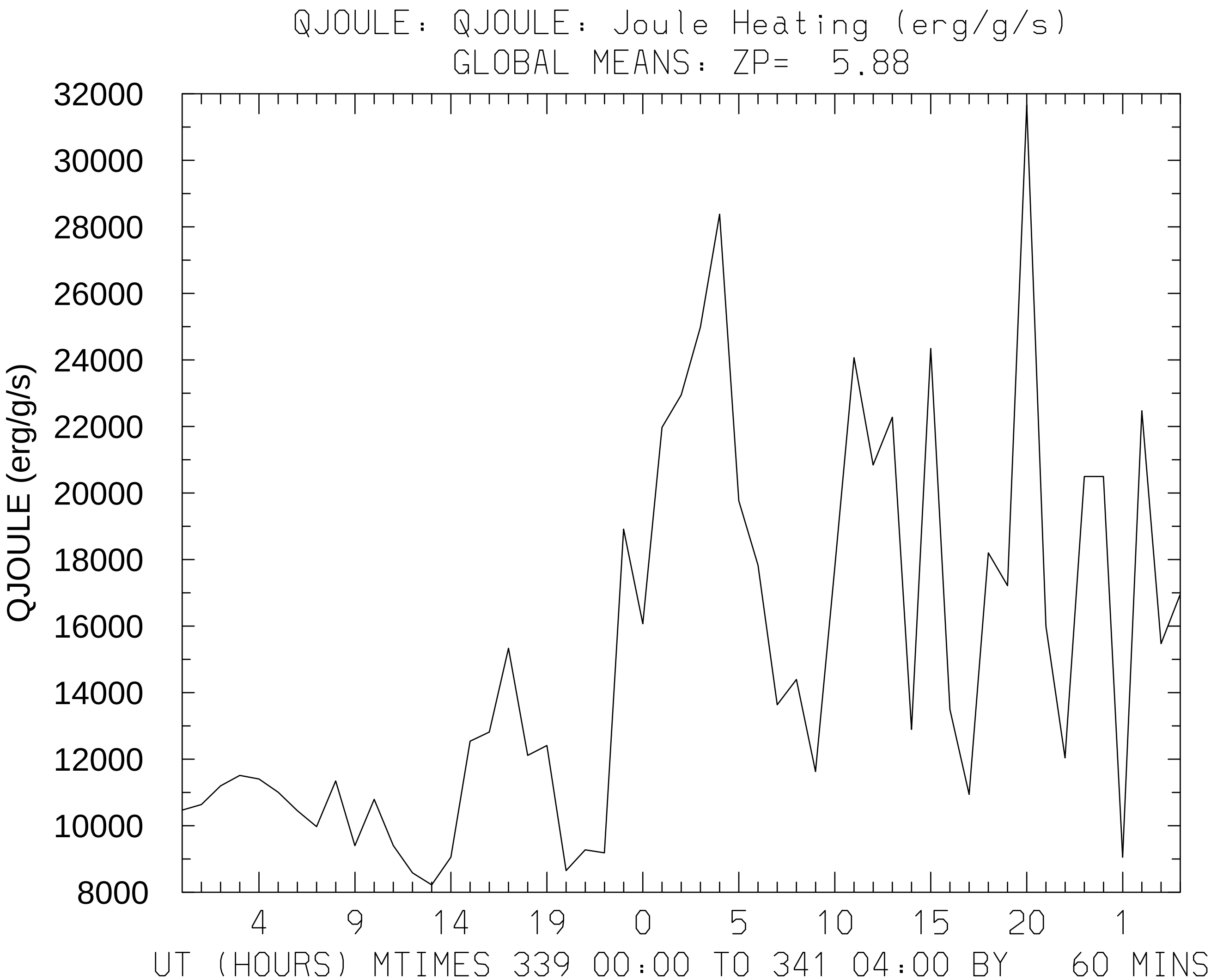
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 1.3525E+04 5.3069E+04

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

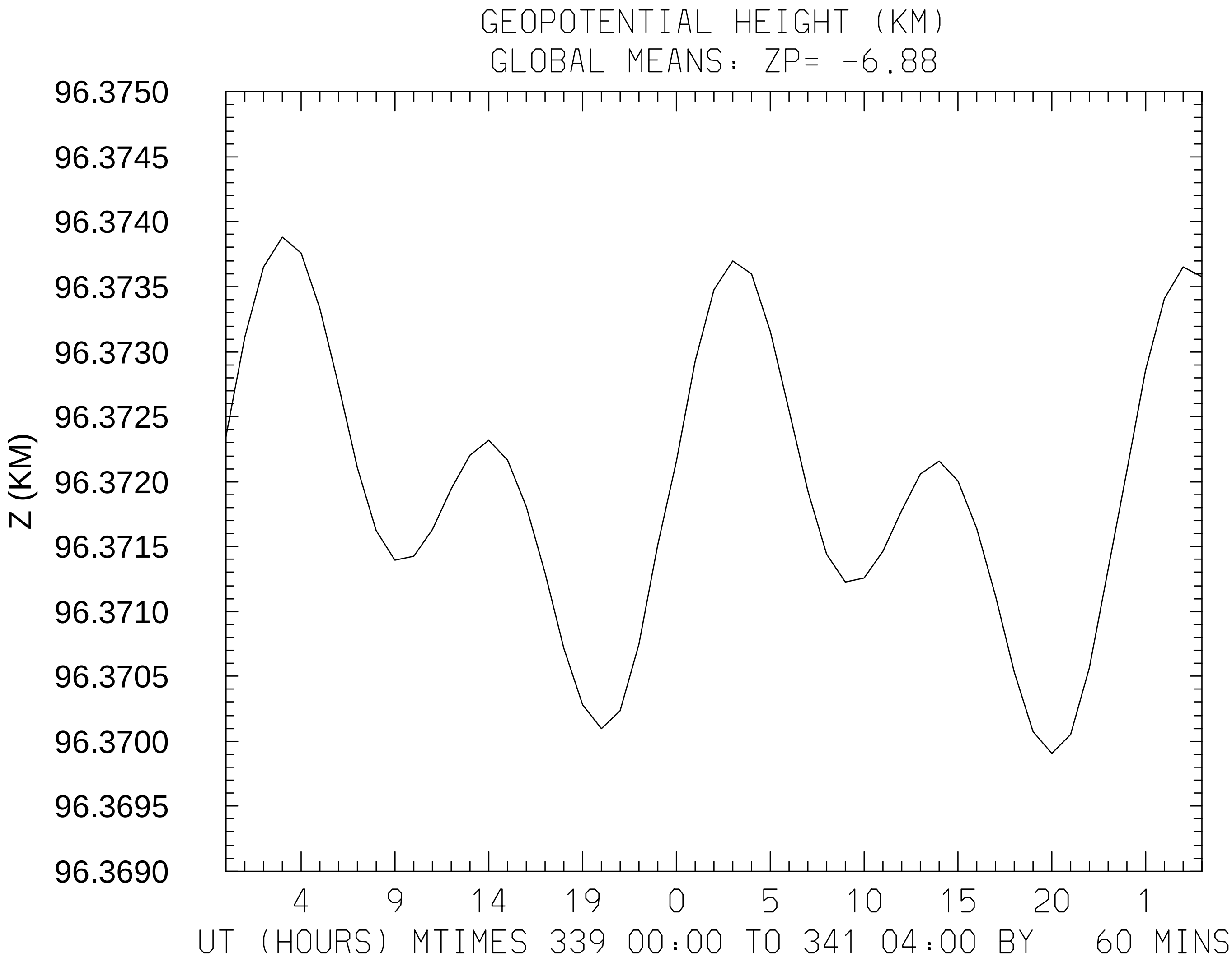
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 8.2224E+03 3.1661E+04

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

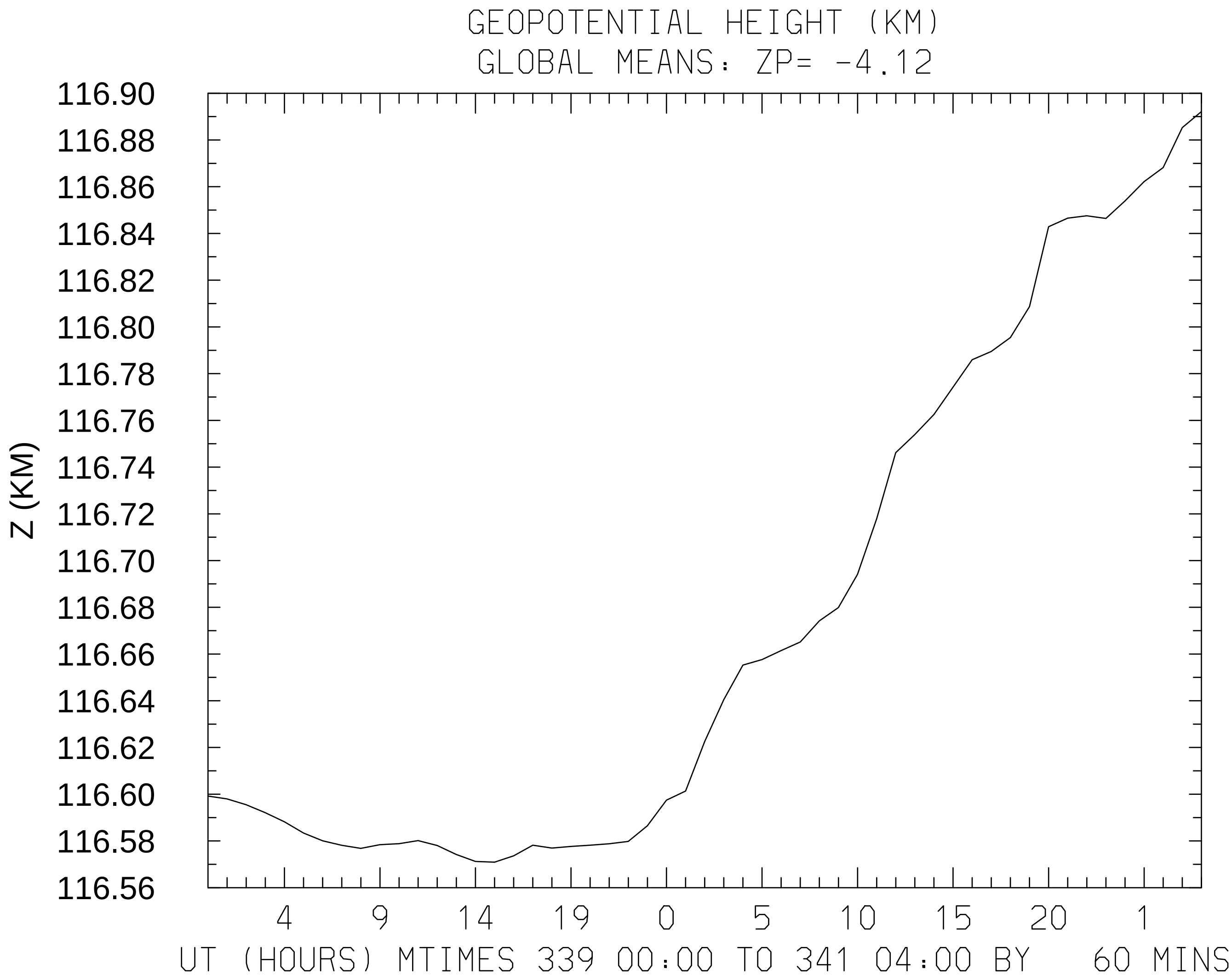
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 9.6370E+01 9.6374E+01

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

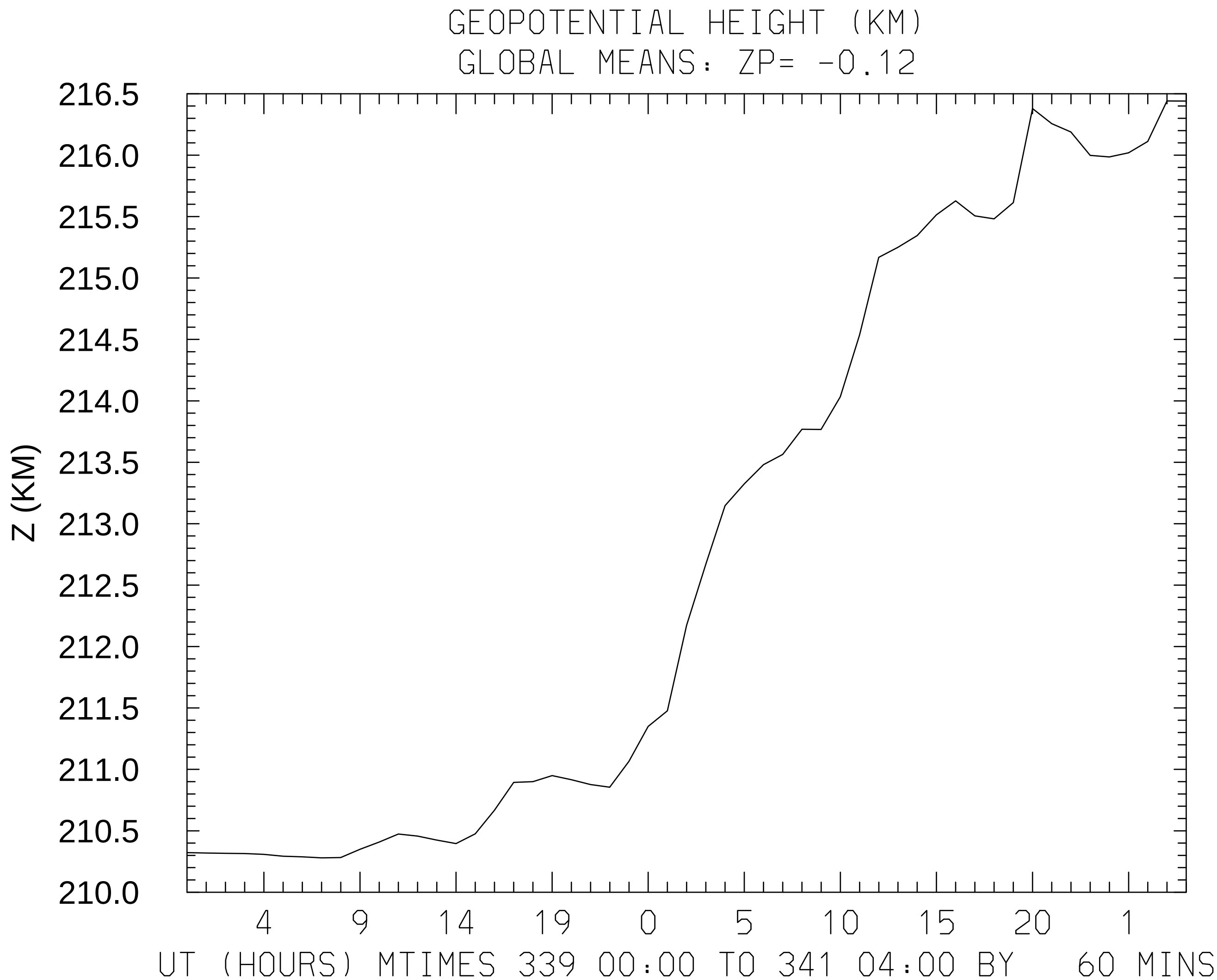
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 1.1657E+02 1.1689E+02

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

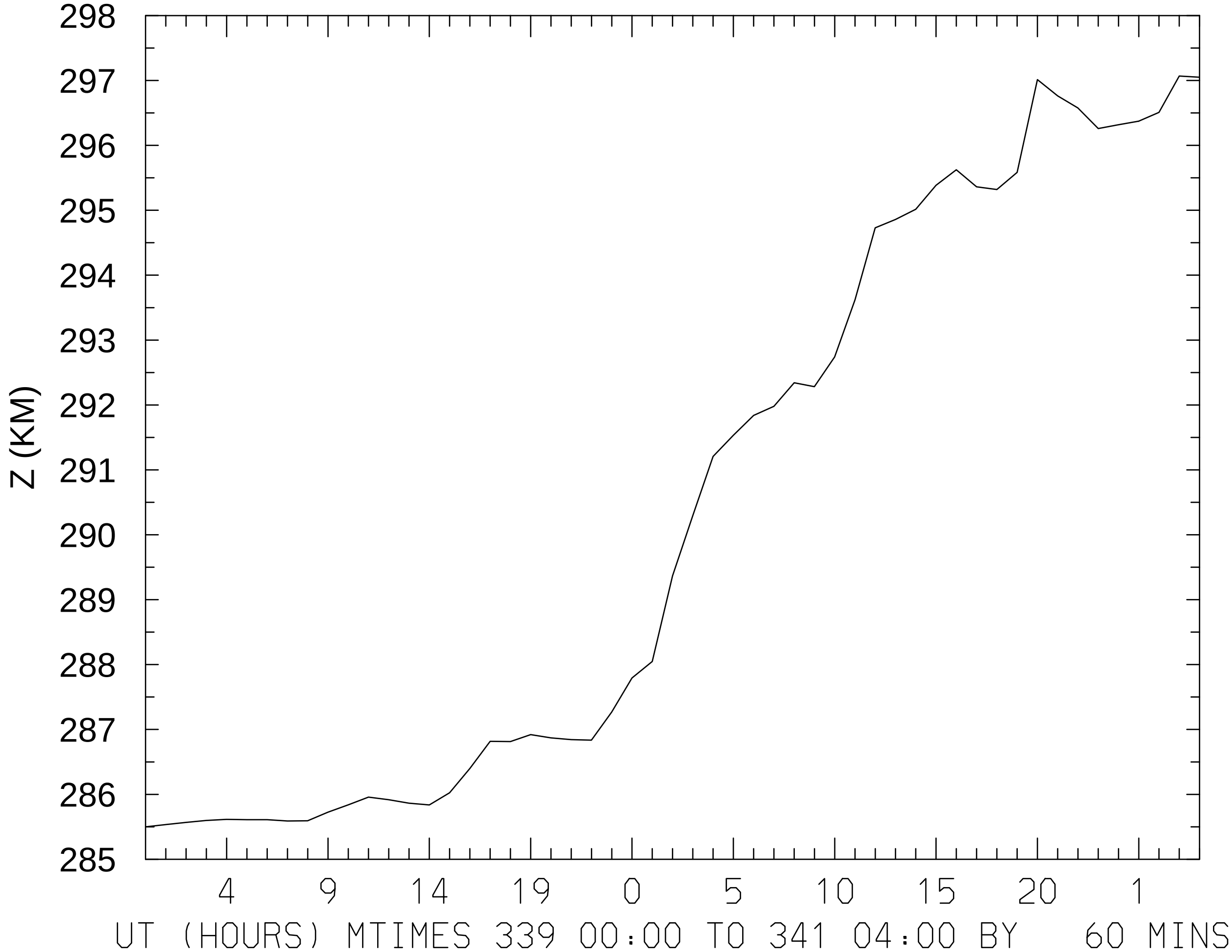


MIN,MAX= 2.1028E+02 2.1644E+02

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

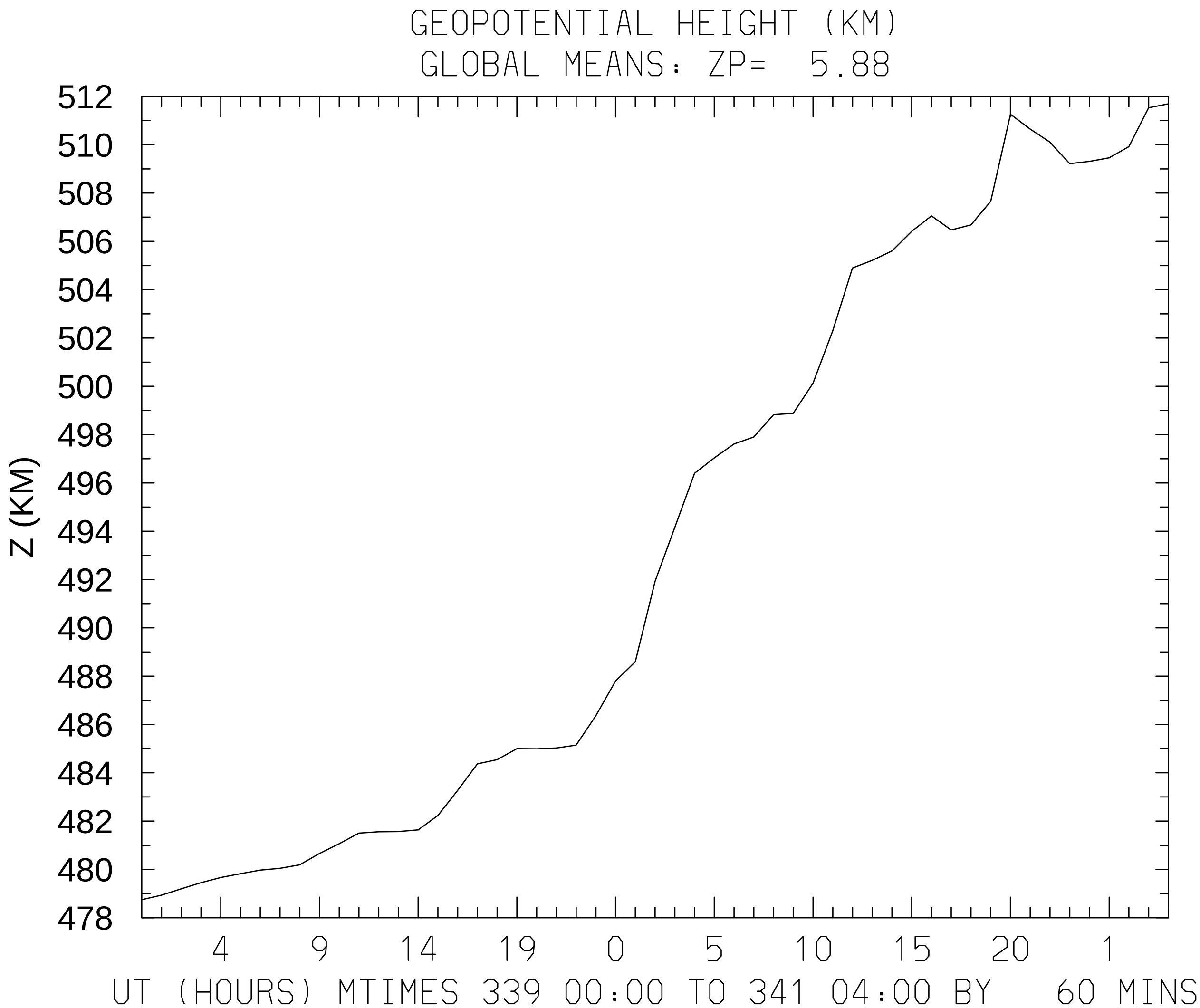
GEOPOTENTIAL HEIGHT (KM)
GLOBAL MEANS: ZP= 1.88



MIN,MAX= 2.8550E+02 2.9707E+02

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

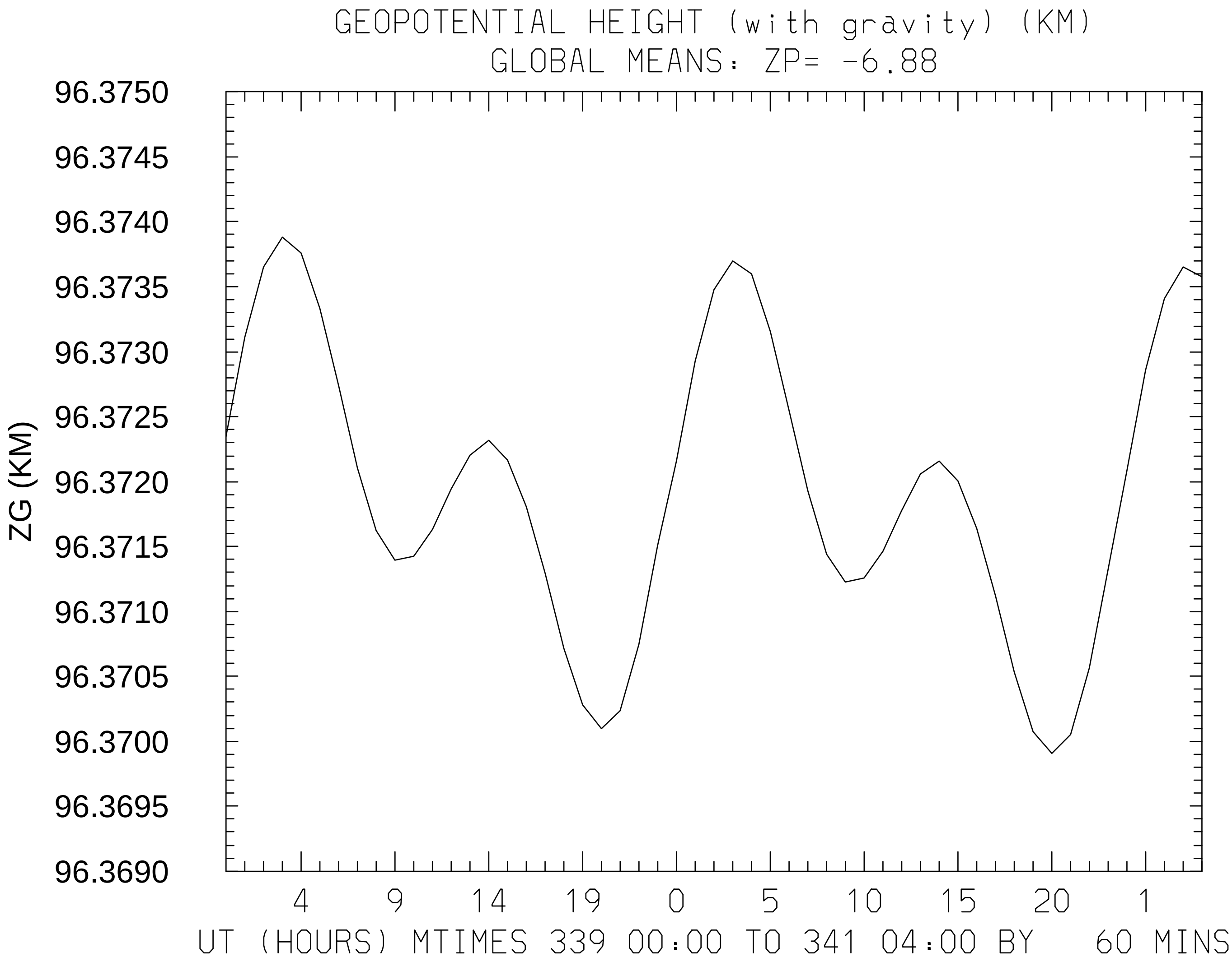
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 4.7874E+02 5.1169E+02

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

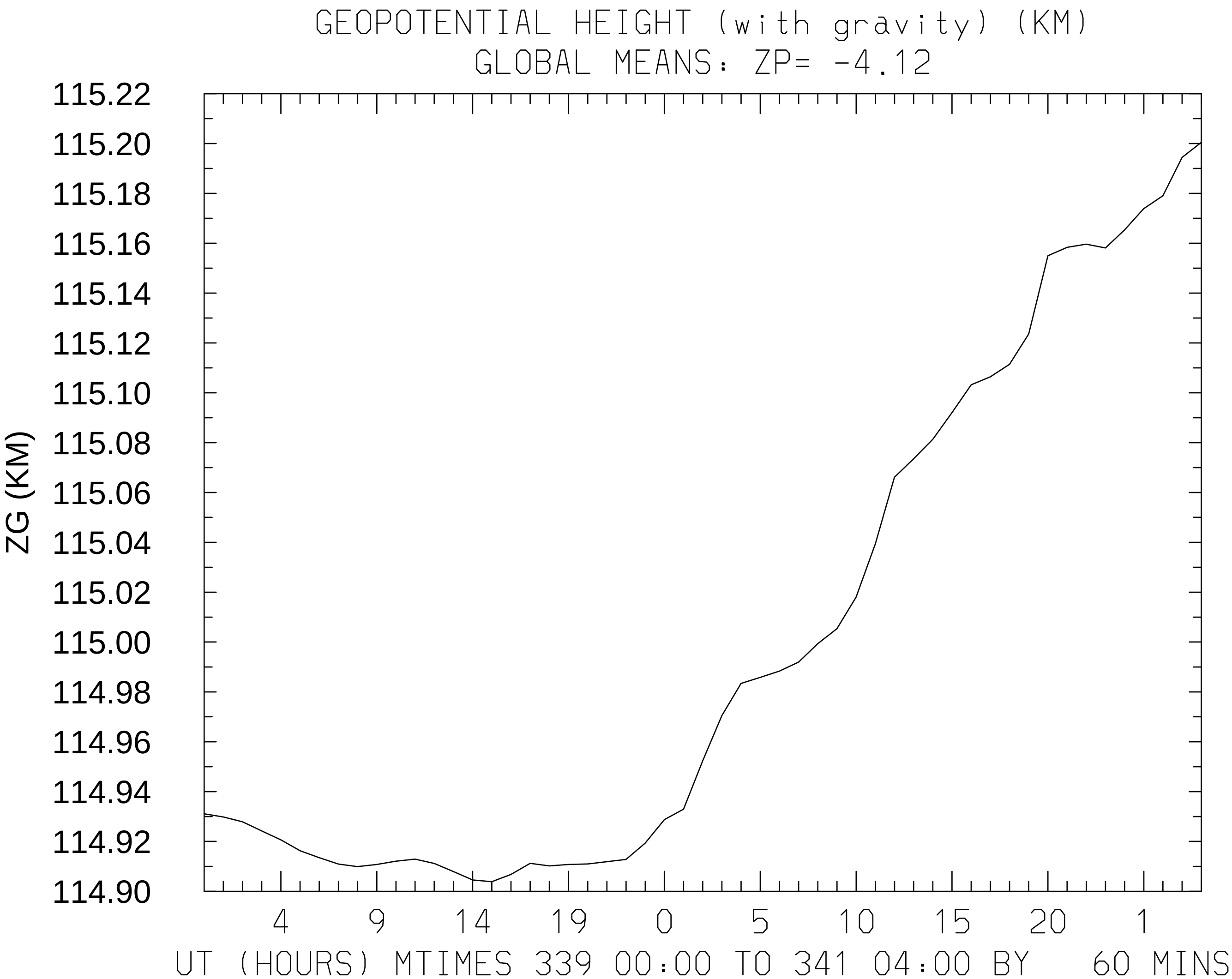
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 9.6370E+01 9.6374E+01

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

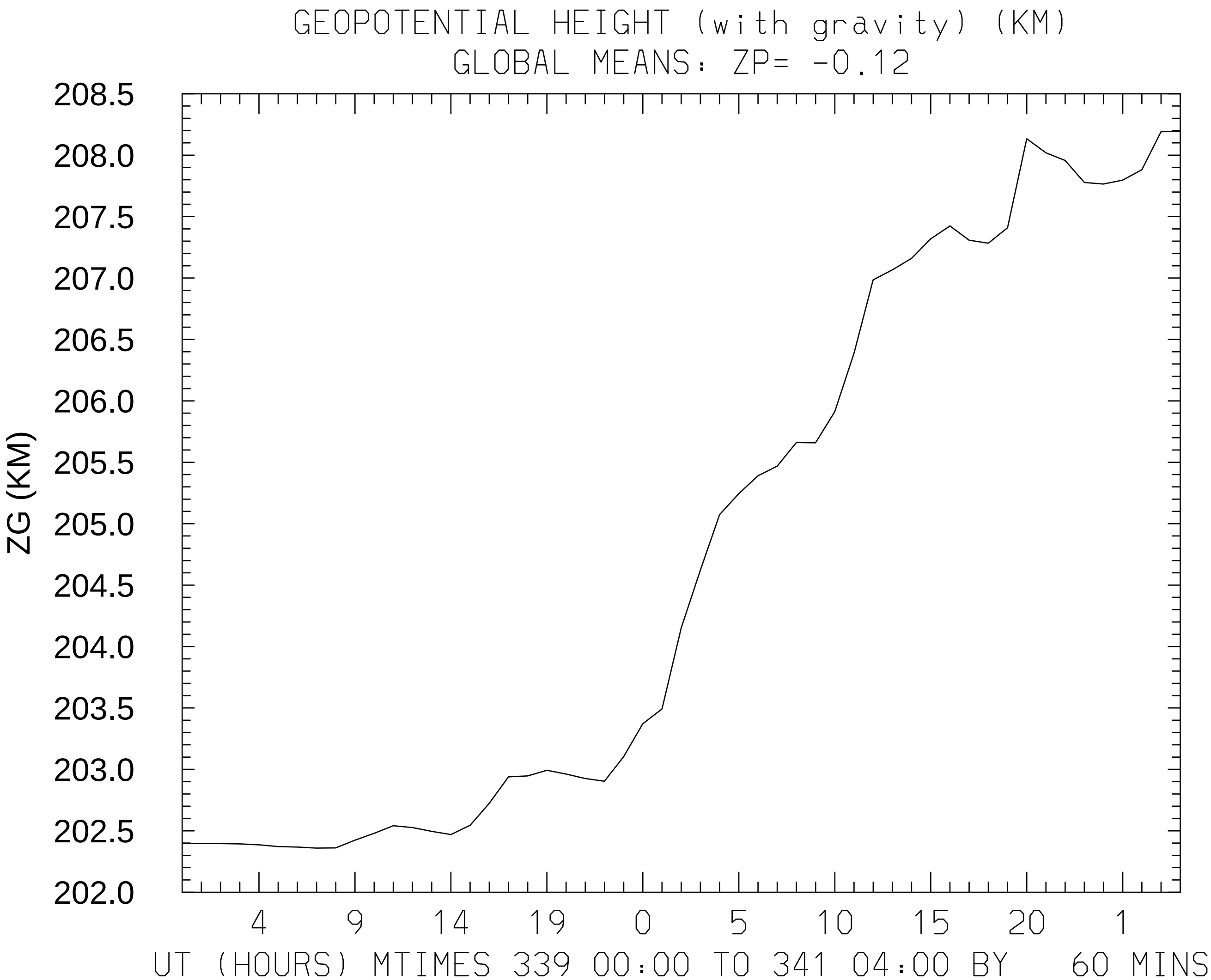
LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 1.1490E+02 1.1520E+02

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

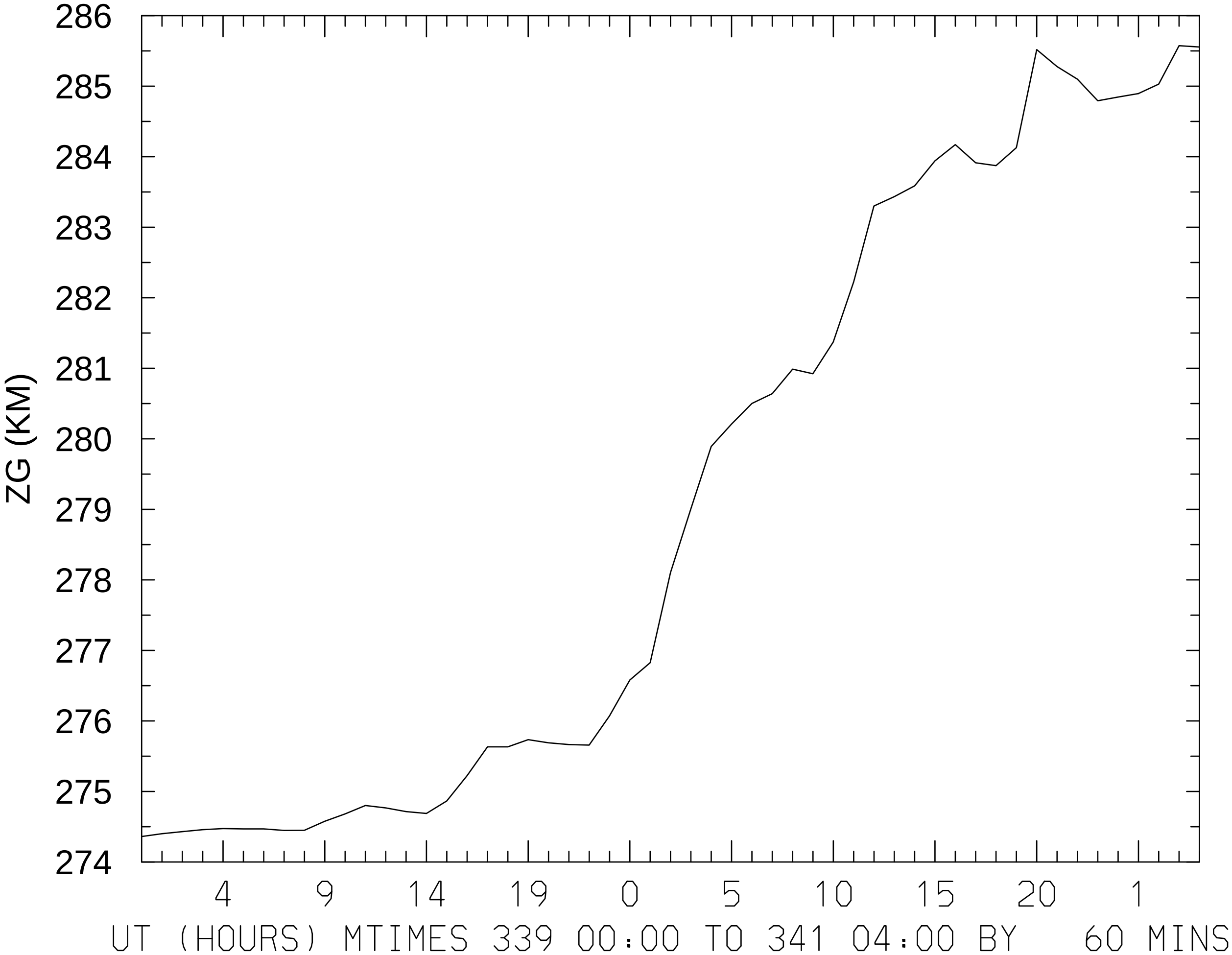


MIN,MAX= 2.0236E+02 2.0819E+02

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc

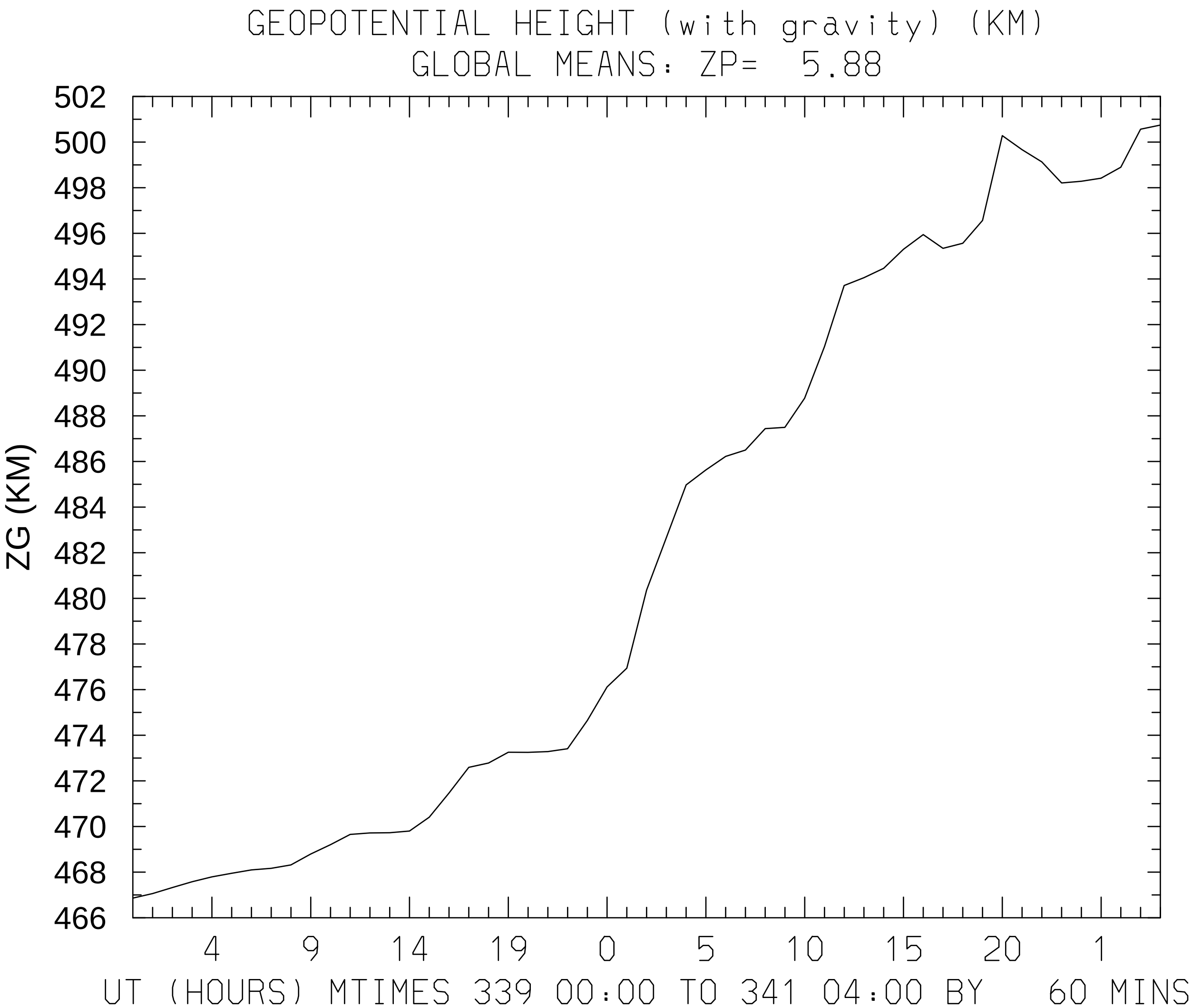
GEOPOTENTIAL HEIGHT (with gravity) (KM)
GLOBAL MEANS: ZP= 1.88



MIN,MAX= 2.7436E+02 2.8557E+02

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc



MIN,MAX= 4.6686E+02 5.0074E+02

FIRST: tiegcm_dres.s_dec2006_weimer_imf_009.nc

LAST: tiegcm_dres.s_dec2006_weimer_imf_012.nc