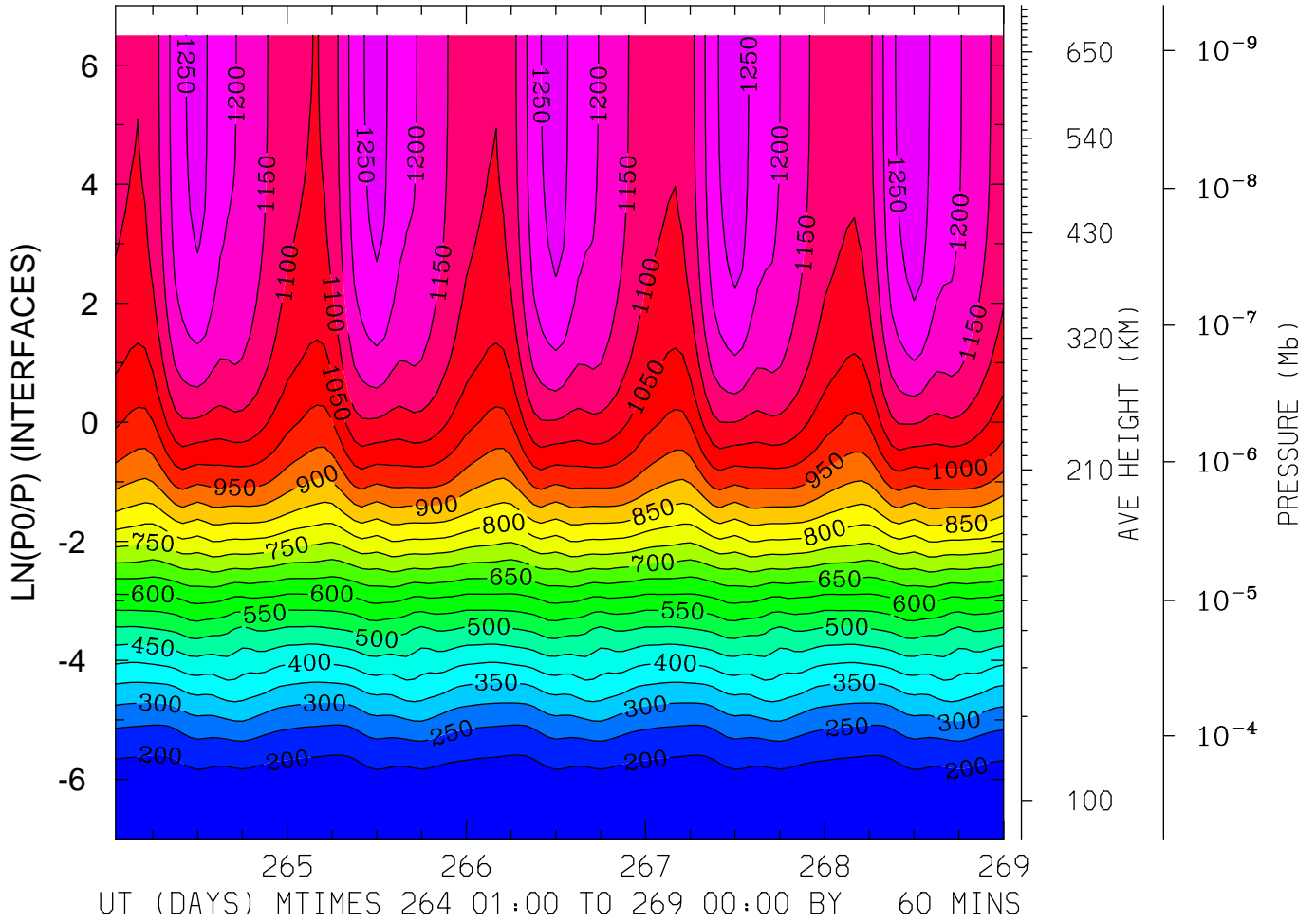
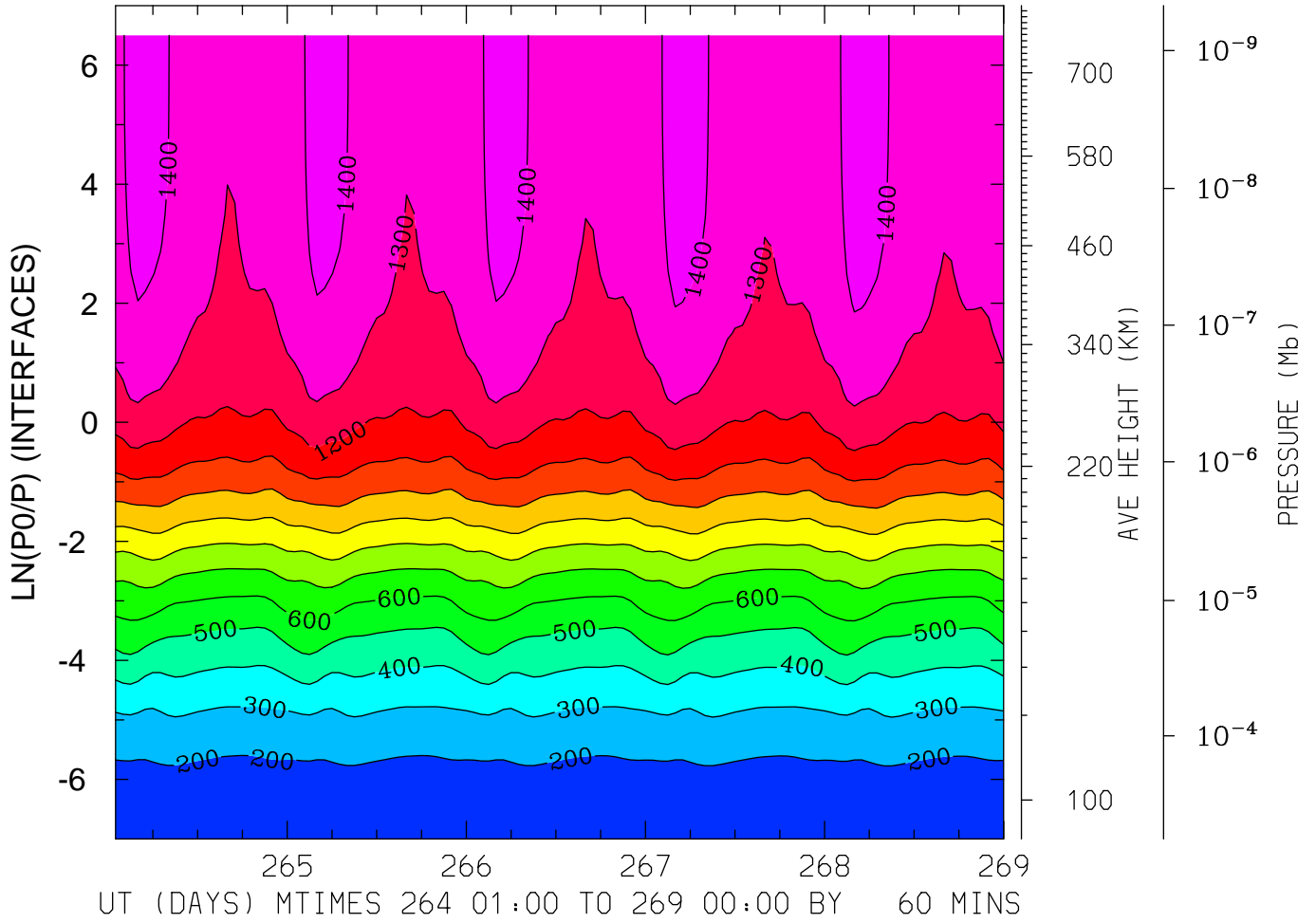


NEUTRAL TEMPERATURE (DEG K)  
LAT=-62.50 LOCAL TIME= 0.00



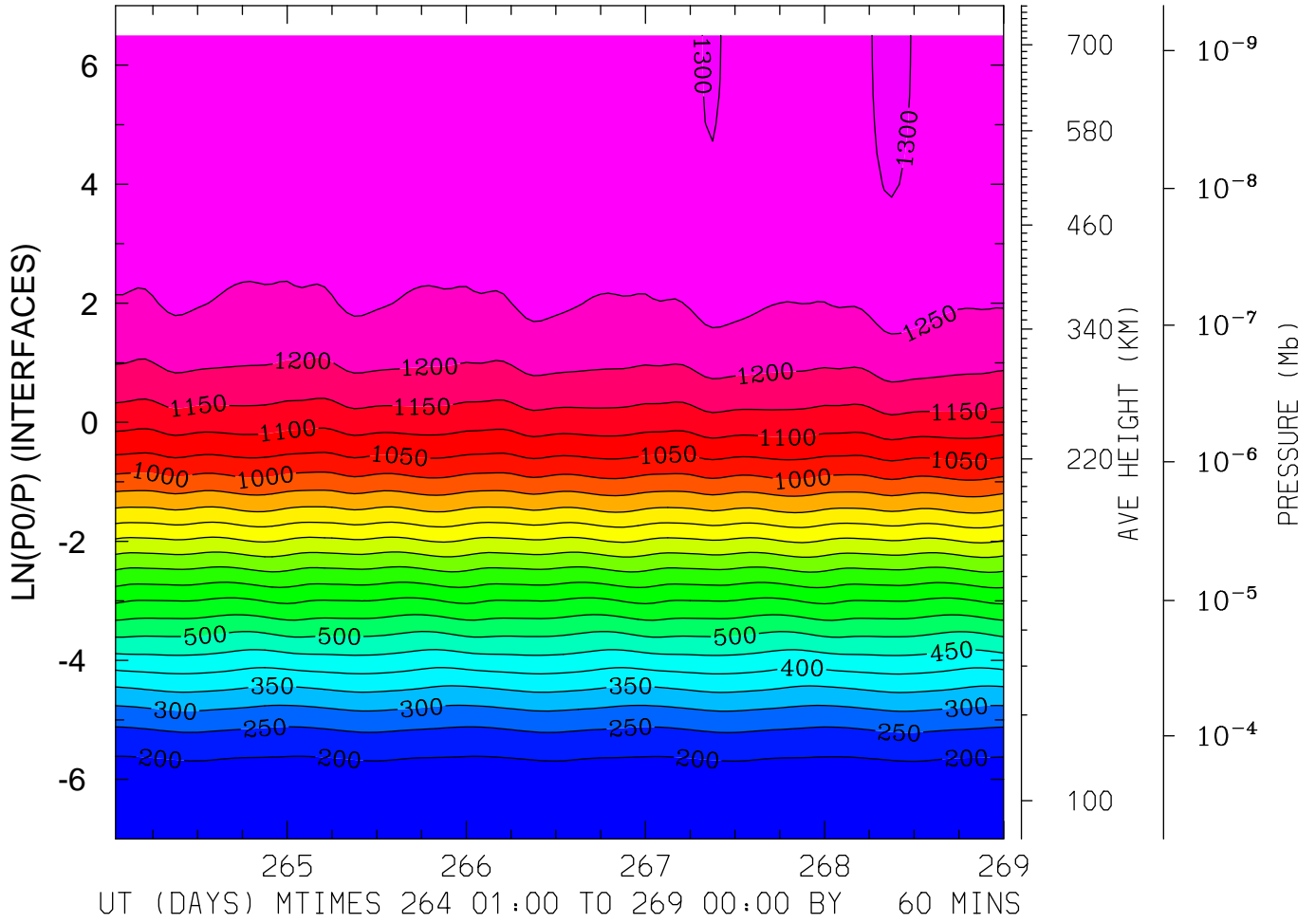
MIN,MAX= 1.6729E+02 1.2862E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
LAT=-62.50 LOCAL TIME=12.00



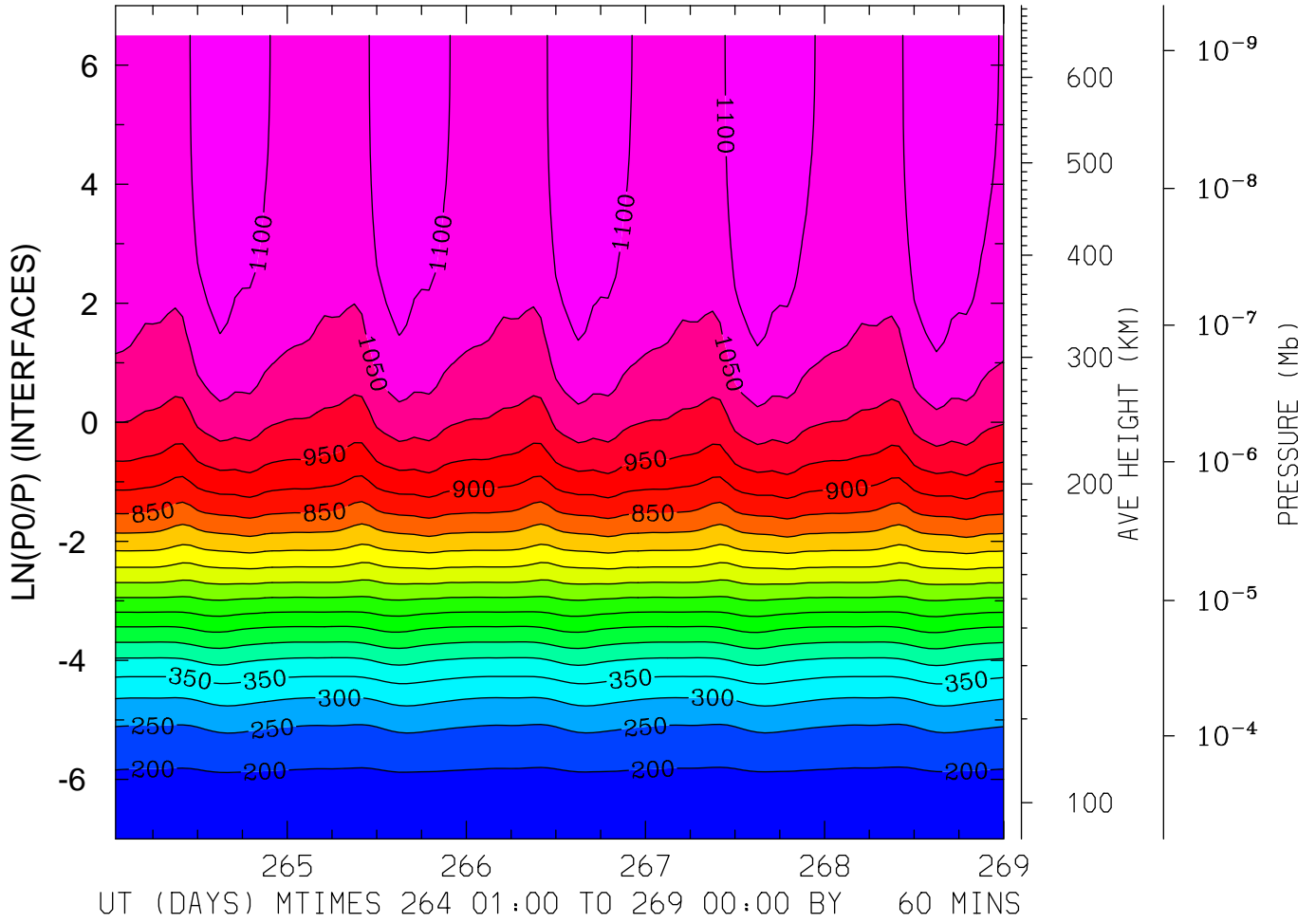
MIN,MAX= 1.6555E+02 1.4423E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
LAT=-62.50 (ZONAL MEANS)



MIN,MAX= 1.6789E+02 1.3063E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

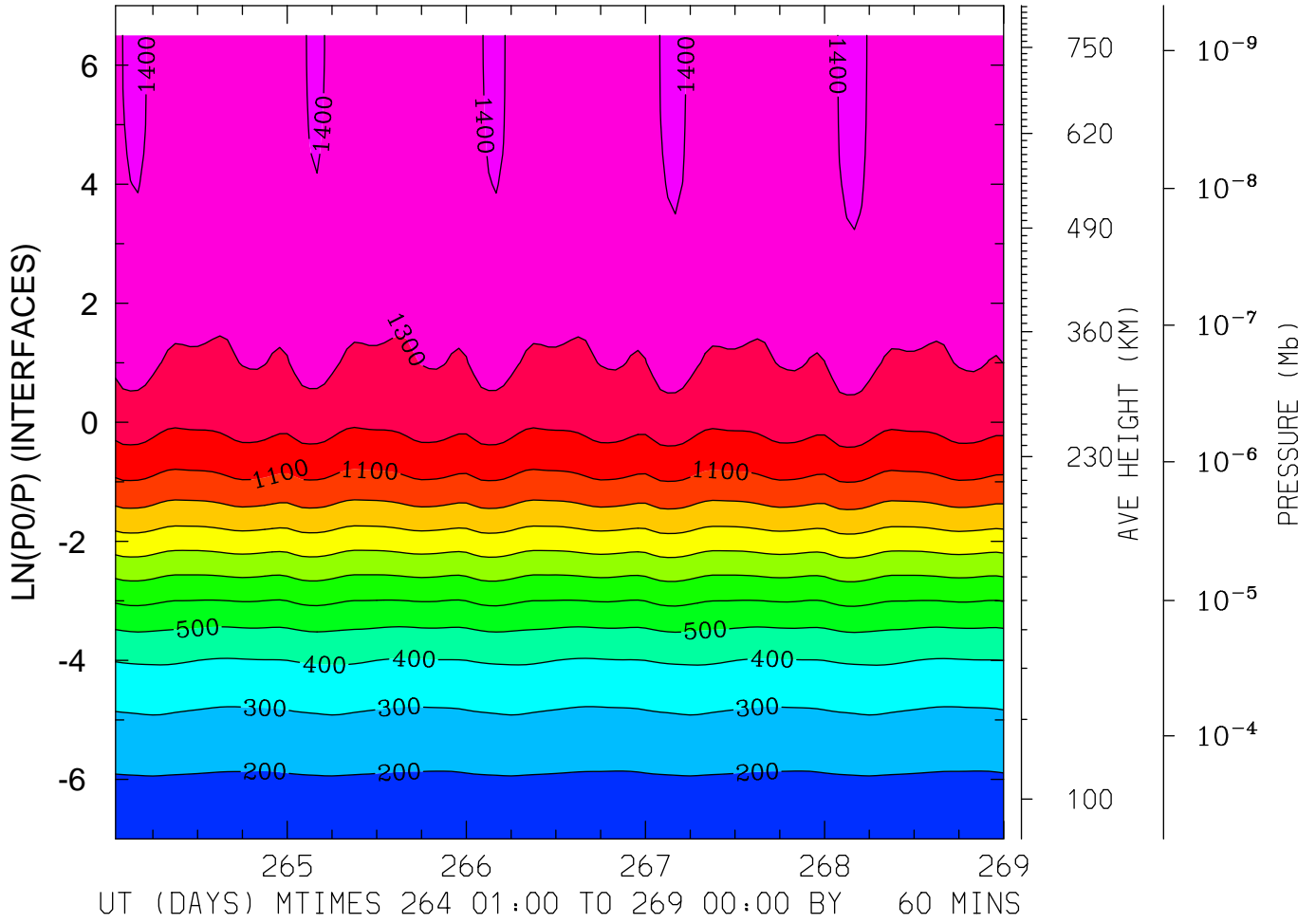
NEUTRAL TEMPERATURE (DEG K)  
LAT=-42.50 LOCAL TIME= 0.00



MIN,MAX= 1.7765E+02 1.1483E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

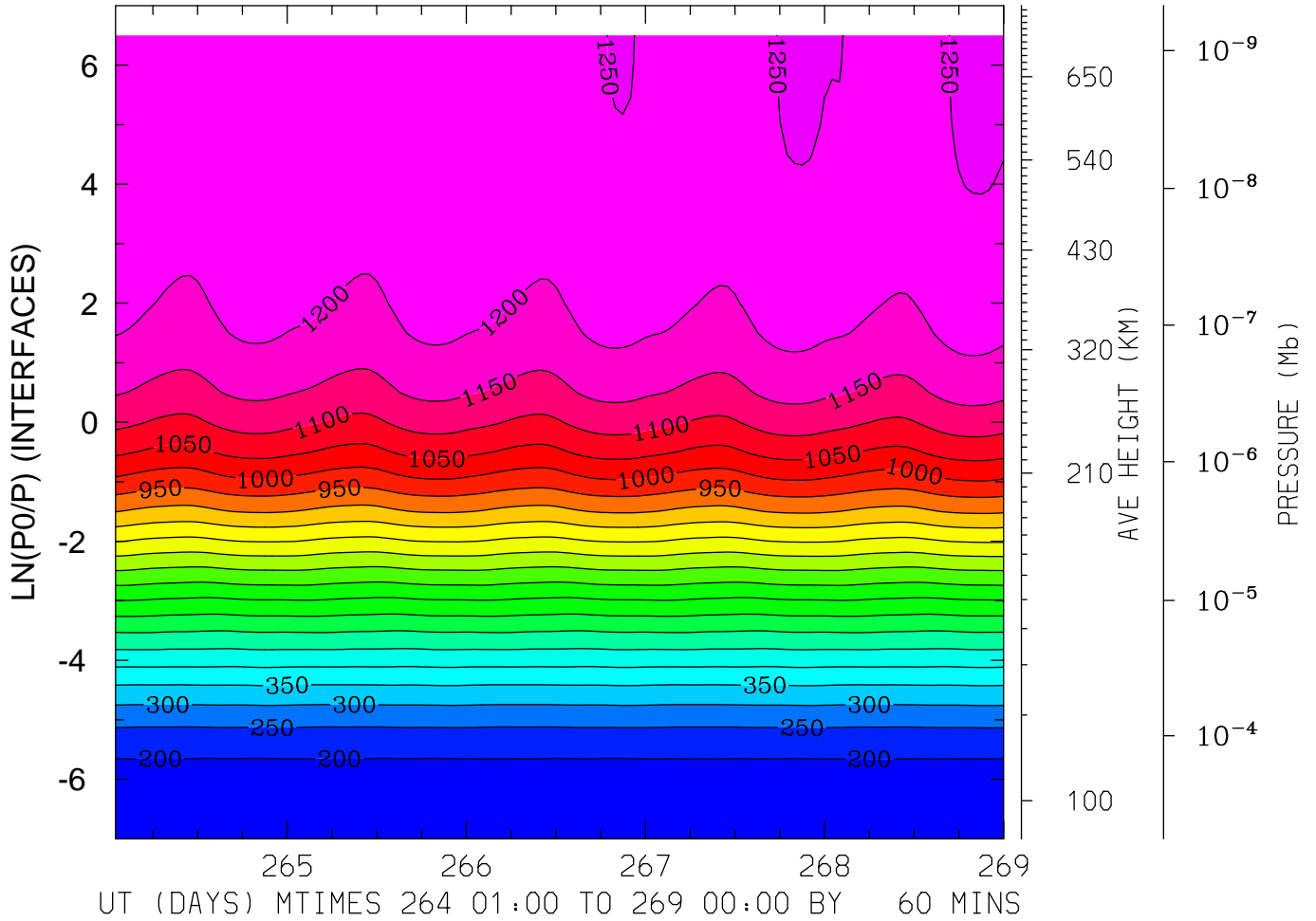


NEUTRAL TEMPERATURE (DEG K)  
LAT=-42.50 LOCAL TIME=12.00



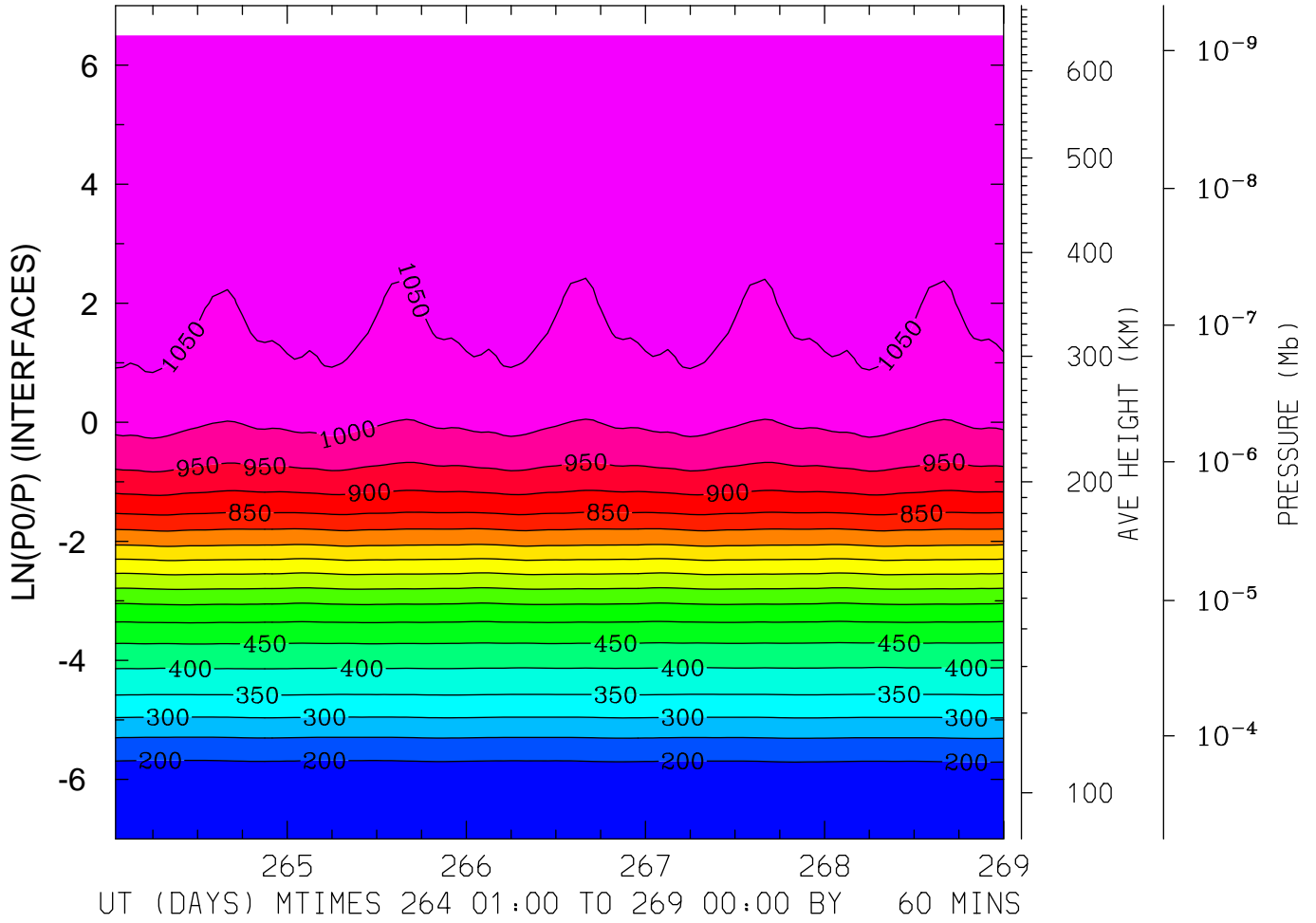
MIN,MAX= 1.6997E+02 1.4138E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
LAT=-42.50 (ZONAL MEANS)



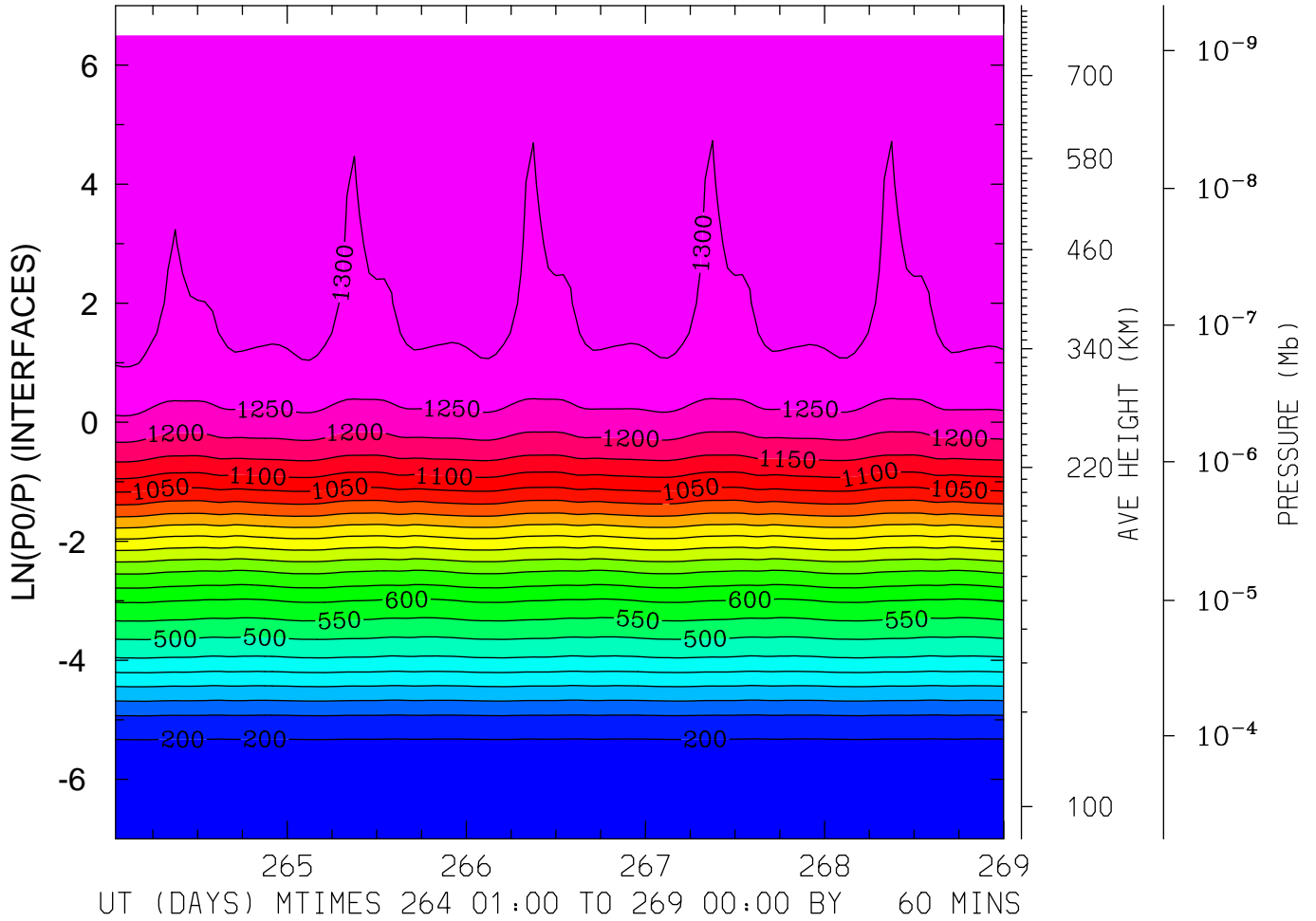
MIN,MAX= 1.6879E+02 1.2561E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
LAT= -2.50 LOCAL TIME= 0.00



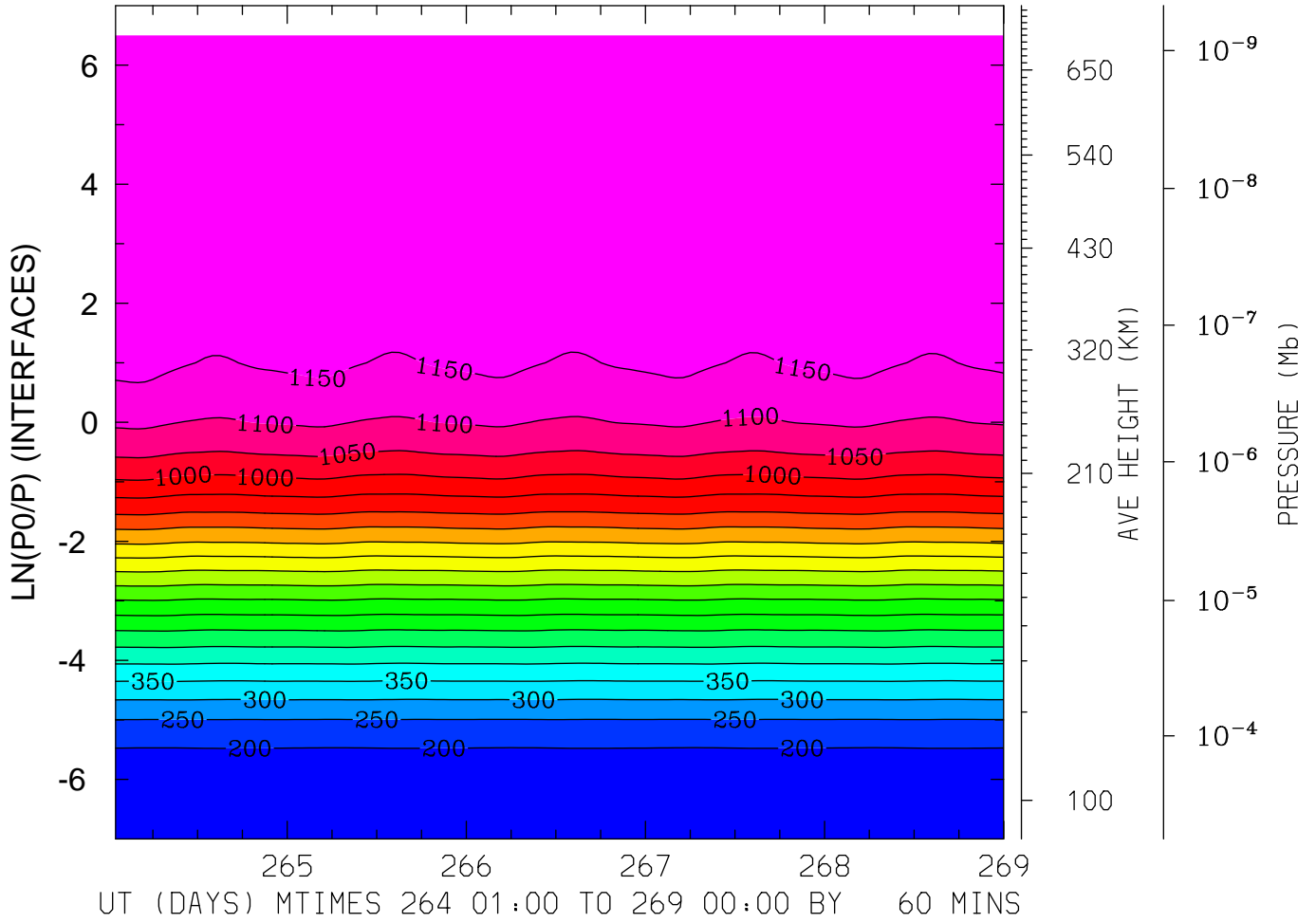
MIN,MAX= 1.5217E+02 1.0799E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
LAT= -2.50 LOCAL TIME=12.00



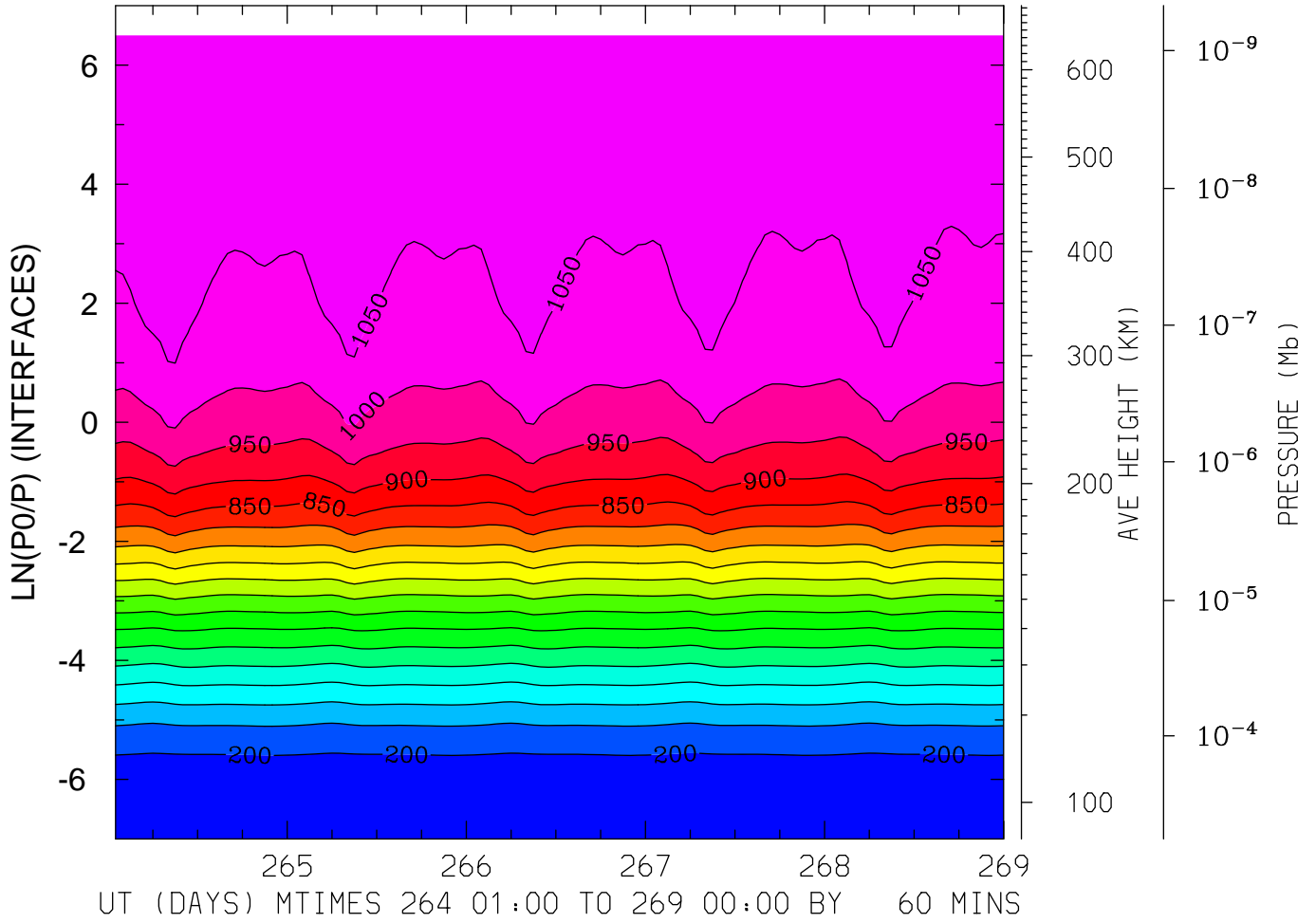
MIN,MAX= 1.6807E+02 1.3276E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
LAT= -2.50 (ZONAL MEANS)



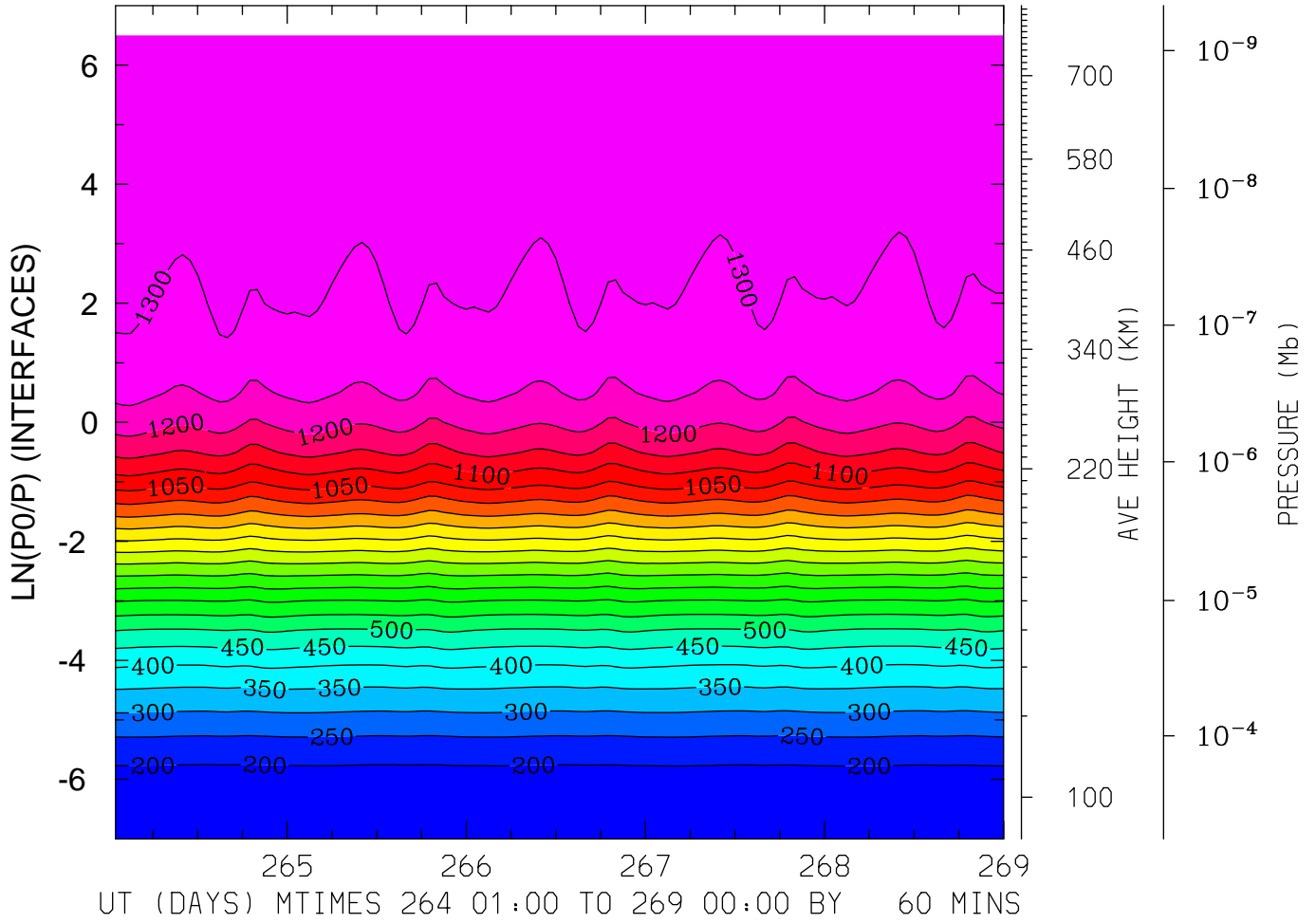
MIN,MAX= 1.6676E+02 1.1958E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
LAT= 37.50 LOCAL TIME= 0.00



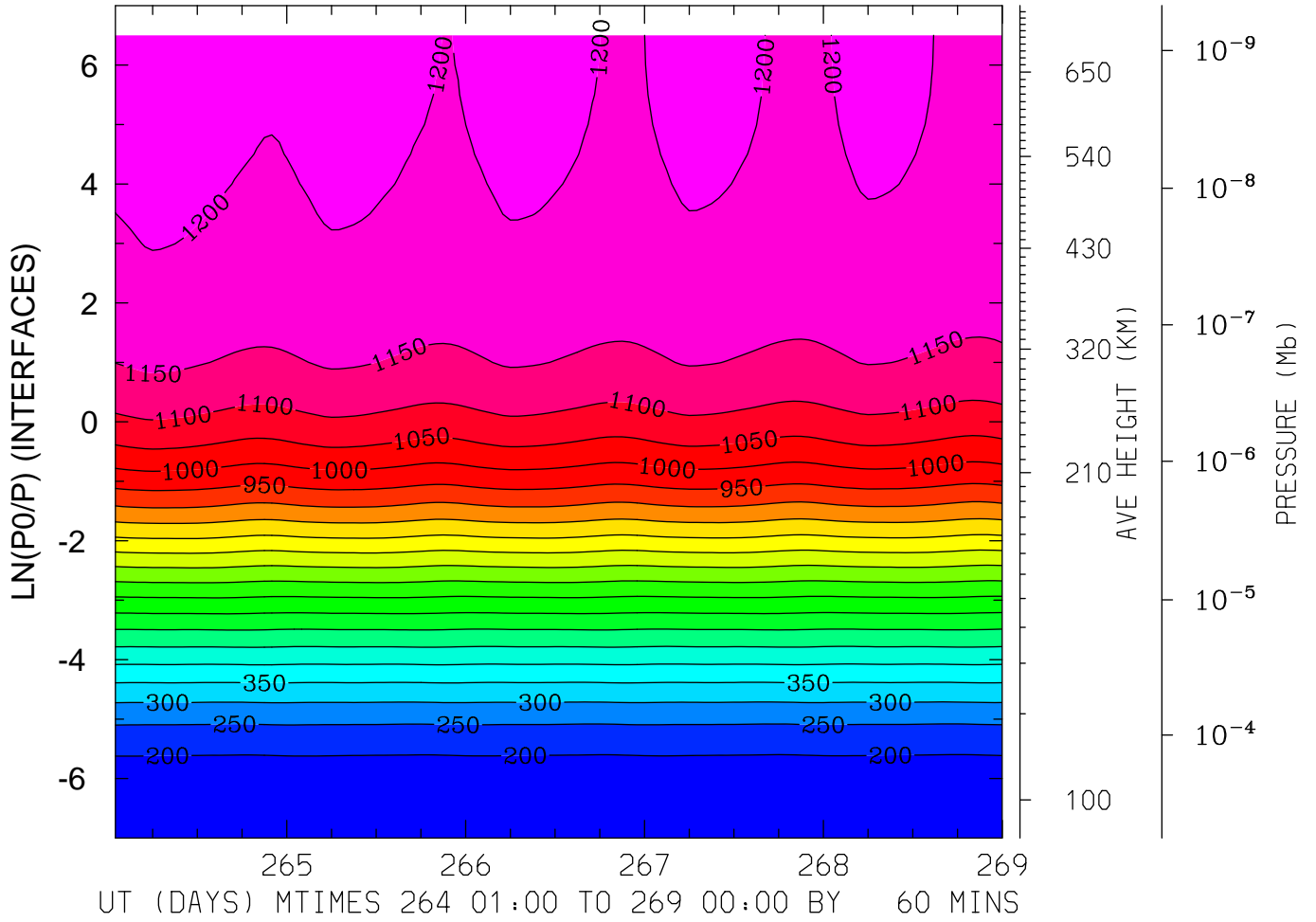
MIN,MAX= 1.7140E+02 1.0996E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
LAT= 37.50 LOCAL TIME=12.00



MIN,MAX= 1.6295E+02 1.3471E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

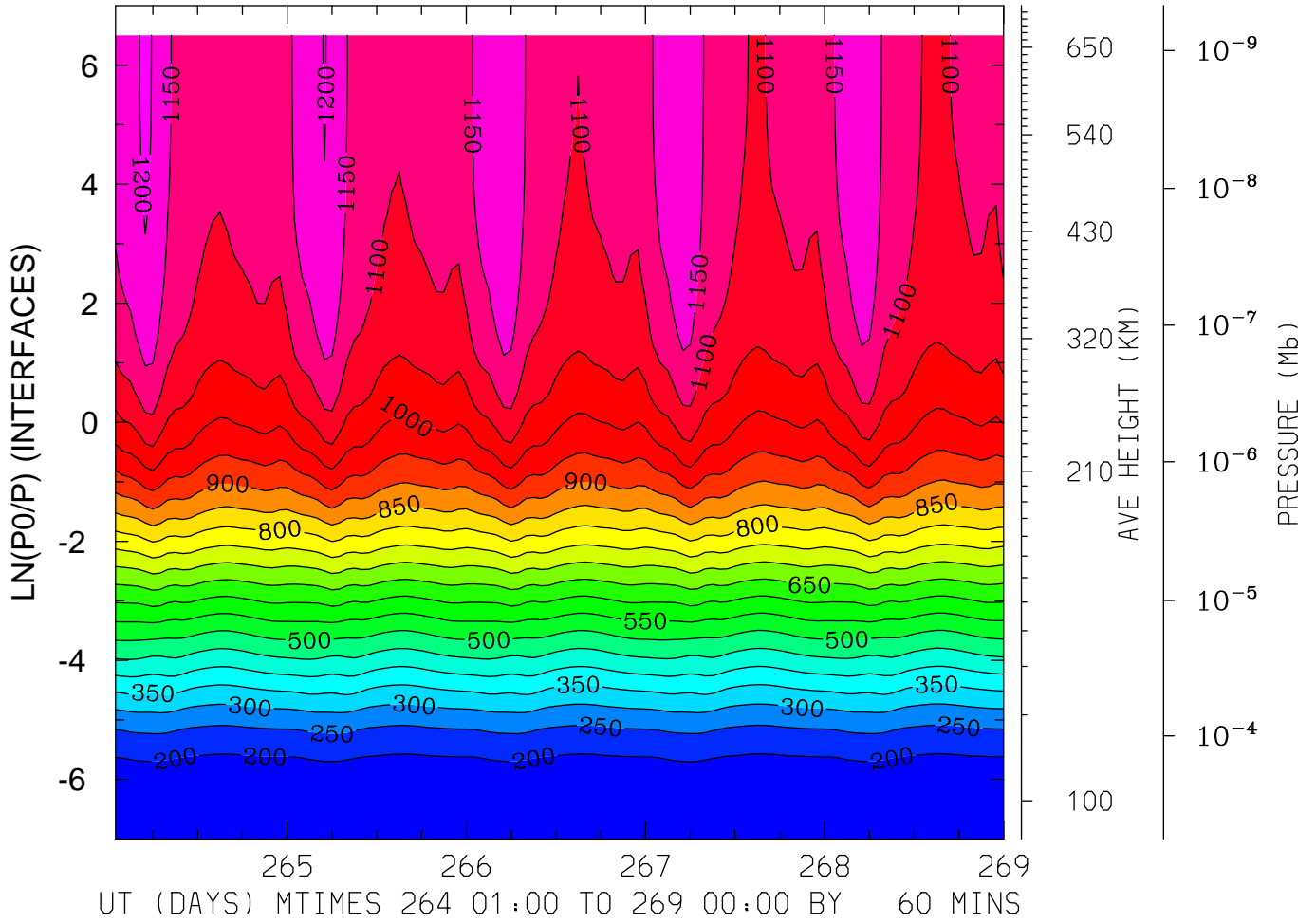
NEUTRAL TEMPERATURE (DEG K)  
 LAT= 37.50 (ZONAL MEANS)



MIN,MAX= 1.6860E+02 1.2161E+03 INTERVAL= 5.0000E+01  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

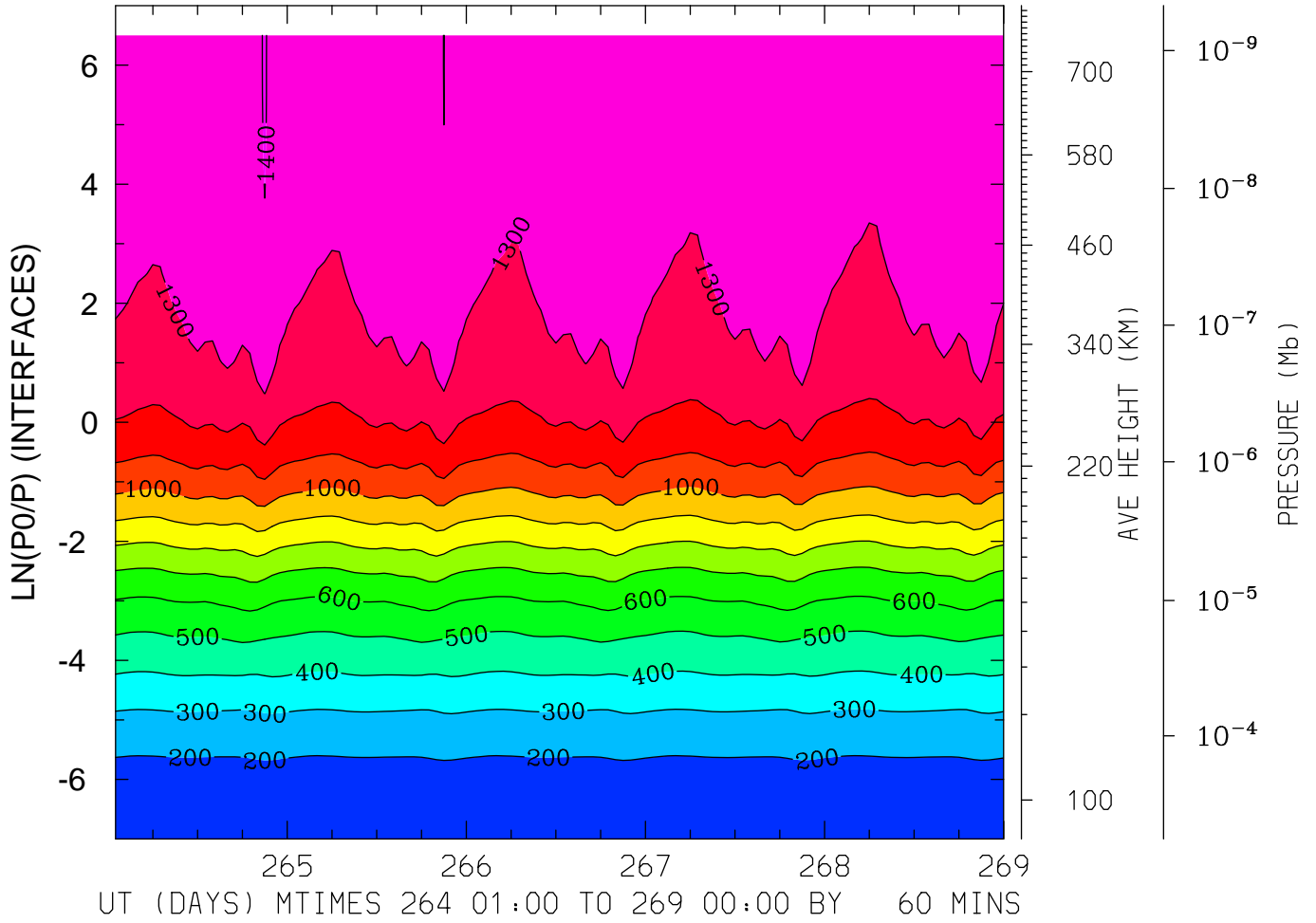


NEUTRAL TEMPERATURE (DEG K)  
LAT= 57.50 LOCAL TIME= 0.00



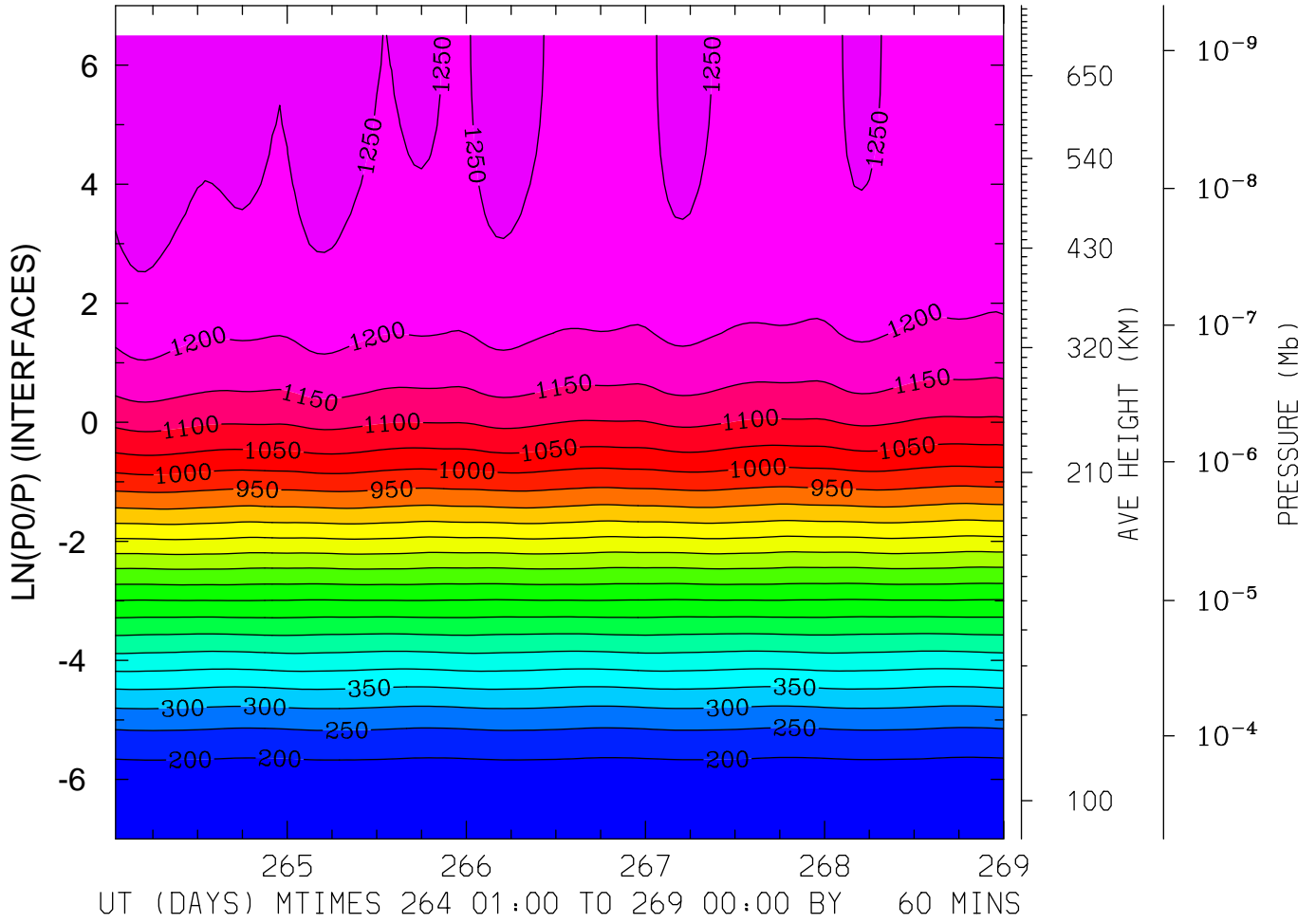
MIN,MAX= 1.6755E+02 1.2074E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
LAT= 57.50 LOCAL TIME=12.00



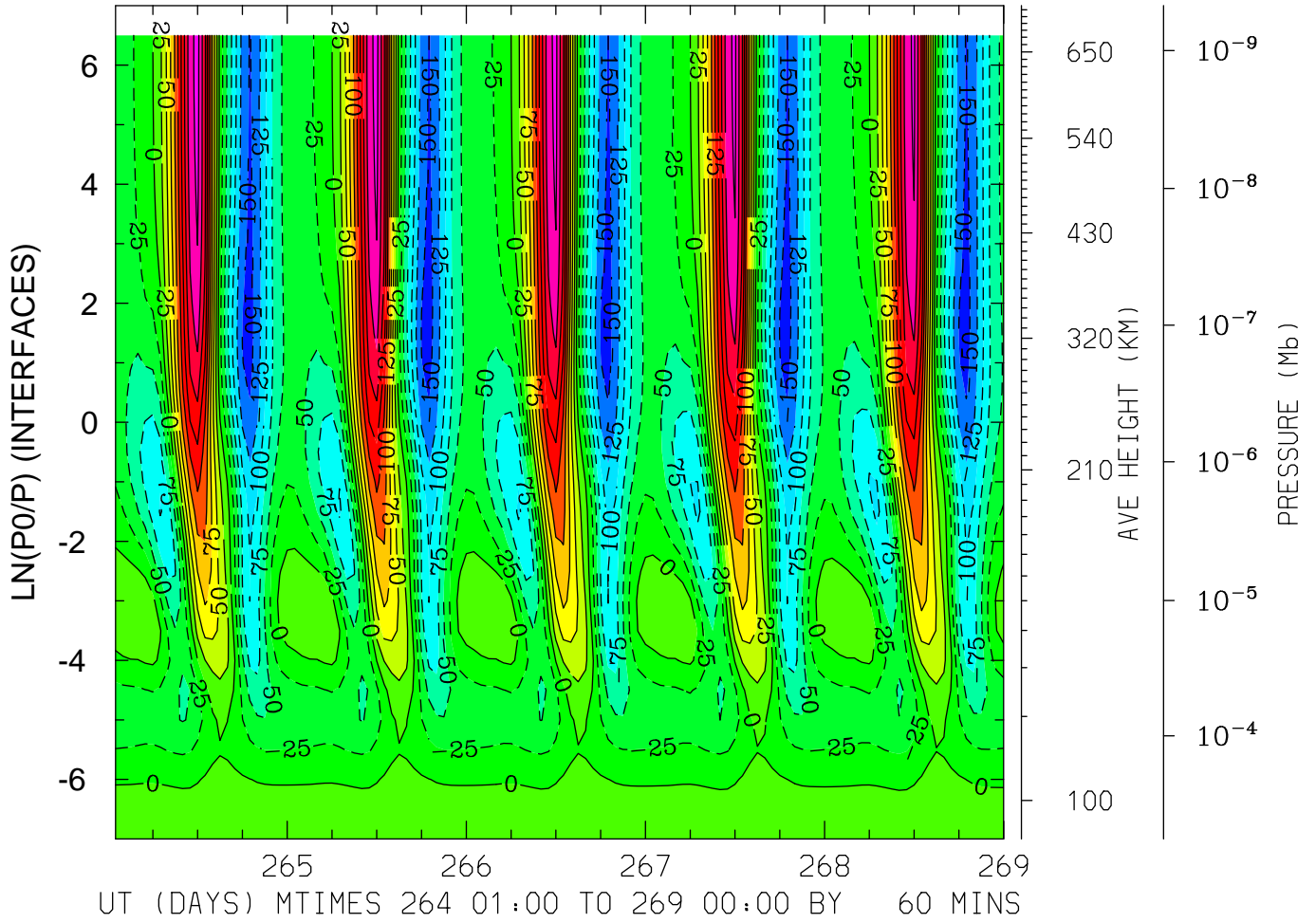
MIN,MAX= 1.6431E+02 1.4047E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
LAT= 57.50 (ZONAL MEANS)



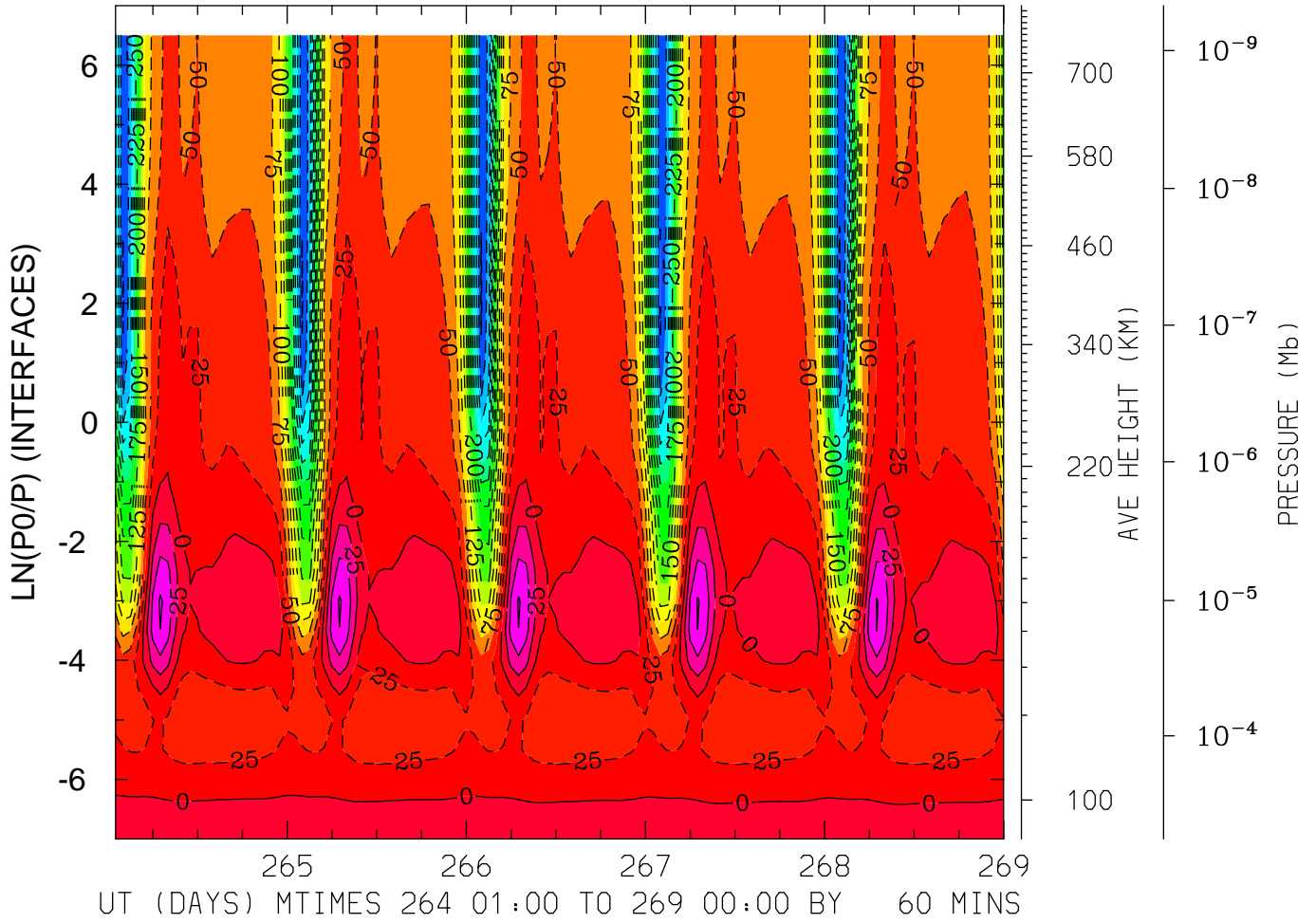
MIN,MAX= 1.6811E+02 1.2706E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
LAT=-62.50 LOCAL TIME= 0.00



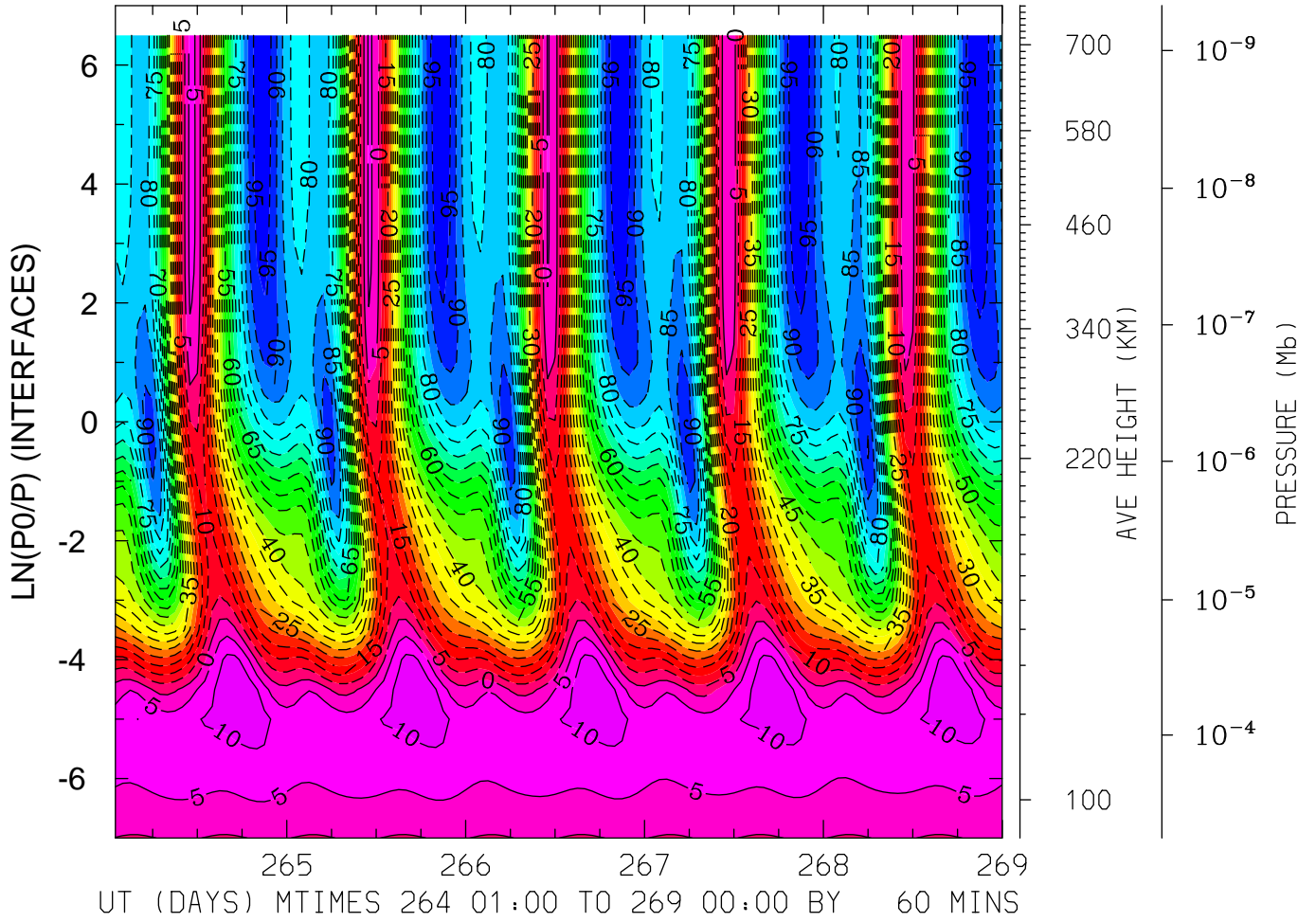
MIN,MAX= -1.5990E+02 2.3357E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
LAT=-62.50 LOCAL TIME=12.00



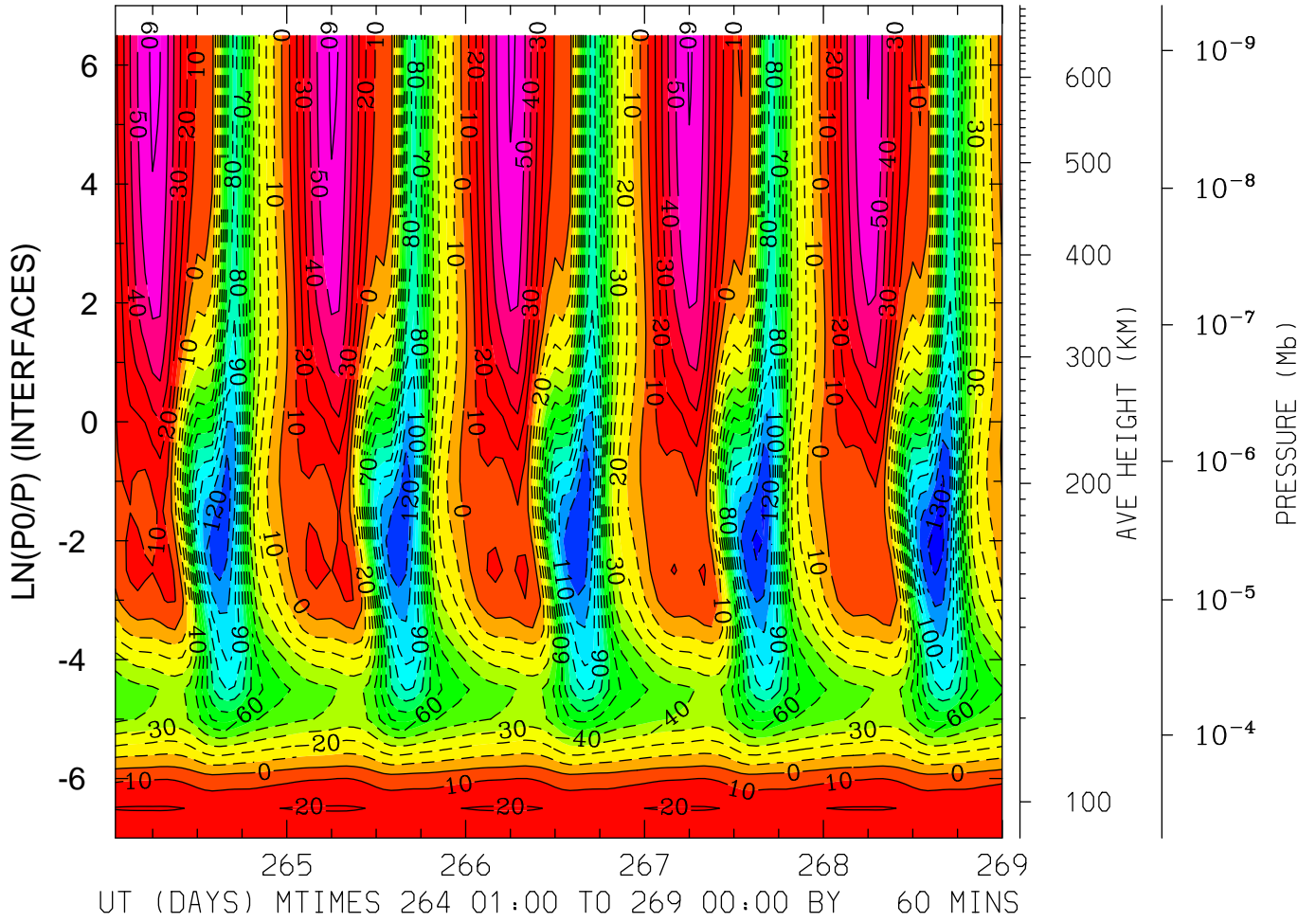
MIN,MAX= -3.5264E+02 7.8321E+01 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
LAT=-62.50 (ZONAL MEANS)



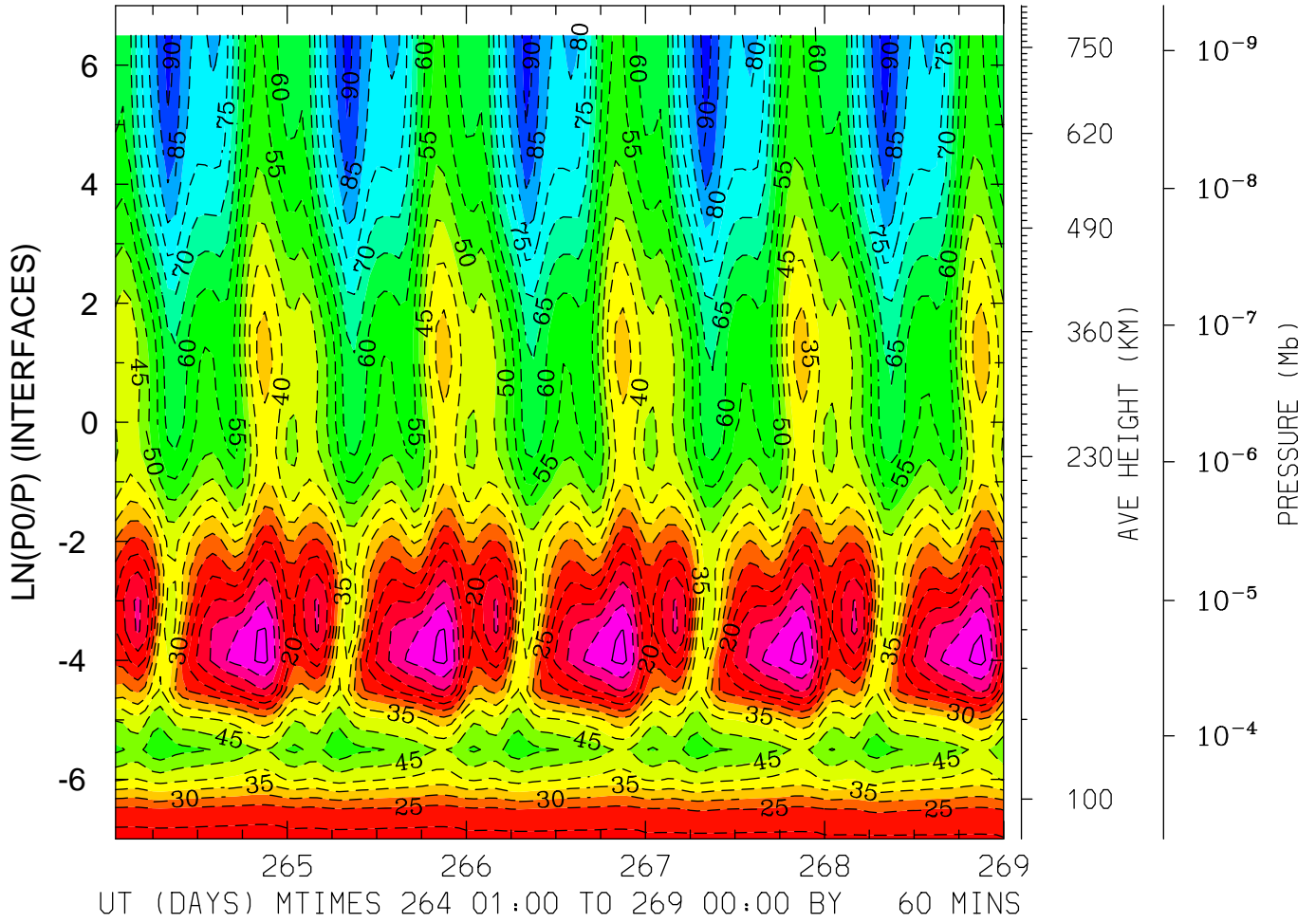
MIN,MAX= -9.9812E+01 1.4552E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
LAT=-42.50 LOCAL TIME= 0.00



MIN,MAX= -1.3363E+02 6.1872E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

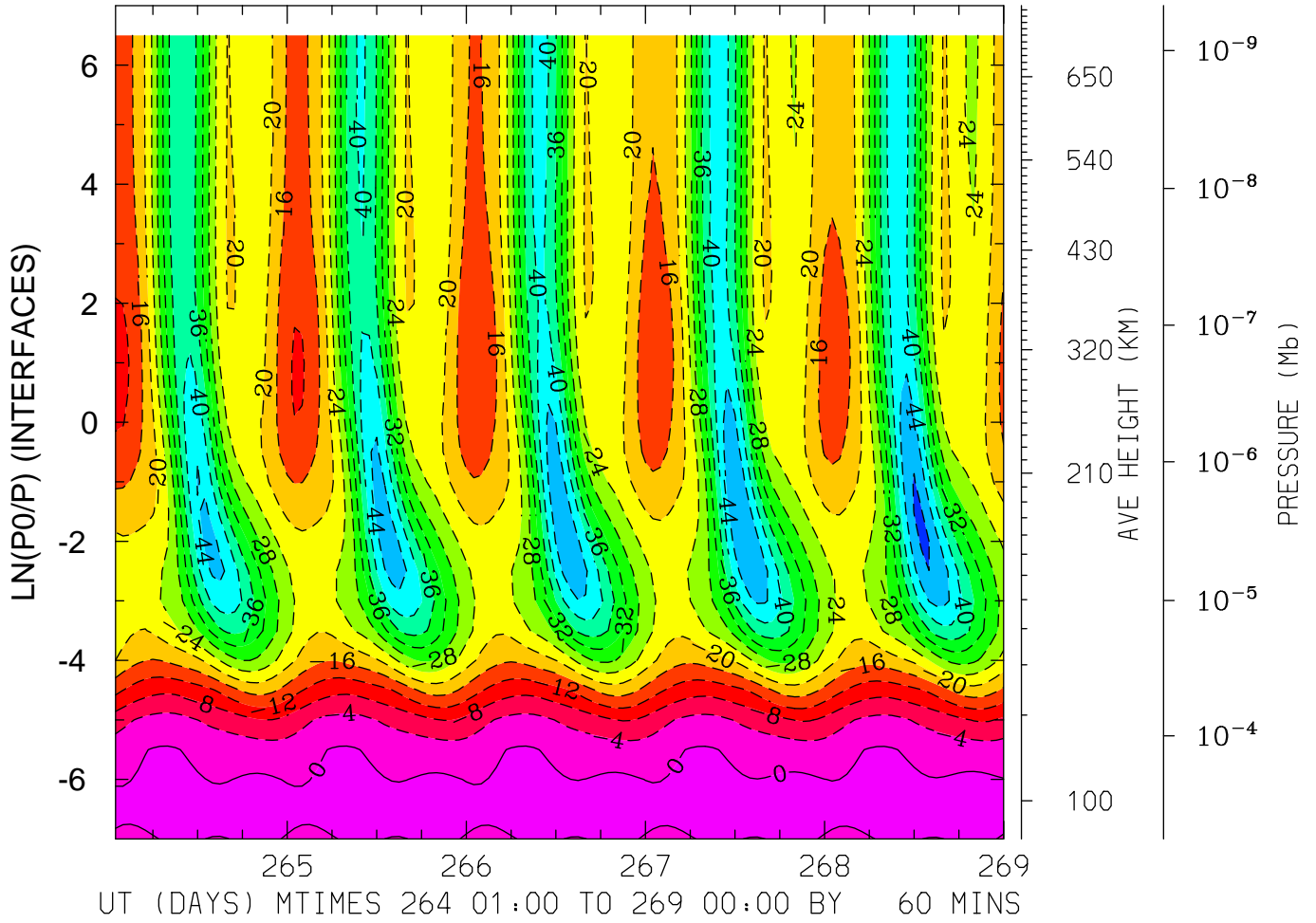
NEUTRAL ZONAL WIND (M/S)  
LAT=-42.50 LOCAL TIME=12.00



MIN,MAX= -9.2337E+01 1.5660E+00 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

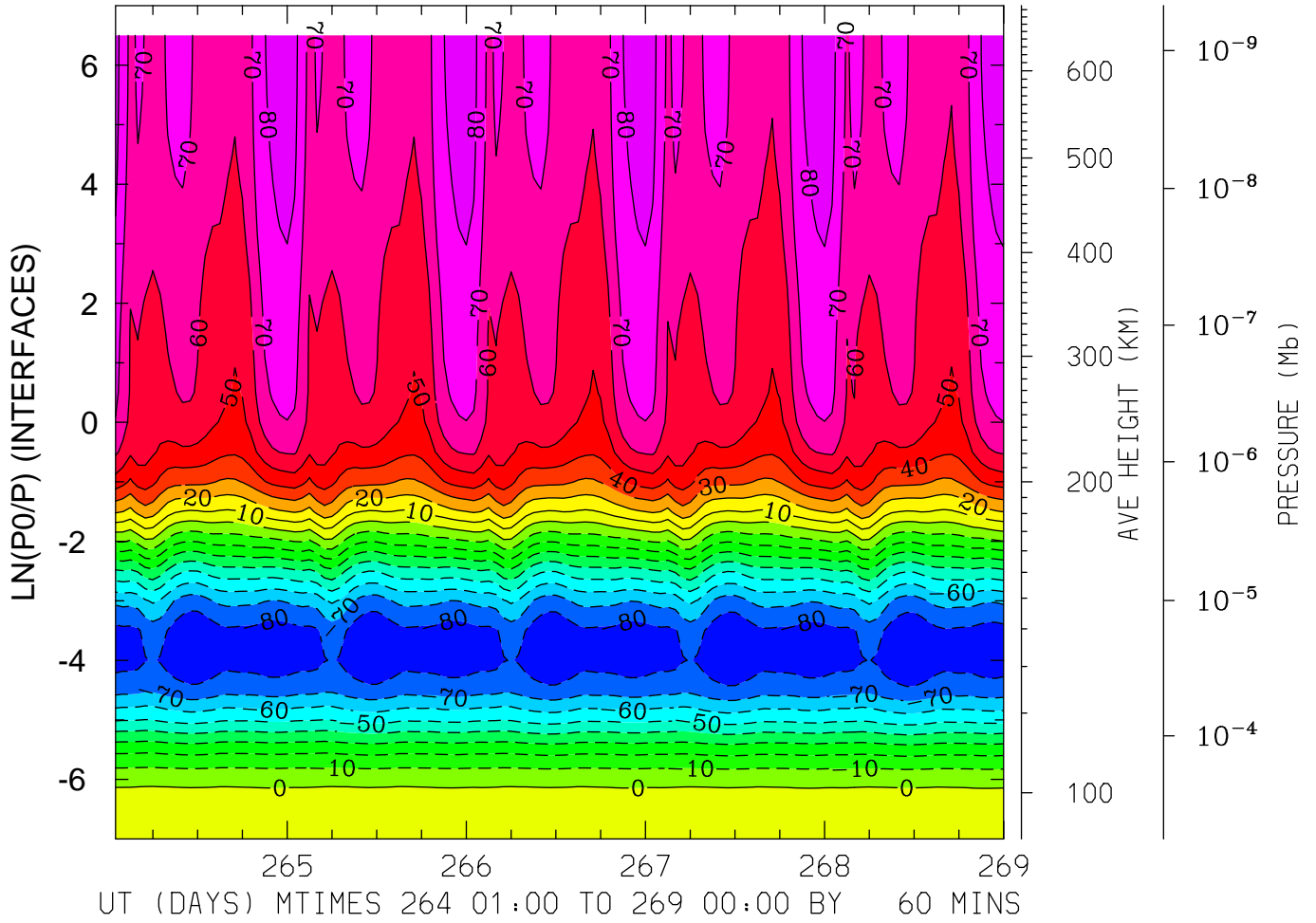


NEUTRAL ZONAL WIND (M/S)  
LAT=-42.50 (ZONAL MEANS)



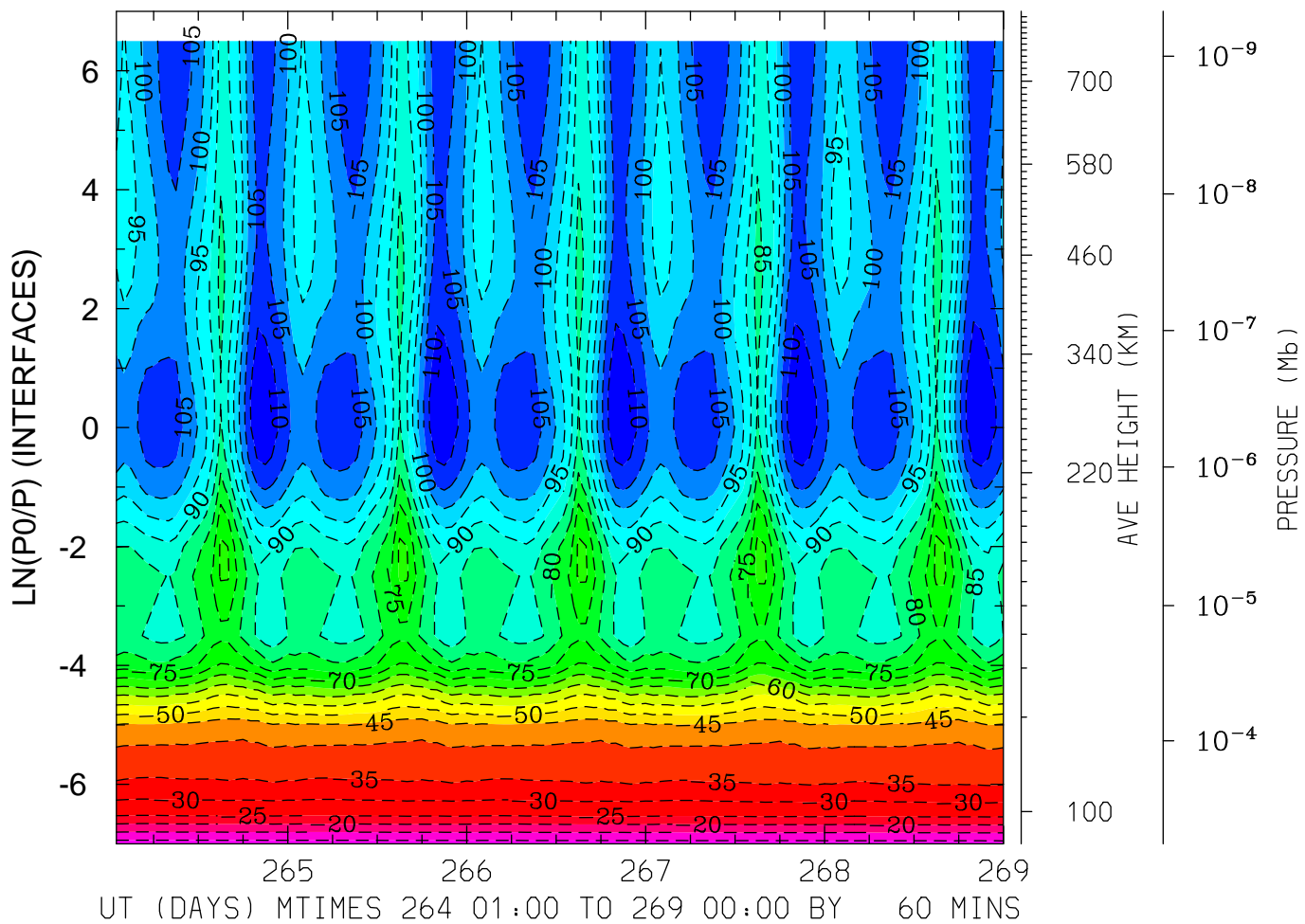
MIN,MAX= -4.8595E+01 2.1136E+00 INTERVAL= 4.0000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
LAT= -2.50 LOCAL TIME= 0.00



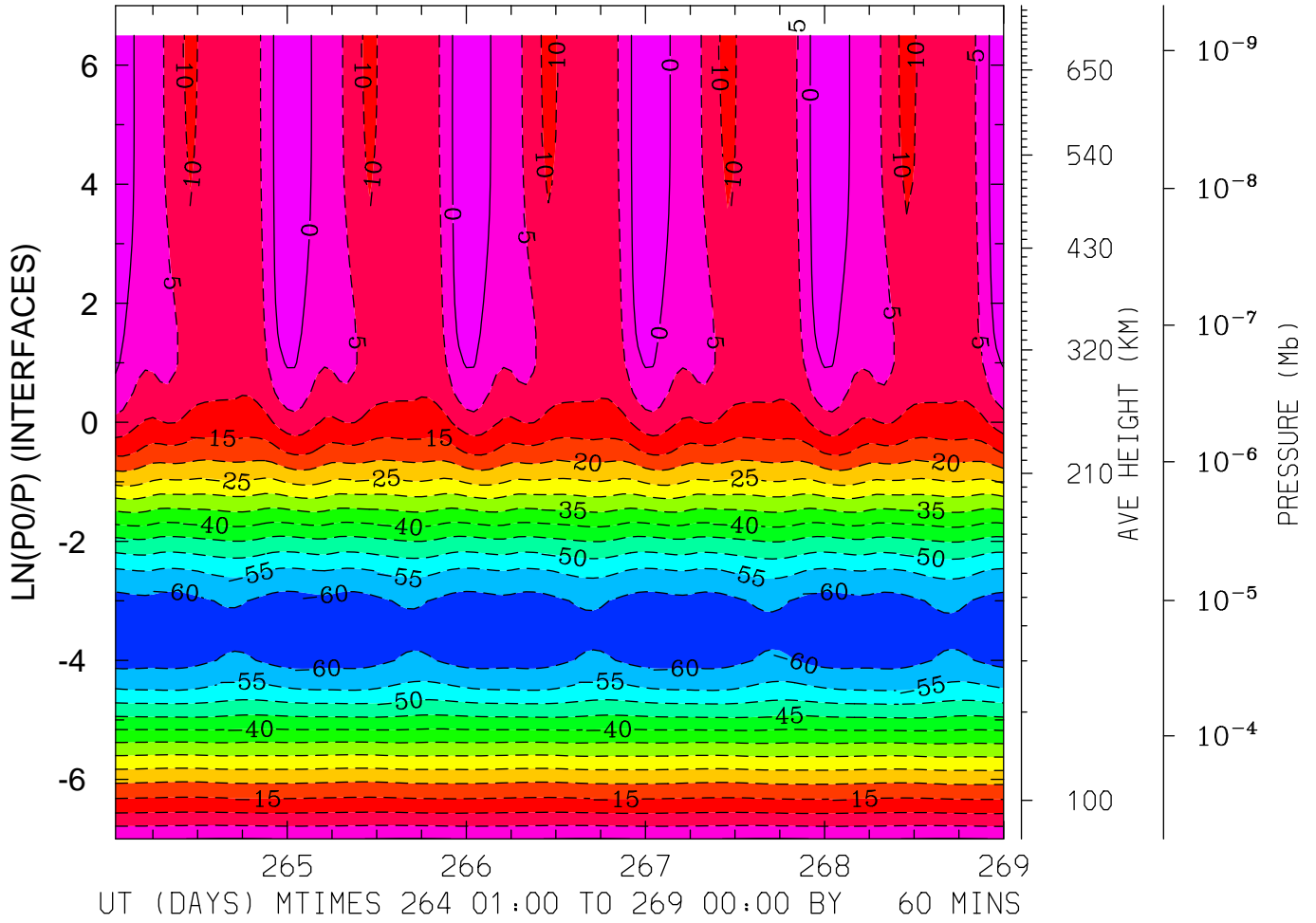
MIN,MAX= -8.9795E+01 8.6140E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
LAT= -2.50 LOCAL TIME=12.00



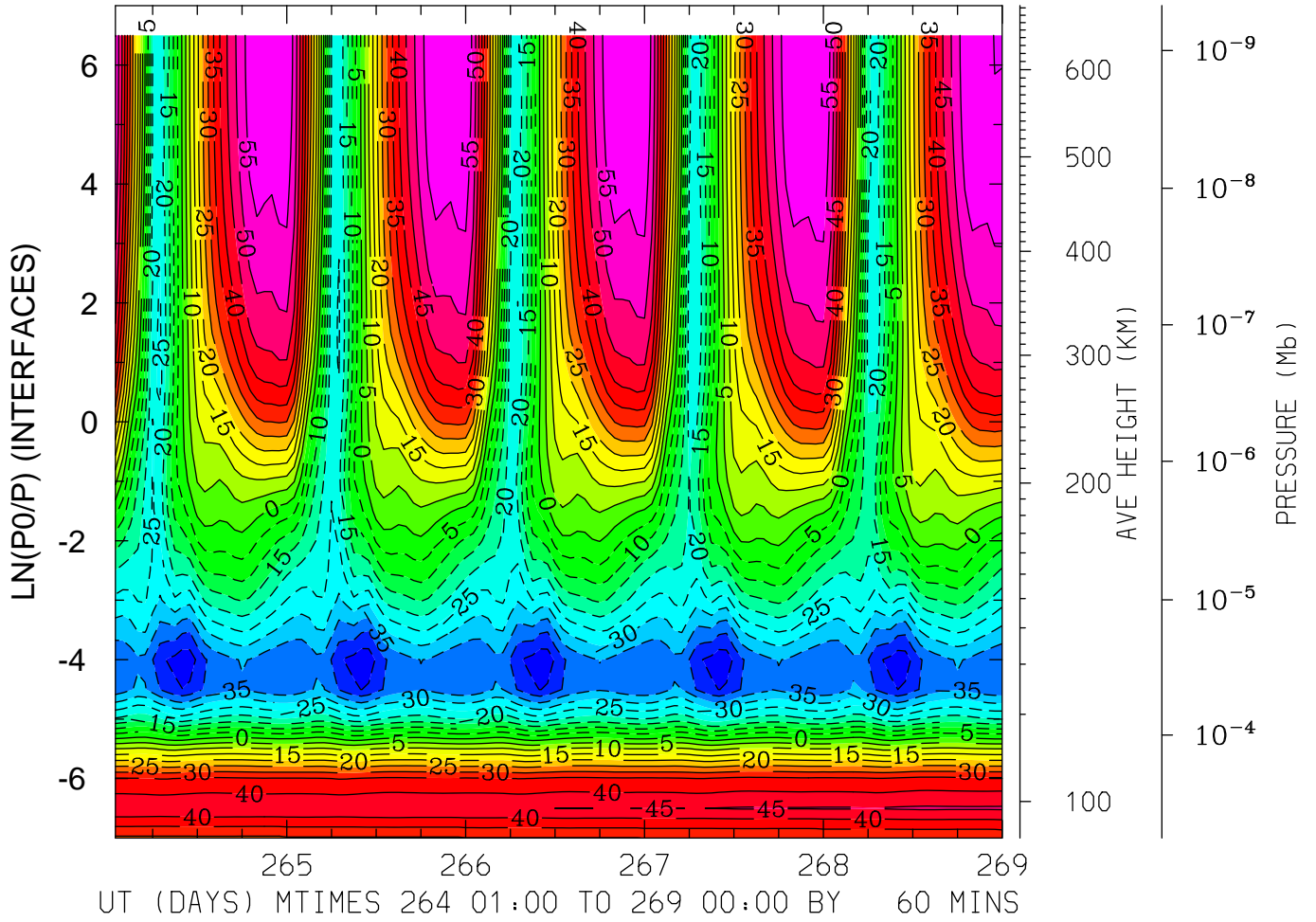
MIN,MAX= -1.1395E+02 -7.8121E+00 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
LAT= -2.50 (ZONAL MEANS)



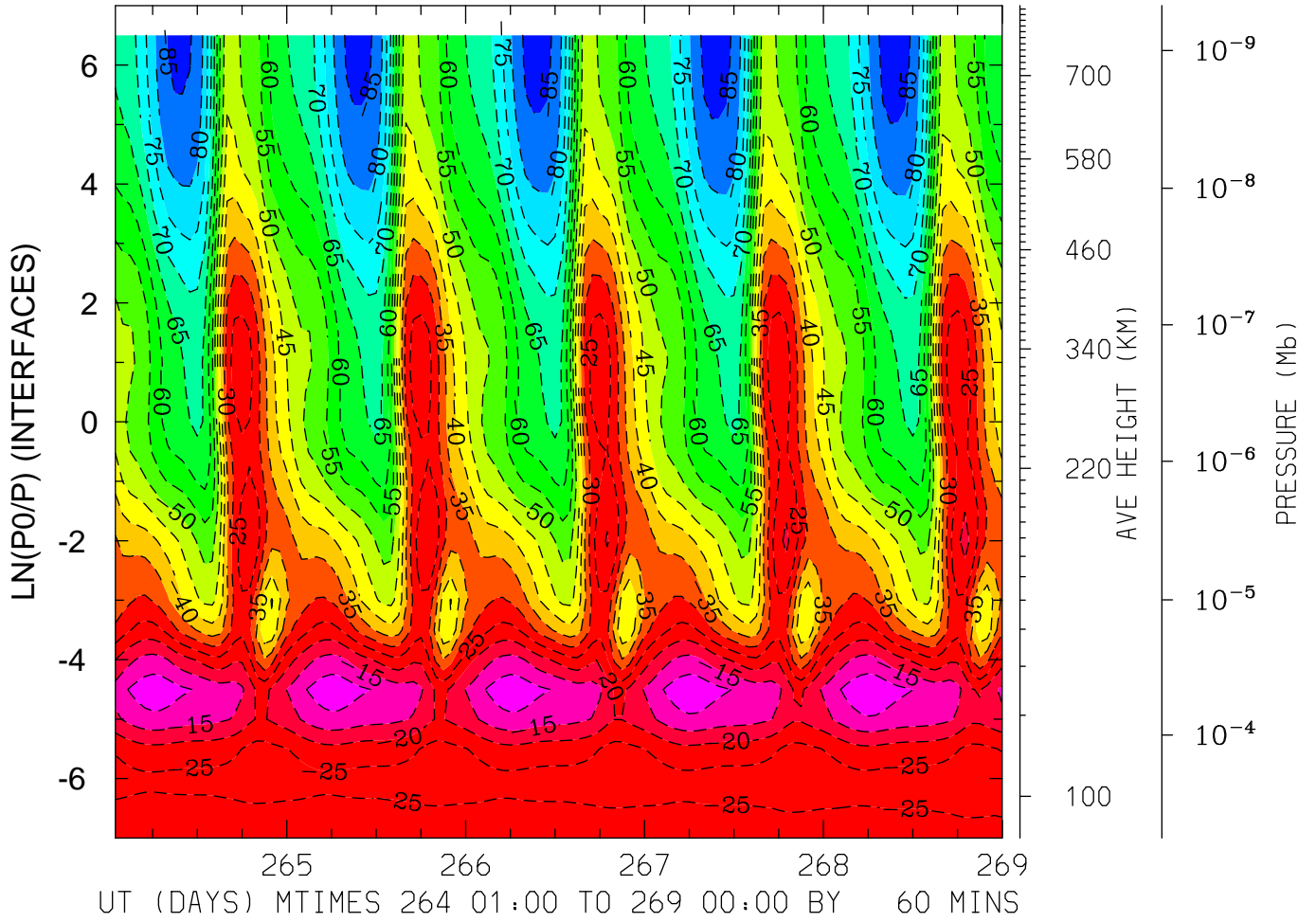
MIN,MAX= -6.4217E+01 2.4853E+00 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
LAT= 37.50 LOCAL TIME= 0.00



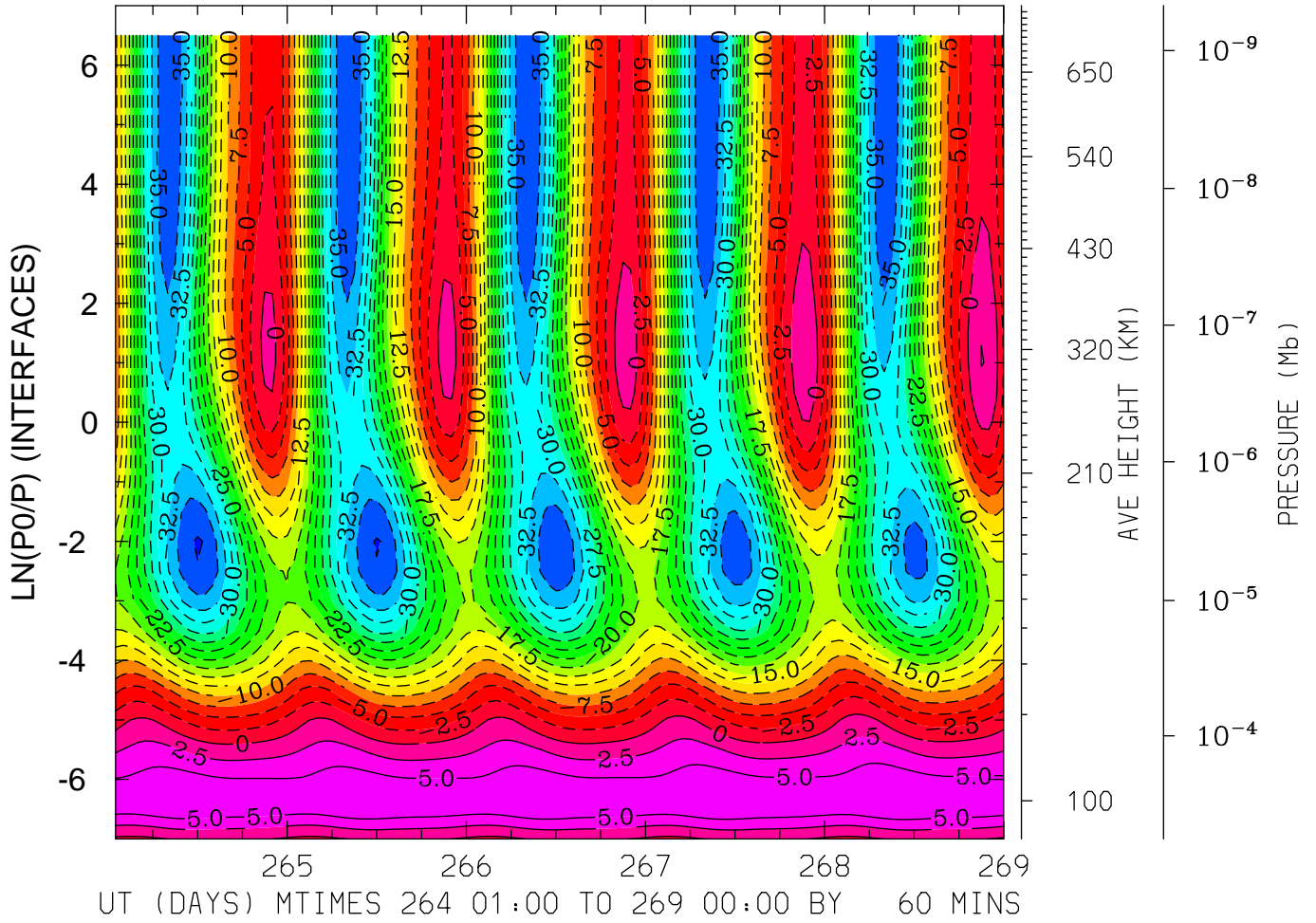
MIN,MAX= -4.8529E+01 6.0193E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
LAT= 37.50 LOCAL TIME=12.00



MIN,MAX= -8.7189E+01 -6.2266E+00 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

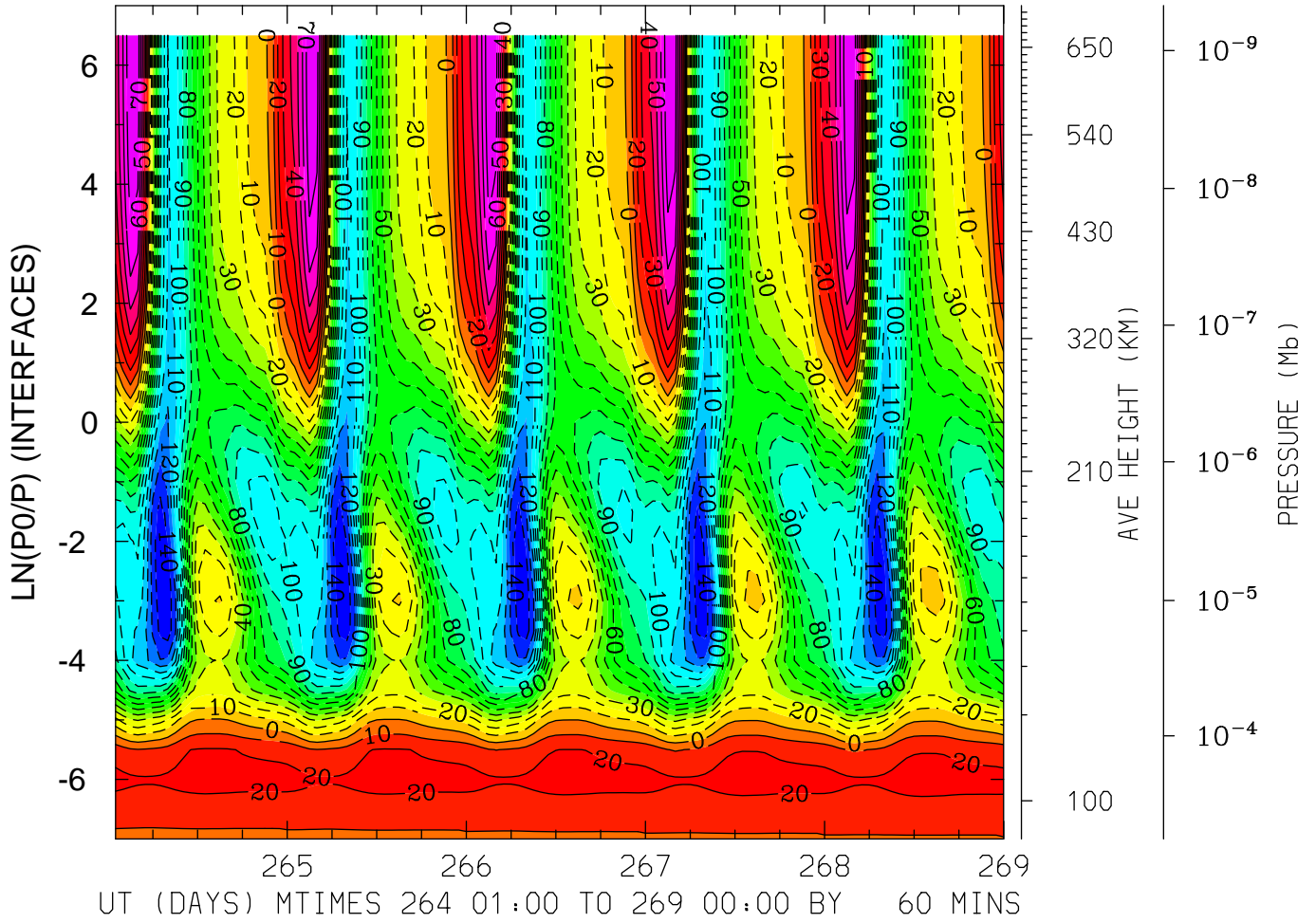
NEUTRAL ZONAL WIND (M/S)  
LAT= 37.50 (ZONAL MEANS)



MIN,MAX= -3.7751E+01 7.4683E+00 INTERVAL= 2.5000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc



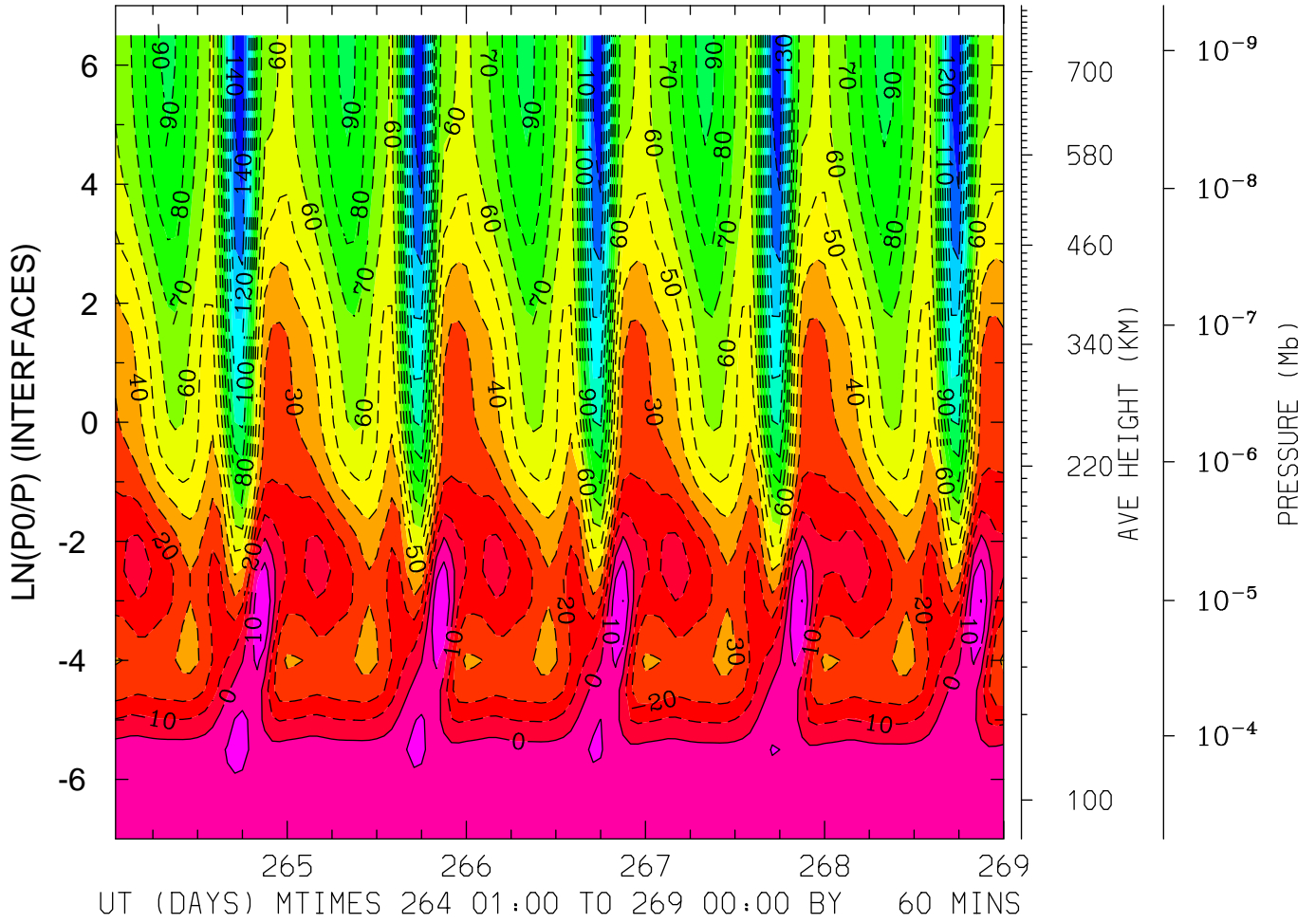
NEUTRAL ZONAL WIND (M/S)  
LAT= 57.50 LOCAL TIME= 0.00



MIN,MAX= -1.4799E+02 7.9939E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

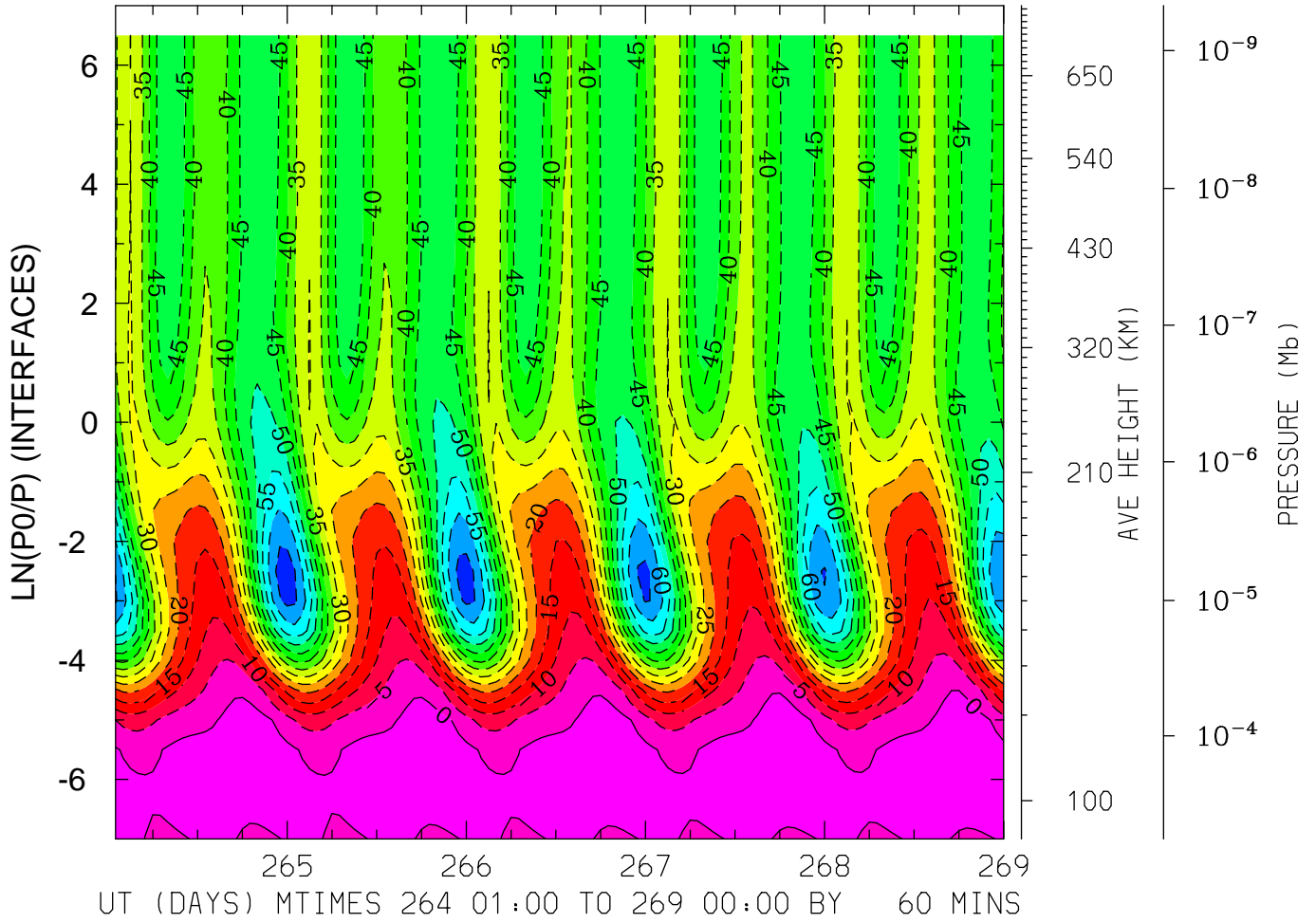


NEUTRAL ZONAL WIND (M/S)  
LAT= 57.50 LOCAL TIME=12.00



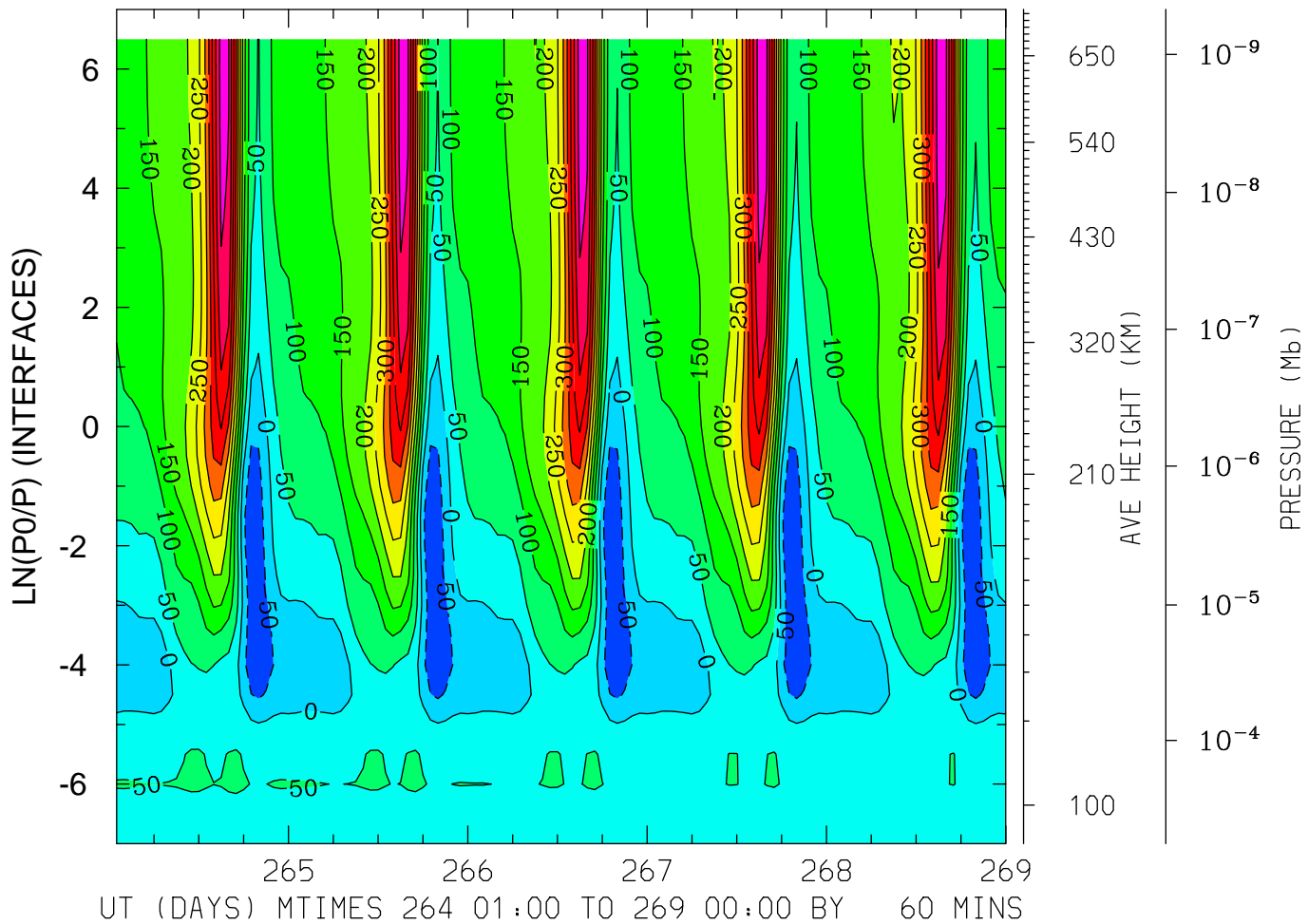
MIN,MAX= -1.4671E+02 2.0217E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
LAT= 57.50 (ZONAL MEANS)



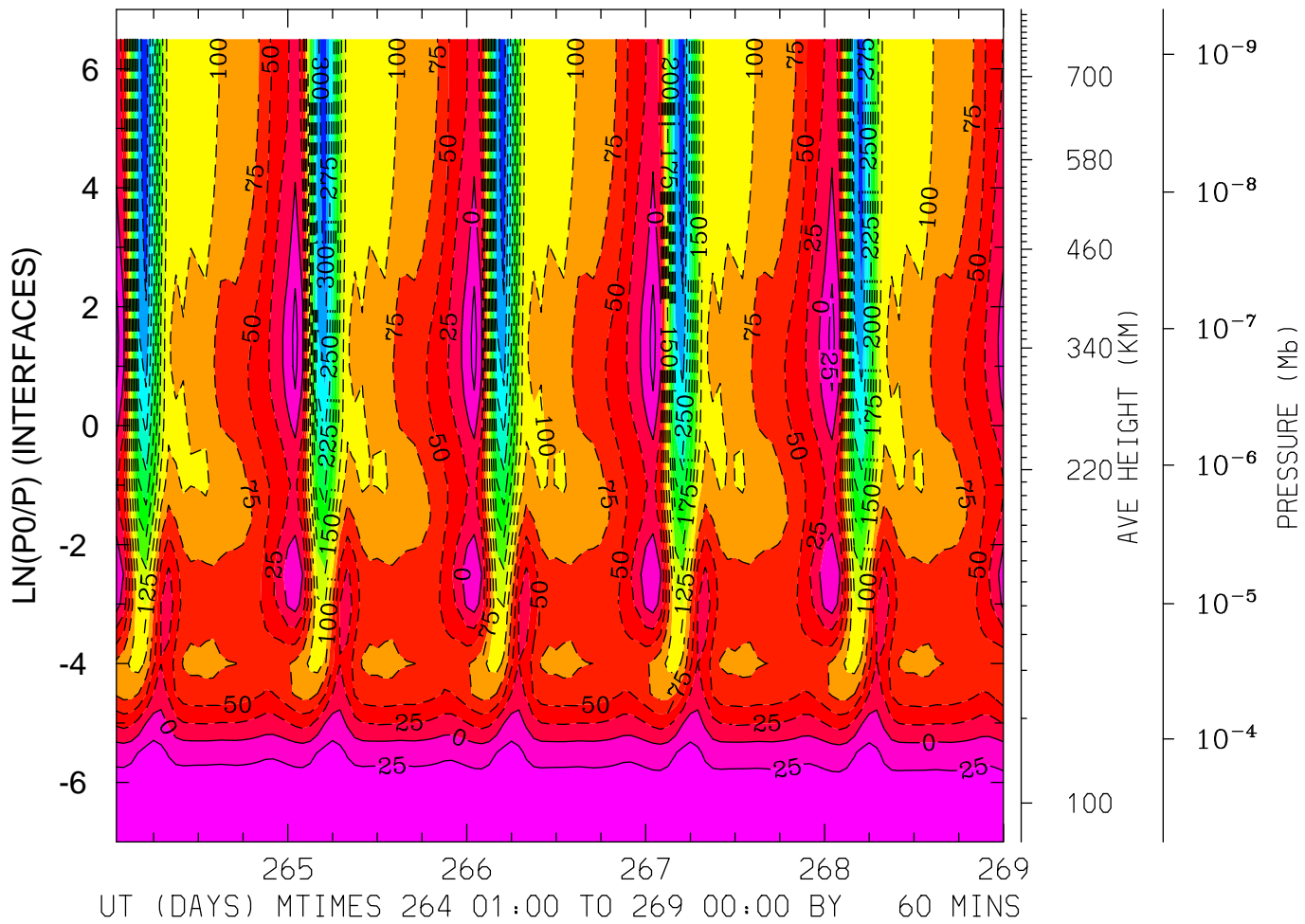
MIN,MAX= -6.7595E+01 2.3684E+00 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
LAT=-62.50 LOCAL TIME= 0.00



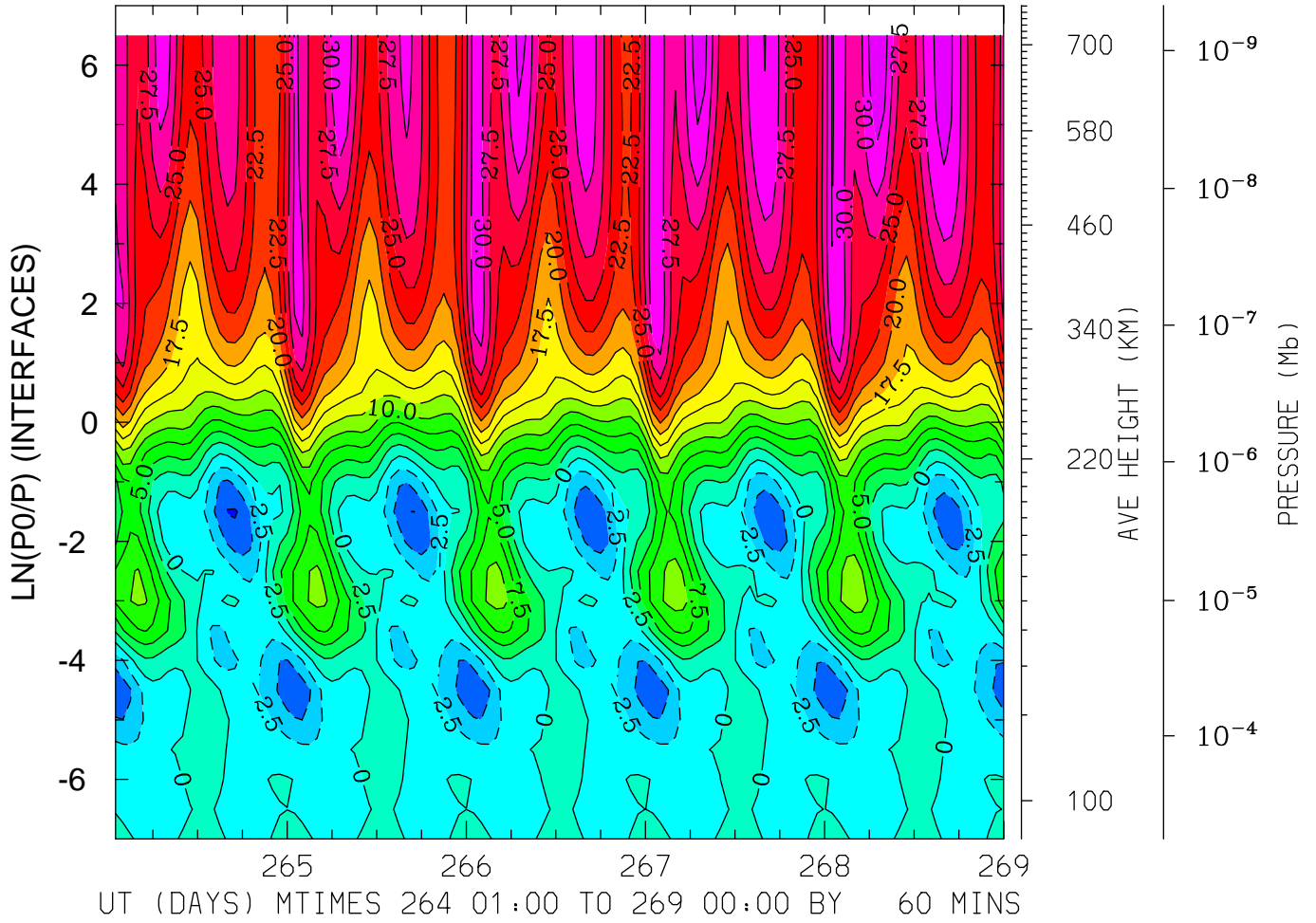
MIN,MAX= -9.6351E+01 5.2661E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
LAT=-62.50 LOCAL TIME=12.00



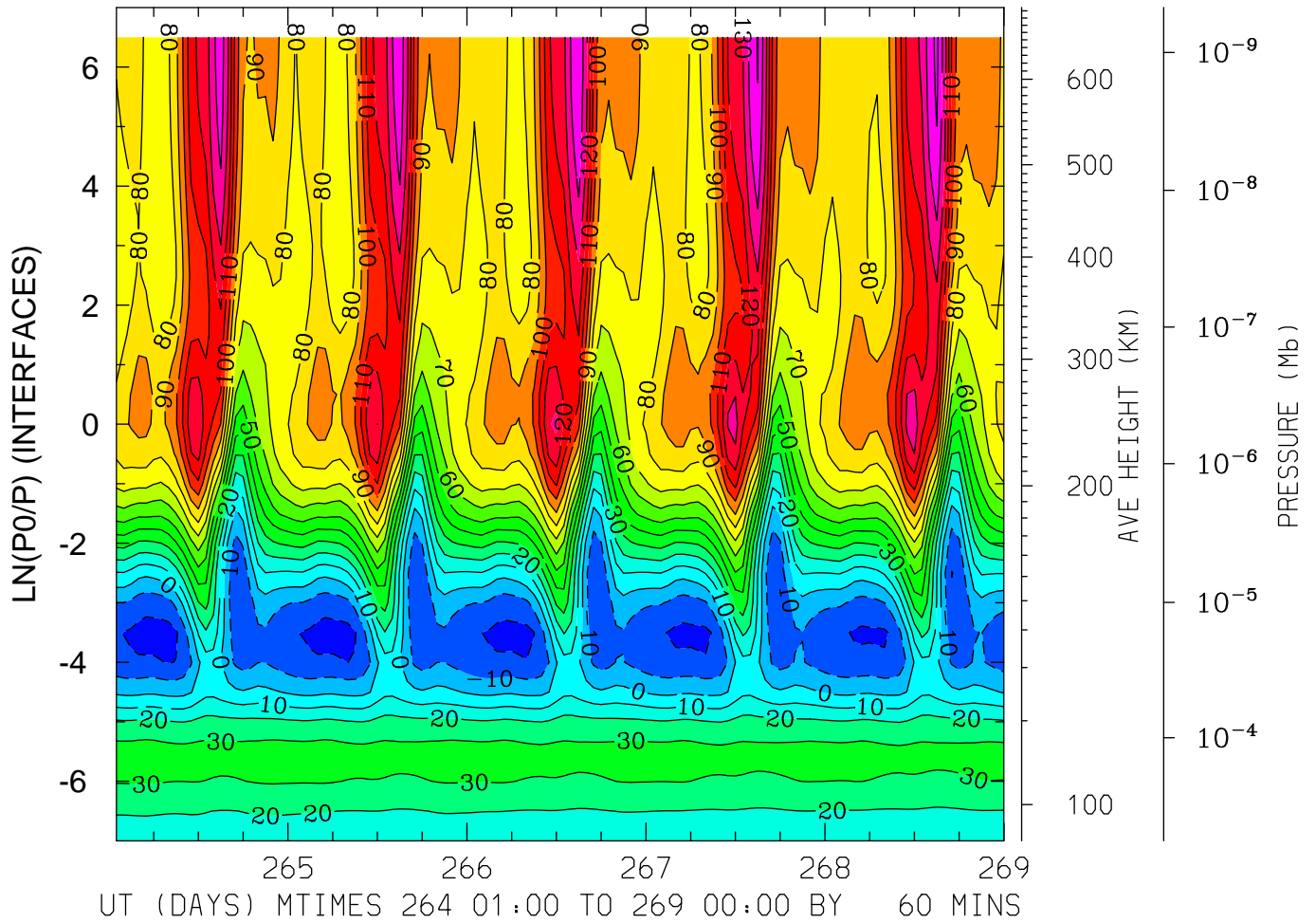
MIN,MAX= -3.1381E+02 4.0052E+01 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
LAT=-62.50 (ZONAL MEANS)



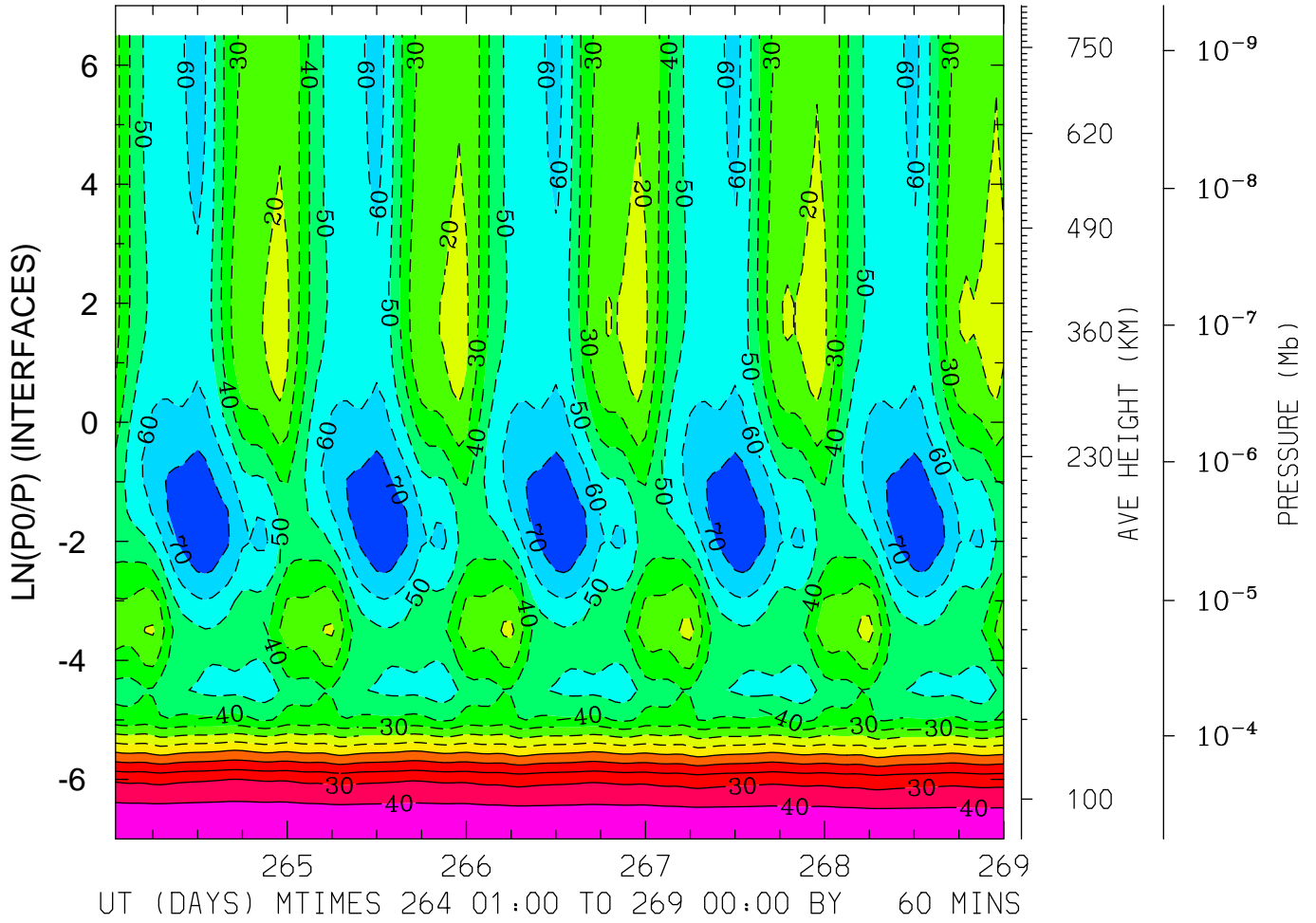
MIN,MAX= -7.7969E+00 3.4466E+01 INTERVAL= 2.5000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
LAT=-42.50 LOCAL TIME= 0.00



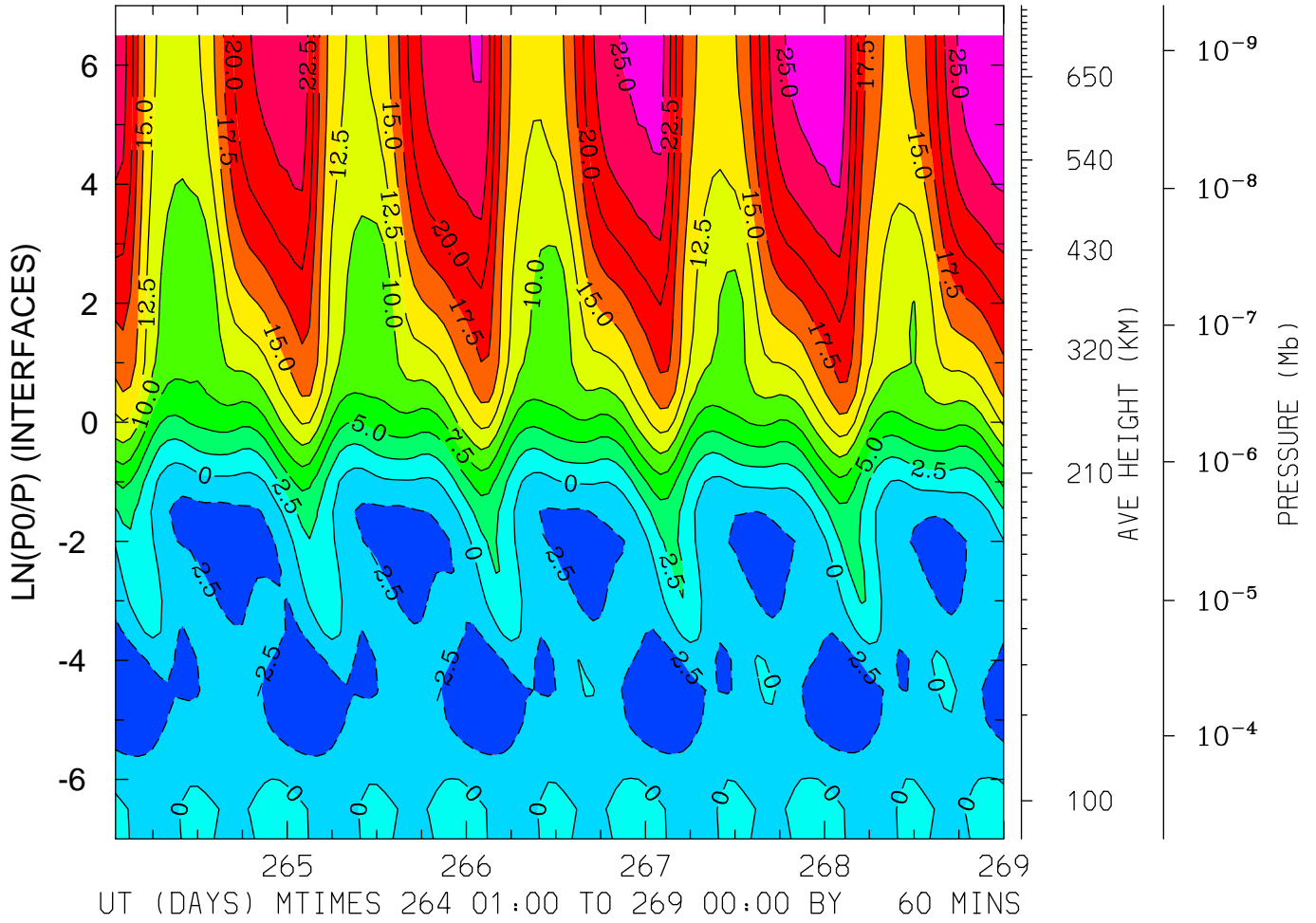
MIN,MAX= -2.4014E+01 1.5263E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
LAT=-42.50 LOCAL TIME=12.00



MIN,MAX= -7.7827E+01 4.7224E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

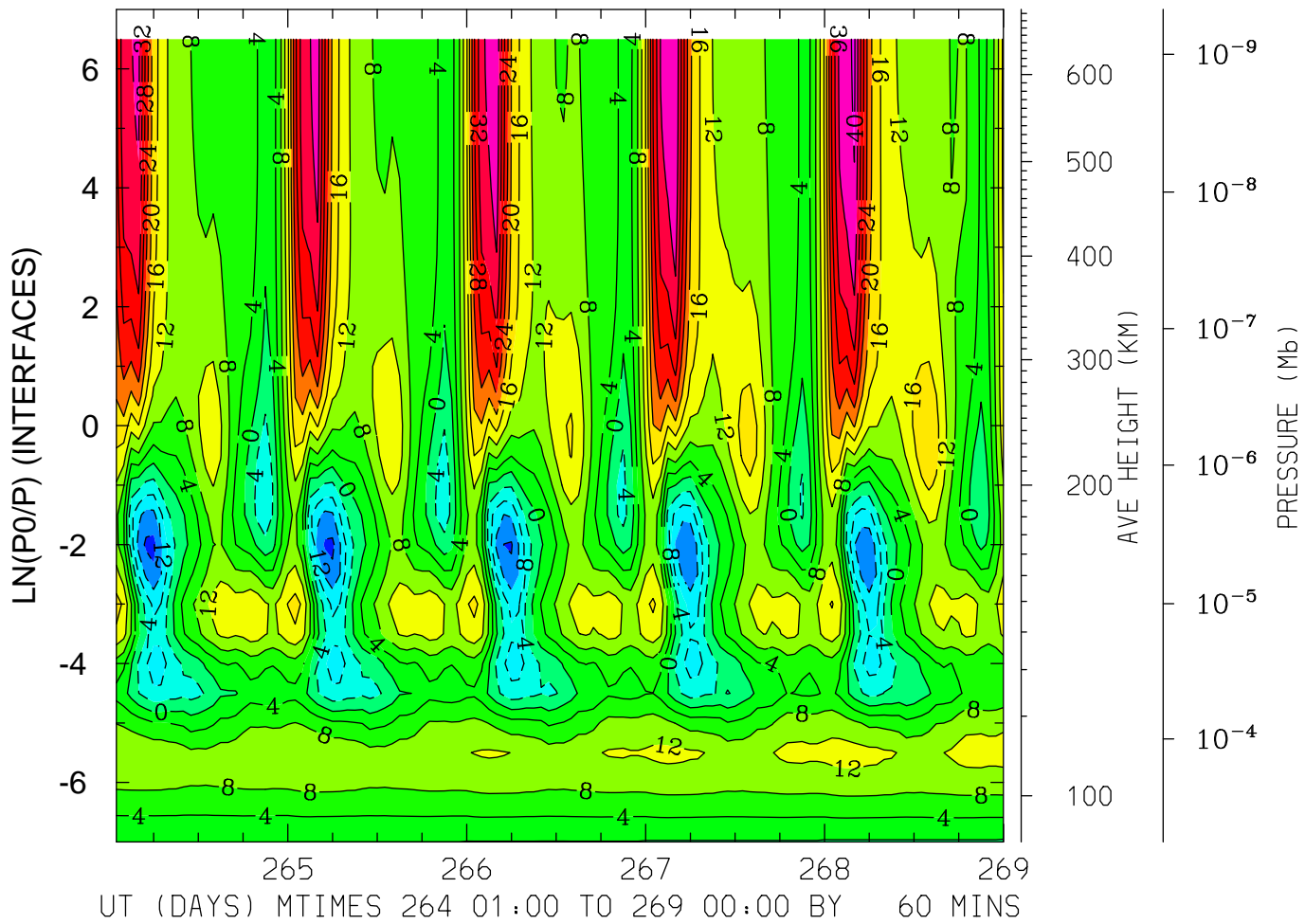
NEUTRAL MERIDIONAL WIND (M/S)  
LAT=-42.50 (ZONAL MEANS)



MIN,MAX= -5.0065E+00 2.7314E+01 INTERVAL= 2.5000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

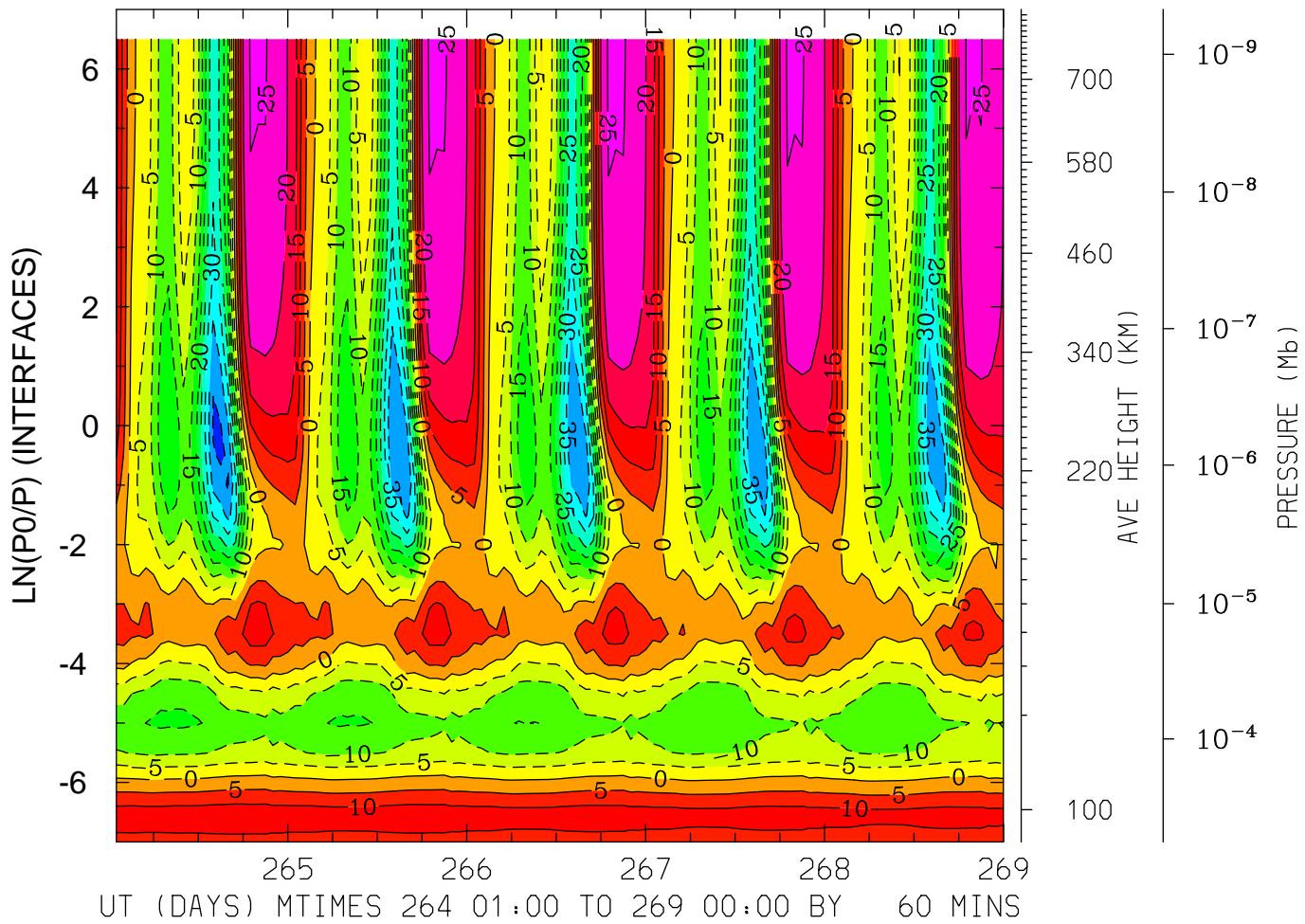


NEUTRAL MERIDIONAL WIND (M/S)  
LAT= -2.50 LOCAL TIME= 0.00



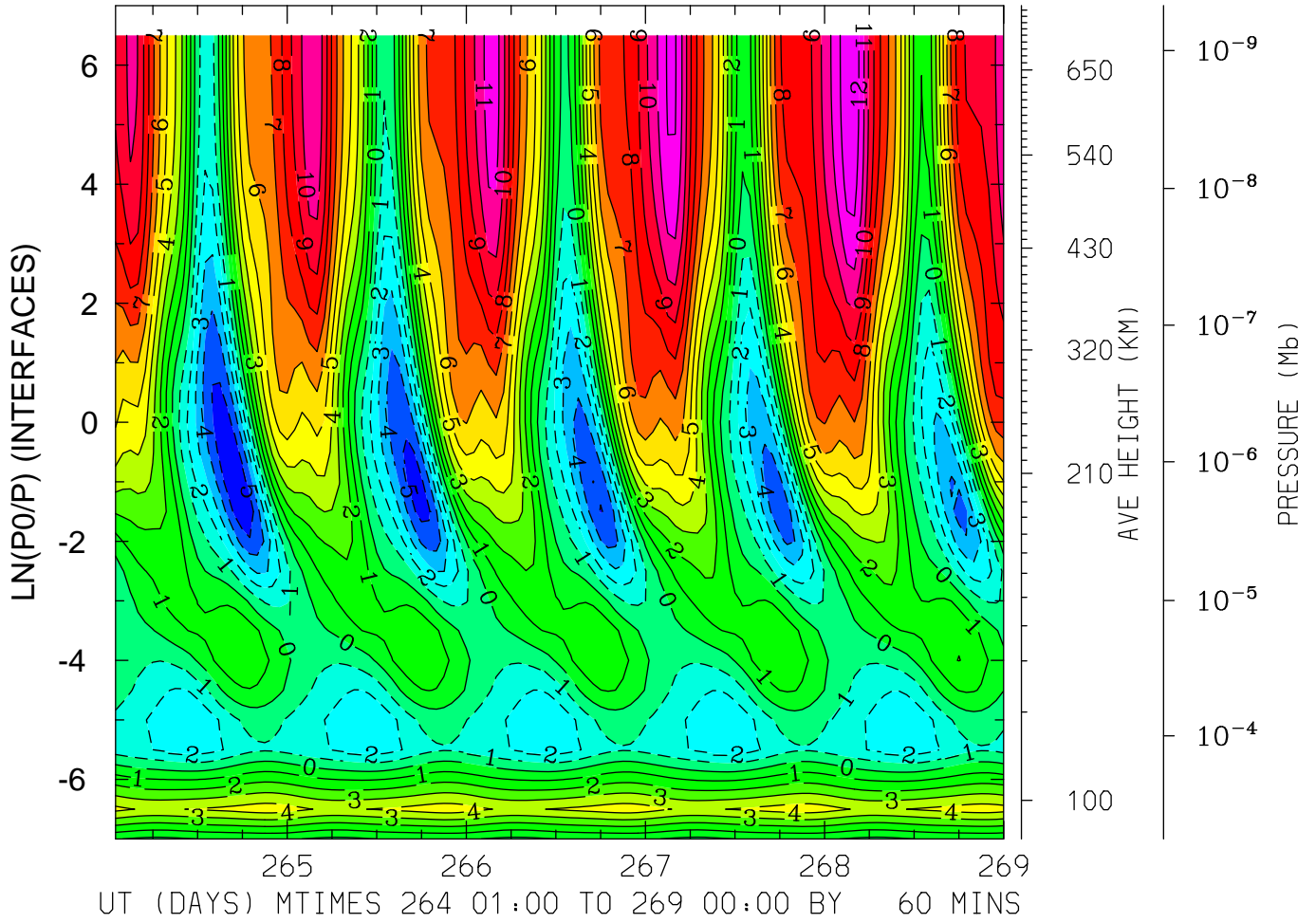
MIN,MAX= -1.7372E+01 4.0782E+01 INTERVAL= 4.0000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
LAT= -2.50 LOCAL TIME=12.00



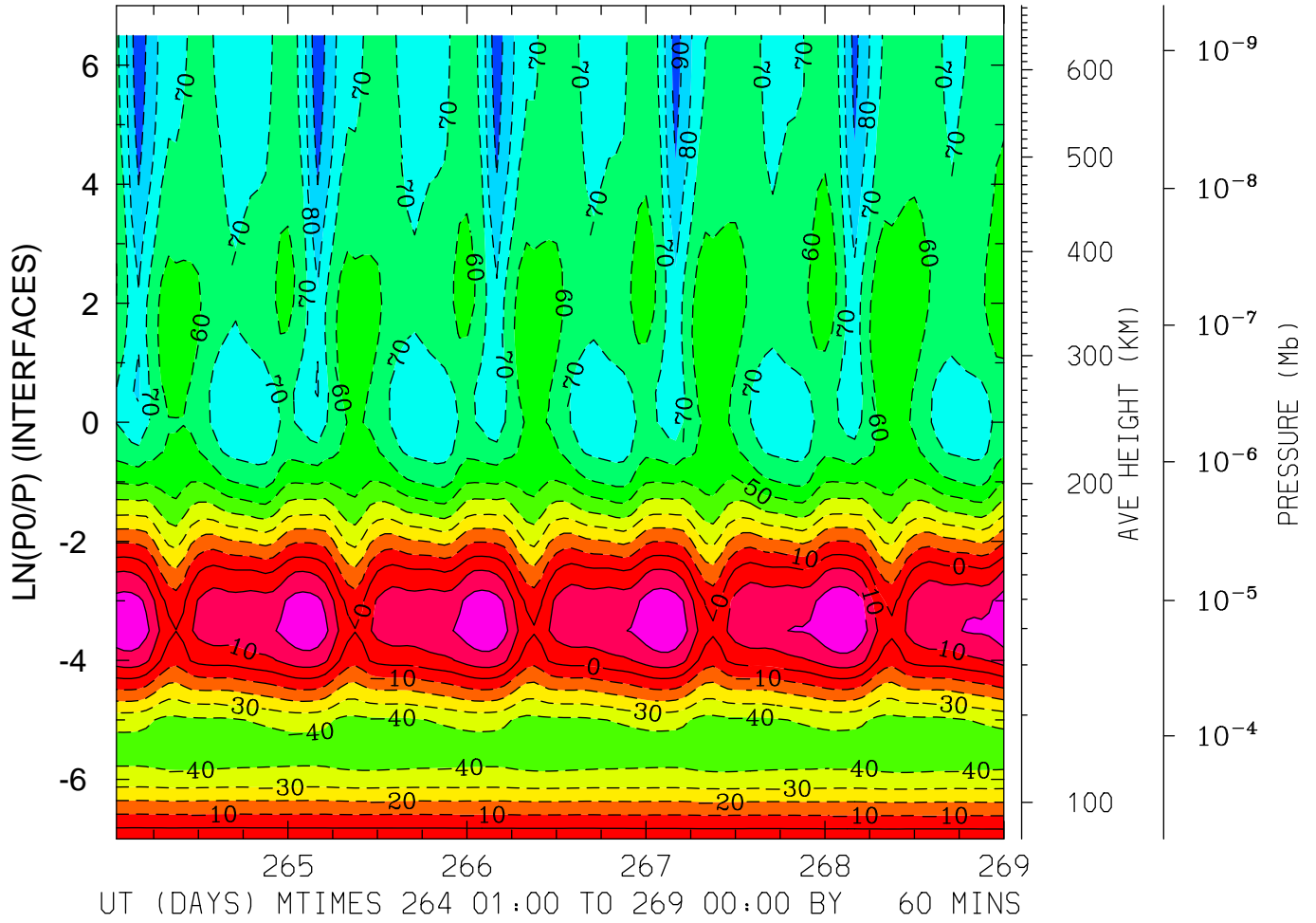
MIN,MAX= -4.0696E+01 2.5720E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
LAT= -2.50 (ZONAL MEANS)



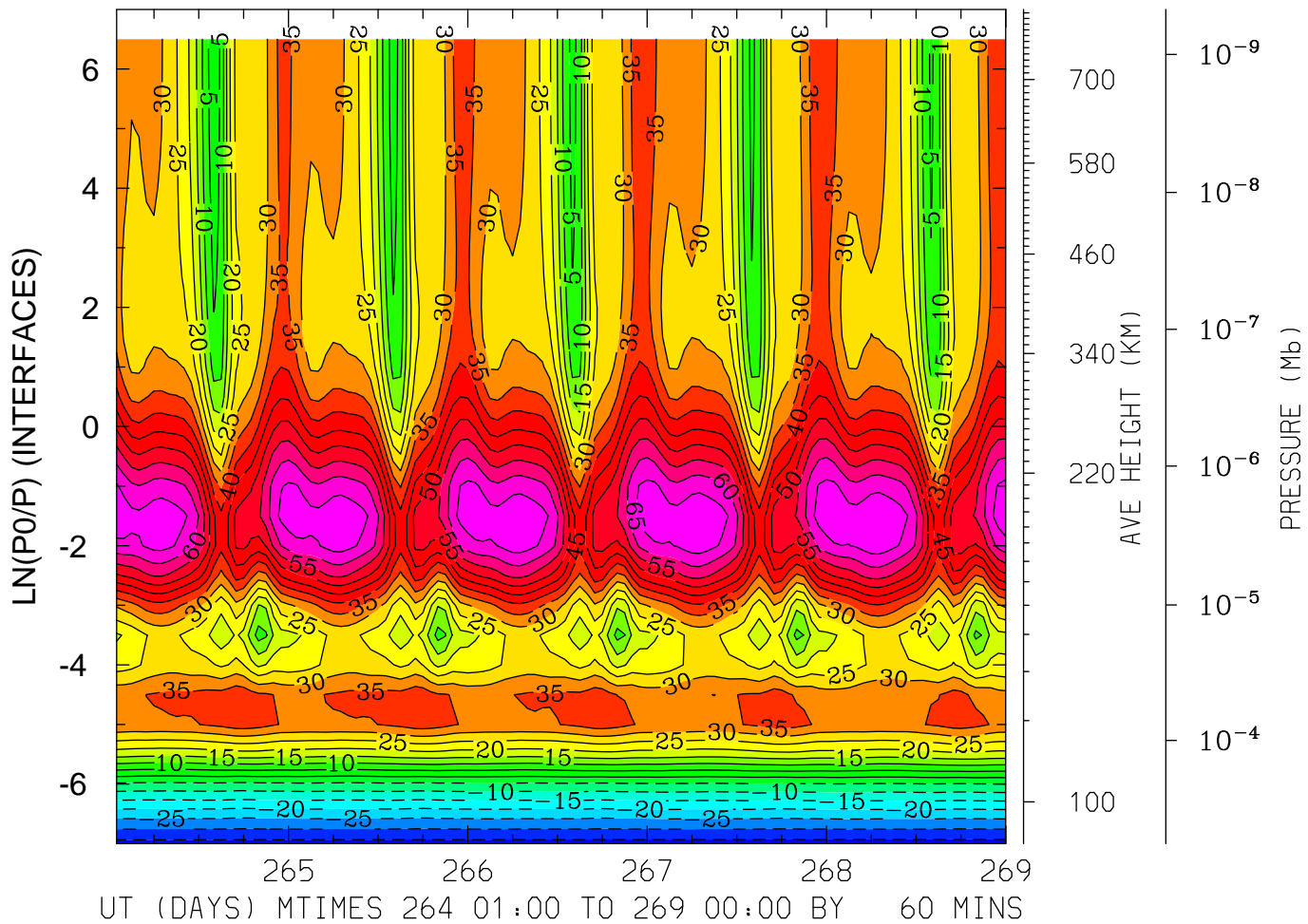
MIN,MAX= -5.9677E+00 1.2767E+01 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
LAT= 37.50 LOCAL TIME= 0.00



MIN,MAX= -9.6266E+01 2.9998E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
LAT= 37.50 LOCAL TIME=12.00

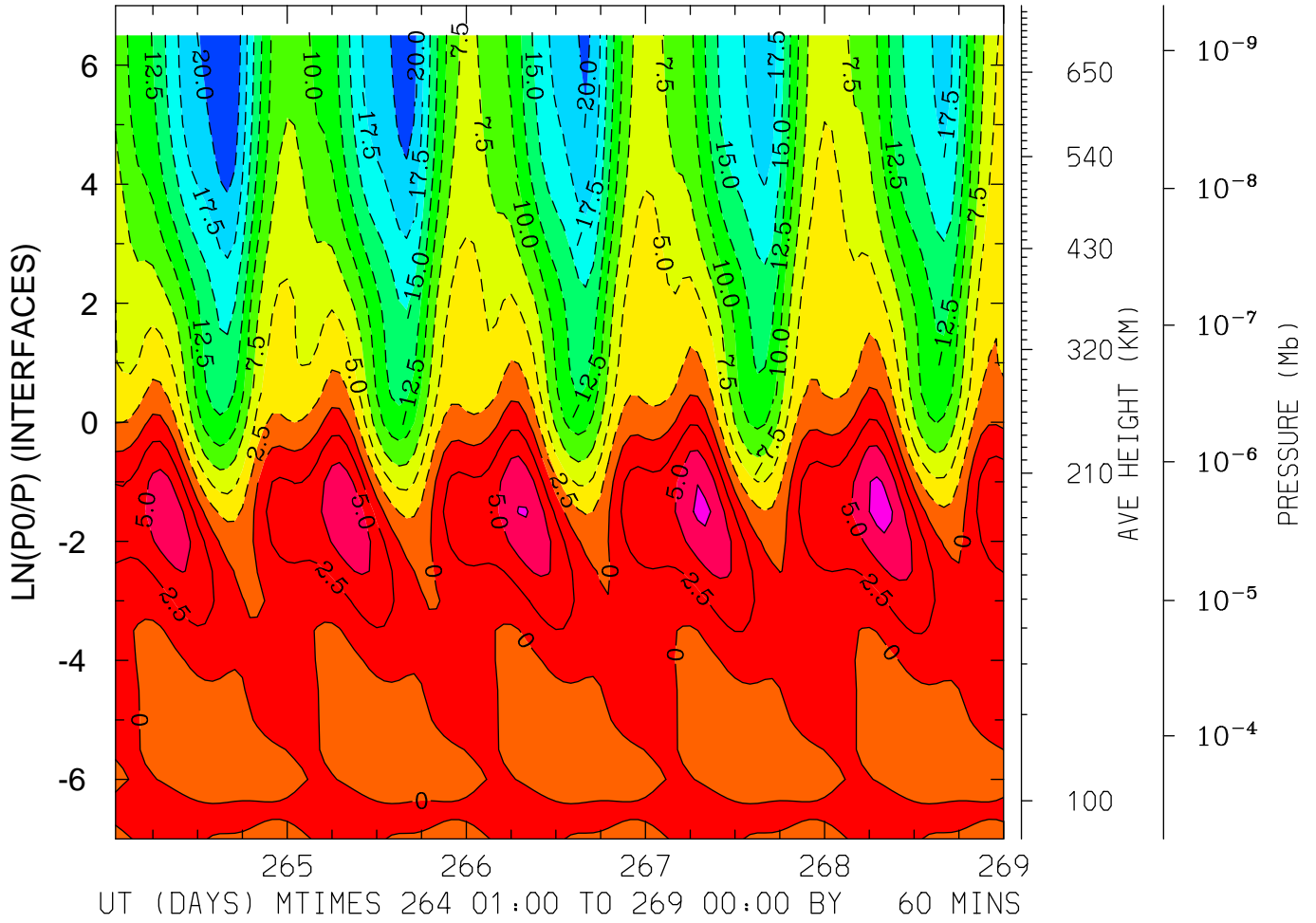


MIN,MAX= -3.7104E+01 6.9744E+01 INTERVAL= 5.0000E+00

FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc

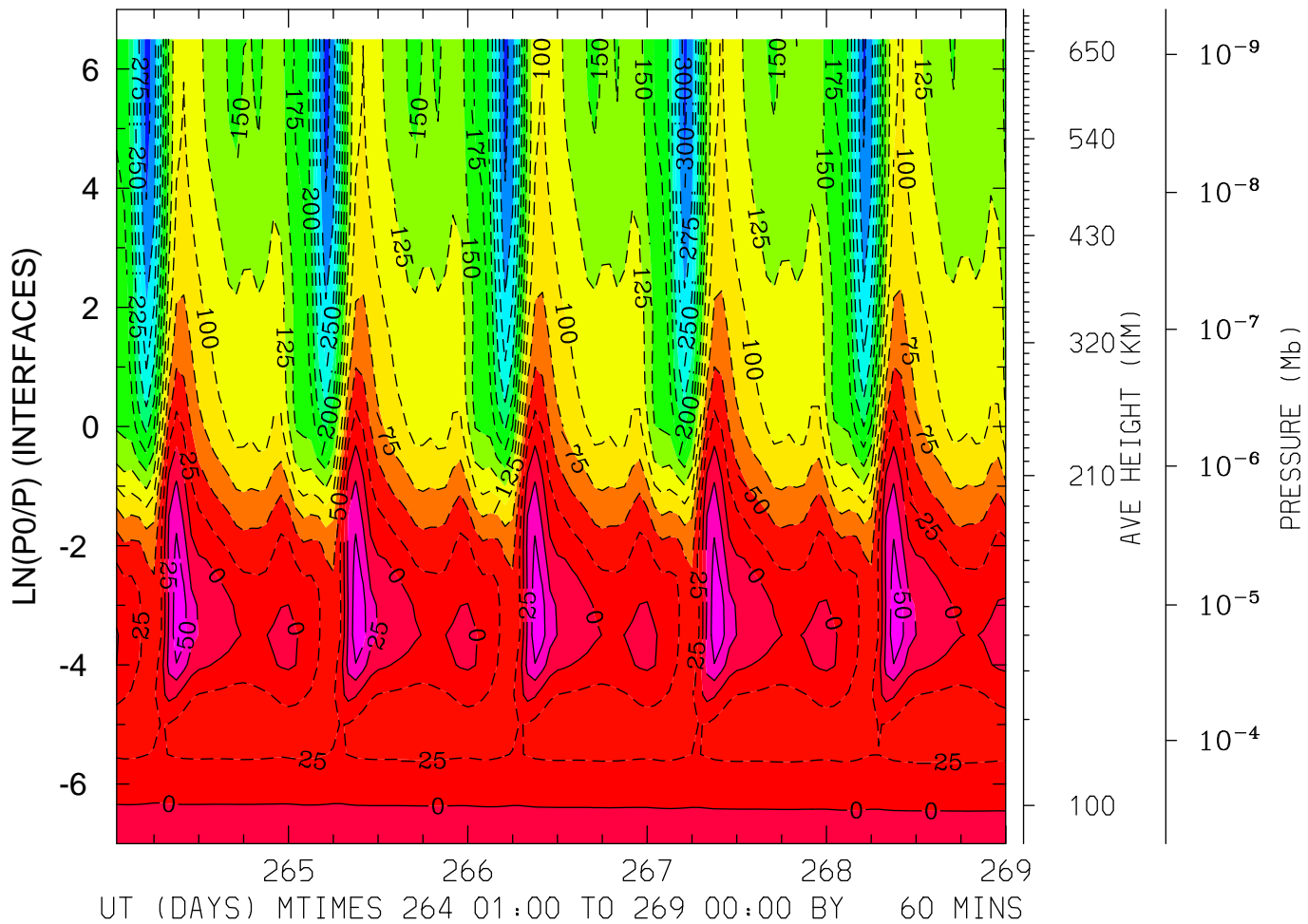
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
LAT= 37.50 (ZONAL MEANS)



MIN,MAX= -2.2416E+01 8.2925E+00 INTERVAL= 2.5000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

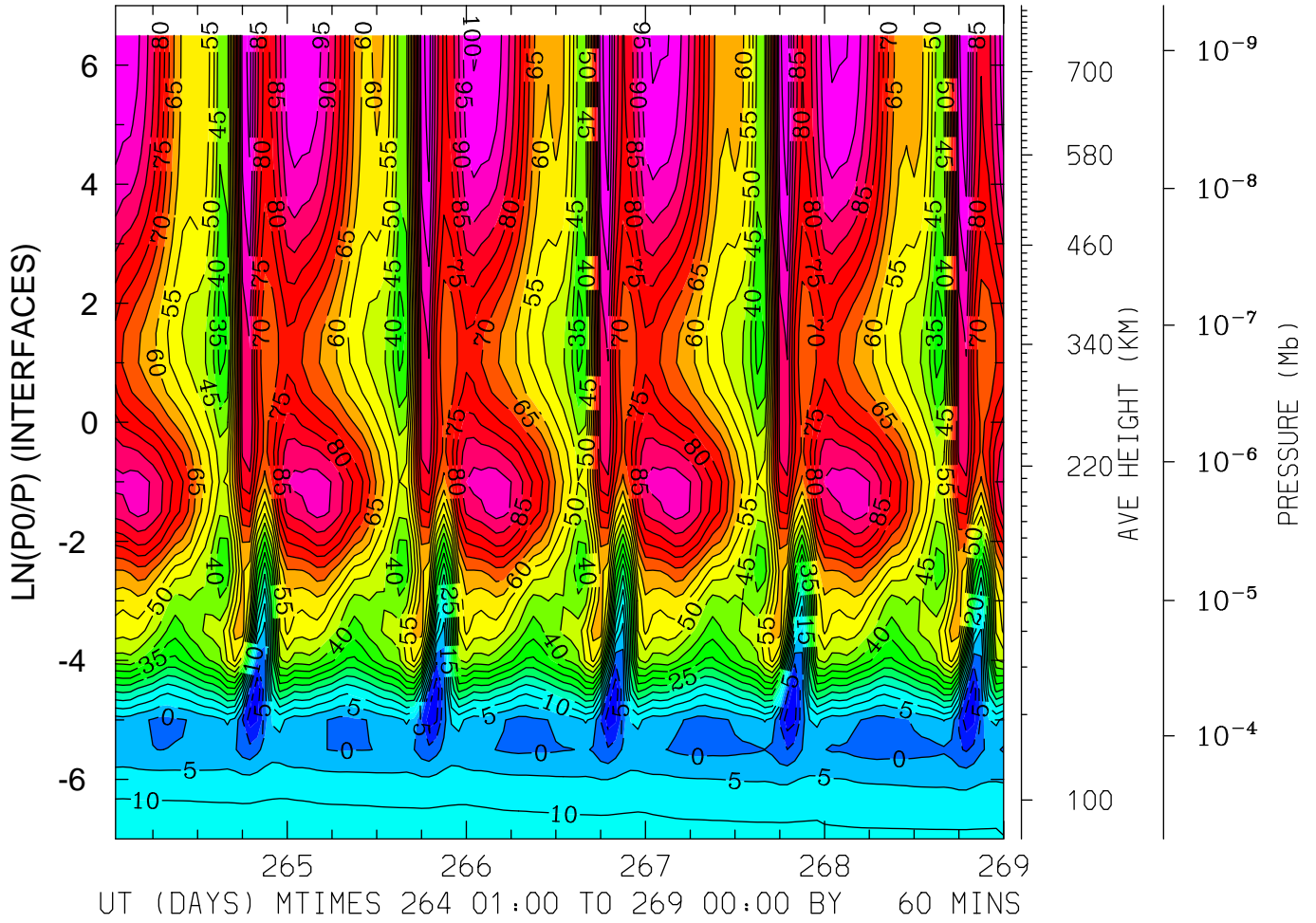
NEUTRAL MERIDIONAL WIND (M/S)  
LAT= 57.50 LOCAL TIME= 0.00



MIN,MAX= -3.1093E+02 6.5548E+01 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc



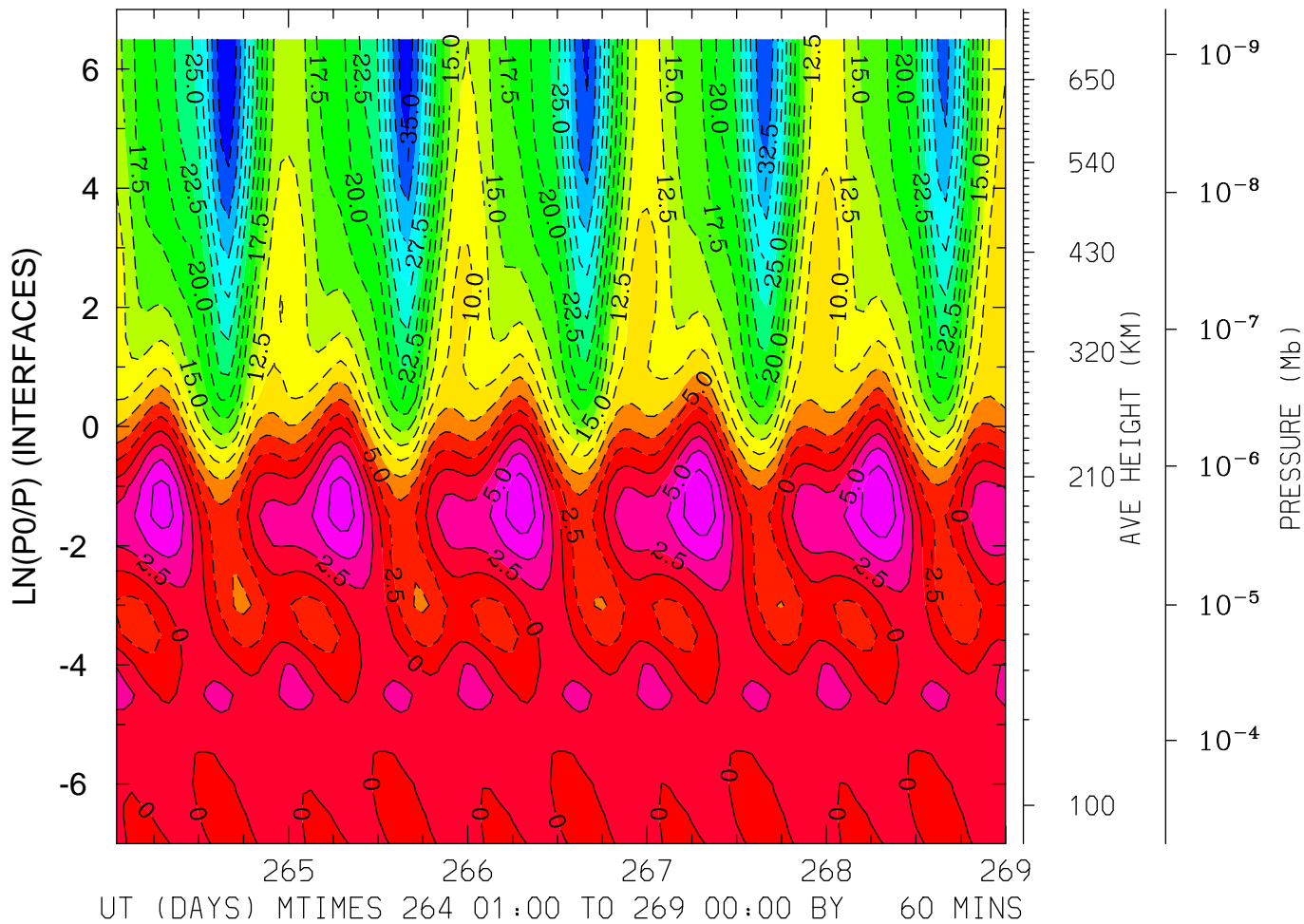
NEUTRAL MERIDIONAL WIND (M/S)  
LAT= 57.50 LOCAL TIME=12.00



MIN,MAX= -1.3820E+01 1.0405E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

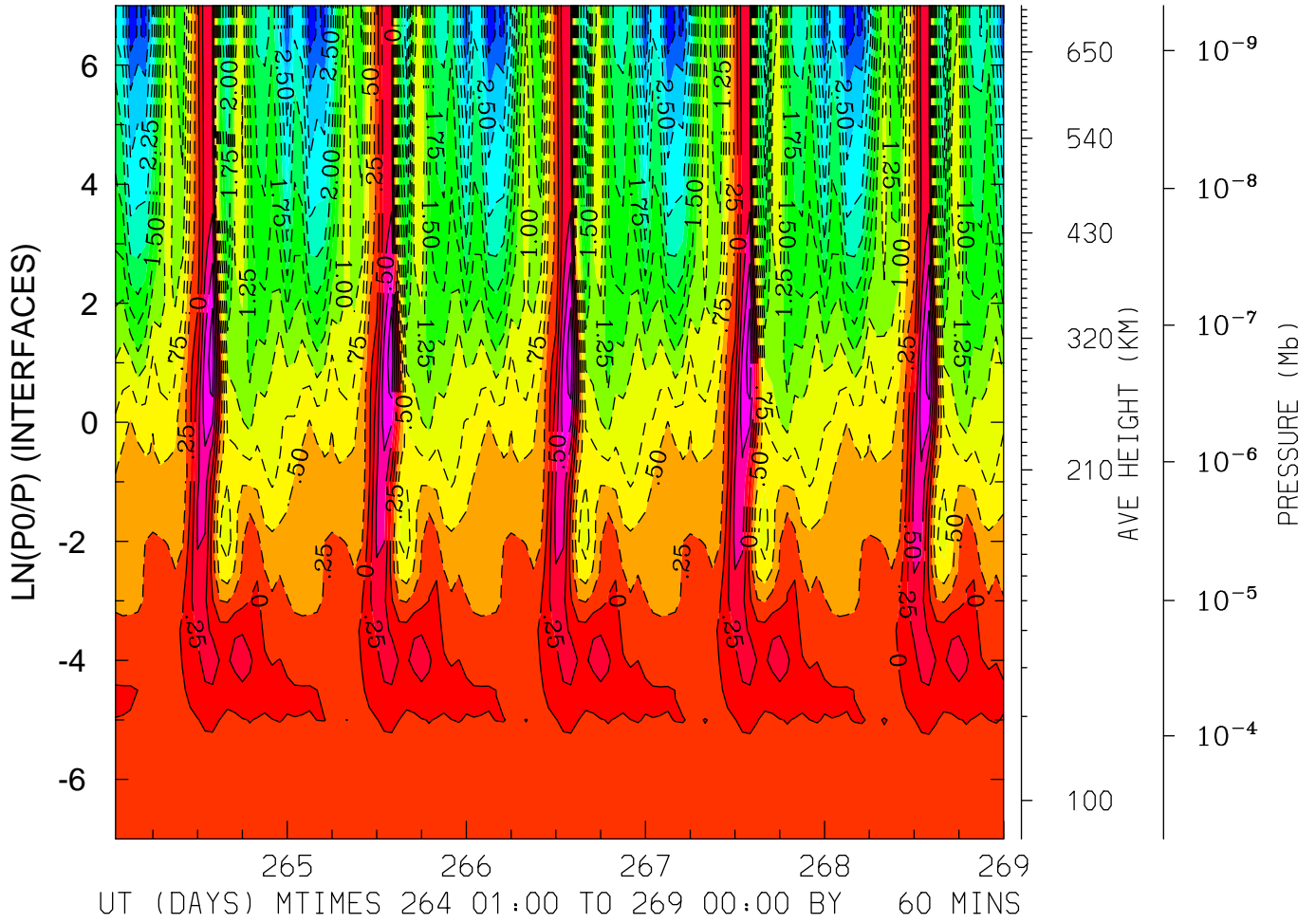


NEUTRAL MERIDIONAL WIND (M/S)  
LAT= 57.50 (ZONAL MEANS)



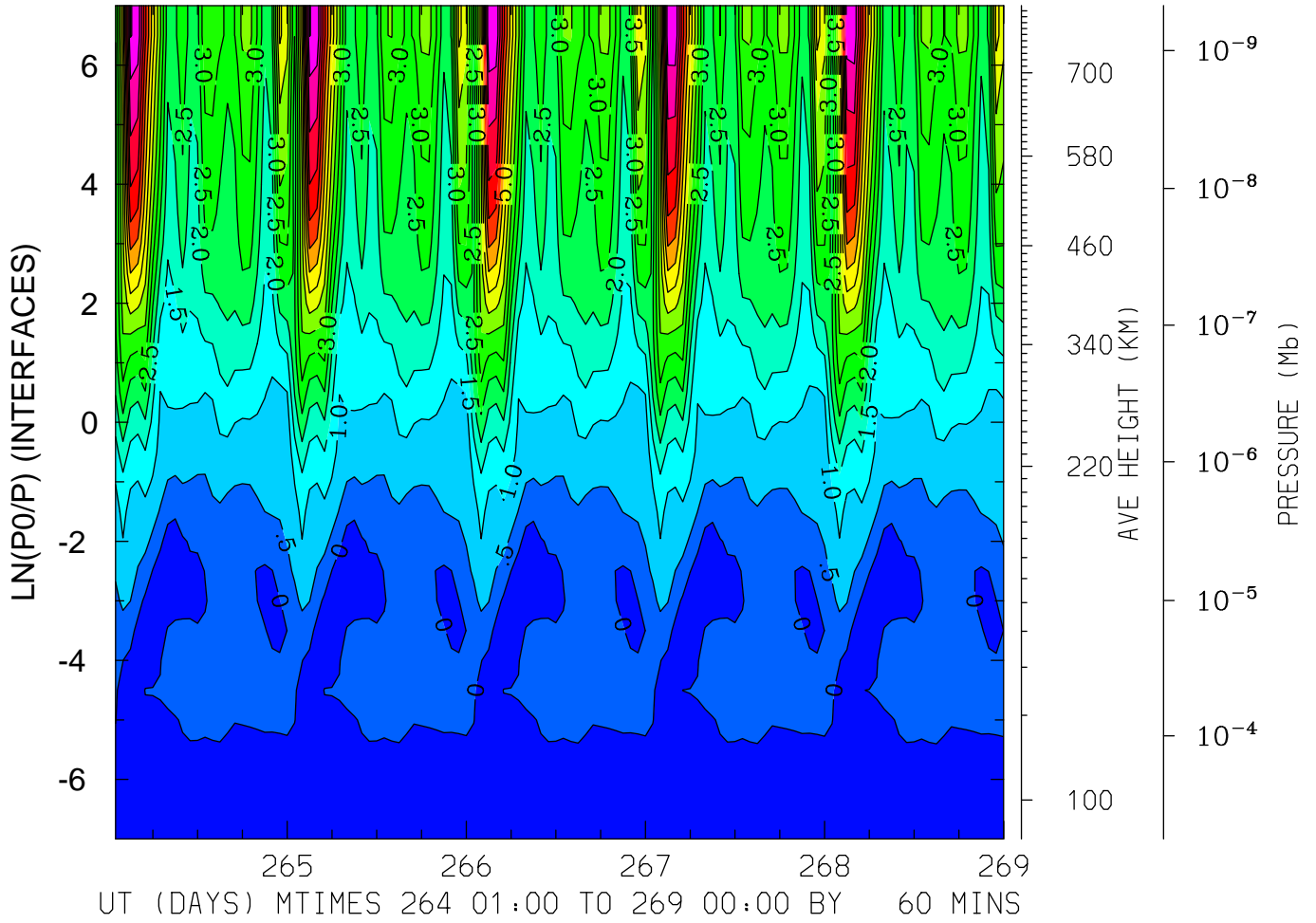
MIN,MAX= -3.7463E+01 9.7387E+00 INTERVAL= 2.5000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT=-62.50 LOCAL TIME= 0.00



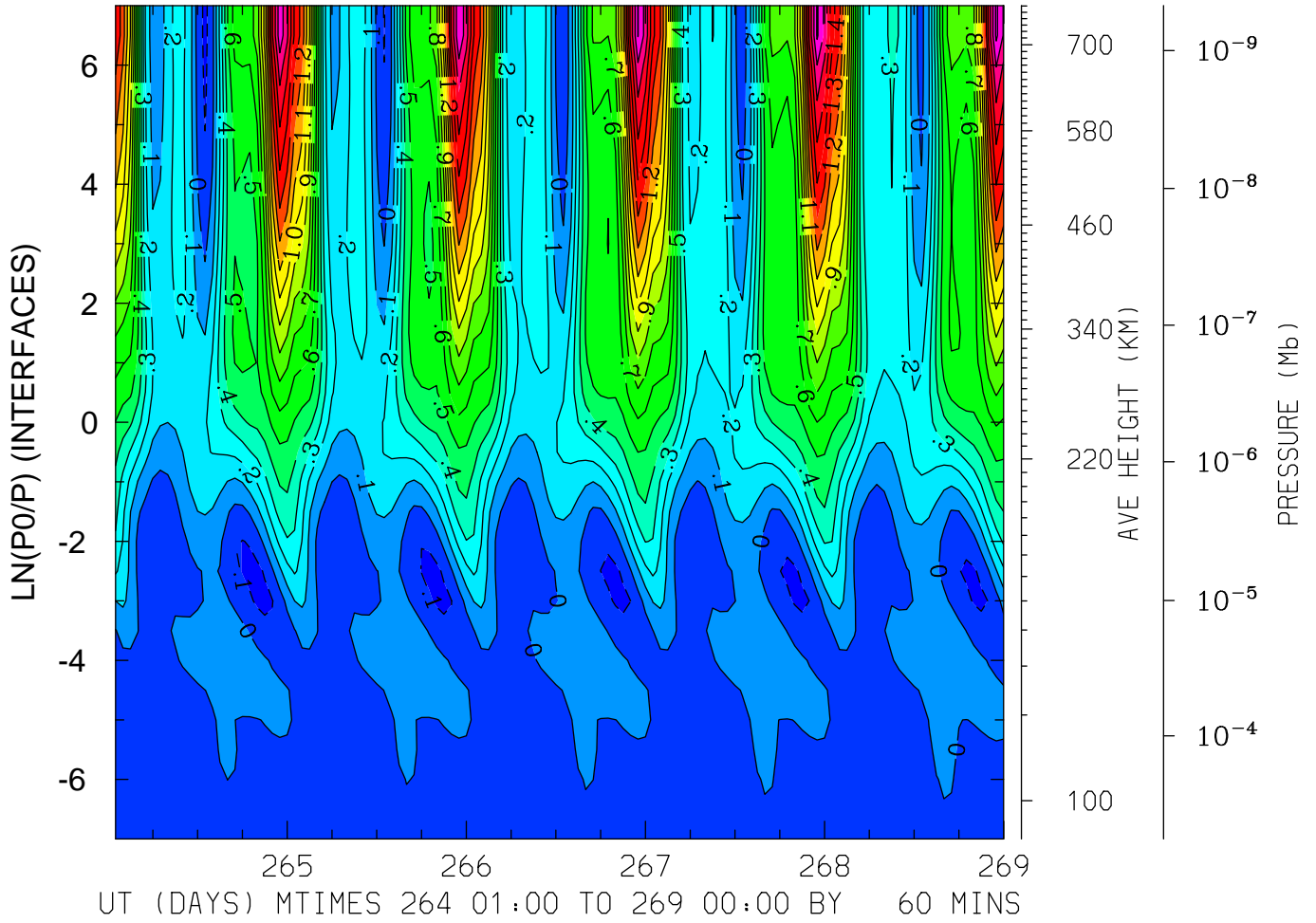
MIN,MAX= -3.1719E+00 1.1615E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT=-62.50 LOCAL TIME=12.00



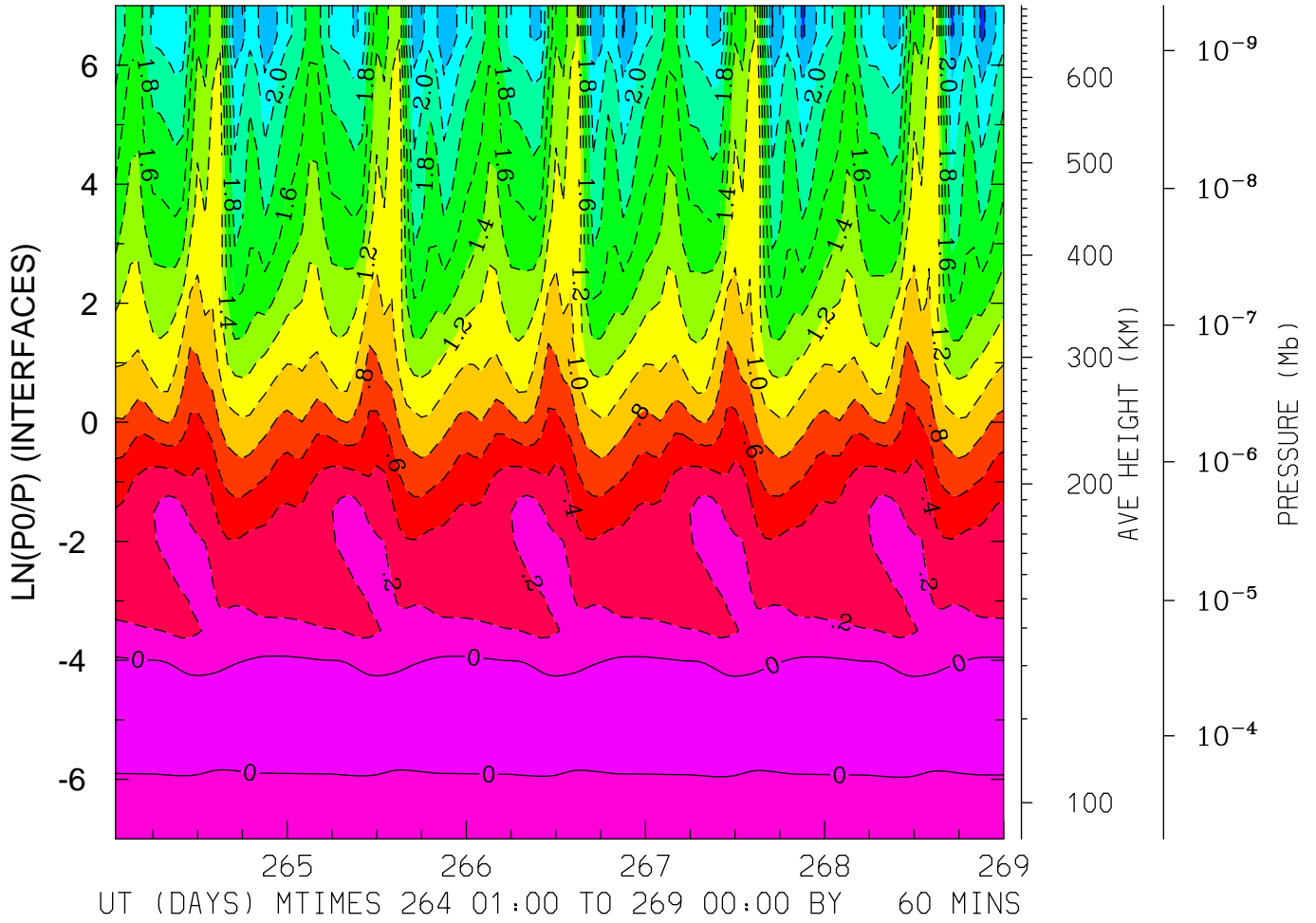
MIN,MAX= -3.2168E-01 8.0252E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT=-62.50 (ZONAL MEANS)



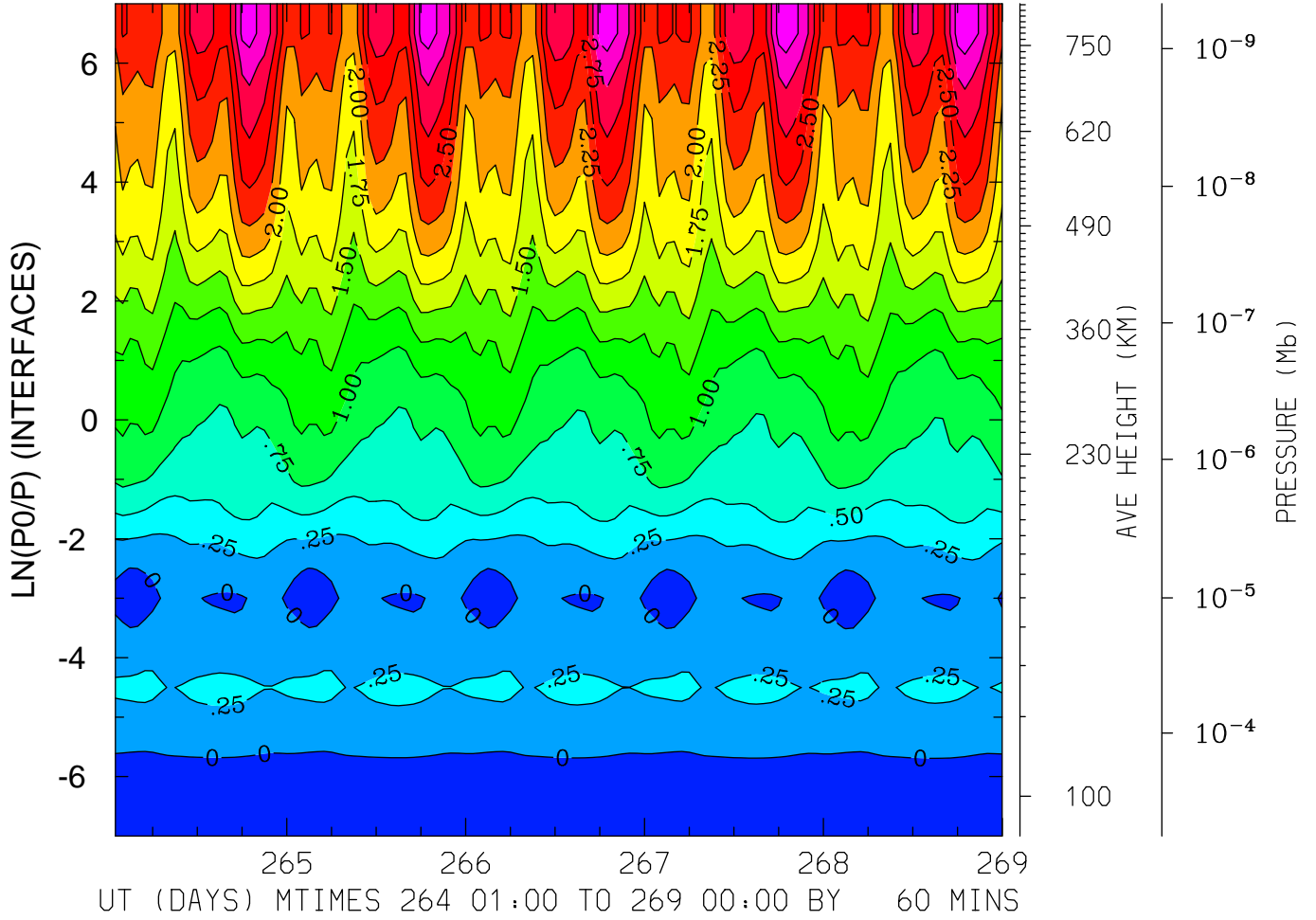
MIN,MAX= -1.2900E-01 1.8220E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT=-42.50 LOCAL TIME= 0.00



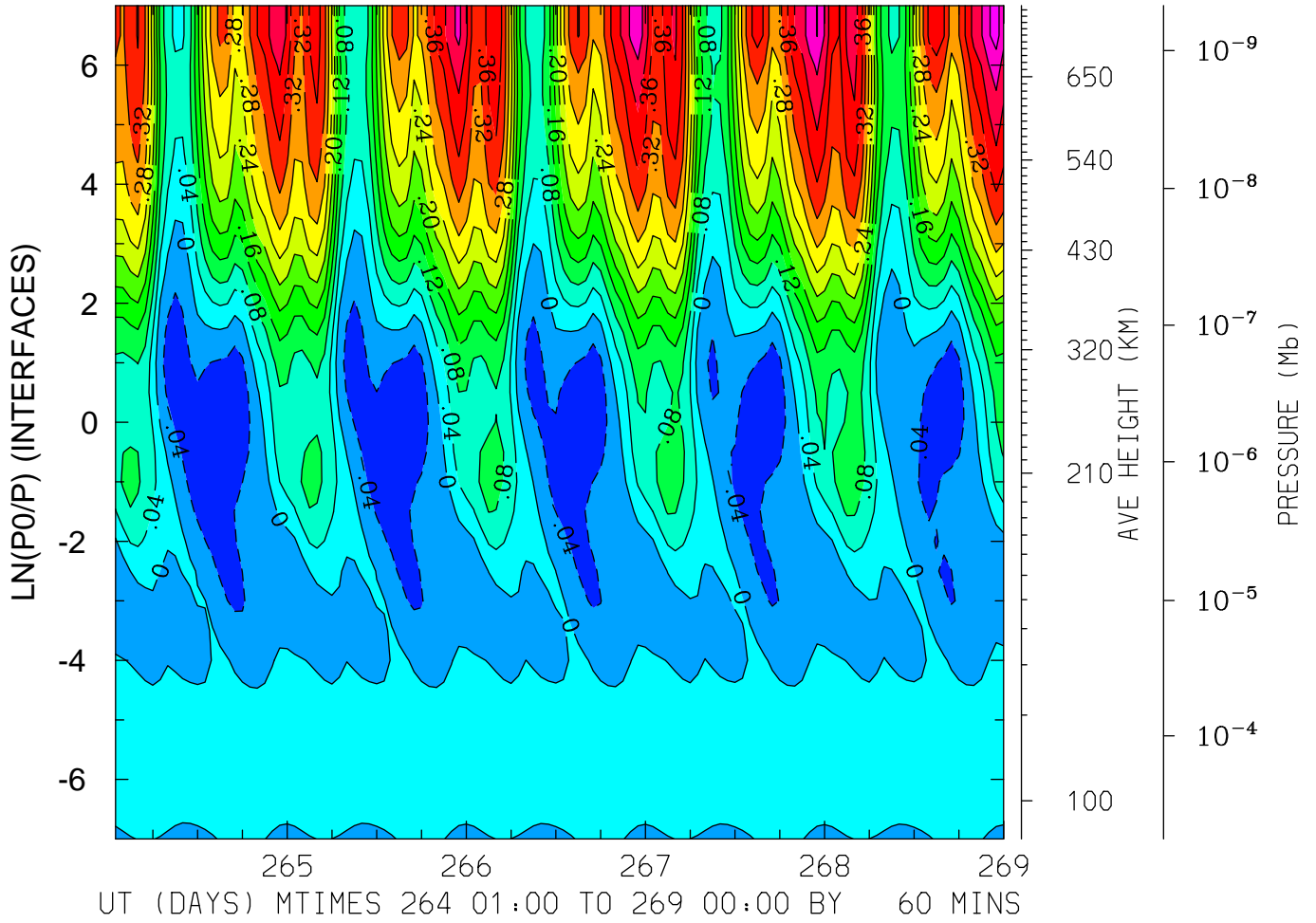
MIN,MAX= -2.4455E+00 1.6946E-01 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT=-42.50 LOCAL TIME=12.00



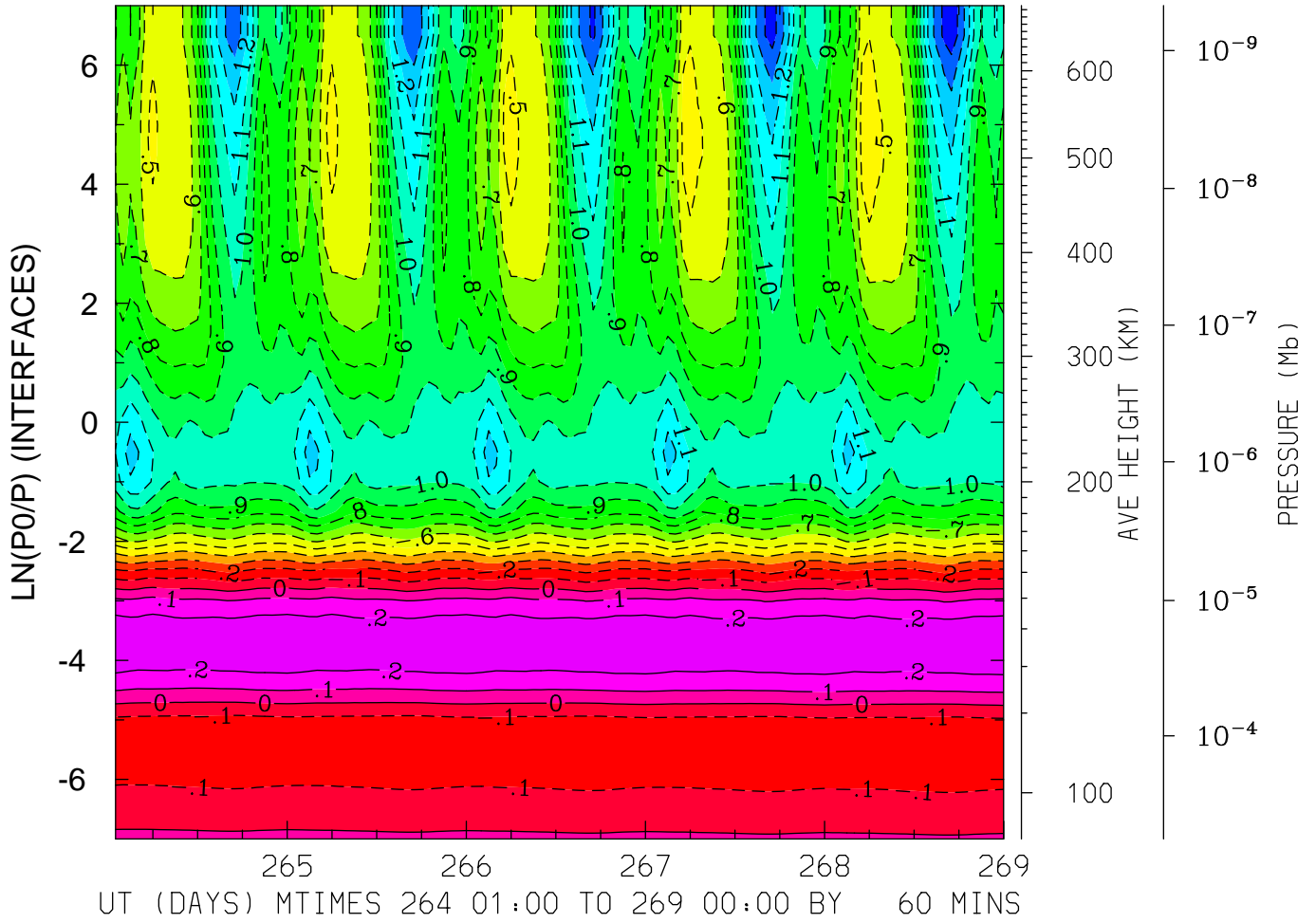
MIN,MAX= -9.9542E-02 3.4435E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT=-42.50 (ZONAL MEANS)



MIN,MAX= -7.4328E-02 4.9656E-01 INTERVAL= 4.0000E-02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

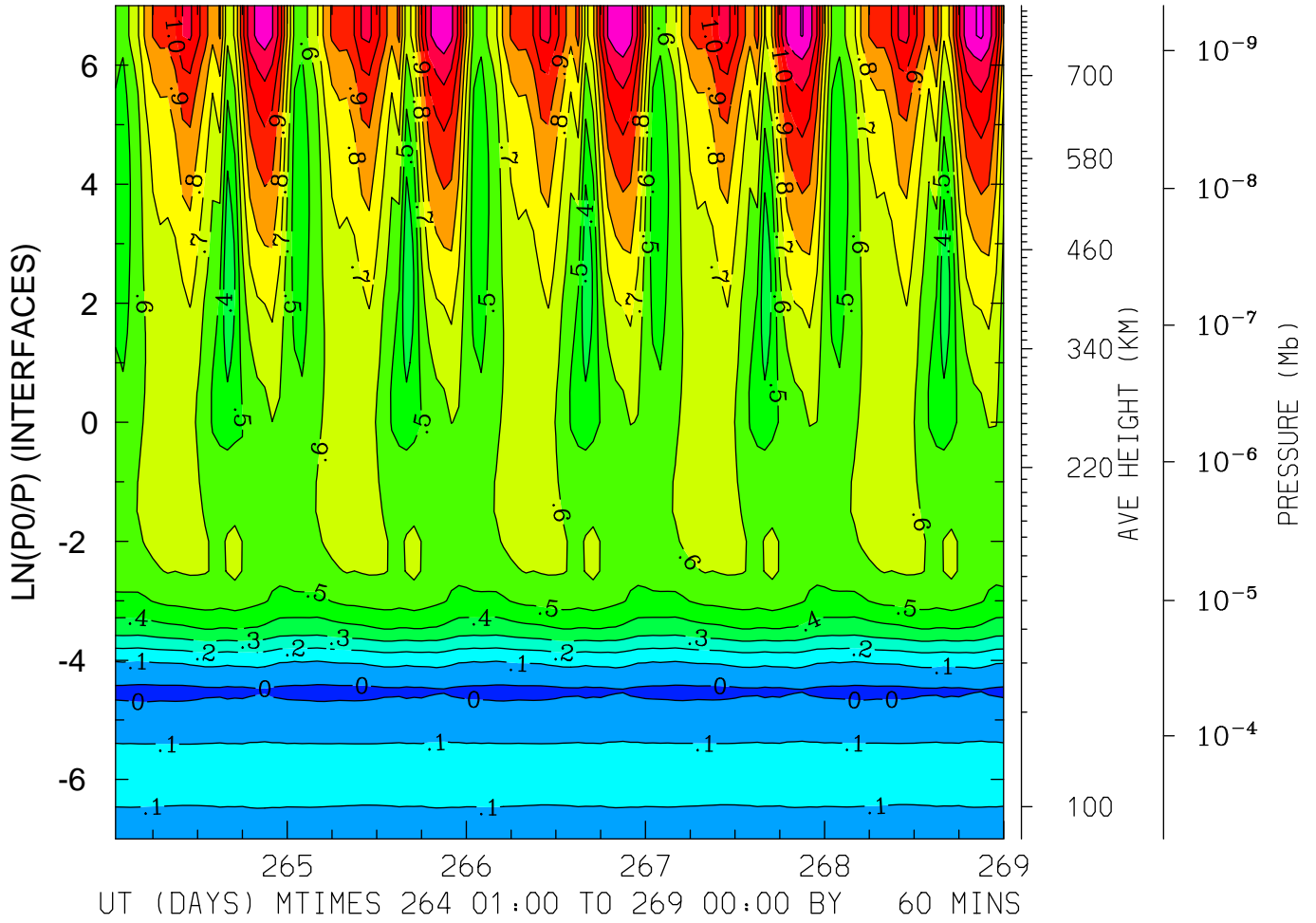
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= -2.50 LOCAL TIME= 0.00



MIN,MAX= -1.4695E+00 2.8606E-01 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

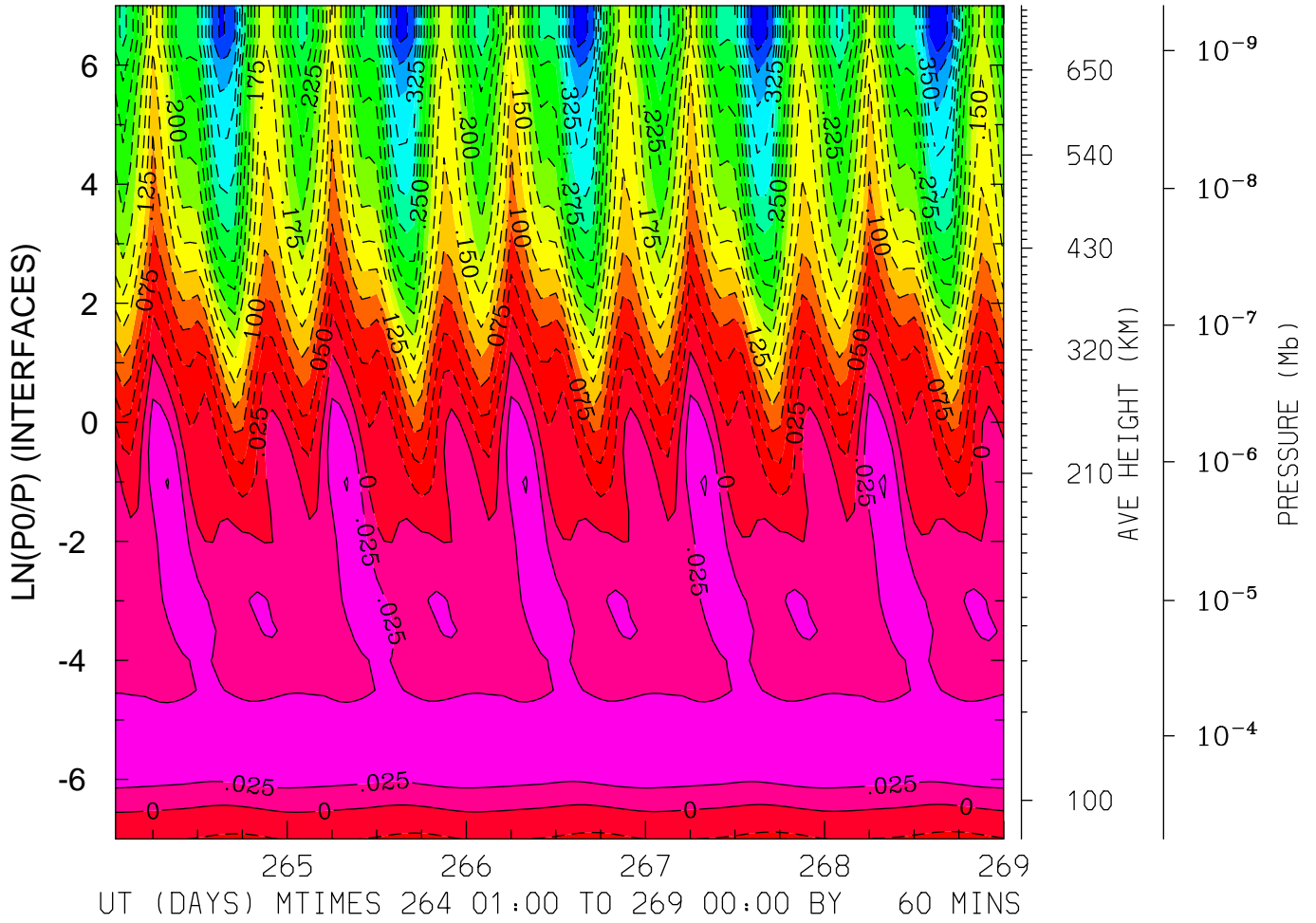


NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= -2.50 LOCAL TIME=12.00



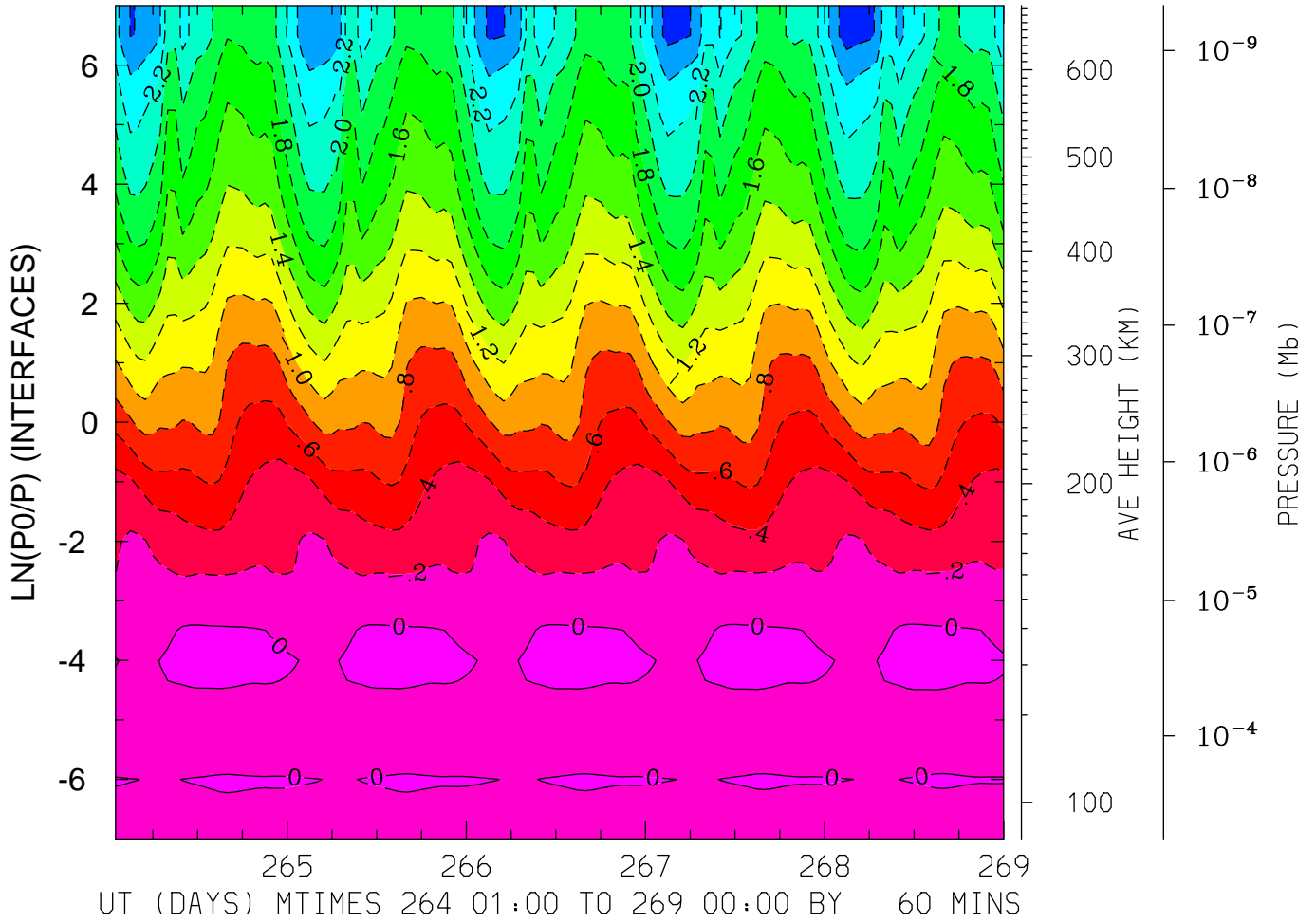
MIN,MAX= -2.4230E-02 1.3145E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= -2.50 (ZONAL MEANS)



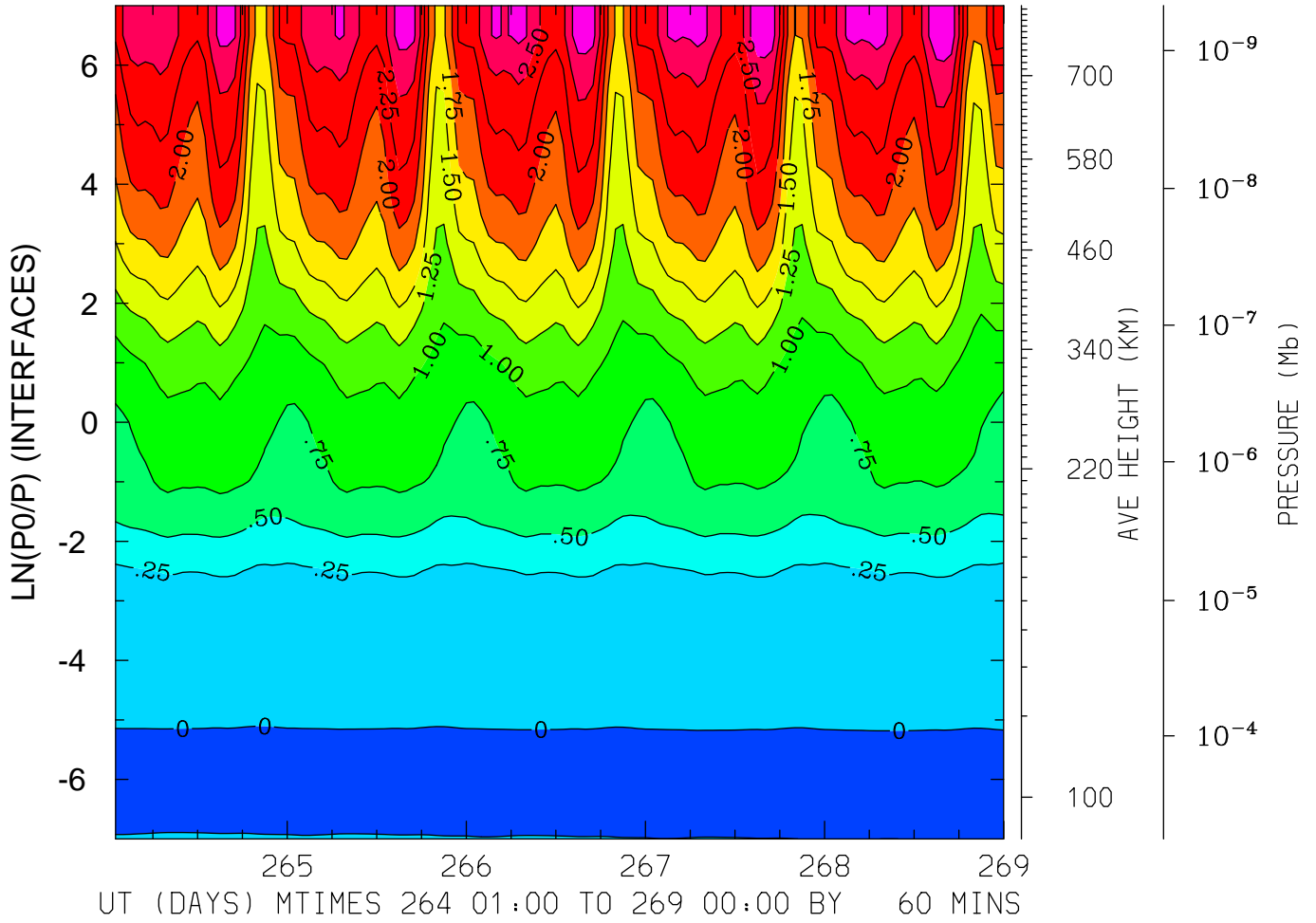
MIN,MAX= -4.2347E-01 5.1753E-02 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= 37.50 LOCAL TIME= 0.00



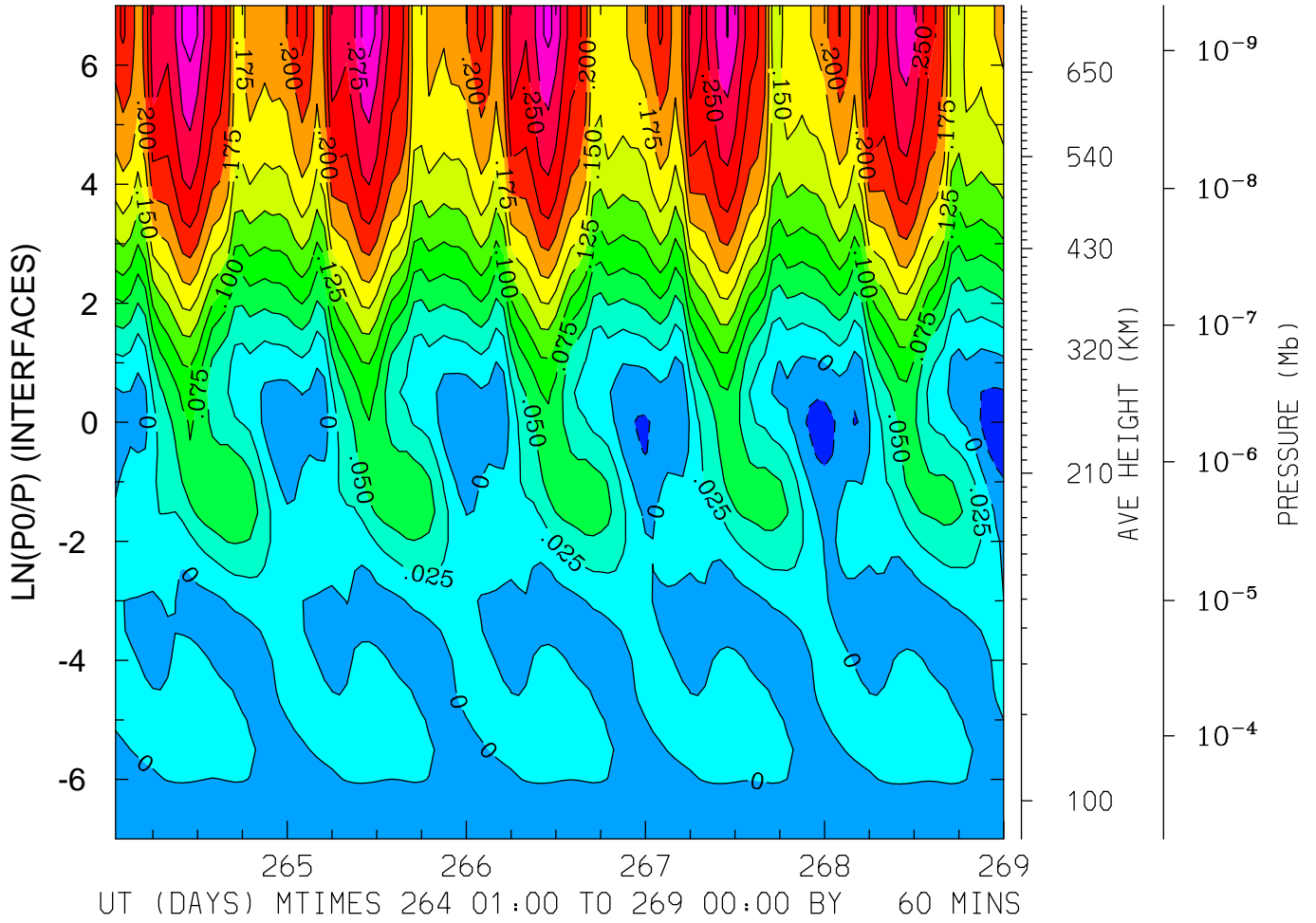
MIN,MAX= -2.6967E+00 3.9123E-02 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= 37.50 LOCAL TIME=12.00



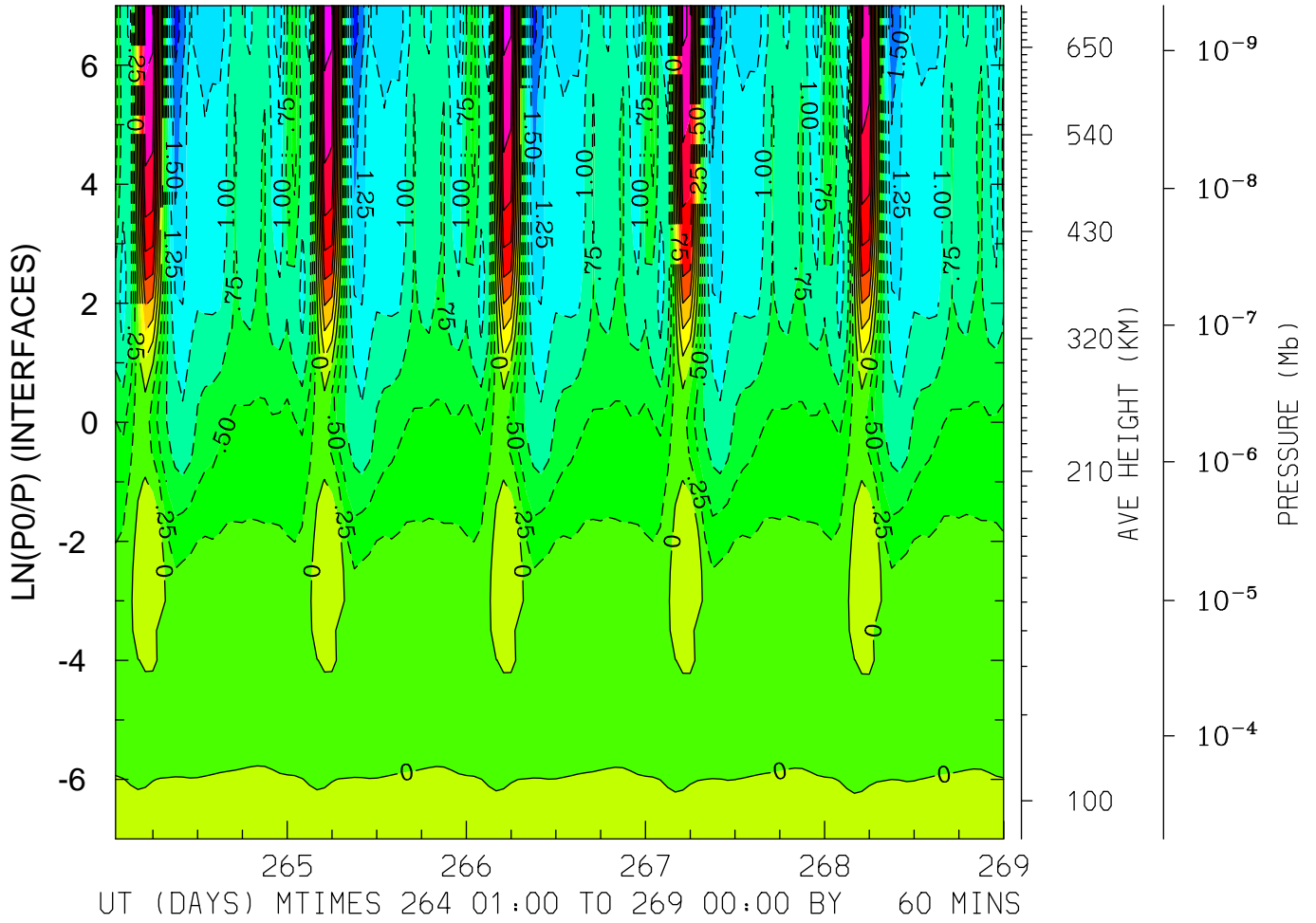
MIN,MAX= -8.2131E-02 2.9650E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= 37.50 (ZONAL MEANS)



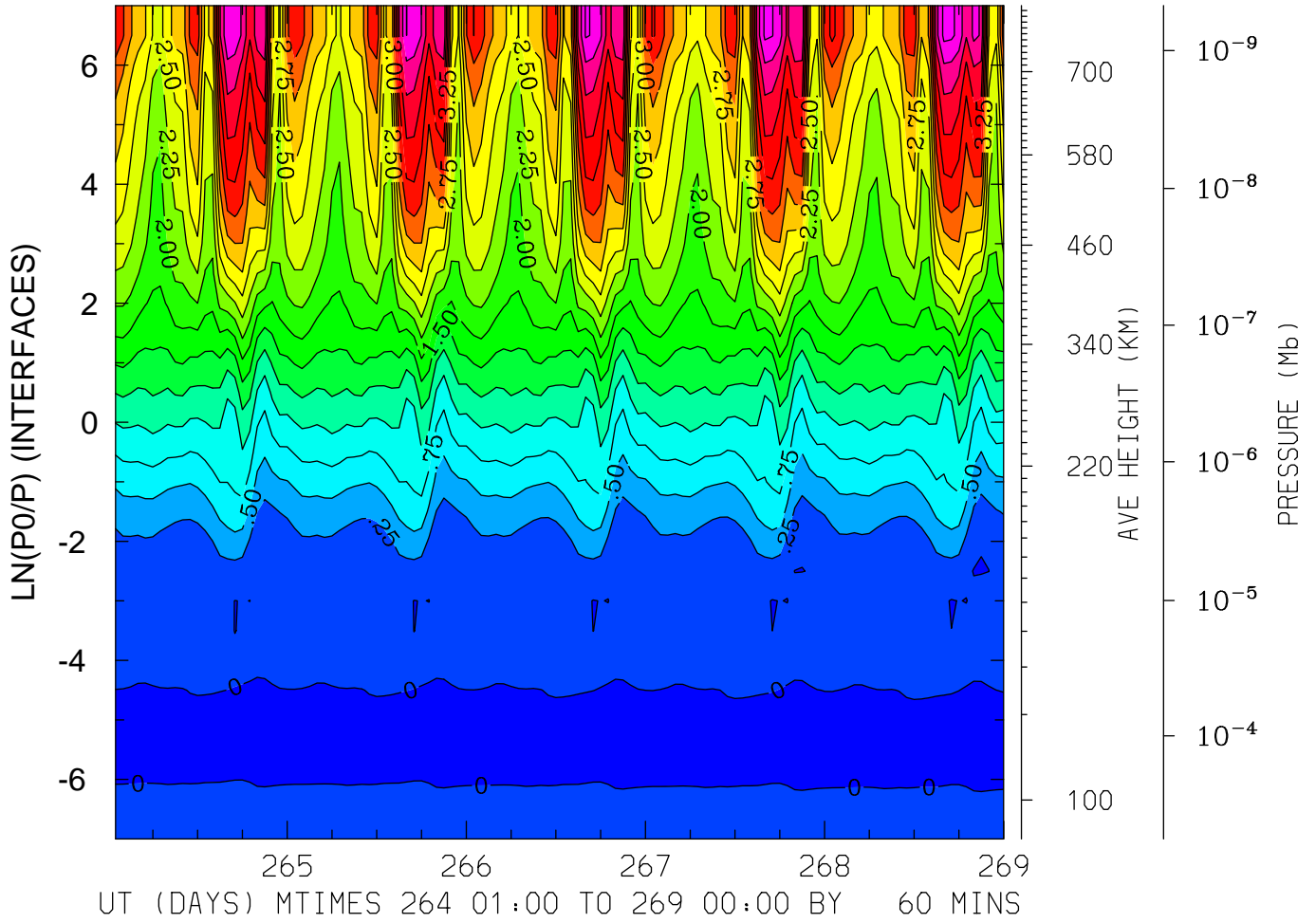
MIN,MAX= -3.8100E-02 3.1319E-01 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= 57.50 LOCAL TIME= 0.00



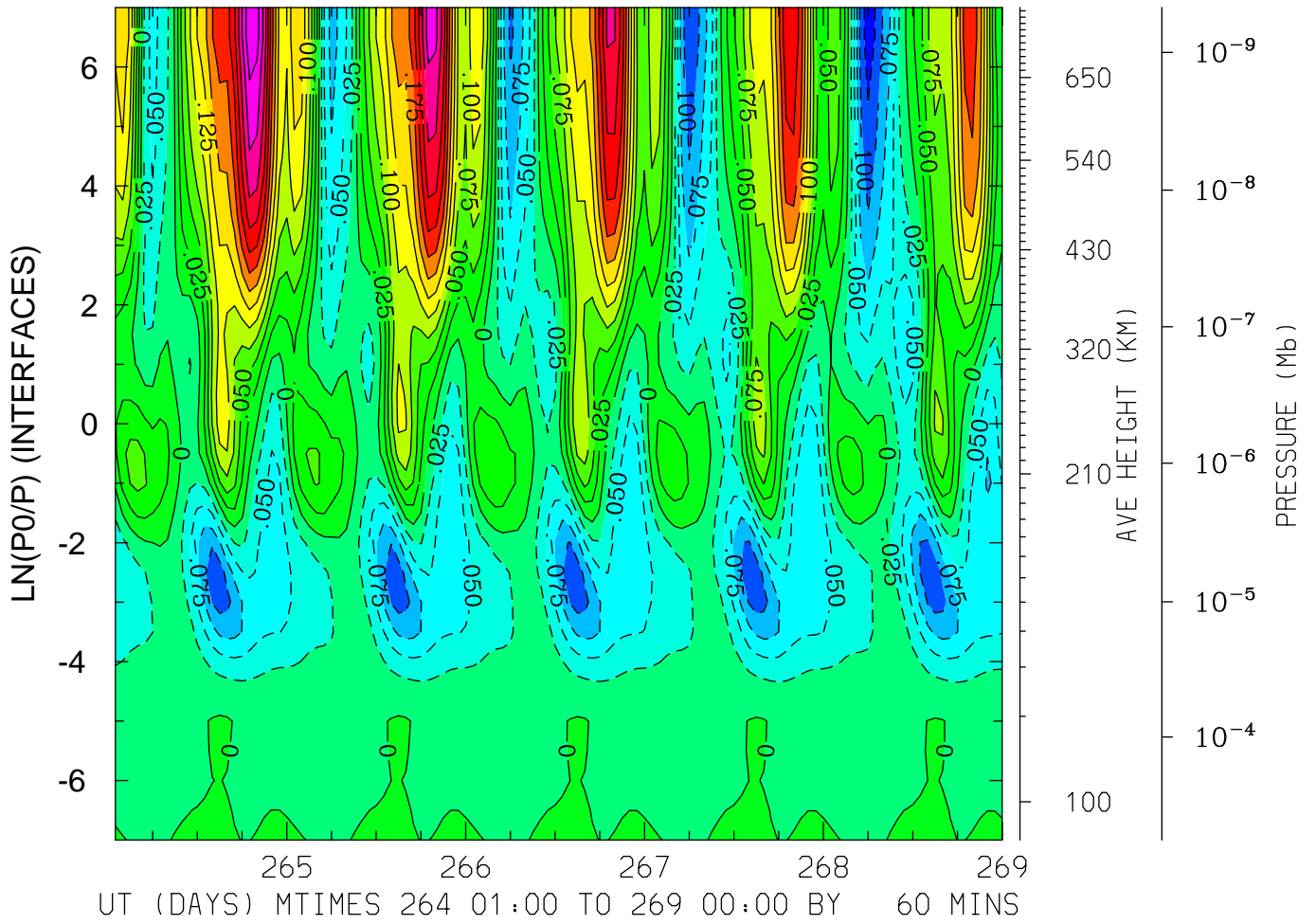
MIN,MAX= -1.8789E+00 2.1186E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= 57.50 LOCAL TIME=12.00



MIN,MAX= -6.7418E-02 4.5690E+00 INTERVAL= 2.5000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

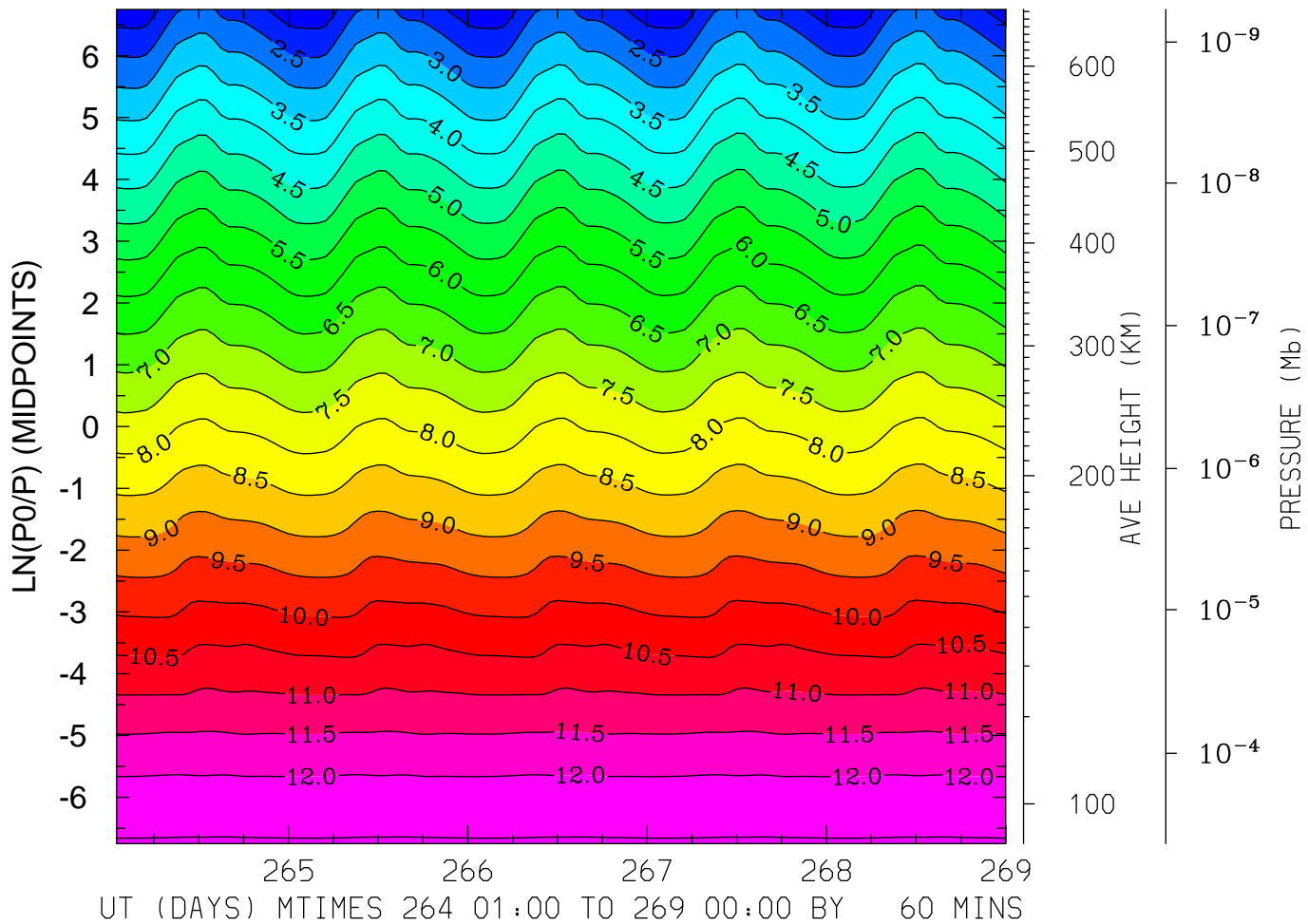
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= 57.50 (ZONAL MEANS)



MIN,MAX= -1.4192E-01 3.2016E-01 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

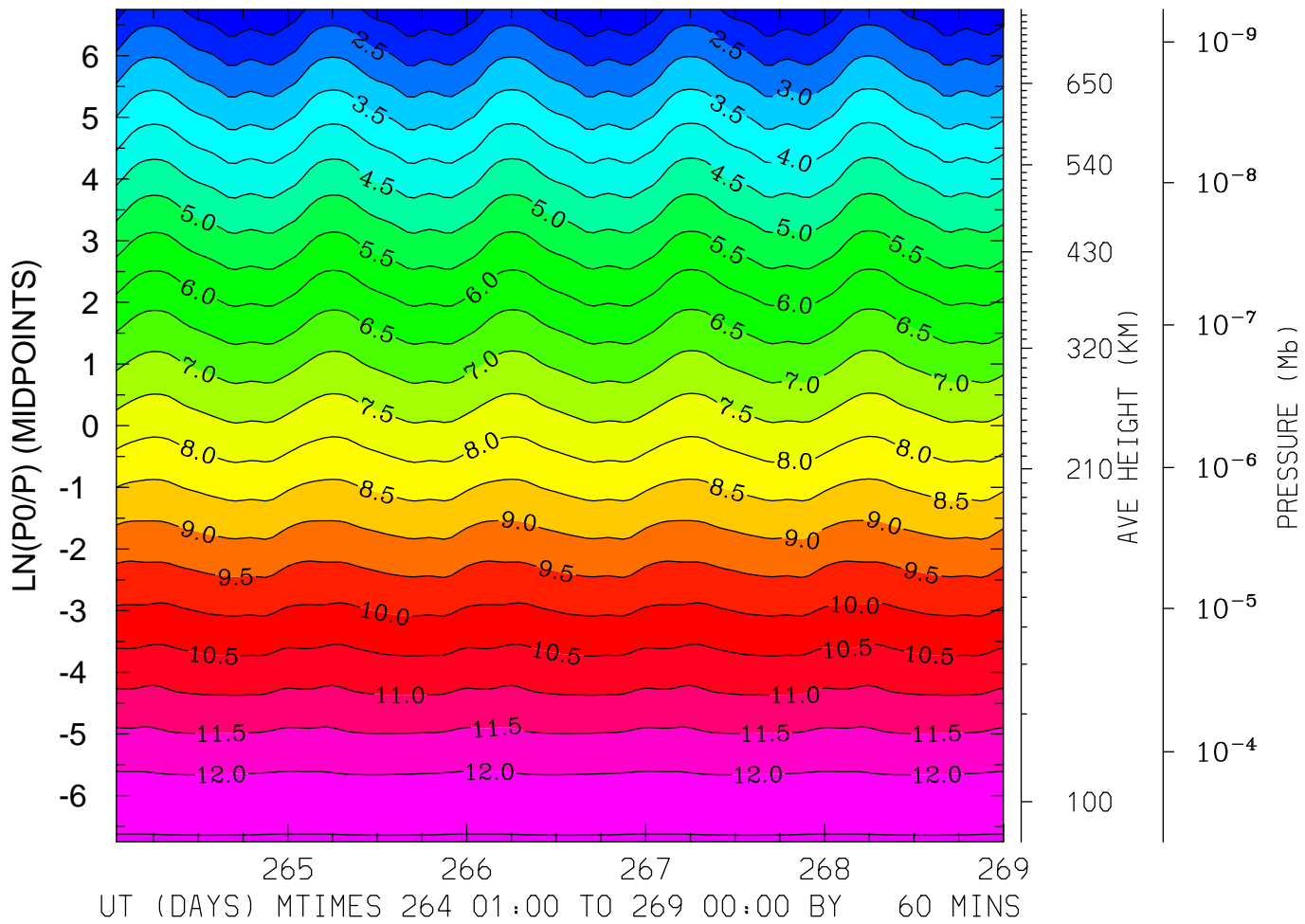


LOG10 MOLECULAR OXYGEN (CM3)  
LAT=-62.50 LOCAL TIME= 0.00



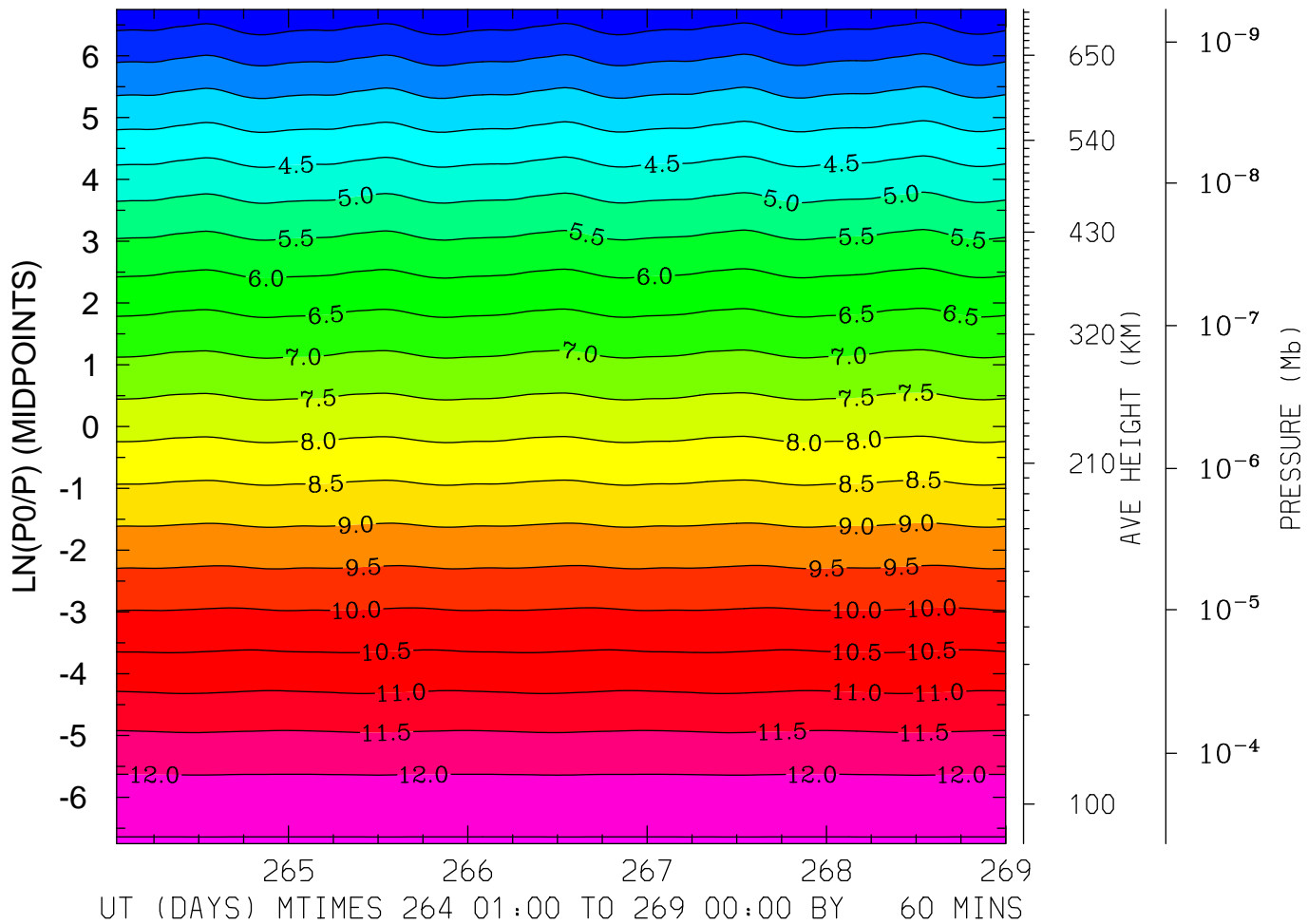
MIN,MAX= 1.6491E+00 1.2543E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 MOLECULAR OXYGEN (CM3)  
LAT=-62.50 LOCAL TIME=12.00



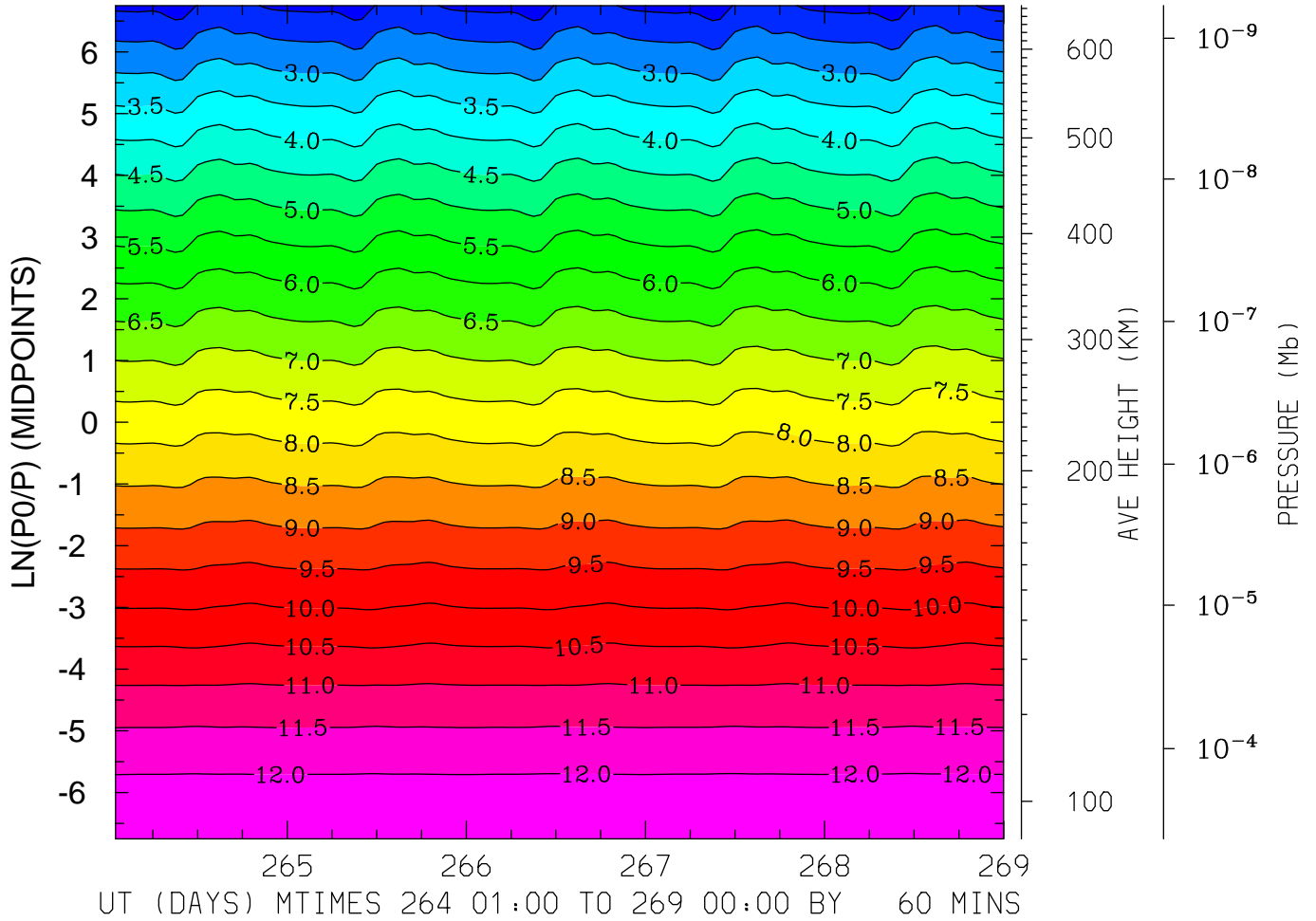
MIN,MAX= 1.5094E+00 1.2551E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 MOLECULAR OXYGEN (CM3)  
LAT=-62.50 (ZONAL MEANS)



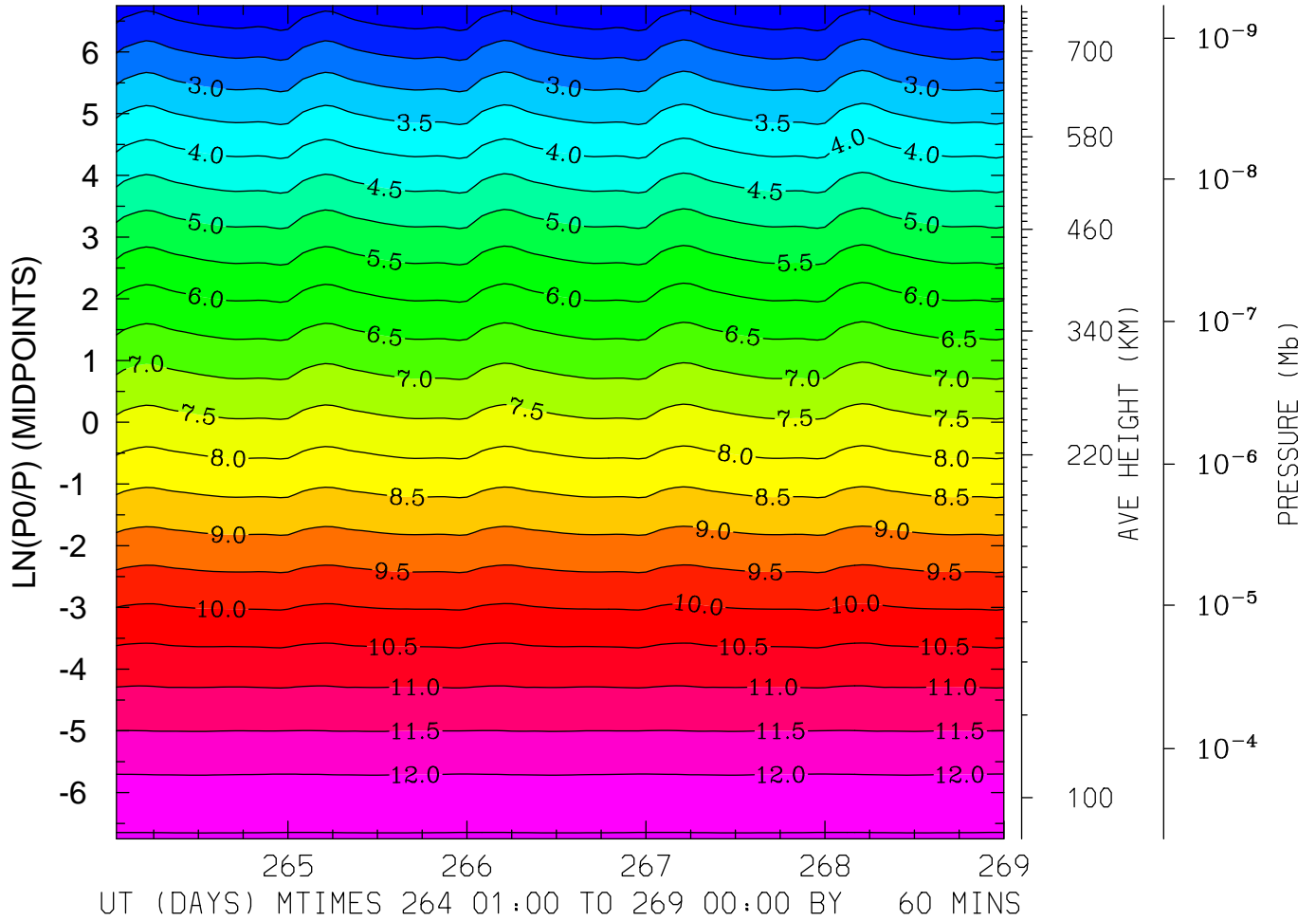
MIN,MAX= 2.0690E+00 1.2544E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 MOLECULAR OXYGEN (CM3)  
LAT=-42.50 LOCAL TIME= 0.00



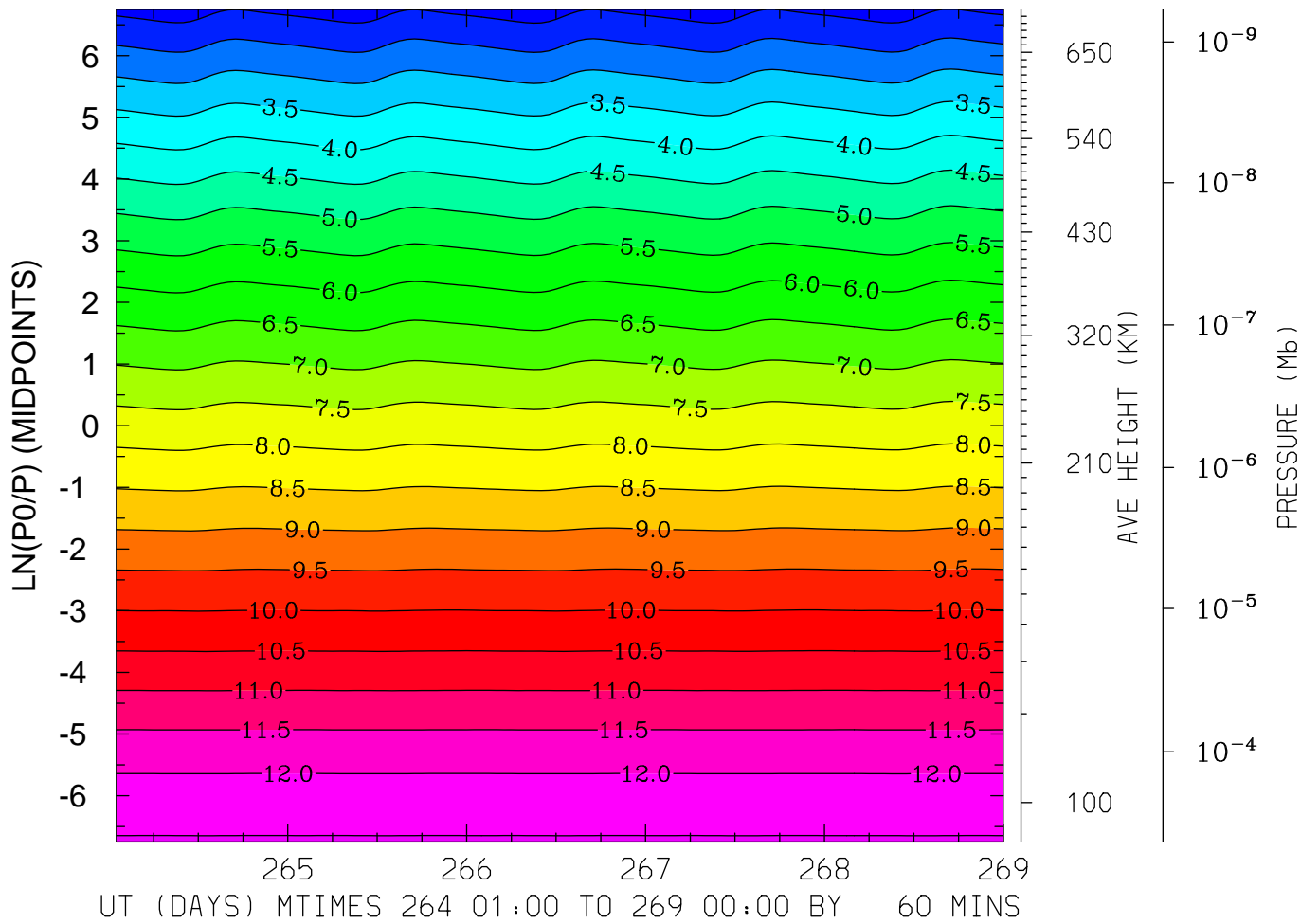
MIN,MAX= 1.7316E+00 1.2507E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 MOLECULAR OXYGEN (CM3)  
LAT=-42.50 LOCAL TIME=12.00



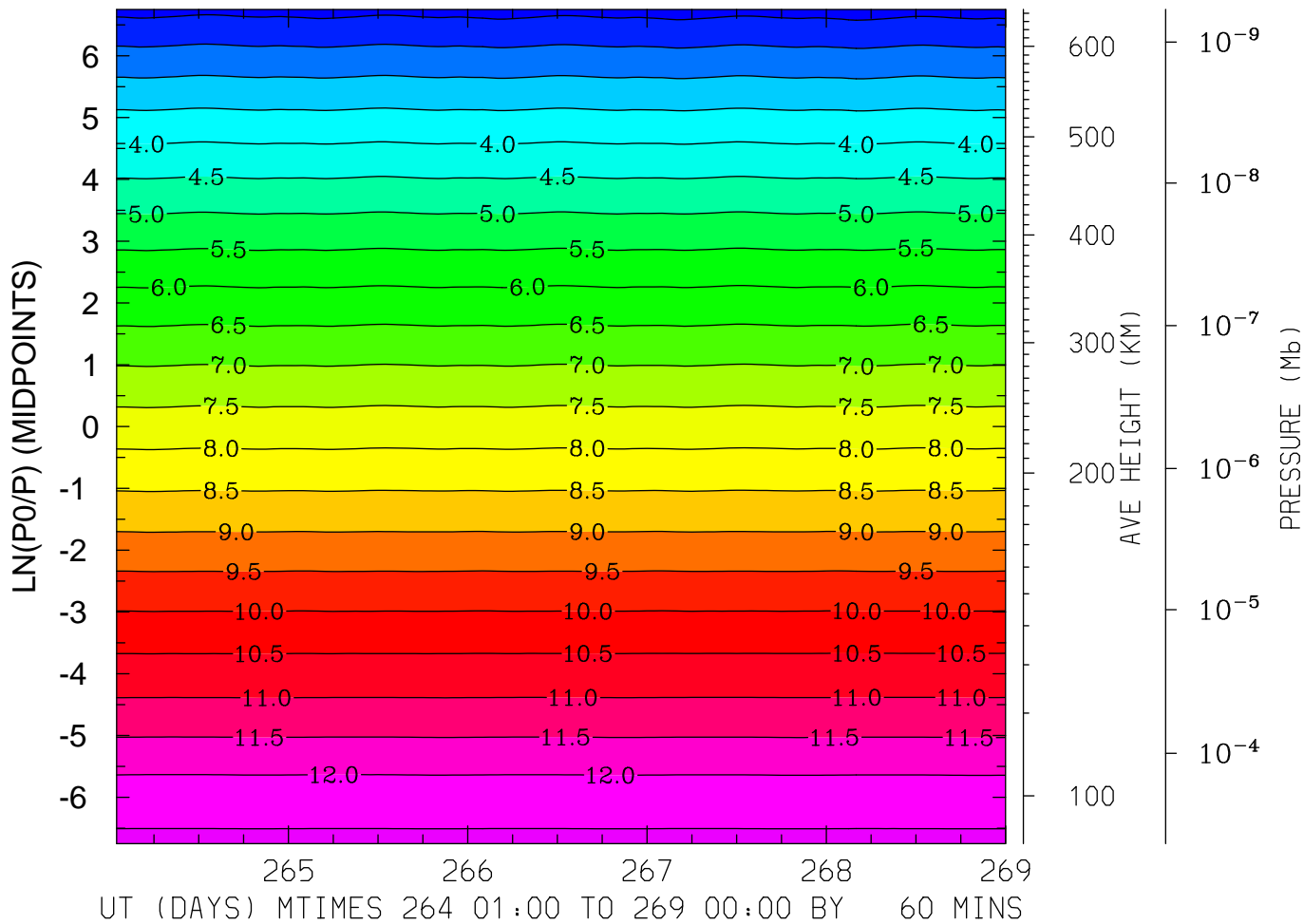
MIN,MAX= 1.5487E+00 1.2544E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 MOLECULAR OXYGEN (CM3)  
LAT=-42.50 (ZONAL MEANS)



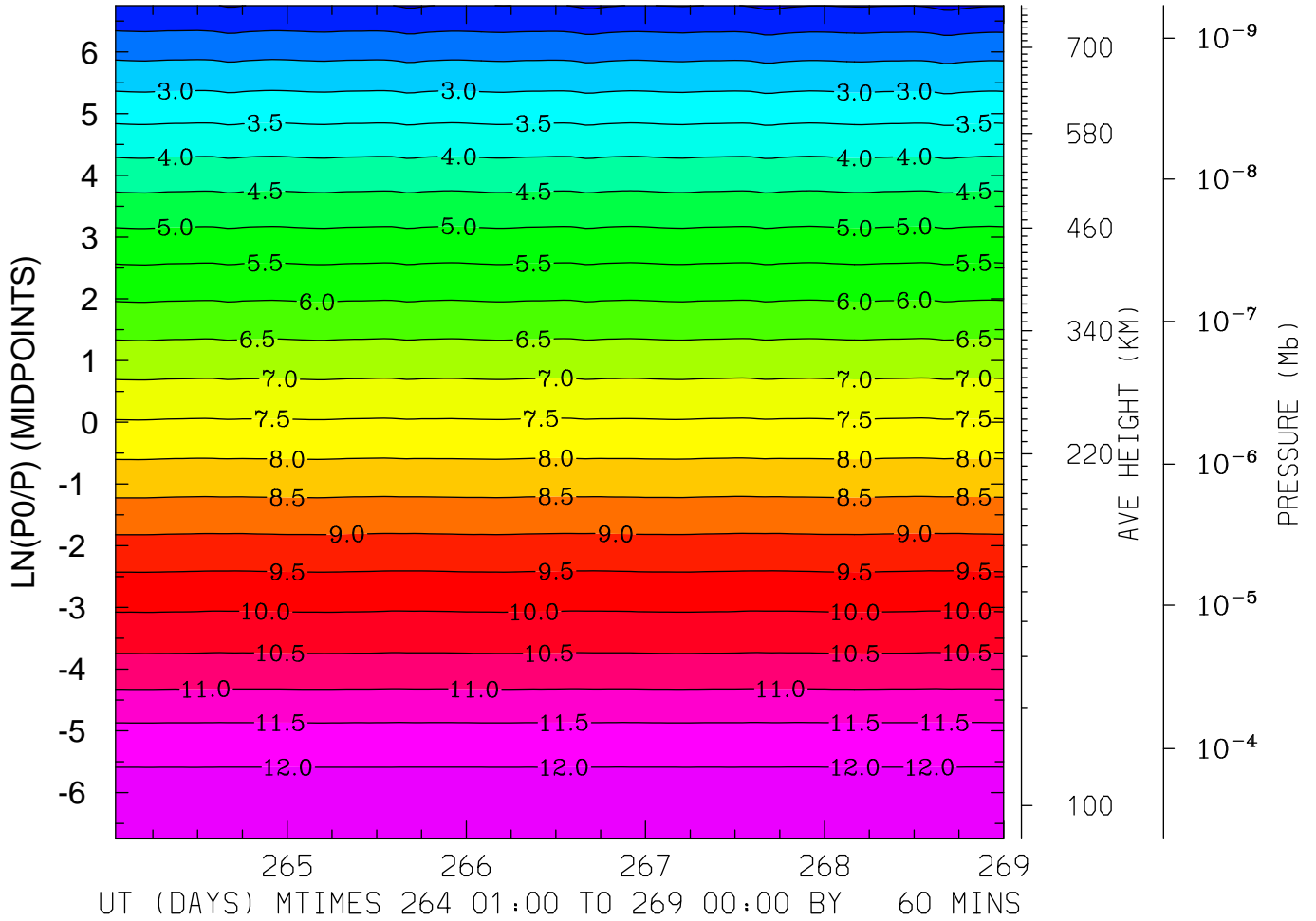
MIN,MAX= 1.7586E+00 1.2543E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 MOLECULAR OXYGEN (CM3)  
LAT= -2.50 LOCAL TIME= 0.00



MIN,MAX= 1.8031E+00 1.2605E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

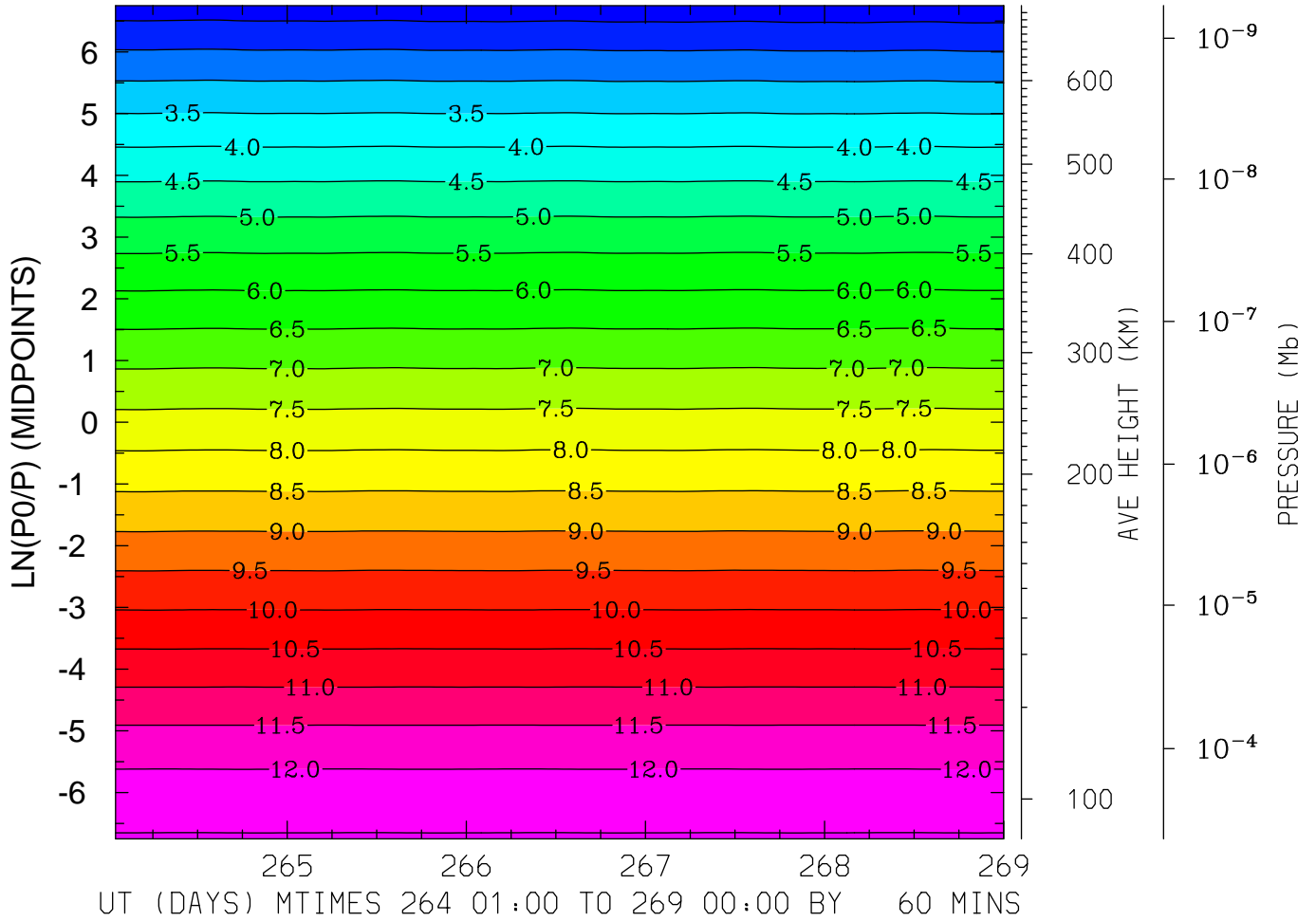
LOG10 MOLECULAR OXYGEN (CM3)  
LAT= -2.50 LOCAL TIME=12.00



MIN,MAX= 1.4080E+00 1.2495E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

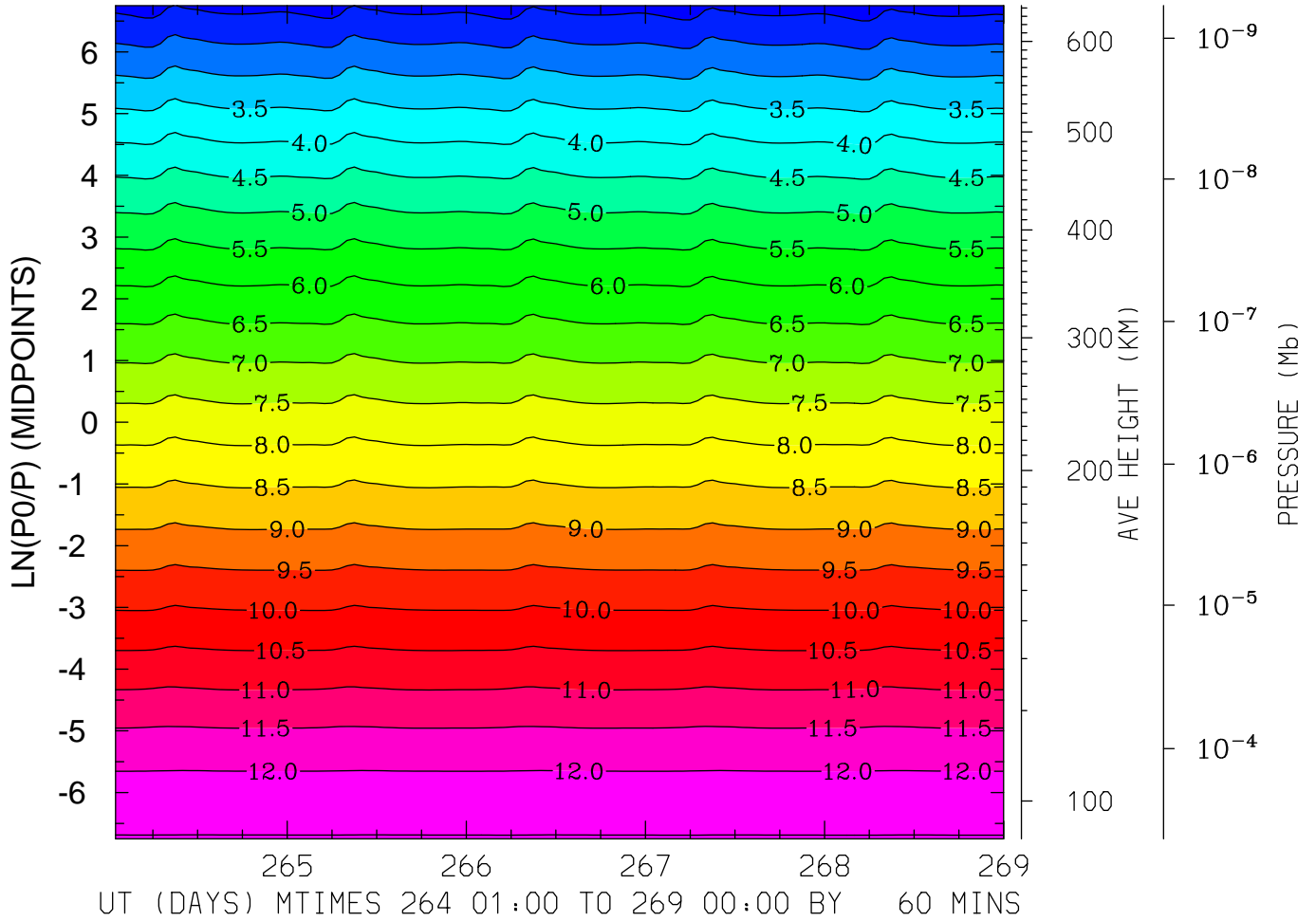


LOG10 MOLECULAR OXYGEN (CM3)  
LAT= -2.50 (ZONAL MEANS)



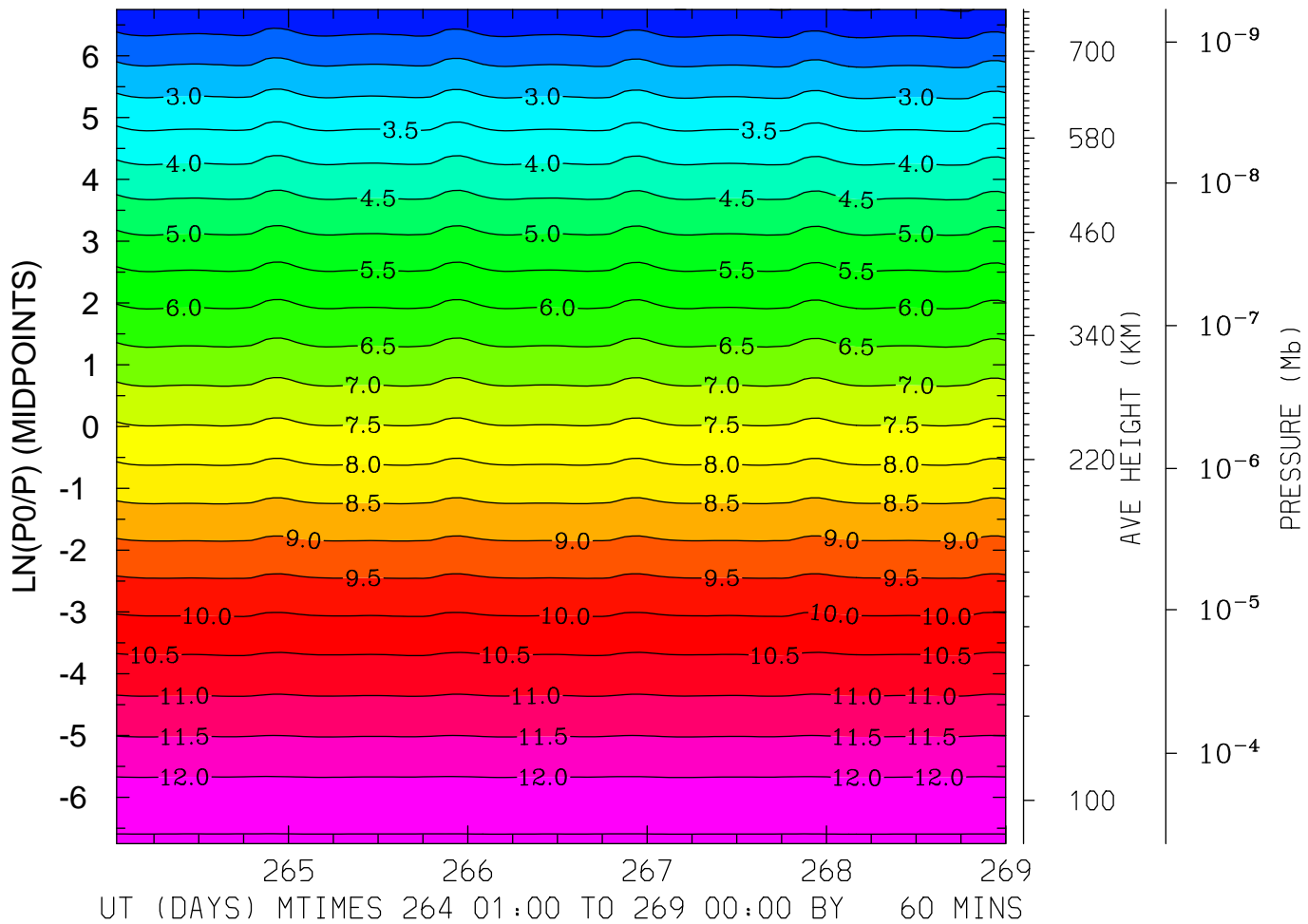
MIN,MAX= 1.6845E+00 1.2541E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 MOLECULAR OXYGEN (CM3)  
LAT= 37.50 LOCAL TIME= 0.00



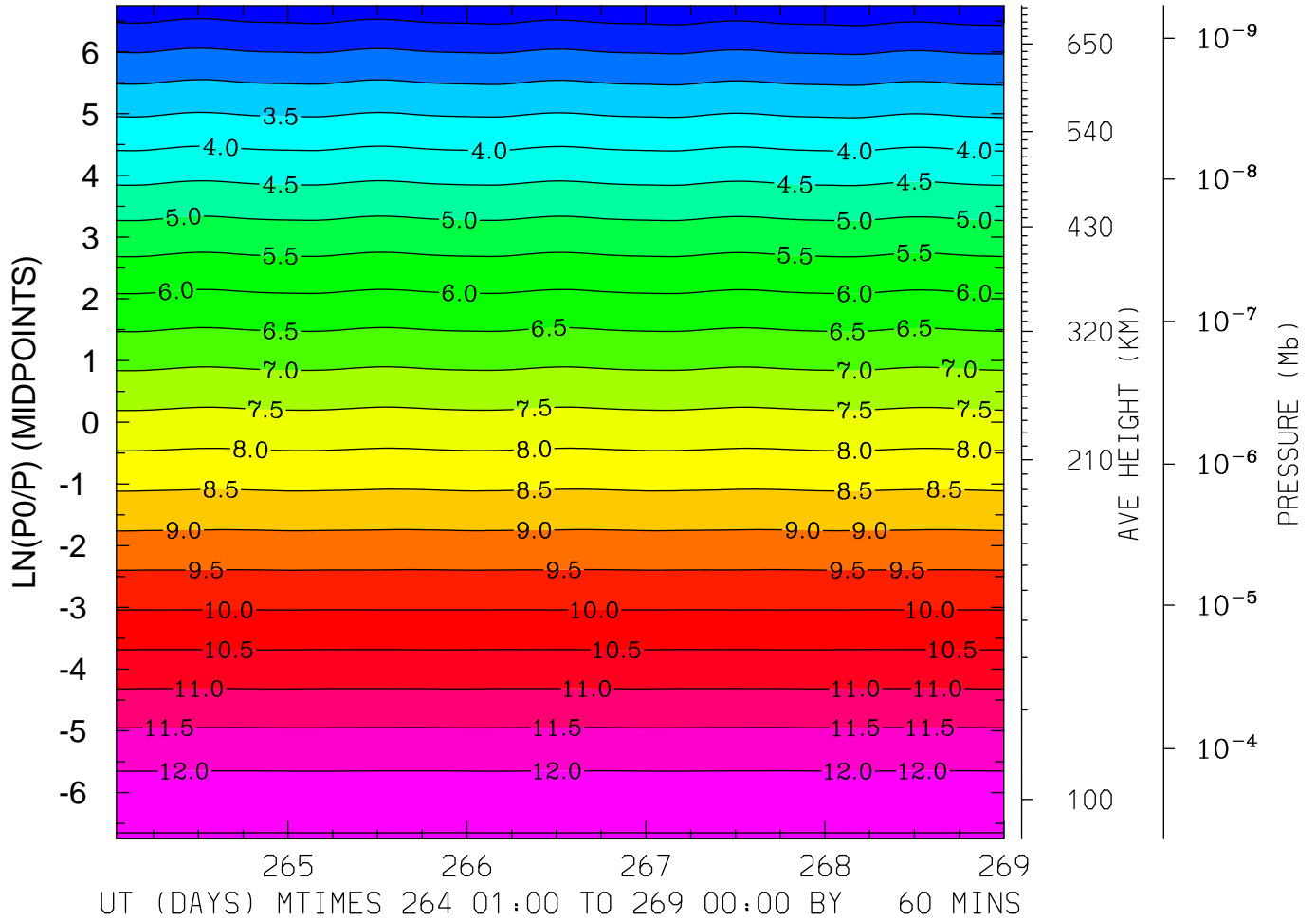
MIN,MAX= 1.7207E+00 1.2526E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 MOLECULAR OXYGEN (CM3)  
LAT= 37.50 LOCAL TIME=12.00



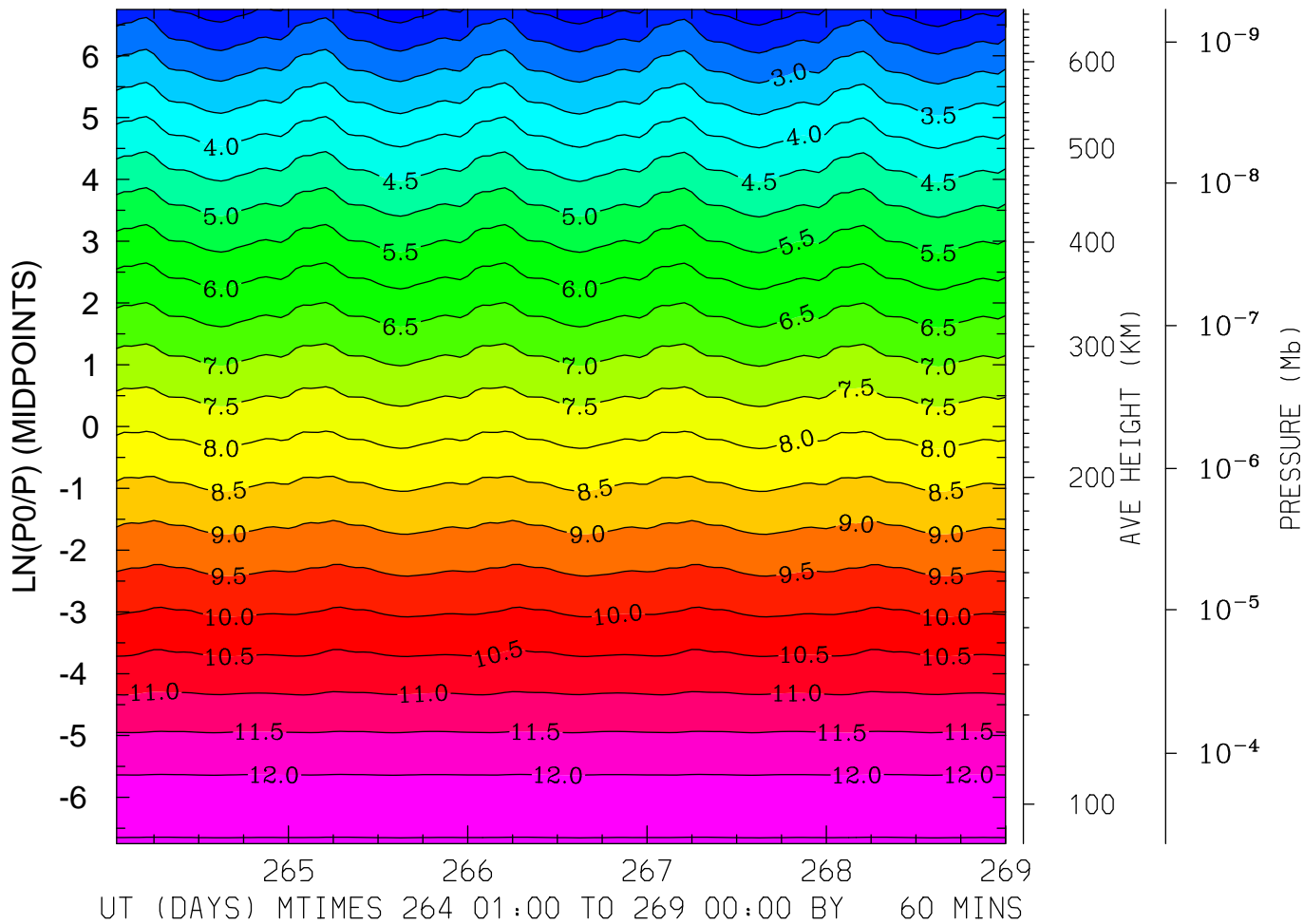
MIN,MAX= 1.4653E+00 1.2568E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 MOLECULAR OXYGEN (CM3)  
LAT= 37.50 (ZONAL MEANS)



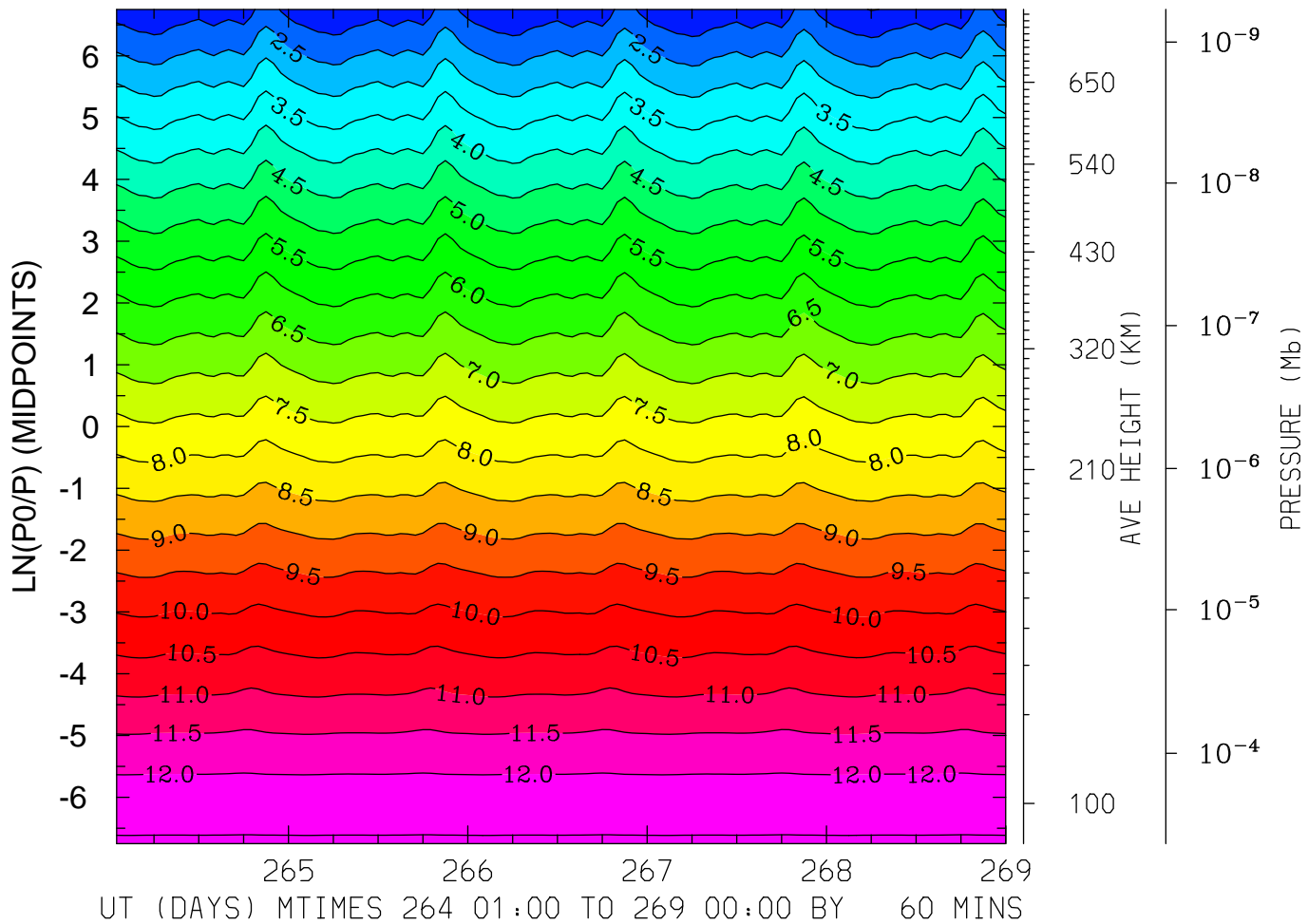
MIN,MAX= 1.6369E+00 1.2541E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 MOLECULAR OXYGEN (CM3)  
LAT= 57.50 LOCAL TIME= 0.00



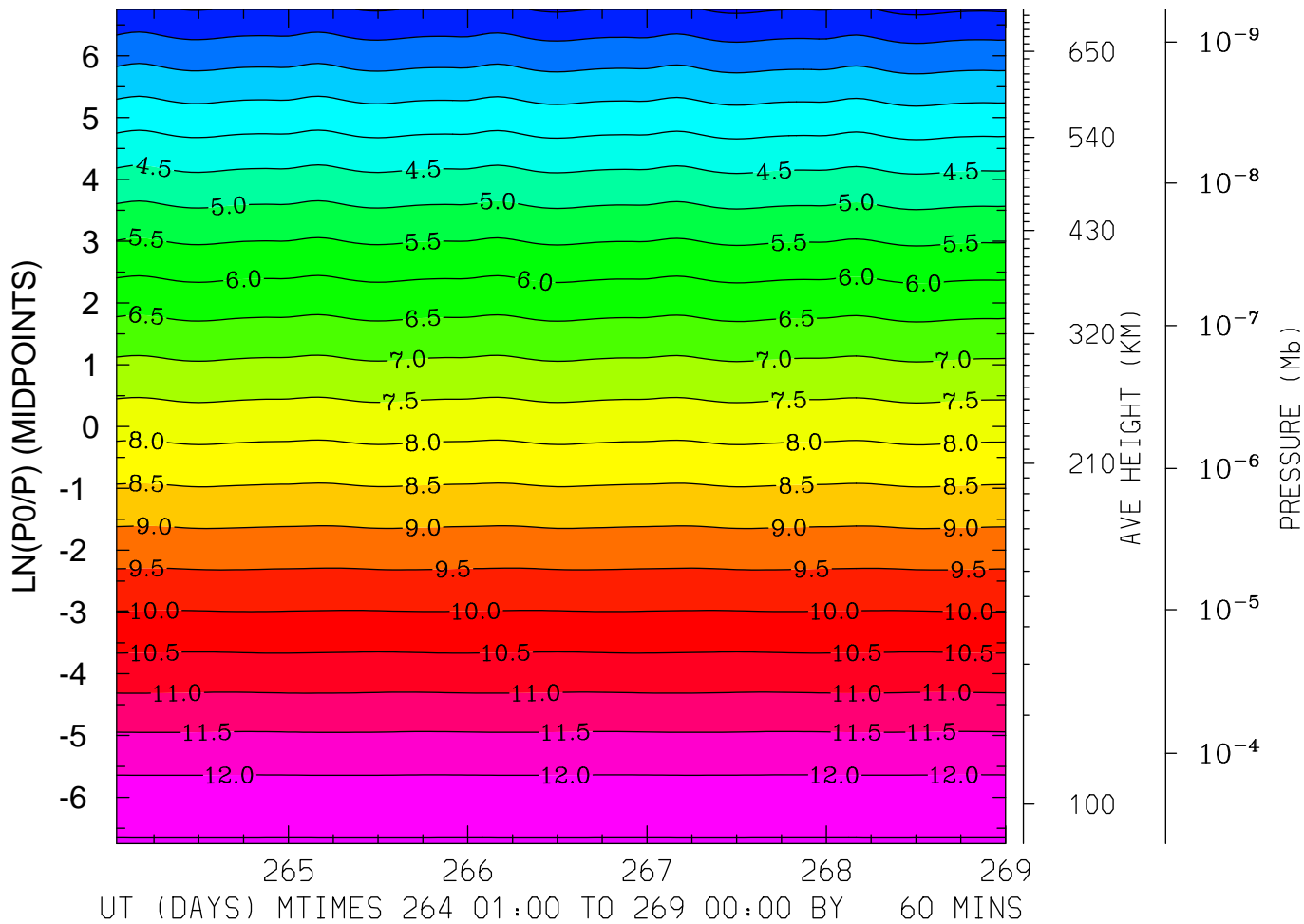
MIN,MAX= 1.6736E+00 1.2542E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 MOLECULAR OXYGEN (CM3)  
LAT= 57.50 LOCAL TIME=12.00



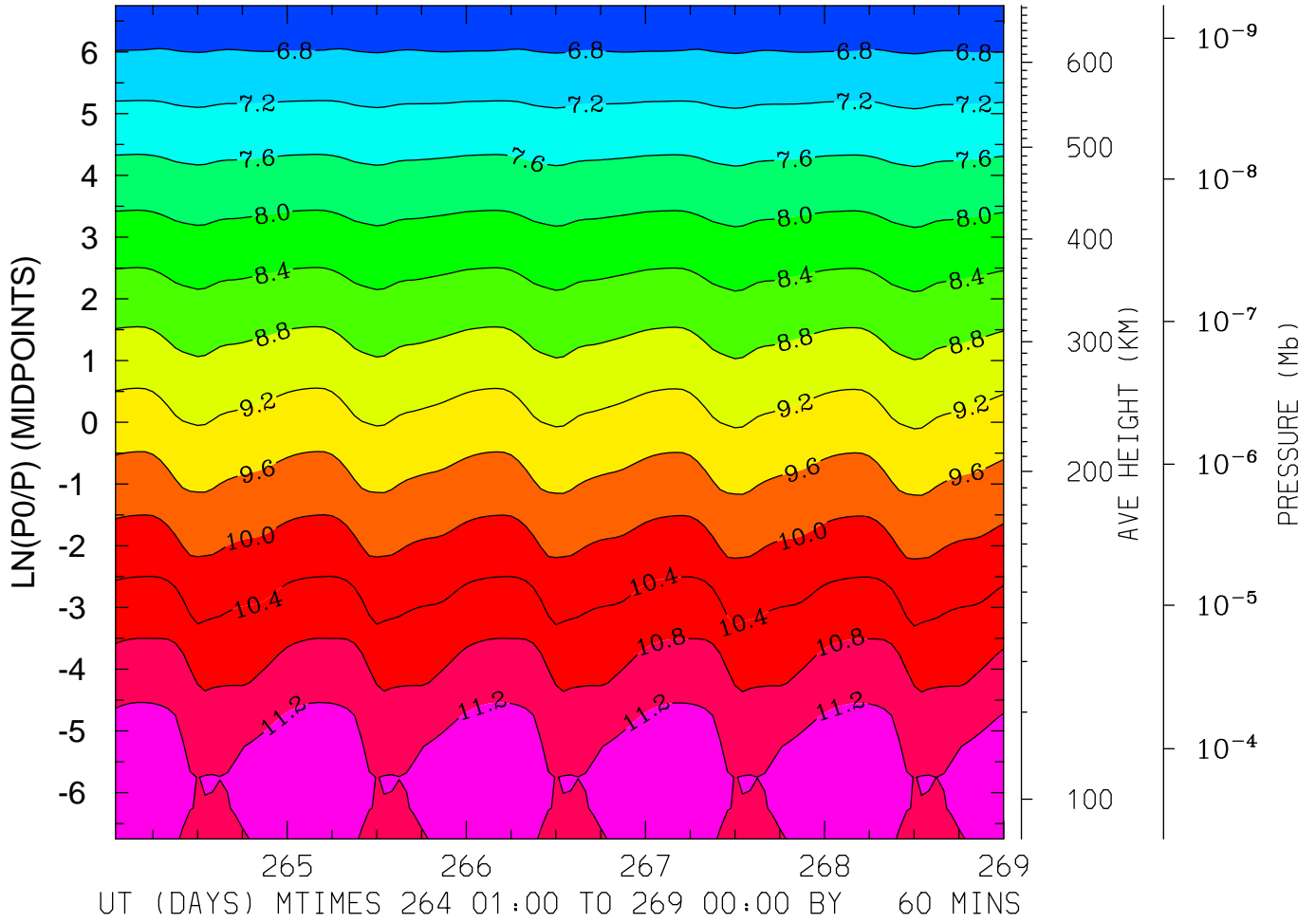
MIN,MAX= 1.4791E+00 1.2558E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 MOLECULAR OXYGEN (CM3)  
LAT= 57.50 (ZONAL MEANS)



MIN,MAX= 1.9016E+00 1.2543E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

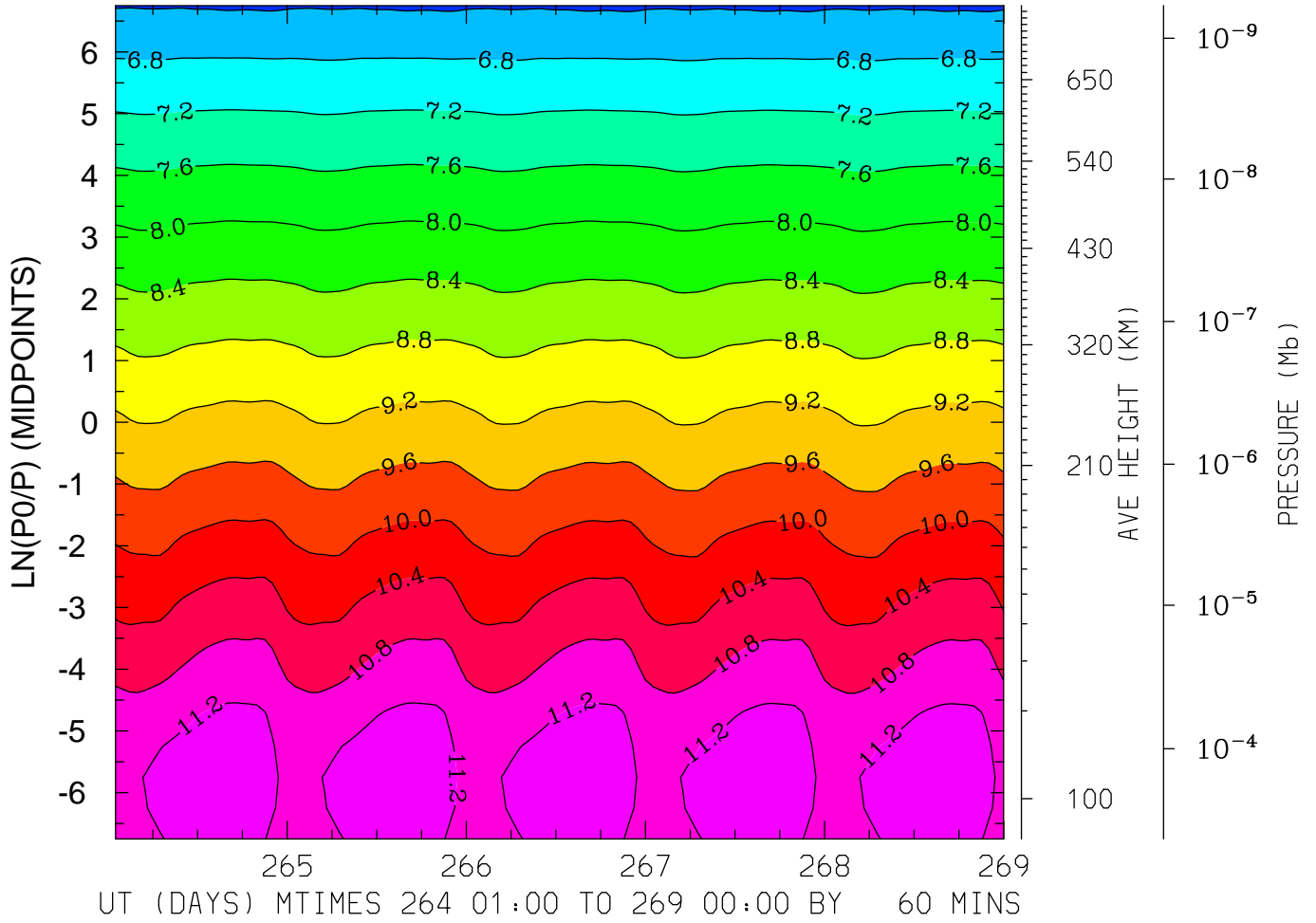
LOG10 ATOMIC OXYGEN (CM3)  
LAT=-62.50 LOCAL TIME= 0.00



MIN,MAX= 6.3971E+00 1.1488E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

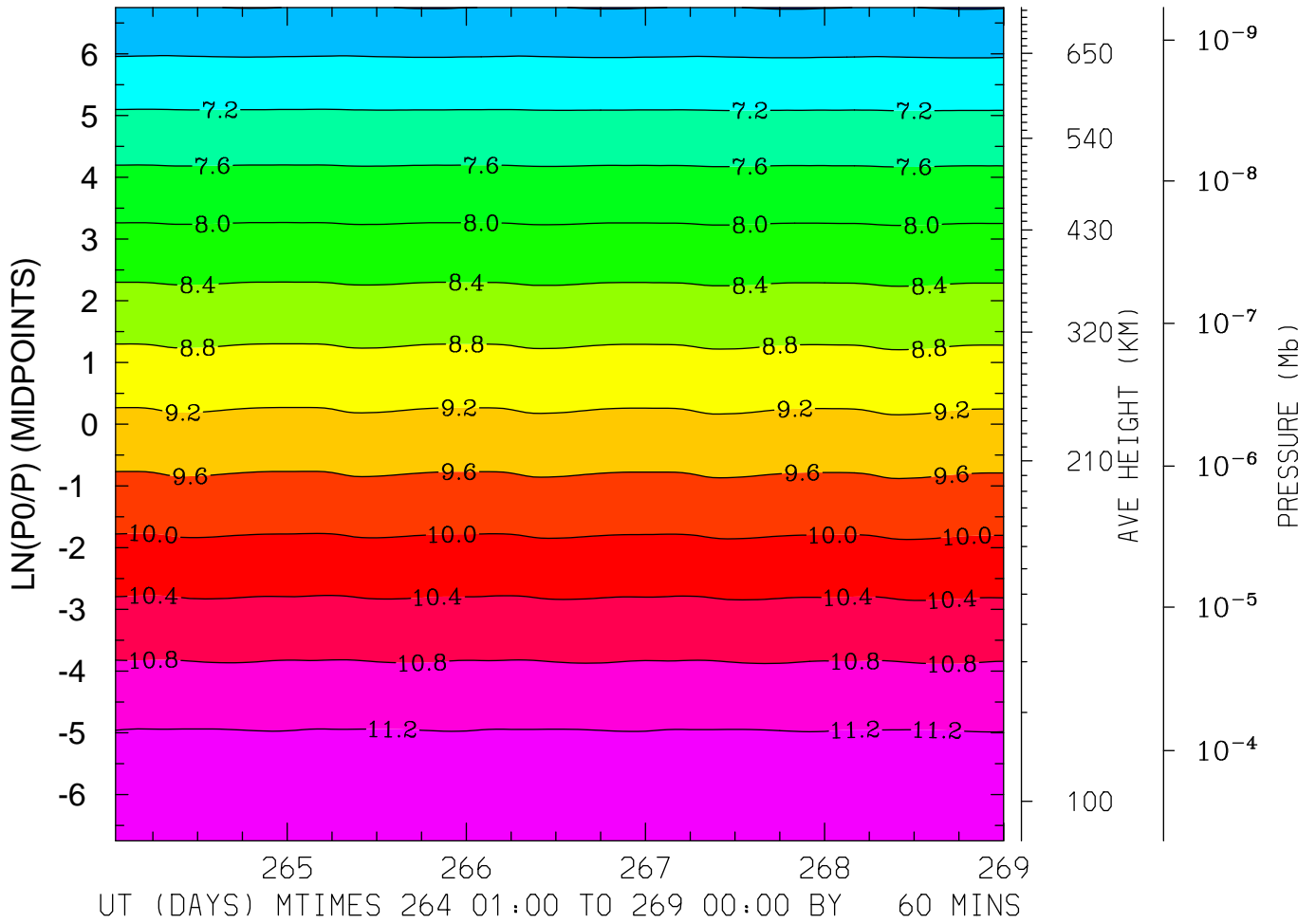


LOG10 ATOMIC OXYGEN (CM3)  
LAT=-62.50 LOCAL TIME=12.00



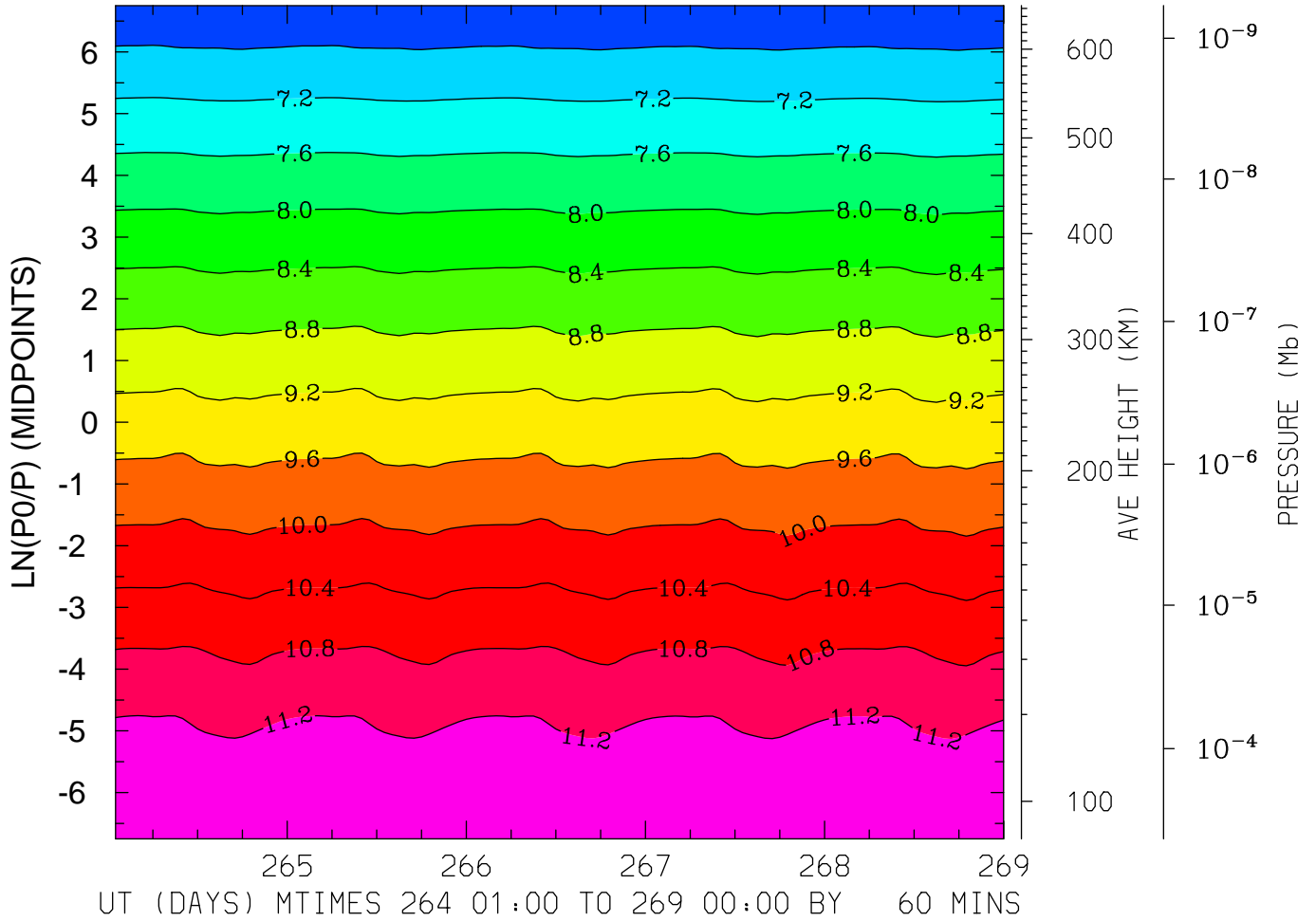
MIN,MAX= 6.3475E+00 1.1484E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 ATOMIC OXYGEN (CM3)  
LAT=-62.50 (ZONAL MEANS)



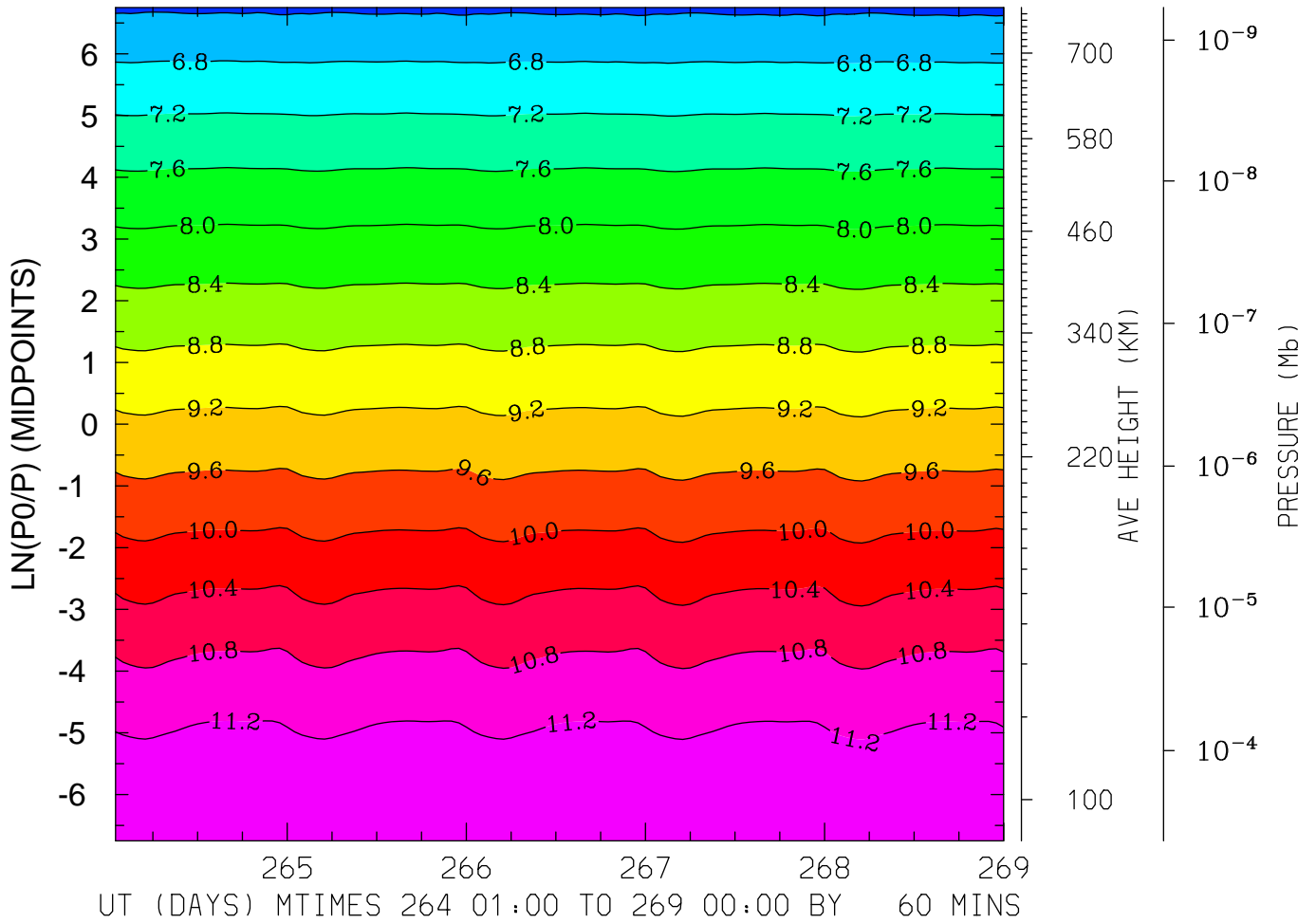
MIN,MAX= 6.3853E+00 1.1355E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 ATOMIC OXYGEN (CM3)  
LAT=-42.50 LOCAL TIME= 0.00



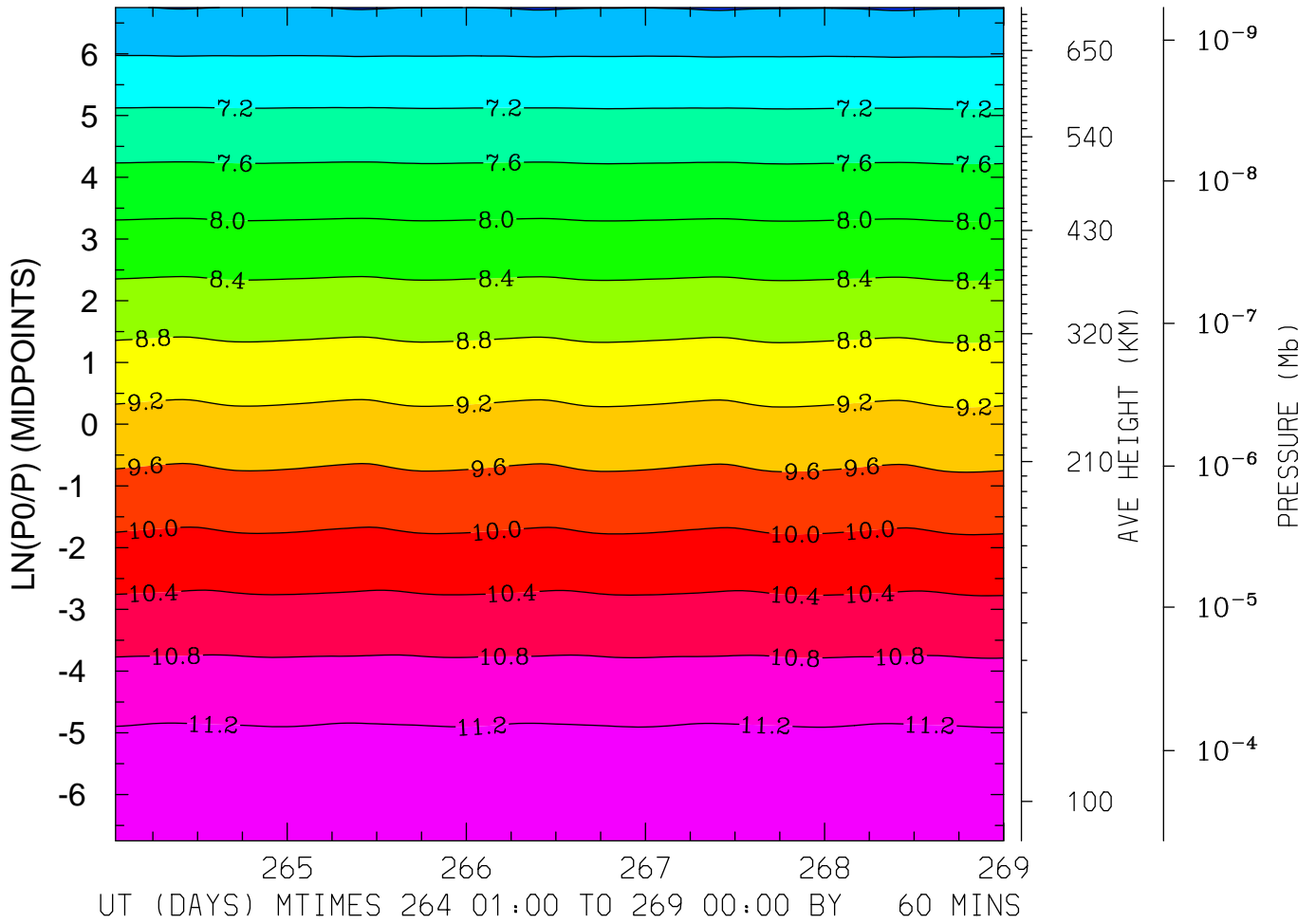
MIN,MAX= 6.4216E+00 1.1472E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 ATOMIC OXYGEN (CM3)  
LAT=-42.50 LOCAL TIME=12.00



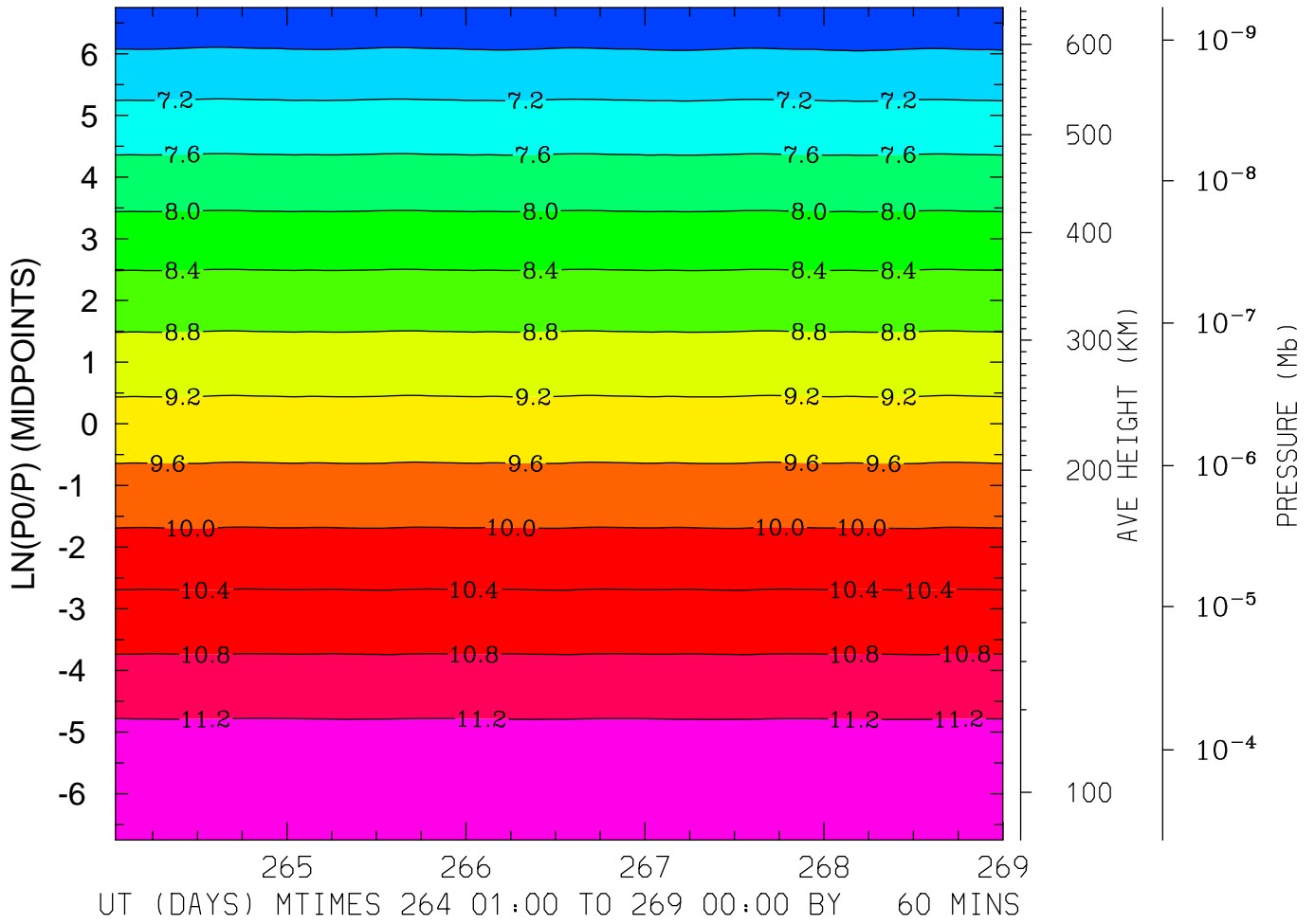
MIN,MAX= 6.3262E+00 1.1461E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 ATOMIC OXYGEN (CM3)  
LAT=-42.50 (ZONAL MEANS)



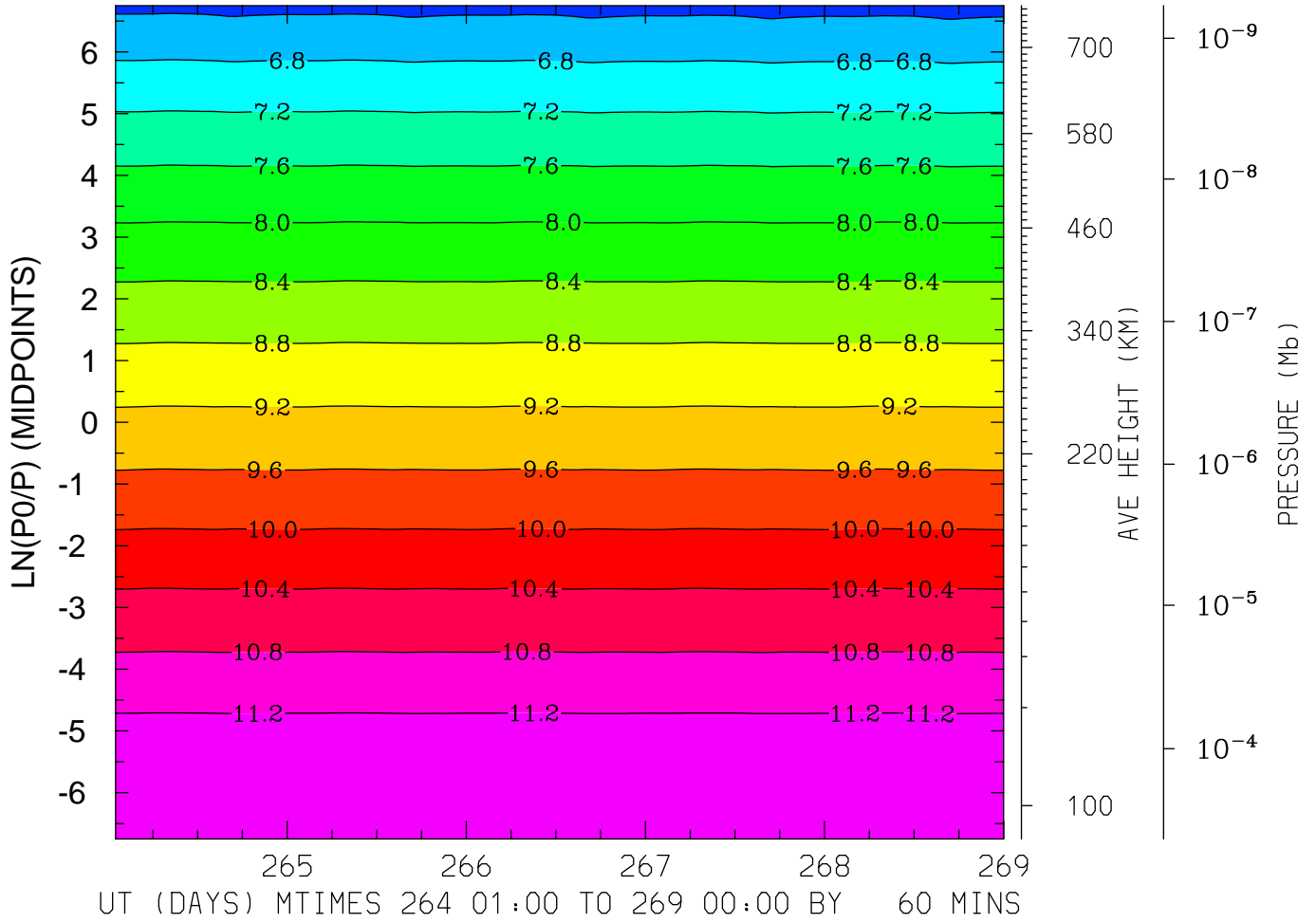
MIN,MAX= 6.3732E+00 1.1385E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 ATOMIC OXYGEN (CM3)  
LAT= -2.50 LOCAL TIME= 0.00



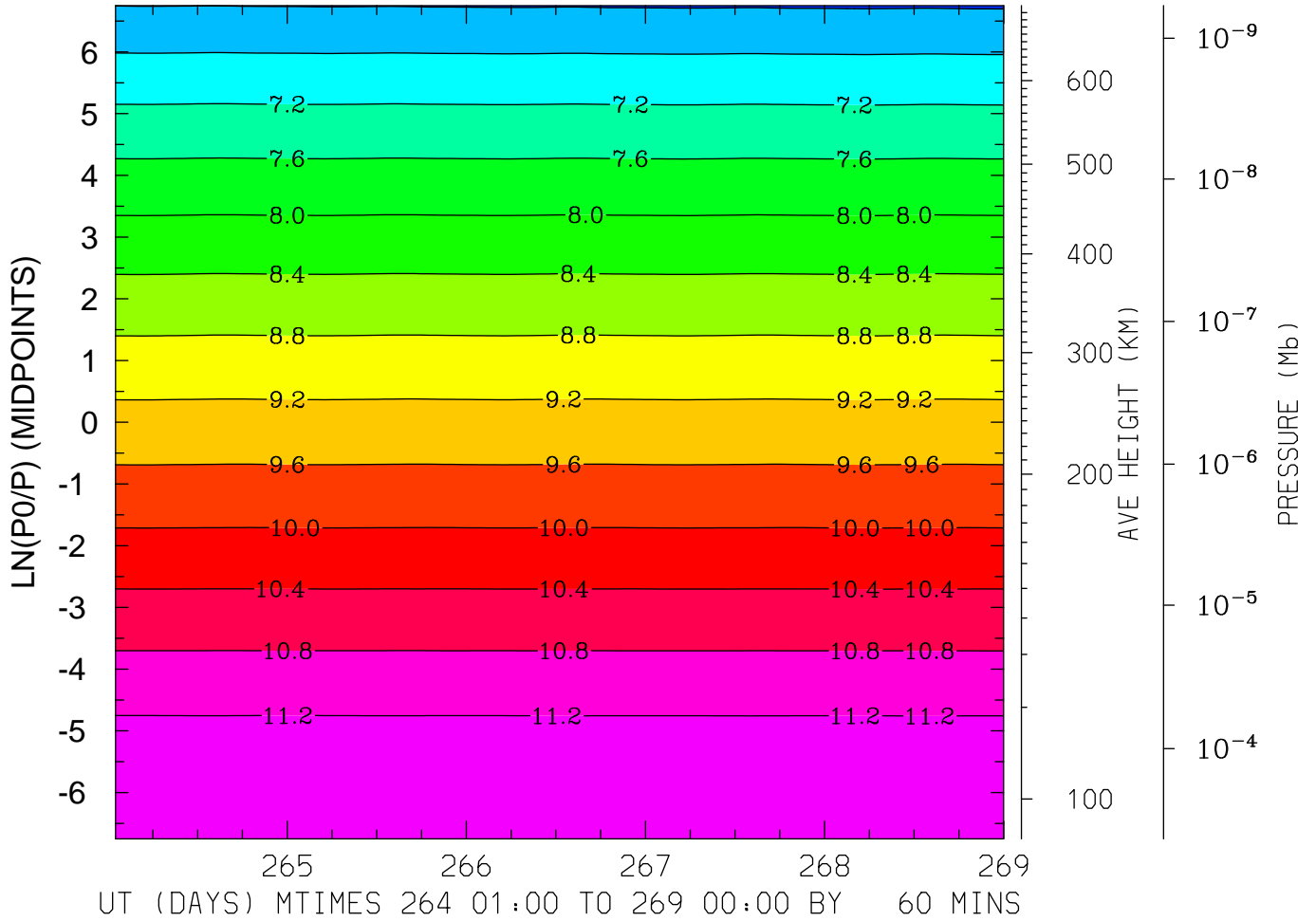
MIN,MAX= 6.4225E+00 1.1427E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 ATOMIC OXYGEN (CM3)  
LAT= -2.50 LOCAL TIME=12.00



MIN,MAX= 6.2676E+00 1.1475E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

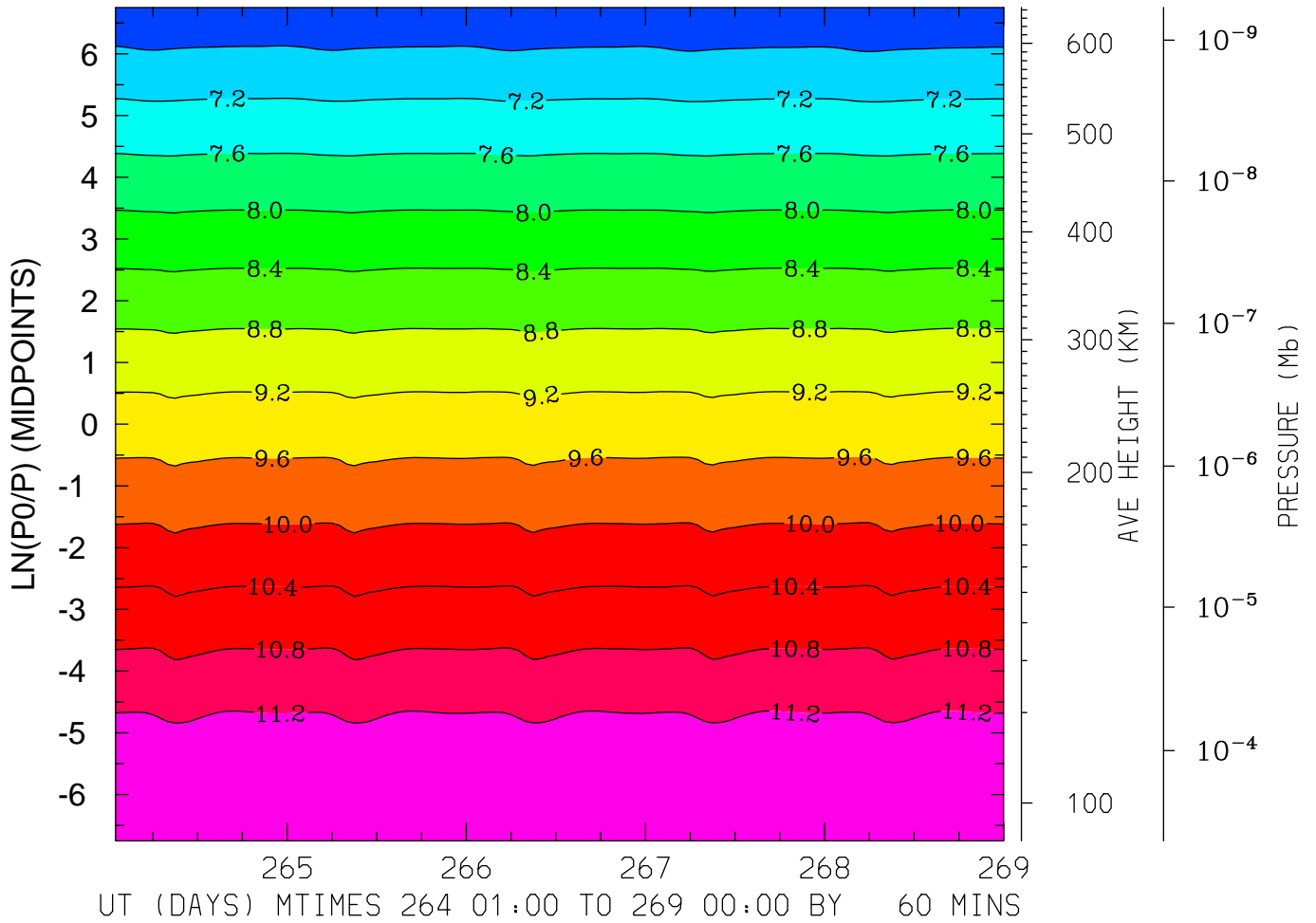
LOG10 ATOMIC OXYGEN (CM3)  
LAT= -2.50 (ZONAL MEANS)



MIN,MAX= 6.3702E+00 1.1438E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

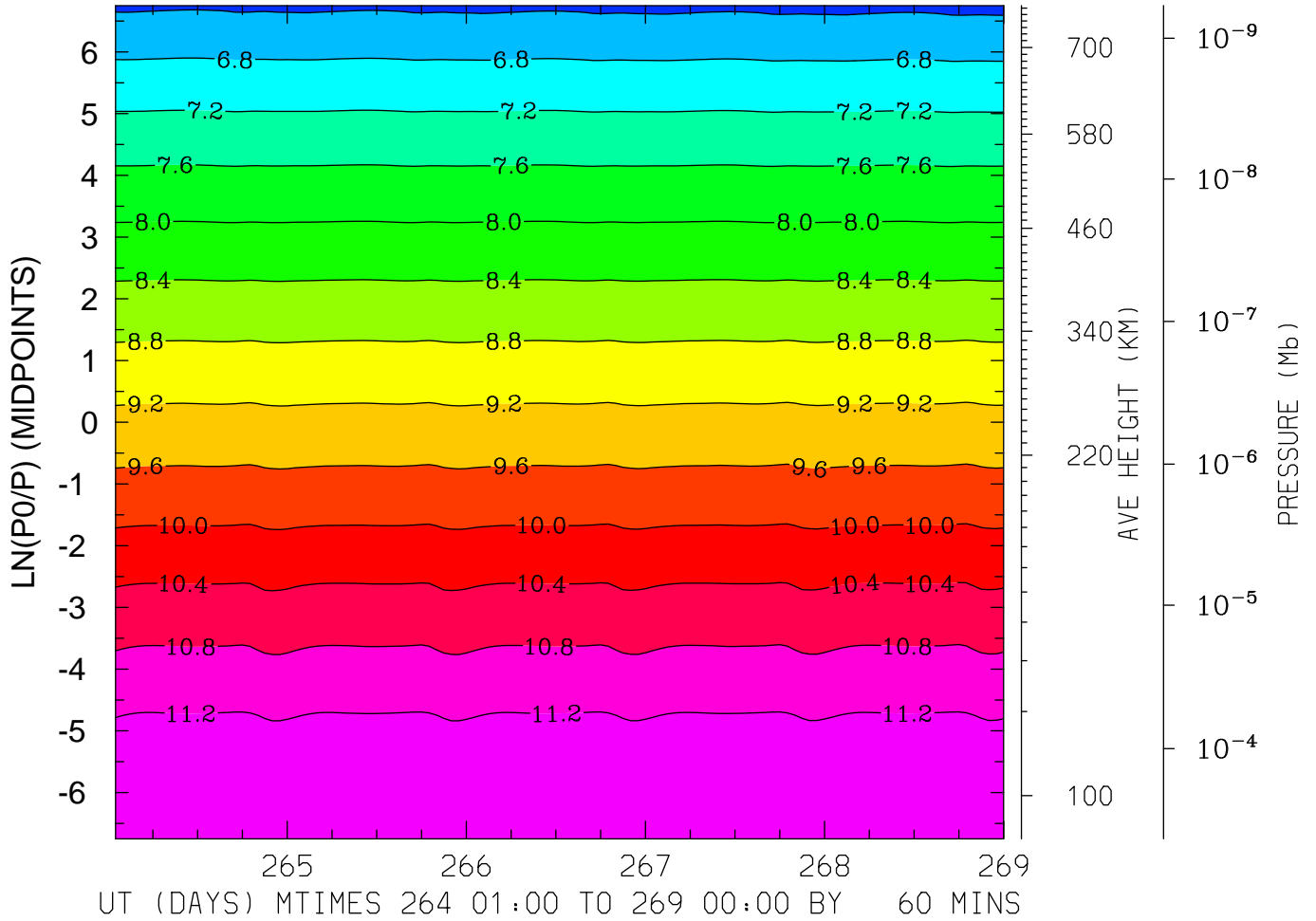


LOG10 ATOMIC OXYGEN (CM3)  
LAT= 37.50 LOCAL TIME= 0.00



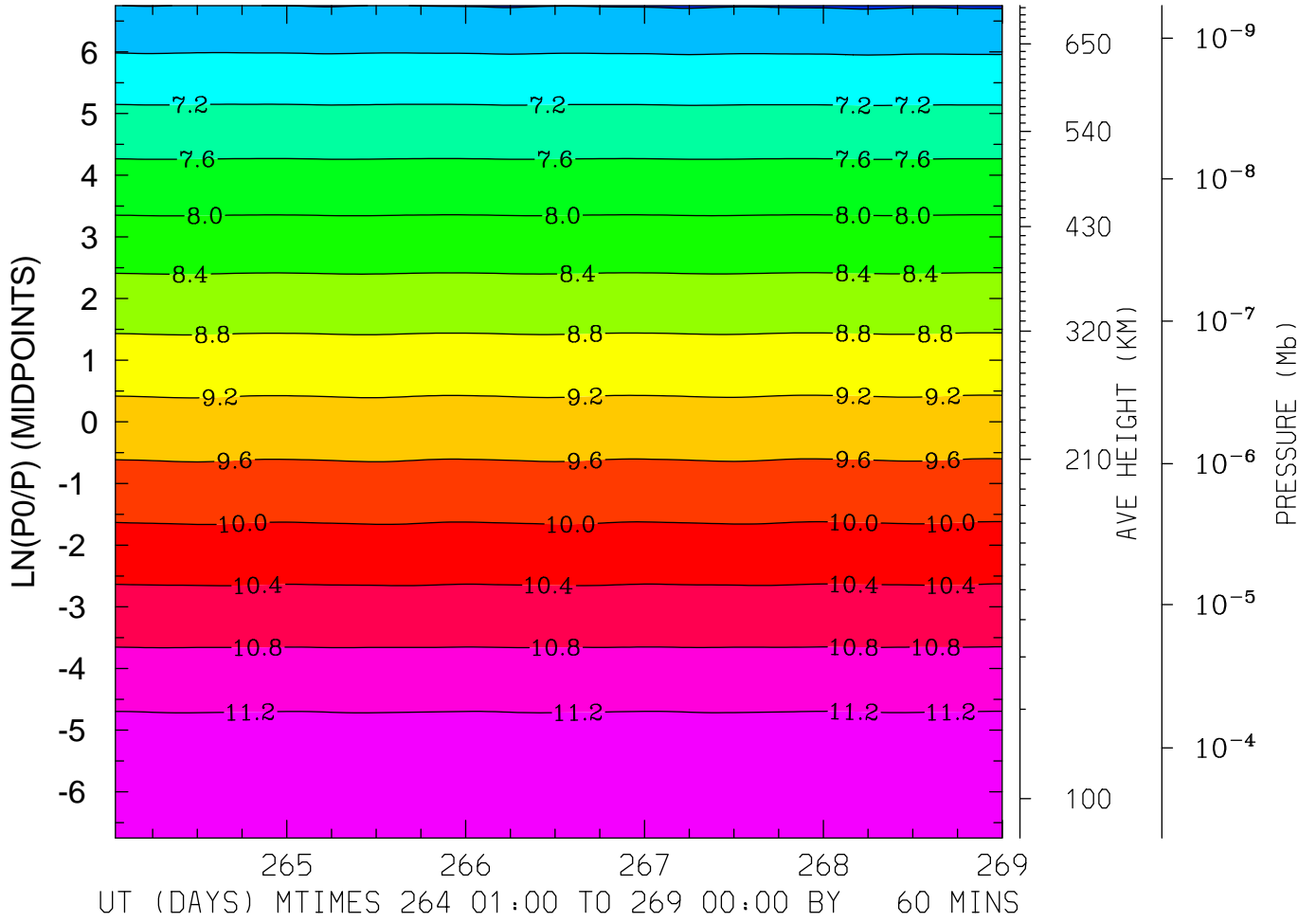
MIN,MAX= 6.4131E+00 1.1458E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 ATOMIC OXYGEN (CM3)  
LAT= 37.50 LOCAL TIME=12.00



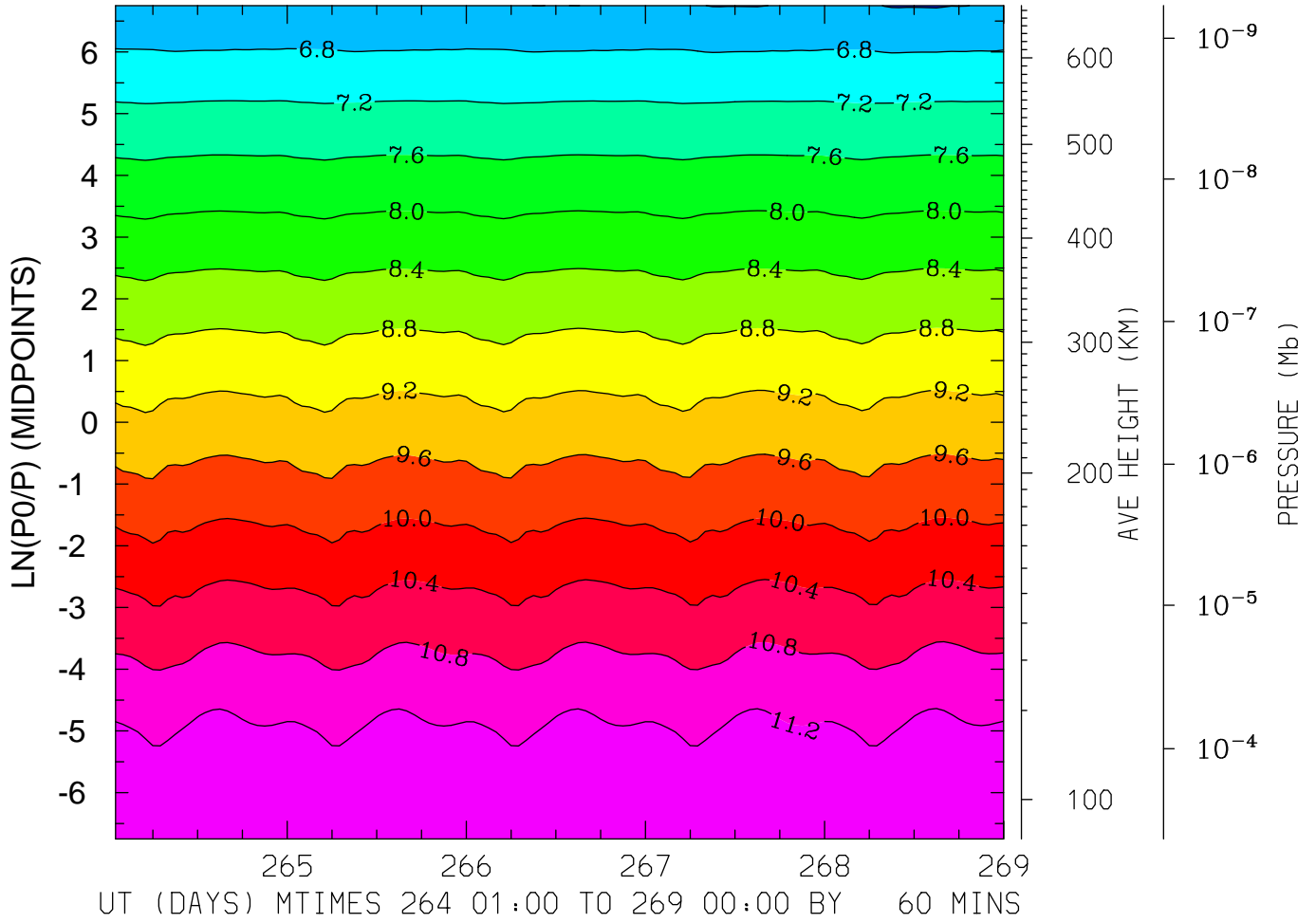
MIN,MAX= 6.3122E+00 1.1466E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 ATOMIC OXYGEN (CM3)  
LAT= 37.50 (ZONAL MEANS)



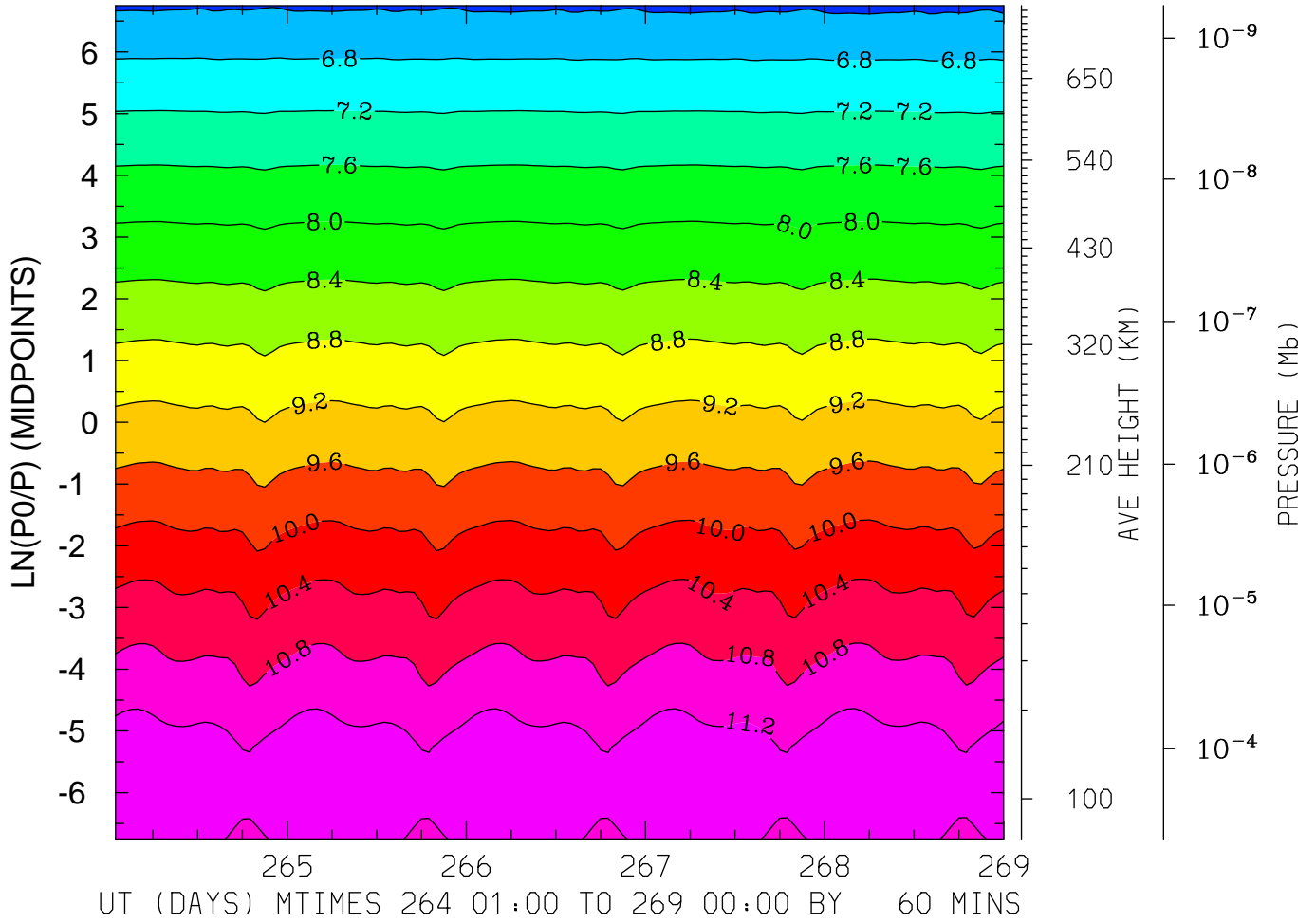
MIN,MAX= 6.3685E+00 1.1439E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 ATOMIC OXYGEN (CM3)  
LAT= 57.50 LOCAL TIME= 0.00



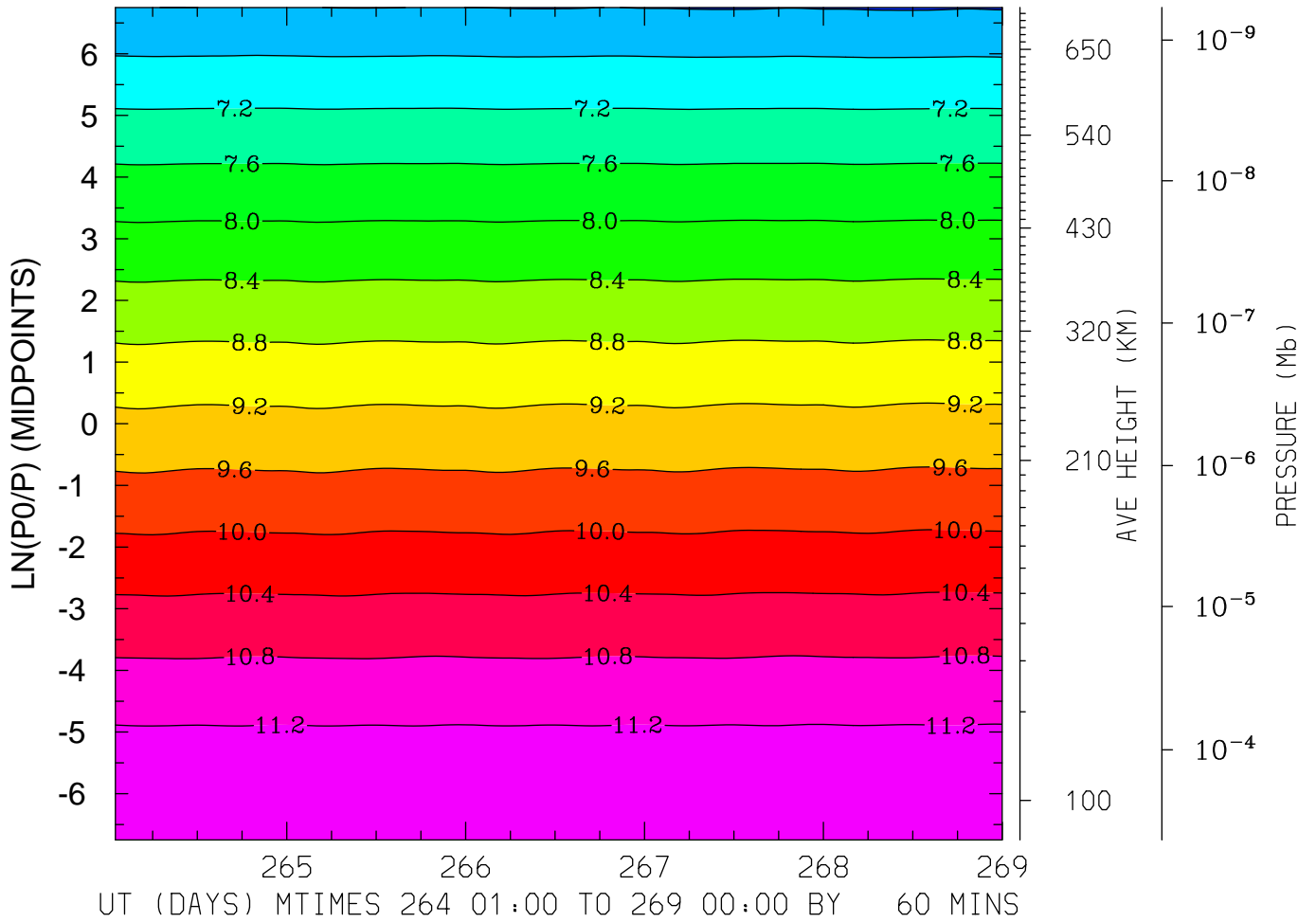
MIN,MAX= 6.3796E+00 1.1441E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 ATOMIC OXYGEN (CM3)  
LAT= 57.50 LOCAL TIME=12.00



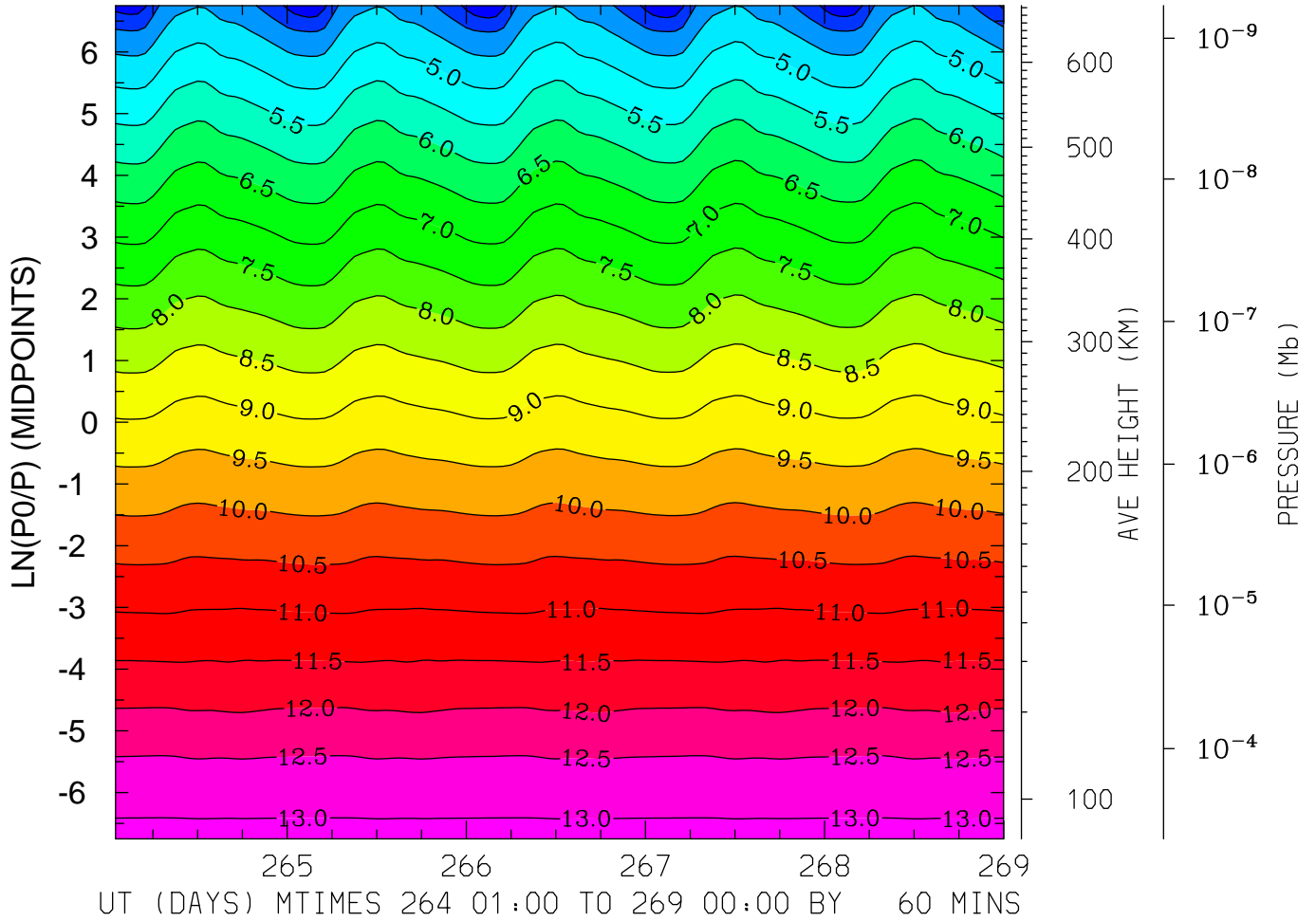
MIN,MAX= 6.3245E+00 1.1429E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 ATOMIC OXYGEN (CM3)  
LAT= 57.50 (ZONAL MEANS)



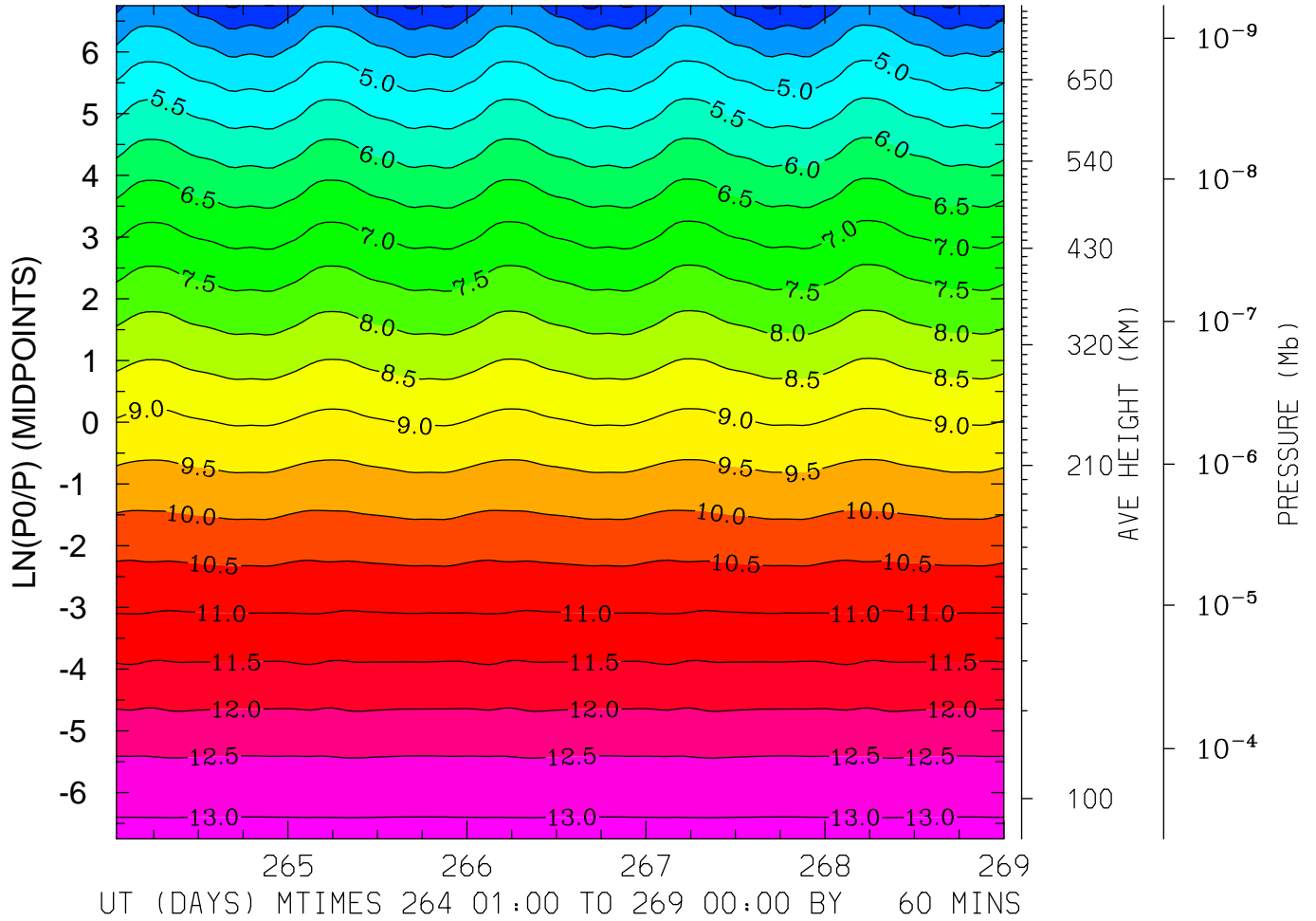
MIN,MAX= 6.3760E+00 1.1369E+01 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 MOLECULAR NITROGEN (CM3)  
LAT=-62.50 LOCAL TIME= 0.00



MIN,MAX= 3.0563E+00 1.3125E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

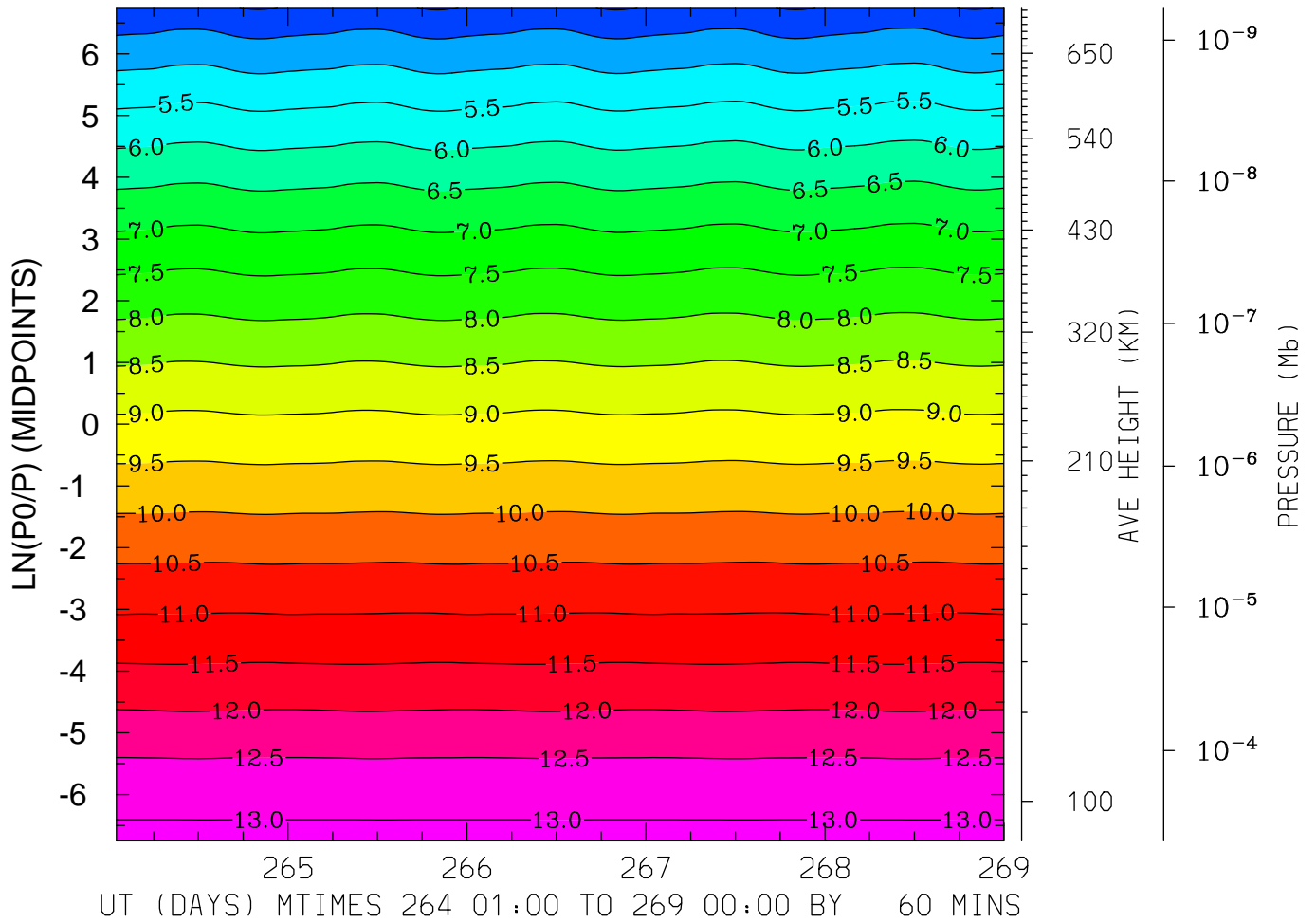
LOG10 MOLECULAR NITROGEN (CM3)  
LAT=-62.50 LOCAL TIME=12.00



MIN,MAX= 3.4188E+00 1.3132E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

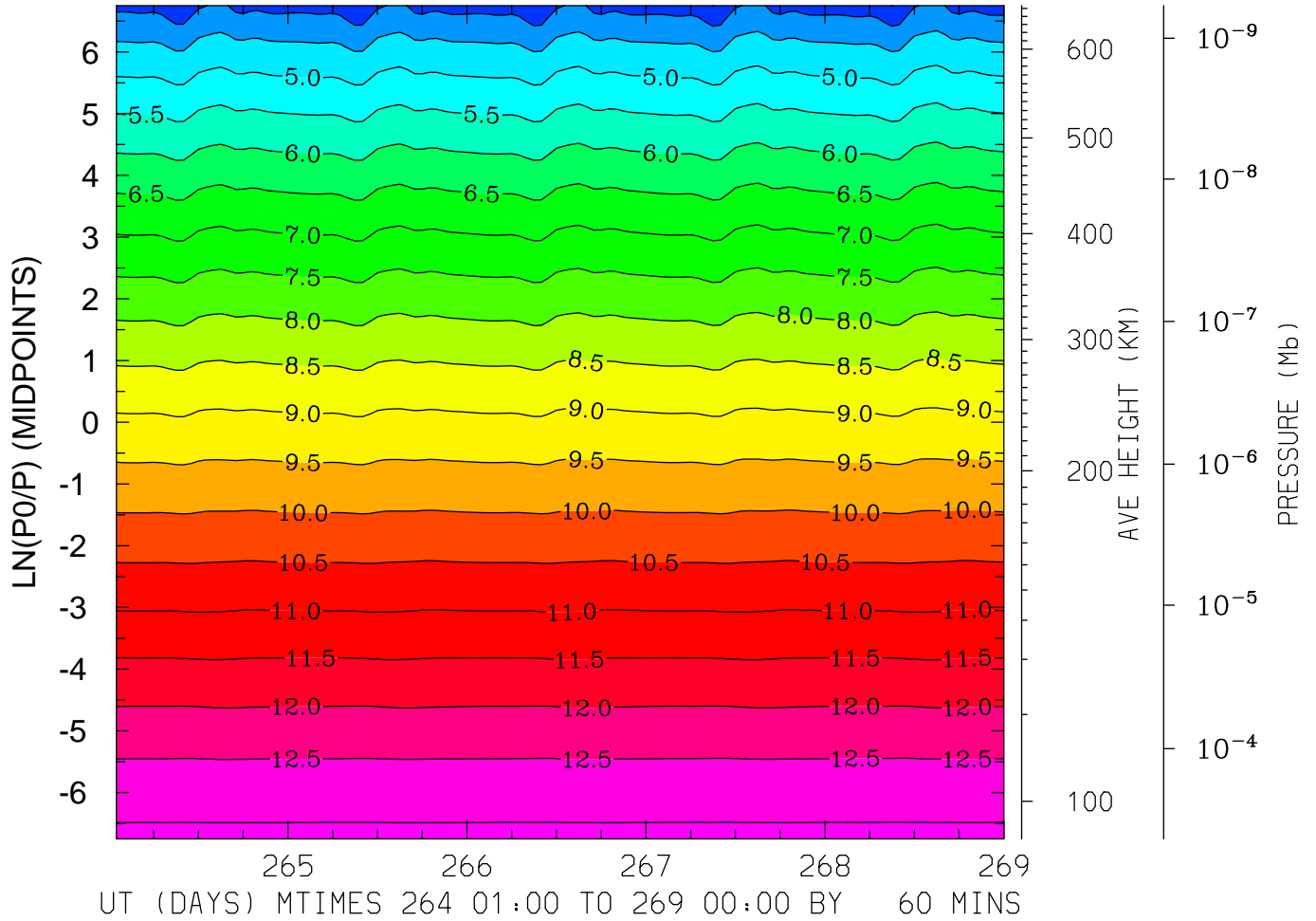


LOG10 MOLECULAR NITROGEN (CM3)  
LAT=-62.50 (ZONAL MEANS)



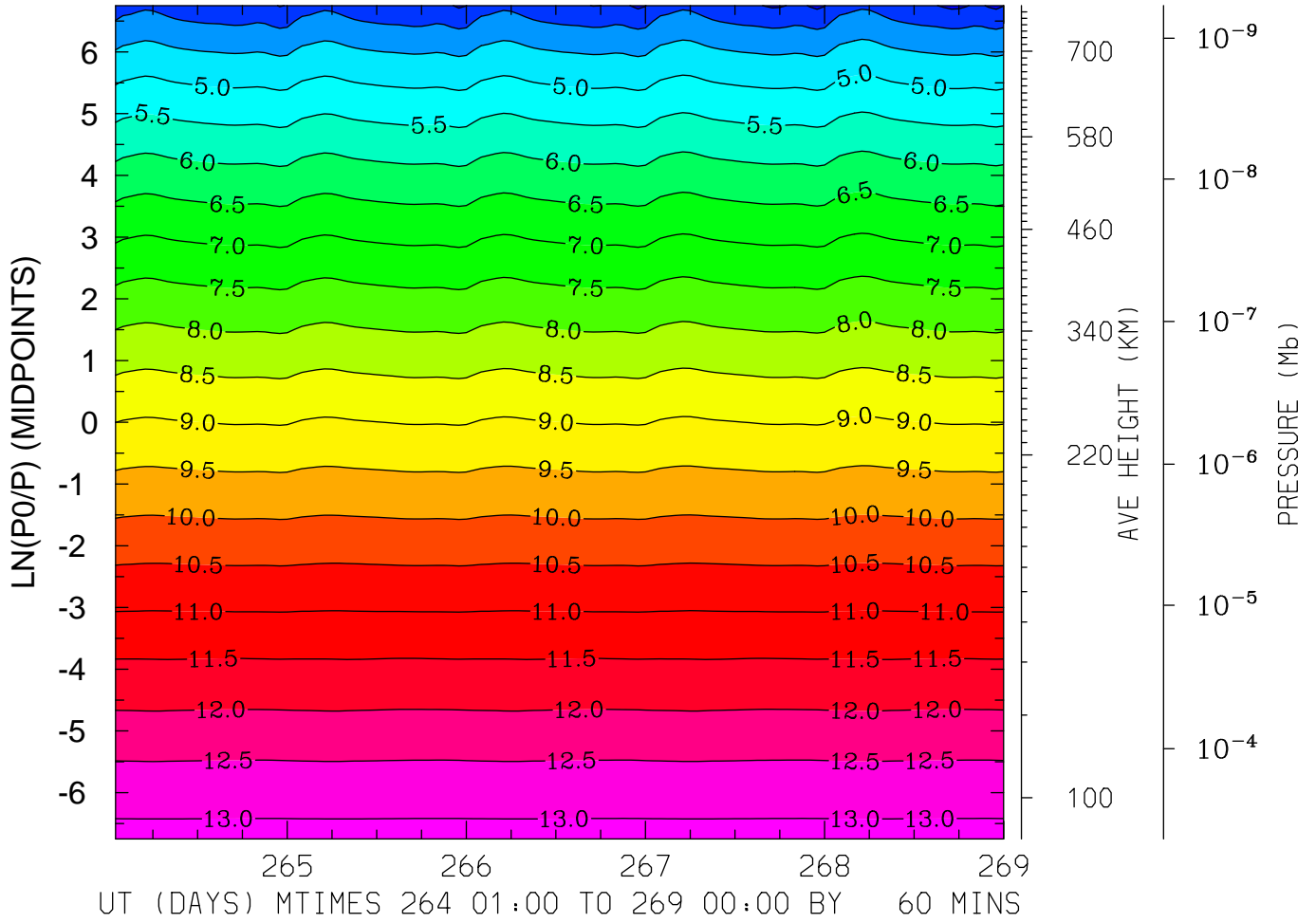
MIN,MAX= 3.9569E+00 1.3128E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 MOLECULAR NITROGEN (CM3)  
LAT=-42.50 LOCAL TIME= 0.00



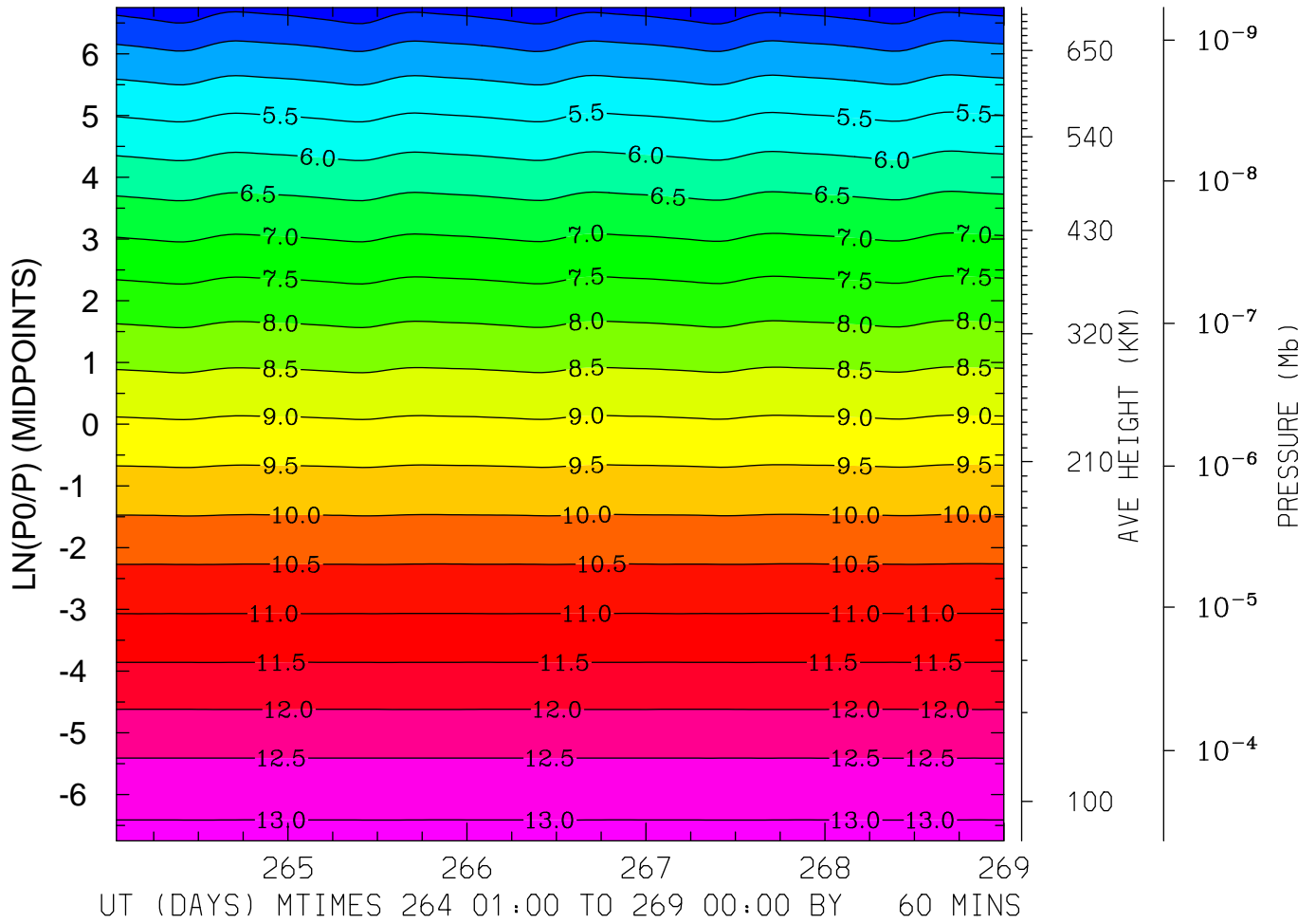
MIN,MAX= 3.4902E+00 1.3098E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 MOLECULAR NITROGEN (CM3)  
LAT=-42.50 LOCAL TIME=12.00



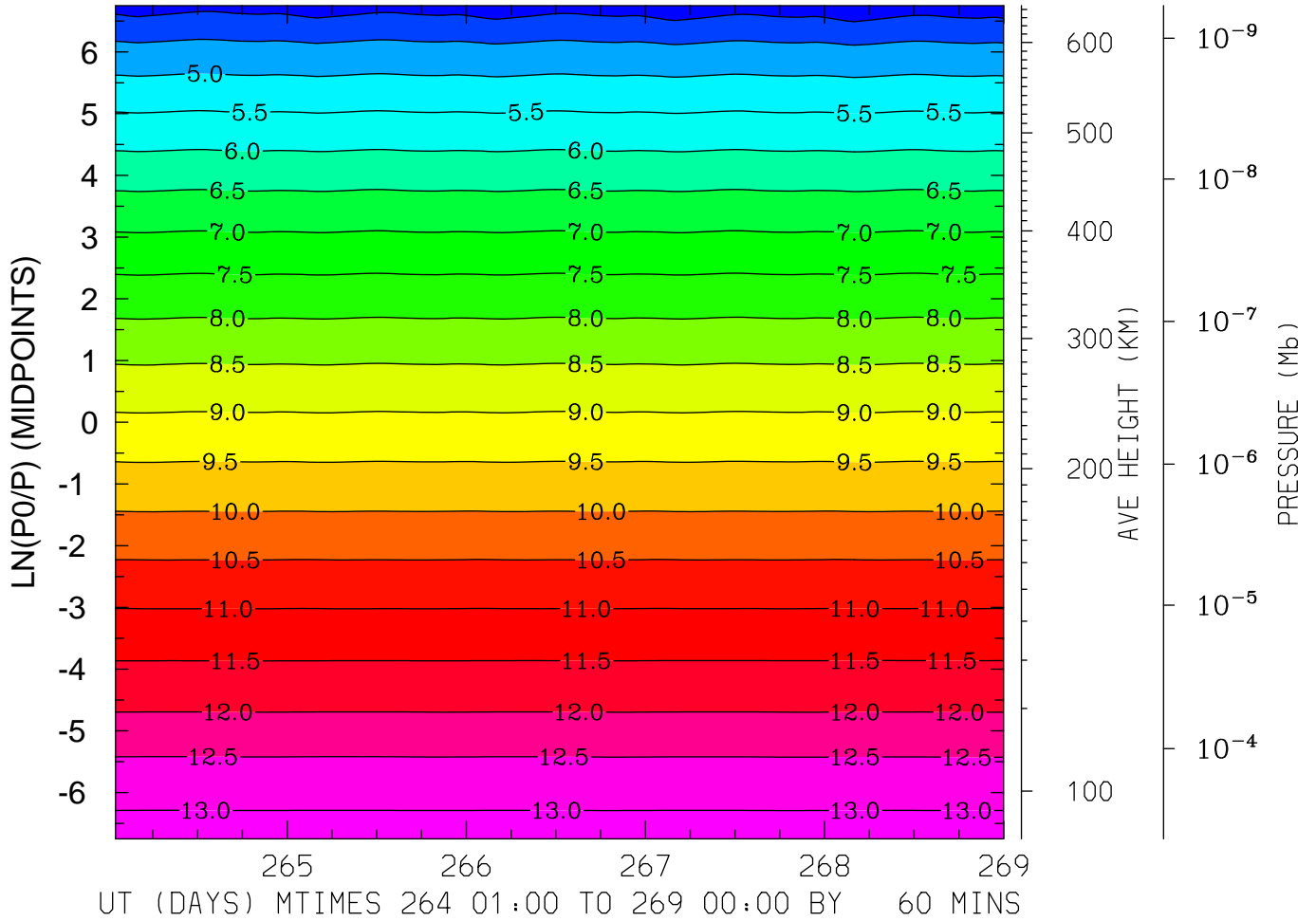
MIN,MAX= 3.4087E+00 1.3129E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 MOLECULAR NITROGEN (CM3)  
LAT=-42.50 (ZONAL MEANS)



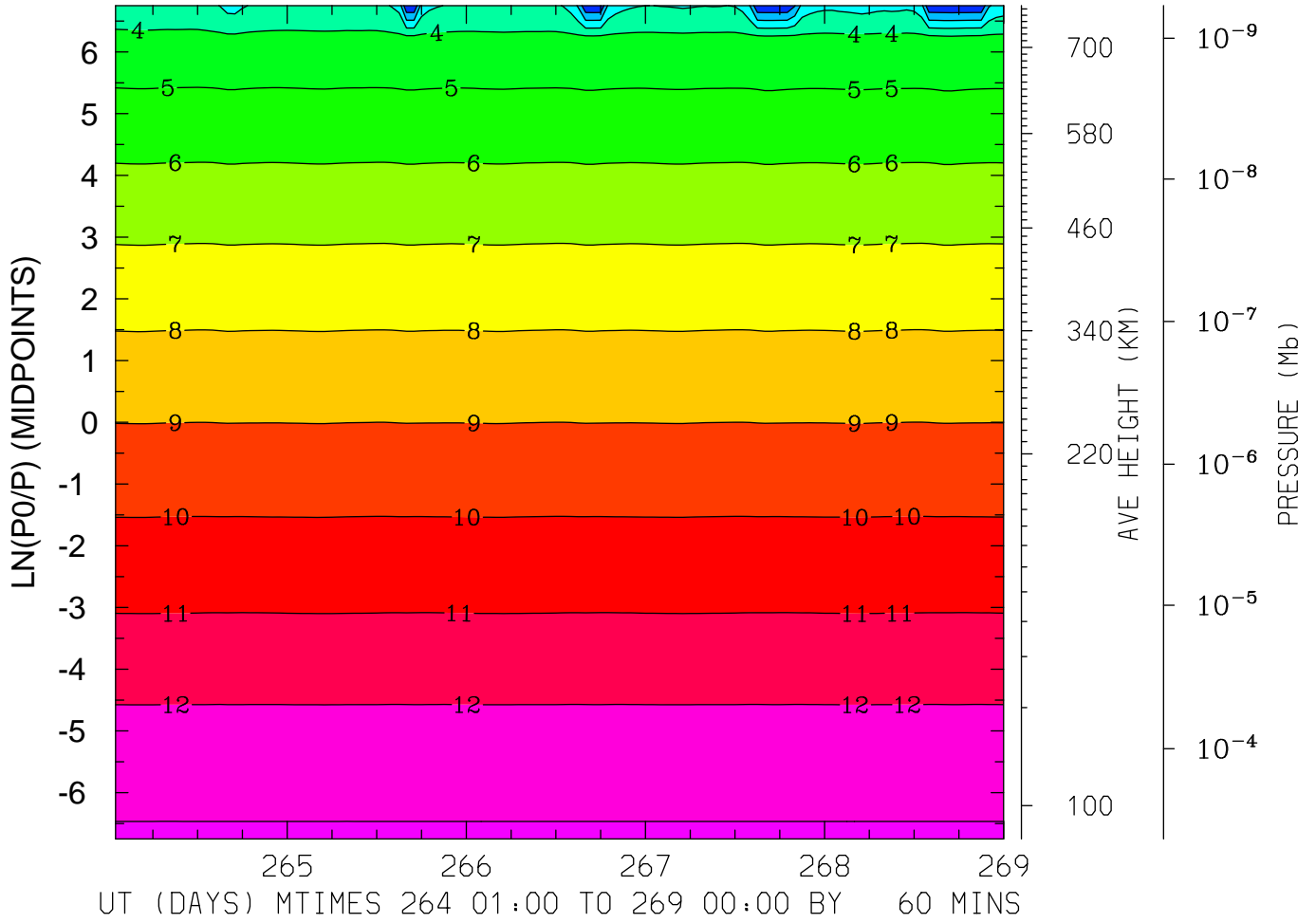
MIN,MAX= 3.6709E+00 1.3129E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 MOLECULAR NITROGEN (CM3)  
LAT= -2.50 LOCAL TIME= 0.00



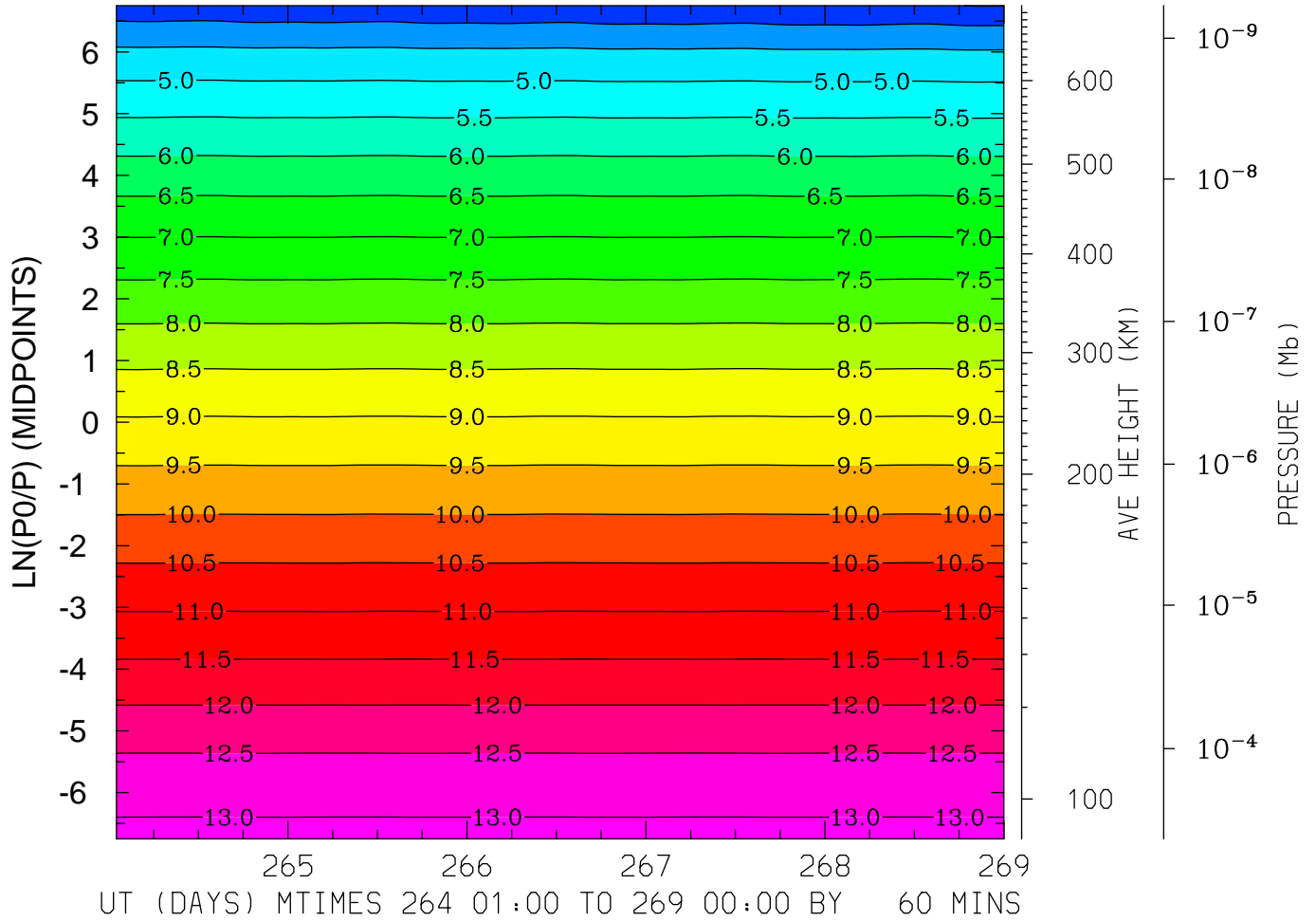
MIN,MAX= 3.6092E+00 1.3186E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 MOLECULAR NITROGEN (CM3)  
LAT= -2.50 LOCAL TIME=12.00



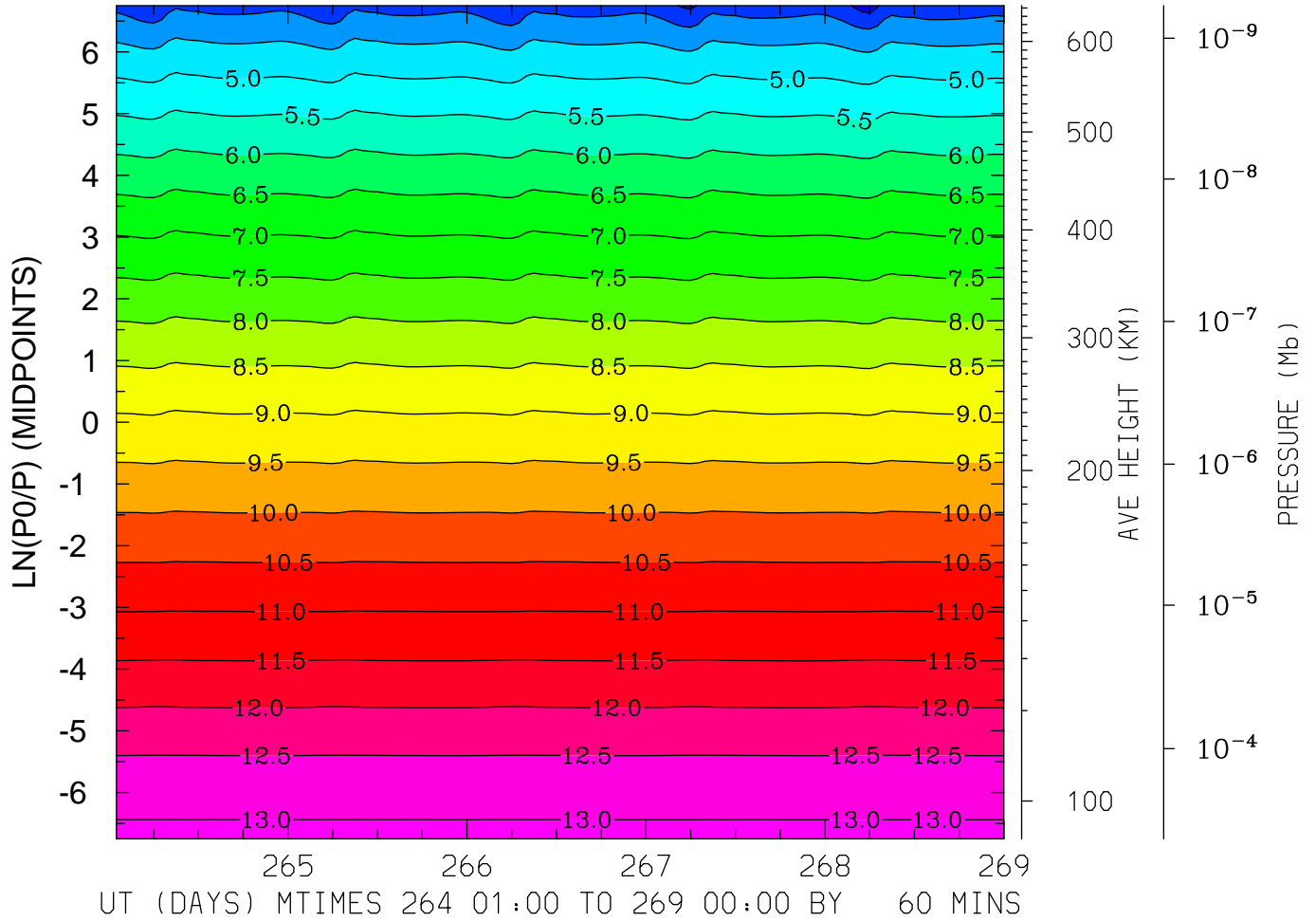
MIN,MAX= 9.8017E-02 1.3092E+01 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 MOLECULAR NITROGEN (CM3)  
LAT= -2.50 (ZONAL MEANS)



MIN,MAX= 3.4863E+00 1.3131E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

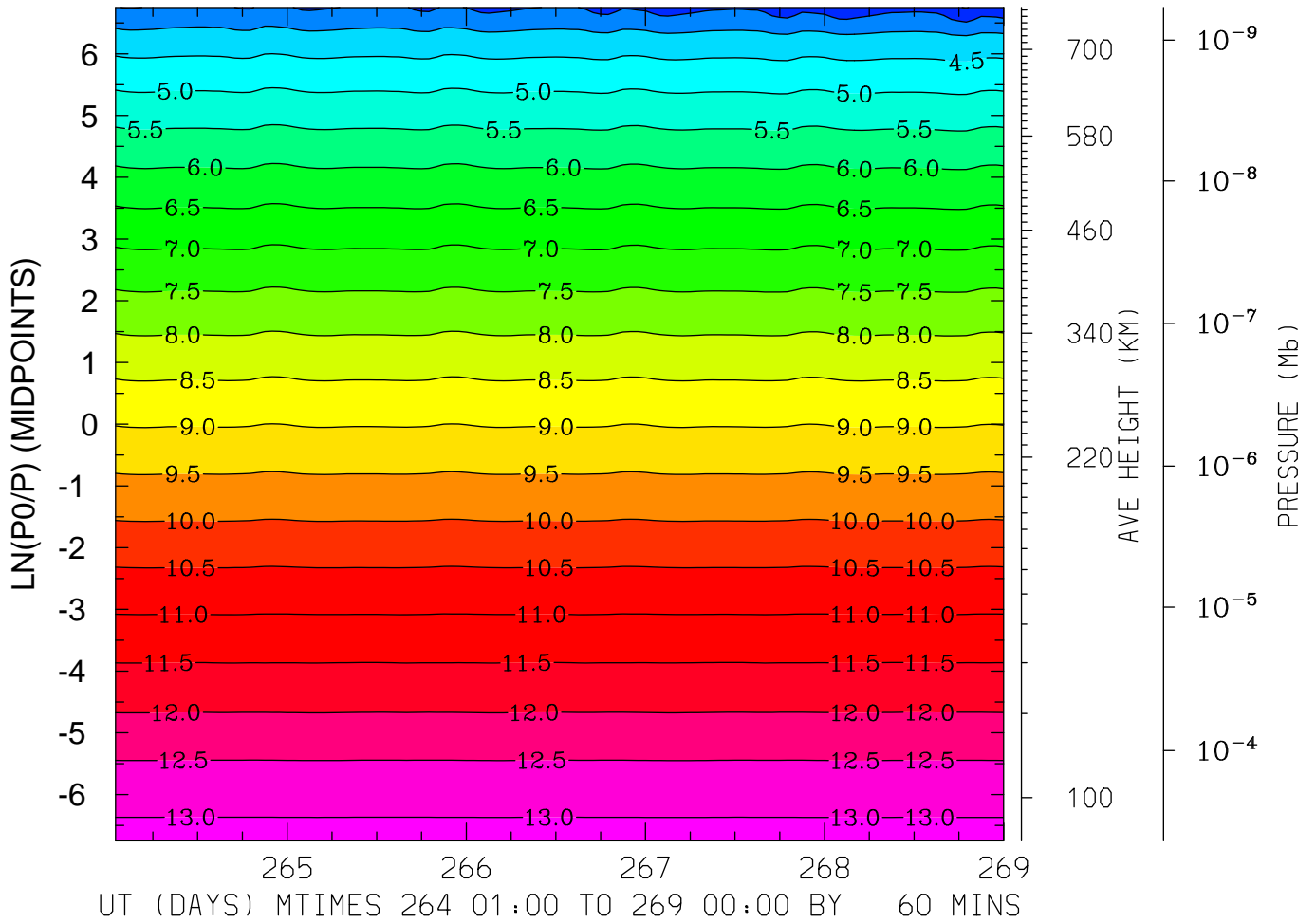
LOG10 MOLECULAR NITROGEN (CM3)  
LAT= 37.50 LOCAL TIME= 0.00



MIN,MAX= 3.2601E+00 1.3115E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

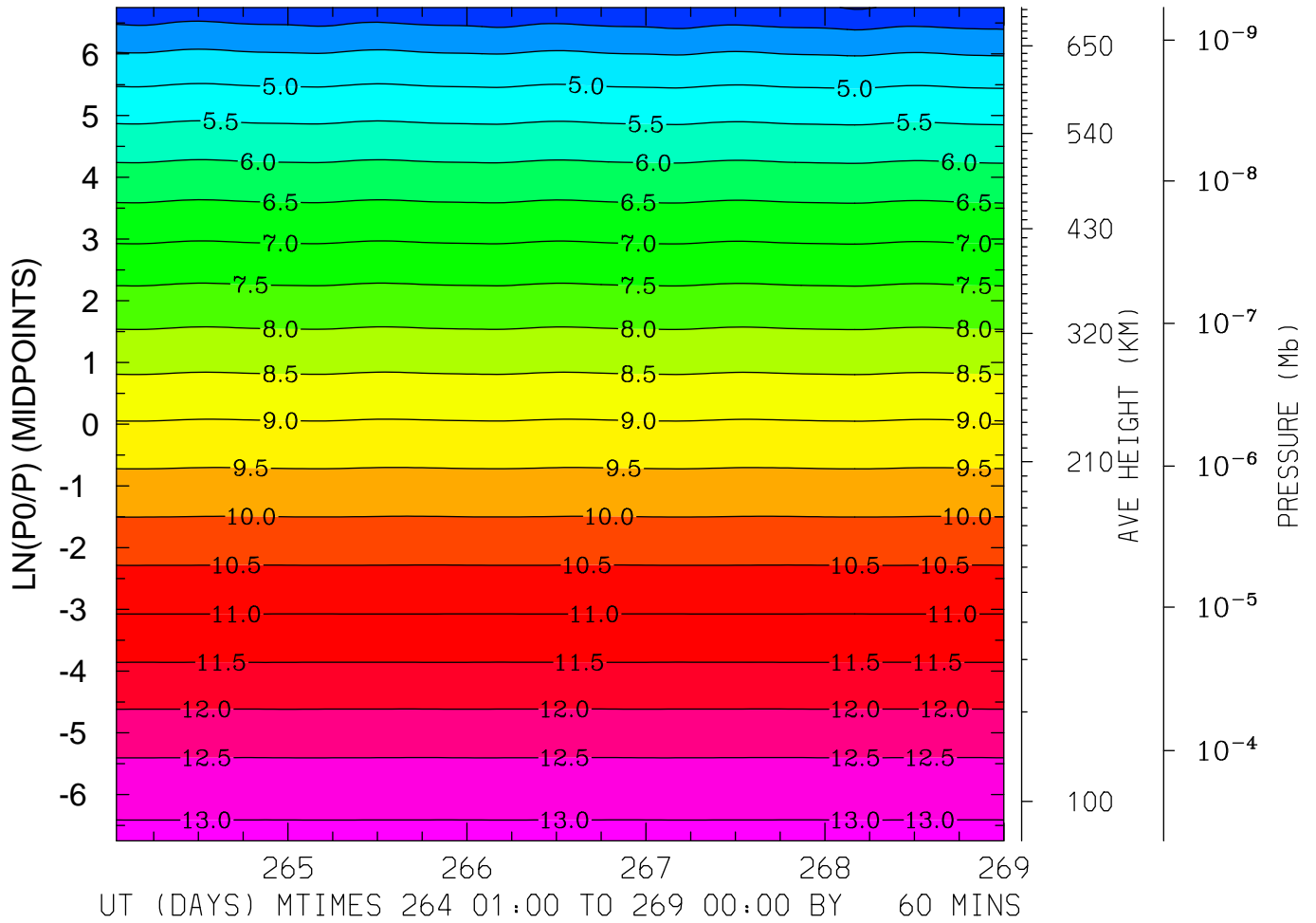


LOG10 MOLECULAR NITROGEN (CM3)  
LAT= 37.50 LOCAL TIME=12.00



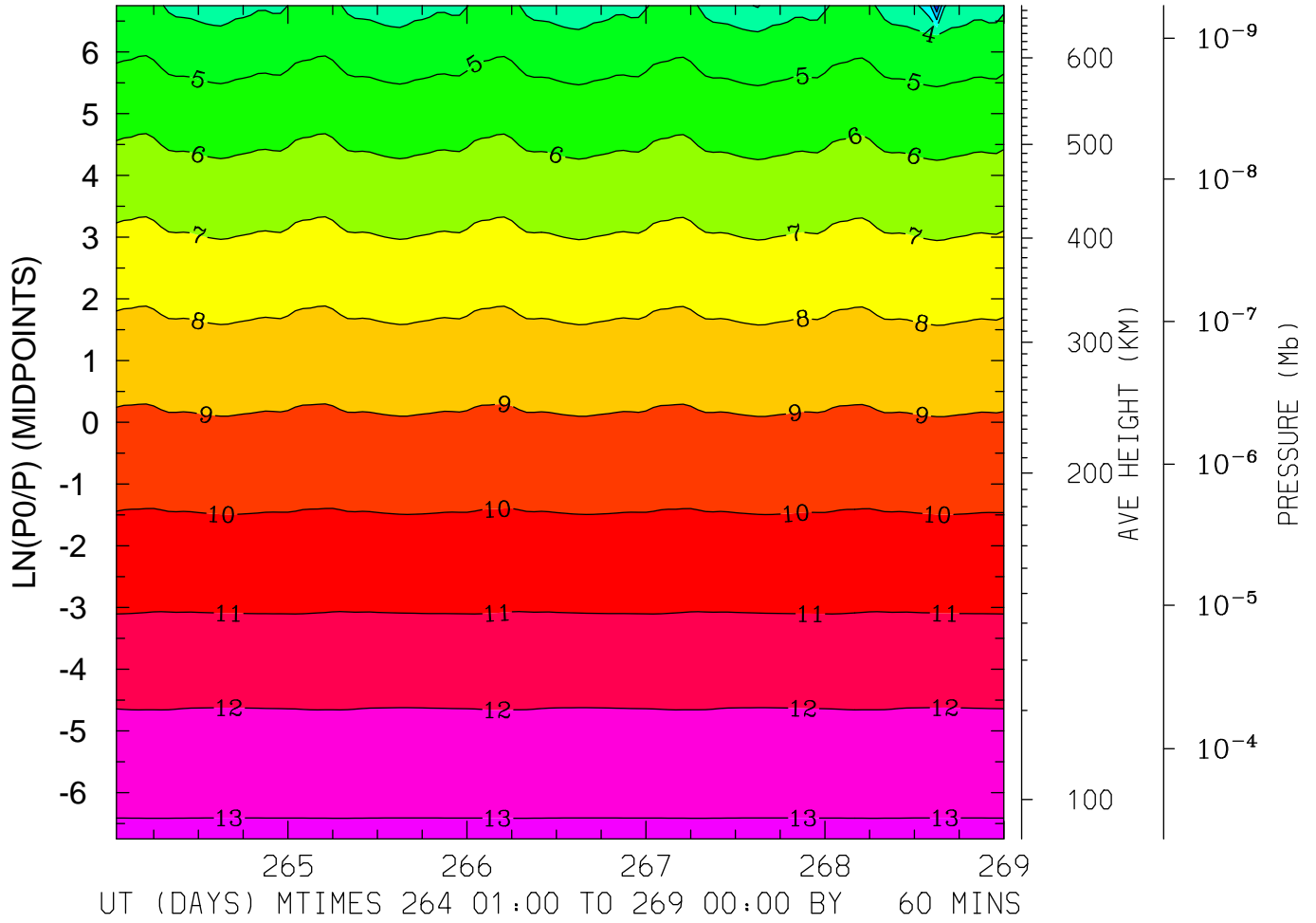
MIN,MAX= 2.9642E+00 1.3151E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 MOLECULAR NITROGEN (CM3)  
LAT= 37.50 (ZONAL MEANS)



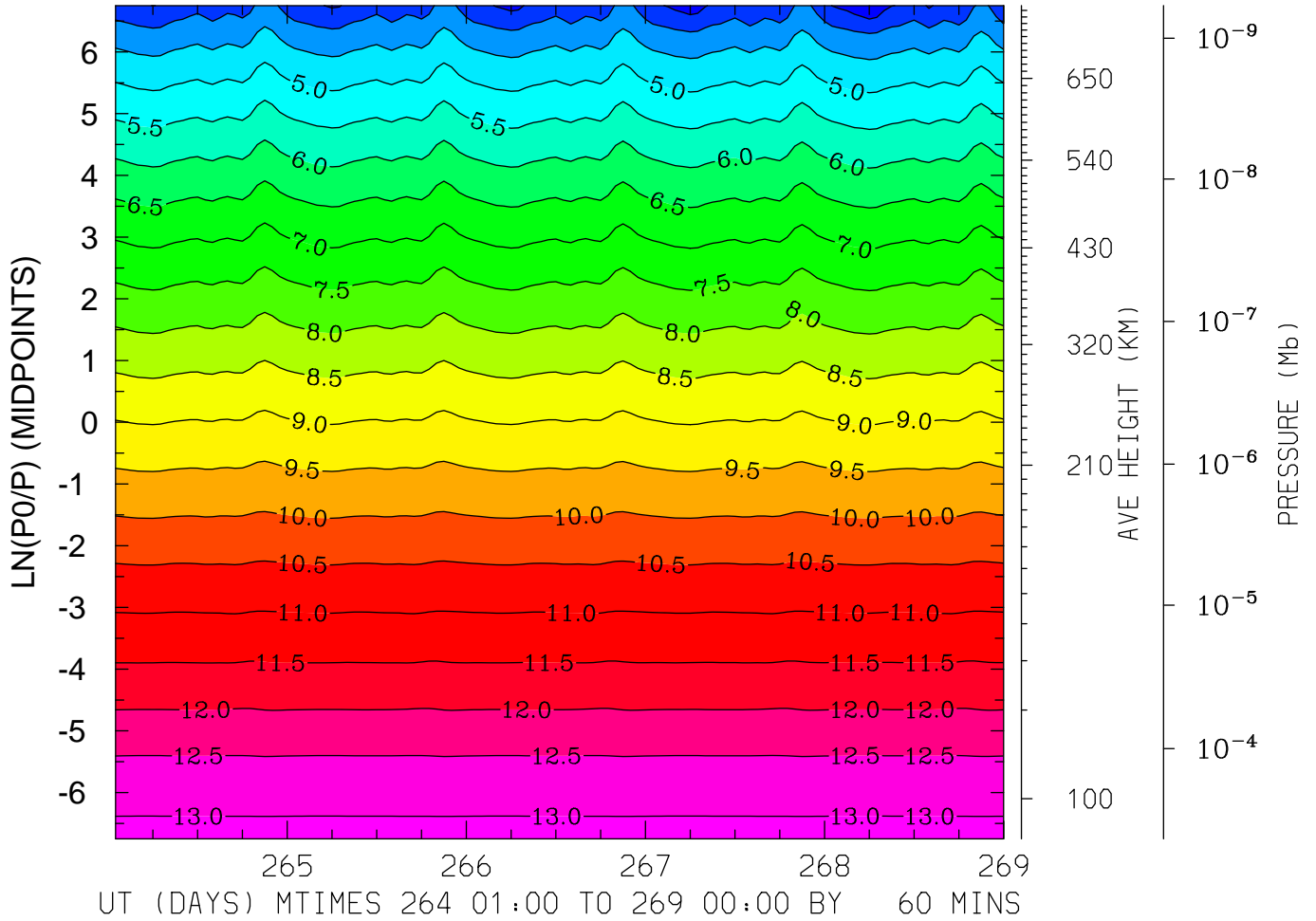
MIN,MAX= 3.4561E+00 1.3128E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 MOLECULAR NITROGEN (CM3)  
LAT= 57.50 LOCAL TIME= 0.00



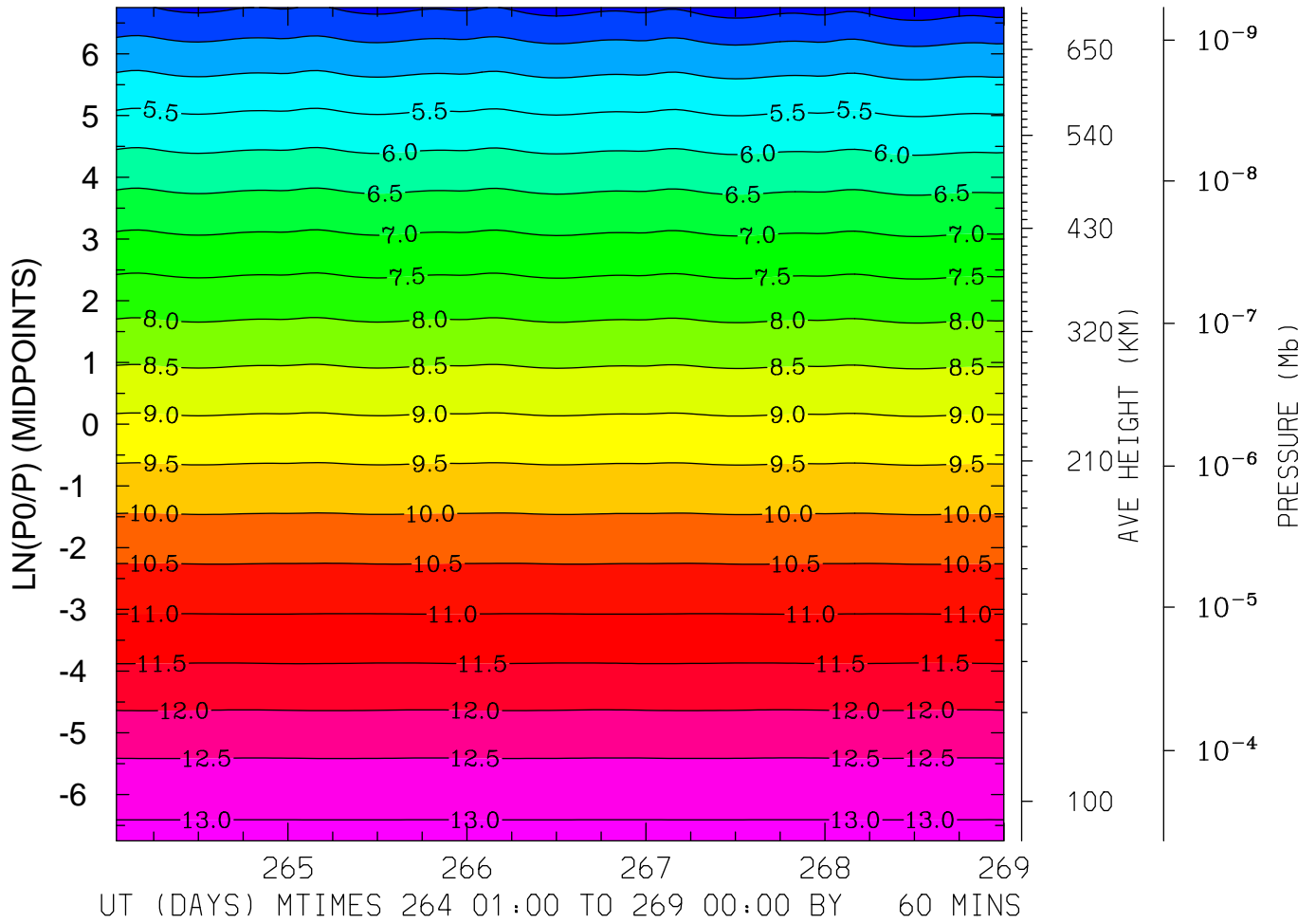
MIN,MAX= 1.9887E-01 1.3126E+01 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 MOLECULAR NITROGEN (CM3)  
LAT= 57.50 LOCAL TIME=12.00



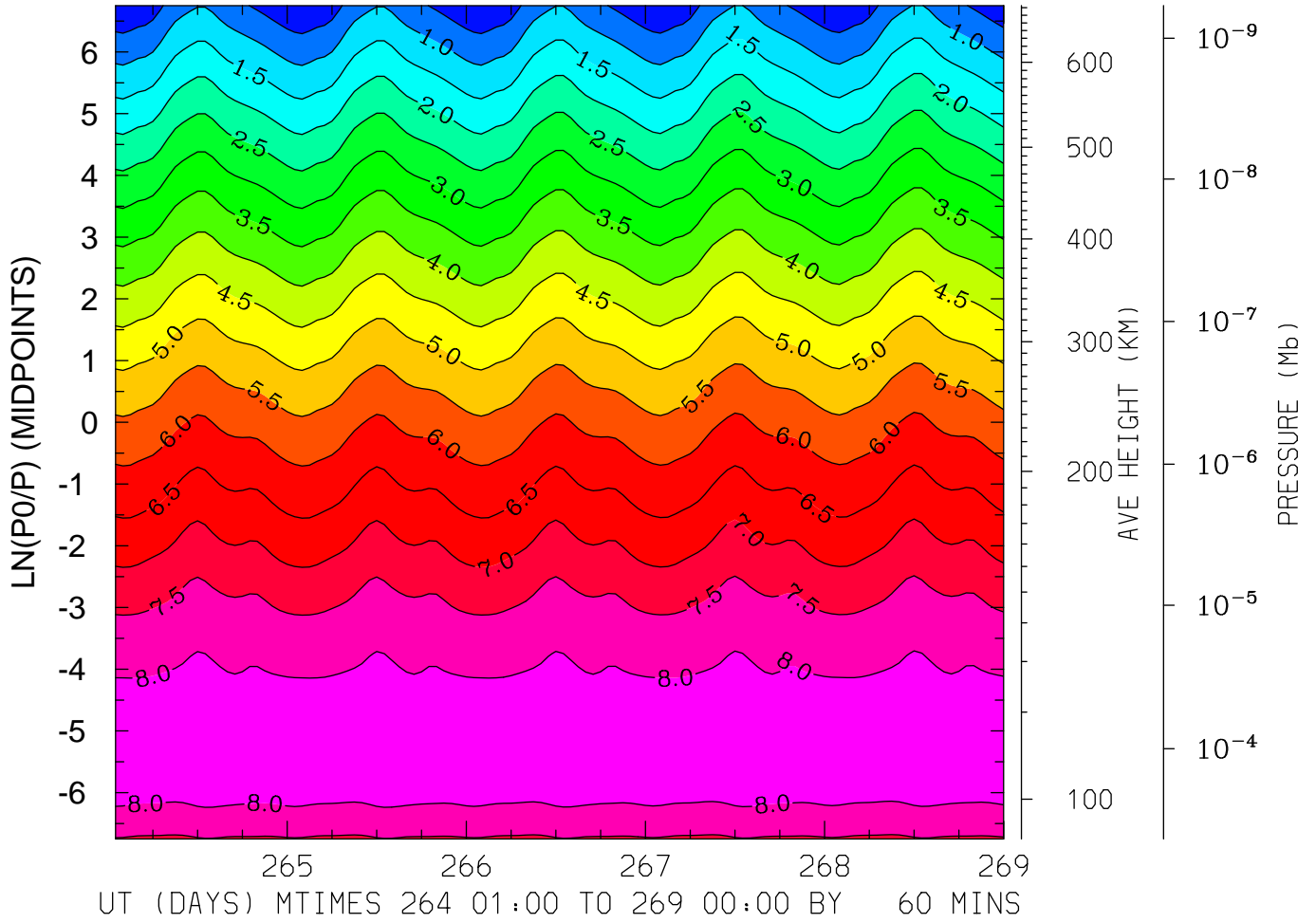
MIN,MAX= 3.0331E+00 1.3139E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 MOLECULAR NITROGEN (CM3)  
LAT= 57.50 (ZONAL MEANS)



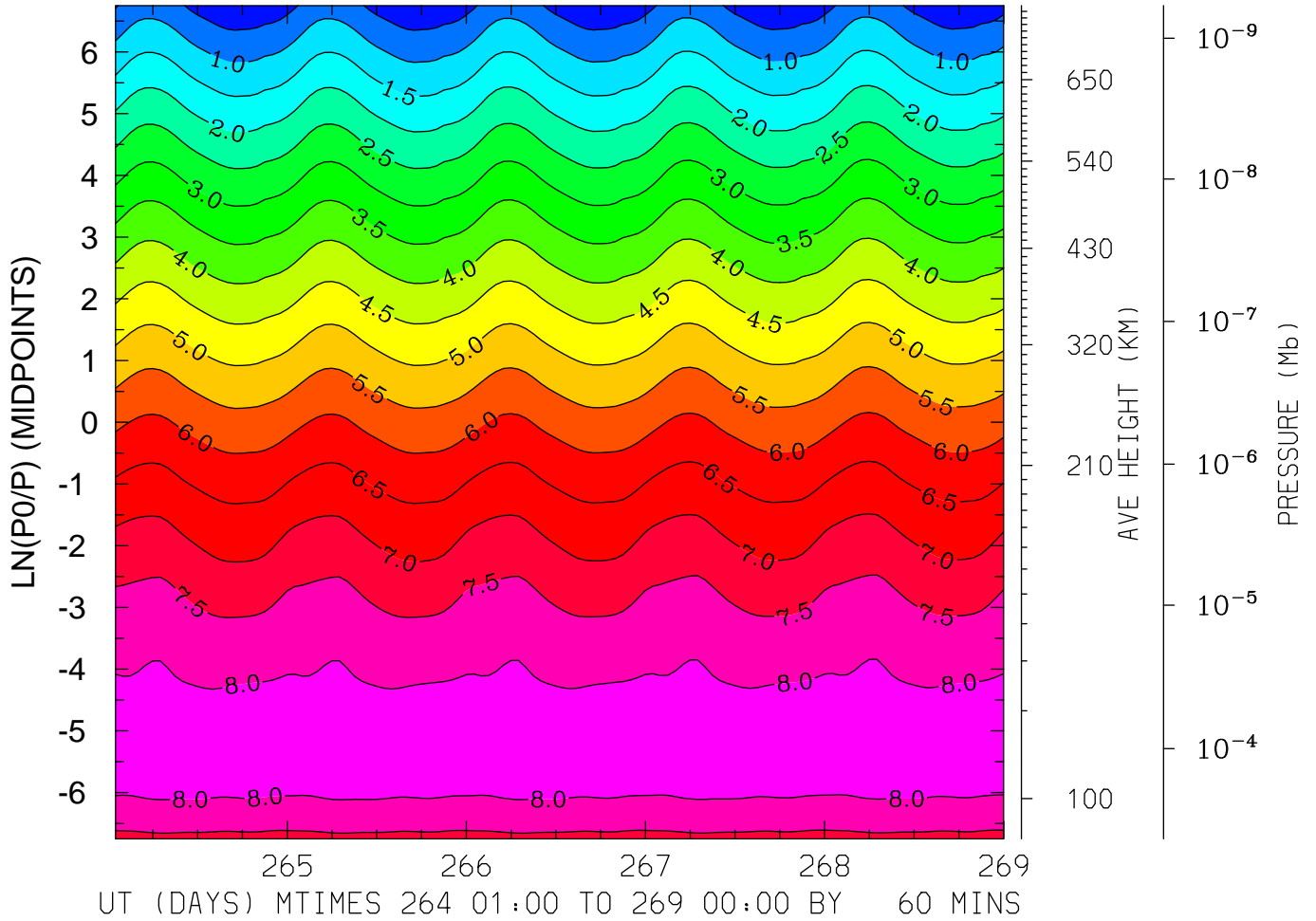
MIN,MAX= 3.7322E+00 1.3128E+01 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 NITRIC OXIDE (CM3)  
LAT=-62.50 LOCAL TIME= 0.00



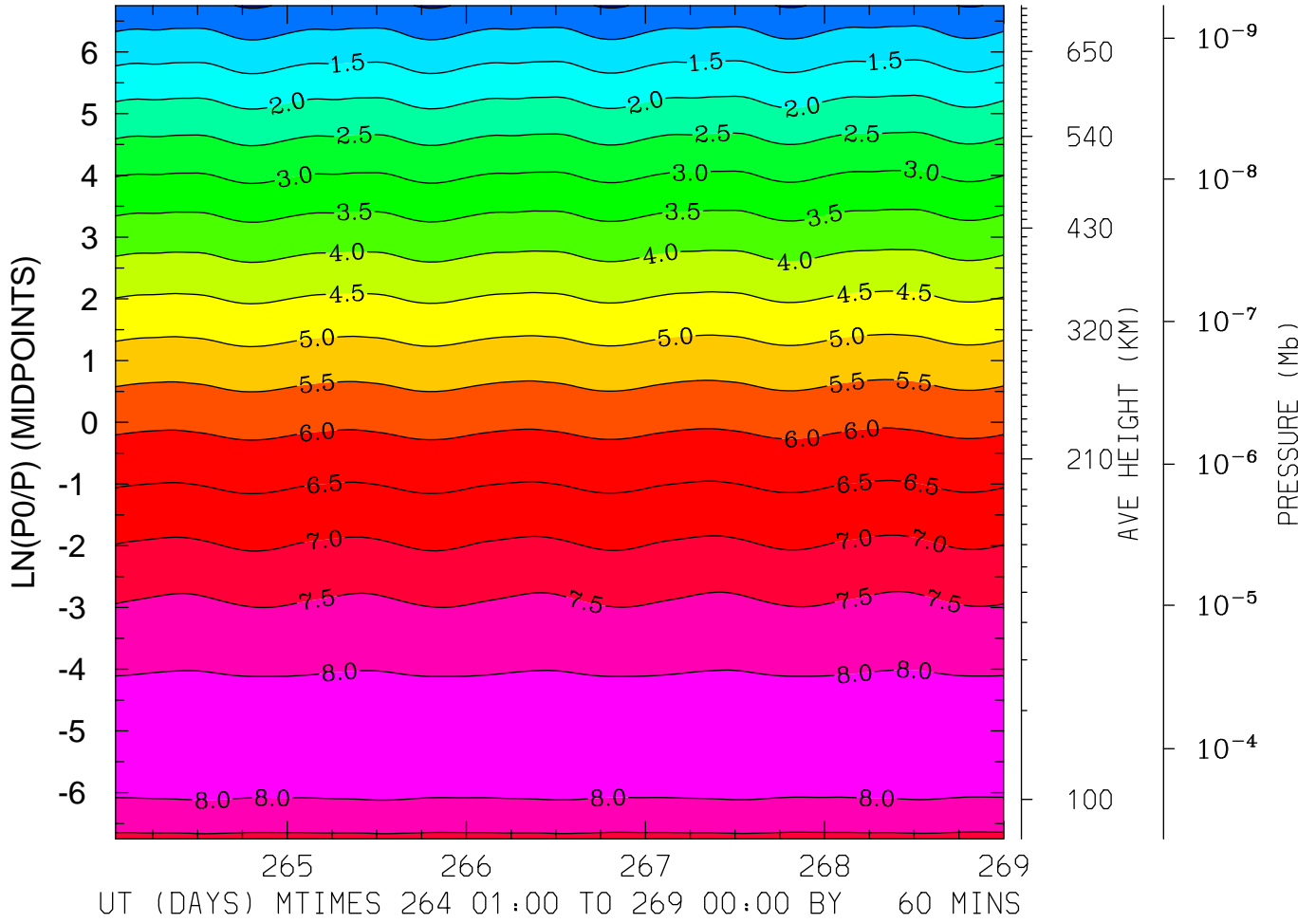
MIN,MAX= 2.3473E-02 8.2745E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 NITRIC OXIDE (CM3)  
LAT=-62.50 LOCAL TIME=12.00



MIN,MAX= 9.2177E-02 8.2382E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

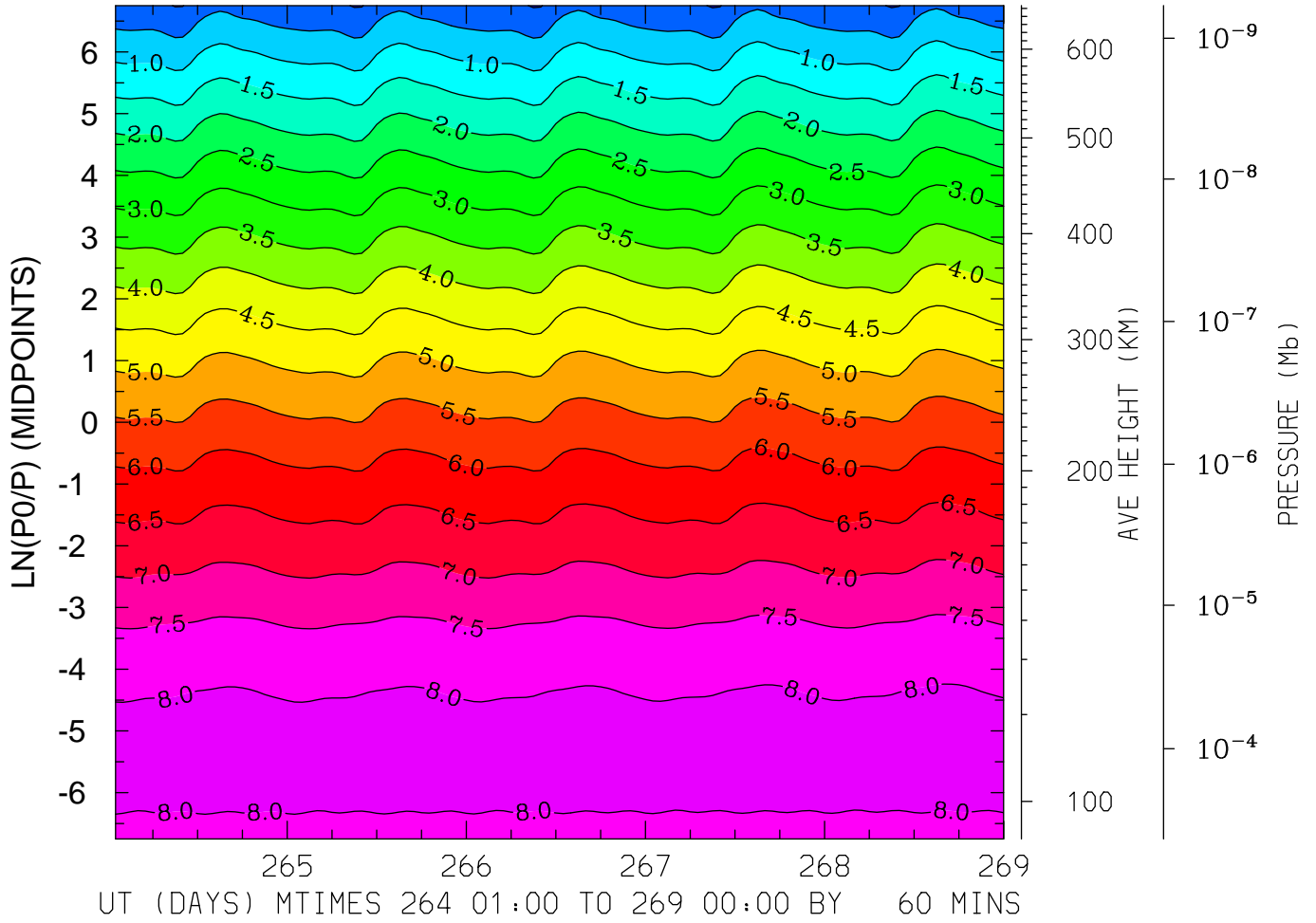
LOG10 NITRIC OXIDE (CM3)  
LAT=-62.50 (ZONAL MEANS)



MIN,MAX= 4.5932E-01 8.2456E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

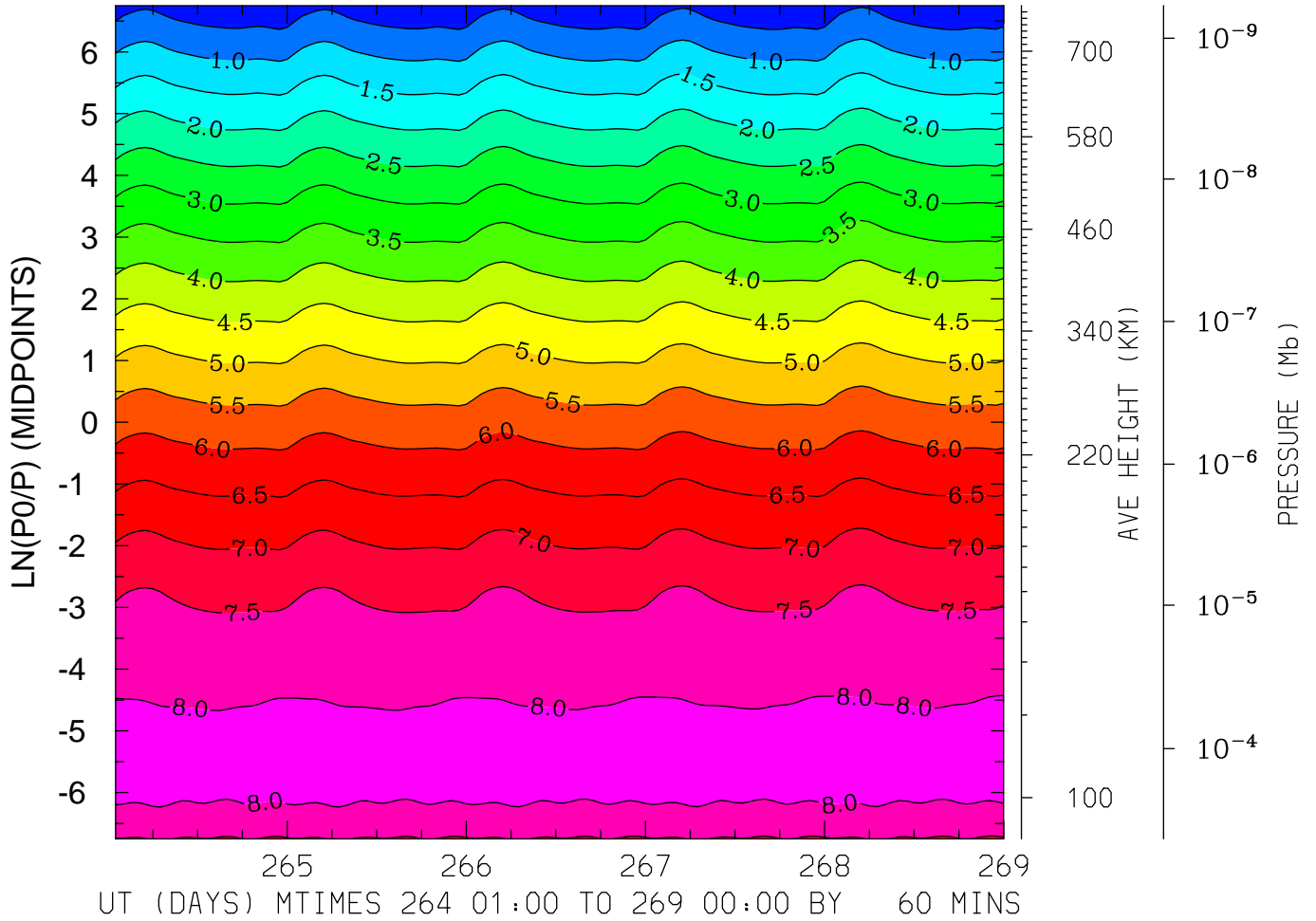


LOG10 NITRIC OXIDE (CM3)  
LAT=-42.50 LOCAL TIME= 0.00



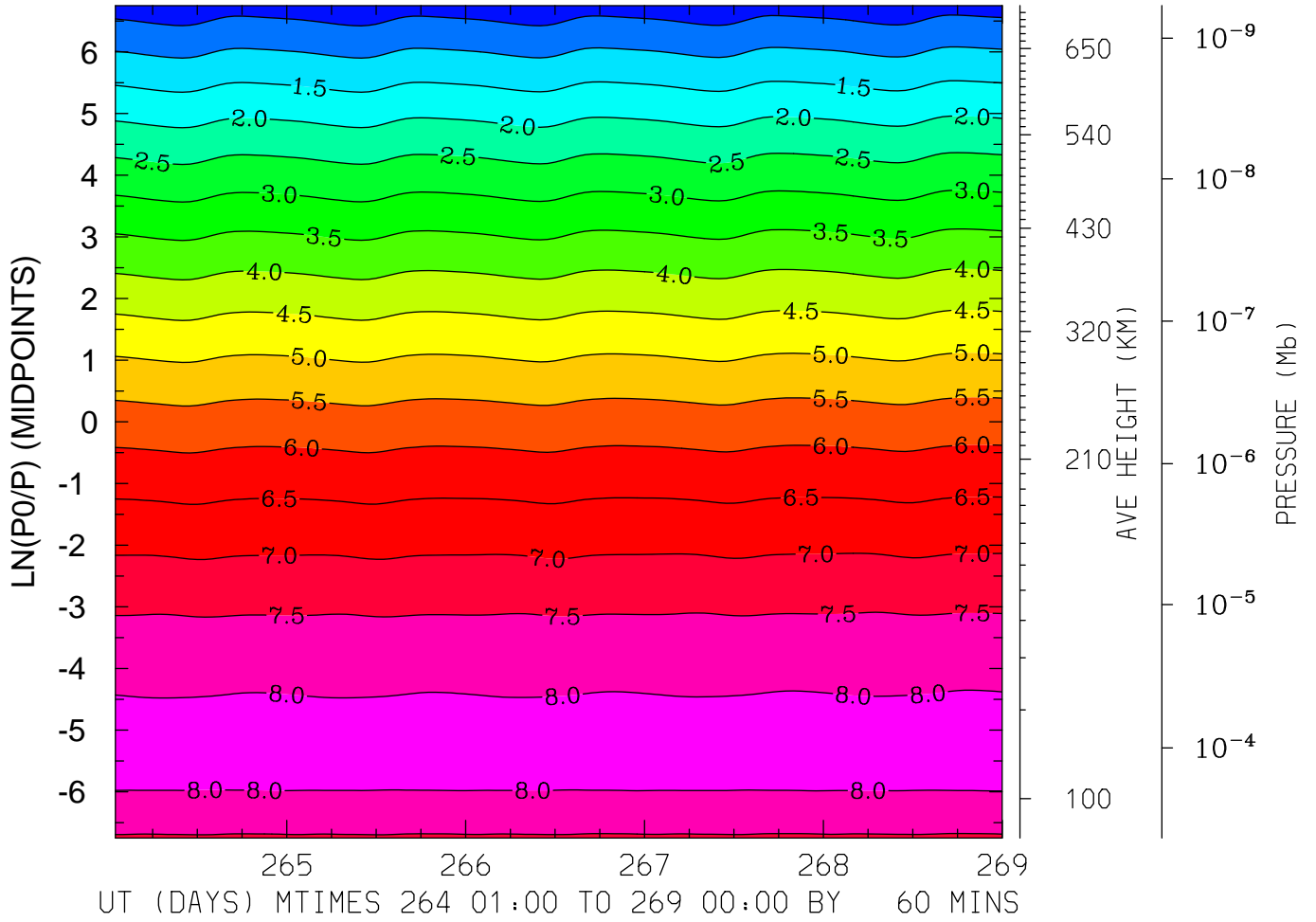
MIN,MAX= -3.5418E-02 8.1718E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 NITRIC OXIDE (CM3)  
LAT=-42.50 LOCAL TIME=12.00



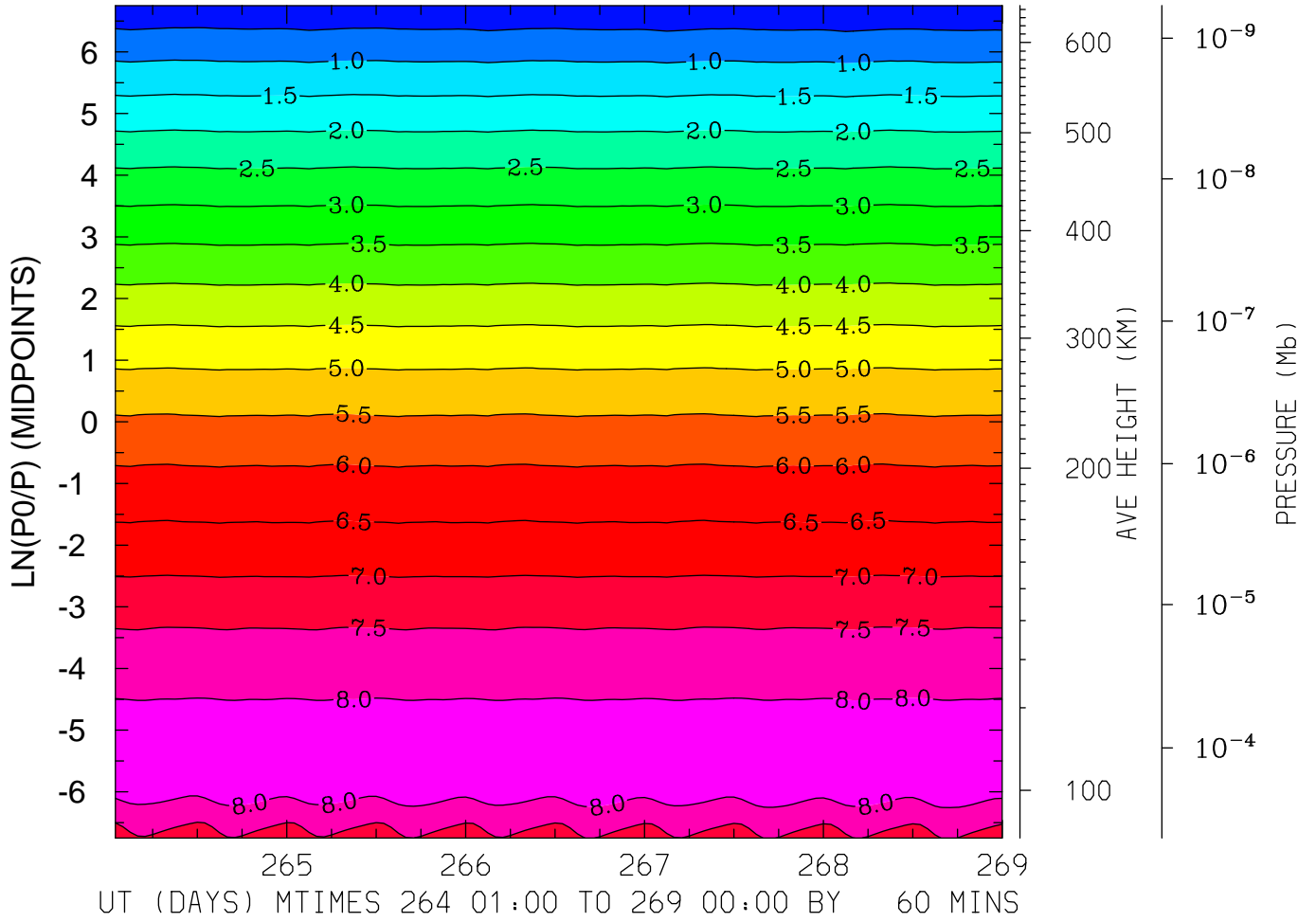
MIN,MAX= 9.2195E-02 8.1671E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 NITRIC OXIDE (CM3)  
LAT=-42.50 (ZONAL MEANS)



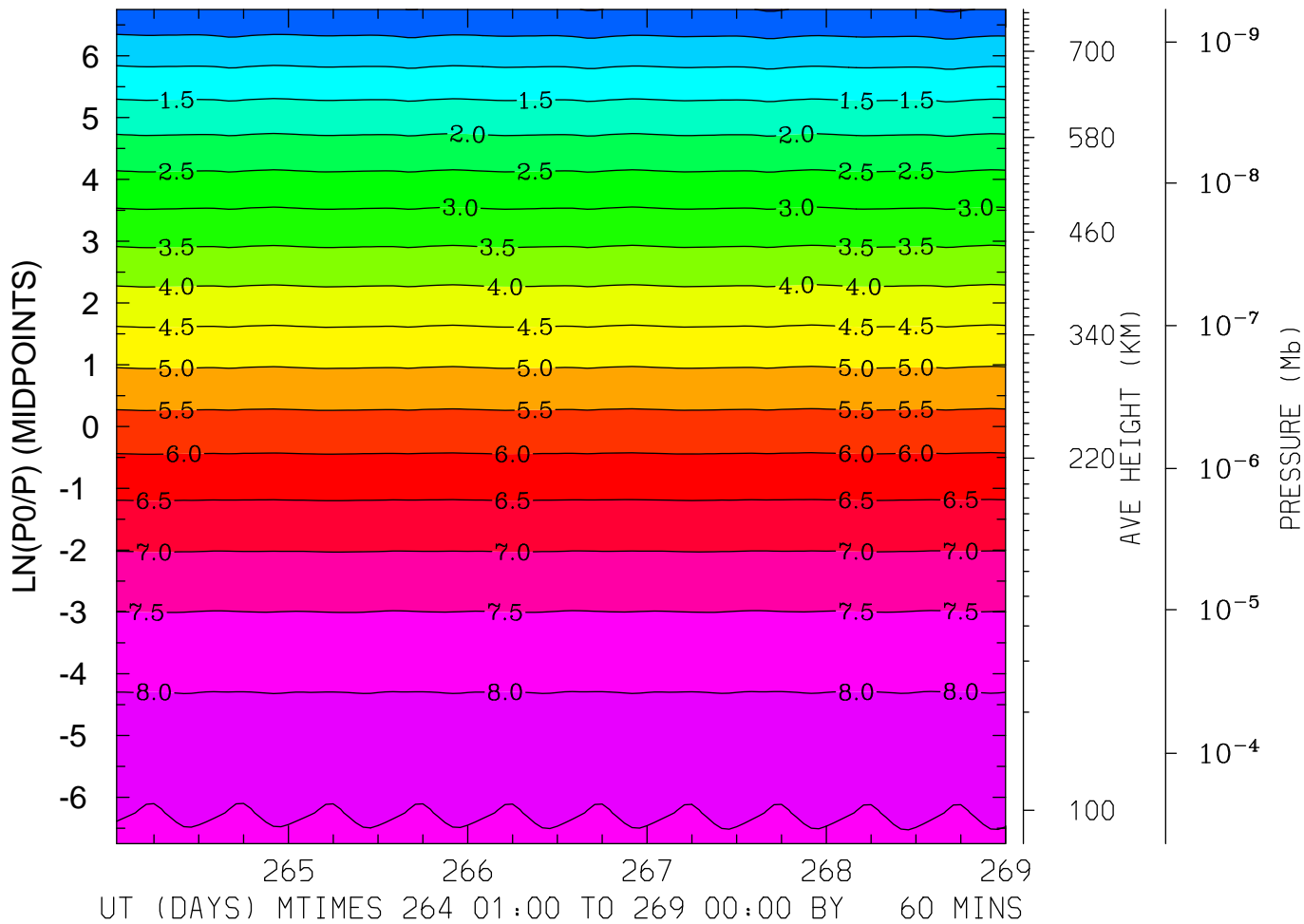
MIN,MAX= 1.7250E-01 8.1533E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 NITRIC OXIDE (CM3)  
LAT= -2.50 LOCAL TIME= 0.00



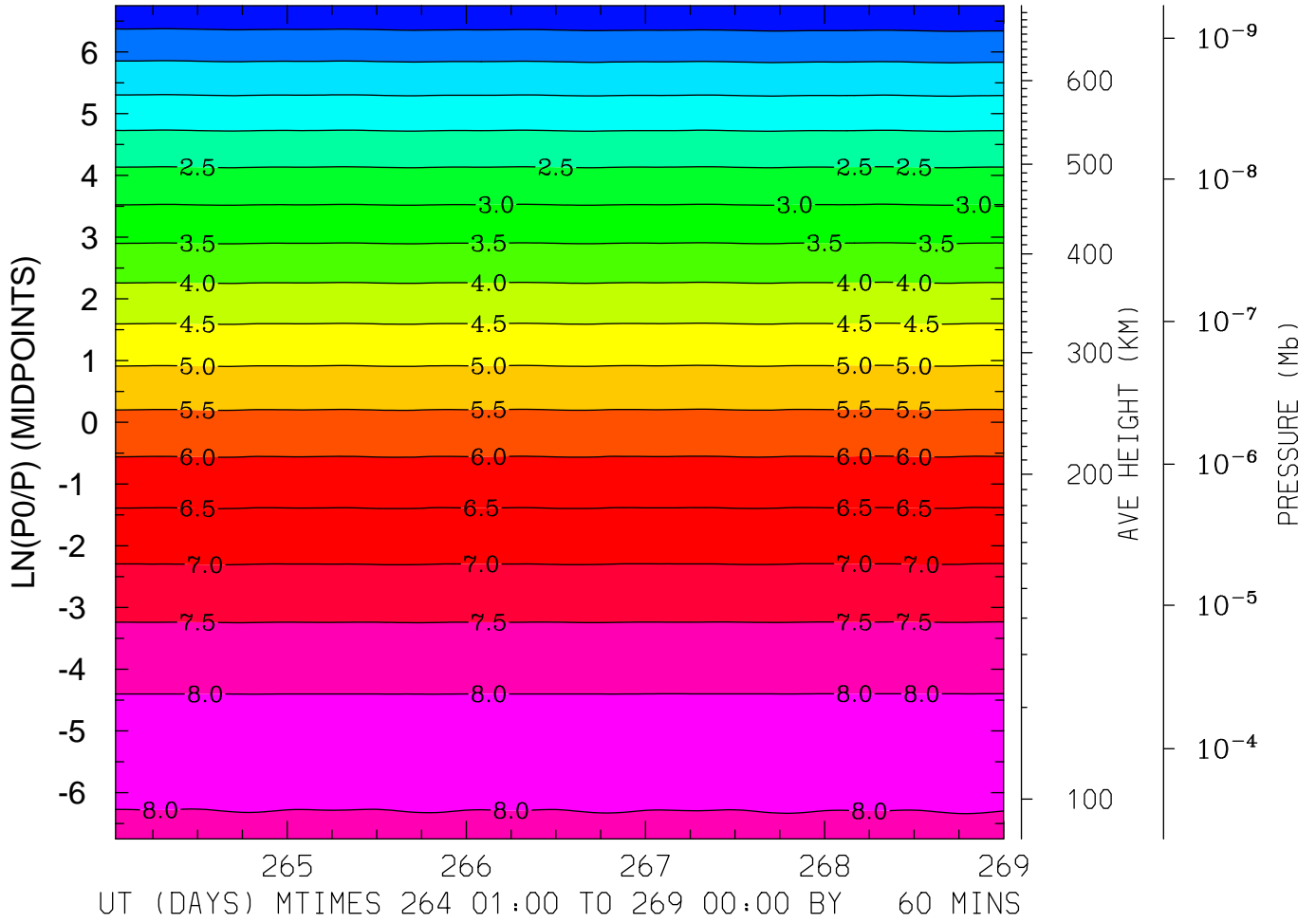
MIN,MAX= 6.2312E-02 8.2667E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 NITRIC OXIDE (CM3)  
LAT= -2.50 LOCAL TIME=12.00



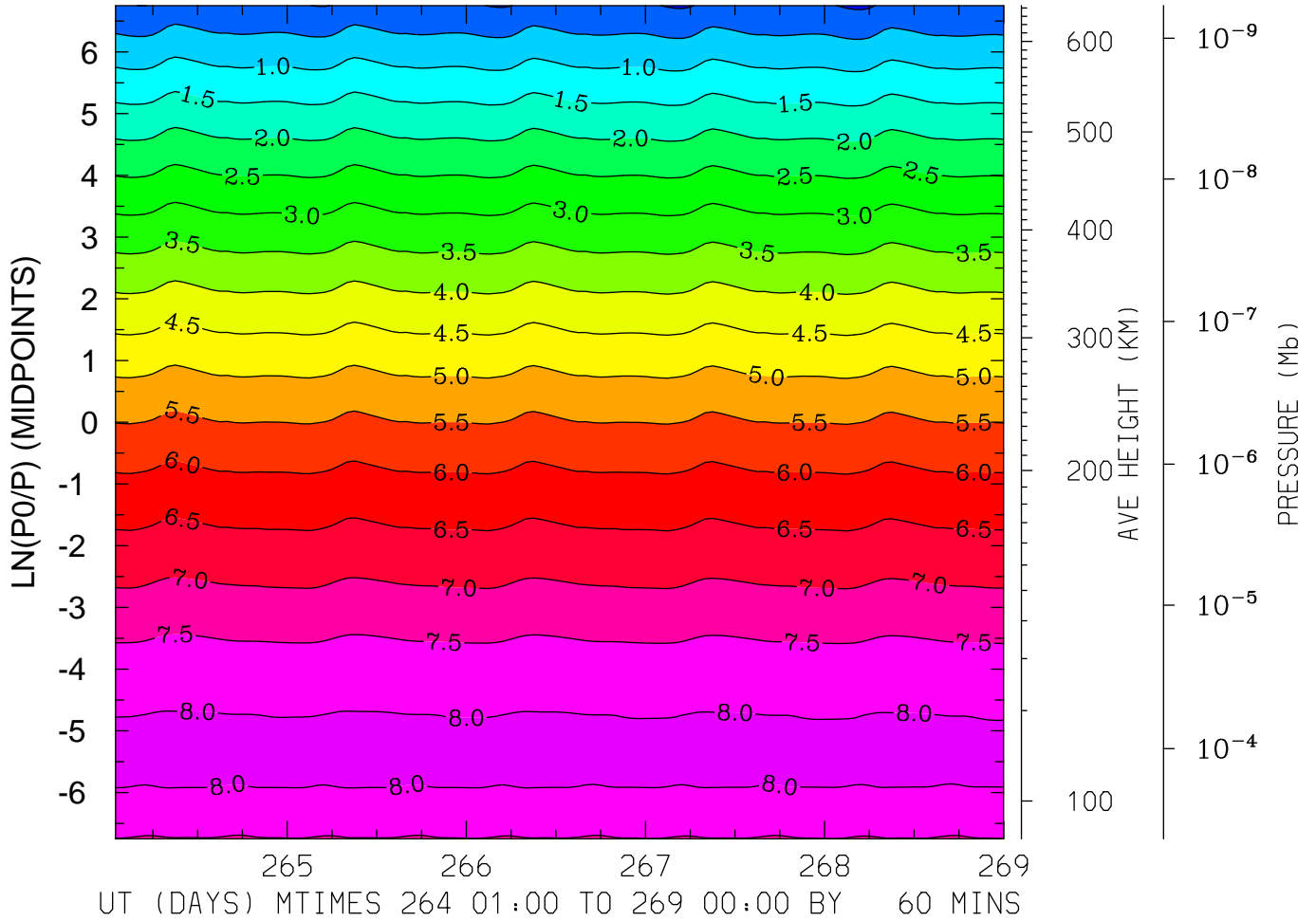
MIN,MAX= -4.7281E-02 8.1596E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 NITRIC OXIDE (CM3)  
LAT= -2.50 (ZONAL MEANS)



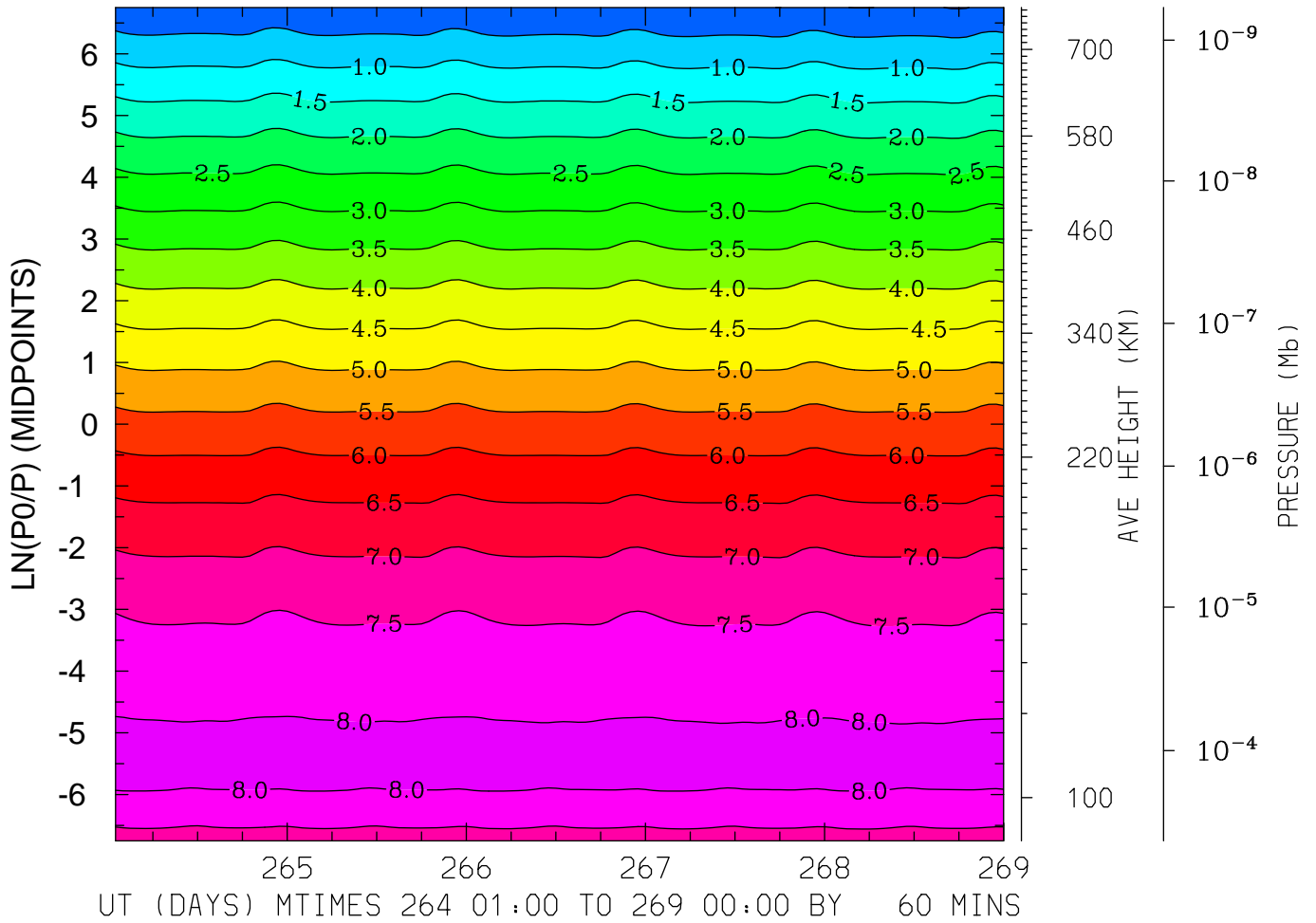
MIN,MAX= 5.9230E-02 8.1780E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 NITRIC OXIDE (CM3)  
LAT= 37.50 LOCAL TIME= 0.00



MIN,MAX= -6.8328E-02 8.0964E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

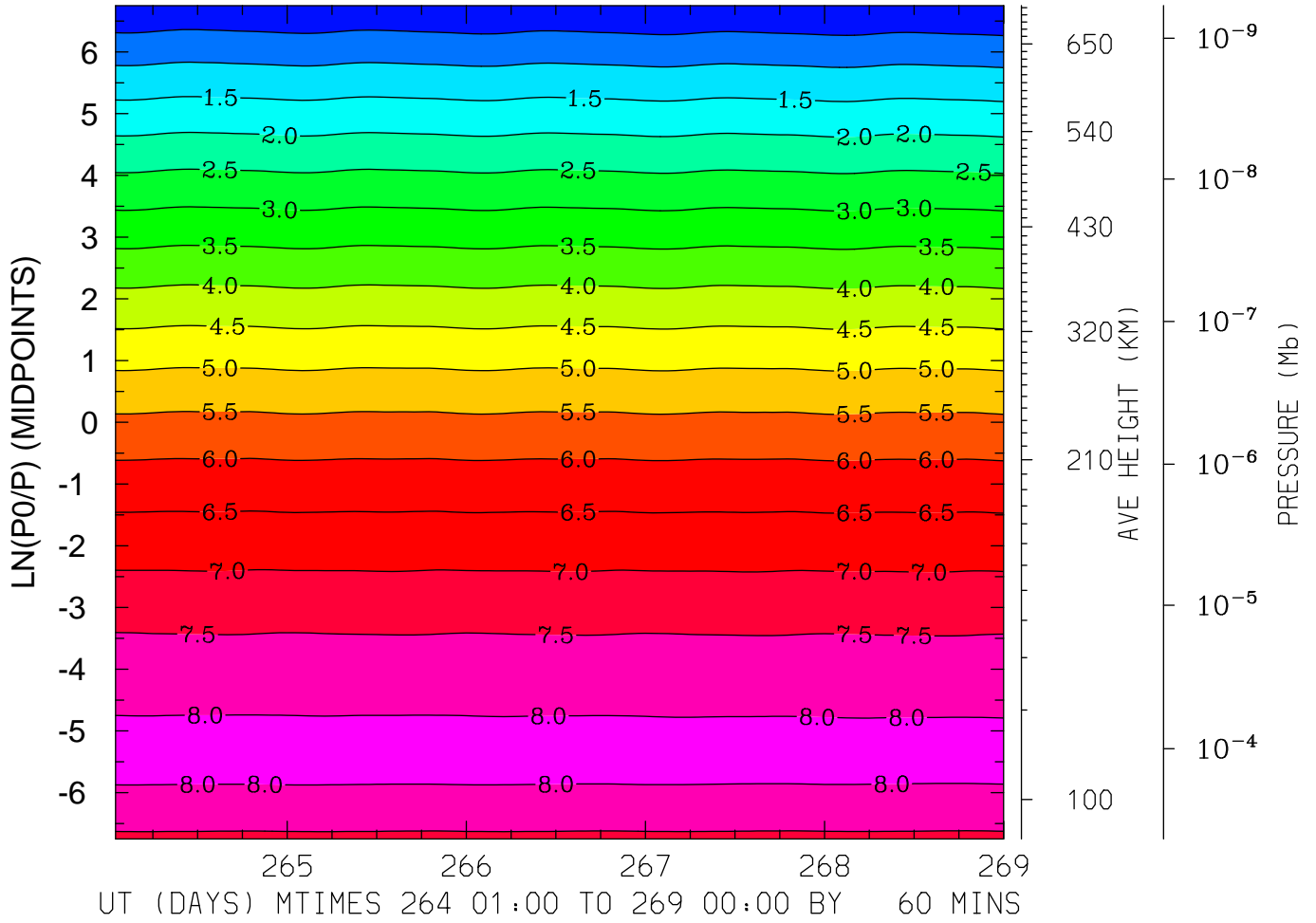
LOG10 NITRIC OXIDE (CM3)  
LAT= 37.50 LOCAL TIME=12.00



MIN,MAX= -2.1809E-02 8.1148E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

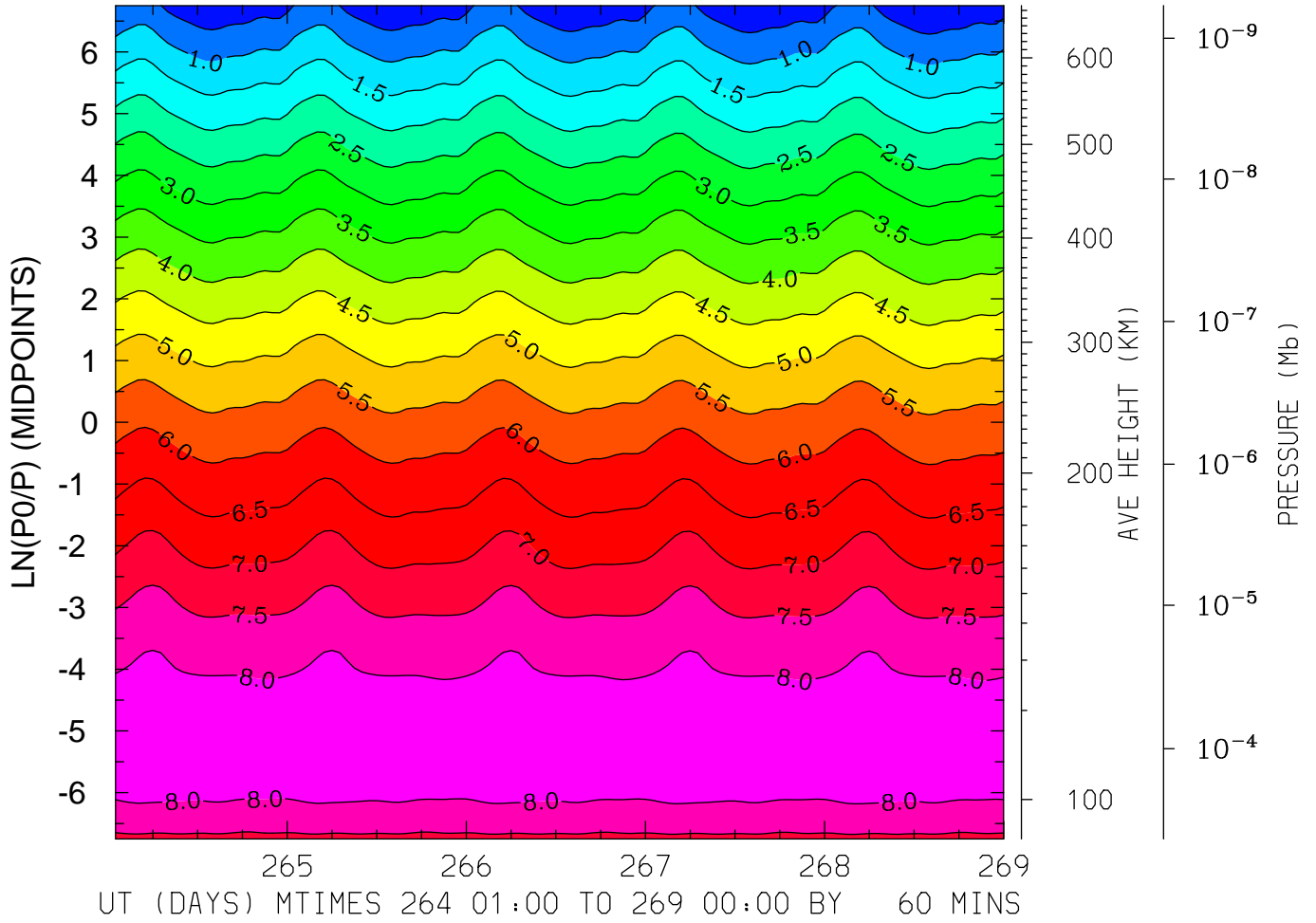


LOG10 NITRIC OXIDE (CM3)  
LAT= 37.50 (ZONAL MEANS)



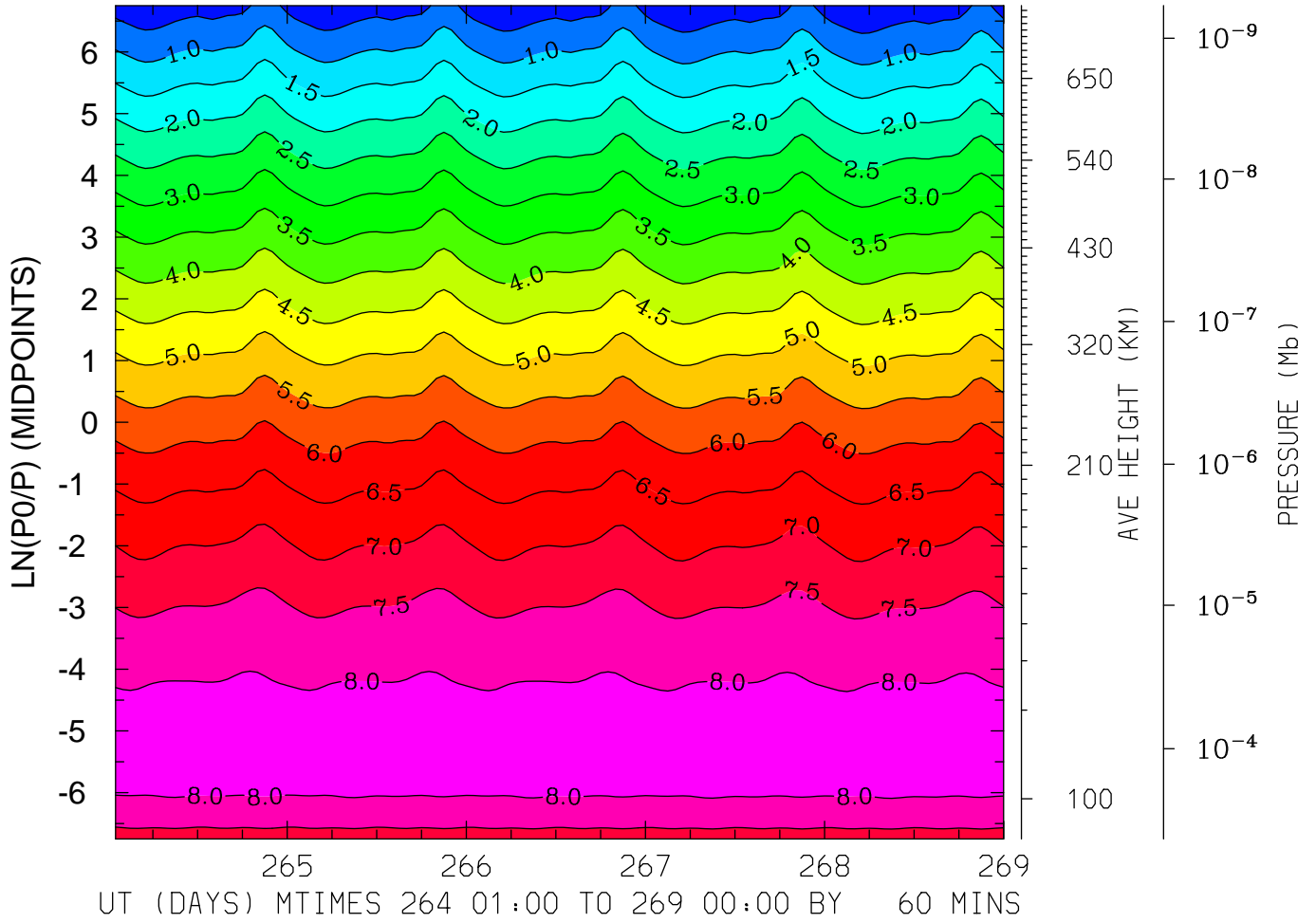
MIN,MAX= -5.7755E-03 8.0880E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 NITRIC OXIDE (CM3)  
LAT= 57.50 LOCAL TIME= 0.00



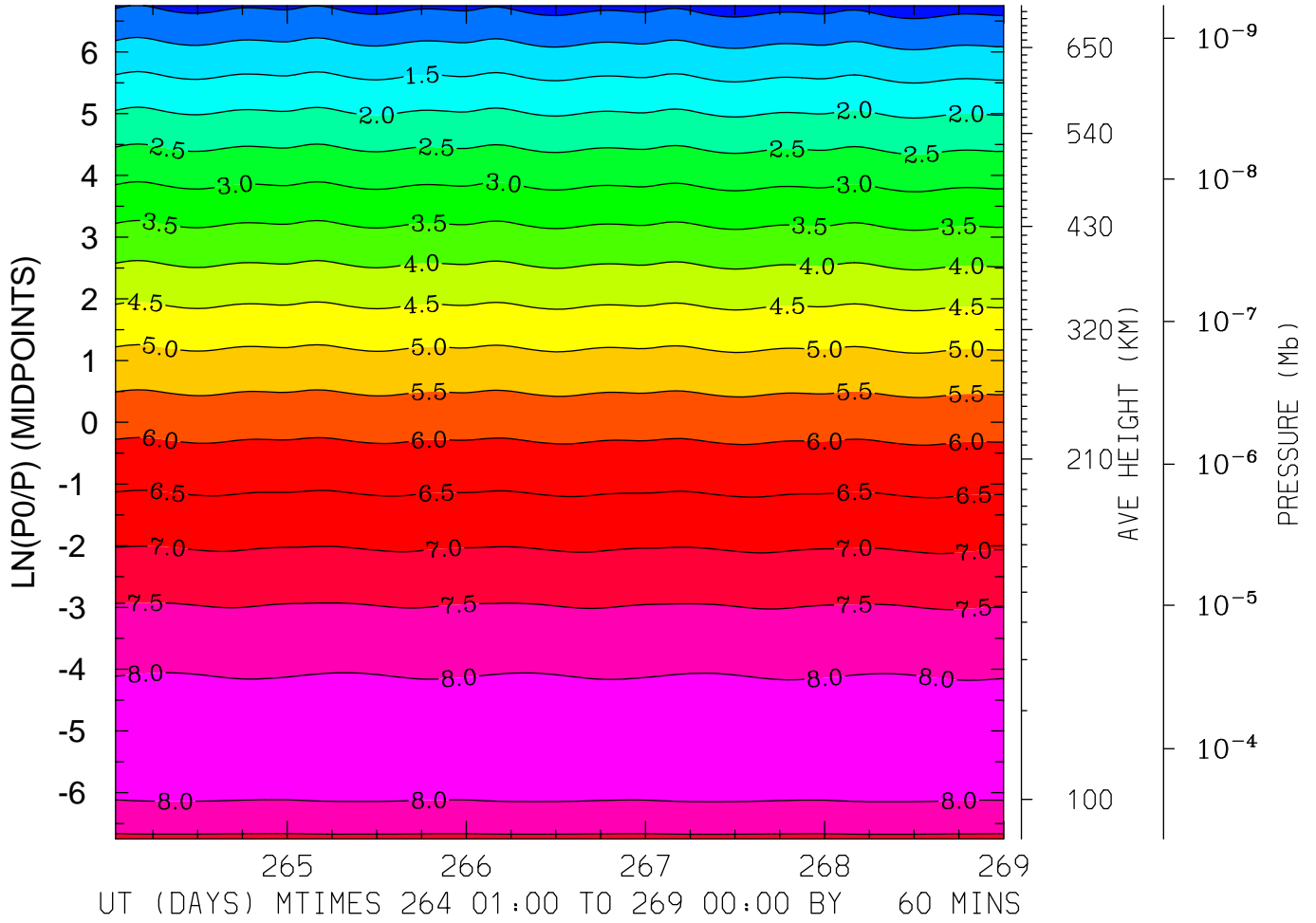
MIN,MAX= -3.4054E-03 8.3350E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 NITRIC OXIDE (CM3)  
LAT= 57.50 LOCAL TIME=12.00



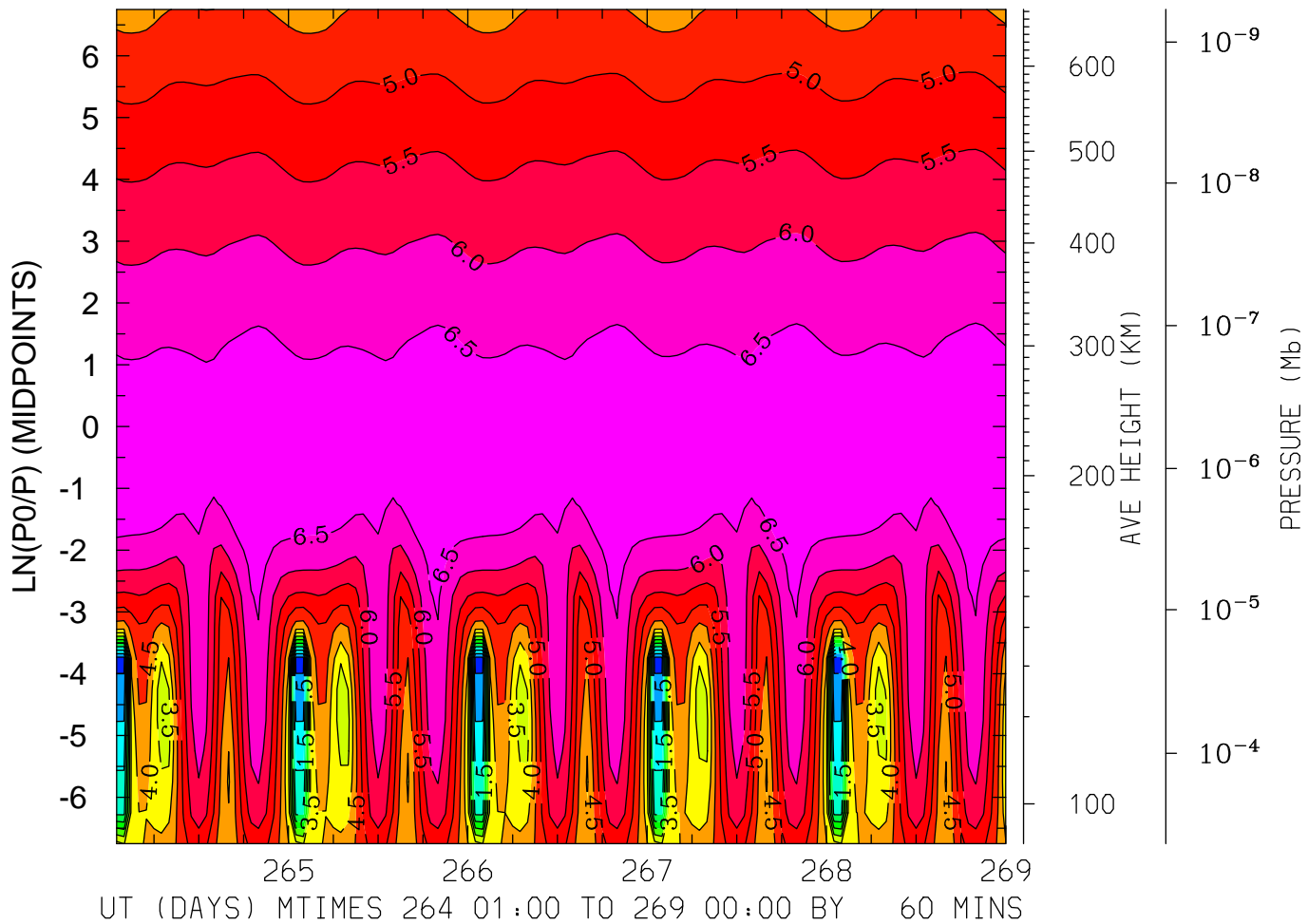
MIN,MAX= 2.3400E-02 8.2574E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 NITRIC OXIDE (CM3)  
LAT= 57.50 (ZONAL MEANS)



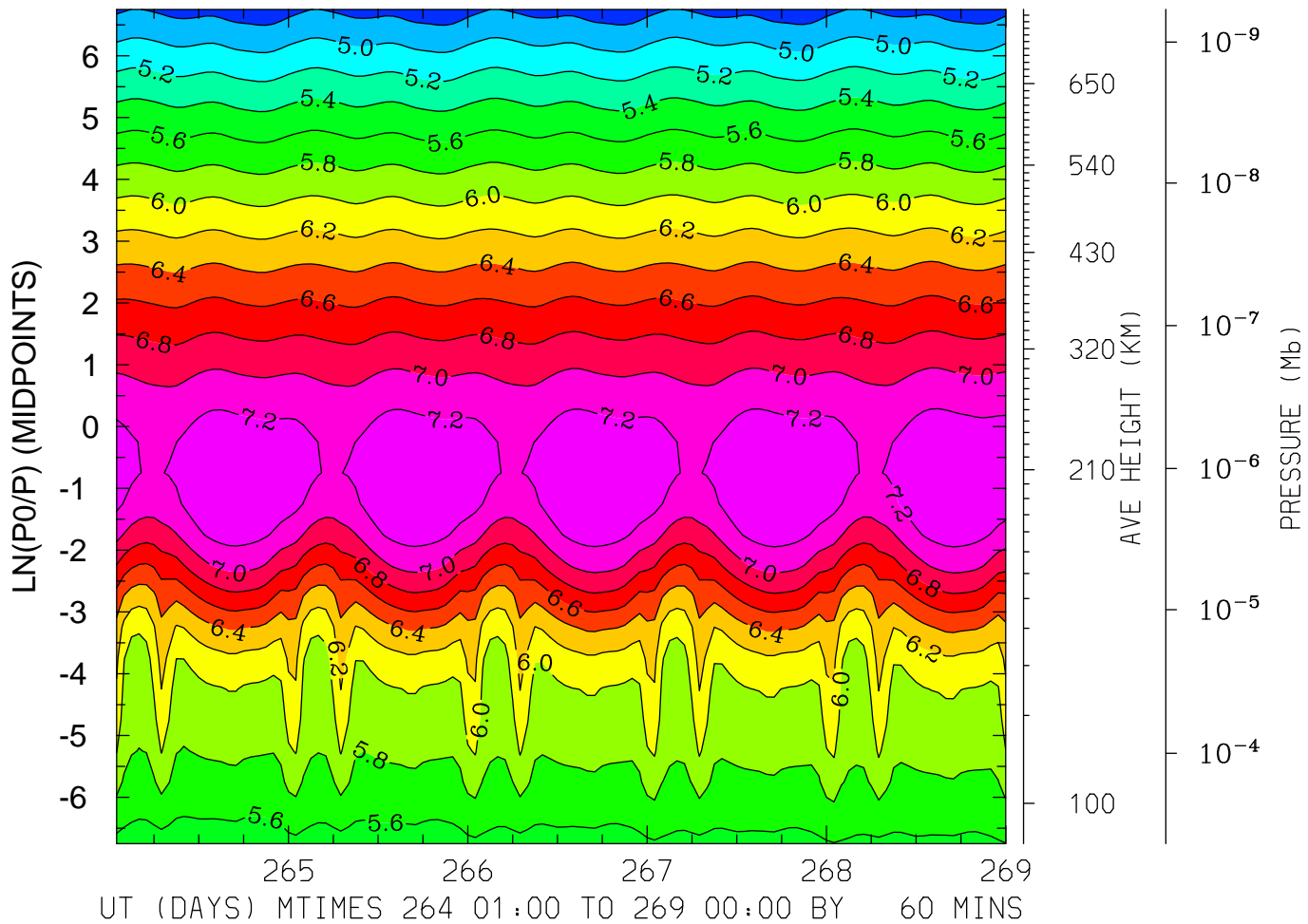
MIN,MAX= 2.8426E-01 8.2497E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 N4S (CM3)  
LAT=-62.50 LOCAL TIME= 0.00



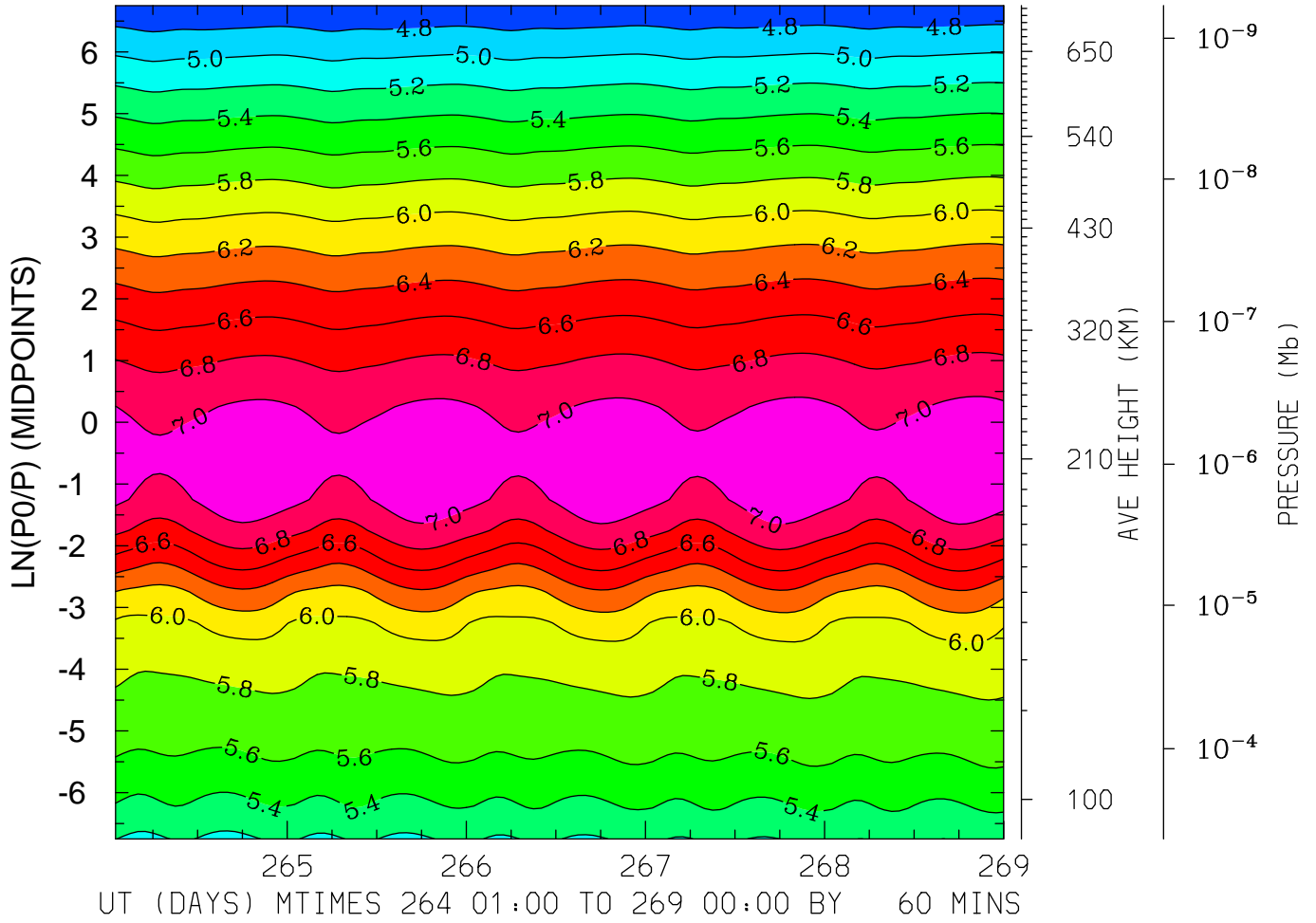
MIN,MAX= -1.5462E-01 6.9790E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 N4S (CM3)  
LAT=-62.50 LOCAL TIME=12.00



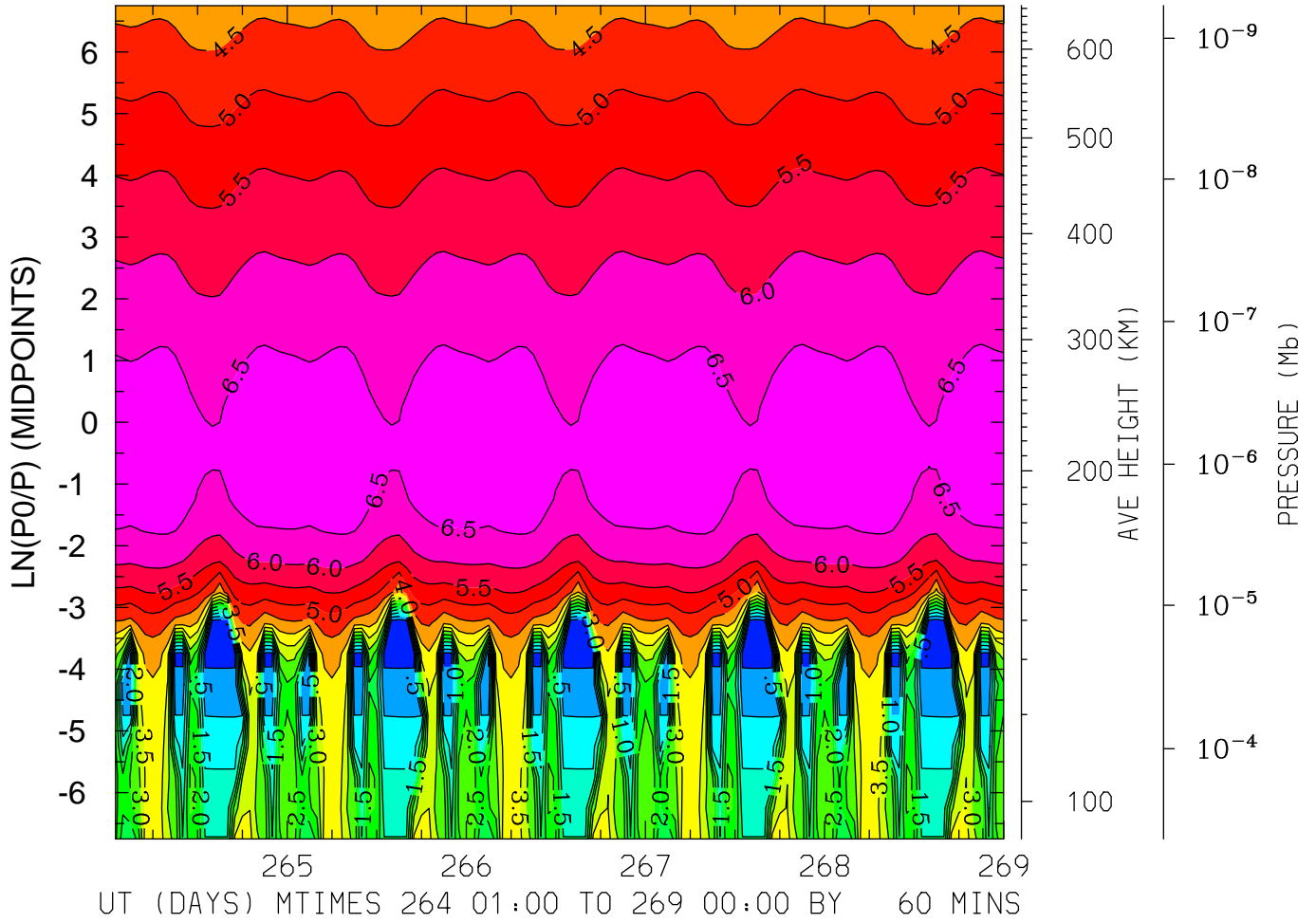
MIN,MAX= 4.6804E+00 7.3969E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 N4S (CM3)  
LAT=-62.50 (ZONAL MEANS)



MIN,MAX= 4.6156E+00 7.1749E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

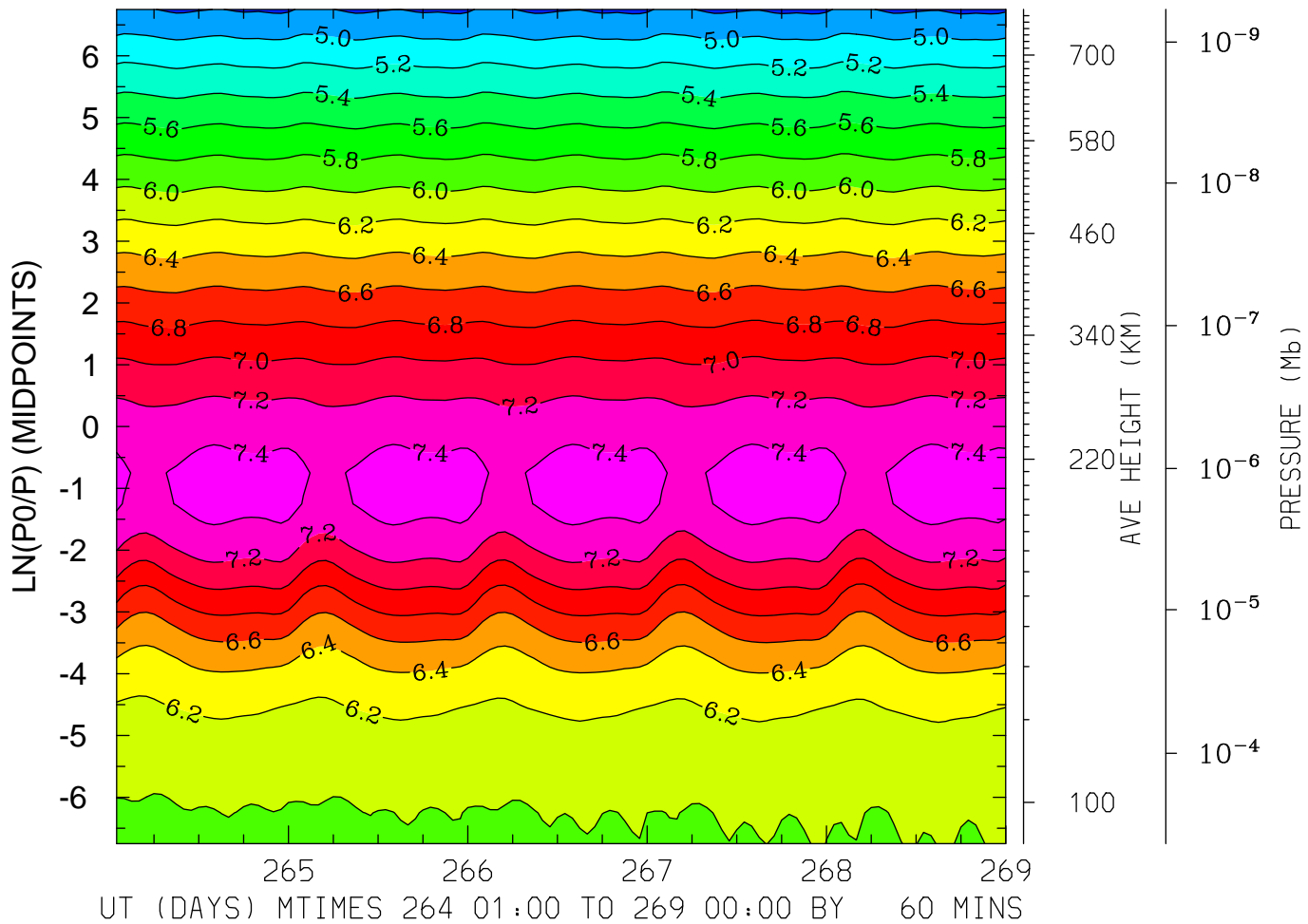
LOG10 N4S (CM3)  
LAT=-42.50 LOCAL TIME= 0.00



MIN,MAX= -4.6906E-01 6.8479E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

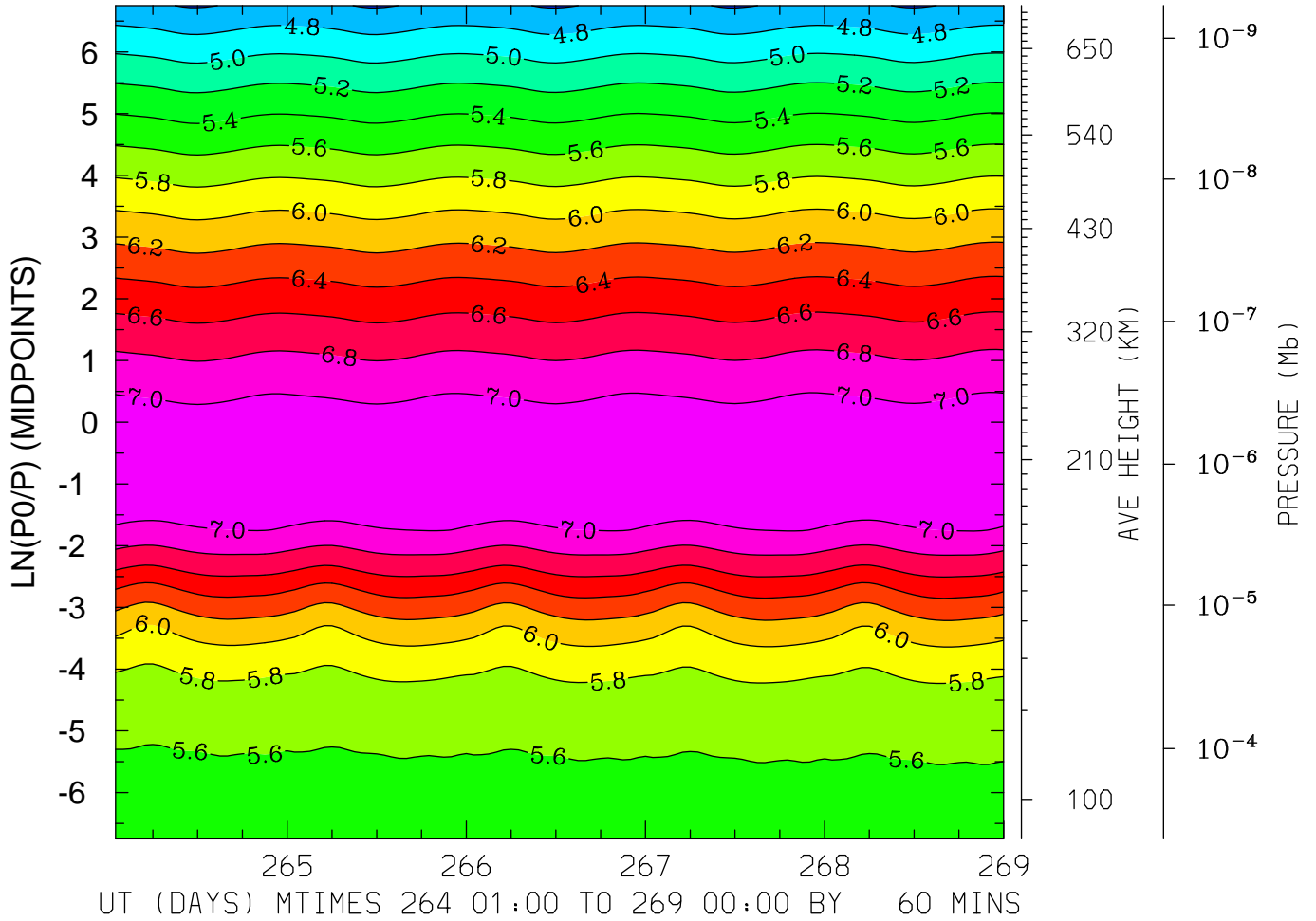


LOG10 N4S (CM3)  
LAT=-42.50 LOCAL TIME=12.00



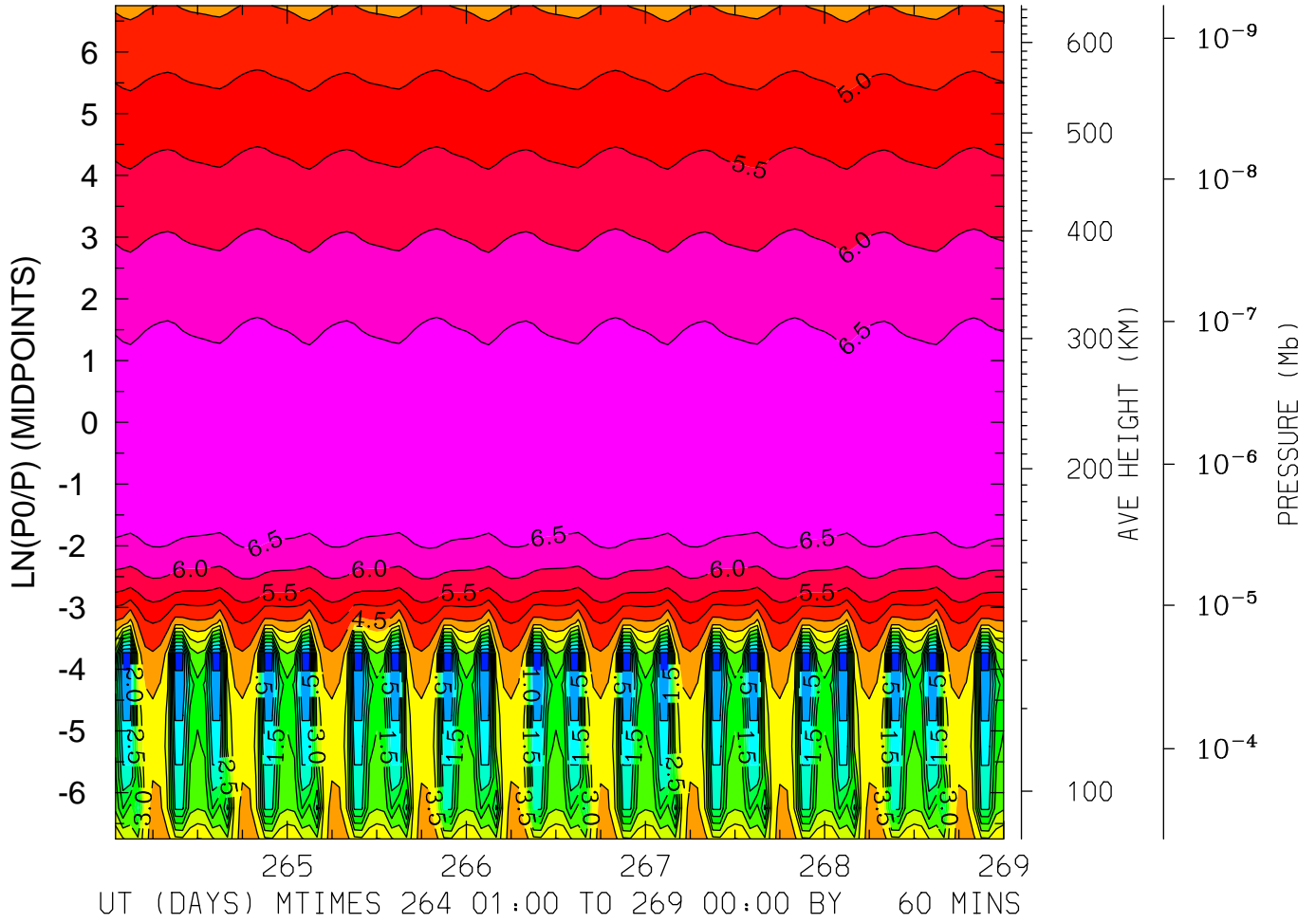
MIN,MAX= 4.7655E+00 7.4682E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 N4S (CM3)  
LAT=-42.50 (ZONAL MEANS)



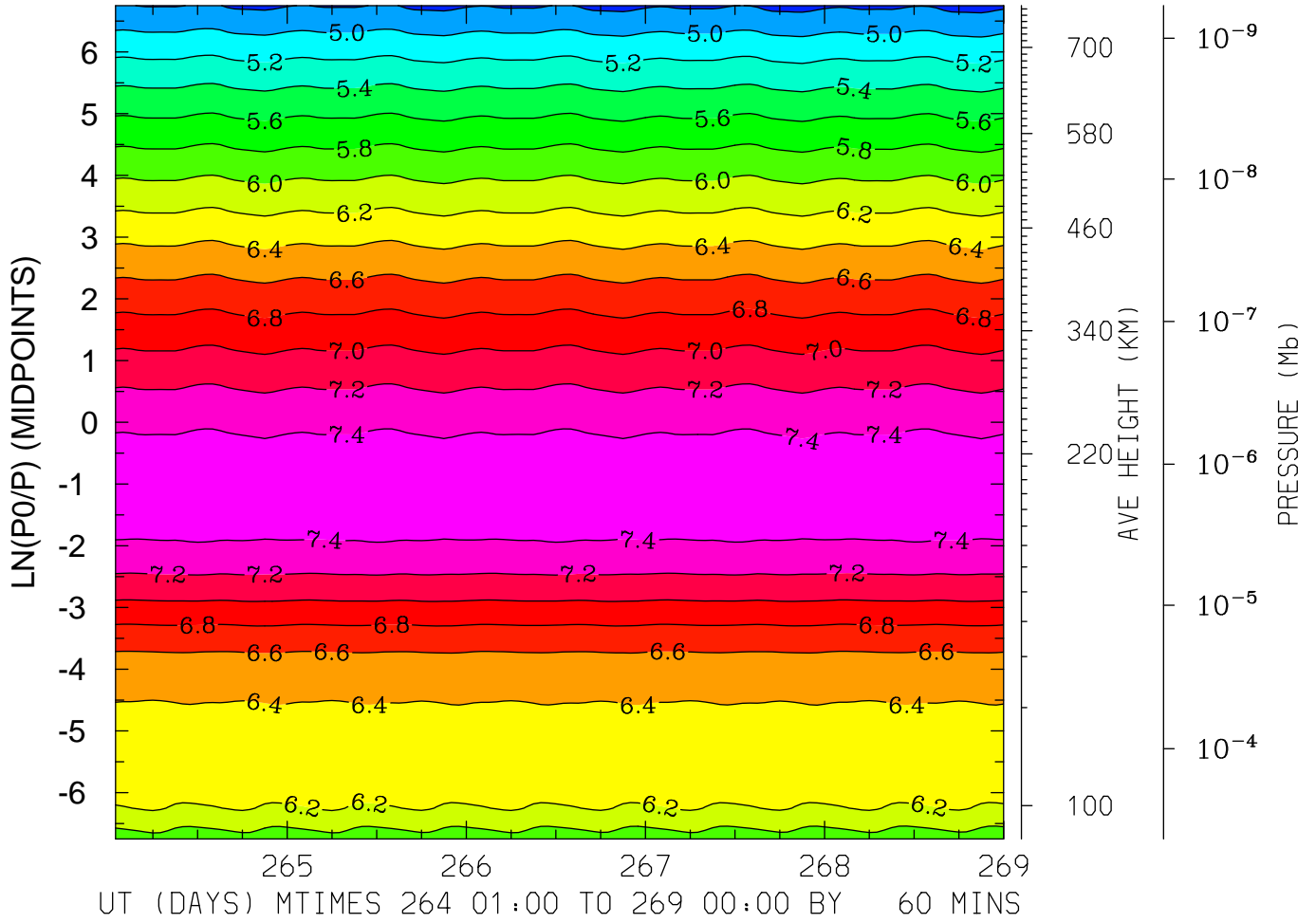
MIN,MAX= 4.5821E+00 7.2000E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 N4S (CM3)  
LAT= -2.50 LOCAL TIME= 0.00



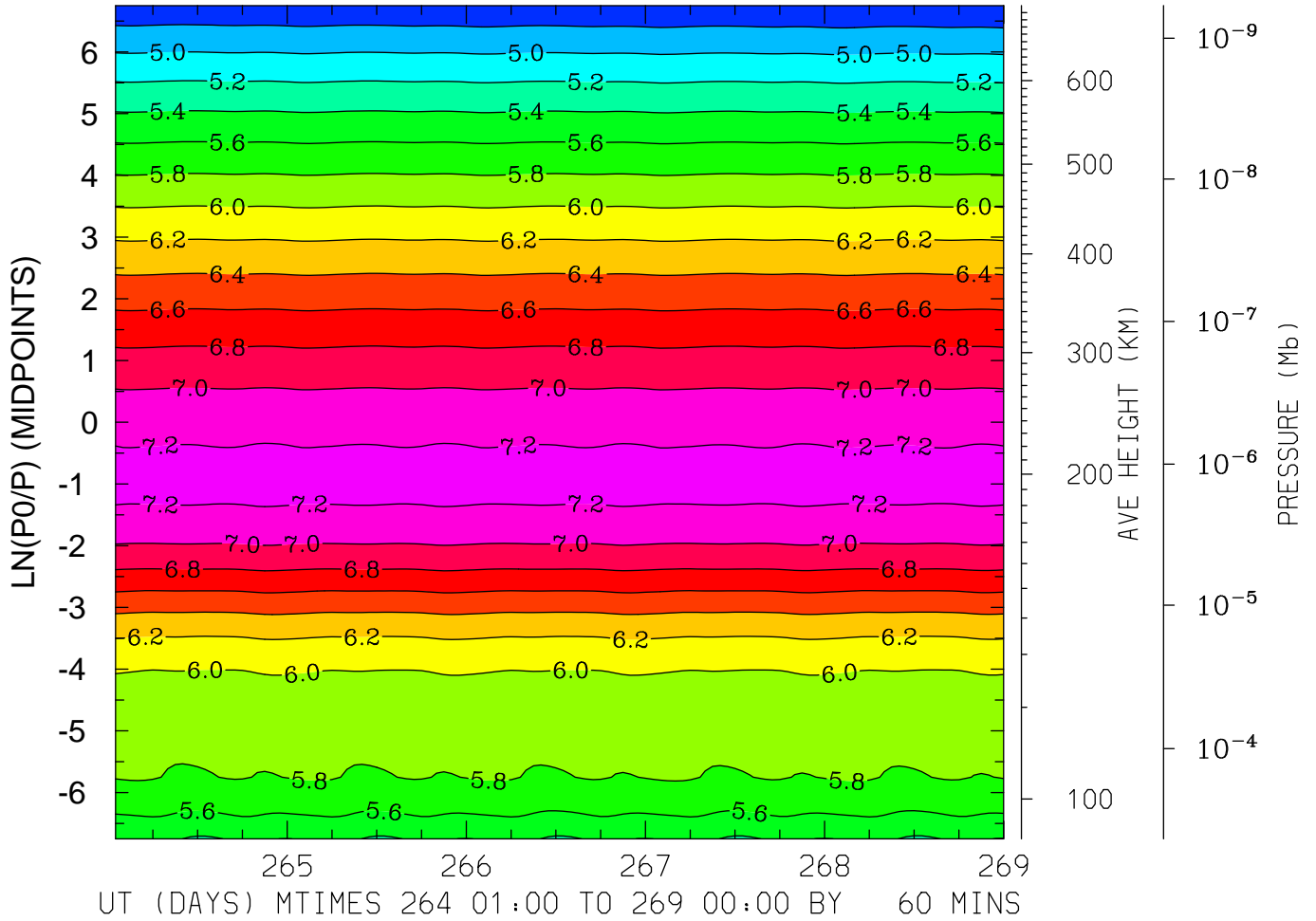
MIN,MAX= -1.5697E-01 6.9909E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 N4S (CM3)  
LAT= -2.50 LOCAL TIME=12.00



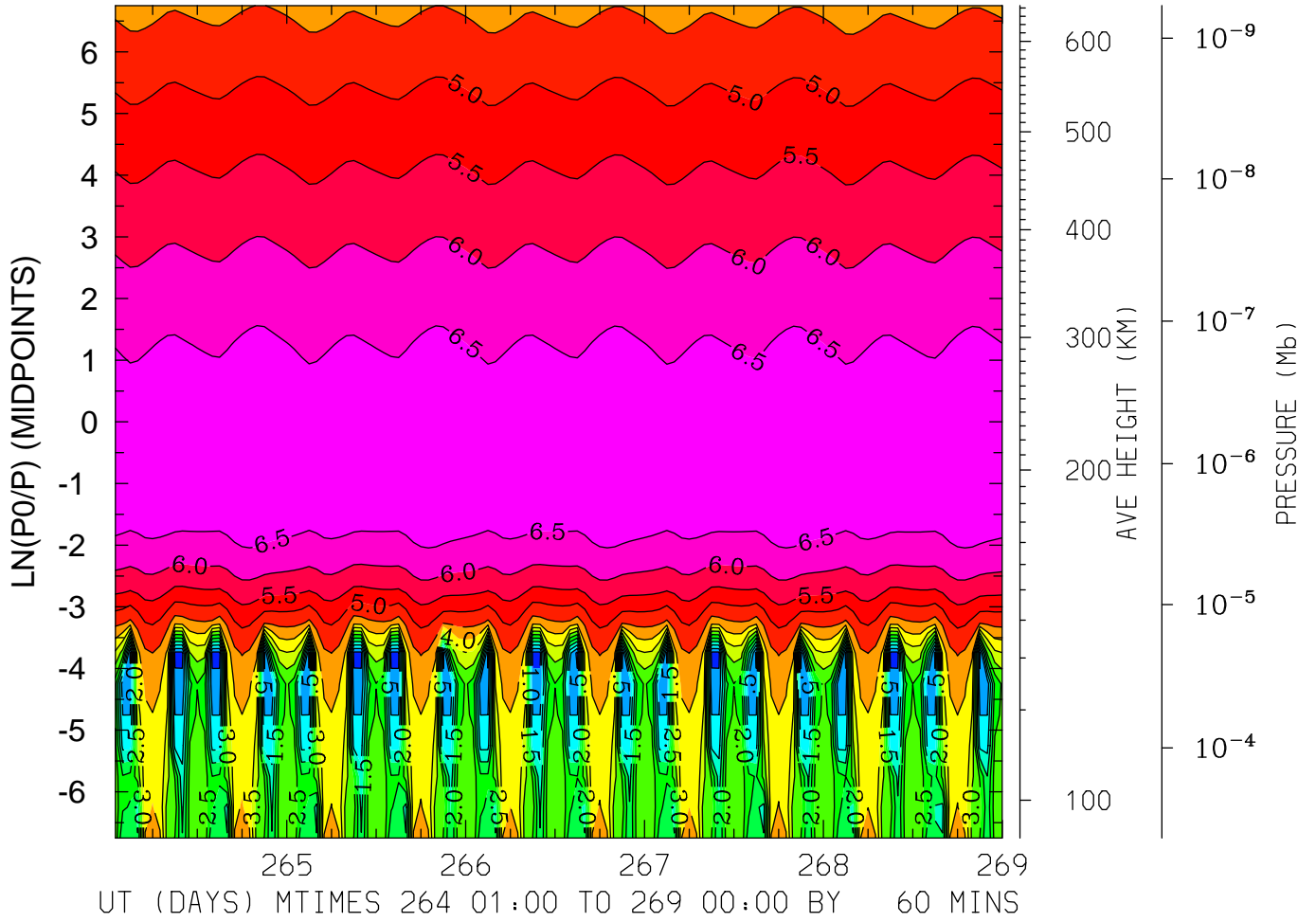
MIN,MAX= 4.7409E+00 7.5357E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 N4S (CM3)  
LAT= -2.50 (ZONAL MEANS)



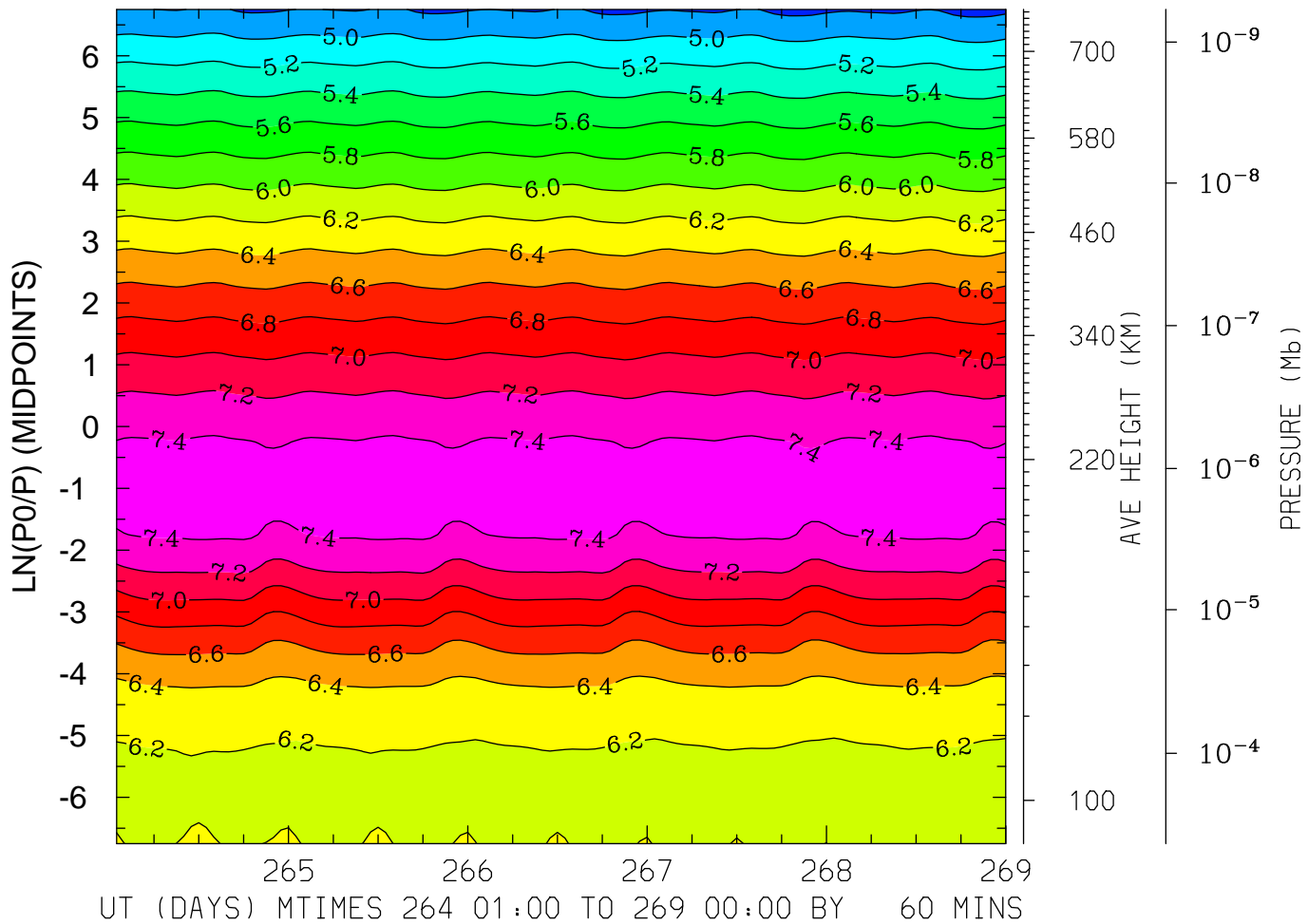
MIN,MAX= 4.6237E+00 7.2468E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 N4S (CM3)  
LAT= 37.50 LOCAL TIME= 0.00



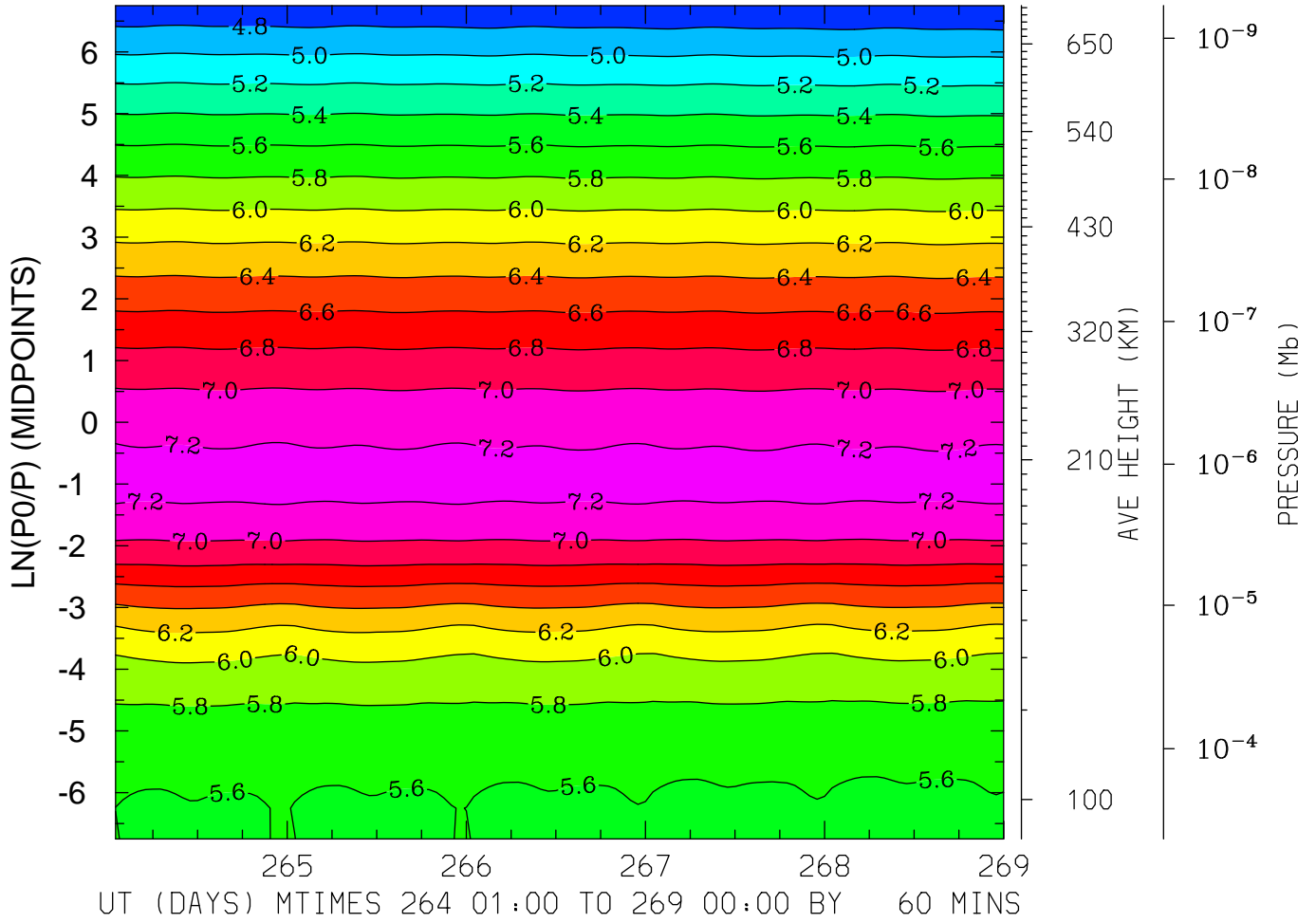
MIN,MAX= -1.6084E-01 6.9590E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 N4S (CM3)  
LAT= 37.50 LOCAL TIME=12.00



MIN,MAX= 4.7402E+00 7.5149E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

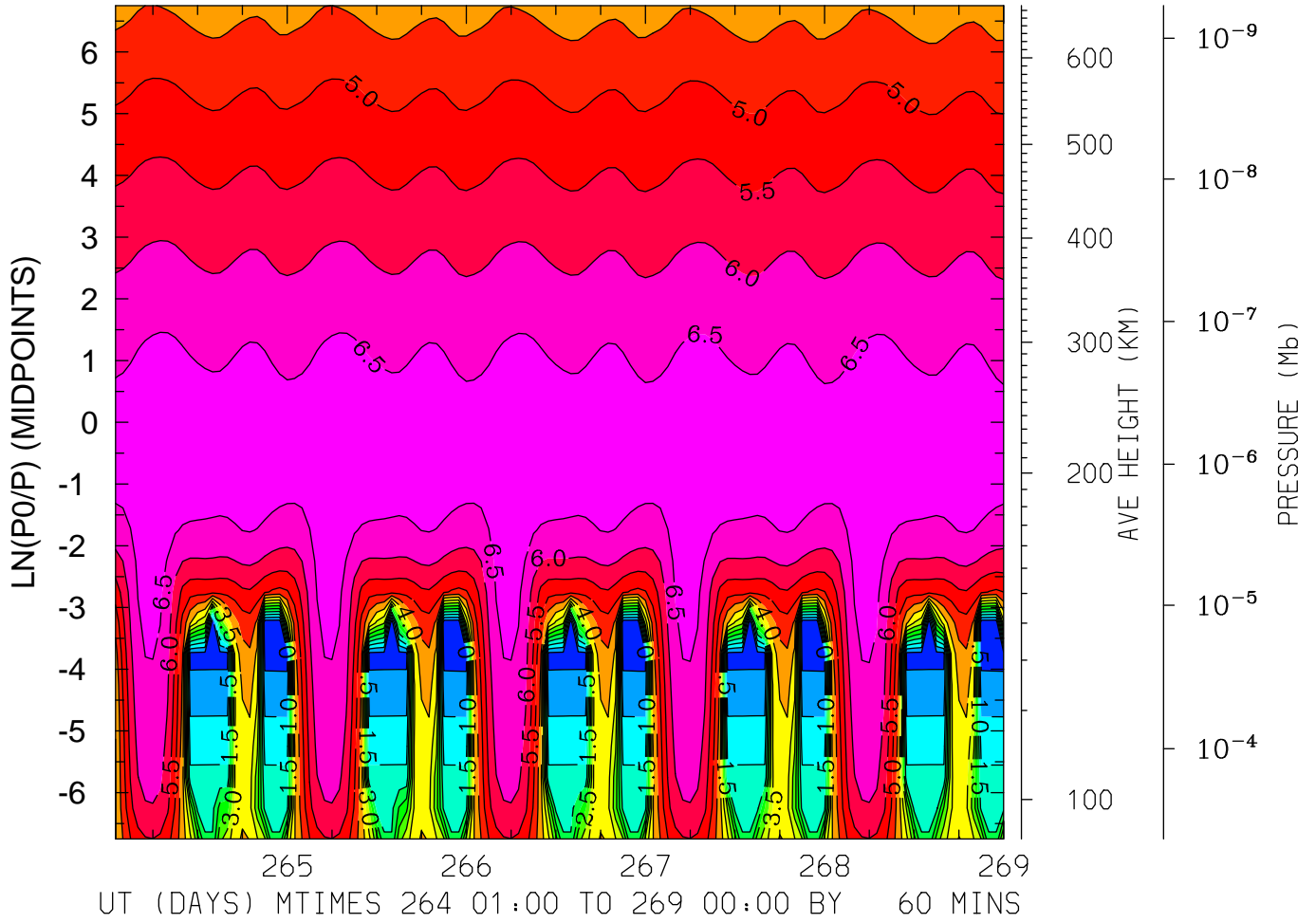
LOG10 N4S (CM3)  
LAT= 37.50 (ZONAL MEANS)



MIN,MAX= 4.6104E+00 7.2469E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

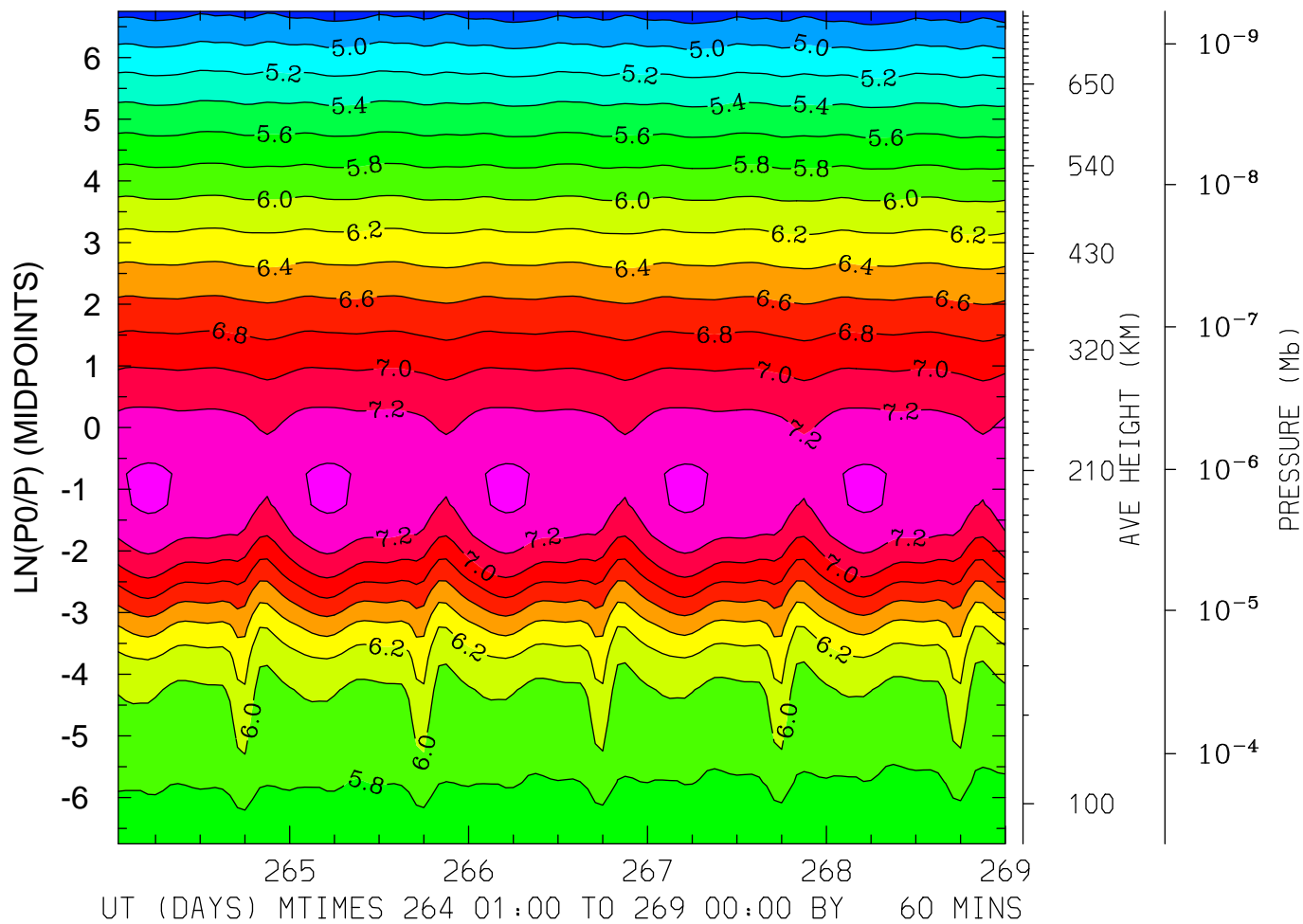


LOG10 N4S (CM3)  
LAT= 57.50 LOCAL TIME= 0.00



MIN,MAX= -4.8805E-01 6.9417E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 N4S (CM3)  
LAT= 57.50 LOCAL TIME=12.00

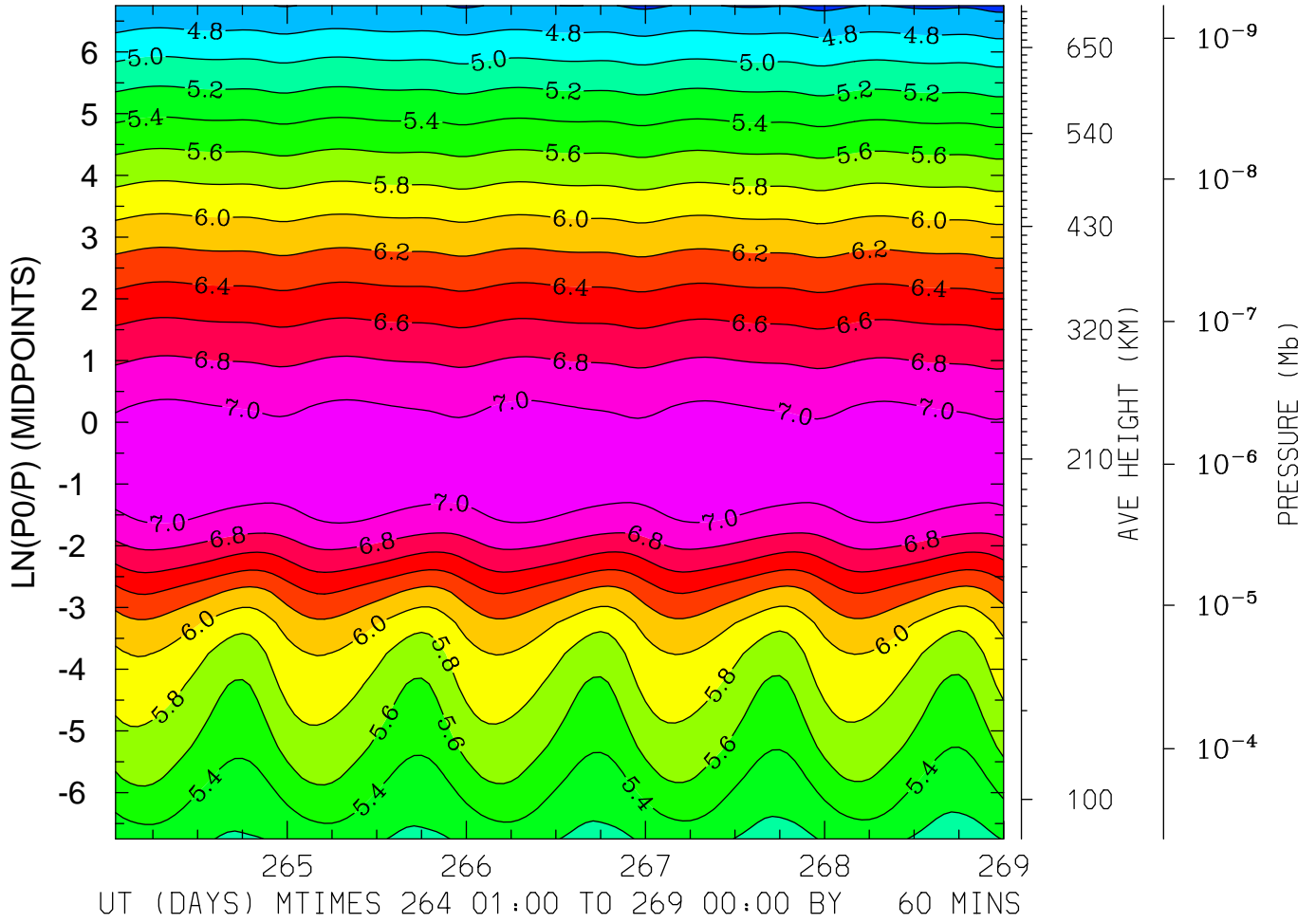


MIN,MAX= 4.6945E+00 7.4290E+00 INTERVAL= 2.0000E-01

FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc

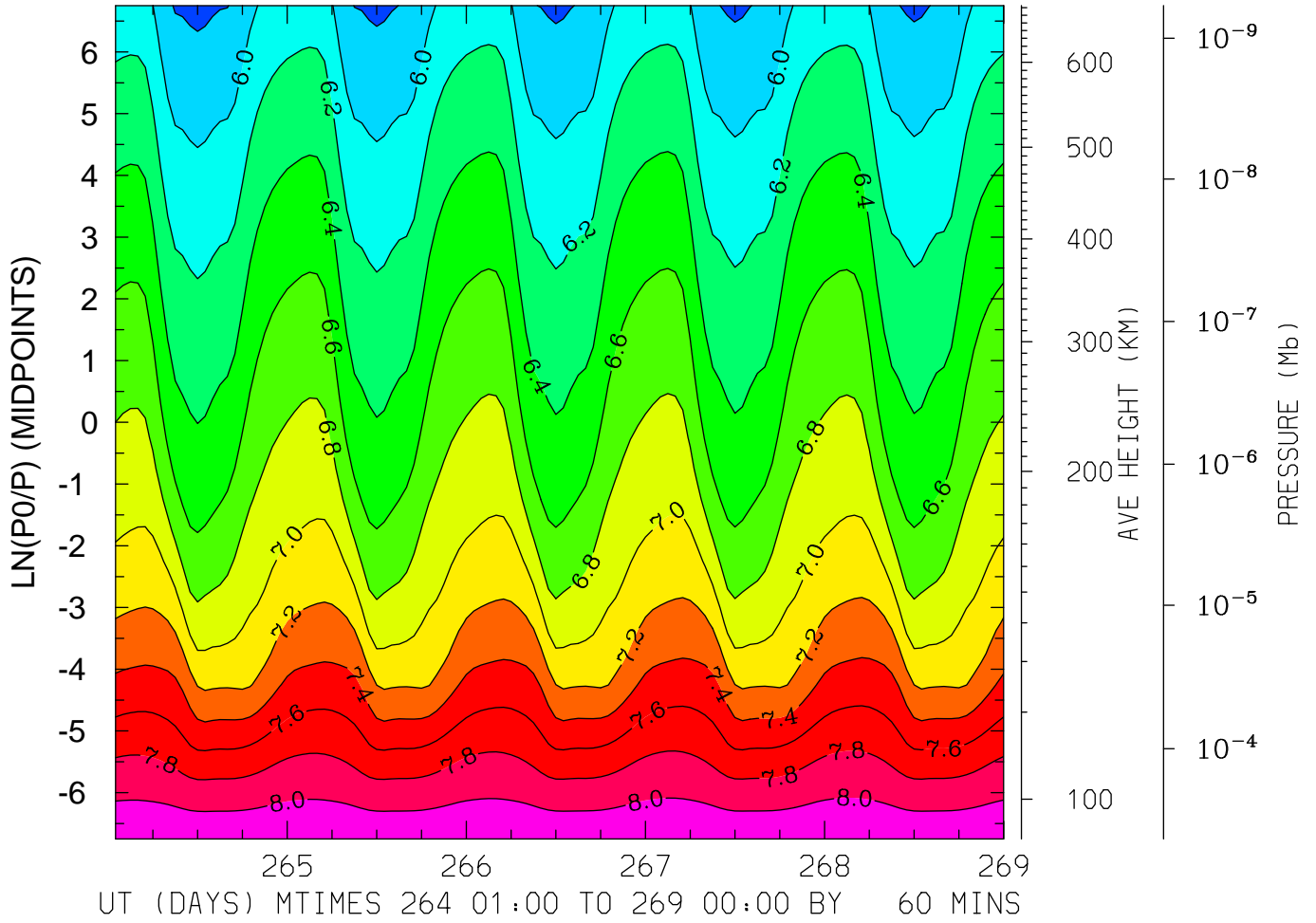
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 N4S (CM3)  
LAT= 57.50 (ZONAL MEANS)



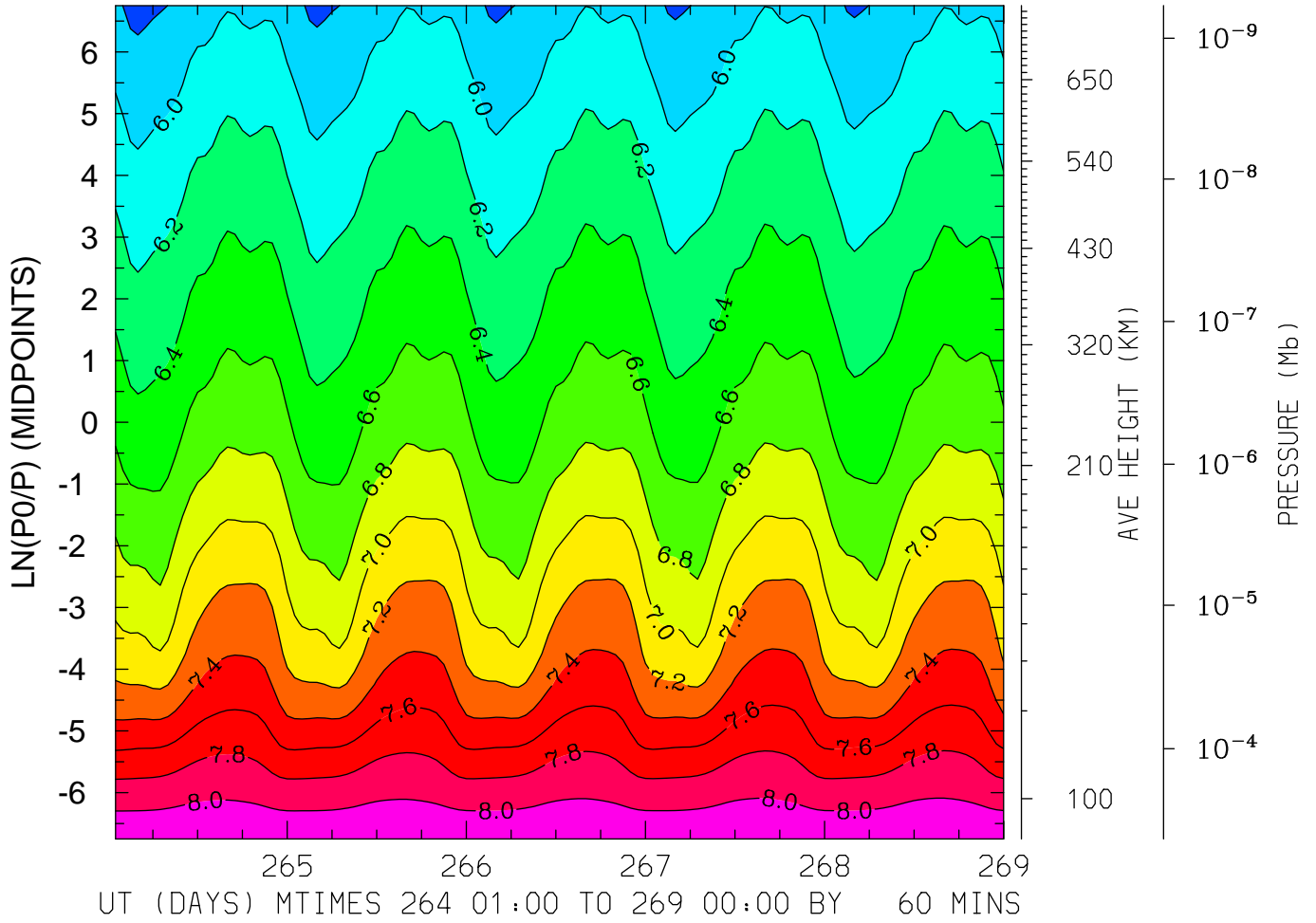
MIN,MAX= 4.5491E+00 7.1697E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
LAT=-62.50 LOCAL TIME= 0.00



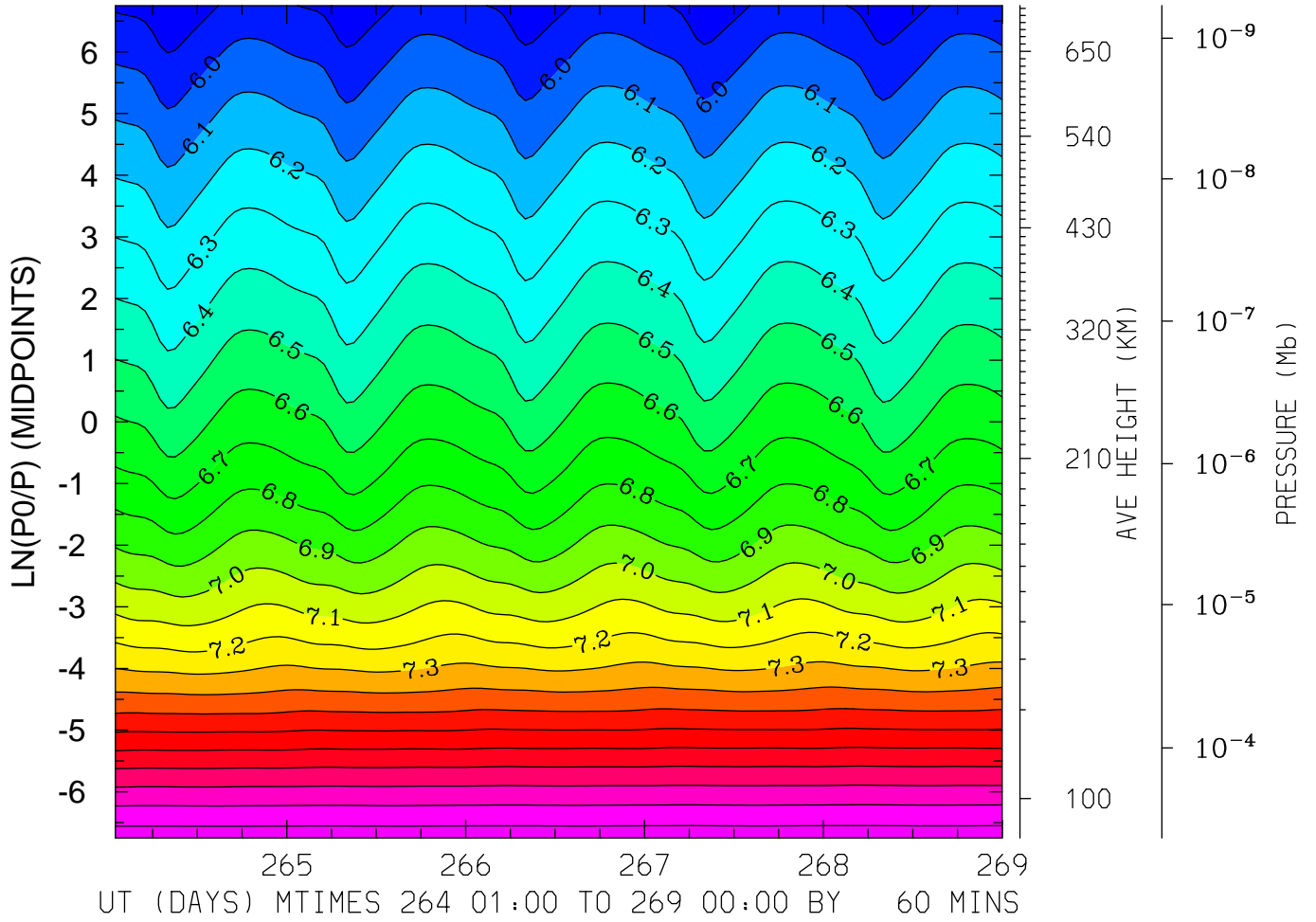
MIN,MAX= 5.7519E+00 8.1617E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
LAT=-62.50 LOCAL TIME=12.00



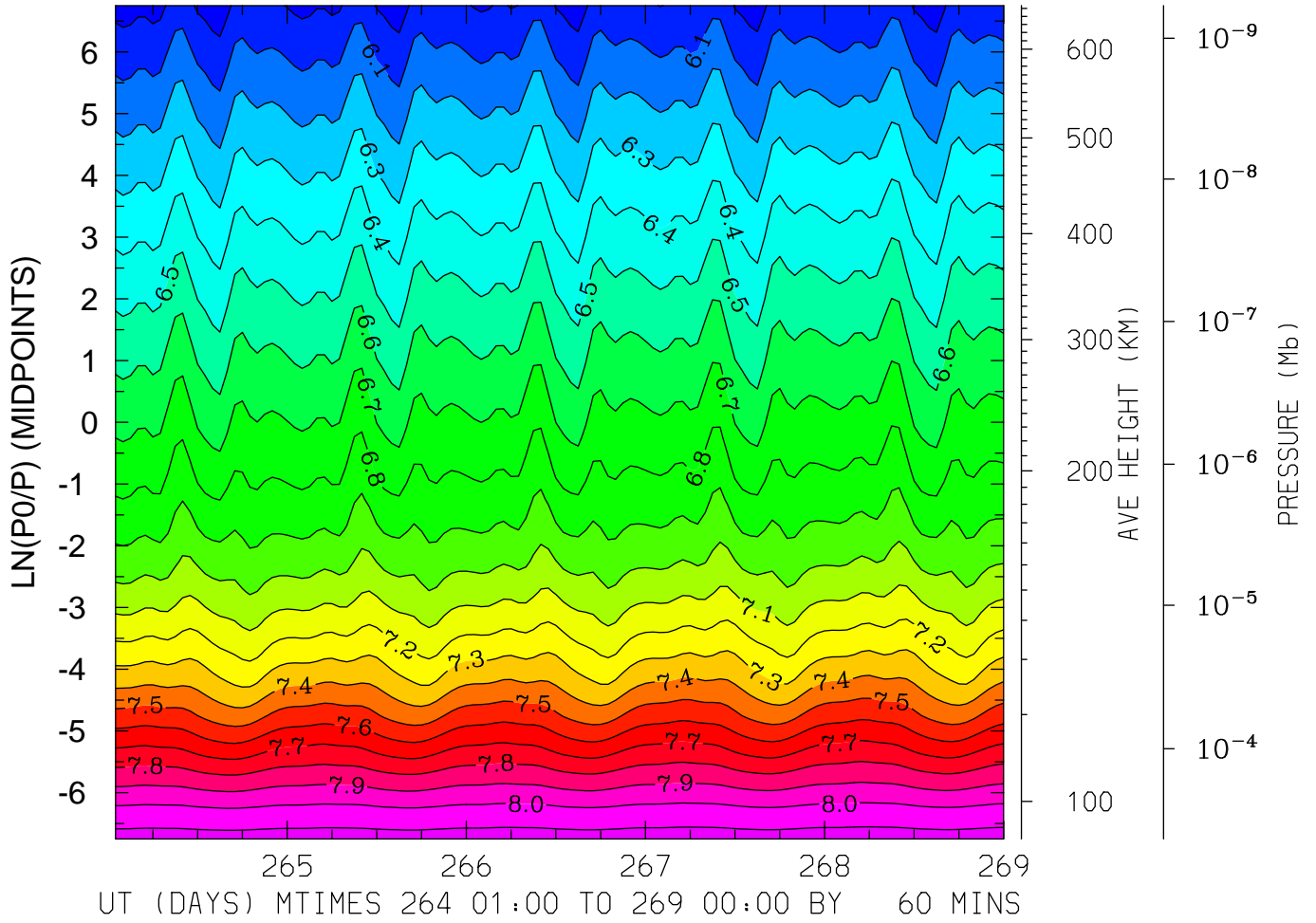
MIN,MAX= 5.7443E+00 8.1657E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
LAT=-62.50 (ZONAL MEANS)



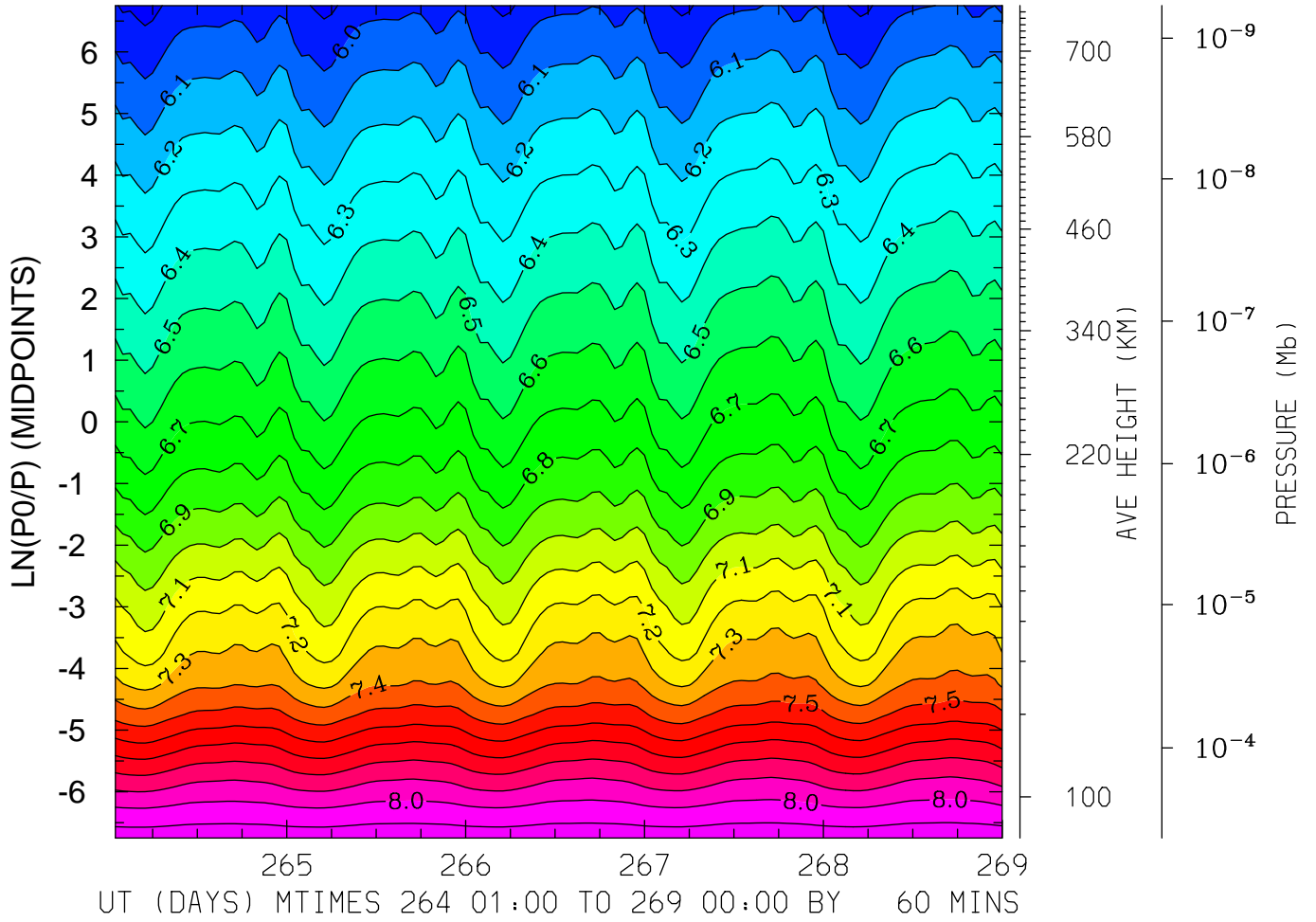
MIN,MAX= 5.8108E+00 8.1594E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
LAT=-42.50 LOCAL TIME= 0.00



MIN,MAX= 5.9389E+00 8.1476E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

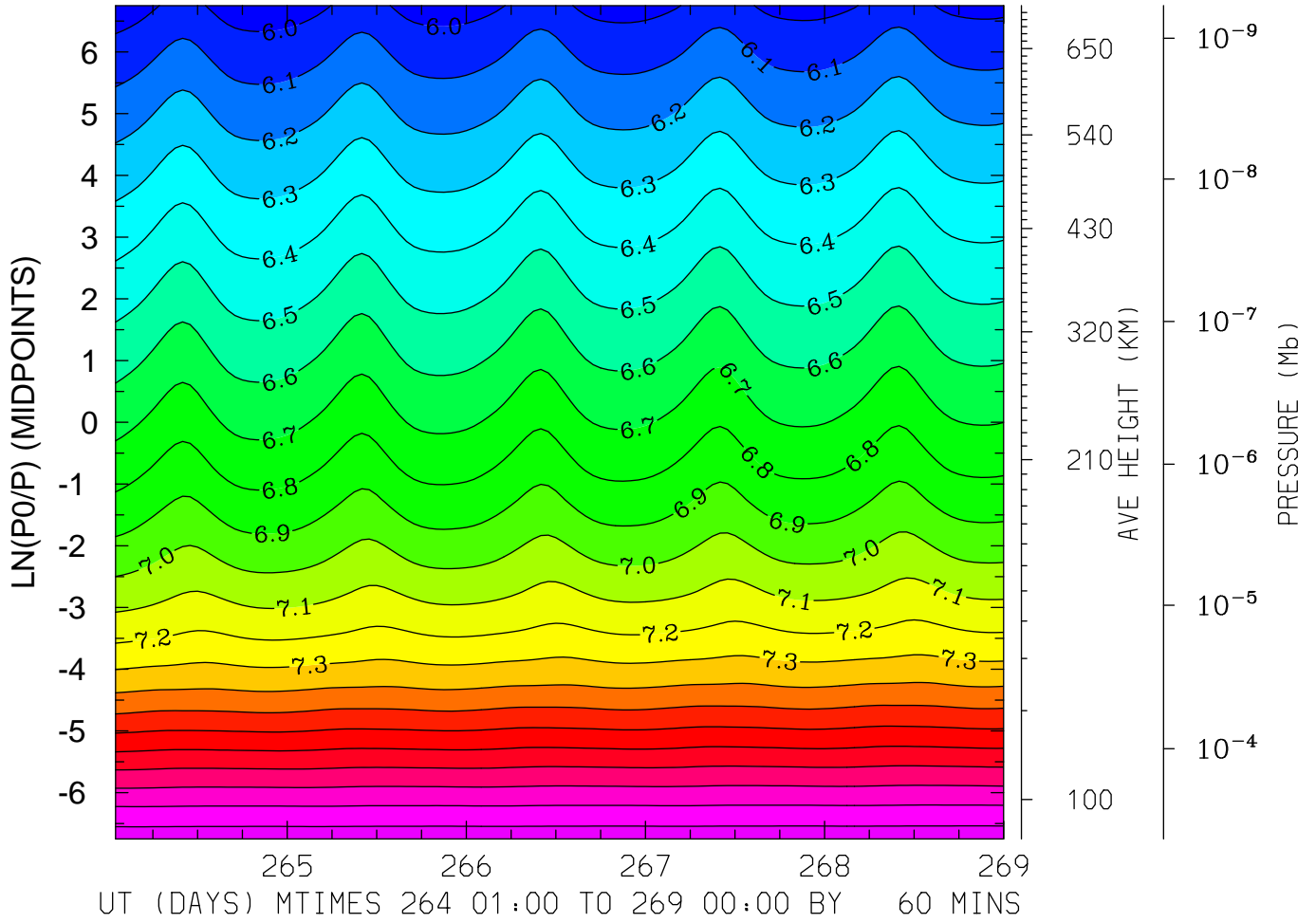
LOG10 HELIUM (HE) (CM3)  
LAT=-42.50 LOCAL TIME=12.00



MIN,MAX= 5.8601E+00 8.1646E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

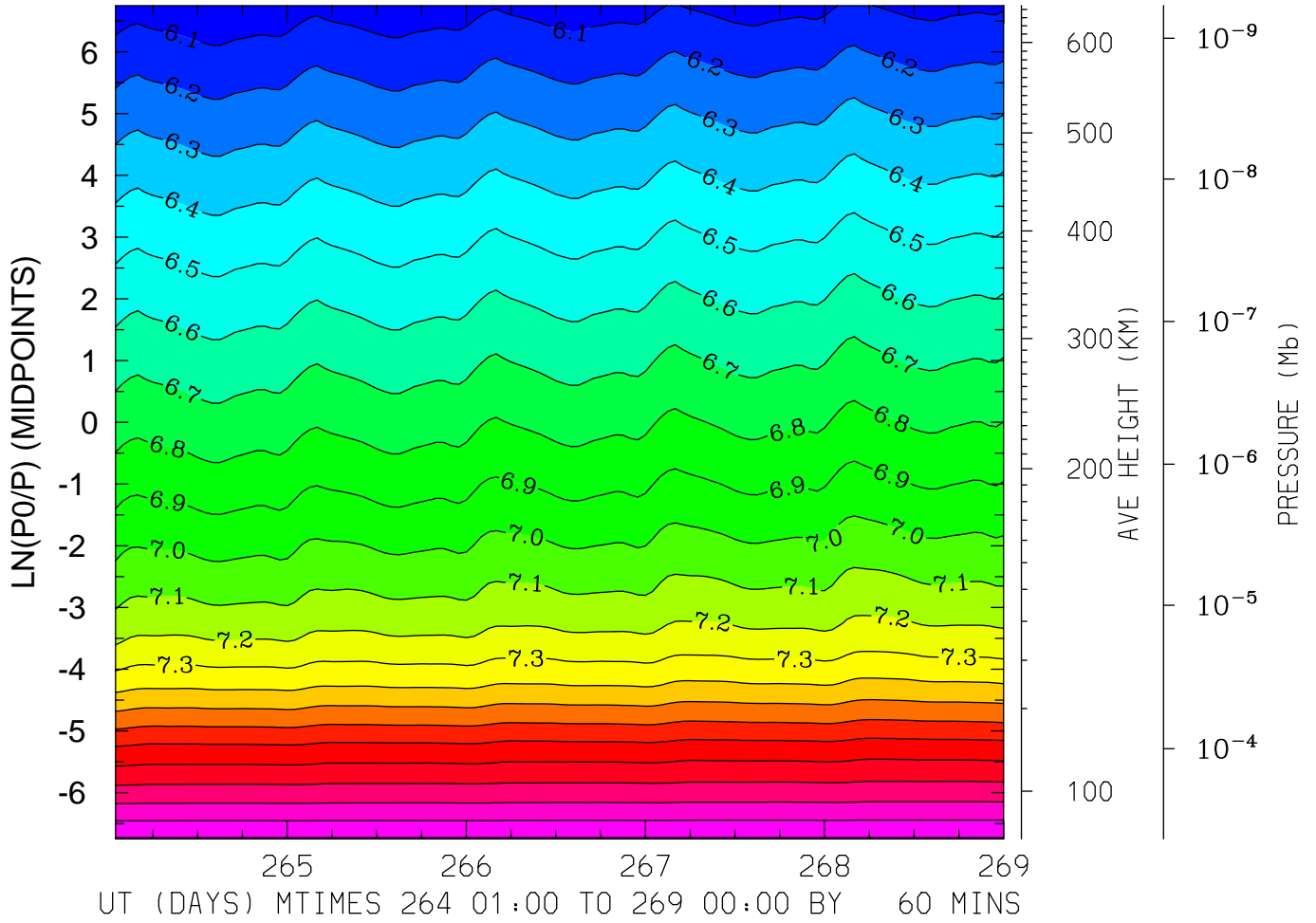


LOG10 HELIUM (HE) (CM3)  
LAT=-42.50 (ZONAL MEANS)



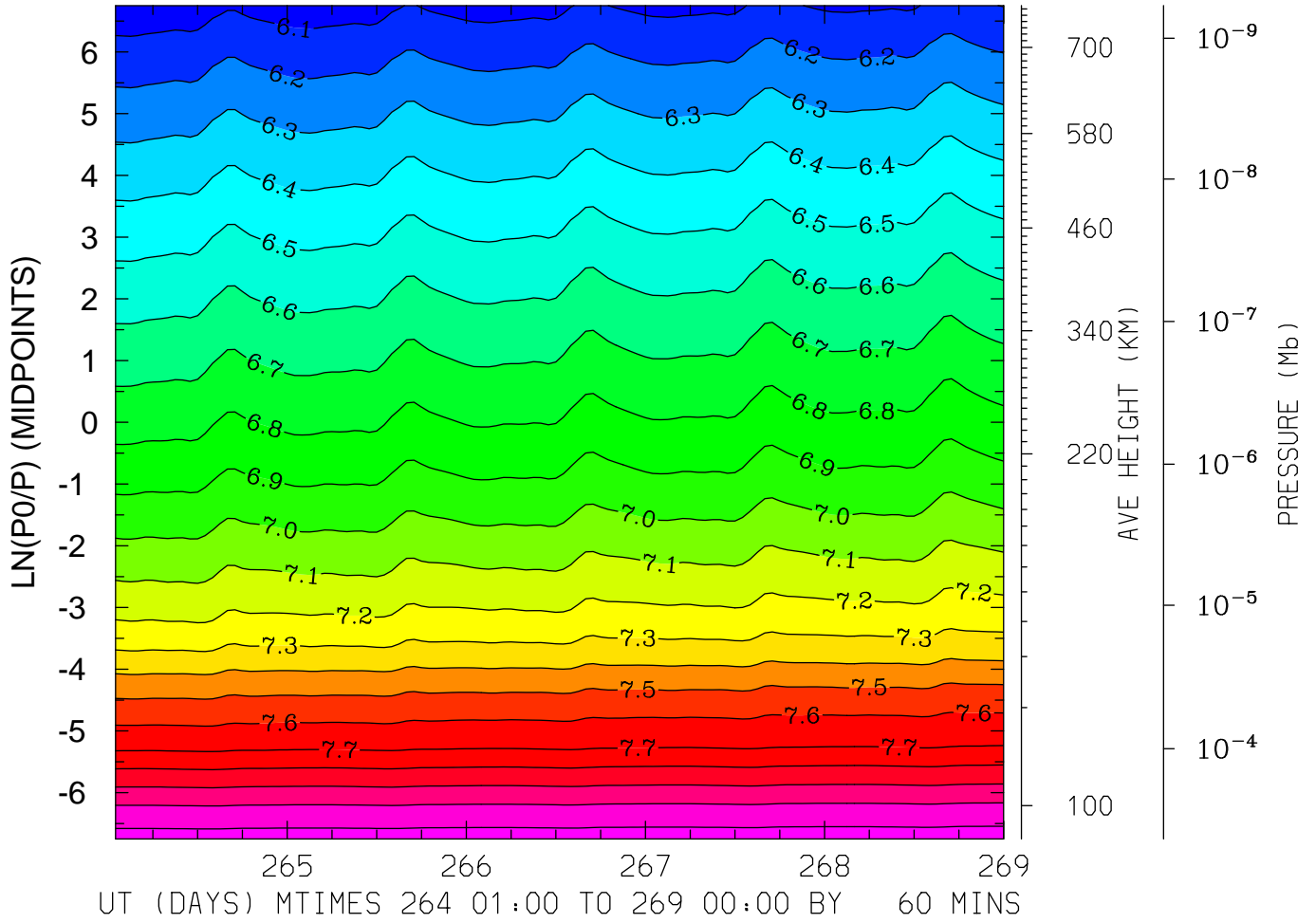
MIN,MAX= 5.9433E+00 8.1621E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
LAT= -2.50 LOCAL TIME= 0.00



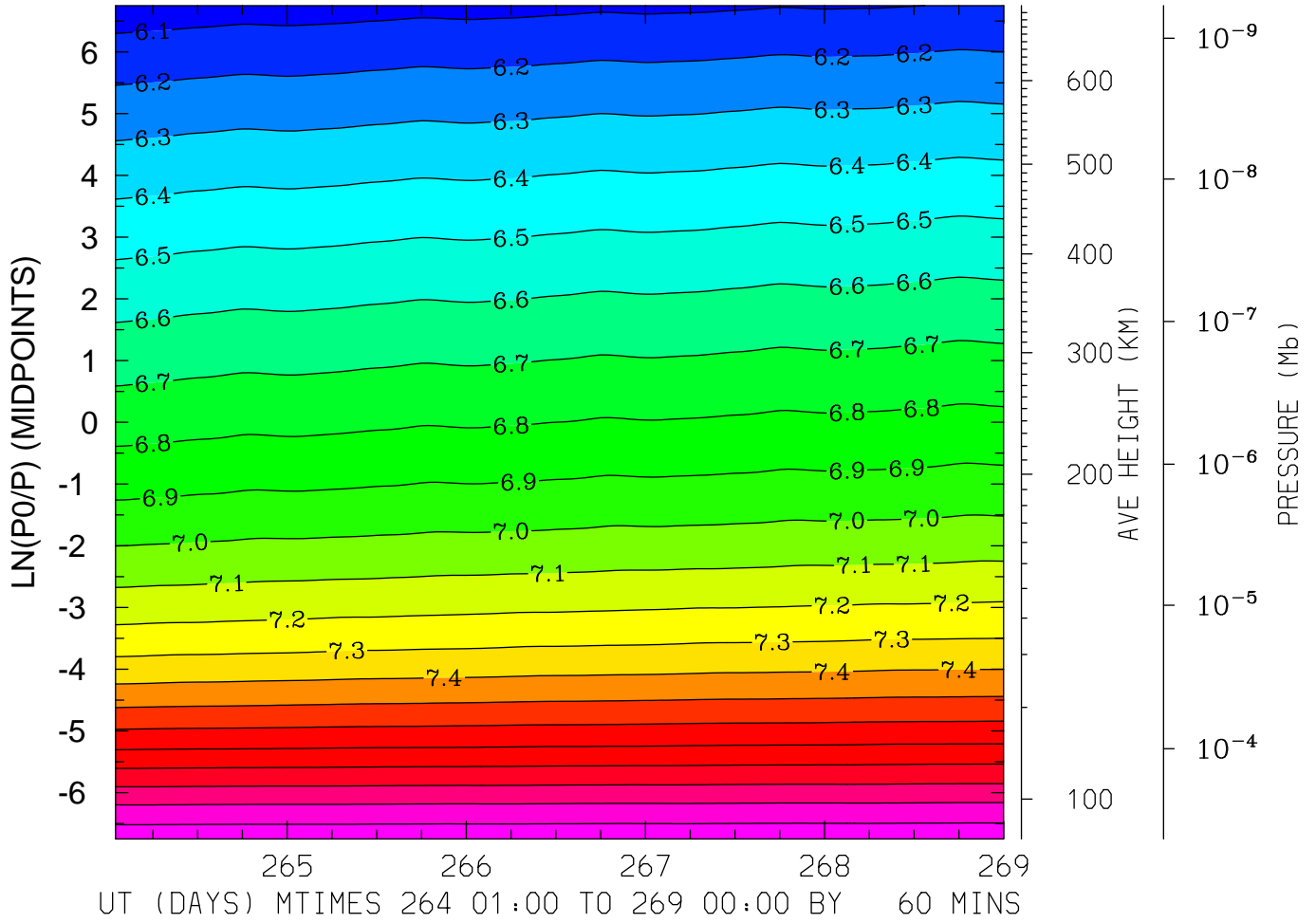
MIN,MAX= 6.0208E+00 8.2089E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
LAT= -2.50 LOCAL TIME=12.00



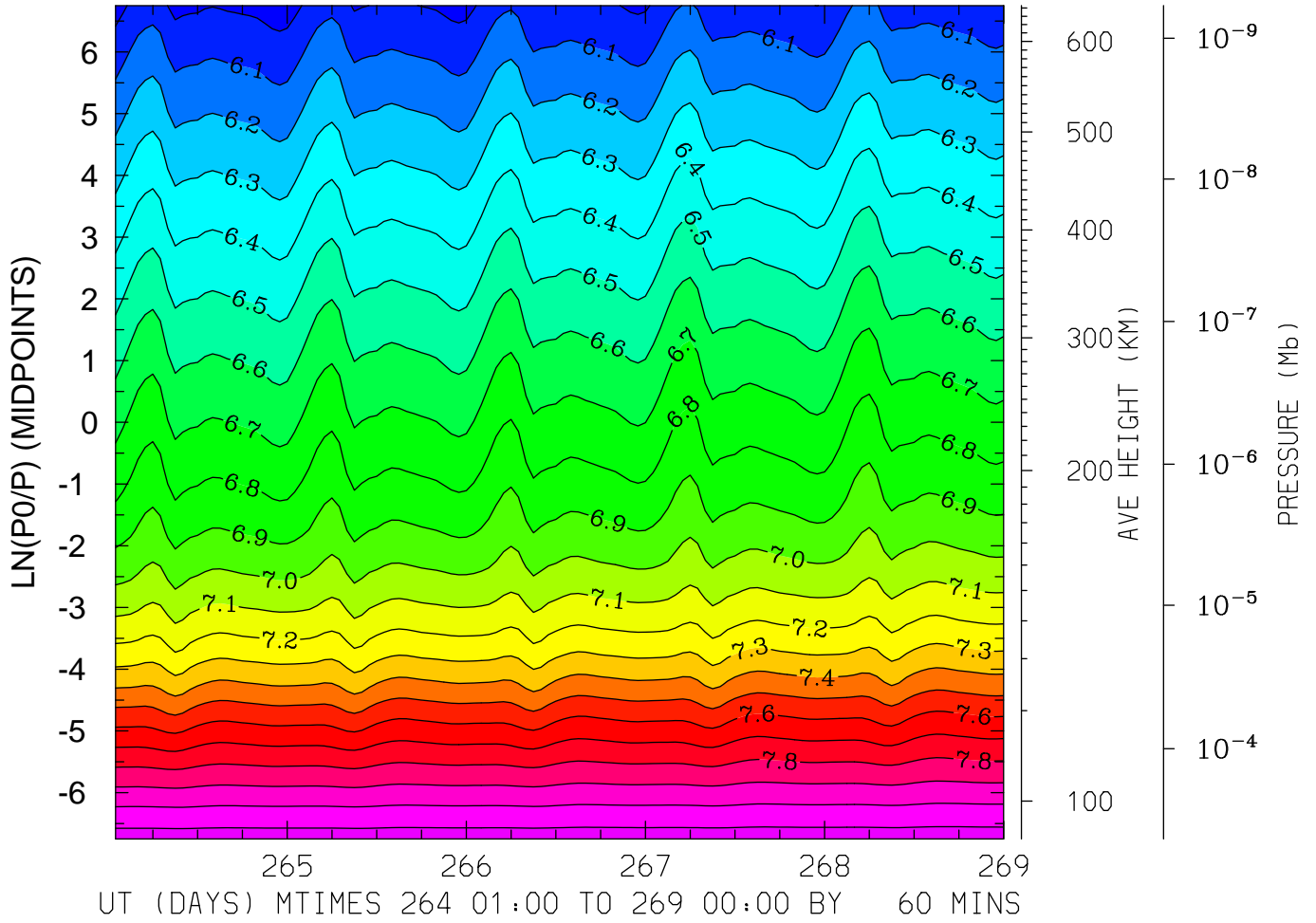
MIN,MAX= 6.0342E+00 8.1504E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
LAT= -2.50 (ZONAL MEANS)



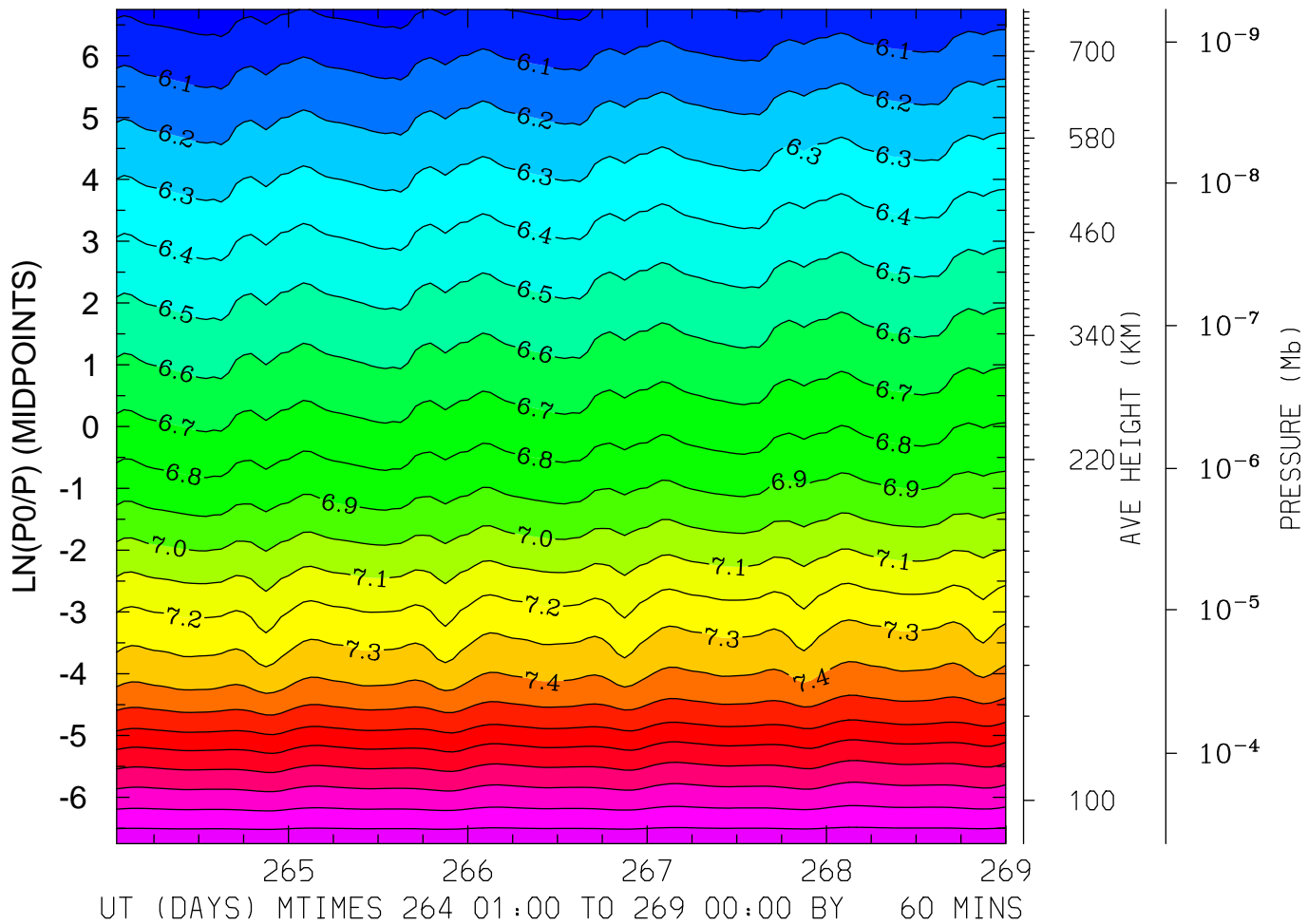
MIN,MAX= 6.0416E+00 8.1762E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
LAT= 37.50 LOCAL TIME= 0.00



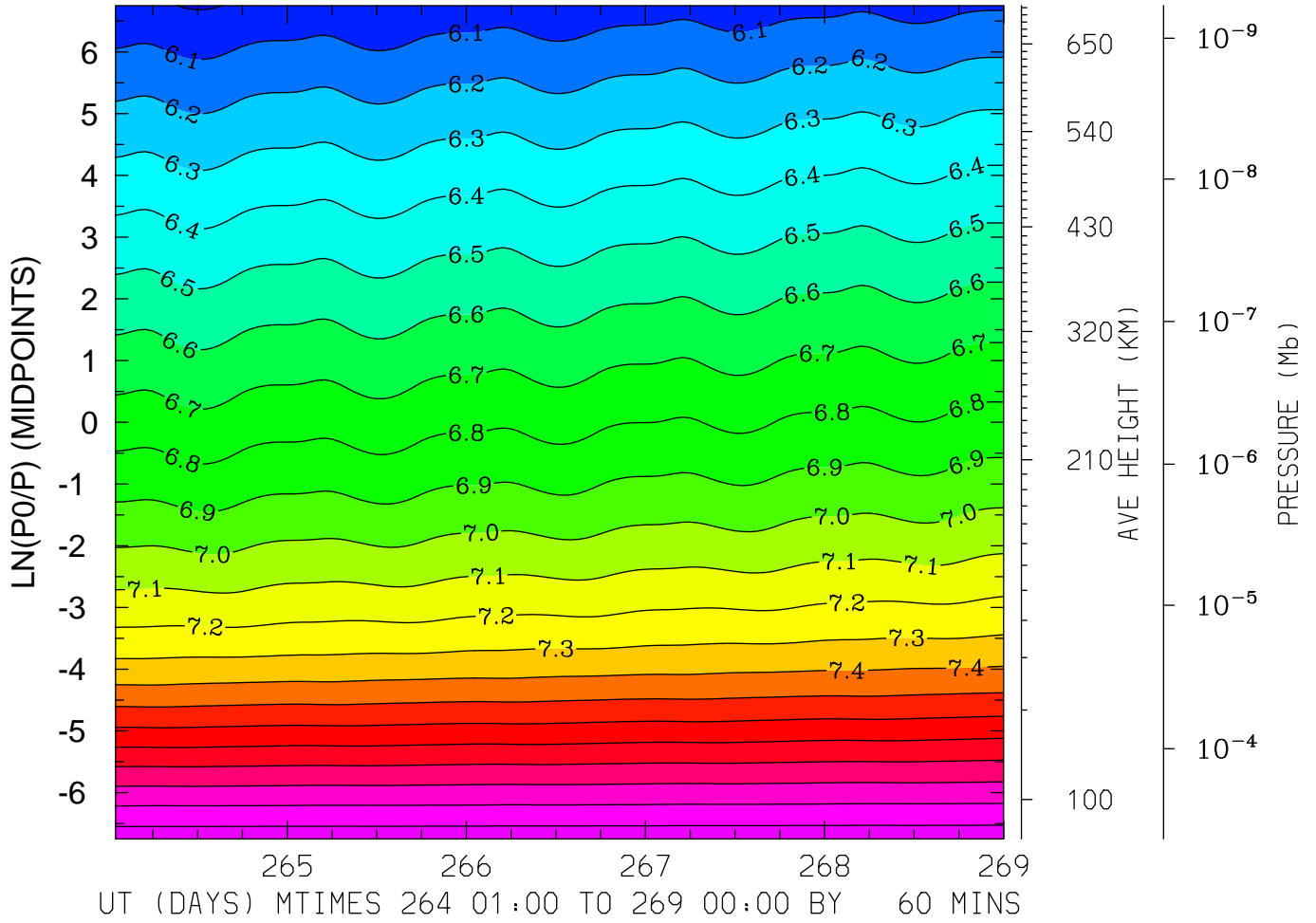
MIN,MAX= 5.9497E+00 8.1519E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
LAT= 37.50 LOCAL TIME=12.00



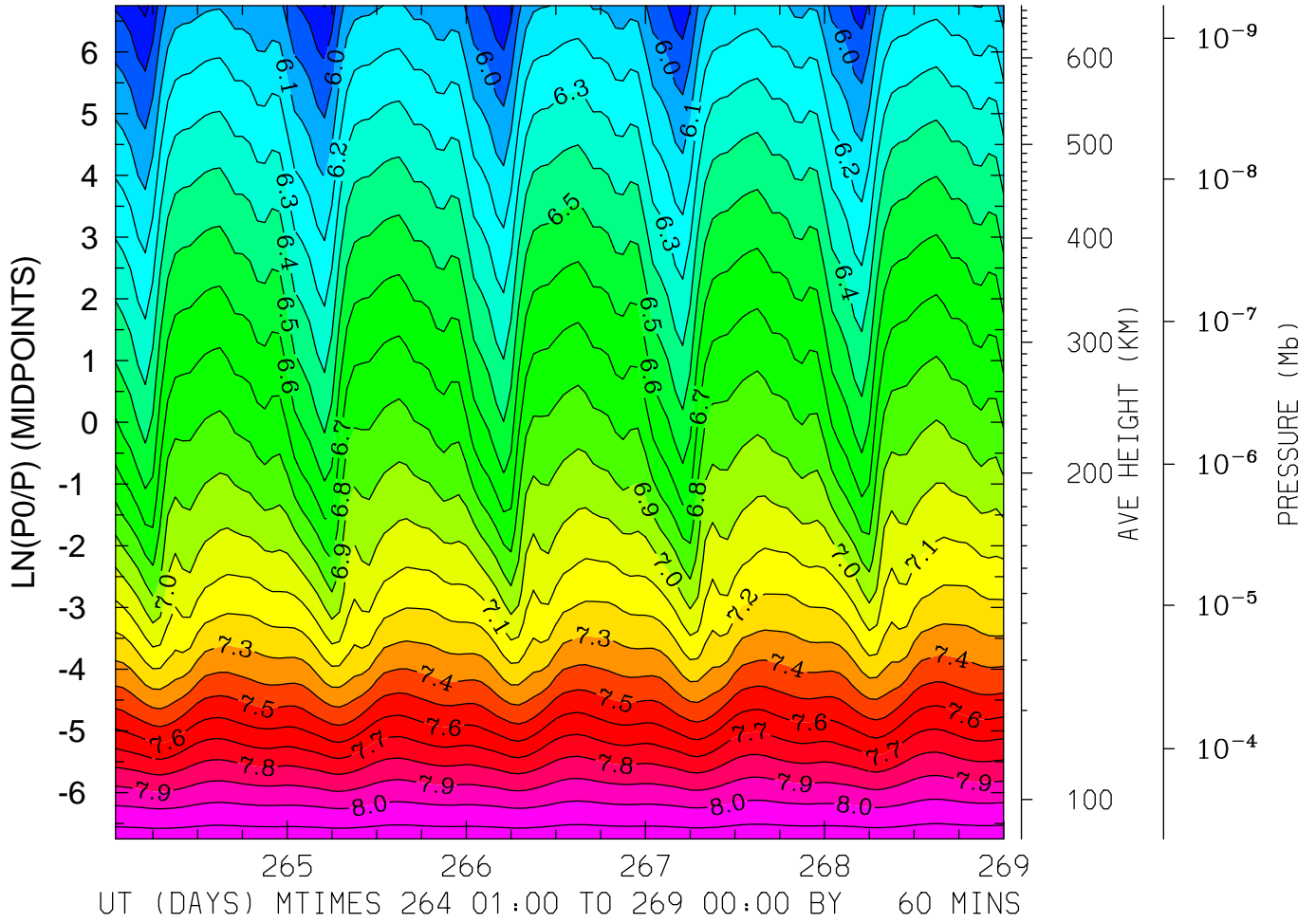
MIN,MAX= 5.9446E+00 8.1786E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
LAT= 37.50 (ZONAL MEANS)



MIN,MAX= 5.9915E+00 8.1627E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

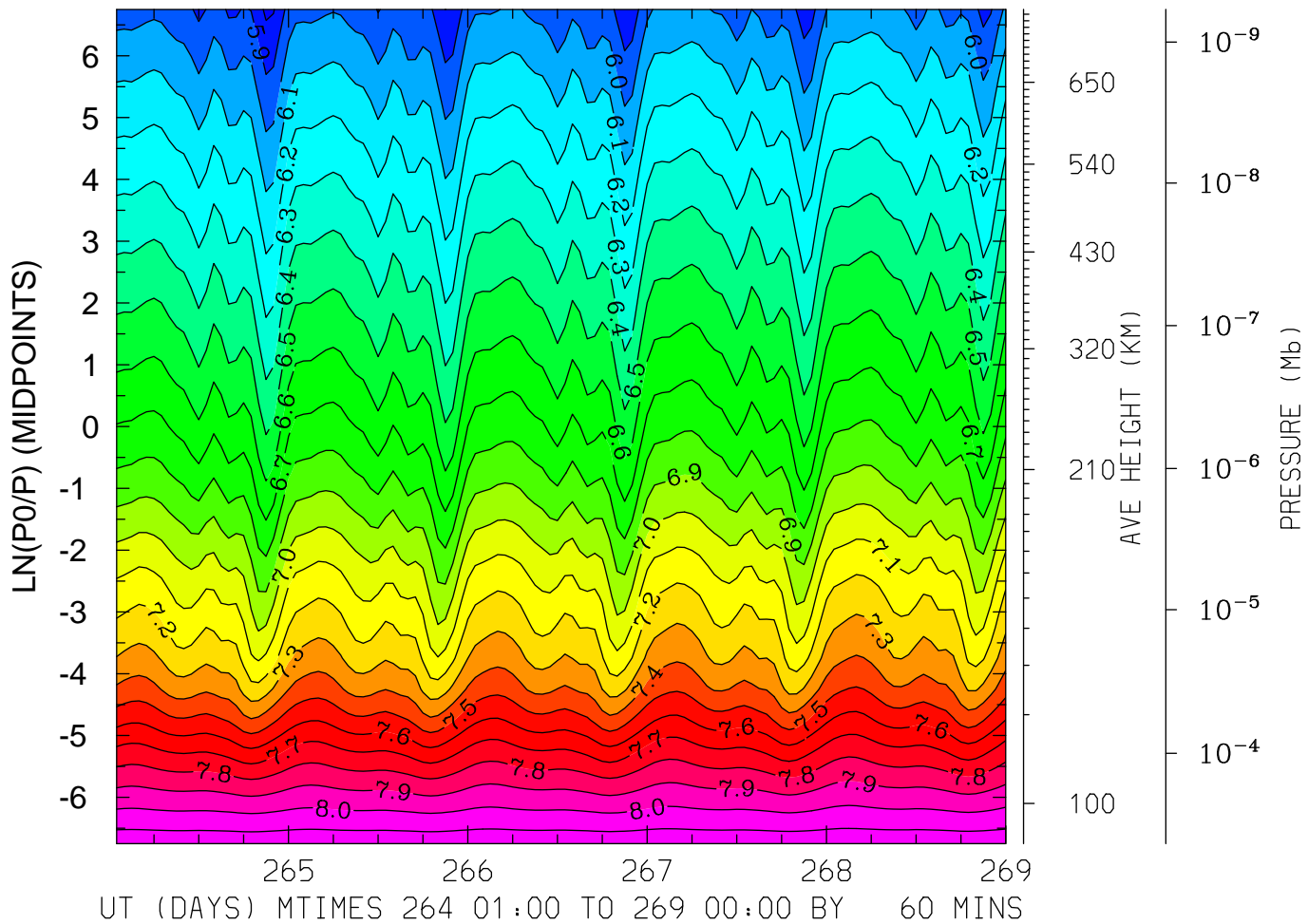
LOG10 HELIUM (HE) (CM3)  
LAT= 57.50 LOCAL TIME= 0.00



MIN,MAX= 5.7789E+00 8.1611E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

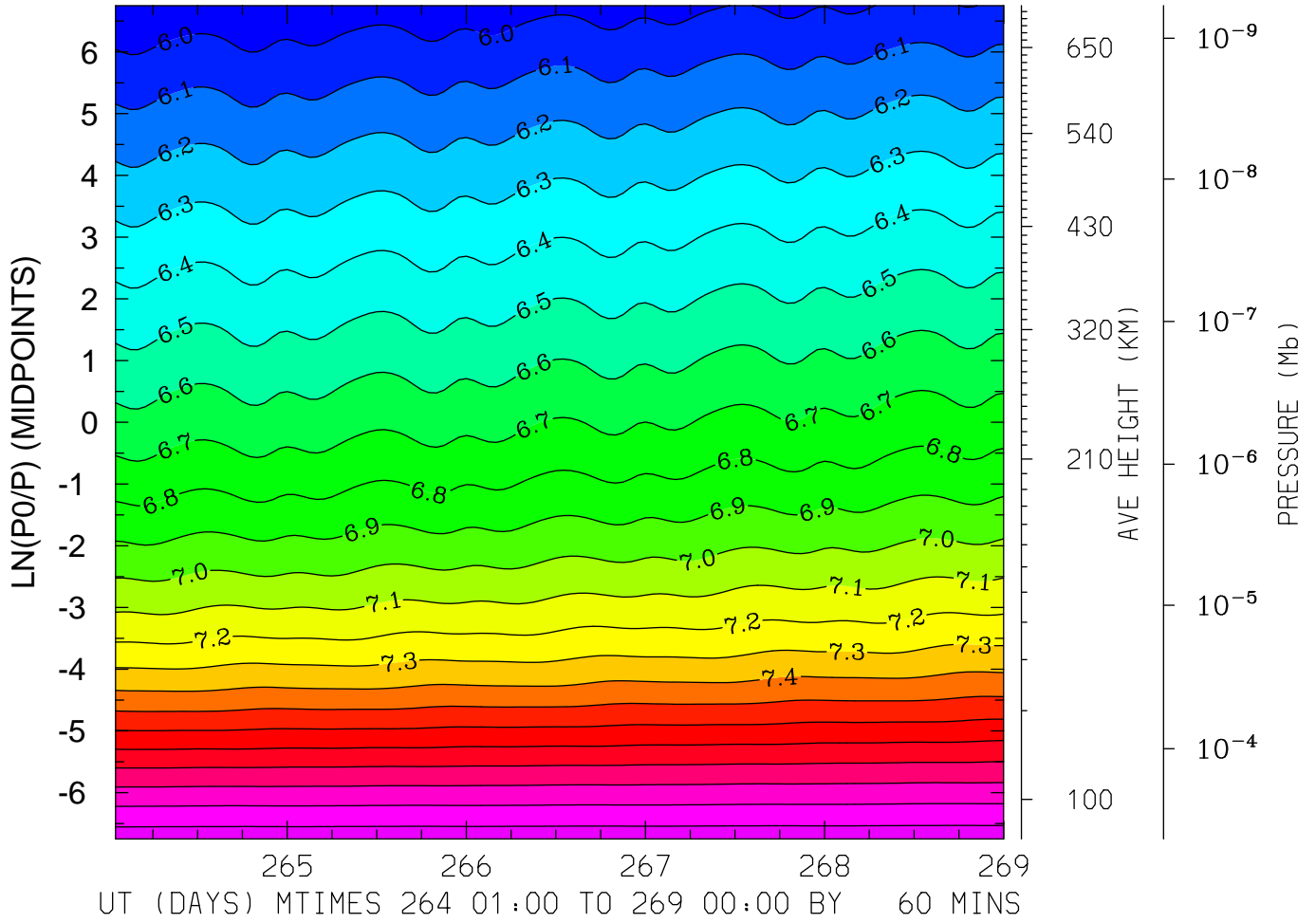


LOG10 HELIUM (HE) (CM3)  
LAT= 57.50 LOCAL TIME=12.00



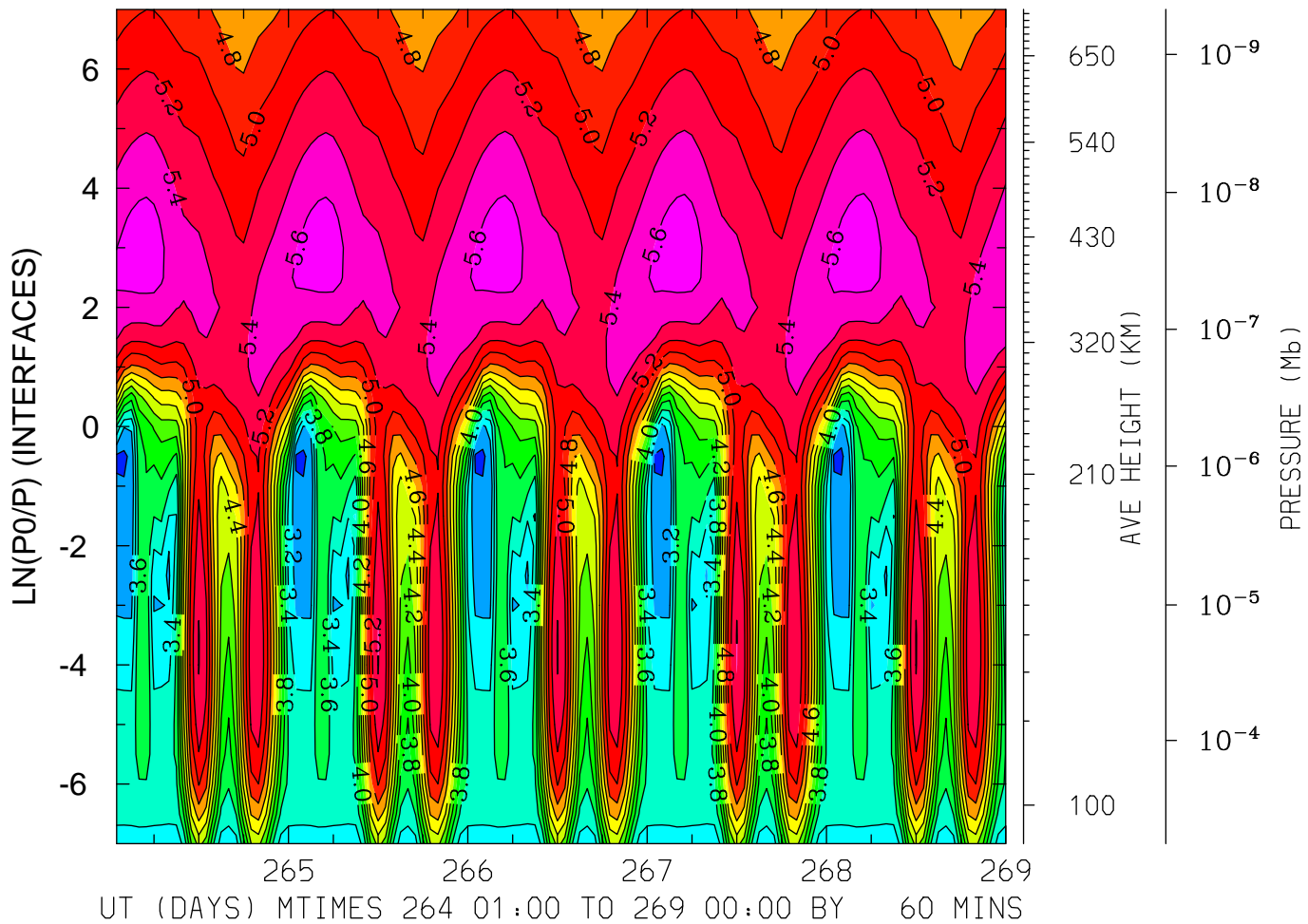
MIN,MAX= 5.7788E+00 8.1688E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
LAT= 57.50 (ZONAL MEANS)



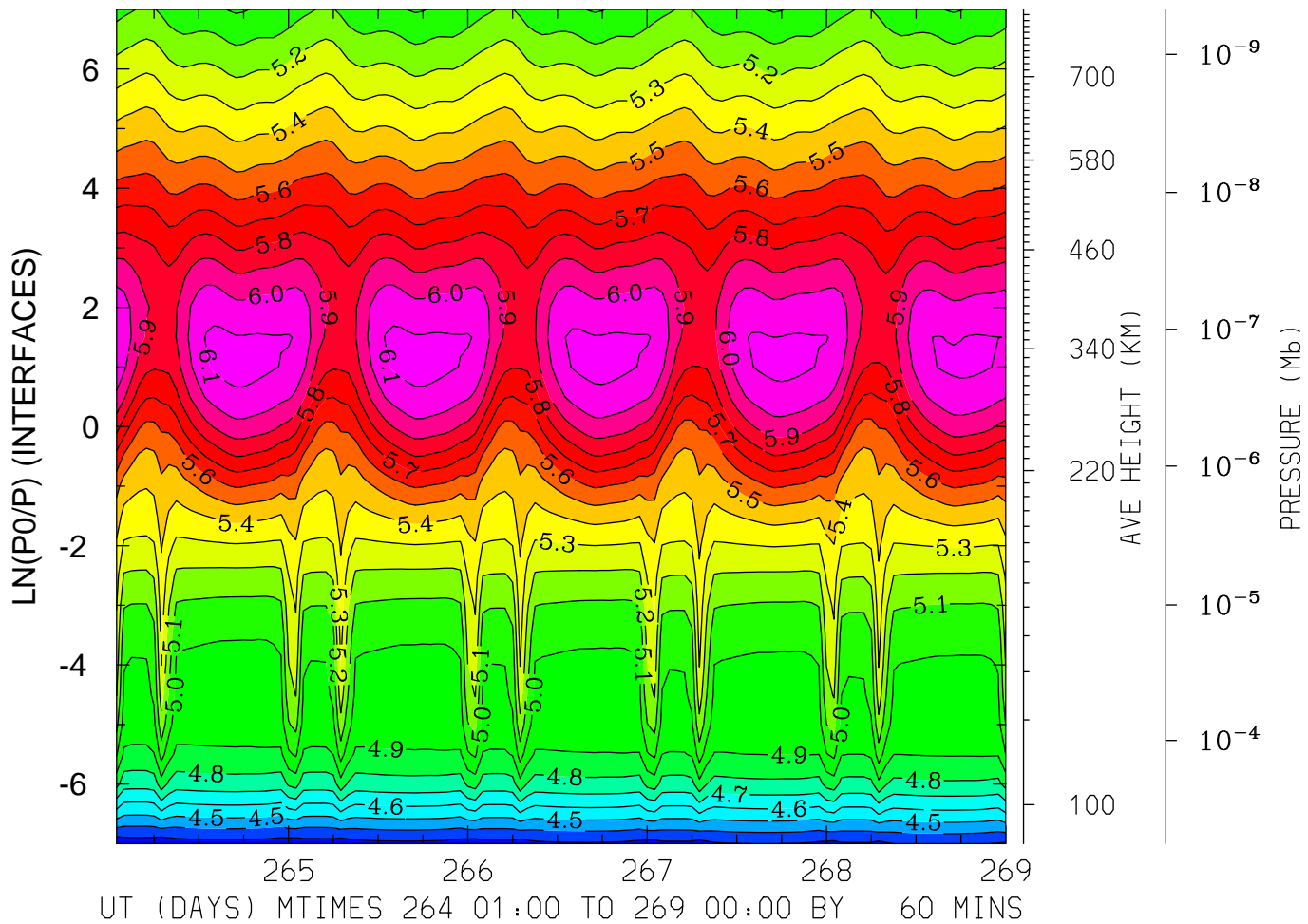
MIN,MAX= 5.9045E+00 8.1612E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
LAT=-62.50 LOCAL TIME= 0.00



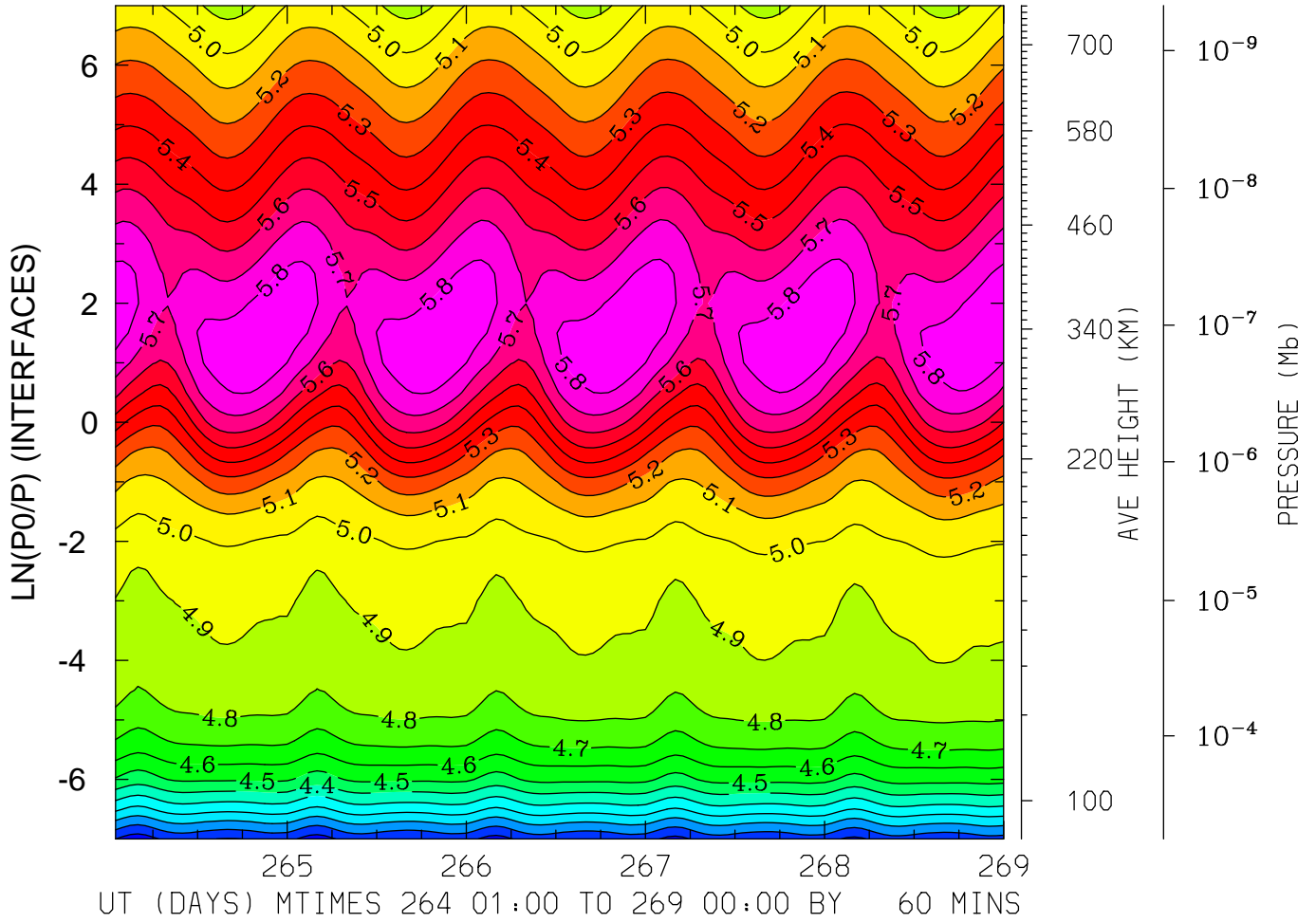
MIN,MAX= 2.9500E+00 5.7002E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
LAT=-62.50 LOCAL TIME=12.00



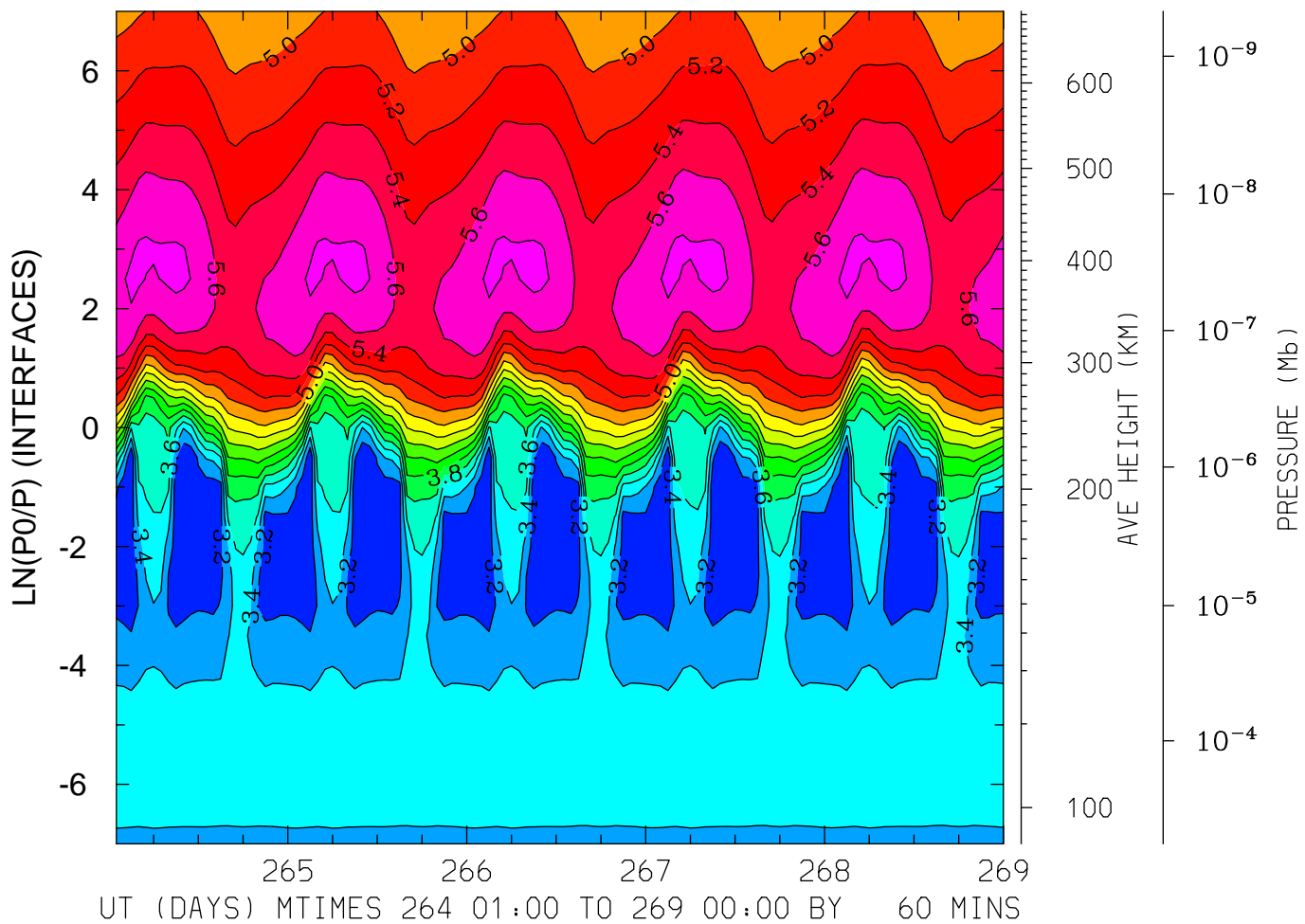
MIN,MAX= 4.2199E+00 6.1295E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
LAT=-62.50 (ZONAL MEANS)



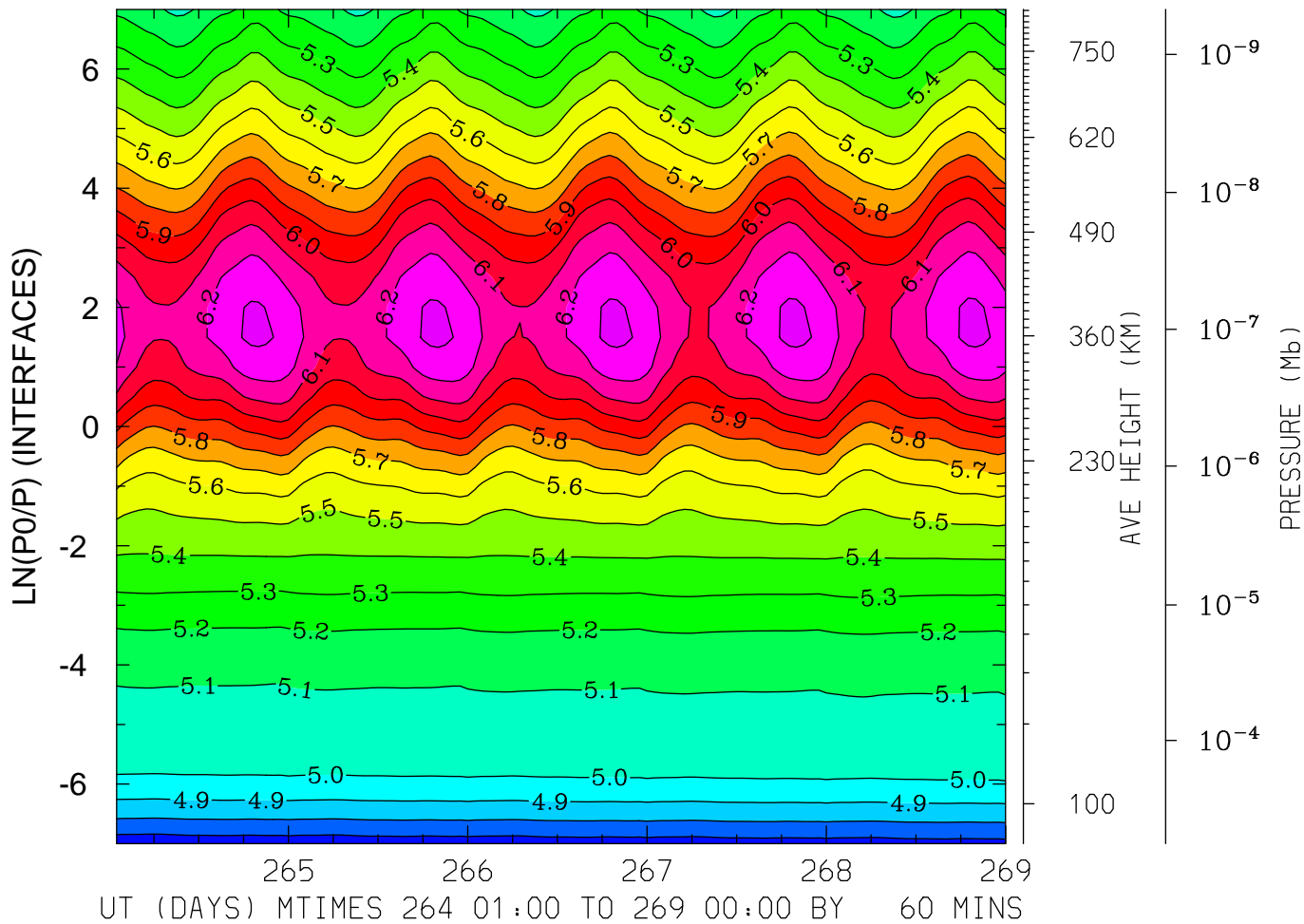
MIN,MAX= 3.8437E+00 5.8811E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
LAT=-42.50 LOCAL TIME= 0.00



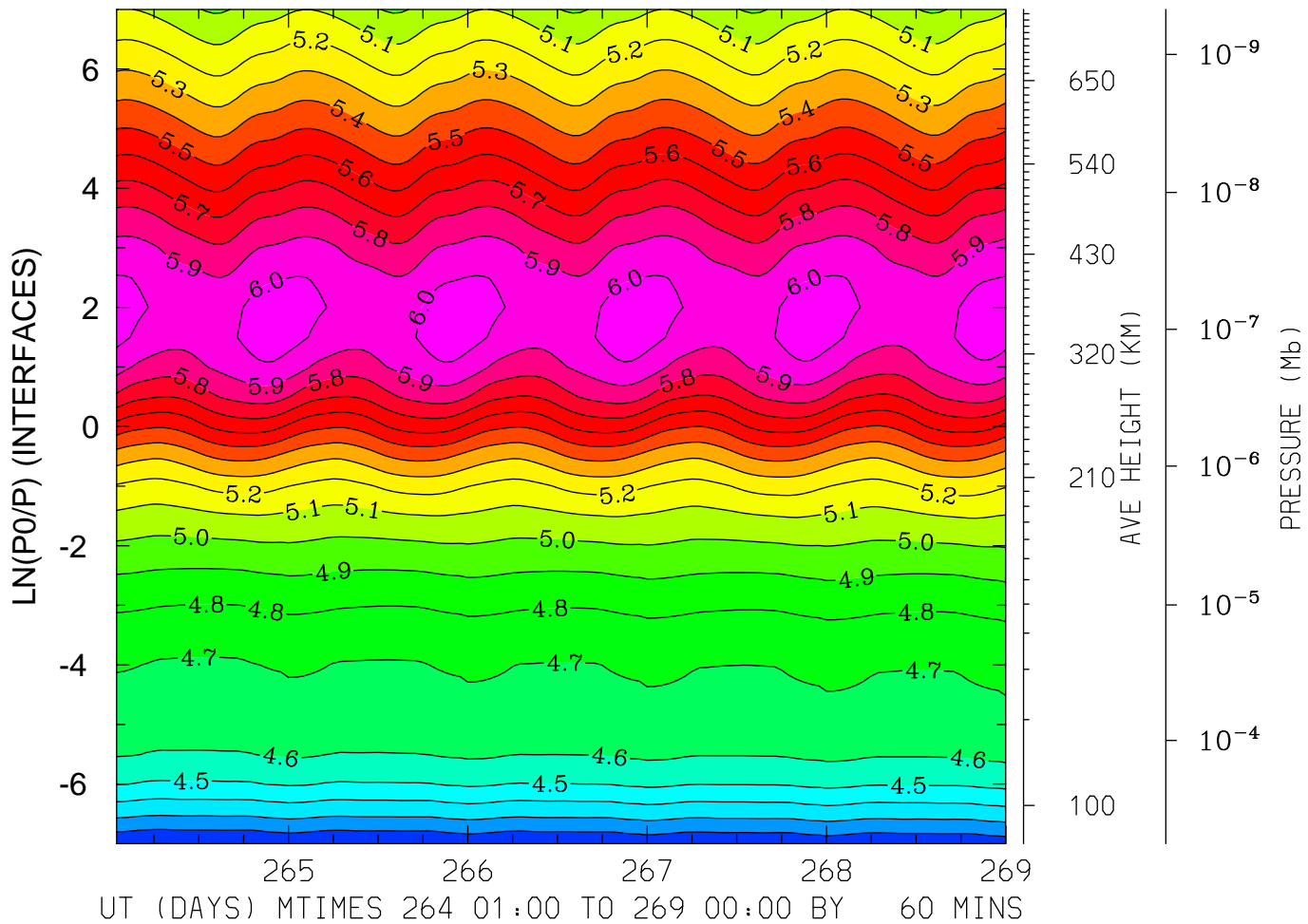
MIN,MAX= 2.9980E+00 5.8345E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
LAT=-42.50 LOCAL TIME=12.00



MIN,MAX= 4.6398E+00 6.3207E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM<sup>3</sup>)  
LAT=-42.50 (ZONAL MEANS)

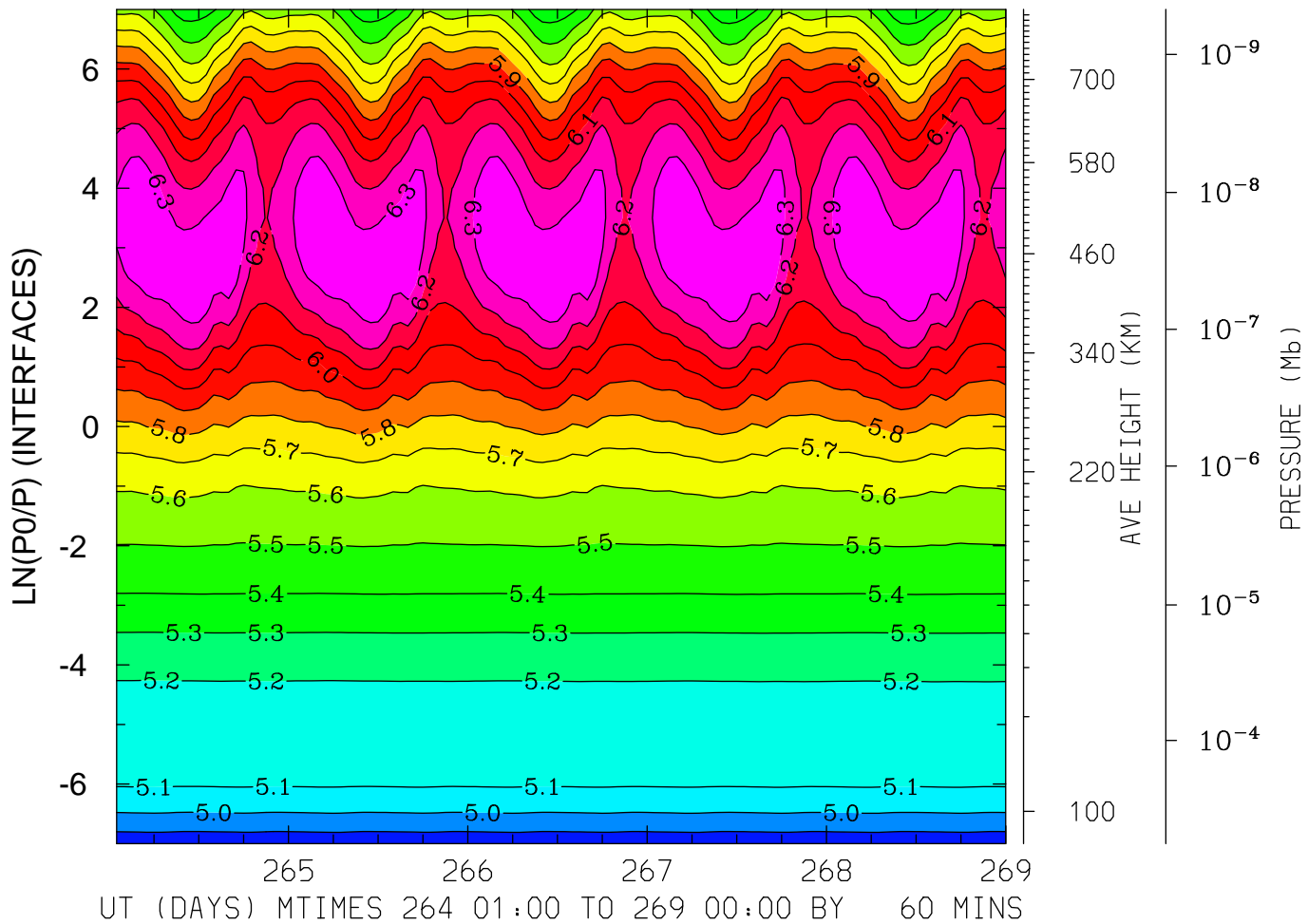


MIN,MAX= 4.0978E+00 6.0509E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc



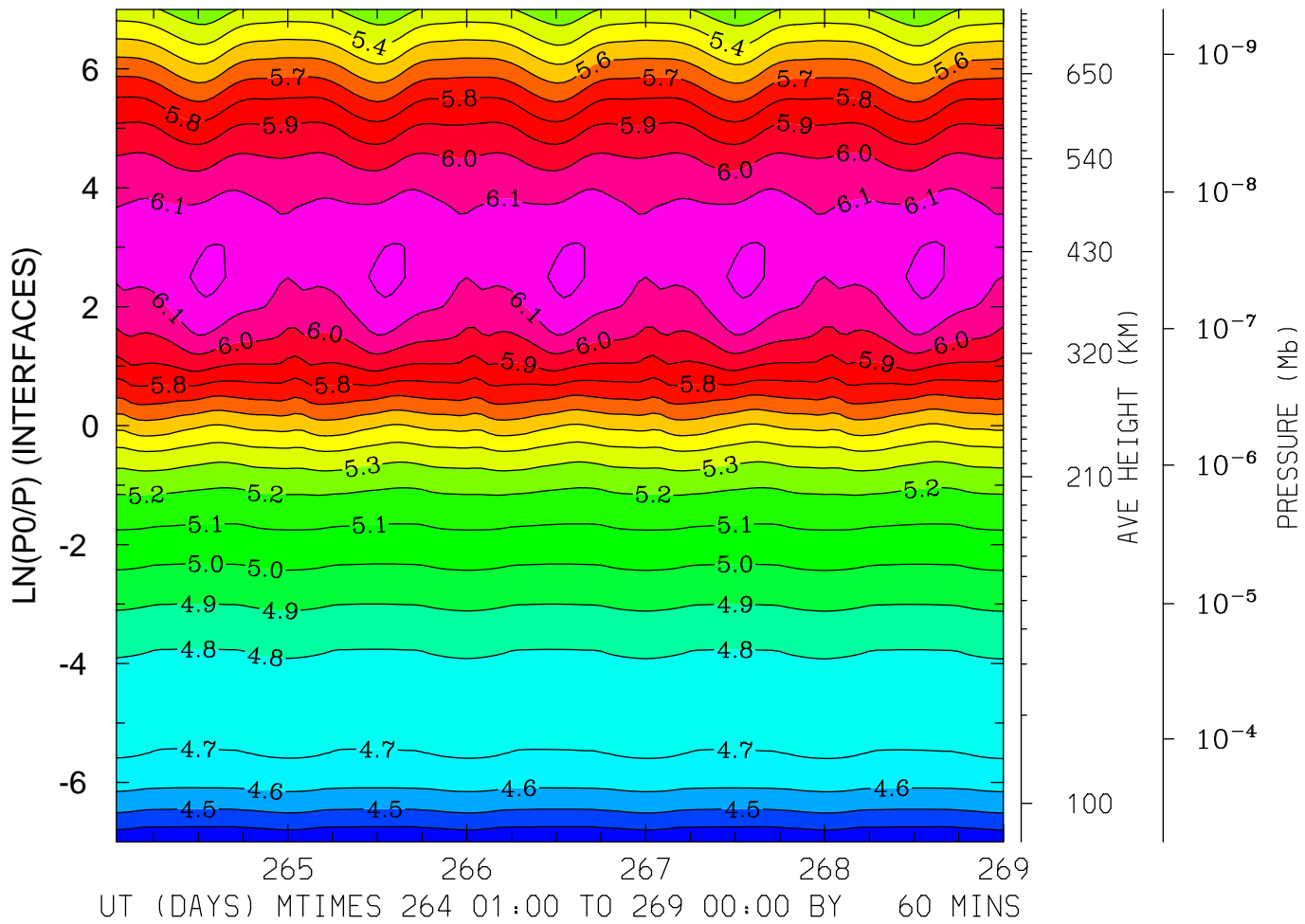


LOG10 ELECTRON DENSITY (CM3)  
LAT= -2.50 LOCAL TIME=12.00



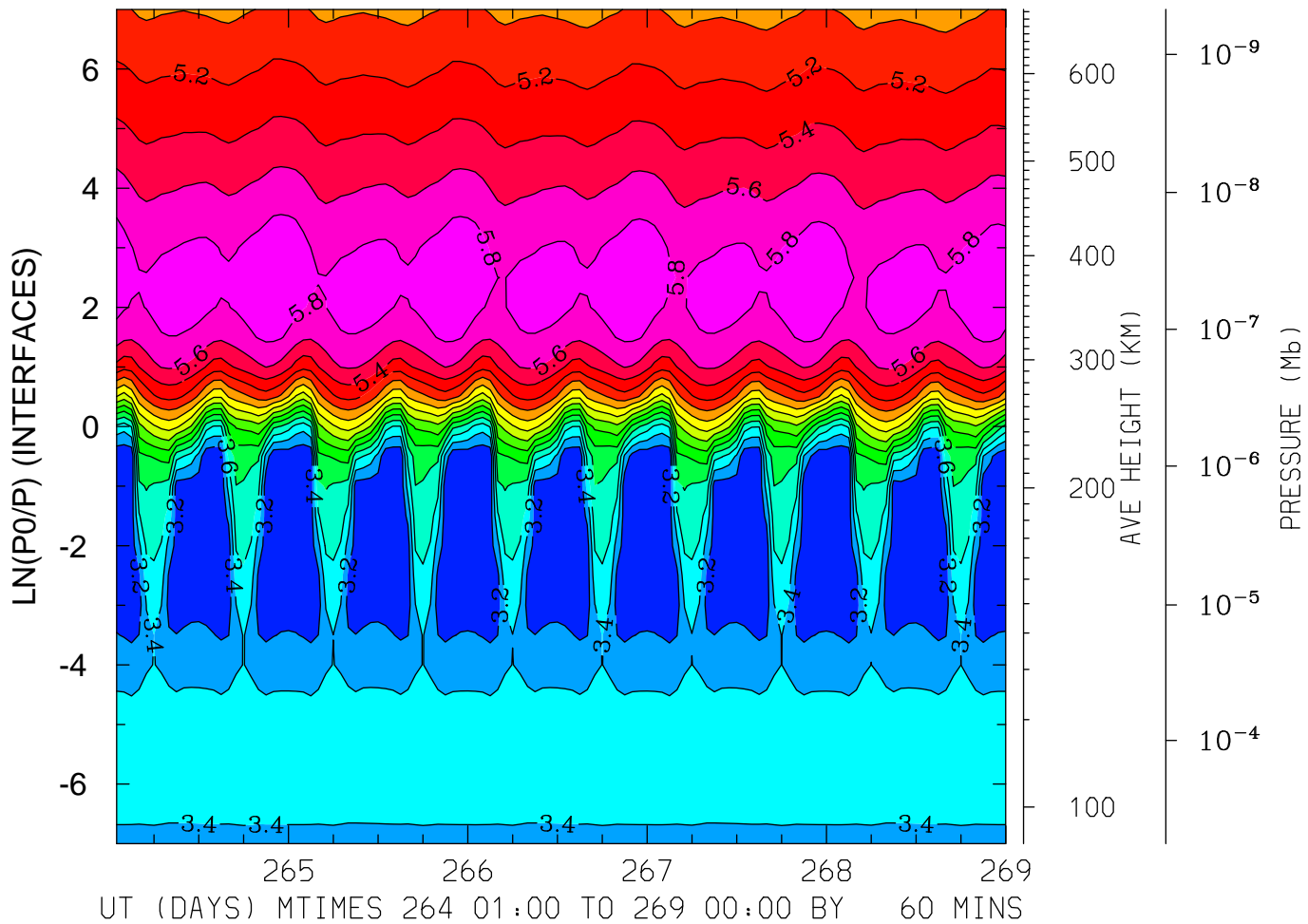
MIN,MAX= 4.8351E+00 6.3923E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
LAT= -2.50 (ZONAL MEANS)



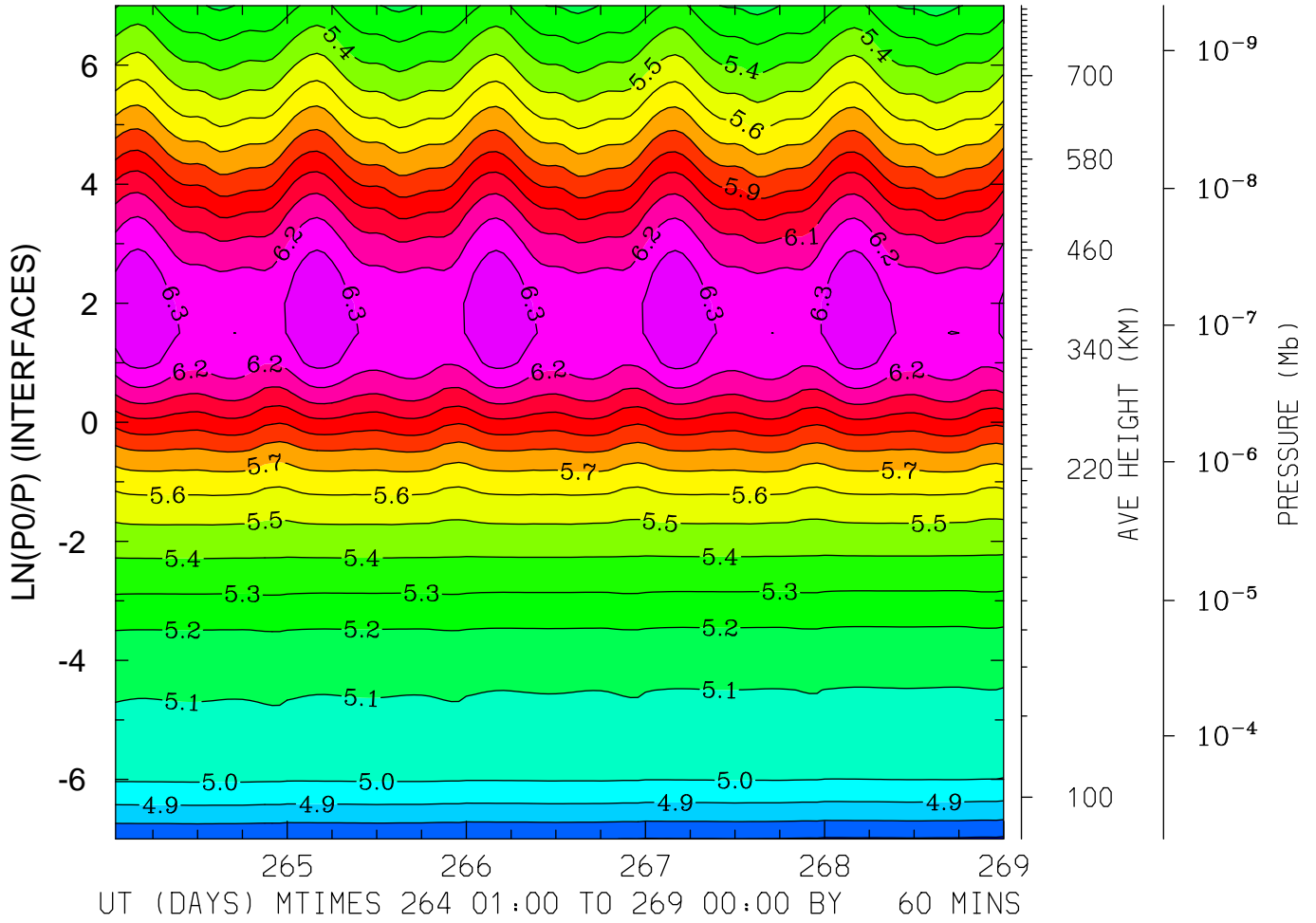
MIN,MAX= 4.3089E+00 6.2240E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
LAT= 37.50 LOCAL TIME= 0.00



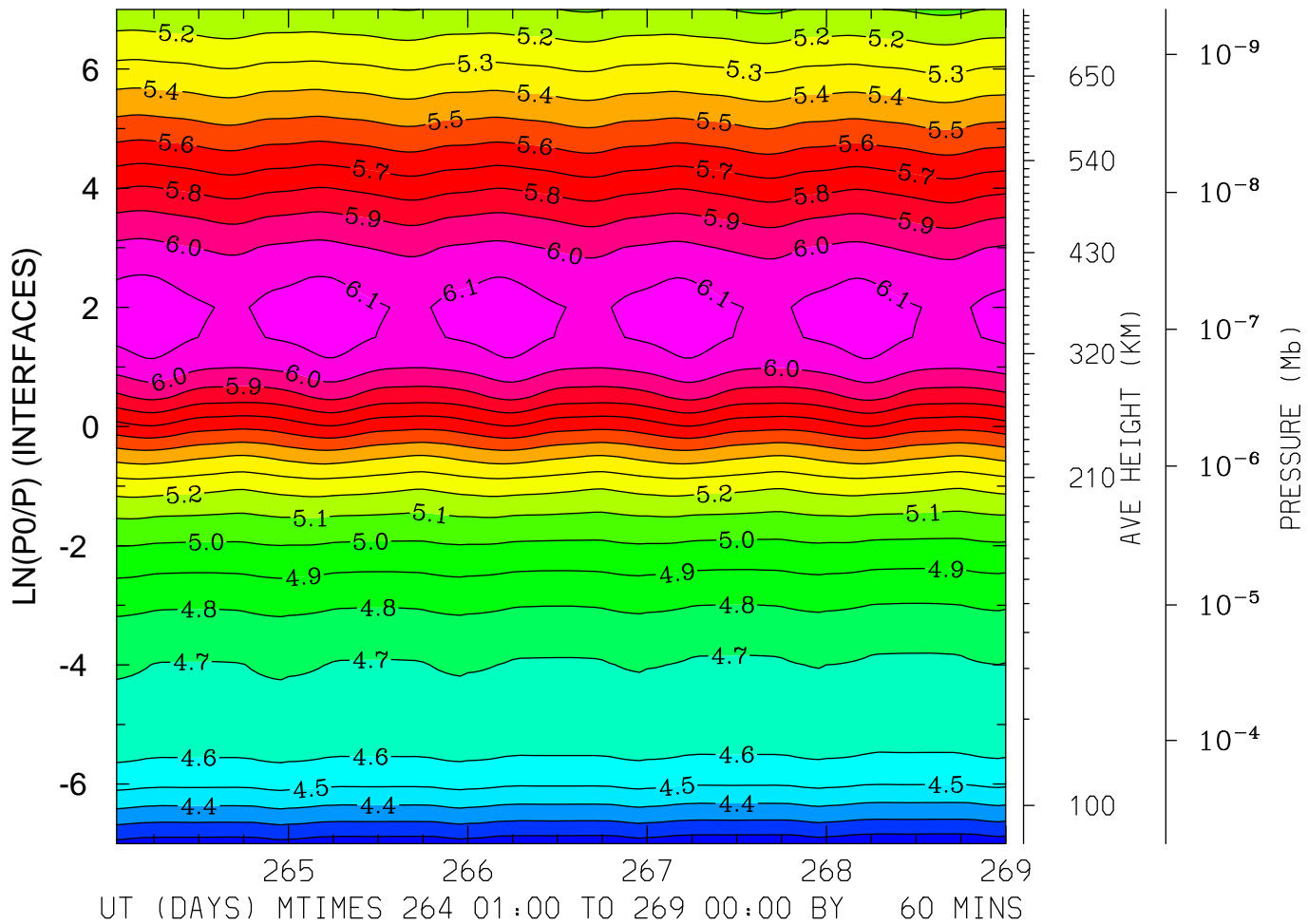
MIN,MAX= 3.0179E+00 5.9467E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
LAT= 37.50 LOCAL TIME=12.00



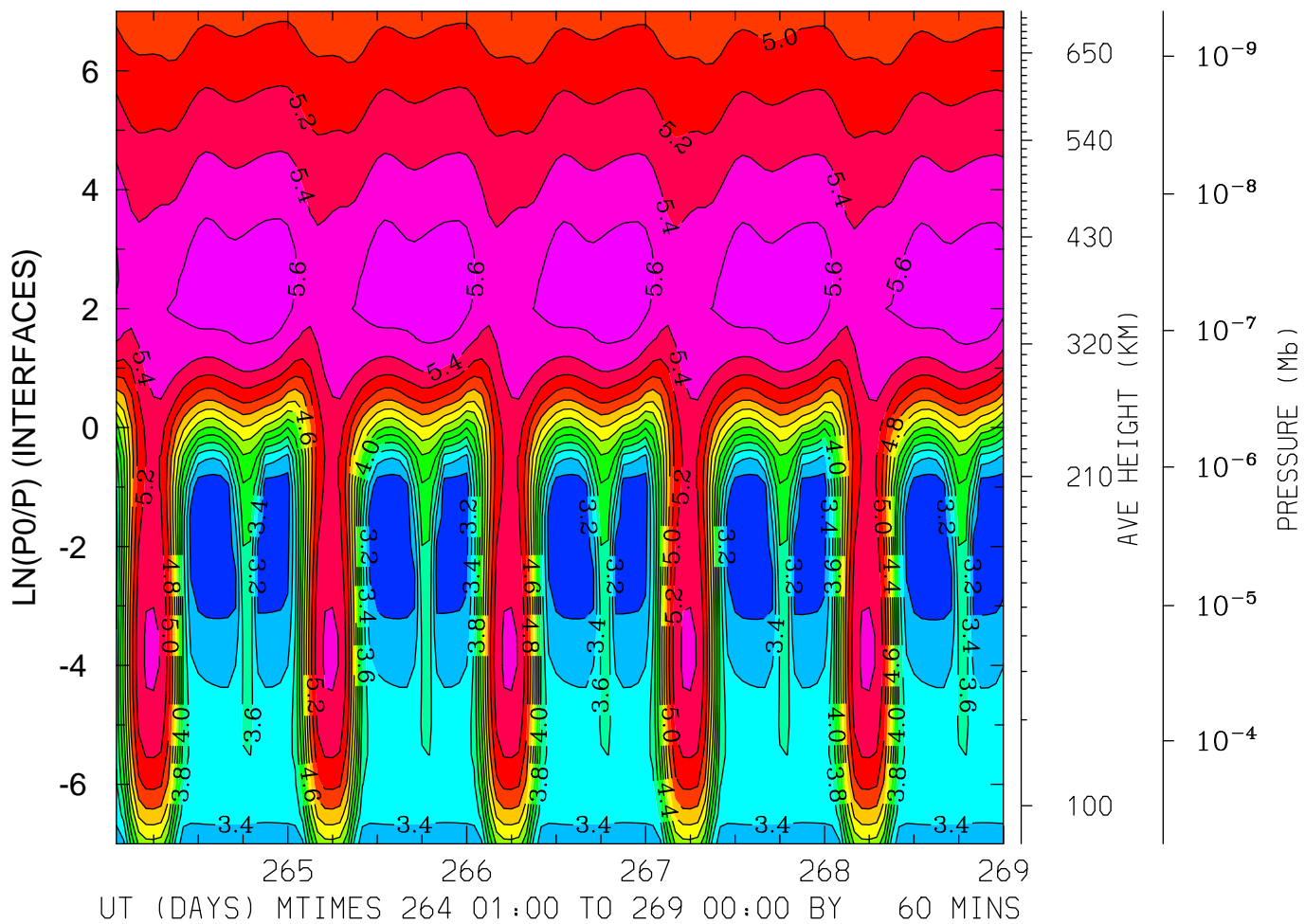
MIN,MAX= 4.6861E+00 6.4017E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
LAT= 37.50 (ZONAL MEANS)



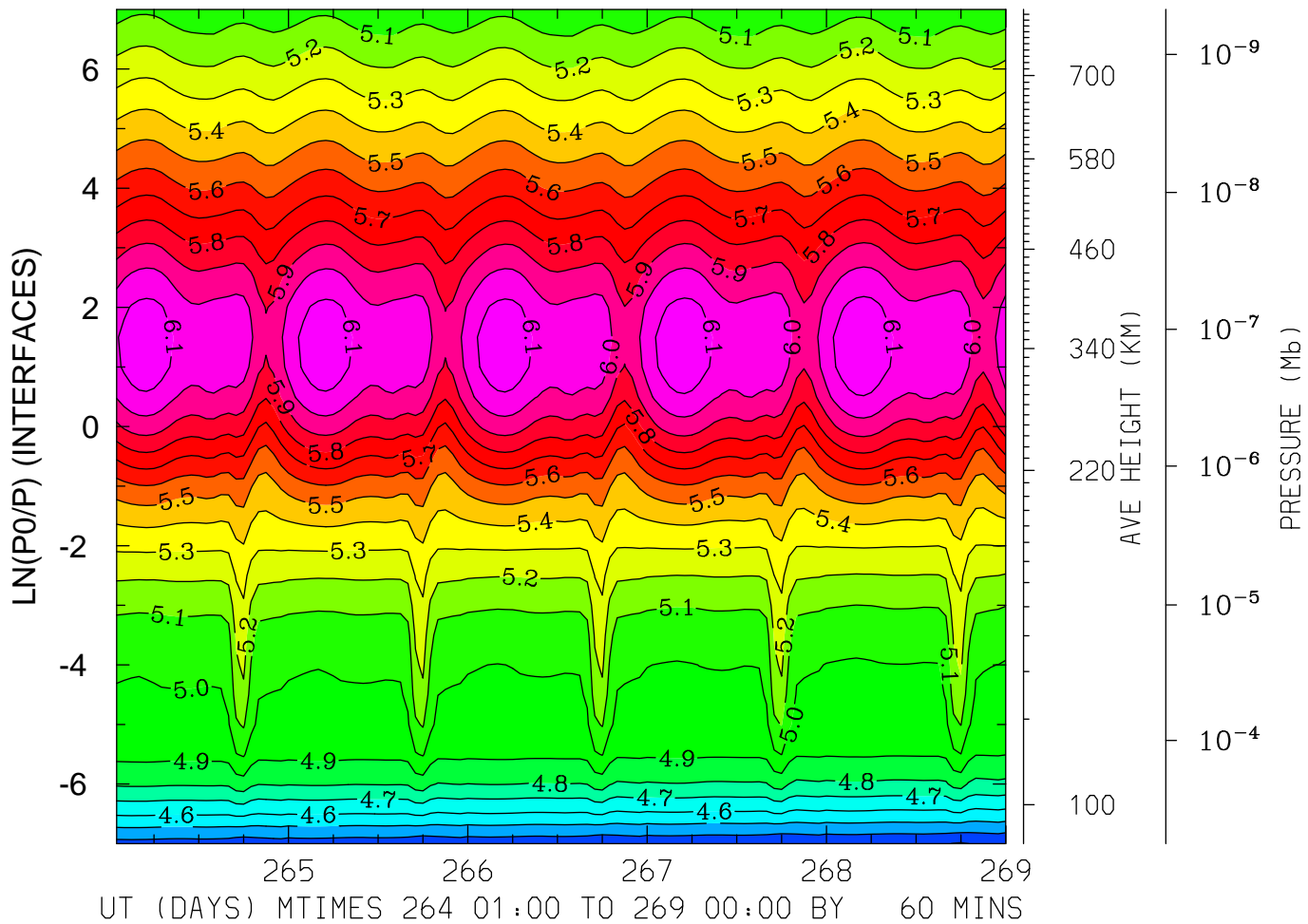
MIN,MAX= 4.1331E+00 6.1518E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
LAT= 57.50 LOCAL TIME= 0.00



MIN,MAX= 3.0411E+00 5.7193E+00 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

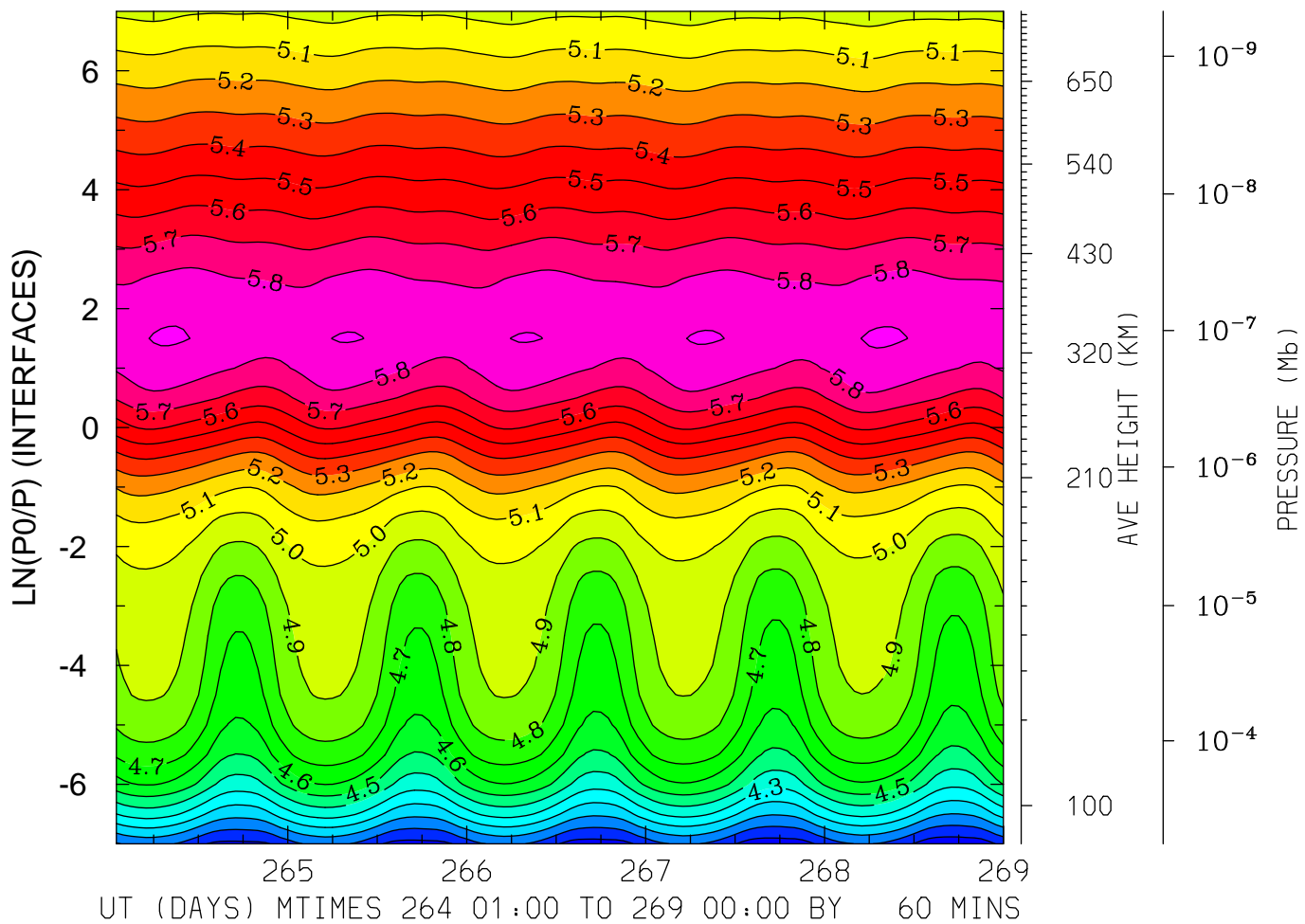
LOG10 ELECTRON DENSITY (CM3)  
LAT= 57.50 LOCAL TIME=12.00



MIN,MAX= 4.2886E+00 6.1794E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

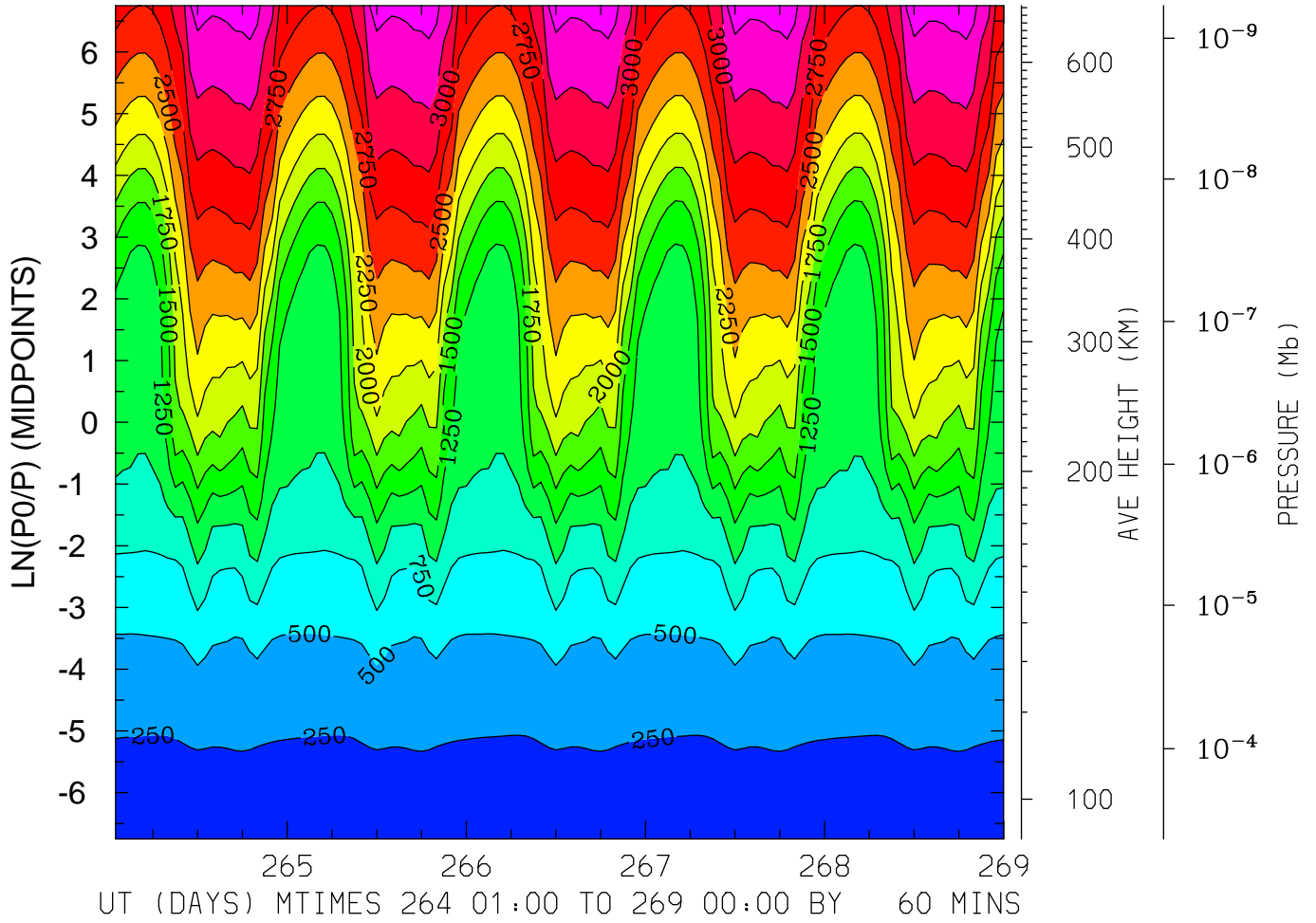


LOG10 ELECTRON DENSITY (CM3)  
LAT= 57.50 (ZONAL MEANS)



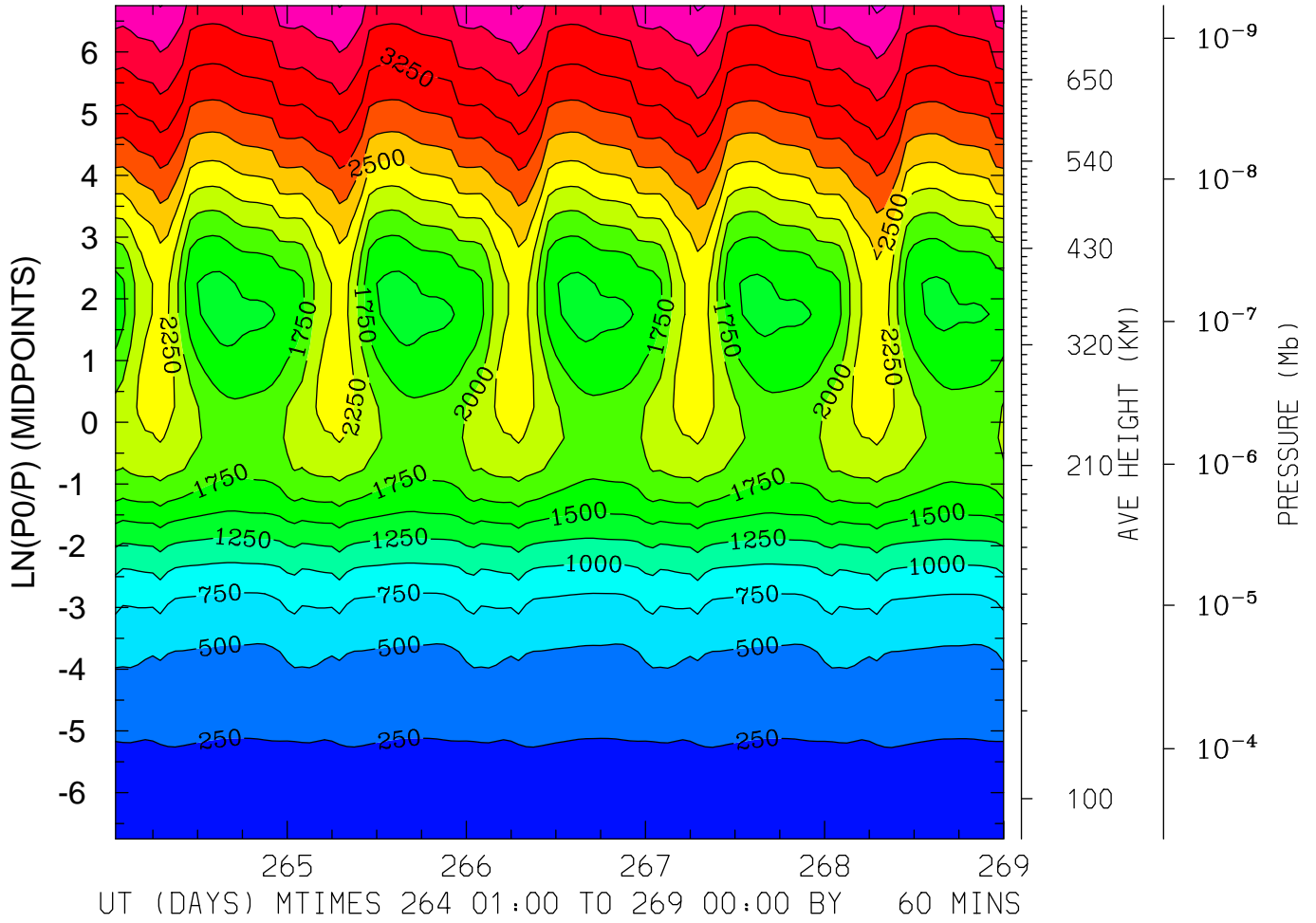
MIN,MAX= 3.8393E+00 5.9095E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
LAT=-62.50 LOCAL TIME= 0.00



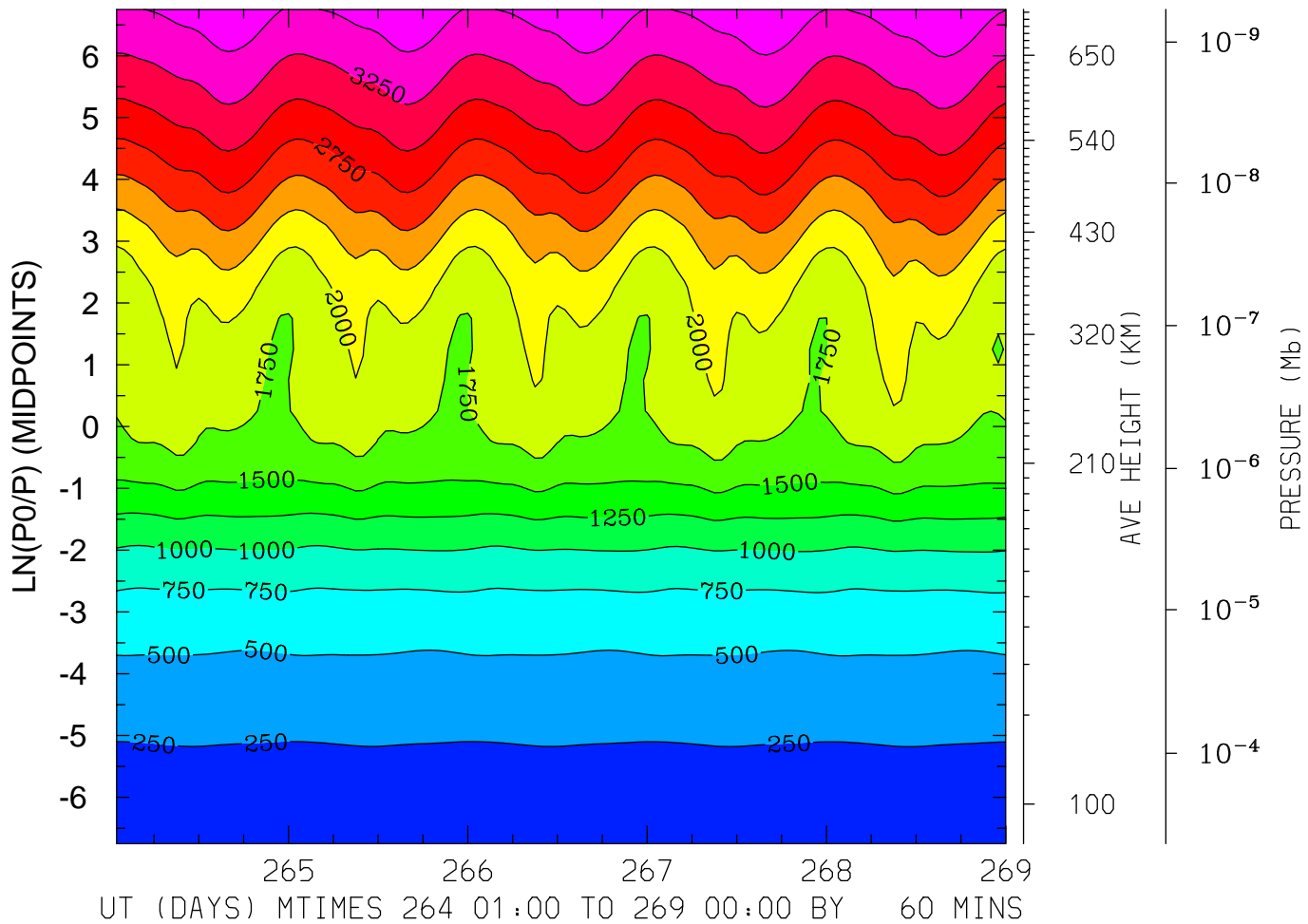
MIN,MAX= 1.6542E+02 3.6171E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
LAT=-62.50 LOCAL TIME=12.00



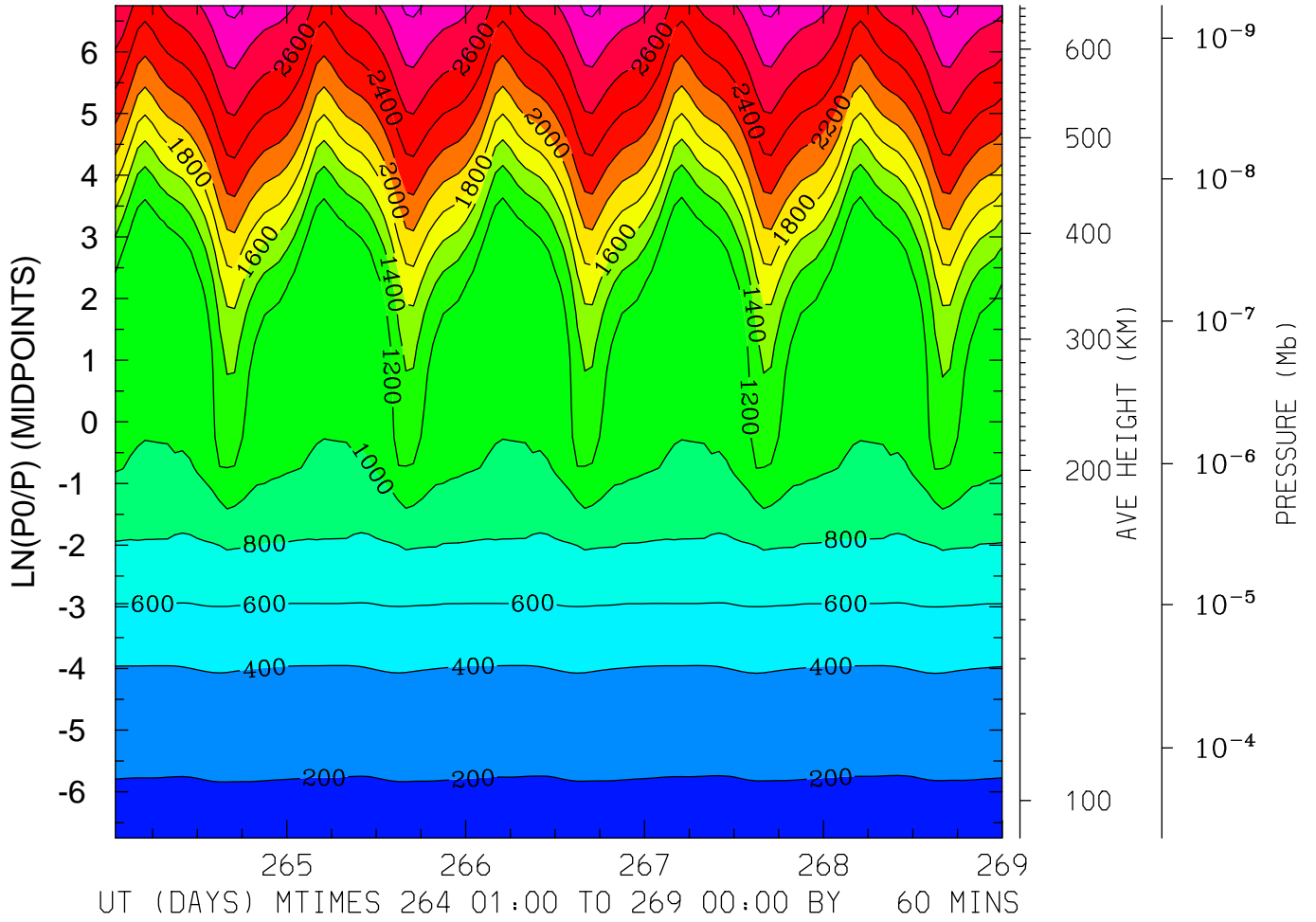
MIN,MAX= 1.6312E+02 4.0415E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
LAT=-62.50 (ZONAL MEANS)



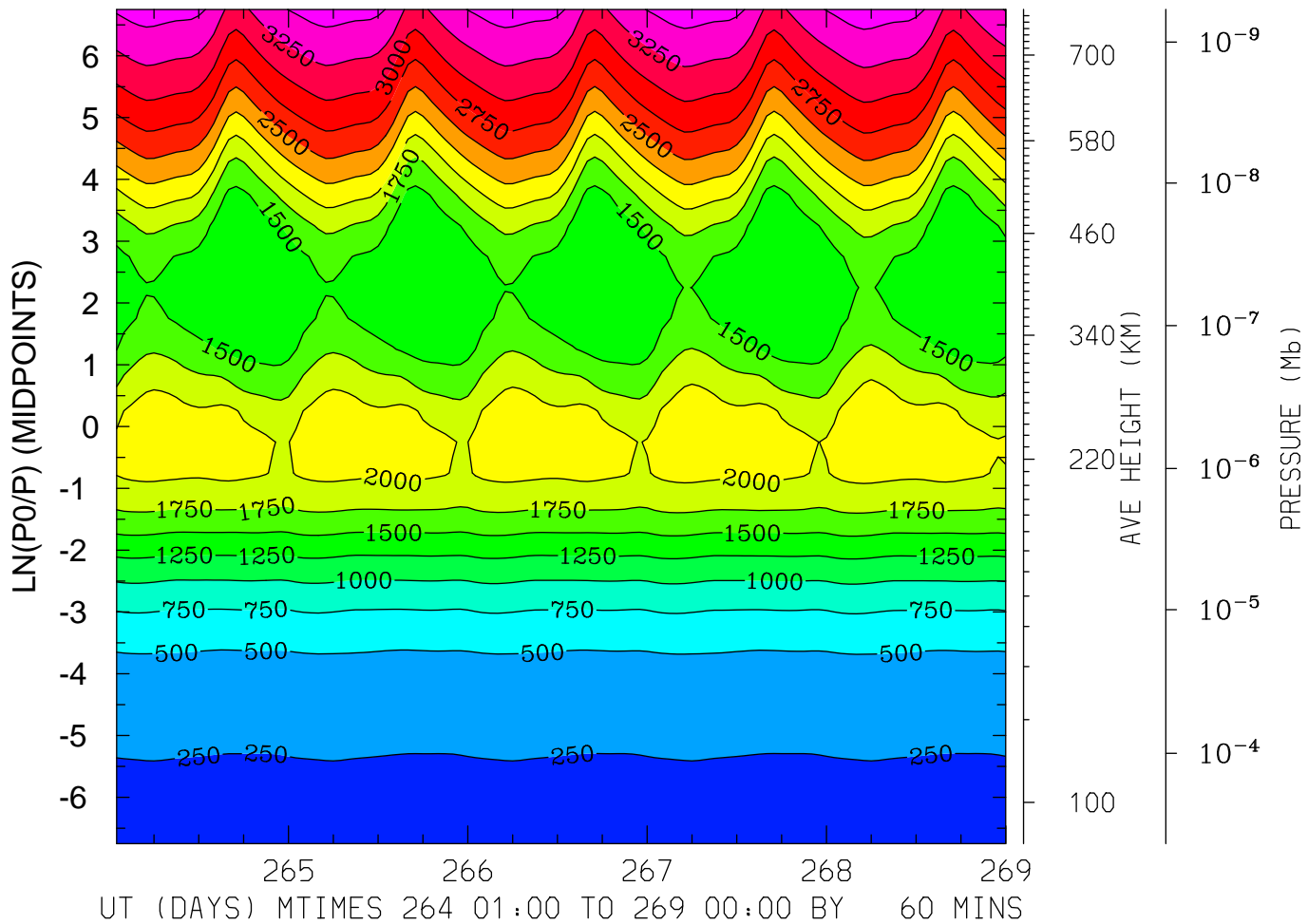
MIN,MAX= 1.6599E+02 3.7130E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
LAT=-42.50 LOCAL TIME= 0.00



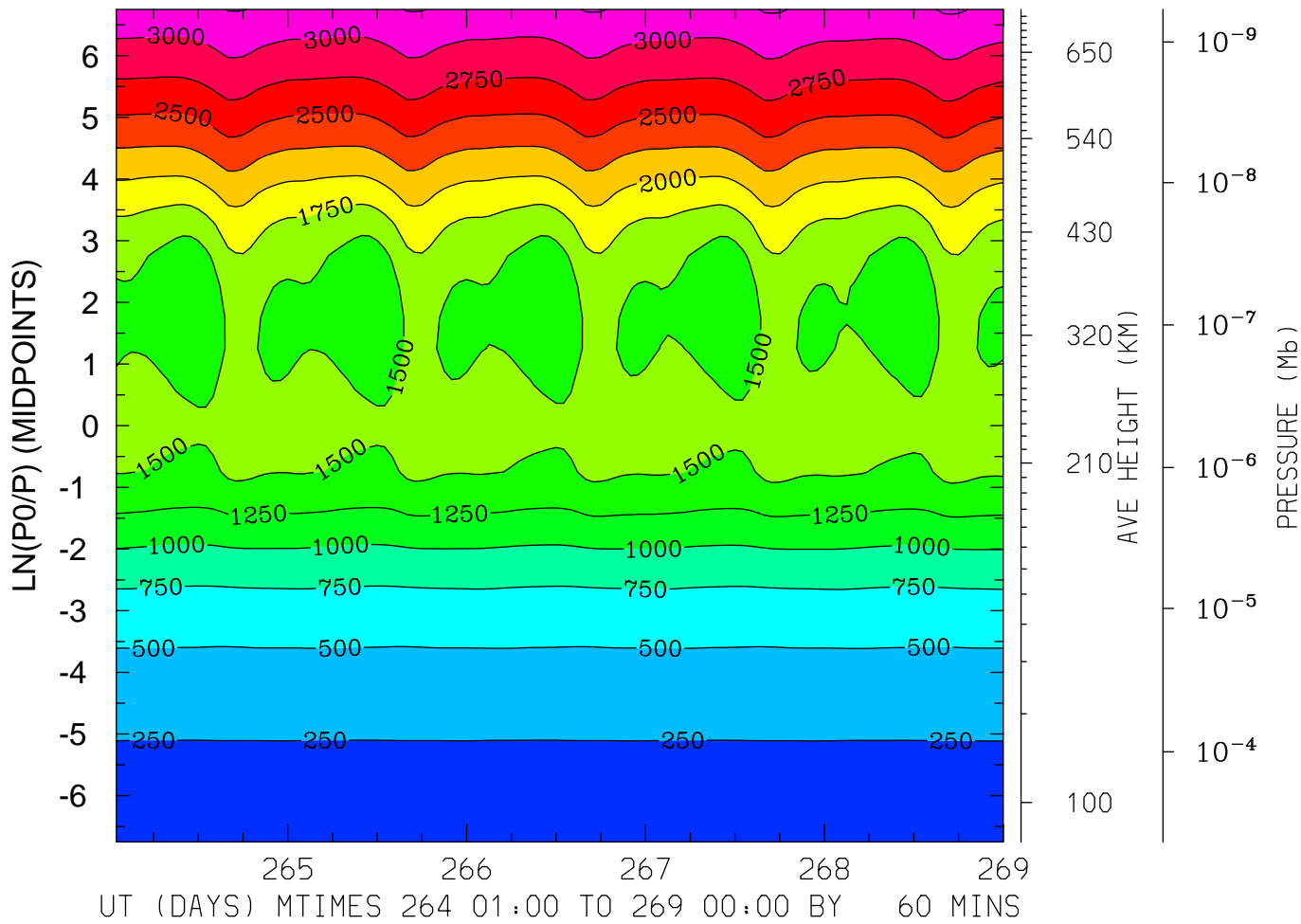
MIN,MAX= 1.7564E+02 3.0481E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
LAT=-42.50 LOCAL TIME=12.00



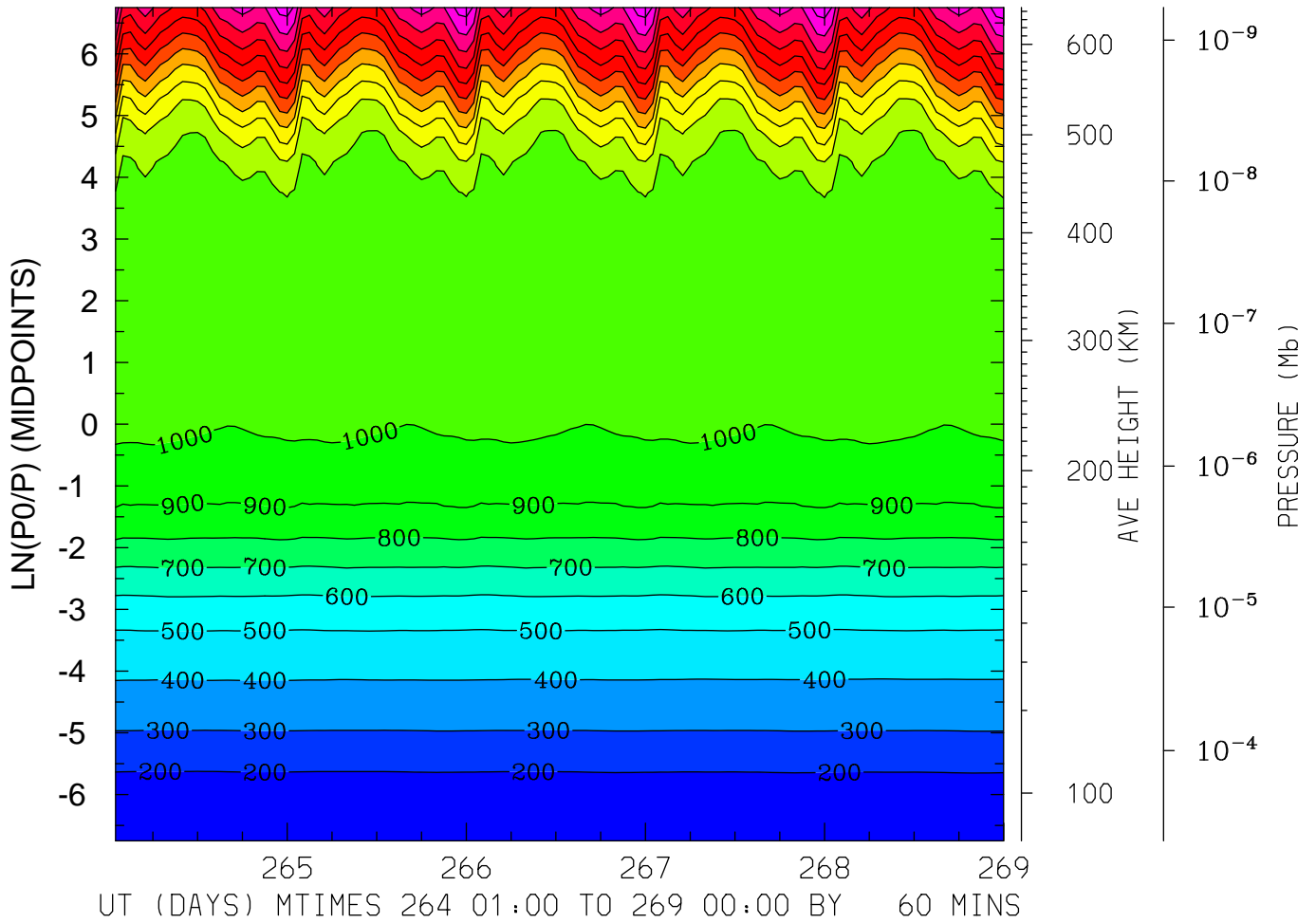
MIN,MAX= 1.6699E+02 3.6238E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
LAT=-42.50 (ZONAL MEANS)



MIN,MAX= 1.6835E+02 3.2755E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

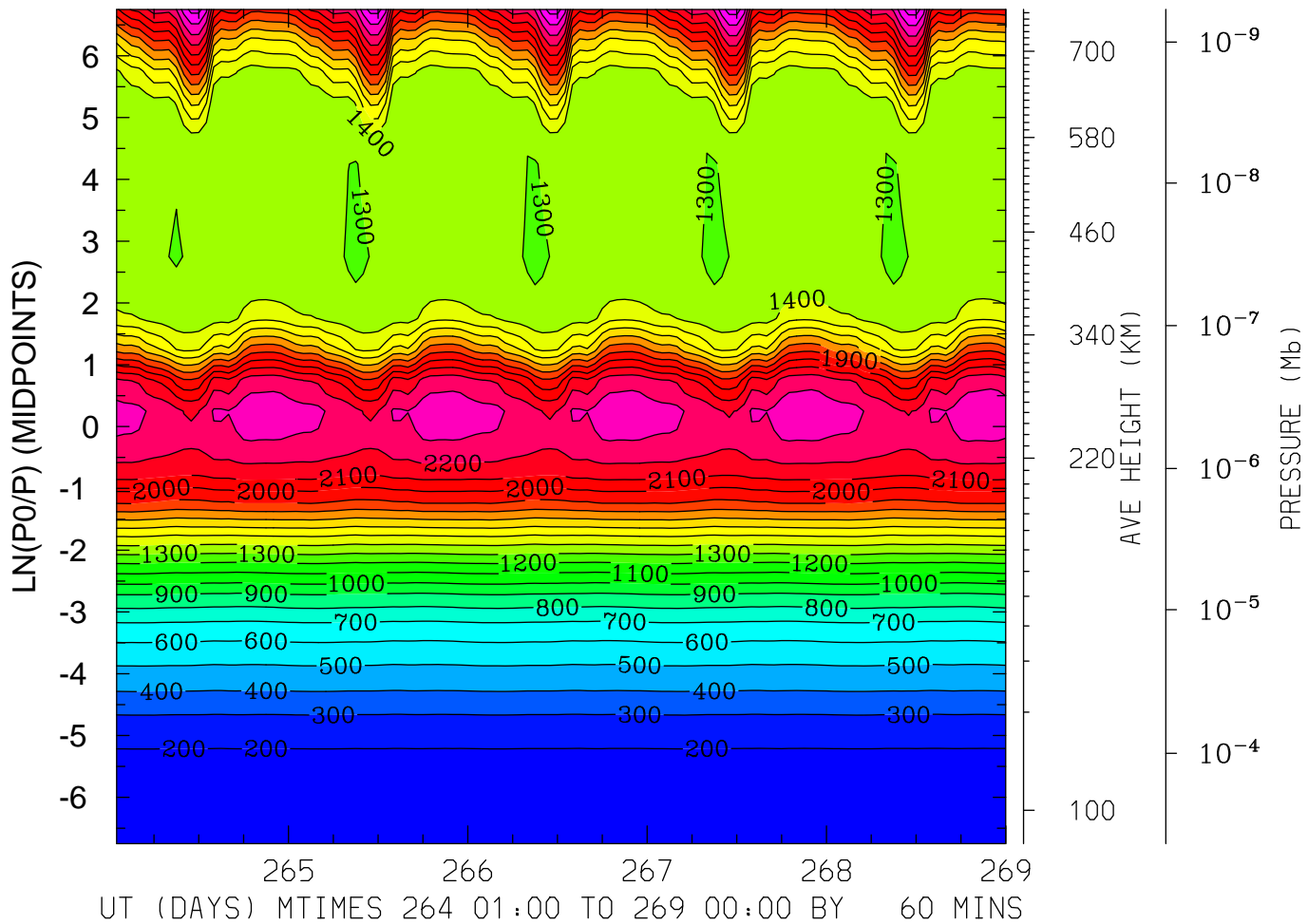
ELECTRON TEMPERATURE (DEG K)  
LAT= -2.50 LOCAL TIME= 0.00



MIN,MAX= 1.5173E+02 2.1617E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

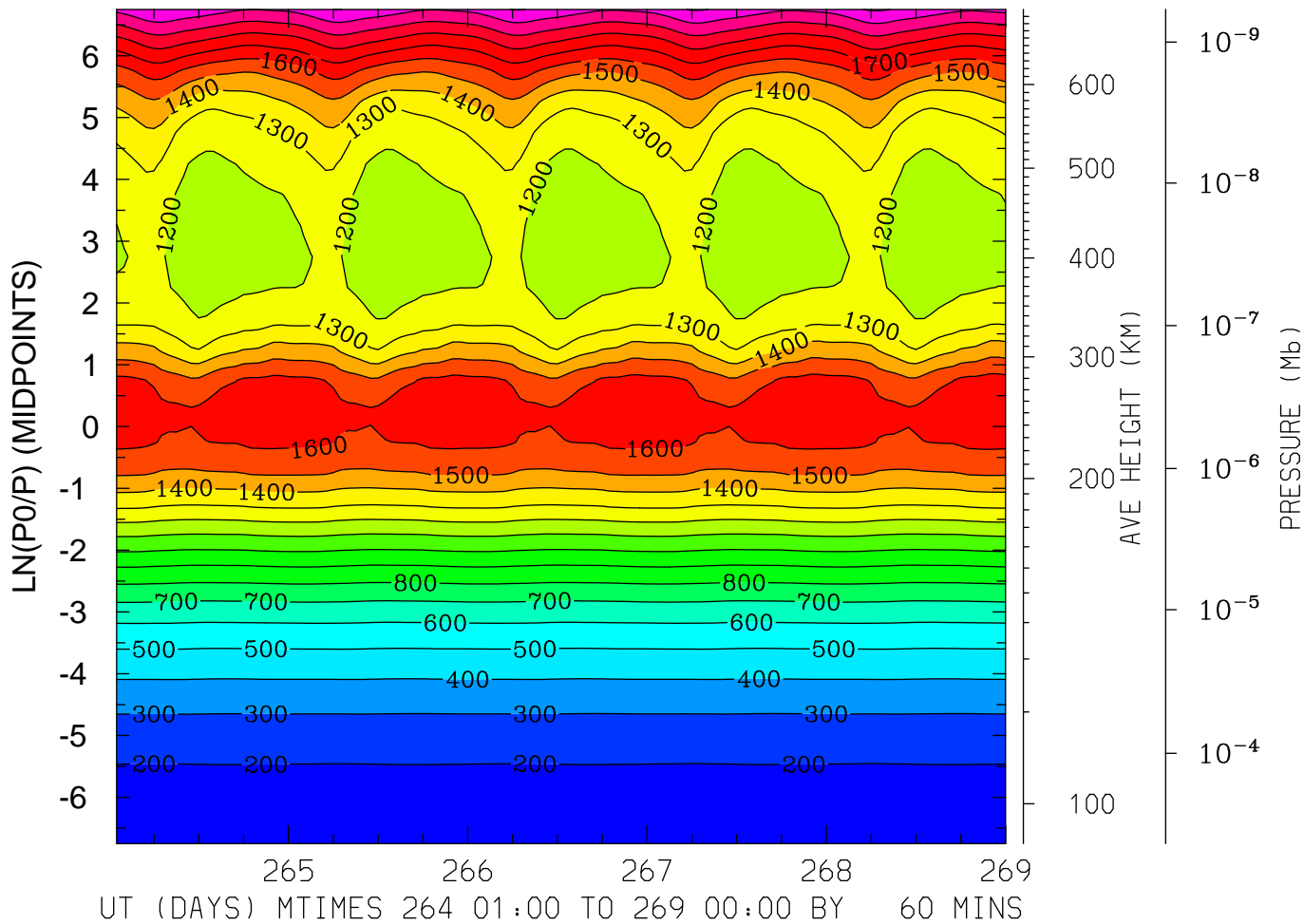


ELECTRON TEMPERATURE (DEG K)  
LAT= -2.50 LOCAL TIME=12.00



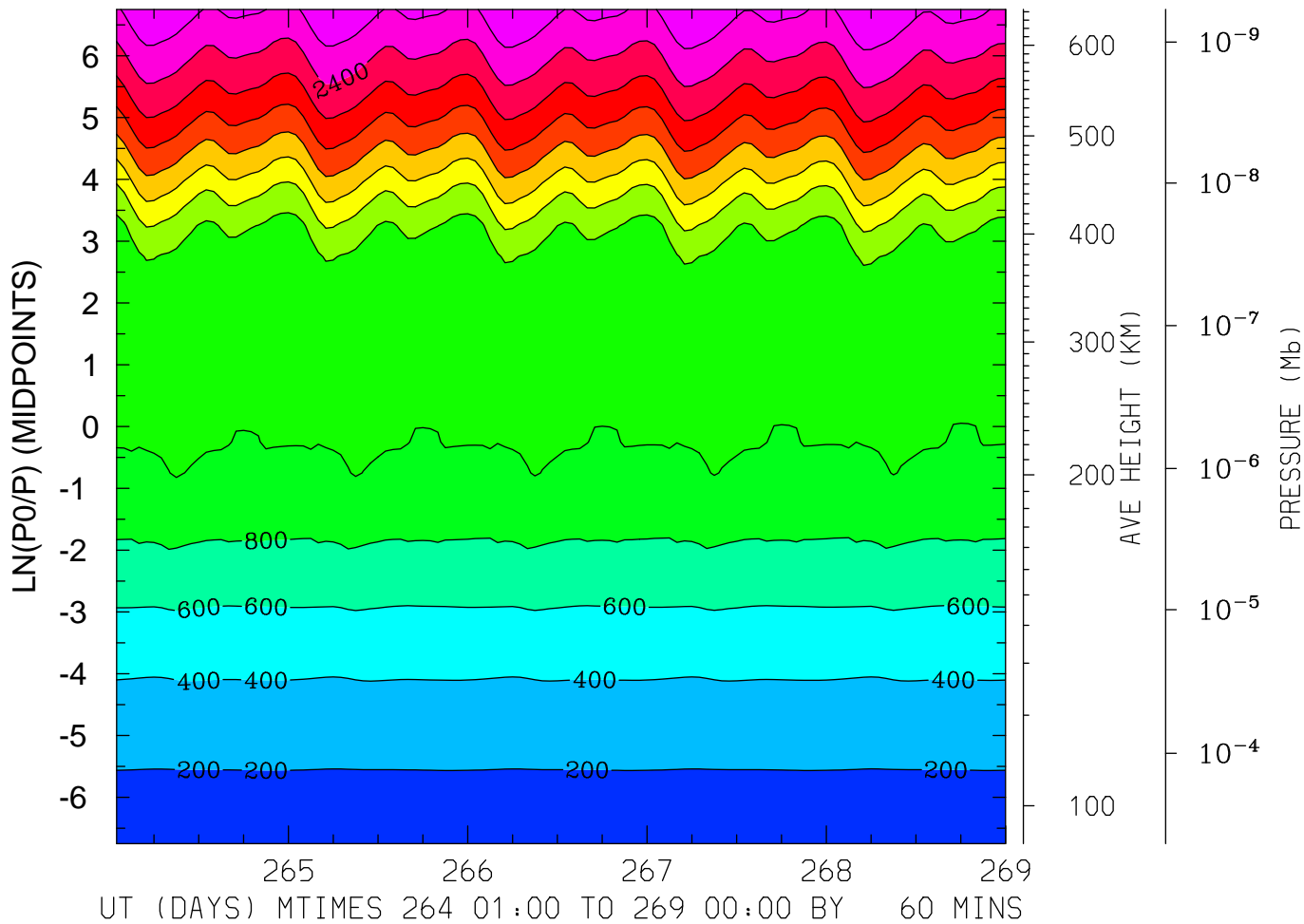
MIN,MAX= 1.6743E+02 2.5526E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
LAT= -2.50 (ZONAL MEANS)



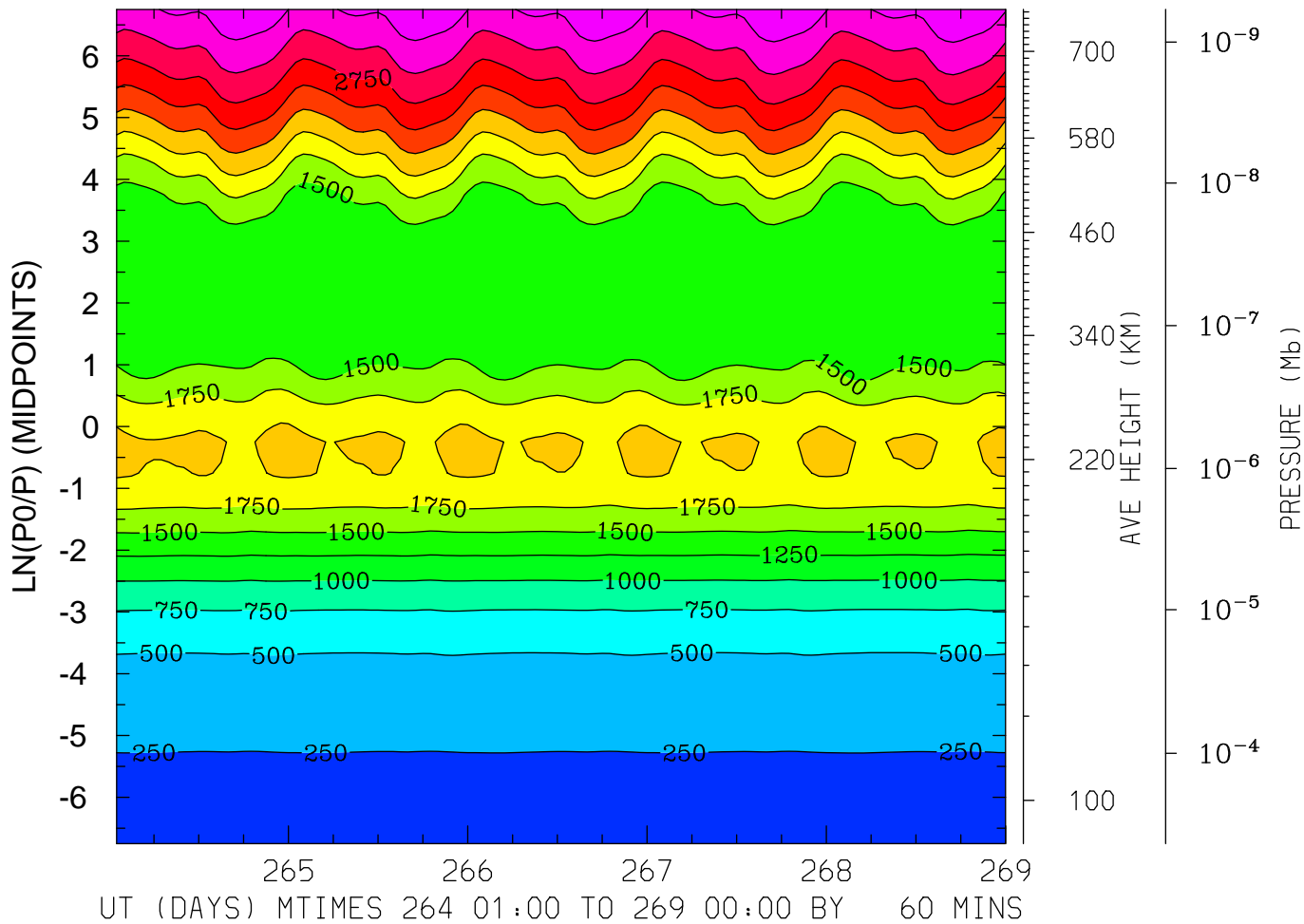
MIN,MAX= 1.6608E+02 2.1105E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
LAT= 37.50 LOCAL TIME= 0.00



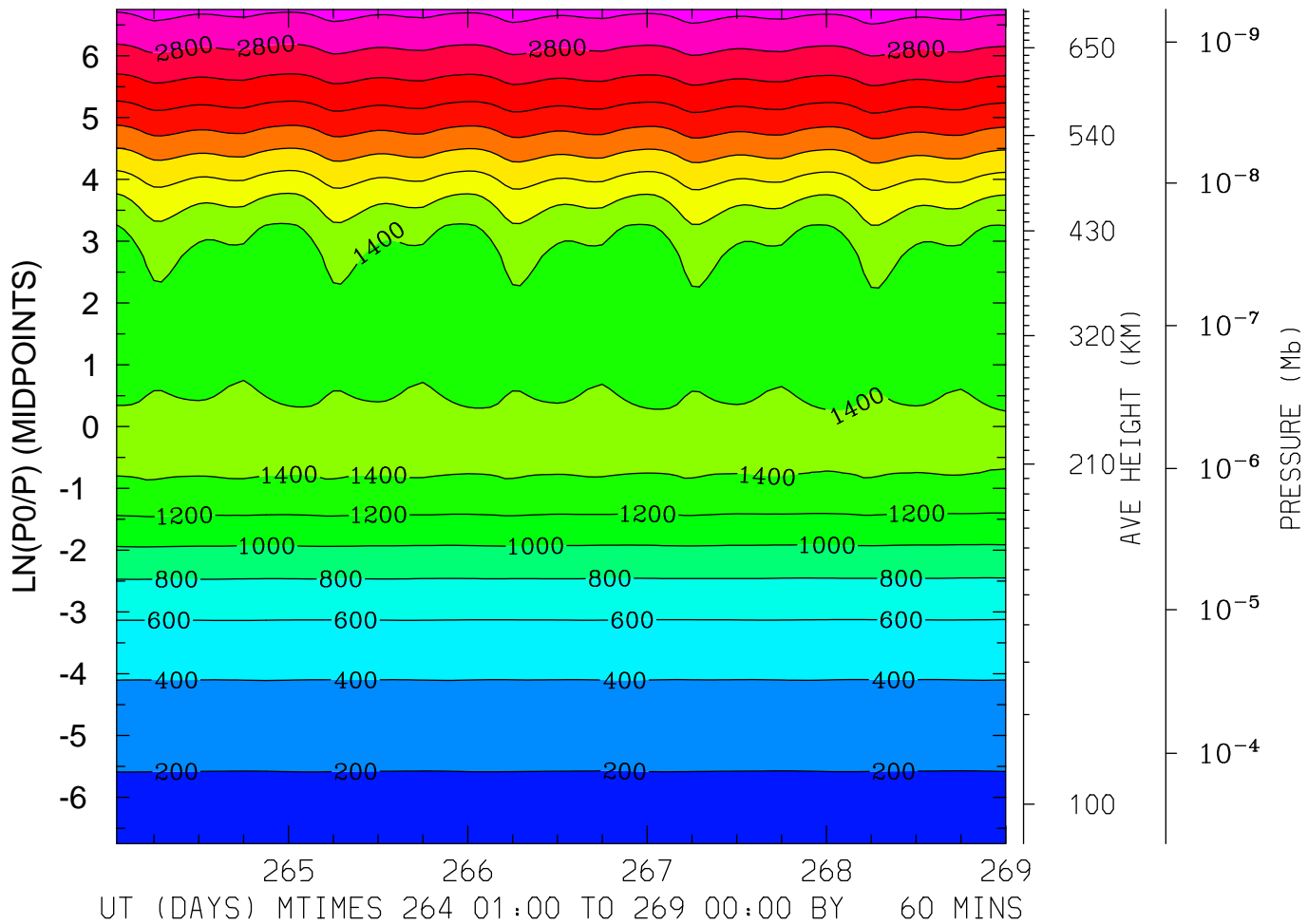
MIN,MAX= 1.6897E+02 2.7990E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
LAT= 37.50 LOCAL TIME=12.00



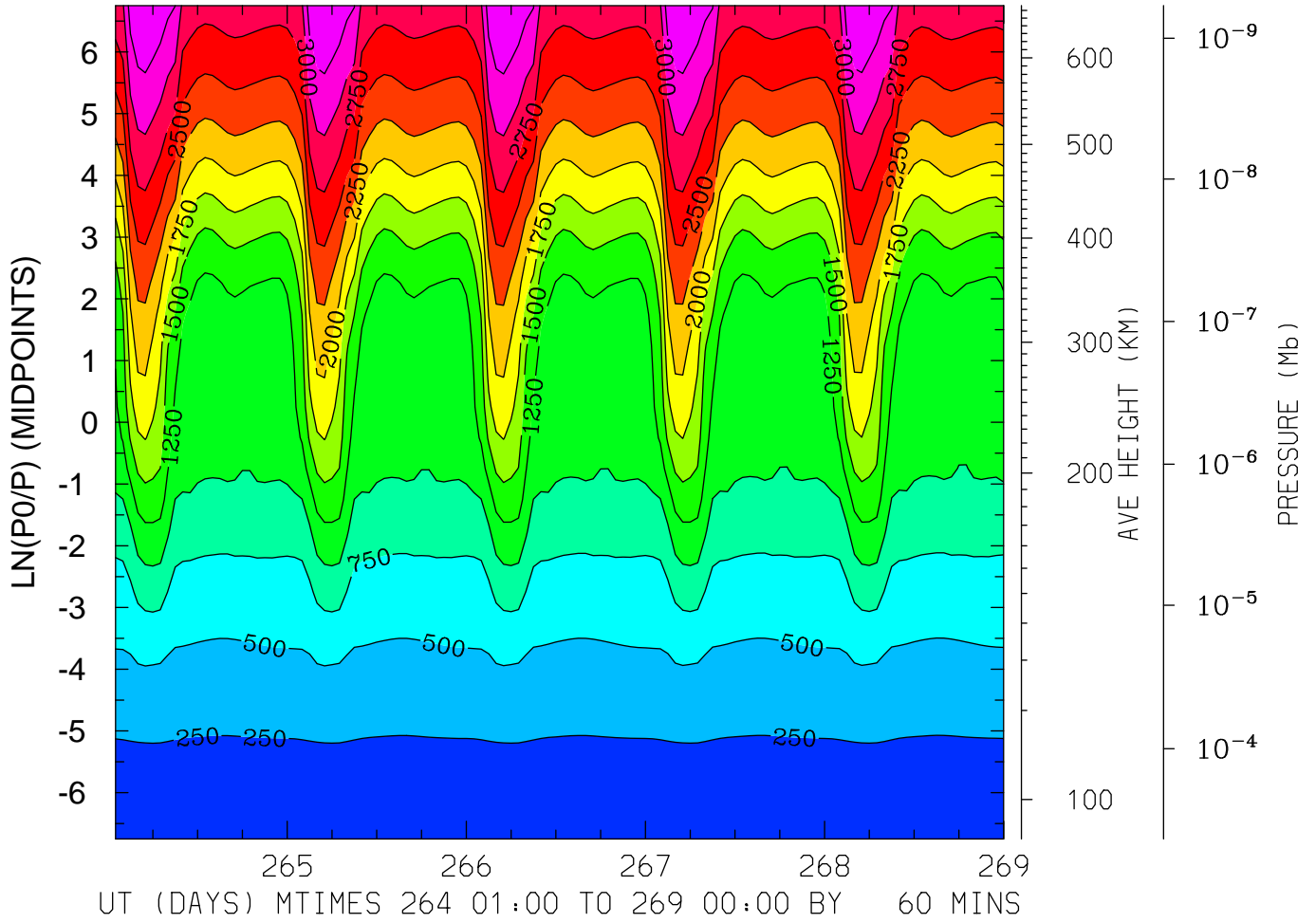
MIN,MAX= 1.6273E+02 3.4852E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
LAT= 37.50 (ZONAL MEANS)



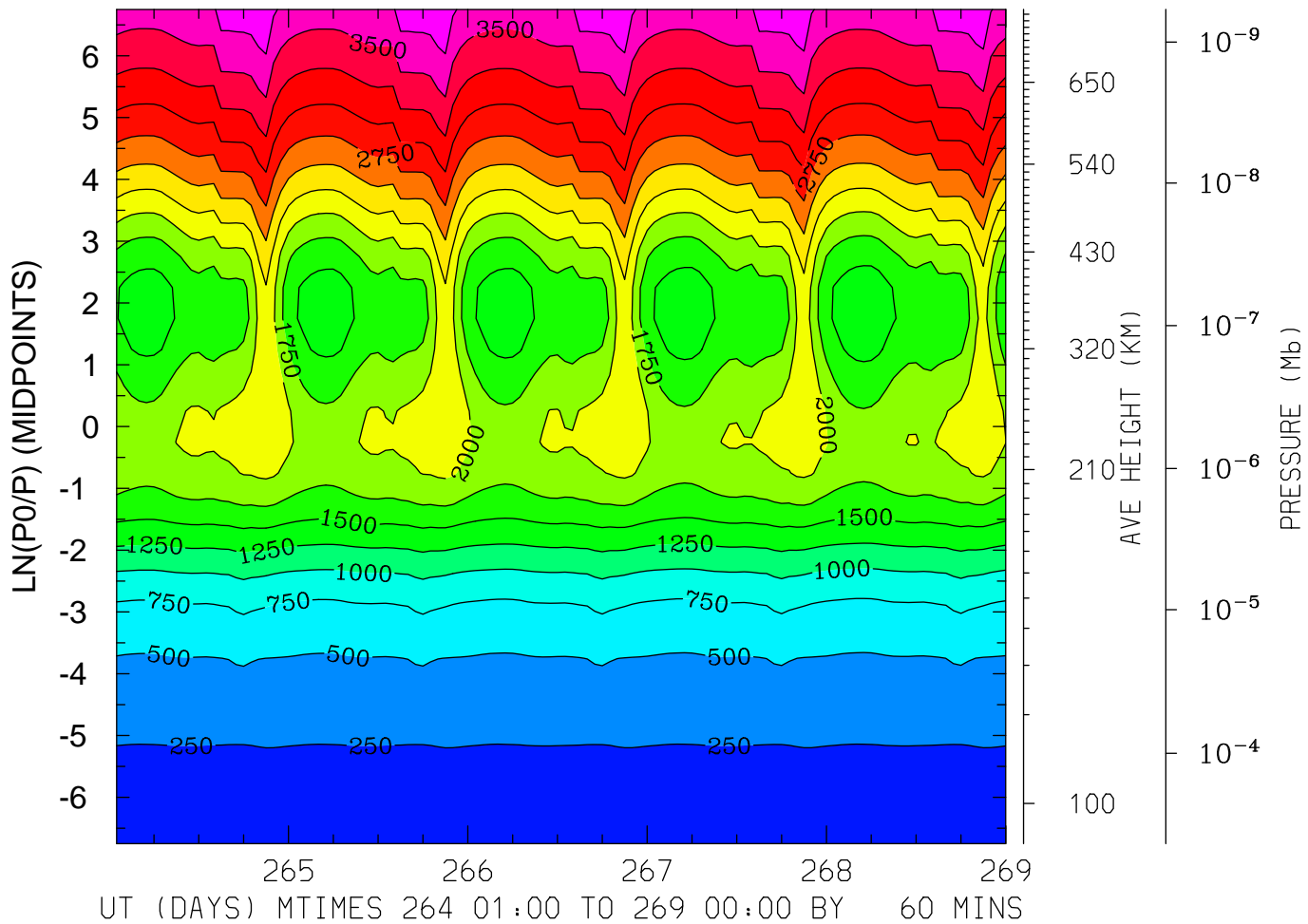
MIN,MAX= 1.6729E+02 3.0881E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
LAT= 57.50 LOCAL TIME= 0.00



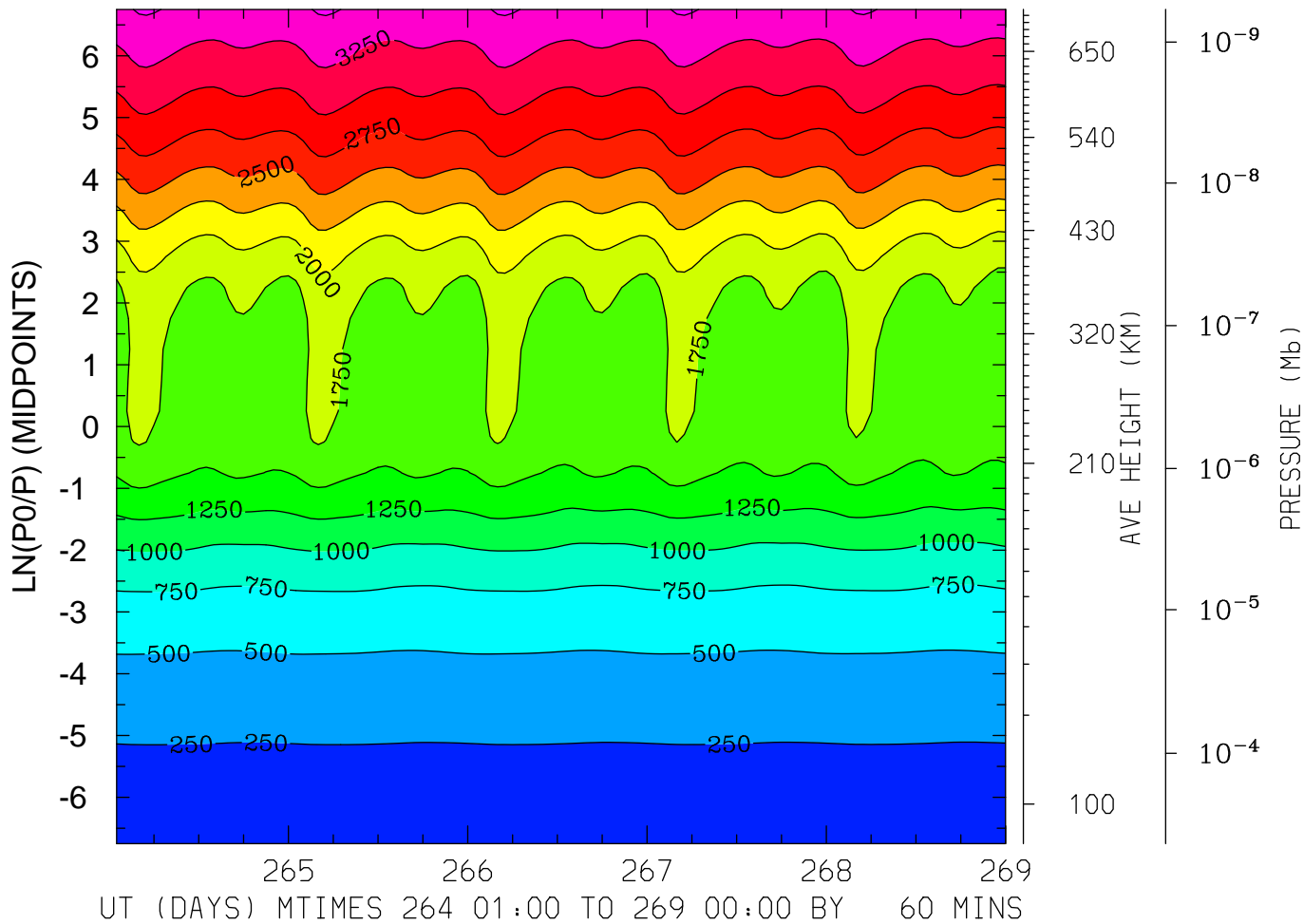
MIN,MAX= 1.6522E+02 3.5024E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
LAT= 57.50 LOCAL TIME=12.00



MIN,MAX= 1.6170E+02 3.9896E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

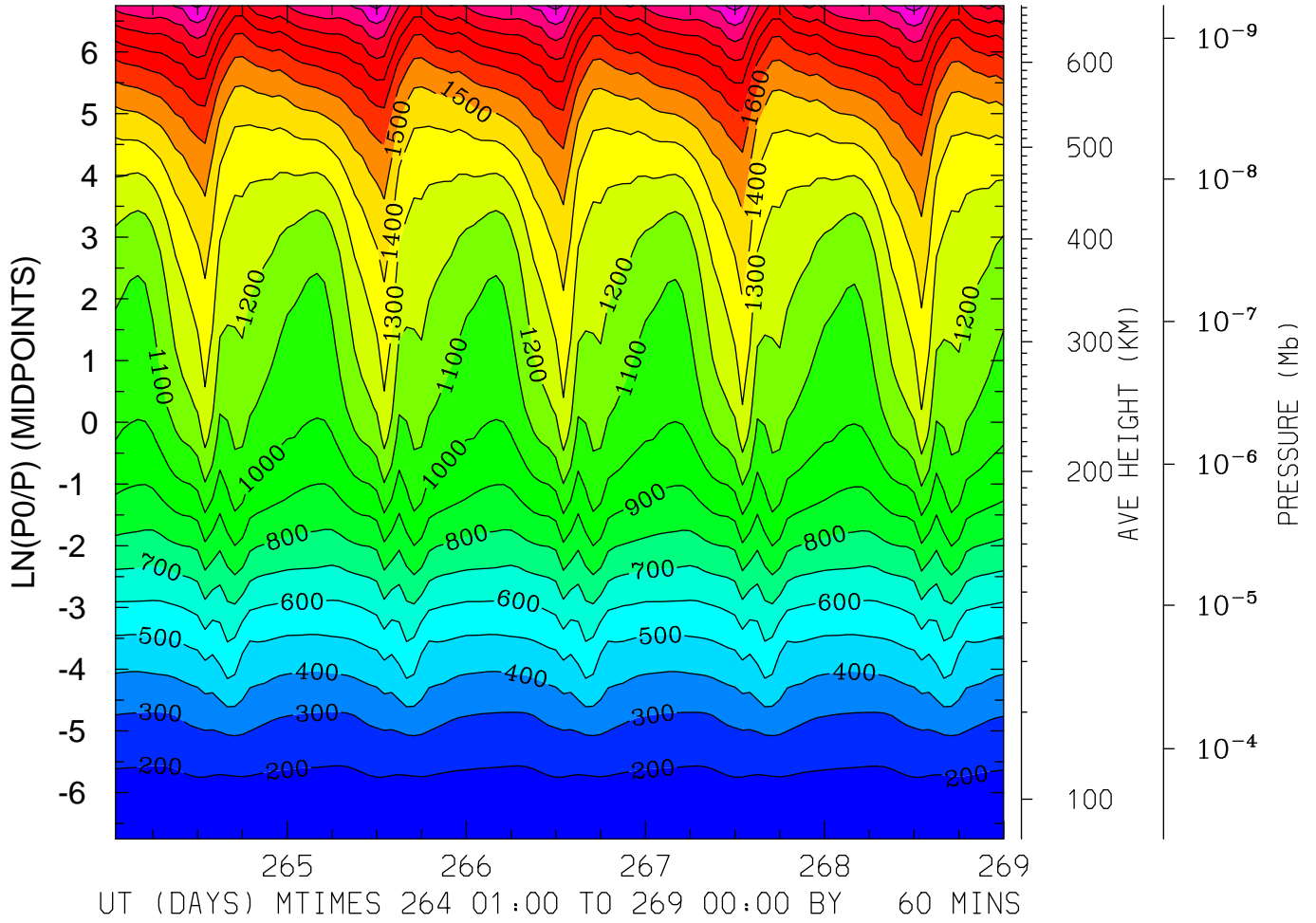
ELECTRON TEMPERATURE (DEG K)  
LAT= 57.50 (ZONAL MEANS)



MIN,MAX= 1.6653E+02 3.5289E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

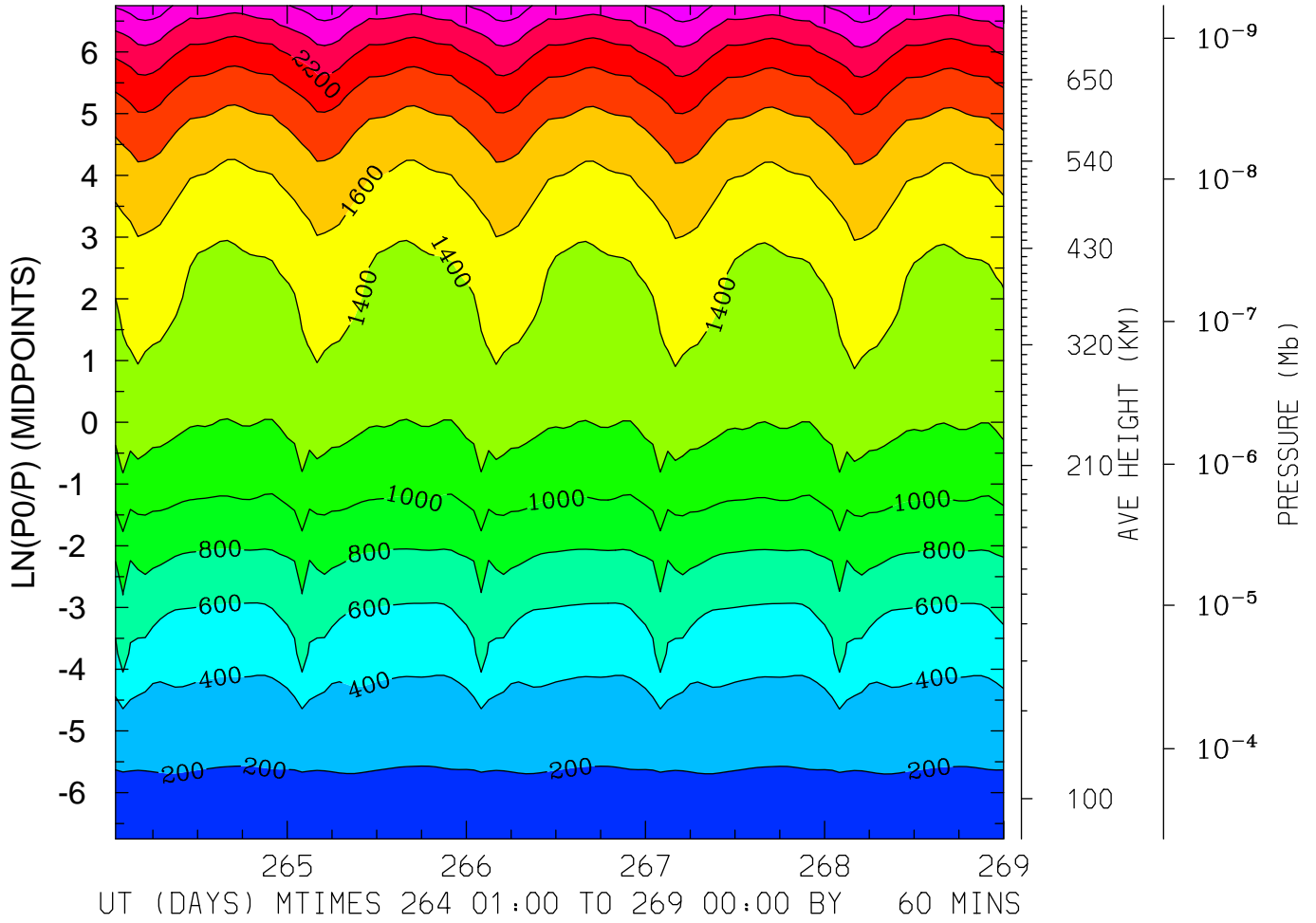


ION TEMPERATURE (DEG K)  
LAT=-62.50 LOCAL TIME= 0.00



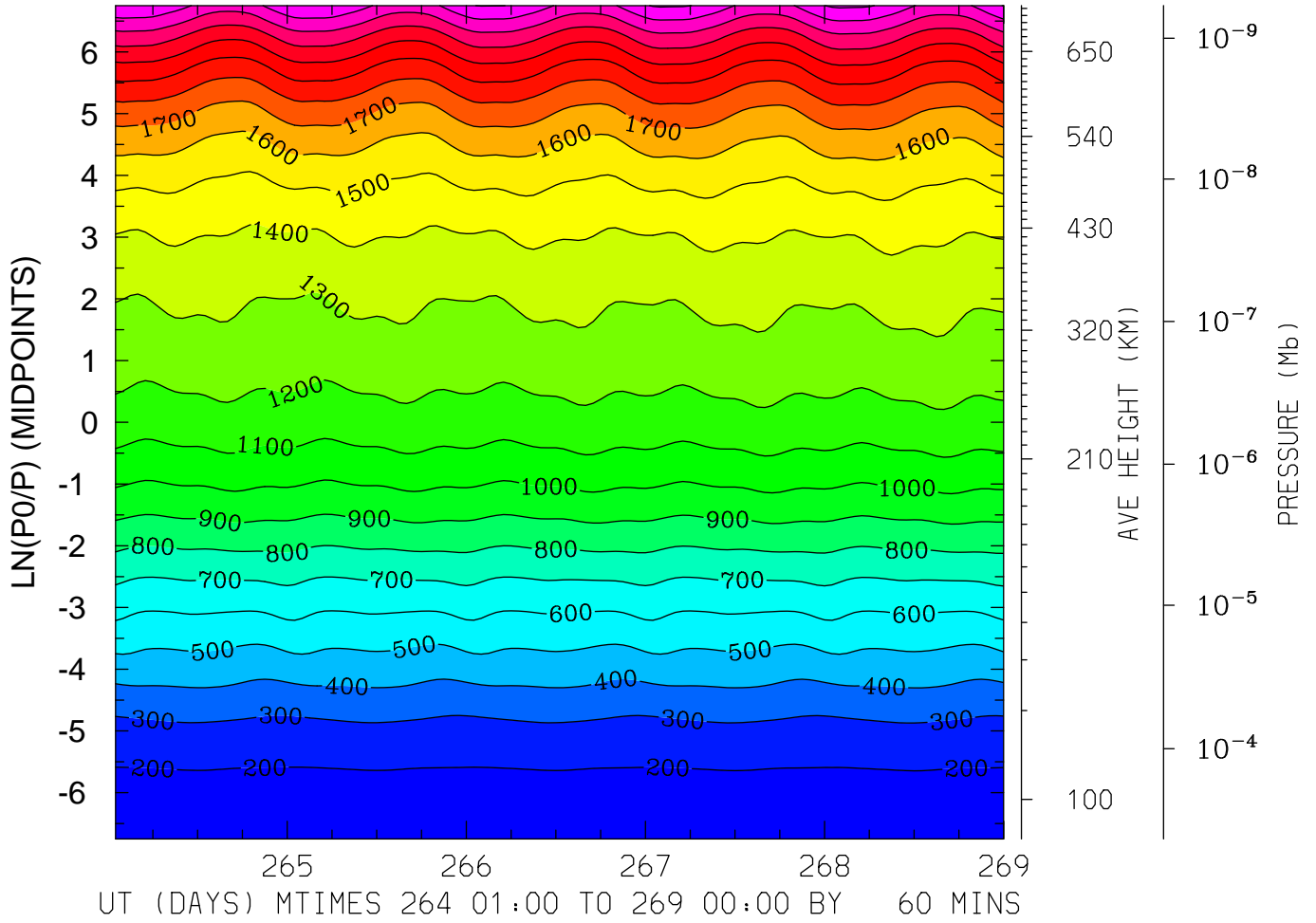
MIN,MAX= 1.6543E+02 2.2348E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ION TEMPERATURE (DEG K)  
LAT=-62.50 LOCAL TIME=12.00



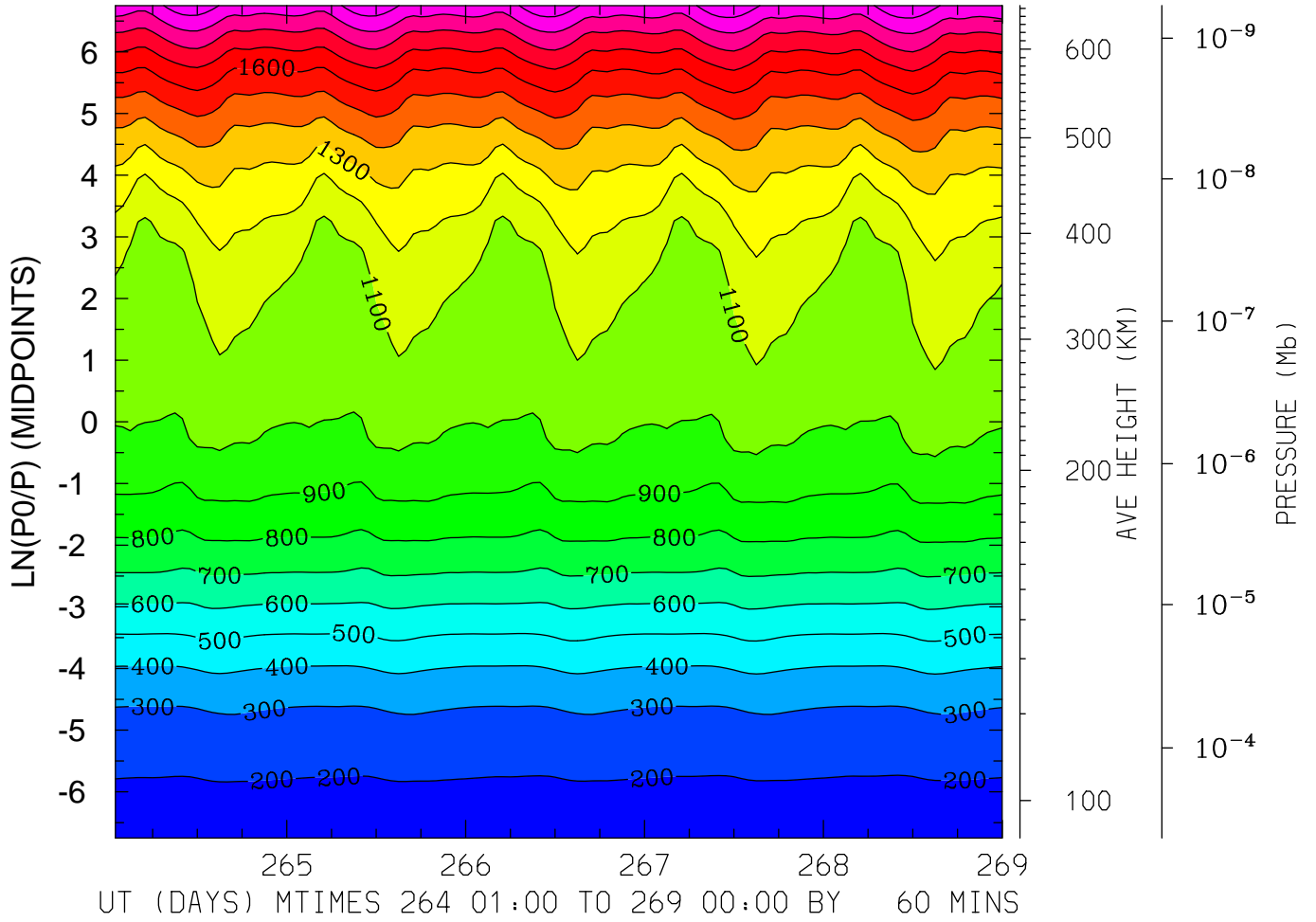
MIN,MAX= 1.6313E+02 2.7450E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ION TEMPERATURE (DEG K)  
LAT=-62.50 (ZONAL MEANS)



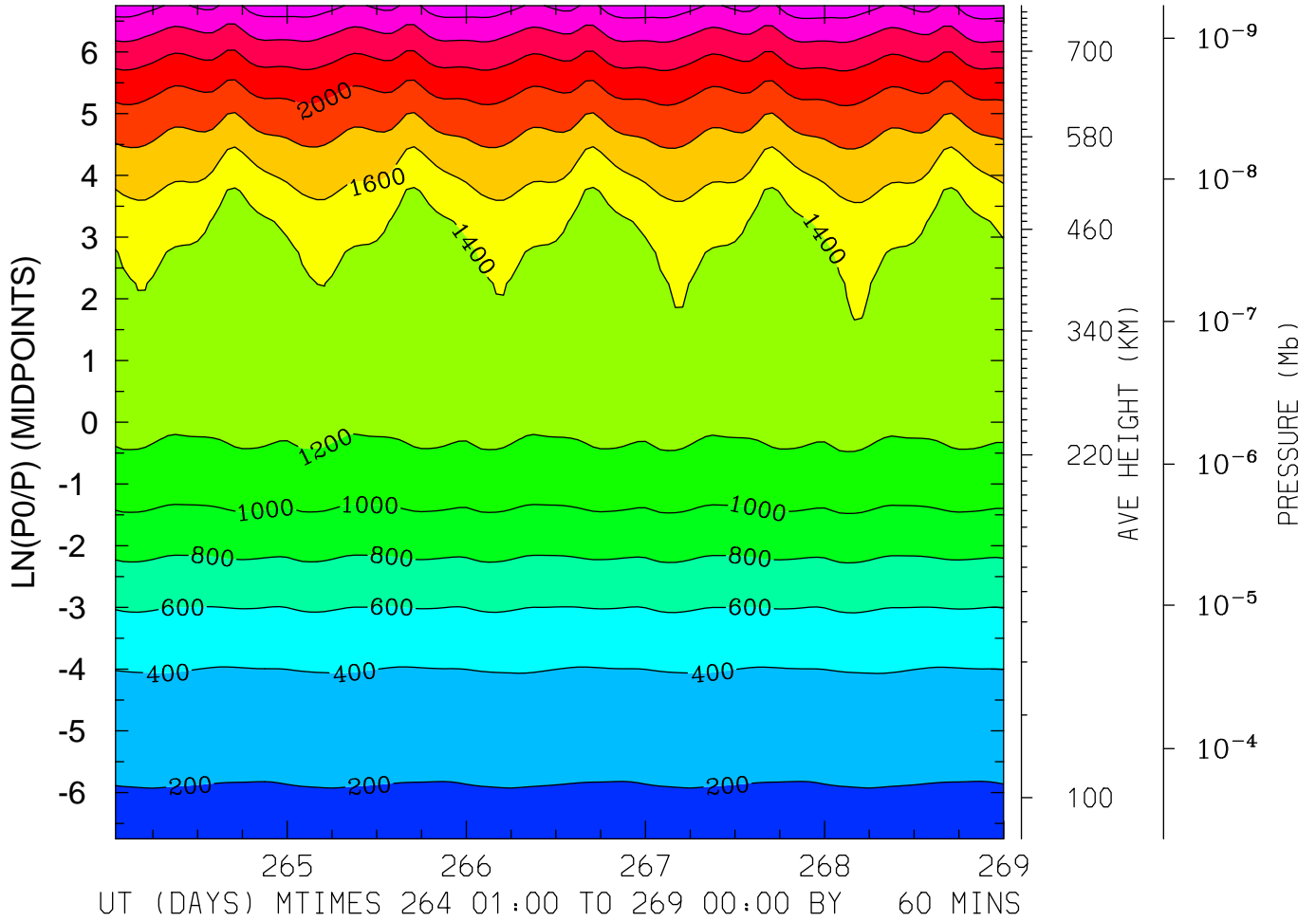
MIN,MAX= 1.6602E+02 2.4168E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ION TEMPERATURE (DEG K)  
LAT=-42.50 LOCAL TIME= 0.00



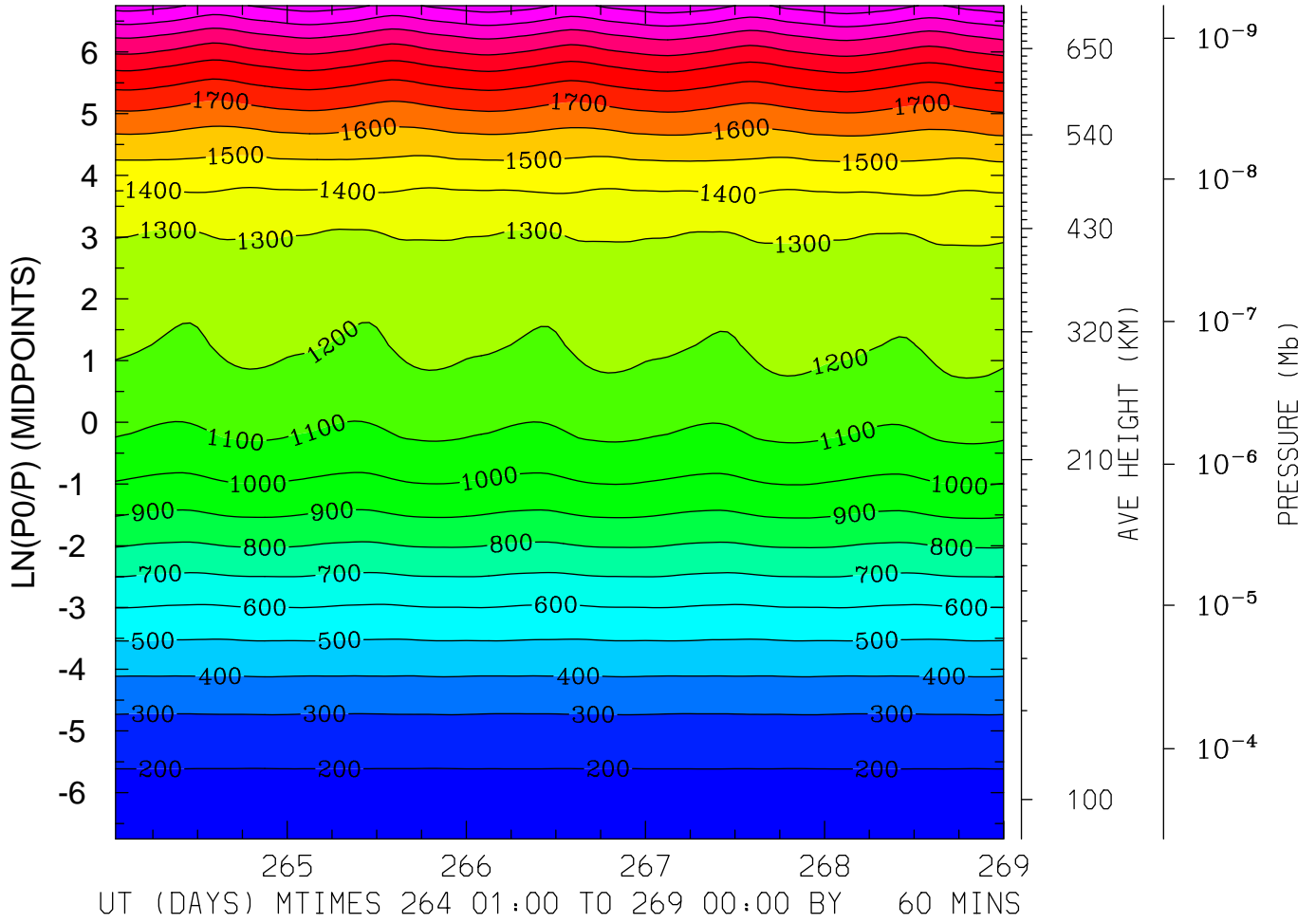
MIN,MAX= 1.7565E+02 2.0805E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ION TEMPERATURE (DEG K)  
LAT=-42.50 LOCAL TIME=12.00



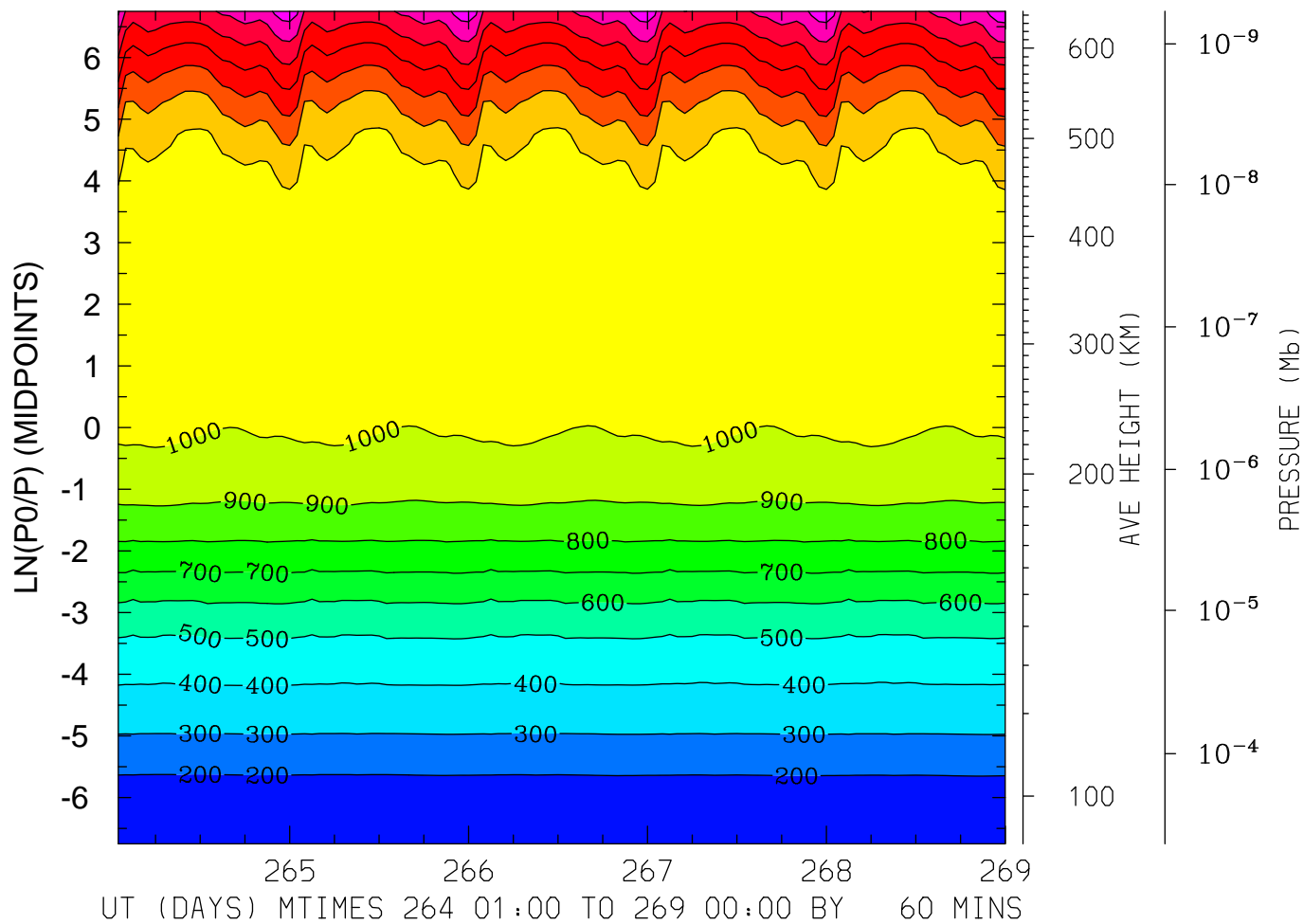
MIN,MAX= 1.6699E+02 2.7175E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ION TEMPERATURE (DEG K)  
LAT=-42.50 (ZONAL MEANS)



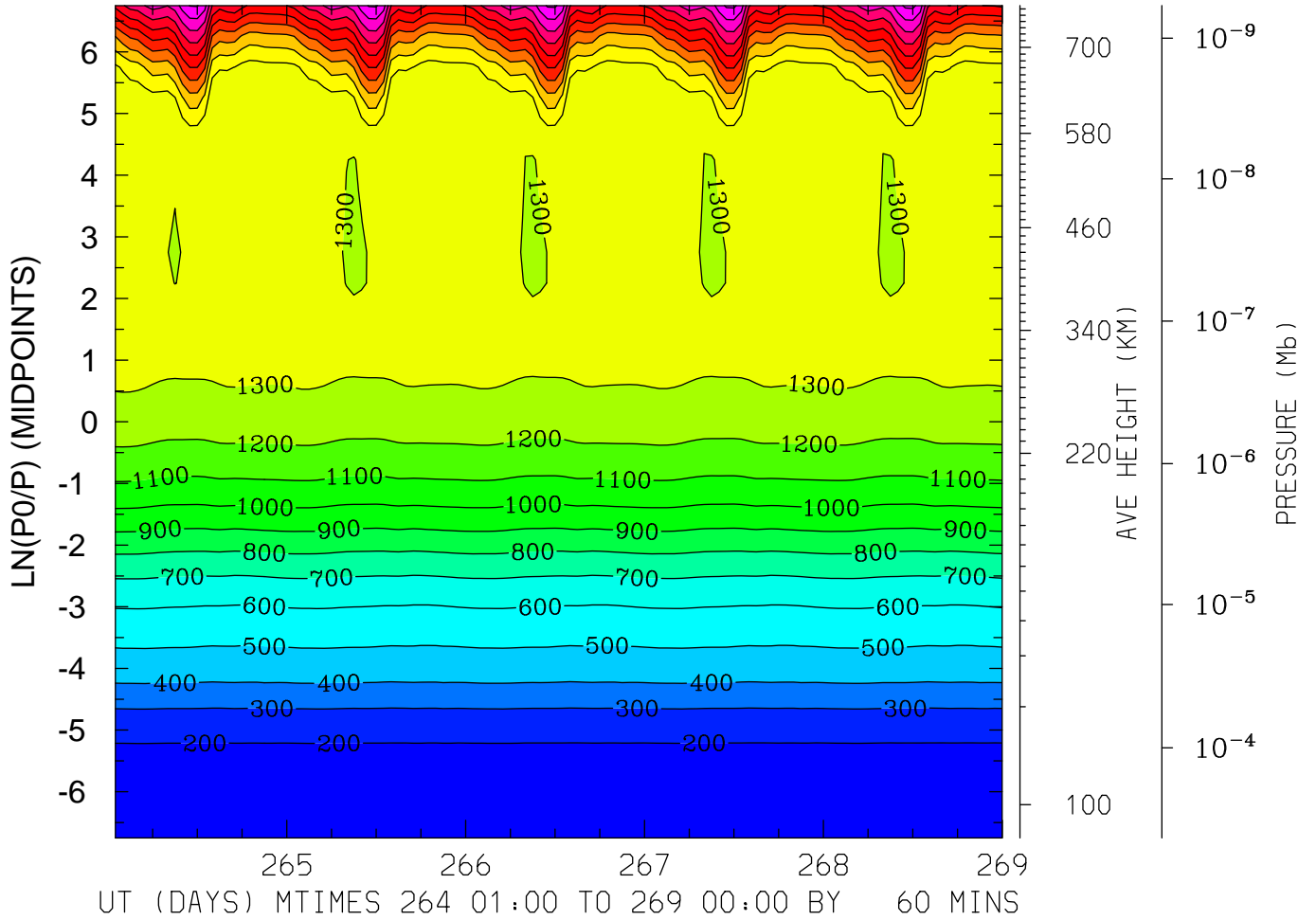
MIN,MAX= 1.6829E+02 2.3612E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ION TEMPERATURE (DEG K)  
LAT= -2.50 LOCAL TIME= 0.00



MIN,MAX= 1.5173E+02 1.7590E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

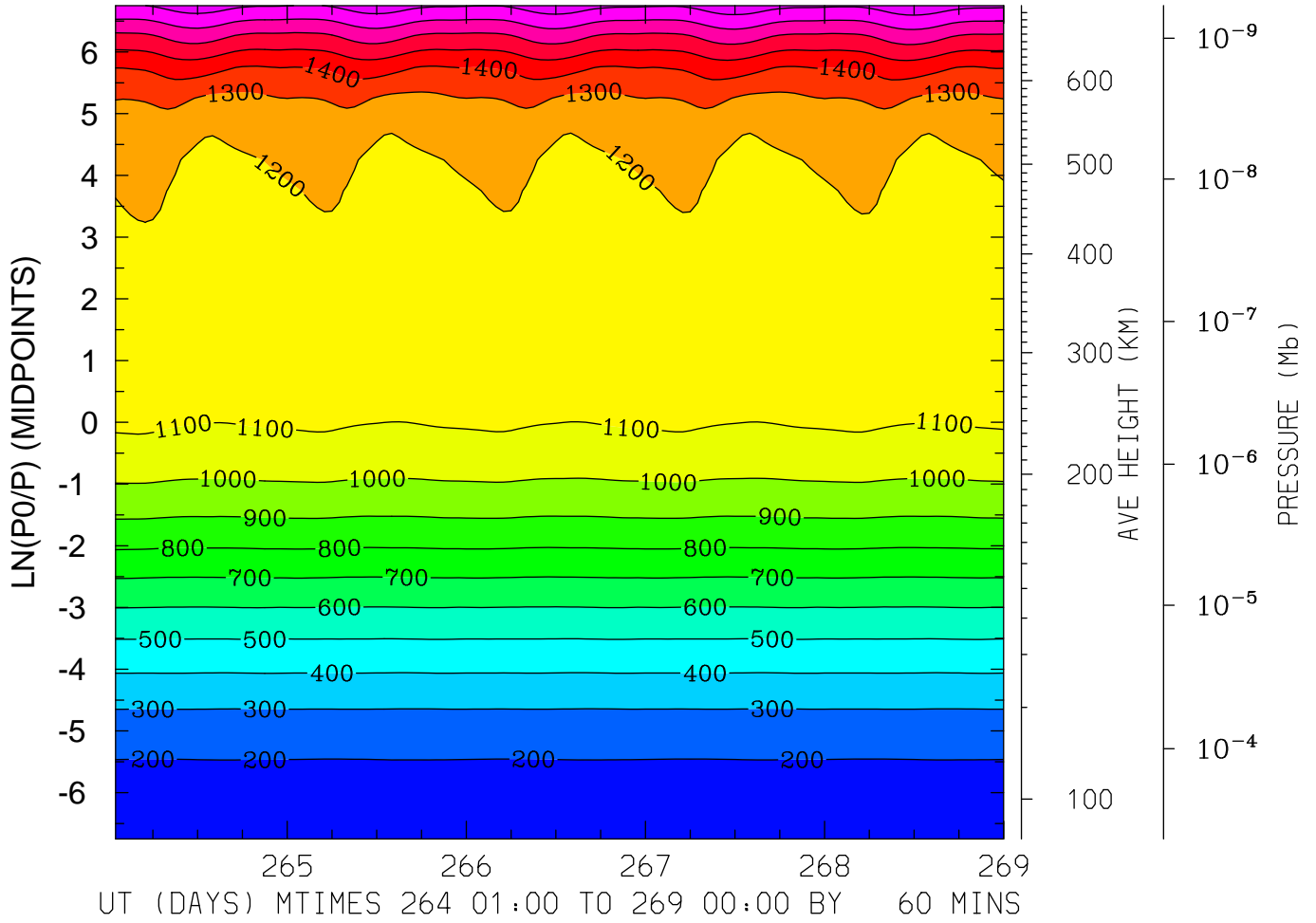
ION TEMPERATURE (DEG K)  
LAT= -2.50 LOCAL TIME=12.00



MIN,MAX= 1.6733E+02 2.3244E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

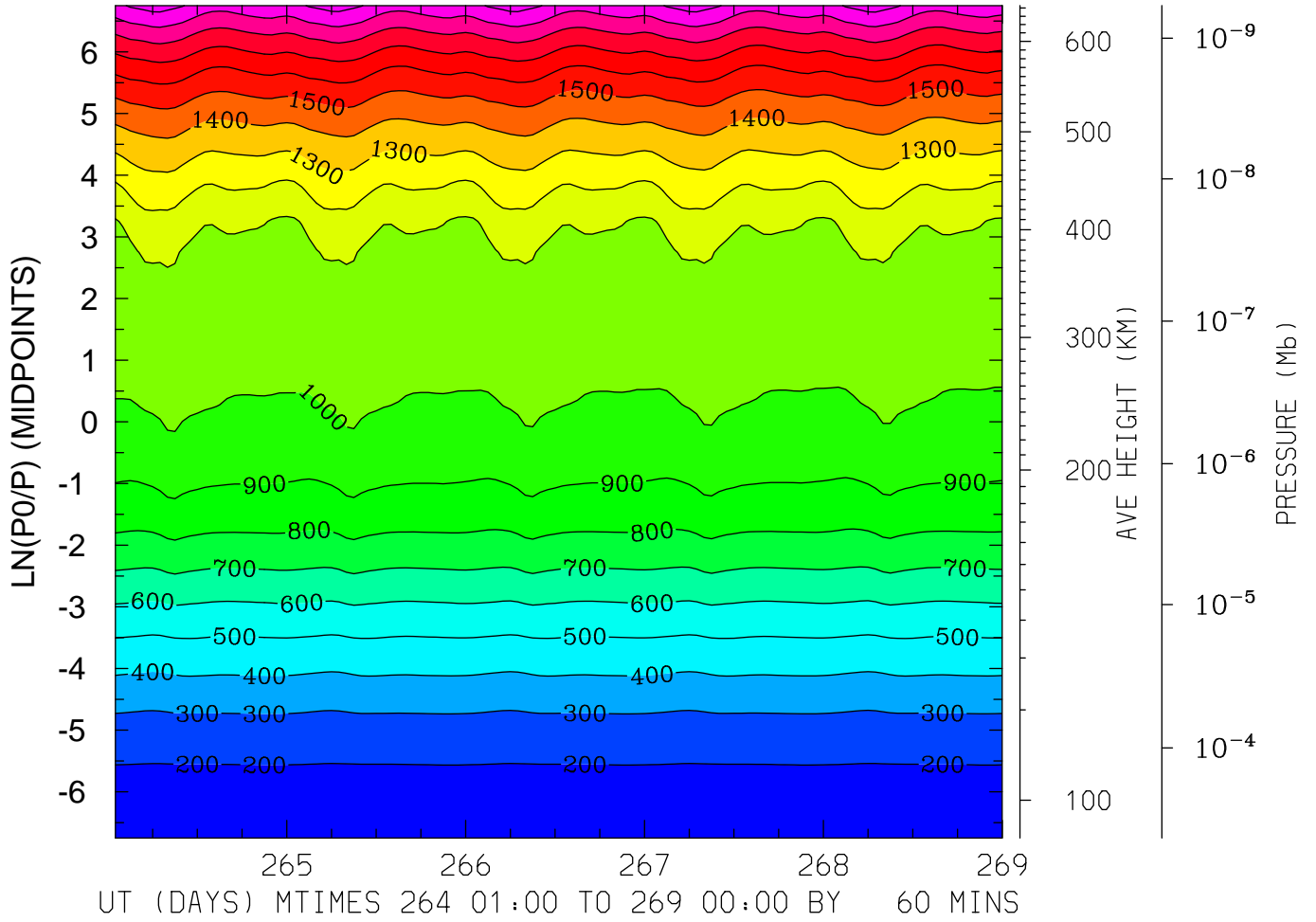


ION TEMPERATURE (DEG K)  
LAT= -2.50 (ZONAL MEANS)



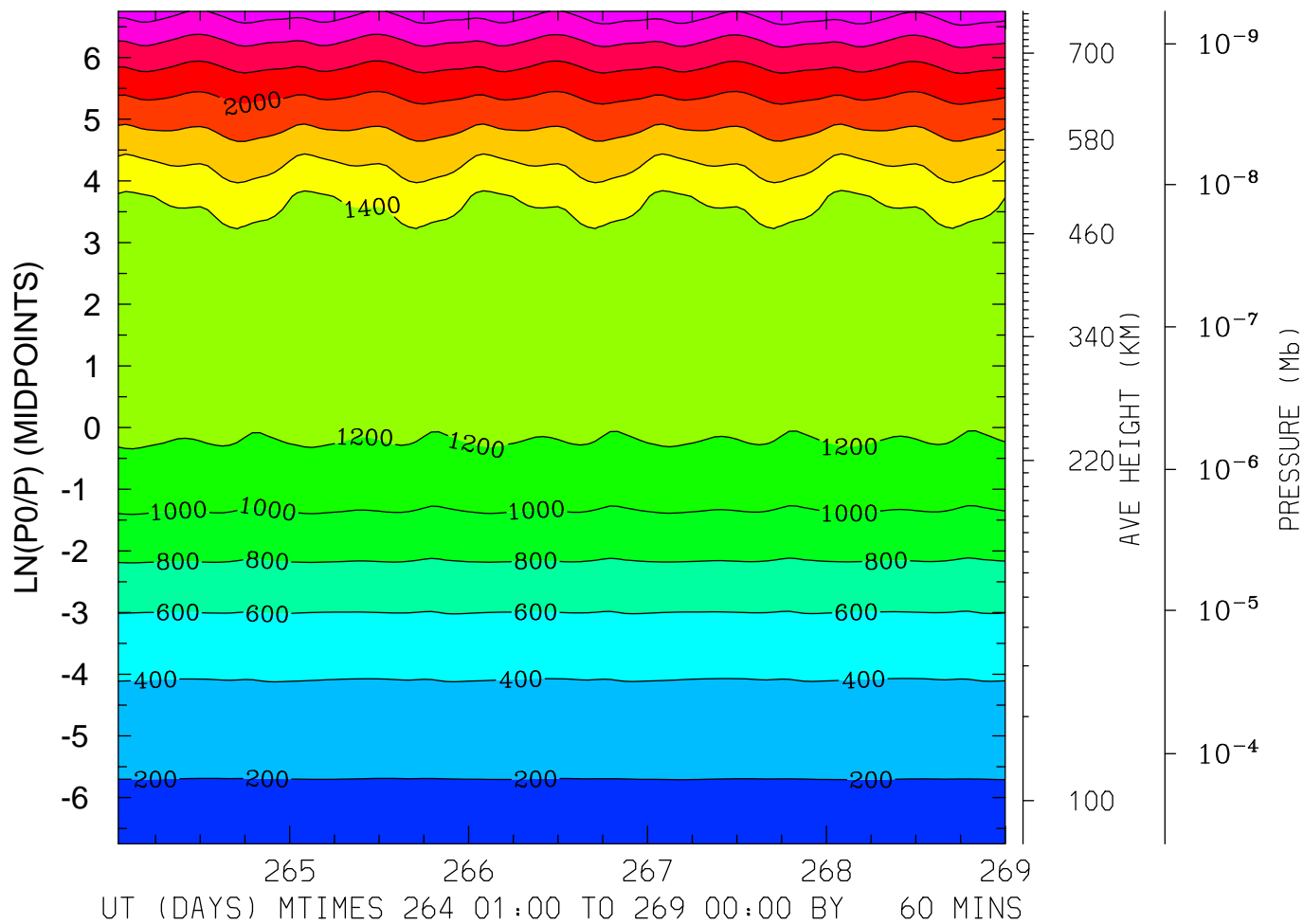
MIN,MAX= 1.6603E+02 1.8661E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ION TEMPERATURE (DEG K)  
LAT= 37.50 LOCAL TIME= 0.00



MIN,MAX= 1.6894E+02 2.0441E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ION TEMPERATURE (DEG K)  
LAT= 37.50 LOCAL TIME=12.00

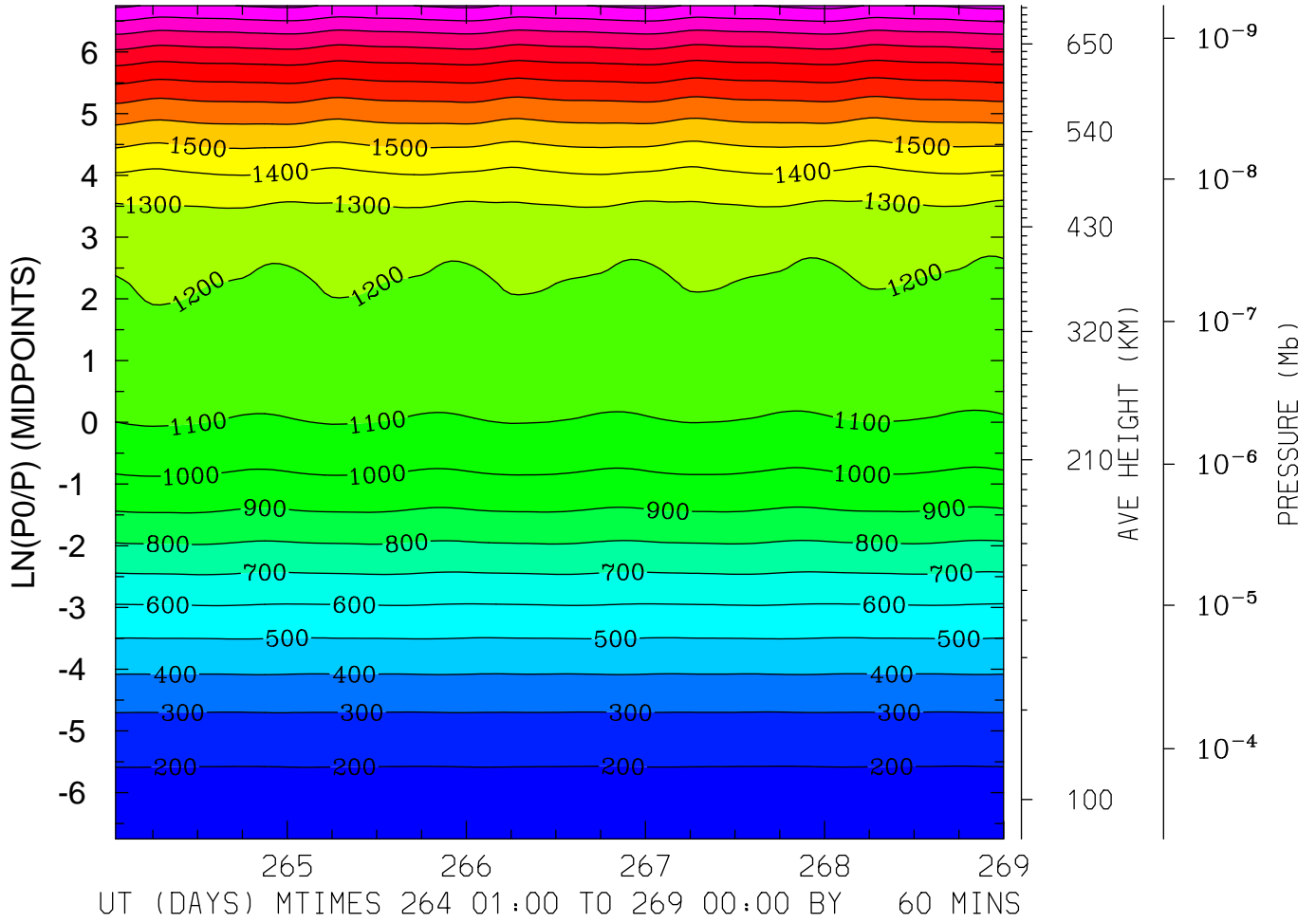


MIN,MAX= 1.6274E+02 2.7293E+03 INTERVAL= 2.0000E+02

FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc

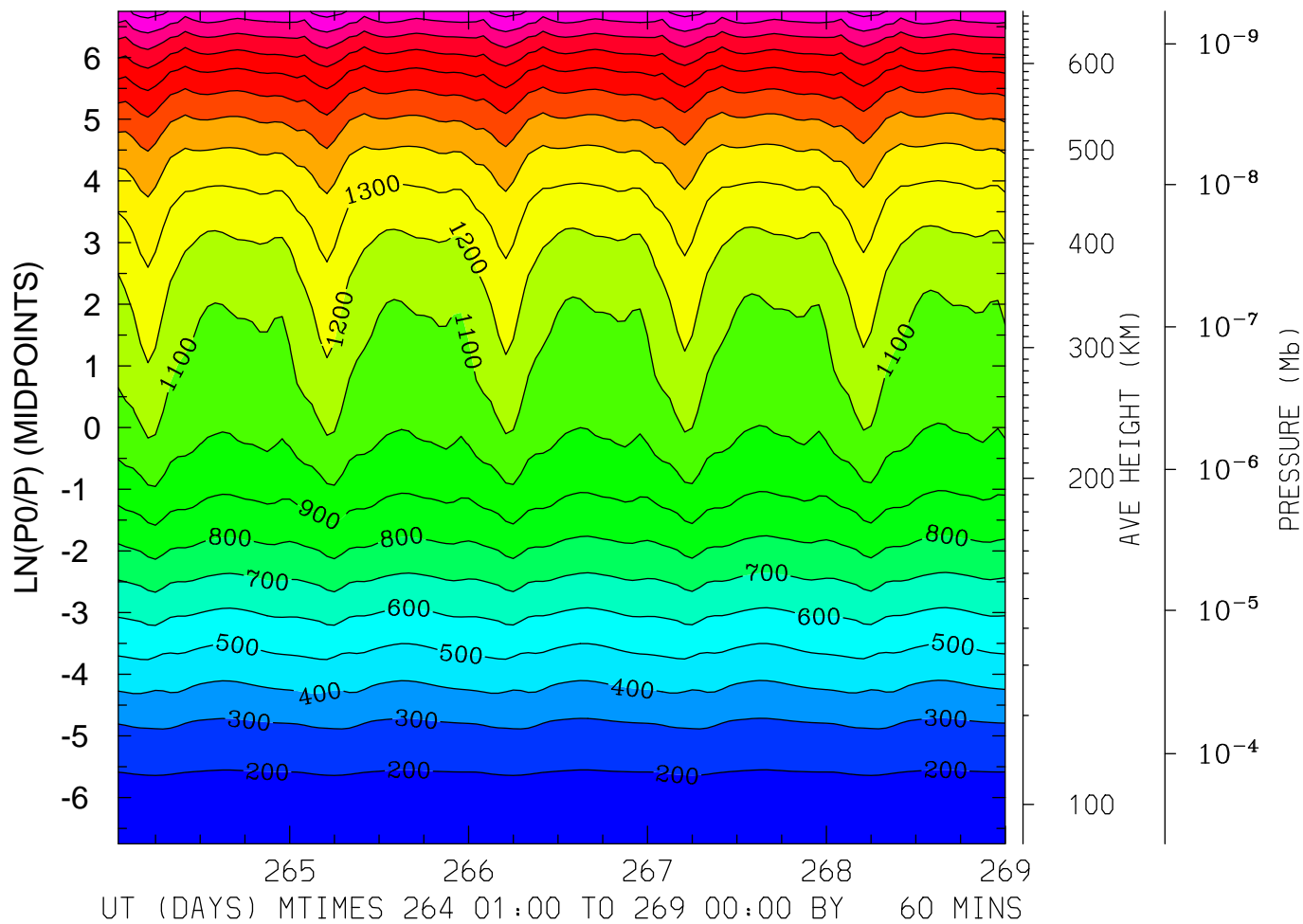
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ION TEMPERATURE (DEG K)  
LAT= 37.50 (ZONAL MEANS)



MIN,MAX= 1.6725E+02 2.3264E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ION TEMPERATURE (DEG K)  
LAT= 57.50 LOCAL TIME= 0.00

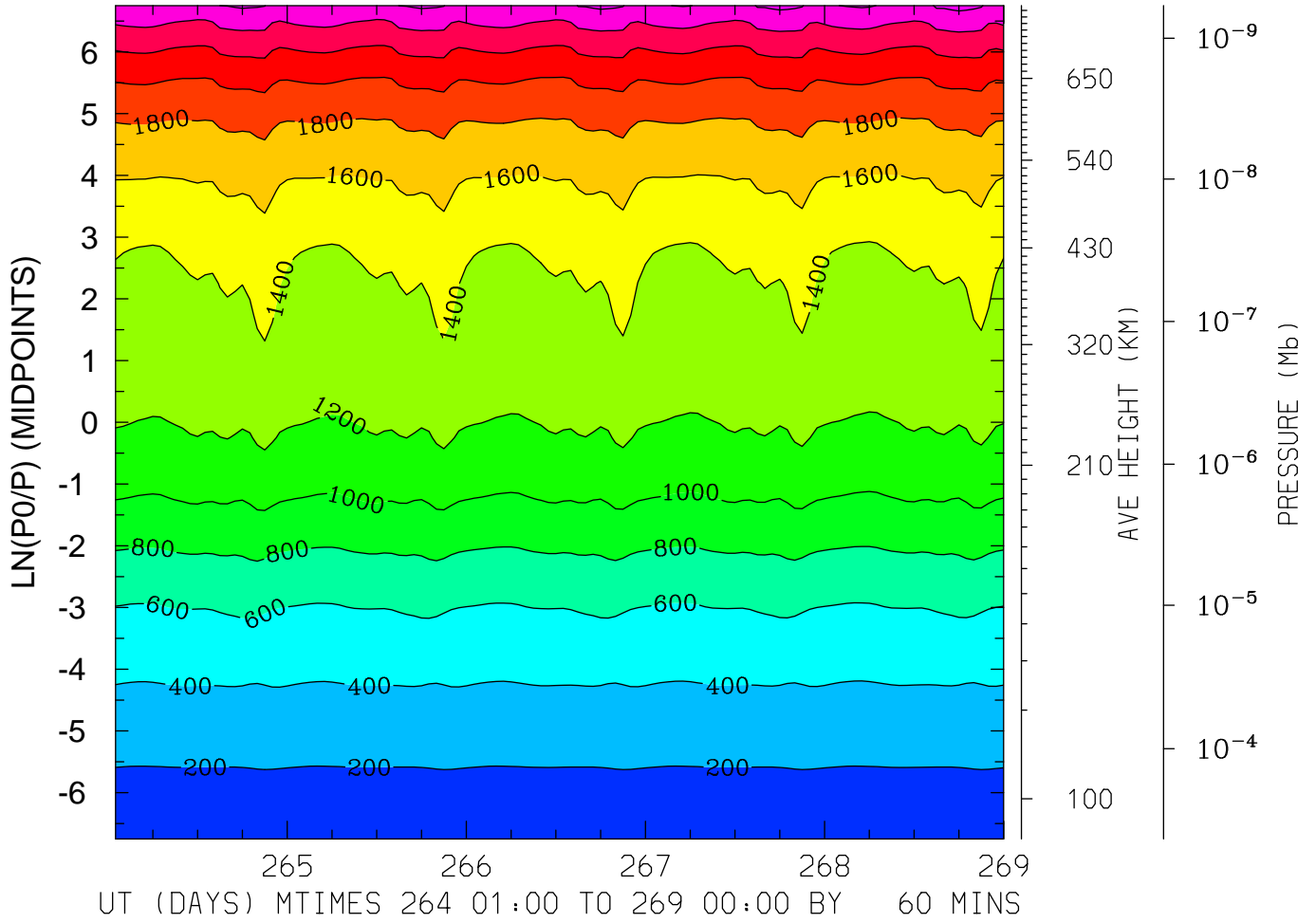


MIN,MAX= 1.6519E+02 2.1445E+03 INTERVAL= 1.0000E+02

FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc

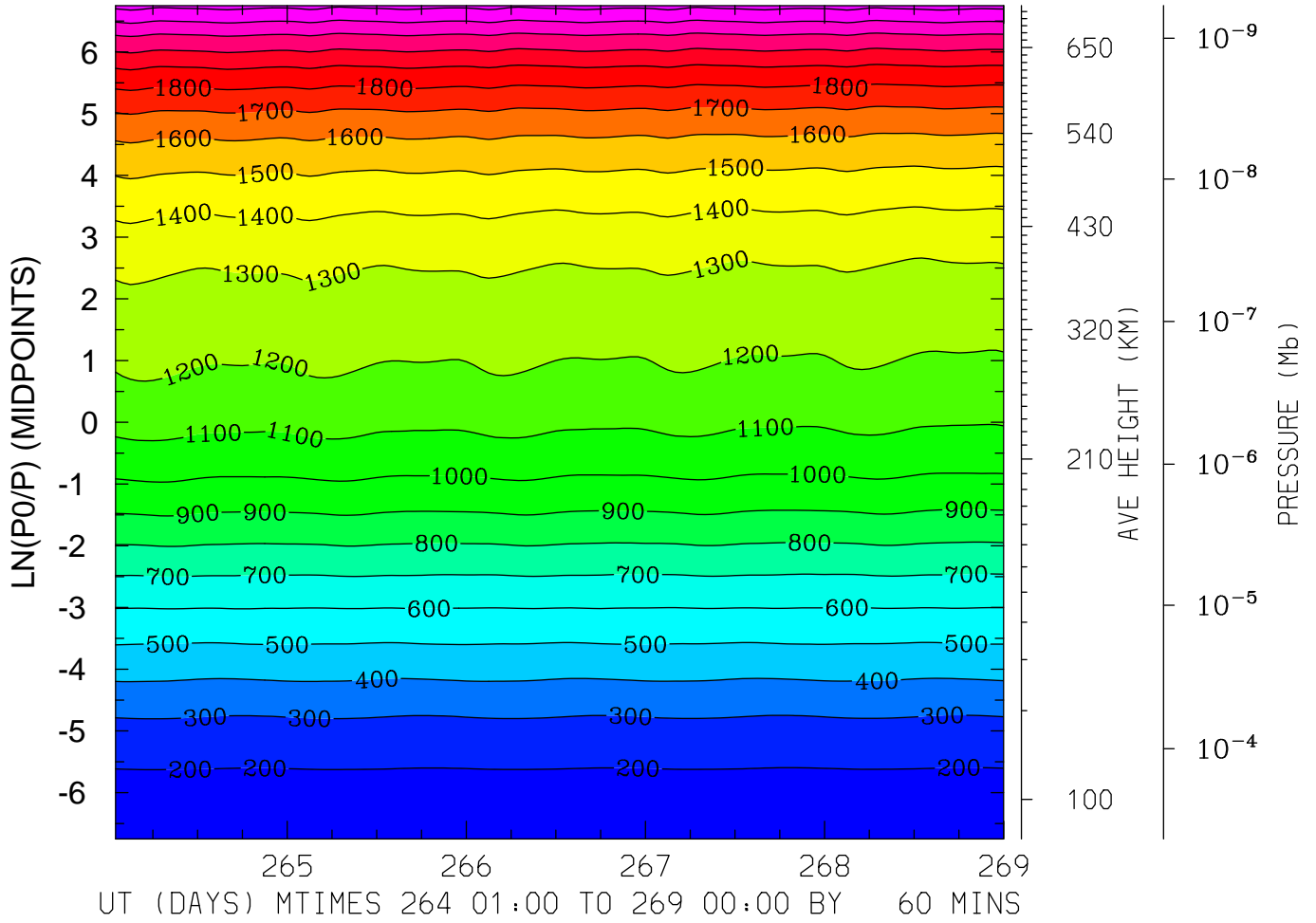
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ION TEMPERATURE (DEG K)  
LAT= 57.50 LOCAL TIME=12.00



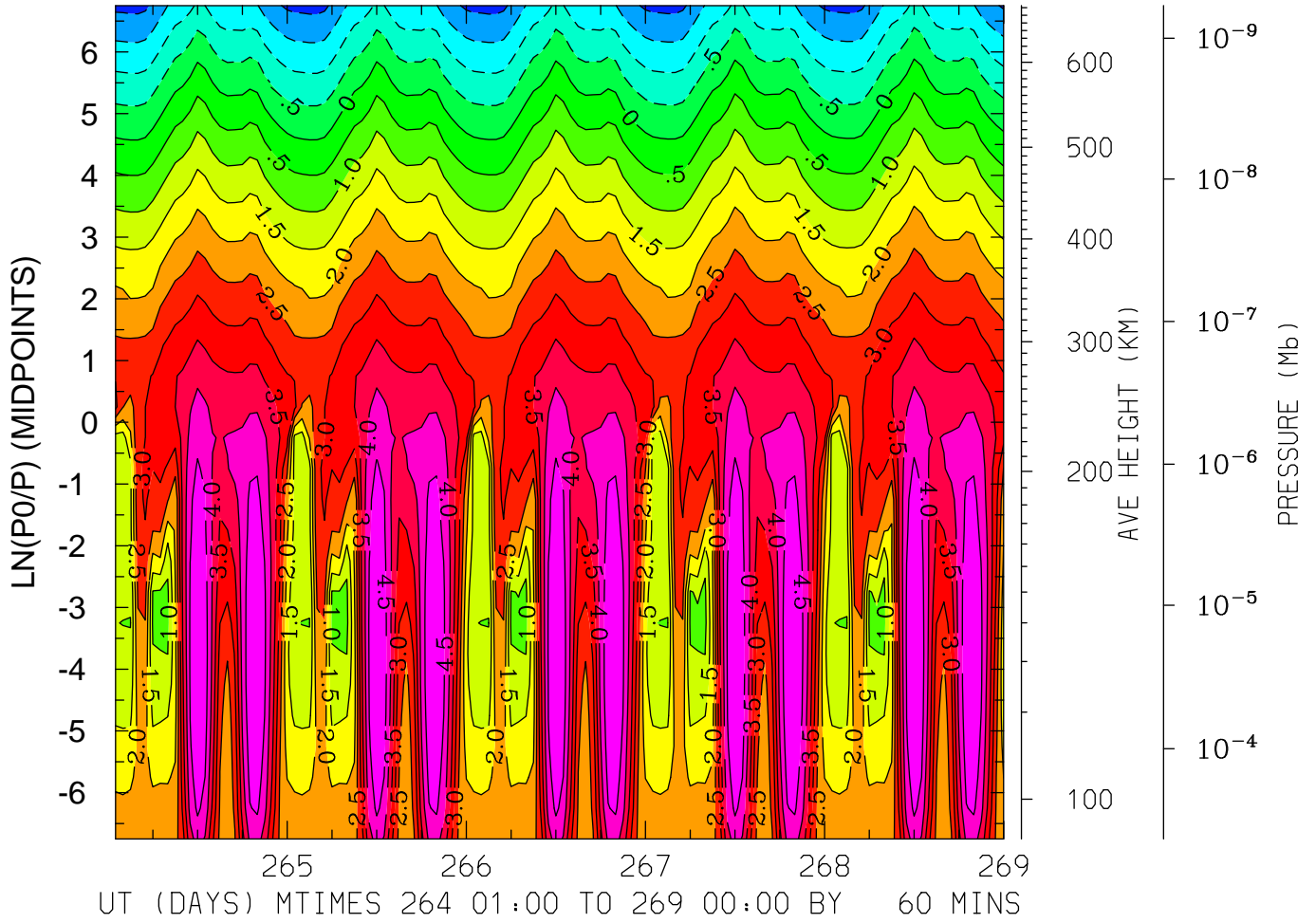
MIN,MAX= 1.6171E+02 2.6500E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ION TEMPERATURE (DEG K)  
LAT= 57.50 (ZONAL MEANS)



MIN,MAX= 1.6653E+02 2.3356E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

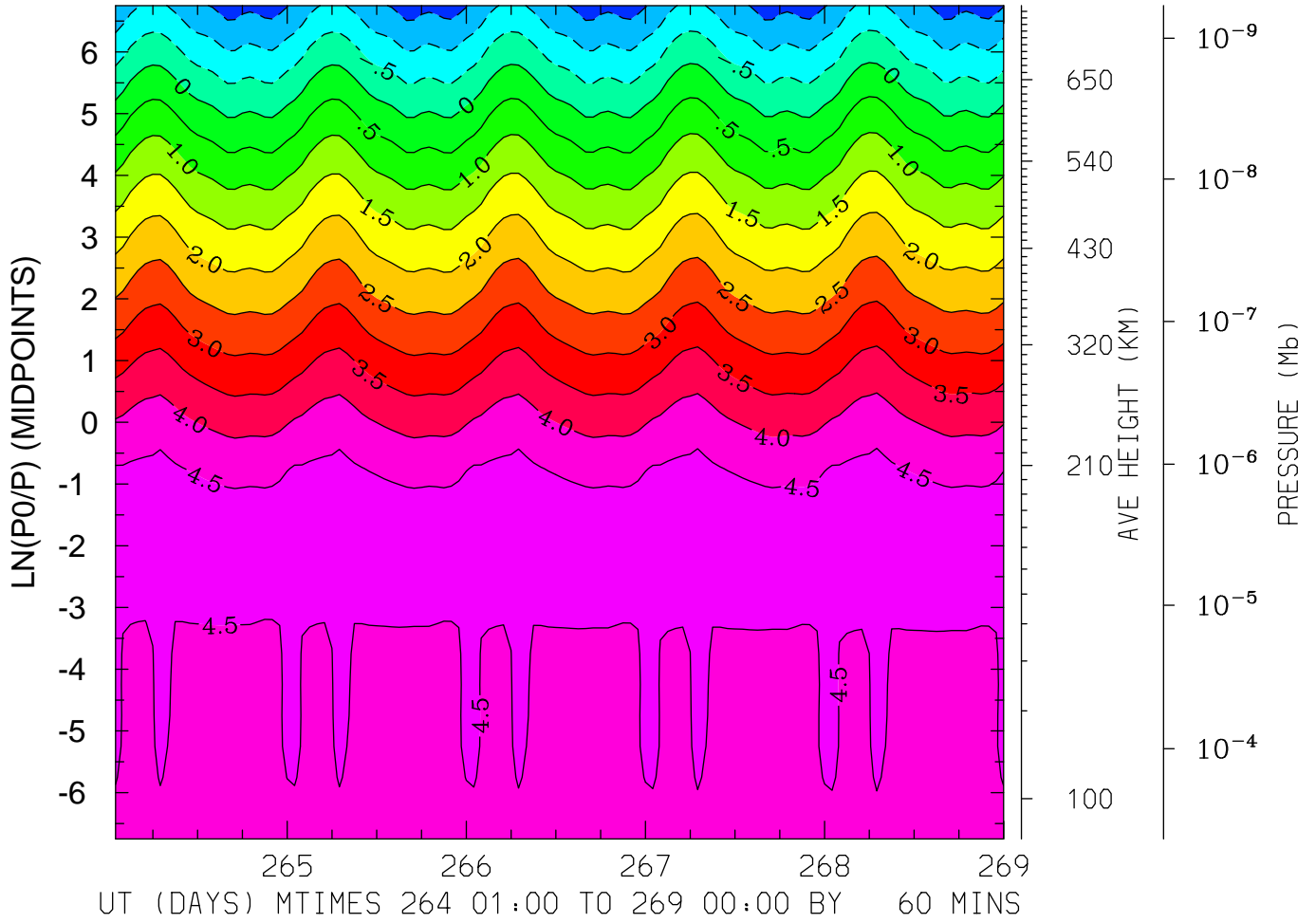
LOG10 O2+ ION (CM3)  
LAT=-62.50 LOCAL TIME= 0.00



MIN,MAX= -2.1544E+00 4.9847E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

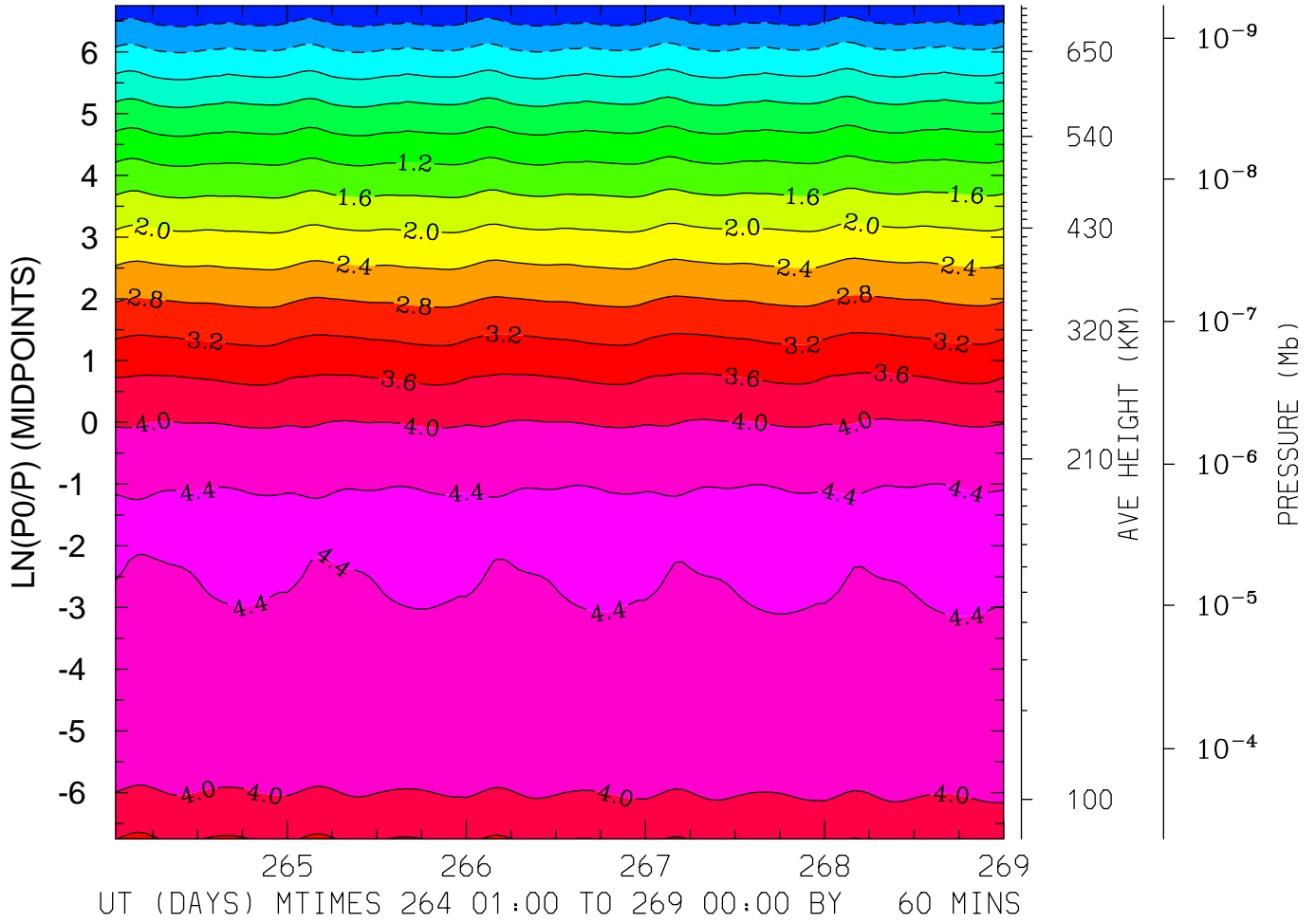


LOG10 O2+ ION (CM3)  
LAT=-62.50 LOCAL TIME=12.00



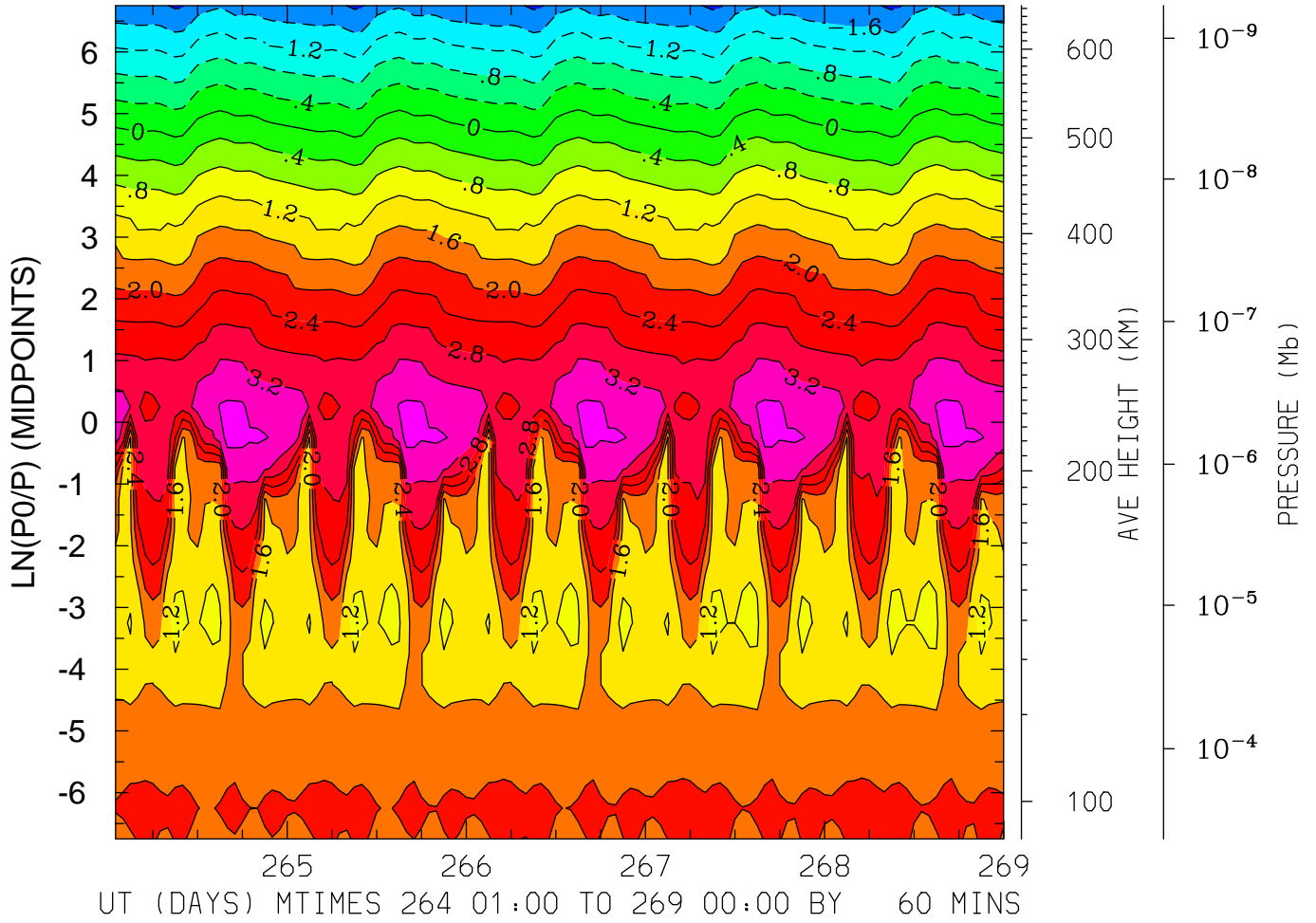
MIN,MAX= -1.7496E+00 4.9189E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 O2+ ION (CM3)  
LAT=-62.50 (ZONAL MEANS)



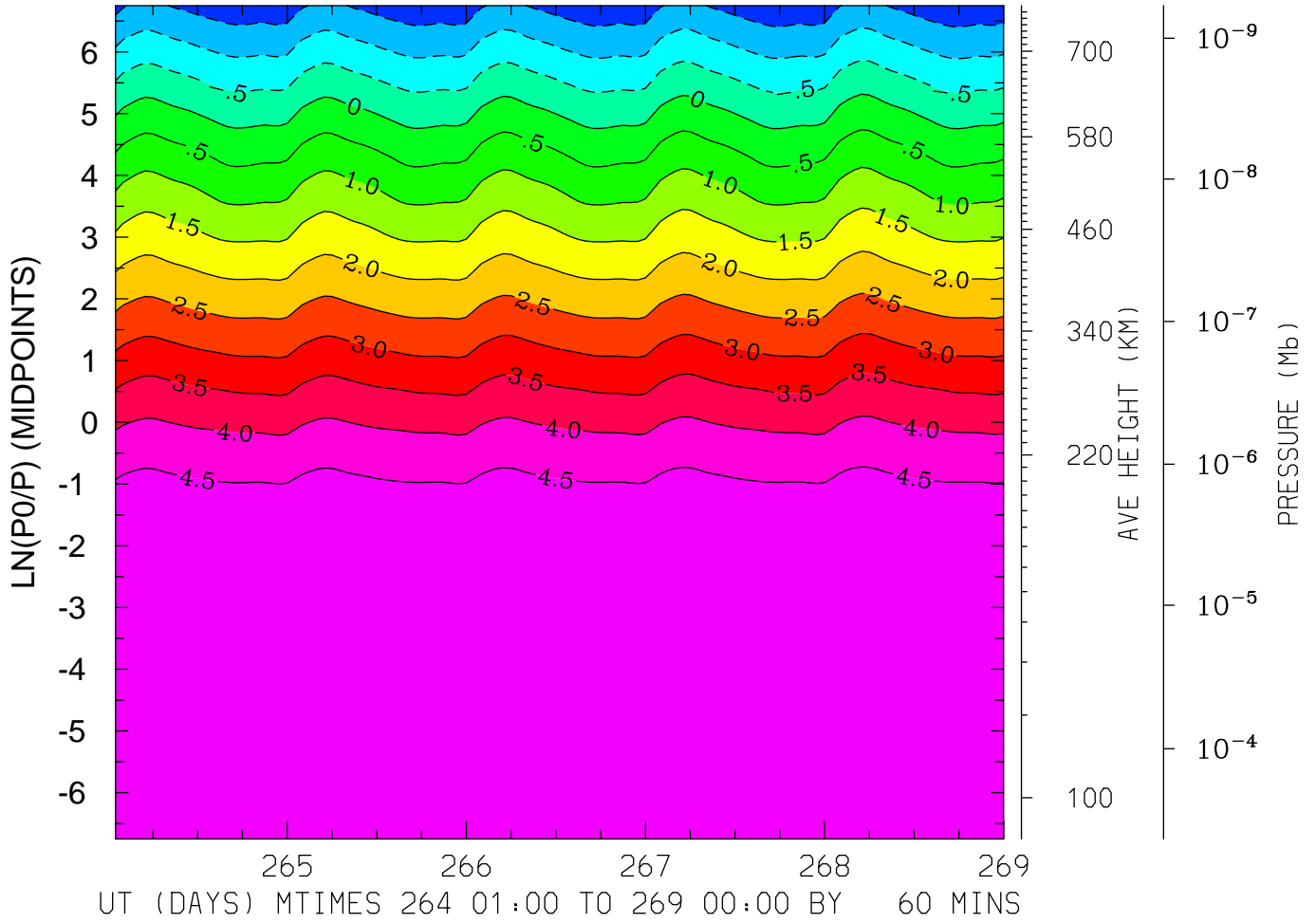
MIN,MAX= -1.1391E+00 4.5020E+00 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 O2+ ION (CM3)  
LAT=-42.50 LOCAL TIME= 0.00



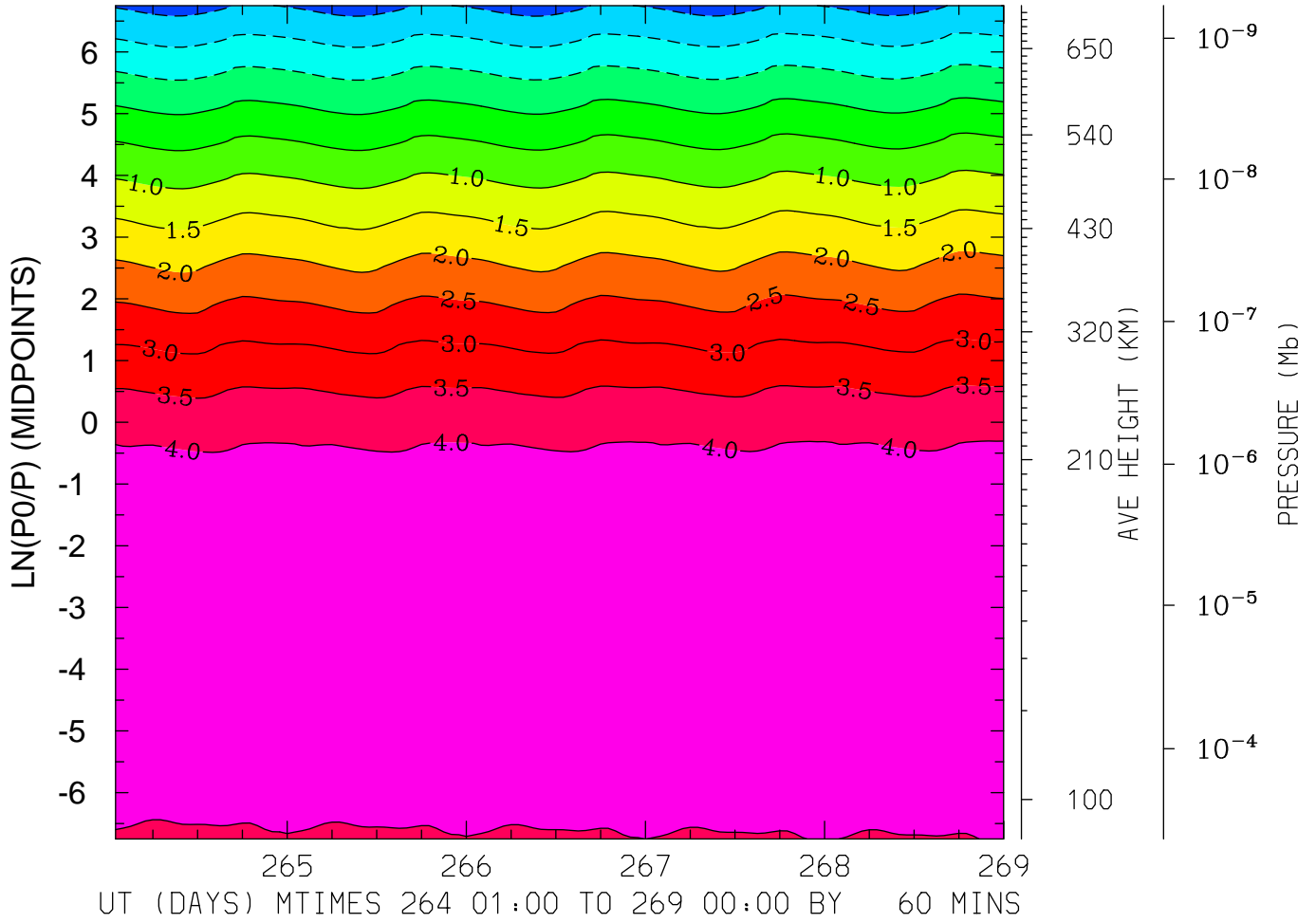
MIN,MAX= -2.0747E+00 3.7202E+00 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 O2+ ION (CM3)  
LAT=-42.50 LOCAL TIME=12.00



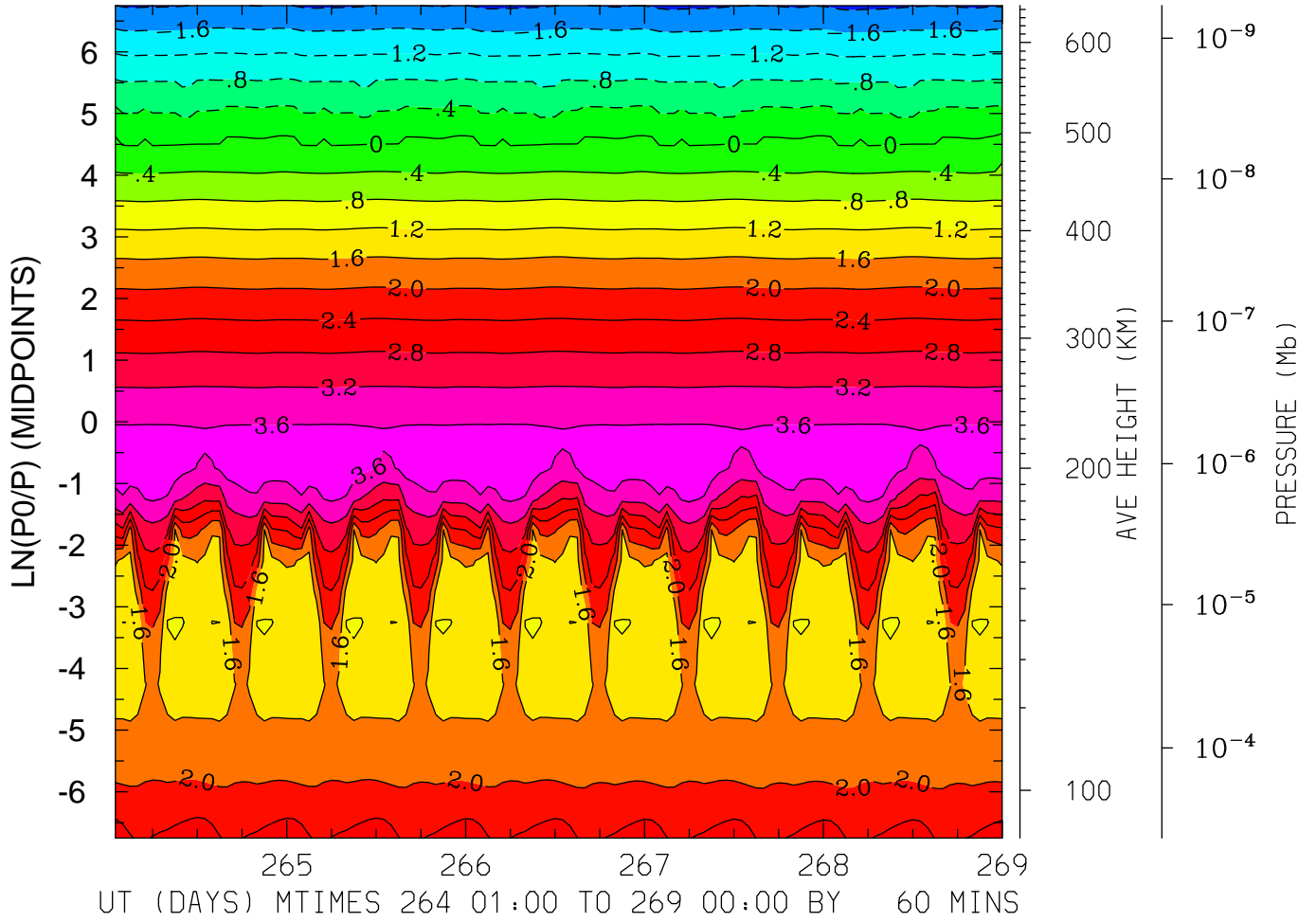
MIN,MAX= -1.8541E+00 4.8628E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 O2+ ION (CM3)  
LAT=-42.50 (ZONAL MEANS)



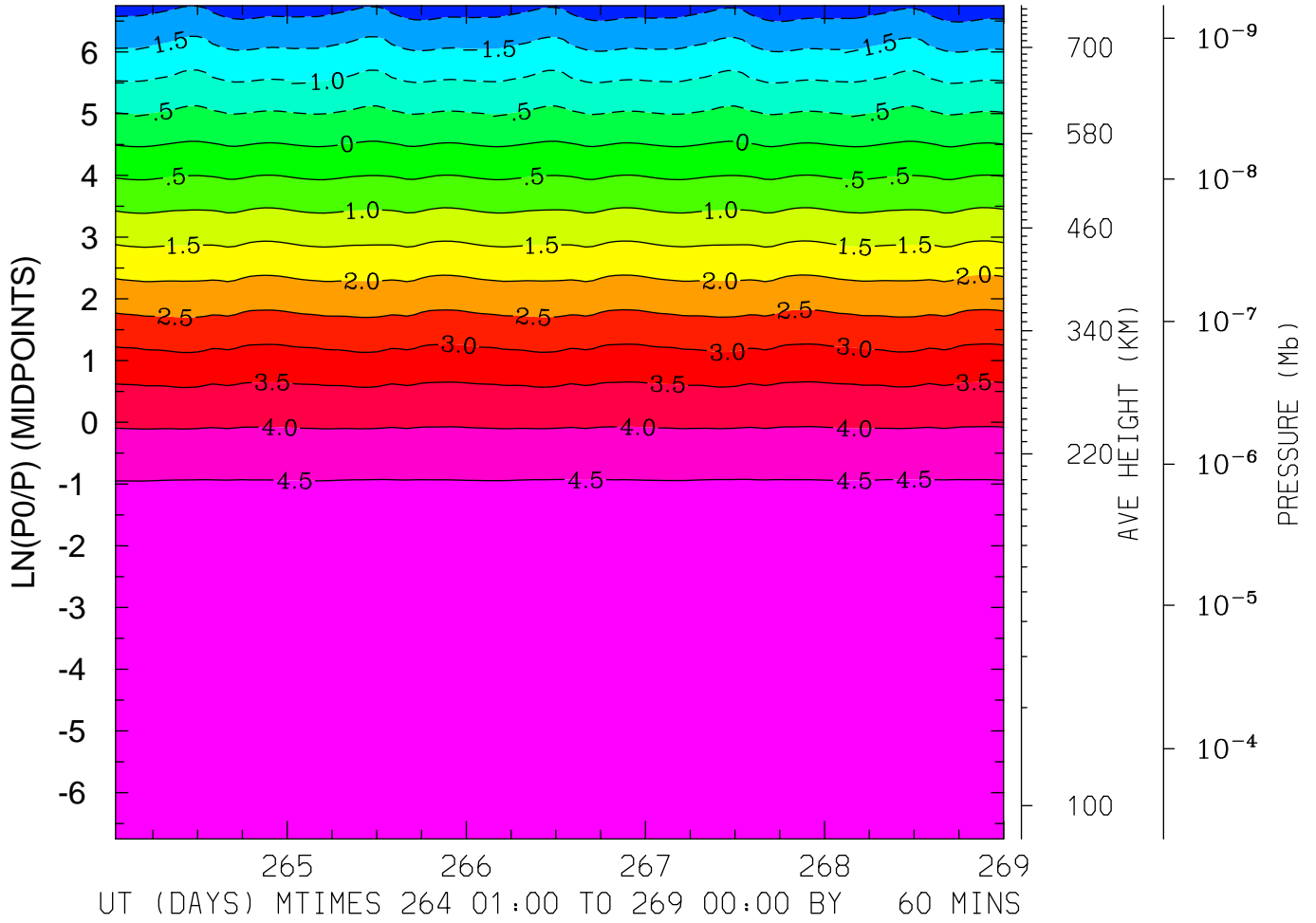
MIN,MAX= -1.6743E+00 4.4530E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 O2+ ION (CM3)  
LAT= -2.50 LOCAL TIME= 0.00



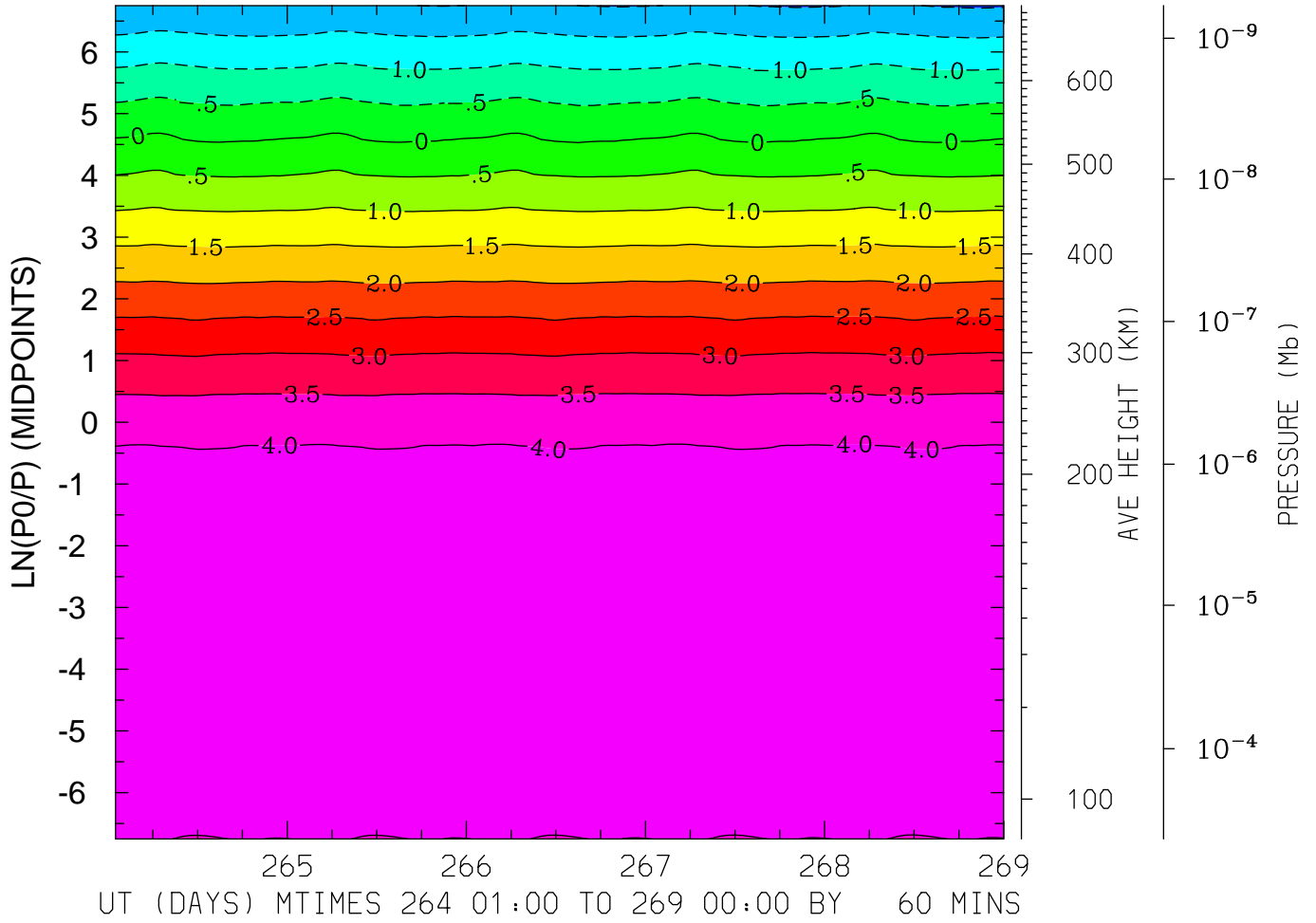
MIN,MAX= -2.0789E+00 3.9075E+00 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 O2+ ION (CM3)  
LAT= -2.50 LOCAL TIME=12.00



MIN,MAX= -2.2802E+00 4.8955E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

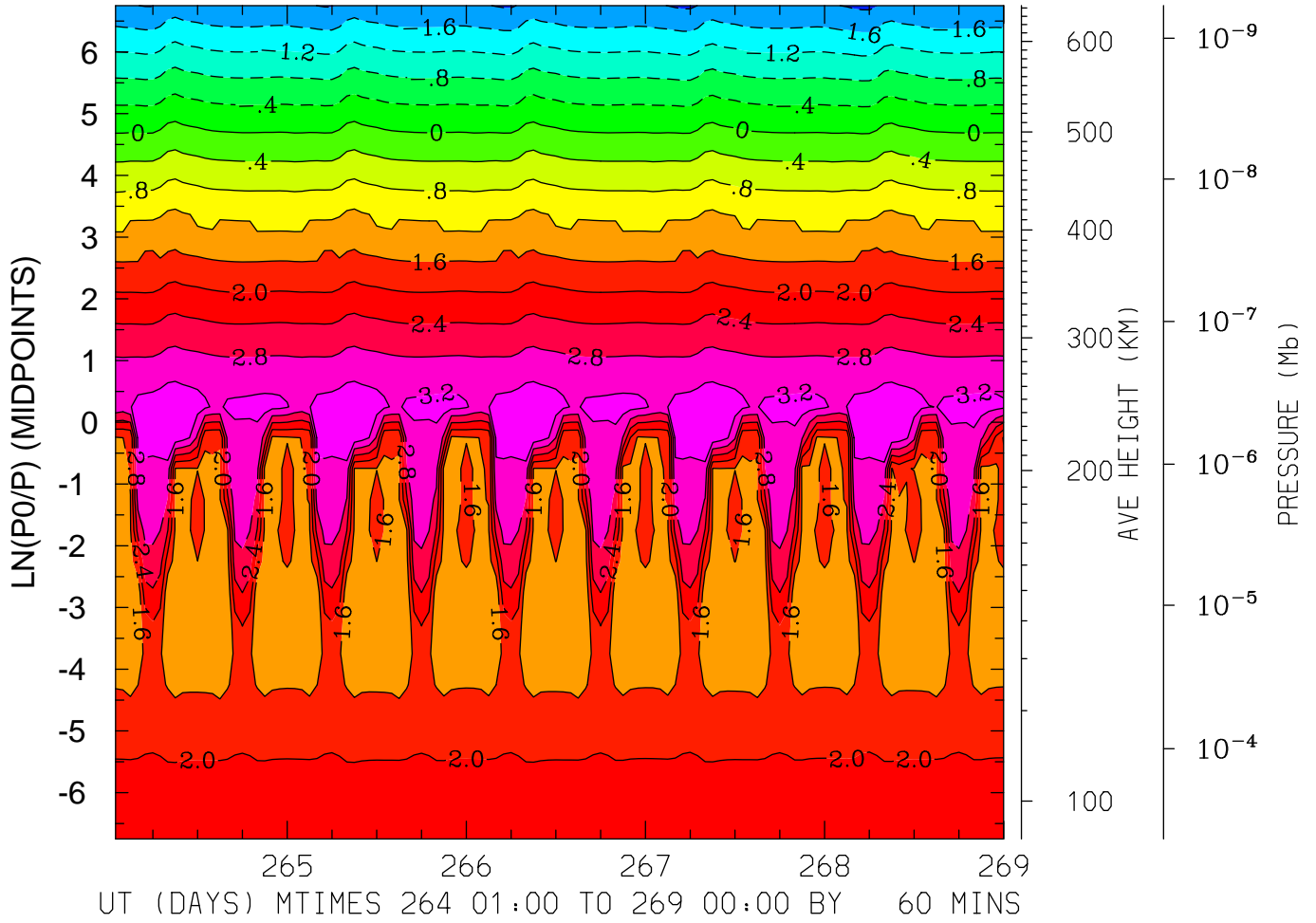
LOG10 O2+ ION (CM3)  
LAT= -2.50 (ZONAL MEANS)



MIN,MAX= -2.0394E+00 4.4554E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

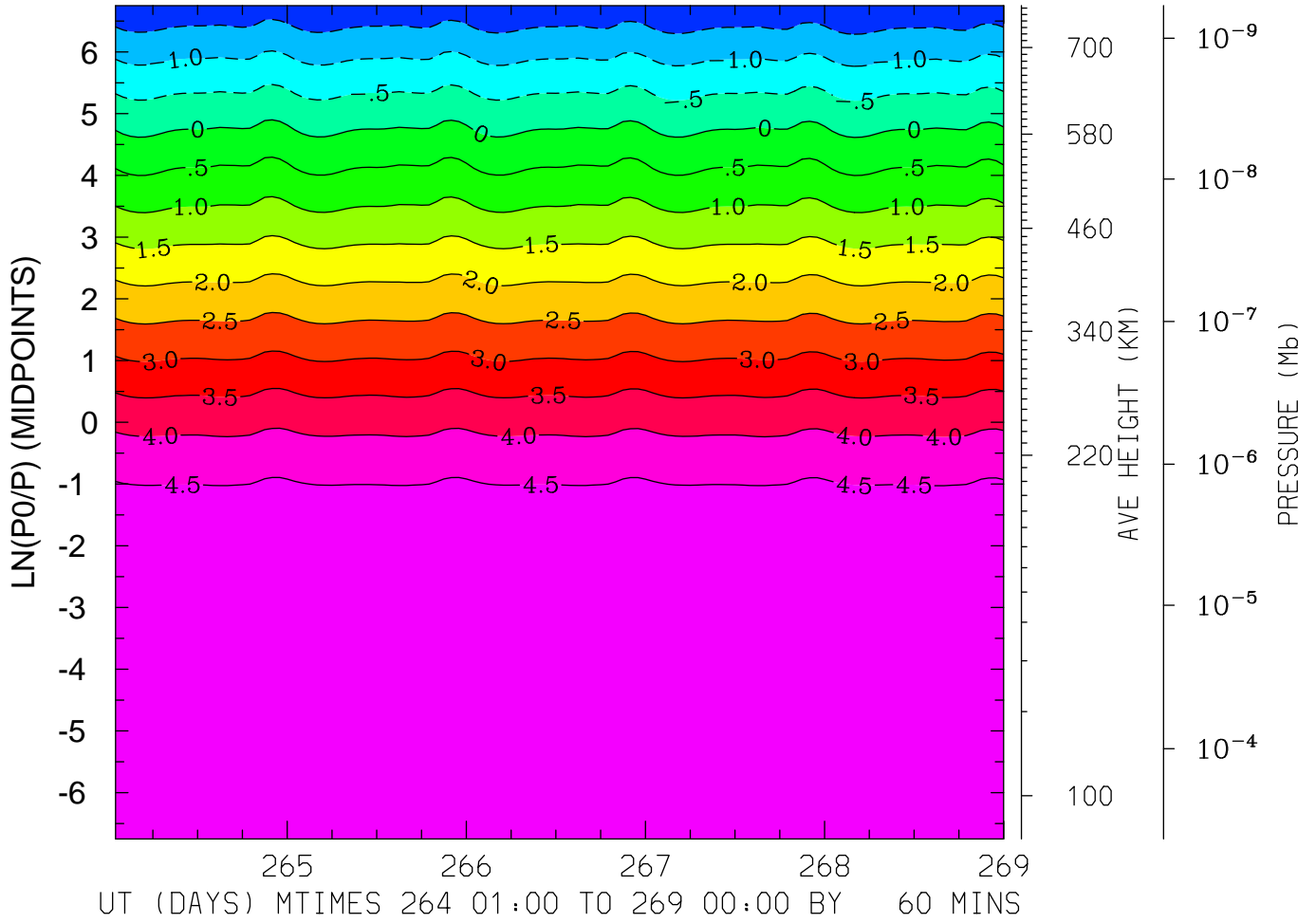


LOG10 O2+ ION (CM3)  
LAT= 37.50 LOCAL TIME= 0.00



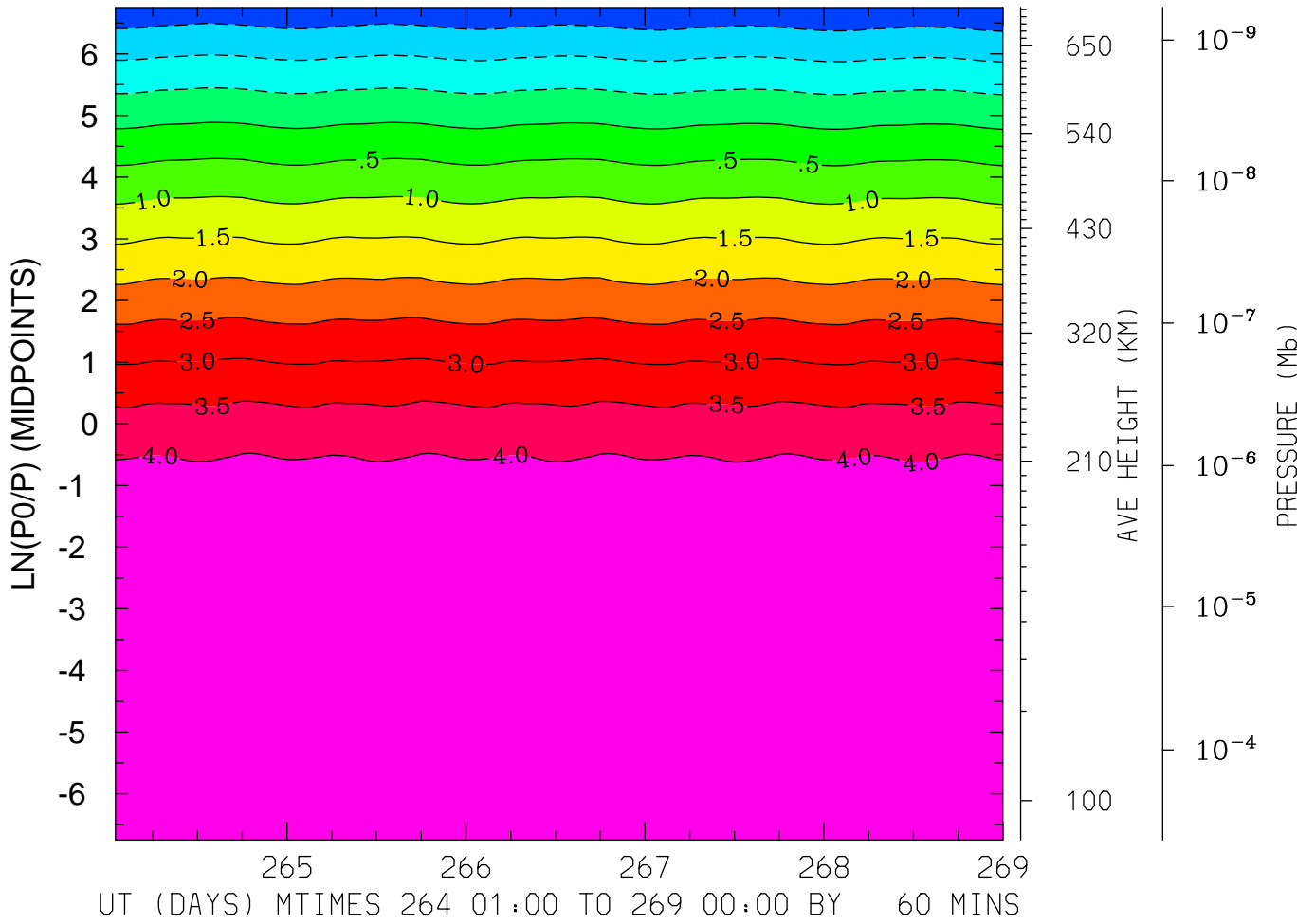
MIN,MAX= -2.0774E+00 3.5347E+00 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 O2+ ION (CM3)  
LAT= 37.50 LOCAL TIME=12.00



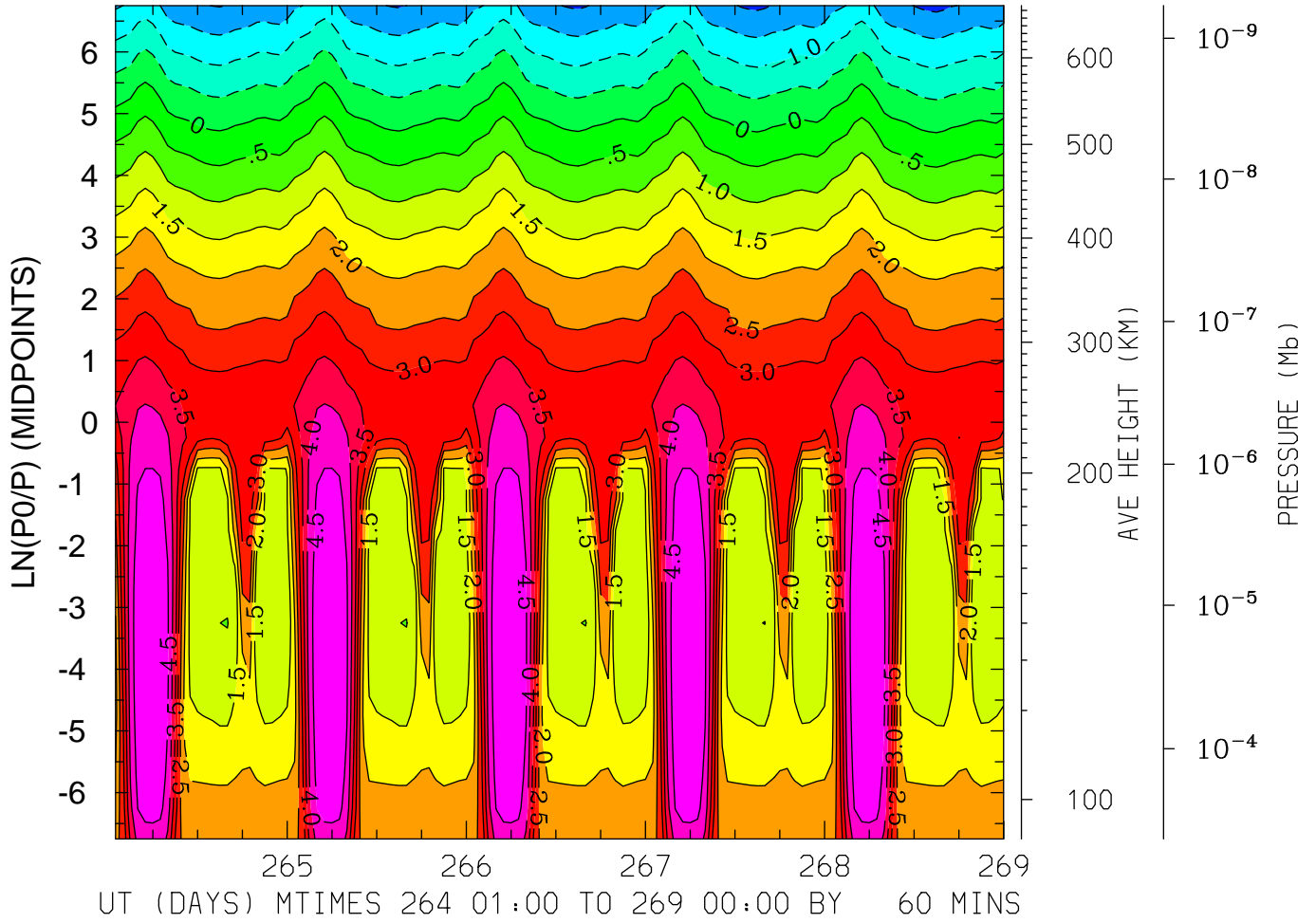
MIN,MAX= -1.9822E+00 4.8429E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 O2+ ION (CM3)  
LAT= 37.50 (ZONAL MEANS)



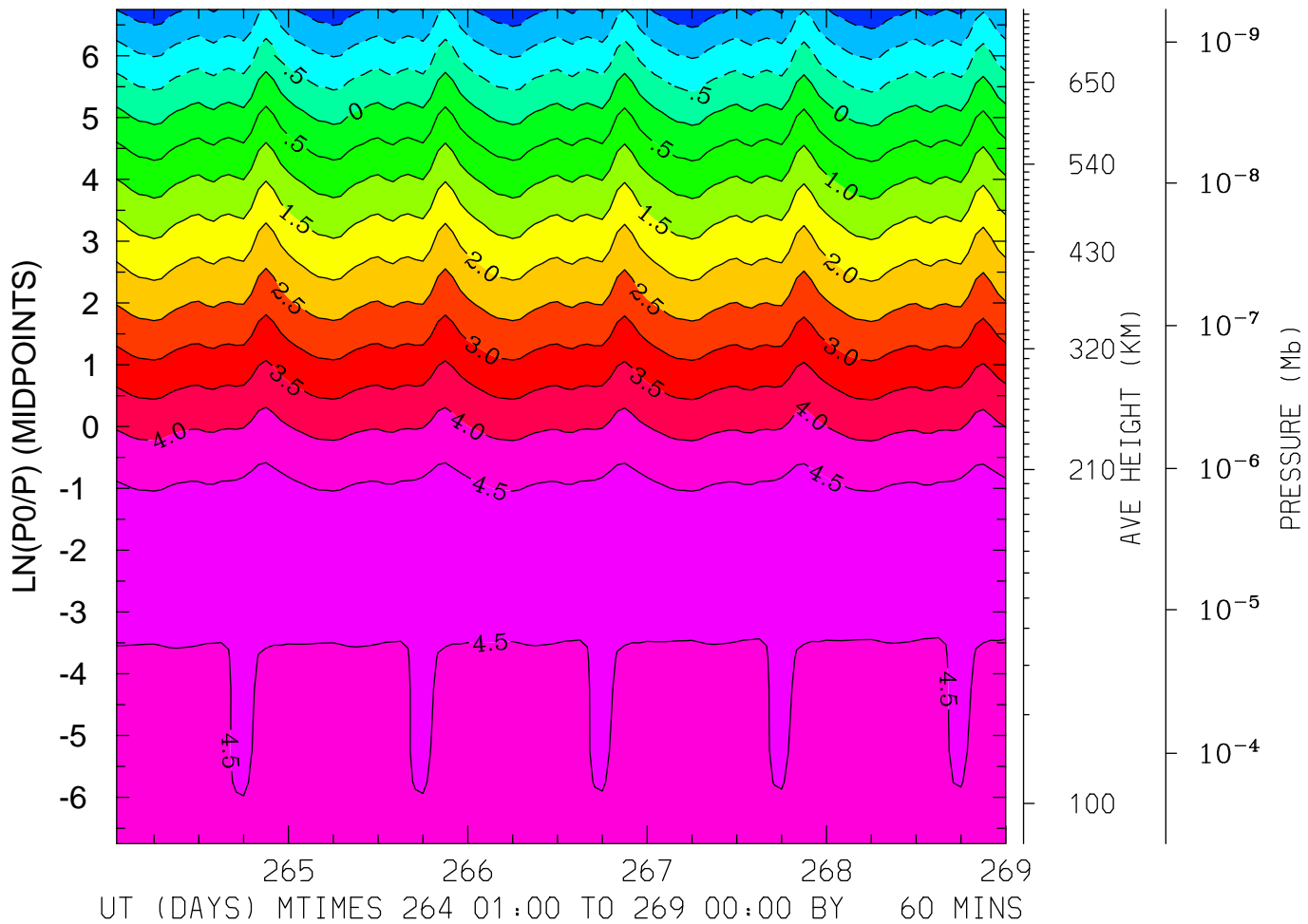
MIN,MAX= -1.9080E+00 4.4287E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 O2+ ION (CM3)  
LAT= 57.50 LOCAL TIME= 0.00



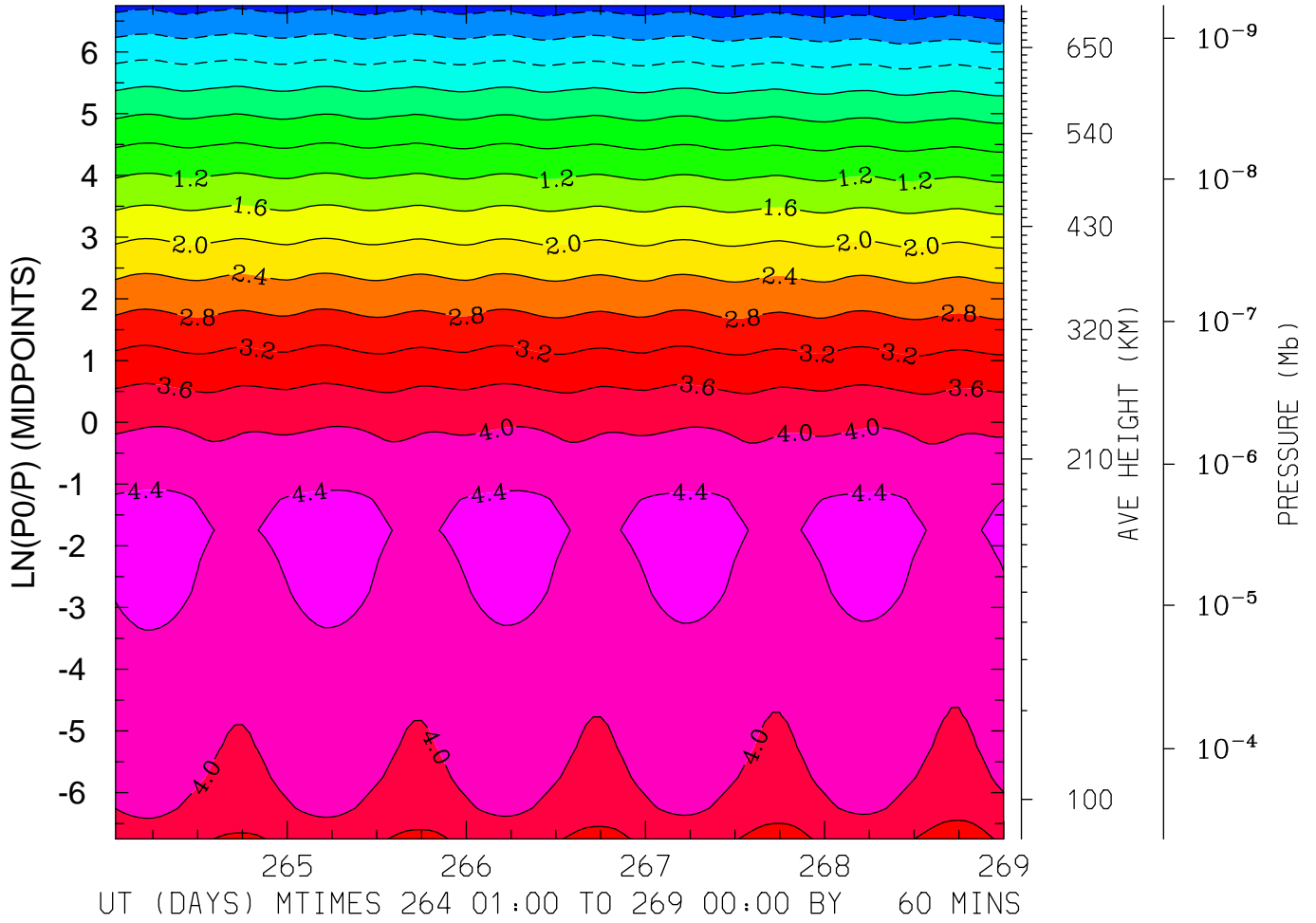
MIN,MAX= -2.1201E+00 4.9613E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 O2+ ION (CM3)  
LAT= 57.50 LOCAL TIME=12.00



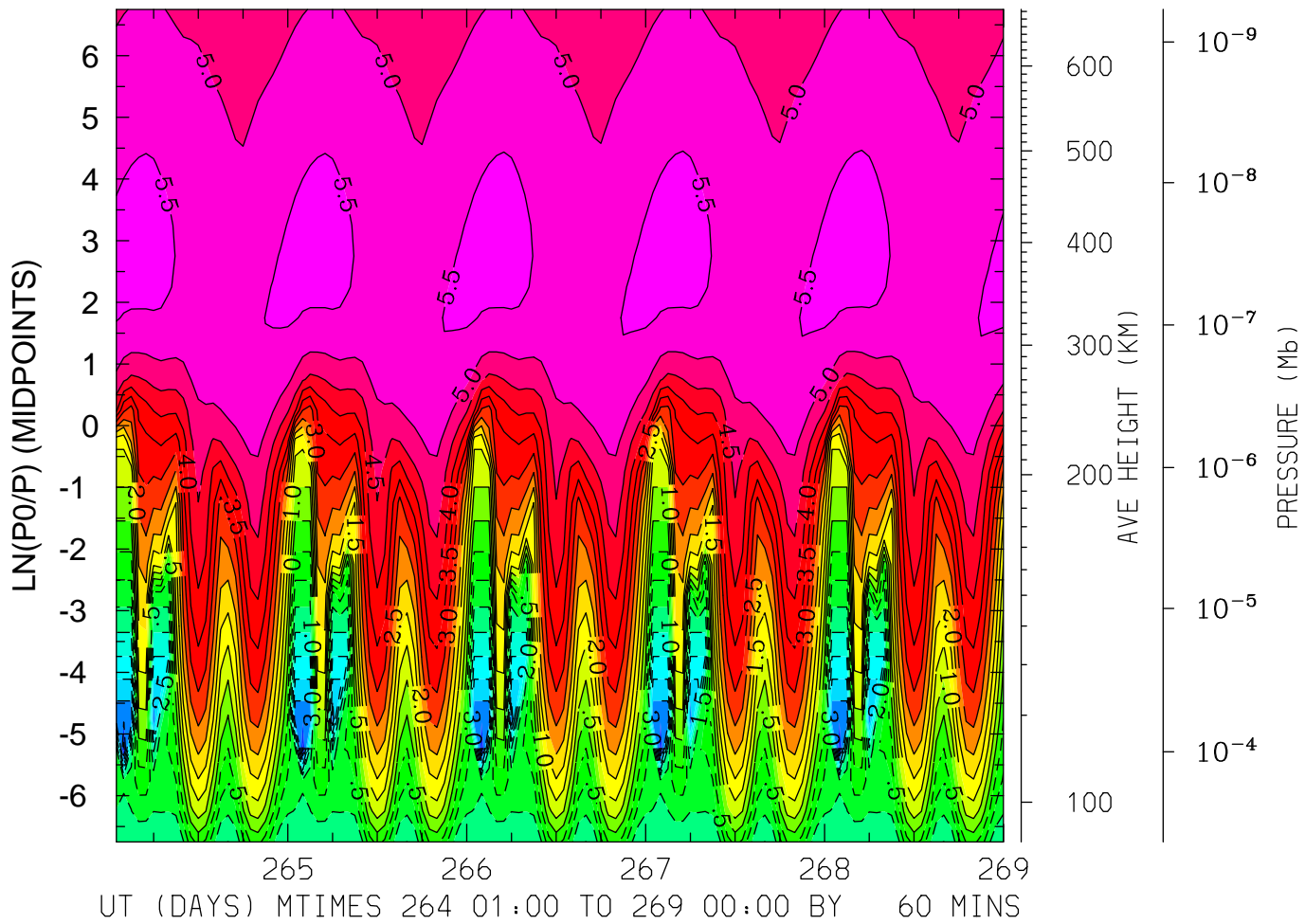
MIN,MAX= -1.8290E+00 4.8439E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 O2+ ION (CM3)  
LAT= 57.50 (ZONAL MEANS)



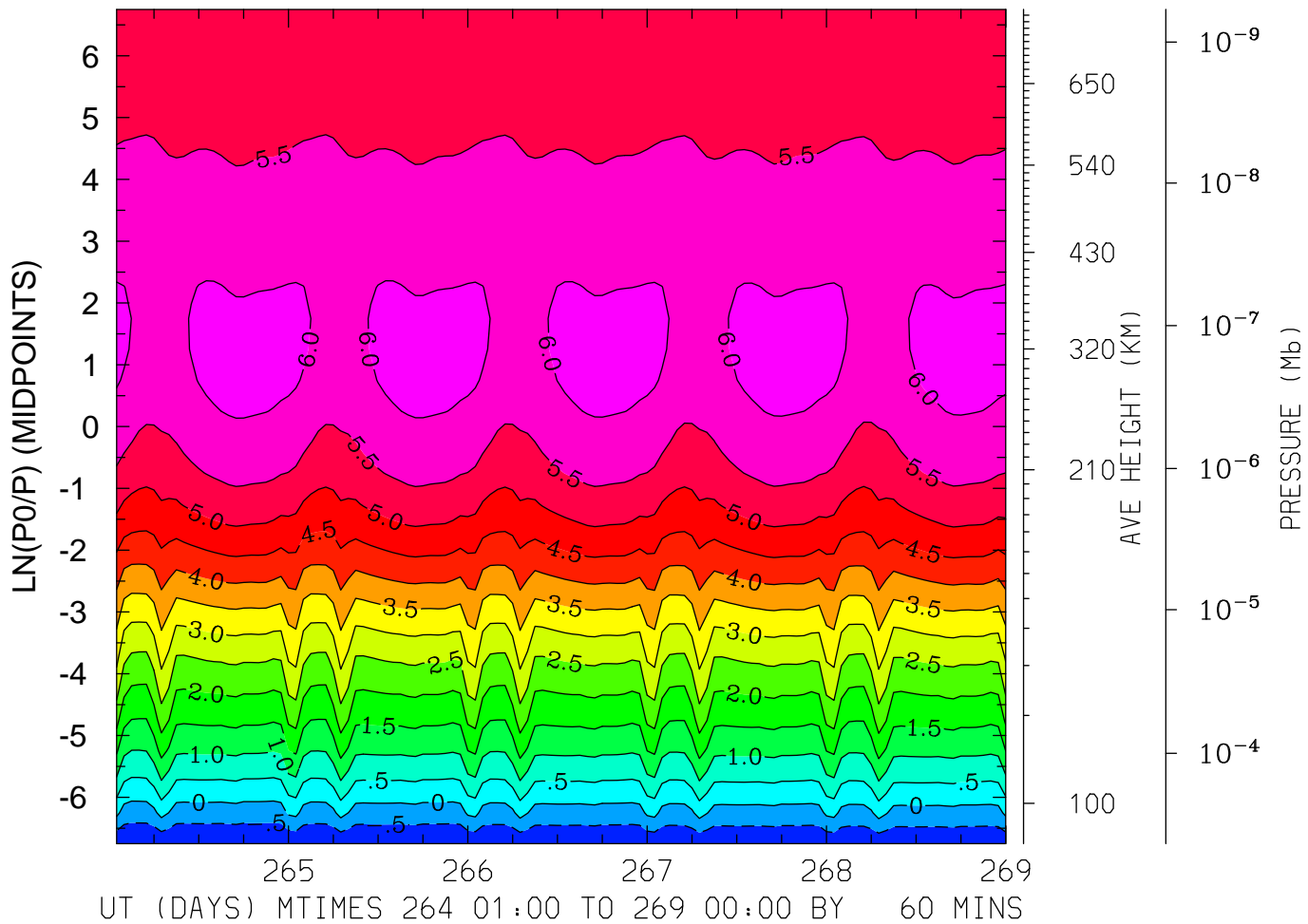
MIN,MAX= -1.4542E+00 4.5036E+00 INTERVAL= 4.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 O+ ION (CM3)  
LAT=-62.50 LOCAL TIME= 0.00



MIN,MAX= -4.6779E+00 5.7040E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

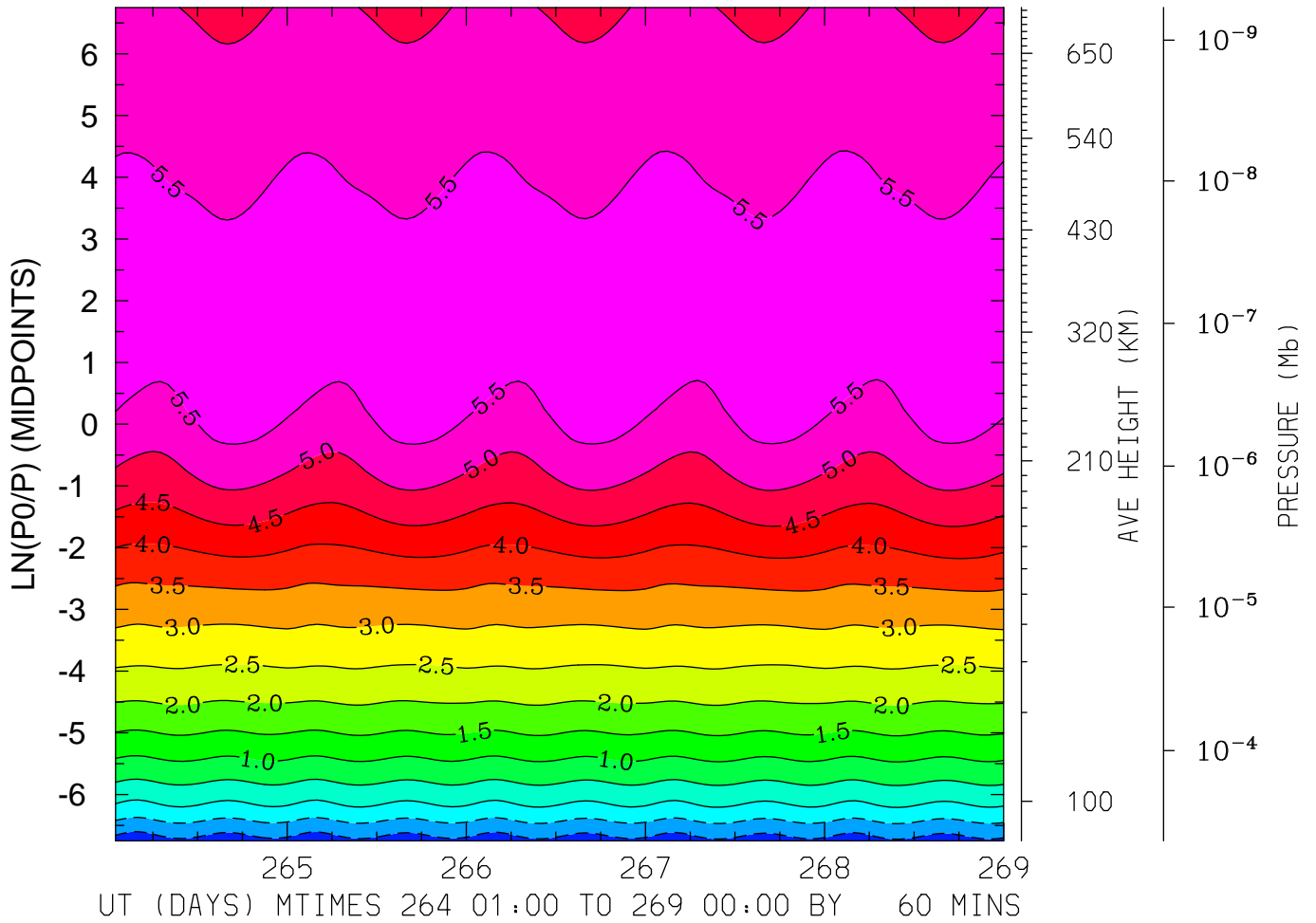
LOG10 O+ ION (CM3)  
LAT=-62.50 LOCAL TIME=12.00



MIN,MAX= -1.0054E+00 6.1316E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

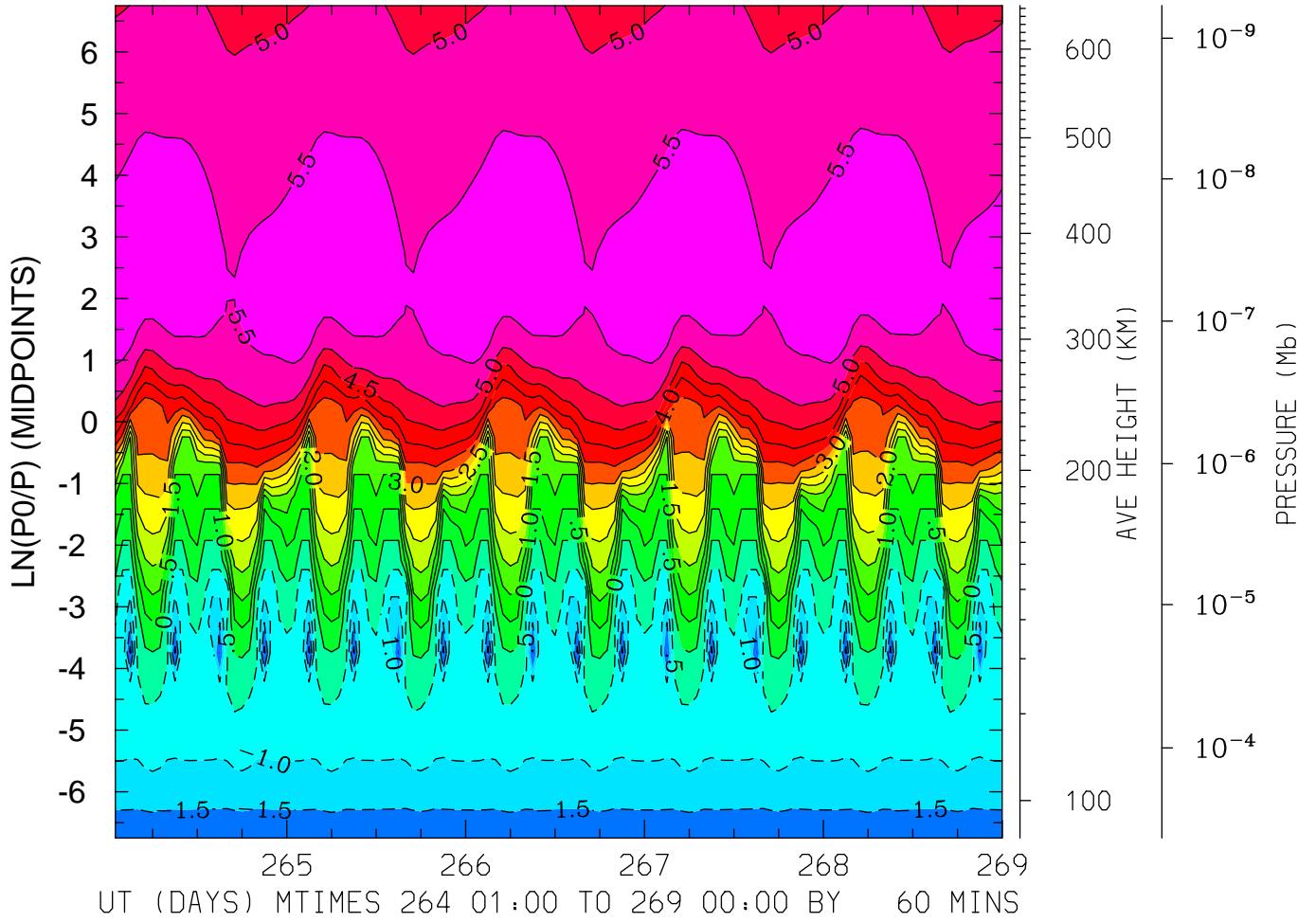


LOG10 O+ ION (CM3)  
LAT=-62.50 (ZONAL MEANS)



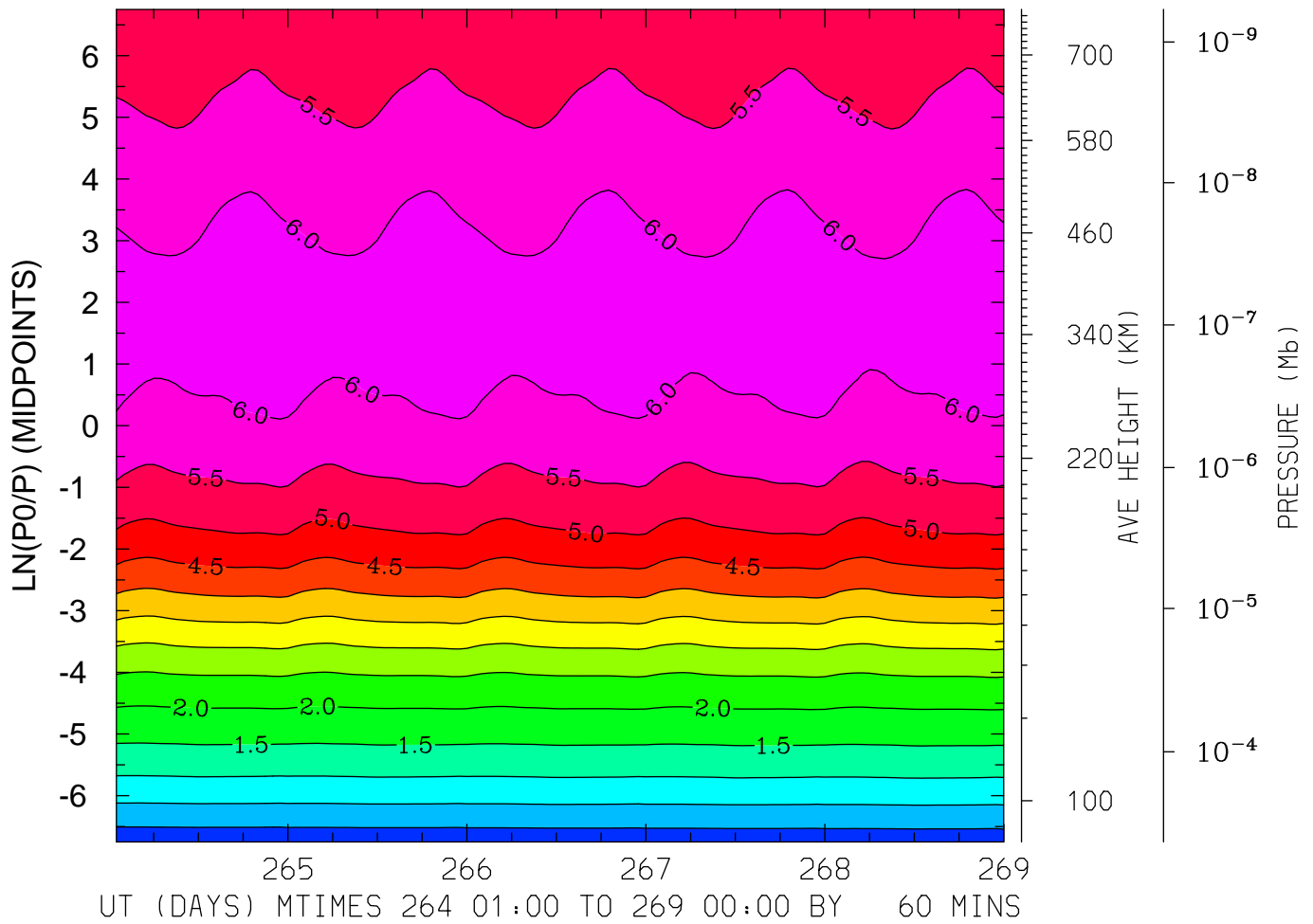
MIN,MAX= -1.3235E+00 5.8800E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 O+ ION (CM3)  
LAT=-42.50 LOCAL TIME= 0.00



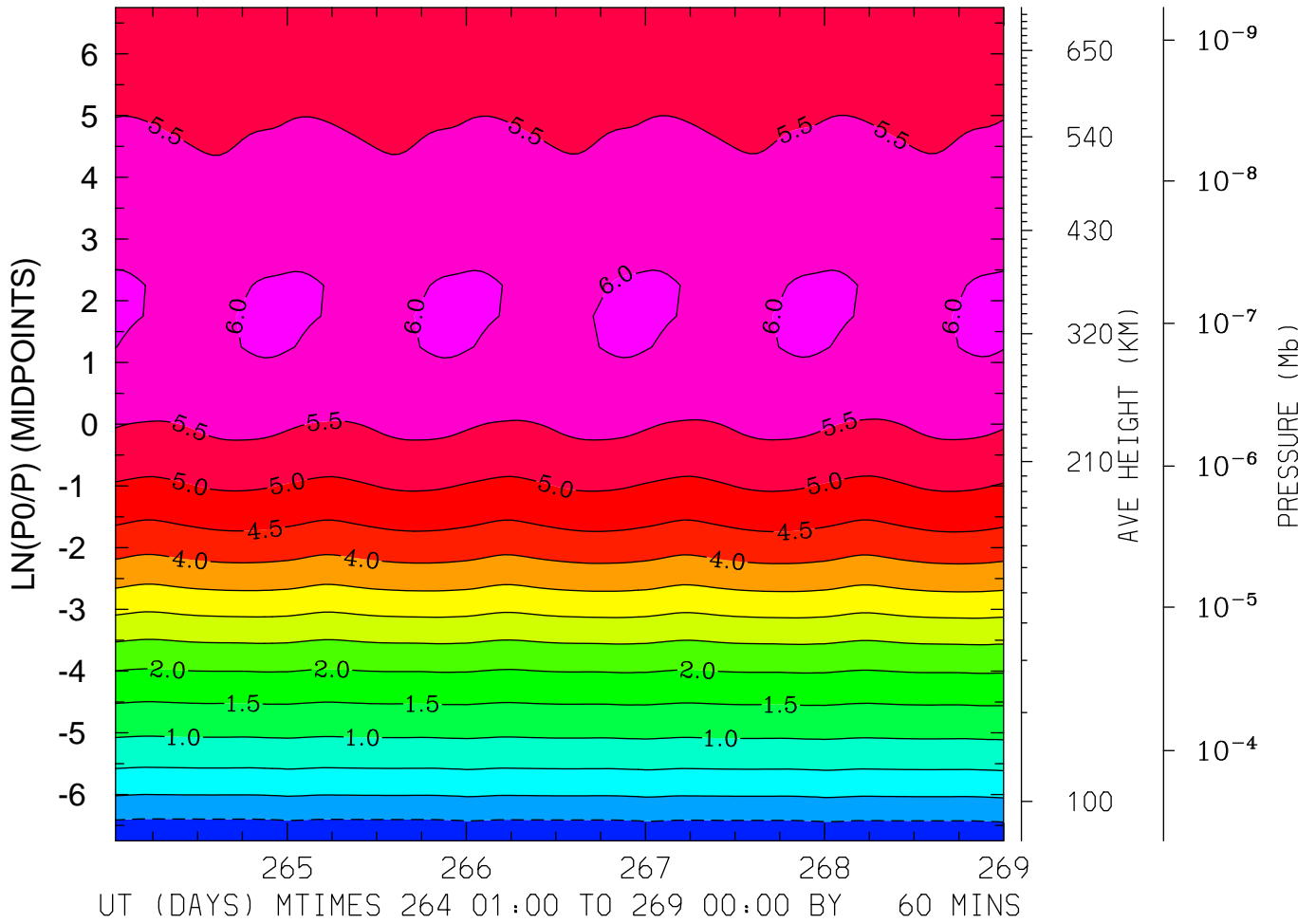
MIN,MAX= -2.1337E+00 5.8464E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 O+ ION (CM3)  
LAT=-42.50 LOCAL TIME=12.00



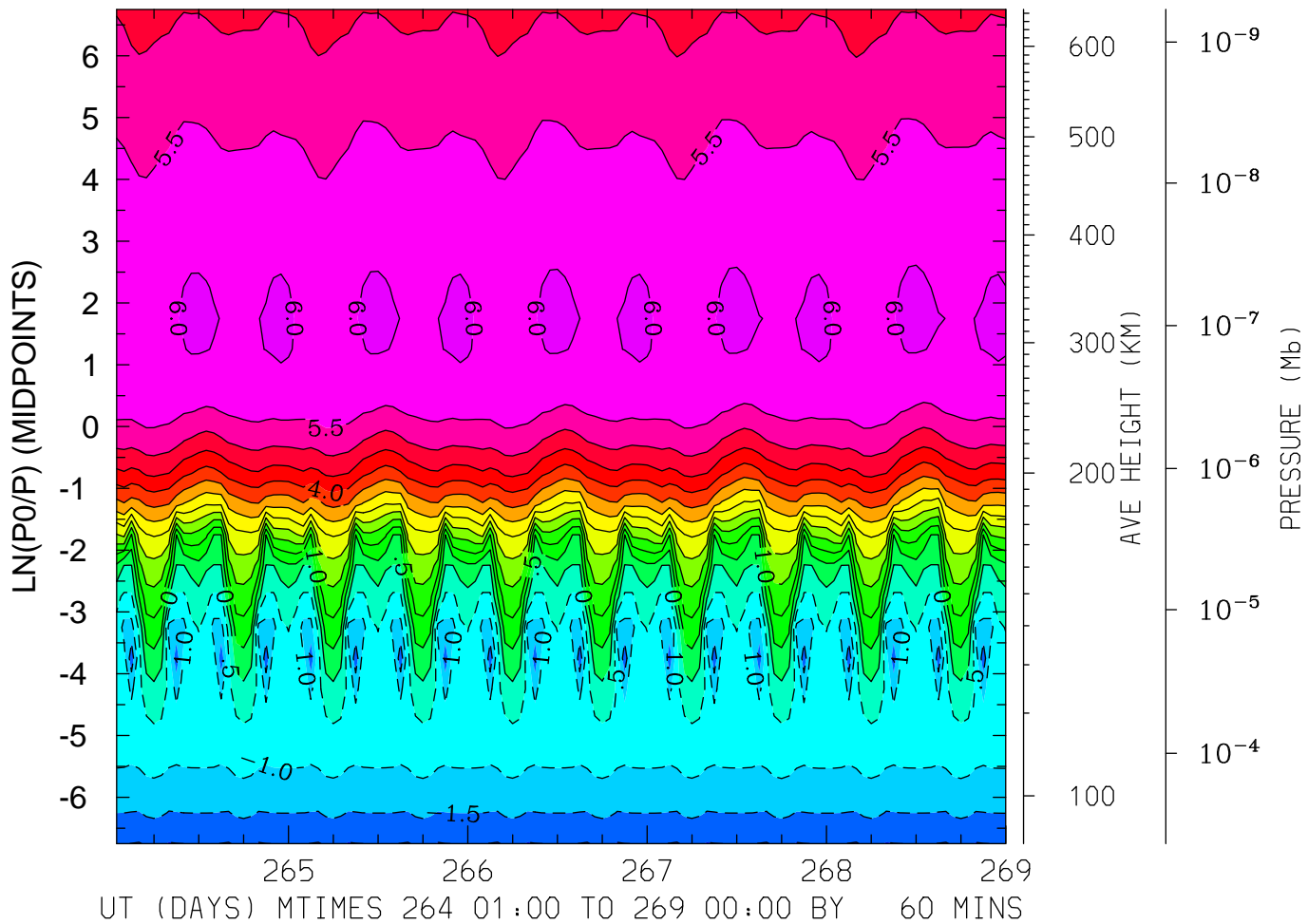
MIN,MAX= -3.2766E-01 6.3253E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 O+ ION (CM3)  
LAT=-42.50 (ZONAL MEANS)



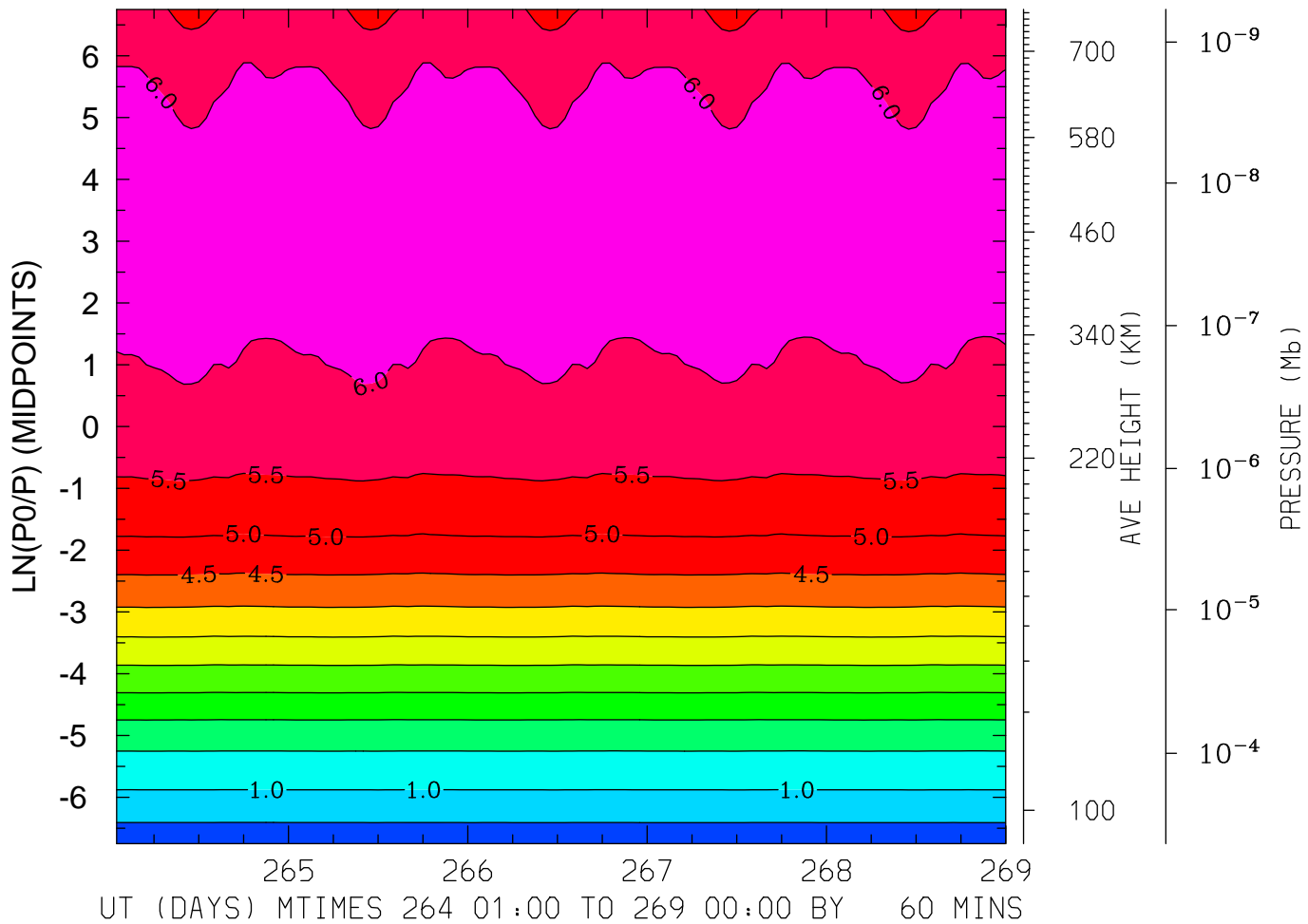
MIN,MAX= -9.9097E-01 6.0569E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 O+ ION (CM3)  
LAT= -2.50 LOCAL TIME= 0.00



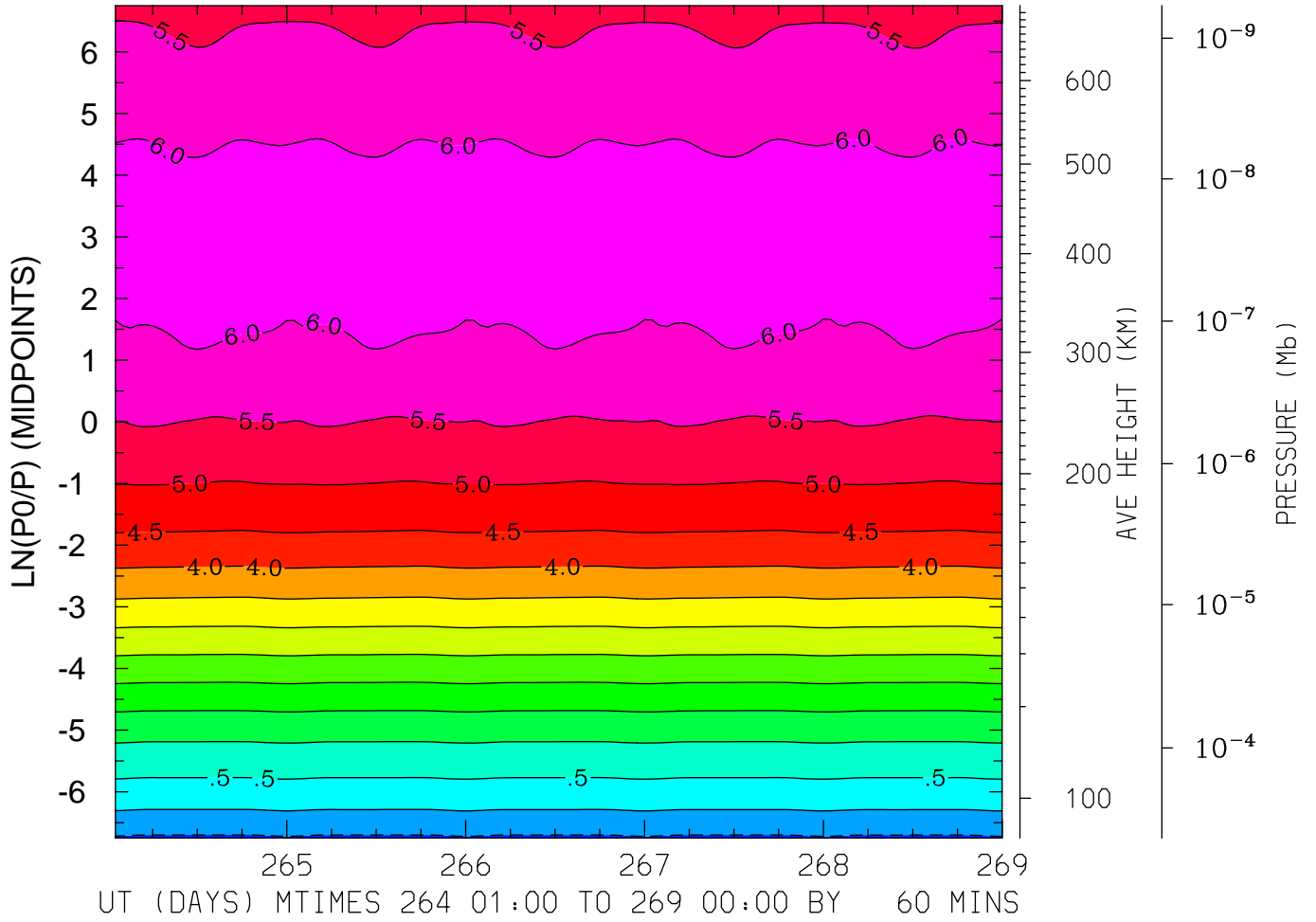
MIN,MAX= -2.0251E+00 6.0708E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 O+ ION (CM3)  
LAT= -2.50 LOCAL TIME=12.00



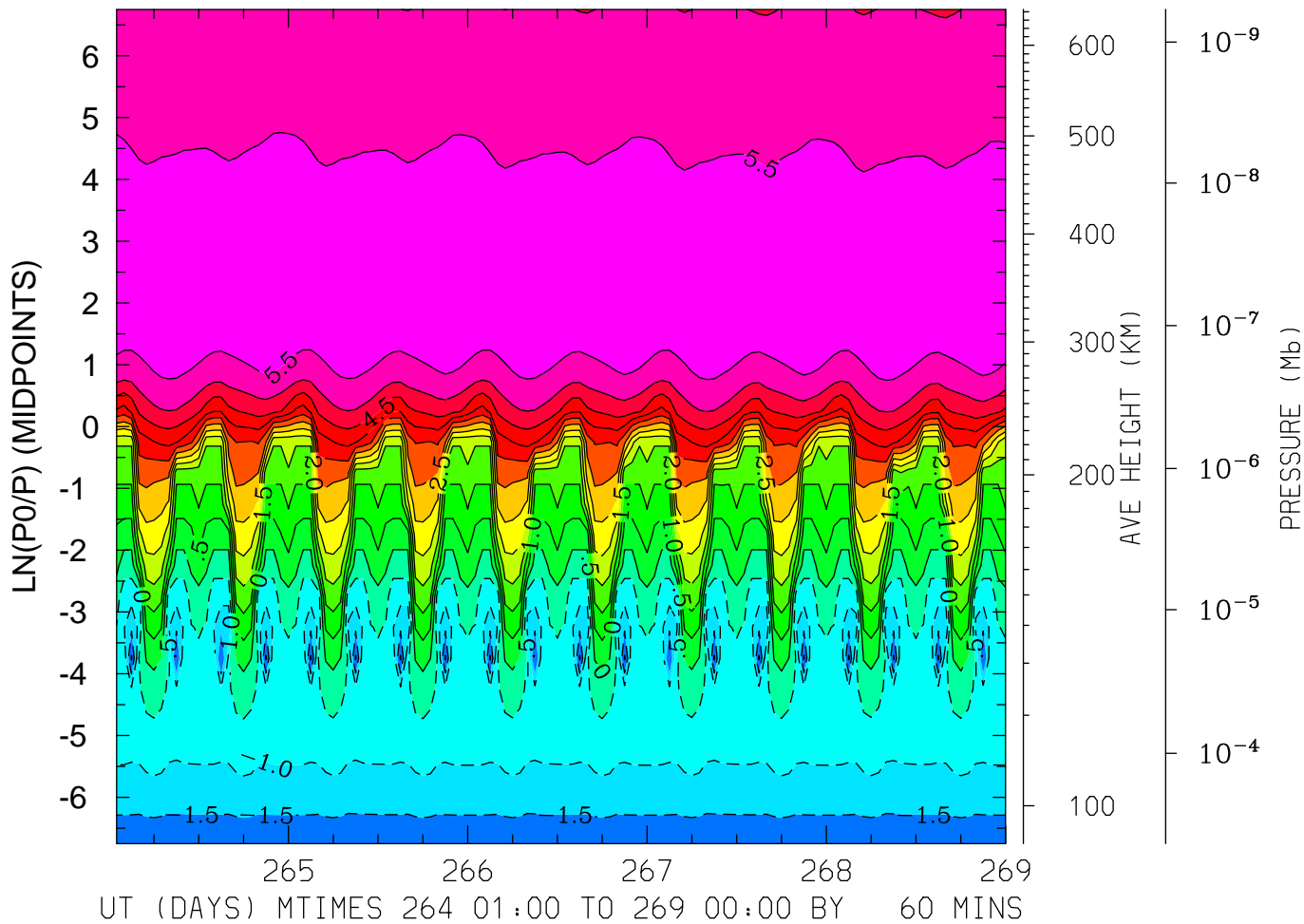
MIN,MAX= 1.1405E-01 6.3946E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 O+ ION (CM3)  
LAT= -2.50 (ZONAL MEANS)



MIN,MAX= -5.6183E-01 6.2233E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

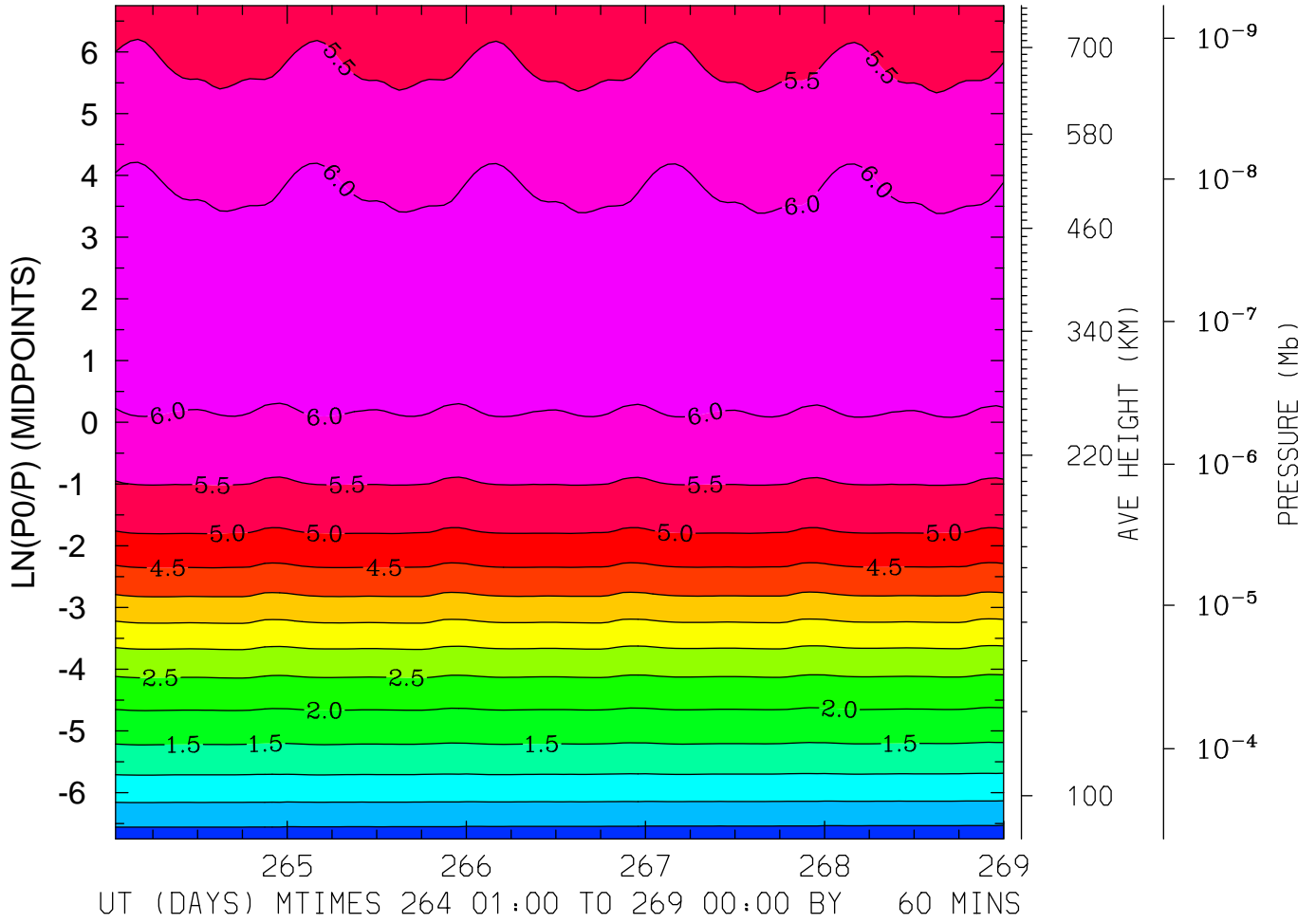
LOG10 O+ ION (CM3)  
LAT= 37.50 LOCAL TIME= 0.00



MIN,MAX= -2.0622E+00 5.9560E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

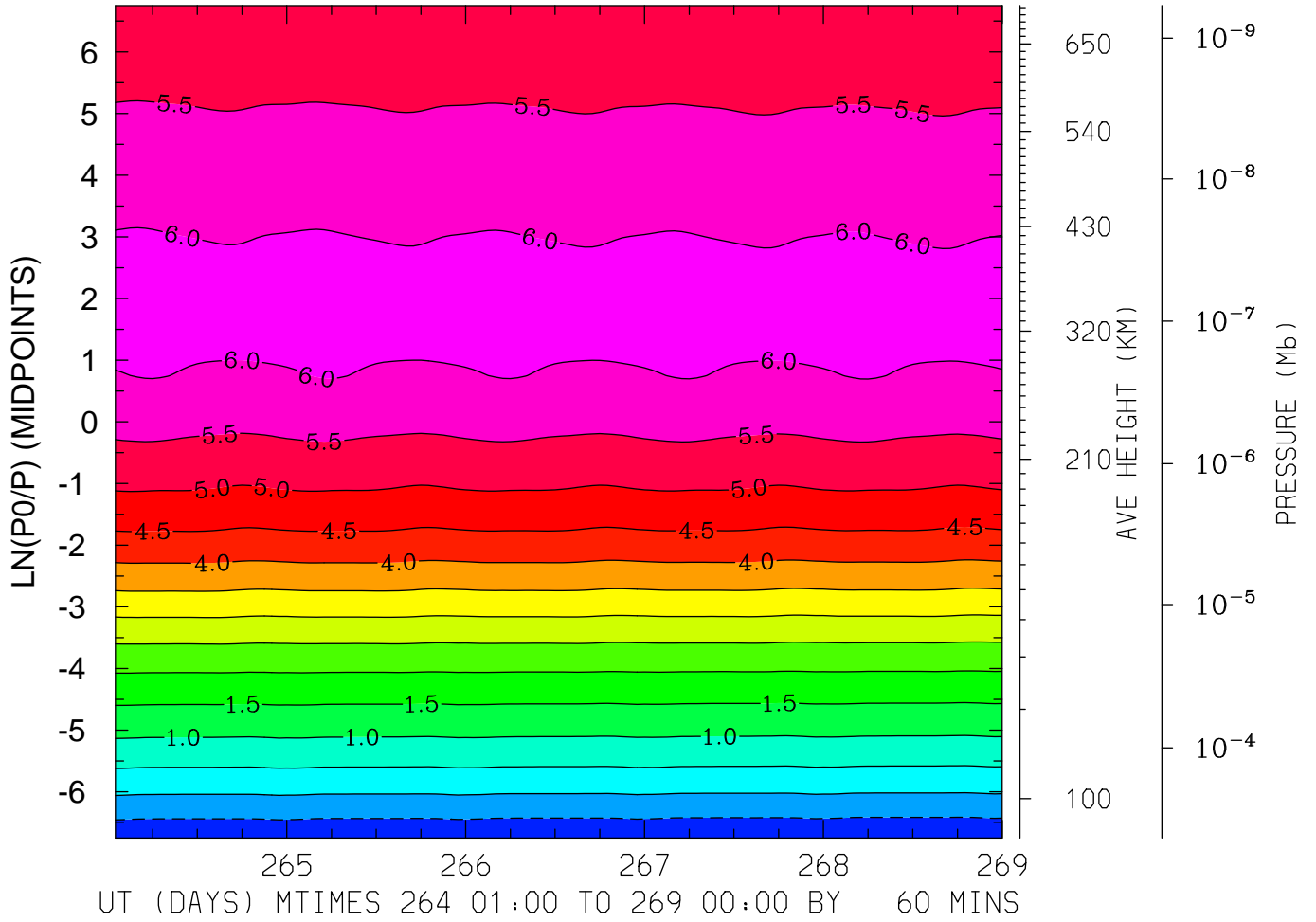


LOG10 O+ ION (CM3)  
LAT= 37.50 LOCAL TIME=12.00



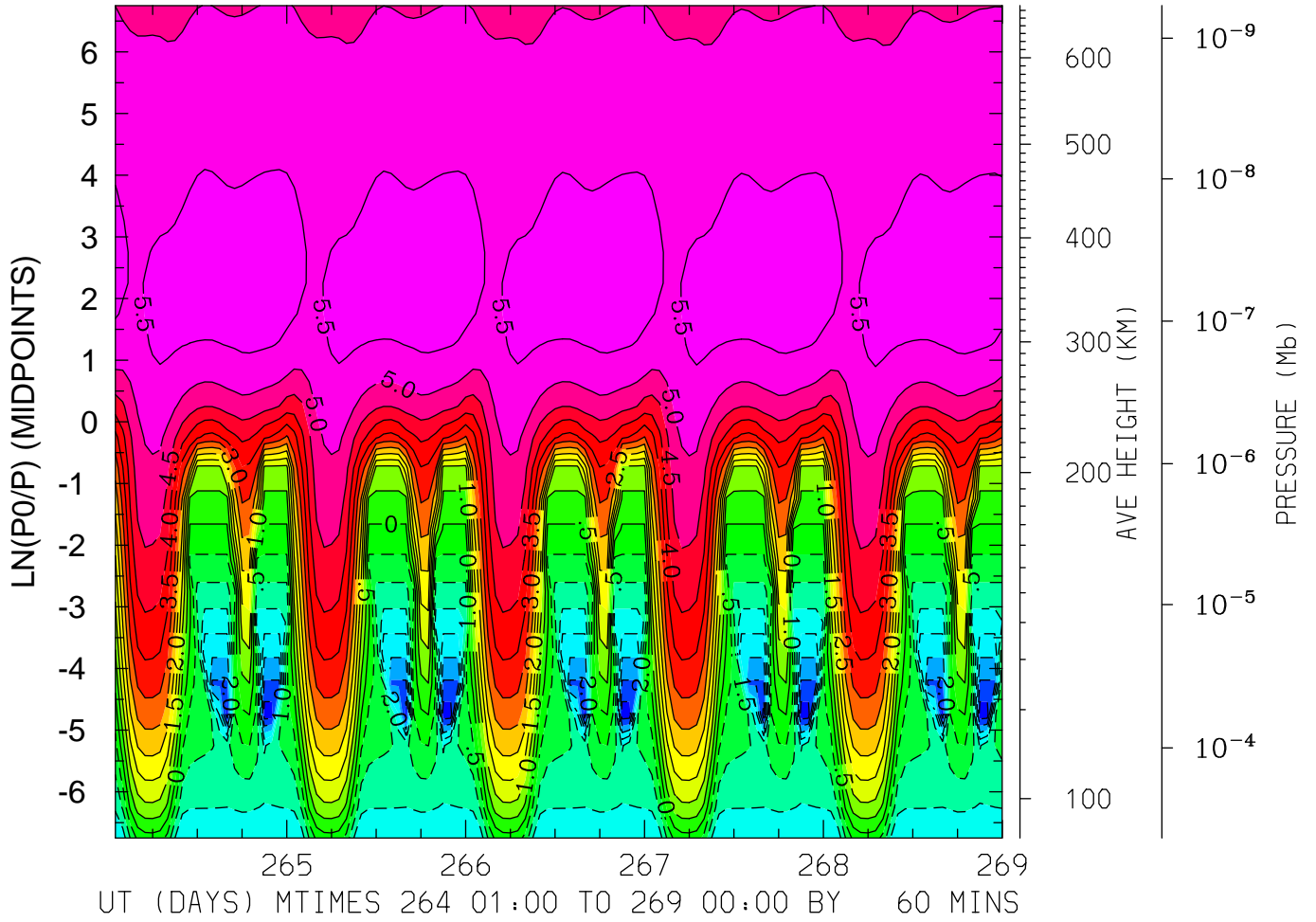
MIN,MAX= -2.8931E-01 6.4101E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 O+ ION (CM3)  
LAT= 37.50 (ZONAL MEANS)



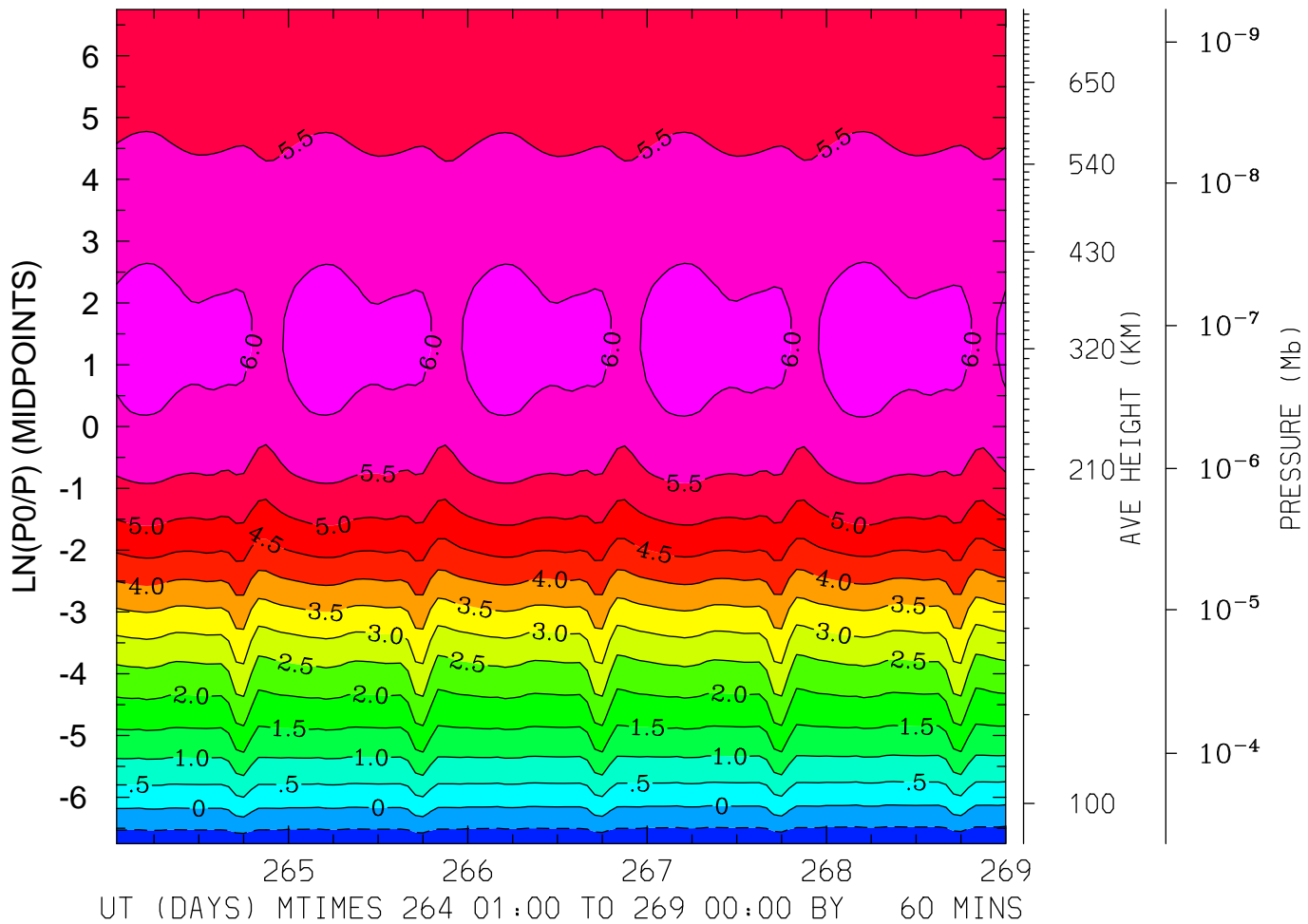
MIN,MAX= -9.5444E-01 6.1610E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 O+ ION (CM3)  
LAT= 57.50 LOCAL TIME= 0.00



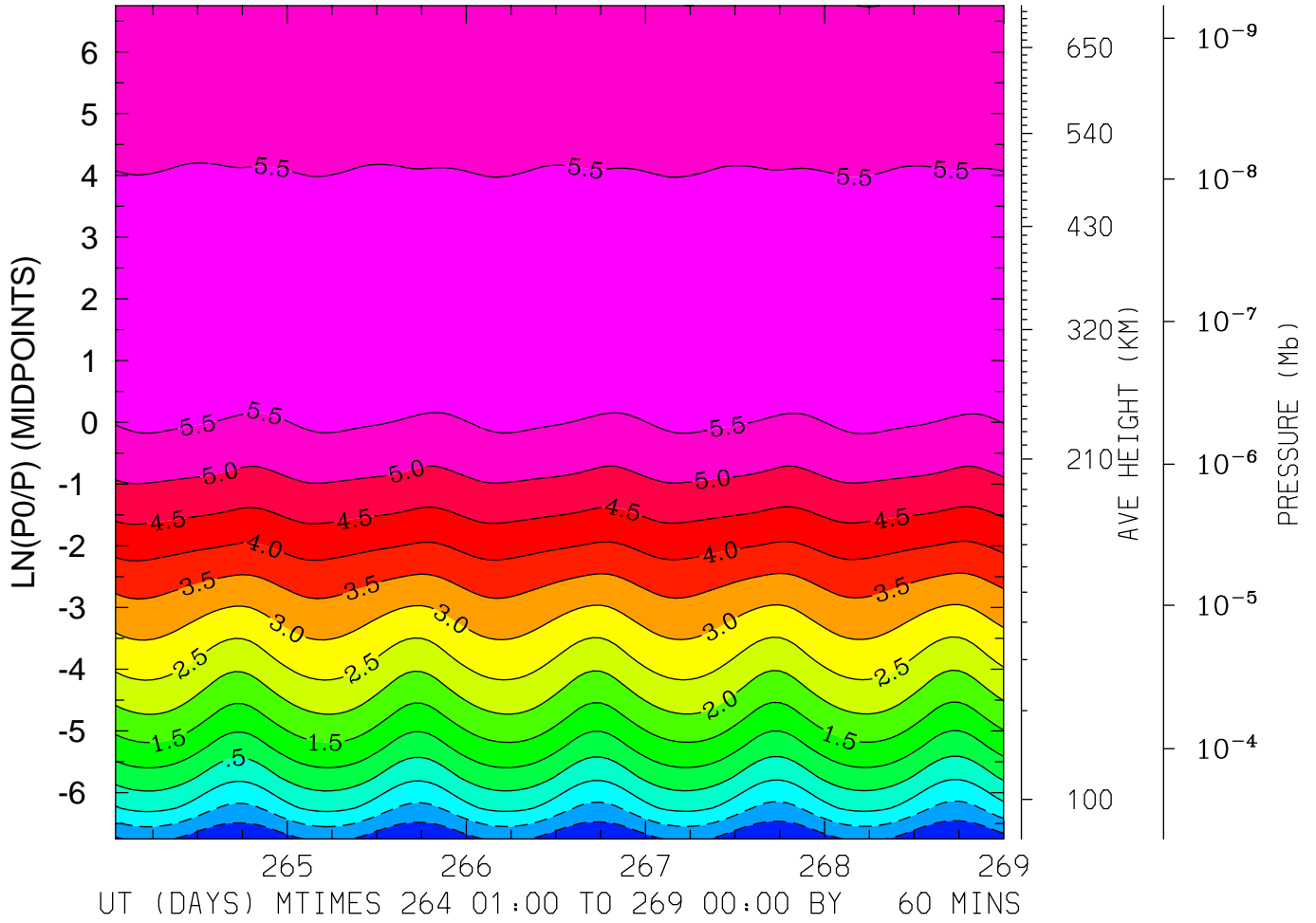
MIN,MAX= -3.8064E+00 5.7310E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 O+ ION (CM3)  
LAT= 57.50 LOCAL TIME=12.00



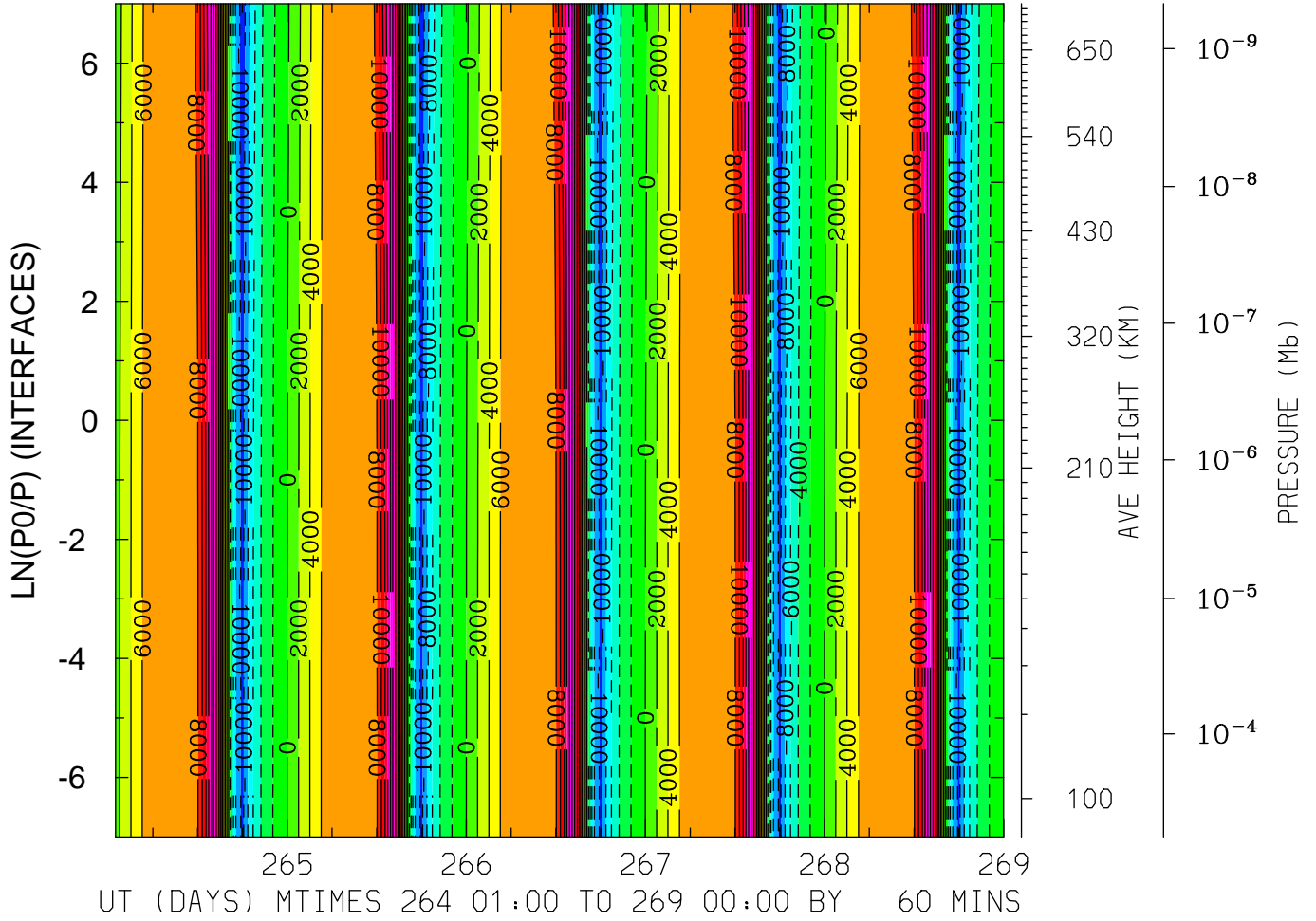
MIN,MAX= -9.1797E-01 6.1848E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

LOG10 O+ ION (CM3)  
LAT= 57.50 (ZONAL MEANS)



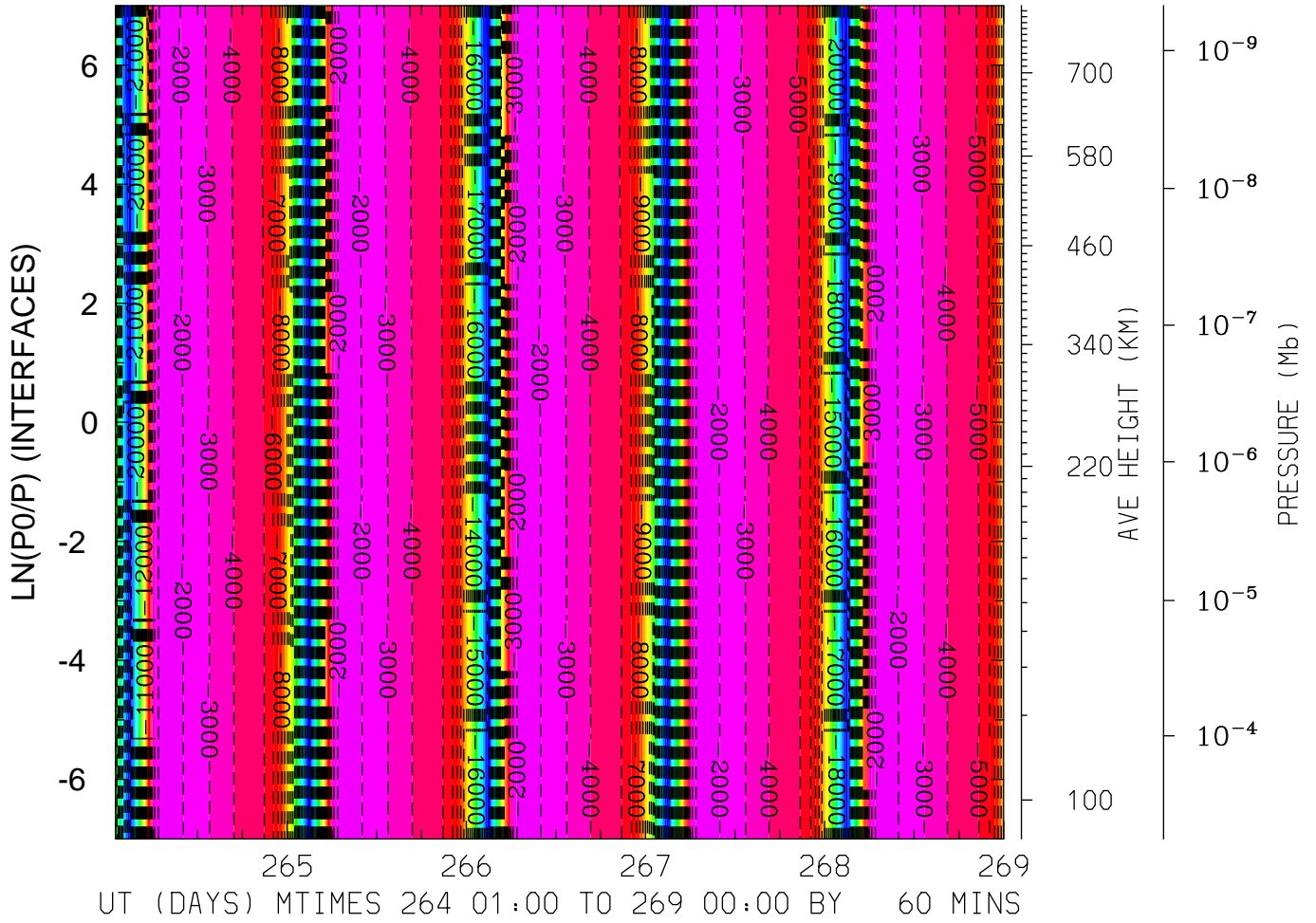
MIN,MAX= -1.4873E+00 5.9046E+00 INTERVAL= 5.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
LAT=-62.50 LOCAL TIME= 0.00



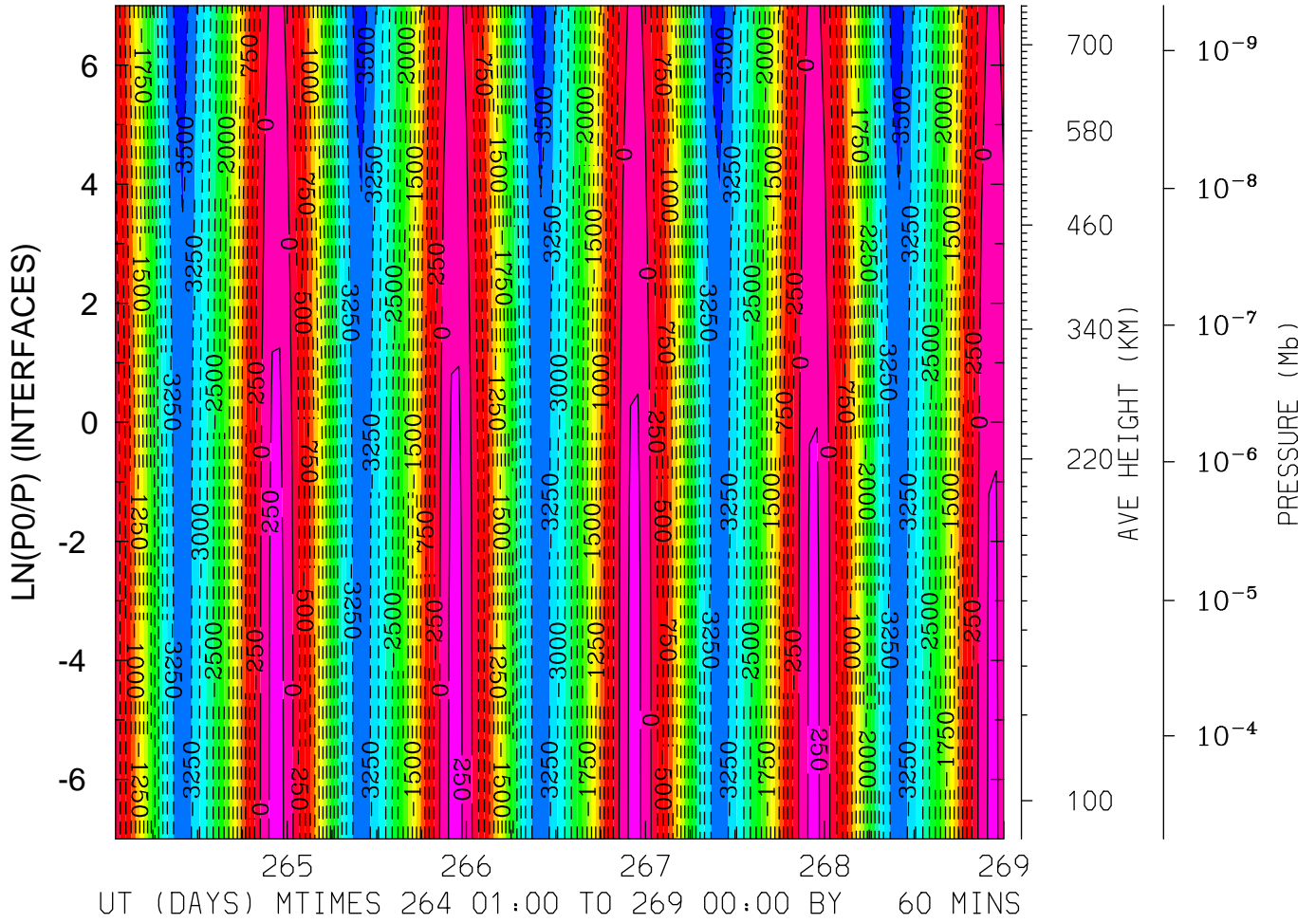
MIN,MAX= -1.1236E+04 1.7069E+04 INTERVAL= 2.0000E+03  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
 LAT=-62.50 LOCAL TIME=12.00



MIN,MAX= -2.4950E+04 -1.4097E+03 INTERVAL= 1.0000E+03  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

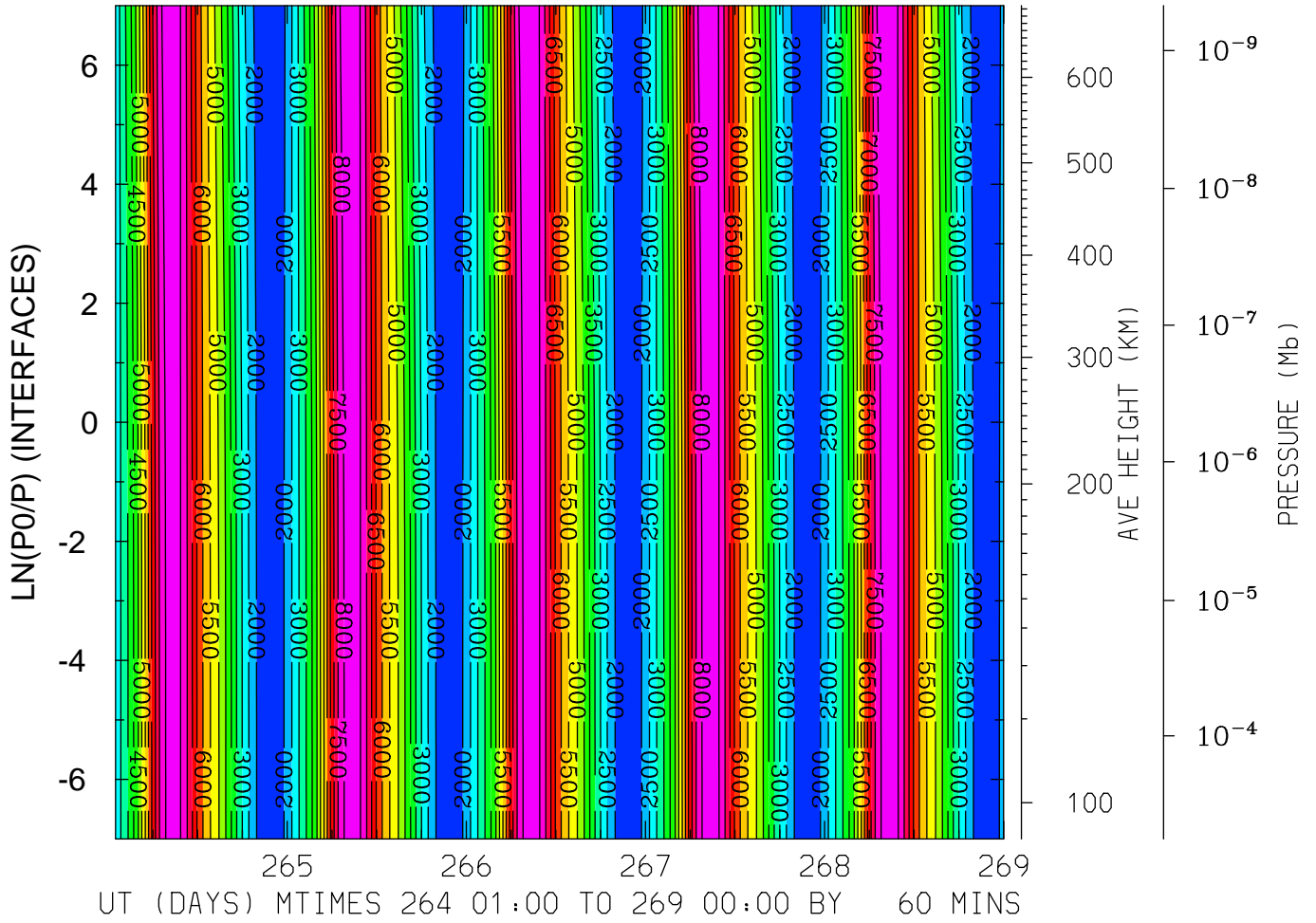
ELECTRIC POTENTIAL (VOLTS)  
 LAT=-62.50 (ZONAL MEANS)



MIN,MAX= -3.5948E+03 3.1572E+02 INTERVAL= 2.5000E+02  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

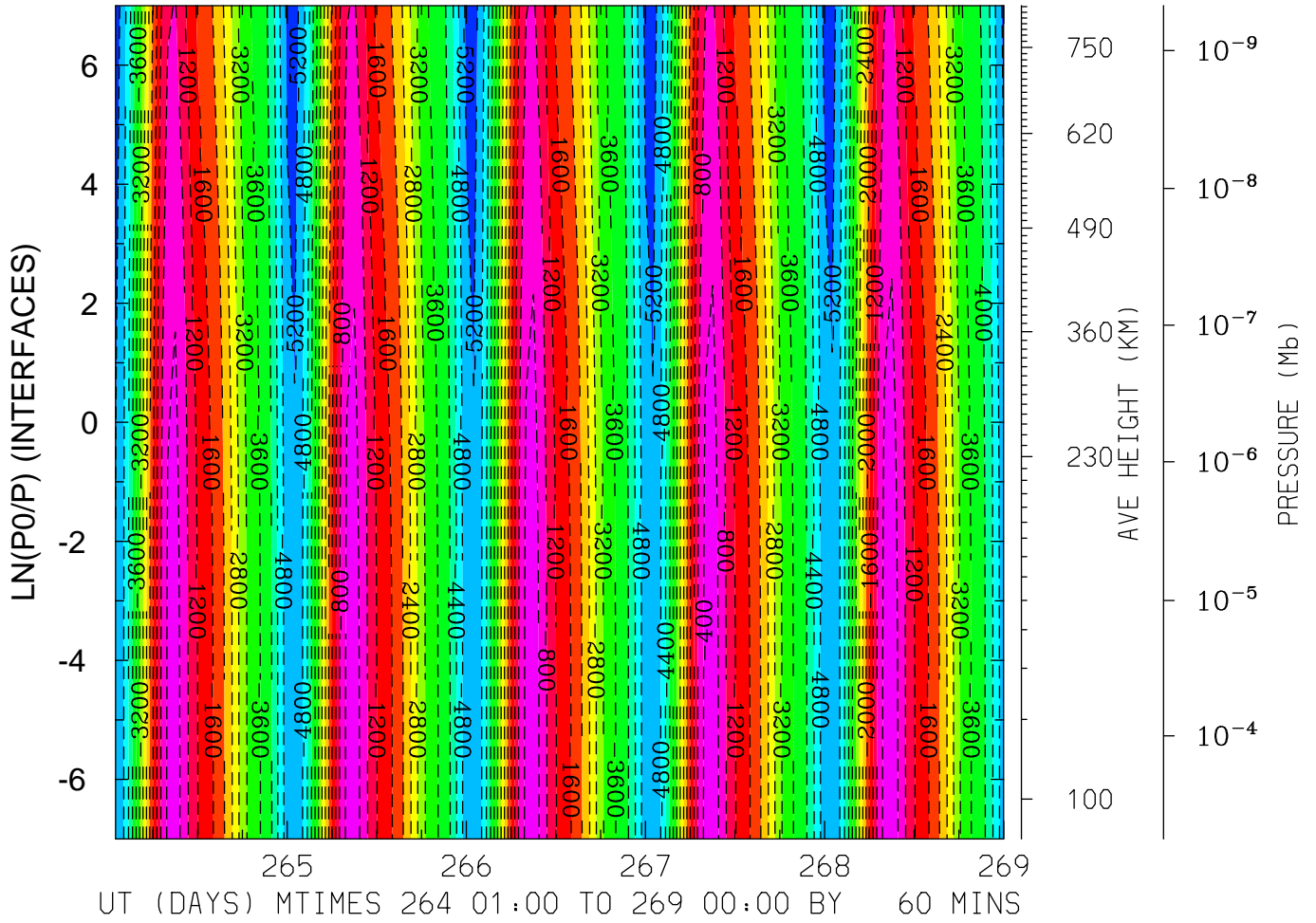


ELECTRIC POTENTIAL (VOLTS)  
 LAT=-42.50 LOCAL TIME= 0.00



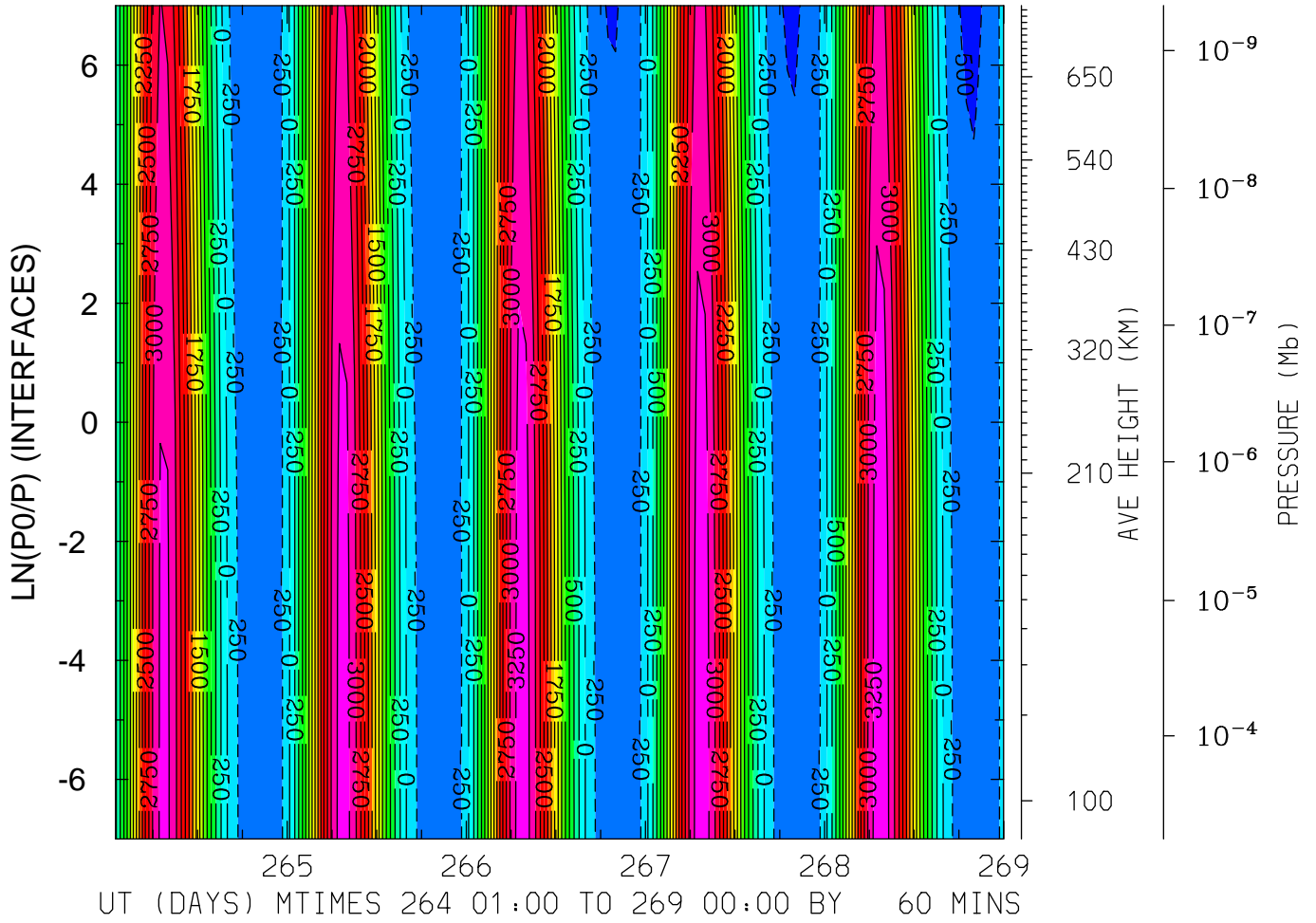
MIN,MAX= 1.5635E+03 8.4383E+03 INTERVAL= 5.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
 LAT=-42.50 LOCAL TIME=12.00



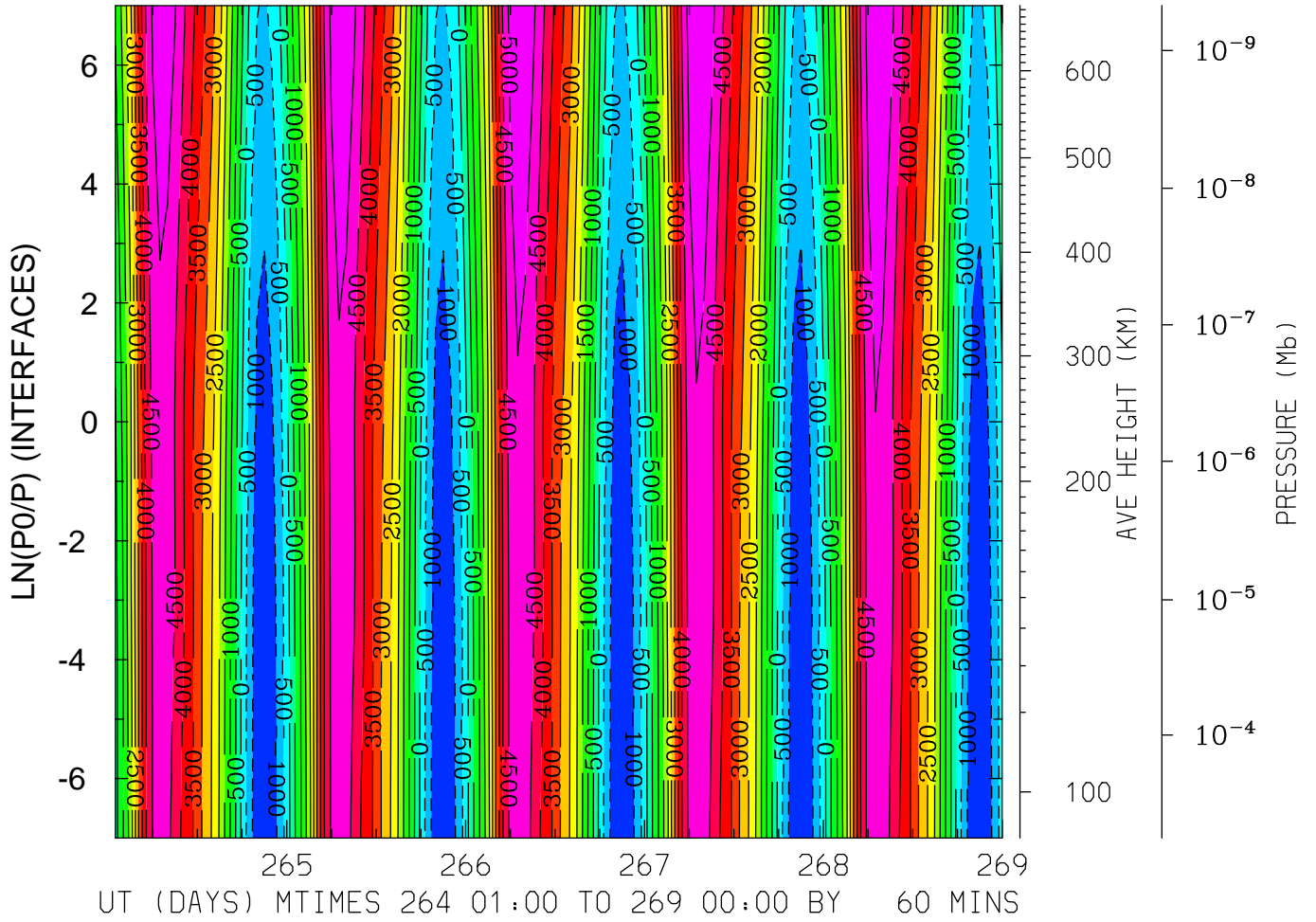
MIN,MAX= -5.4007E+03 -1.7098E+02 INTERVAL= 4.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
LAT=-42.50 (ZONAL MEANS)



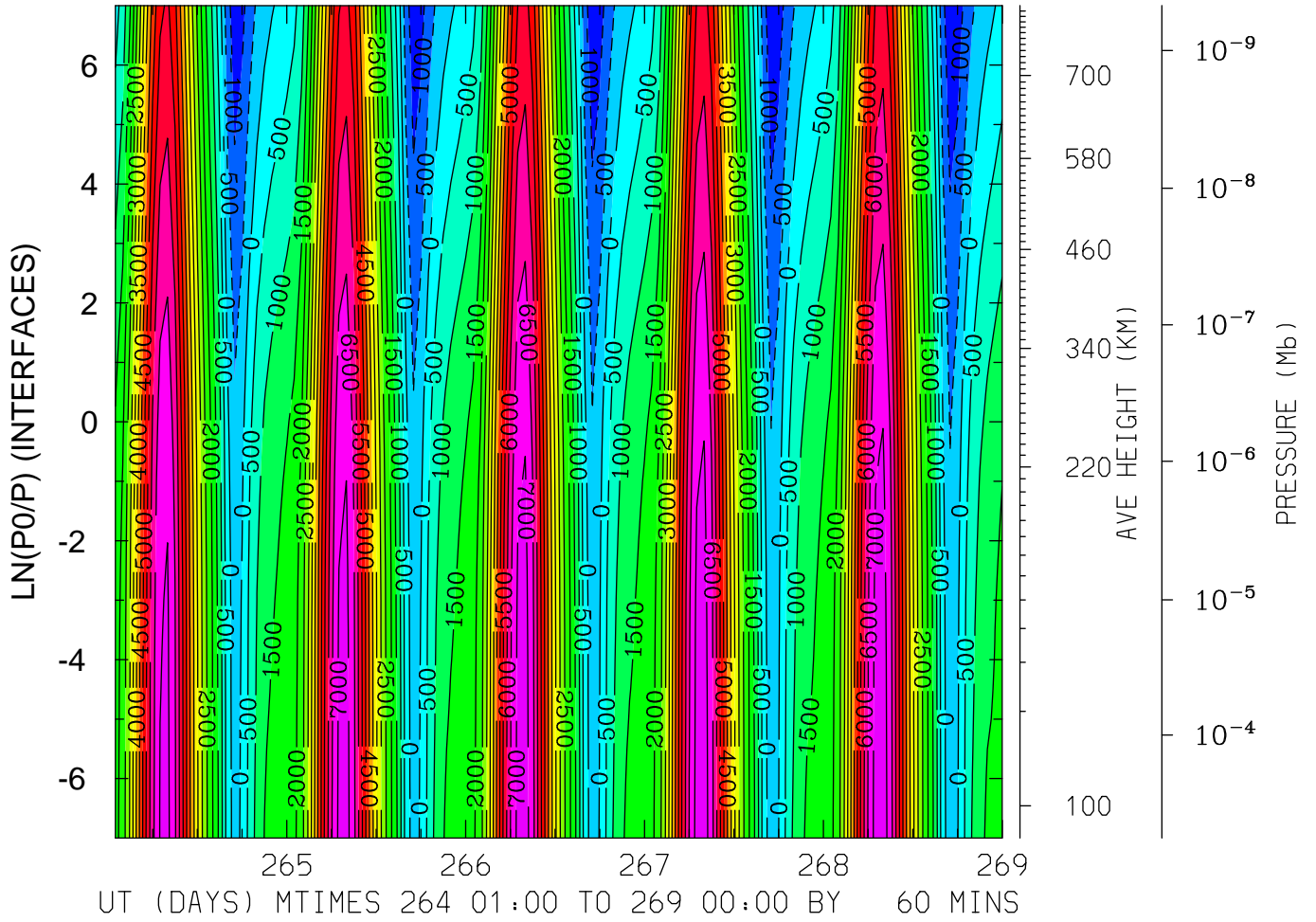
MIN,MAX= -5.2566E+02 3.3875E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
 LAT= -2.50 LOCAL TIME= 0.00



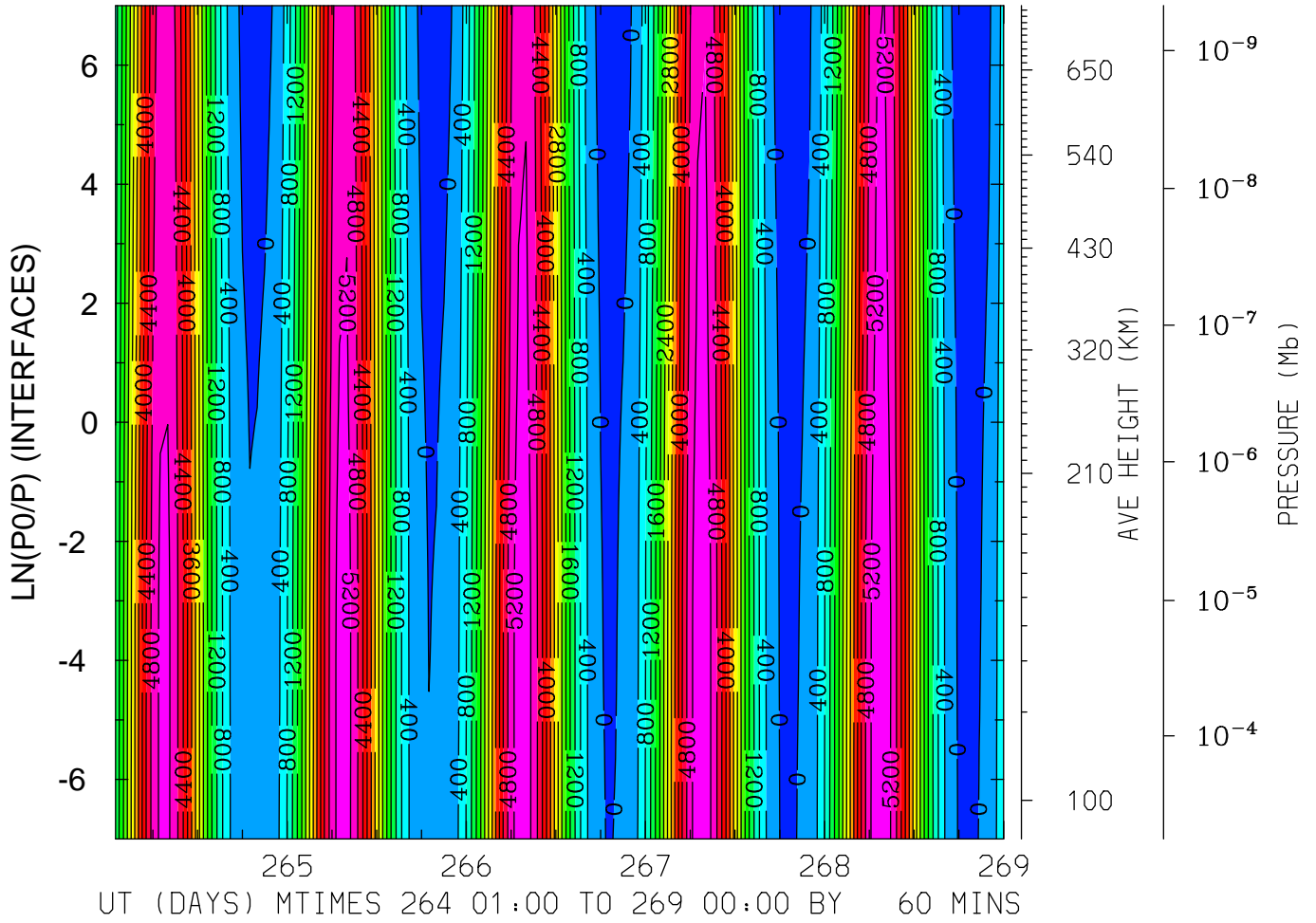
MIN,MAX= -1.4349E+03 5.4735E+03 INTERVAL= 5.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
LAT= -2.50 LOCAL TIME=12.00



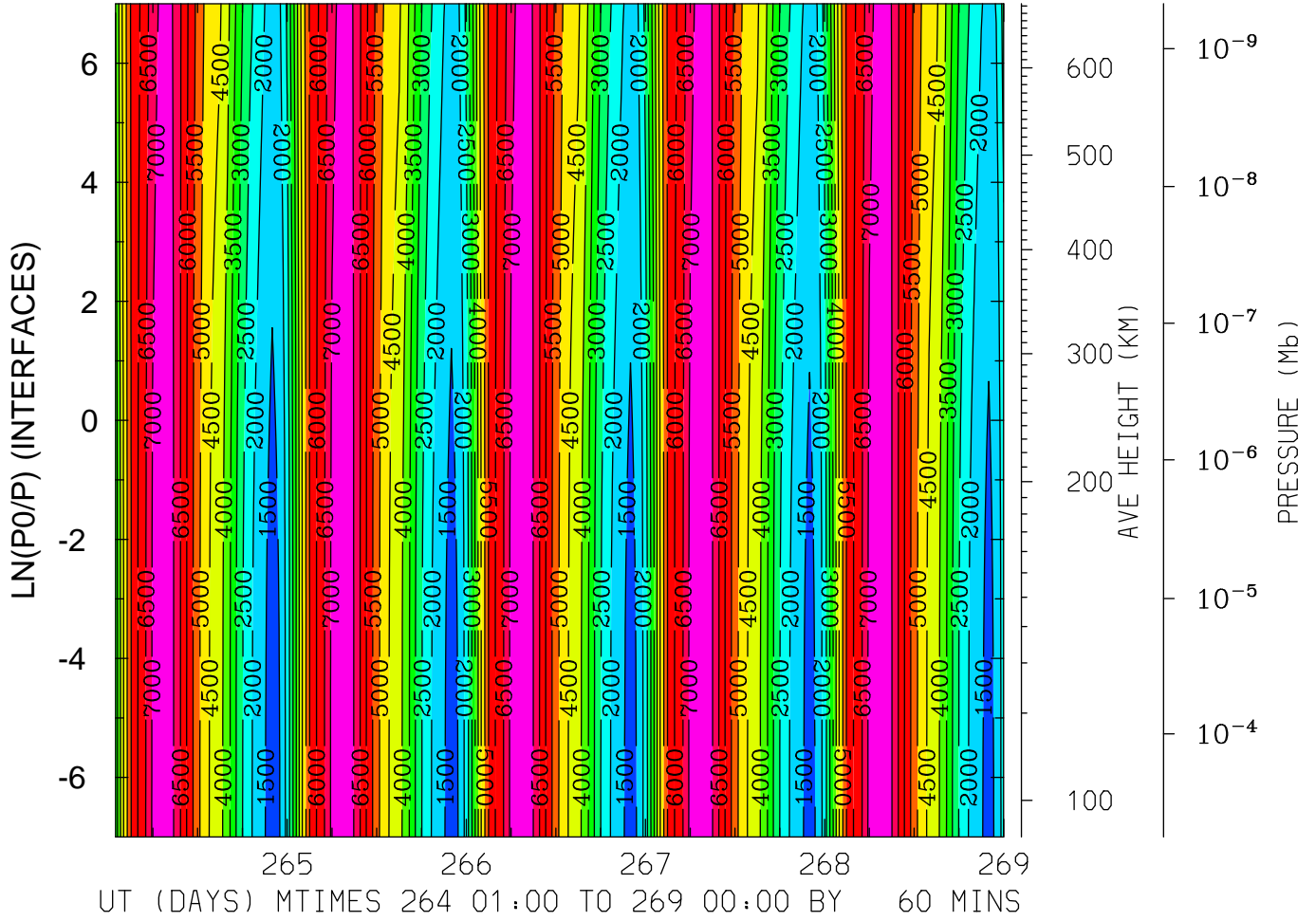
MIN,MAX= -1.4193E+03 7.2920E+03 INTERVAL= 5.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
 LAT= -2.50 (ZONAL MEANS)



MIN,MAX= -2.3641E+02 5.4536E+03 INTERVAL= 4.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

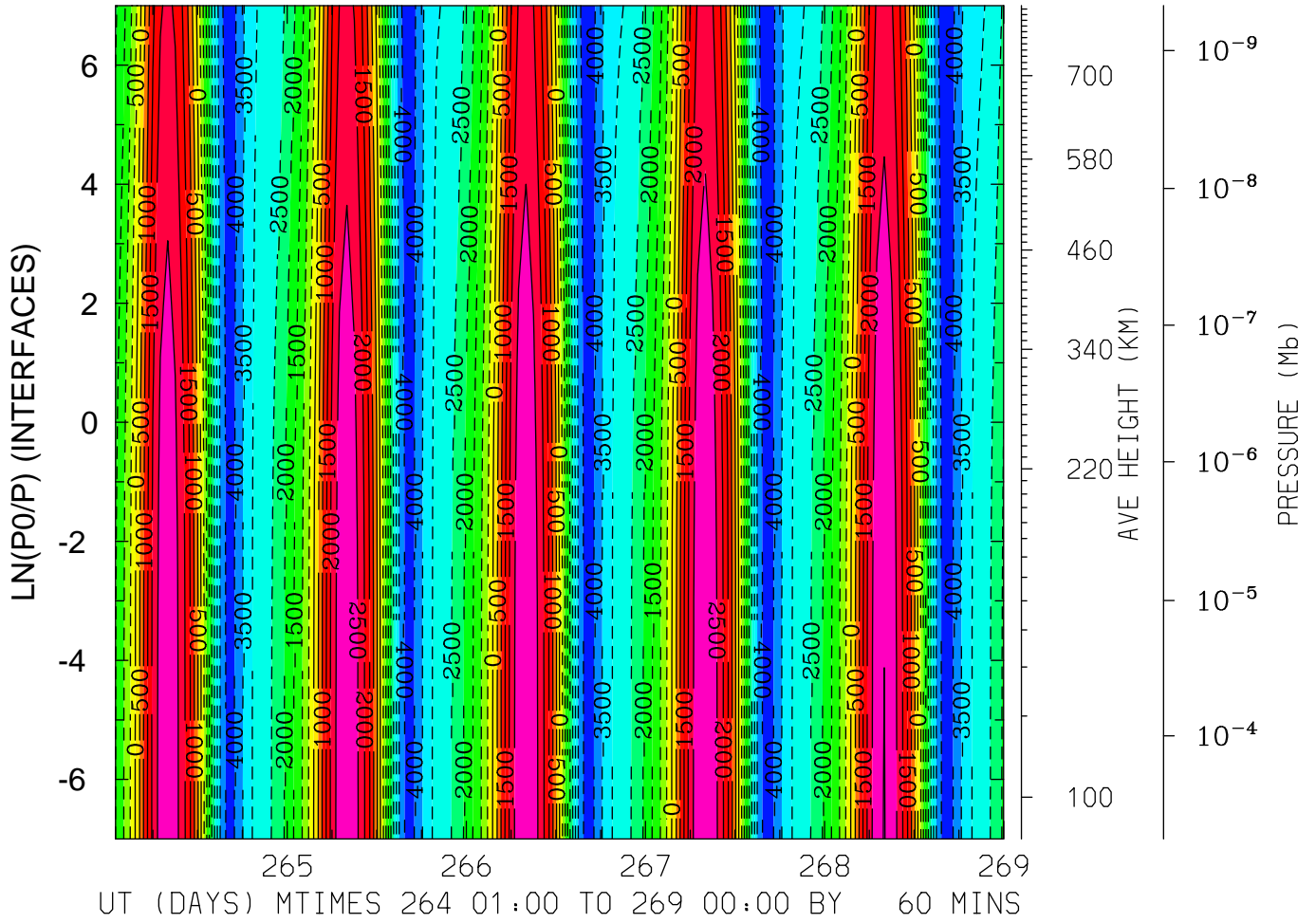
ELECTRIC POTENTIAL (VOLTS)  
LAT= 37.50 LOCAL TIME= 0.00



MIN,MAX= 1.3339E+03 7.3947E+03 INTERVAL= 5.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc



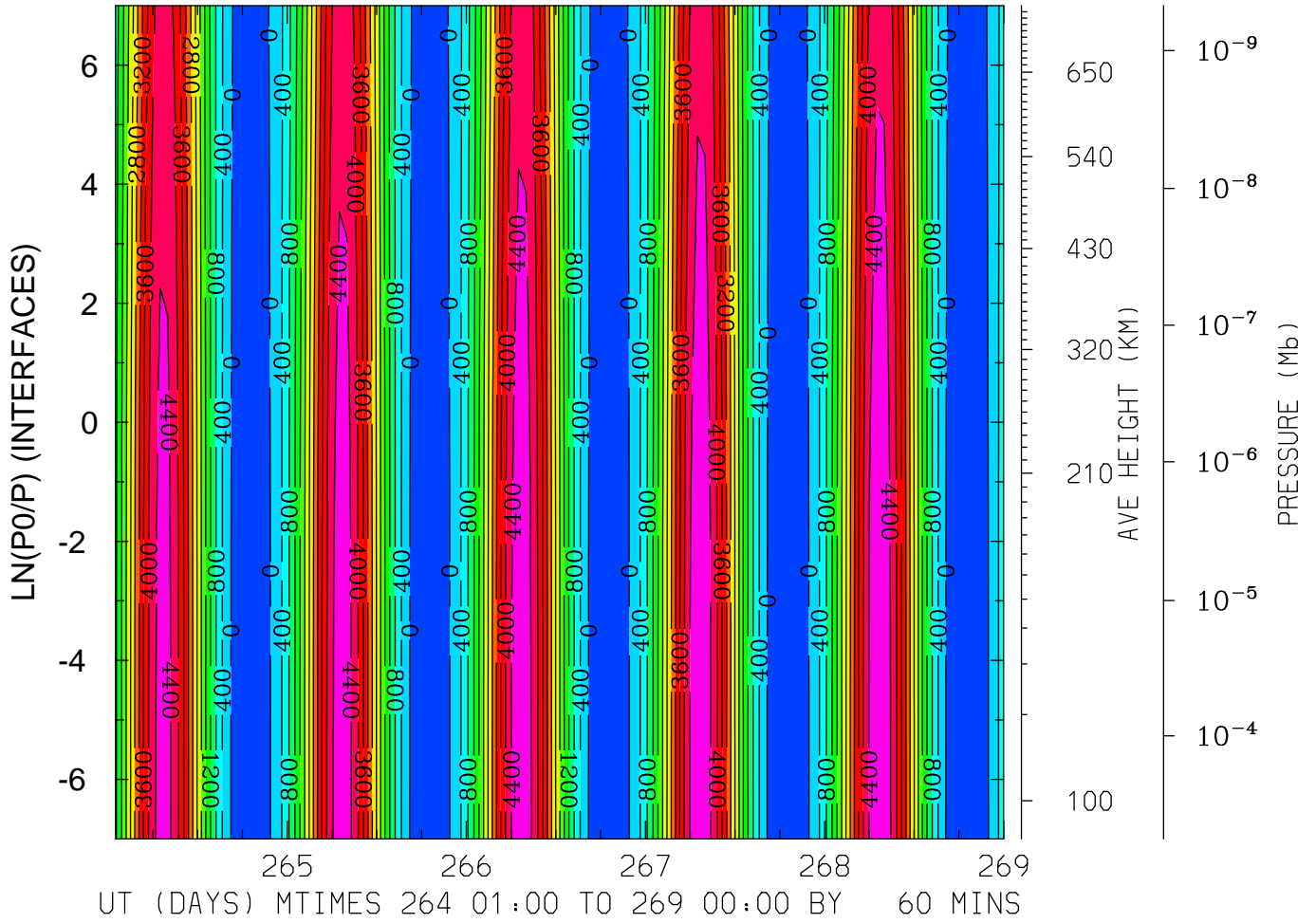
ELECTRIC POTENTIAL (VOLTS)  
LAT= 37.50 LOCAL TIME=12.00



MIN,MAX= -4.3979E+03 3.0214E+03 INTERVAL= 5.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

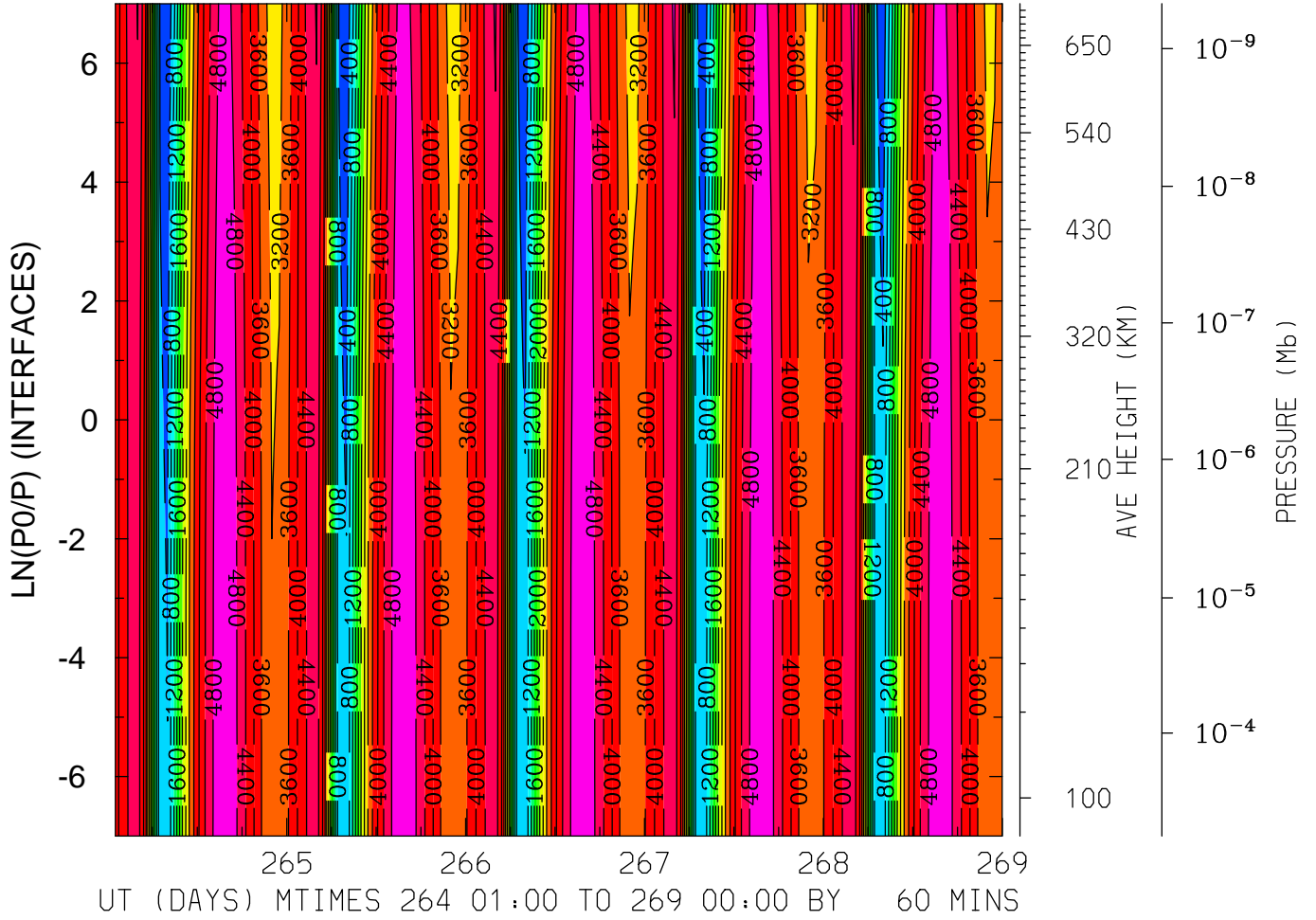


ELECTRIC POTENTIAL (VOLTS)  
 LAT= 37.50 (ZONAL MEANS)



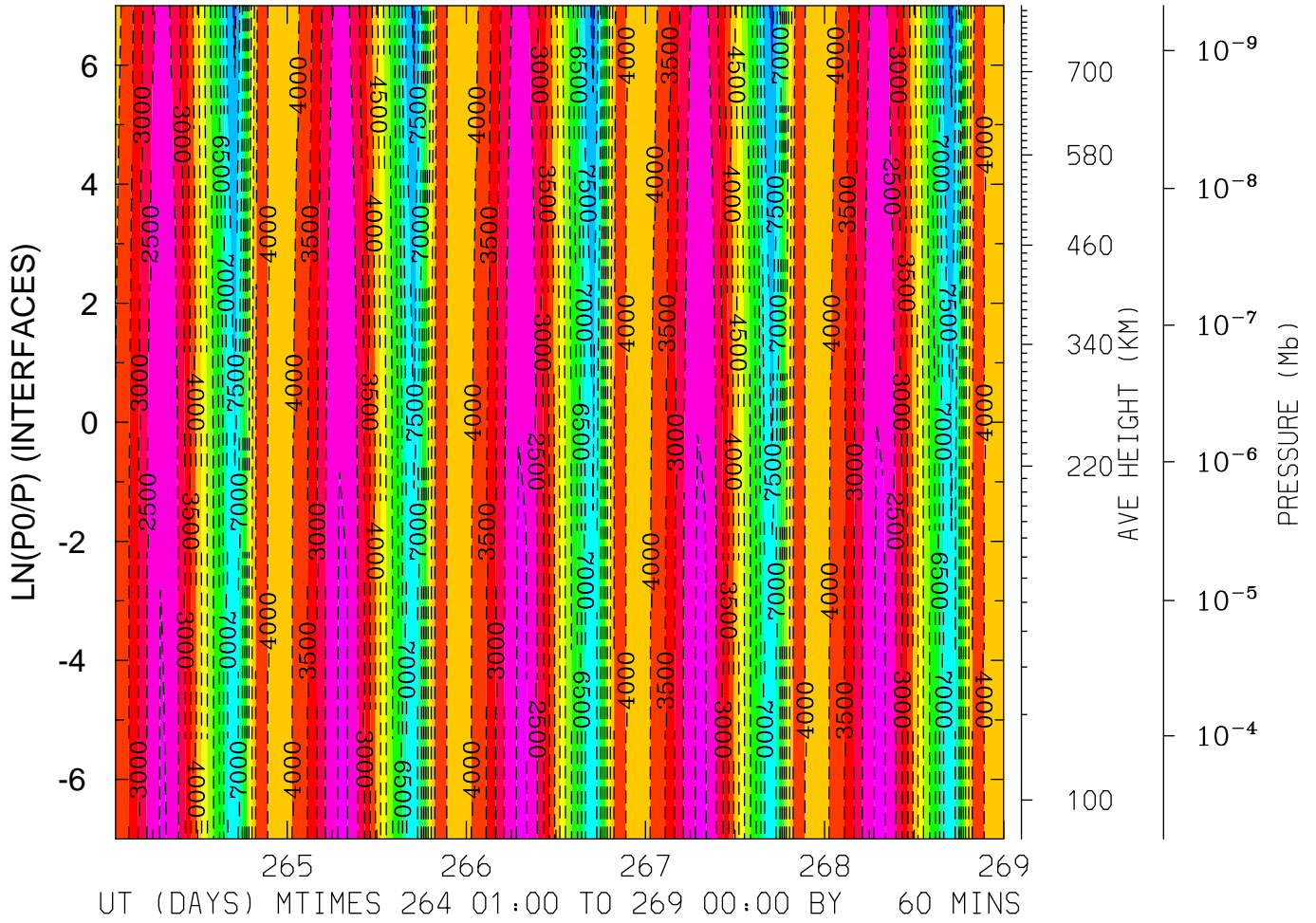
MIN,MAX= -3.7596E+02 4.6940E+03 INTERVAL= 4.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
 LAT= 57.50 LOCAL TIME= 0.00



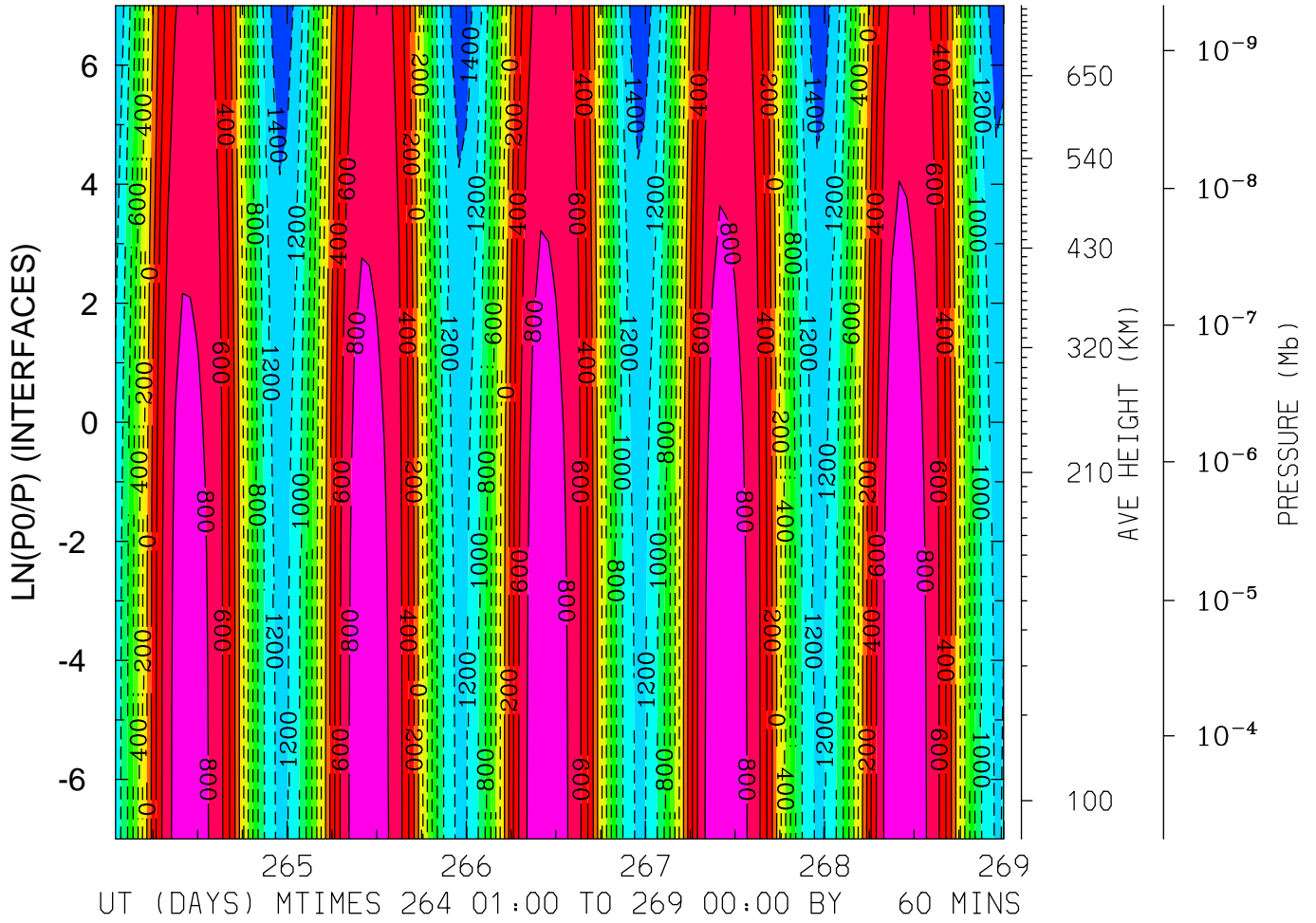
MIN,MAX= 2.7417E+01 5.1224E+03 INTERVAL= 4.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
LAT= 57.50 LOCAL TIME=12.00



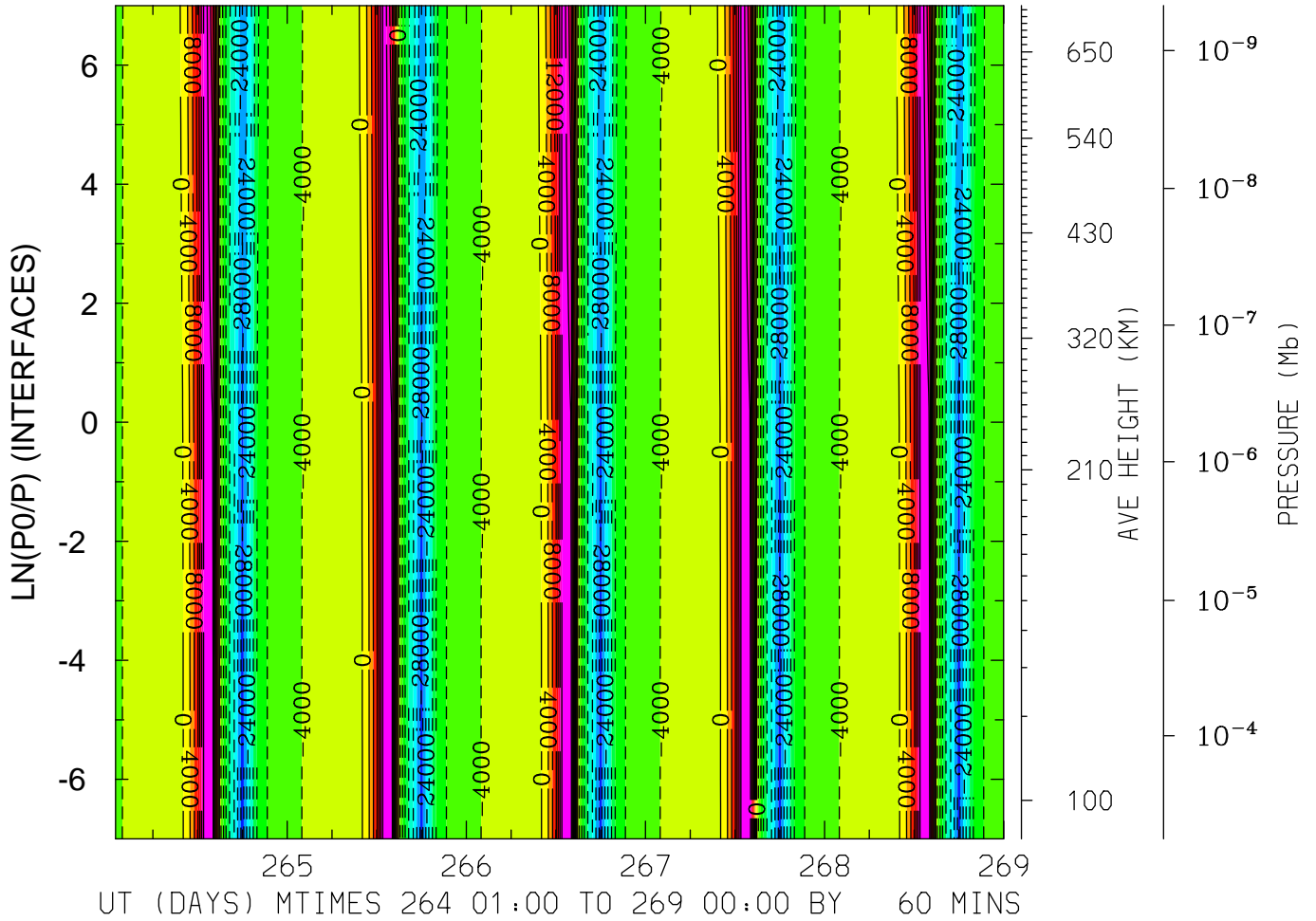
MIN,MAX= -8.1676E+03 -1.9269E+03 INTERVAL= 5.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
LAT= 57.50 (ZONAL MEANS)



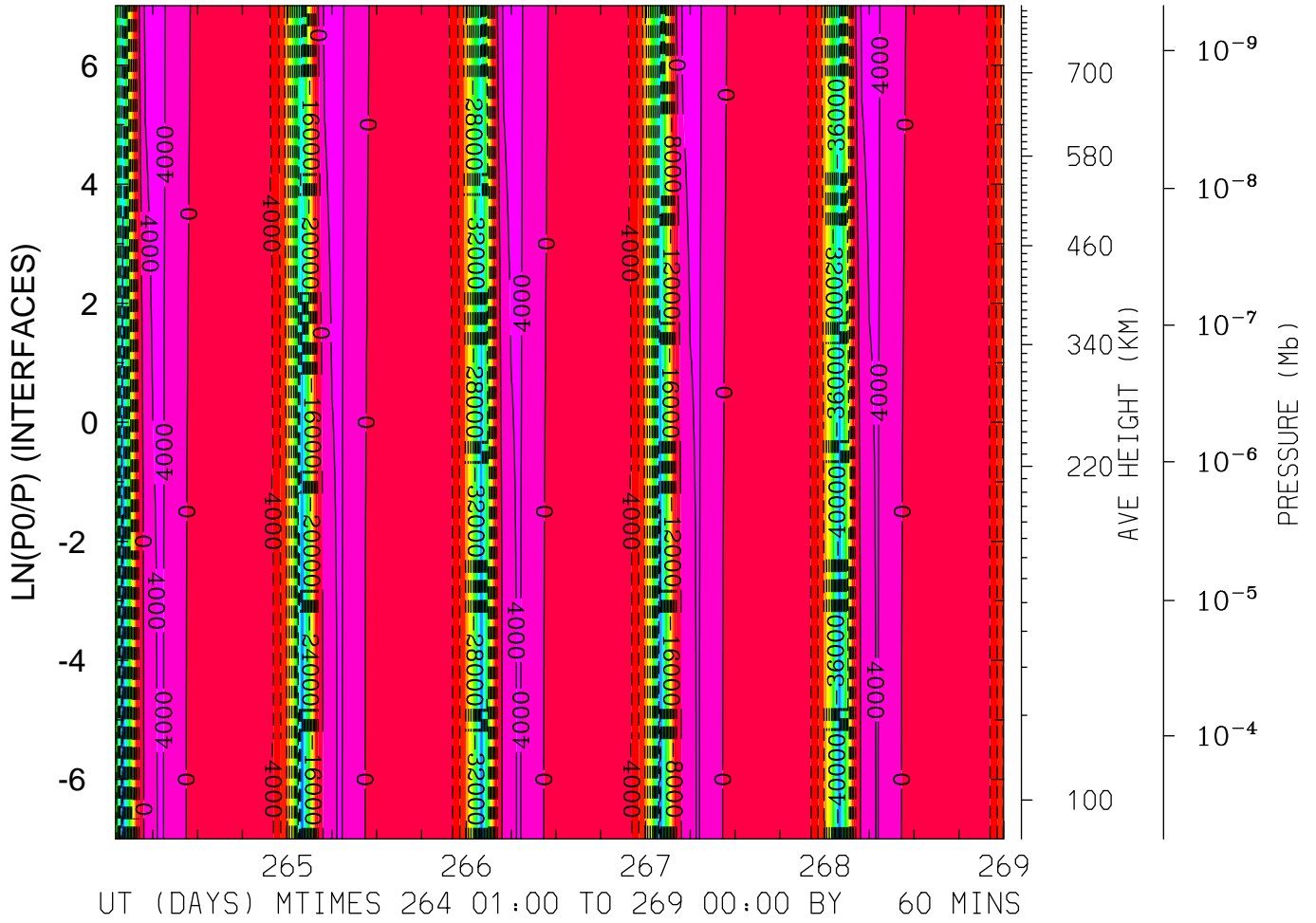
MIN,MAX= -1.5006E+03 9.5211E+02 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
LAT=-62.50 LOCAL TIME= 0.00



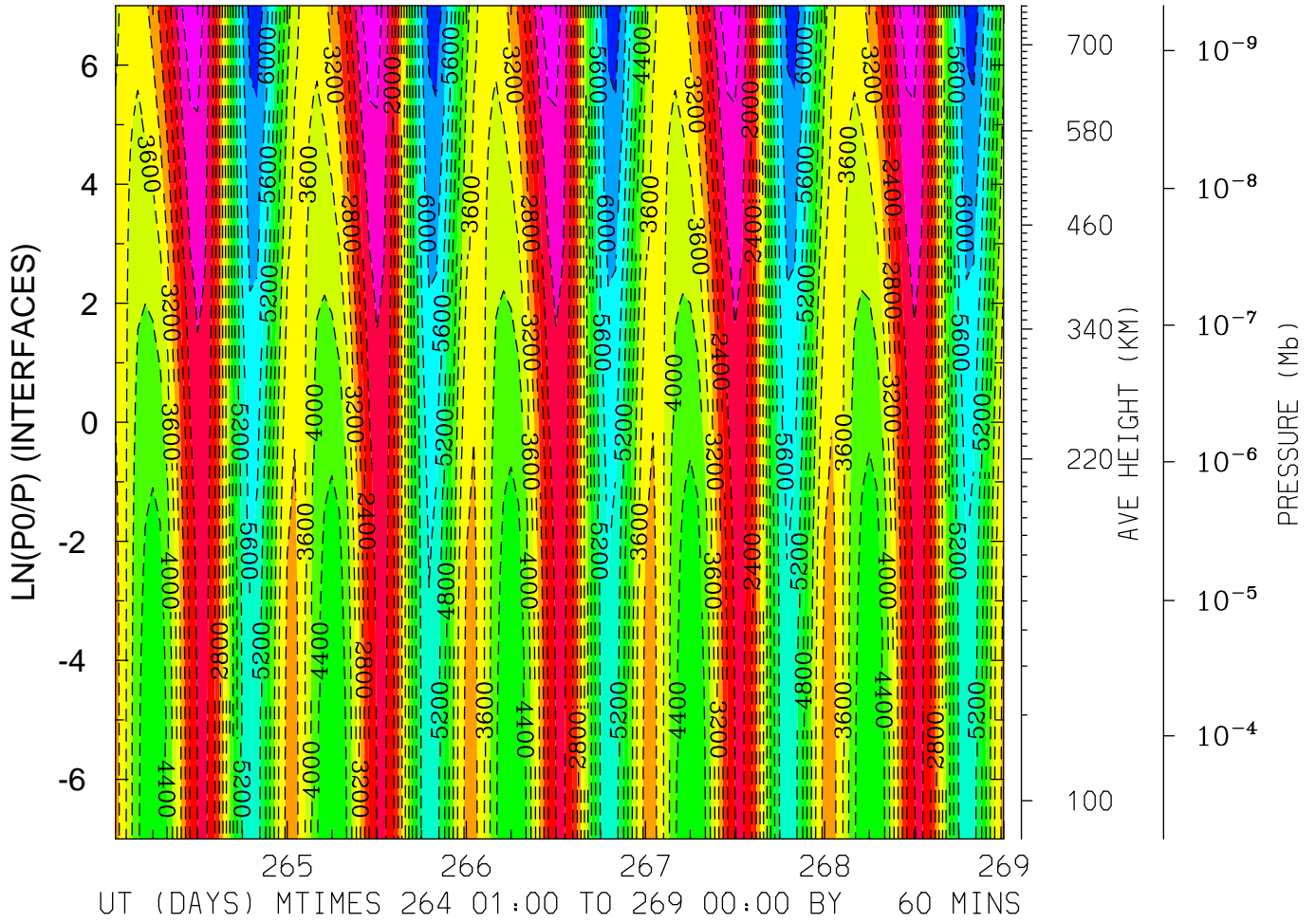
MIN,MAX= -2.9823E+04 2.7331E+04 INTERVAL= 4.0000E+03  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
 LAT=-62.50 LOCAL TIME=12.00



MIN,MAX= -4.9281E+04 5.3086E+03 INTERVAL= 4.0000E+03  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

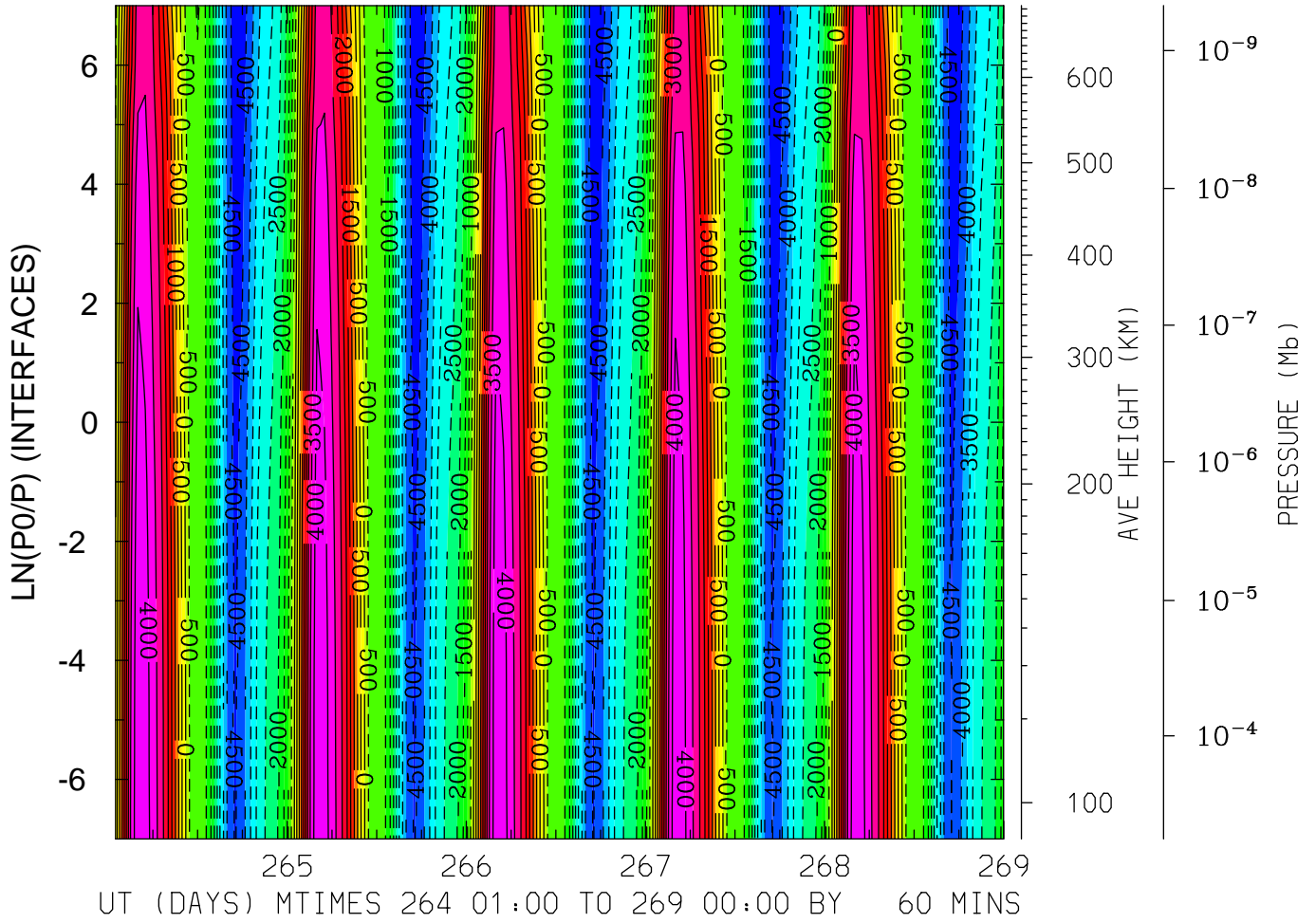
UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
 LAT=-62.50 (ZONAL MEANS)



MIN,MAX= -6.6274E+03 -9.2615E+02 INTERVAL= 4.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc



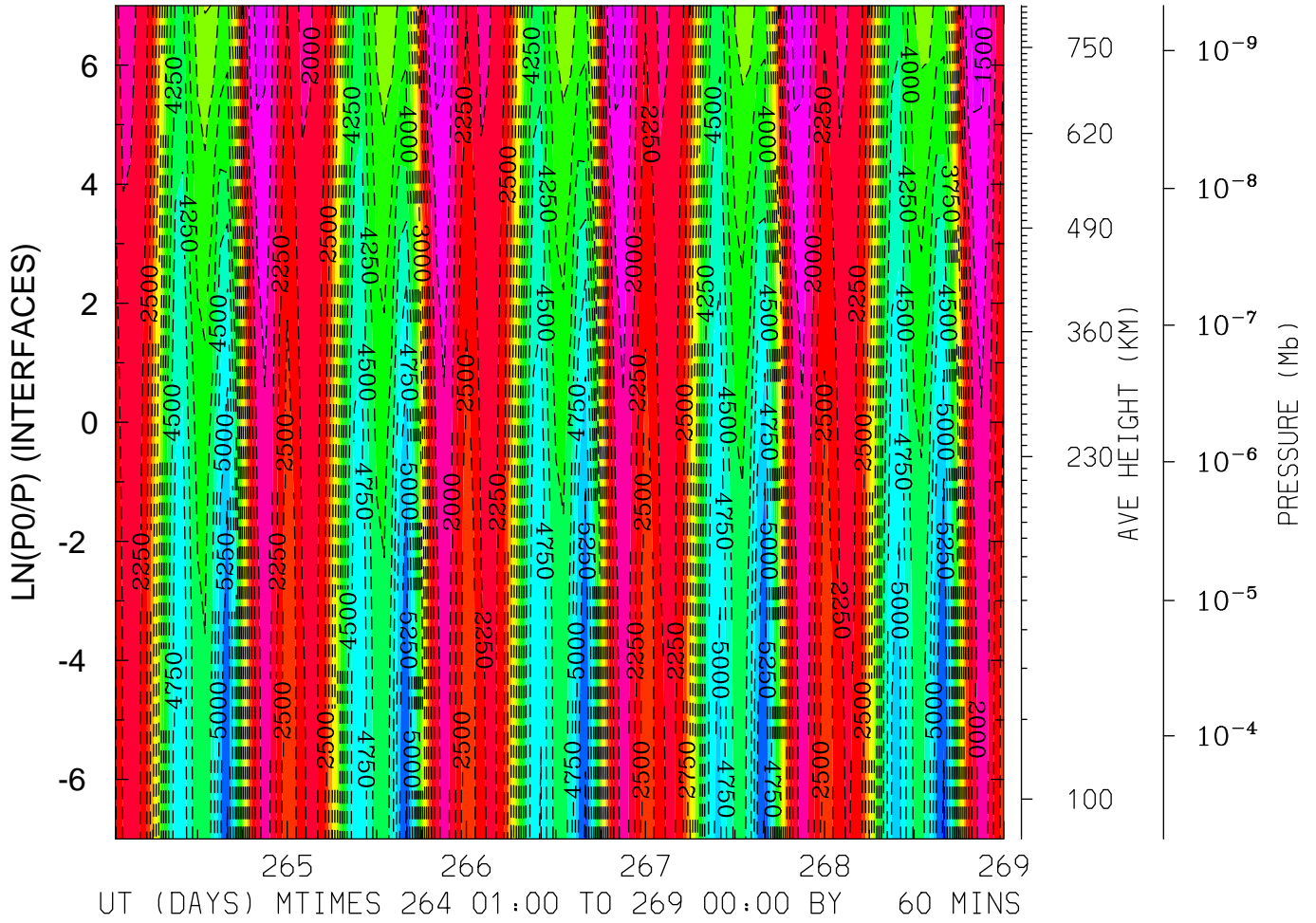
UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
LAT=-42.50 LOCAL TIME= 0.00



MIN,MAX= -4.8306E+03 4.4831E+03 INTERVAL= 5.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

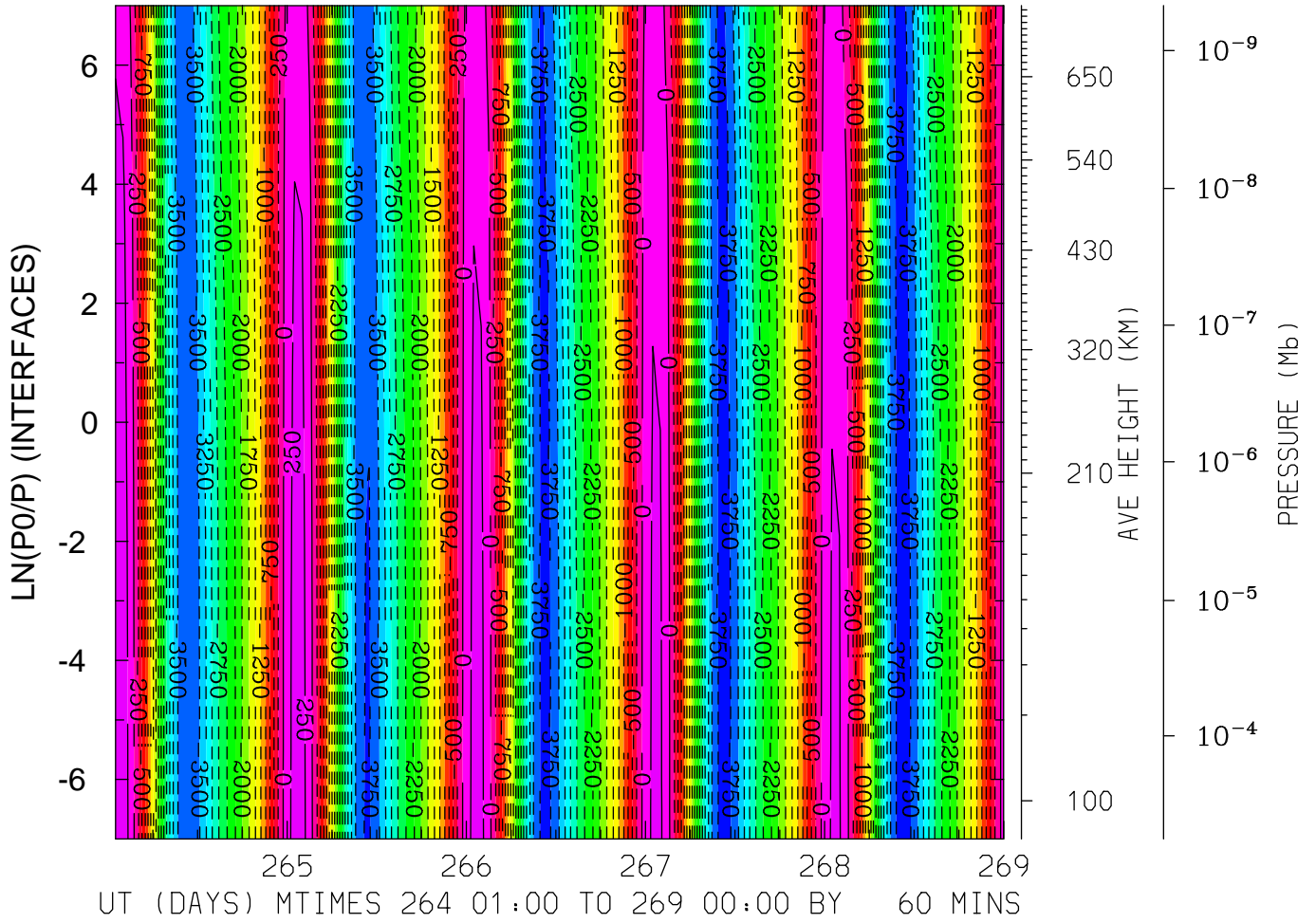


UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
 LAT=-42.50 LOCAL TIME=12.00



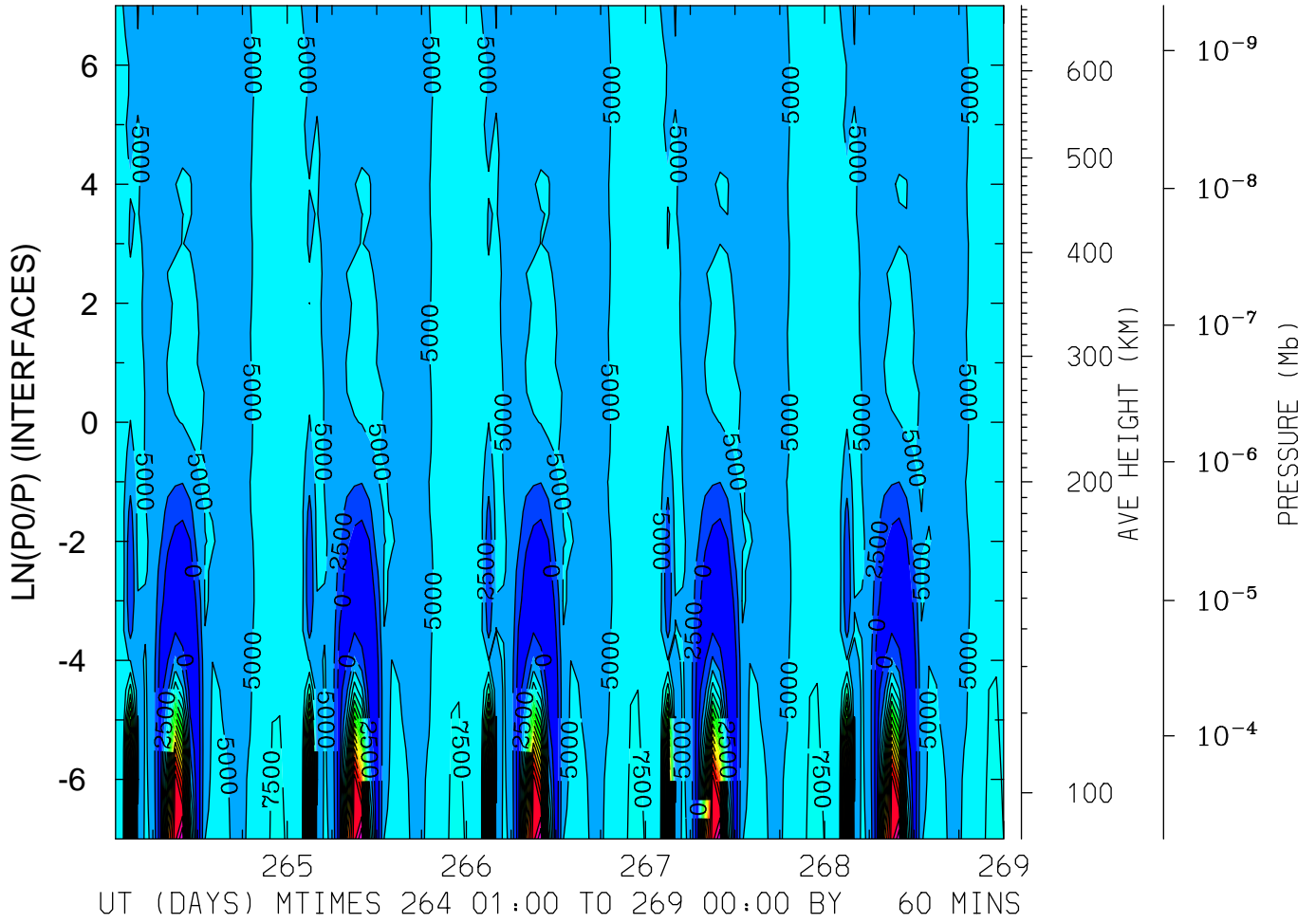
MIN,MAX= -5.5649E+03 -1.3688E+03 INTERVAL= 2.5000E+02  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
 LAT=-42.50 (ZONAL MEANS)



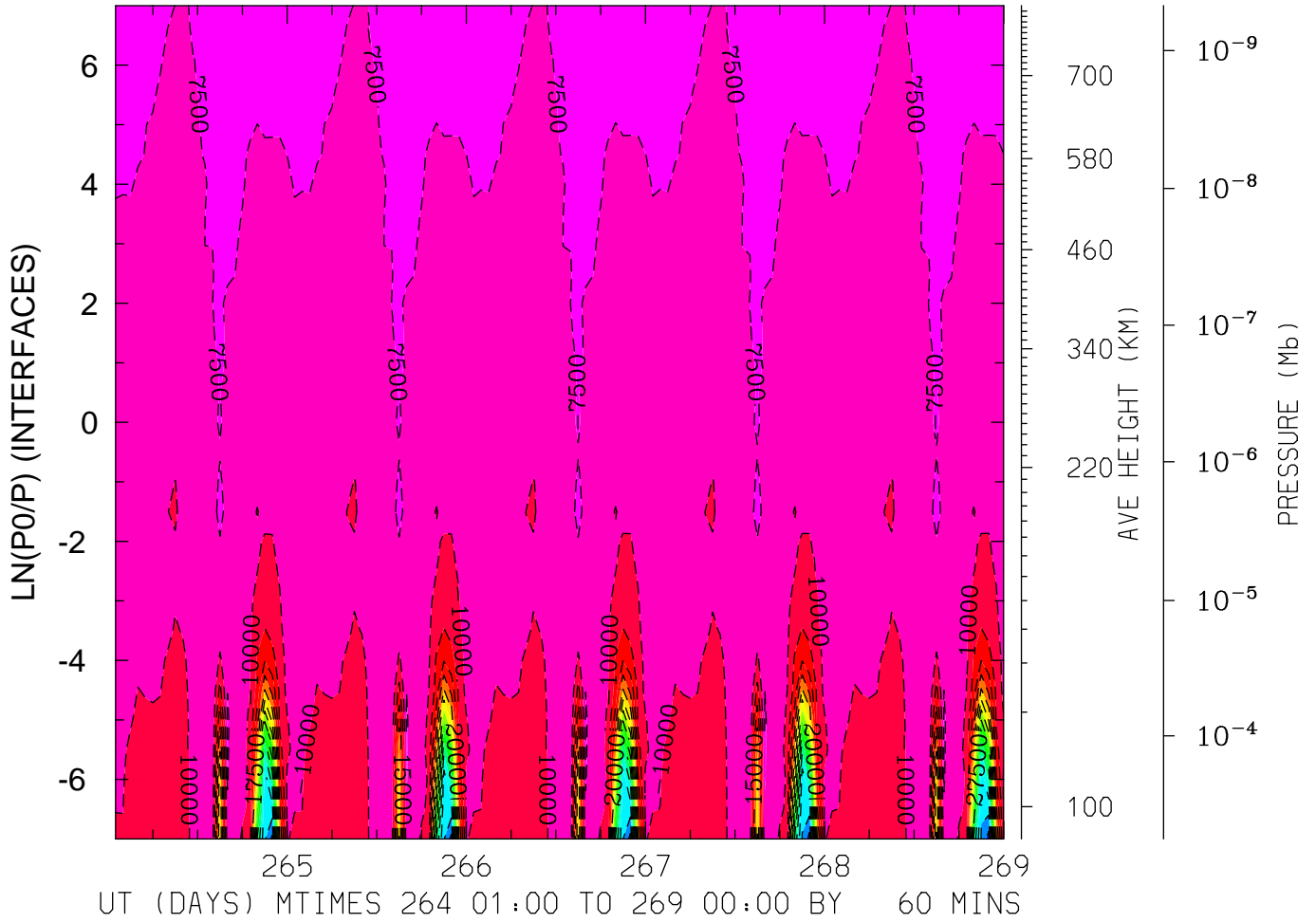
MIN,MAX= -3.8610E+03 3.8135E+02 INTERVAL= 2.5000E+02  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
LAT= -2.50 LOCAL TIME= 0.00



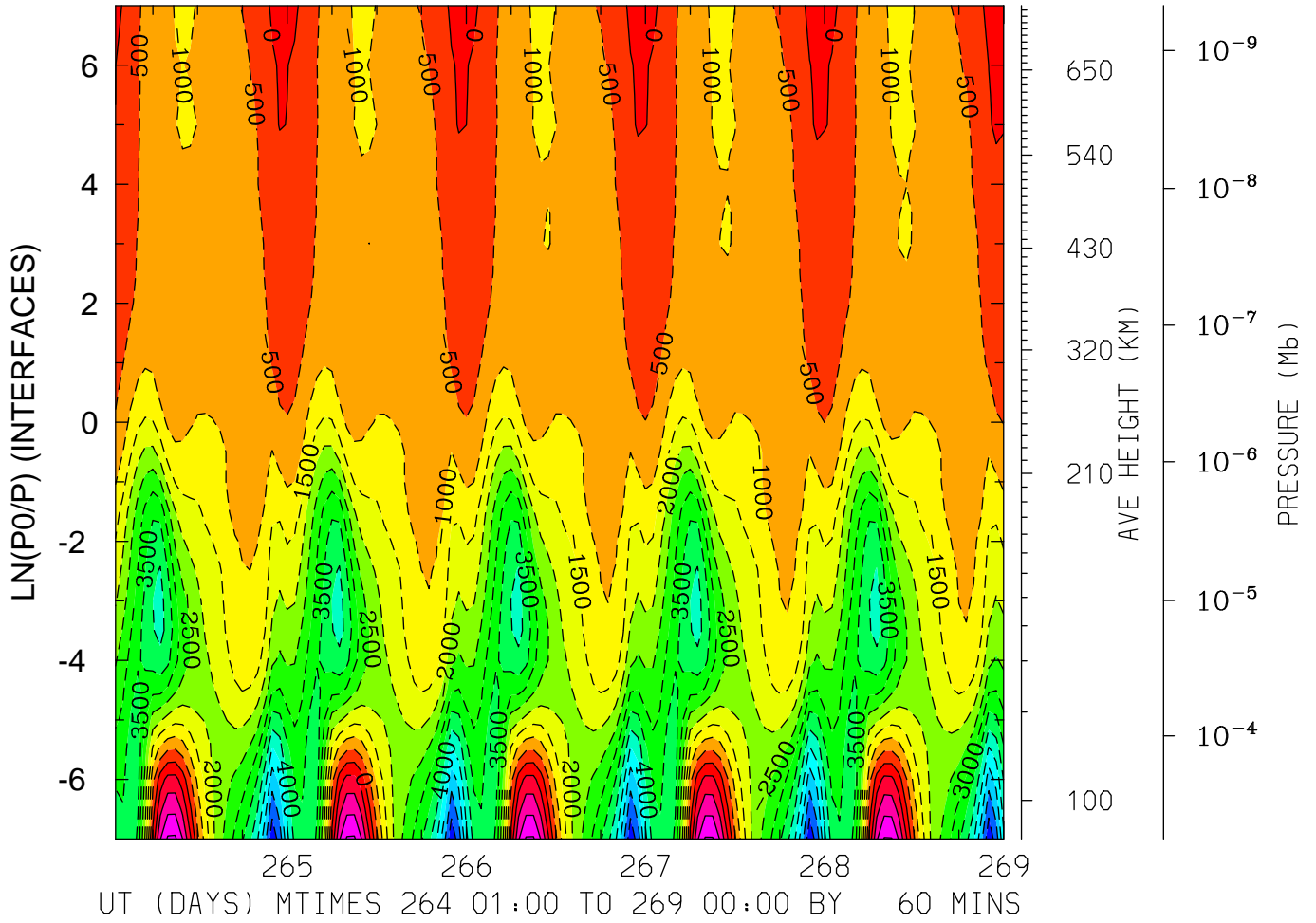
MIN,MAX= -2.1976E+03 4.5053E+04 INTERVAL= 2.5000E+03  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
LAT= -2.50 LOCAL TIME=12.00



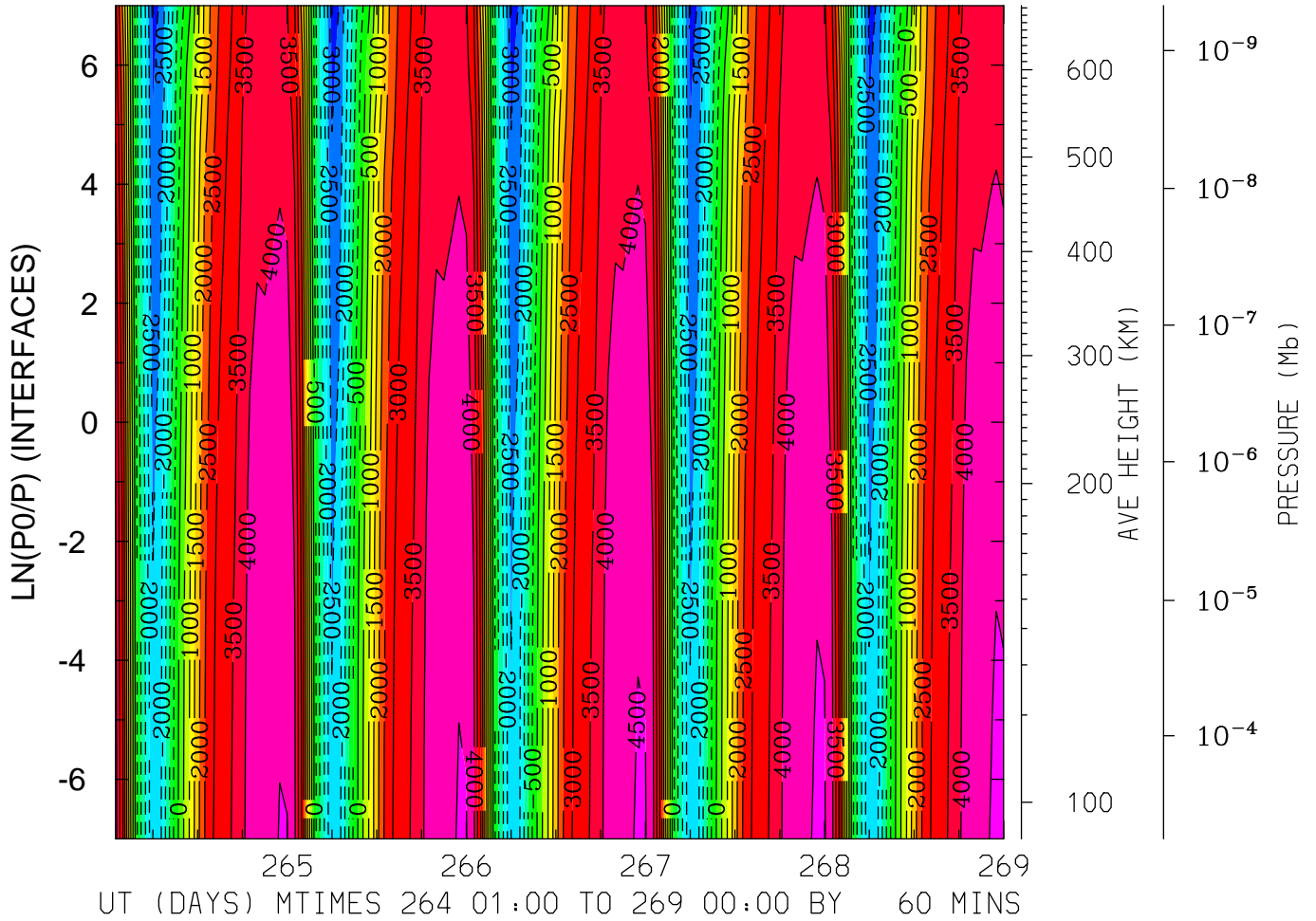
MIN,MAX= -4.3668E+04 -5.9793E+03 INTERVAL= 2.5000E+03  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
LAT= -2.50 (ZONAL MEANS)



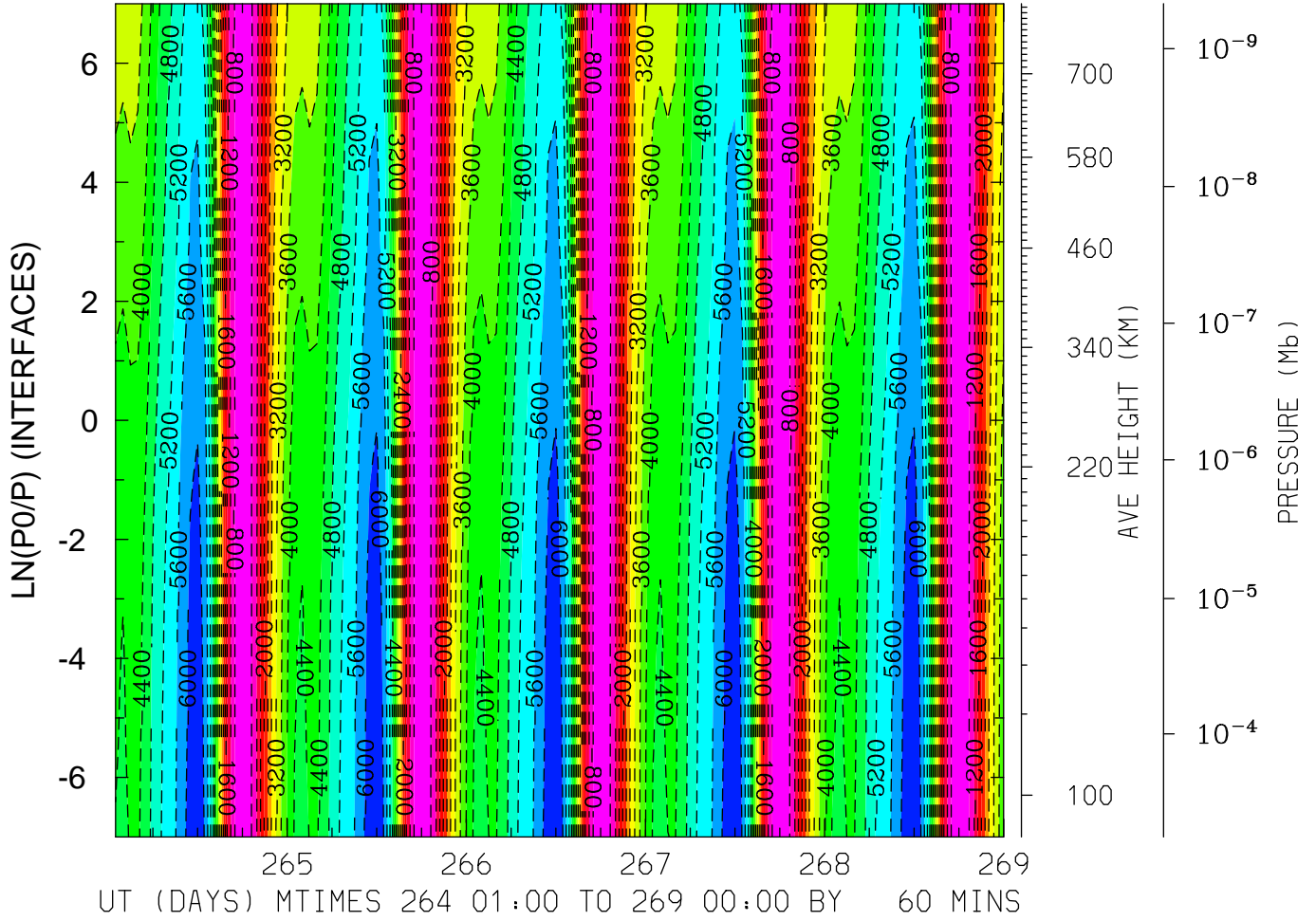
MIN,MAX= -6.3858E+03 2.0873E+03 INTERVAL= 5.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
 LAT= 37.50 LOCAL TIME= 0.00



MIN,MAX= -3.1616E+03 4.5801E+03 INTERVAL= 5.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

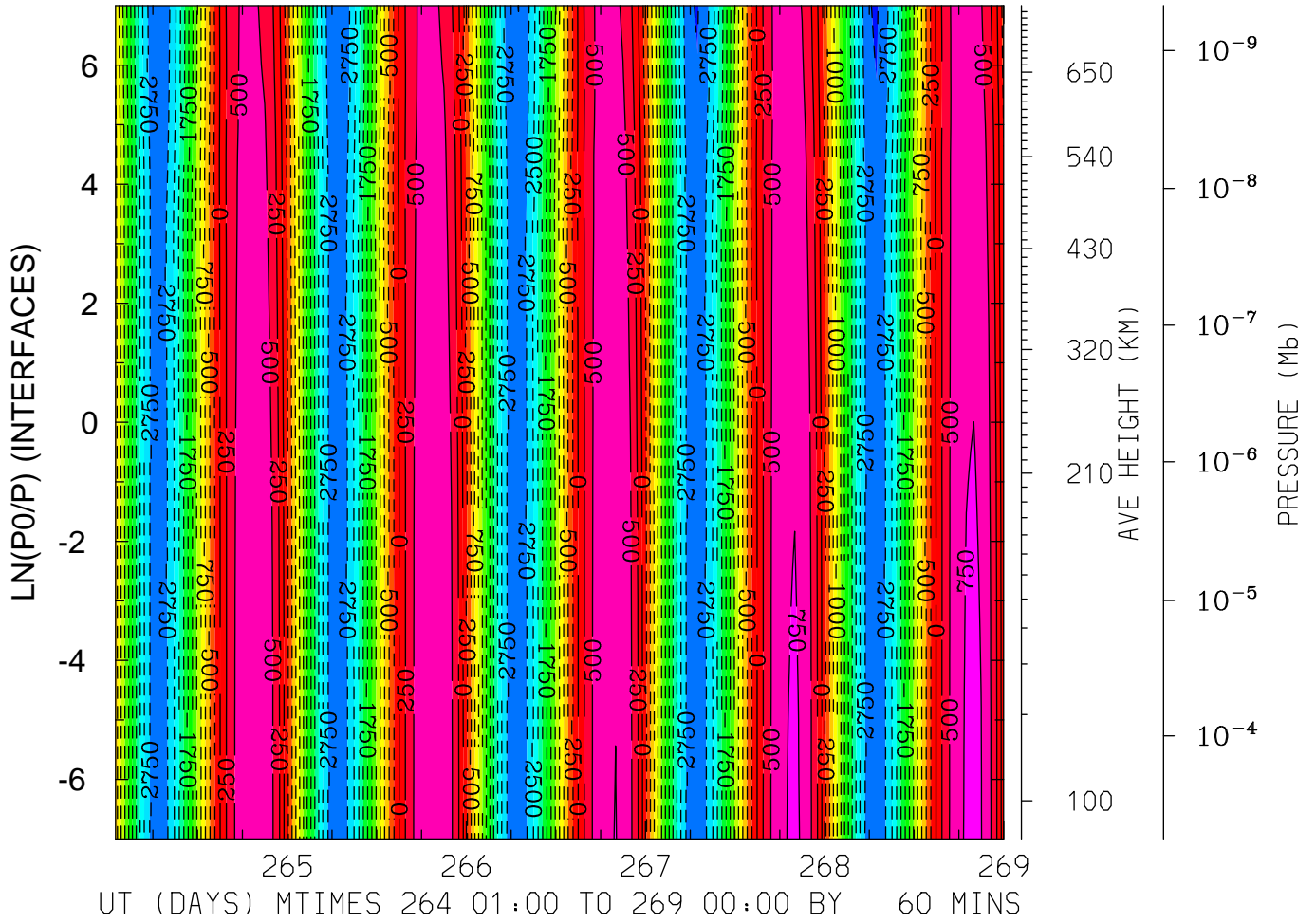
UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
LAT= 37.50 LOCAL TIME=12.00



MIN,MAX= -6.2656E+03 -4.9979E+02 INTERVAL= 4.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc



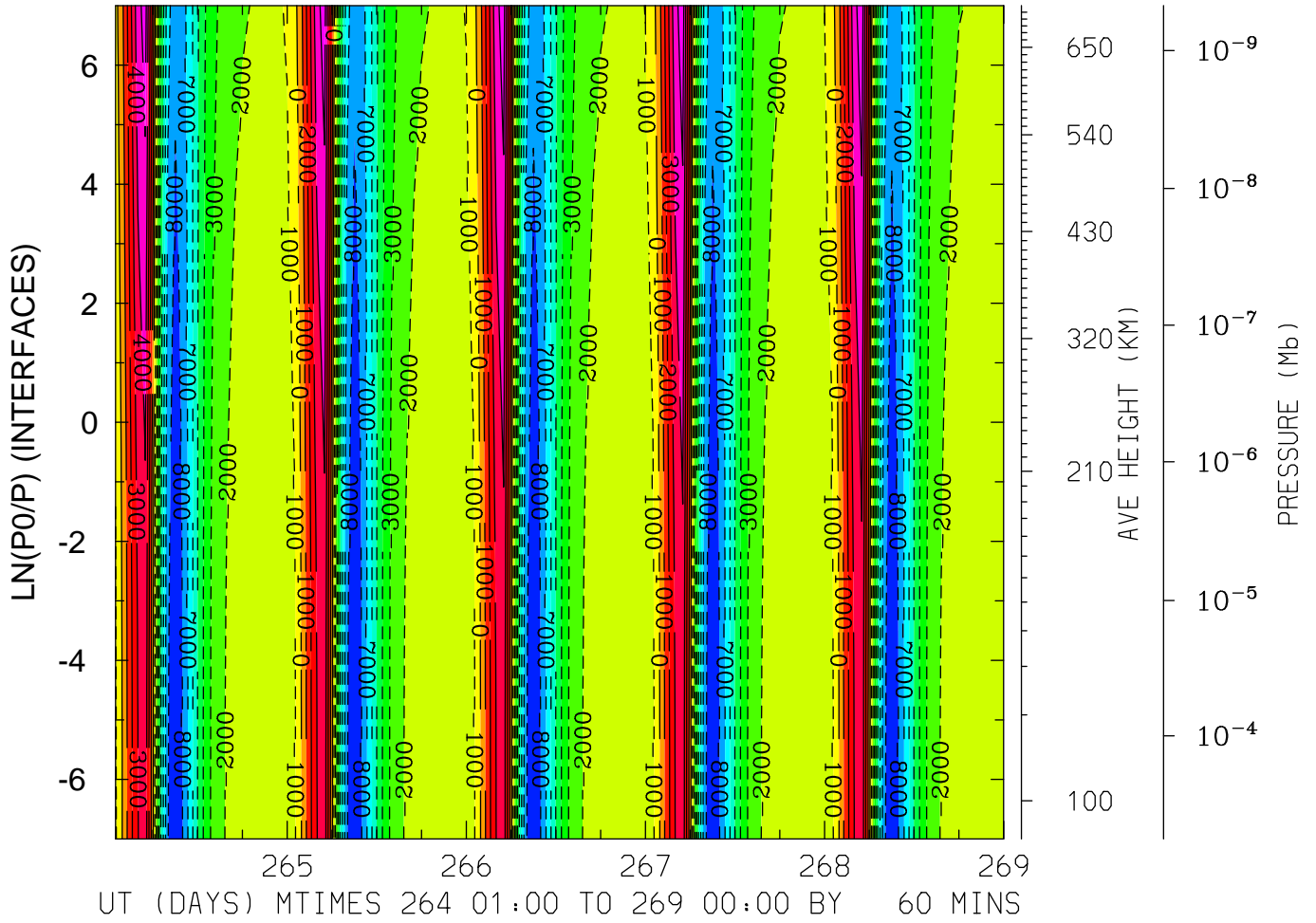
UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
 LAT= 37.50 (ZONAL MEANS)



MIN,MAX= -3.0219E+03 8.0615E+02 INTERVAL= 2.5000E+02  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

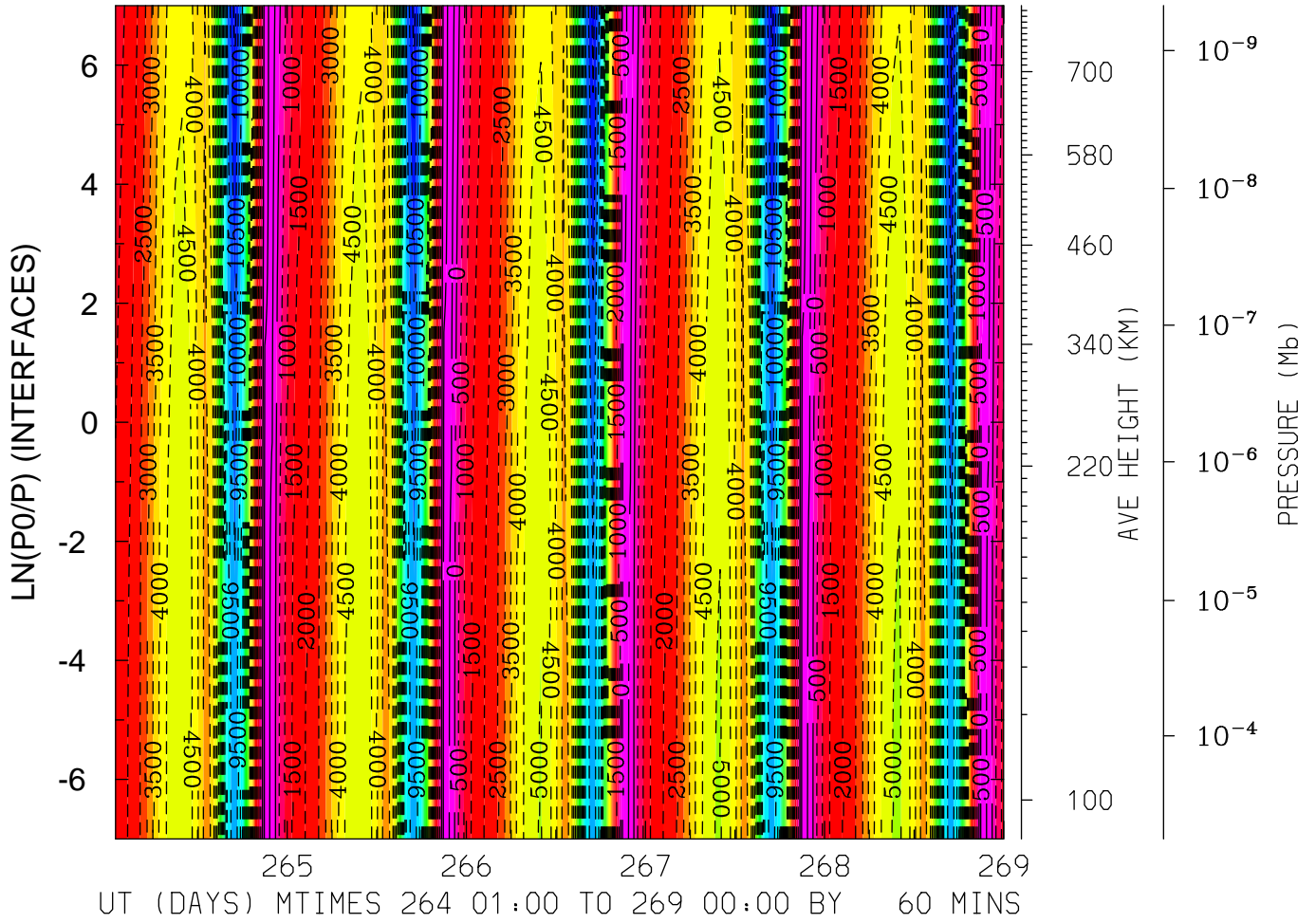


UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
LAT= 57.50 LOCAL TIME= 0.00



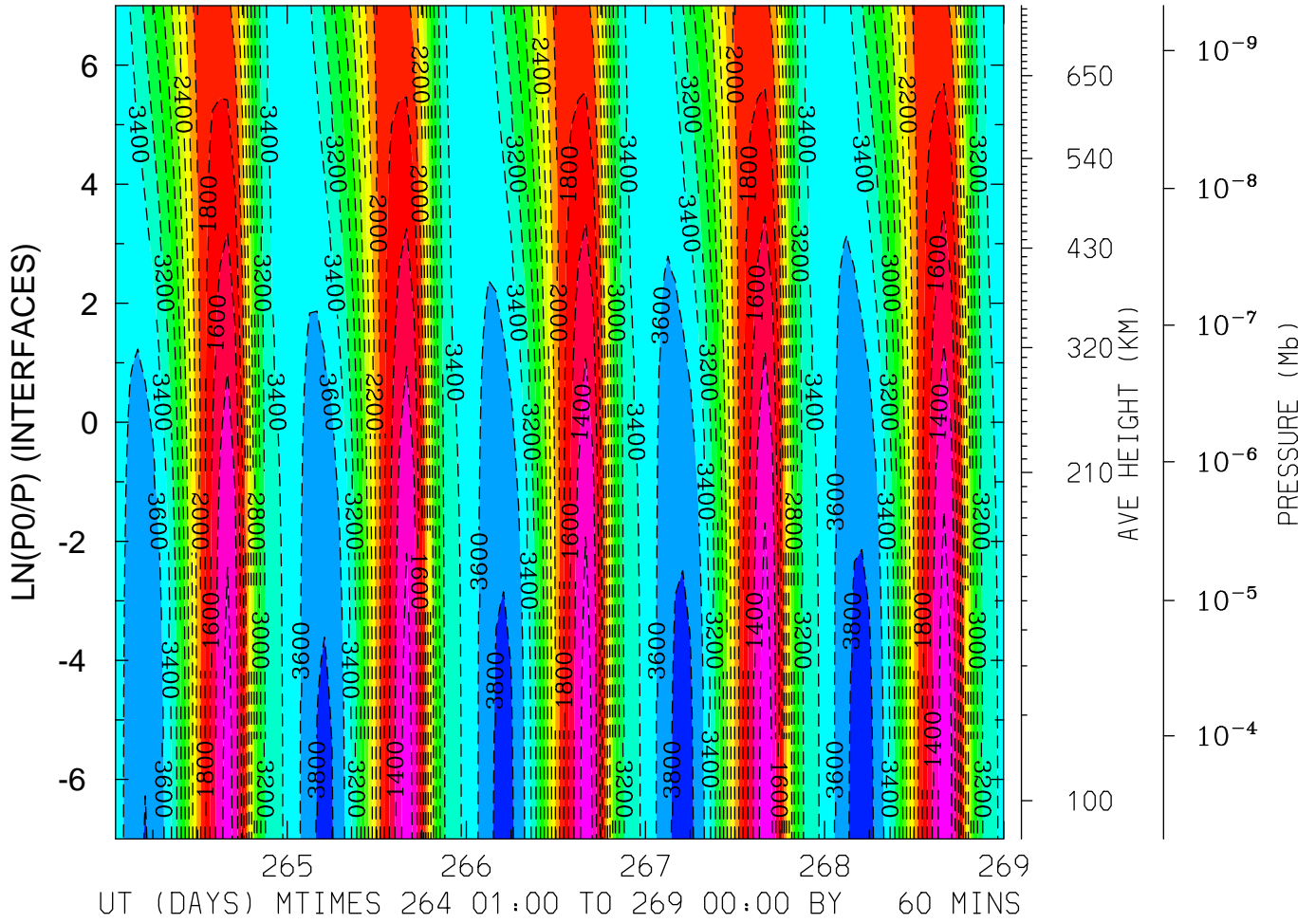
MIN,MAX= -8.7796E+03 5.5976E+03 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
 LAT= 57.50 LOCAL TIME=12.00



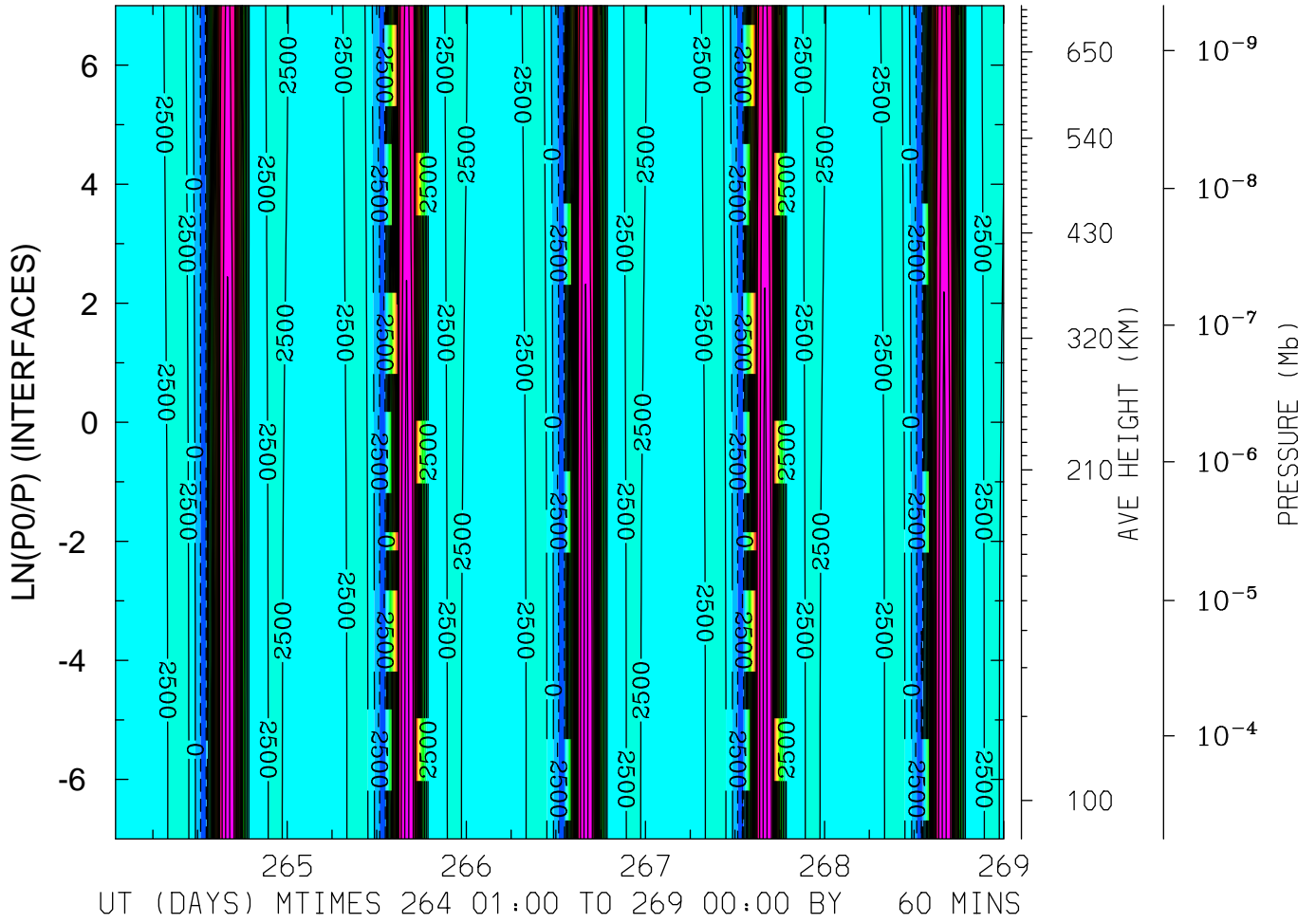
MIN,MAX= -1.1229E+04 7.4565E+02 INTERVAL= 5.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

UI\_ExB: UI: Zonal ExB Velocity (cm/s)  
 LAT= 57.50 (ZONAL MEANS)



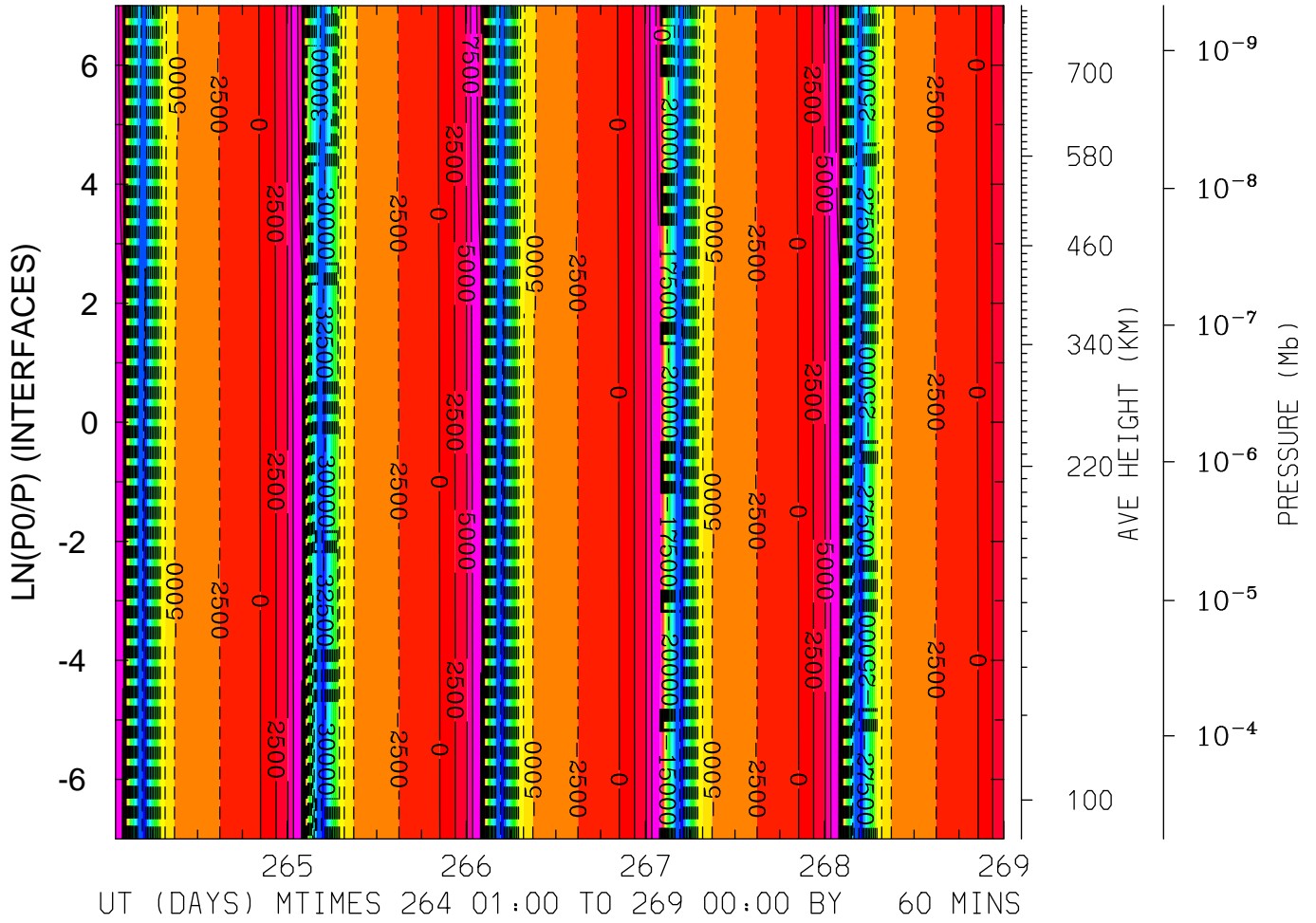
MIN,MAX= -3.8775E+03 -1.0661E+03 INTERVAL= 2.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

VI\_ExB: VI: Meridional ExB Velocity (cm/s)  
LAT=-62.50 LOCAL TIME= 0.00



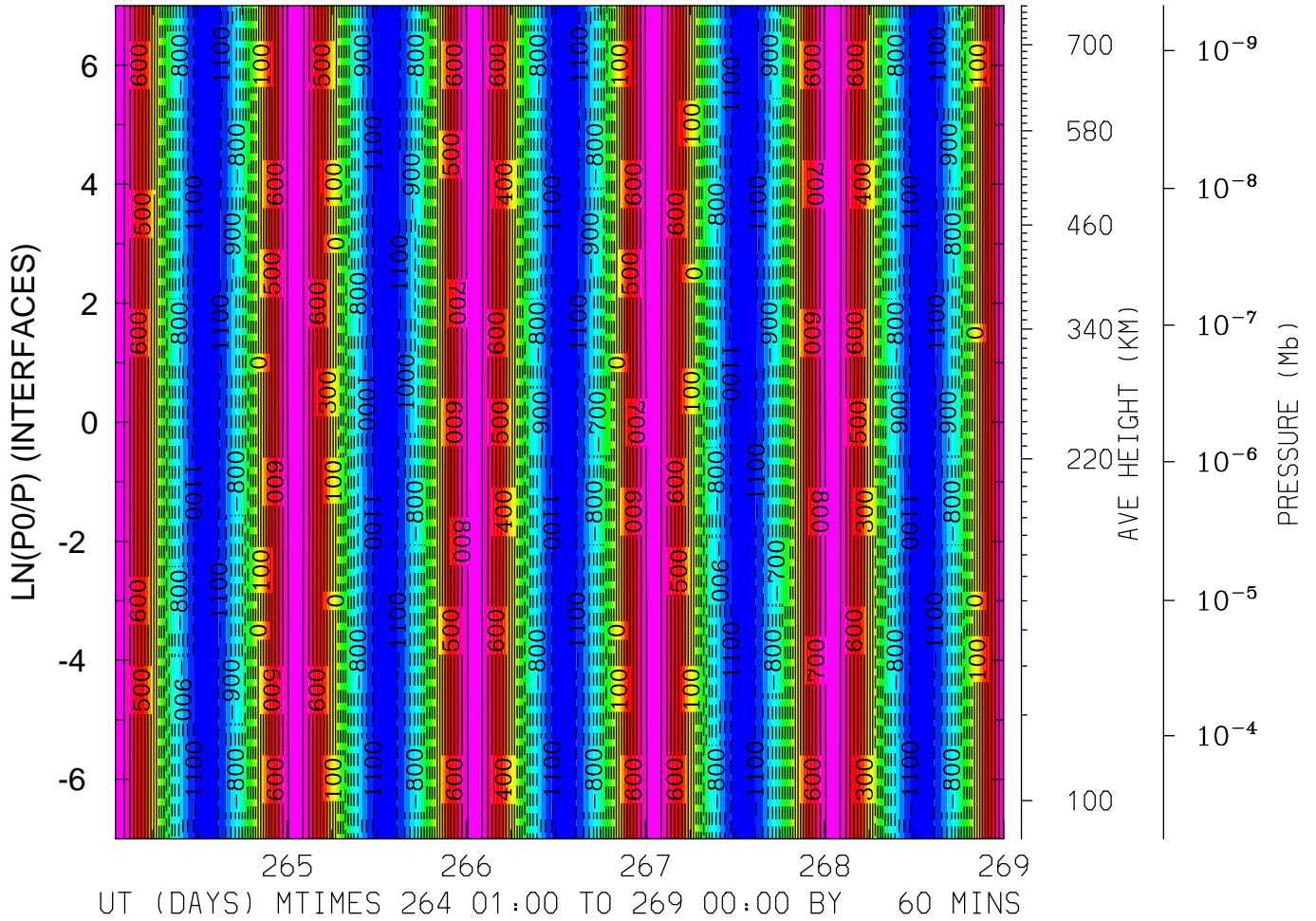
MIN,MAX= -5.0918E+03 3.8788E+04 INTERVAL= 2.5000E+03  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

VI\_ExB: VI: Meridional ExB Velocity (cm/s)  
 LAT=-62.50 LOCAL TIME=12.00



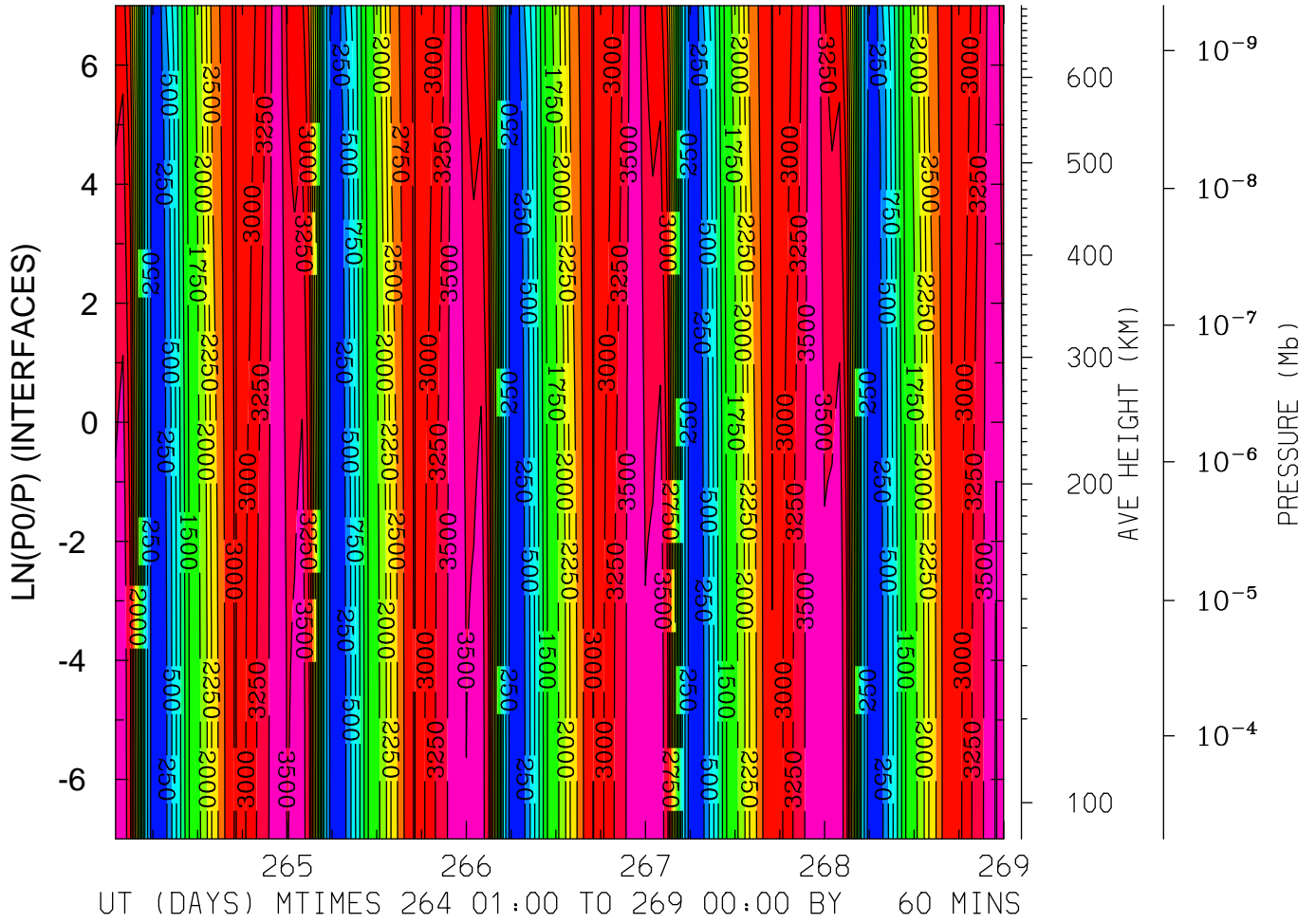
MIN,MAX= -3.3672E+04 1.0235E+04 INTERVAL= 2.5000E+03  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

VI\_ExB: VI: Meridional ExB Velocity (cm/s)  
 LAT=-62.50 (ZONAL MEANS)



MIN,MAX= -1.1909E+03 9.6940E+02 INTERVAL= 1.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

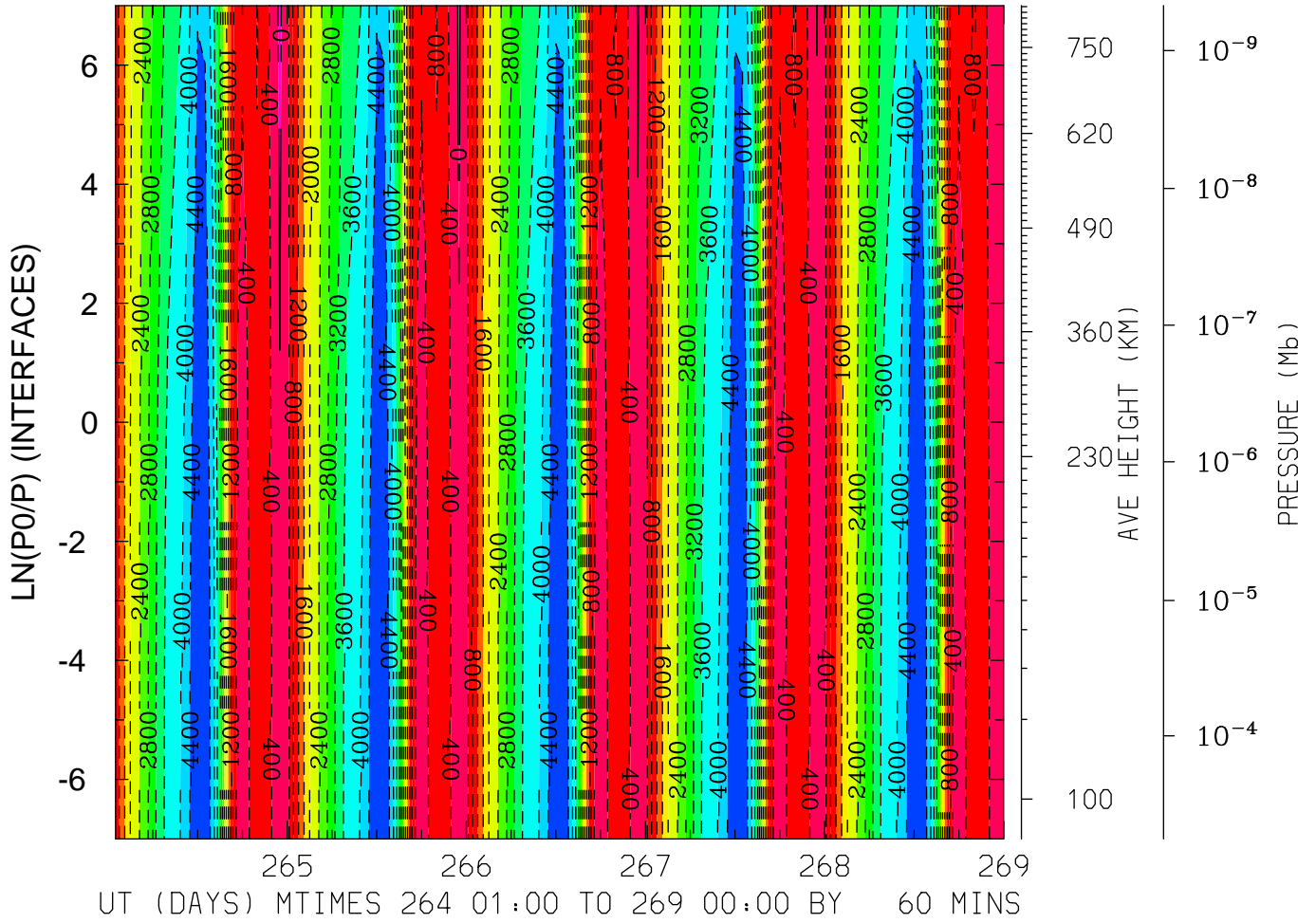
VI\_ExB: VI: Meridional ExB Velocity (cm/s)  
 LAT=-42.50 LOCAL TIME= 0.00



MIN,MAX= 2.2788E+01 3.7654E+03 INTERVAL= 2.5000E+02  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc



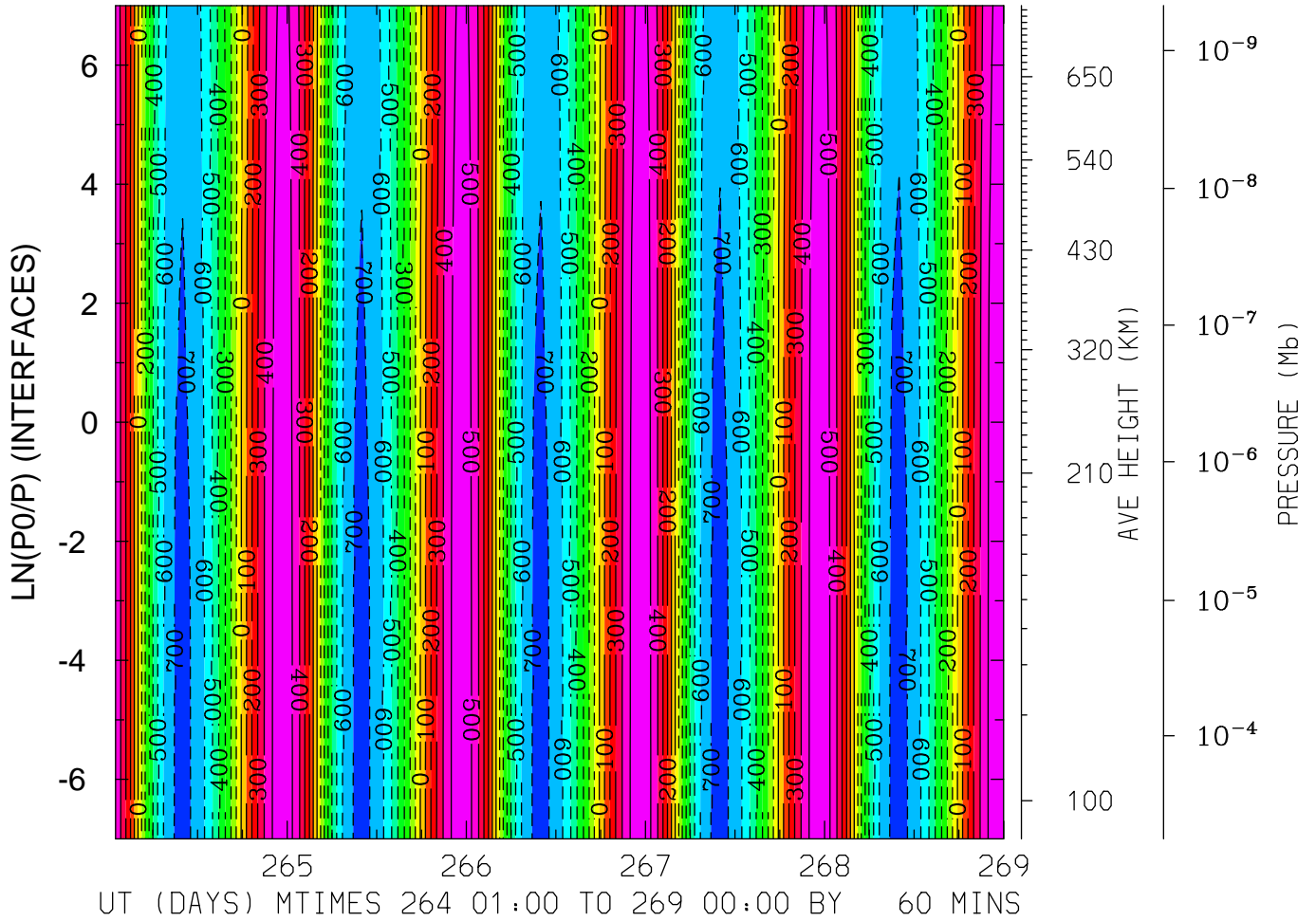
VI\_ExB: VI: Meridional ExB Velocity (cm/s)  
LAT=-42.50 LOCAL TIME=12.00



MIN,MAX= -4.7898E+03 6.0903E+01 INTERVAL= 4.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

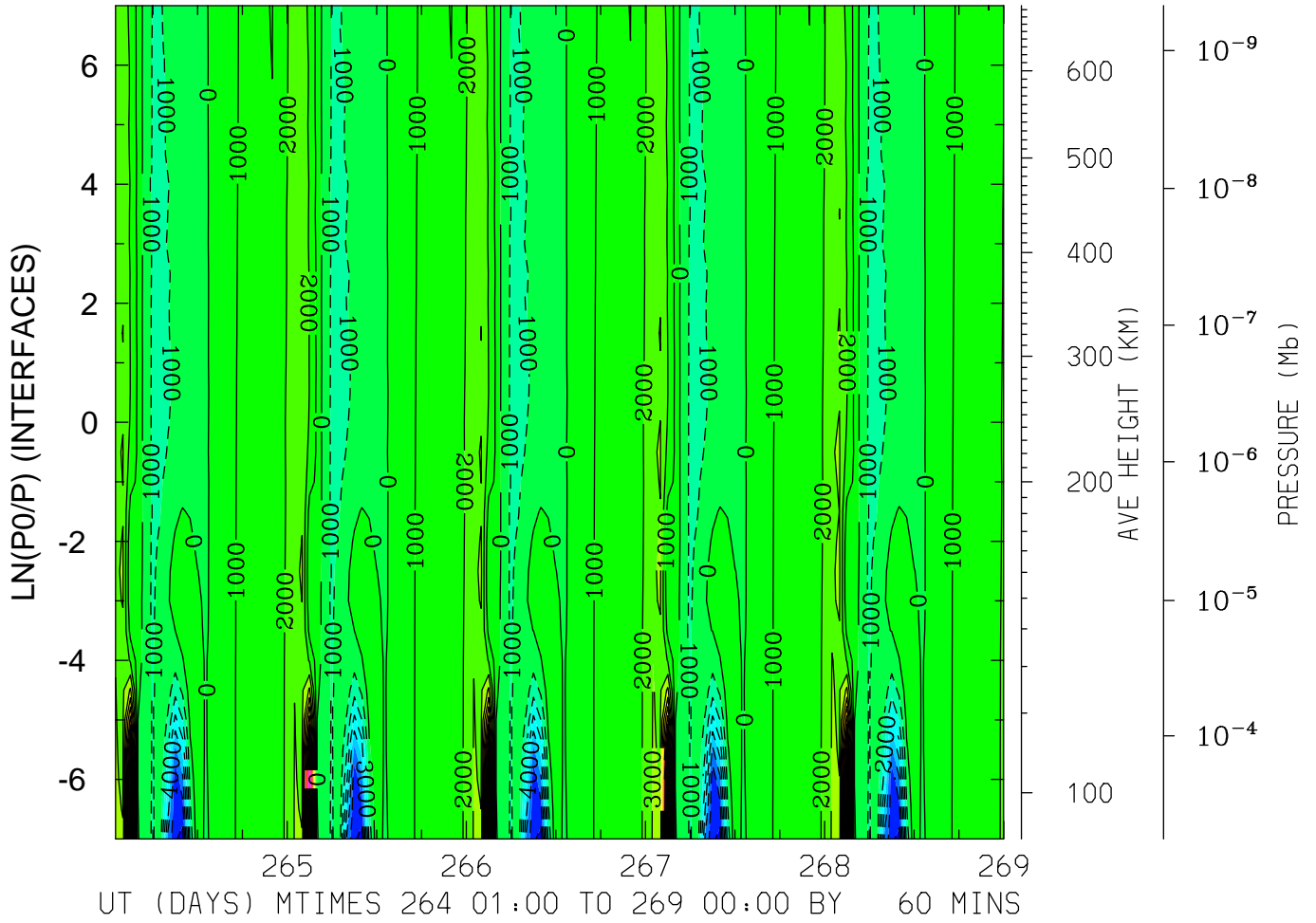


VI\_ExB: VI: Meridional ExB Velocity (cm/s)  
LAT=-42.50 (ZONAL MEANS)



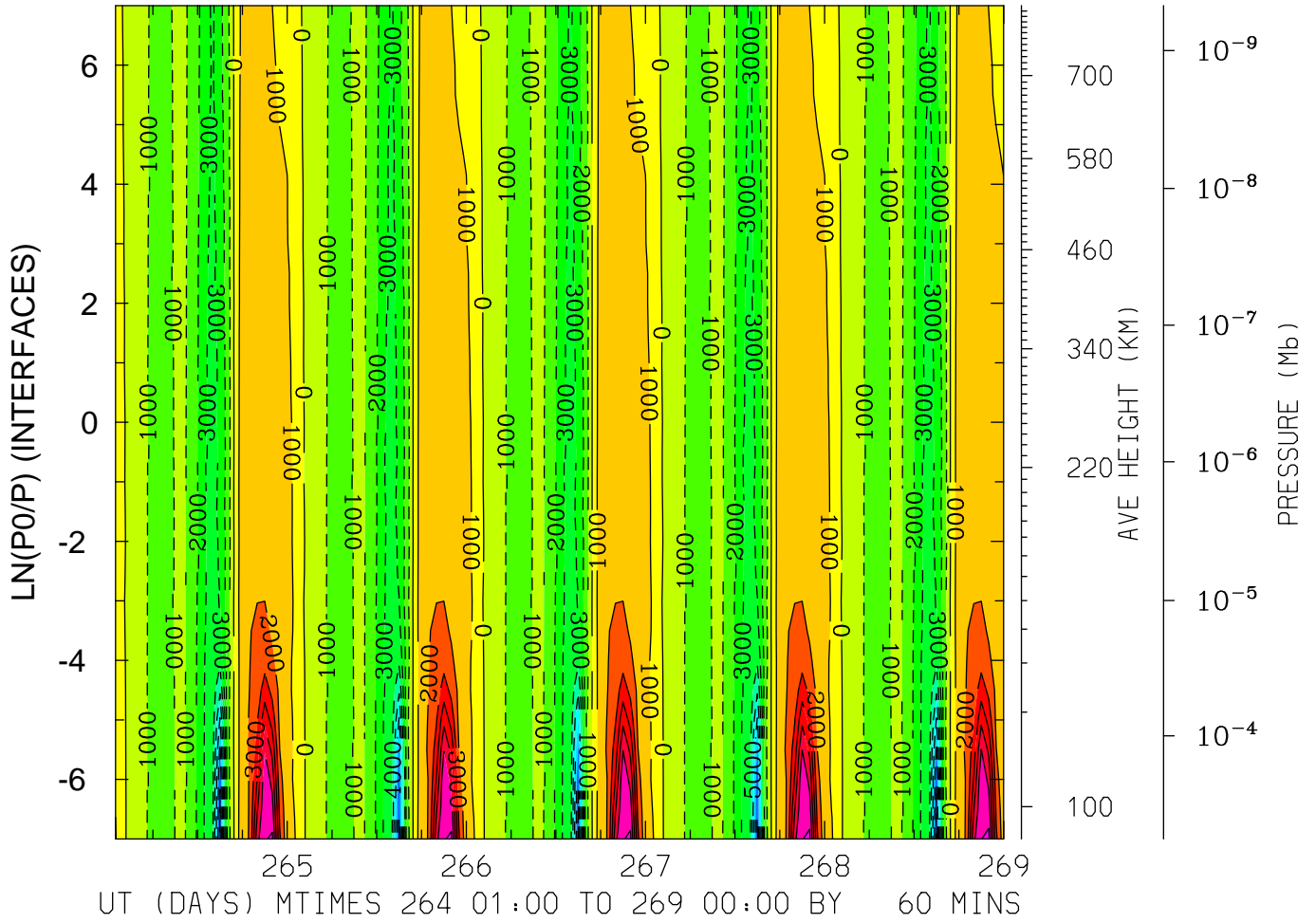
MIN,MAX= -7.2289E+02 5.5944E+02 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

VI\_ExB: VI: Meridional ExB Velocity (cm/s)  
LAT= -2.50 LOCAL TIME= 0.00



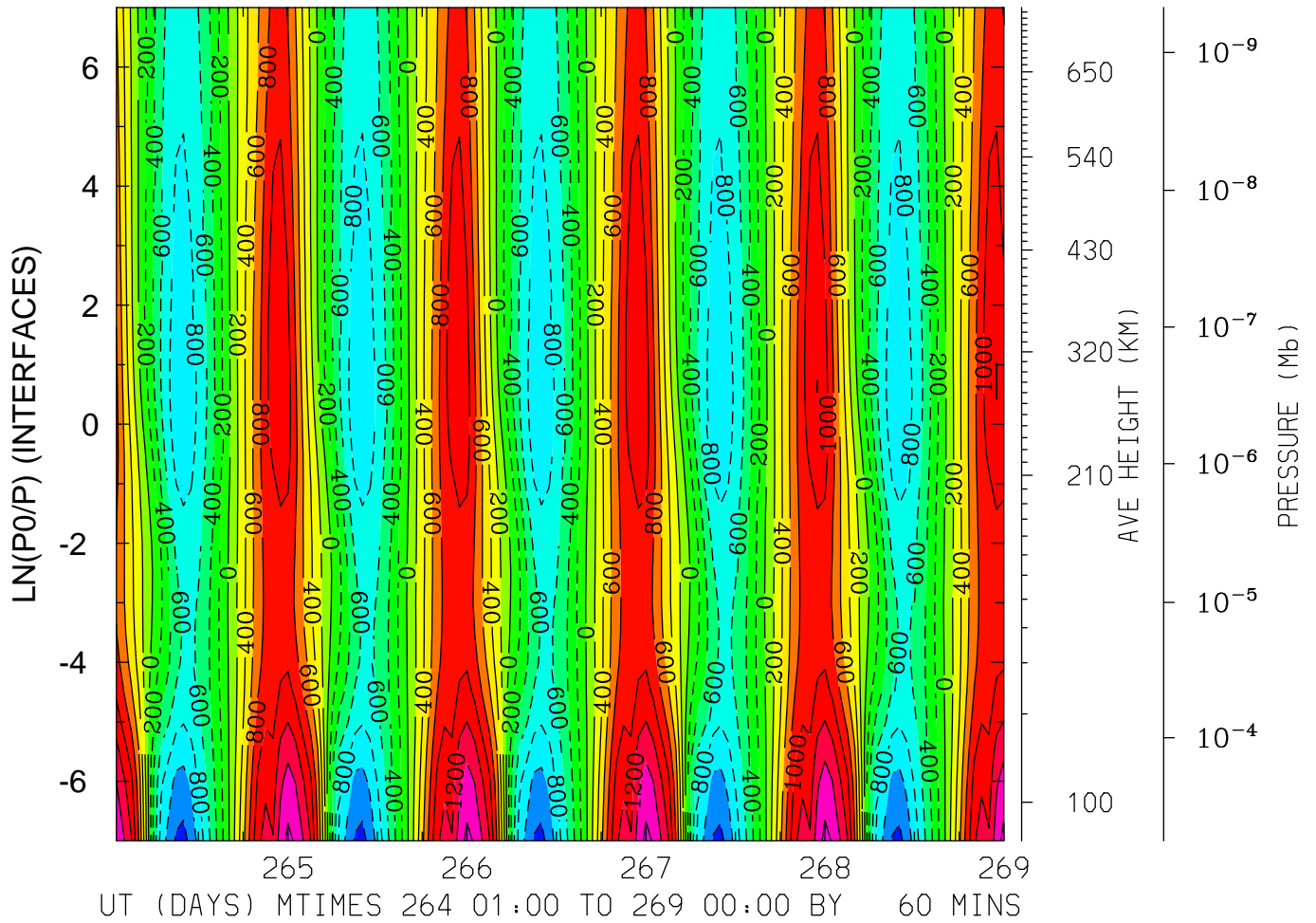
MIN,MAX= -7.5078E+03 1.4970E+04 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

VI\_ExB: VI: Meridional ExB Velocity (cm/s)  
LAT= -2.50 LOCAL TIME=12.00



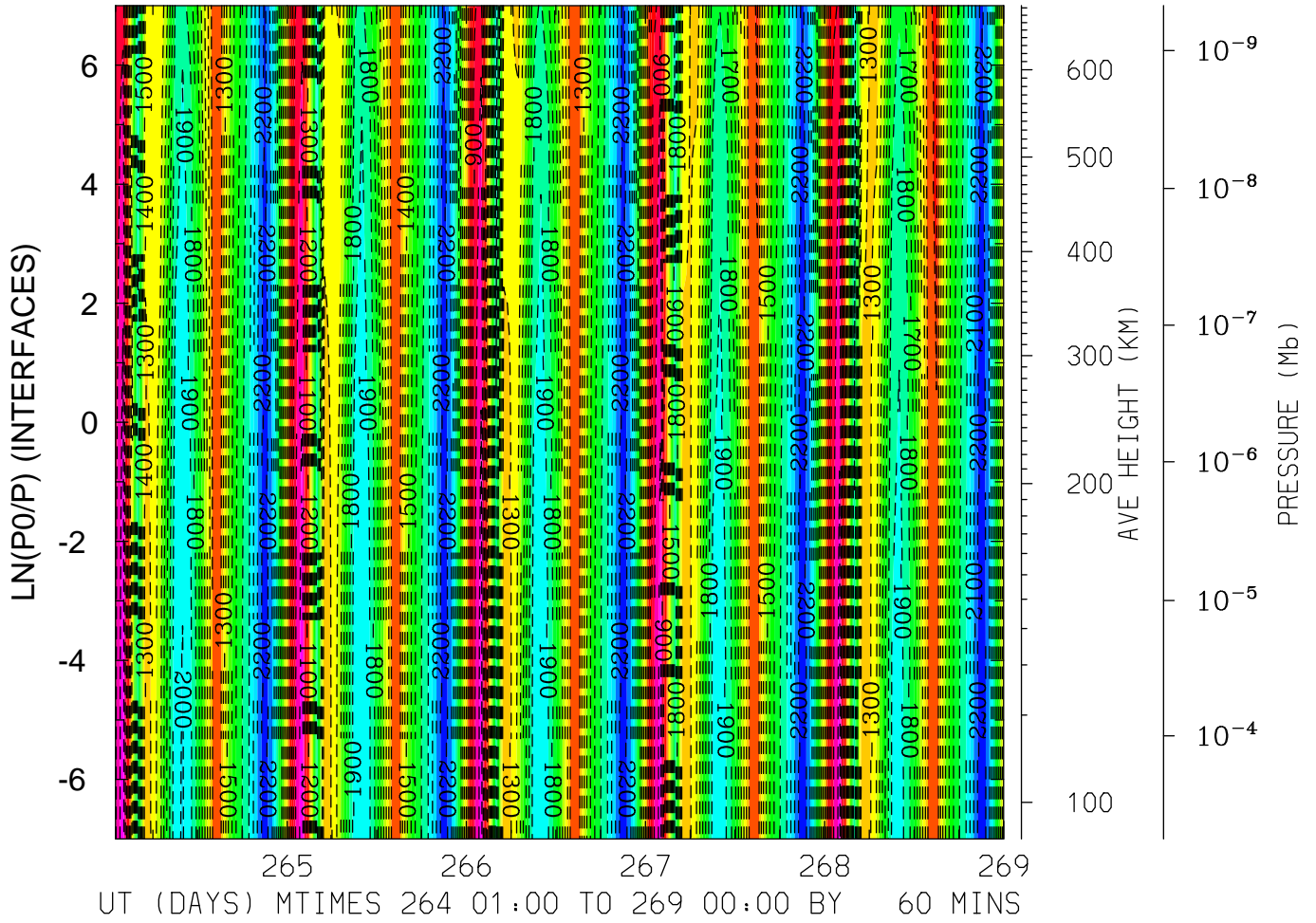
MIN,MAX= -8.2290E+03 7.2743E+03 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

VI\_ExB: VI: Meridional ExB Velocity (cm/s)  
LAT= -2.50 (ZONAL MEANS)



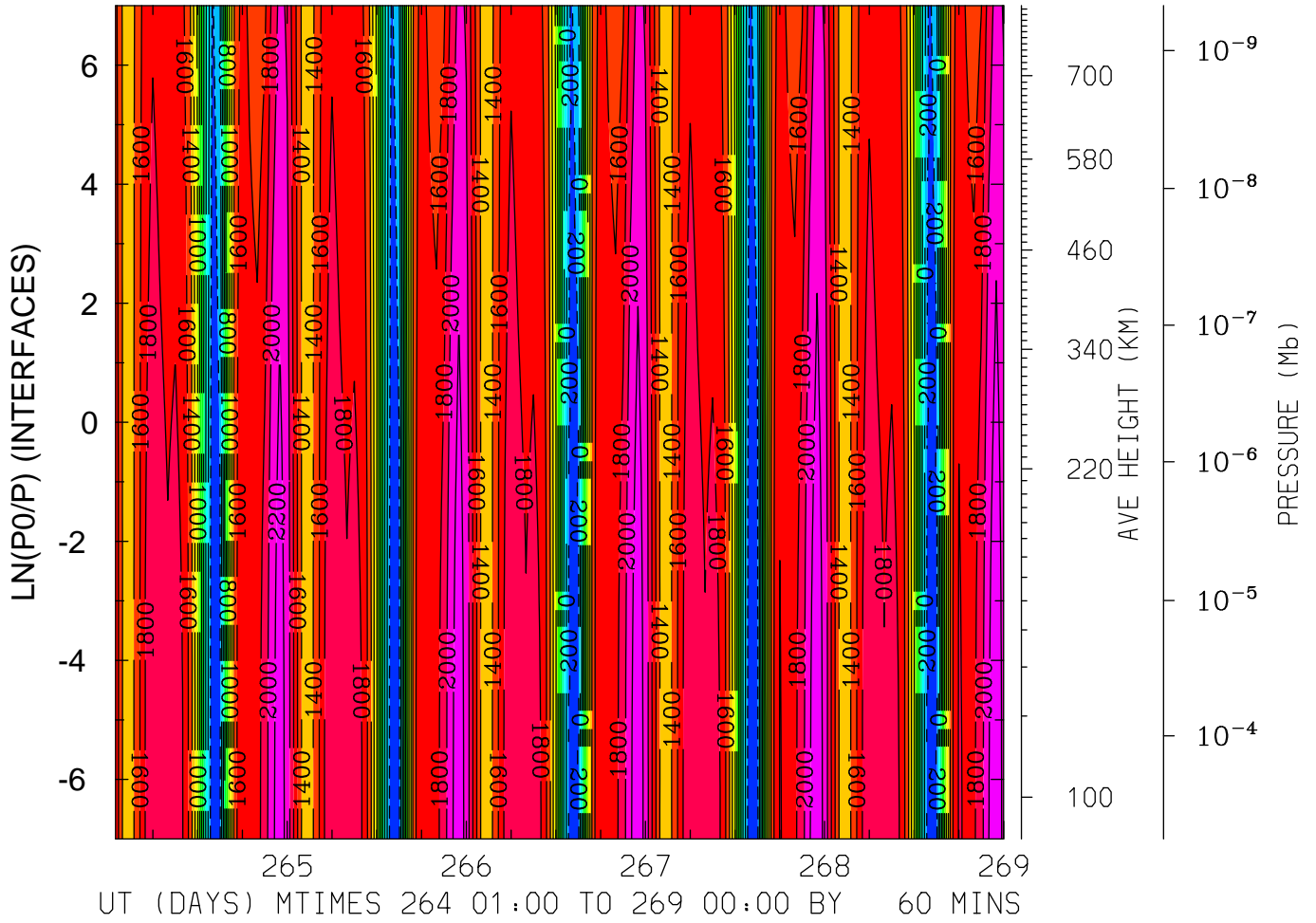
MIN,MAX= -1.2665E+03 1.6618E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

VI\_ExB: VI: Meridional ExB Velocity (cm/s)  
LAT= 37.50 LOCAL TIME= 0.00



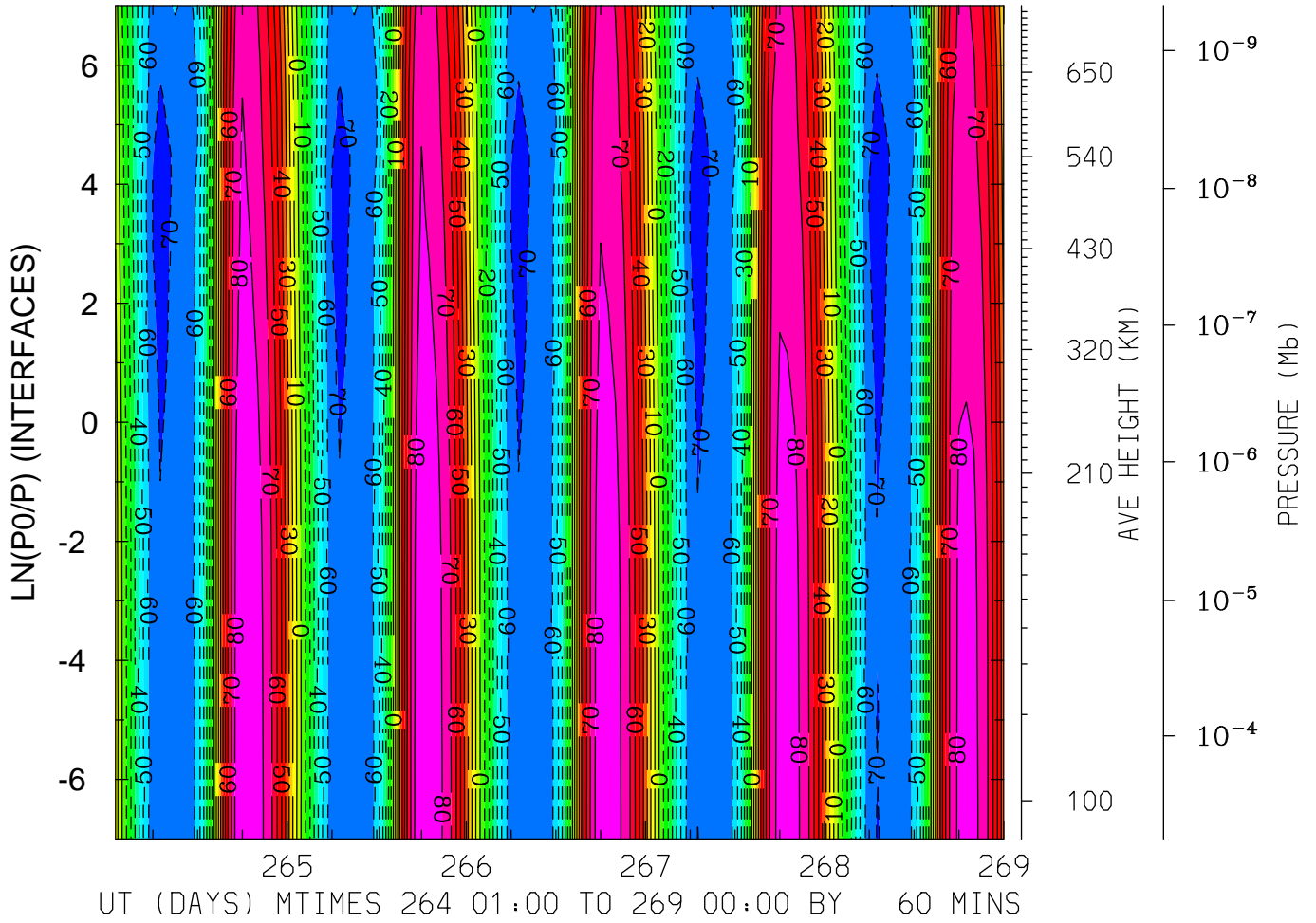
MIN,MAX= -2.2979E+03 -6.2499E+02 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

VI\_ExB: VI: Meridional ExB Velocity (cm/s)  
 LAT= 37.50 LOCAL TIME=12.00



MIN,MAX= -3.9815E+02 2.3142E+03 INTERVAL= 2.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

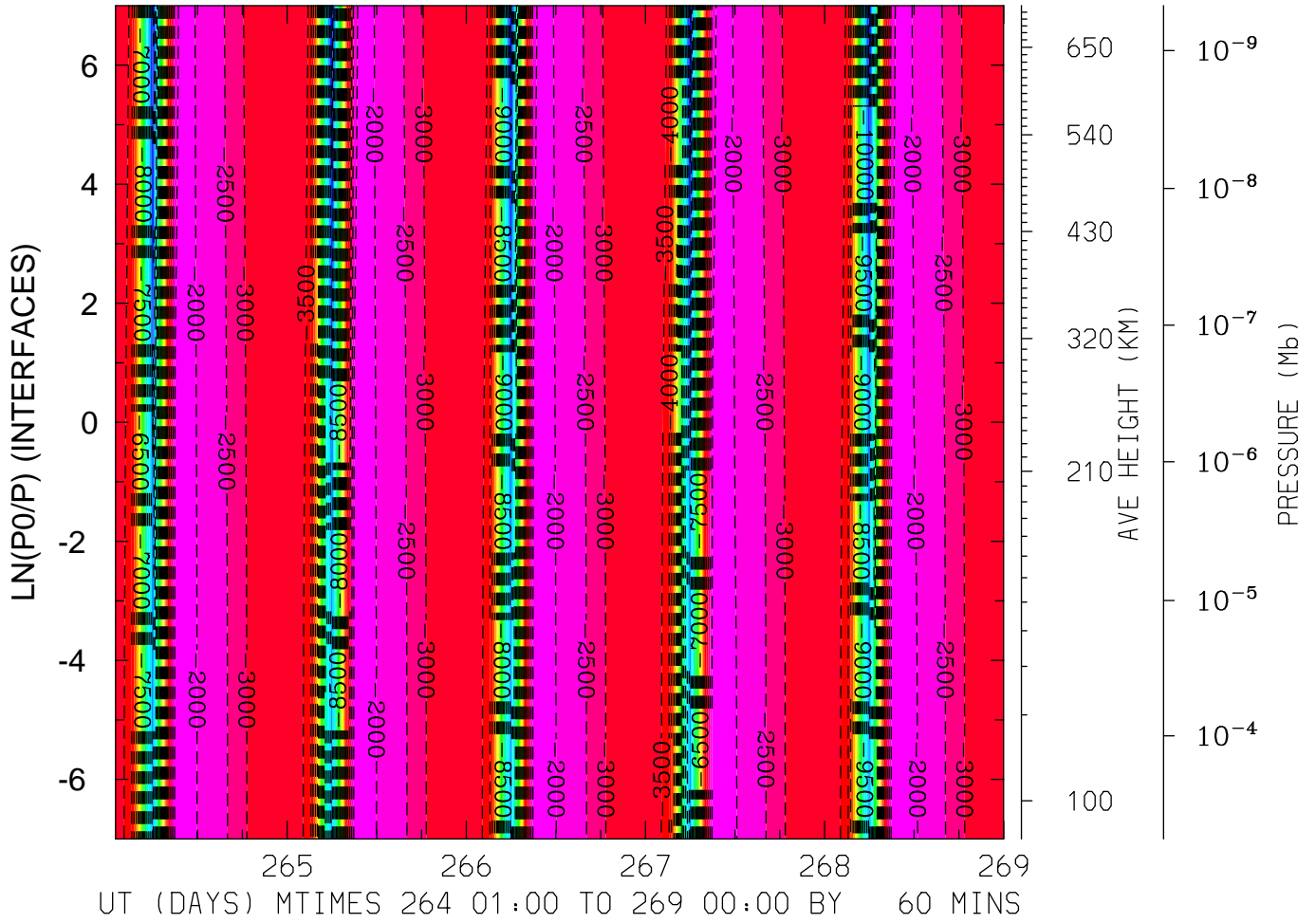
VI\_ExB: VI: Meridional ExB Velocity (cm/s)  
 LAT= 37.50 (ZONAL MEANS)



MIN,MAX= -7.3754E+01 8.7998E+01 INTERVAL= 1.0000E+01  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc



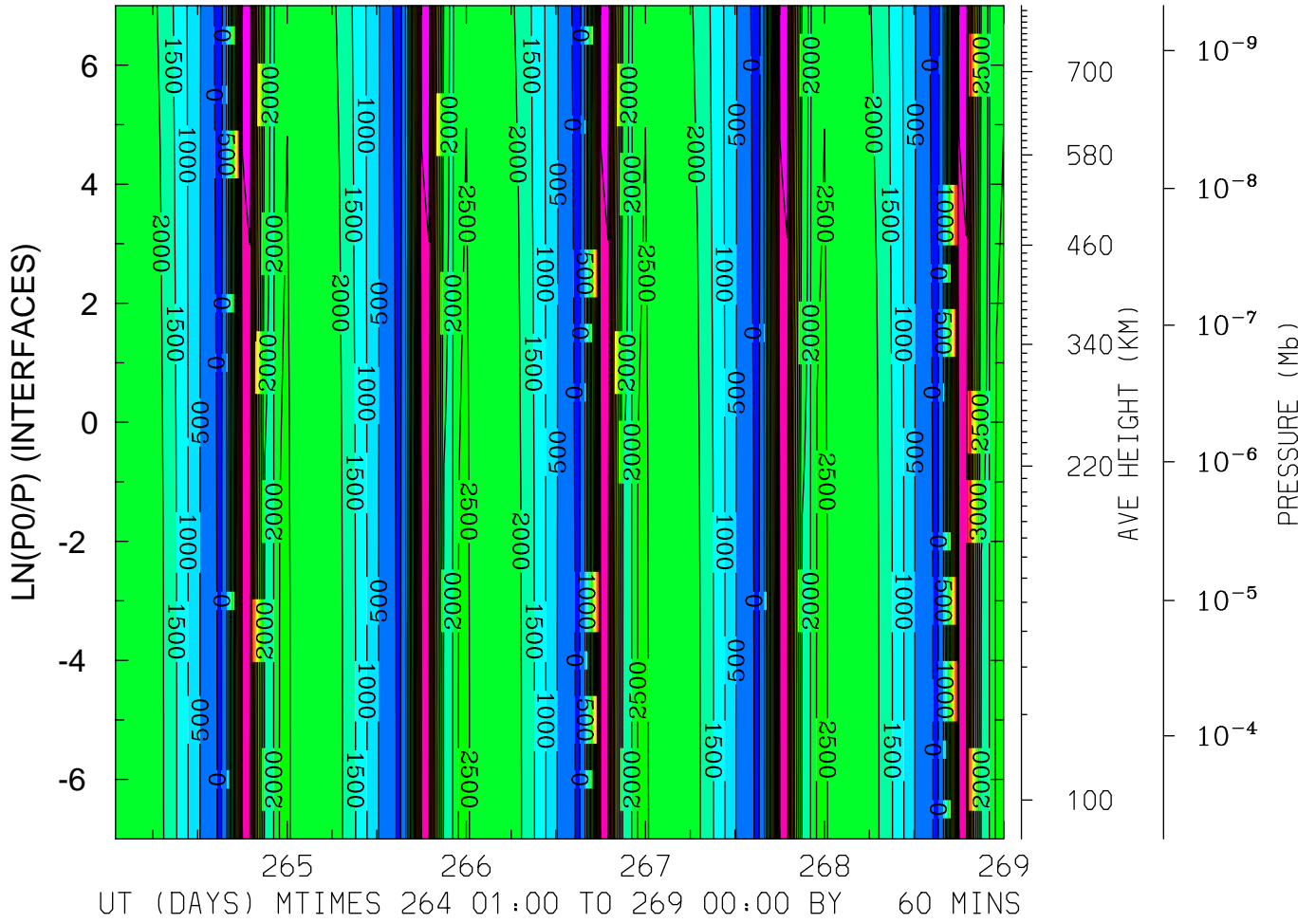
VI\_ExB: VI: Meridional ExB Velocity (cm/s)  
 LAT= 57.50 LOCAL TIME= 0.00



MIN,MAX= -1.1817E+04 -1.6912E+03 INTERVAL= 5.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

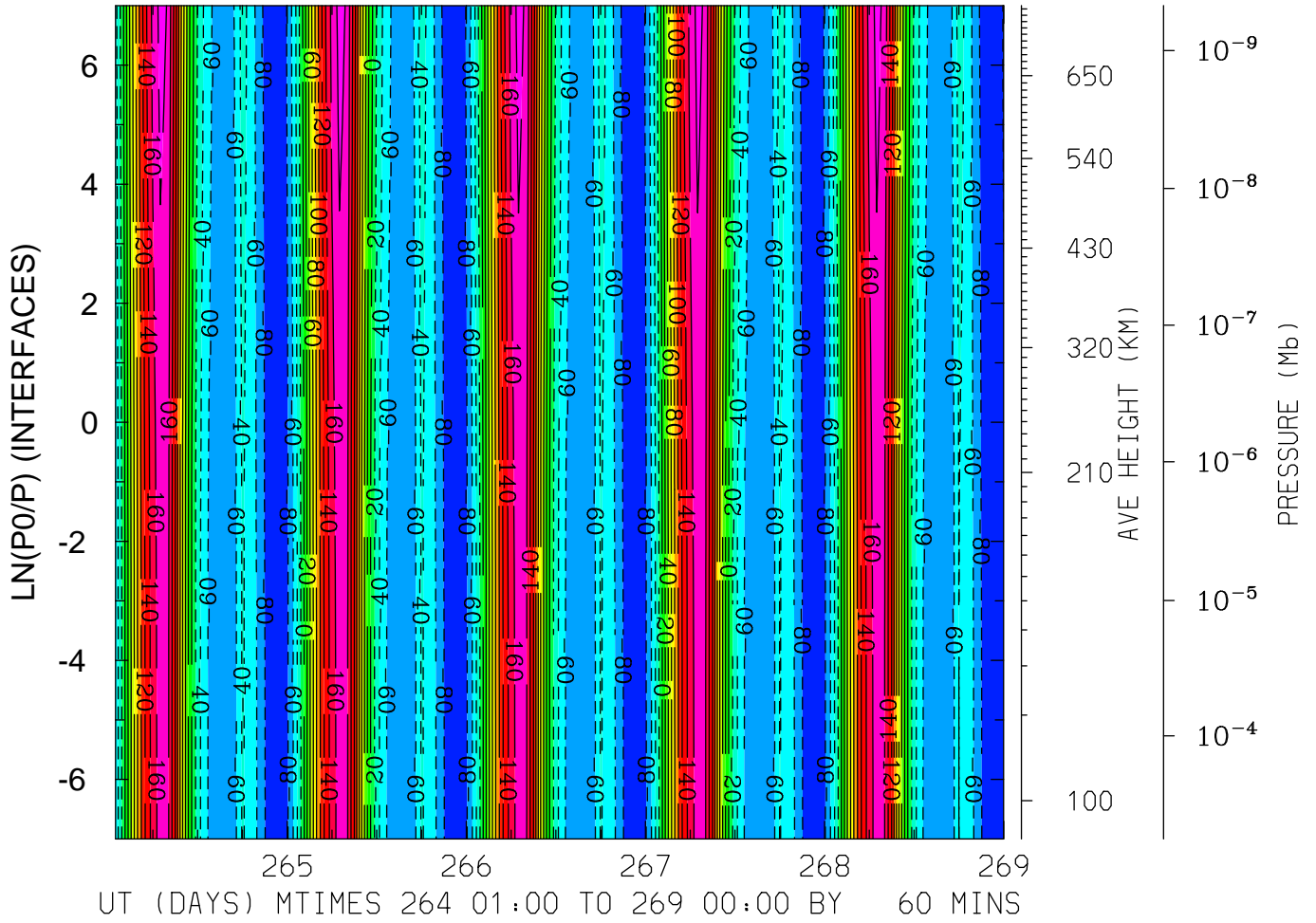


VI\_ExB: VI: Meridional ExB Velocity (cm/s)  
 LAT= 57.50 LOCAL TIME=12.00



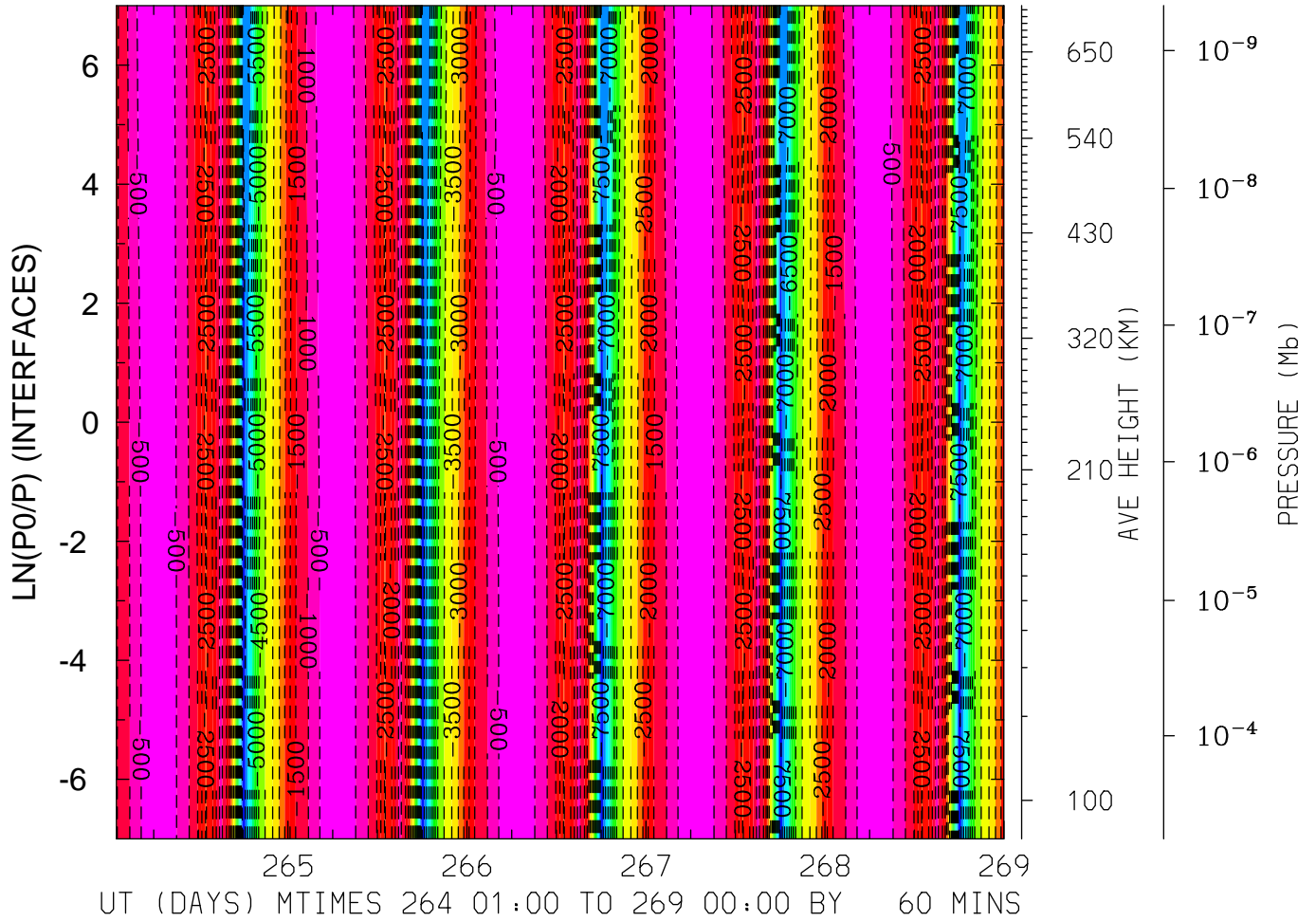
MIN,MAX= -3.4453E+02 7.8308E+03 INTERVAL= 5.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

VI\_ExB: VI: Meridional ExB Velocity (cm/s)  
 LAT= 57.50 (ZONAL MEANS)



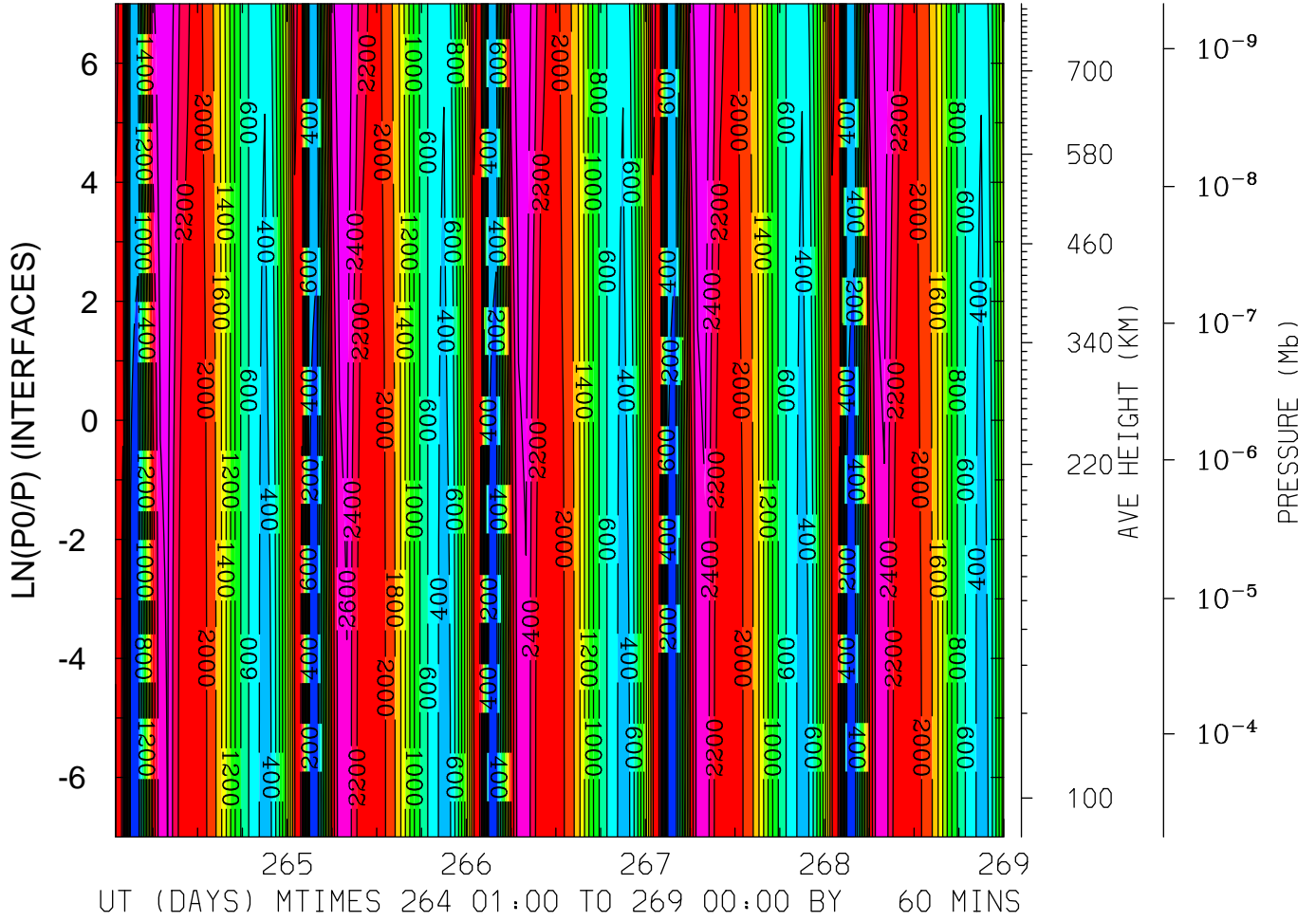
MIN,MAX= -9.8437E+01 1.8695E+02 INTERVAL= 2.0000E+01  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
 LAT=-62.50 LOCAL TIME= 0.00



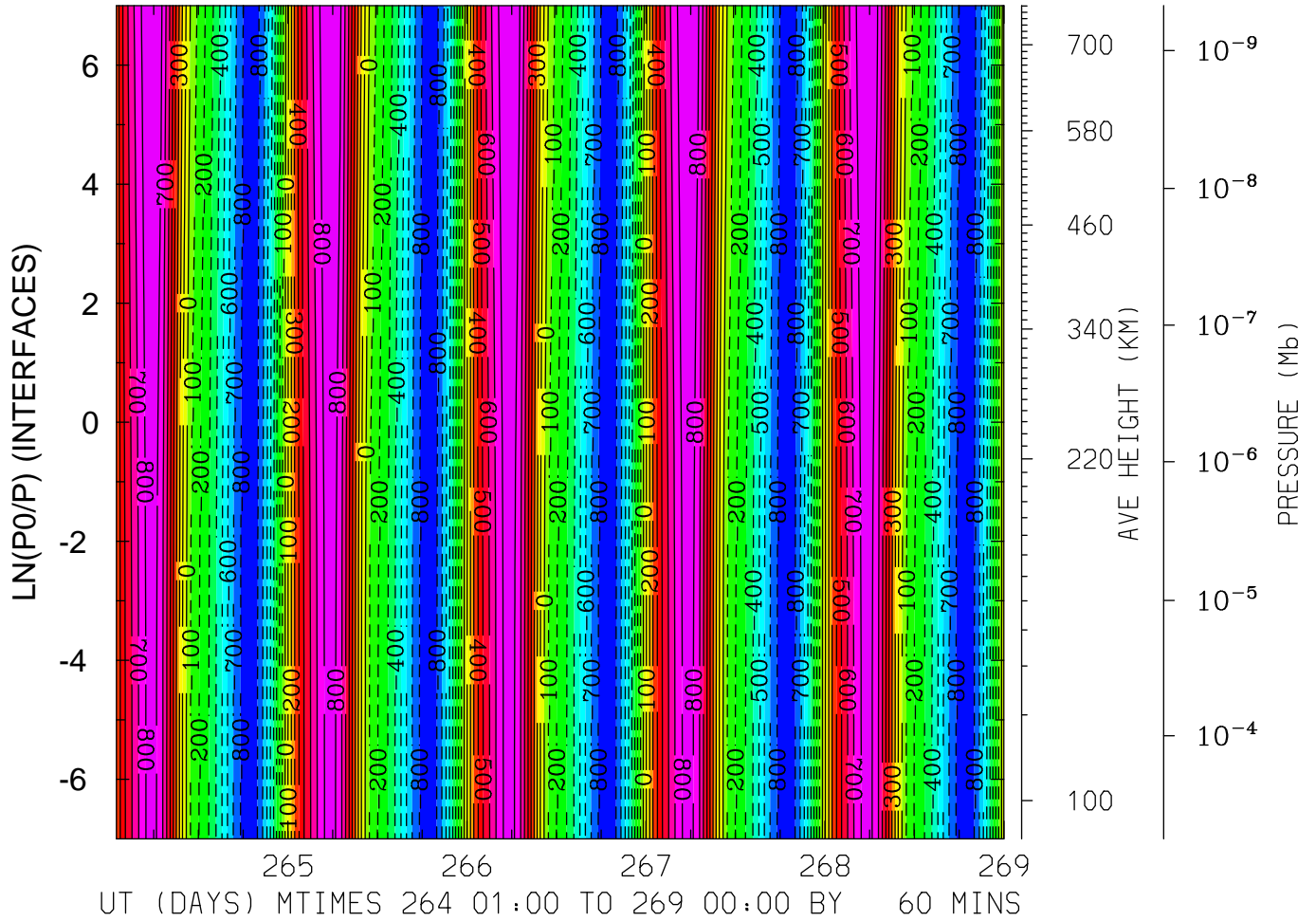
MIN,MAX= -7.9598E+03 -1.6445E+01 INTERVAL= 5.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
 LAT=-62.50 LOCAL TIME=12.00



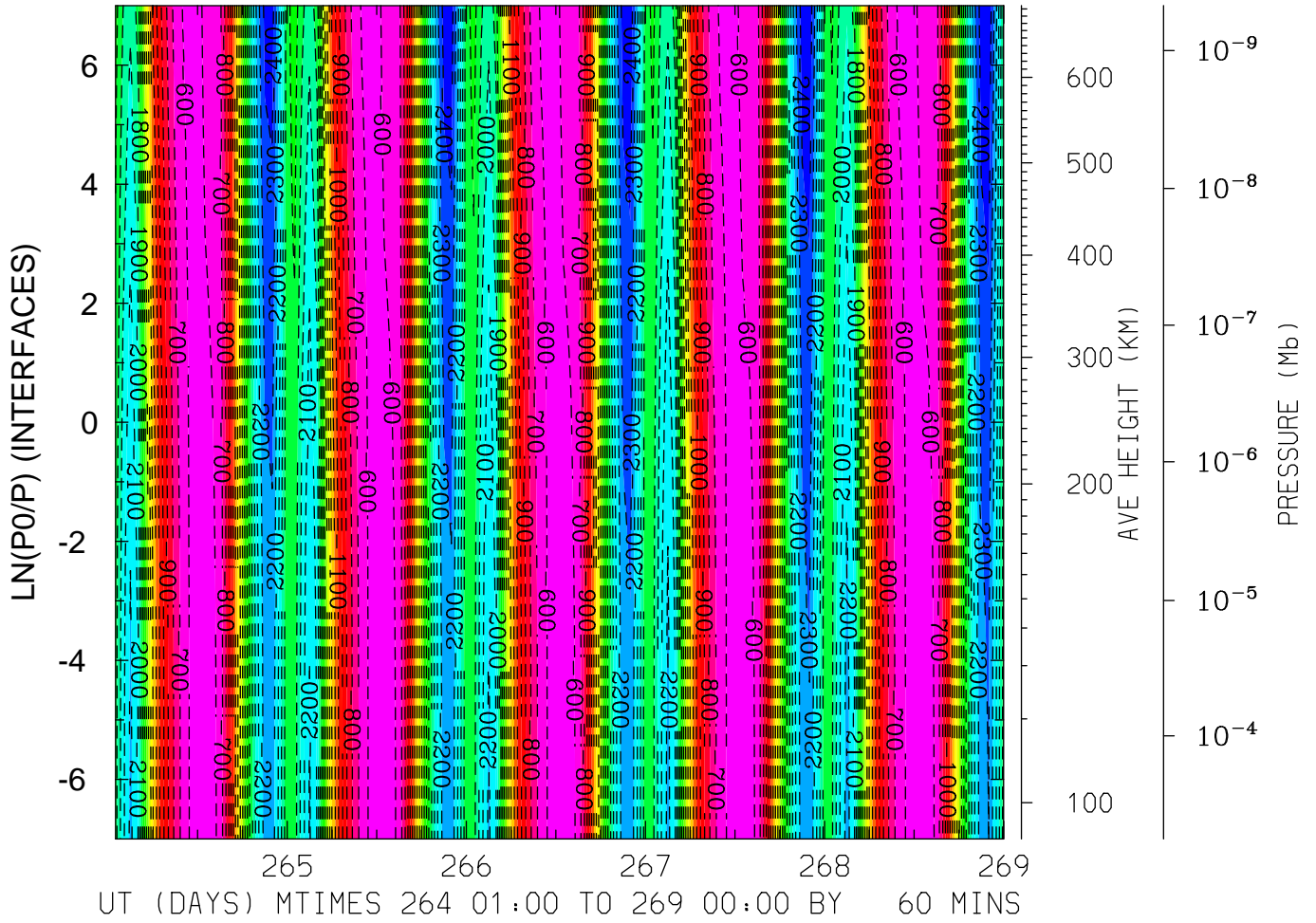
MIN,MAX= 4.8032E+01 2.7721E+03 INTERVAL= 2.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
LAT=-62.50 (ZONAL MEANS)



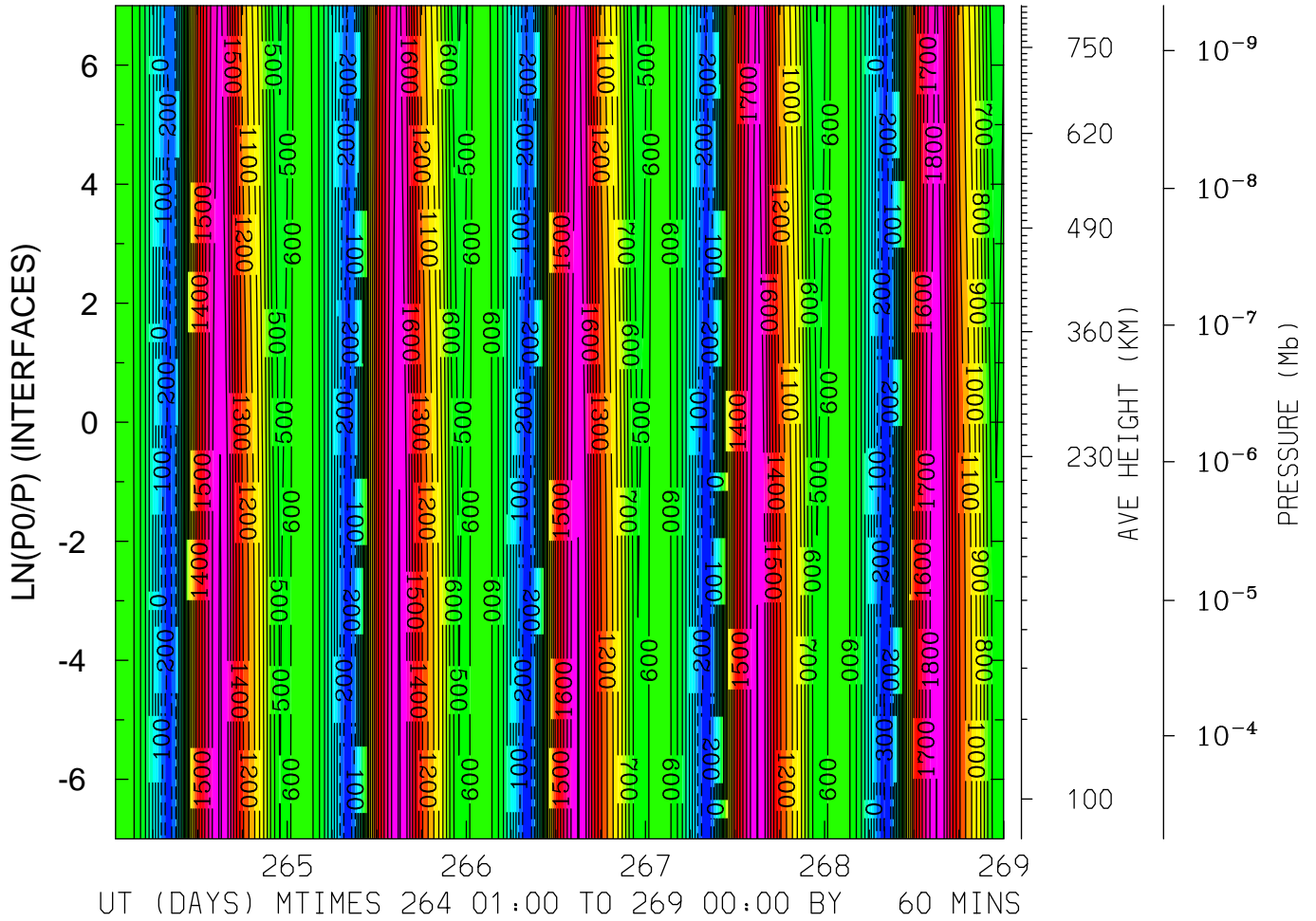
MIN,MAX= -8.6593E+02 8.9881E+02 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
LAT=-42.50 LOCAL TIME= 0.00



MIN,MAX= -2.4885E+03 -5.1382E+02 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

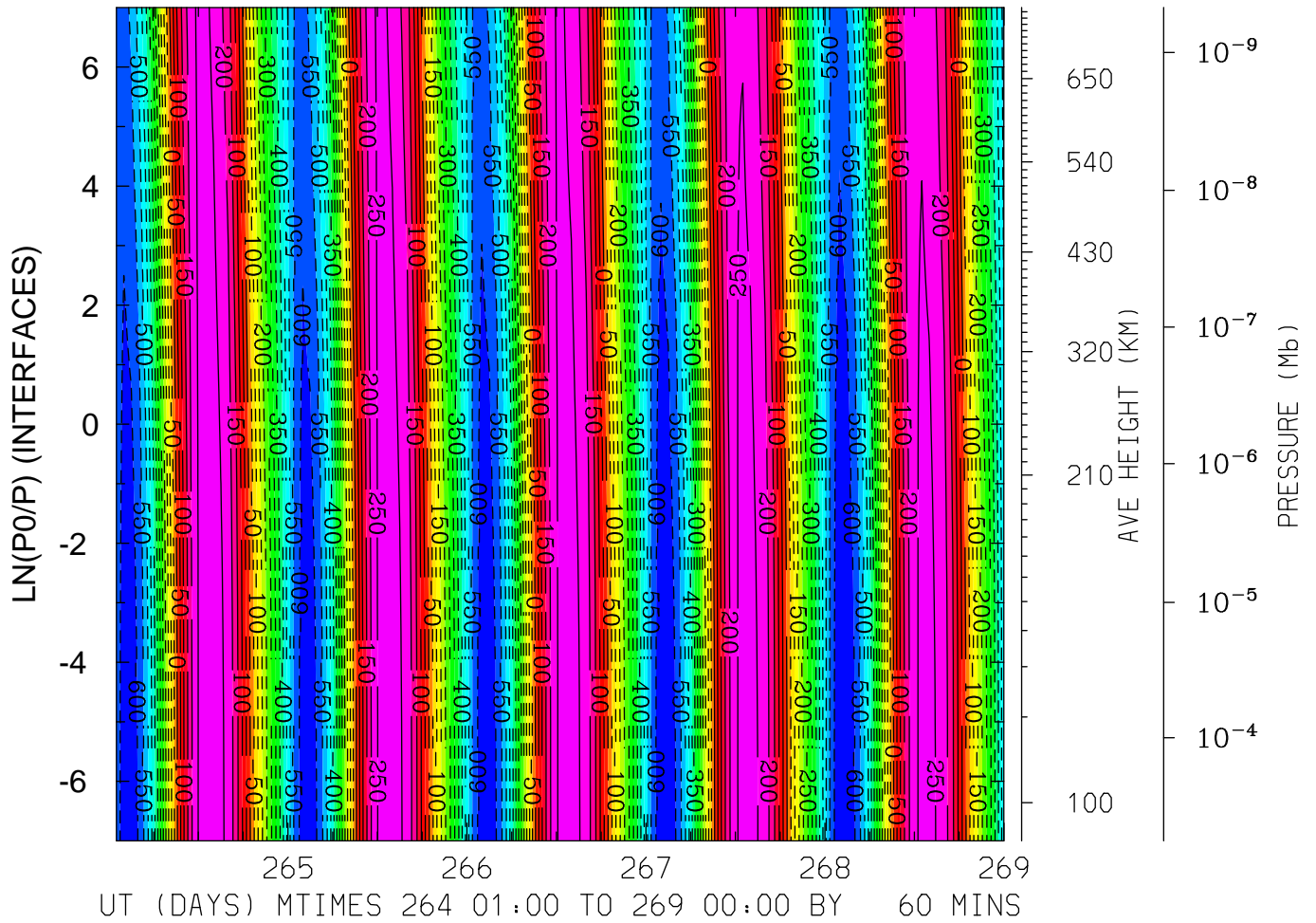
WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
 LAT=-42.50 LOCAL TIME=12.00



MIN,MAX= -3.0349E+02 1.9172E+03 INTERVAL= 1.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc



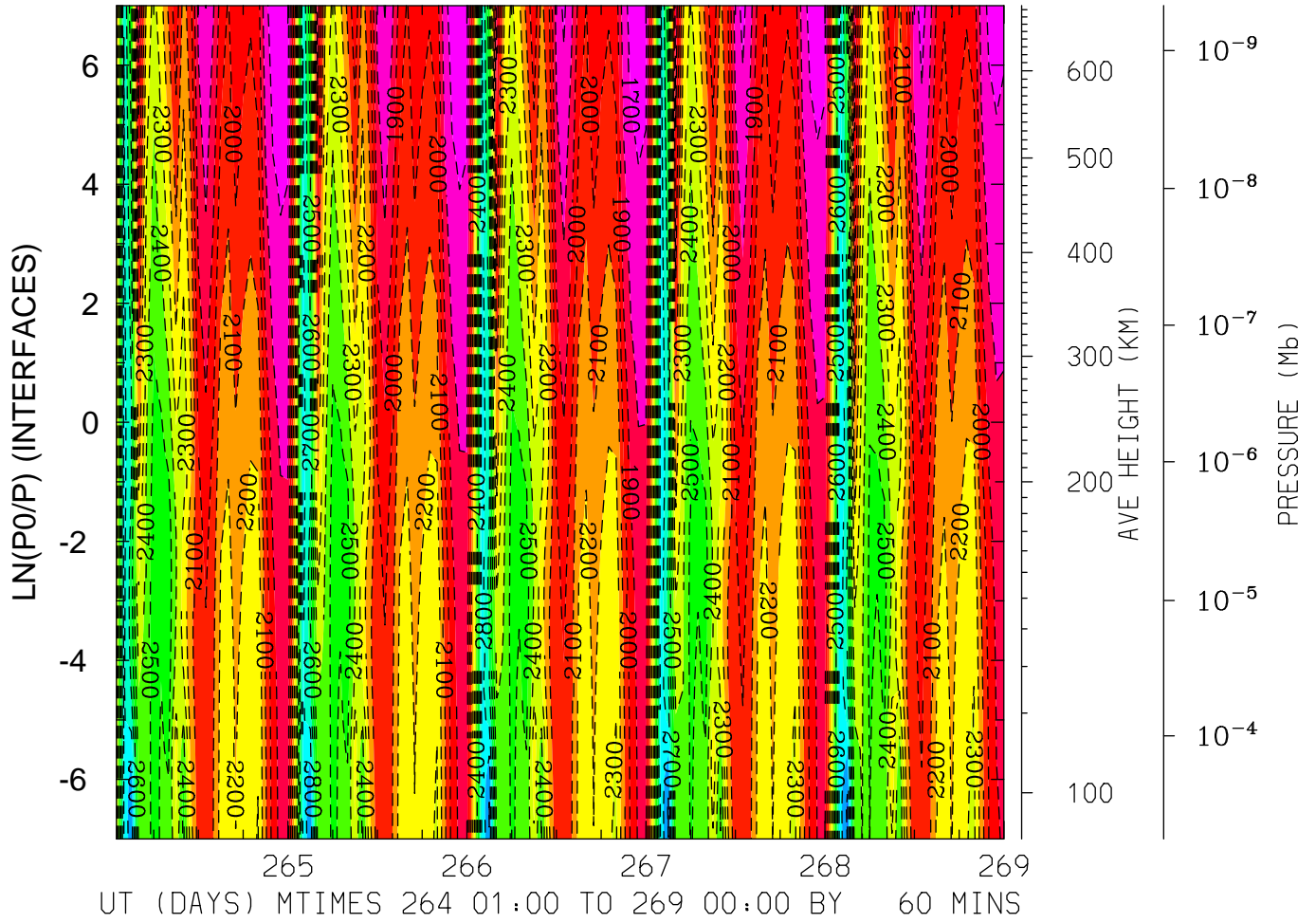
WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
 LAT=-42.50 (ZONAL MEANS)



MIN,MAX= -6.3711E+02 2.7859E+02 INTERVAL= 5.0000E+01  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

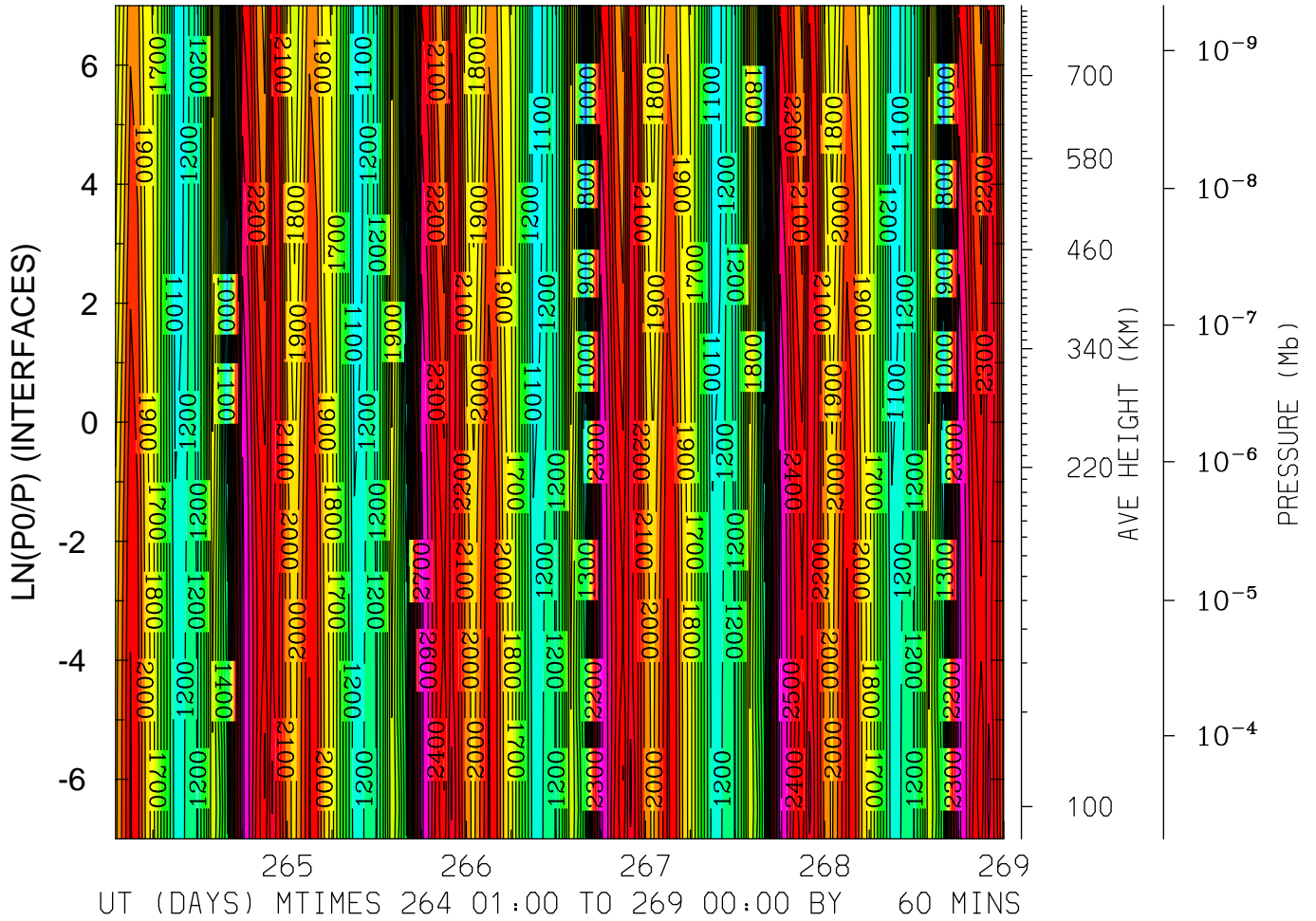


WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
LAT= -2.50 LOCAL TIME= 0.00



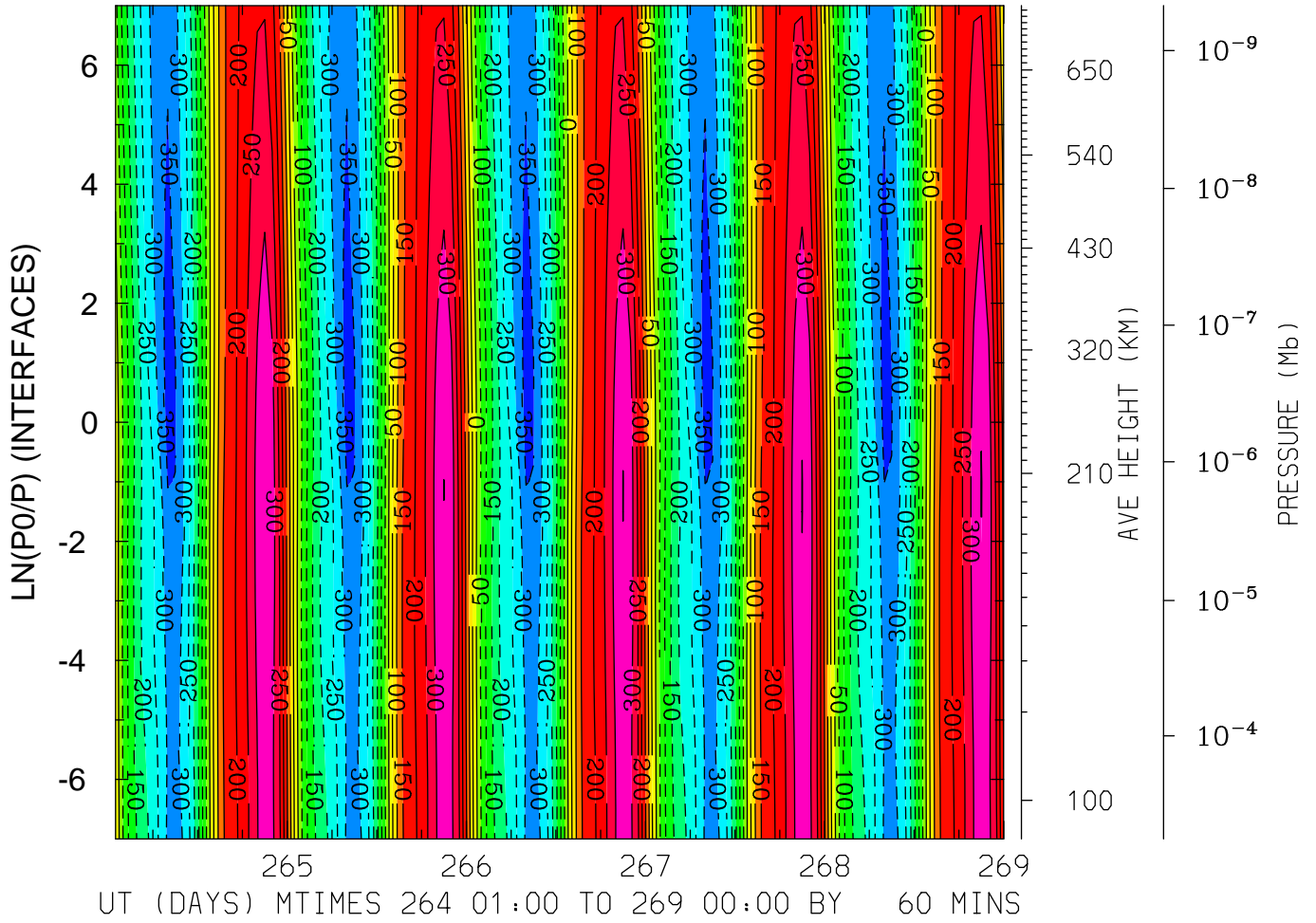
MIN,MAX= -3.0198E+03 -1.6361E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
 LAT= -2.50 LOCAL TIME=12.00



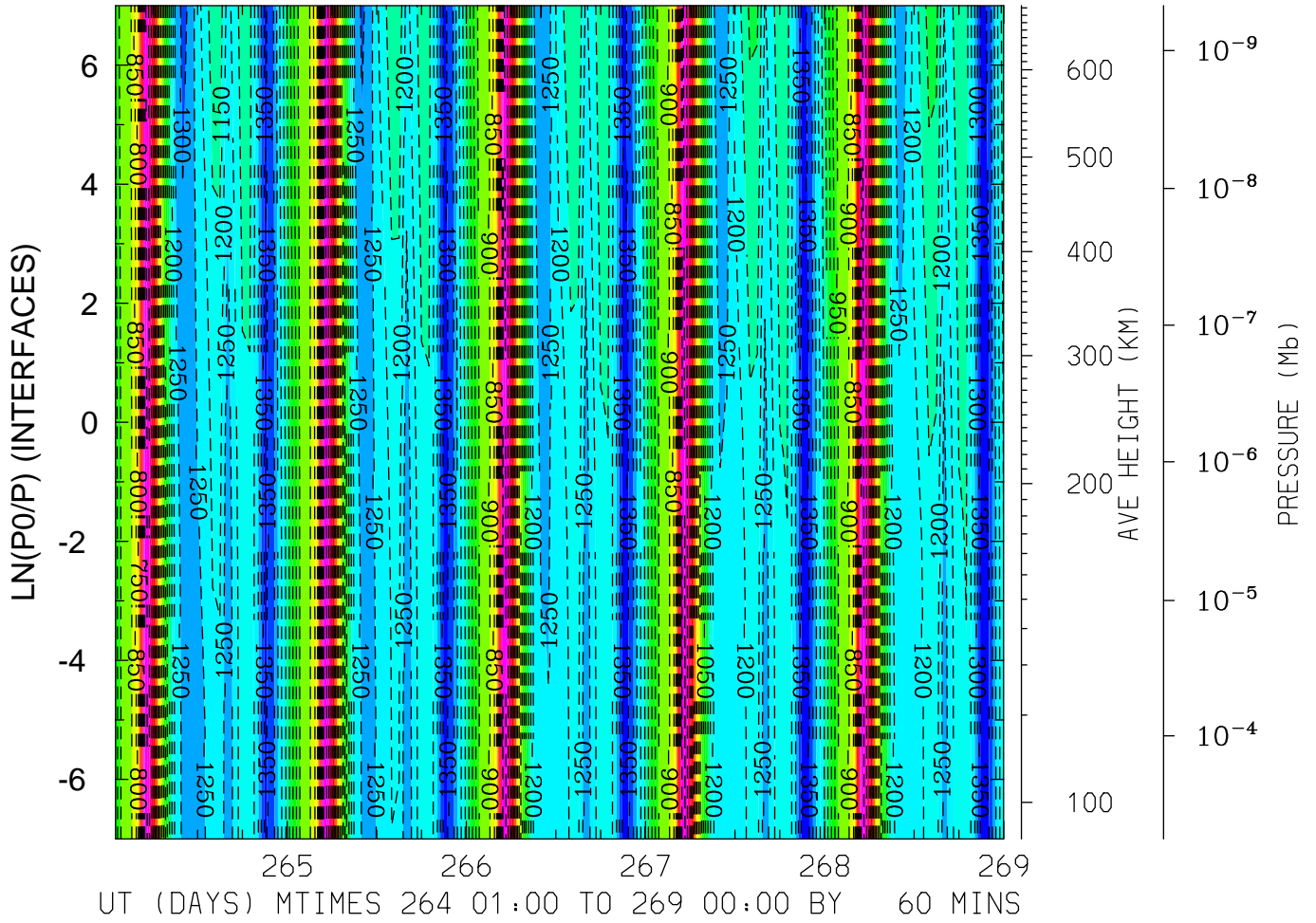
MIN,MAX= 6.4775E+02 2.7333E+03 INTERVAL= 1.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
 LAT= -2.50 (ZONAL MEANS)



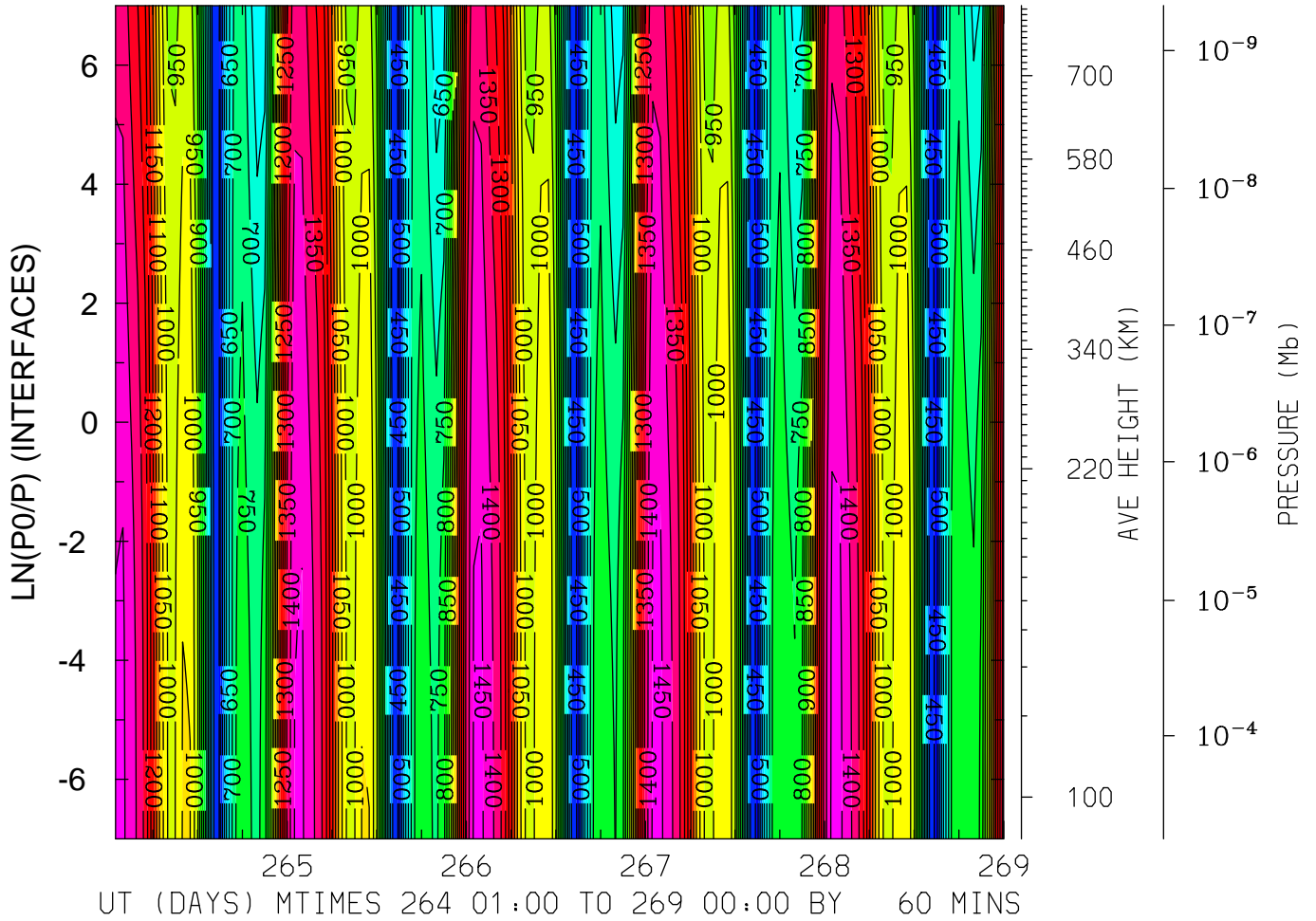
MIN,MAX= -3.6810E+02 3.5164E+02 INTERVAL= 5.0000E+01  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
LAT= 37.50 LOCAL TIME= 0.00



MIN,MAX= -1.3707E+03 -4.0148E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

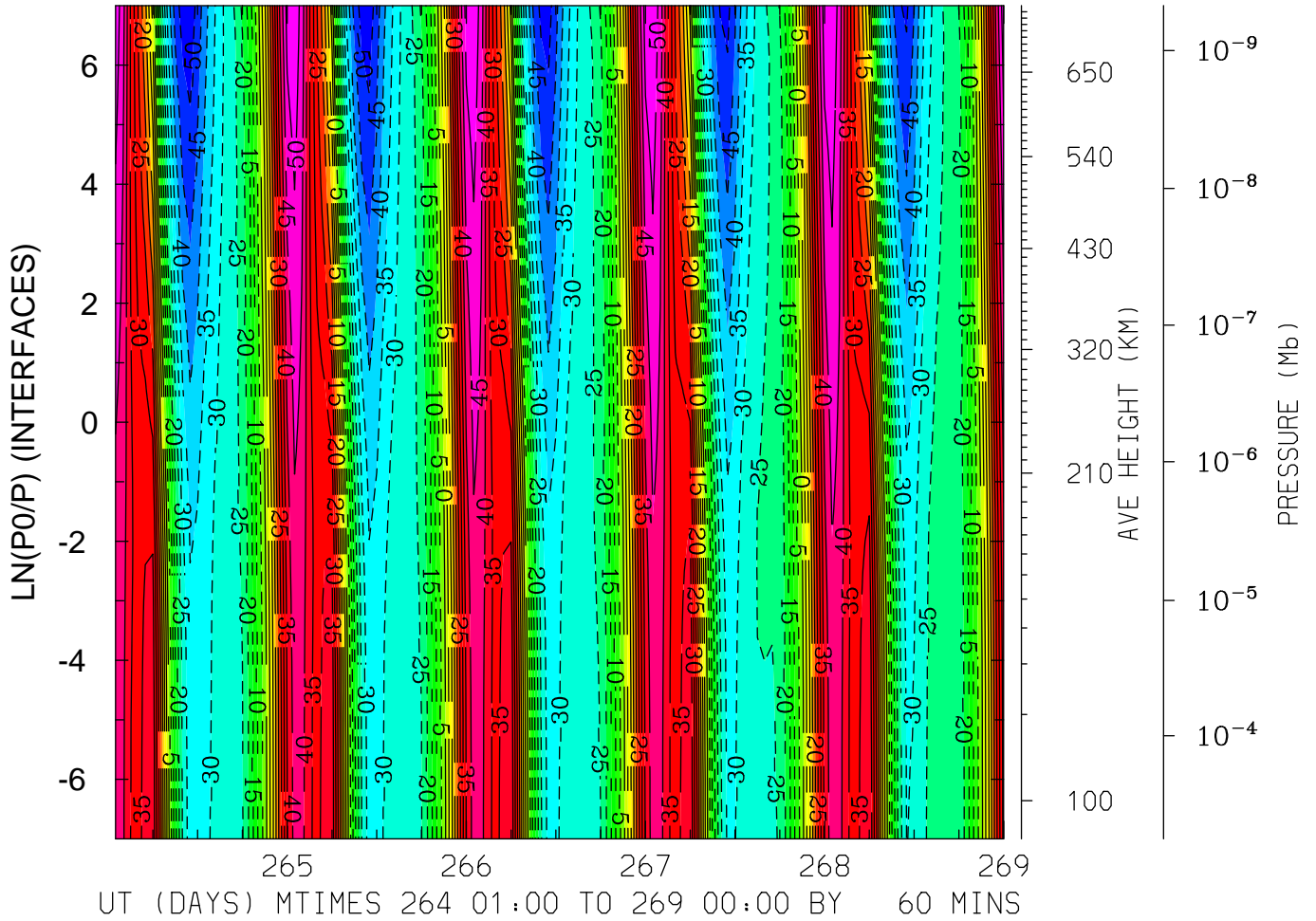
WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
 LAT= 37.50 LOCAL TIME=12.00



MIN,MAX= 4.2596E+02 1.4636E+03 INTERVAL= 5.0000E+01  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

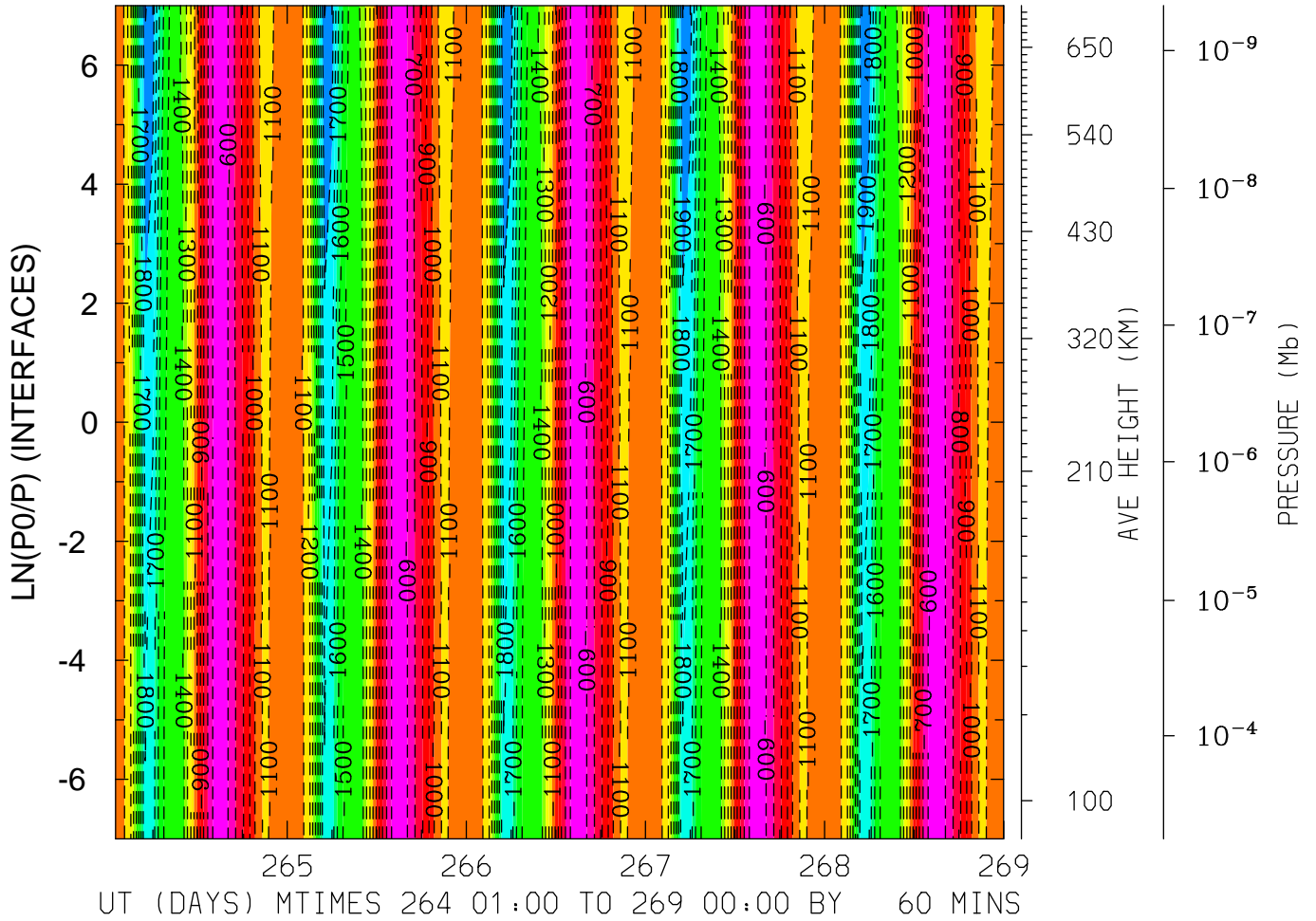


WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
 LAT= 37.50 (ZONAL MEANS)



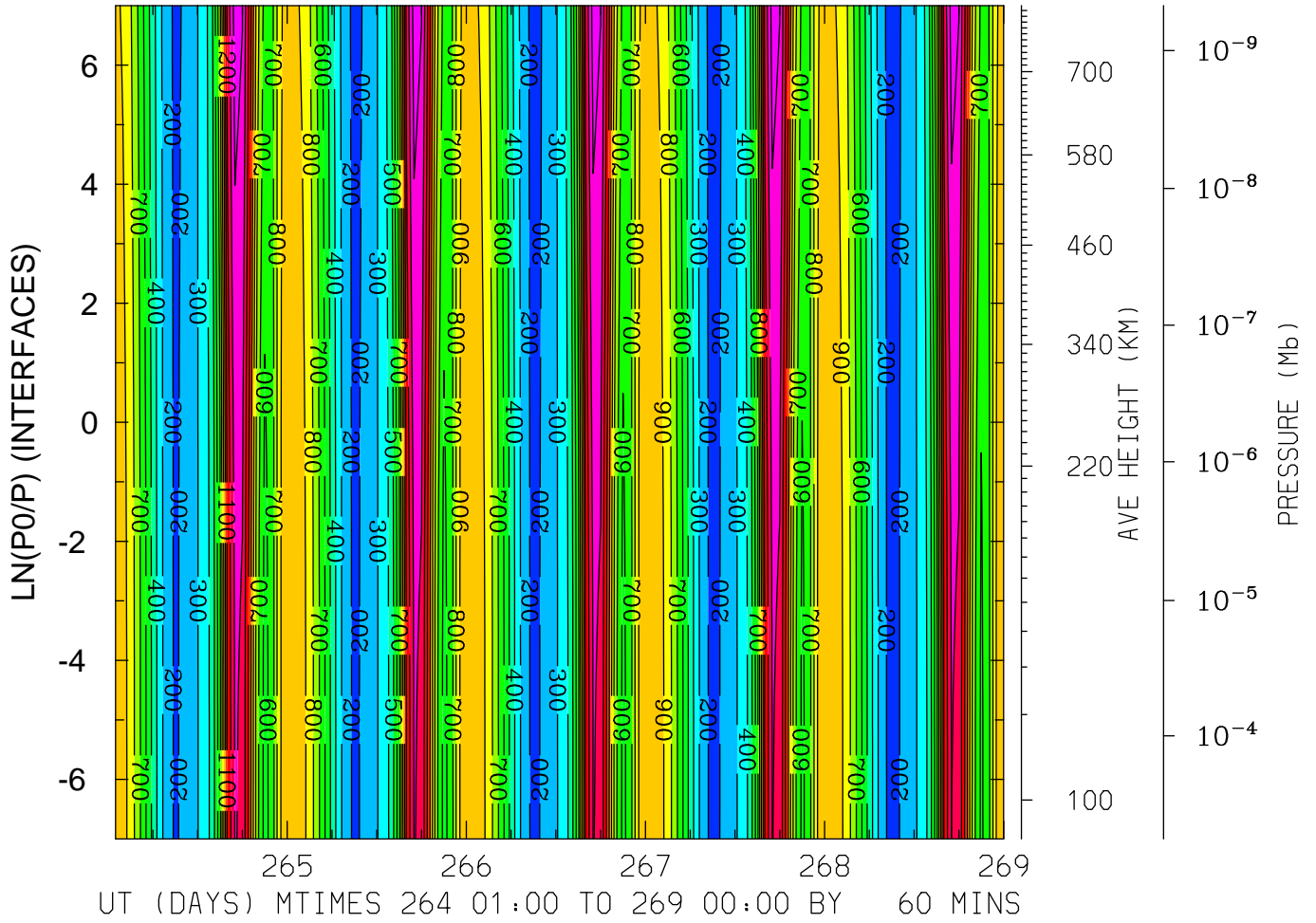
MIN,MAX= -5.3435E+01 5.4423E+01 INTERVAL= 5.0000E+00  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
 LAT= 57.50 LOCAL TIME= 0.00



MIN,MAX= -2.0068E+03 -5.1439E+02 INTERVAL= 1.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

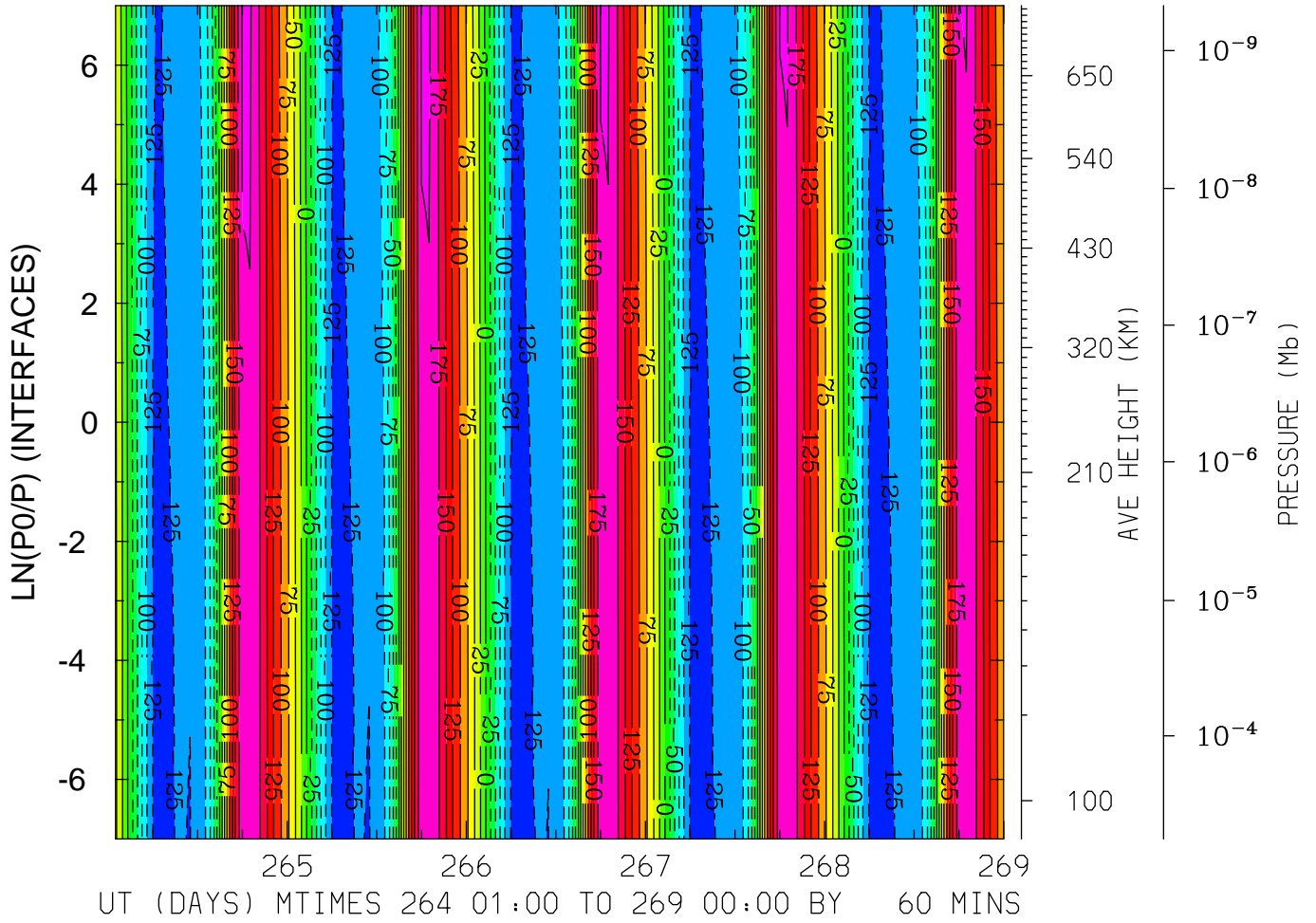
WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
 LAT= 57.50 LOCAL TIME=12.00



MIN,MAX= 1.6981E+02 1.4440E+03 INTERVAL= 1.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

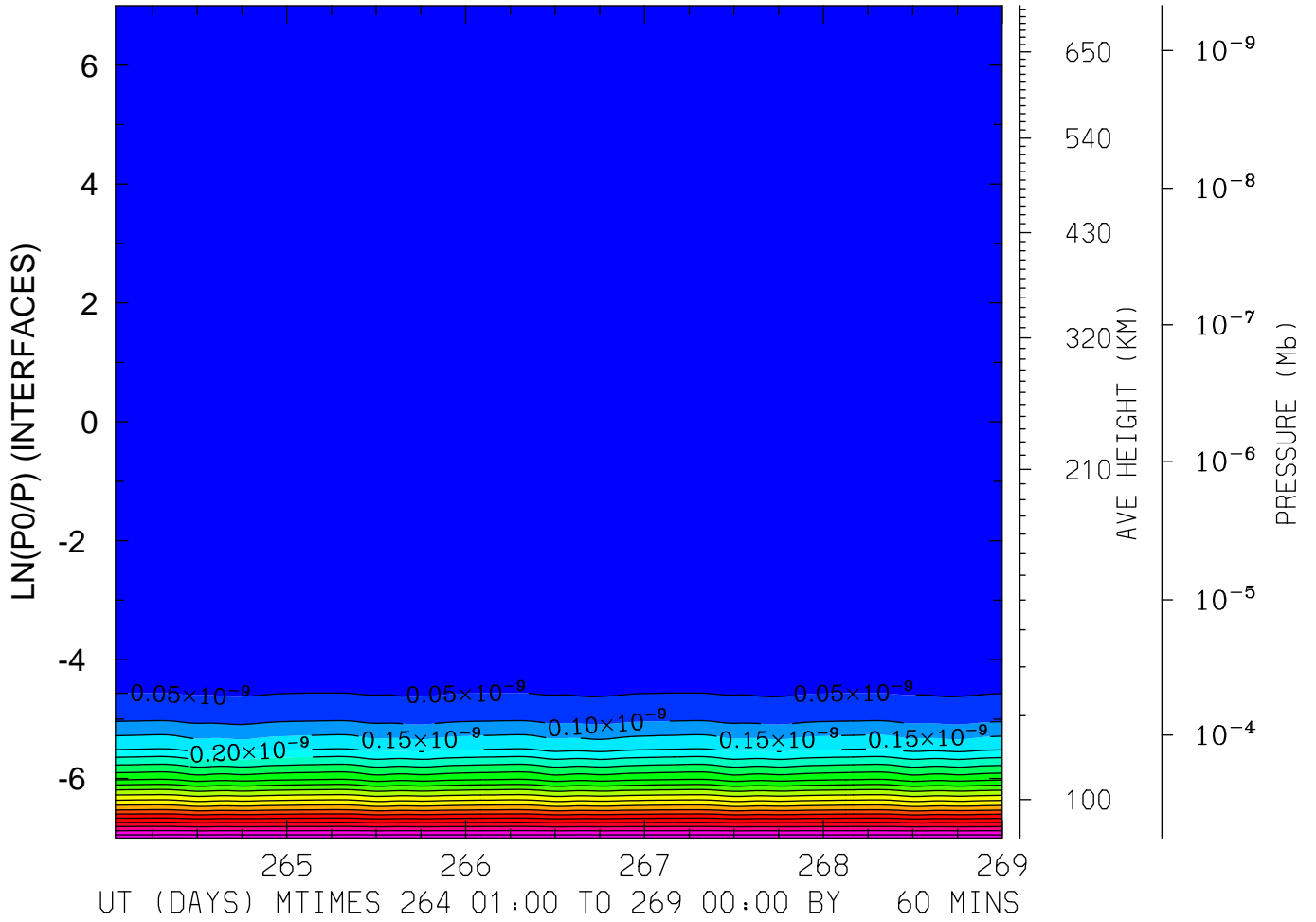


WI\_ExB: WI: Vertical ExB Velocity (cm/s)  
 LAT= 57.50 (ZONAL MEANS)



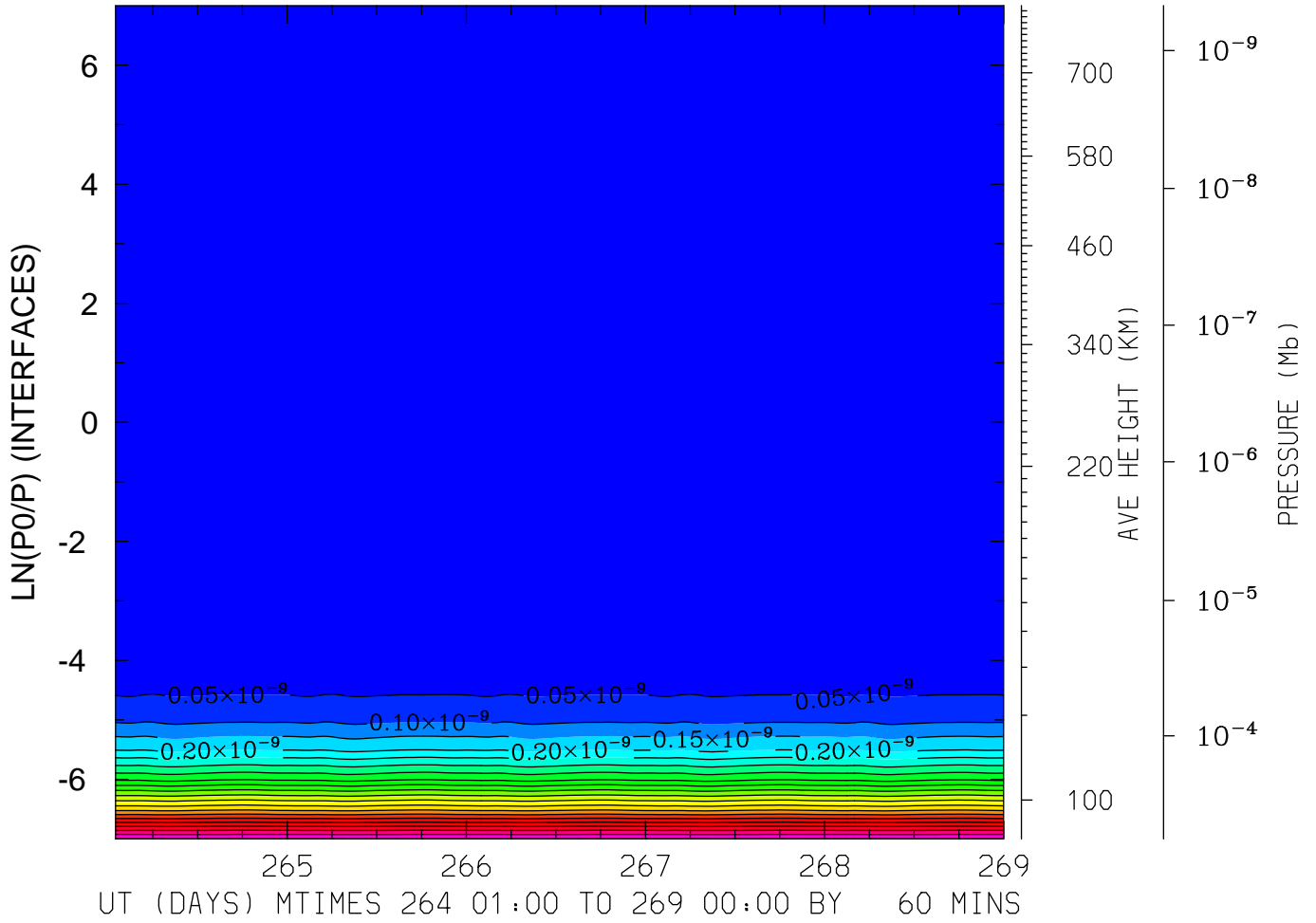
MIN,MAX= -1.3740E+02 2.0368E+02 INTERVAL= 2.5000E+01  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

DEN: Total Density (g/cm3)  
LAT=-62.50 LOCAL TIME= 0.00



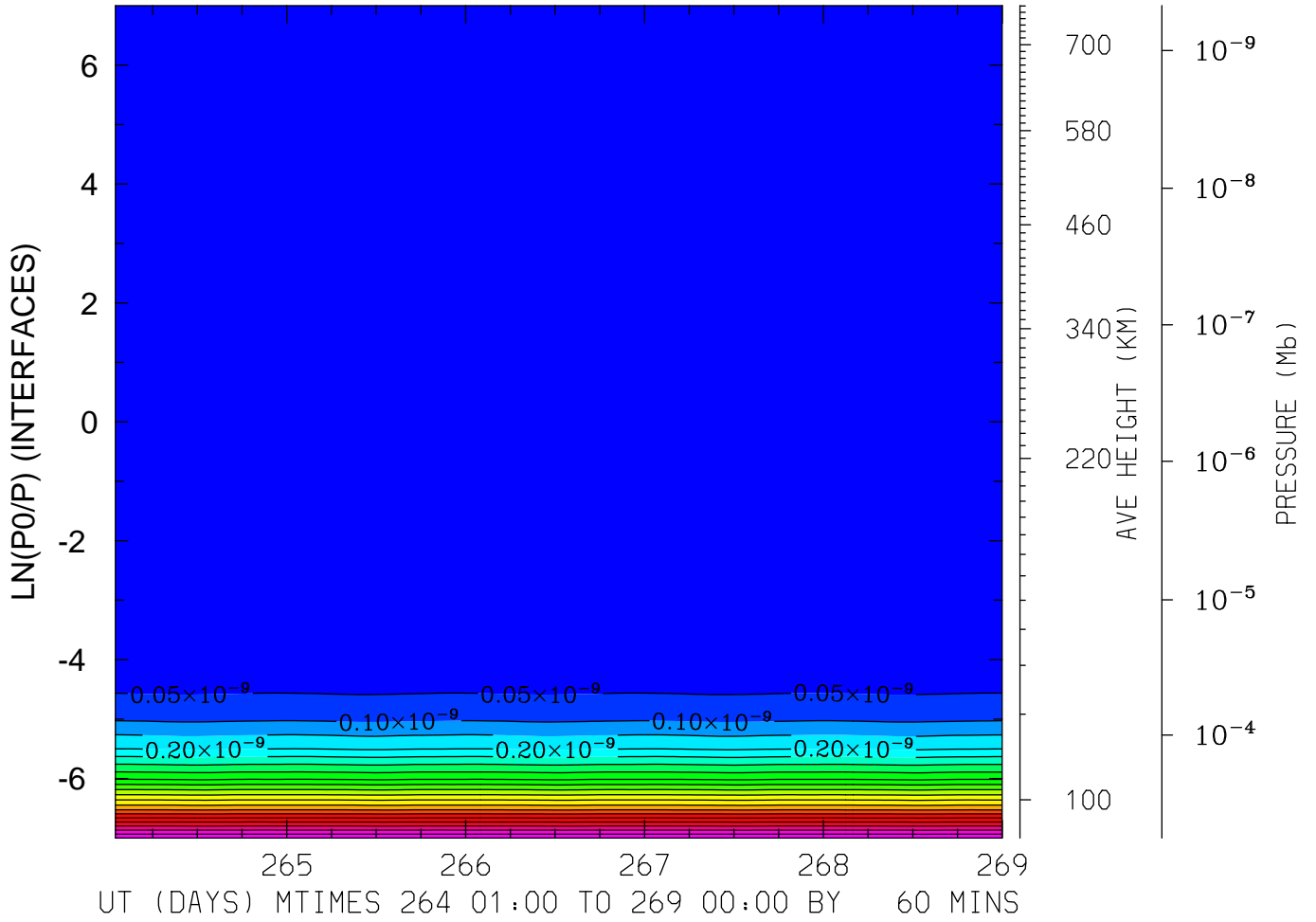
MIN,MAX= 8.9499E-17 1.0400E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

DEN: Total Density (g/cm3)  
LAT=-62.50 LOCAL TIME=12.00



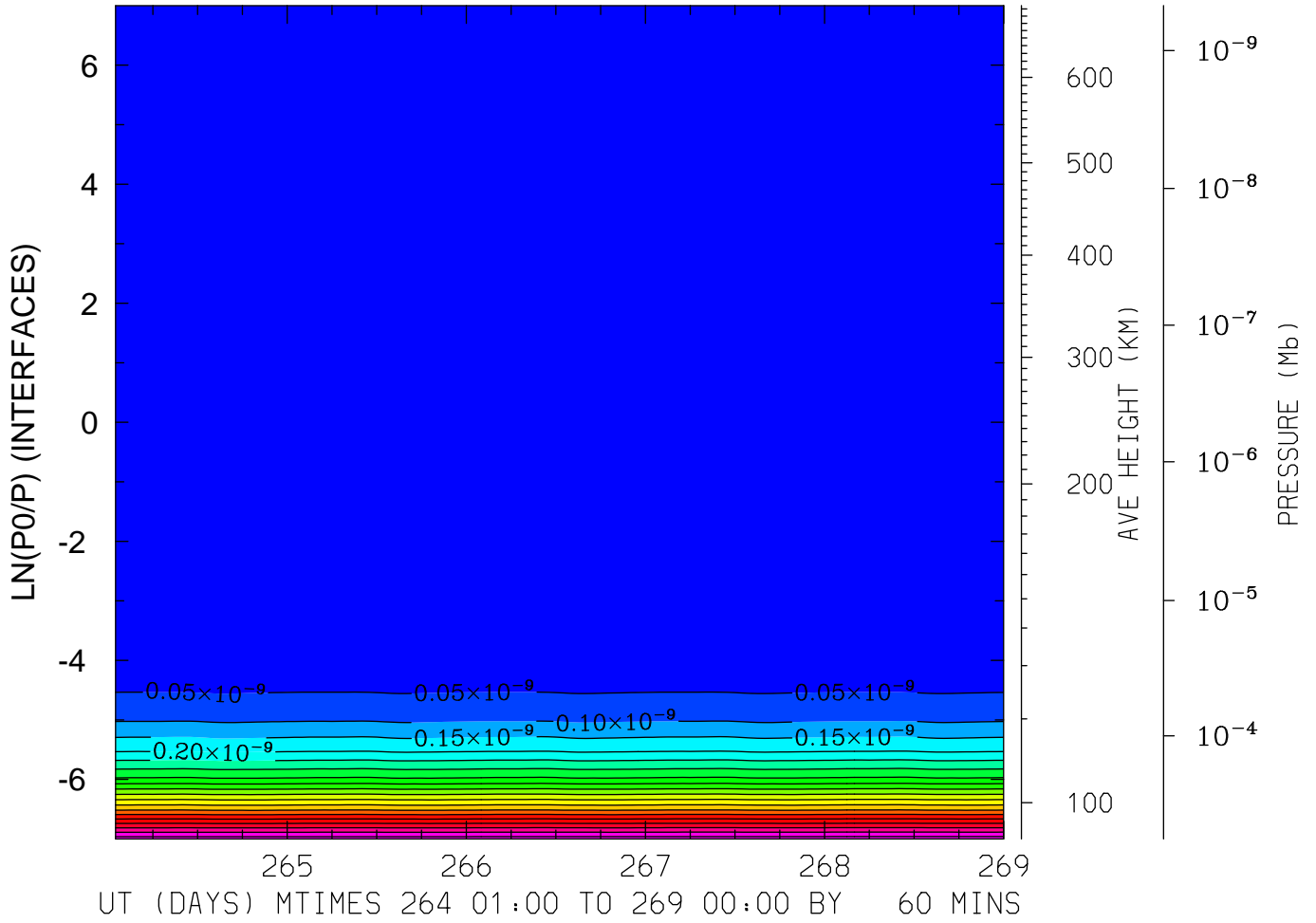
MIN,MAX= 7.9311E-17 1.0575E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

DEN: Total Density (g/cm3)  
LAT=-62.50 (ZONAL MEANS)



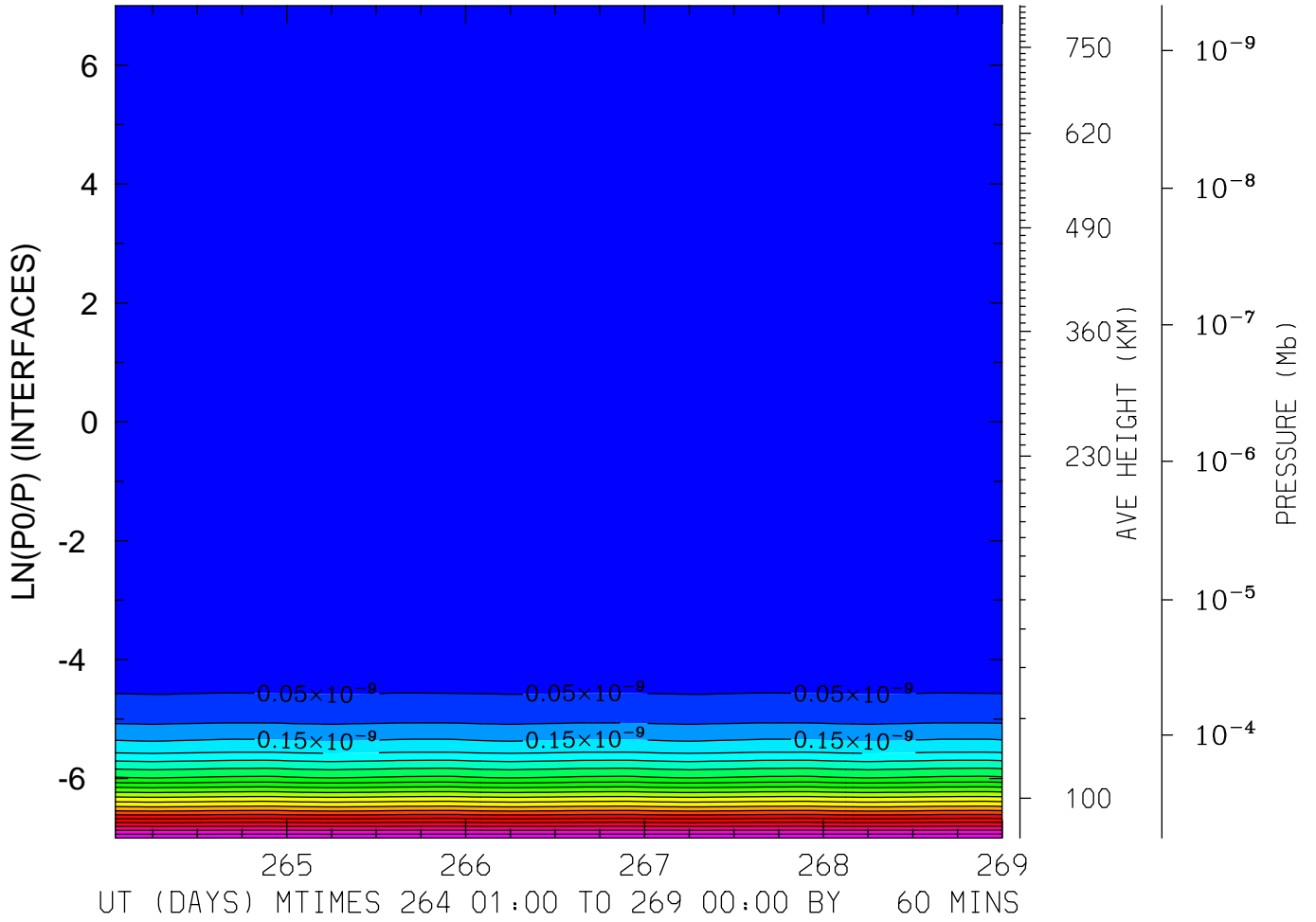
MIN,MAX= 8.6202E-17 1.0483E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

DEN: Total Density (g/cm3)  
LAT=-42.50 LOCAL TIME= 0.00



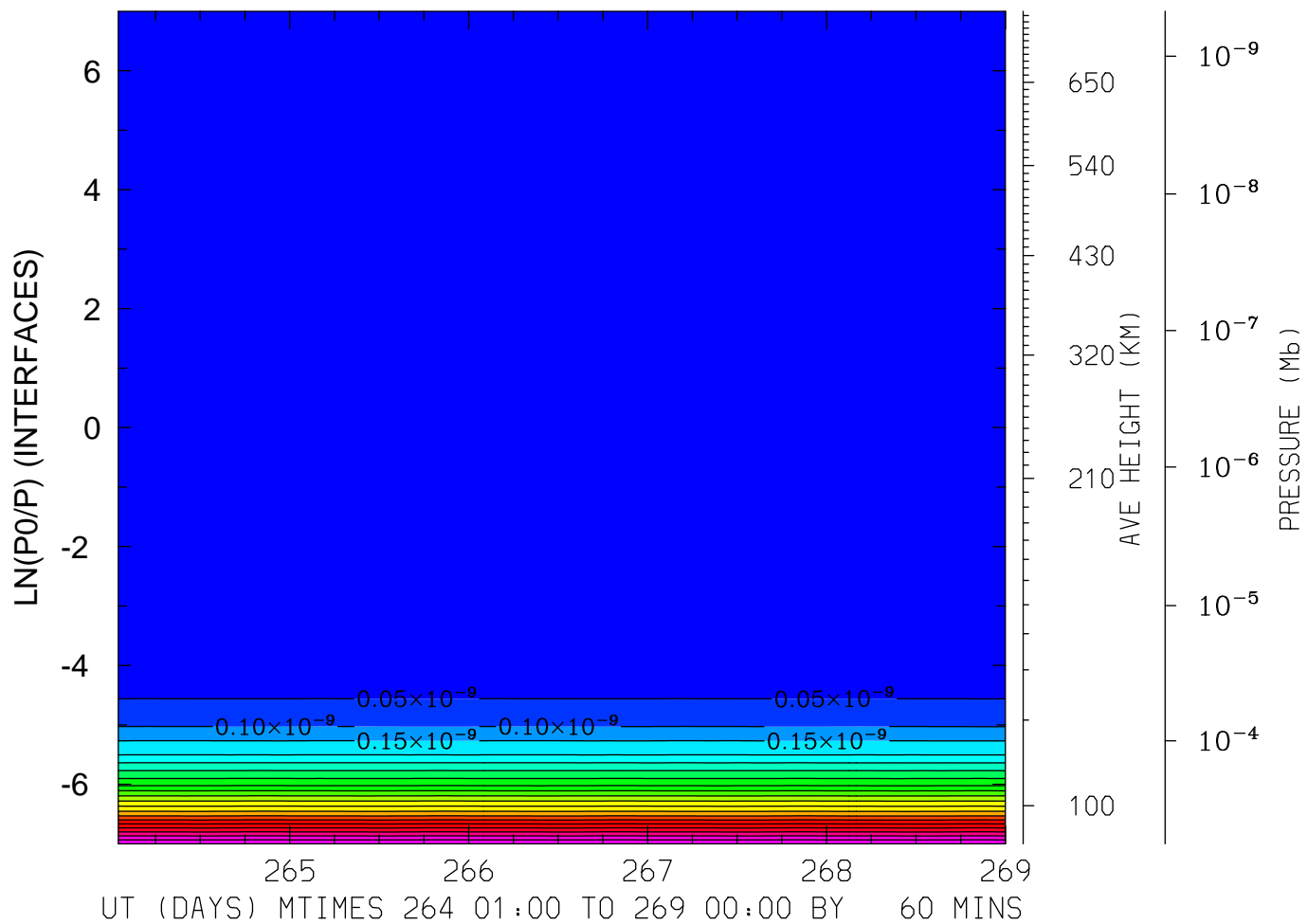
MIN,MAX= 9.4243E-17 9.7759E-10 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

DEN: Total Density (g/cm3)  
LAT=-42.50 LOCAL TIME=12.00



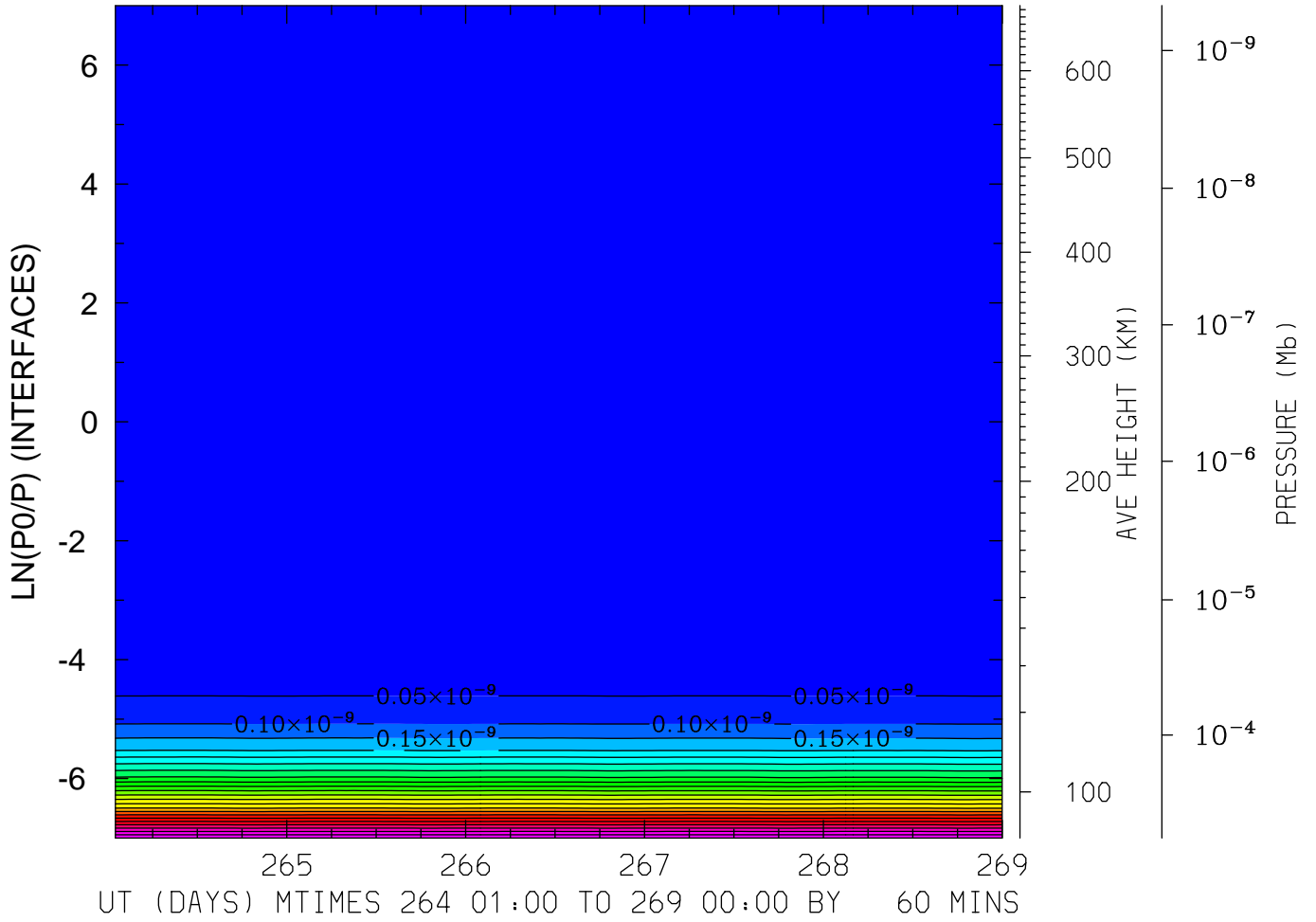
MIN,MAX= 7.5912E-17 1.0510E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

DEN: Total Density (g/cm3)  
LAT=-42.50 (ZONAL MEANS)



MIN,MAX= 8.4934E-17 1.0507E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

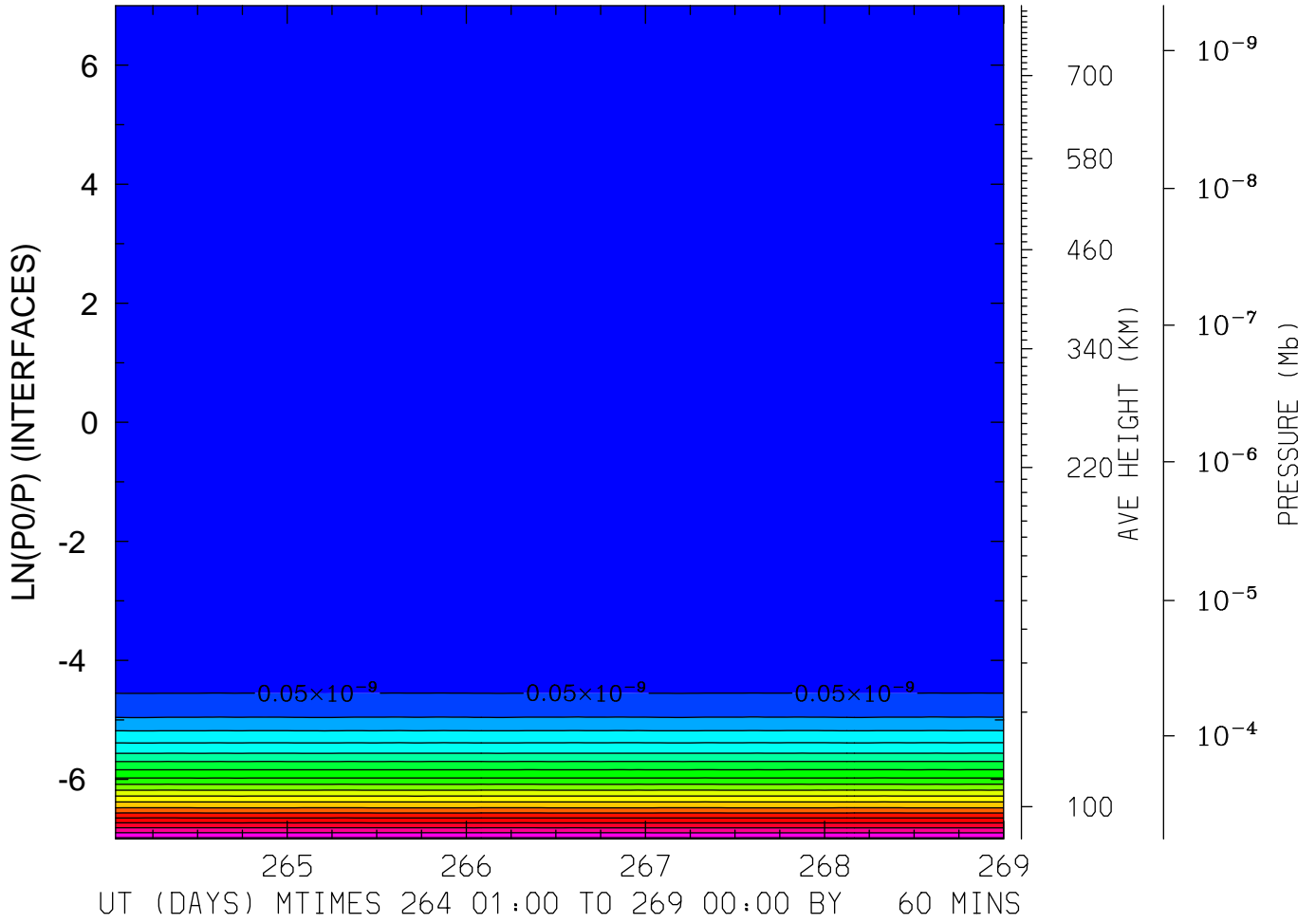
DEN: Total Density (g/cm3)  
LAT= -2.50 LOCAL TIME= 0.00



MIN,MAX= 9.5065E-17 1.1994E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

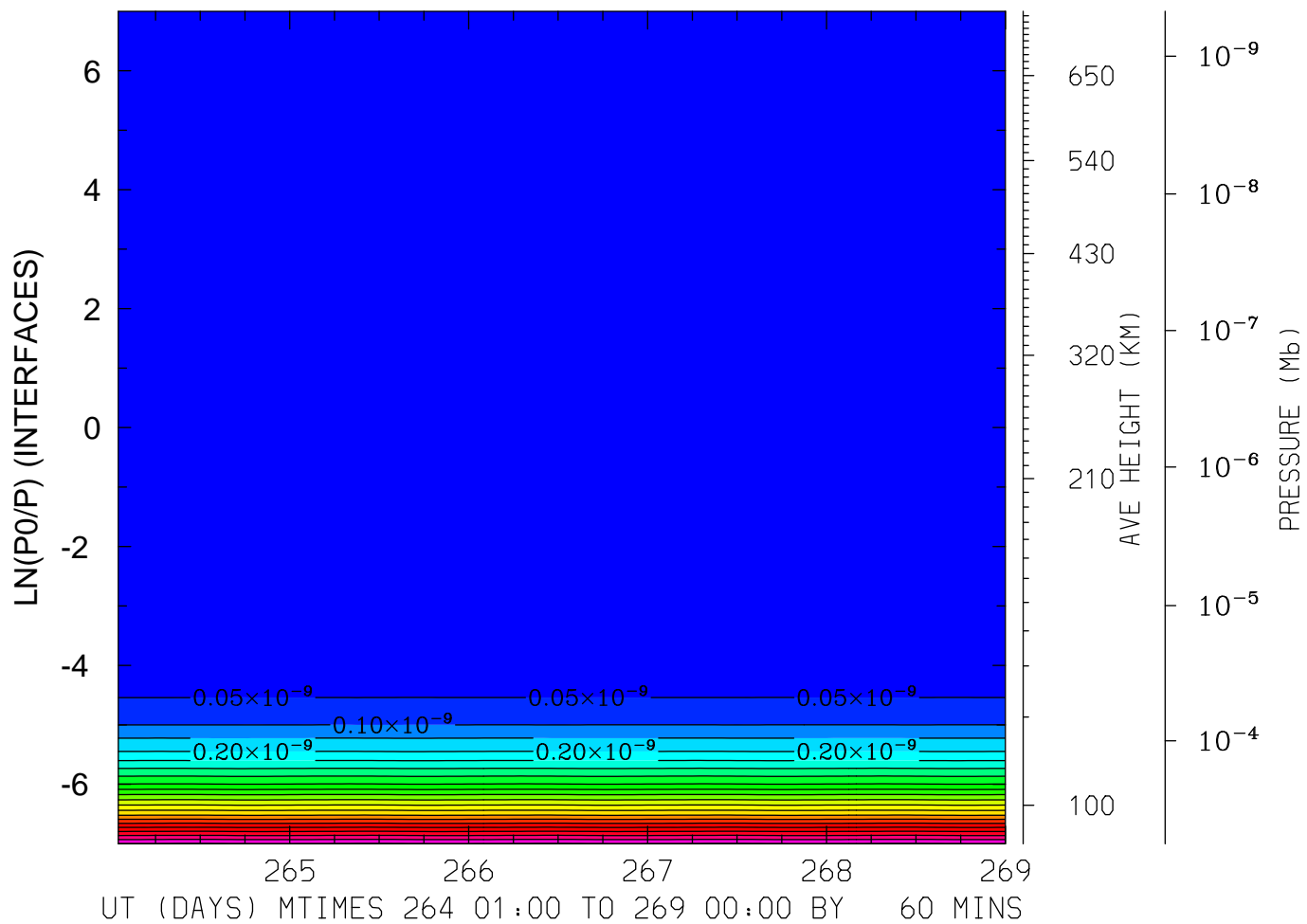


DEN: Total Density (g/cm<sup>3</sup>)  
LAT= -2.50 LOCAL TIME=12.00



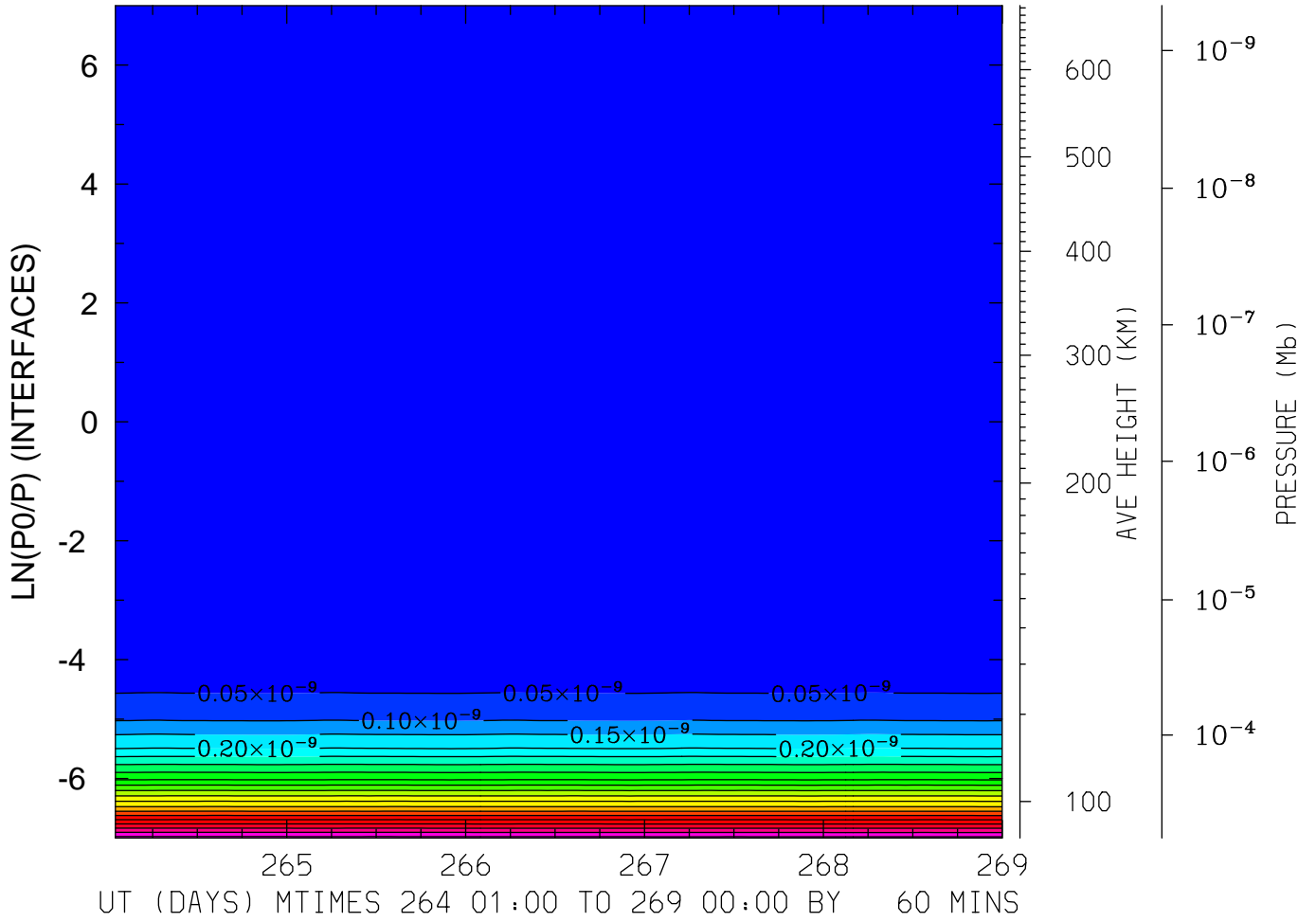
MIN,MAX= 6.8582E-17 9.6338E-10 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

DEN: Total Density (g/cm<sup>3</sup>)  
LAT= -2.50 (ZONAL MEANS)



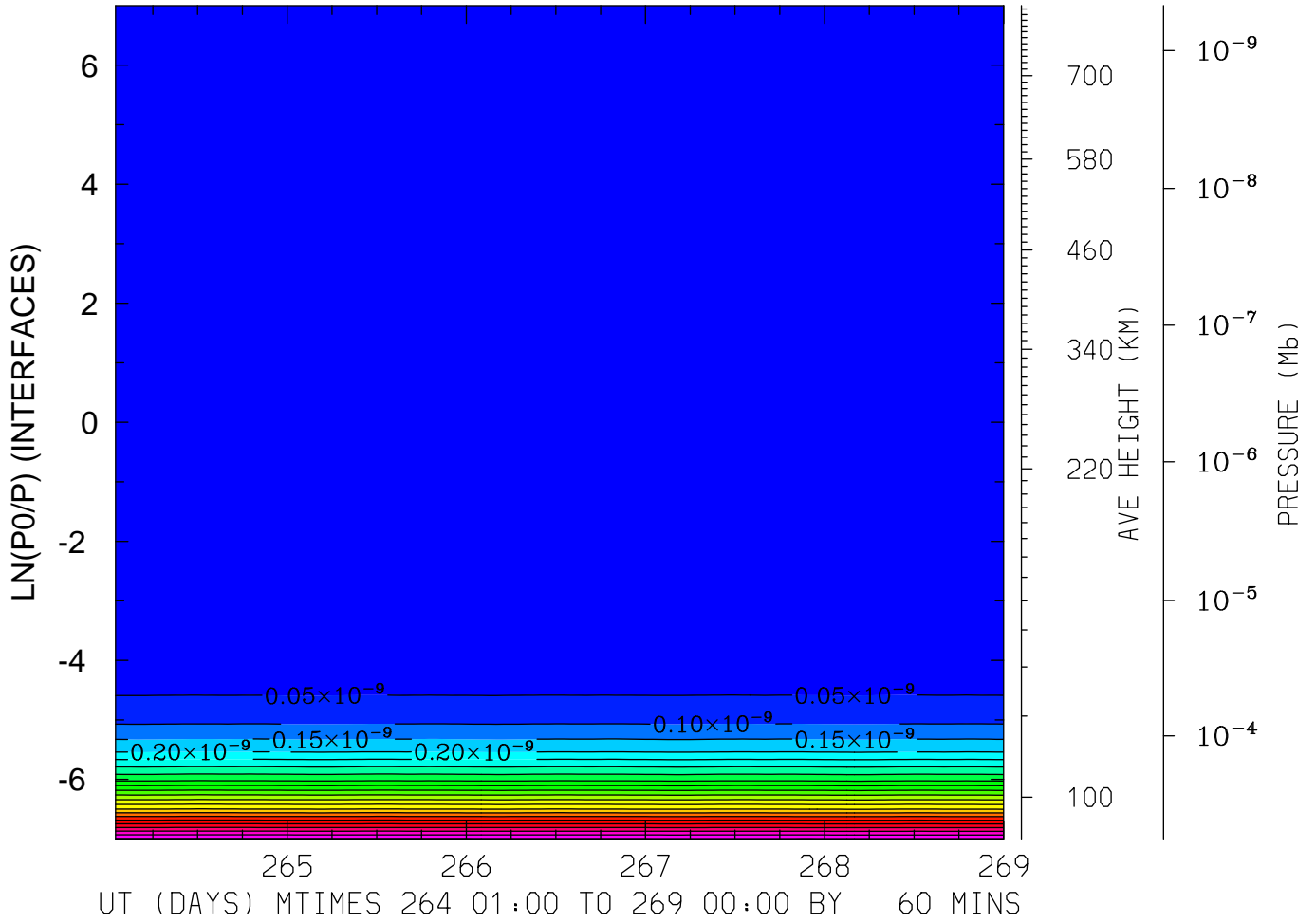
MIN,MAX= 8.4791E-17 1.0559E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

DEN: Total Density (g/cm<sup>3</sup>)  
LAT= 37.50 LOCAL TIME= 0.00



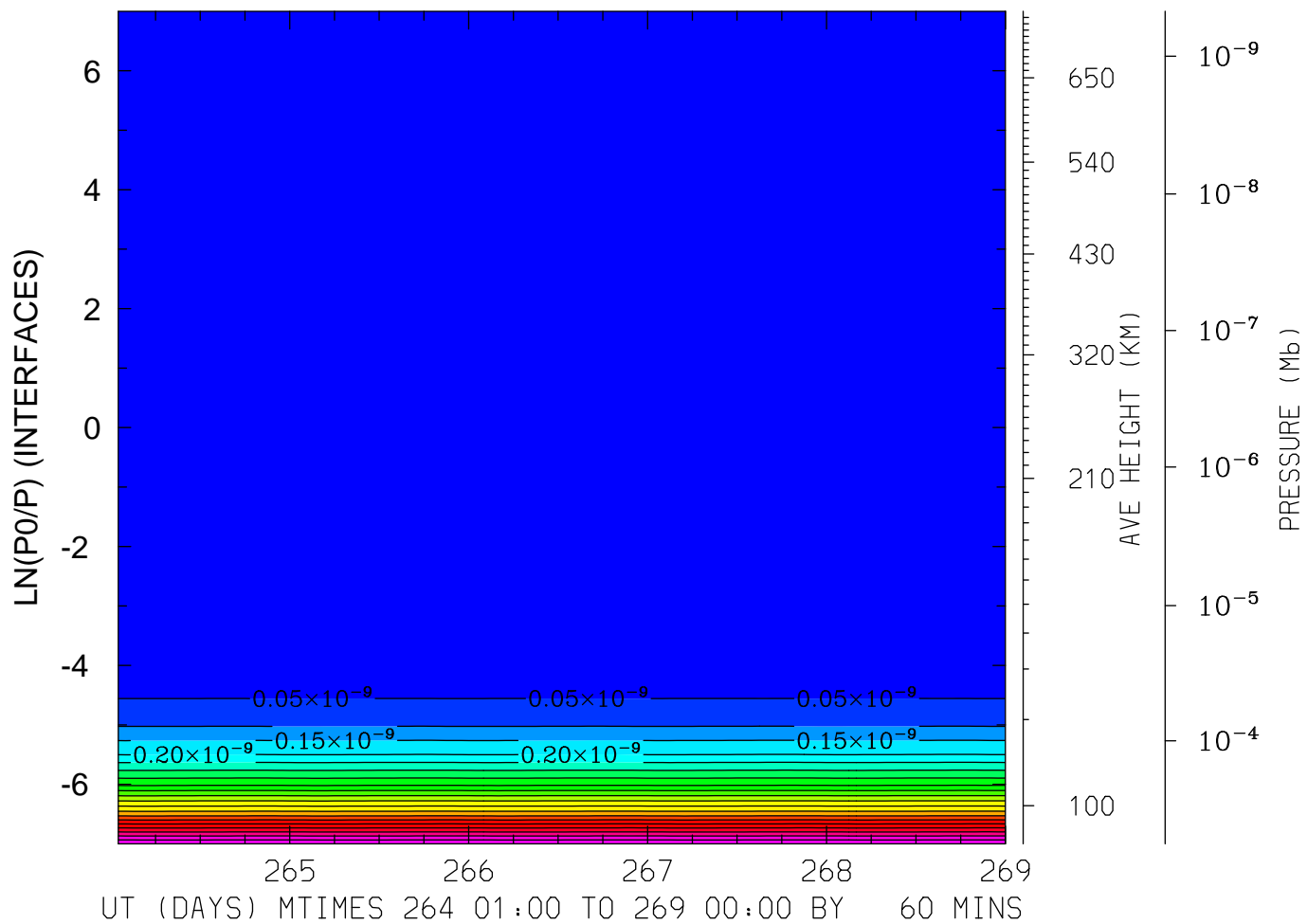
MIN,MAX= 9.3248E-17 1.0176E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

DEN: Total Density (g/cm<sup>3</sup>)  
LAT= 37.50 LOCAL TIME=12.00



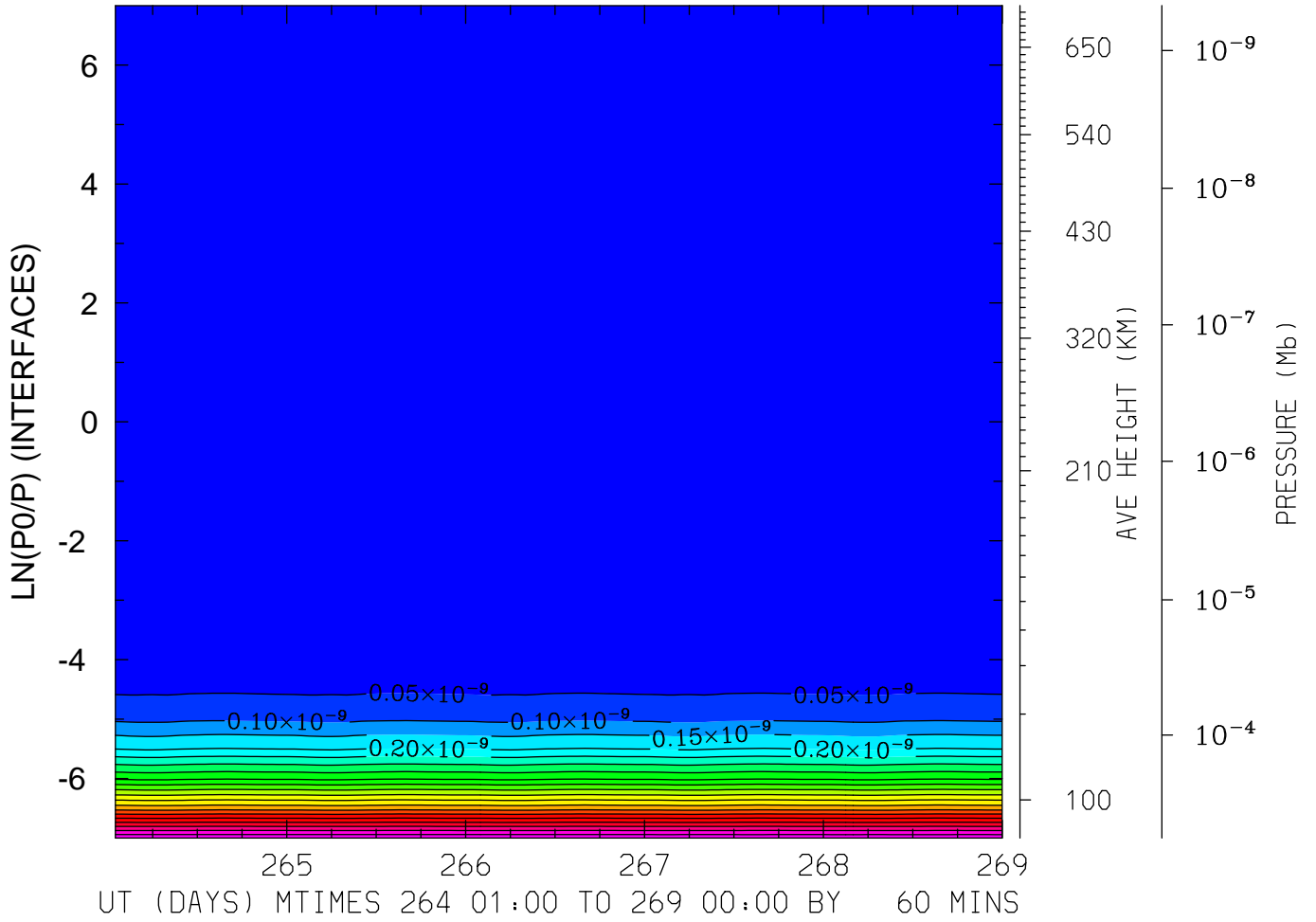
MIN,MAX= 7.4239E-17 1.1063E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

DEN: Total Density (g/cm3)  
LAT= 37.50 (ZONAL MEANS)



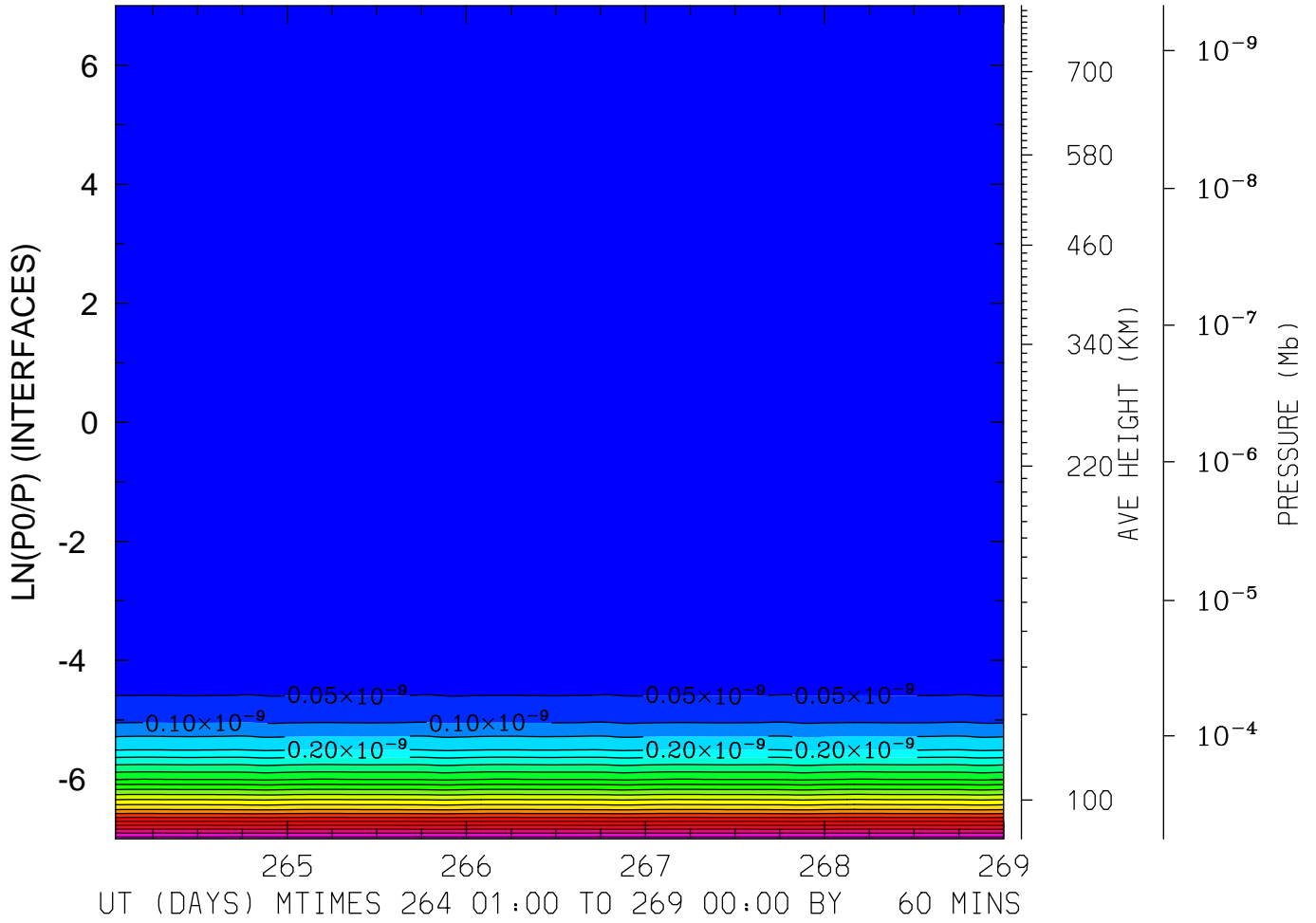
MIN,MAX= 8.4314E-17 1.0495E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

DEN: Total Density (g/cm3)  
LAT= 57.50 LOCAL TIME= 0.00



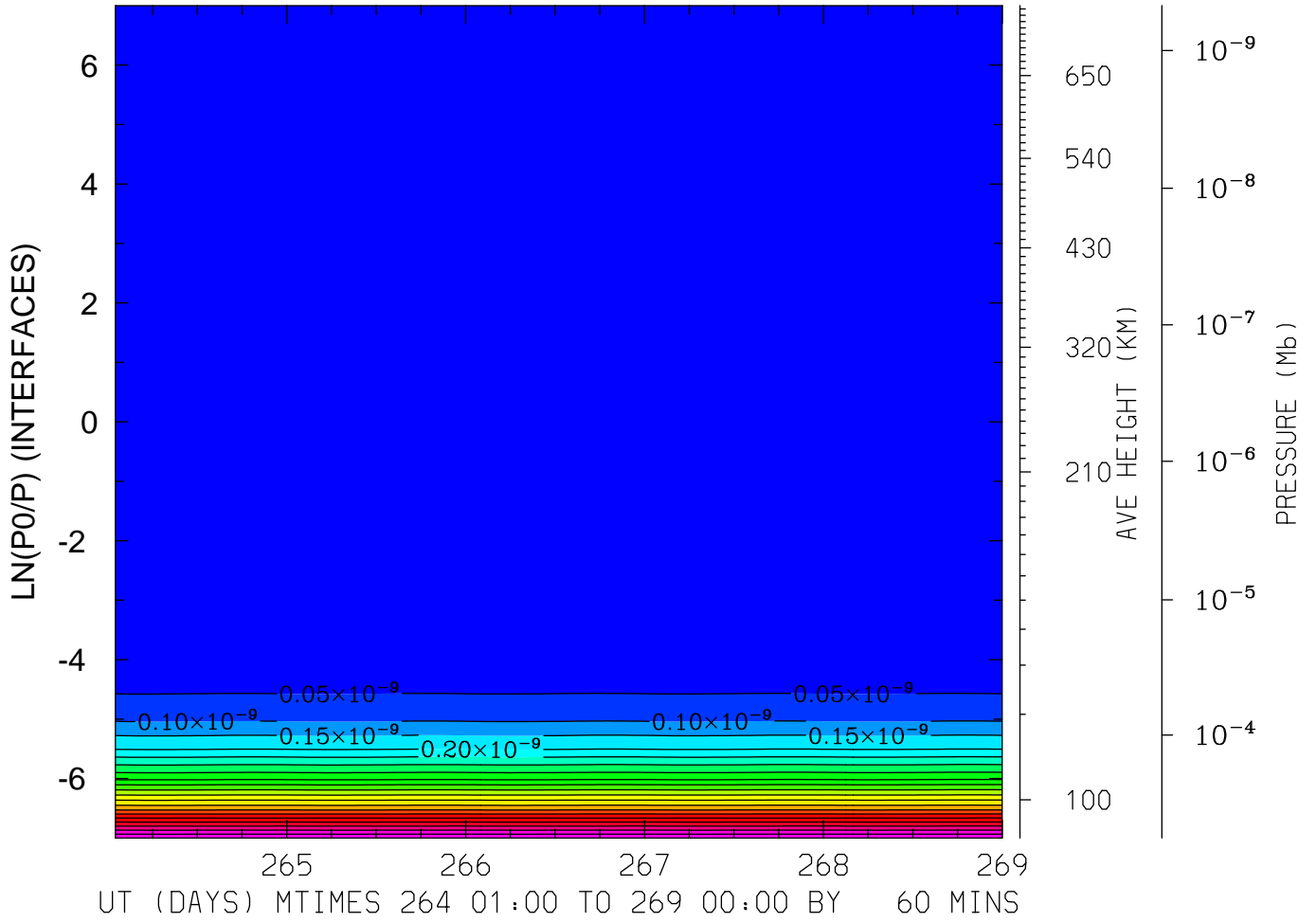
MIN,MAX= 8.7279E-17 1.0429E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

DEN: Total Density (g/cm<sup>3</sup>)  
LAT= 57.50 LOCAL TIME=12.00



MIN,MAX= 7.6049E-17 1.0757E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

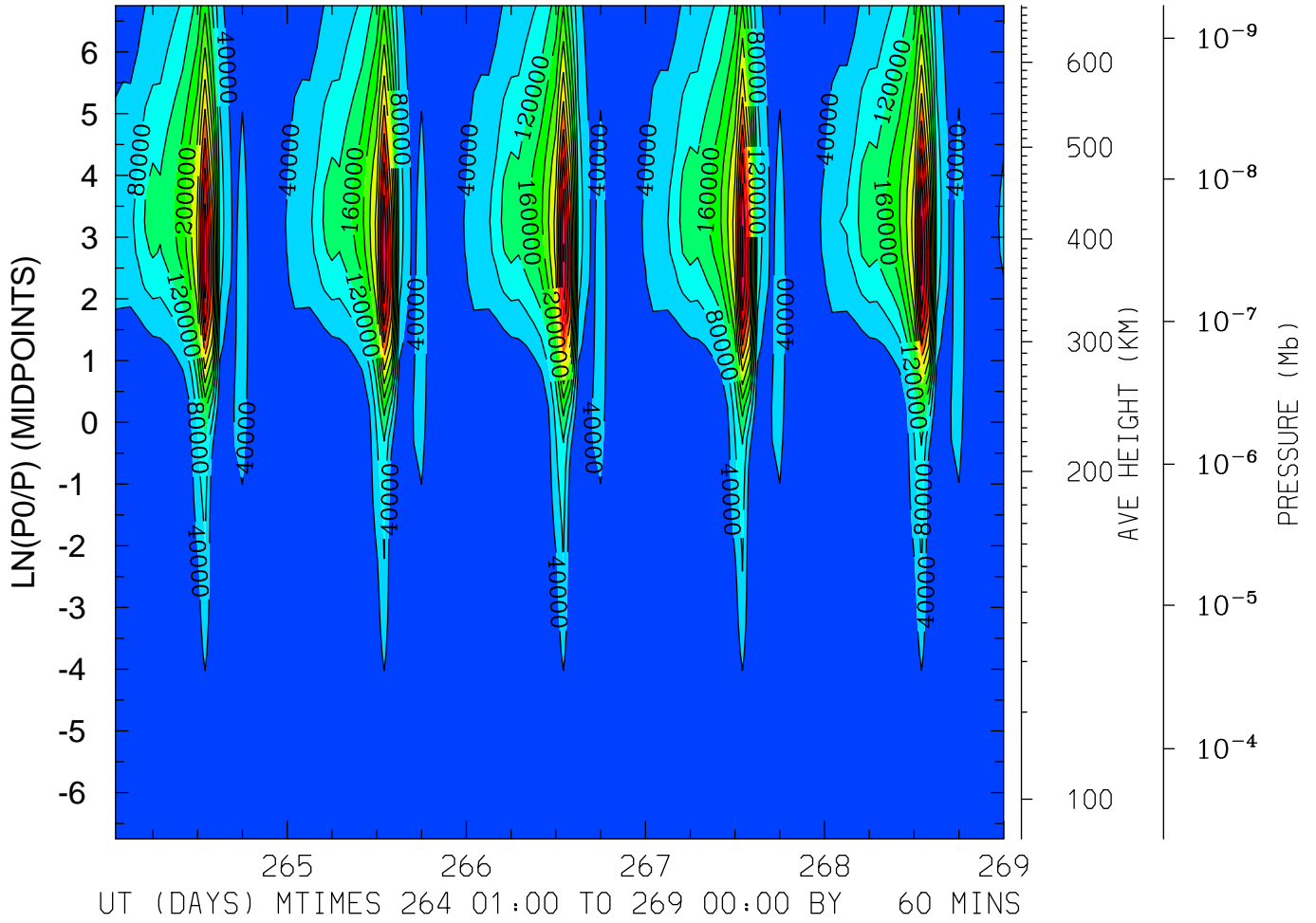
DEN: Total Density (g/cm3)  
LAT= 57.50 (ZONAL MEANS)



MIN,MAX= 8.4976E-17 1.0484E-09 INTERVAL= 5.0000E-11  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

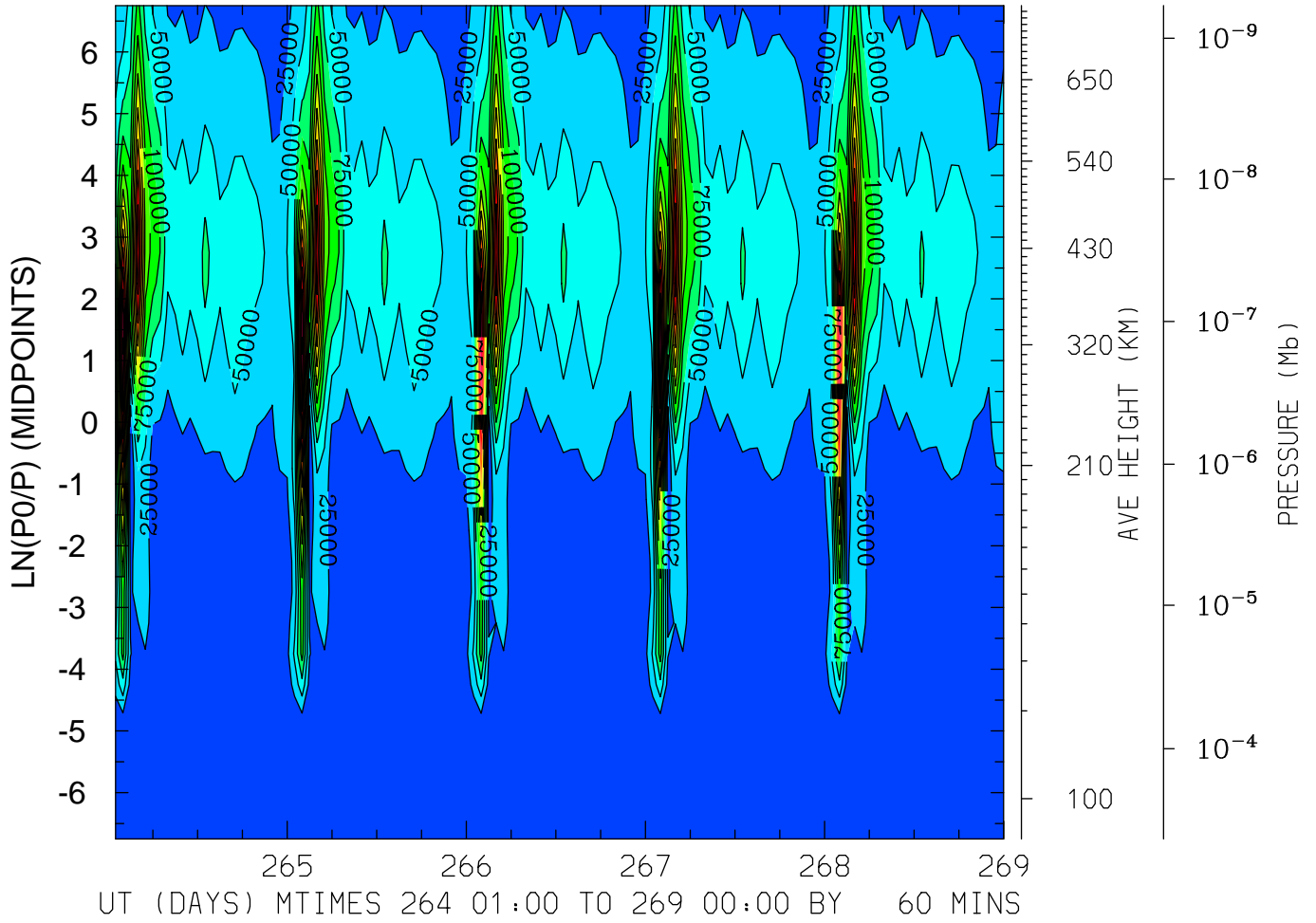


QJOULE: QJOULE: Joule Heating (erg/g/s)  
LAT=-62.50 LOCAL TIME= 0.00



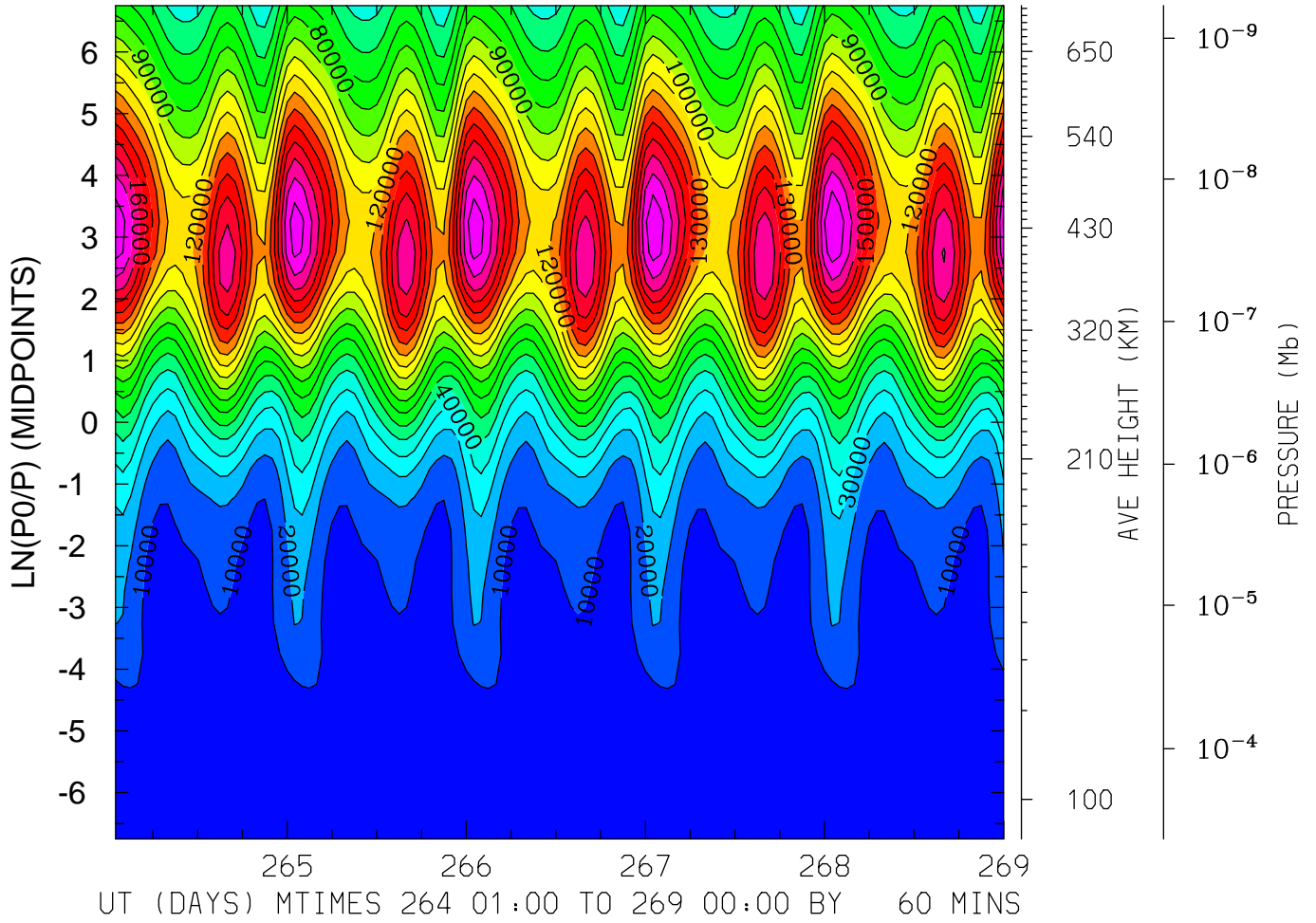
MIN,MAX= 9.9934E-03 4.9630E+05 INTERVAL= 4.0000E+04  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)  
LAT=-62.50 LOCAL TIME=12.00



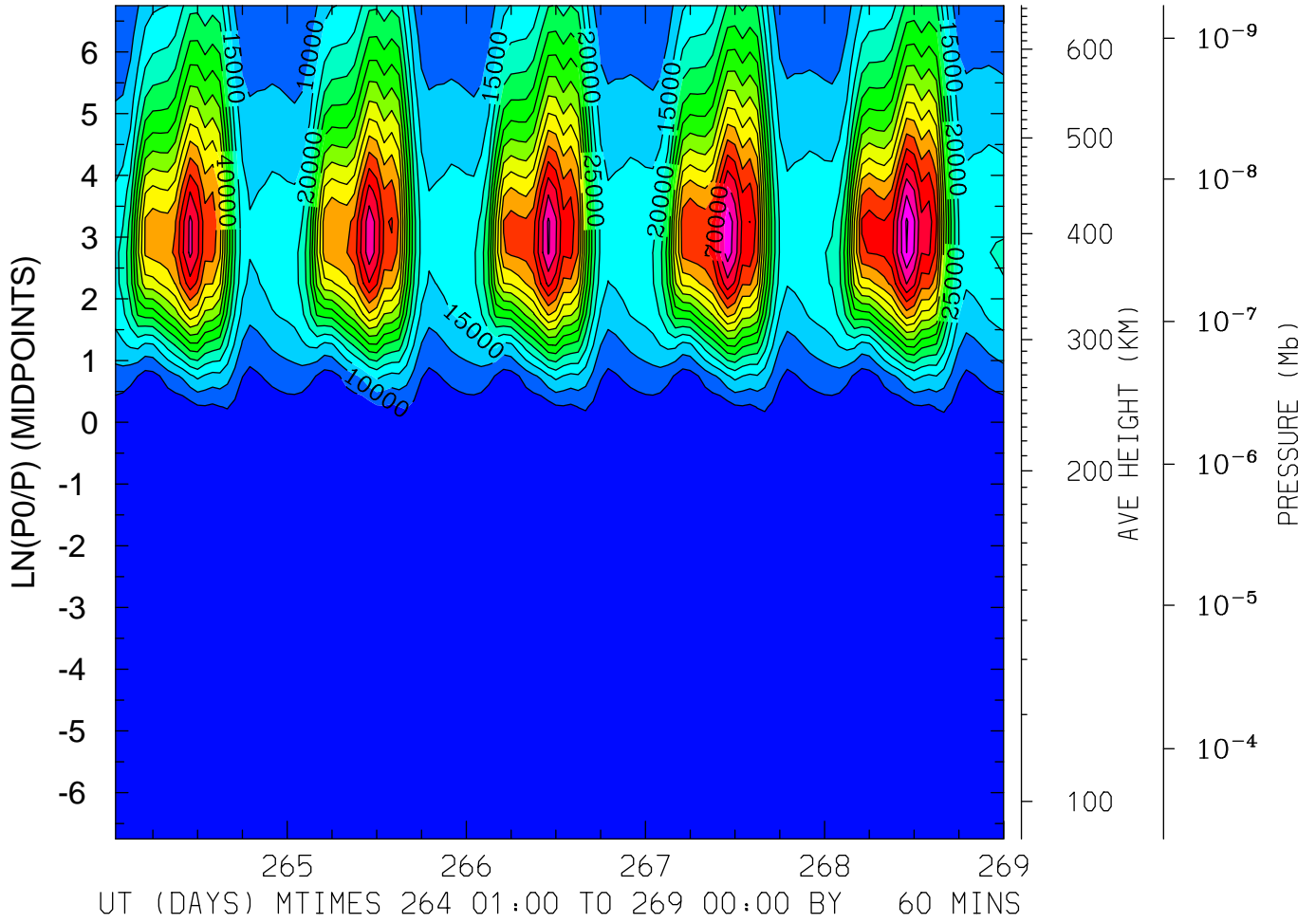
MIN,MAX= 2.8615E-01 3.0177E+05 INTERVAL= 2.5000E+04  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)  
LAT=-62.50 (ZONAL MEANS)



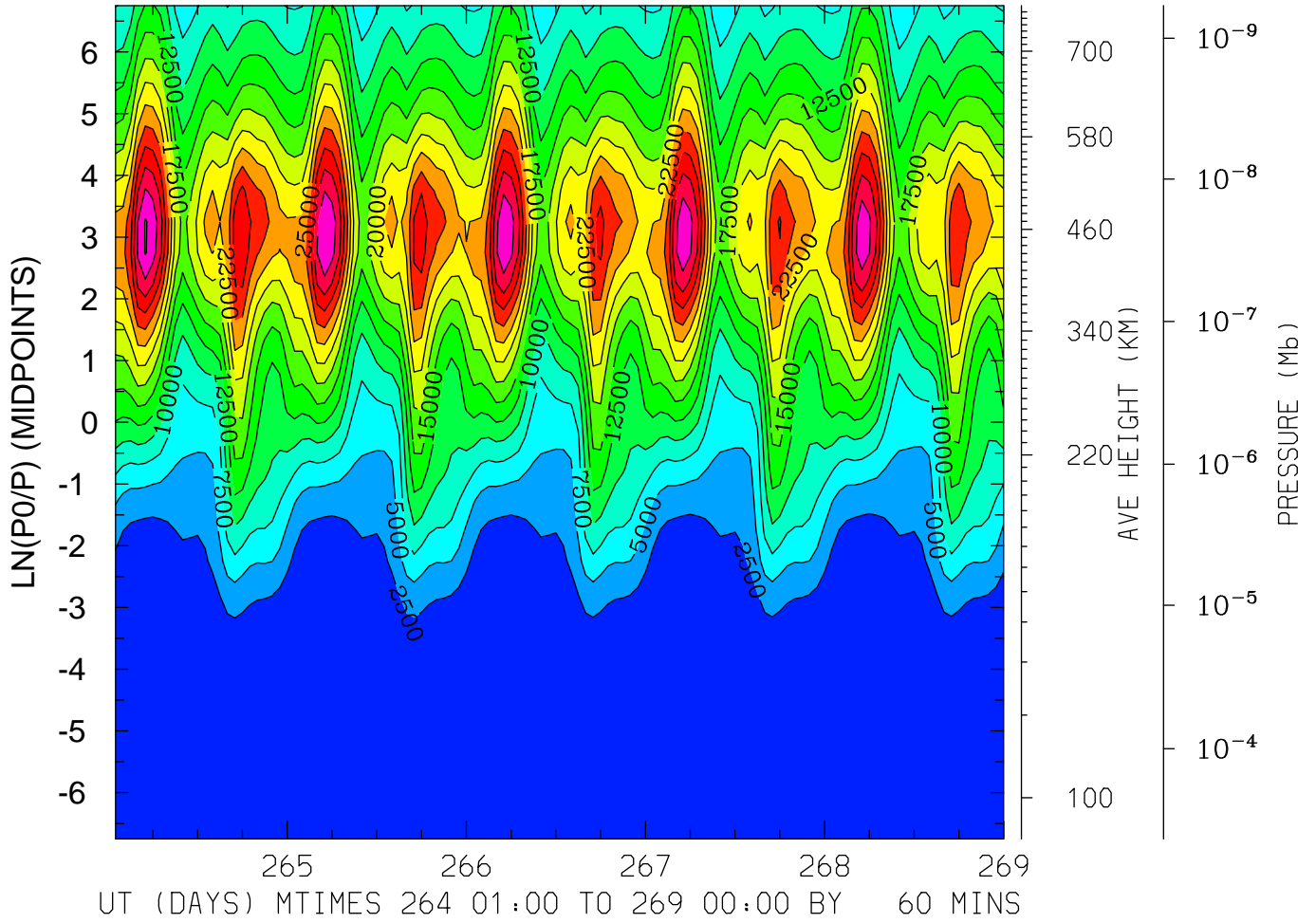
MIN,MAX= 1.2490E+00 1.8870E+05 INTERVAL= 1.0000E+04  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)  
LAT=-42.50 LOCAL TIME= 0.00



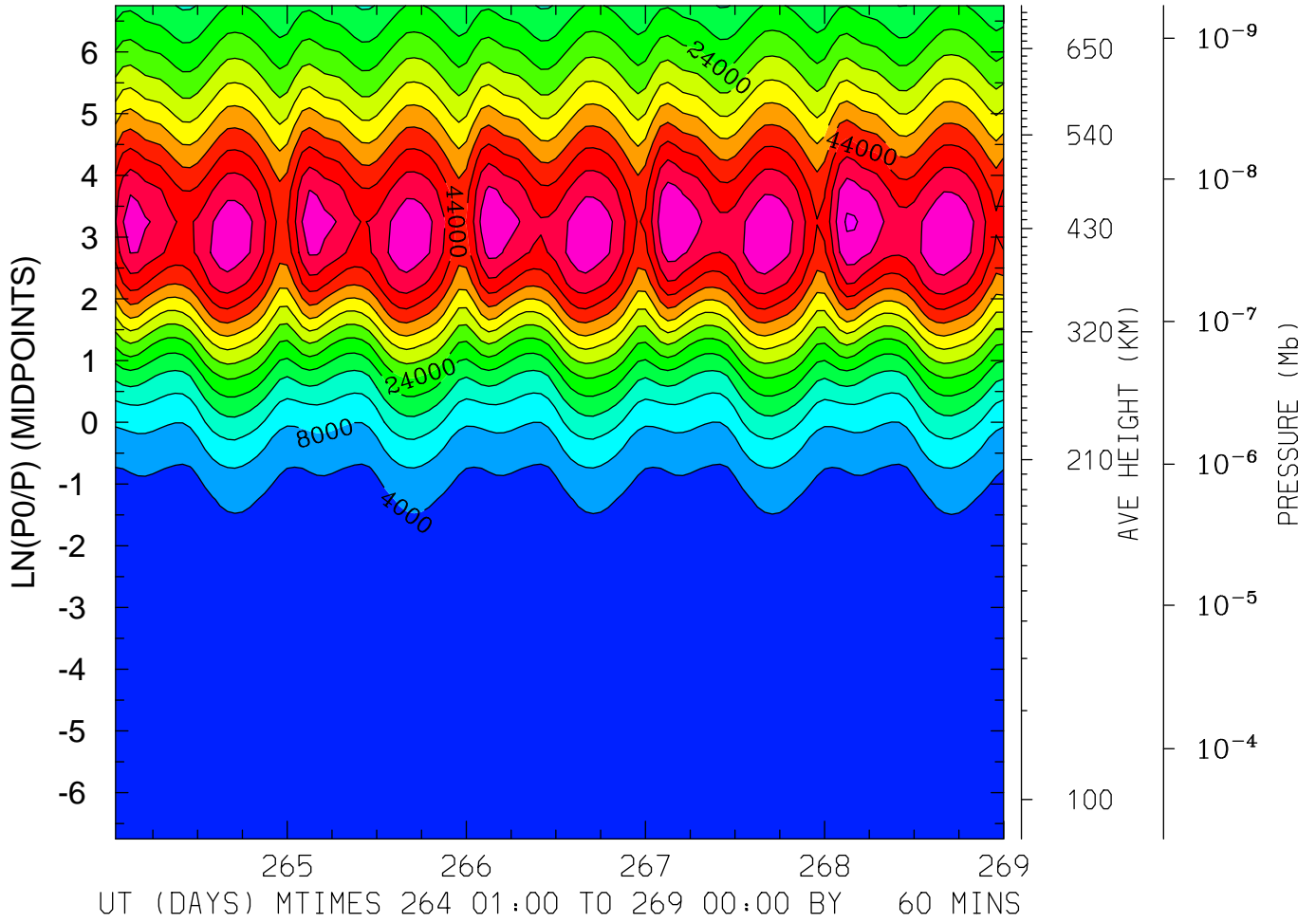
MIN,MAX= 3.1430E-03 8.5740E+04 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)  
LAT=-42.50 LOCAL TIME=12.00



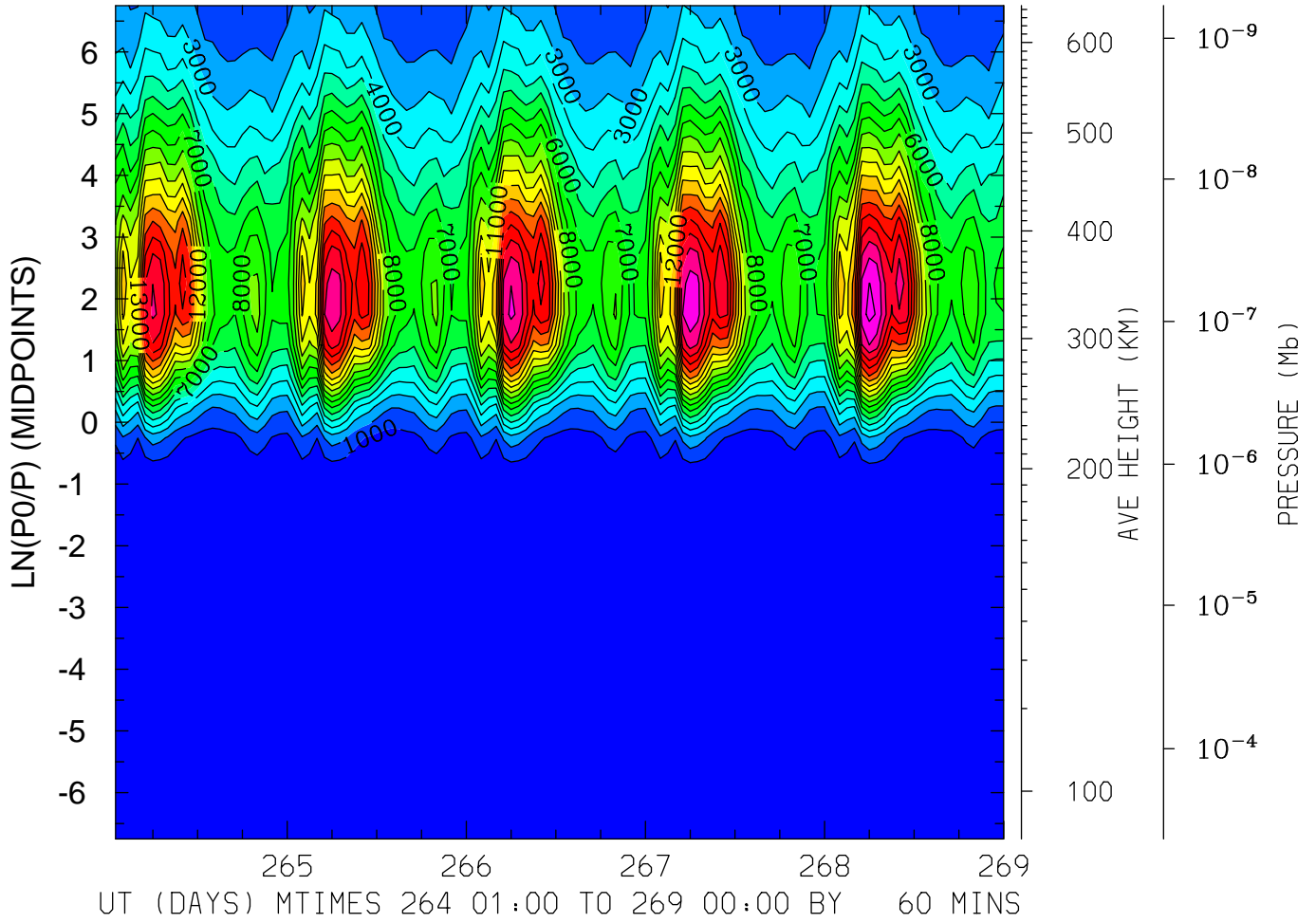
MIN,MAX= 8.6411E-01 3.5238E+04 INTERVAL= 2.5000E+03  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)  
LAT=-42.50 (ZONAL MEANS)



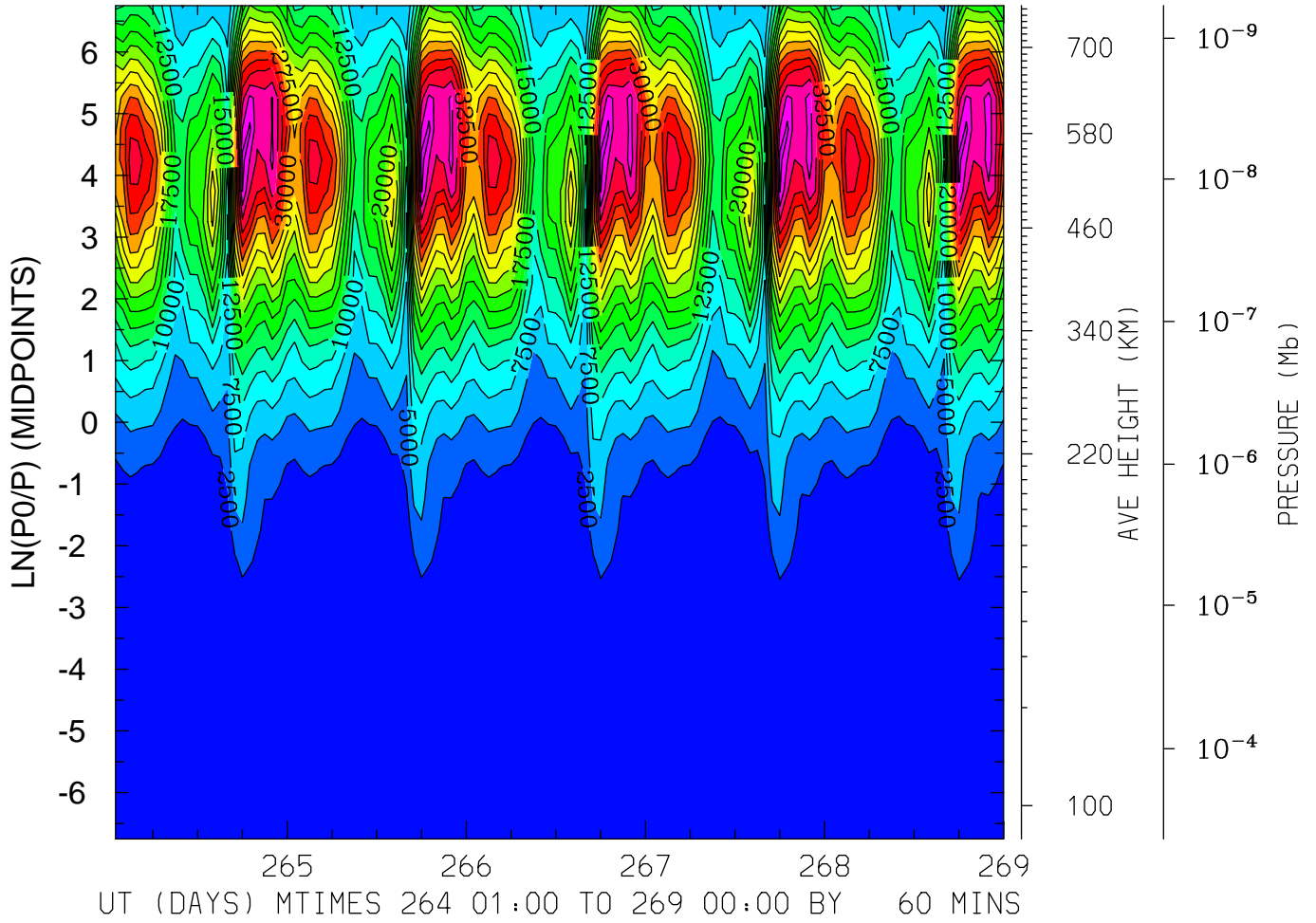
MIN,MAX= 2.9162E-01 5.6659E+04 INTERVAL= 4.0000E+03  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)  
LAT= -2.50 LOCAL TIME= 0.00



MIN,MAX= 1.1264E-02 1.9305E+04 INTERVAL= 1.0000E+03  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

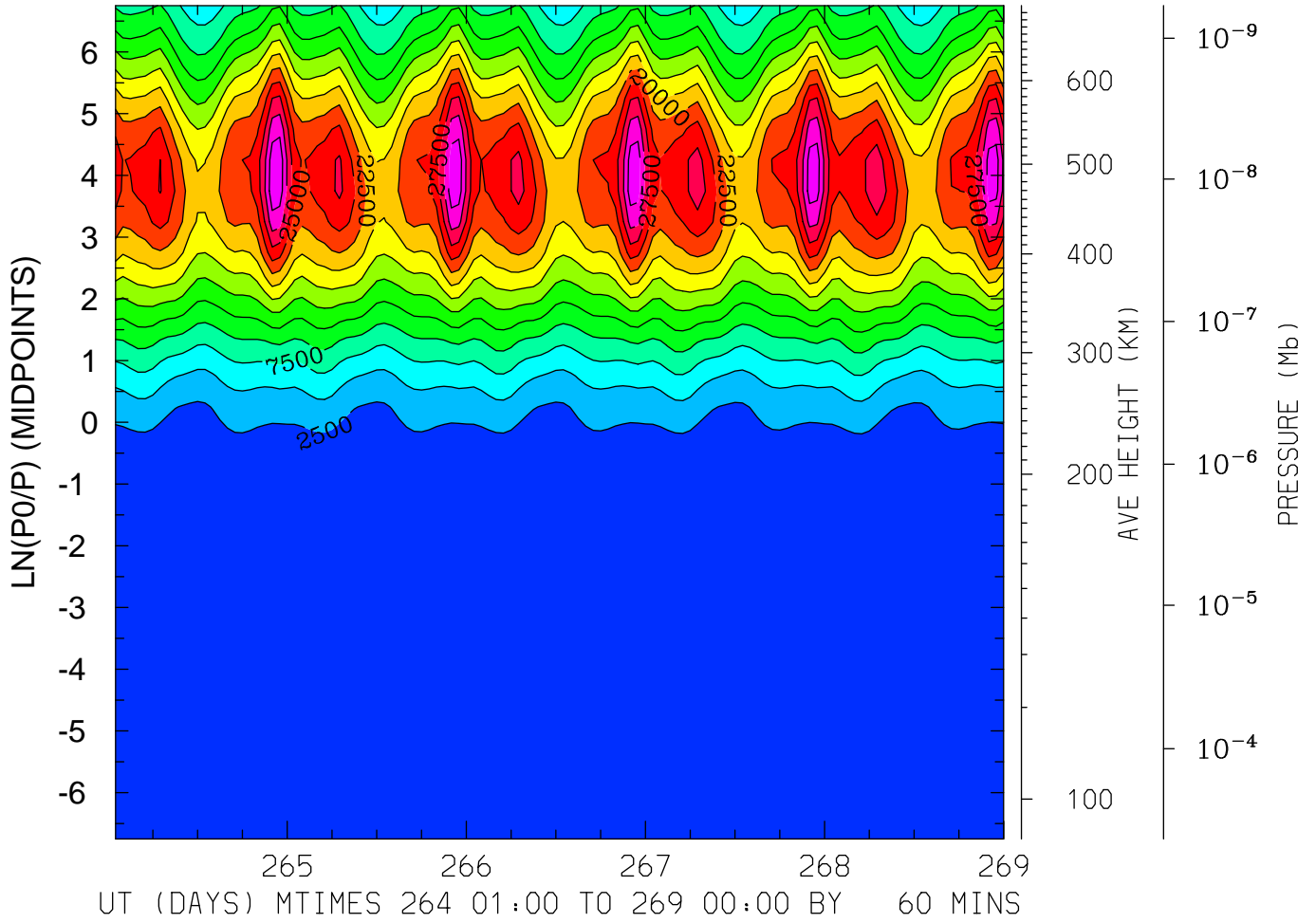
QJOULE: QJOULE: Joule Heating (erg/g/s)  
LAT= -2.50 LOCAL TIME=12.00



MIN,MAX= 2.0423E+00 4.3536E+04 INTERVAL= 2.5000E+03  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

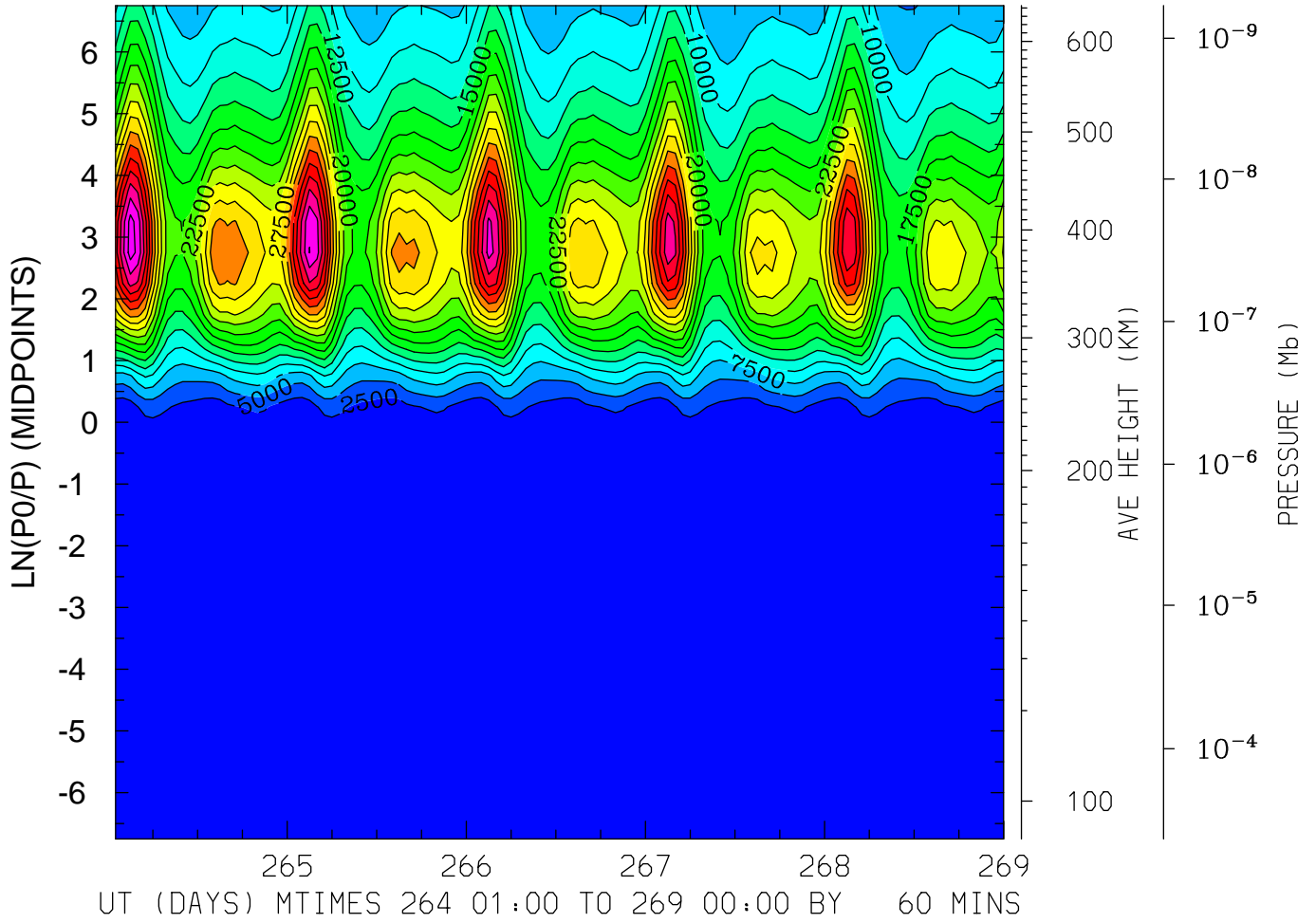


QJOULE: QJOULE: Joule Heating (erg/g/s)  
LAT= -2.50 (ZONAL MEANS)



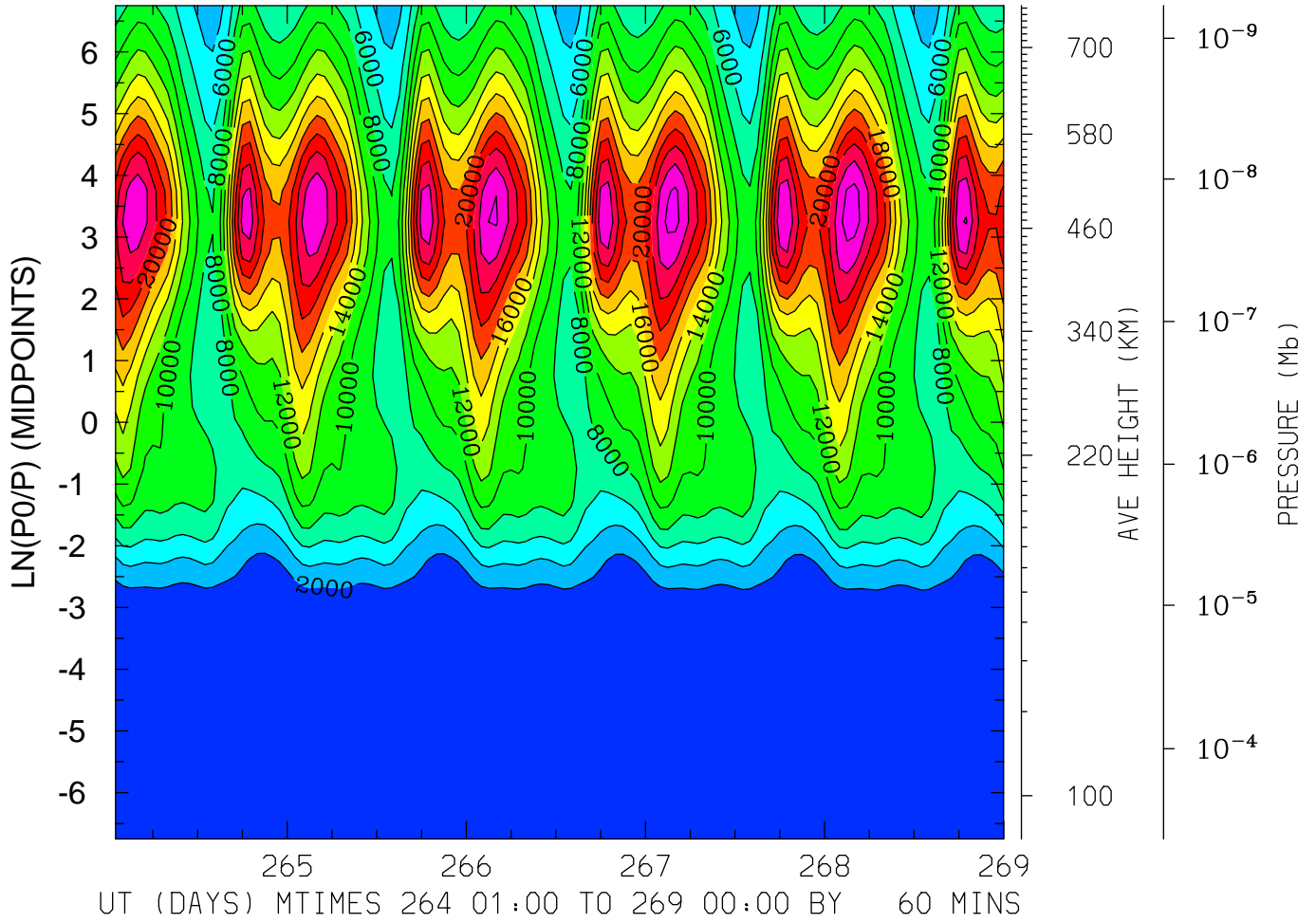
MIN,MAX= 7.7331E-01 3.4258E+04 INTERVAL= 2.5000E+03  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)  
LAT= 37.50 LOCAL TIME= 0.00



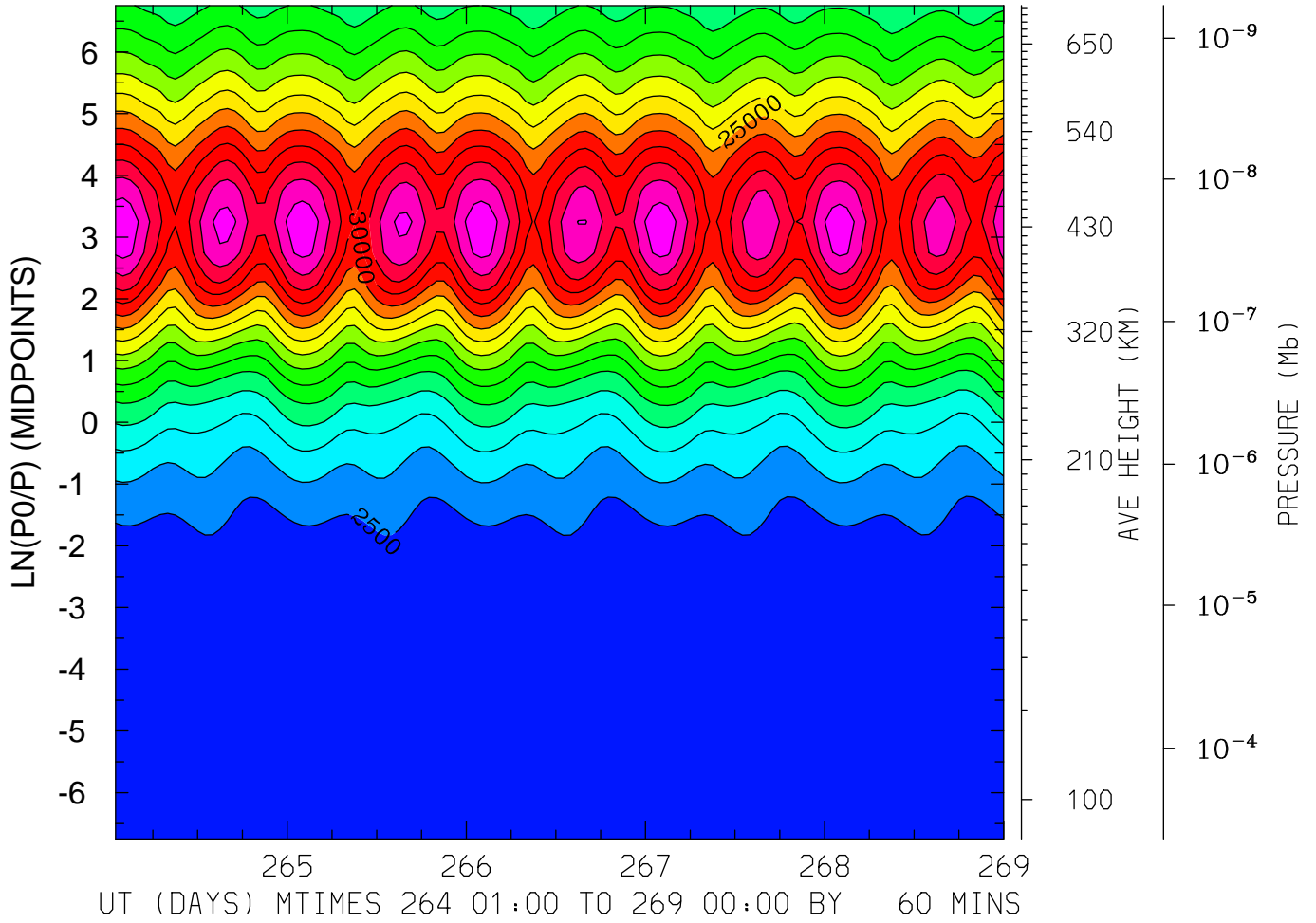
MIN,MAX= 2.6355E-03 4.6253E+04 INTERVAL= 2.5000E+03  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)  
LAT= 37.50 LOCAL TIME=12.00



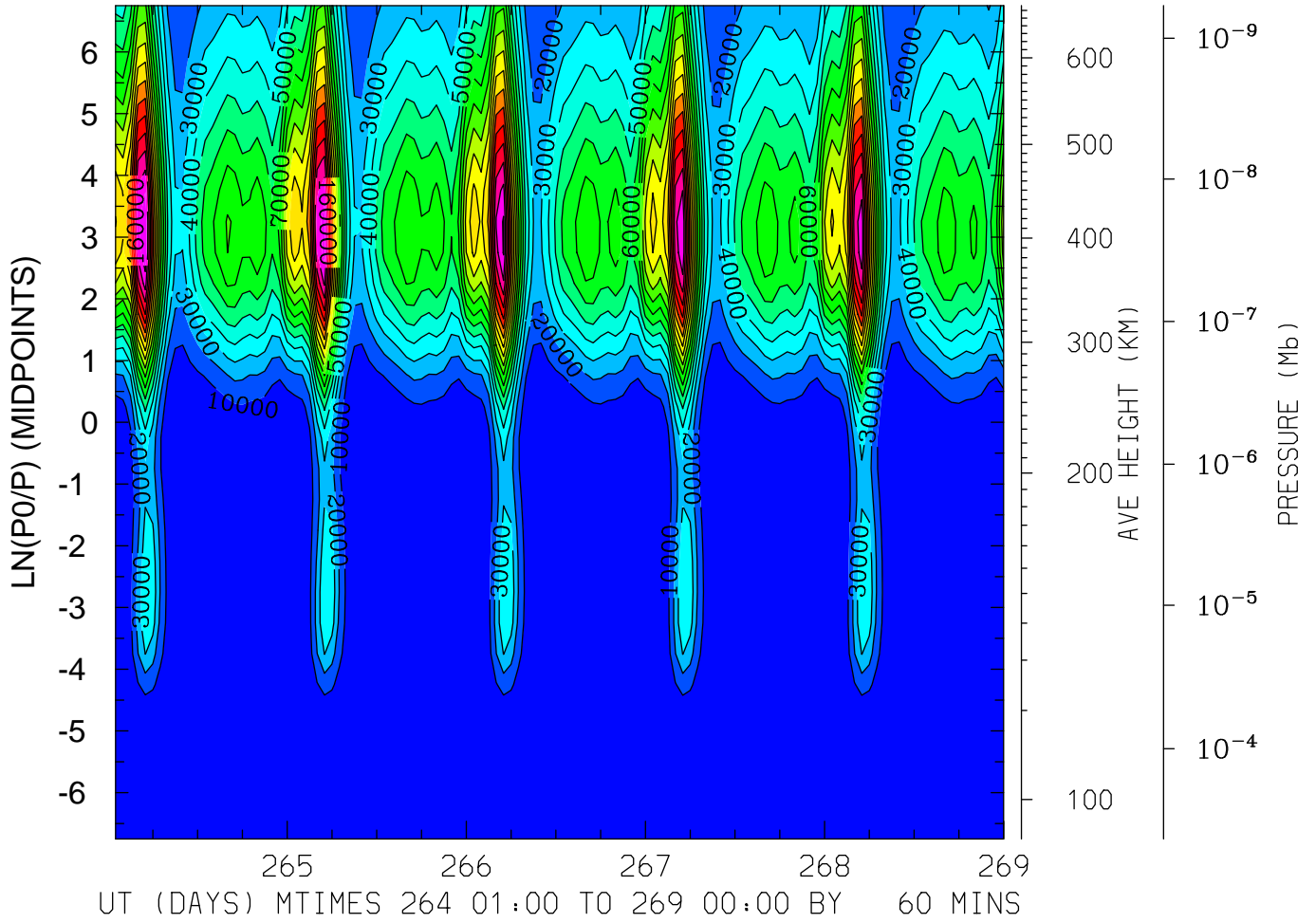
MIN,MAX= 2.3927E-01 2.6916E+04 INTERVAL= 2.0000E+03  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)  
LAT= 37.50 (ZONAL MEANS)



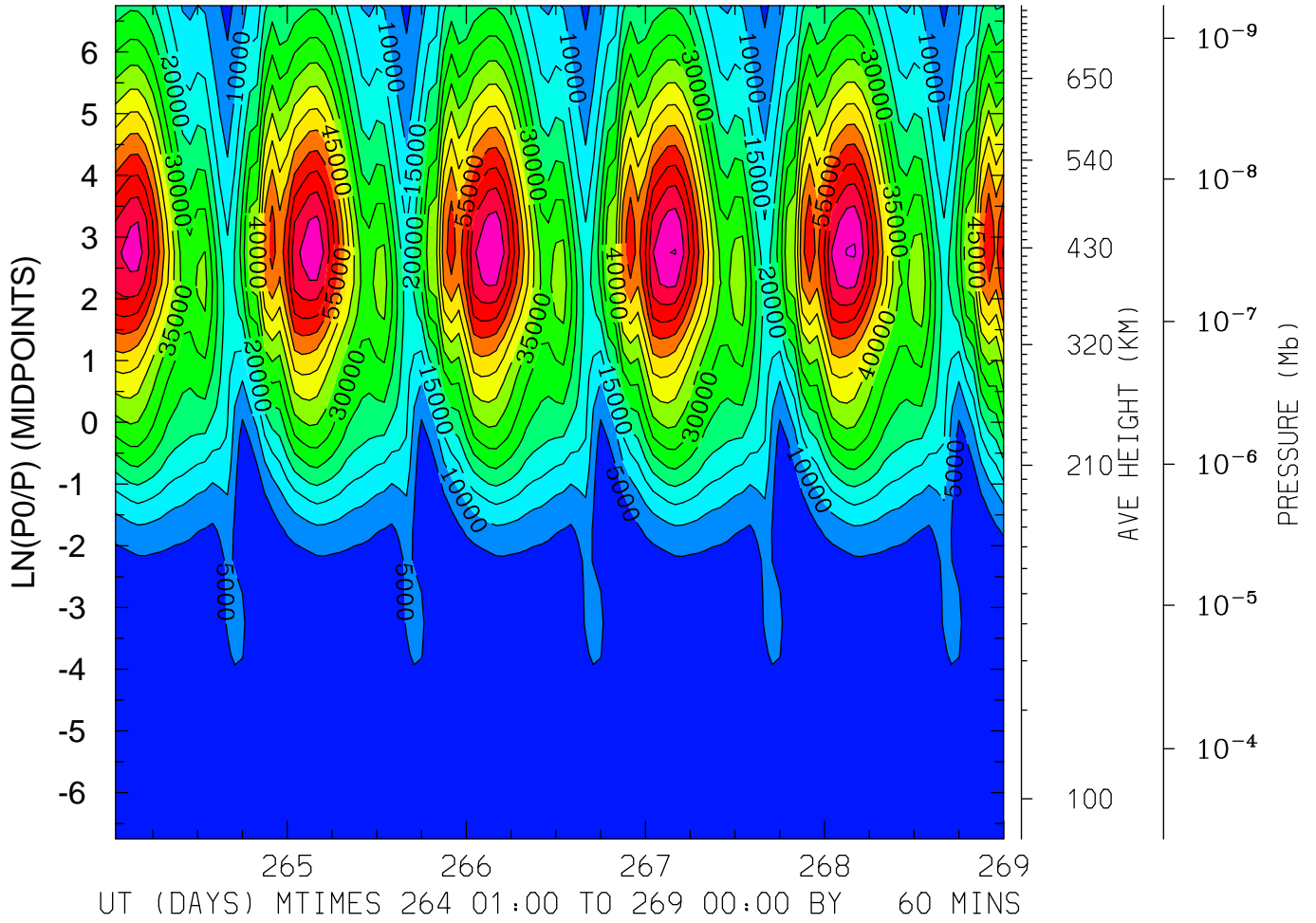
MIN,MAX= 1.8771E-01 3.9367E+04 INTERVAL= 2.5000E+03  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)  
LAT= 57.50 LOCAL TIME= 0.00



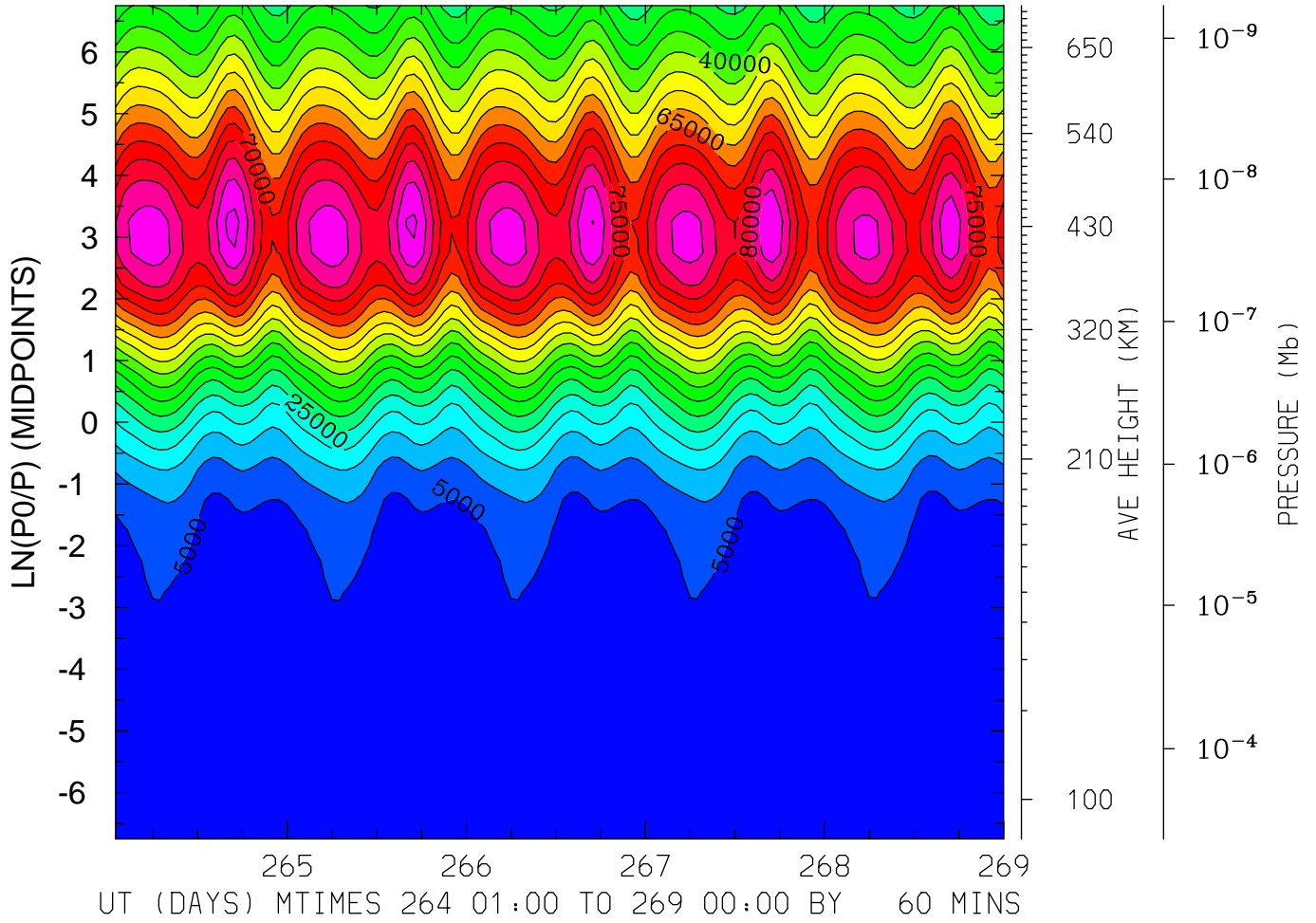
MIN,MAX= 3.6388E-02 1.8852E+05 INTERVAL= 1.0000E+04  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)  
LAT= 57.50 LOCAL TIME=12.00



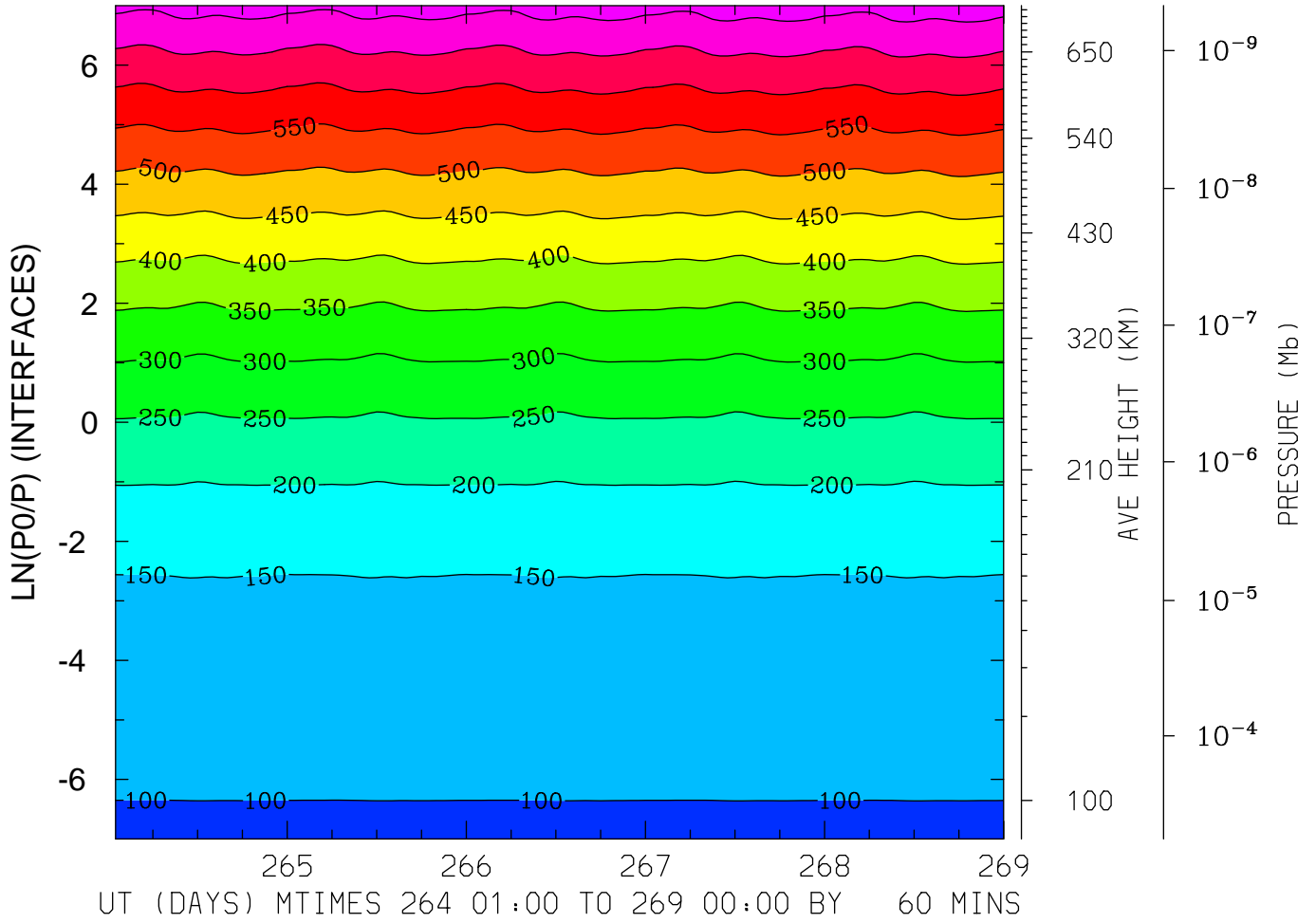
MIN,MAX= 2.1087E-02 7.5665E+04 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)  
LAT= 57.50 (ZONAL MEANS)



MIN,MAX= 2.4530E-01 9.1568E+04 INTERVAL= 5.0000E+03  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

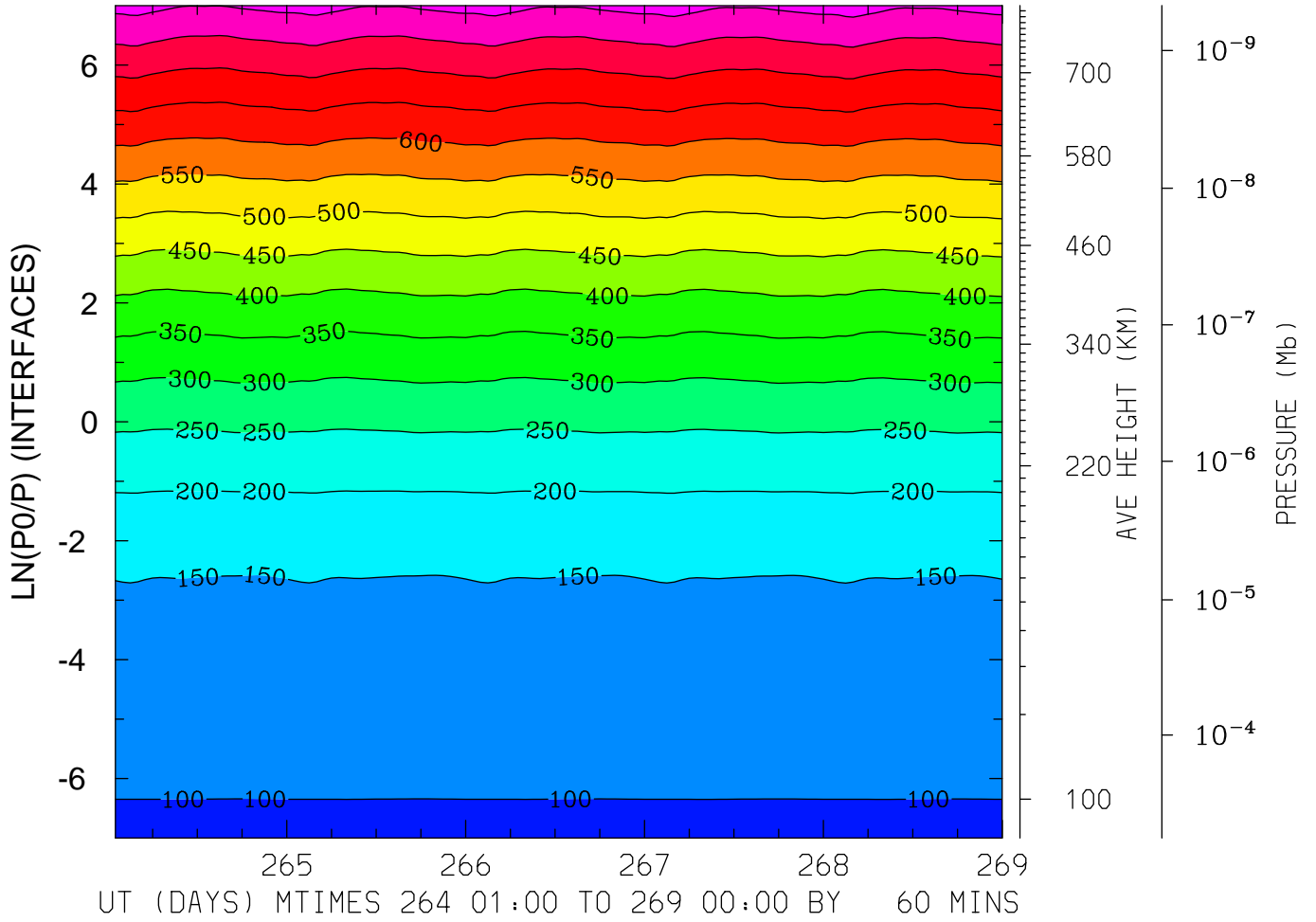
GEOPOTENTIAL HEIGHT (KM)  
LAT=-62.50 LOCAL TIME= 0.00



MIN,MAX= 9.6338E+01 7.2442E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

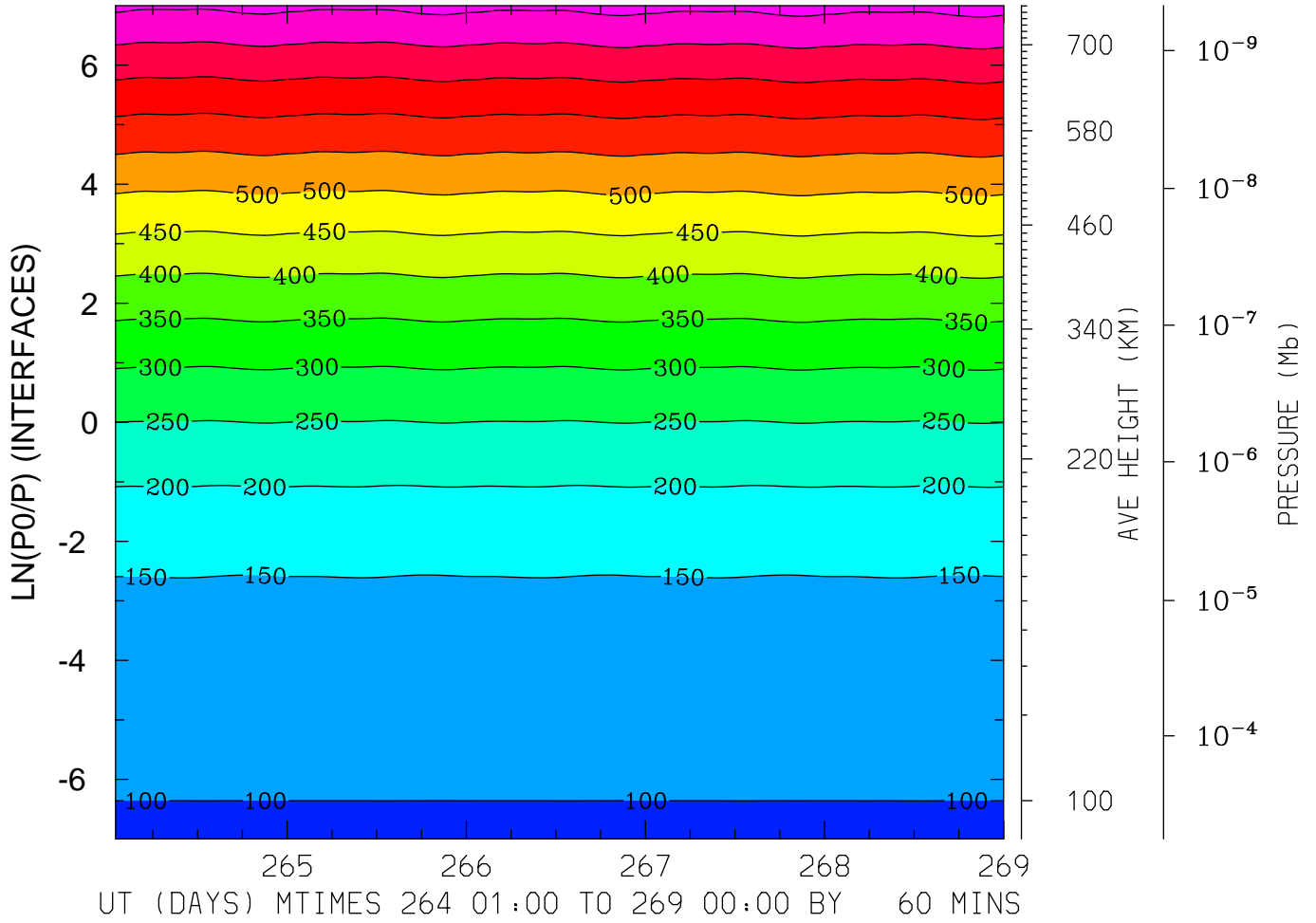


GEOPOTENTIAL HEIGHT (KM)  
LAT=-62.50 LOCAL TIME=12.00



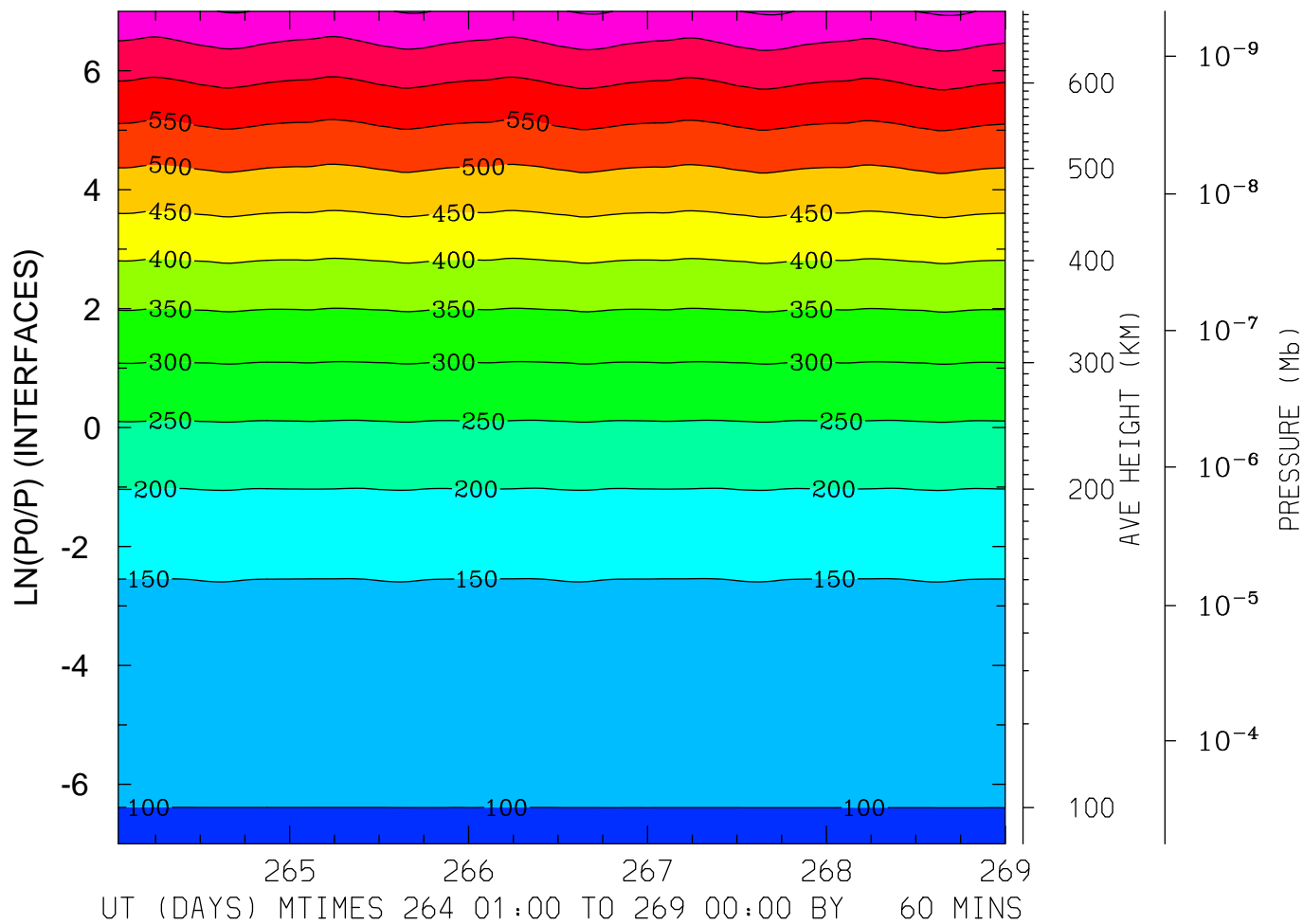
MIN,MAX= 9.6333E+01 8.1956E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
LAT=-62.50 (ZONAL MEANS)



MIN,MAX= 9.6370E+01 7.6845E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
LAT=-42.50 LOCAL TIME= 0.00

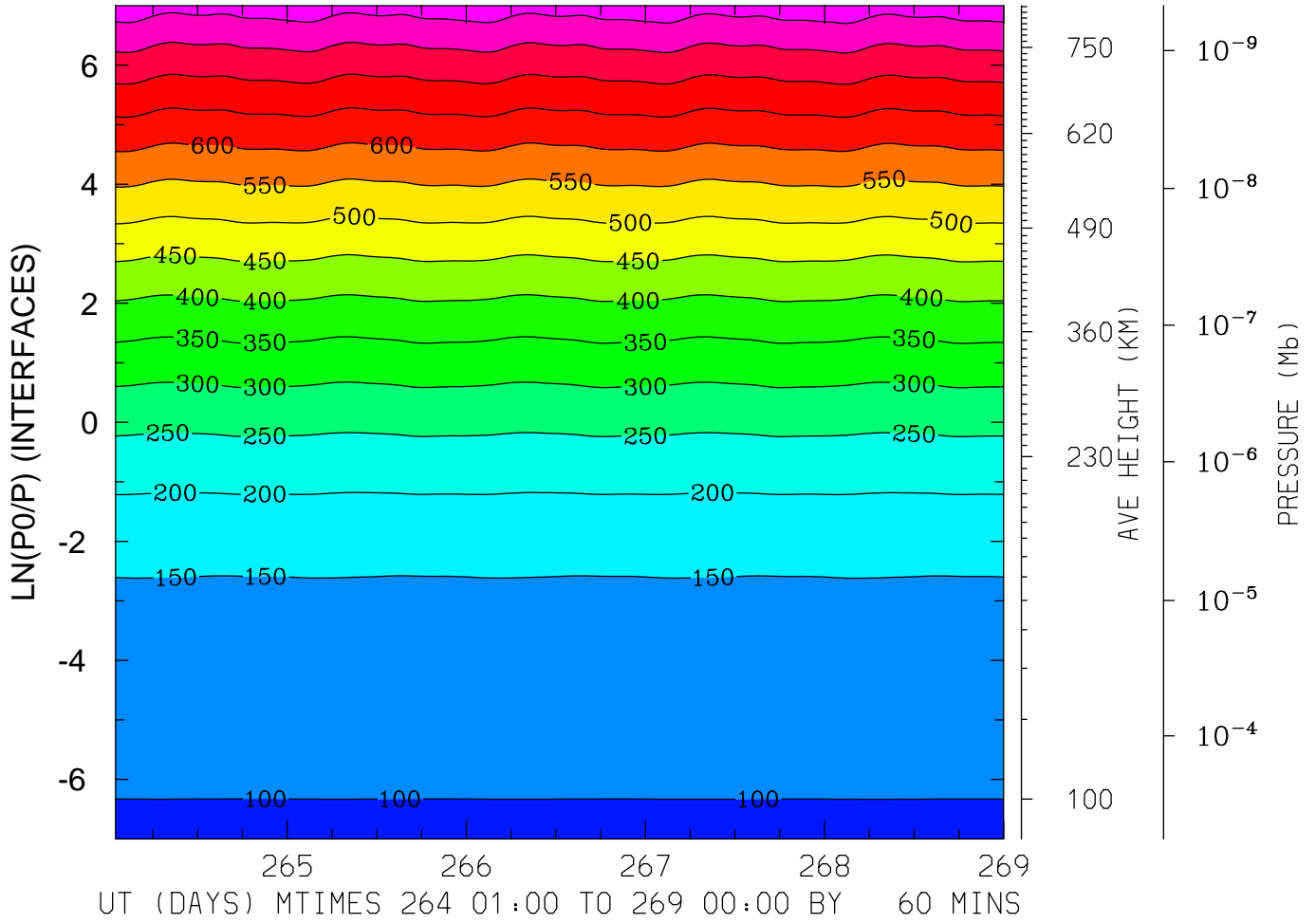


MIN,MAX= 9.6379E+01 7.0601E+02 INTERVAL= 5.0000E+01

FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc

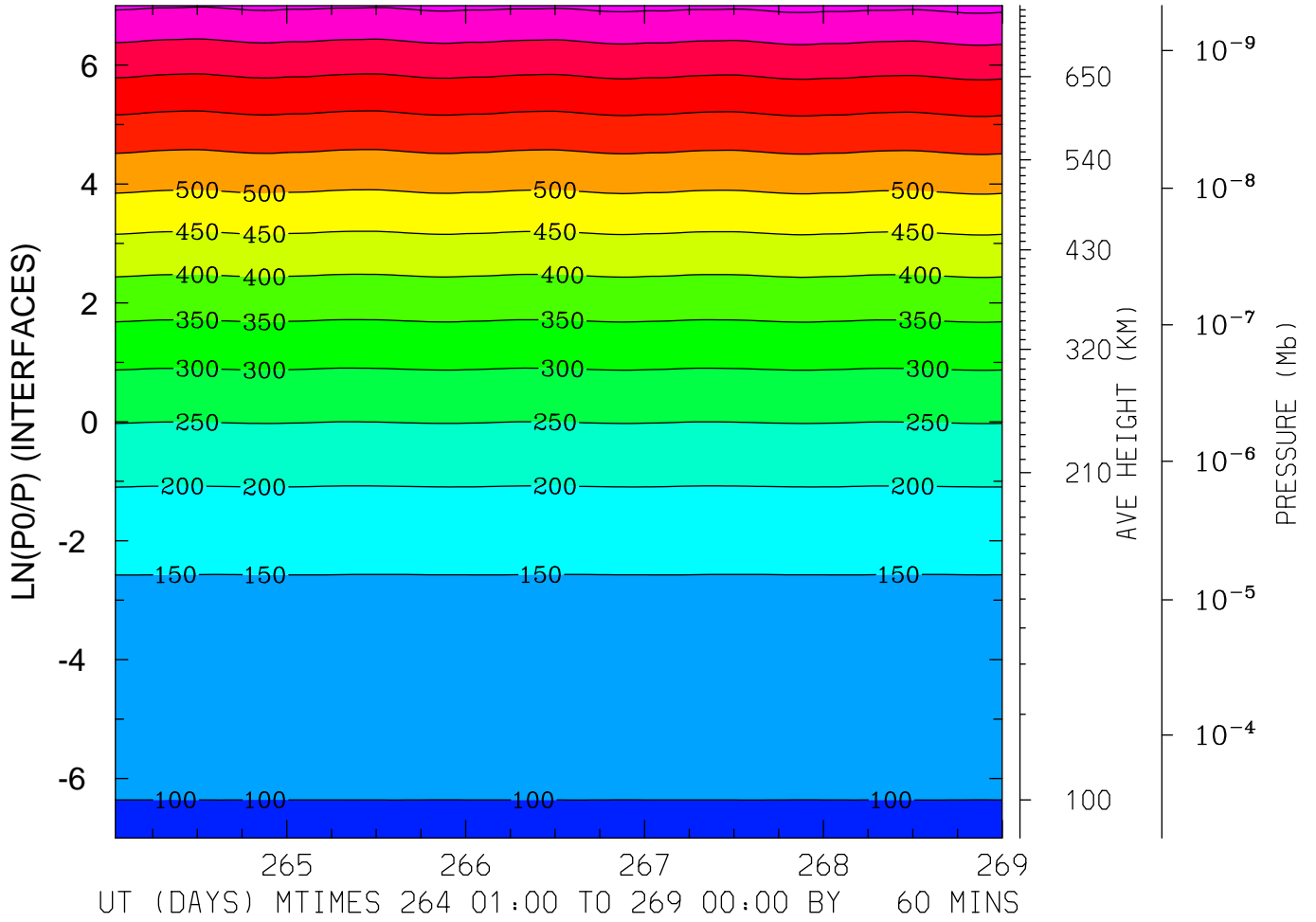
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
LAT=-42.50 LOCAL TIME=12.00



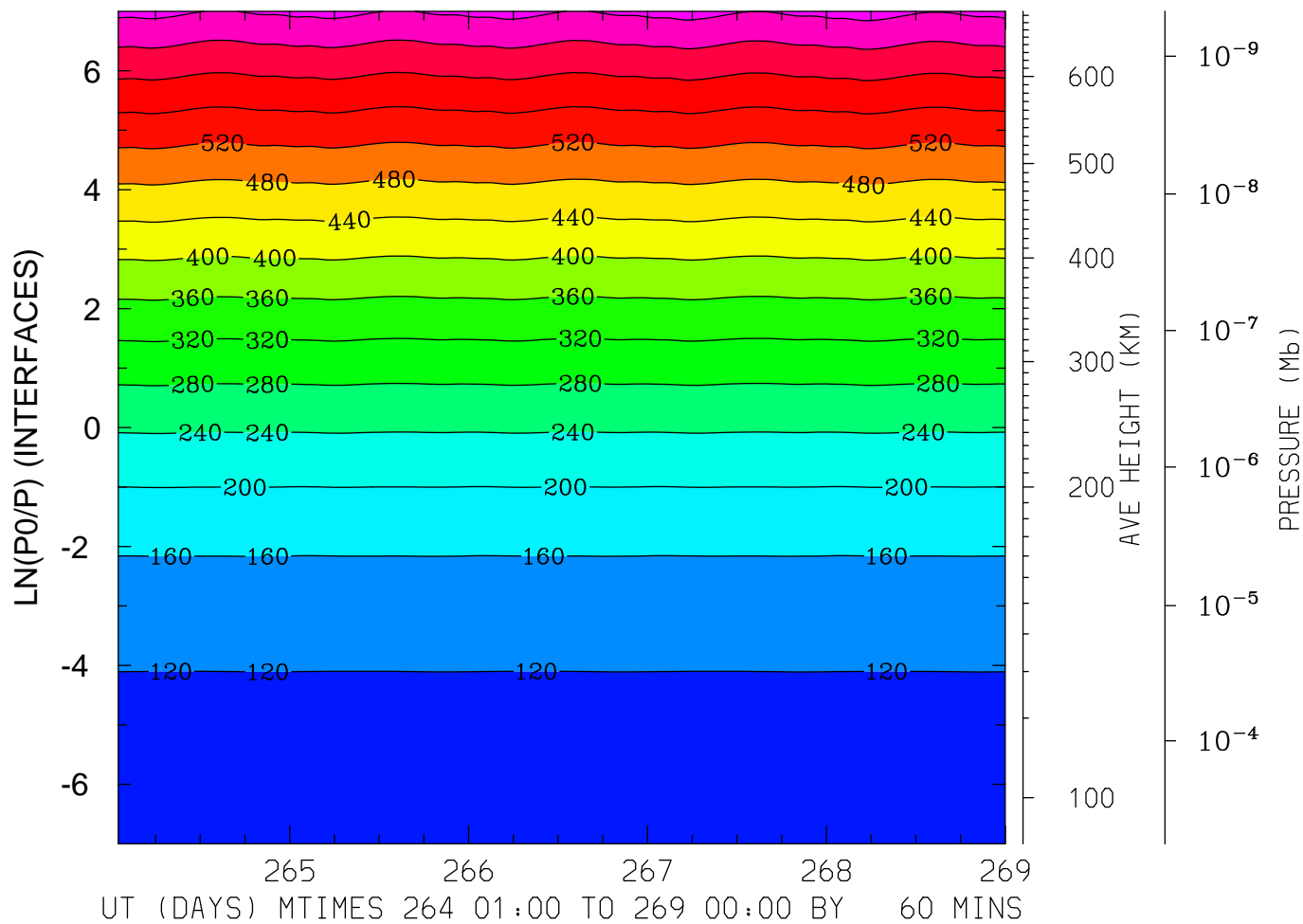
MIN,MAX= 9.6205E+01 8.3192E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
LAT=-42.50 (ZONAL MEANS)



MIN,MAX= 9.6366E+01 7.6219E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
LAT= -2.50 LOCAL TIME= 0.00

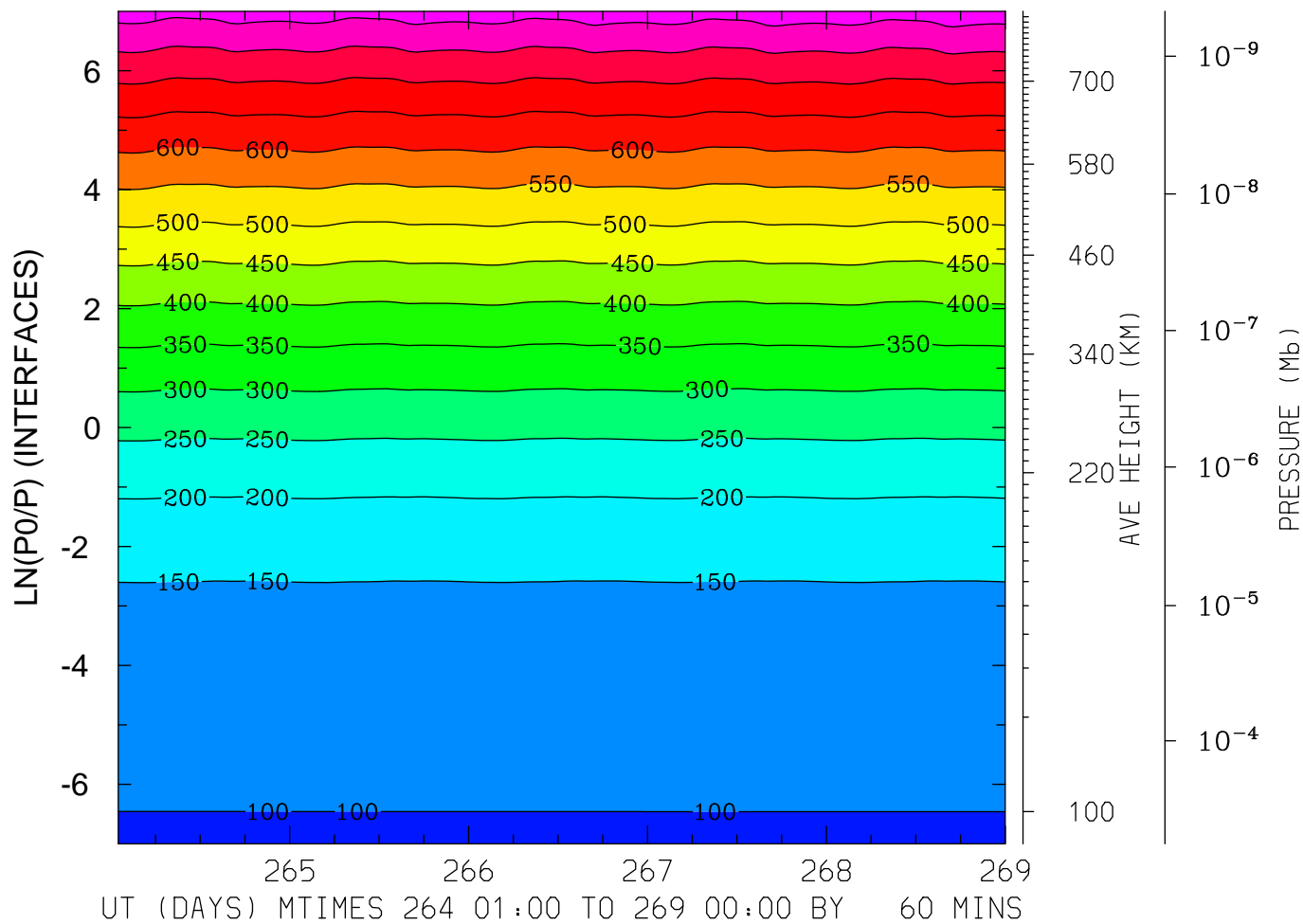


MIN,MAX= 9.6042E+01 6.9361E+02 INTERVAL= 4.0000E+01

FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc

LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
LAT= -2.50 LOCAL TIME=12.00

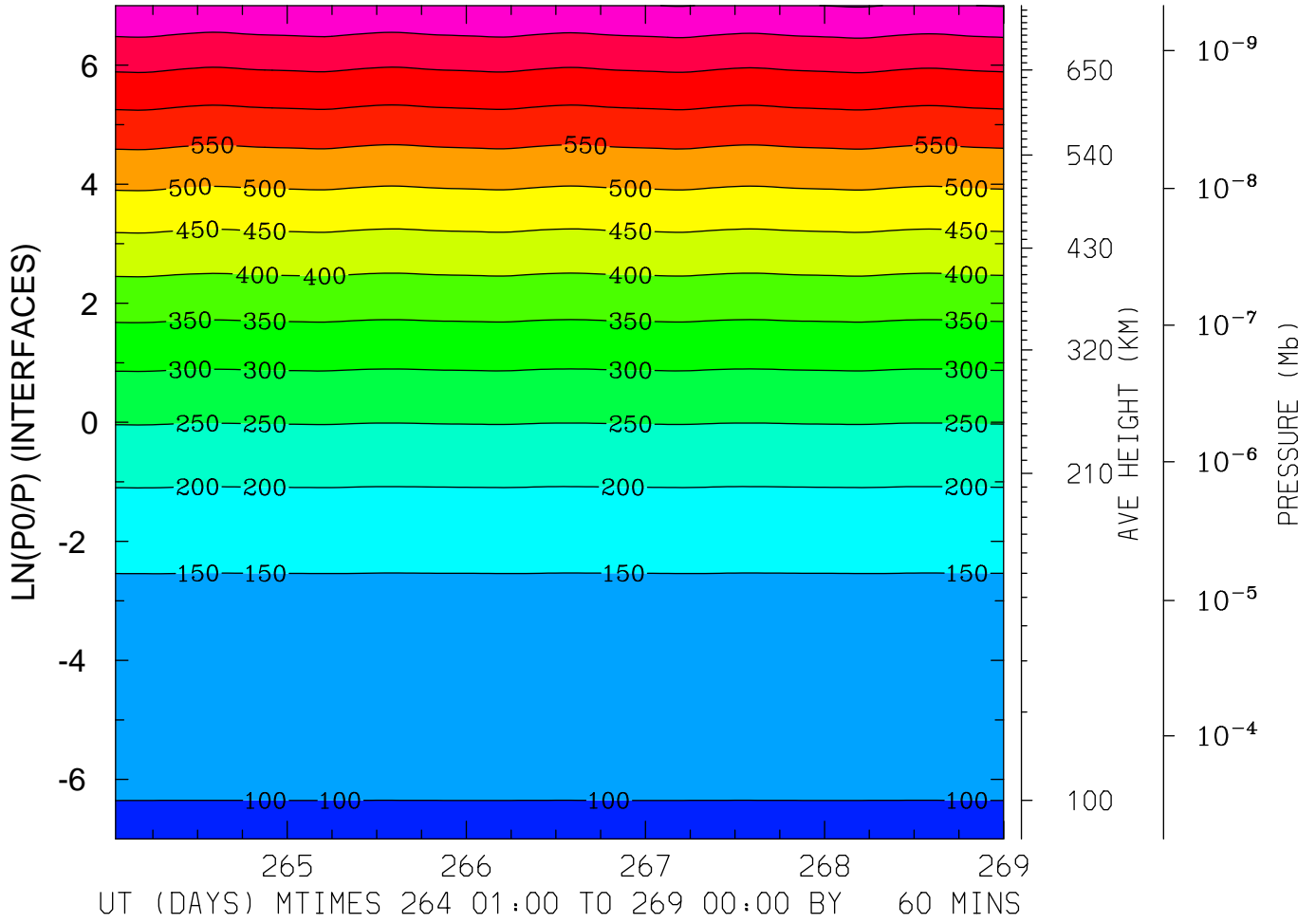


MIN,MAX= 9.6793E+01 8.3044E+02 INTERVAL= 5.0000E+01

FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc

LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

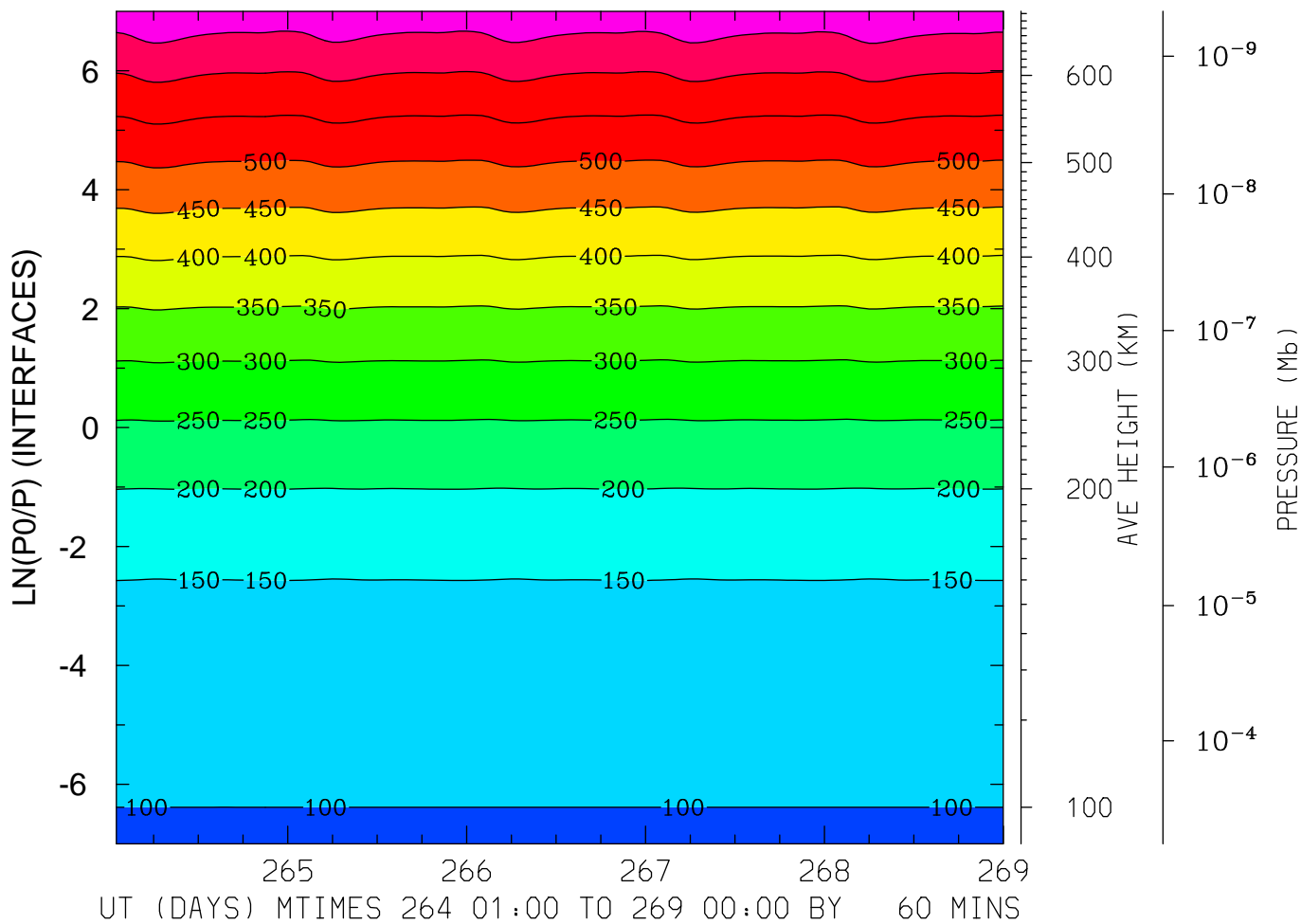
GEOPOTENTIAL HEIGHT (KM)  
LAT= -2.50 (ZONAL MEANS)



MIN,MAX= 9.6363E+01 7.5234E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

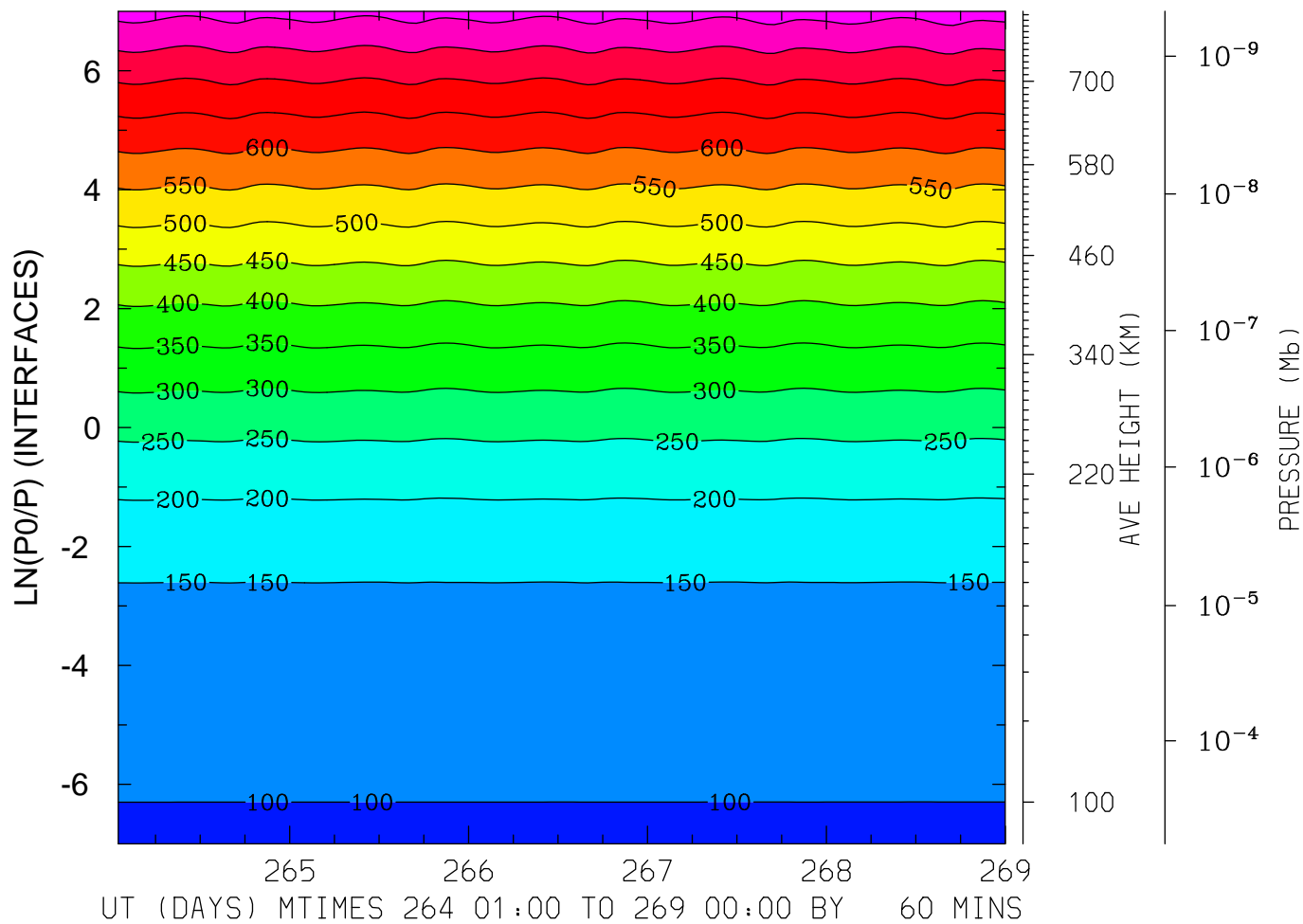


GEOPOTENTIAL HEIGHT (KM)  
LAT= 37.50 LOCAL TIME= 0.00



MIN,MAX= 9.6440E+01 6.9649E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
LAT= 37.50 LOCAL TIME=12.00

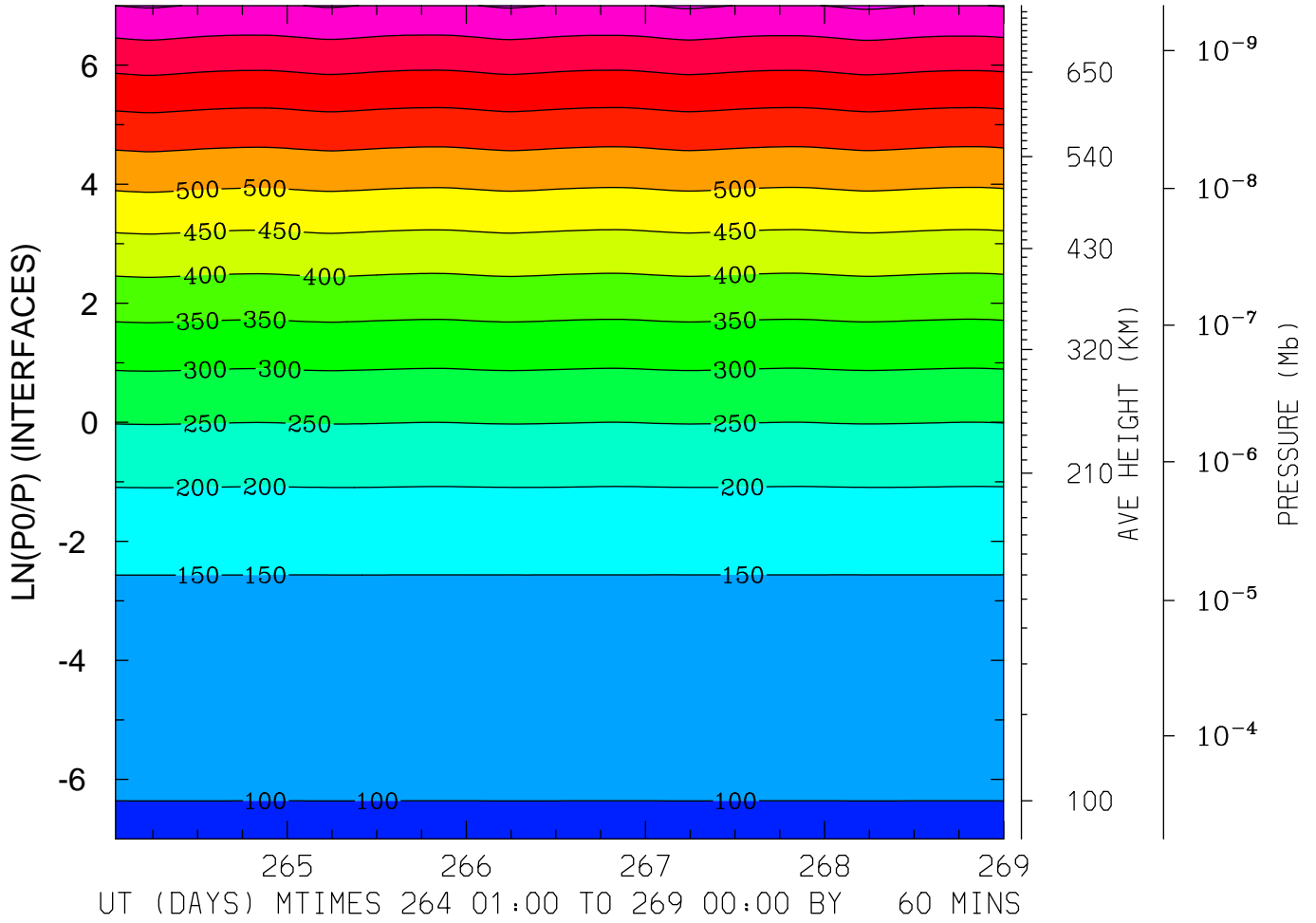


MIN,MAX= 9.6159E+01 8.2585E+02 INTERVAL= 5.0000E+01

FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc

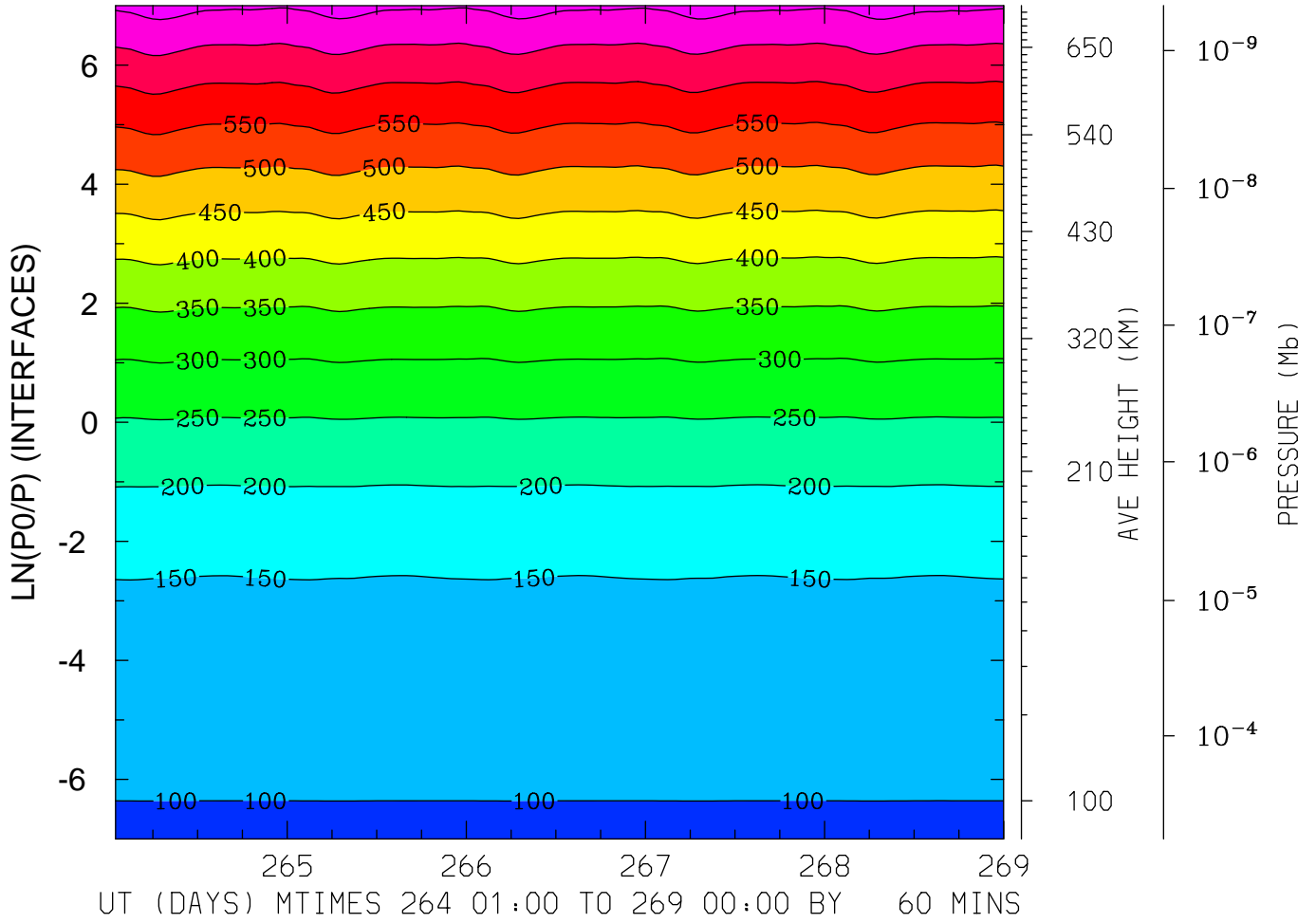
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
LAT= 37.50 (ZONAL MEANS)



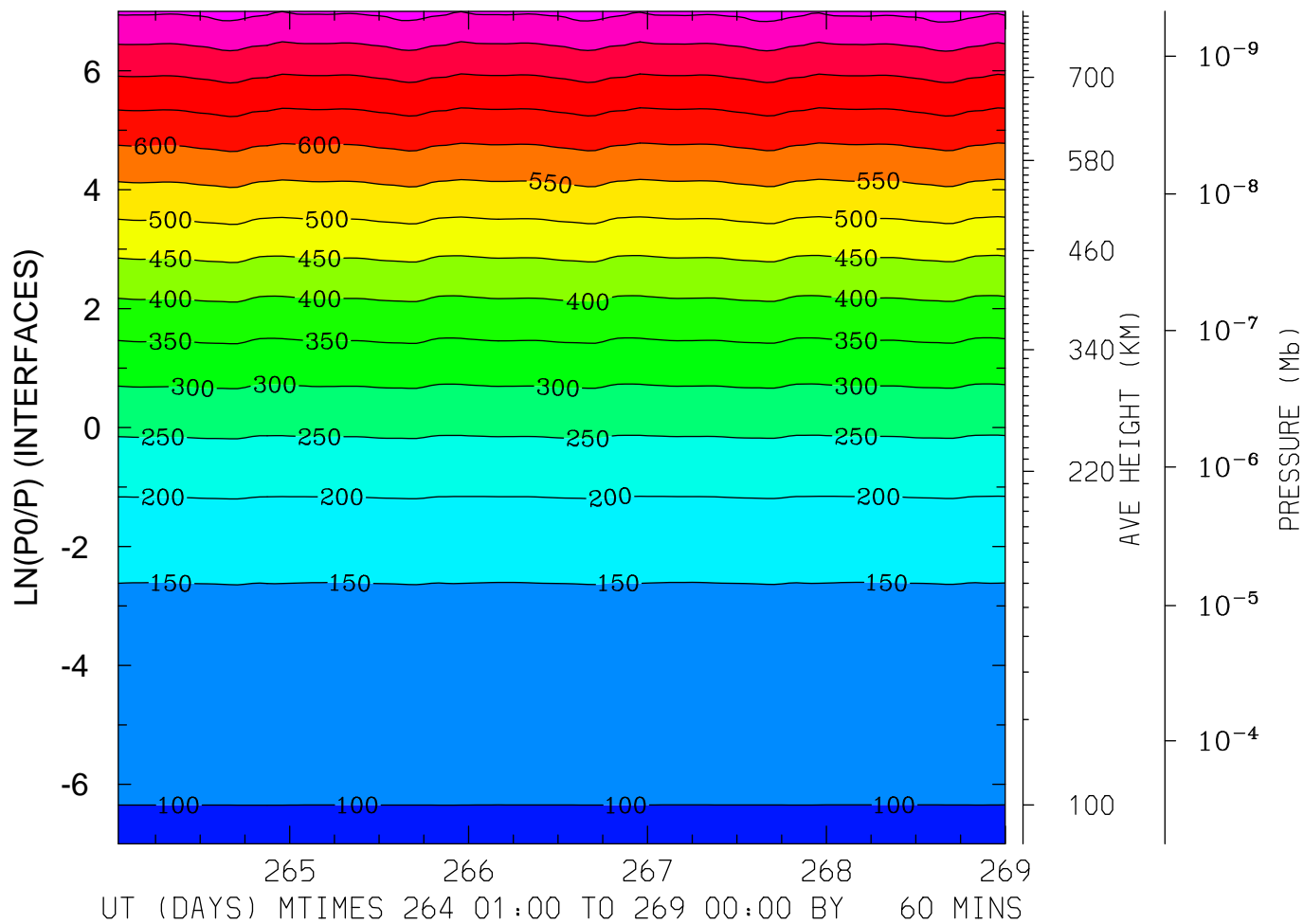
MIN,MAX= 9.6369E+01 7.5599E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
LAT= 57.50 LOCAL TIME= 0.00



MIN,MAX= 9.6375E+01 7.2086E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
LAT= 57.50 LOCAL TIME=12.00

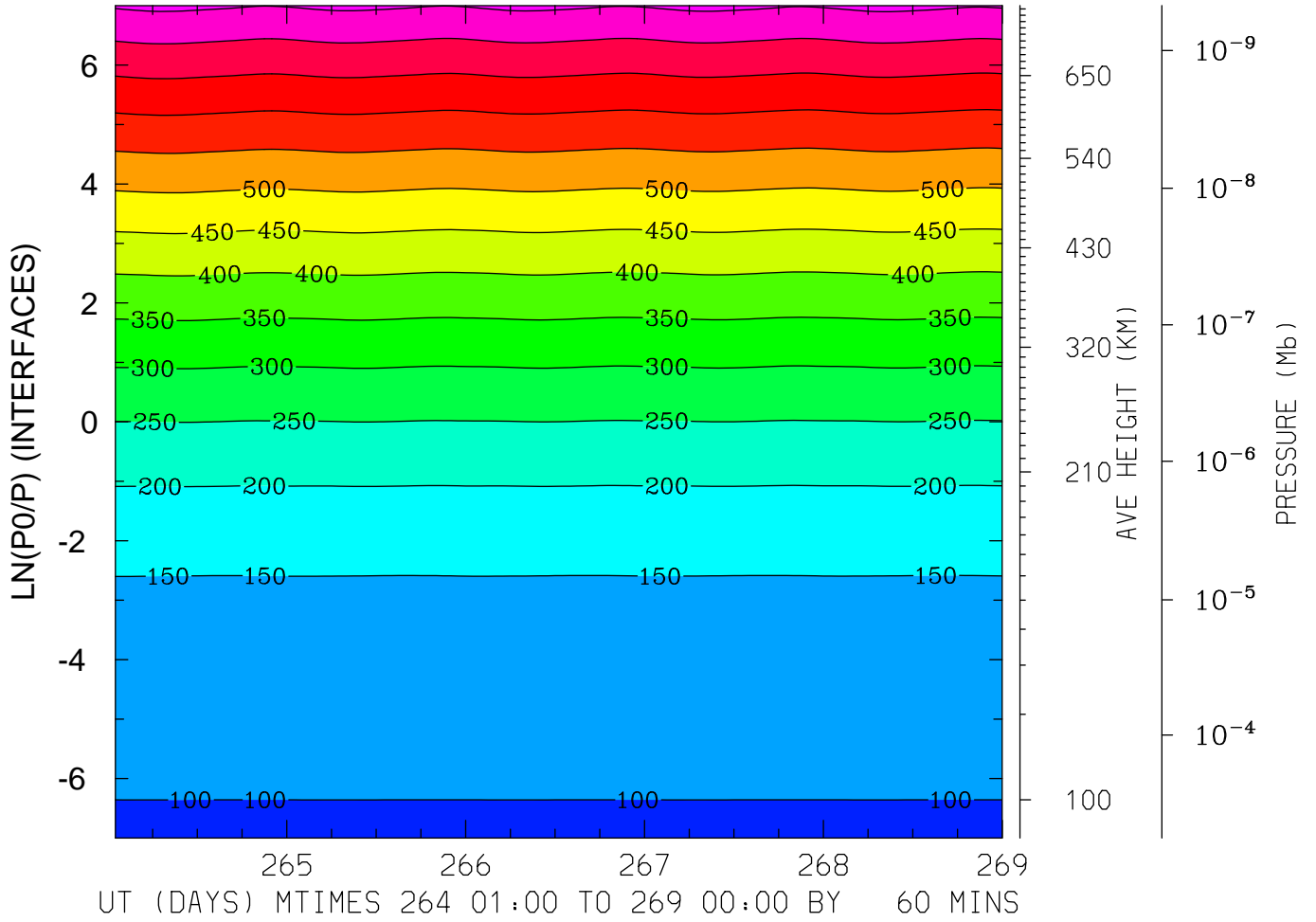


MIN,MAX= 9.6369E+01 8.1925E+02 INTERVAL= 5.0000E+01

FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc

LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
LAT= 57.50 (ZONAL MEANS)



MIN,MAX= 9.6370E+01 7.5985E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc