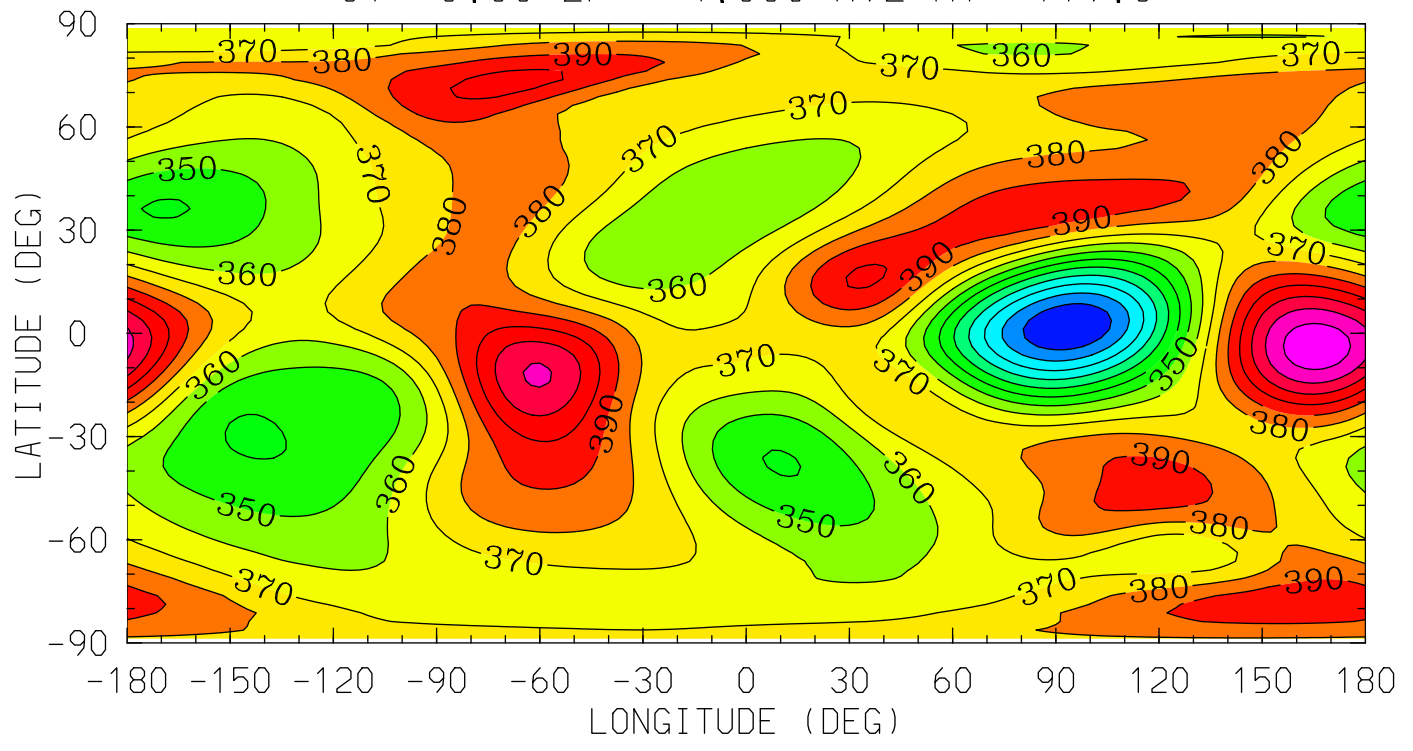
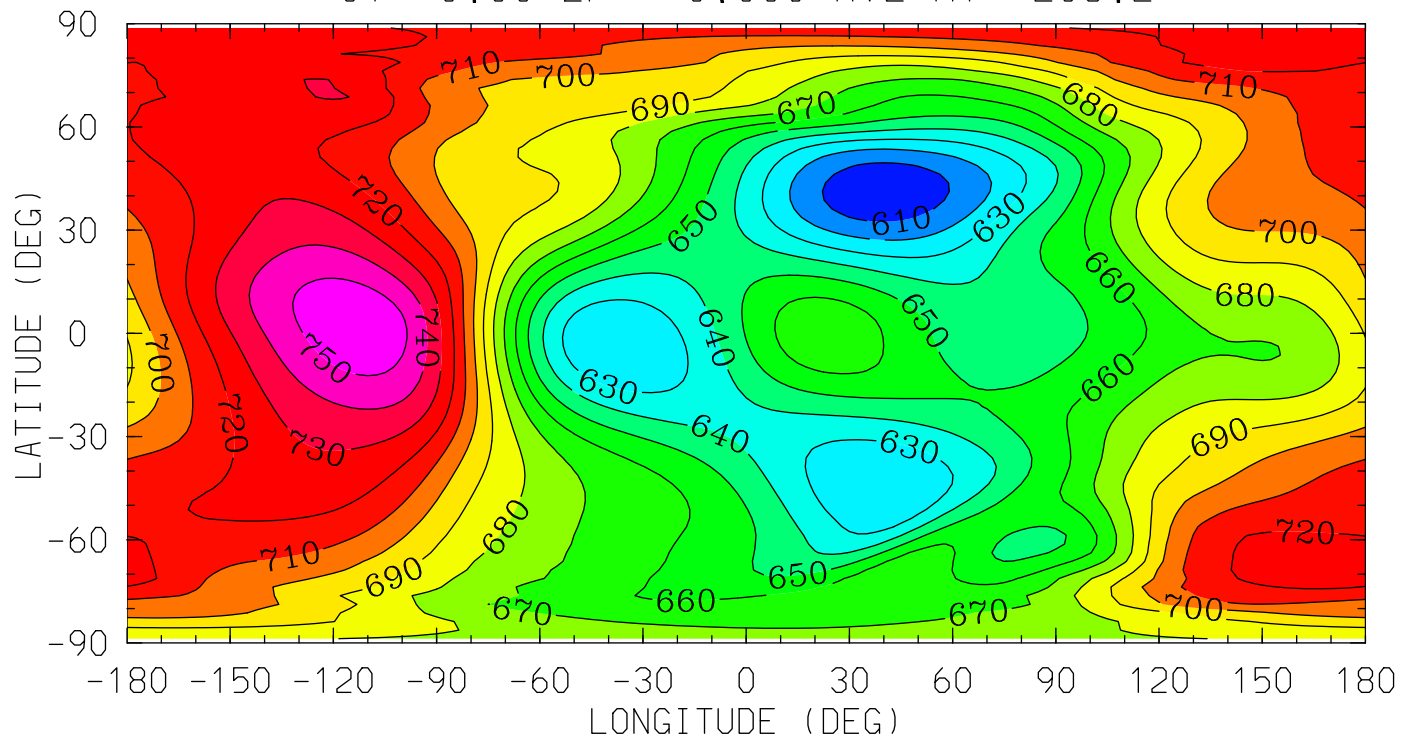


TN (DEG K)  
NEUTRAL TEMPERATURE  
UT= 0.00 ZP= -4.000 AVE HT= 119.3



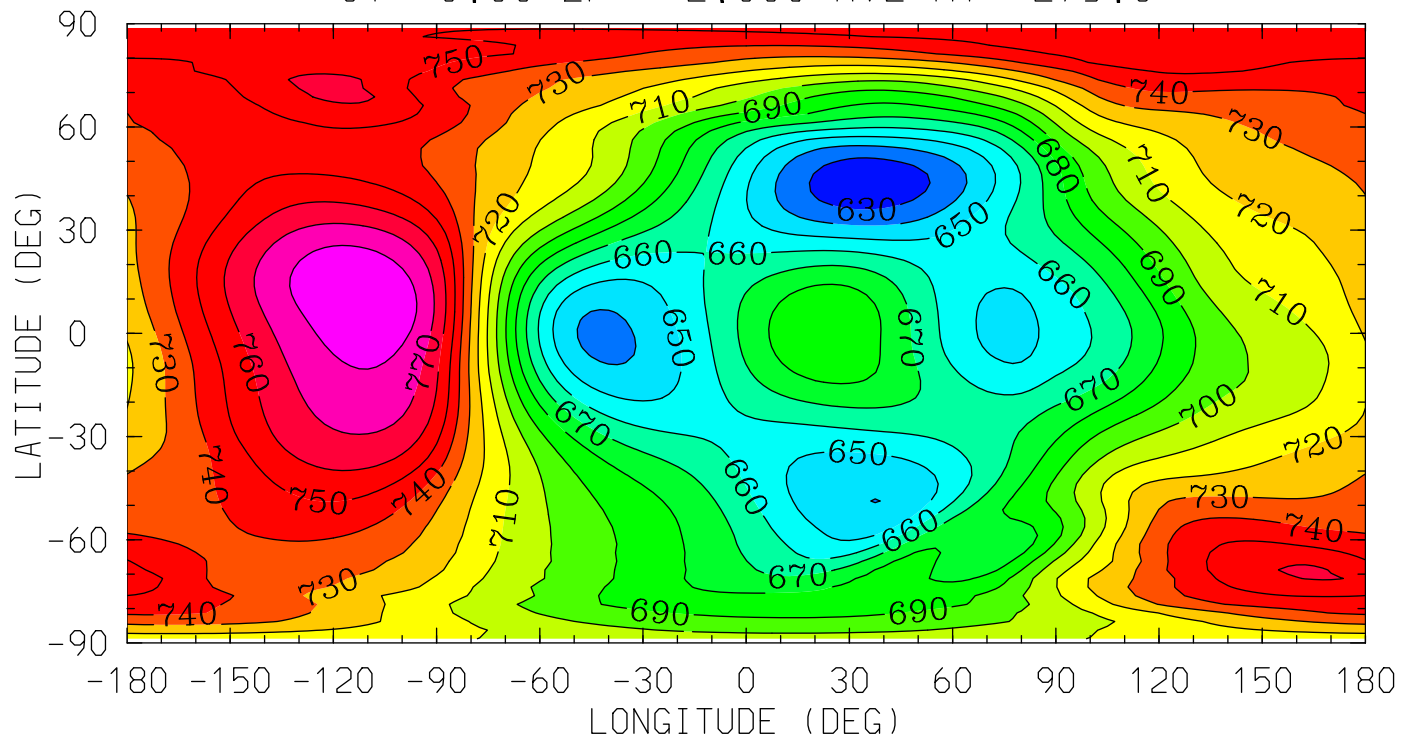
MIN,MAX= 2.7993E+02 4.3725E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

TN (DEG K)  
NEUTRAL TEMPERATURE  
UT= 0.00 ZP= 0.000 AVE HT= 208.2



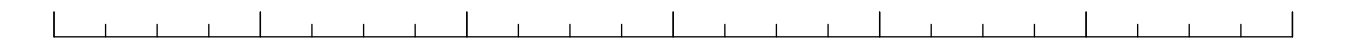
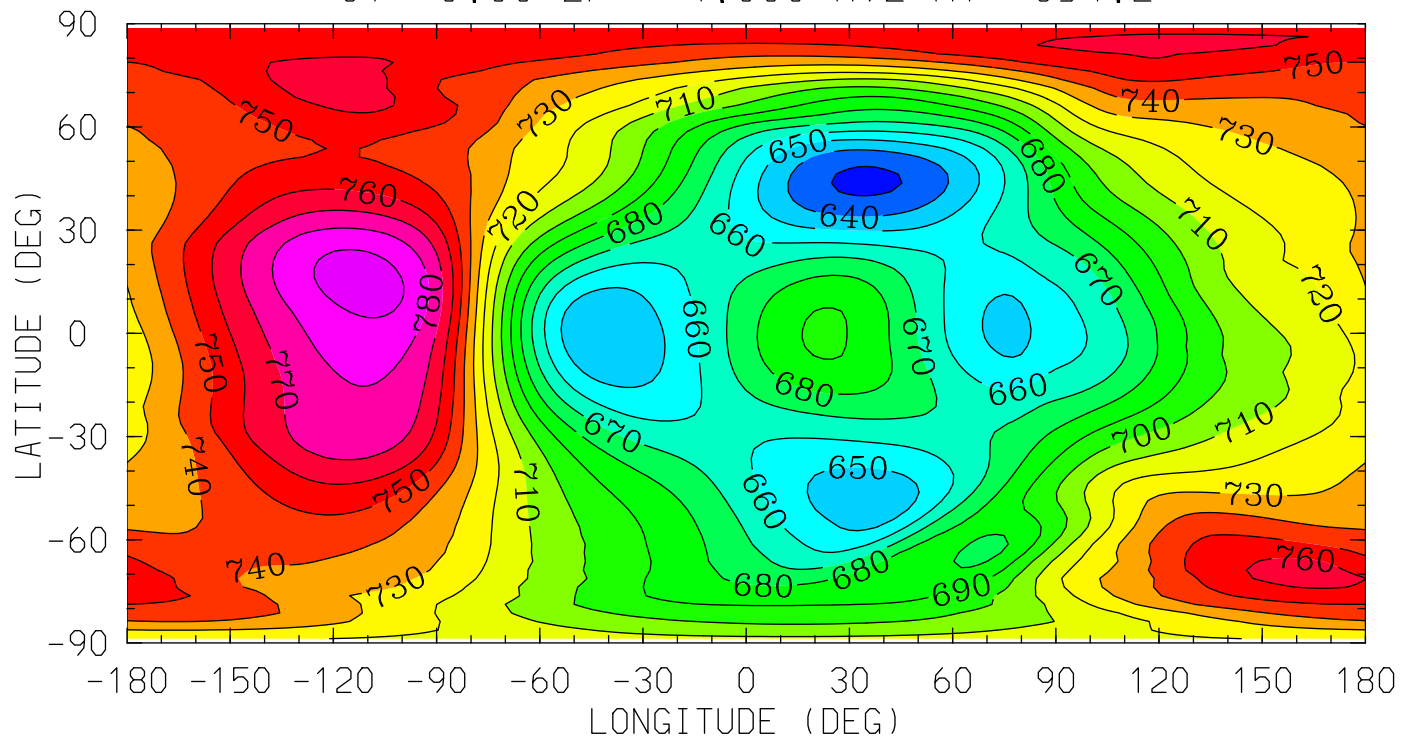
MIN,MAX= 6.0243E+02 7.5824E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

TN (DEG K)  
NEUTRAL TEMPERATURE  
UT= 0.00 ZP= 2.000 AVE HT= 275.3



MIN,MAX= 6.2282E+02 7.8971E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

TN (DEG K)  
NEUTRAL TEMPERATURE  
UT= 0.00 ZP= 4.000 AVE HT= 354.2

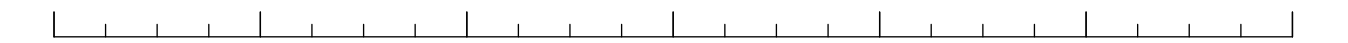
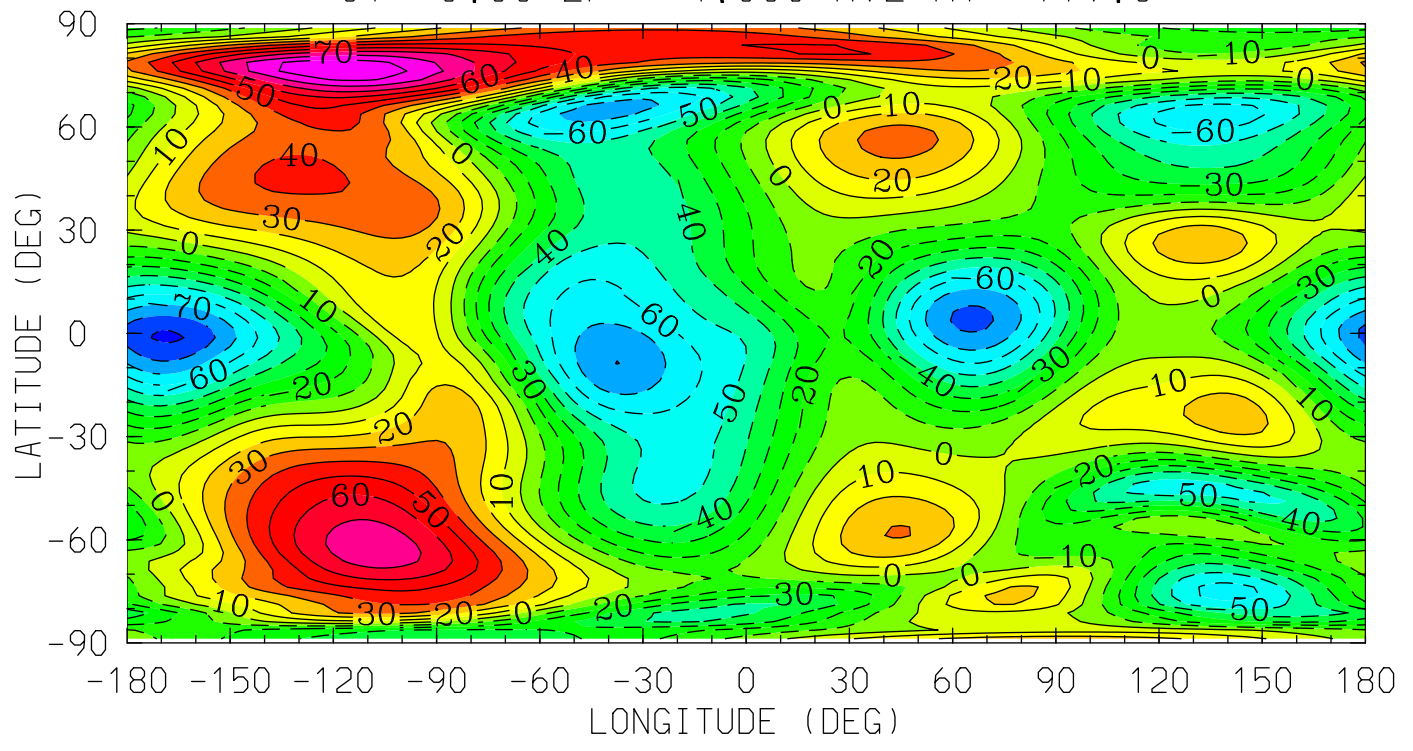


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 6.2752E+02 7.9462E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

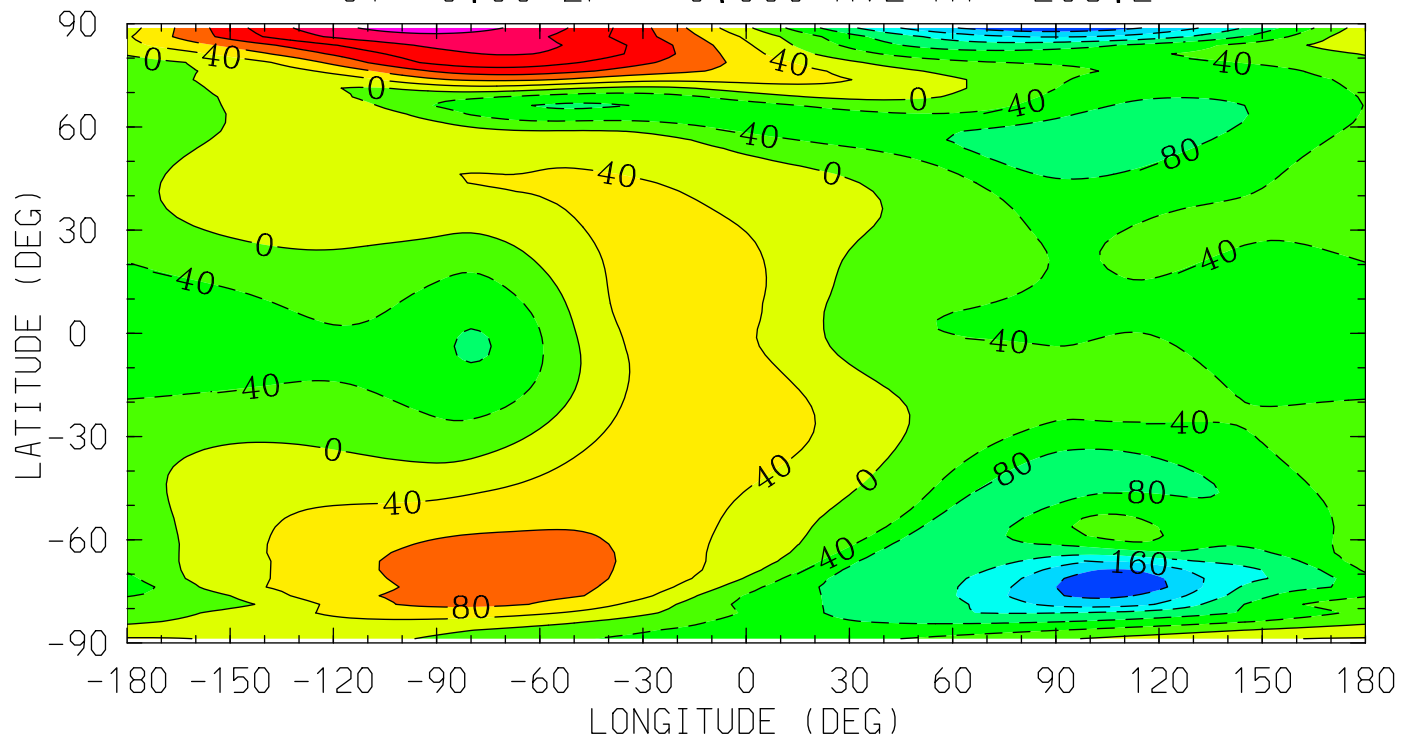
UN (M/S)  
NEUTRAL ZONAL WIND  
UT= 0.00 ZP= -4.000 AVE HT= 119.3



12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= -9.1543E+01 9.8671E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

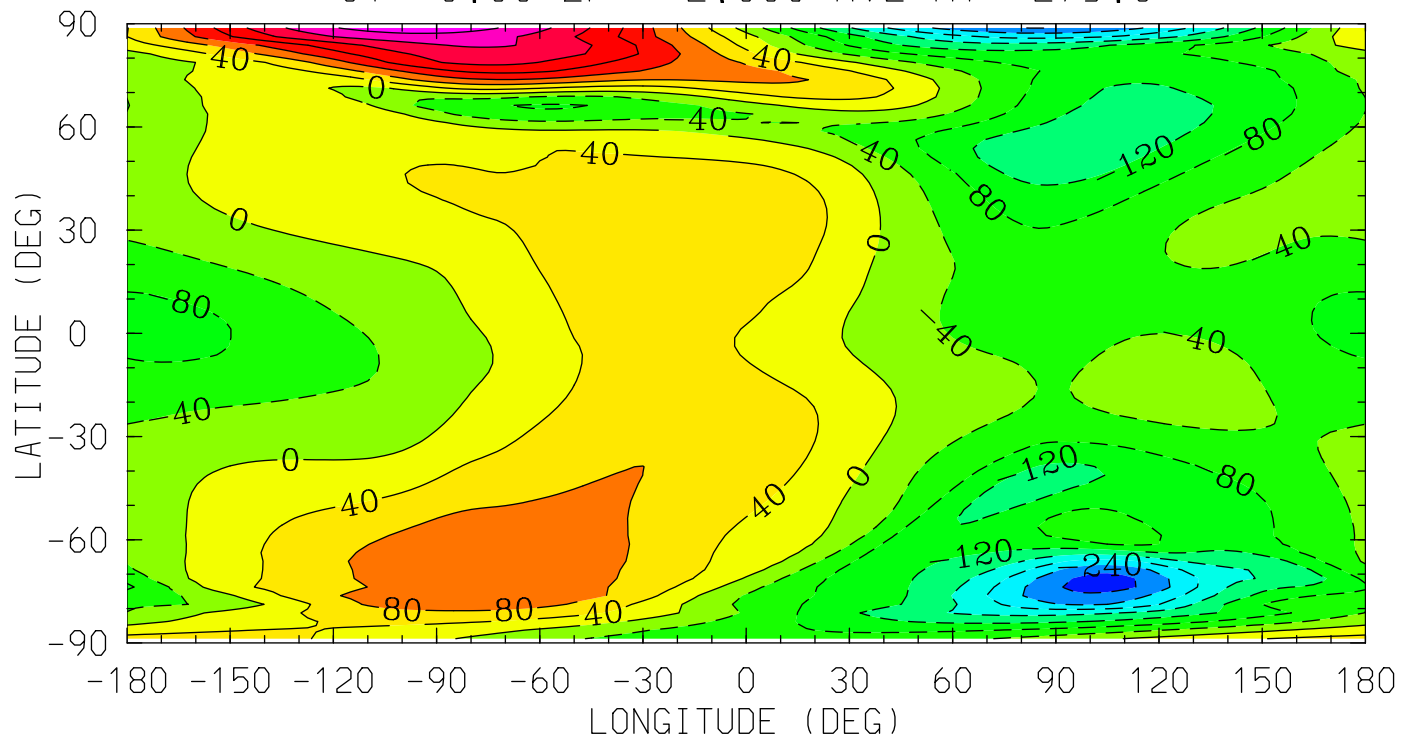
UN (M/S)  
NEUTRAL ZONAL WIND  
UT= 0.00 ZP= 0.000 AVE HT= 208.2



12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= -2.2840E+02 2.5607E+02 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

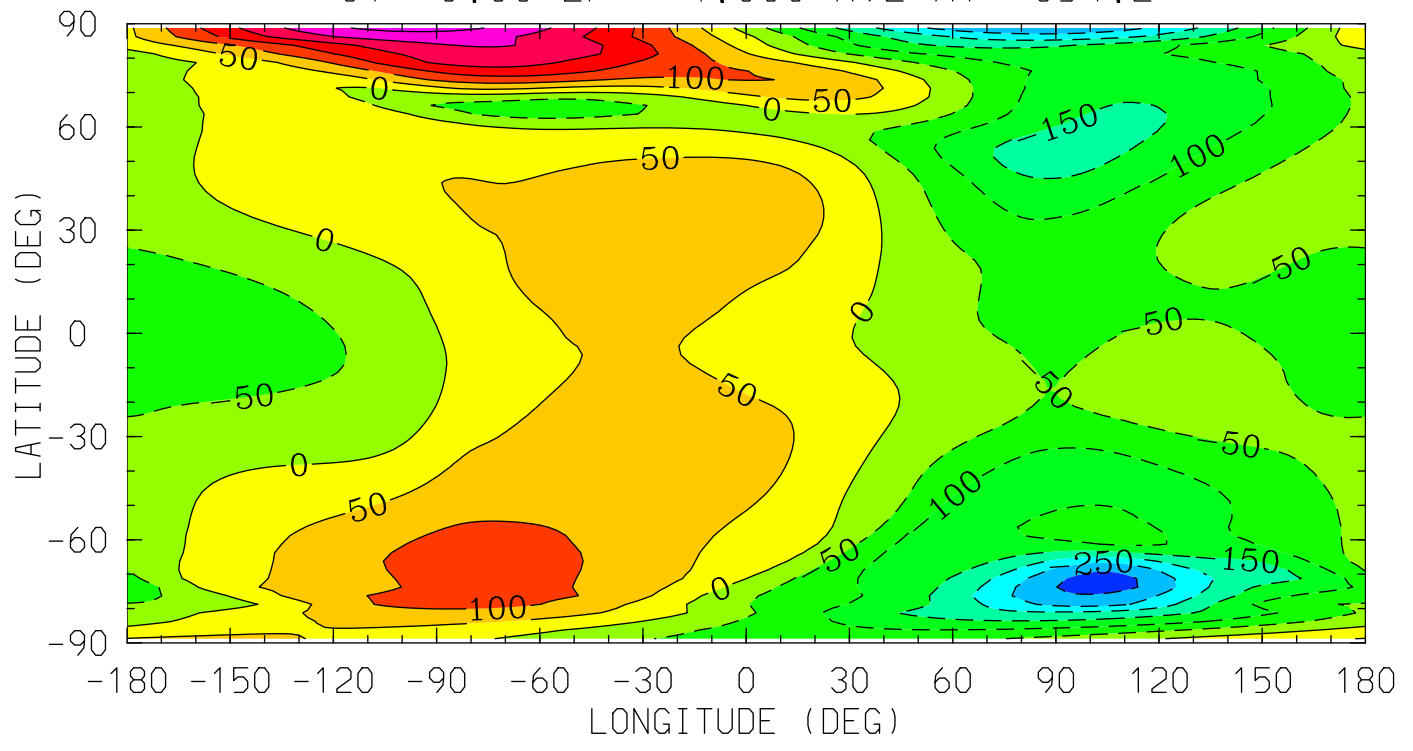
UN (M/S)  
NEUTRAL ZONAL WIND  
UT= 0.00 ZP= 2.000 AVE HT= 275.3



12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= -2.9604E+02 3.0352E+02 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

UN (M/S)  
NEUTRAL ZONAL WIND  
UT= 0.00 ZP= 4.000 AVE HT= 354.2

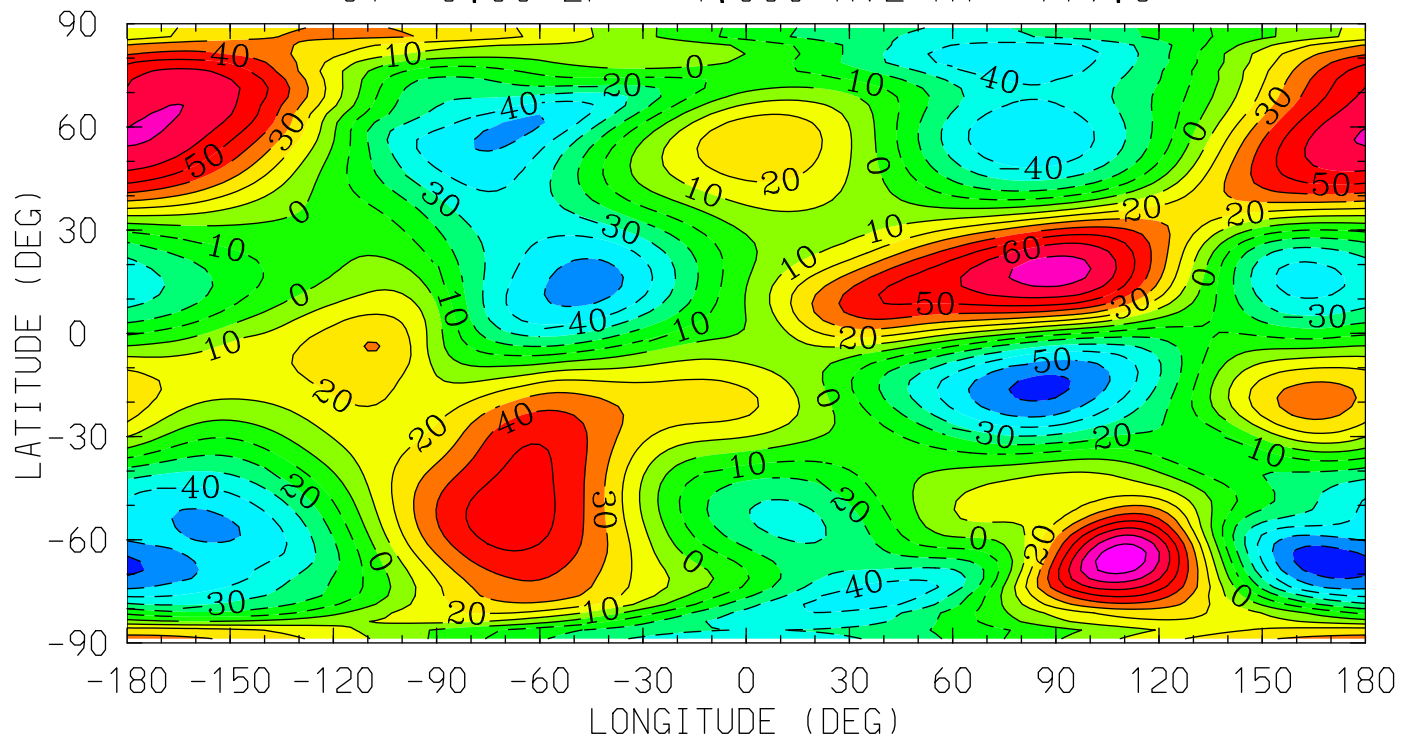


12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= -3.2050E+02 3.1724E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc



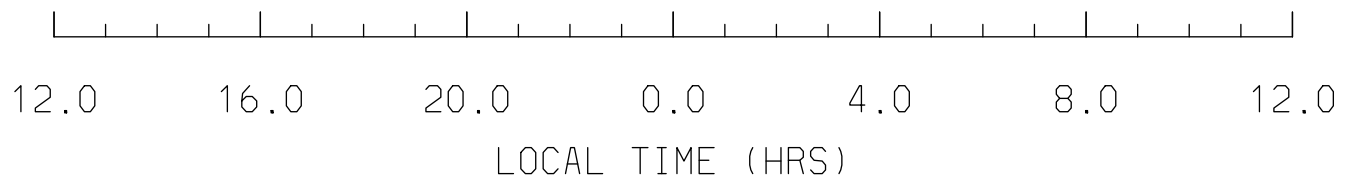
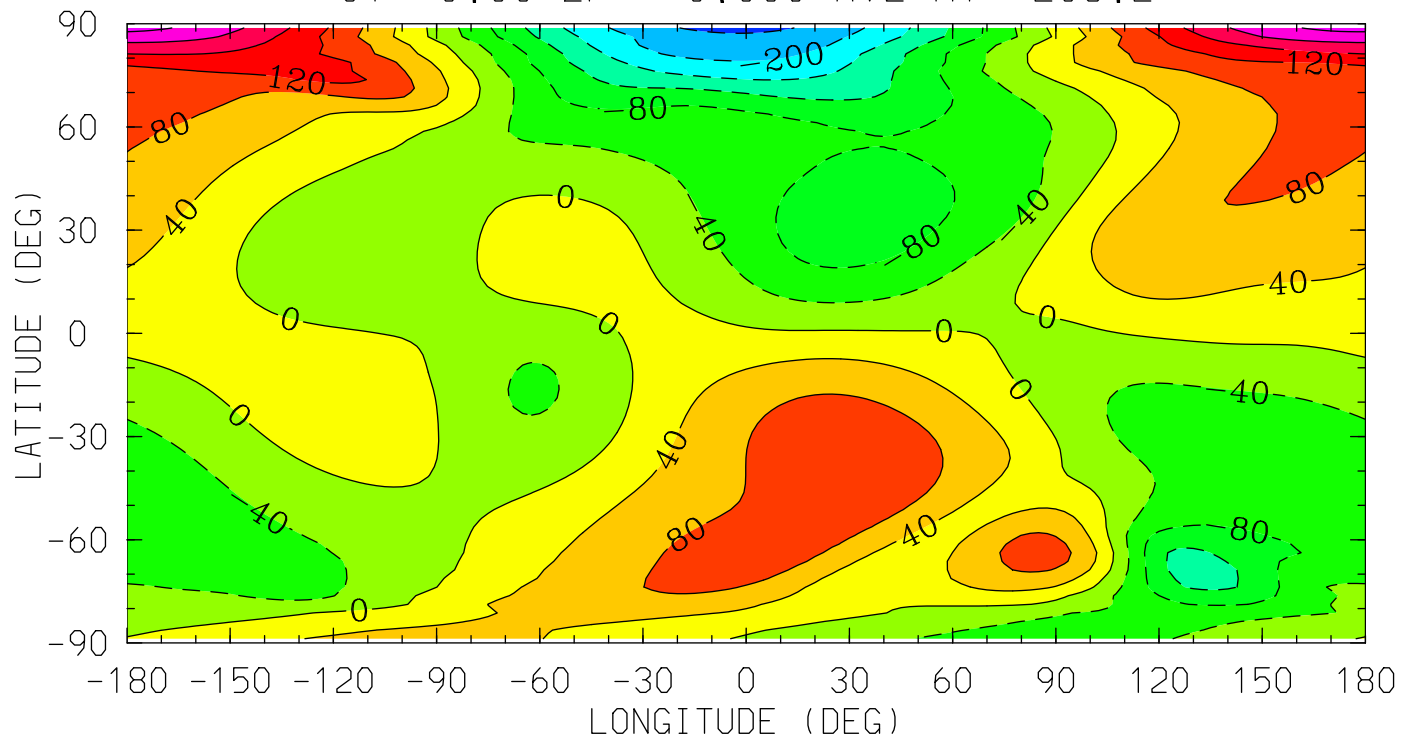
VN (M/S)  
NEUTRAL MERIDIONAL WIND  
UT= 0.00 ZP= -4.000 AVE HT= 119.3



12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

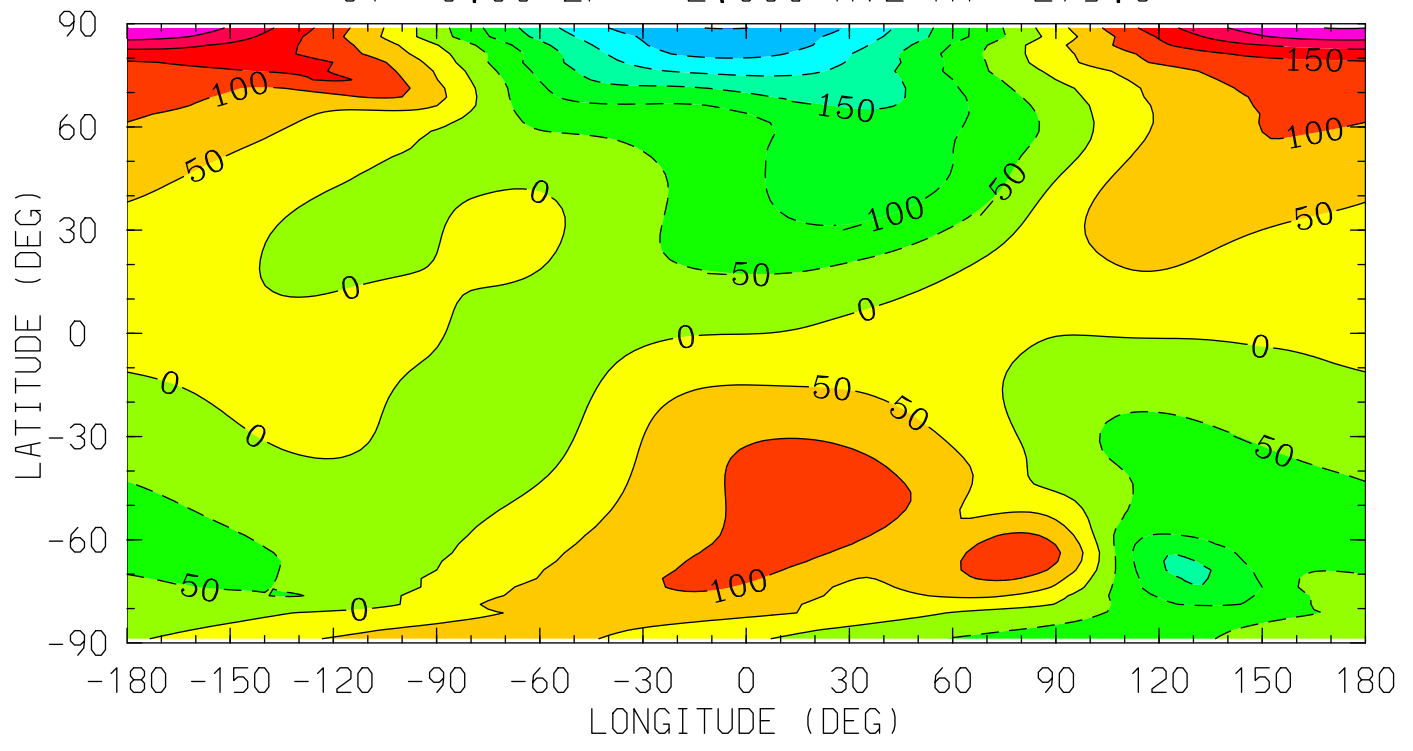
MIN,MAX= -6.6629E+01 8.7728E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

VN (M/S)  
NEUTRAL MERIDIONAL WIND  
UT= 0.00 ZP= 0.000 AVE HT= 208.2



MIN,MAX= -2.5043E+02 2.4937E+02 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

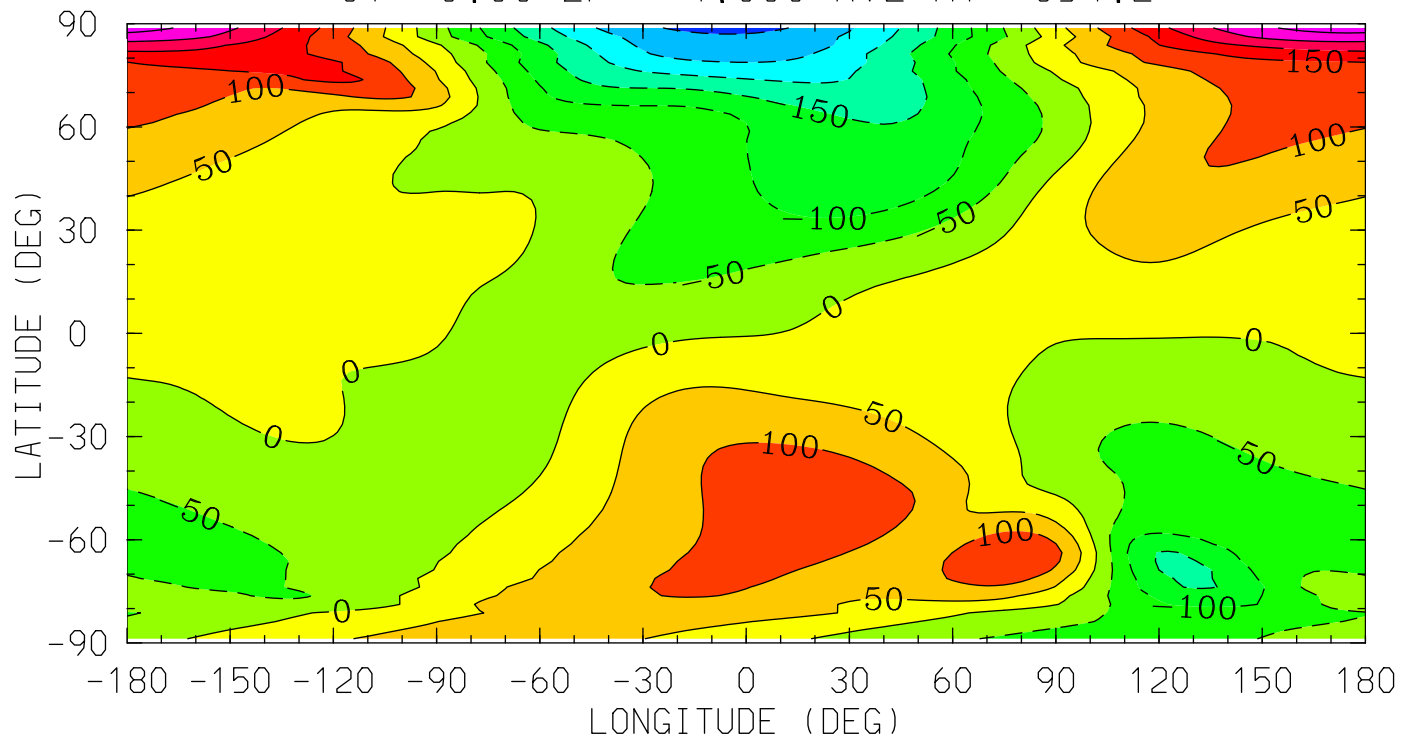
VN (M/S)  
NEUTRAL MERIDIONAL WIND  
UT= 0.00 ZP= 2.000 AVE HT= 275.3



12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= -3.0174E+02 3.0177E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

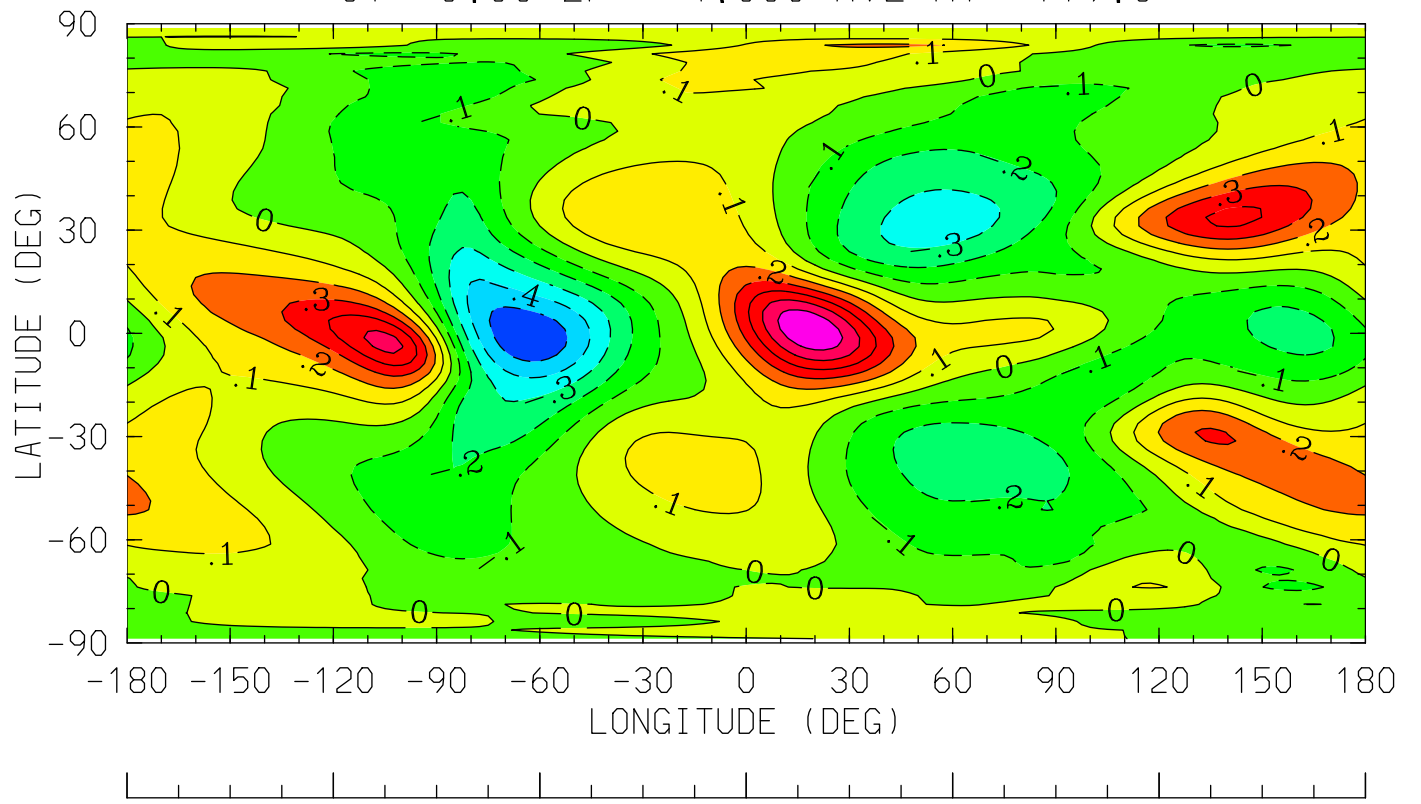
VN (M/S)  
NEUTRAL MERIDIONAL WIND  
UT= 0.00 ZP= 4.000 AVE HT= 354.2



12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= -3.1577E+02 3.1784E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

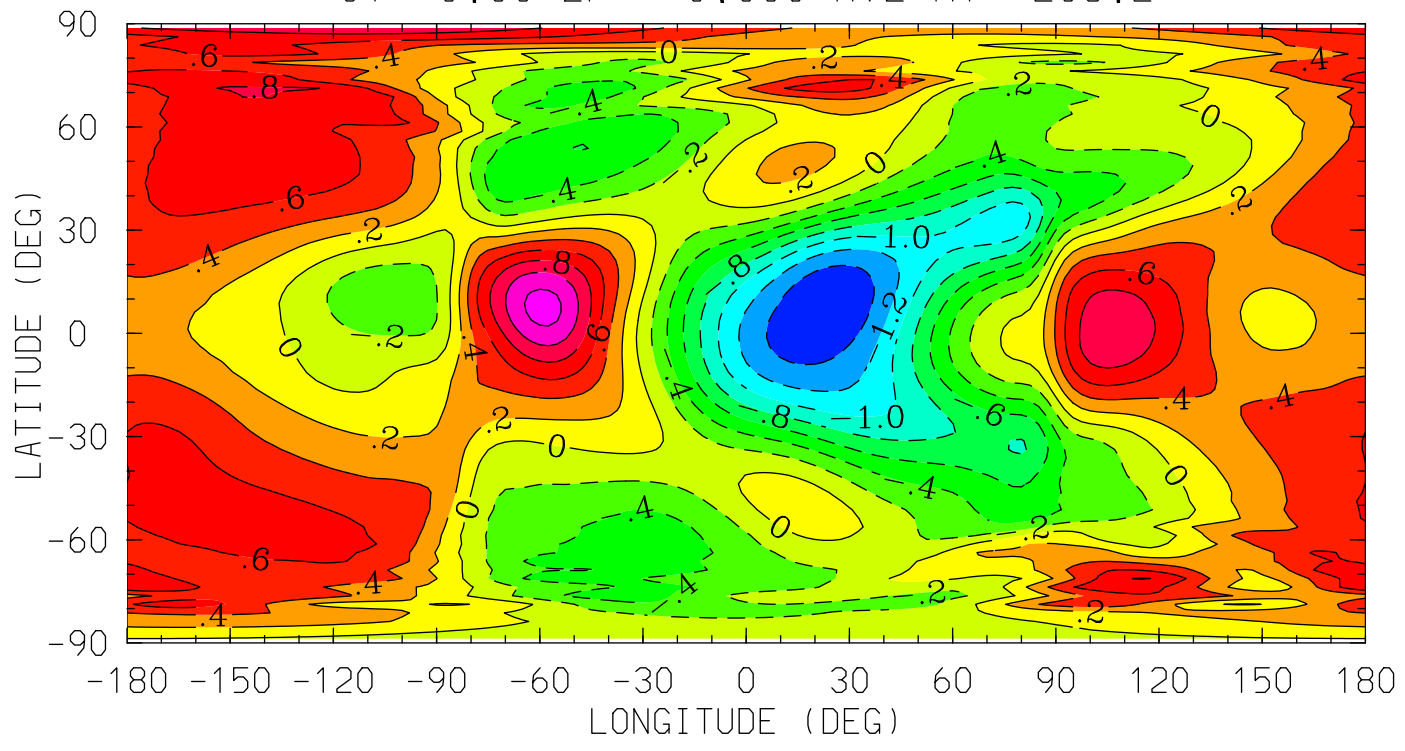
WN (M/S)  
NEUTRAL VERTICAL WIND (PLUS UP)  
UT= 0.00 ZP= -4.000 AVE HT= 119.3



12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= -5.7790E-01 6.9513E-01 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

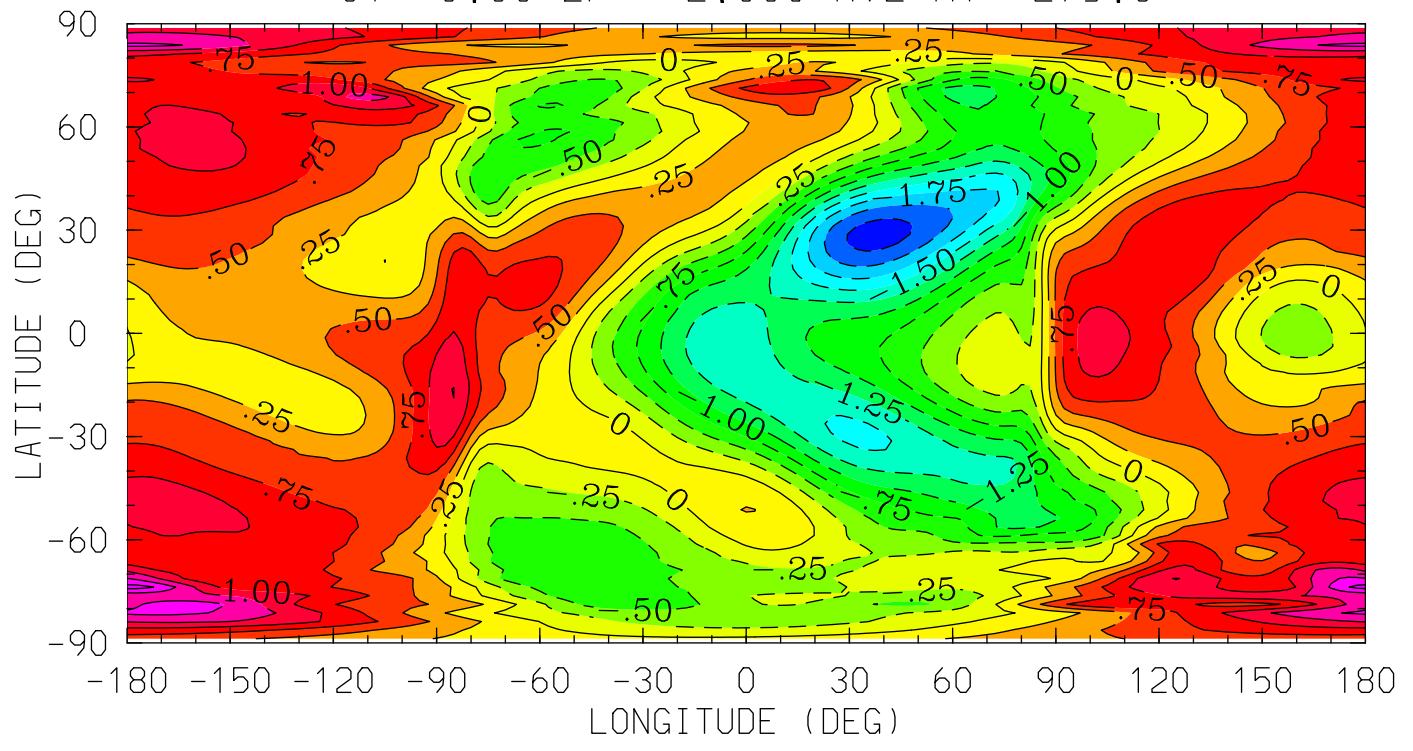
WN (M/S)  
NEUTRAL VERTICAL WIND (PLUS UP)  
UT= 0.00 ZP= 0.000 AVE HT= 208.2



12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= -1.5998E+00 1.2759E+00 INTERVAL= 2.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

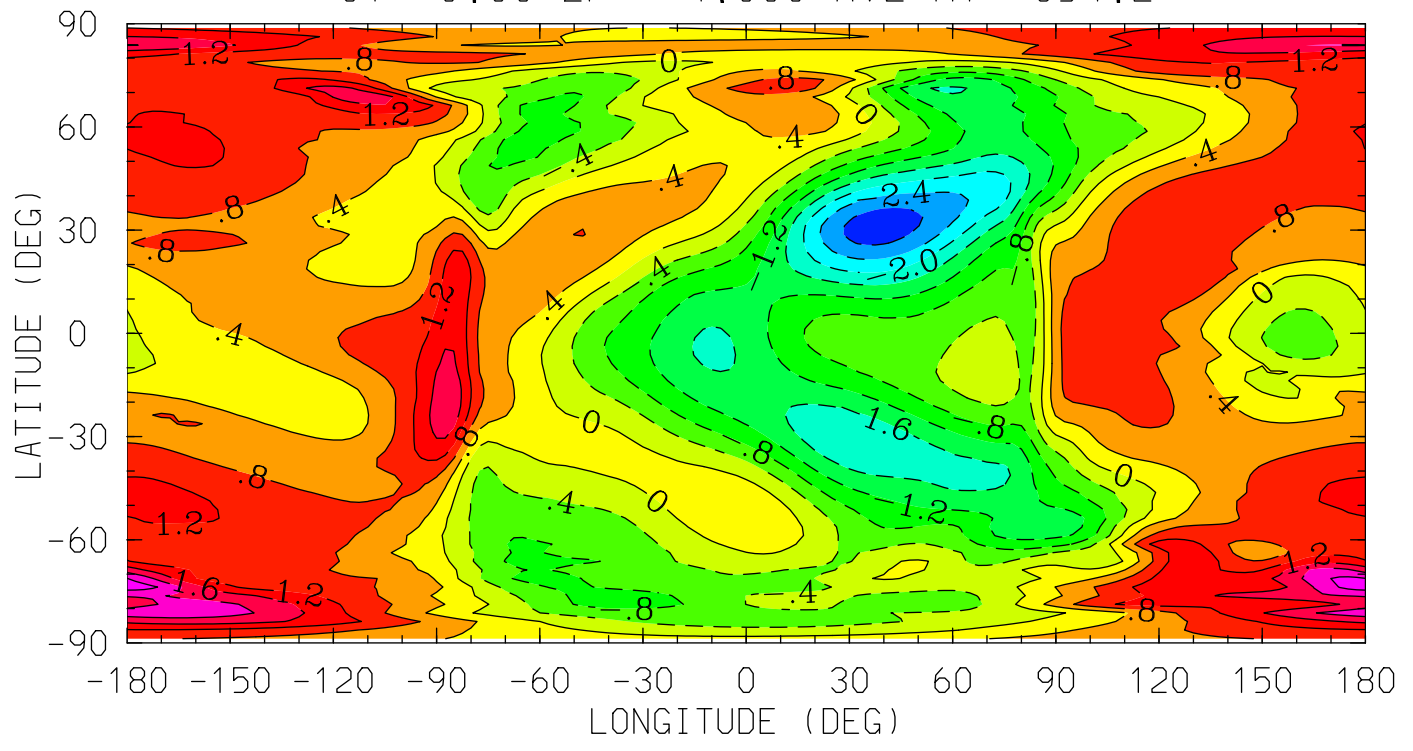
WN (M/S)  
NEUTRAL VERTICAL WIND (PLUS UP)  
UT= 0.00 ZP= 2.000 AVE HT= 275.3



12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= -2.3706E+00 1.8466E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

WN (M/S)  
NEUTRAL VERTICAL WIND (PLUS UP)  
UT= 0.00 ZP= 4.000 AVE HT= 354.2

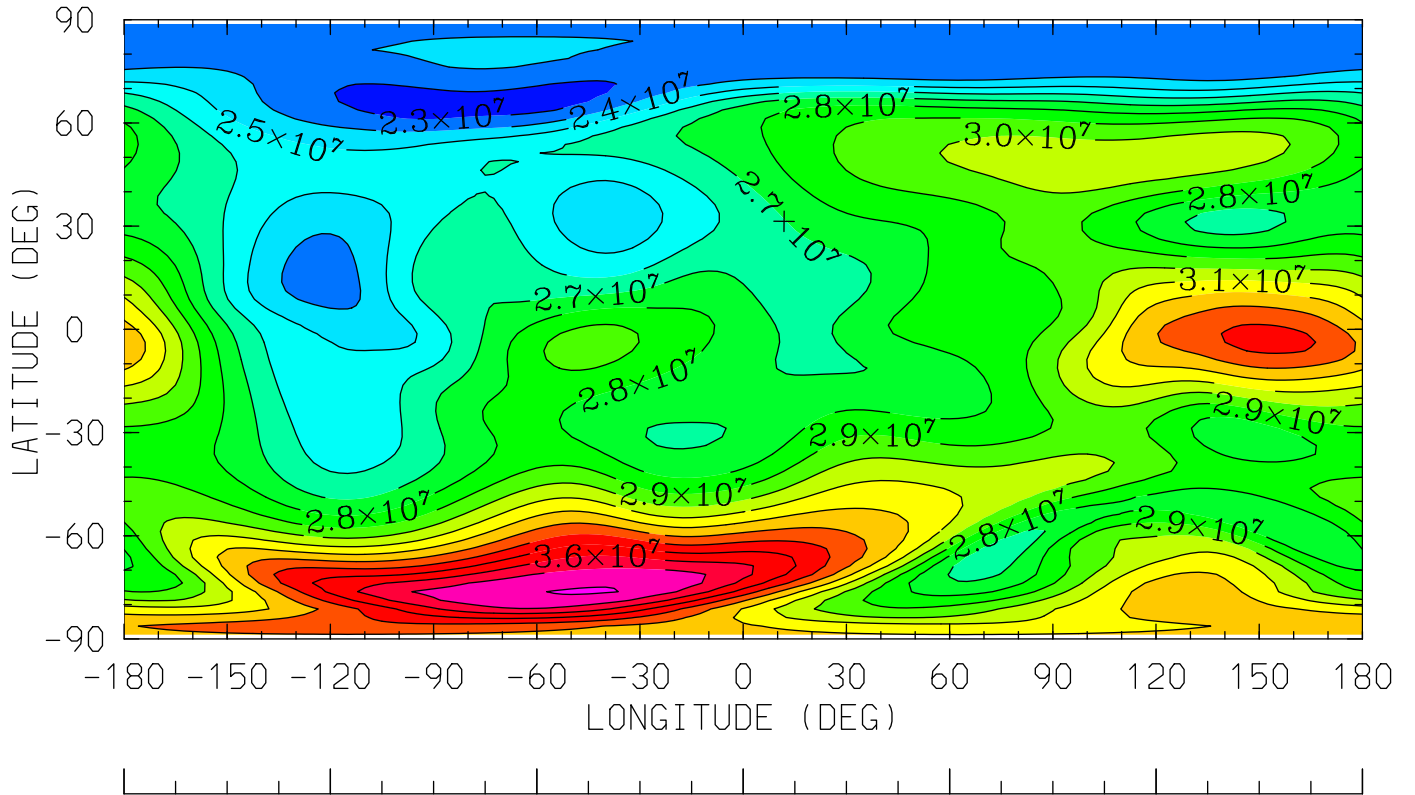


MIN,MAX= -3.0229E+00 2.6054E+00 INTERVAL= 4.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc



HE (CM3)  
HELIUM (HE)

UT= 0.00 ZP= -4.125 AVE HT= 117.8

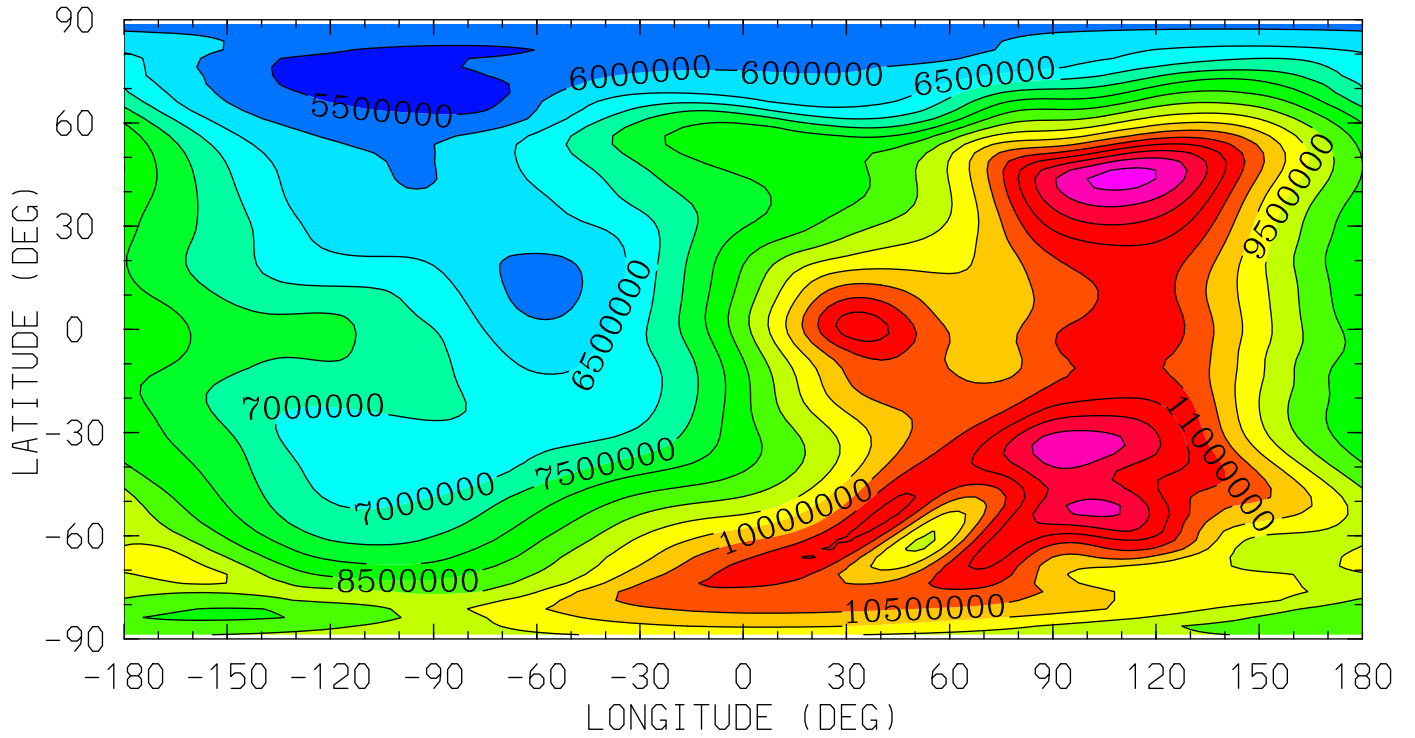


12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= 2.2497E+07 3.8123E+07 INTERVAL= 1.0000E+06  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

HE (CM3)  
HELIUM (HE)

UT= 0.00 ZP= -0.125 AVE HT= 204.4

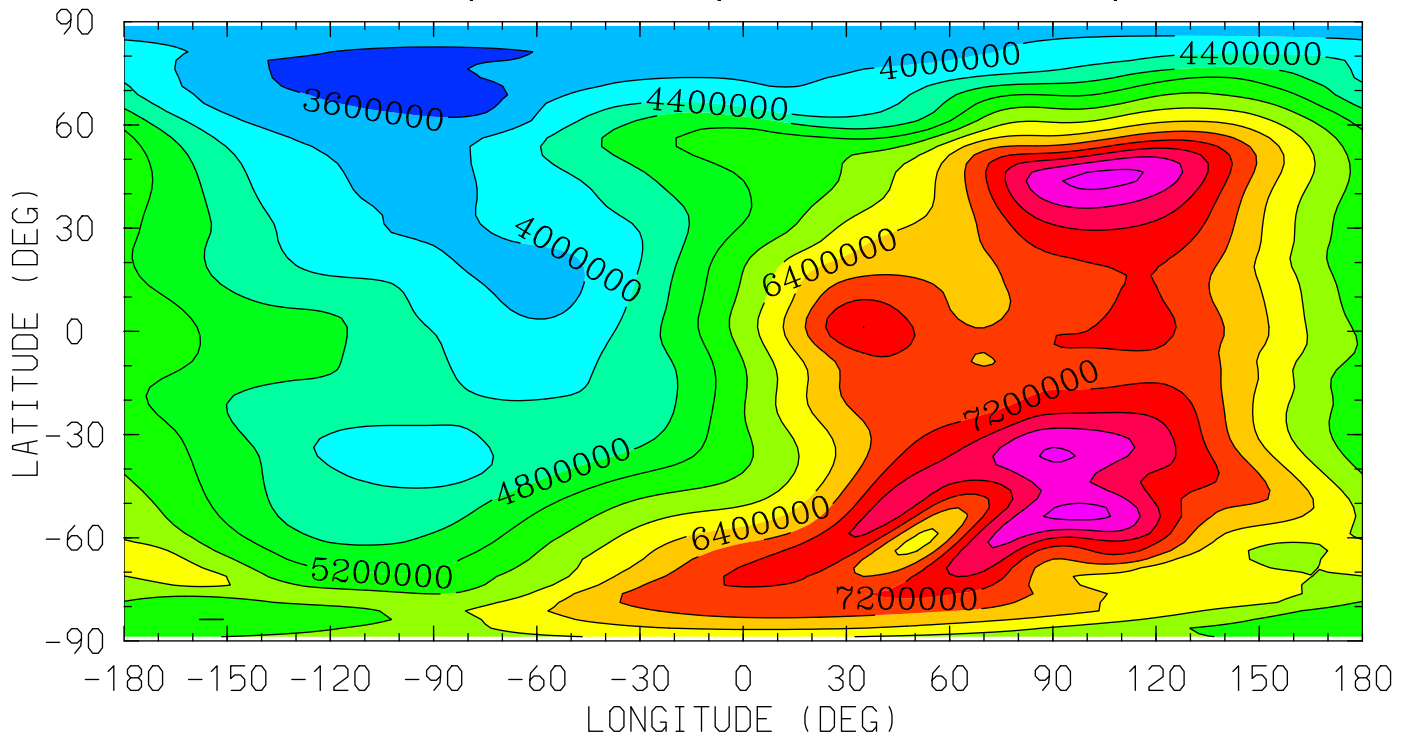


12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= 5.1748E+06 1.3207E+07 INTERVAL= 5.0000E+05  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

HE (CM3)  
HELIUM (HE)

UT= 0.00 ZP= 1.875 AVE HT= 270.8

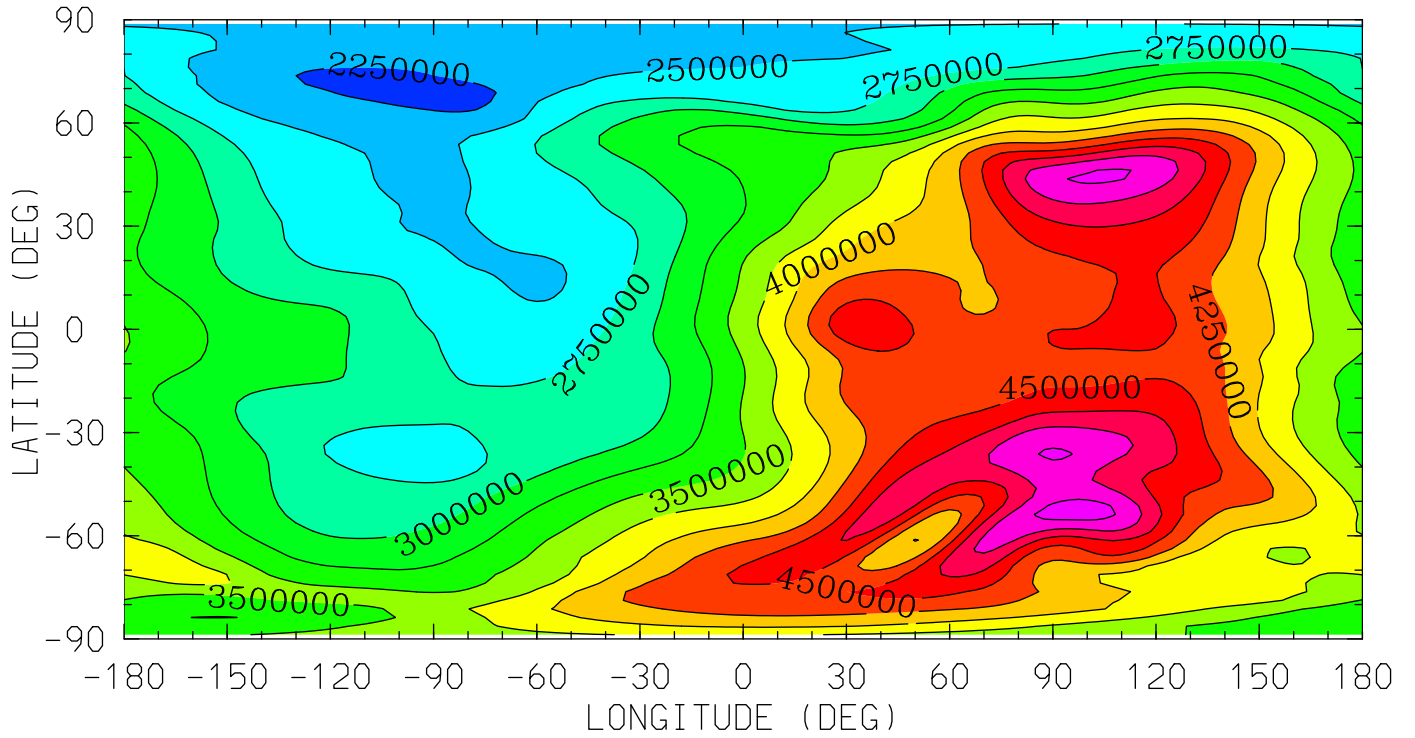


12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= 3.3668E+06 8.5139E+06 INTERVAL= 4.0000E+05  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

HE (CM3)  
HELIUM (HE)

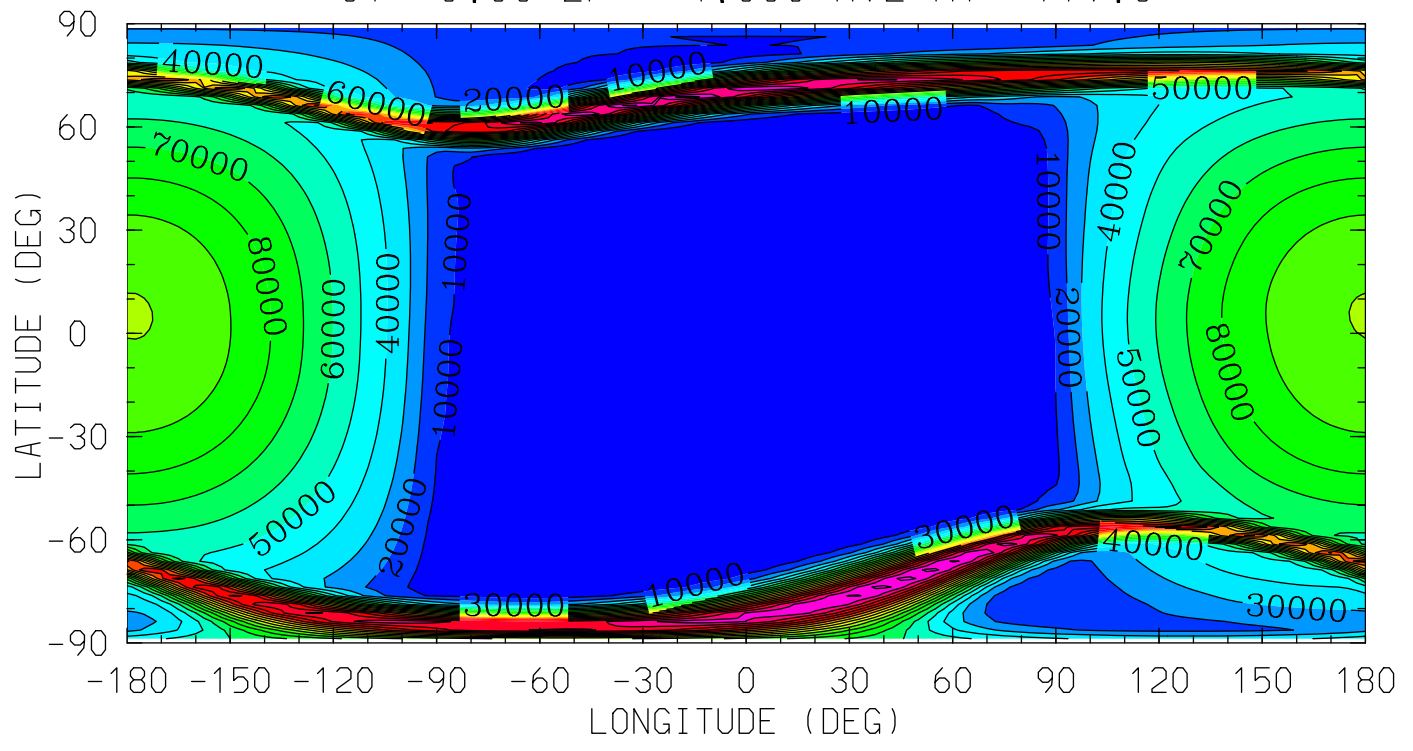
UT= 0.00 ZP= 3.875 AVE HT= 349.0



12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

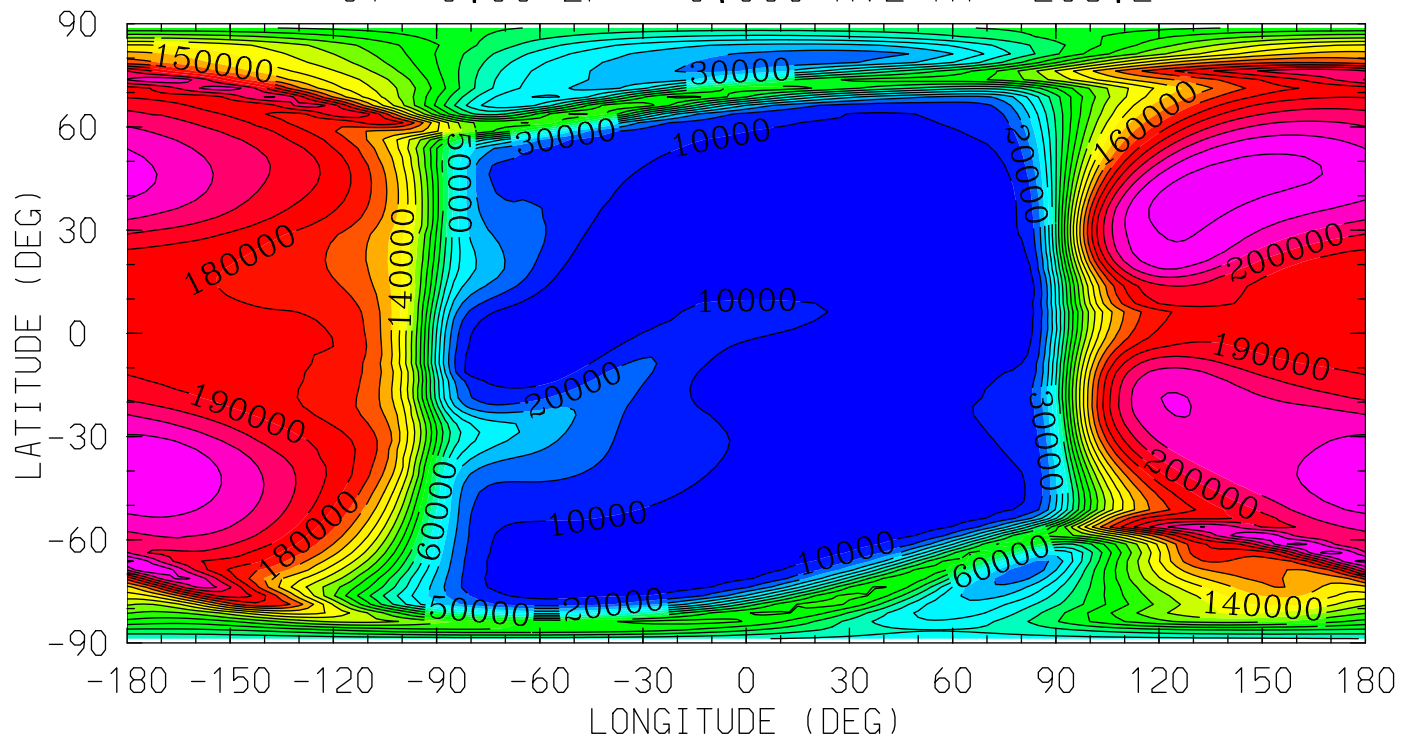
MIN,MAX= 2.1511E+06 5.3577E+06 INTERVAL= 2.5000E+05  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NE (CM3)  
ELECTRON DENSITY  
UT= 0.00 ZP= -4.000 AVE HT= 119.3



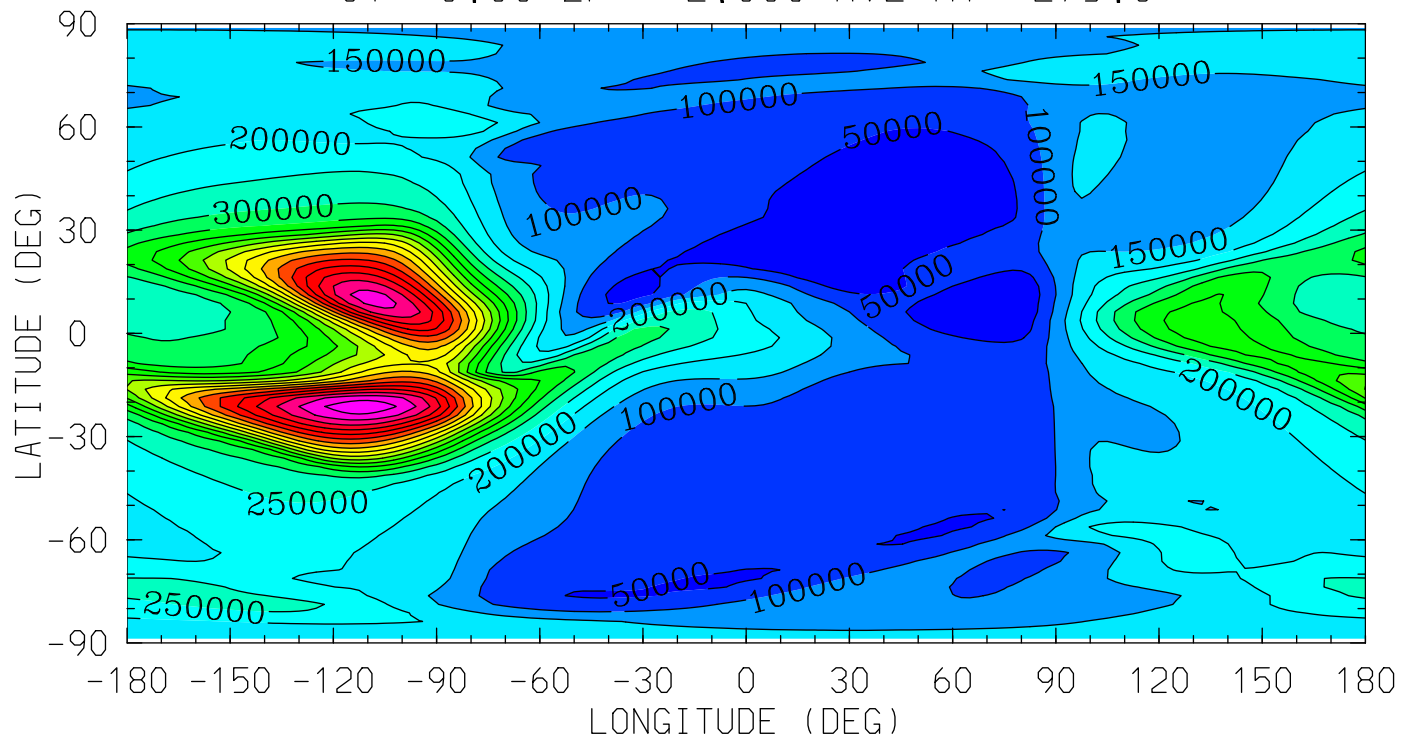
MIN,MAX= 1.4530E+03 2.0265E+05 INTERVAL= 1.0000E+04  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NE (CM3)  
ELECTRON DENSITY  
UT= 0.00 ZP= 0.000 AVE HT= 208.2



MIN,MAX= 1.2021E+03 2.3499E+05 INTERVAL= 1.0000E+04  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

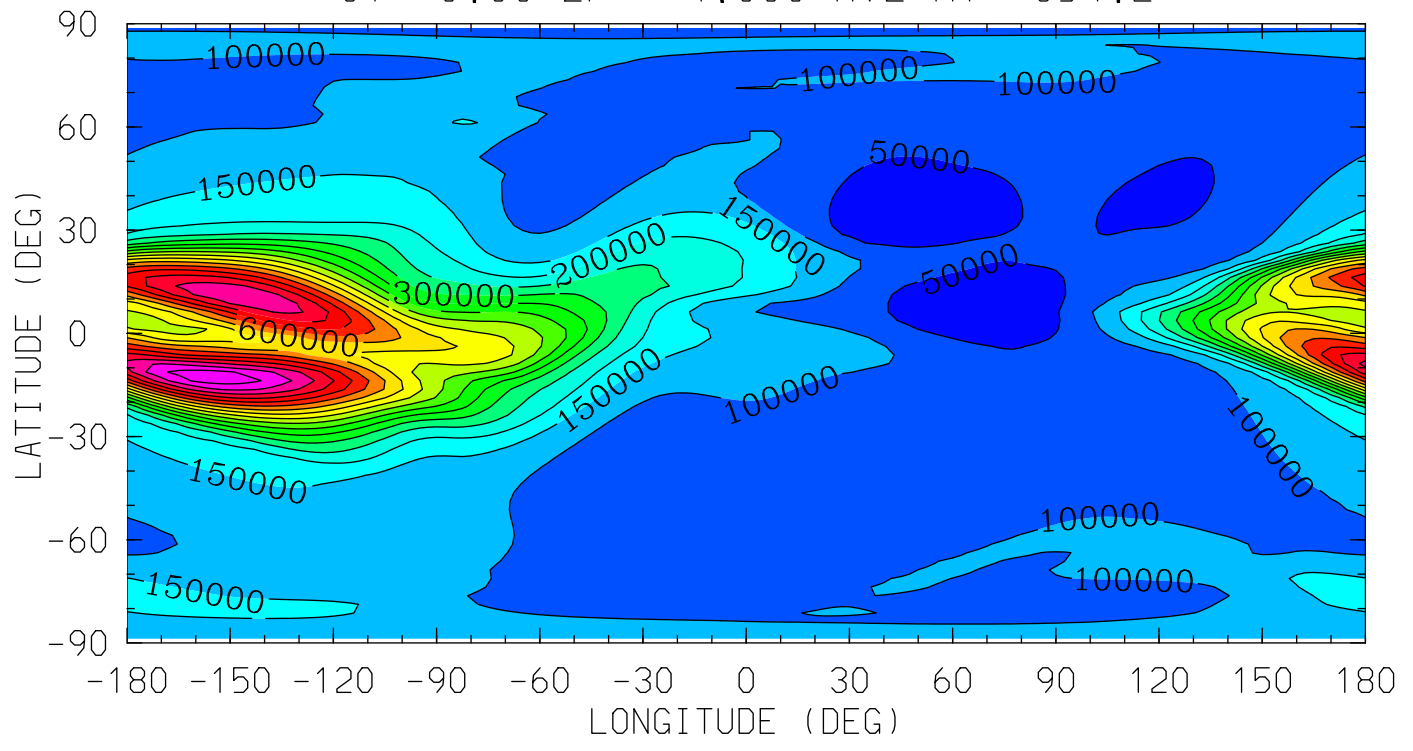
NE (CM3)  
ELECTRON DENSITY  
UT= 0.00 ZP= 2.000 AVE HT= 275.3



12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= 6.5482E+03 1.0333E+06 INTERVAL= 5.0000E+04  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

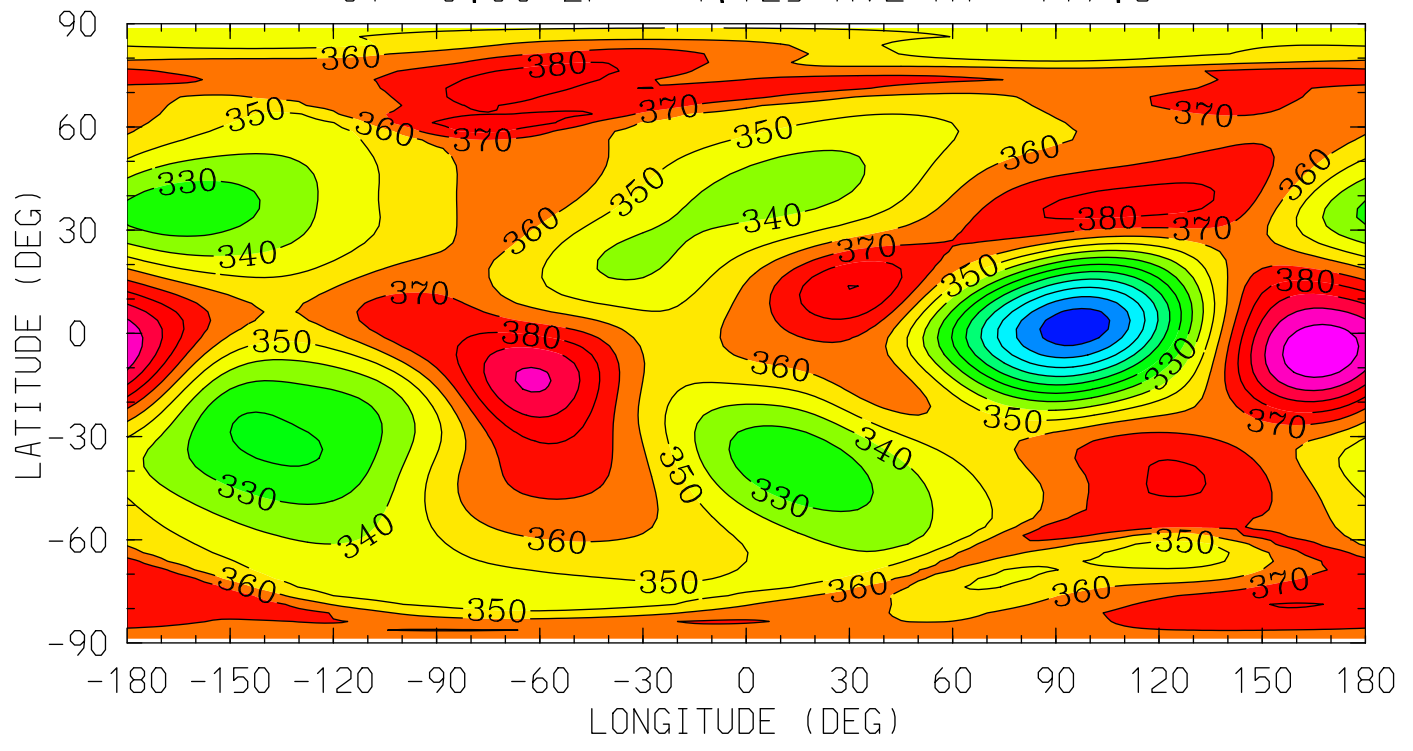
NE (CM3)  
ELECTRON DENSITY  
UT= 0.00 ZP= 4.000 AVE HT= 354.2



MIN,MAX= 3.7879E+03 9.2663E+05 INTERVAL= 5.0000E+04  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc



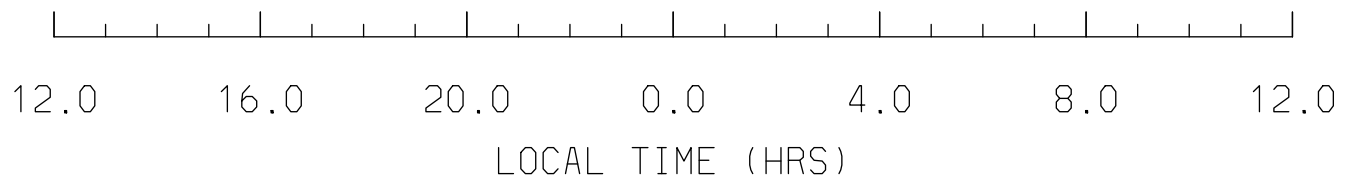
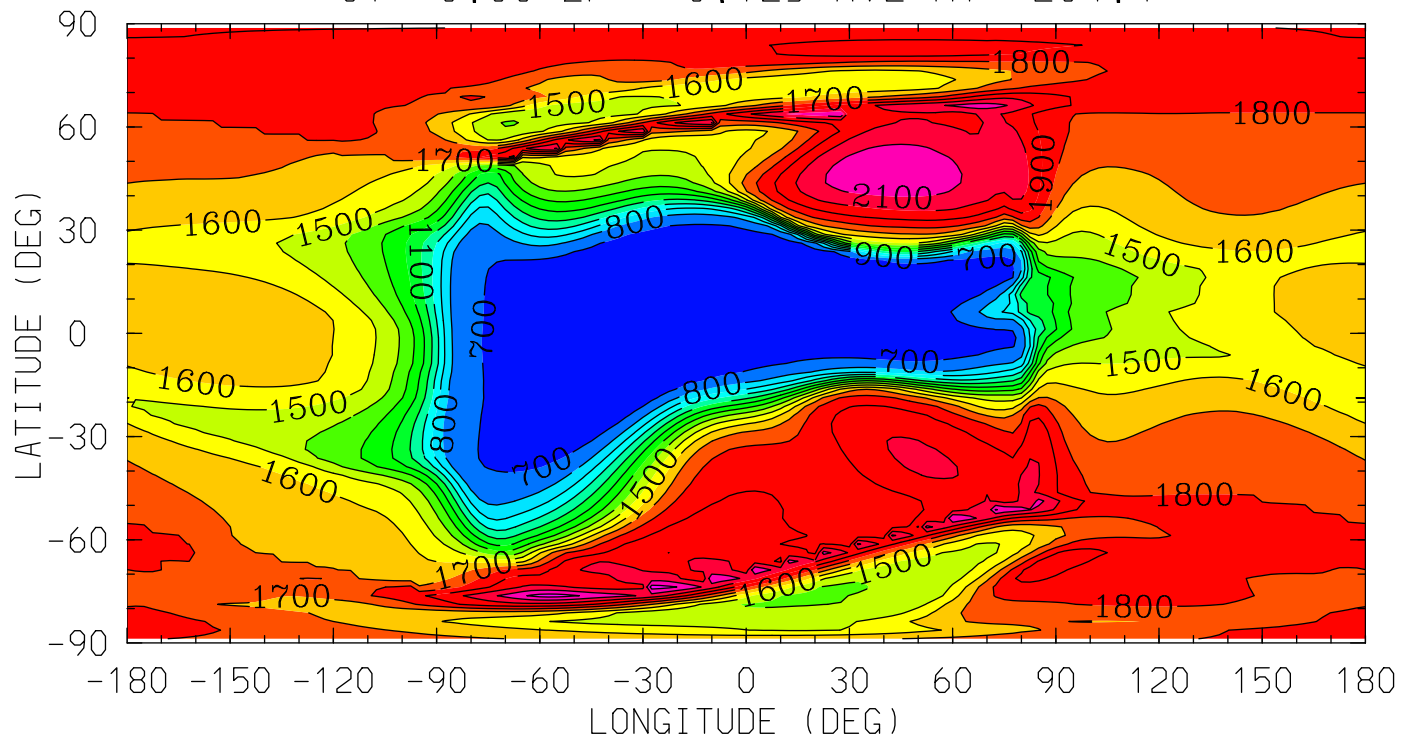
TE (DEG K)  
ELECTRON TEMPERATURE  
UT= 0.00 ZP= -4.125 AVE HT= 117.8



12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

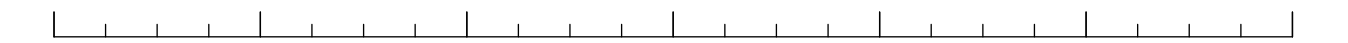
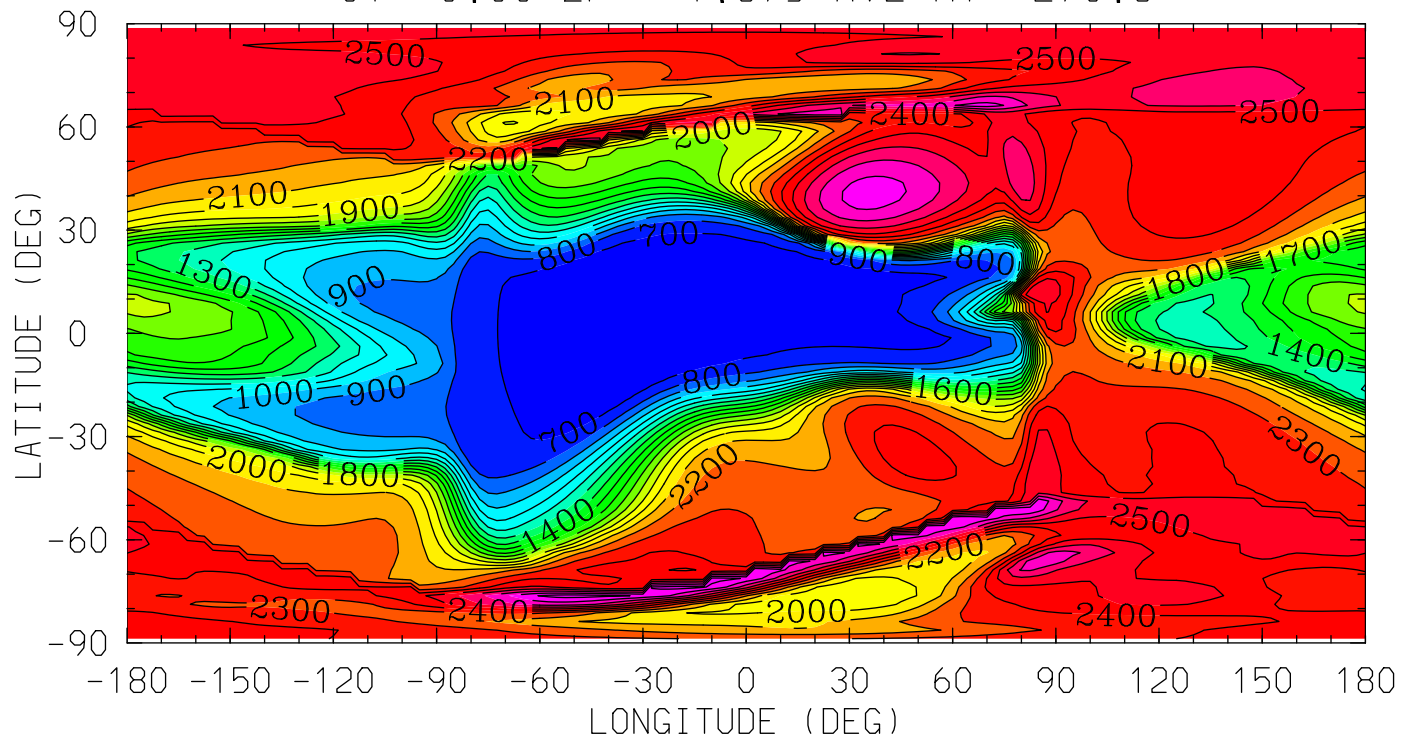
MIN,MAX= 2.6349E+02 4.1826E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

TE (DEG K)  
ELECTRON TEMPERATURE  
UT= 0.00 ZP= -0.125 AVE HT= 204.4



MIN,MAX= 6.2383E+02 2.2431E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

TE (DEG K)  
ELECTRON TEMPERATURE  
UT= 0.00 ZP= 1.875 AVE HT= 270.8

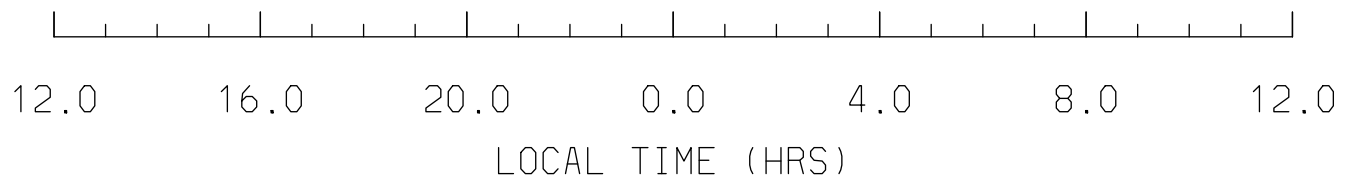
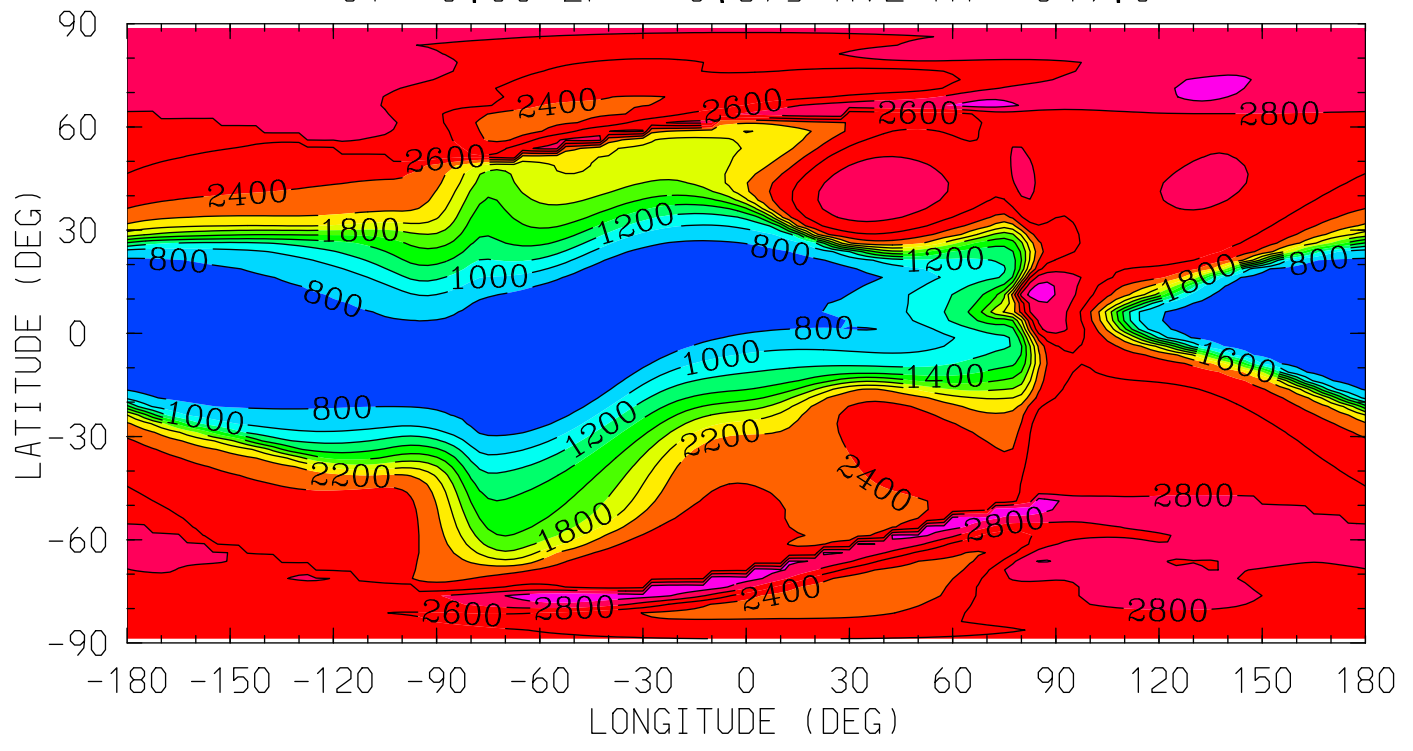


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

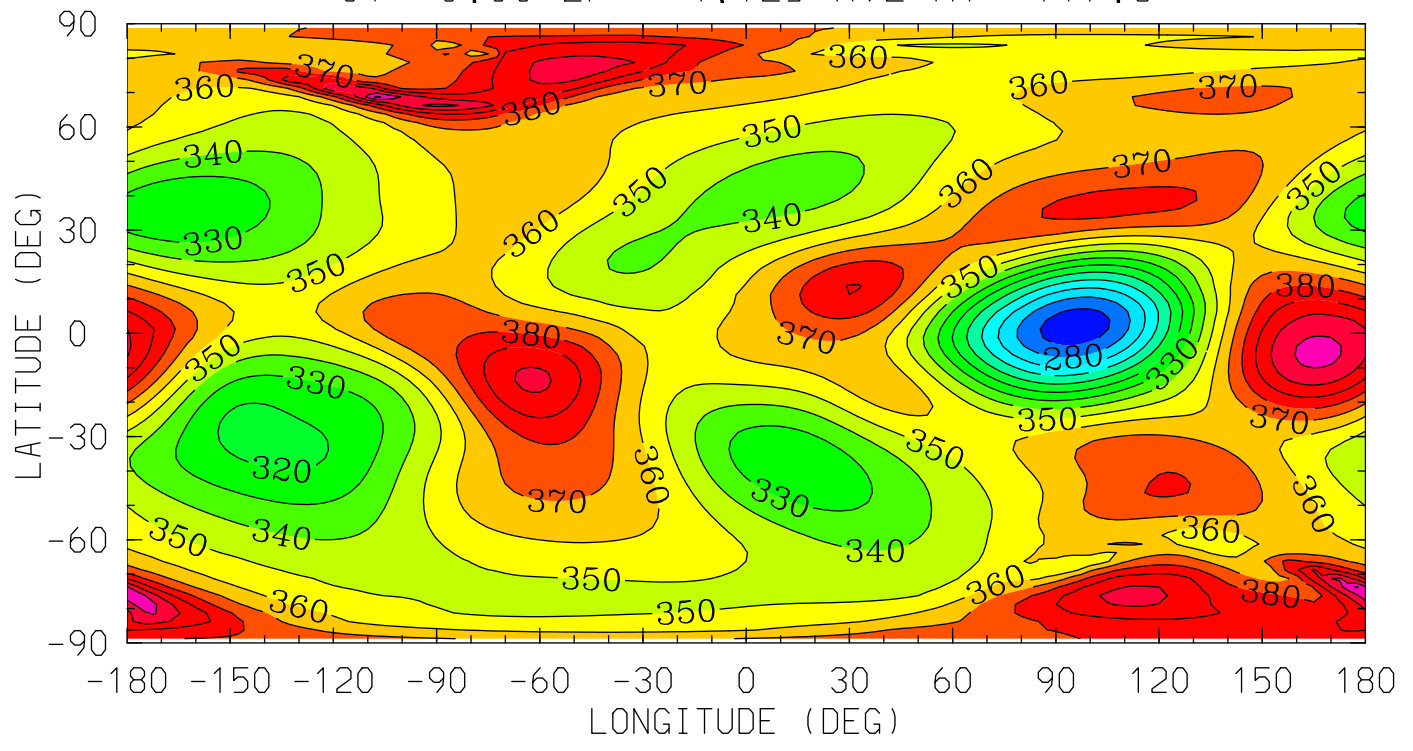
MIN,MAX= 6.3824E+02 2.9421E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

TE (DEG K)  
ELECTRON TEMPERATURE  
UT= 0.00 ZP= 3.875 AVE HT= 349.0



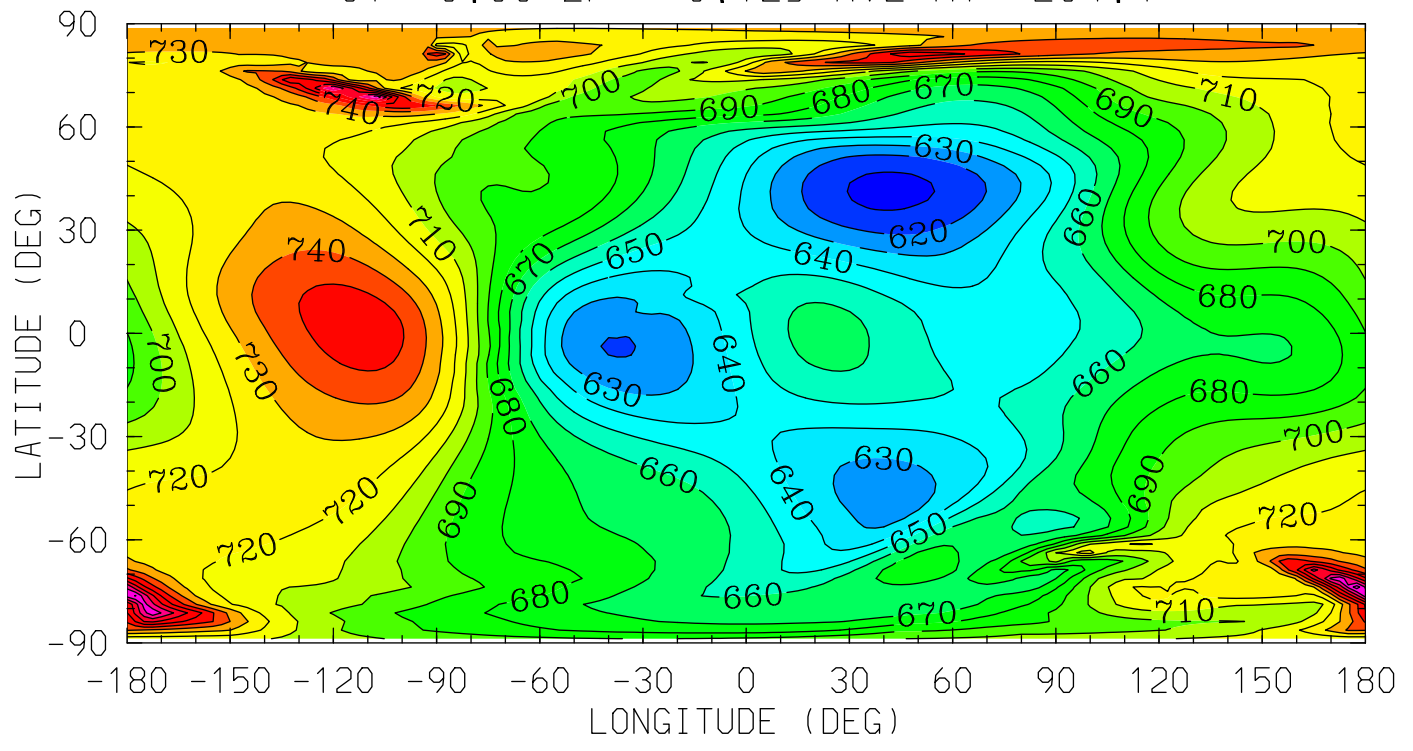
MIN,MAX= 6.4421E+02 3.1401E+03 INTERVAL= 2.0000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

TI (DEG K)  
ION TEMPERATURE  
UT= 0.00 ZP= -4.125 AVE HT= 117.8



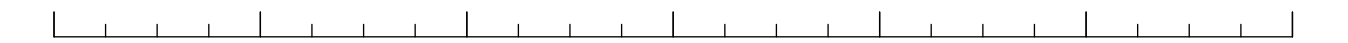
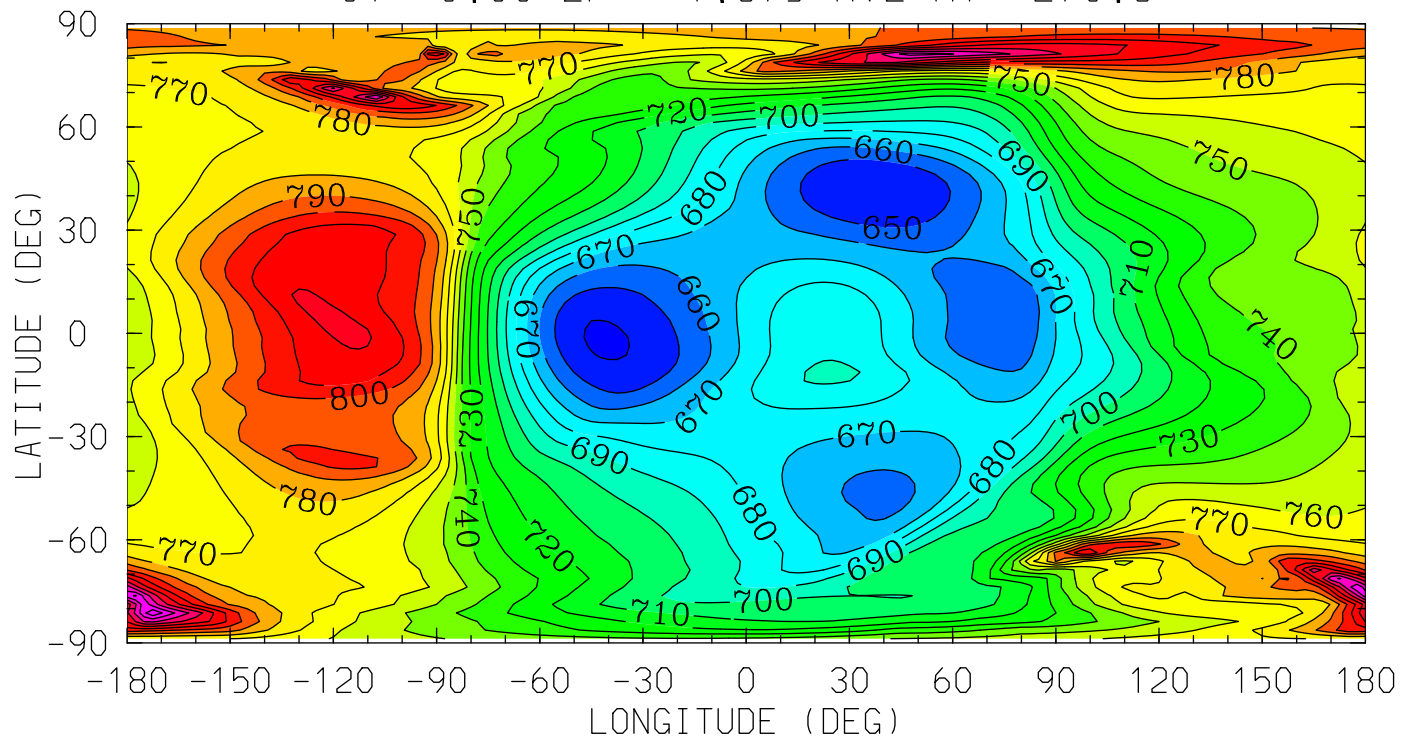
MIN,MAX= 2.6344E+02 4.2156E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

TI (DEG K)  
ION TEMPERATURE  
UT= 0.00 ZP= -0.125 AVE HT= 204.4



MIN,MAX= 6.0700E+02 8.0541E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

TI (DEG K)  
ION TEMPERATURE  
UT= 0.00 ZP= 1.875 AVE HT= 270.8

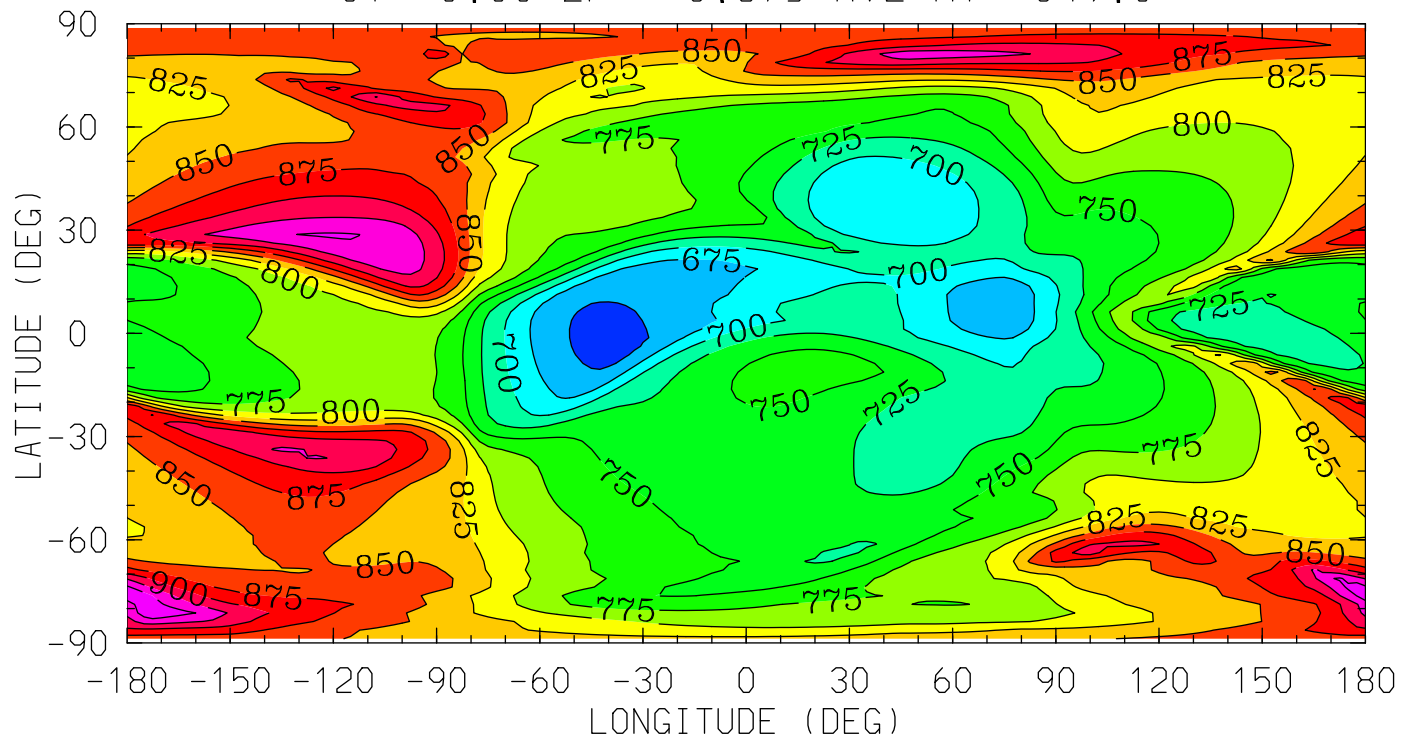


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 6.3838E+02 8.6858E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

TI (DEG K)  
ION TEMPERATURE  
UT= 0.00 ZP= 3.875 AVE HT= 349.0



12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

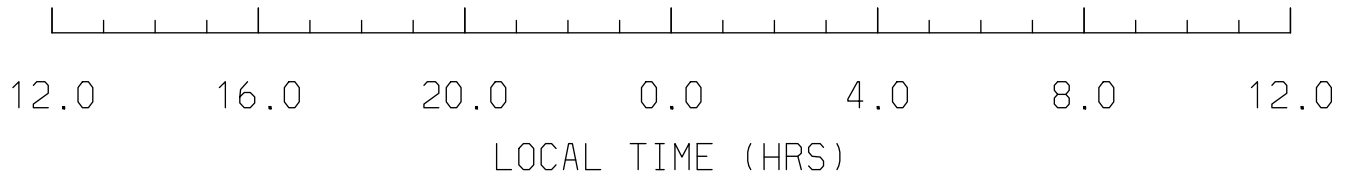
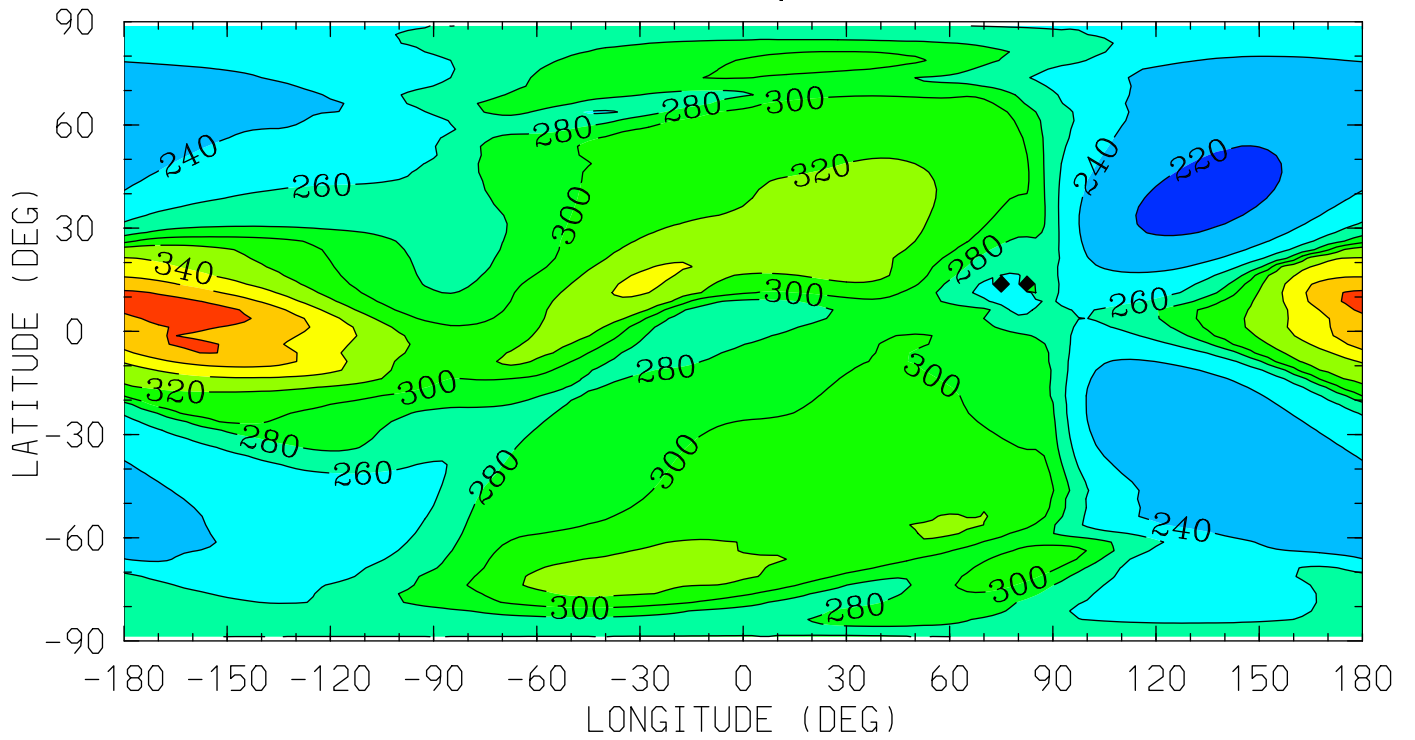
MIN,MAX= 6.4364E+02 9.7378E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc



HMF2 (KM)

HMF2

UT= 0.00

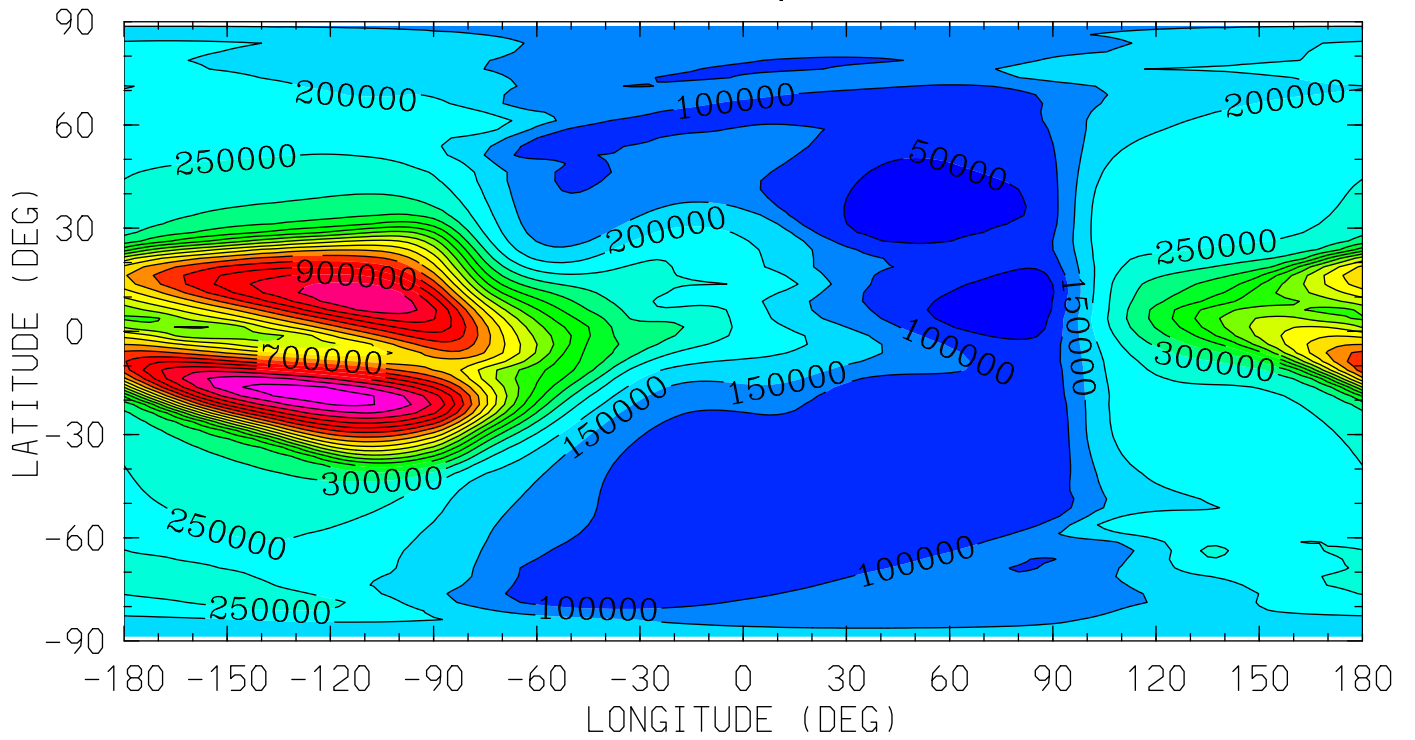


MIN,MAX= 2.1580E+02 4.6623E+02 INTERVAL= 2.0000E+01

tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)

tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

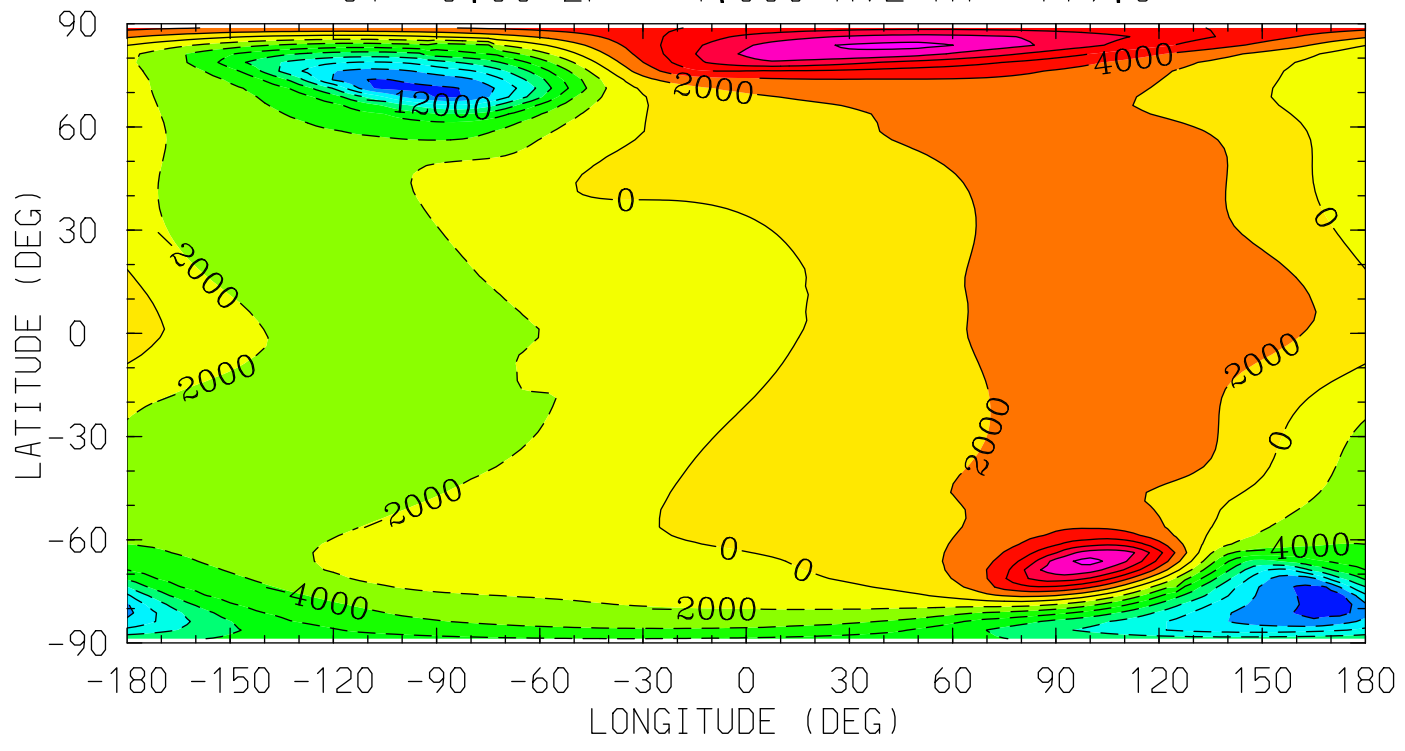
NMF2 ( )  
NMF2  
UT= 0.00



12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

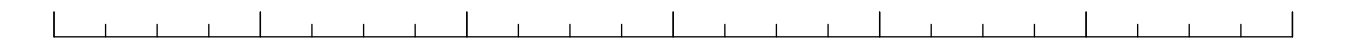
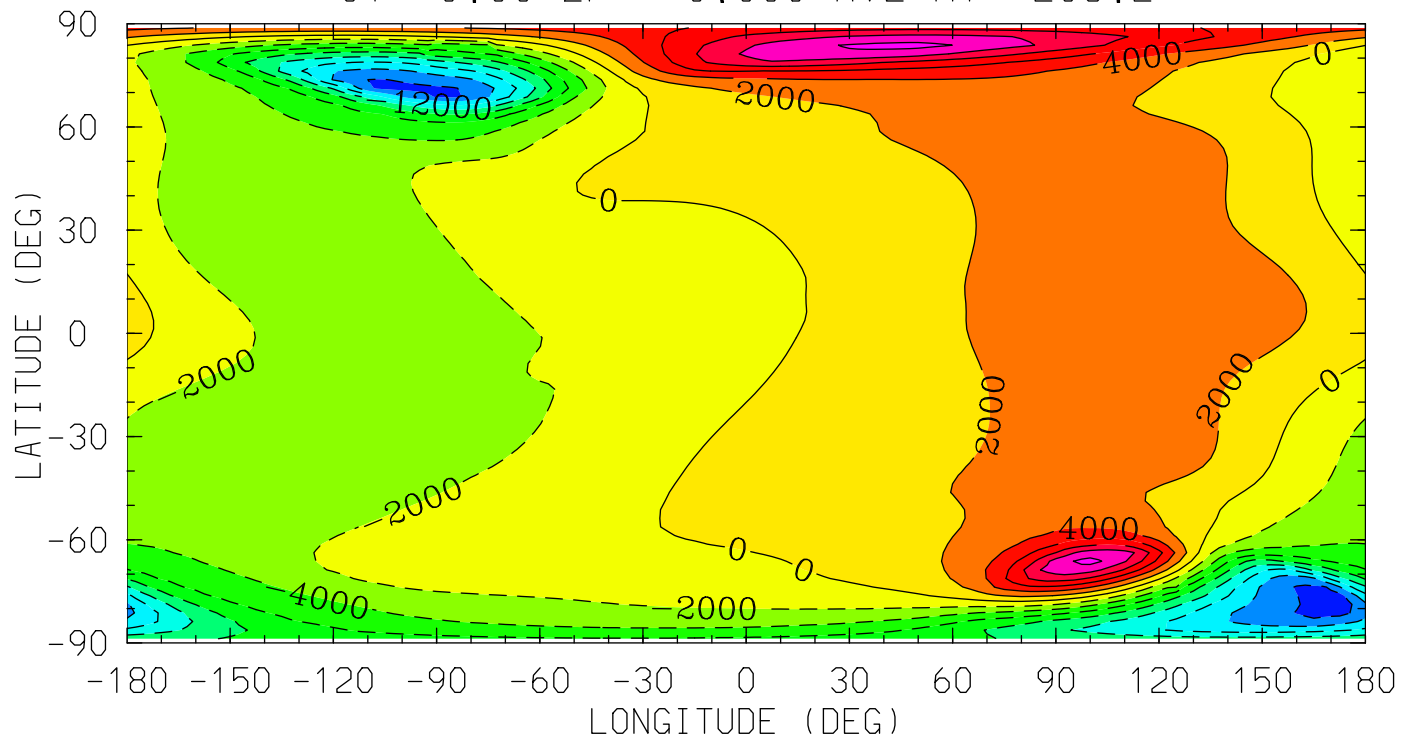
MIN,MAX= 6.9121E+03 1.0812E+06 INTERVAL= 5.0000E+04  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

POTEN (VOLTS)  
ELECTRIC POTENTIAL  
UT= 0.00 ZP= -4.000 AVE HT= 119.3



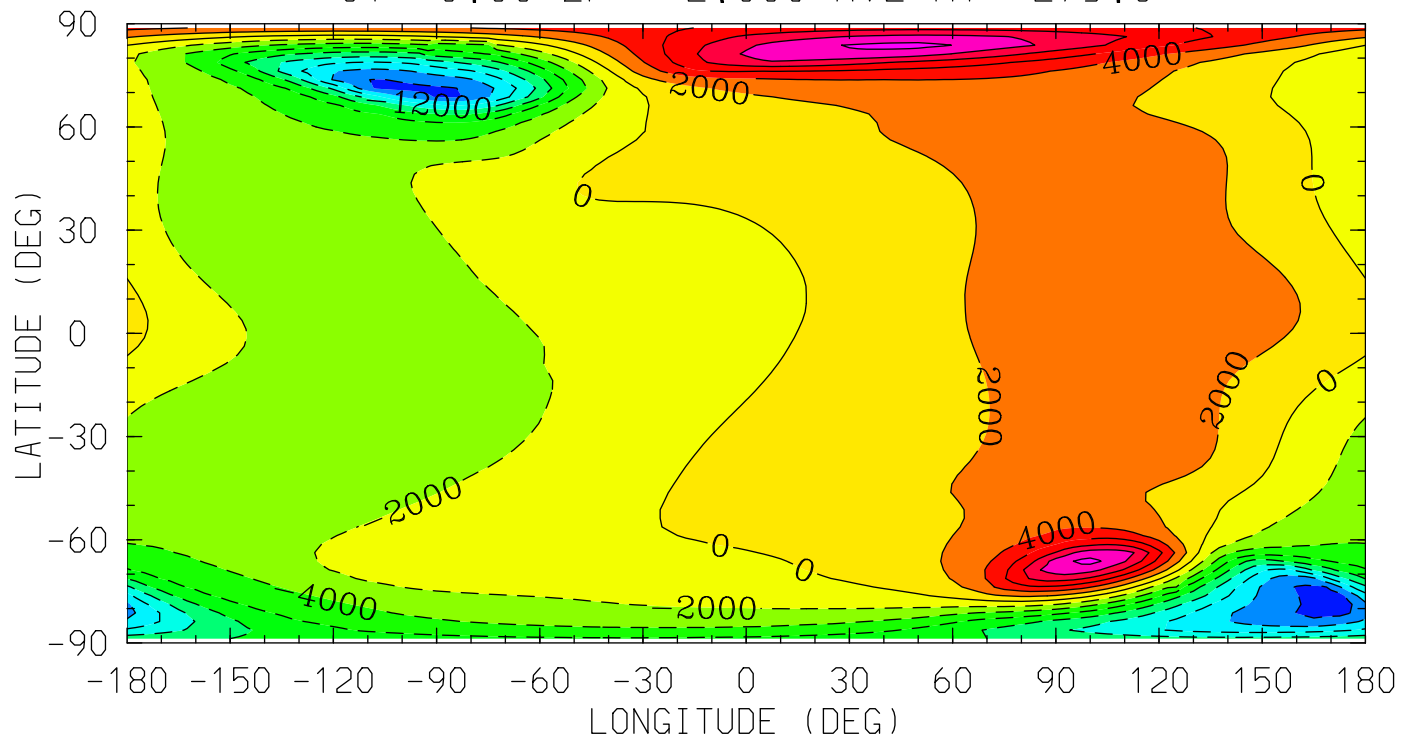
MIN,MAX= -1.6759E+04 1.2726E+04 INTERVAL= 2.0000E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

POTEN (VOLTS)  
ELECTRIC POTENTIAL  
UT= 0.00 ZP= 0.000 AVE HT= 208.2



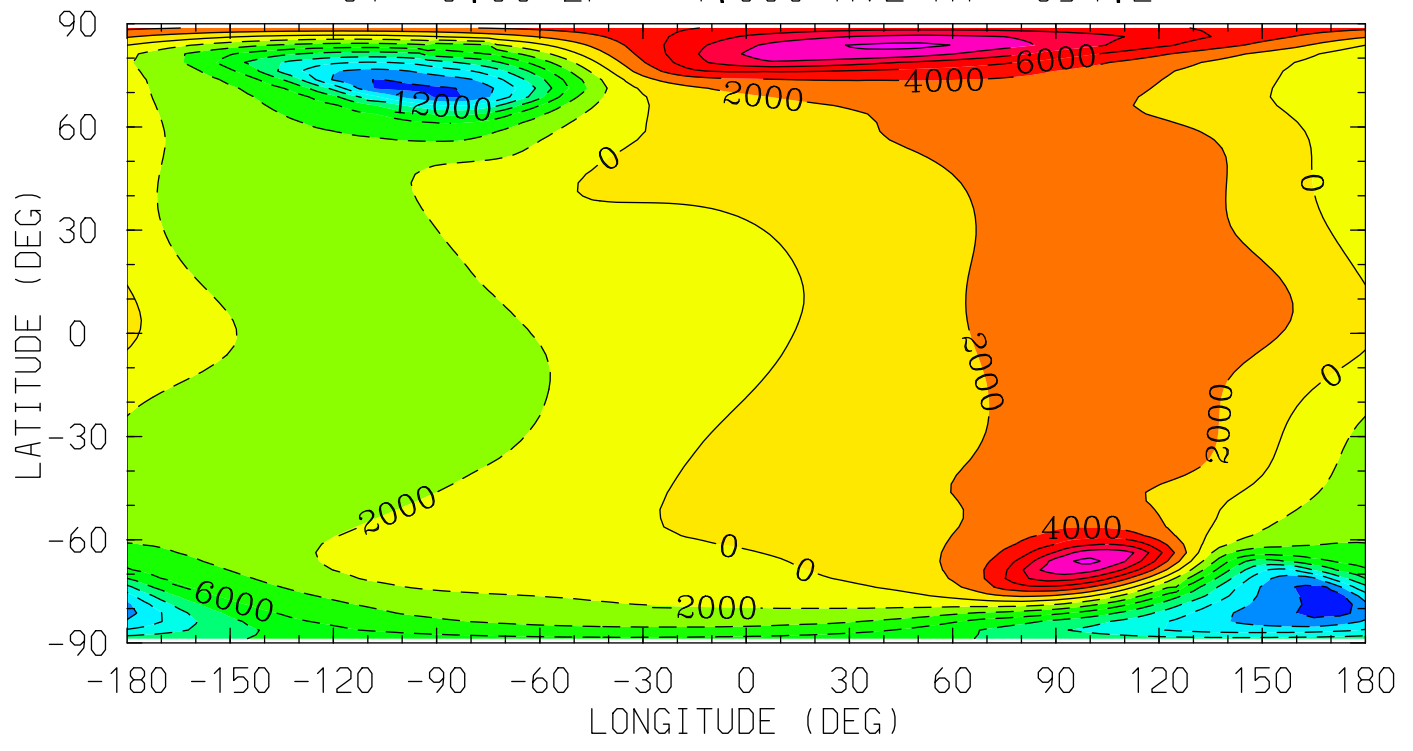
LOCAL TIME (HRS)  
MIN,MAX= -1.6750E+04 1.2679E+04 INTERVAL= 2.0000E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

POTEN (VOLTS)  
ELECTRIC POTENTIAL  
UT= 0.00 ZP= 2.000 AVE HT= 275.3



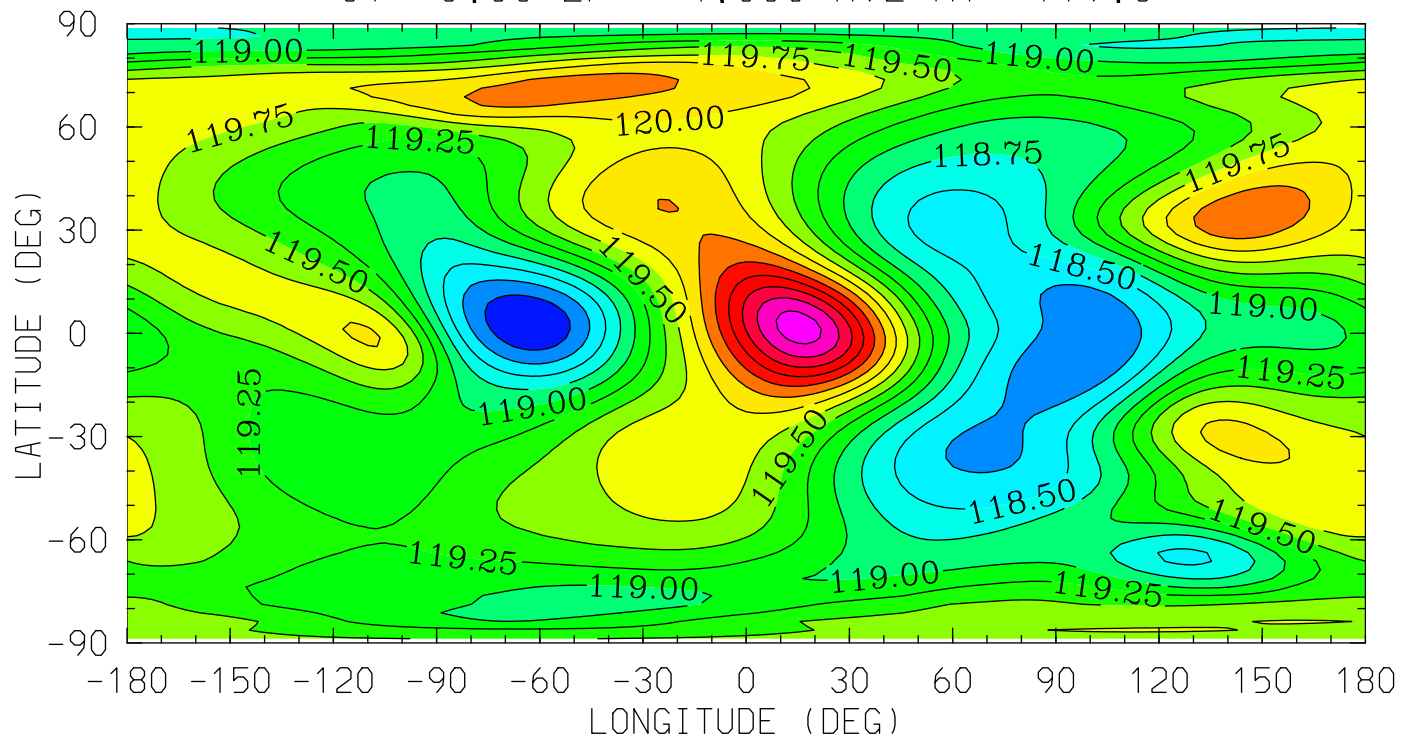
MIN,MAX= -1.6742E+04 1.2639E+04 INTERVAL= 2.0000E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

POTEN (VOLTS)  
ELECTRIC POTENTIAL  
UT= 0.00 ZP= 4.000 AVE HT= 354.2



MIN,MAX= -1.6731E+04 1.2589E+04 INTERVAL= 2.0000E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

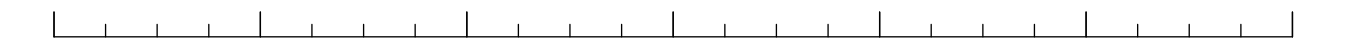
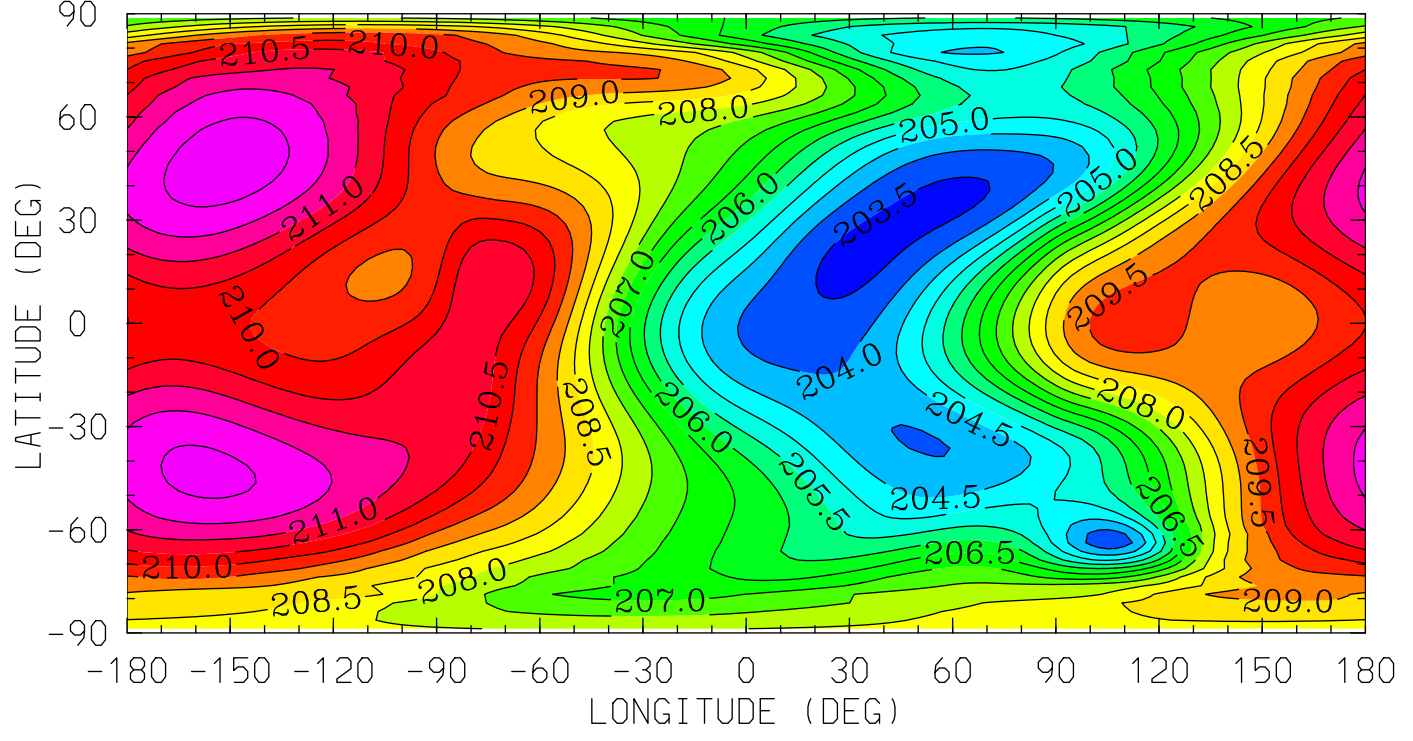
Z (KM)  
GEOPOTENTIAL HEIGHT  
UT= 0.00 ZP= -4.000 AVE HT= 119.3



12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= 1.1777E+02 1.2163E+02 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

Z (KM)  
GEOPOTENTIAL HEIGHT  
UT= 0.00 ZP= 0.000 AVE HT= 208.2

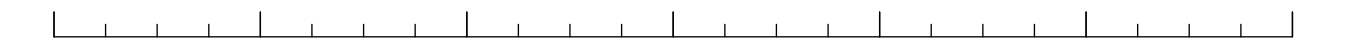
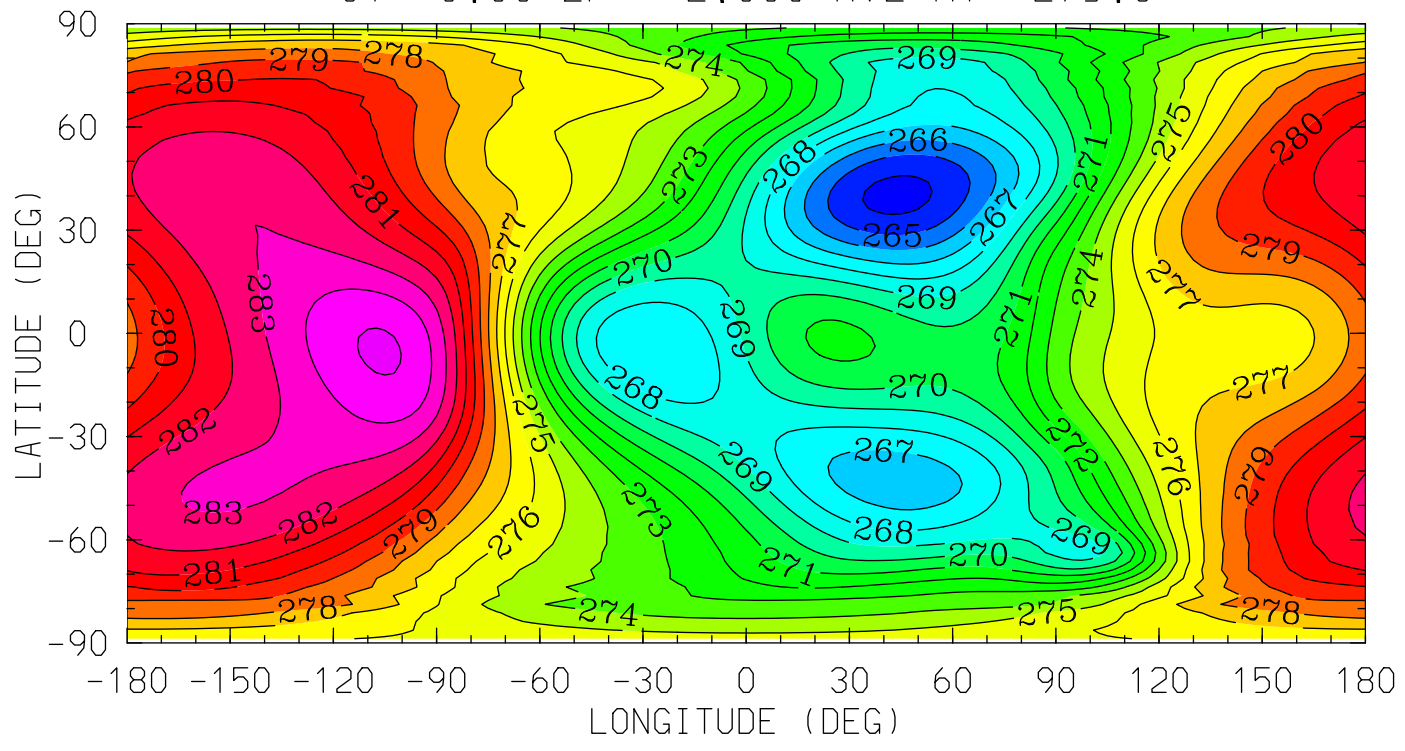


12.0      16.0      20.0      0.0      4.0      8.0      12.0  
LOCAL TIME (HRS)

MIN,MAX= 2.0332E+02 2.1231E+02 INTERVAL= 5.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc



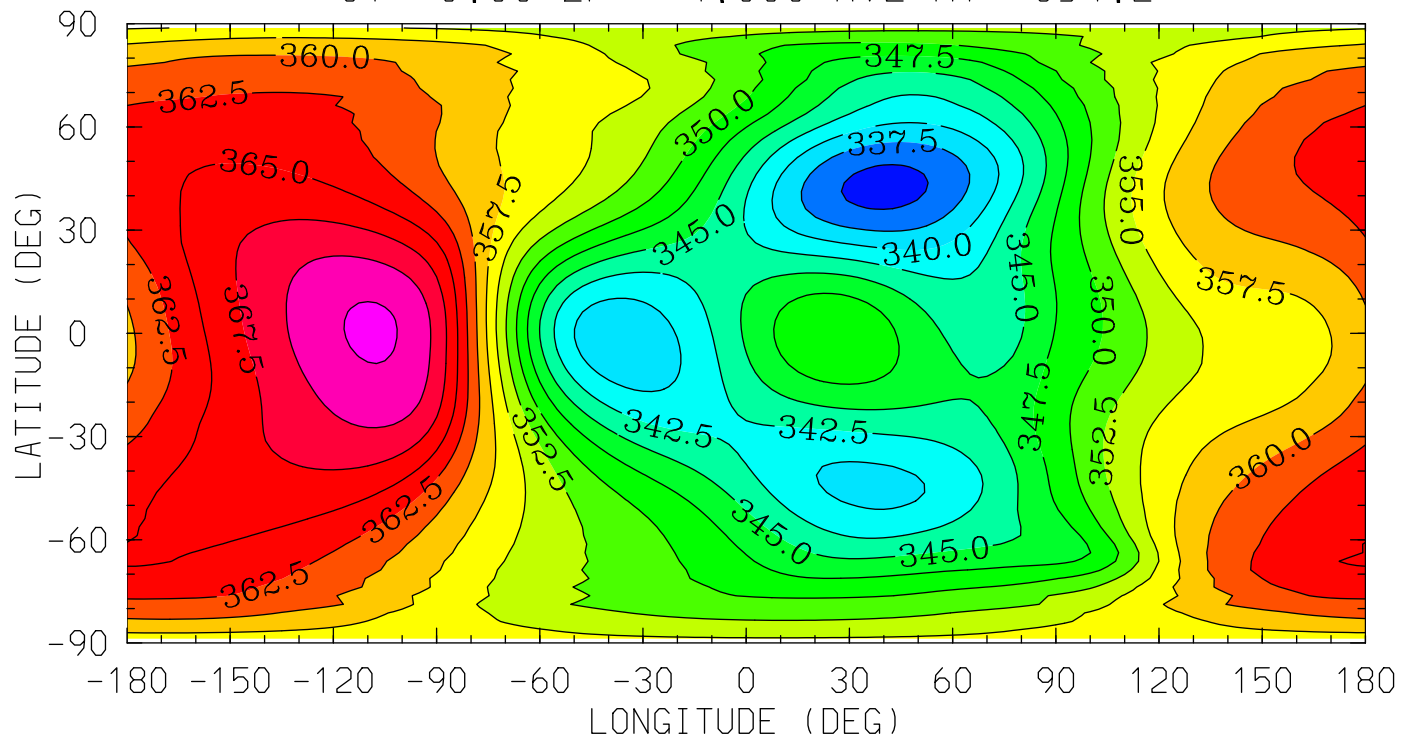
Z (KM)  
GEOPOTENTIAL HEIGHT  
UT= 0.00 ZP= 2.000 AVE HT= 275.3



12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

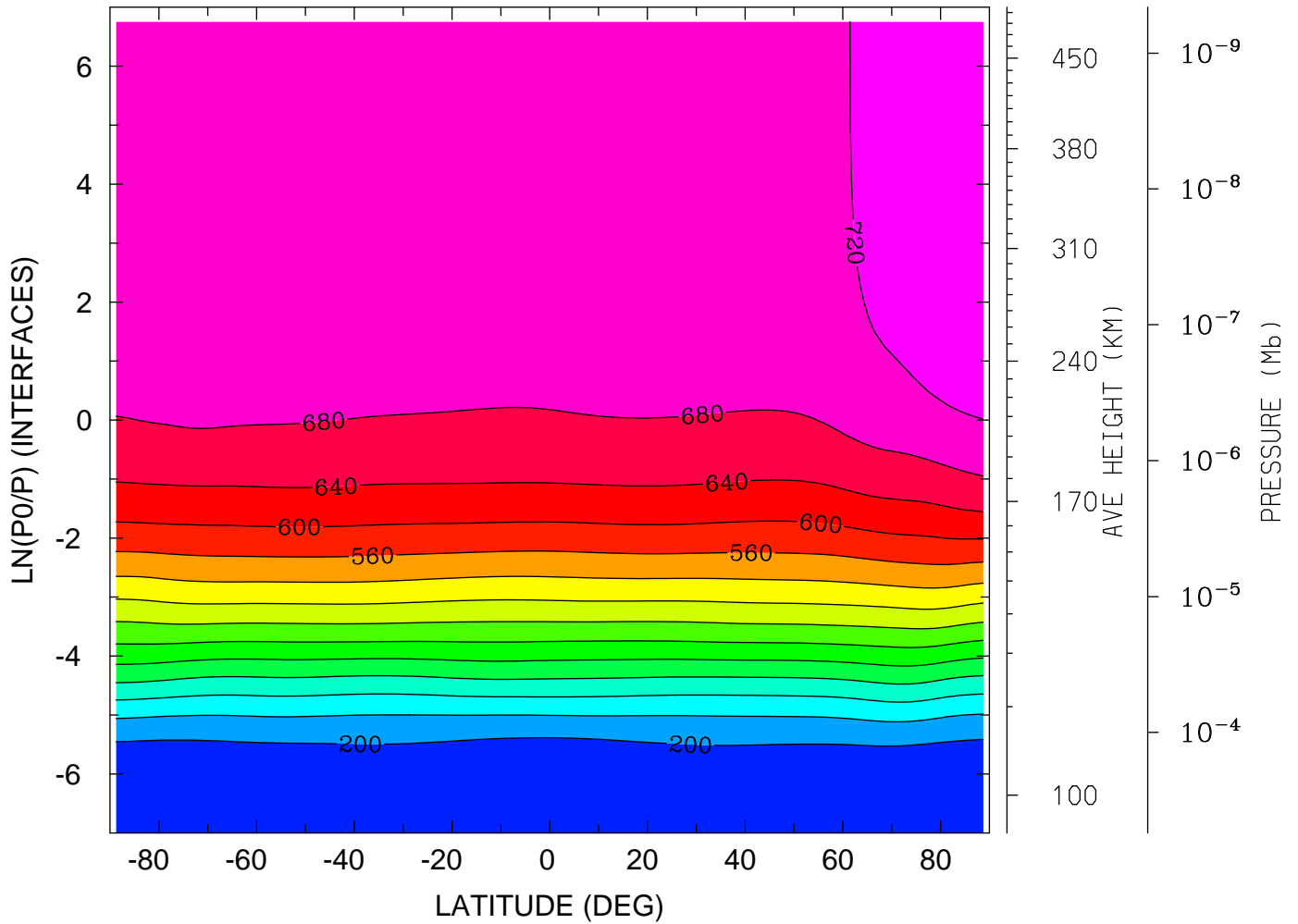
MIN,MAX= 2.6368E+02 2.8515E+02 INTERVAL= 1.0000E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

Z (KM)  
GEOPOTENTIAL HEIGHT  
UT= 0.00 ZP= 4.000 AVE HT= 354.2



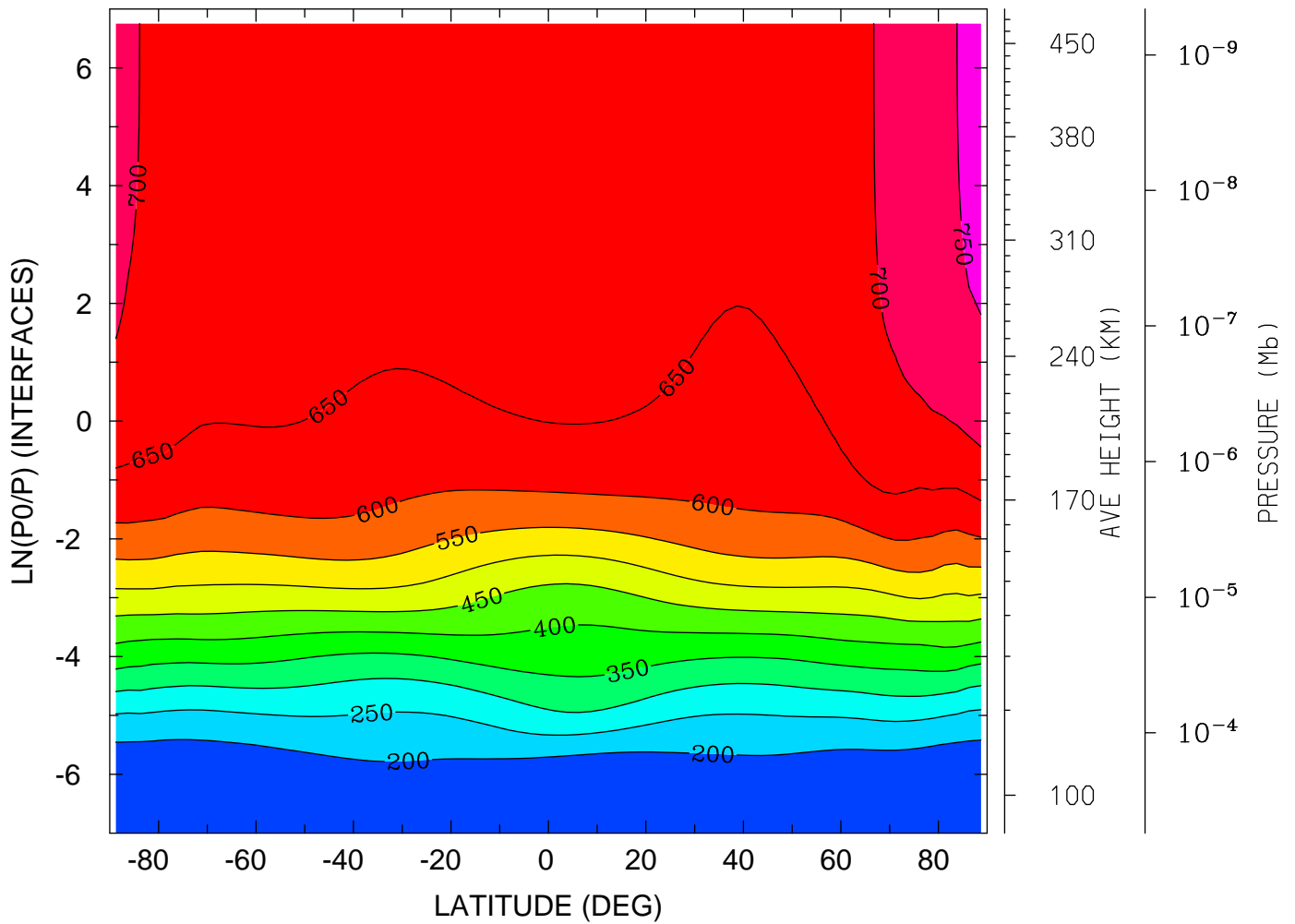
MIN,MAX= 3.3410E+02 3.7293E+02 INTERVAL= 2.5000E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
YEAR 2002 UT= 0.00 ZONAL MEANS



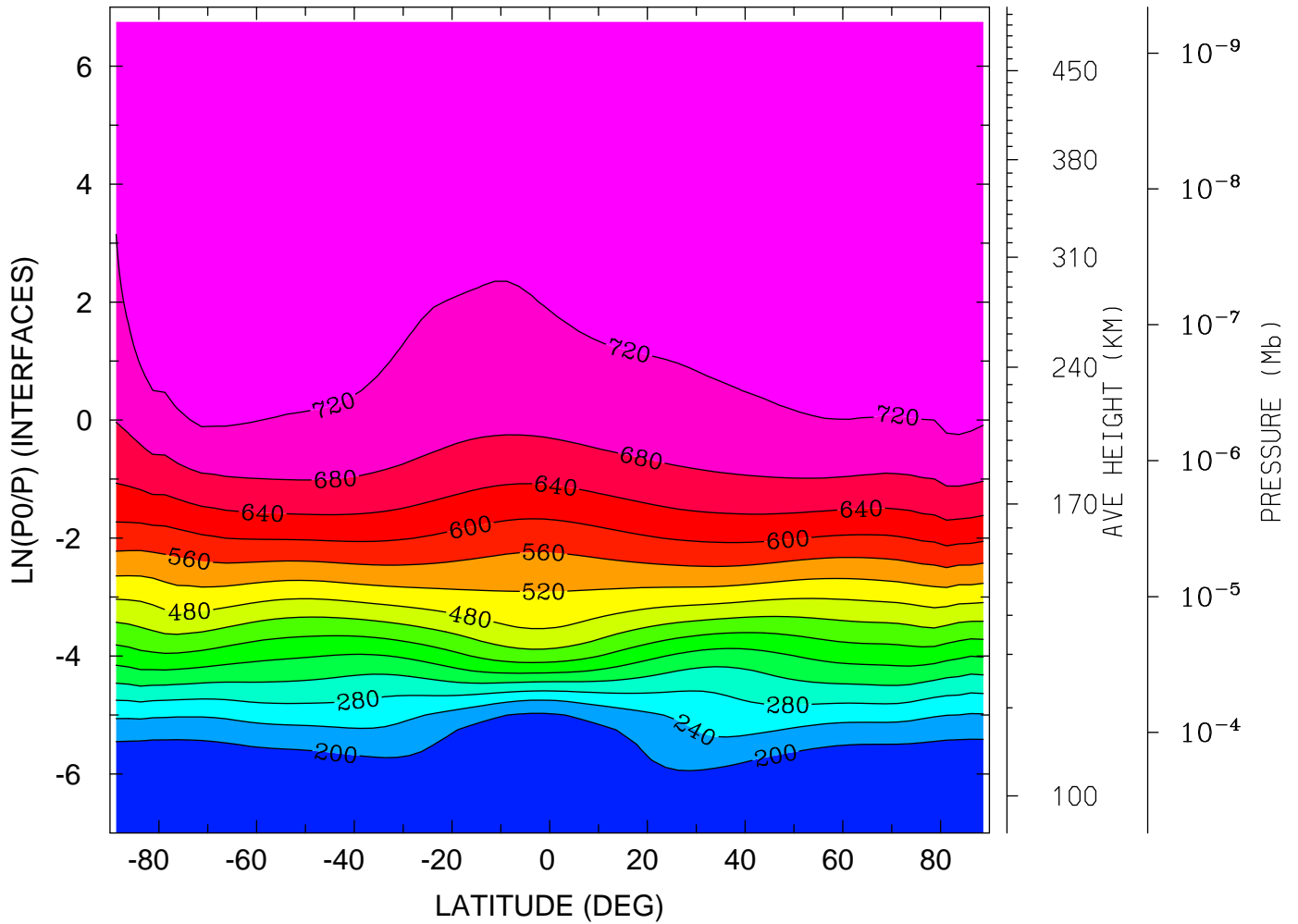
MIN,MAX= 1.6290E+02 7.5811E+02 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



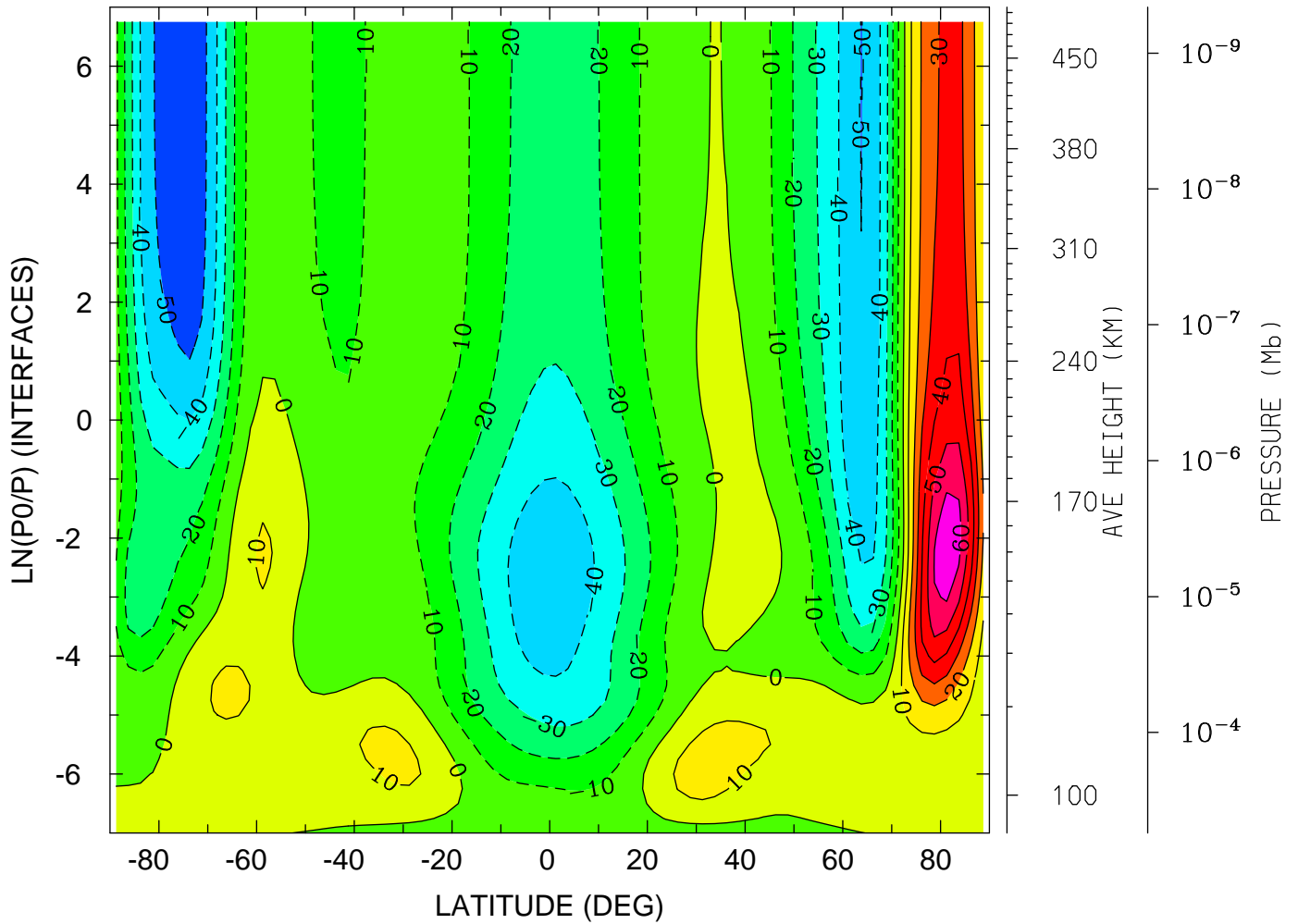
MIN,MAX= 1.5366E+02 7.5793E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



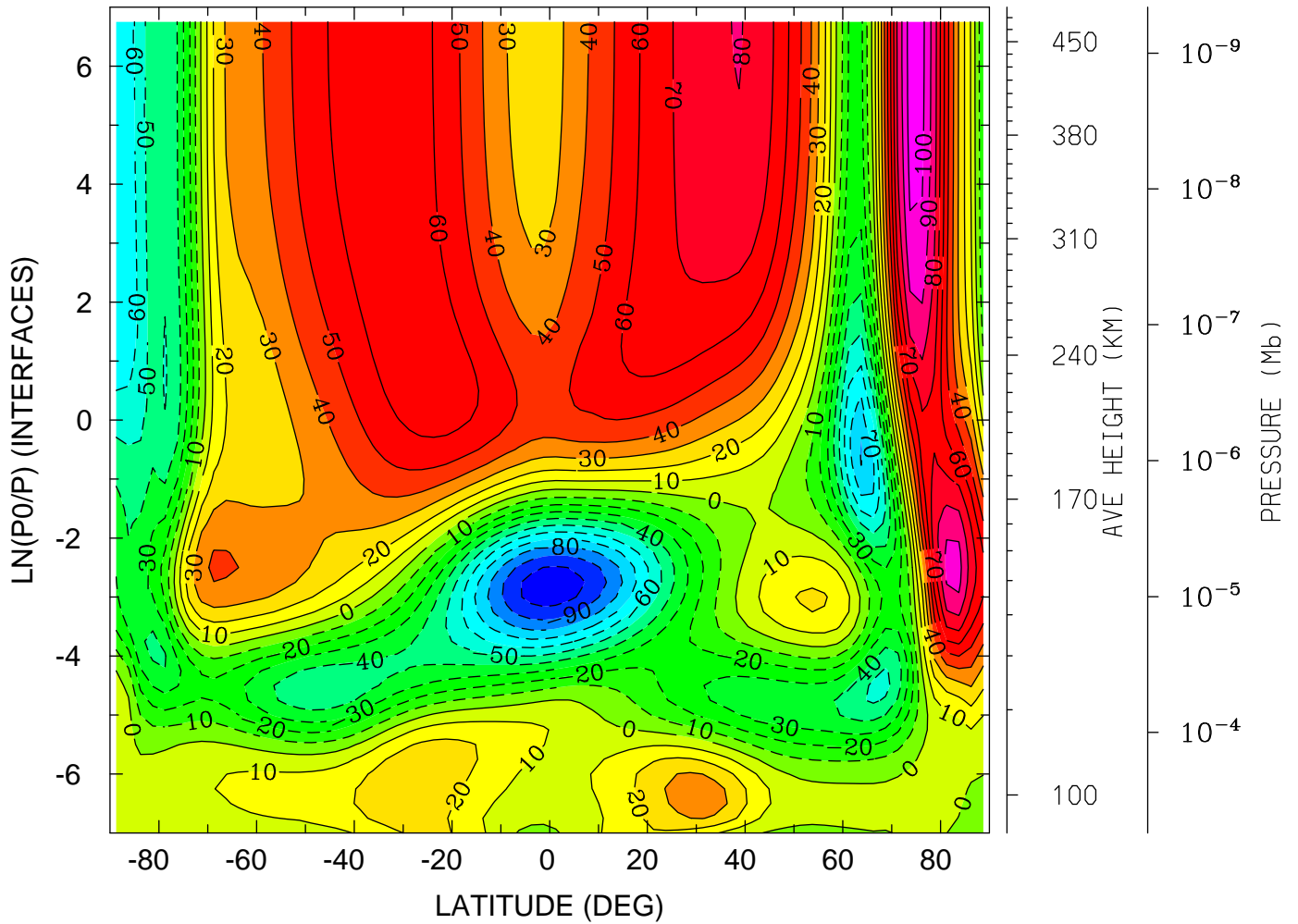
MIN,MAX= 1.6143E+02 7.6035E+02 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
YEAR 2002 UT= 0.00 ZONAL MEANS



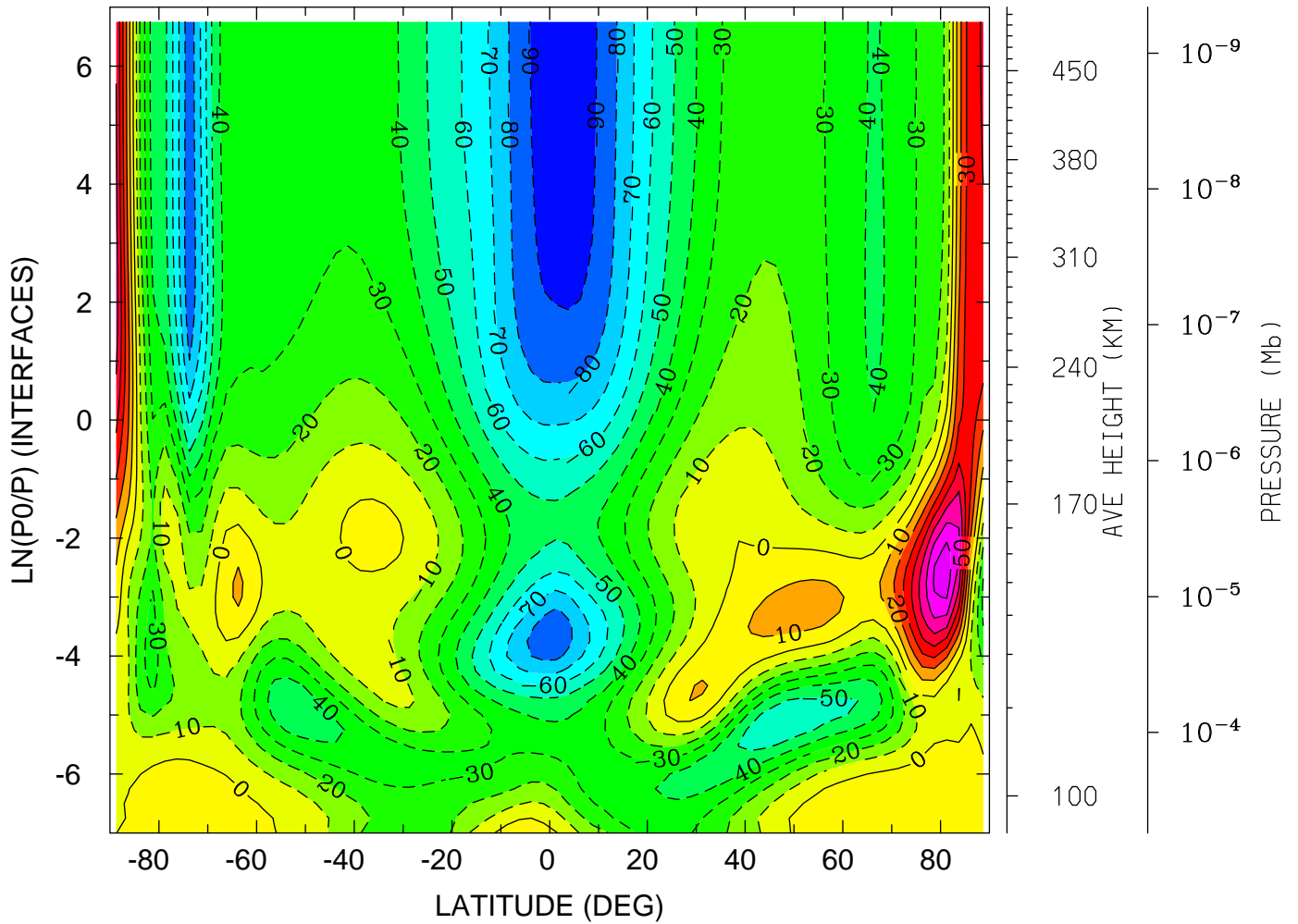
MIN,MAX= -5.8350E+01 6.7662E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= -1.0672E+02 1.0491E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

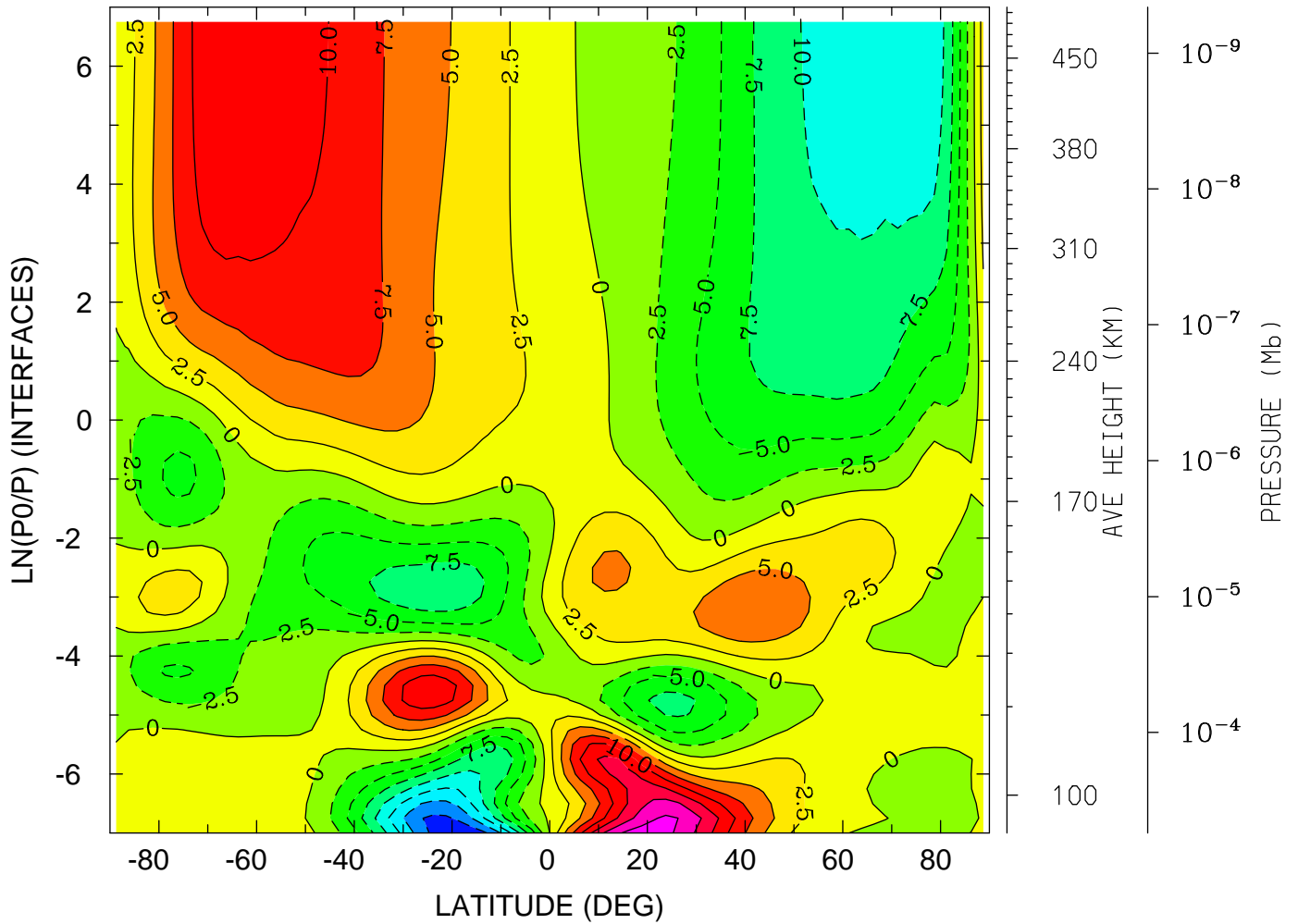
NEUTRAL ZONAL WIND (M/S)  
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



MIN,MAX= -9.6056E+01 7.6448E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

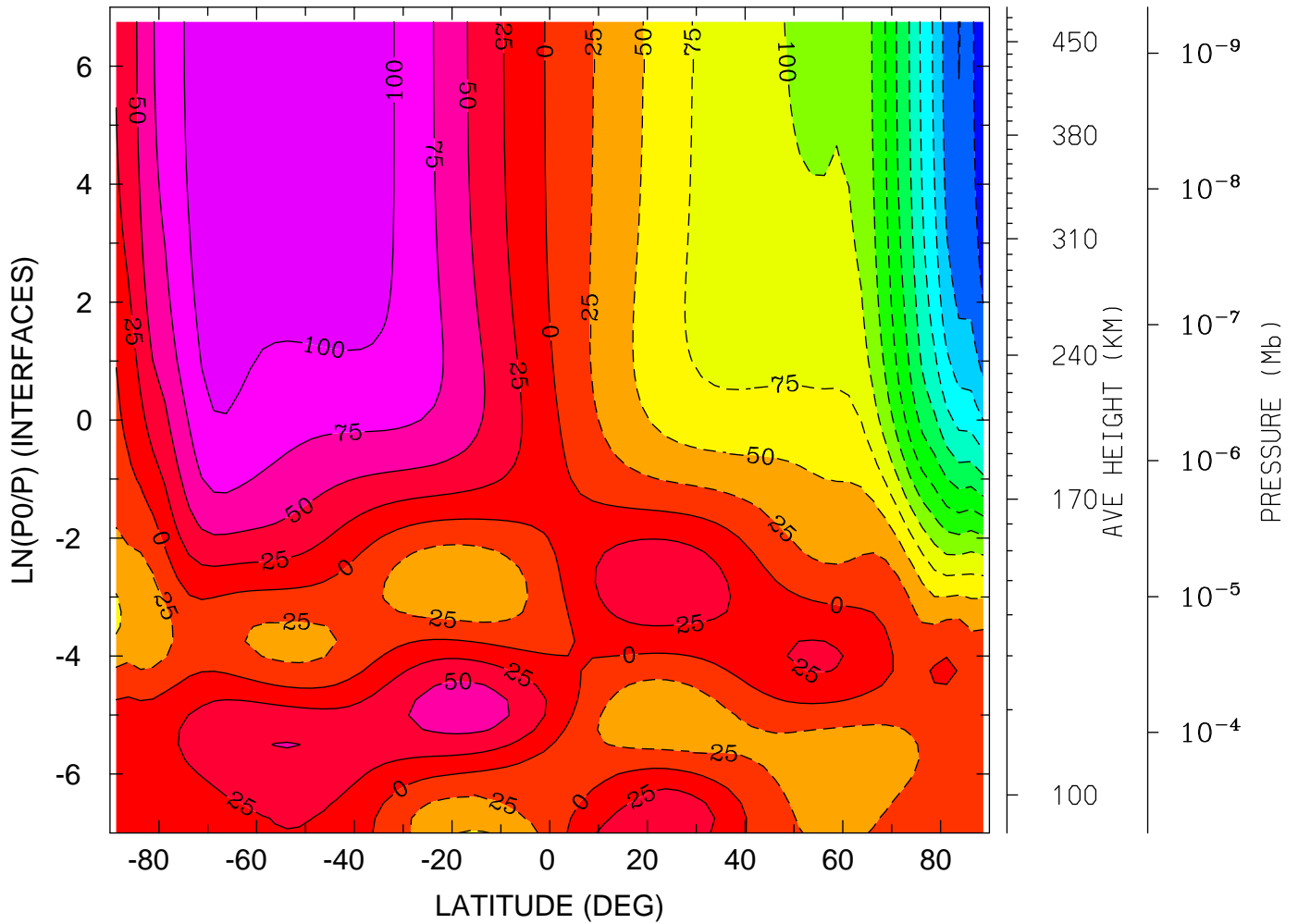


NEUTRAL MERIDIONAL WIND (M/S)  
YEAR 2002 UT= 0.00 ZONAL MEANS



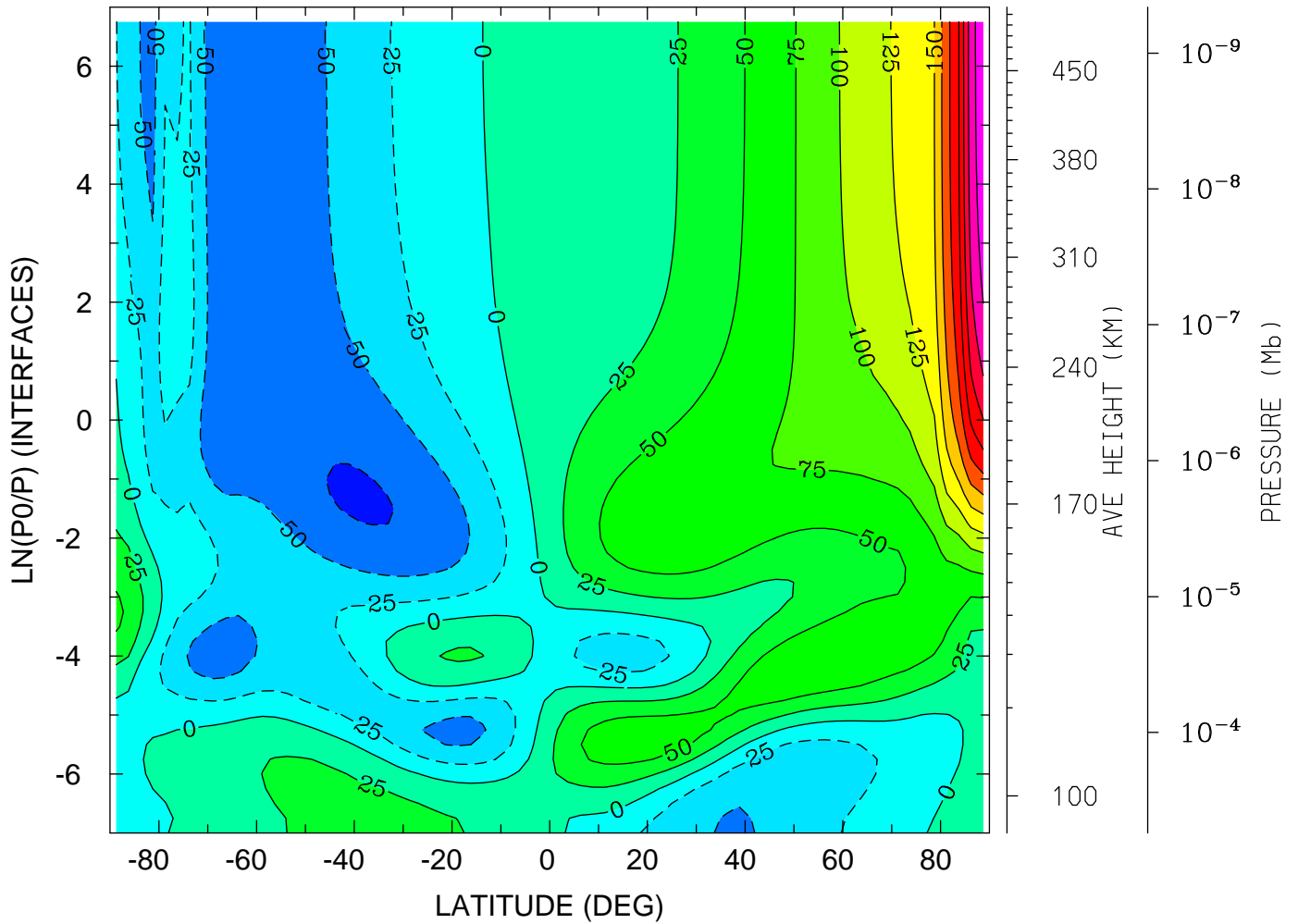
MIN,MAX= -1.9717E+01 1.8806E+01 INTERVAL= 2.5000E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



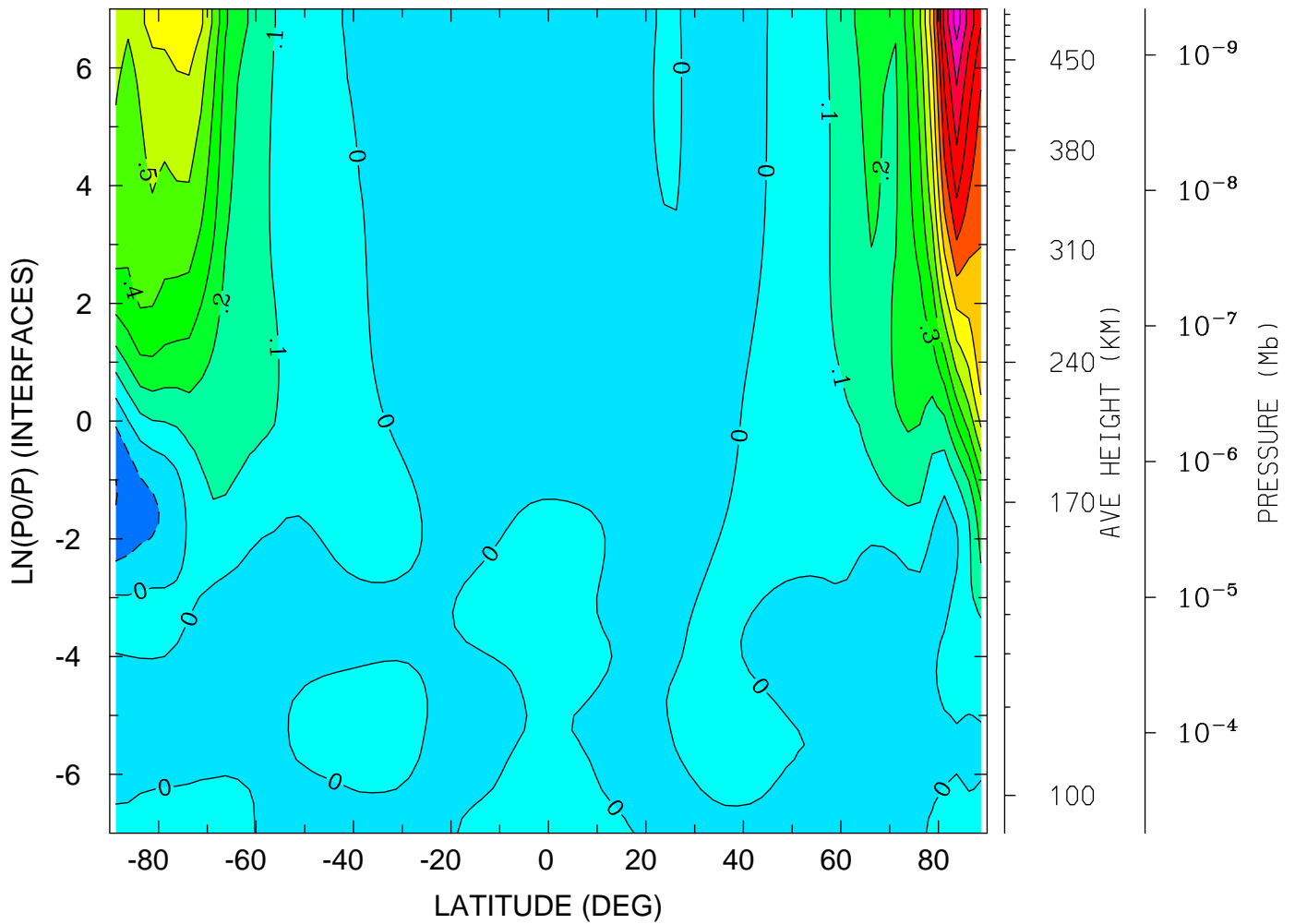
MIN,MAX= -3.1698E+02 1.2106E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



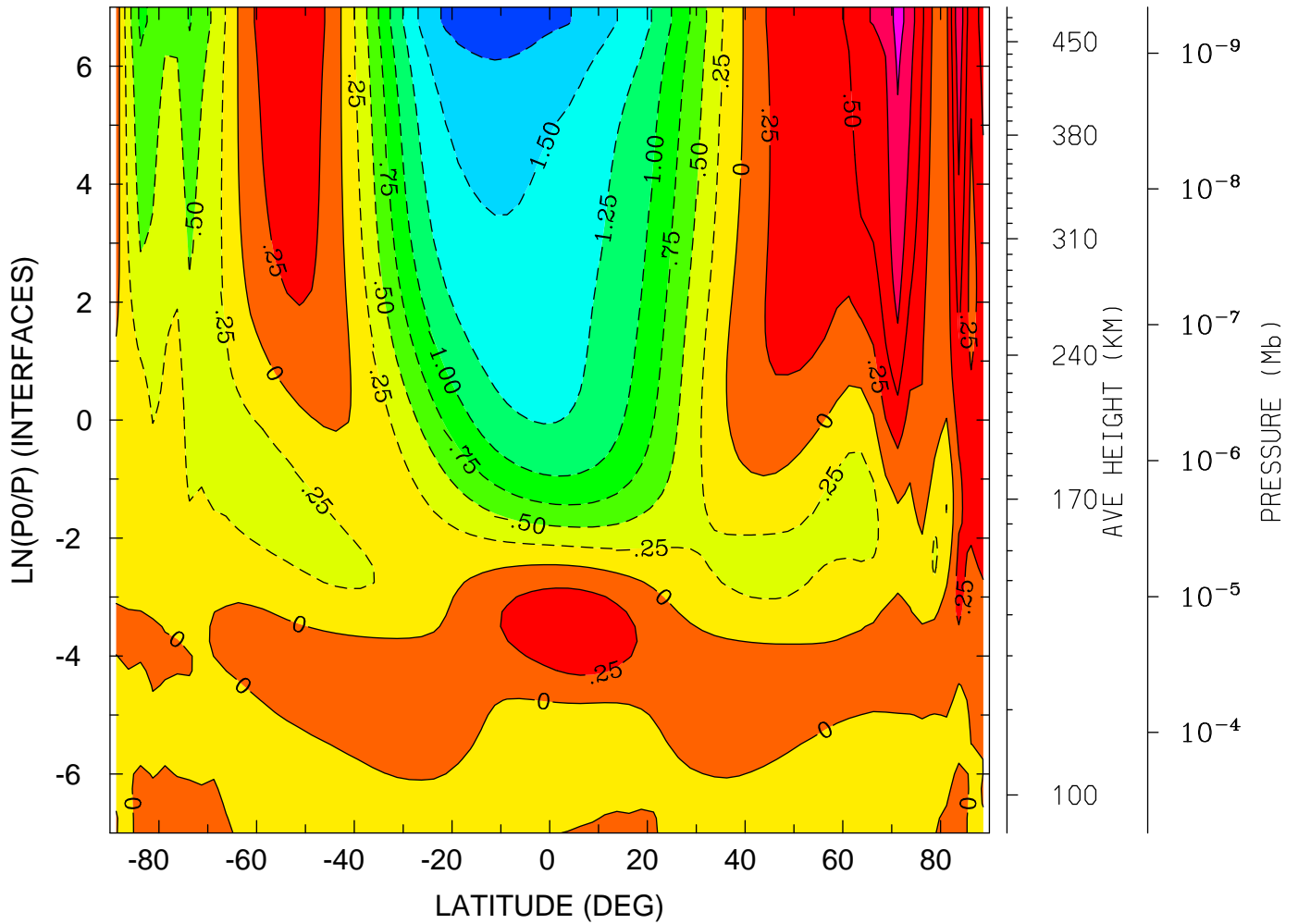
MIN,MAX= -7.7699E+01 3.1962E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
YEAR 2002 UT= 0.00 ZONAL MEANS



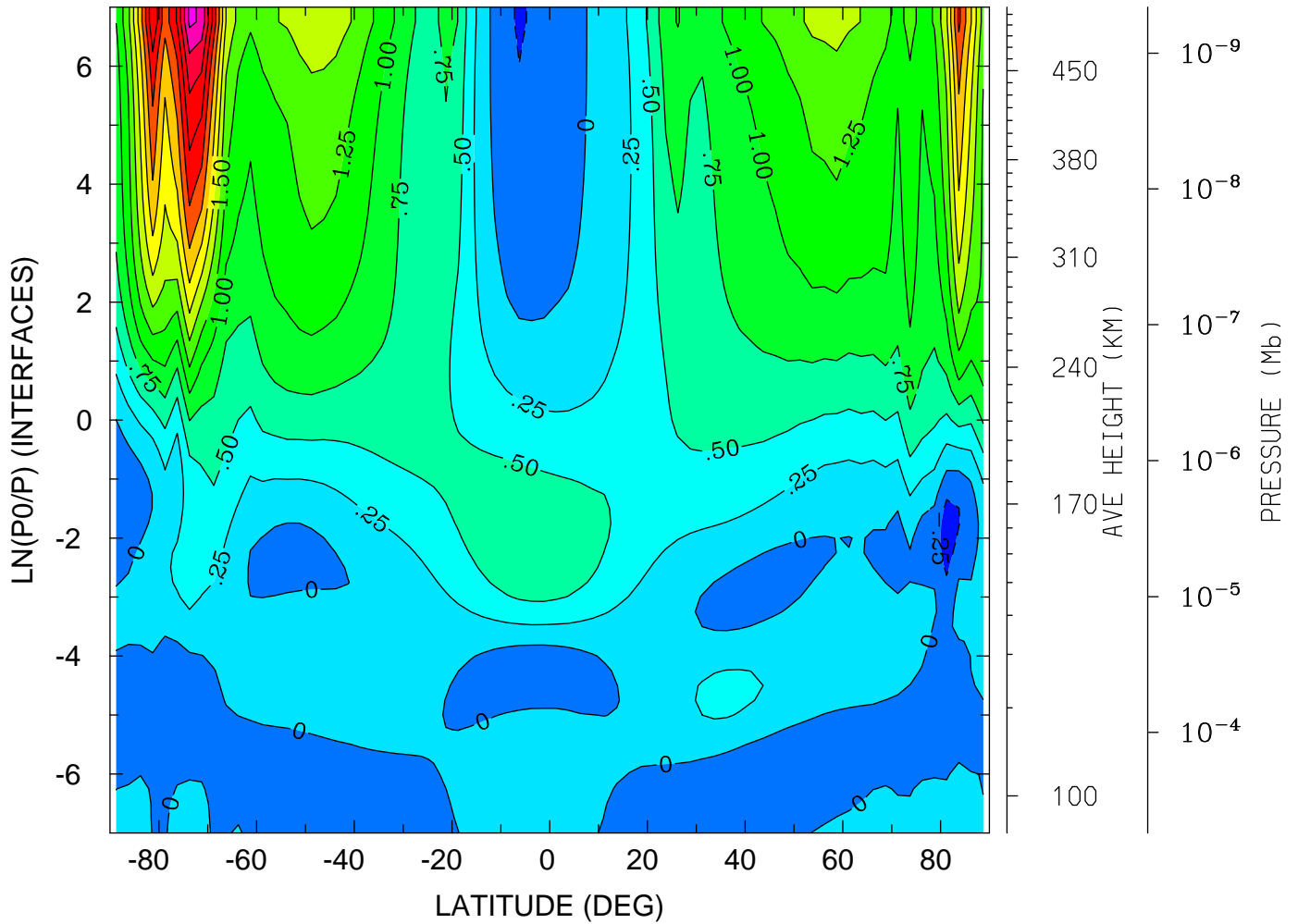
MIN,MAX= -2.0420E-01 1.3482E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



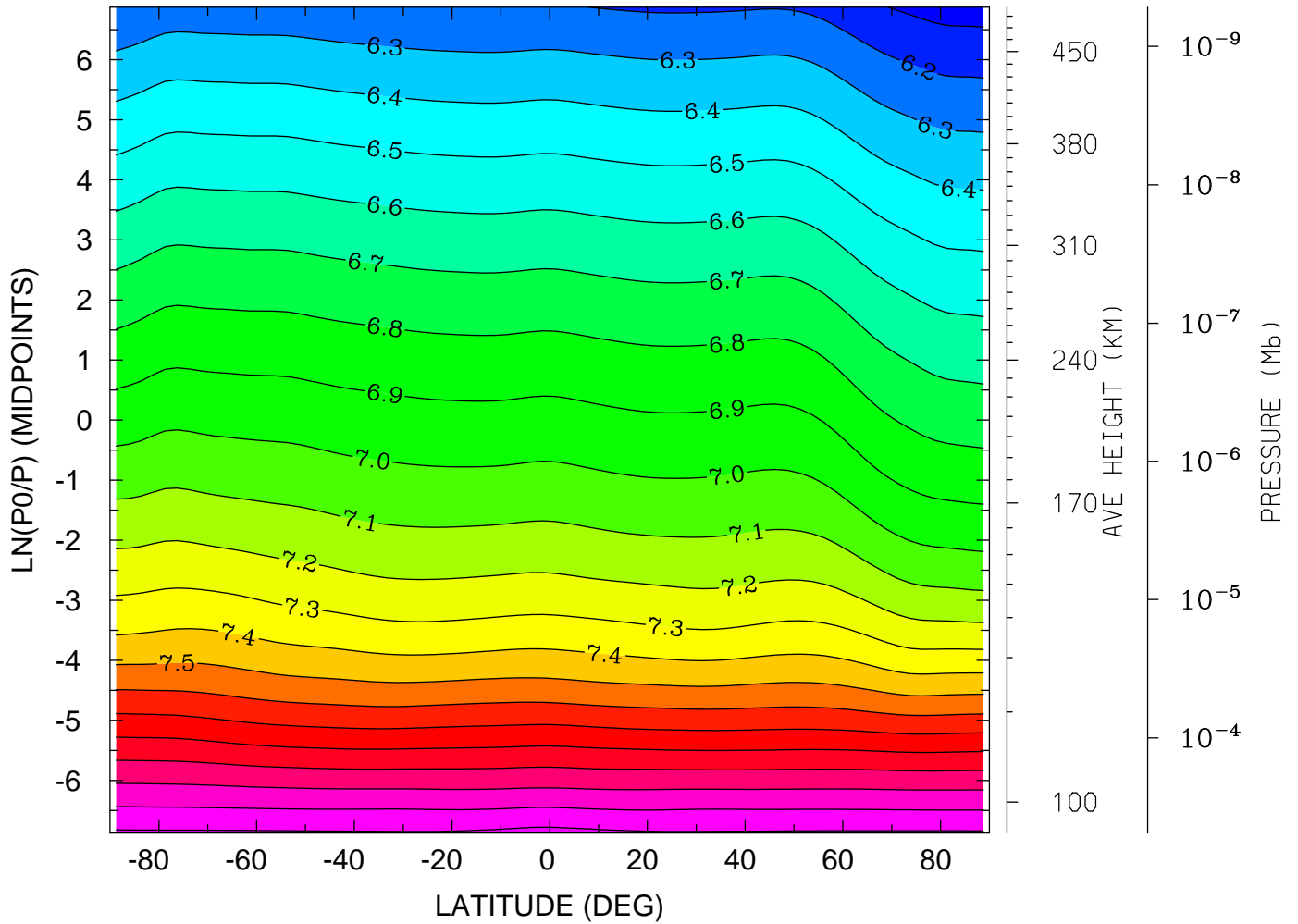
MIN,MAX= -1.9126E+00 1.1186E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



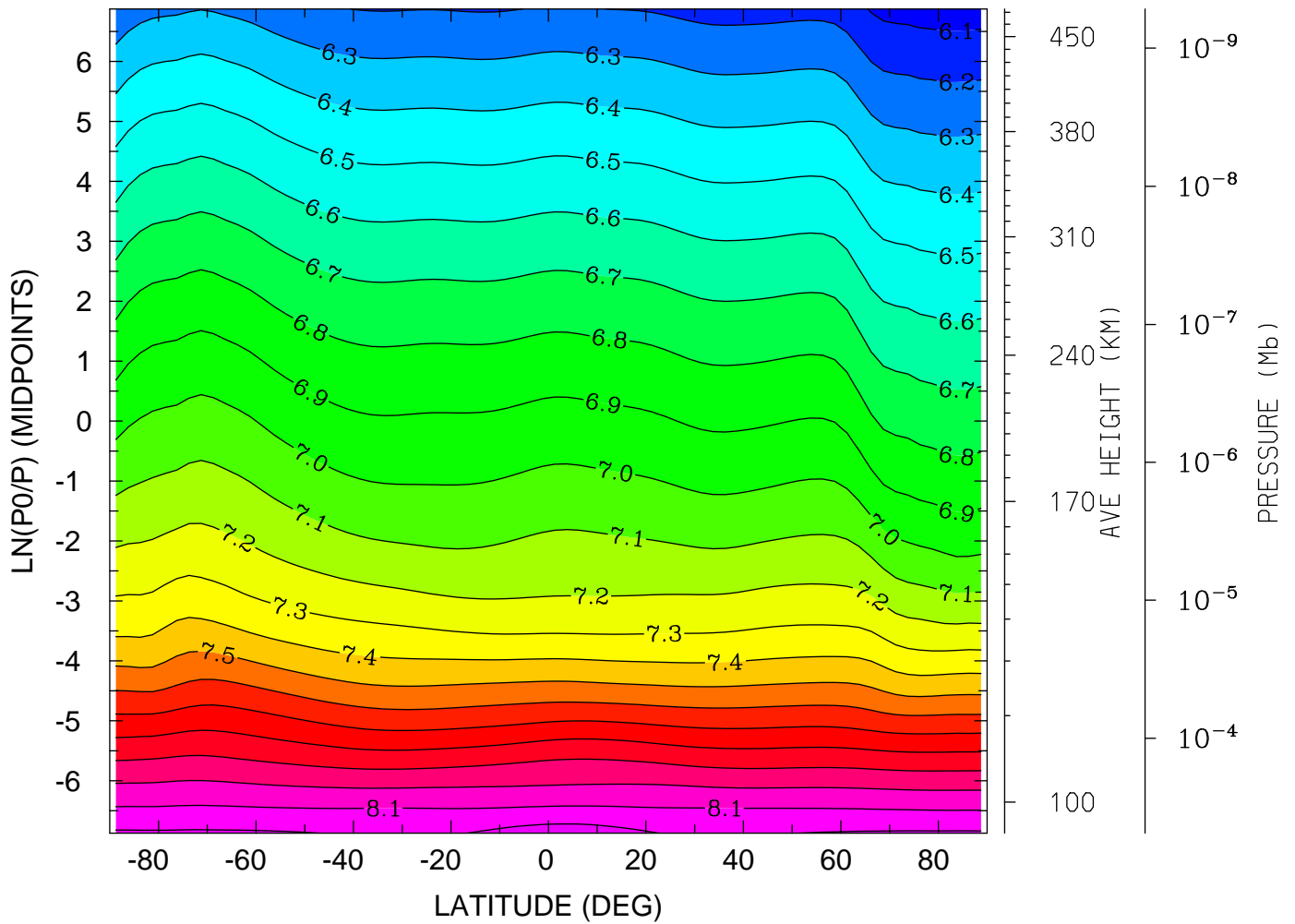
MIN,MAX= -3.9758E-01 3.5626E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= 6.0584E+00 8.2289E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

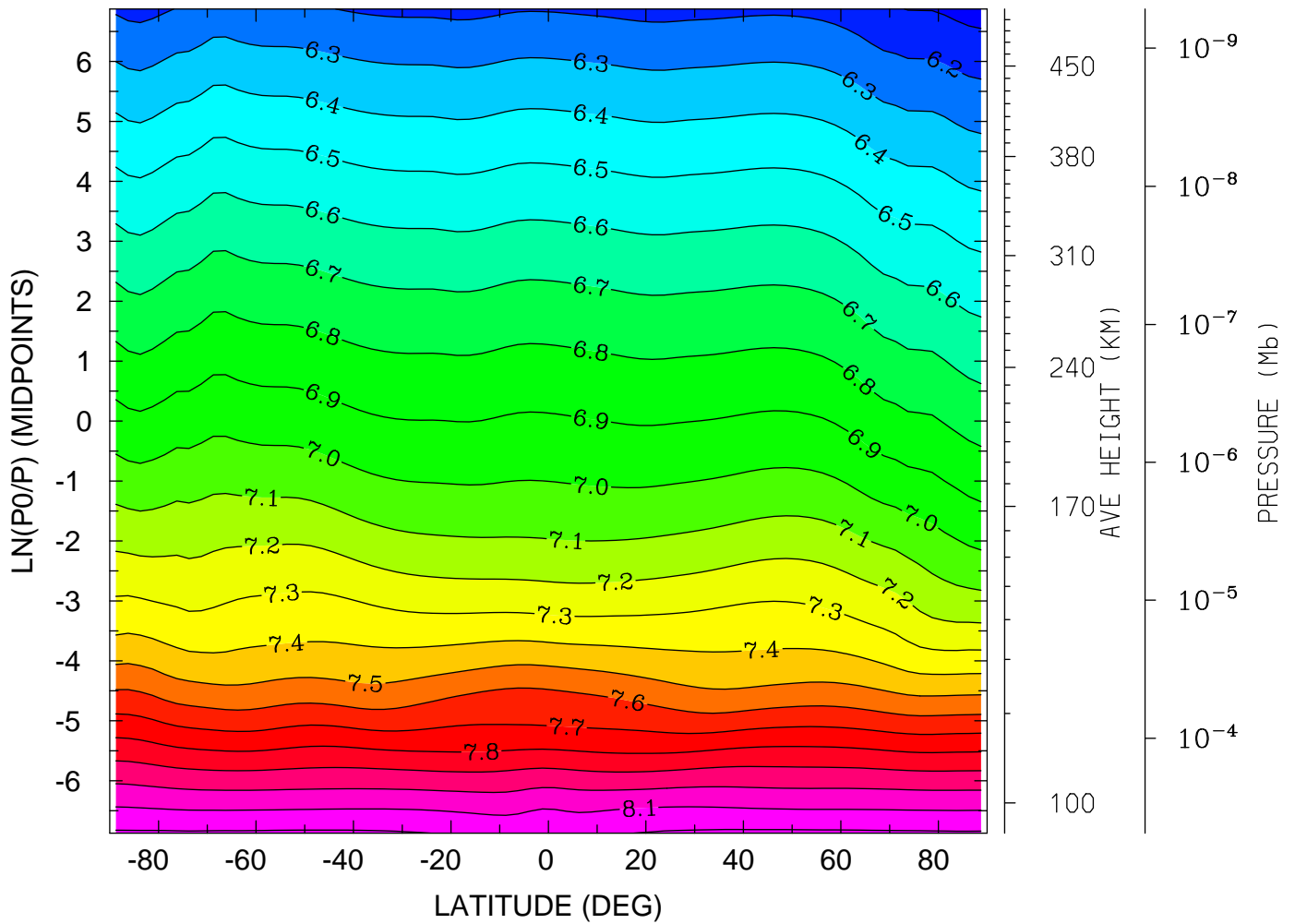
LOG10 HELIUM (HE) (CM3)  
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= 6.0541E+00 8.2522E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

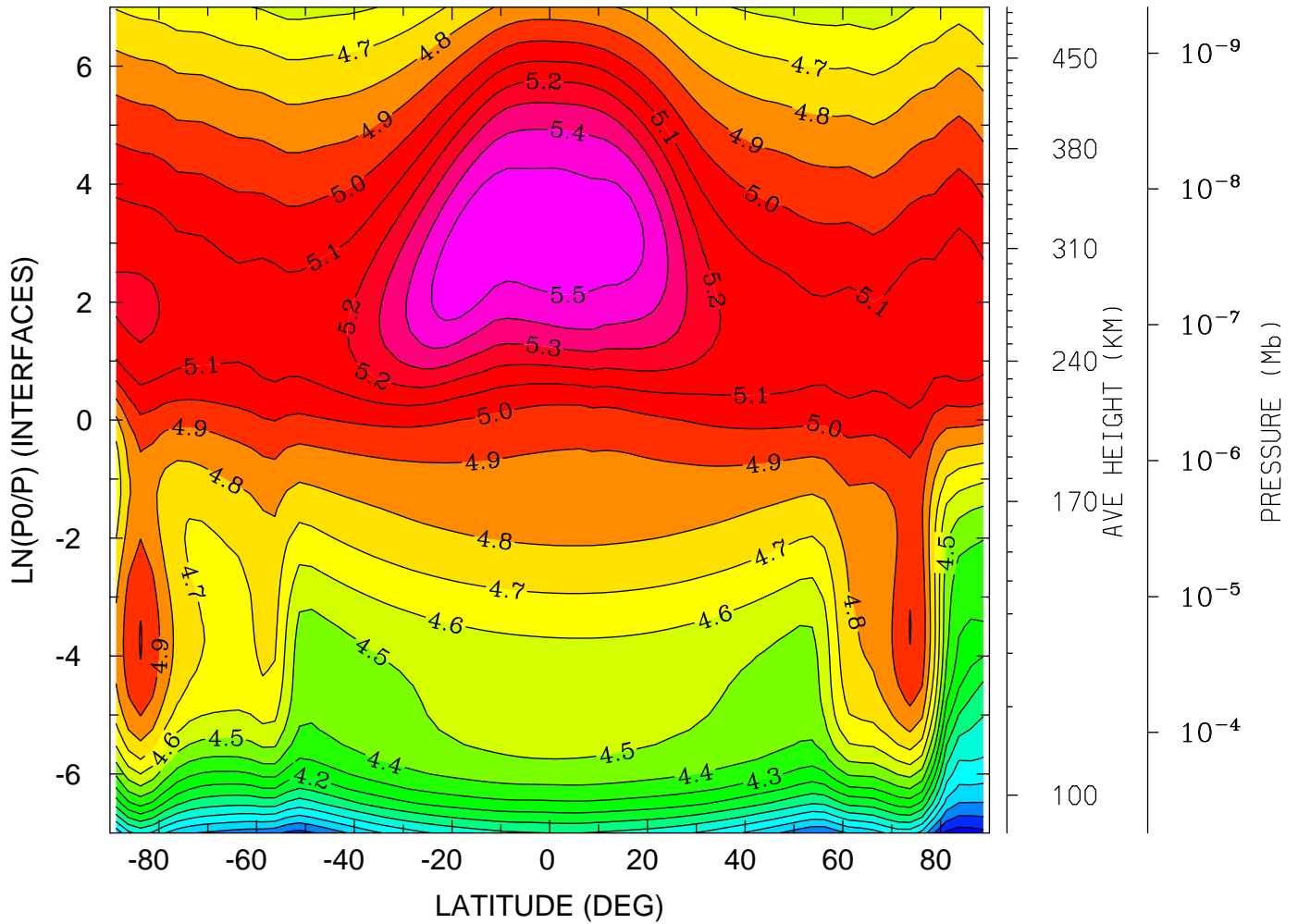


LOG10 HELIUM (HE) (CM3)  
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



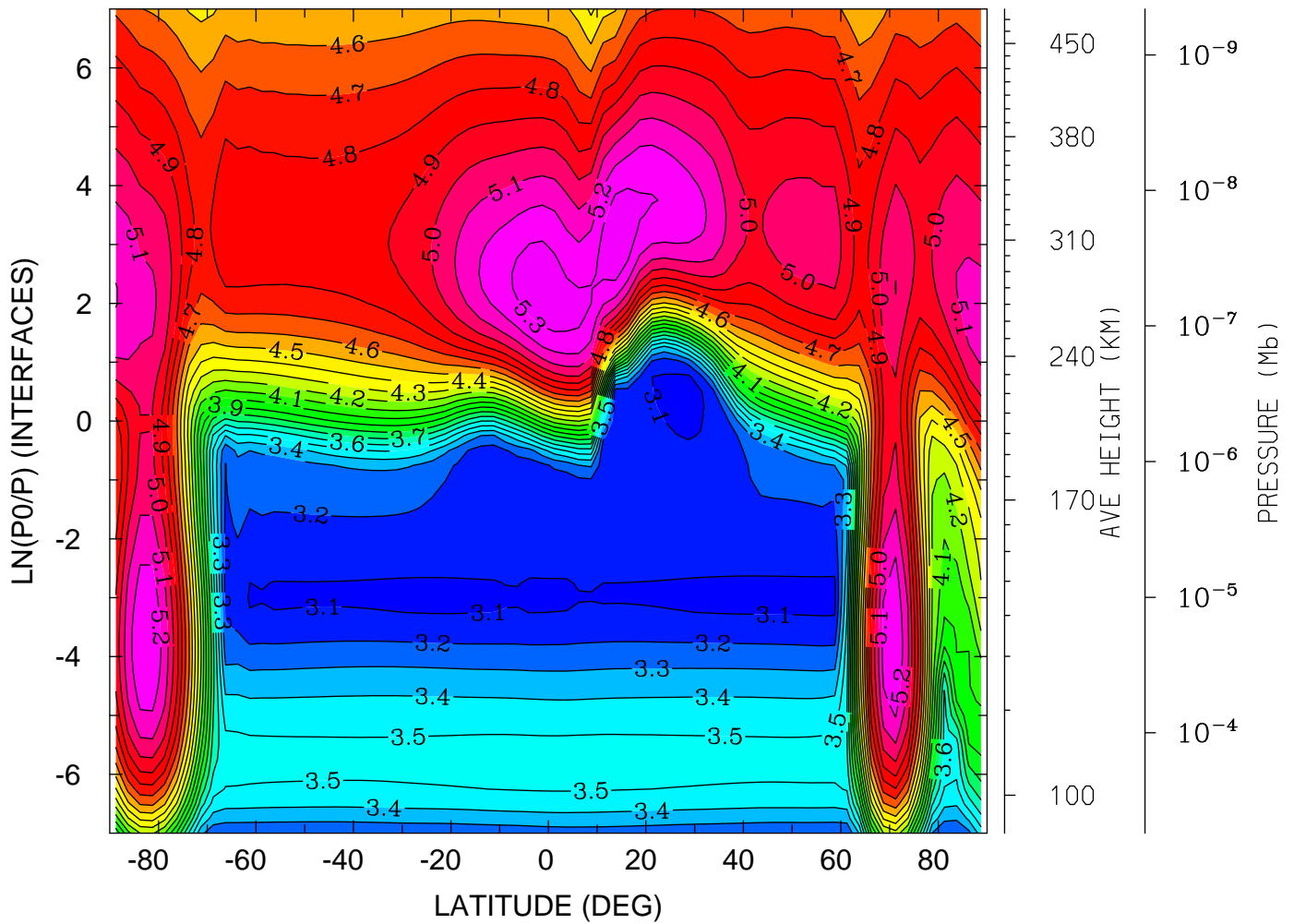
MIN,MAX= 6.0592E+00 8.2171E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
YEAR 2002 UT= 0.00 ZONAL MEANS



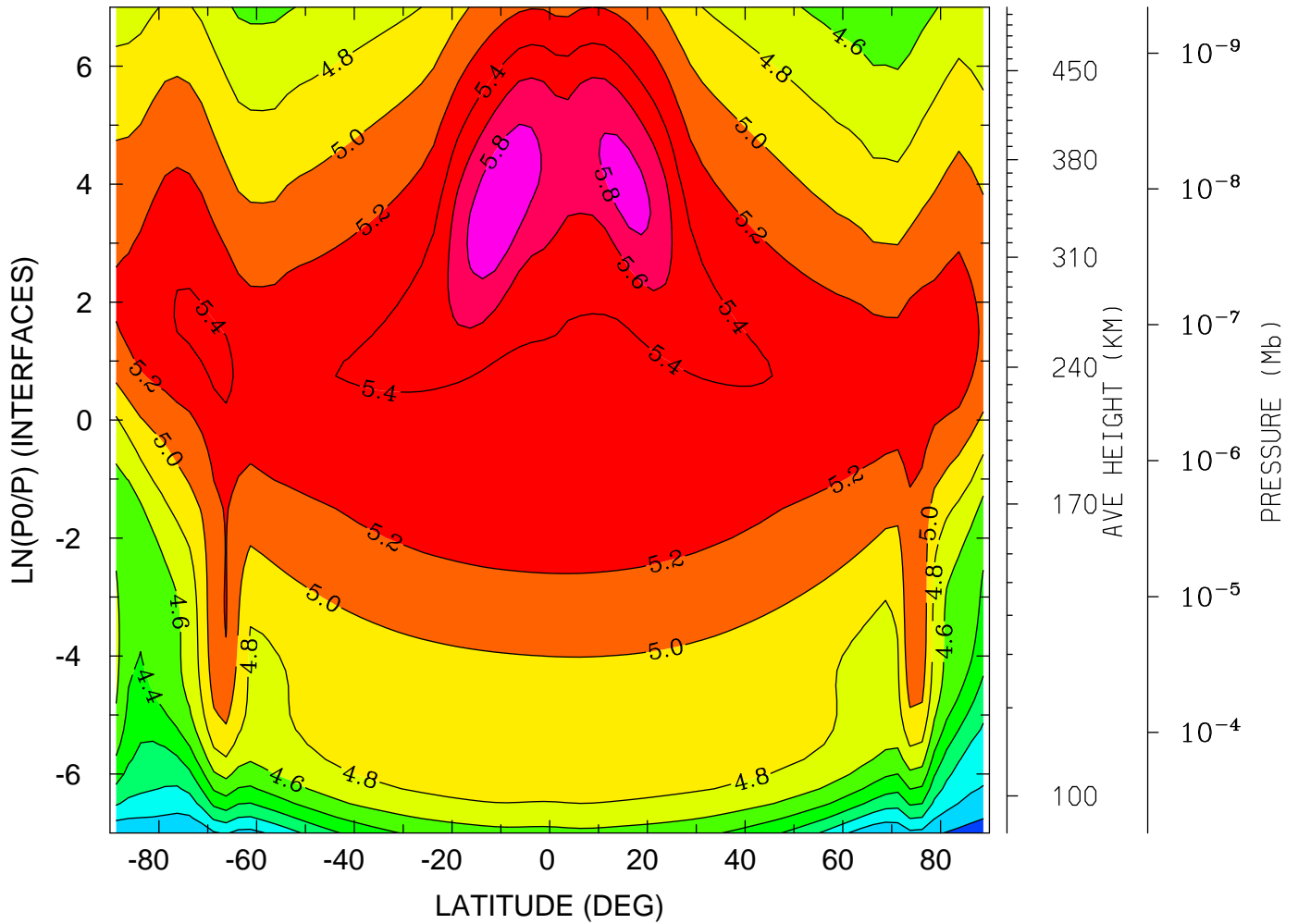
MIN,MAX= 3.4475E+00 5.5891E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



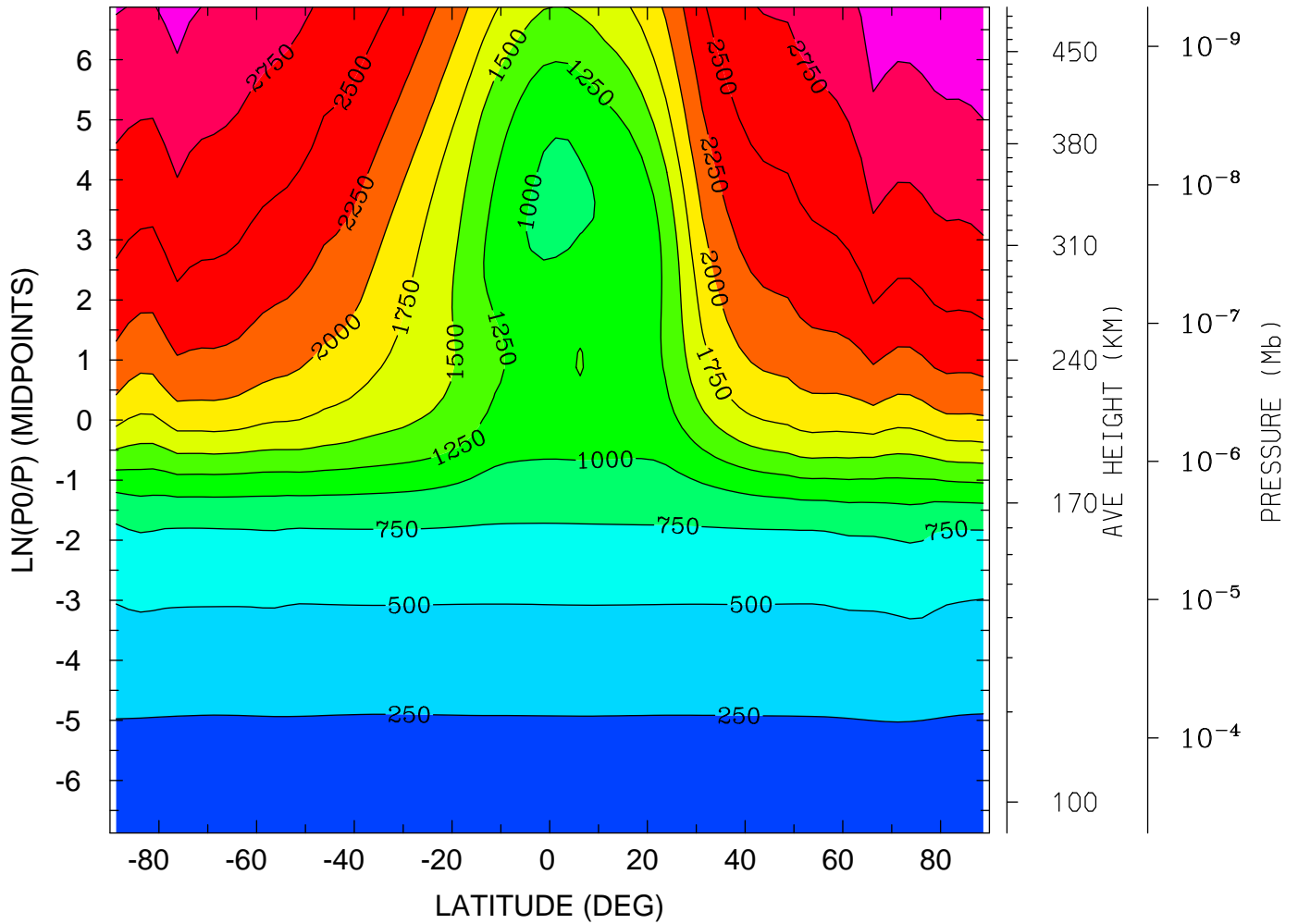
MIN,MAX= 3.0777E+00 5.3784E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



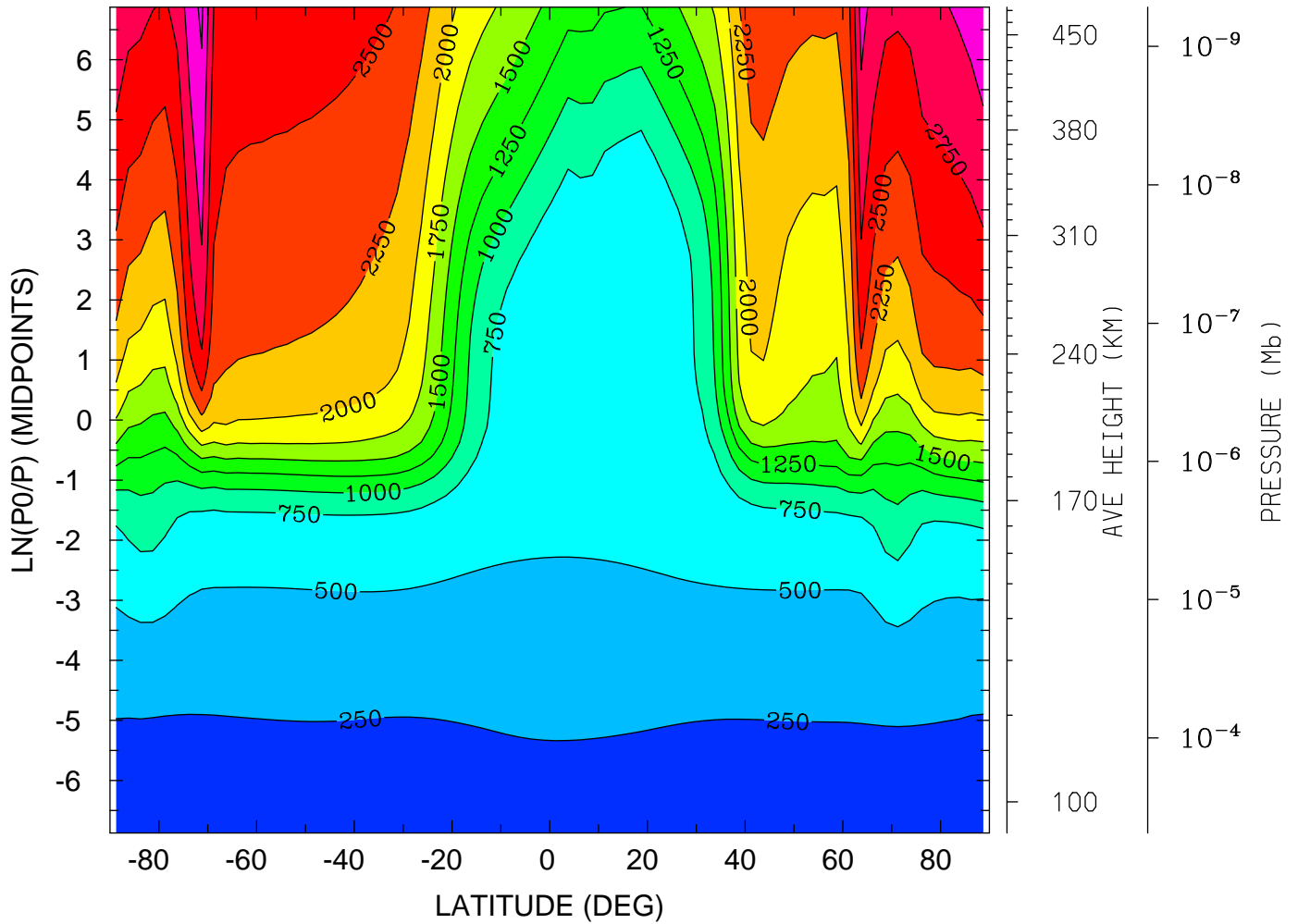
MIN,MAX= 3.4920E+00 5.9256E+00 INTERVAL= 2.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
YEAR 2002 UT= 0.00 ZONAL MEANS



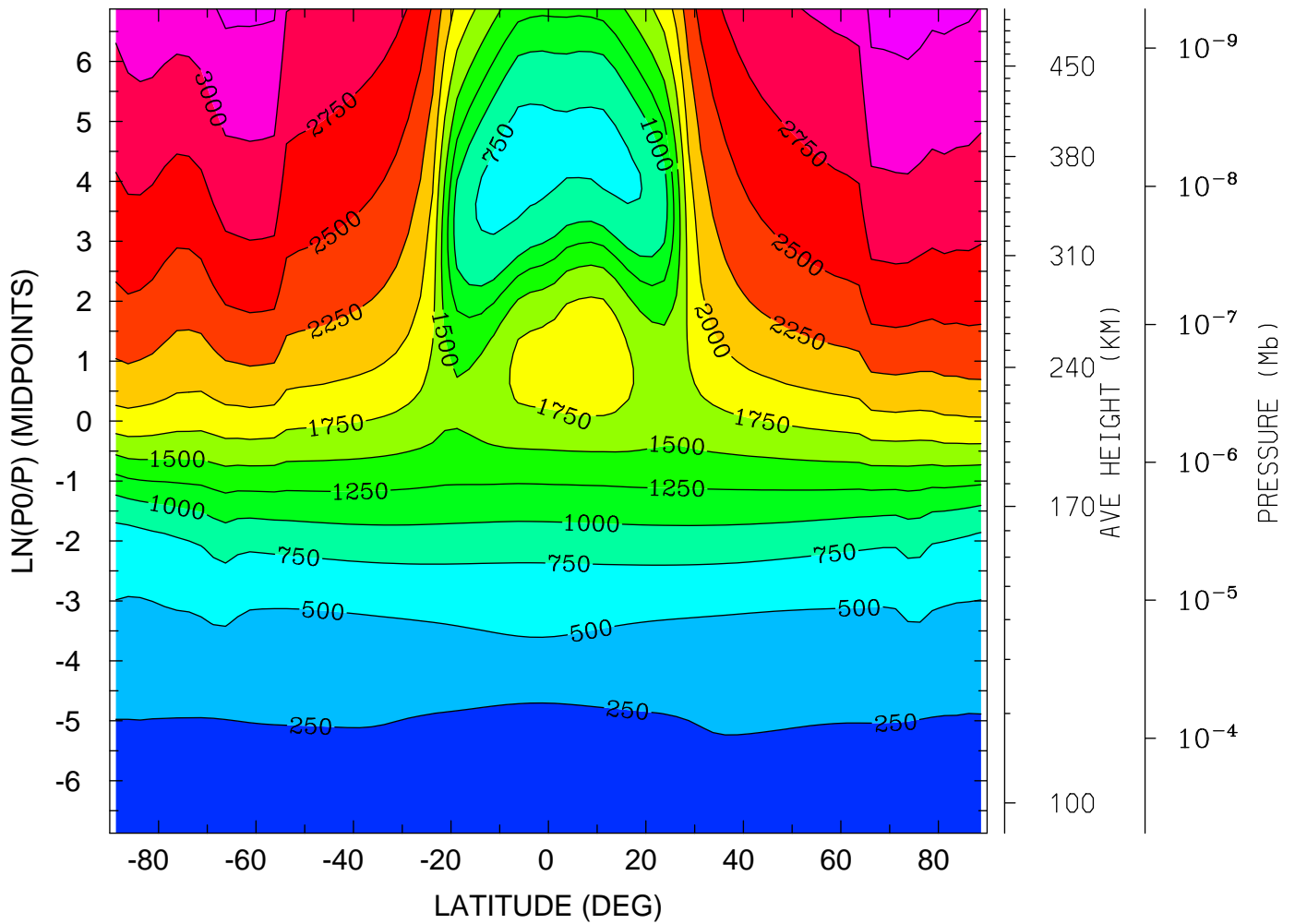
MIN,MAX= 1.6200E+02 3.2135E+03 INTERVAL= 2.5000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



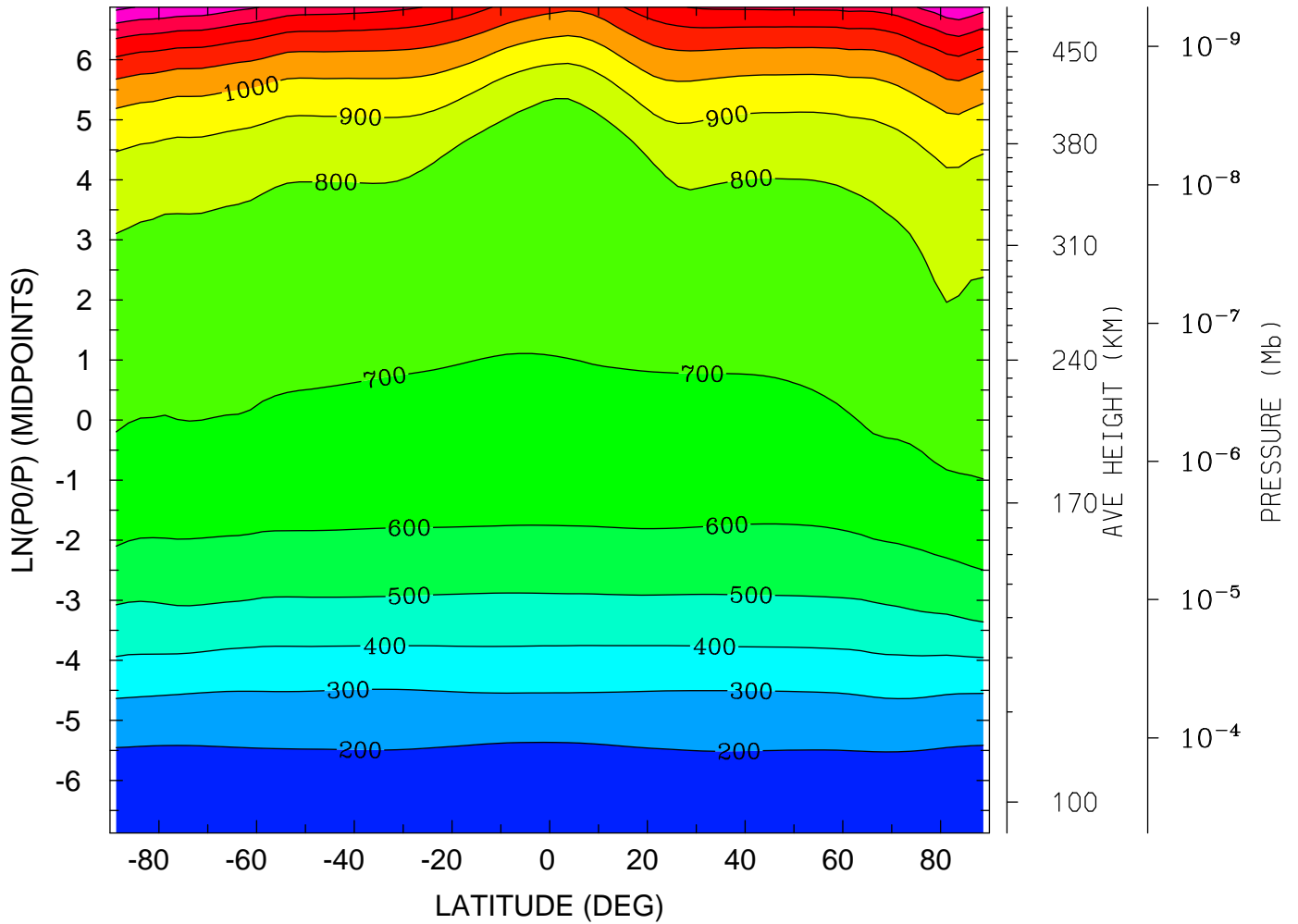
MIN,MAX= 1.5332E+02 3.3029E+03 INTERVAL= 2.5000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



MIN,MAX= 1.6133E+02 3.3545E+03 INTERVAL= 2.5000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

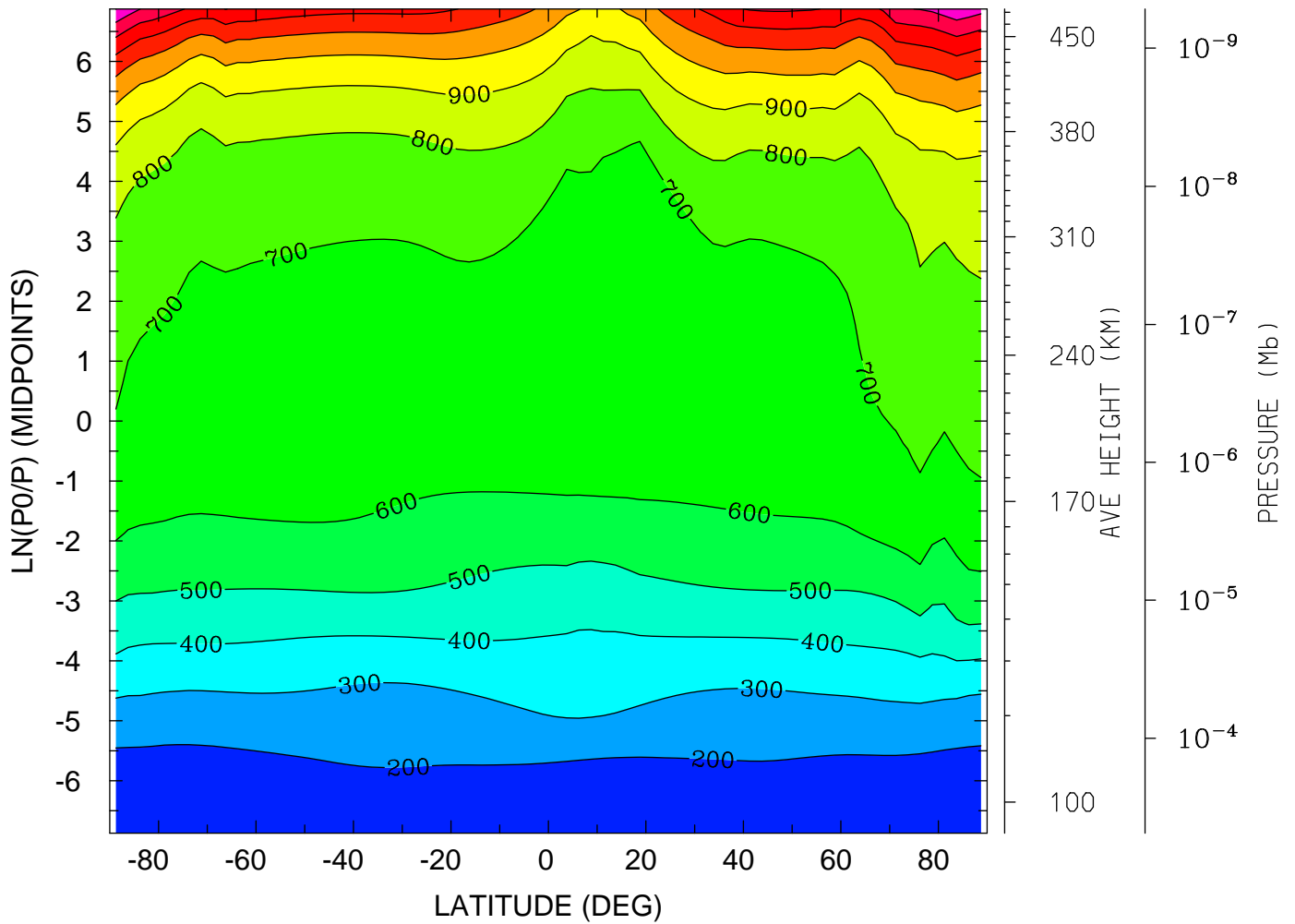
ION TEMPERATURE (DEG K)  
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= 1.6197E+02 1.5227E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

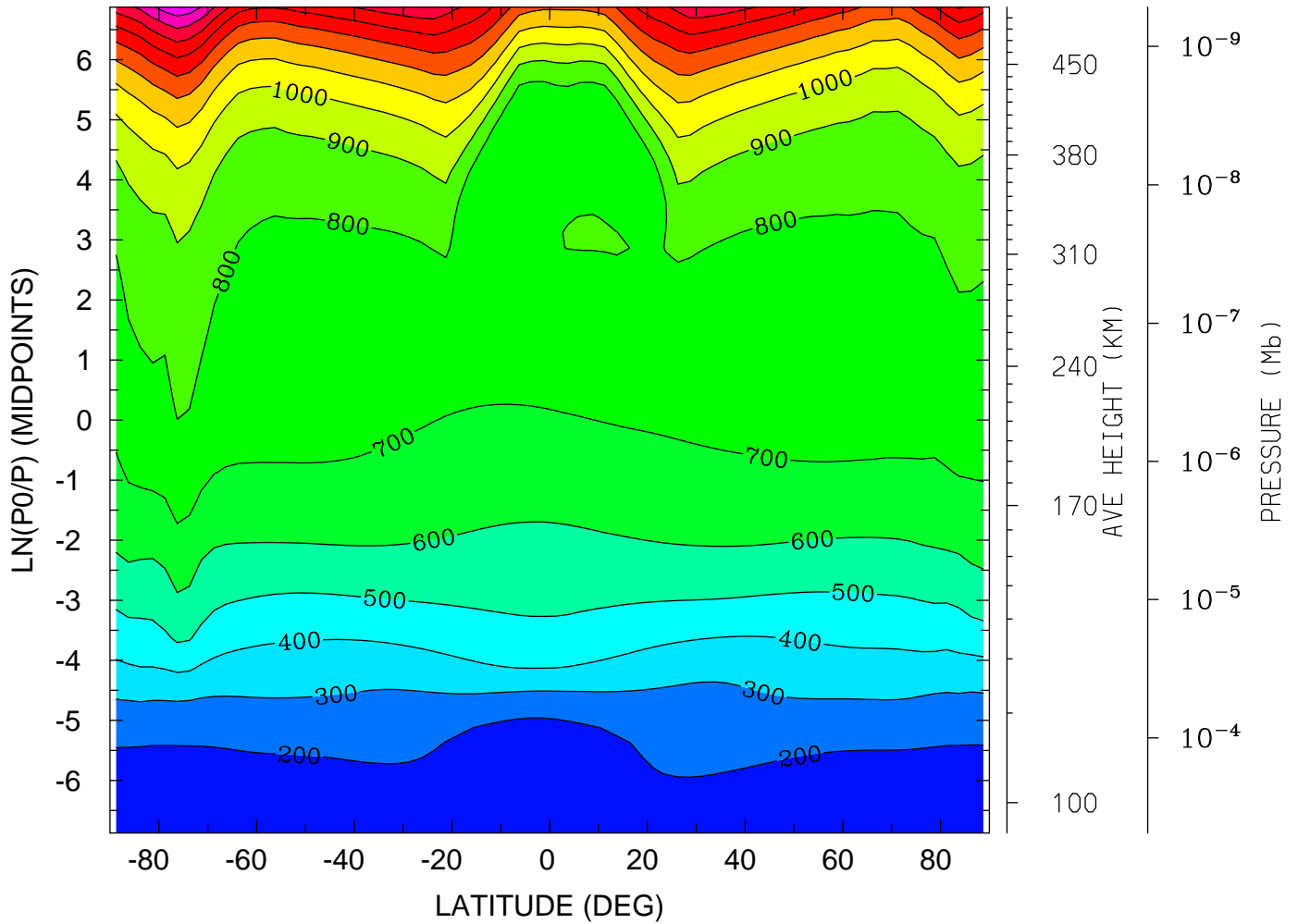


ION TEMPERATURE (DEG K)  
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



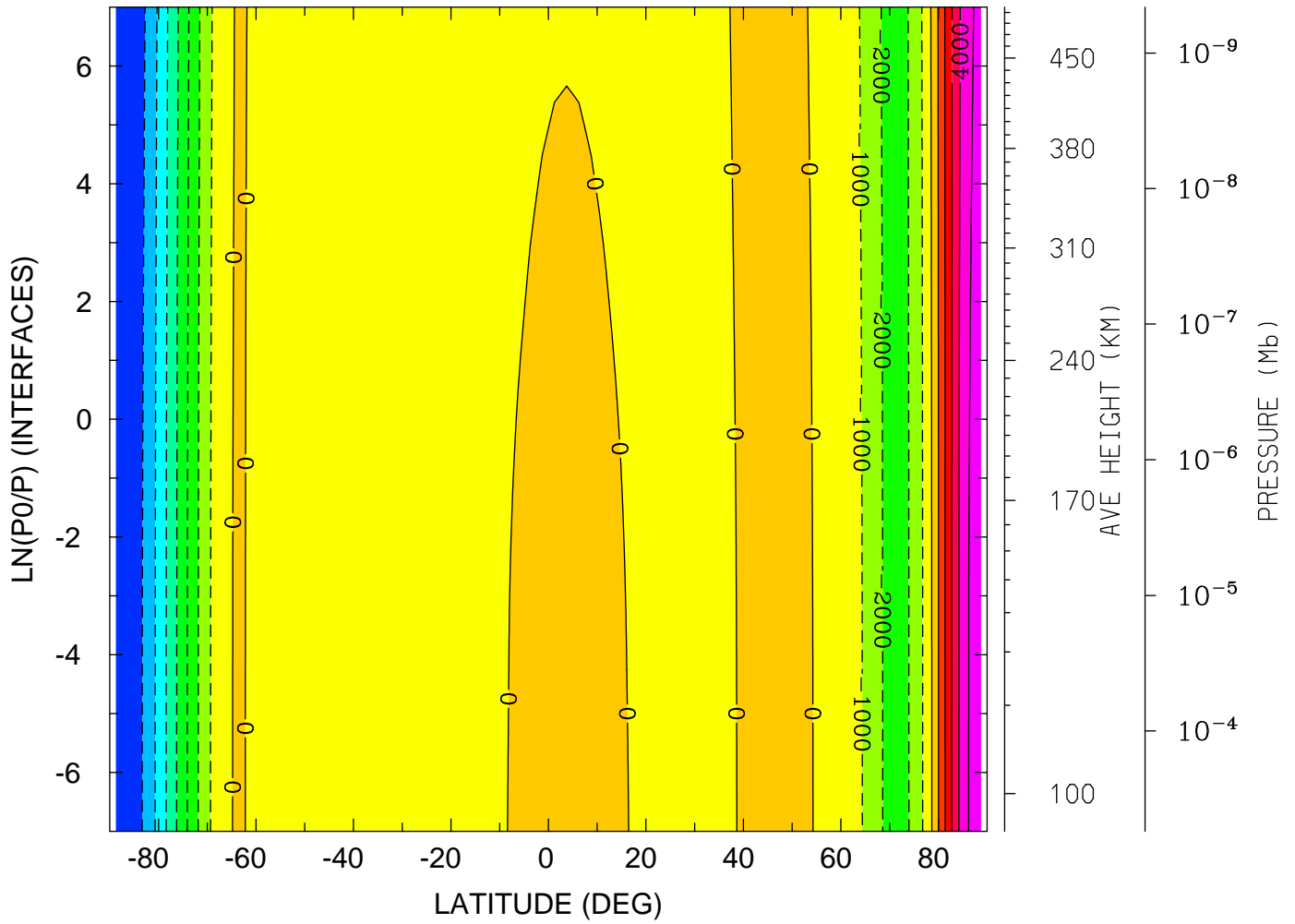
MIN,MAX= 1.5332E+02 1.5015E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



MIN,MAX= 1.6125E+02 1.7772E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

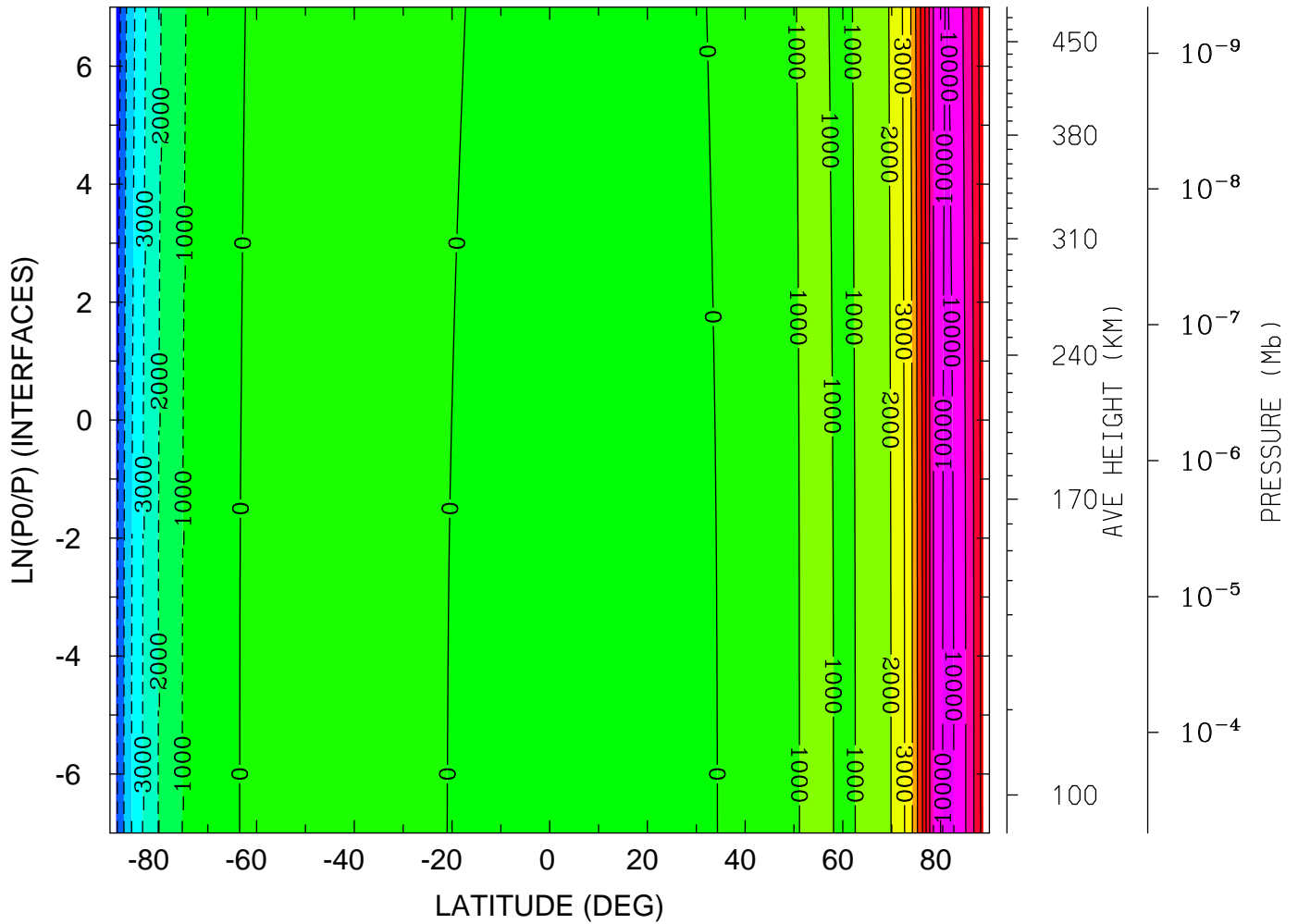
ELECTRIC POTENTIAL (VOLTS)  
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= -7.9681E+03 5.5468E+03 INTERVAL= 1.0000E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)

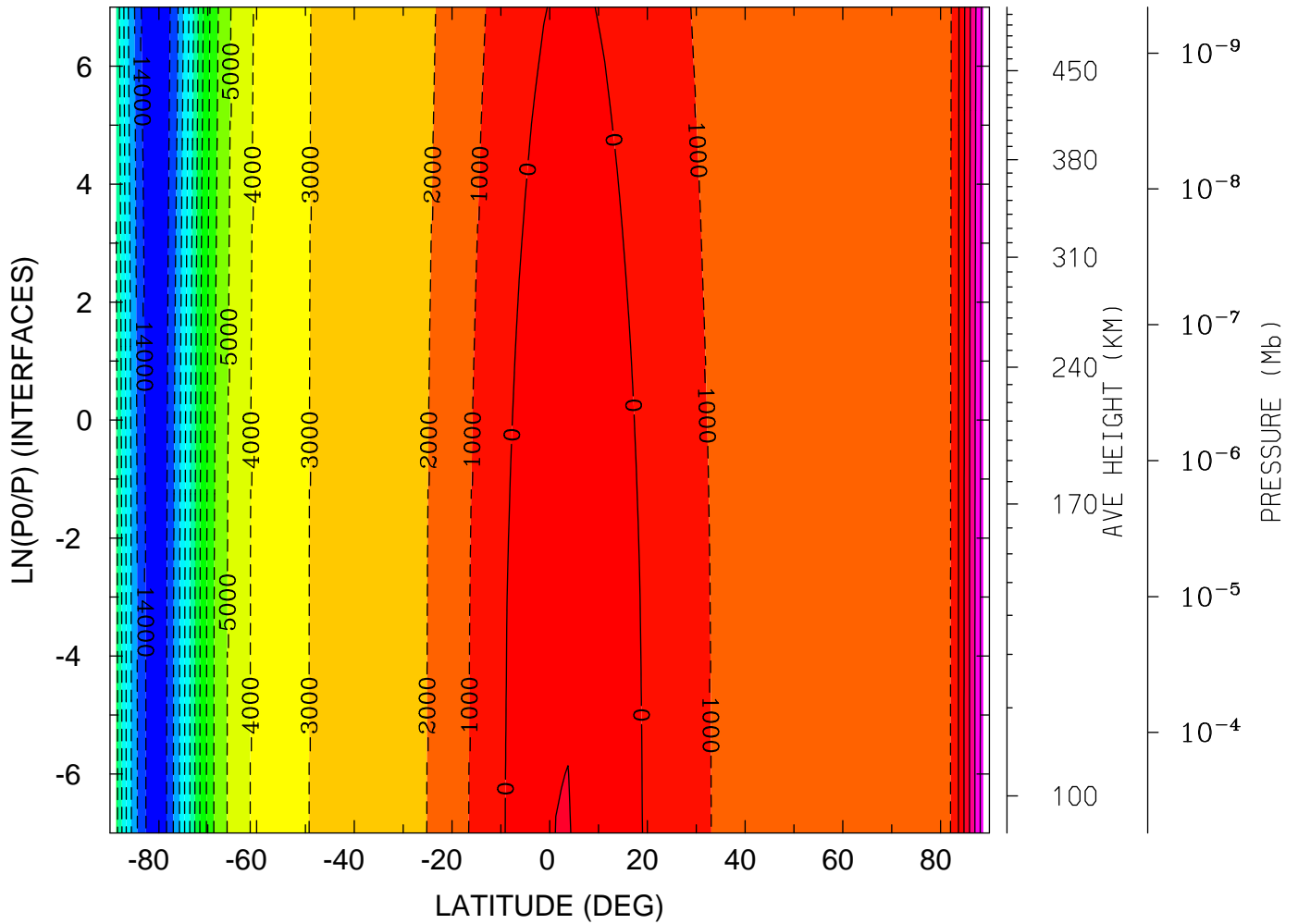
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= -6.7260E+03 1.0357E+04 INTERVAL= 1.0000E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

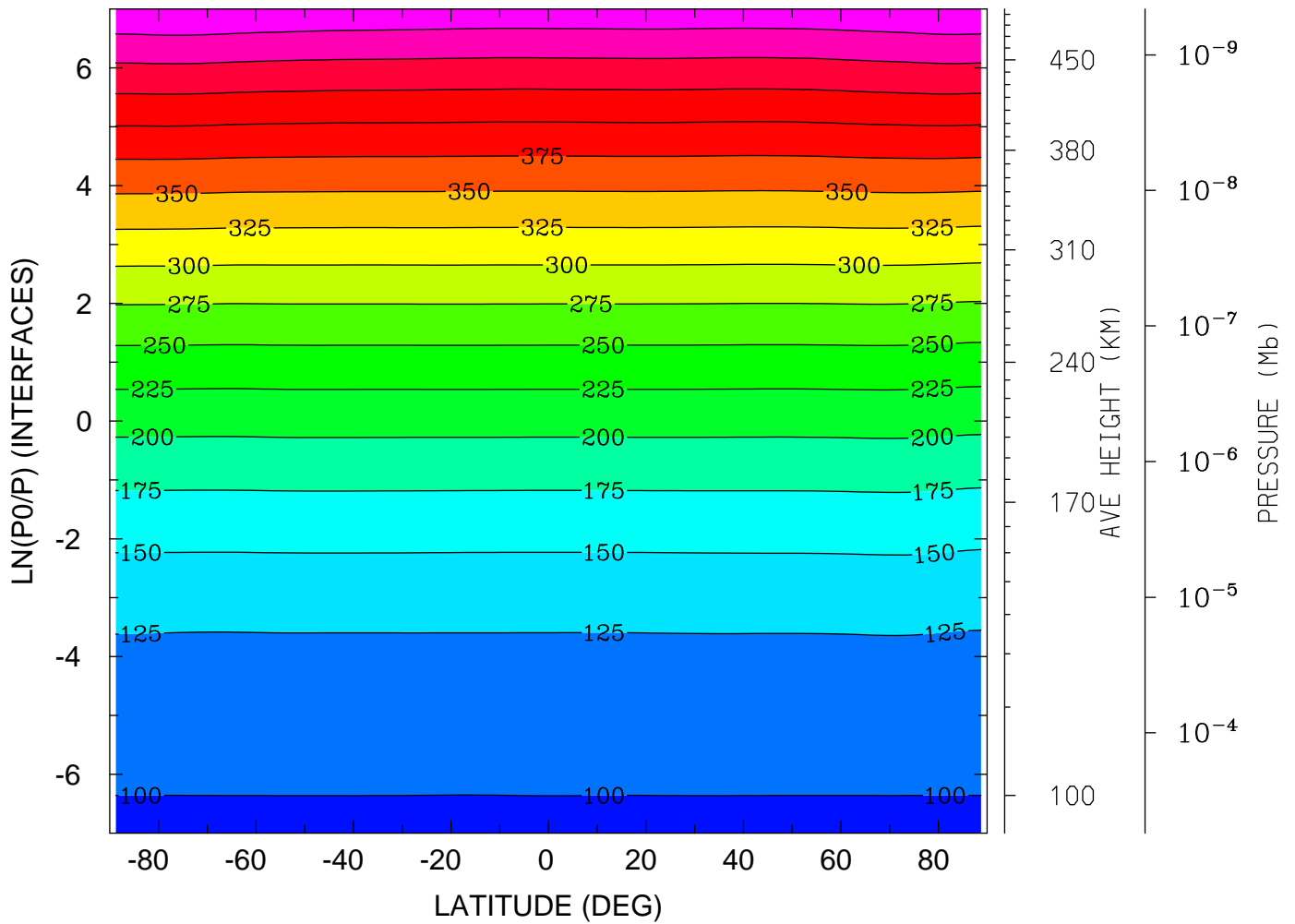
ELECTRIC POTENTIAL (VOLTS)

YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



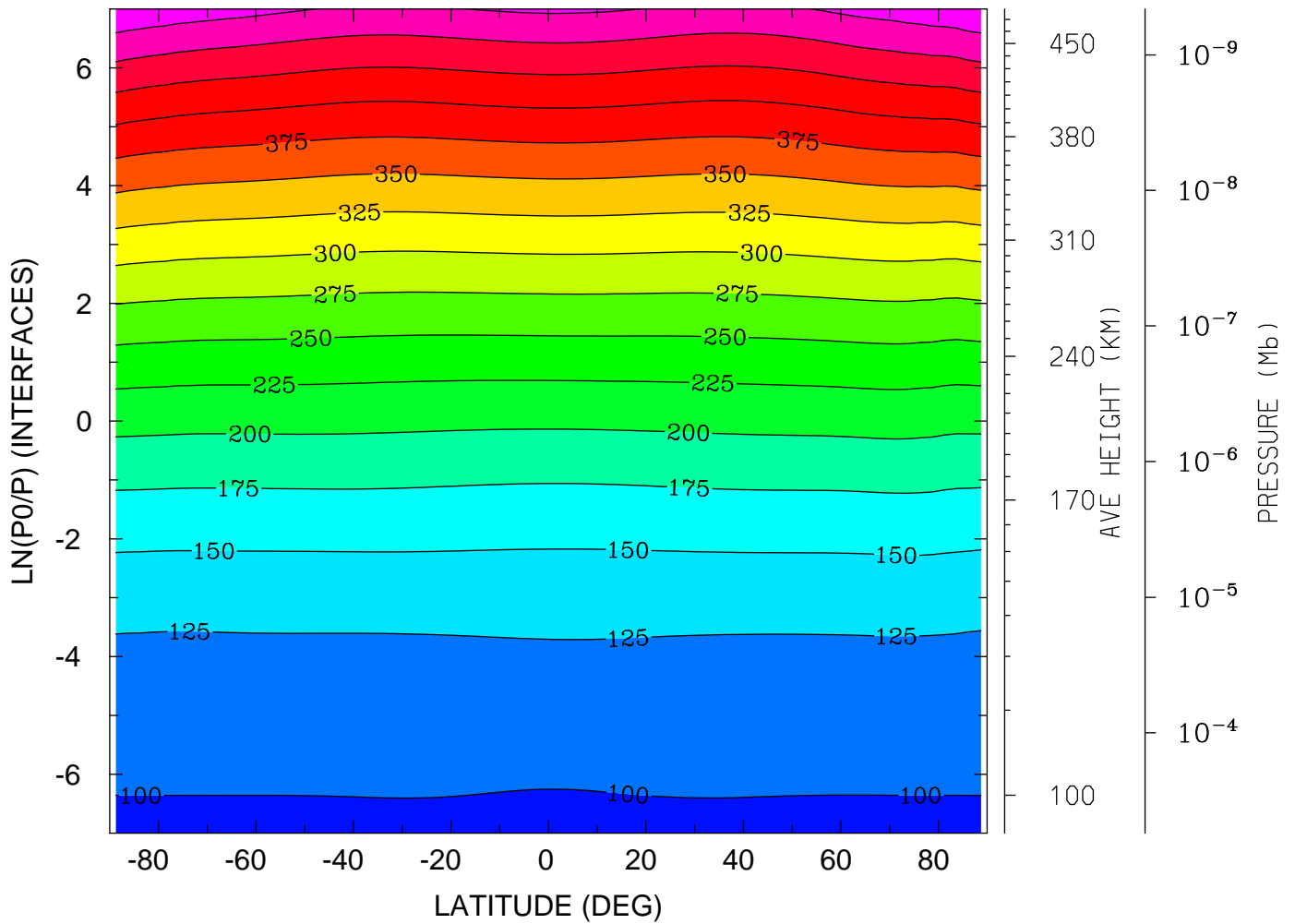
MIN,MAX= -1.4905E+04 4.5638E+03 INTERVAL= 1.0000E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
YEAR 2002 UT= 0.00 ZONAL MEANS



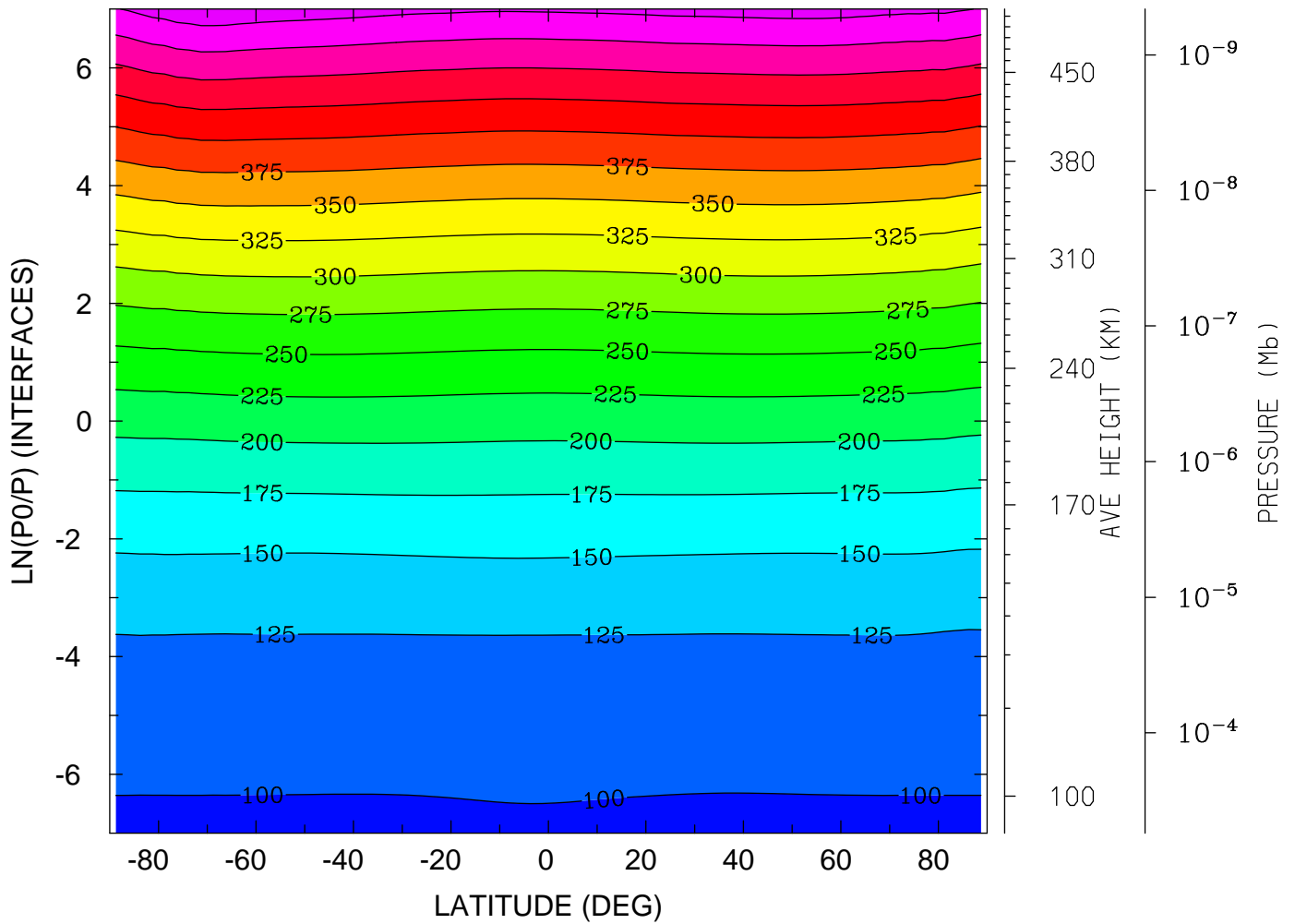
MIN,MAX= 9.6327E+01 5.0004E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= 9.6114E+01 4.9720E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

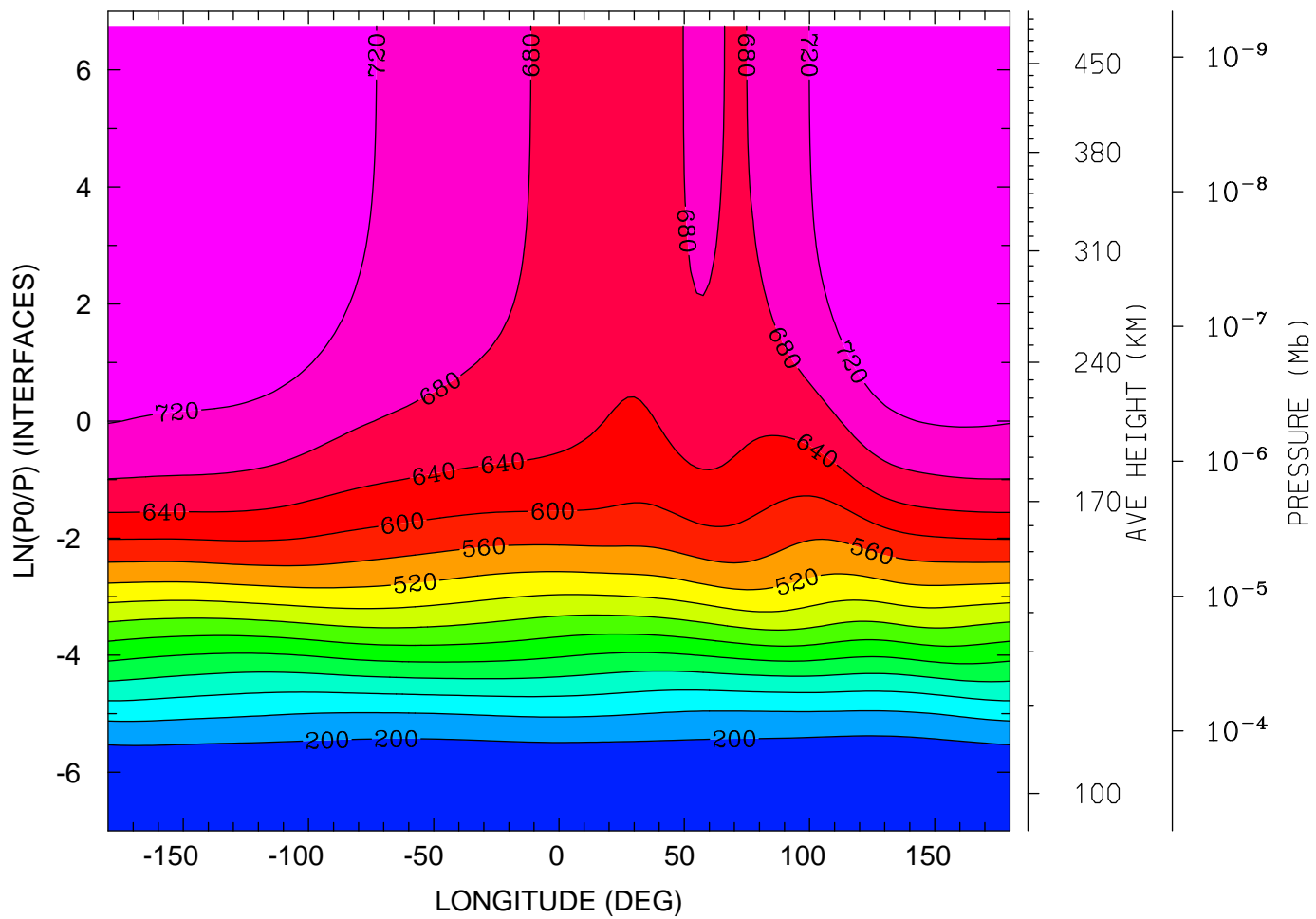
GEOPOTENTIAL HEIGHT (KM)  
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



MIN,MAX= 9.6185E+01 5.1710E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

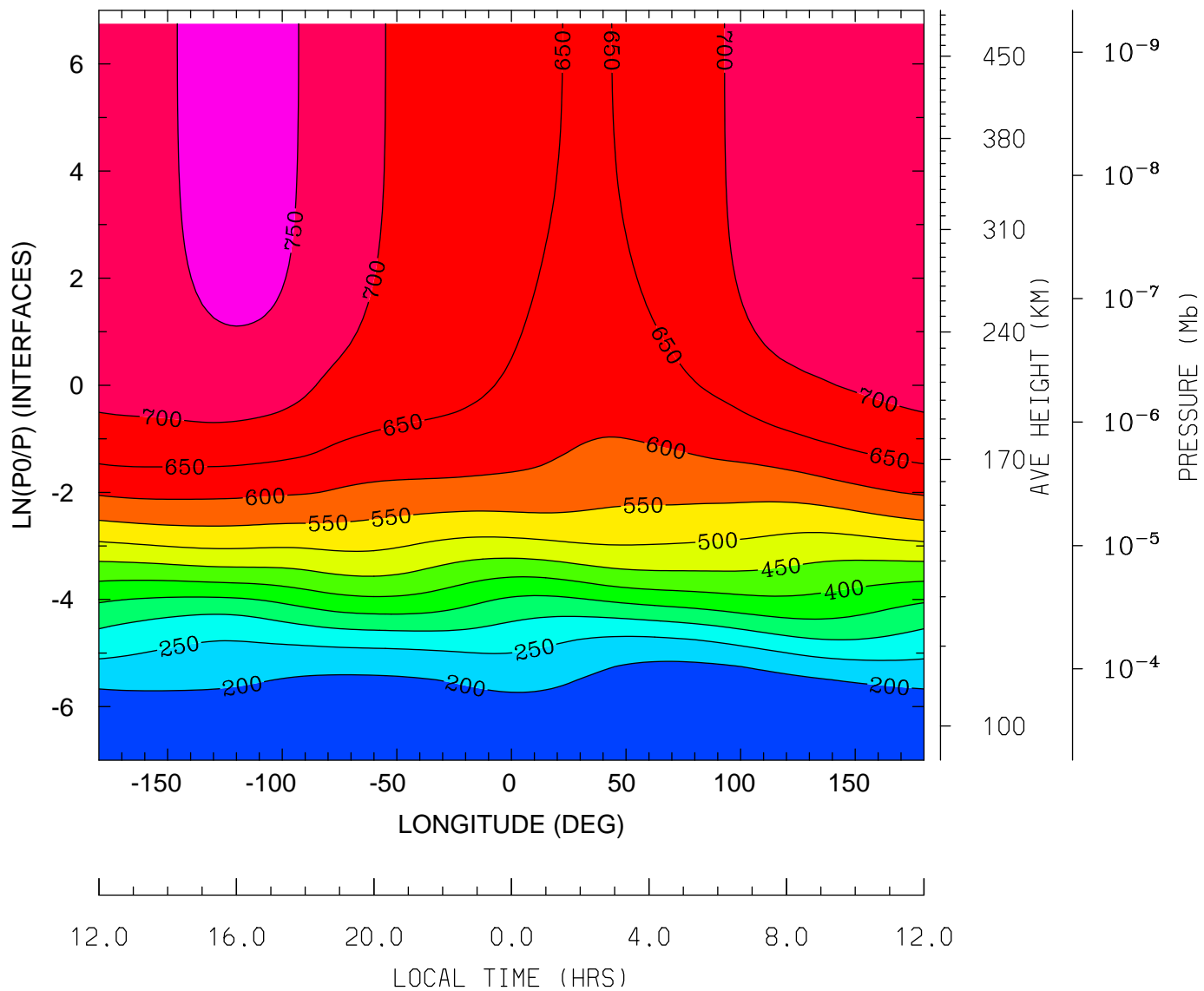


NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= -61.25 (DEG)



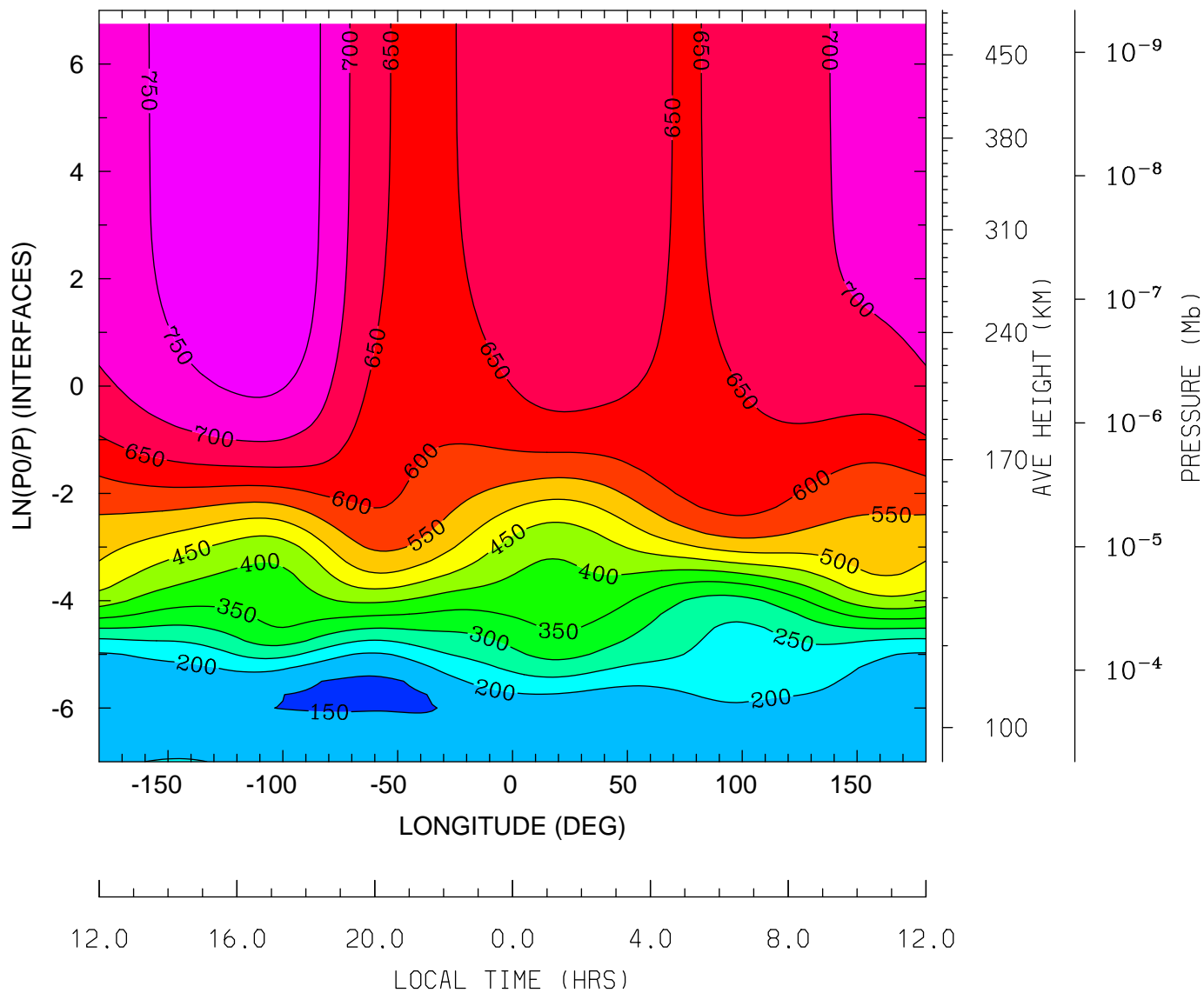
MIN,MAX= 1.6446E+02 7.5451E+02 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= -41.25 (DEG)



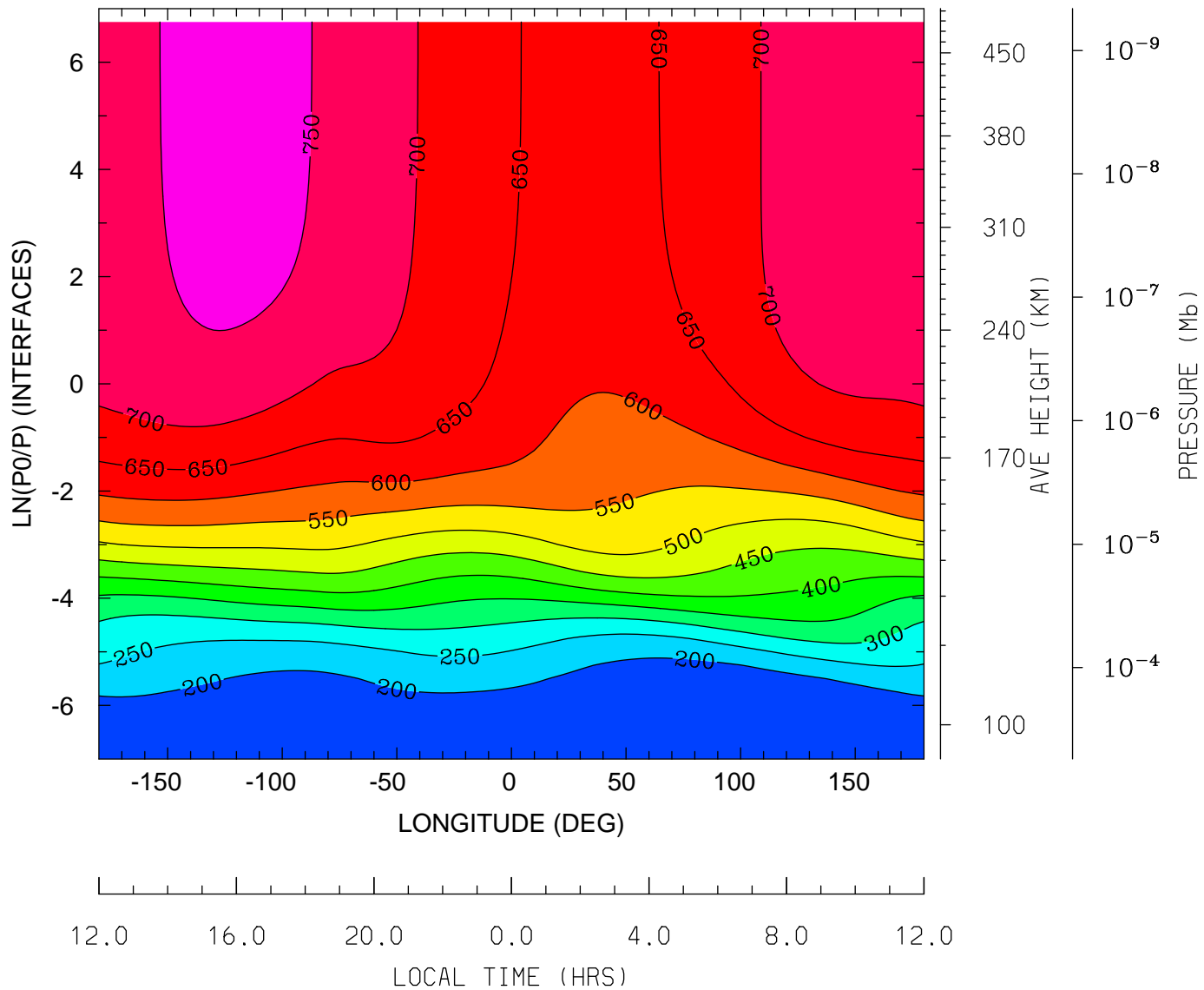
MIN,MAX= 1.5940E+02 7.6425E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= -1.25 (DEG)



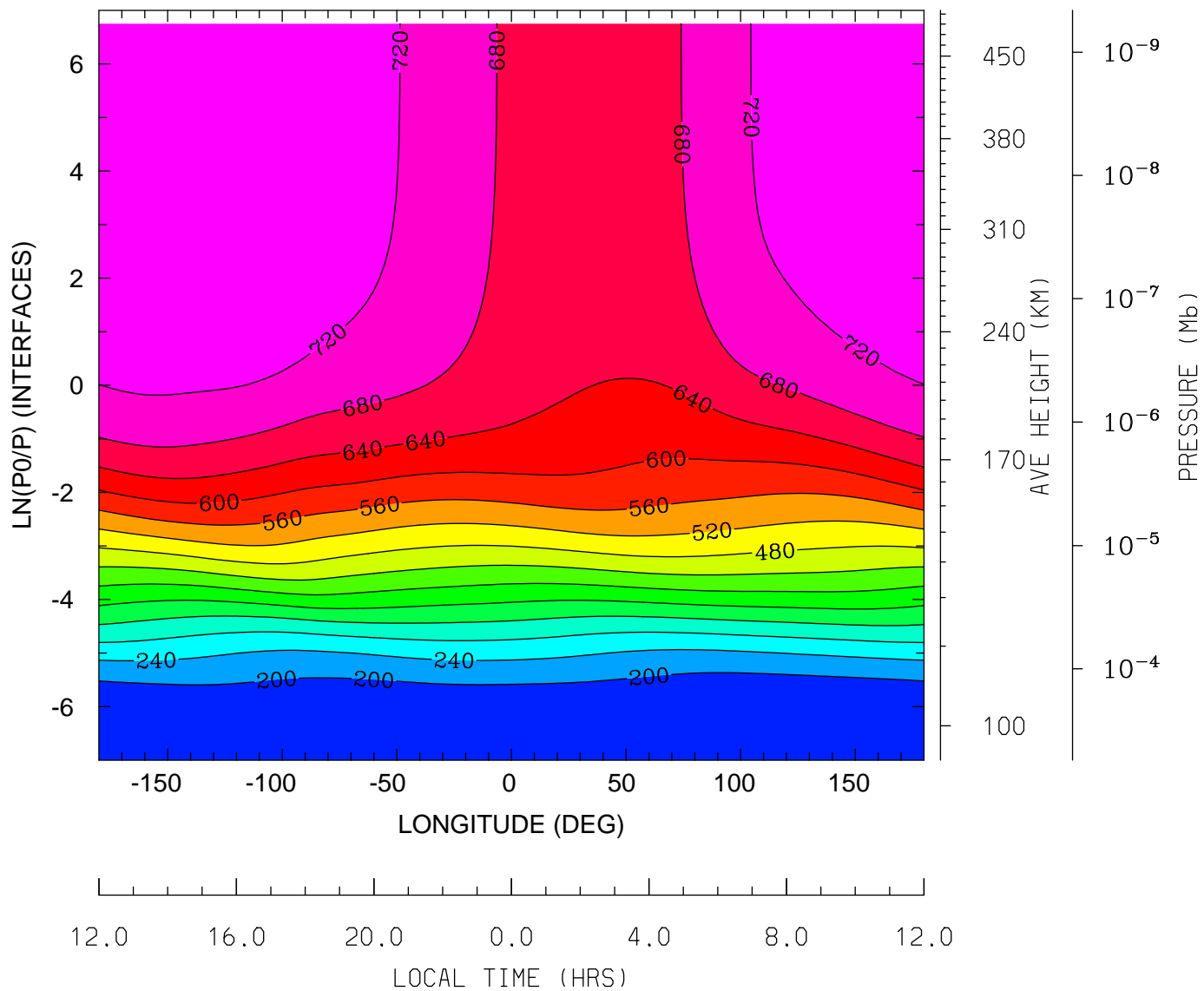
MIN,MAX= 1.4442E+02 7.8684E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= 38.75 (DEG)



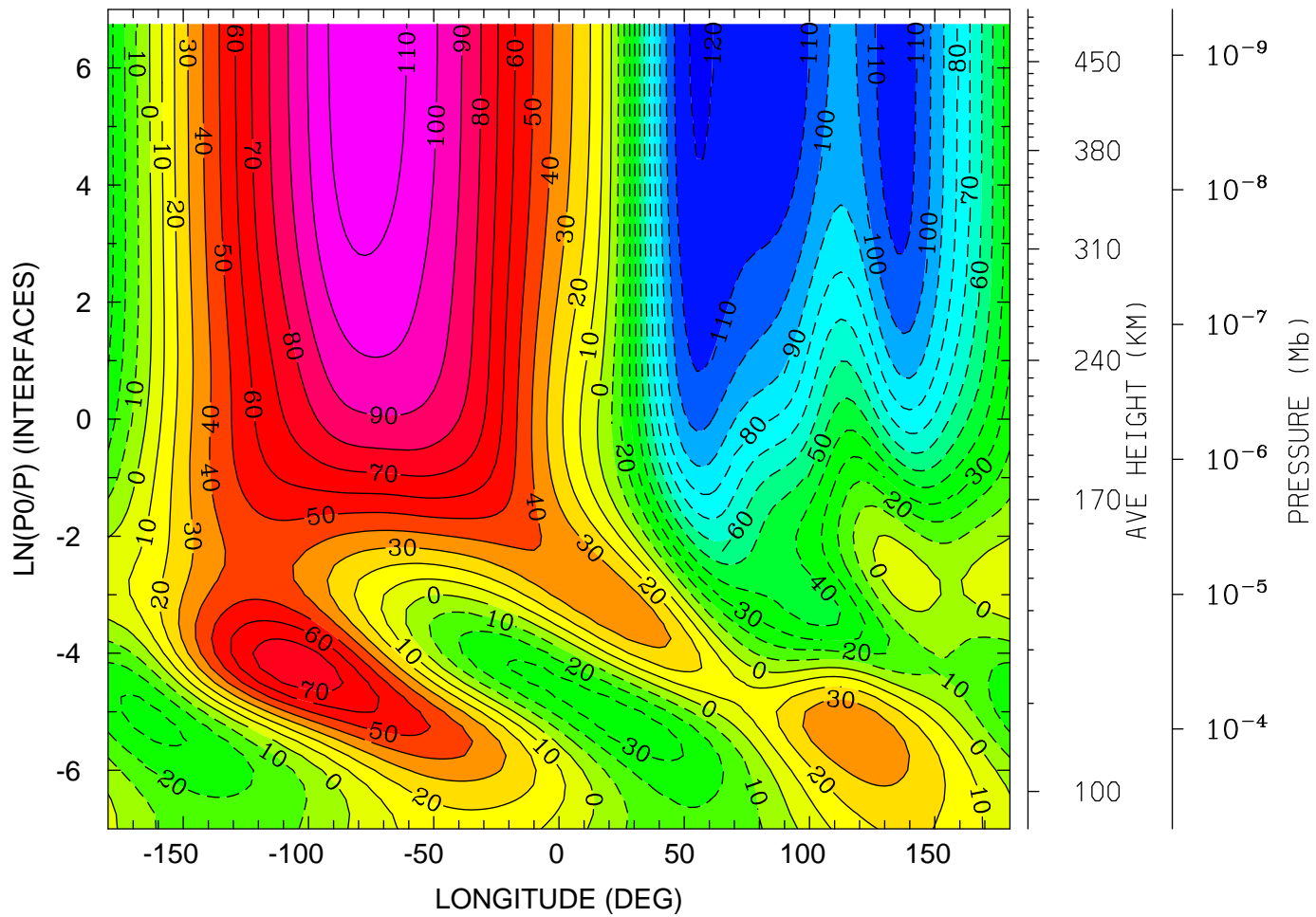
MIN,MAX= 1.5857E+02 7.6577E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= 58.75 (DEG)



MIN,MAX= 1.6302E+02 7.5331E+02 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

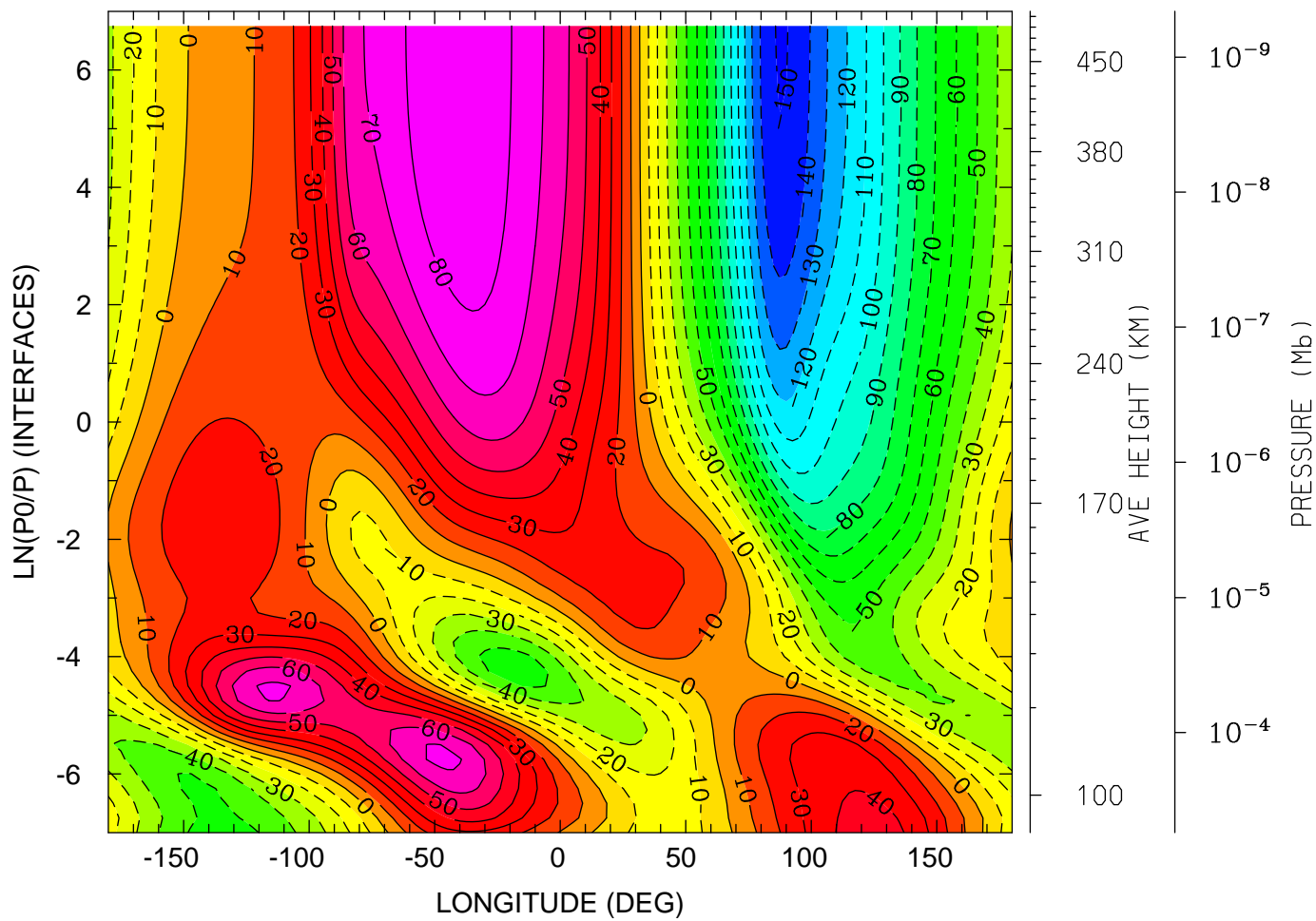
NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= -61.25 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= -1.2143E+02 1.1716E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

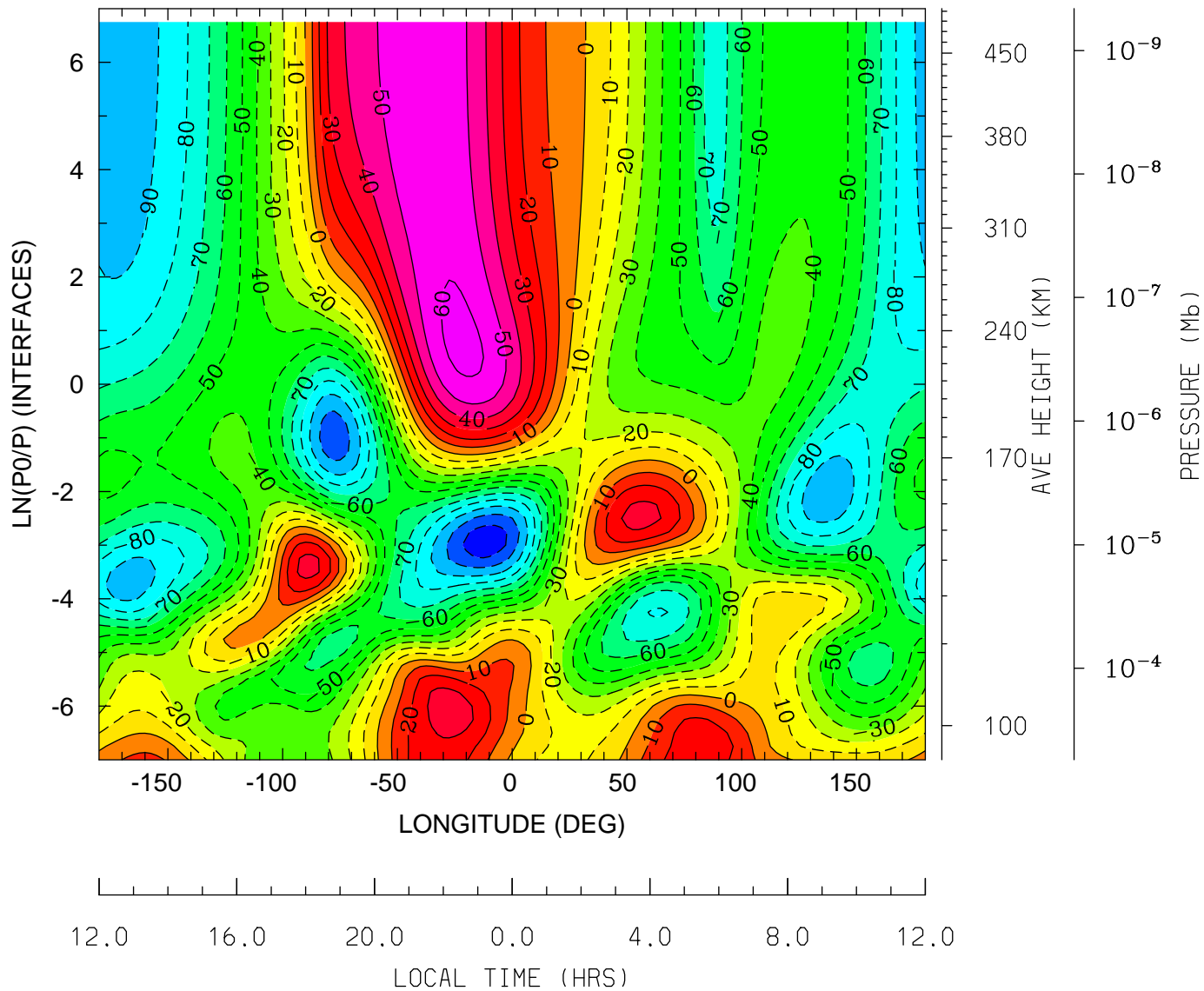
NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= -41.25 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= -1.5088E+02 8.8487E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

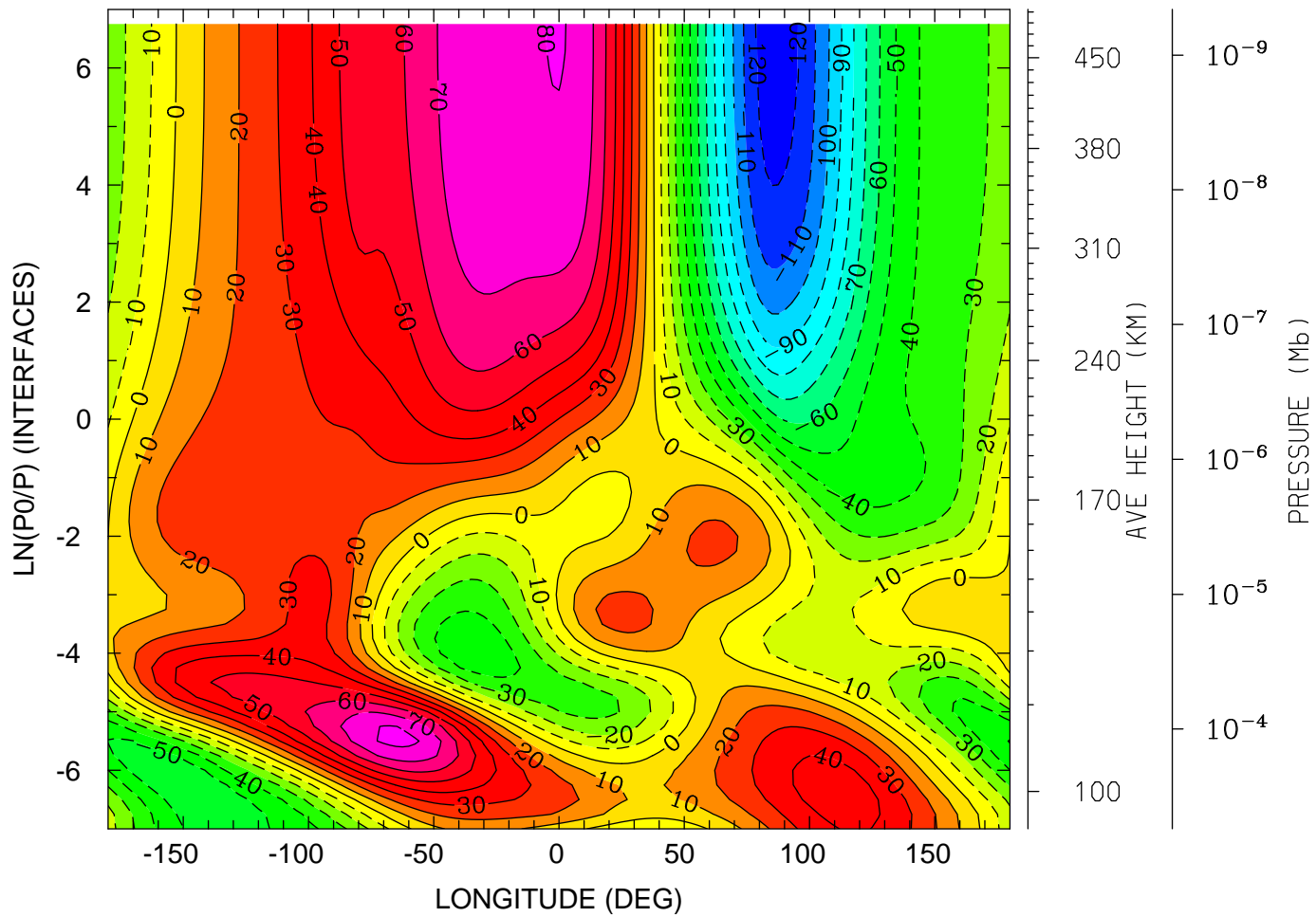
NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= -1.25 (DEG)



MIN,MAX= -1.1650E+02 6.2897E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc



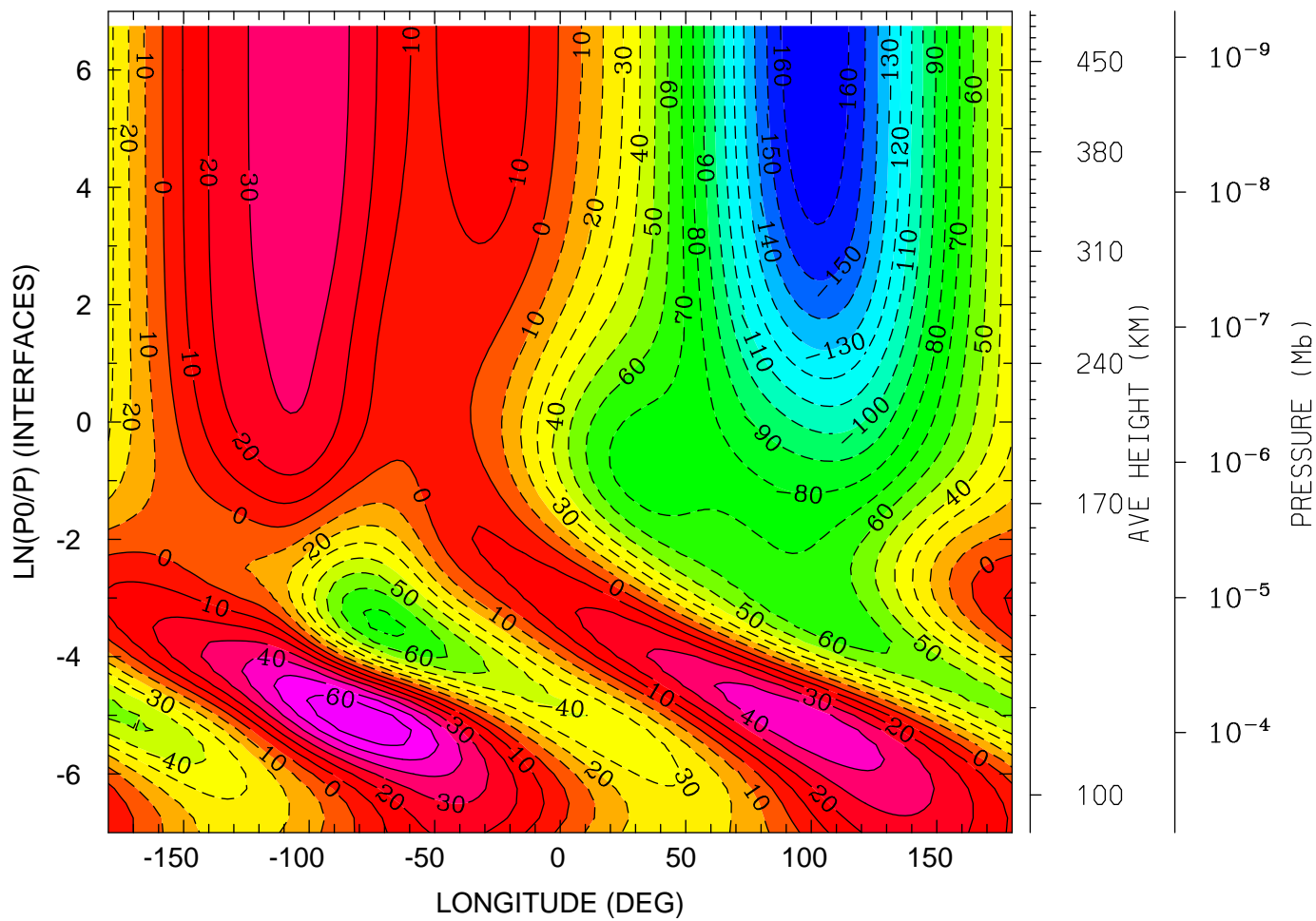
NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= 38.75 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= -1.2454E+02 8.3037E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

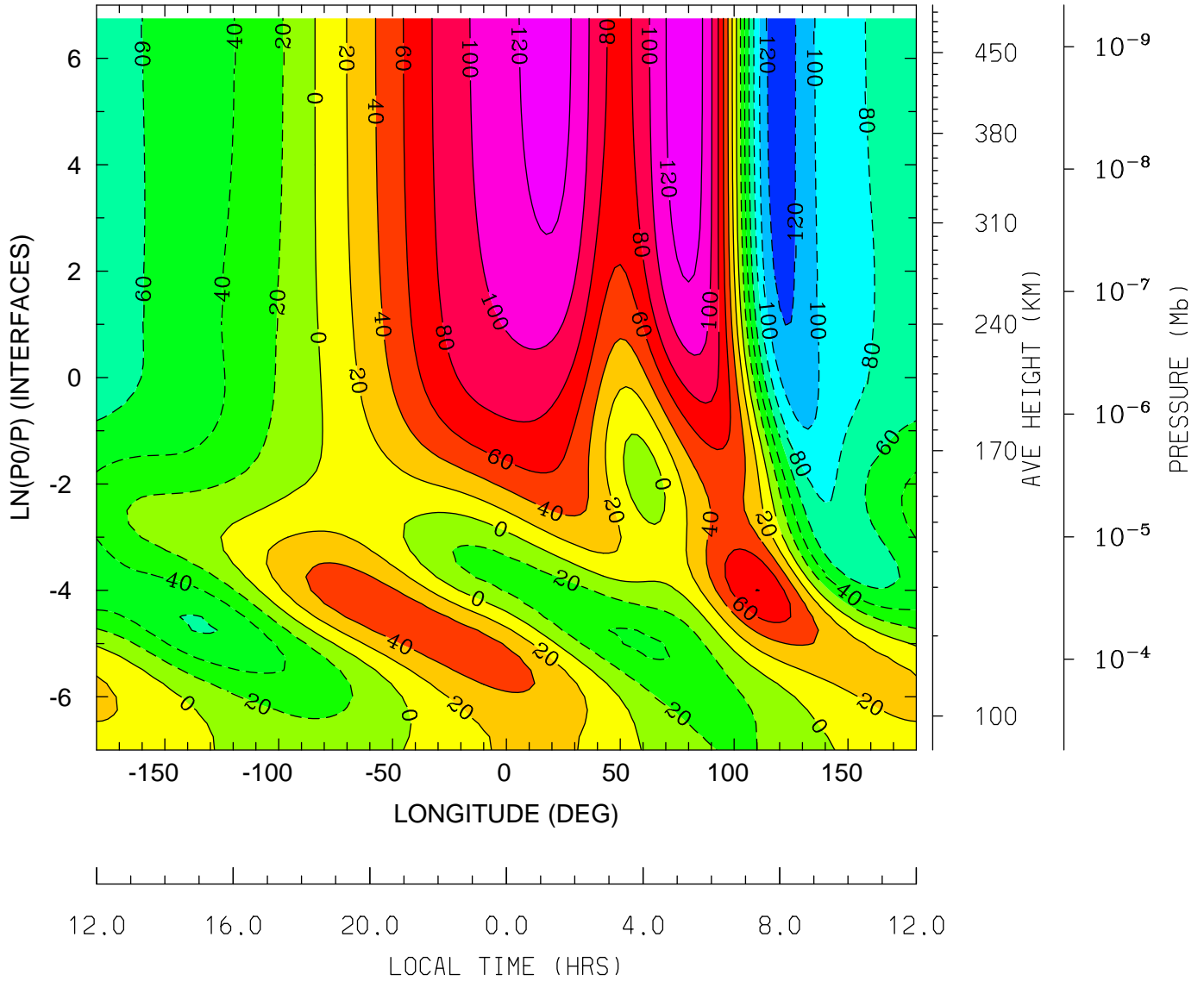
NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= 58.75 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

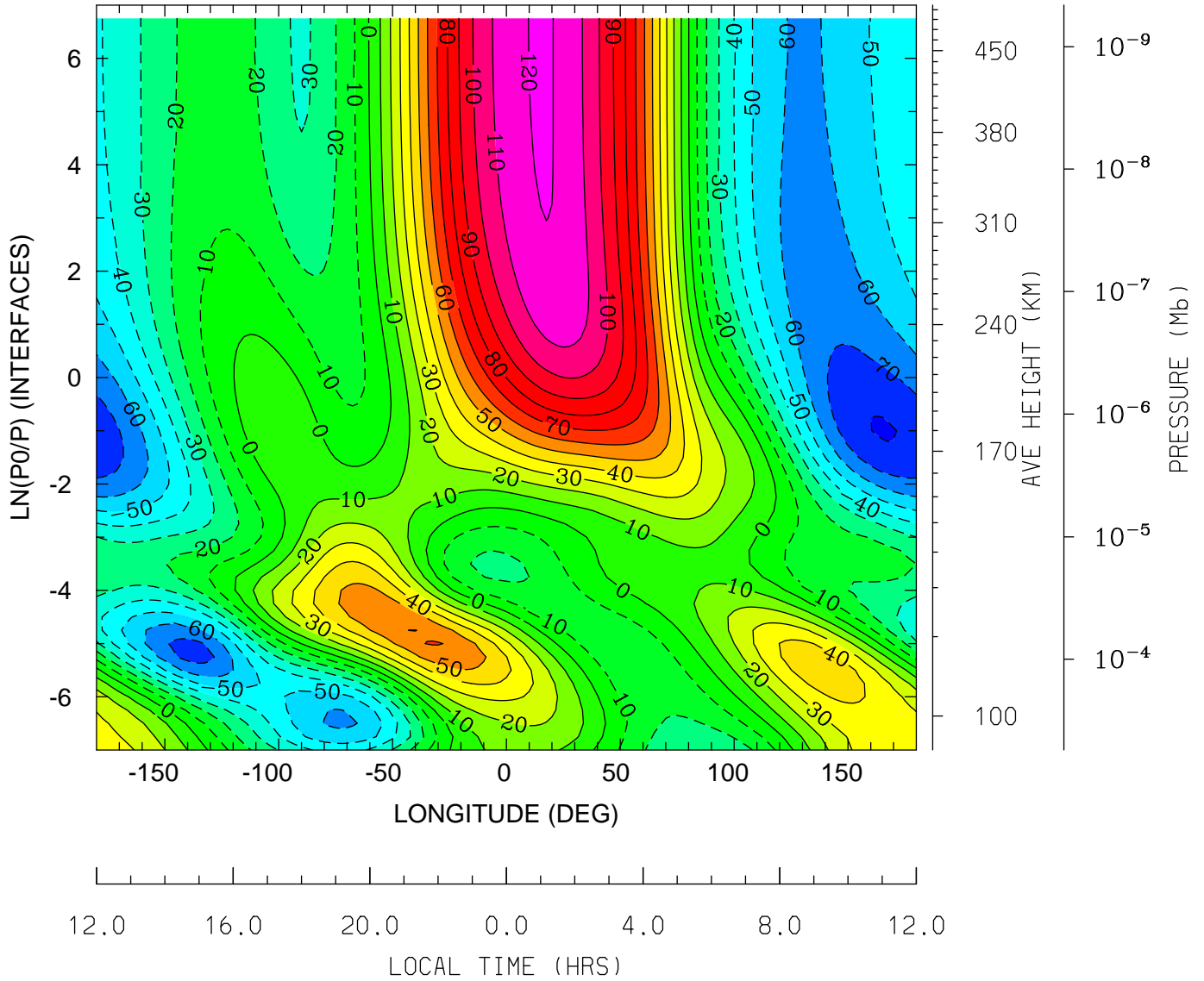
MIN,MAX= -1.6924E+02 6.8347E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= -61.25 (DEG)



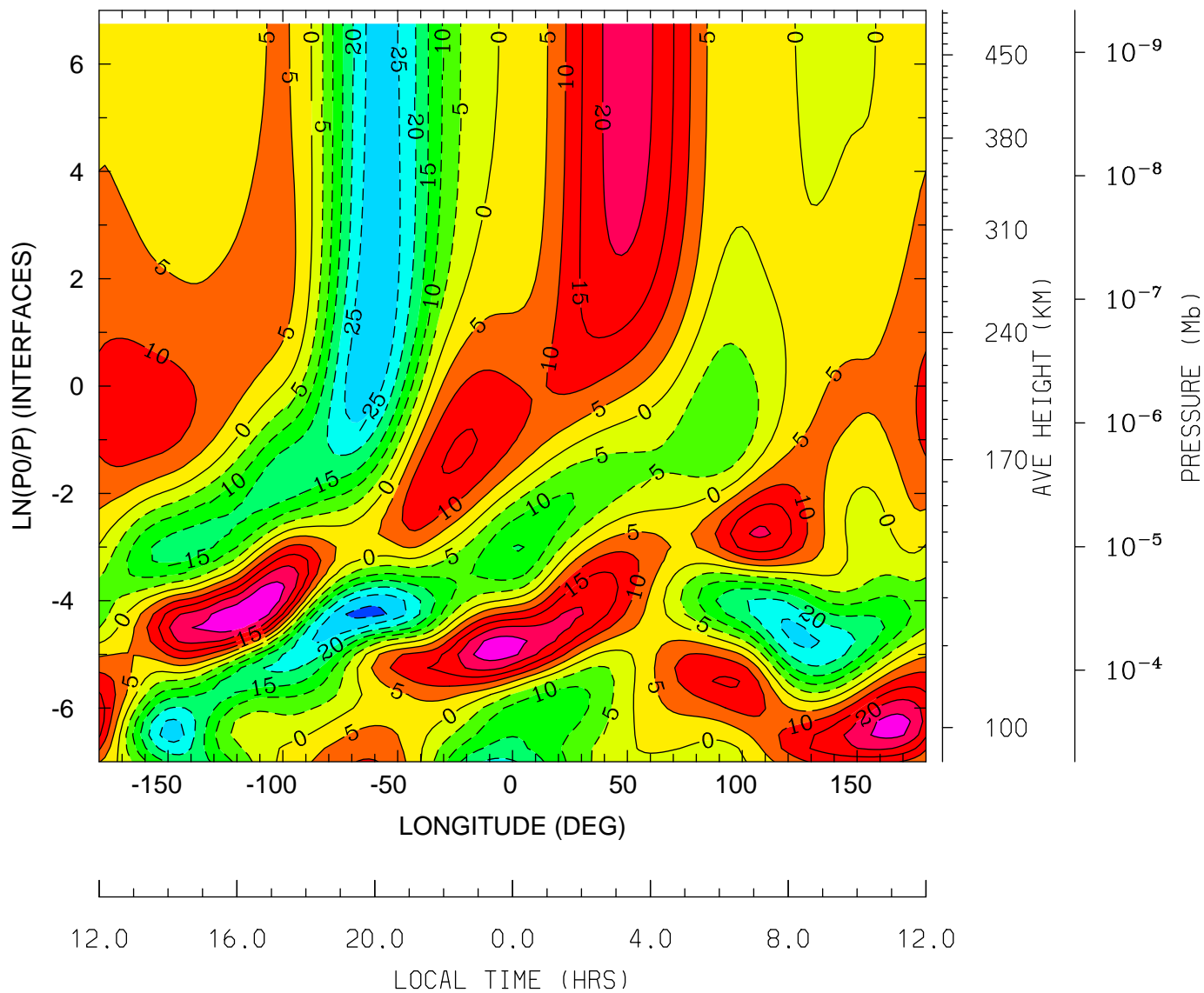
MIN,MAX= -1.3107E+02 1.3180E+02 INTERVAL= 2.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= -41.25 (DEG)



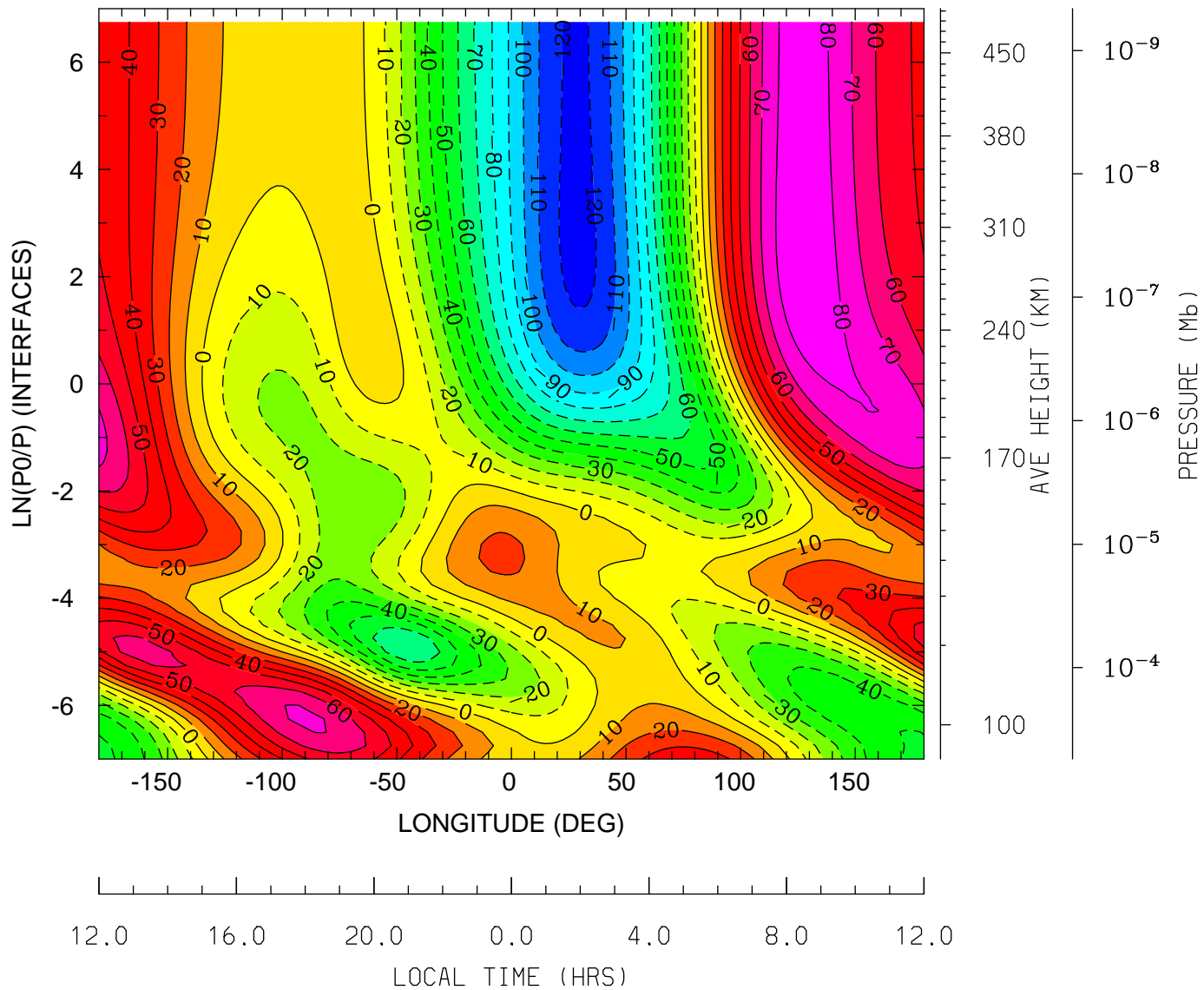
MIN,MAX= -8.0643E+01 1.2093E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= -1.25 (DEG)



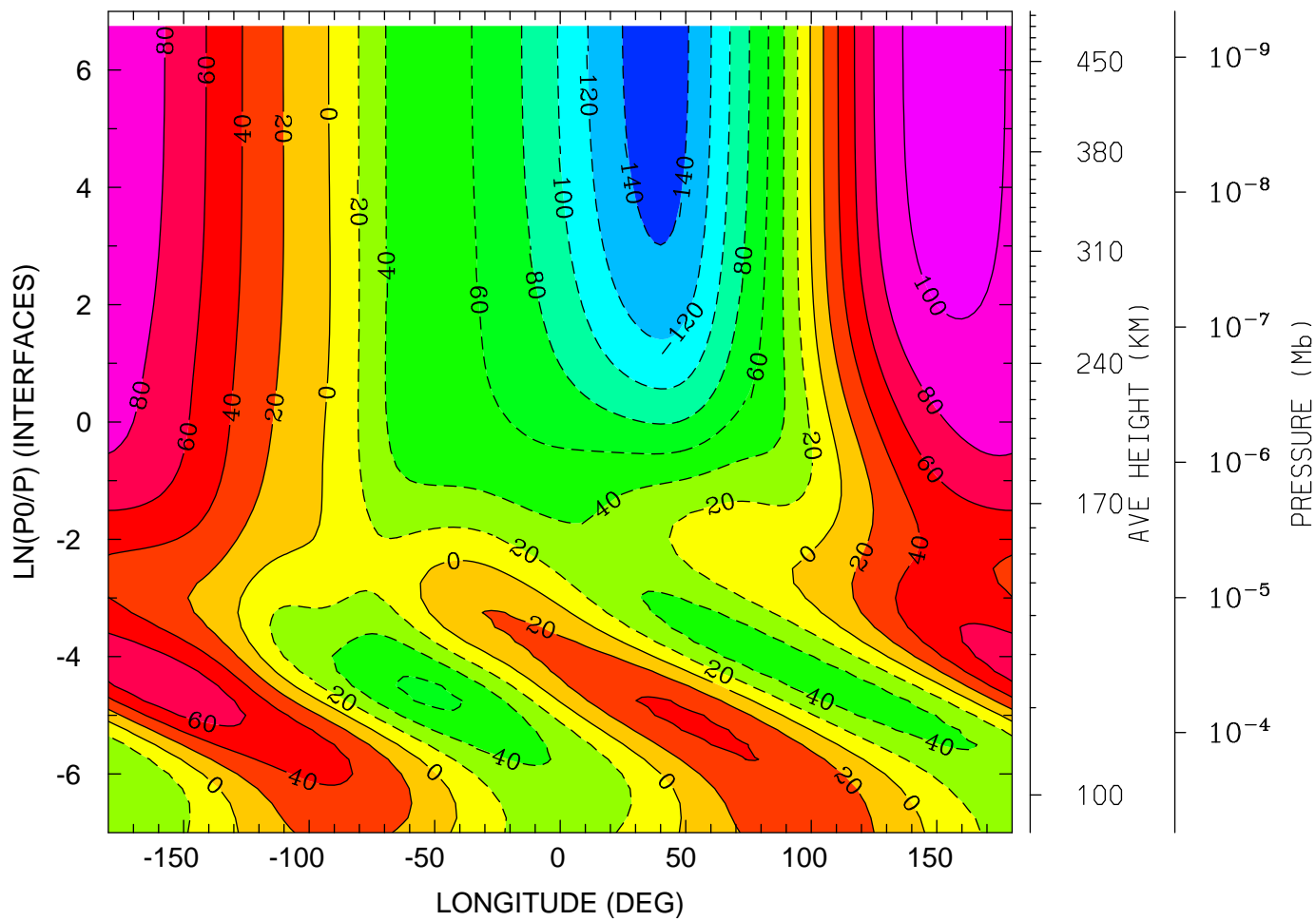
MIN,MAX= -3.1816E+01 2.9560E+01 INTERVAL= 5.0000E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= 38.75 (DEG)



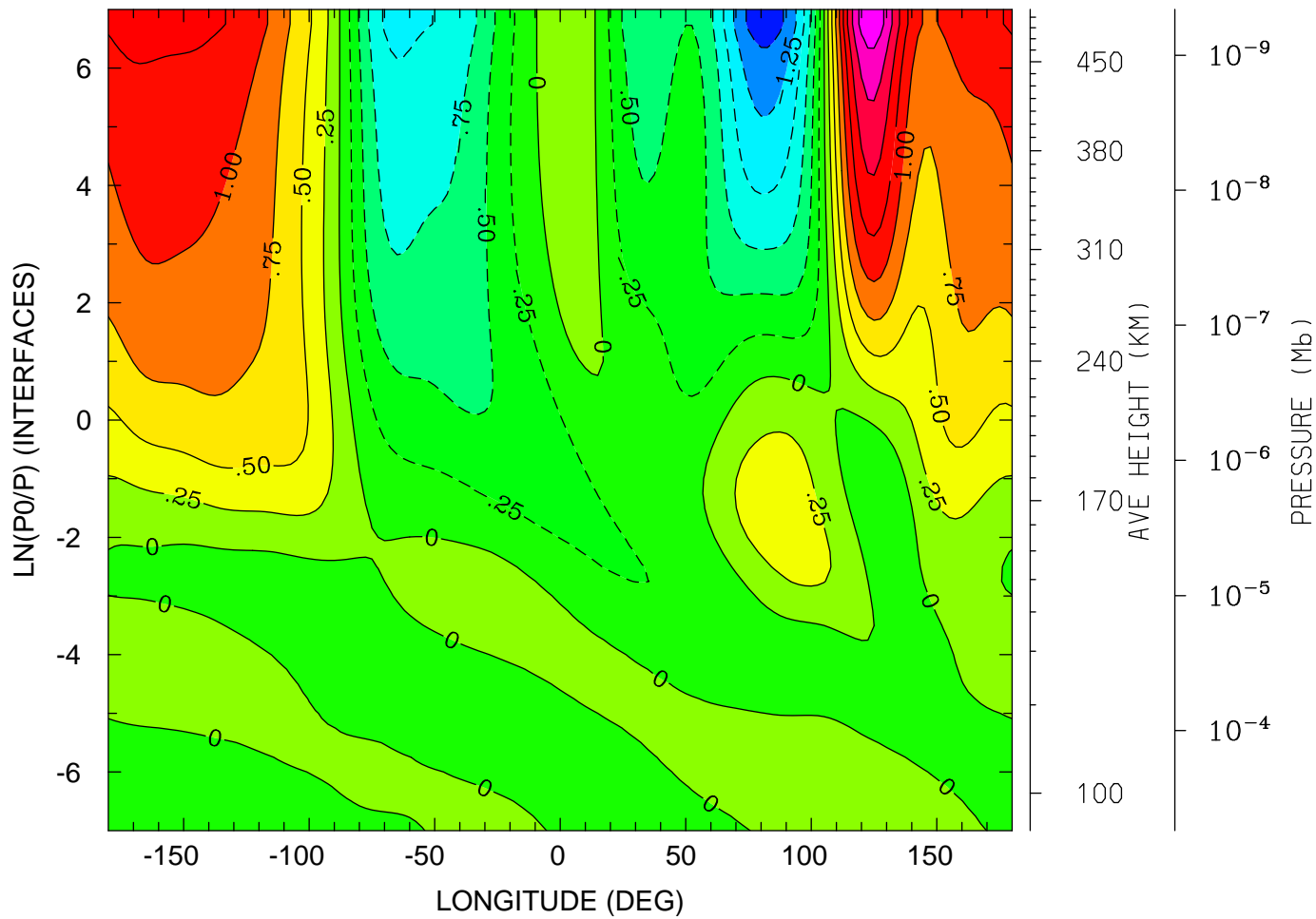
MIN,MAX= -1.2338E+02 8.7376E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= 58.75 (DEG)



MIN,MAX= -1.4996E+02 1.0891E+02 INTERVAL= 2.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= -61.25 (DEG)

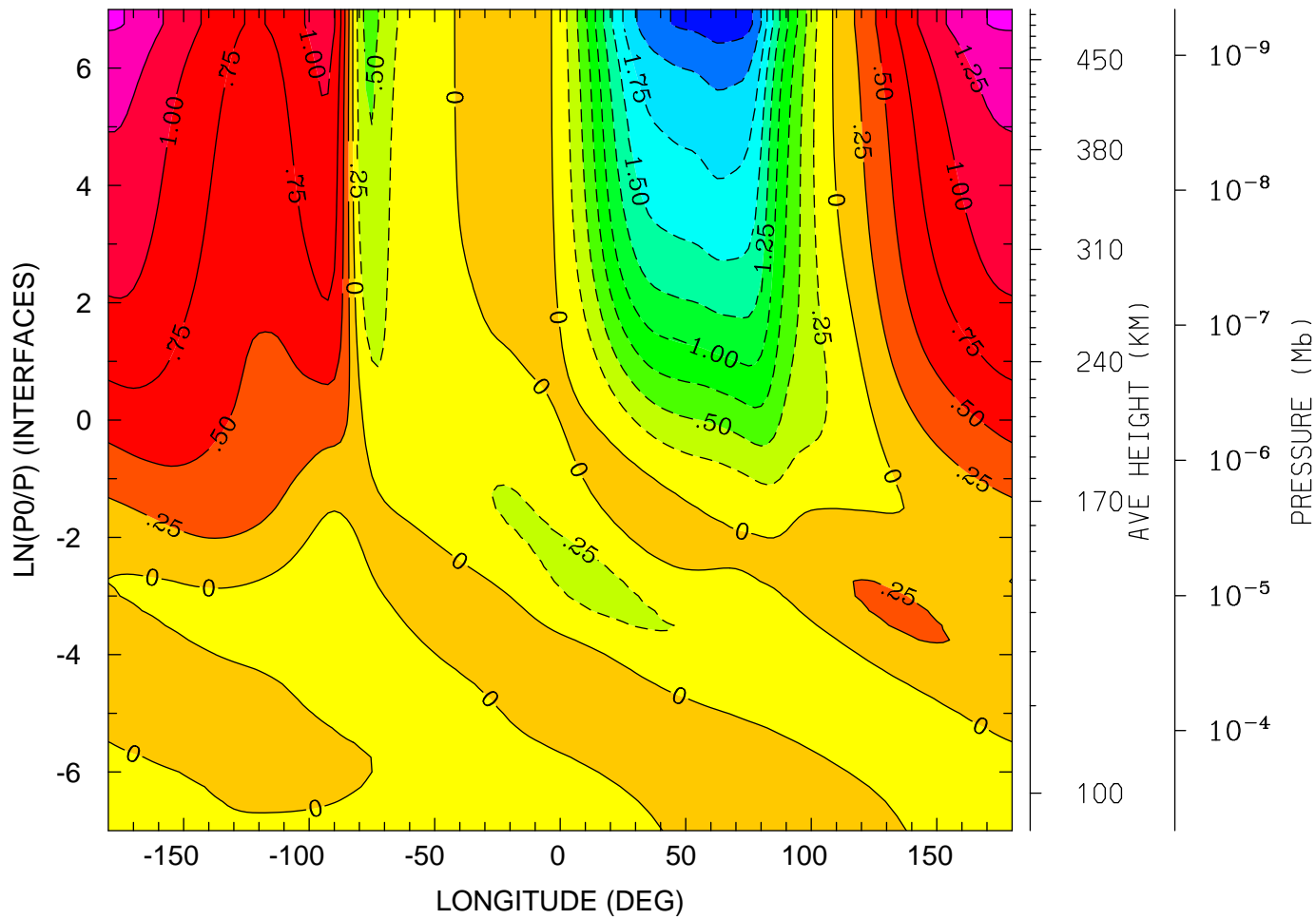


12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= -1.6380E+00 2.1842E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

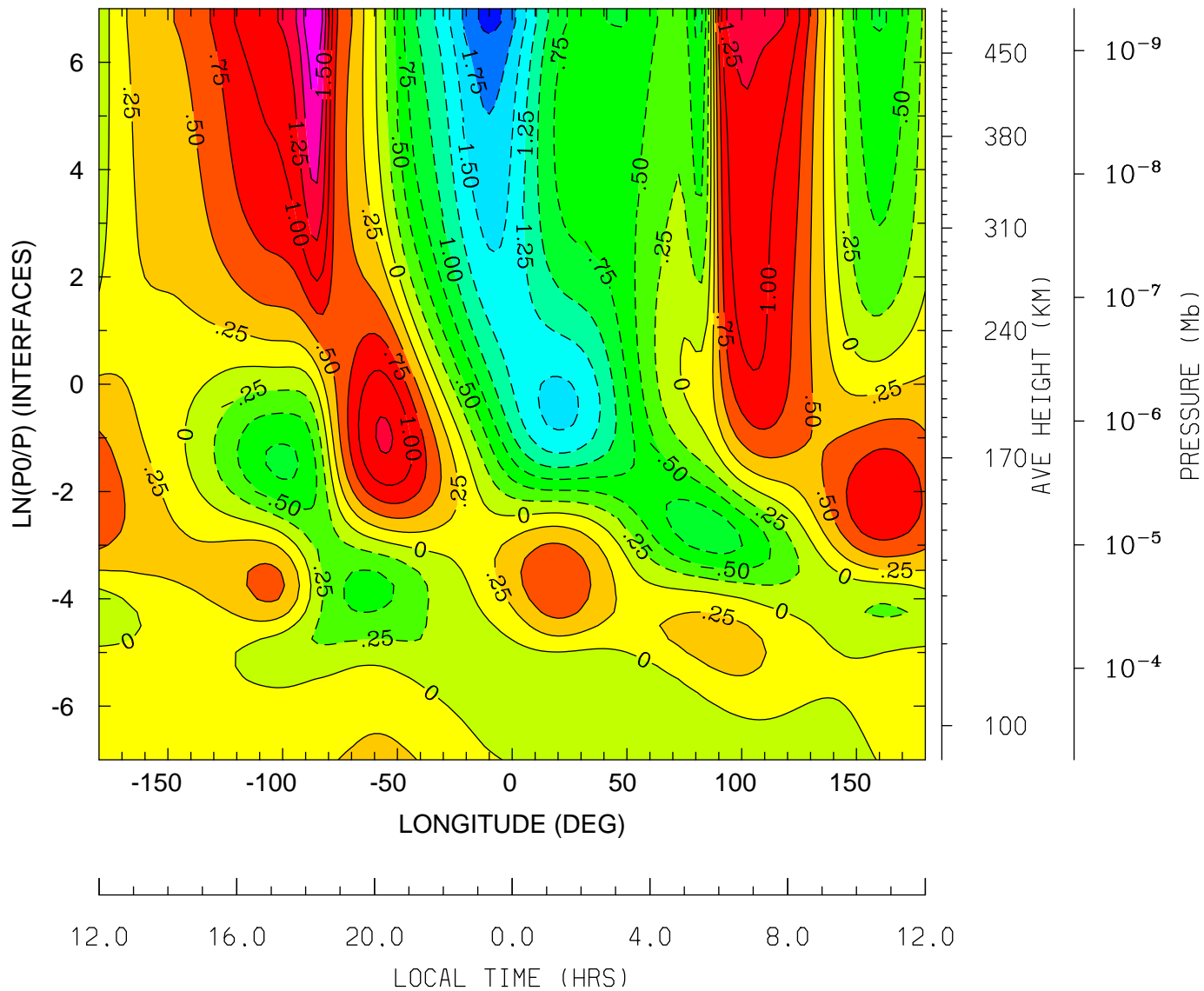


NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= -41.25 (DEG)



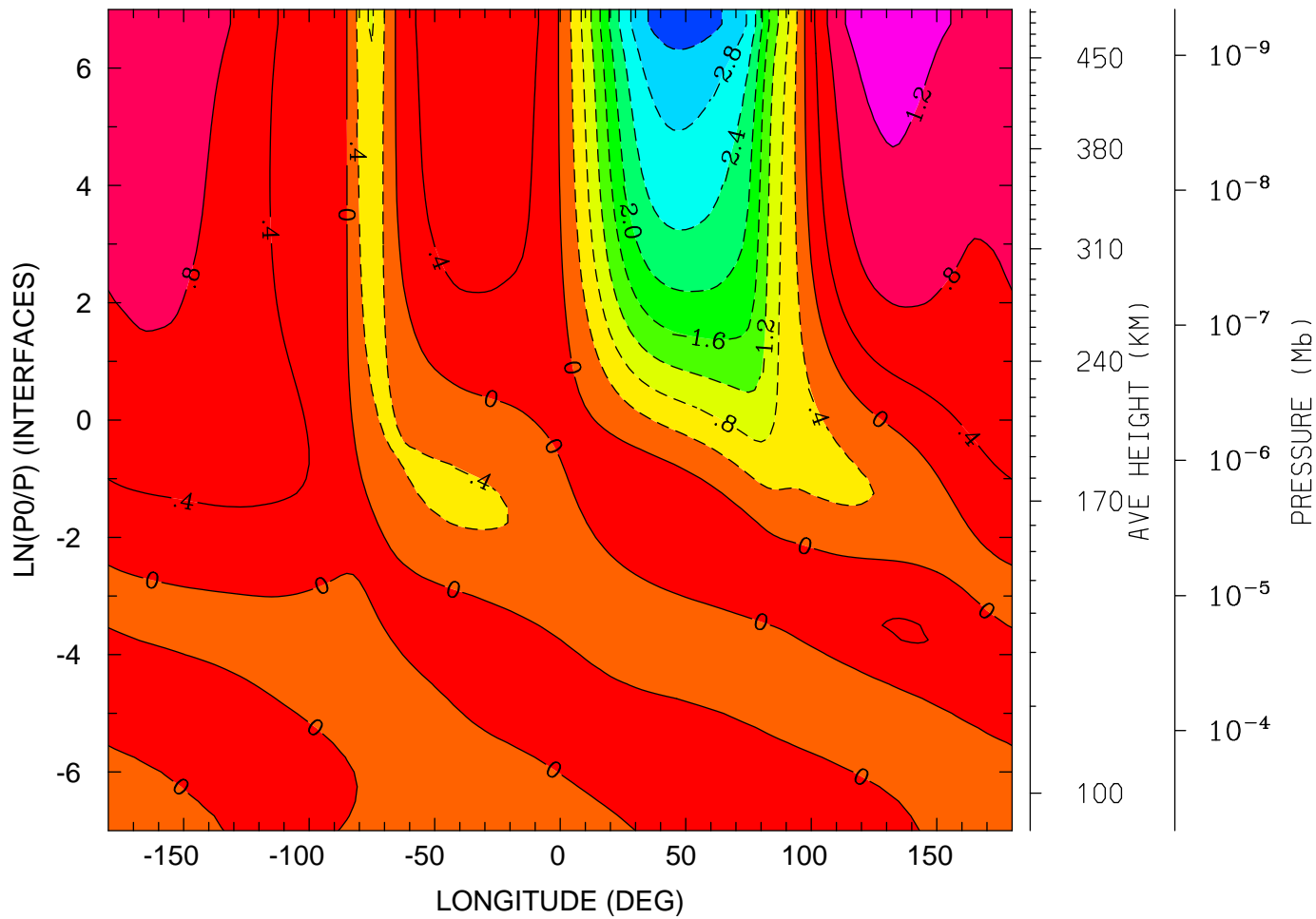
MIN,MAX= -2.4088E+00 1.5290E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= -1.25 (DEG)



MIN,MAX= -2.0662E+00 2.0039E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

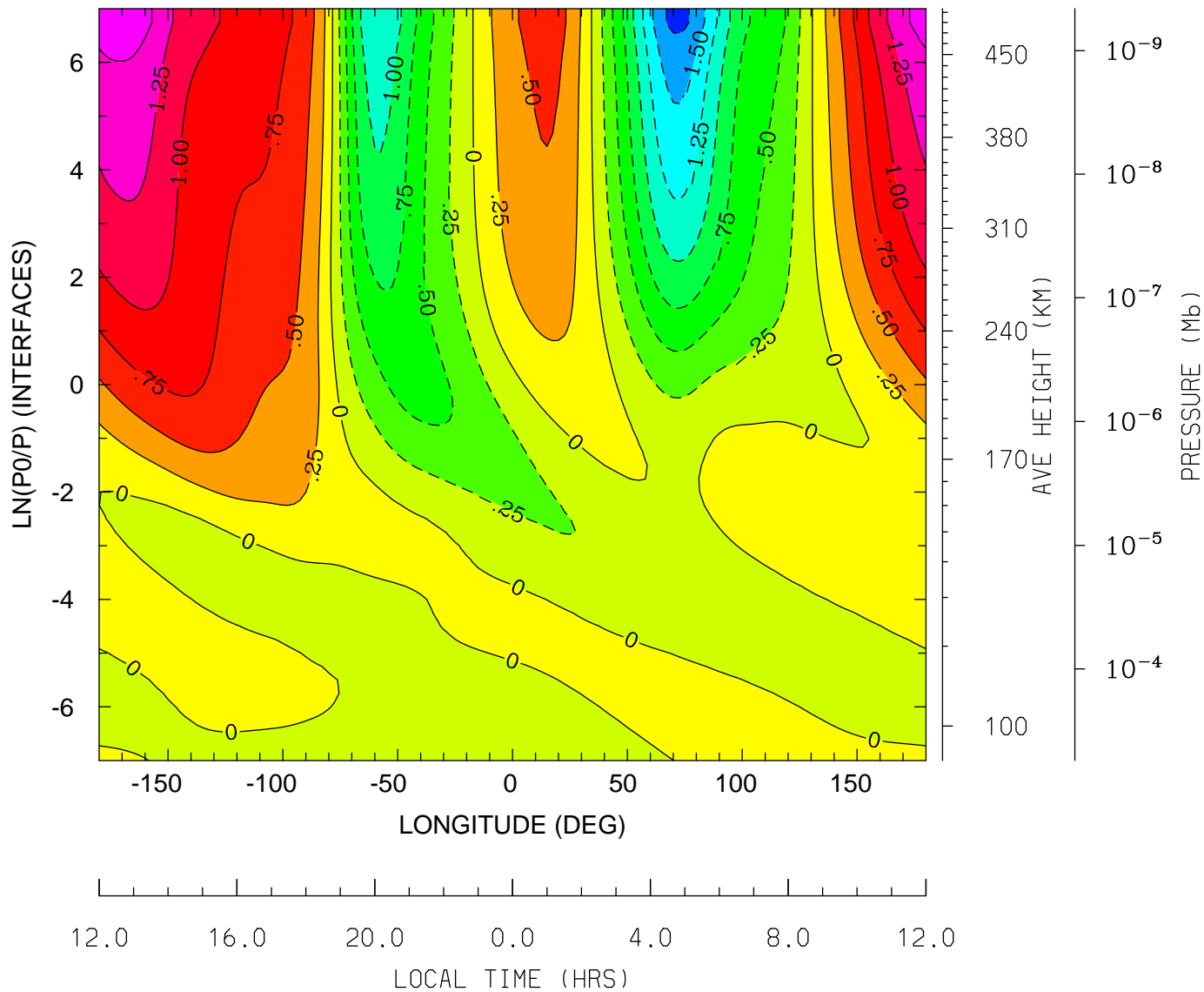
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= 38.75 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

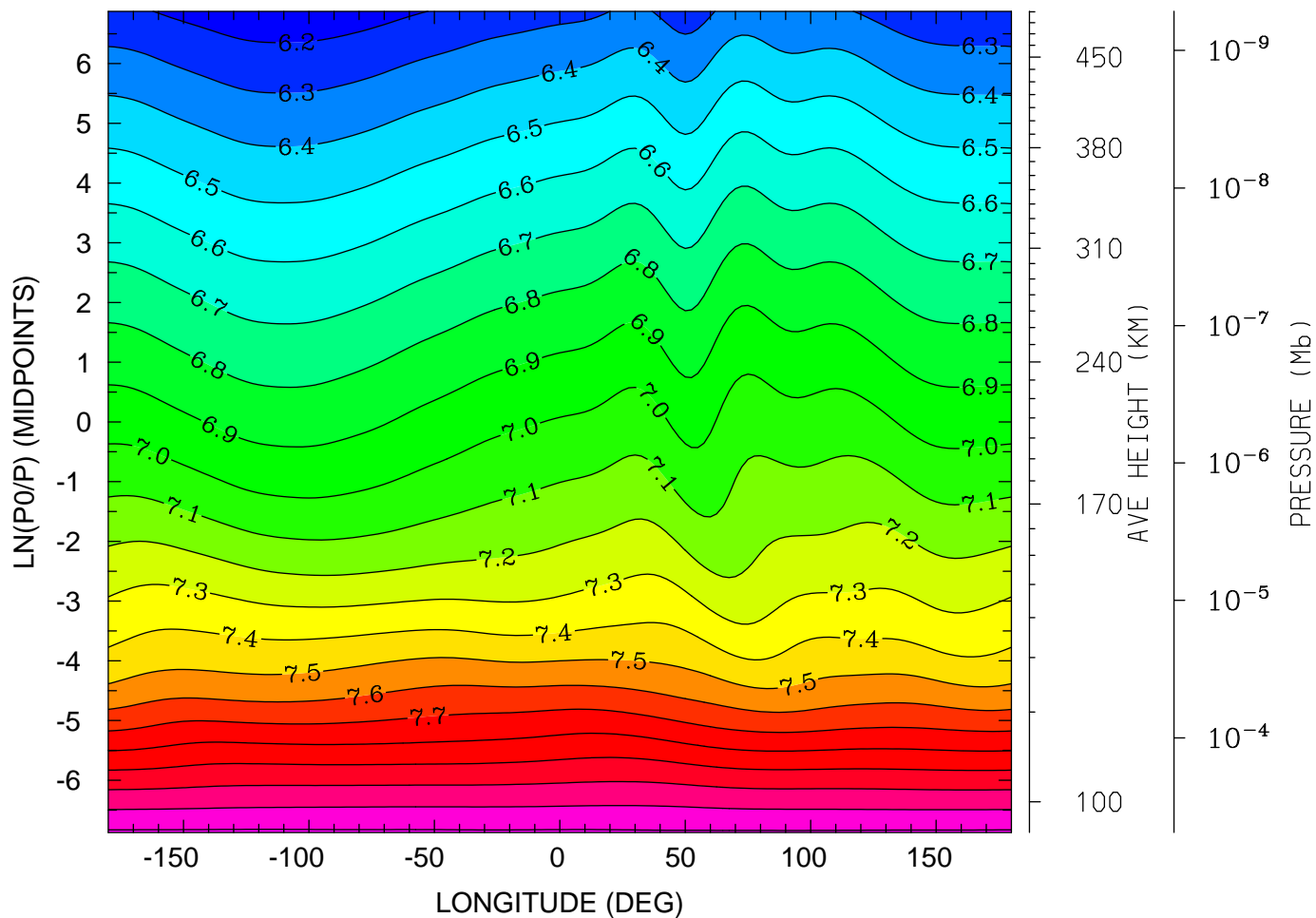
MIN,MAX= -3.4273E+00 1.5953E+00 INTERVAL= 4.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= 58.75 (DEG)



MIN,MAX= -1.8204E+00 1.6538E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

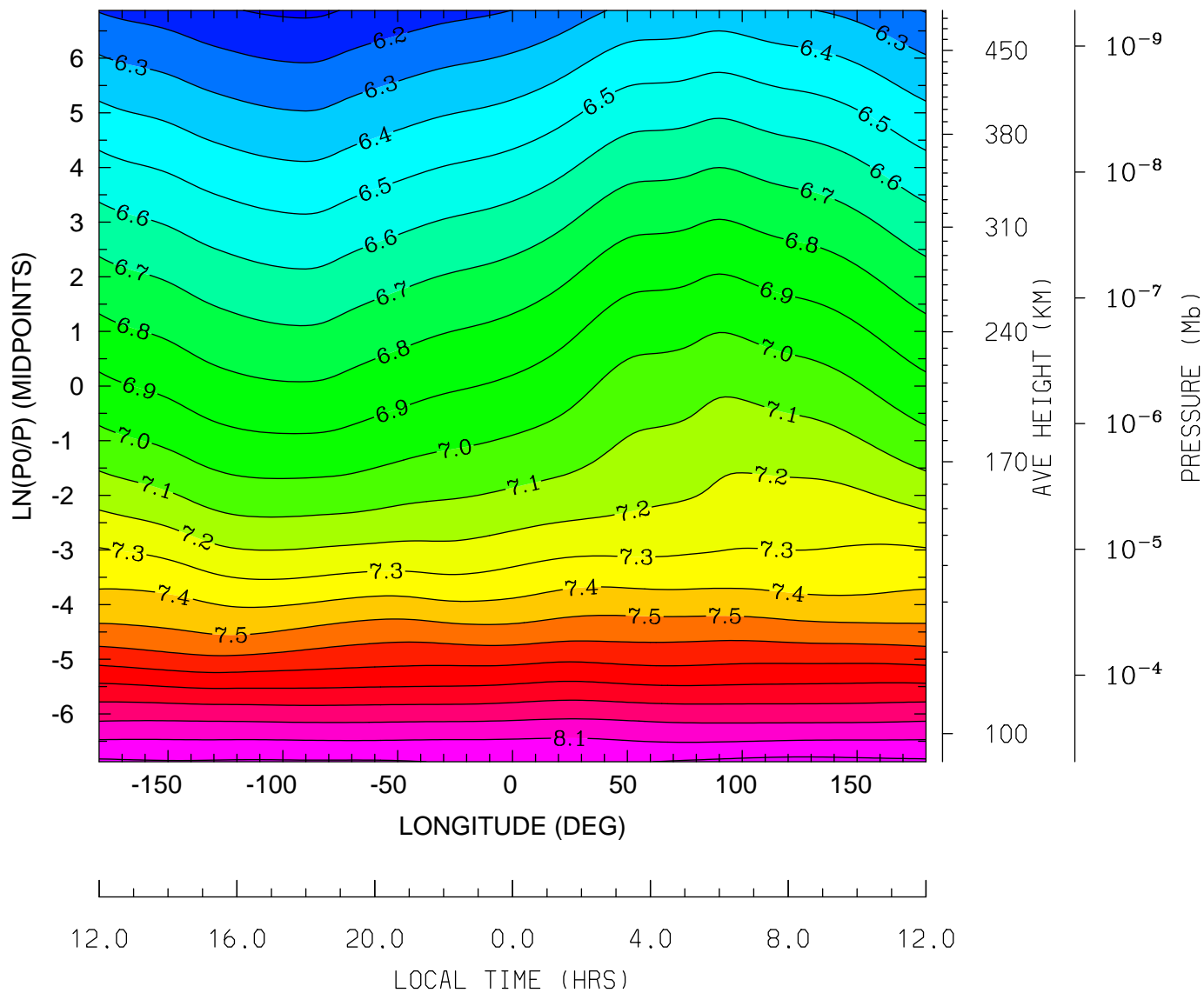
LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= -61.25 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

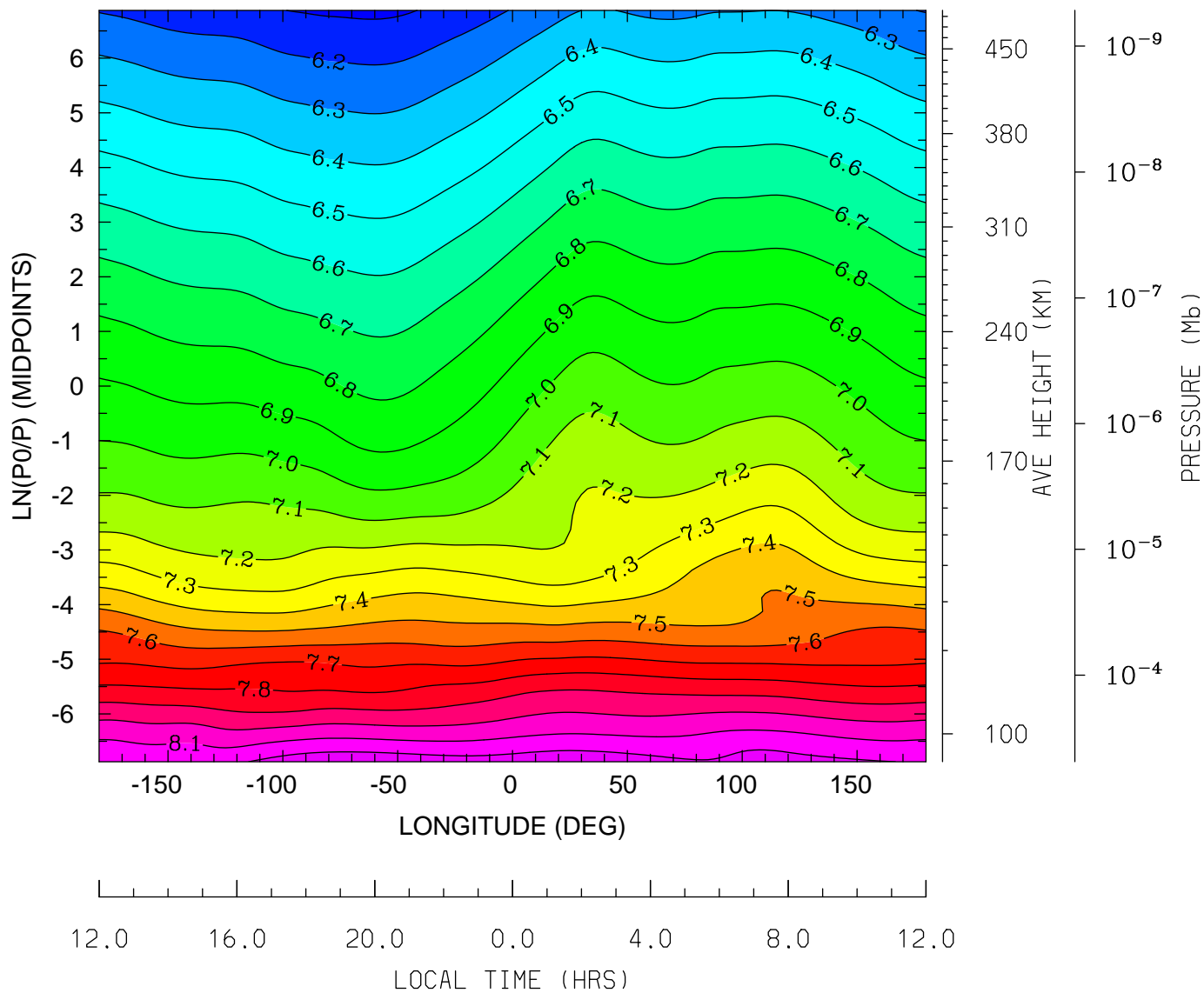
MIN,MAX= 6.1326E+00 8.2144E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= -41.25 (DEG)



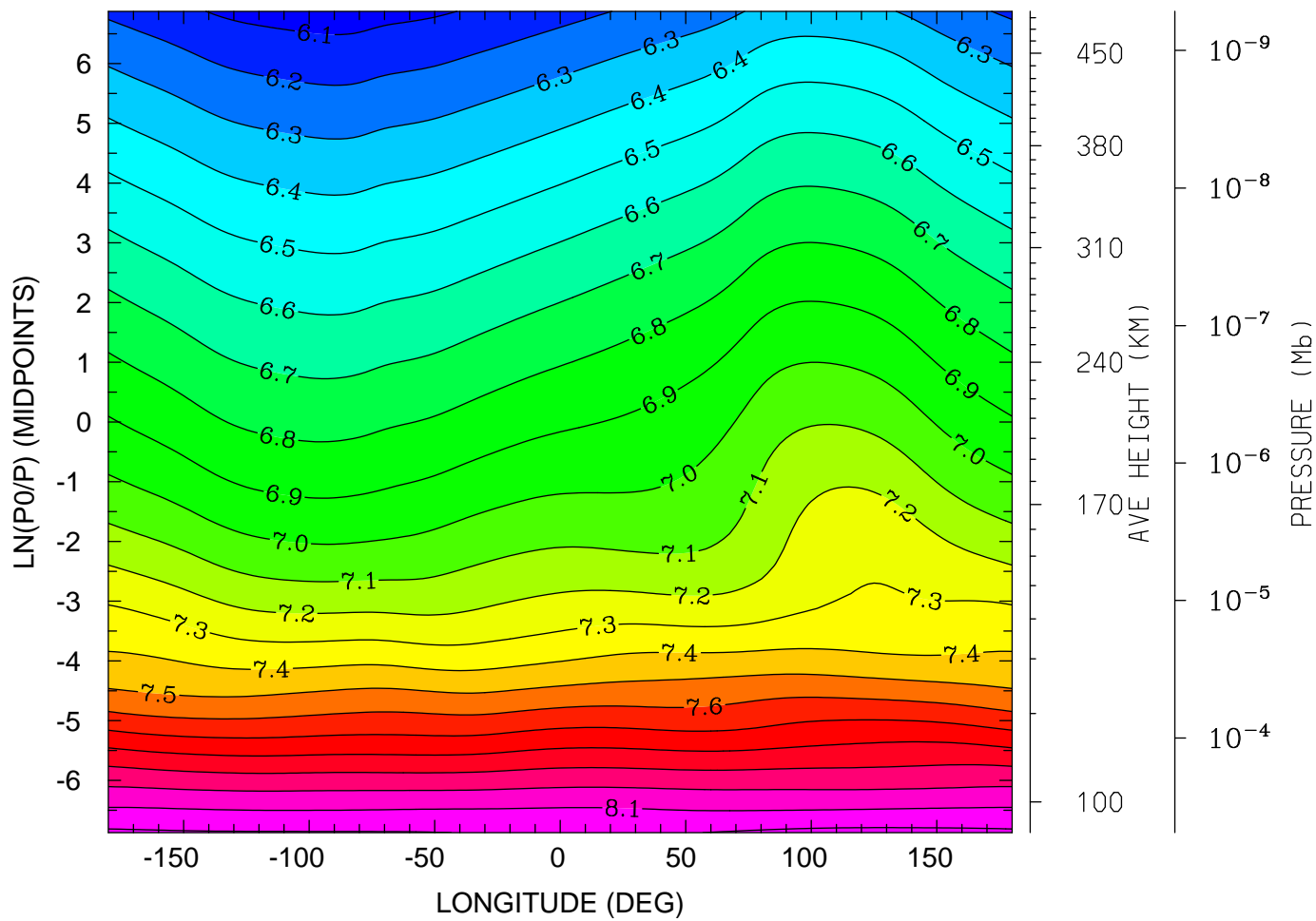
MIN,MAX= 6.0821E+00 8.2291E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= -1.25 (DEG)



MIN,MAX= 6.0798E+00 8.2762E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= 38.75 (DEG)

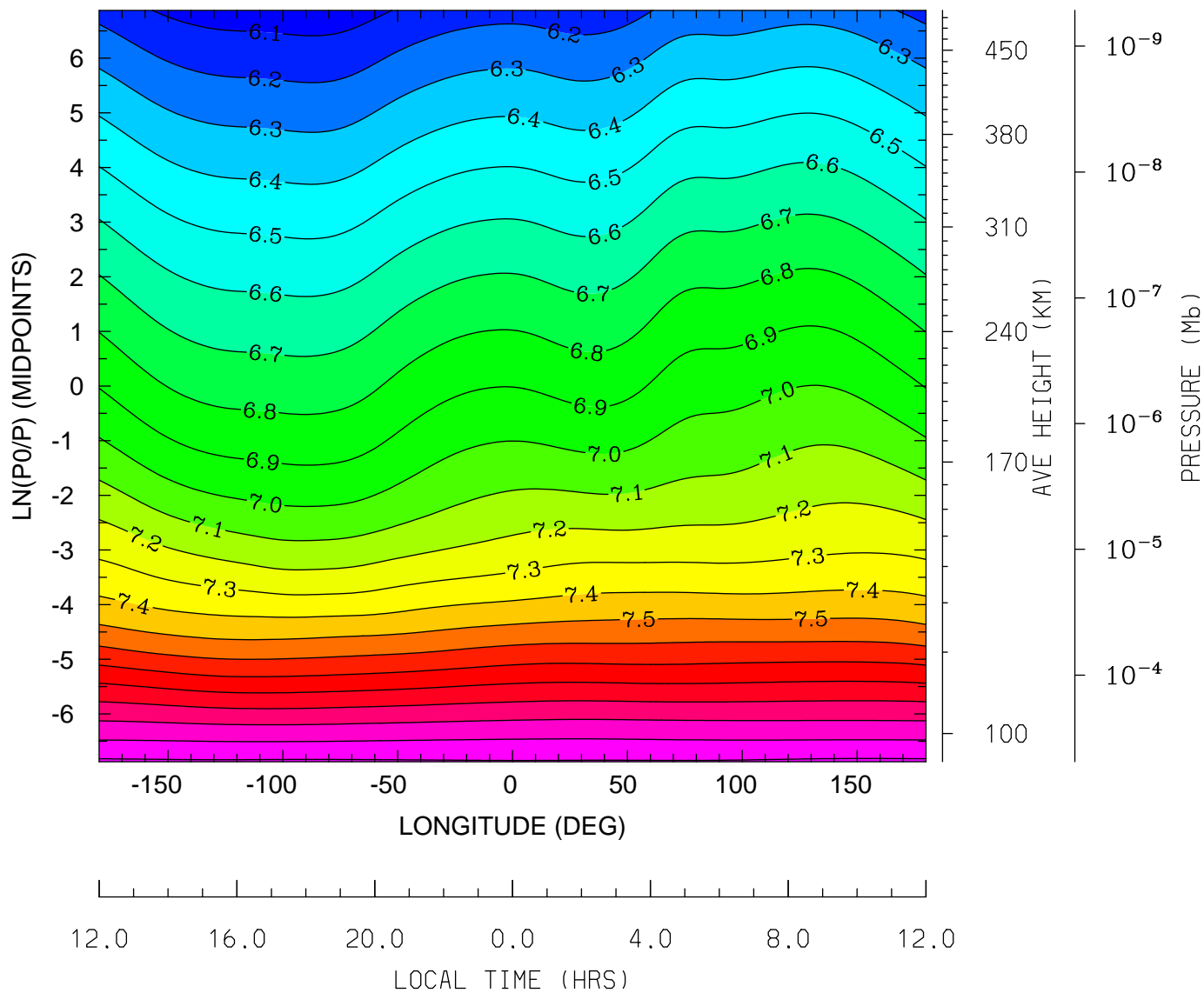


12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= 6.0511E+00 8.2276E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

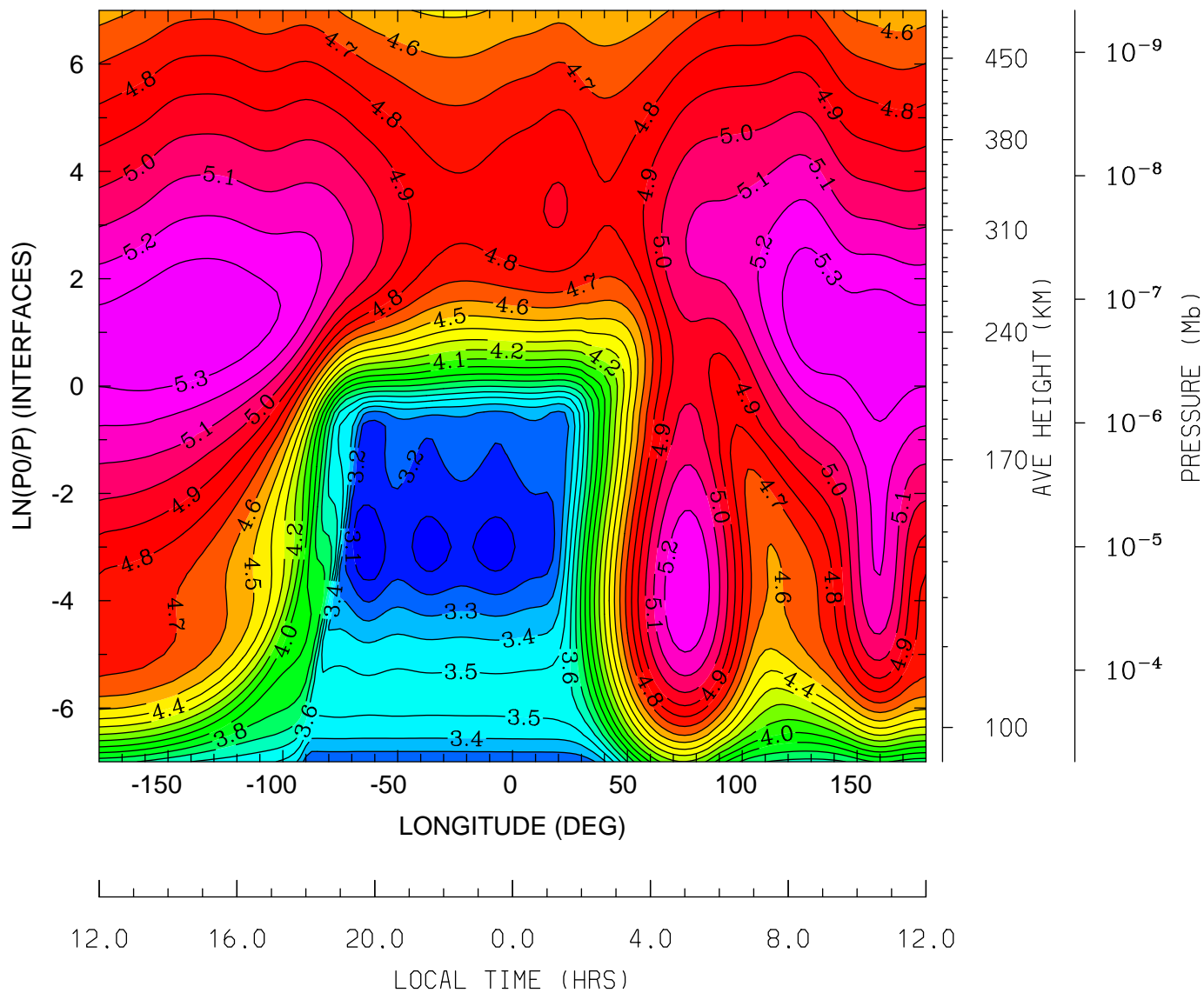


LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= 58.75 (DEG)



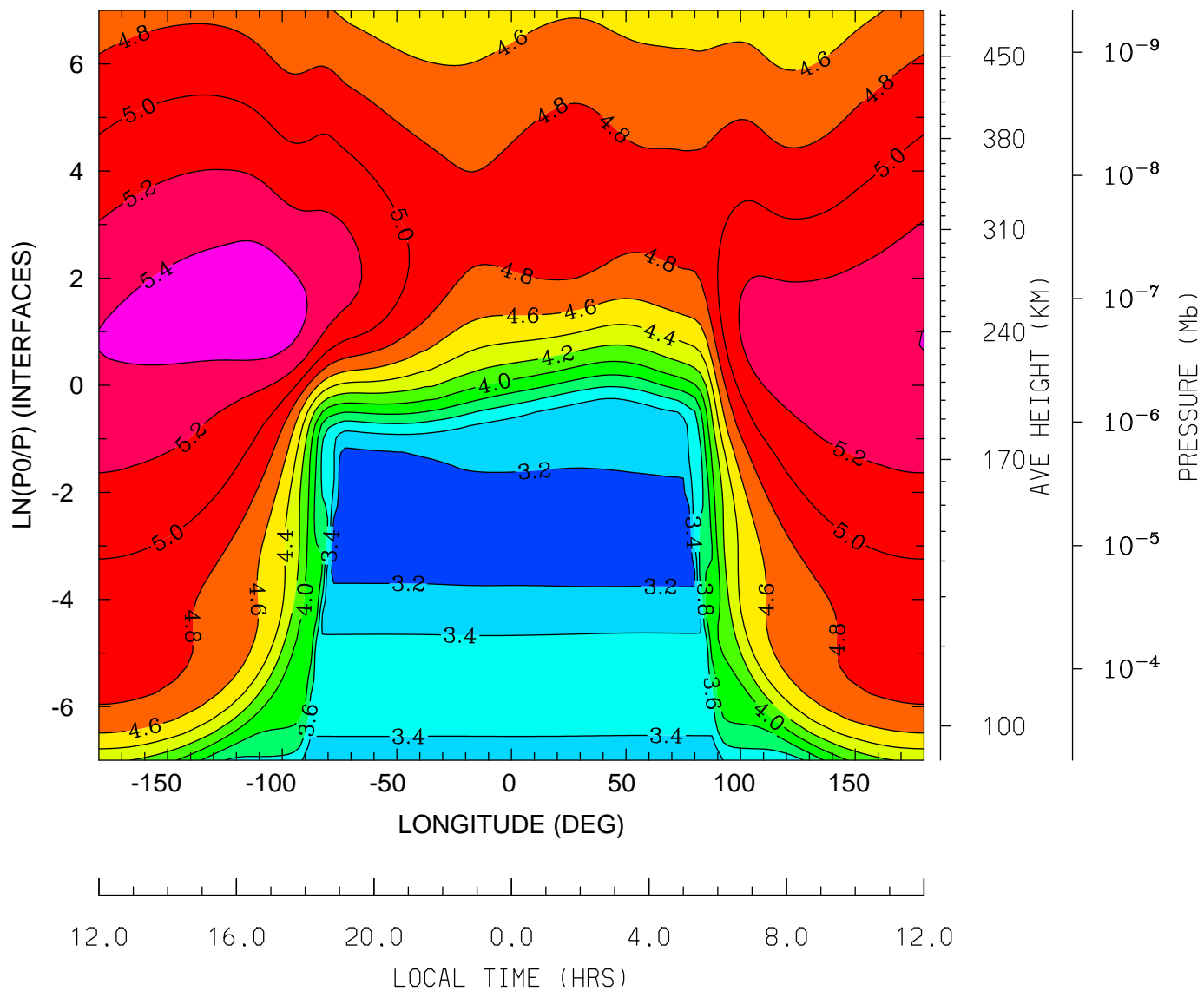
MIN,MAX= 6.0423E+00 8.2176E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= -61.25 (DEG)



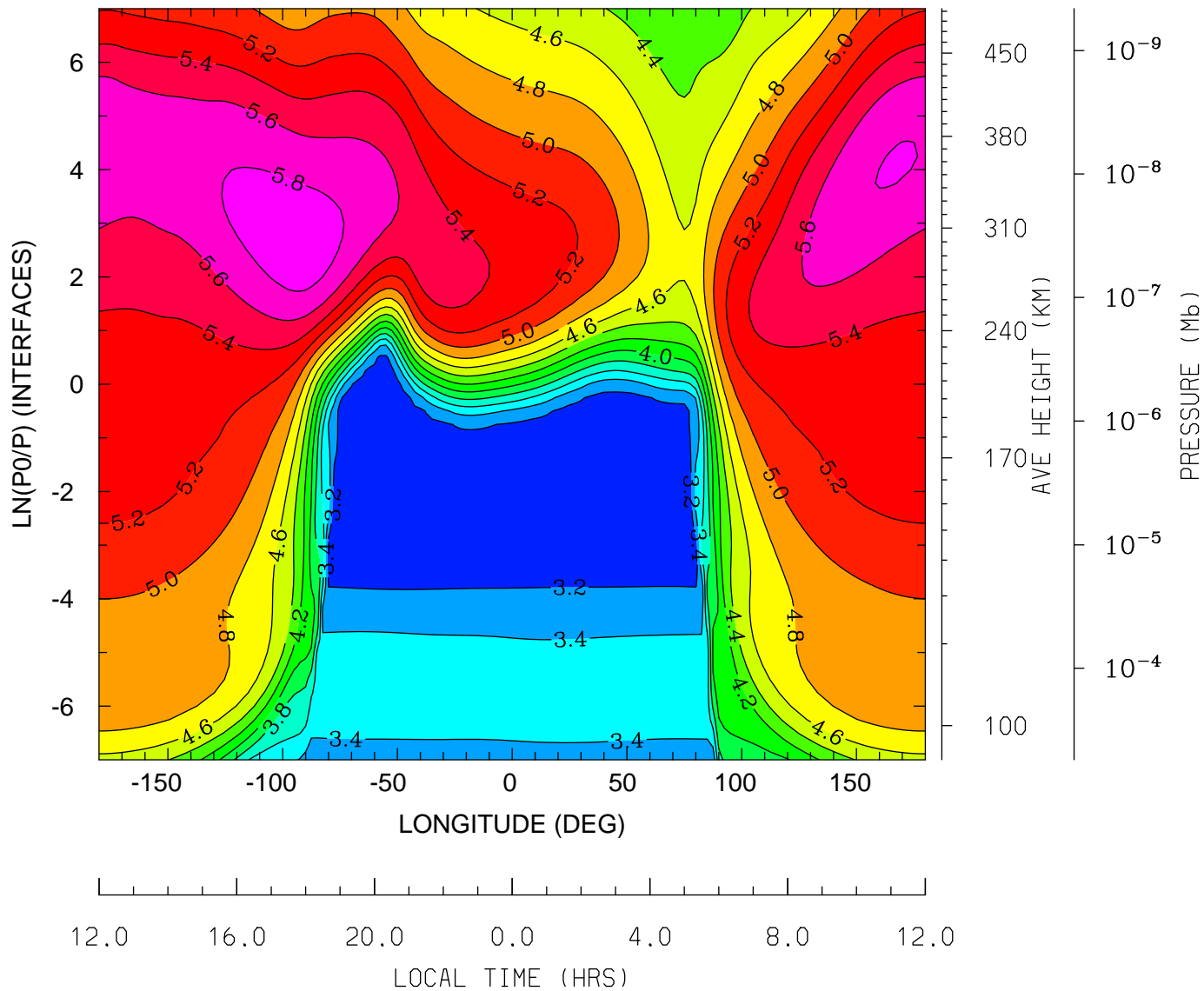
MIN,MAX= 3.0356E+00 5.4010E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= -41.25 (DEG)



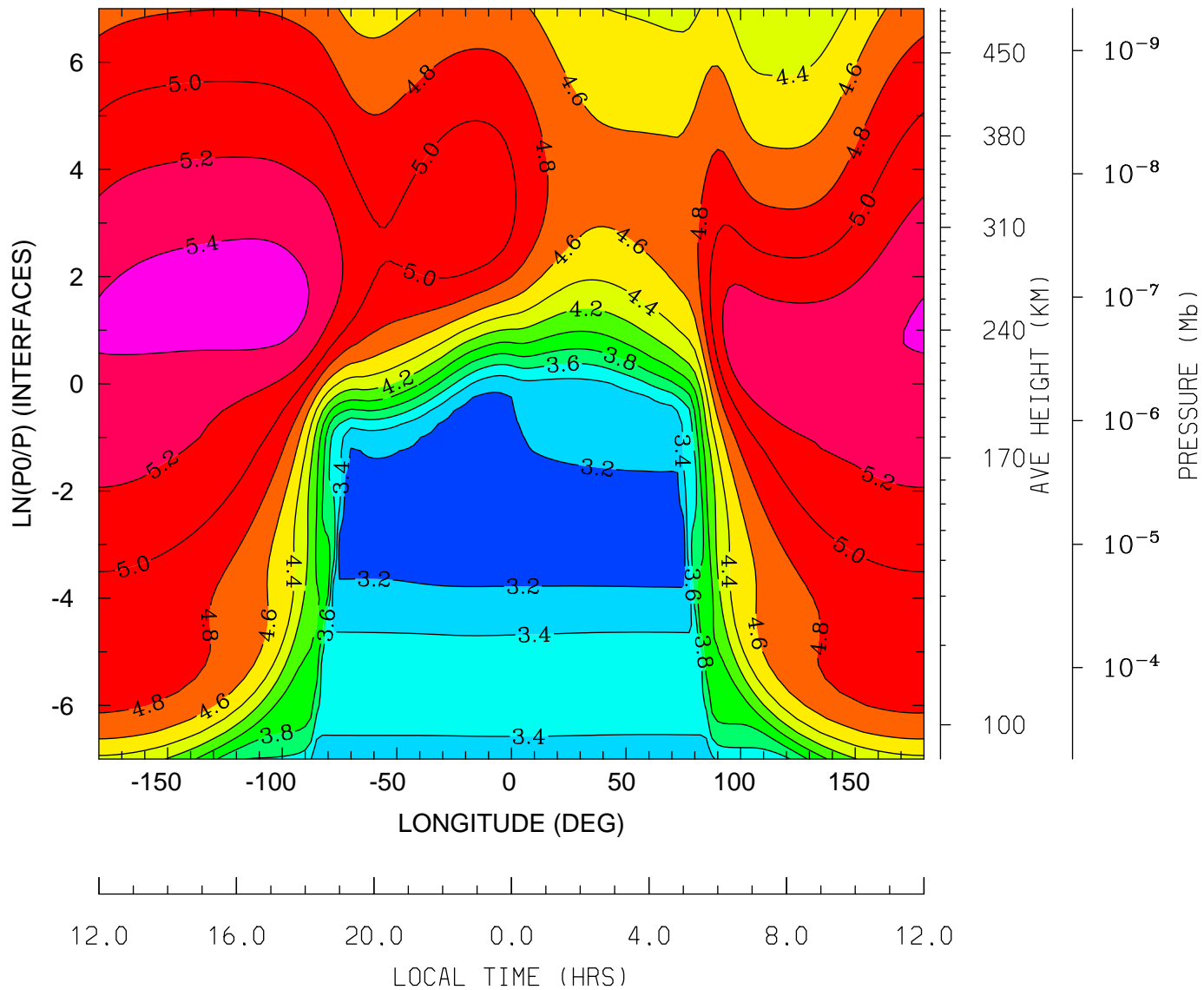
MIN,MAX= 3.0840E+00 5.5309E+00 INTERVAL= 2.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= -1.25 (DEG)



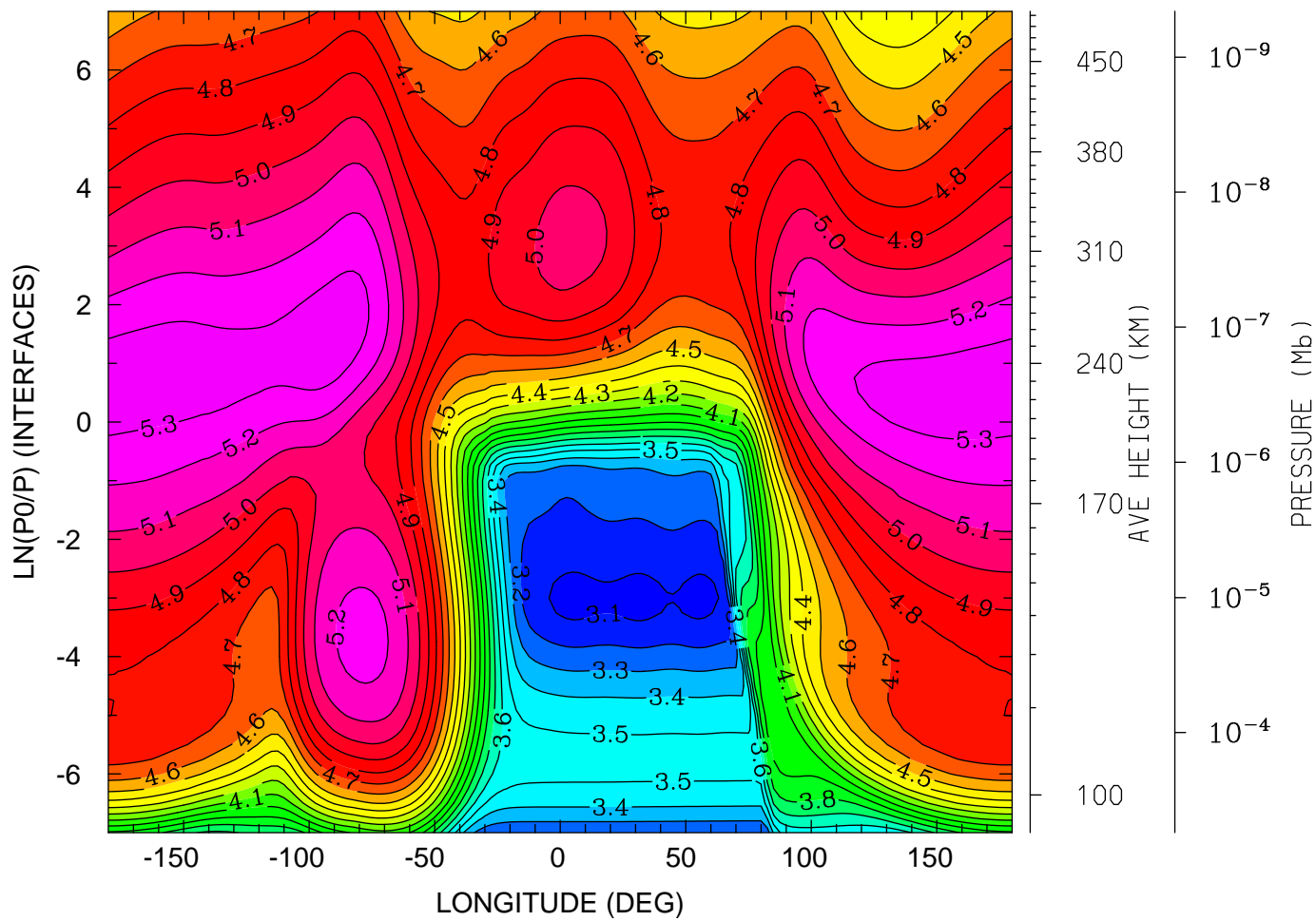
MIN,MAX= 3.0403E+00 5.9197E+00 INTERVAL= 2.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= 38.75 (DEG)



MIN,MAX= 3.0790E+00 5.4866E+00 INTERVAL= 2.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

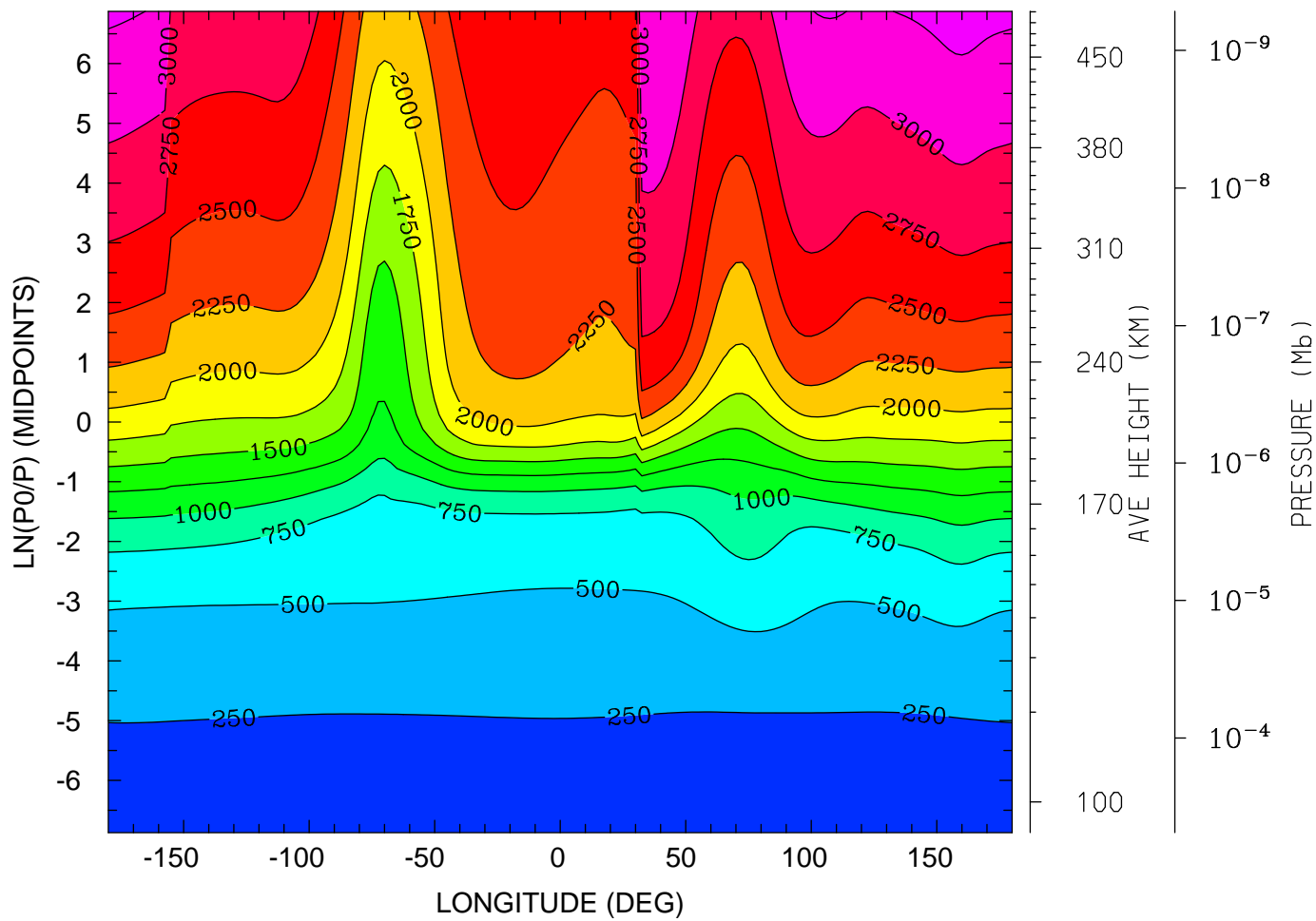
LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= 58.75 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= 3.0672E+00 5.3604E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

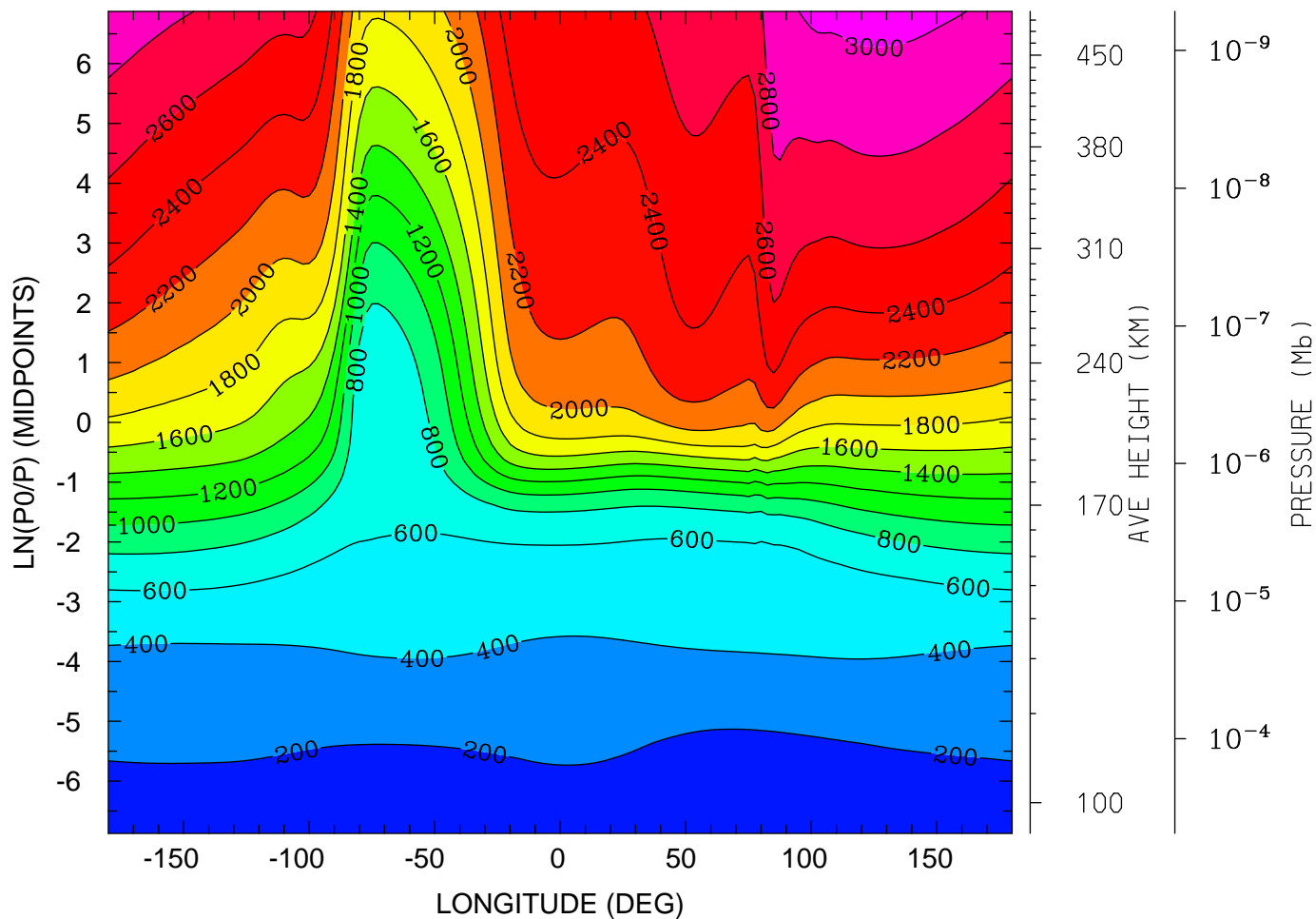
ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= -61.25 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= 1.6411E+02 3.3489E+03 INTERVAL= 2.5000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= -41.25 (DEG)

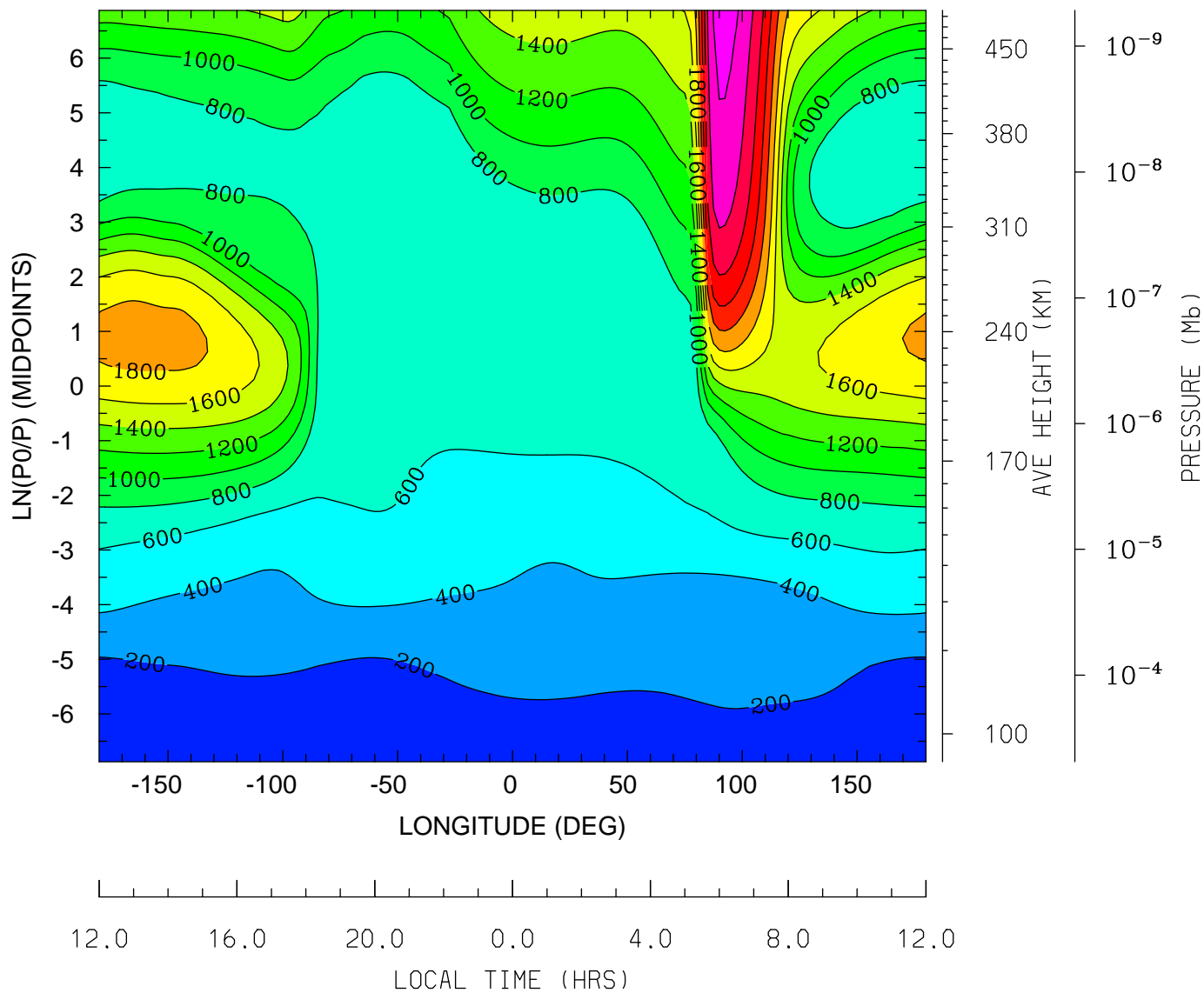


12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= 1.5897E+02 3.0680E+03 INTERVAL= 2.0000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

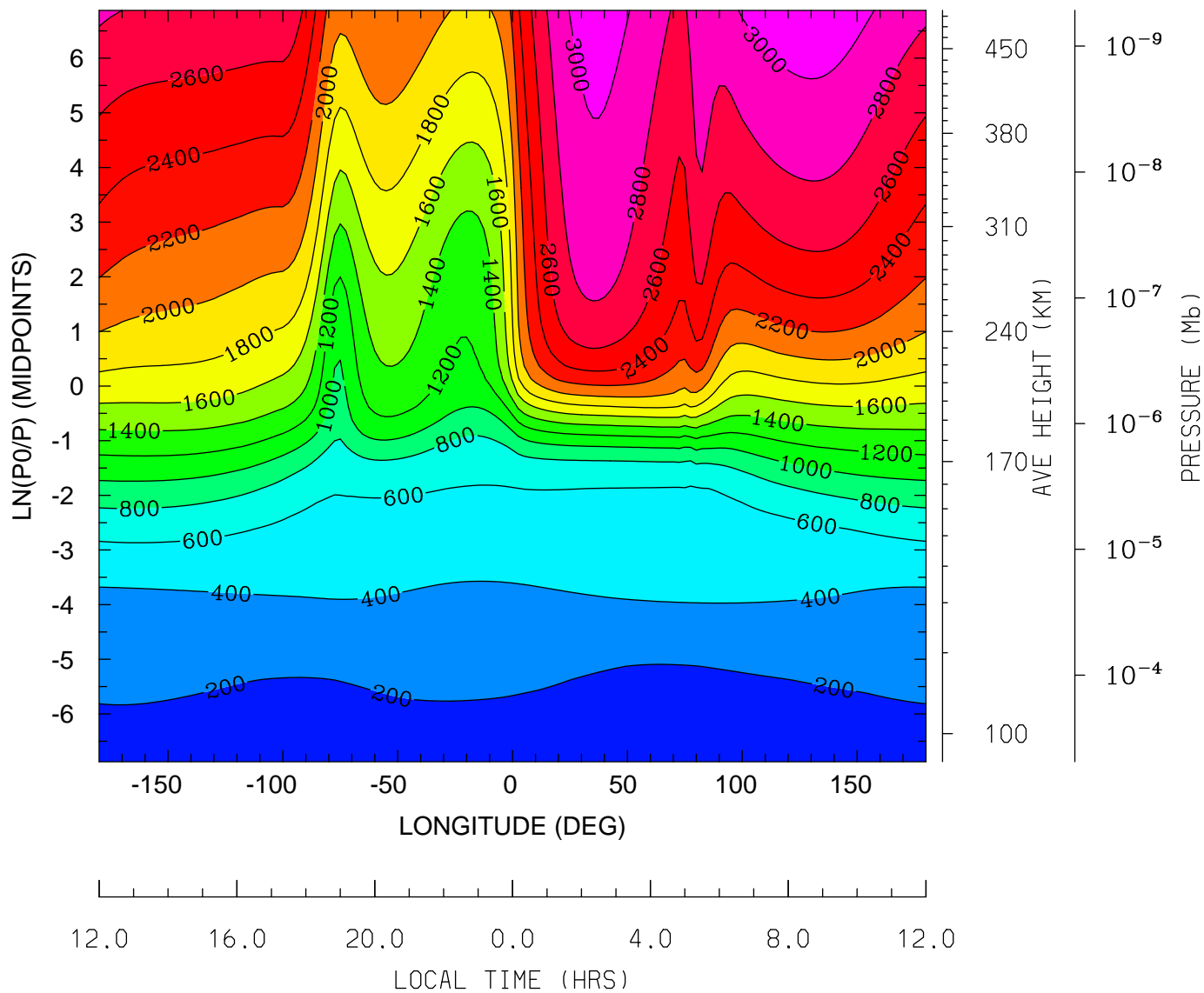


ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= -1.25 (DEG)



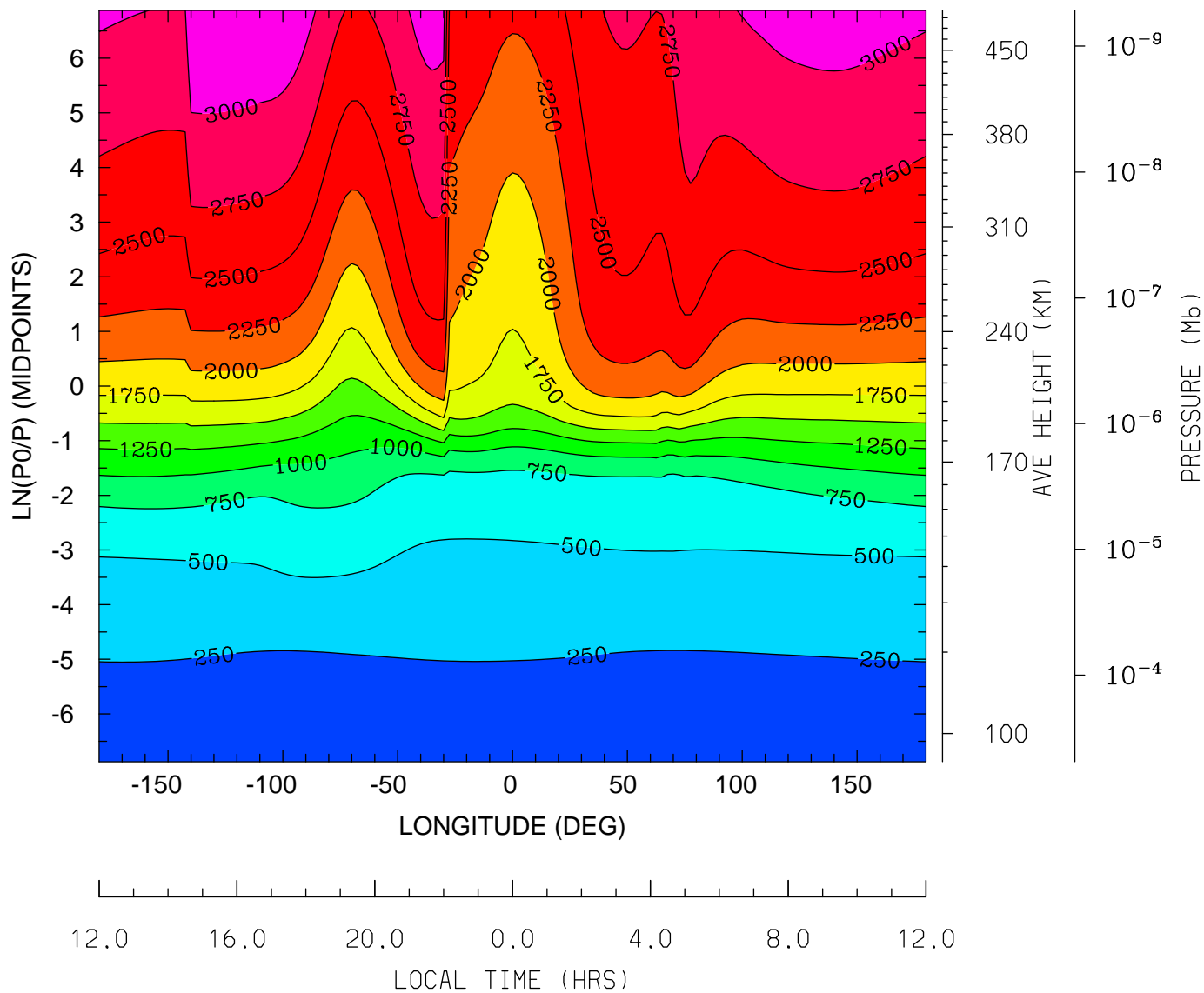
MIN,MAX= 1.4252E+02 2.8813E+03 INTERVAL= 2.0000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= 38.75 (DEG)



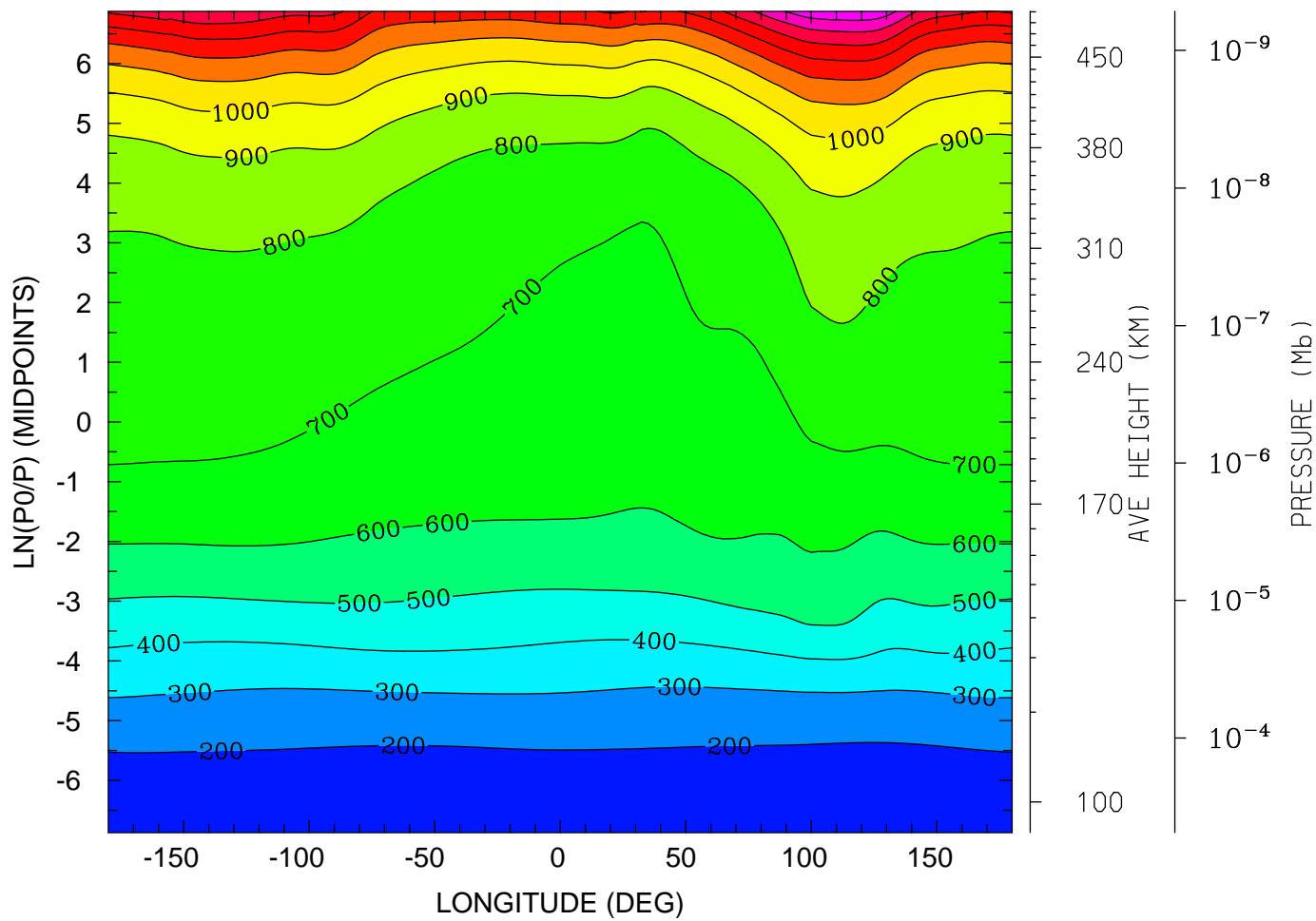
MIN,MAX= 1.5763E+02 3.1259E+03 INTERVAL= 2.0000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= 58.75 (DEG)



MIN,MAX= 1.6242E+02 3.2420E+03 INTERVAL= 2.5000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

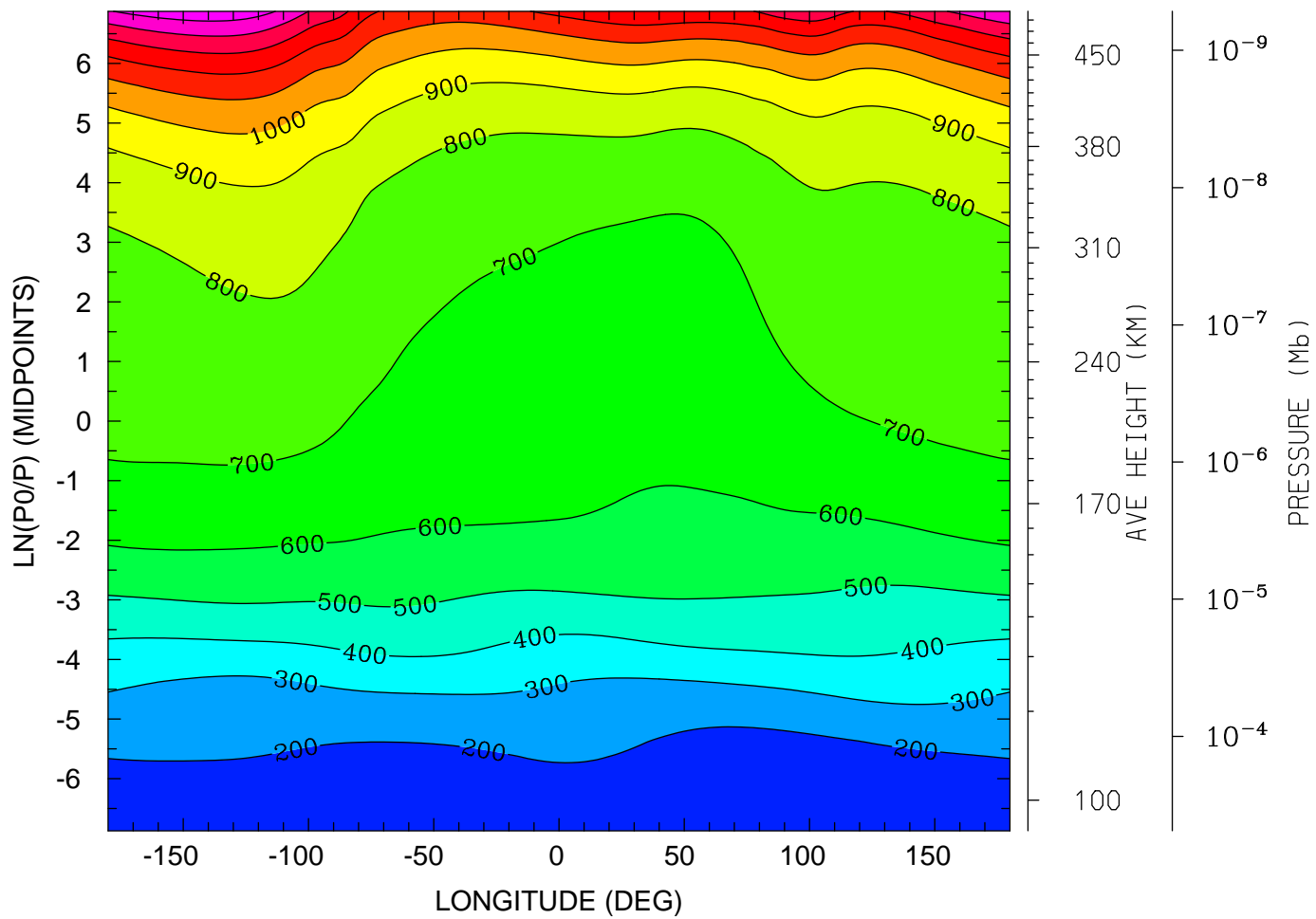
ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= -61.25 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= 1.6413E+02 1.6845E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

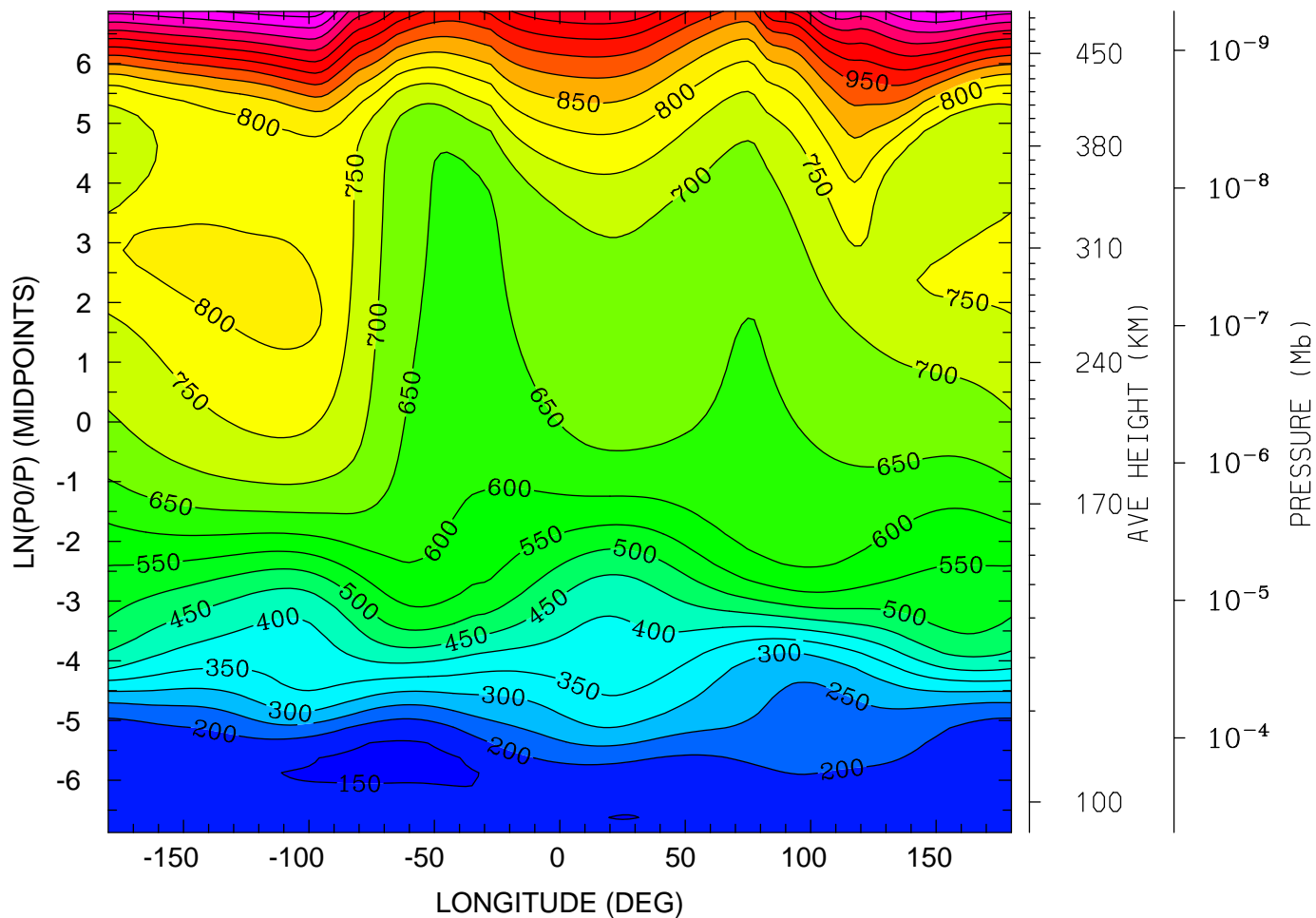
ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= -41.25 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= 1.5898E+02 1.5700E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

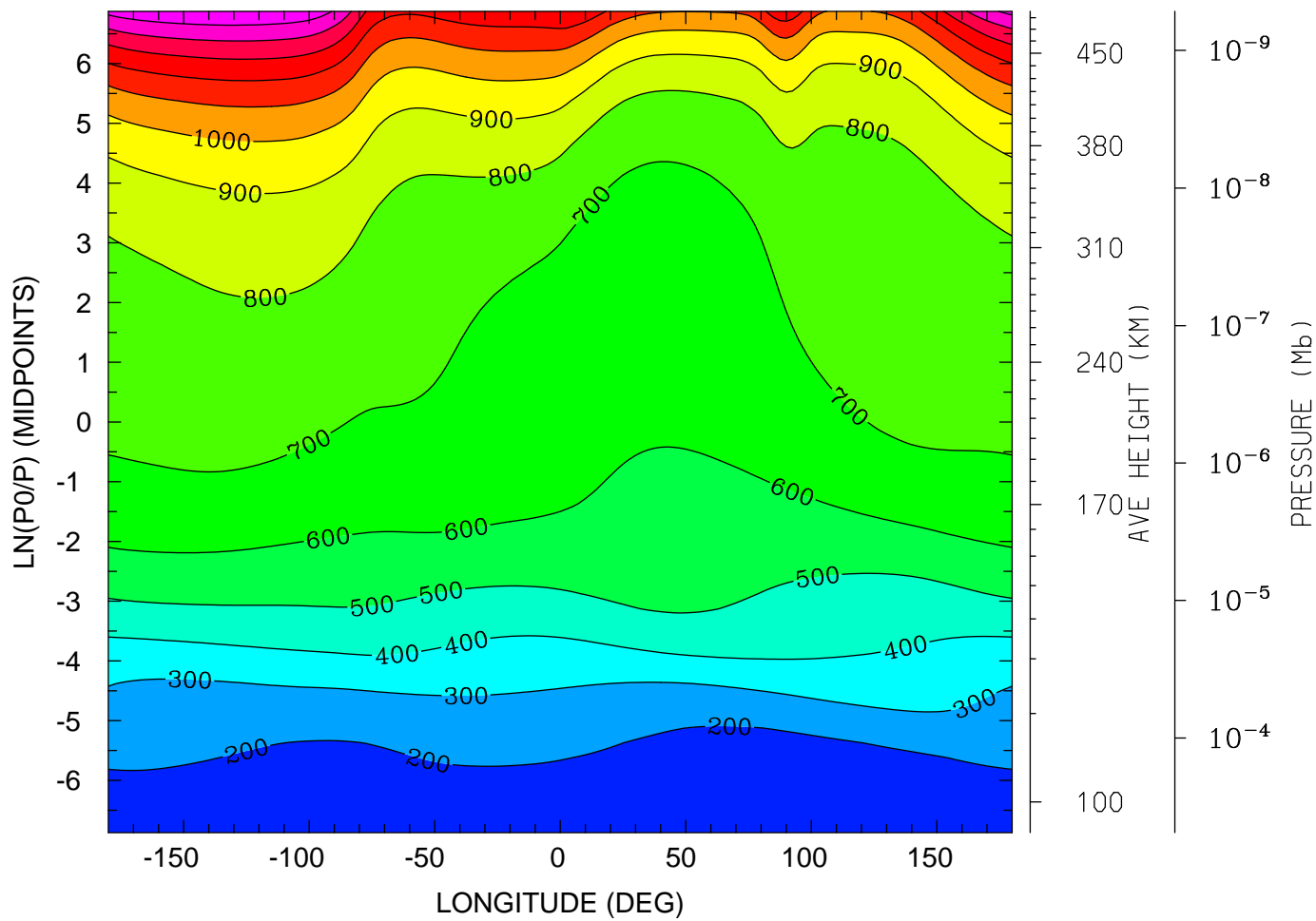
ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= -1.25 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

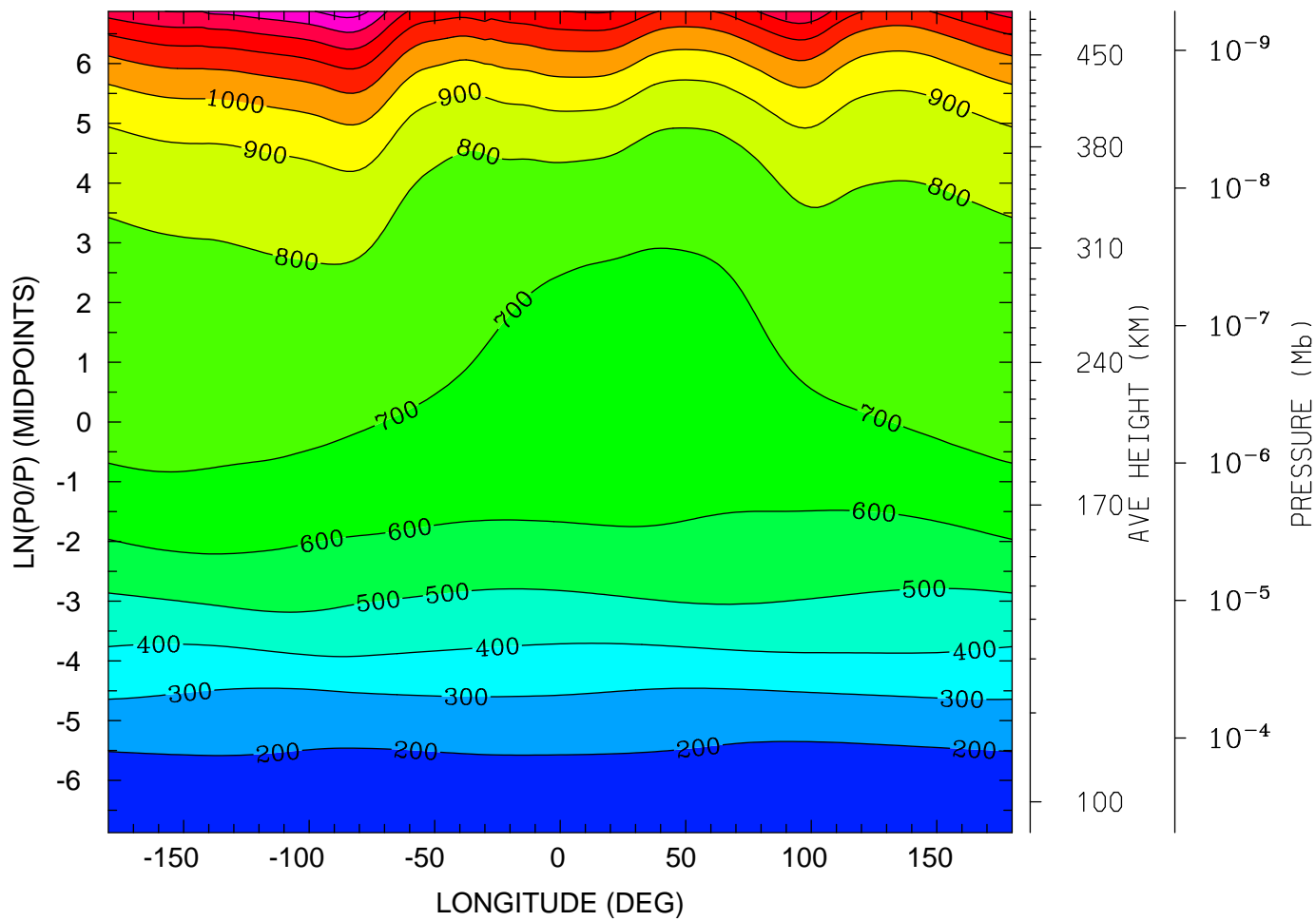
MIN,MAX= 1.4248E+02 1.2760E+03 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= 38.75 (DEG)



MIN,MAX= 1.5762E+02 1.5974E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

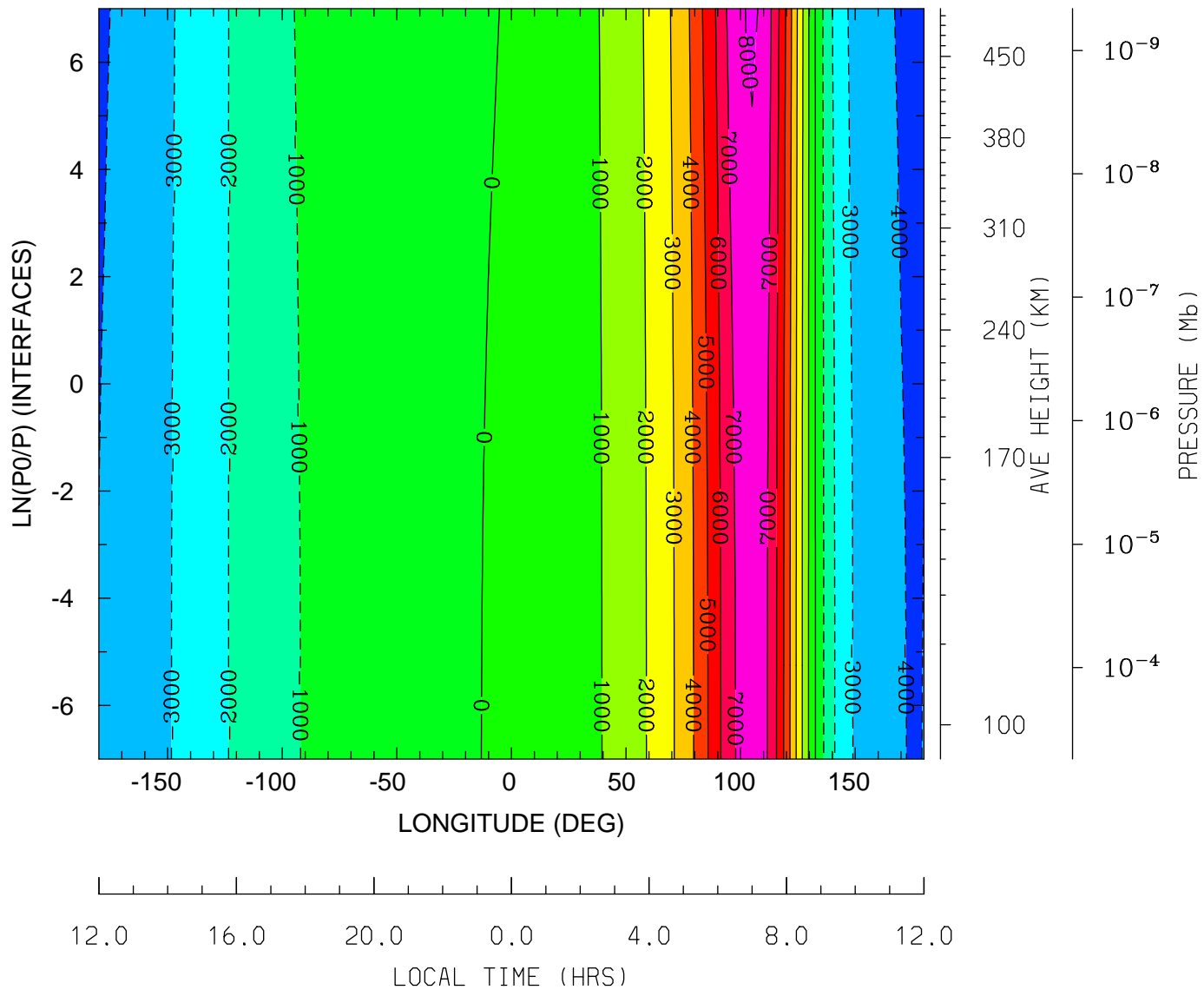
ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= 58.75 (DEG)



MIN,MAX= 1.6243E+02 1.5450E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

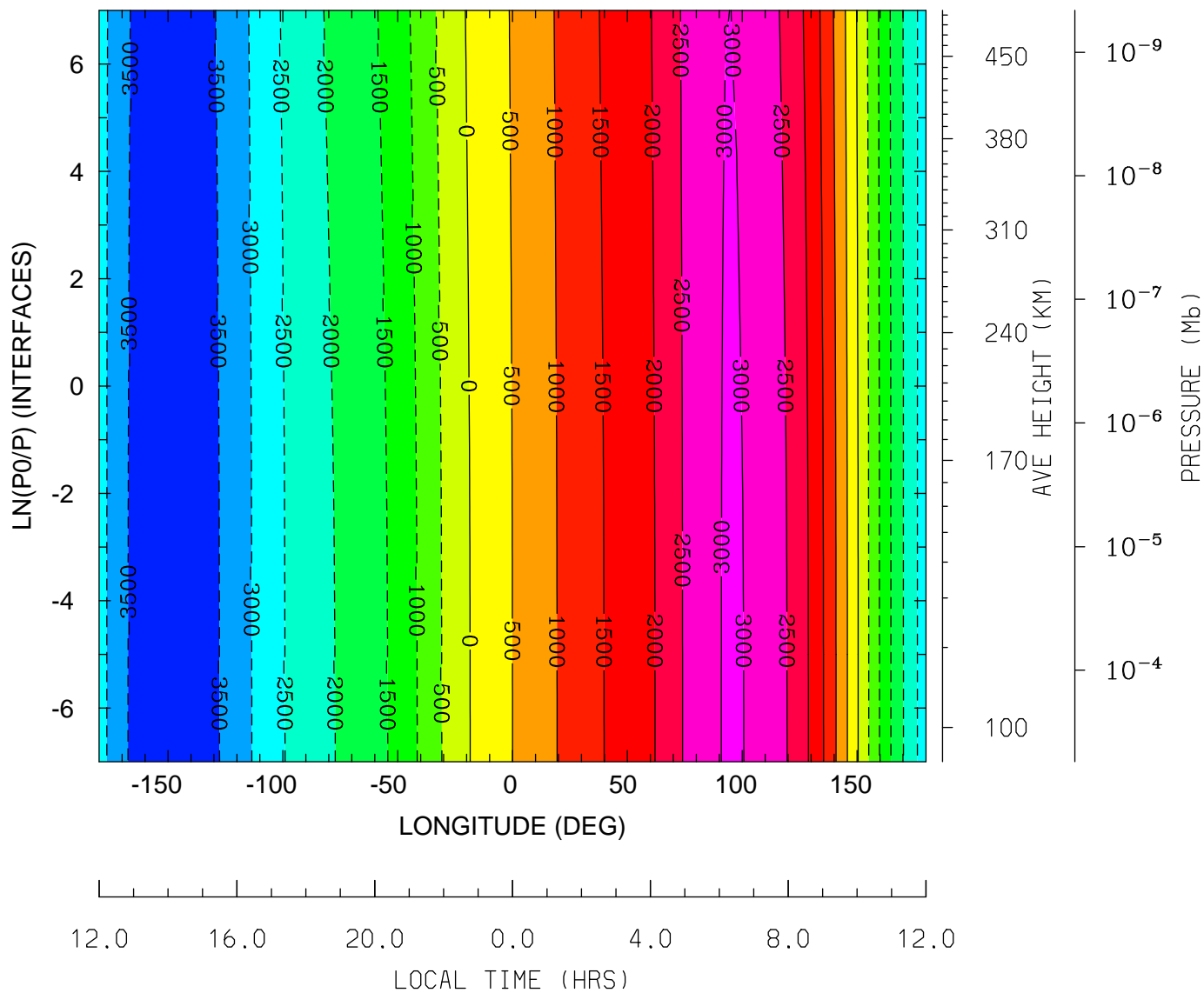


ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= -61.25 (DEG)



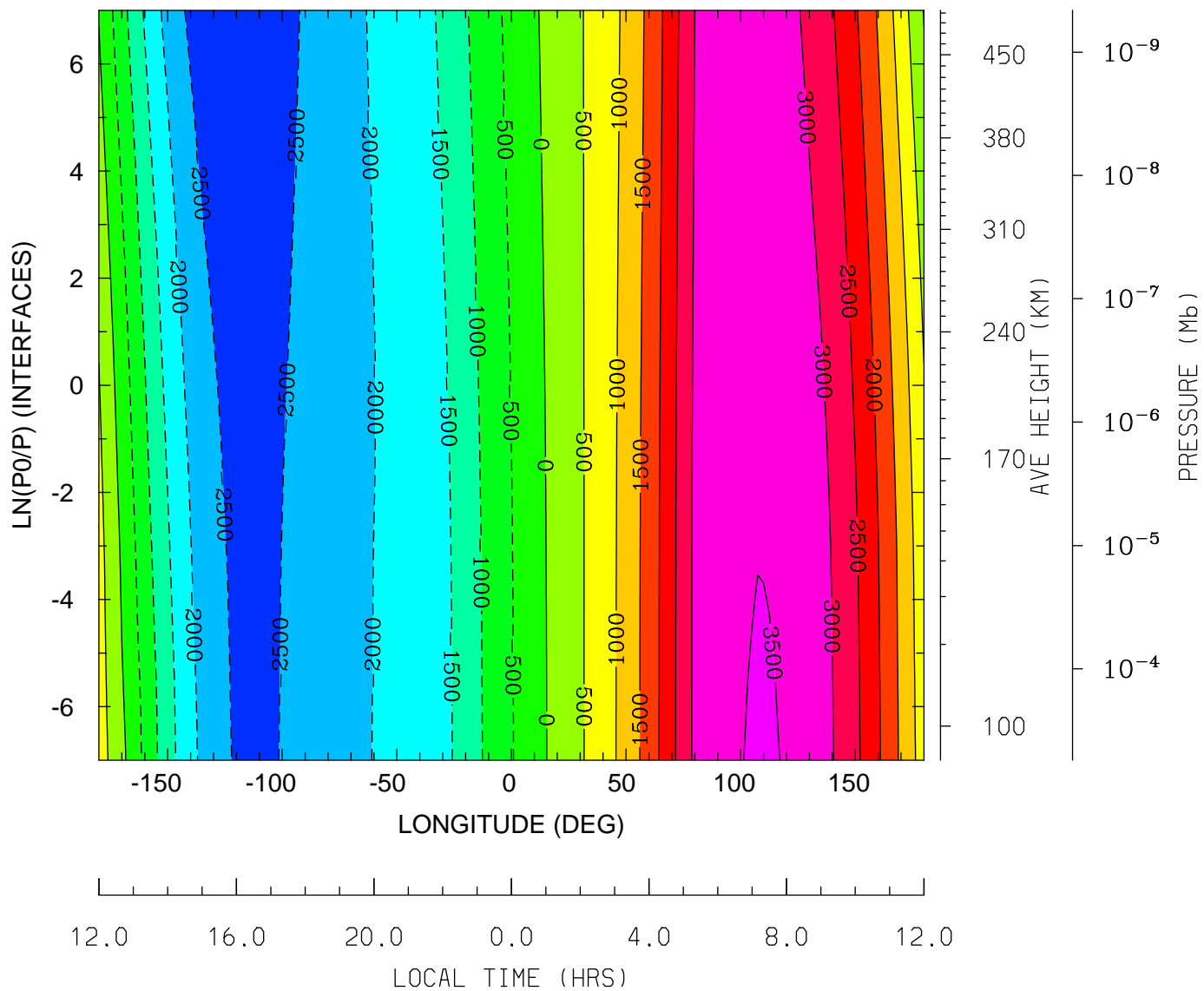
MIN,MAX= -4.1160E+03 8.1133E+03 INTERVAL= 1.0000E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= -41.25 (DEG)



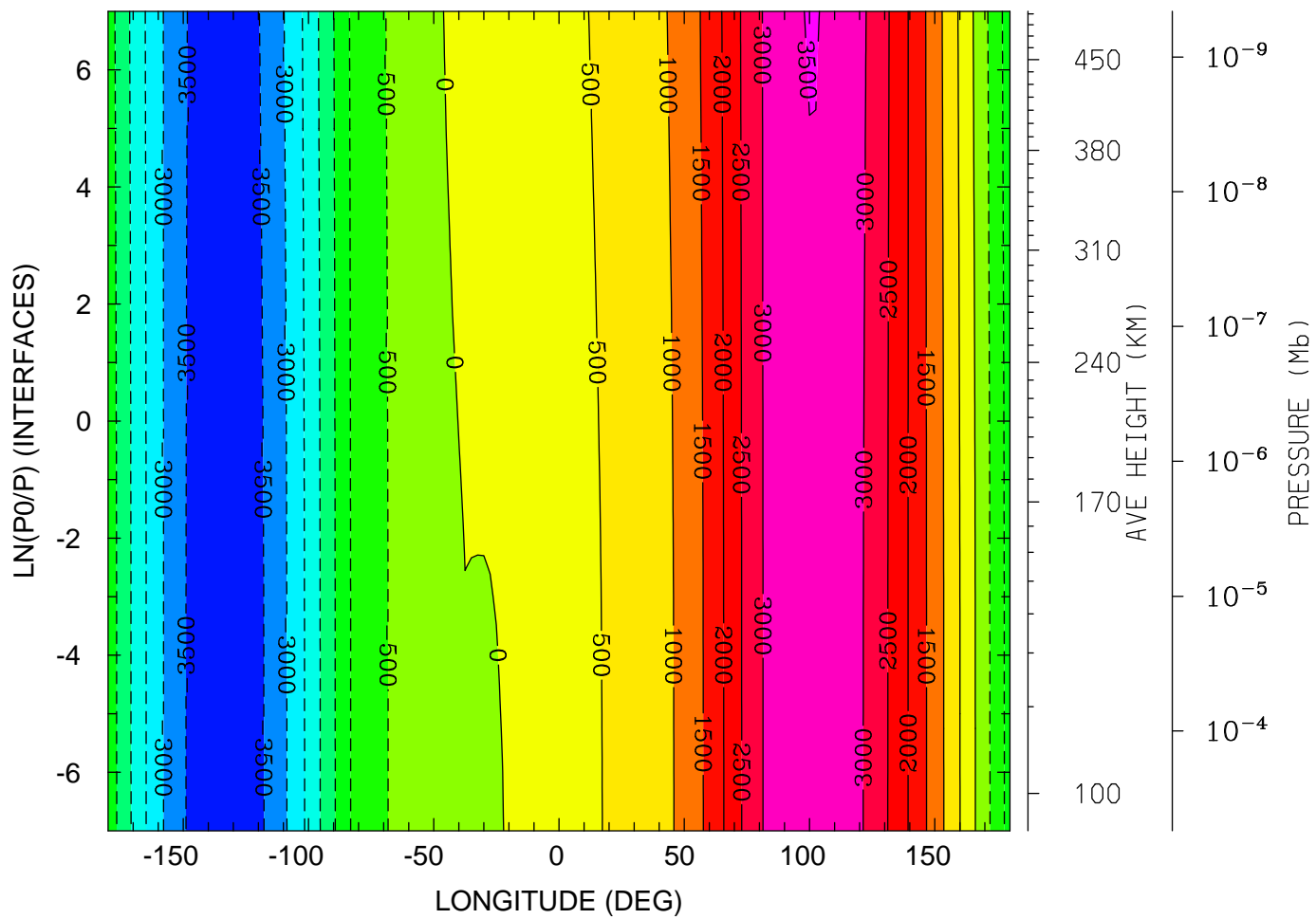
MIN,MAX= -3.8922E+03 3.0439E+03 INTERVAL= 5.0000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= -1.25 (DEG)



MIN,MAX= -2.9173E+03 3.5217E+03 INTERVAL= 5.0000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

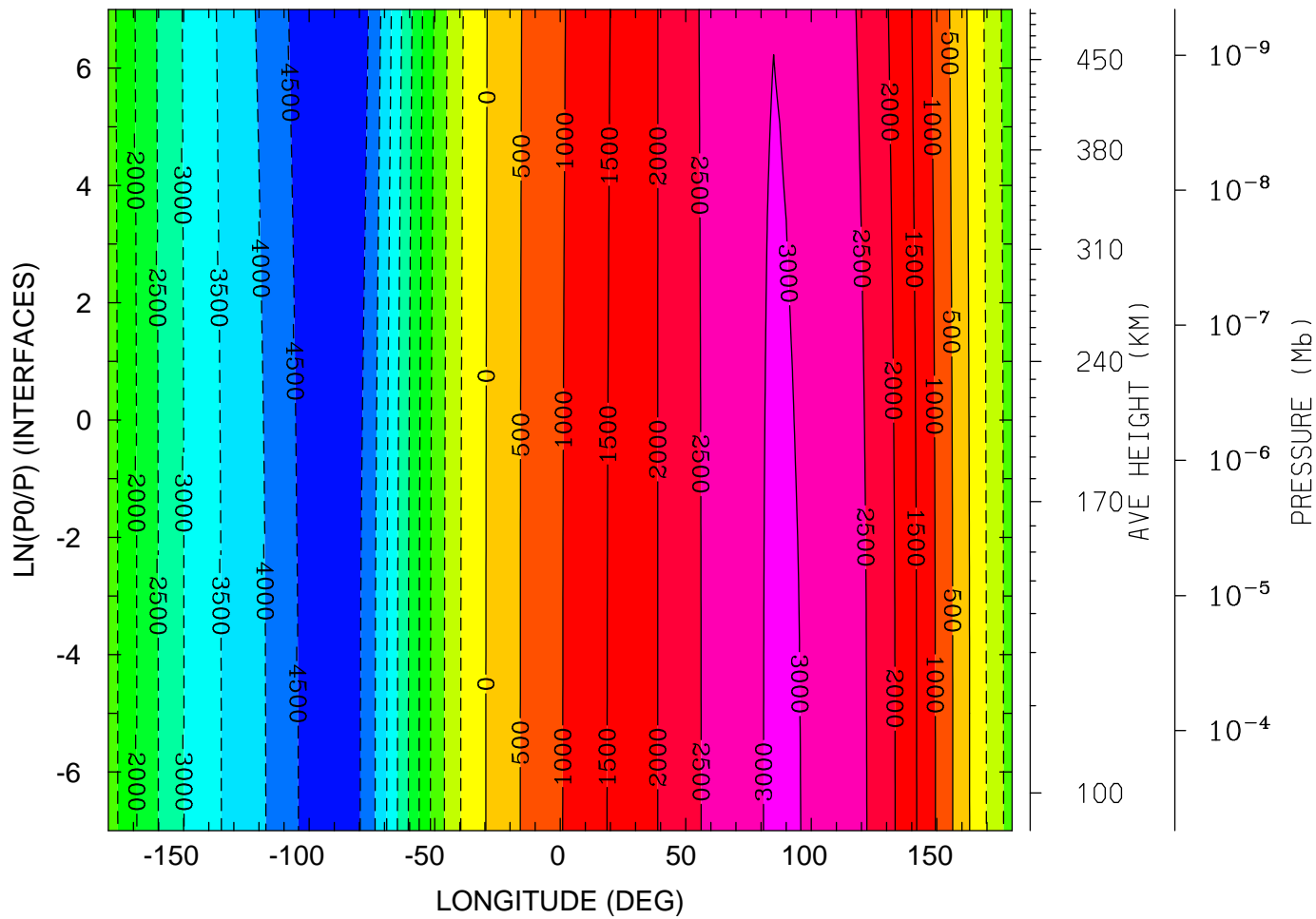
ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= 38.75 (DEG)



12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

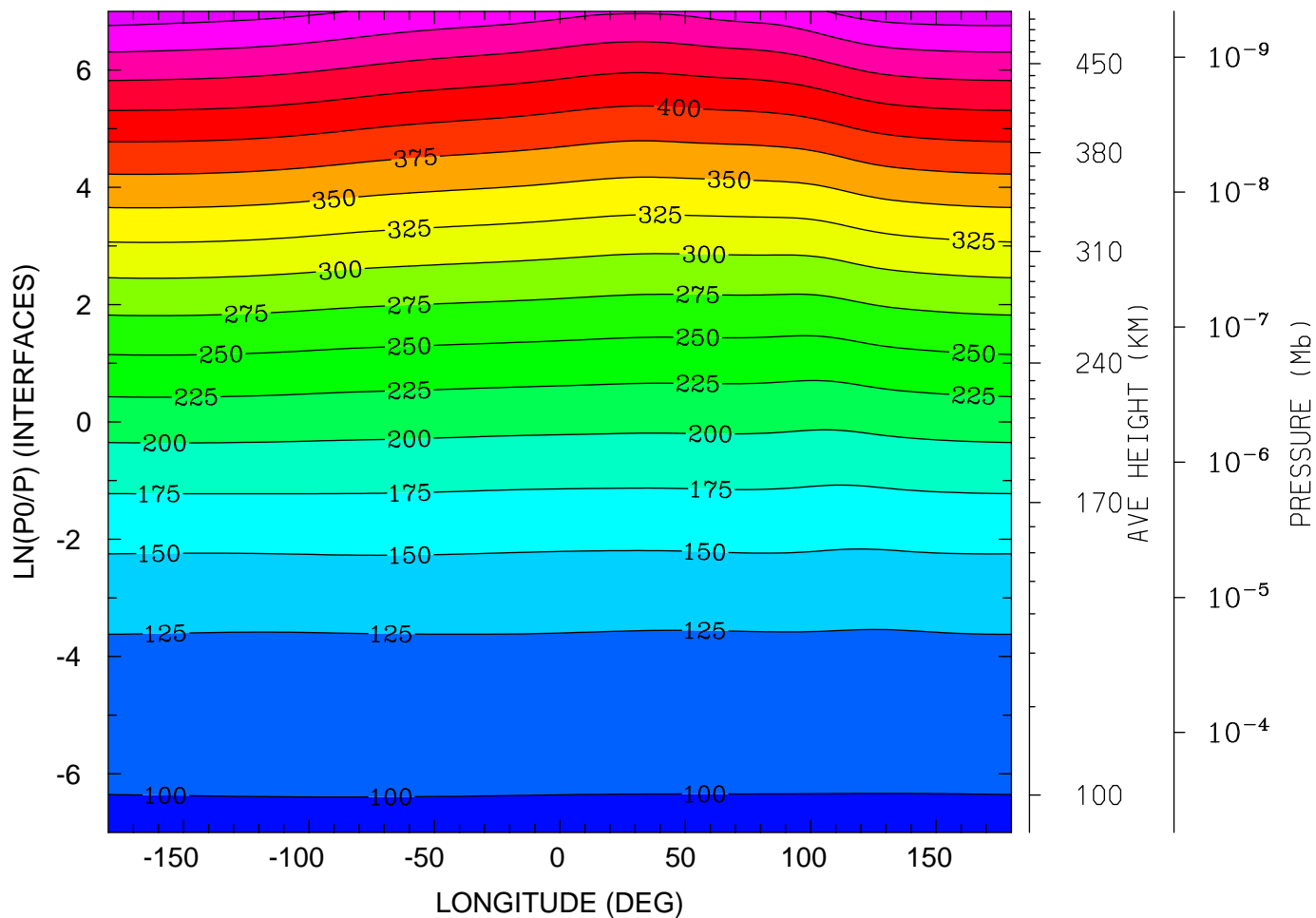
MIN,MAX= -3.8463E+03 3.5104E+03 INTERVAL= 5.0000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= 58.75 (DEG)



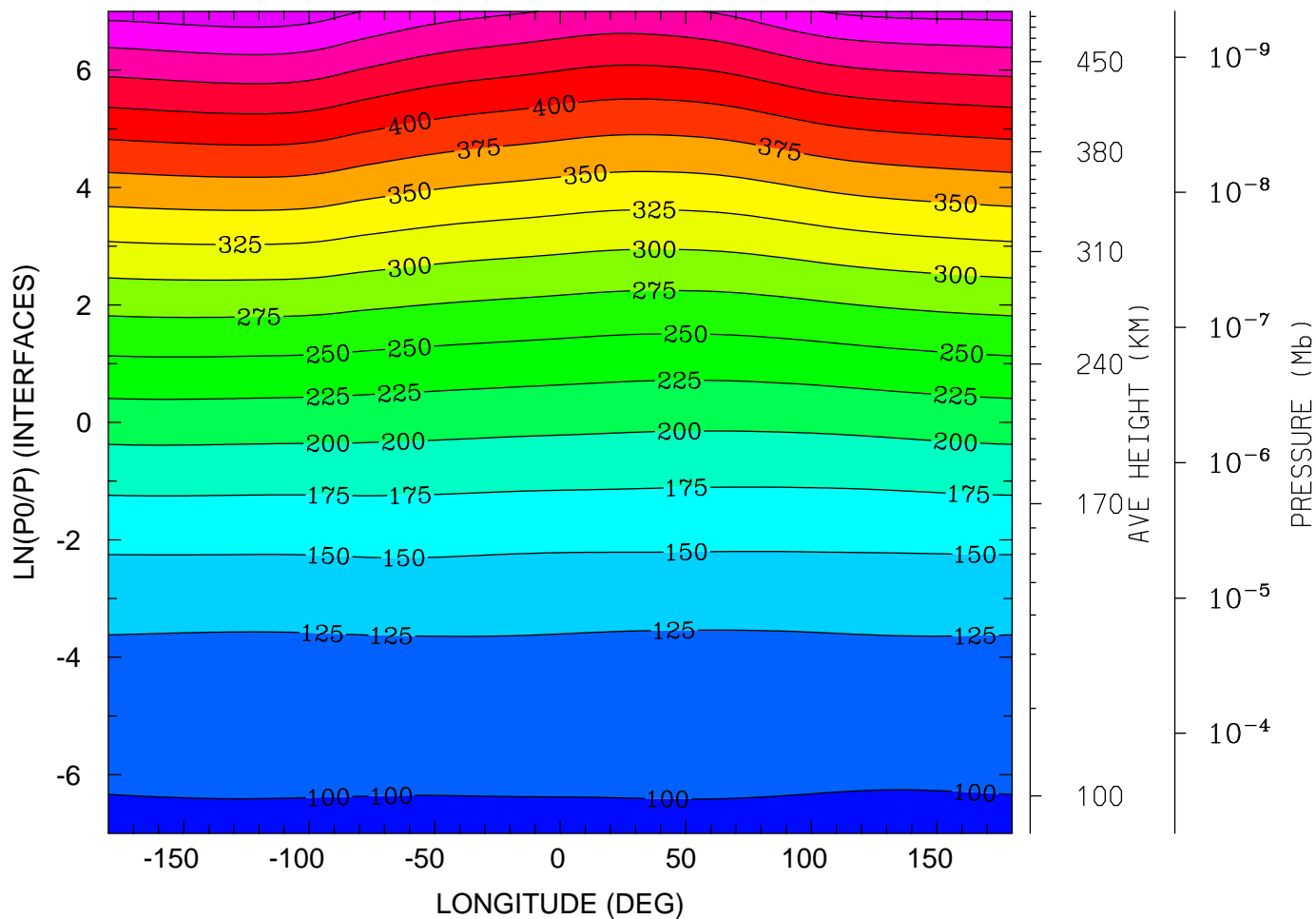
MIN,MAX= -4.9907E+03 3.0378E+03 INTERVAL= 5.0000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= -61.25 (DEG)



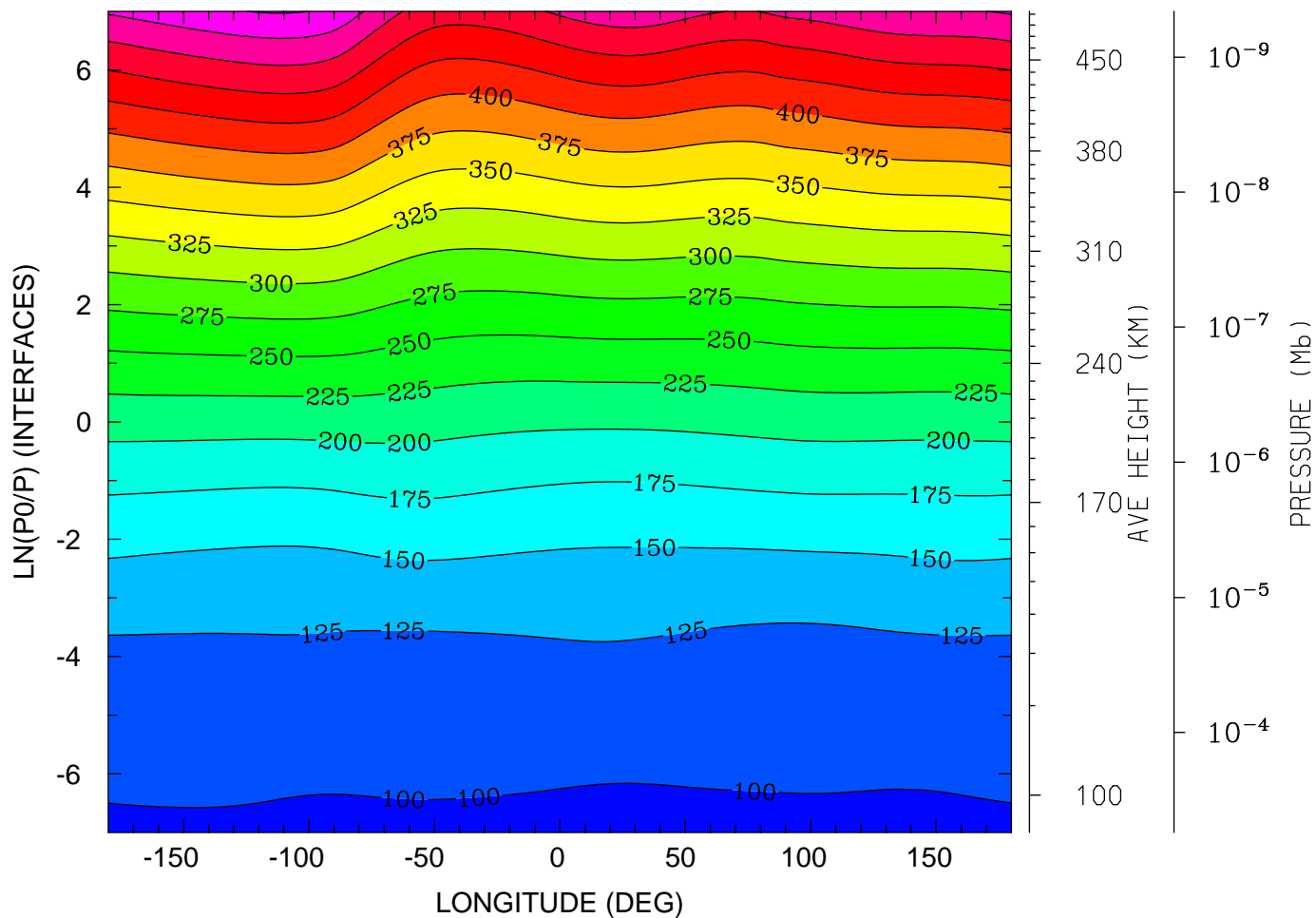
MIN,MAX= 9.6227E+01 5.1445E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= -41.25 (DEG)



MIN,MAX= 9.5959E+01 5.1522E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= -1.25 (DEG)

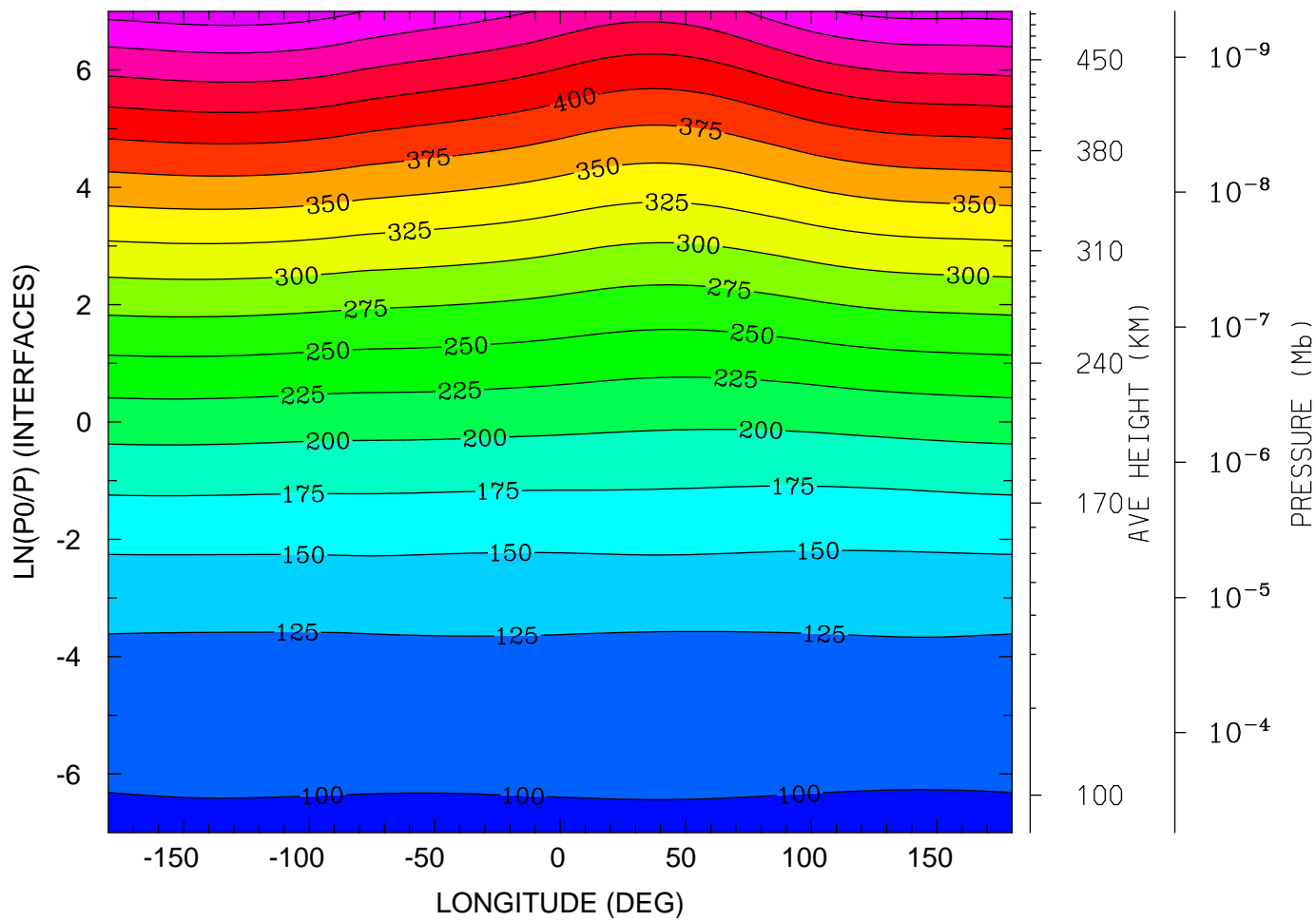


12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= 9.5744E+01 5.2681E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

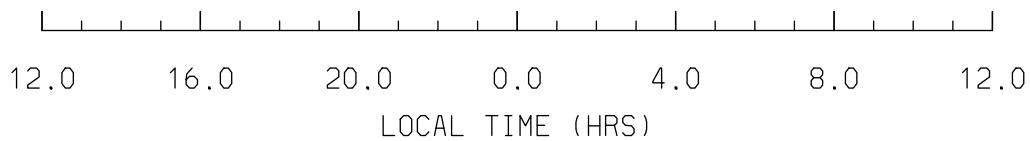
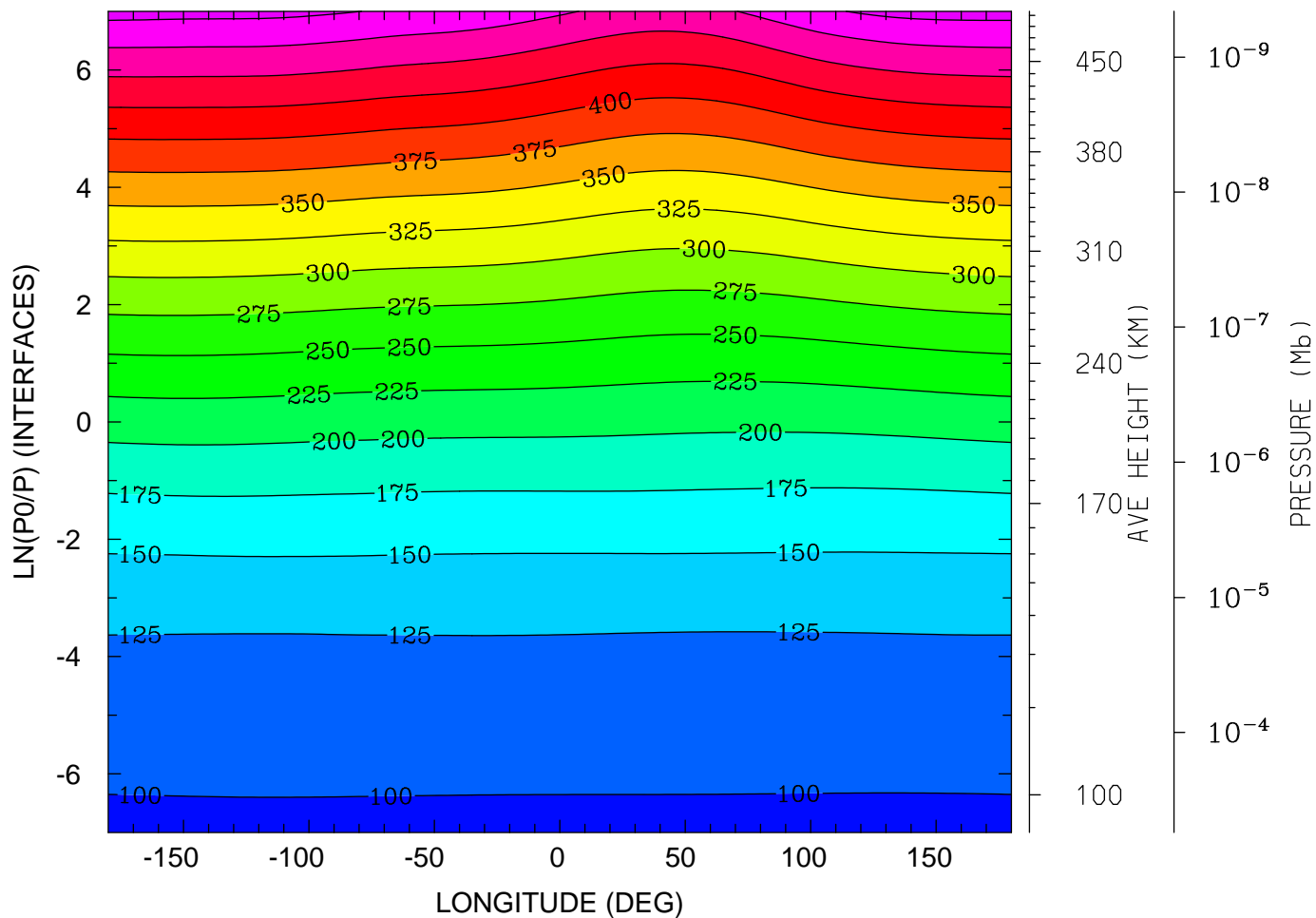


GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= 38.75 (DEG)



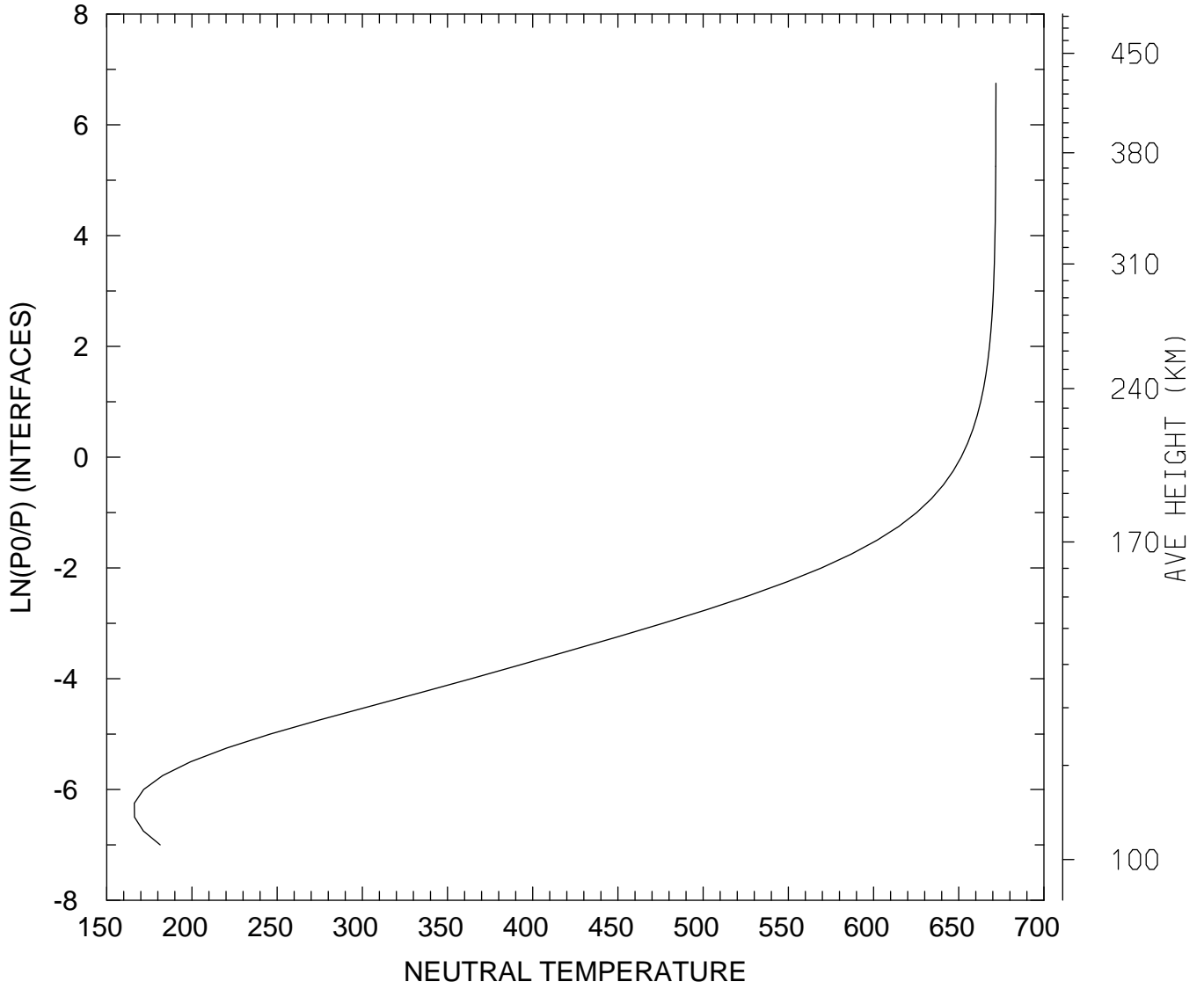
MIN,MAX= 9.6015E+01 5.1334E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= 58.75 (DEG)



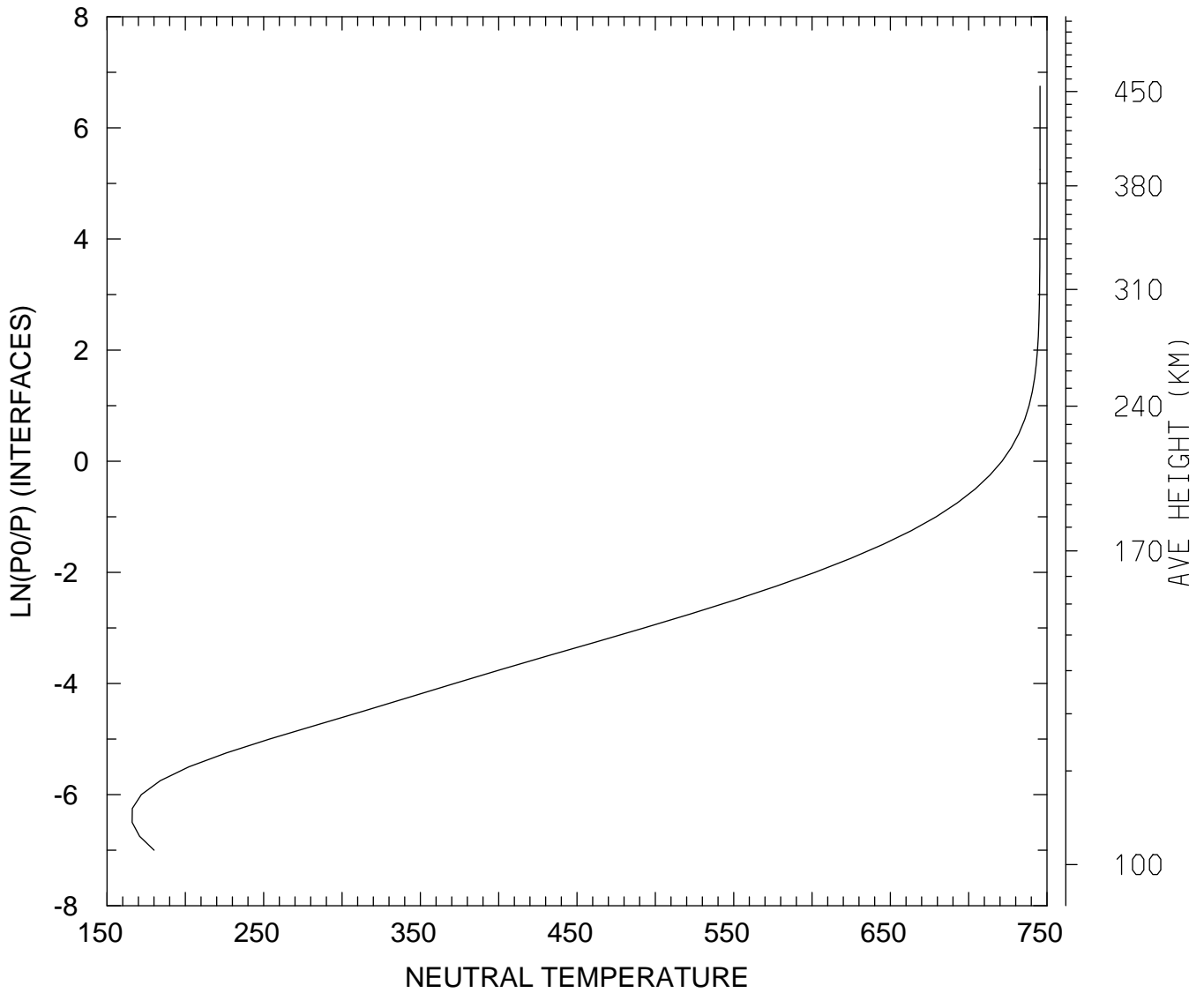
MIN,MAX= 9.6206E+01 5.0878E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



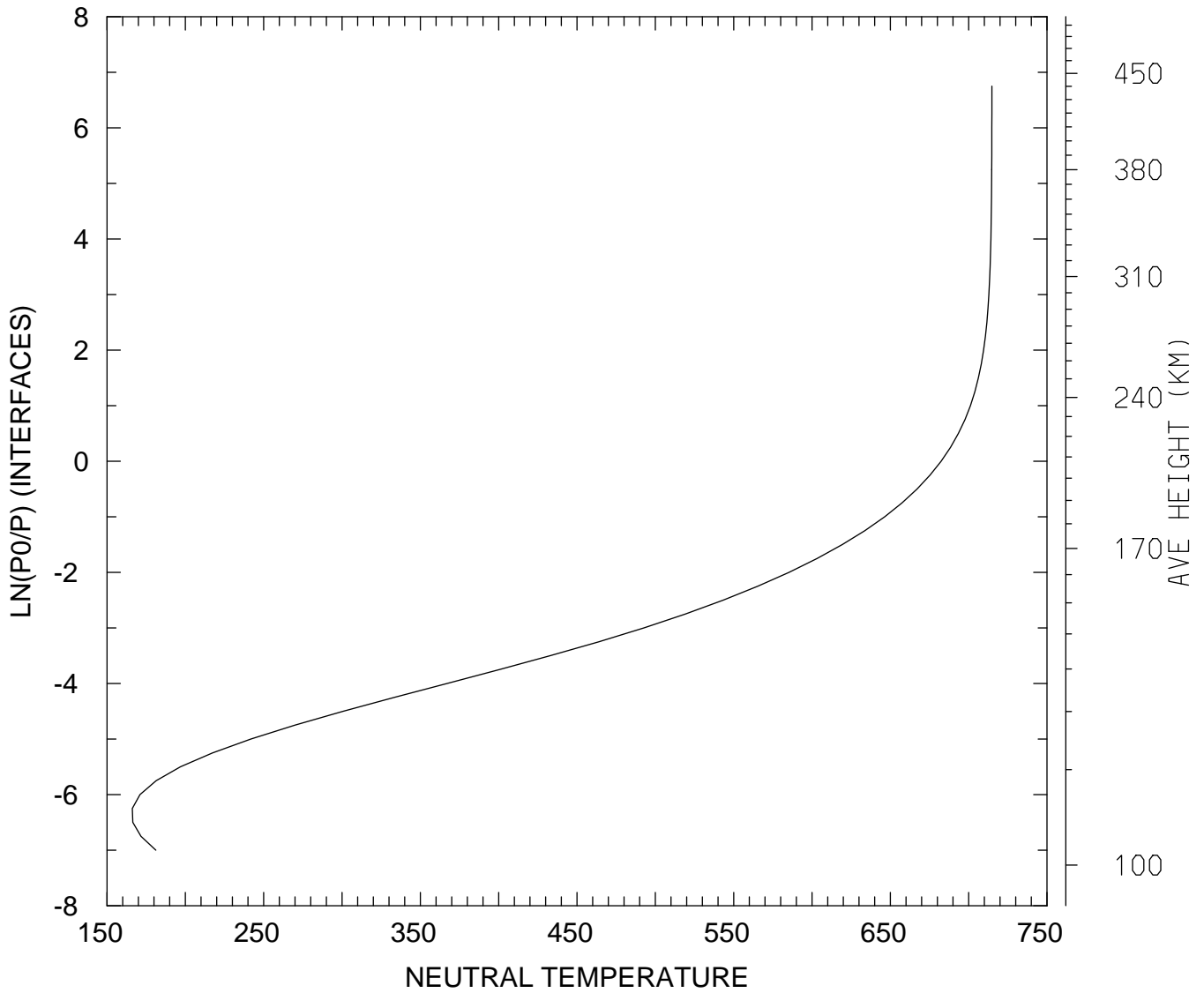
MIN,MAX= 1.6620E+02 6.7182E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



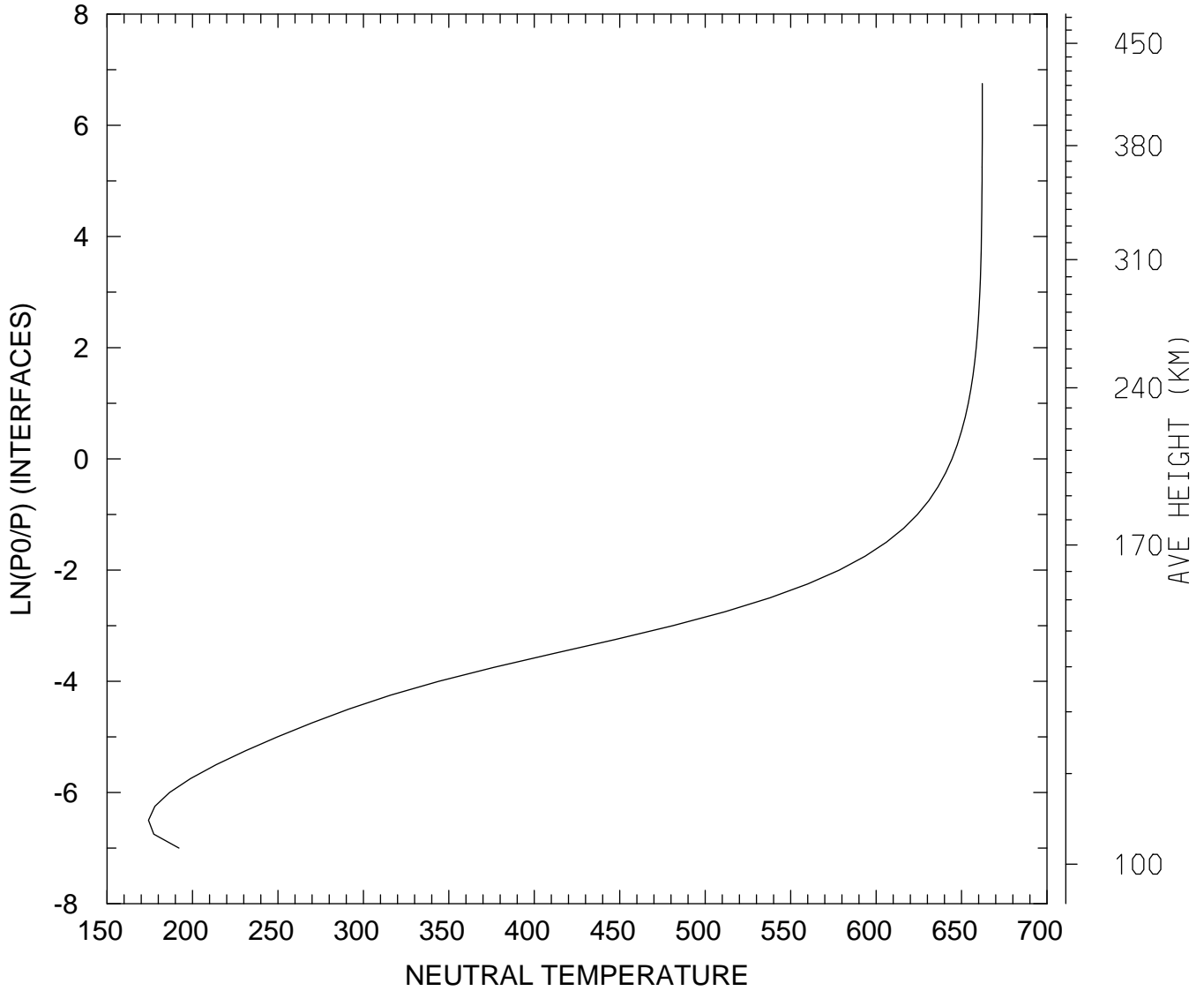
MIN,MAX= 1.6603E+02 7.4557E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= -61.25 ZONAL MEANS



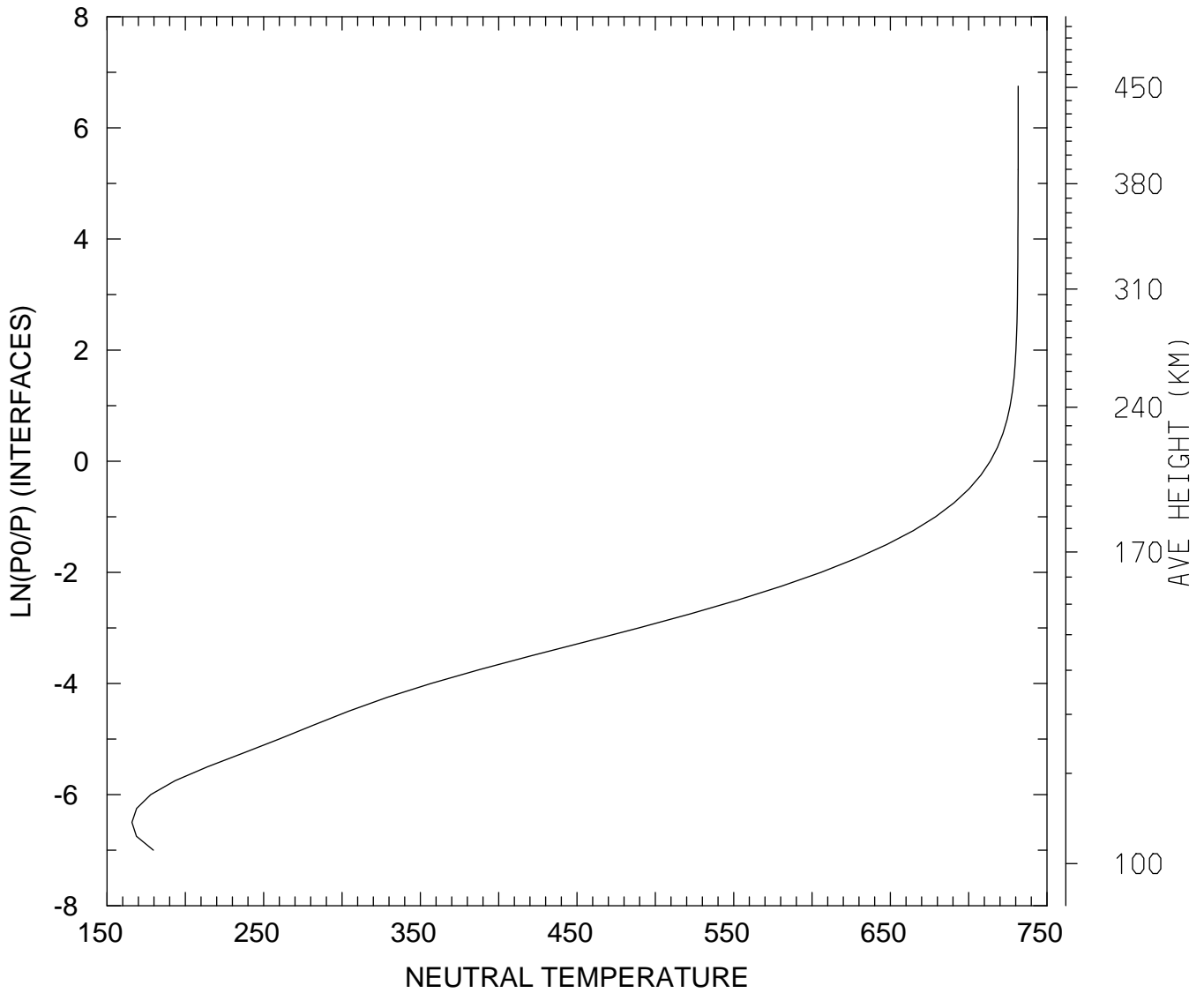
MIN,MAX= 1.6613E+02 7.1481E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



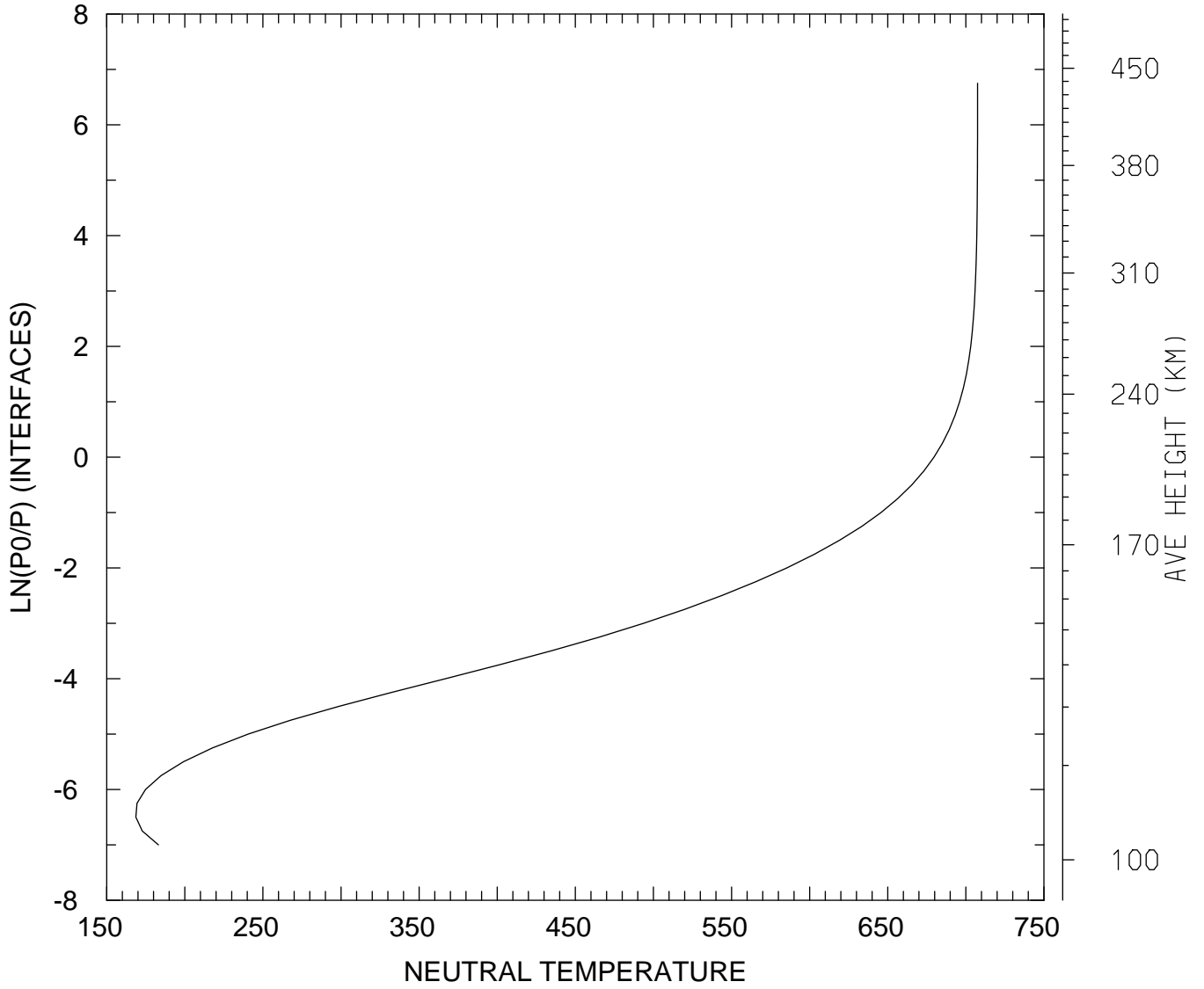
MIN,MAX= 1.7427E+02 6.6214E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



MIN,MAX= 1.6592E+02 7.3161E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

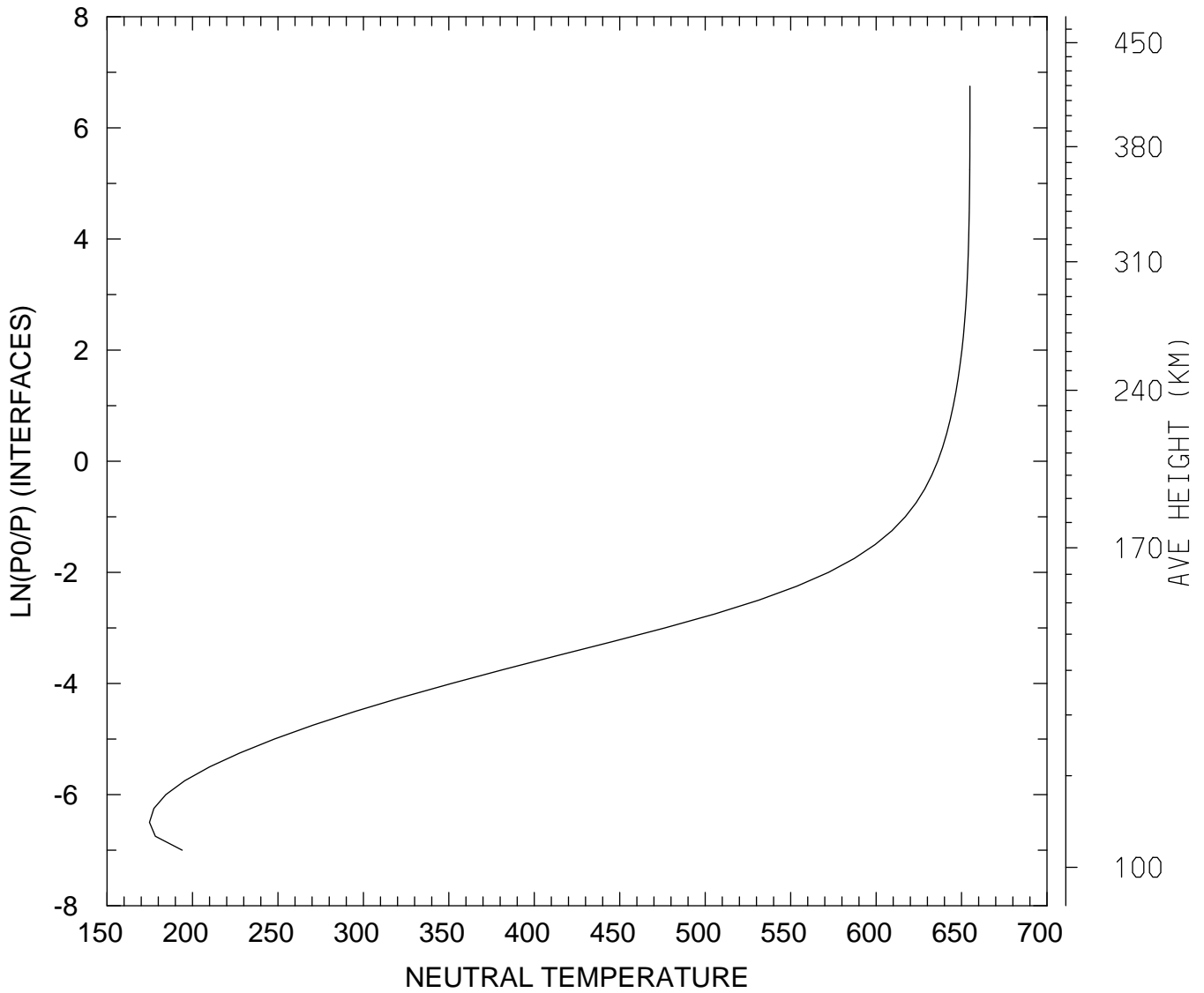
NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= -41.25 ZONAL MEANS



MIN,MAX= 1.6865E+02 7.0752E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

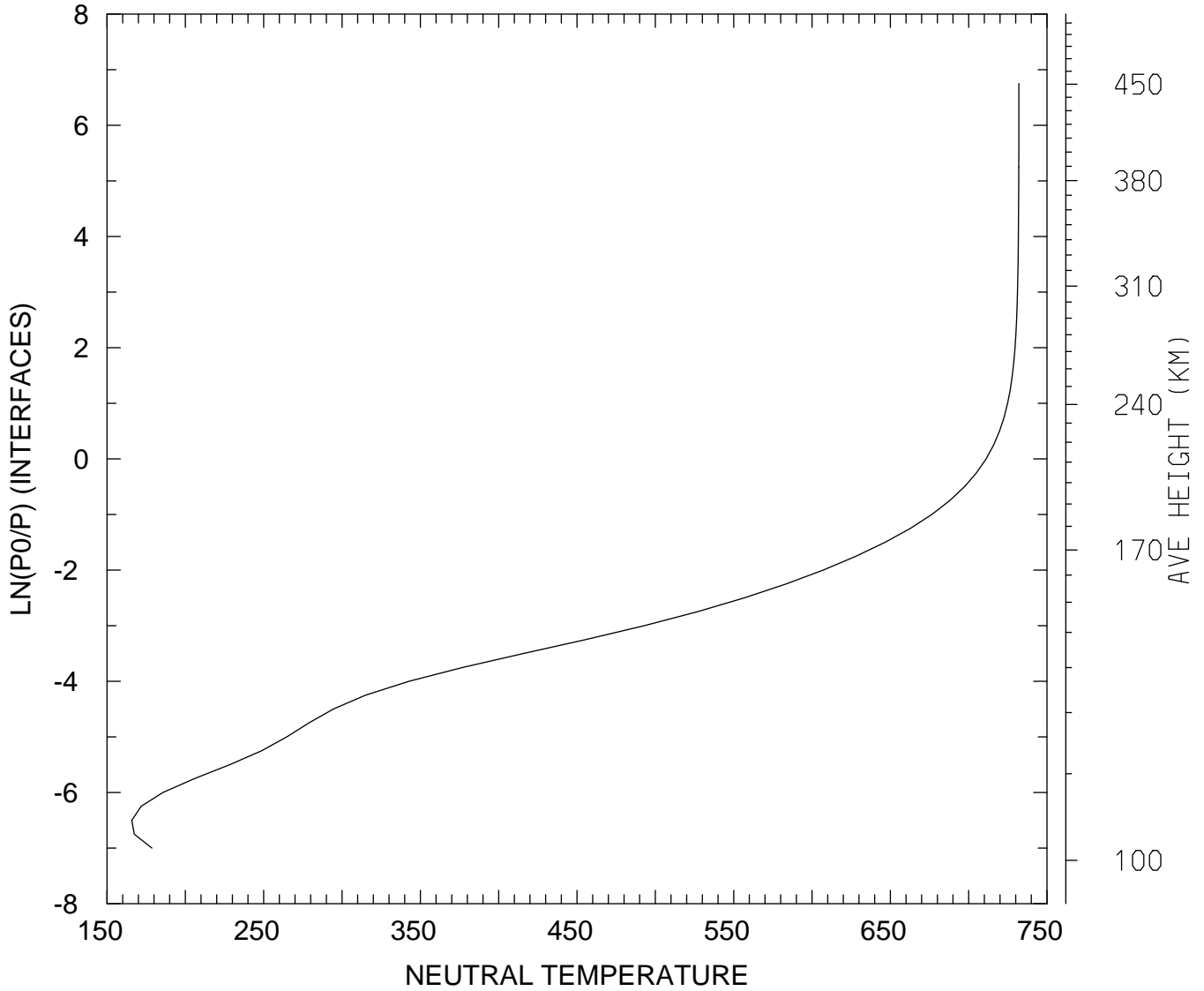


NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



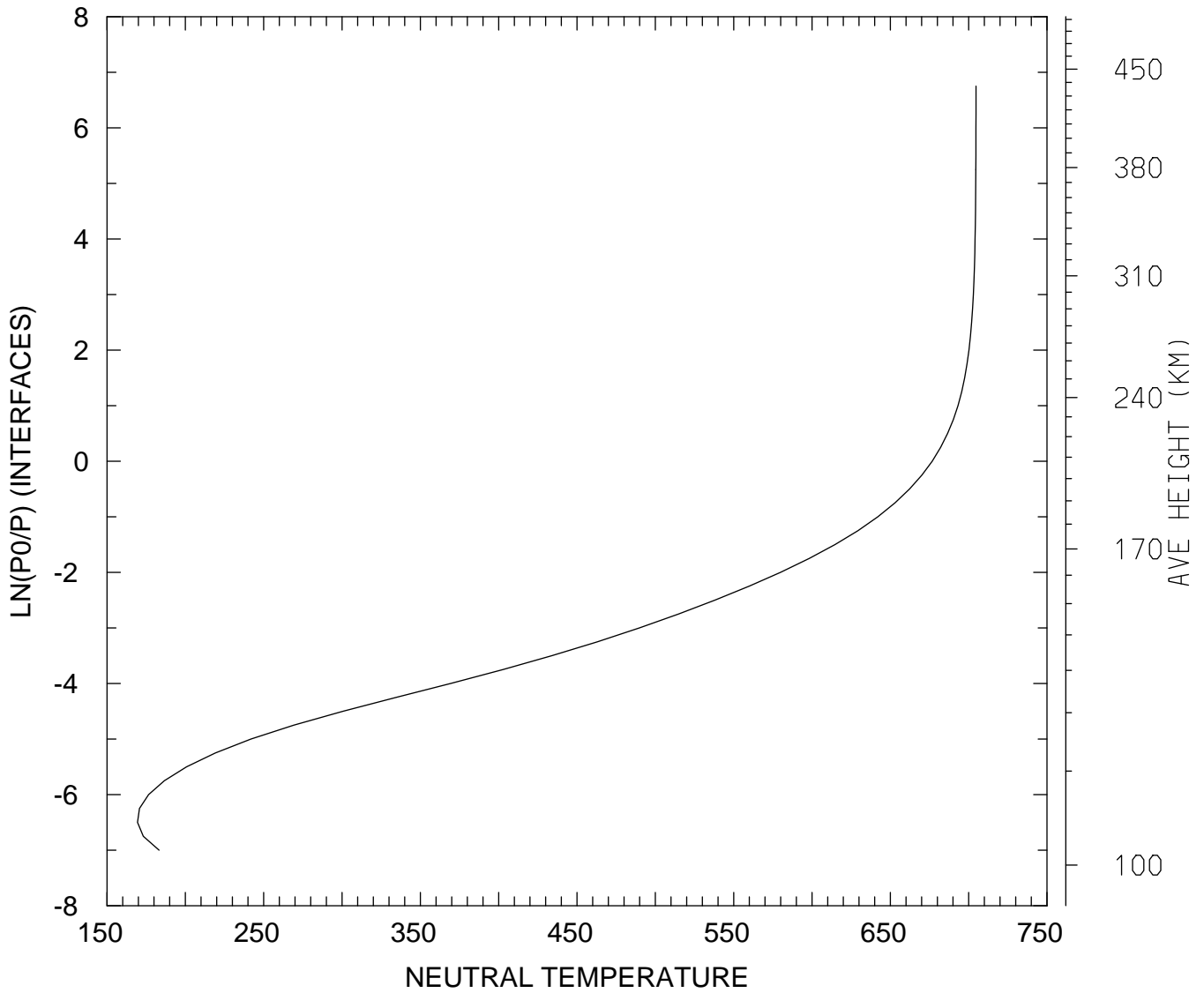
MIN,MAX= 1.7482E+02 6.5493E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



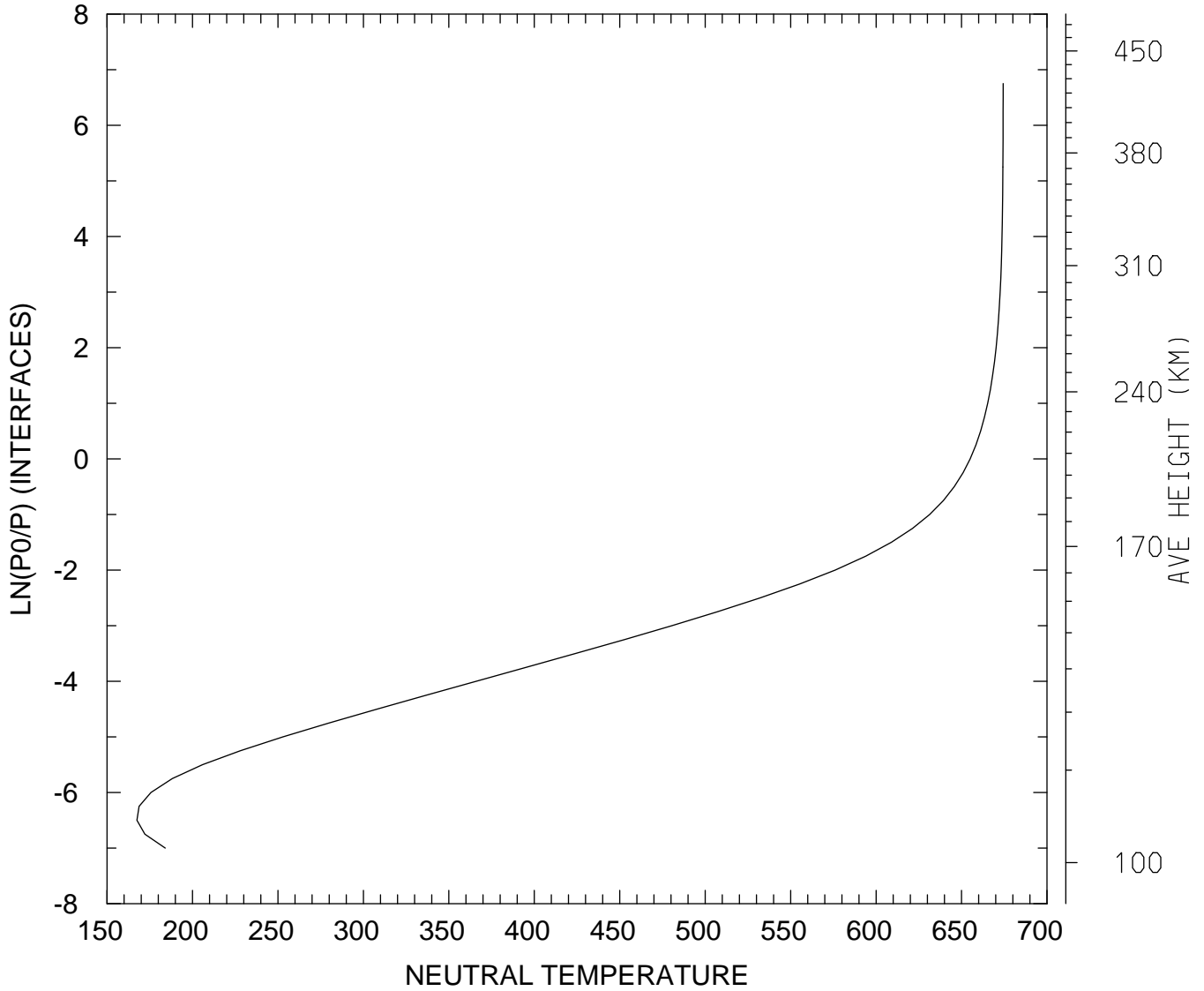
MIN,MAX= 1.6580E+02 7.3204E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= 38.75 ZONAL MEANS



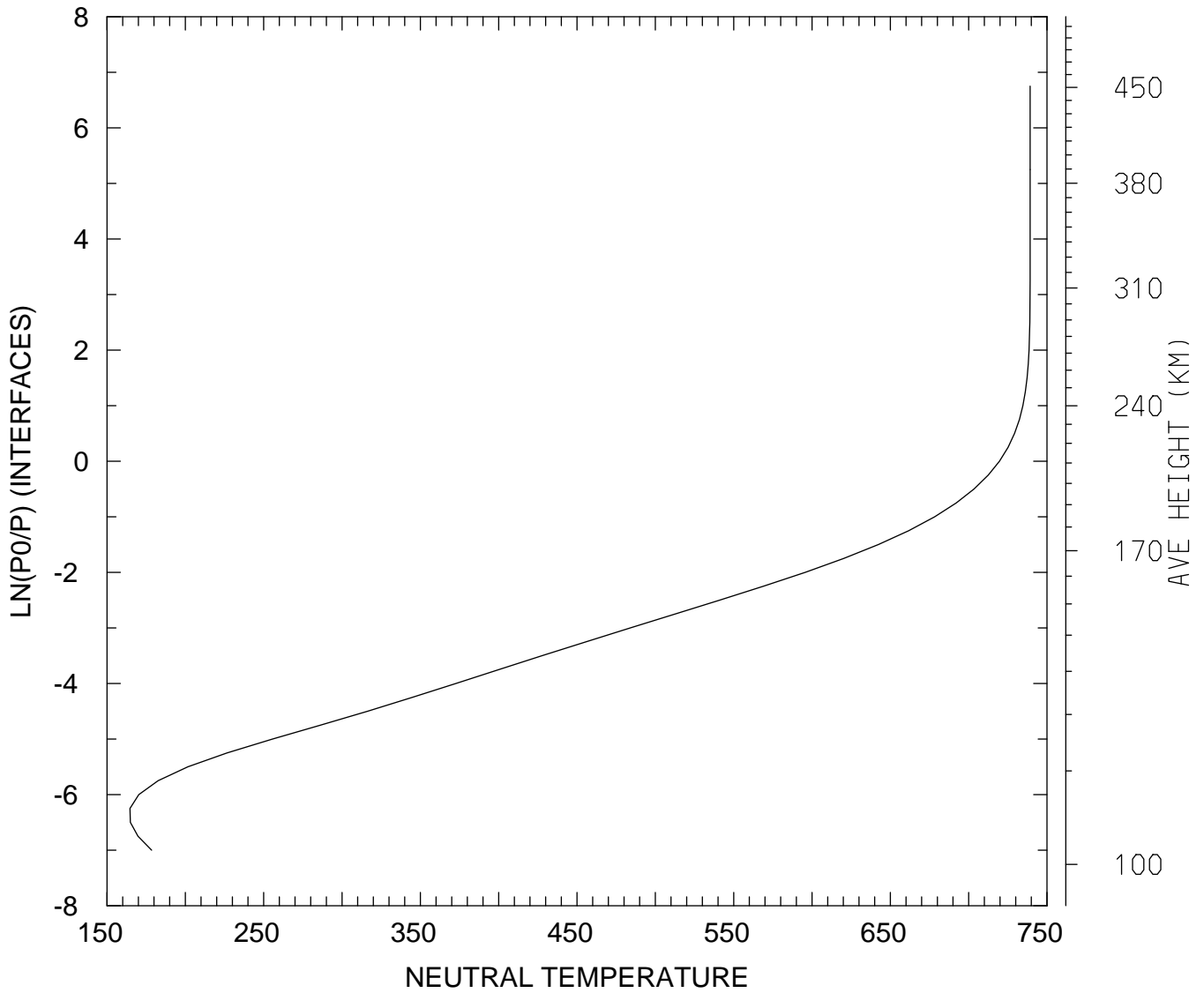
MIN,MAX= 1.6948E+02 7.0467E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



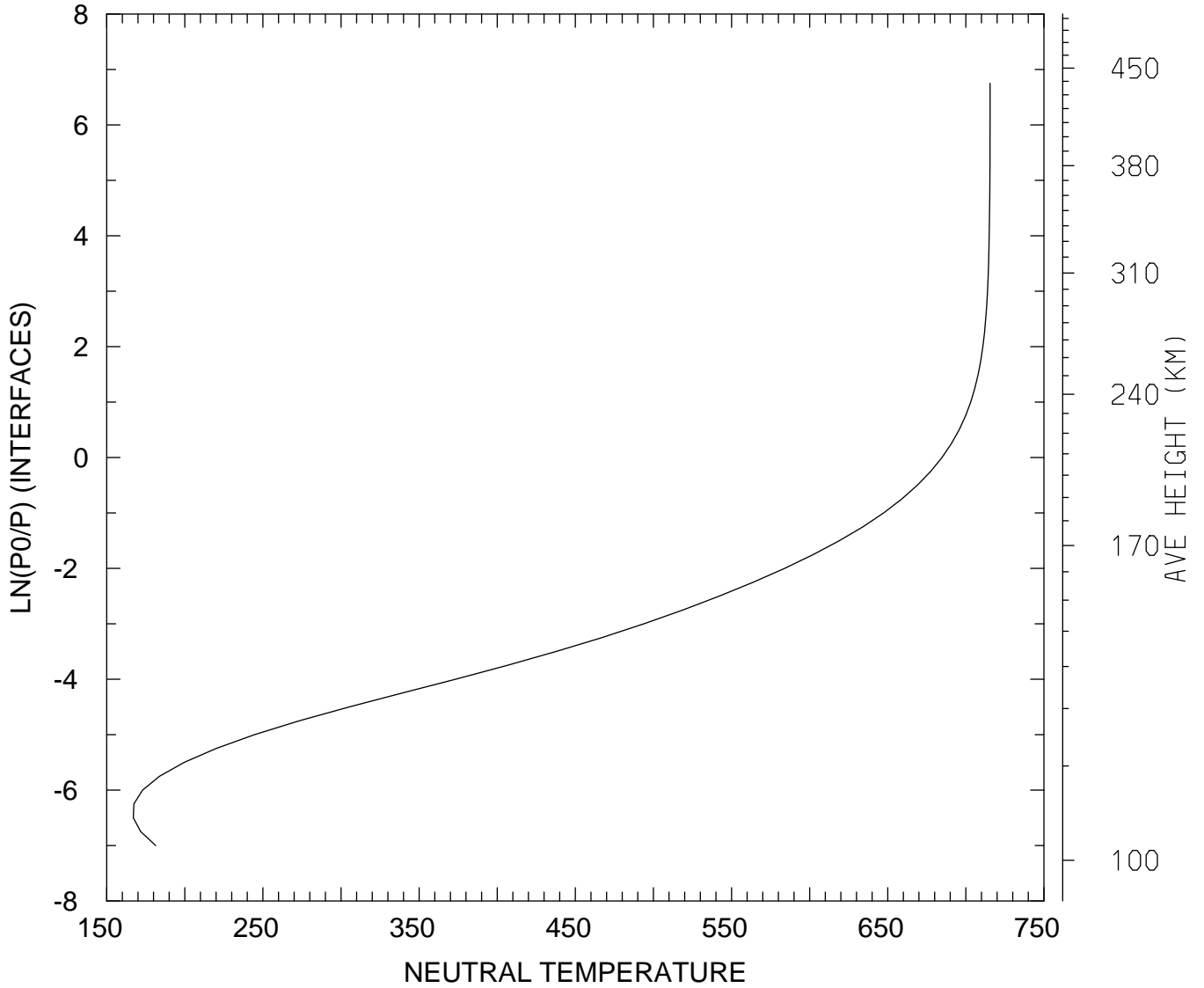
MIN,MAX= 1.6748E+02 6.7433E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



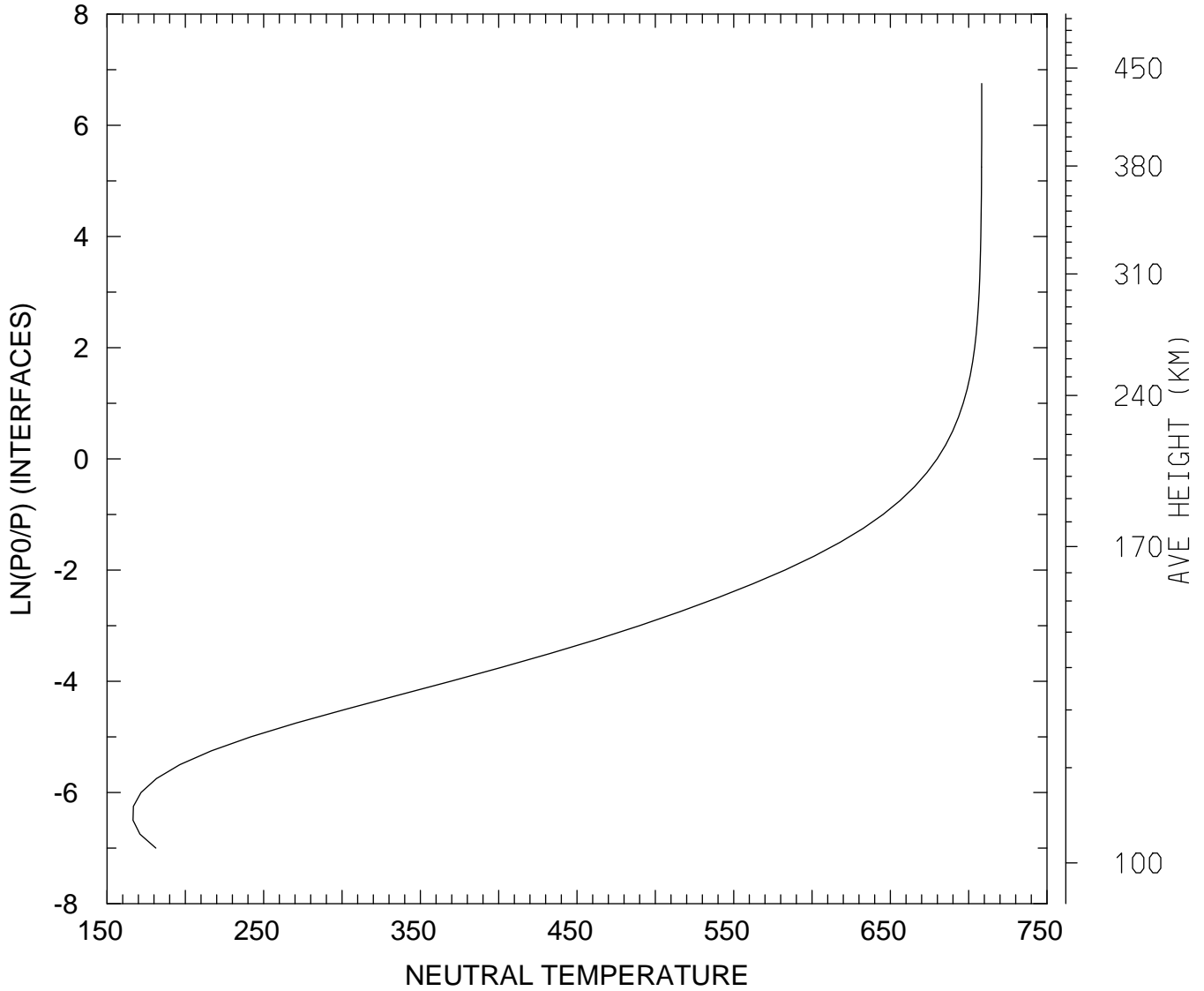
MIN,MAX= 1.6469E+02 7.3921E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= 58.75 ZONAL MEANS



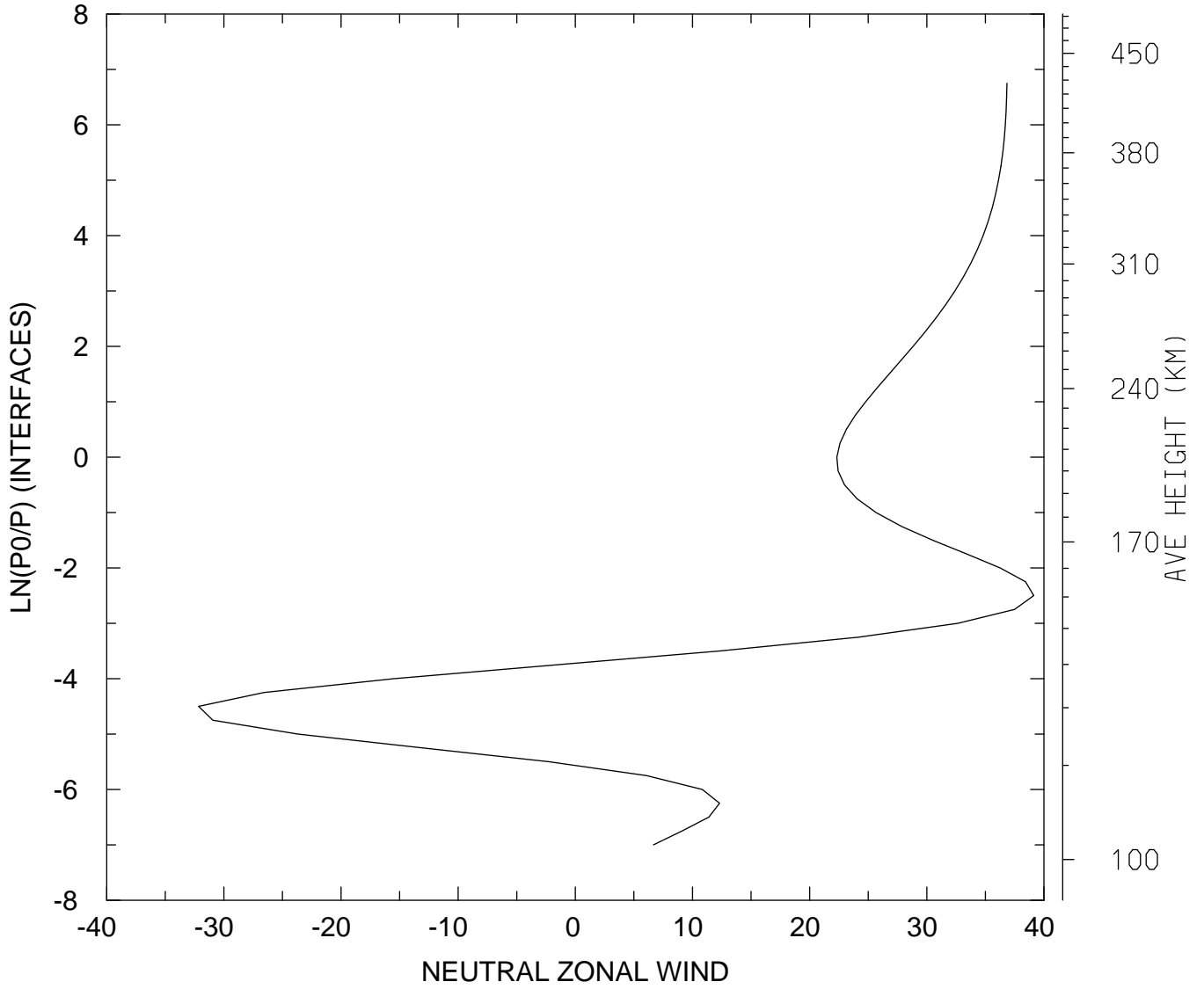
MIN,MAX= 1.6705E+02 7.1552E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 GLOBAL MEANS



MIN,MAX= 1.6659E+02 7.0834E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

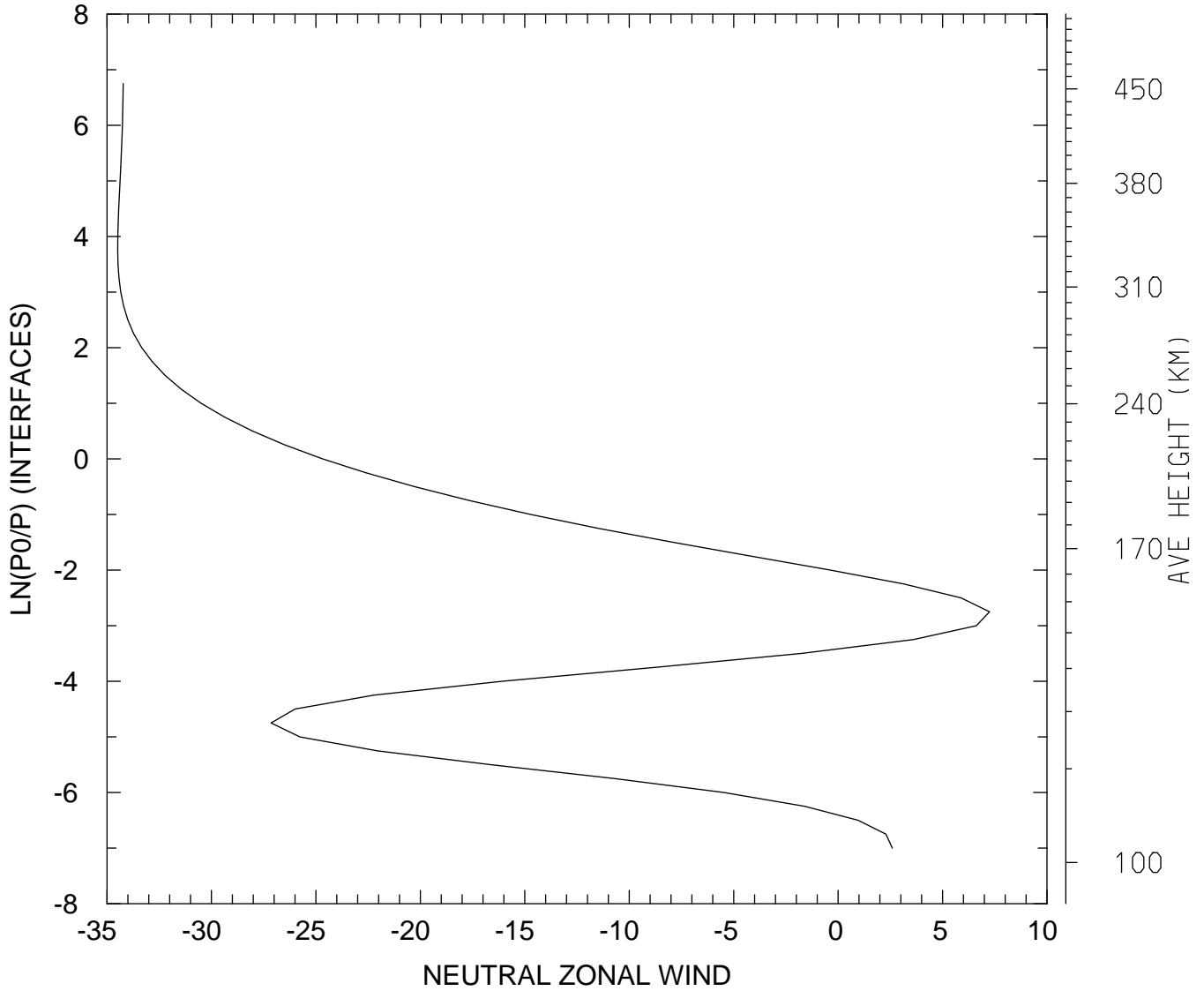
NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



MIN,MAX= -3.2161E+01 3.9133E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

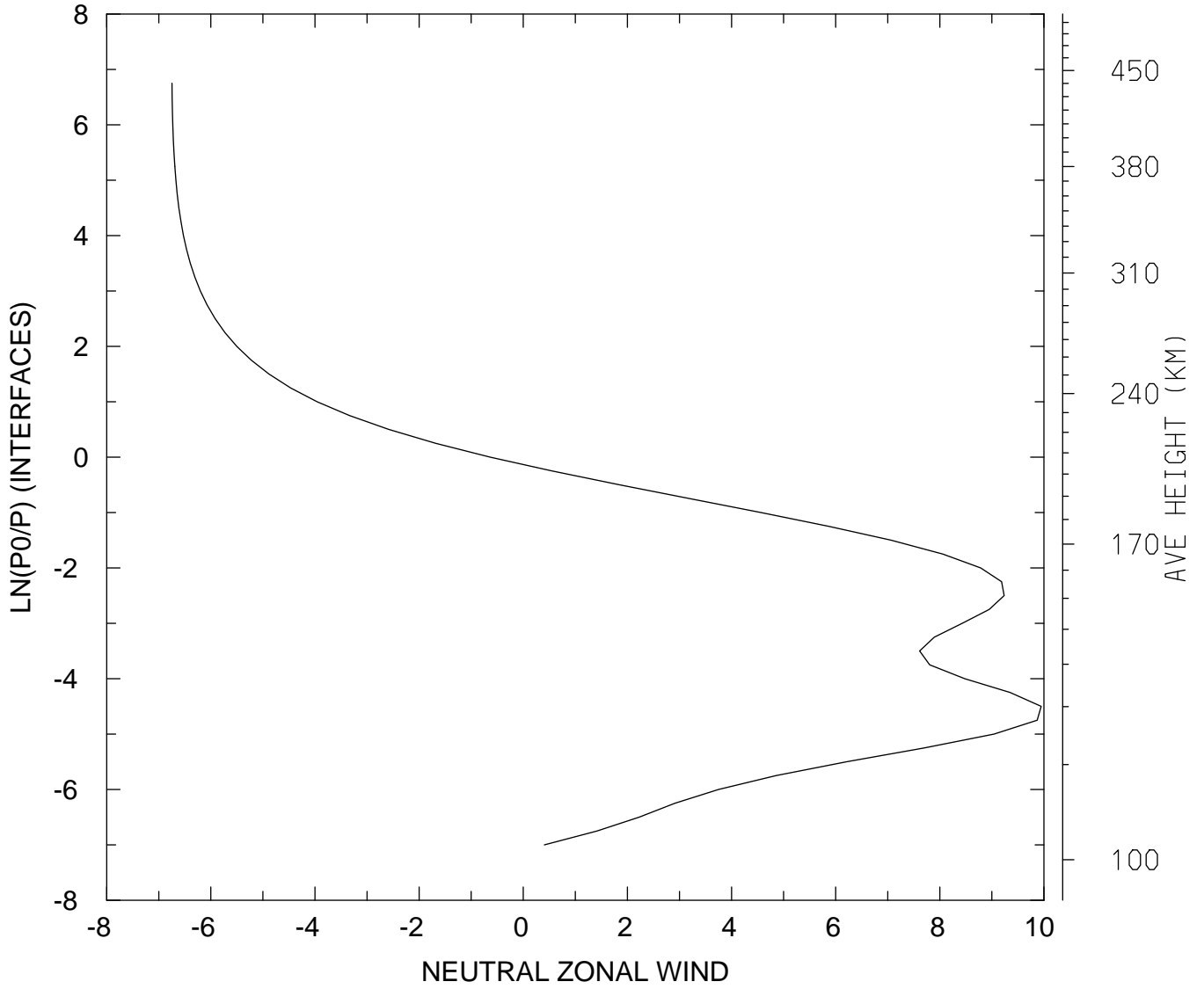


NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



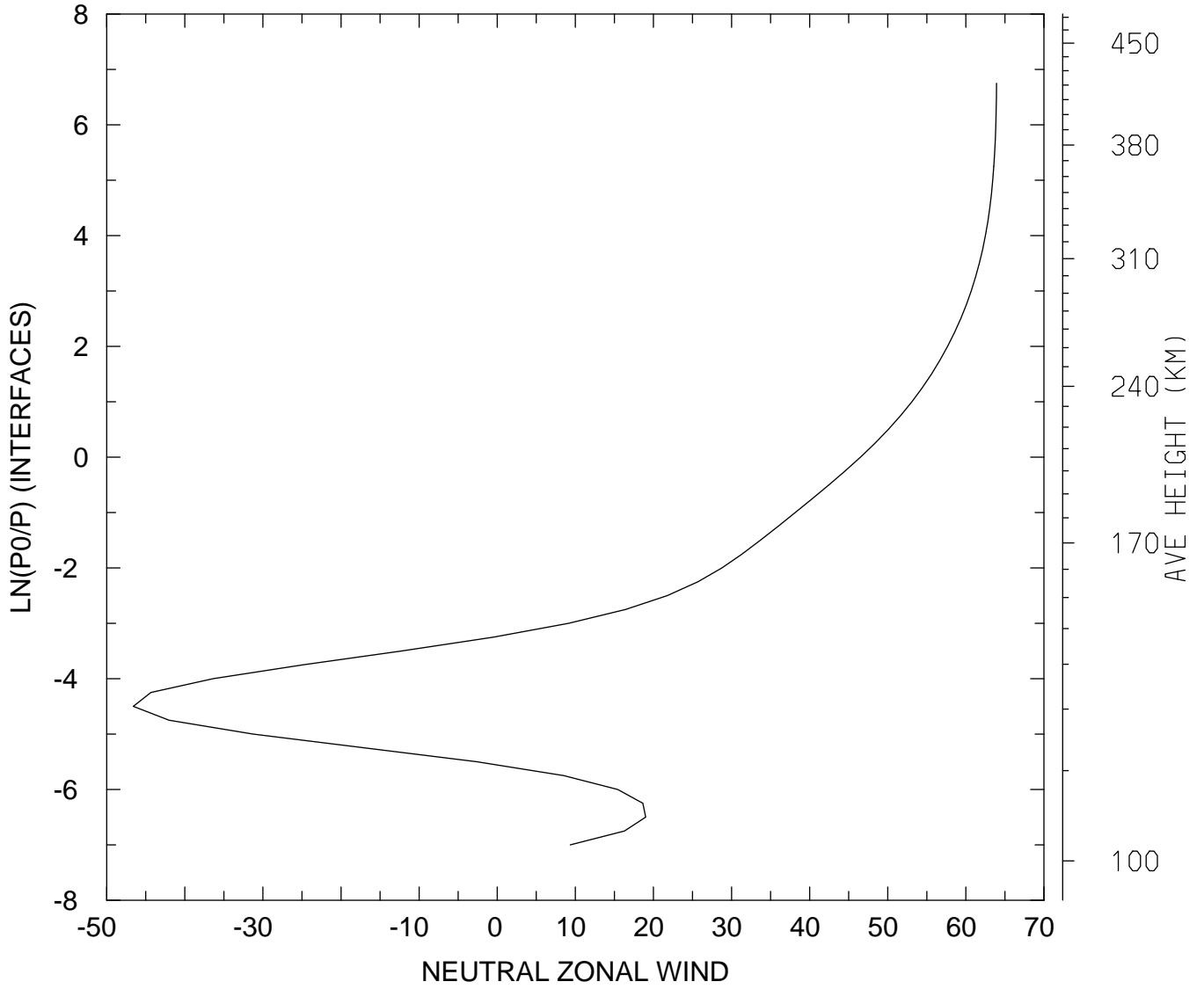
MIN,MAX= -3.4489E+01 7.2469E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= -61.25 ZONAL MEANS



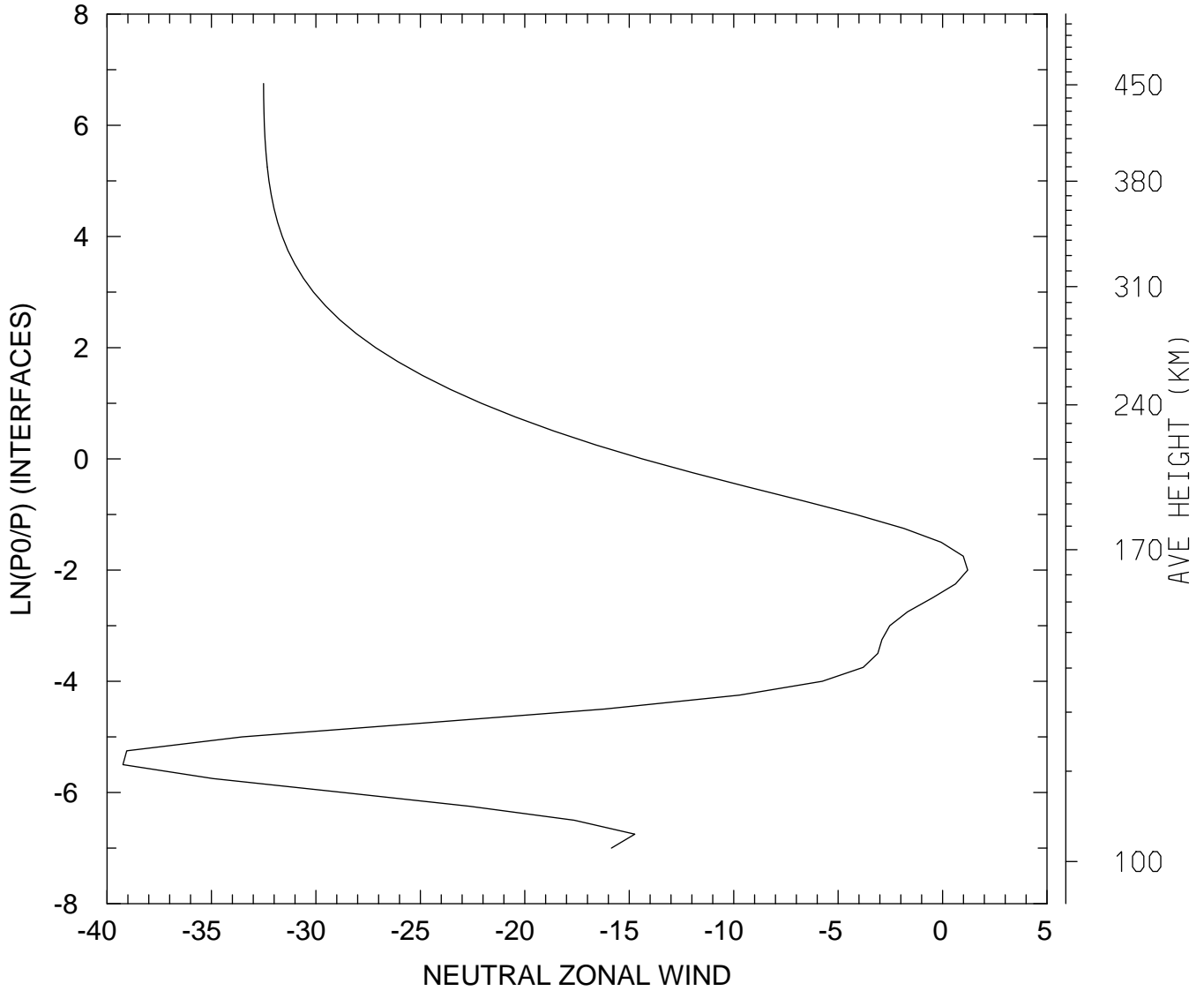
MIN,MAX= -6.7467E+00 9.9470E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



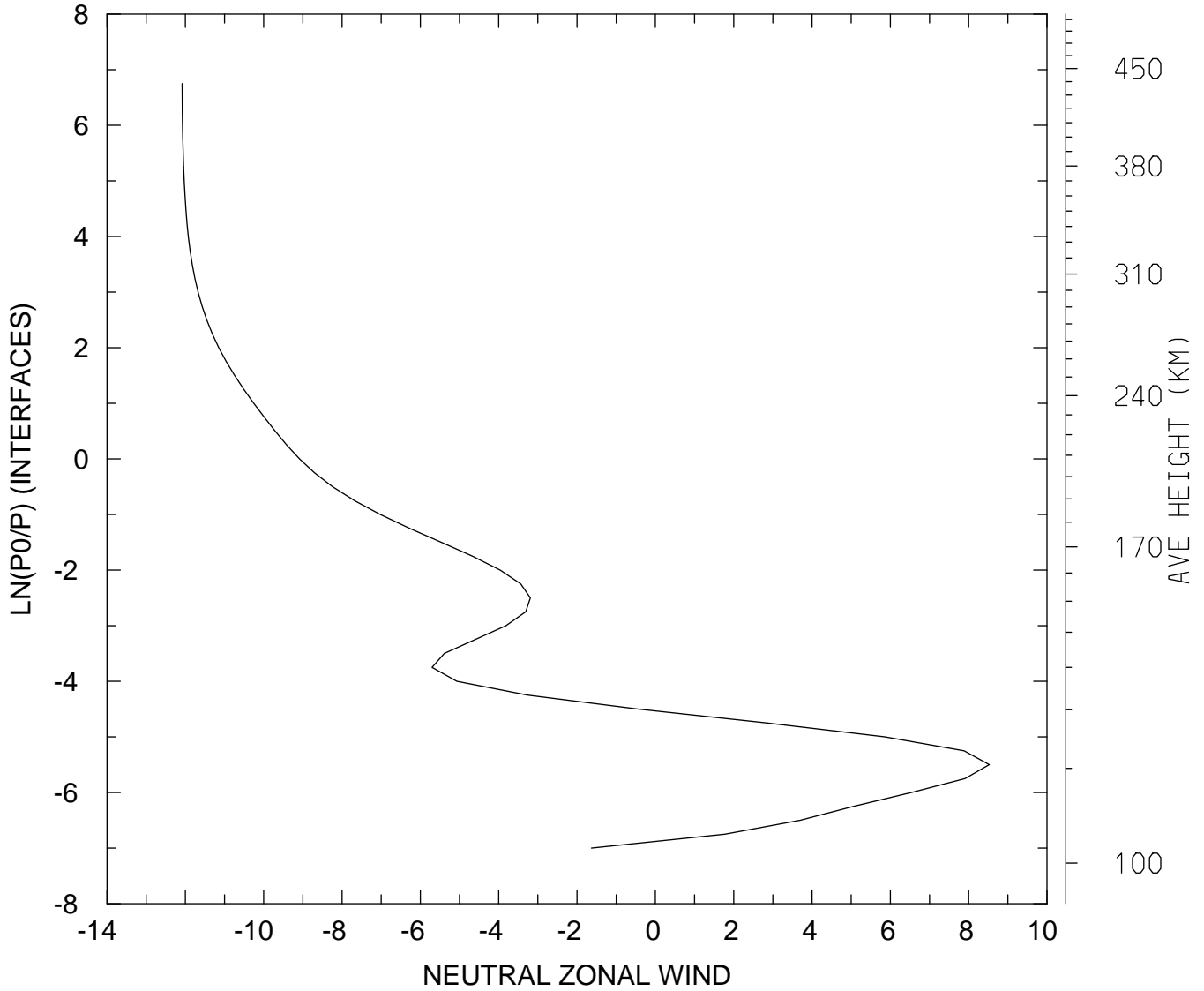
MIN,MAX= -4.6593E+01 6.3927E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



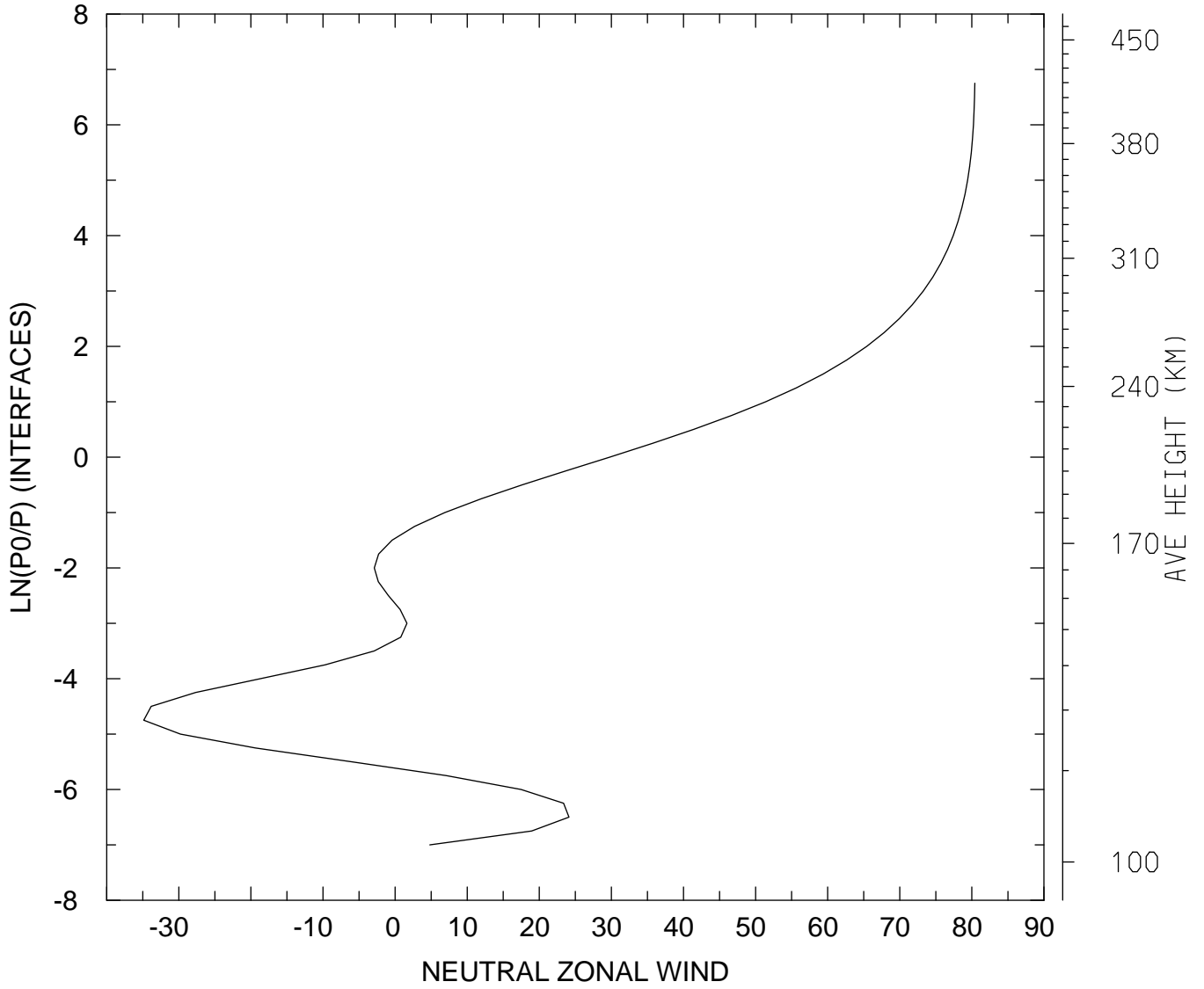
MIN,MAX= -3.9241E+01 1.2019E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= -41.25 ZONAL MEANS



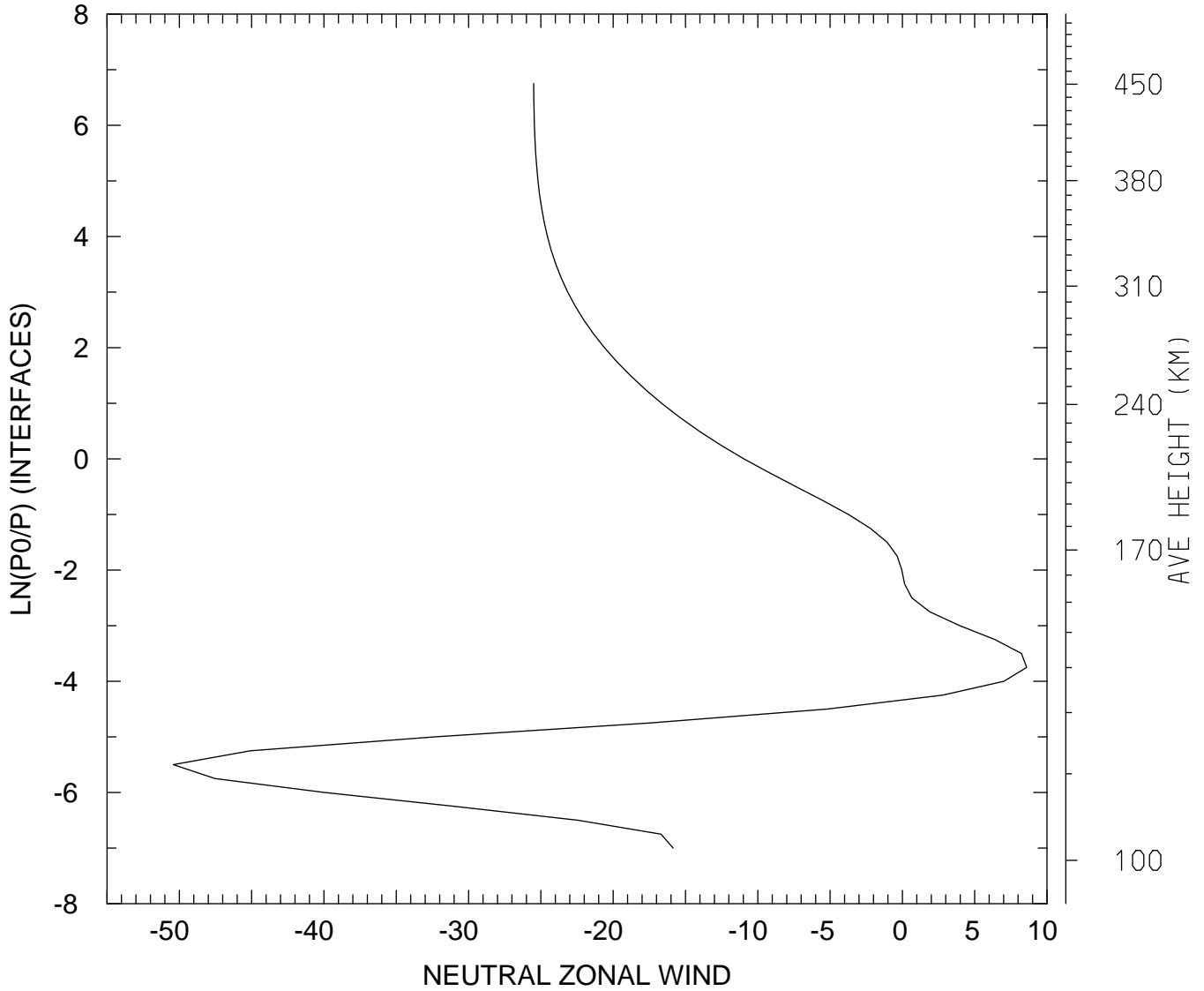
MIN,MAX= -1.2083E+01 8.5257E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



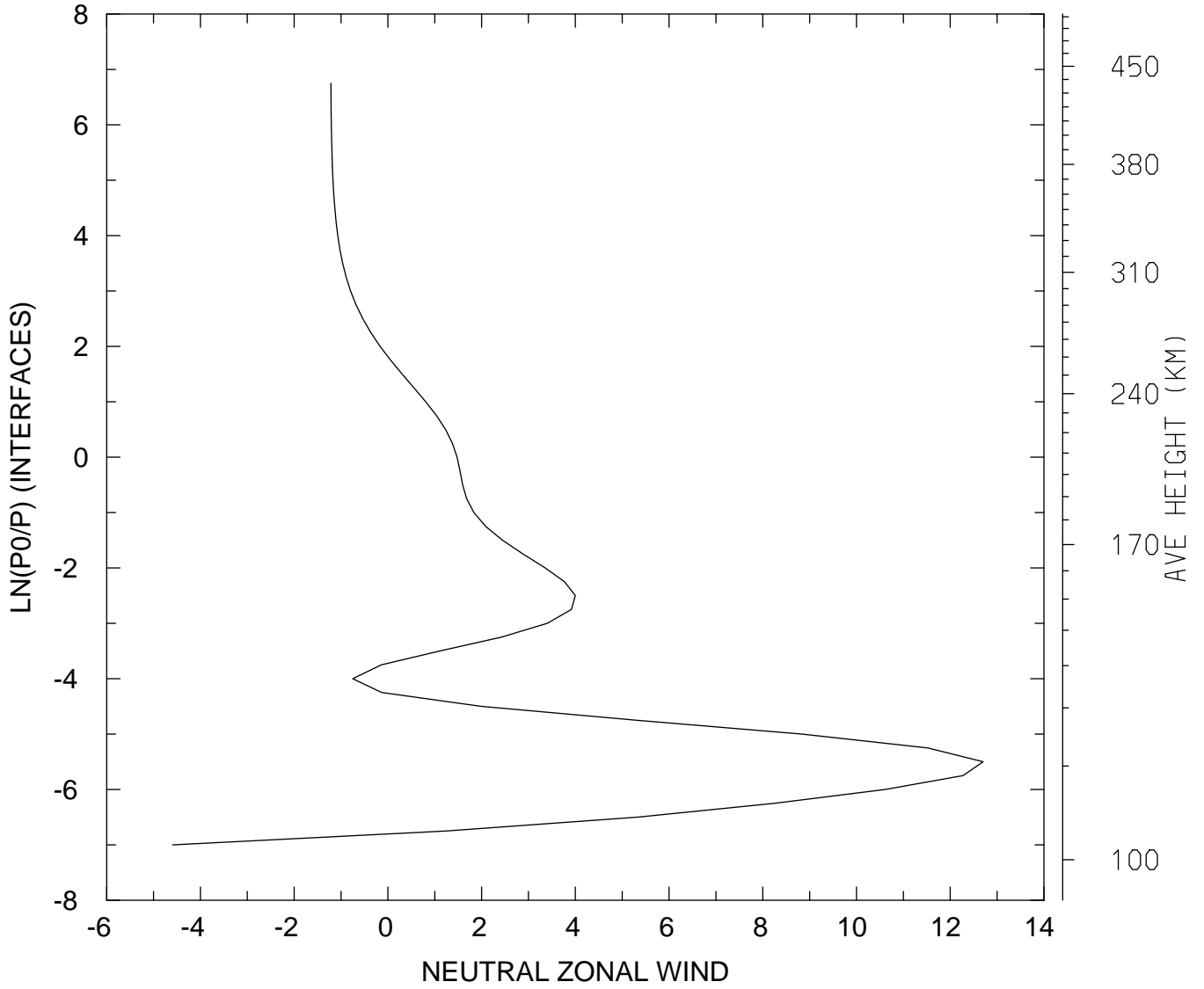
MIN,MAX= -3.4858E+01 8.0404E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



MIN,MAX= -5.0416E+01 8.5967E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

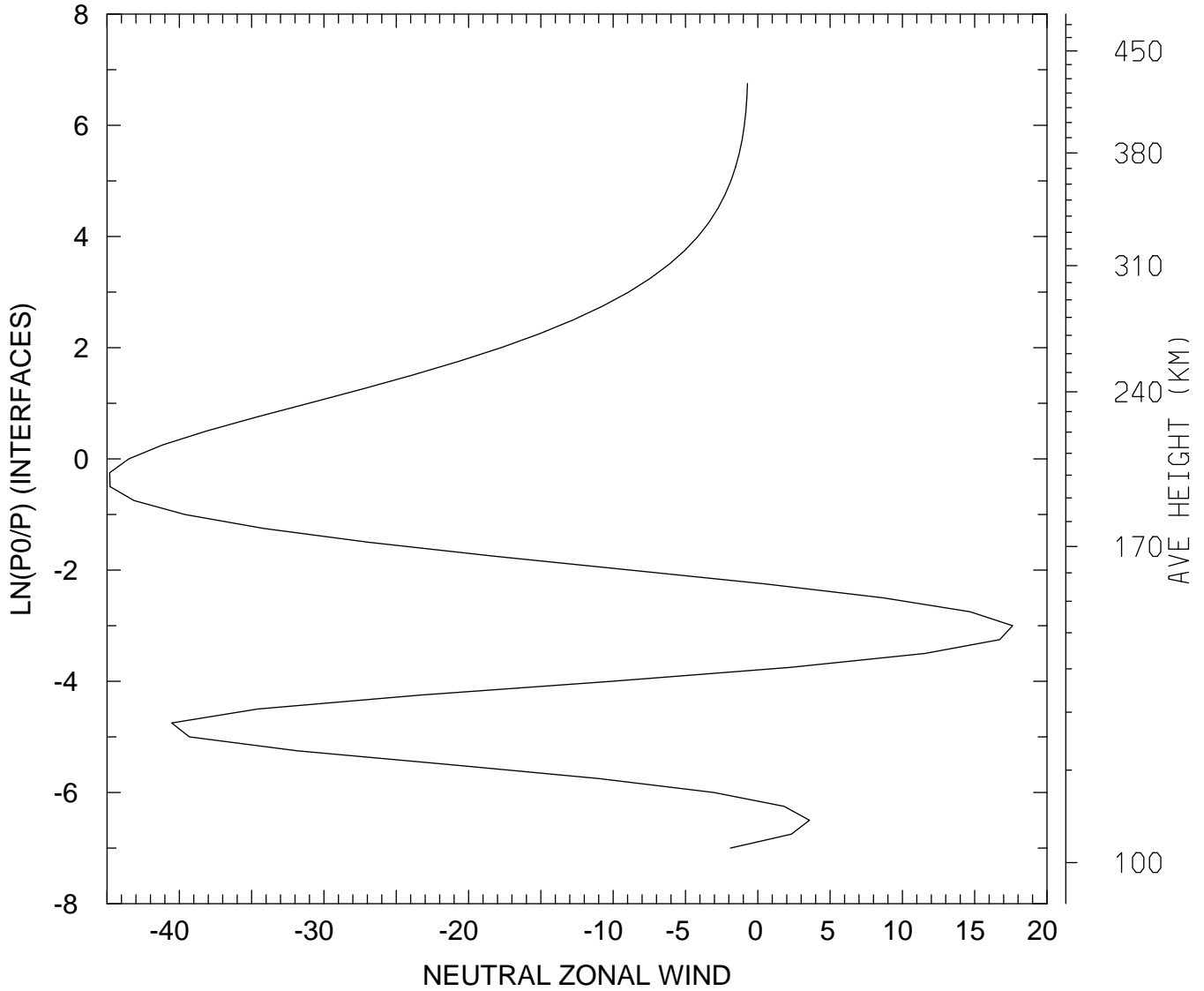
NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= 38.75 ZONAL MEANS



MIN,MAX= -4.5938E+00 1.2701E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

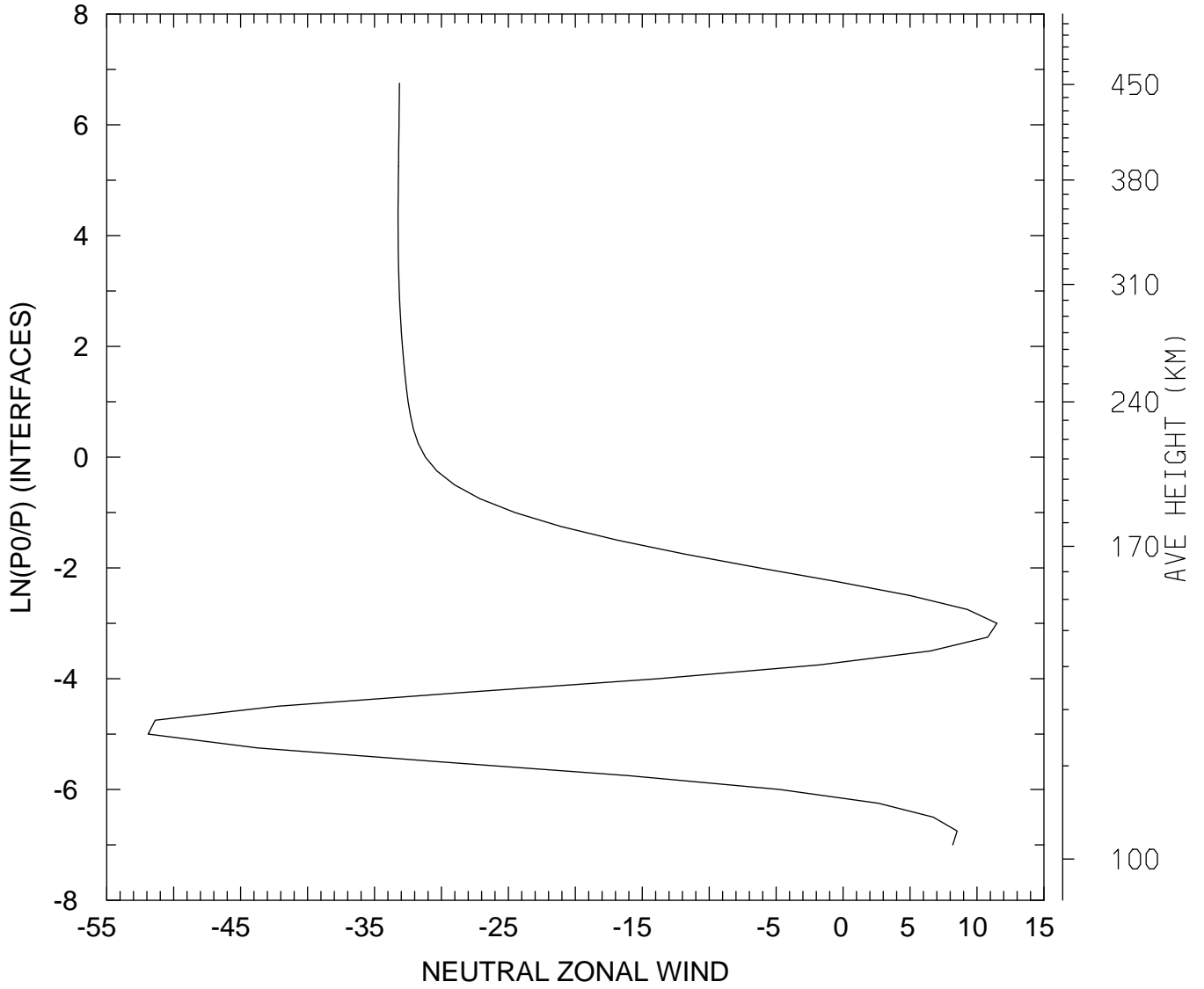


NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



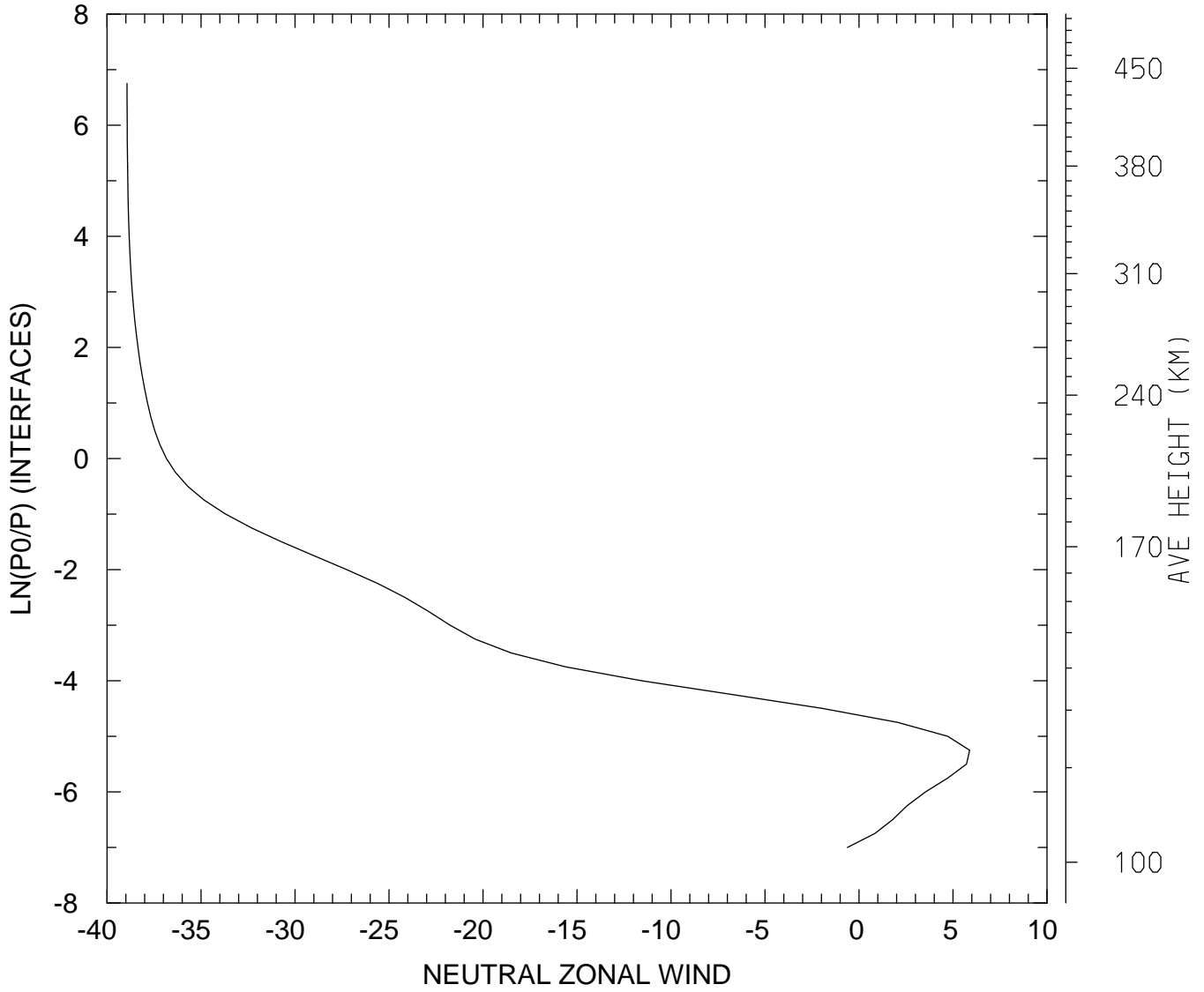
MIN,MAX= -4.4814E+01 1.7618E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



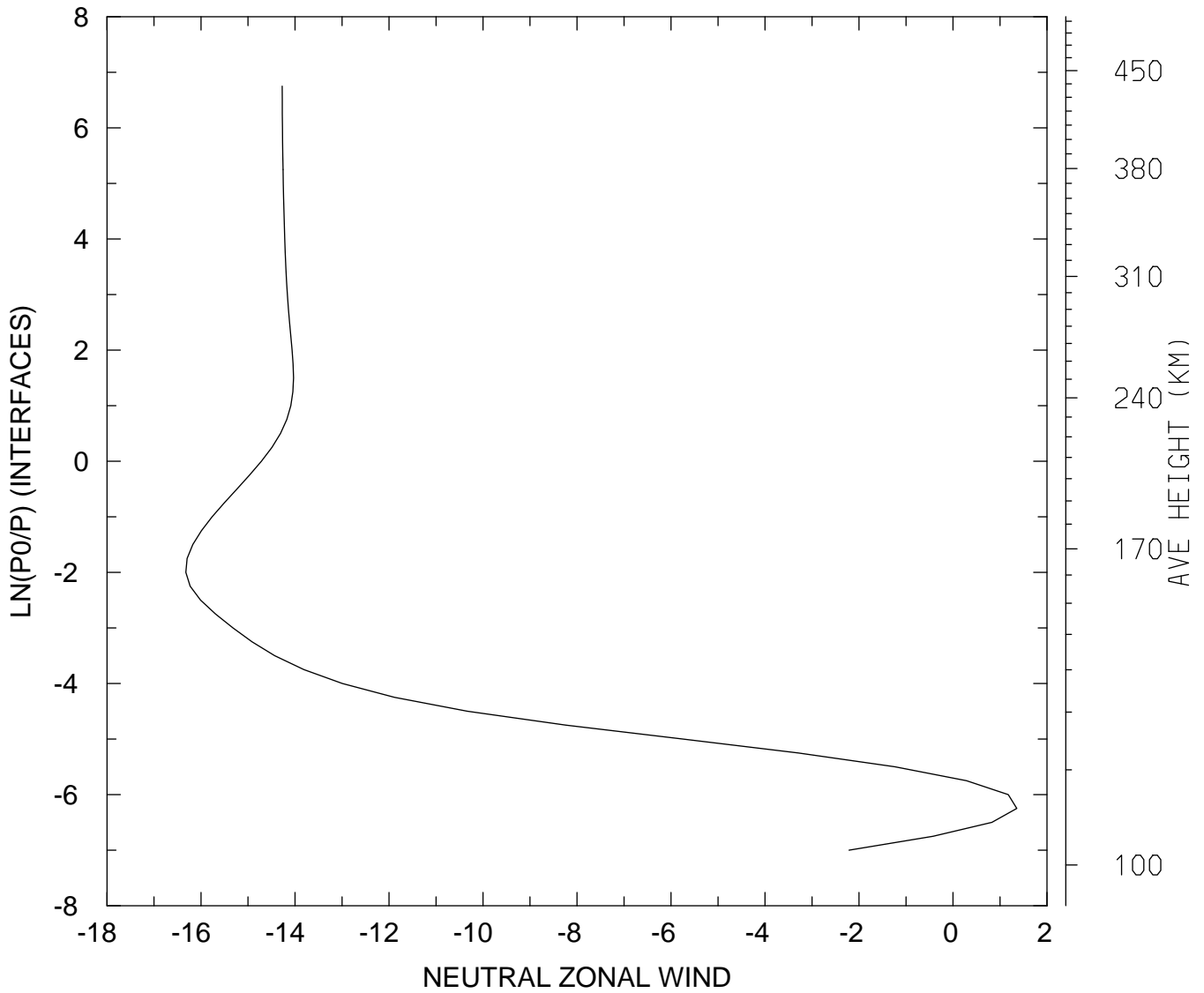
MIN,MAX= -5.1909E+01 1.1486E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= 58.75 ZONAL MEANS



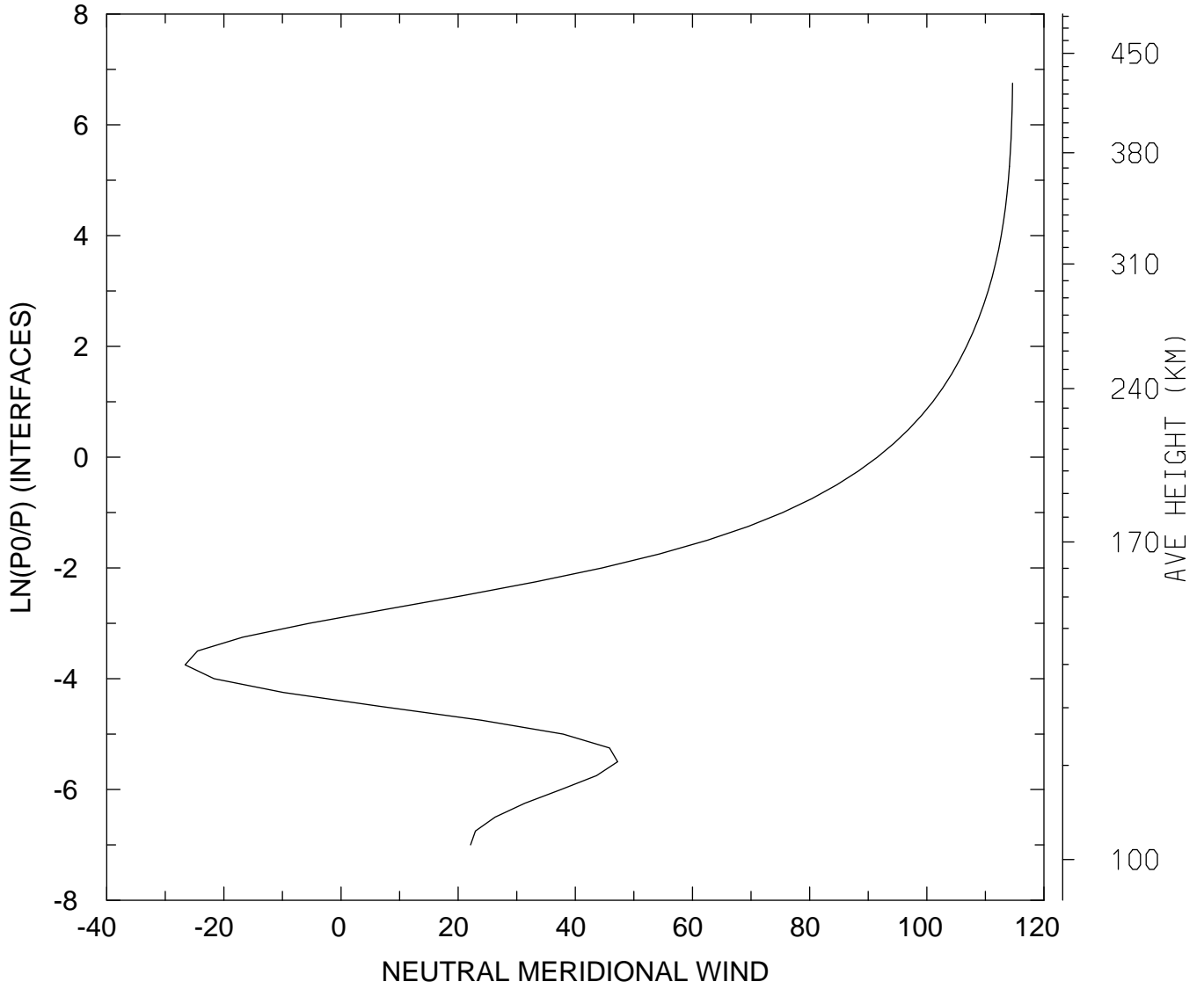
MIN,MAX= -3.8936E+01 5.8844E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 GLOBAL MEANS



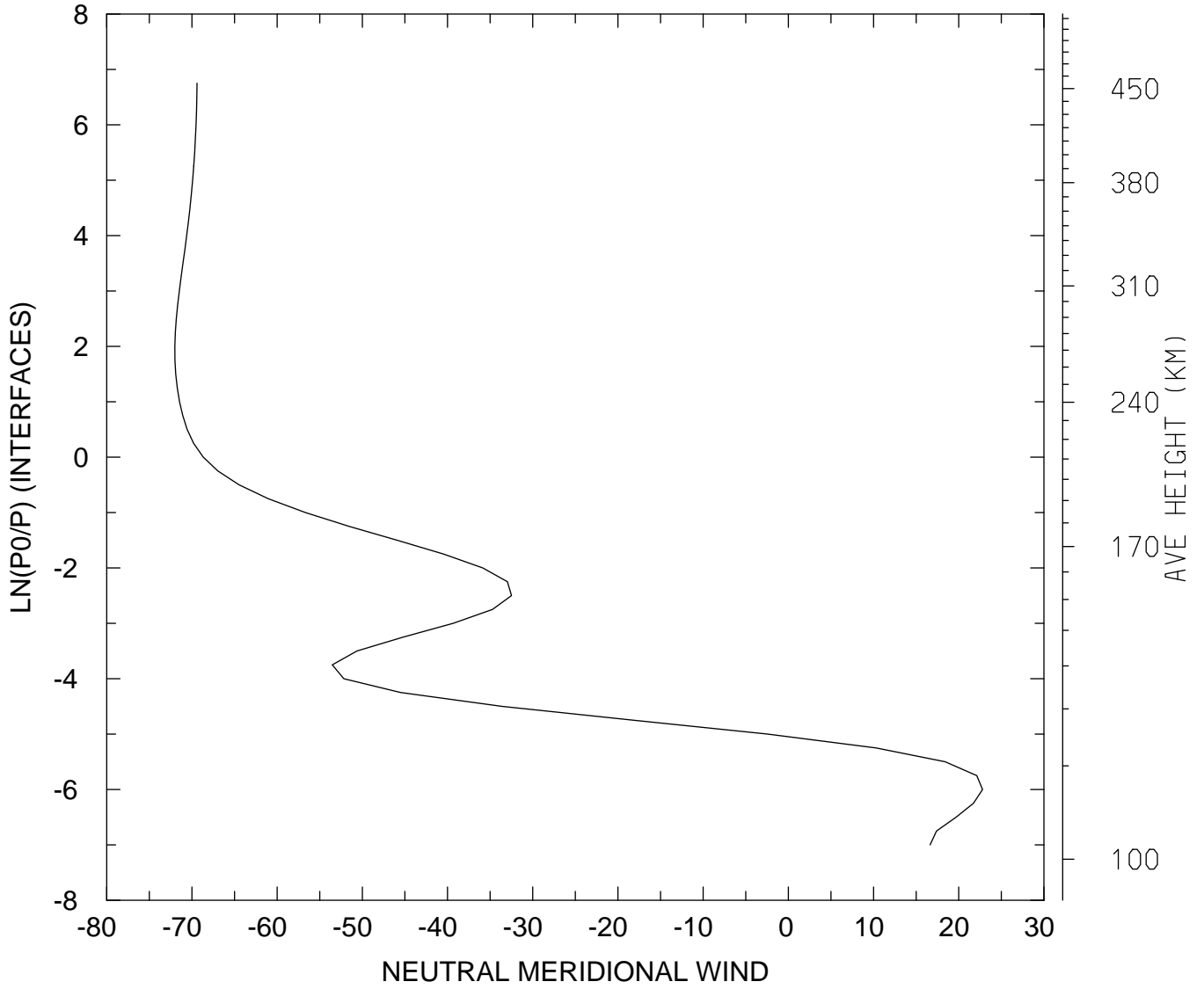
MIN,MAX= -1.6324E+01 1.3579E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



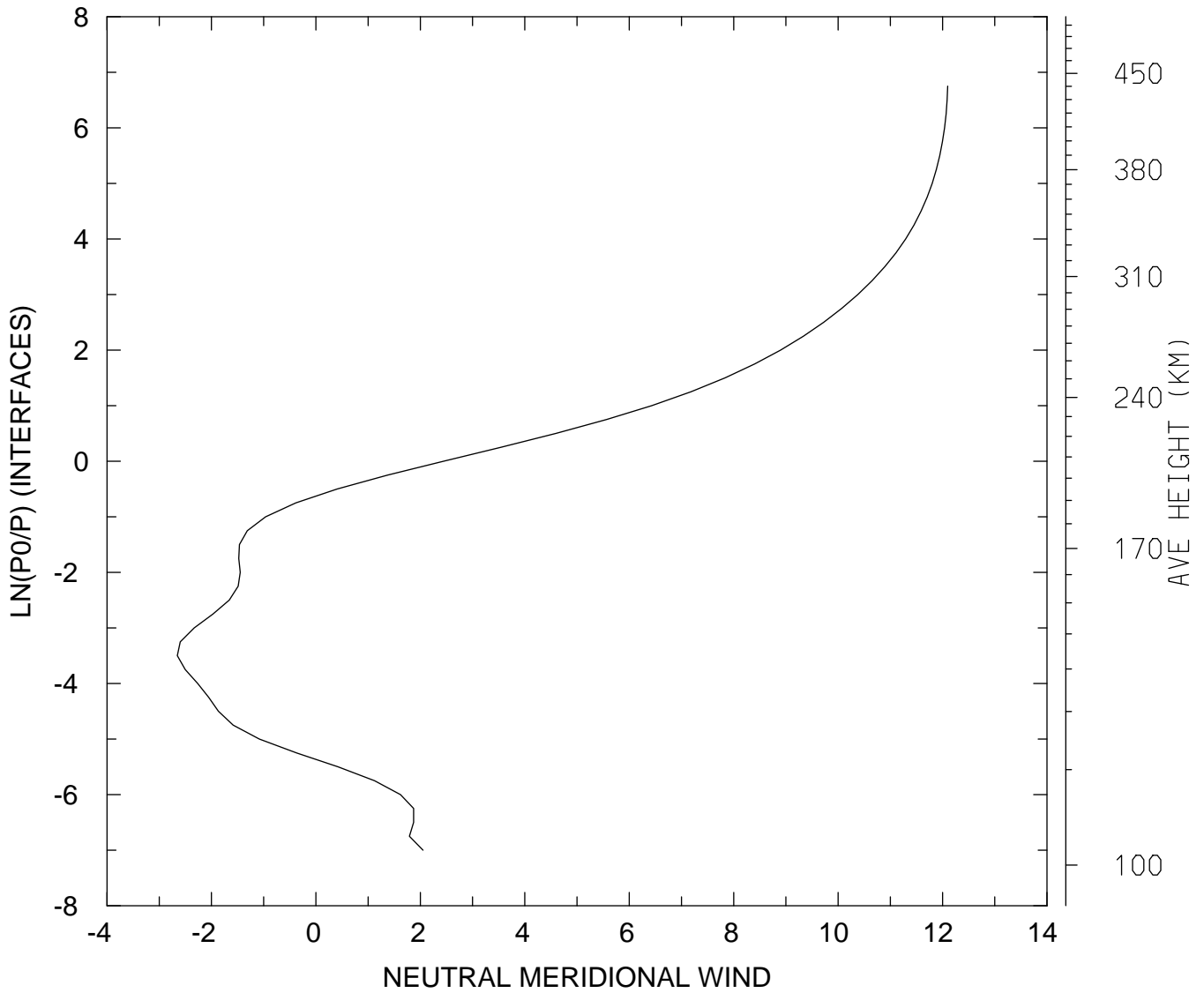
MIN,MAX= -2.6608E+01 1.1463E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



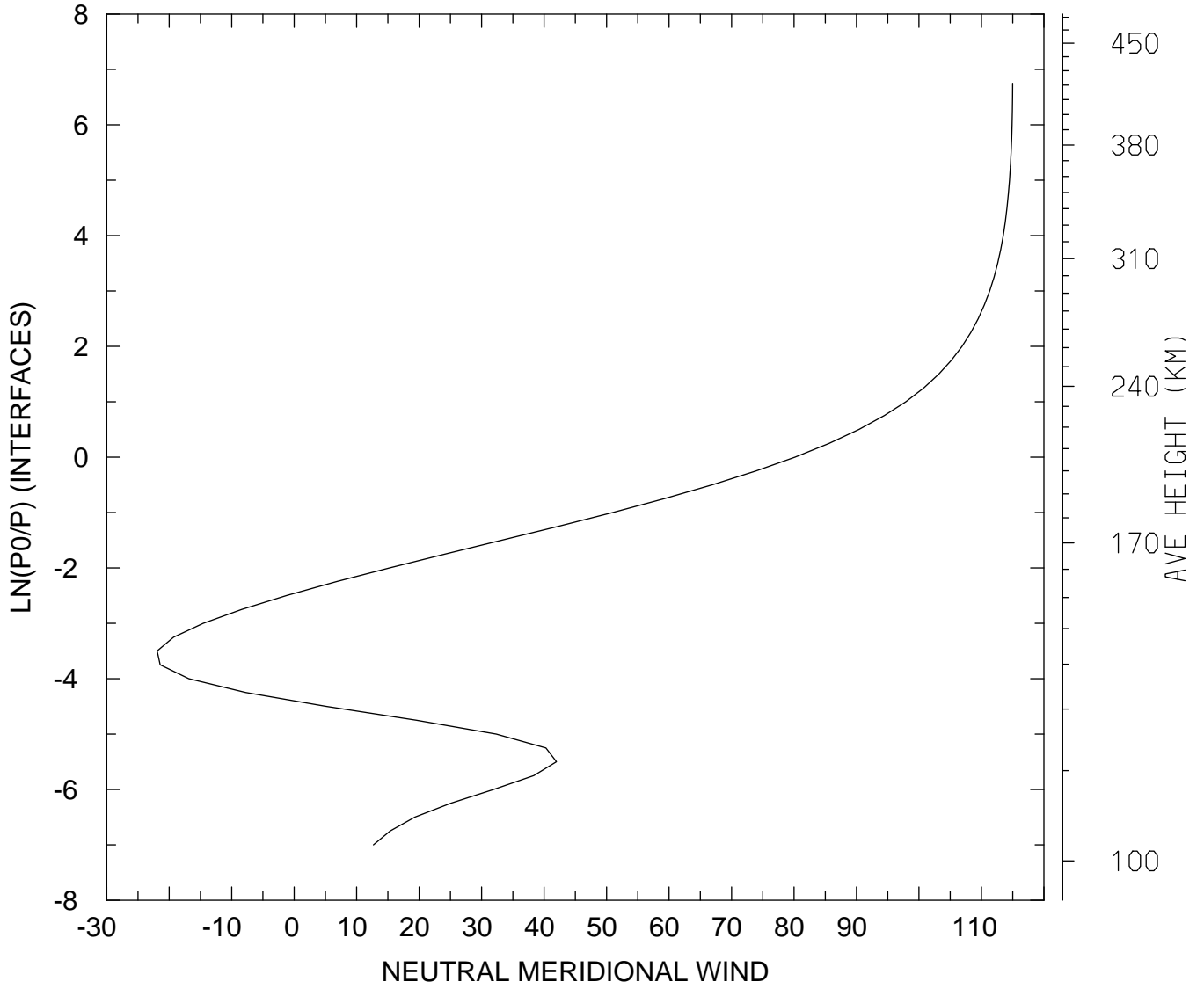
MIN,MAX= -7.2000E+01 2.2801E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= -61.25 ZONAL MEANS



MIN,MAX= -2.6538E+00 1.2099E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

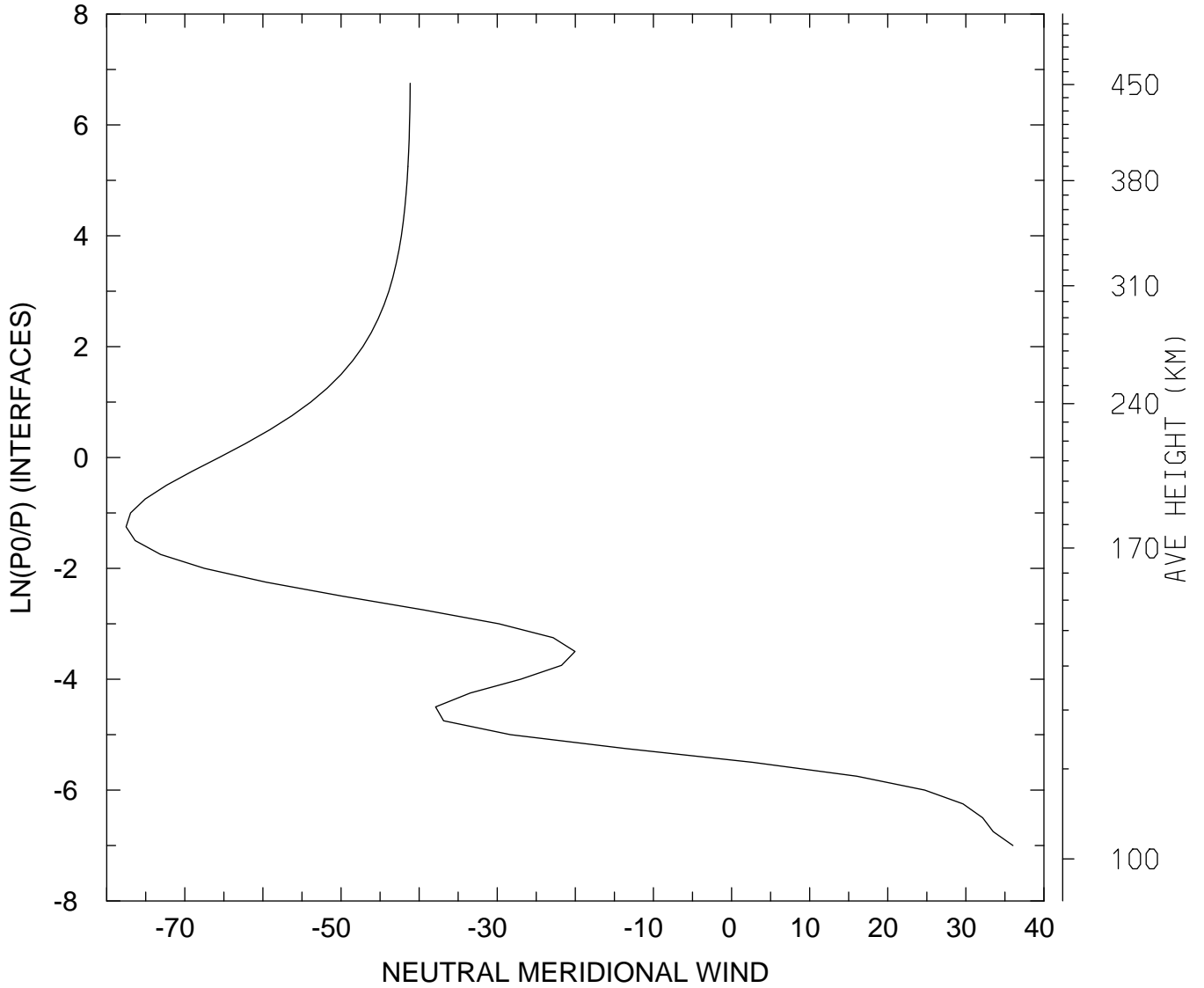
NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



MIN,MAX= -2.1934E+01 1.1499E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

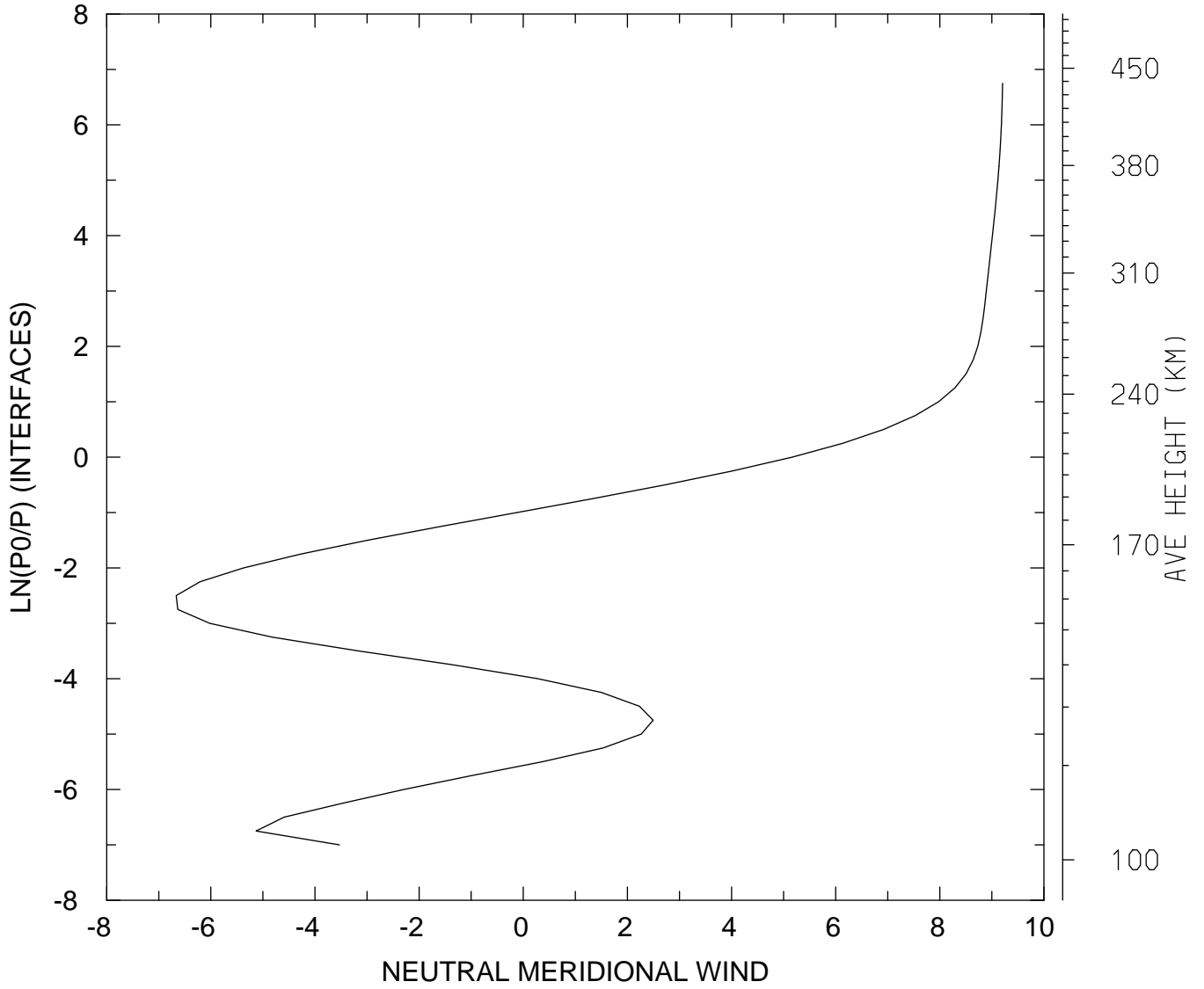


NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



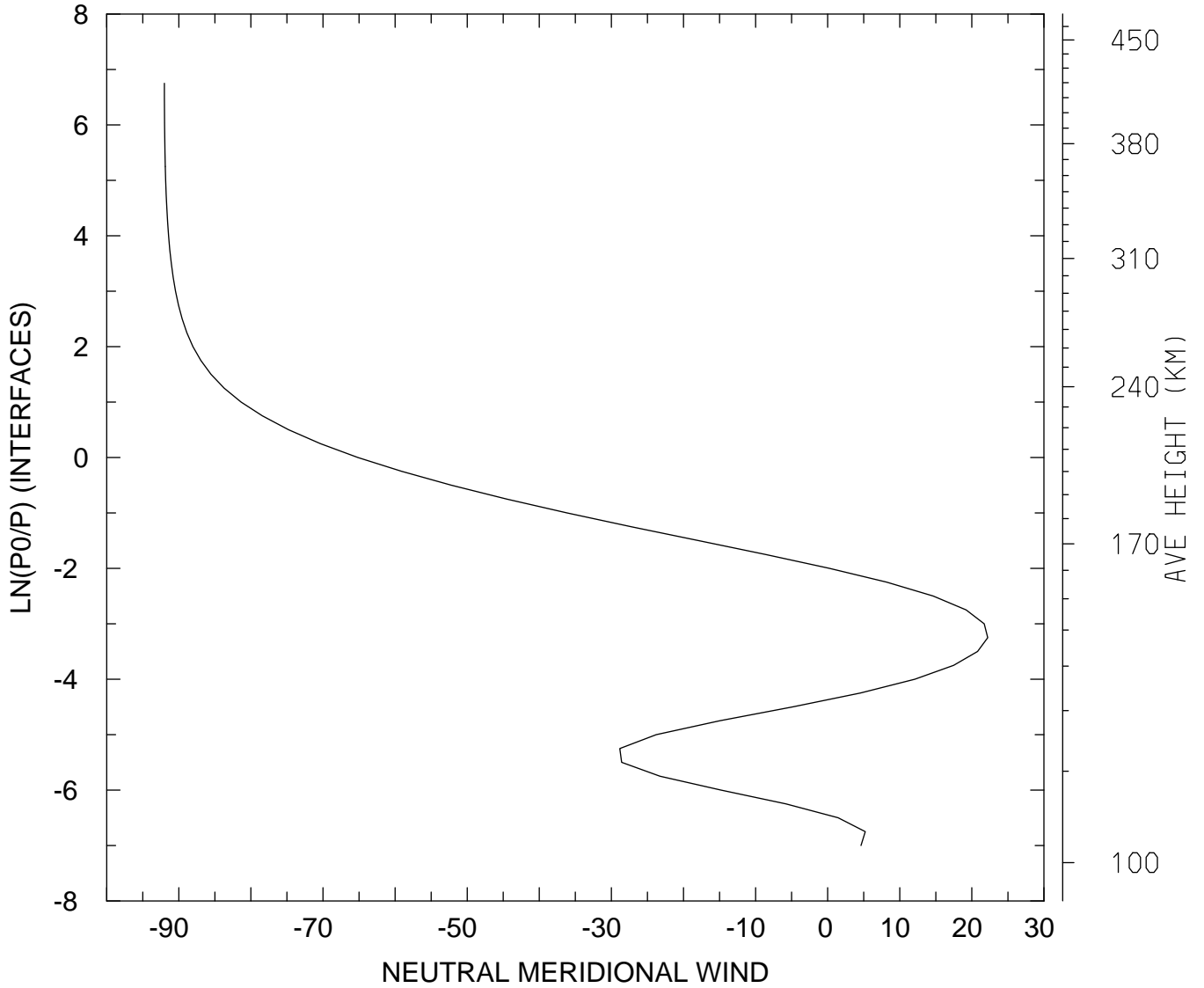
MIN,MAX= -7.7519E+01 3.6025E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= -41.25 ZONAL MEANS



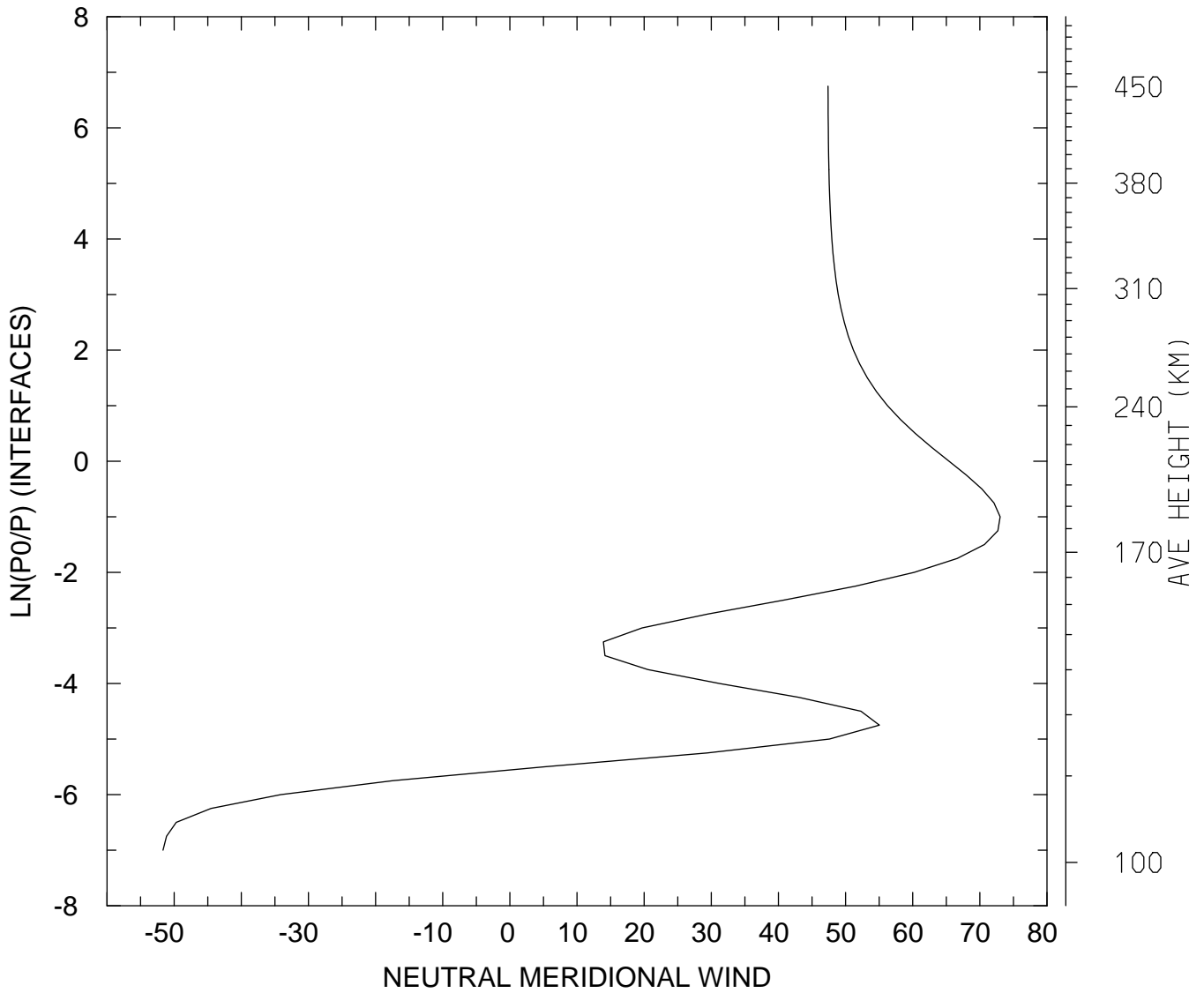
MIN,MAX= -6.6657E+00 9.2047E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



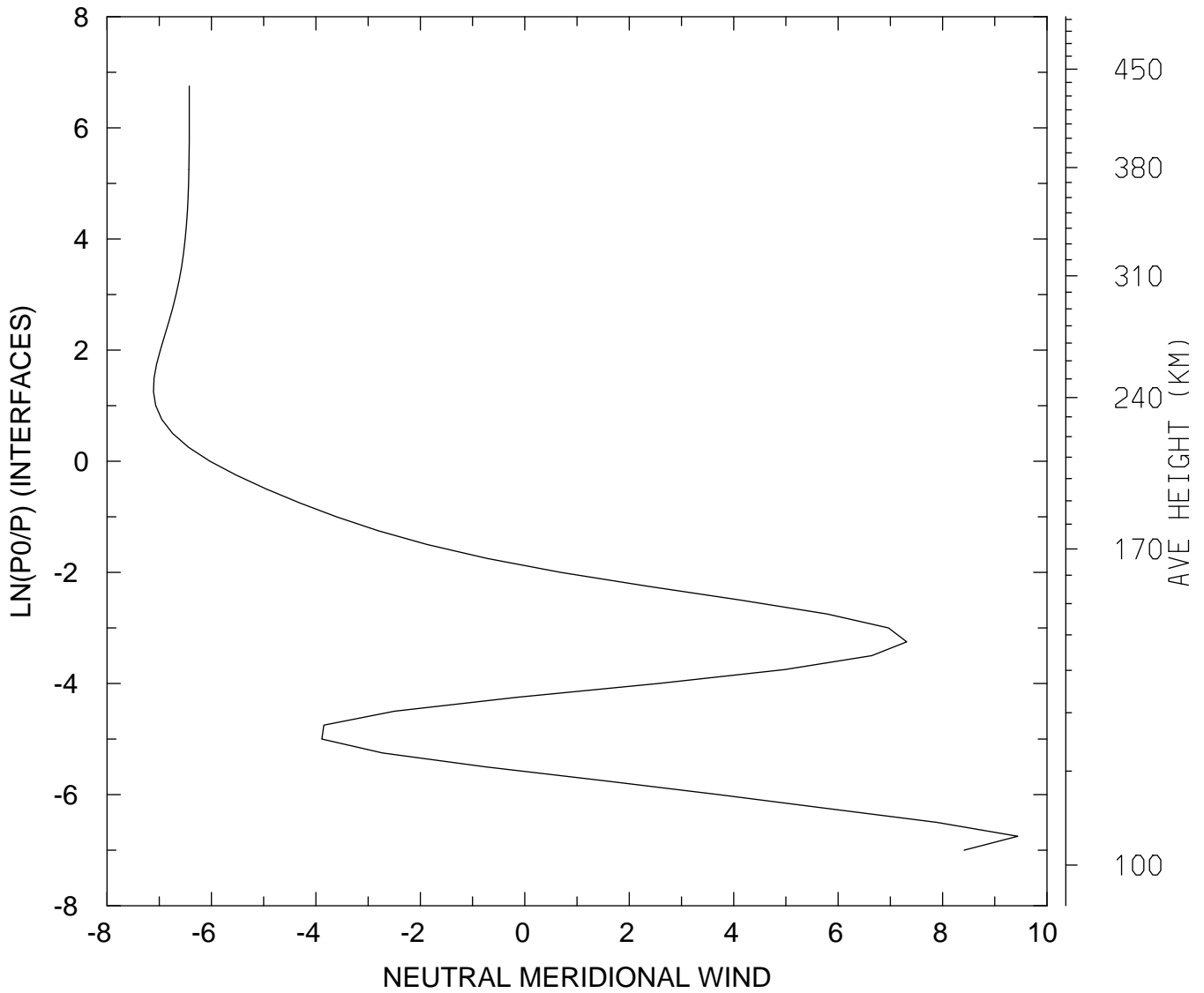
MIN,MAX= -9.2002E+01 2.2204E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



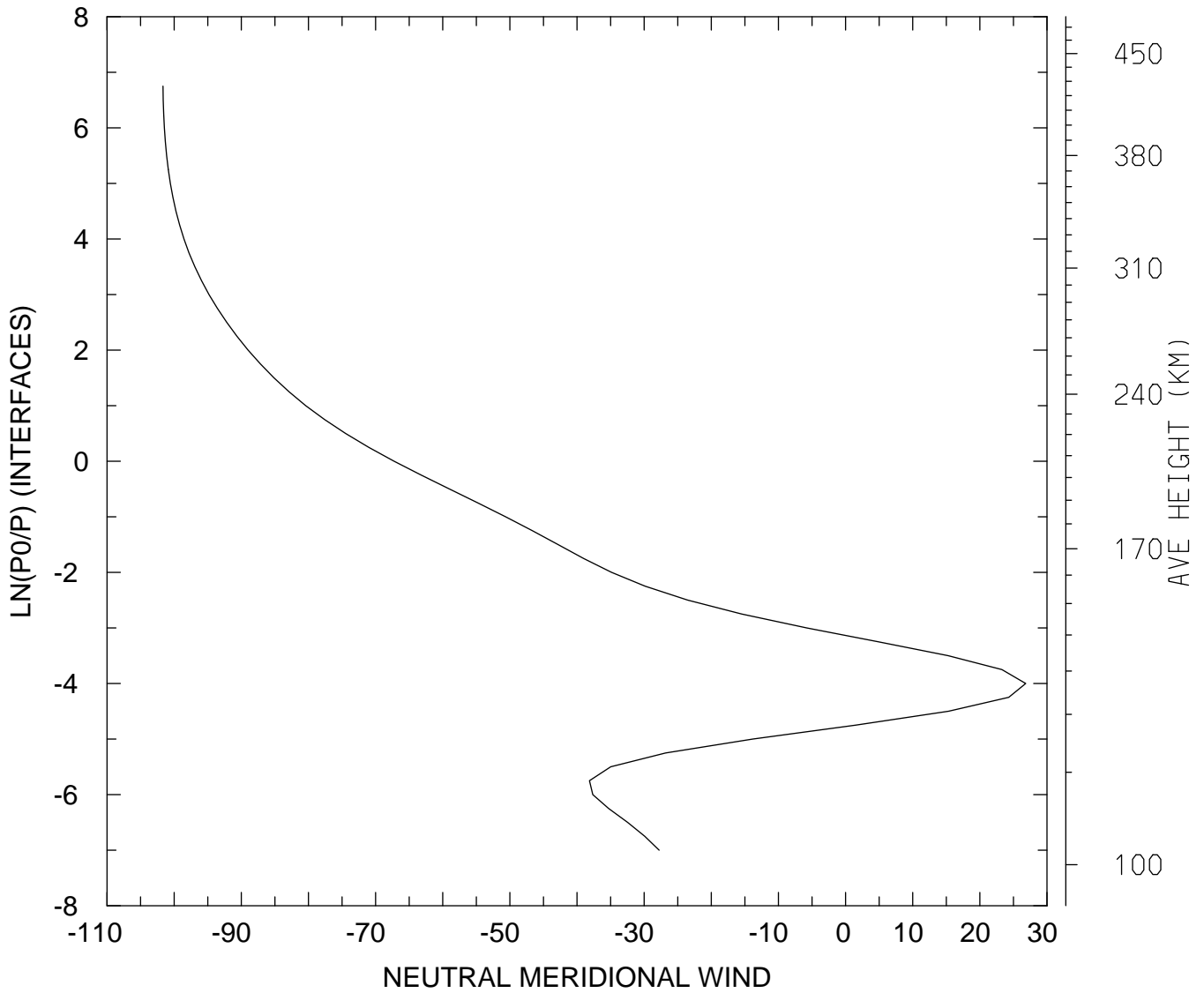
MIN,MAX= -5.1662E+01 7.3011E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= 38.75 ZONAL MEANS



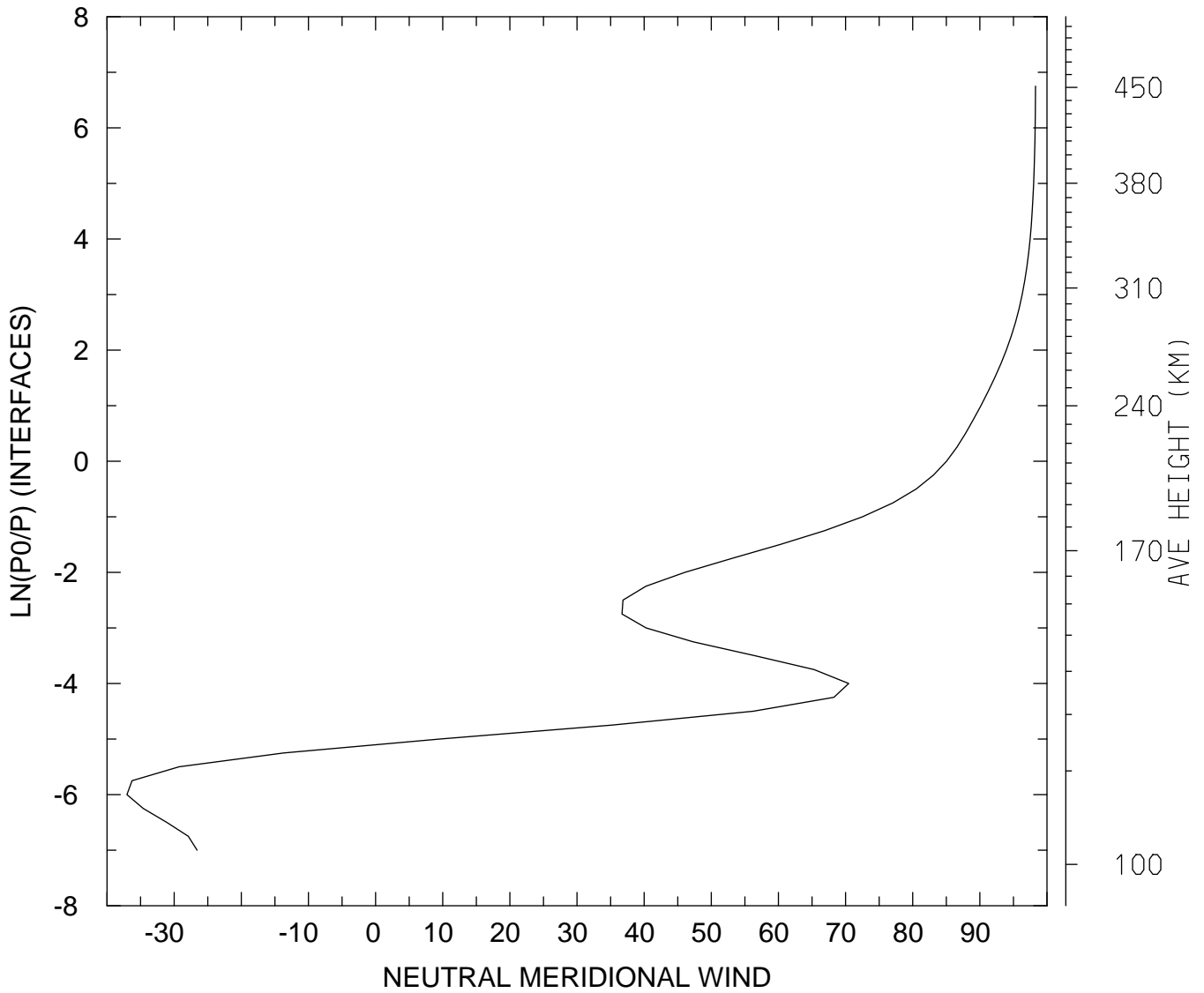
MIN,MAX= -7.1106E+00 9.4398E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



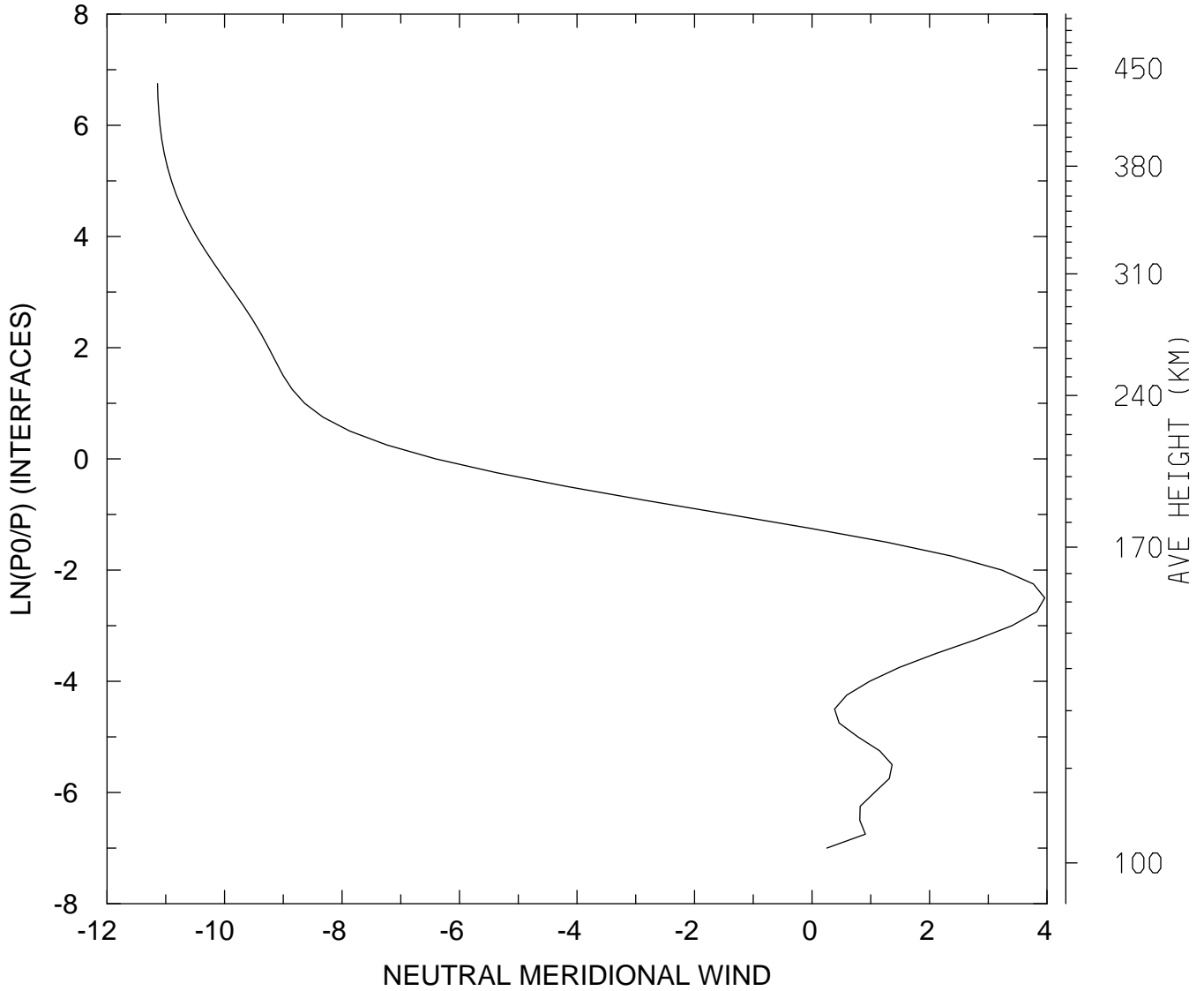
MIN,MAX= -1.0166E+02 2.6833E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



MIN,MAX= -3.7037E+01 9.8288E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

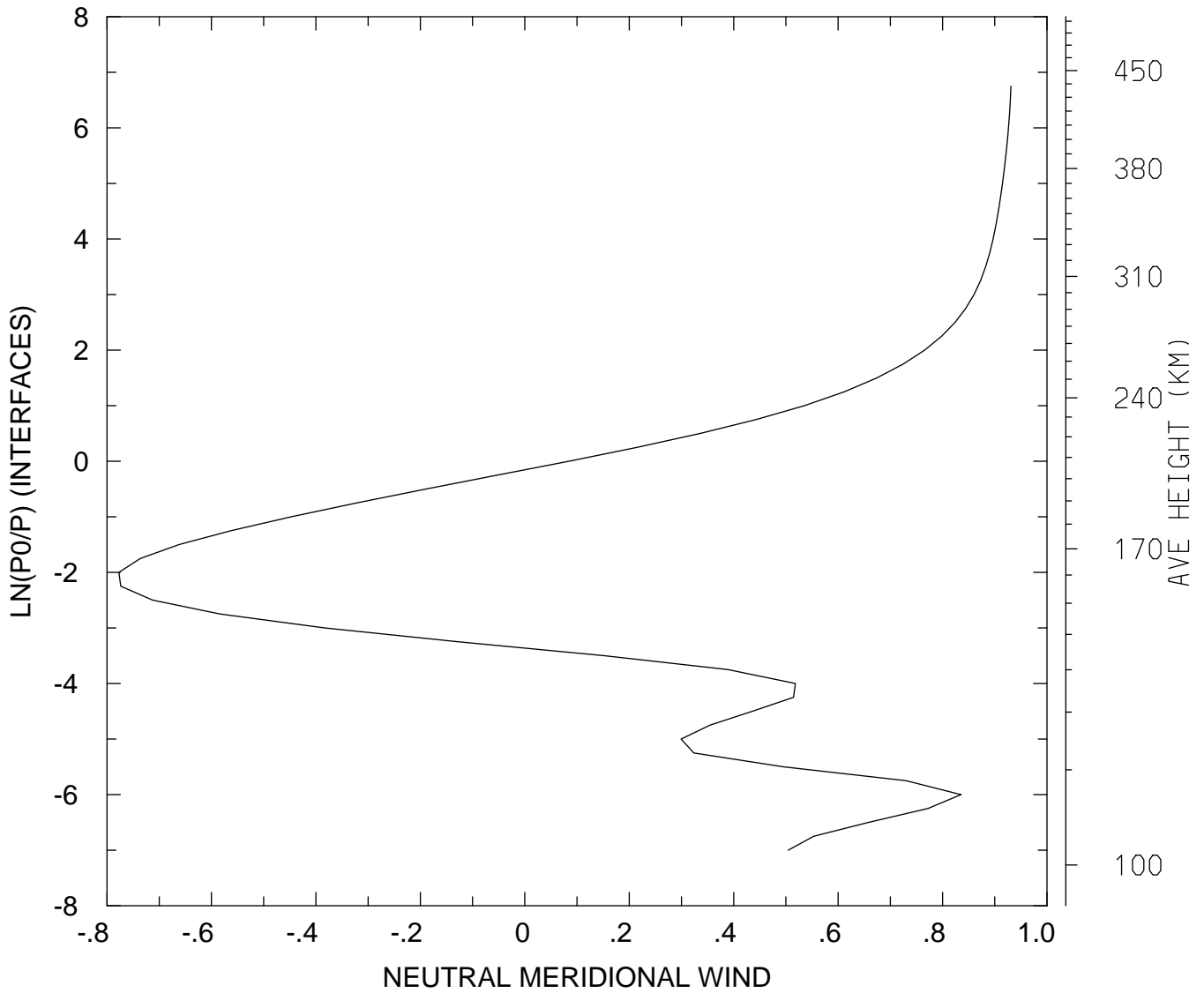
NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= 58.75 ZONAL MEANS



MIN,MAX= -1.1140E+01 3.9617E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

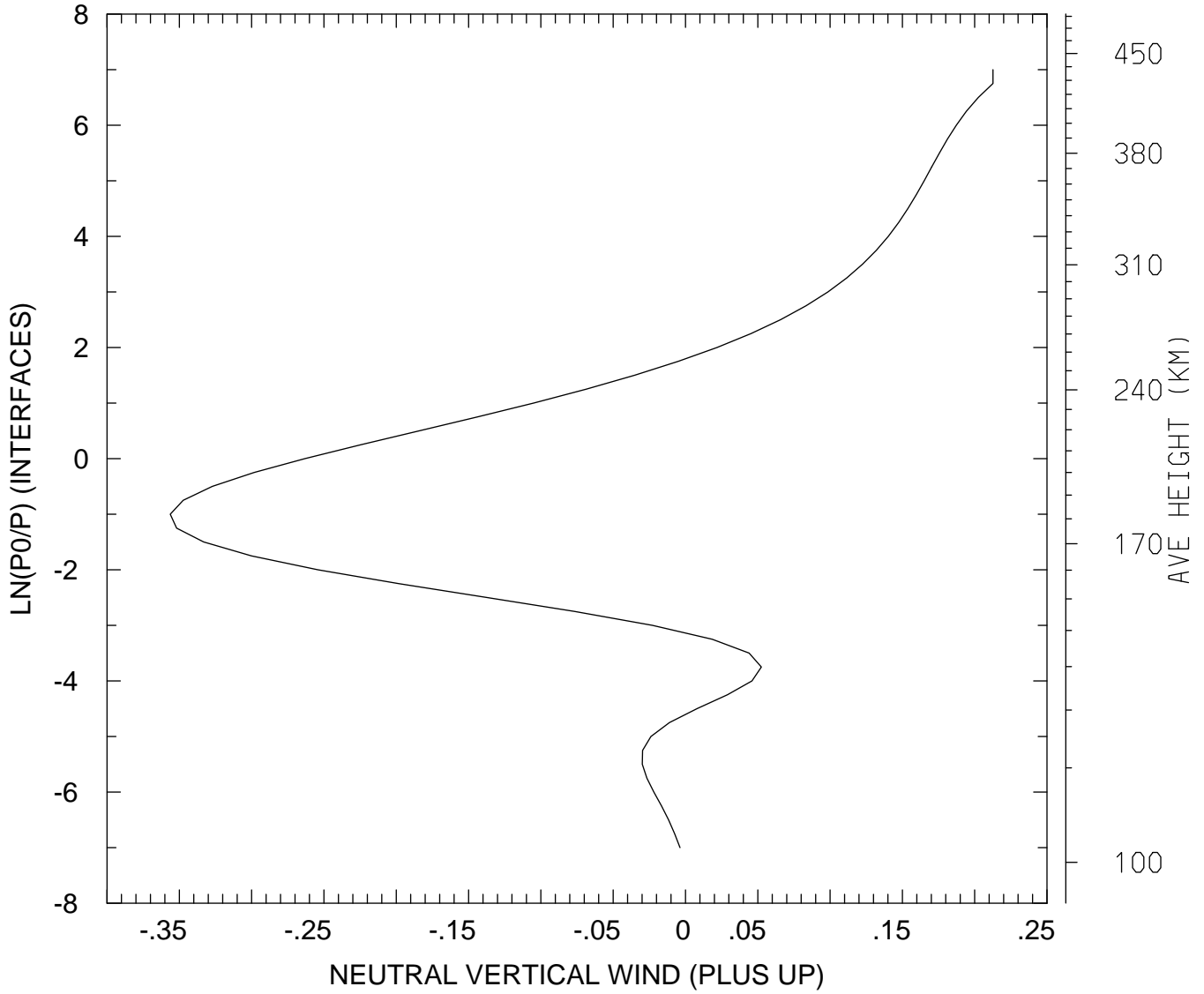


NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 GLOBAL MEANS



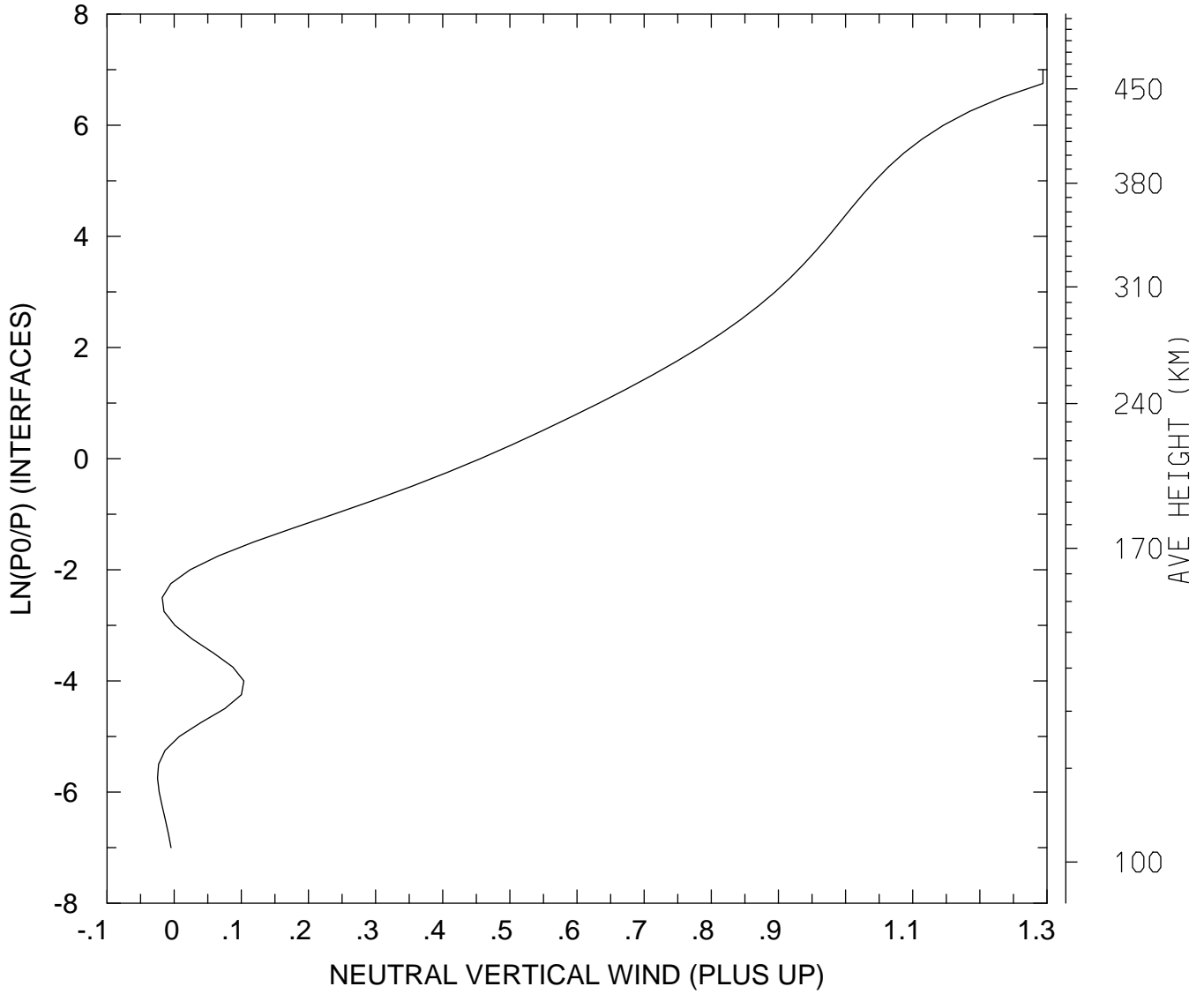
MIN,MAX= -7.7722E-01 9.3082E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



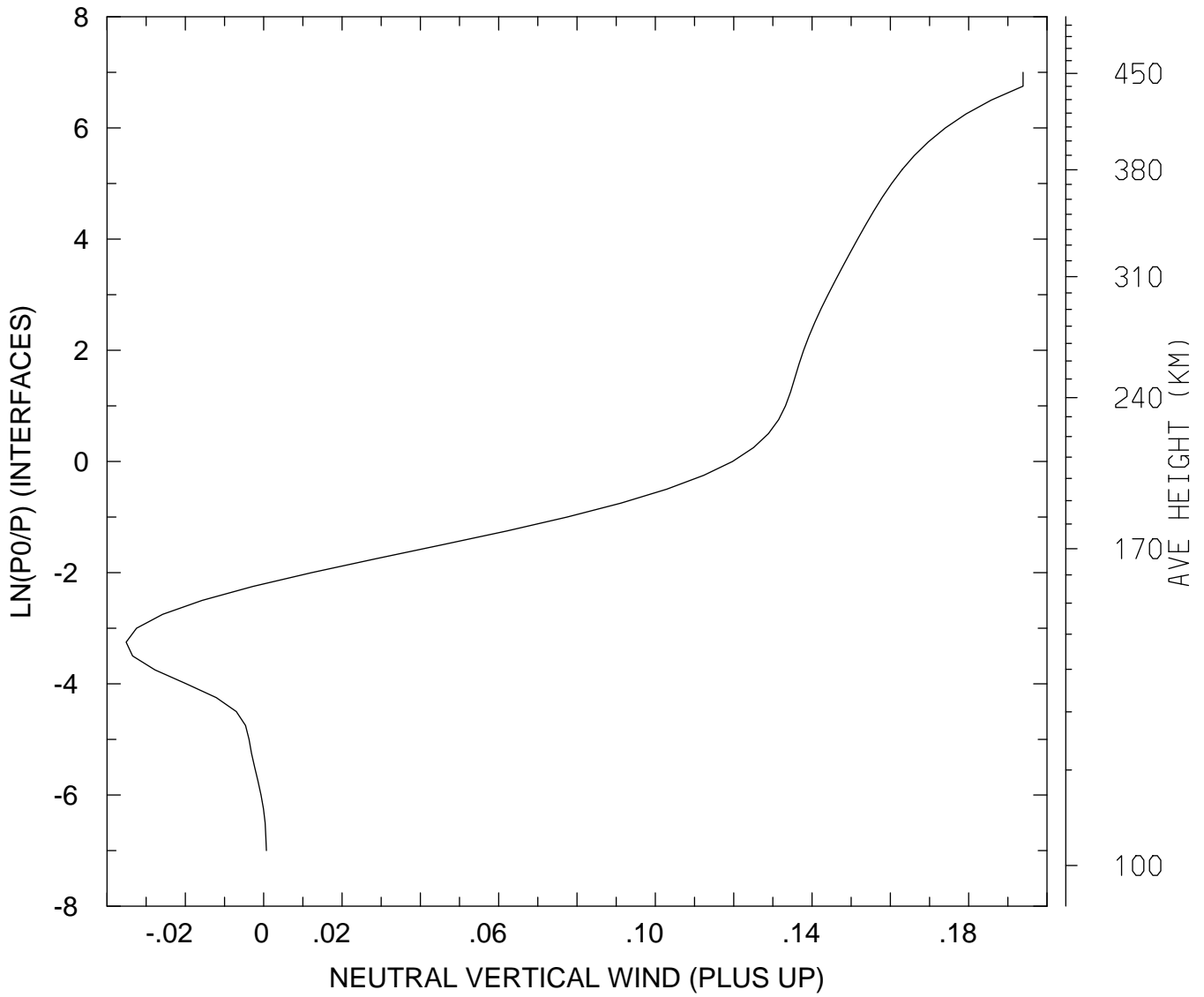
MIN,MAX= -3.5624E-01 2.1263E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS)



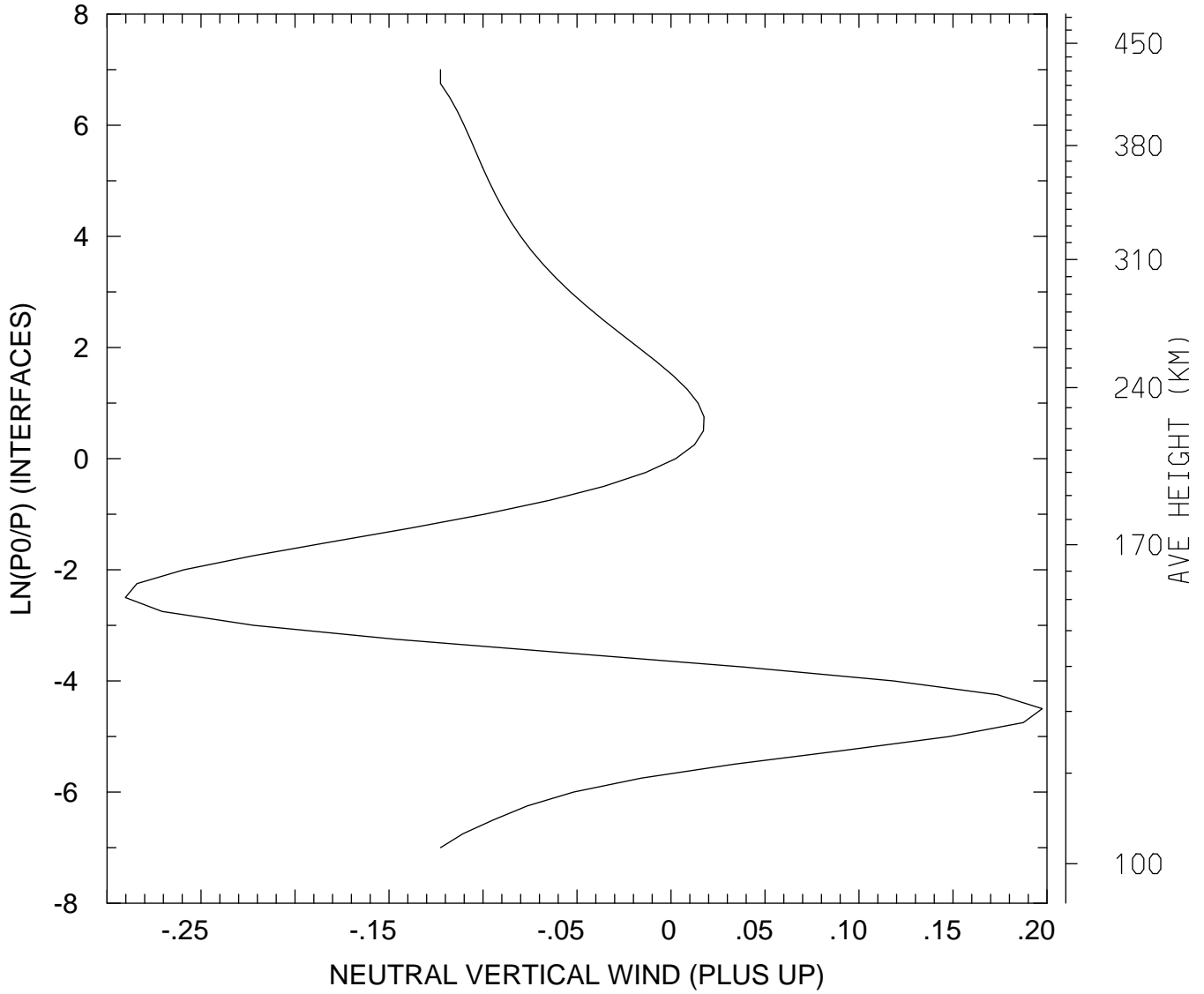
MIN,MAX= -2.4857E-02 1.2940E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= -61.25 ZONAL MEANS



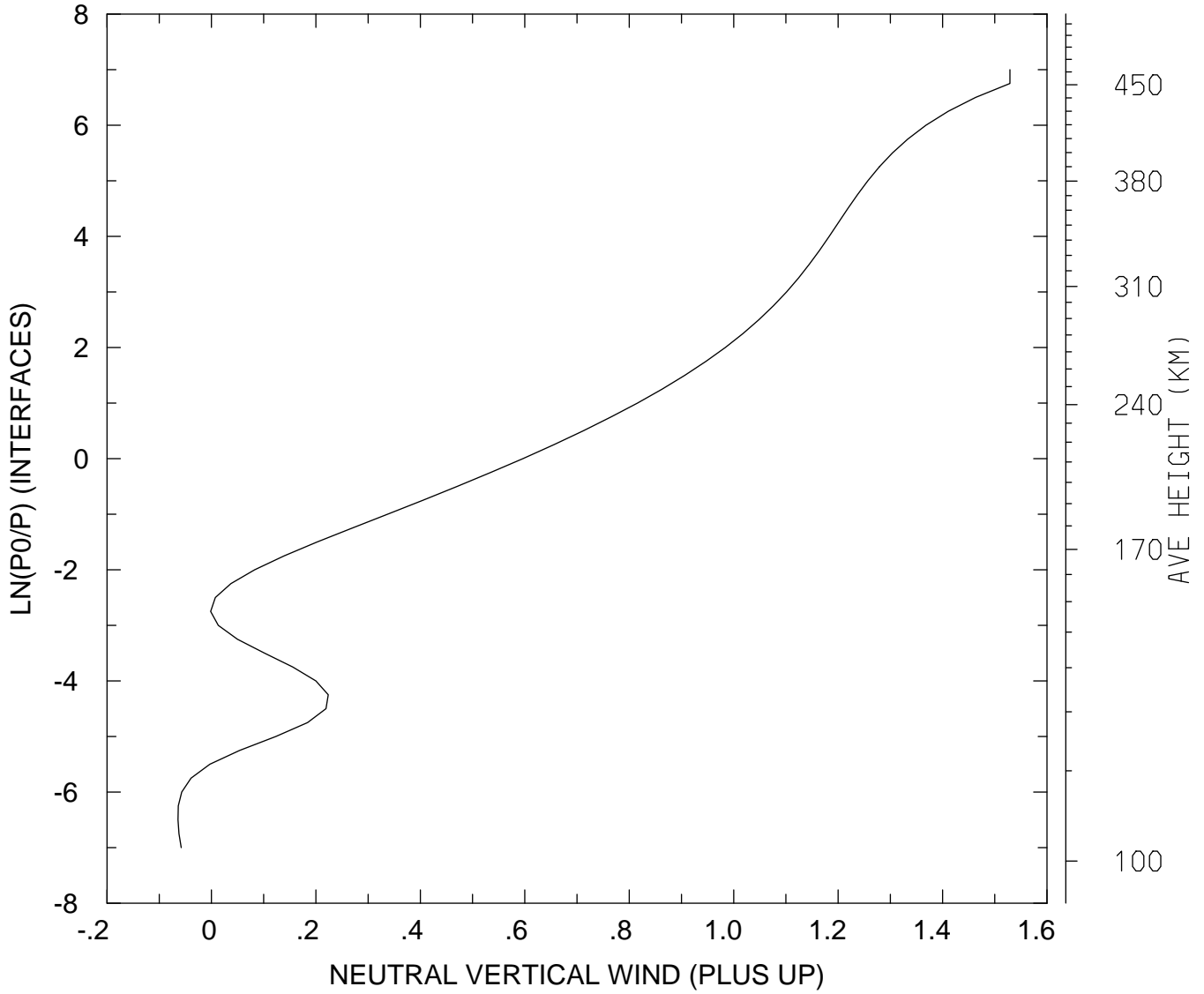
MIN,MAX= -3.5132E-02 1.9389E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS)



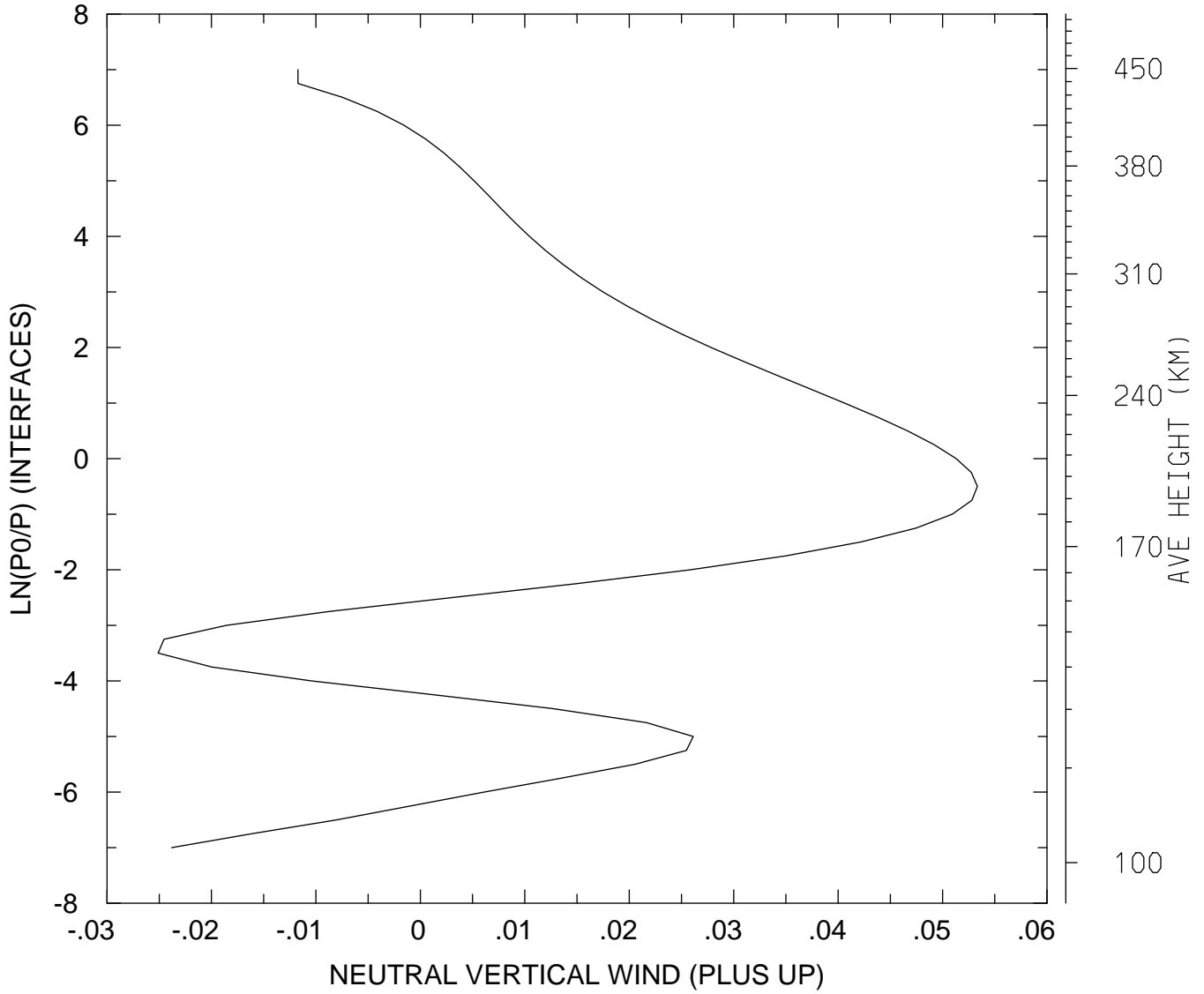
MIN,MAX= -2.9027E-01 1.9747E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS)



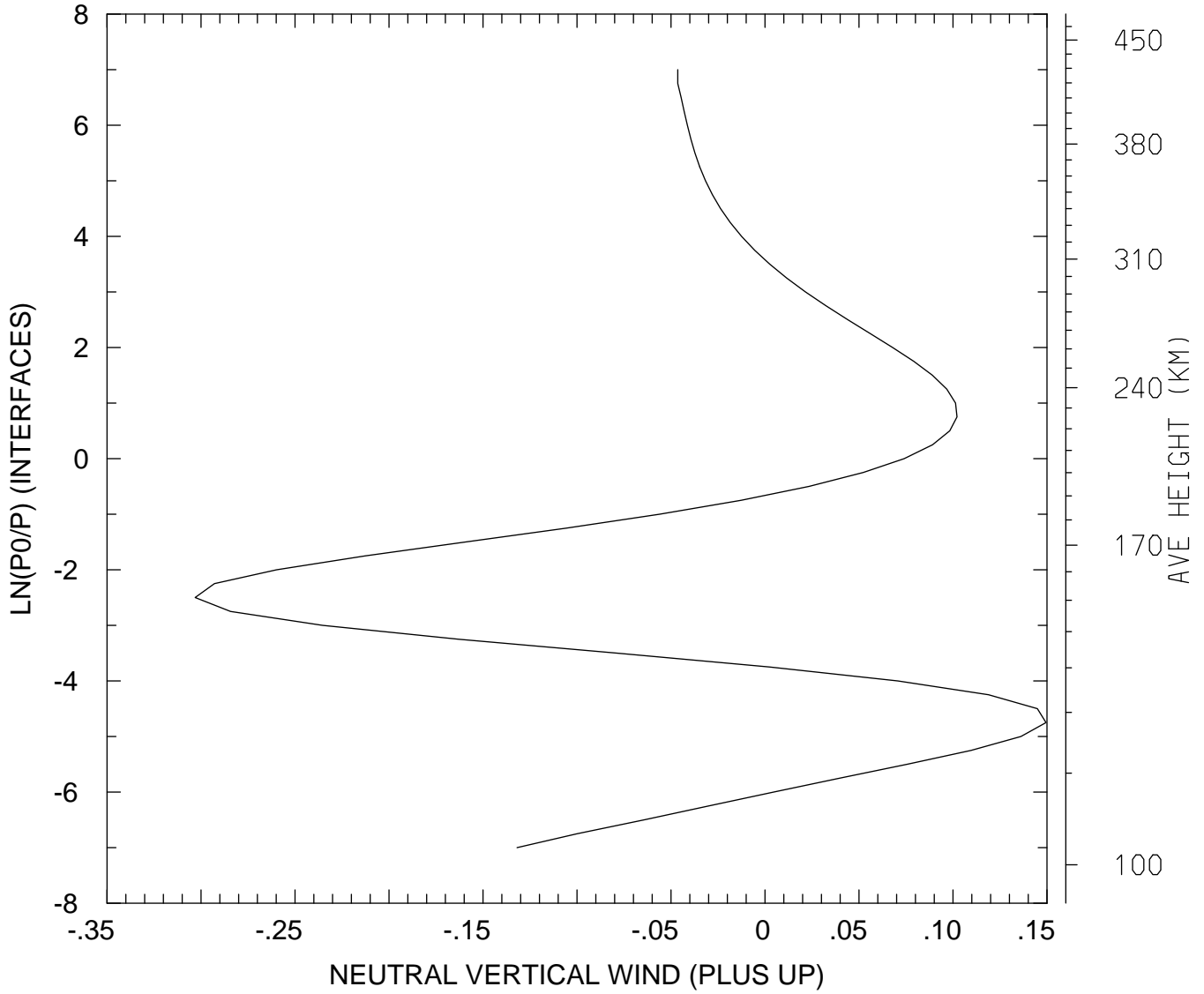
MIN,MAX= -6.4073E-02 1.5290E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= -41.25 ZONAL MEANS



MIN,MAX= -2.5107E-02 5.3333E-02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

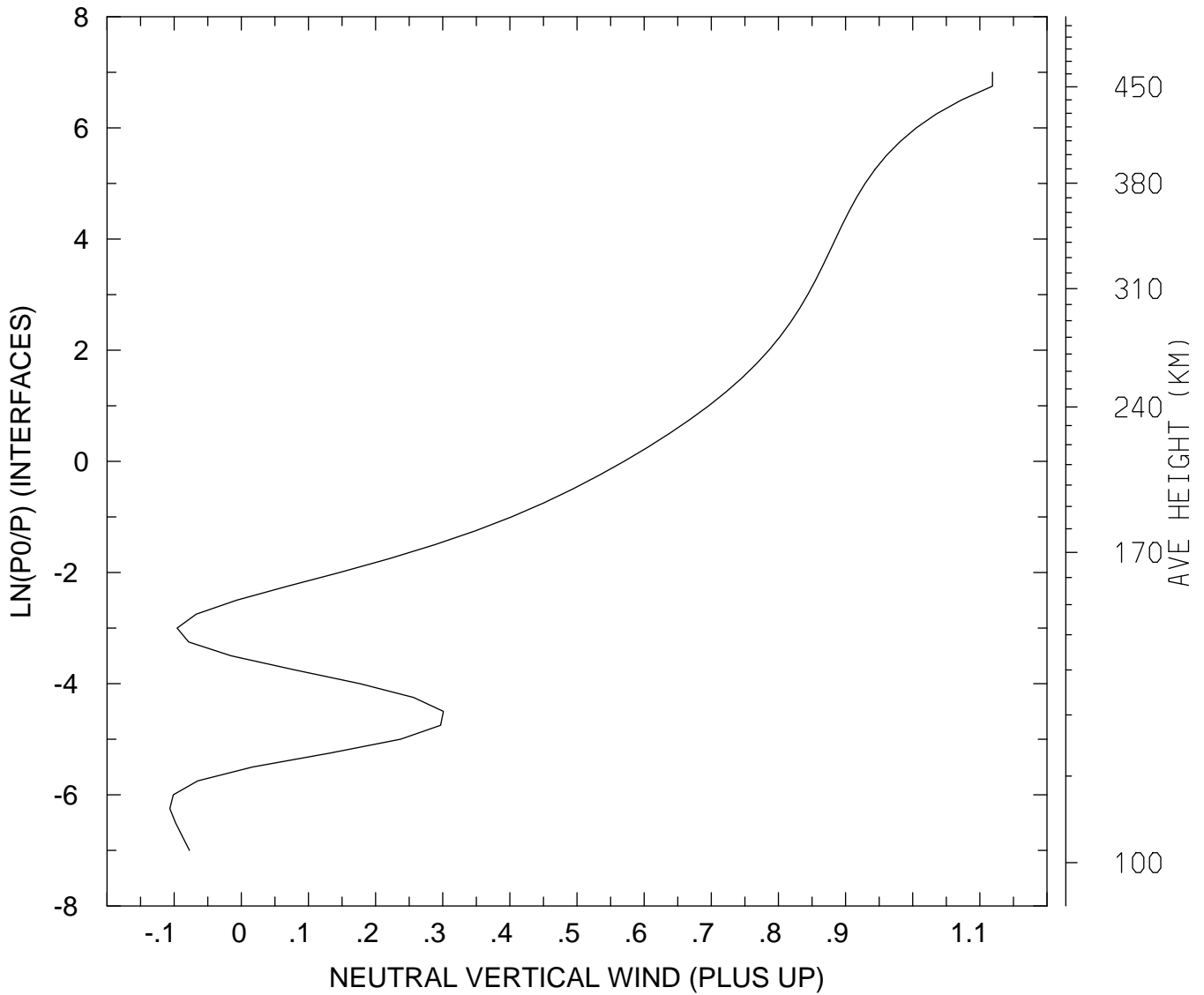
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



MIN,MAX= -3.0314E-01 1.4945E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

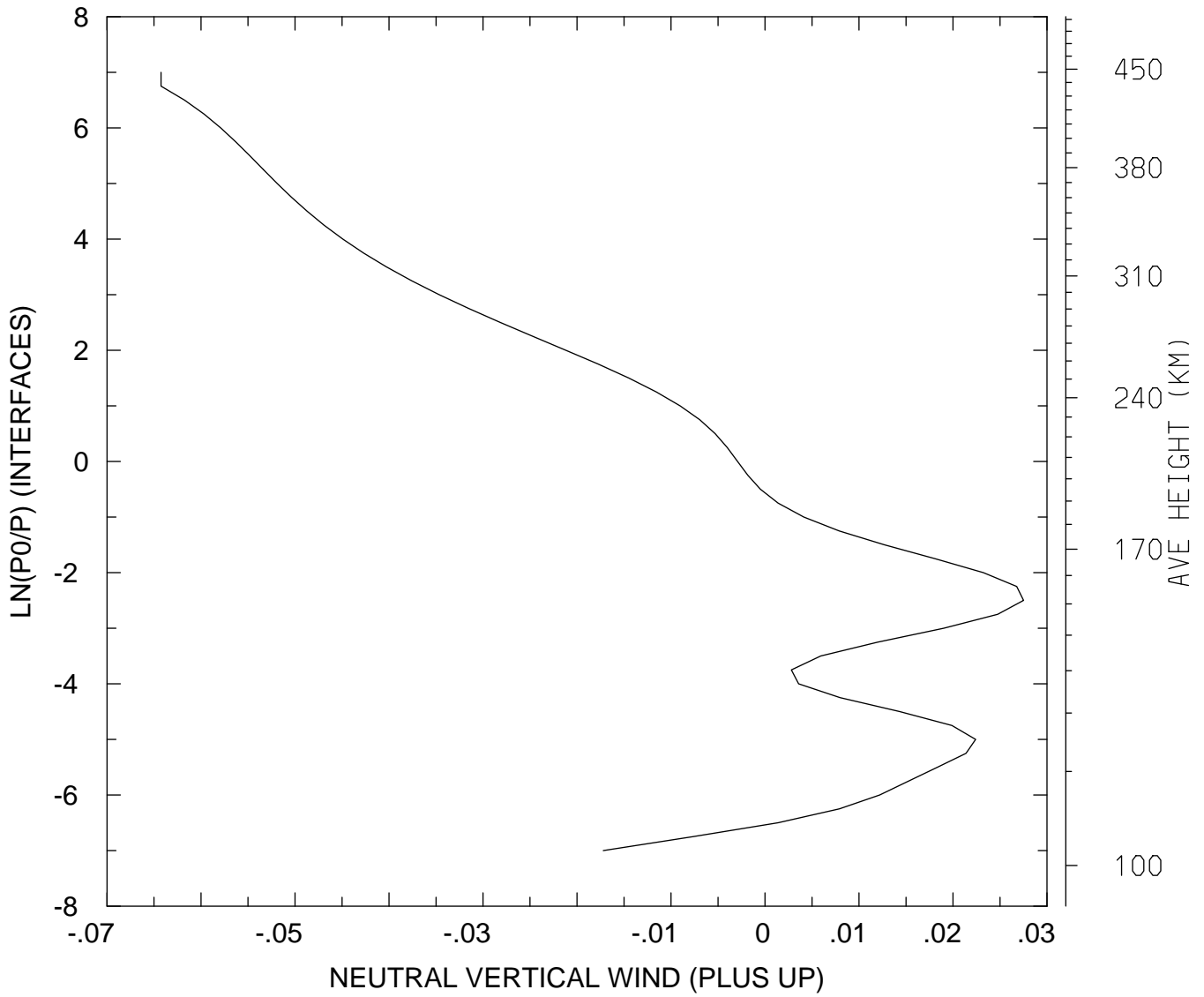


NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS)



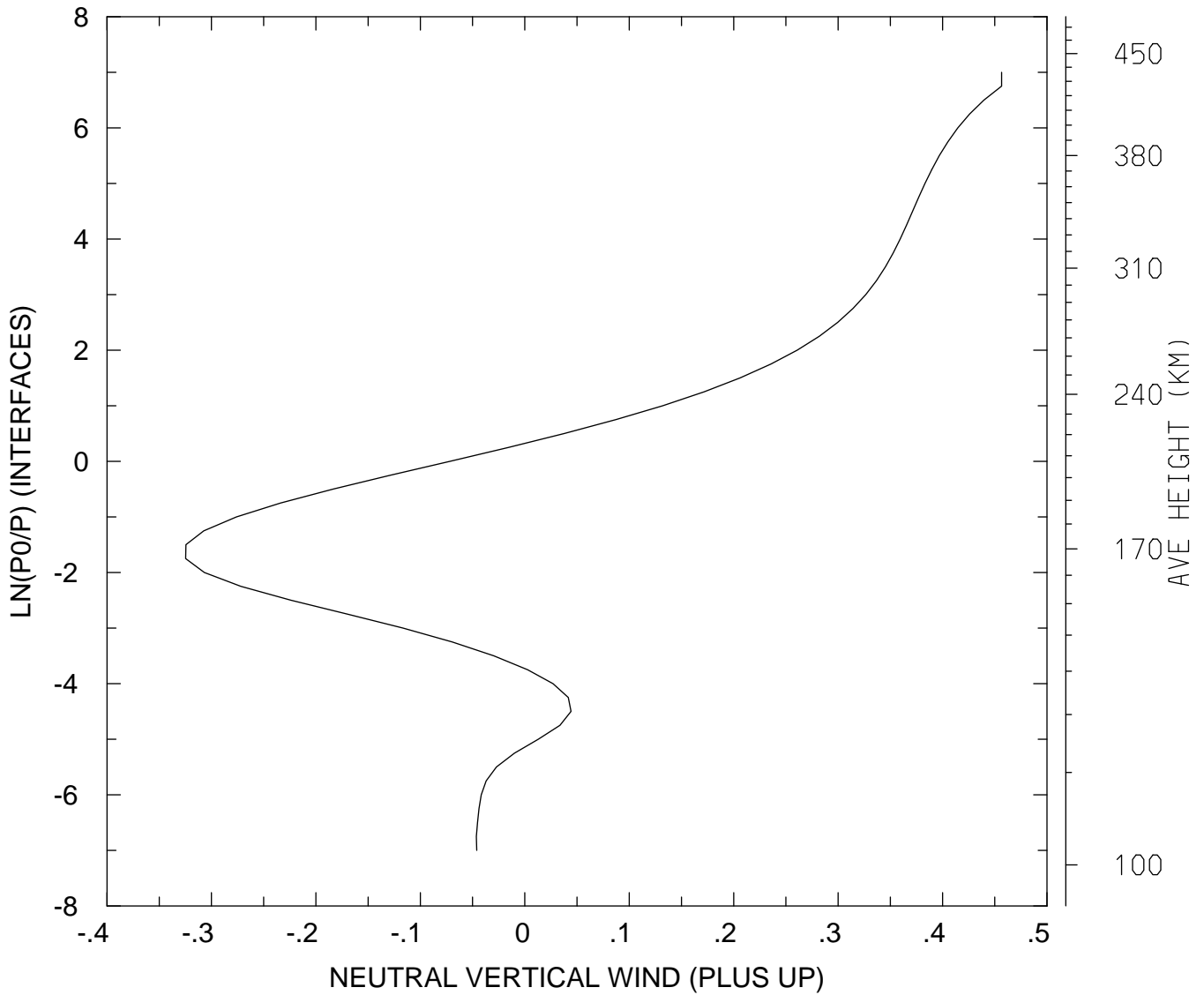
MIN,MAX= -1.0635E-01 1.1188E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= 38.75 ZONAL MEANS



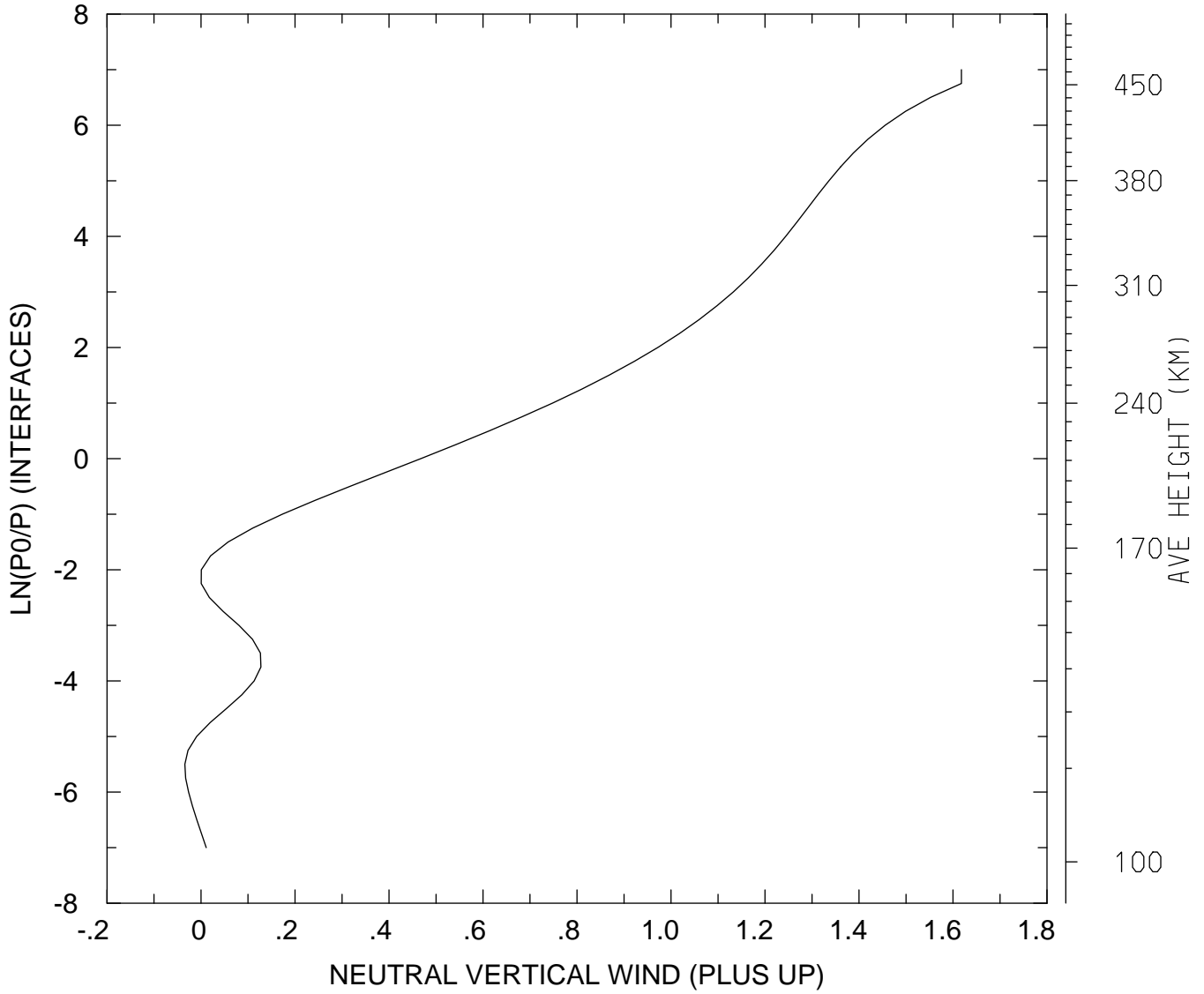
MIN,MAX= -6.4249E-02 2.7501E-02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



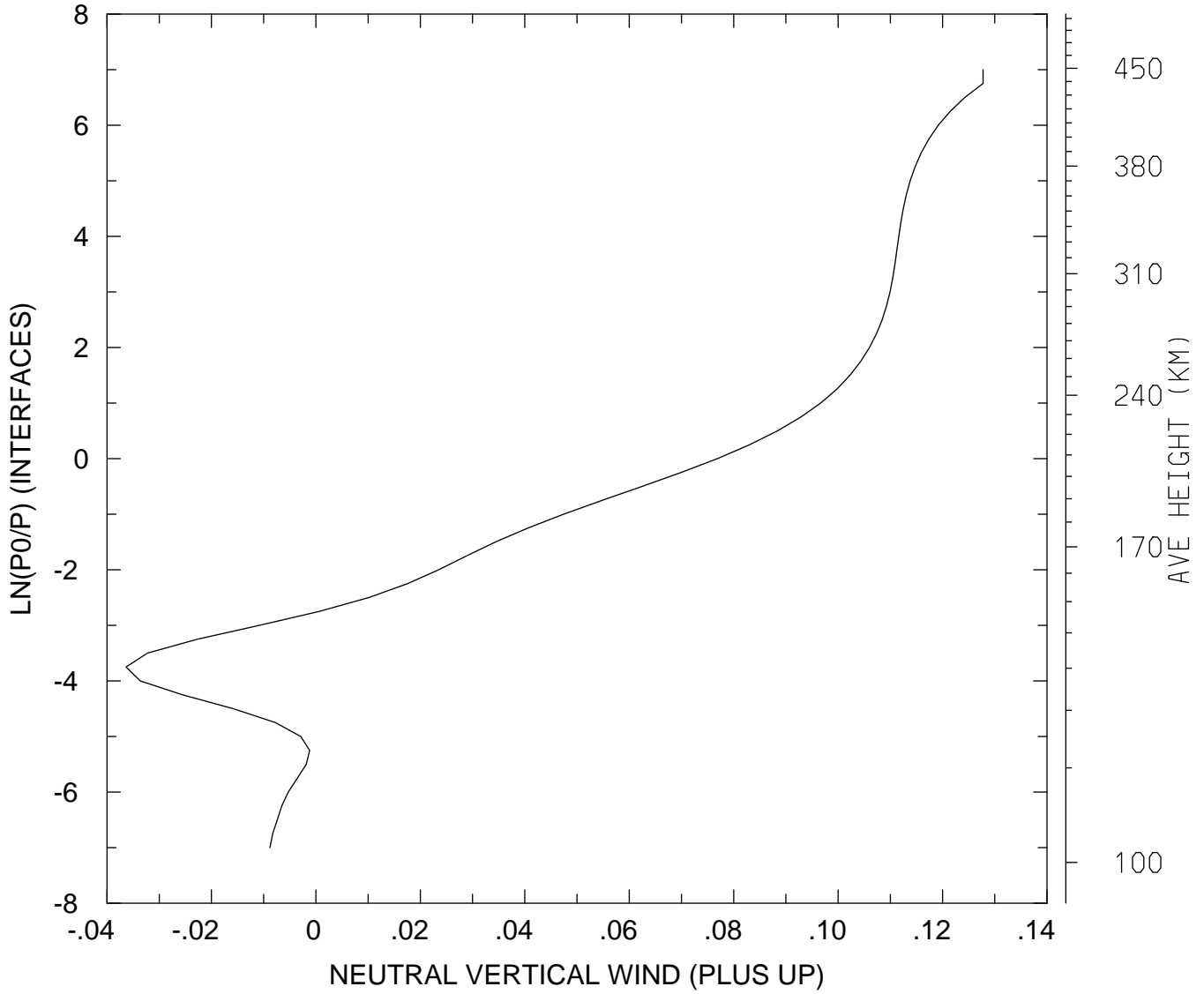
MIN,MAX= -3.2470E-01 4.5648E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



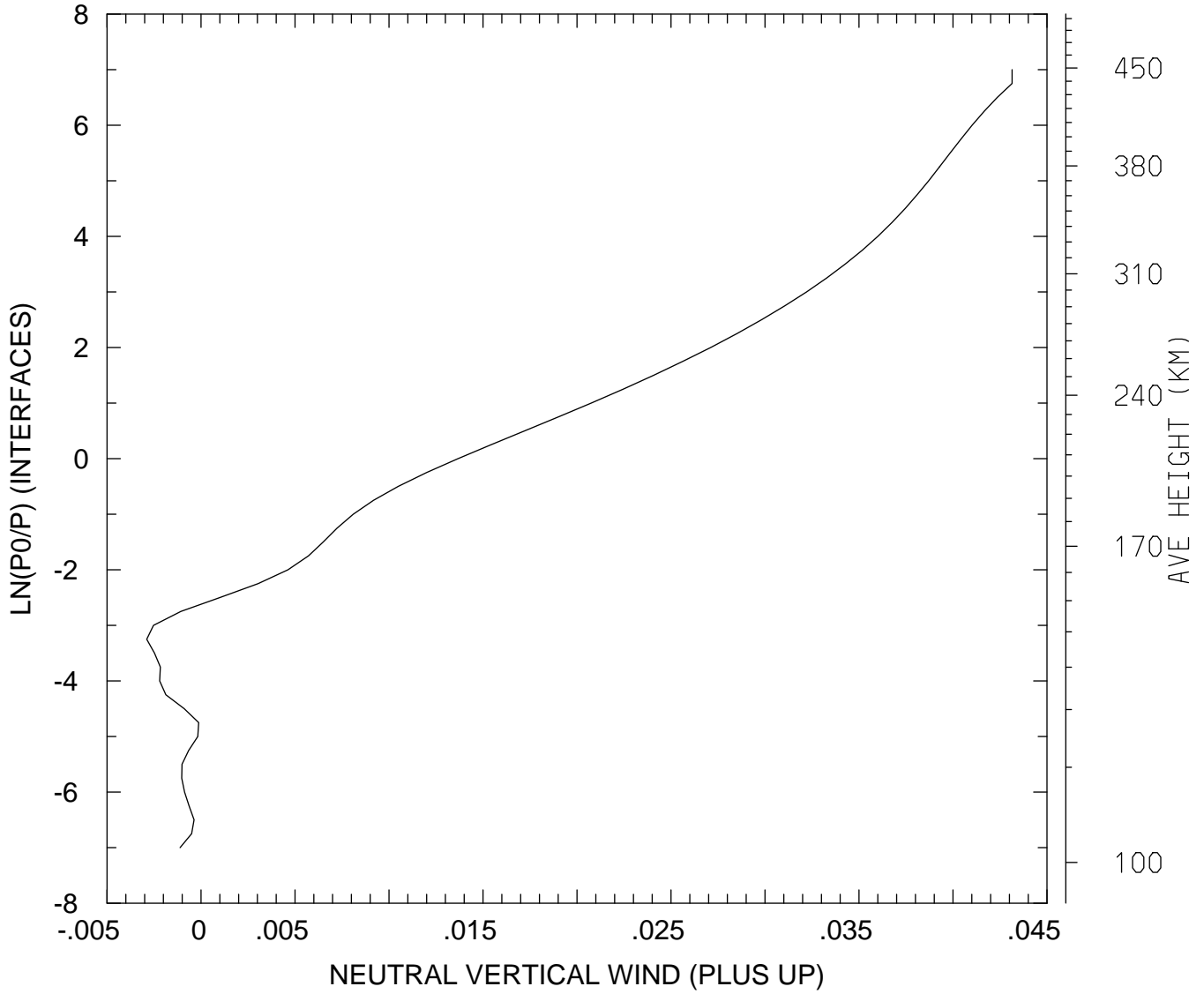
MIN,MAX= -3.4457E-02 1.6178E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= 58.75 ZONAL MEANS



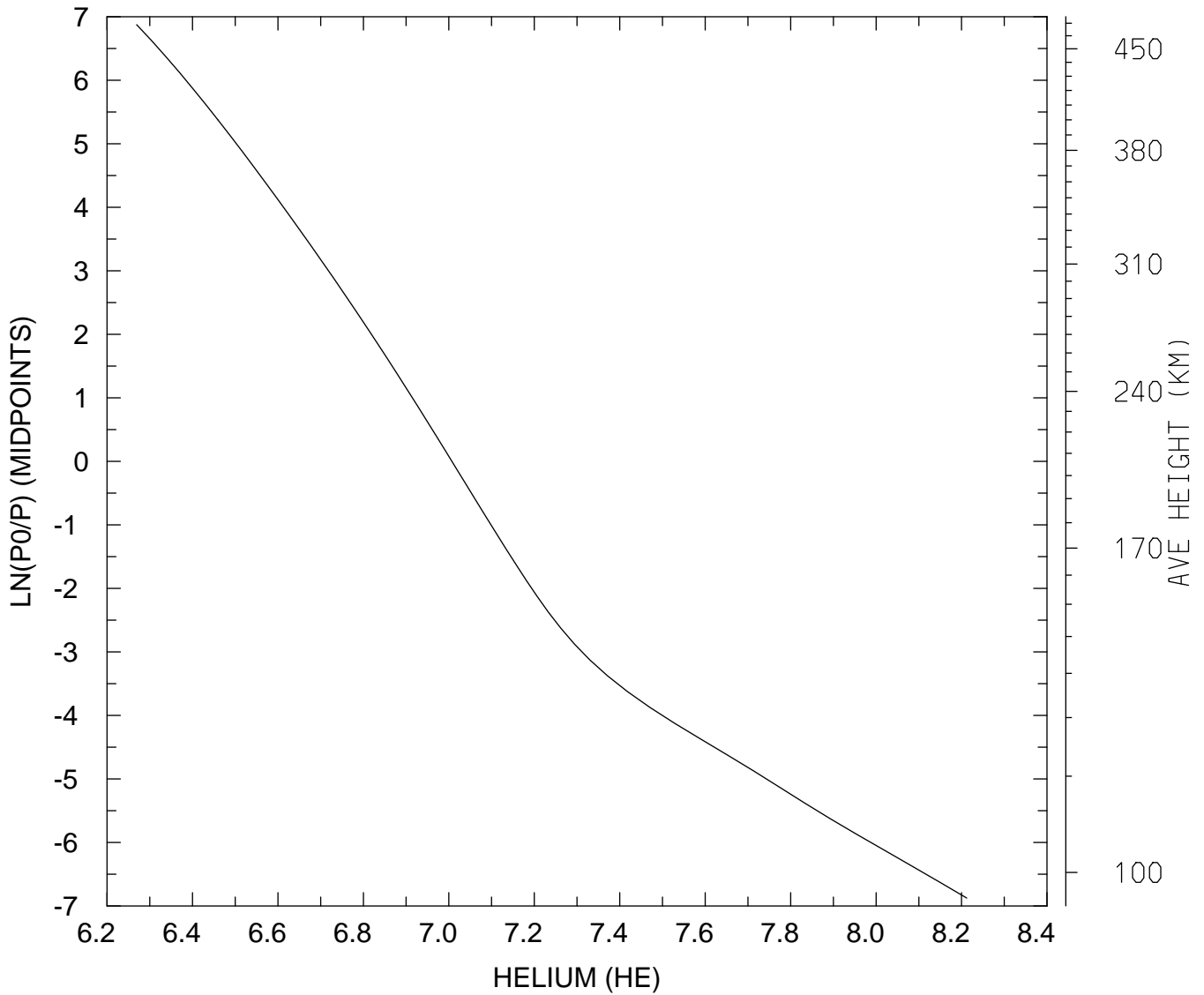
MIN,MAX= -3.6363E-02 1.2776E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 GLOBAL MEANS



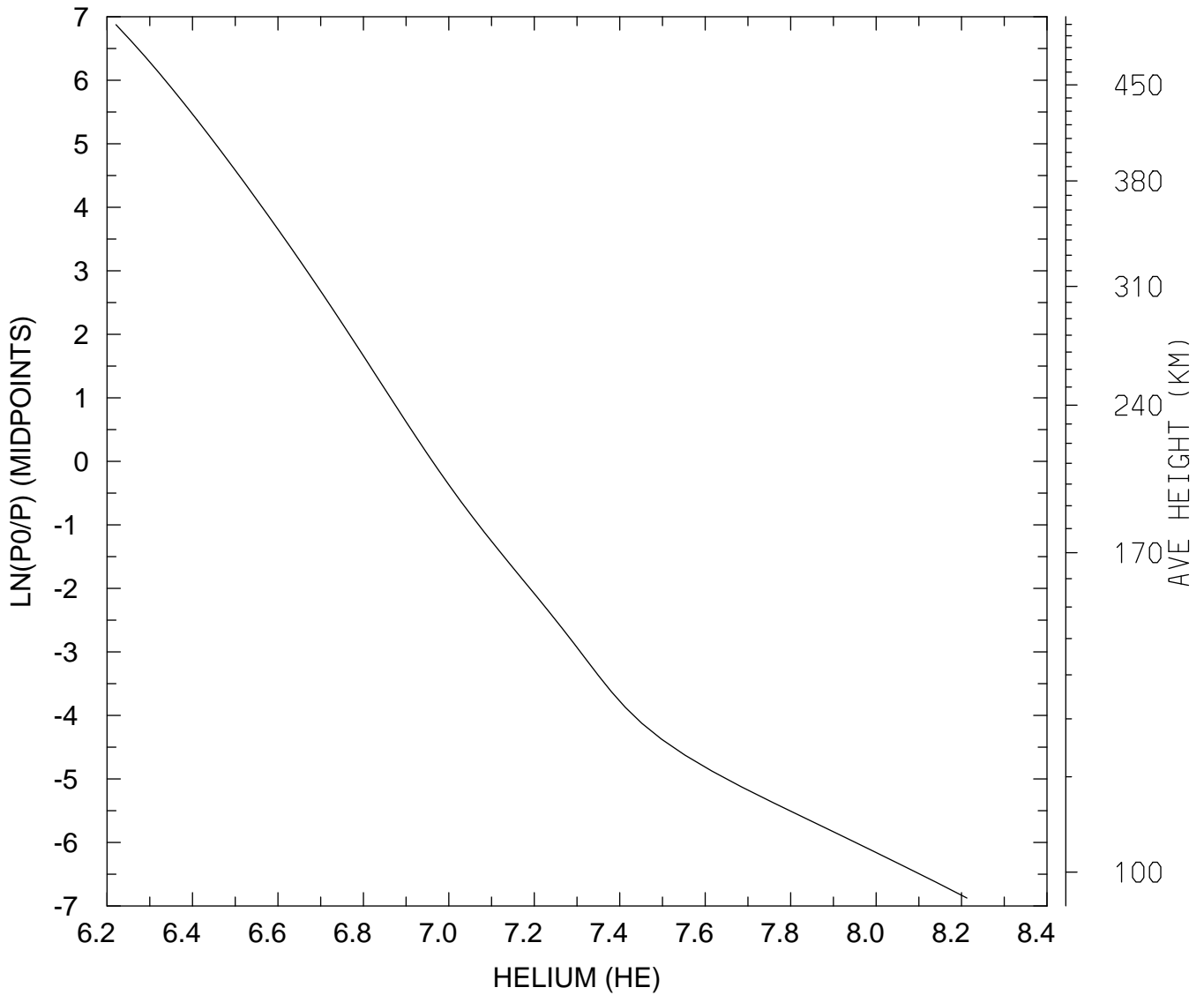
MIN,MAX= -2.8892E-03 4.3144E-02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



MIN,MAX= 1.8591E+06 1.6297E+08  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

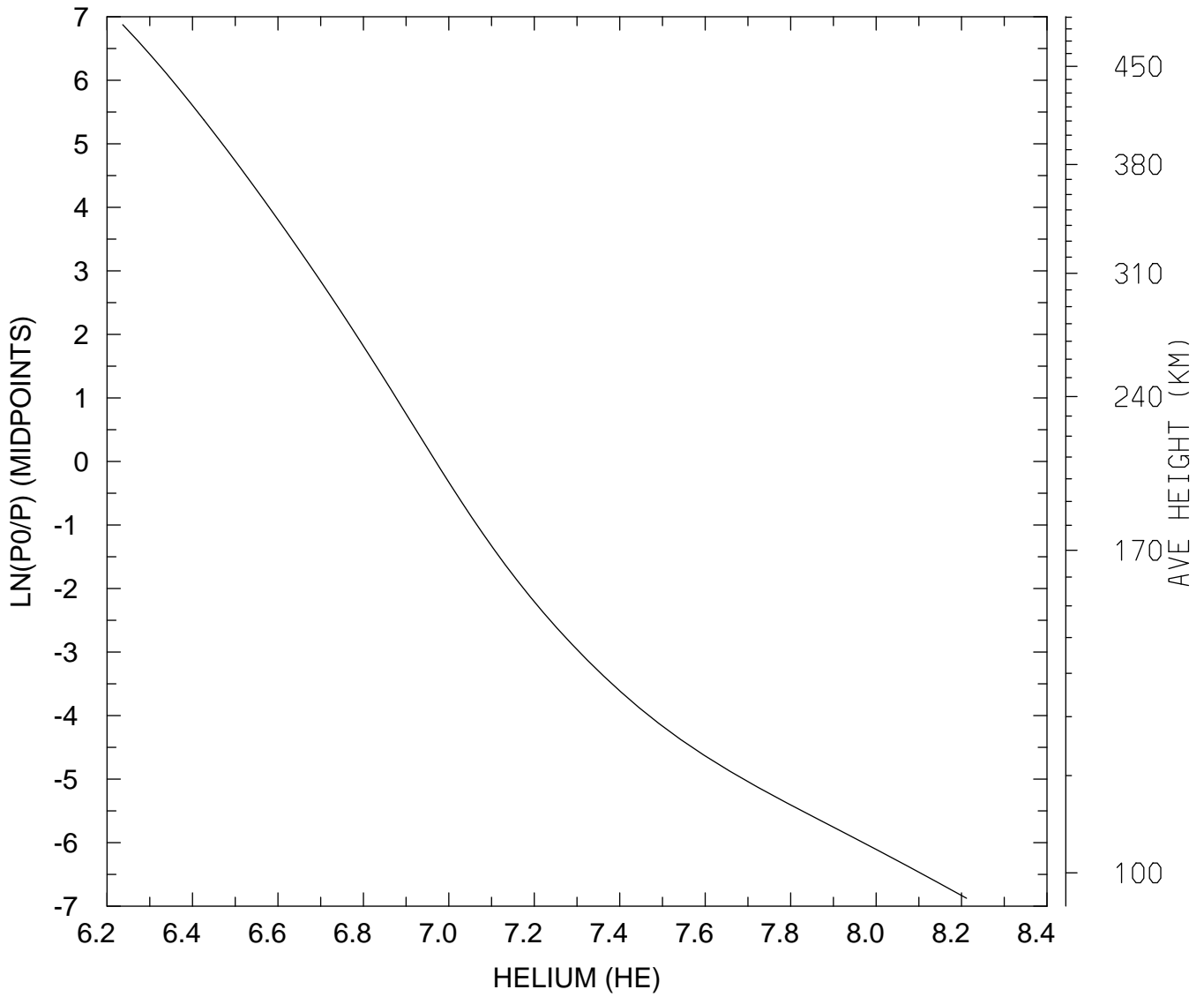
LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



MIN,MAX= 1.6632E+06 1.6316E+08  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

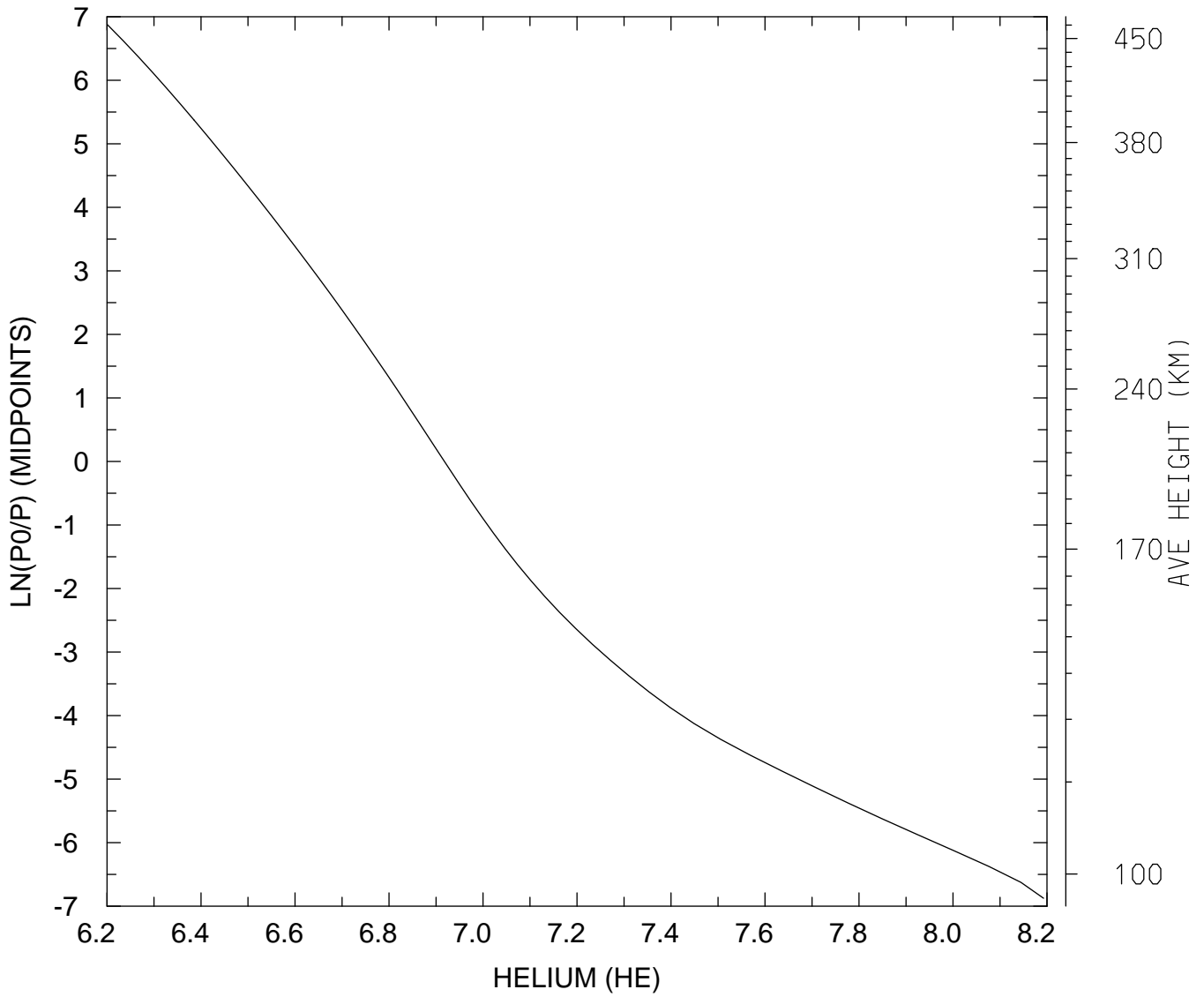


LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= -61.25 ZONAL MEANS



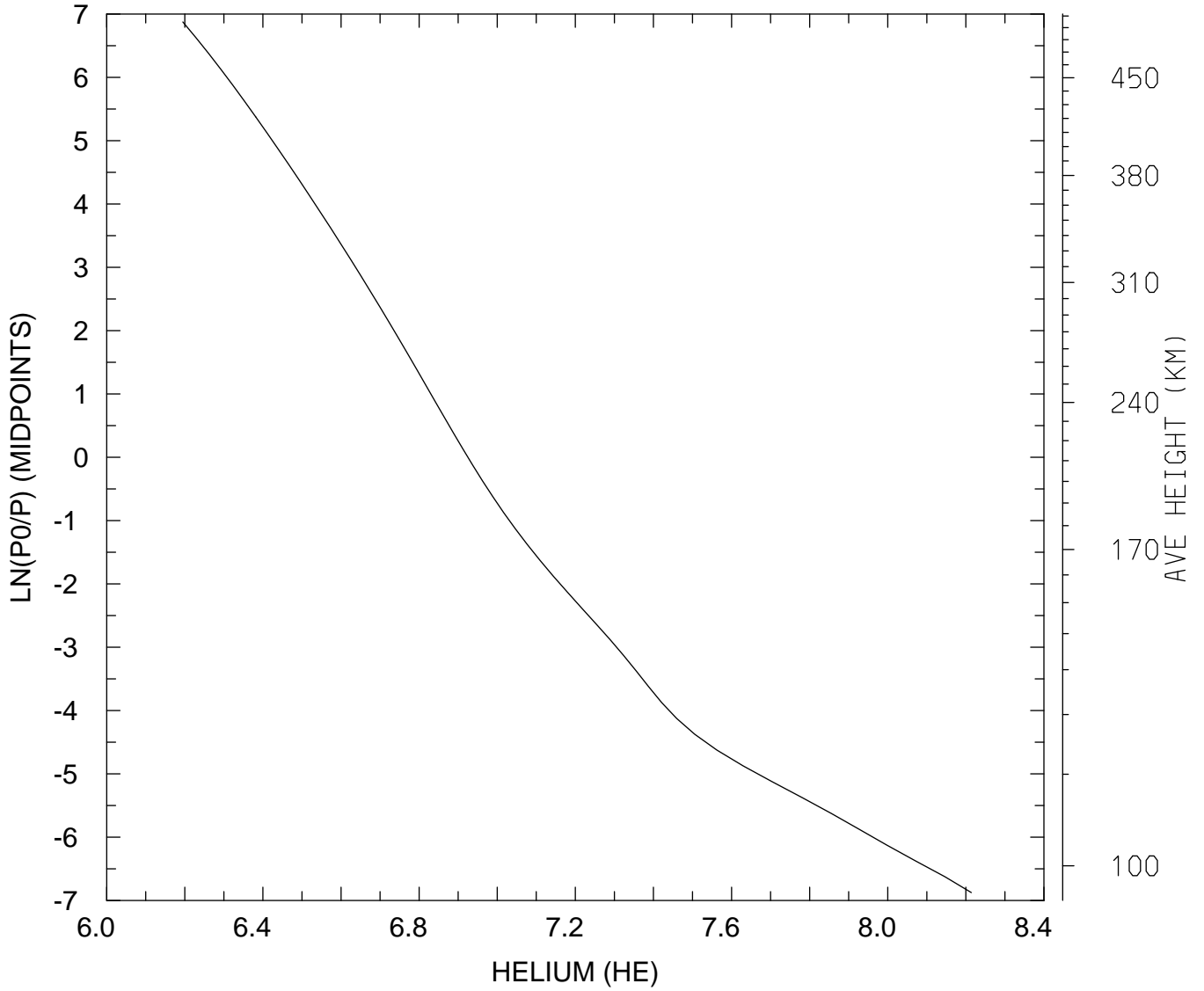
MIN,MAX= 1.7249E+06 1.6279E+08  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



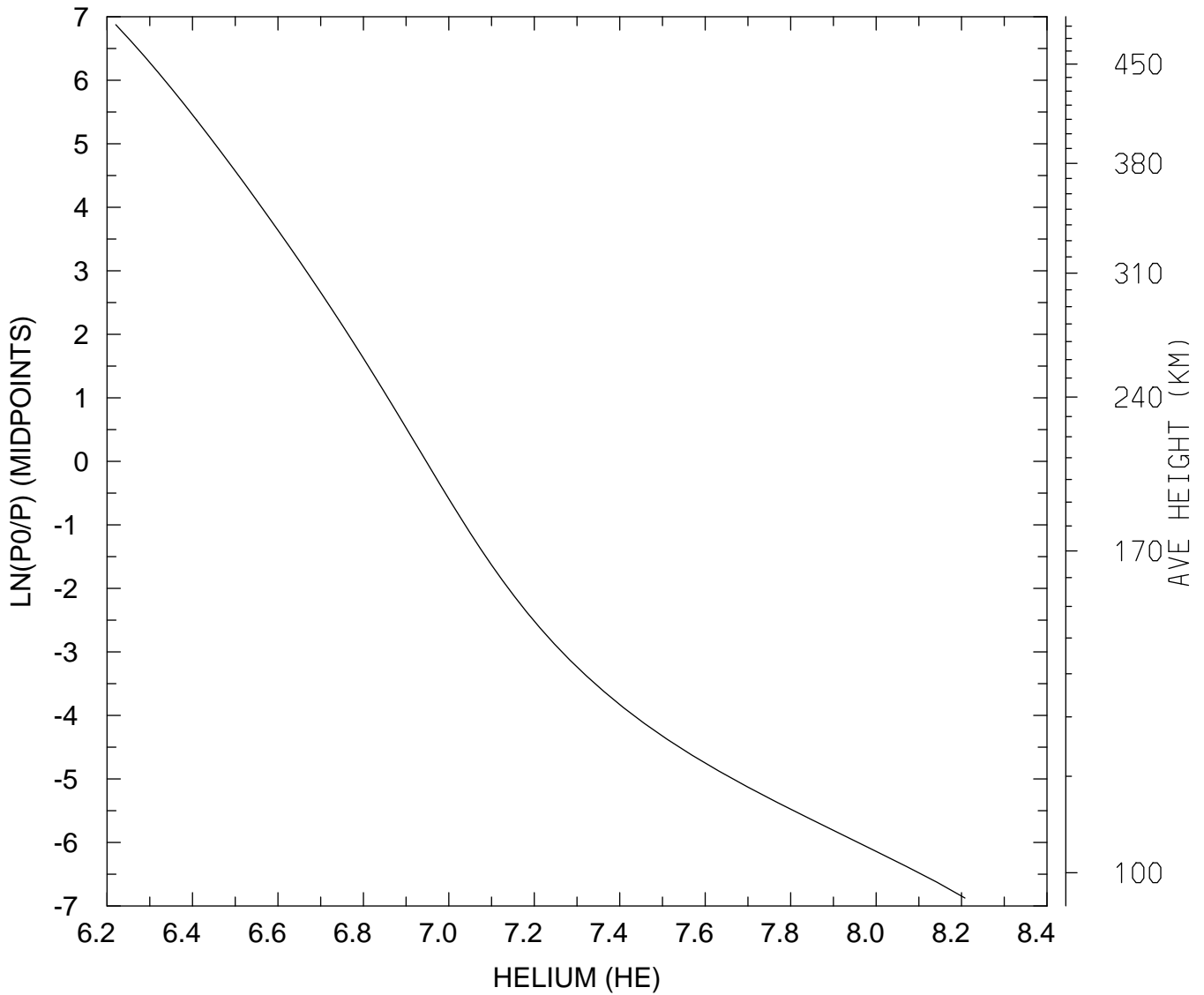
MIN,MAX= 1.5882E+06 1.5579E+08  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



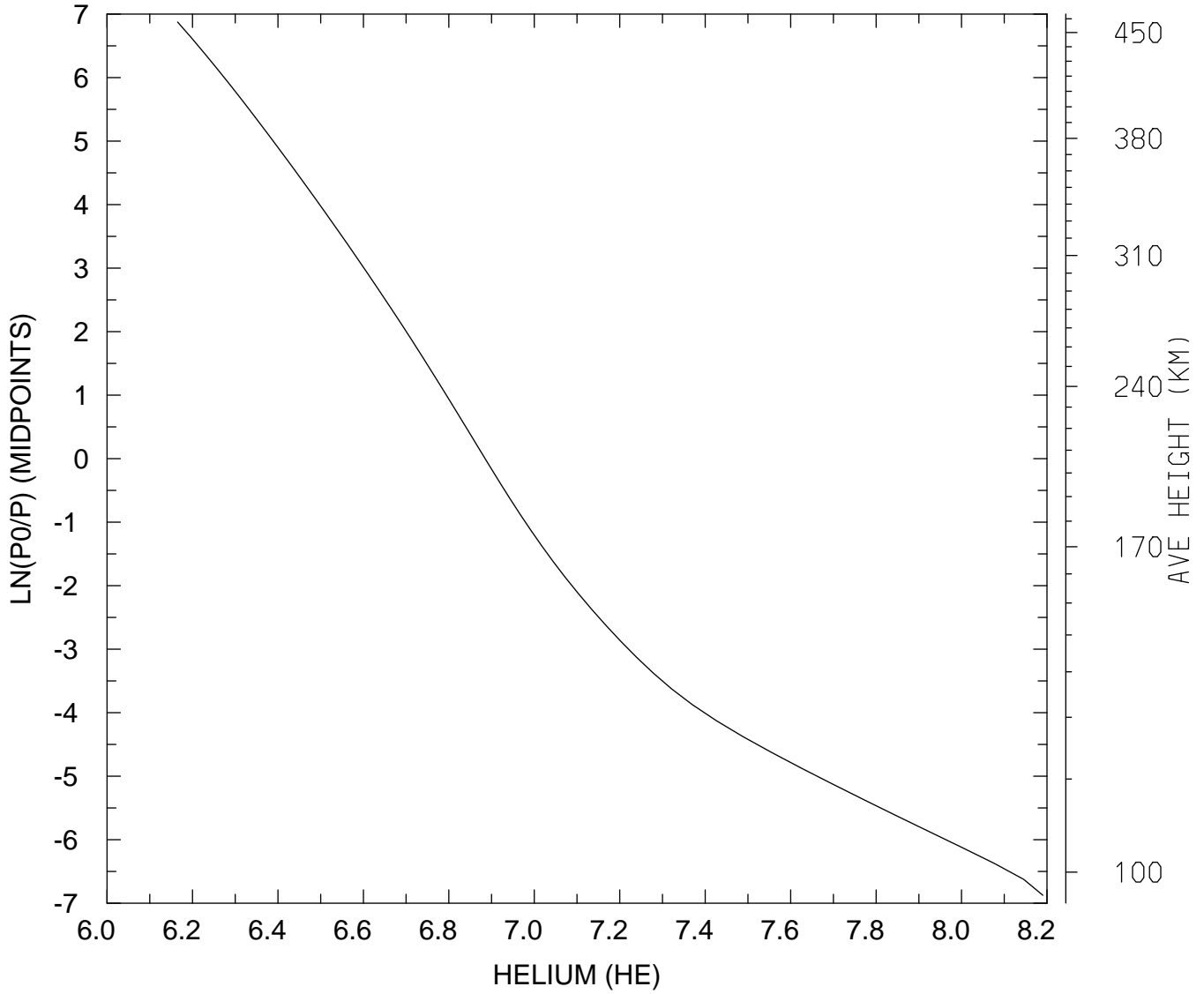
MIN,MAX= 1.5663E+06 1.6362E+08  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= -41.25 ZONAL MEANS



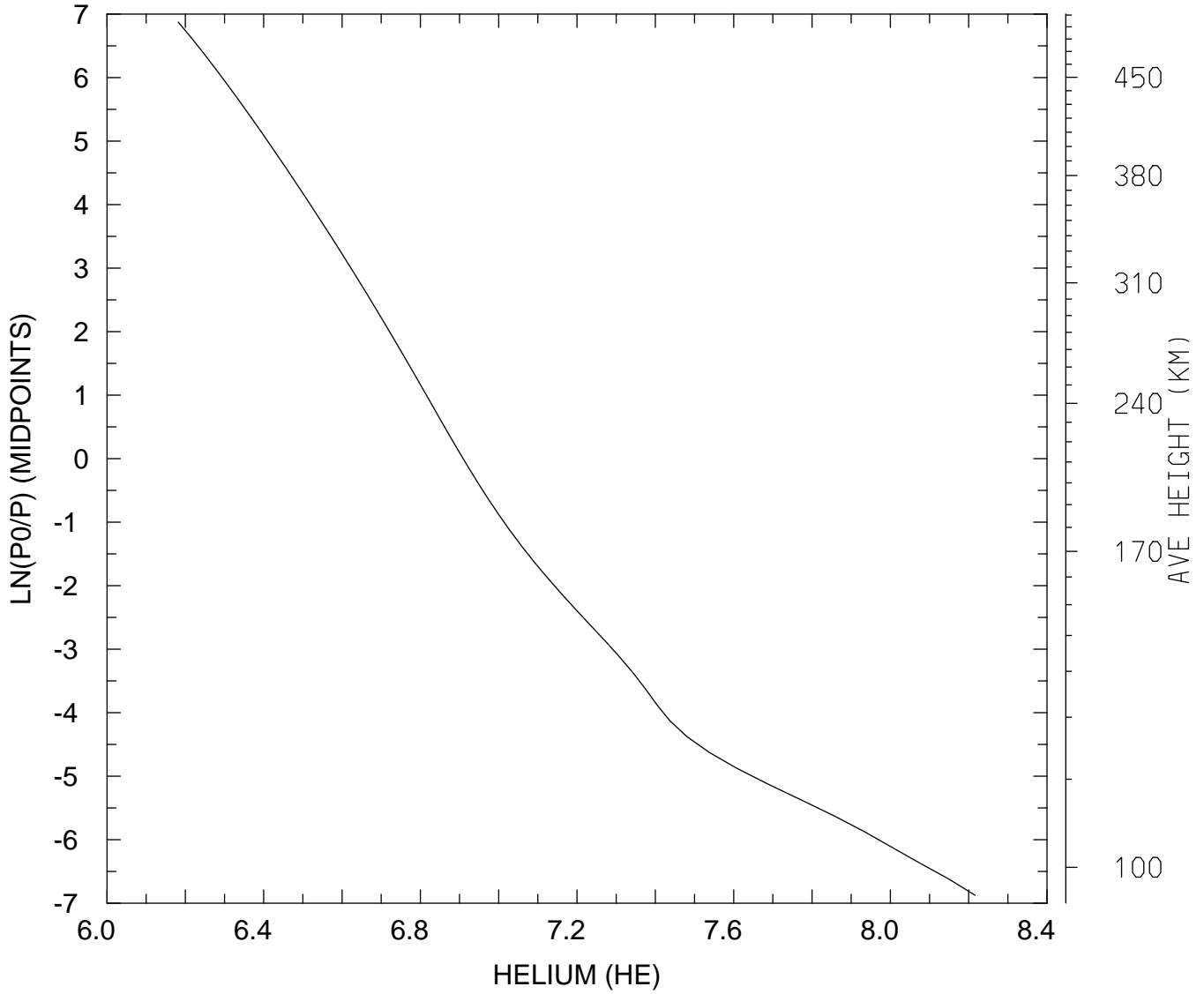
MIN,MAX= 1.6610E+06 1.6143E+08  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



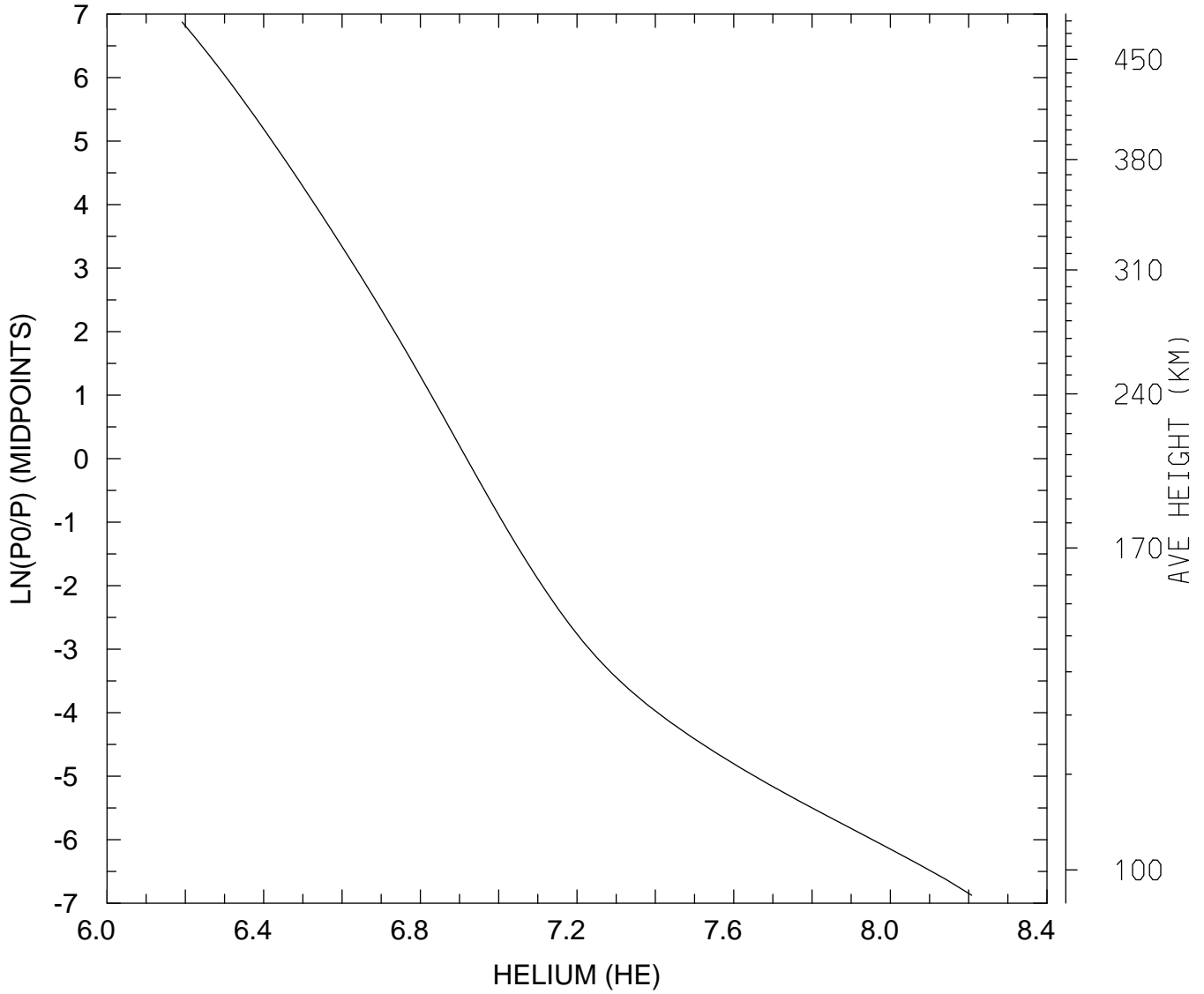
MIN,MAX= 1.4629E+06 1.5501E+08  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



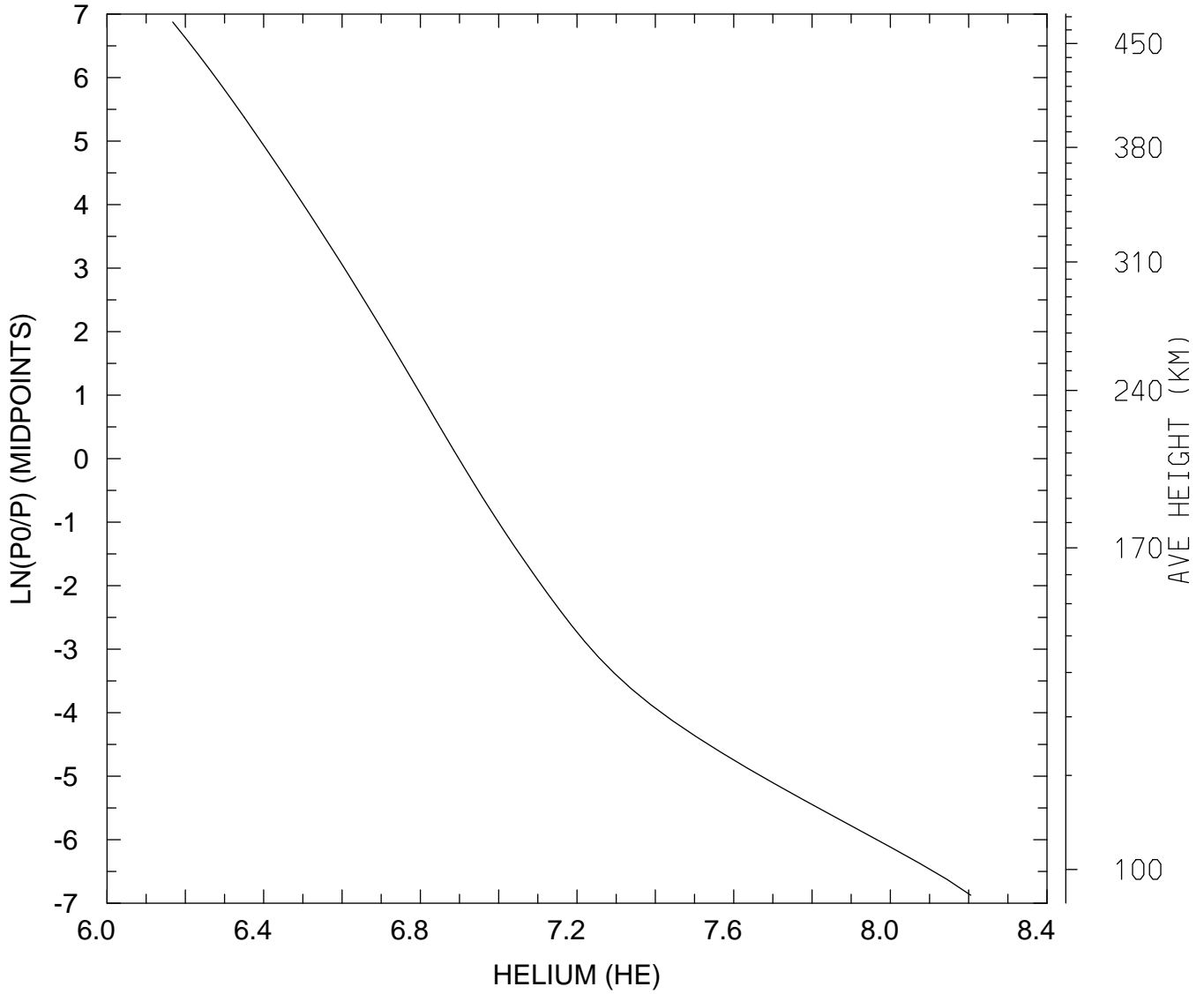
MIN,MAX= 1.5195E+06 1.6452E+08  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= 38.75 ZONAL MEANS



MIN,MAX= 1.5548E+06 1.6132E+08  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

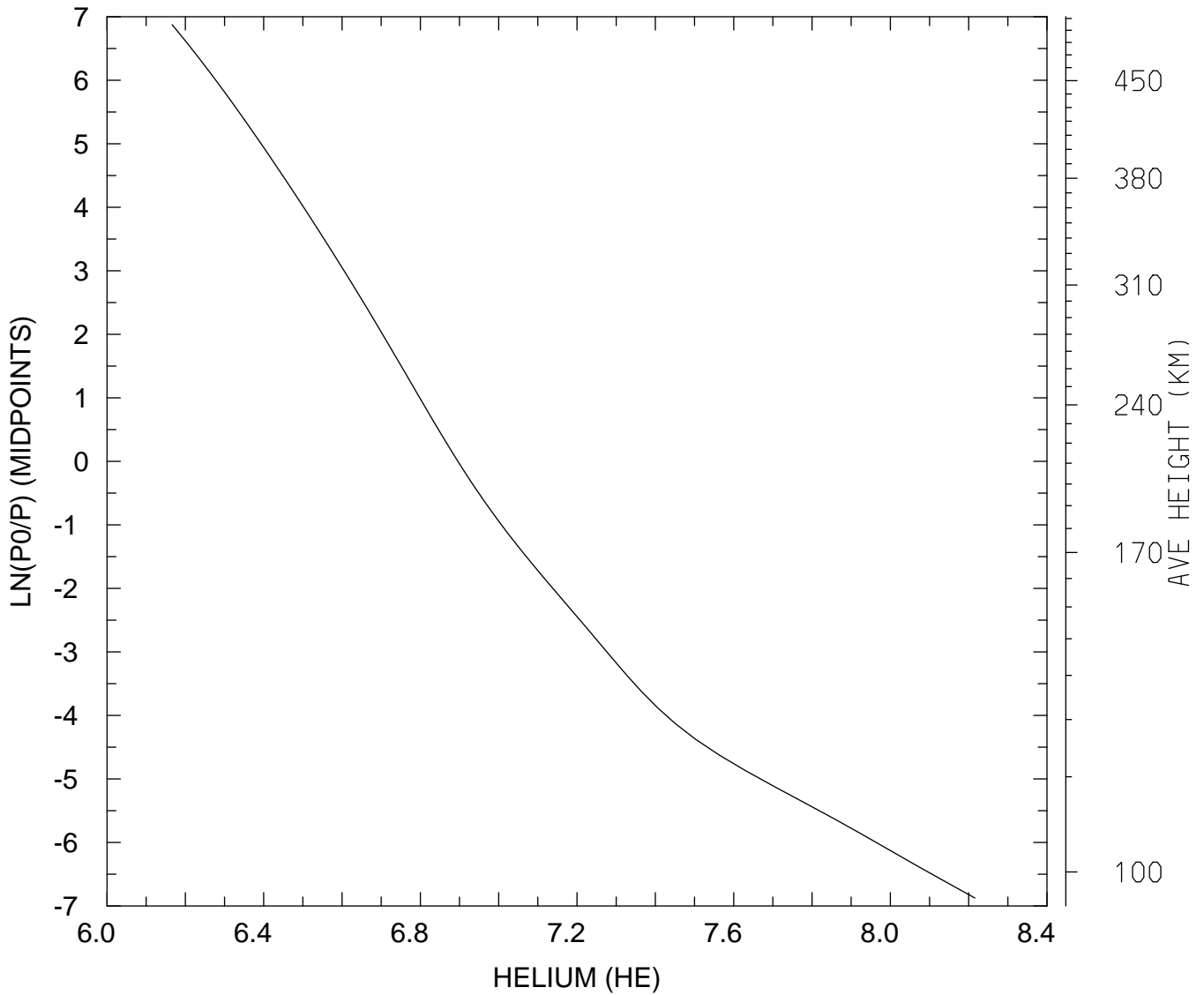
LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



MIN,MAX= 1.4708E+06 1.6053E+08  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

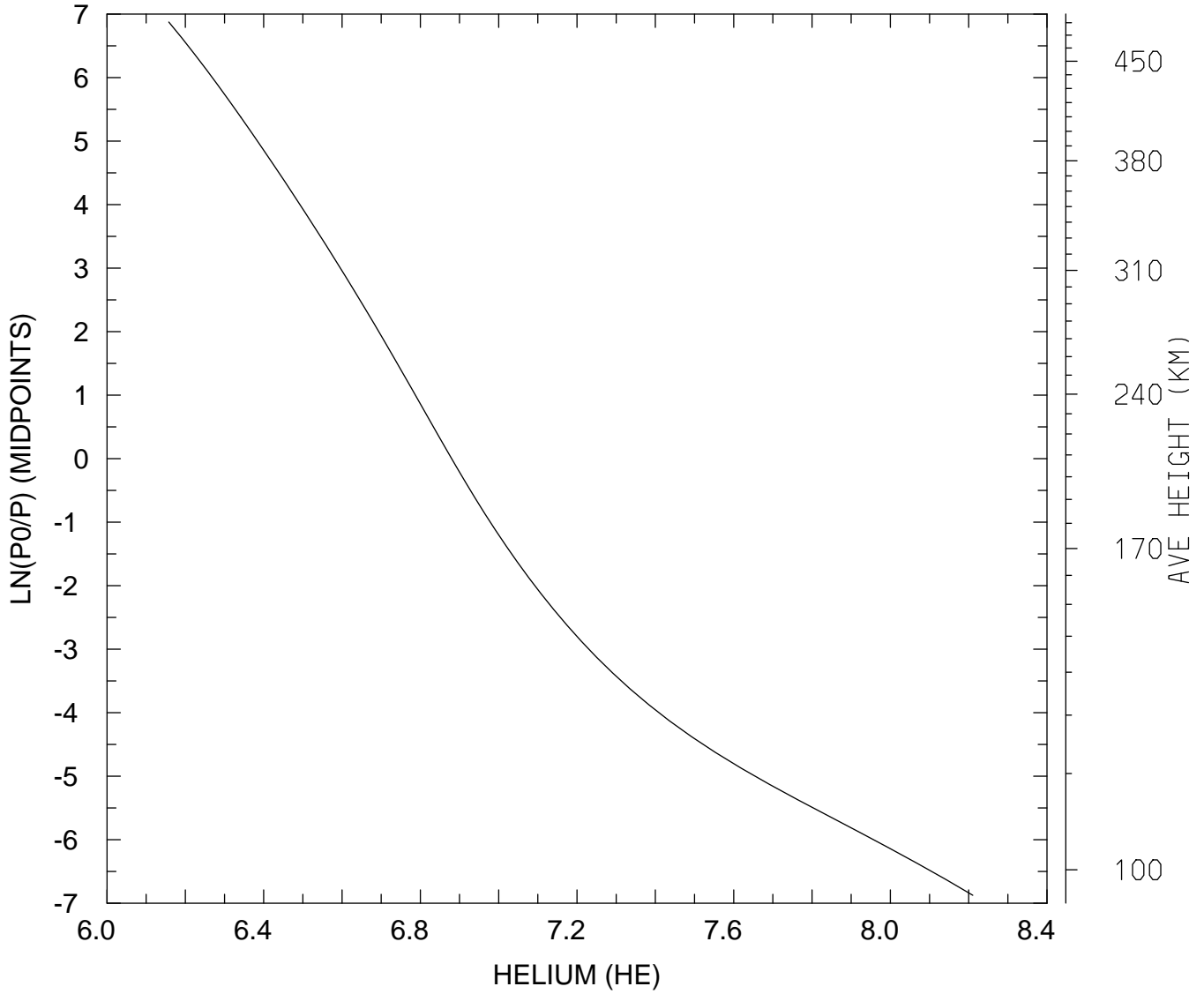


LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



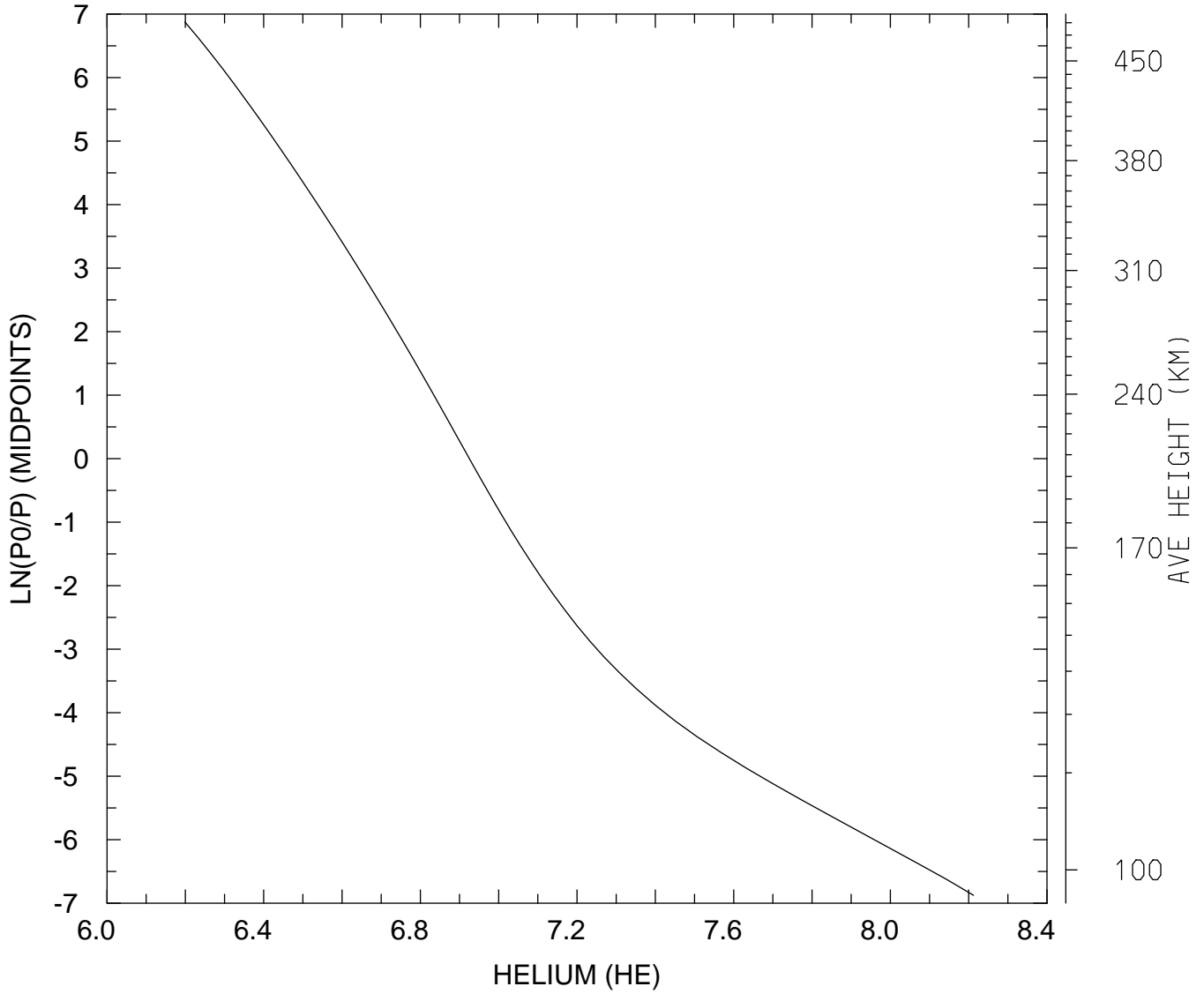
MIN,MAX= 1.4659E+06 1.6442E+08  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= 58.75 ZONAL MEANS



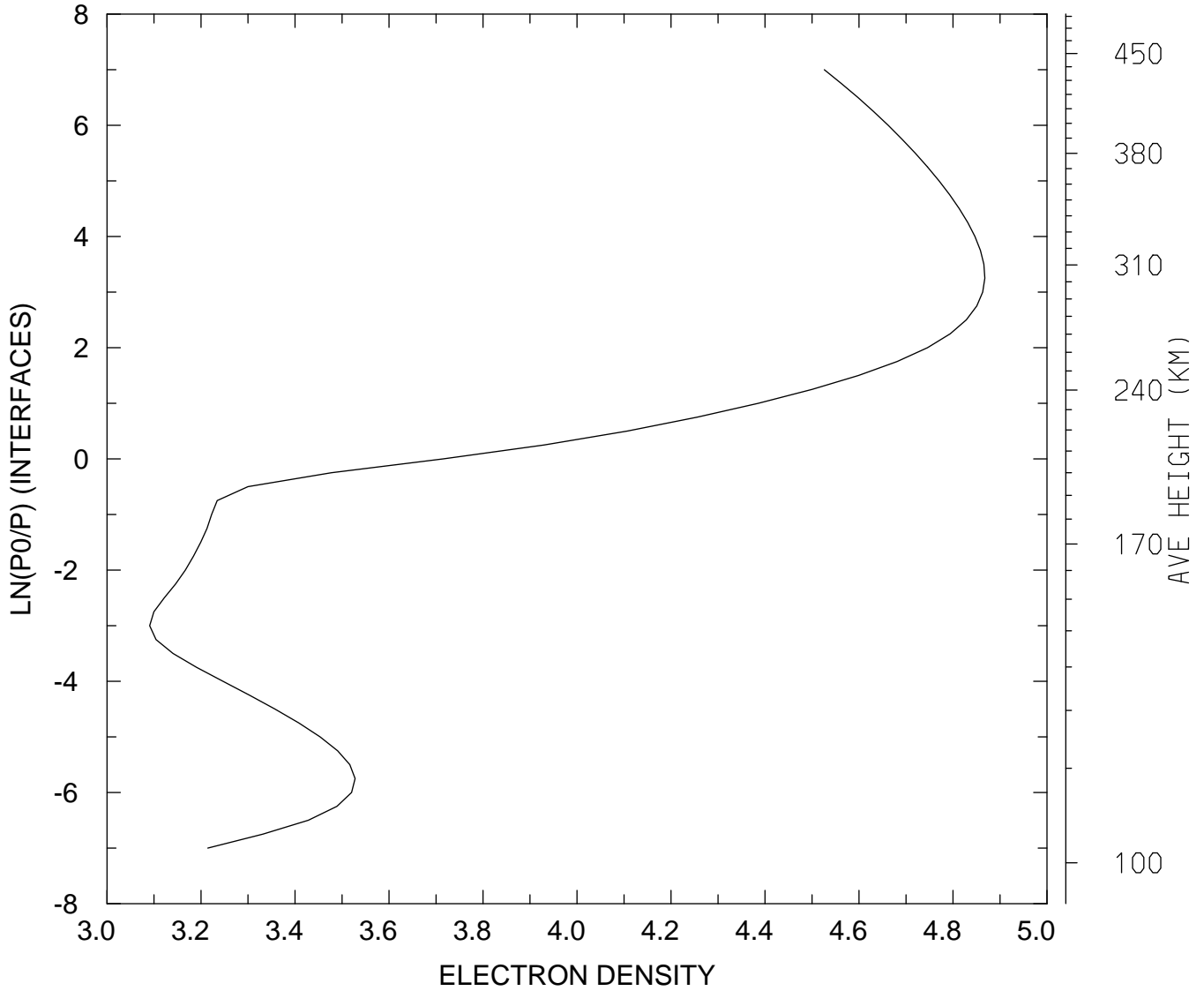
MIN,MAX= 1.4377E+06 1.6240E+08  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
UT= 0.00 GLOBAL MEANS



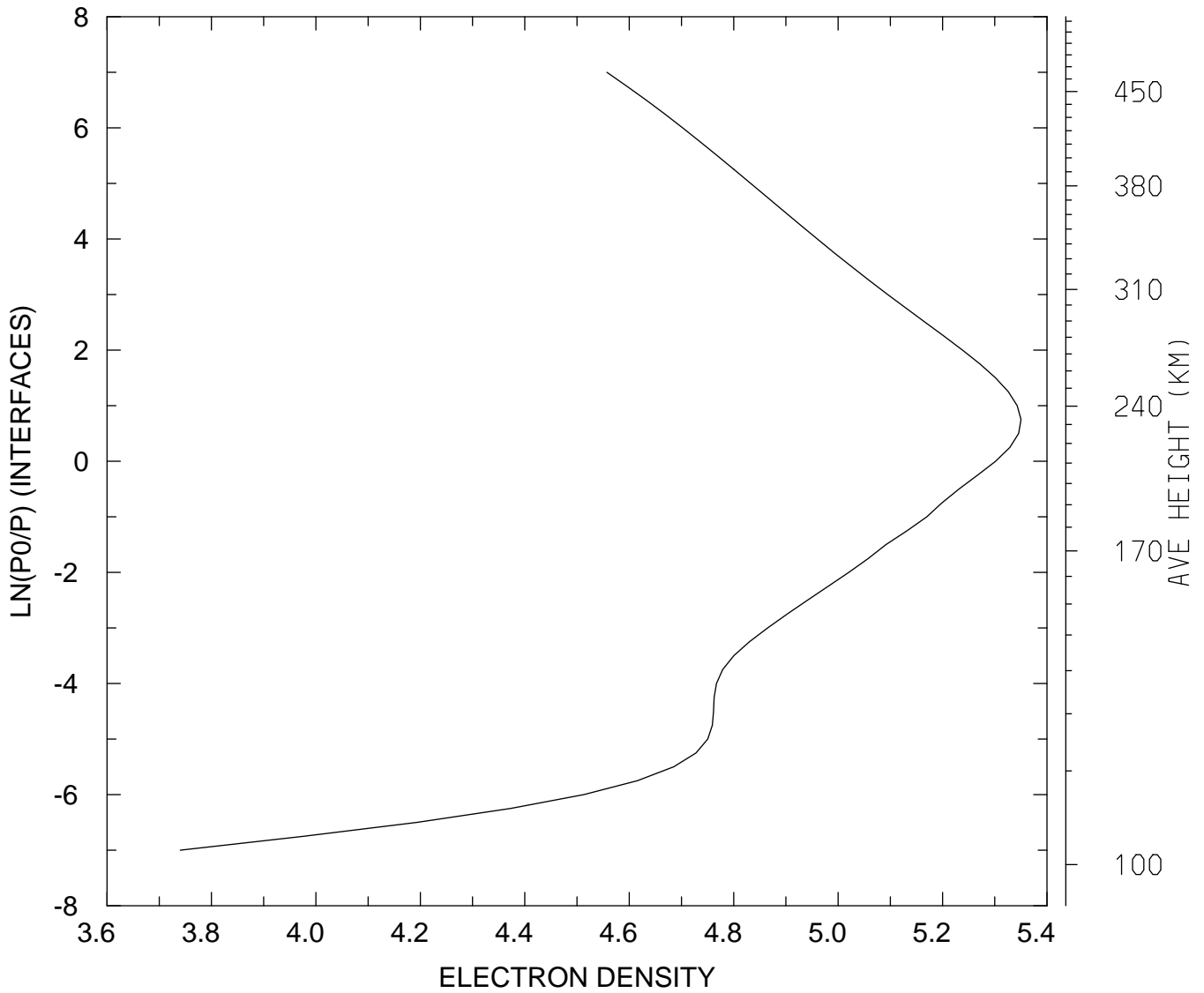
MIN,MAX= 1.5810E+06 1.6302E+08  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



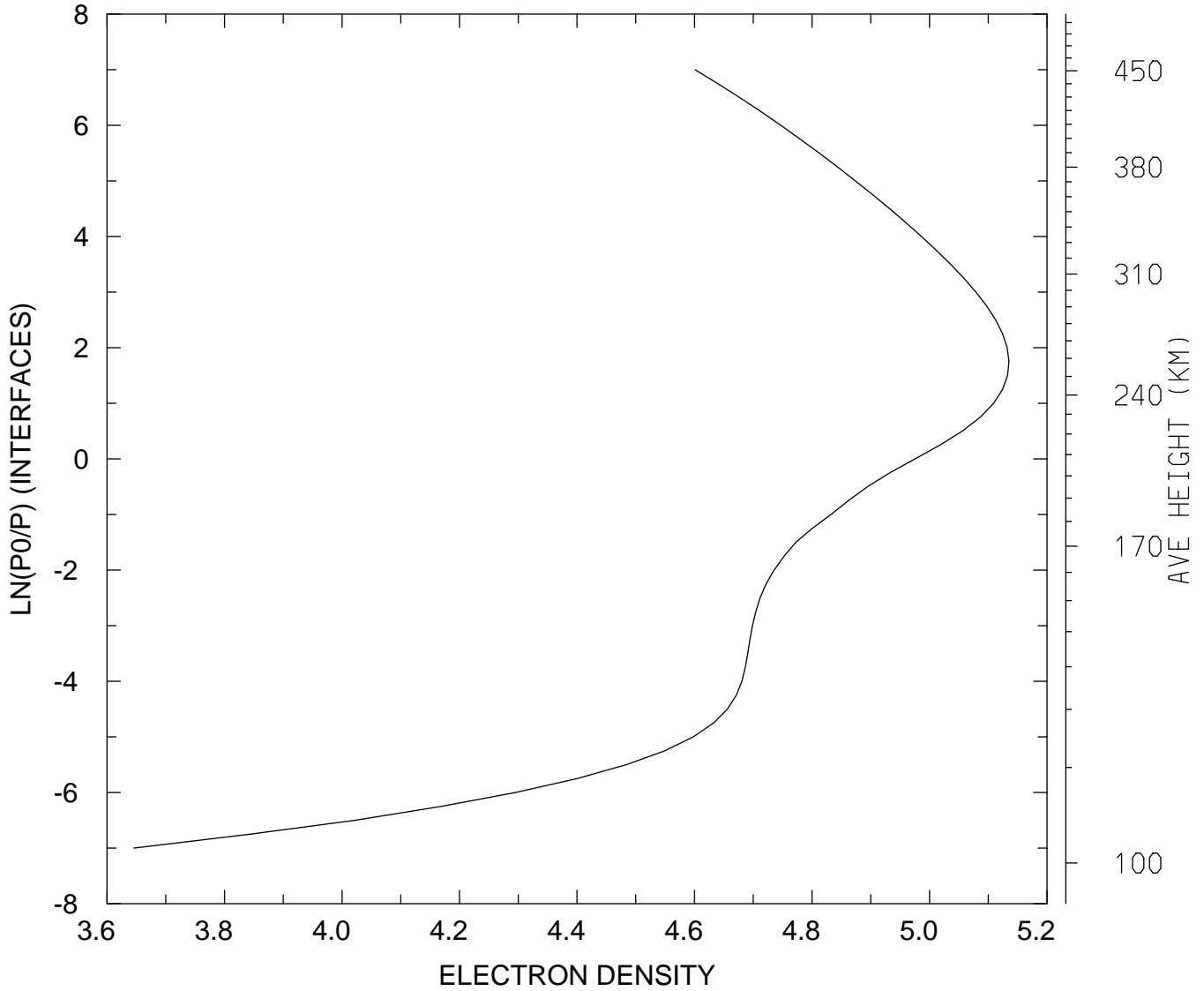
MIN,MAX= 1.2324E+03 7.3736E+04  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



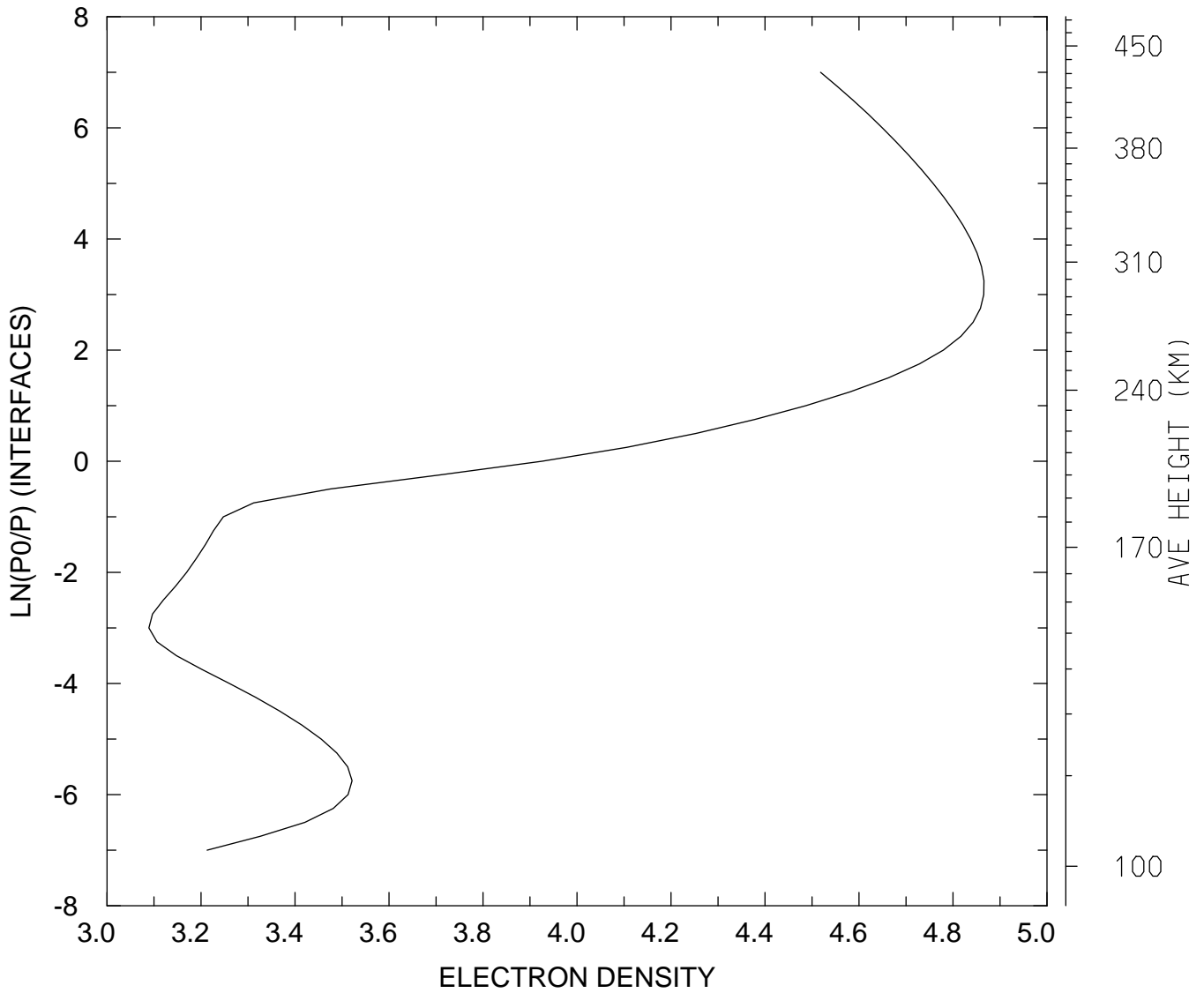
MIN,MAX= 5.4997E+03 2.2394E+05  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= -61.25 ZONAL MEANS



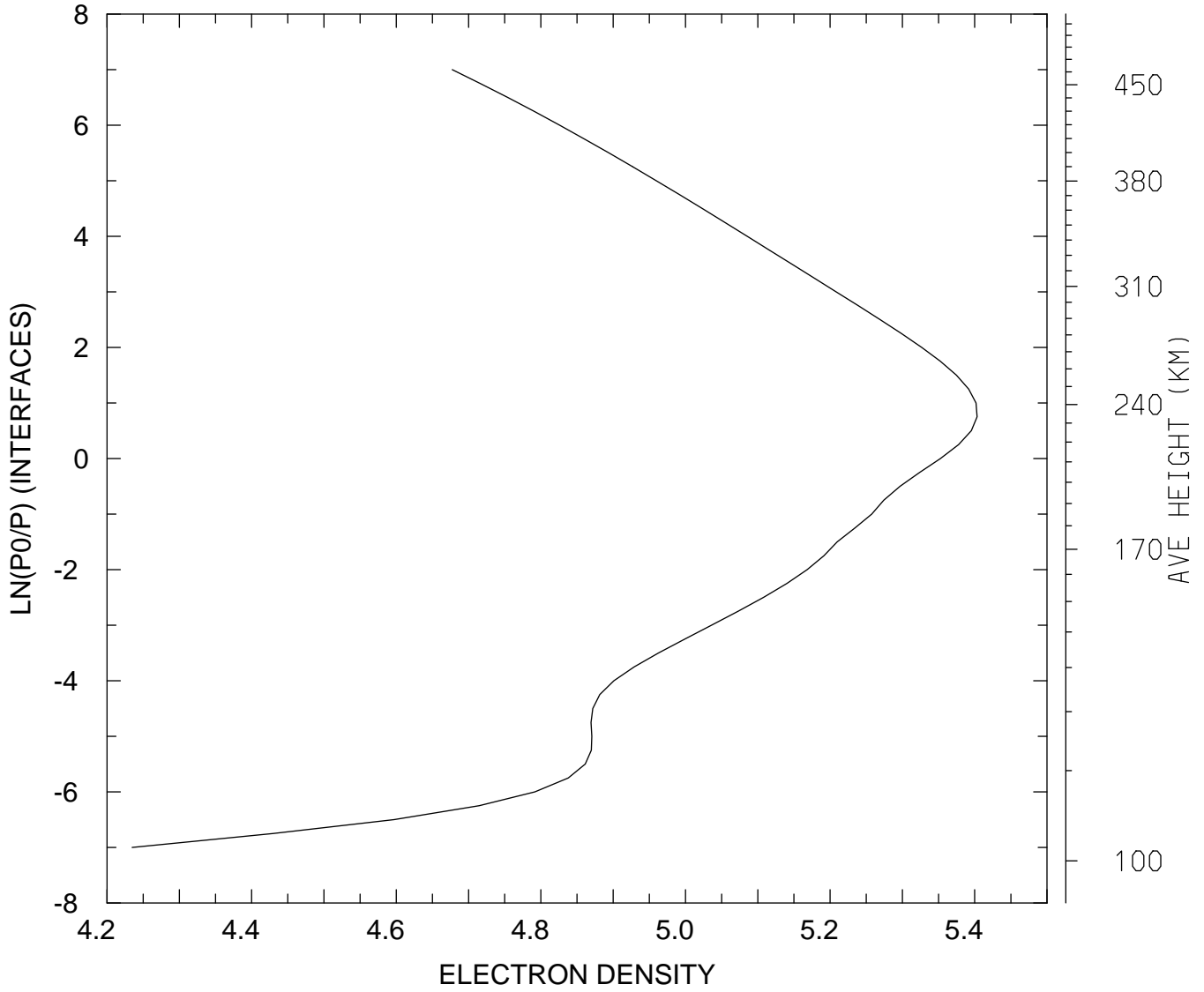
MIN,MAX= 4.4223E+03 1.3653E+05  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



MIN,MAX= 1.2276E+03 7.3444E+04  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

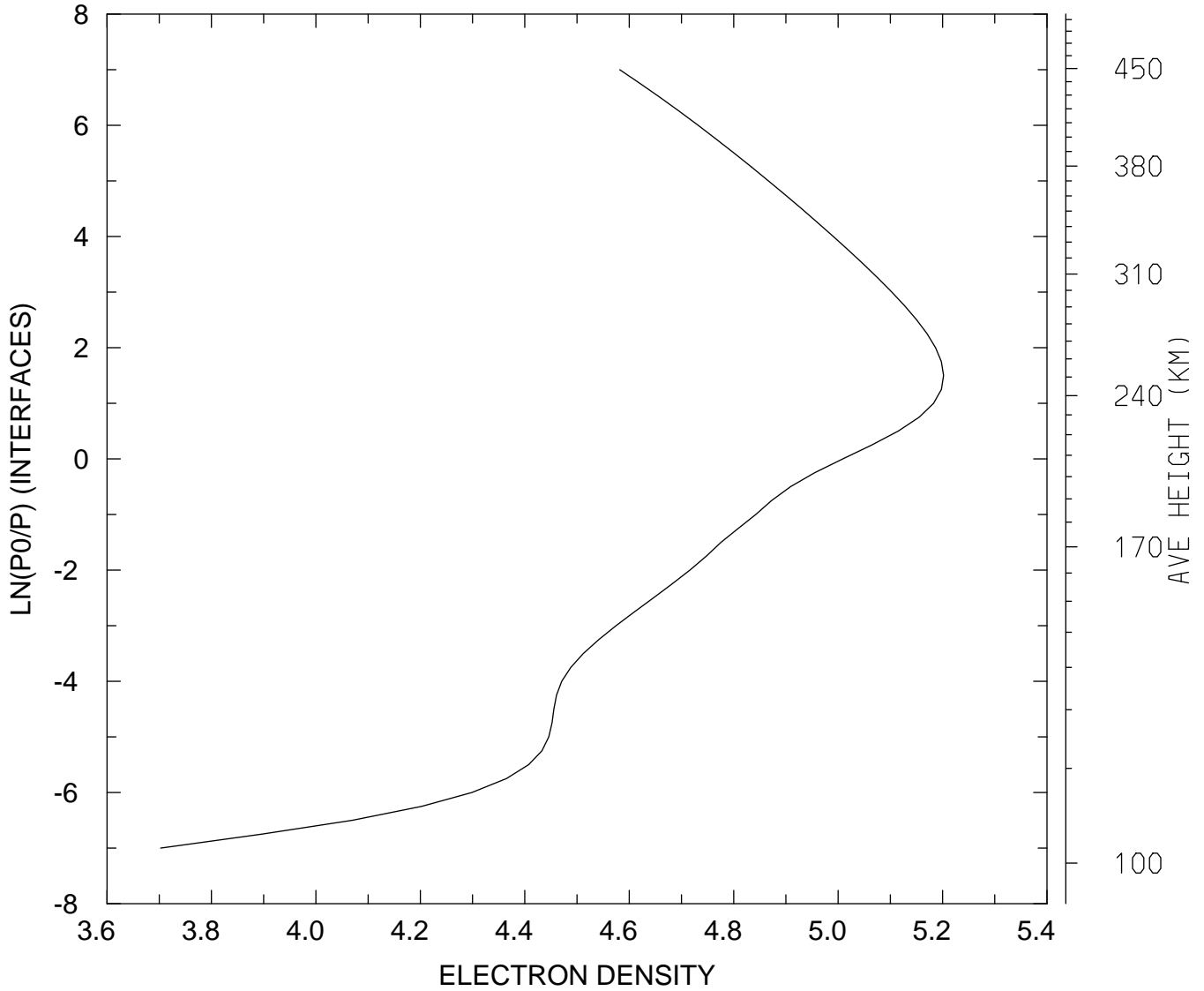
LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



MIN,MAX= 1.7169E+04 2.5313E+05  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

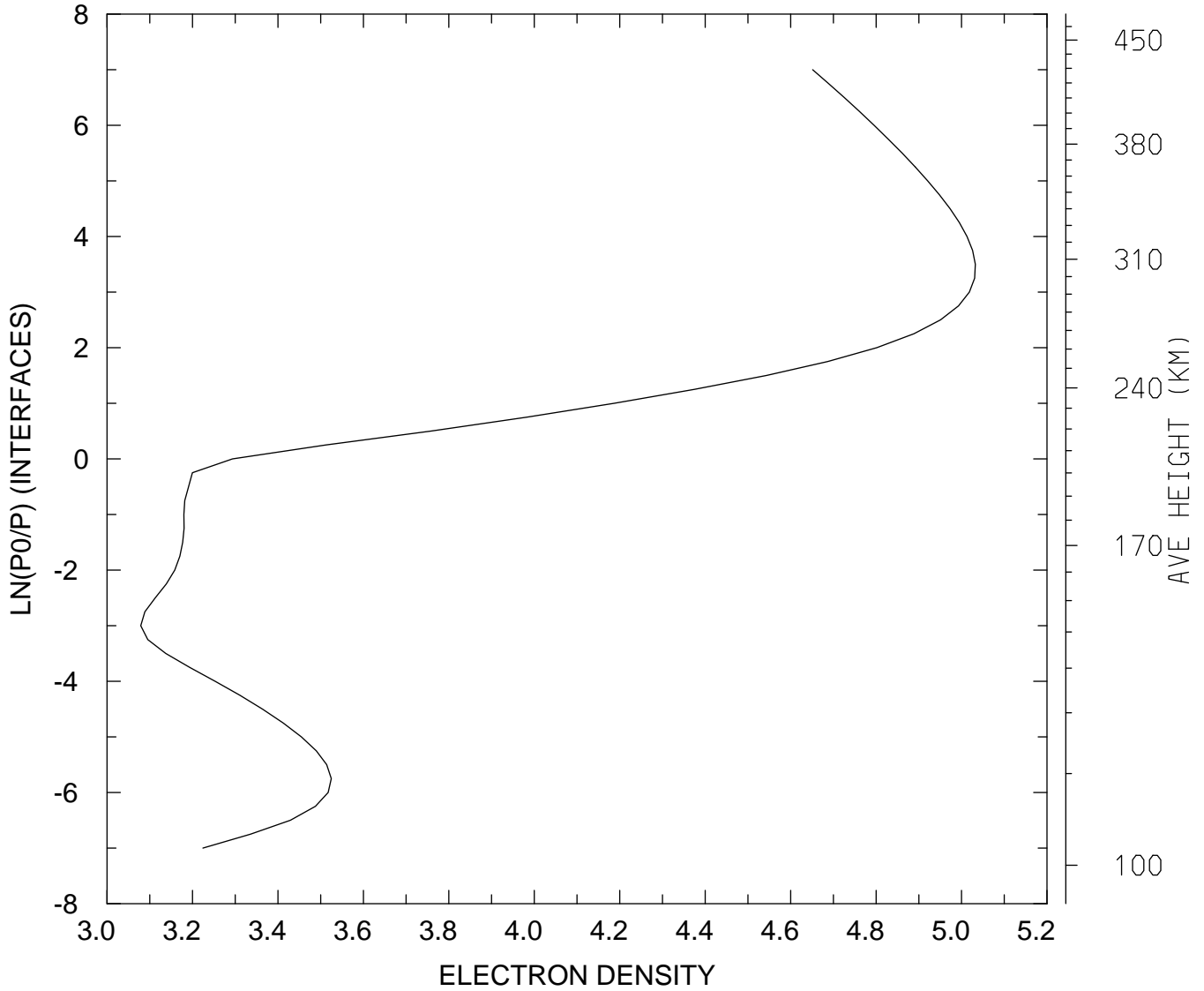


LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= -41.25 ZONAL MEANS



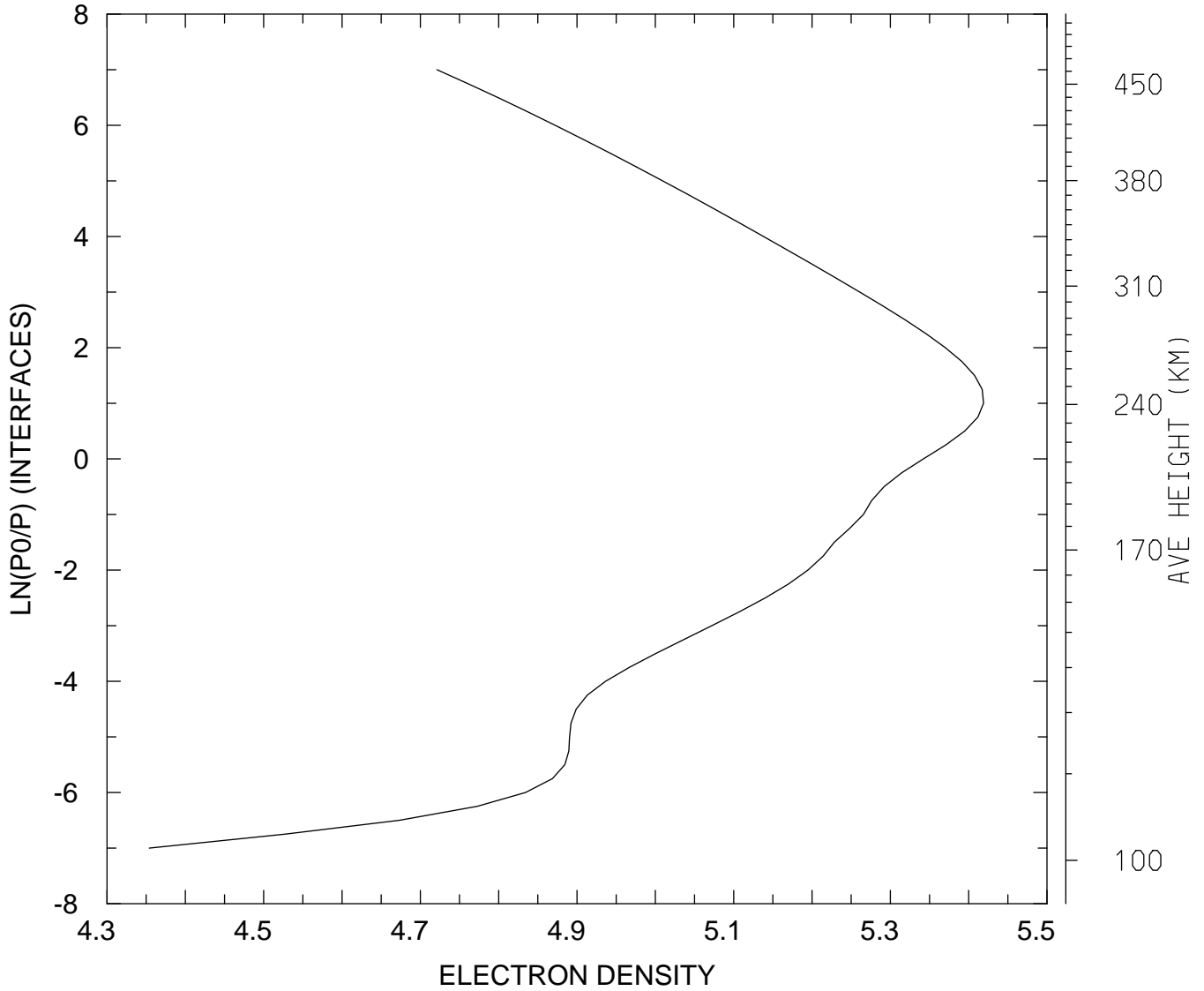
MIN,MAX= 5.0423E+03 1.5920E+05  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



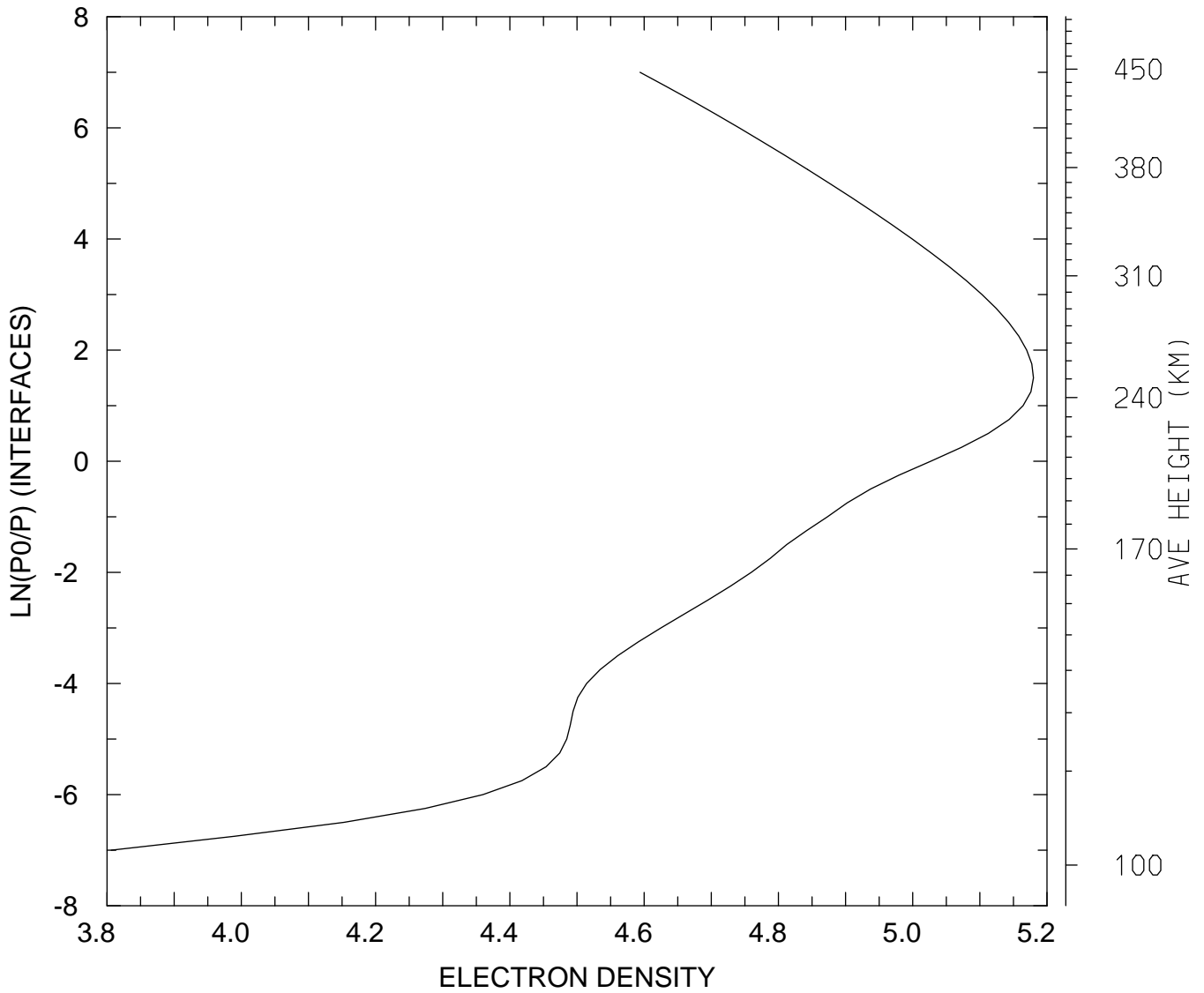
MIN,MAX= 1.1995E+03 1.0771E+05  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



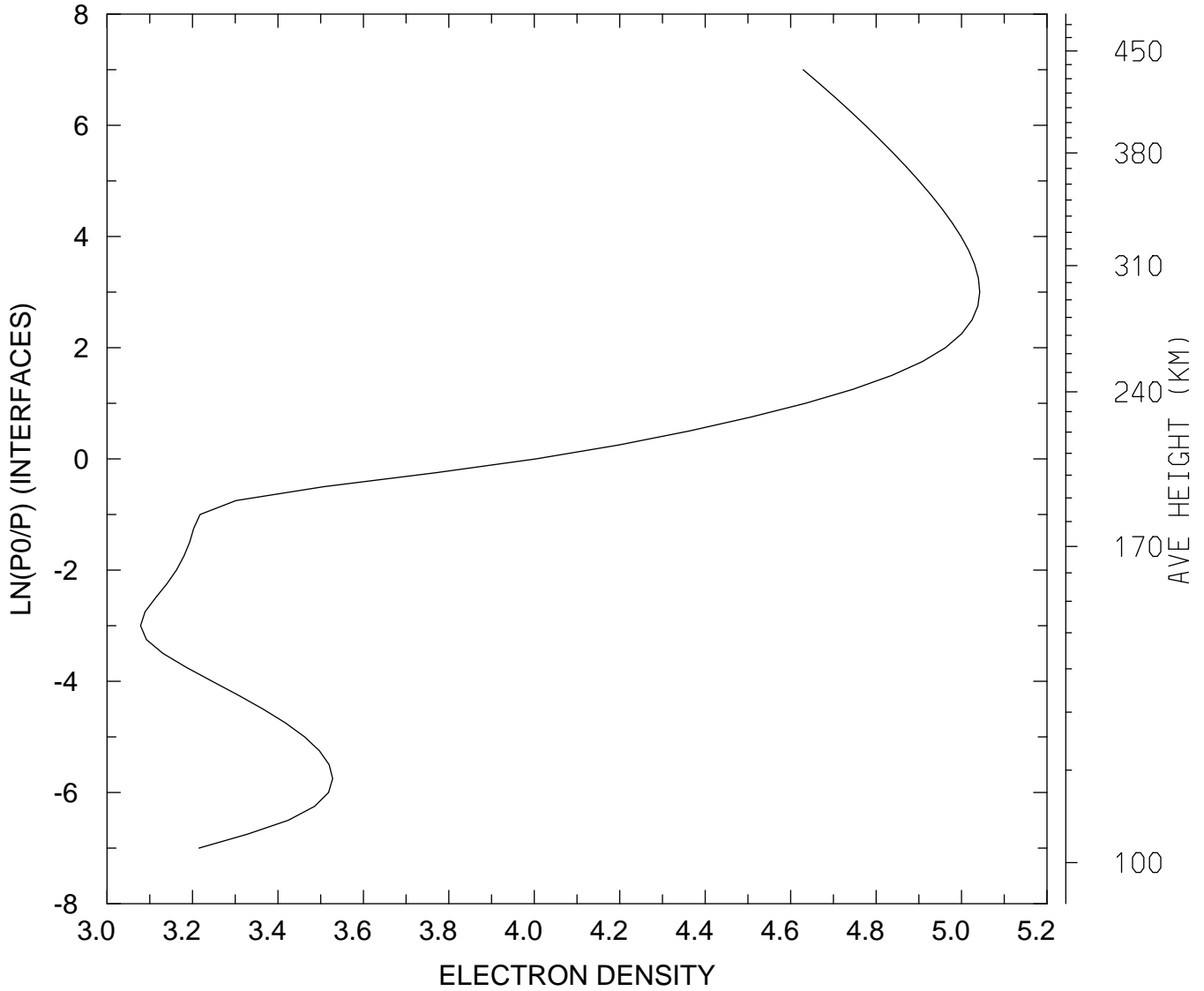
MIN,MAX= 2.2592E+04 2.6246E+05  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= 38.75 ZONAL MEANS



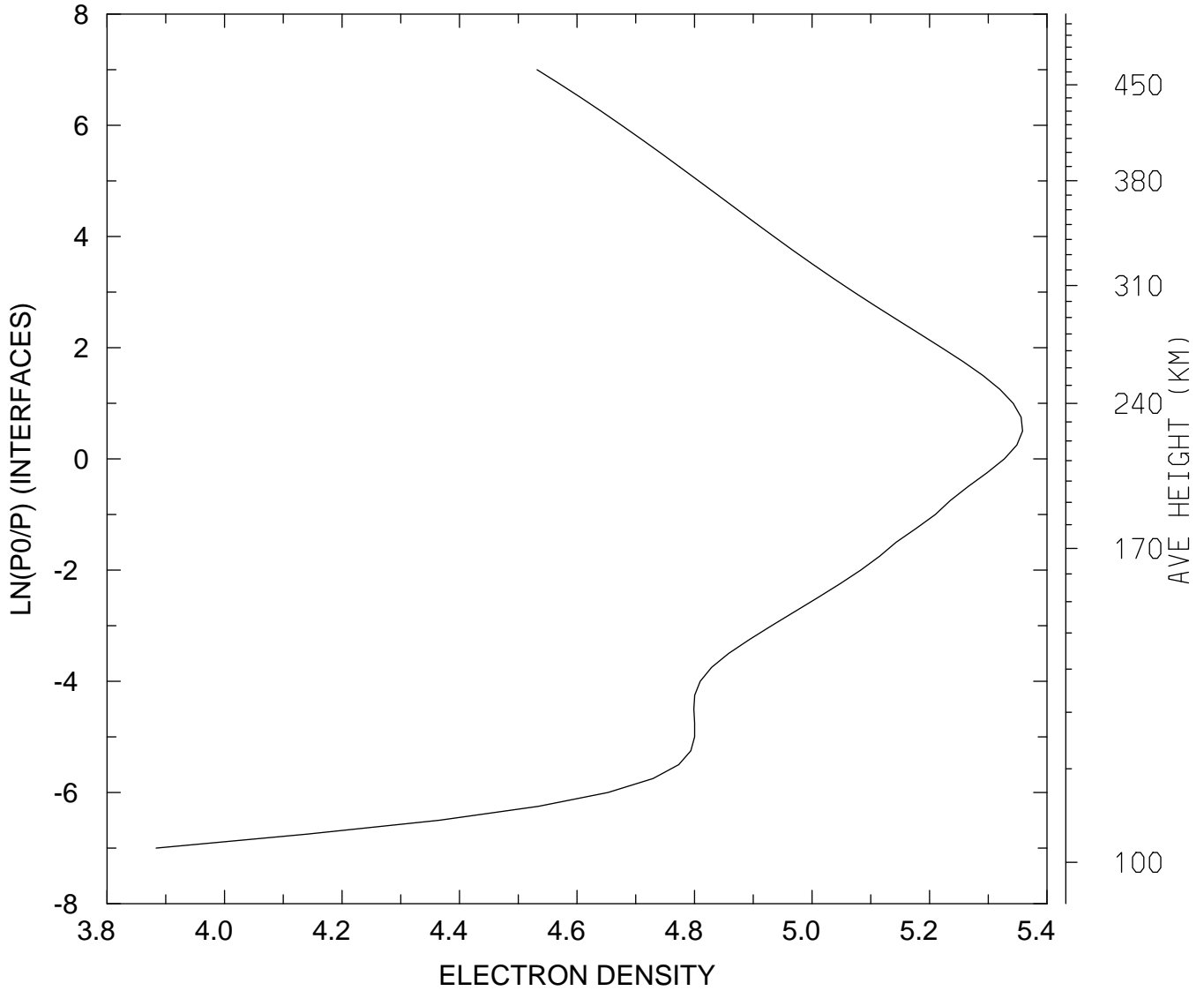
MIN,MAX= 6.4026E+03 1.5127E+05  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



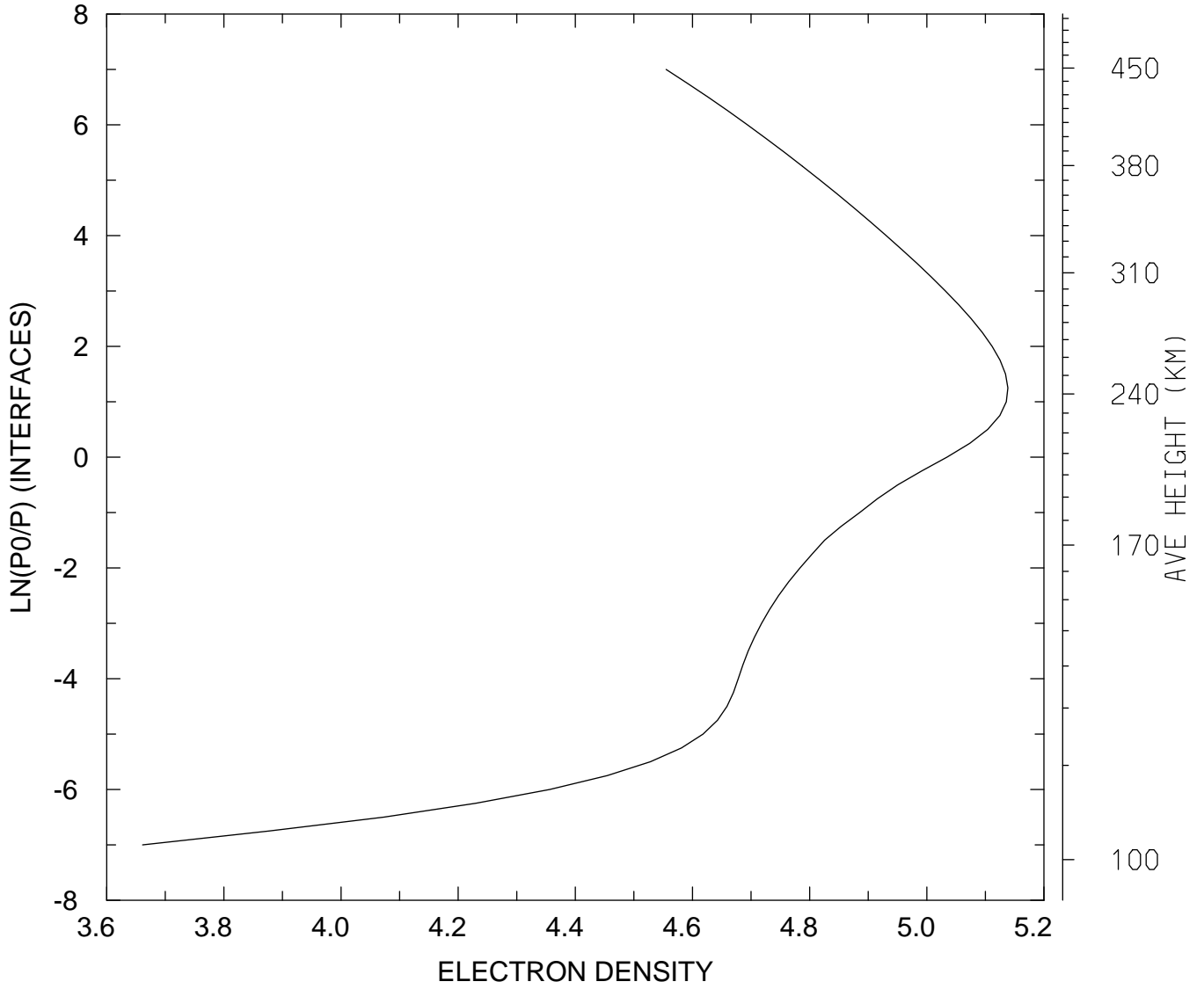
MIN,MAX= 1.1980E+03 1.1027E+05  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



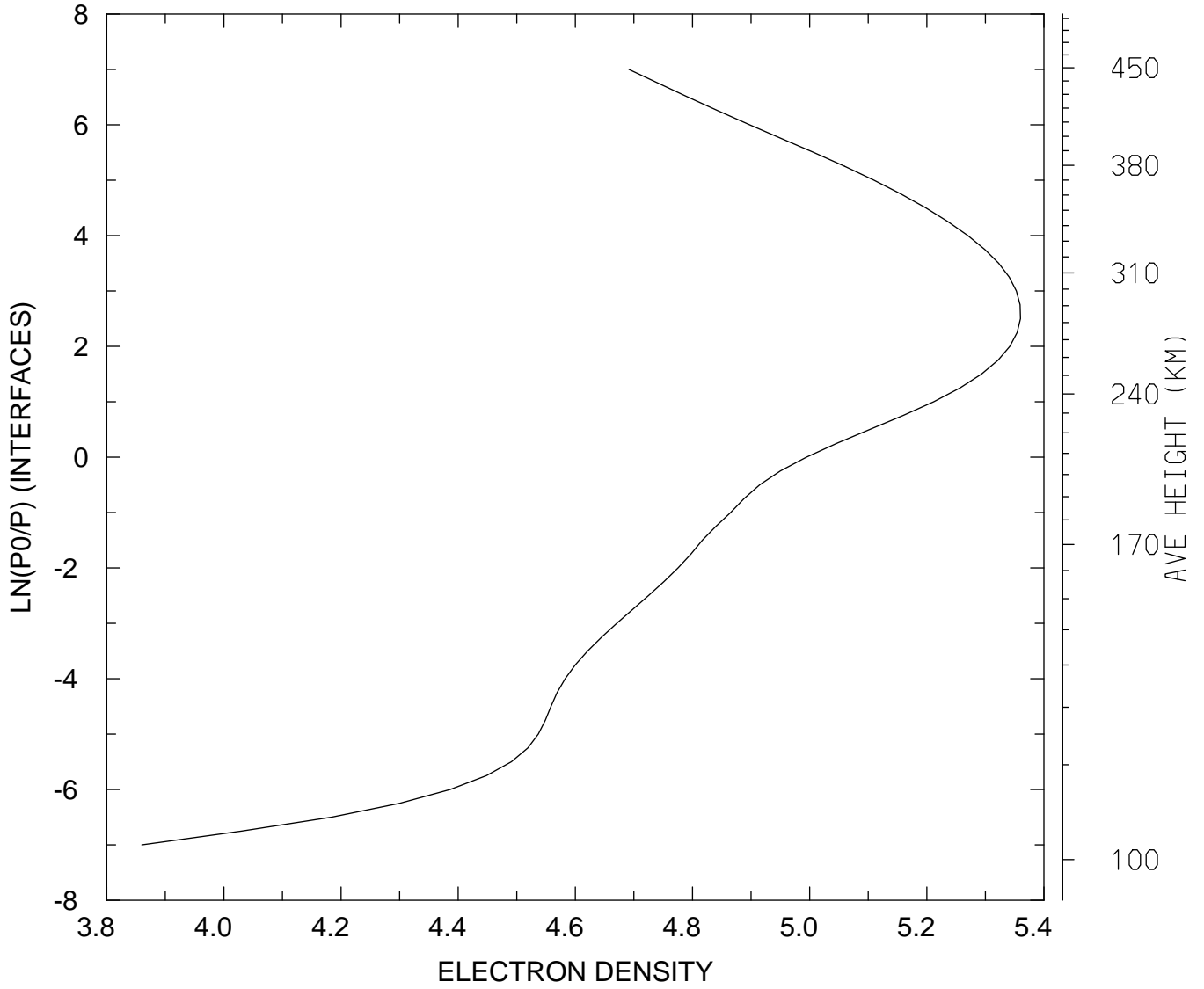
MIN,MAX= 7.6506E+03 2.2824E+05  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= 58.75 ZONAL MEANS



MIN,MAX= 4.5836E+03 1.3752E+05  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

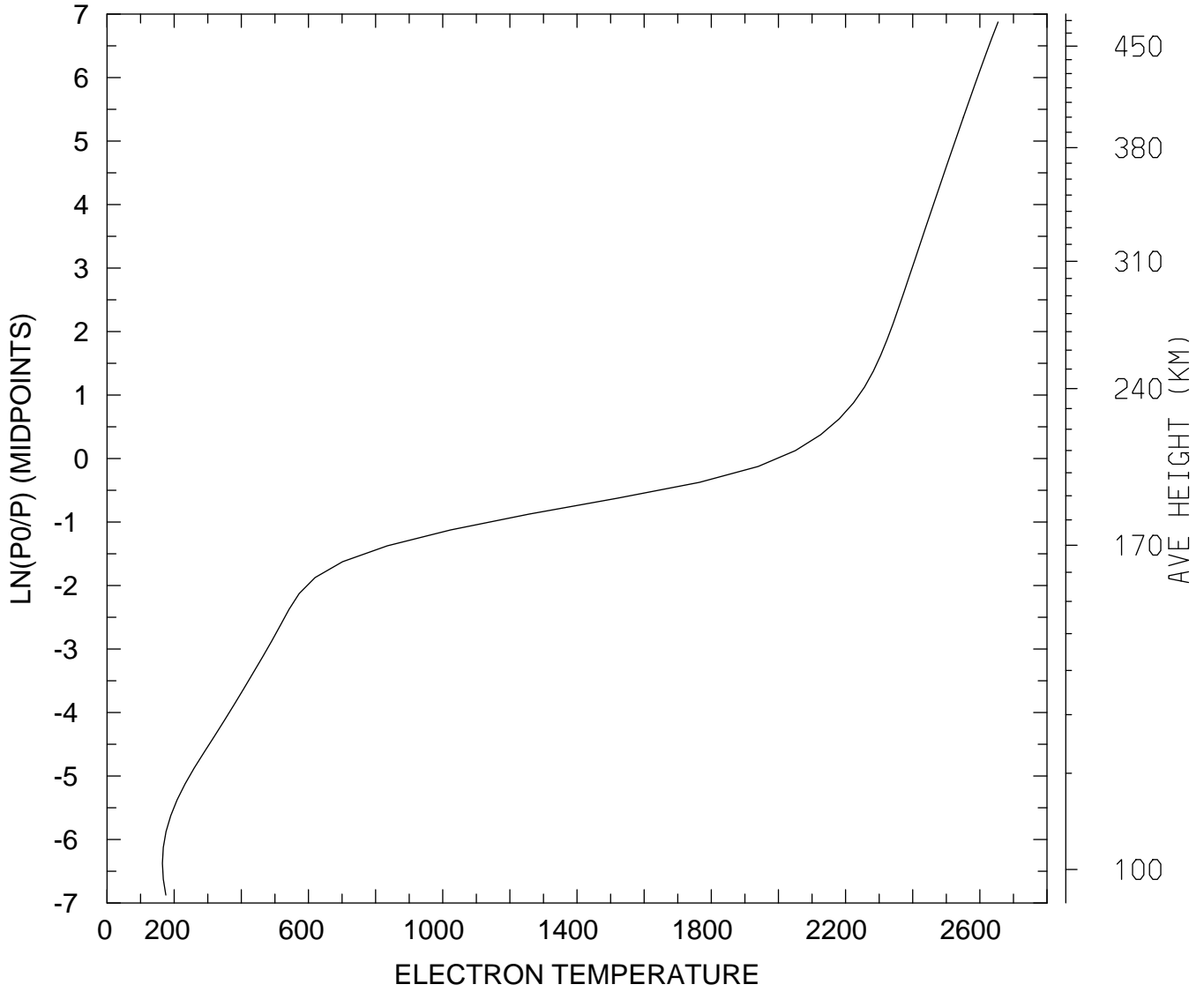
LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 GLOBAL MEANS



MIN,MAX= 7.2445E+03 2.2901E+05  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

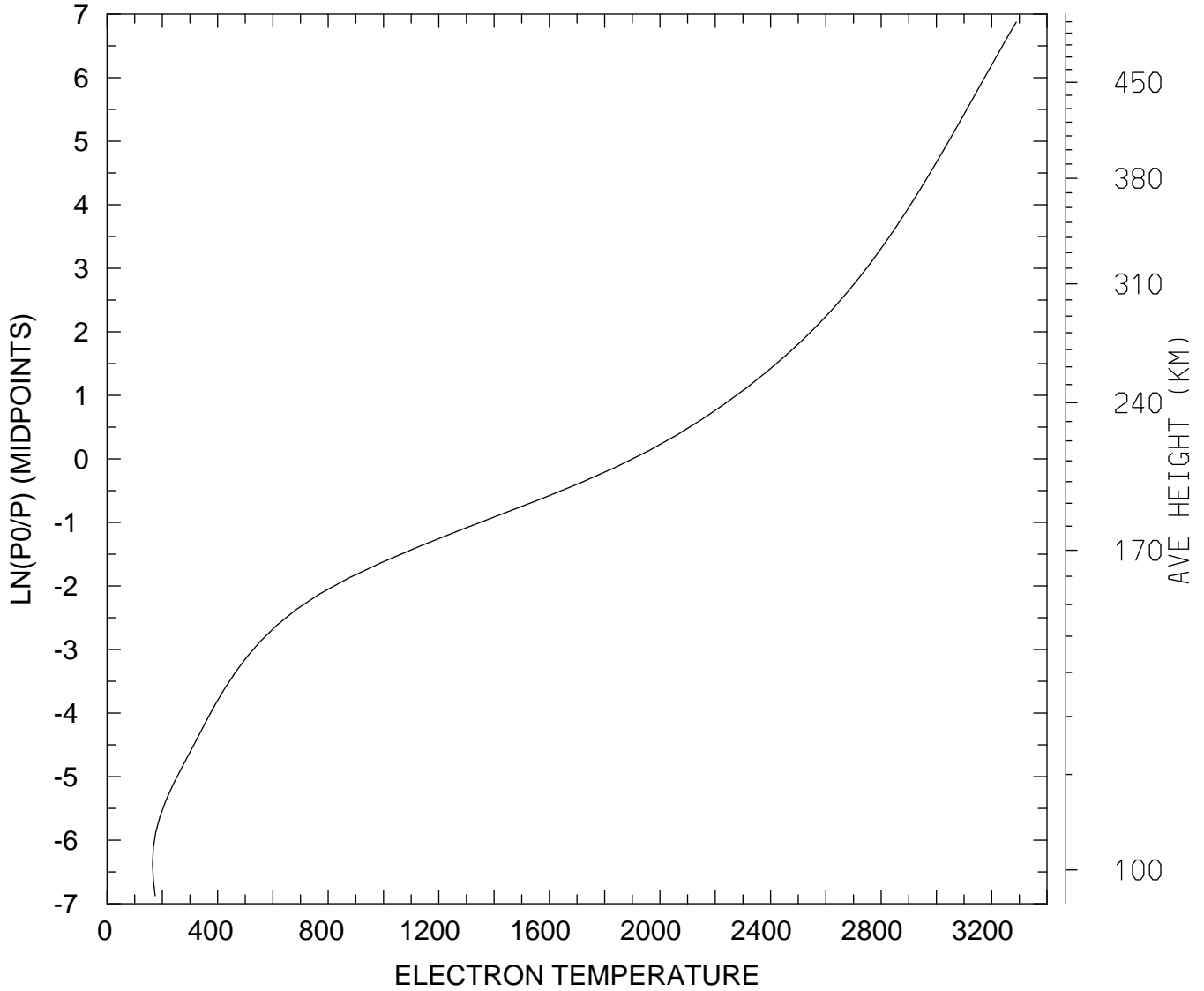


ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



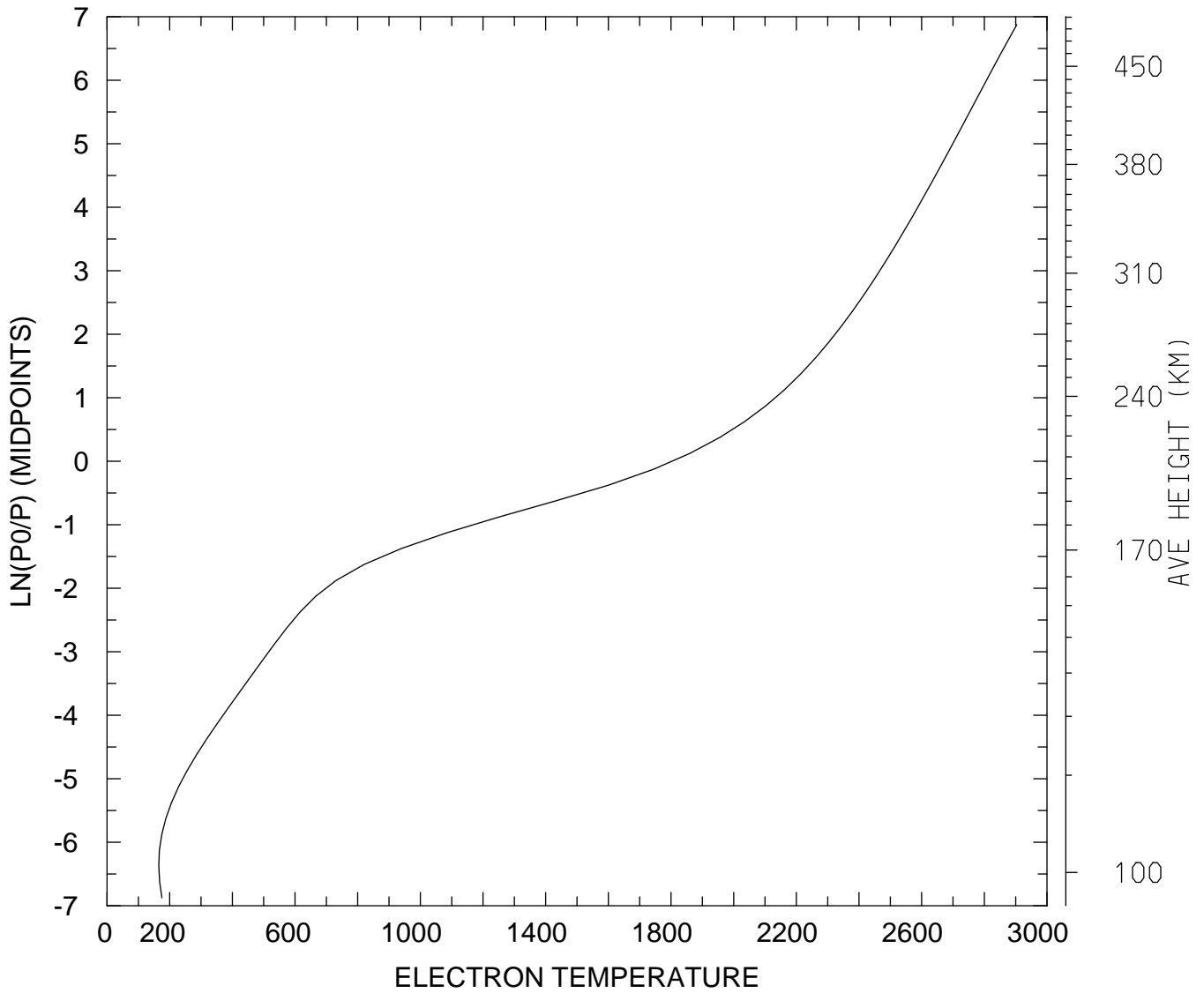
MIN,MAX= 1.6487E+02 2.6543E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



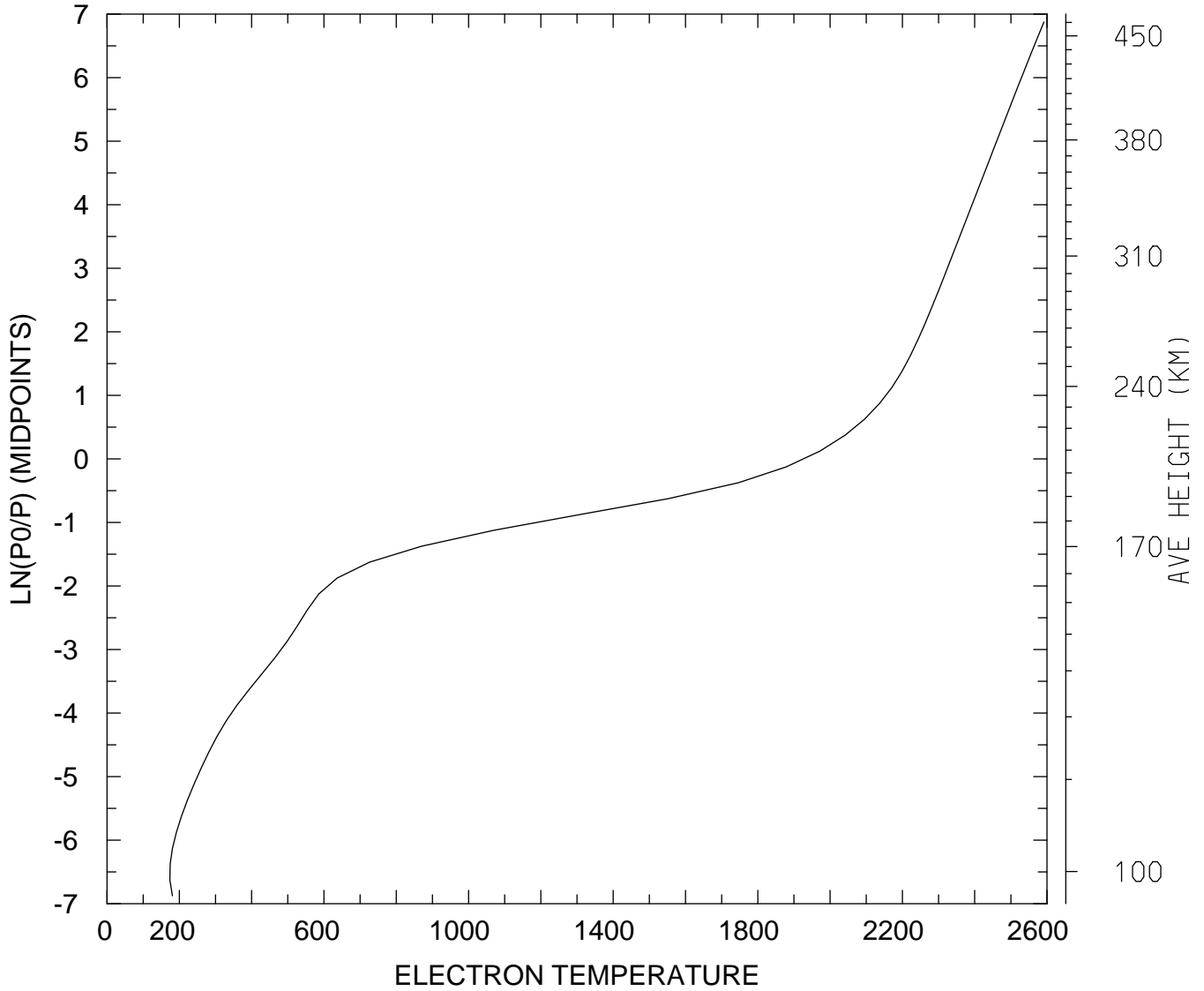
MIN,MAX= 1.6479E+02 3.2889E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= -61.25 ZONAL MEANS



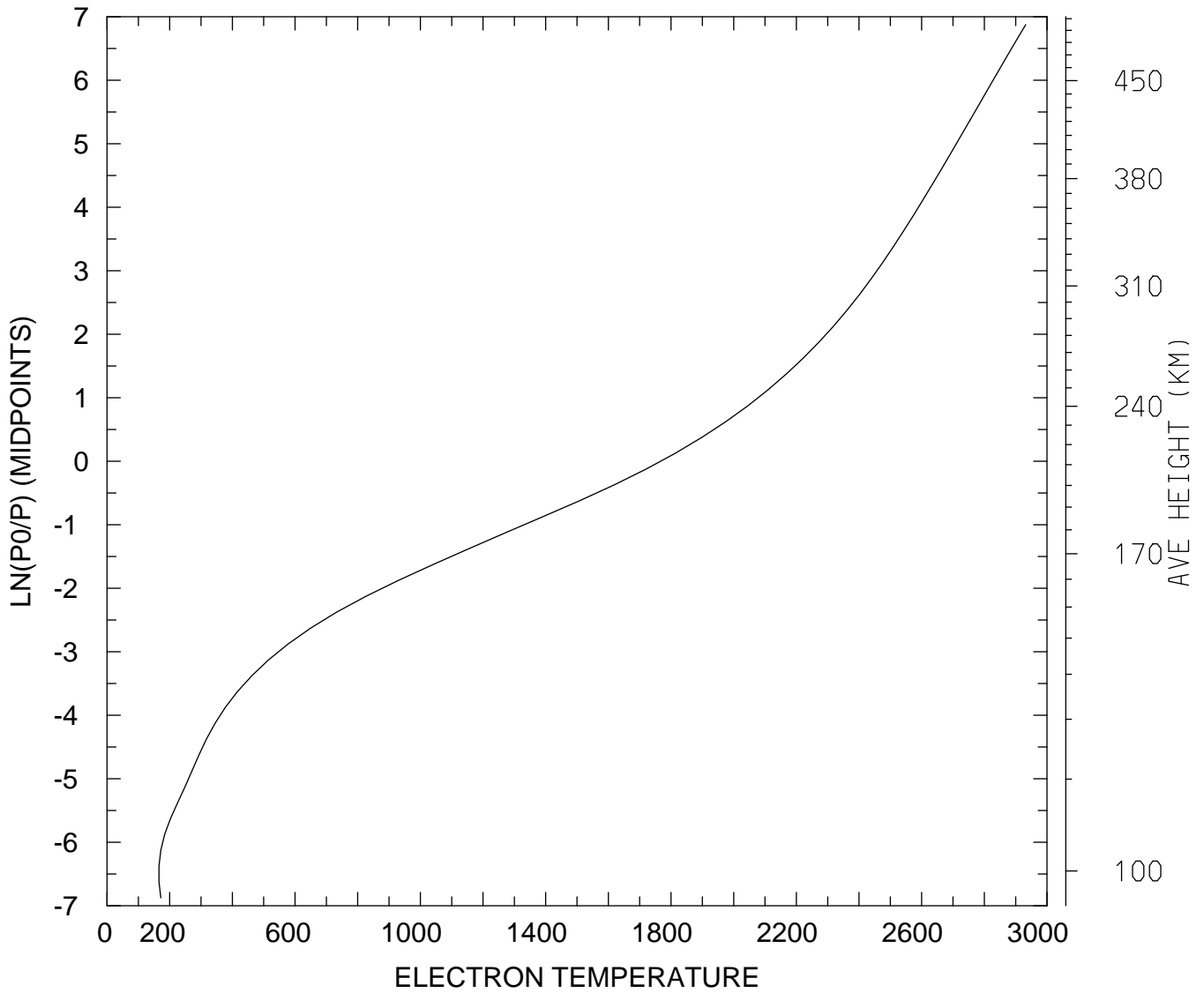
MIN,MAX= 1.6505E+02 2.9036E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



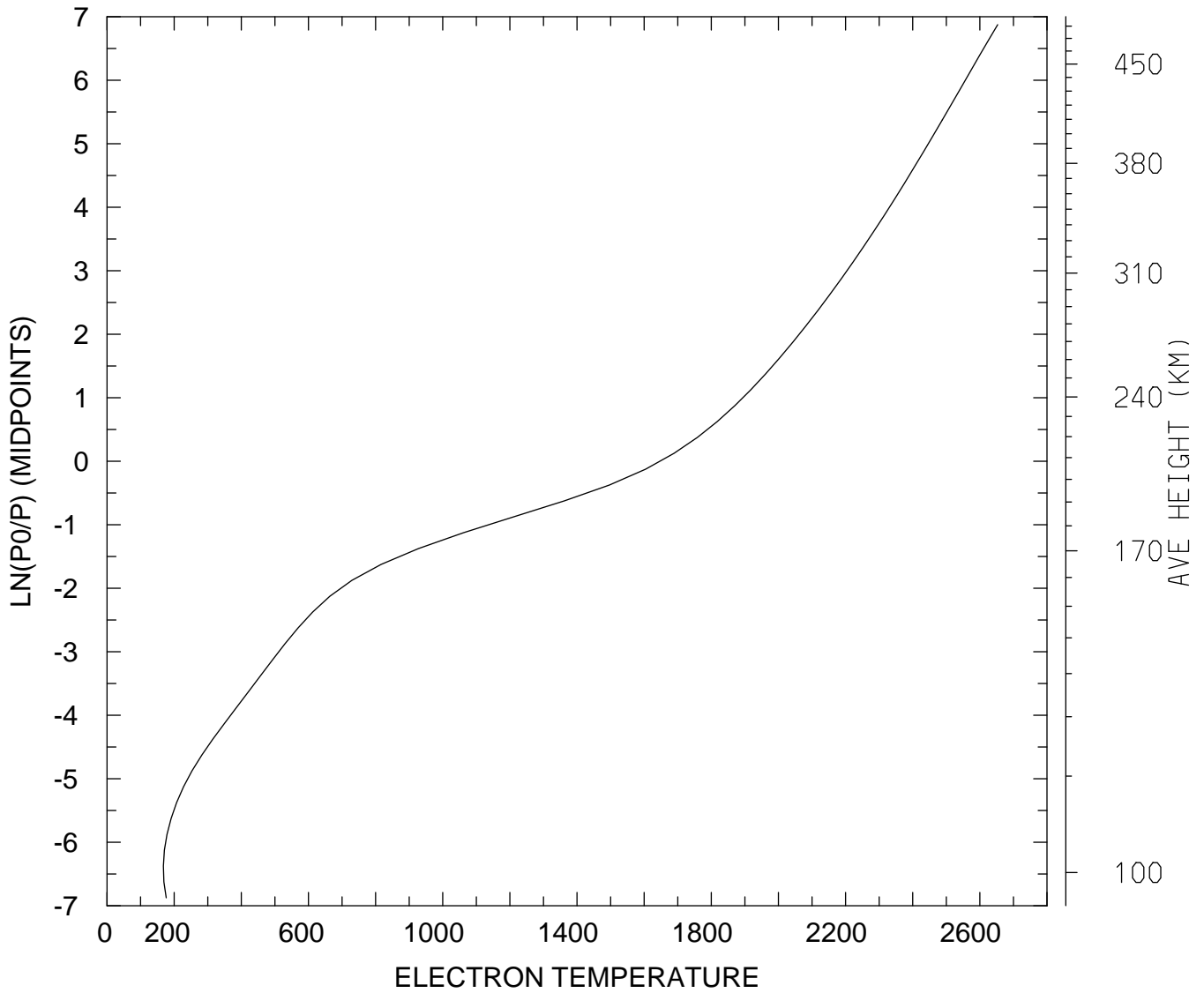
MIN,MAX= 1.7377E+02 2.5916E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



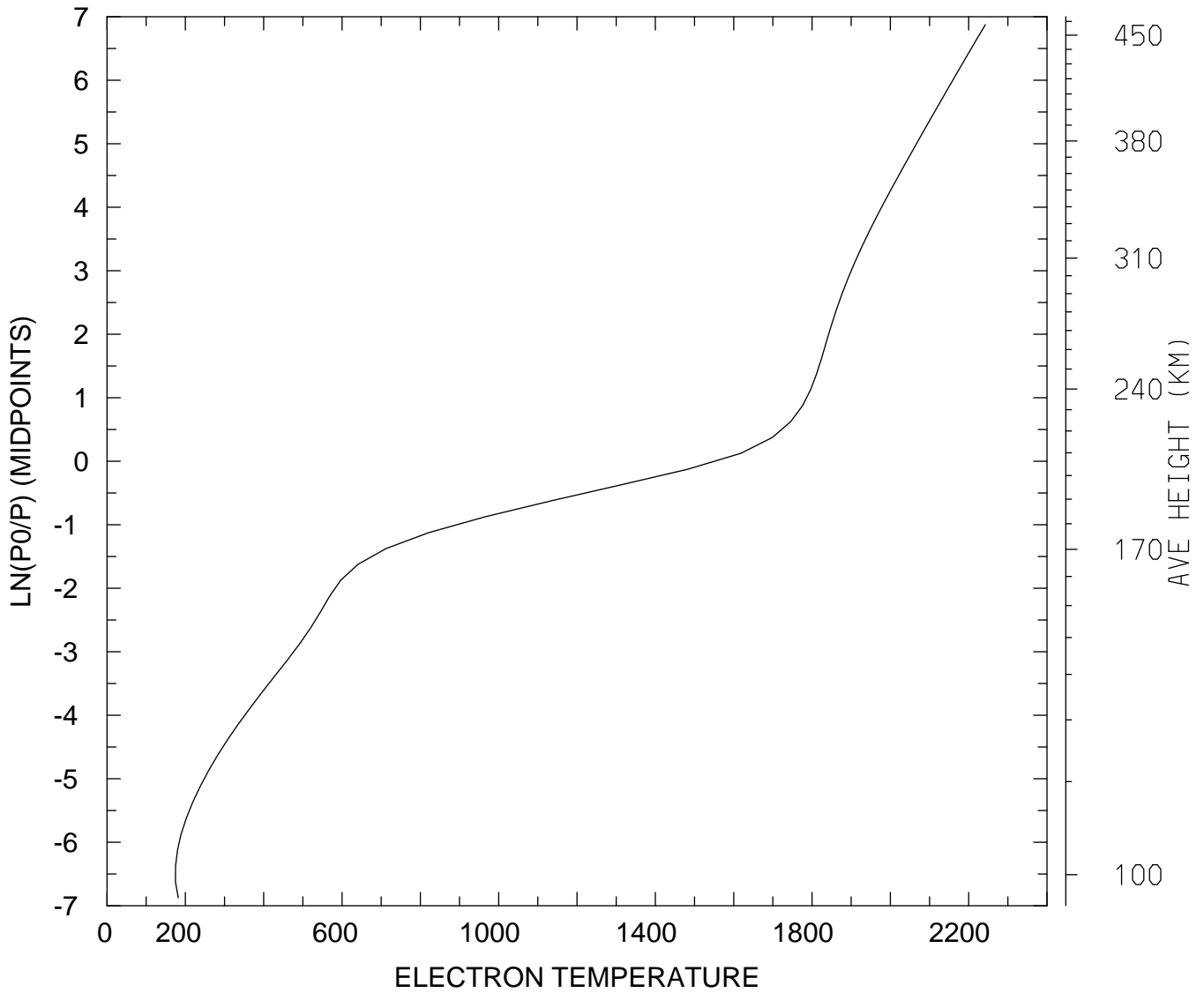
MIN,MAX= 1.6582E+02 2.9321E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= -41.25 ZONAL MEANS



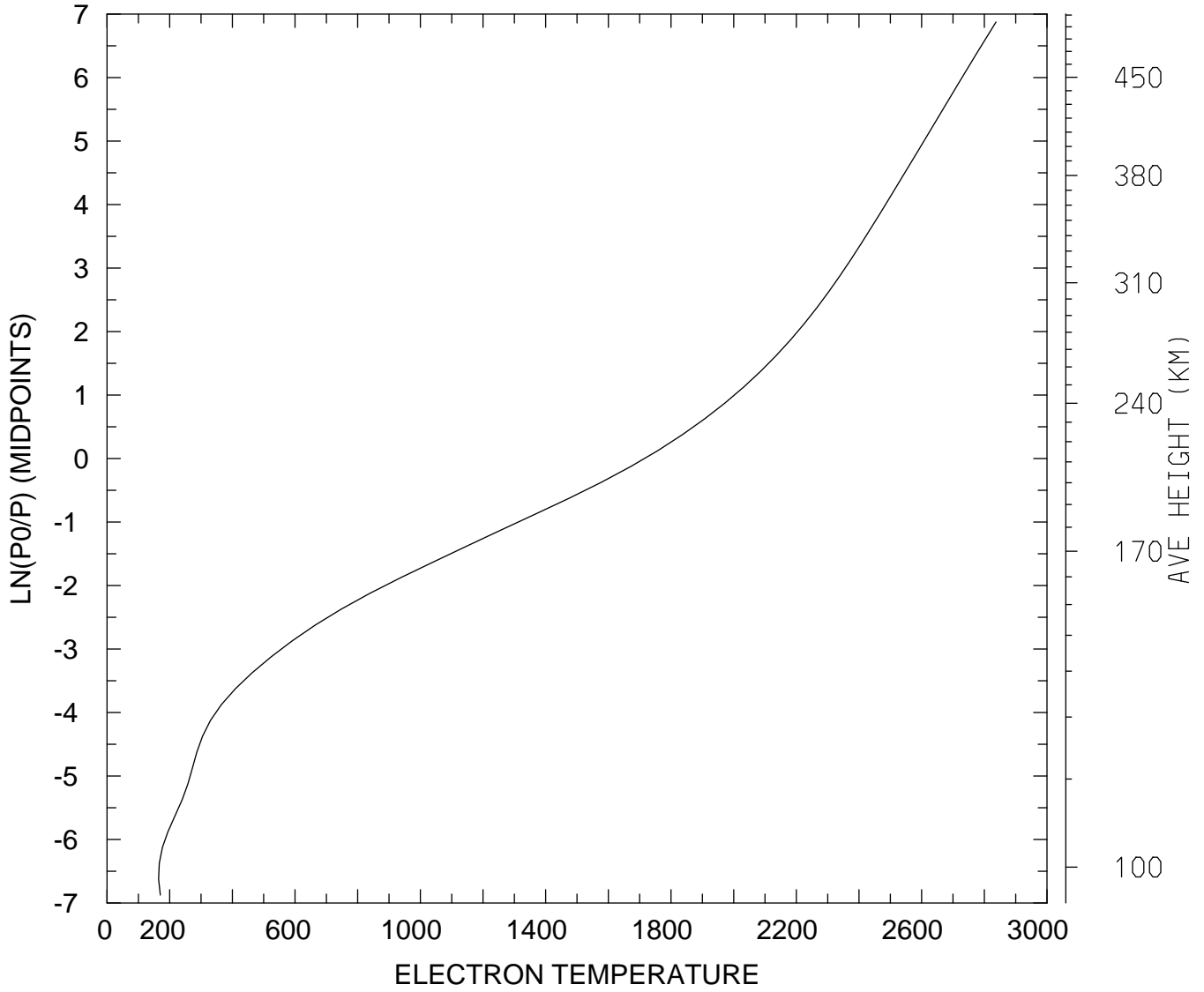
MIN,MAX= 1.6787E+02 2.6529E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



MIN,MAX= 1.7468E+02 2.2426E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

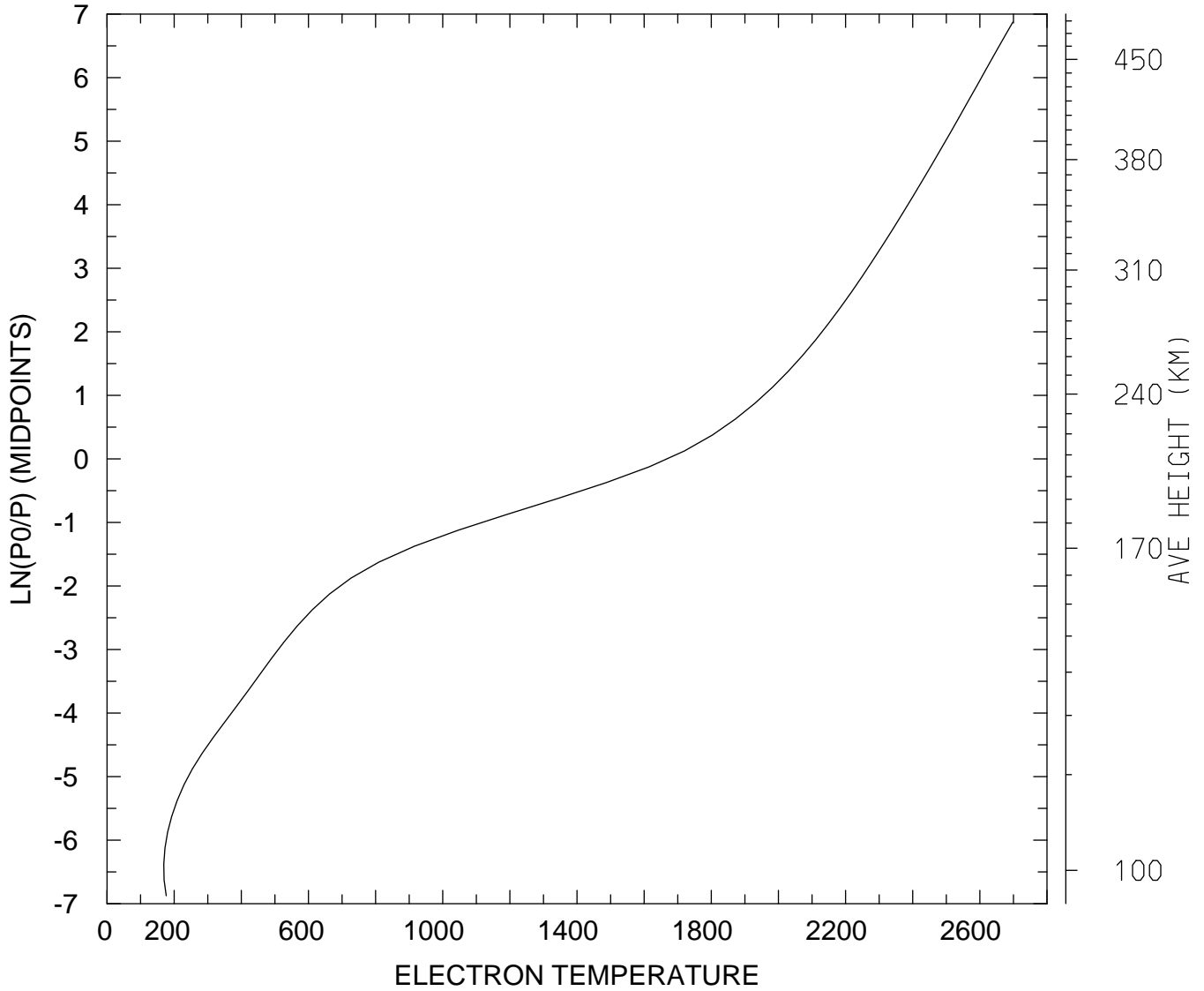
ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



MIN,MAX= 1.6468E+02 2.8374E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

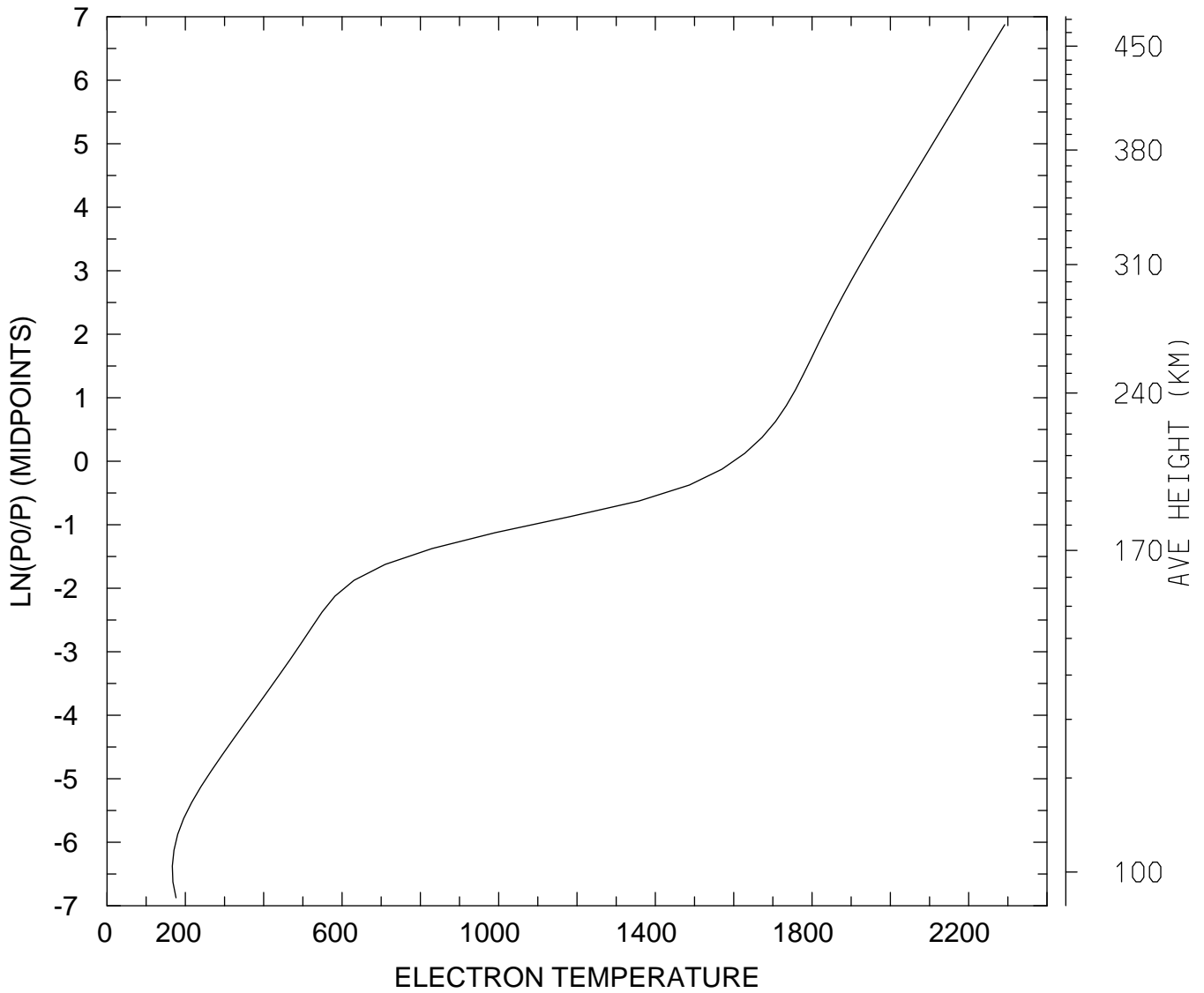


ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= 38.75 ZONAL MEANS



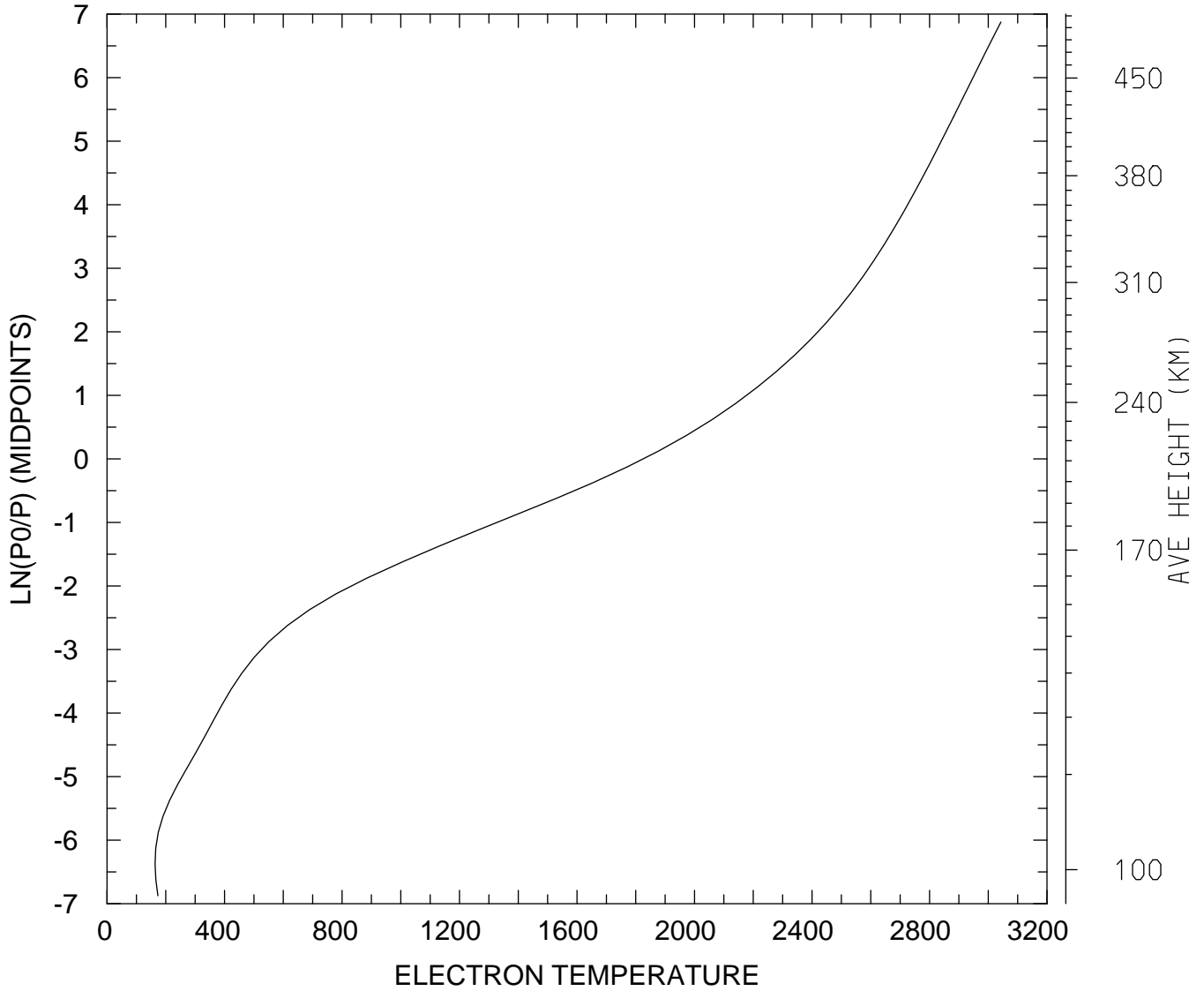
MIN,MAX= 1.6898E+02 2.6982E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



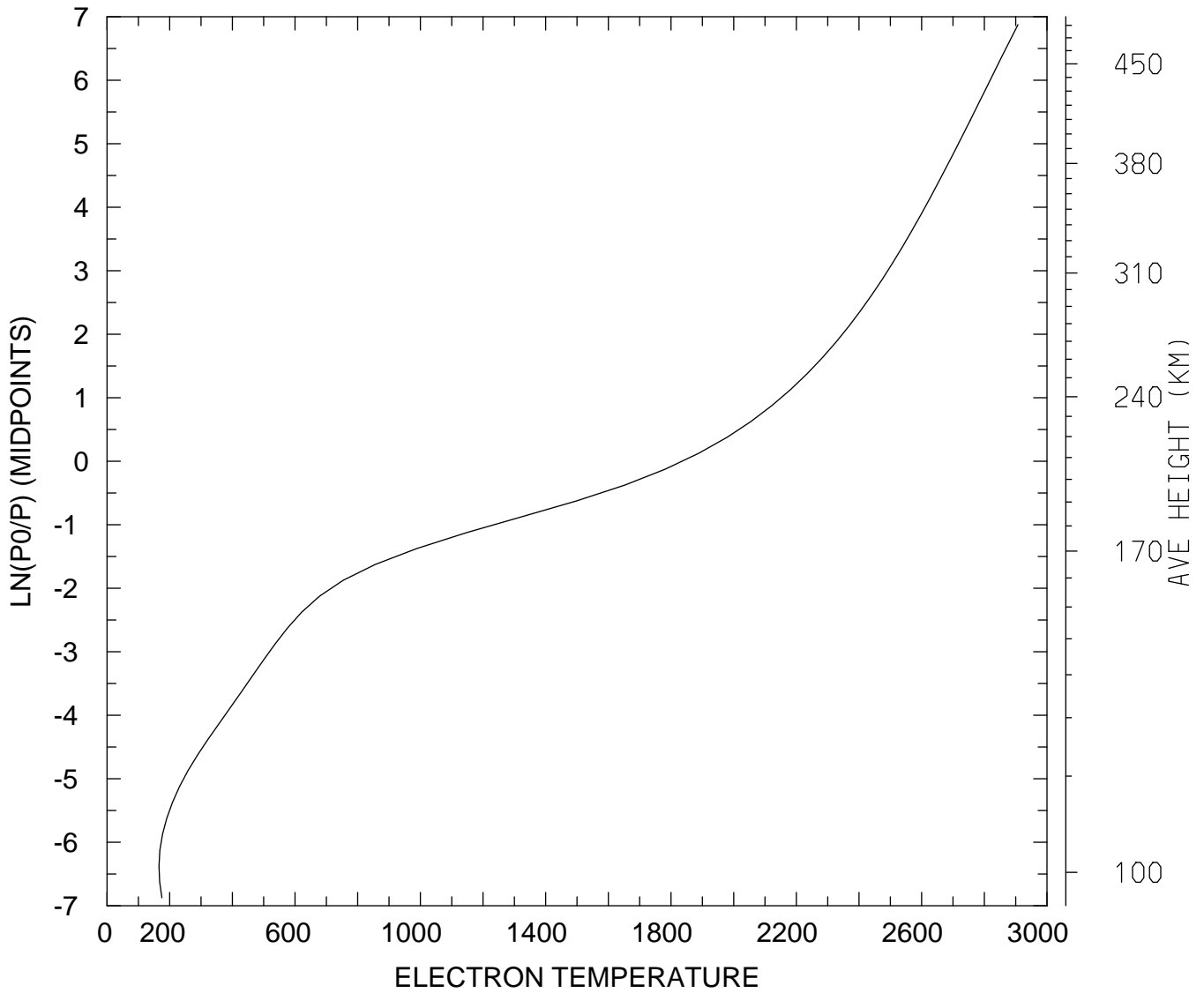
MIN,MAX= 1.6670E+02 2.2922E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



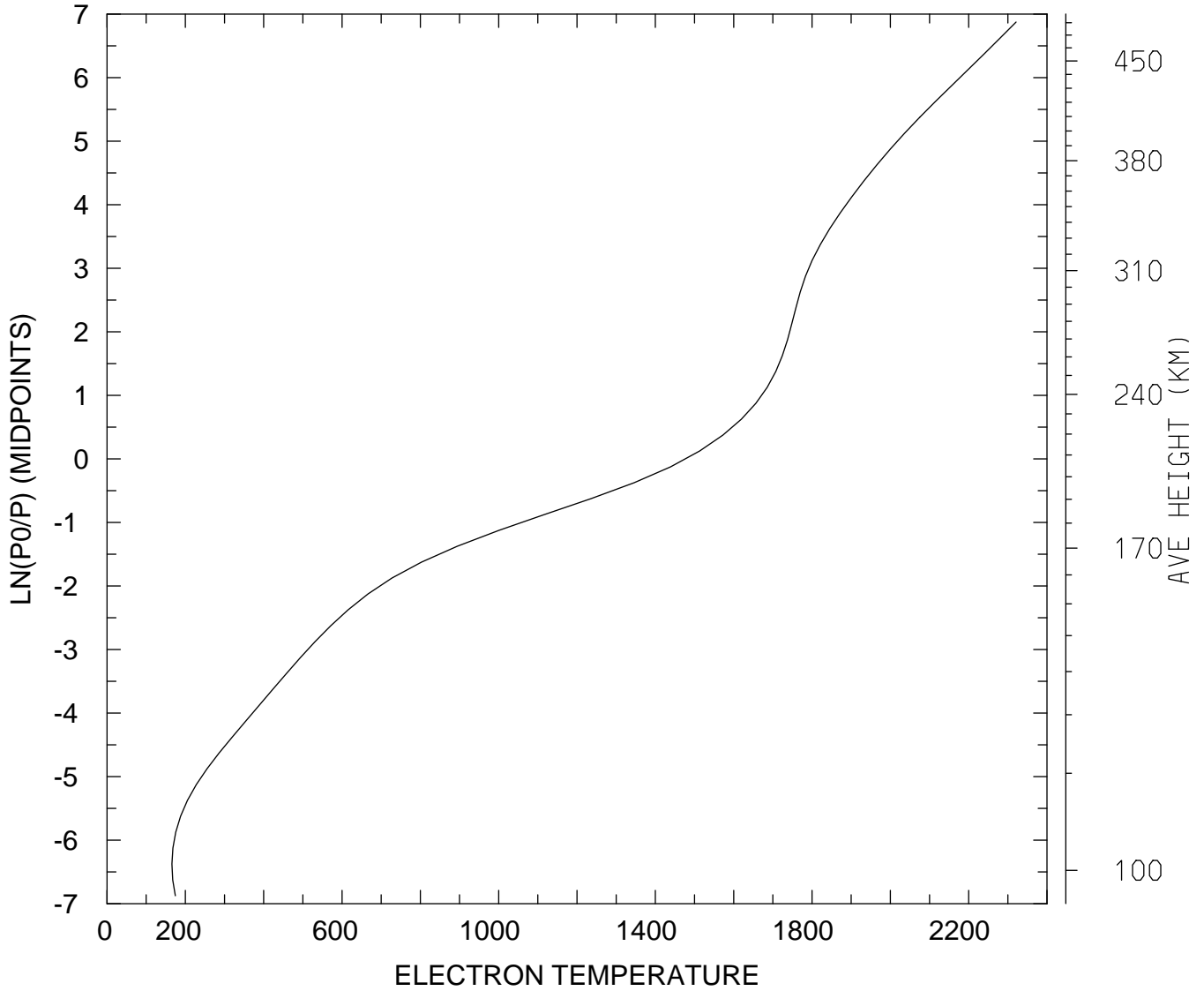
MIN,MAX= 1.6350E+02 3.0430E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= 58.75 ZONAL MEANS



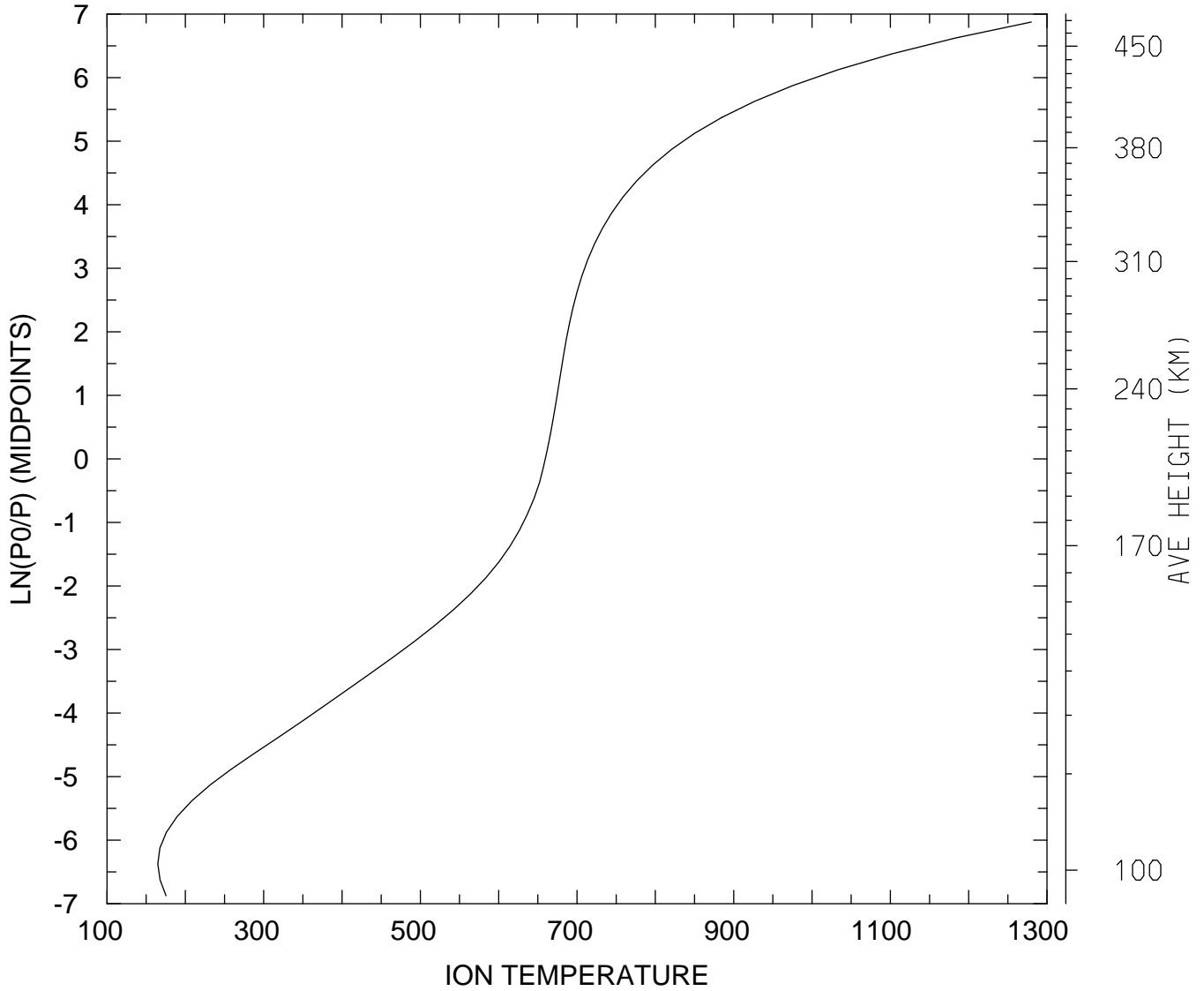
MIN,MAX= 1.6592E+02 2.9073E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 GLOBAL MEANS



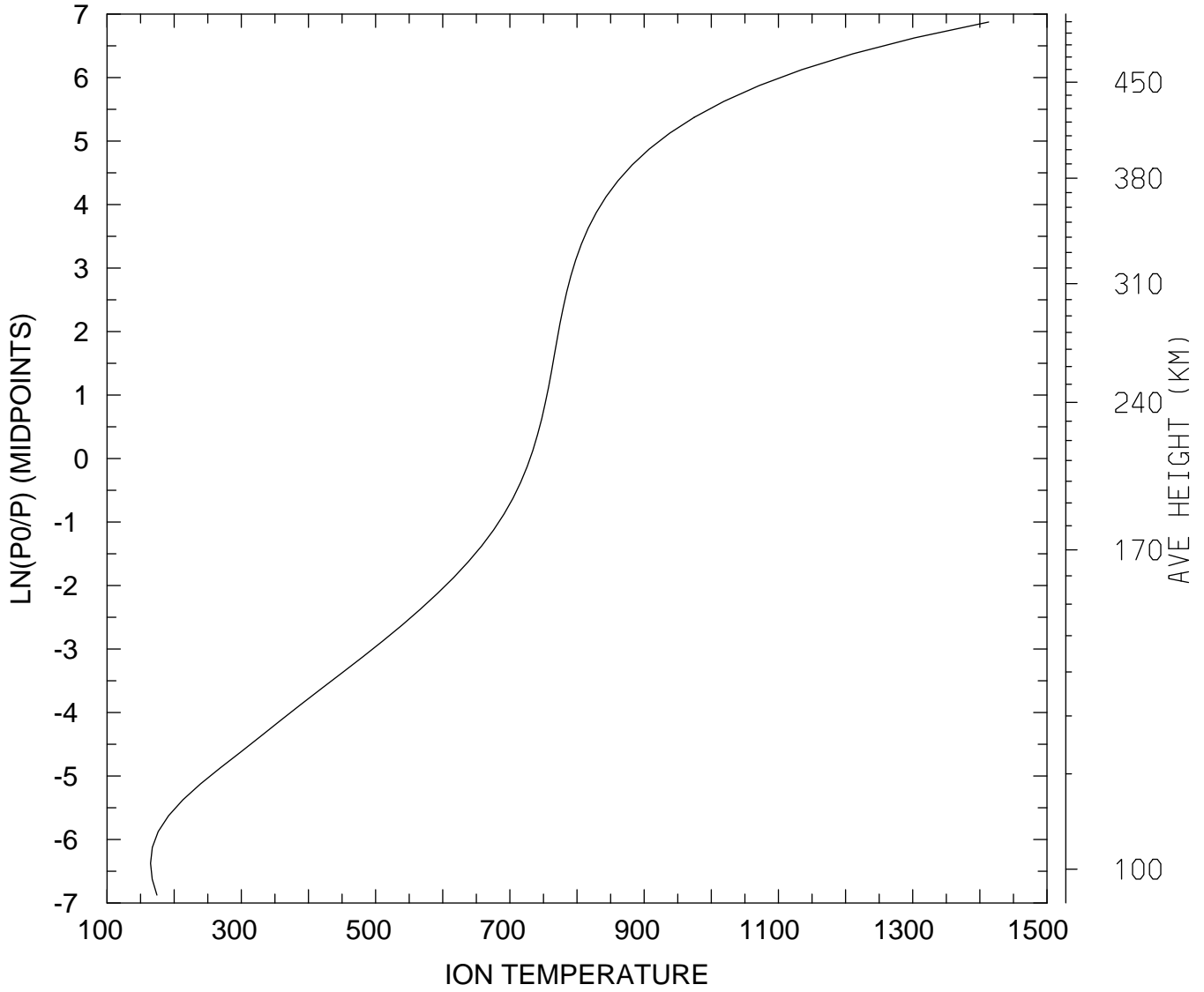
MIN,MAX= 1.6561E+02 2.3210E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



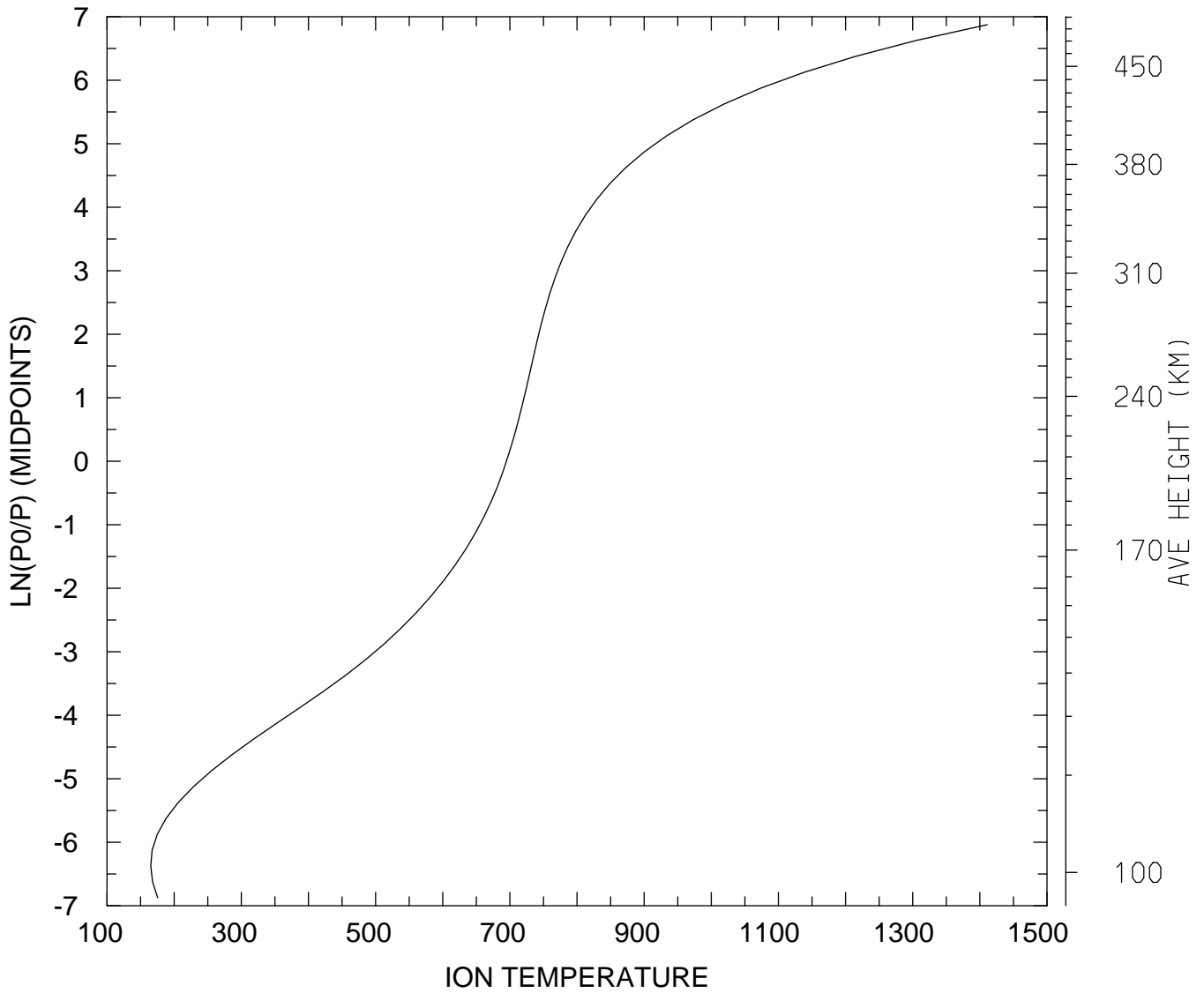
MIN,MAX= 1.6487E+02 1.2799E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



MIN,MAX= 1.6479E+02 1.4131E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

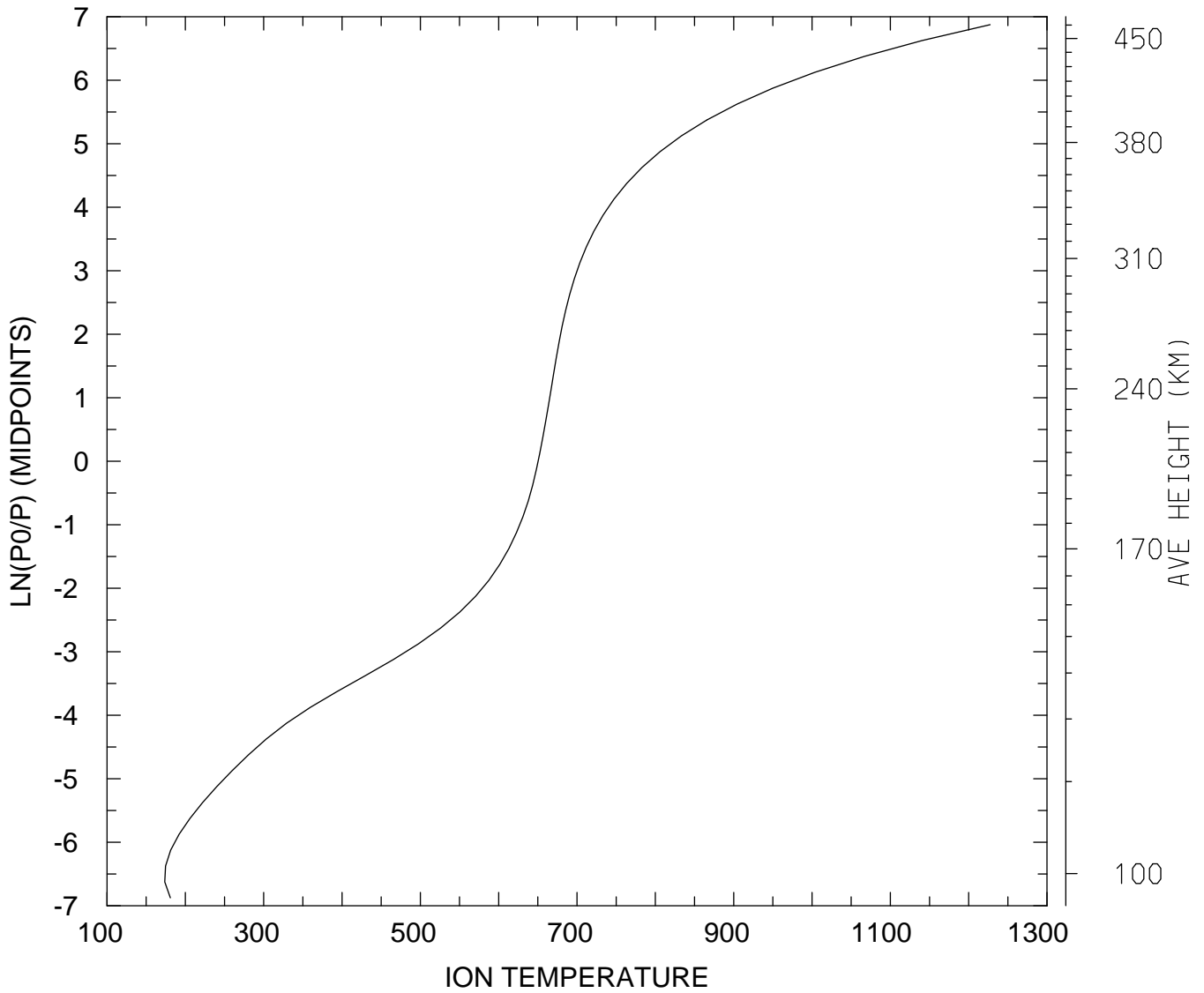
ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= -61.25 ZONAL MEANS



MIN,MAX= 1.6505E+02 1.4111E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

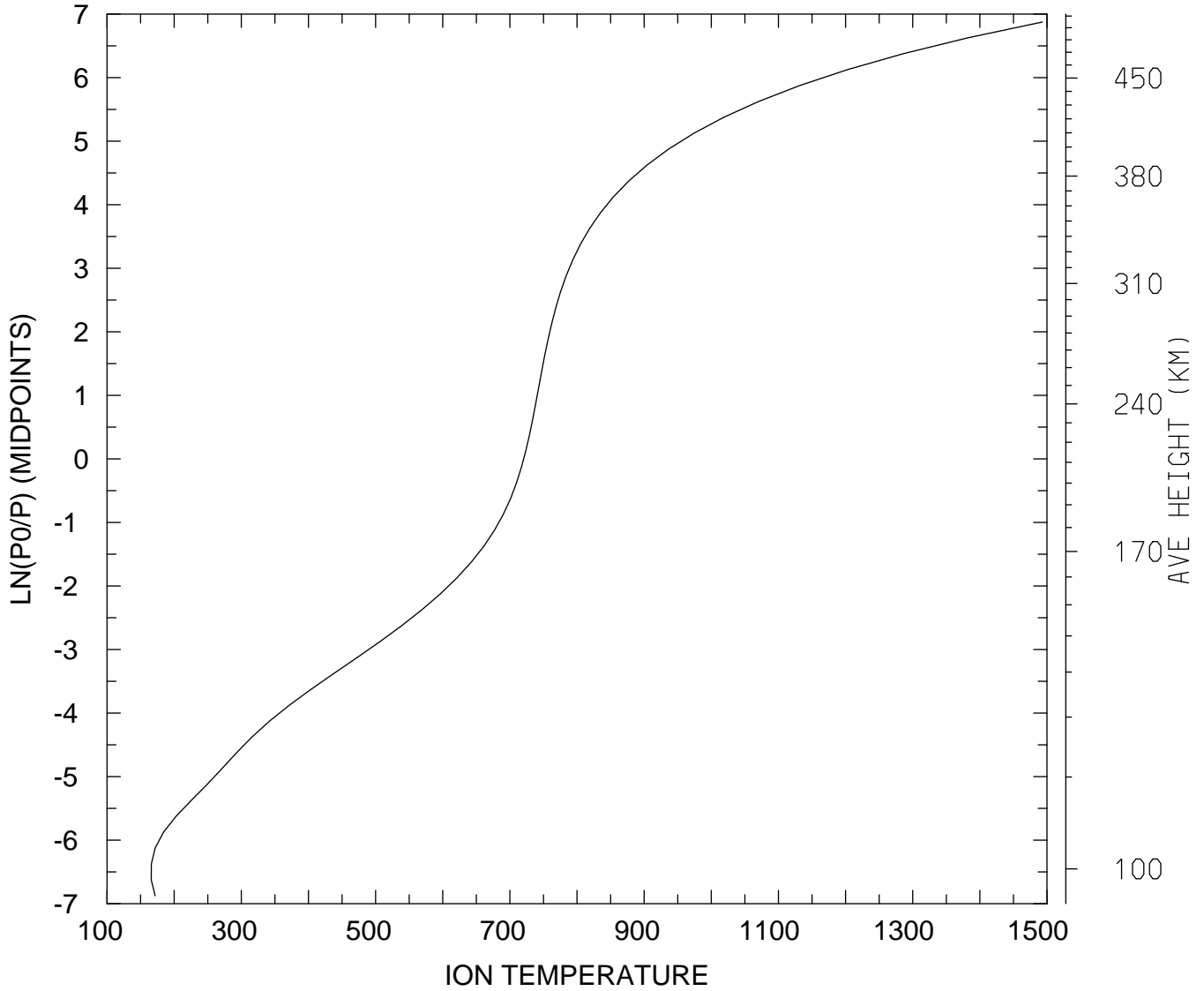


ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



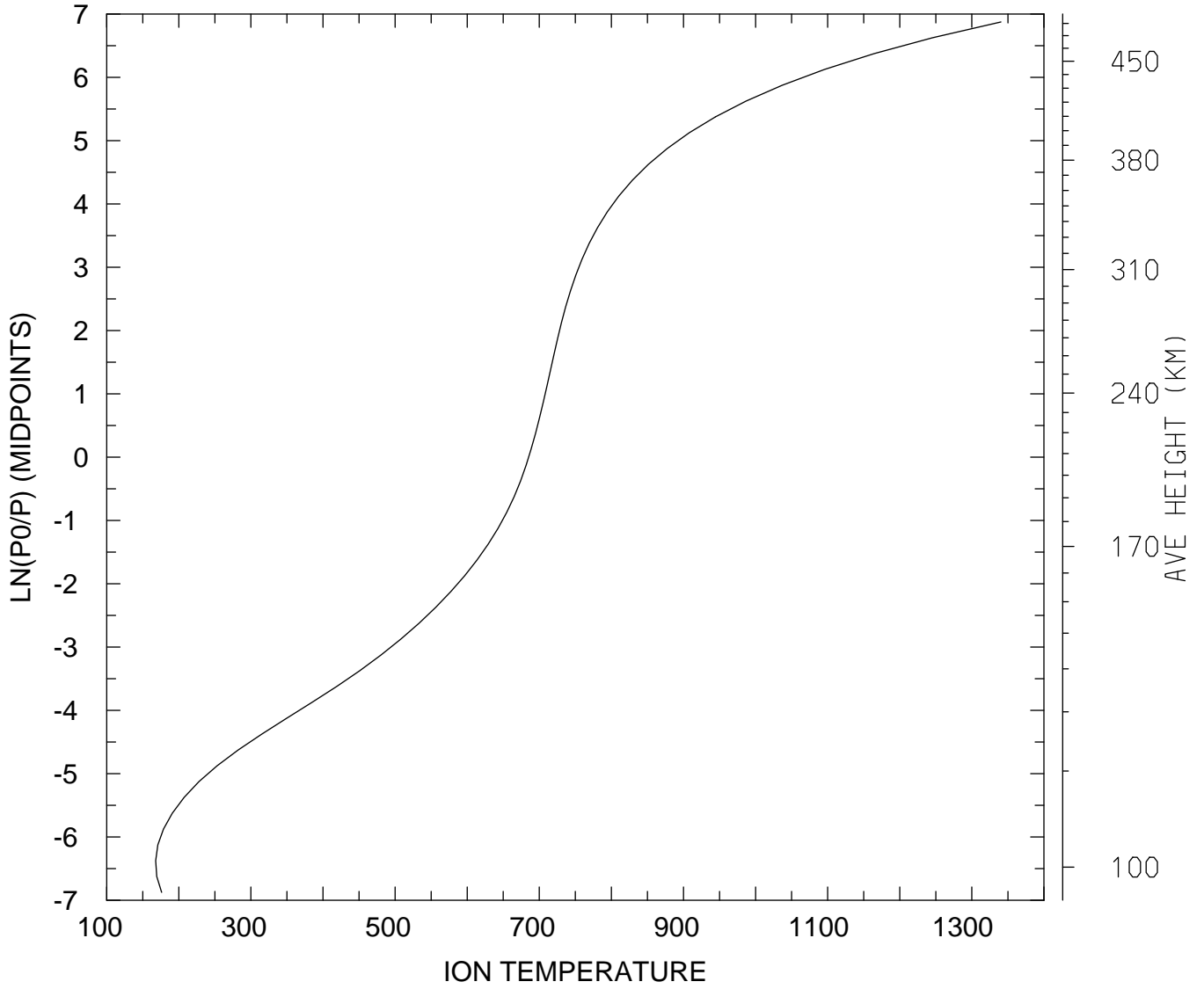
MIN,MAX= 1.7377E+02 1.2274E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



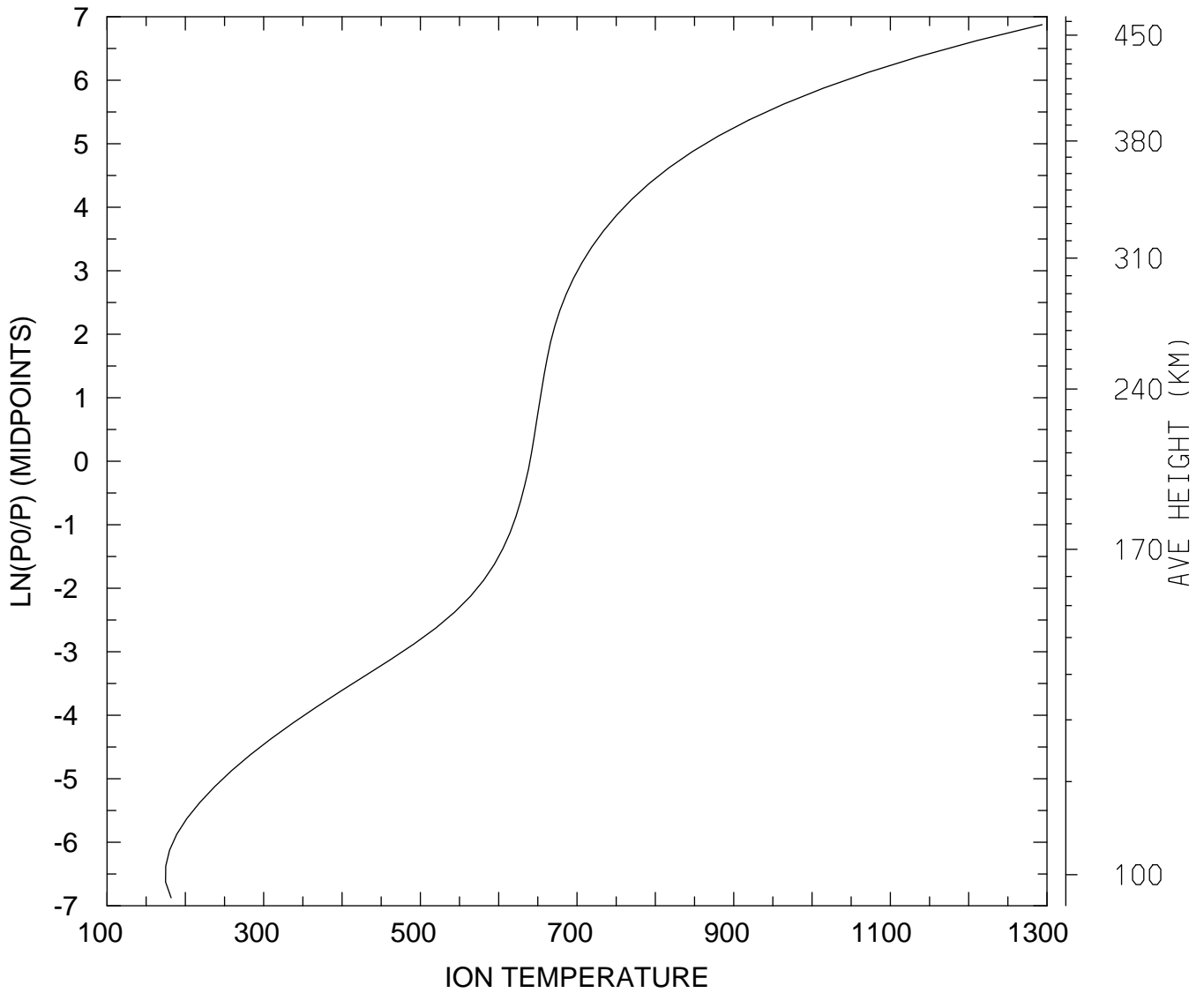
MIN,MAX= 1.6582E+02 1.4929E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= -41.25 ZONAL MEANS



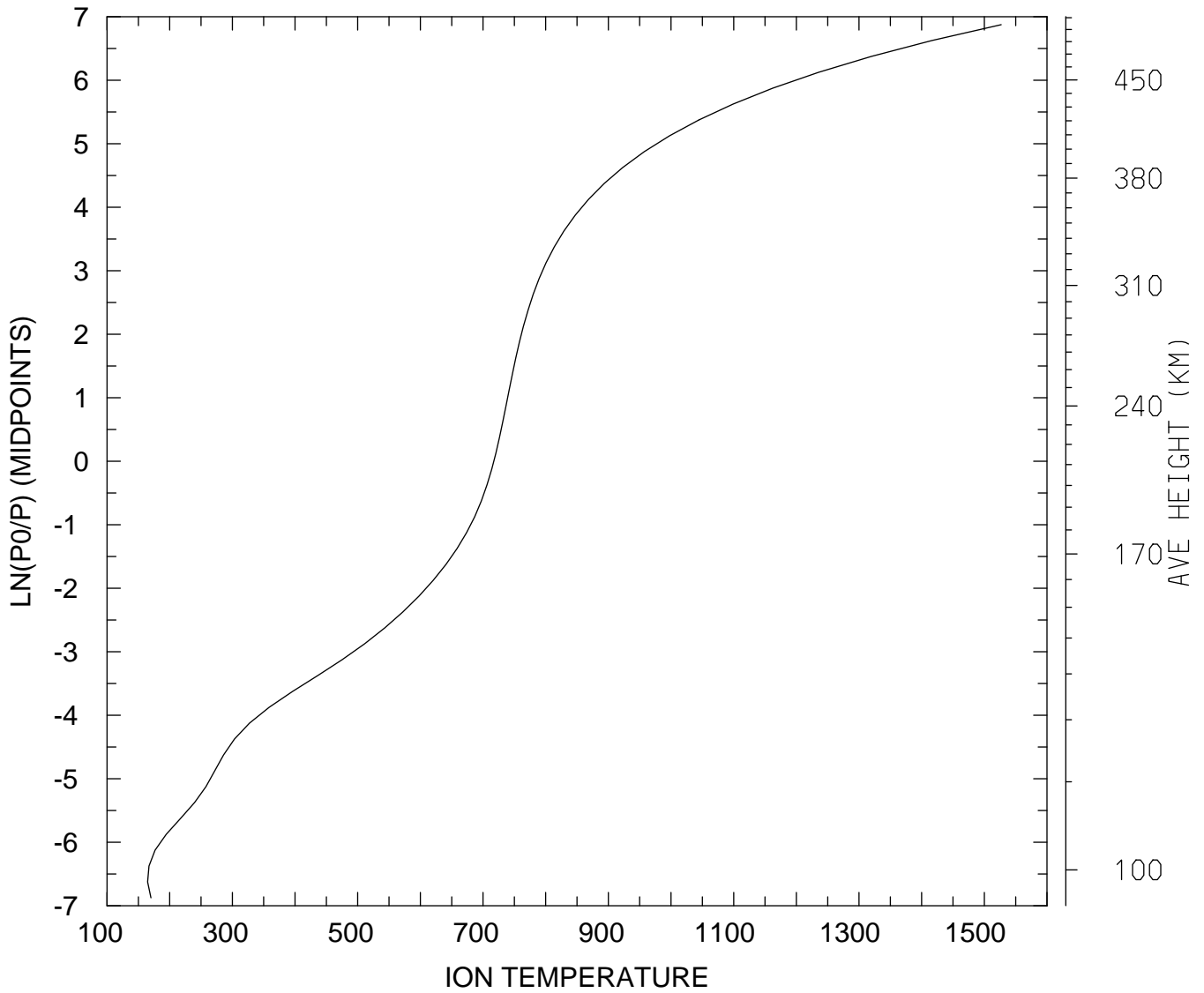
MIN,MAX= 1.6786E+02 1.3402E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



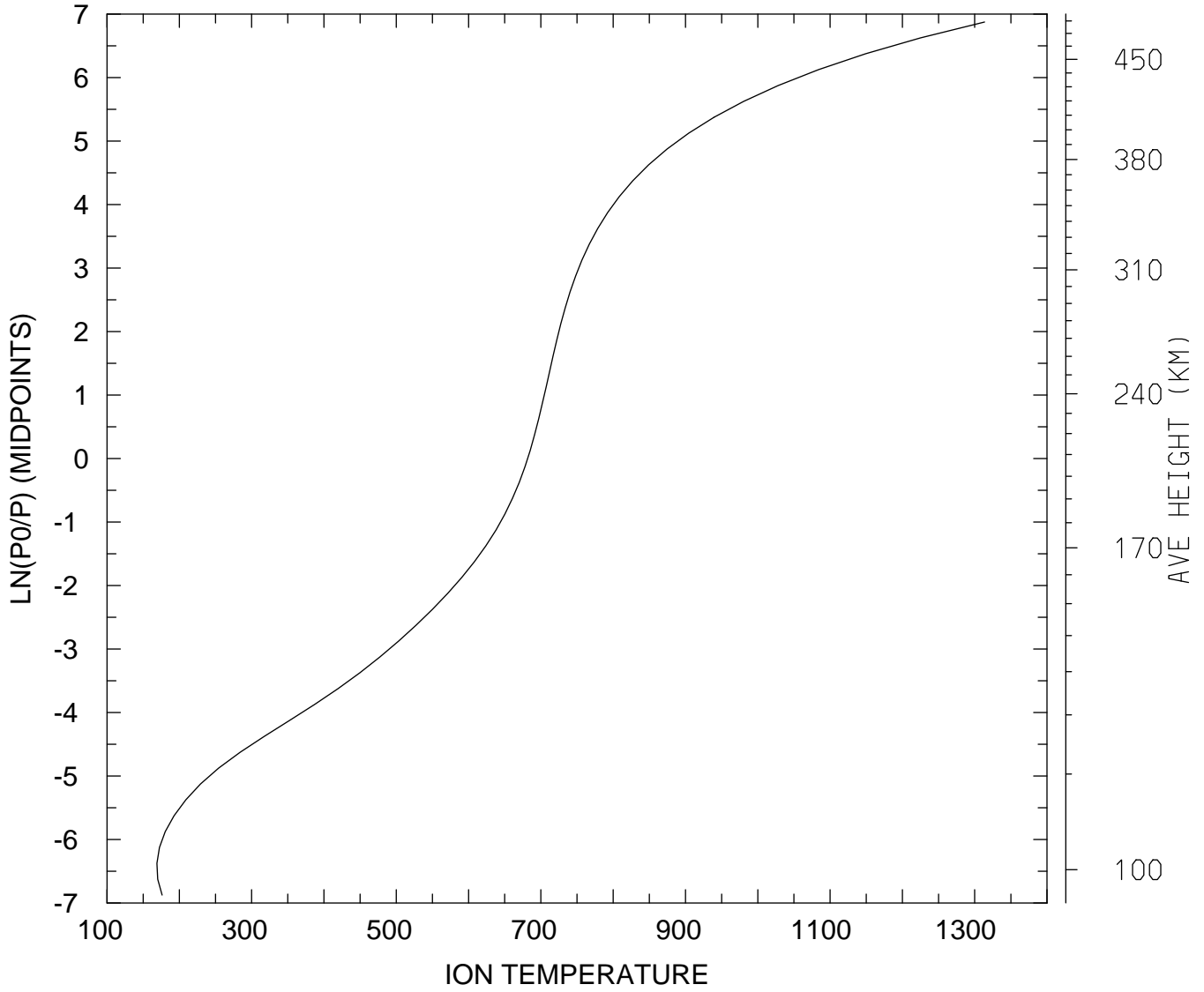
MIN,MAX= 1.7468E+02 1.2937E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



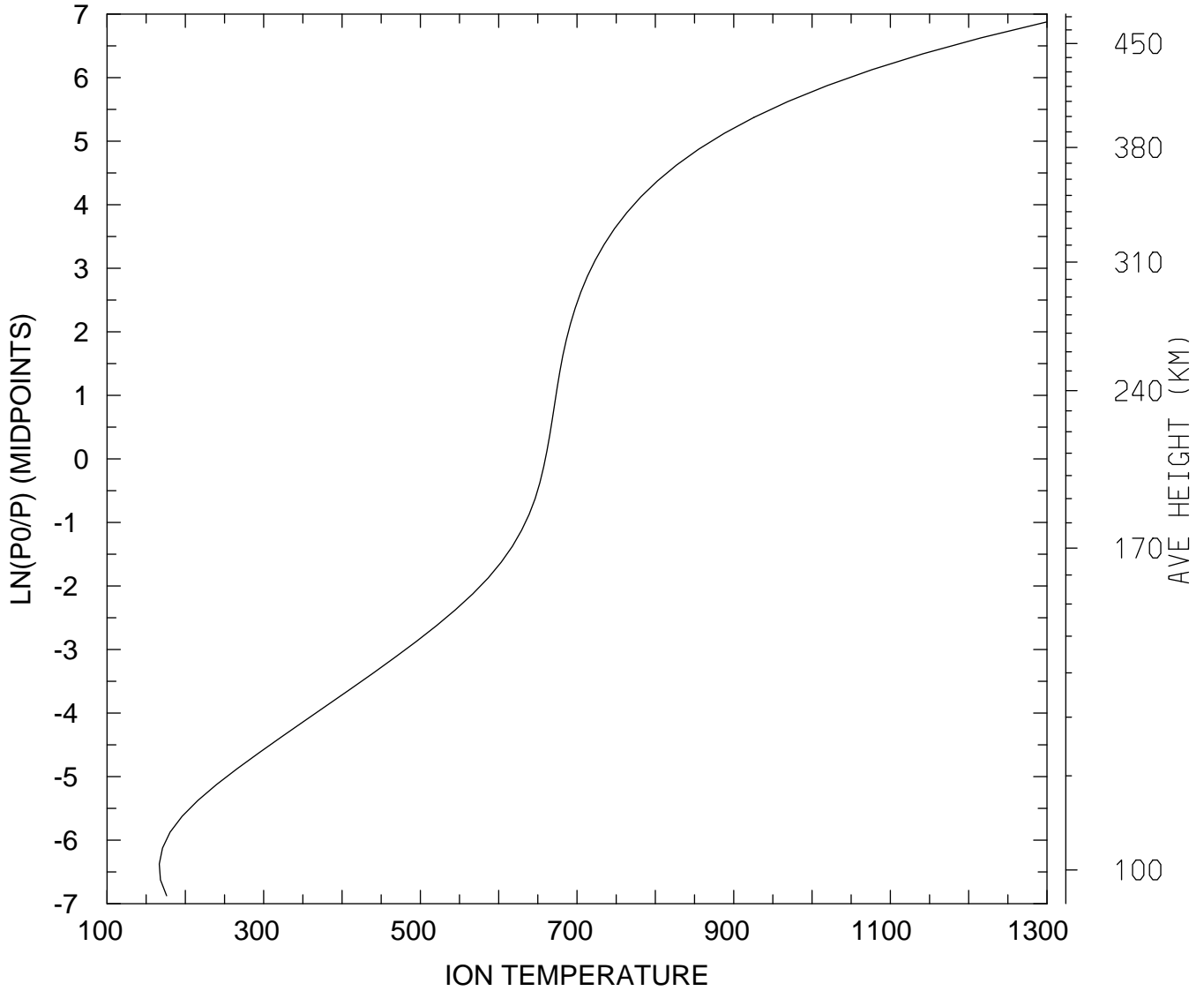
MIN,MAX= 1.6469E+02 1.5270E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= 38.75 ZONAL MEANS



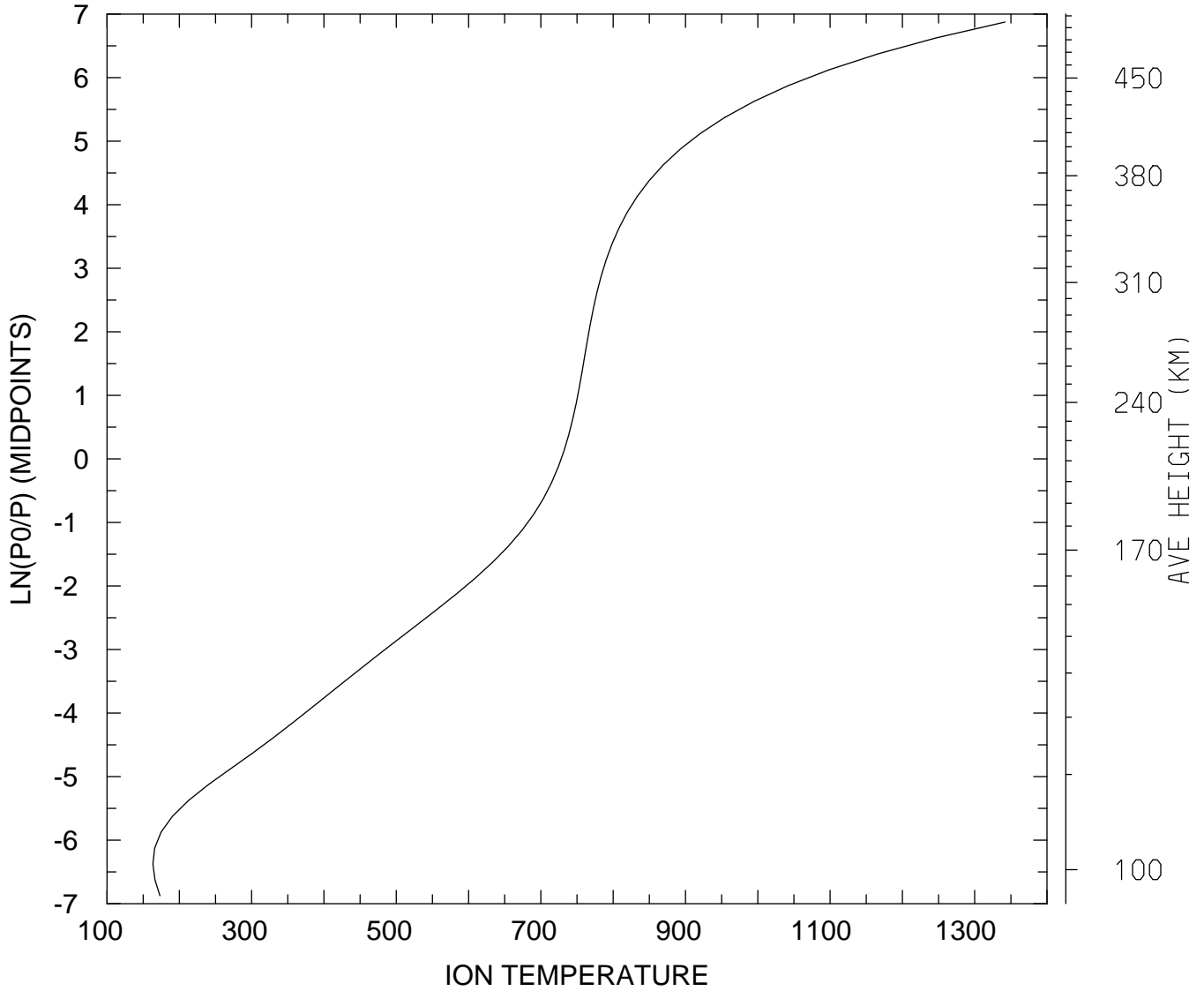
MIN,MAX= 1.6896E+02 1.3137E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



MIN,MAX= 1.6670E+02 1.2990E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

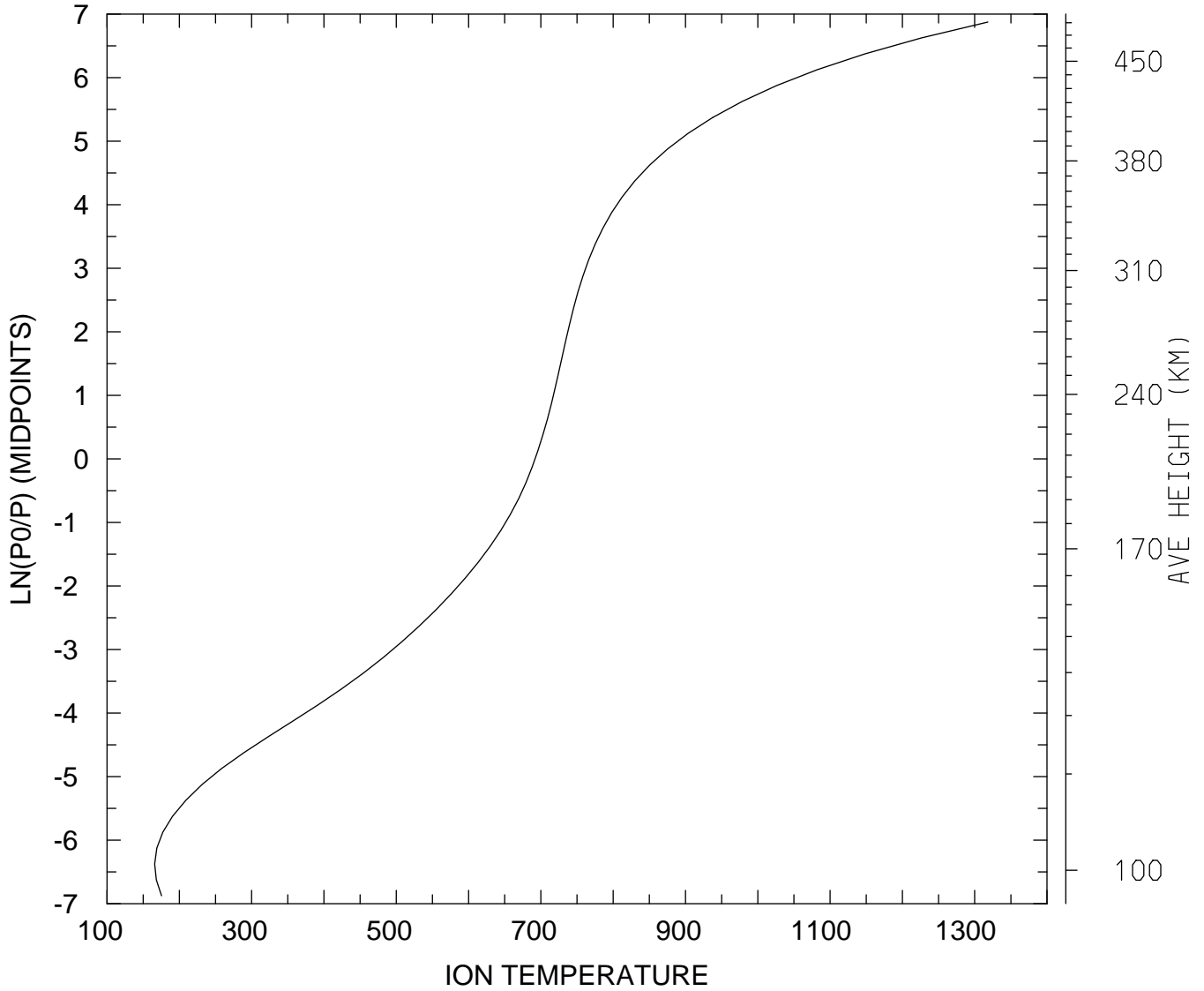
ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



MIN,MAX= 1.6350E+02 1.3419E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

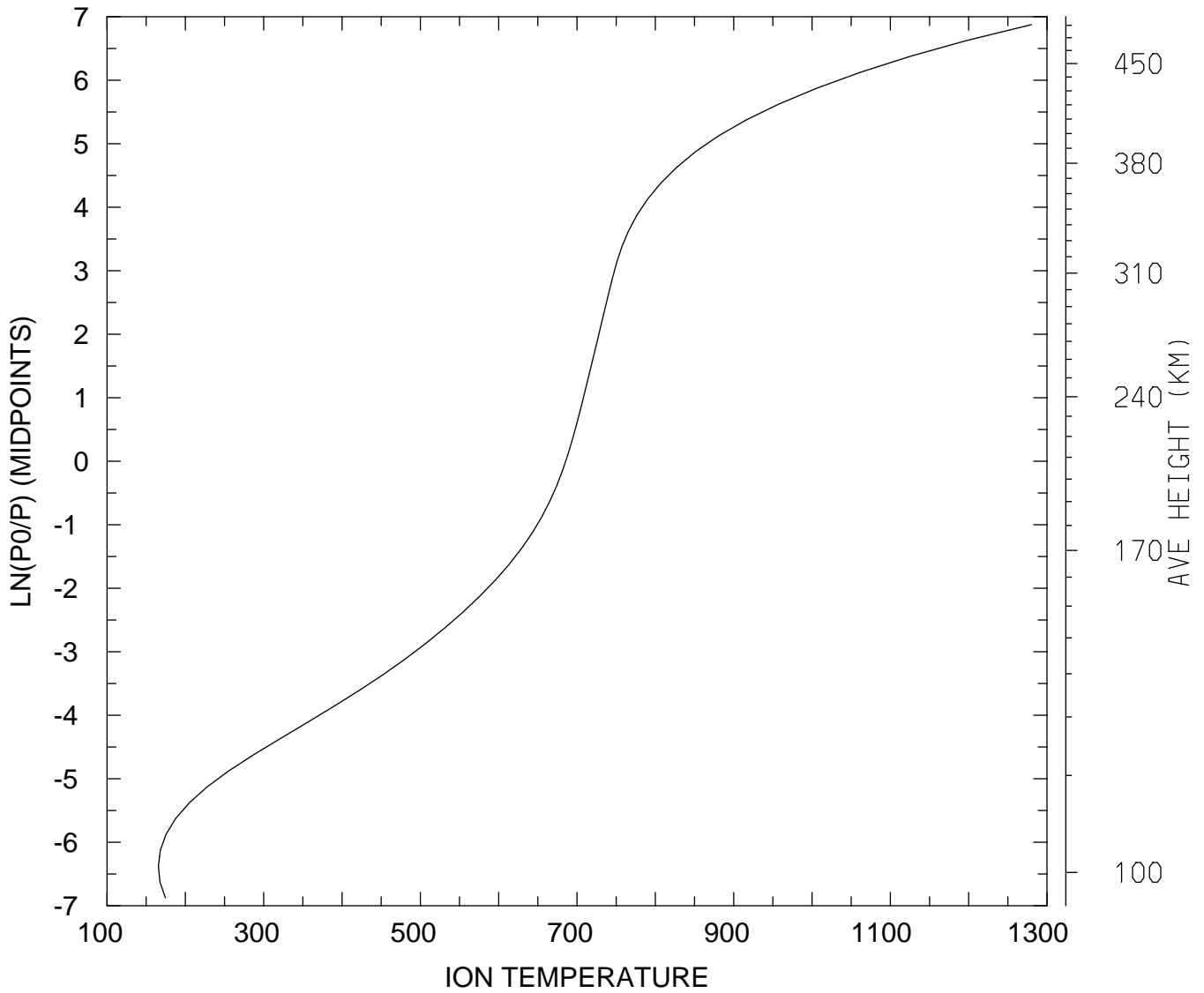


ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= 58.75 ZONAL MEANS



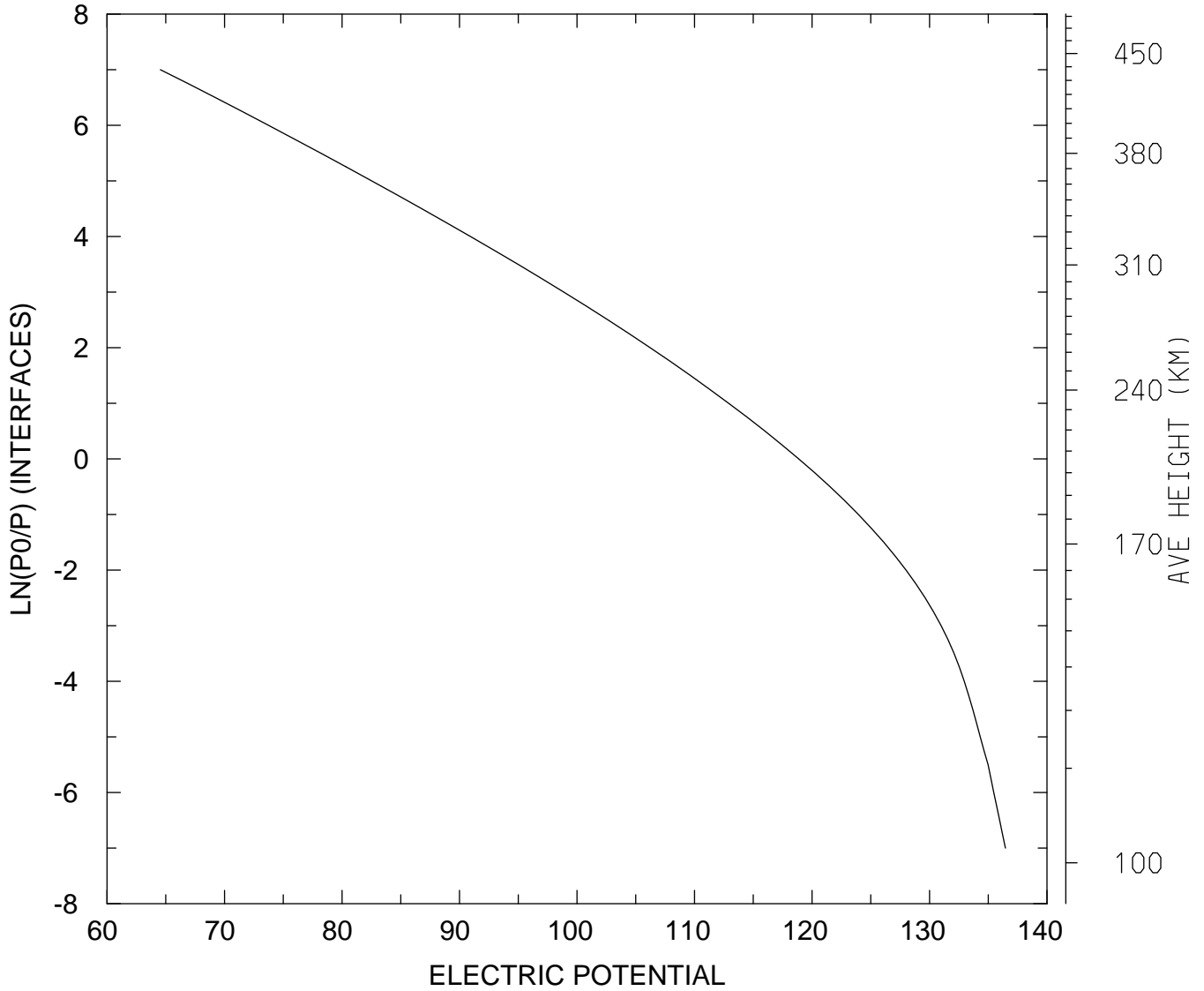
MIN,MAX= 1.6592E+02 1.3182E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
UT= 0.00 GLOBAL MEANS



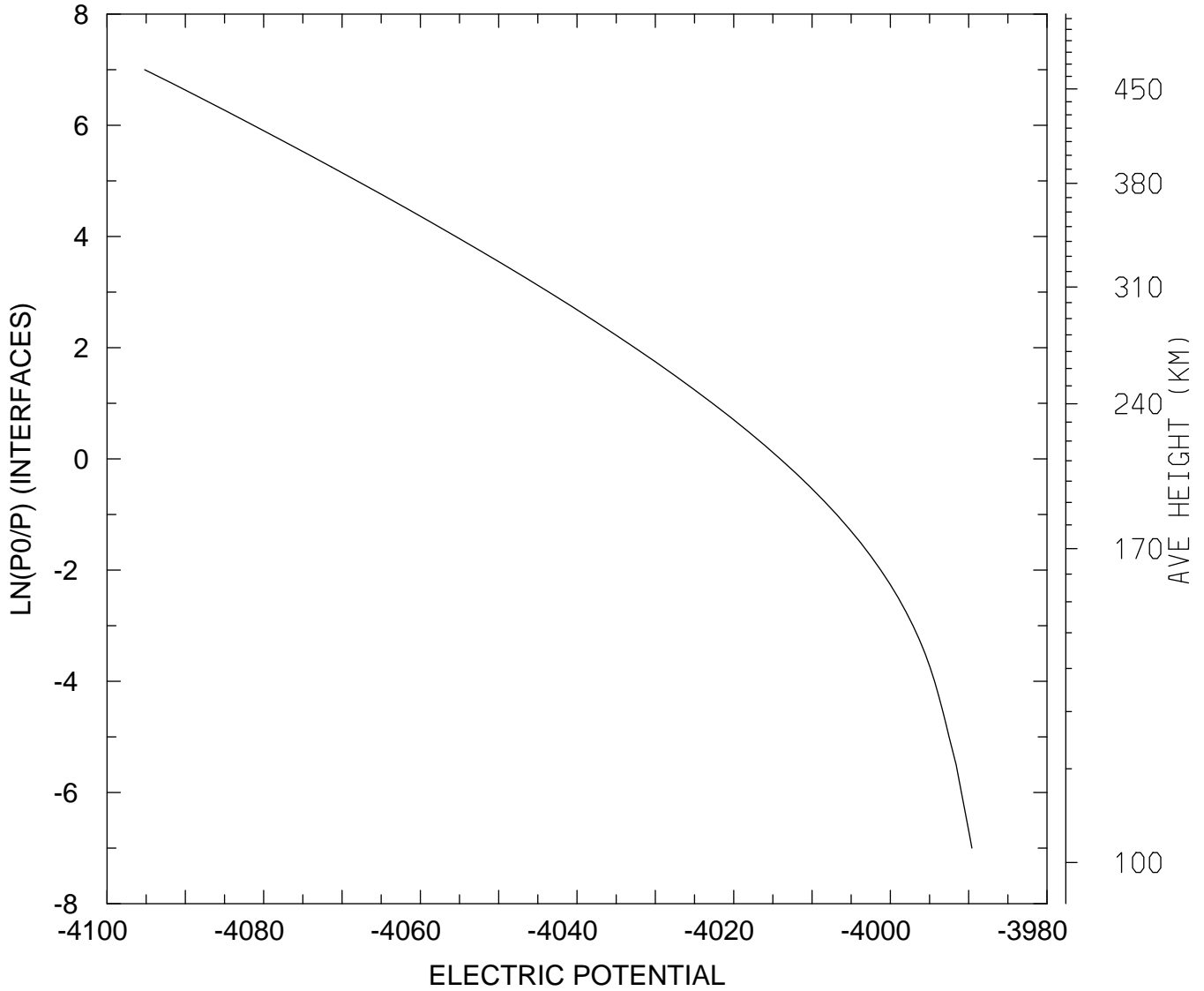
MIN,MAX= 1.6560E+02 1.2801E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



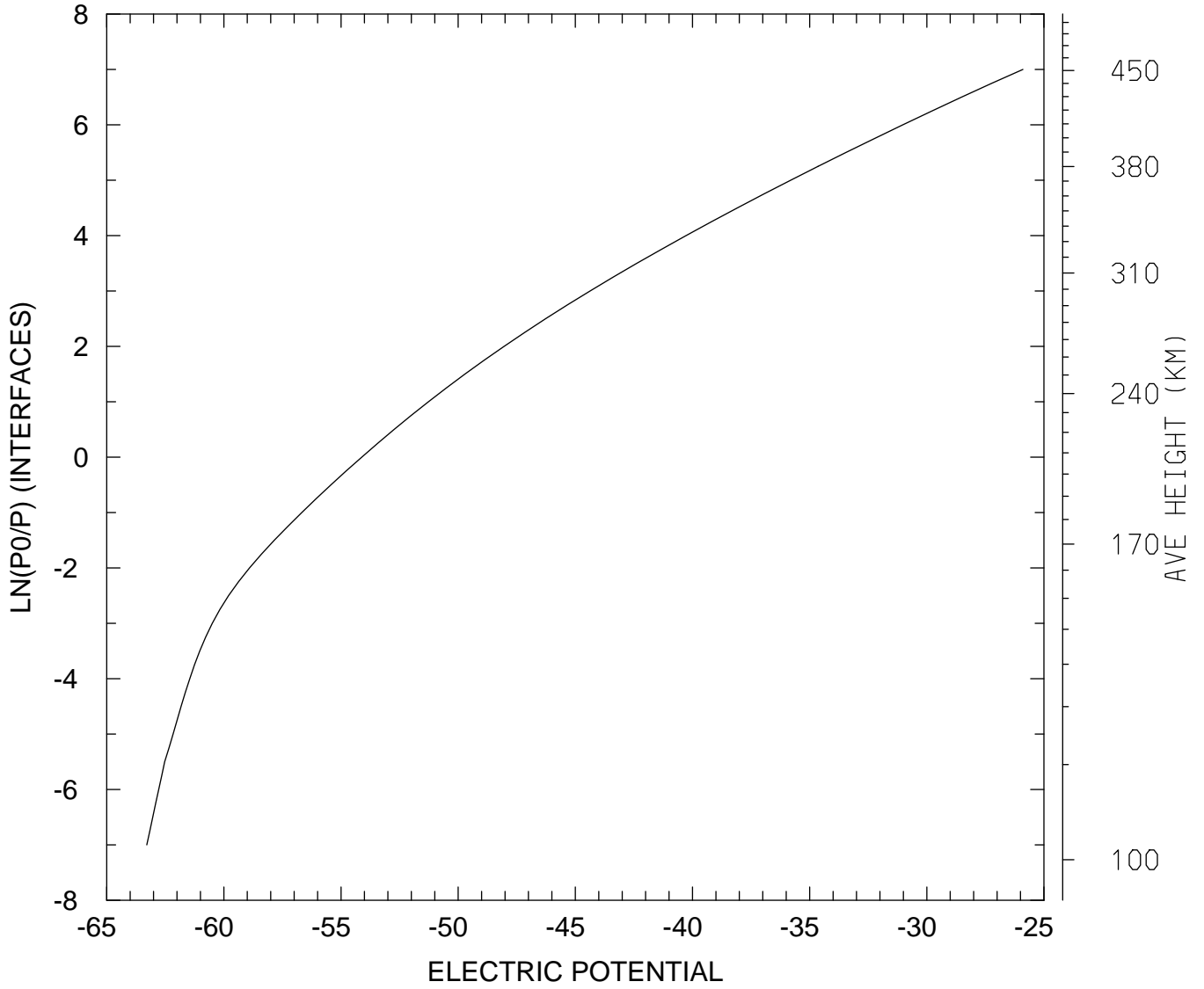
MIN,MAX= 6.4542E+01 1.3646E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



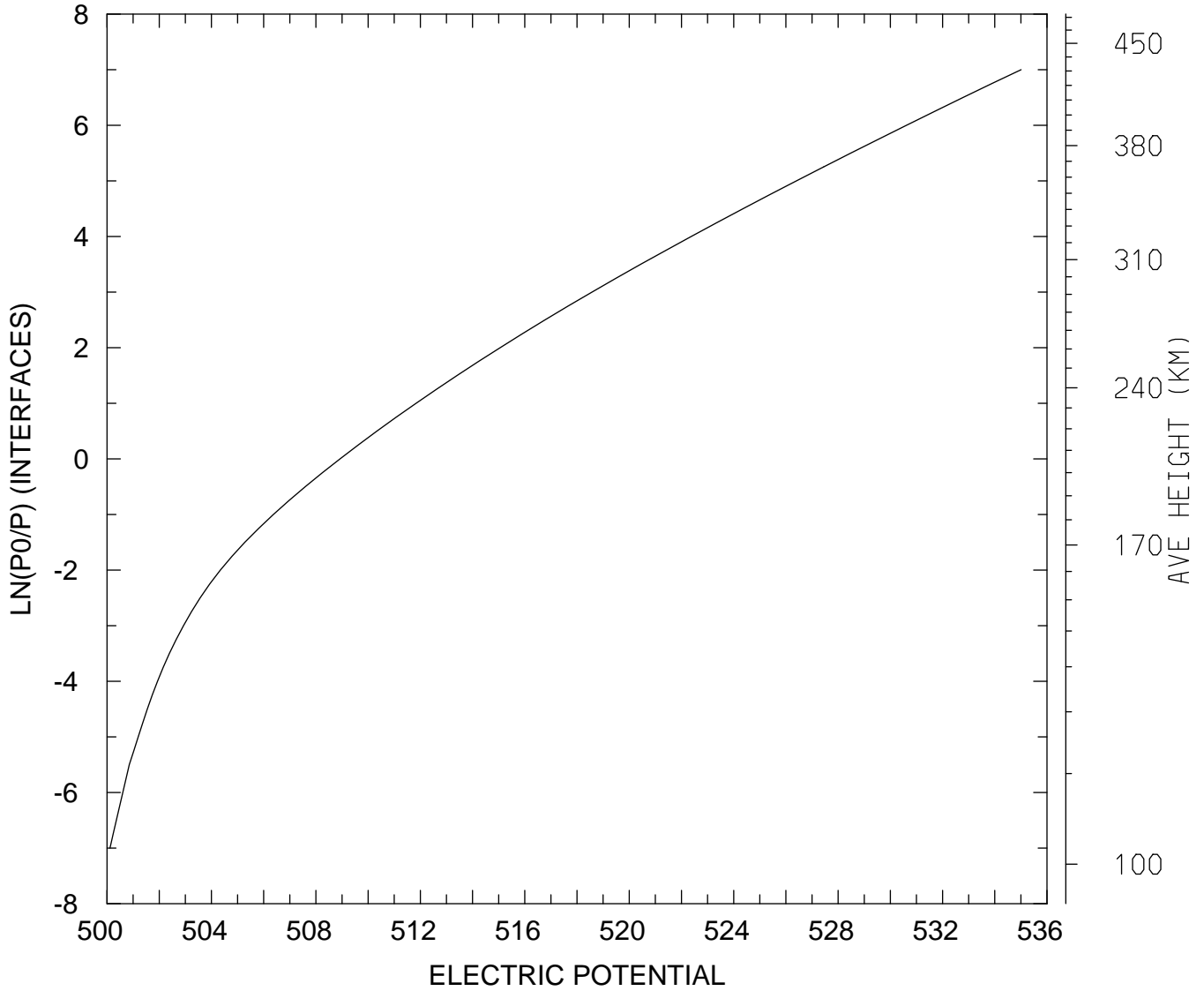
MIN,MAX= -4.0952E+03 -3.9896E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= -61.25 ZONAL MEANS



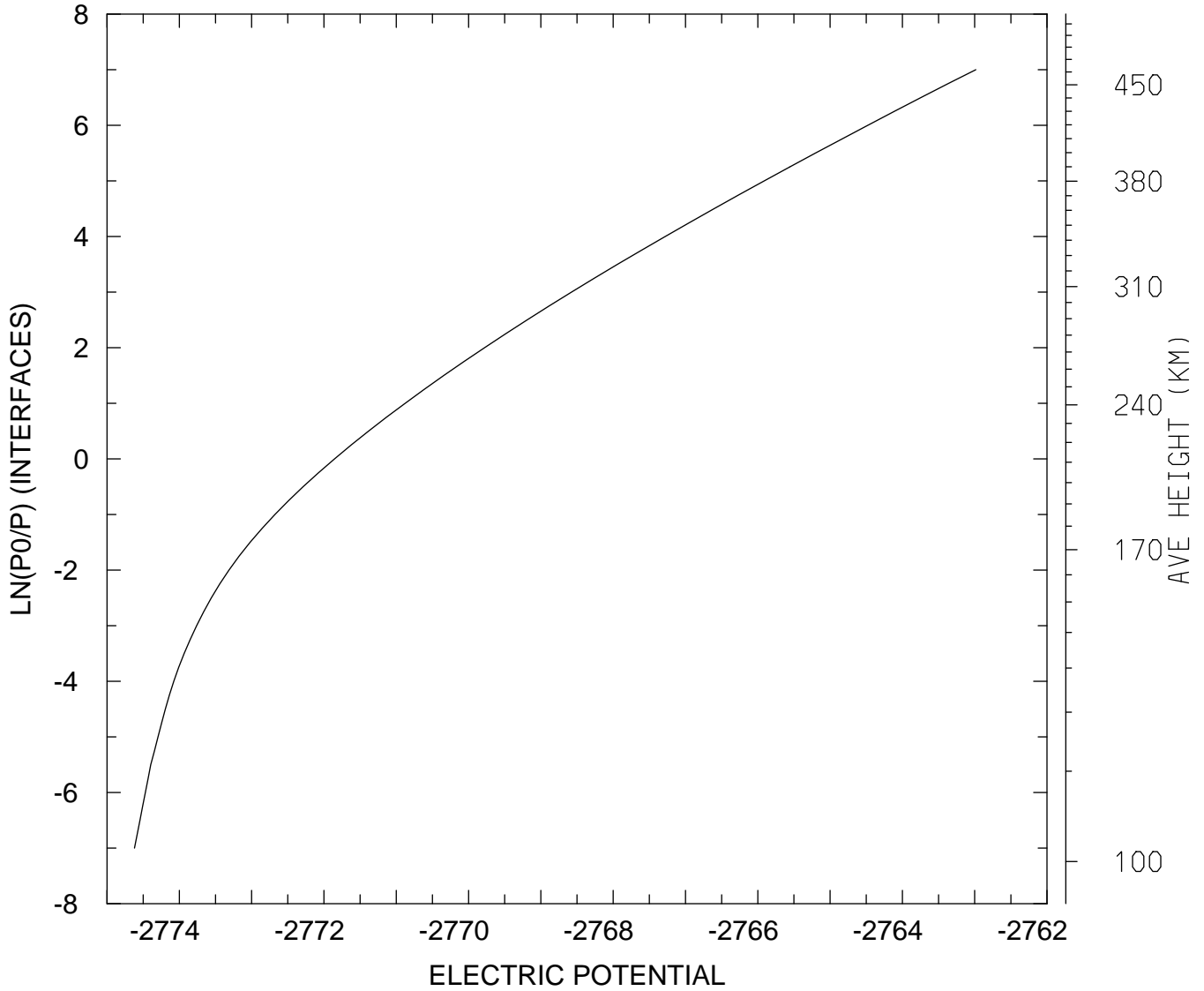
MIN,MAX= -6.3289E+01 -2.5900E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



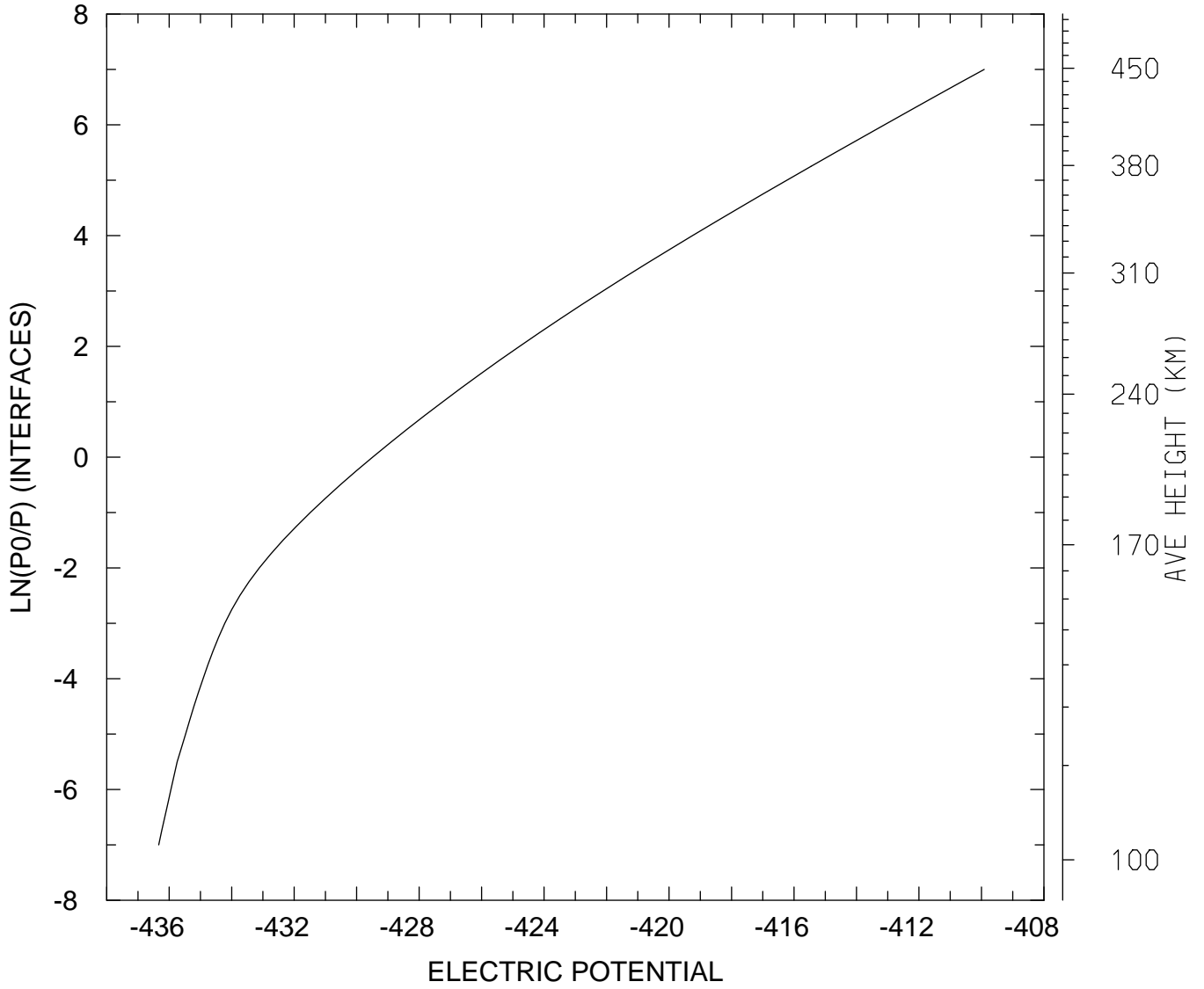
MIN,MAX= 5.0011E+02 5.3501E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



MIN,MAX= -2.7746E+03 -2.7630E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

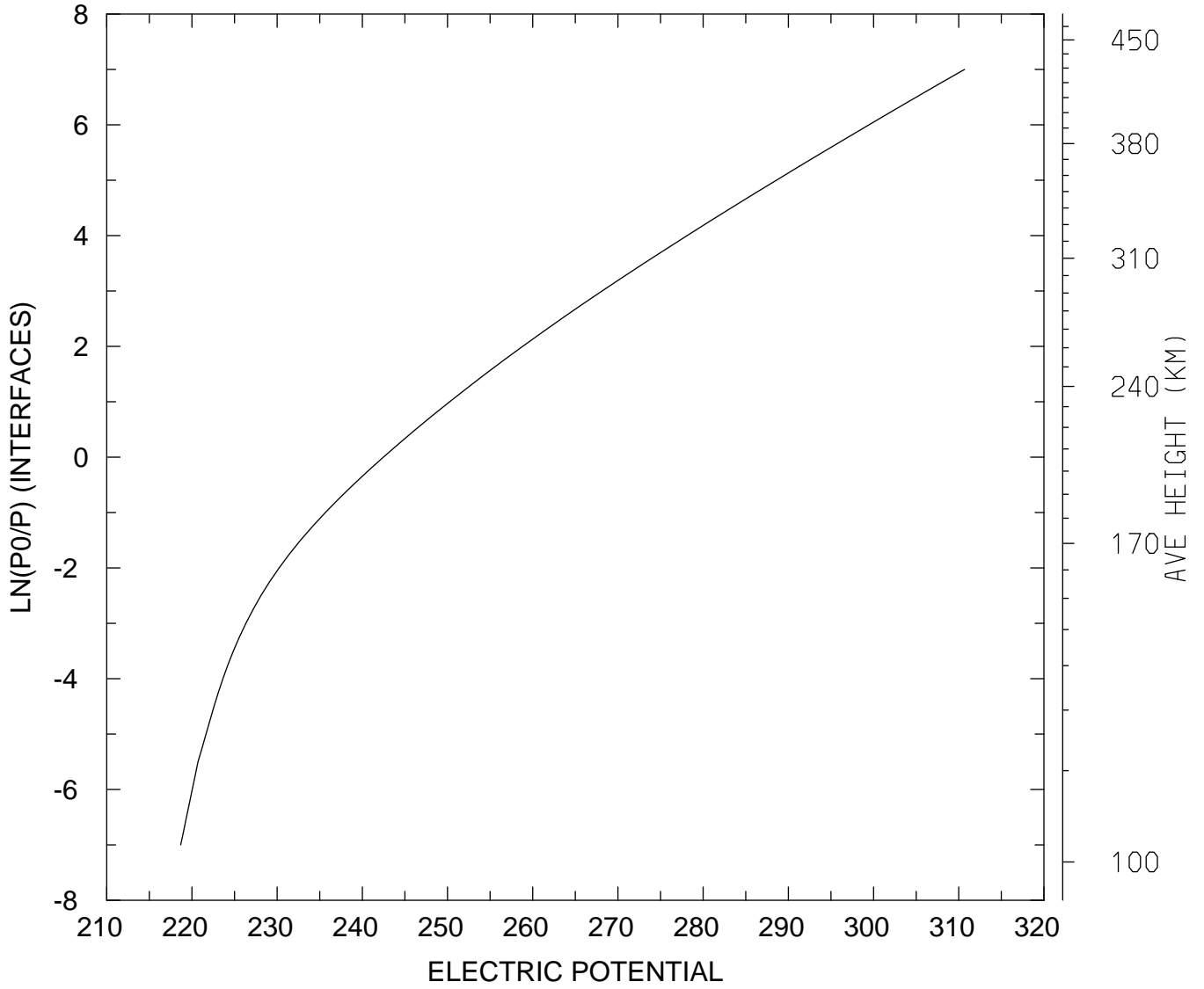
ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= -41.25 ZONAL MEANS



MIN,MAX= -4.3634E+02 -4.0991E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

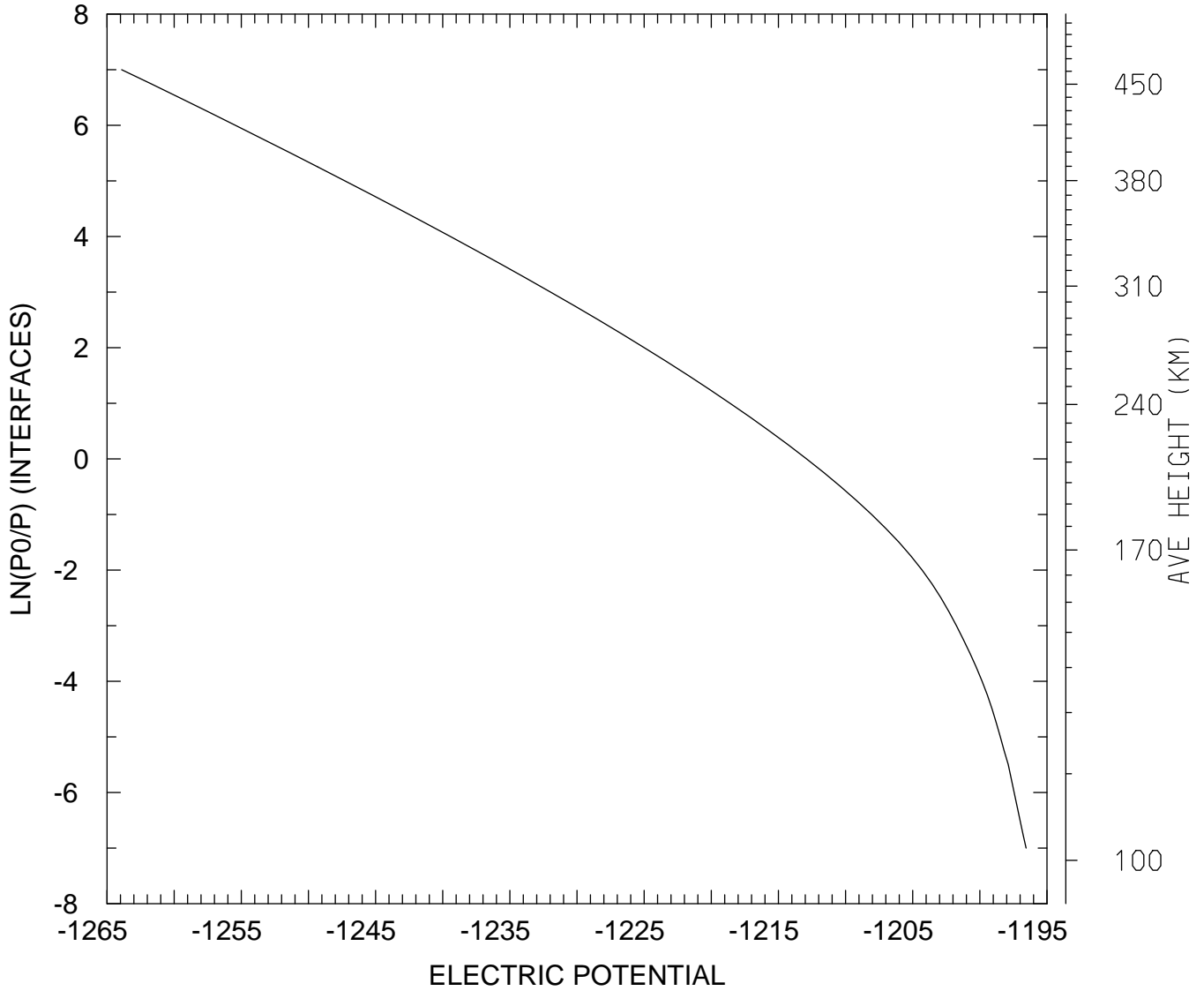


ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



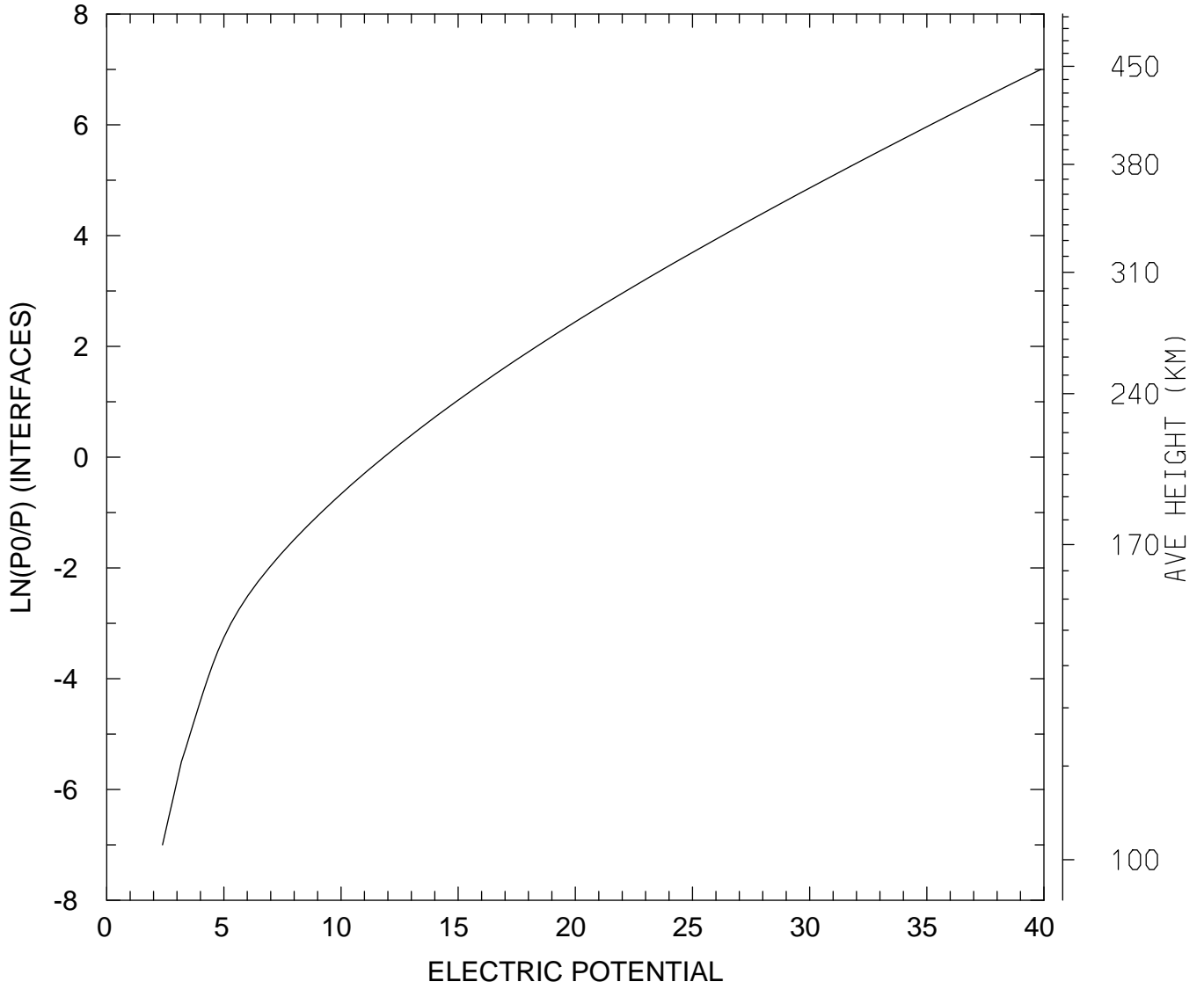
MIN,MAX= 2.1869E+02 3.1068E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



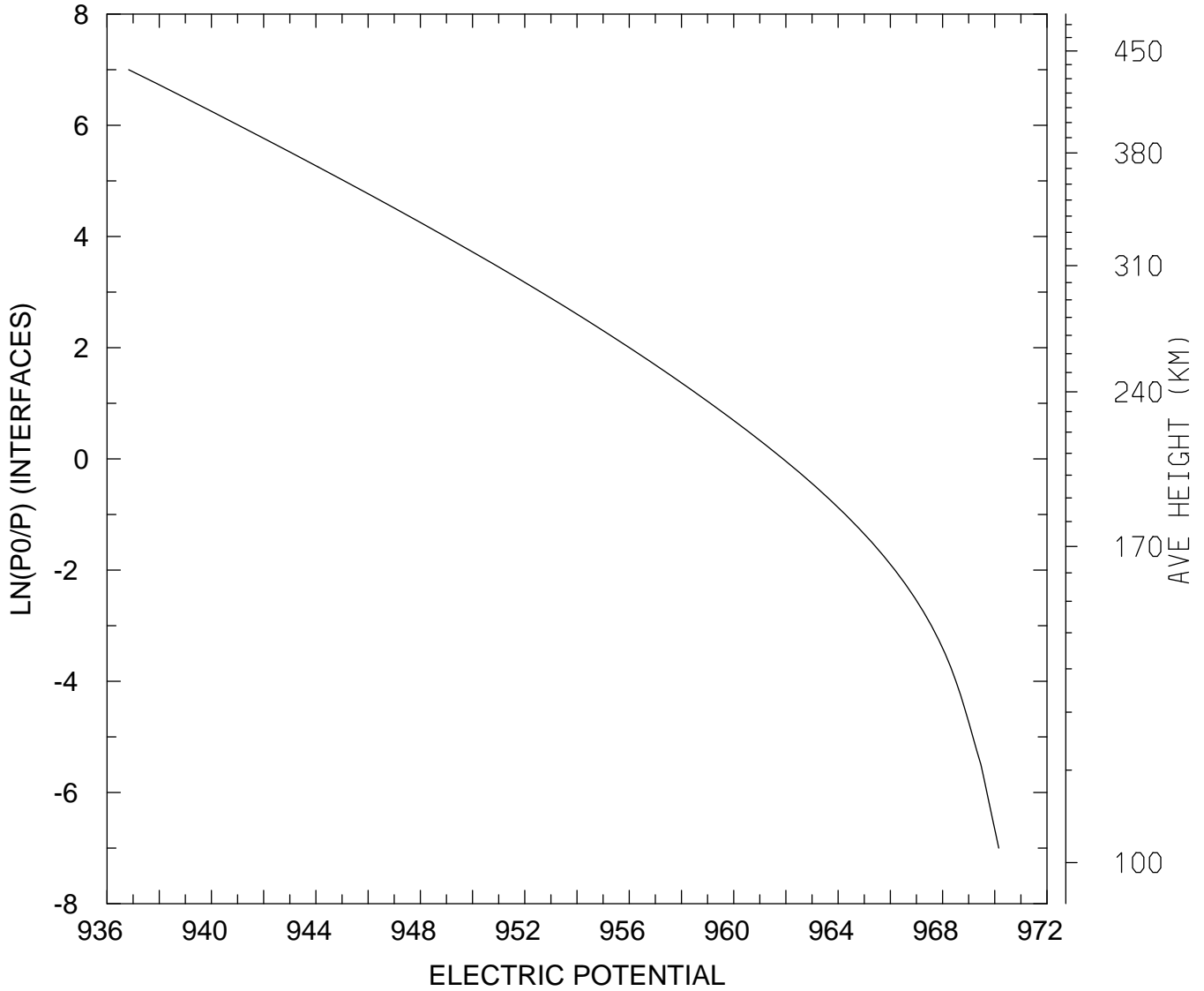
MIN,MAX= -1.2639E+03 -1.1966E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= 38.75 ZONAL MEANS



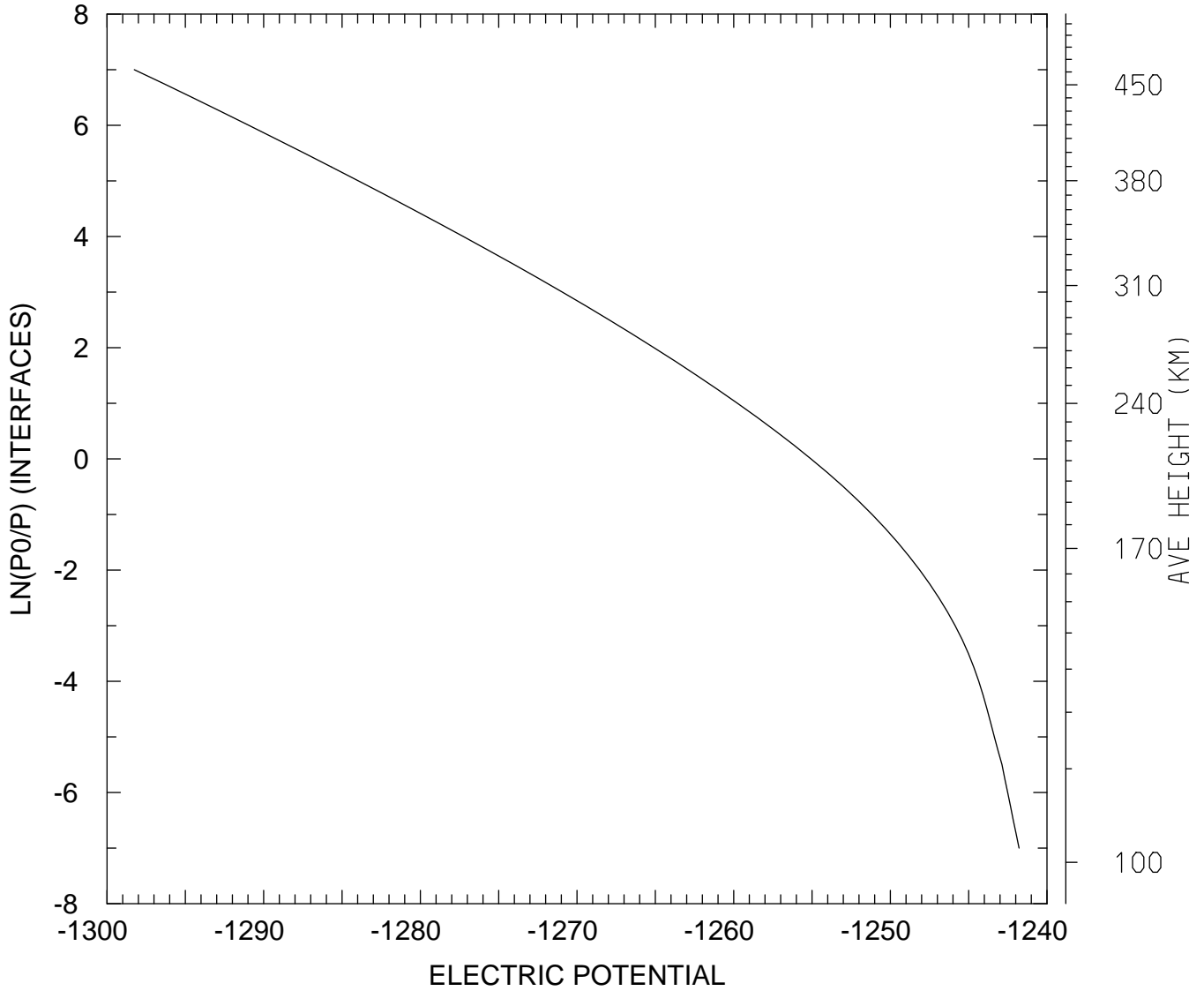
MIN,MAX= 2.3835E+00 3.9870E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



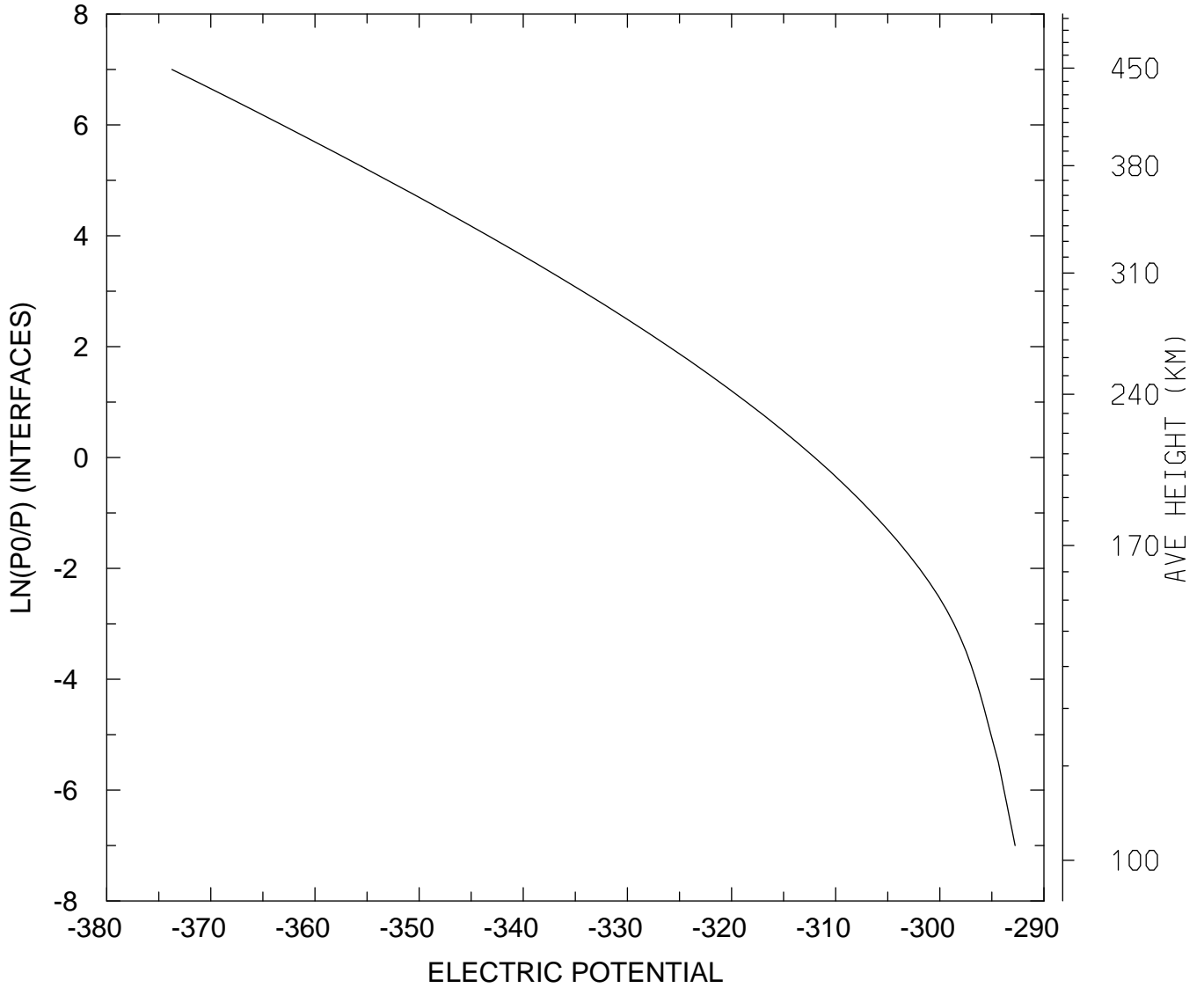
MIN,MAX= 9.3683E+02 9.7015E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



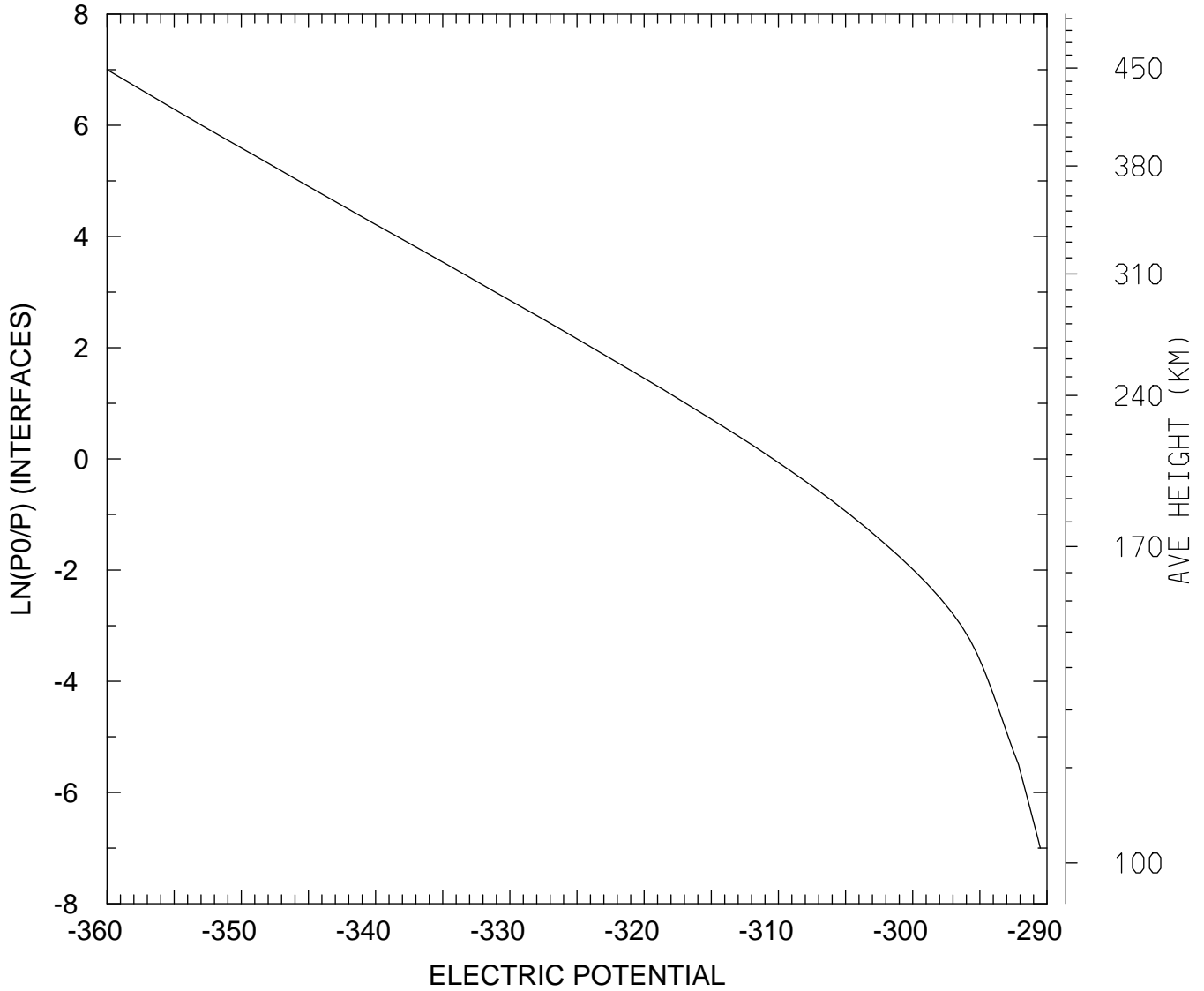
MIN,MAX= -1.2983E+03 -1.2418E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= 58.75 ZONAL MEANS



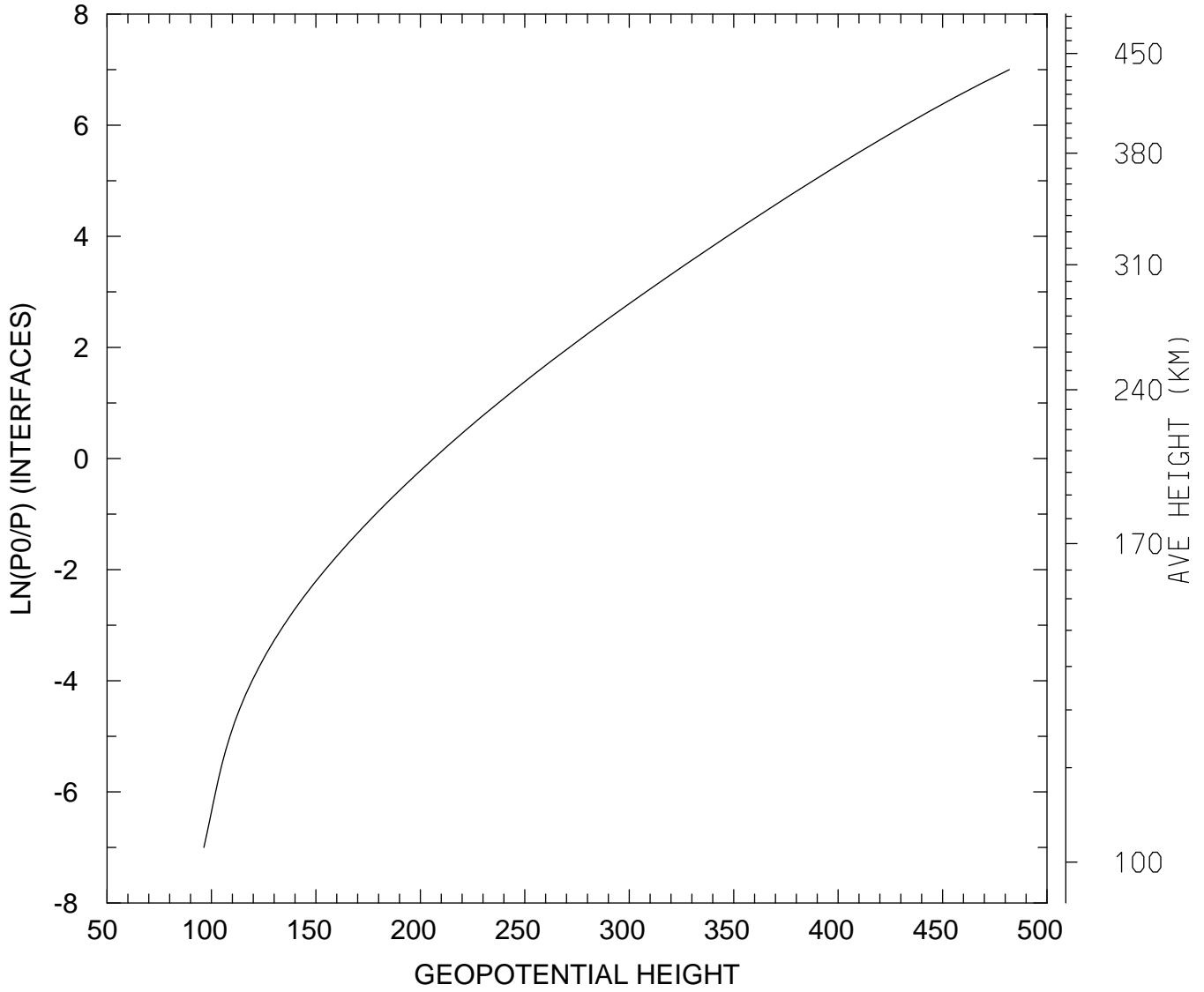
MIN,MAX= -3.7374E+02 -2.9277E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 GLOBAL MEANS



MIN,MAX= -3.5999E+02 -2.9049E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

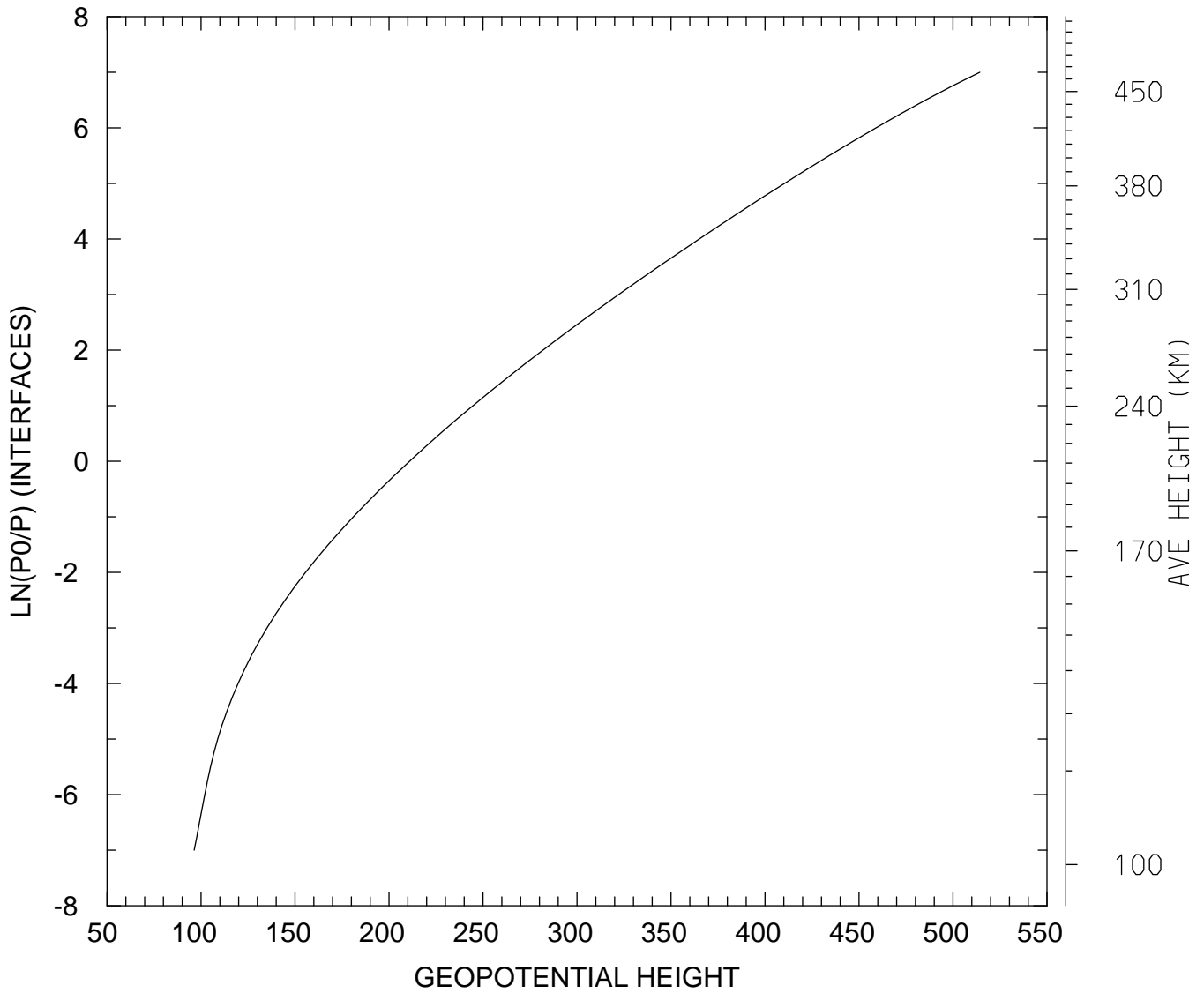
GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



MIN,MAX= 9.6361E+01 4.8196E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

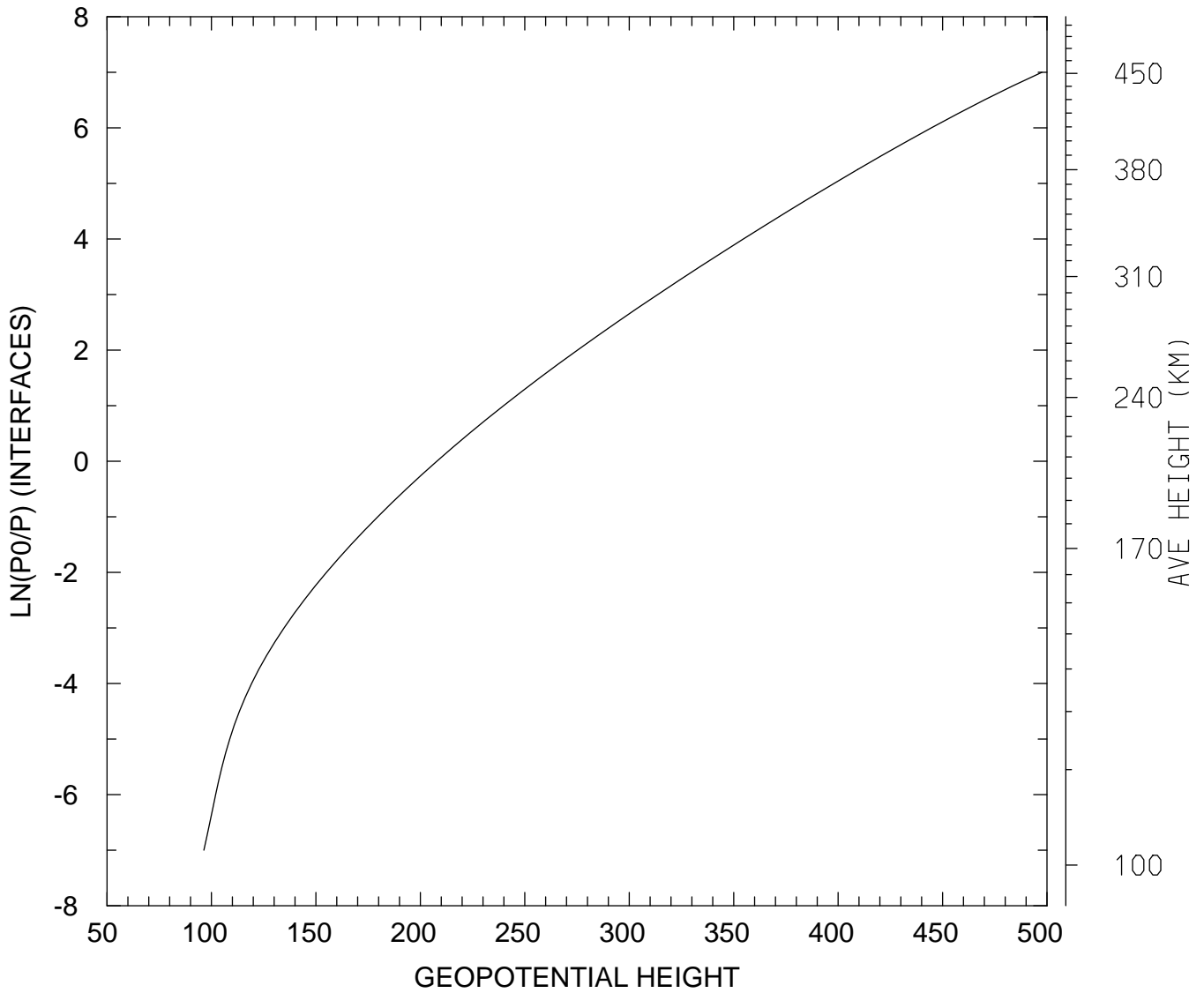


GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



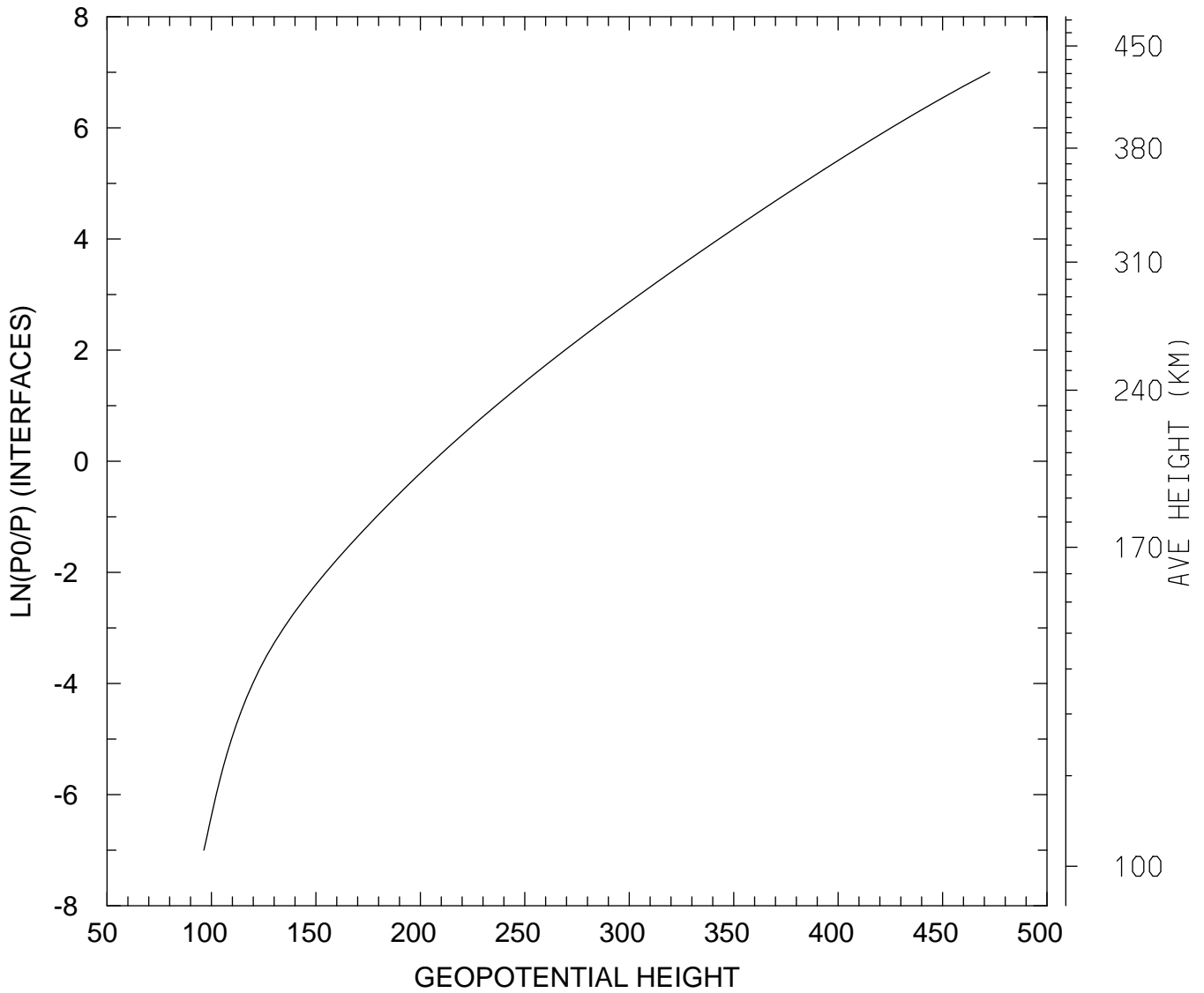
MIN,MAX= 9.6351E+01 5.1428E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= -61.25 ZONAL MEANS



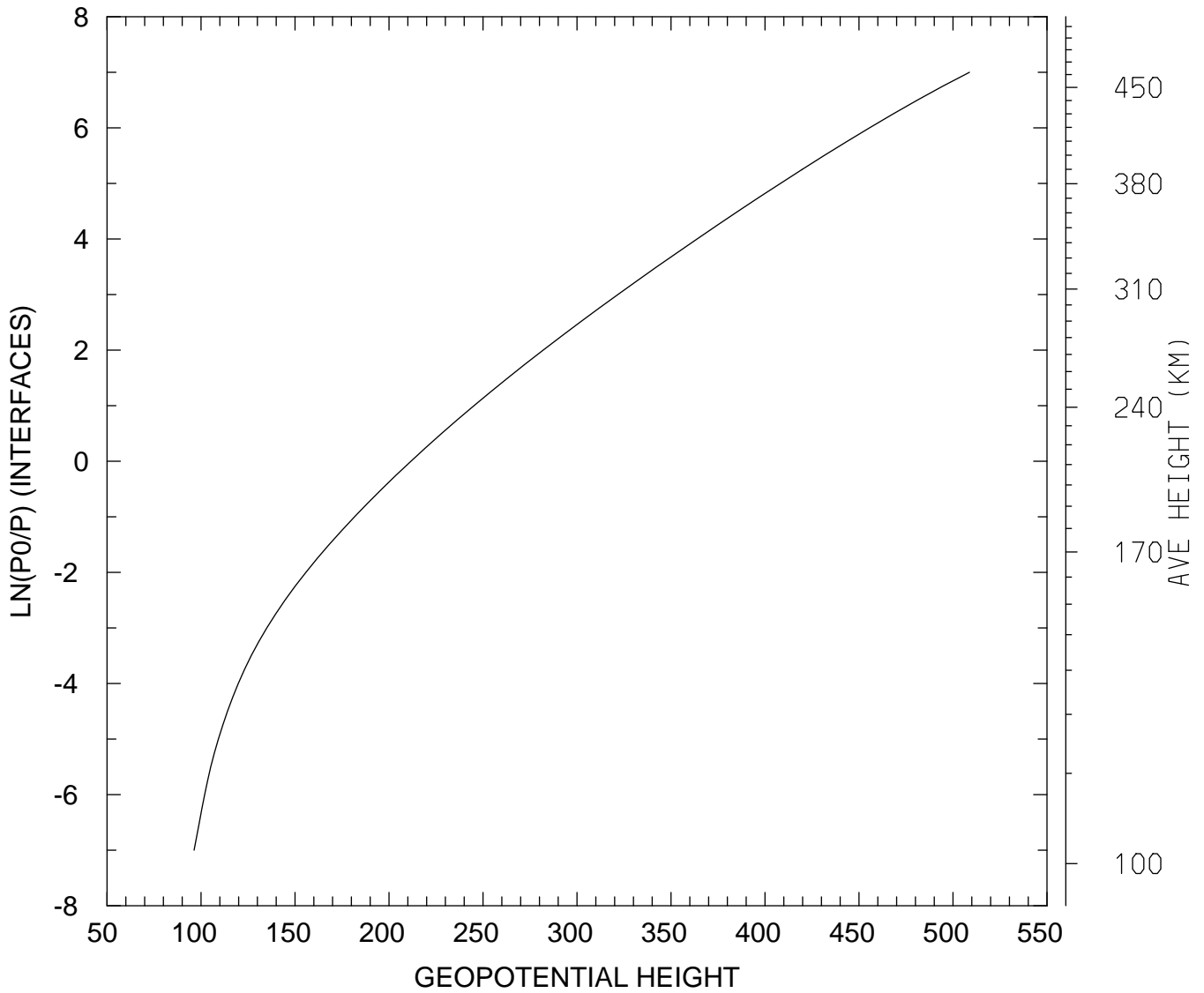
MIN,MAX= 9.6379E+01 4.9753E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



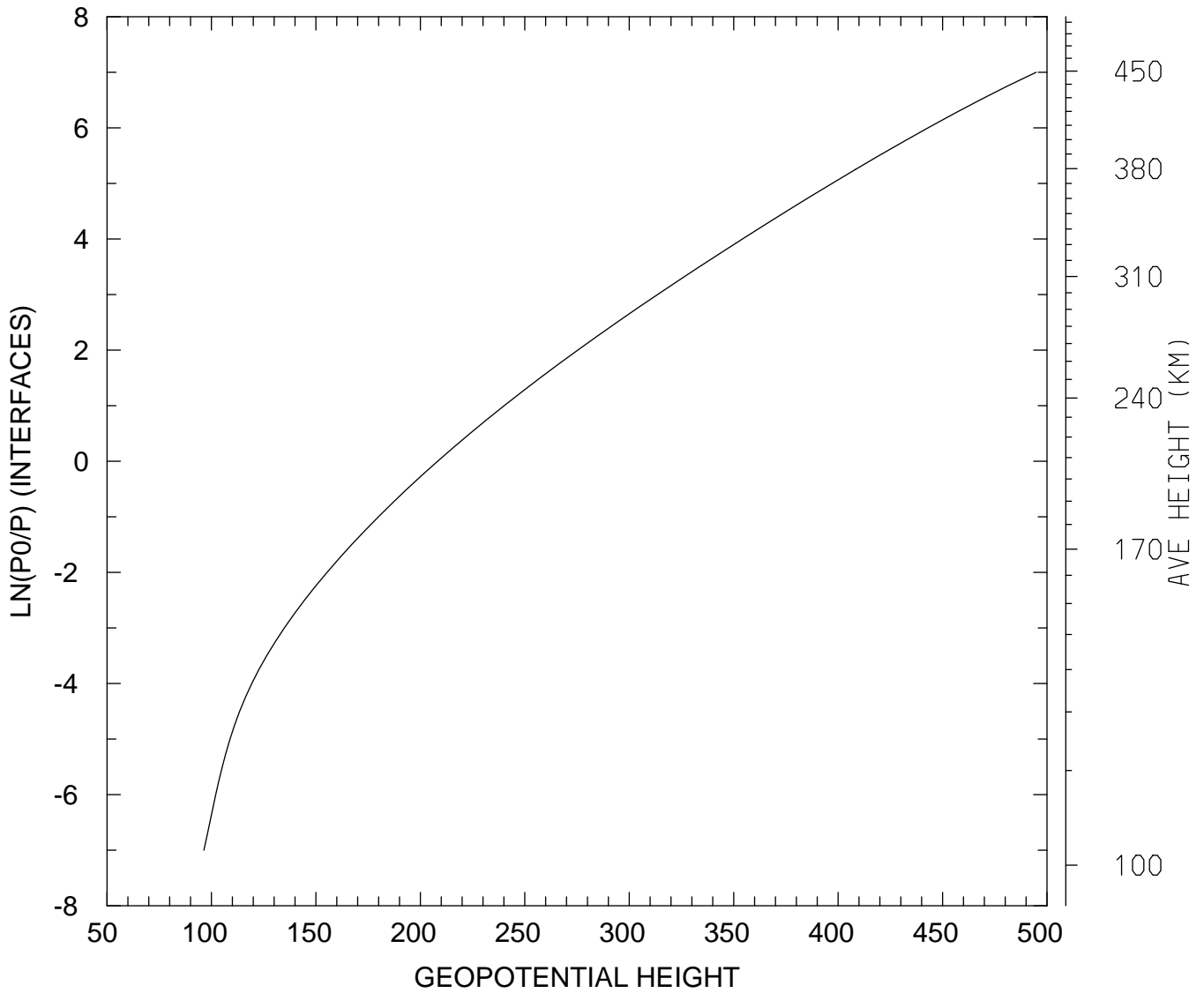
MIN,MAX= 9.6337E+01 4.7260E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



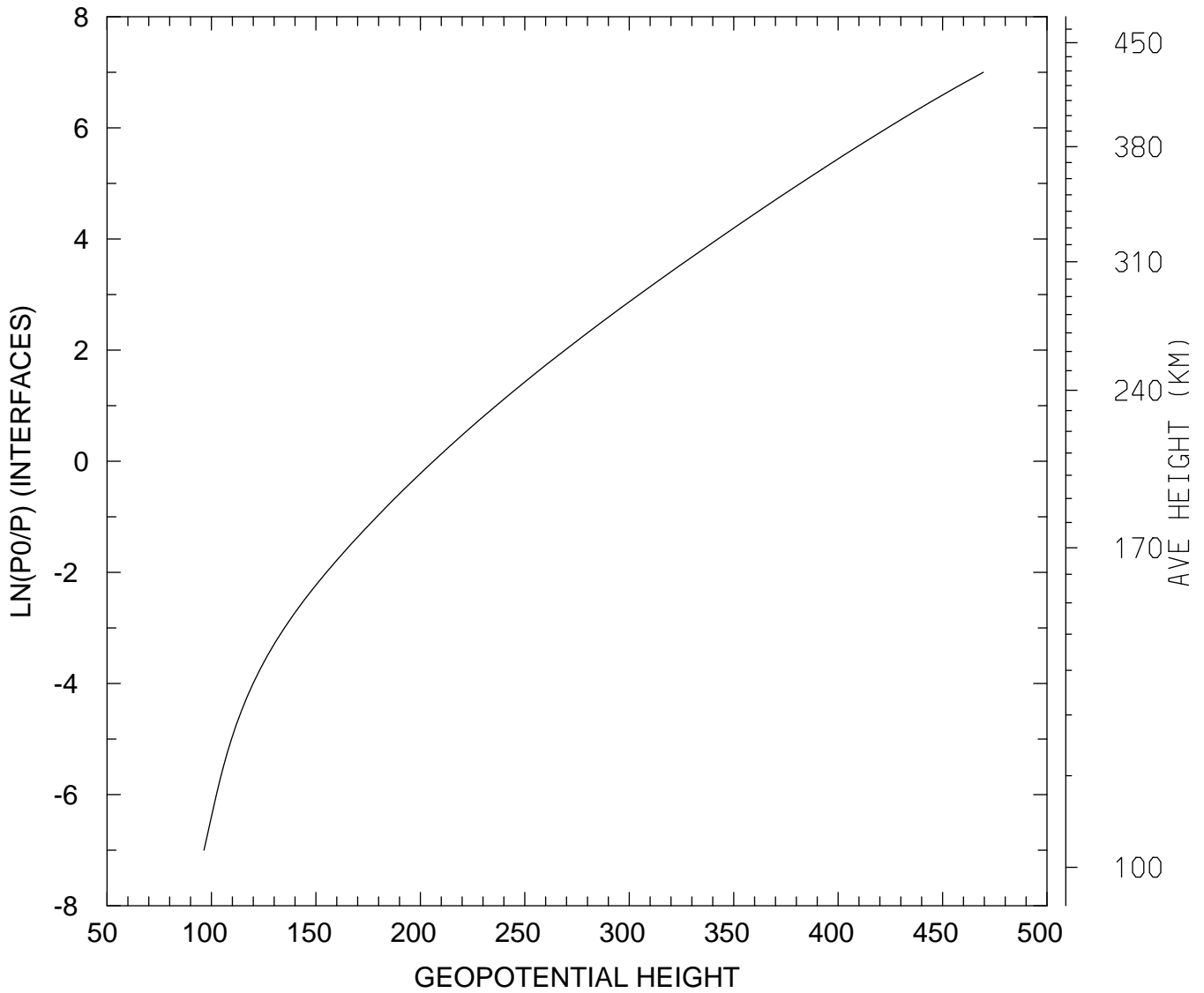
MIN,MAX= 9.6289E+01 5.0877E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= -41.25 ZONAL MEANS



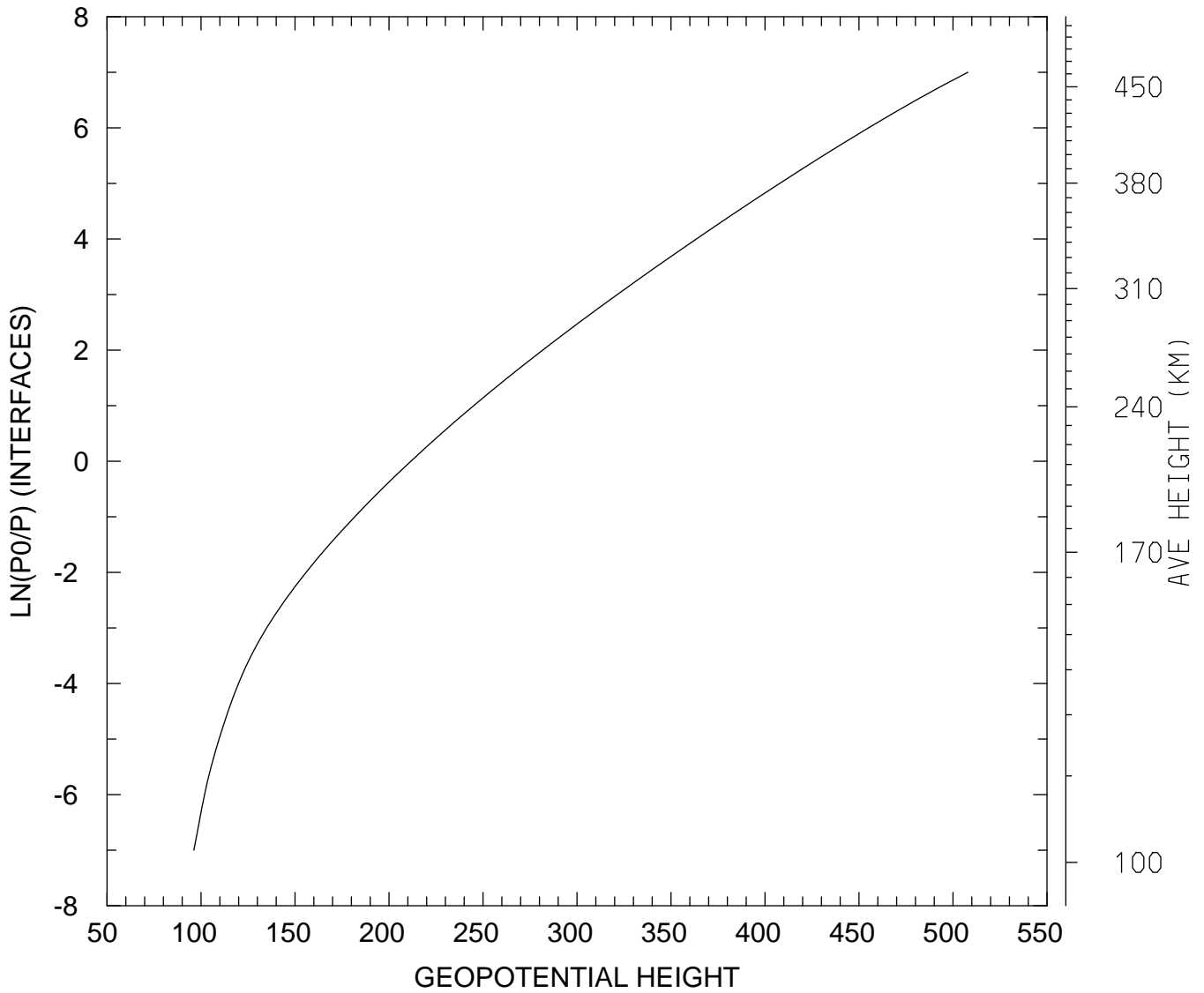
MIN,MAX= 9.6347E+01 4.9479E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



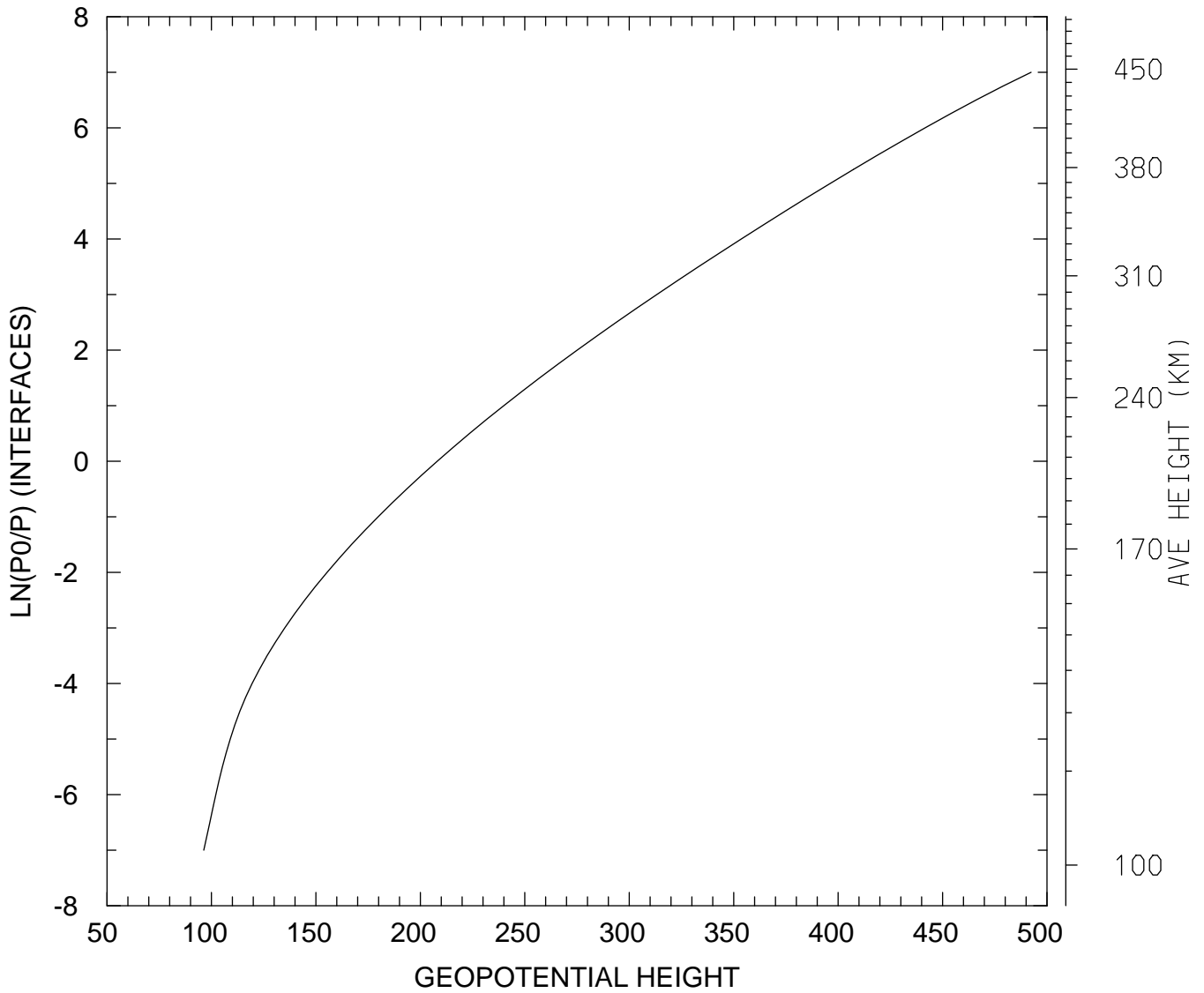
MIN,MAX= 9.6408E+01 4.6954E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



MIN,MAX= 9.6204E+01 5.0792E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

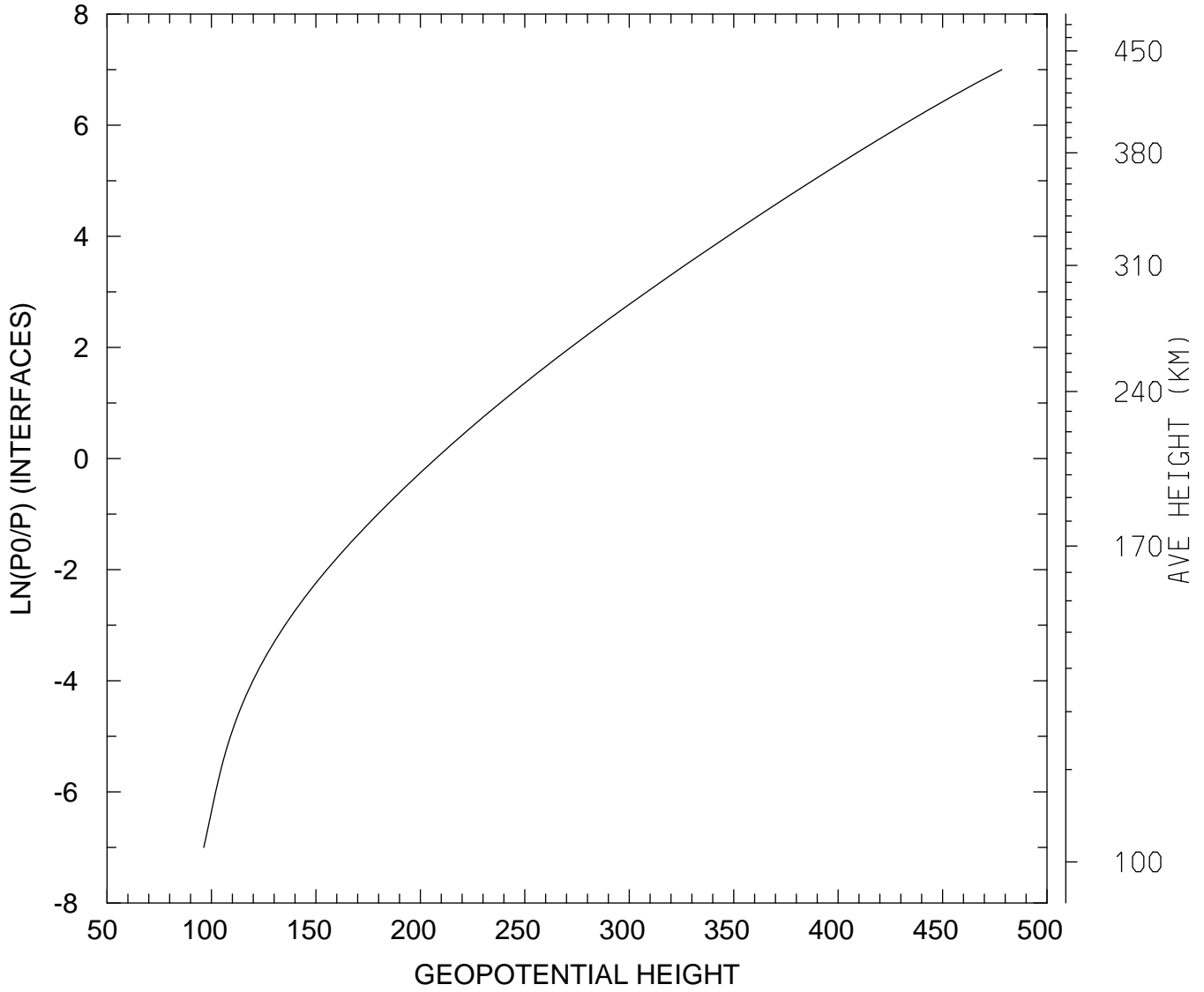
GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= 38.75 ZONAL MEANS



MIN,MAX= 9.6328E+01 4.9237E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

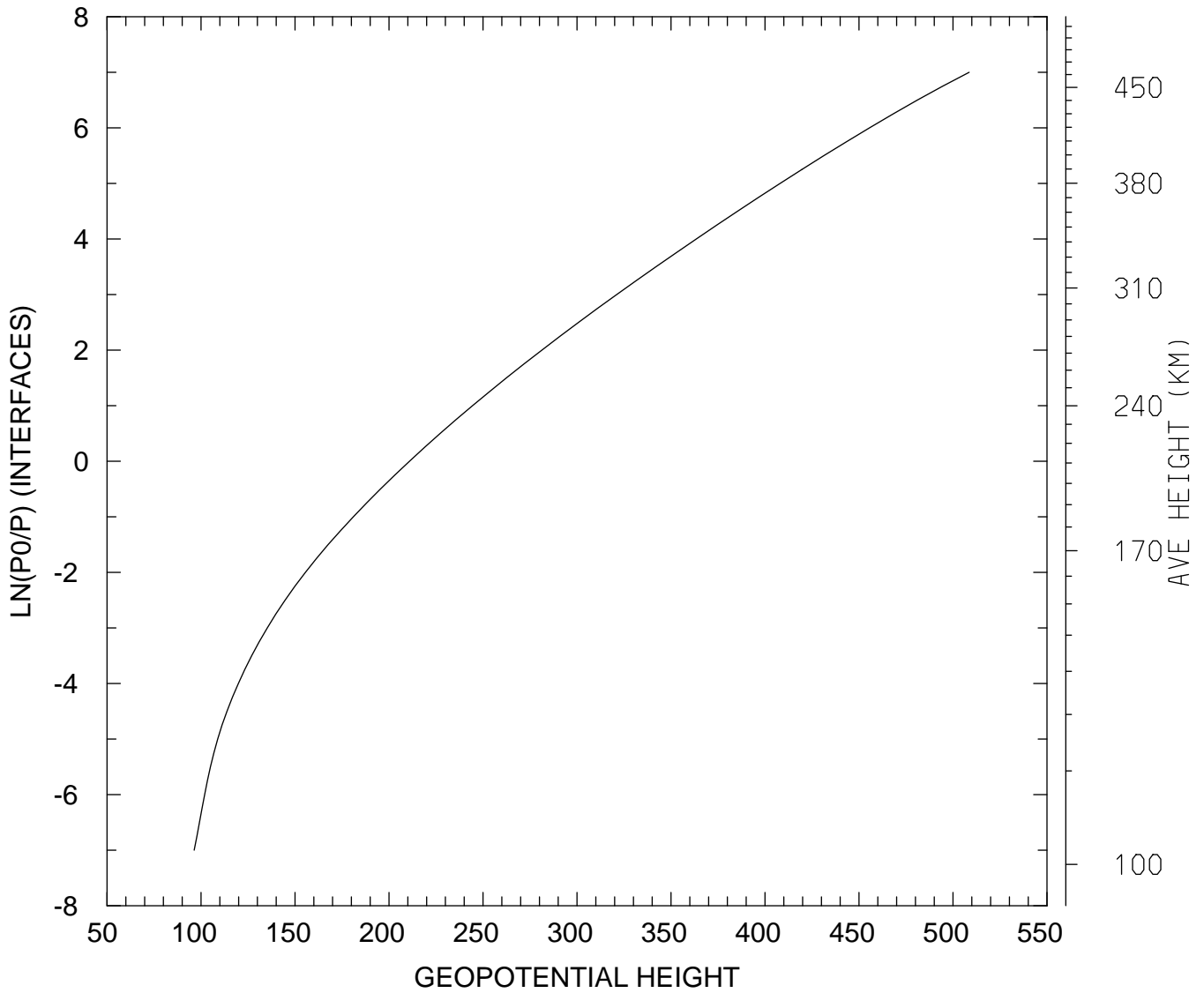


GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



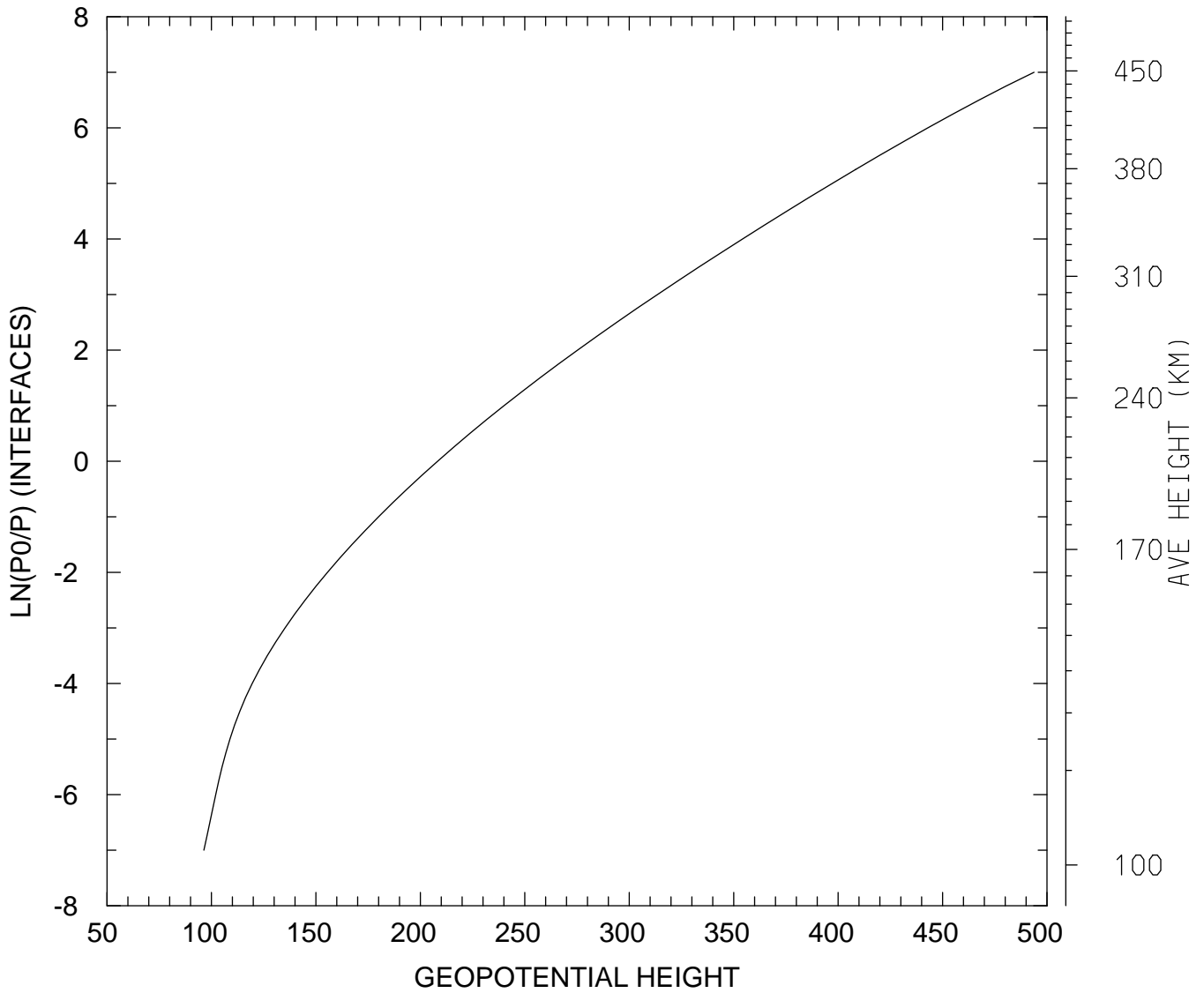
MIN,MAX= 9.6319E+01 4.7834E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



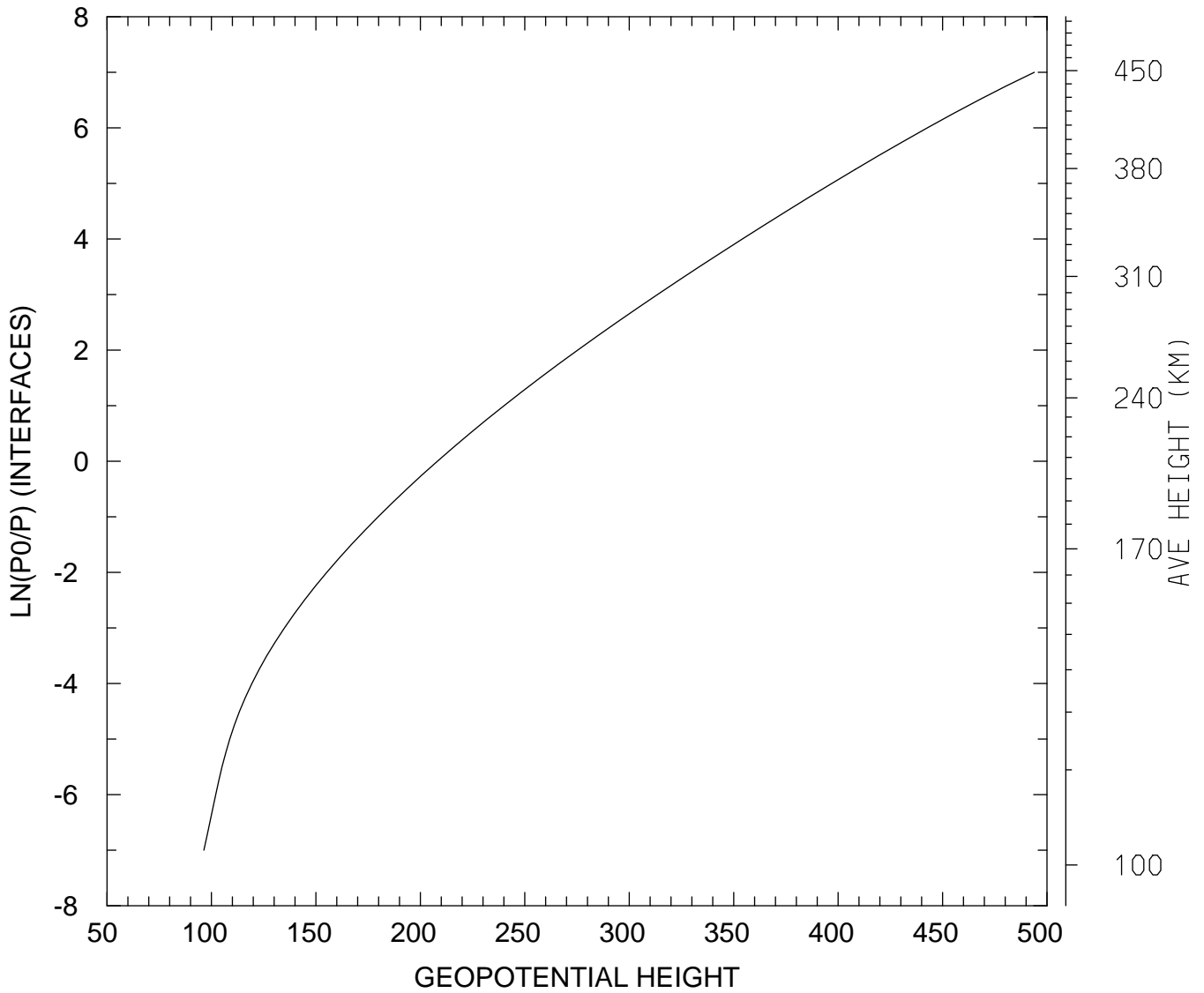
MIN,MAX= 9.6359E+01 5.0861E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= 58.75 ZONAL MEANS



MIN,MAX= 9.6360E+01 4.9377E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 GLOBAL MEANS



MIN,MAX= 9.6374E+01 4.9394E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res2.5\_mareqx\_smin\_sech\_005.nc