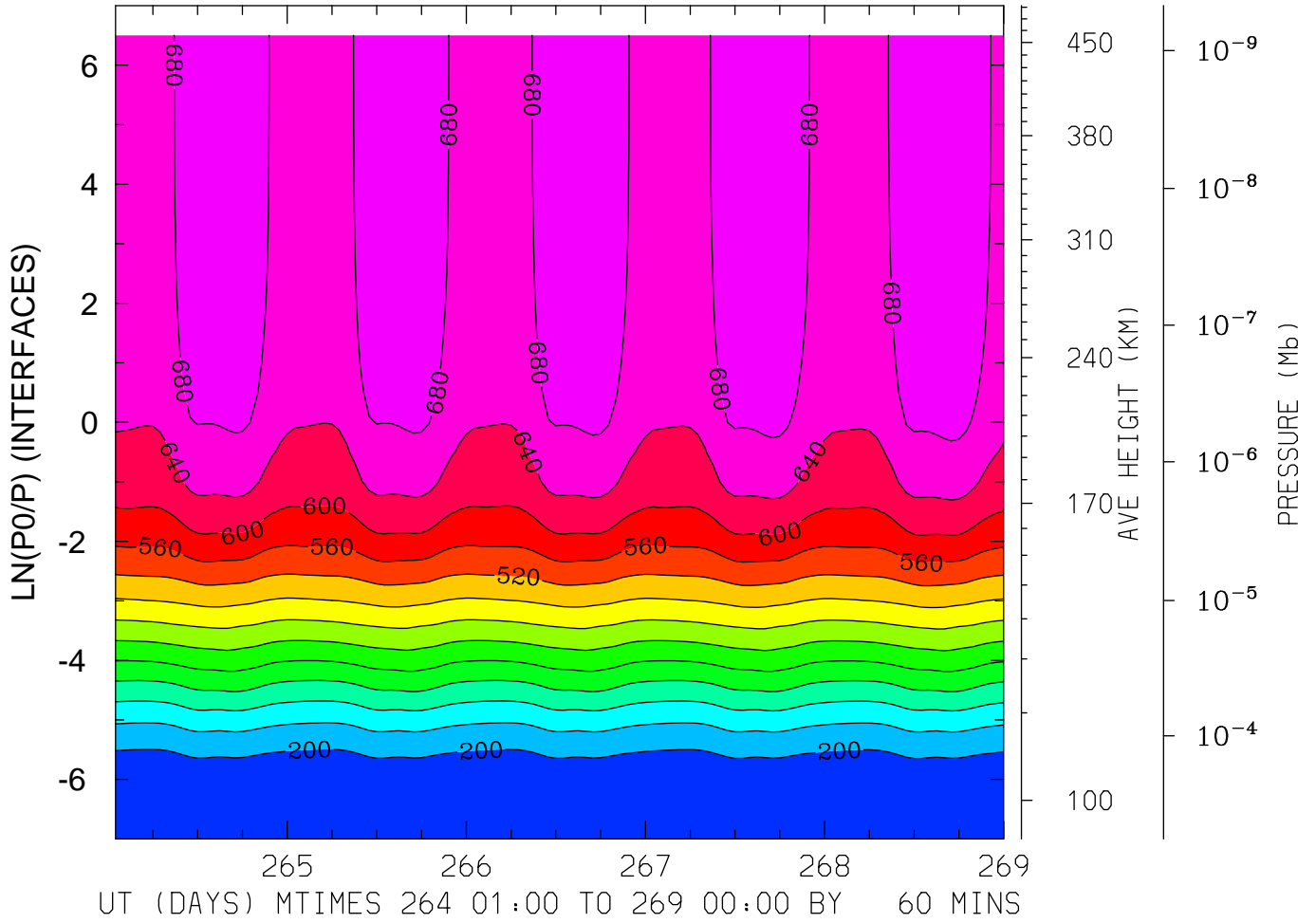
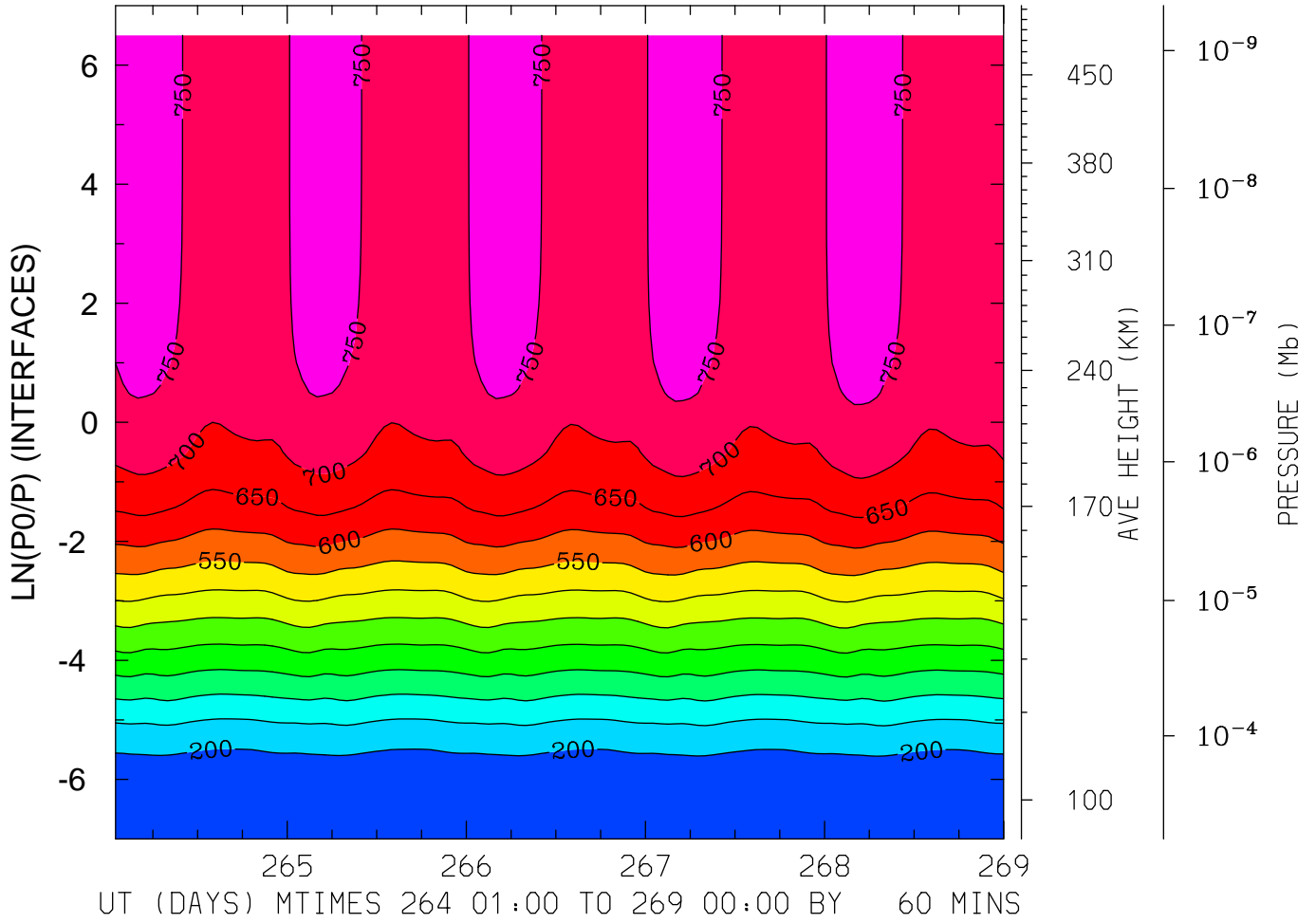


NEUTRAL TEMPERATURE (DEG K)  
LAT=-62.50 LOCAL TIME= 0.00



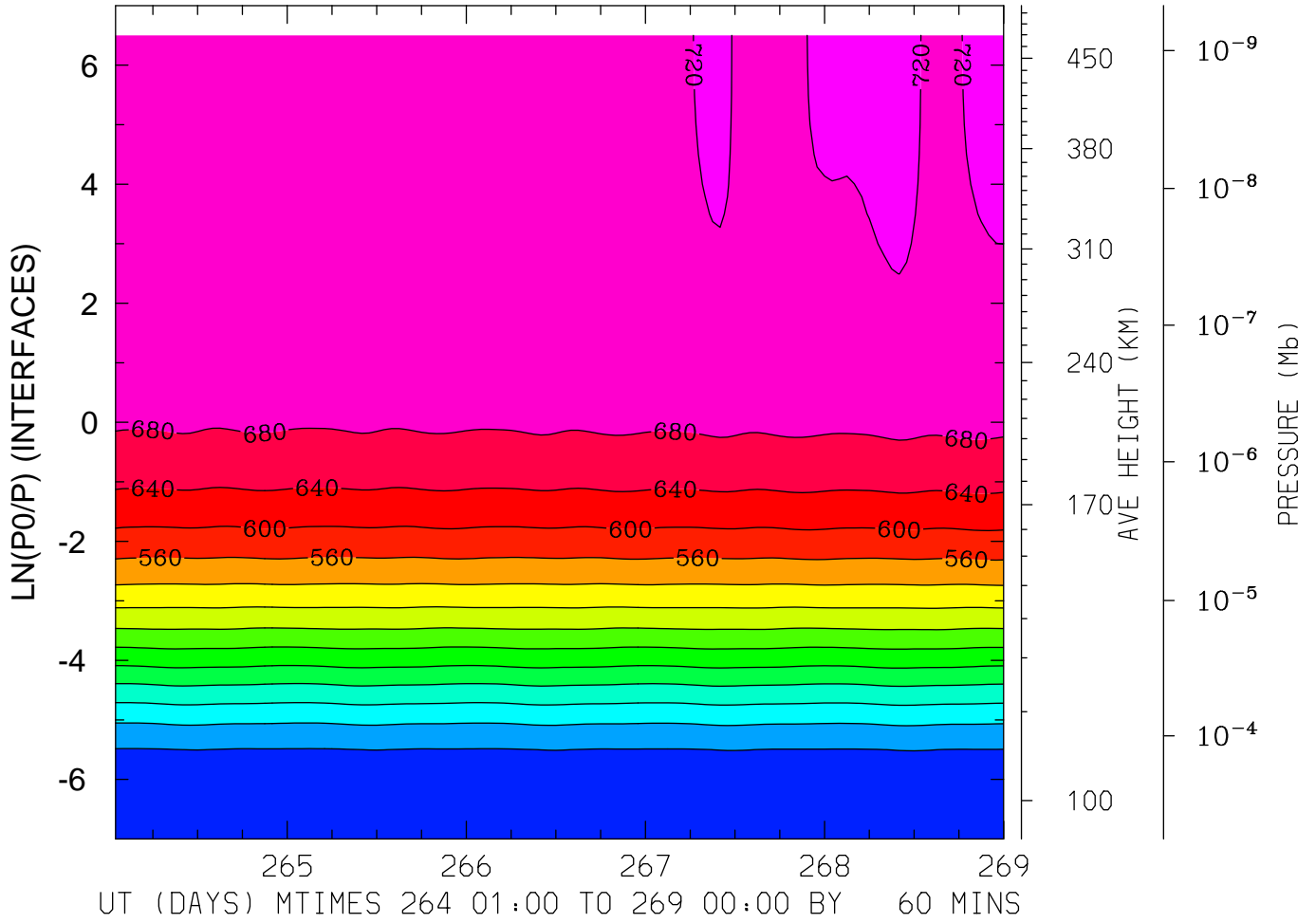
MIN,MAX= 1.6737E+02 7.1090E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



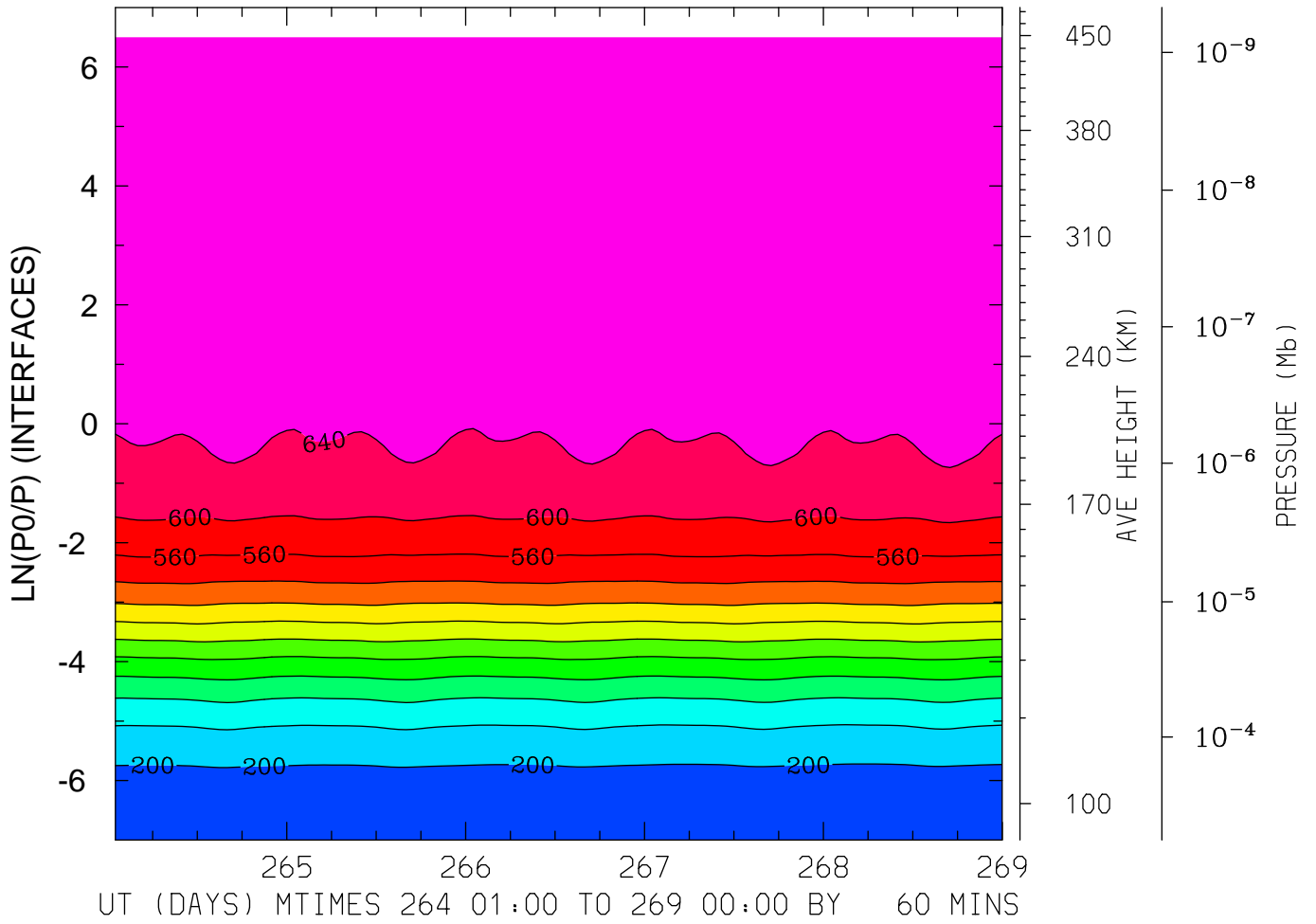
MIN,MAX= 1.6578E+02 7.7358E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



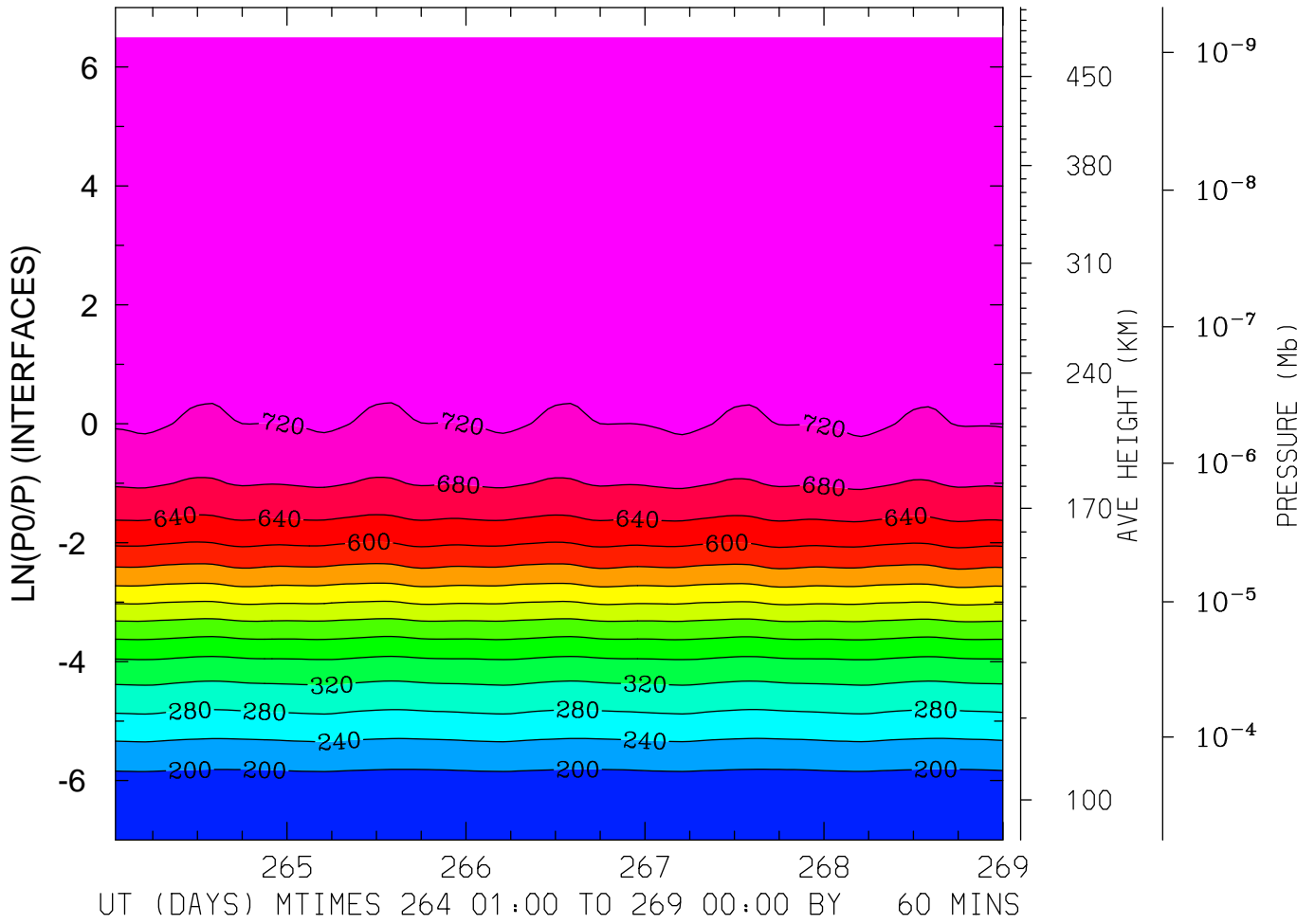
MIN,MAX= 1.6715E+02 7.2308E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



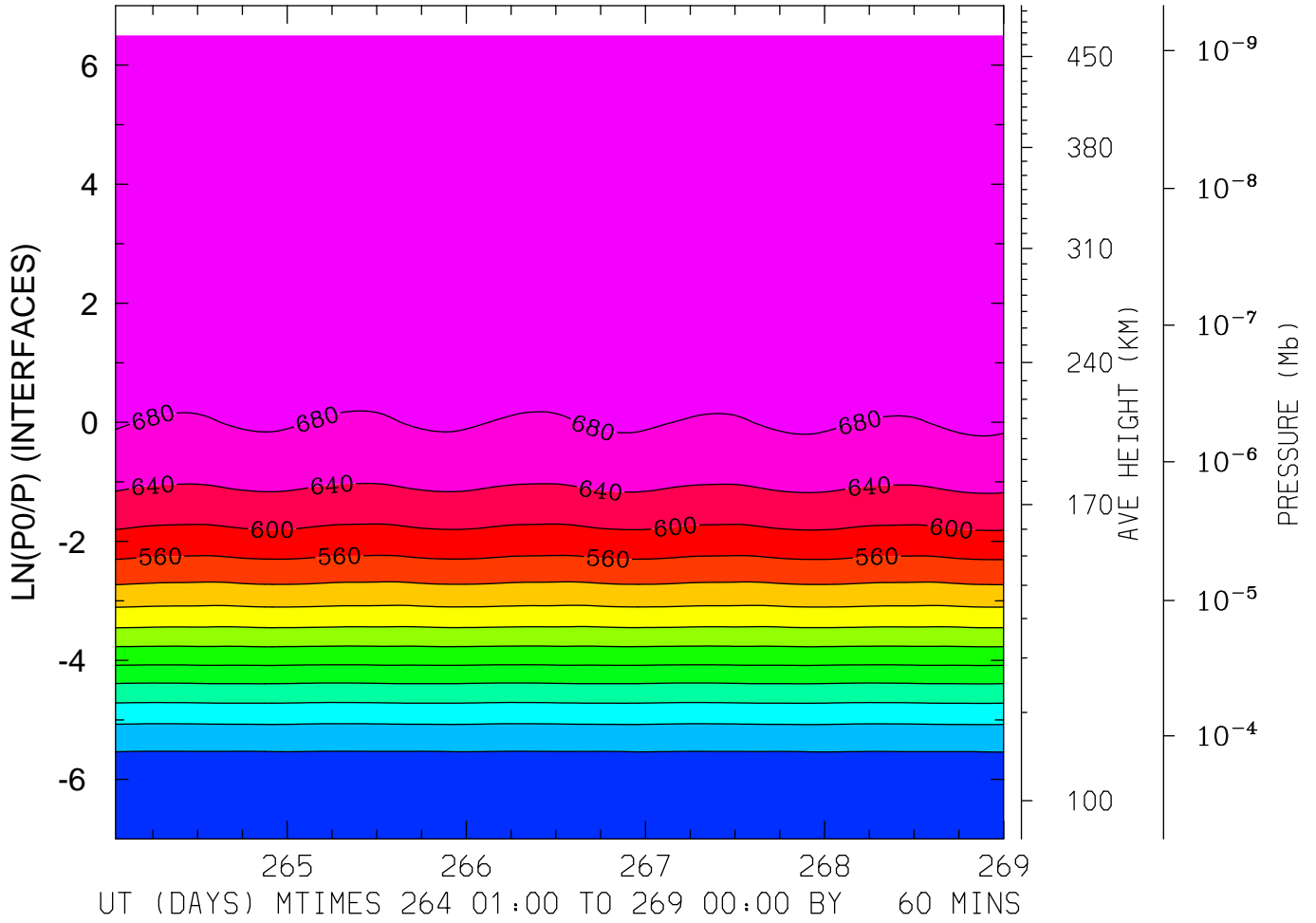
MIN,MAX= 1.7716E+02 6.7999E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



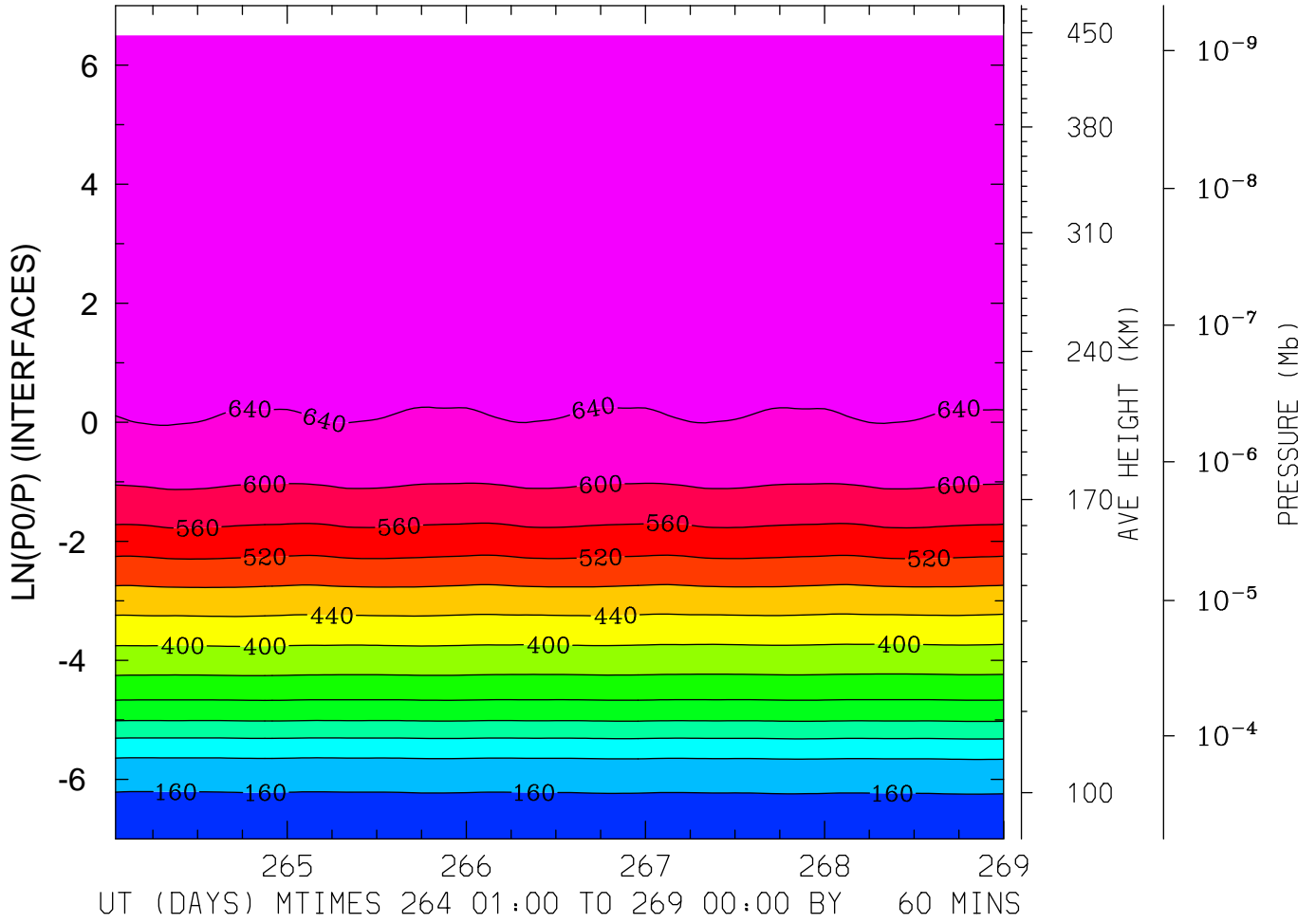
MIN,MAX= 1.6953E+02 7.5061E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



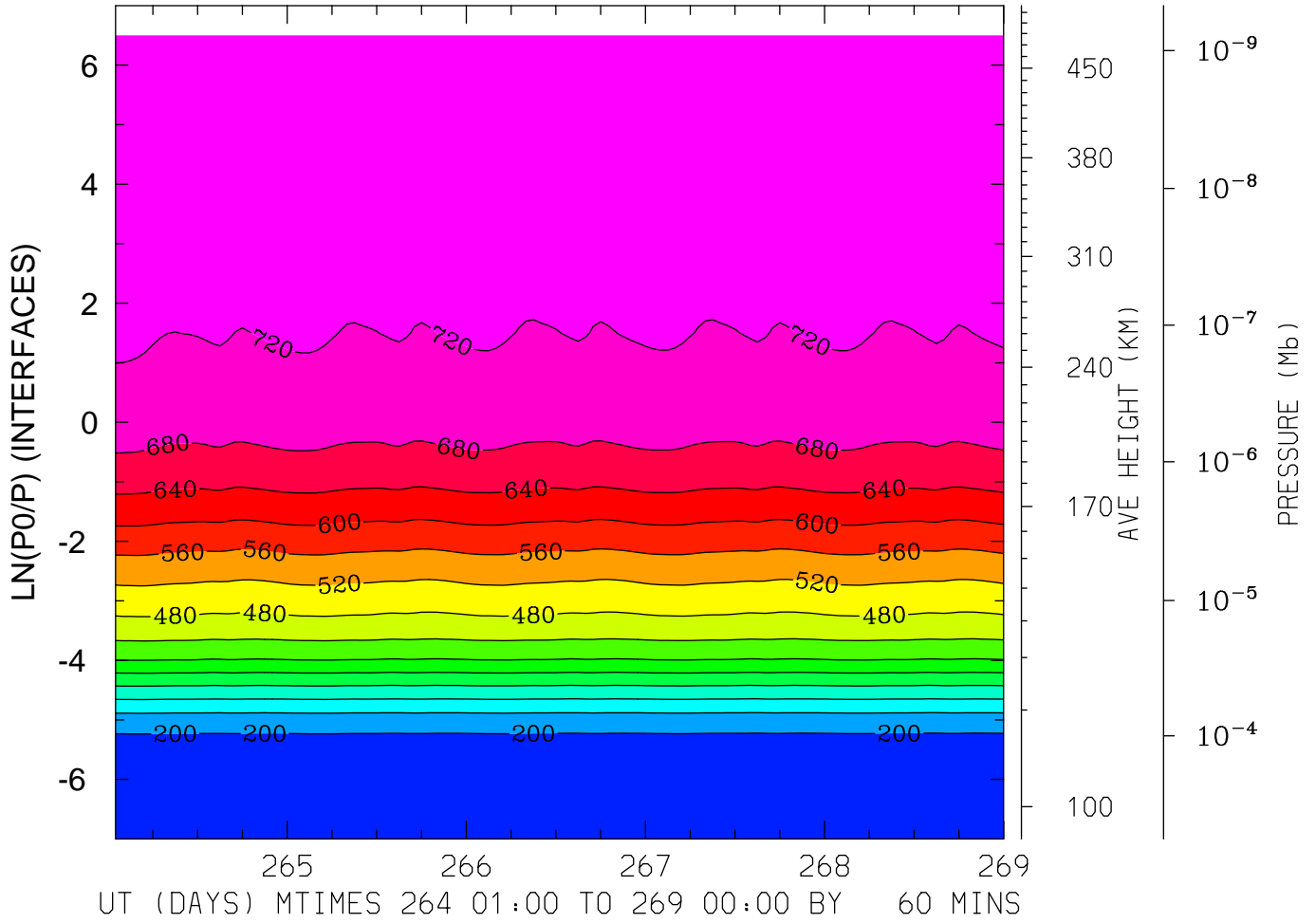
MIN,MAX= 1.6822E+02 7.1561E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 1.5201E+02 6.6947E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

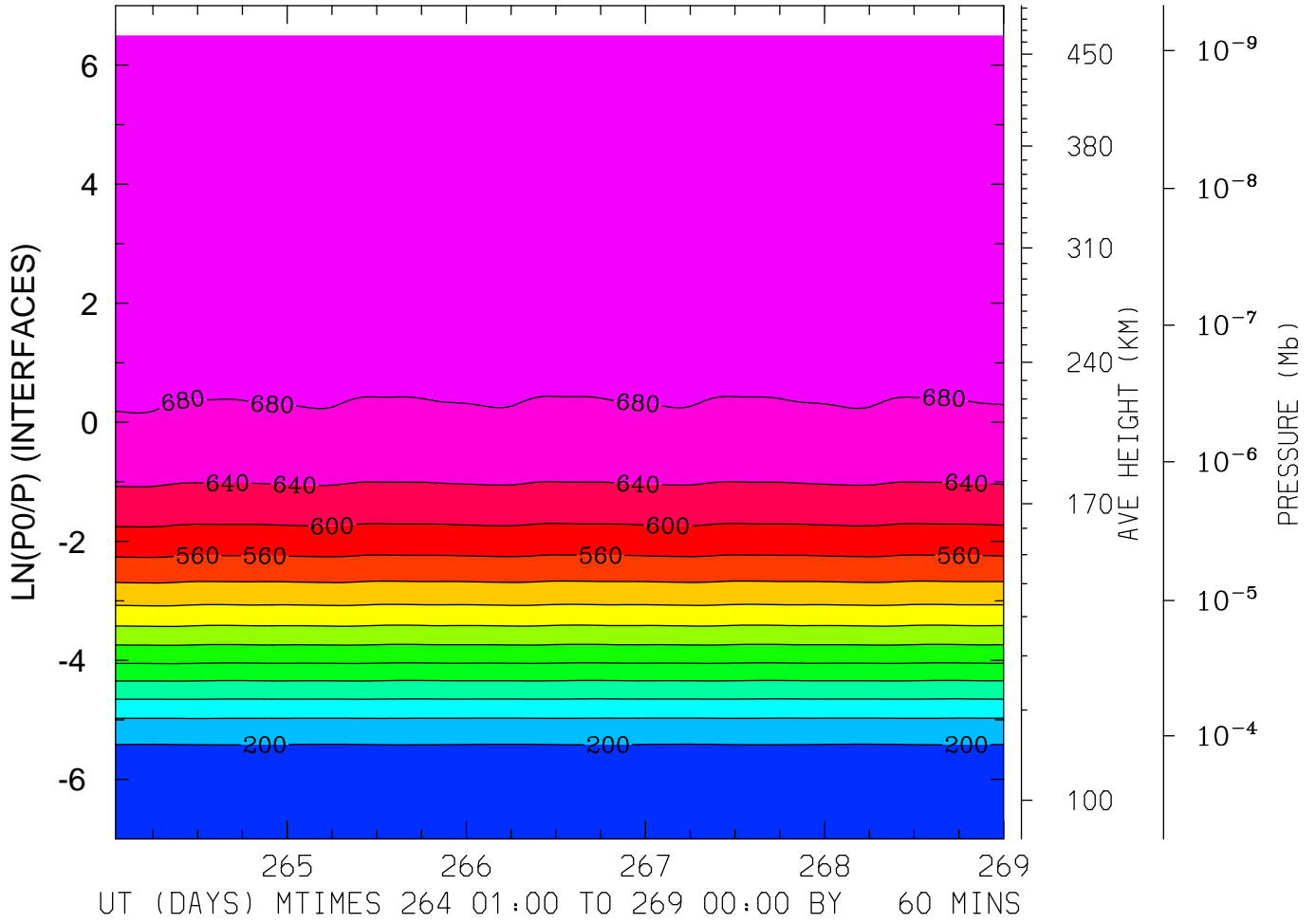
NEUTRAL TEMPERATURE (DEG K)  
LAT= -2.50 LOCAL TIME=12.00



MIN,MAX= 1.6699E+02 7.3289E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

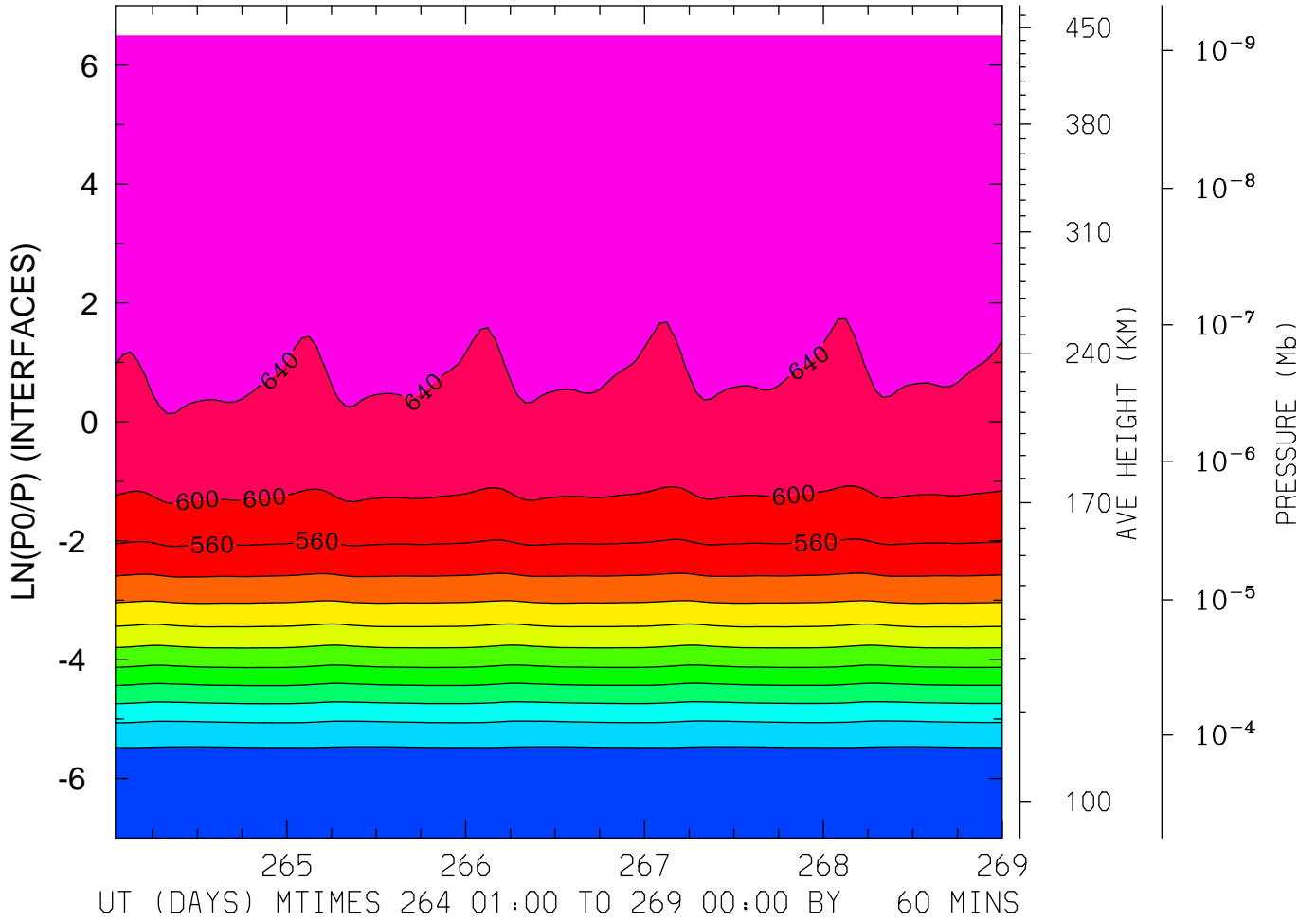


NEUTRAL TEMPERATURE (DEG K)  
LAT= -2.50 (ZONAL MEANS)



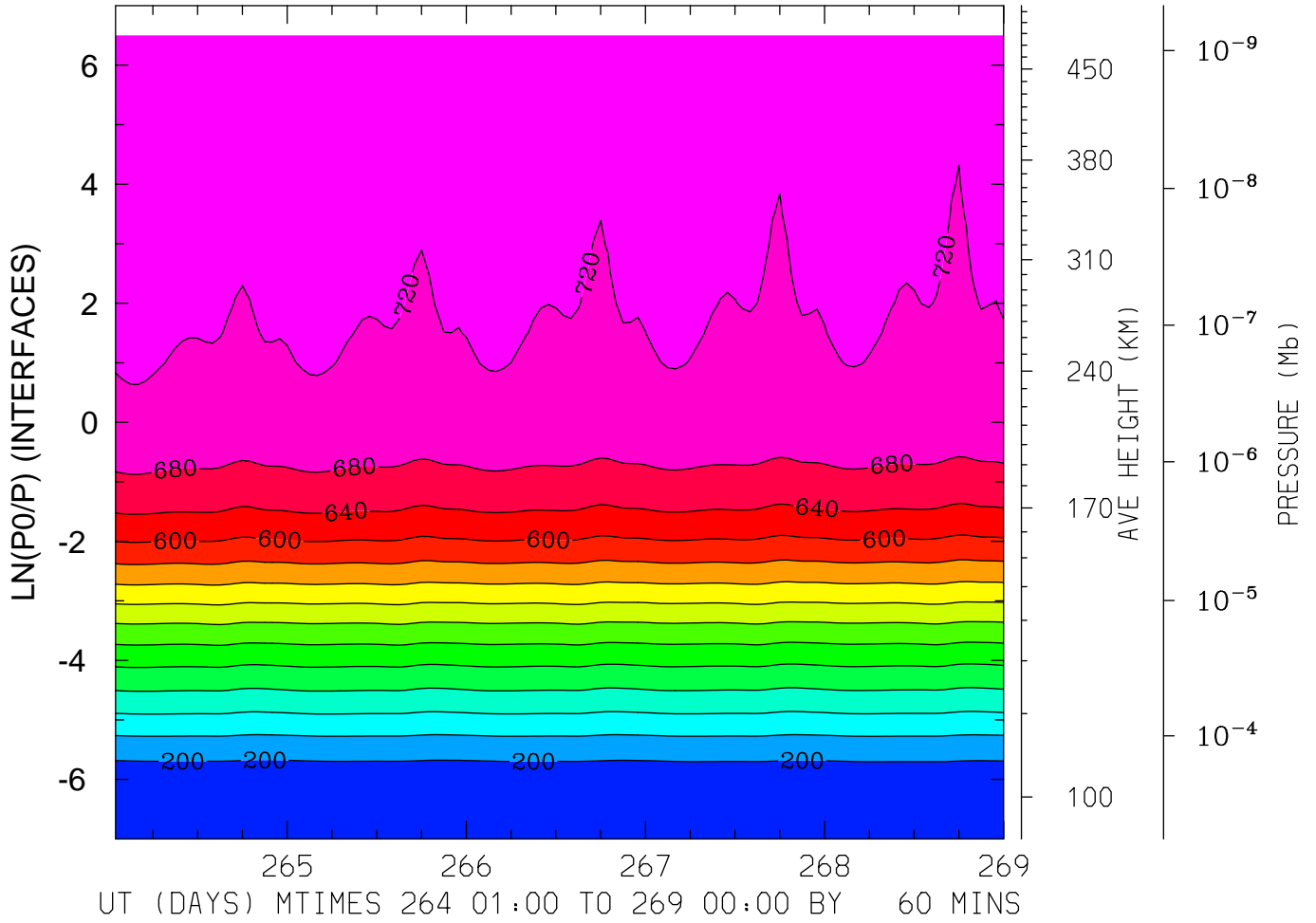
MIN,MAX= 1.6650E+02 7.0303E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



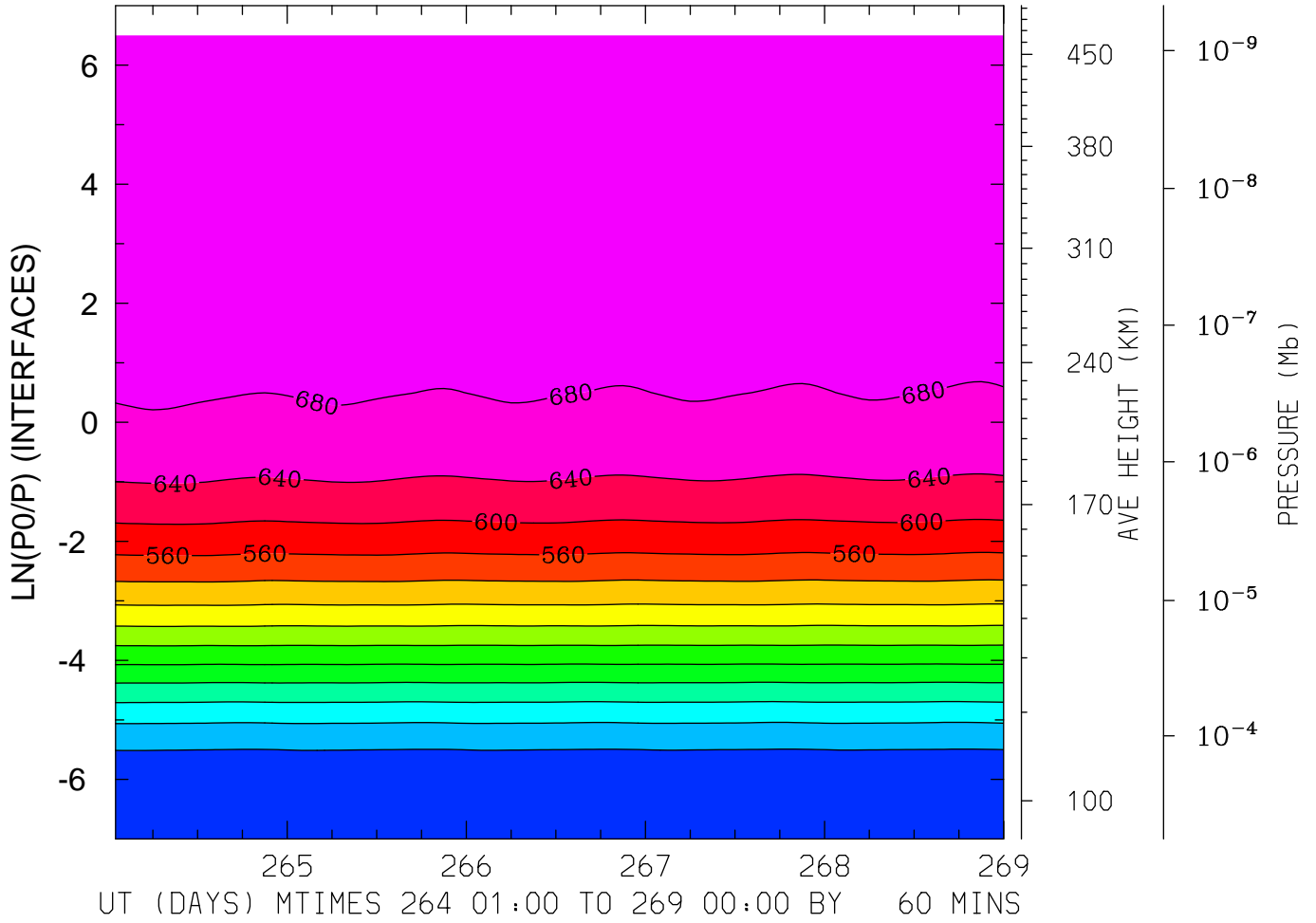
MIN,MAX= 1.7106E+02 6.6133E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



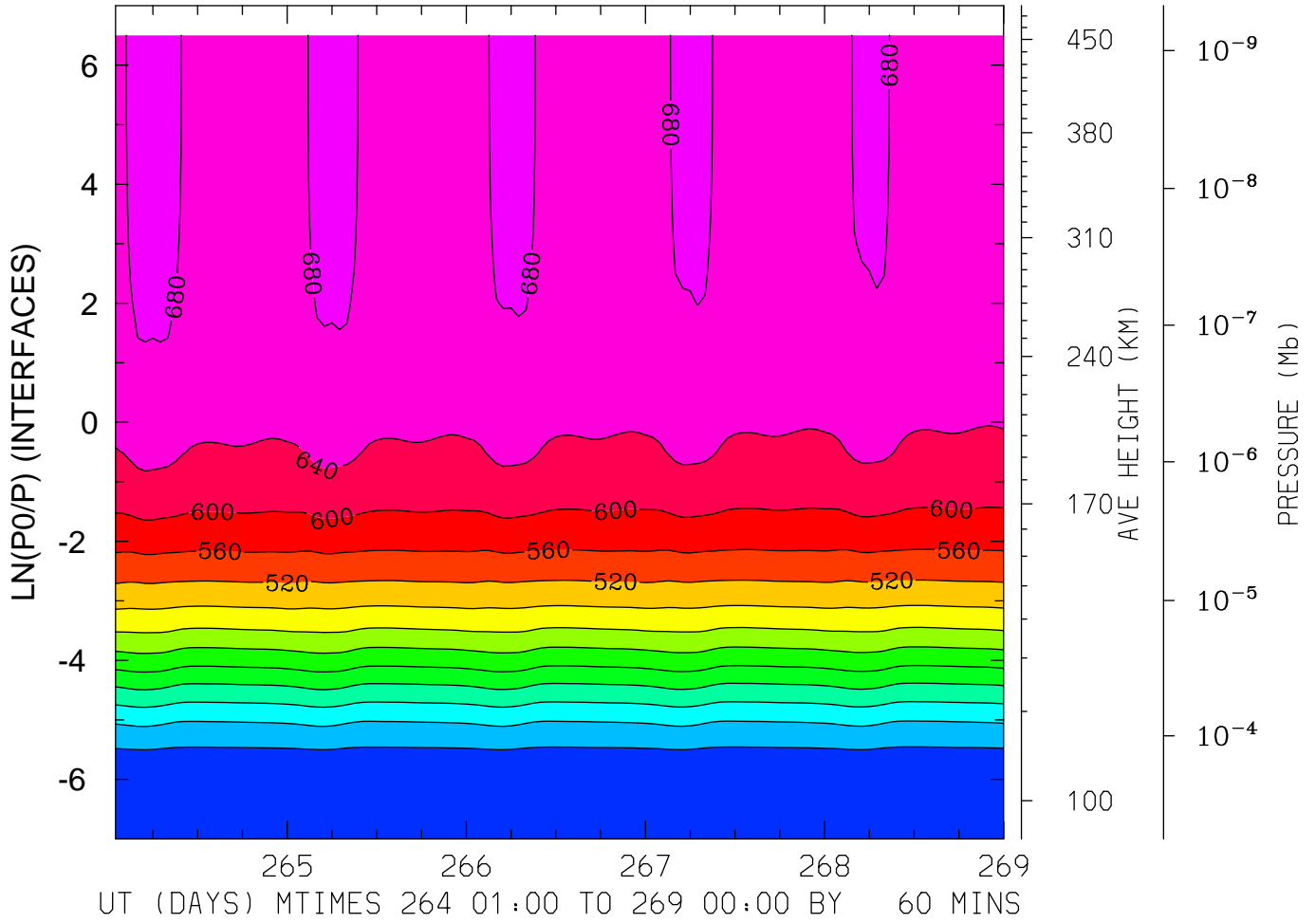
MIN,MAX= 1.6244E+02 7.3163E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



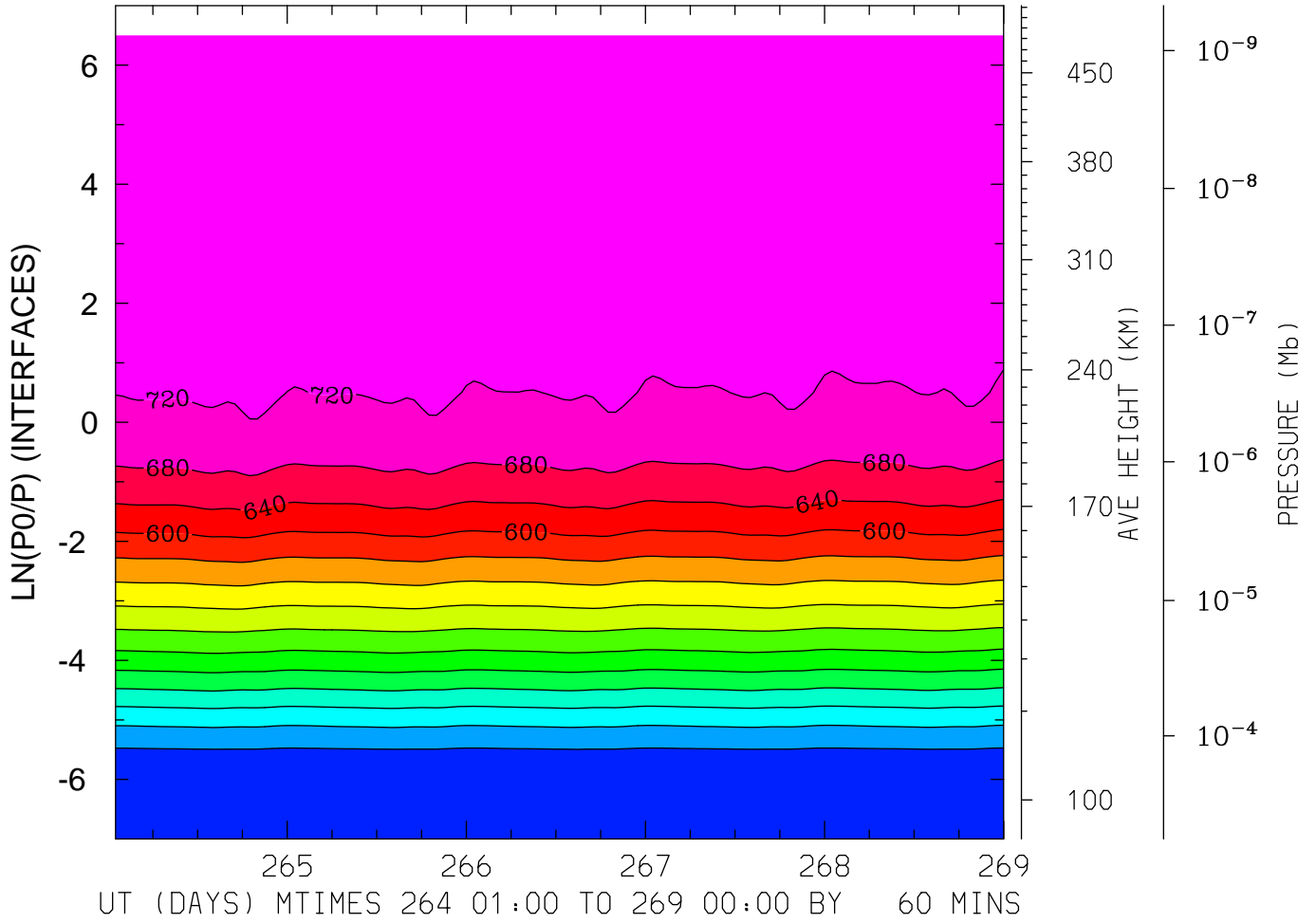
MIN,MAX= 1.6826E+02 7.0436E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



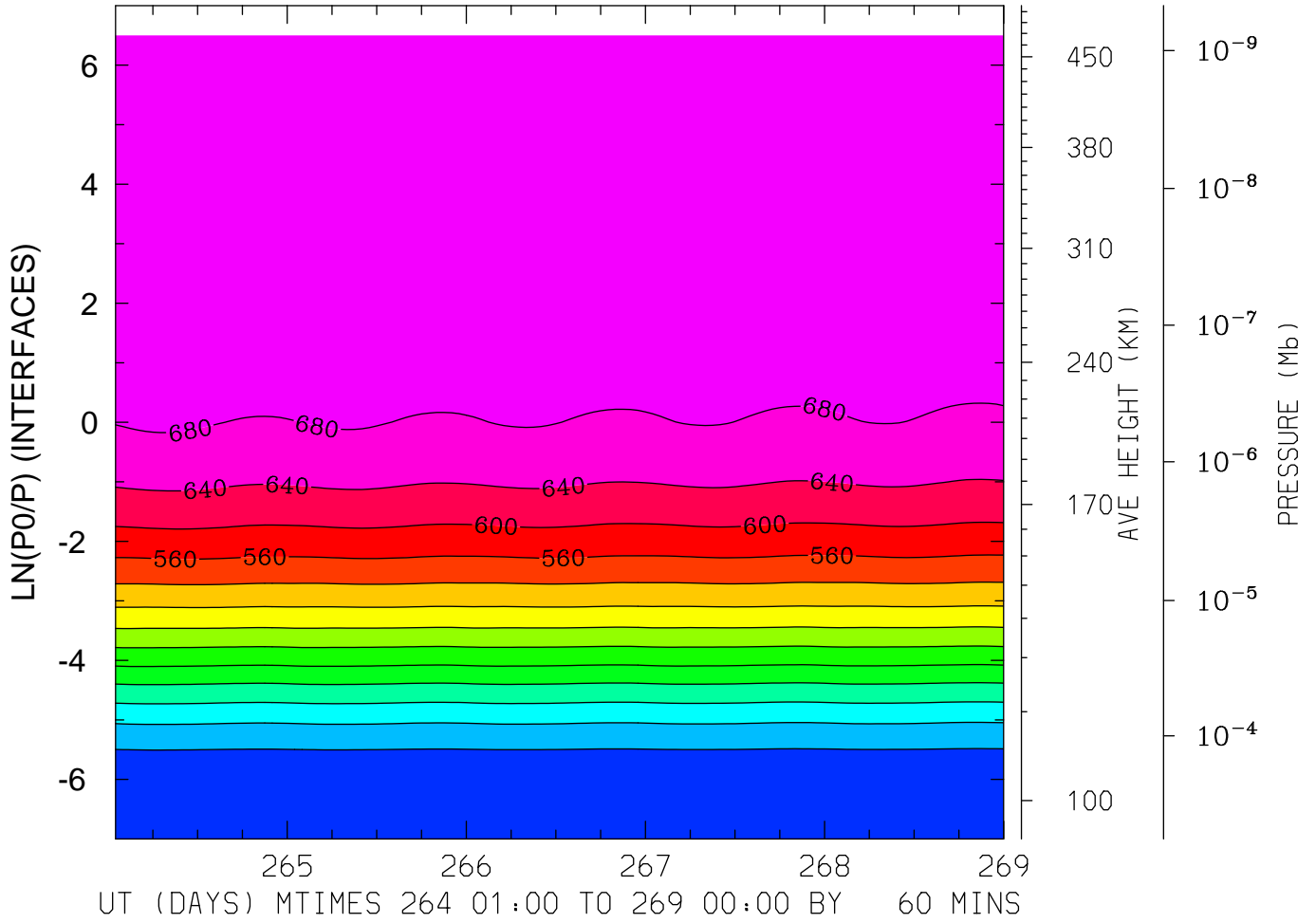
MIN,MAX= 1.6739E+02 6.8848E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



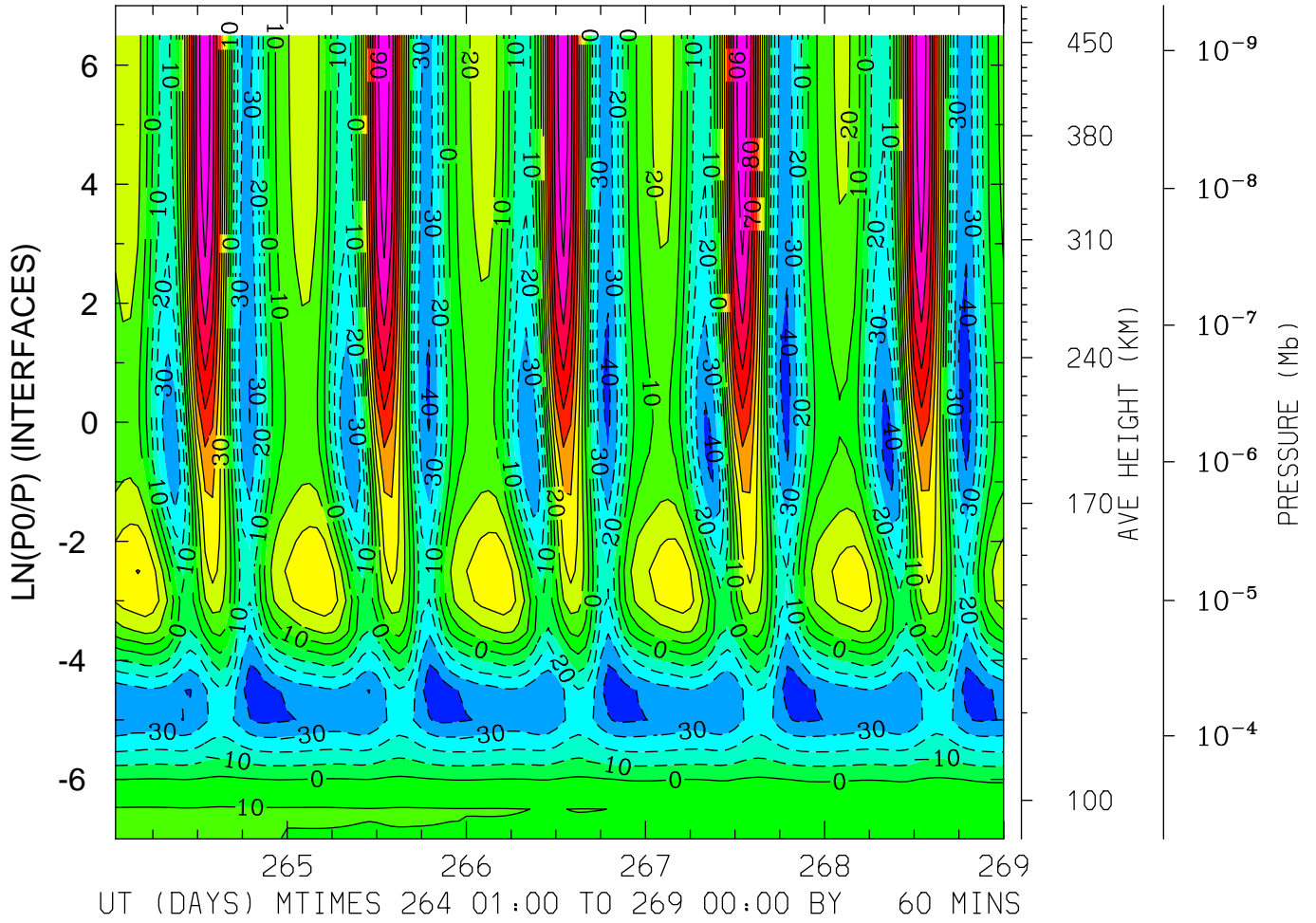
MIN,MAX= 1.6396E+02 7.4564E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 1.6733E+02 7.1626E+02 INTERVAL= 4.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

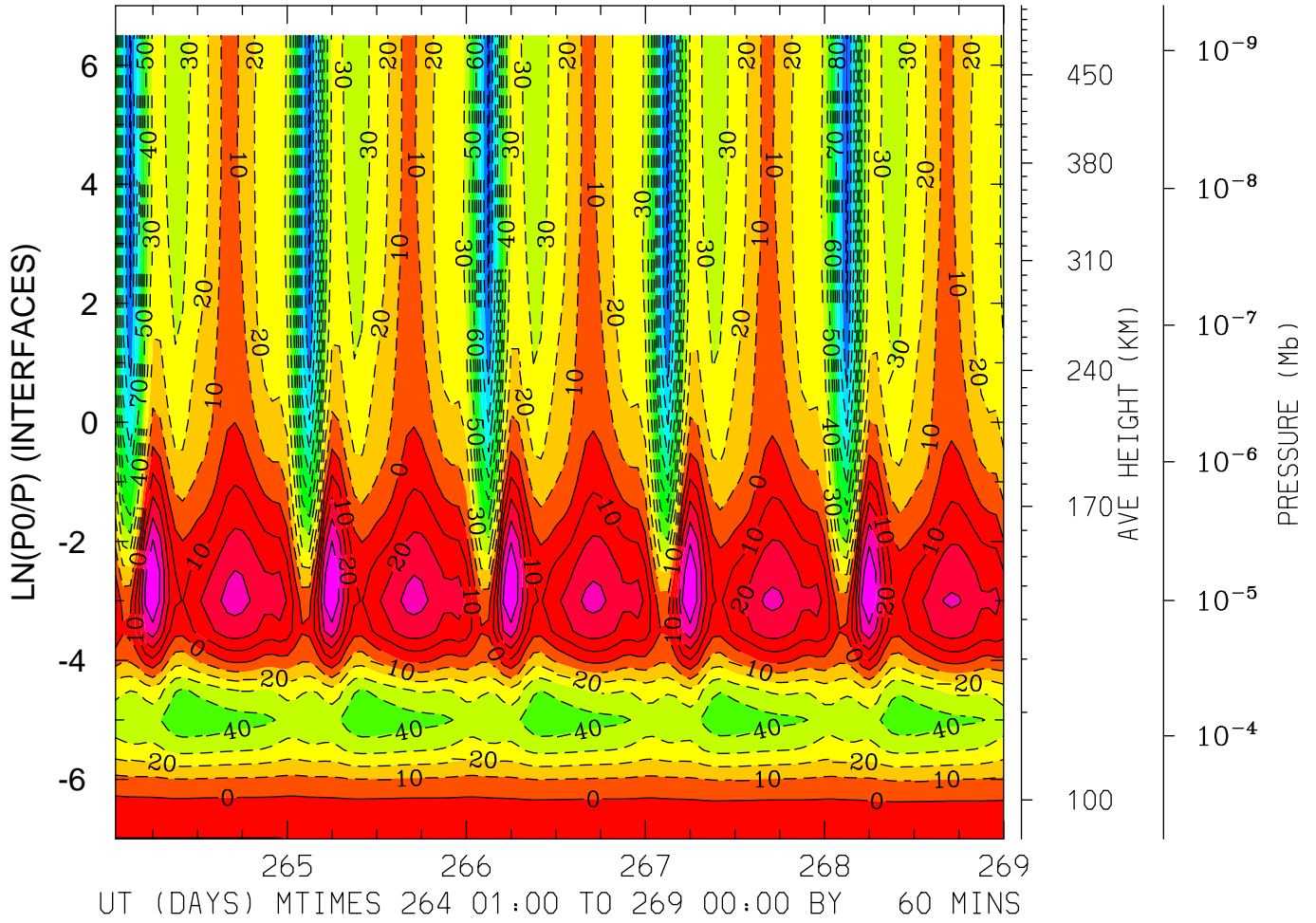
NEUTRAL ZONAL WIND (M/S)  
LAT=-62.50 LOCAL TIME= 0.00



MIN,MAX= -4.7480E+01 9.8693E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

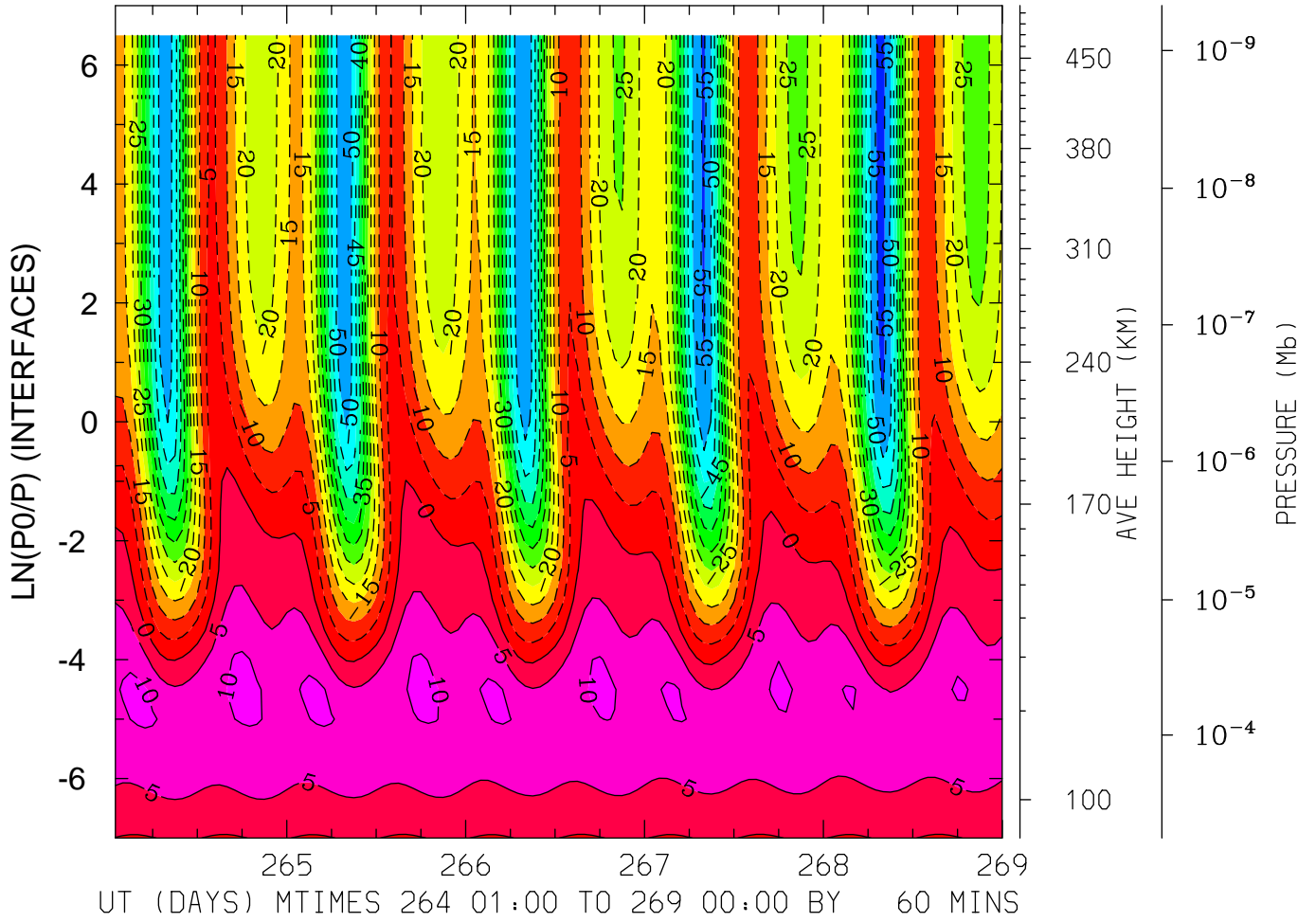


NEUTRAL ZONAL WIND (M/S)  
LAT=-62.50 LOCAL TIME=12.00



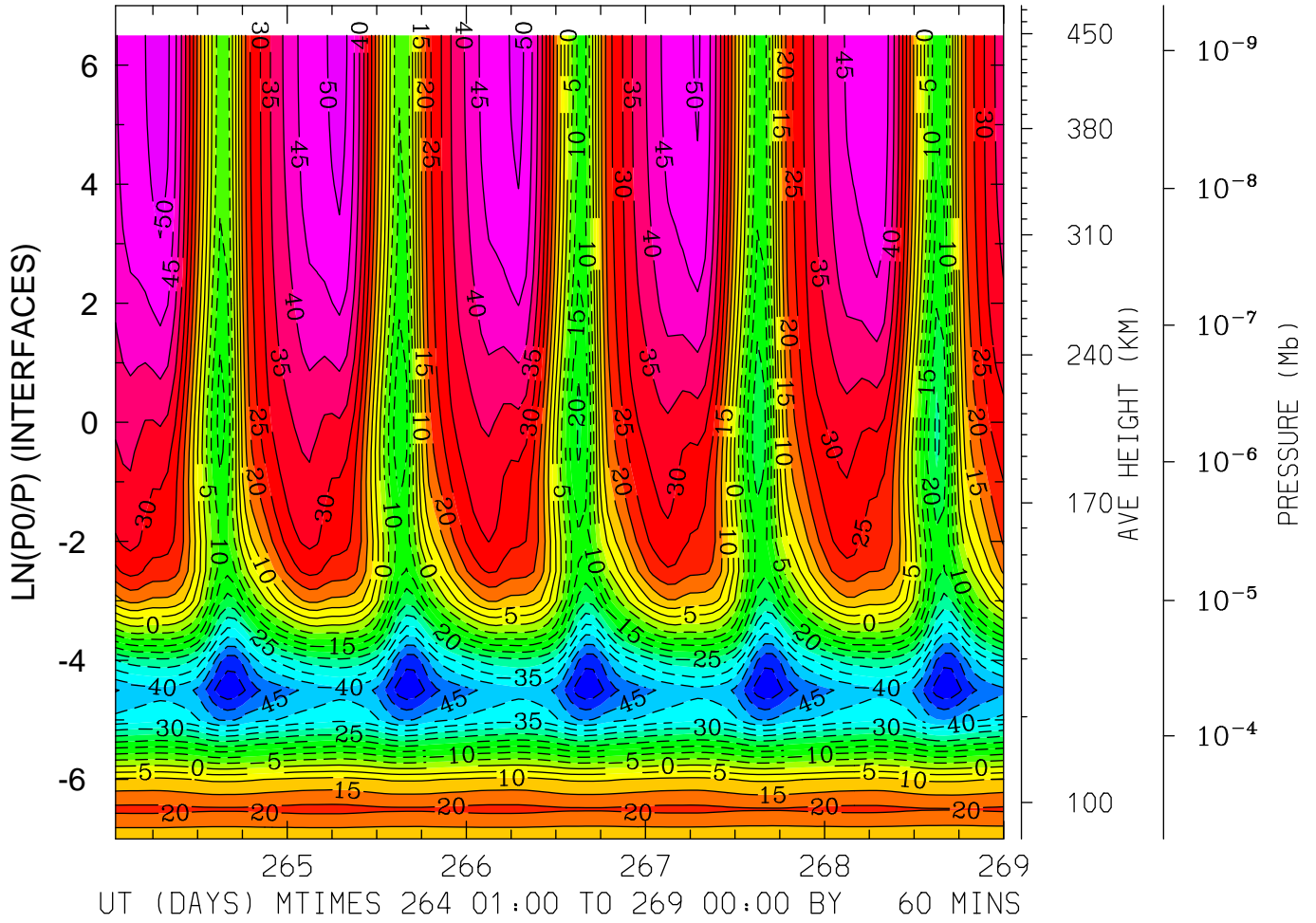
MIN,MAX= -1.1271E+02 5.0015E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



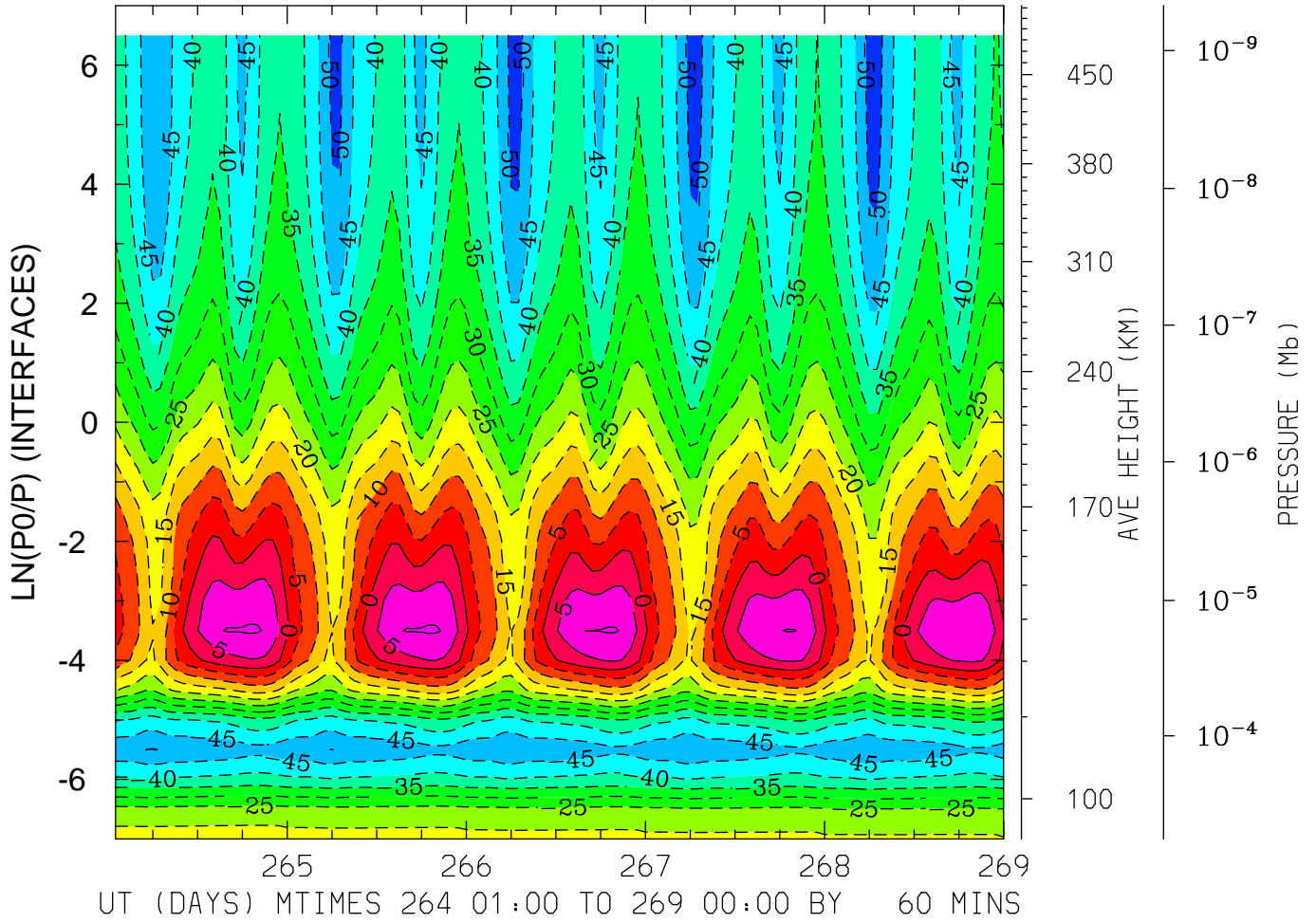
MIN,MAX= -5.6345E+01 1.1060E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



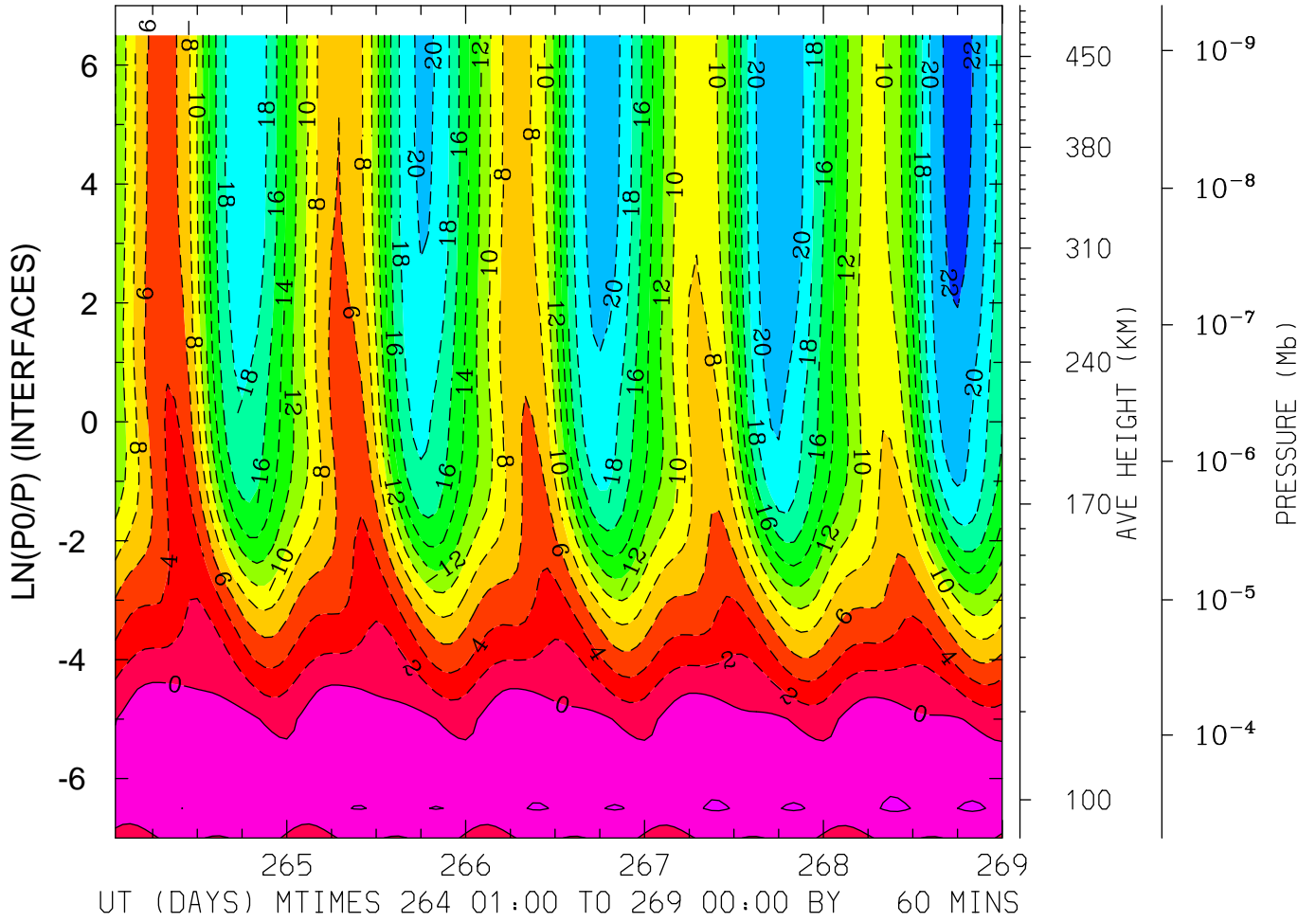
MIN,MAX= -5.9373E+01 5.2668E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



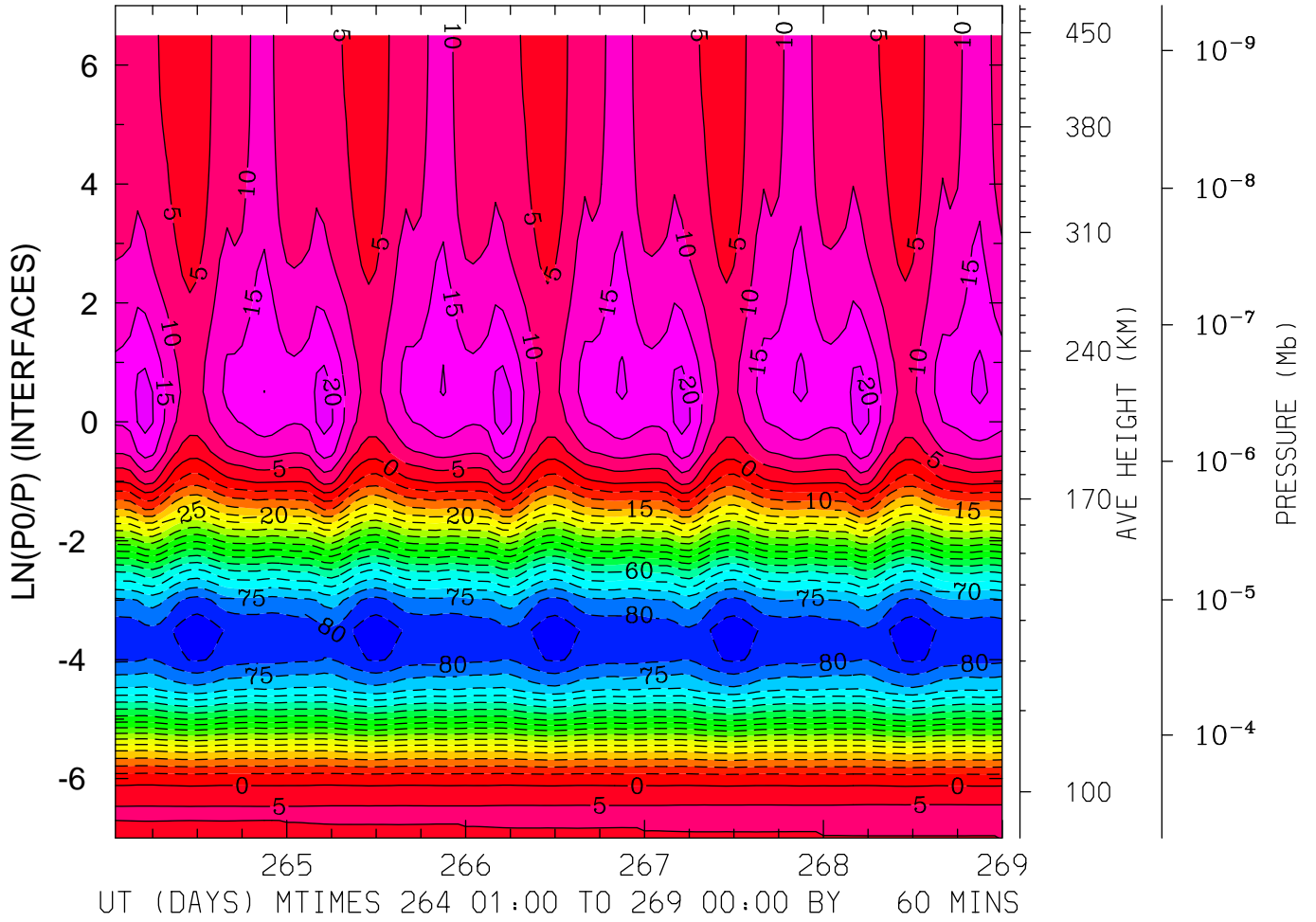
MIN,MAX= -5.1925E+01 1.0557E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



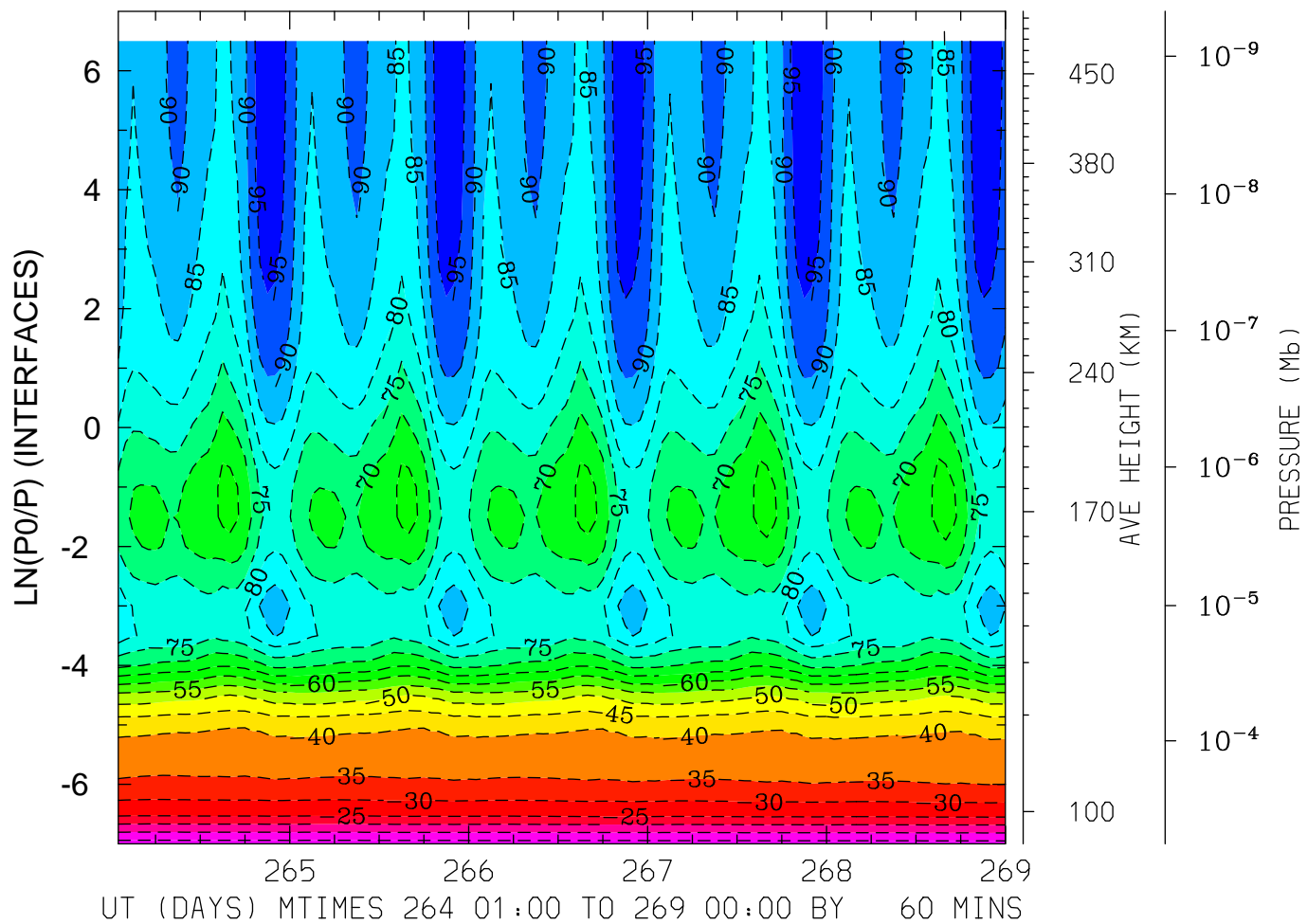
MIN,MAX= -2.2733E+01 2.1917E+00 INTERVAL= 2.0000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= -8.8589E+01 2.1971E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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

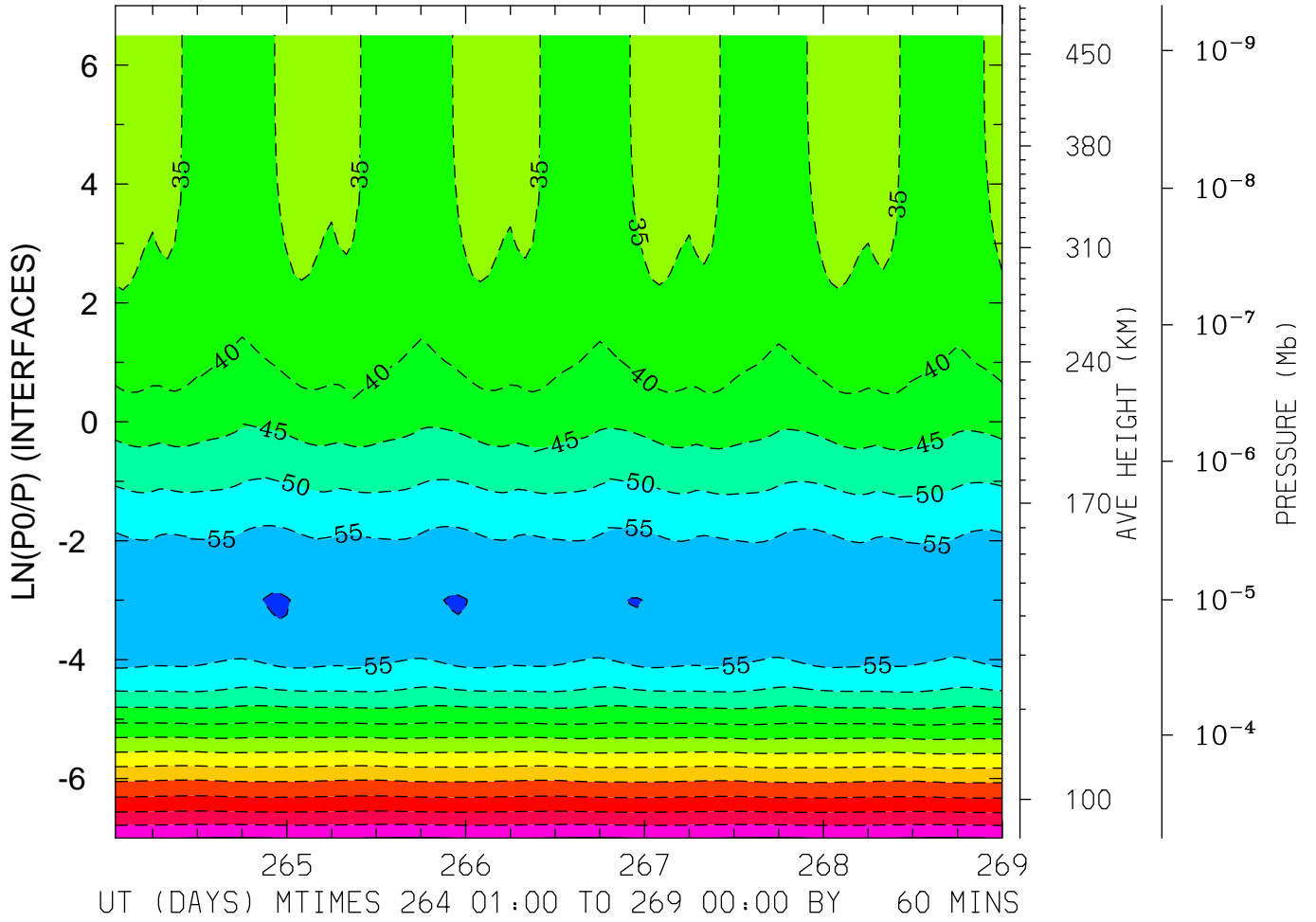


MIN,MAX= -9.8090E+01 -7.8121E+00 INTERVAL= 5.0000E+00

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

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

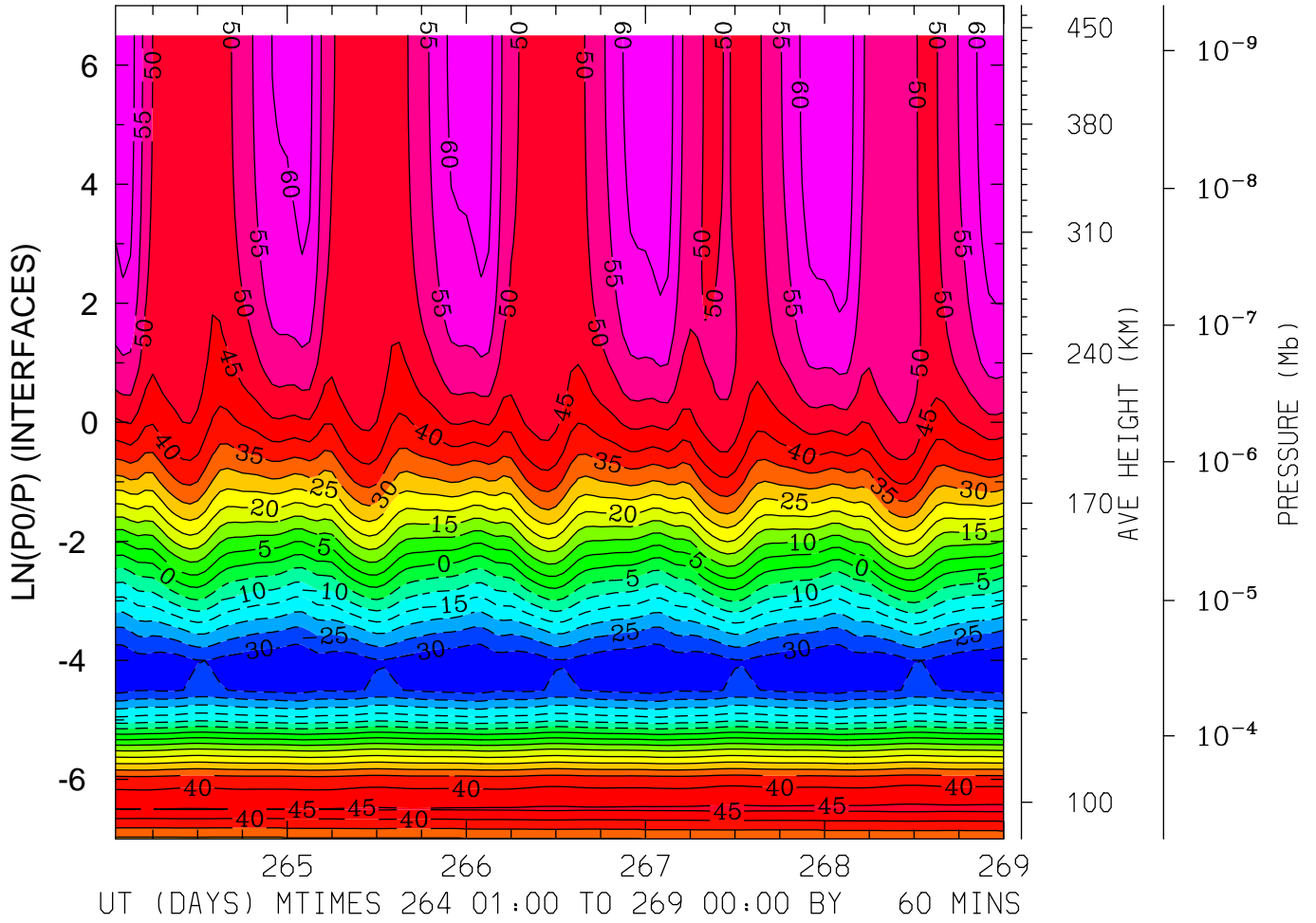
NEUTRAL ZONAL WIND (M/S)  
LAT= -2.50 (ZONAL MEANS)



MIN,MAX= -6.0331E+01 1.9643E-01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

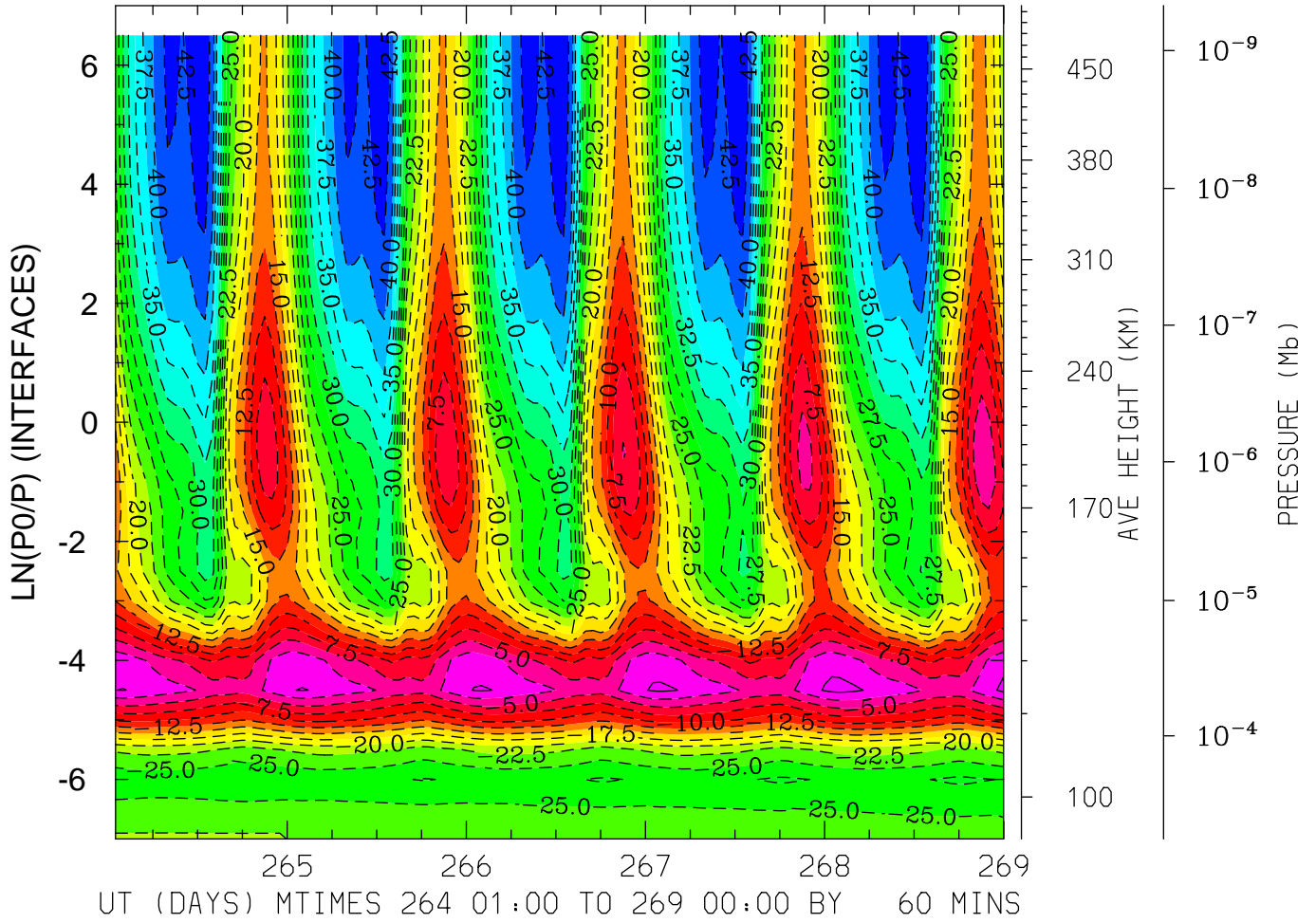


NEUTRAL ZONAL WIND (M/S)  
LAT= 37.50 LOCAL TIME= 0.00



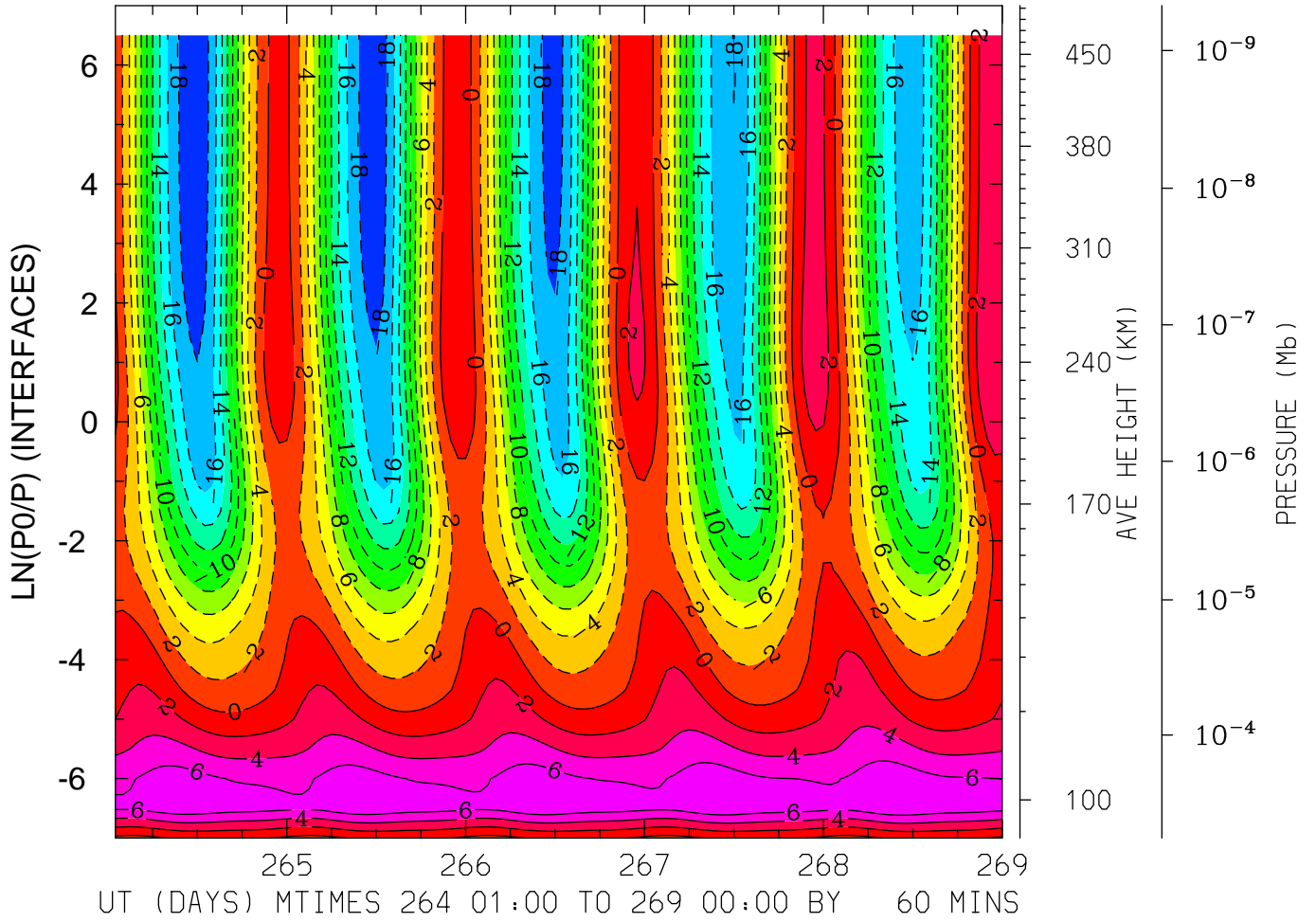
MIN,MAX= -3.4595E+01 6.3834E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



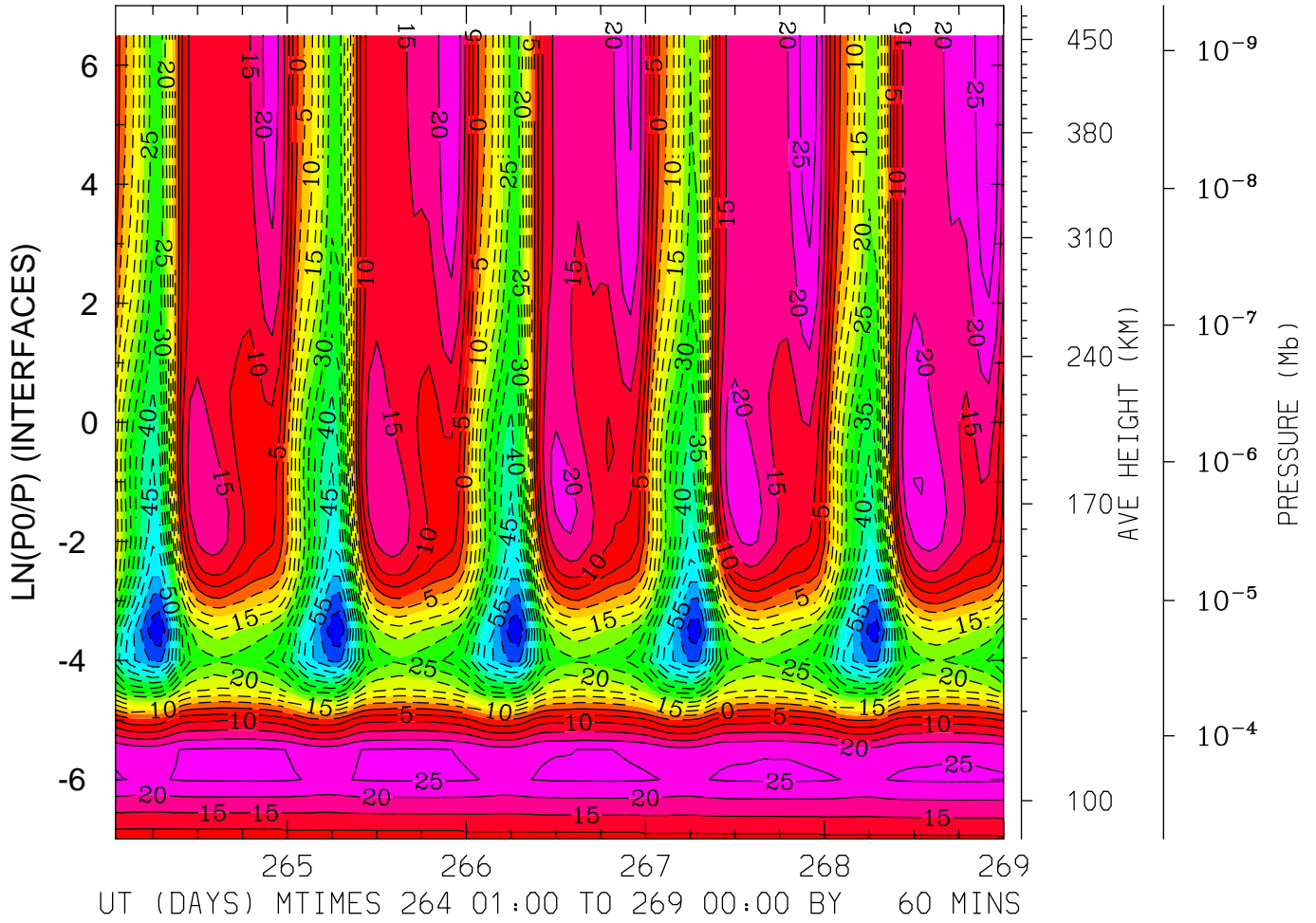
MIN,MAX= -4.4326E+01 6.6607E-01 INTERVAL= 2.5000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



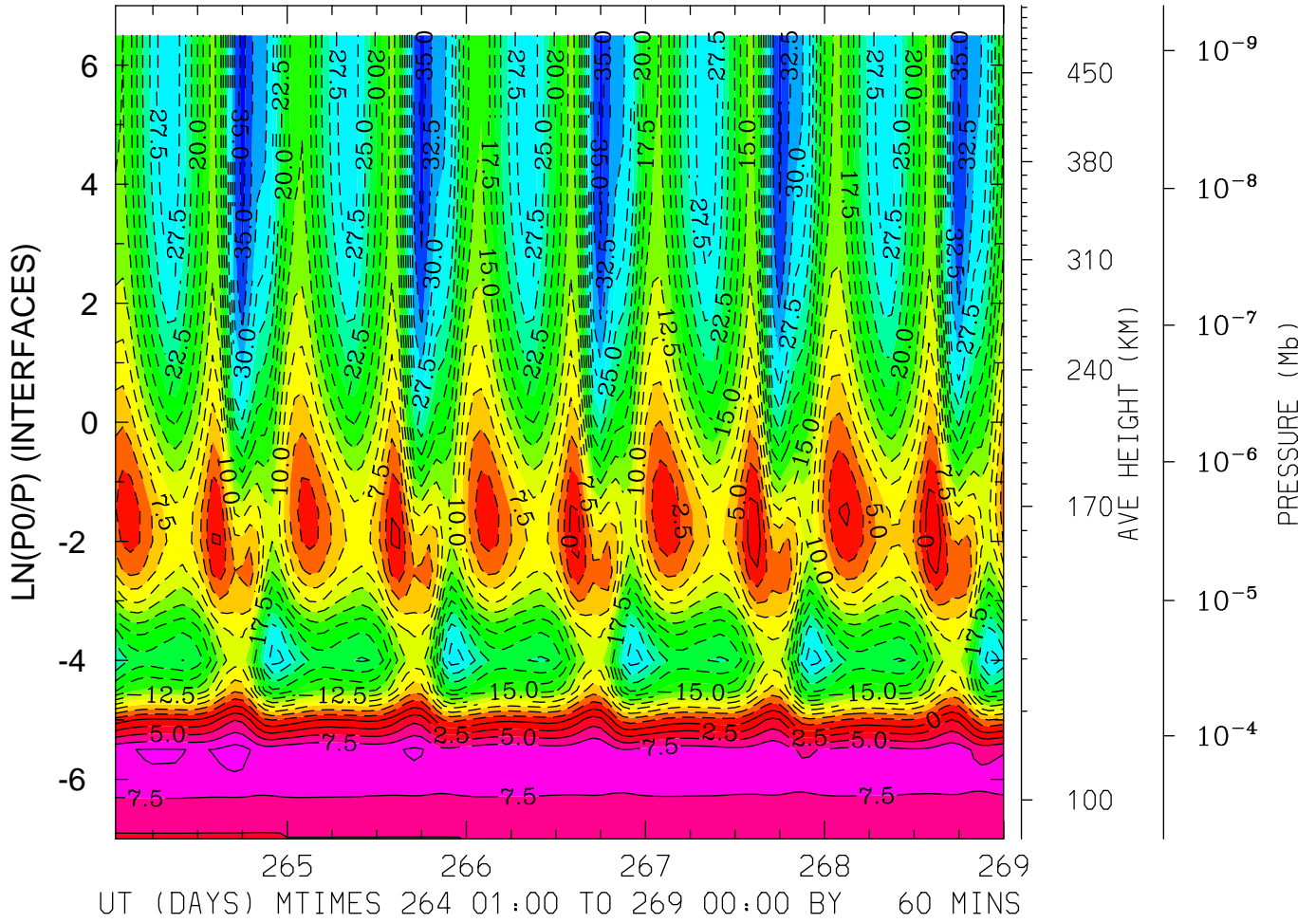
MIN,MAX= -1.9382E+01 7.6925E+00 INTERVAL= 2.0000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



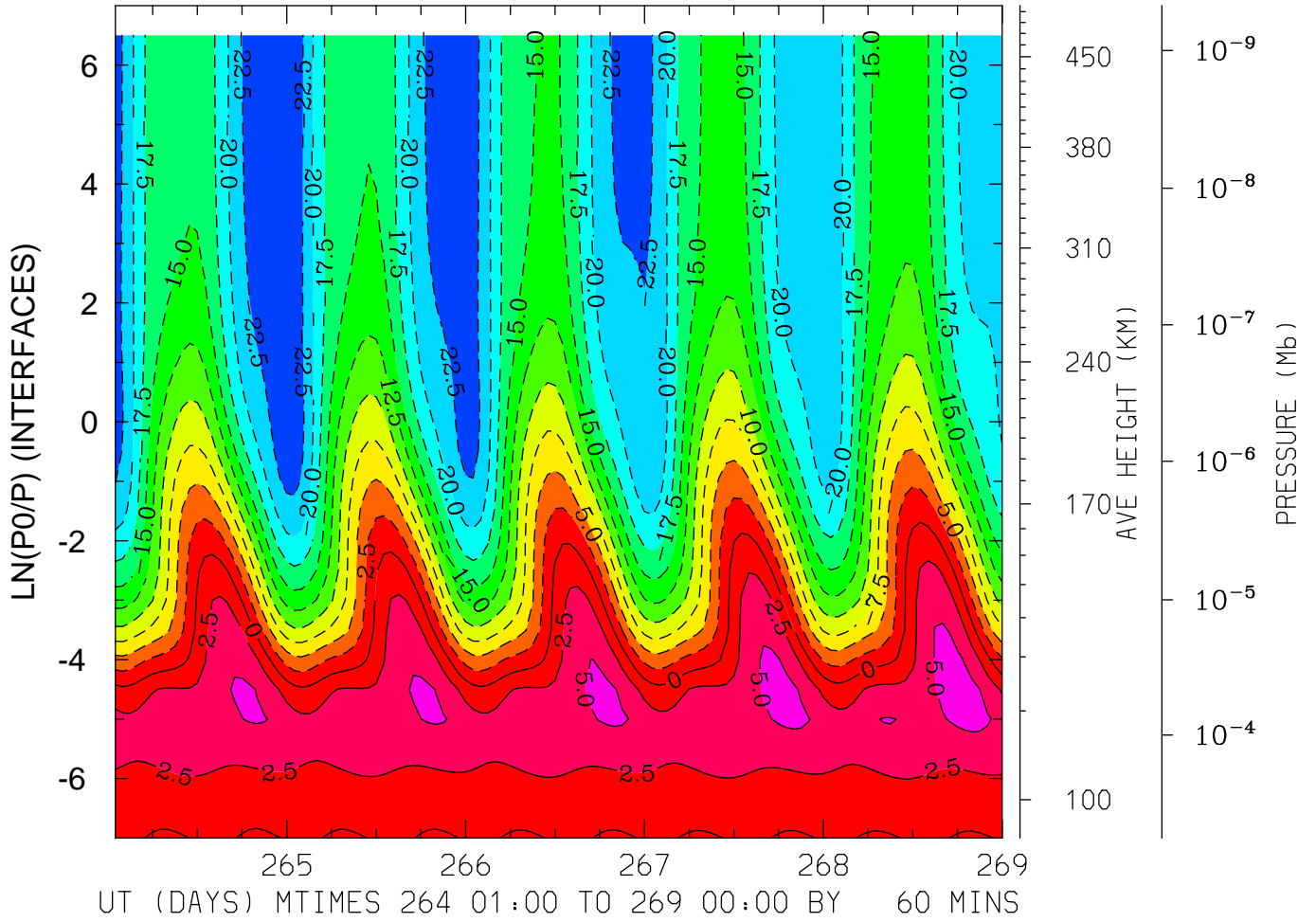
MIN,MAX= -6.9553E+01 2.9399E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



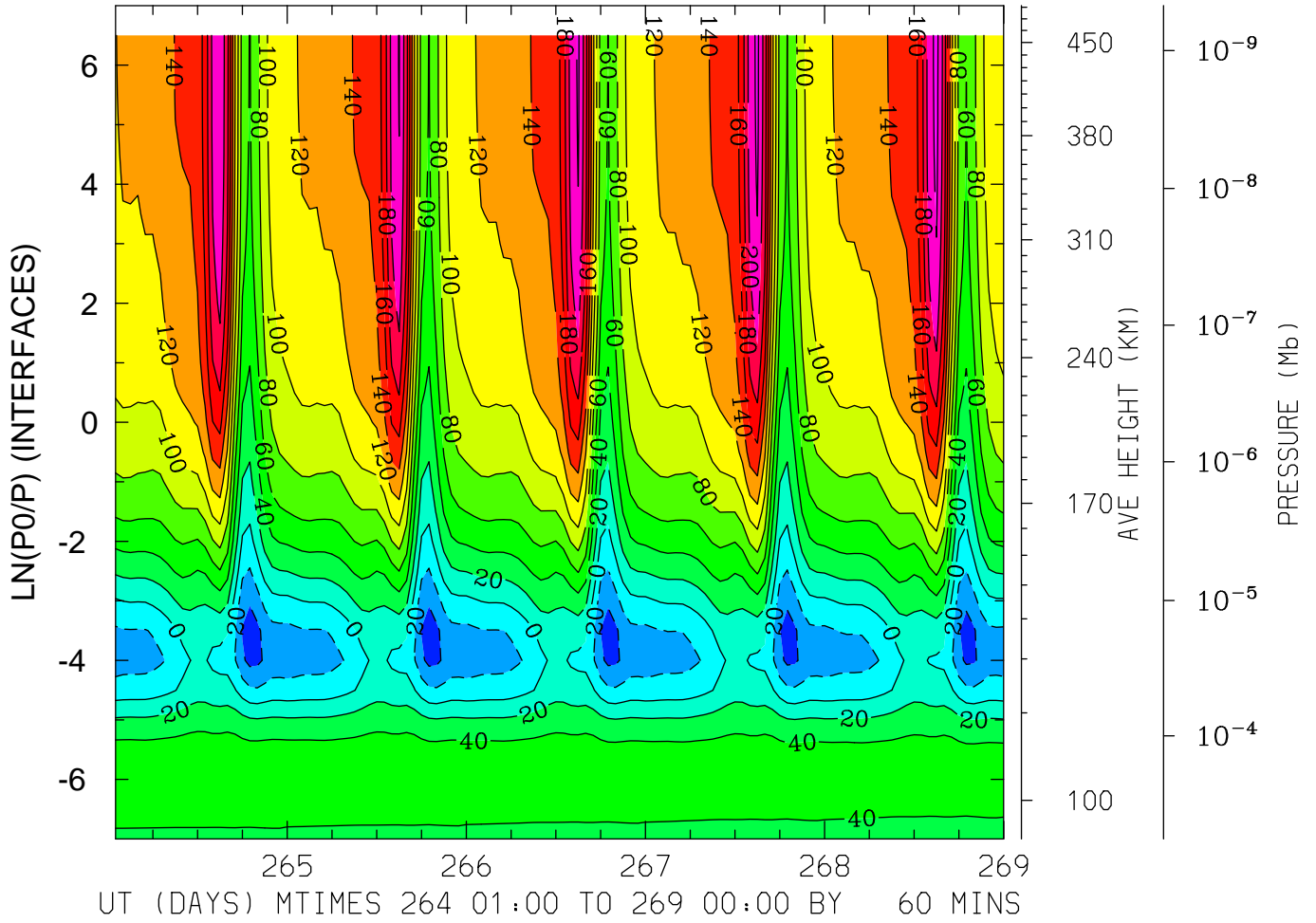
MIN,MAX= -3.5913E+01 1.1032E+01 INTERVAL= 2.5000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



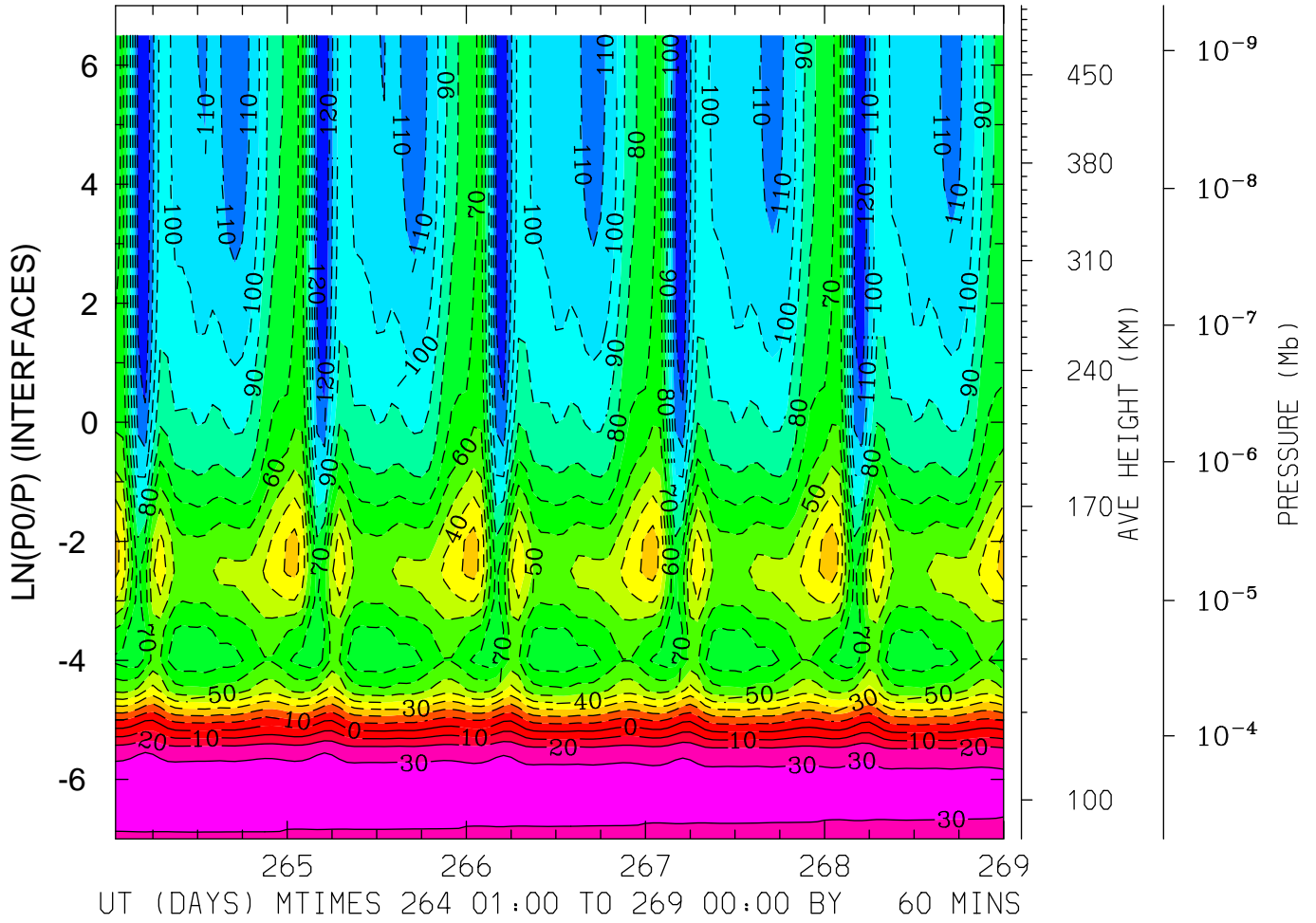
MIN,MAX= -2.4479E+01 6.0115E+00 INTERVAL= 2.5000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= -5.0543E+01 2.2678E+02 INTERVAL= 2.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

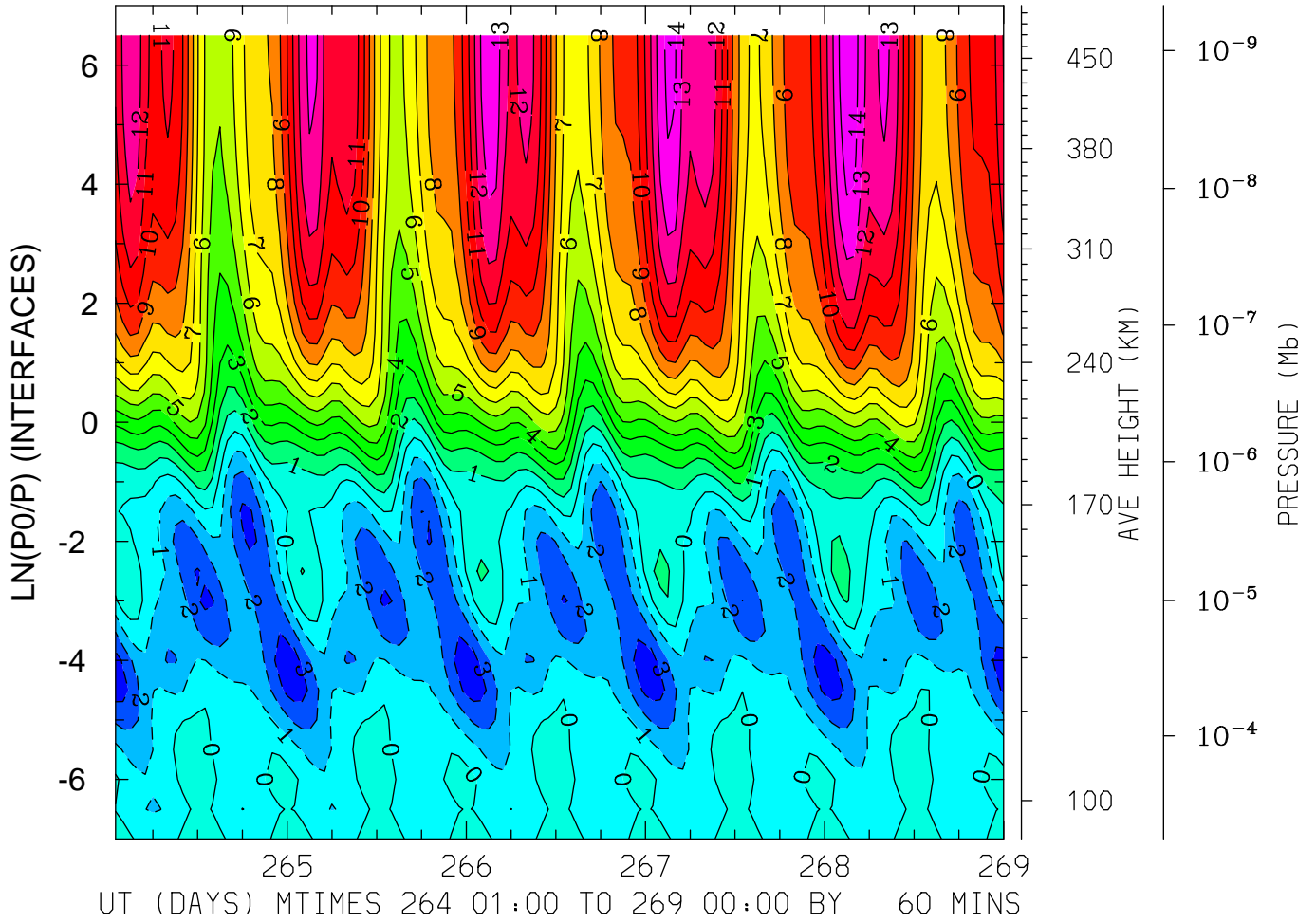
NEUTRAL MERIDIONAL WIND (M/S)  
LAT=-62.50 LOCAL TIME=12.00



MIN,MAX= -1.2971E+02 3.8716E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

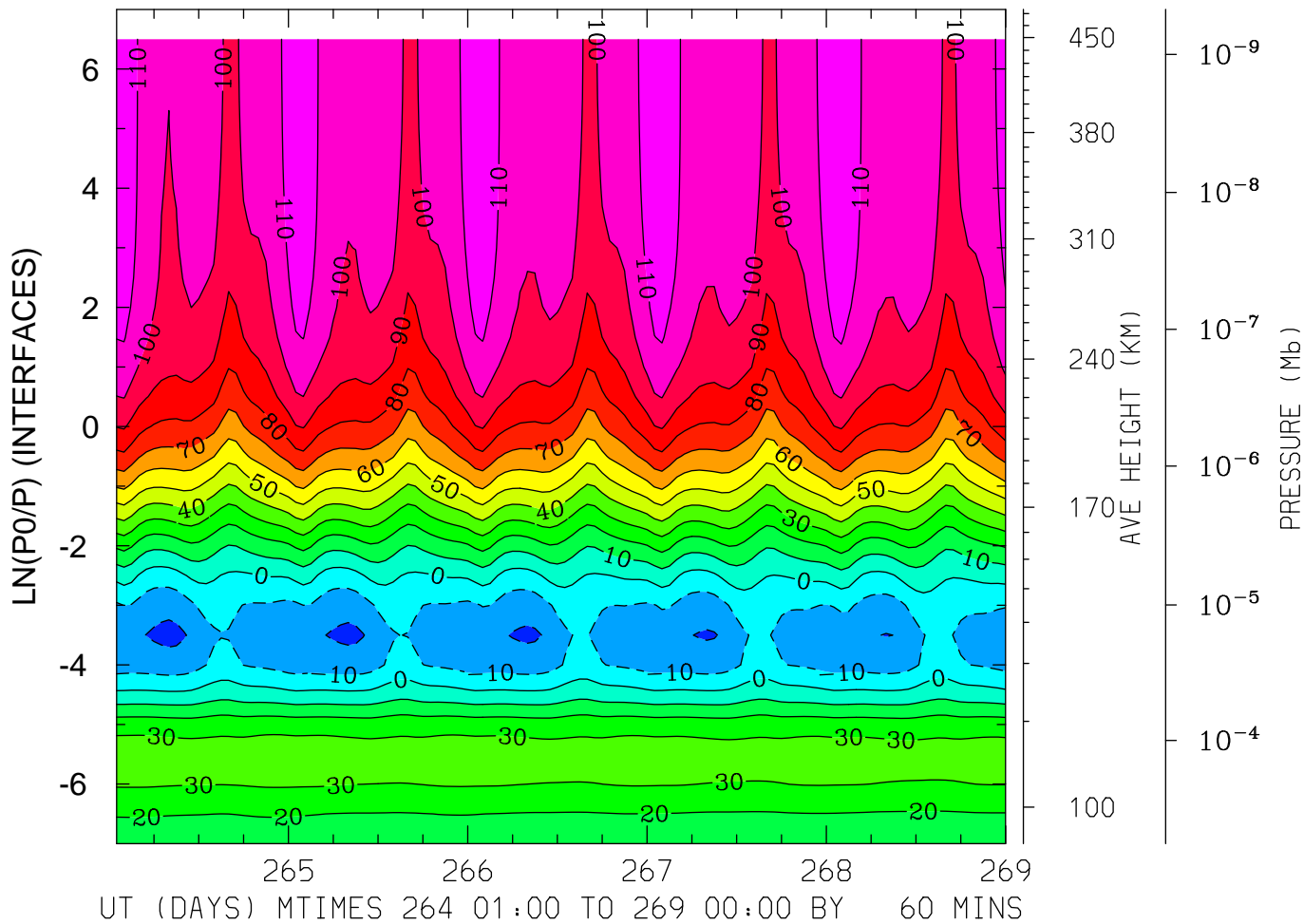


NEUTRAL MERIDIONAL WIND (M/S)  
LAT=-62.50 (ZONAL MEANS)



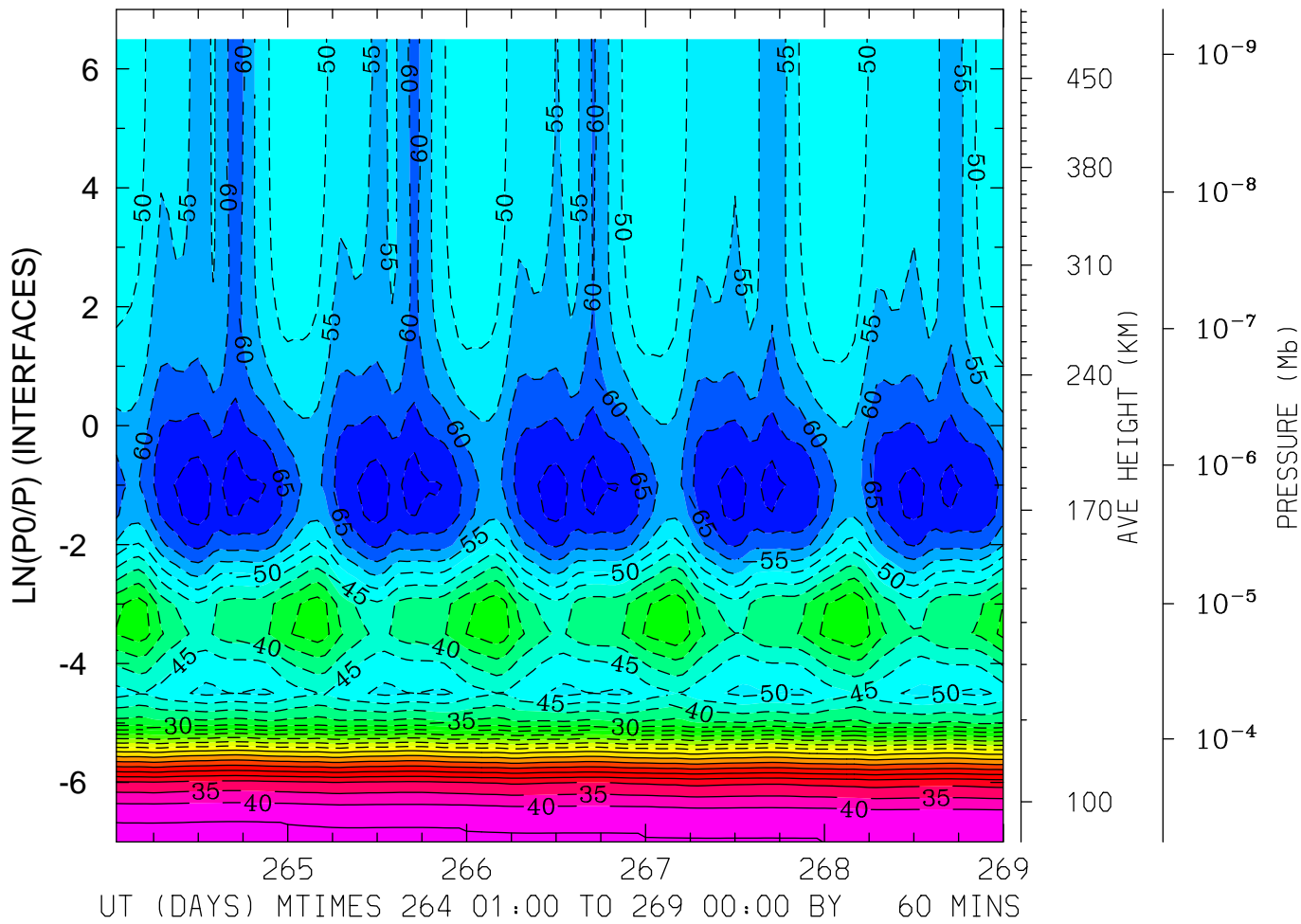
MIN,MAX= -3.6564E+00 1.4756E+01 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



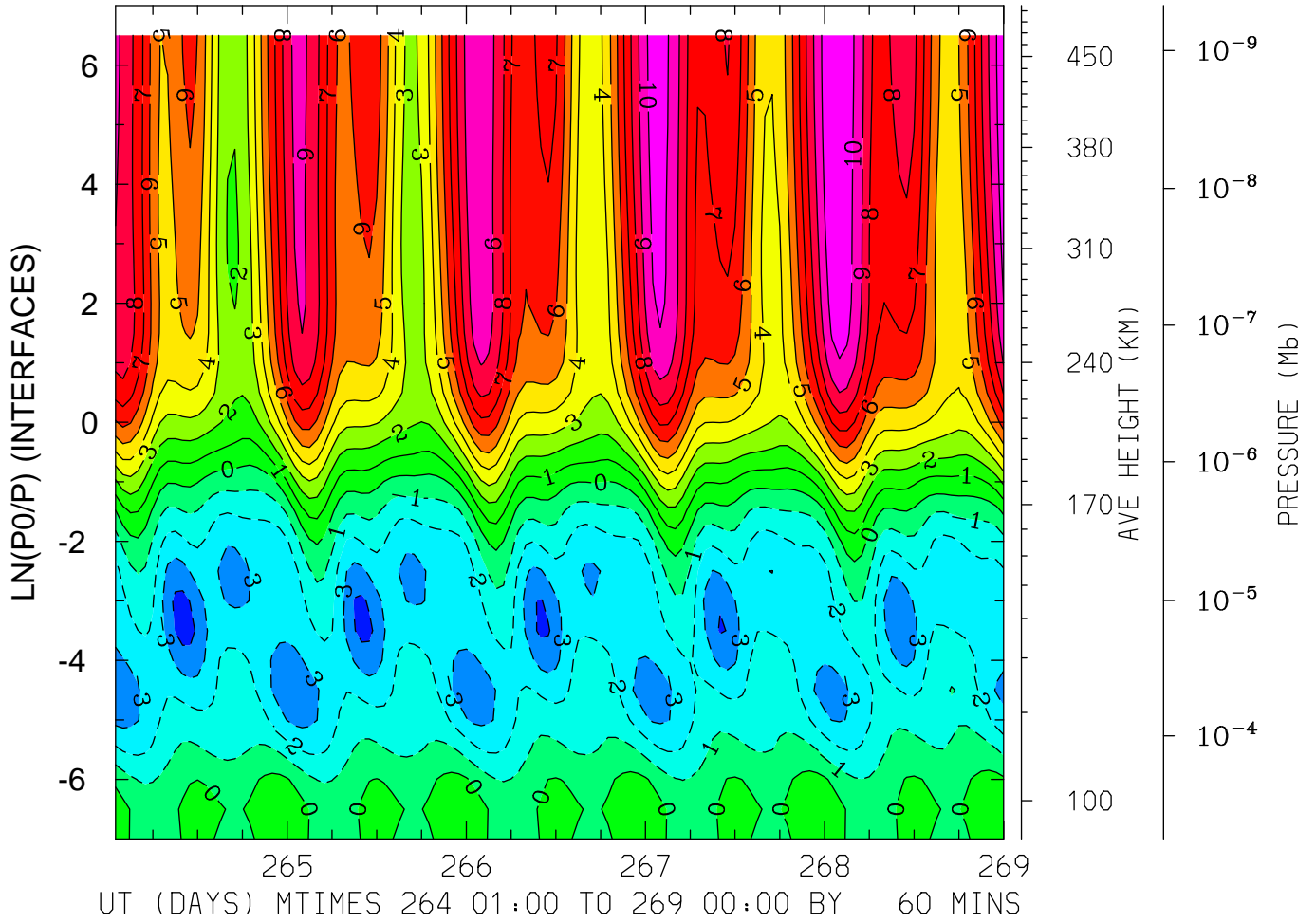
MIN,MAX= -2.2402E+01 1.1767E+02 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



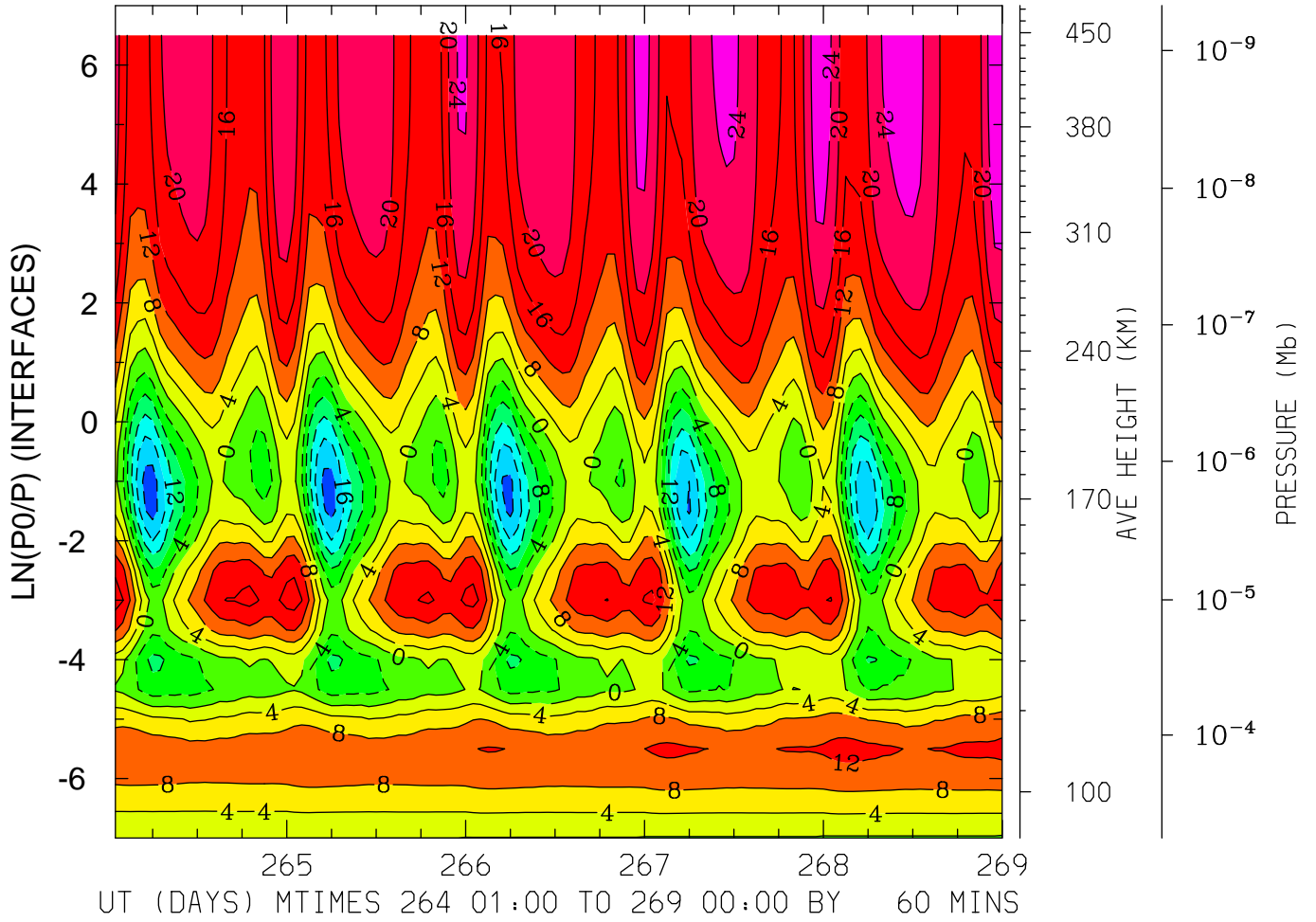
MIN,MAX= -7.2283E+01 4.7224E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



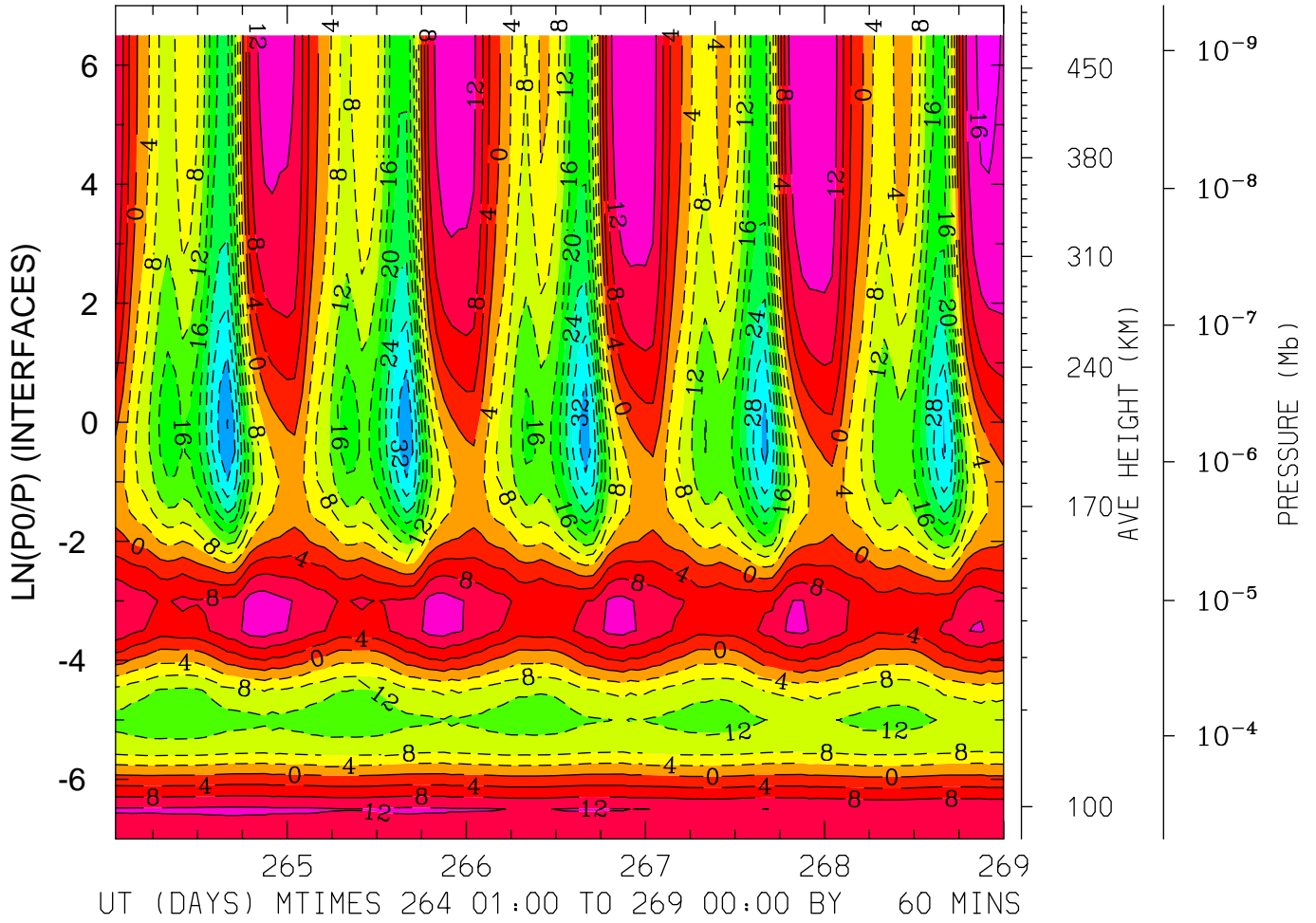
MIN,MAX= -4.4366E+00 1.0992E+01 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



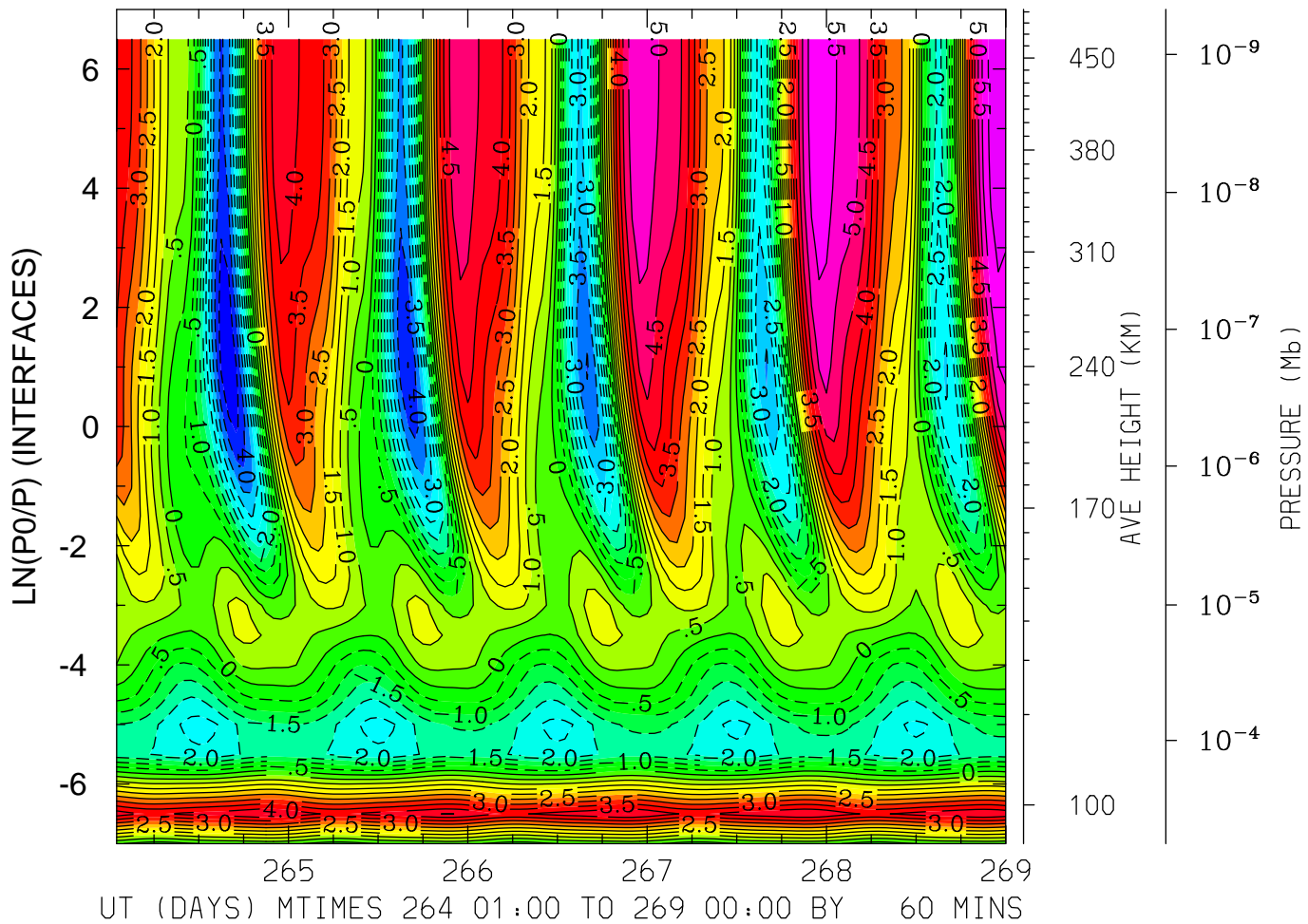
MIN,MAX= -2.2064E+01 2.6734E+01 INTERVAL= 4.0000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= -3.6117E+01 1.6827E+01 INTERVAL= 4.0000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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

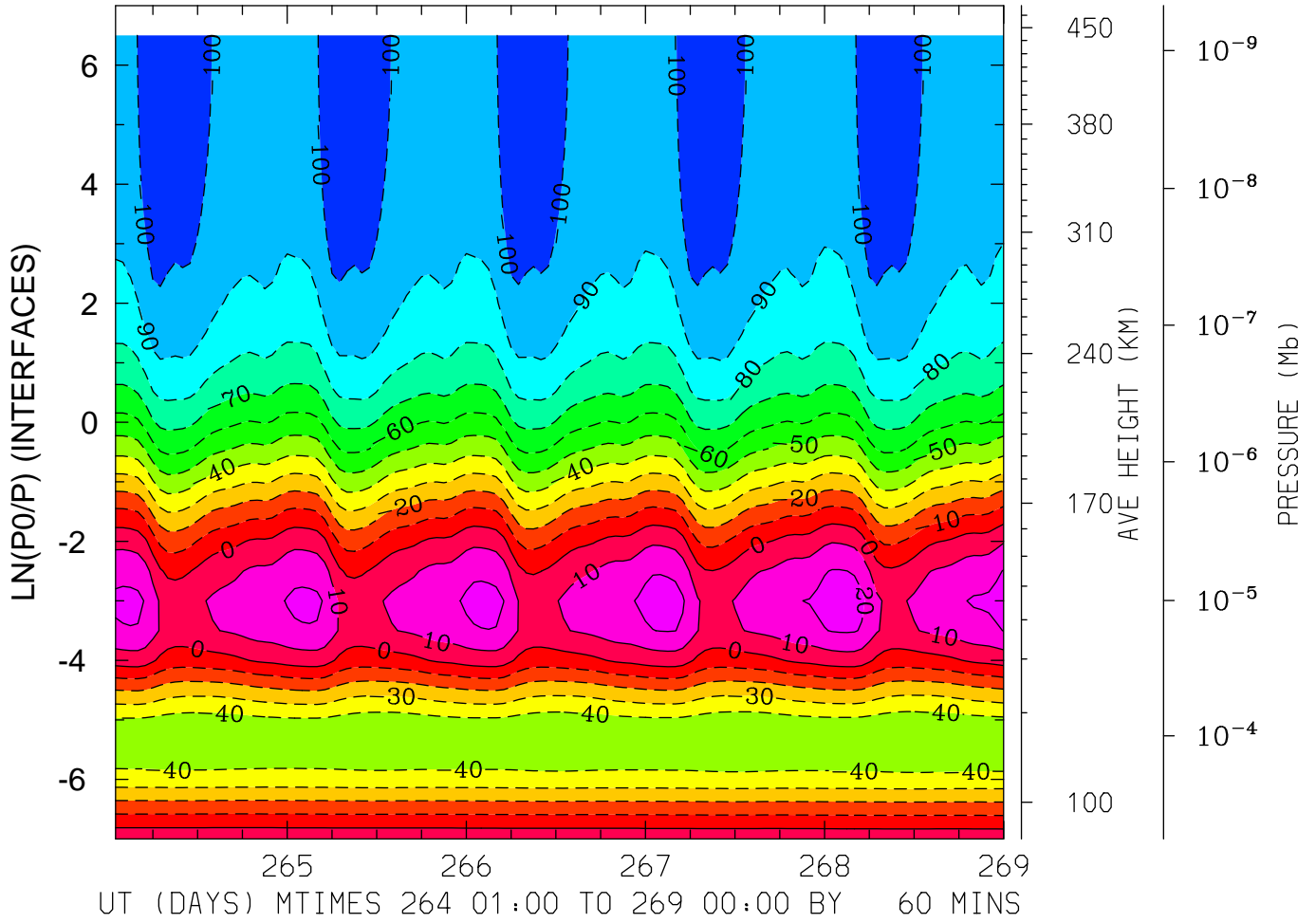


MIN,MAX= -4.9583E+00 6.3612E+00 INTERVAL= 5.0000E-01

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

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

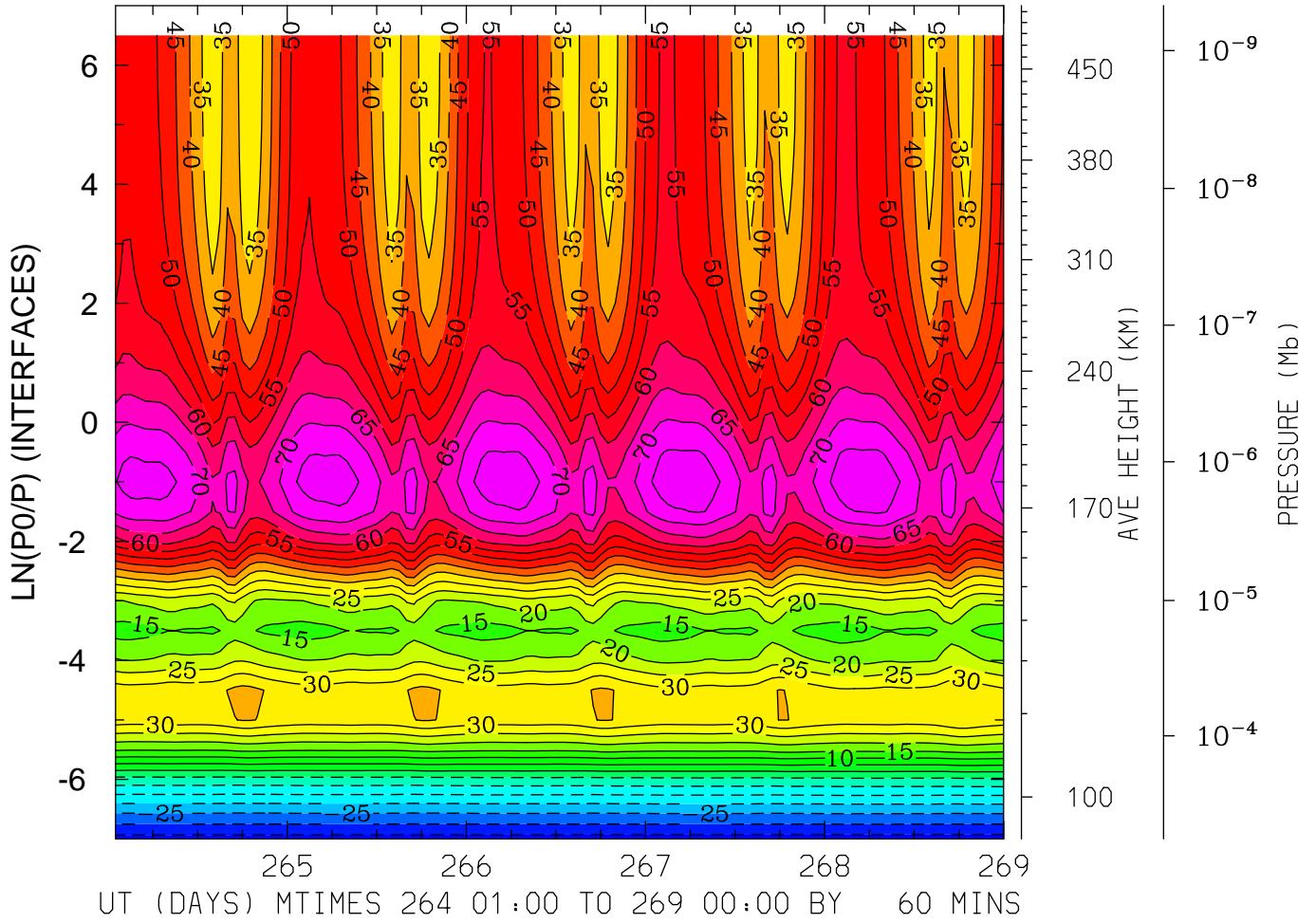
NEUTRAL MERIDIONAL WIND (M/S)  
LAT= 37.50 LOCAL TIME= 0.00



MIN,MAX= -1.0873E+02 2.4947E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

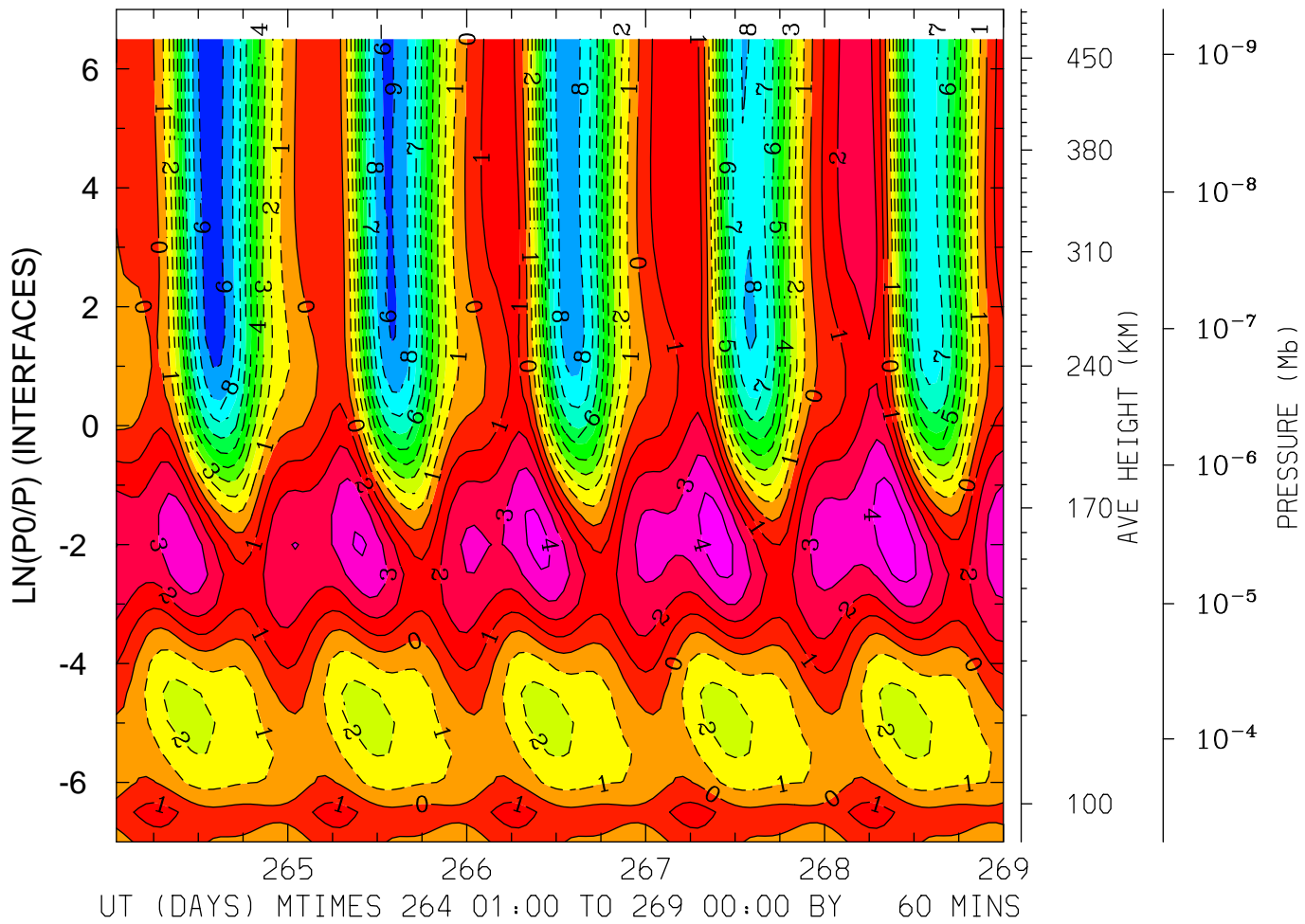


NEUTRAL MERIDIONAL WIND (M/S)  
LAT= 37.50 LOCAL TIME=12.00



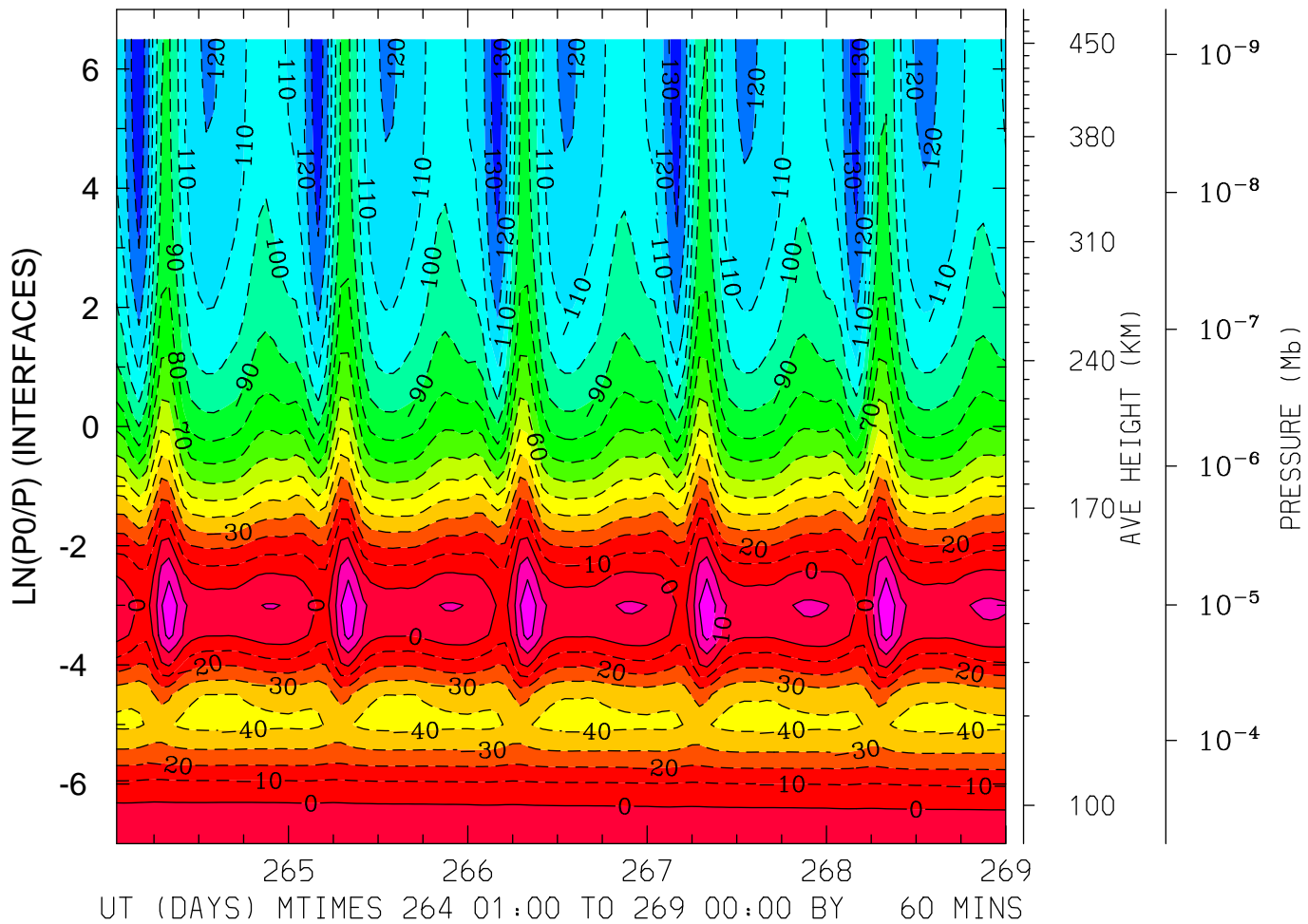
MIN,MAX= -3.7104E+01 7.8415E+01 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



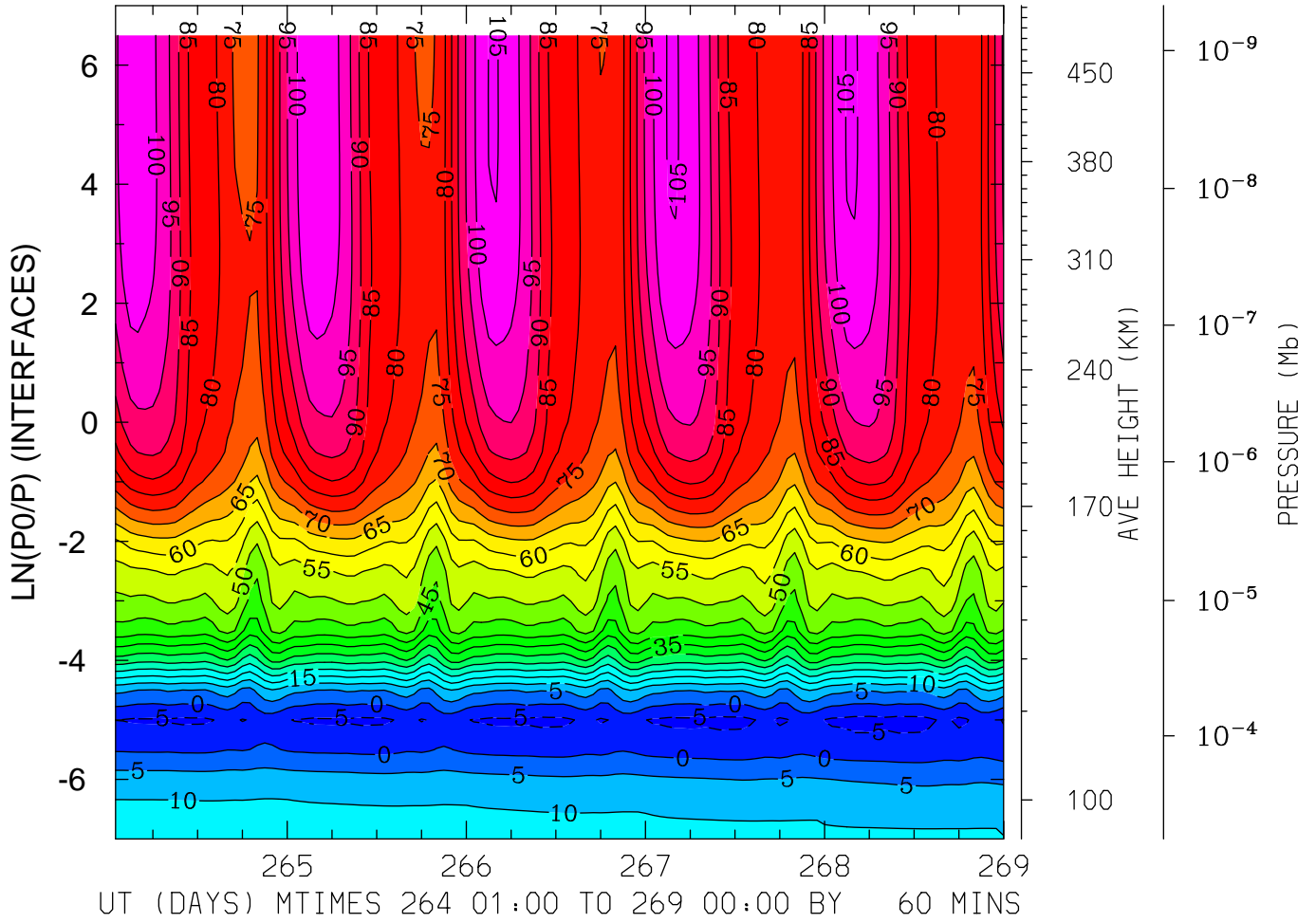
MIN,MAX= -9.5479E+00 4.7903E+00 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



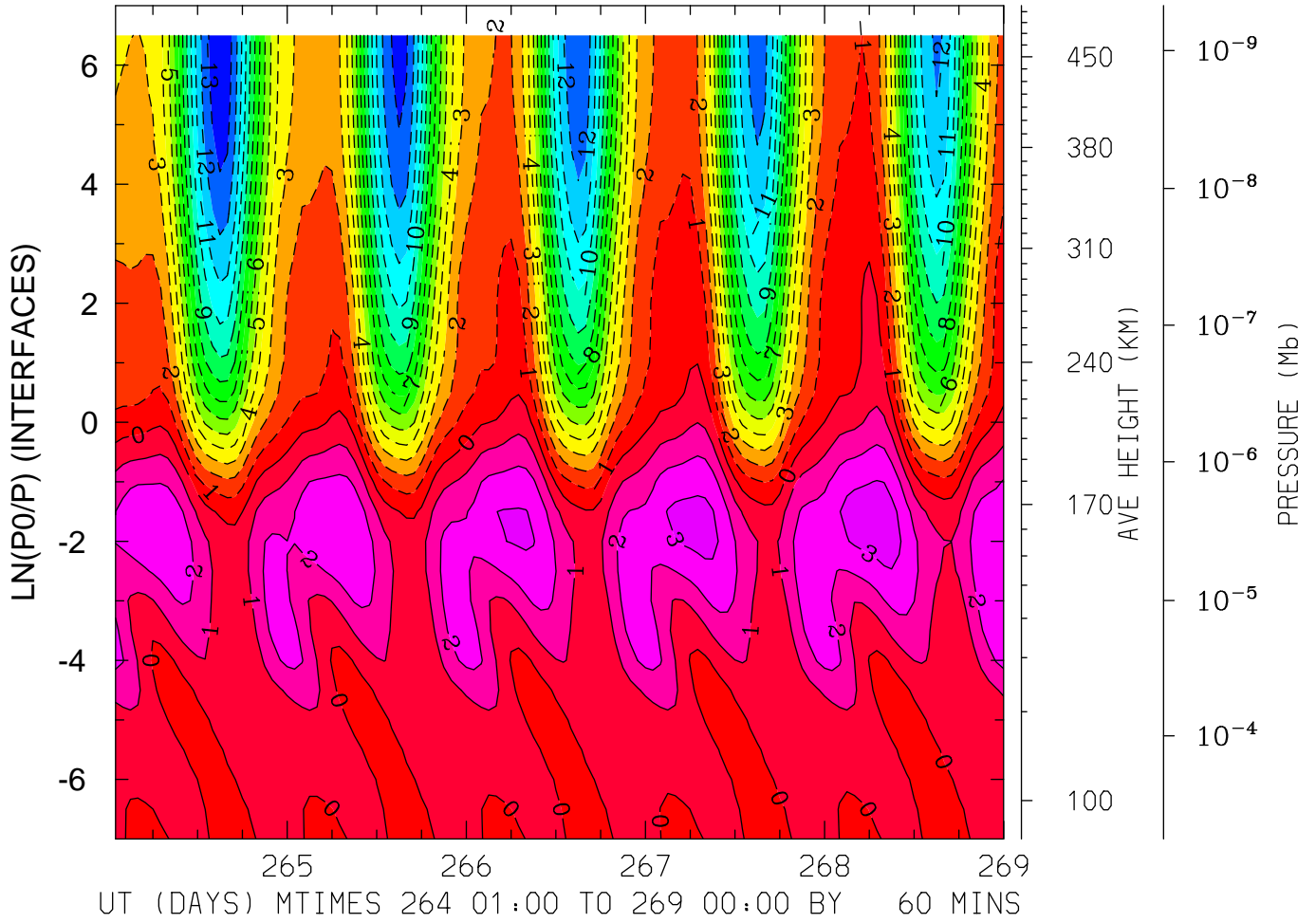
MIN,MAX= -1.3690E+02 2.7612E+01 INTERVAL= 1.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



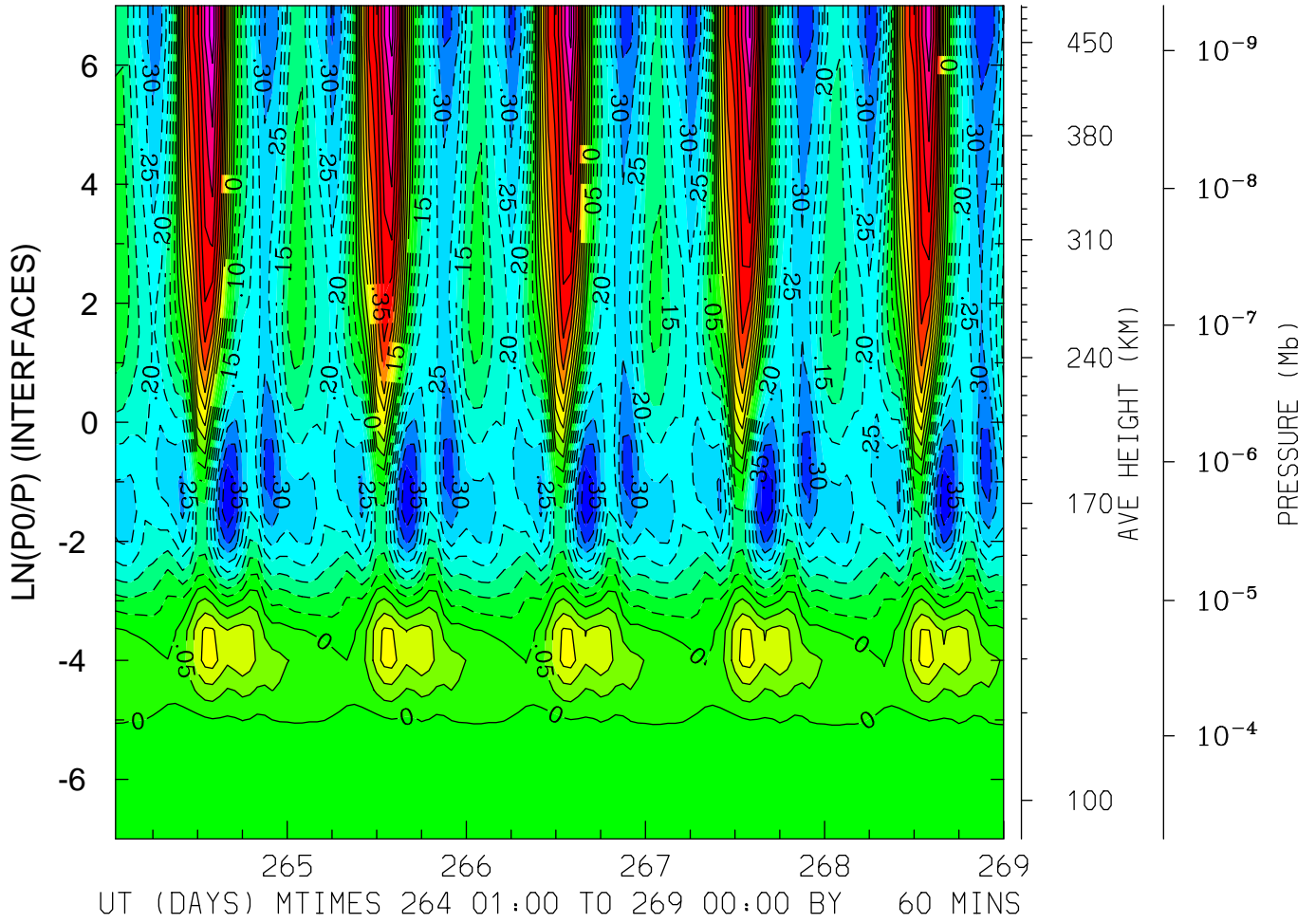
MIN,MAX= -6.4671E+00 1.0553E+02 INTERVAL= 5.0000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



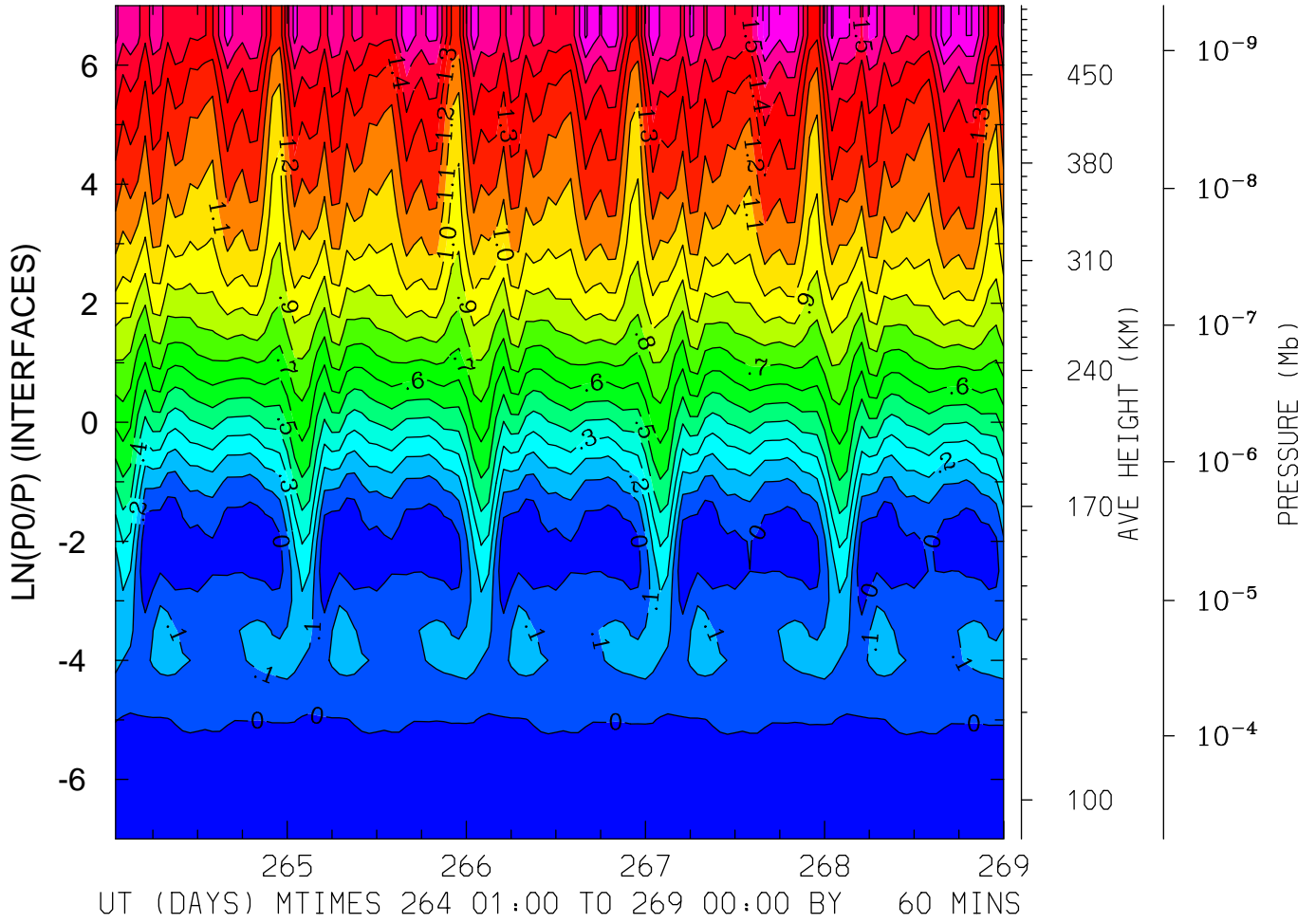
MIN,MAX= -1.3860E+01 3.4917E+00 INTERVAL= 1.0000E+00  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



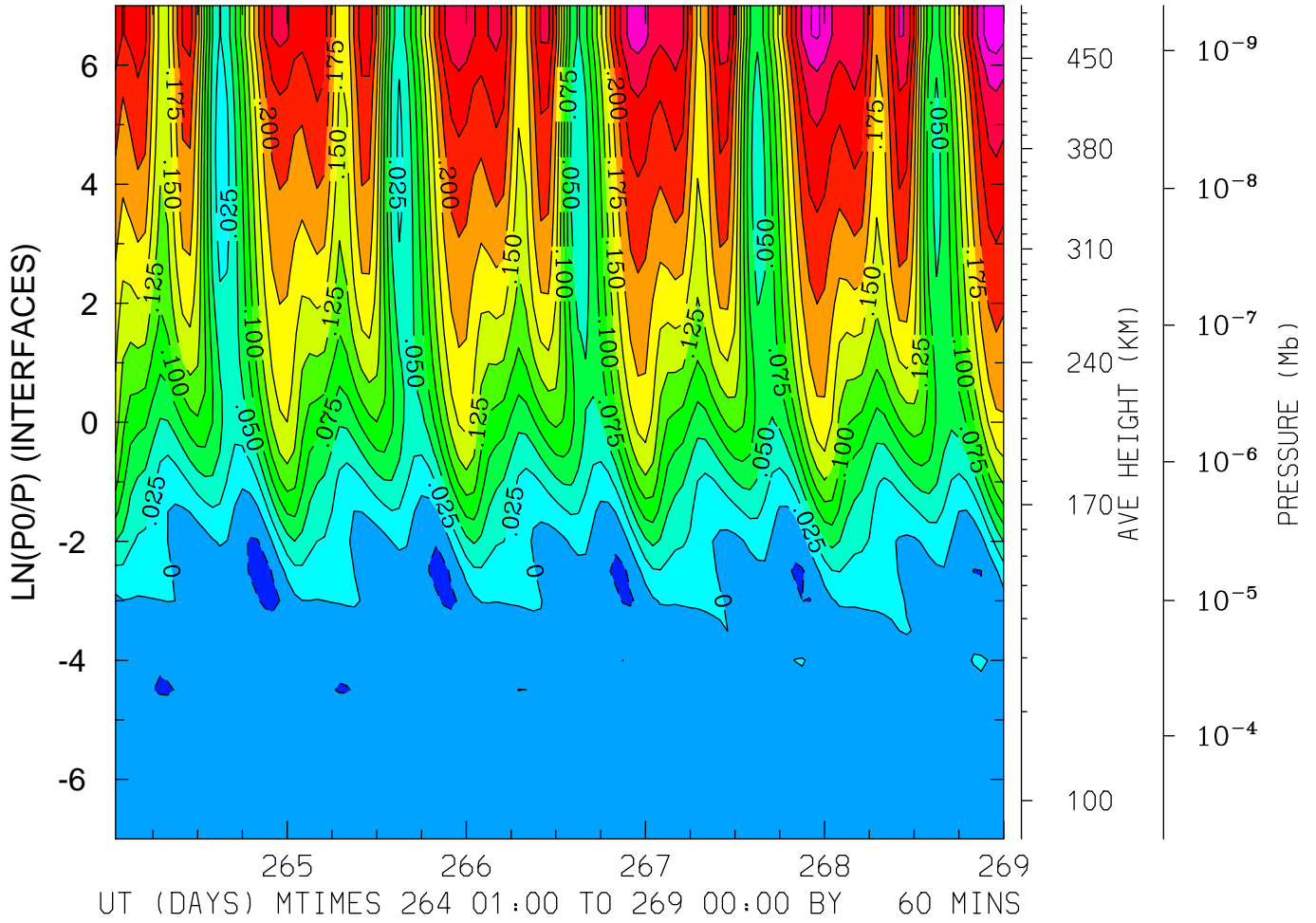
MIN,MAX= -4.4416E-01 6.3267E-01 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= -9.1306E-02 1.7553E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

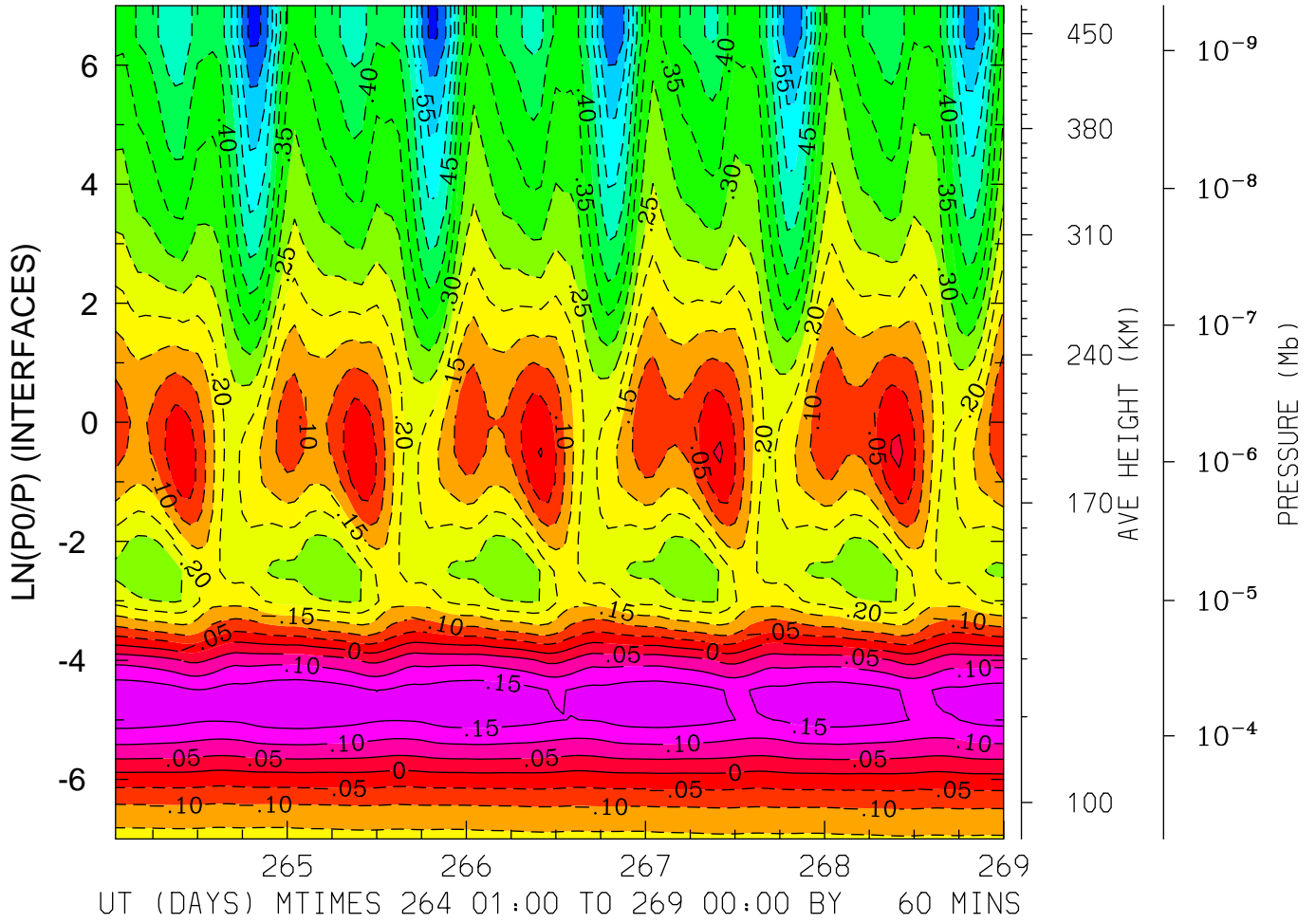
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT=-62.50 (ZONAL MEANS)



MIN,MAX= -3.2624E-02 3.1566E-01 INTERVAL= 2.5000E-02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

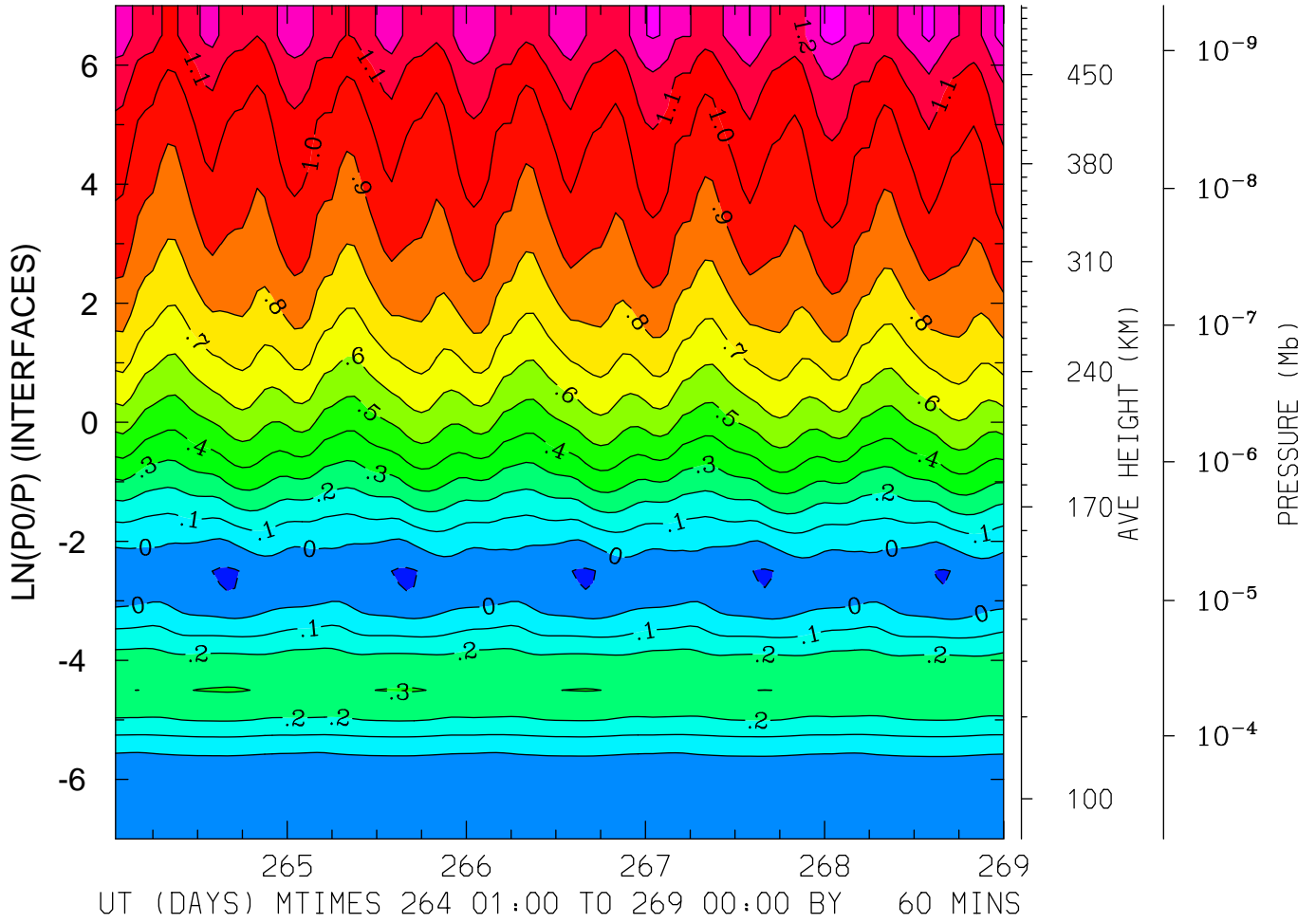


NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT=-42.50 LOCAL TIME= 0.00



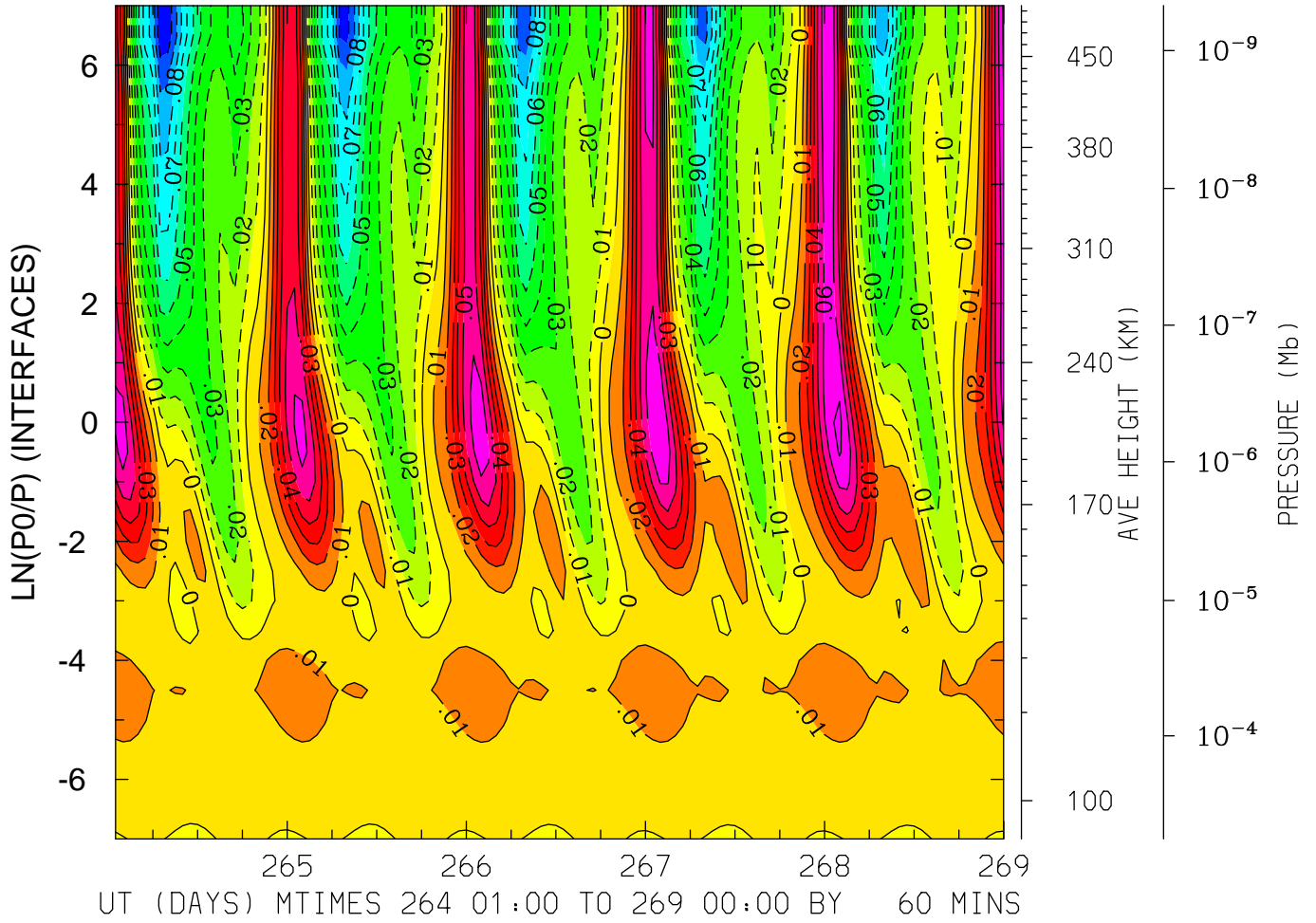
MIN,MAX= -6.6607E-01 1.8482E-01 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



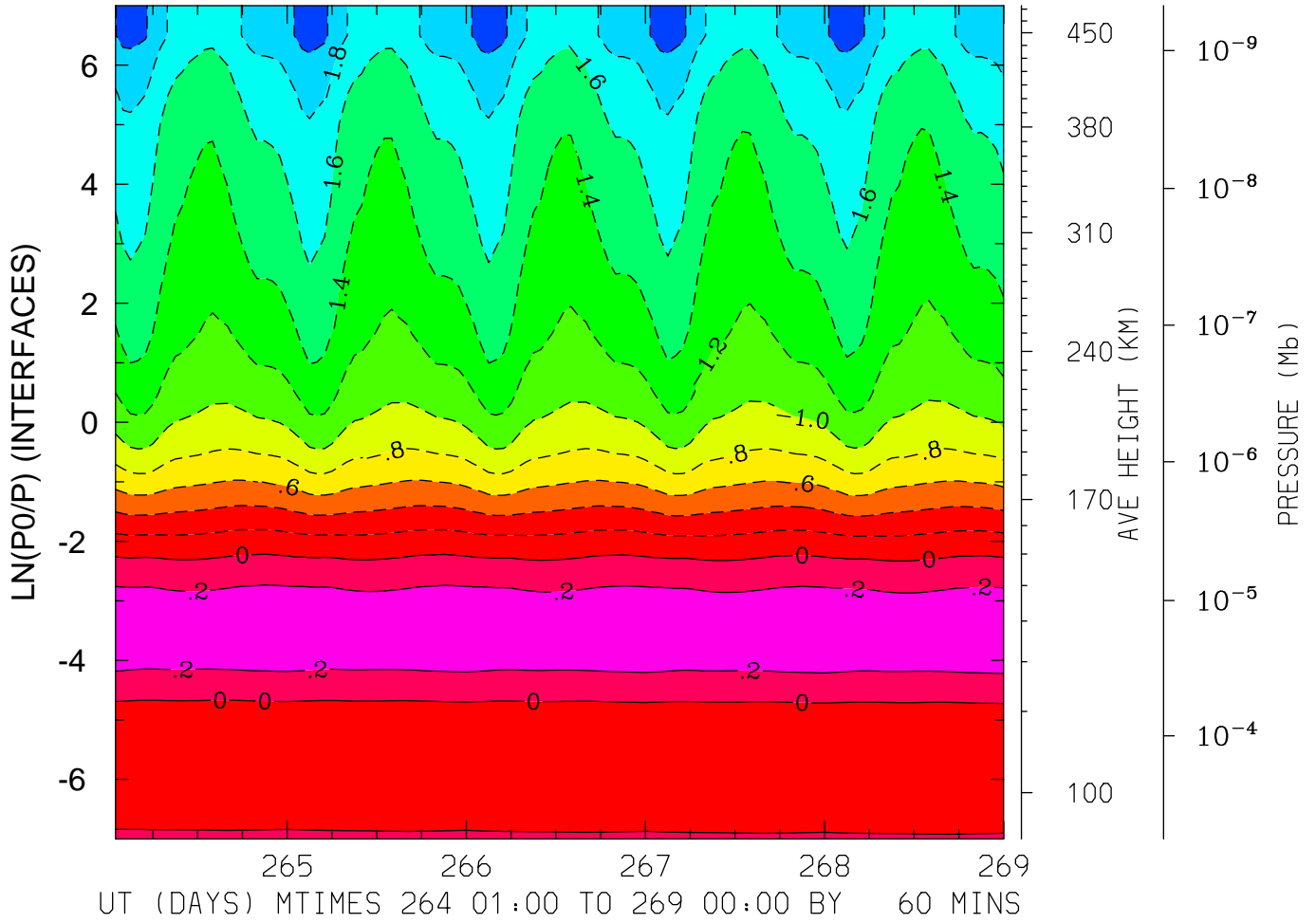
MIN,MAX= -1.1413E-01 1.3394E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



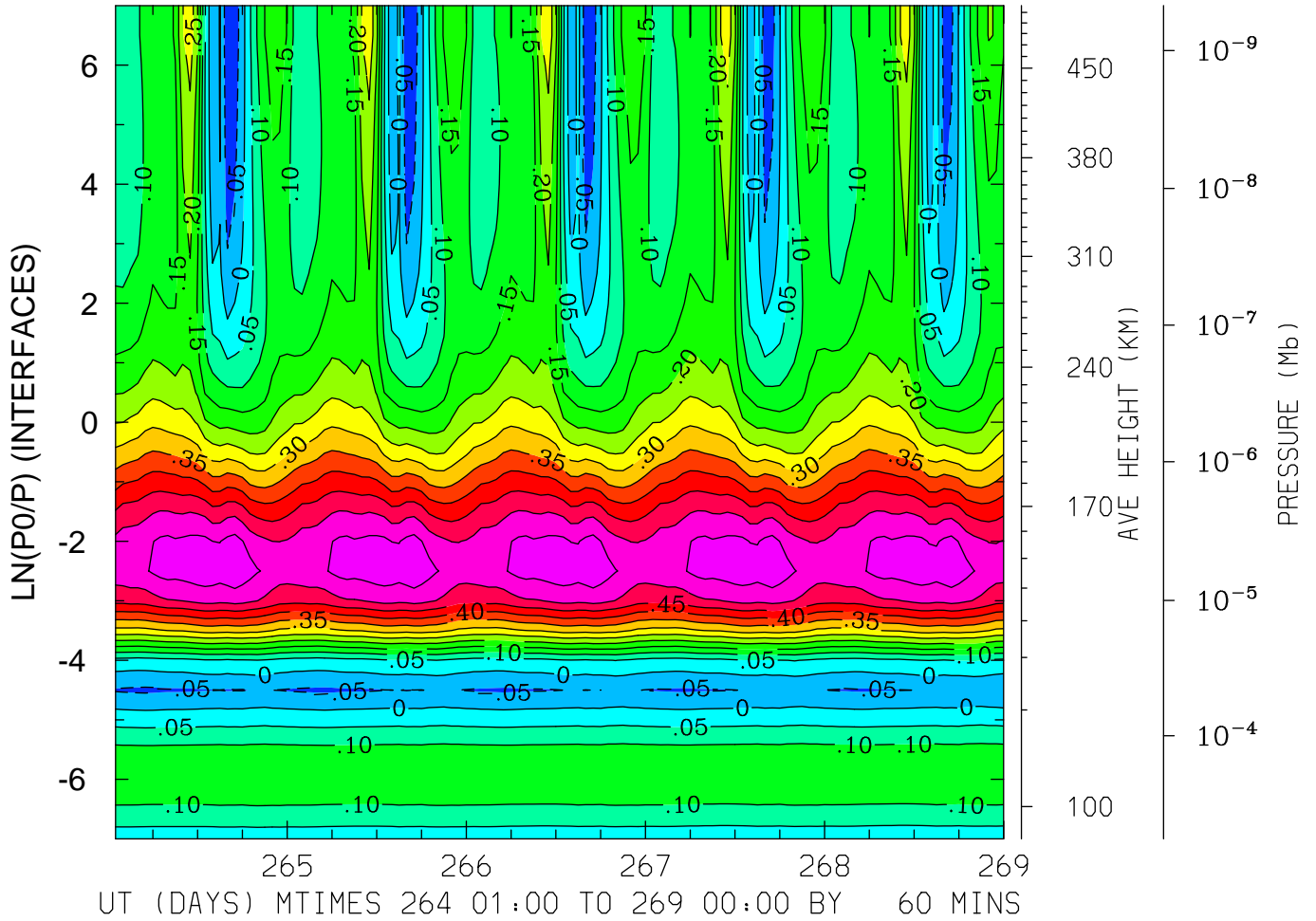
MIN,MAX= -1.0887E-01 7.2401E-02 INTERVAL= 1.0000E-02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



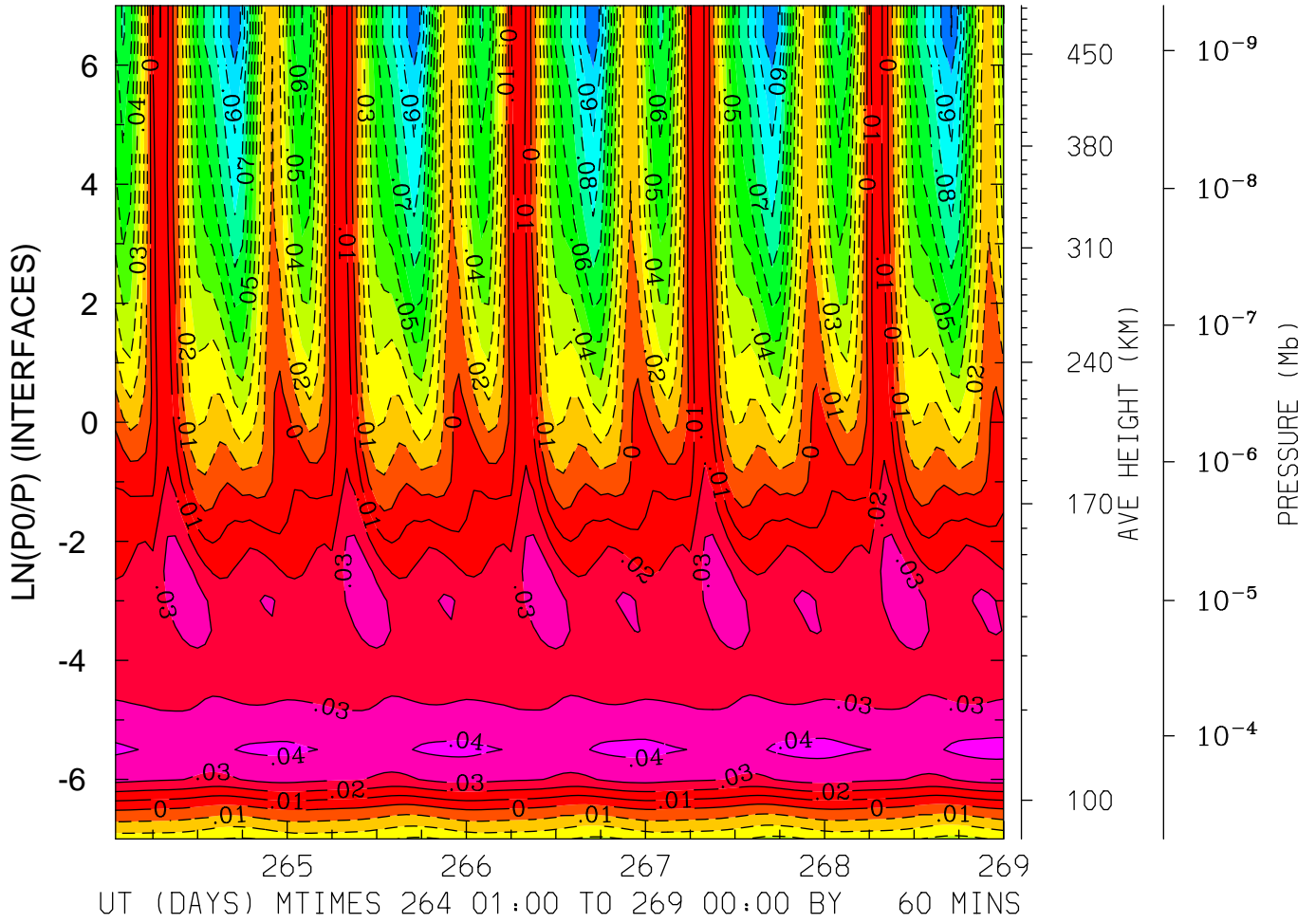
MIN,MAX= -2.0924E+00 3.3751E-01 INTERVAL= 2.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



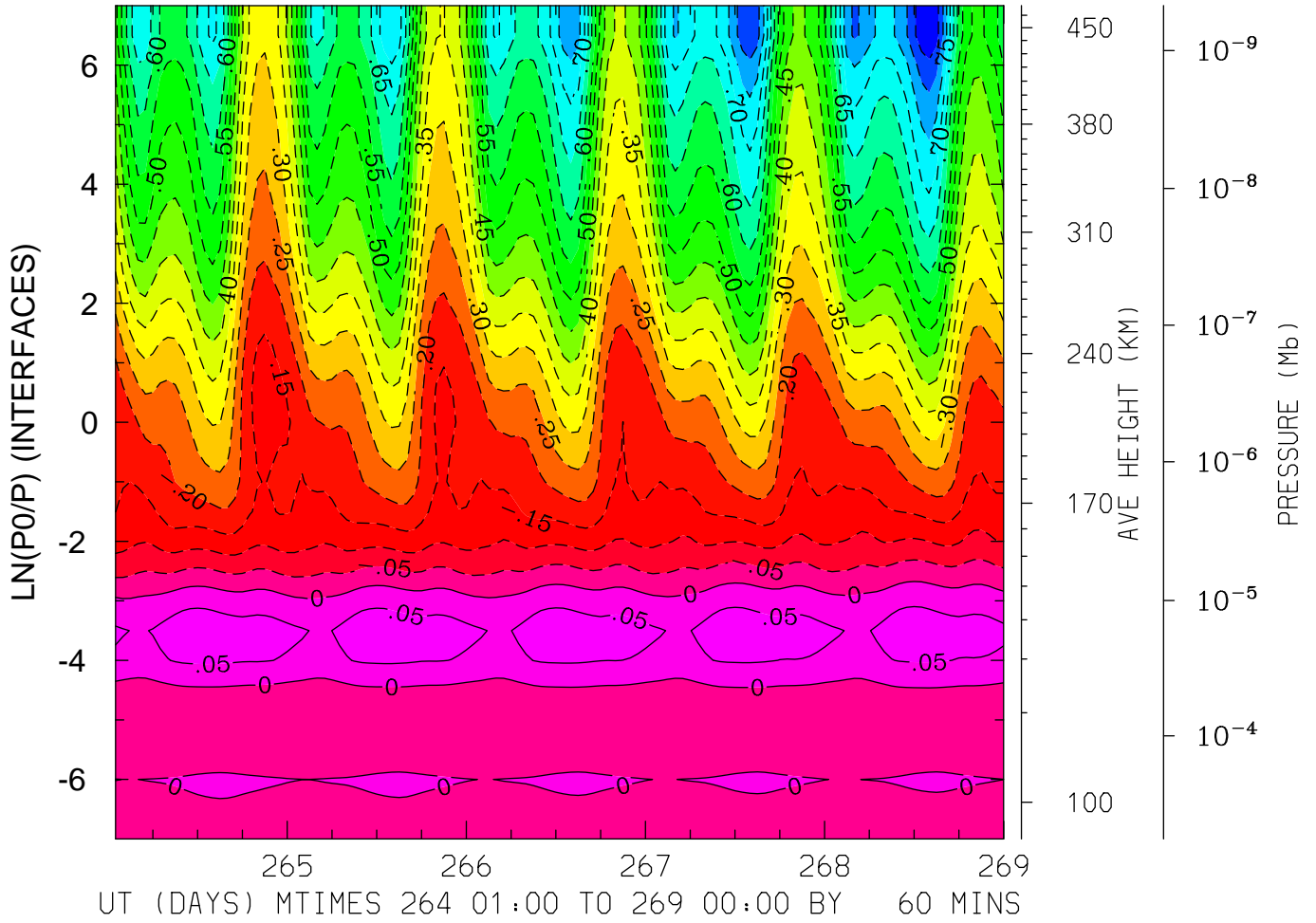
MIN,MAX= -9.0160E-02 5.9238E-01 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



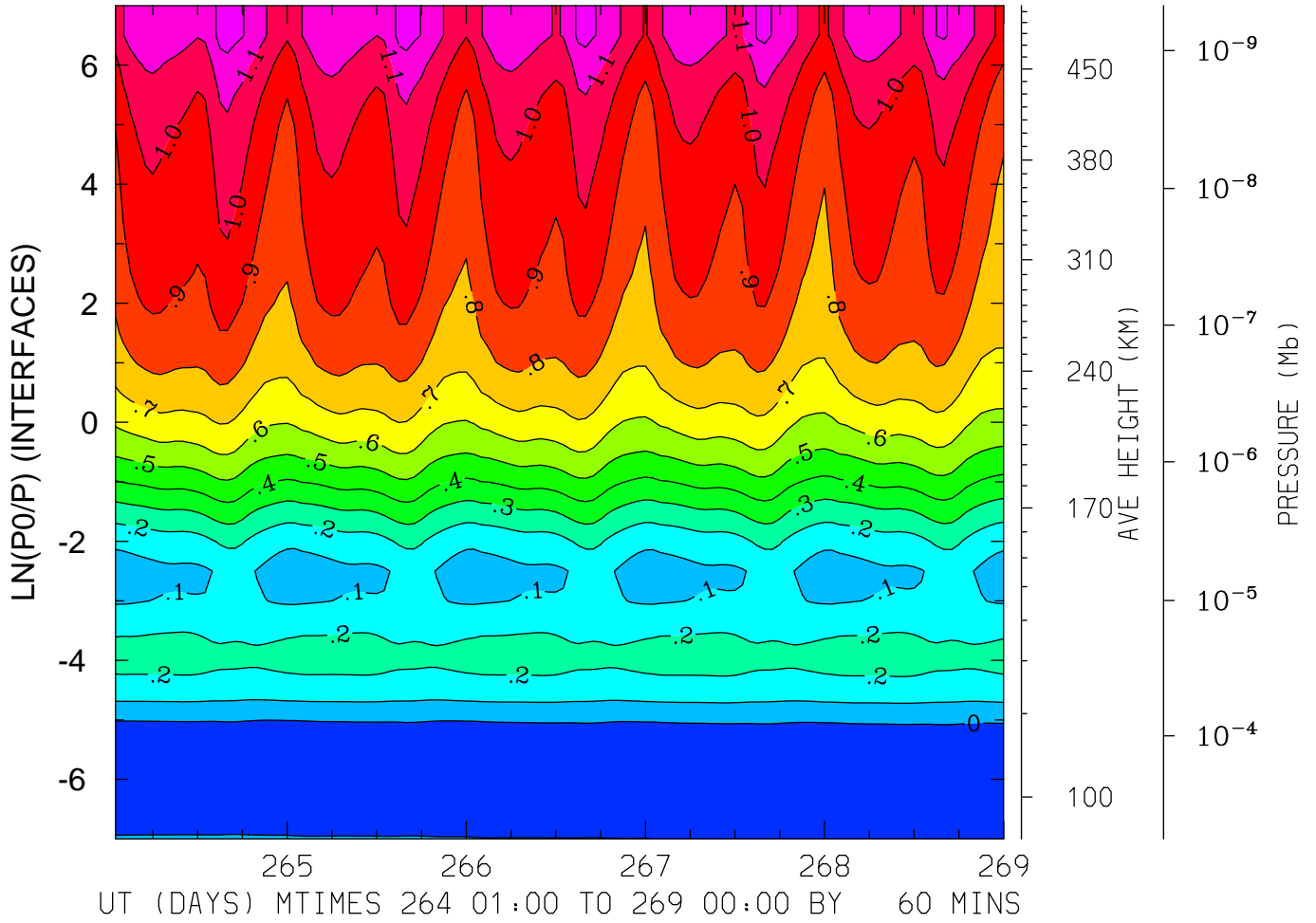
MIN,MAX= -1.1034E-01 4.2788E-02 INTERVAL= 1.0000E-02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= -8.9787E-01 8.1824E-02 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

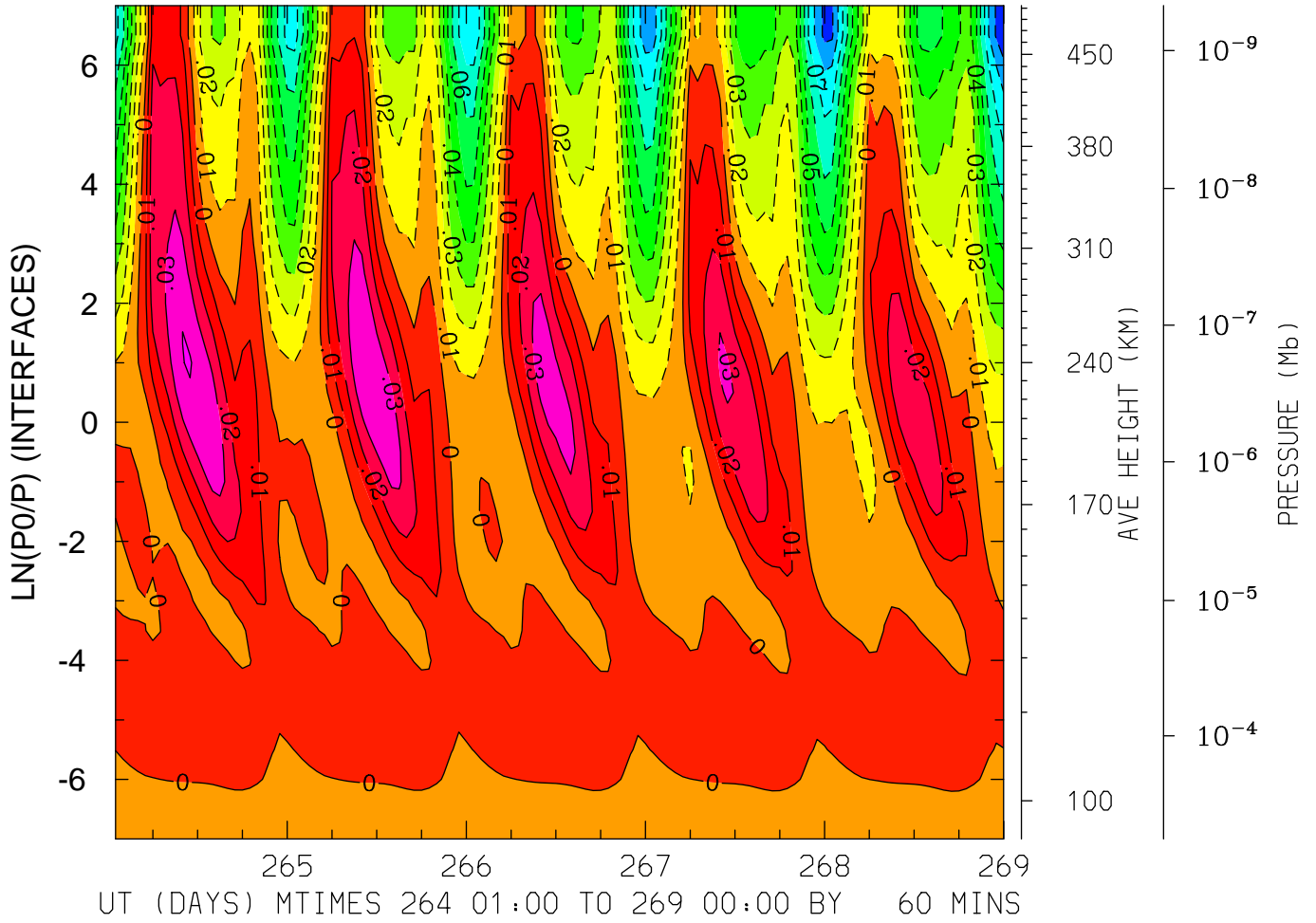
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= 37.50 LOCAL TIME=12.00



MIN,MAX= -9.1881E-02 1.2453E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

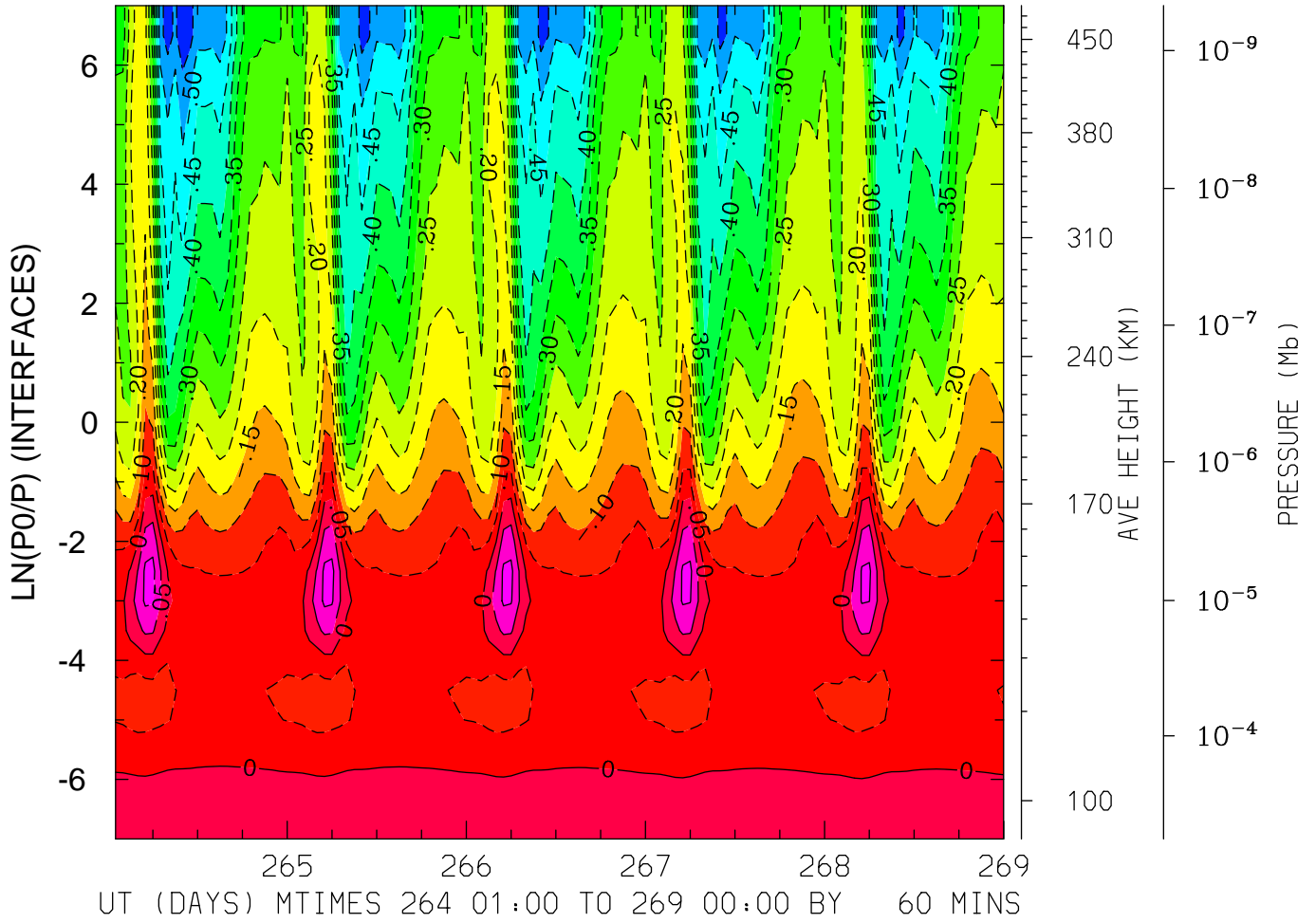


NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
LAT= 37.50 (ZONAL MEANS)



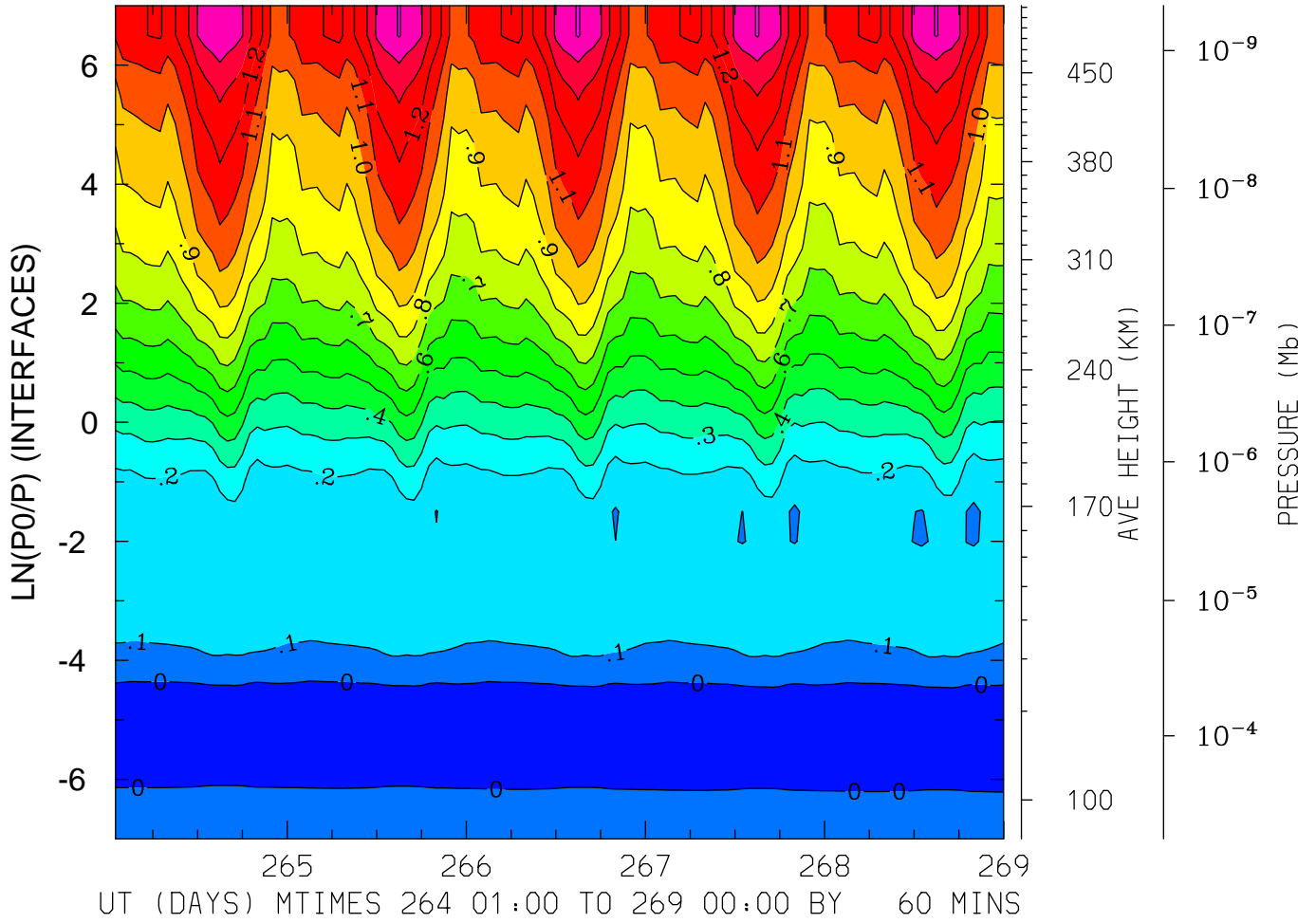
MIN,MAX= -9.9343E-02 4.0563E-02 INTERVAL= 1.0000E-02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



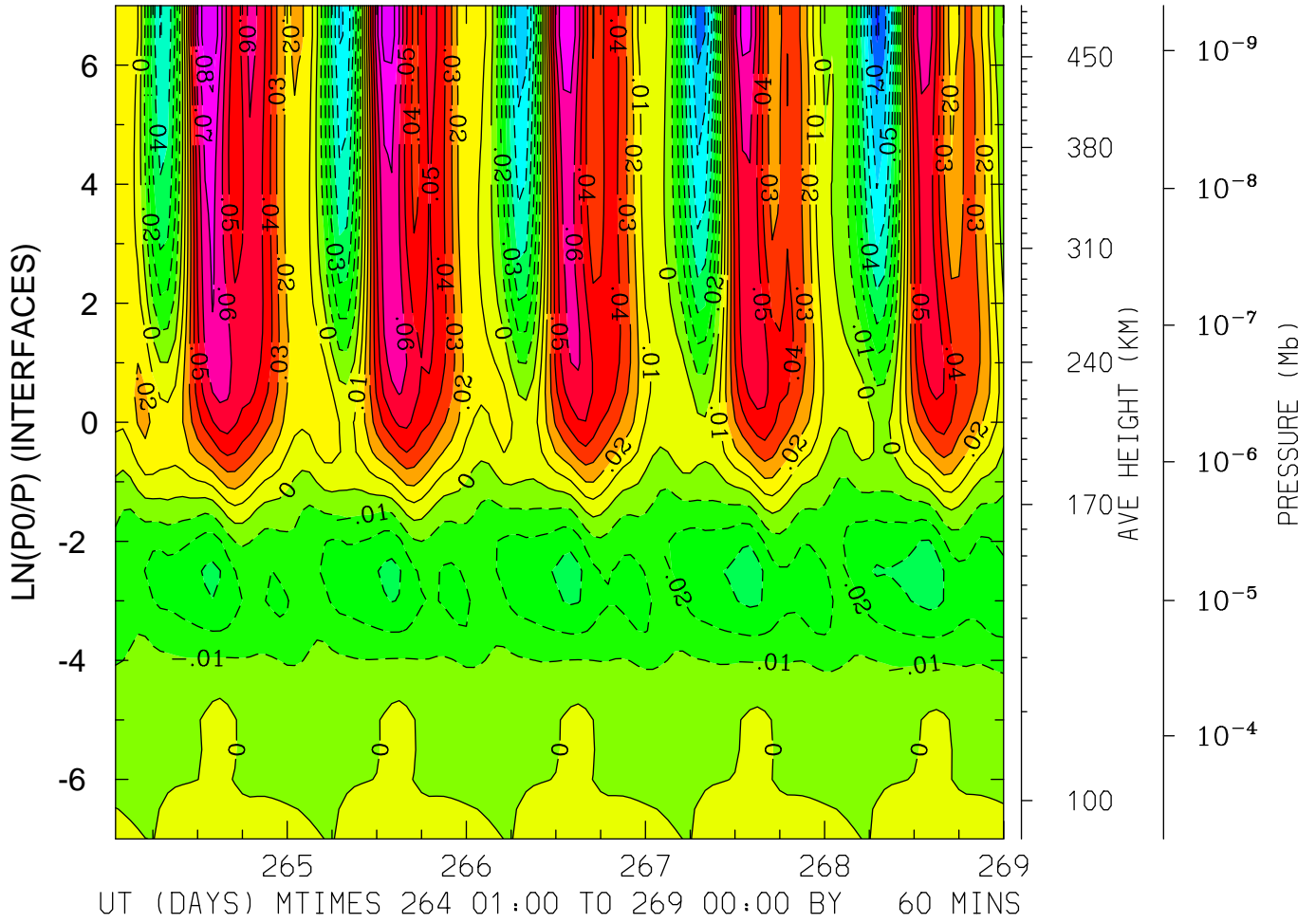
MIN,MAX= -5.9731E-01 1.1450E-01 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



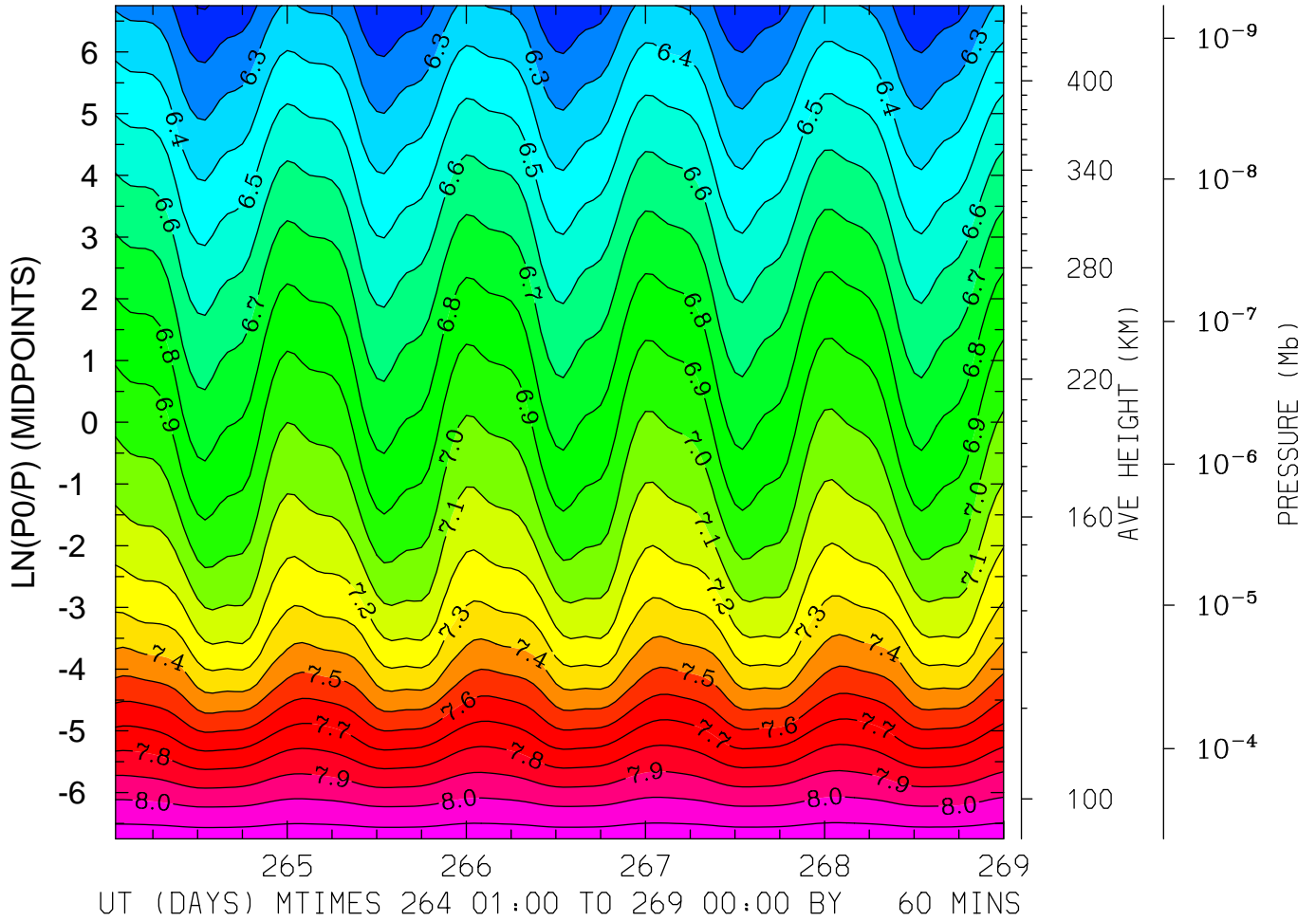
MIN,MAX= -5.9521E-02 1.5075E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



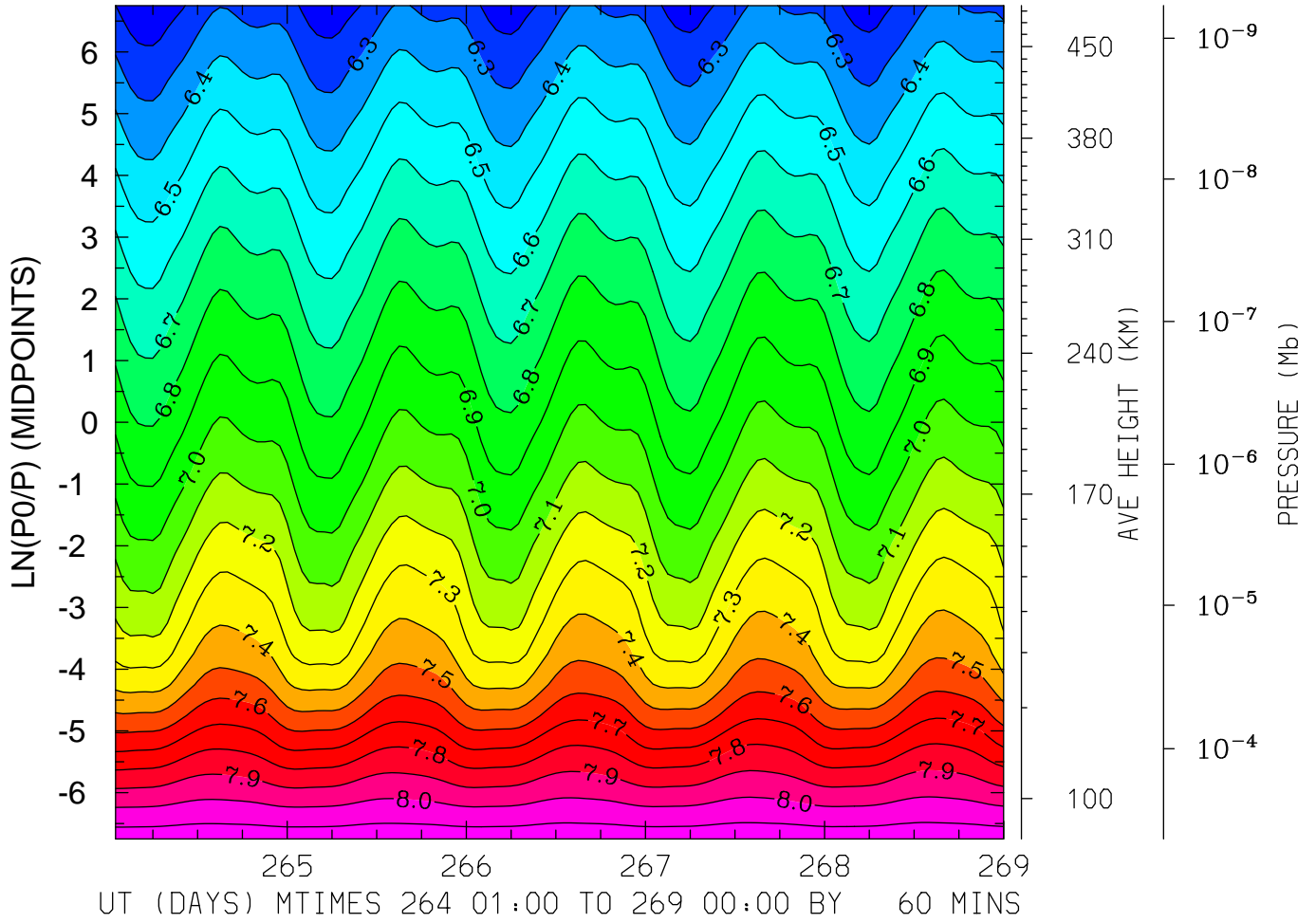
MIN,MAX= -8.1590E-02 8.9984E-02 INTERVAL= 1.0000E-02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



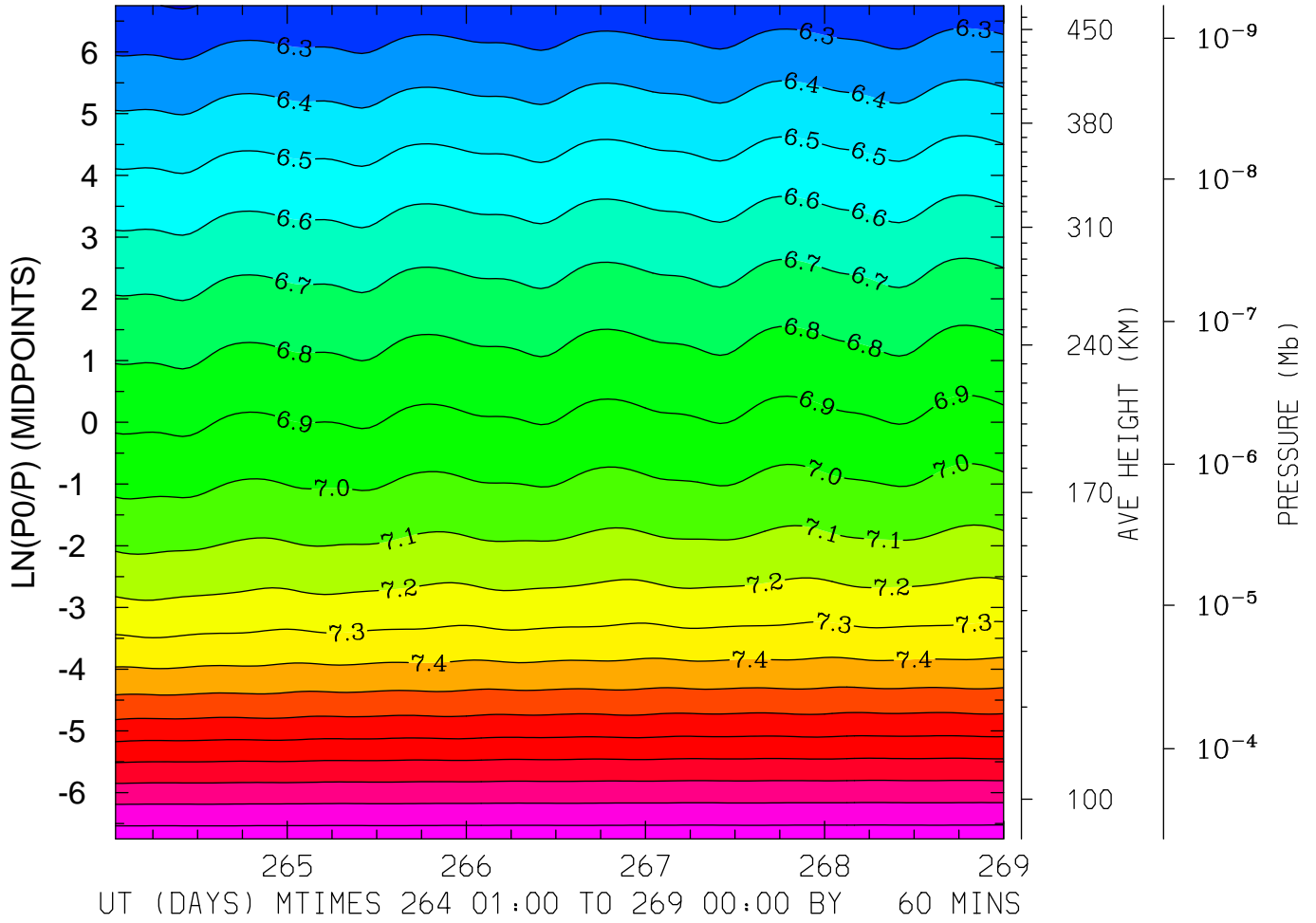
MIN,MAX= 6.0928E+00 8.1623E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



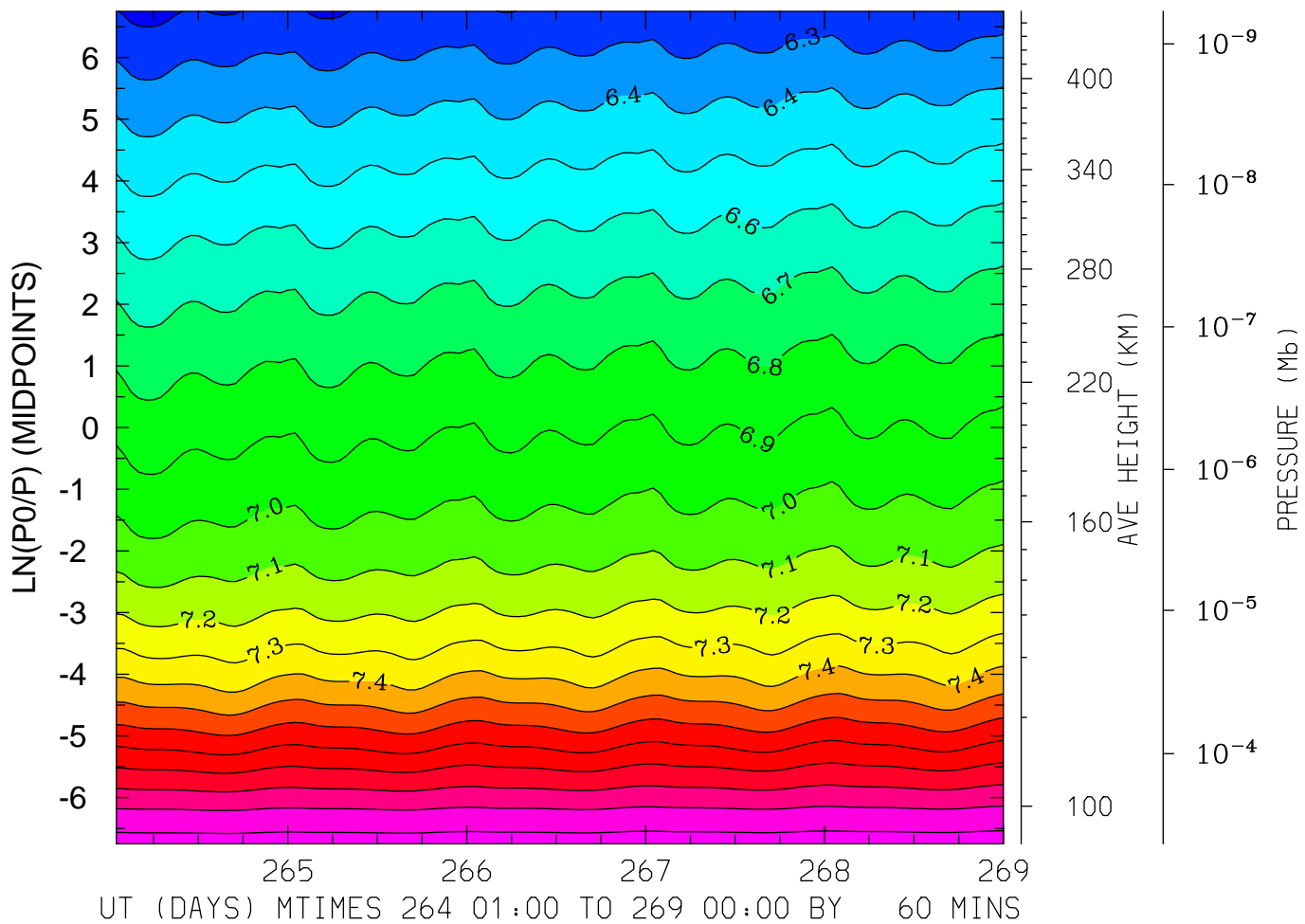
MIN,MAX= 6.1221E+00 8.1665E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 6.1934E+00 8.1619E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

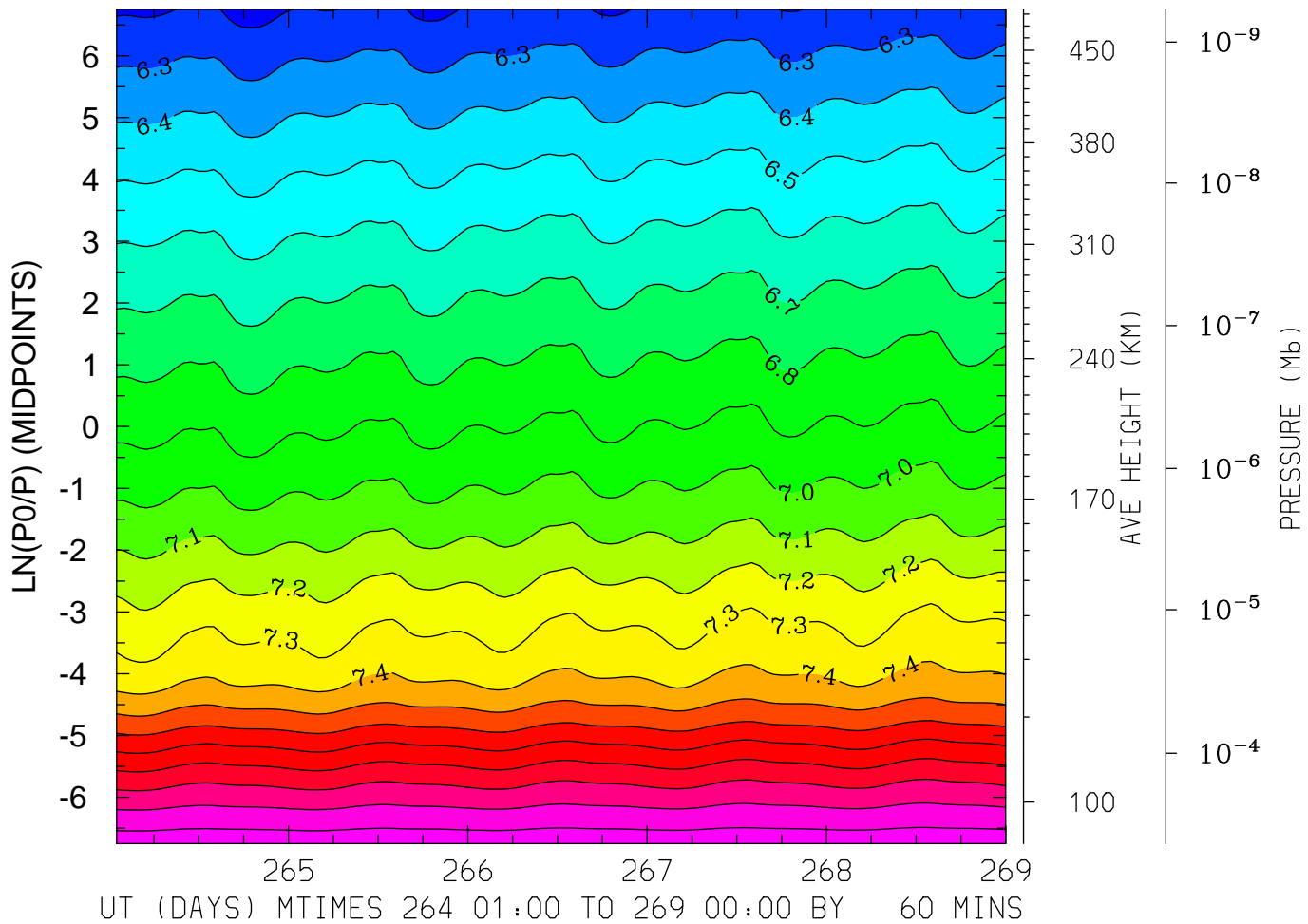
LOG10 HELIUM (HE) (CM3)  
LAT=-42.50 LOCAL TIME= 0.00



MIN,MAX= 6.1694E+00 8.1499E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

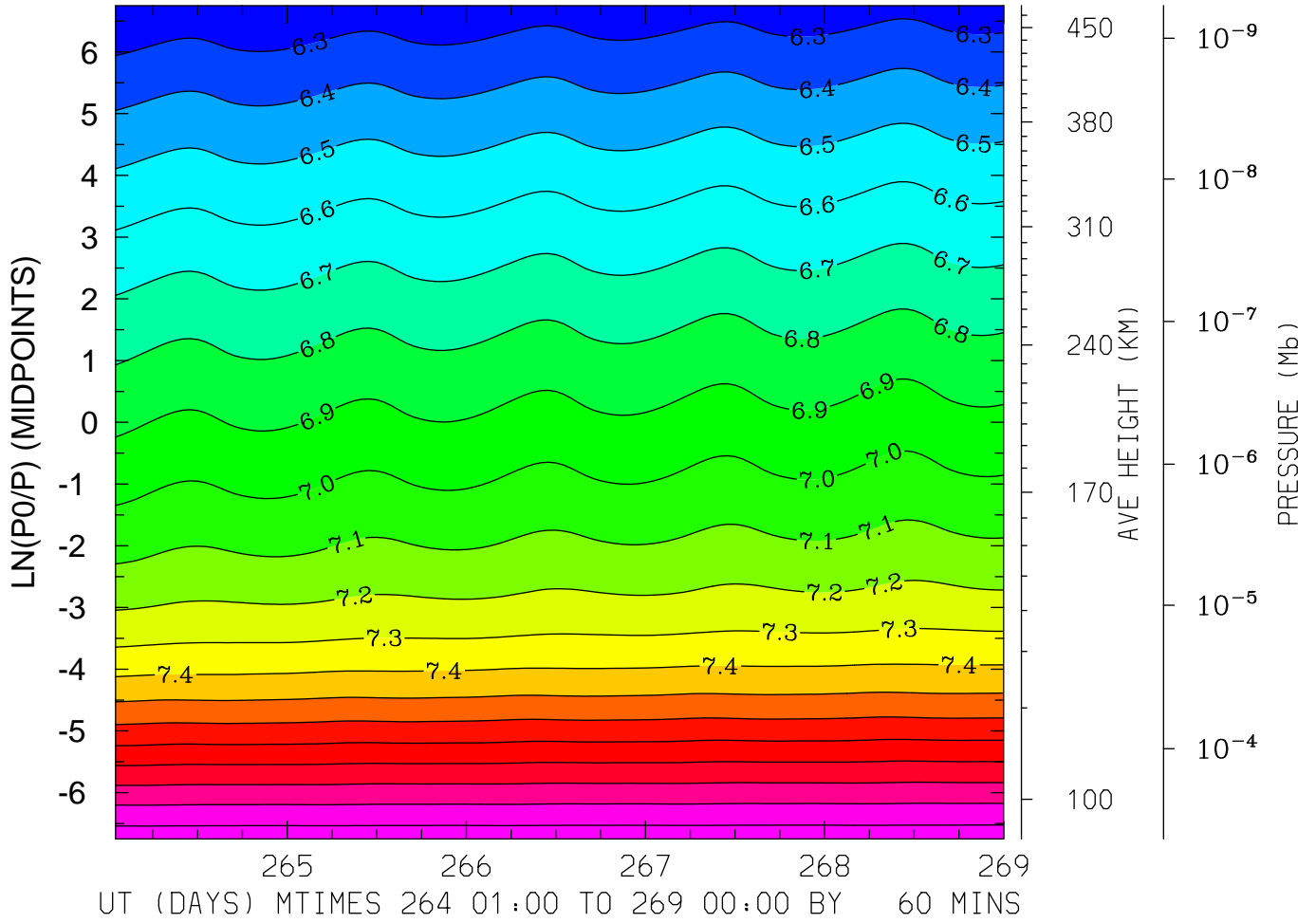


LOG10 HELIUM (HE) (CM3)  
LAT=-42.50 LOCAL TIME=12.00



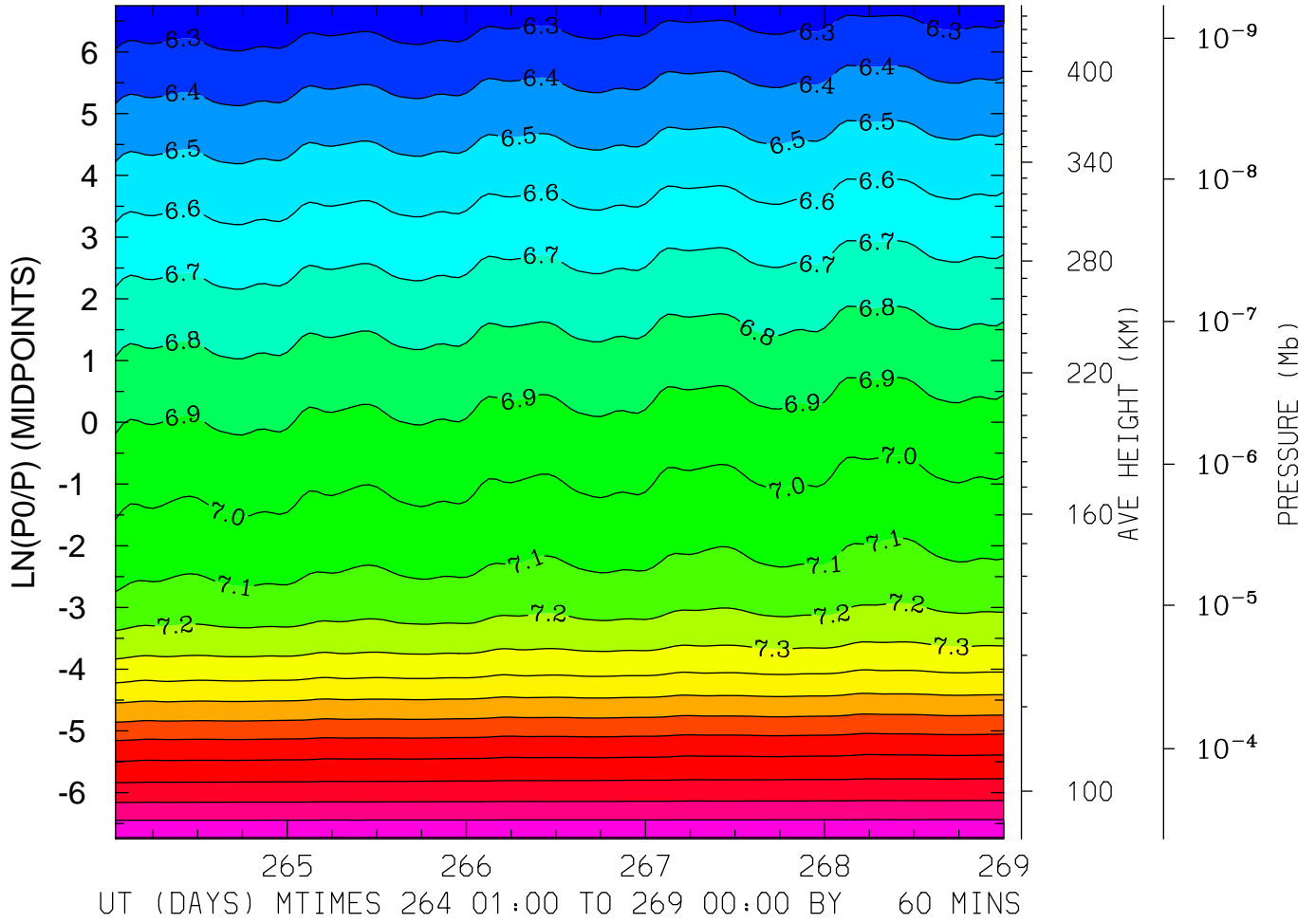
MIN,MAX= 6.1631E+00 8.1655E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



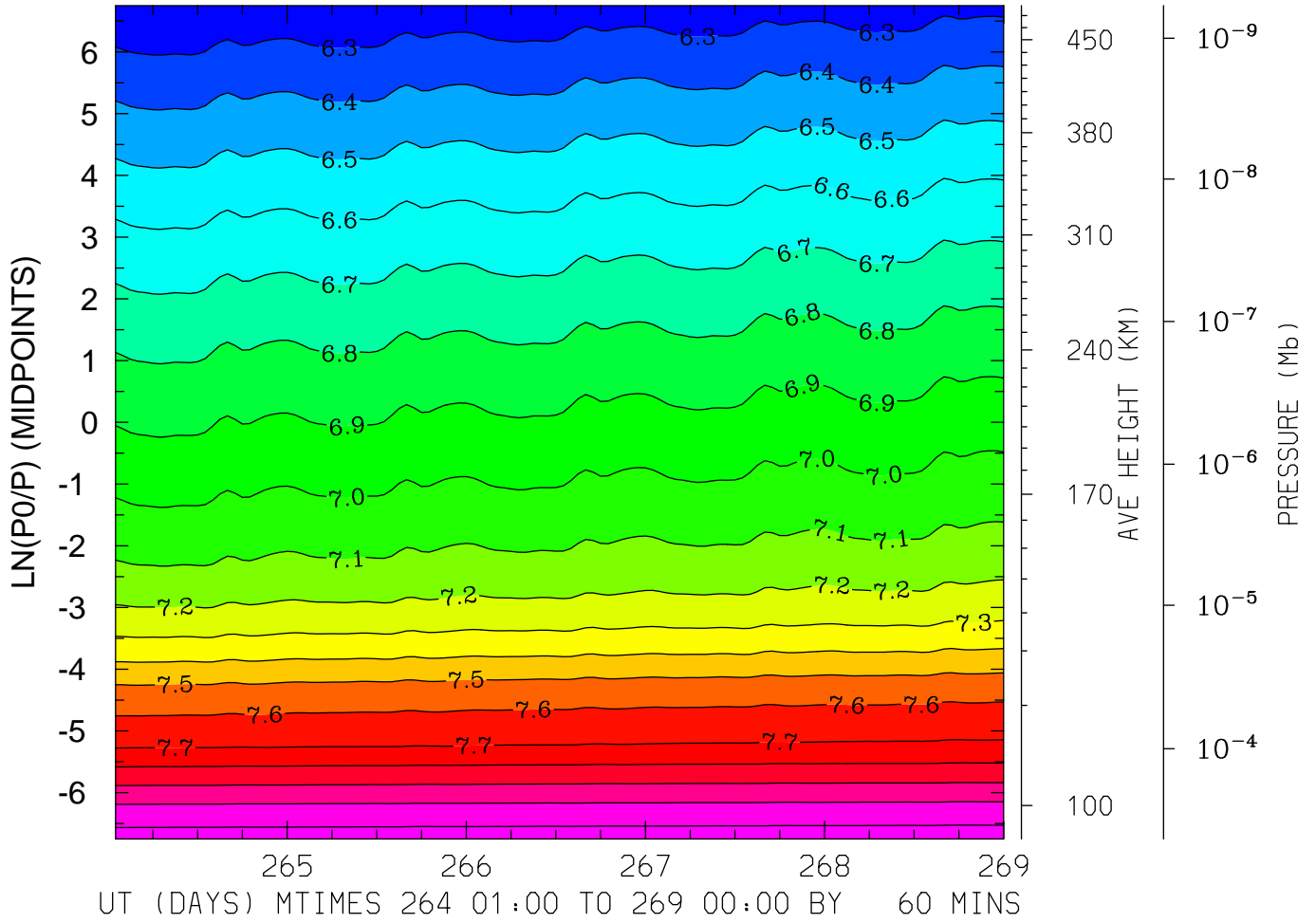
MIN,MAX= 6.2007E+00 8.1637E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



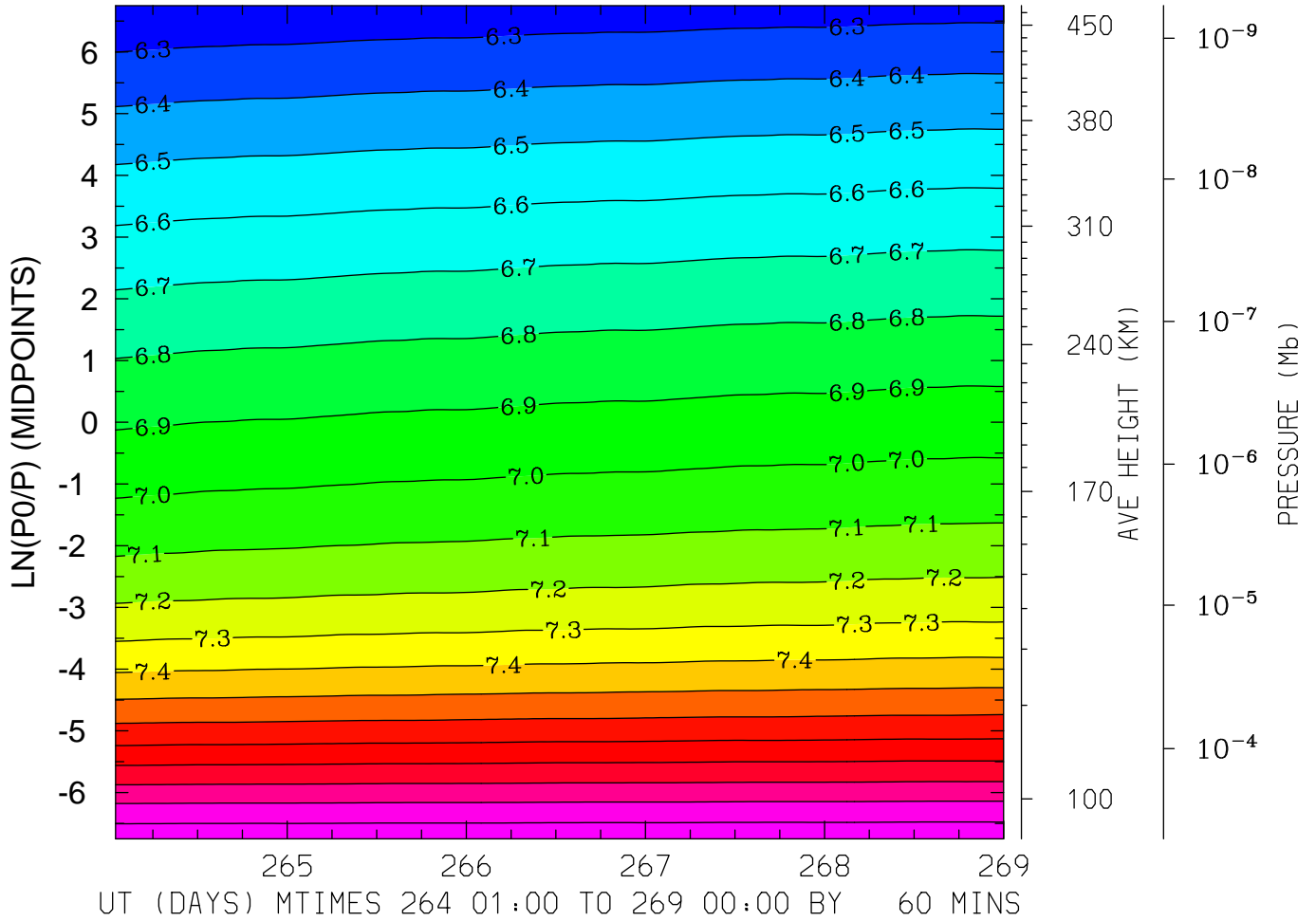
MIN,MAX= 6.2111E+00 8.2093E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



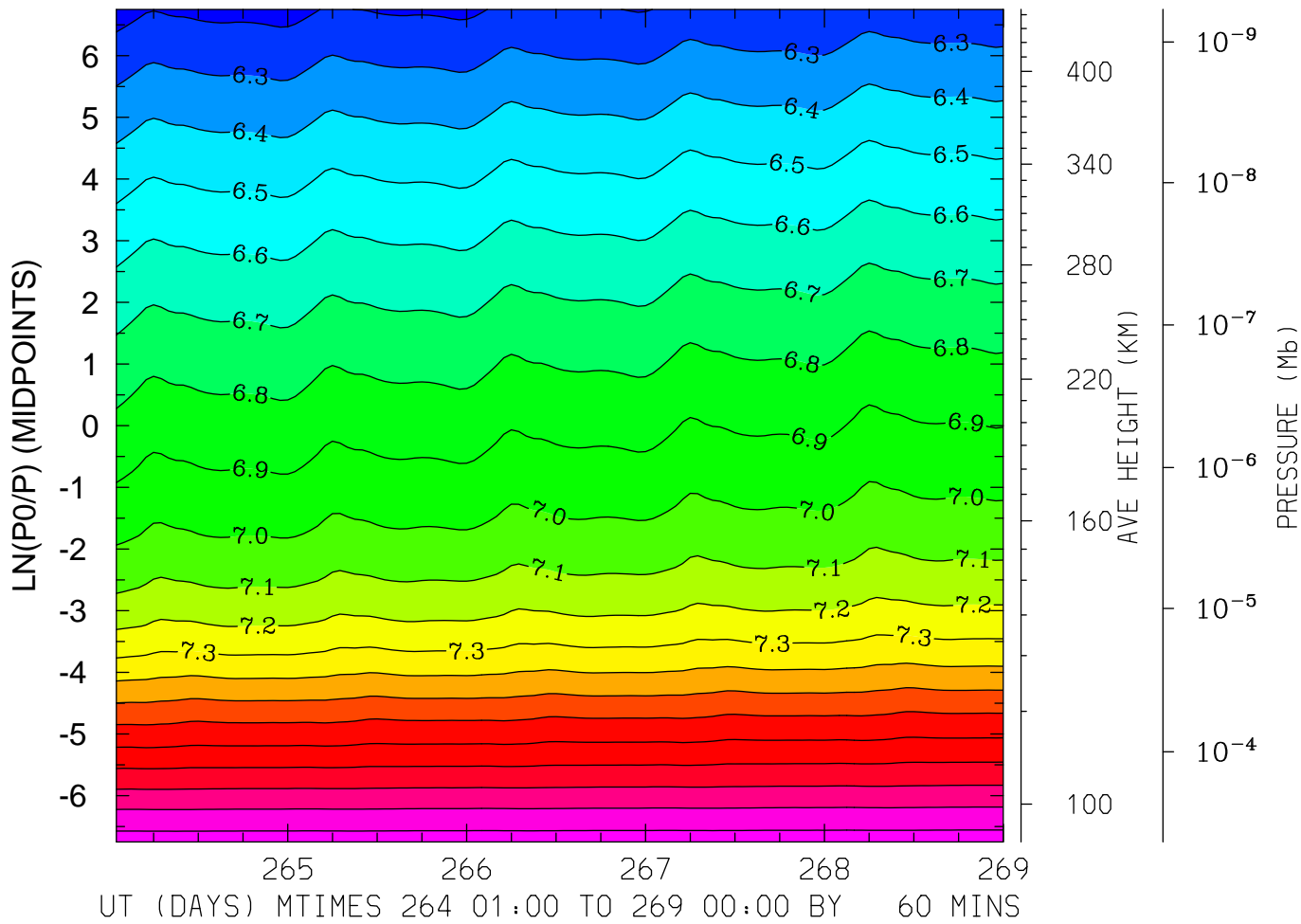
MIN,MAX= 6.2018E+00 8.1543E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



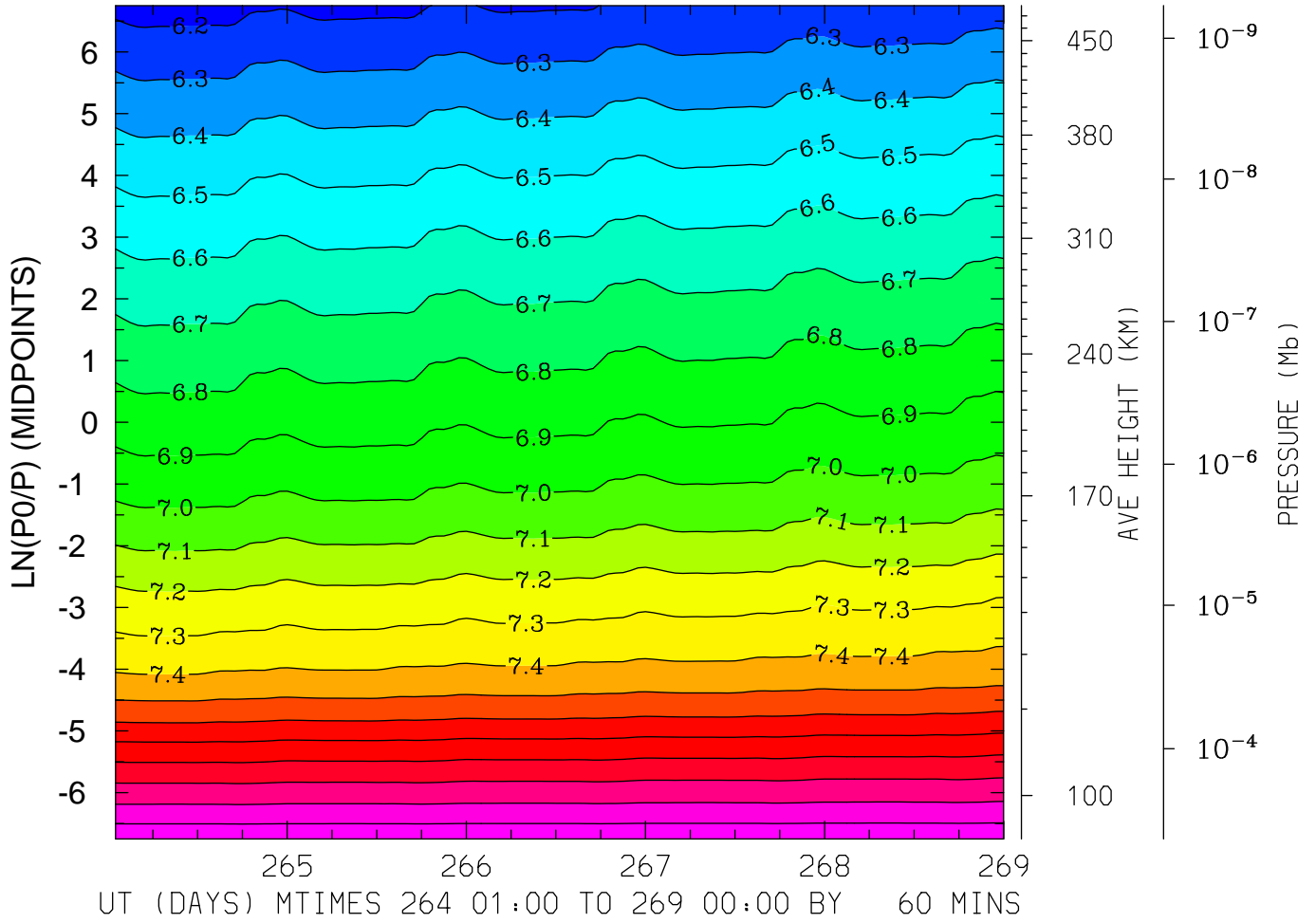
MIN,MAX= 6.2078E+00 8.1788E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



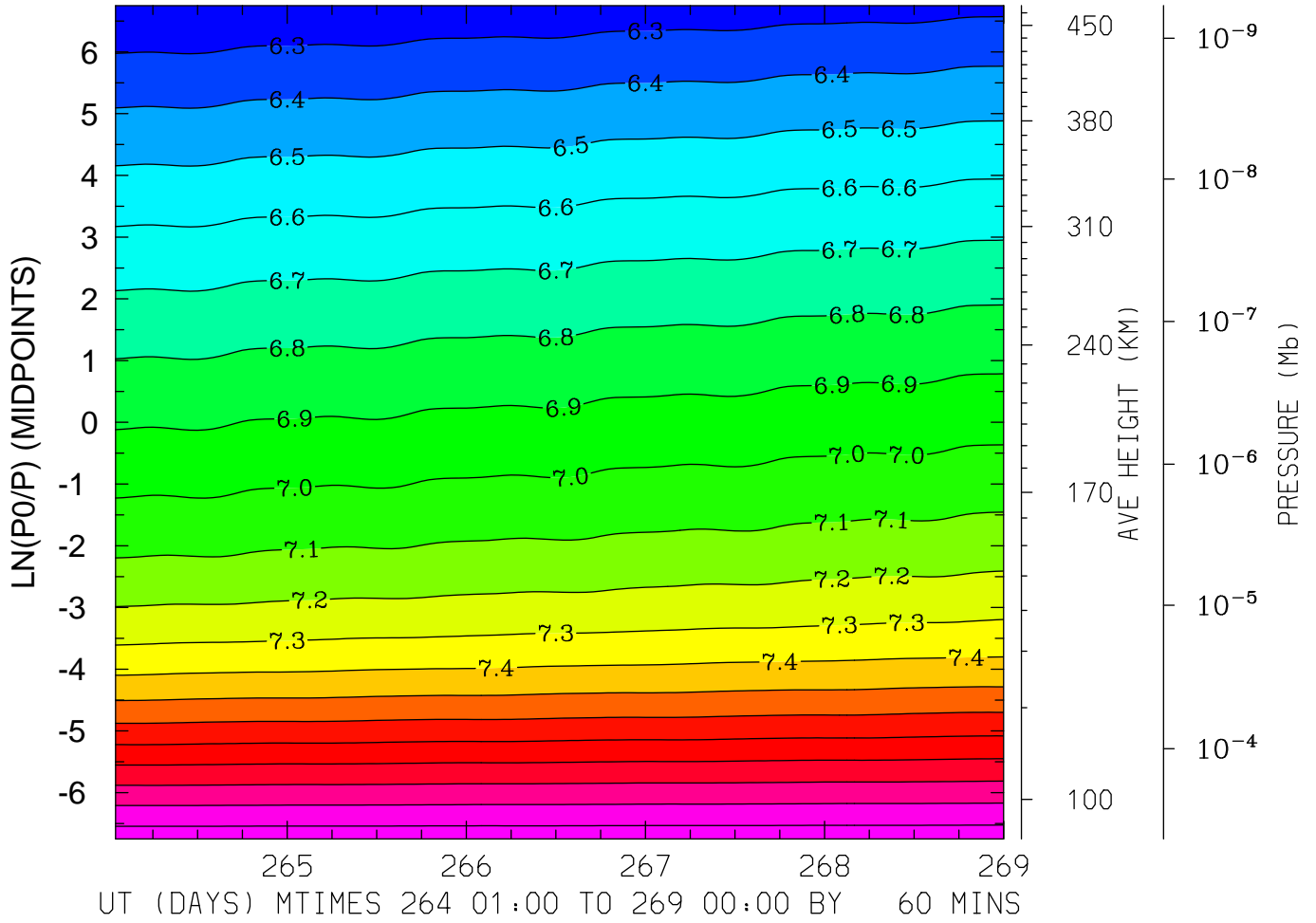
MIN,MAX= 6.1560E+00 8.1516E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 6.1566E+00 8.1784E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

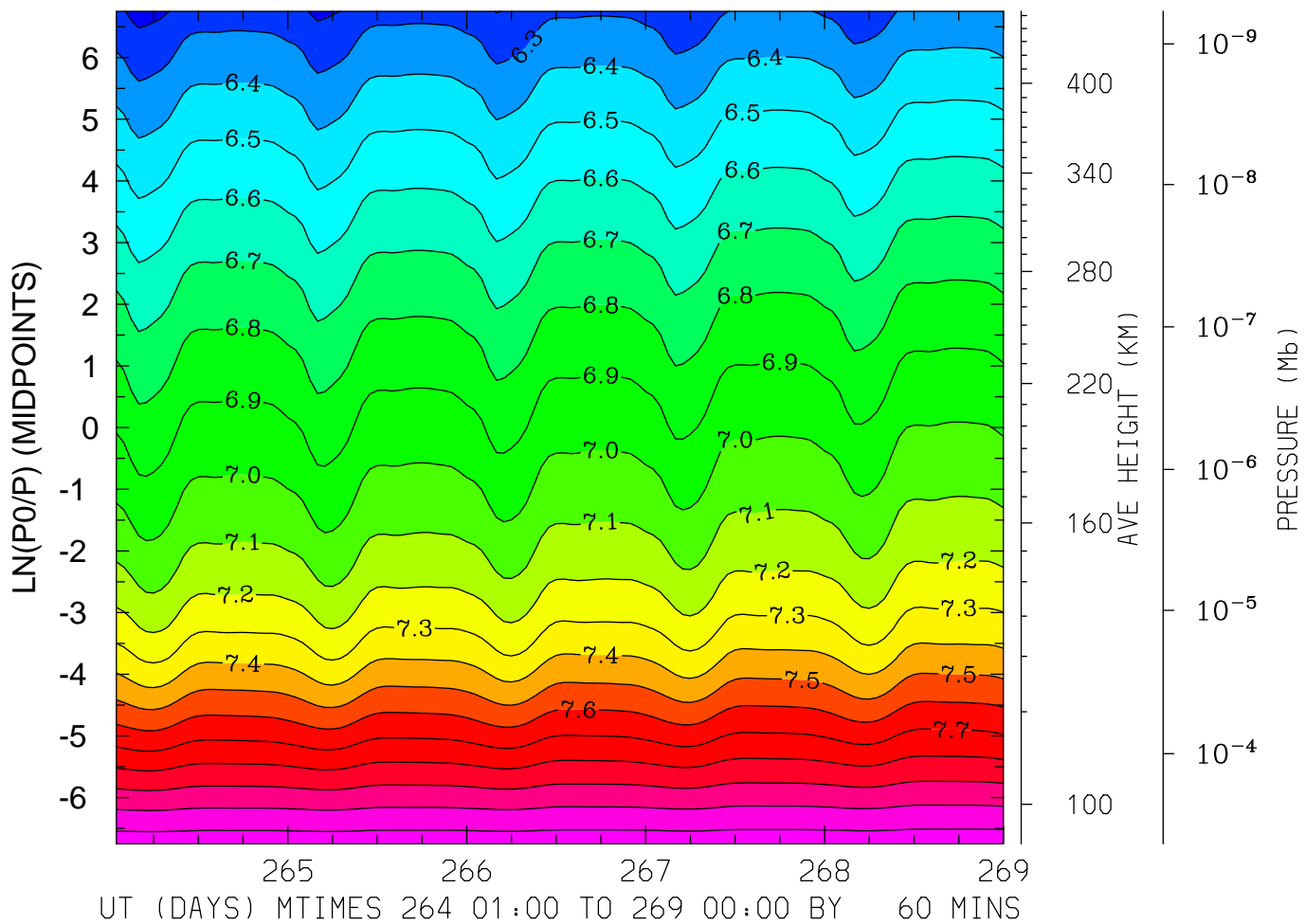
LOG10 HELIUM (HE) (CM3)  
LAT= 37.50 (ZONAL MEANS)



MIN,MAX= 6.2041E+00 8.1633E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

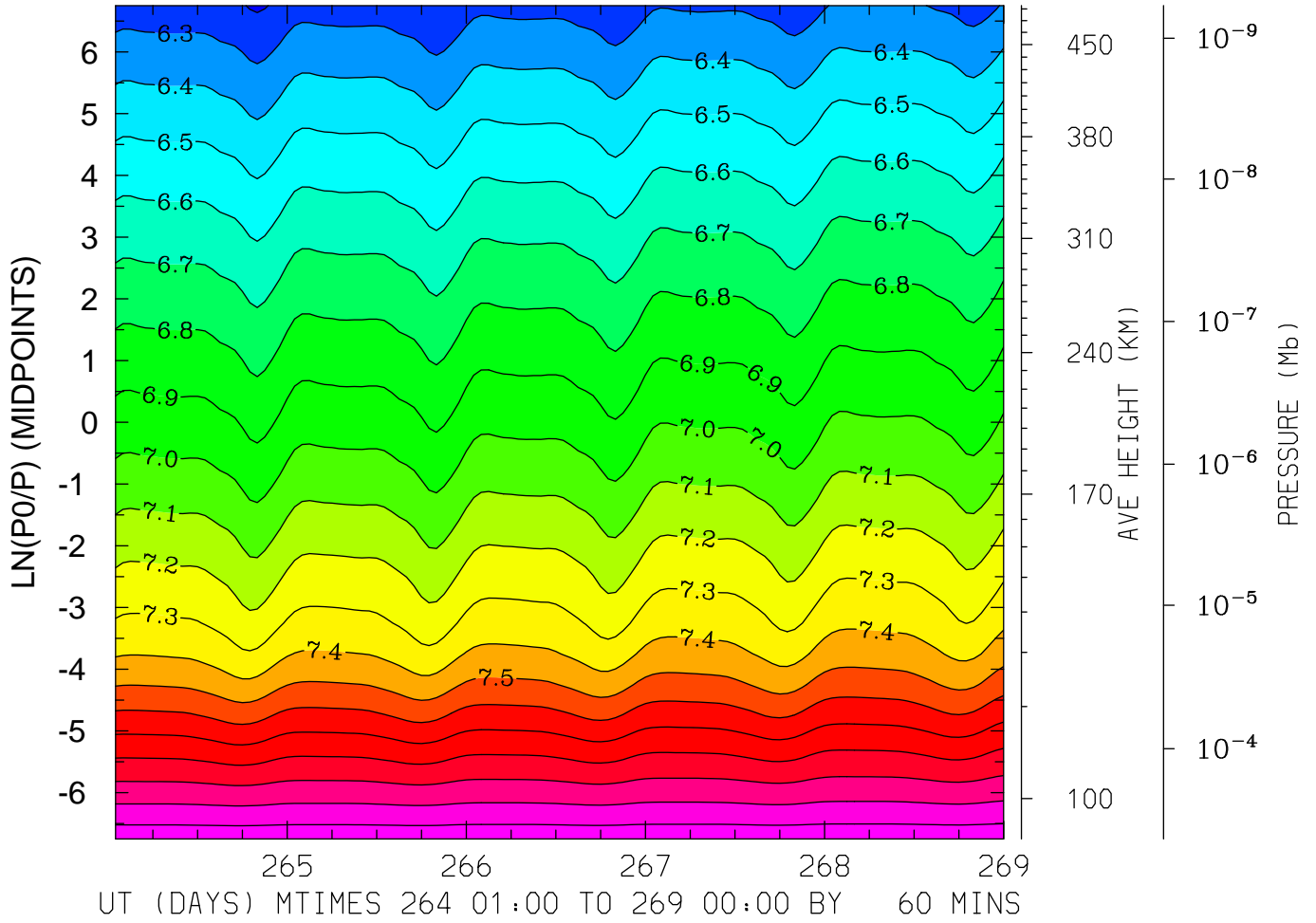


LOG10 HELIUM (HE) (CM3)  
LAT= 57.50 LOCAL TIME= 0.00



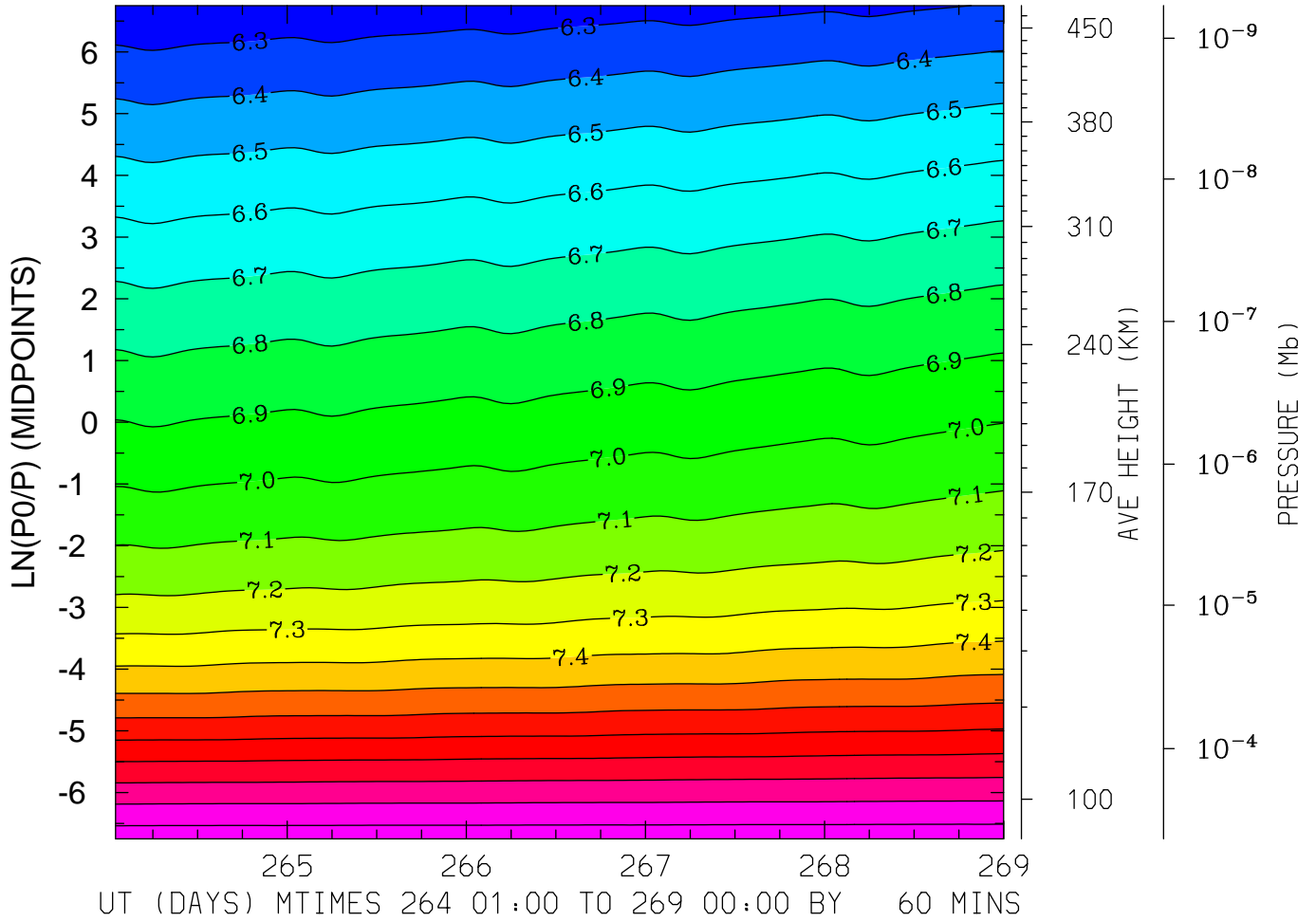
MIN,MAX= 6.1673E+00 8.1607E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



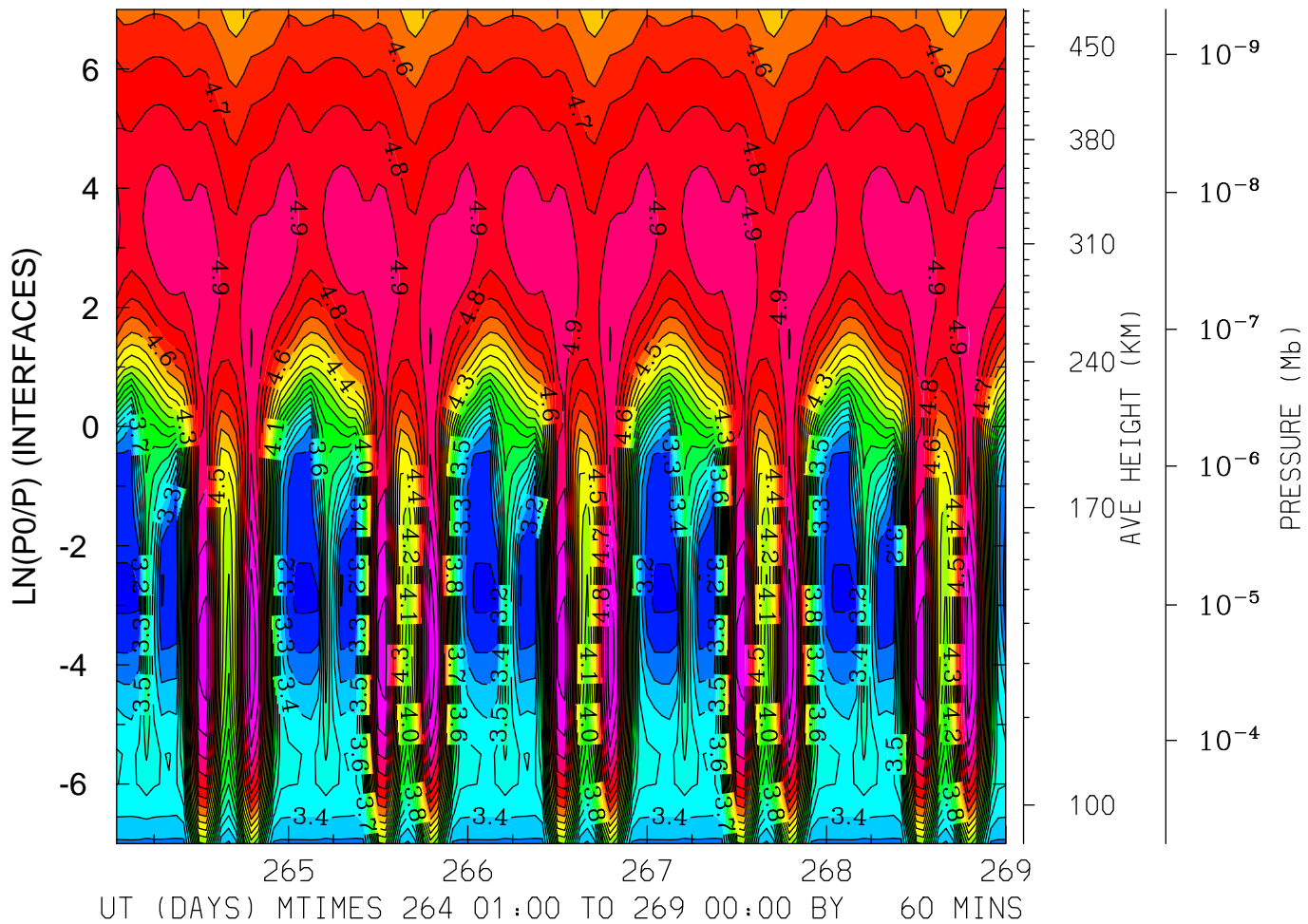
MIN,MAX= 6.1860E+00 8.1691E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



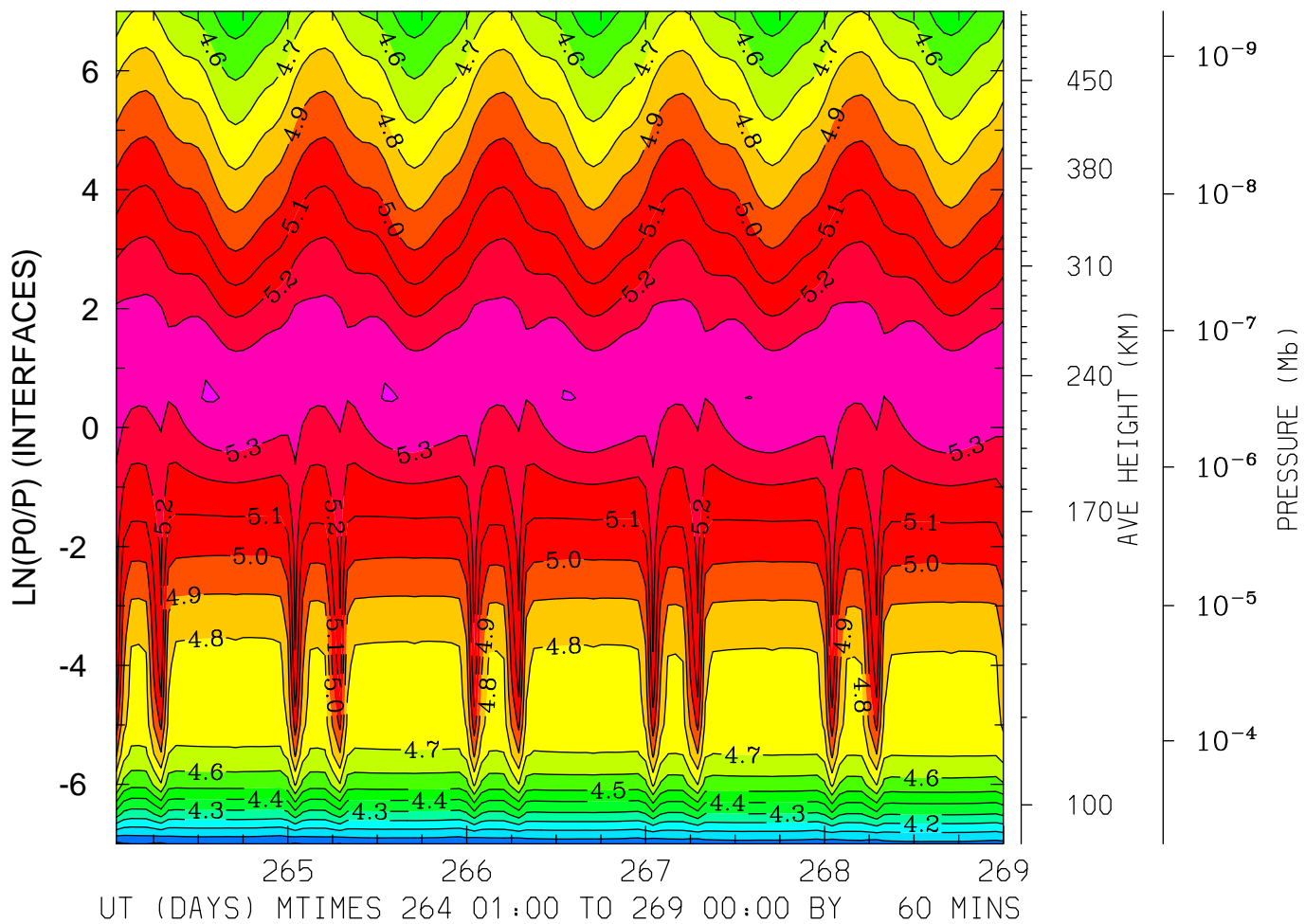
MIN,MAX= 6.2105E+00 8.1629E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



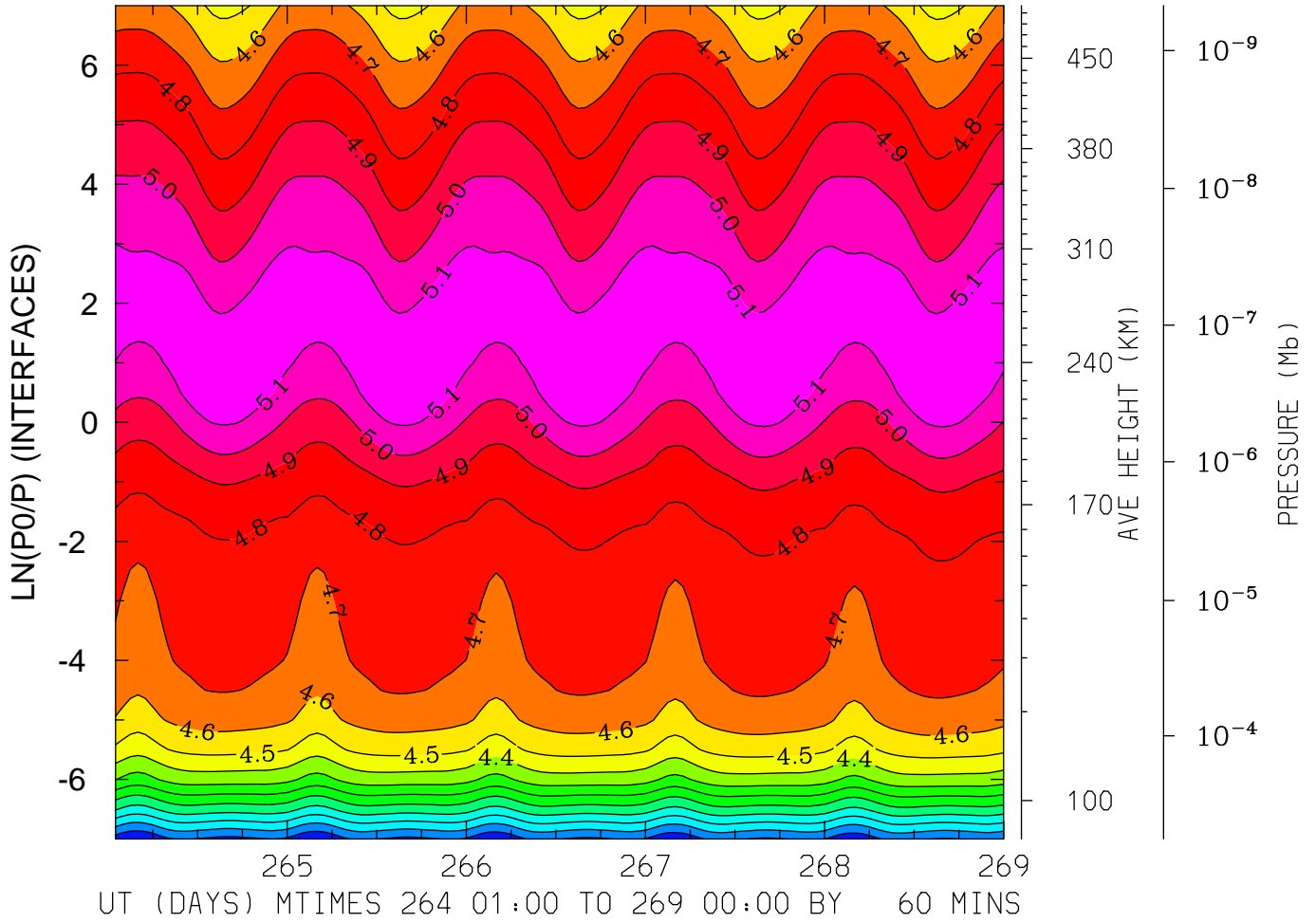
MIN,MAX= 3.0843E+00 5.2829E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



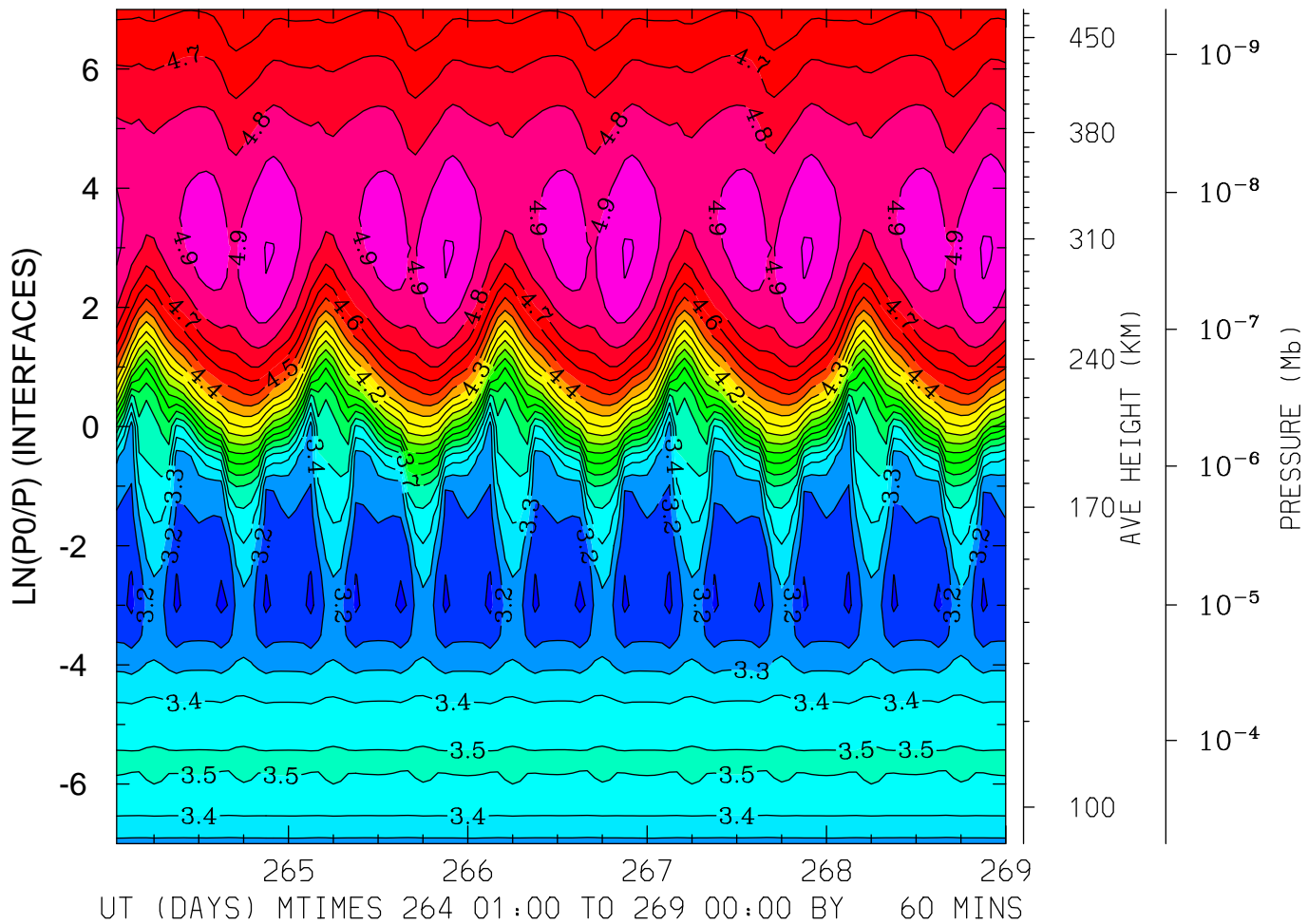
MIN,MAX= 3.8729E+00 5.4060E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



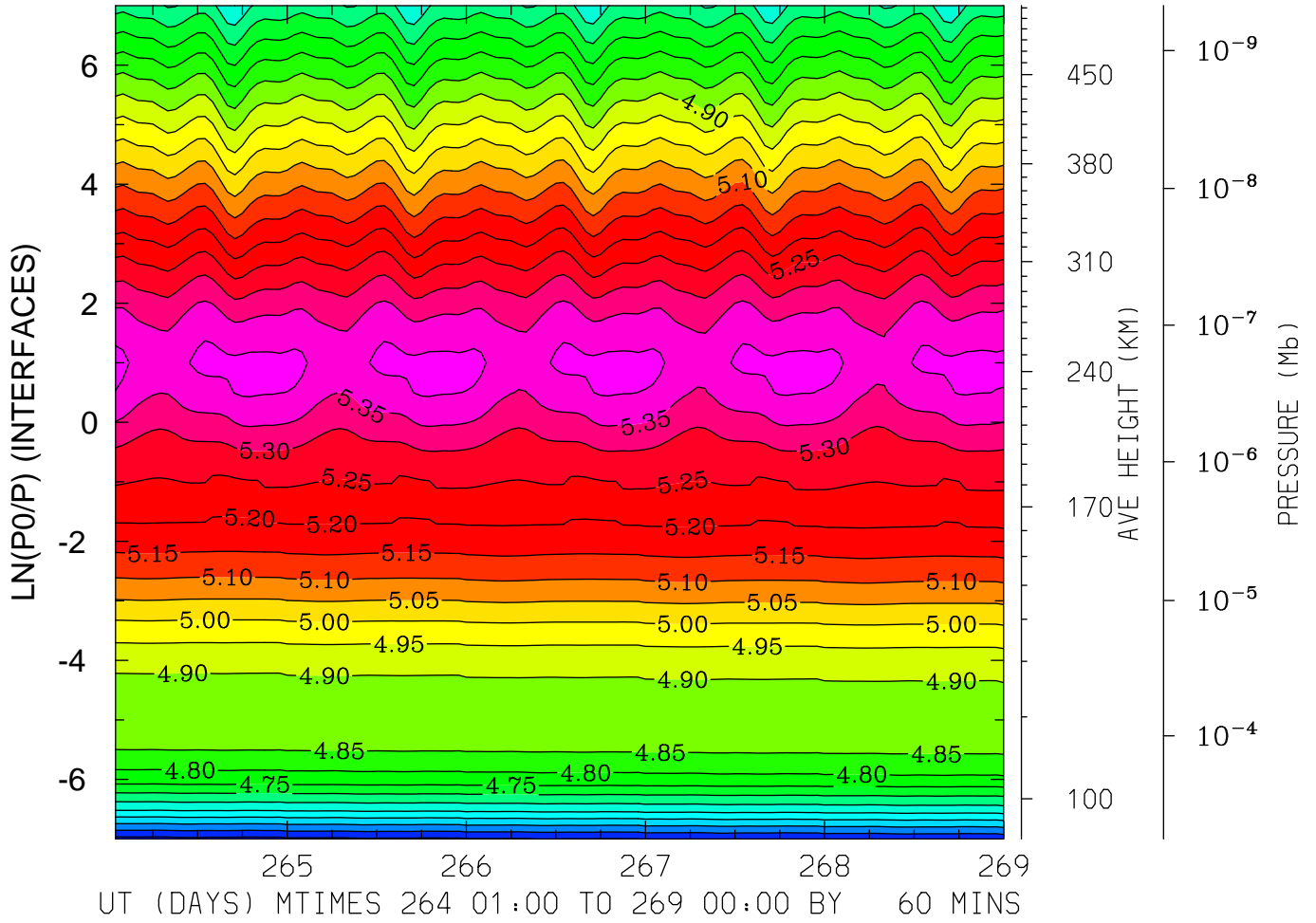
MIN,MAX= 3.6022E+00 5.1817E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 3.0811E+00 5.0083E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

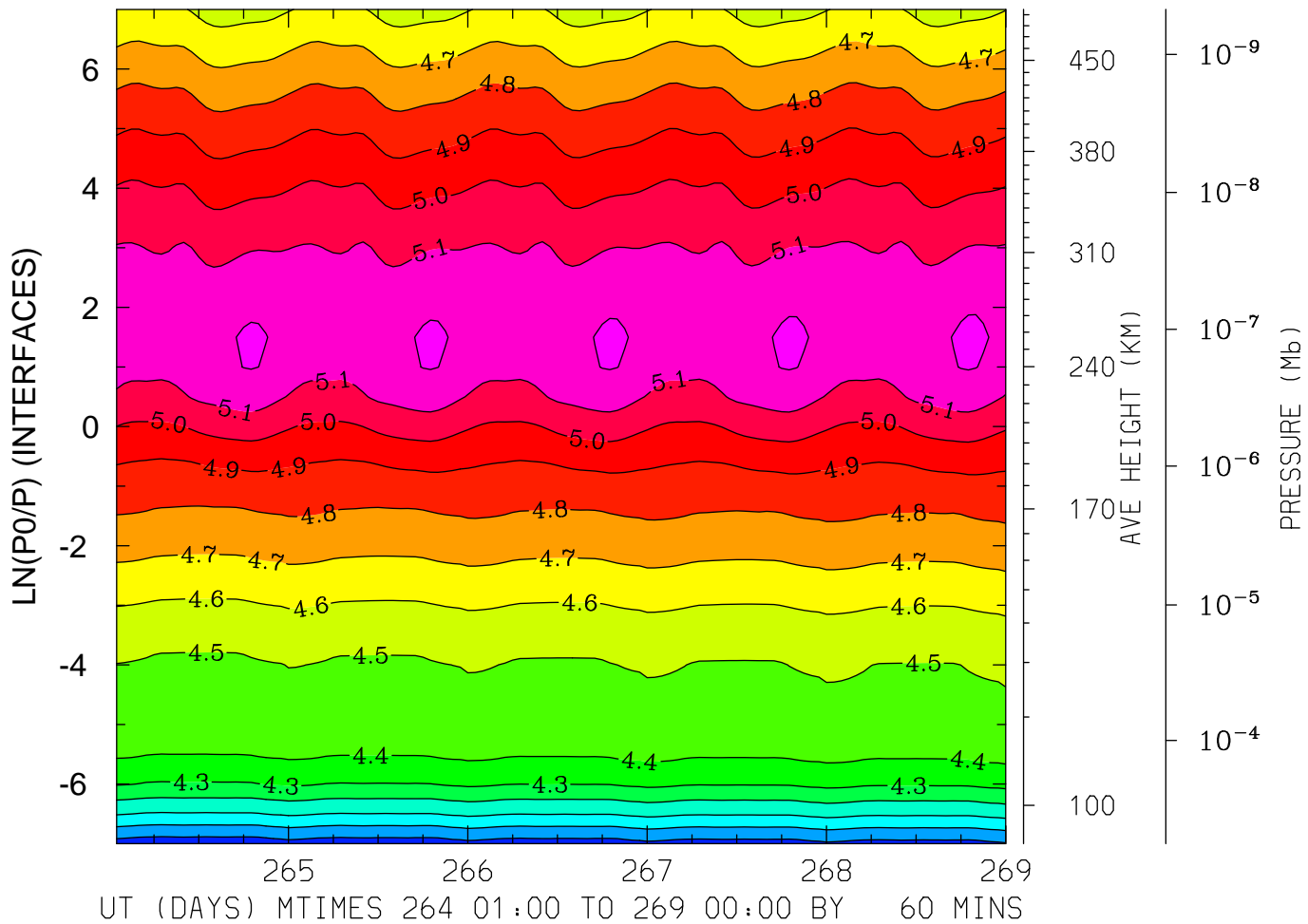
LOG10 ELECTRON DENSITY (CM3)  
LAT=-42.50 LOCAL TIME=12.00



MIN,MAX= 4.3840E+00 5.4133E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

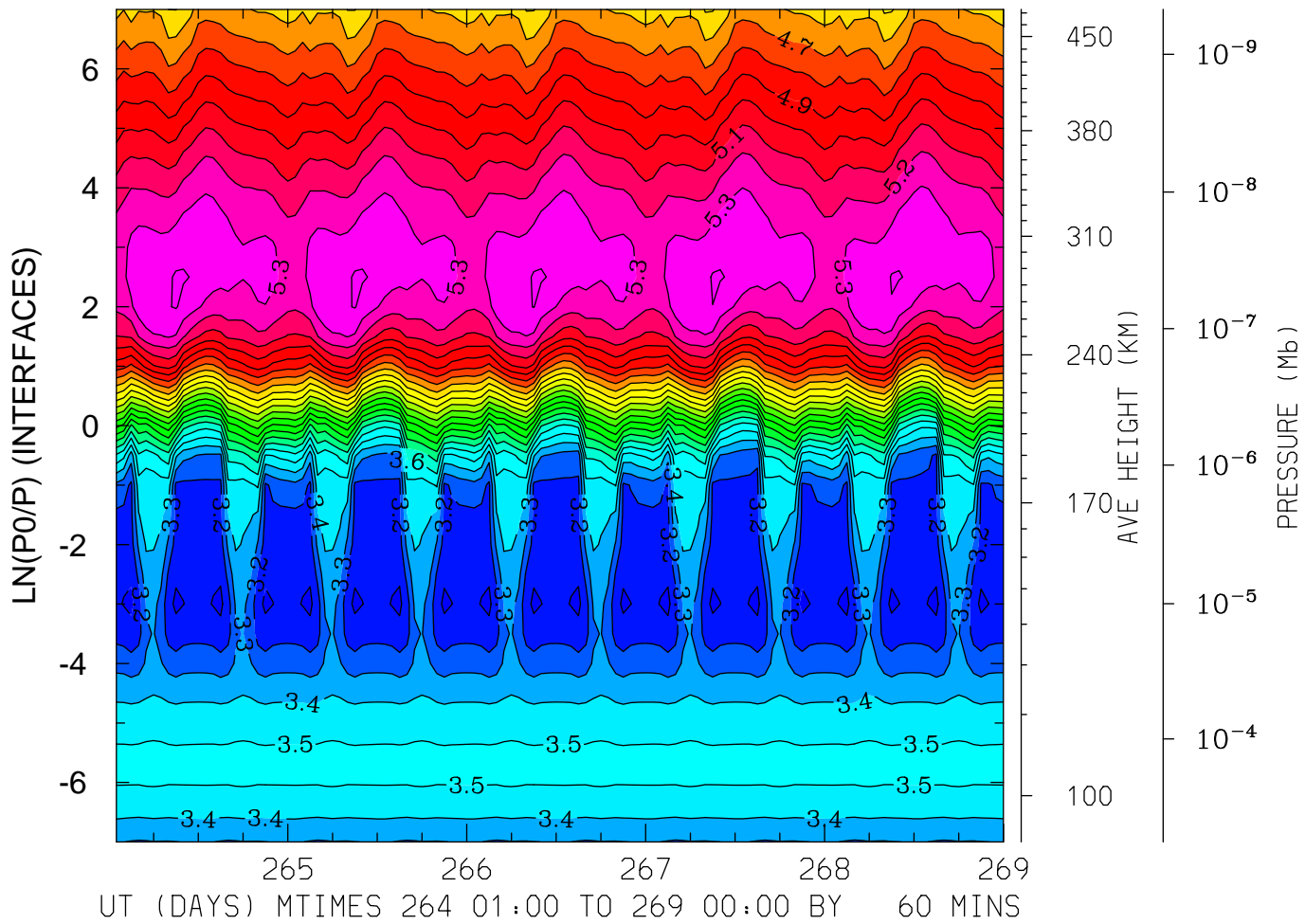


LOG10 ELECTRON DENSITY (CM3)  
LAT=-42.50 (ZONAL MEANS)



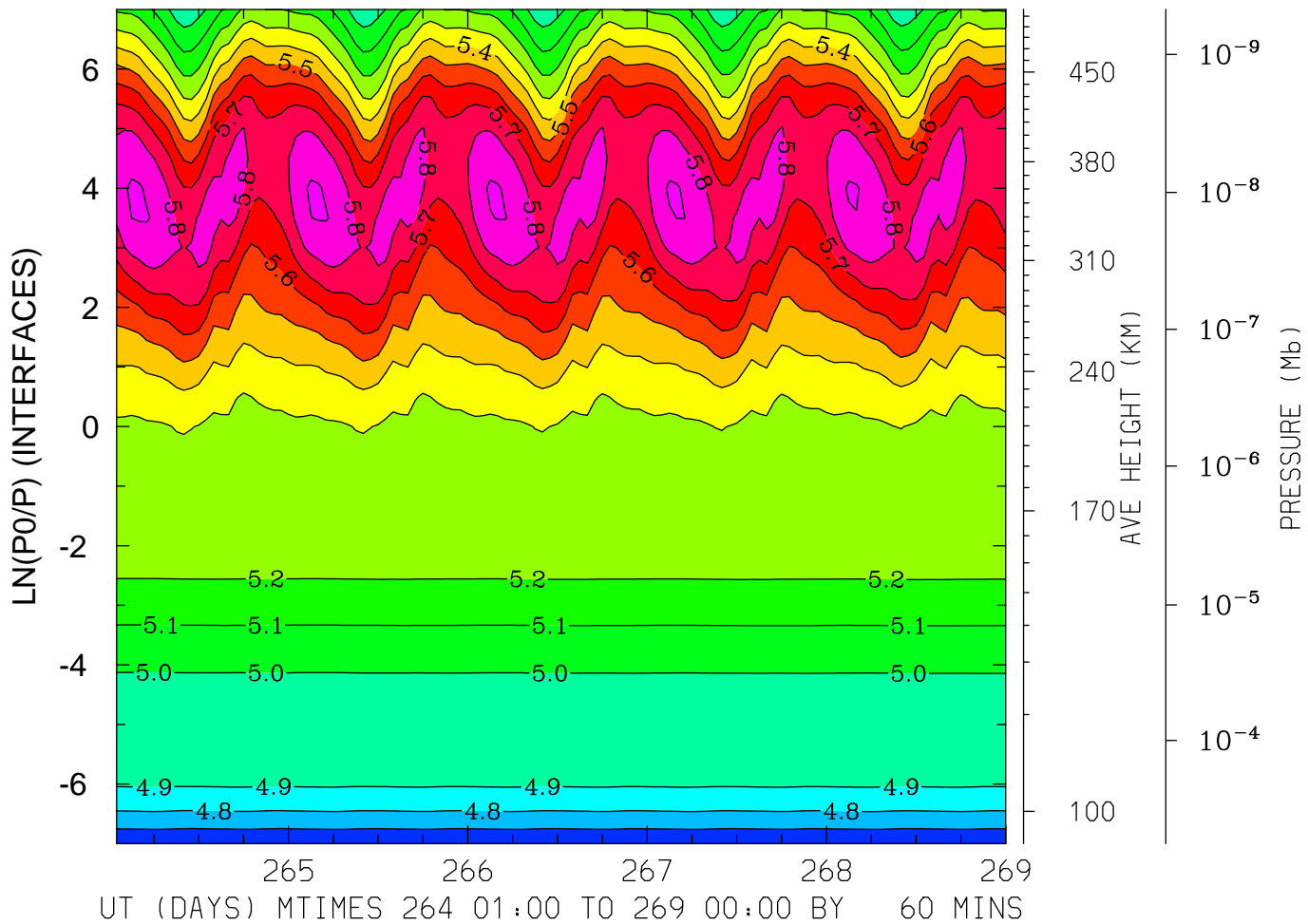
MIN,MAX= 3.8417E+00 5.2163E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
LAT= -2.50 LOCAL TIME= 0.00



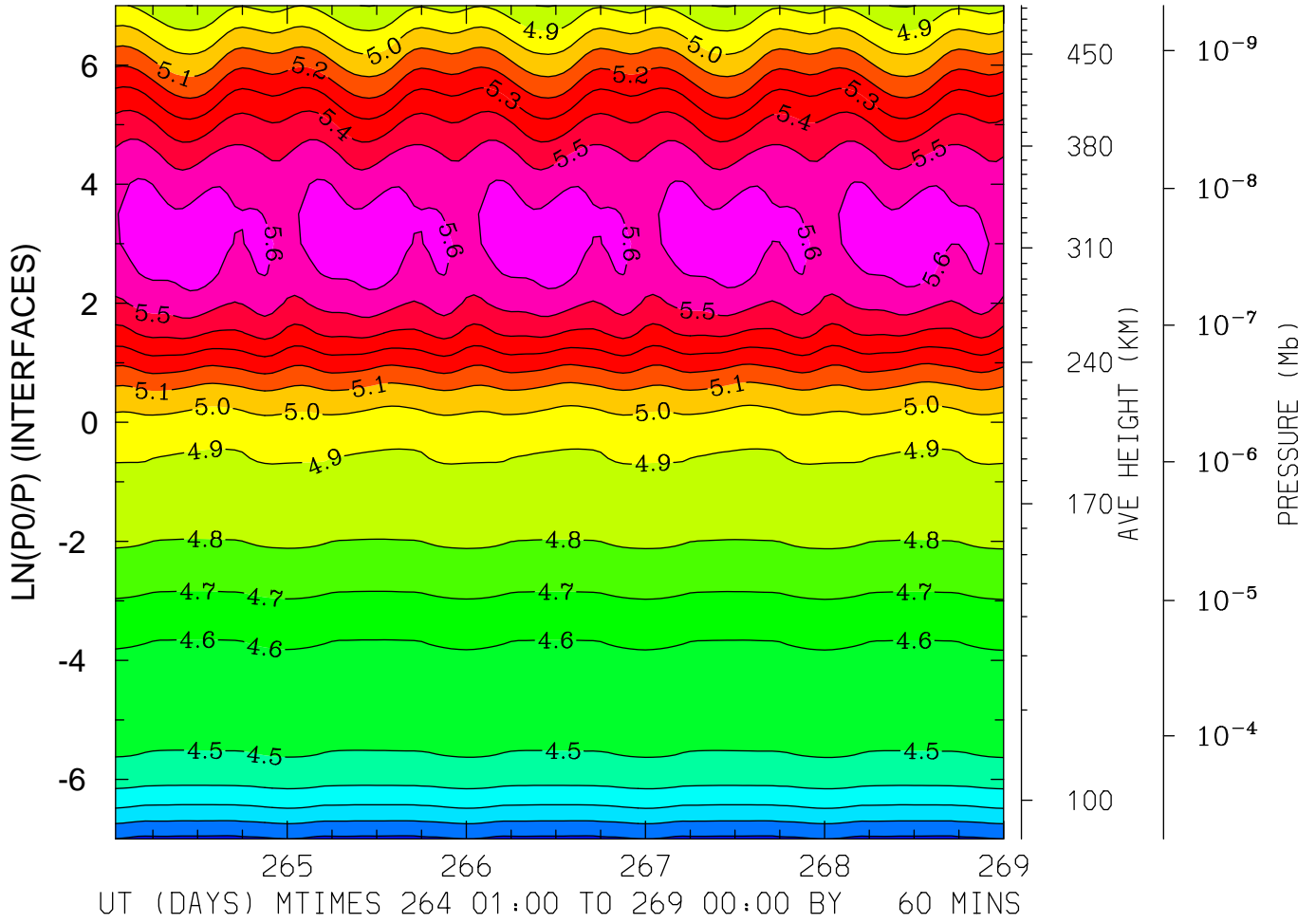
MIN,MAX= 3.0818E+00 5.4102E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



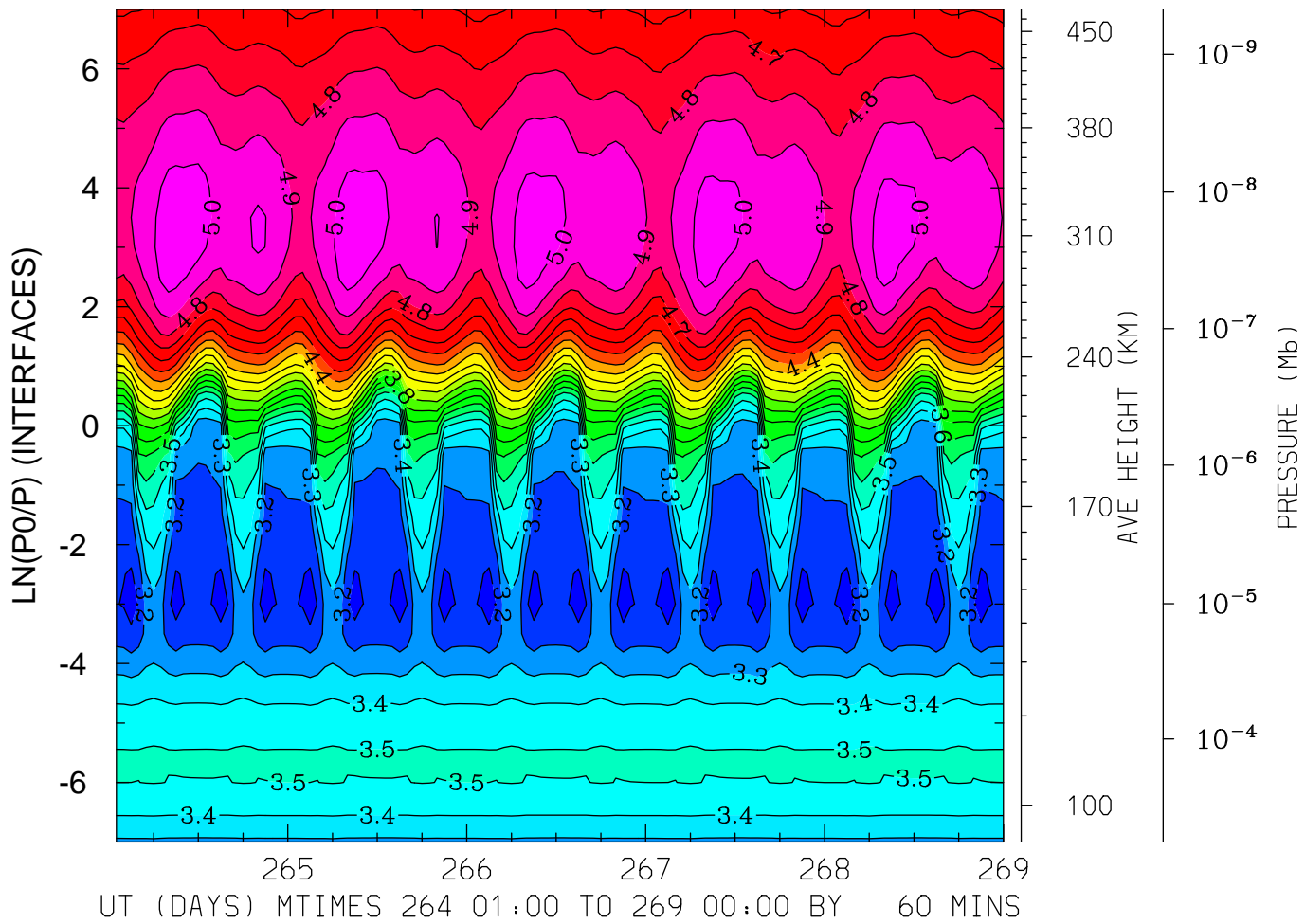
MIN,MAX= 4.6114E+00 5.9110E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



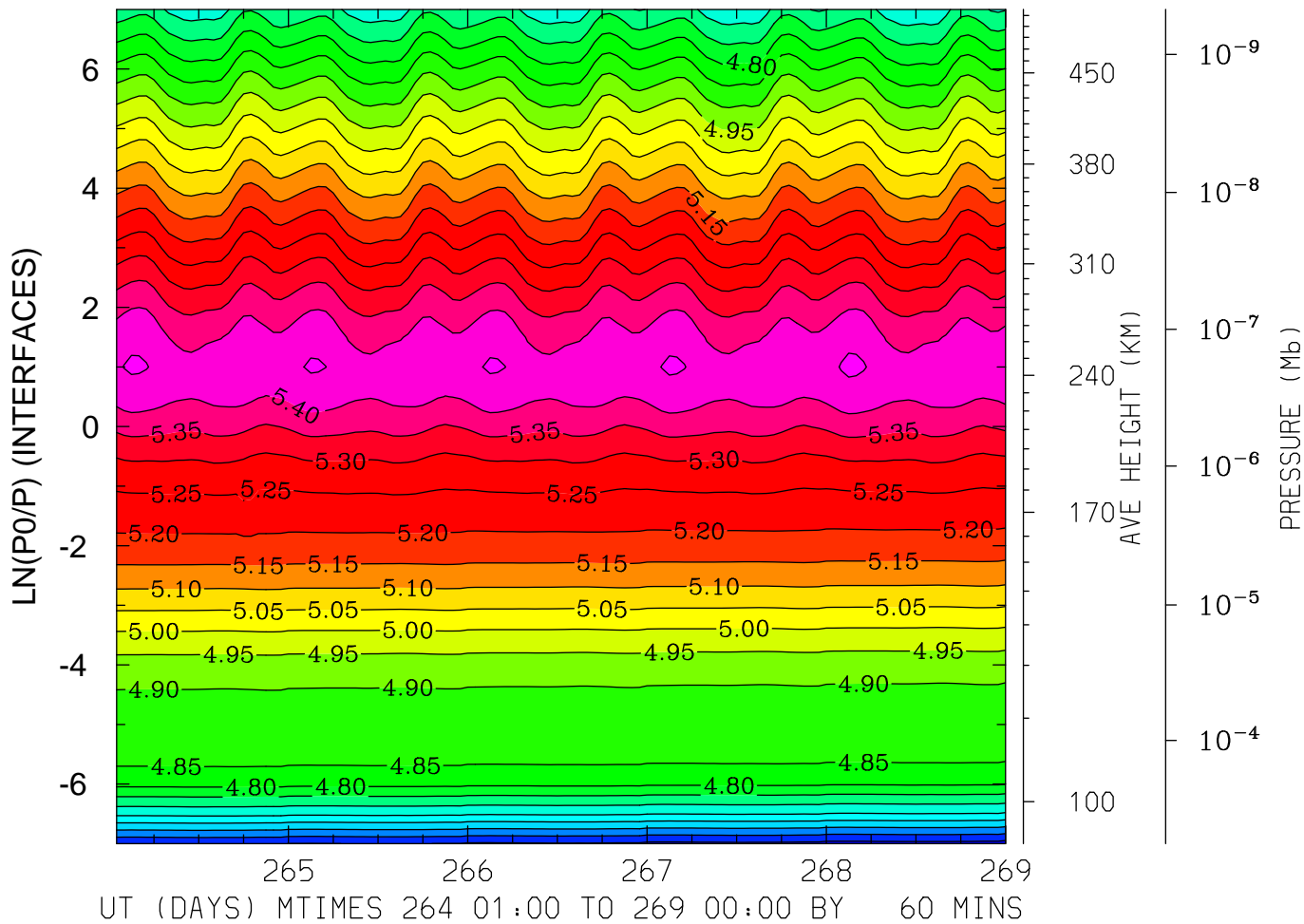
MIN,MAX= 4.0784E+00 5.6689E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



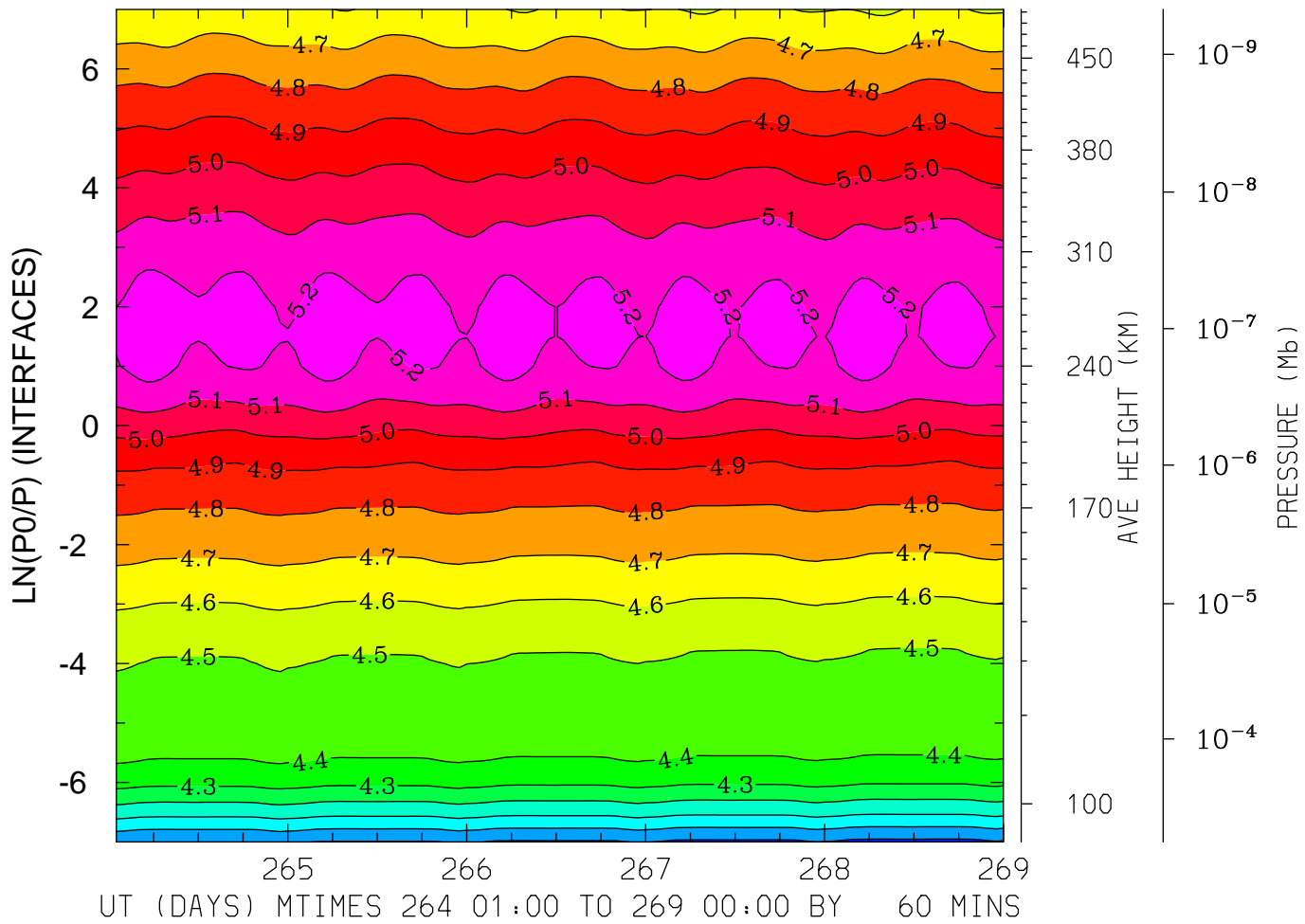
MIN,MAX= 3.0593E+00 5.0713E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



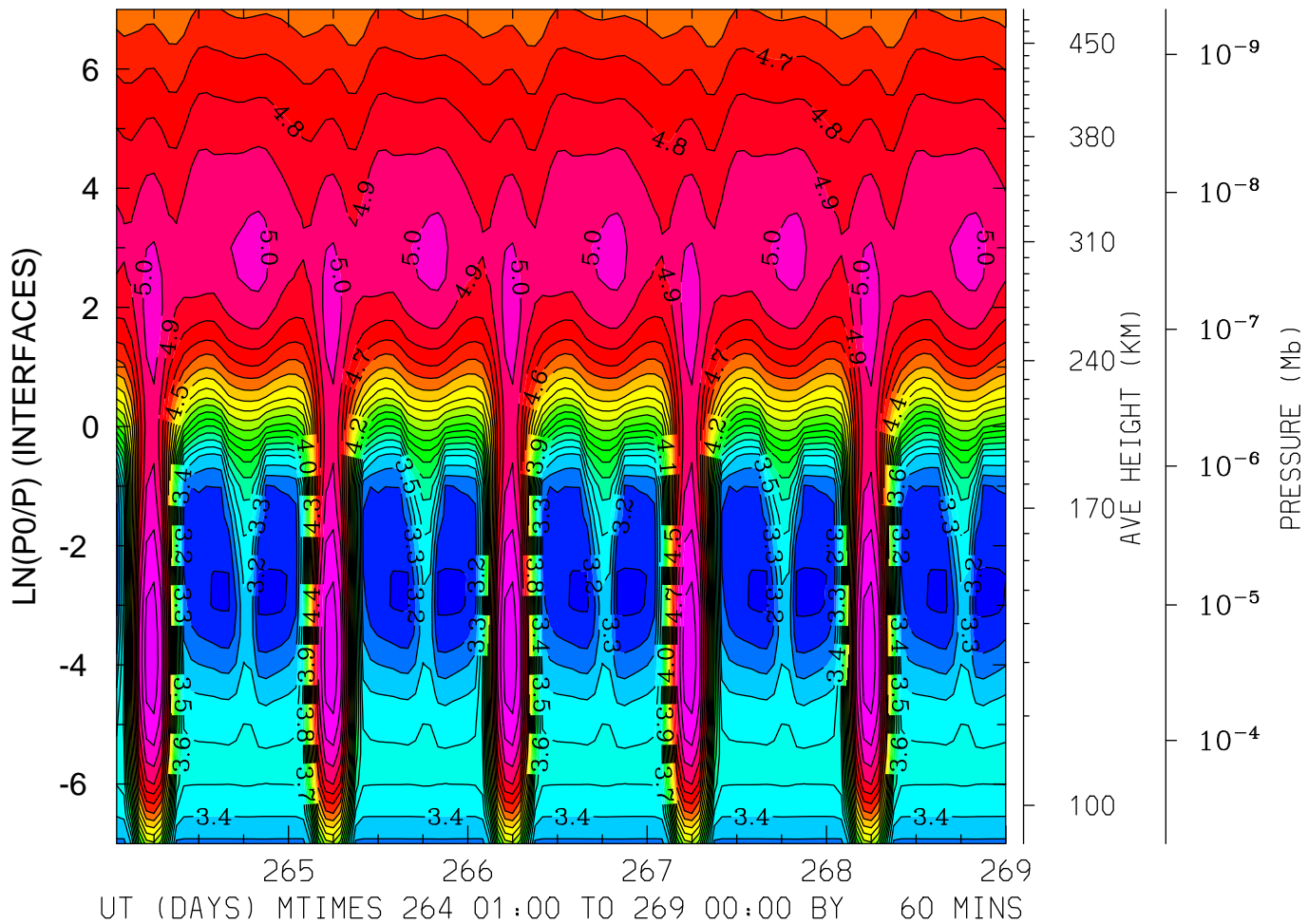
MIN,MAX= 4.4269E+00 5.4580E+00 INTERVAL= 5.0000E-02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 3.8767E+00 5.2671E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

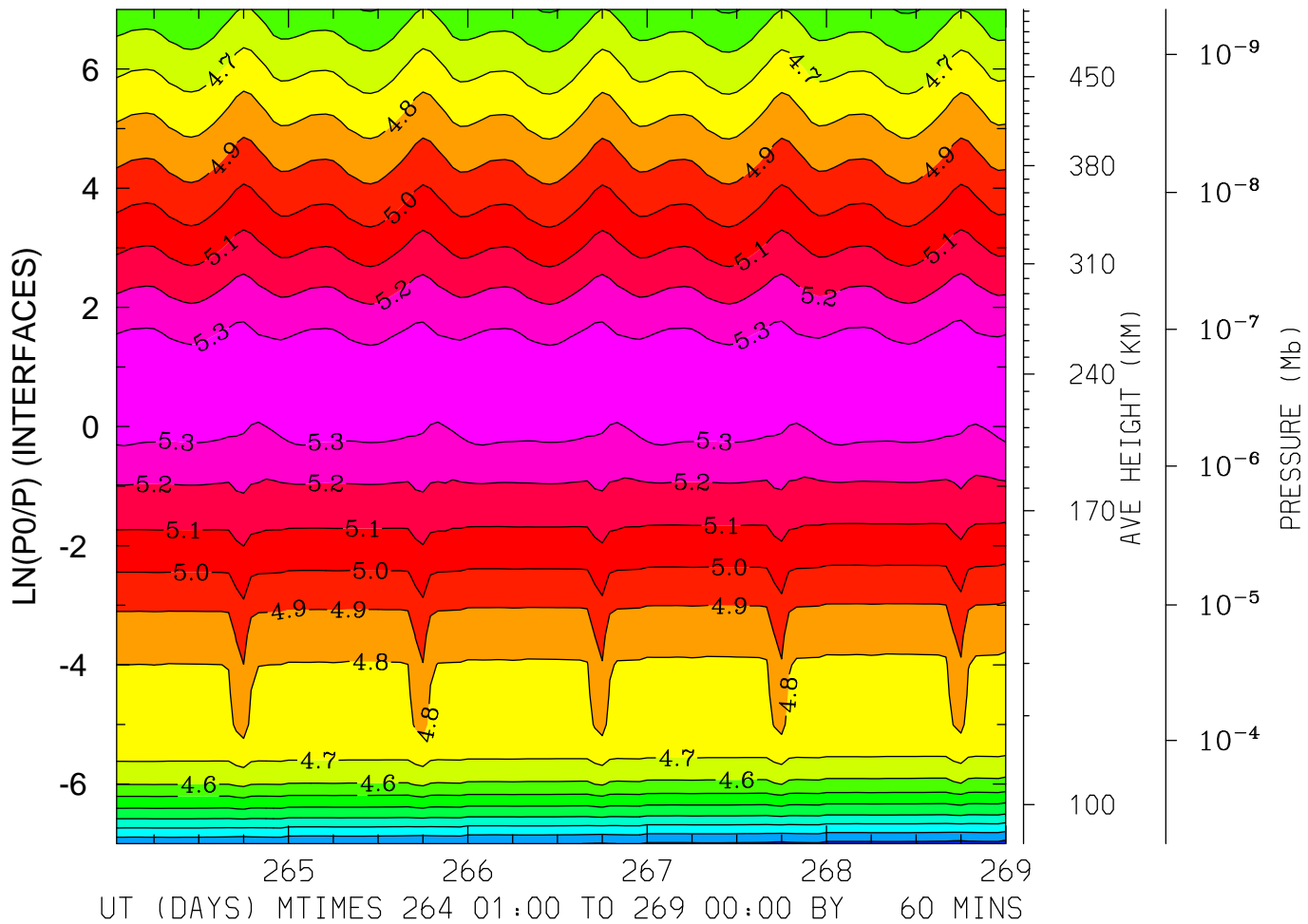
LOG10 ELECTRON DENSITY (CM3)  
LAT= 57.50 LOCAL TIME= 0.00



MIN,MAX= 3.0786E+00 5.2667E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc



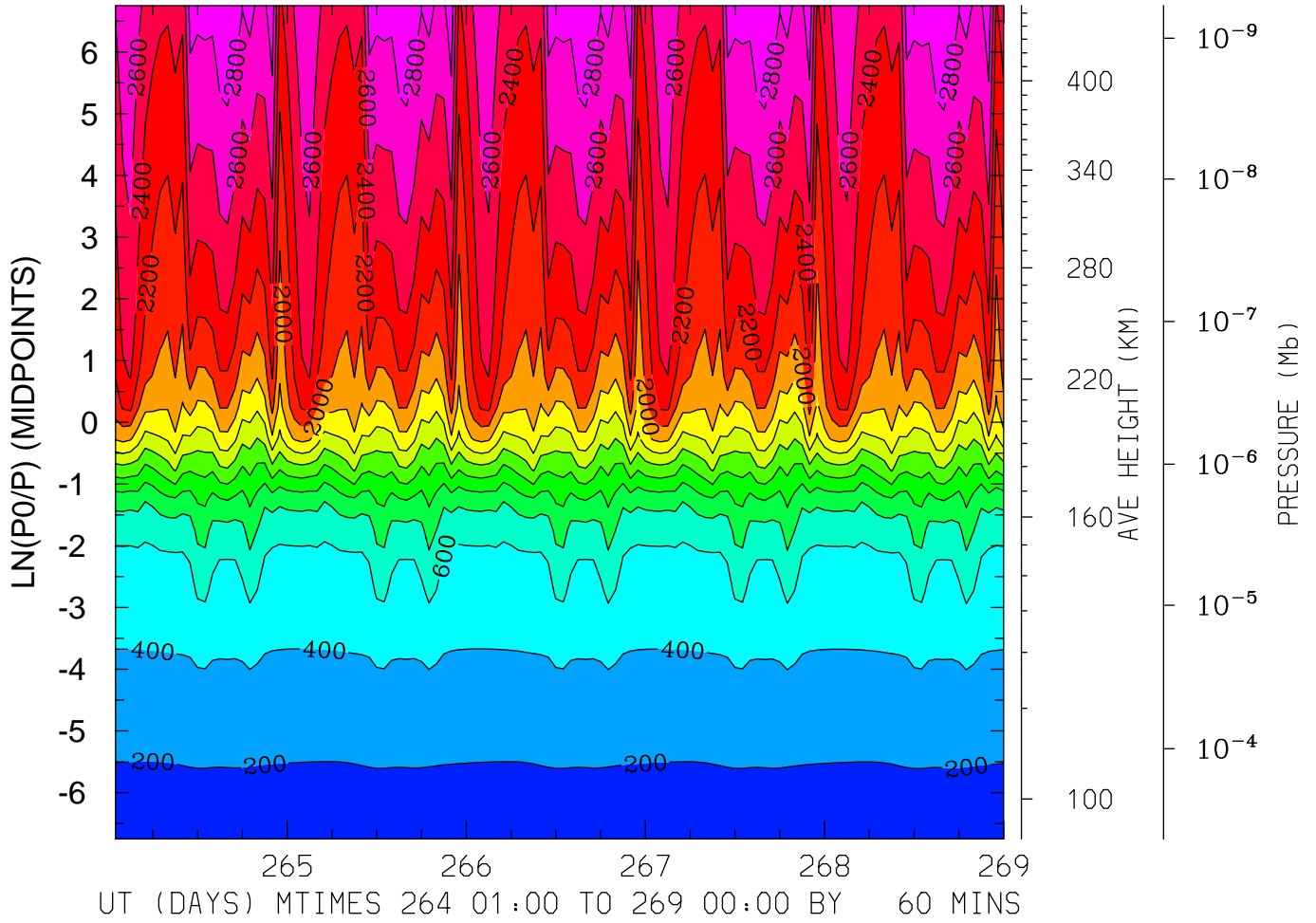
LOG10 ELECTRON DENSITY (CM3)  
LAT= 57.50 LOCAL TIME=12.00



MIN,MAX= 3.9603E+00 5.3859E+00 INTERVAL= 1.0000E-01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

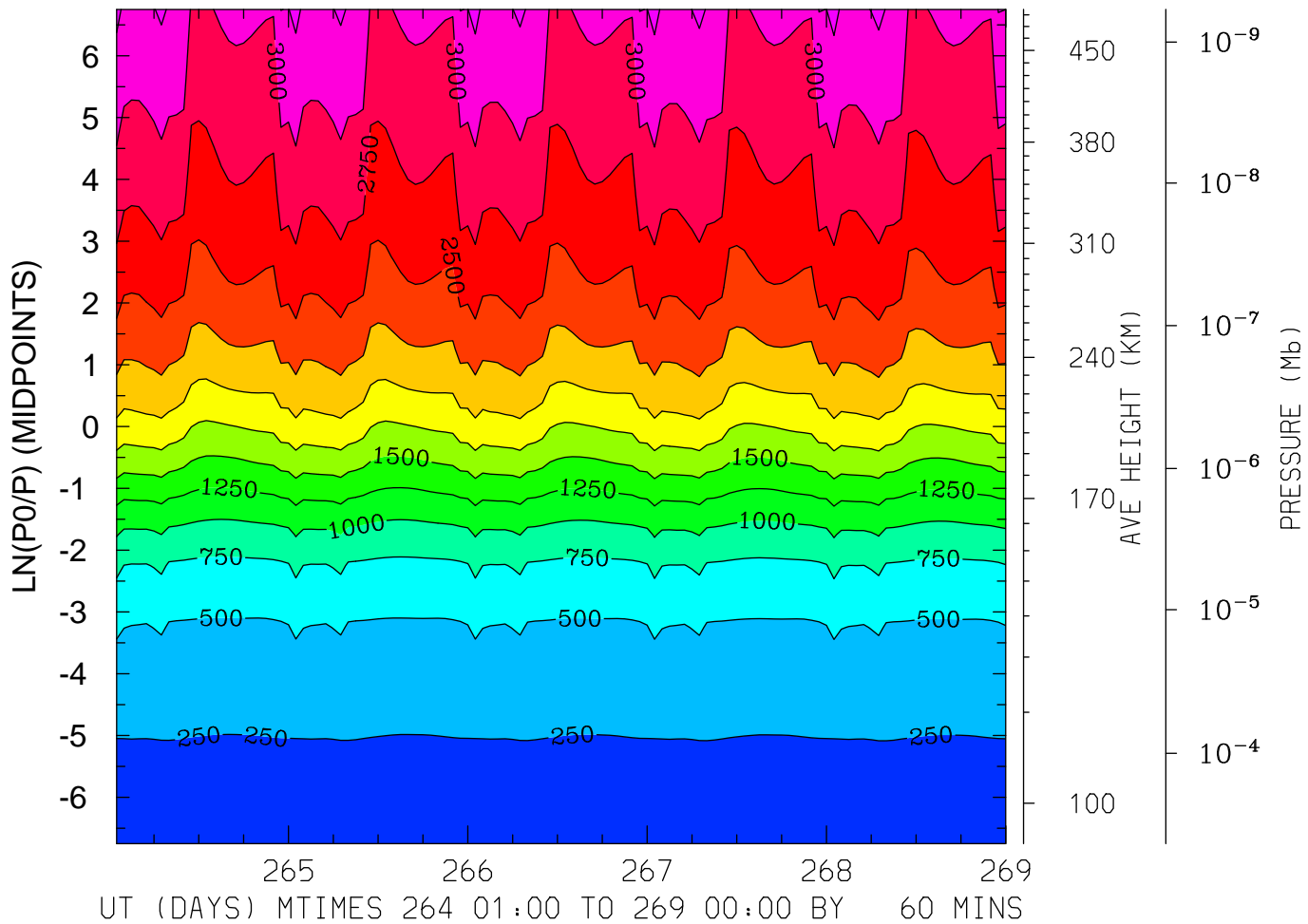


ELECTRON TEMPERATURE (DEG K)  
LAT=-62.50 LOCAL TIME= 0.00



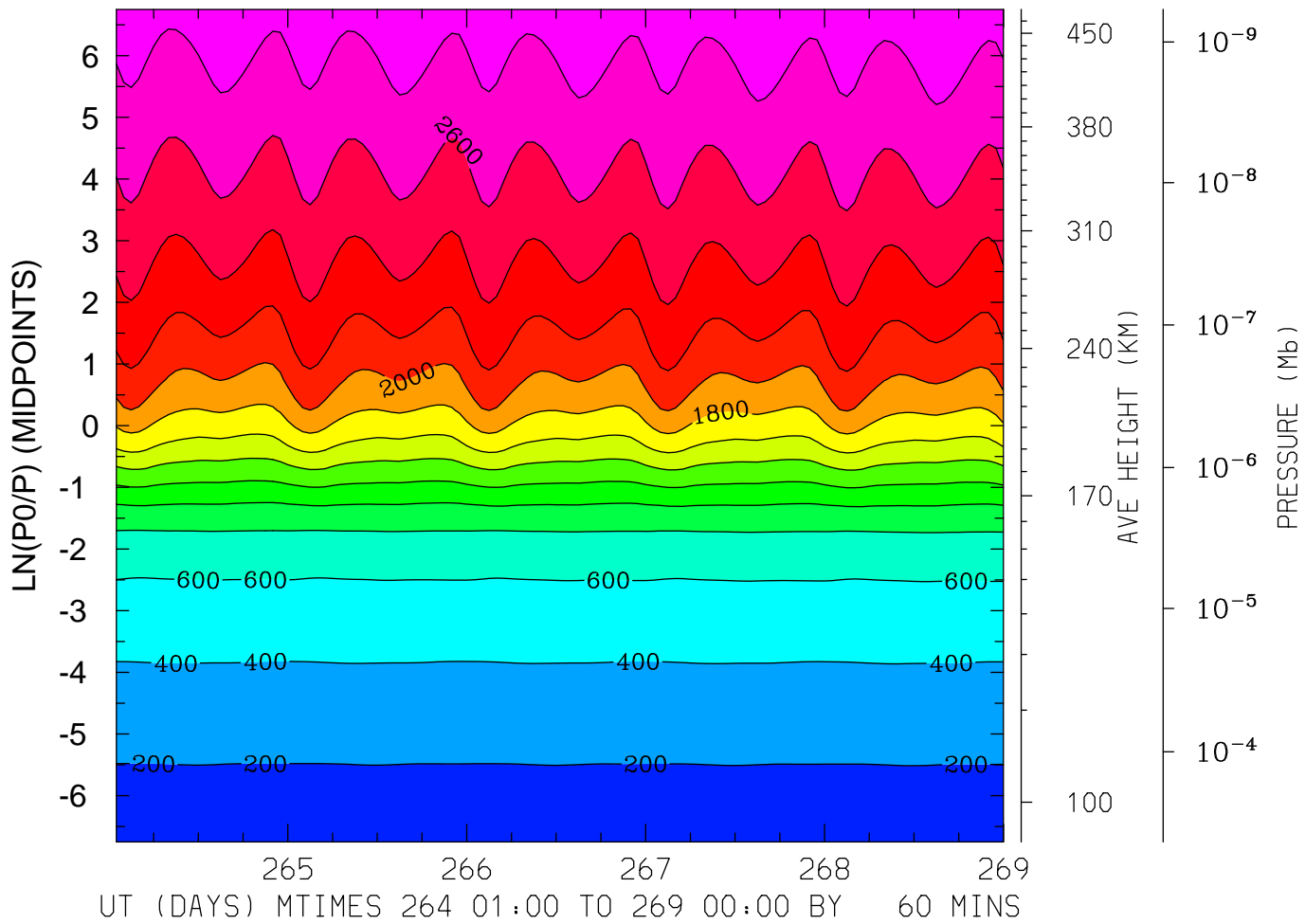
MIN,MAX= 1.6499E+02 2.9640E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



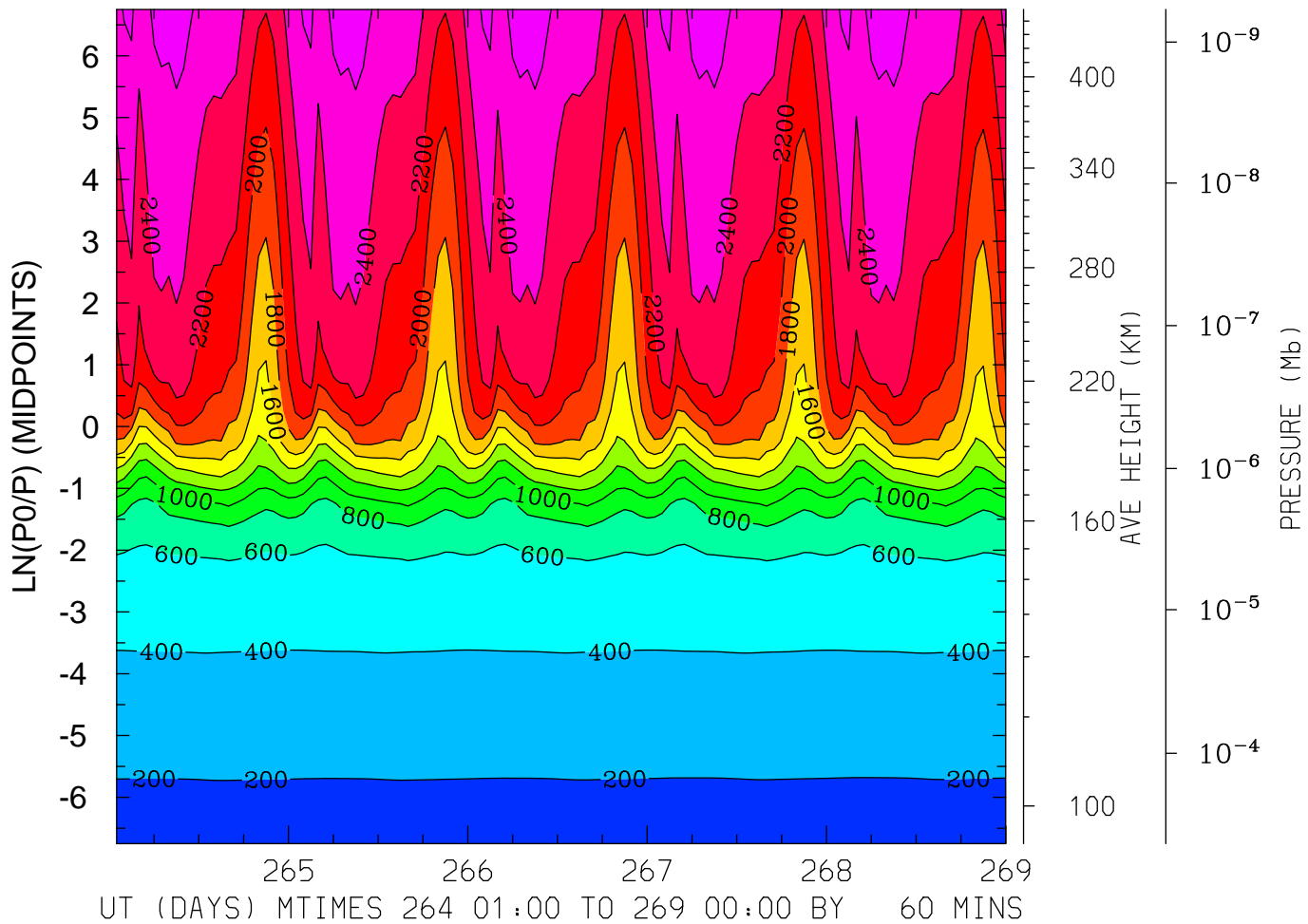
MIN,MAX= 1.6302E+02 3.3086E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



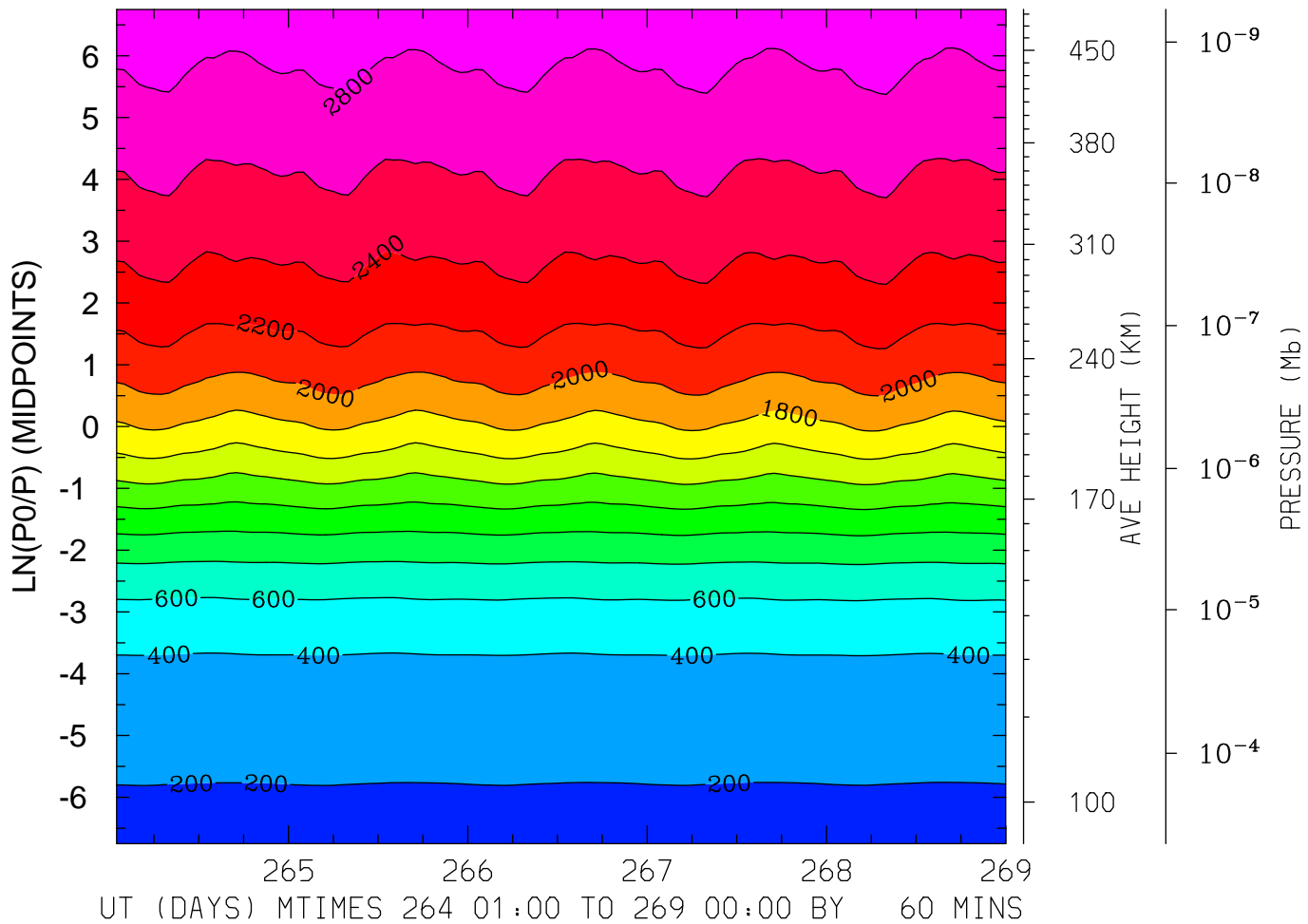
MIN,MAX= 1.6446E+02 2.9691E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



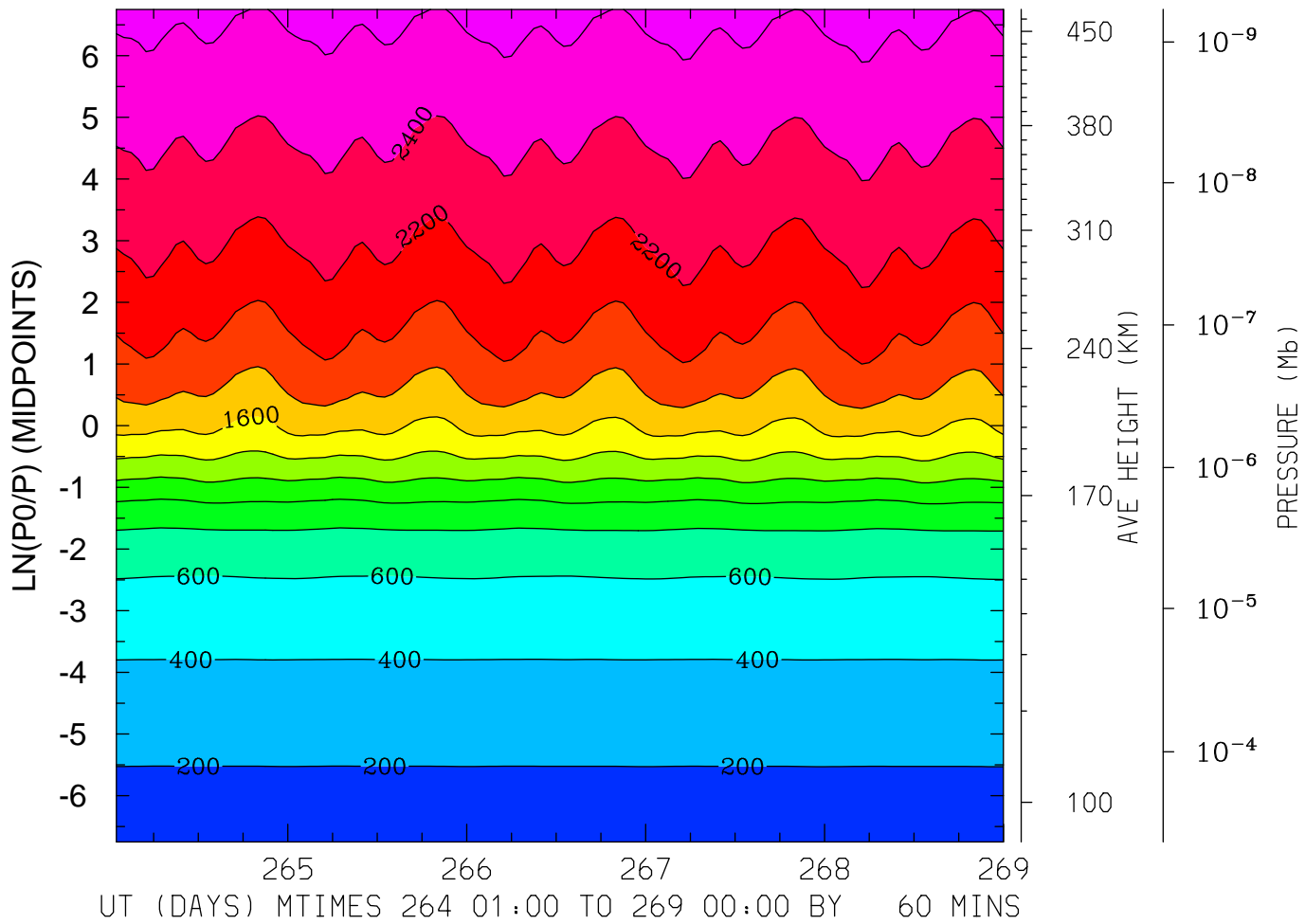
MIN,MAX= 1.7574E+02 2.6813E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 1.6704E+02 2.9608E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

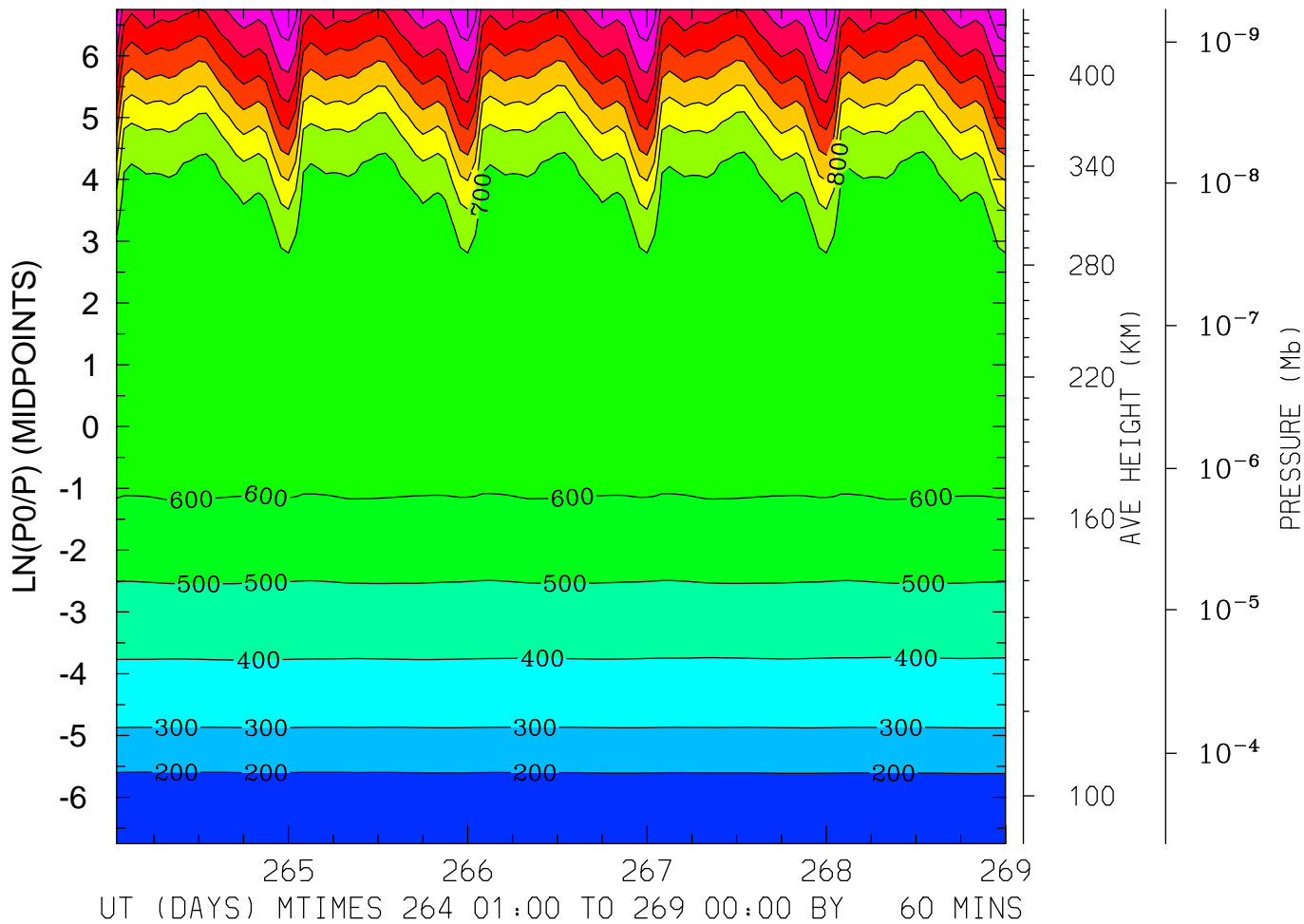
ELECTRON TEMPERATURE (DEG K)  
LAT=-42.50 (ZONAL MEANS)



MIN,MAX= 1.6715E+02 2.6898E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

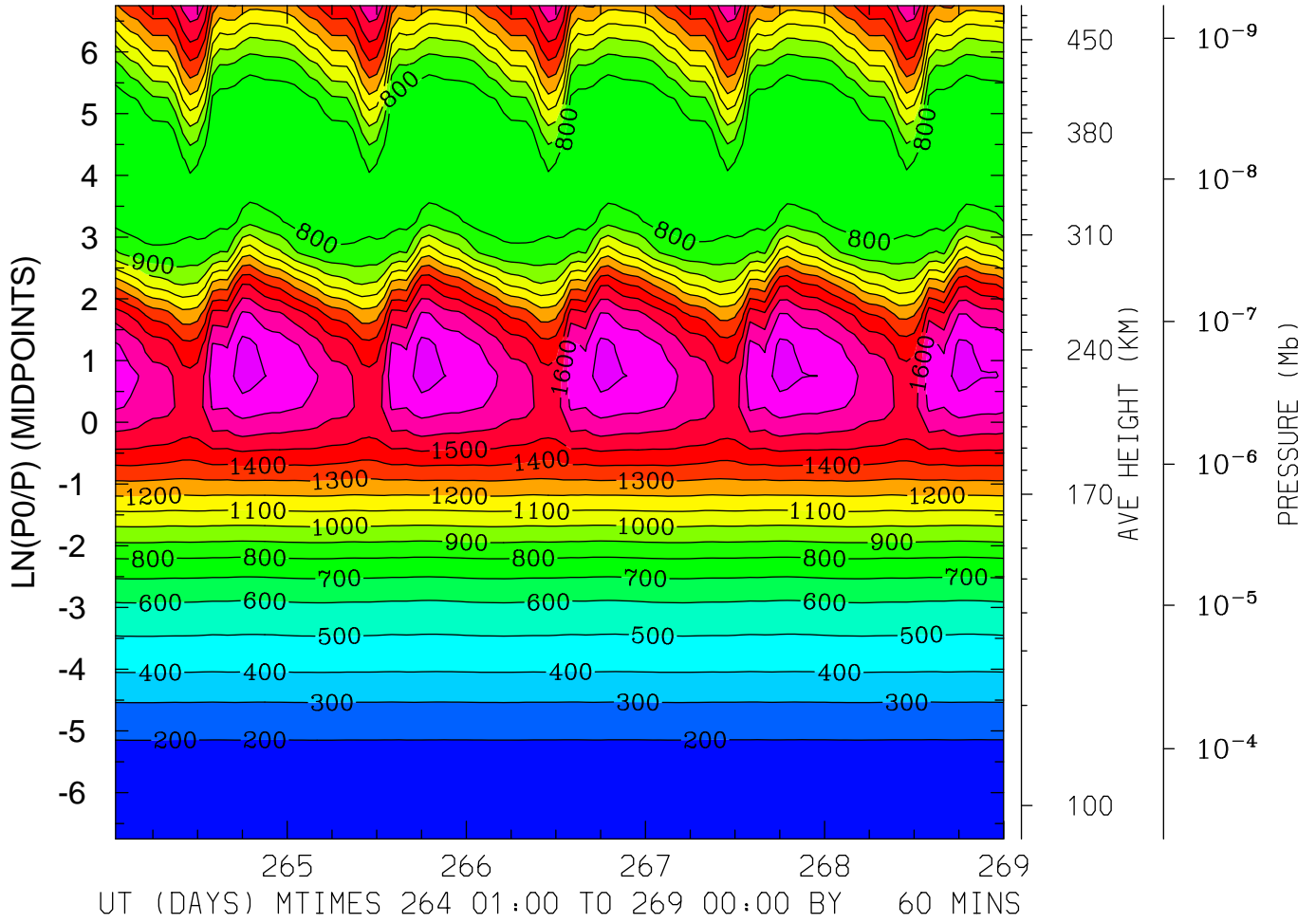


ELECTRON TEMPERATURE (DEG K)  
LAT= -2.50 LOCAL TIME= 0.00



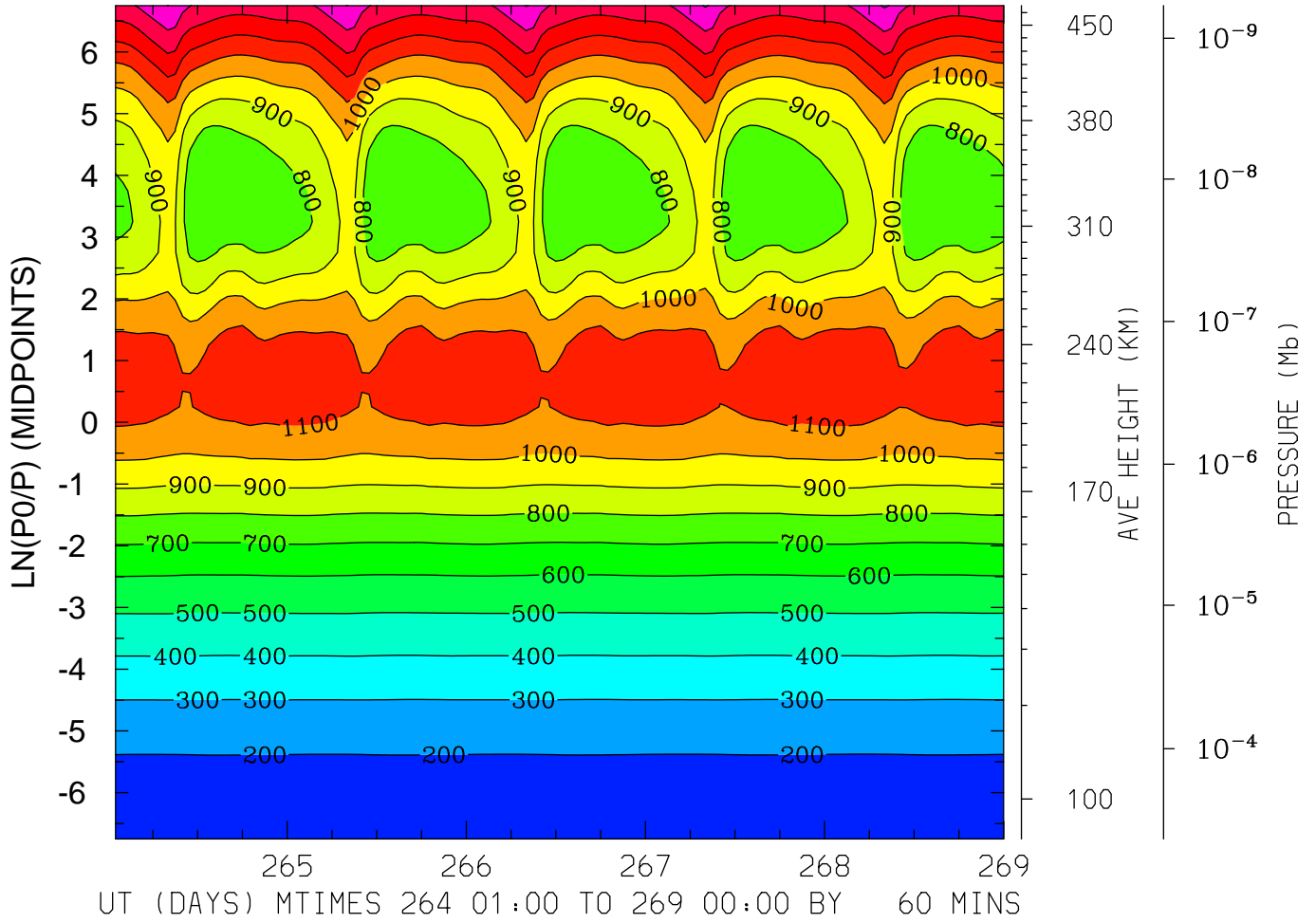
MIN,MAX= 1.5185E+02 1.4943E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



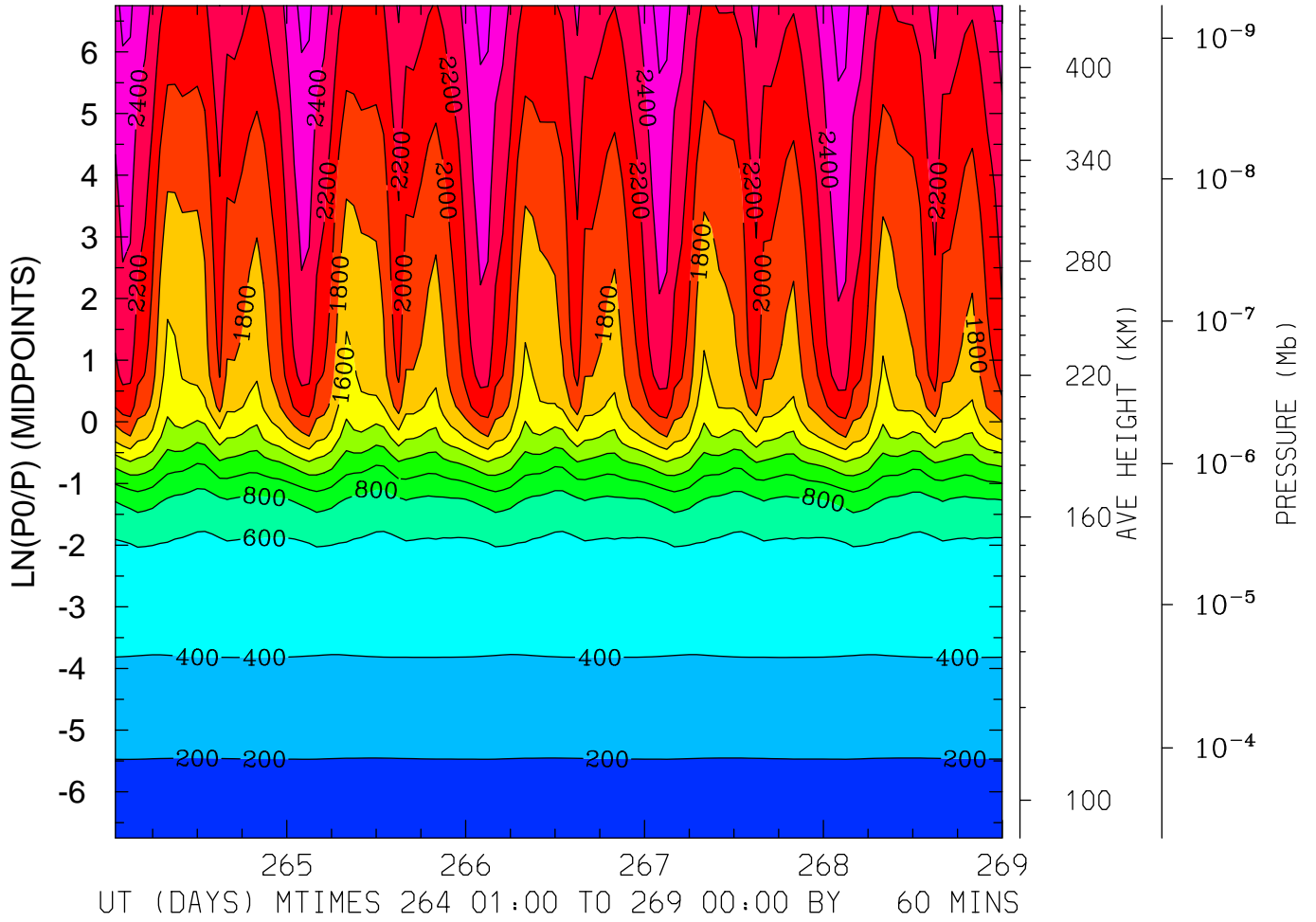
MIN,MAX= 1.6708E+02 1.8472E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



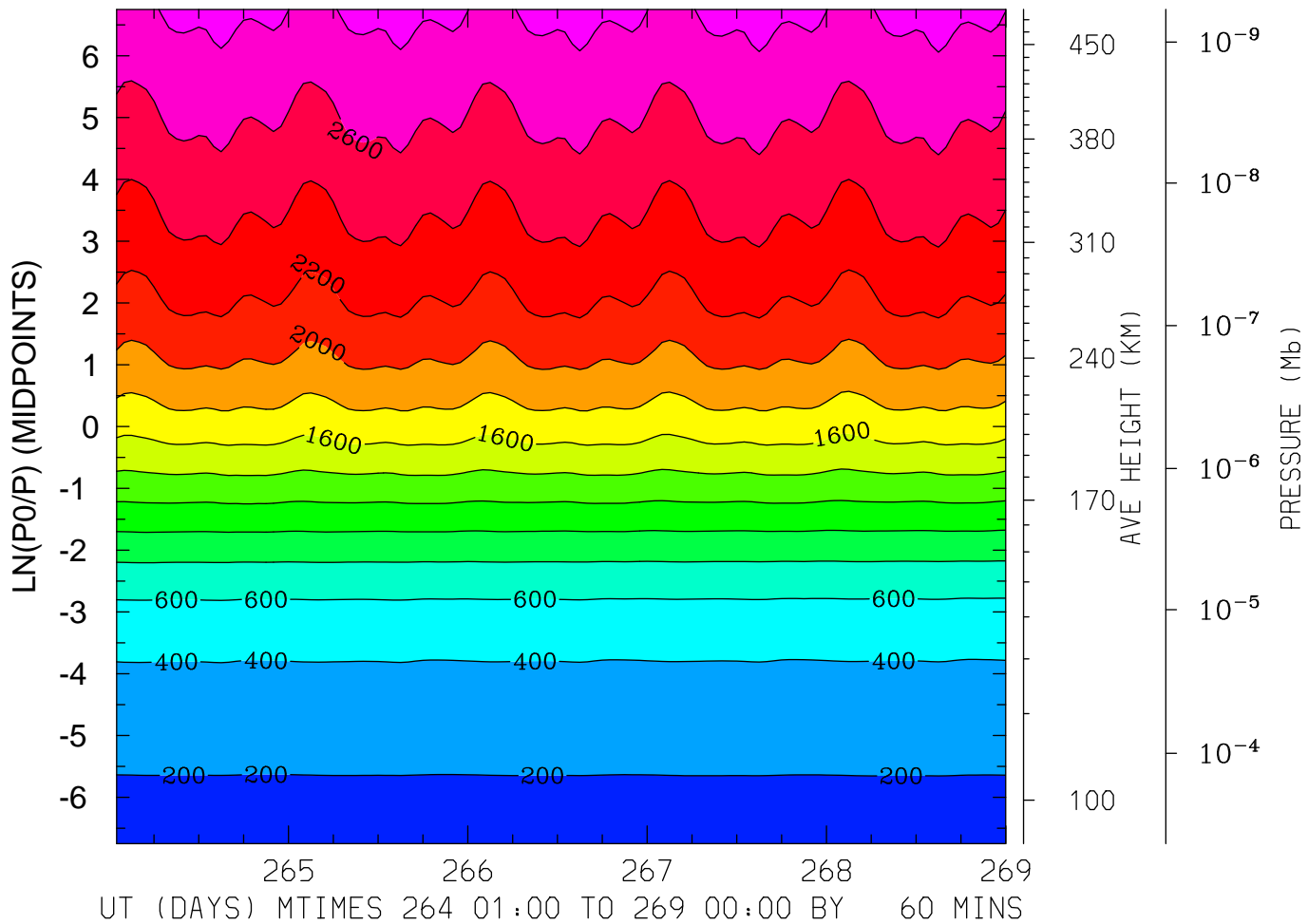
MIN,MAX= 1.6555E+02 1.5089E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



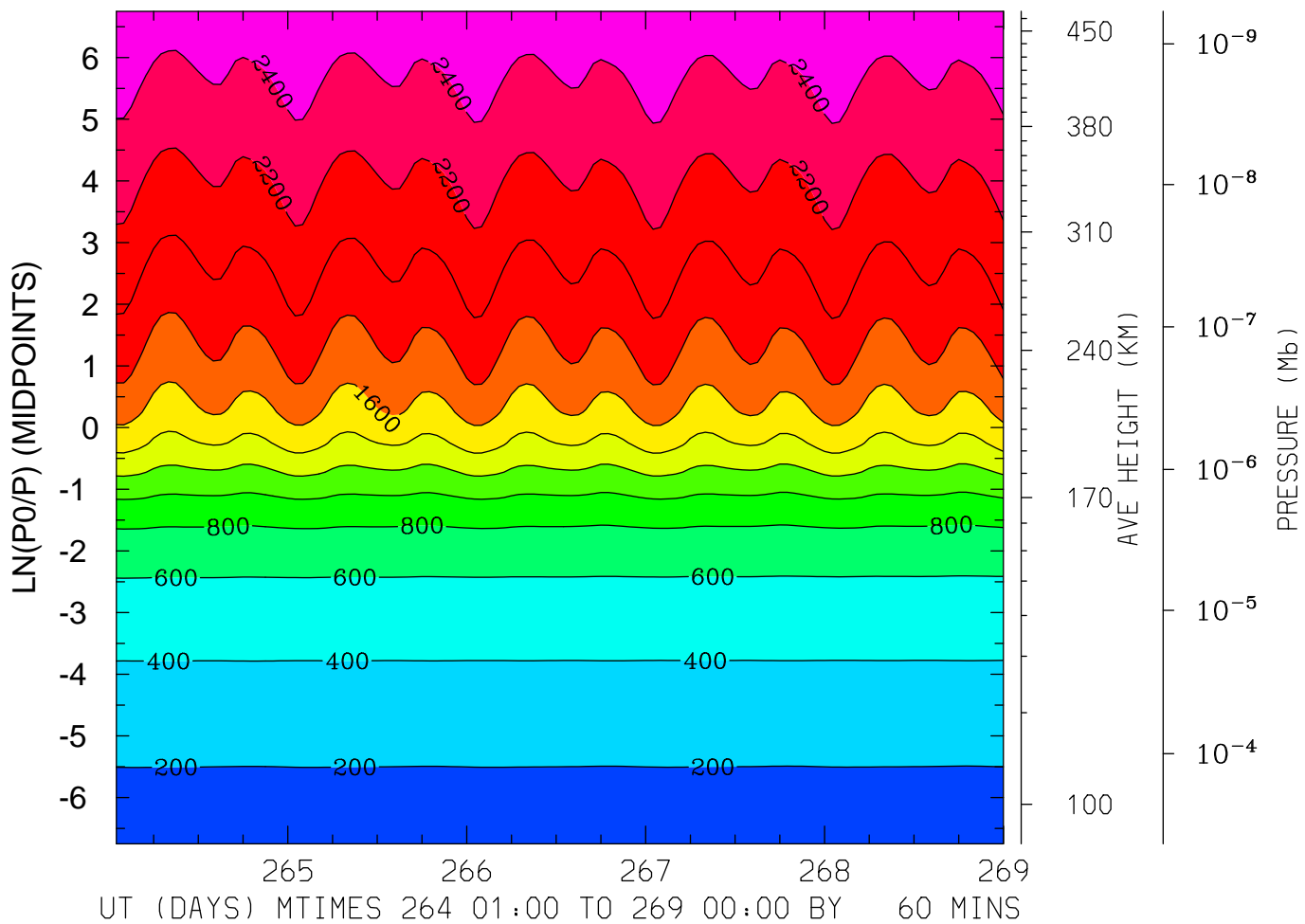
MIN,MAX= 1.6796E+02 2.6739E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



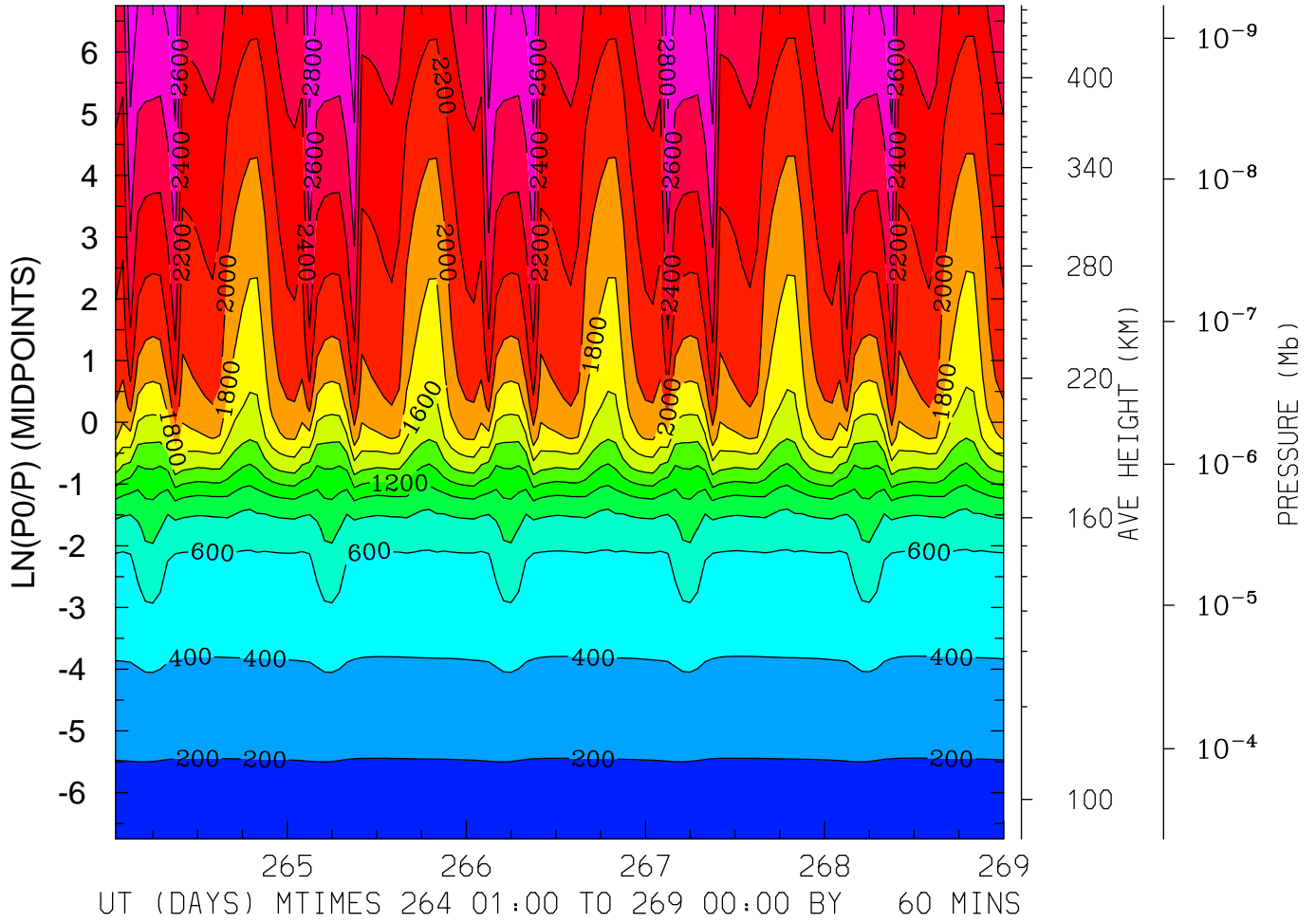
MIN,MAX= 1.6193E+02 2.8837E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



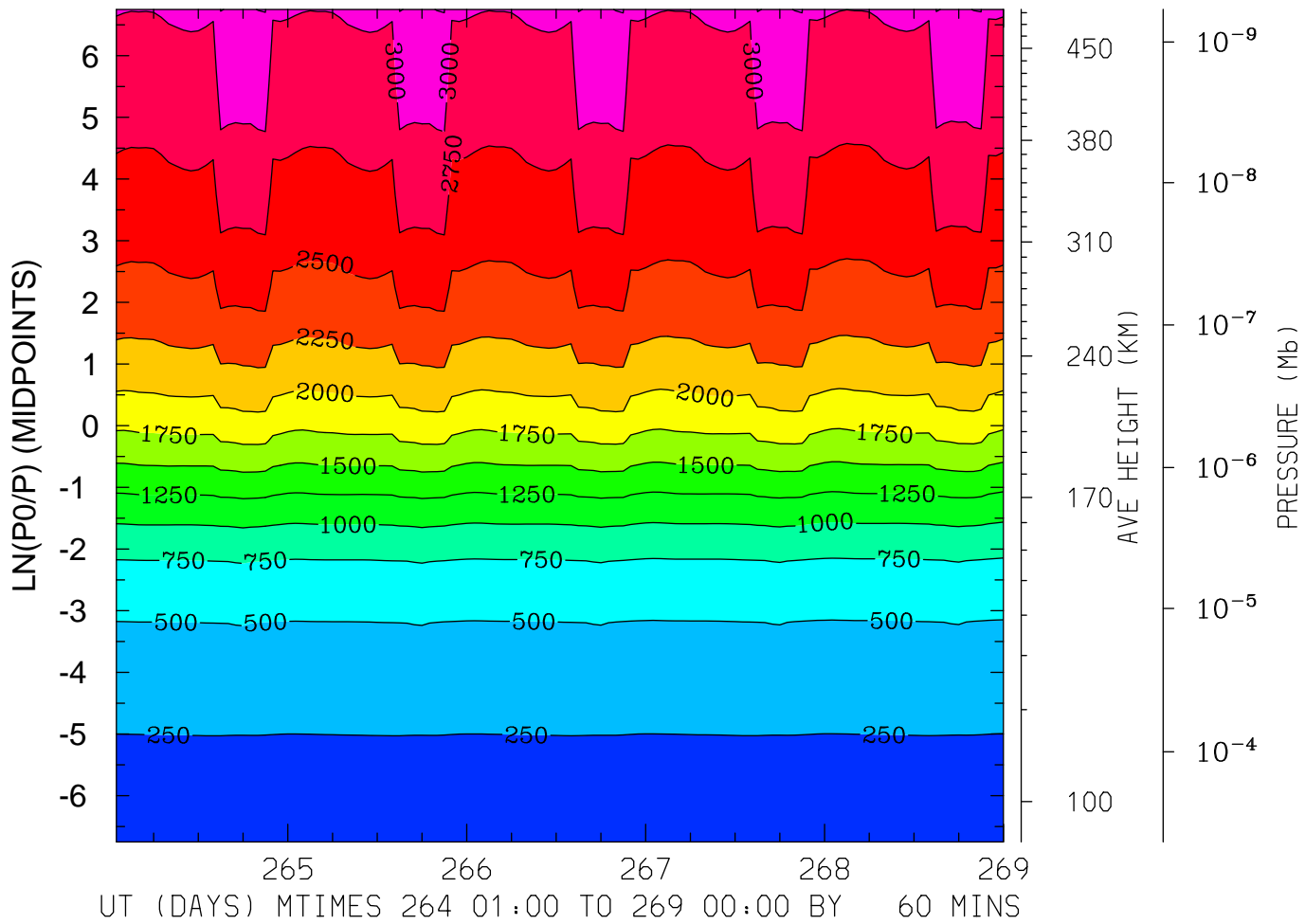
MIN,MAX= 1.6642E+02 2.5996E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 1.6433E+02 2.9806E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

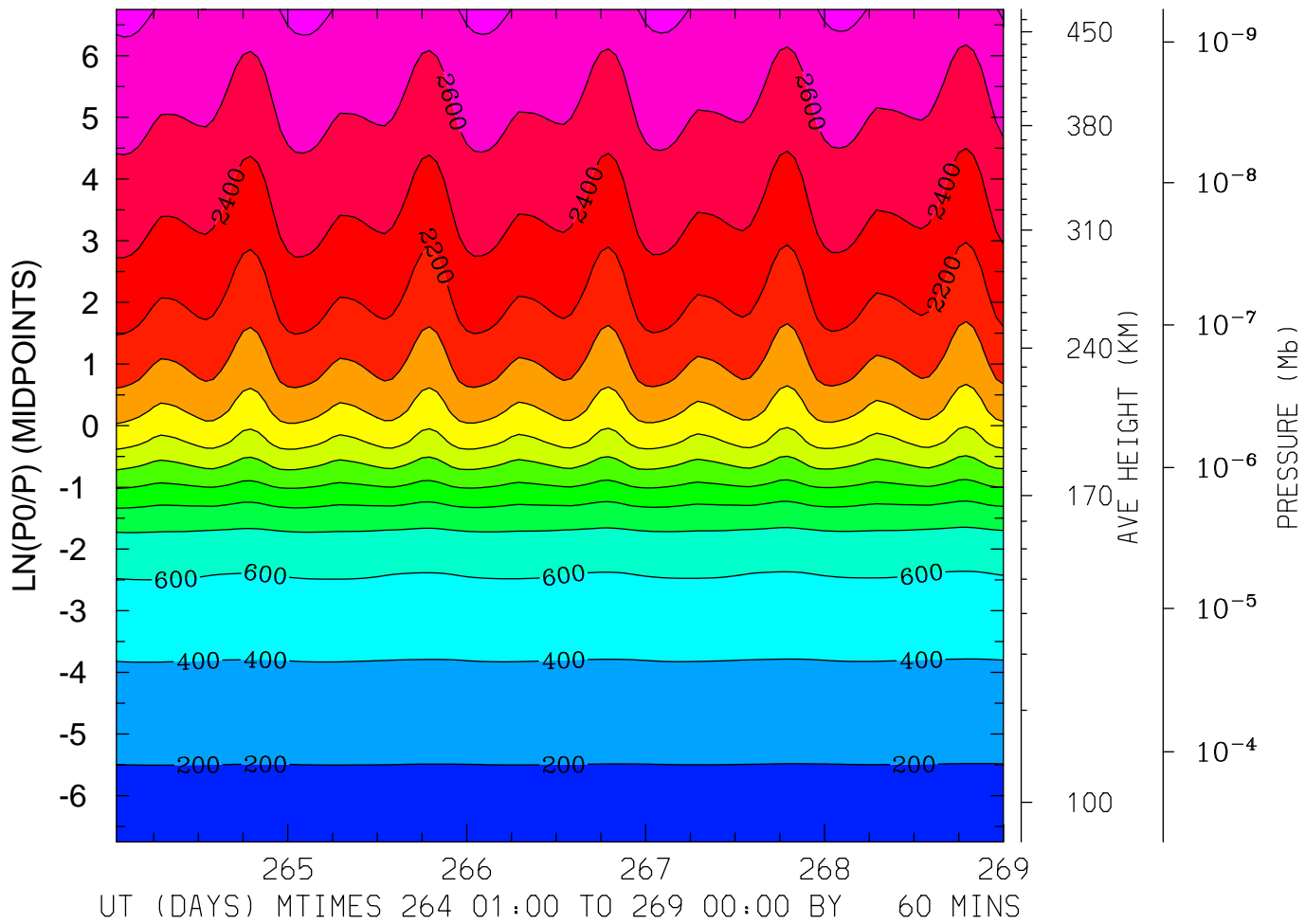
ELECTRON TEMPERATURE (DEG K)  
LAT= 57.50 LOCAL TIME=12.00



MIN,MAX= 1.6068E+02 3.2574E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

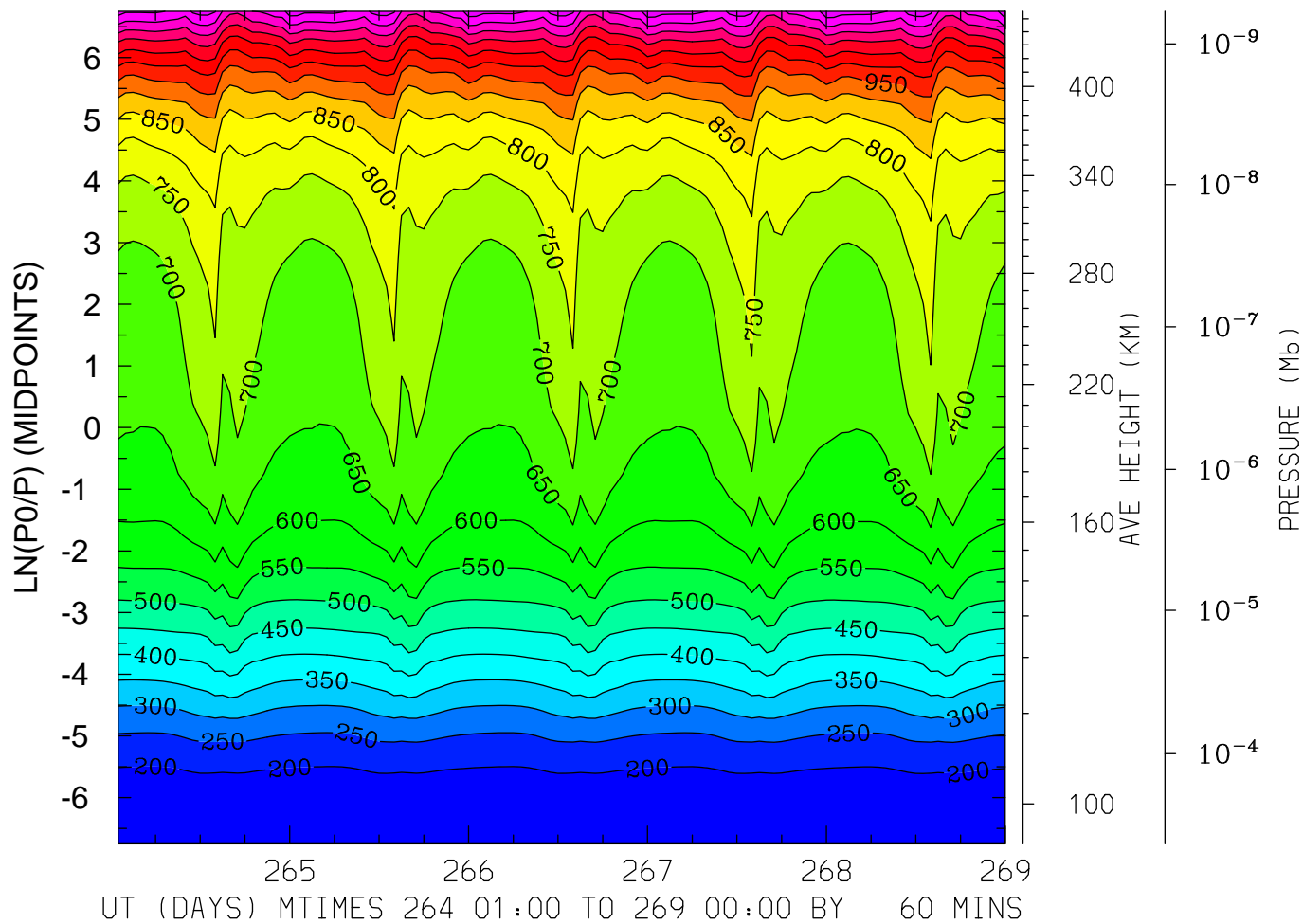


ELECTRON TEMPERATURE (DEG K)  
LAT= 57.50 (ZONAL MEANS)



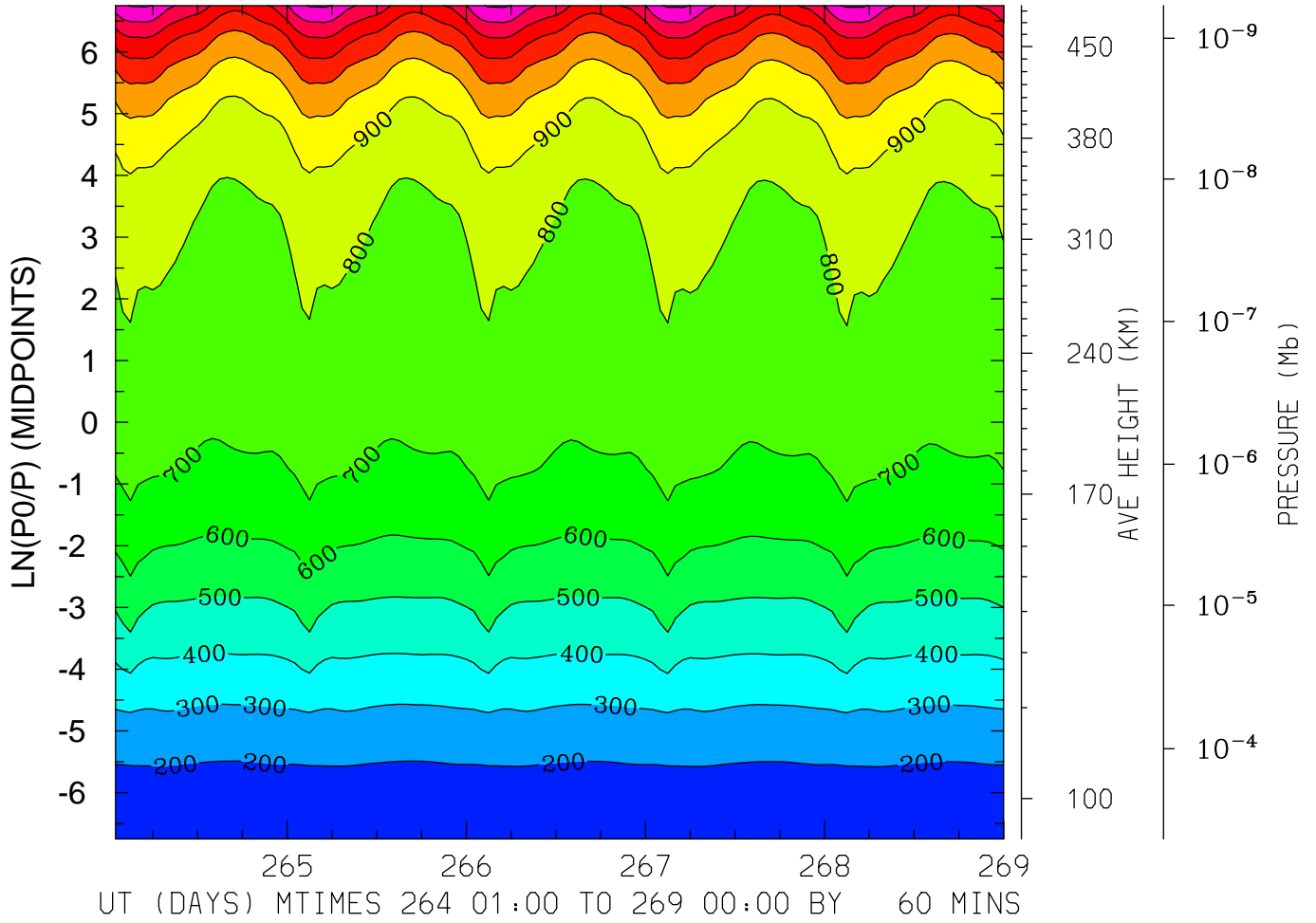
MIN,MAX= 1.6488E+02 2.8469E+03 INTERVAL= 2.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



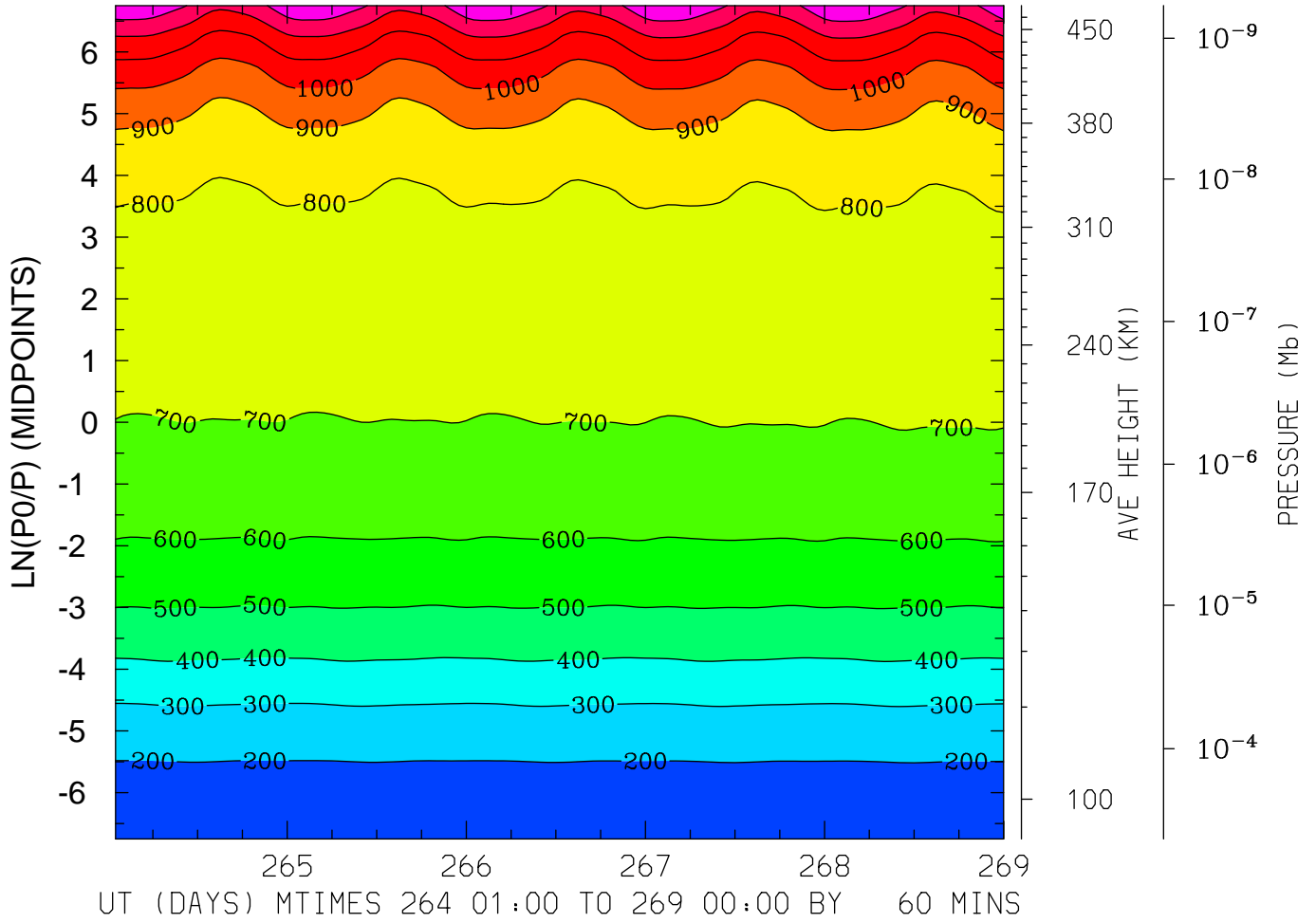
MIN,MAX= 1.6500E+02 1.2886E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



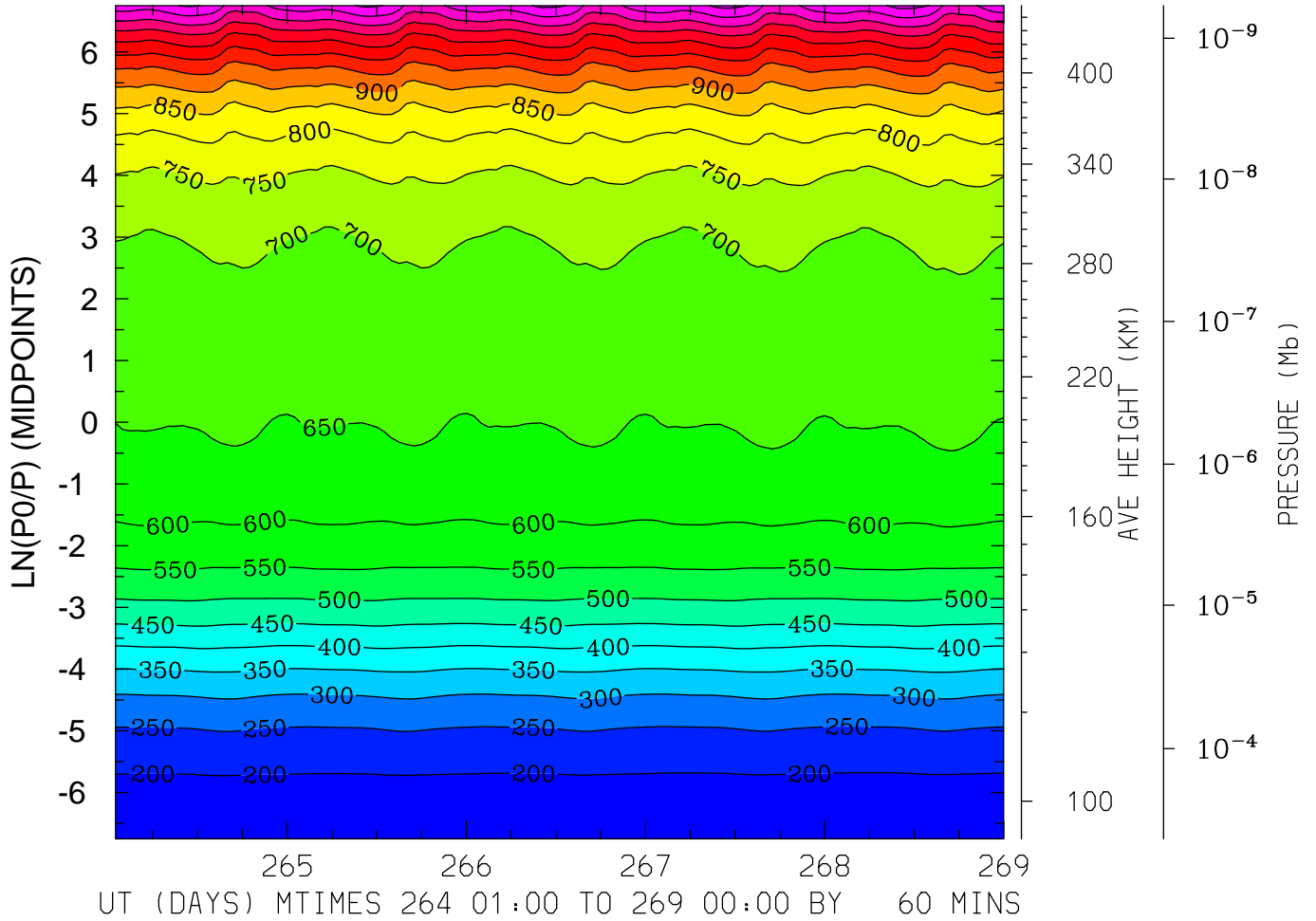
MIN,MAX= 1.6302E+02 1.5117E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



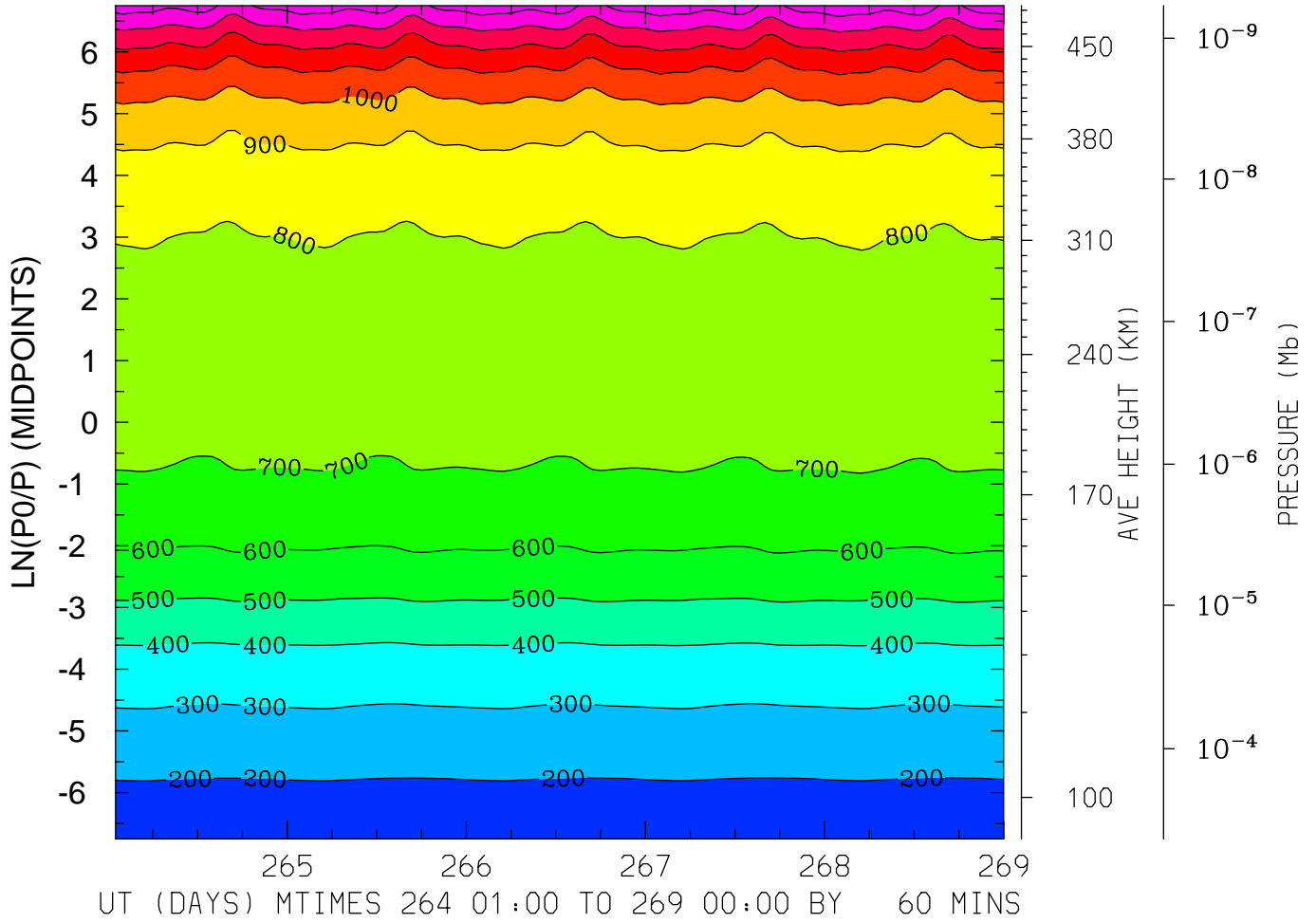
MIN,MAX= 1.6446E+02 1.3959E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



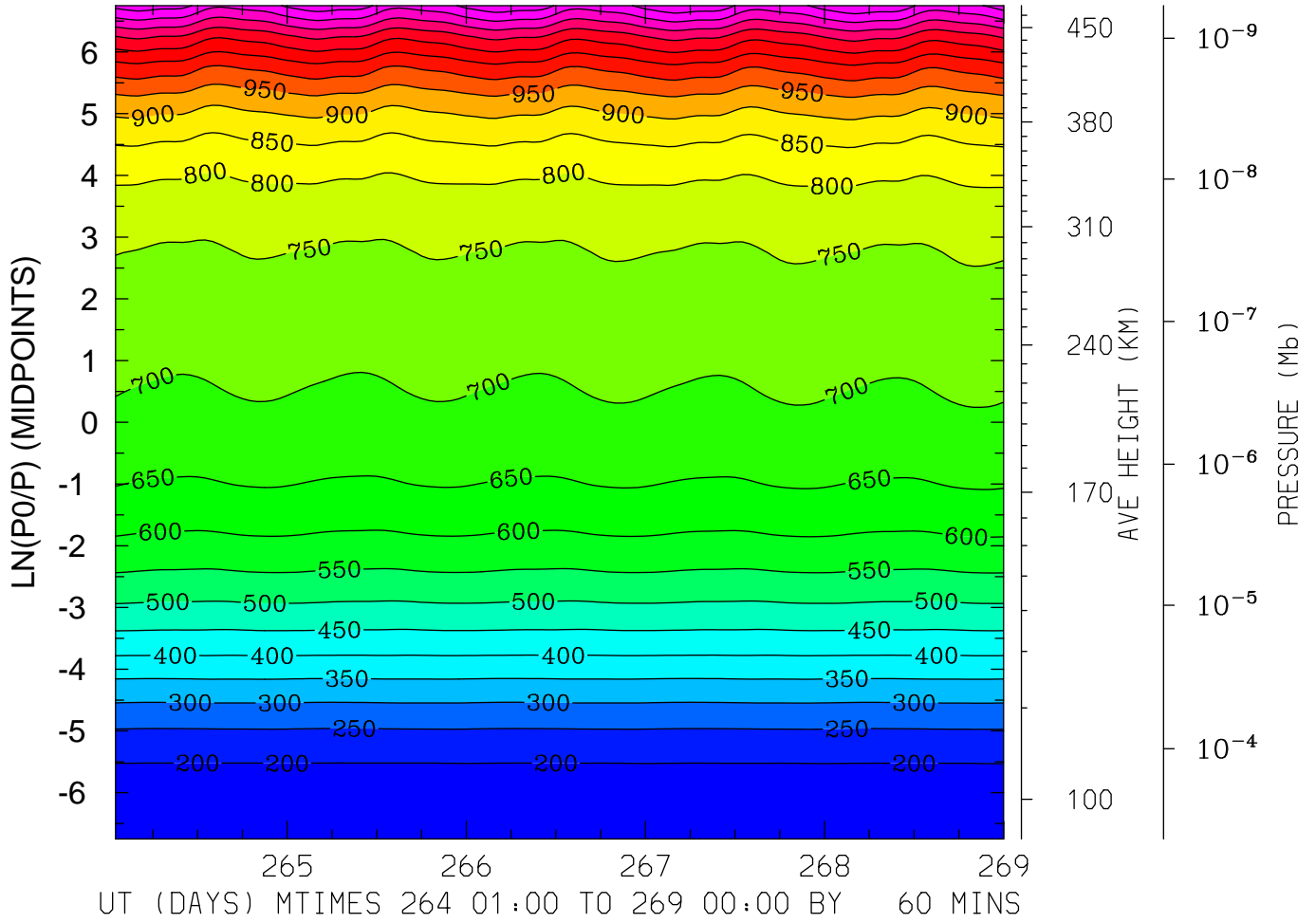
MIN,MAX= 1.7574E+02 1.2668E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



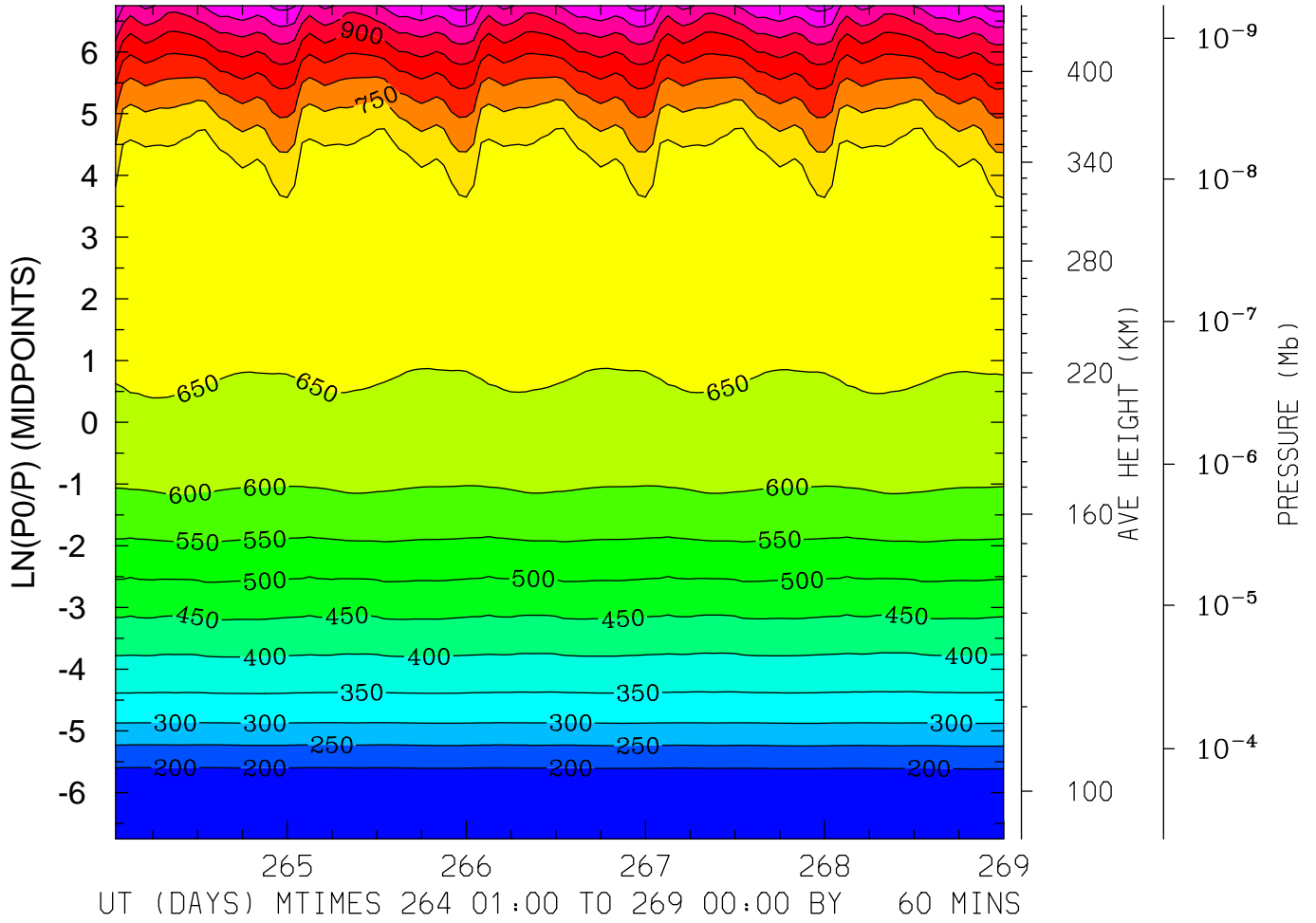
MIN,MAX= 1.6704E+02 1.4705E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 1.6709E+02 1.3467E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

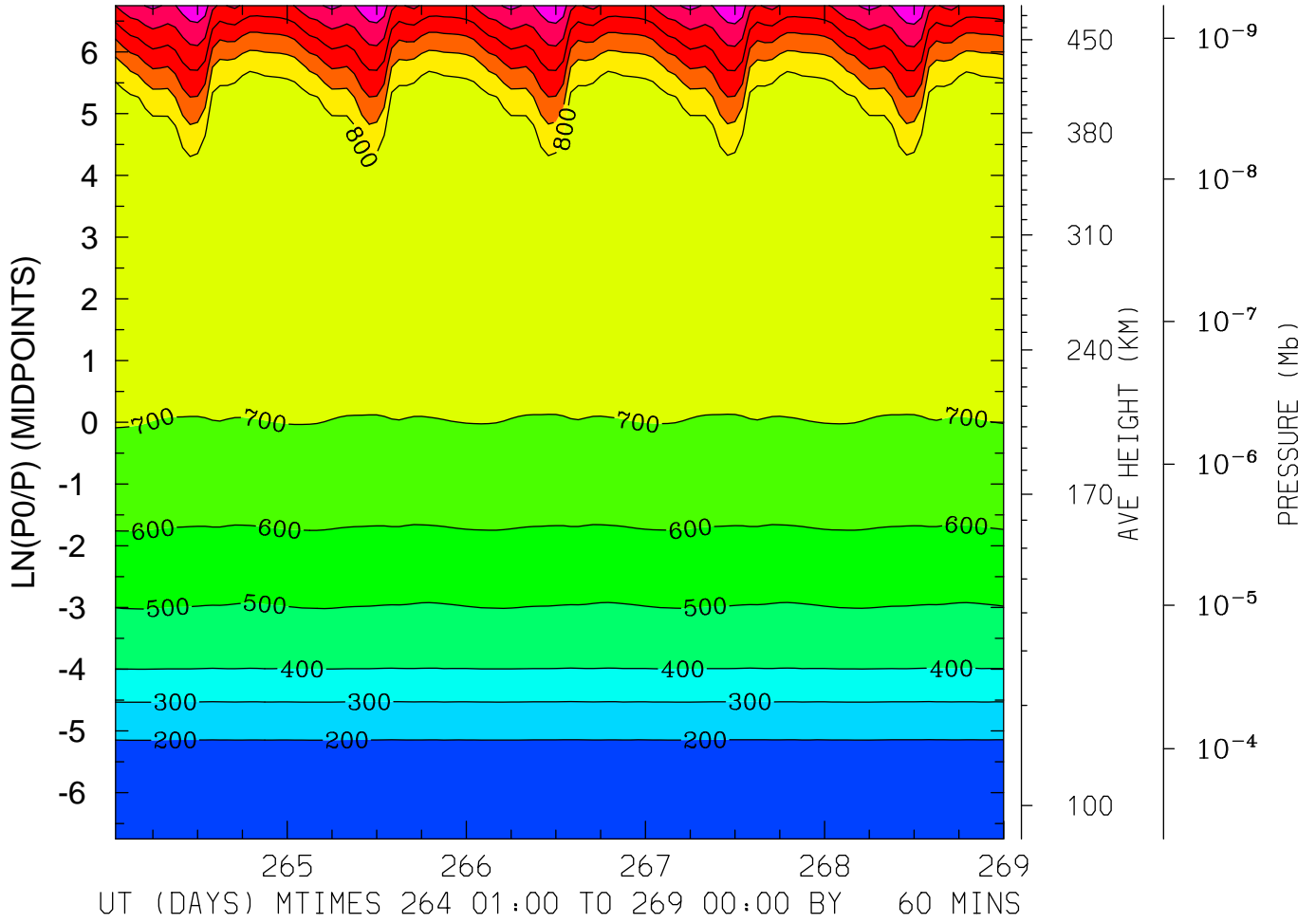
ION TEMPERATURE (DEG K)  
LAT= -2.50 LOCAL TIME= 0.00



MIN,MAX= 1.5185E+02 1.0690E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

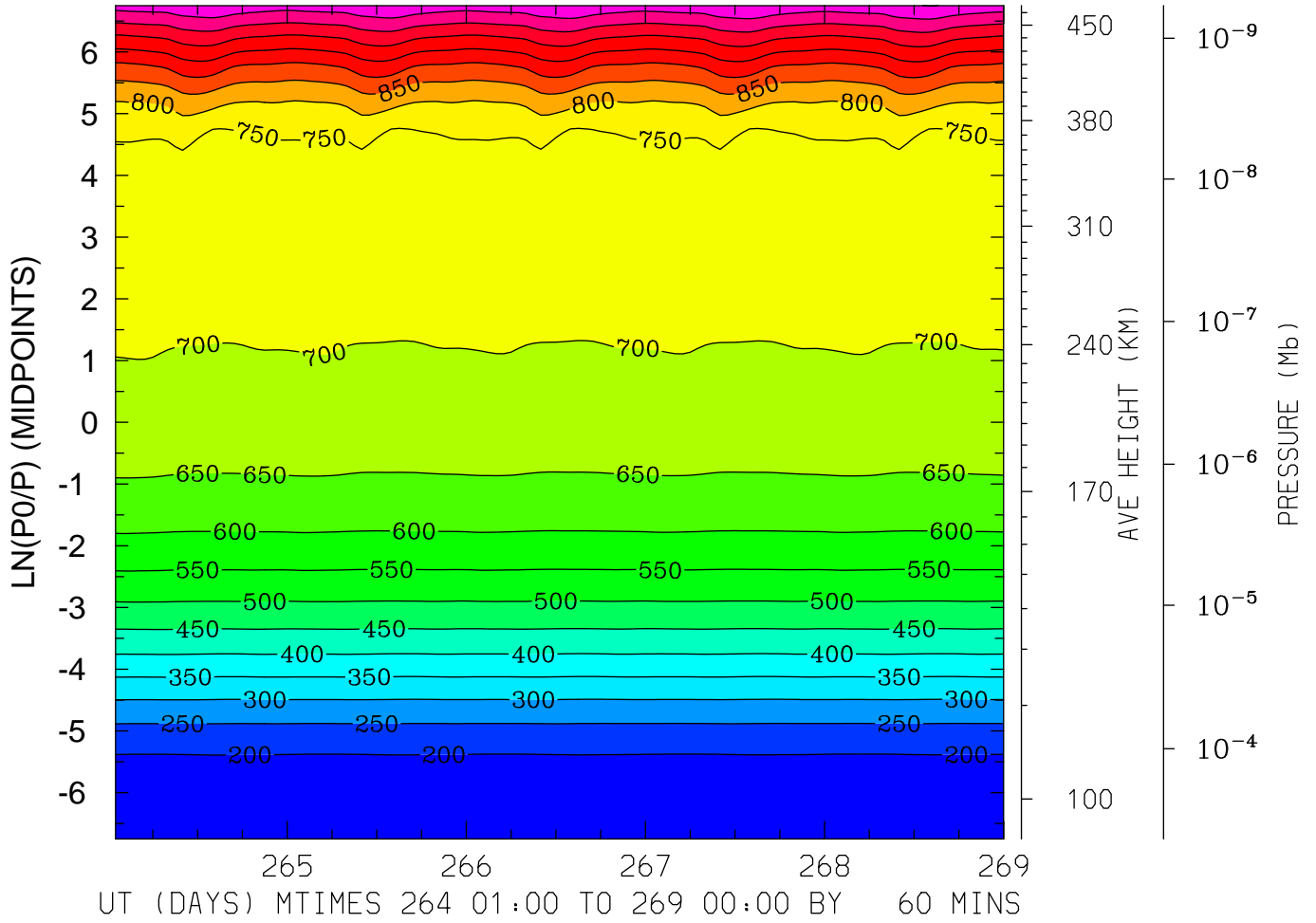


ION TEMPERATURE (DEG K)  
LAT= -2.50 LOCAL TIME=12.00



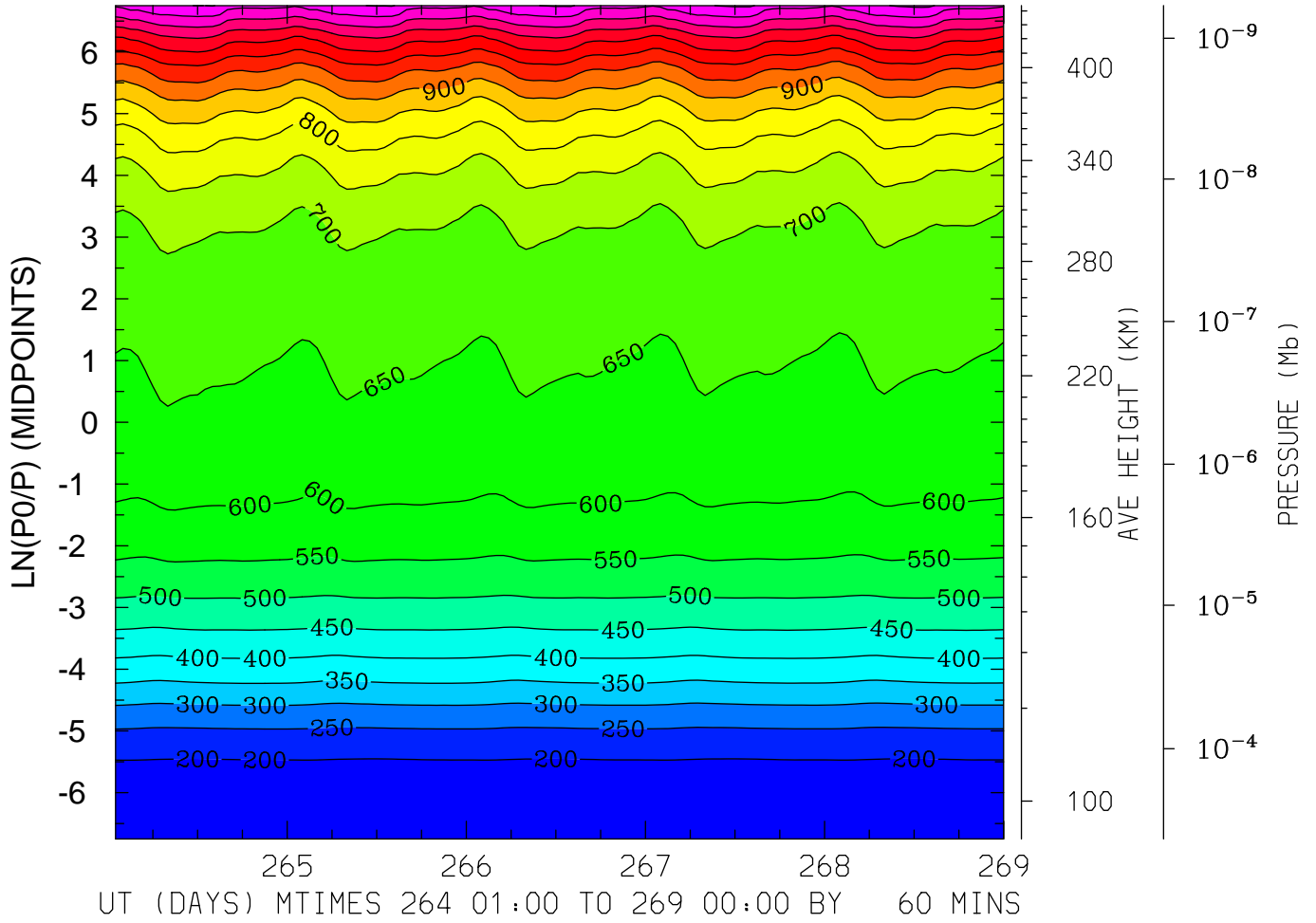
MIN,MAX= 1.6697E+02 1.3866E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



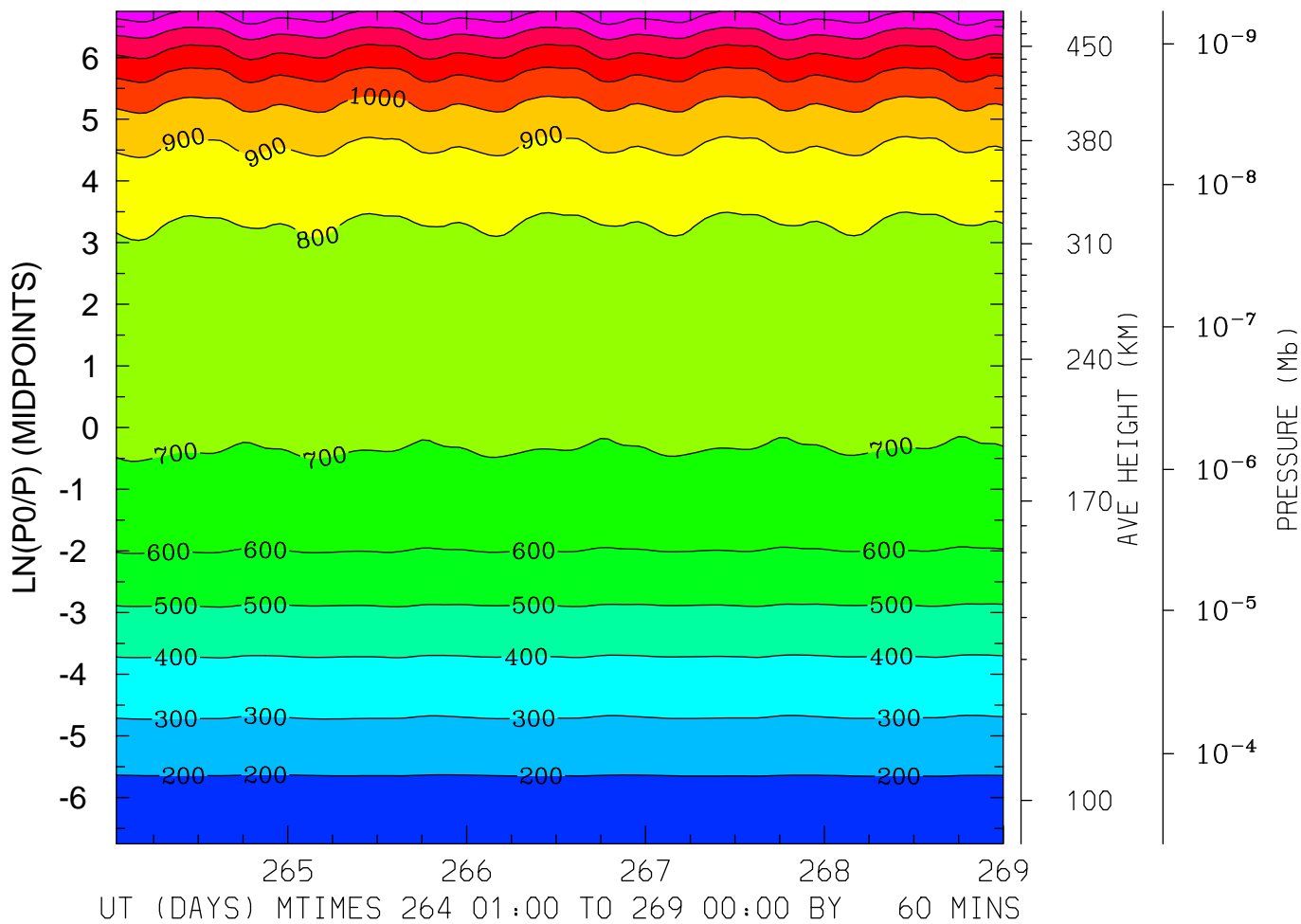
MIN,MAX= 1.6548E+02 1.1516E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



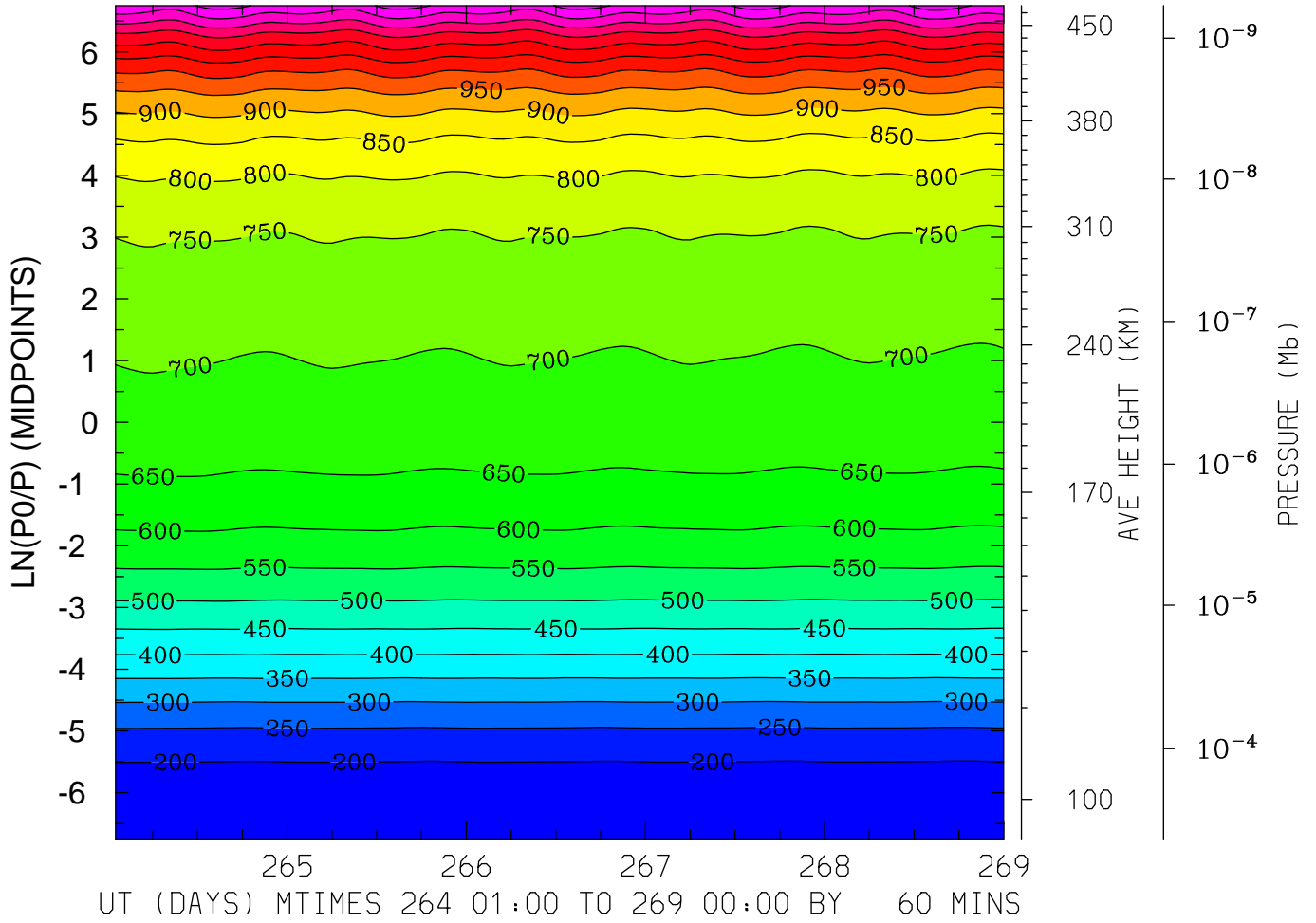
MIN,MAX= 1.6793E+02 1.2586E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



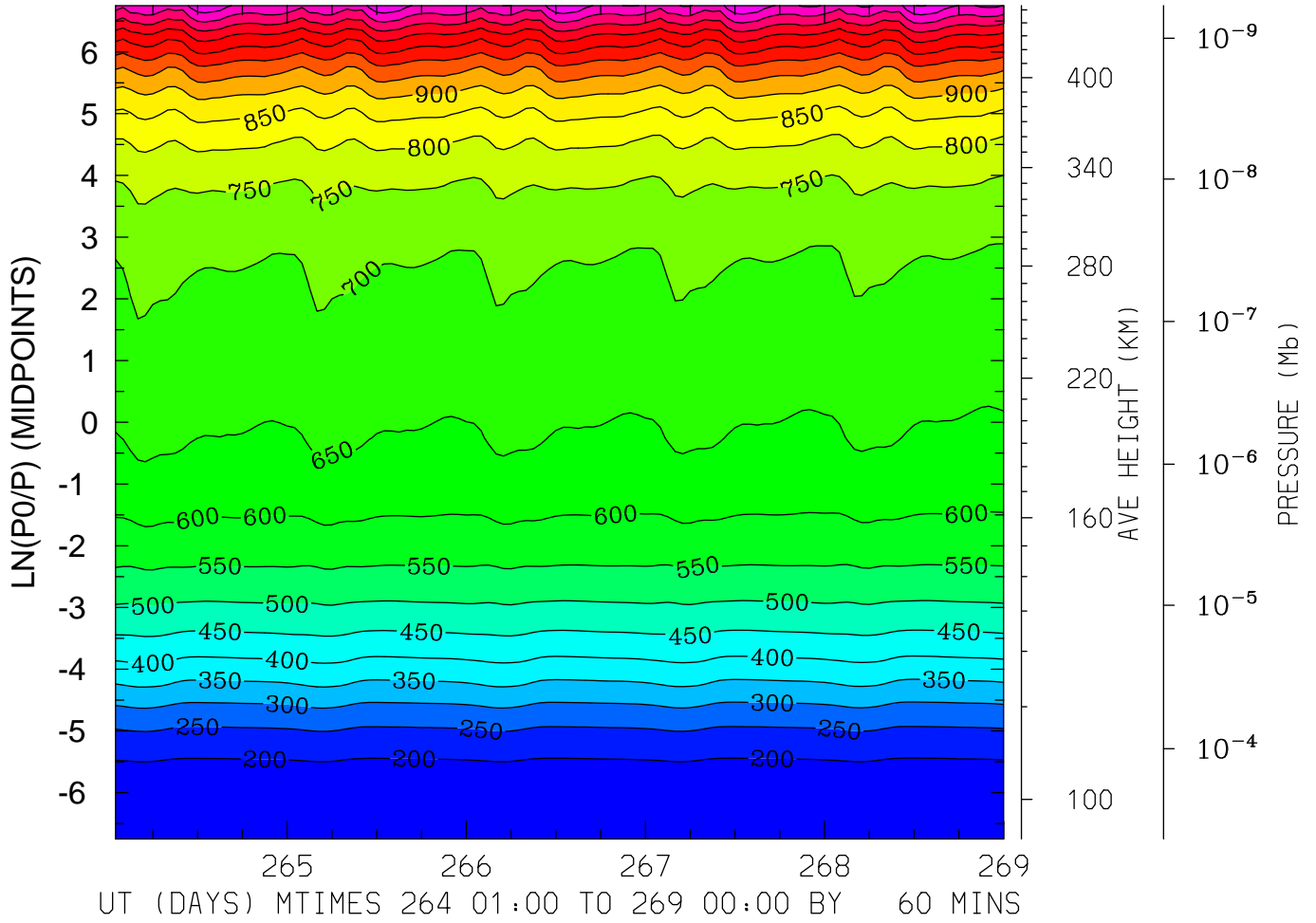
MIN,MAX= 1.6194E+02 1.4929E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



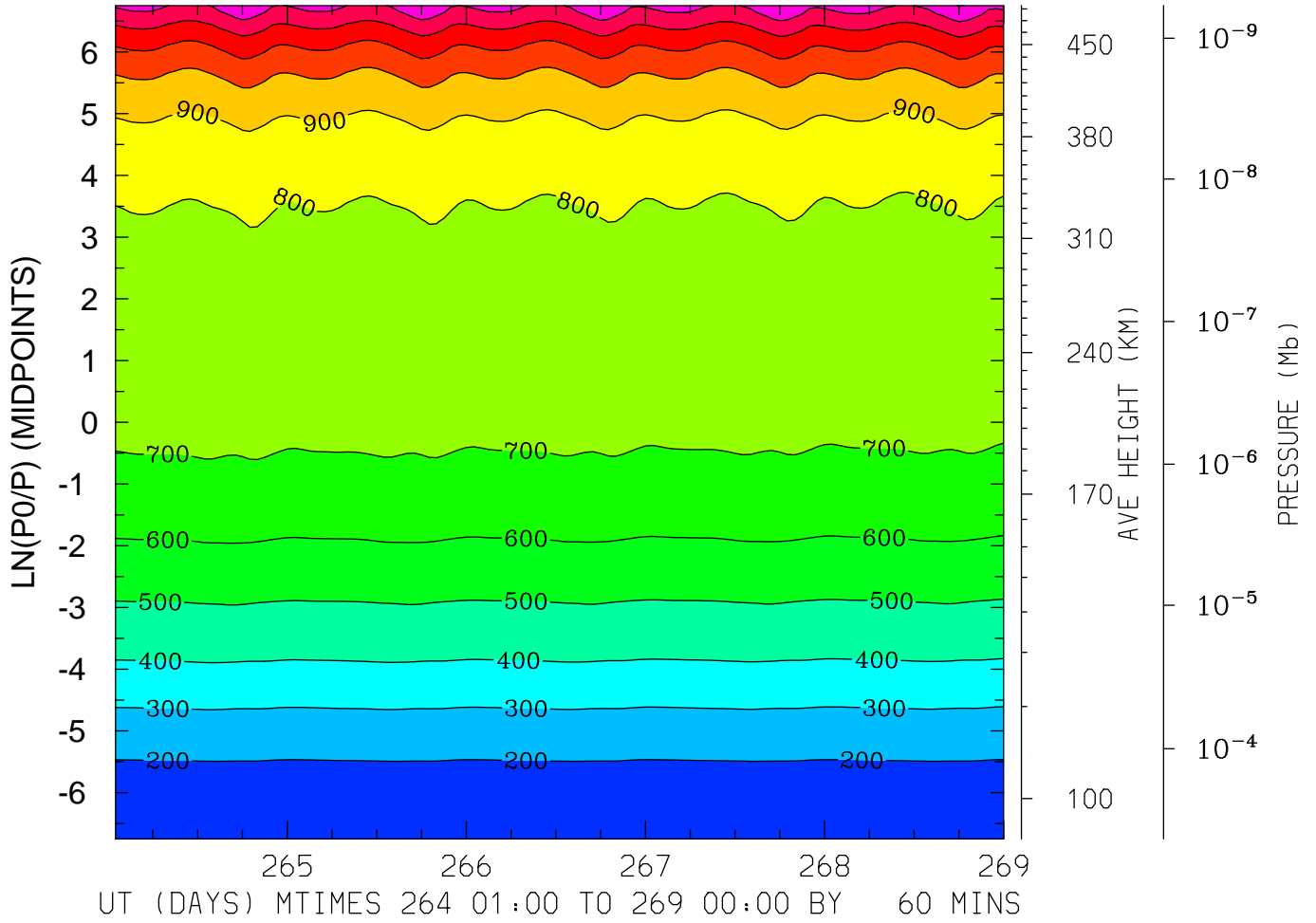
MIN,MAX= 1.6638E+02 1.3262E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



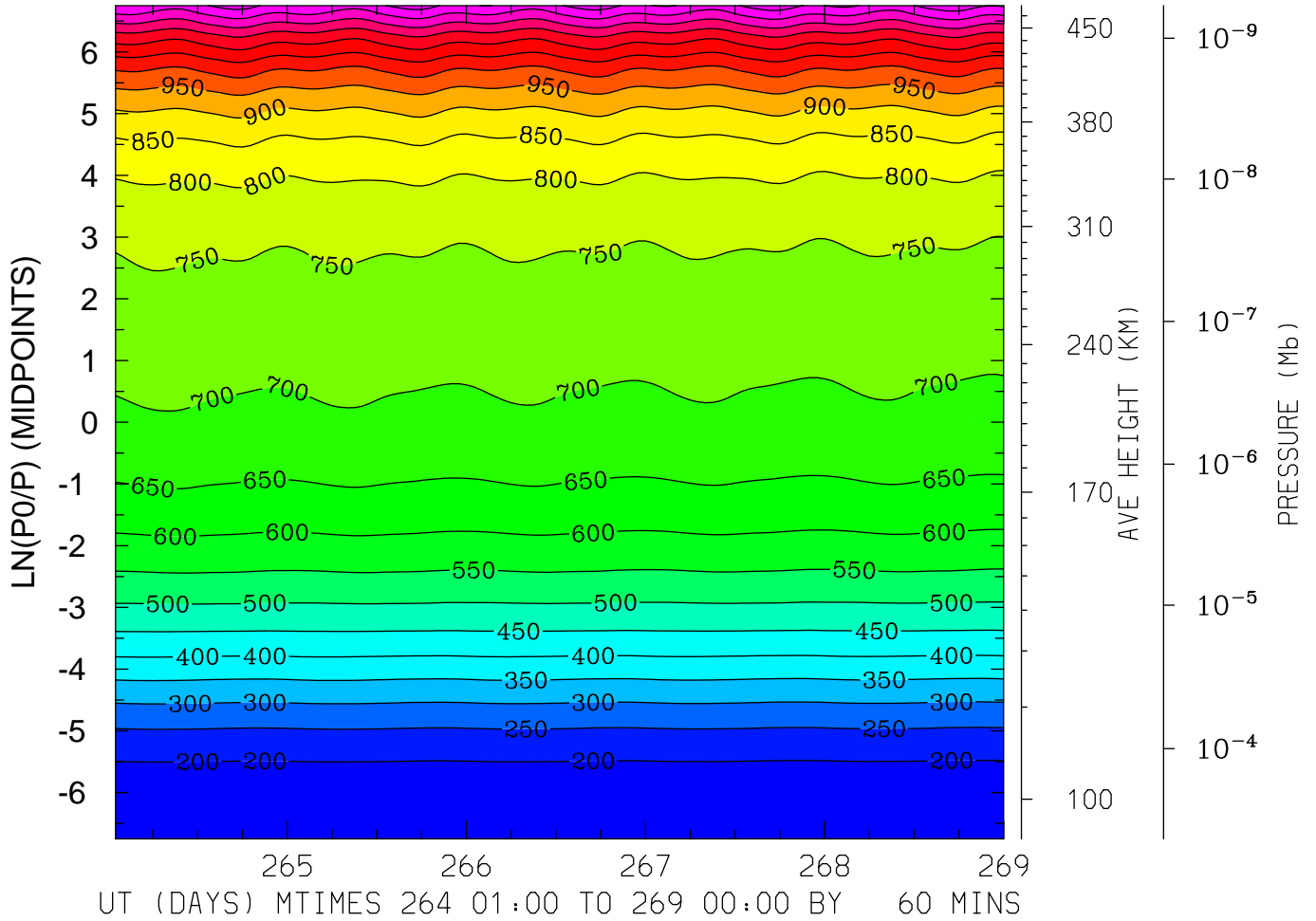
MIN,MAX= 1.6430E+02 1.3034E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 1.6069E+02 1.4045E+03 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

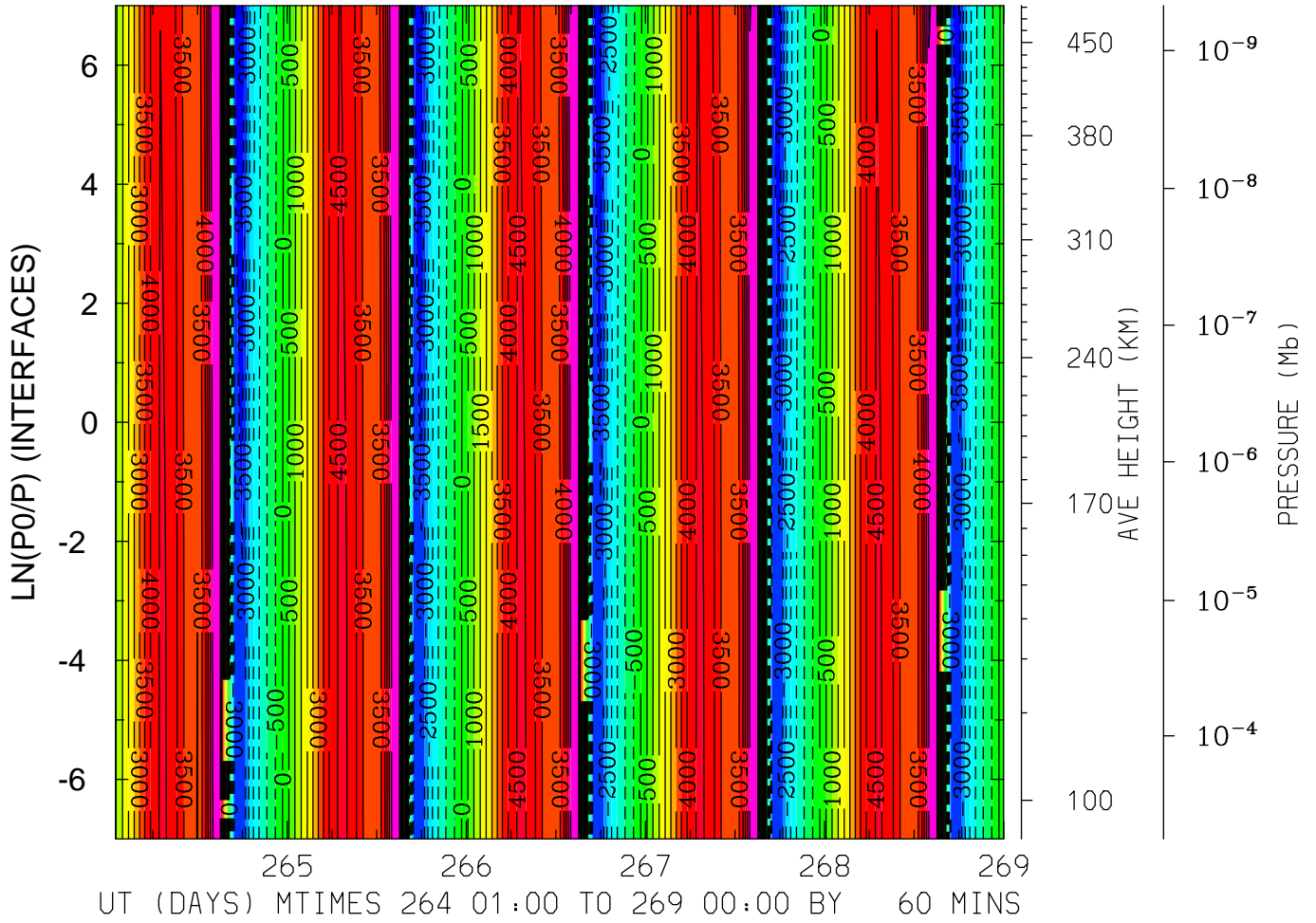
ION TEMPERATURE (DEG K)  
LAT= 57.50 (ZONAL MEANS)



MIN,MAX= 1.6486E+02 1.3318E+03 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc



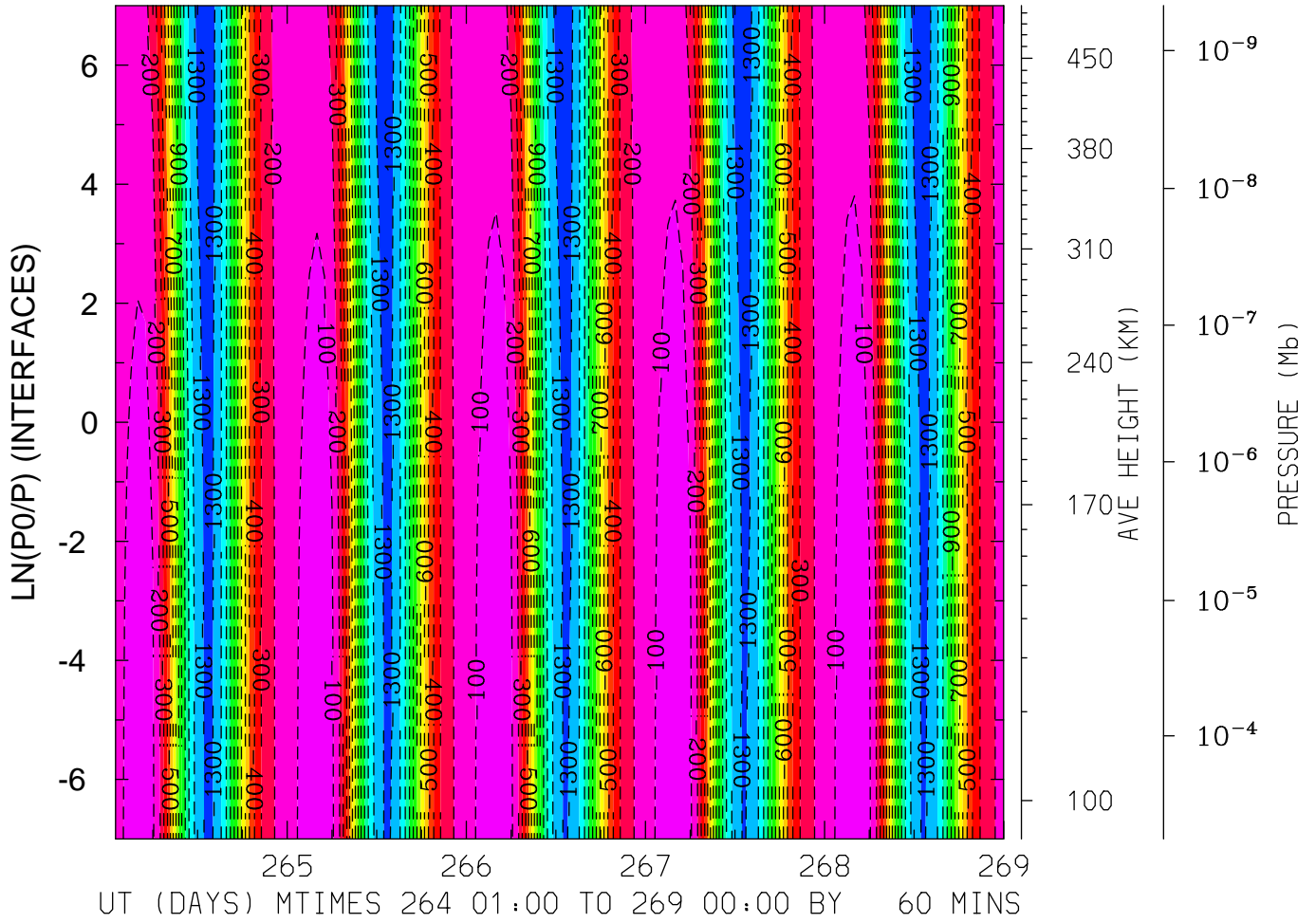
ELECTRIC POTENTIAL (VOLTS)  
 LAT=-62.50 LOCAL TIME= 0.00



MIN,MAX= -3.7838E+03 6.0456E+03 INTERVAL= 5.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc



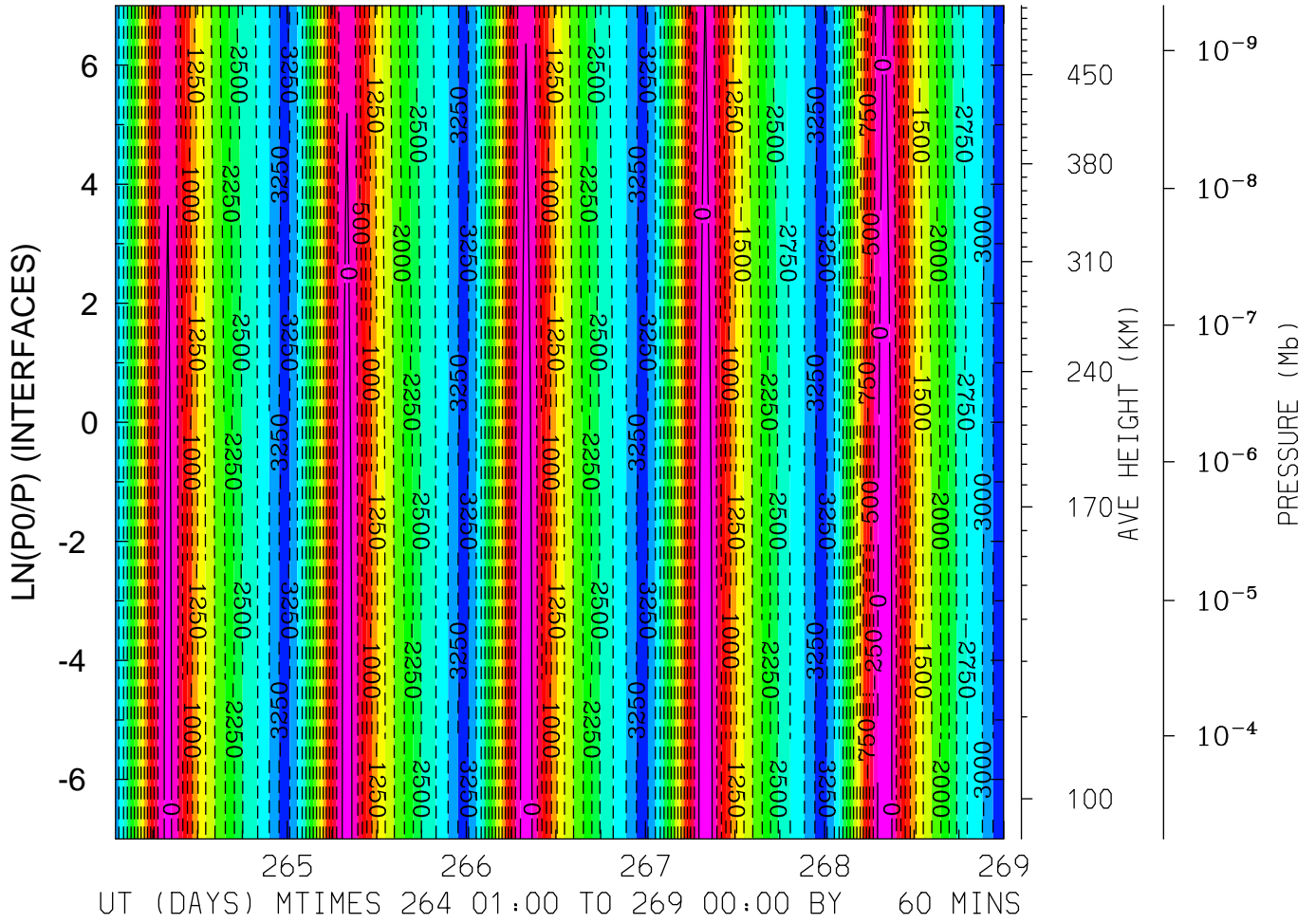
ELECTRIC POTENTIAL (VOLTS)  
LAT=-62.50 (ZONAL MEANS)



MIN,MAX= -1.3536E+03 -3.1967E+01 INTERVAL= 1.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

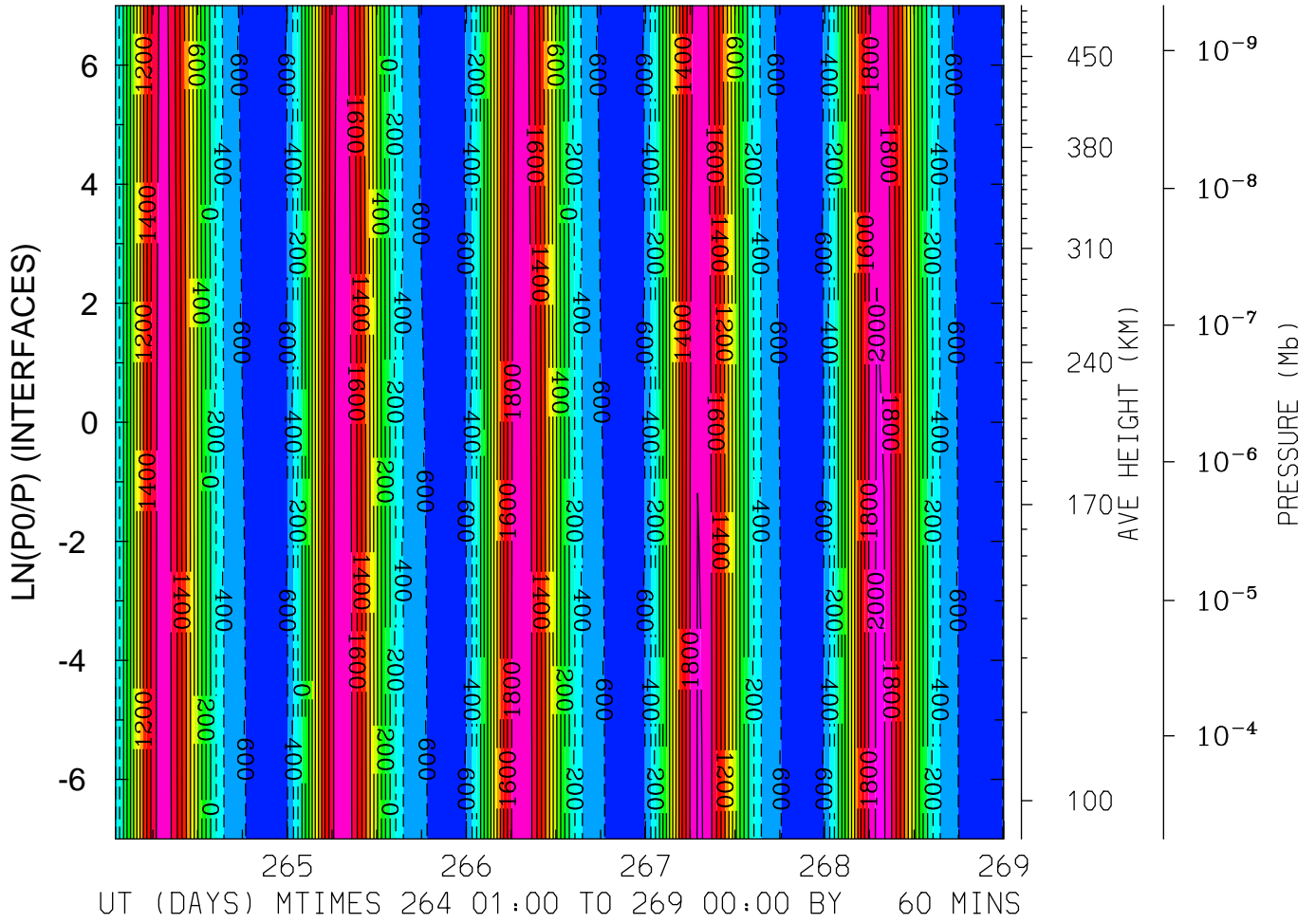


ELECTRIC POTENTIAL (VOLTS)  
 LAT=-42.50 LOCAL TIME=12.00



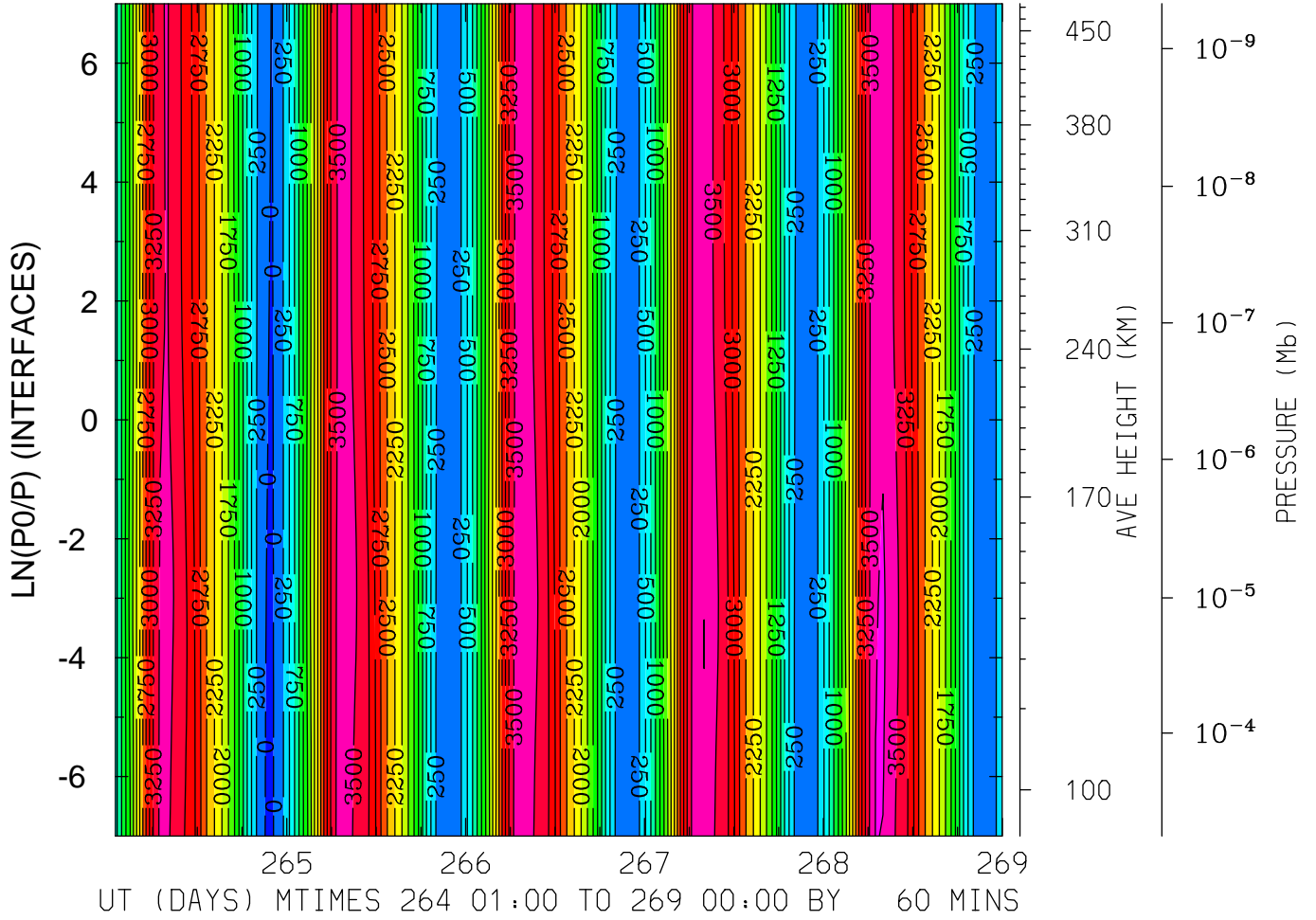
MIN,MAX= -3.3226E+03 1.7773E+02 INTERVAL= 2.5000E+02  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



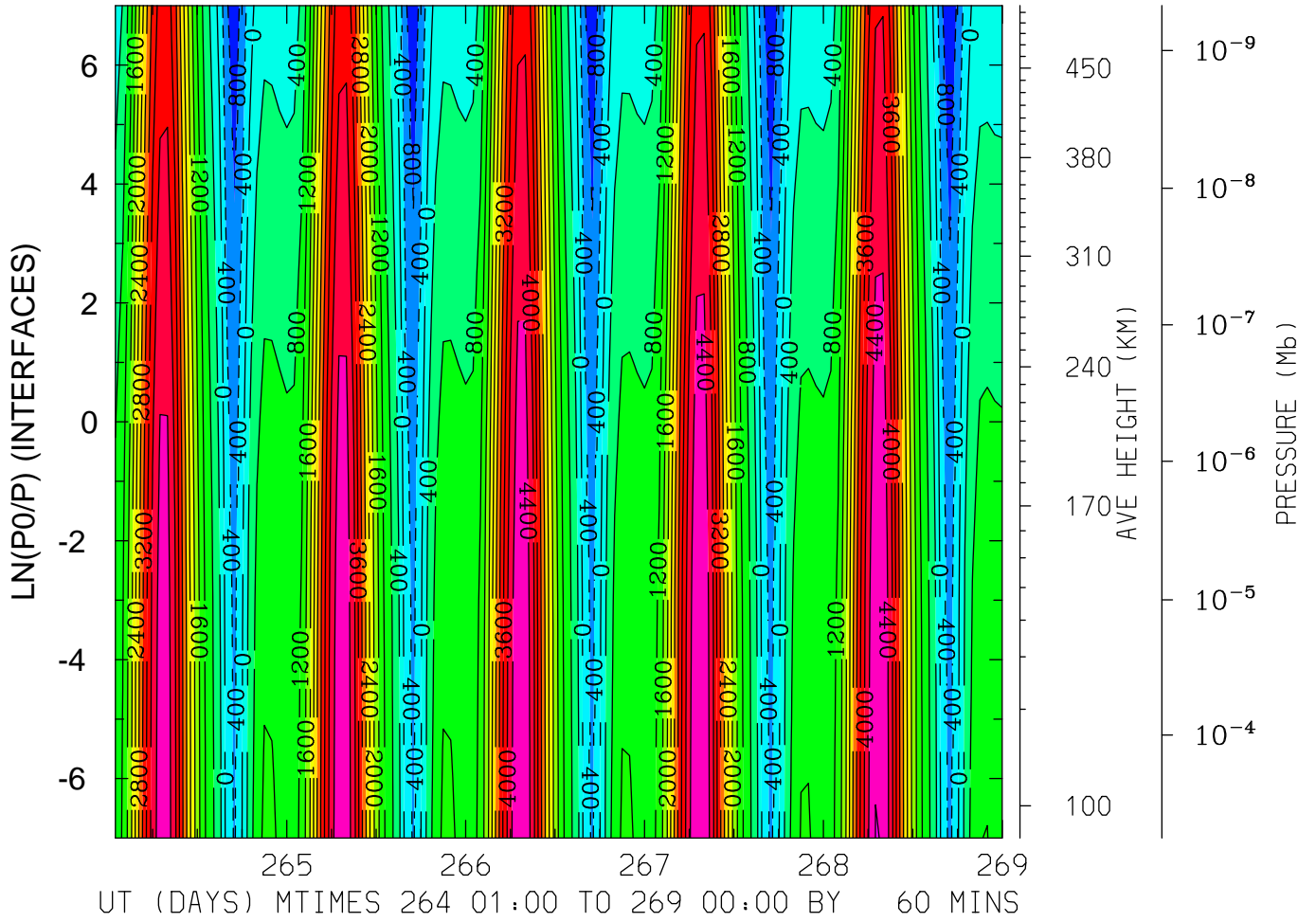
MIN,MAX= -7.6205E+02 2.0377E+03 INTERVAL= 2.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= -2.8877E+01 3.7846E+03 INTERVAL= 2.5000E+02  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

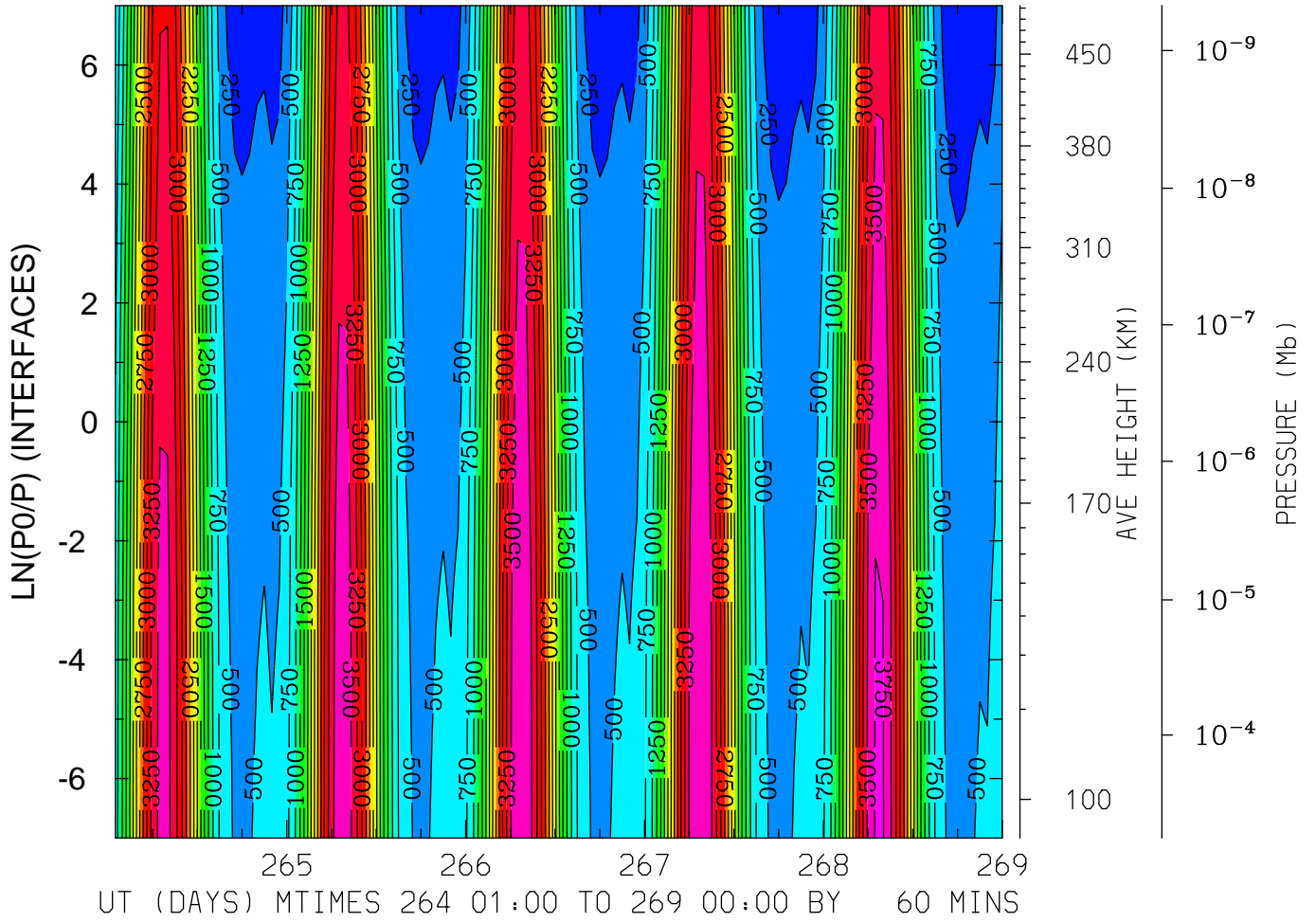
ELECTRIC POTENTIAL (VOLTS)  
LAT= -2.50 LOCAL TIME=12.00



MIN,MAX= -1.0790E+03 4.8078E+03 INTERVAL= 4.0000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

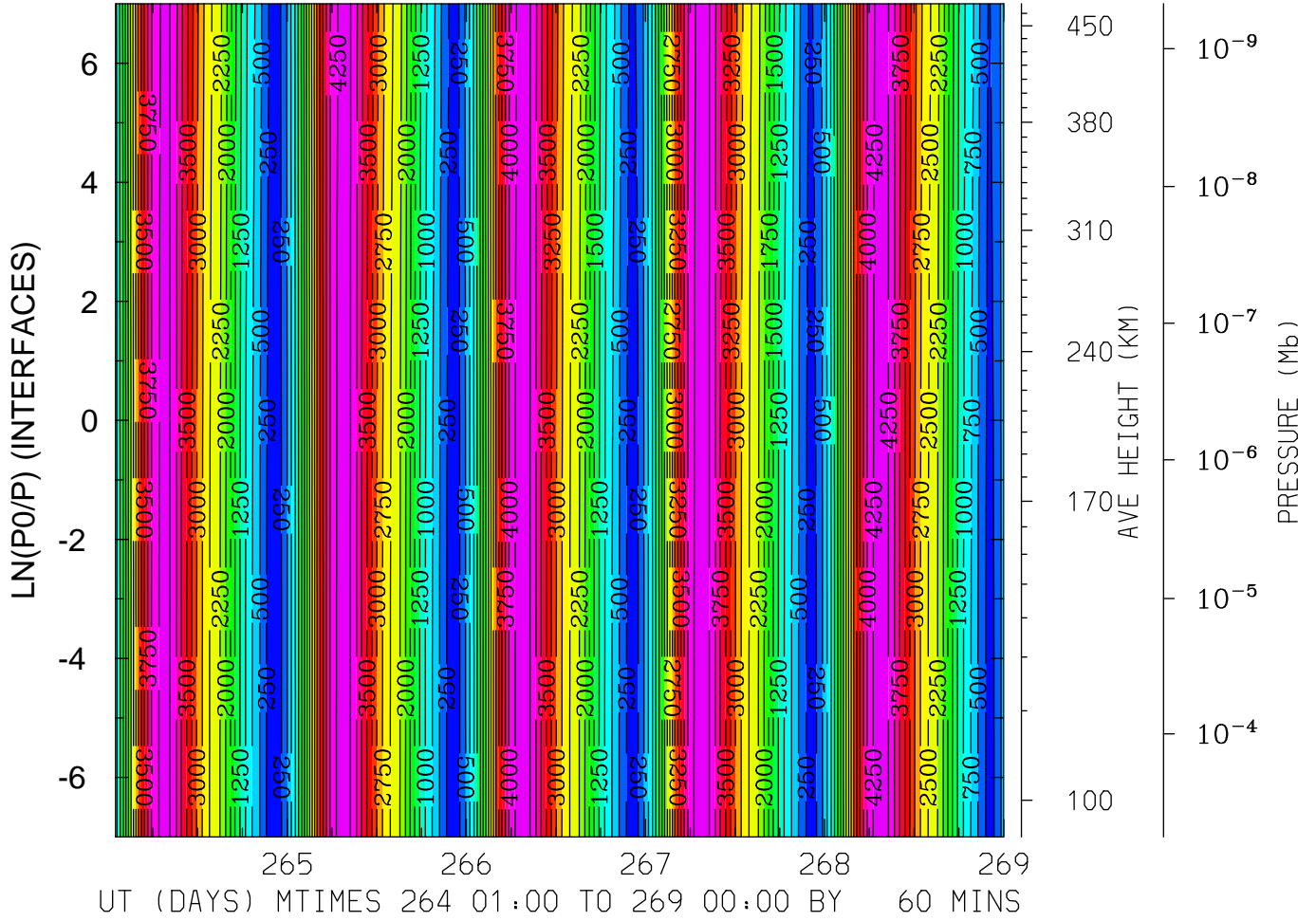


ELECTRIC POTENTIAL (VOLTS)  
 LAT= -2.50 (ZONAL MEANS)



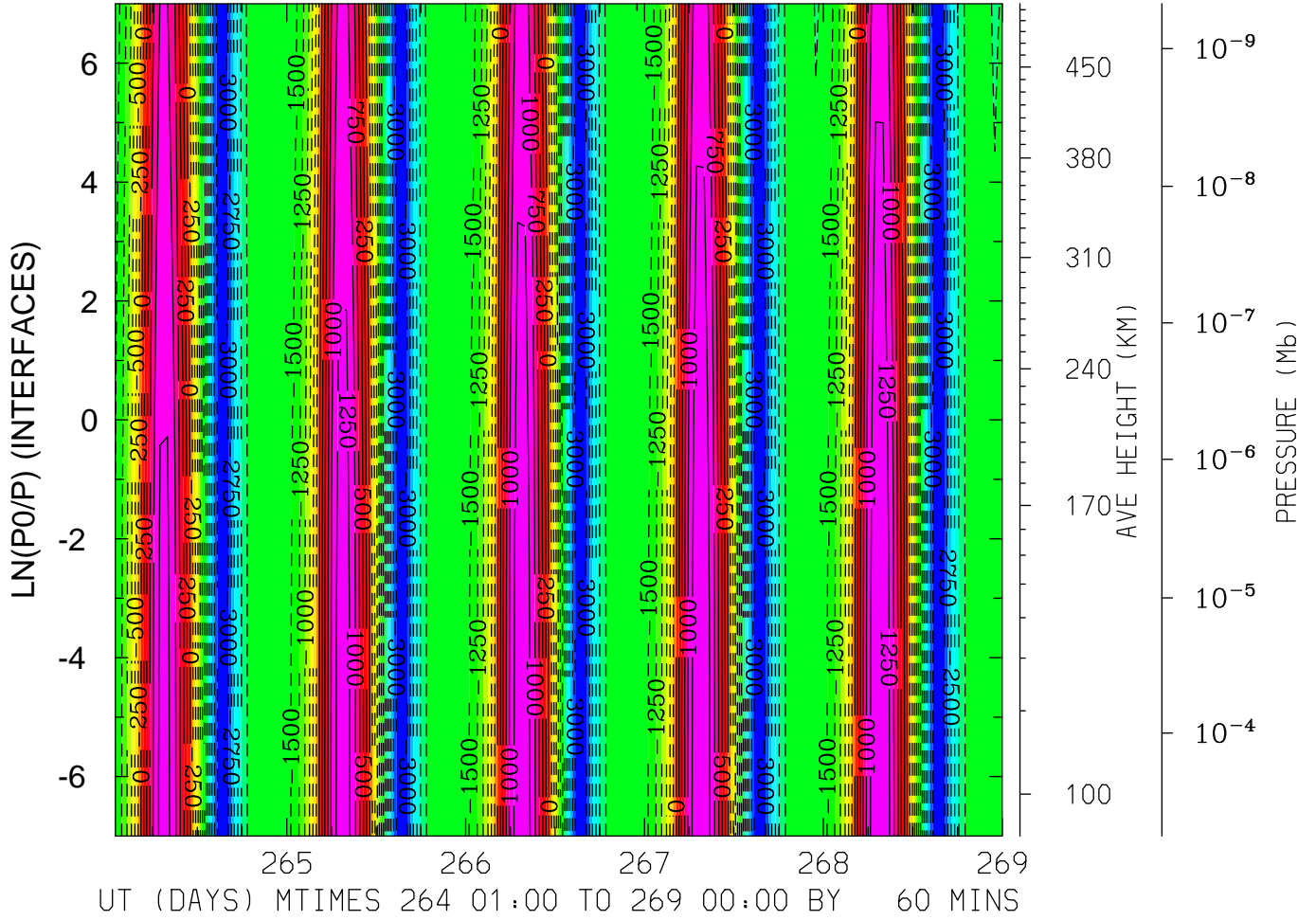
MIN,MAX= 1.1234E+02 3.7799E+03 INTERVAL= 2.5000E+02  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



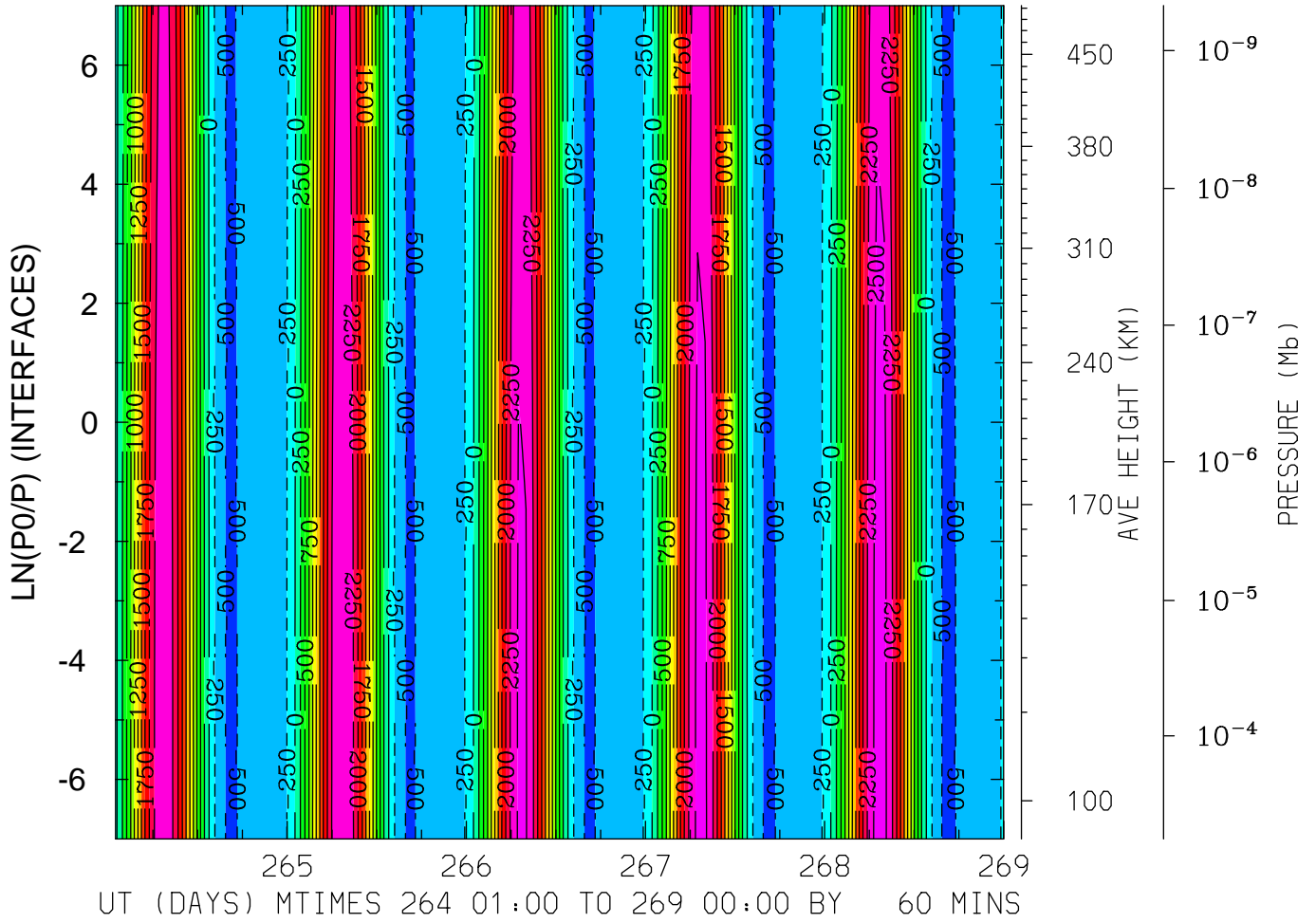
MIN,MAX= 9.1095E+01 4.4027E+03 INTERVAL= 2.5000E+02  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



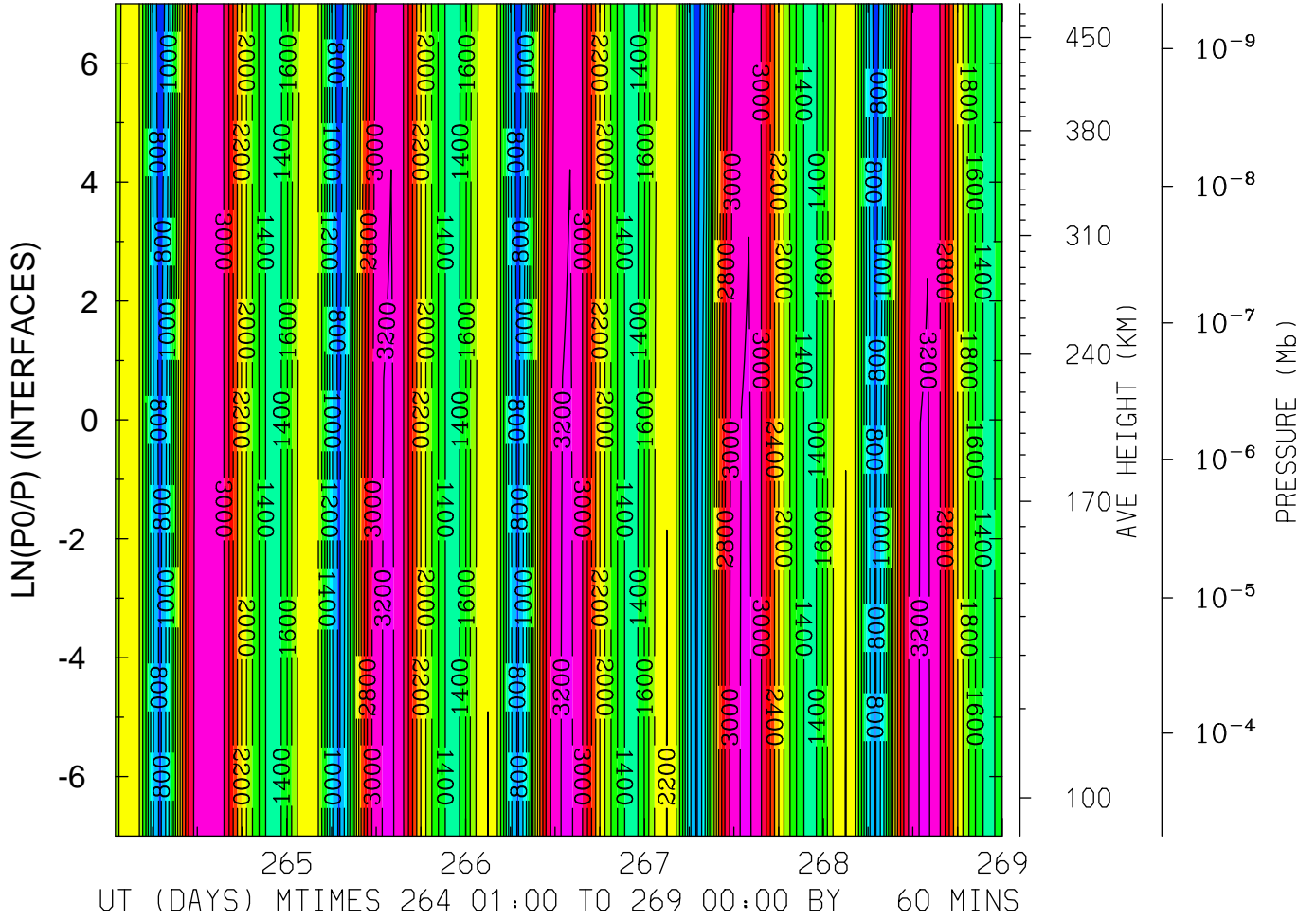
MIN,MAX= -3.2476E+03 1.4854E+03 INTERVAL= 2.5000E+02  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= -5.3552E+02 2.5969E+03 INTERVAL= 2.5000E+02  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

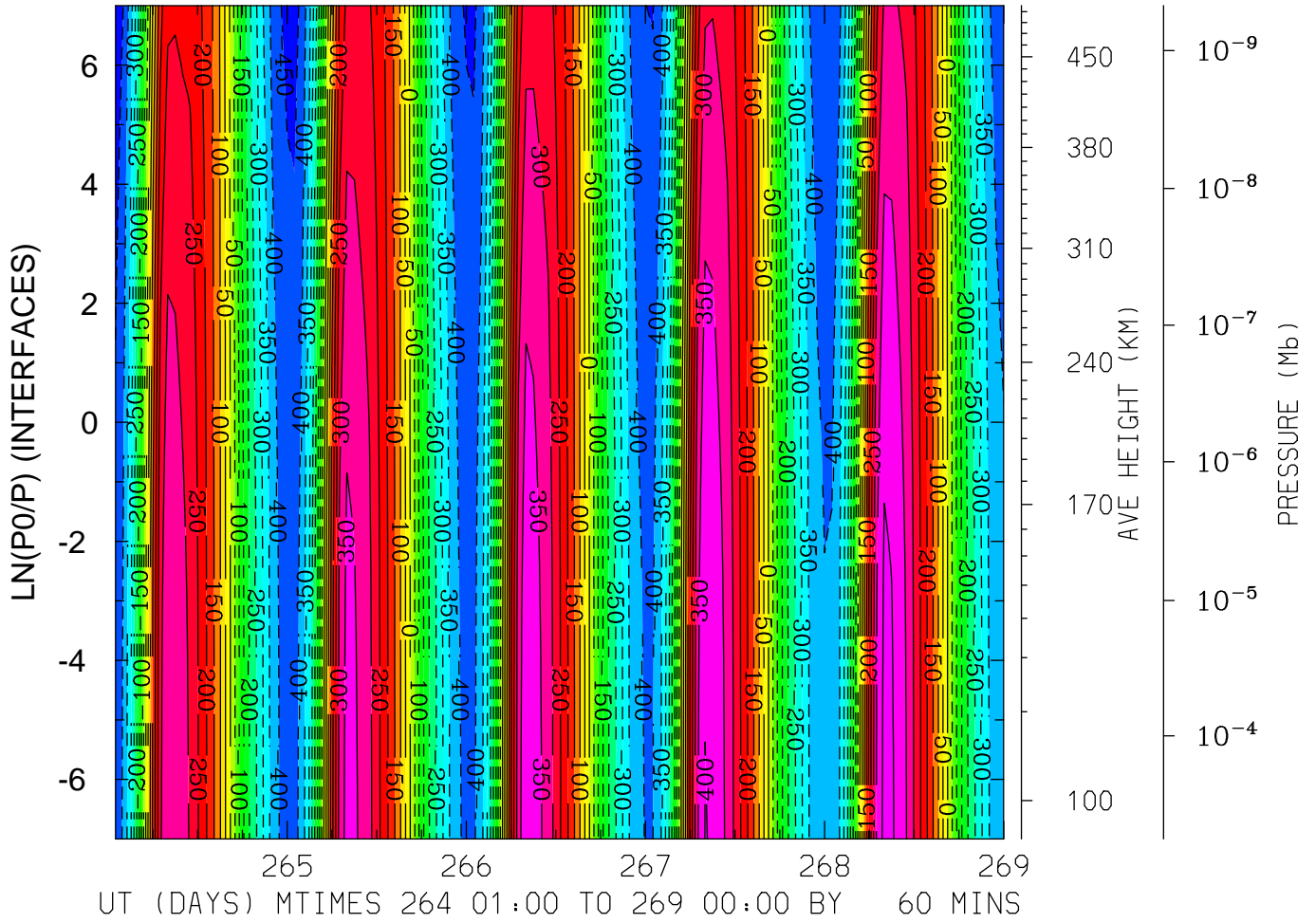
ELECTRIC POTENTIAL (VOLTS)  
 LAT= 57.50 LOCAL TIME= 0.00



MIN,MAX= 6.3386E+02 3.2163E+03 INTERVAL= 2.0000E+02  
 FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
 LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

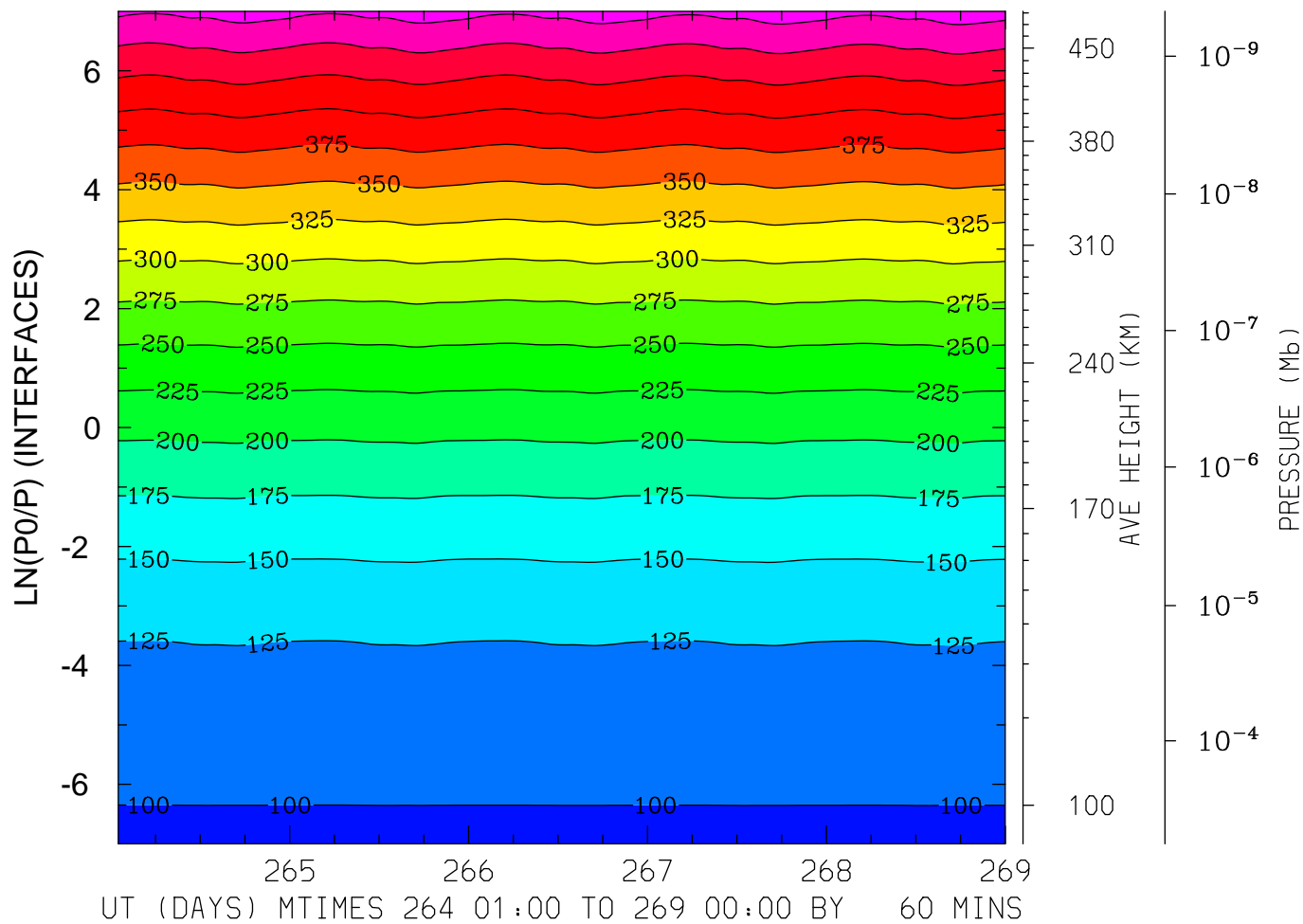


ELECTRIC POTENTIAL (VOLTS)  
LAT= 57.50 (ZONAL MEANS)



MIN,MAX= -4.8115E+02 4.1612E+02 INTERVAL= 5.0000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

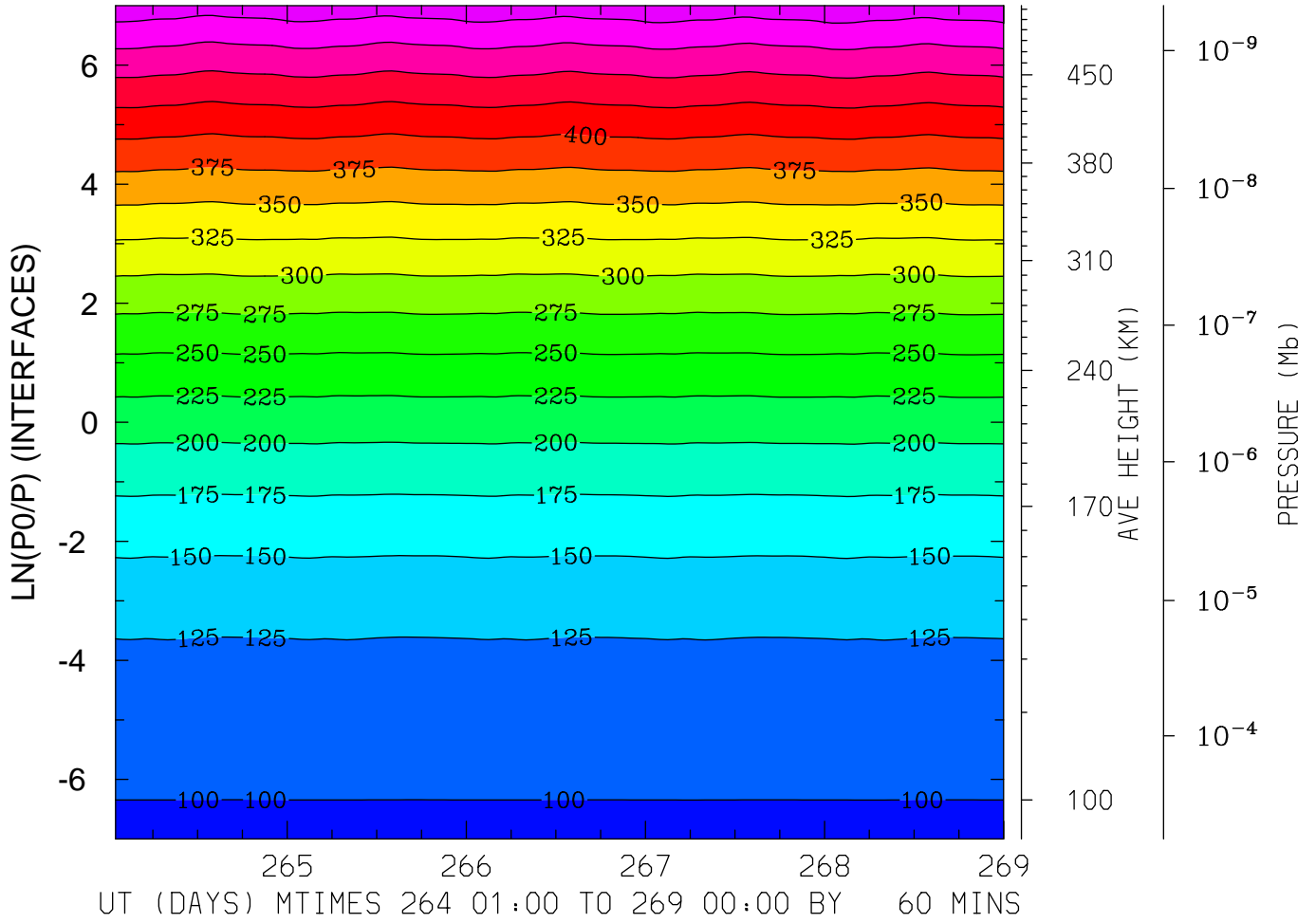
GEOPOTENTIAL HEIGHT (KM)  
LAT=-62.50 LOCAL TIME= 0.00



MIN,MAX= 9.6338E+01 4.8666E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

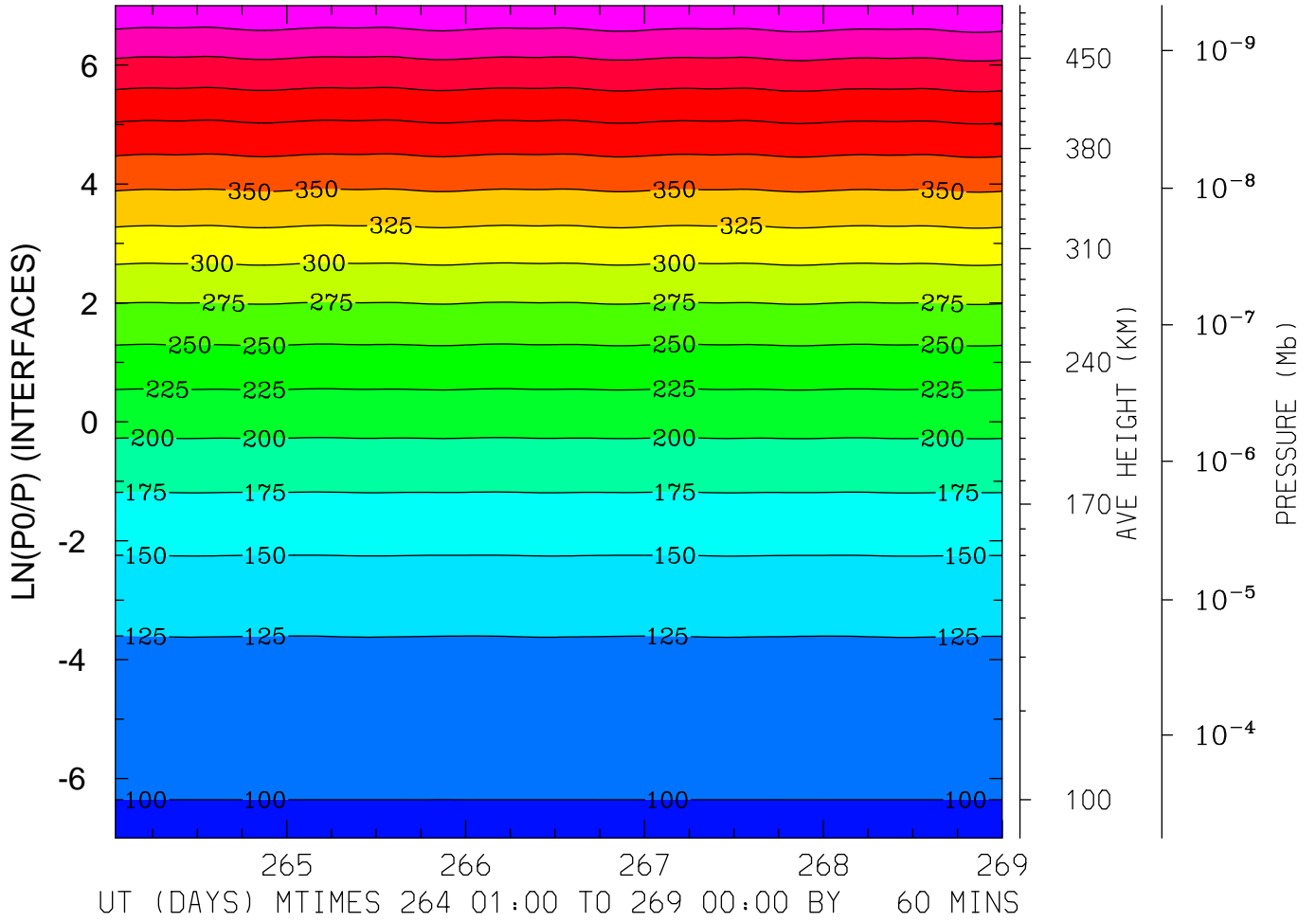


GEOPOTENTIAL HEIGHT (KM)  
LAT=-62.50 LOCAL TIME=12.00



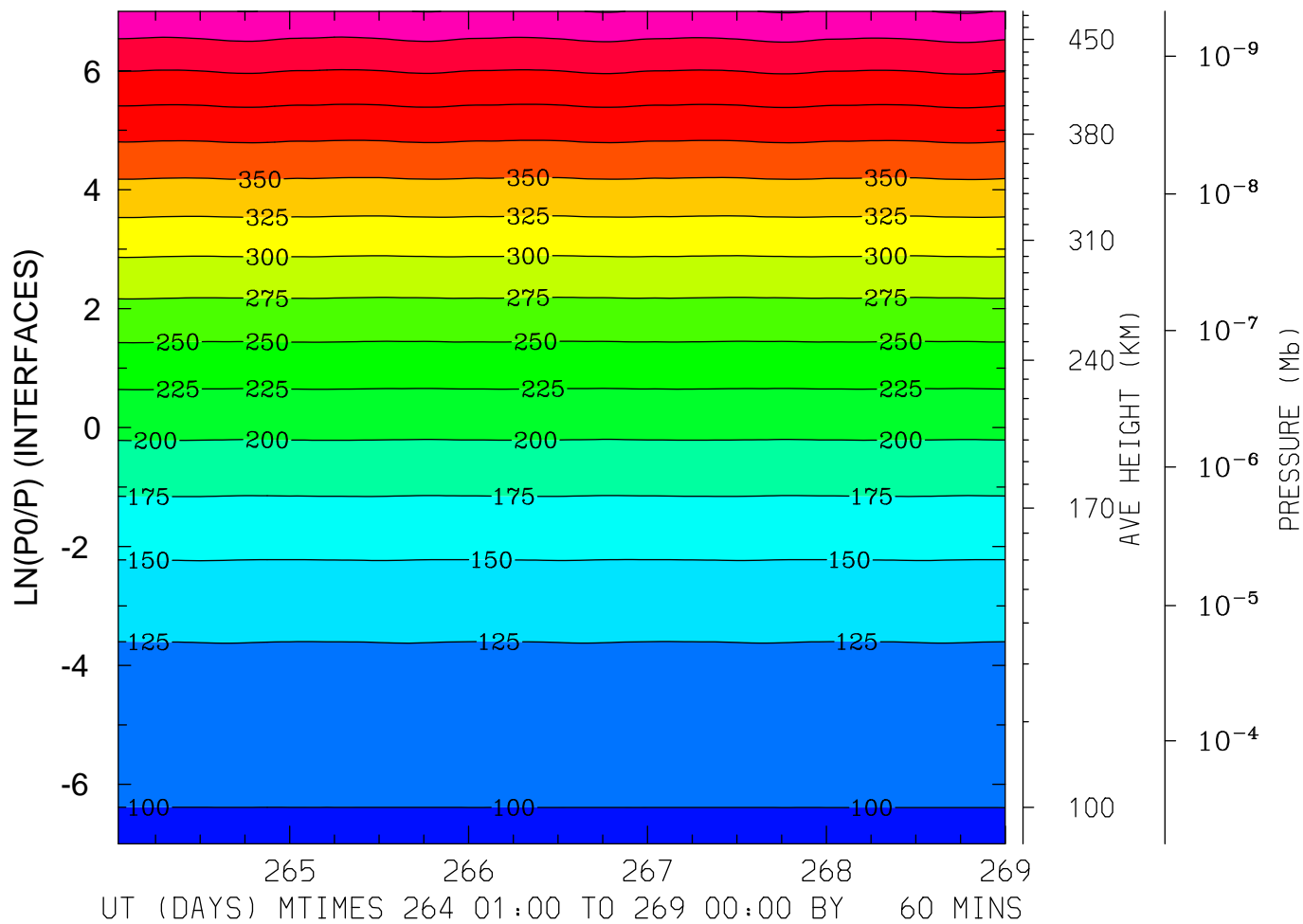
MIN,MAX= 9.6333E+01 5.1729E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



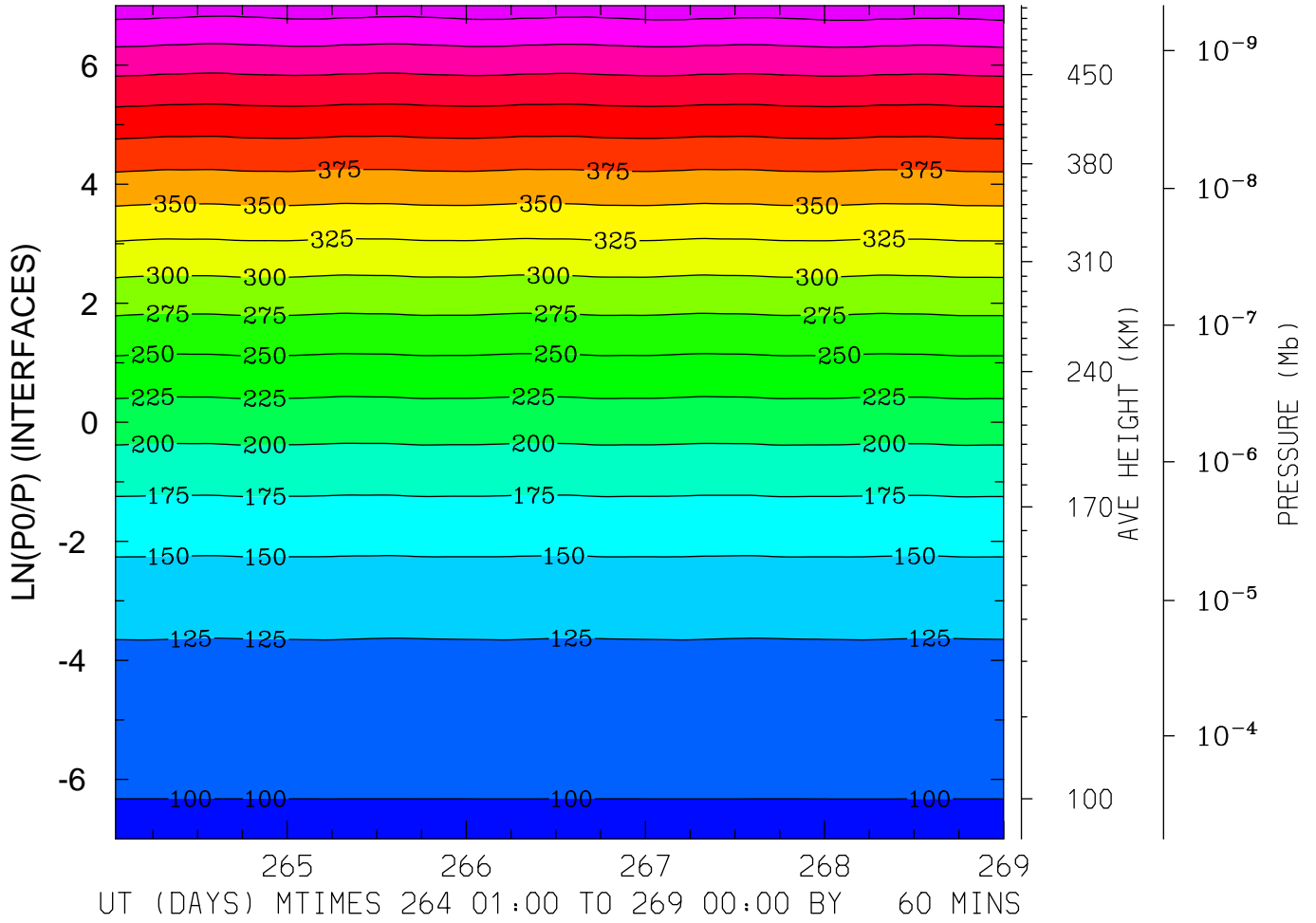
MIN,MAX= 9.6370E+01 5.0014E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



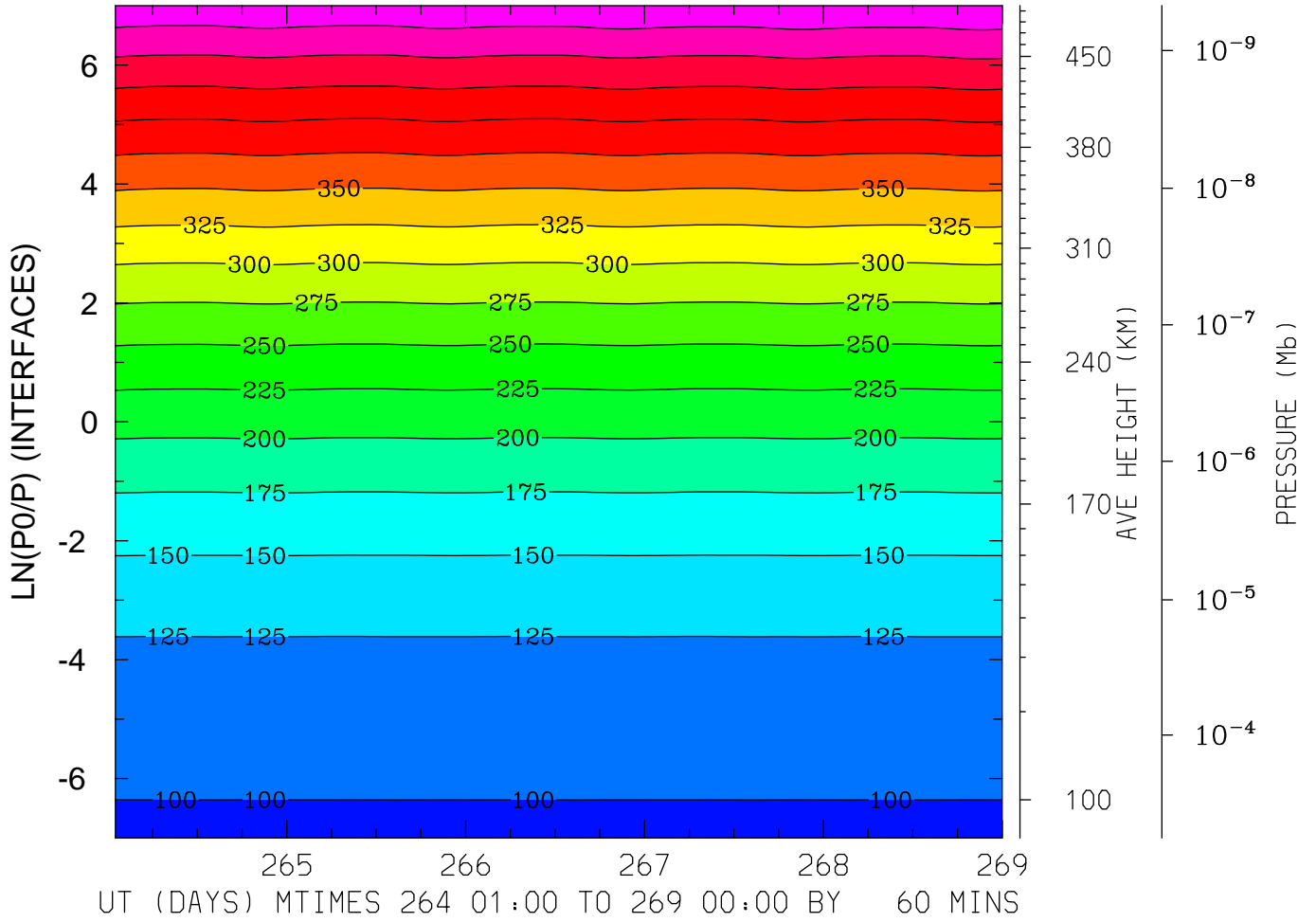
MIN,MAX= 9.6379E+01 4.7670E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



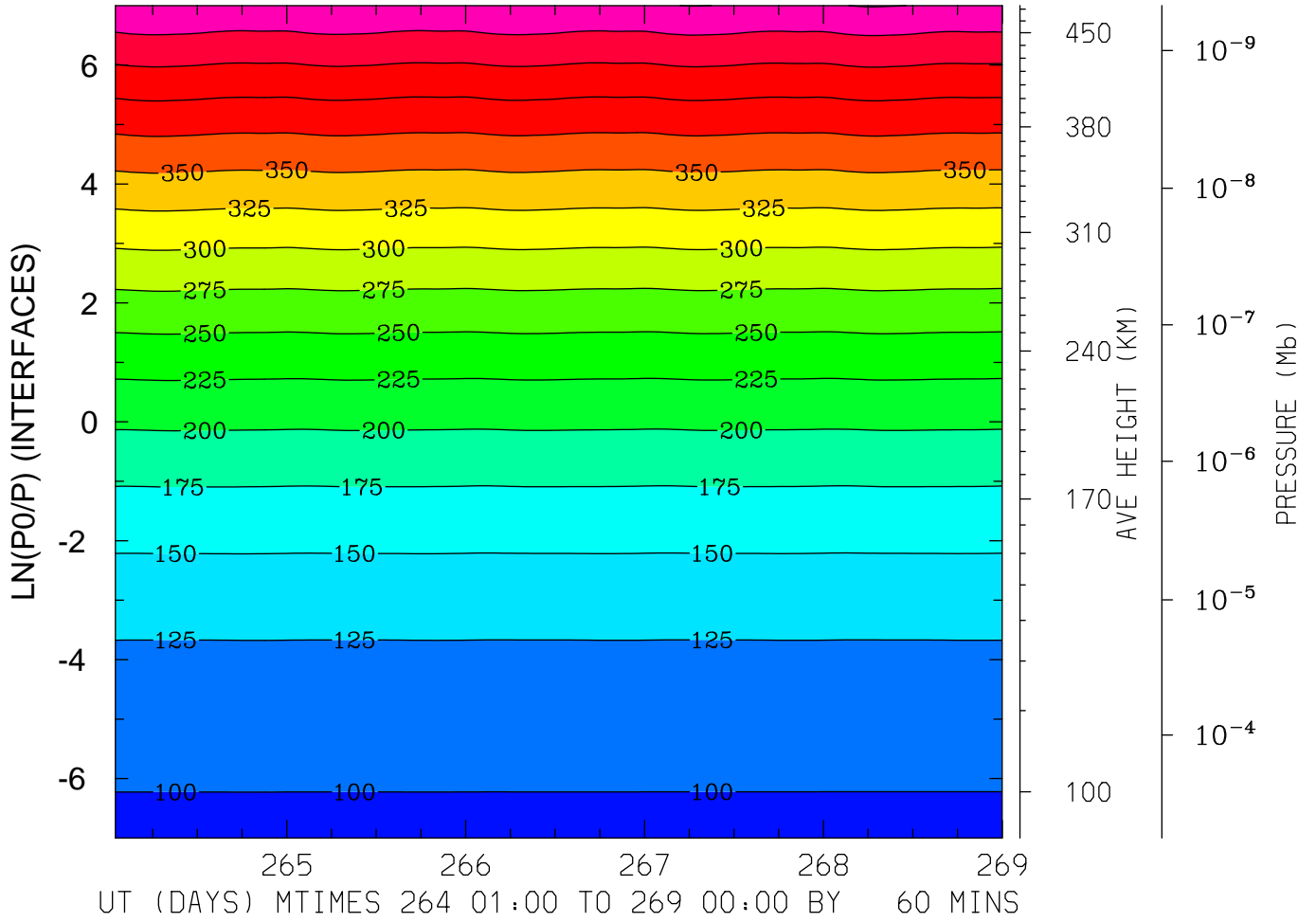
MIN,MAX= 9.6205E+01 5.1428E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



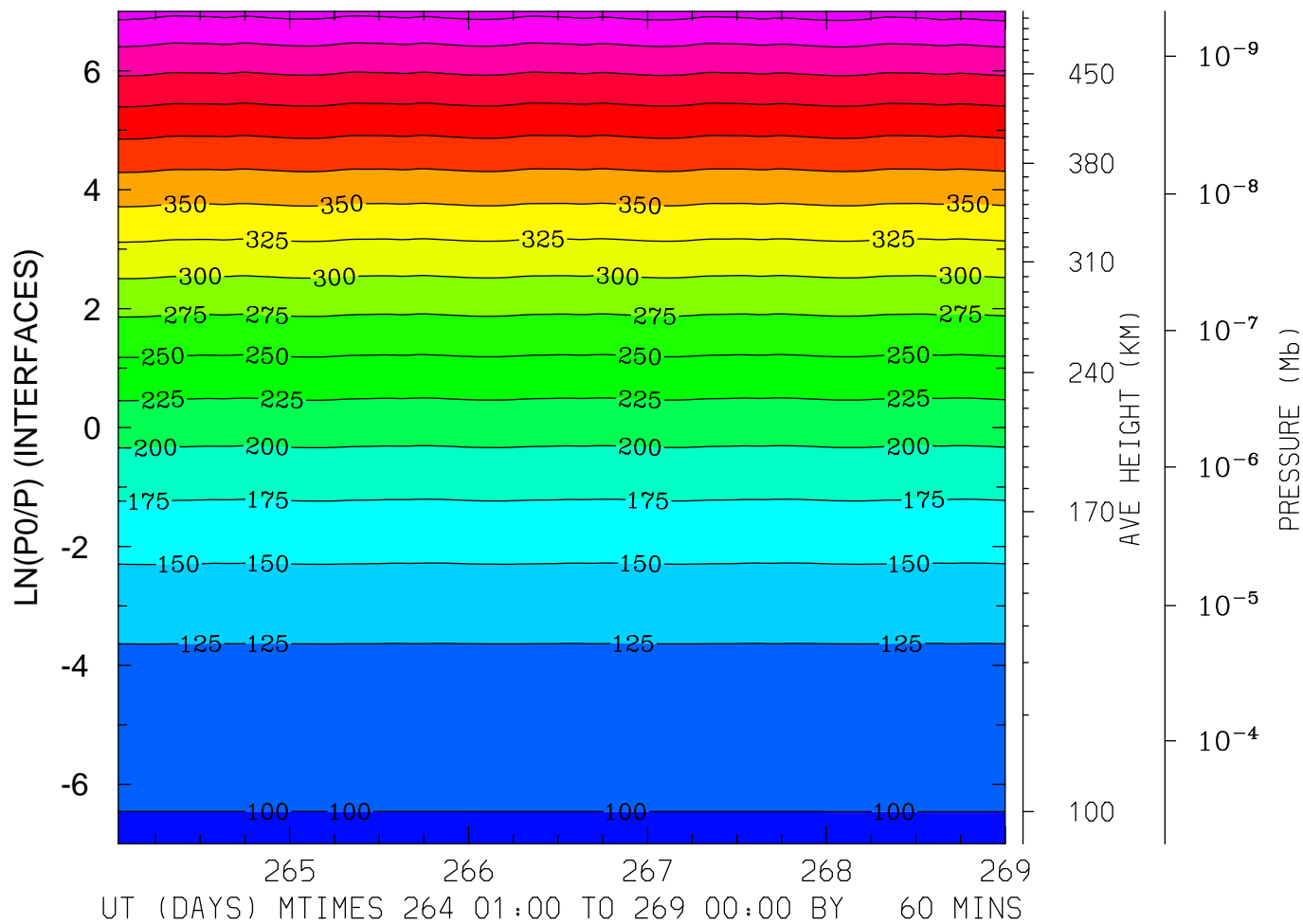
MIN,MAX= 9.6366E+01 4.9744E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 9.6042E+01 4.7601E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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

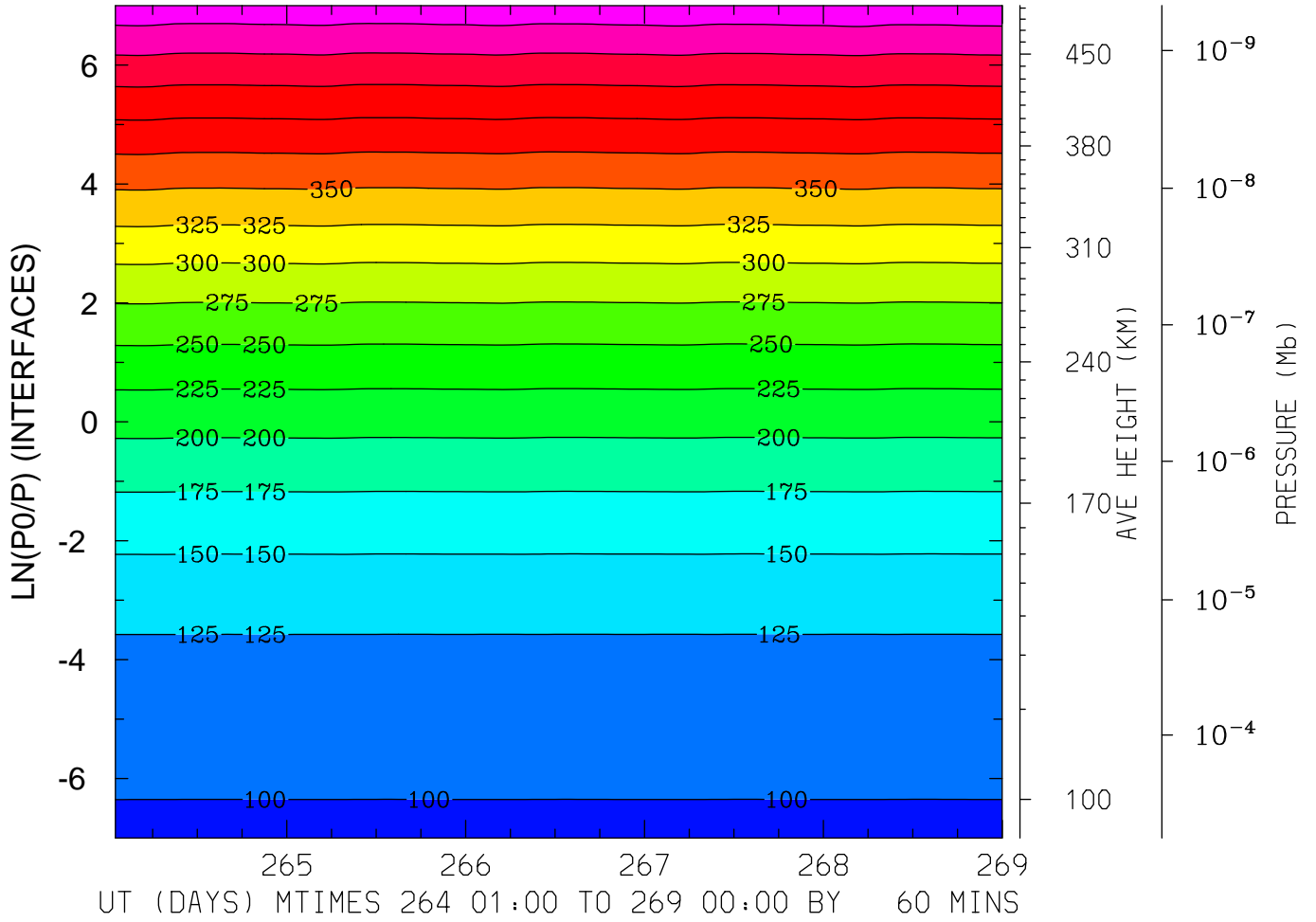


MIN,MAX= 9.6793E+01 5.0930E+02 INTERVAL= 2.5000E+01

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

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

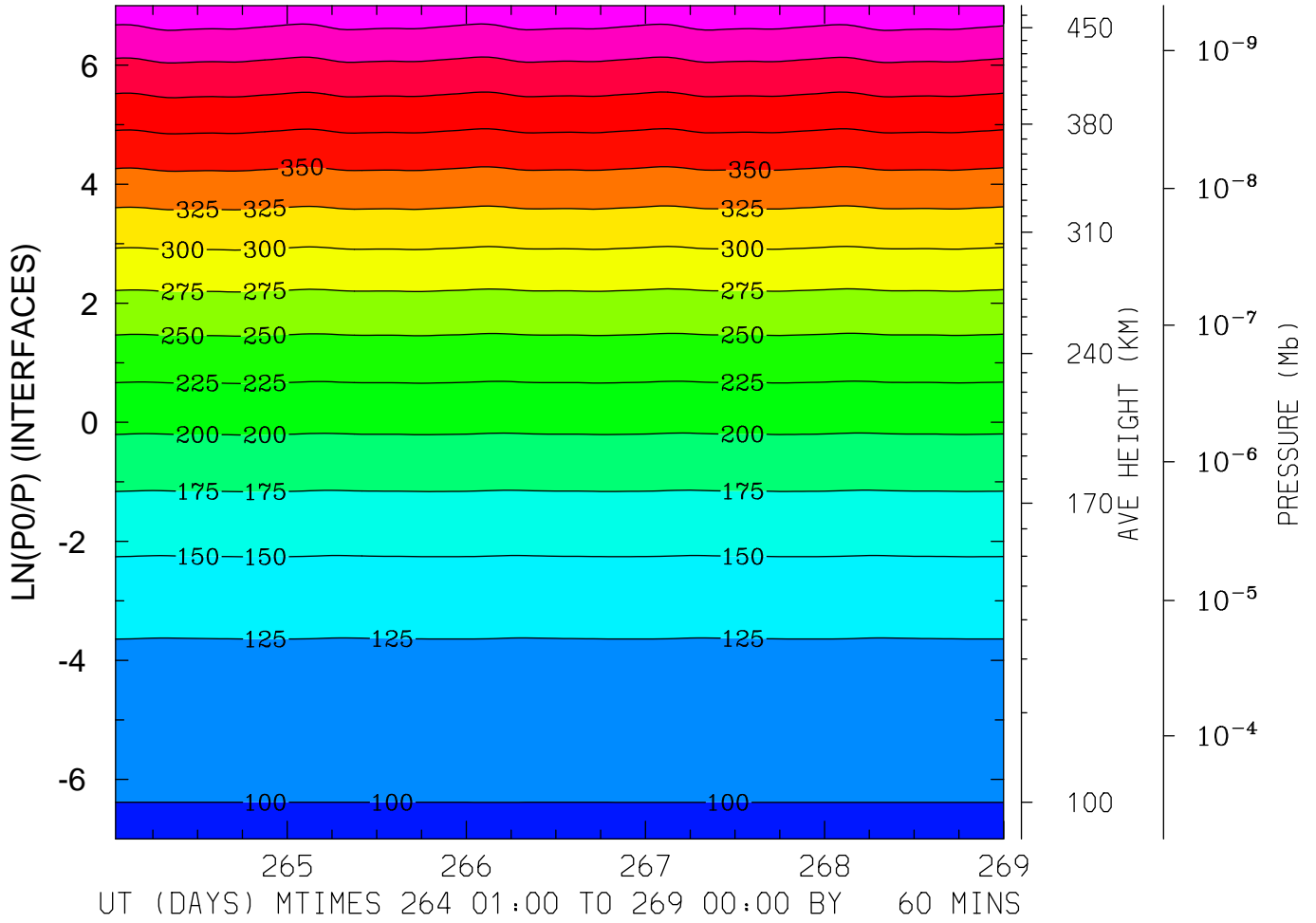
GEOPOTENTIAL HEIGHT (KM)  
LAT= -2.50 (ZONAL MEANS)



MIN,MAX= 9.6363E+01 4.9401E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

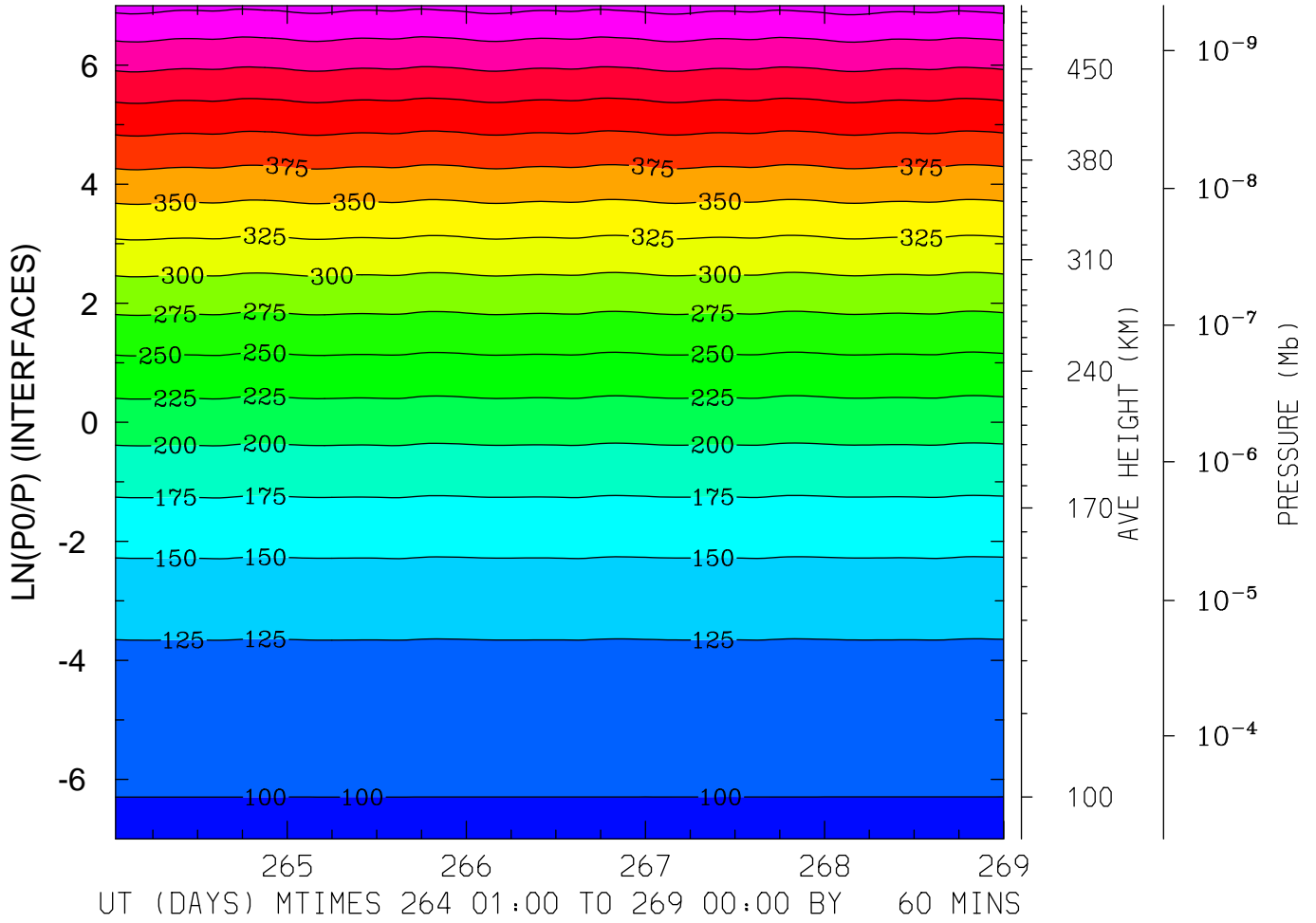


GEOPOTENTIAL HEIGHT (KM)  
LAT= 37.50 LOCAL TIME= 0.00



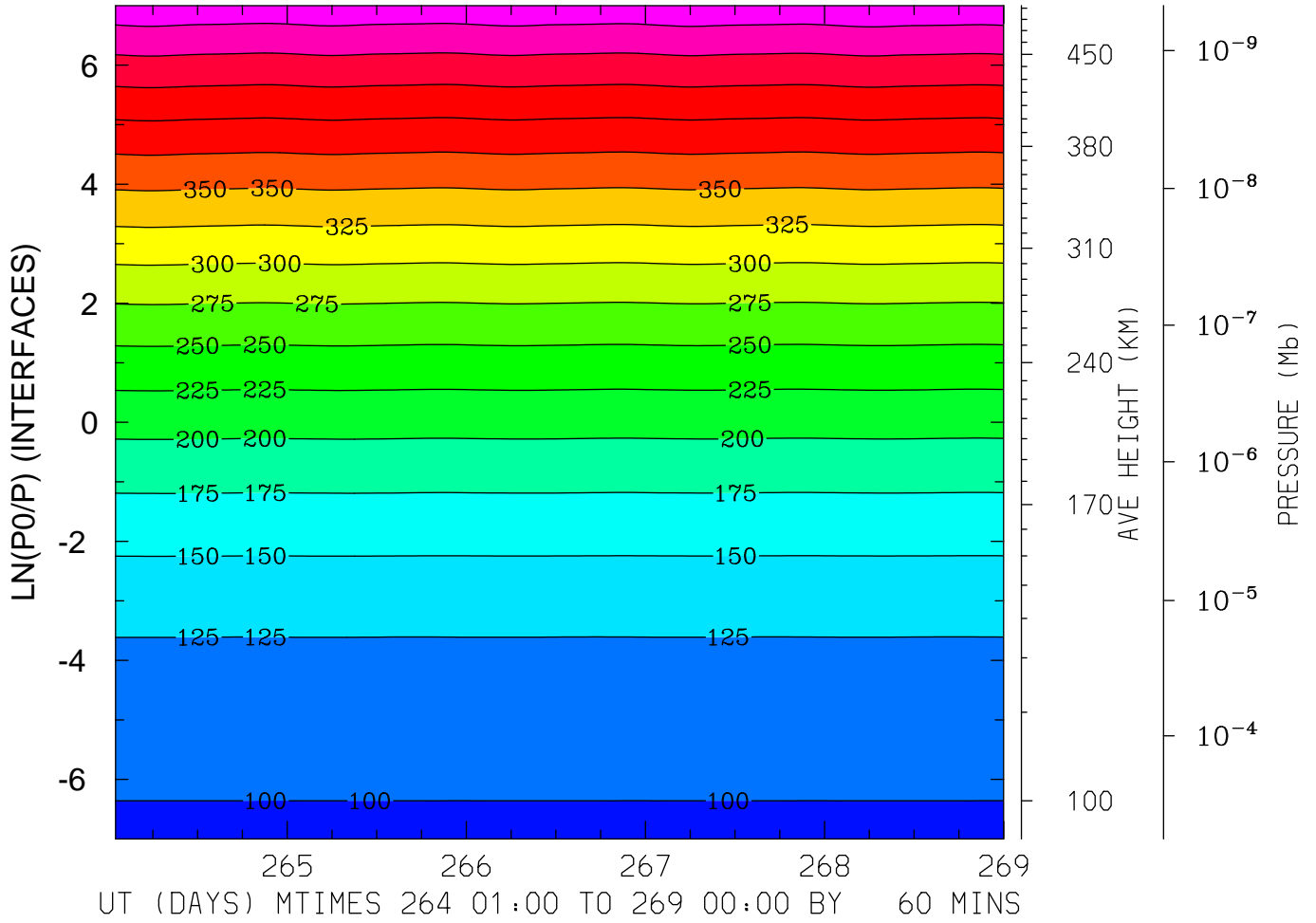
MIN,MAX= 9.6440E+01 4.7067E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



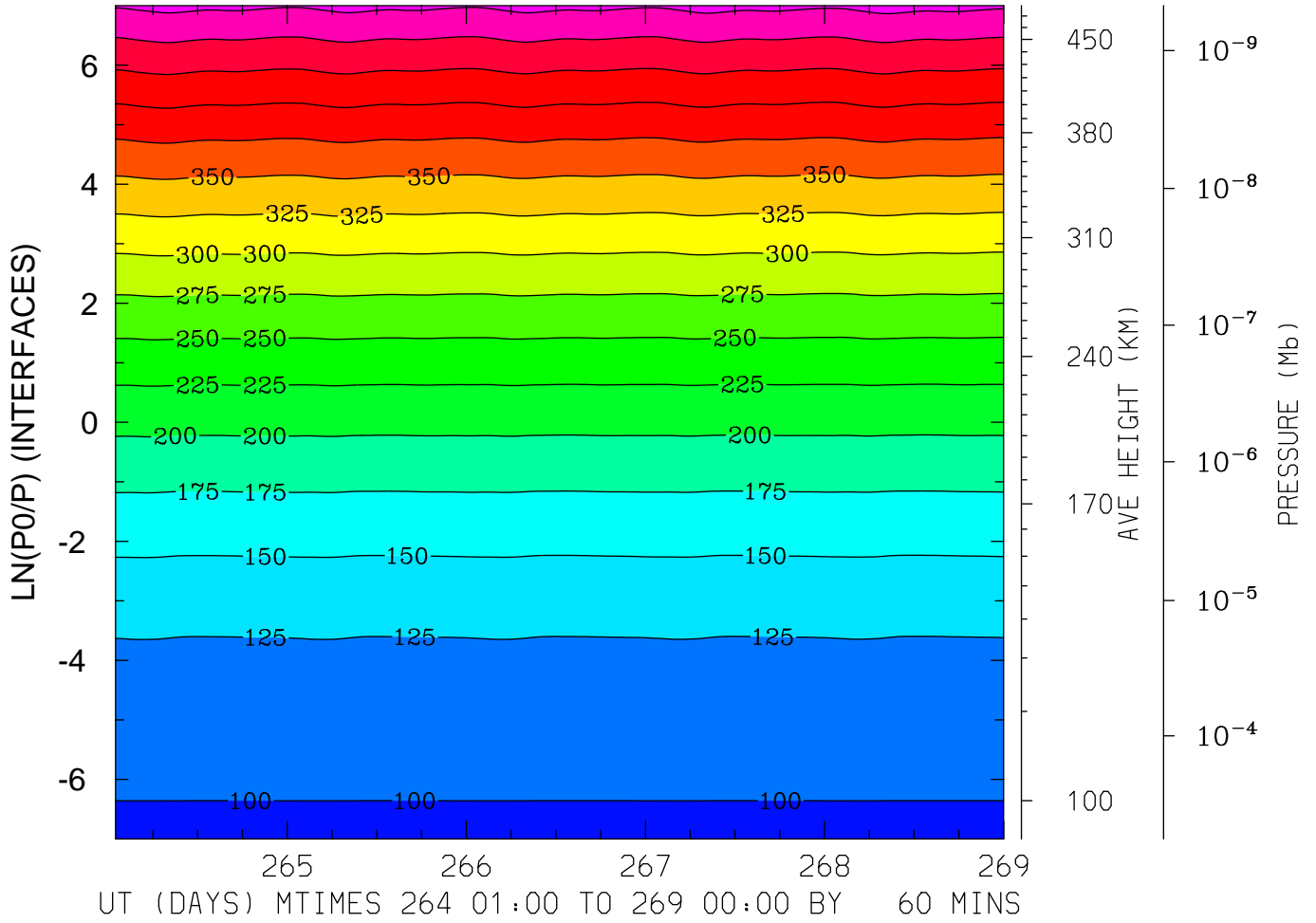
MIN,MAX= 9.6159E+01 5.0851E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



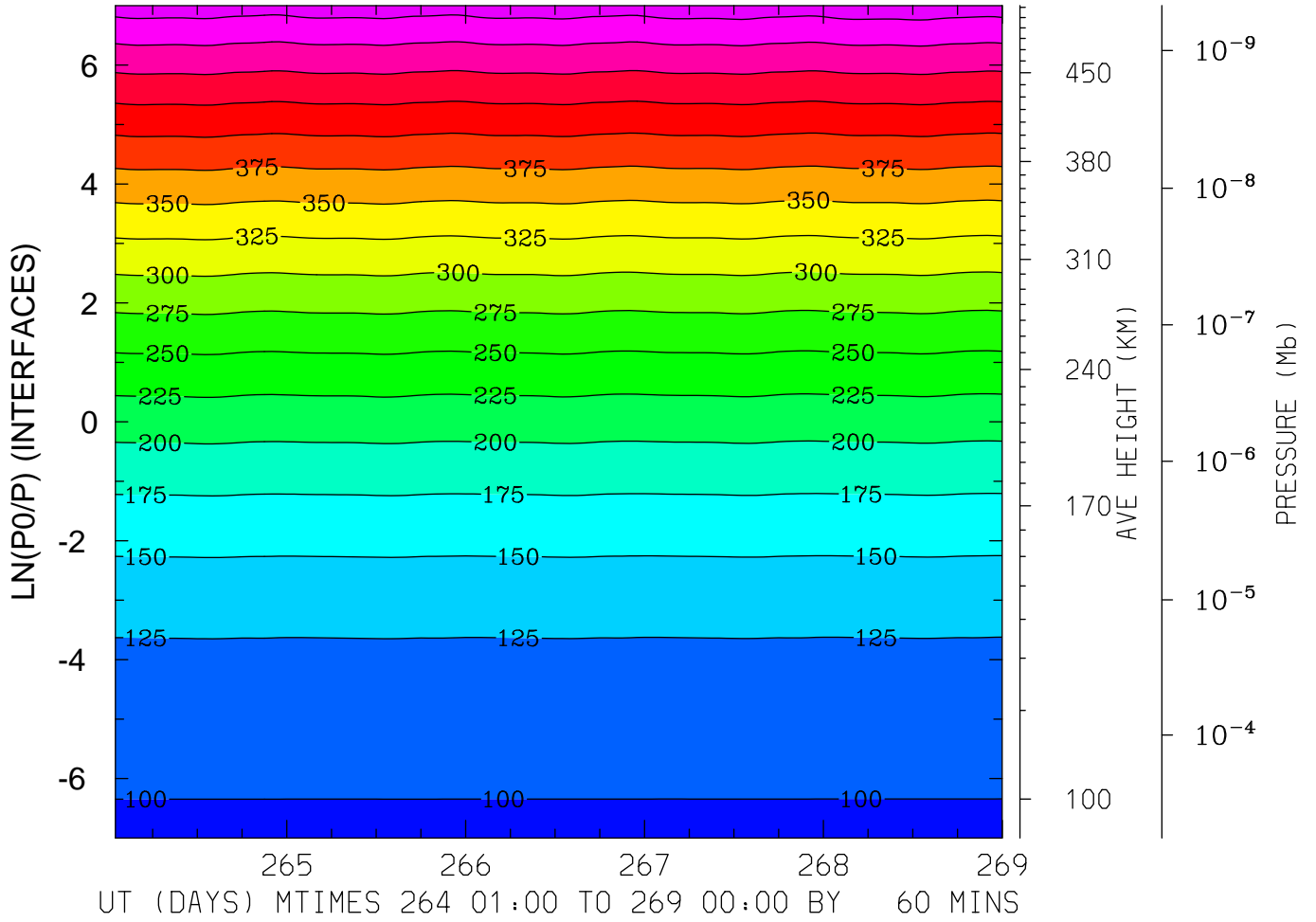
MIN,MAX= 9.6369E+01 4.9444E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



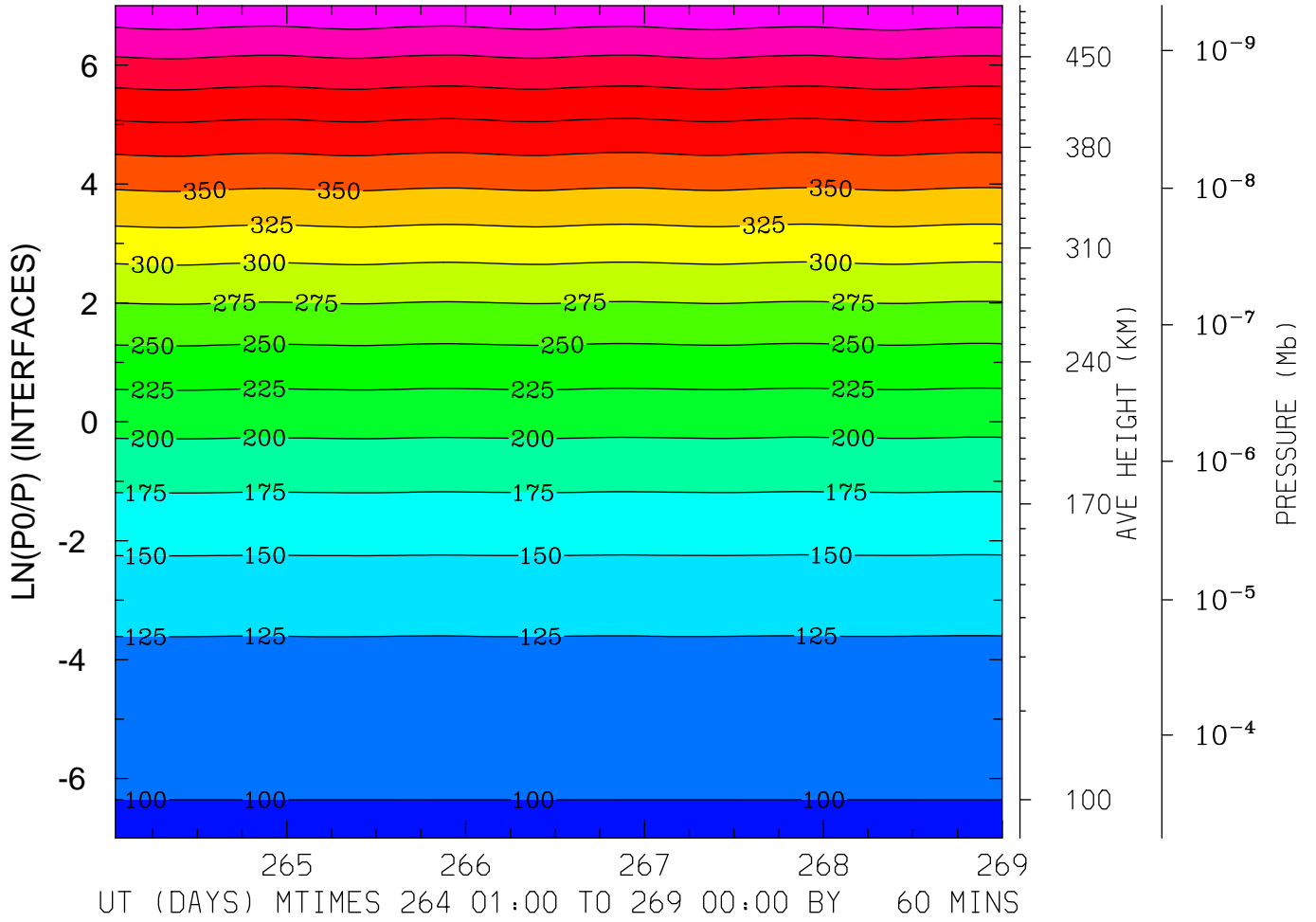
MIN,MAX= 9.6375E+01 4.8215E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 9.6369E+01 5.1441E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 9.6370E+01 4.9823E+02 INTERVAL= 2.5000E+01  
FIRST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_001.nc  
LAST: tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc