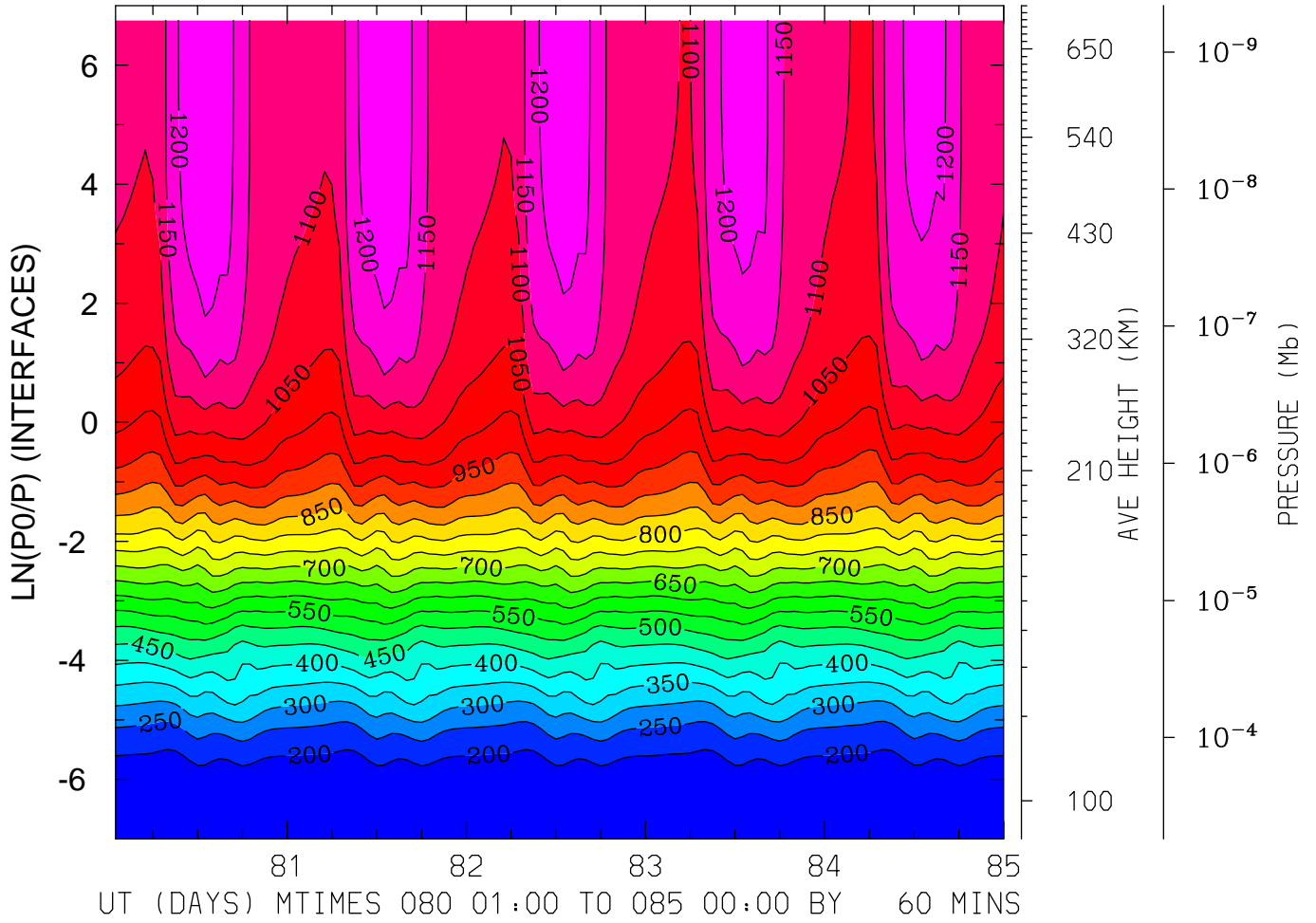
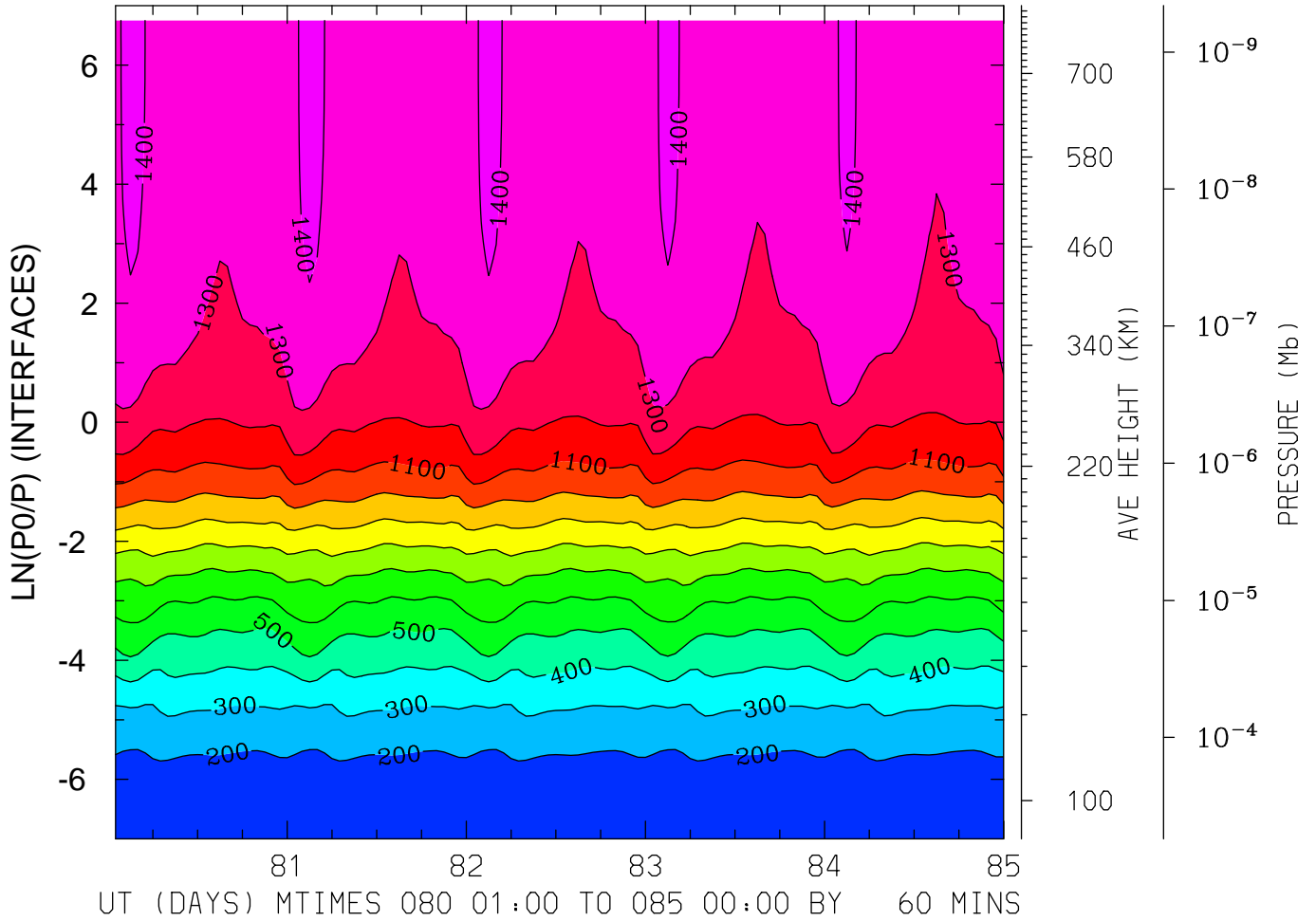


NEUTRAL TEMPERATURE (DEG K)  
LAT=-61.25 LOCAL TIME= 0.00



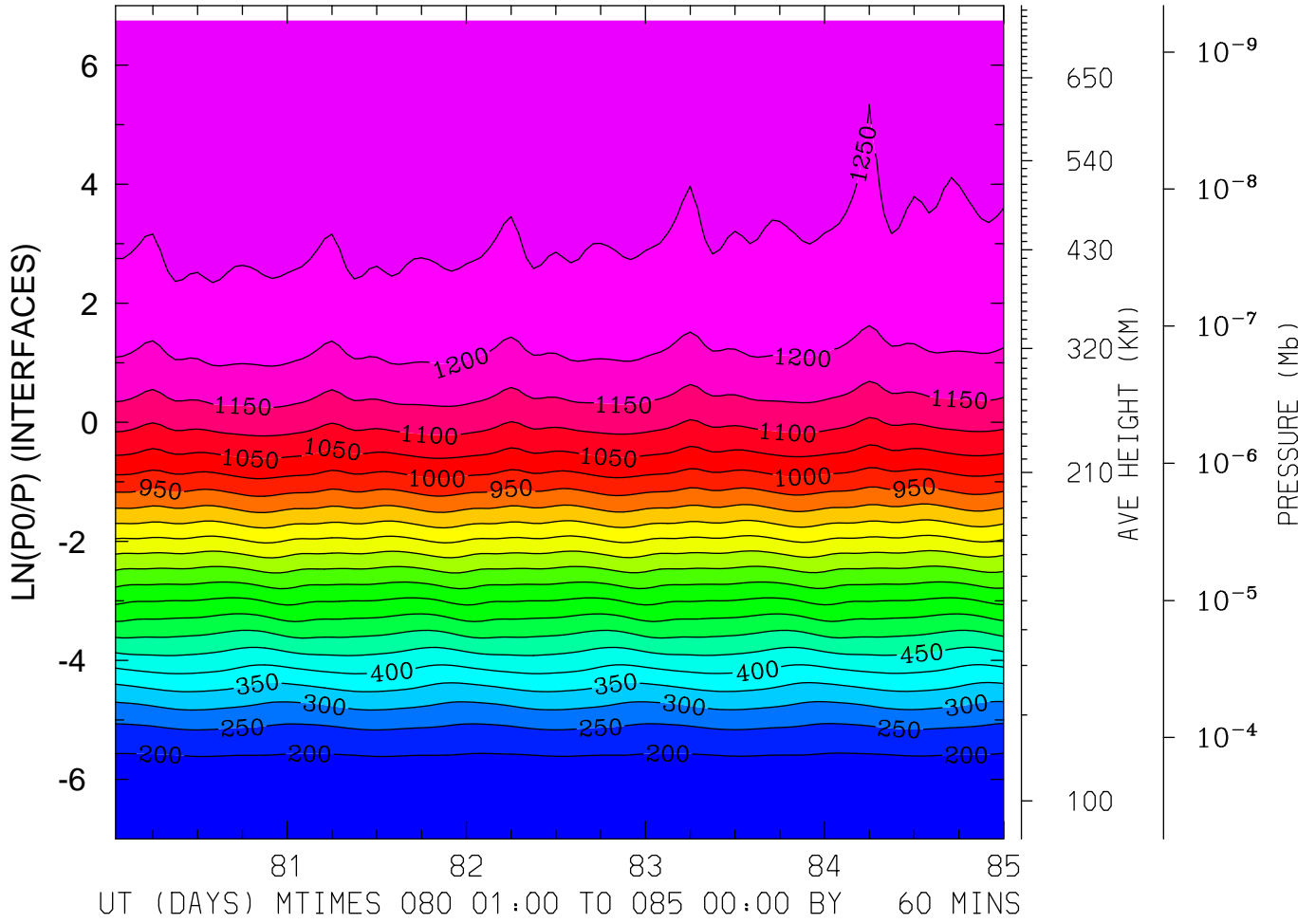
MIN,MAX= 1.6603E+02 1.2286E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
LAT=-61.25 LOCAL TIME=12.00



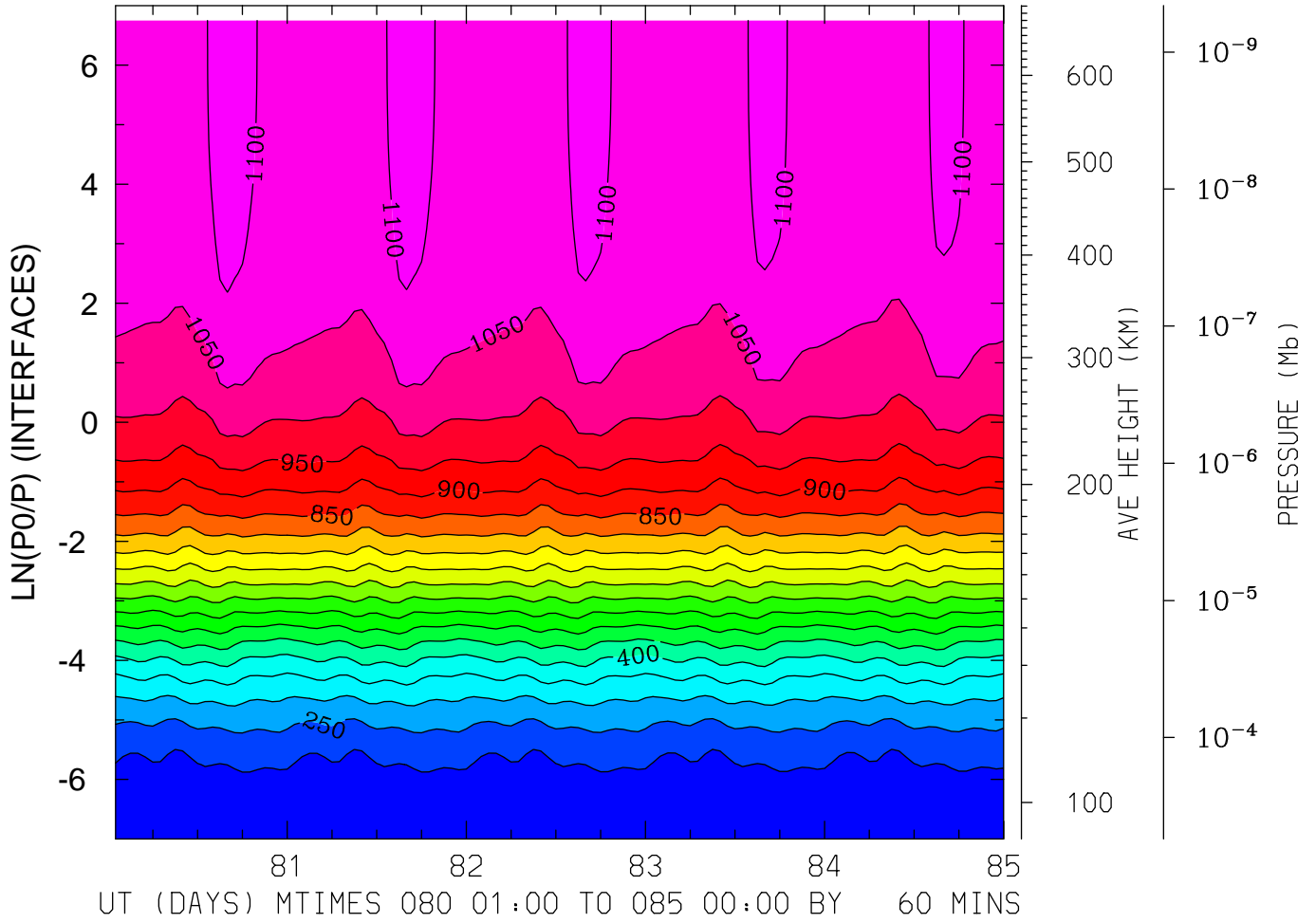
MIN,MAX= 1.6358E+02 1.4201E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
LAT=-61.25 (ZONAL MEANS)



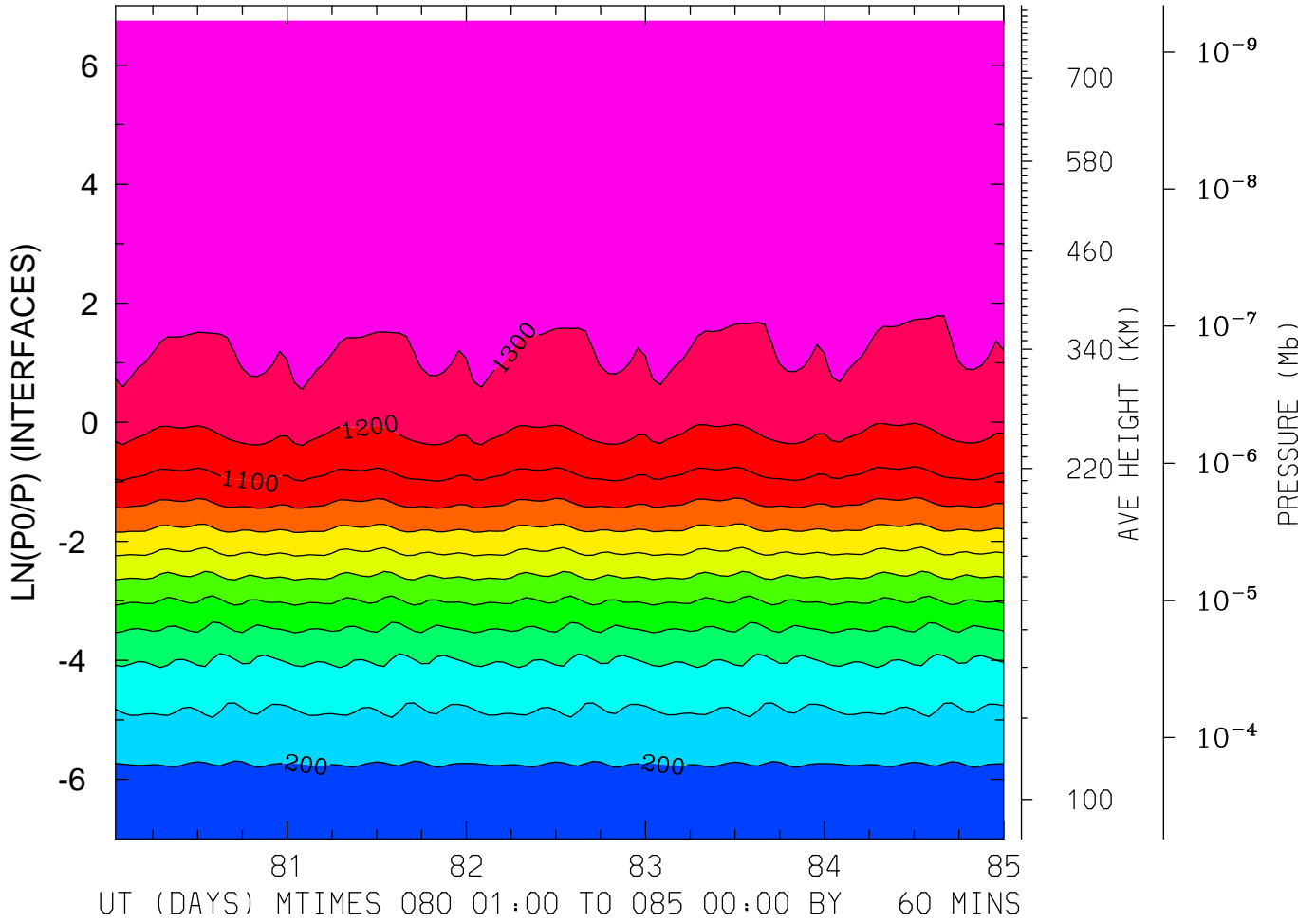
MIN,MAX= 1.6643E+02 1.2748E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
LAT=-41.25 LOCAL TIME= 0.00



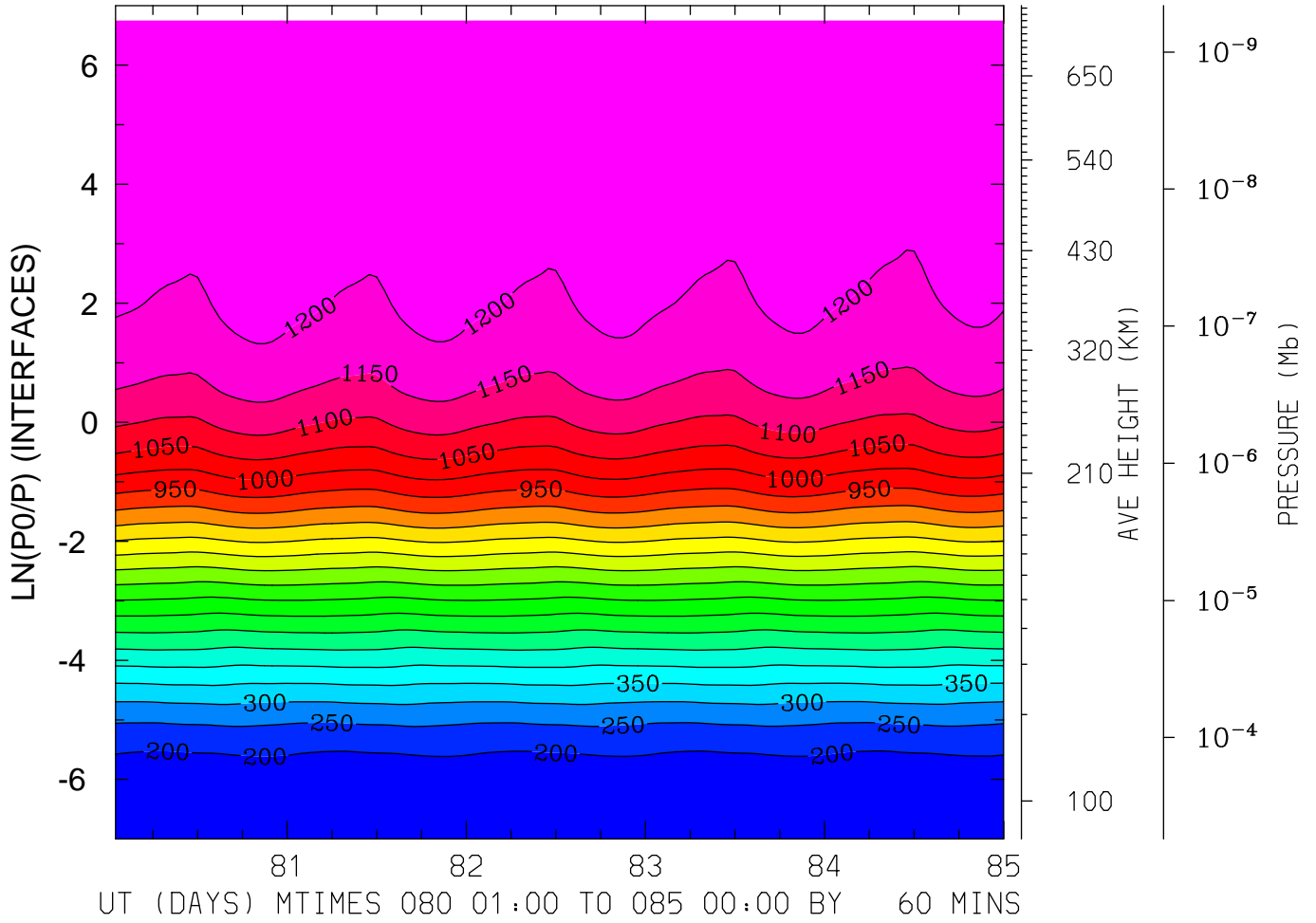
MIN,MAX= 1.7125E+02 1.1213E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
LAT=-41.25 LOCAL TIME=12.00



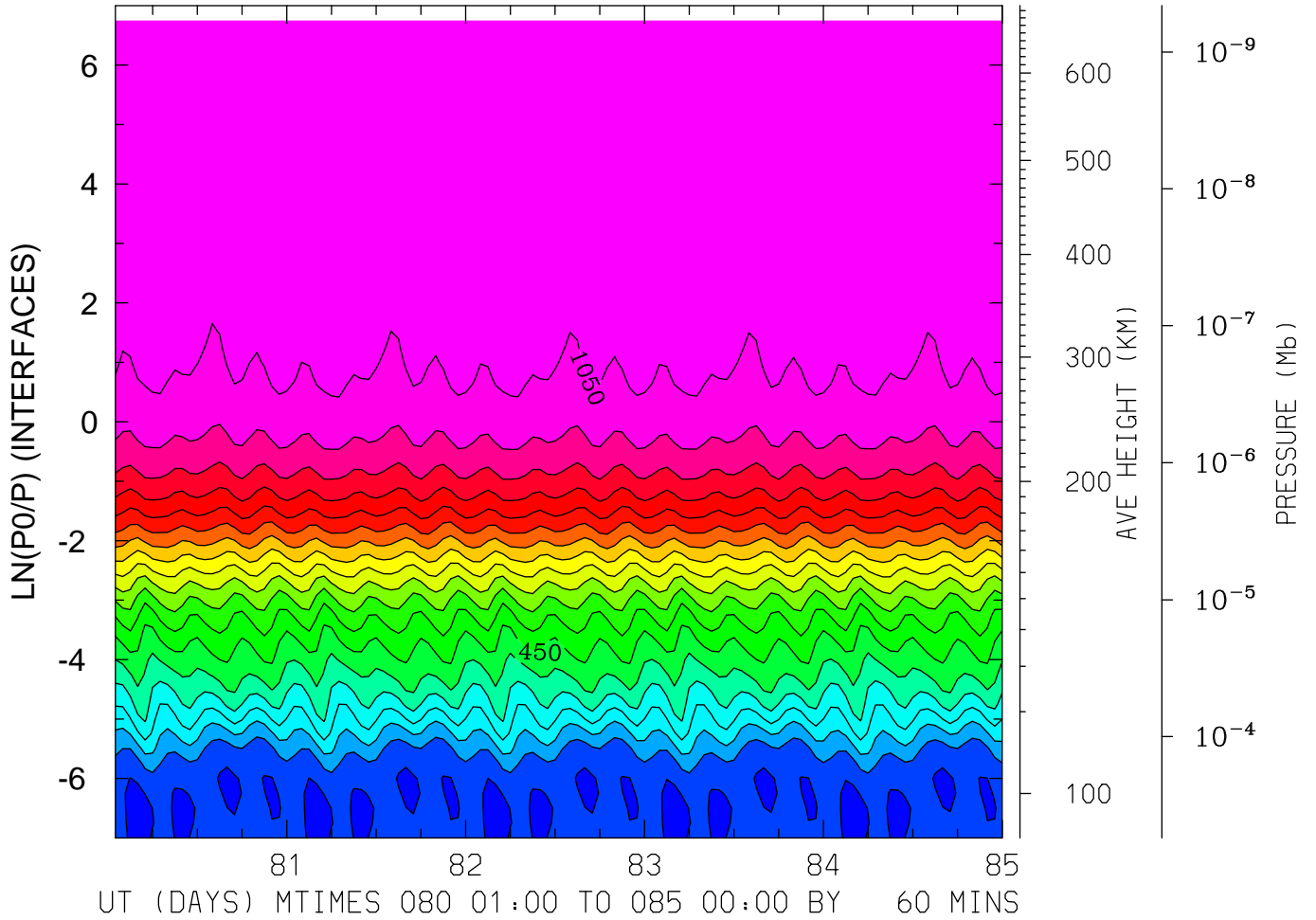
MIN,MAX= 1.6111E+02 1.3983E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
LAT=-41.25 (ZONAL MEANS)



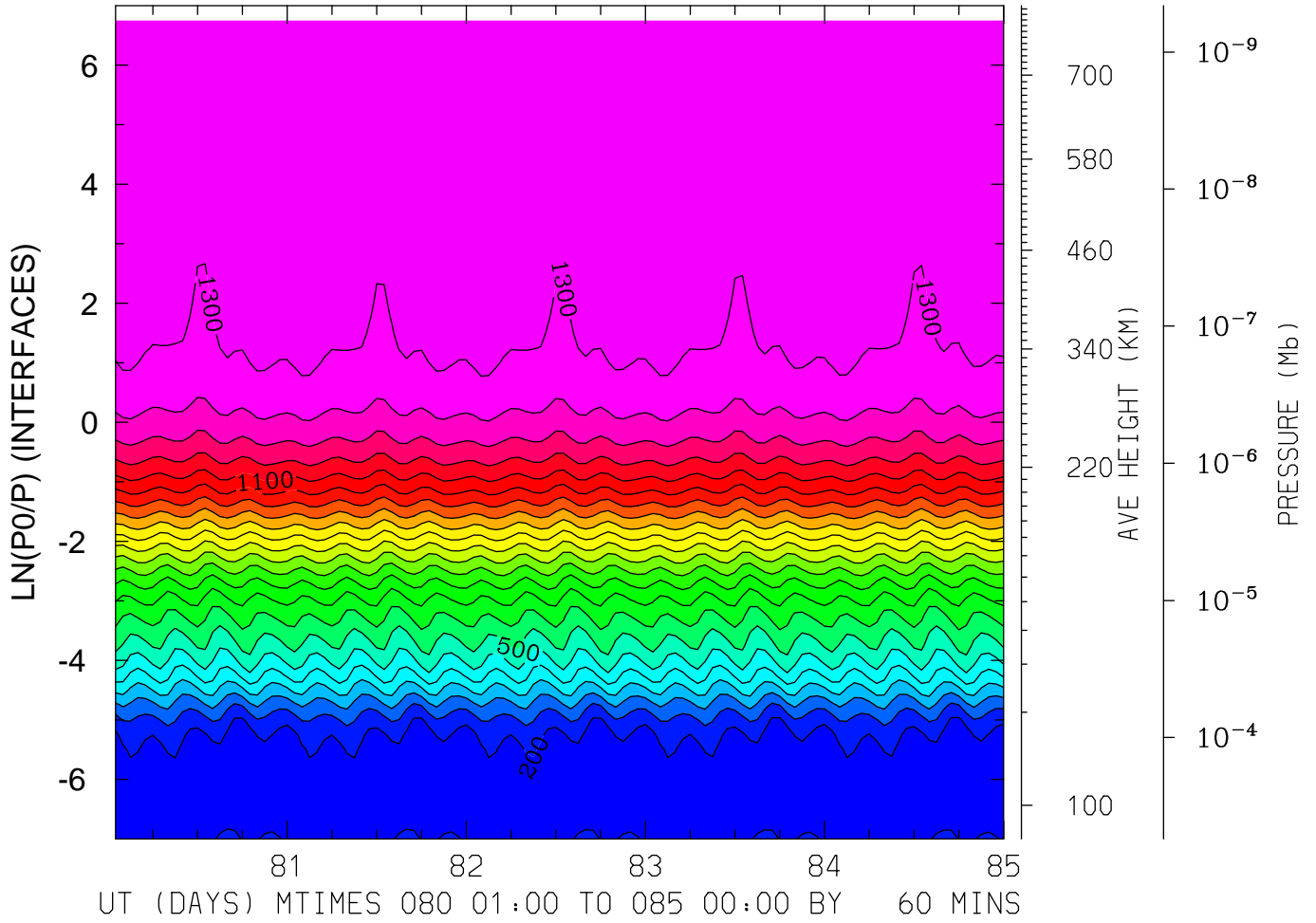
MIN,MAX= 1.6649E+02 1.2436E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
LAT= -1.25 LOCAL TIME= 0.00



MIN,MAX= 1.3086E+02 1.0869E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

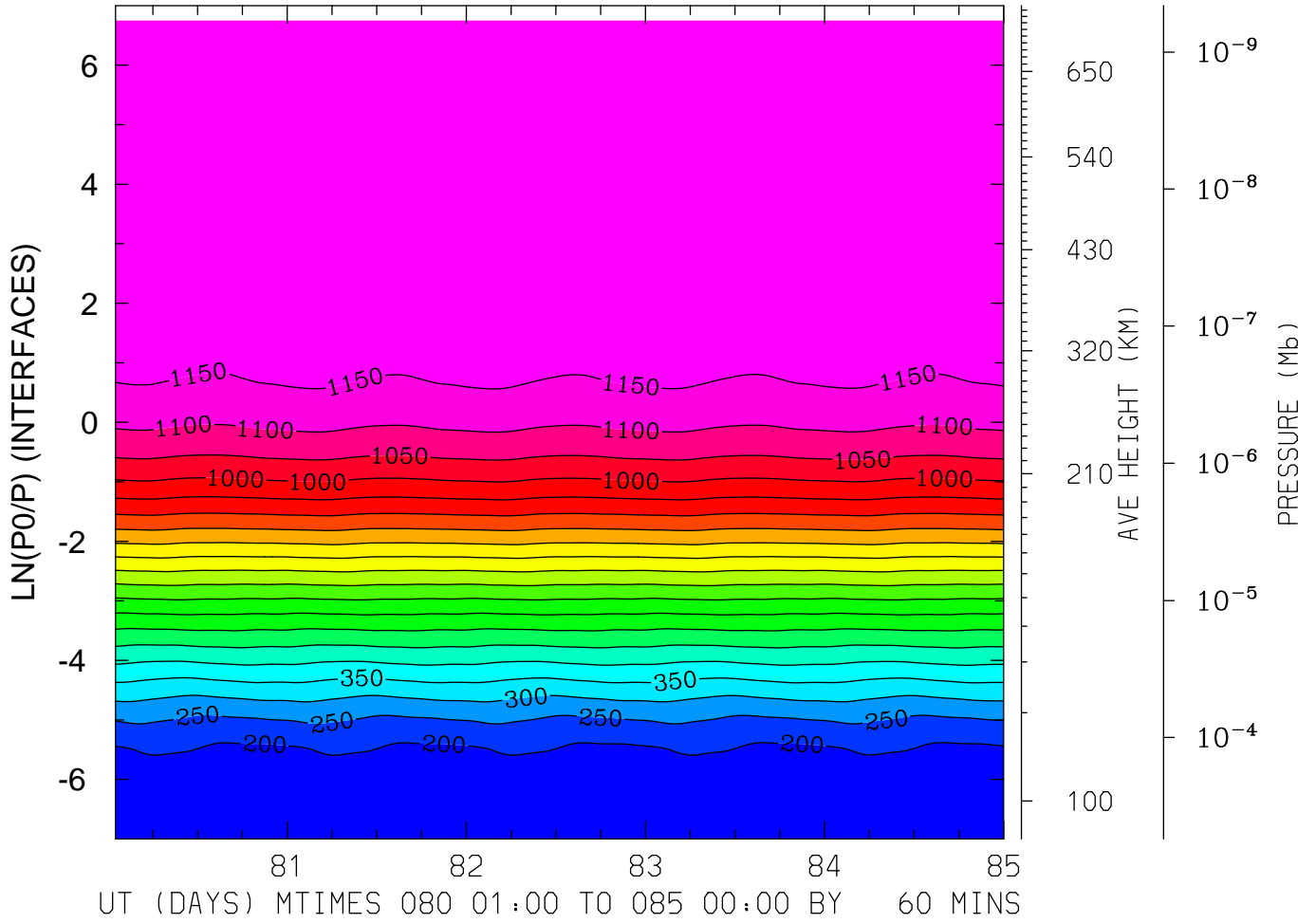
NEUTRAL TEMPERATURE (DEG K)  
LAT= -1.25 LOCAL TIME=12.00



MIN,MAX= 1.5751E+02 1.3284E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

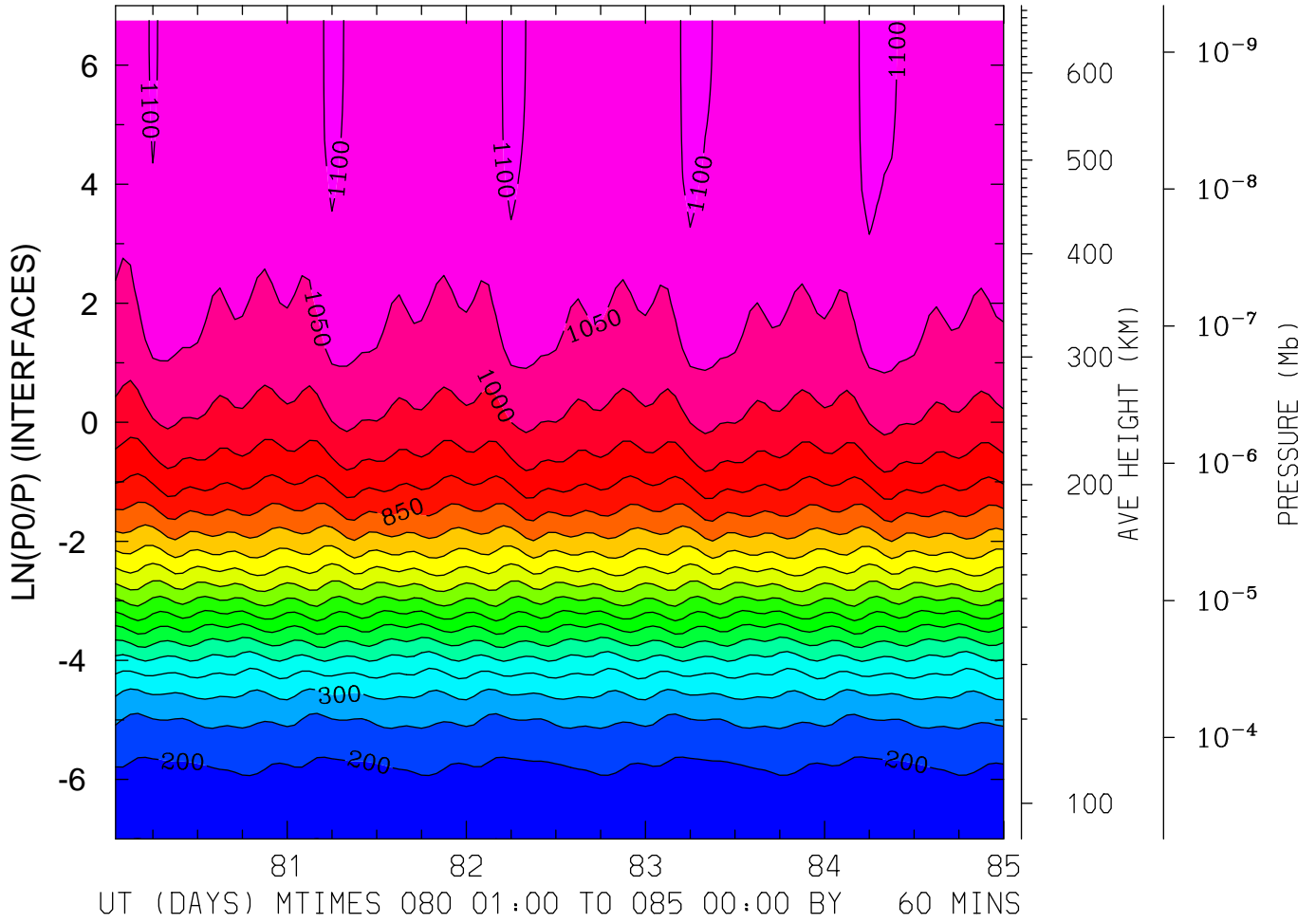


NEUTRAL TEMPERATURE (DEG K)  
LAT= -1.25 (ZONAL MEANS)



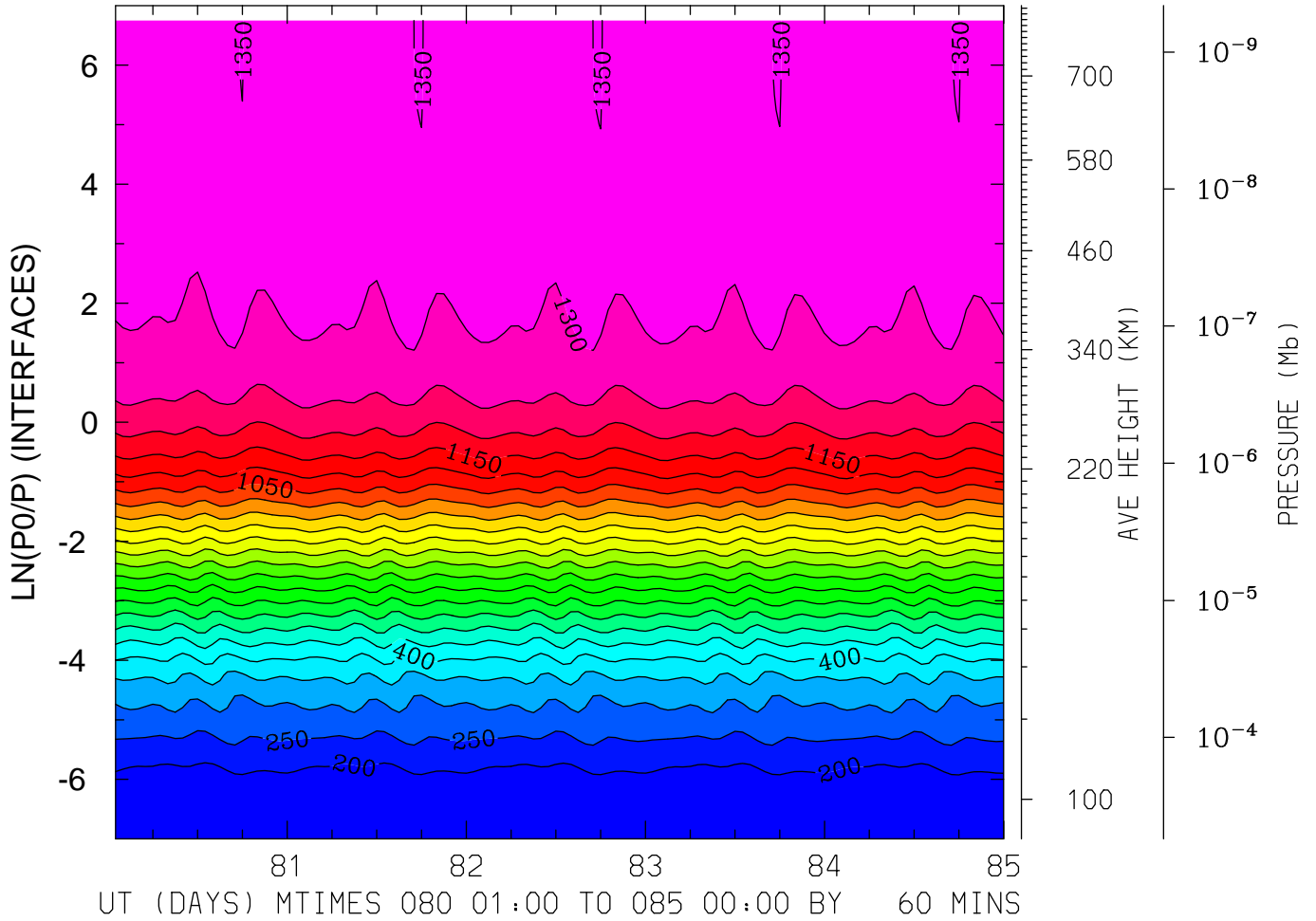
MIN,MAX= 1.6353E+02 1.1986E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
LAT= 38.75 LOCAL TIME= 0.00



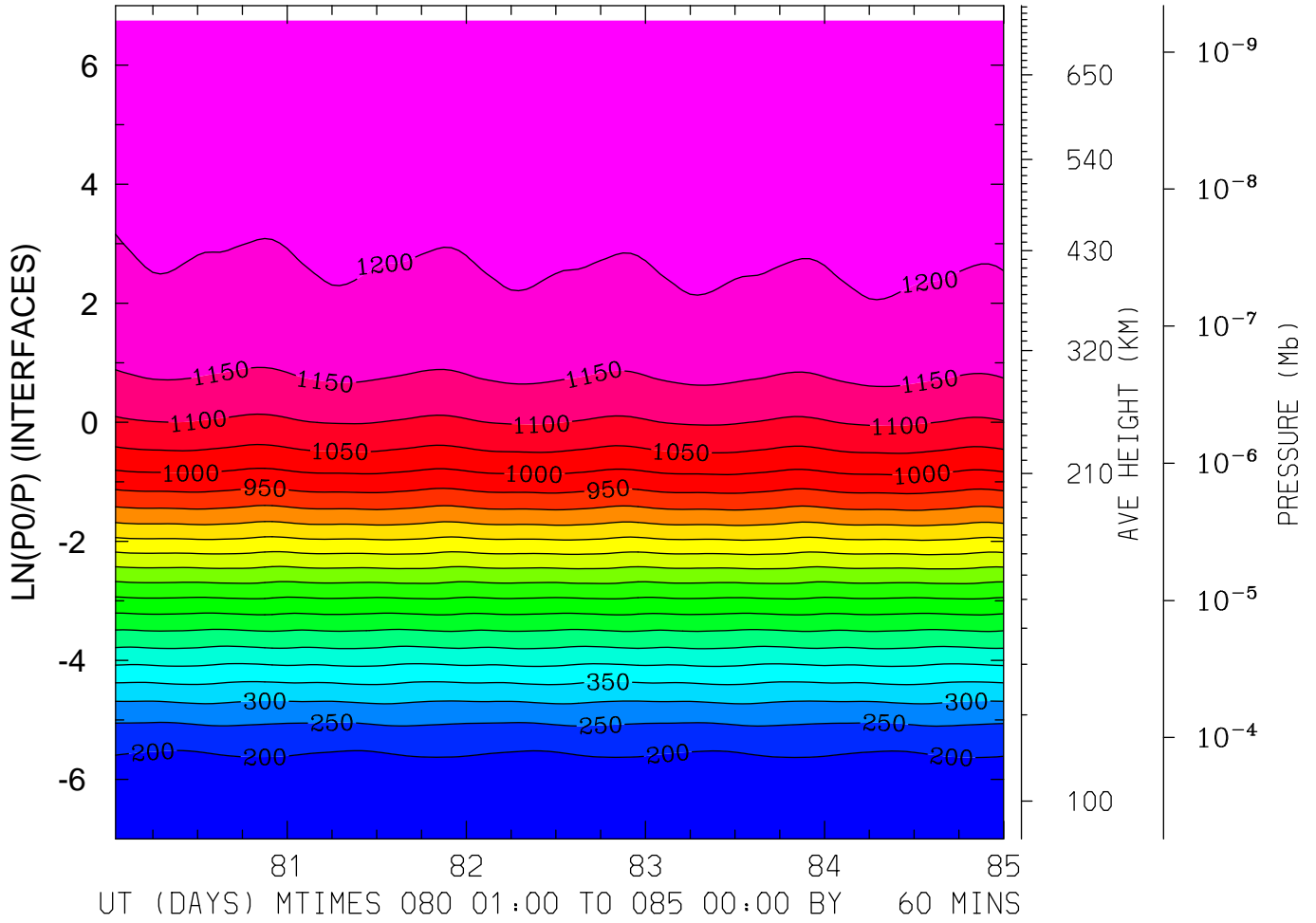
MIN,MAX= 1.7468E+02 1.1094E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
LAT= 38.75 LOCAL TIME=12.00



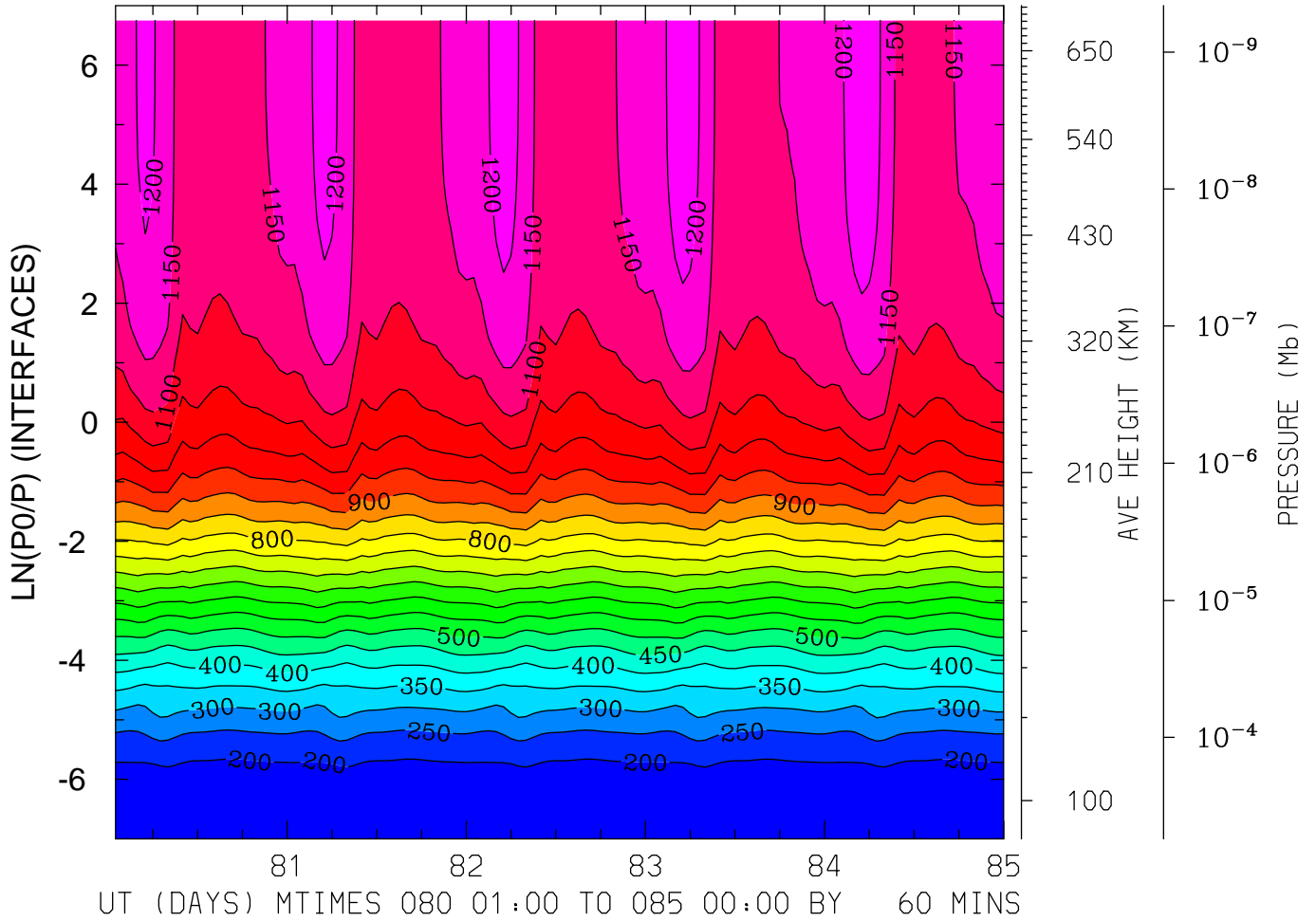
MIN,MAX= 1.6456E+02 1.3522E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
LAT= 38.75 (ZONAL MEANS)



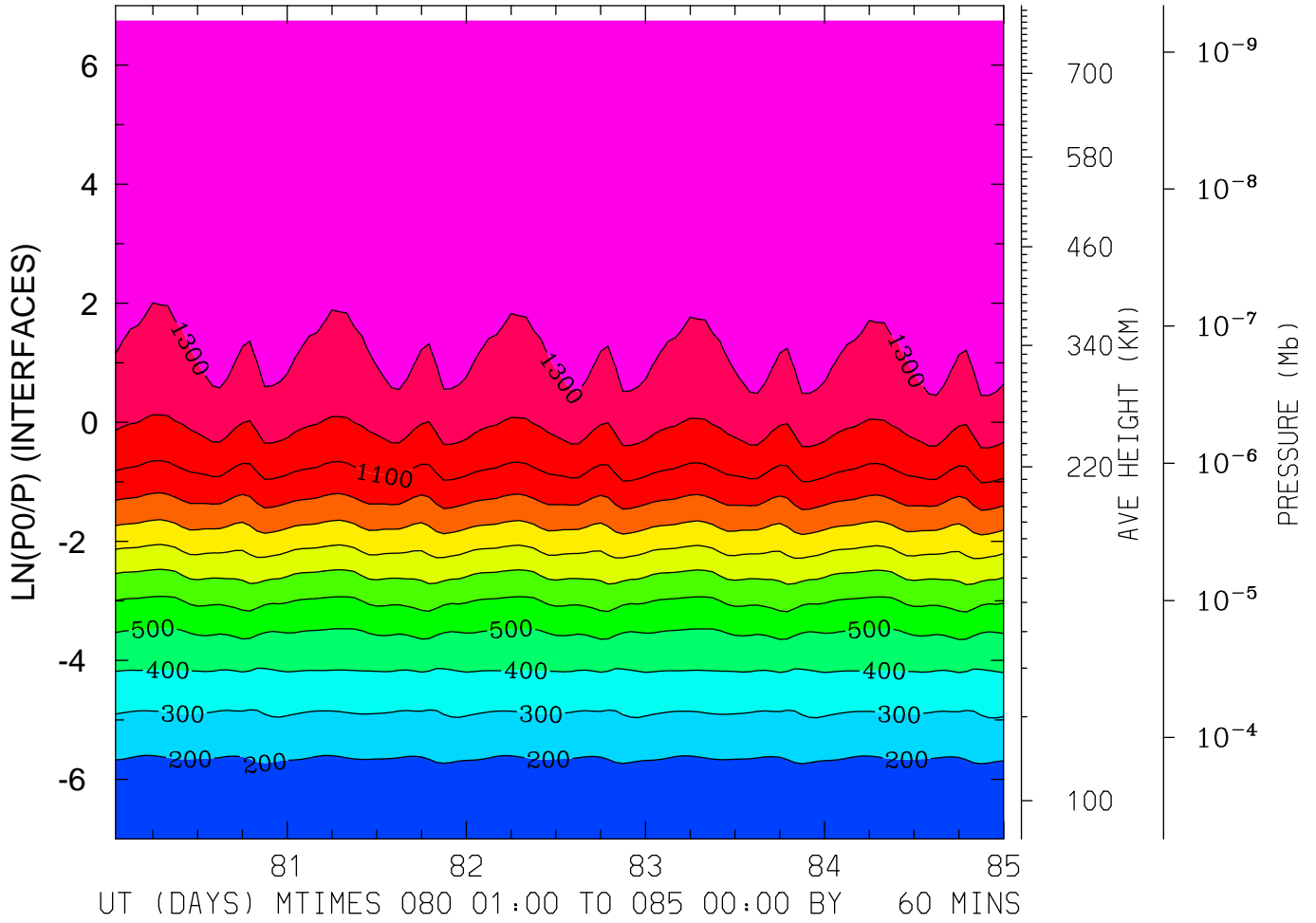
MIN,MAX= 1.6608E+02 1.2277E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
LAT= 58.75 LOCAL TIME= 0.00



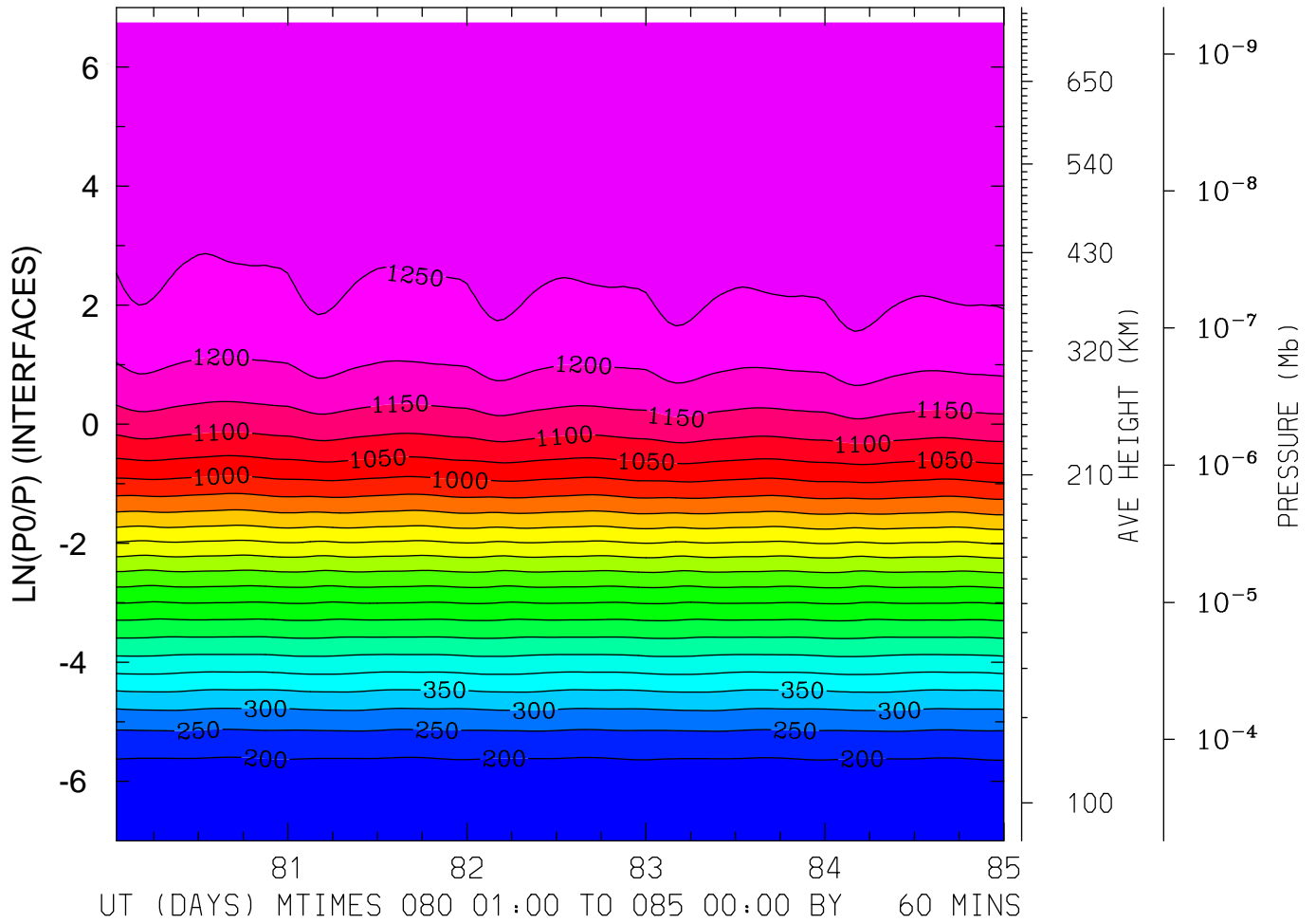
MIN,MAX= 1.6647E+02 1.2244E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
LAT= 58.75 LOCAL TIME=12.00



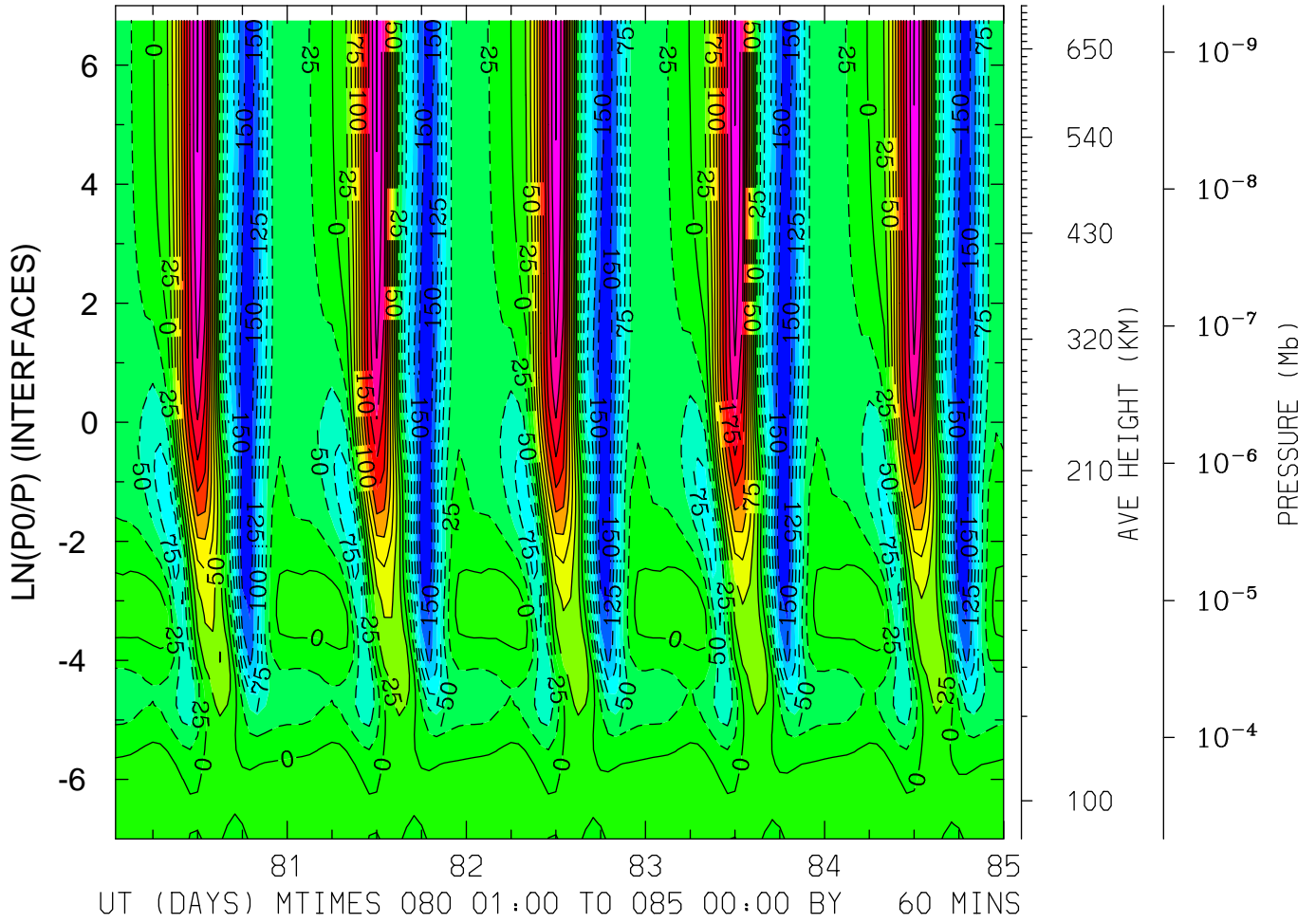
MIN,MAX= 1.6521E+02 1.3985E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
LAT= 58.75 (ZONAL MEANS)



MIN,MAX= 1.6653E+02 1.2967E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

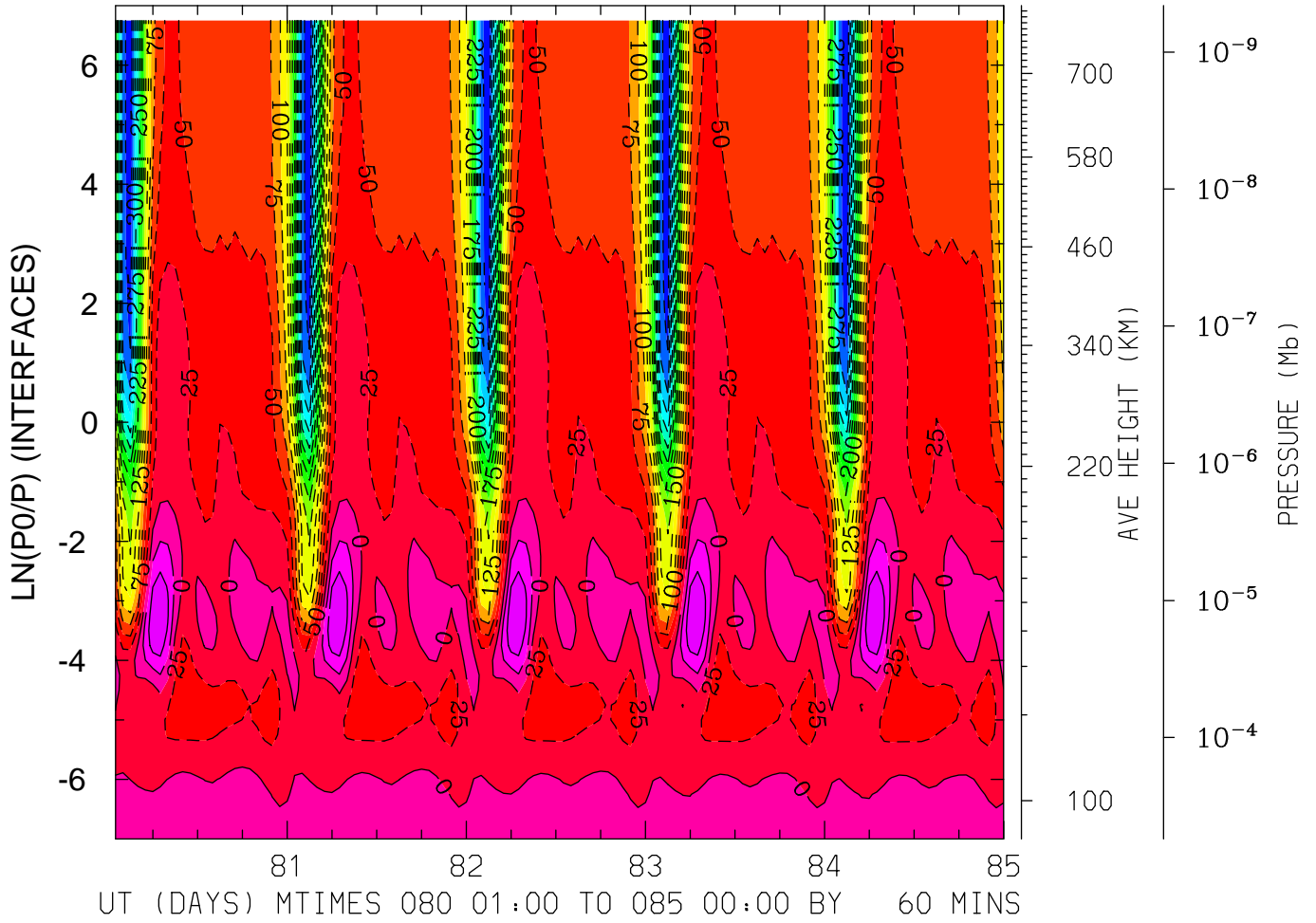
NEUTRAL ZONAL WIND (M/S)  
LAT=-61.25 LOCAL TIME= 0.00



MIN,MAX= -1.7332E+02 2.5253E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

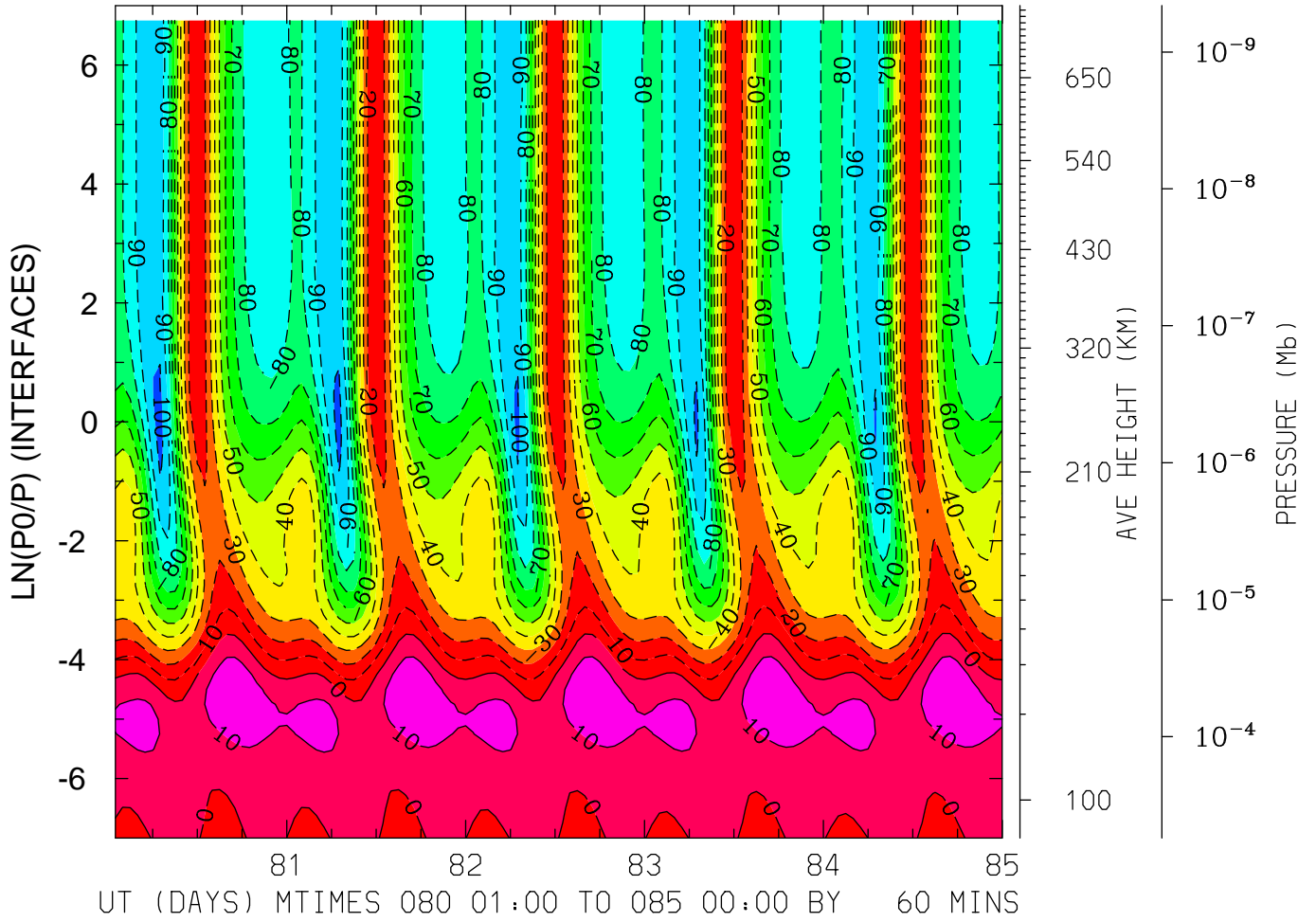


NEUTRAL ZONAL WIND (M/S)  
LAT=-61.25 LOCAL TIME=12.00



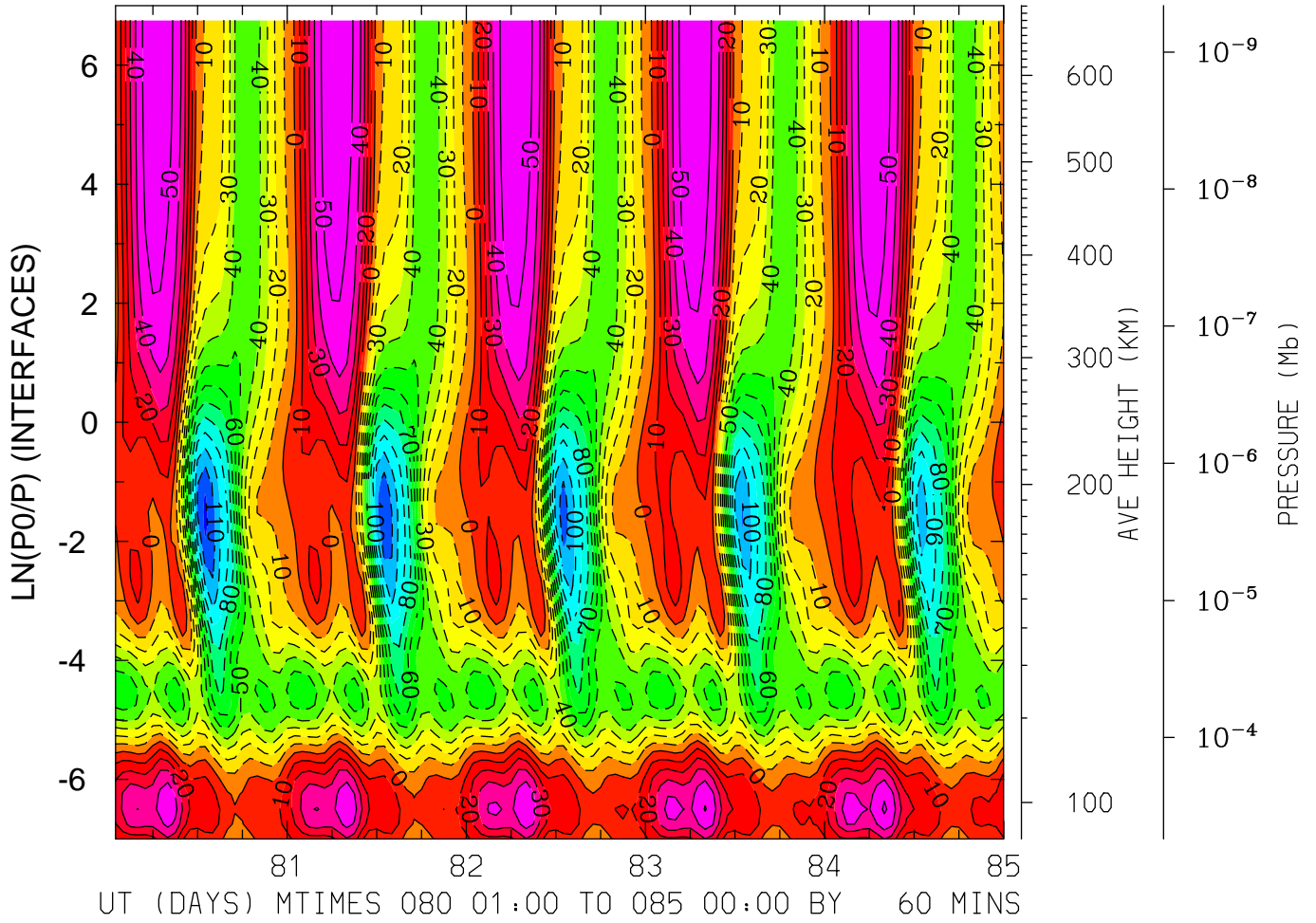
MIN,MAX= -3.7283E+02 7.2963E+01 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
LAT=-61.25 (ZONAL MEANS)



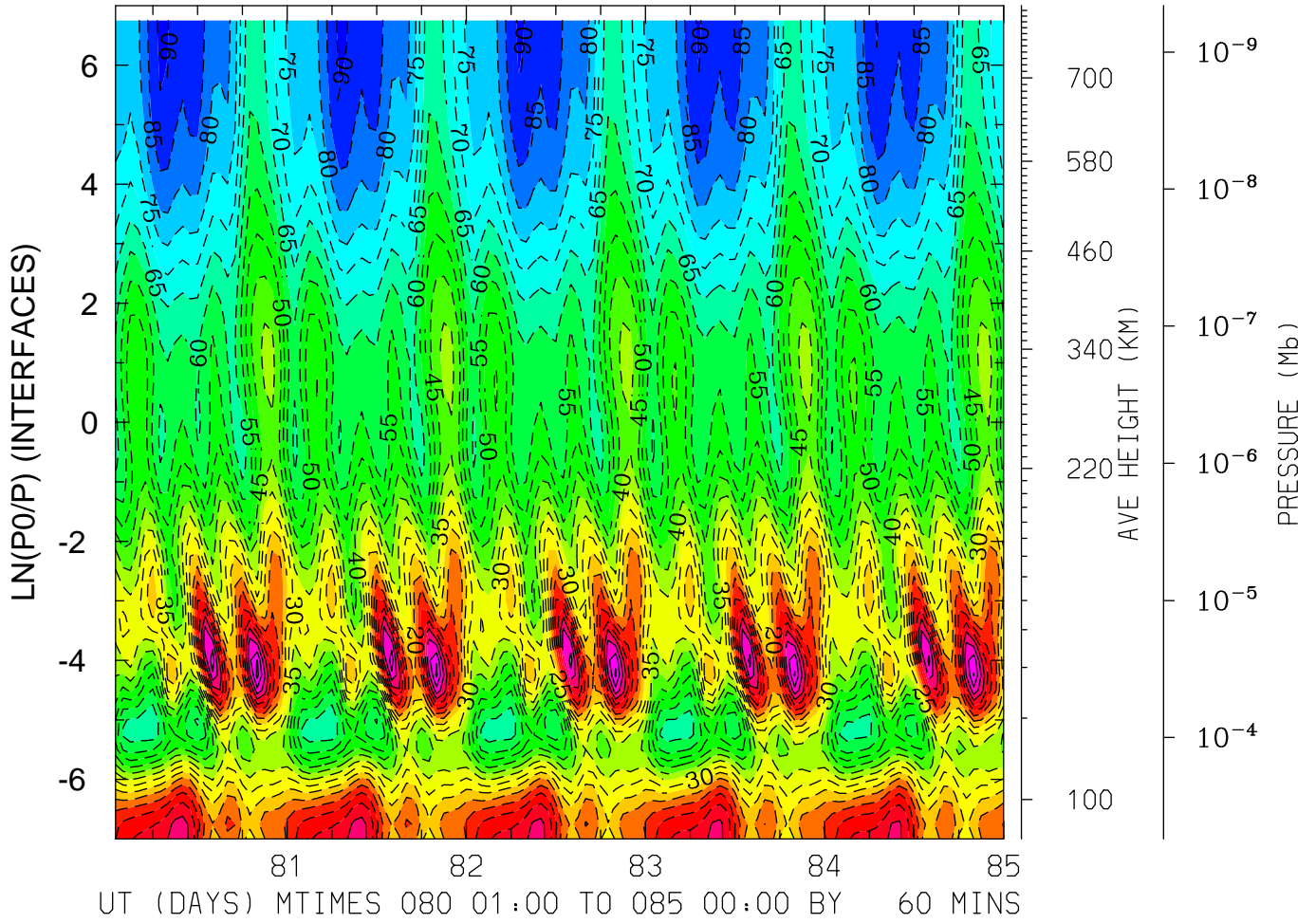
MIN,MAX= -1.0372E+02 1.6579E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
LAT=-41.25 LOCAL TIME= 0.00



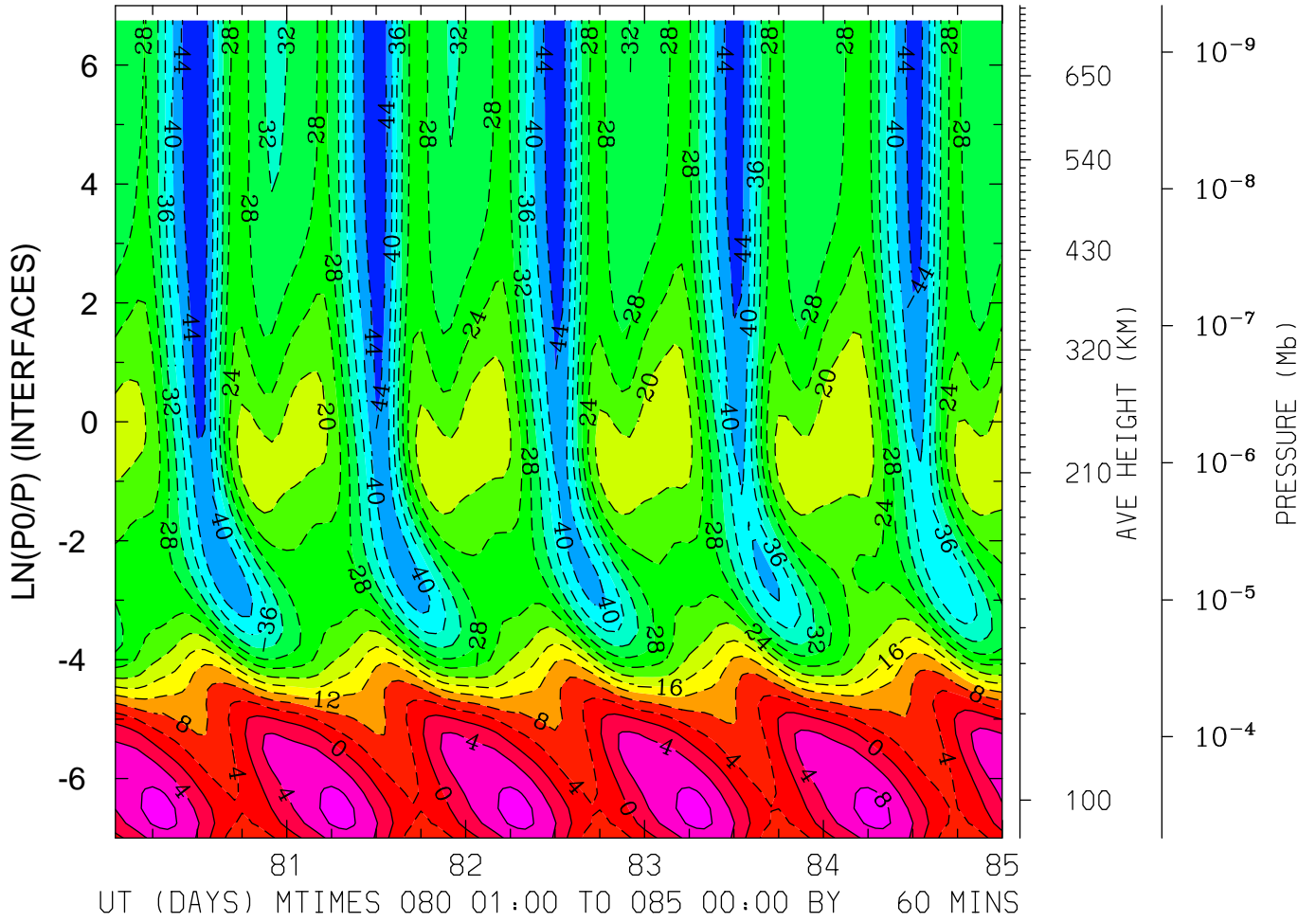
MIN,MAX= -1.2296E+02 5.9835E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
LAT=-41.25 LOCAL TIME=12.00



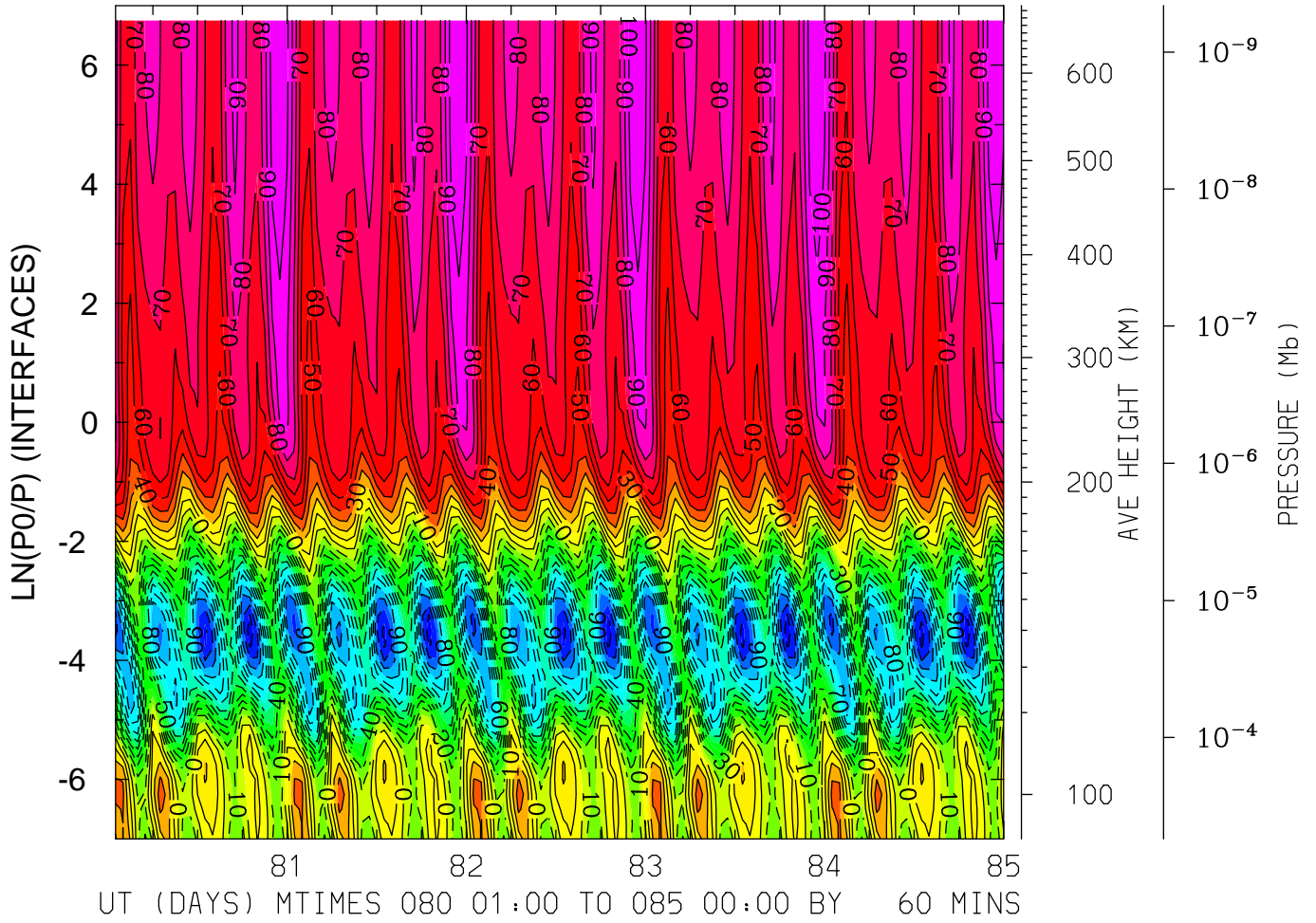
MIN,MAX= -9.1116E+01 1.6575E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
LAT=-41.25 (ZONAL MEANS)



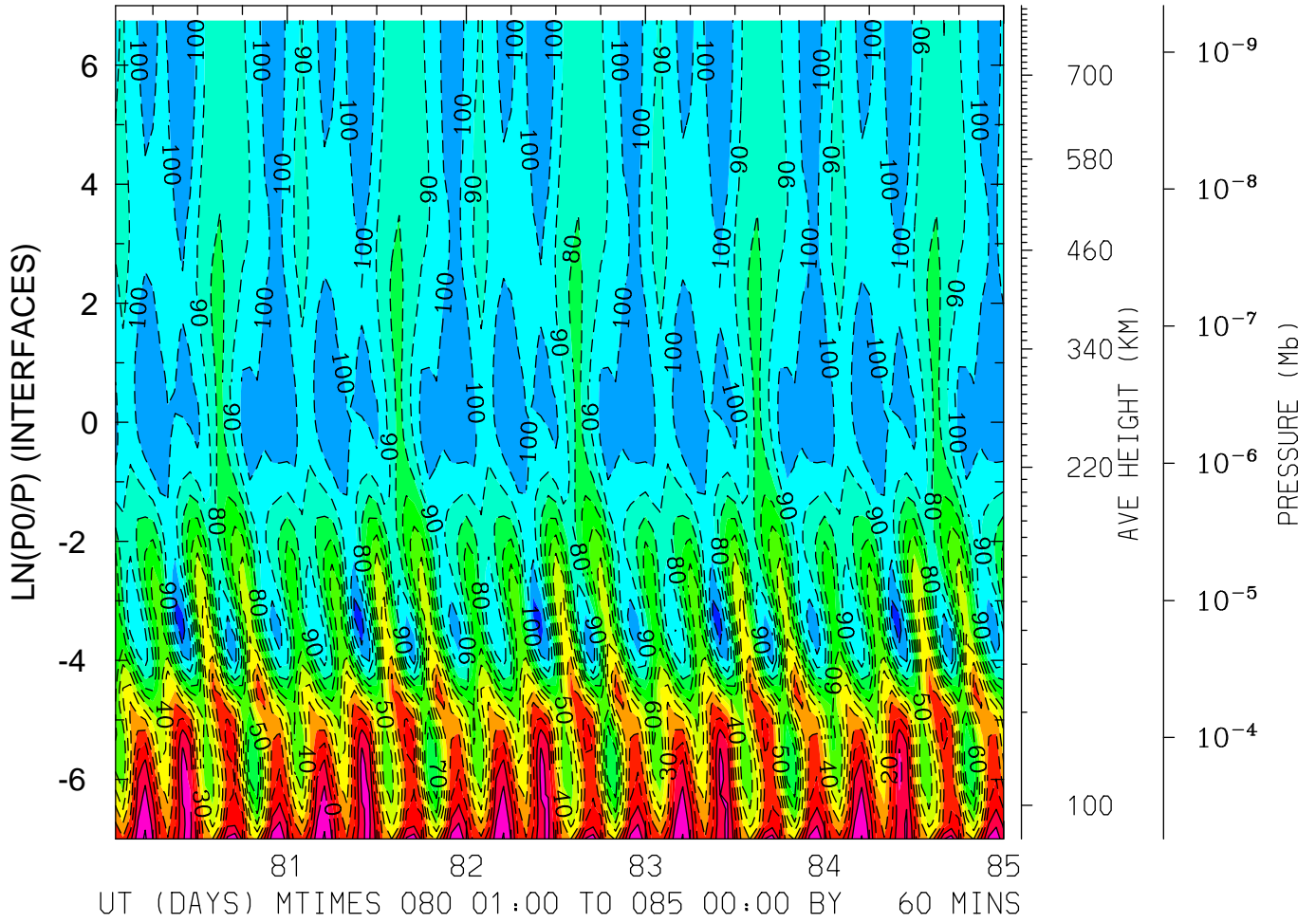
MIN,MAX= -4.7560E+01 9.6237E+00 INTERVAL= 4.0000E+00  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
LAT= -1.25 LOCAL TIME= 0.00



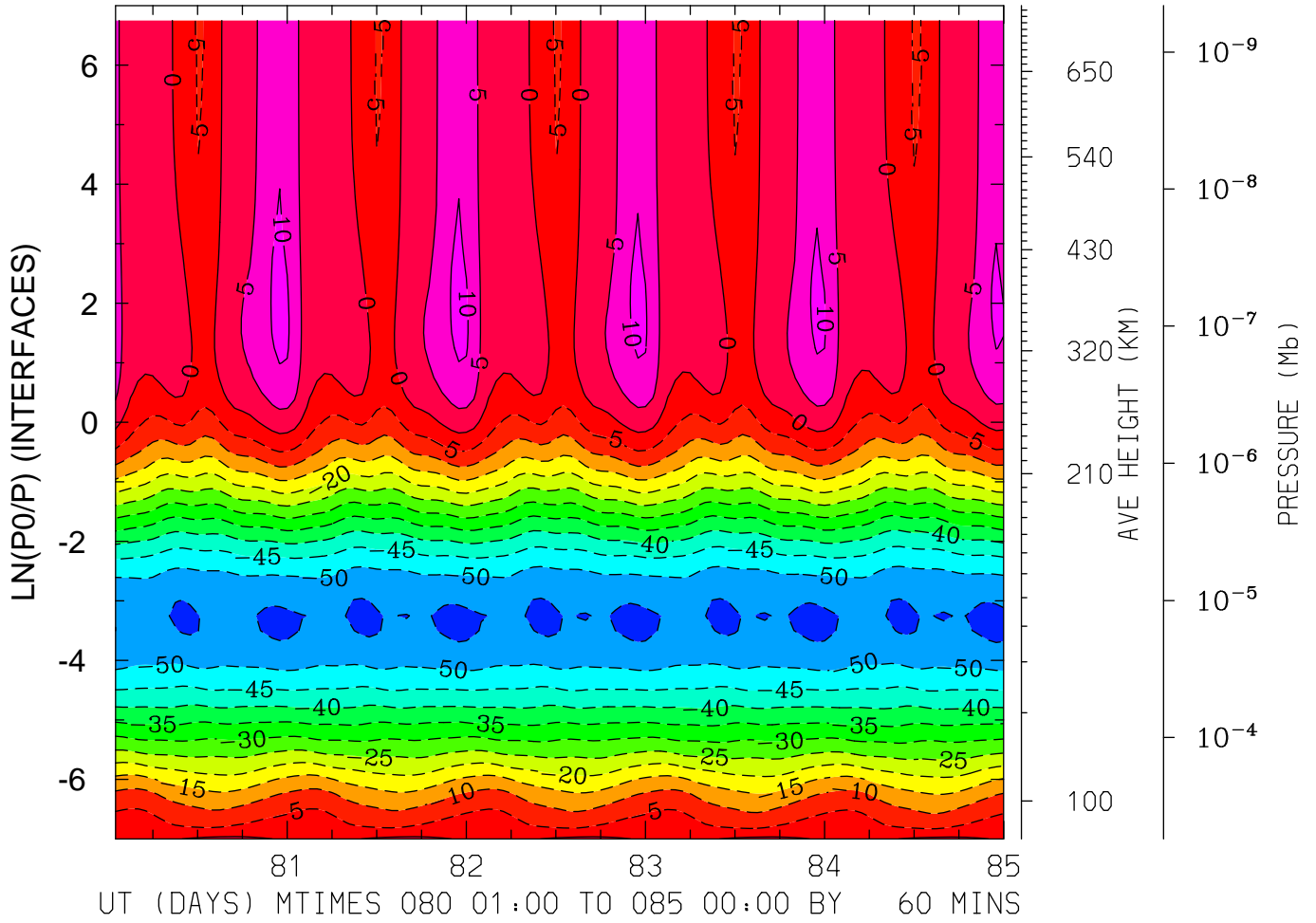
MIN,MAX= -1.2674E+02 1.0930E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
LAT= -1.25 LOCAL TIME=12.00



MIN,MAX= -1.1449E+02 2.1363E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

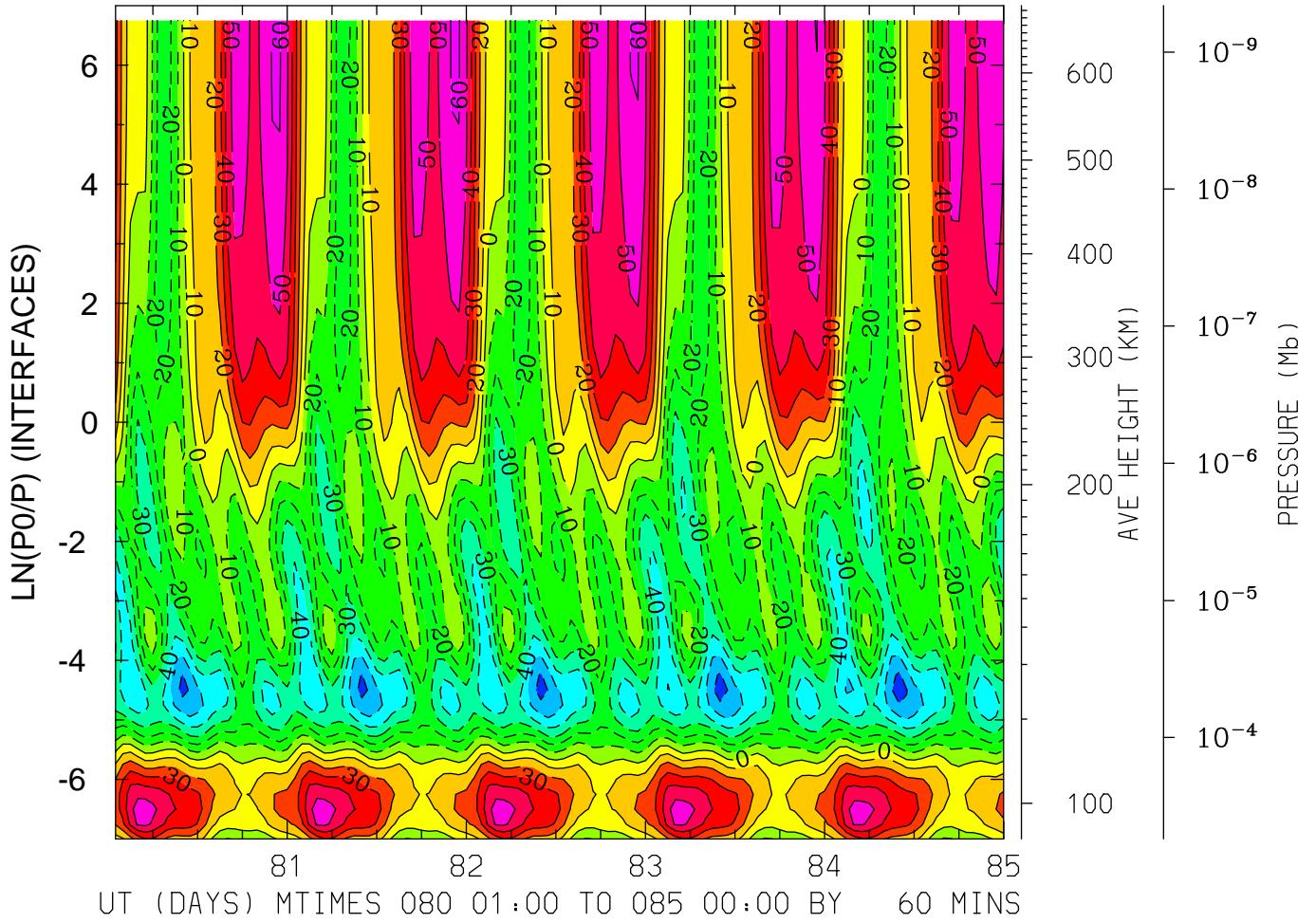
NEUTRAL ZONAL WIND (M/S)  
LAT= -1.25 (ZONAL MEANS)



MIN,MAX= -5.6096E+01 1.1731E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

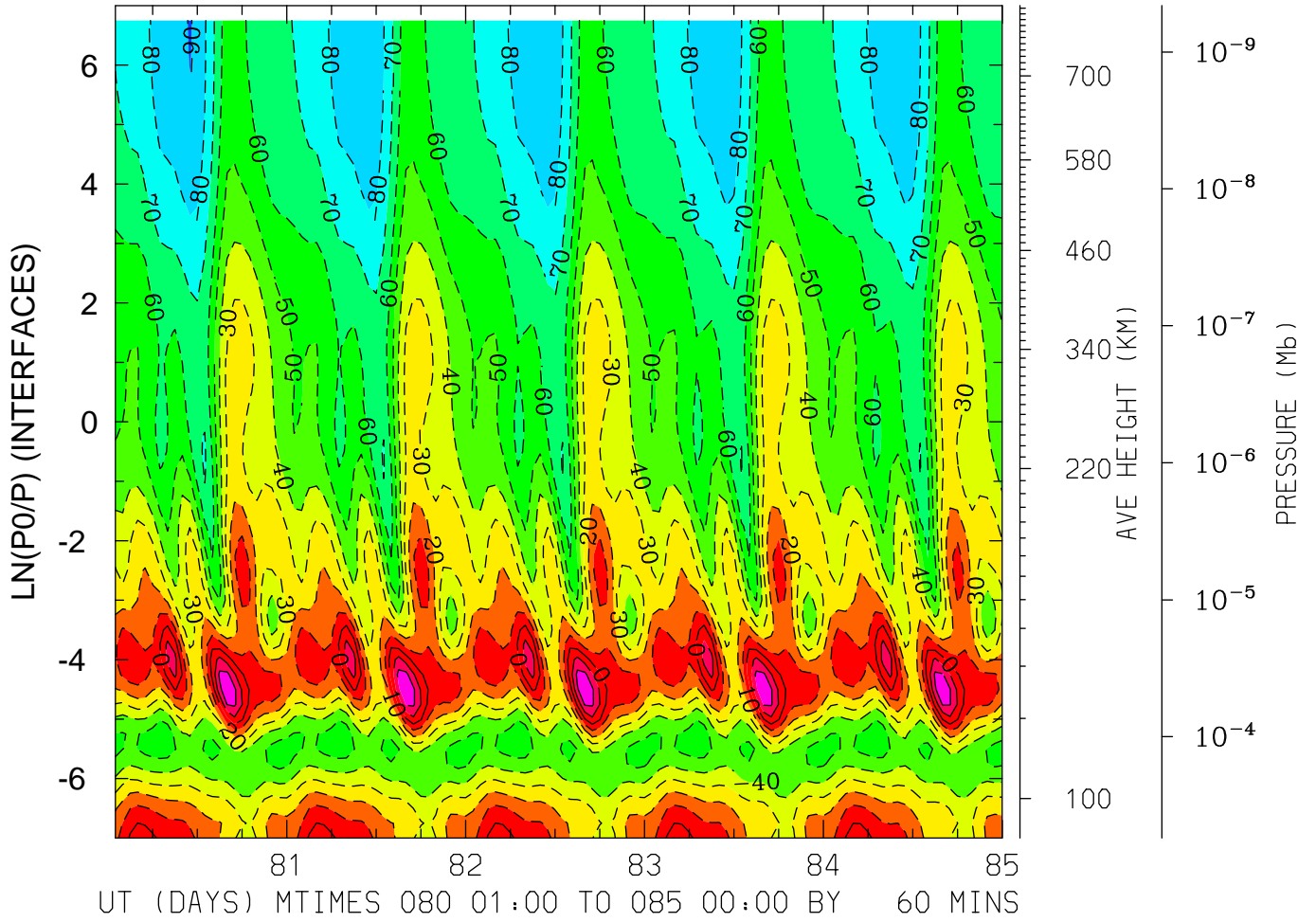


NEUTRAL ZONAL WIND (M/S)  
LAT= 38.75 LOCAL TIME= 0.00



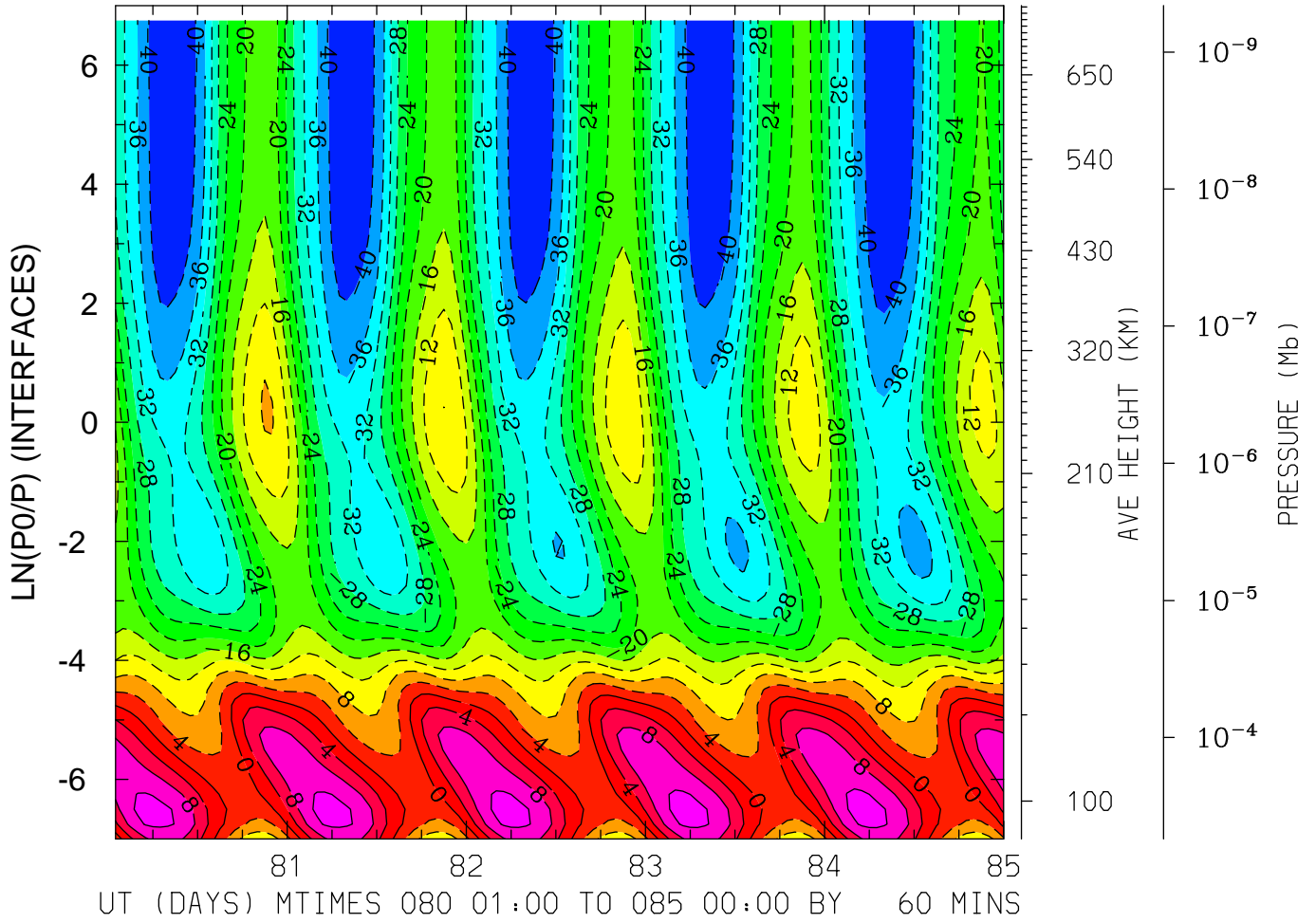
MIN,MAX= -6.4348E+01 6.1059E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
LAT= 38.75 LOCAL TIME=12.00



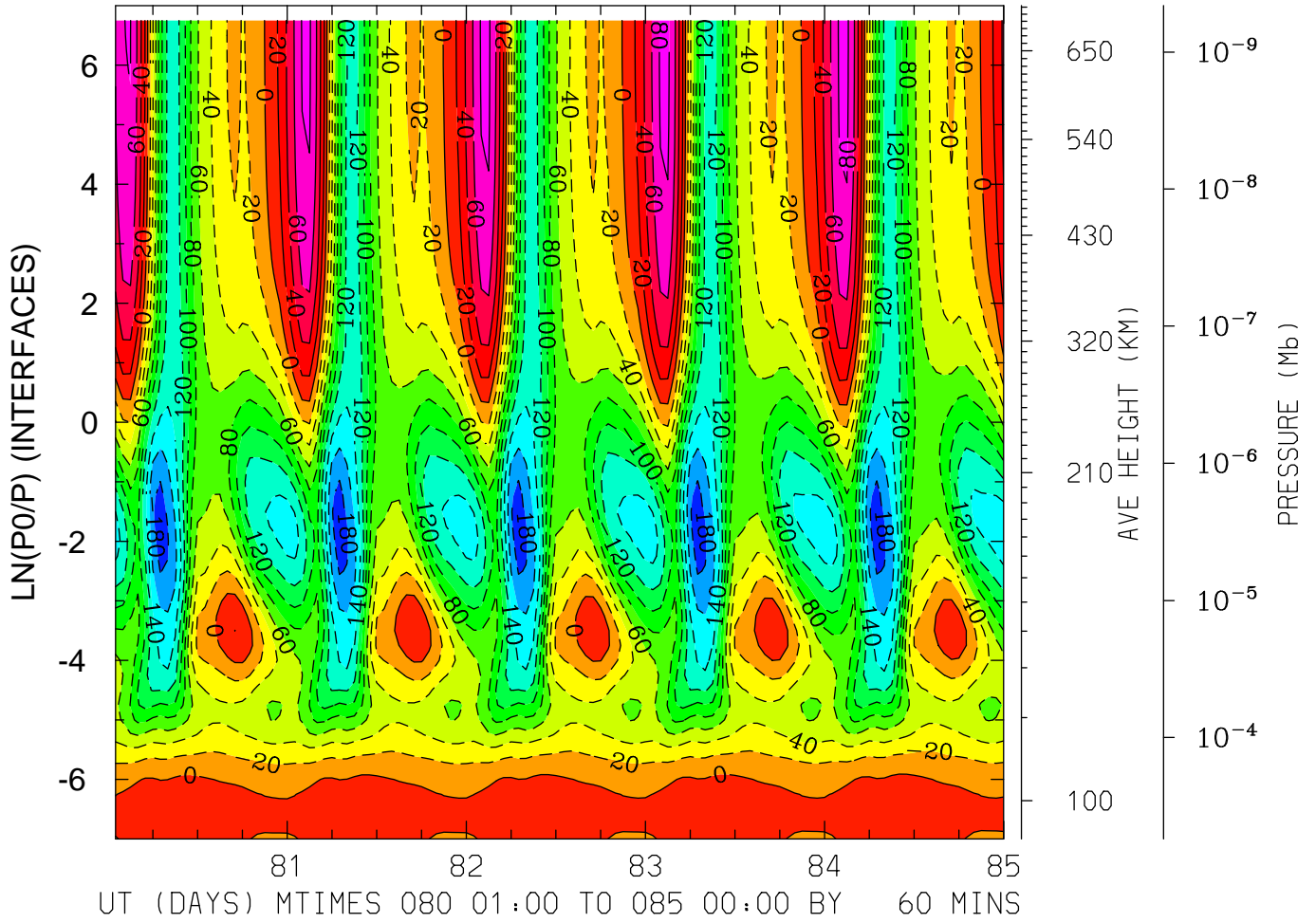
MIN,MAX= -9.0626E+01 2.9836E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
LAT= 38.75 (ZONAL MEANS)



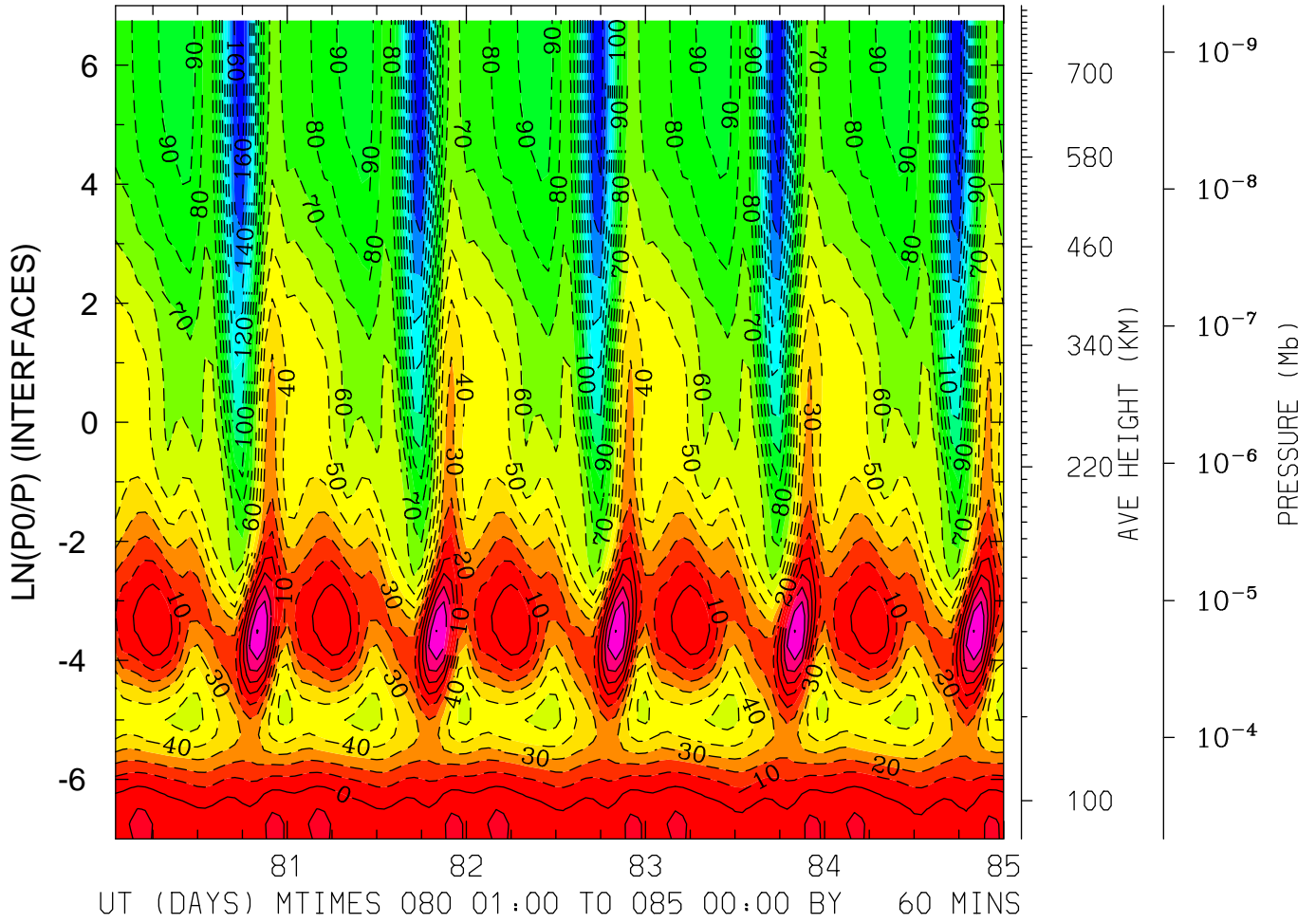
MIN,MAX= -4.4012E+01 1.3683E+01 INTERVAL= 4.0000E+00  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
LAT= 58.75 LOCAL TIME= 0.00



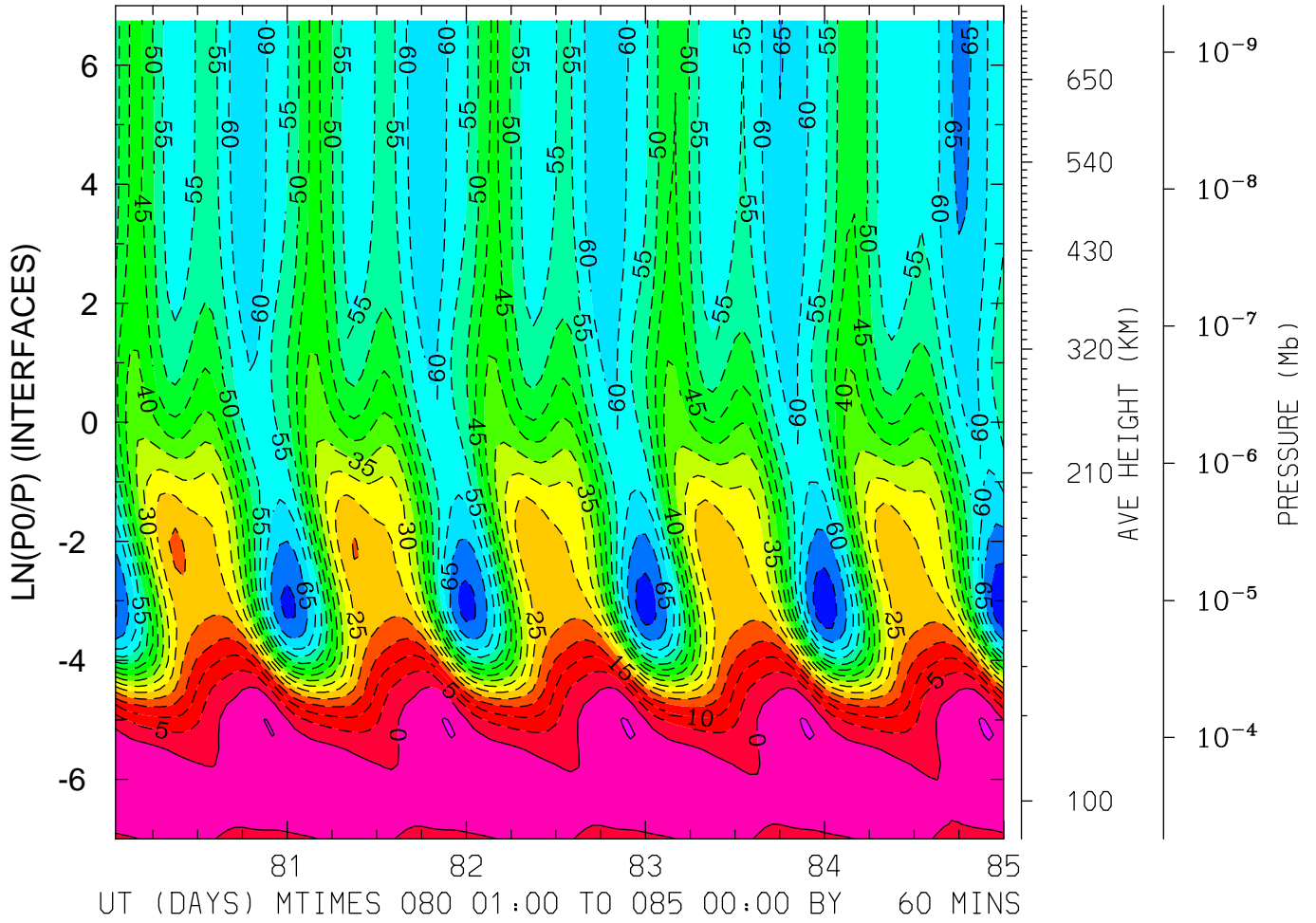
MIN,MAX= -1.9341E+02 8.4665E+01 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
LAT= 58.75 LOCAL TIME=12.00



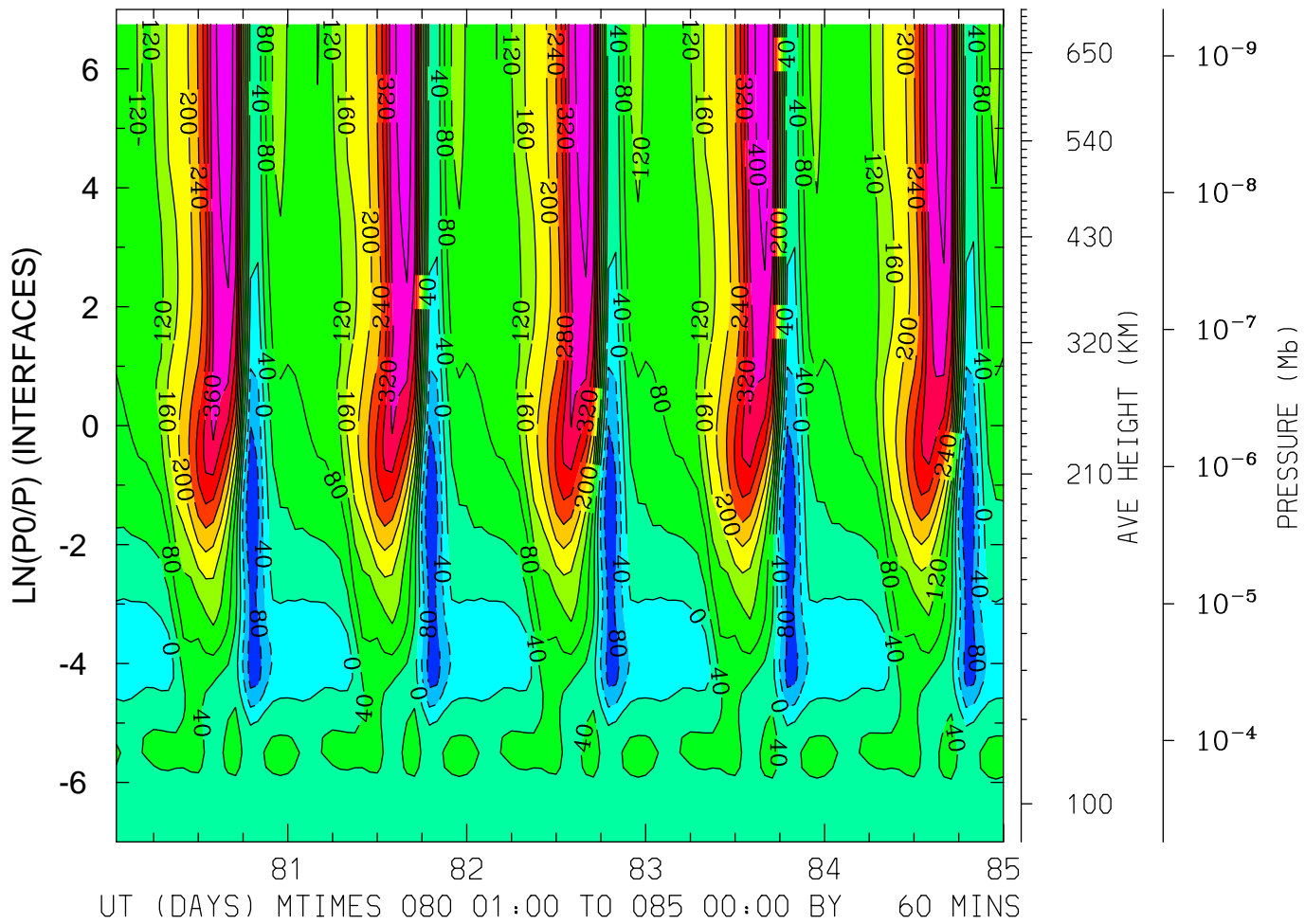
MIN,MAX= -1.6809E+02 4.0362E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
LAT= 58.75 (ZONAL MEANS)



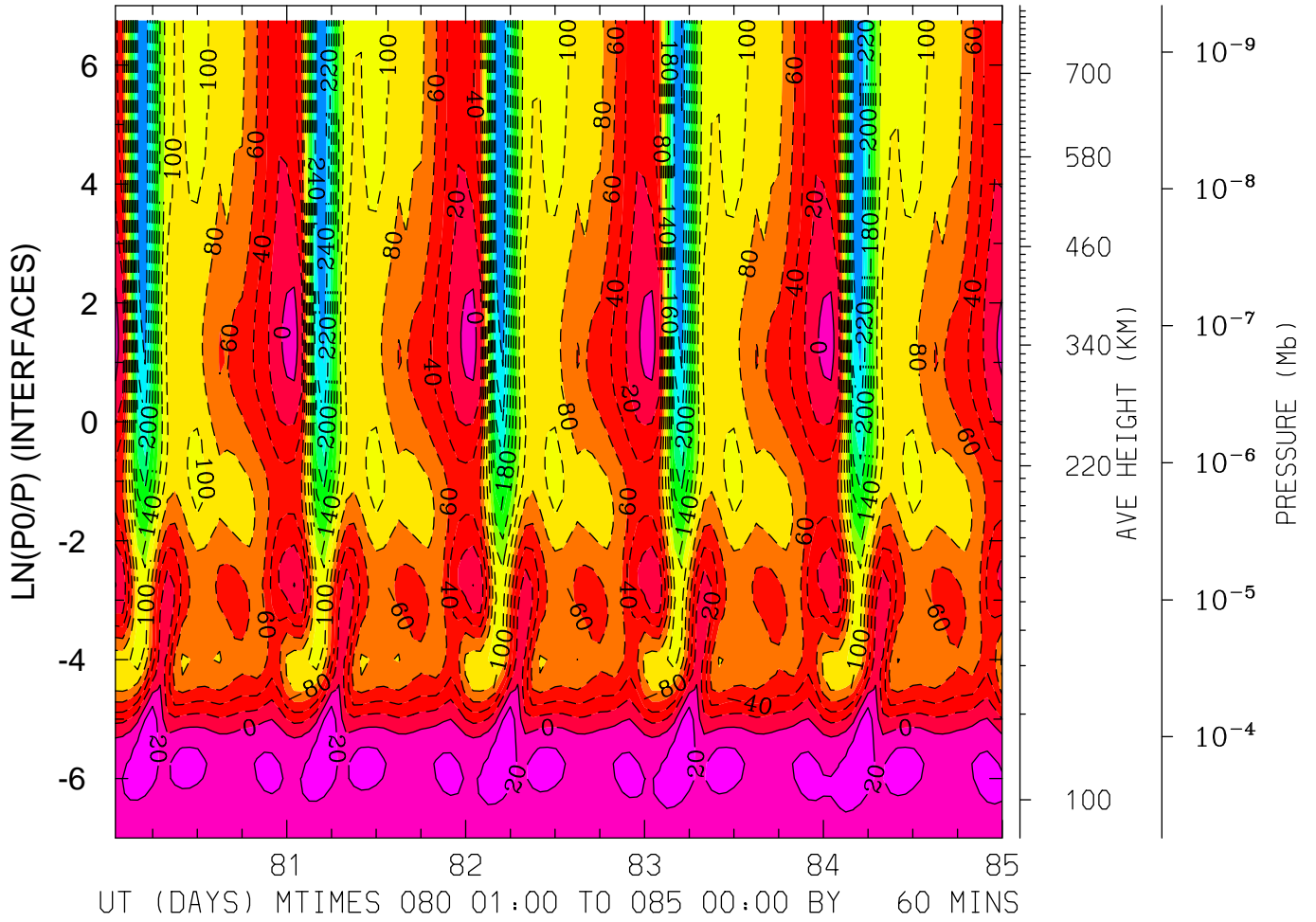
MIN,MAX= -7.3604E+01 5.3259E+00 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
LAT=-61.25 LOCAL TIME= 0.00



MIN,MAX= -1.1973E+02 4.2409E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

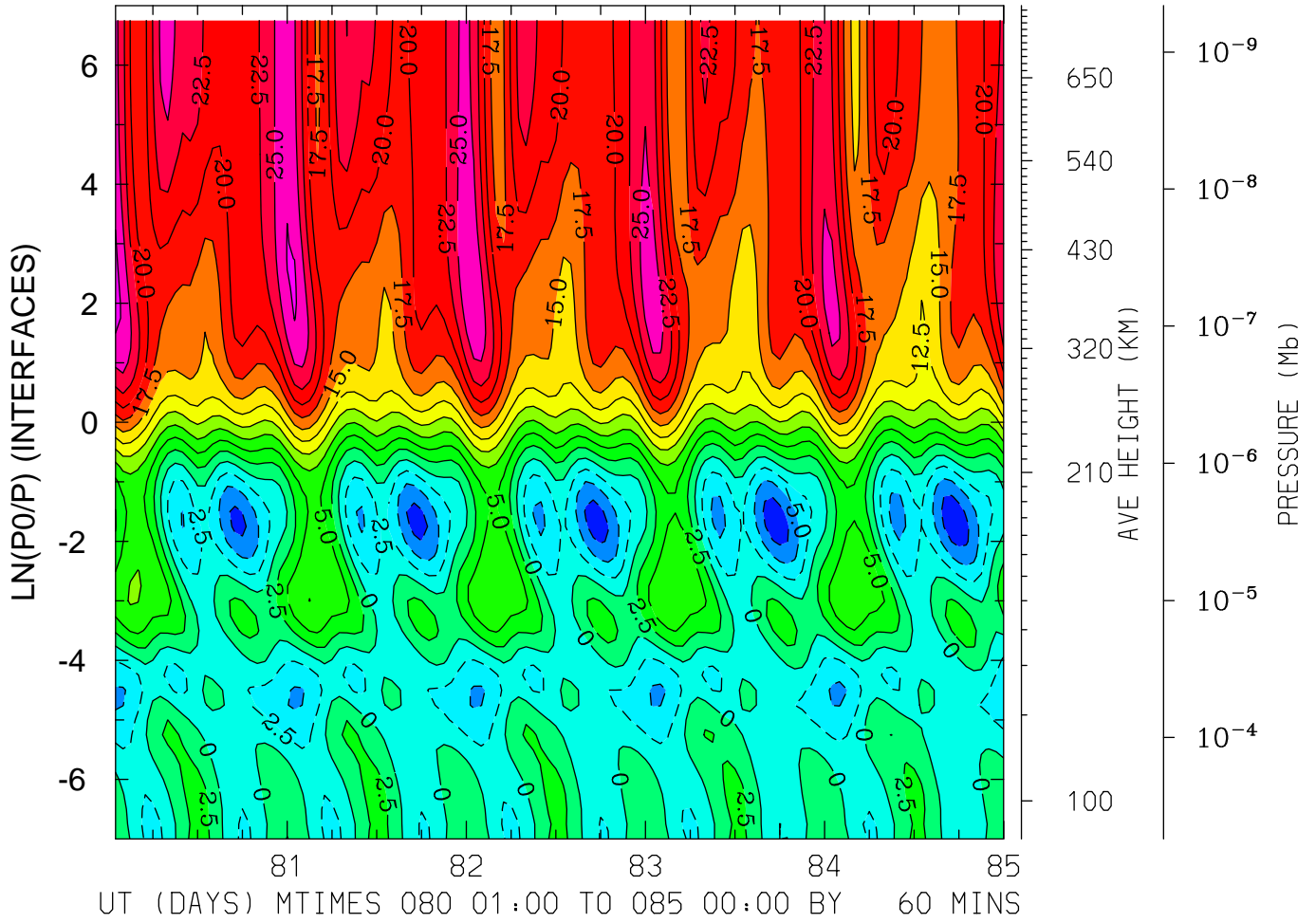
NEUTRAL MERIDIONAL WIND (M/S)  
LAT=-61.25 LOCAL TIME=12.00



MIN,MAX= -2.6169E+02 3.5234E+01 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

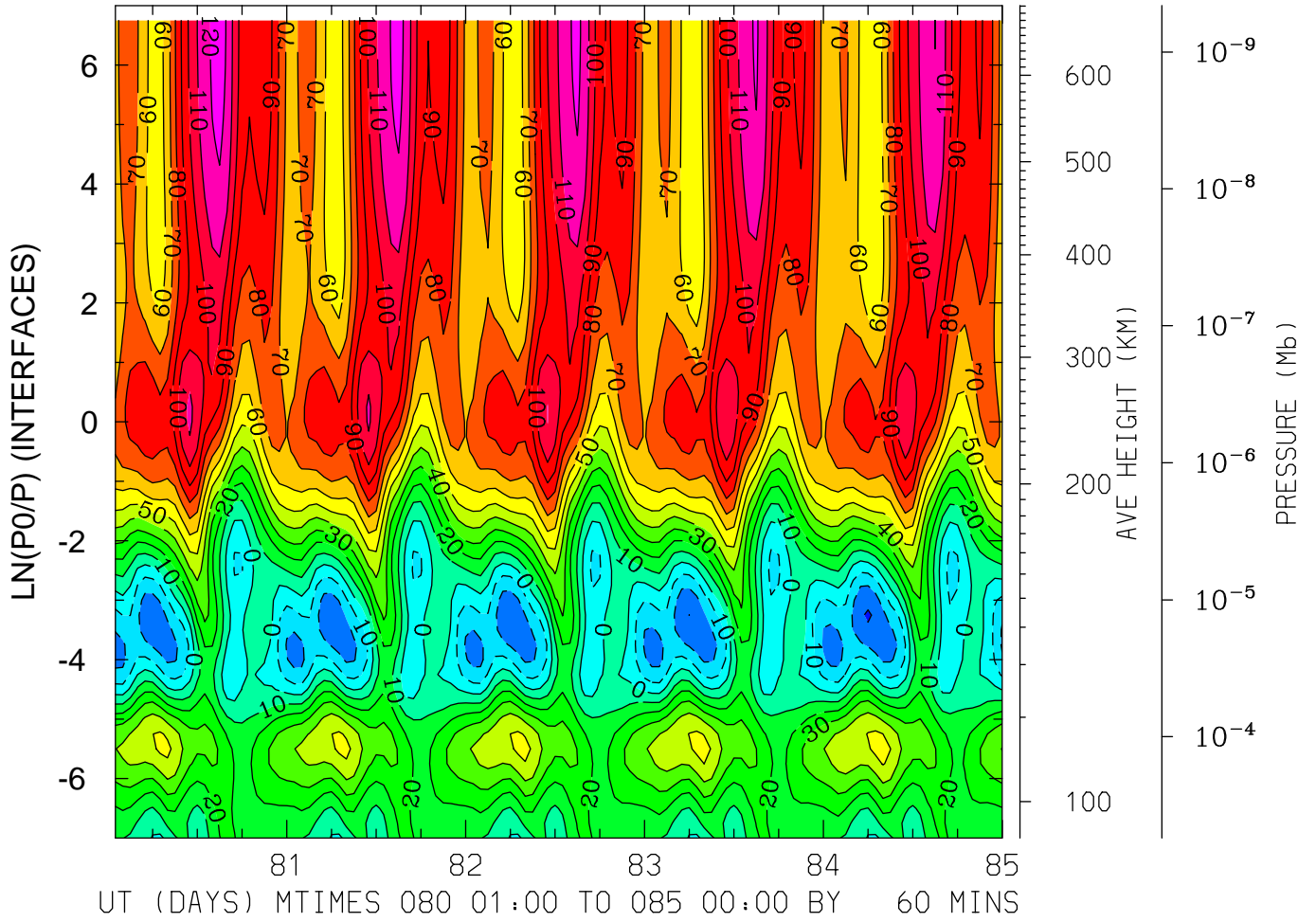


NEUTRAL MERIDIONAL WIND (M/S)  
LAT=-61.25 (ZONAL MEANS)



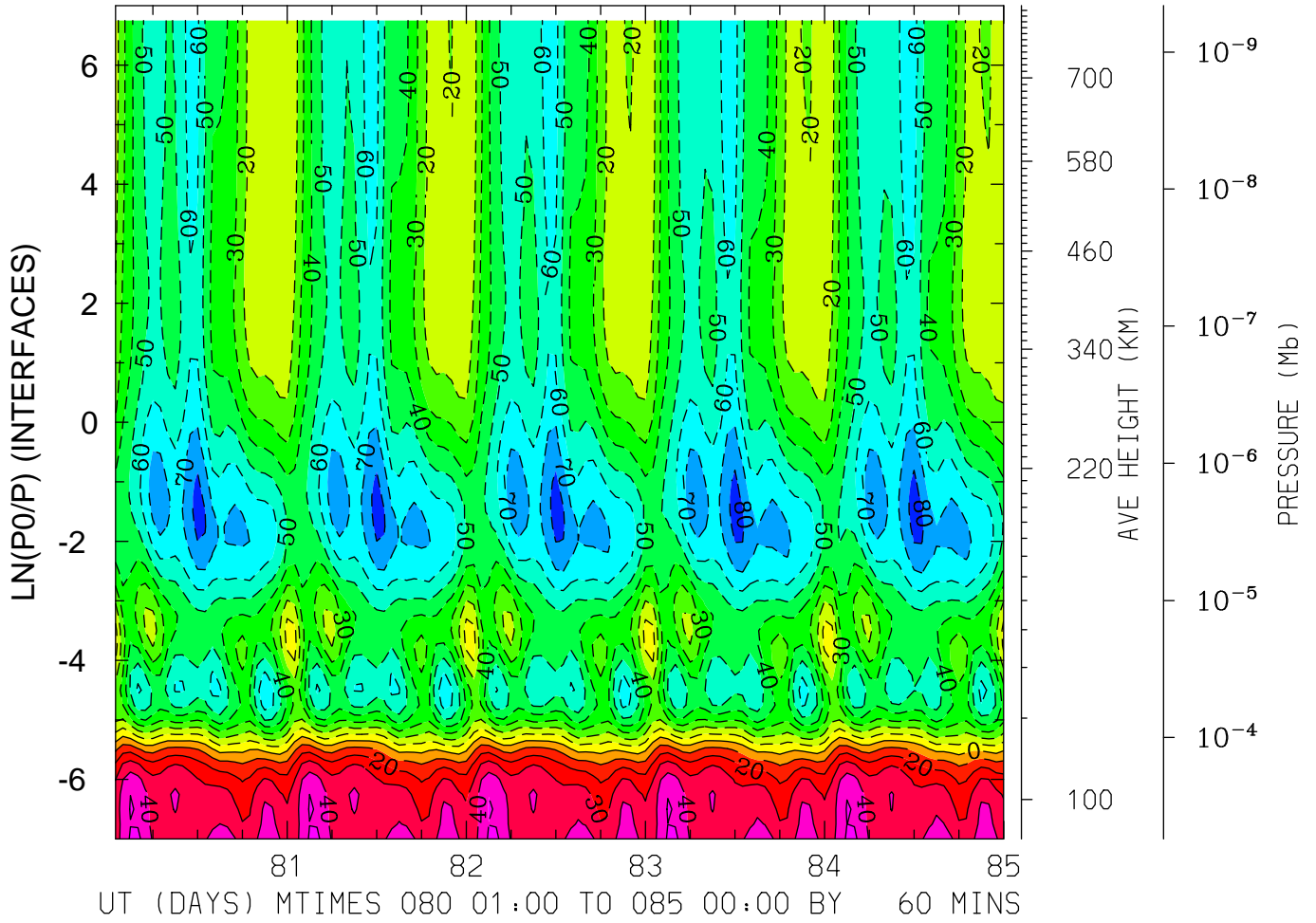
MIN,MAX= -9.0124E+00 2.8245E+01 INTERVAL= 2.5000E+00  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
LAT=-41.25 LOCAL TIME= 0.00



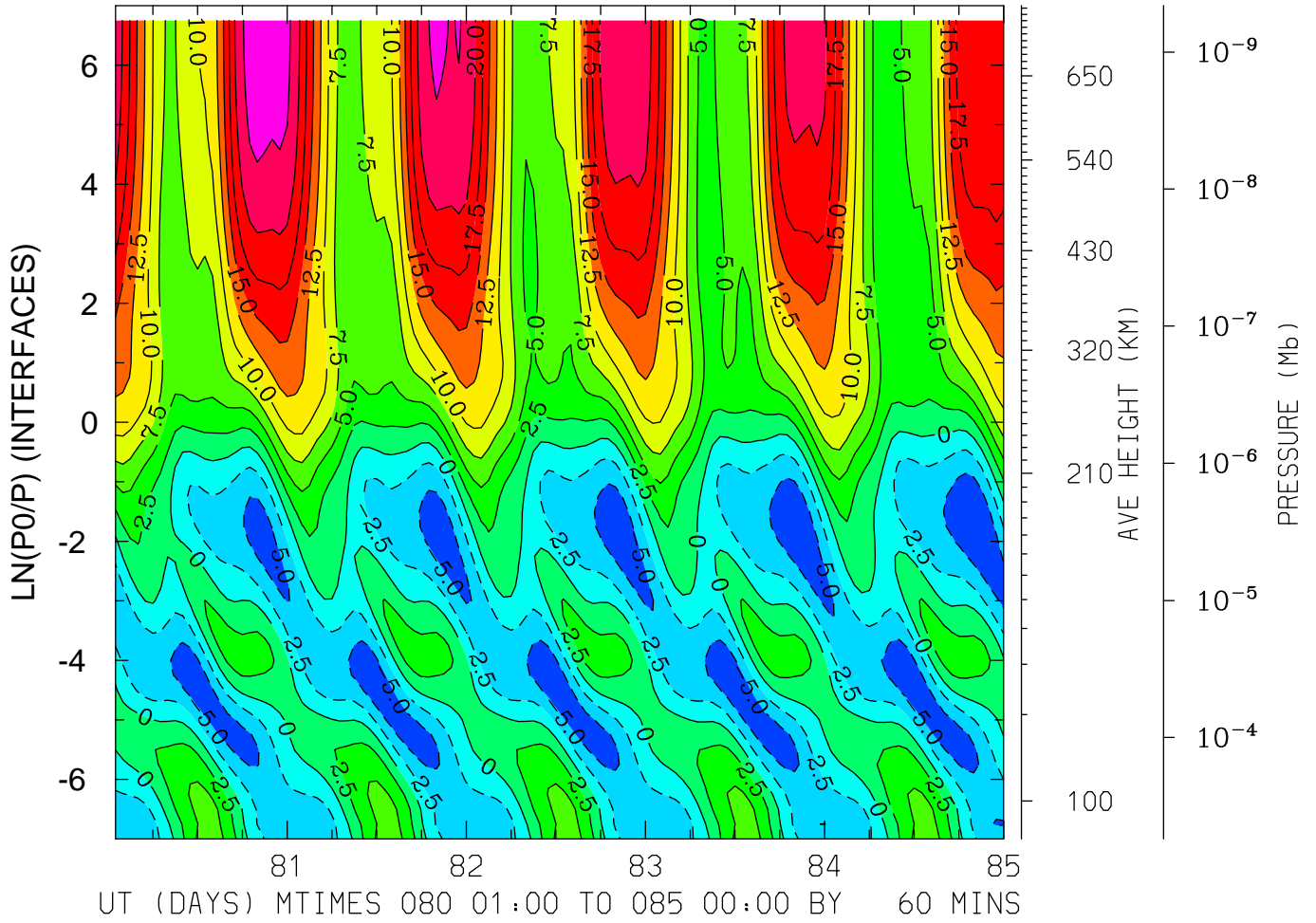
MIN,MAX= -3.1119E+01 1.2400E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
LAT=-41.25 LOCAL TIME=12.00



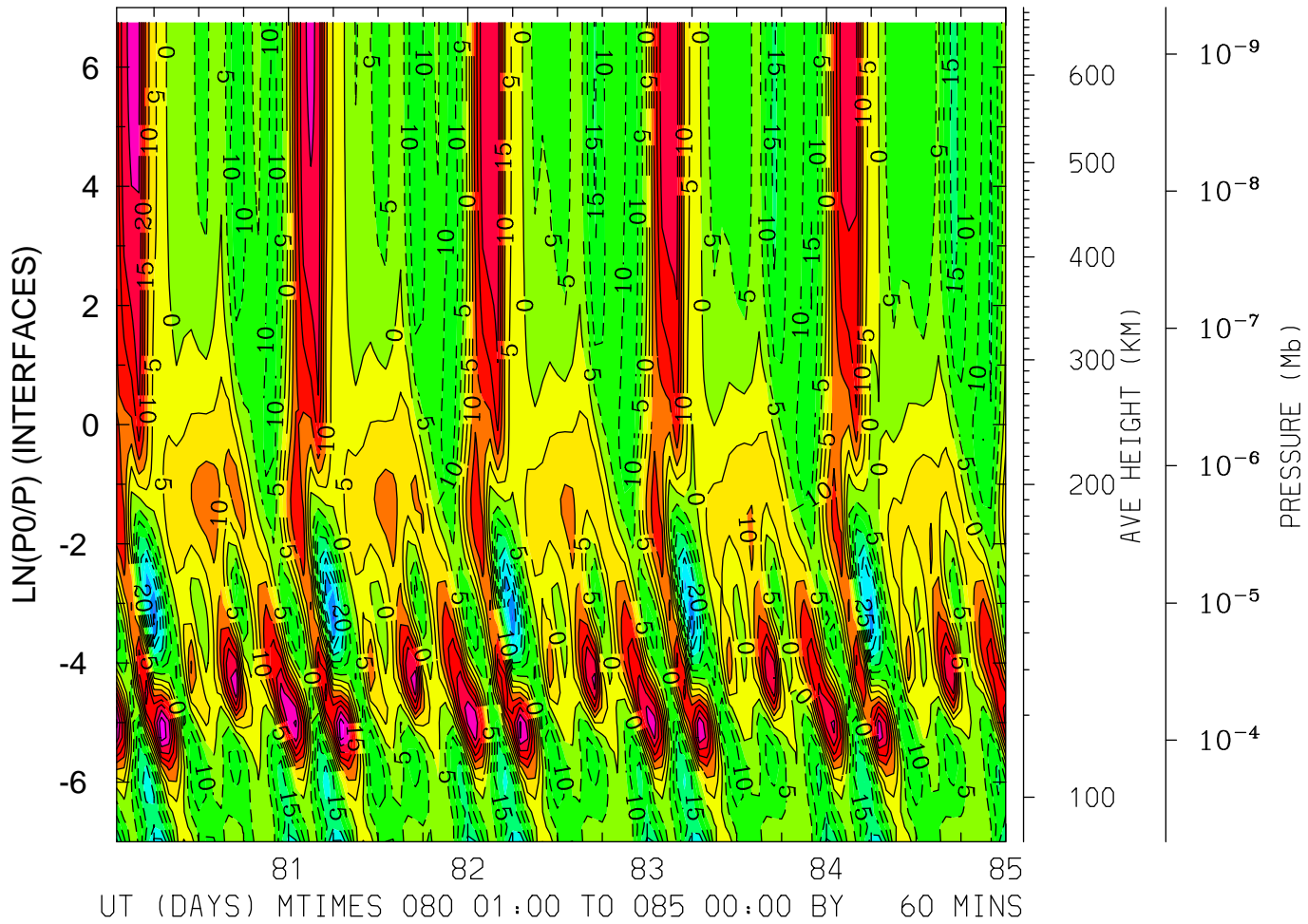
MIN,MAX= -8.4471E+01 5.2120E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
LAT=-41.25 (ZONAL MEANS)



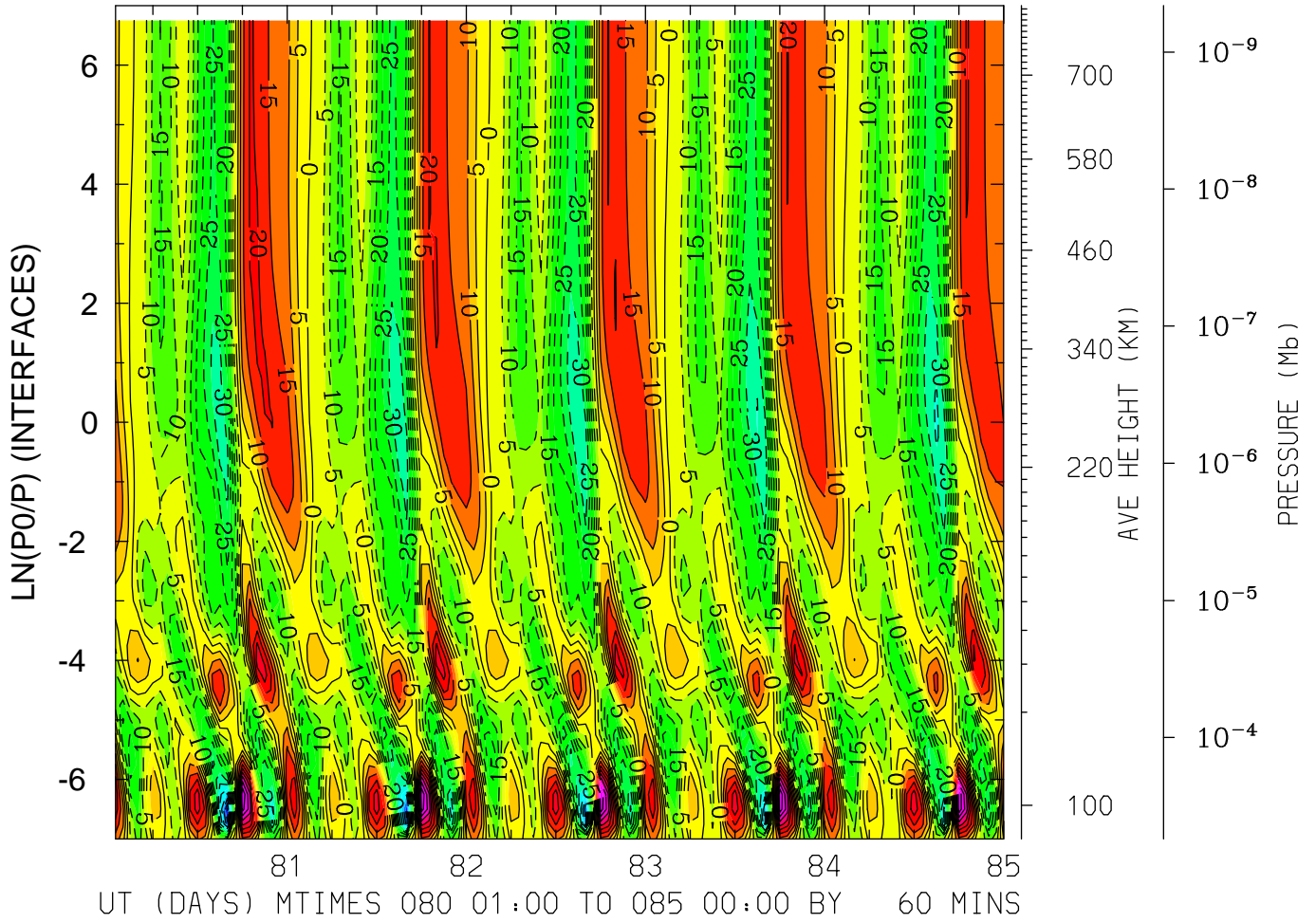
MIN,MAX= -7.1402E+00 2.3979E+01 INTERVAL= 2.5000E+00  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
LAT= -1.25 LOCAL TIME= 0.00



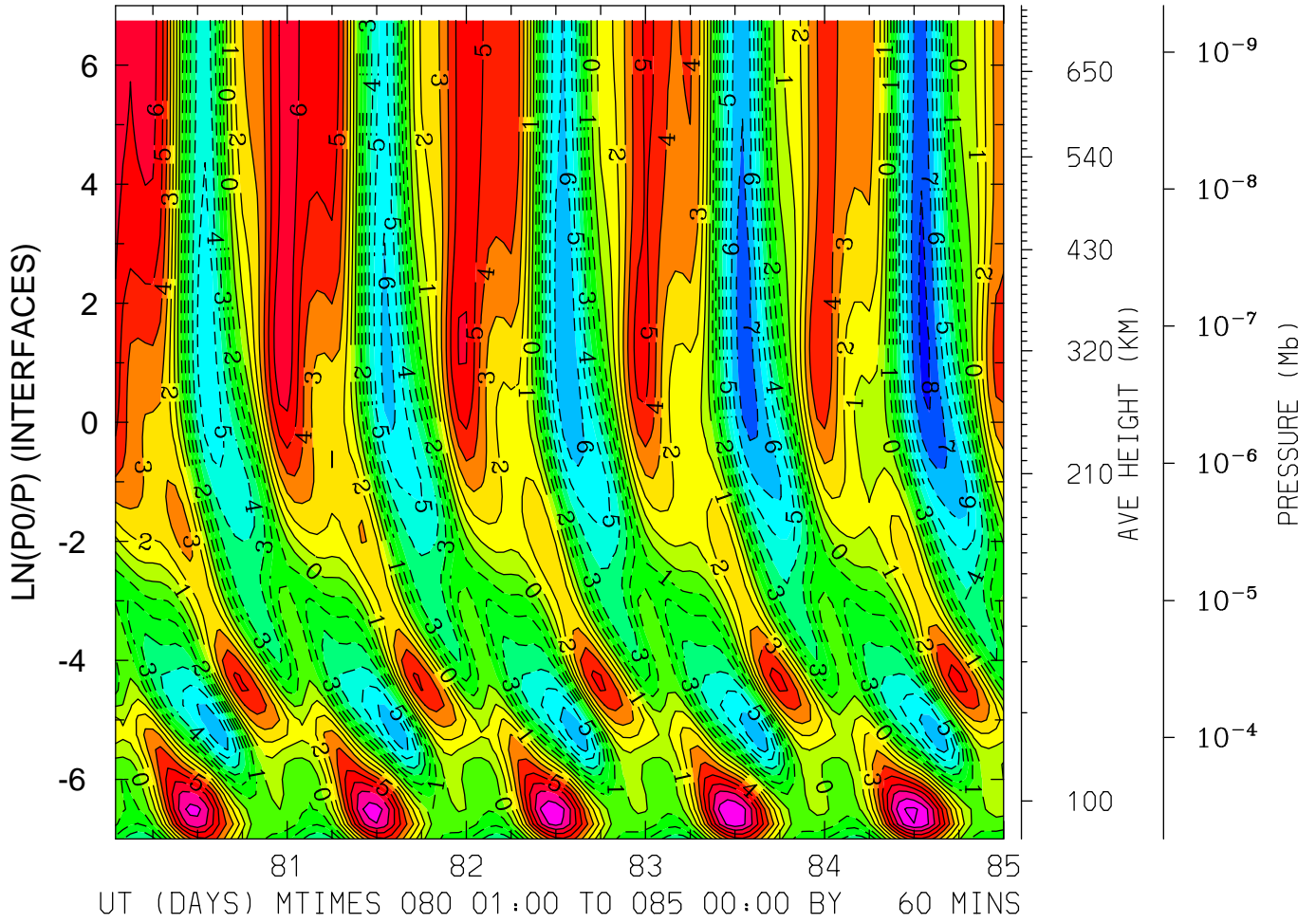
MIN,MAX= -3.6597E+01 3.8778E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
LAT= -1.25 LOCAL TIME=12.00



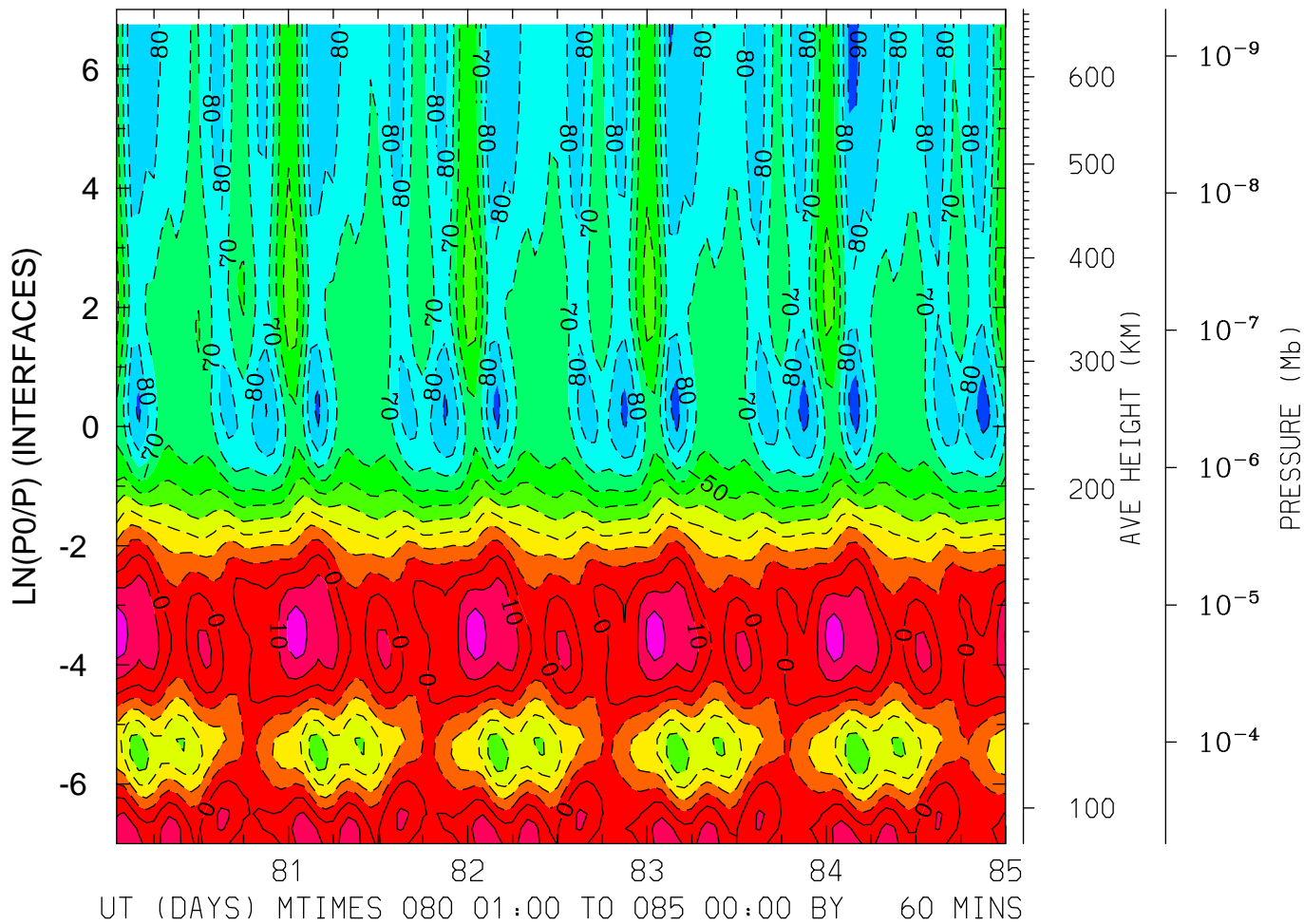
MIN,MAX= -6.0634E+01 4.9780E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
LAT= -1.25 (ZONAL MEANS)



MIN,MAX= -8.2603E+00 9.1953E+00 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

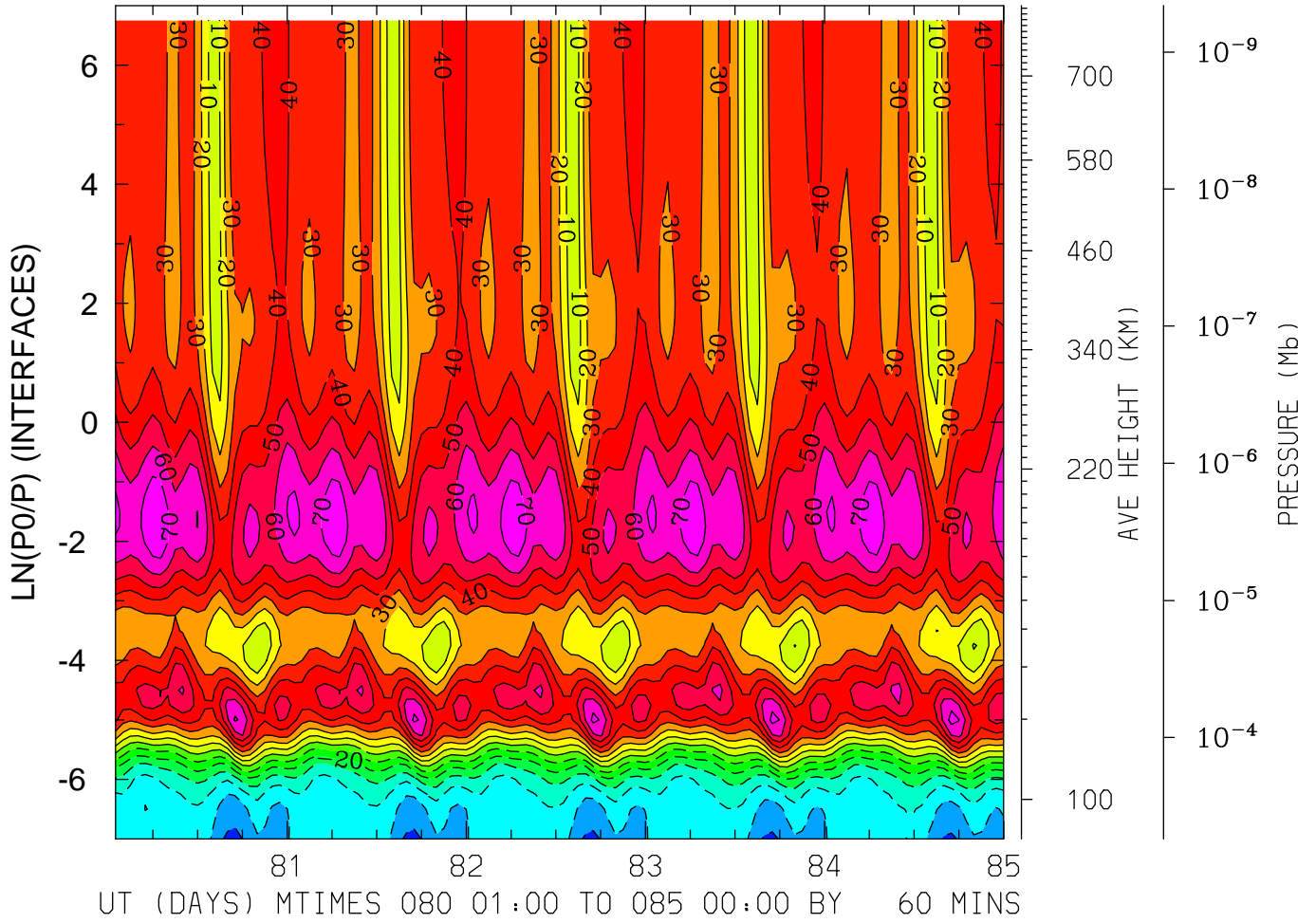
NEUTRAL MERIDIONAL WIND (M/S)  
LAT= 38.75 LOCAL TIME= 0.00



MIN,MAX= -9.4548E+01 2.6005E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

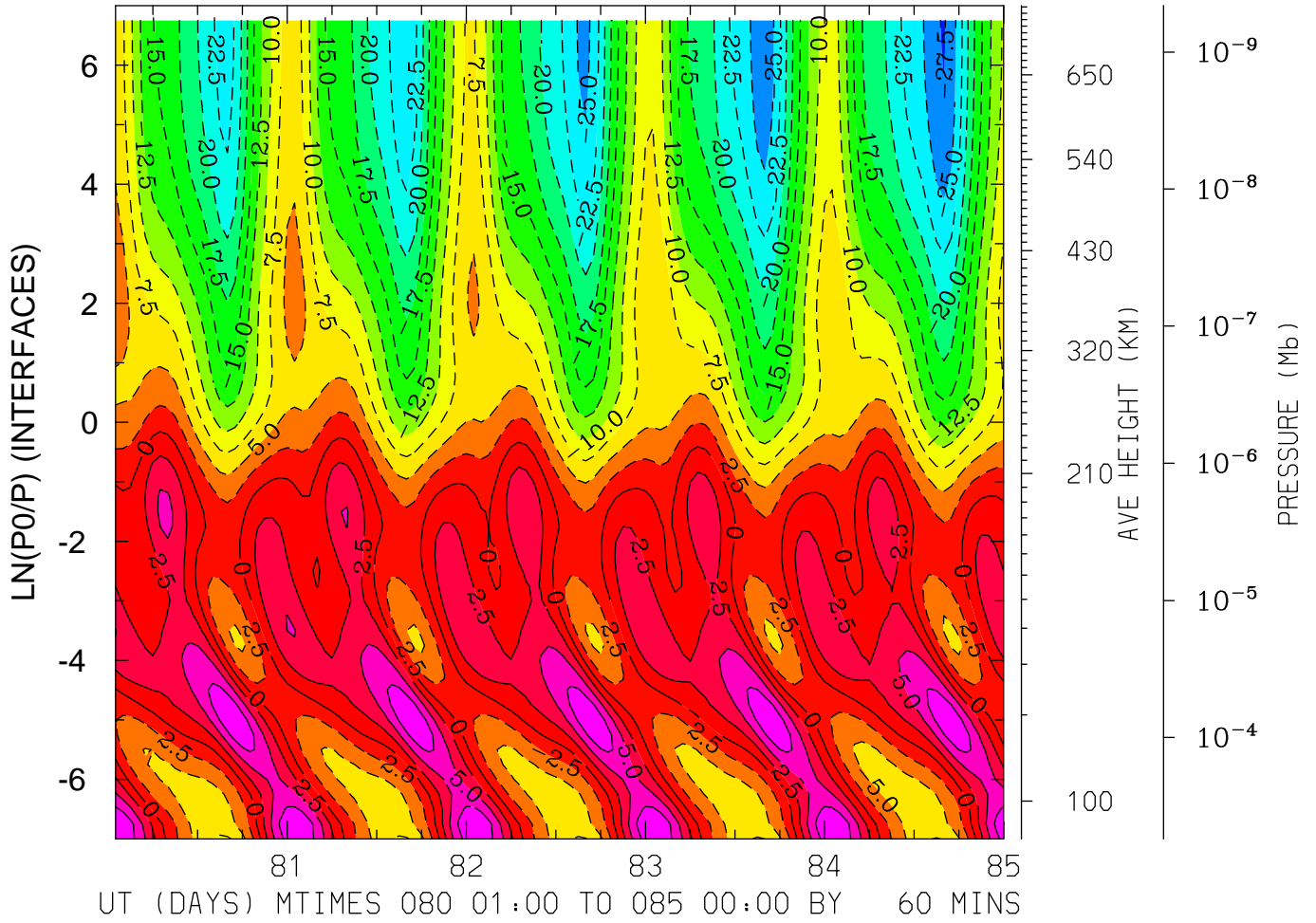


NEUTRAL MERIDIONAL WIND (M/S)  
LAT= 38.75 LOCAL TIME=12.00



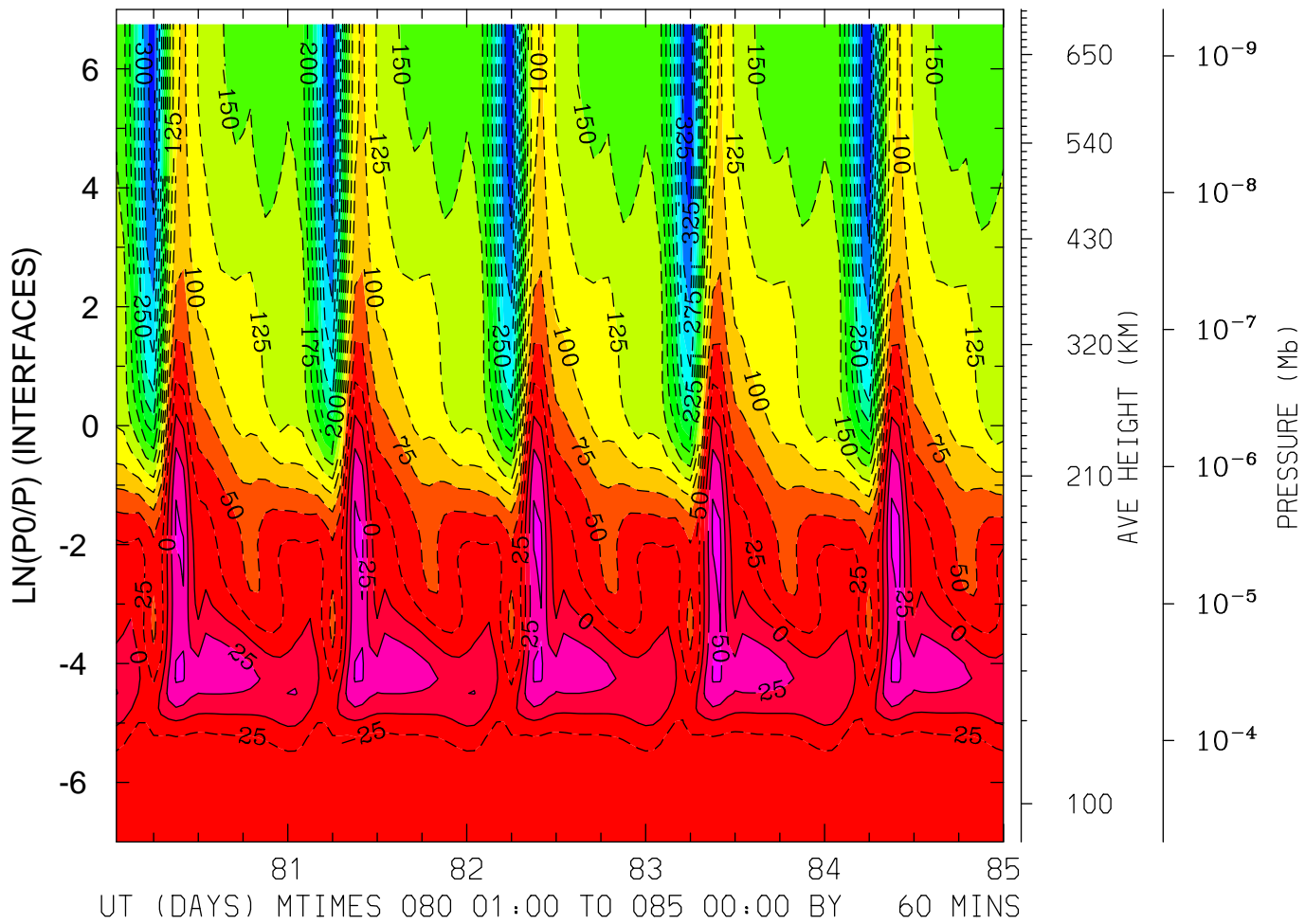
MIN,MAX= -6.2570E+01 7.8413E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
LAT= 38.75 (ZONAL MEANS)



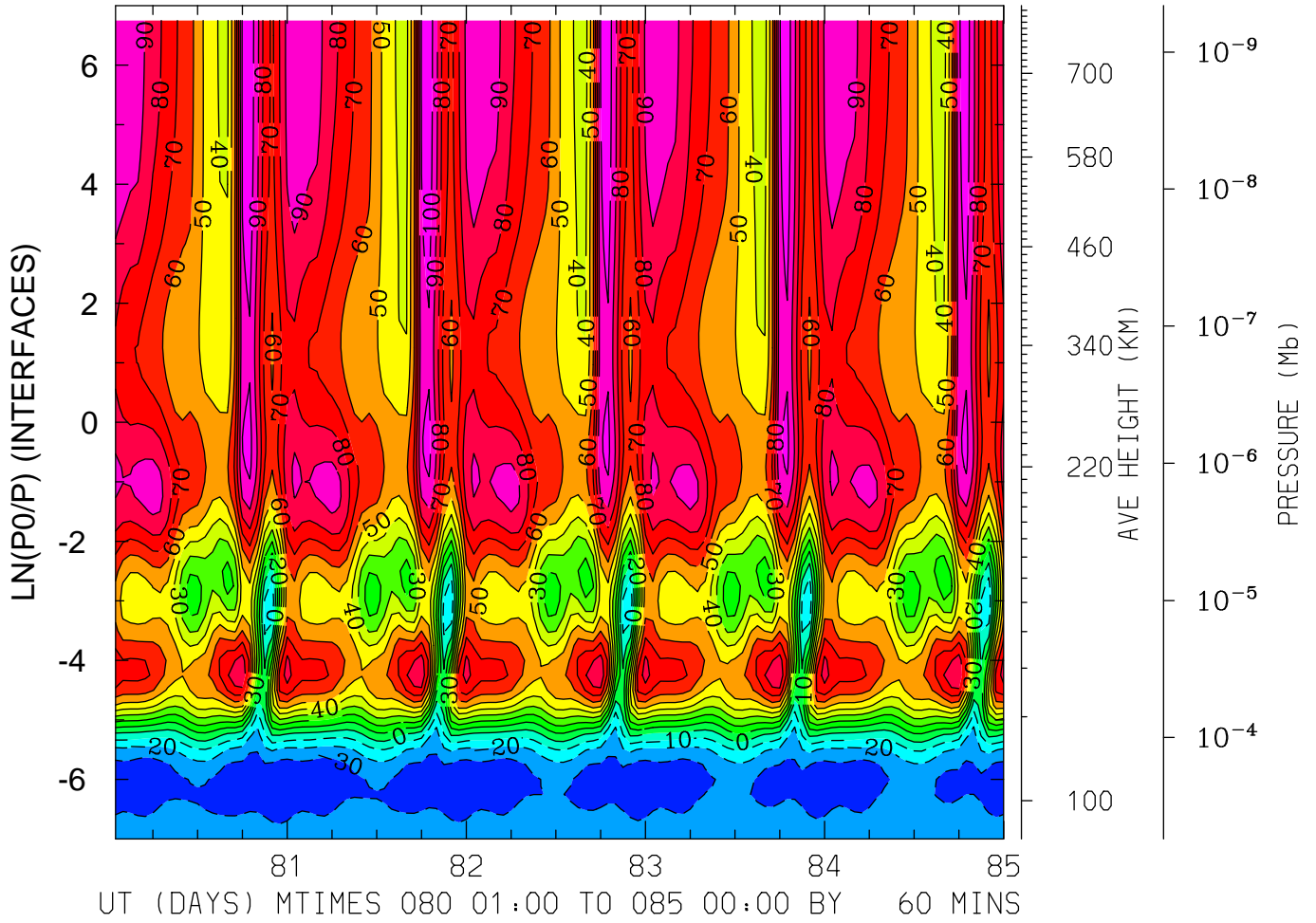
MIN,MAX= -2.7719E+01 9.9399E+00 INTERVAL= 2.5000E+00  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
LAT= 58.75 LOCAL TIME= 0.00



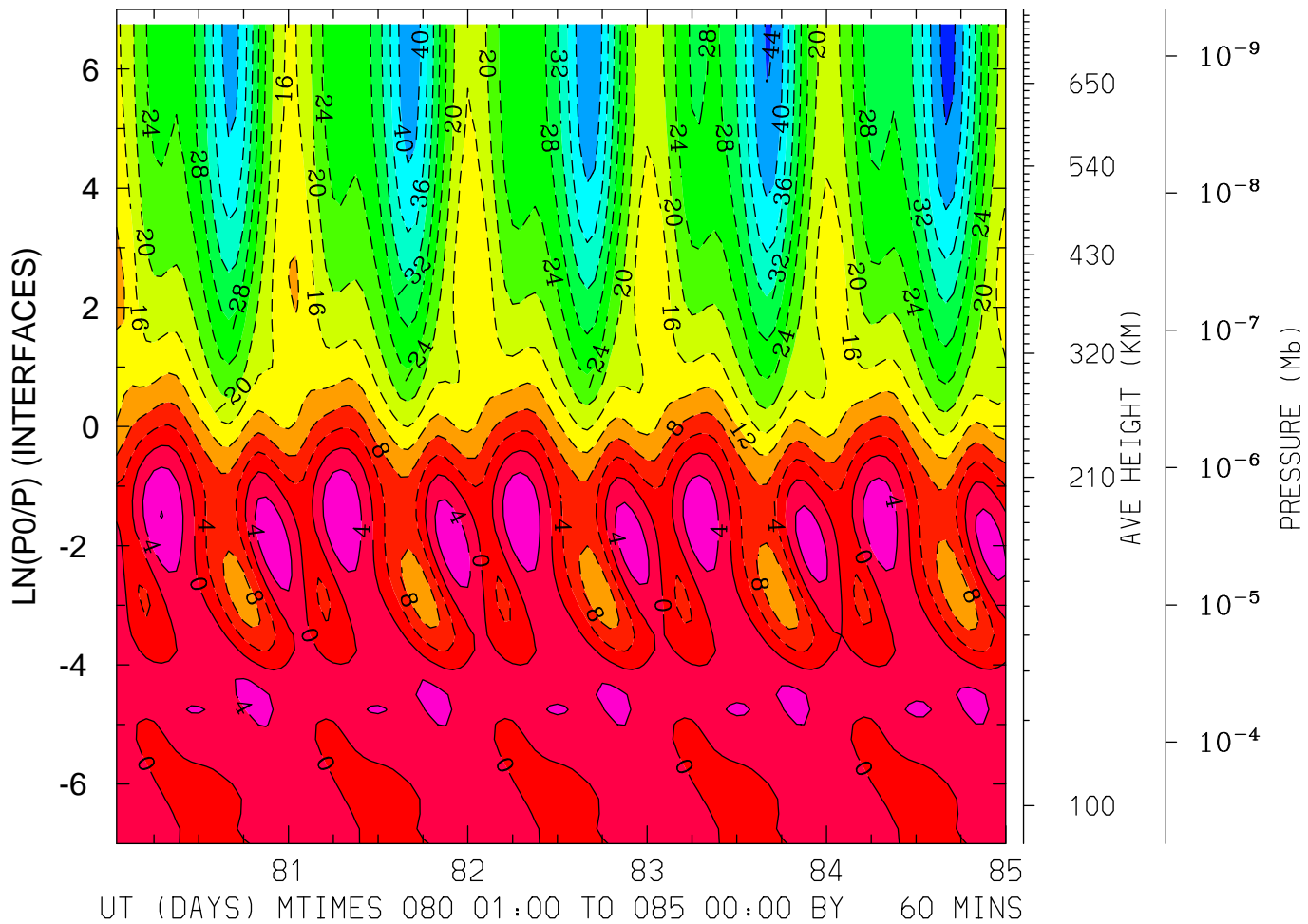
MIN,MAX= -3.4812E+02 5.5509E+01 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
LAT= 58.75 LOCAL TIME=12.00



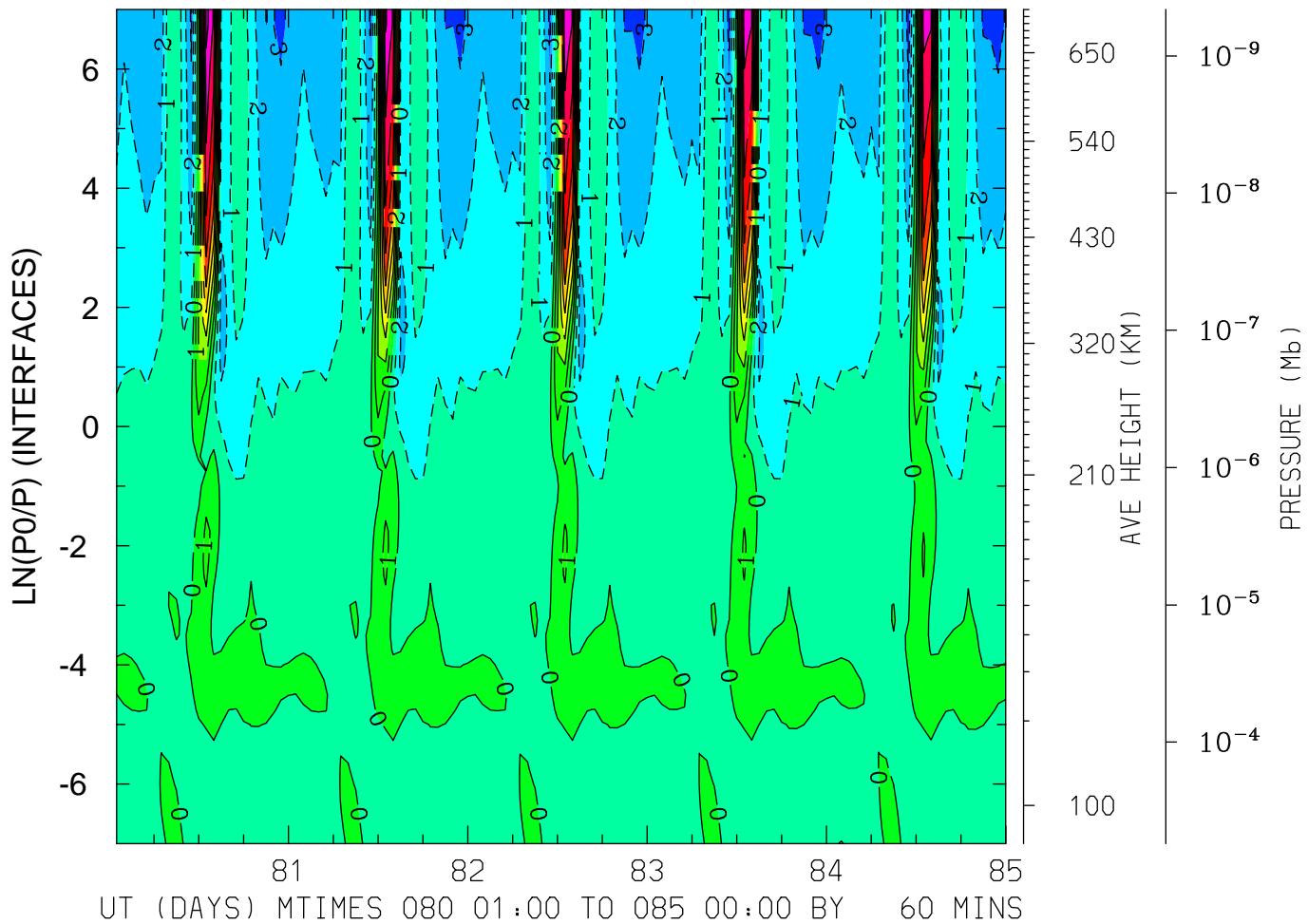
MIN,MAX= -3.8147E+01 1.0715E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
LAT= 58.75 (ZONAL MEANS)



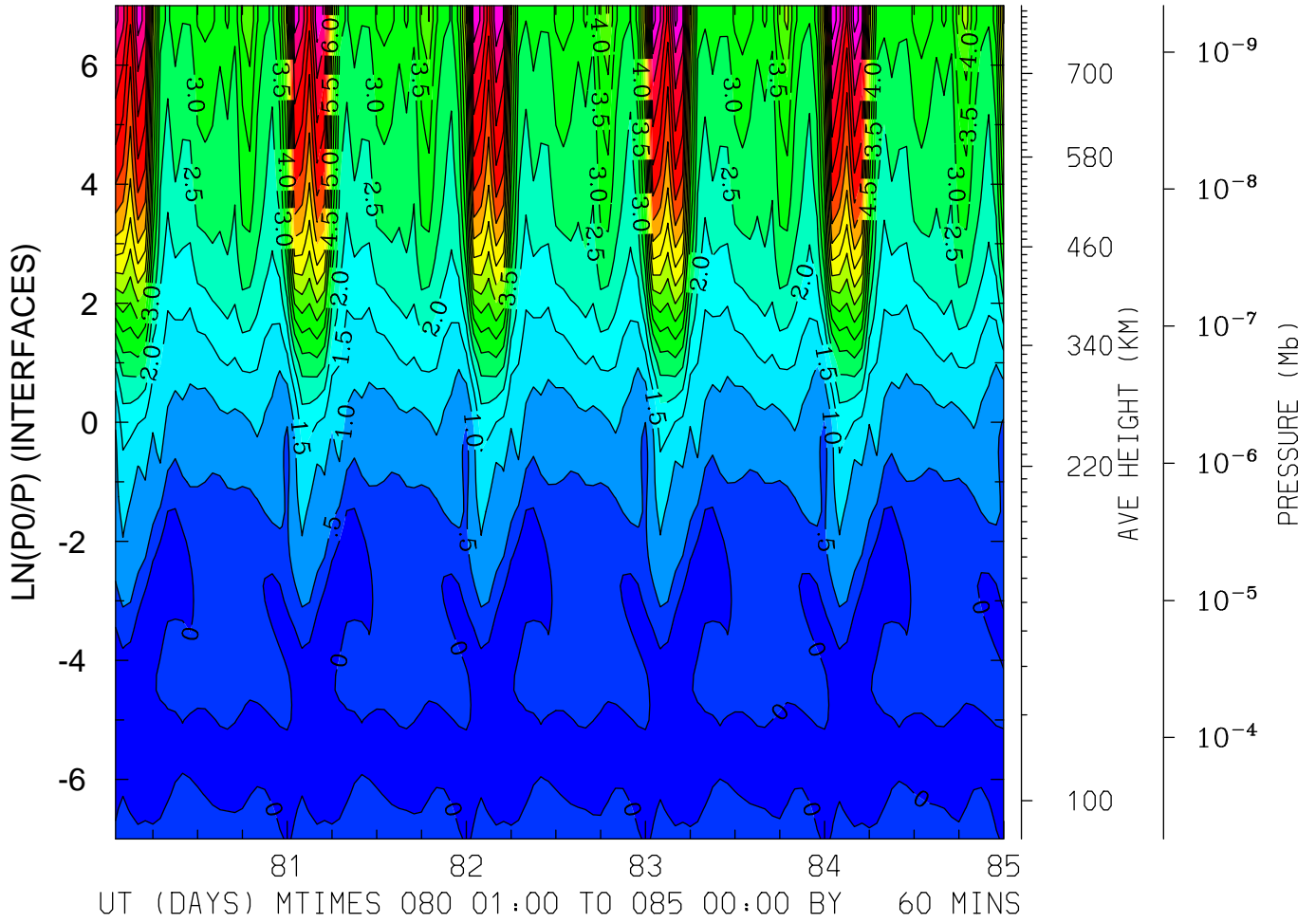
MIN,MAX= -4.5284E+01 8.0948E+00 INTERVAL= 4.0000E+00  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT=-61.25 LOCAL TIME= 0.00



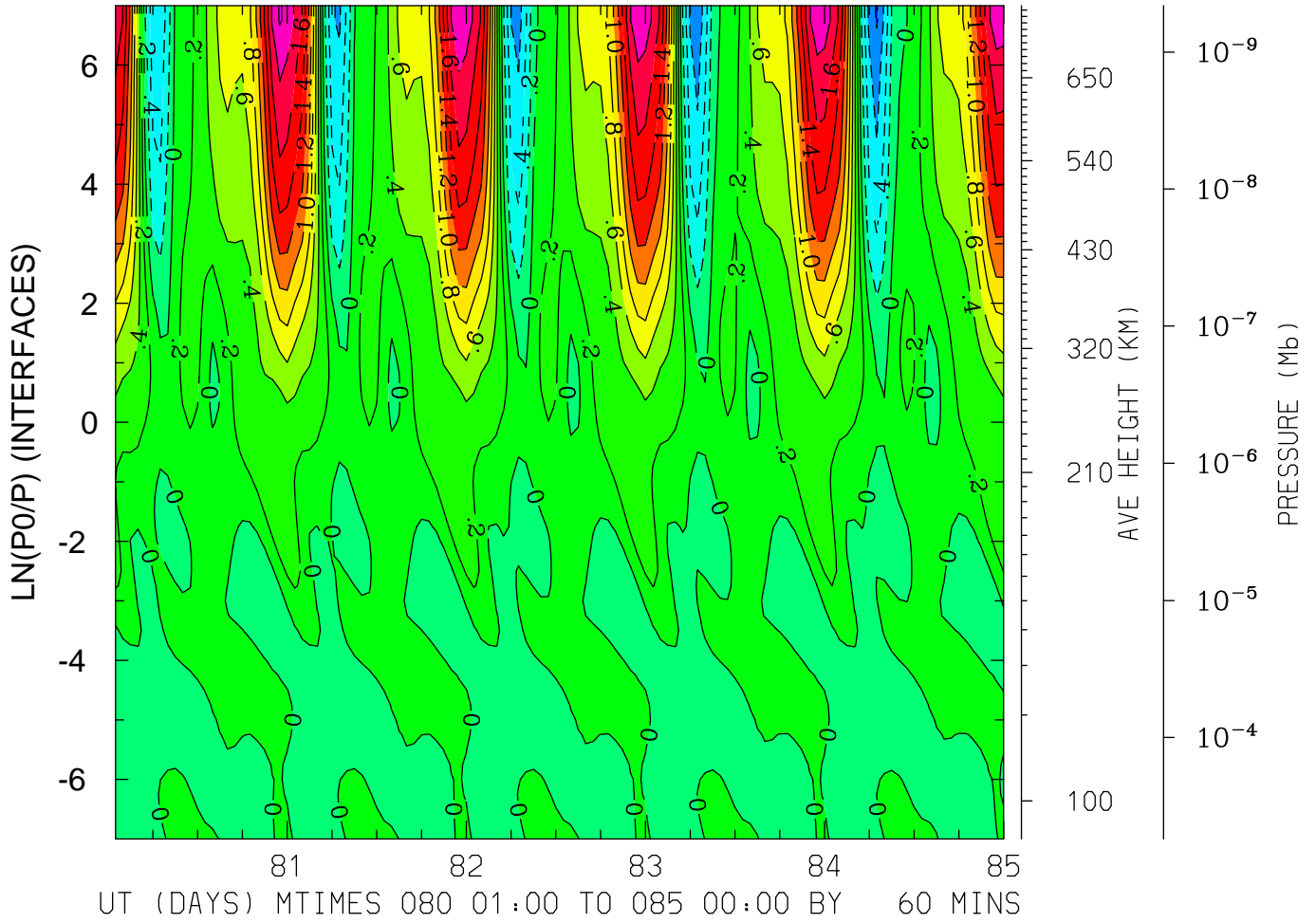
MIN,MAX= -3.4338E+00 9.3855E+00 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT=-61.25 LOCAL TIME=12.00



MIN,MAX= -4.1413E-01 9.9728E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

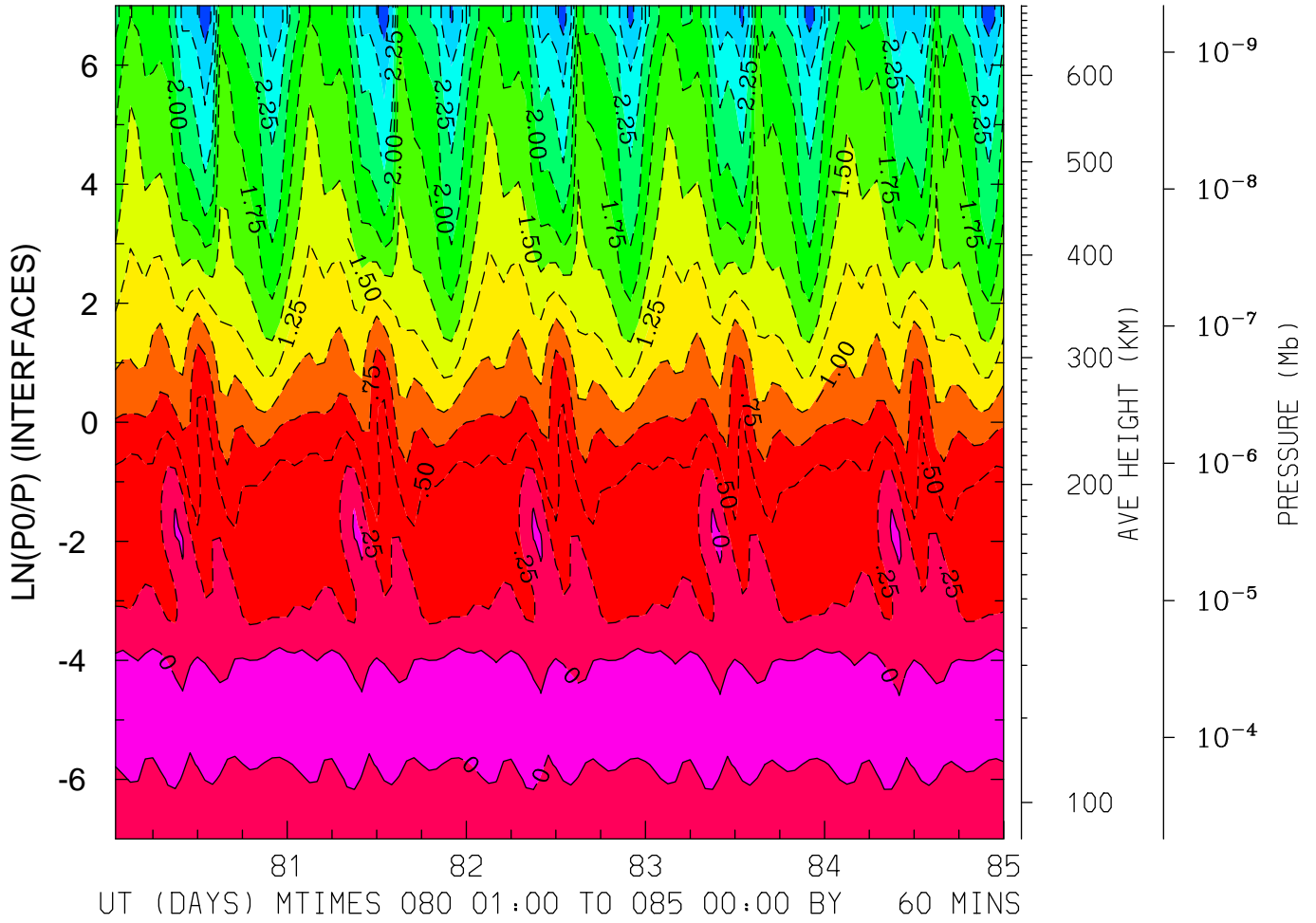
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT=-61.25 (ZONAL MEANS)



MIN,MAX= -8.2213E-01 2.0213E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

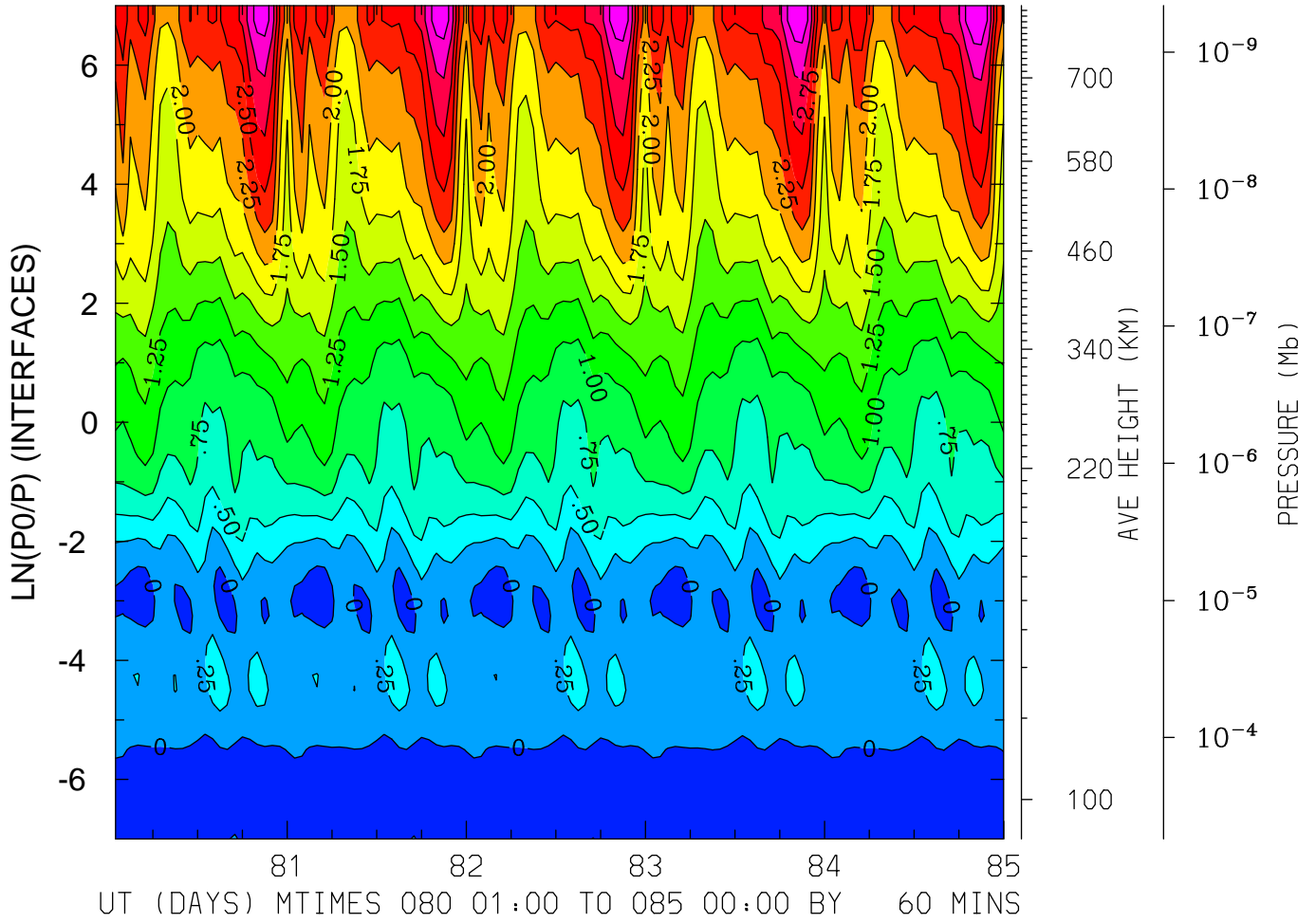


NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT=-41.25 LOCAL TIME= 0.00



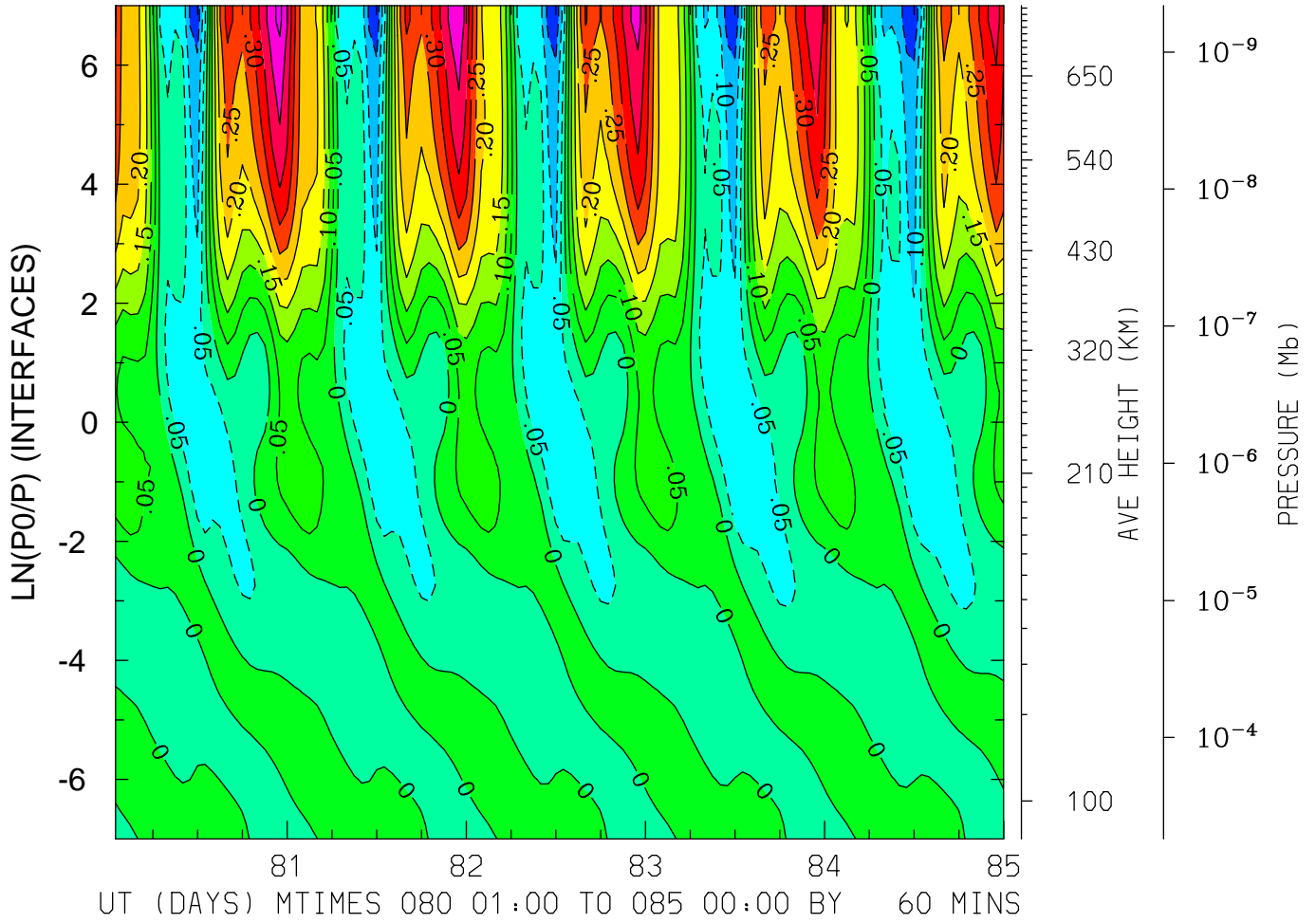
MIN,MAX= -2.9046E+00 2.0053E-01 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT=-41.25 LOCAL TIME=12.00



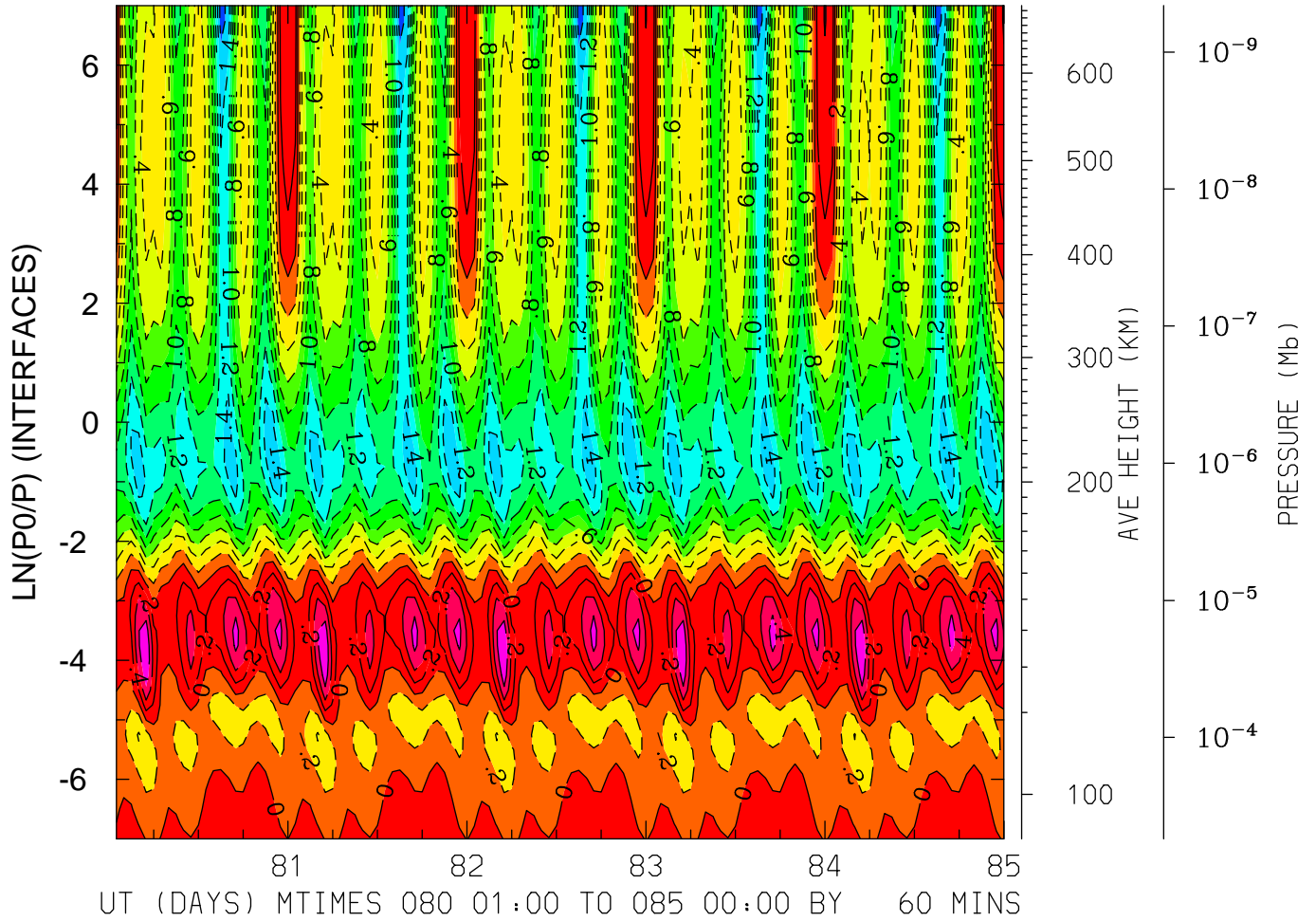
MIN,MAX= -1.0290E-01 3.4987E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT=-41.25 (ZONAL MEANS)



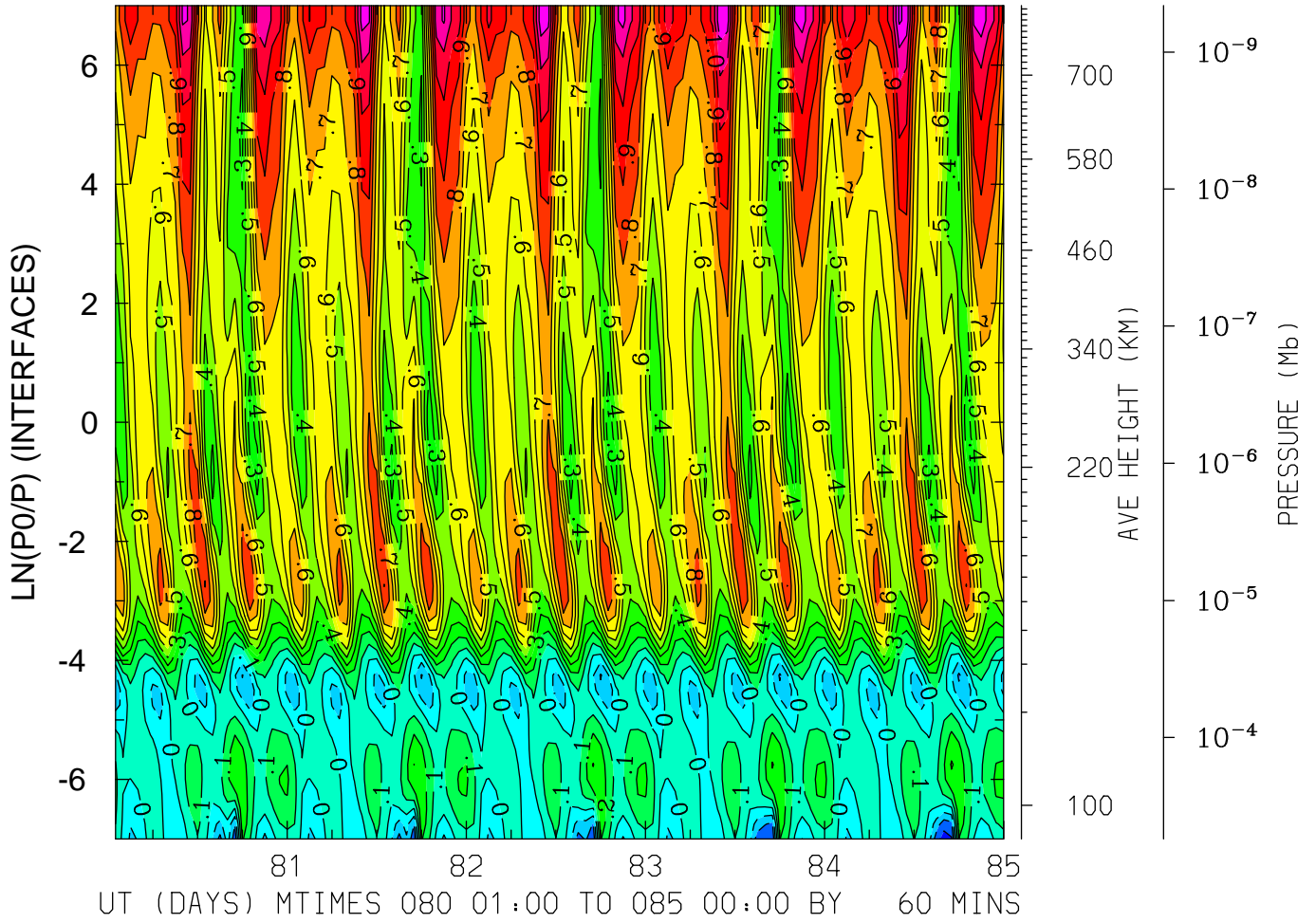
MIN,MAX= -1.9696E-01 4.6408E-01 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= -1.25 LOCAL TIME= 0.00



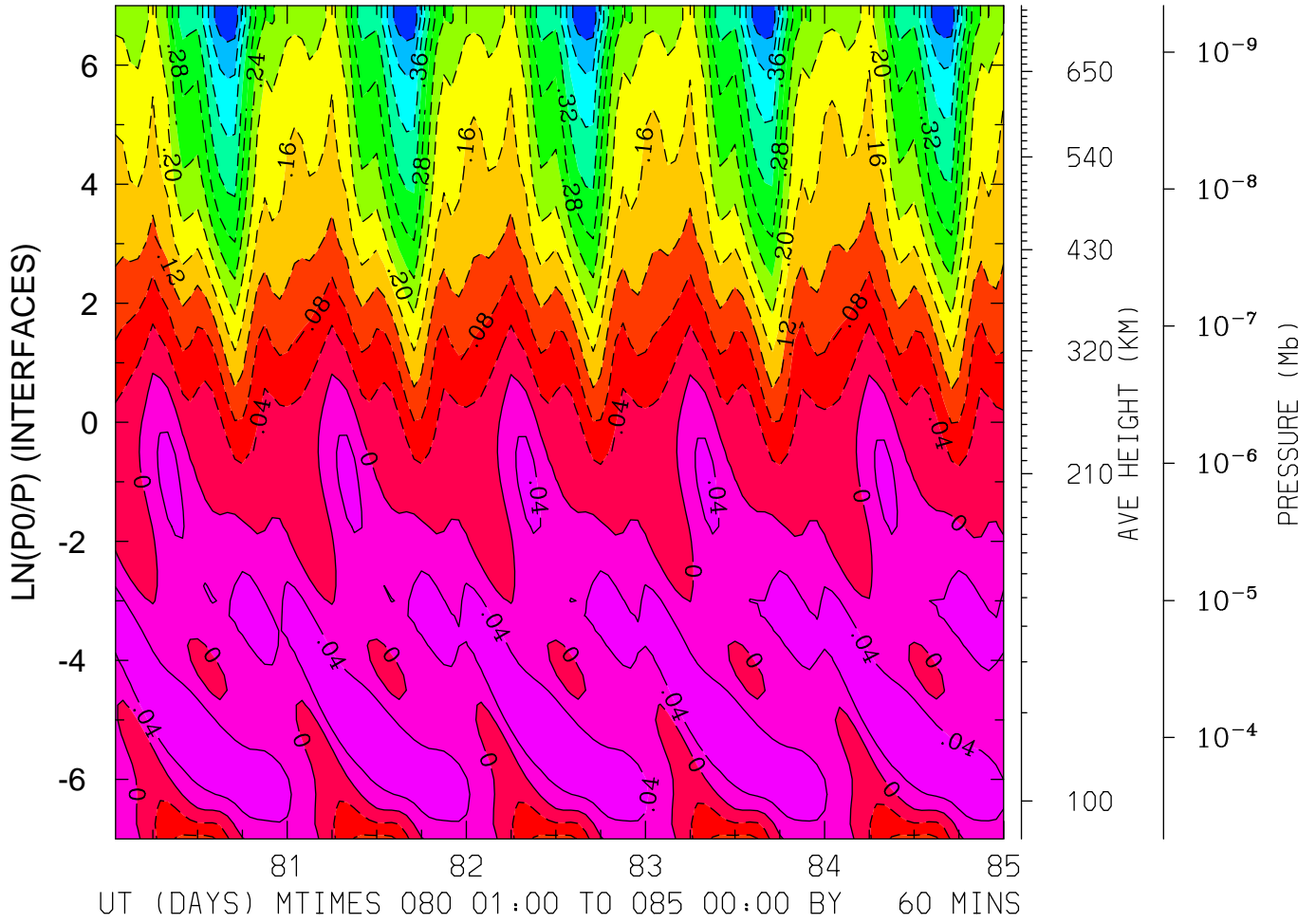
MIN,MAX= -1.7211E+00 7.9245E-01 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= -1.25 LOCAL TIME=12.00



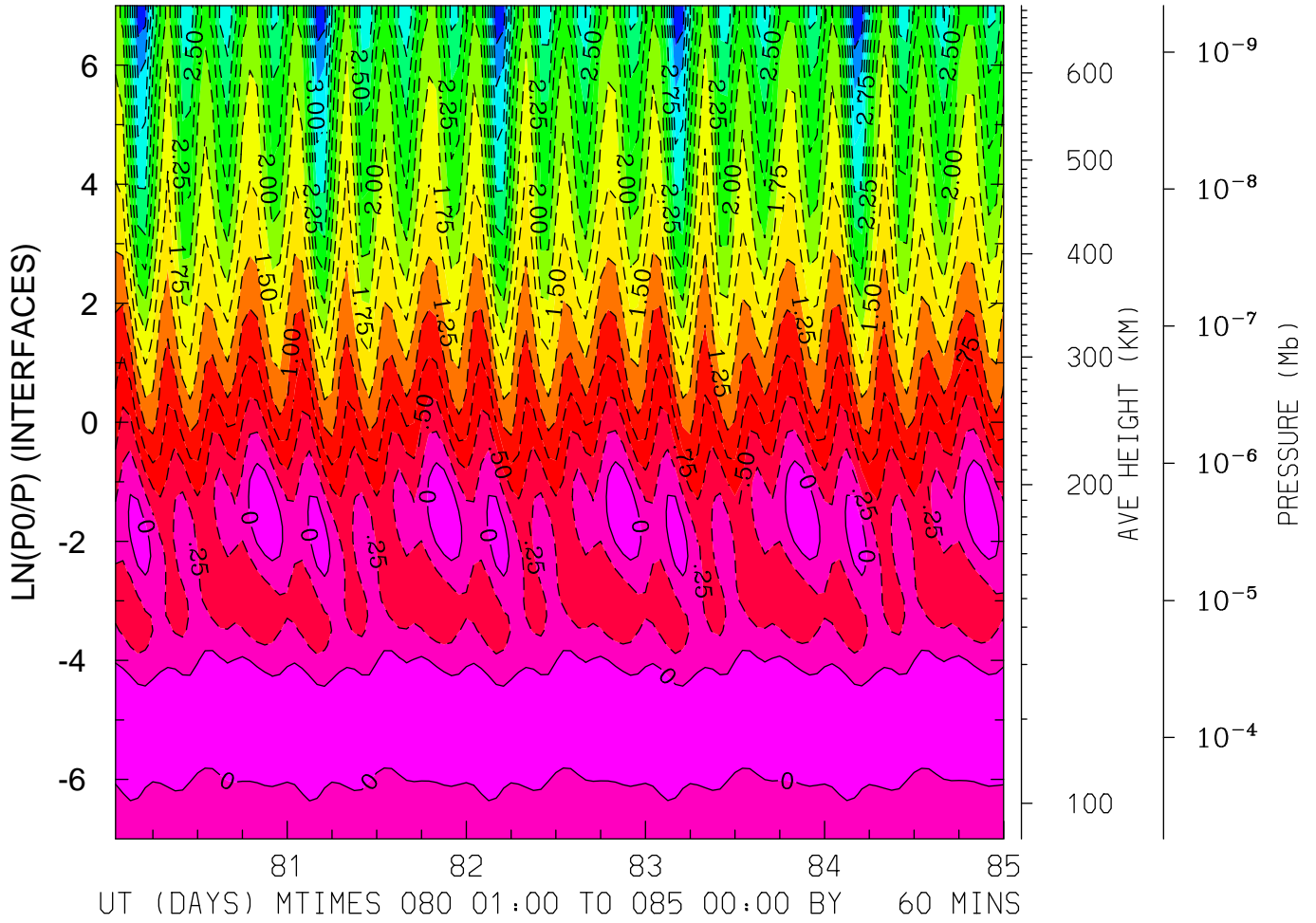
MIN,MAX= -3.4722E-01 1.3179E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= -1.25 (ZONAL MEANS)



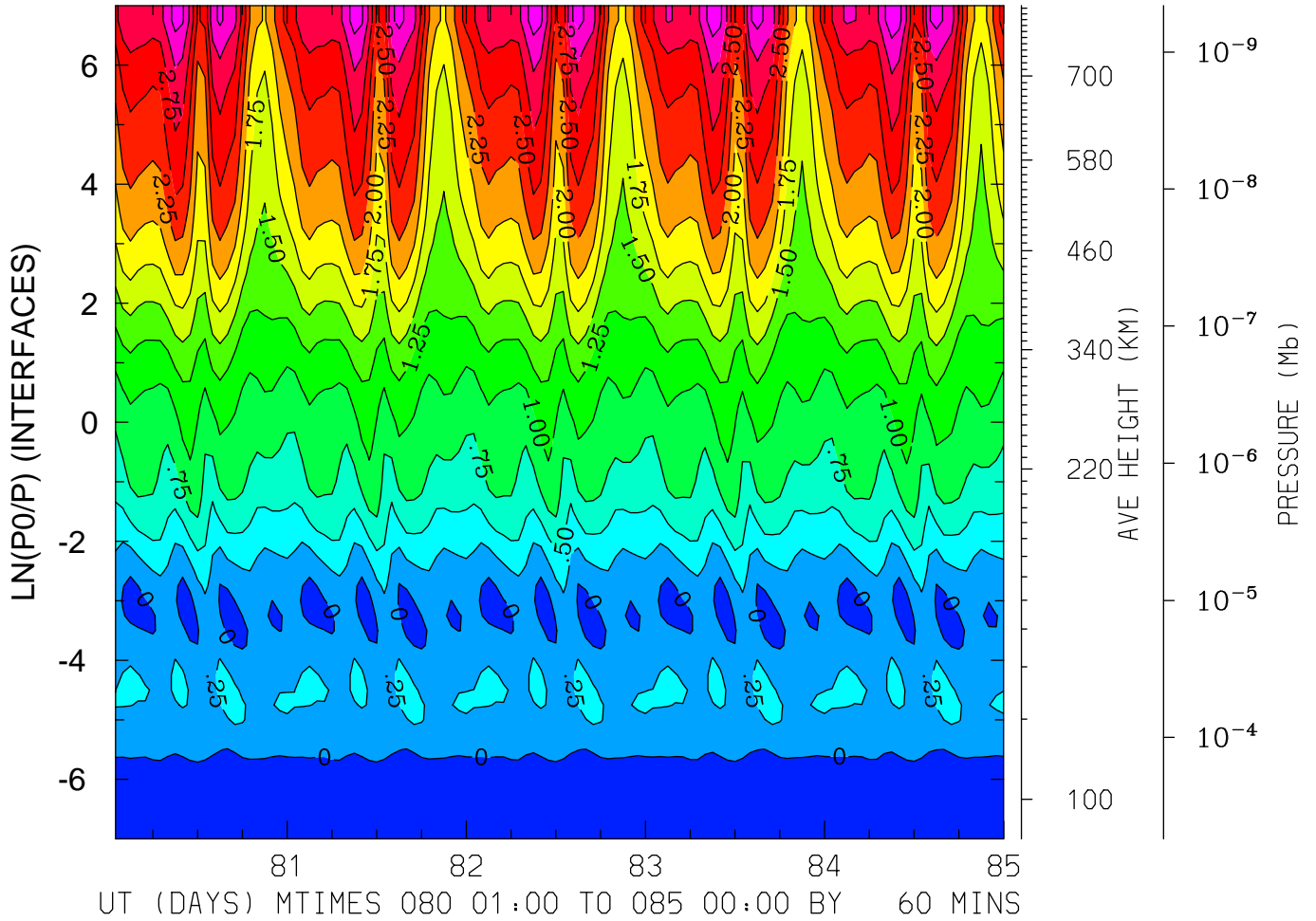
MIN,MAX= -4.7423E-01 7.9723E-02 INTERVAL= 4.0000E-02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= 38.75 LOCAL TIME= 0.00



MIN,MAX= -3.7494E+00 2.4235E-01 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

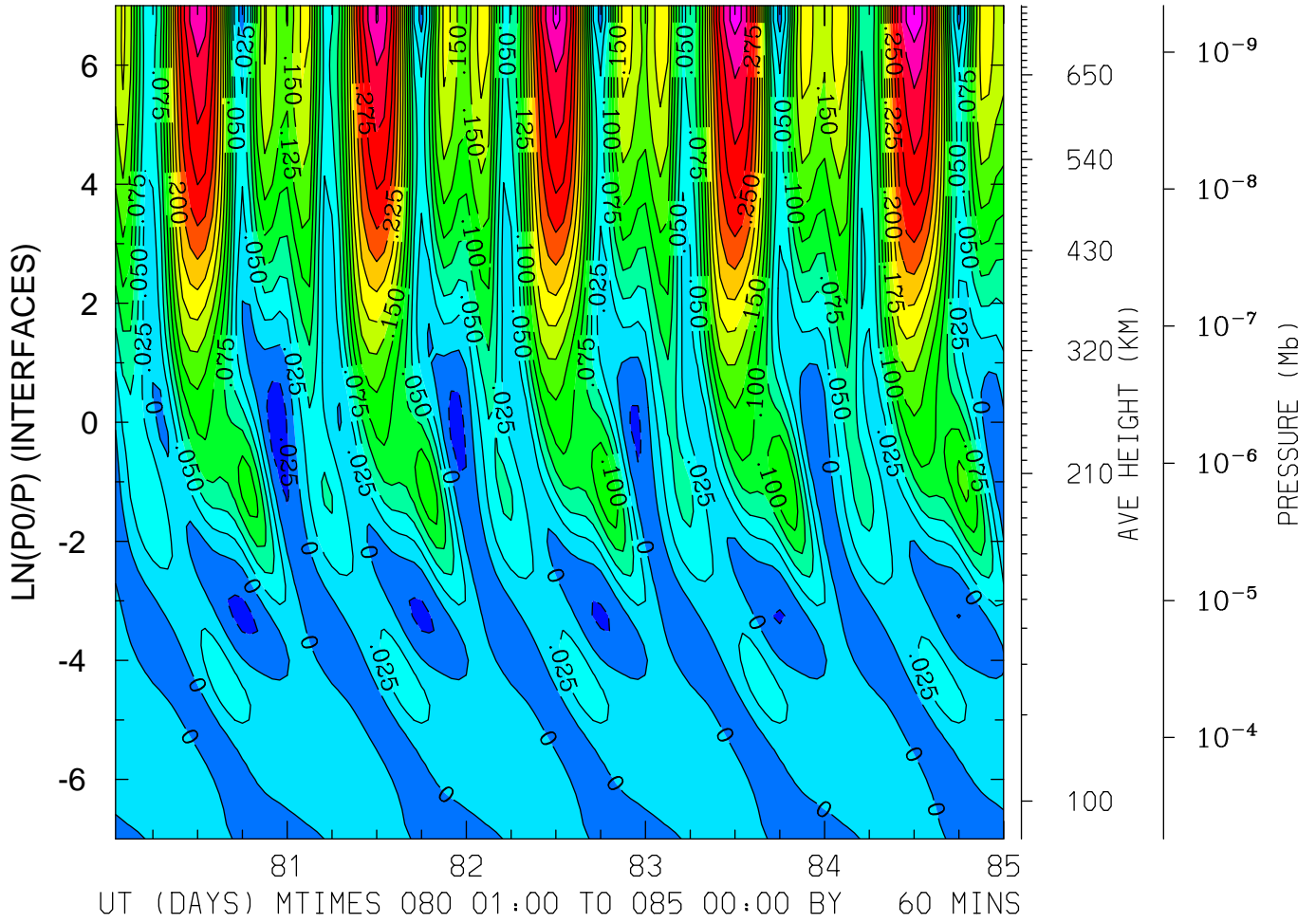
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= 38.75 LOCAL TIME=12.00



MIN,MAX= -1.1868E-01 3.4313E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

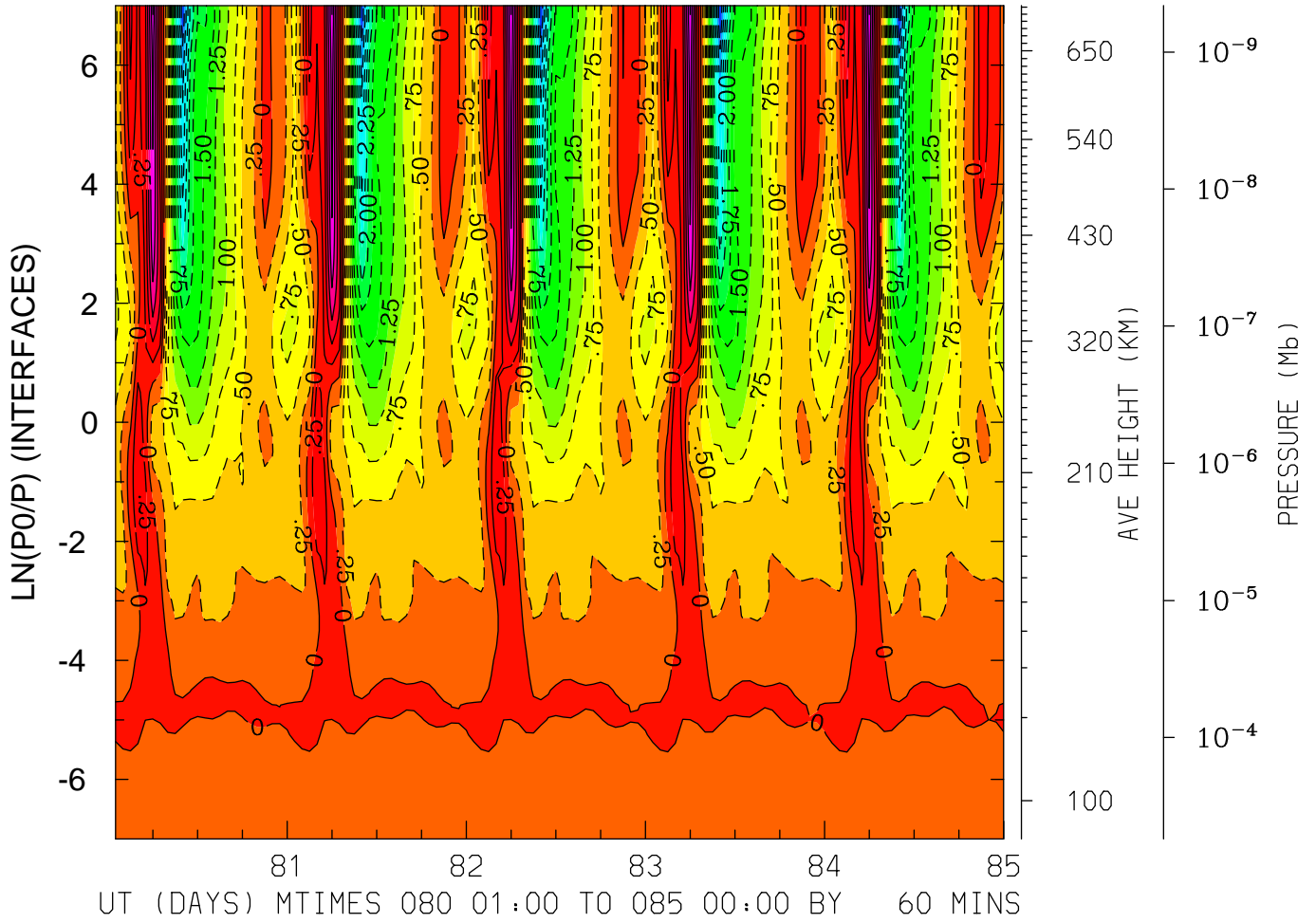


NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= 38.75 (ZONAL MEANS)



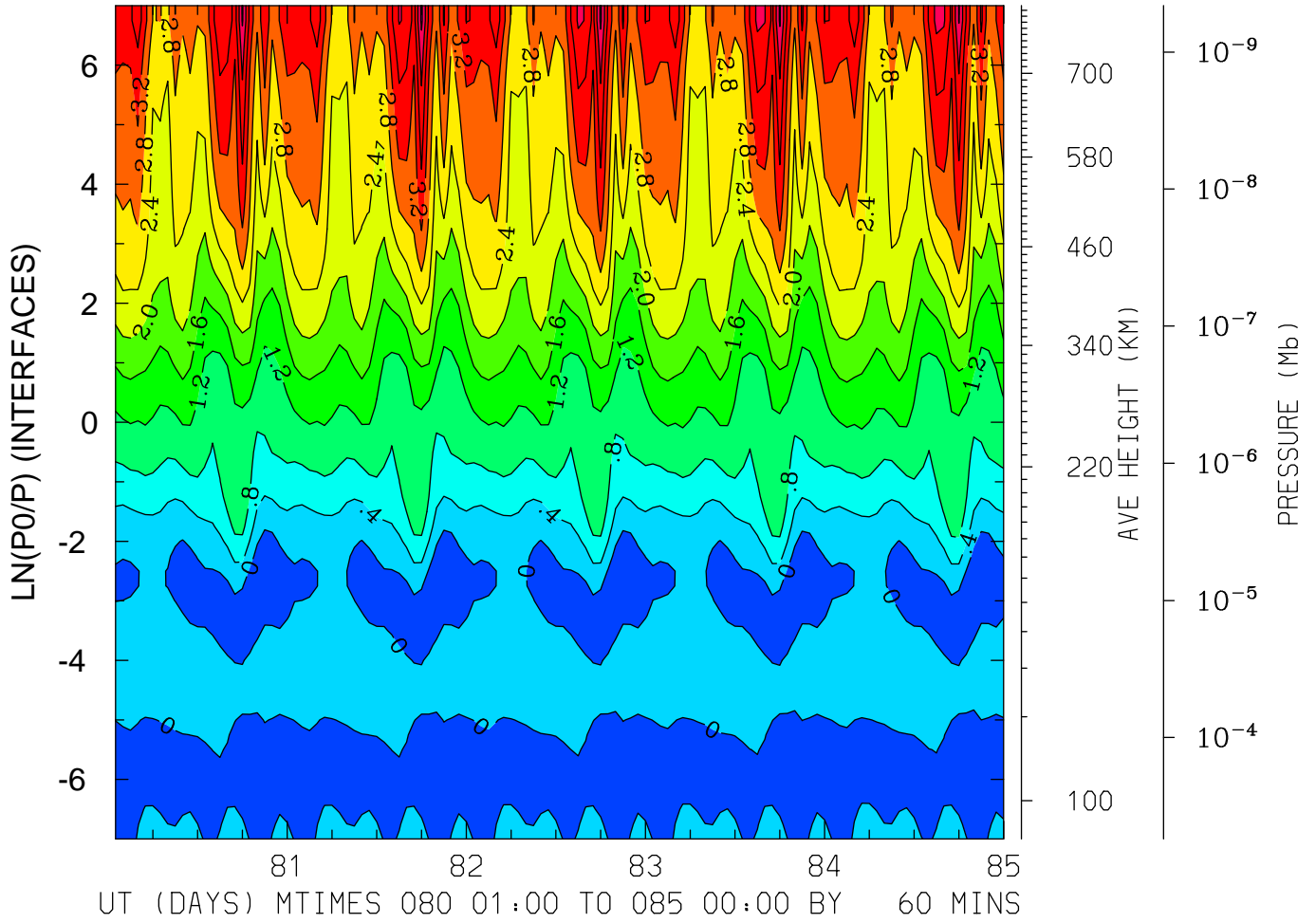
MIN,MAX= -3.9142E-02 3.6797E-01 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= 58.75 LOCAL TIME= 0.00



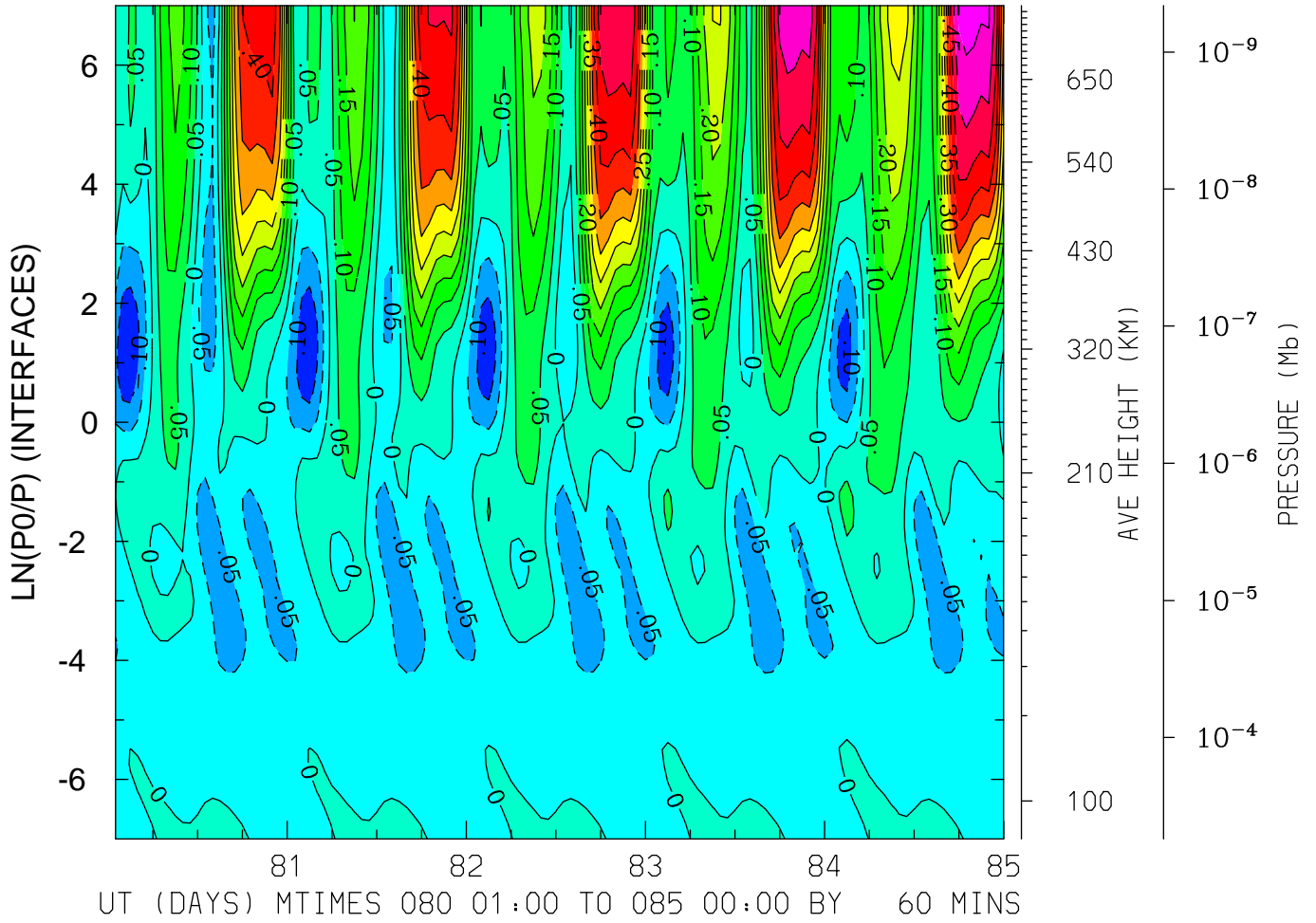
MIN,MAX= -3.2758E+00 1.5037E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= 58.75 LOCAL TIME=12.00



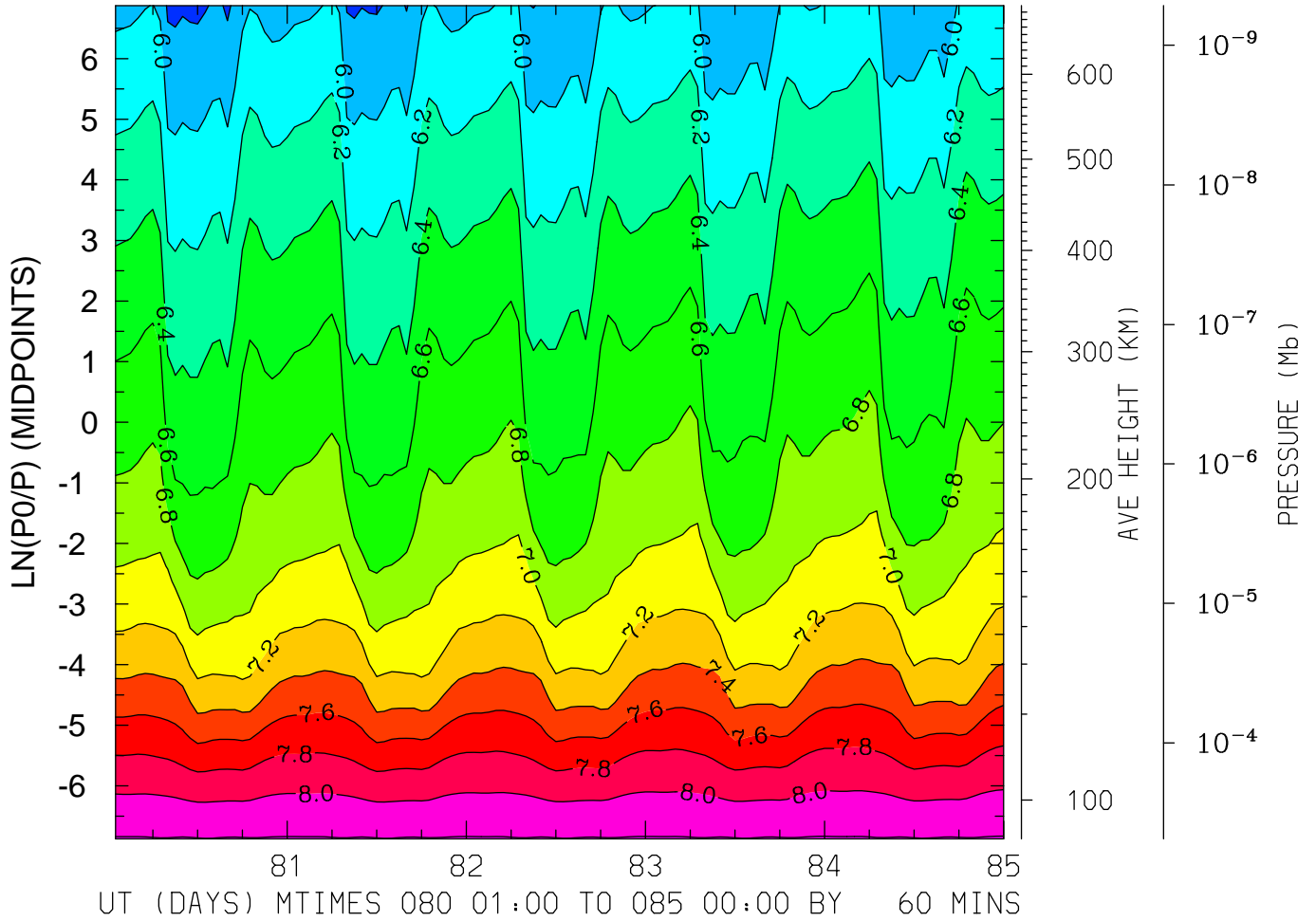
MIN,MAX= -3.5561E-01 4.4981E+00 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= 58.75 (ZONAL MEANS)



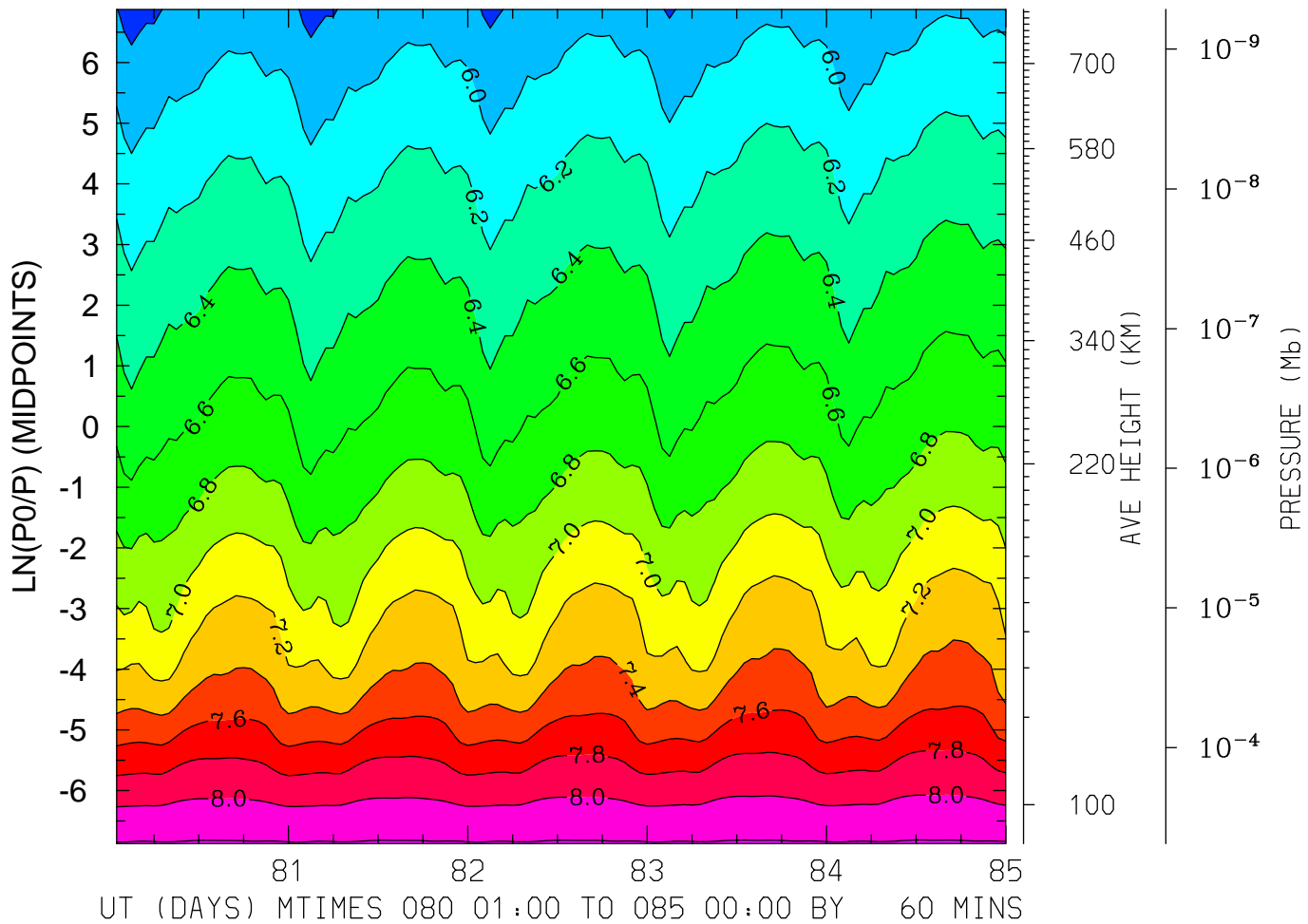
MIN,MAX= -1.4321E-01 5.7944E-01 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
LAT=-61.25 LOCAL TIME= 0.00



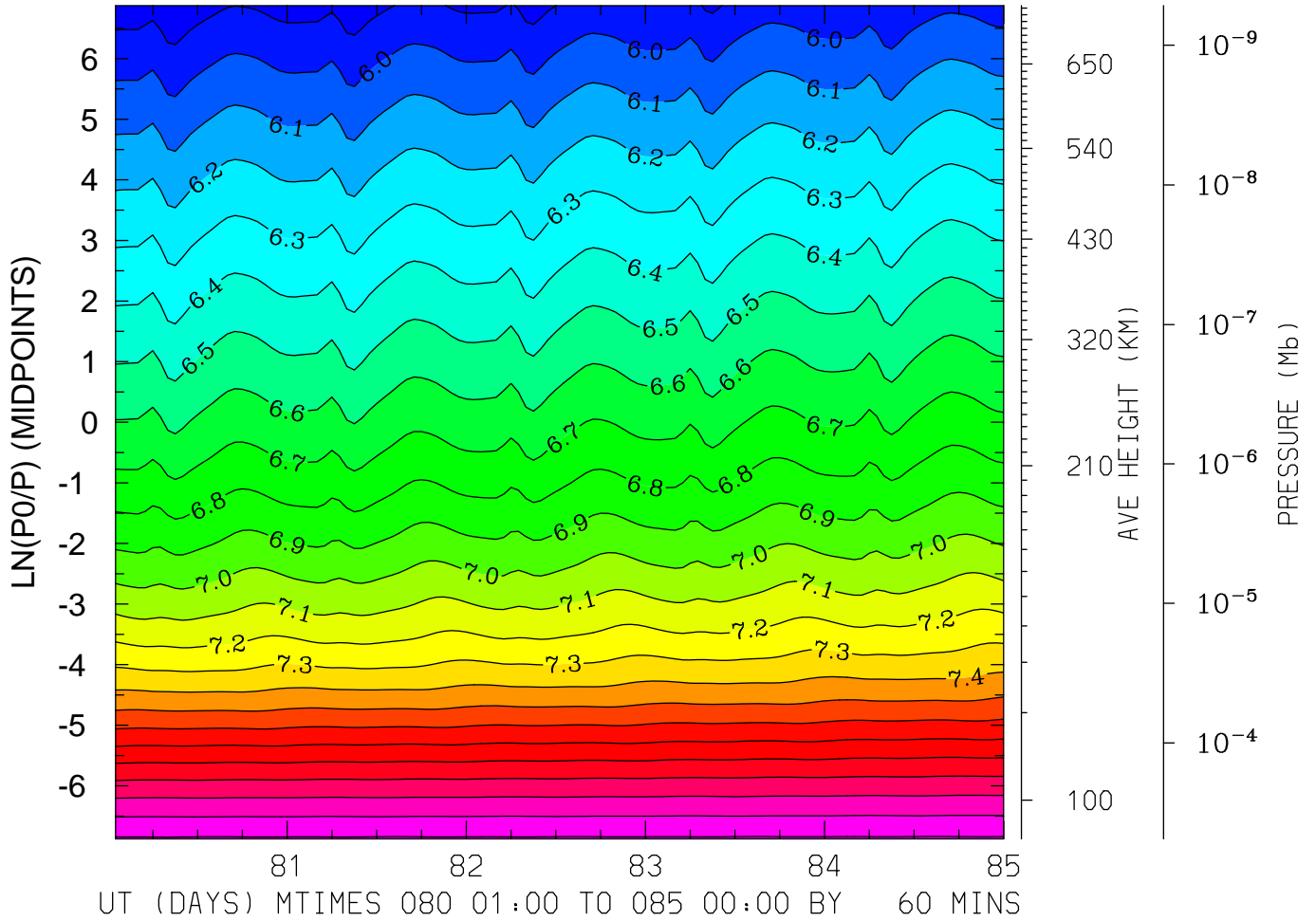
MIN,MAX= 5.7569E+00 8.2114E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
LAT=-61.25 LOCAL TIME=12.00



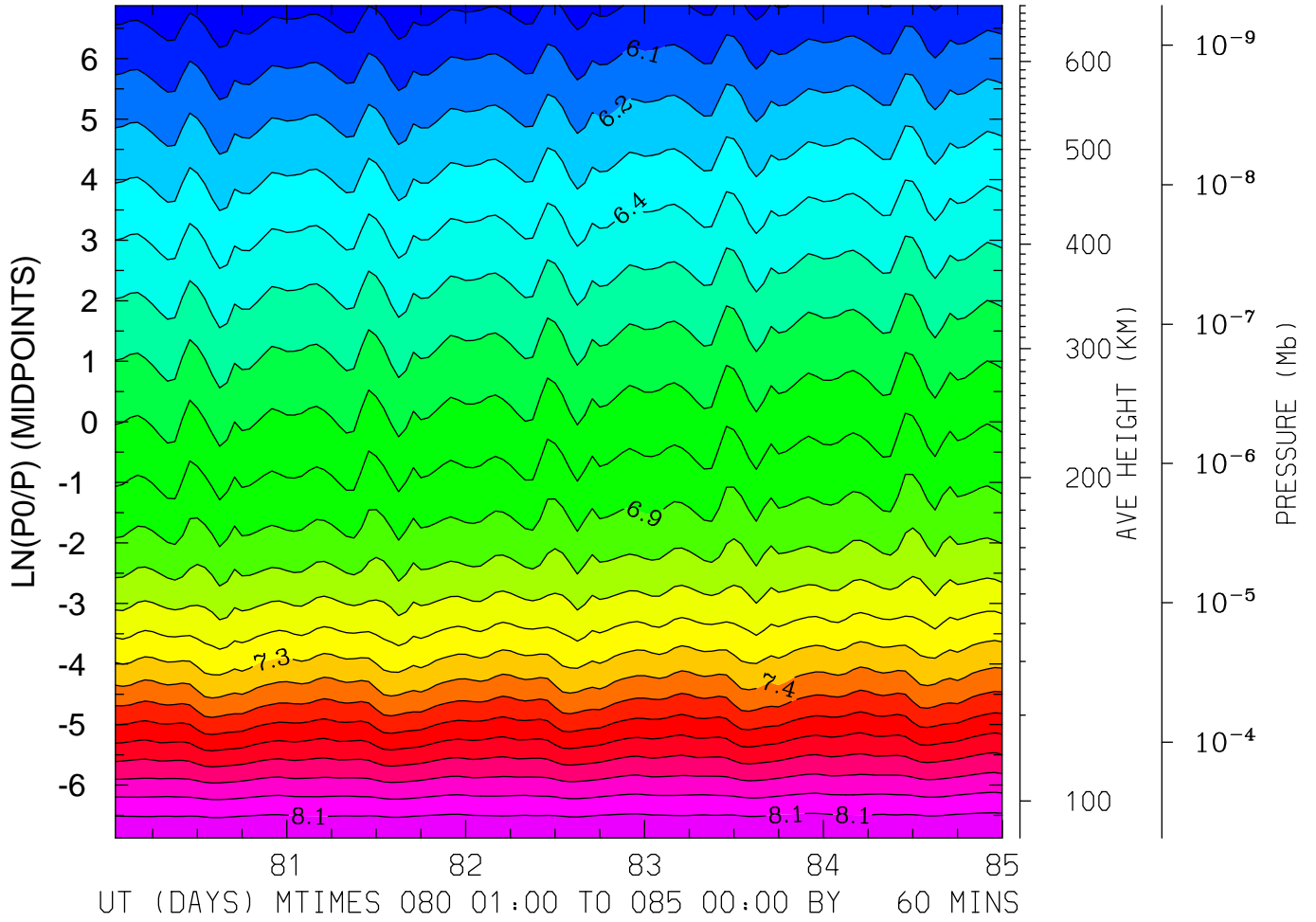
MIN,MAX= 5.7287E+00 8.2169E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
LAT=-61.25 (ZONAL MEANS)



MIN,MAX= 5.8197E+00 8.2116E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

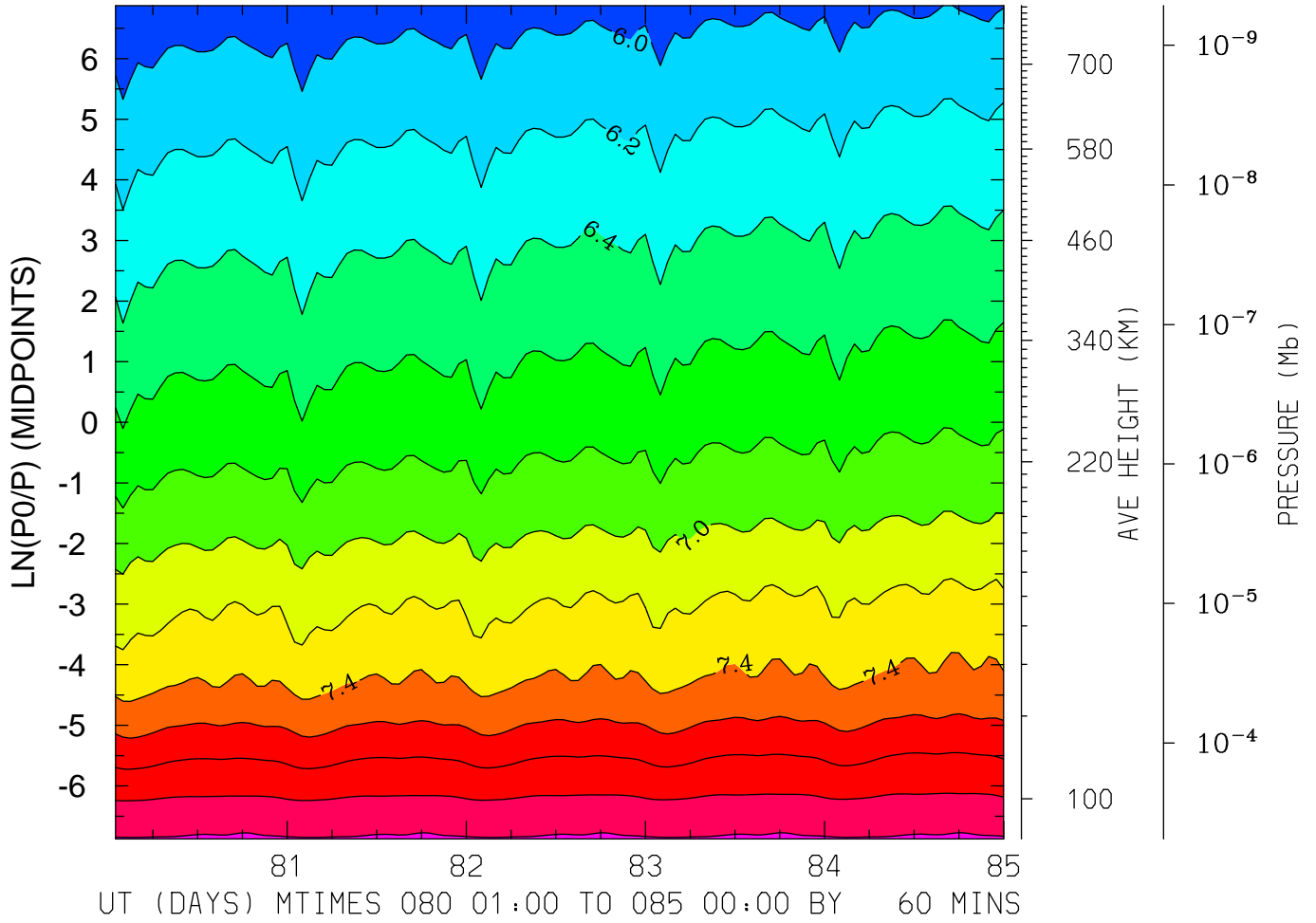
LOG10 HELIUM (HE) (CM3)  
LAT=-41.25 LOCAL TIME= 0.00



MIN,MAX= 5.9130E+00 8.1981E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

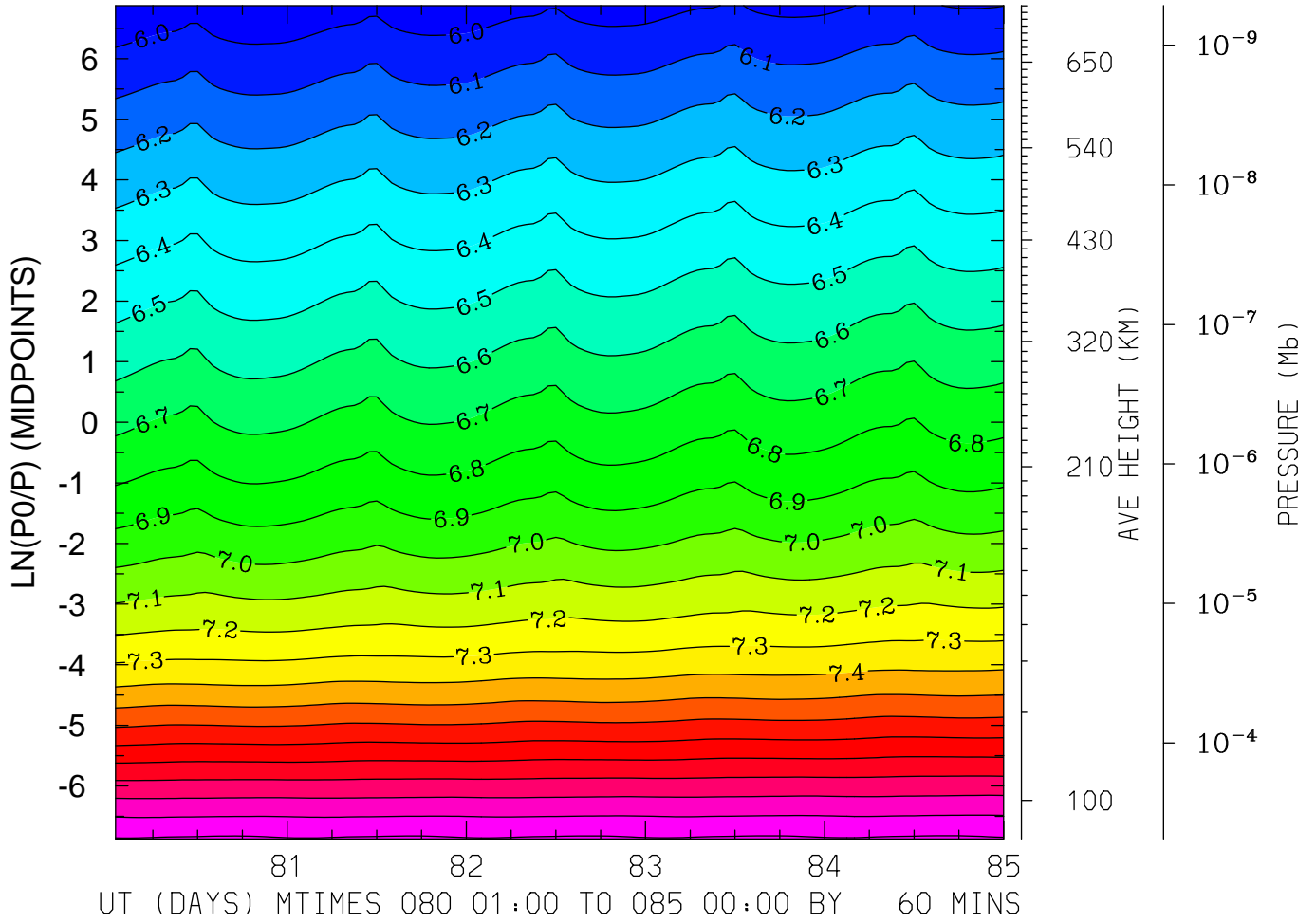


LOG10 HELIUM (HE) (CM3)  
LAT=-41.25 LOCAL TIME=12.00



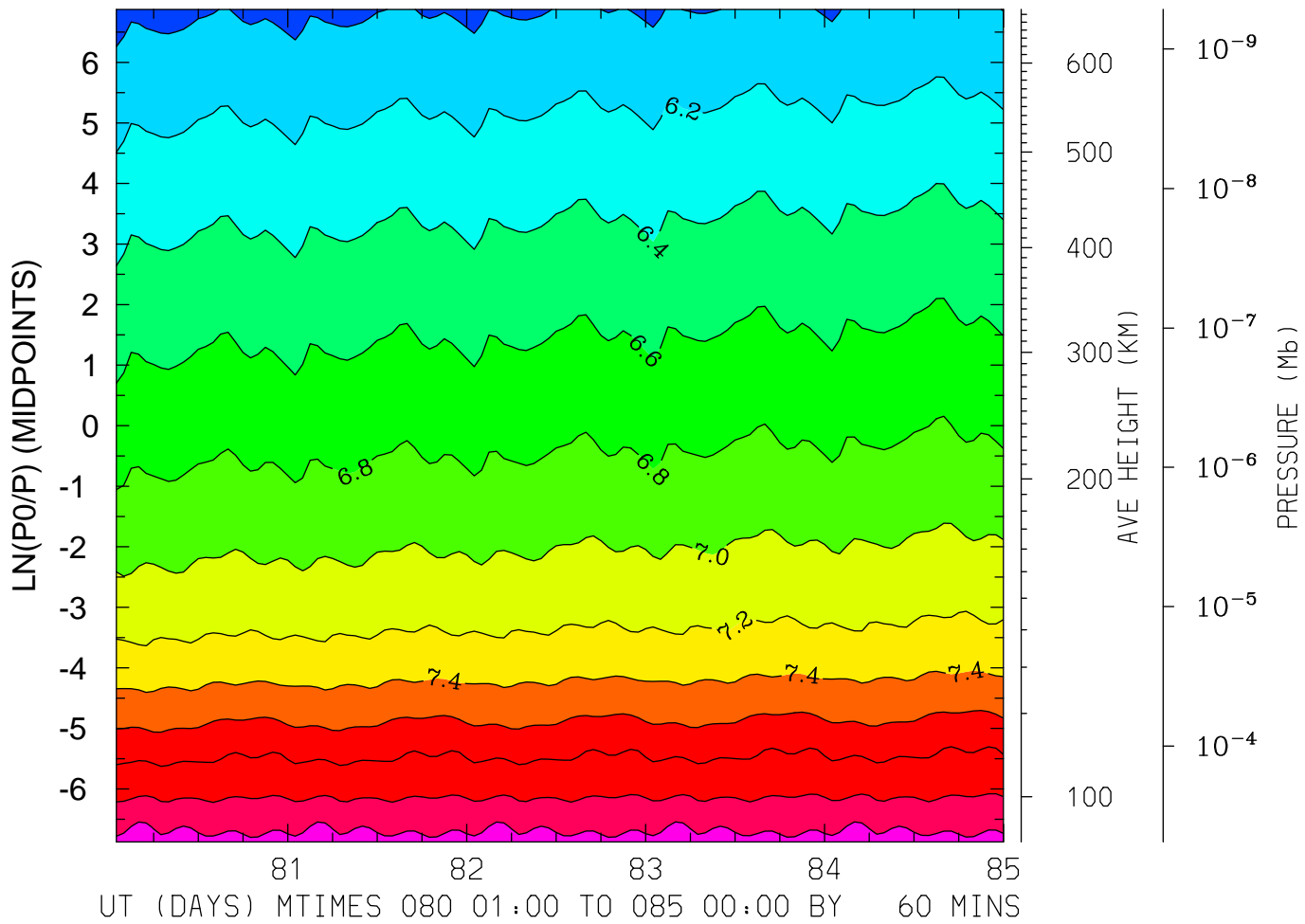
MIN,MAX= 5.8137E+00 8.2325E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
LAT=-41.25 (ZONAL MEANS)



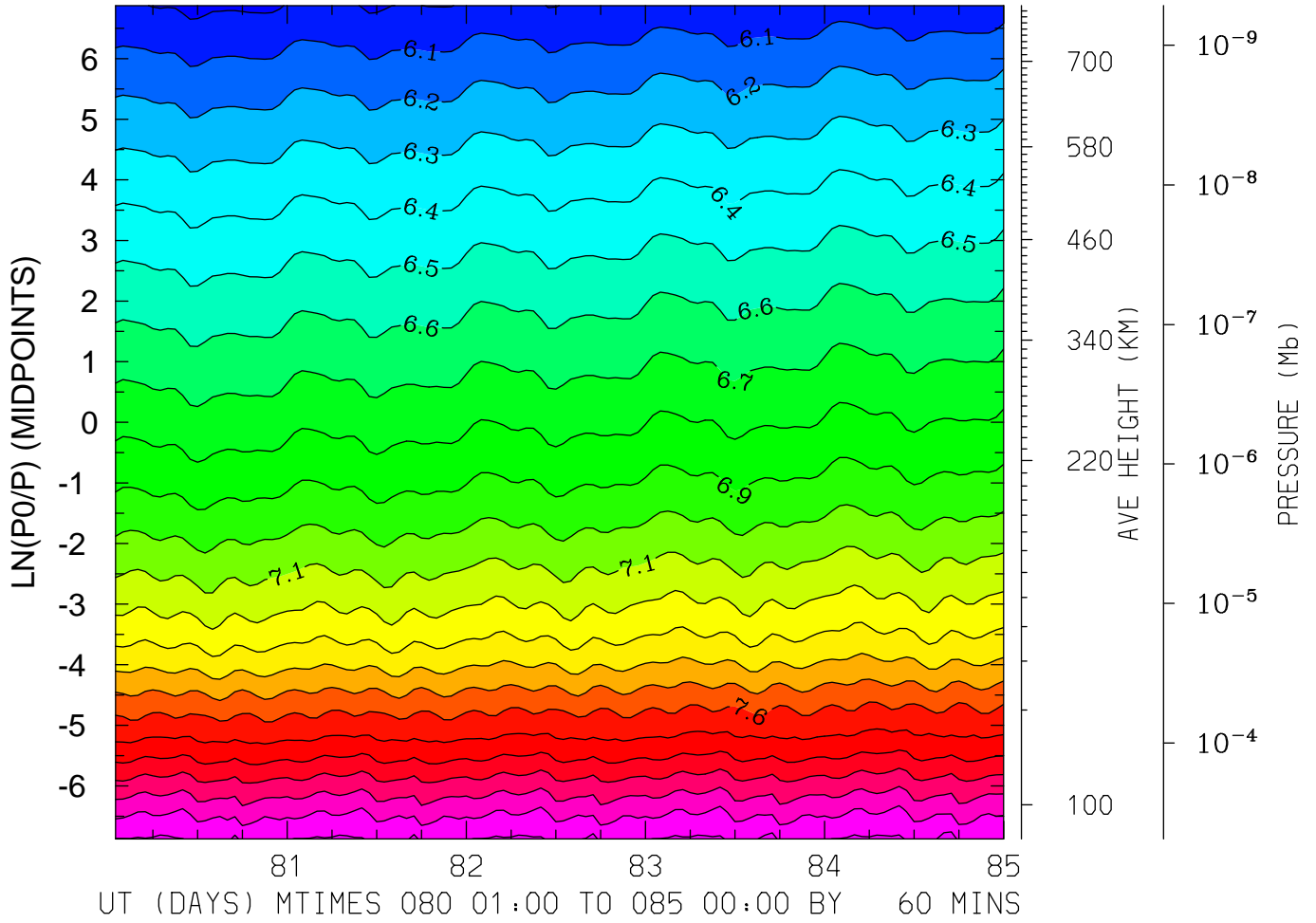
MIN,MAX= 5.9119E+00 8.2159E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
LAT= -1.25 LOCAL TIME= 0.00



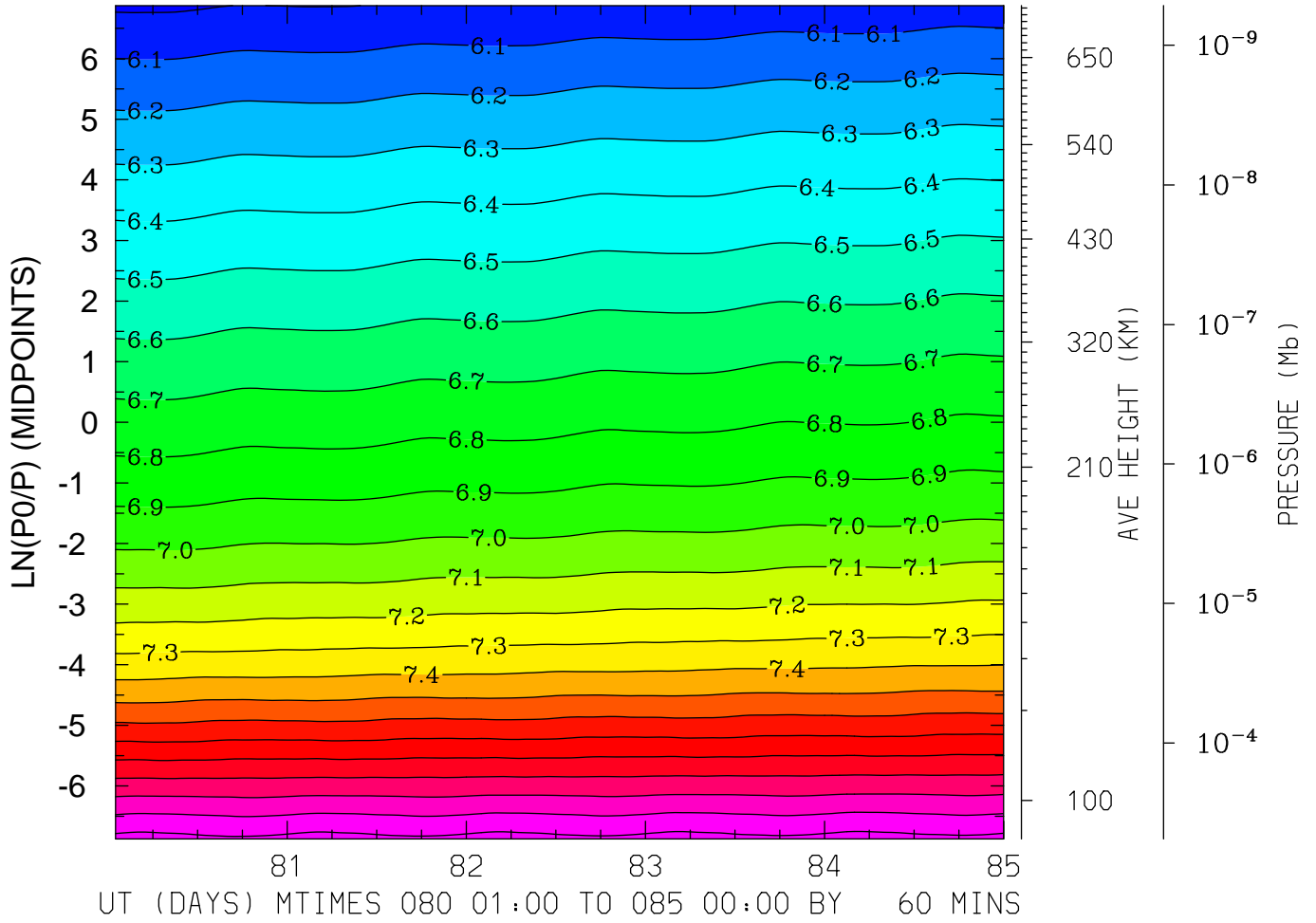
MIN,MAX= 5.9229E+00 8.3468E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
LAT= -1.25 LOCAL TIME=12.00



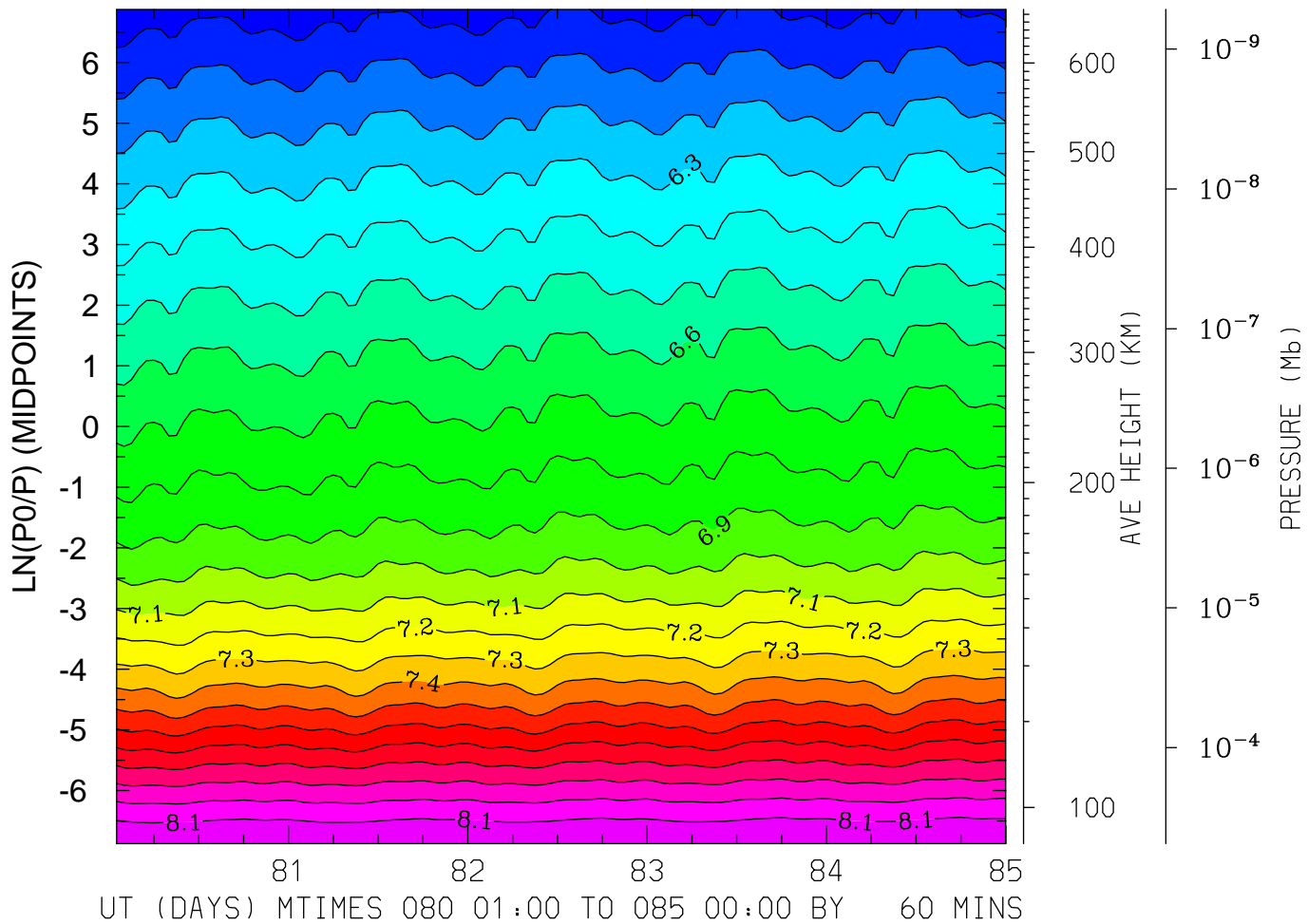
MIN,MAX= 5.9689E+00 8.2431E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
LAT= -1.25 (ZONAL MEANS)



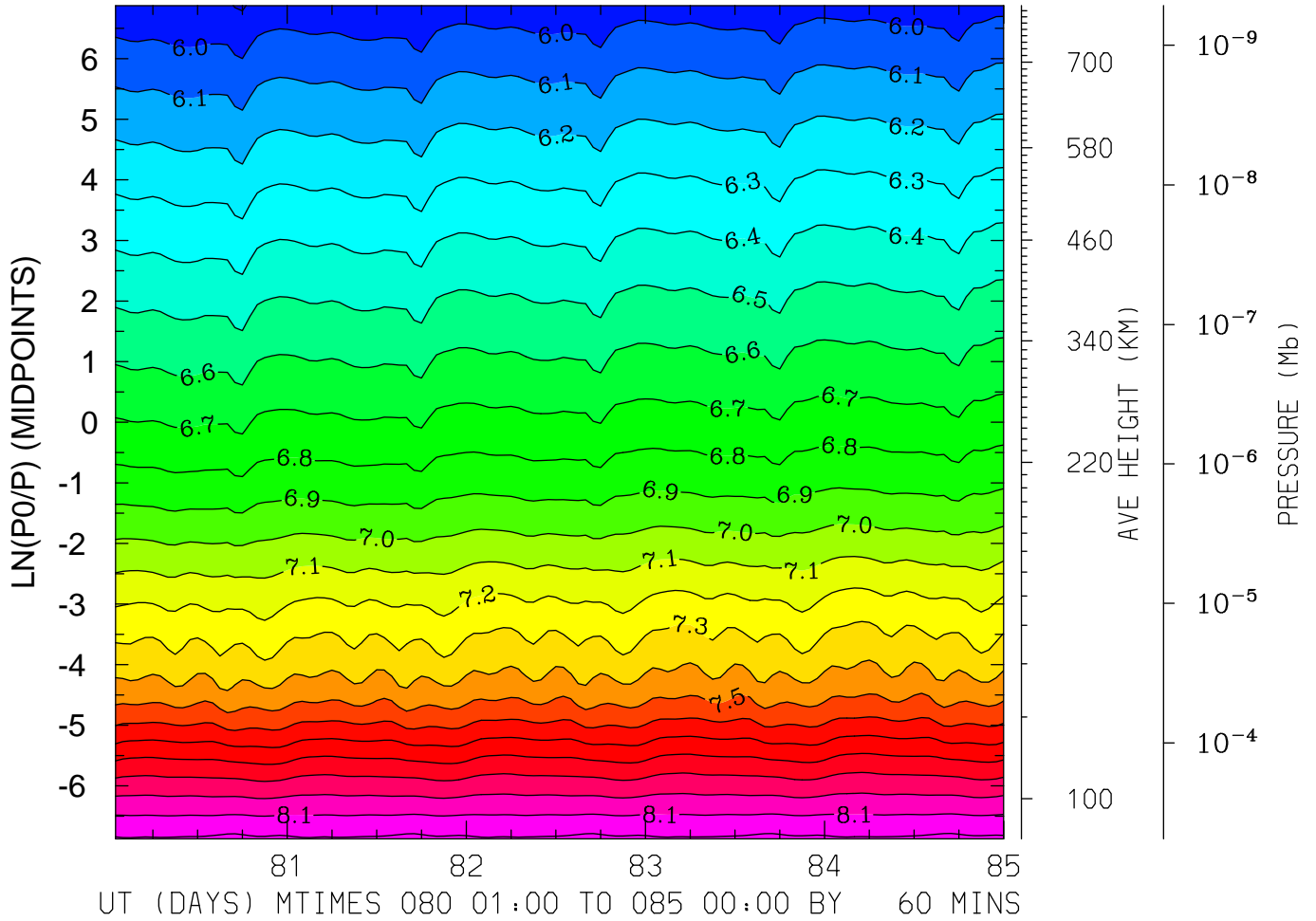
MIN,MAX= 5.9842E+00 8.2367E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
LAT= 38.75 LOCAL TIME= 0.00



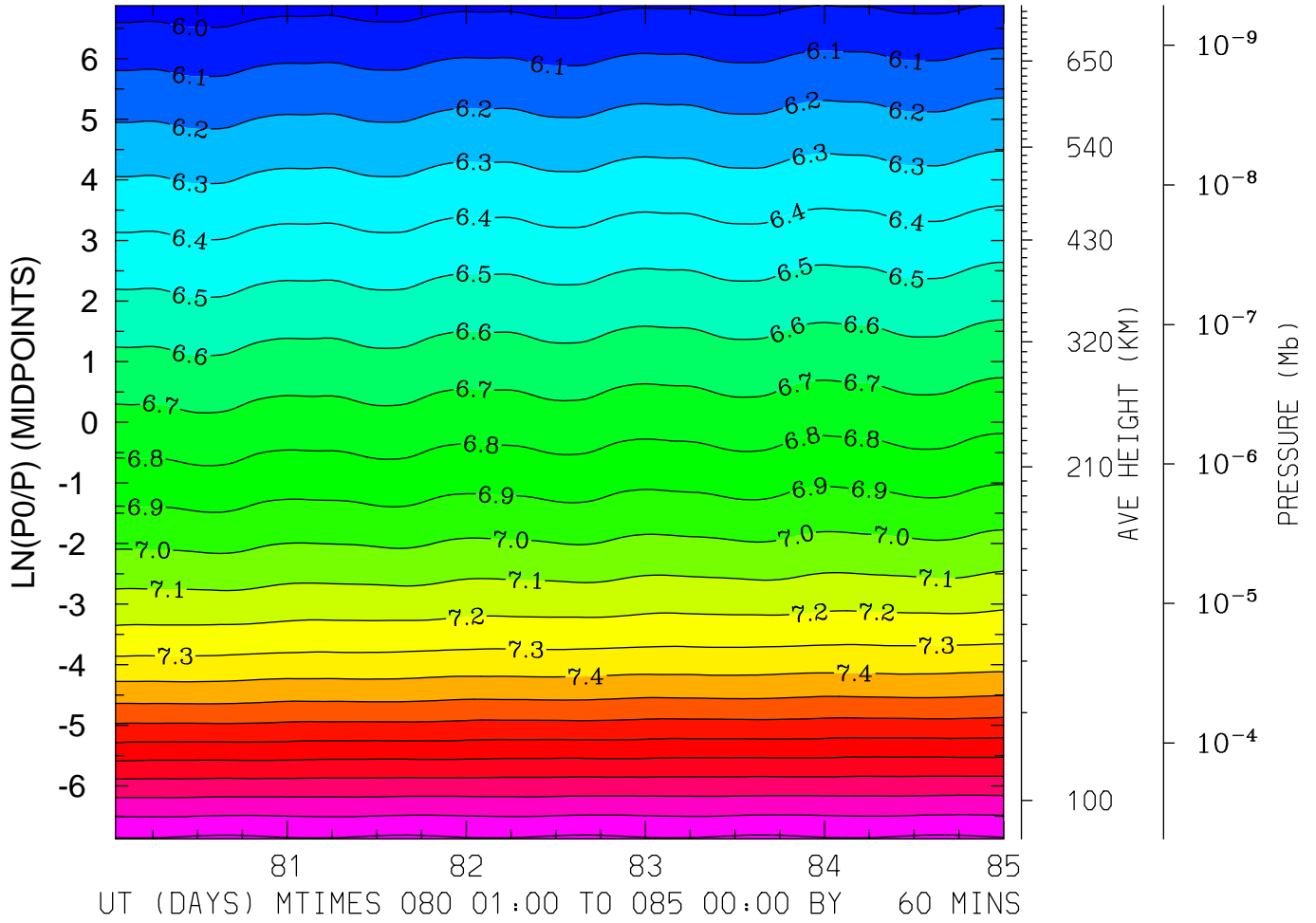
MIN,MAX= 5.9215E+00 8.2006E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
LAT= 38.75 LOCAL TIME=12.00



MIN,MAX= 5.8887E+00 8.2261E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

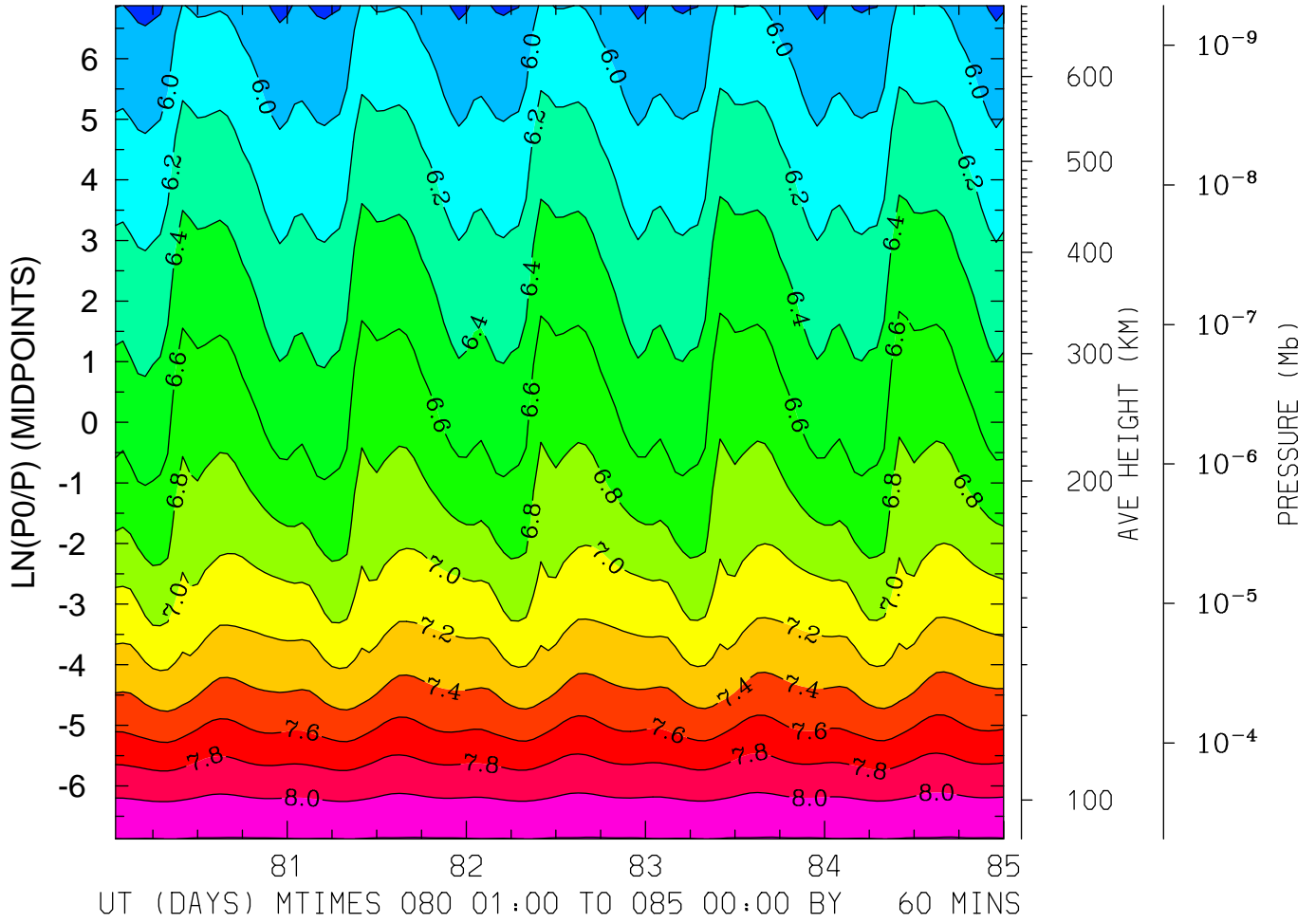
LOG10 HELIUM (HE) (CM3)  
LAT= 38.75 (ZONAL MEANS)



MIN,MAX= 5.9520E+00 8.2191E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

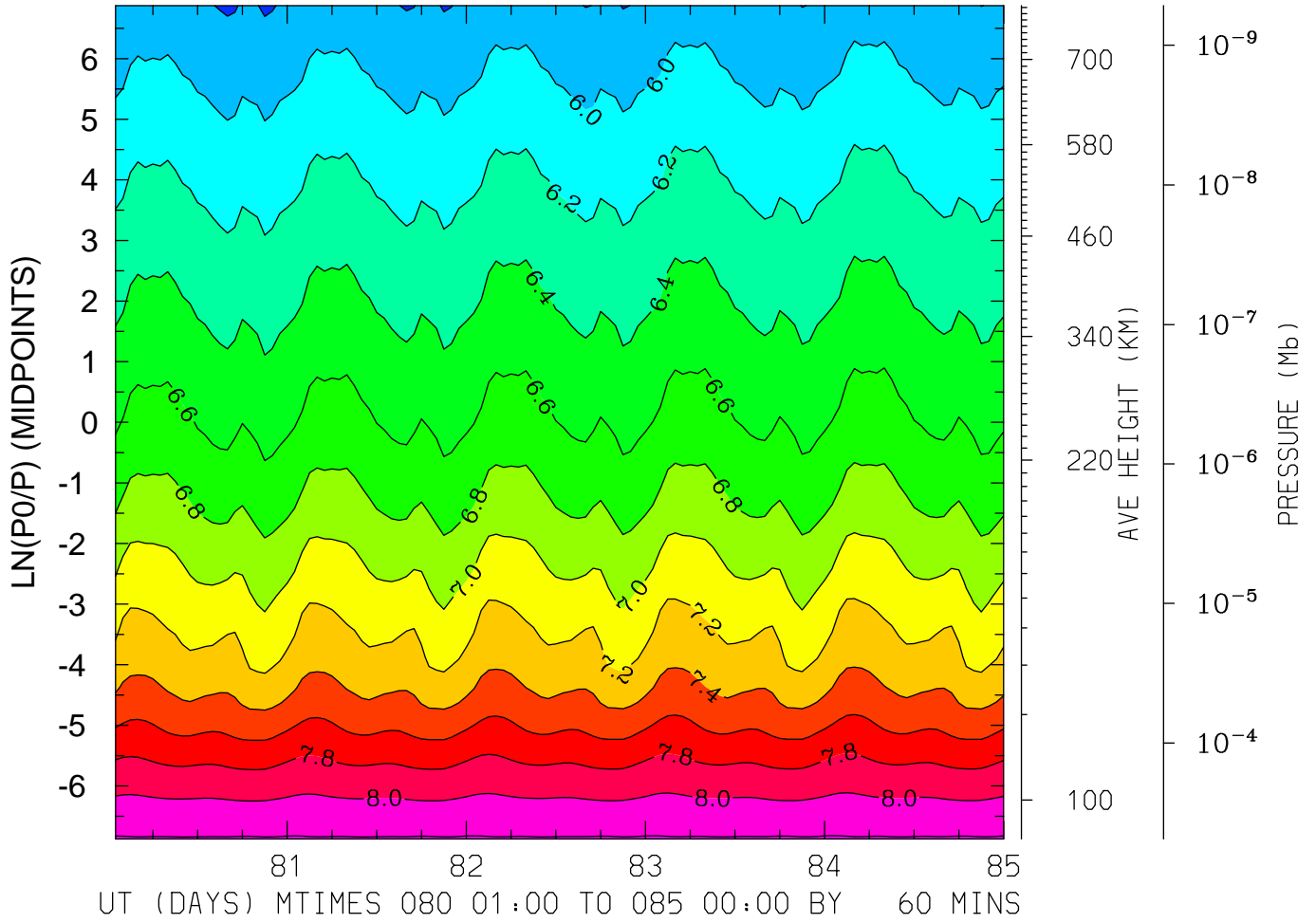


LOG10 HELIUM (HE) (CM3)  
LAT= 58.75 LOCAL TIME= 0.00



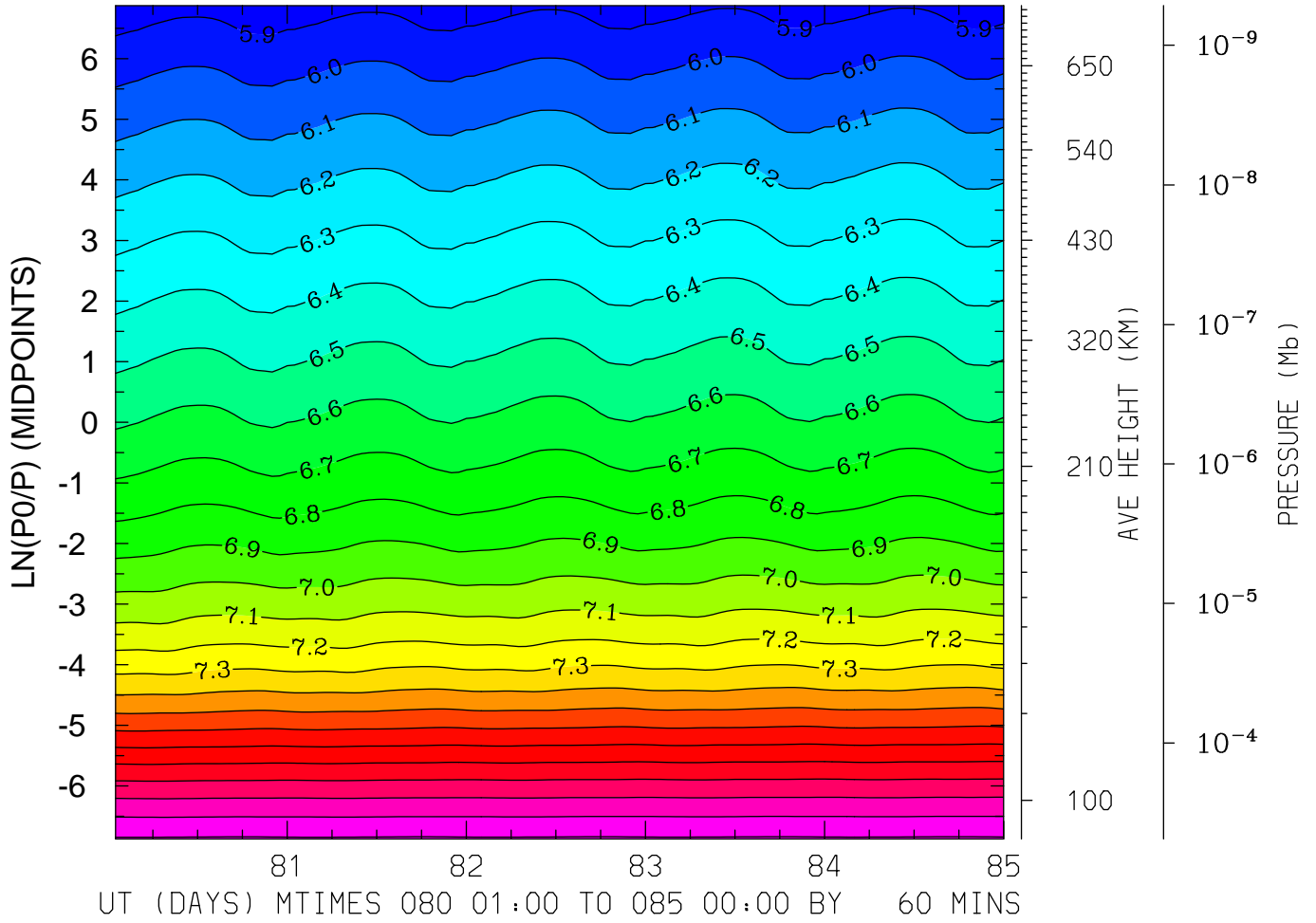
MIN,MAX= 5.7595E+00 8.2077E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
LAT= 58.75 LOCAL TIME=12.00



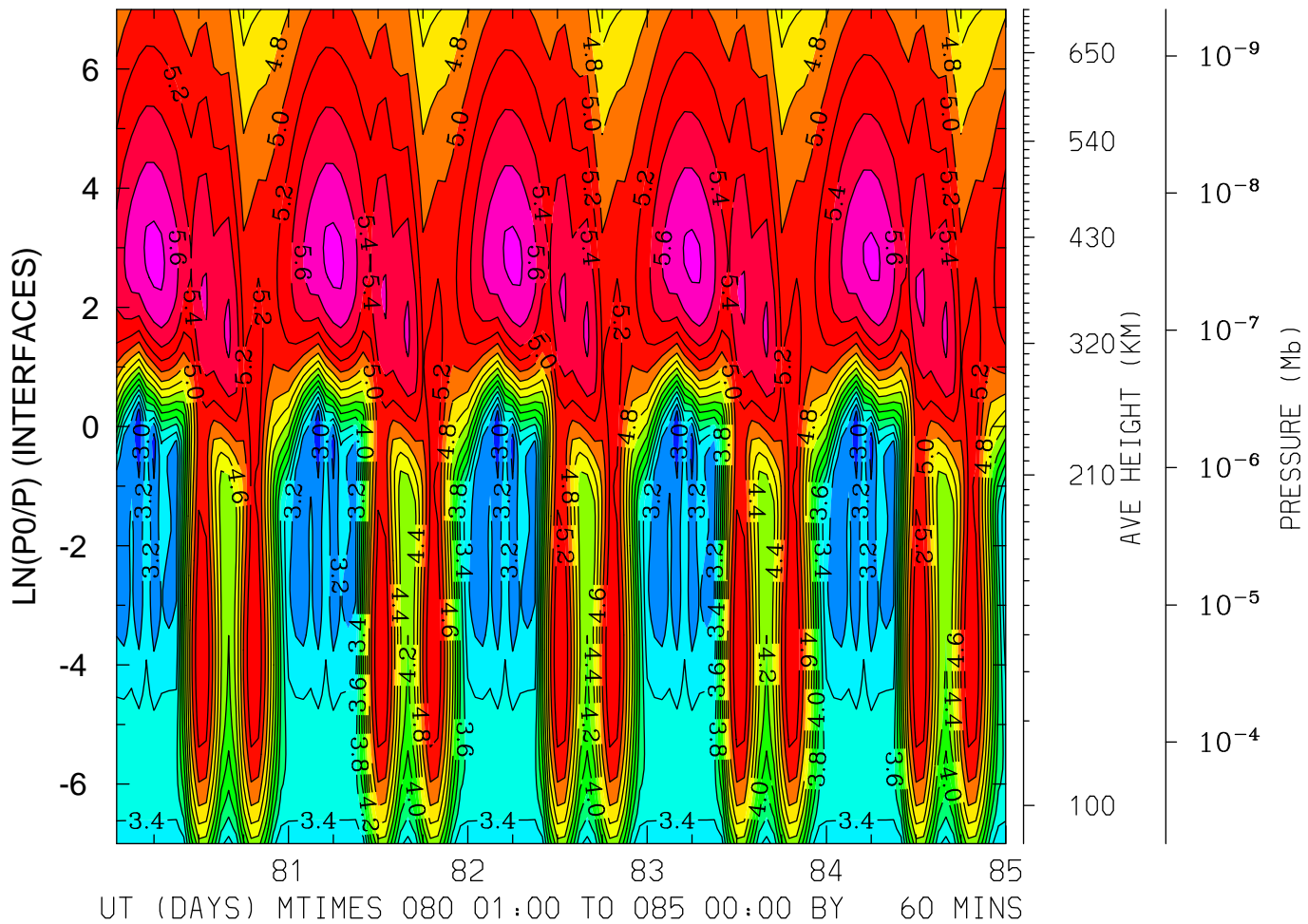
MIN,MAX= 5.7773E+00 8.2156E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
LAT= 58.75 (ZONAL MEANS)



MIN,MAX= 5.8370E+00 8.2111E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
LAT=-61.25 LOCAL TIME= 0.00

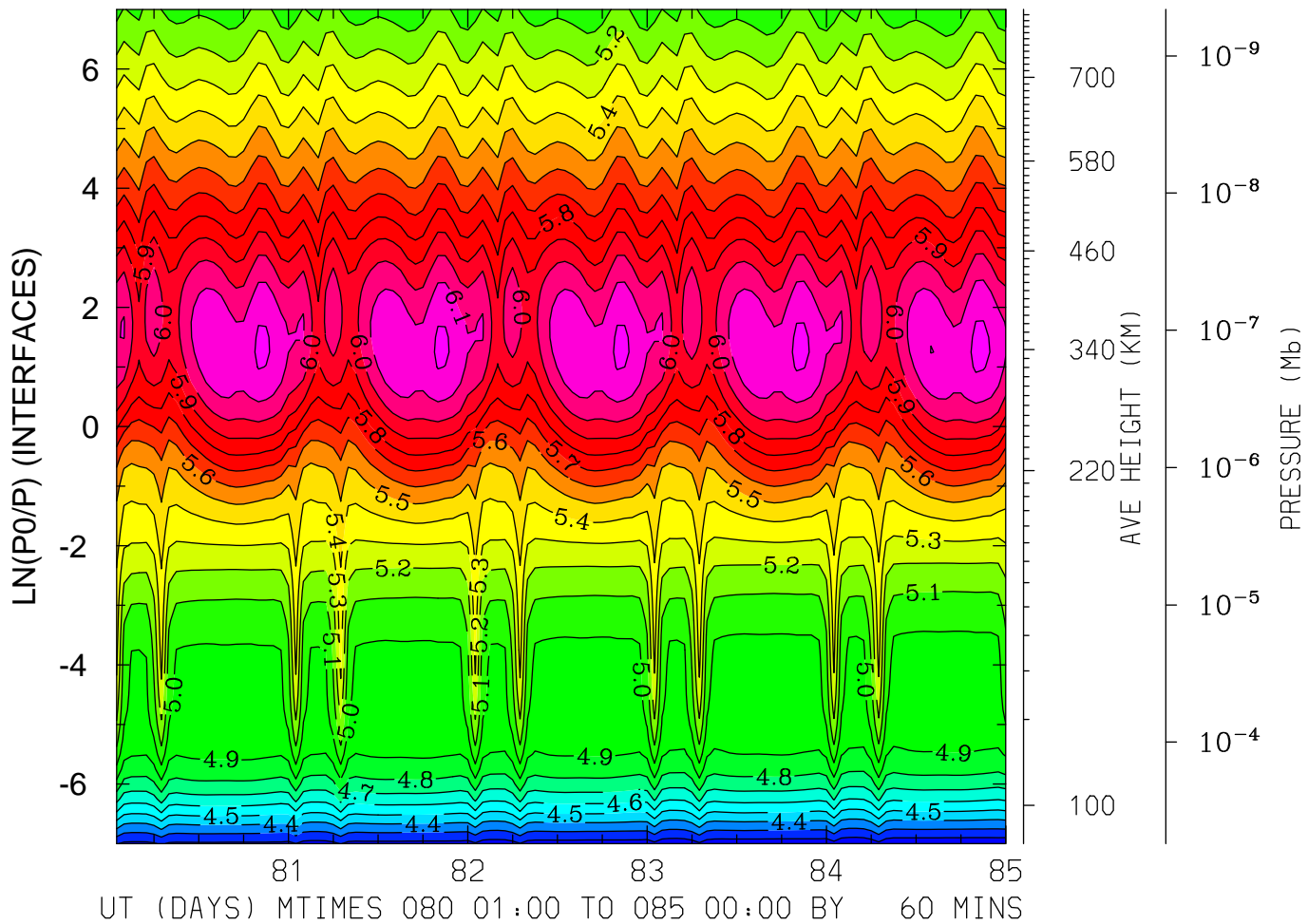


MIN,MAX= 2.8533E+00 5.8481E+00 INTERVAL= 2.0000E-01

FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc

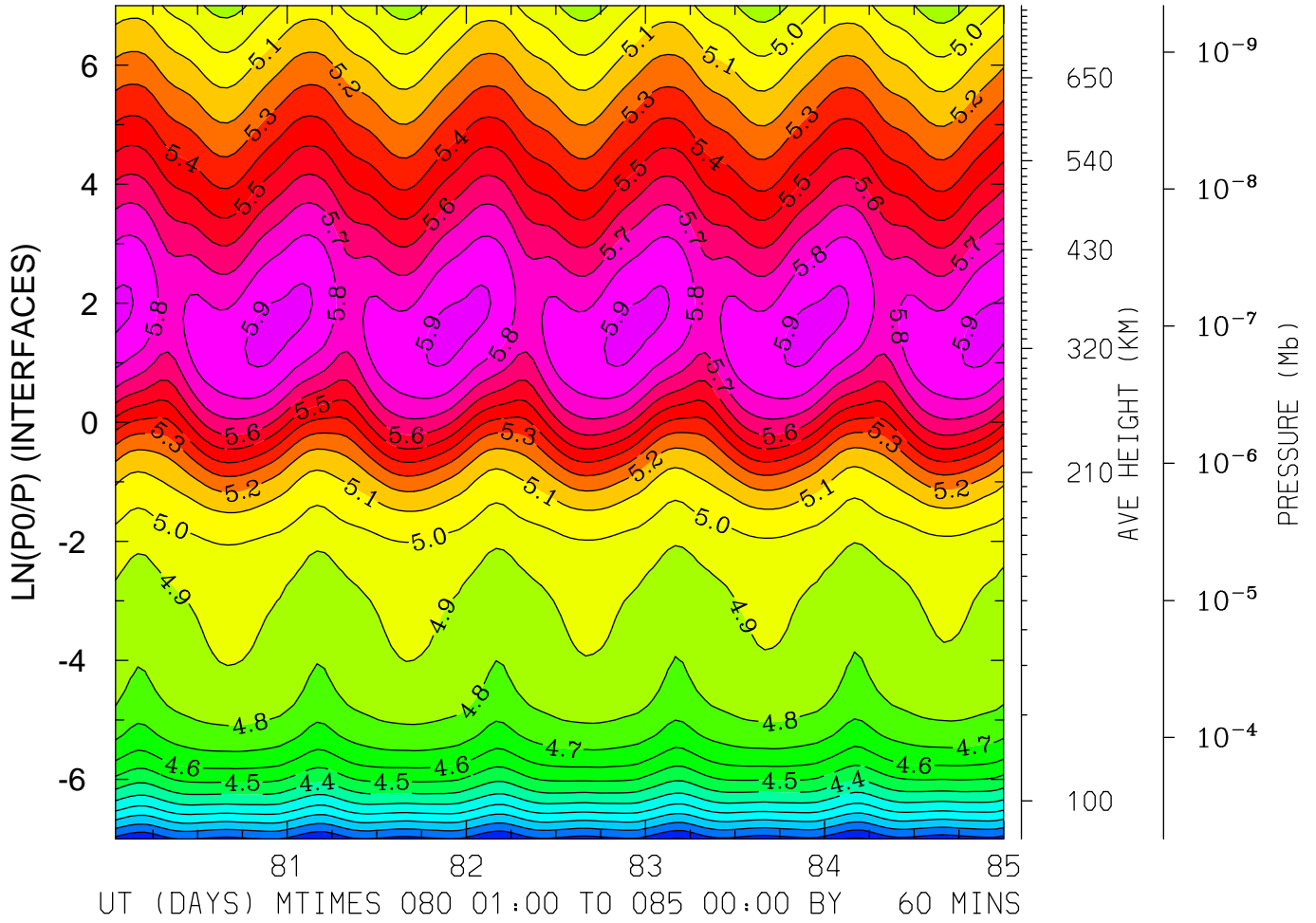
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
LAT=-61.25 LOCAL TIME=12.00



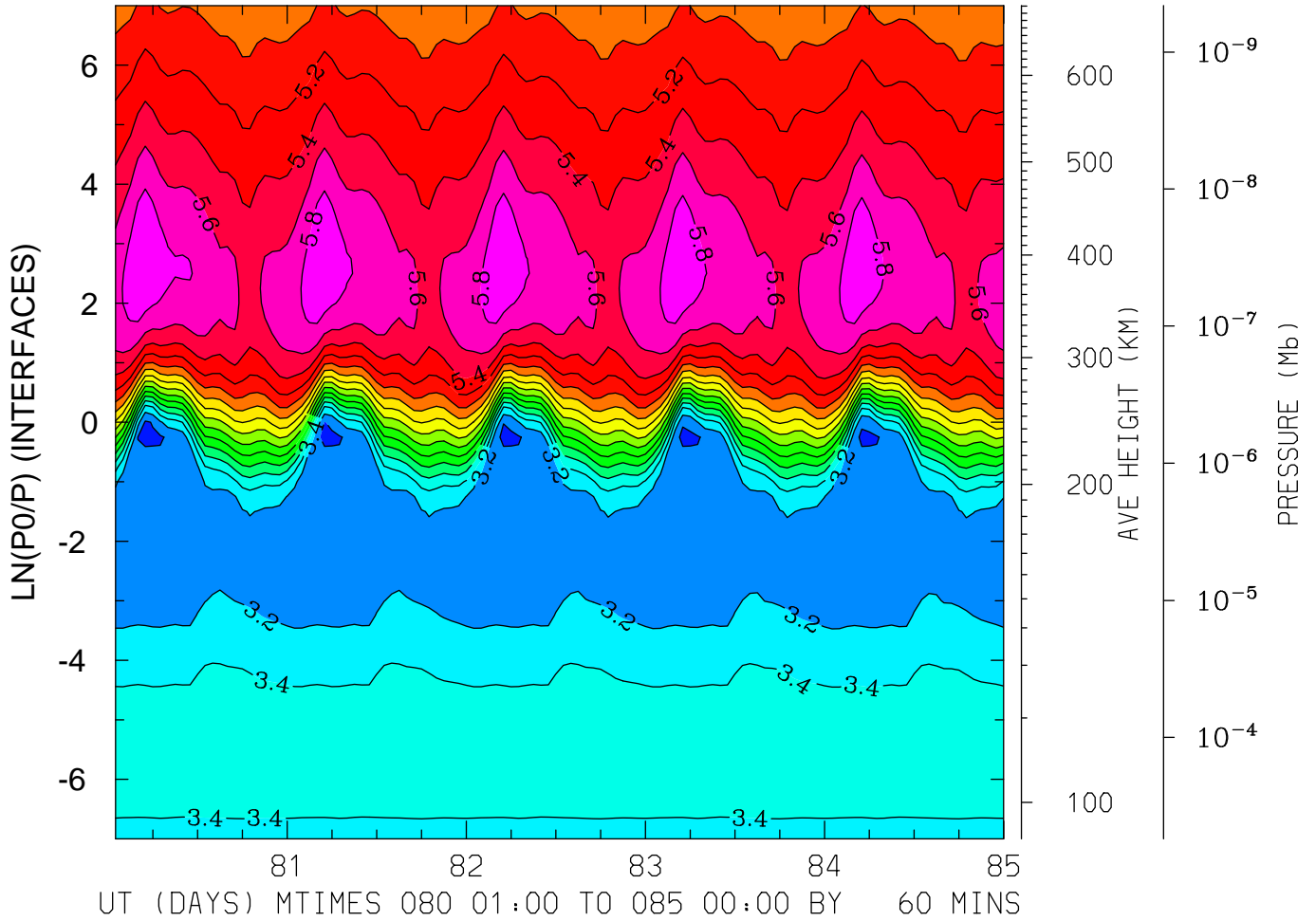
MIN,MAX= 4.1291E+00 6.2239E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
LAT=-61.25 (ZONAL MEANS)



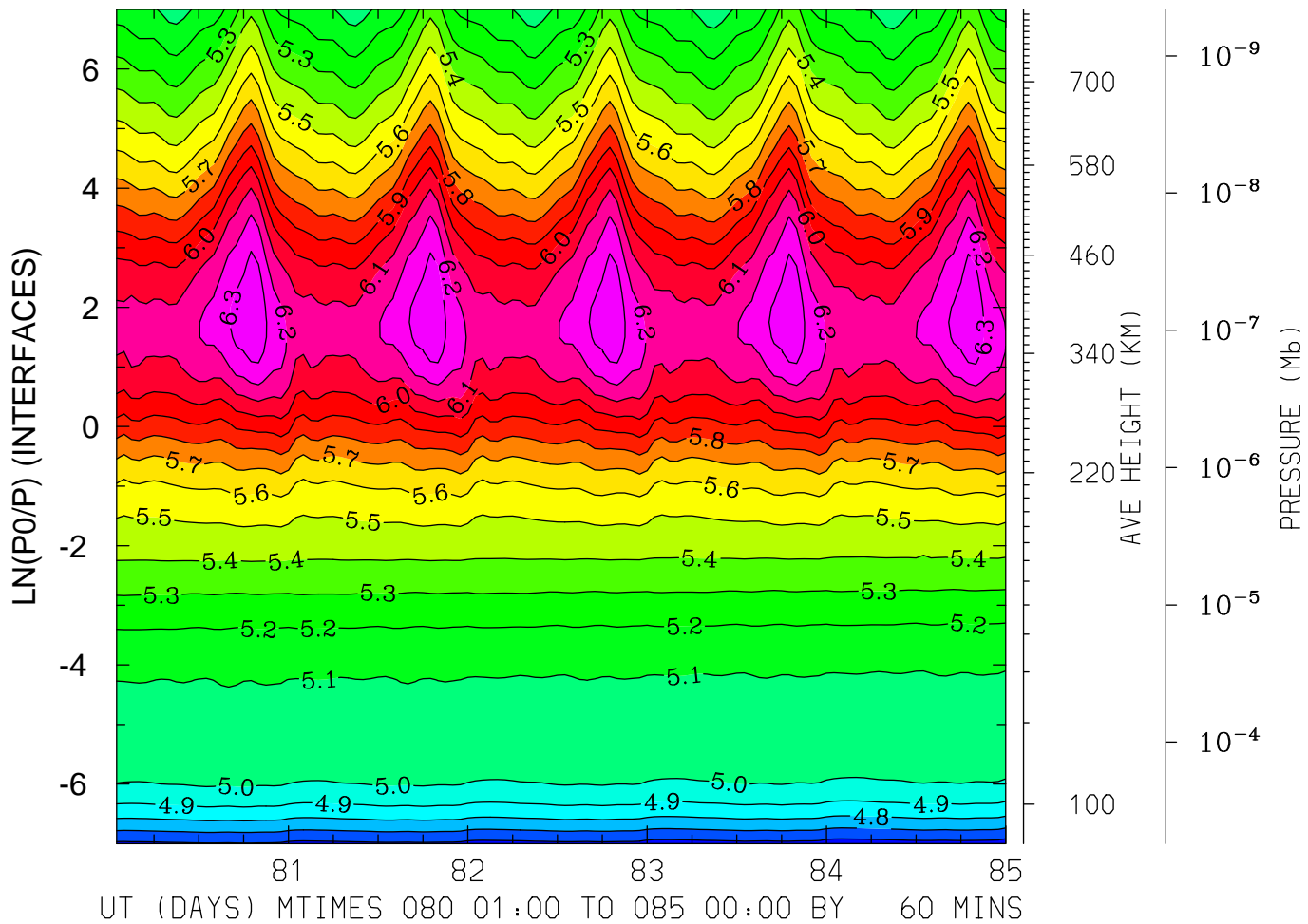
MIN,MAX= 3.7880E+00 5.9277E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
LAT=-41.25 LOCAL TIME= 0.00



MIN,MAX= 2.9707E+00 5.9585E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

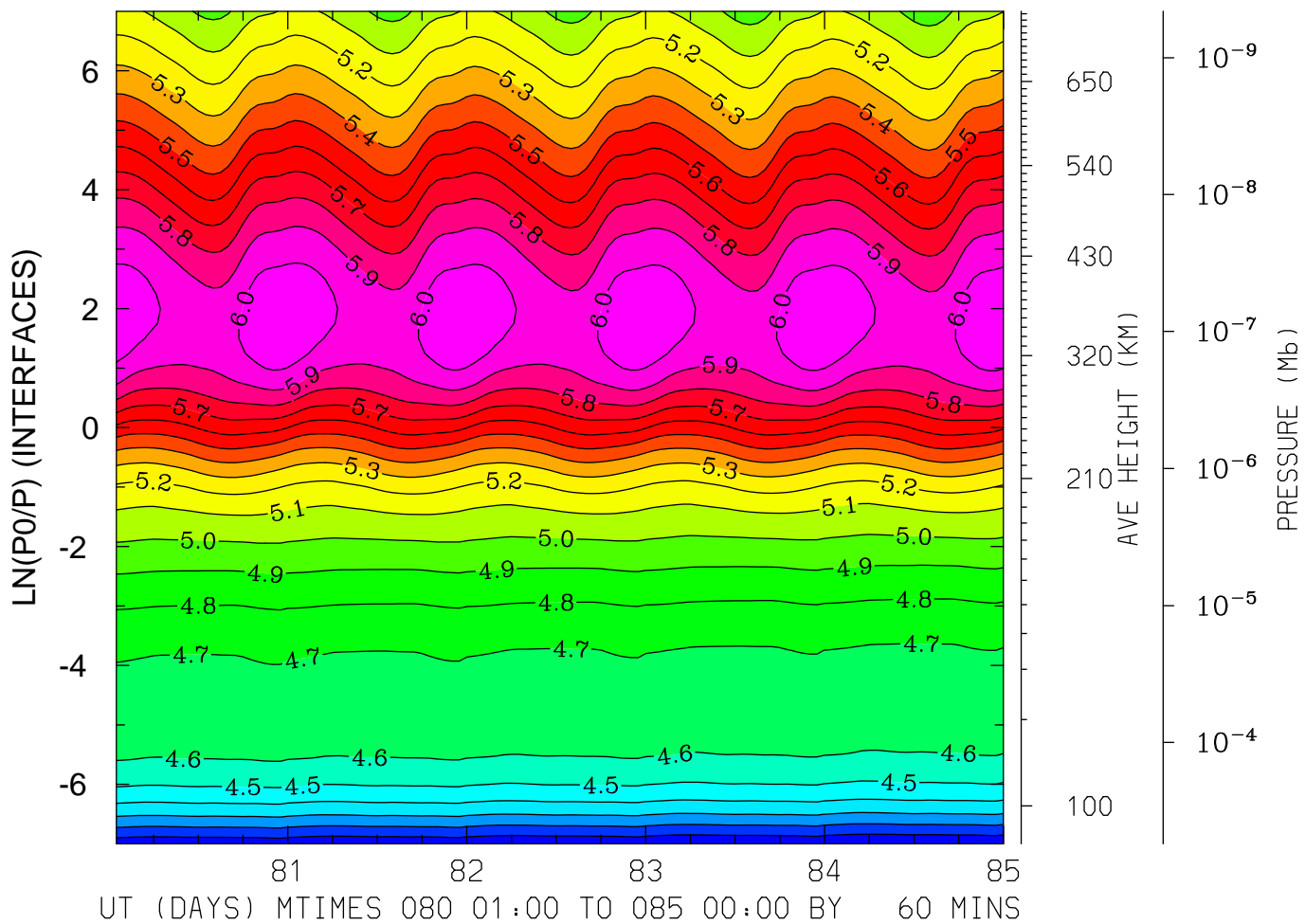
LOG10 ELECTRON DENSITY (CM3)  
LAT=-41.25 LOCAL TIME=12.00



MIN,MAX= 4.5544E+00 6.3817E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

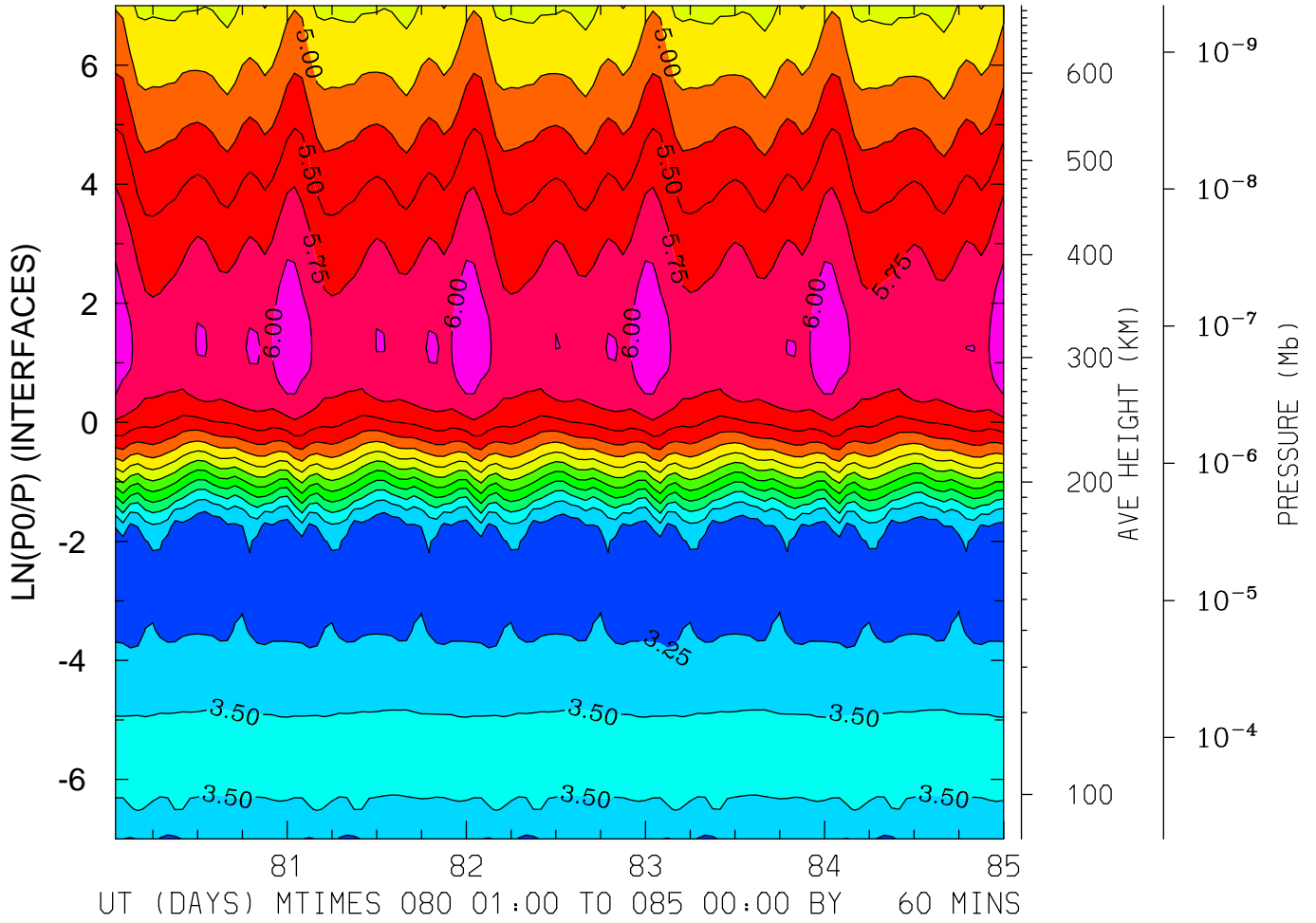


LOG10 ELECTRON DENSITY (CM3)  
LAT=-41.25 (ZONAL MEANS)



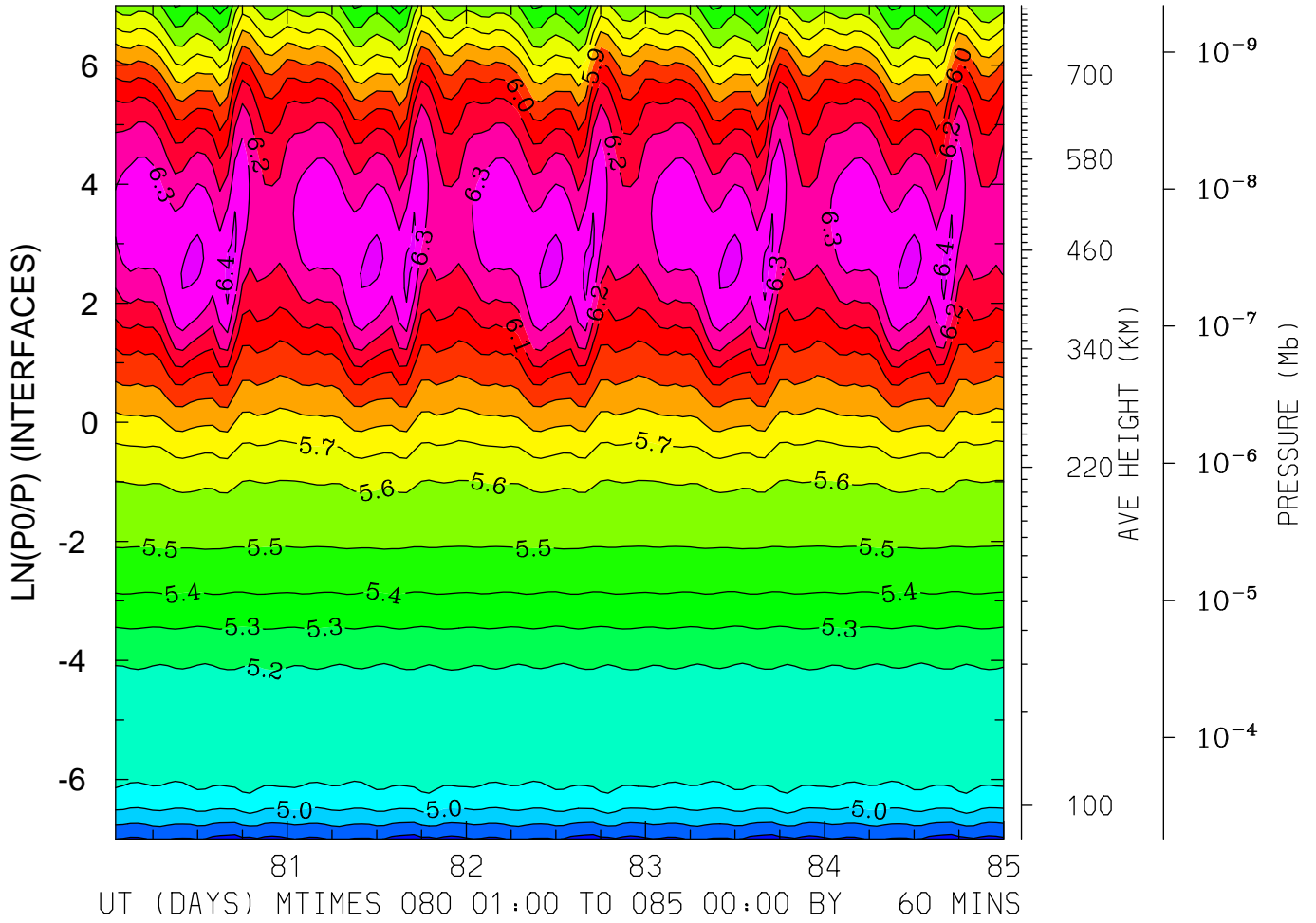
MIN,MAX= 4.0039E+00 6.0805E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
LAT= -1.25 LOCAL TIME= 0.00



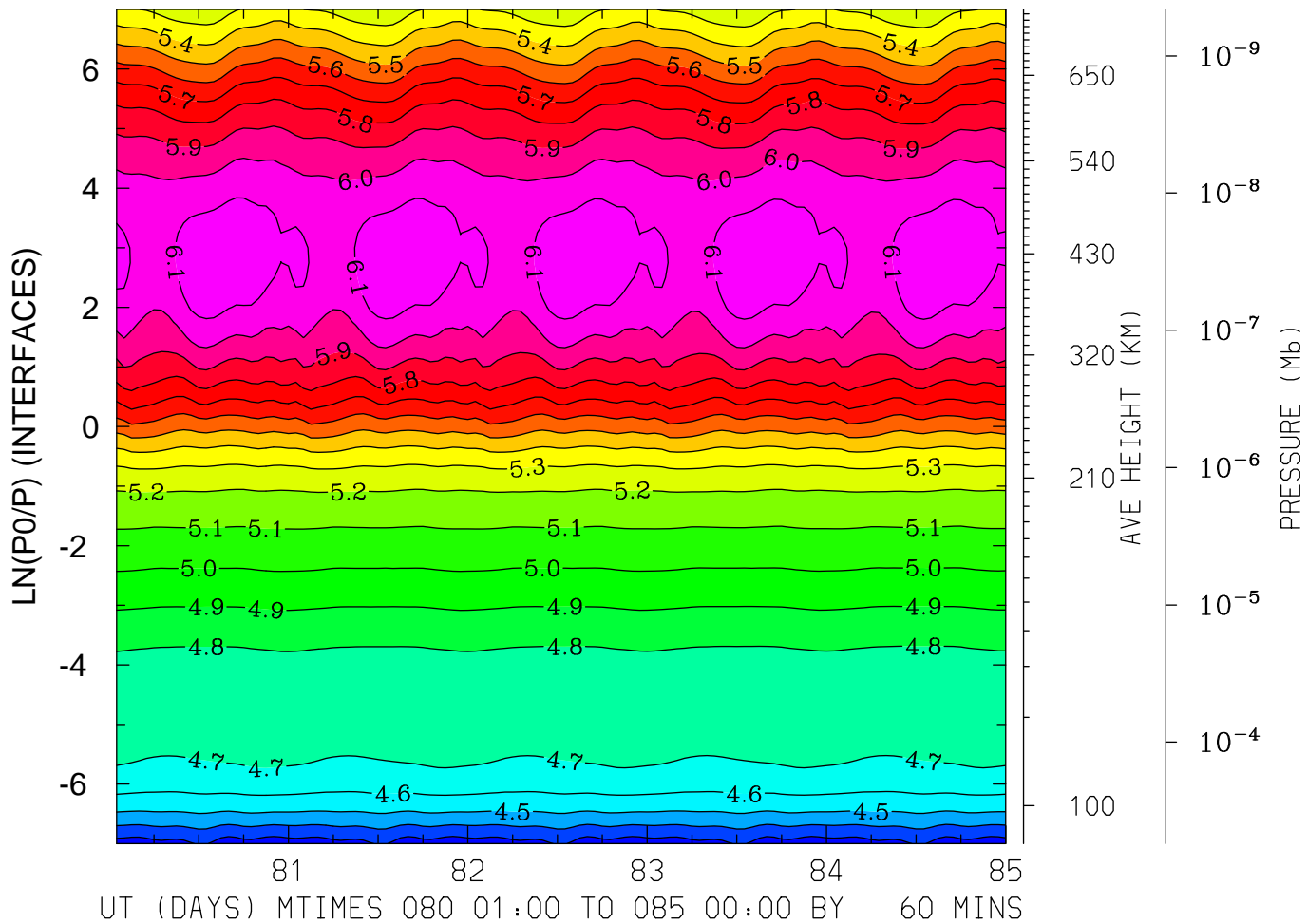
MIN,MAX= 3.1037E+00 6.1709E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
LAT= -1.25 LOCAL TIME=12.00



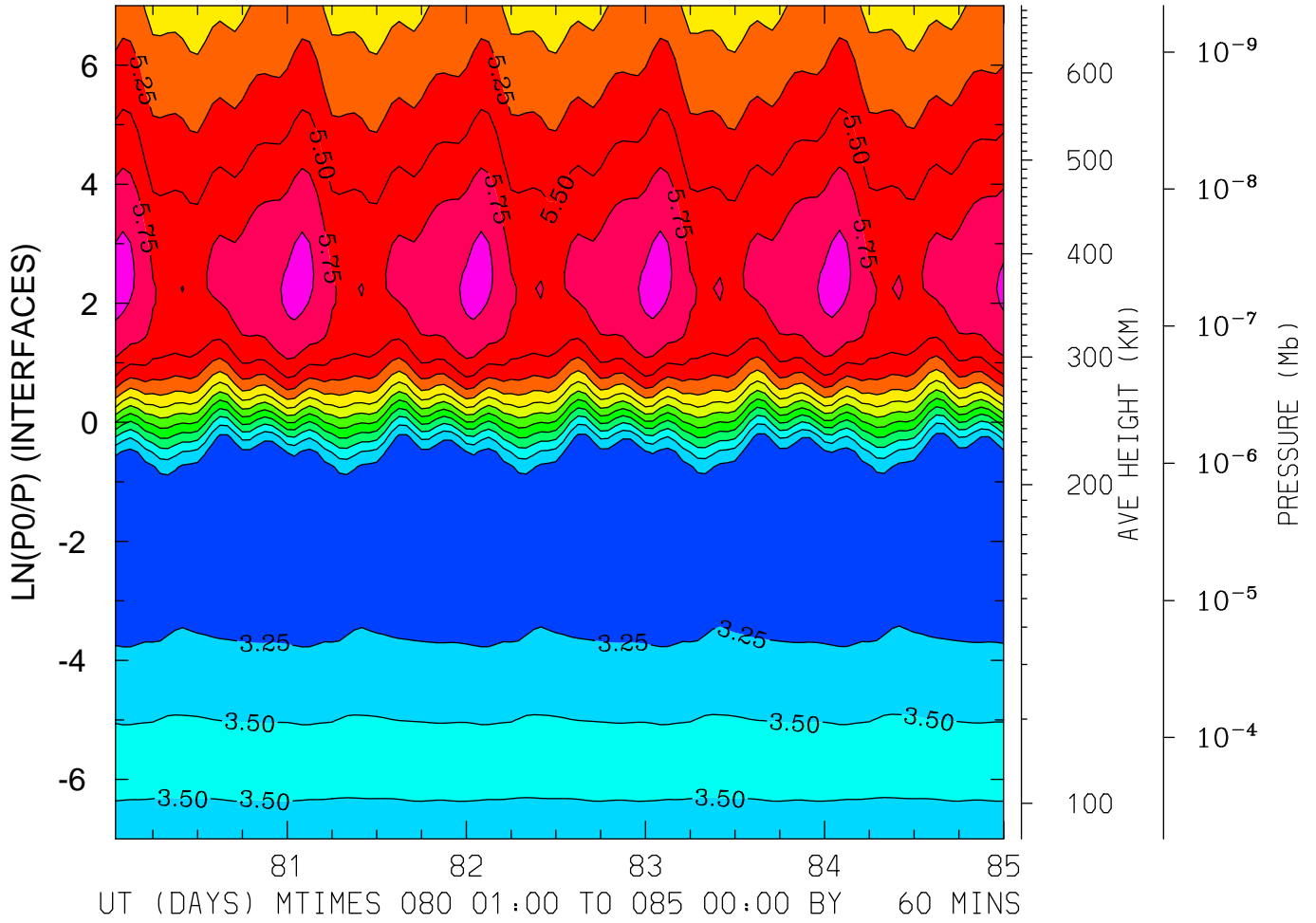
MIN,MAX= 4.7602E+00 6.4213E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
LAT= -1.25 (ZONAL MEANS)



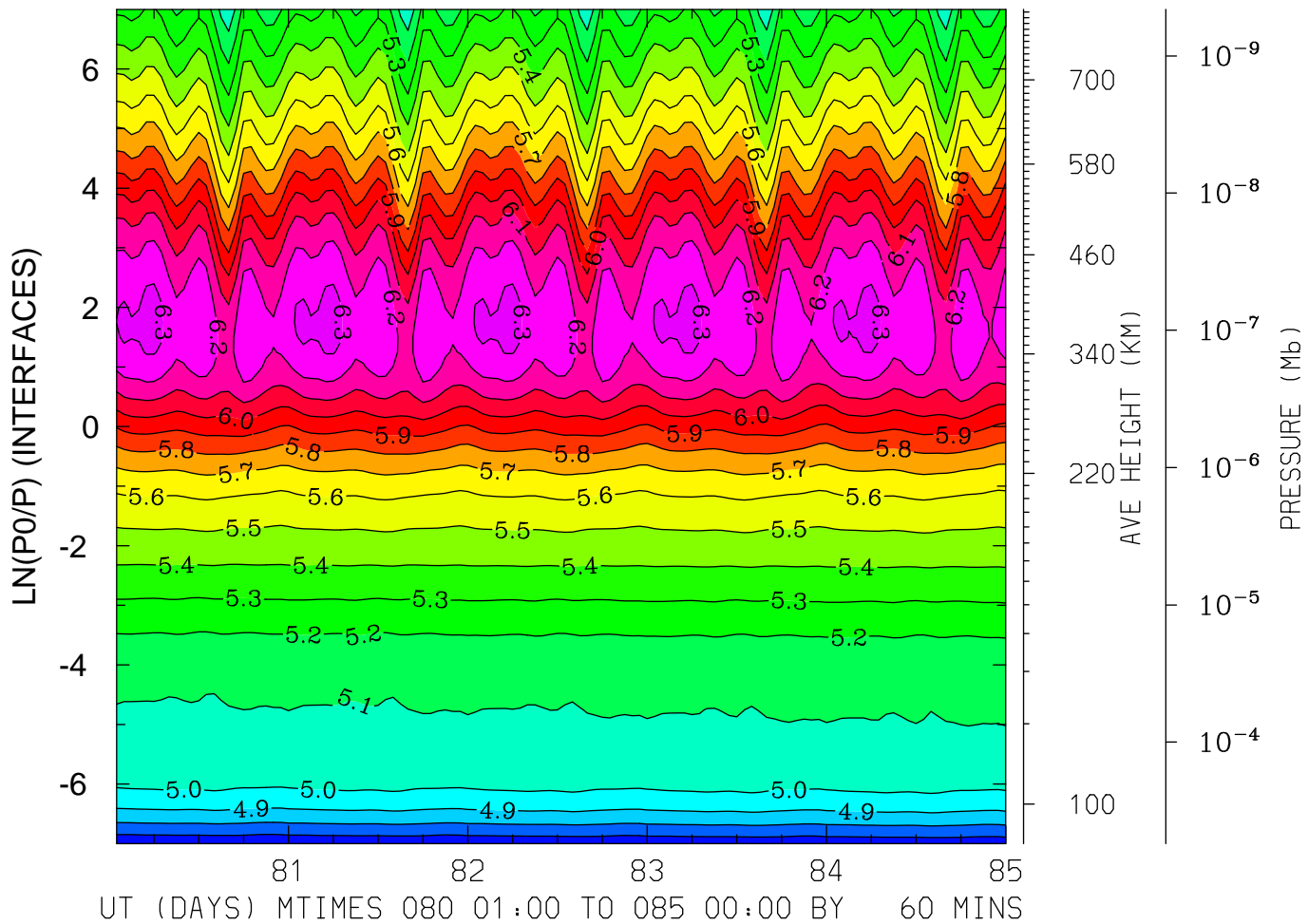
MIN,MAX= 4.2359E+00 6.1712E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
LAT= 38.75 LOCAL TIME= 0.00



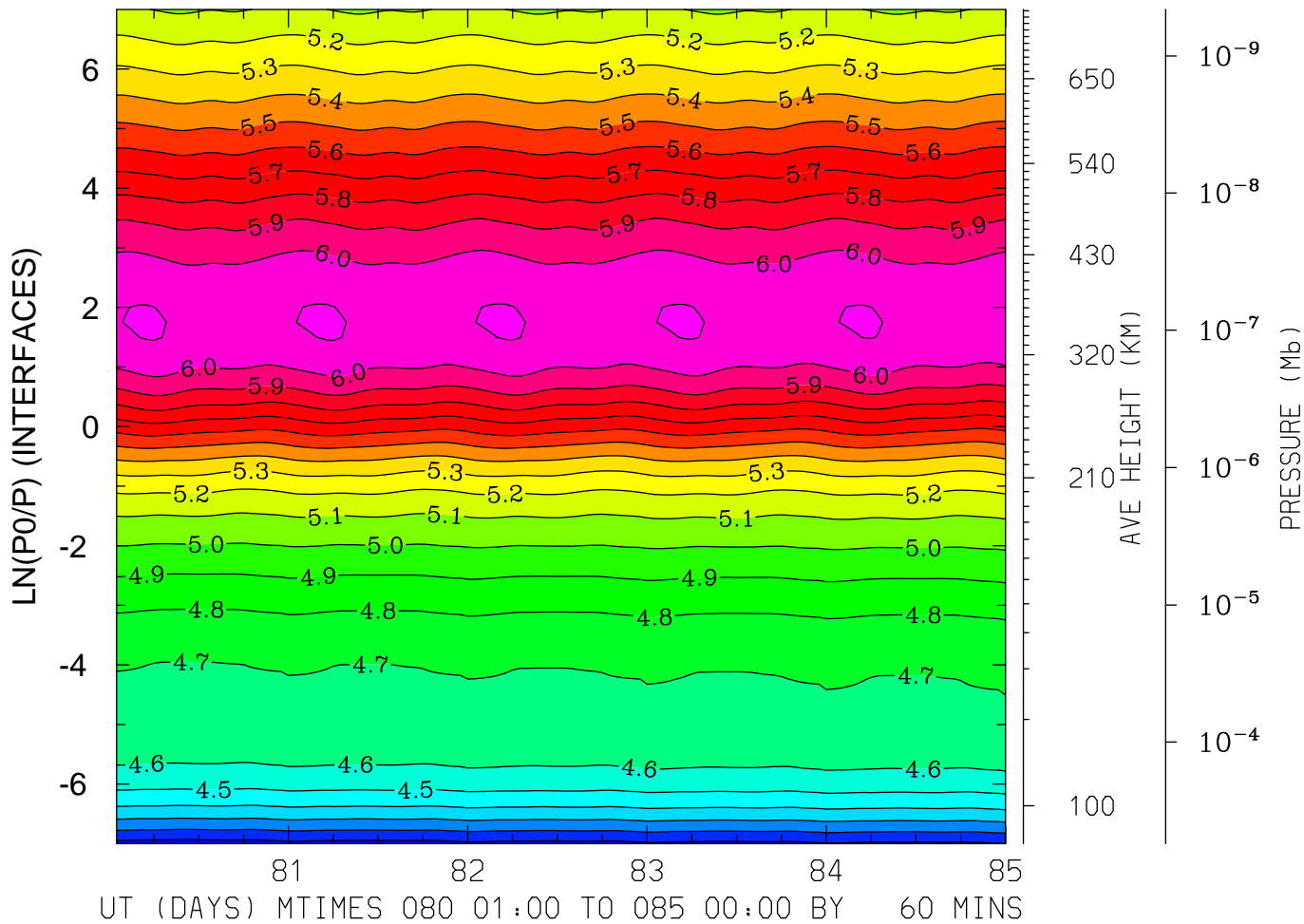
MIN,MAX= 3.0265E+00 6.0573E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
LAT= 38.75 LOCAL TIME=12.00



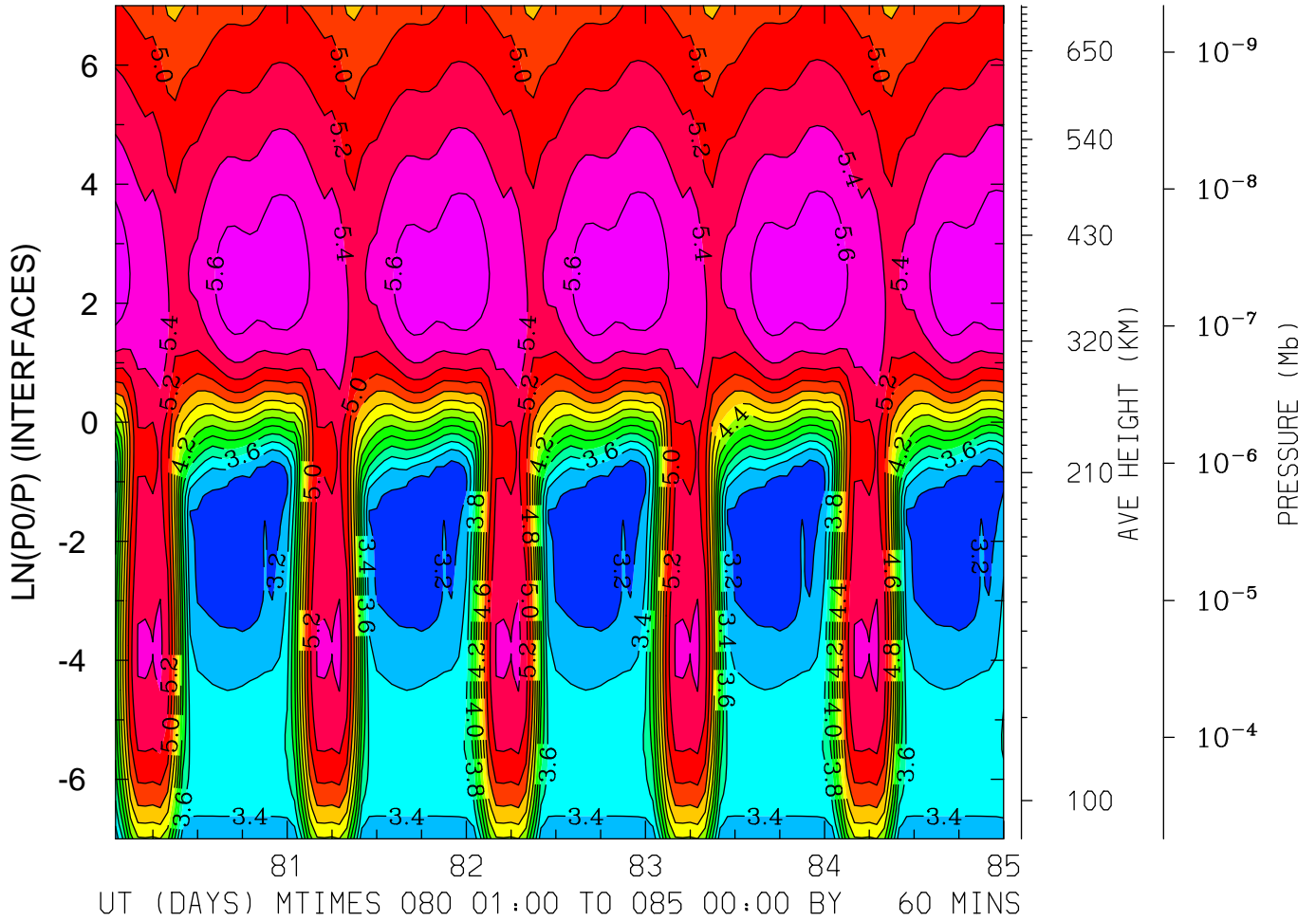
MIN,MAX= 4.6181E+00 6.3369E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
LAT= 38.75 (ZONAL MEANS)



MIN,MAX= 4.0608E+00 6.1107E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

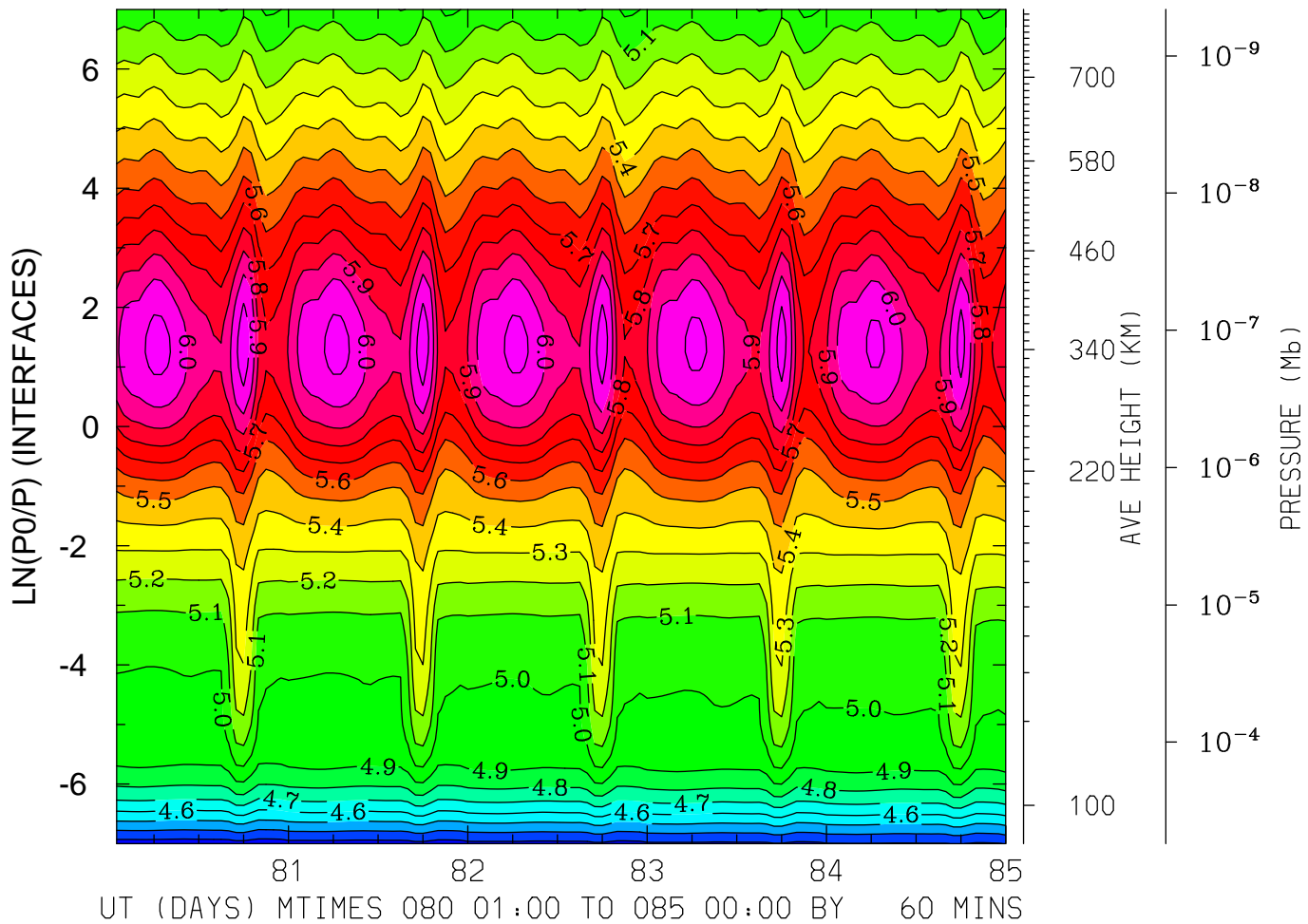
LOG10 ELECTRON DENSITY (CM3)  
LAT= 58.75 LOCAL TIME= 0.00



MIN,MAX= 3.0739E+00 5.7613E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

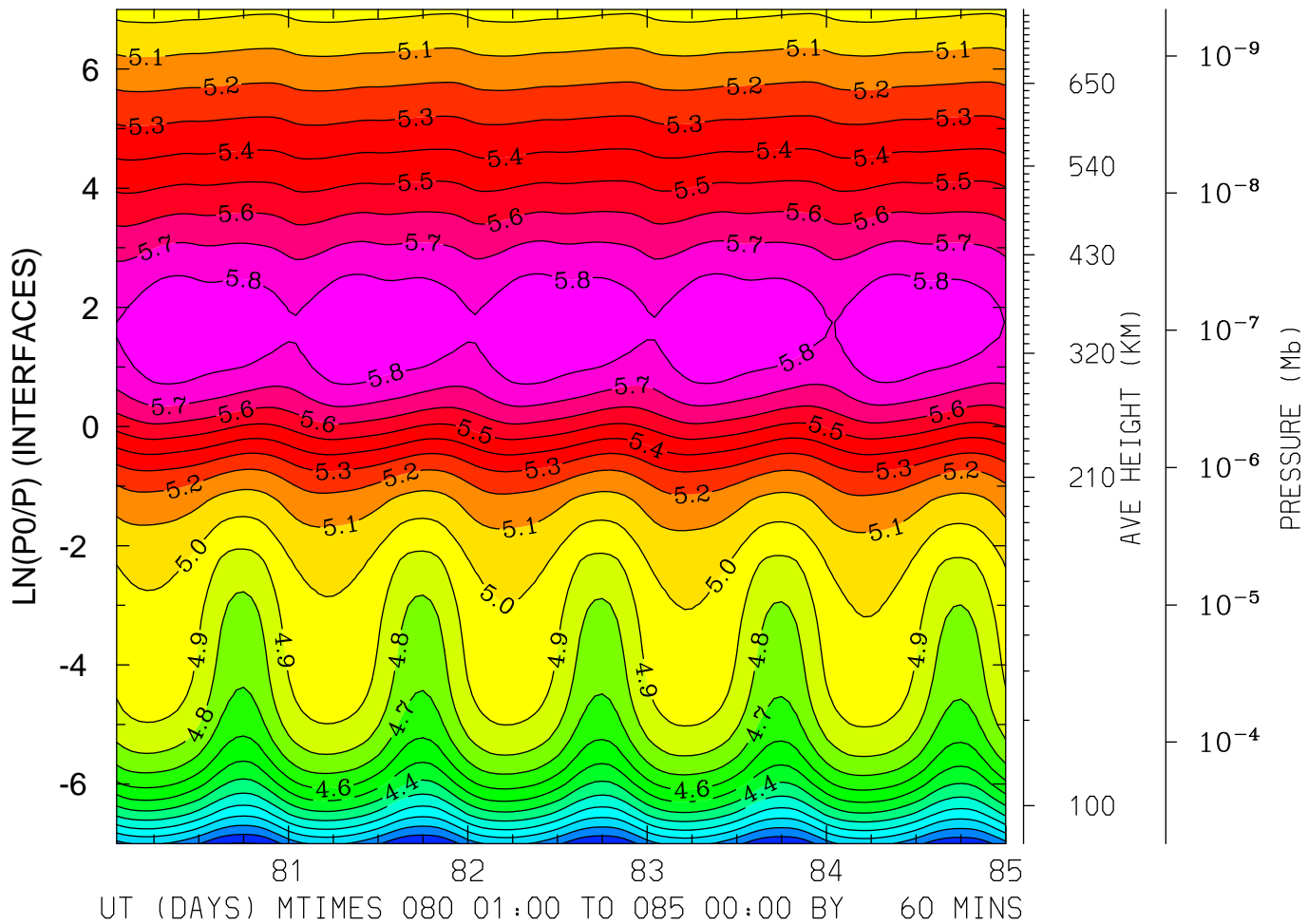


LOG10 ELECTRON DENSITY (CM3)  
LAT= 58.75 LOCAL TIME=12.00



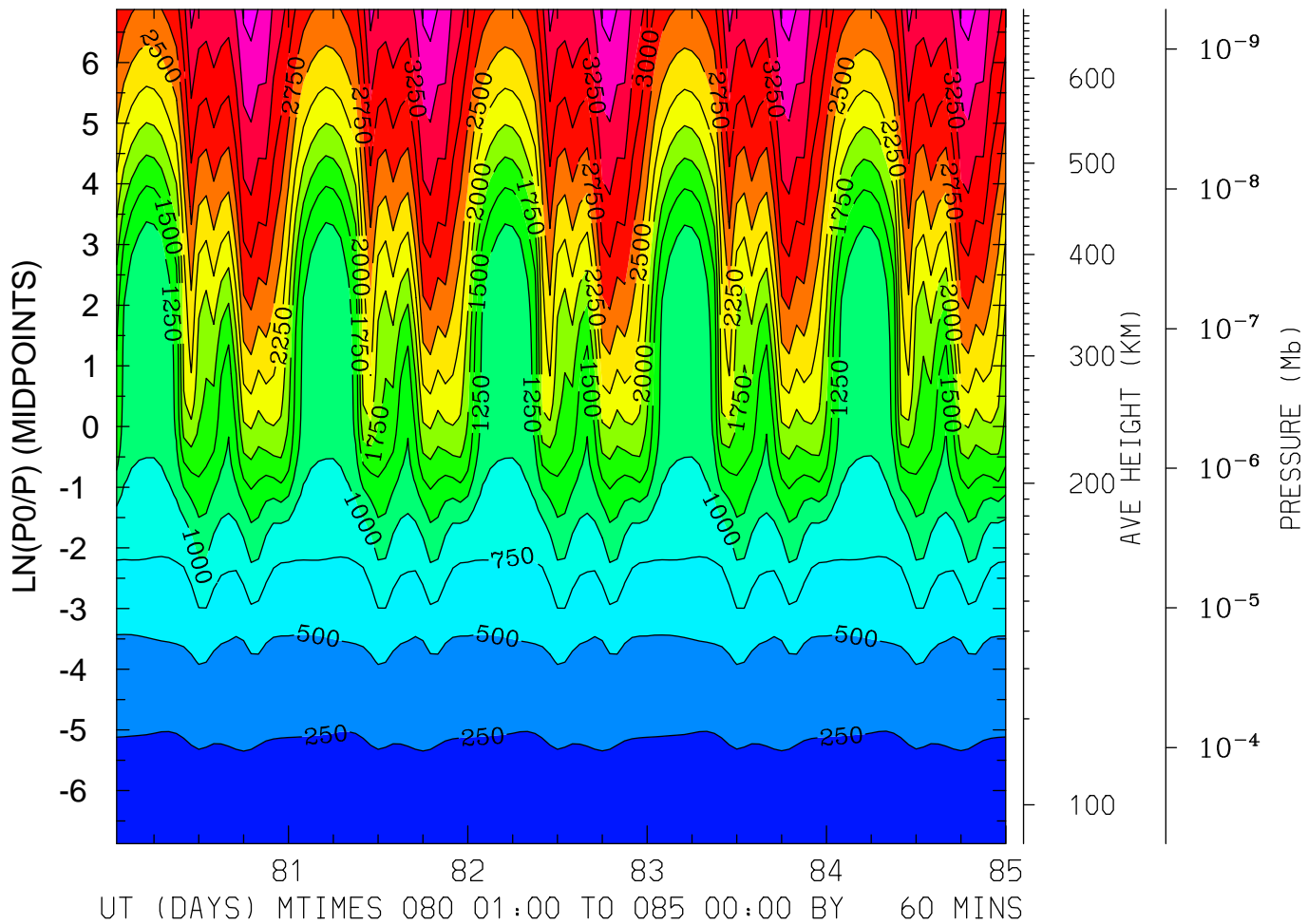
MIN,MAX= 4.2481E+00 6.1570E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM<sup>3</sup>)  
LAT= 58.75 (ZONAL MEANS)



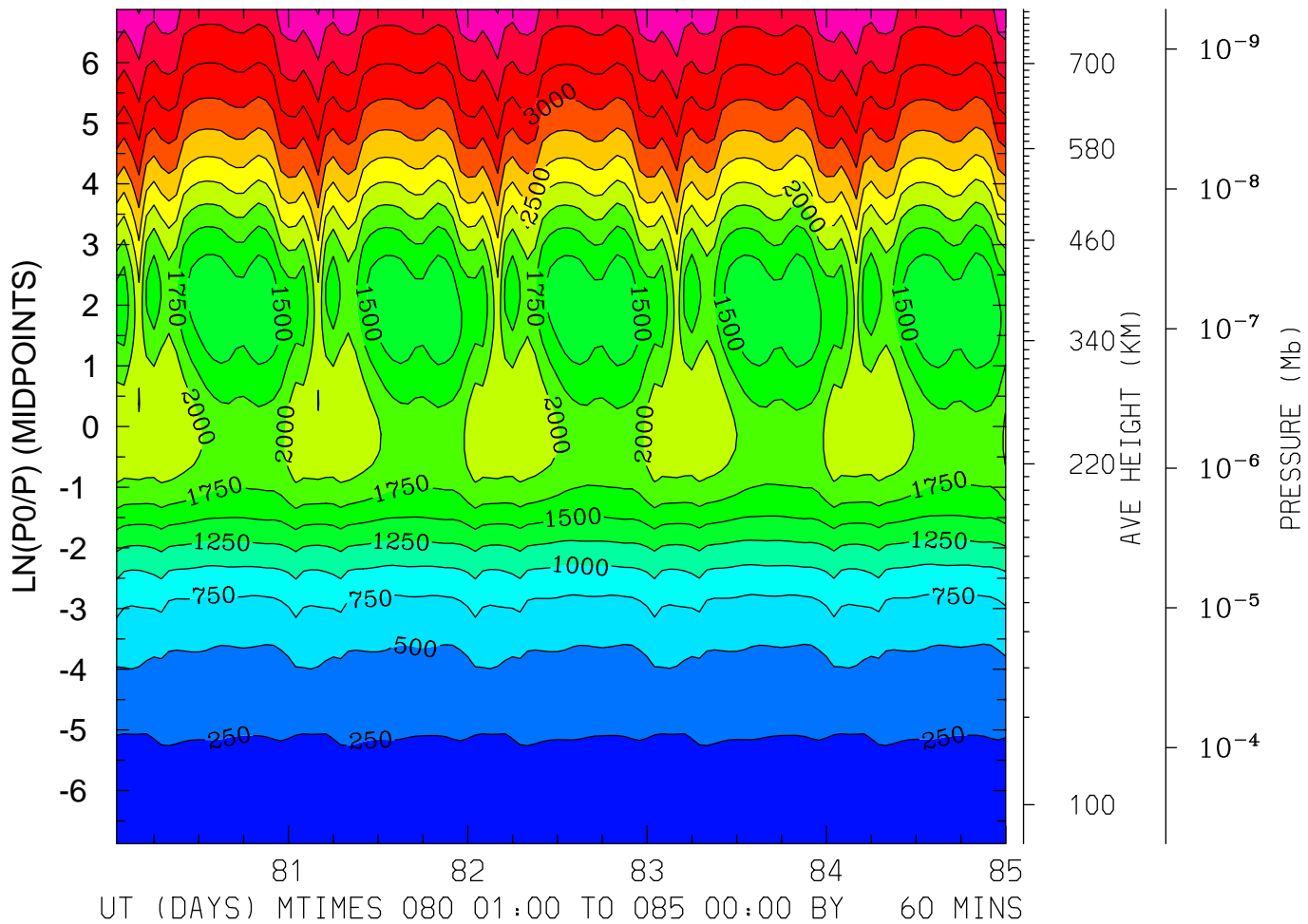
MIN,MAX= 3.7931E+00 5.8874E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
LAT=-61.25 LOCAL TIME= 0.00



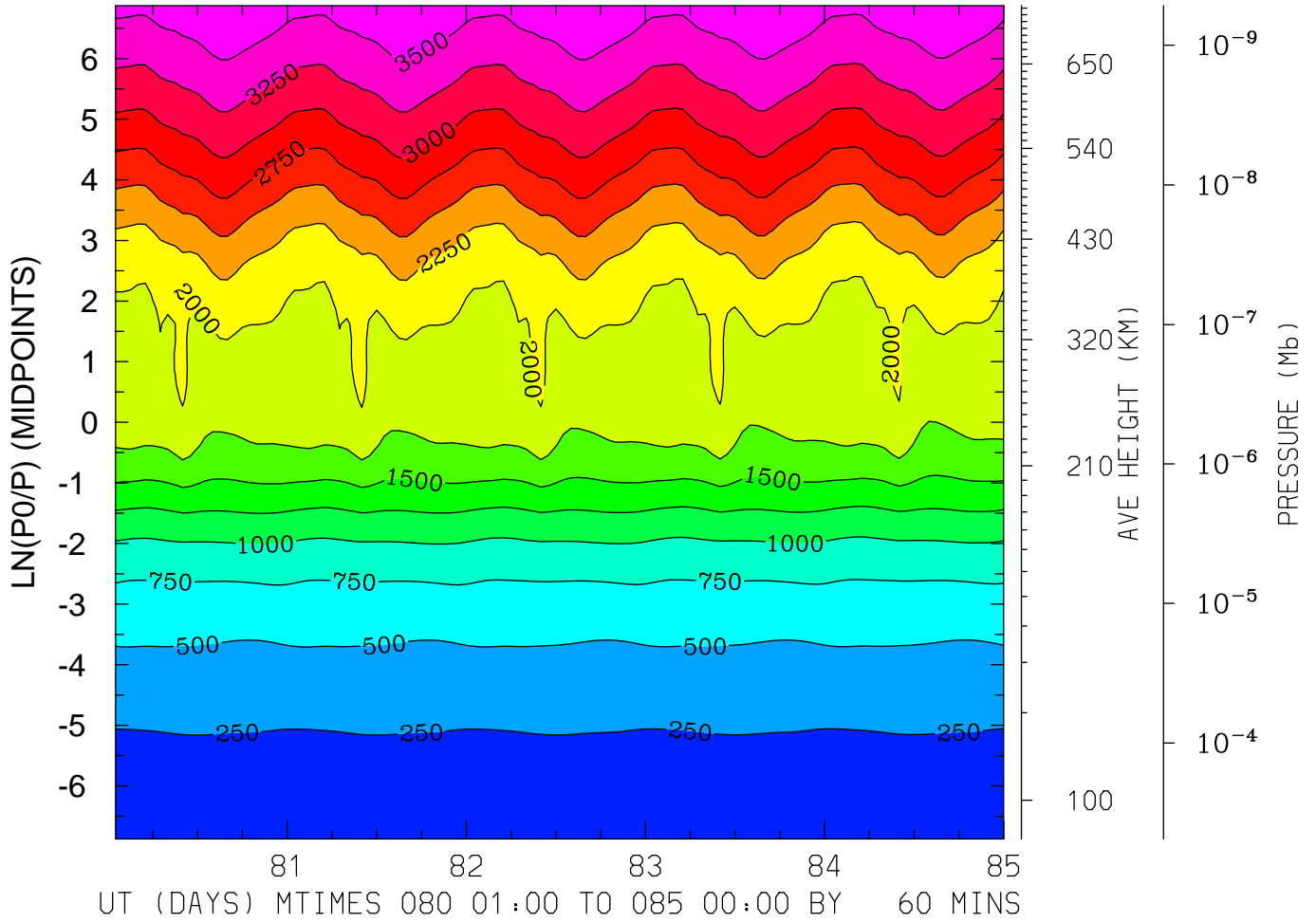
MIN,MAX= 1.6486E+02 3.8480E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
LAT=-61.25 LOCAL TIME=12.00



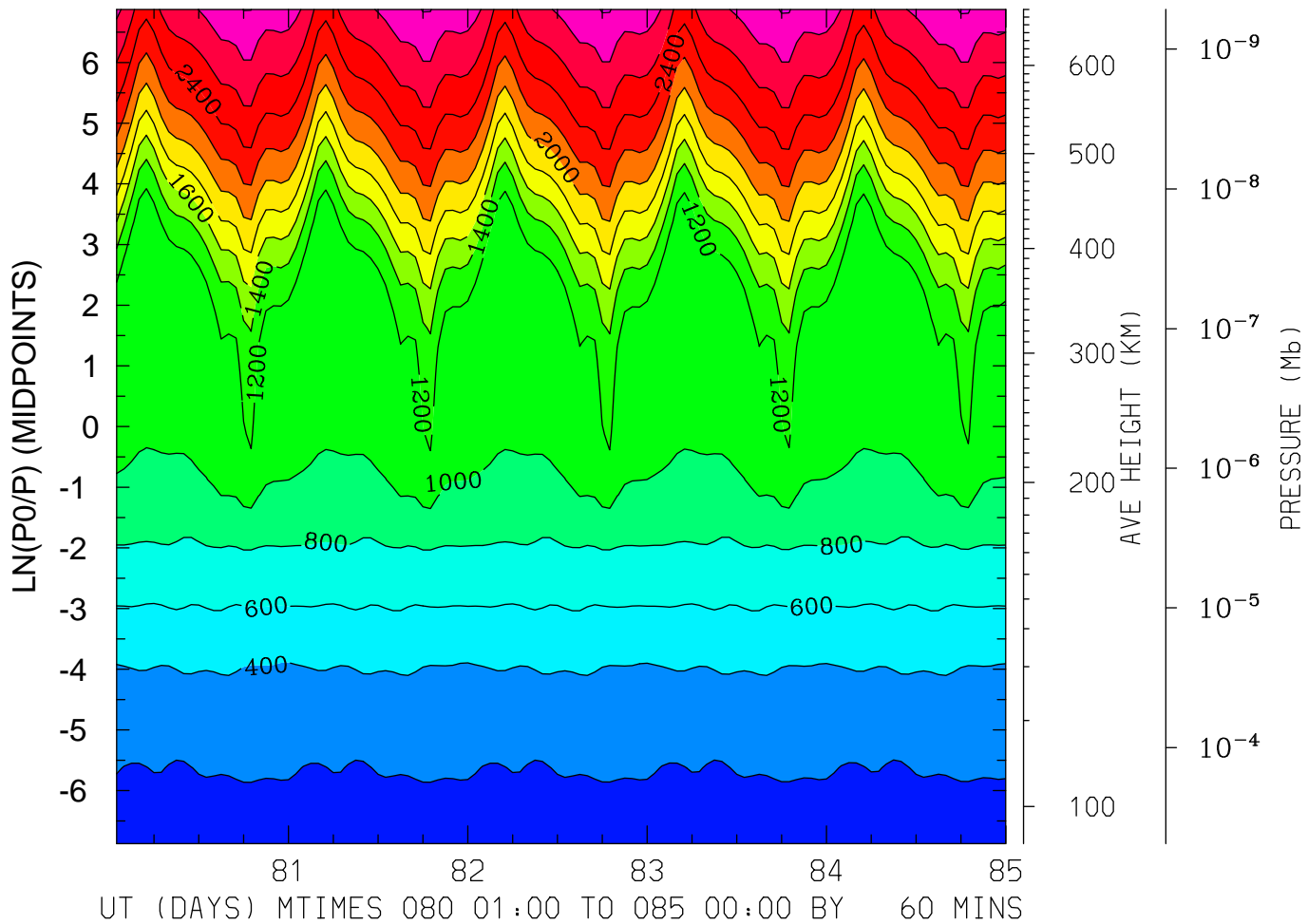
MIN,MAX= 1.6250E+02 4.0272E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
LAT=-61.25 (ZONAL MEANS)



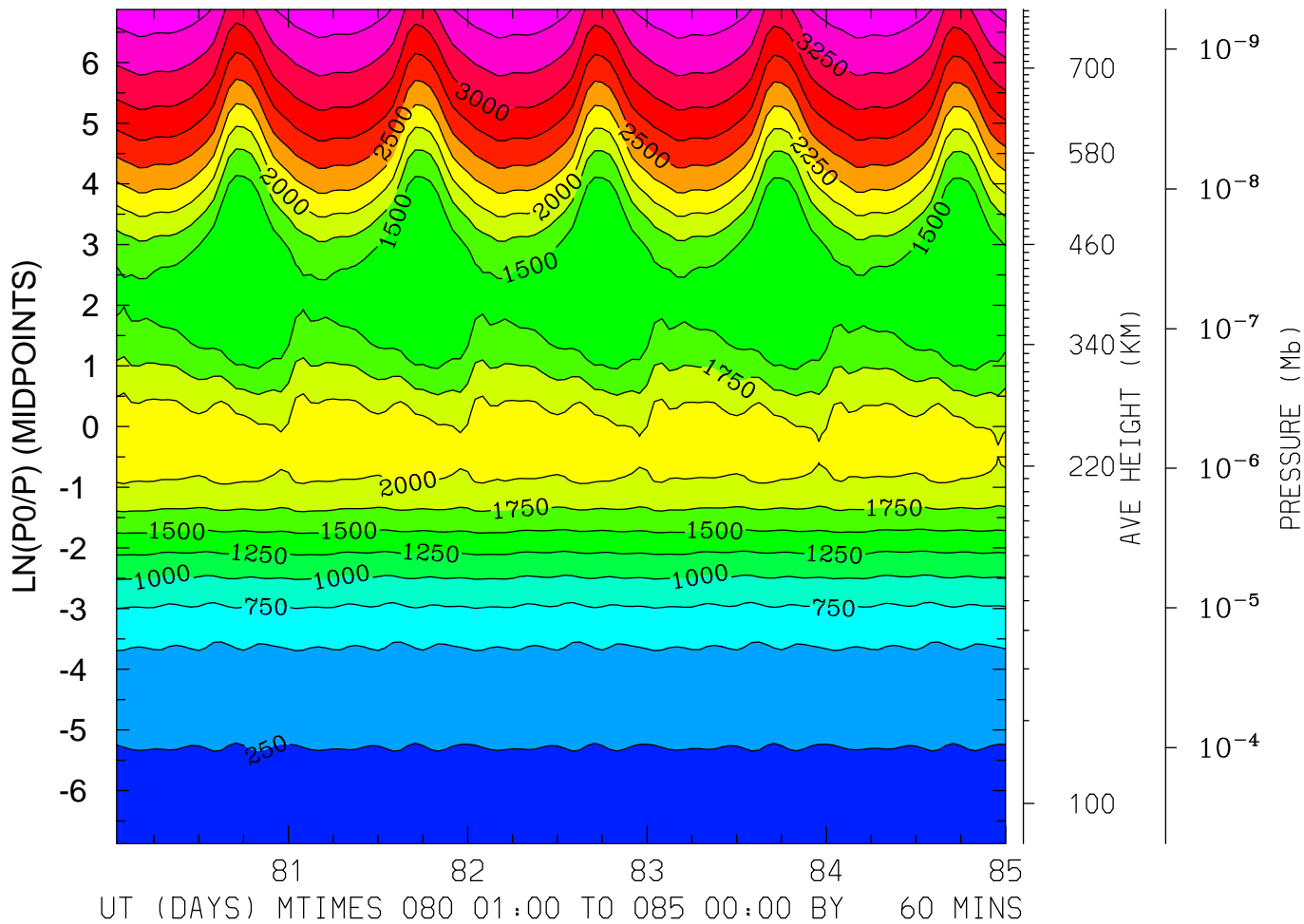
MIN,MAX= 1.6537E+02 3.7426E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
LAT=-41.25 LOCAL TIME= 0.00



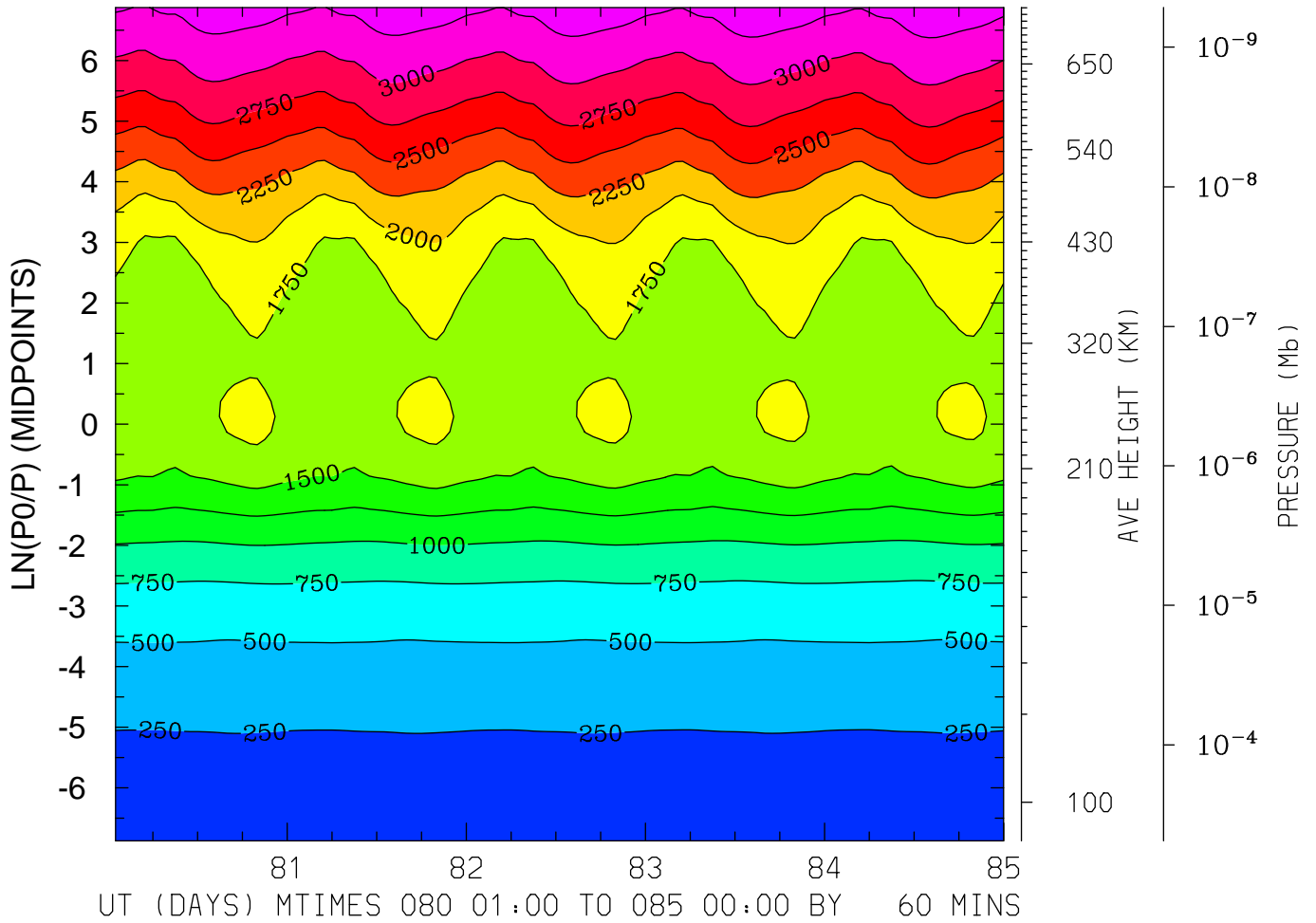
MIN,MAX= 1.7027E+02 3.0171E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
LAT=-41.25 LOCAL TIME=12.00



MIN,MAX= 1.6080E+02 3.6818E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

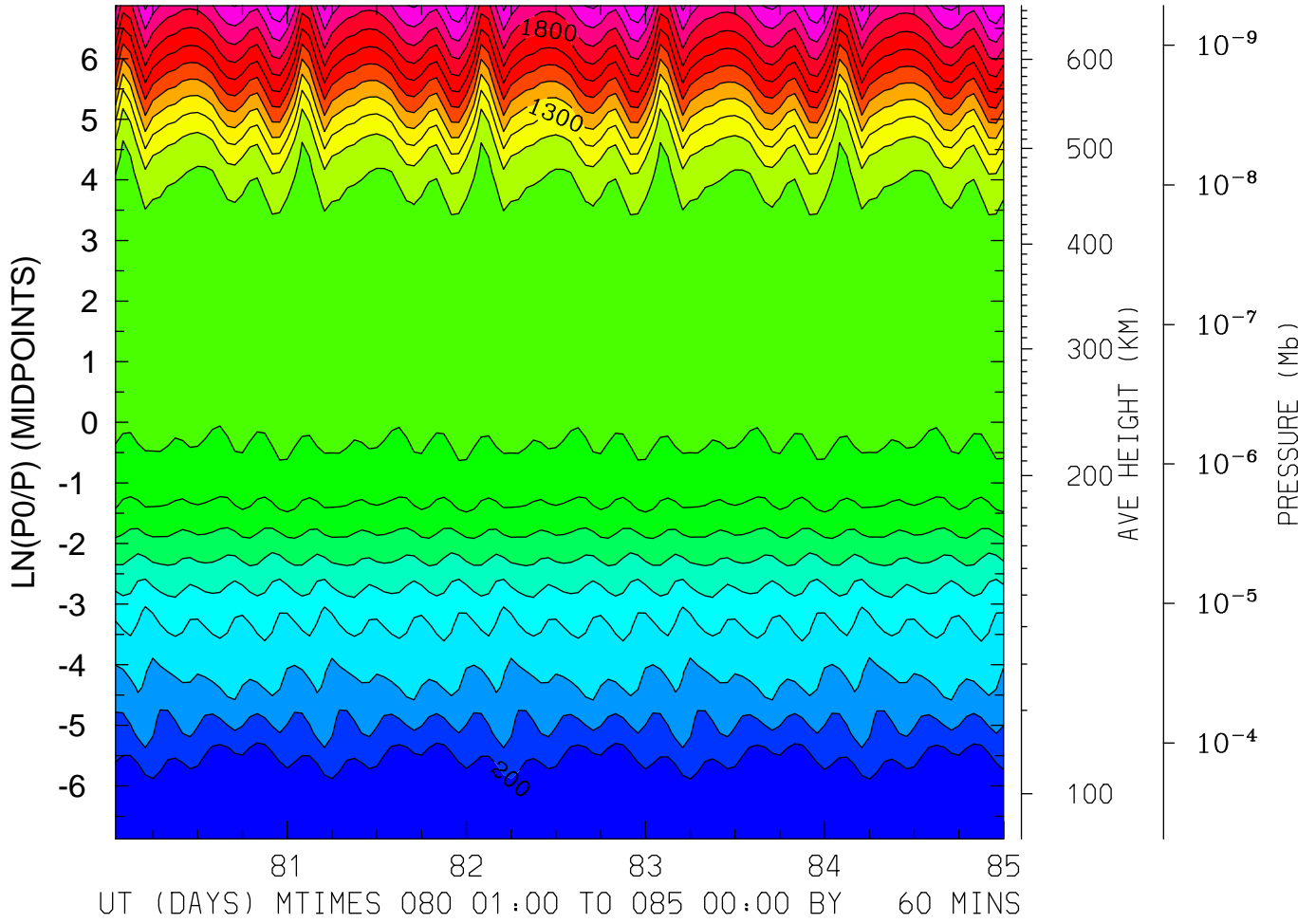
ELECTRON TEMPERATURE (DEG K)  
LAT=-41.25 (ZONAL MEANS)



MIN,MAX= 1.6566E+02 3.4009E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

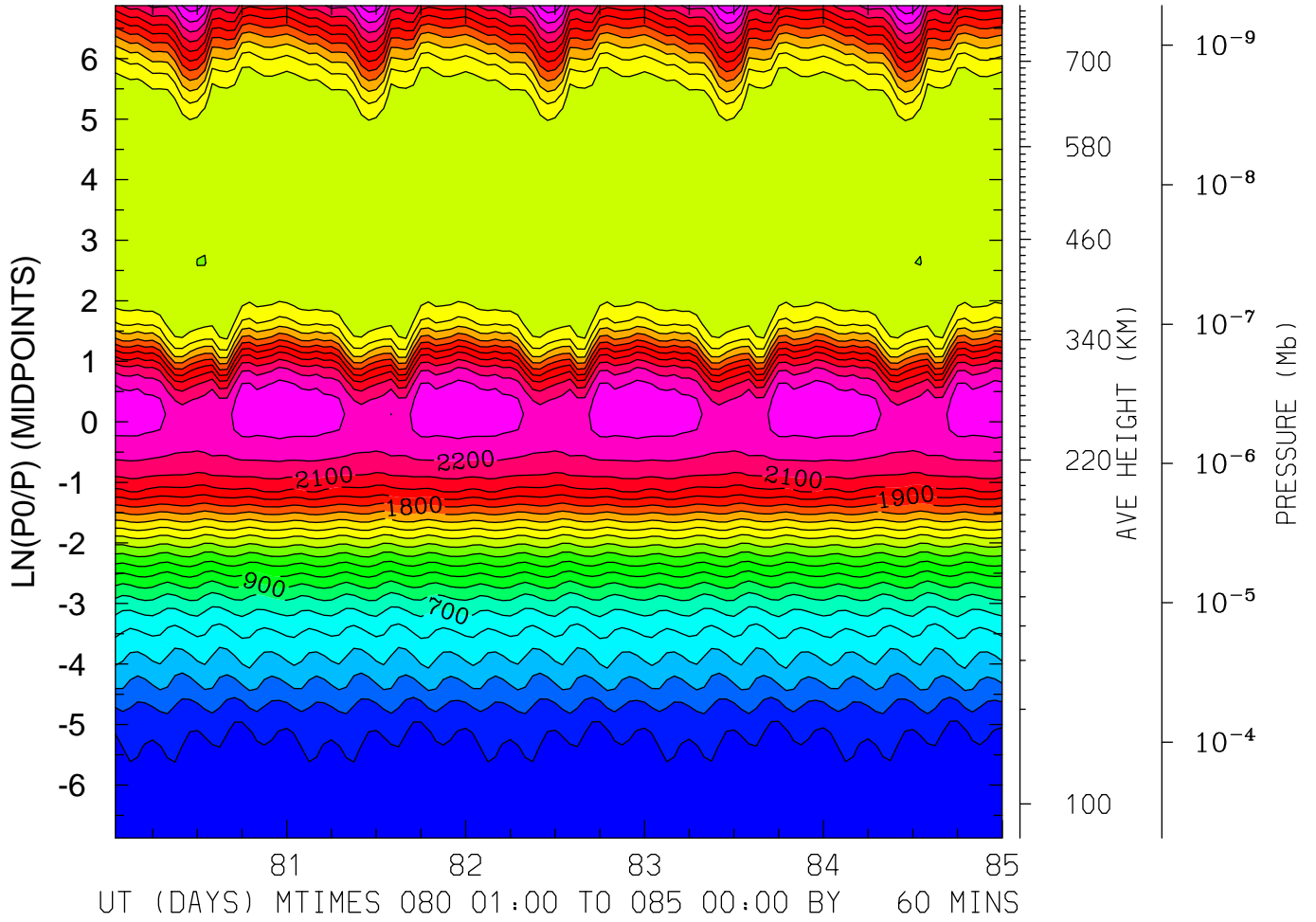


ELECTRON TEMPERATURE (DEG K)  
LAT= -1.25 LOCAL TIME= 0.00



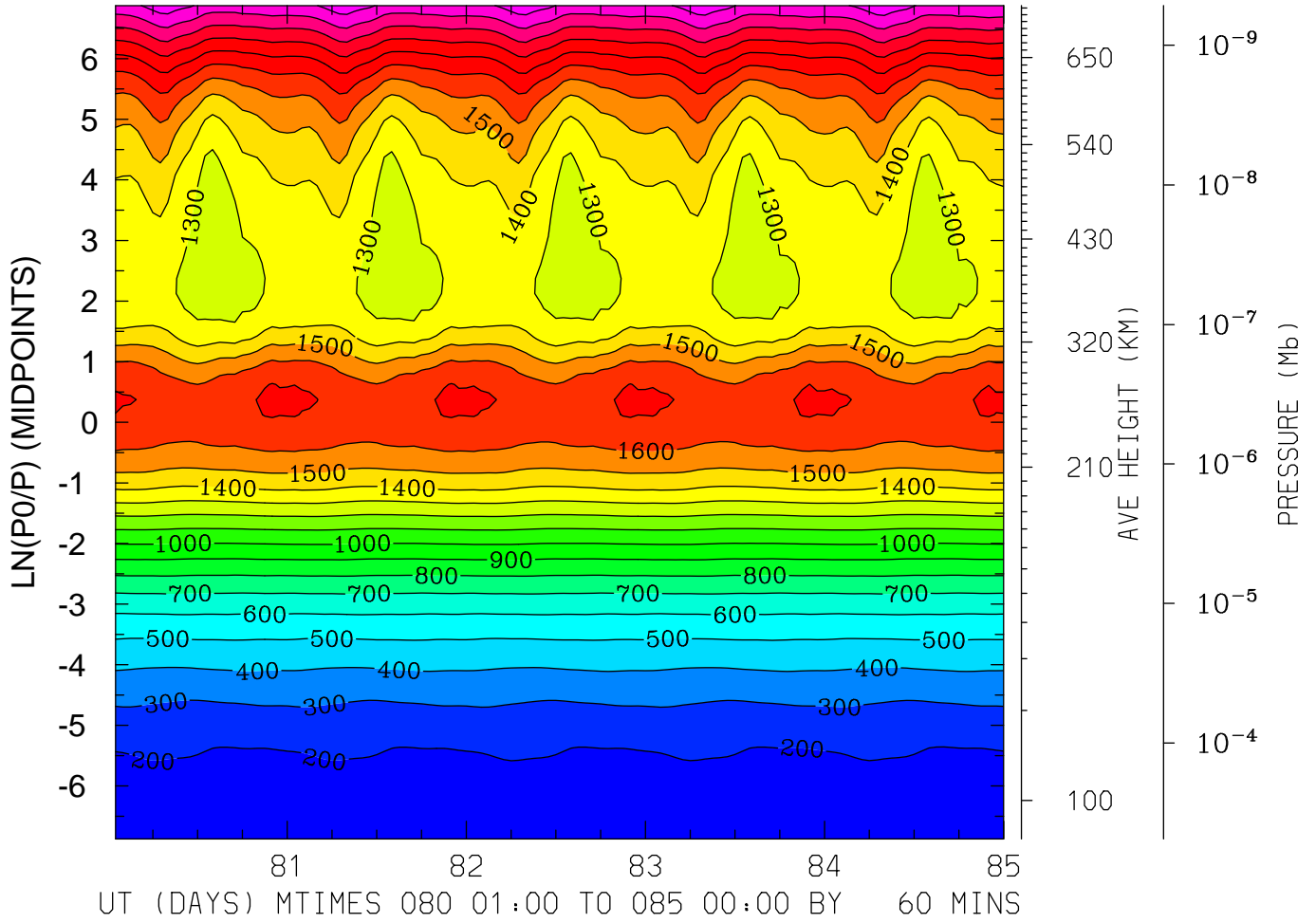
MIN,MAX= 1.2944E+02 2.1940E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
LAT= -1.25 LOCAL TIME=12.00



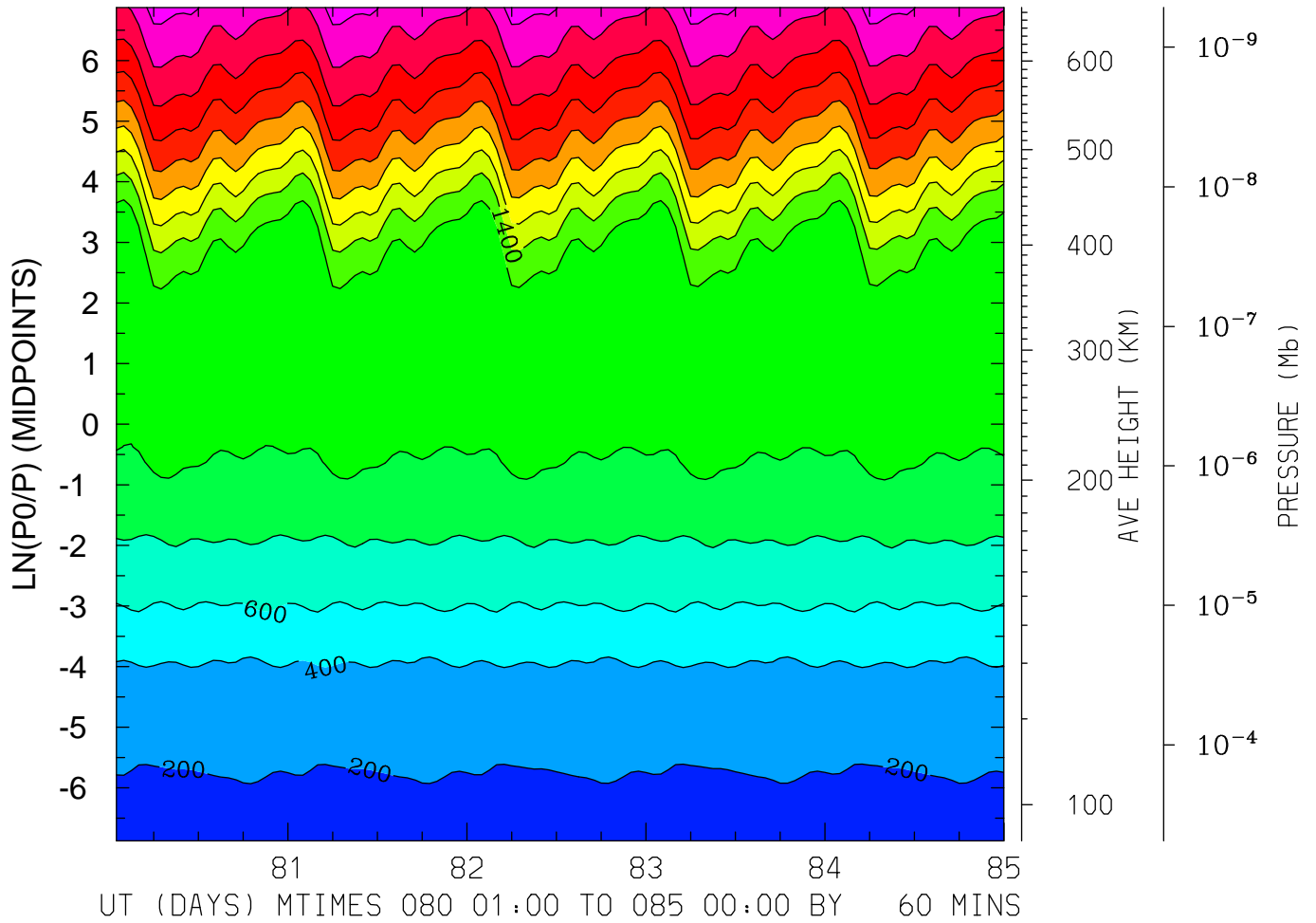
MIN,MAX= 1.5706E+02 2.4796E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
LAT= -1.25 (ZONAL MEANS)



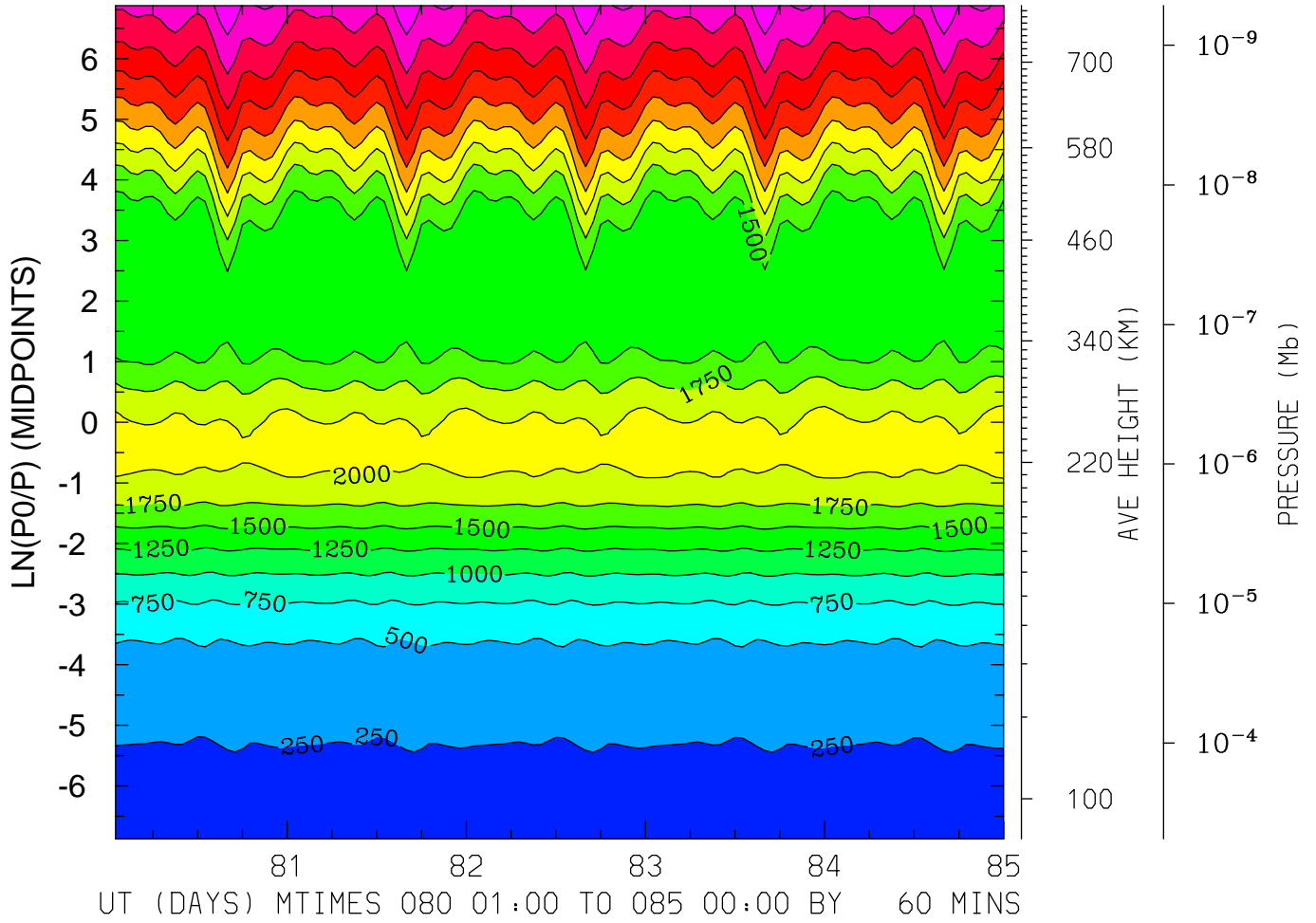
MIN,MAX= 1.6298E+02 2.2725E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
LAT= 38.75 LOCAL TIME= 0.00



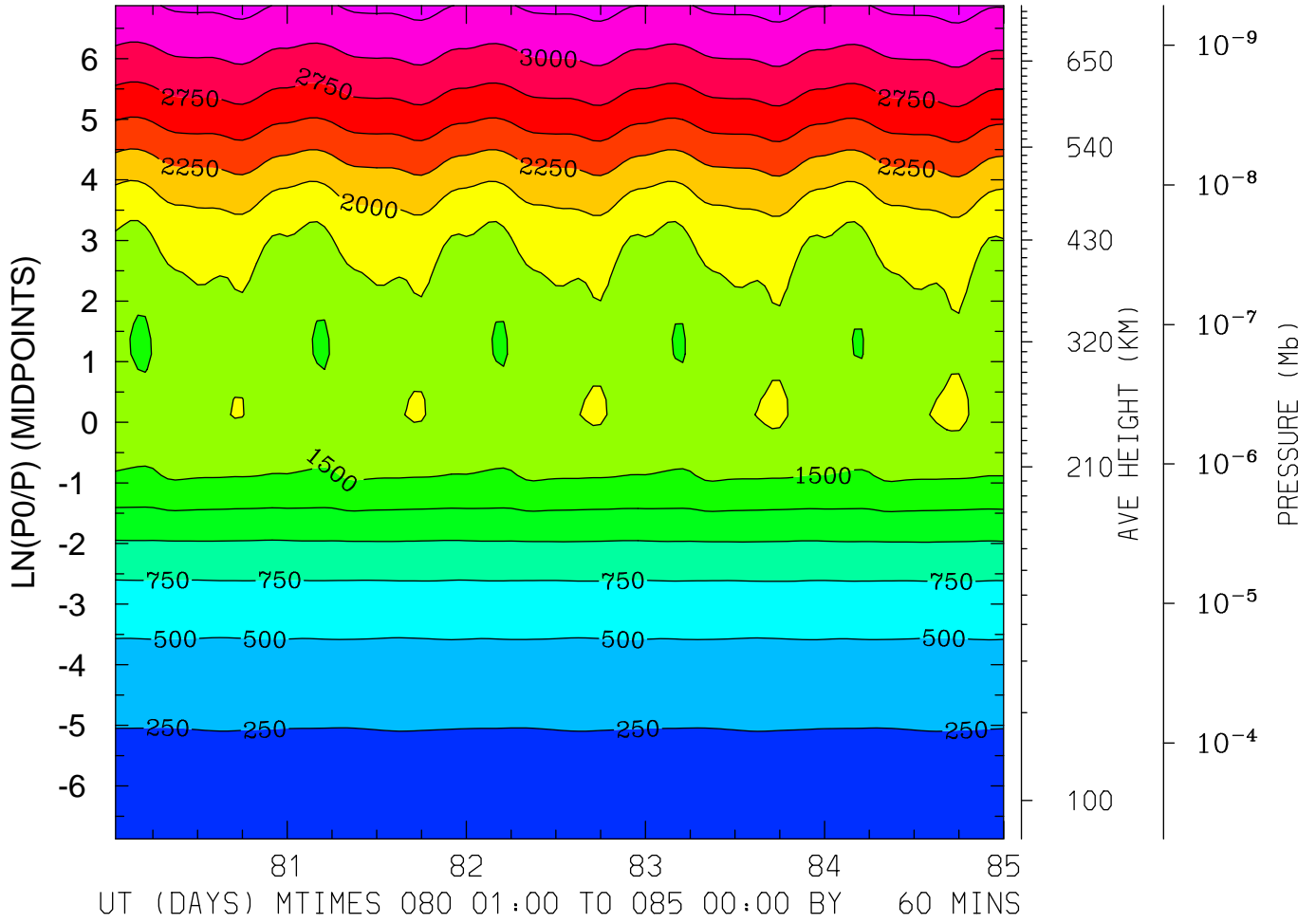
MIN,MAX= 1.7417E+02 2.8768E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
LAT= 38.75 LOCAL TIME=12.00



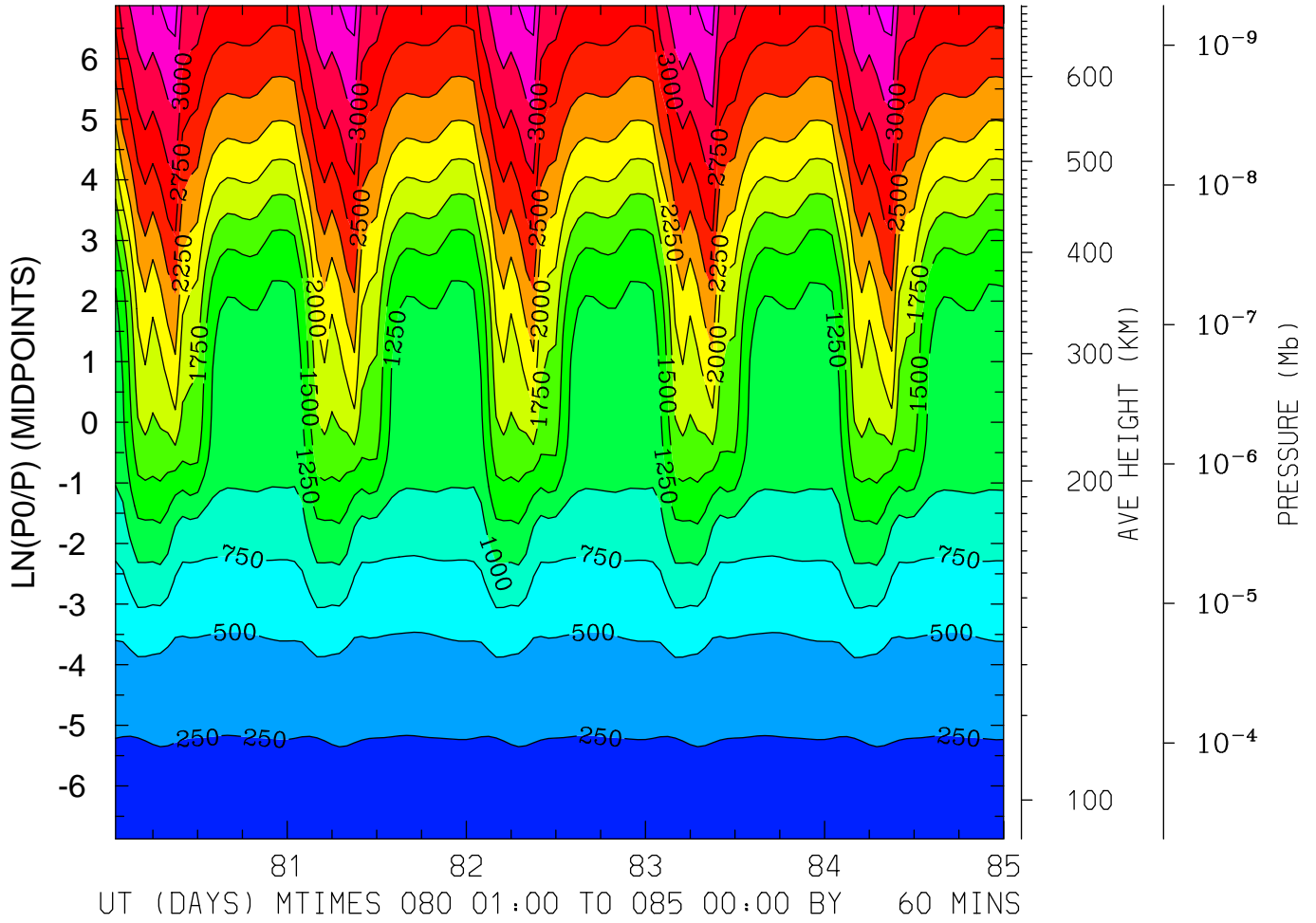
MIN,MAX= 1.6309E+02 3.6775E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
LAT= 38.75 (ZONAL MEANS)



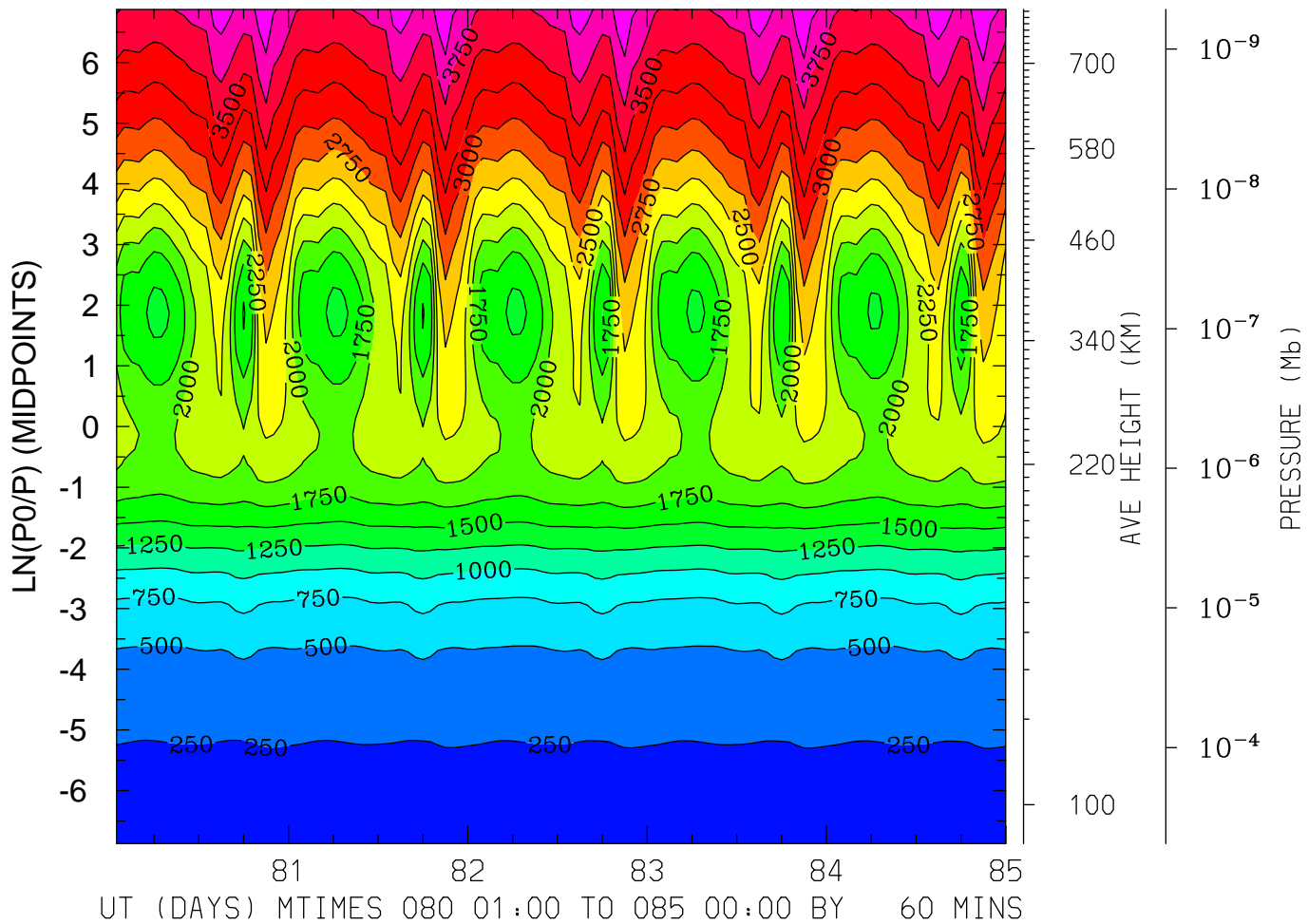
MIN,MAX= 1.6534E+02 3.3428E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
LAT= 58.75 LOCAL TIME= 0.00



MIN,MAX= 1.6591E+02 3.6033E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

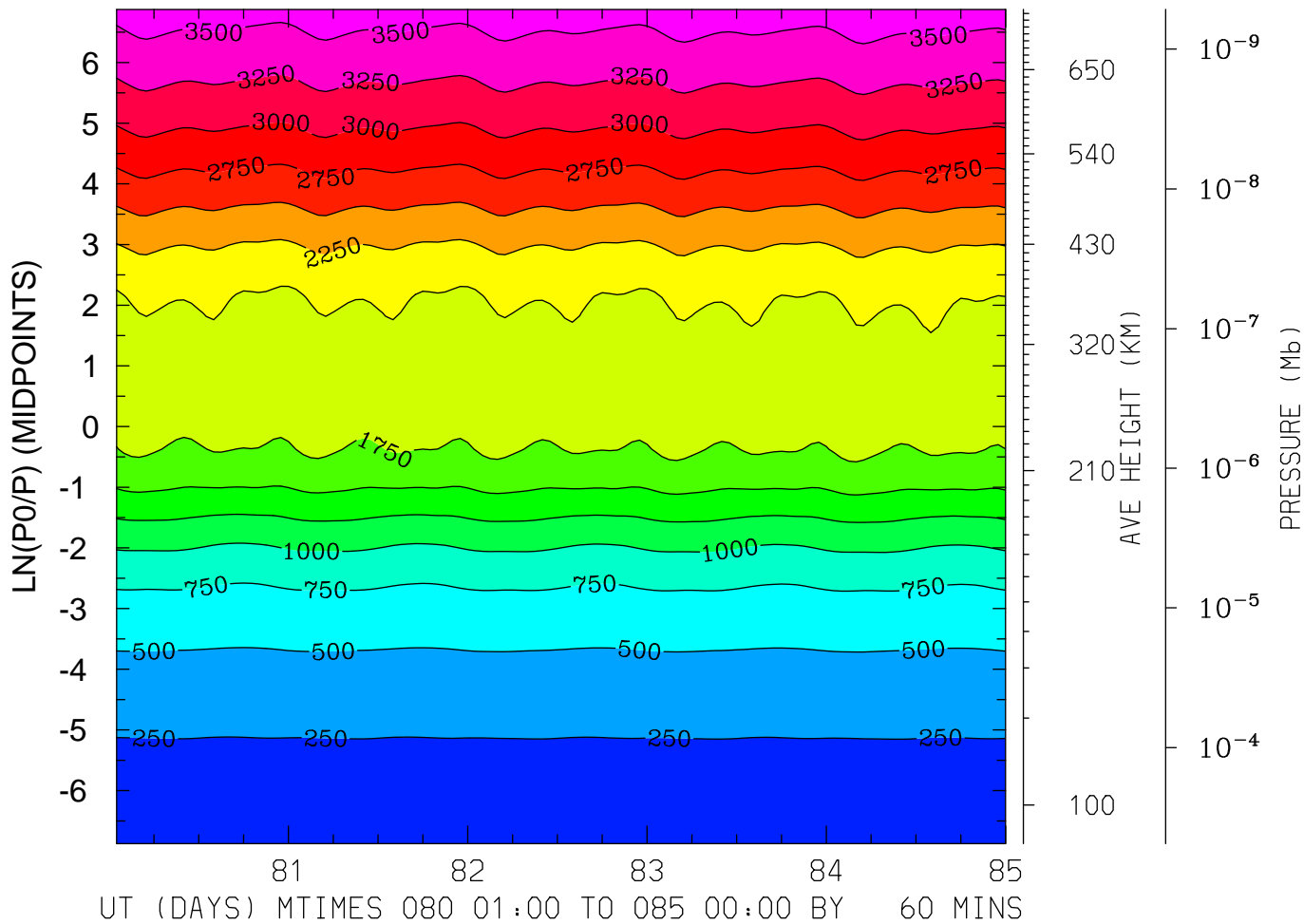
ELECTRON TEMPERATURE (DEG K)  
LAT= 58.75 LOCAL TIME=12.00



MIN,MAX= 1.6394E+02 4.2423E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

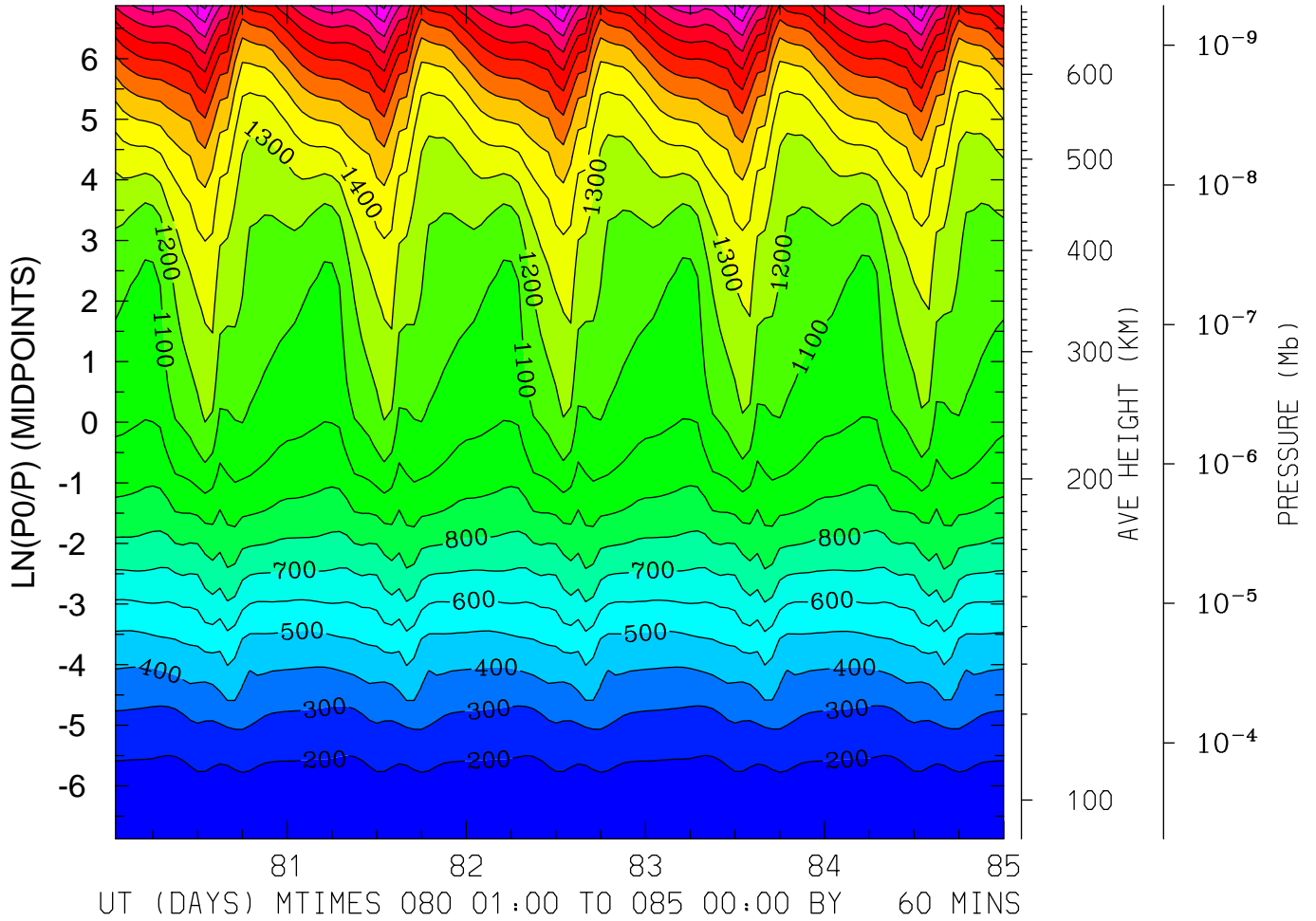


ELECTRON TEMPERATURE (DEG K)  
LAT= 58.75 (ZONAL MEANS)



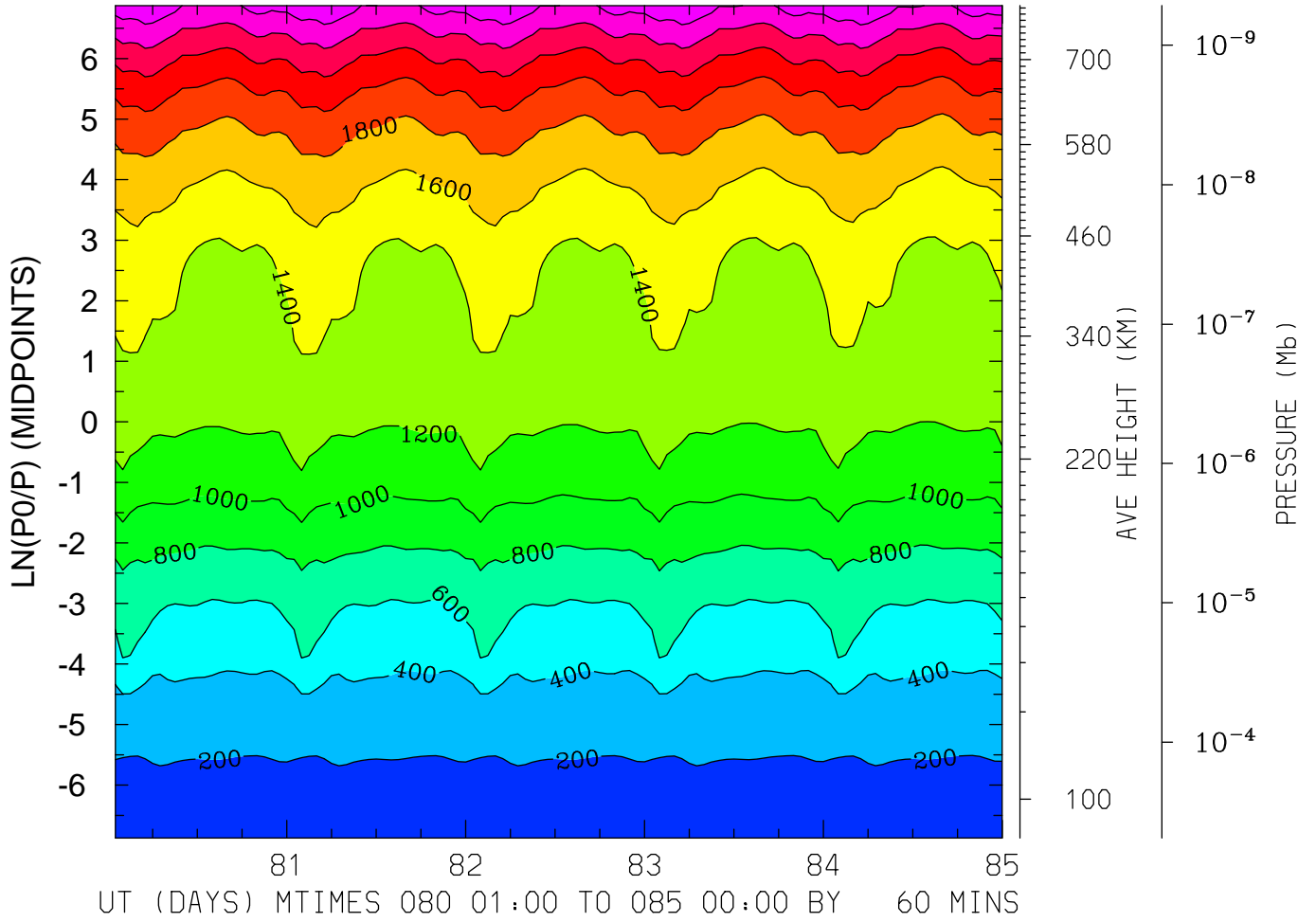
MIN,MAX= 1.6557E+02 3.6588E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

ION TEMPERATURE (DEG K)  
LAT=-61.25 LOCAL TIME= 0.00



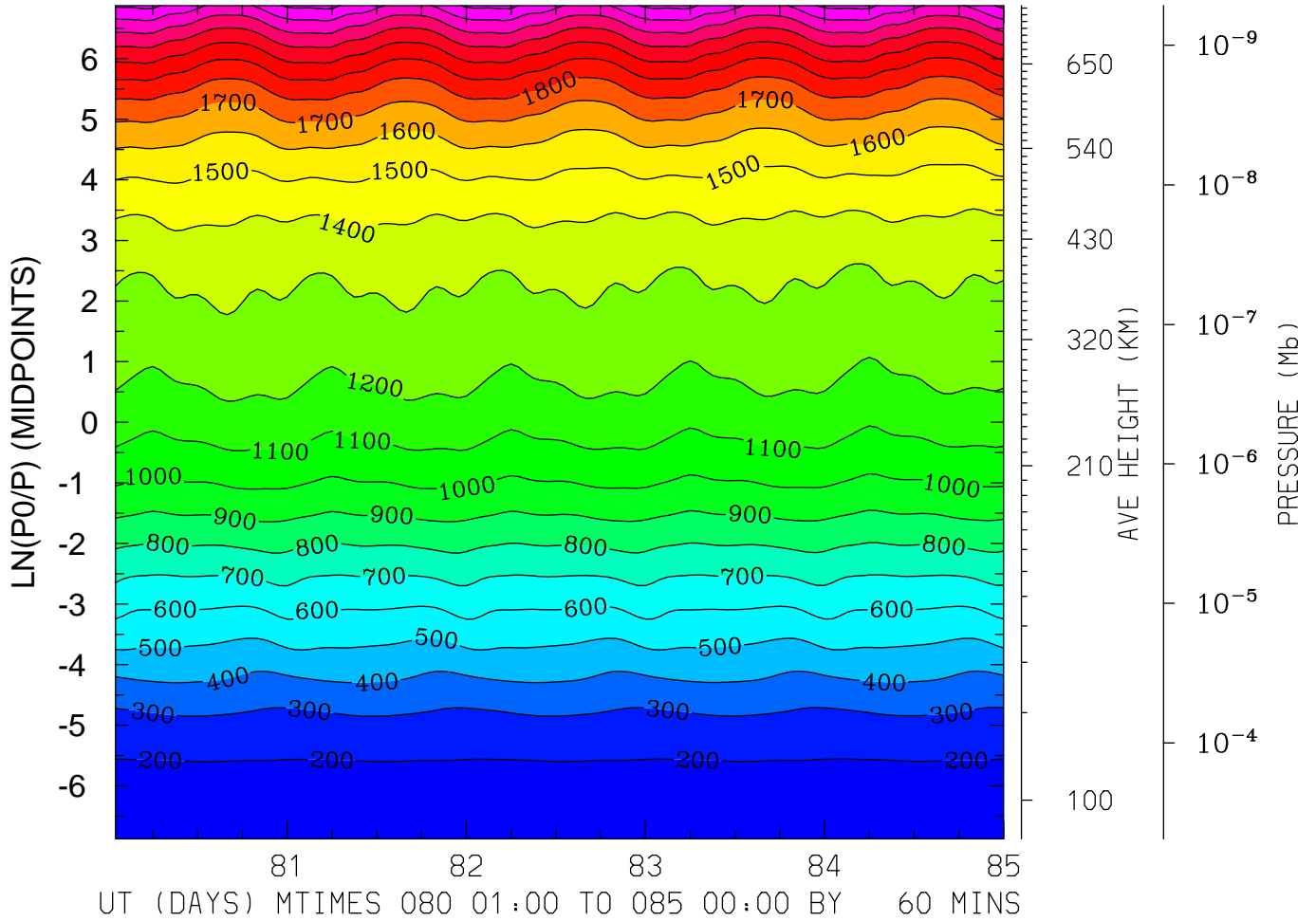
MIN,MAX= 1.6485E+02 2.3231E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

ION TEMPERATURE (DEG K)  
LAT=-61.25 LOCAL TIME=12.00



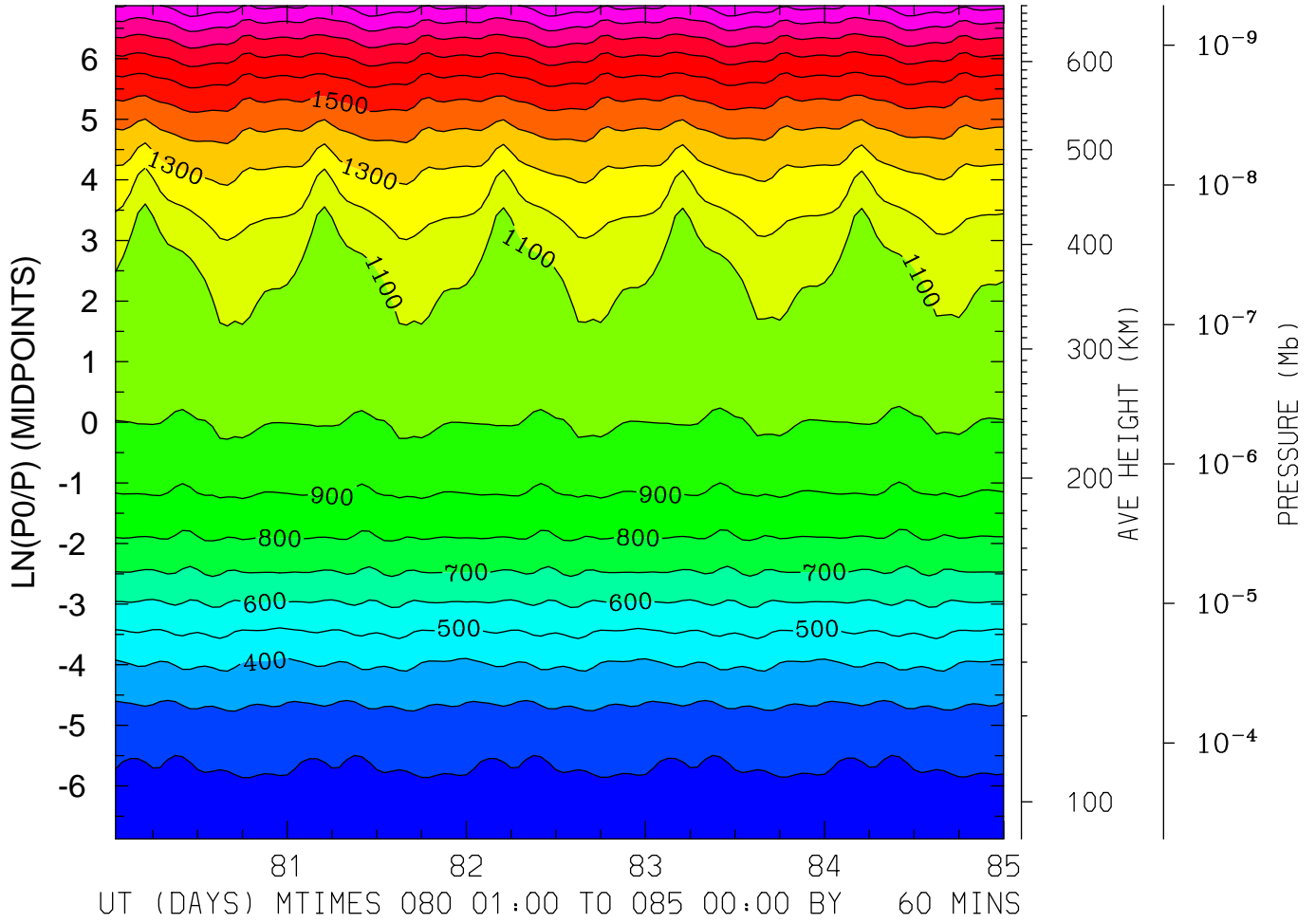
MIN,MAX= 1.6250E+02 2.7856E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

ION TEMPERATURE (DEG K)  
LAT=-61.25 (ZONAL MEANS)



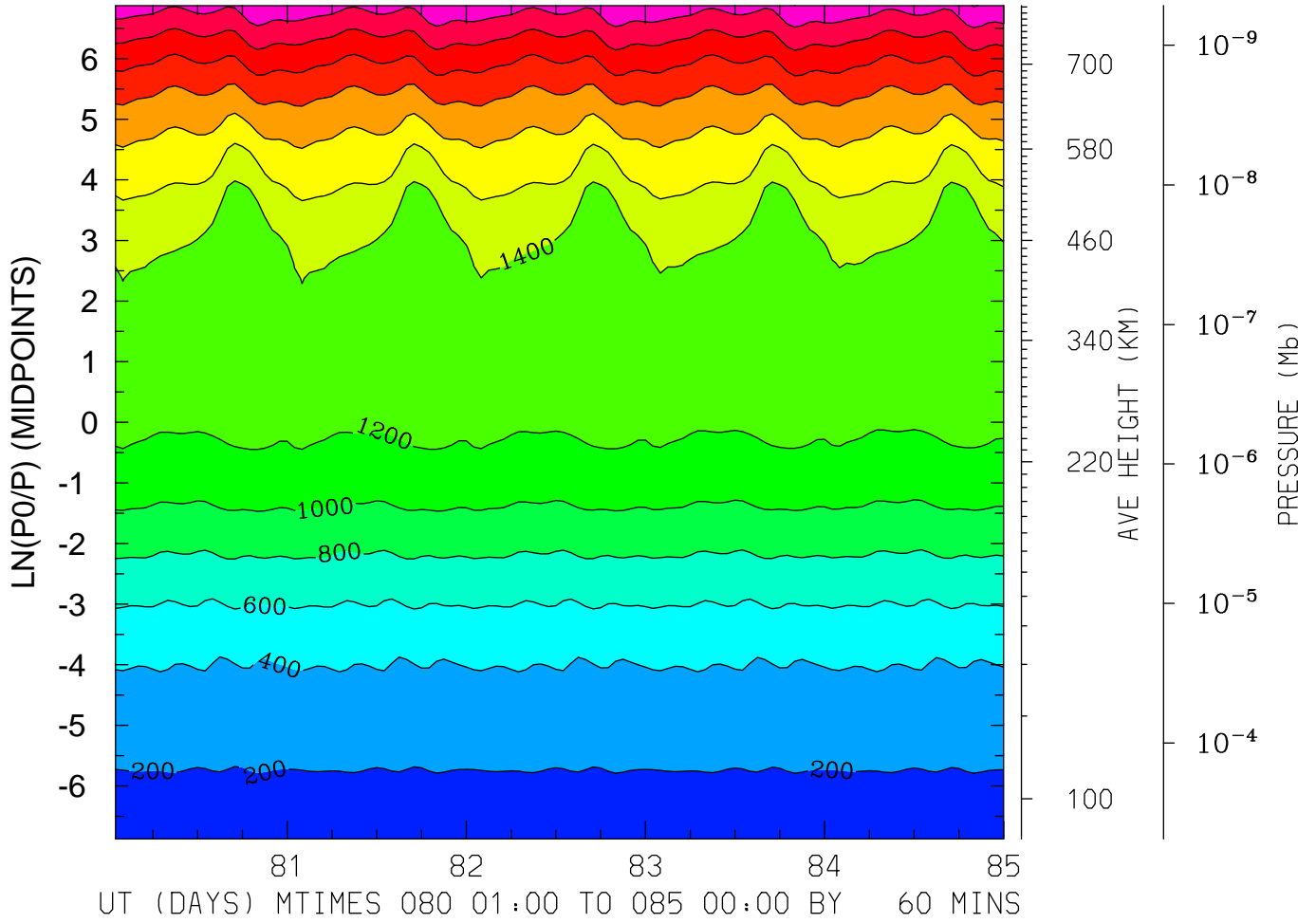
MIN,MAX= 1.6544E+02 2.4304E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

ION TEMPERATURE (DEG K)  
LAT=-41.25 LOCAL TIME= 0.00



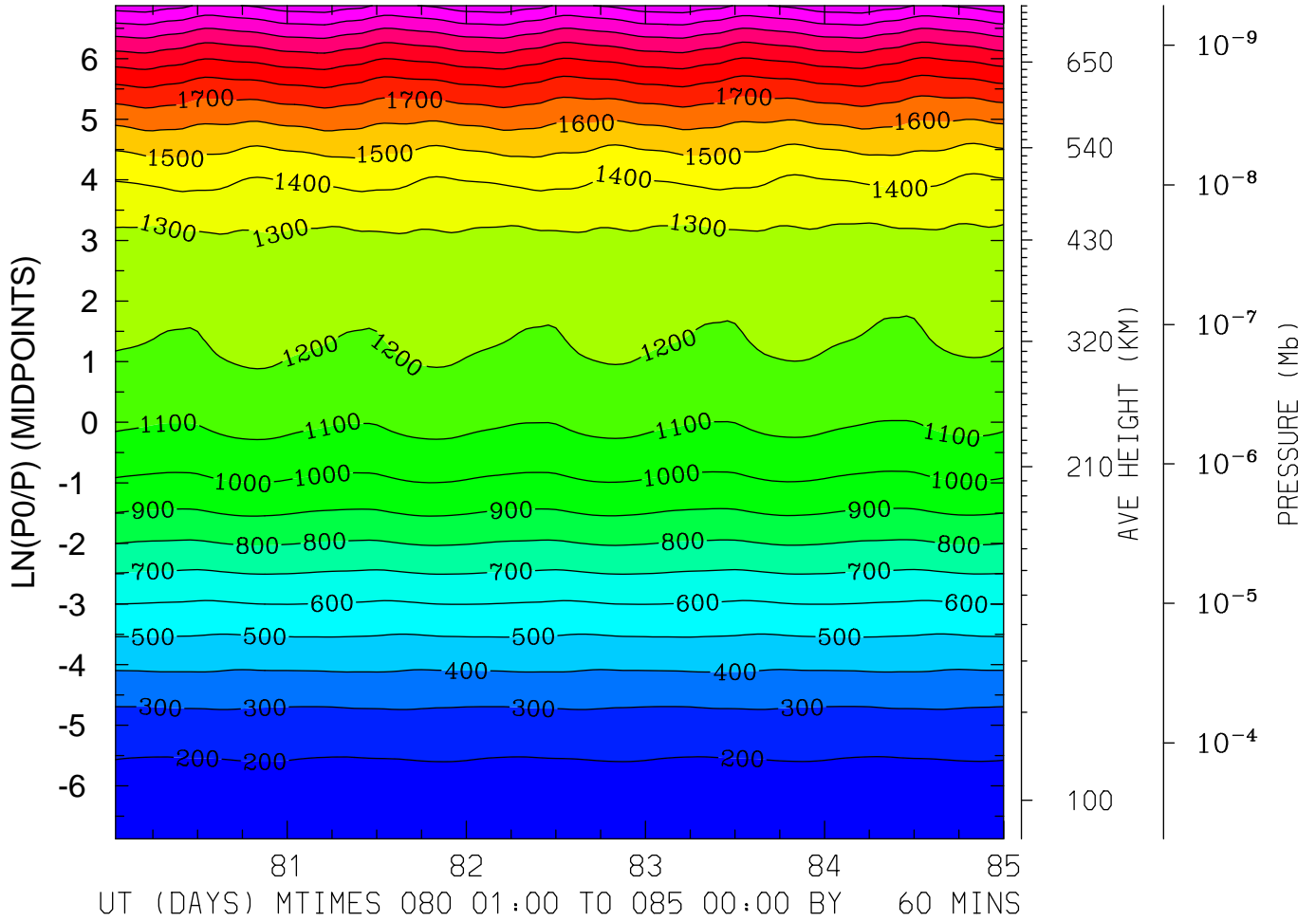
MIN,MAX= 1.7027E+02 2.0762E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

ION TEMPERATURE (DEG K)  
LAT=-41.25 LOCAL TIME=12.00



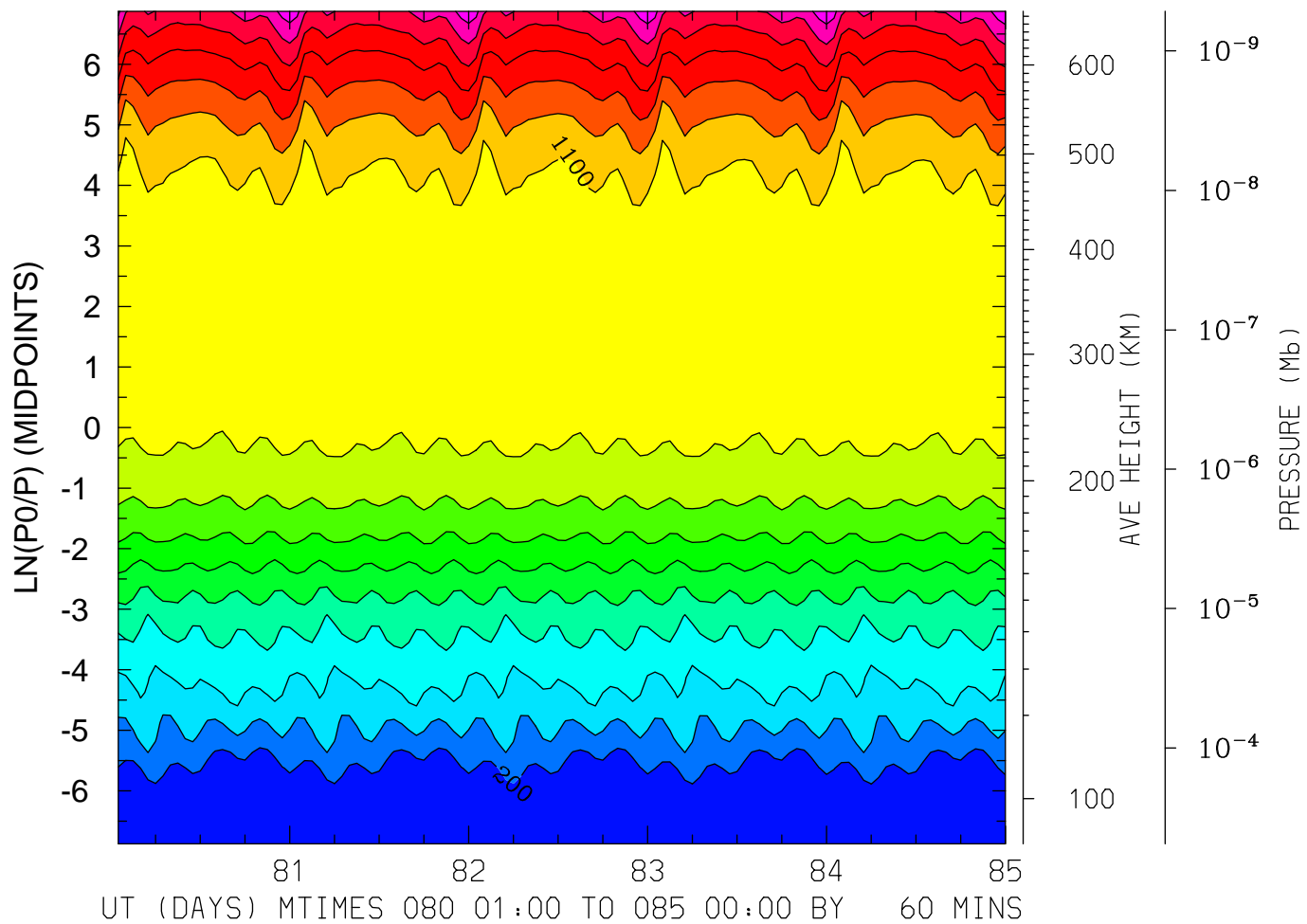
MIN,MAX= 1.6080E+02 2.8081E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

ION TEMPERATURE (DEG K)  
LAT=-41.25 (ZONAL MEANS)



MIN,MAX= 1.6565E+02 2.3641E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

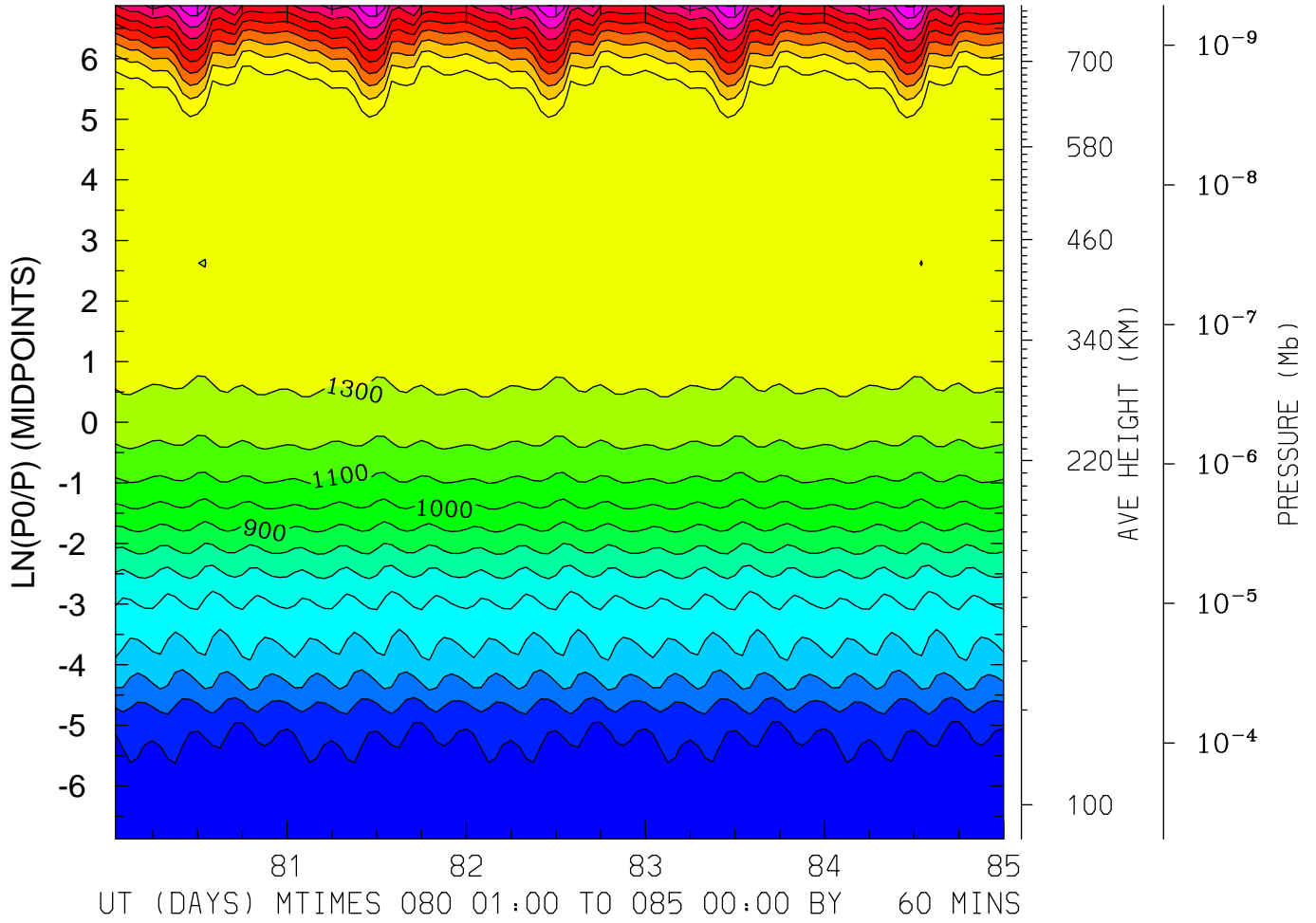
ION TEMPERATURE (DEG K)  
LAT= -1.25 LOCAL TIME= 0.00



MIN,MAX= 1.2944E+02 1.7710E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

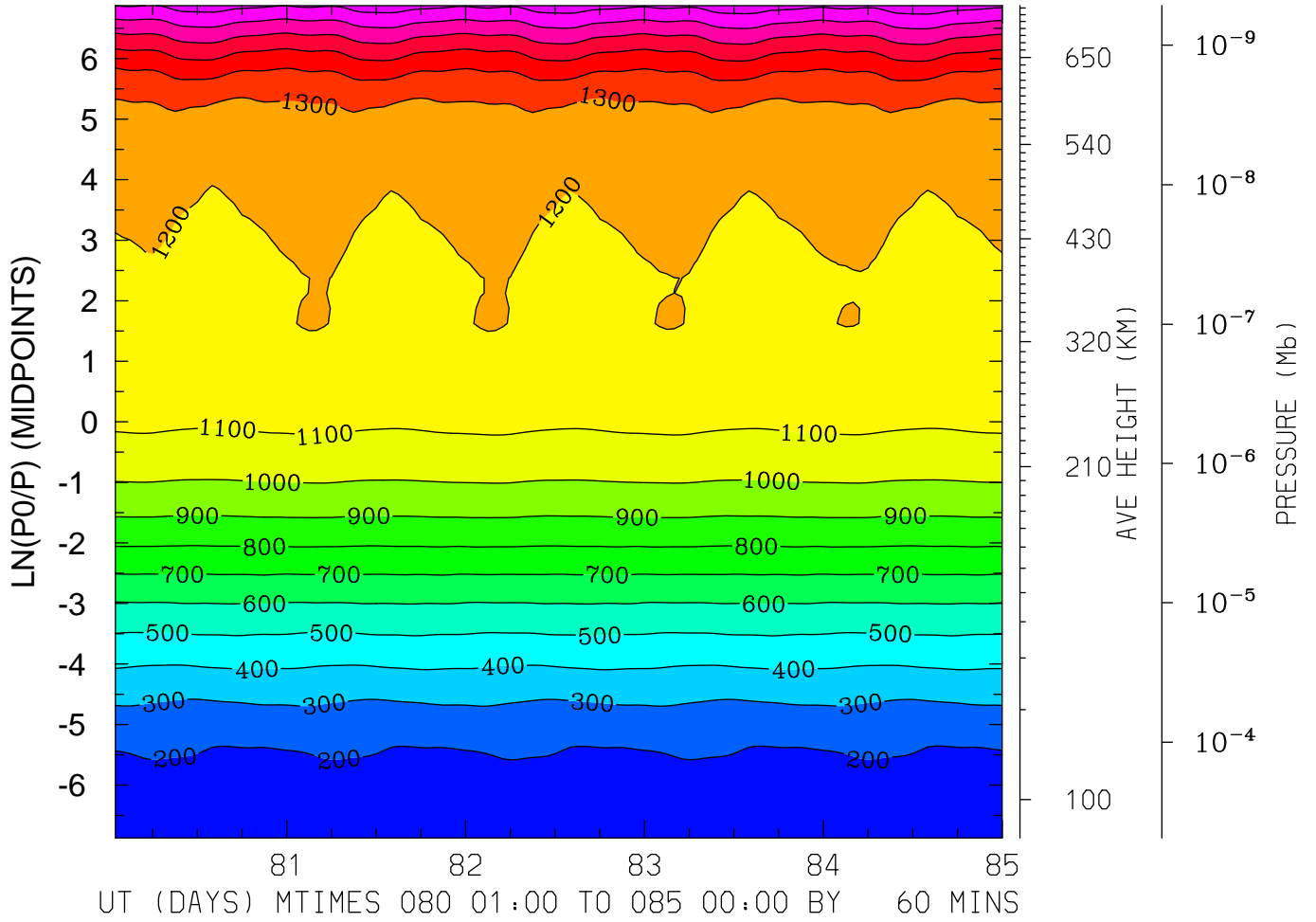


ION TEMPERATURE (DEG K)  
LAT= -1.25 LOCAL TIME=12.00



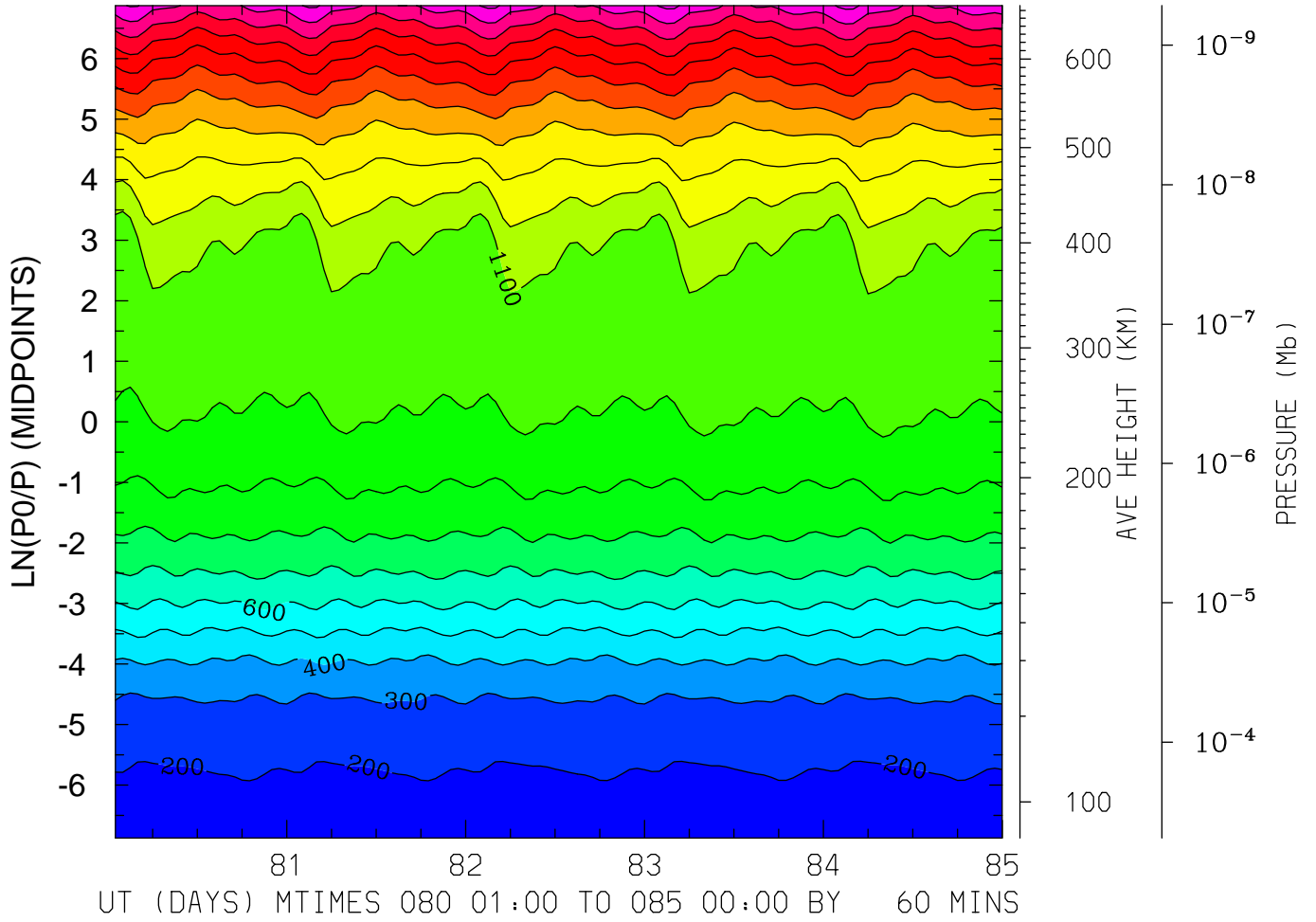
MIN,MAX= 1.5695E+02 2.3101E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

ION TEMPERATURE (DEG K)  
LAT= -1.25 (ZONAL MEANS)



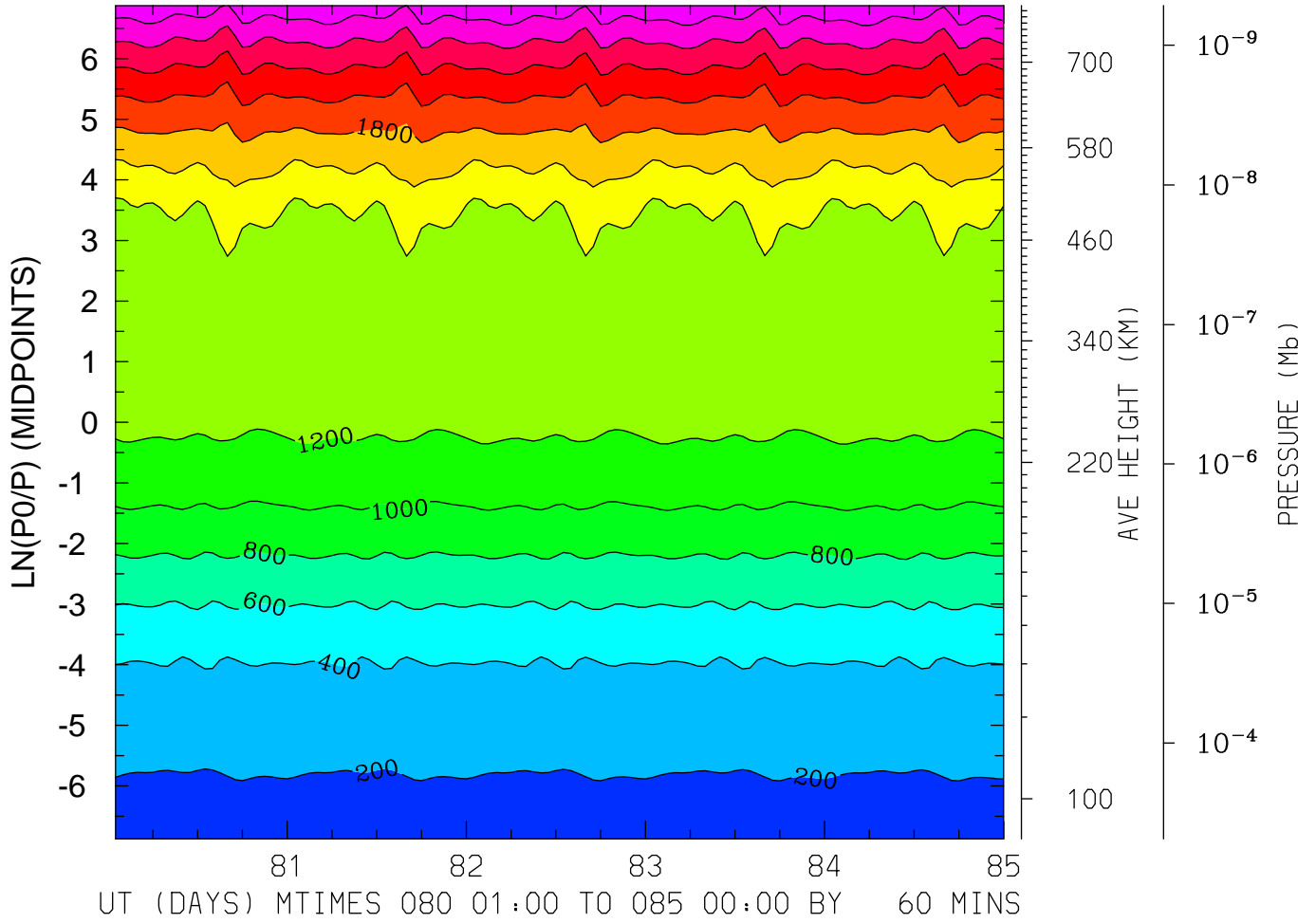
MIN,MAX= 1.6297E+02 1.8594E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

ION TEMPERATURE (DEG K)  
LAT= 38.75 LOCAL TIME= 0.00



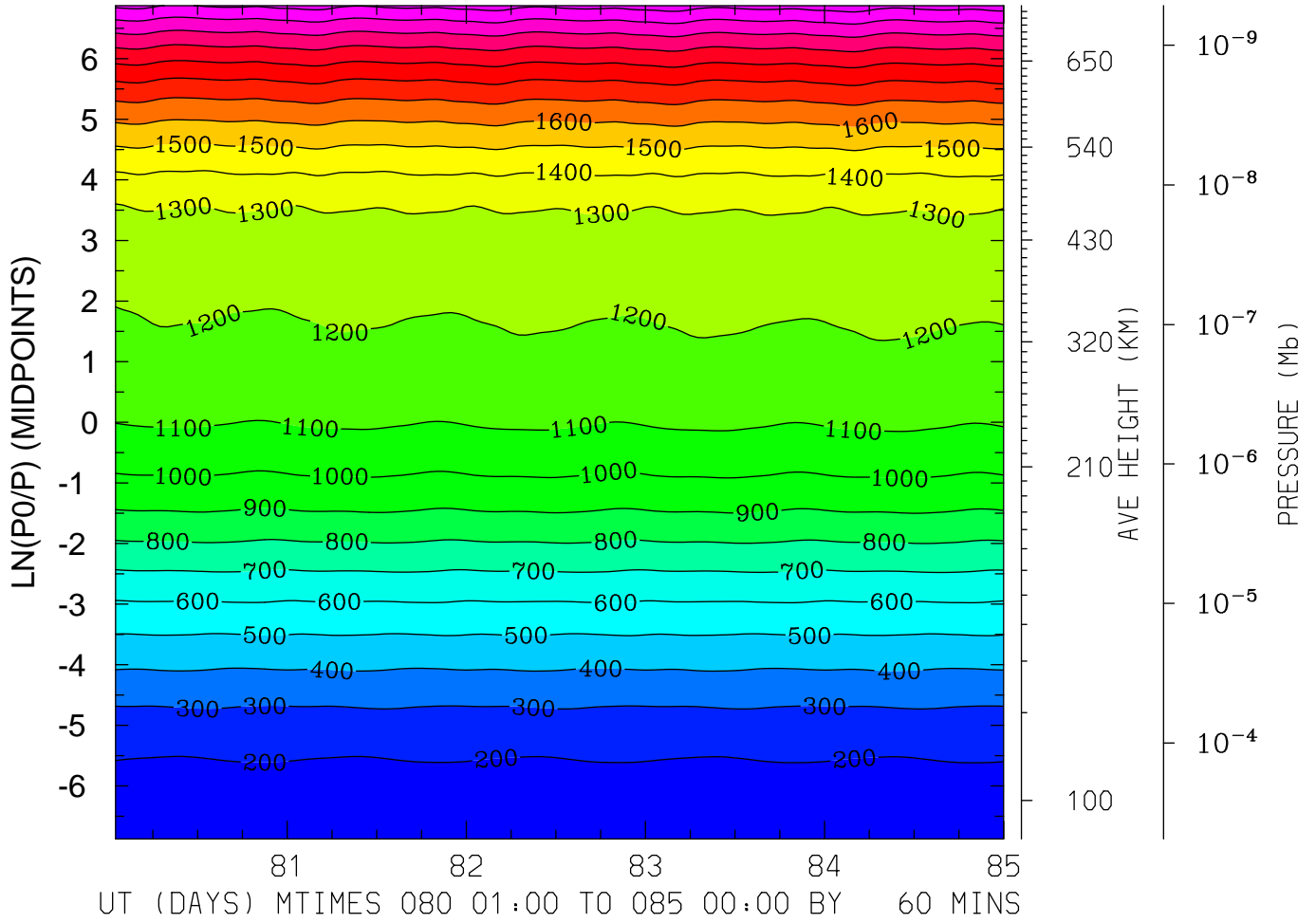
MIN,MAX= 1.7417E+02 2.1252E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

ION TEMPERATURE (DEG K)  
LAT= 38.75 LOCAL TIME=12.00



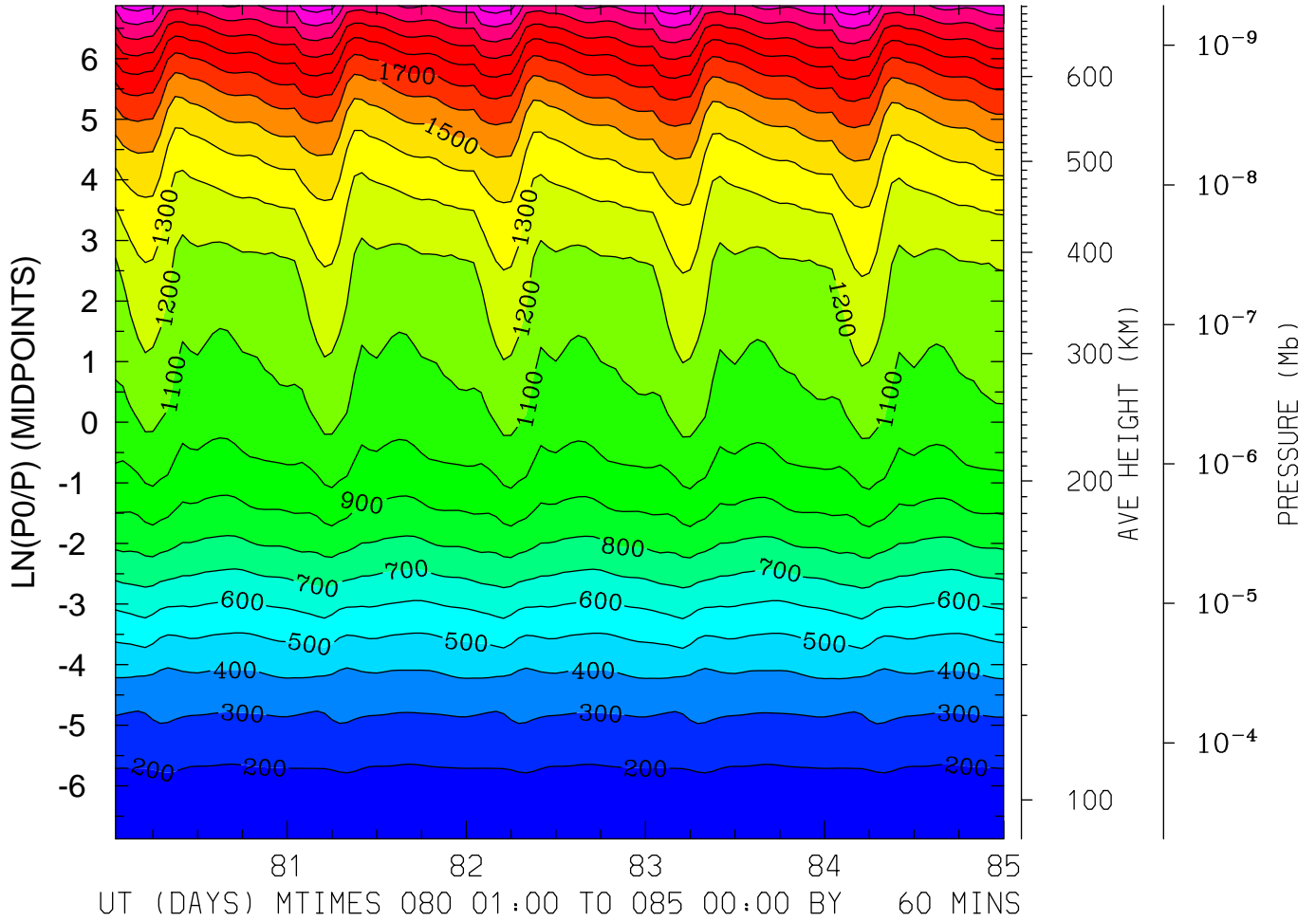
MIN,MAX= 1.6310E+02 2.7860E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

ION TEMPERATURE (DEG K)  
LAT= 38.75 (ZONAL MEANS)



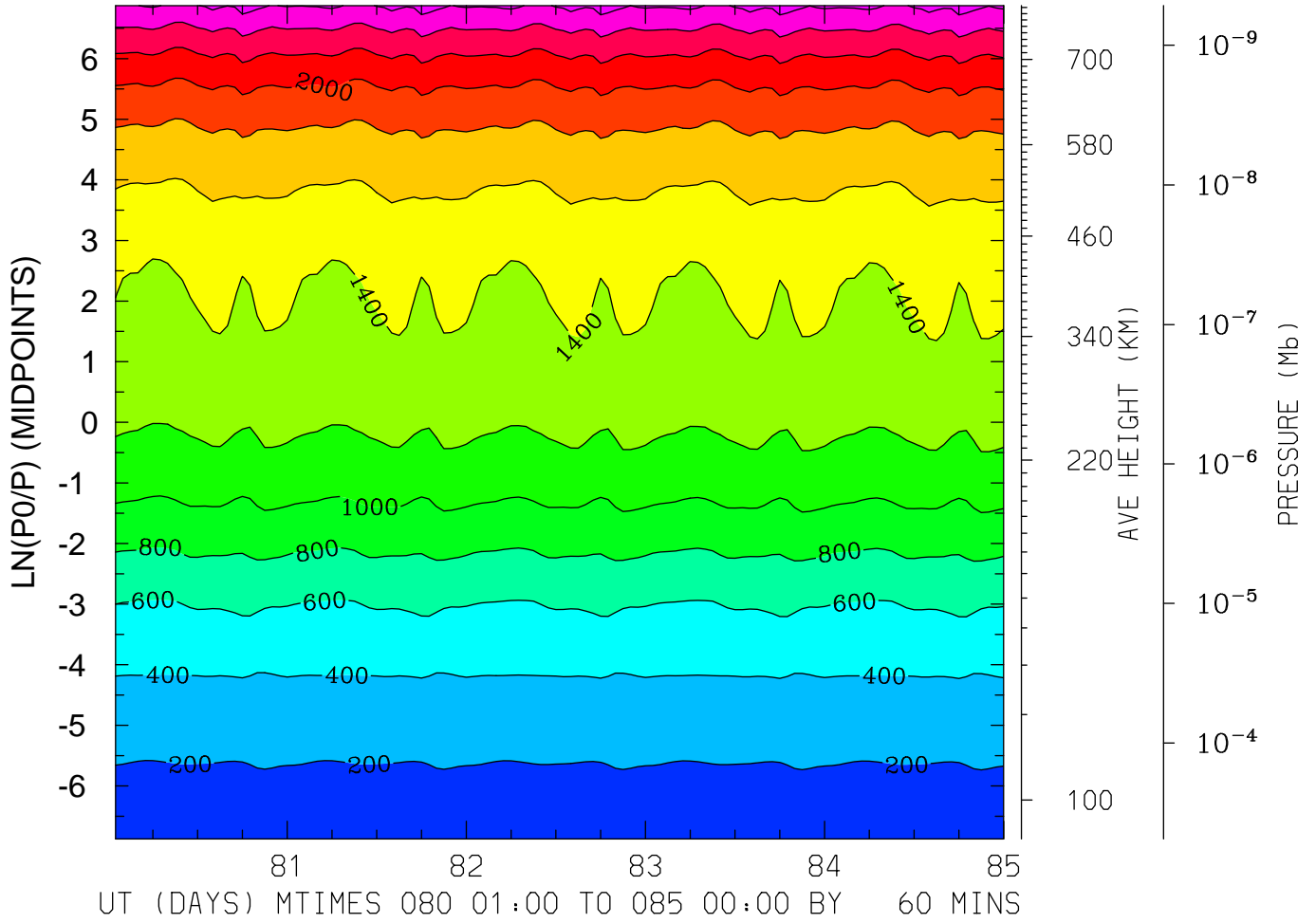
MIN,MAX= 1.6532E+02 2.3537E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

ION TEMPERATURE (DEG K)  
LAT= 58.75 LOCAL TIME= 0.00



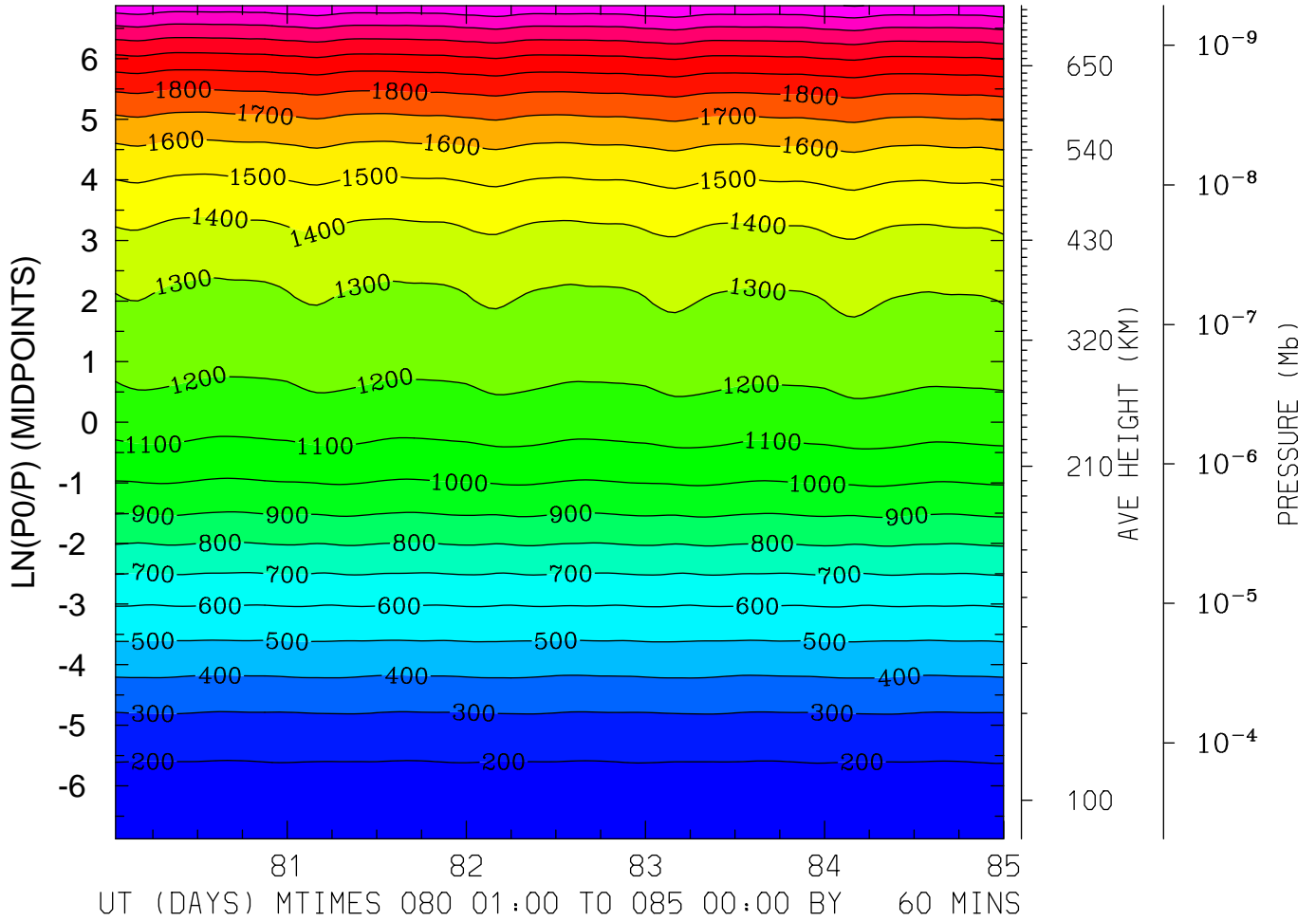
MIN,MAX= 1.6591E+02 2.2703E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

ION TEMPERATURE (DEG K)  
LAT= 58.75 LOCAL TIME=12.00



MIN,MAX= 1.6395E+02 2.6909E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

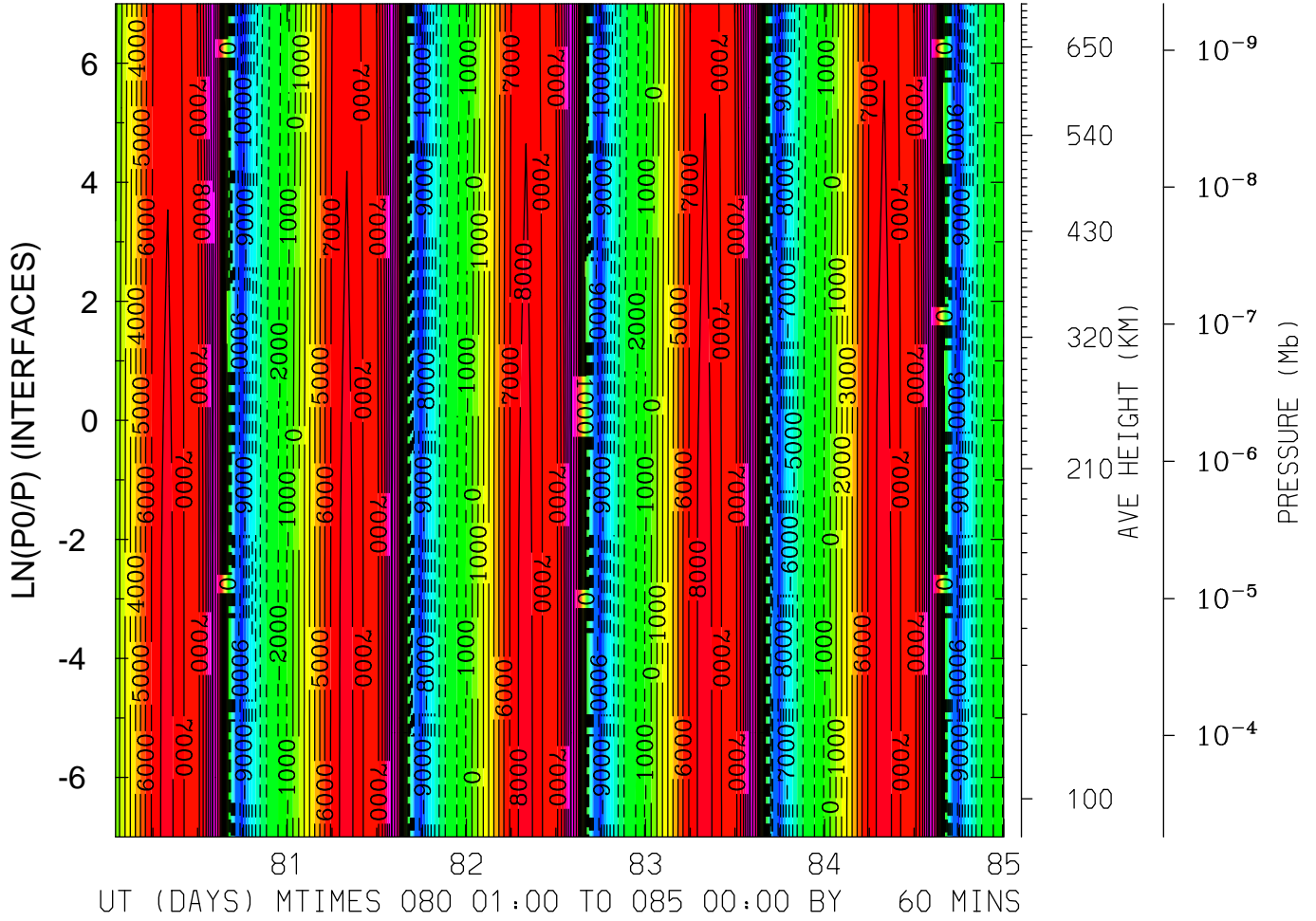
ION TEMPERATURE (DEG K)  
LAT= 58.75 (ZONAL MEANS)



MIN,MAX= 1.6558E+02 2.4047E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

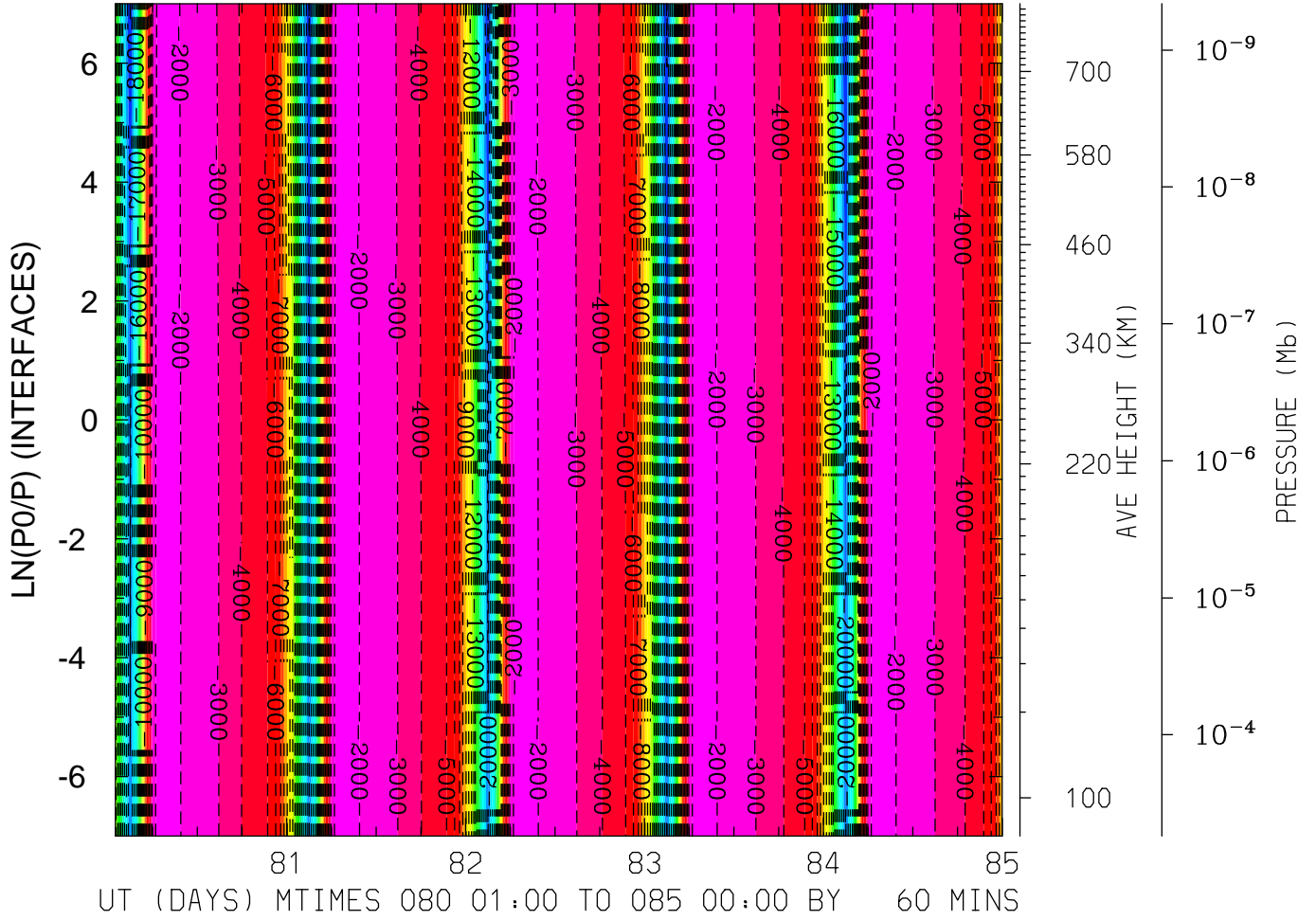


ELECTRIC POTENTIAL (VOLTS)  
 LAT=-61.25 LOCAL TIME= 0.00



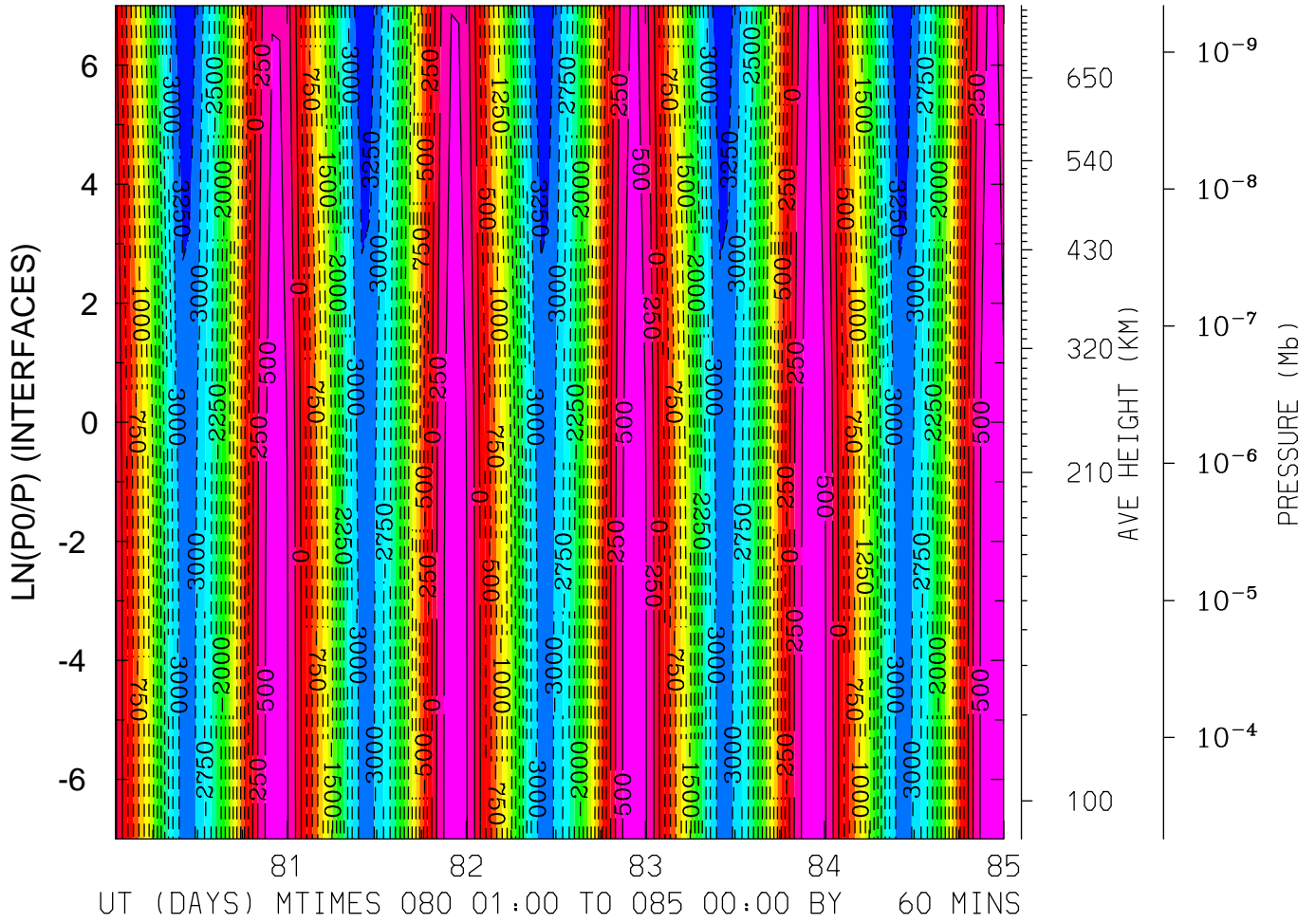
MIN,MAX= -1.0430E+04 1.2900E+04 INTERVAL= 1.0000E+03  
 FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
 LAT=-61.25 LOCAL TIME=12.00



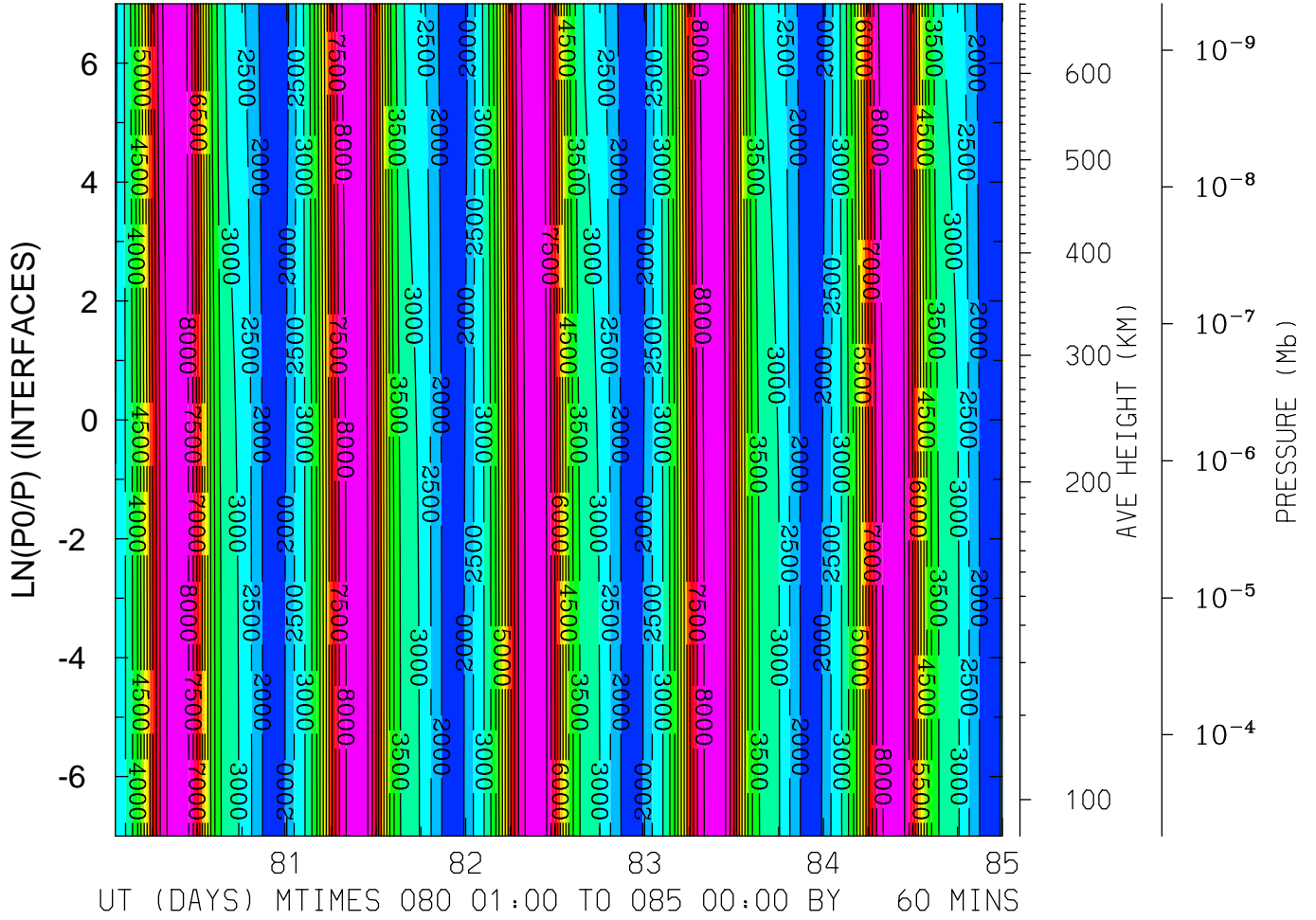
MIN,MAX= -2.1195E+04 -1.0357E+03 INTERVAL= 1.0000E+03  
 FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
LAT=-61.25 (ZONAL MEANS)



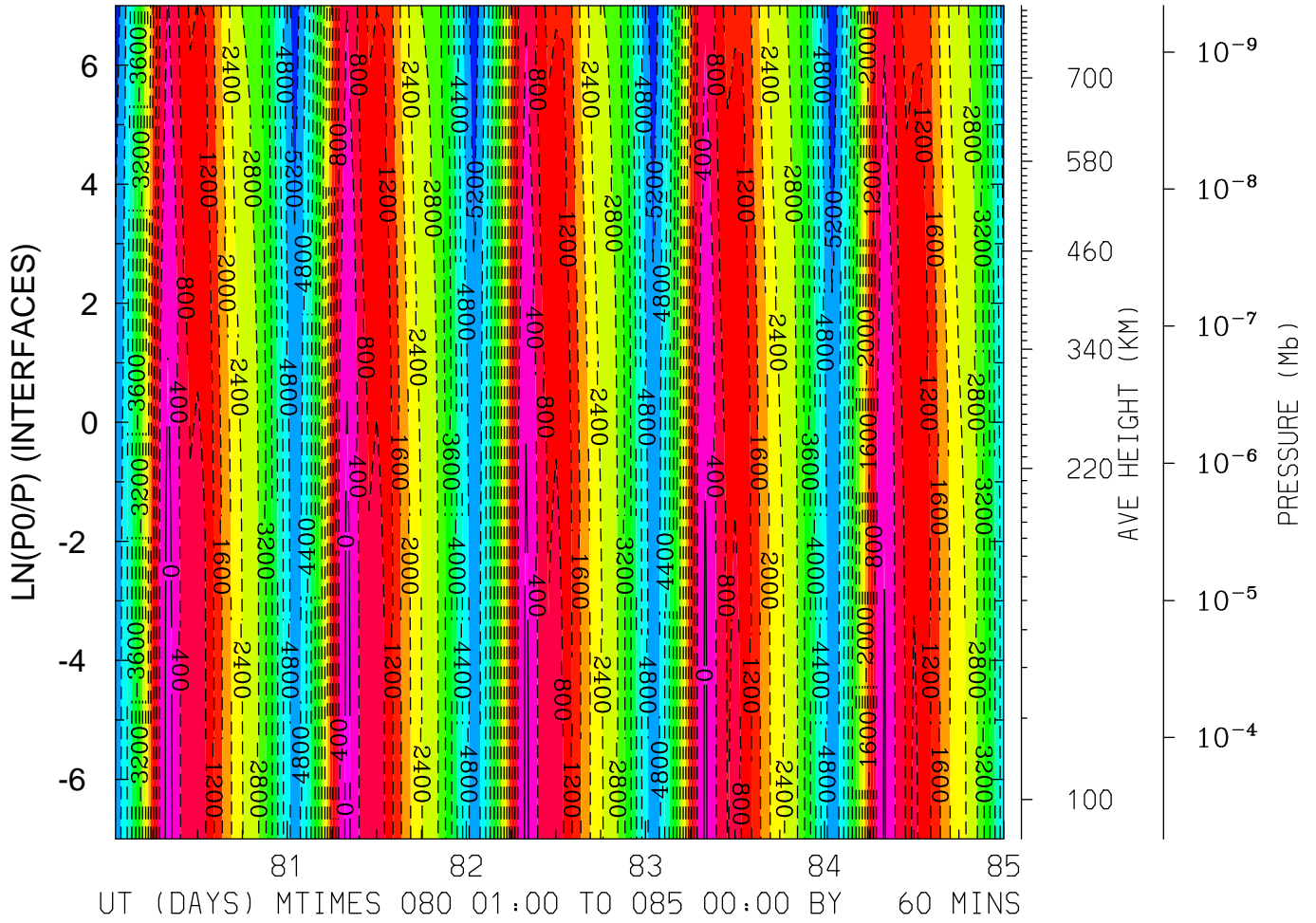
MIN,MAX= -3.4358E+03 6.6422E+02 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
 LAT=-41.25 LOCAL TIME= 0.00



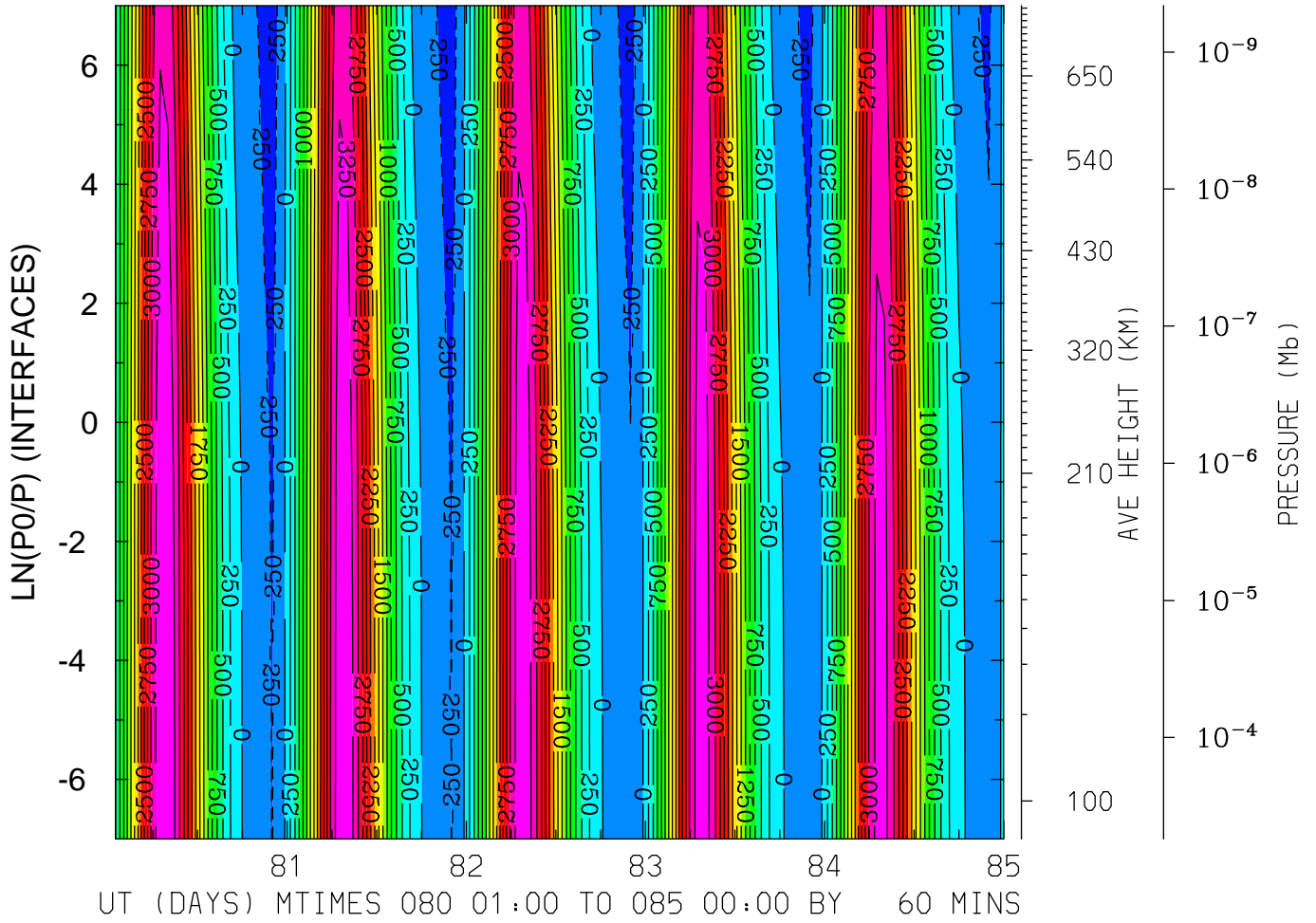
MIN,MAX= 1.5992E+03 8.4856E+03 INTERVAL= 5.0000E+02  
 FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
LAT=-41.25 LOCAL TIME=12.00



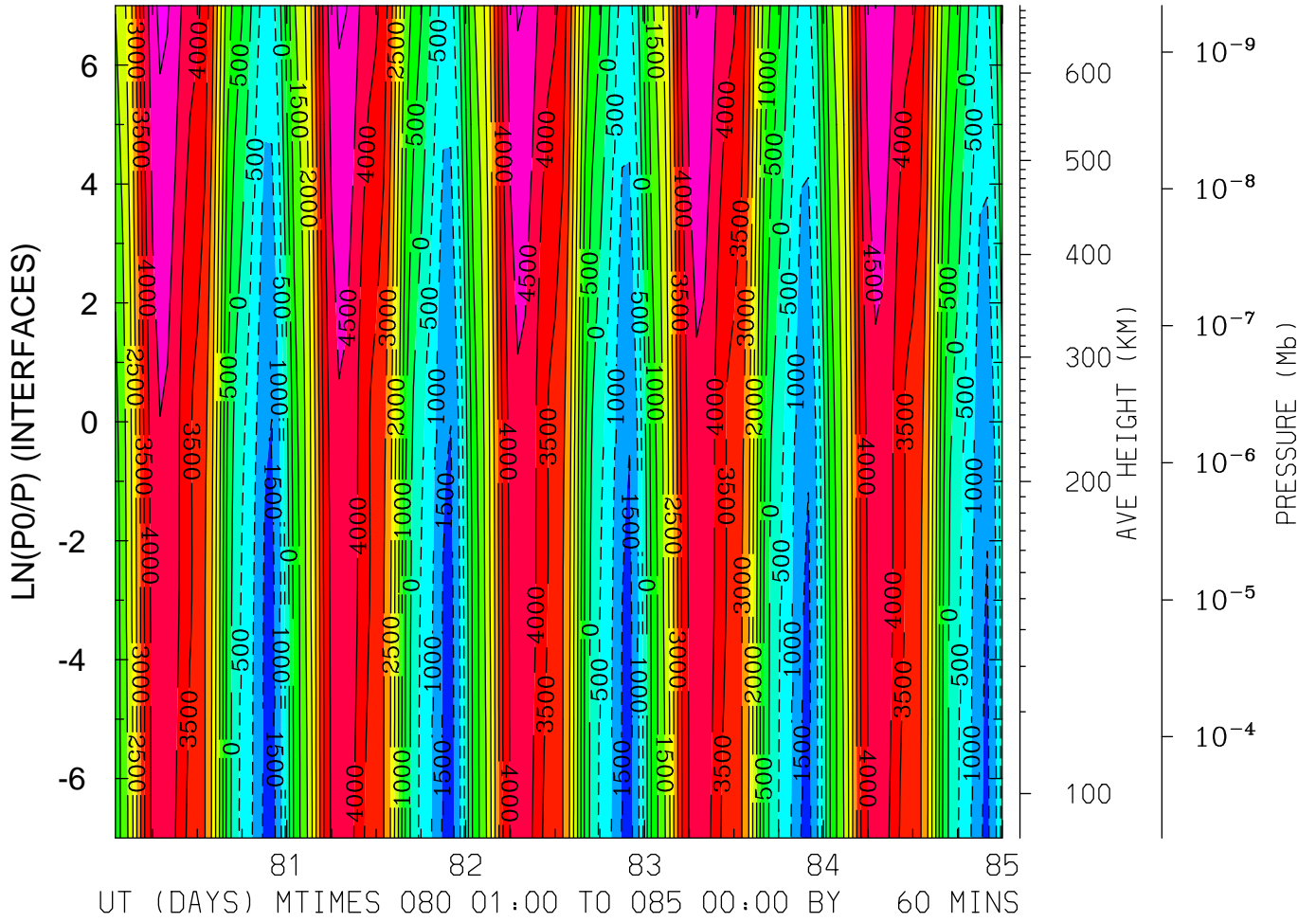
MIN,MAX= -5.4481E+03 1.3676E+02 INTERVAL= 4.0000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
 LAT=-41.25 (ZONAL MEANS)



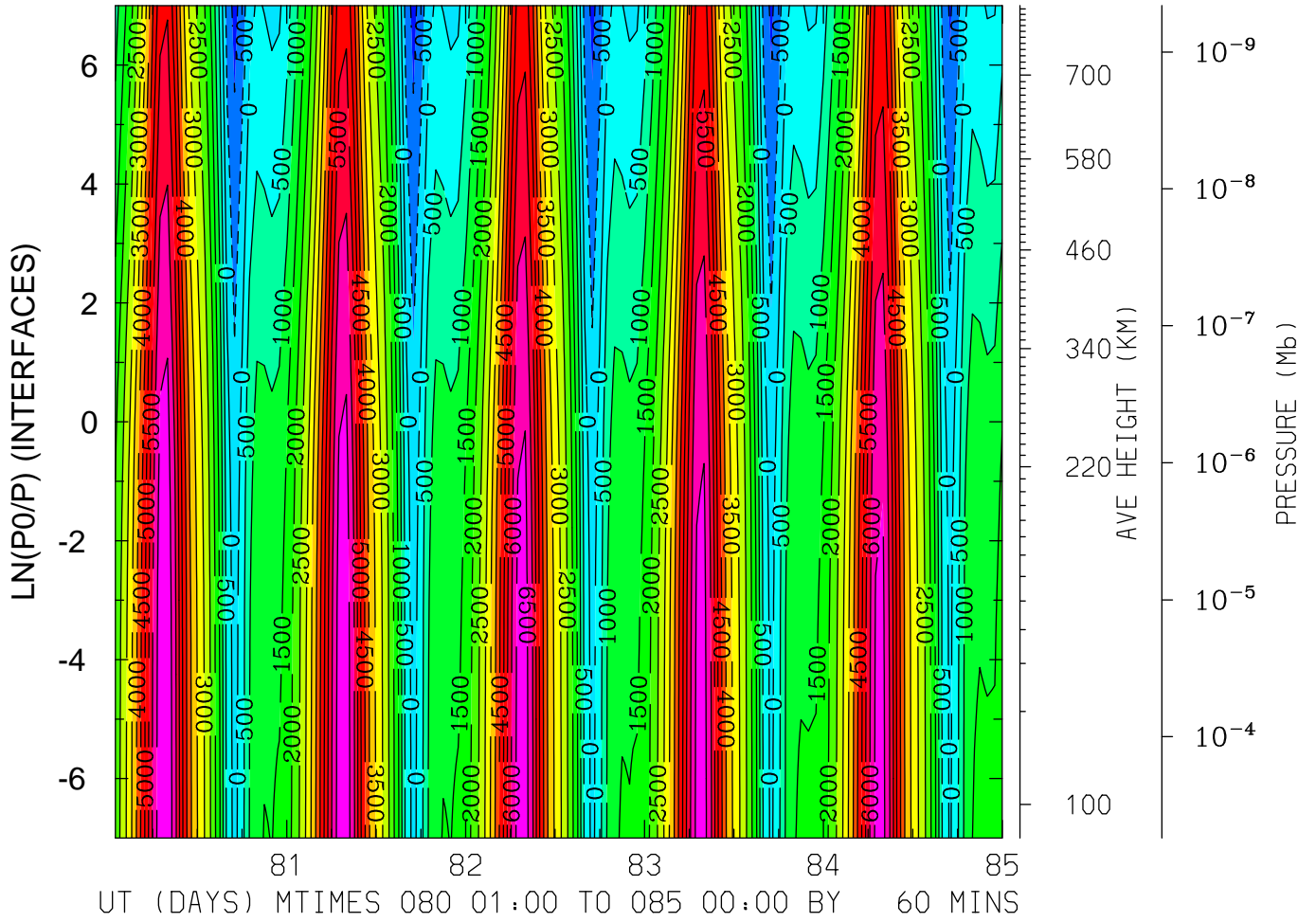
MIN,MAX= -3.1301E+02 3.4633E+03 INTERVAL= 2.5000E+02  
 FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
LAT= -1.25 LOCAL TIME= 0.00



MIN,MAX= -1.7083E+03 5.1142E+03 INTERVAL= 5.0000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

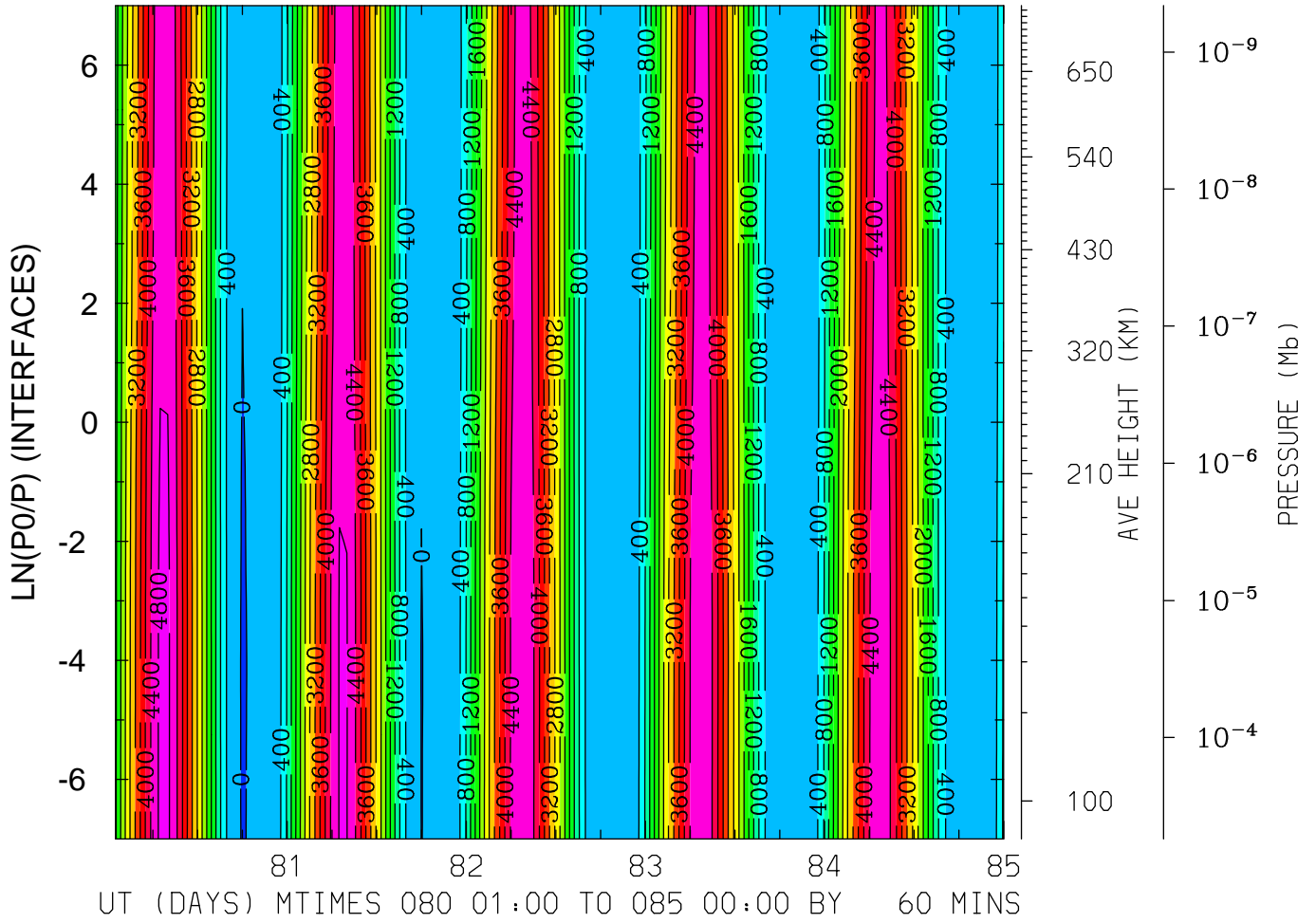
ELECTRIC POTENTIAL (VOLTS)  
LAT= -1.25 LOCAL TIME=12.00



MIN,MAX= -1.1752E+03 6.9280E+03 INTERVAL= 5.0000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

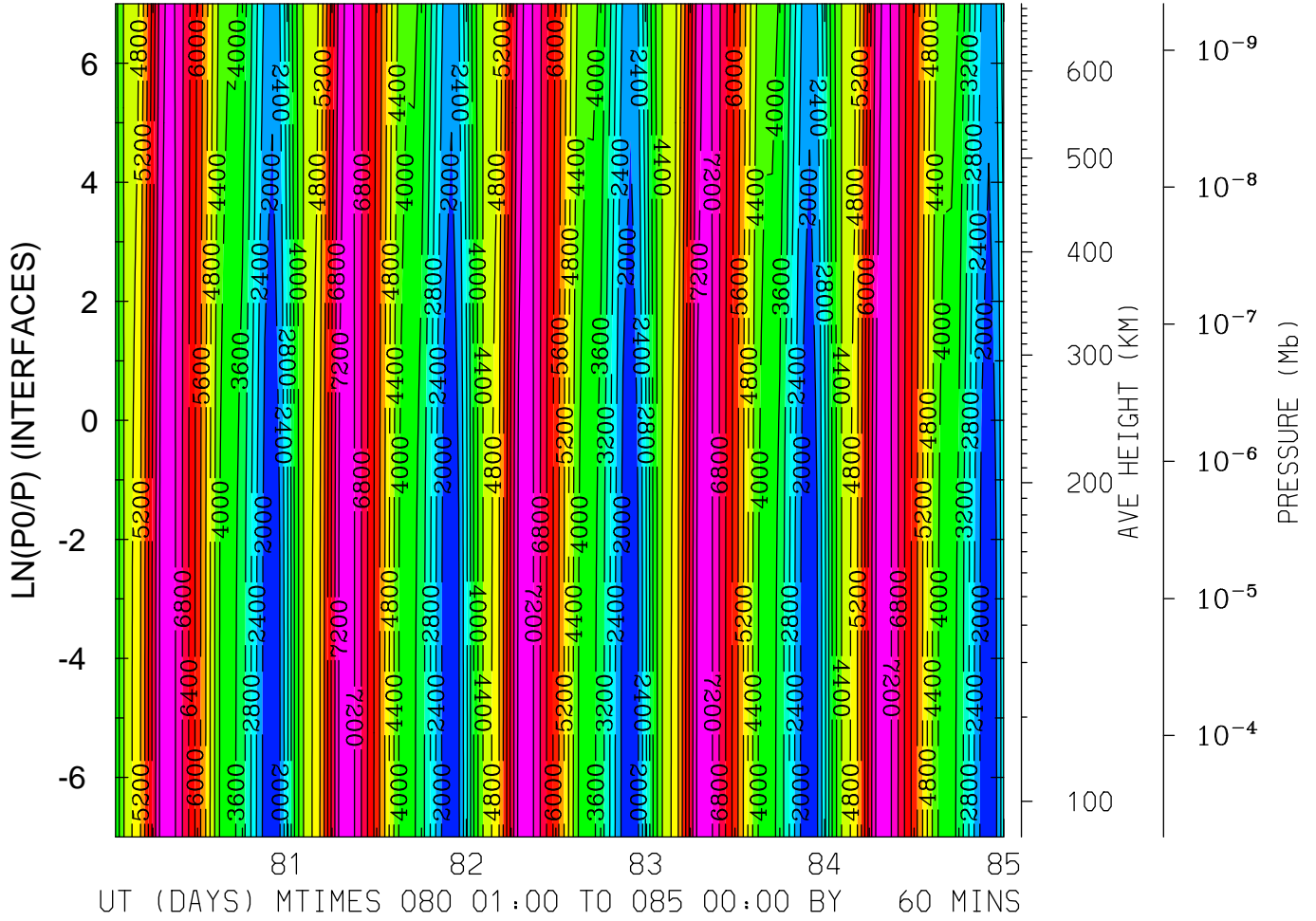


ELECTRIC POTENTIAL (VOLTS)  
 LAT= -1.25 (ZONAL MEANS)



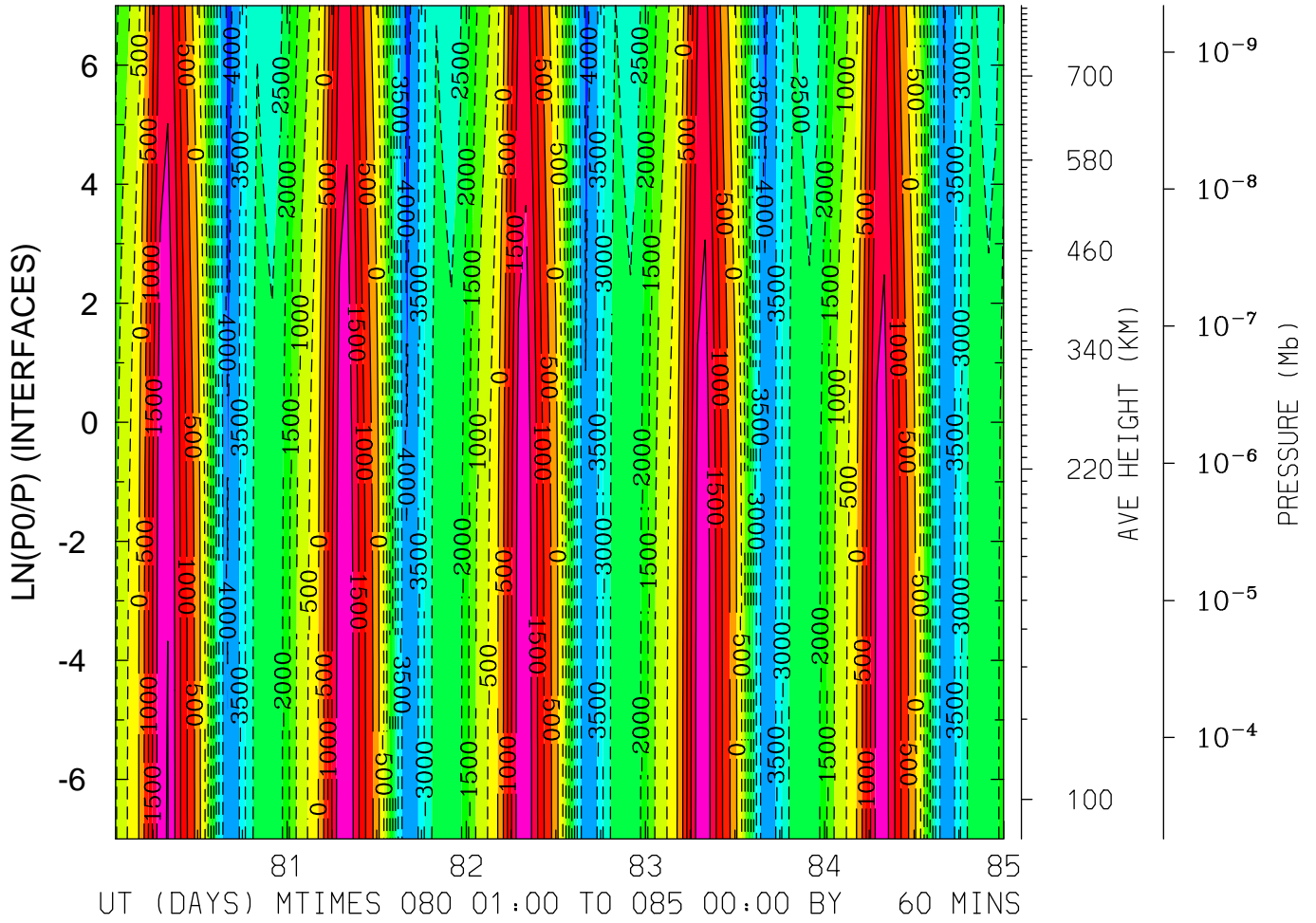
MIN,MAX= -2.1274E+01 4.8893E+03 INTERVAL= 4.0000E+02  
 FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
 LAT= 38.75 LOCAL TIME= 0.00



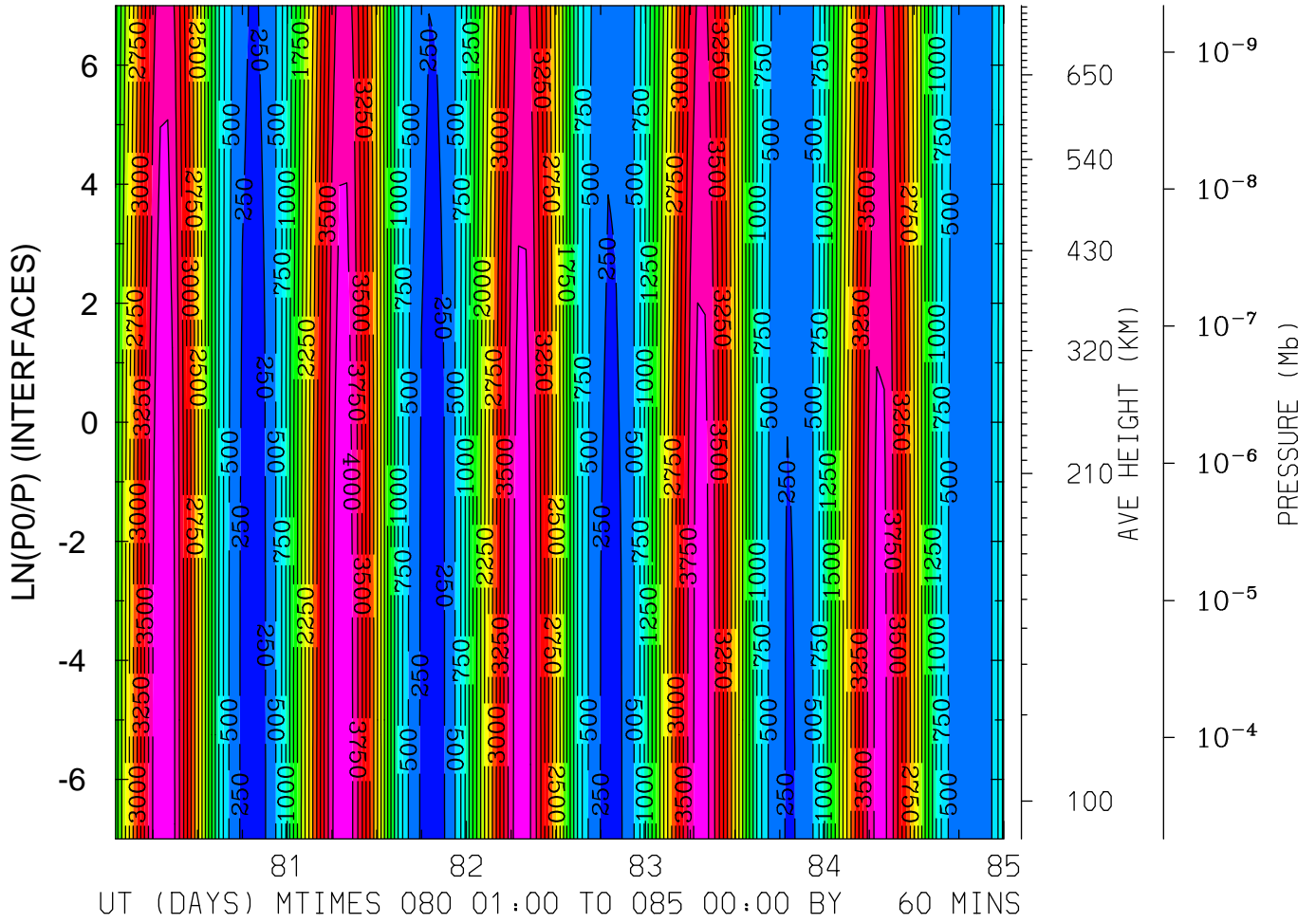
MIN,MAX= 1.6503E+03 7.4877E+03 INTERVAL= 4.0000E+02  
 FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
LAT= 38.75 LOCAL TIME=12.00



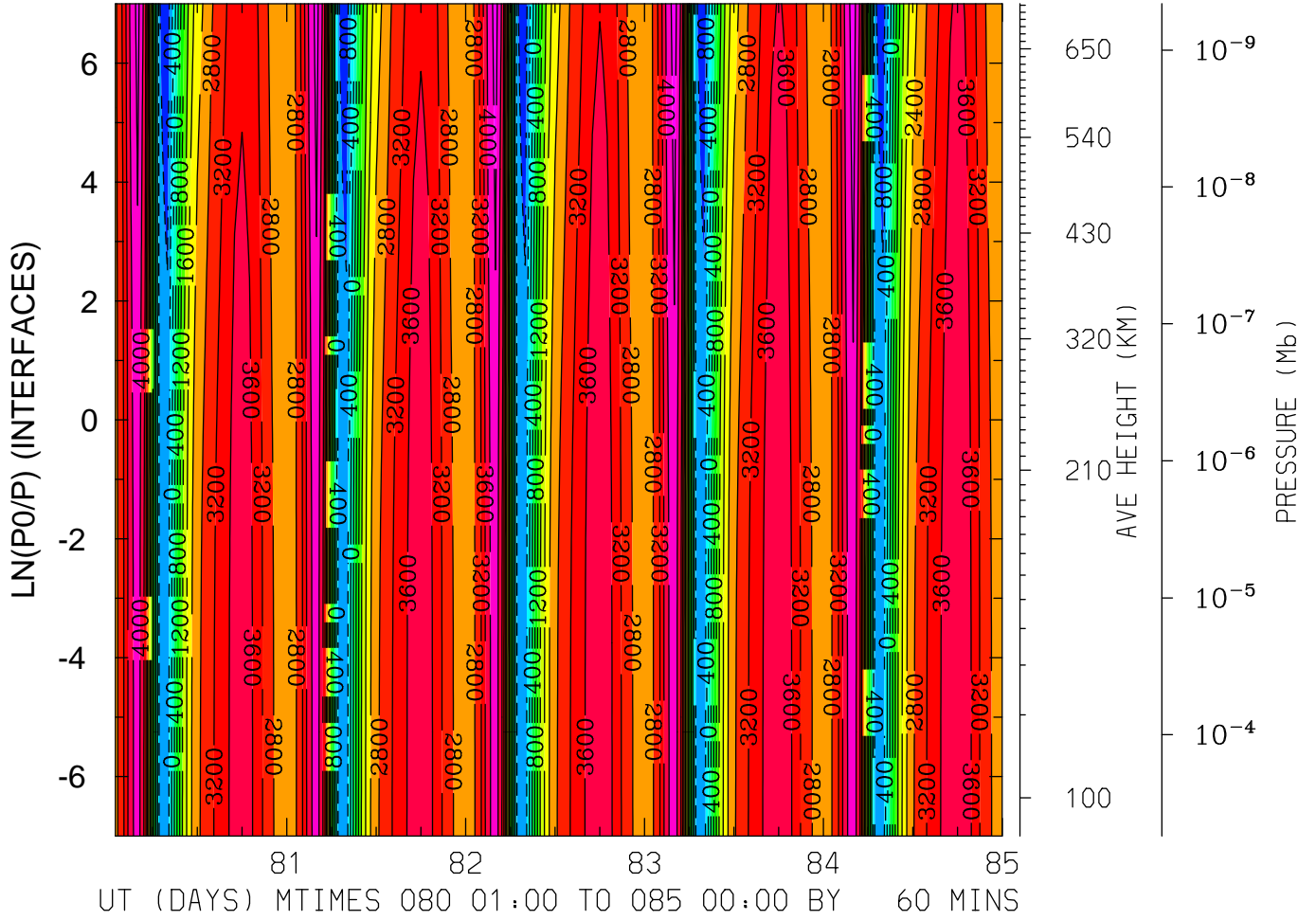
MIN,MAX= -4.1209E+03 2.5248E+03 INTERVAL= 5.0000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
 LAT= 38.75 (ZONAL MEANS)



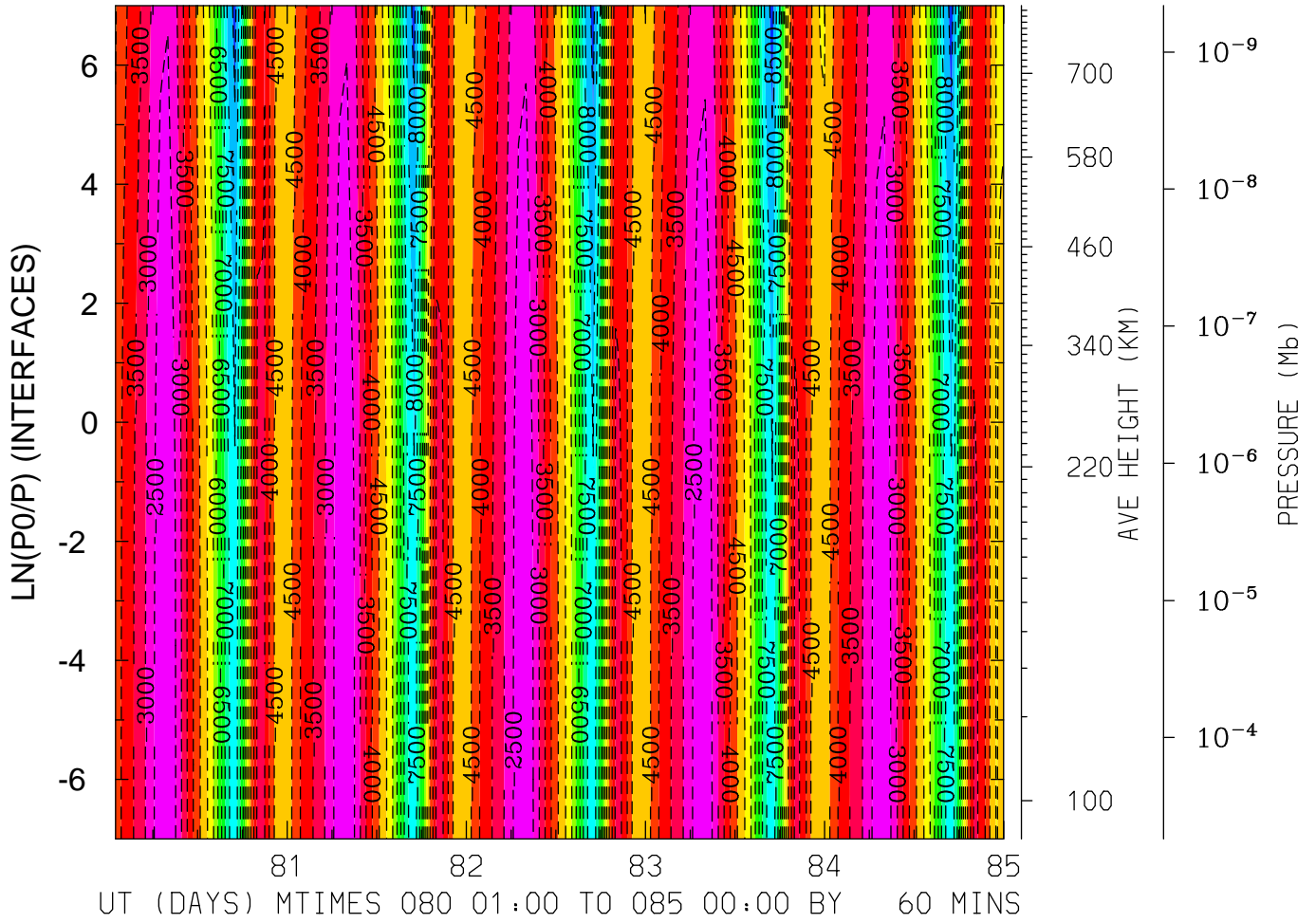
MIN,MAX= 1.7966E+02 4.2513E+03 INTERVAL= 2.5000E+02  
 FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
LAT= 58.75 LOCAL TIME= 0.00



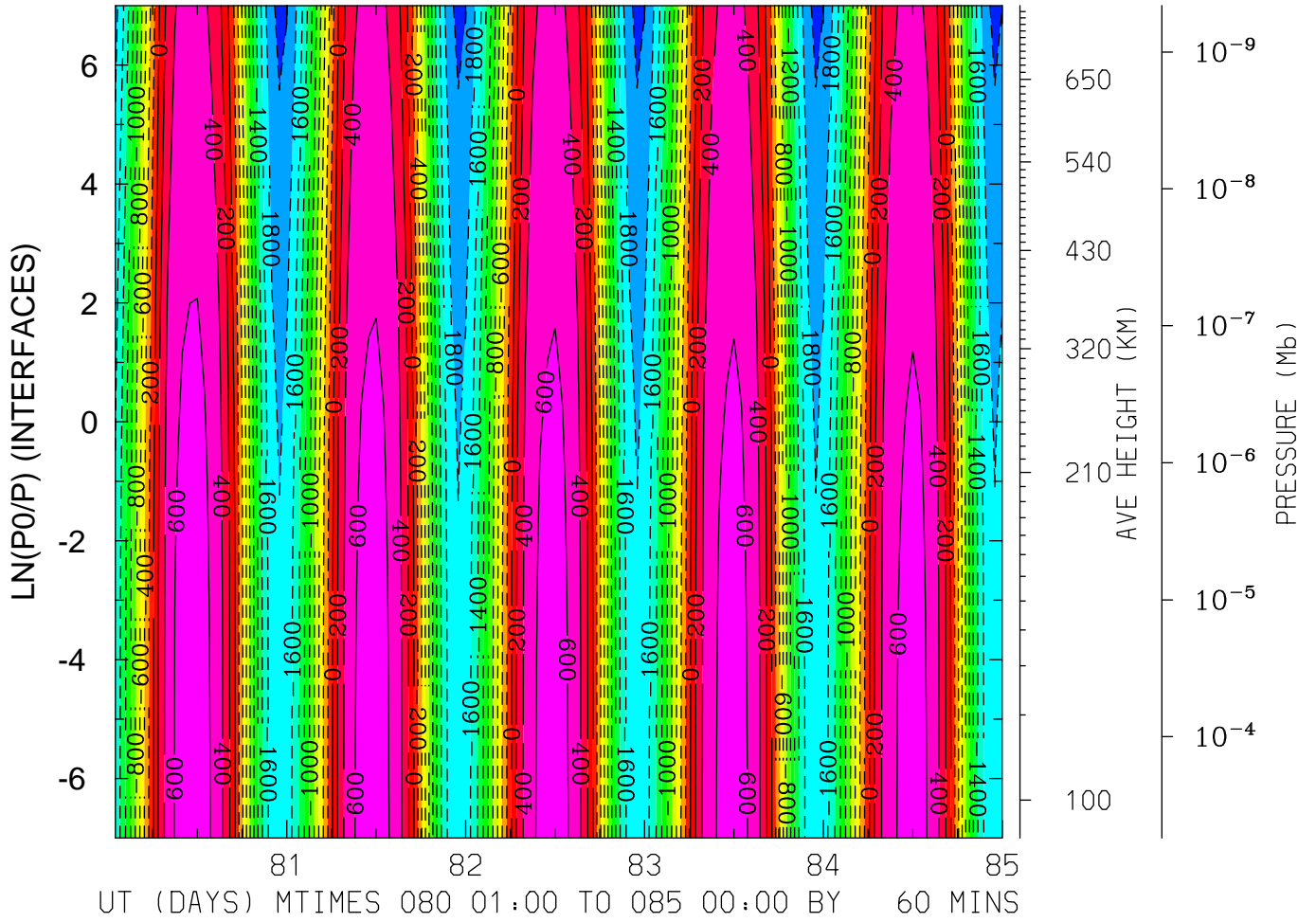
MIN,MAX= -1.0415E+03 4.6187E+03 INTERVAL= 4.0000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
LAT= 58.75 LOCAL TIME=12.00



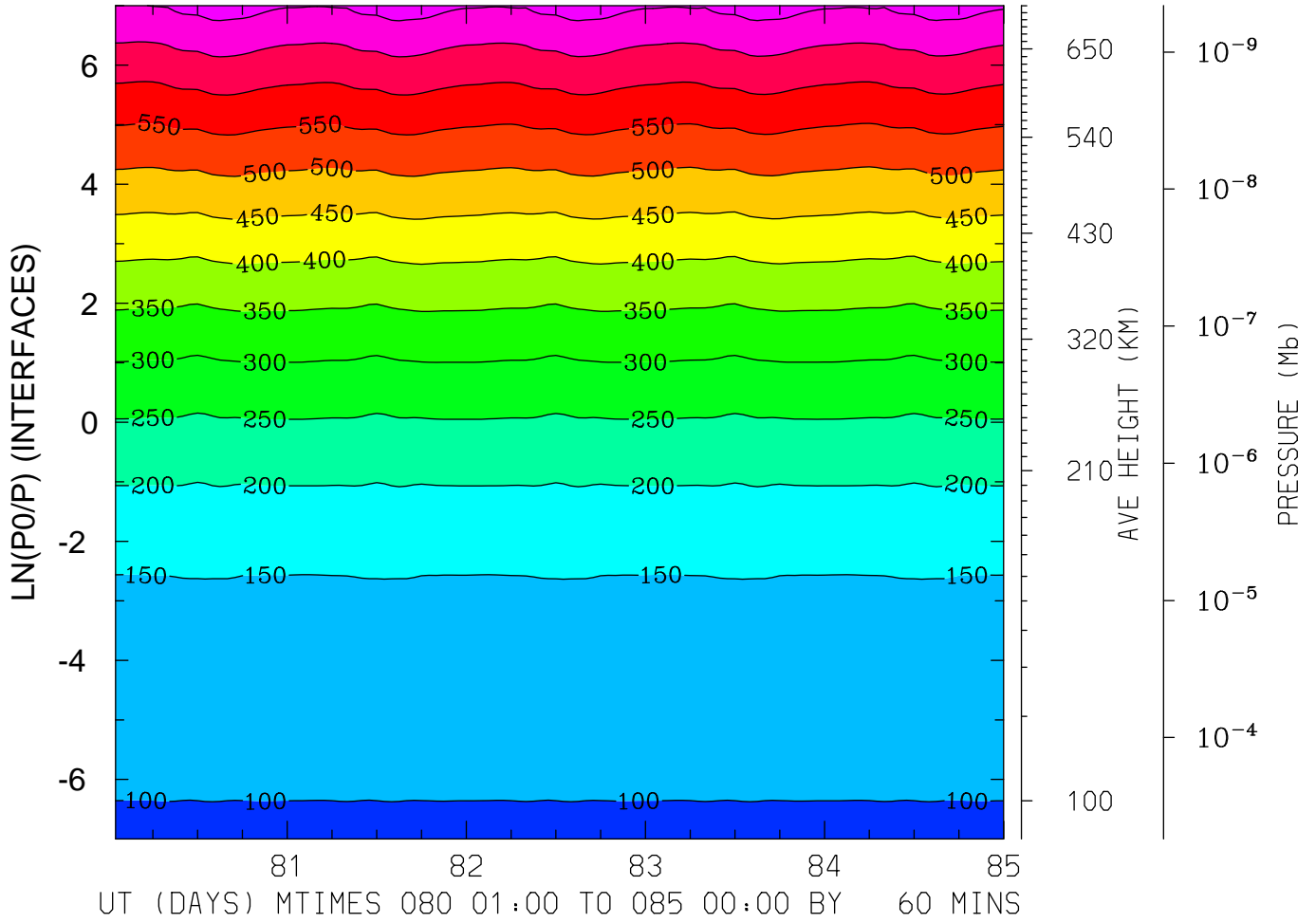
MIN,MAX= -8.7258E+03 -2.1149E+03 INTERVAL= 5.0000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
LAT= 58.75 (ZONAL MEANS)



MIN,MAX= -2.0558E+03 6.8167E+02 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

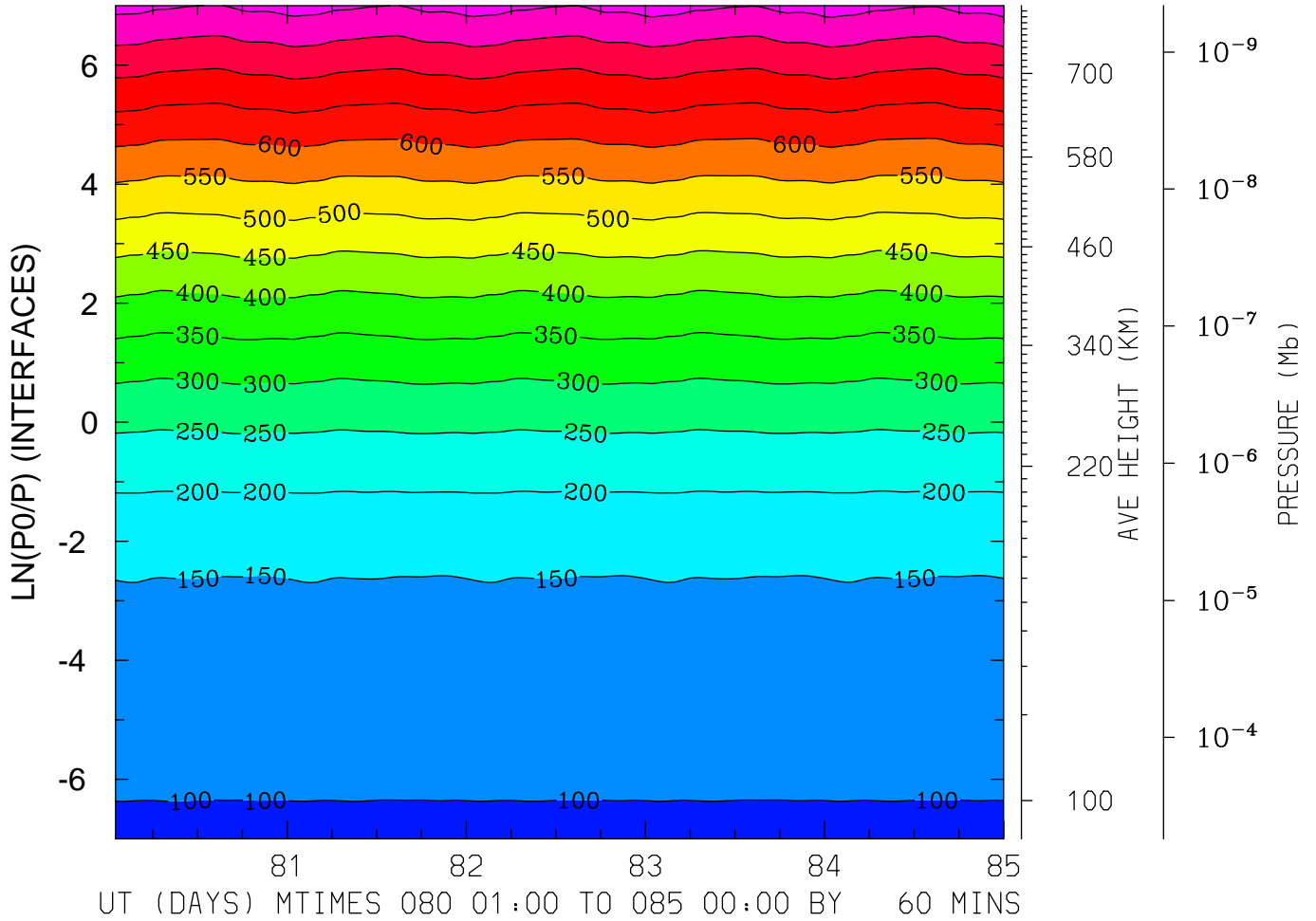
GEOPOTENTIAL HEIGHT (KM)  
LAT=-61.25 LOCAL TIME= 0.00



MIN,MAX= 9.6298E+01 7.2220E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

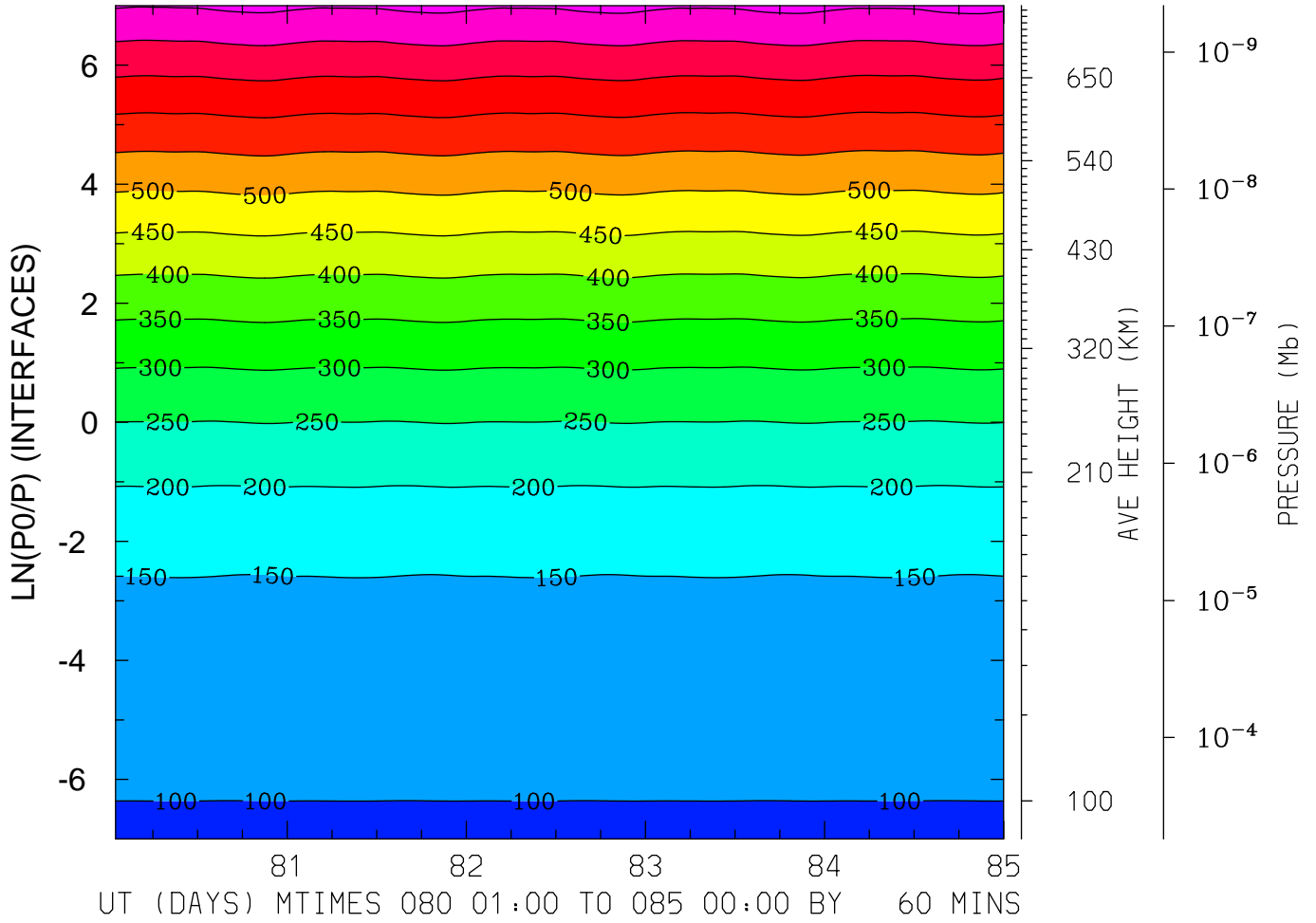


GEOPOTENTIAL HEIGHT (KM)  
LAT=-61.25 LOCAL TIME=12.00



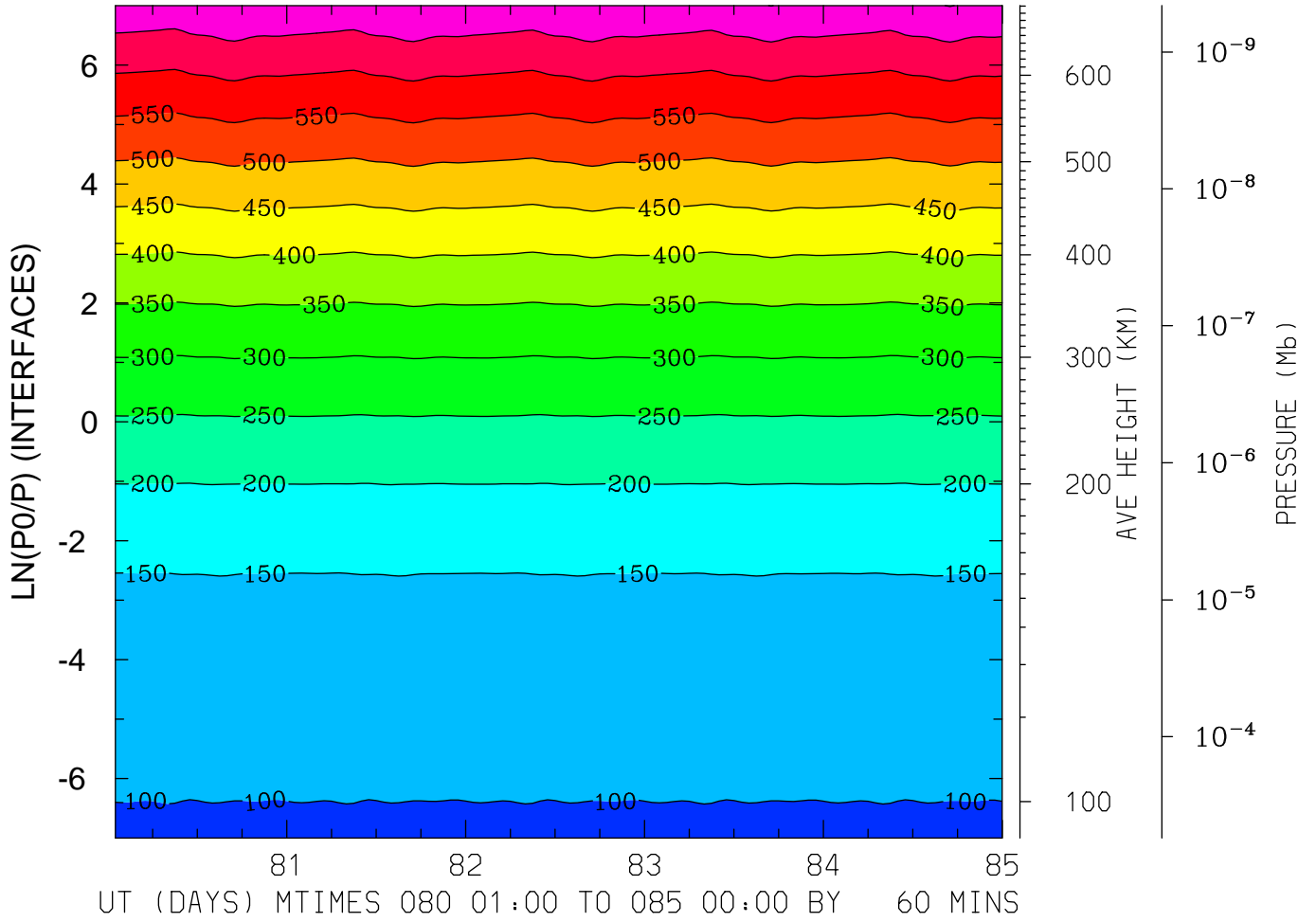
MIN,MAX= 9.6340E+01 8.2053E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
LAT=-61.25 (ZONAL MEANS)



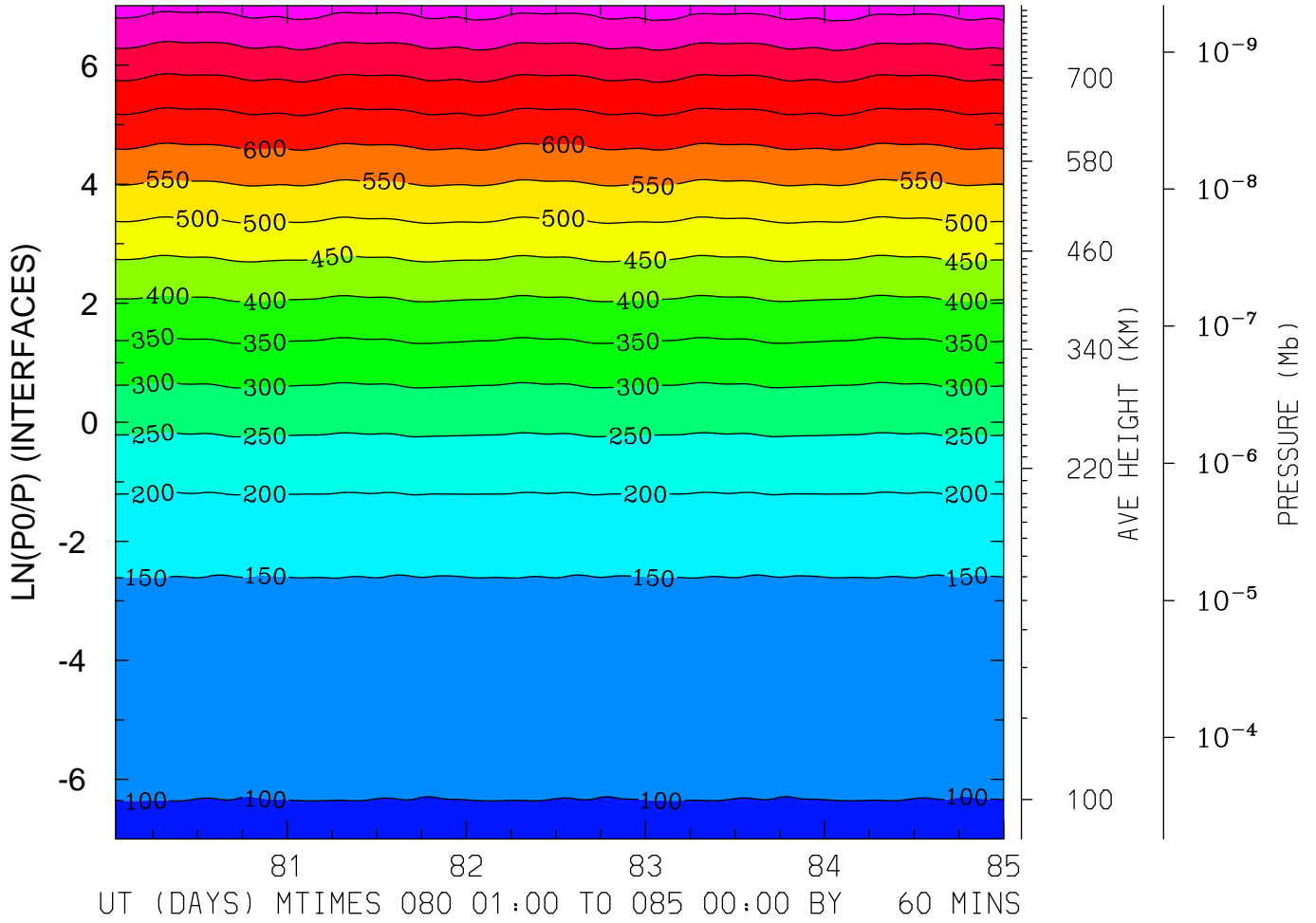
MIN,MAX= 9.6357E+01 7.6335E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
LAT=-41.25 LOCAL TIME= 0.00



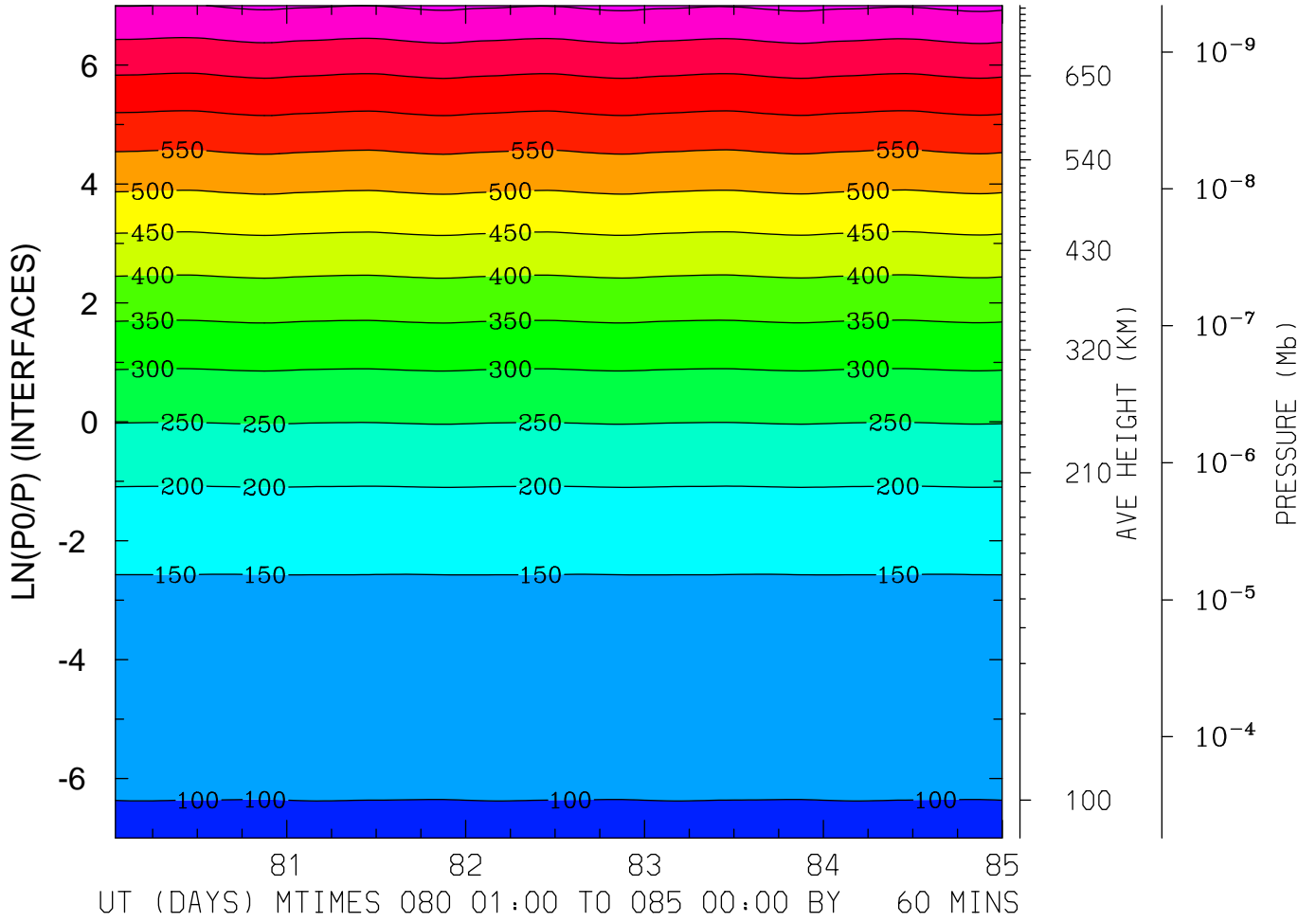
MIN,MAX= 9.6240E+01 7.0125E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
LAT=-41.25 LOCAL TIME=12.00



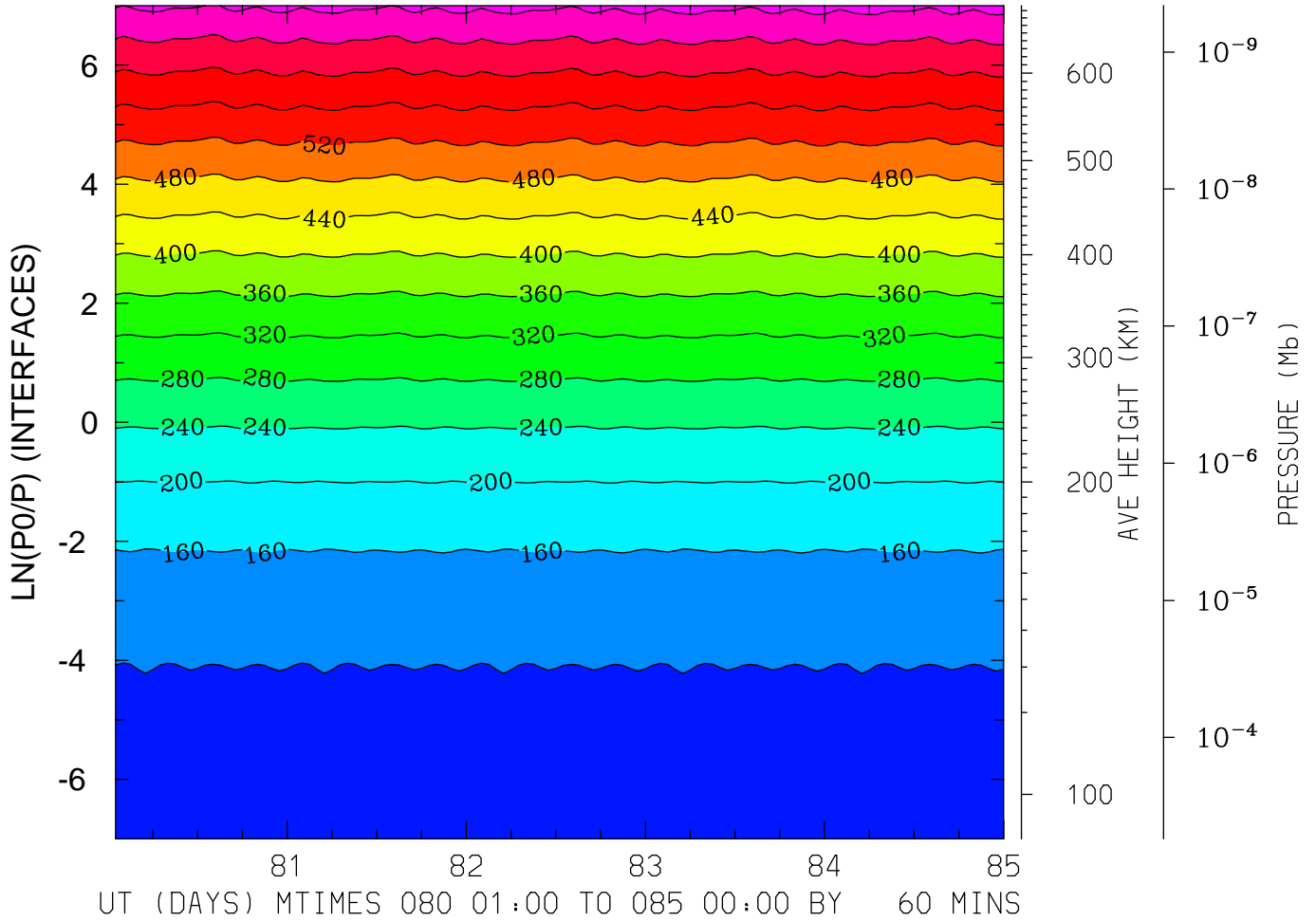
MIN,MAX= 9.6117E+01 8.2770E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
LAT=-41.25 (ZONAL MEANS)



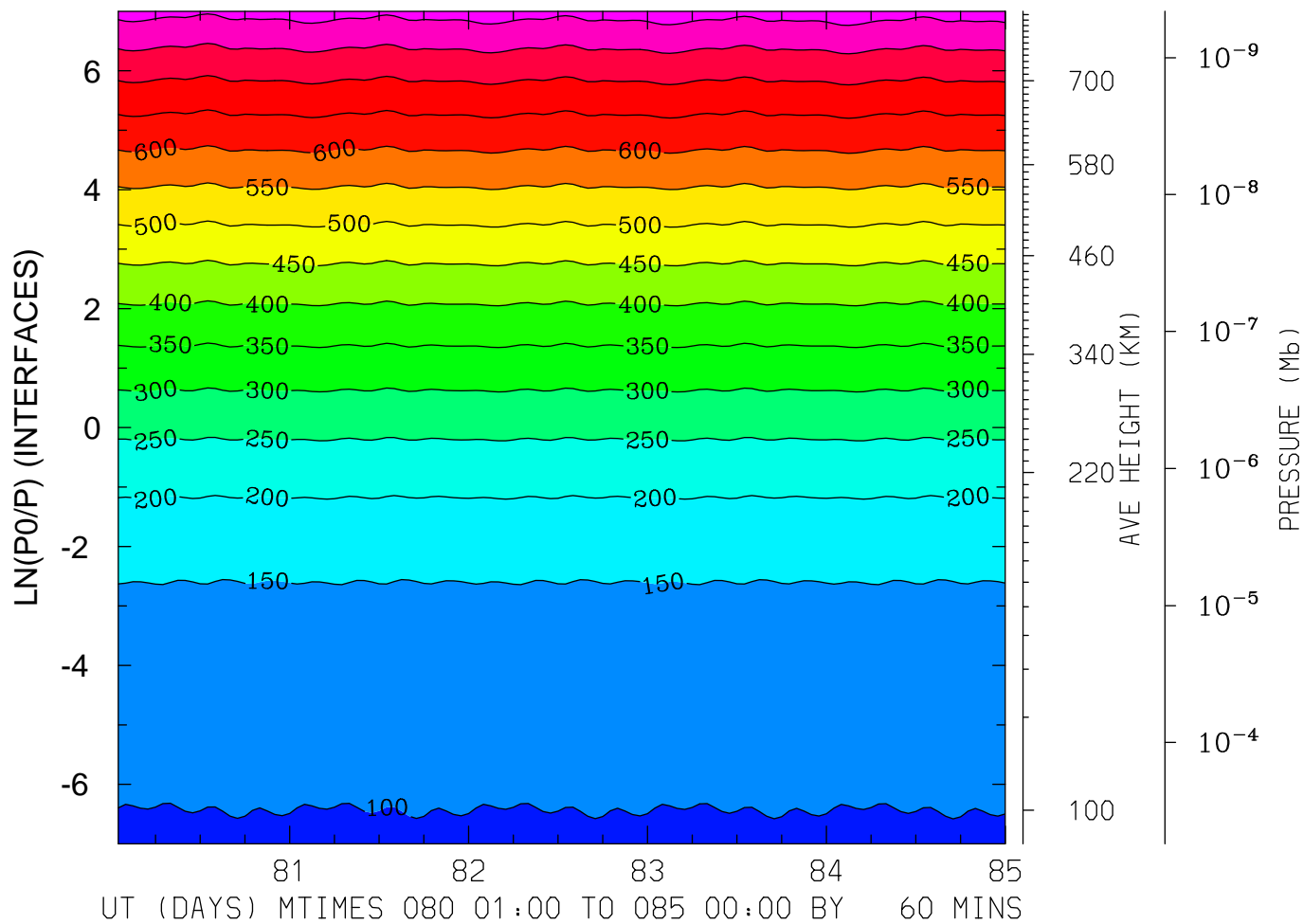
MIN,MAX= 9.6315E+01 7.5955E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
LAT= -1.25 LOCAL TIME= 0.00



MIN,MAX= 9.5457E+01 6.9295E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
LAT= -1.25 LOCAL TIME=12.00

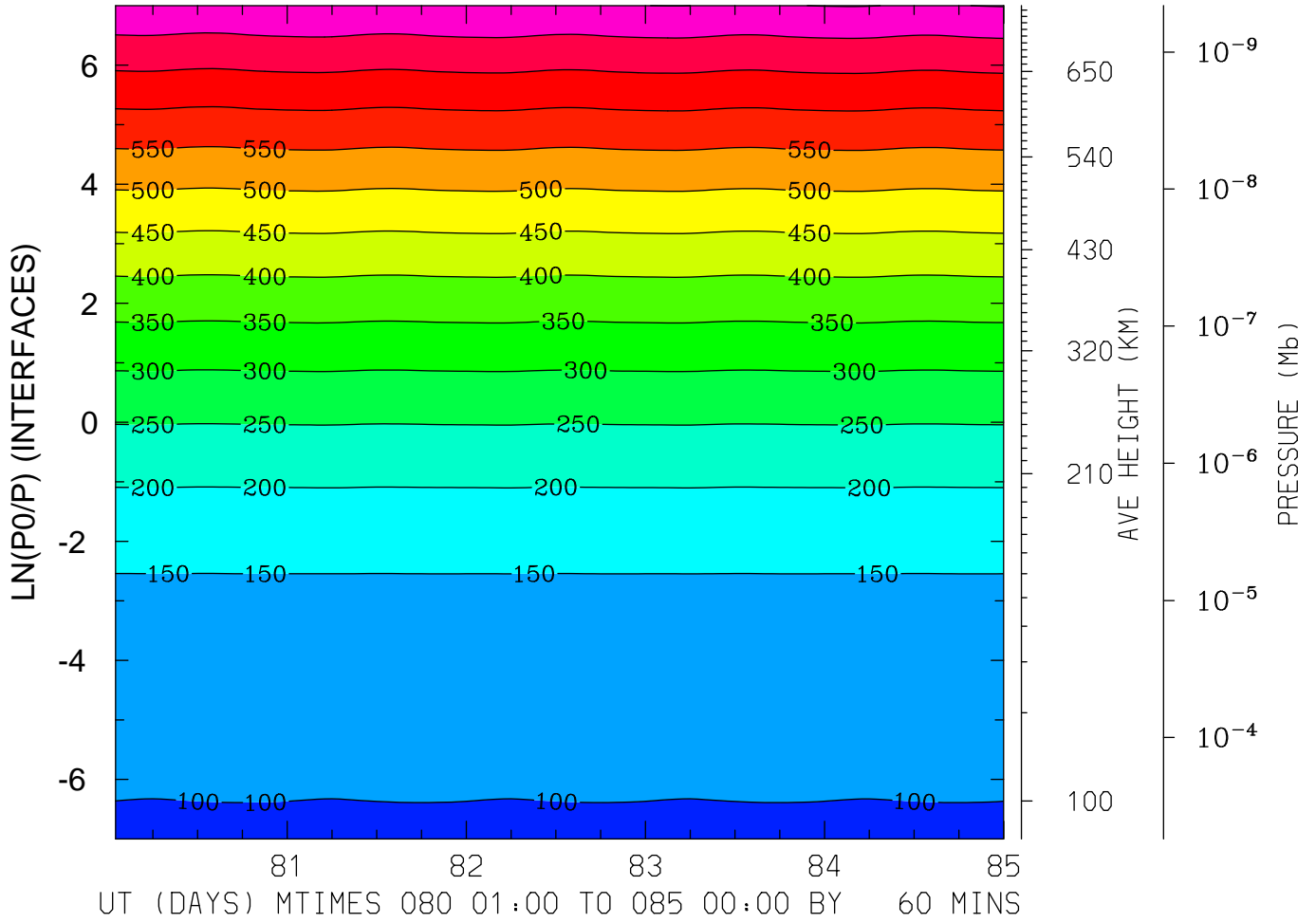


MIN,MAX= 9.6111E+01 8.2696E+02 INTERVAL= 5.0000E+01

FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc

LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

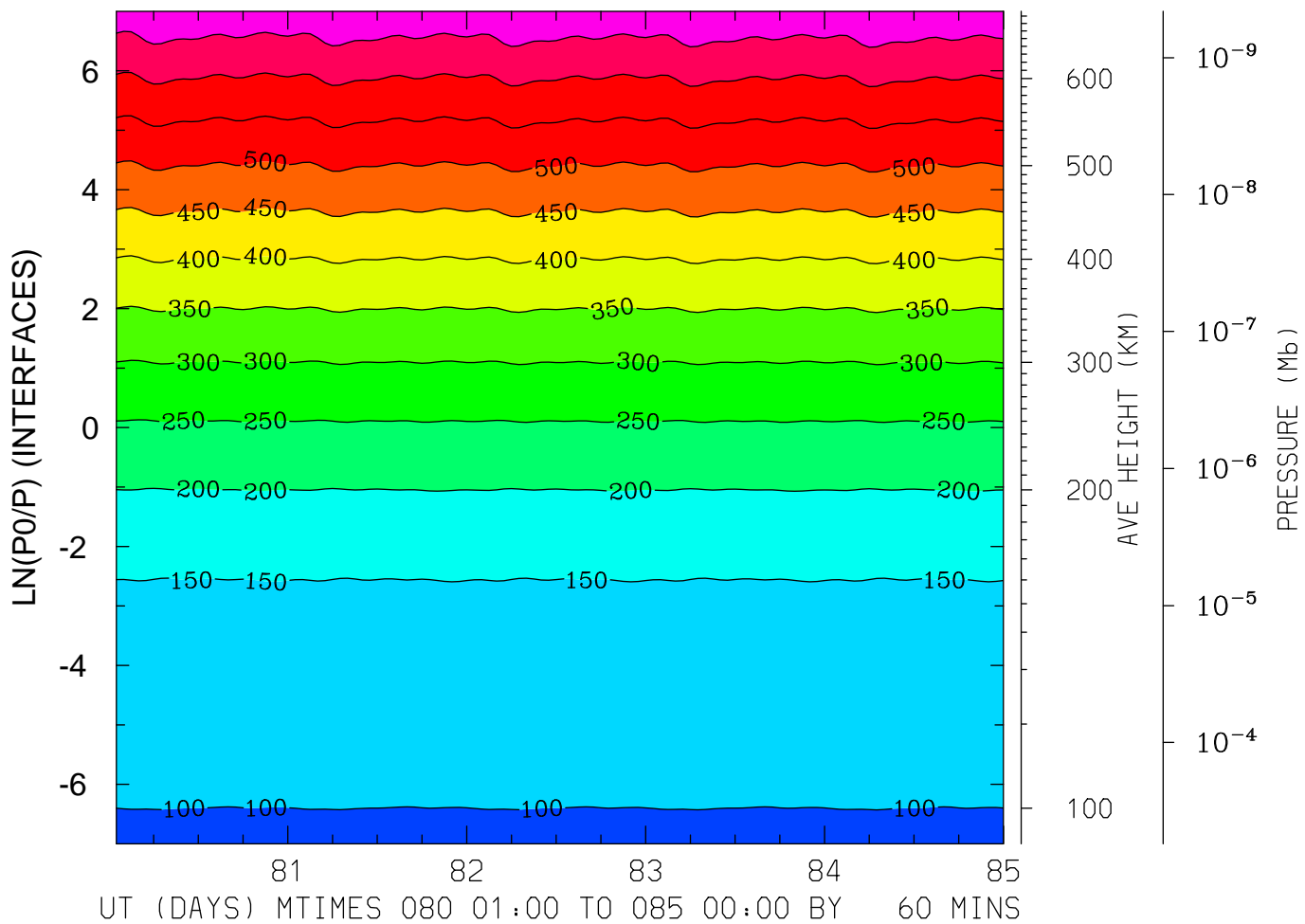
GEOPOTENTIAL HEIGHT (KM)  
LAT= -1.25 (ZONAL MEANS)



MIN,MAX= 9.6210E+01 7.5180E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

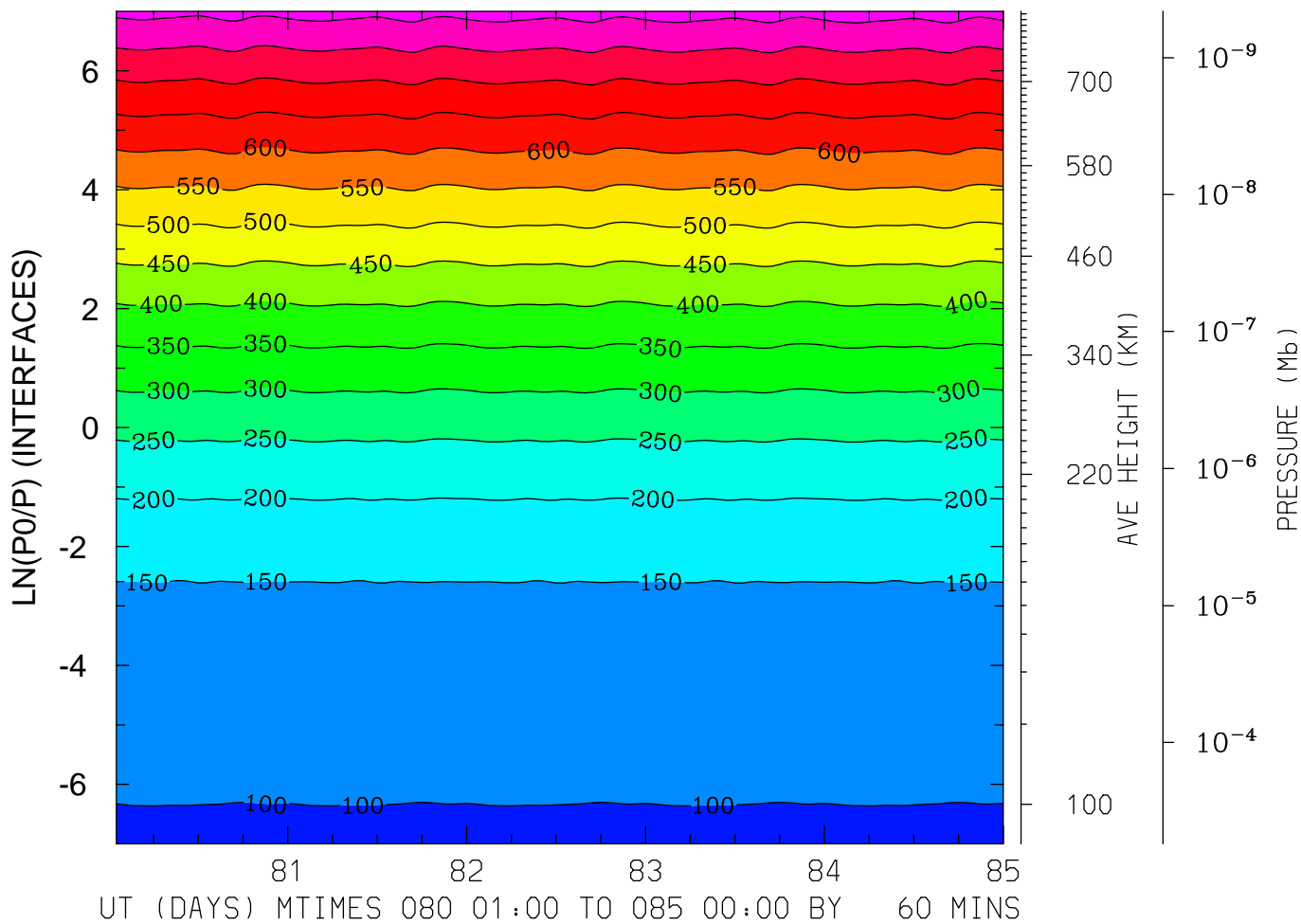


GEOPOTENTIAL HEIGHT (KM)  
LAT= 38.75 LOCAL TIME= 0.00



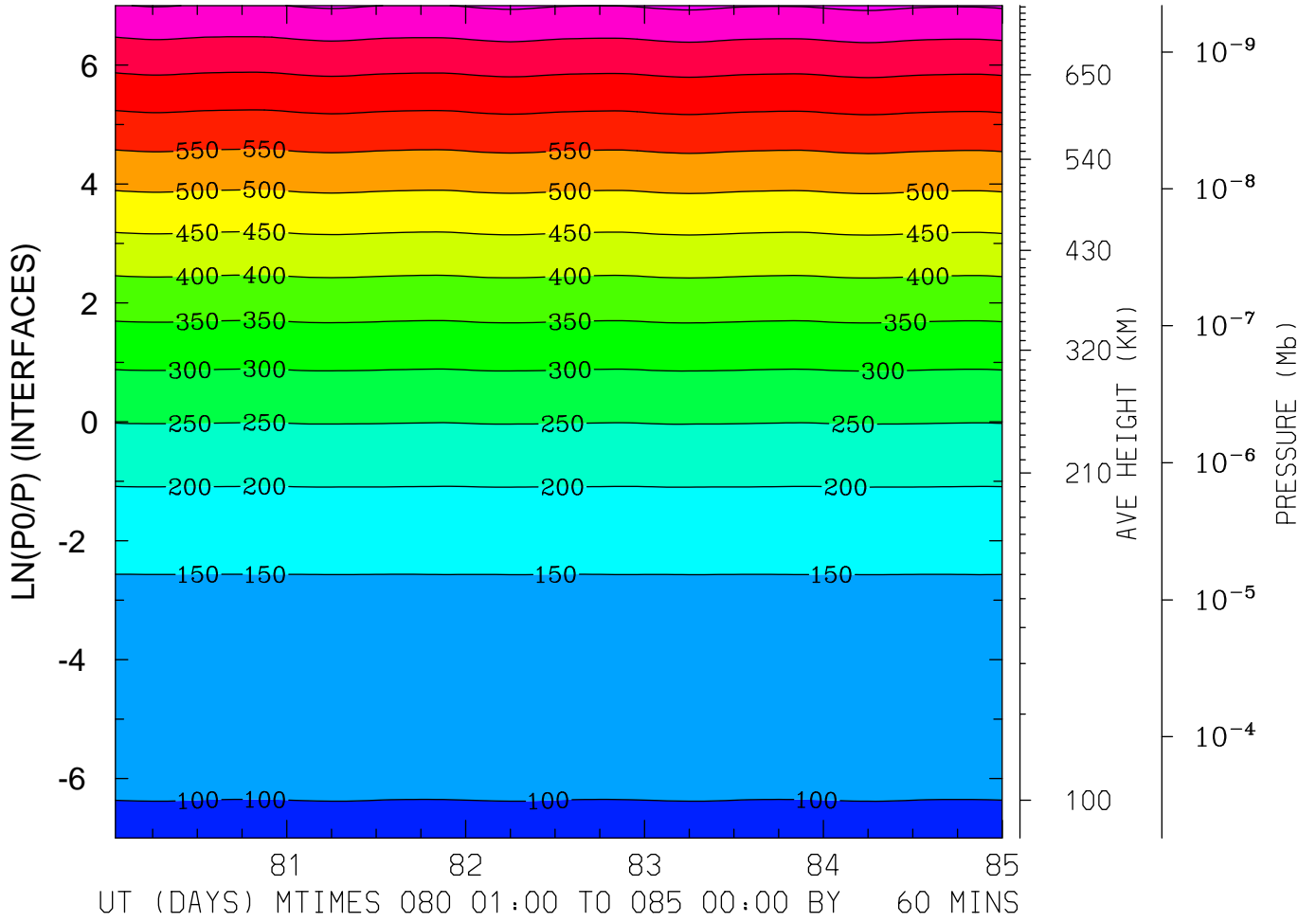
MIN,MAX= 9.6252E+01 6.9964E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
LAT= 38.75 LOCAL TIME=12.00



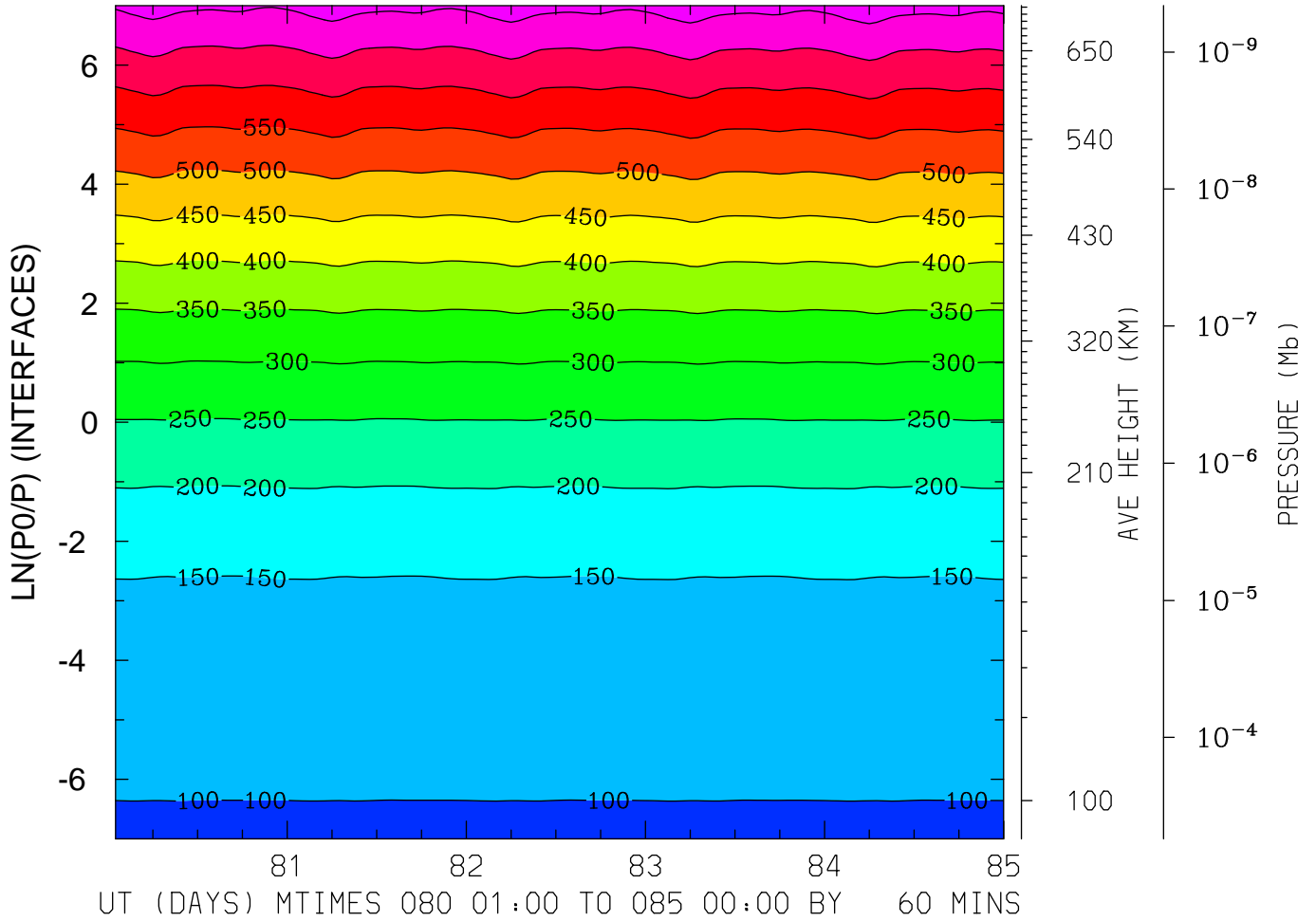
MIN,MAX= 9.6127E+01 8.2061E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
LAT= 38.75 (ZONAL MEANS)



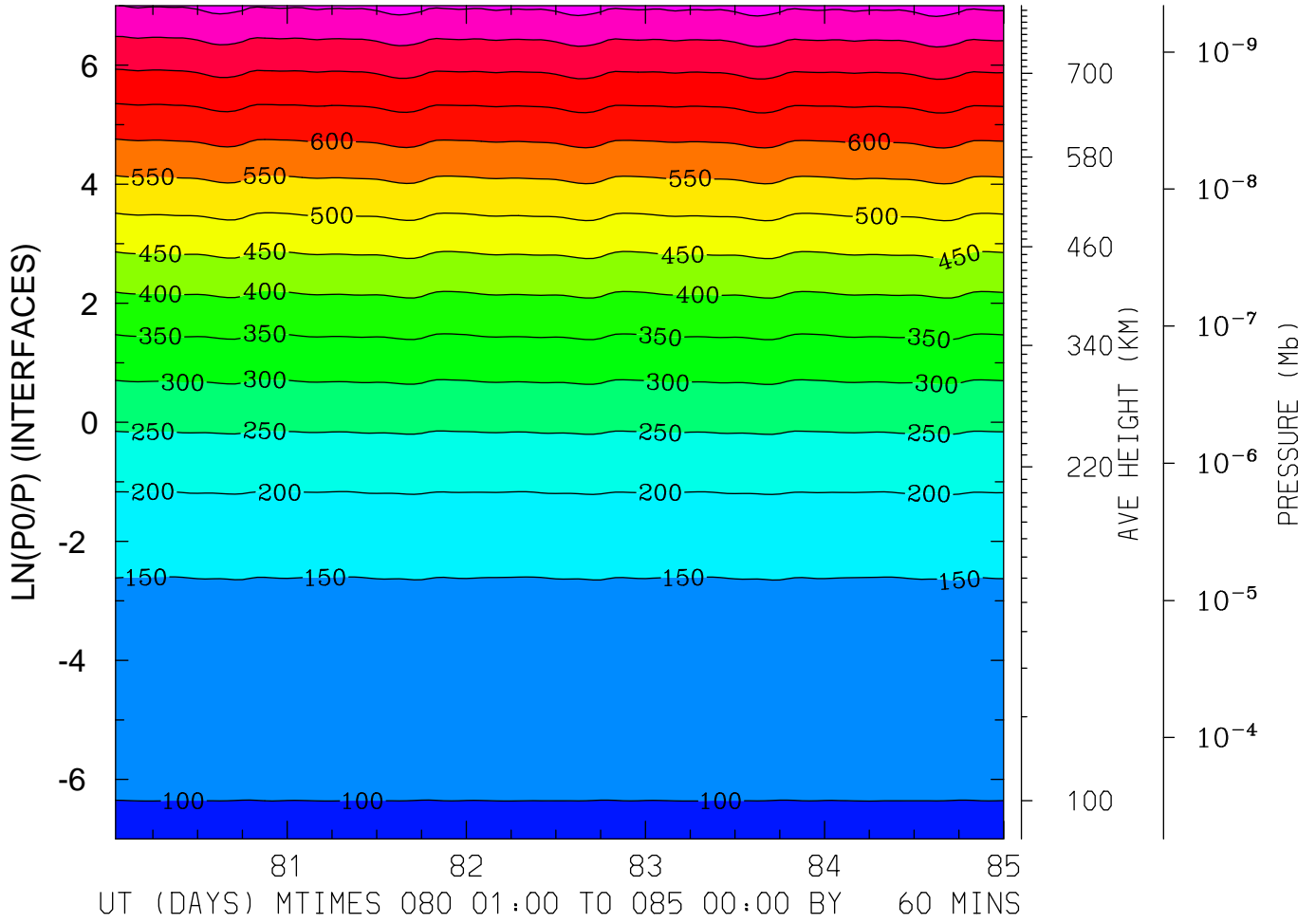
MIN,MAX= 9.6306E+01 7.5795E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
LAT= 58.75 LOCAL TIME= 0.00



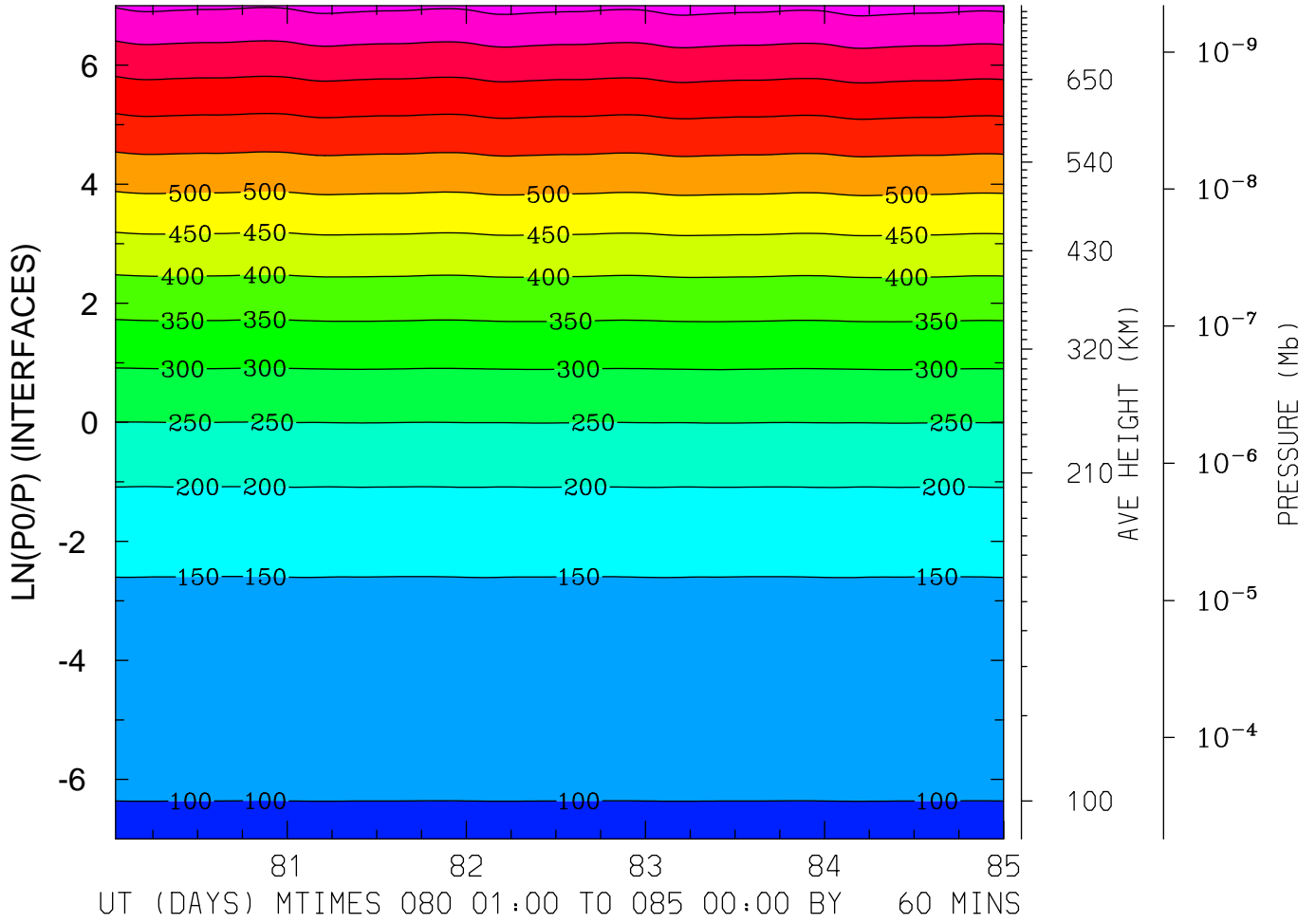
MIN,MAX= 9.6293E+01 7.2583E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
LAT= 58.75 LOCAL TIME=12.00



MIN,MAX= 9.6334E+01 8.1844E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
LAT= 58.75 (ZONAL MEANS)



MIN,MAX= 9.6355E+01 7.6657E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res2.5\_mareqx\_smax\_sech\_005.nc