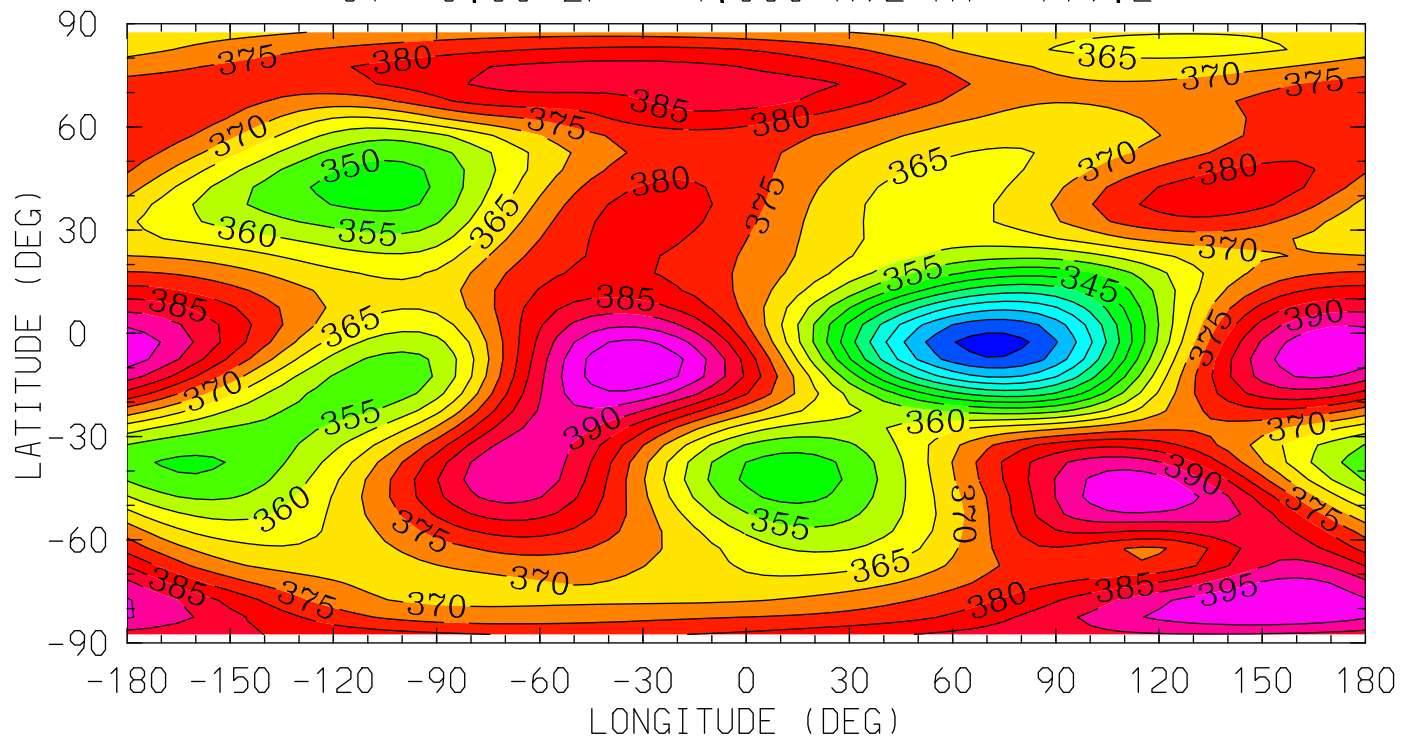


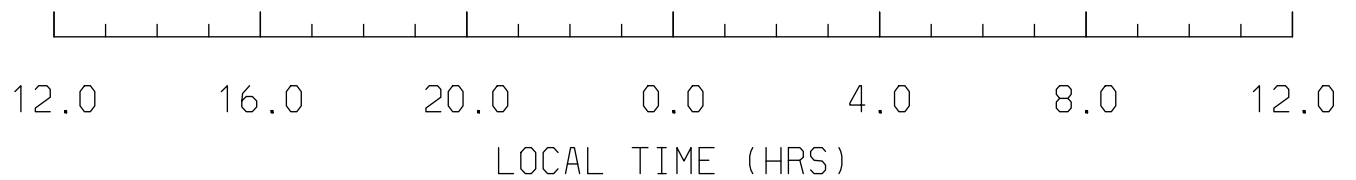
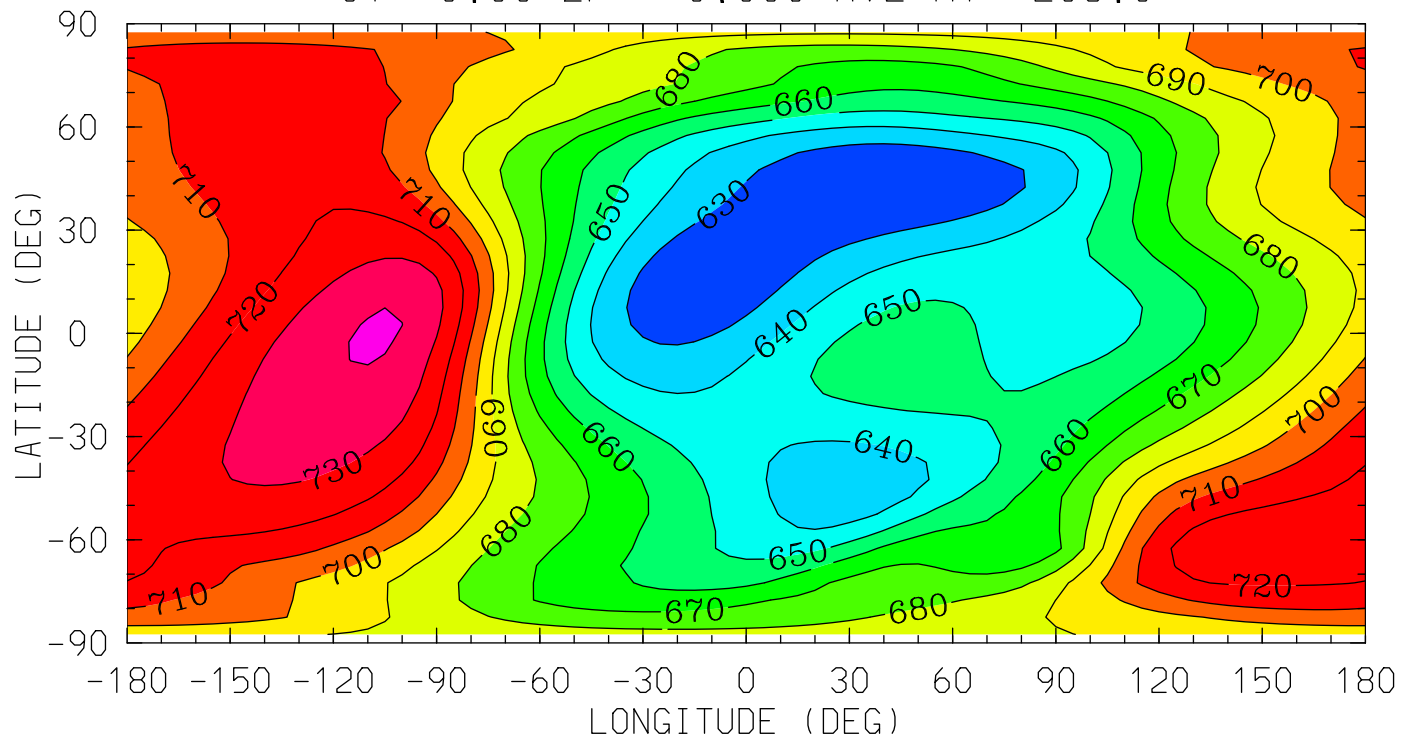
TN (DEG K)  
NEUTRAL TEMPERATURE  
UT= 0.00 ZP= -4.000 AVE HT= 119.2



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

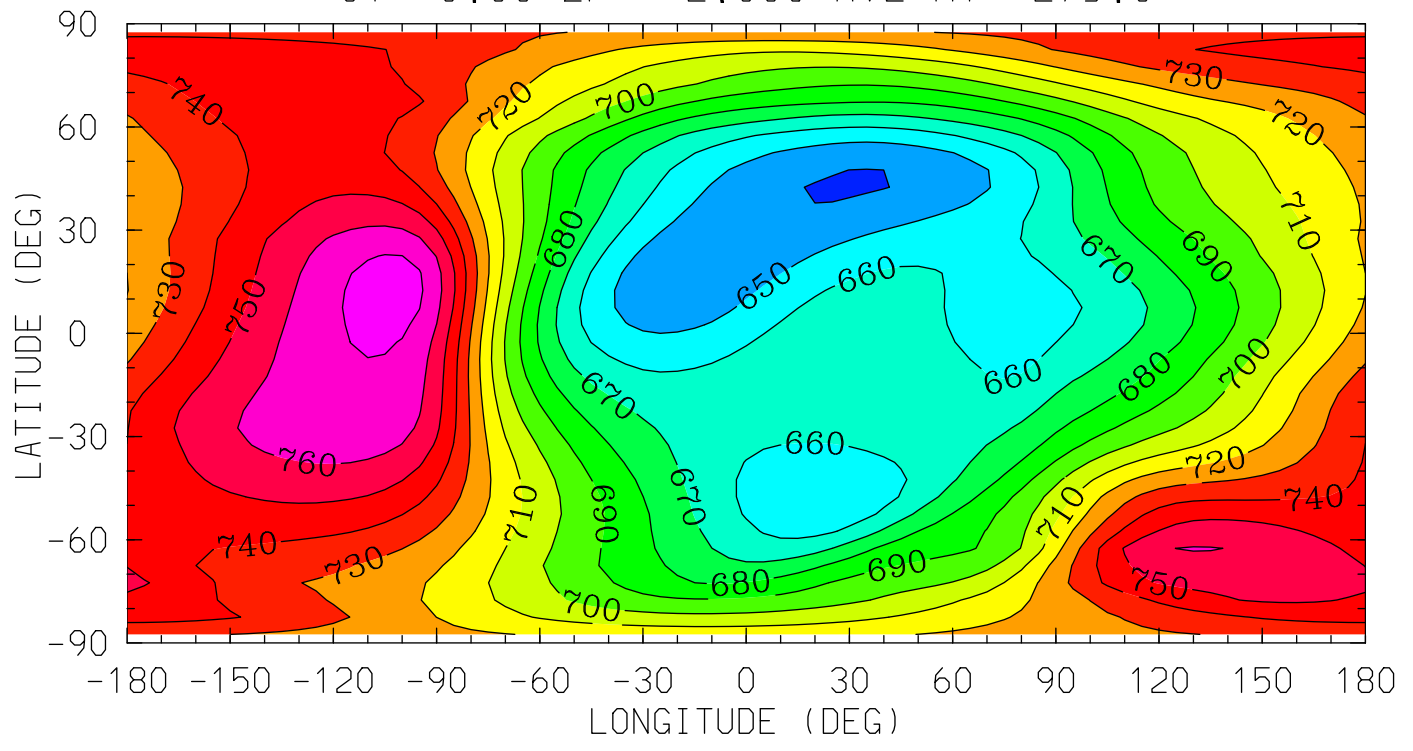
MIN,MAX= 3.1259E+02 4.0465E+02 INTERVAL= 5.0000E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

TN (DEG K)  
NEUTRAL TEMPERATURE  
UT= 0.00 ZP= 0.000 AVE HT= 208.0



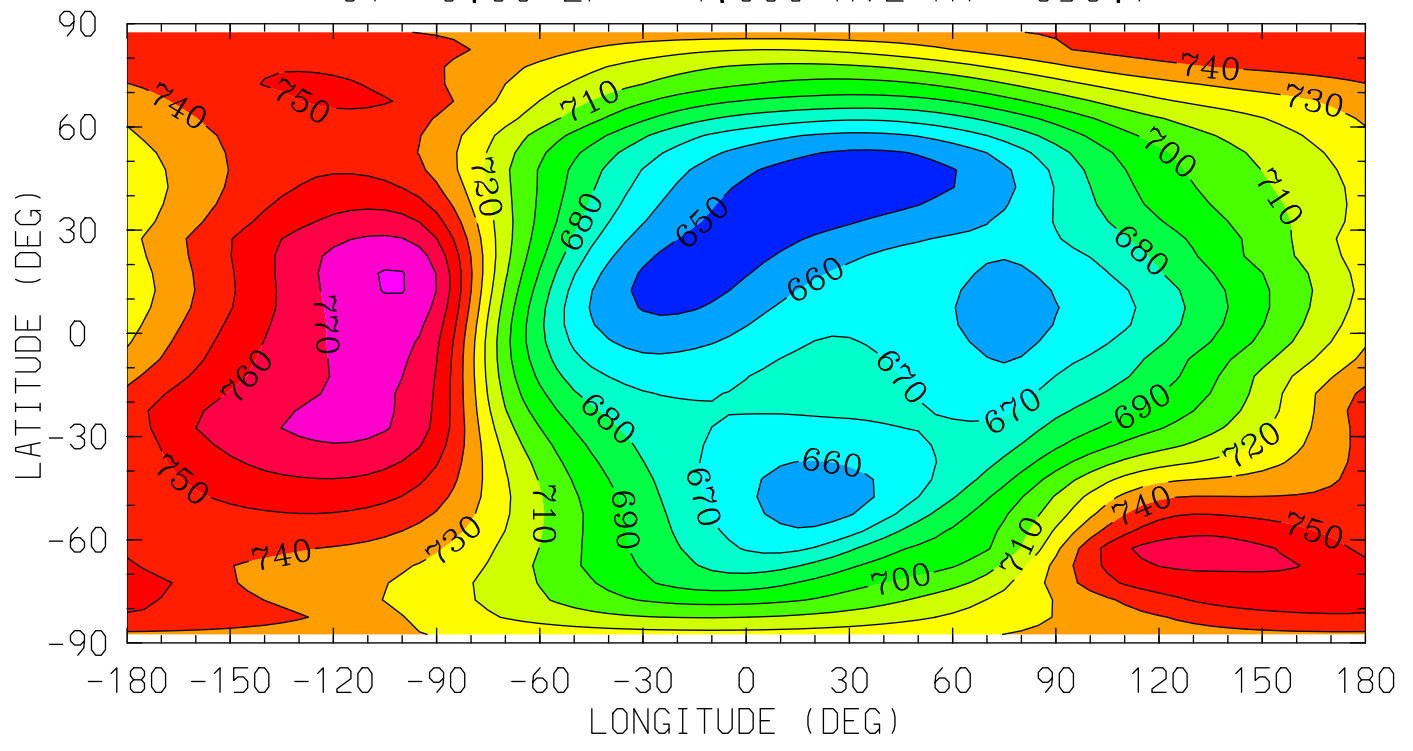
MIN,MAX= 6.2045E+02 7.4101E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

TN (DEG K)  
NEUTRAL TEMPERATURE  
UT= 0.00 ZP= 2.000 AVE HT= 275.0



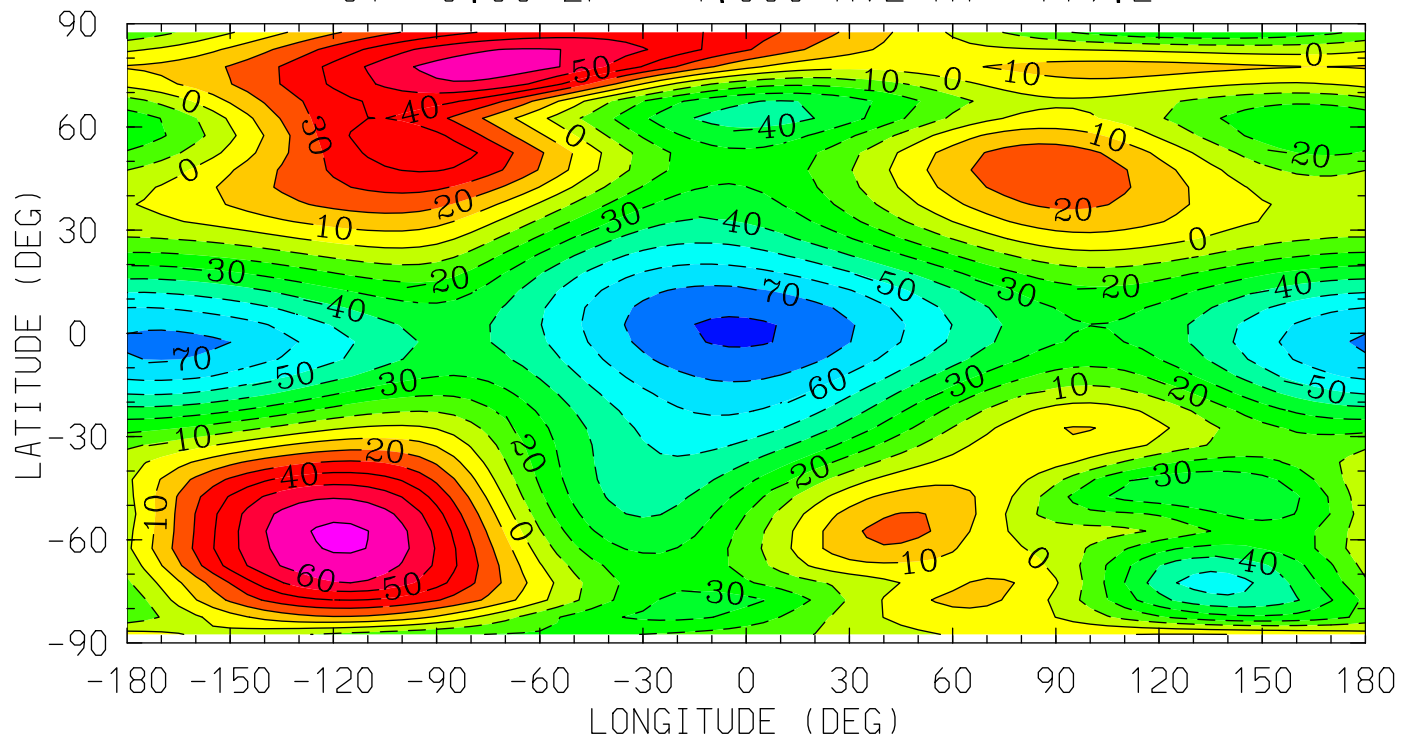
MIN,MAX= 6.3897E+02 7.7469E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

TN (DEG K)  
NEUTRAL TEMPERATURE  
UT= 0.00 ZP= 4.000 AVE HT= 353.7



MIN,MAX= 6.4301E+02 7.8058E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

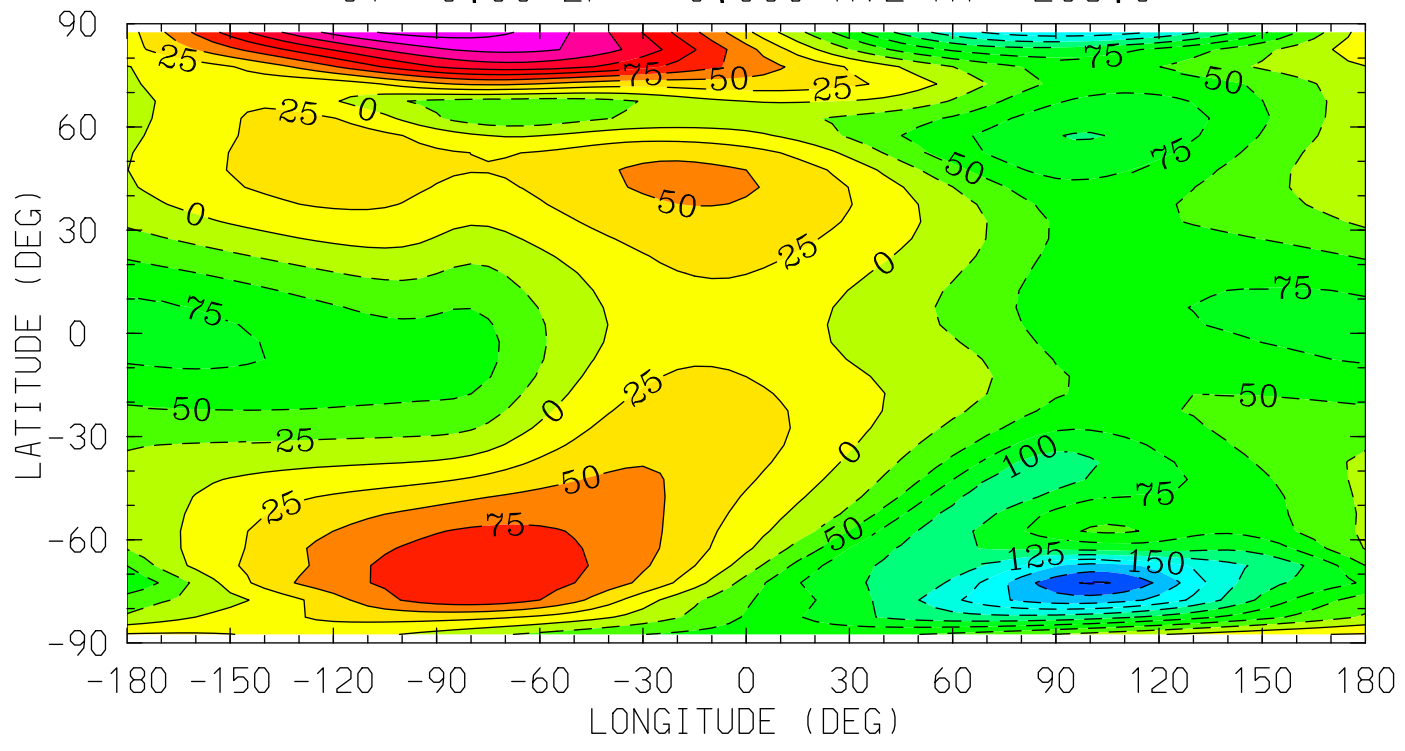
UN (M/S)  
NEUTRAL ZONAL WIND  
UT= 0.00 ZP= -4.000 AVE HT= 119.2



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

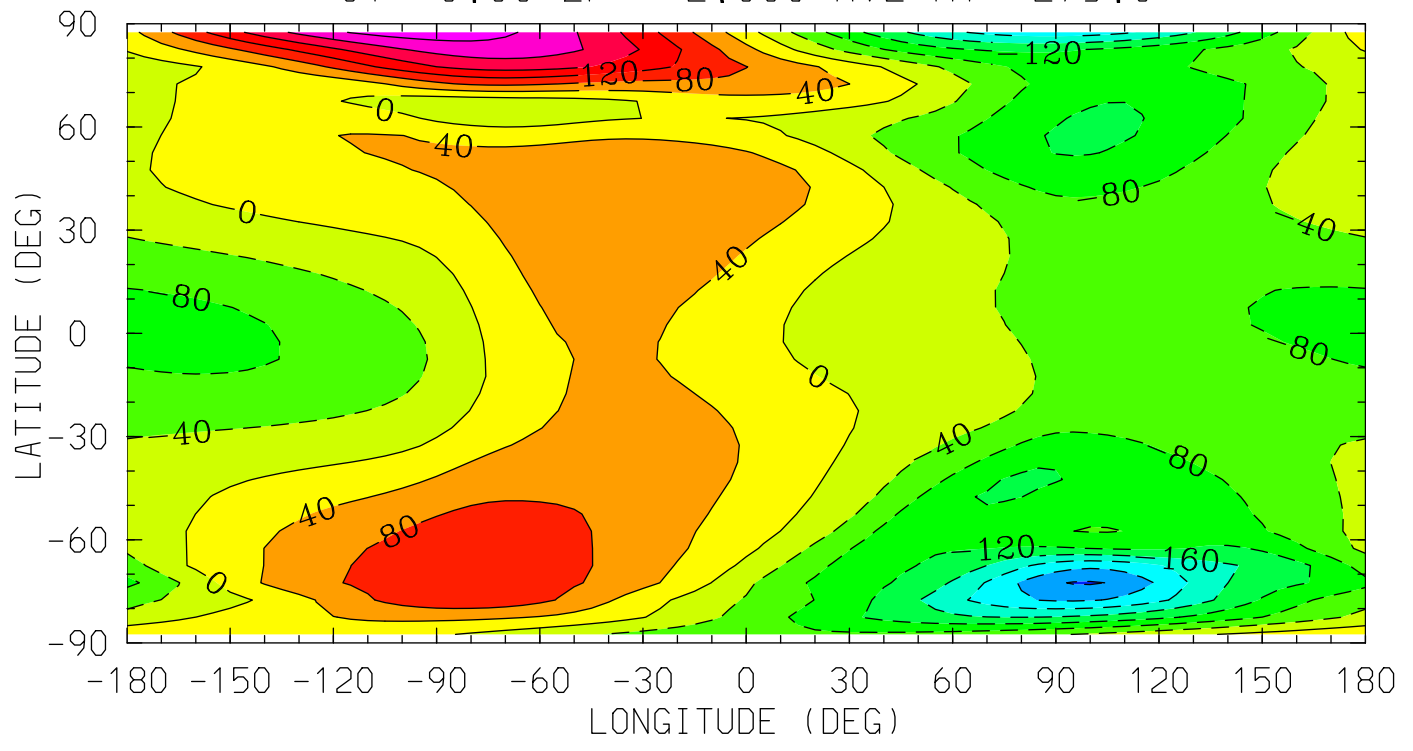
MIN,MAX= -8.1563E+01 7.1995E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

UN (M/S)  
NEUTRAL ZONAL WIND  
UT= 0.00 ZP= 0.000 AVE HT= 208.0



MIN,MAX= -2.2735E+02 2.1115E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

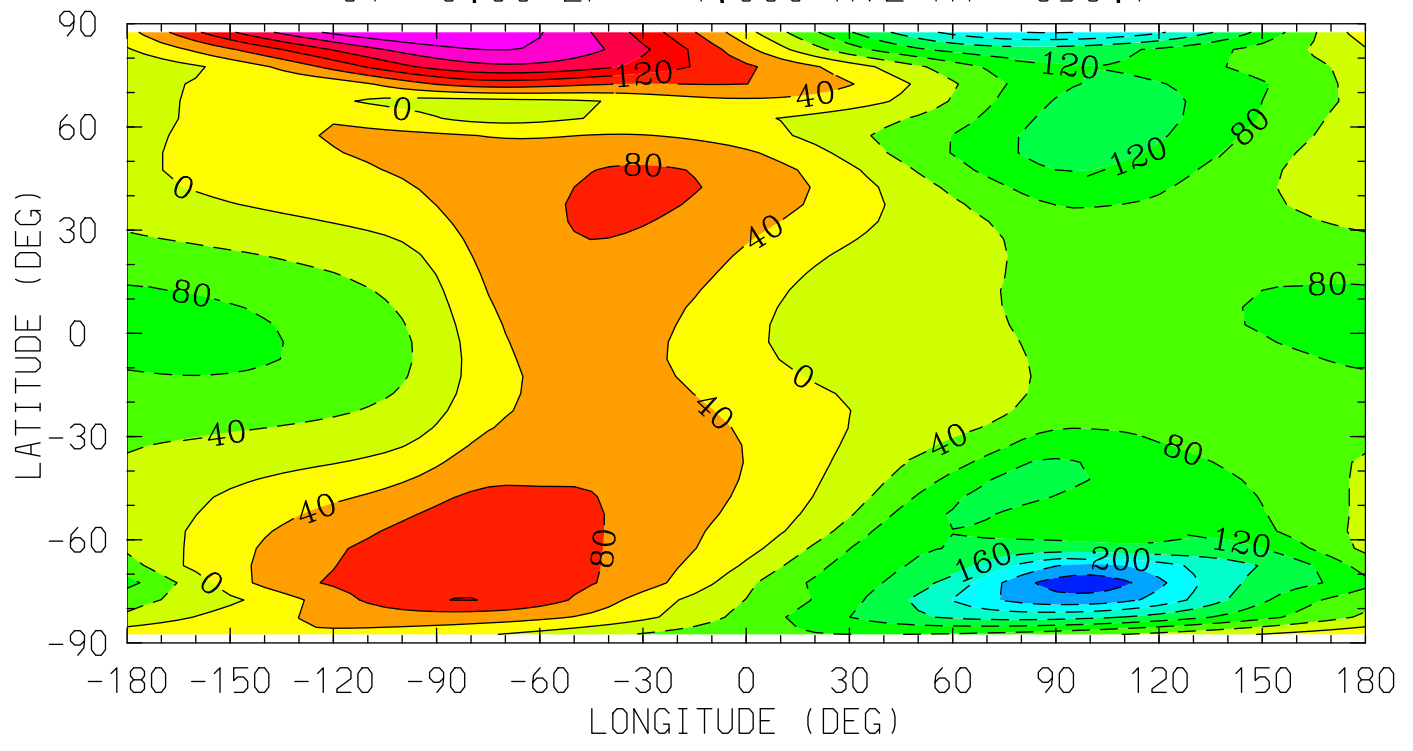
UN (M/S)  
NEUTRAL ZONAL WIND  
UT= 0.00 ZP= 2.000 AVE HT= 275.0



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

MIN,MAX= -2.8419E+02 2.6234E+02 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

UN (M/S)  
NEUTRAL ZONAL WIND  
UT= 0.00 ZP= 4.000 AVE HT= 353.7

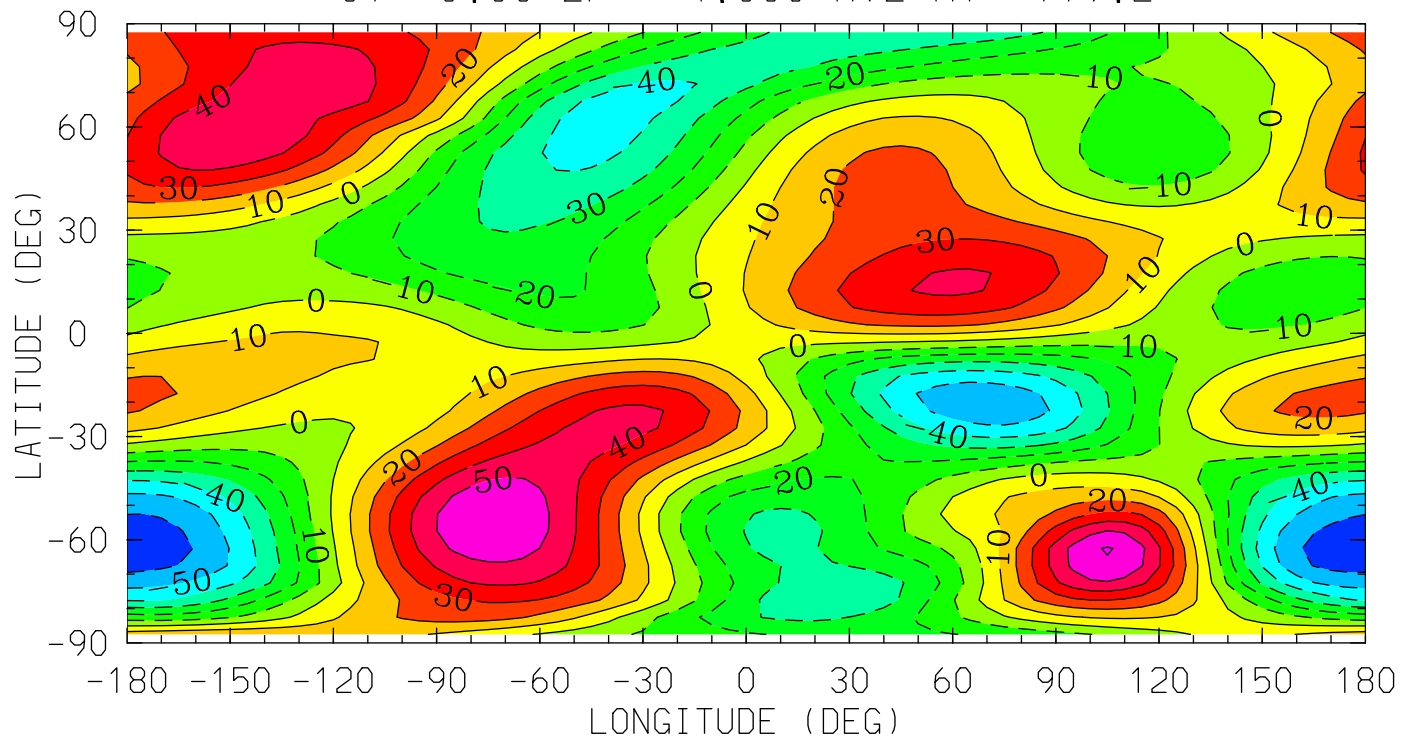


12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= -3.0506E+02 2.7996E+02 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

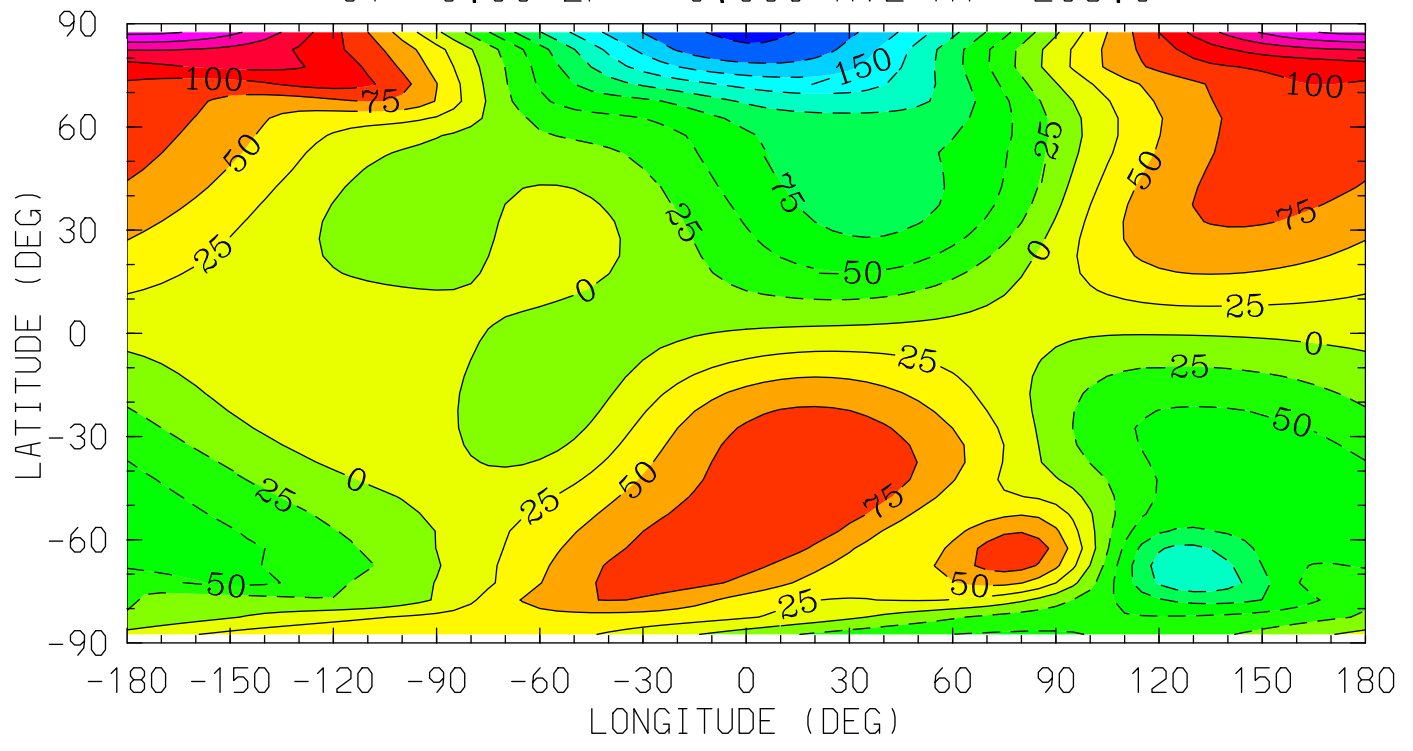


VN (M/S)  
NEUTRAL MERIDIONAL WIND  
UT= 0.00 ZP= -4.000 AVE HT= 119.2



MIN,MAX= -6.6761E+01 6.0724E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

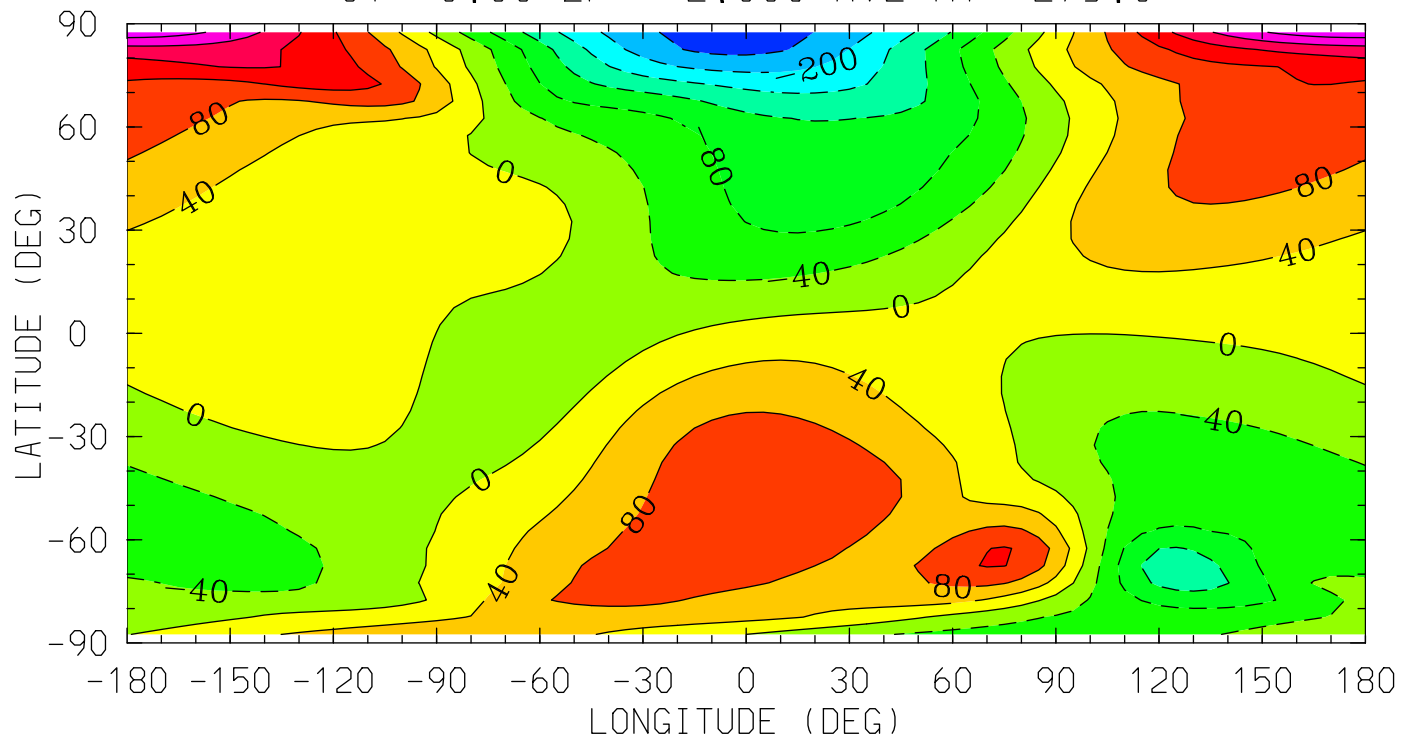
VN (M/S)  
NEUTRAL MERIDIONAL WIND  
UT= 0.00 ZP= 0.000 AVE HT= 208.0



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

MIN,MAX= -2.0524E+02 2.0687E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

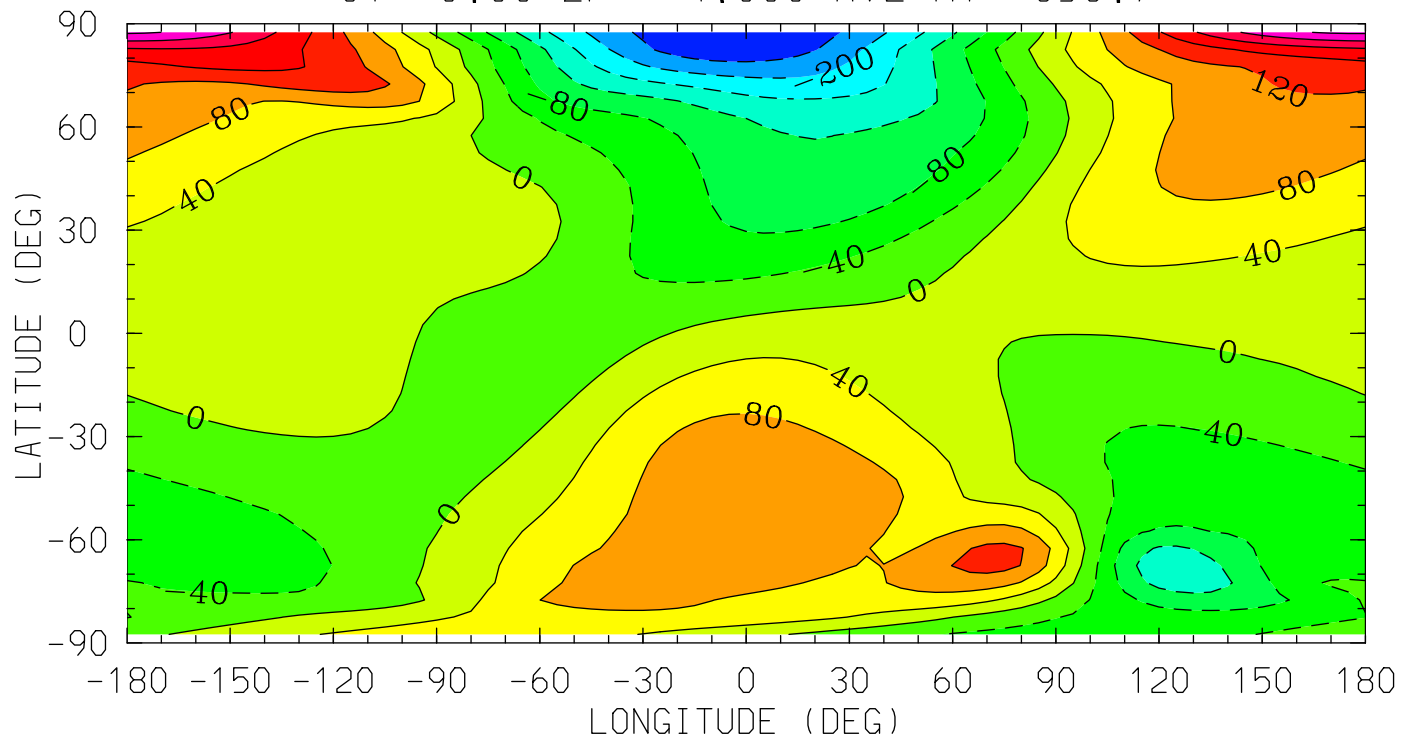
VN (M/S)  
NEUTRAL MERIDIONAL WIND  
UT= 0.00 ZP= 2.000 AVE HT= 275.0



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

MIN,MAX= -2.5968E+02 2.6585E+02 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

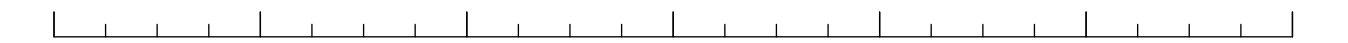
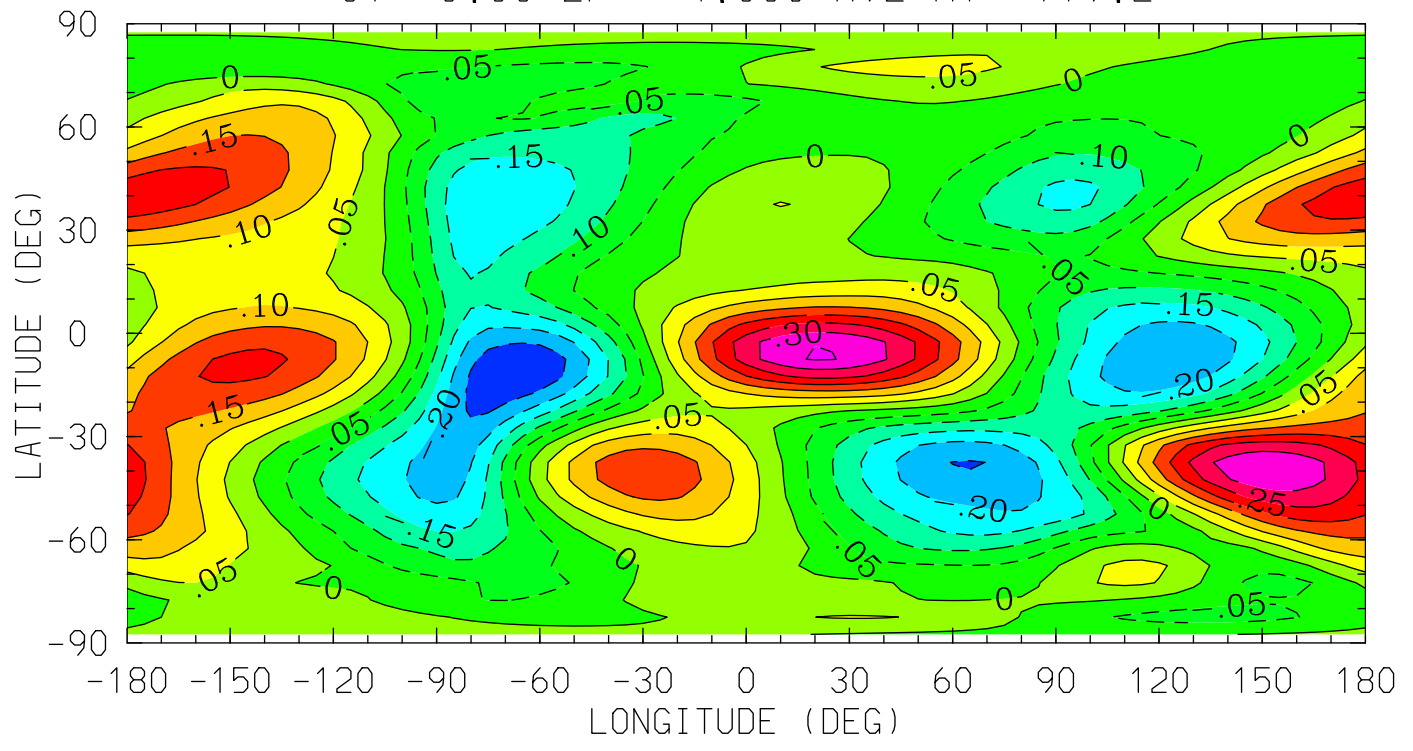
VN (M/S)  
NEUTRAL MERIDIONAL WIND  
UT= 0.00 ZP= 4.000 AVE HT= 353.7



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

MIN,MAX= -2.7849E+02 2.8666E+02 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

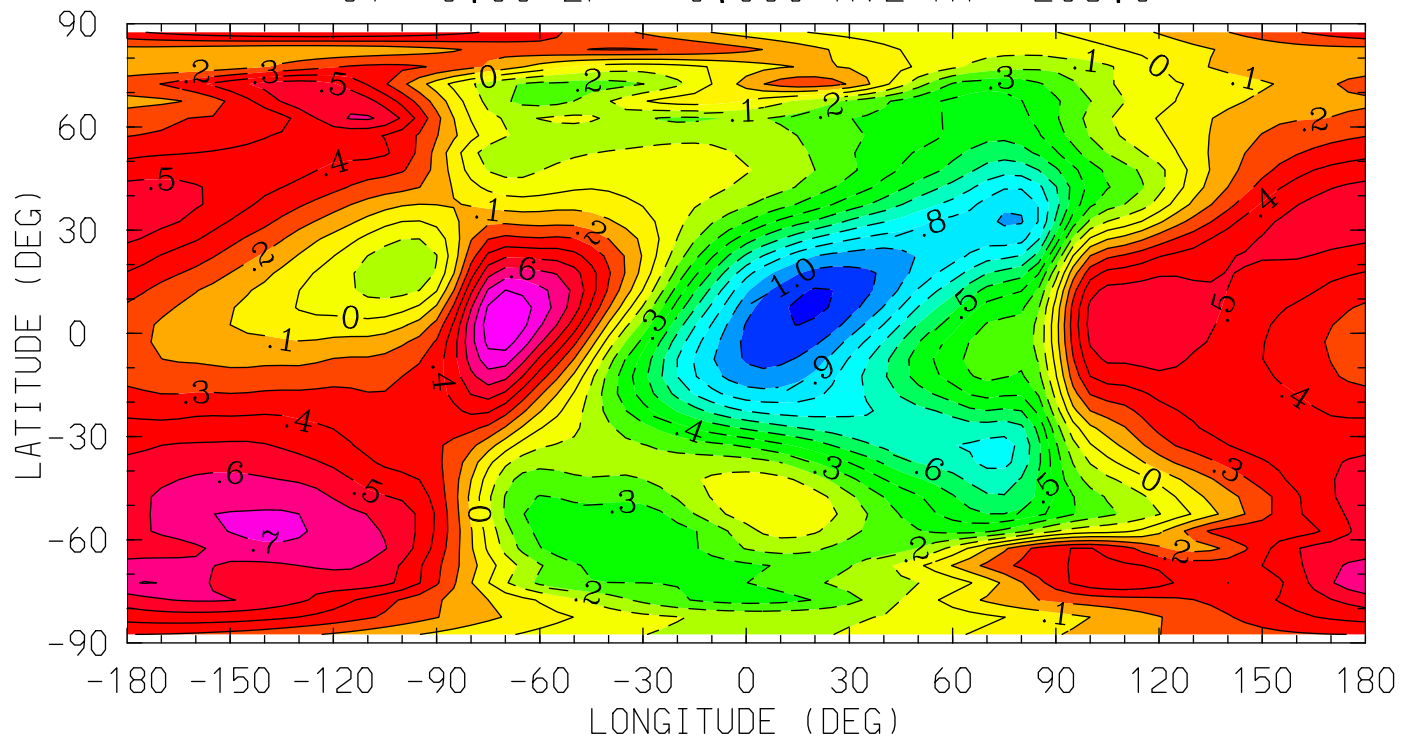
WN (M/S)  
NEUTRAL VERTICAL WIND (PLUS UP)  
UT= 0.00 ZP= -4.000 AVE HT= 119.2



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

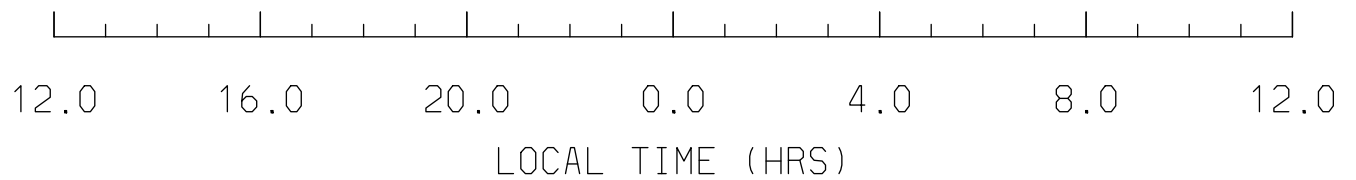
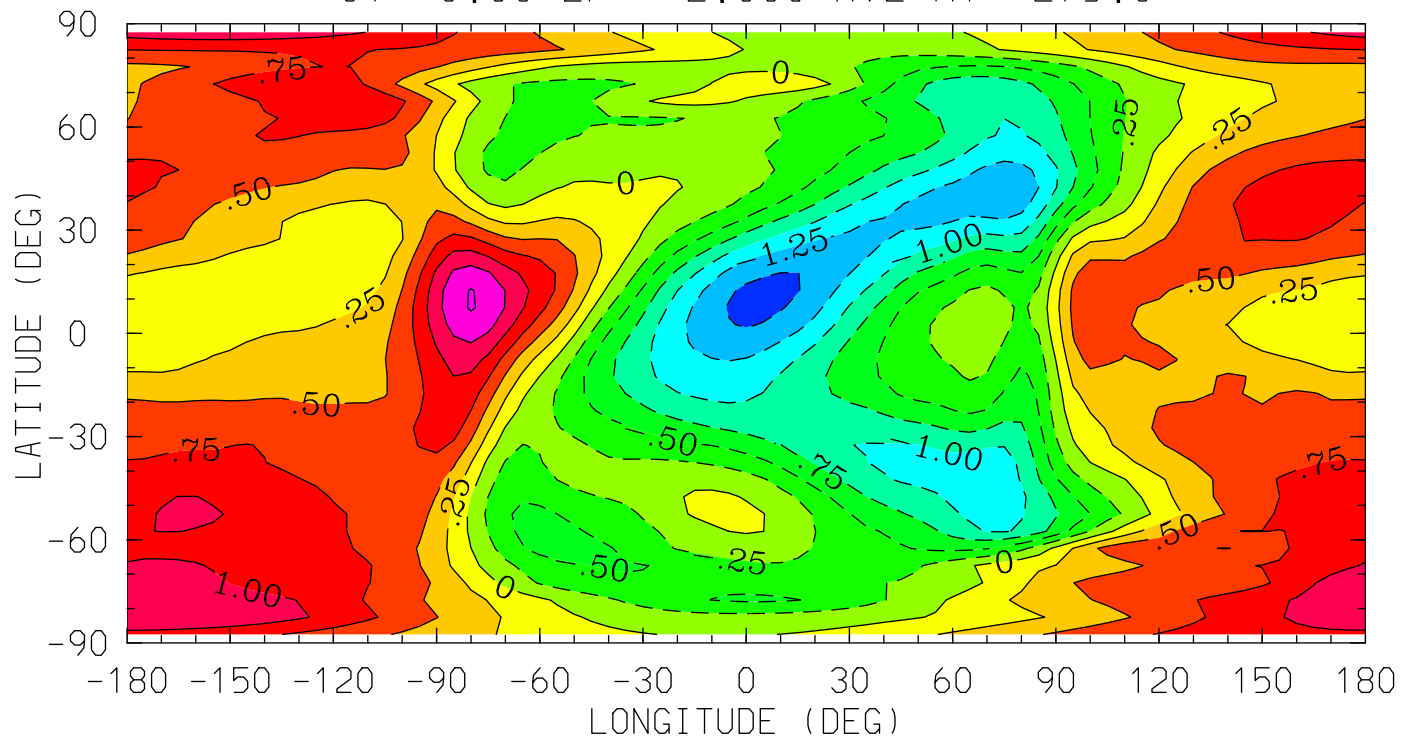
MIN,MAX= -2.9104E-01 3.5378E-01 INTERVAL= 5.0000E-02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

WN (M/S)  
NEUTRAL VERTICAL WIND (PLUS UP)  
UT= 0.00 ZP= 0.000 AVE HT= 208.0



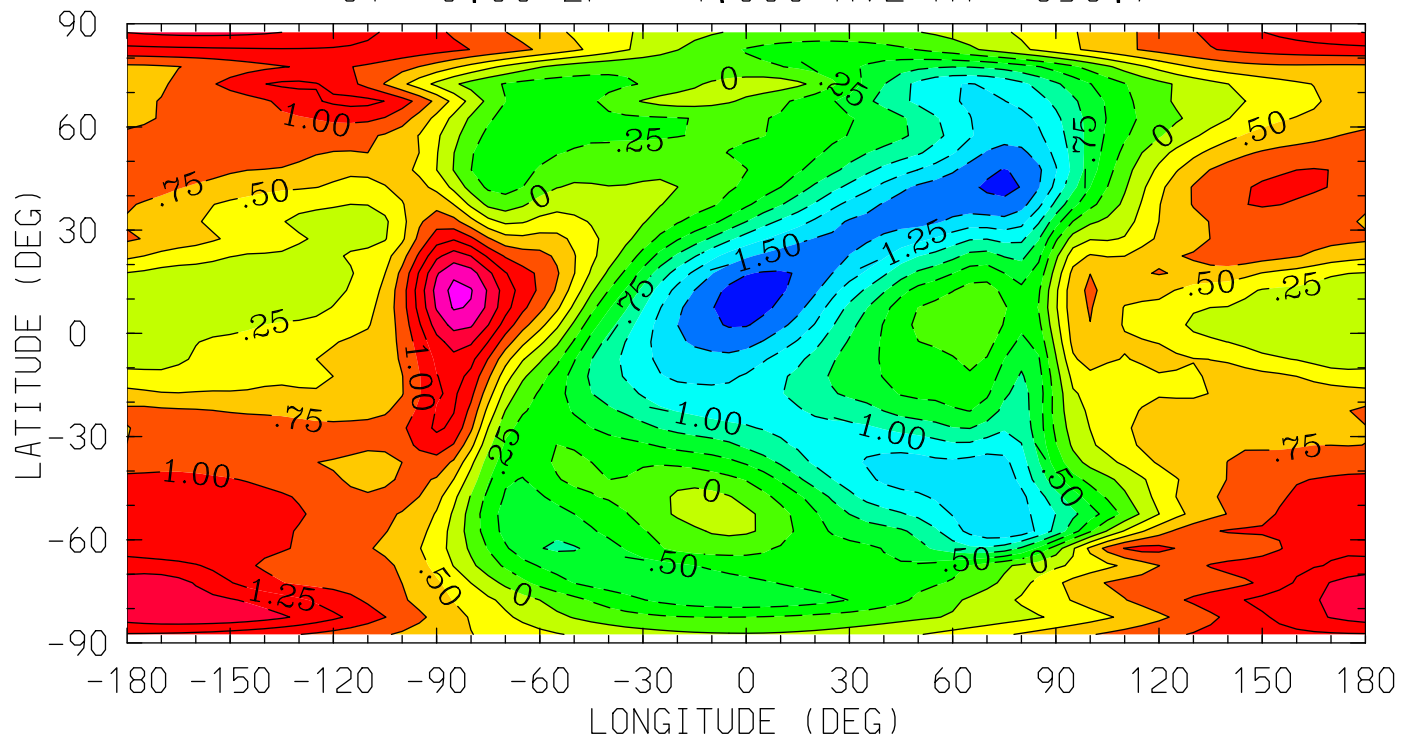
MIN,MAX= -1.1216E+00 9.0175E-01 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

WN (M/S)  
NEUTRAL VERTICAL WIND (PLUS UP)  
UT= 0.00 ZP= 2.000 AVE HT= 275.0



MIN,MAX= -1.5790E+00 1.5206E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

WN (M/S)  
NEUTRAL VERTICAL WIND (PLUS UP)  
UT= 0.00 ZP= 4.000 AVE HT= 353.7

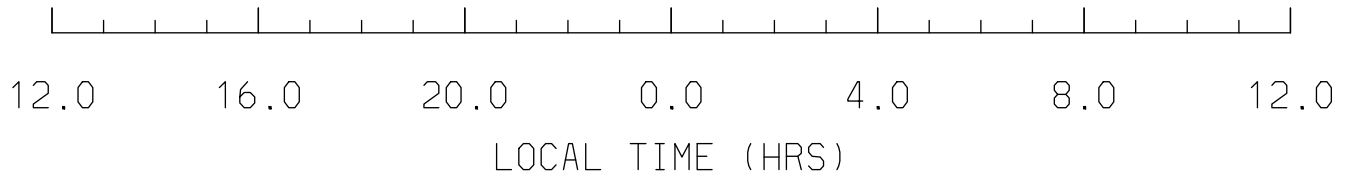
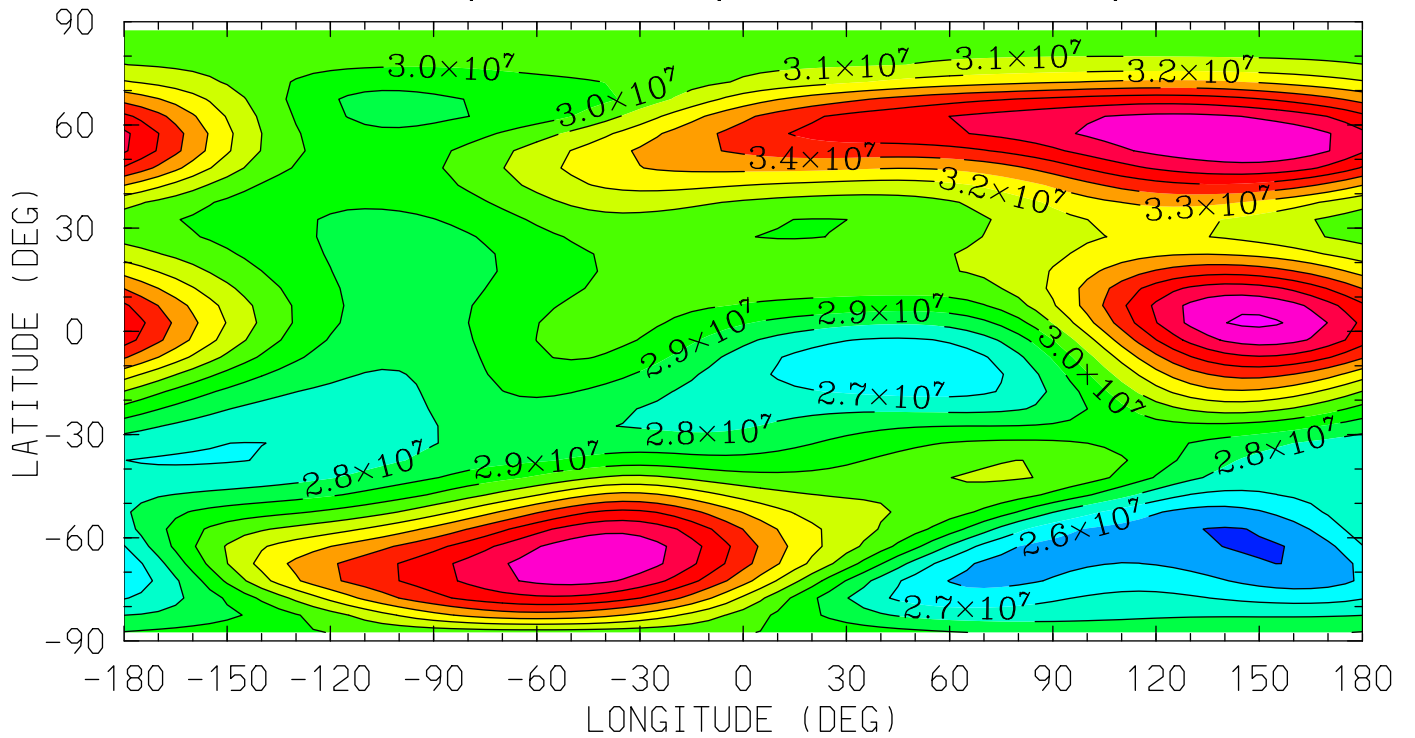


MIN,MAX= -1.8629E+00 2.0862E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc



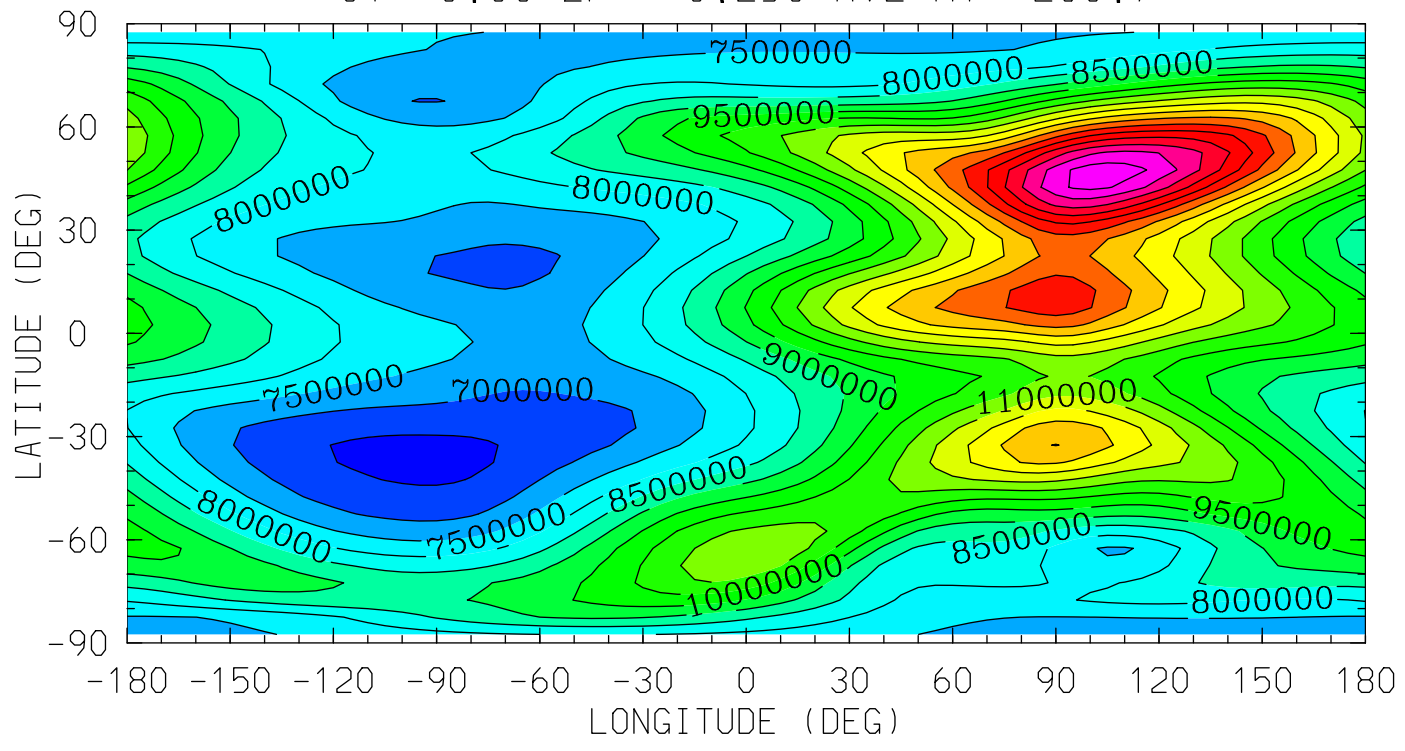
HE (CM3)  
HELIUM (HE)

UT= 0.00 ZP= -4.250 AVE HT= 116.3



MIN,MAX= 2.4866E+07 3.8194E+07 INTERVAL= 1.0000E+06  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

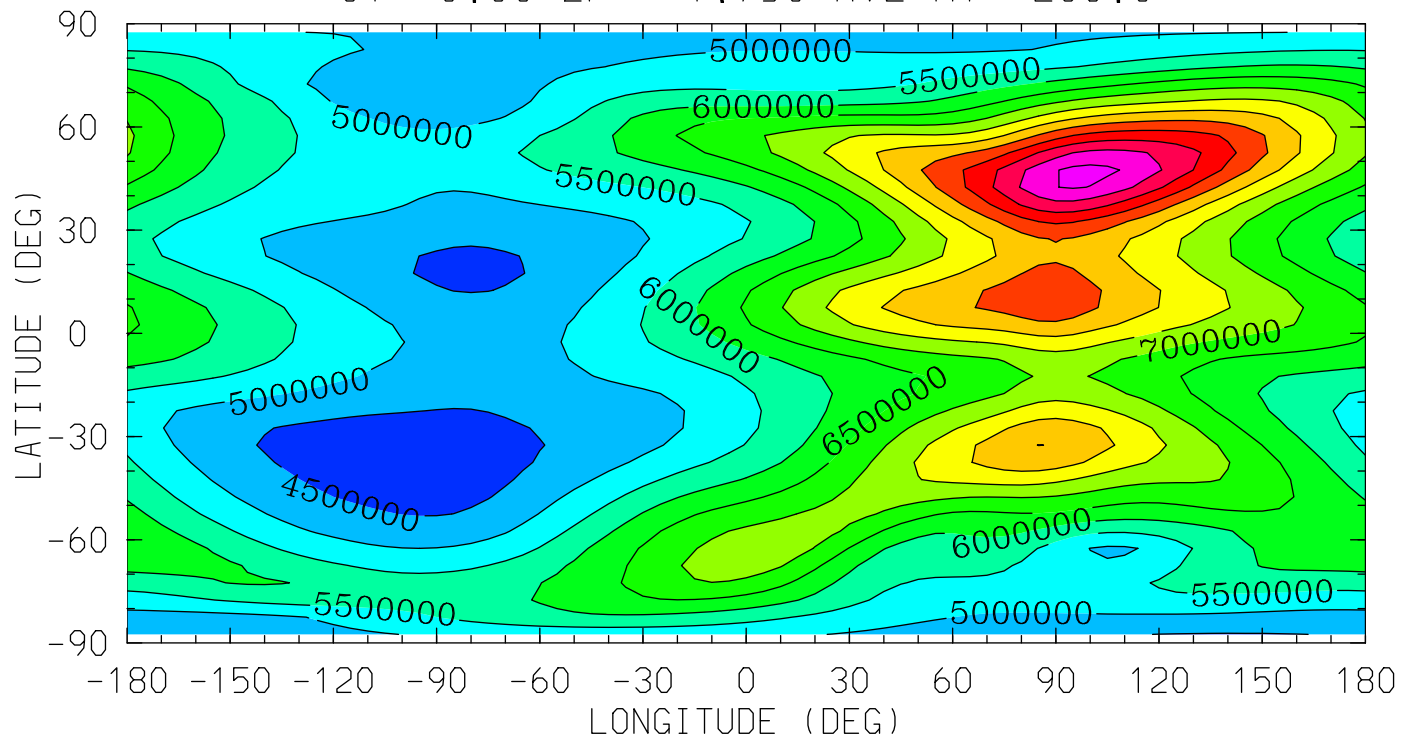
HE (CM3)  
HELIUM (HE)  
UT= 0.00 ZP= -0.250 AVE HT= 200.7



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

MIN,MAX= 6.3592E+06 1.5807E+07 INTERVAL= 5.0000E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

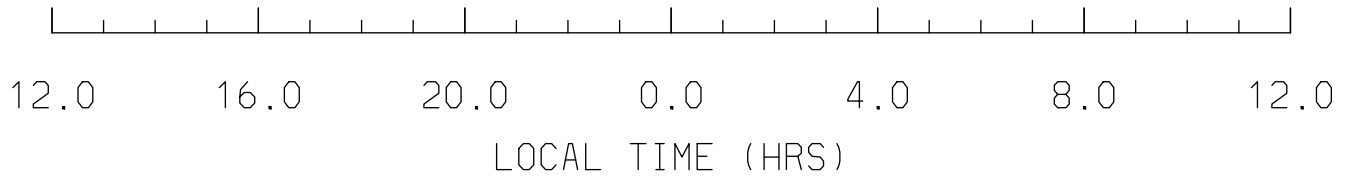
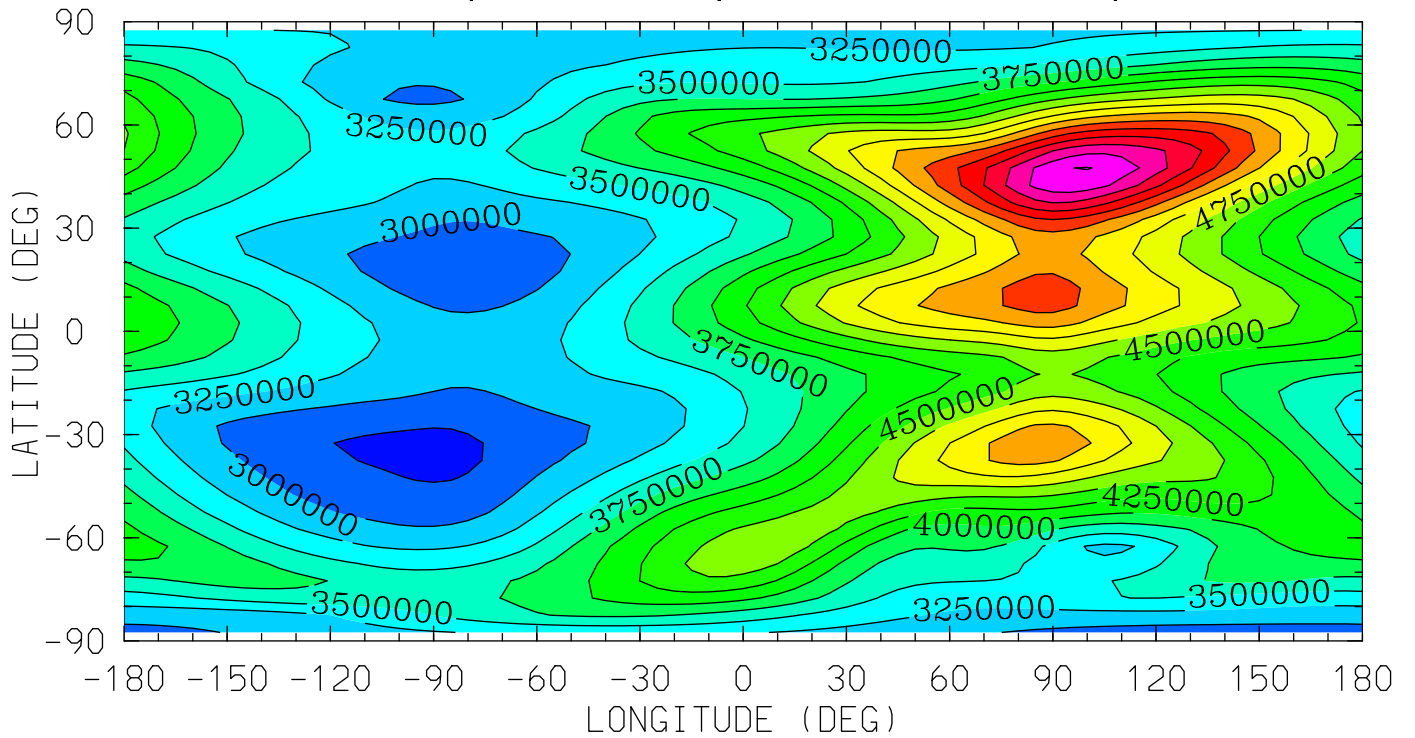
HE (CM3)  
HELIUM (HE)  
UT= 0.00 ZP= 1.750 AVE HT= 266.0



MIN,MAX= 4.1665E+06 1.0660E+07 INTERVAL= 5.0000E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

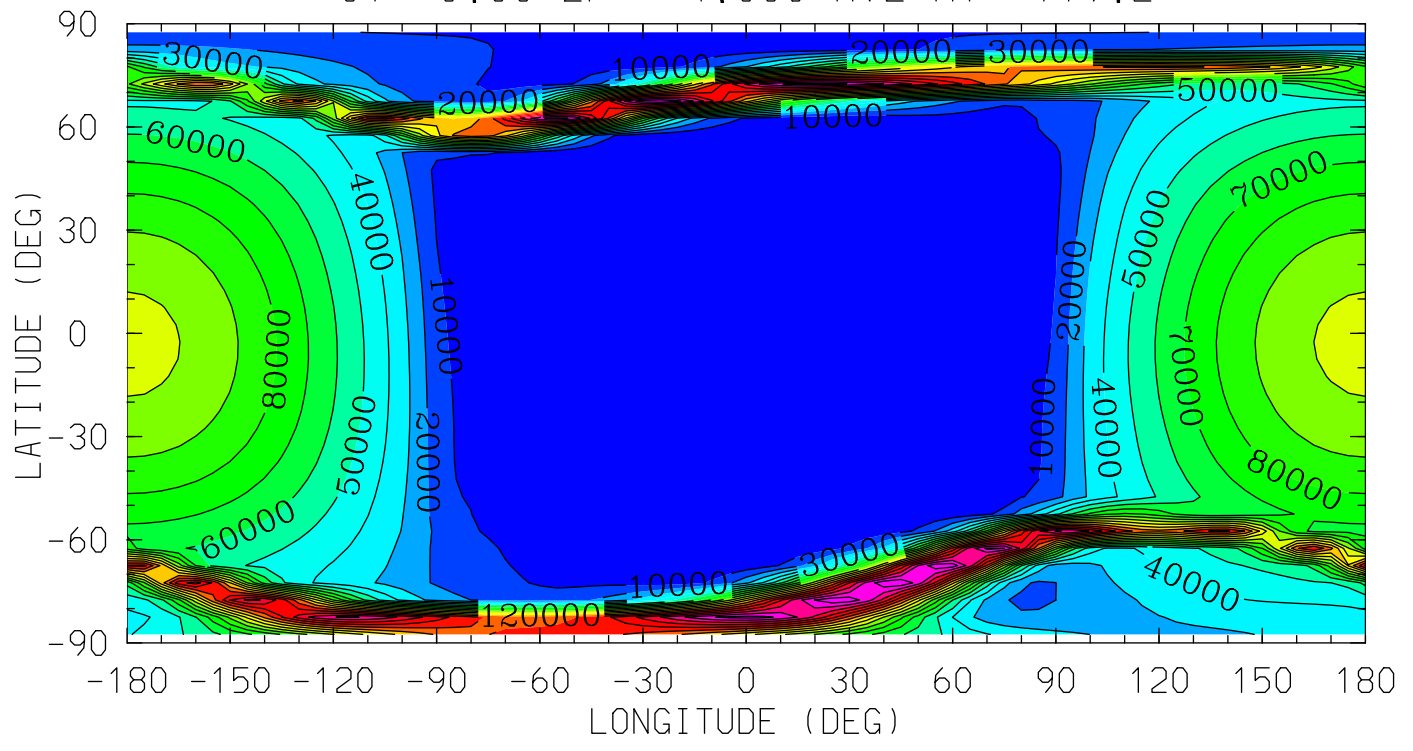
HE (CM3)  
HELIUM (HE)

UT= 0.00 ZP= 3.750 AVE HT= 343.4



MIN,MAX= 2.6832E+06 6.7621E+06 INTERVAL= 2.5000E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

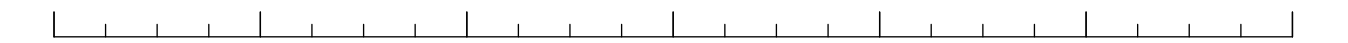
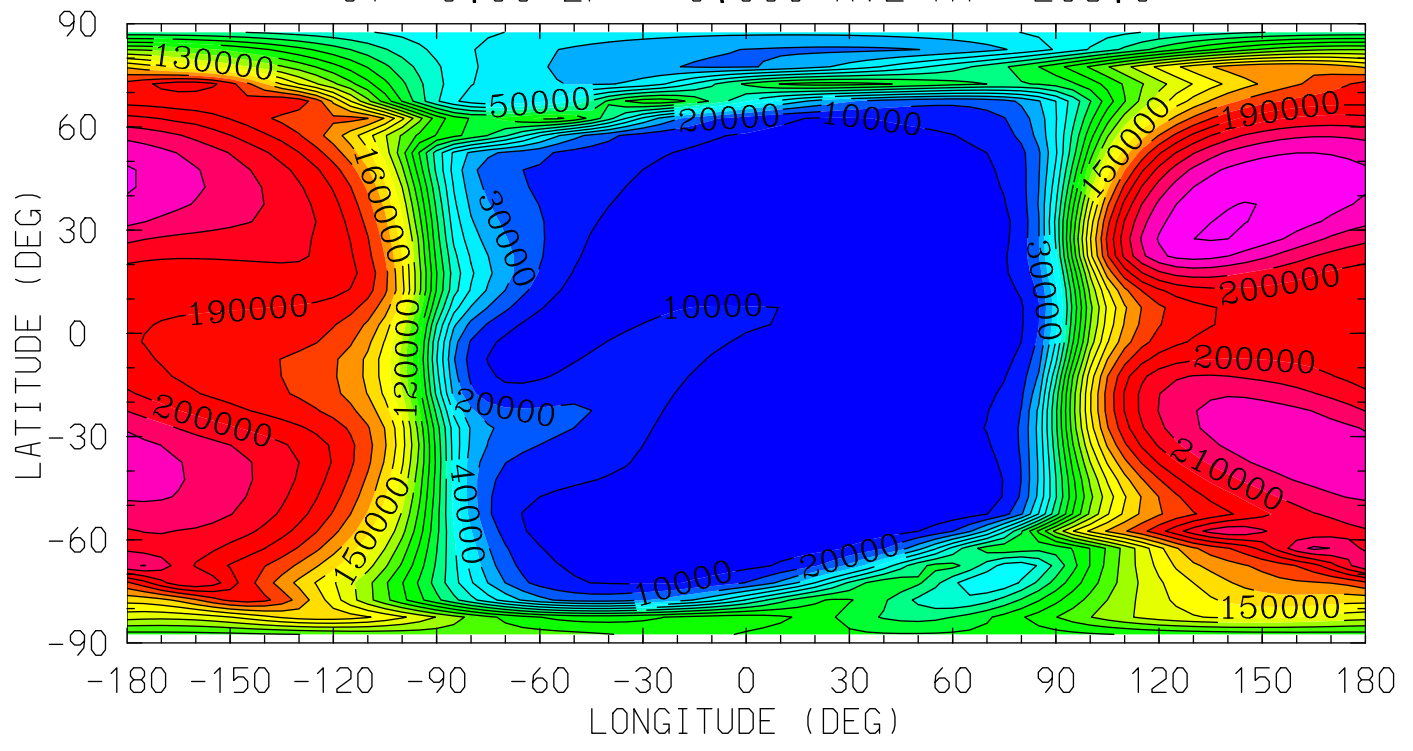
NE (CM3)  
ELECTRON DENSITY  
UT= 0.00 ZP= -4.000 AVE HT= 119.2



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

MIN,MAX= 1.7028E+03 1.9919E+05 INTERVAL= 1.0000E+04  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NE (CM3)  
ELECTRON DENSITY  
UT= 0.00 ZP= 0.000 AVE HT= 208.0

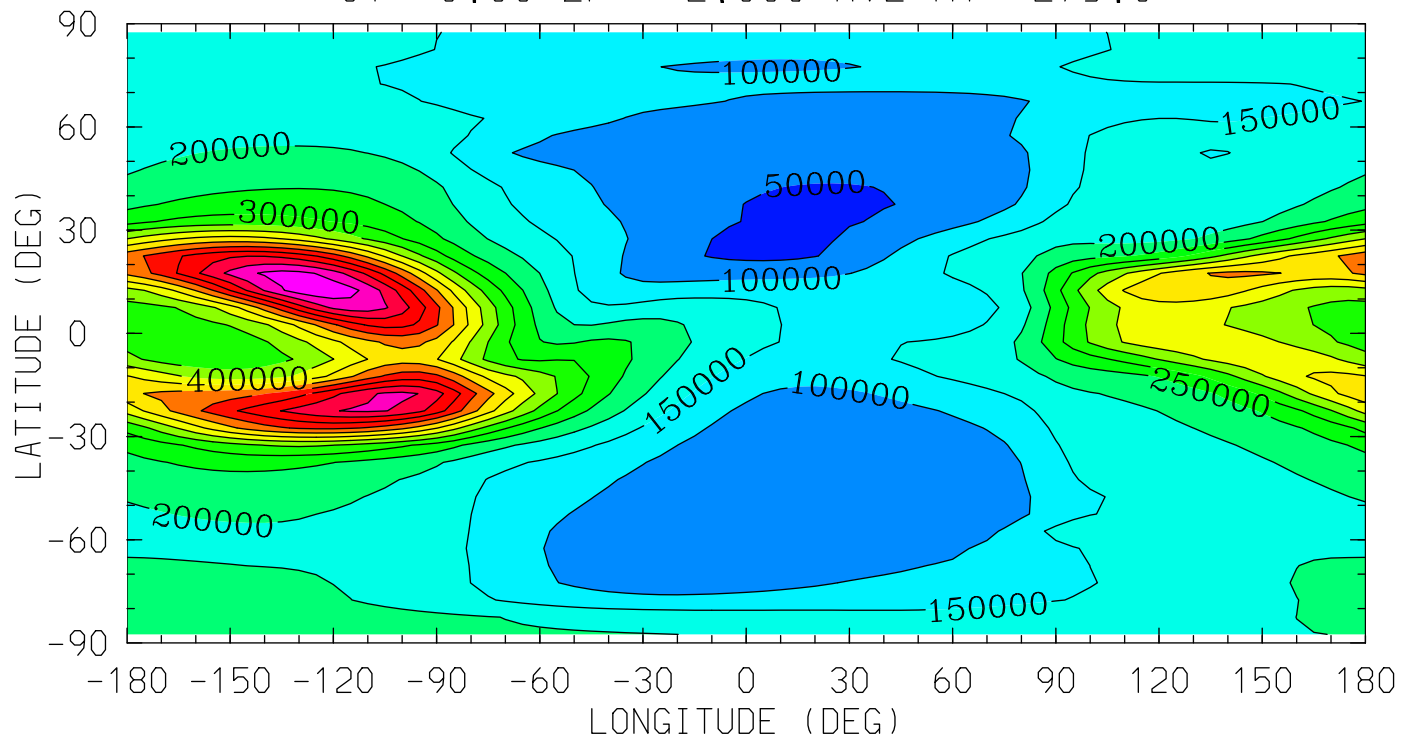


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

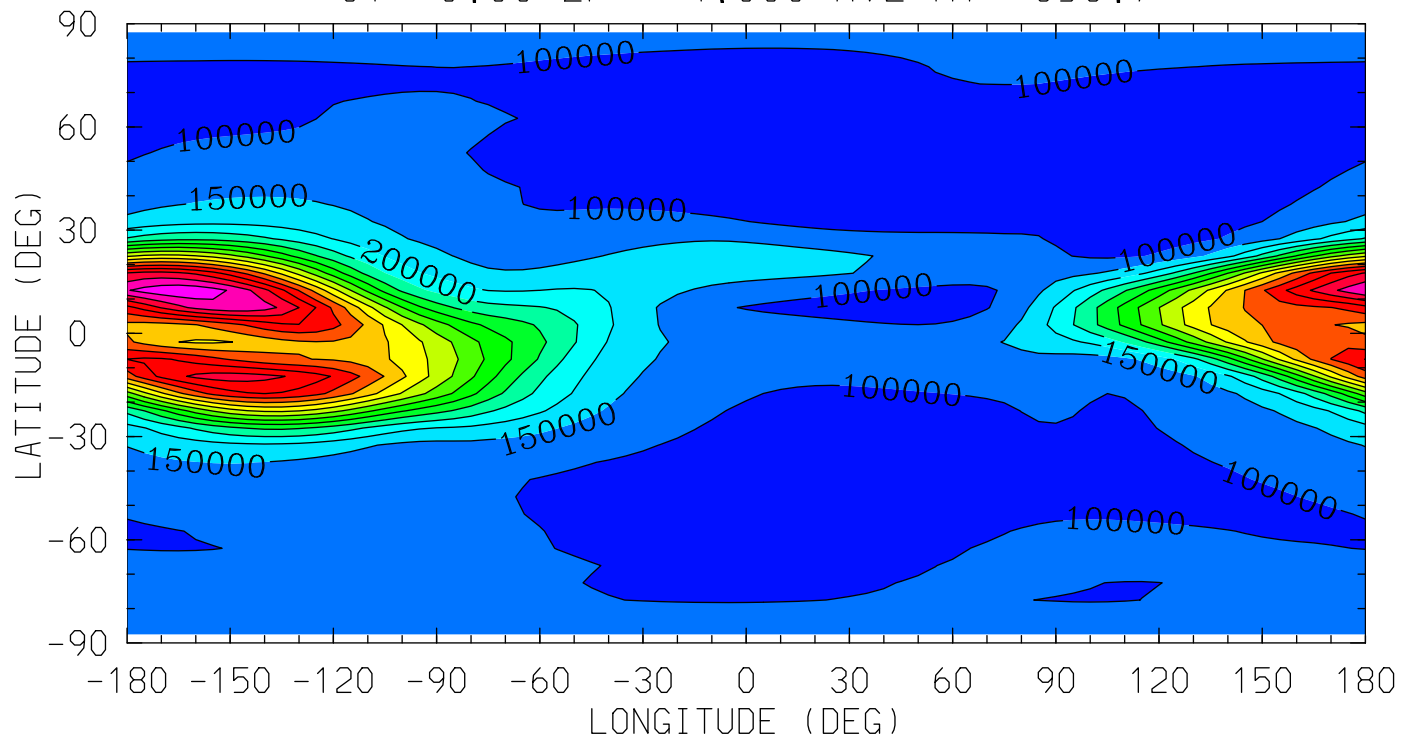
MIN,MAX= 1.3289E+03 2.4082E+05 INTERVAL= 1.0000E+04  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NE (CM3)  
ELECTRON DENSITY  
UT= 0.00 ZP= 2.000 AVE HT= 275.0



MIN,MAX= 3.8155E+04 7.9000E+05 INTERVAL= 5.0000E+04  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NE (CM3)  
ELECTRON DENSITY  
UT= 0.00 ZP= 4.000 AVE HT= 353.7

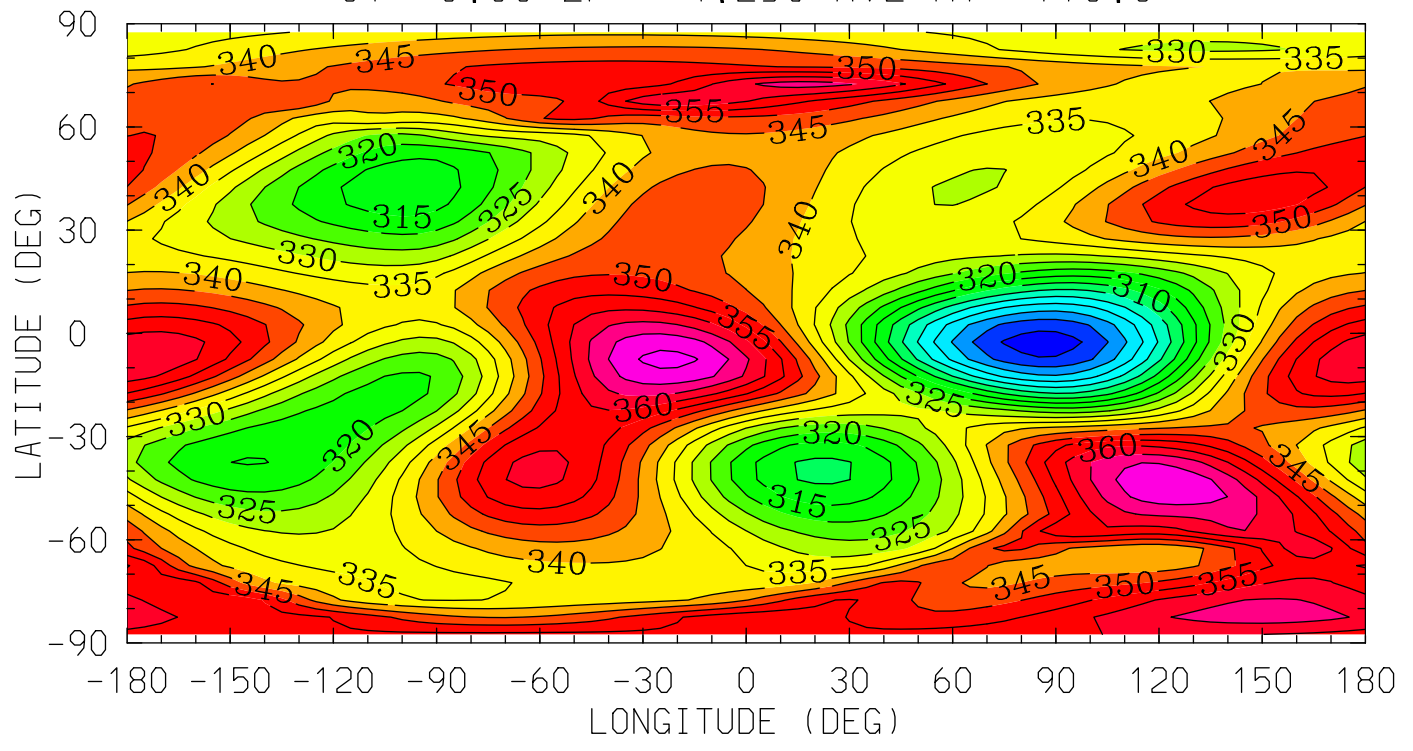


12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= 6.5664E+04 8.8943E+05 INTERVAL= 5.0000E+04  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc



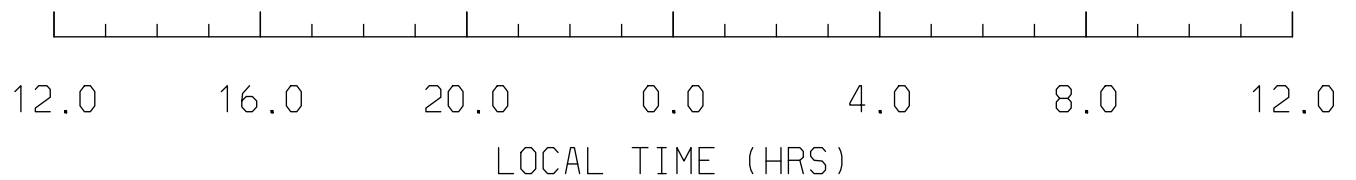
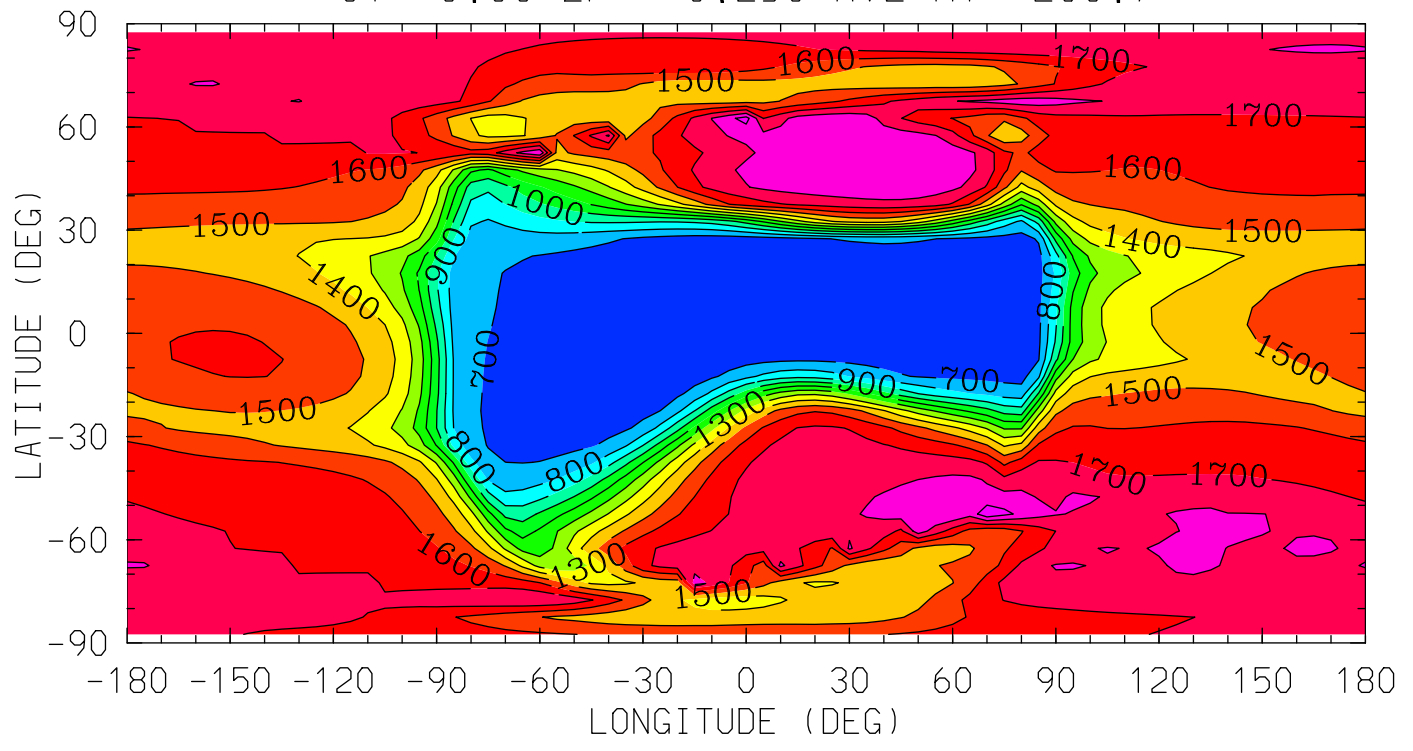
TE (DEG K)  
ELECTRON TEMPERATURE  
UT= 0.00 ZP= -4.250 AVE HT= 116.3



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

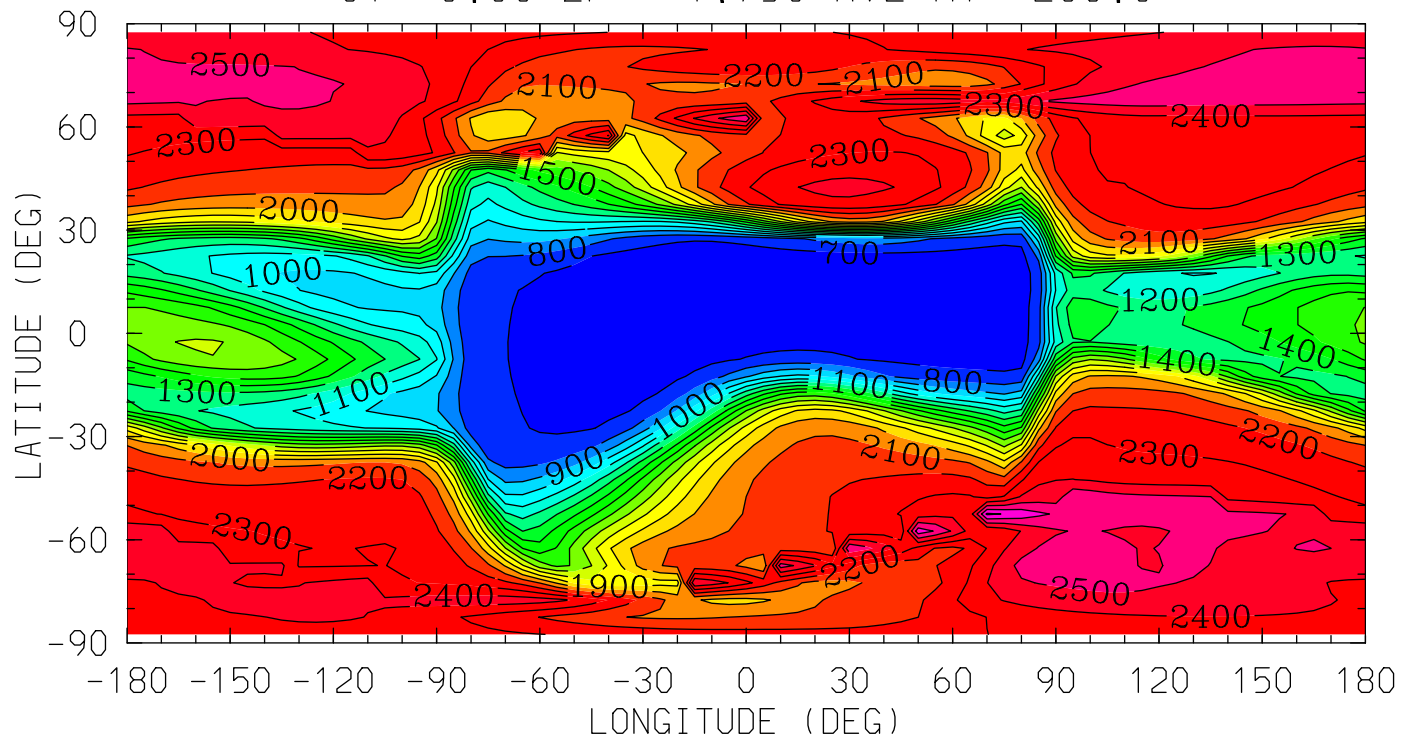
MIN,MAX= 2.7699E+02 3.7659E+02 INTERVAL= 5.0000E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

TE (DEG K)  
ELECTRON TEMPERATURE  
UT= 0.00 ZP= -0.250 AVE HT= 200.7



MIN,MAX= 6.2271E+02 1.9778E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

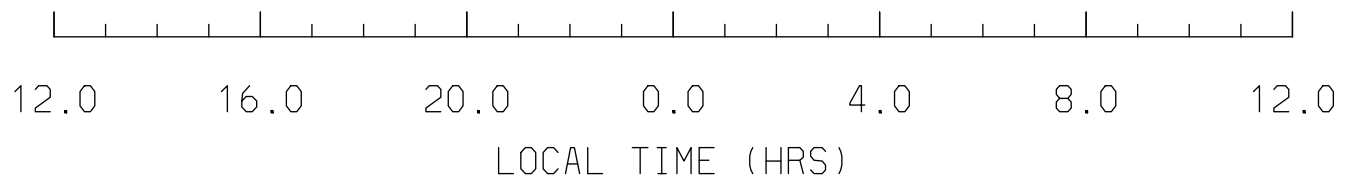
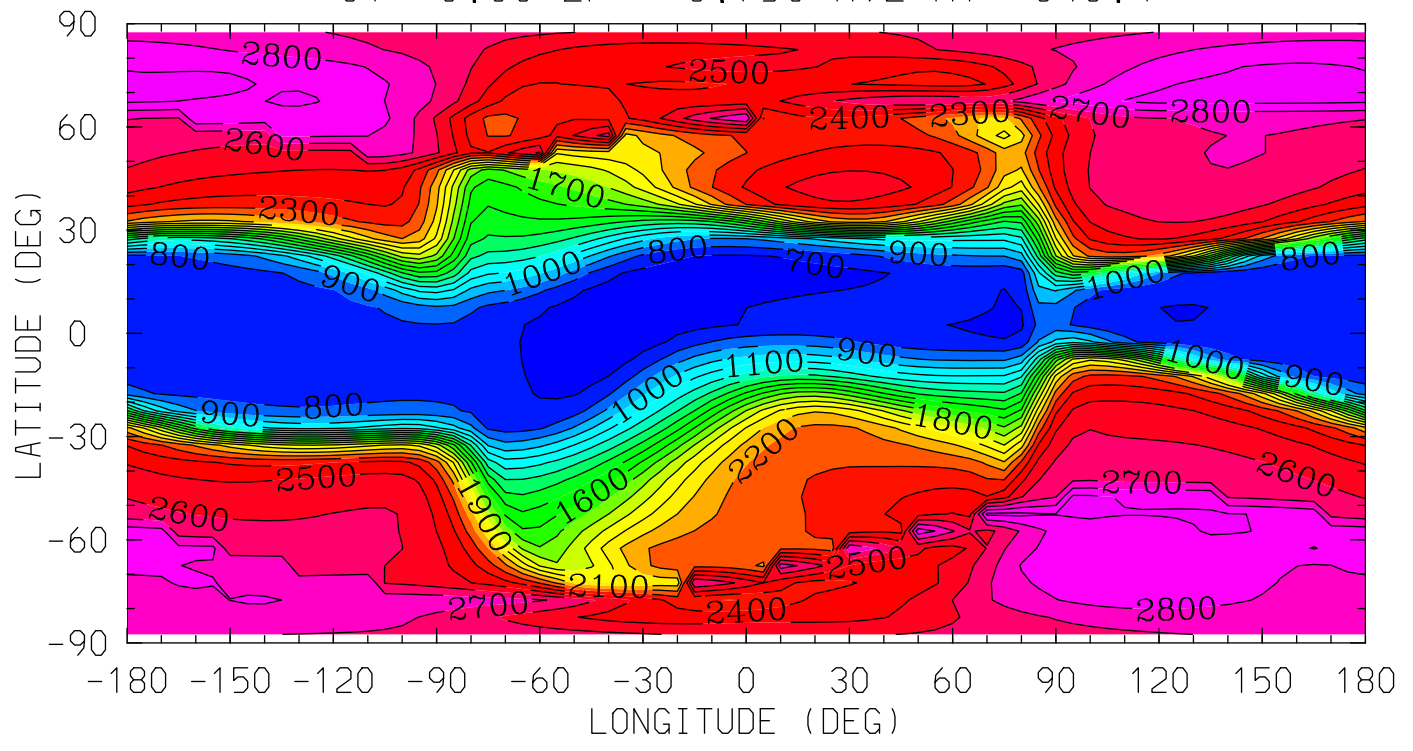
TE (DEG K)  
ELECTRON TEMPERATURE  
UT= 0.00 ZP= 1.750 AVE HT= 266.0



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

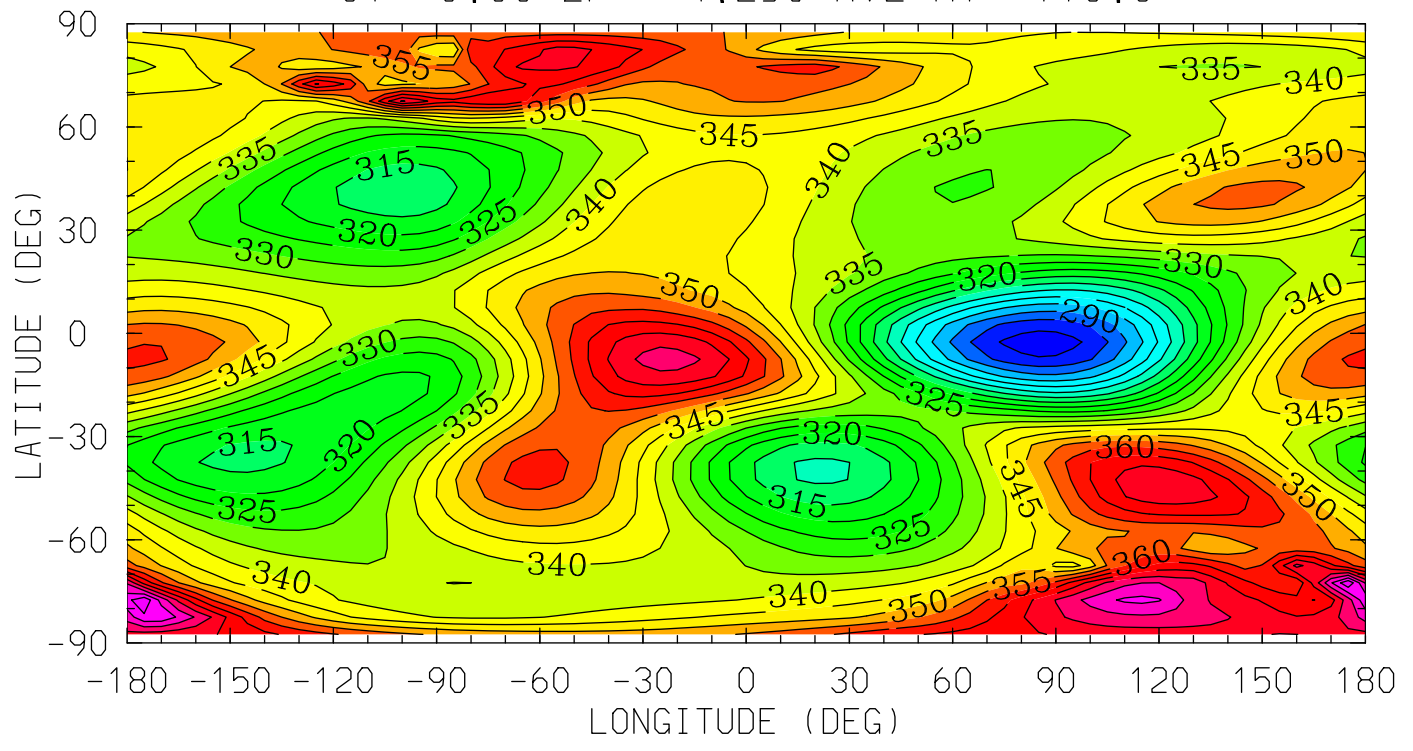
MIN,MAX= 6.4252E+02 2.7176E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

TE (DEG K)  
ELECTRON TEMPERATURE  
UT= 0.00 ZP= 3.750 AVE HT= 343.4



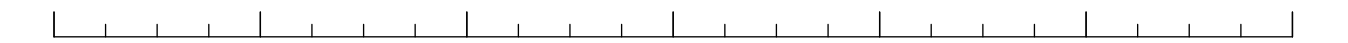
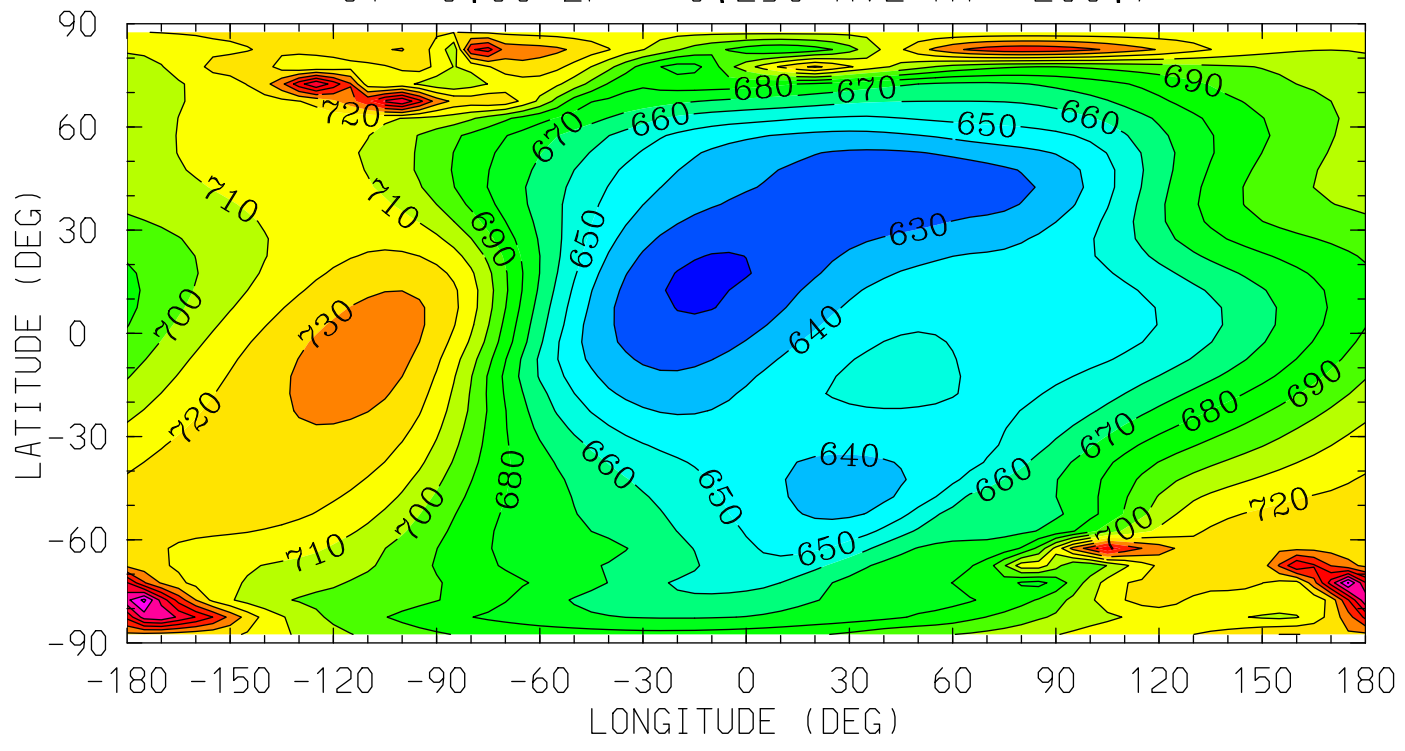
MIN,MAX= 6.5338E+02 2.9507E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

TI (DEG K)  
ION TEMPERATURE  
UT= 0.00 ZP= -4.250 AVE HT= 116.3



MIN,MAX= 2.7693E+02 3.9439E+02 INTERVAL= 5.0000E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

TI (DEG K)  
ION TEMPERATURE  
UT= 0.00 ZP= -0.250 AVE HT= 200.7

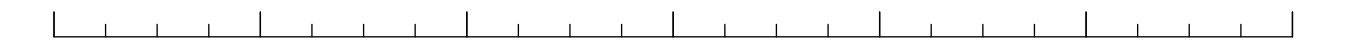
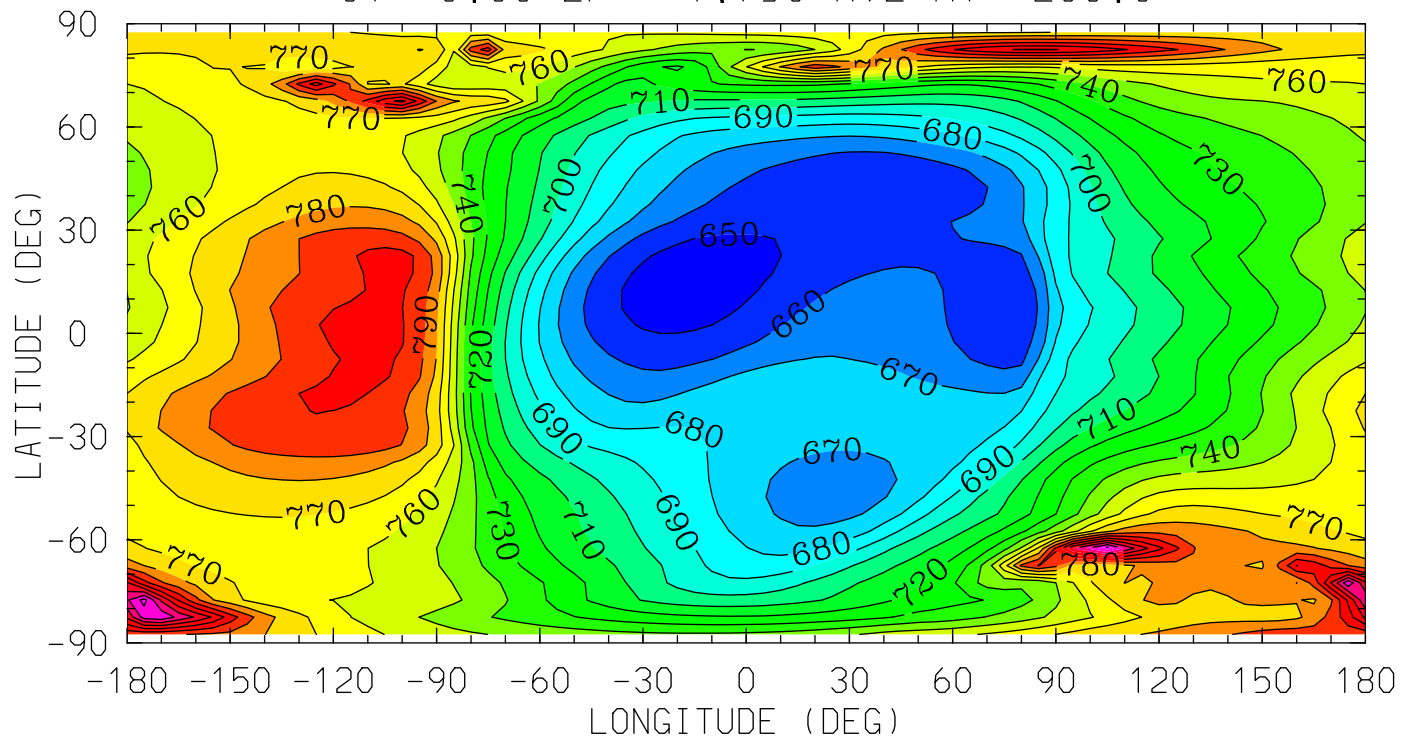


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 6.1775E+02 7.9261E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

TI (DEG K)  
ION TEMPERATURE  
UT= 0.00 ZP= 1.750 AVE HT= 266.0

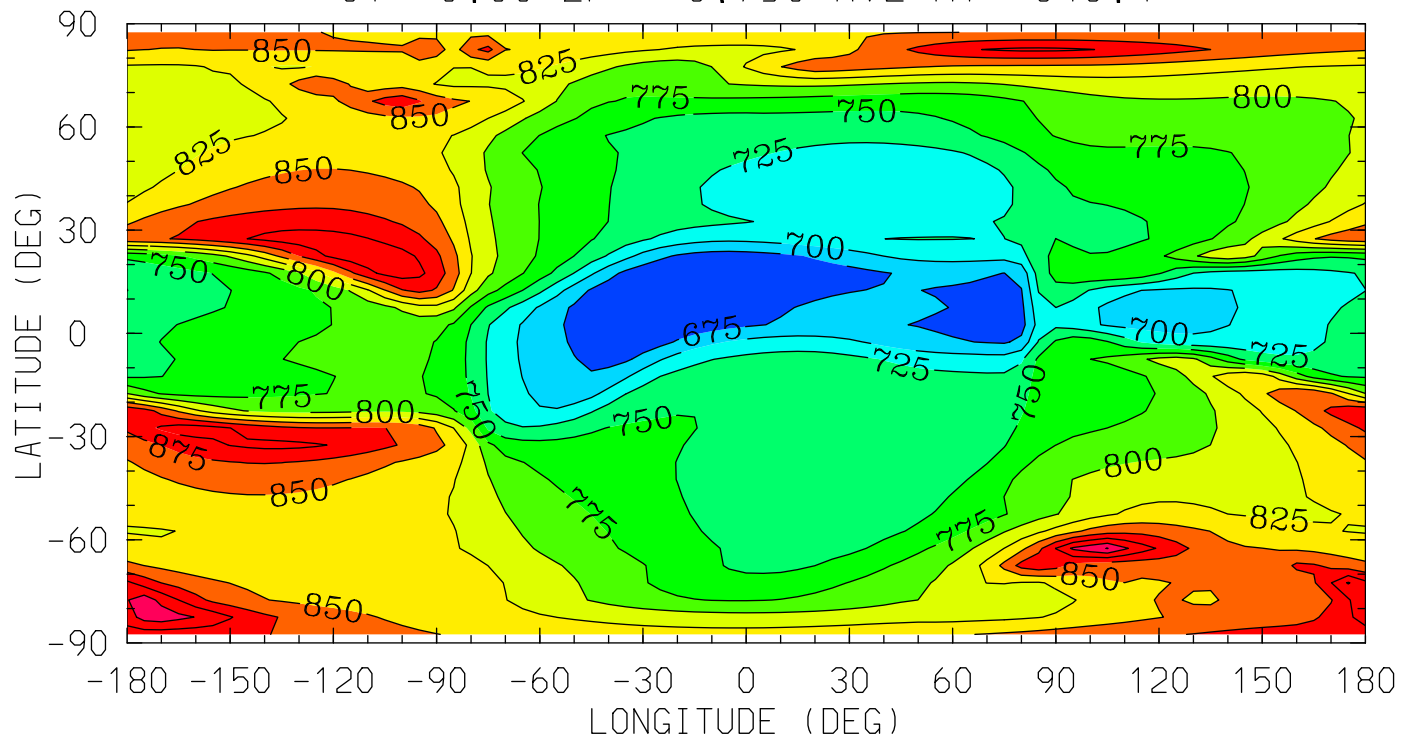


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 6.4354E+02 8.5708E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

TI (DEG K)  
ION TEMPERATURE  
UT= 0.00 ZP= 3.750 AVE HT= 343.4



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

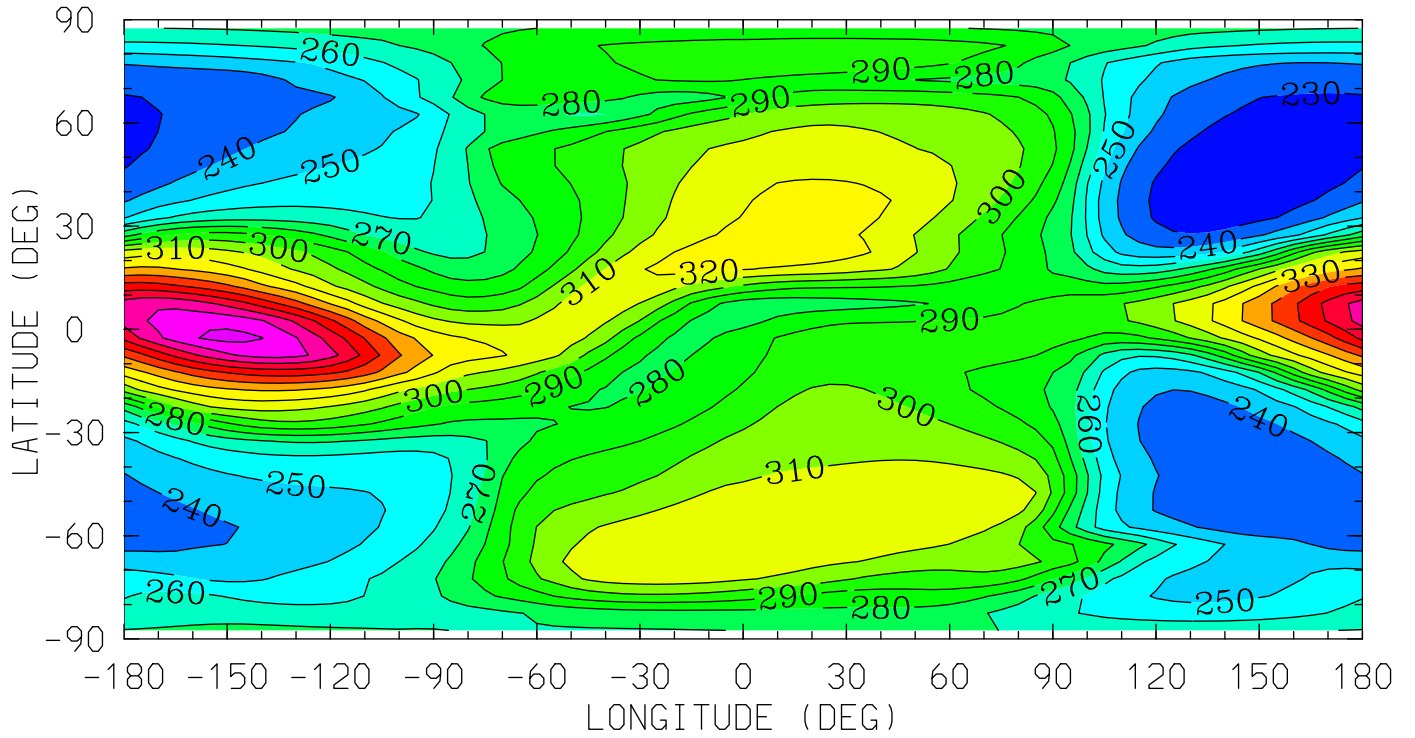
MIN,MAX= 6.5061E+02 9.5083E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc



HMF2 (KM)

HMF2

UT= 0.00

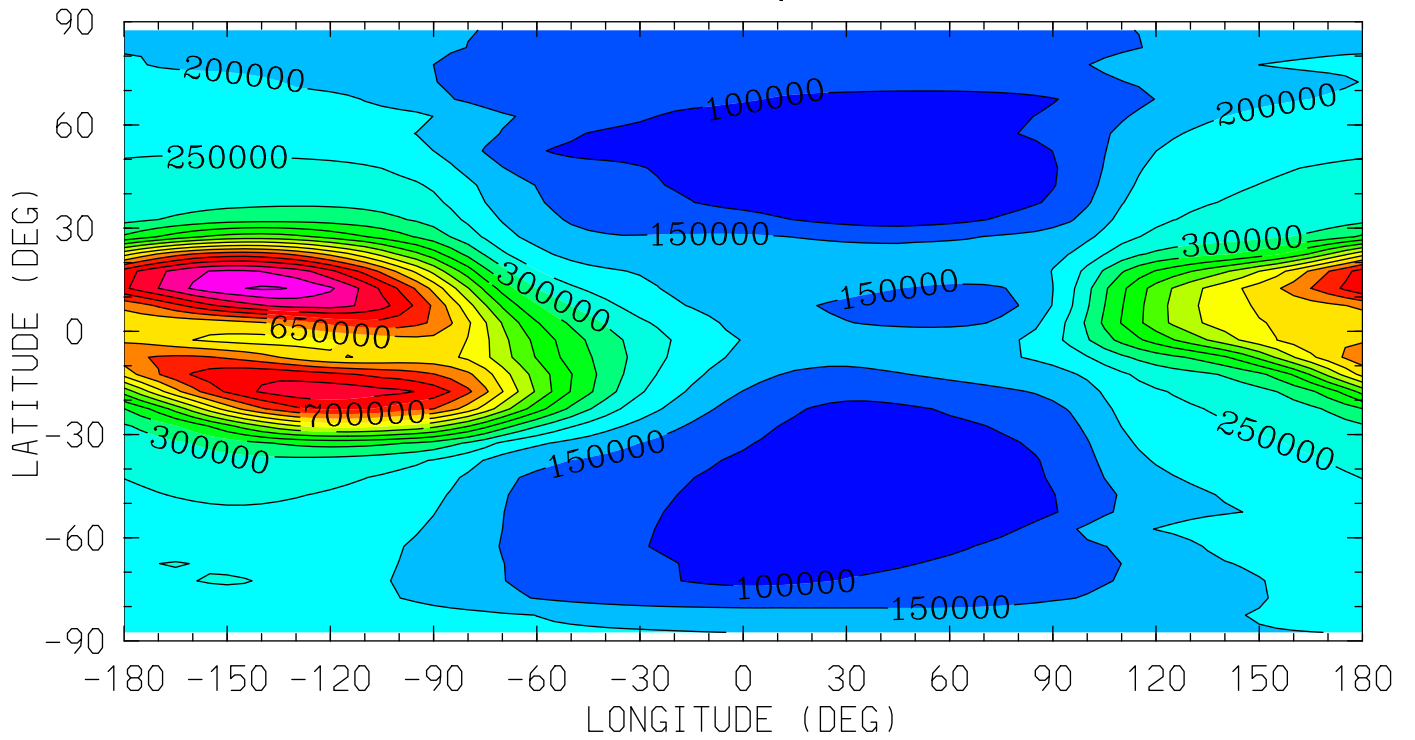


MIN,MAX= 2.2289E+02 3.9332E+02 INTERVAL= 1.0000E+01

tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)

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

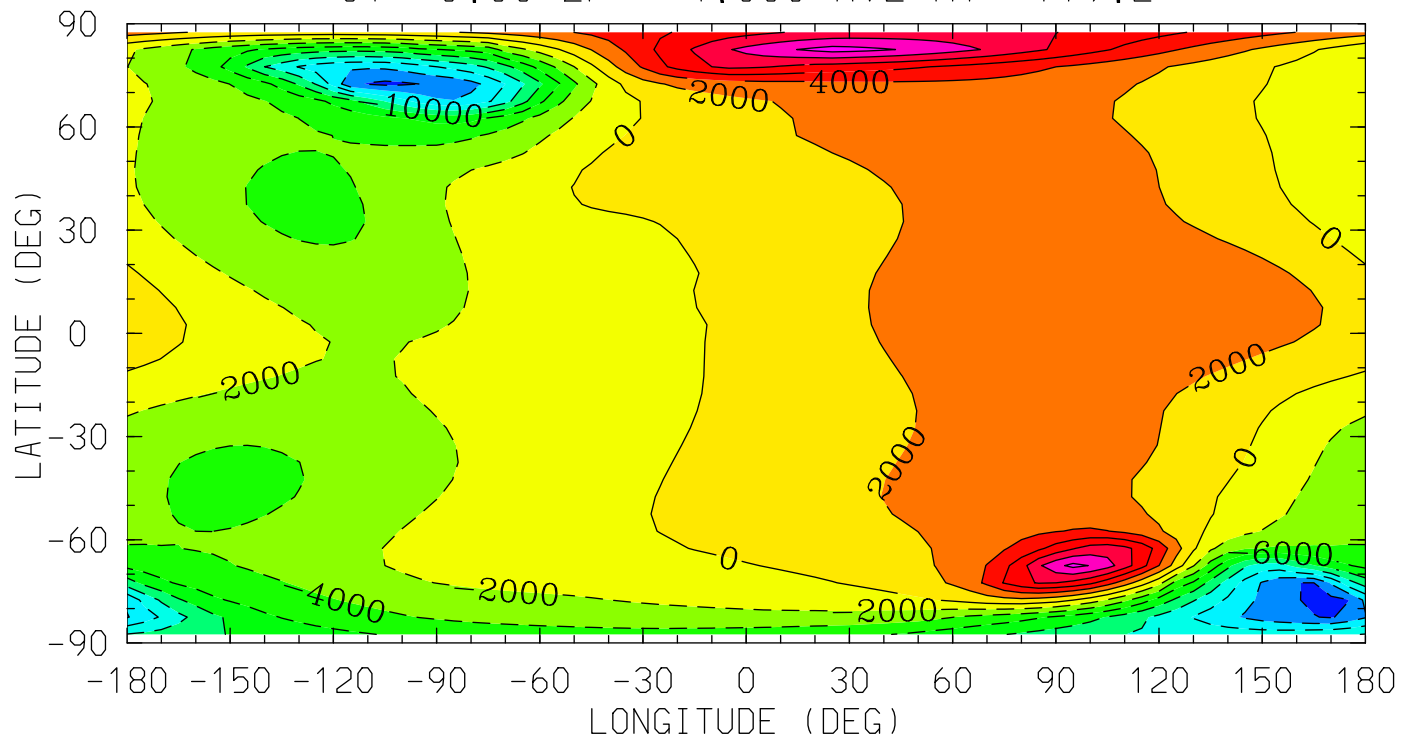
NMF2 ( )  
NMF2  
UT= 0.00



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

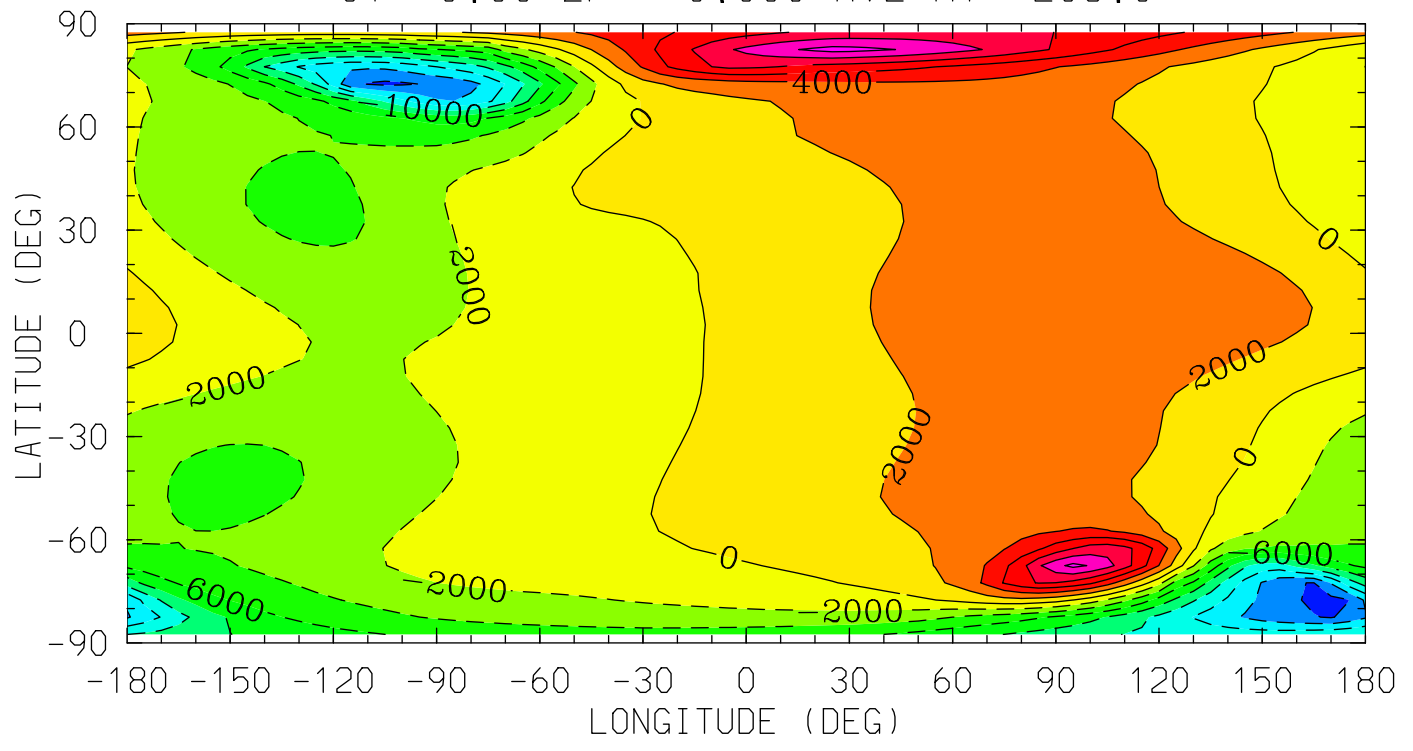
MIN,MAX= 6.8455E+04 9.5787E+05 INTERVAL= 5.0000E+04  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

POTEN (VOLTS)  
ELECTRIC POTENTIAL  
UT= 0.00 ZP= -4.000 AVE HT= 119.2



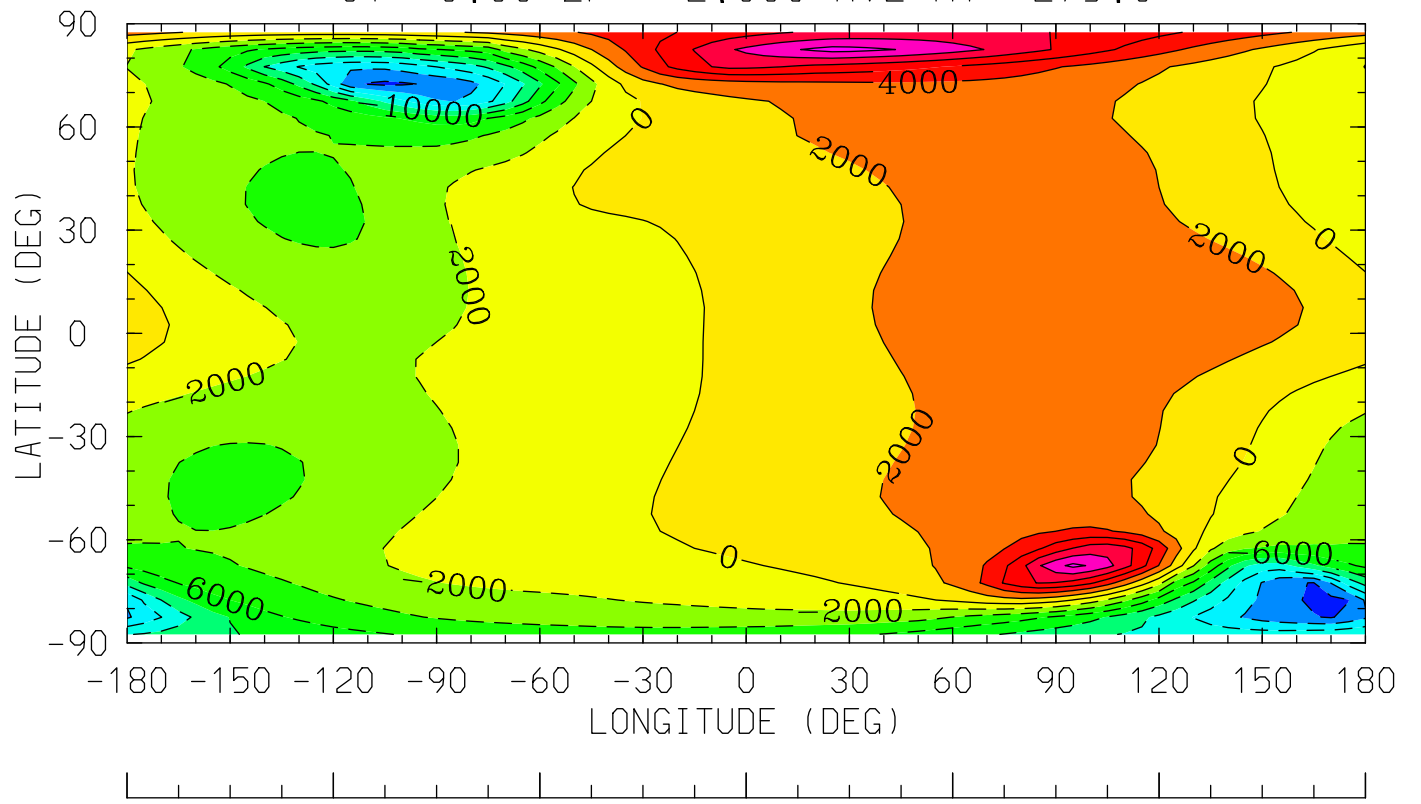
MIN,MAX= -1.6628E+04 1.2774E+04 INTERVAL= 2.0000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

POTEN (VOLTS)  
ELECTRIC POTENTIAL  
UT= 0.00 ZP= 0.000 AVE HT= 208.0



MIN,MAX= -1.6611E+04 1.2728E+04 INTERVAL= 2.0000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

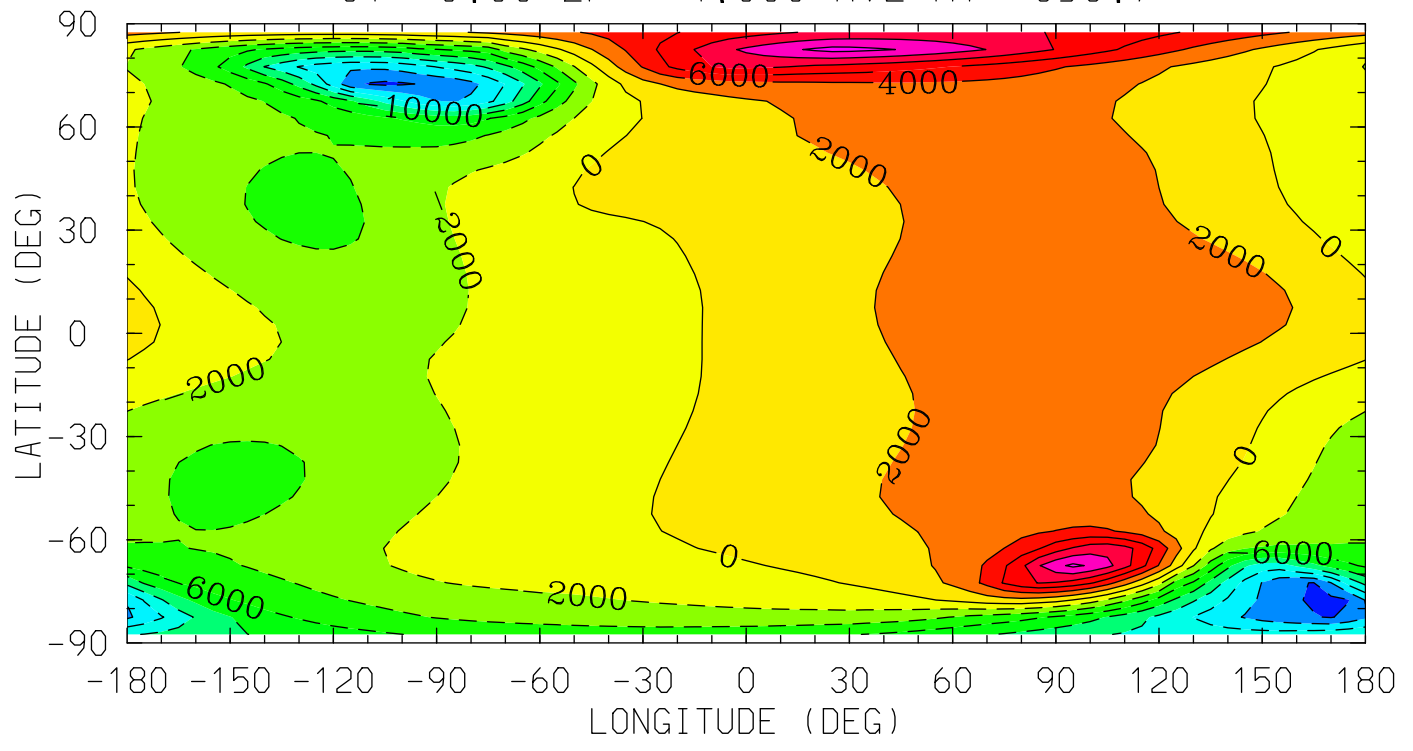
POTEN (VOLTS)  
ELECTRIC POTENTIAL  
UT= 0.00 ZP= 2.000 AVE HT= 275.0



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

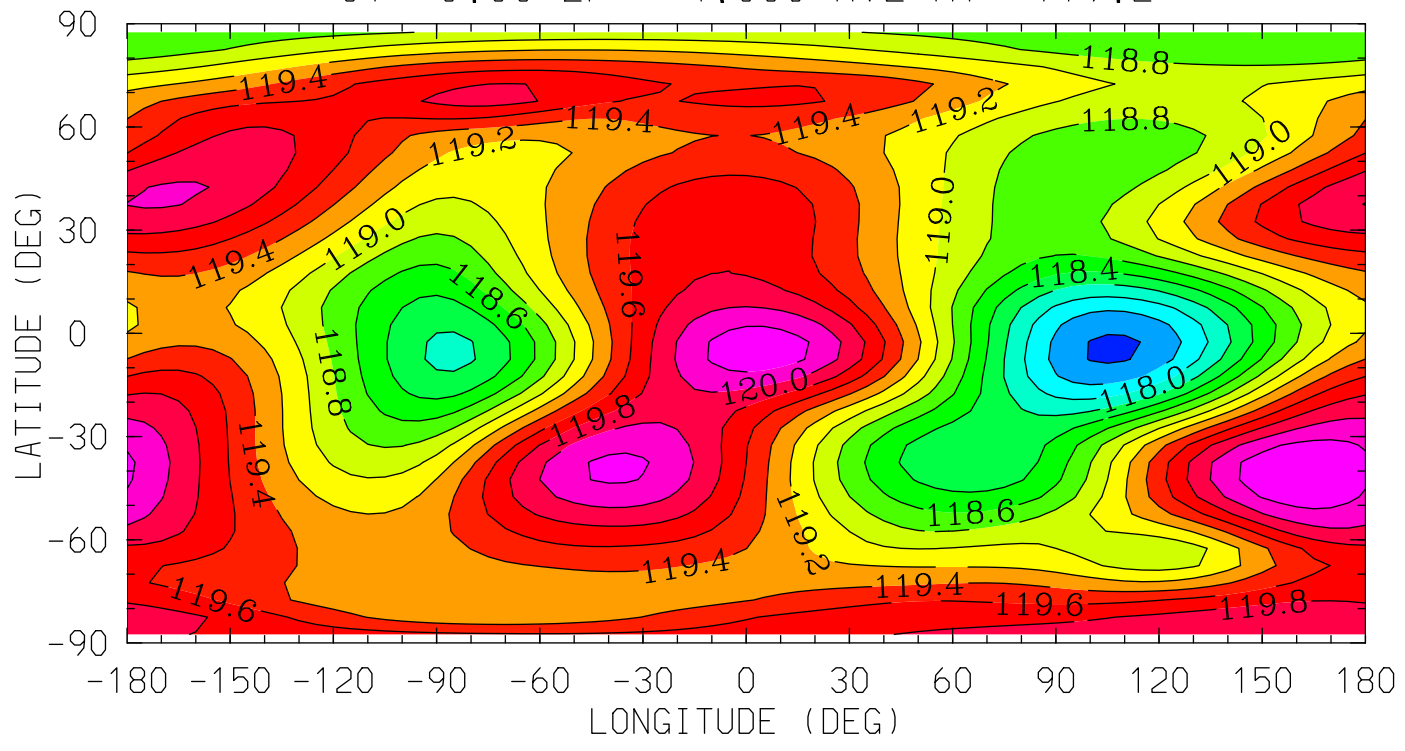
MIN,MAX= -1.6596E+04 1.2689E+04 INTERVAL= 2.0000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

POTEN (VOLTS)  
ELECTRIC POTENTIAL  
UT= 0.00 ZP= 4.000 AVE HT= 353.7



MIN,MAX= -1.6578E+04 1.2639E+04 INTERVAL= 2.0000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

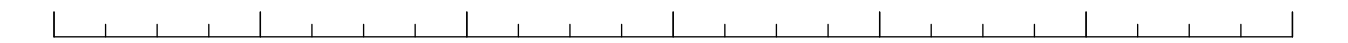
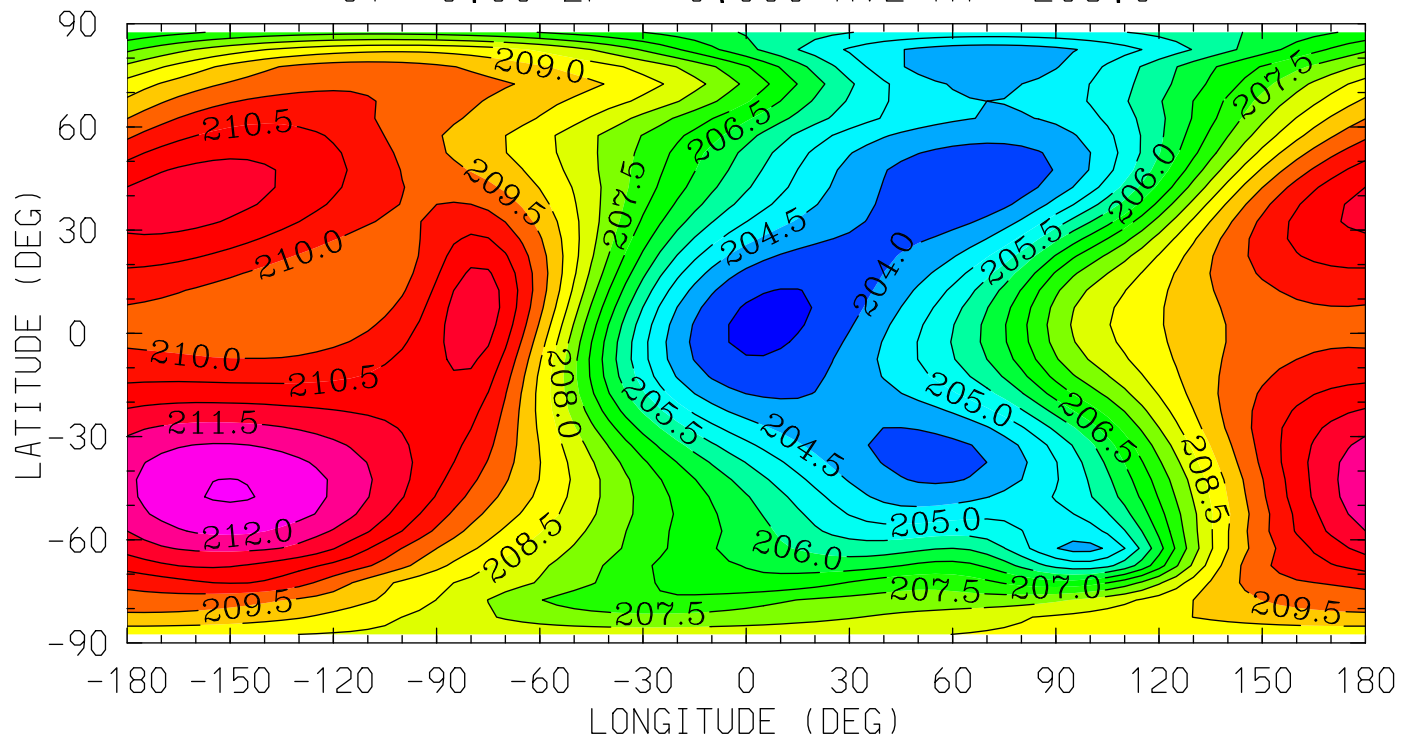
Z (KM)  
GEOPOTENTIAL HEIGHT  
UT= 0.00 ZP= -4.000 AVE HT= 119.2



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

MIN,MAX= 1.1756E+02 1.2039E+02 INTERVAL= 2.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

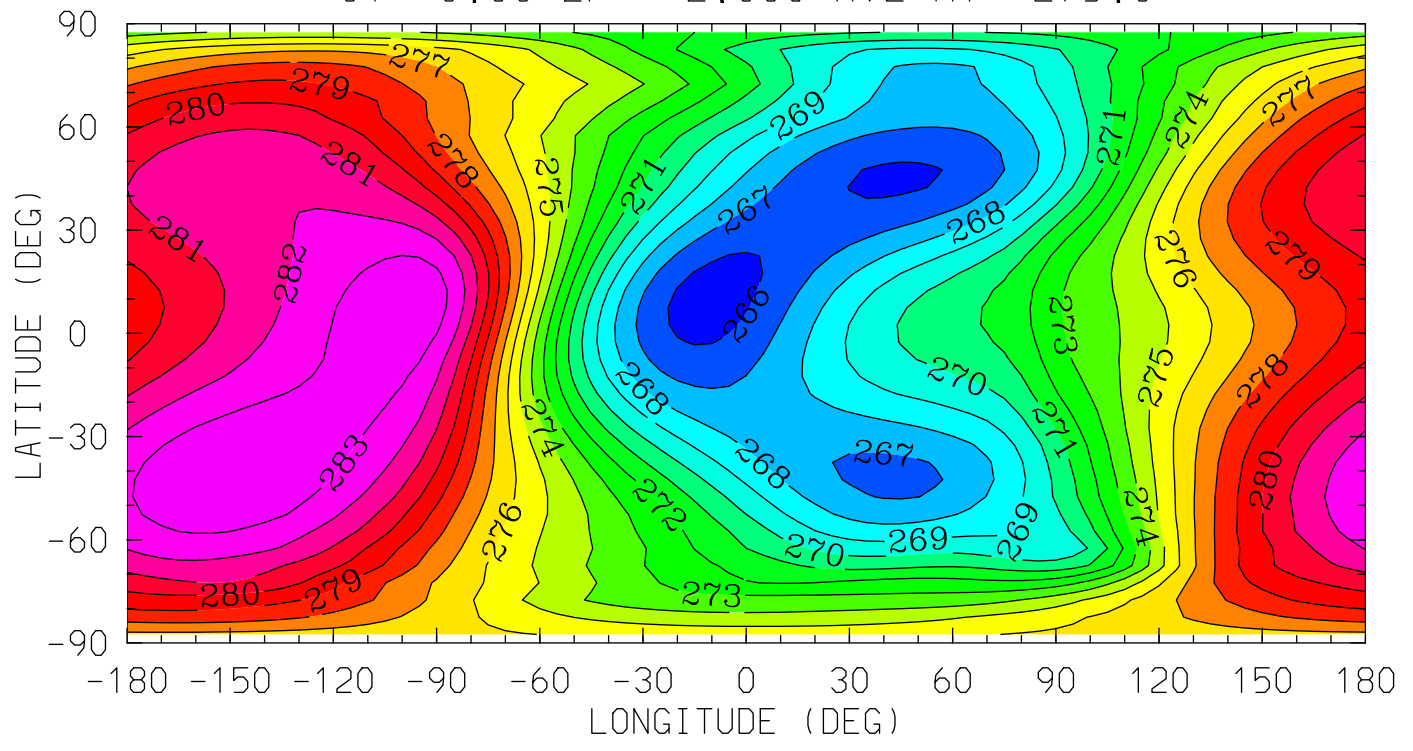
Z (KM)  
GEOPOTENTIAL HEIGHT  
UT= 0.00 ZP= 0.000 AVE HT= 208.0



LOCAL TIME (HRS)  
MIN,MAX= 2.0335E+02 2.1254E+02 INTERVAL= 5.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc



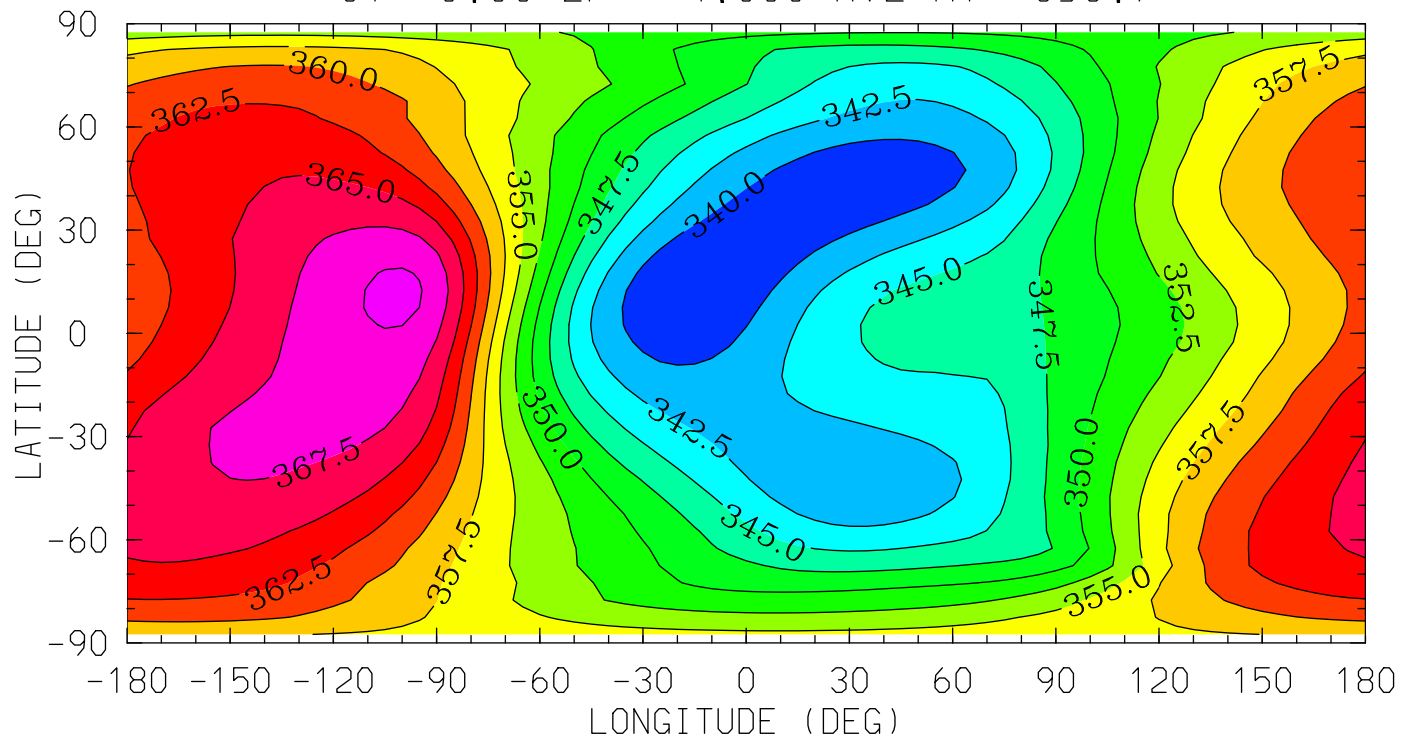
Z (KM)  
GEOPOTENTIAL HEIGHT  
UT= 0.00 ZP= 2.000 AVE HT= 275.0



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

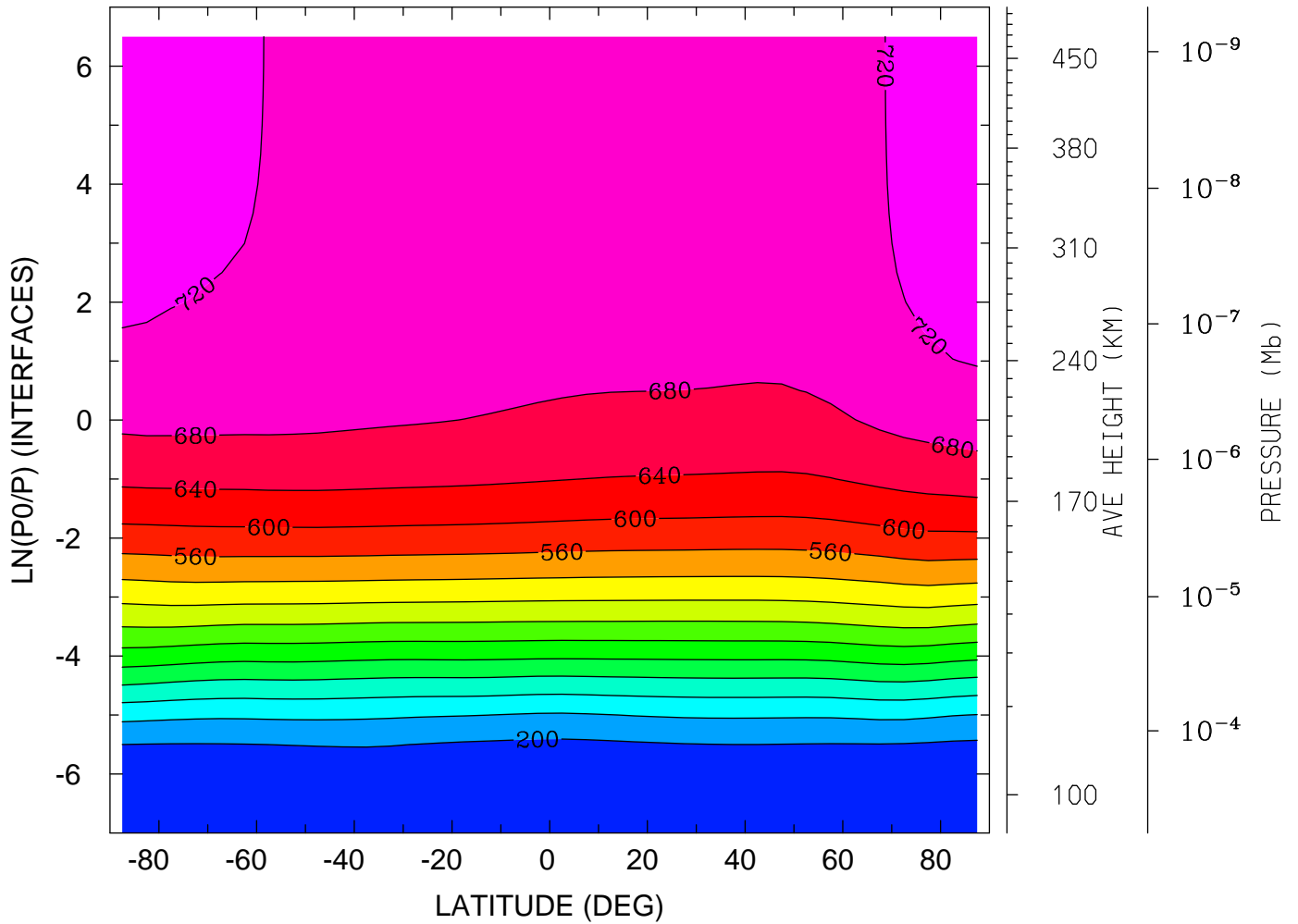
MIN,MAX= 2.6554E+02 2.8387E+02 INTERVAL= 1.0000E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

Z (KM)  
GEOPOTENTIAL HEIGHT  
UT= 0.00 ZP= 4.000 AVE HT= 353.7



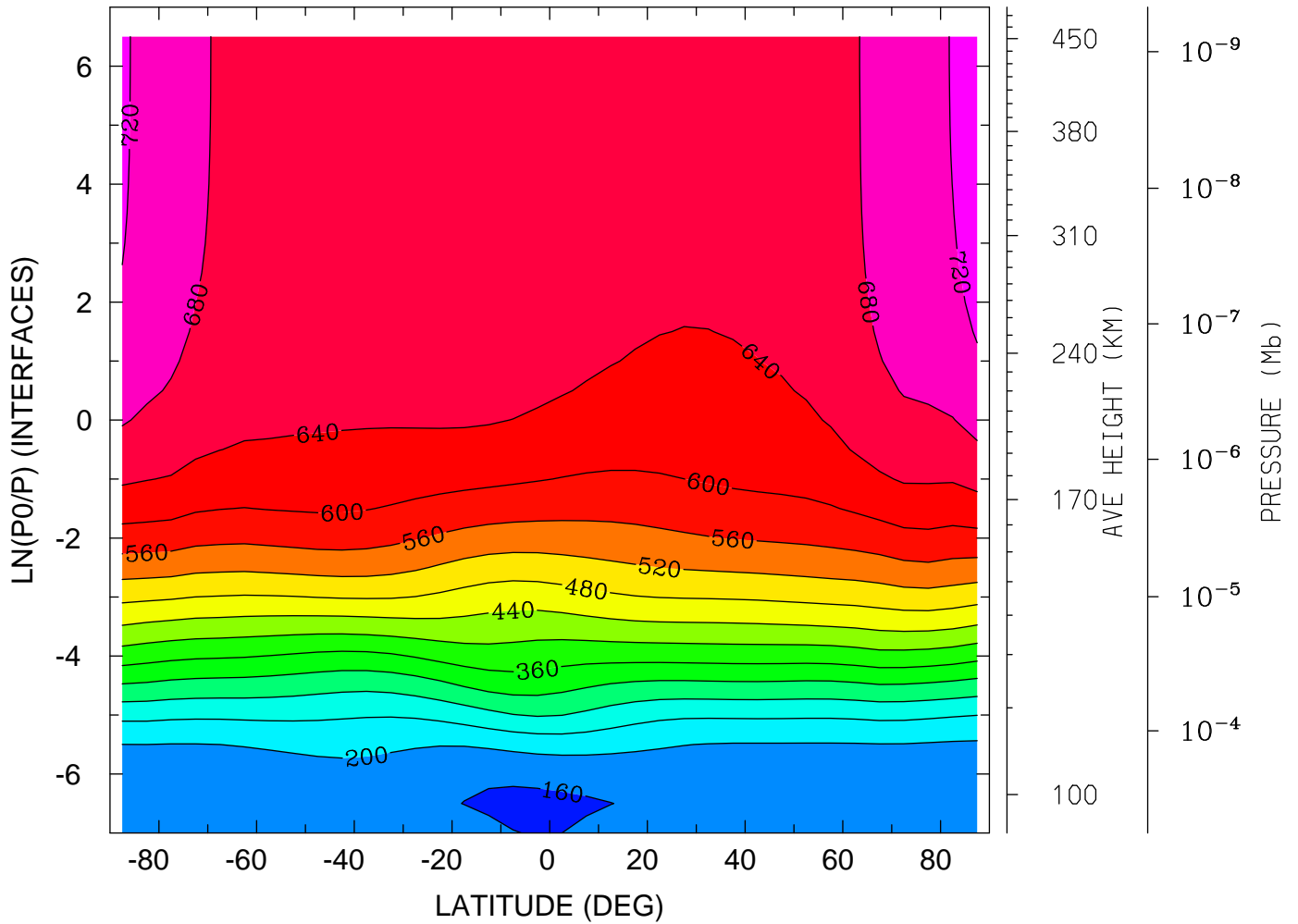
MIN,MAX= 3.3767E+02 3.7057E+02 INTERVAL= 2.5000E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



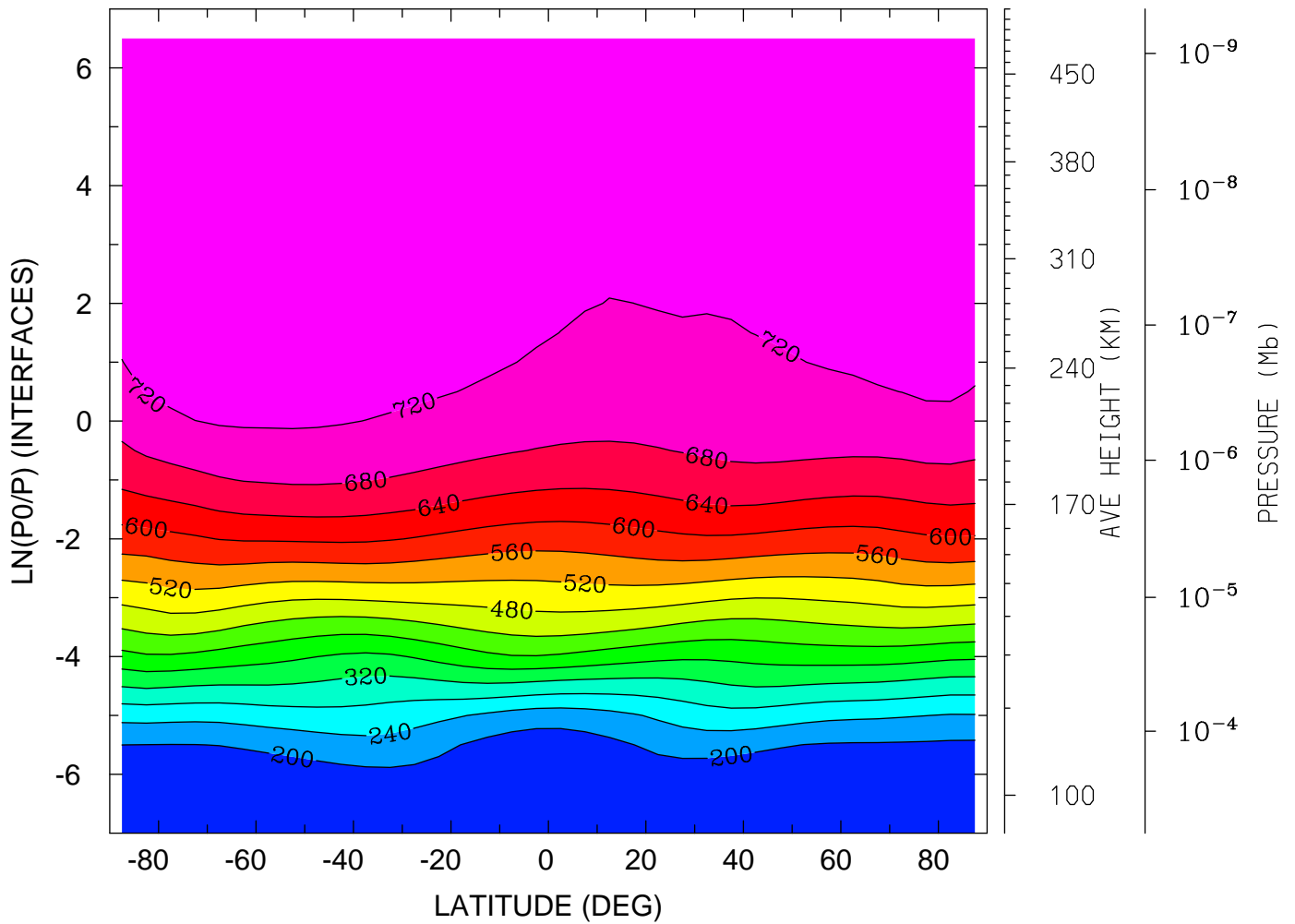
MIN,MAX= 1.6465E+02 7.4110E+02 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



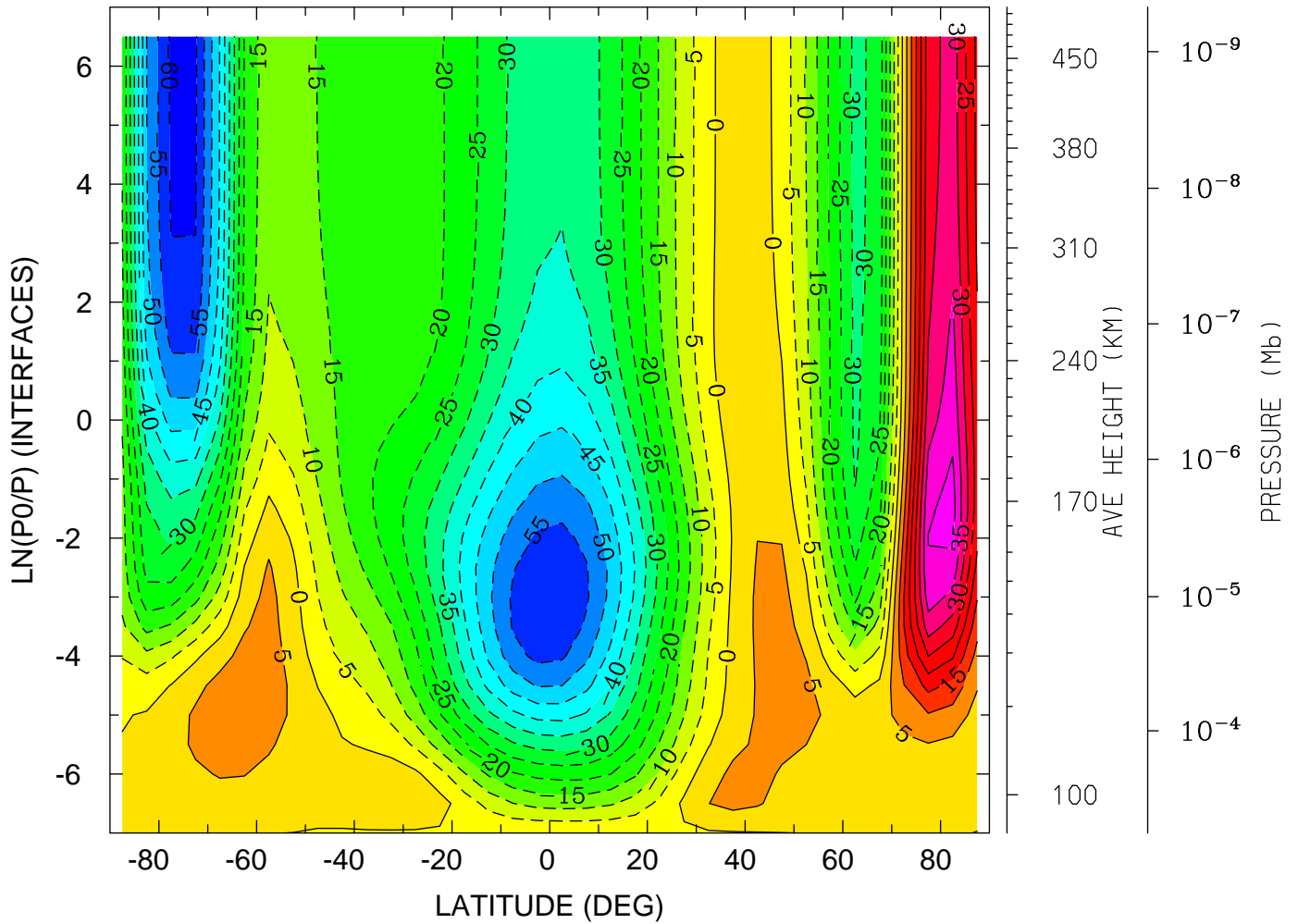
MIN,MAX= 1.5232E+02 7.3691E+02 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



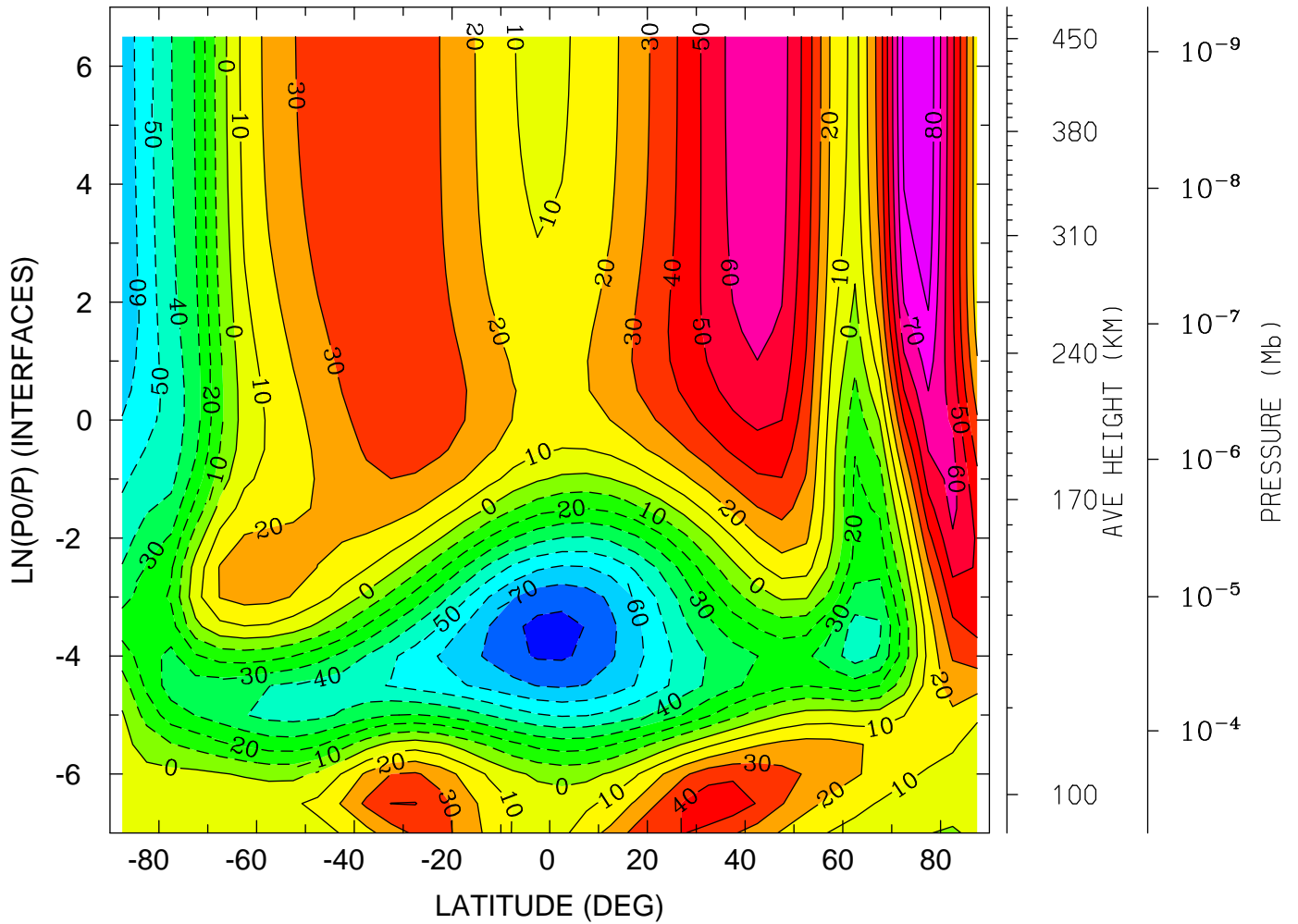
MIN,MAX= 1.6183E+02 7.5574E+02 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



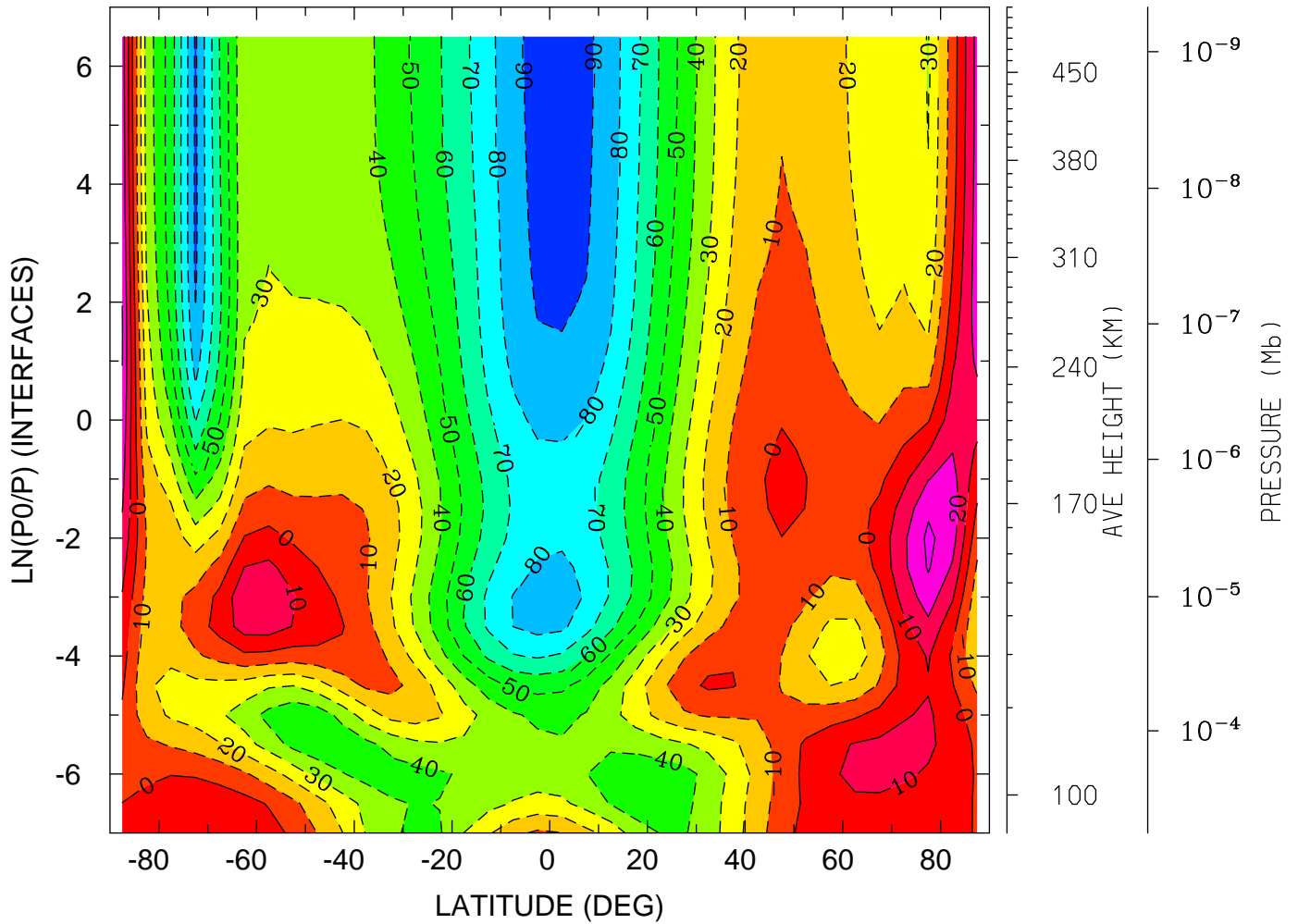
MIN,MAX= -6.0776E+01 4.1786E+01 INTERVAL= 5.0000E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= -8.3391E+01 8.8039E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

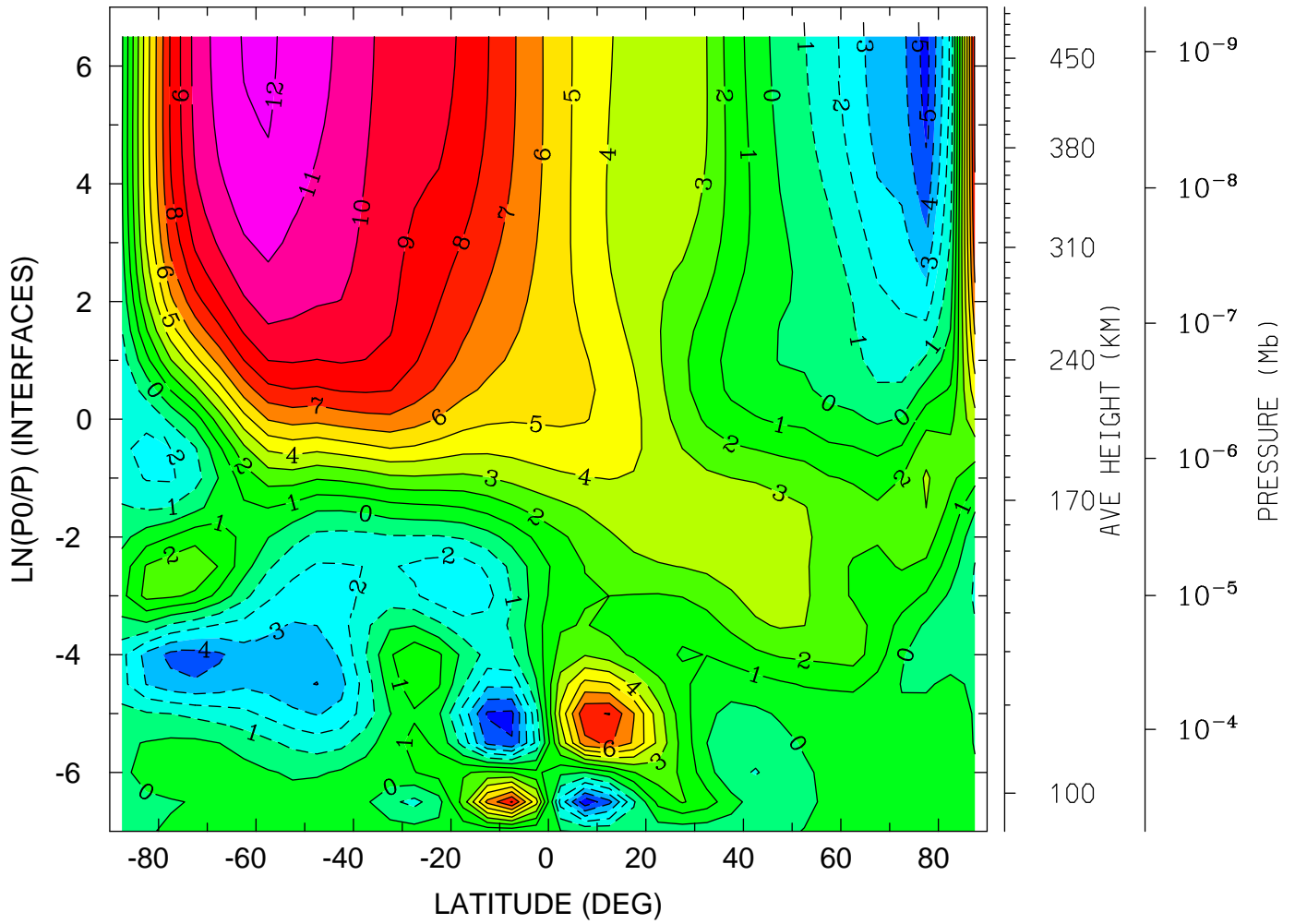
NEUTRAL ZONAL WIND (M/S)  
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



MIN,MAX= -9.4413E+01 3.2317E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

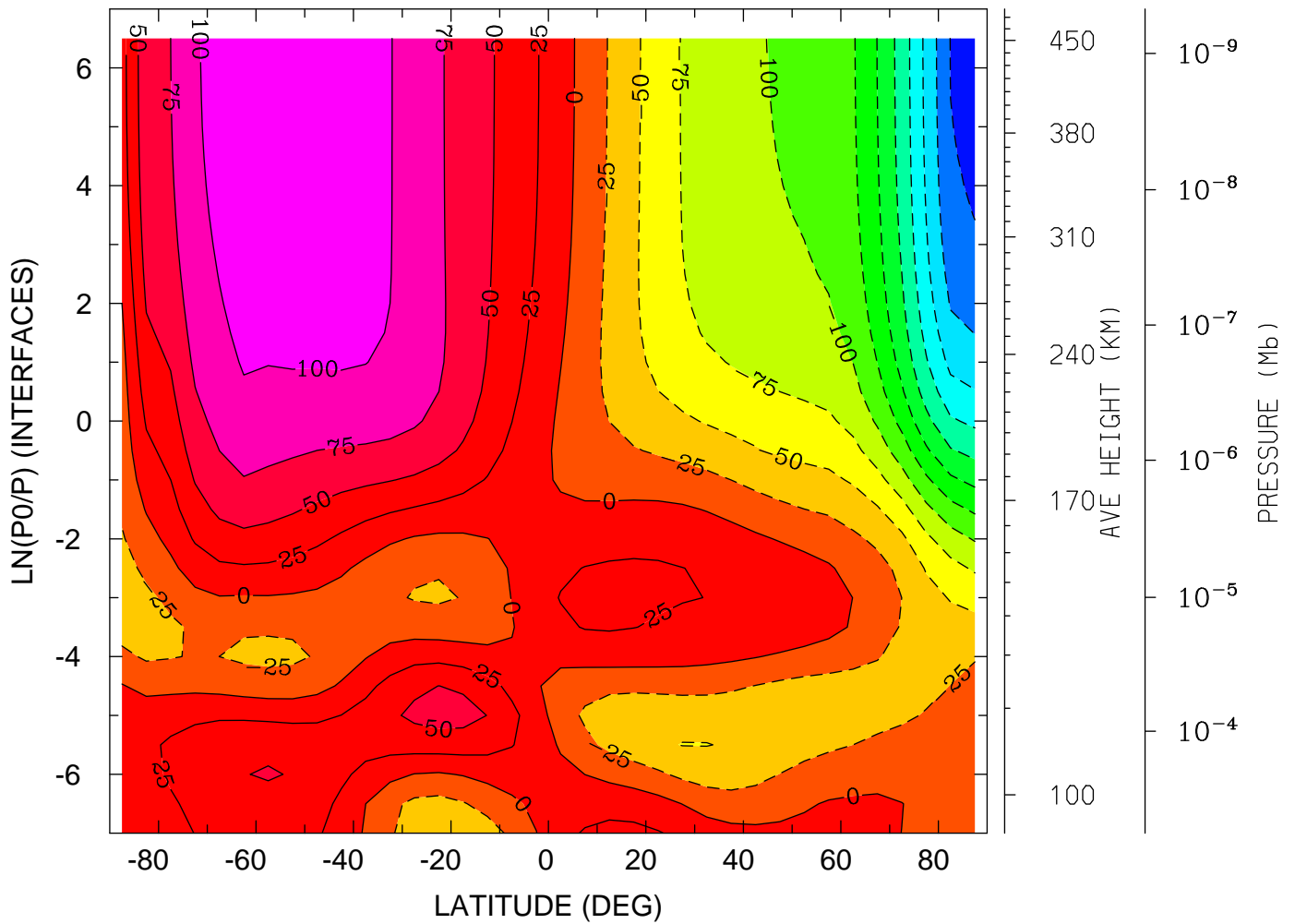


NEUTRAL MERIDIONAL WIND (M/S)  
YEAR 2002 UT= 0.00 ZONAL MEANS



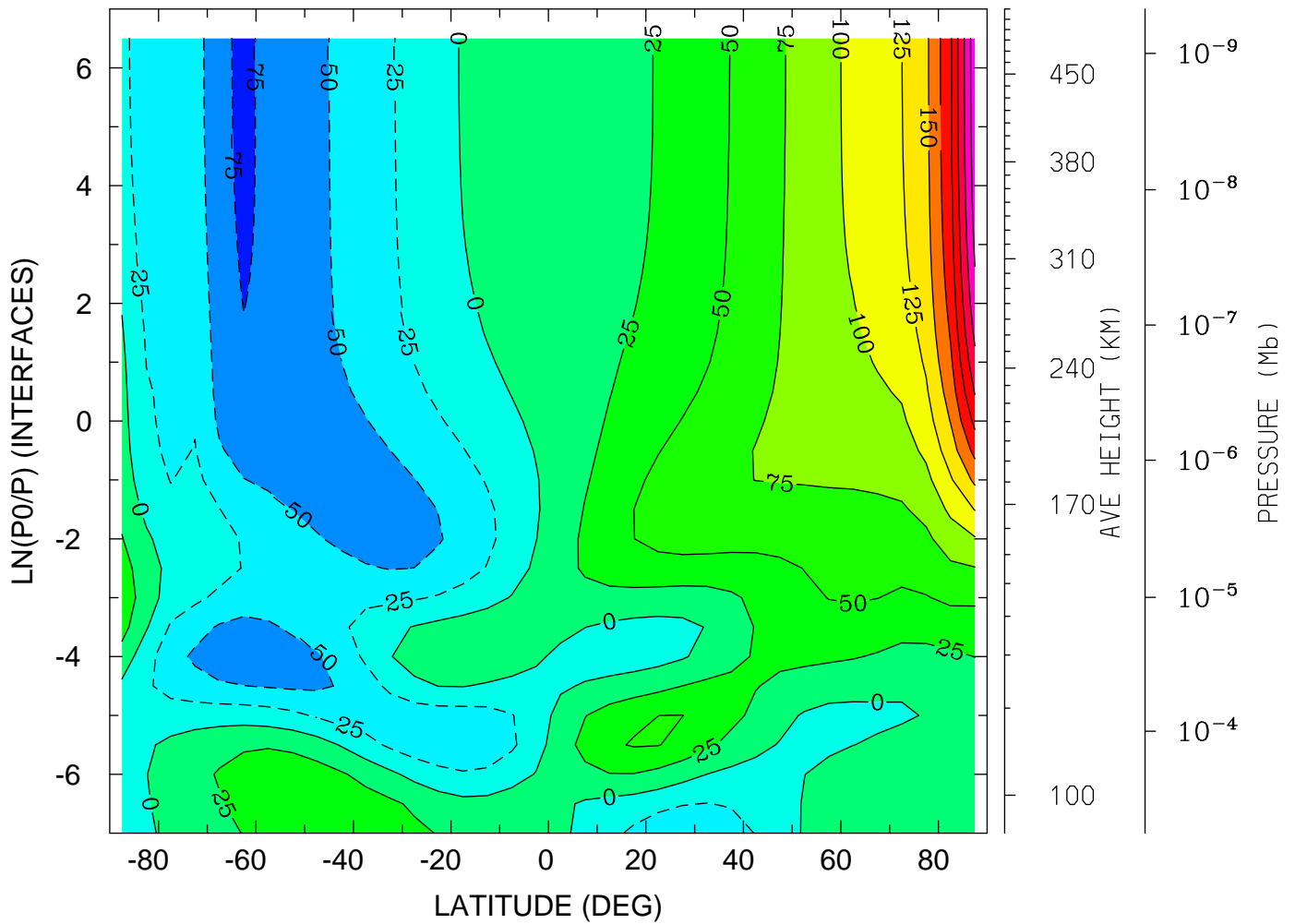
MIN,MAX= -5.7605E+00 1.2234E+01 INTERVAL= 1.0000E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



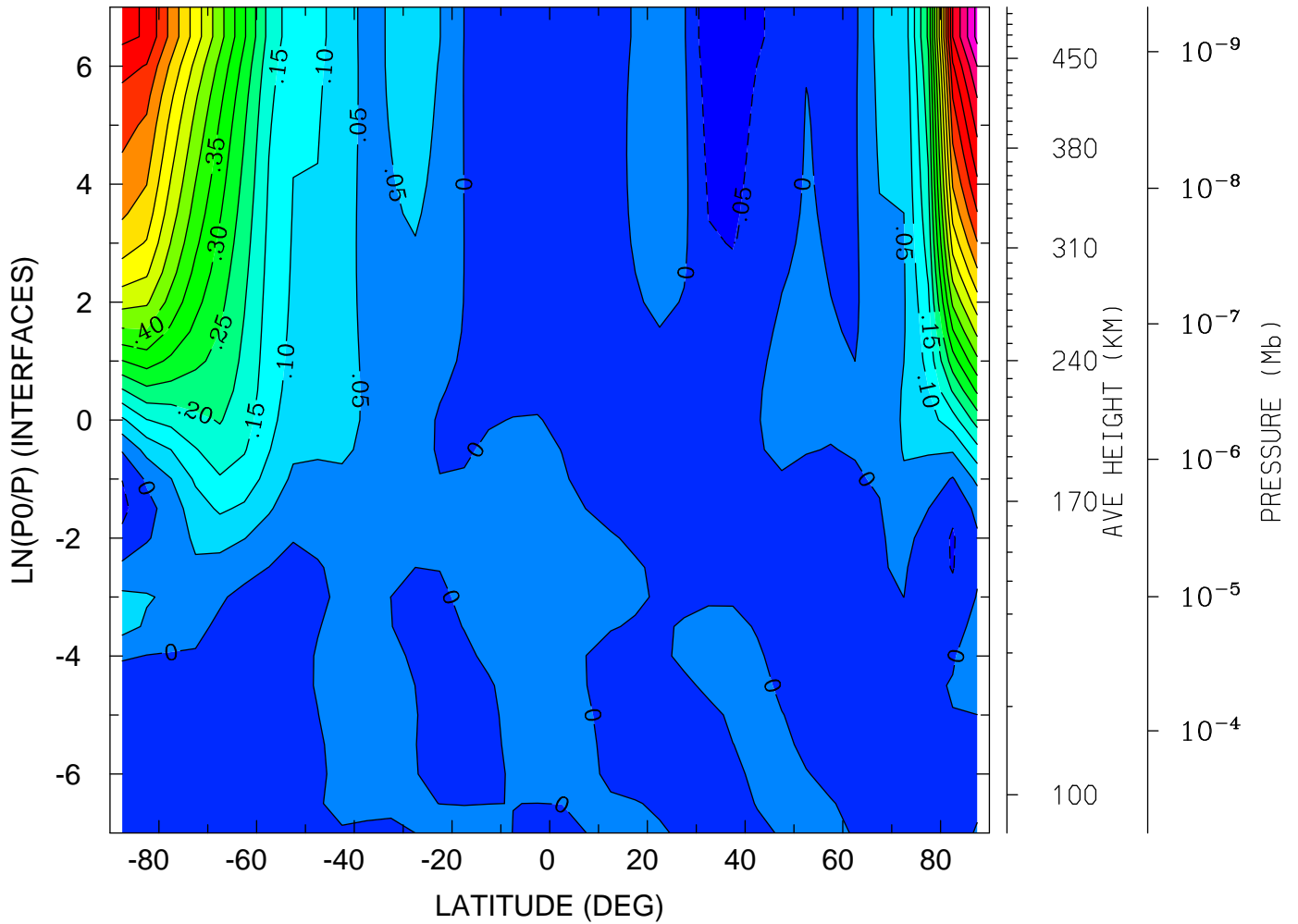
MIN,MAX= -2.8319E+02 1.1773E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



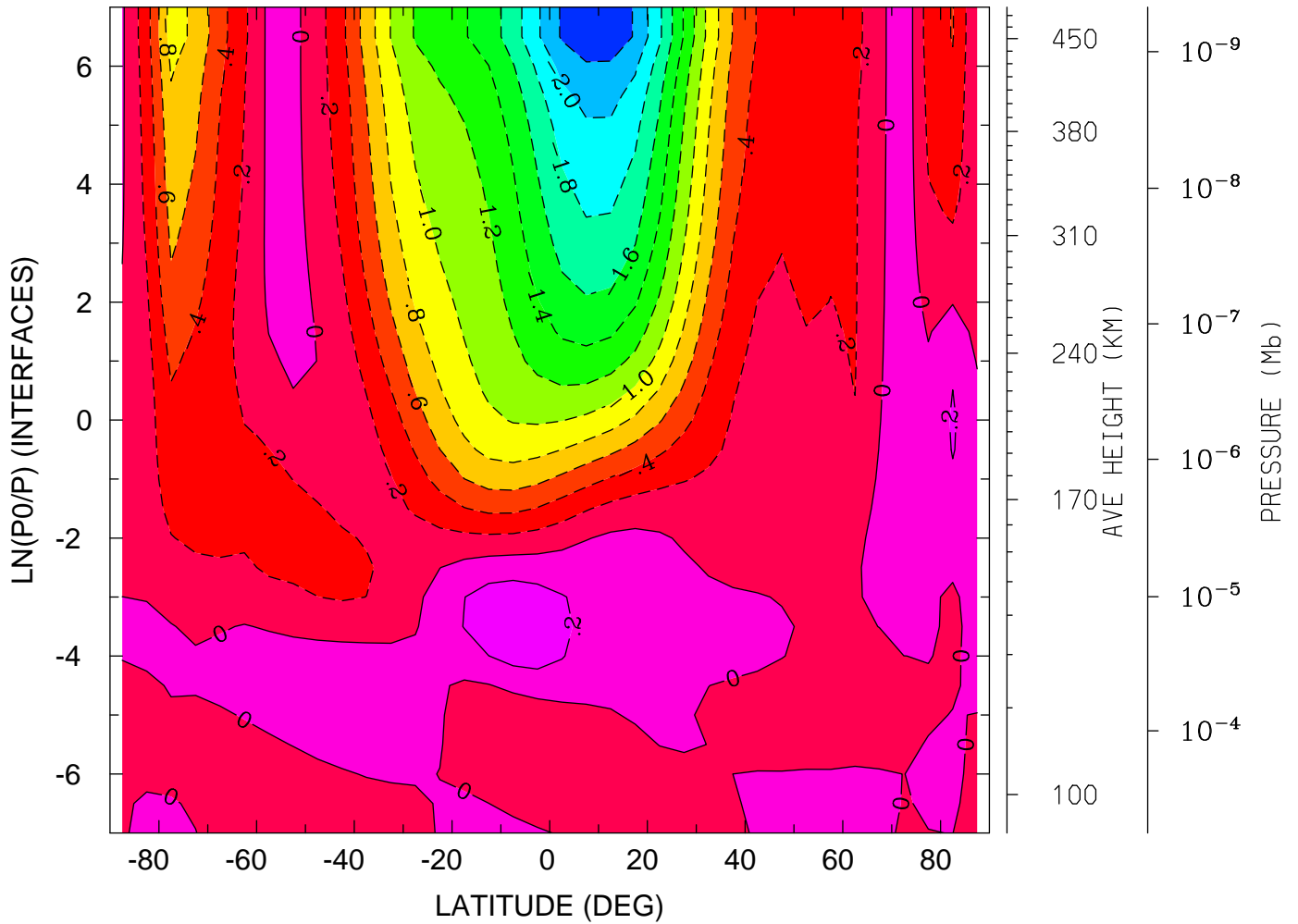
MIN,MAX= -7.8442E+01 2.9176E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



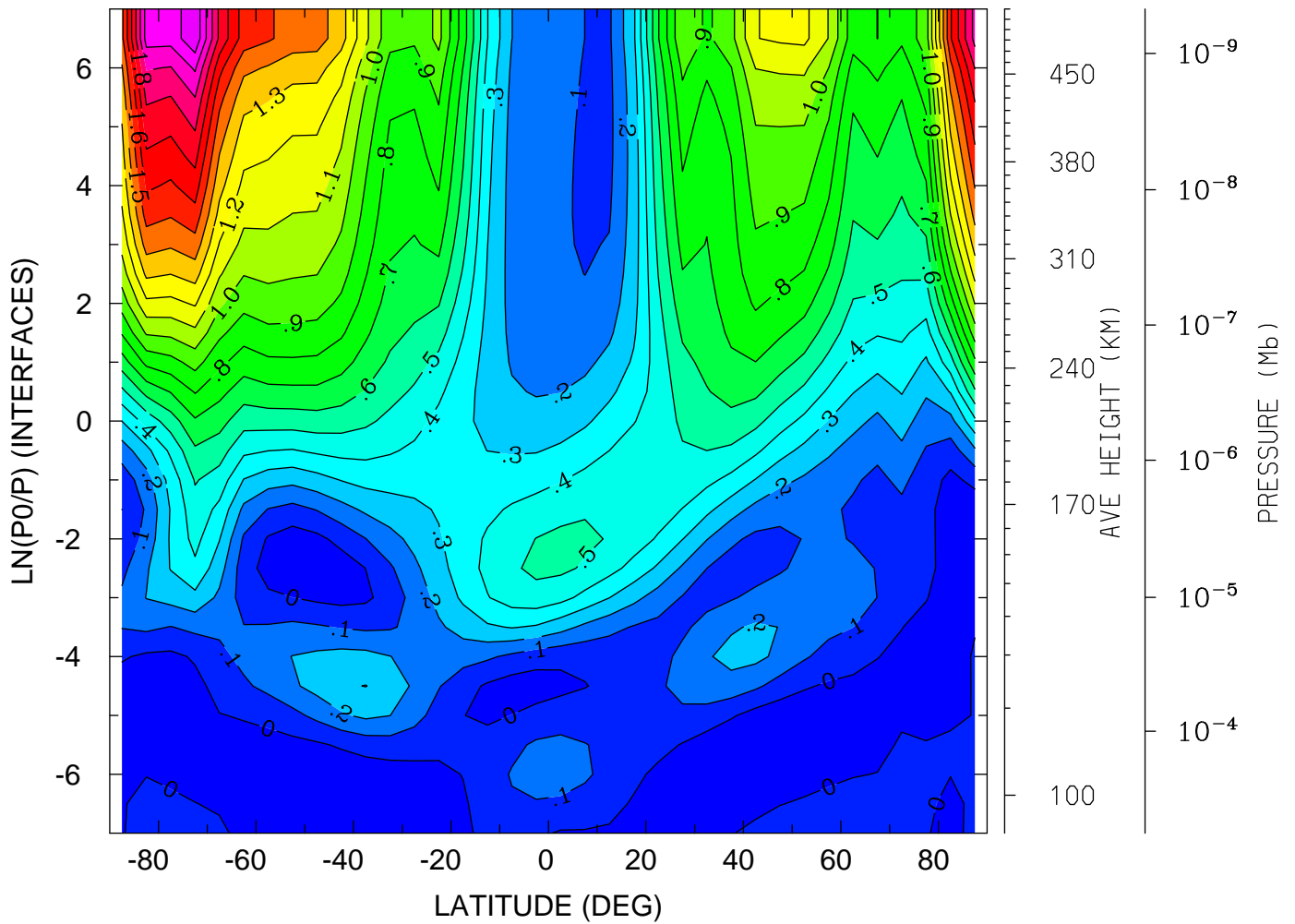
MIN,MAX= -9.9343E-02 9.6553E-01 INTERVAL= 5.0000E-02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



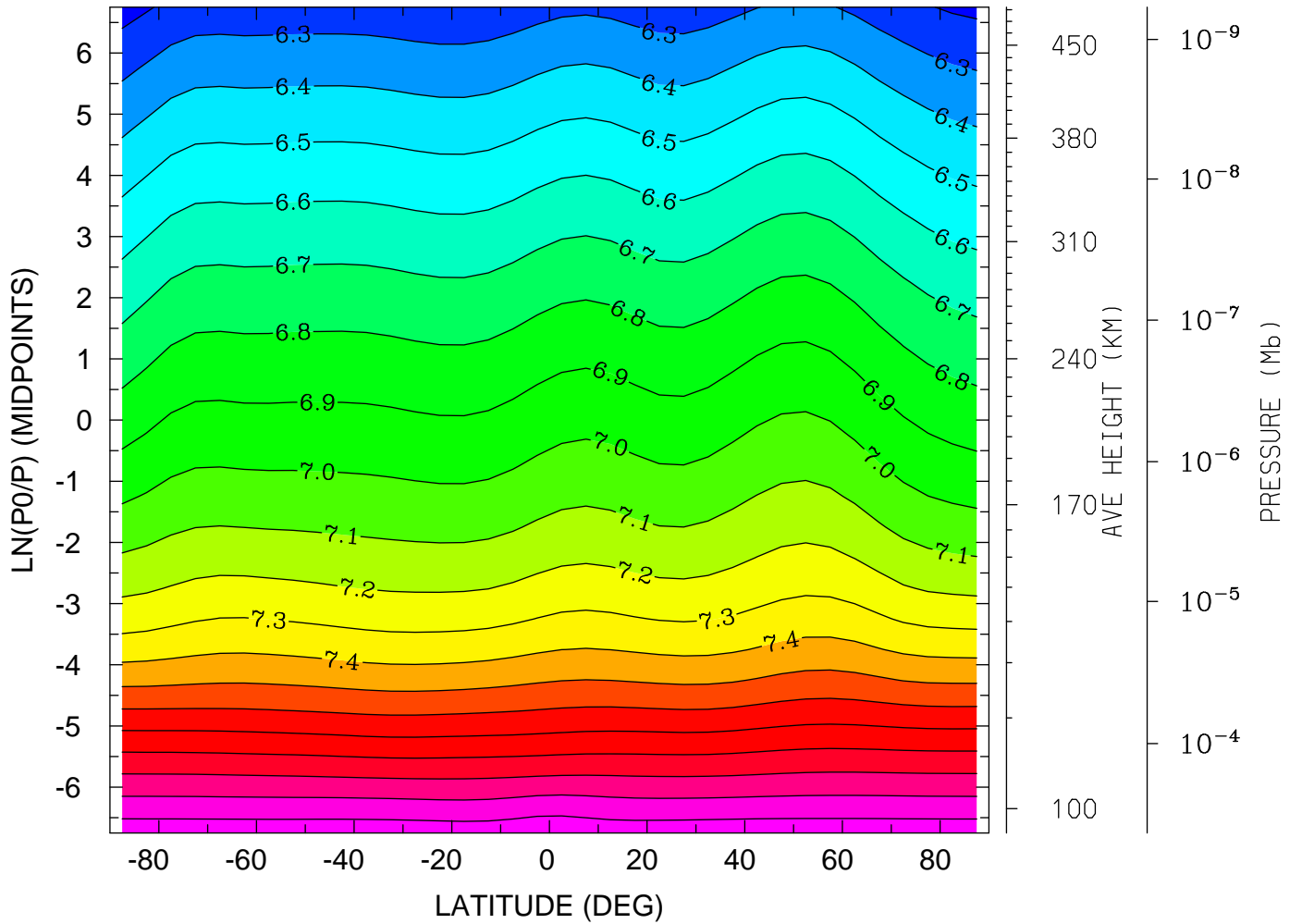
MIN,MAX= -2.3484E+00 3.7150E-01 INTERVAL= 2.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



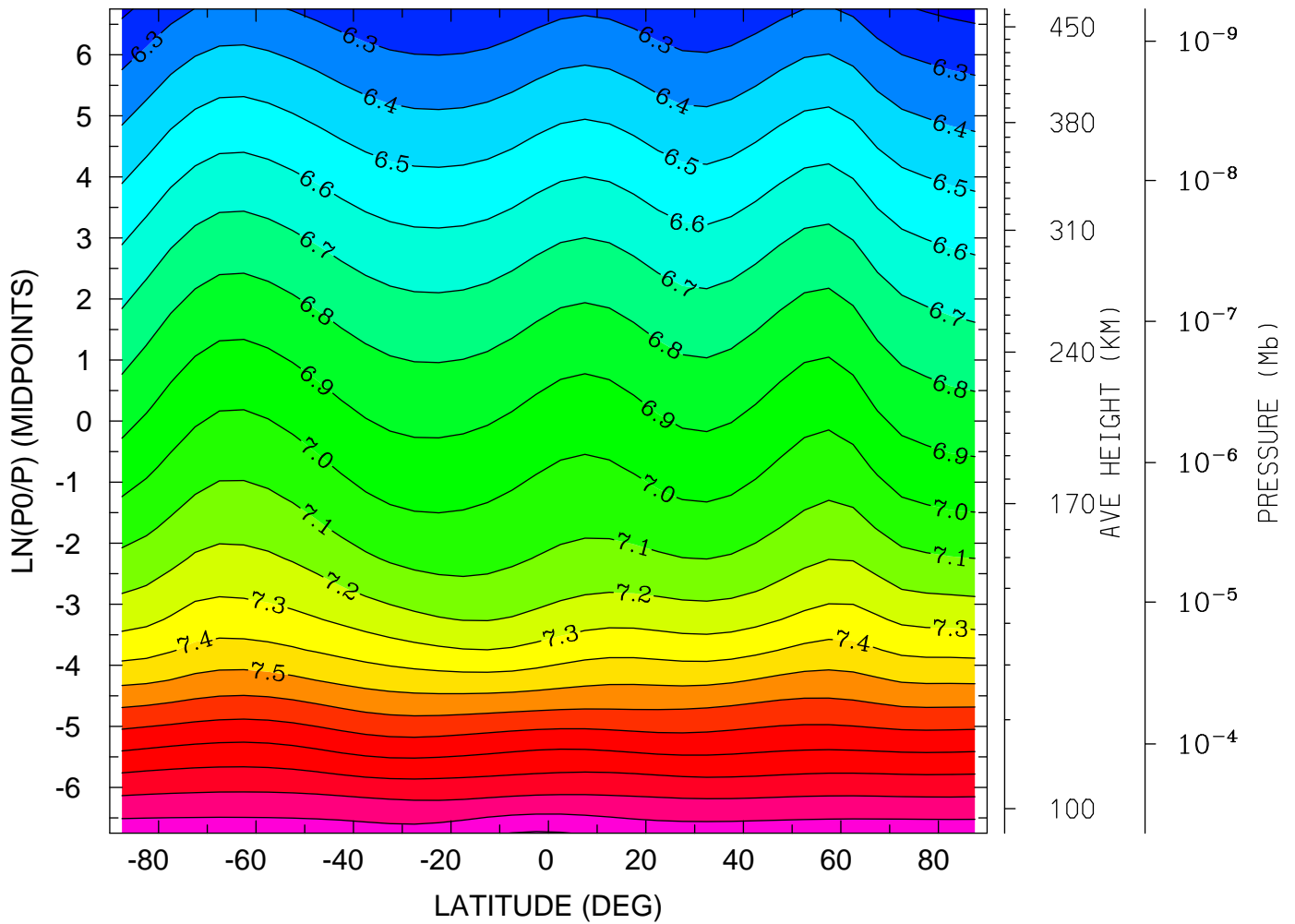
MIN,MAX= -1.0103E-01 2.1819E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 6.1576E+00 8.1786E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

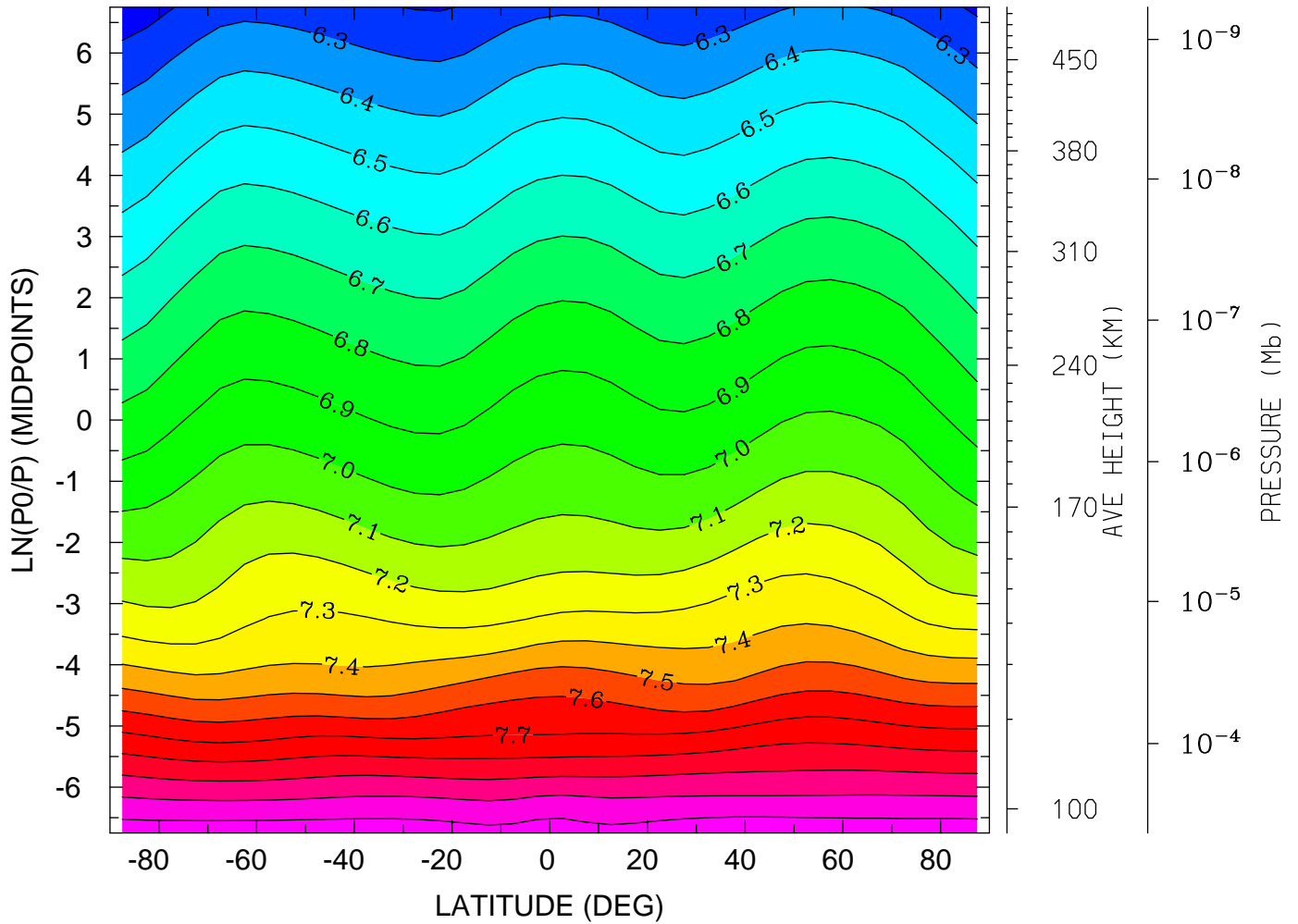
LOG10 HELIUM (HE) (CM3)  
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= 6.1711E+00 8.2092E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

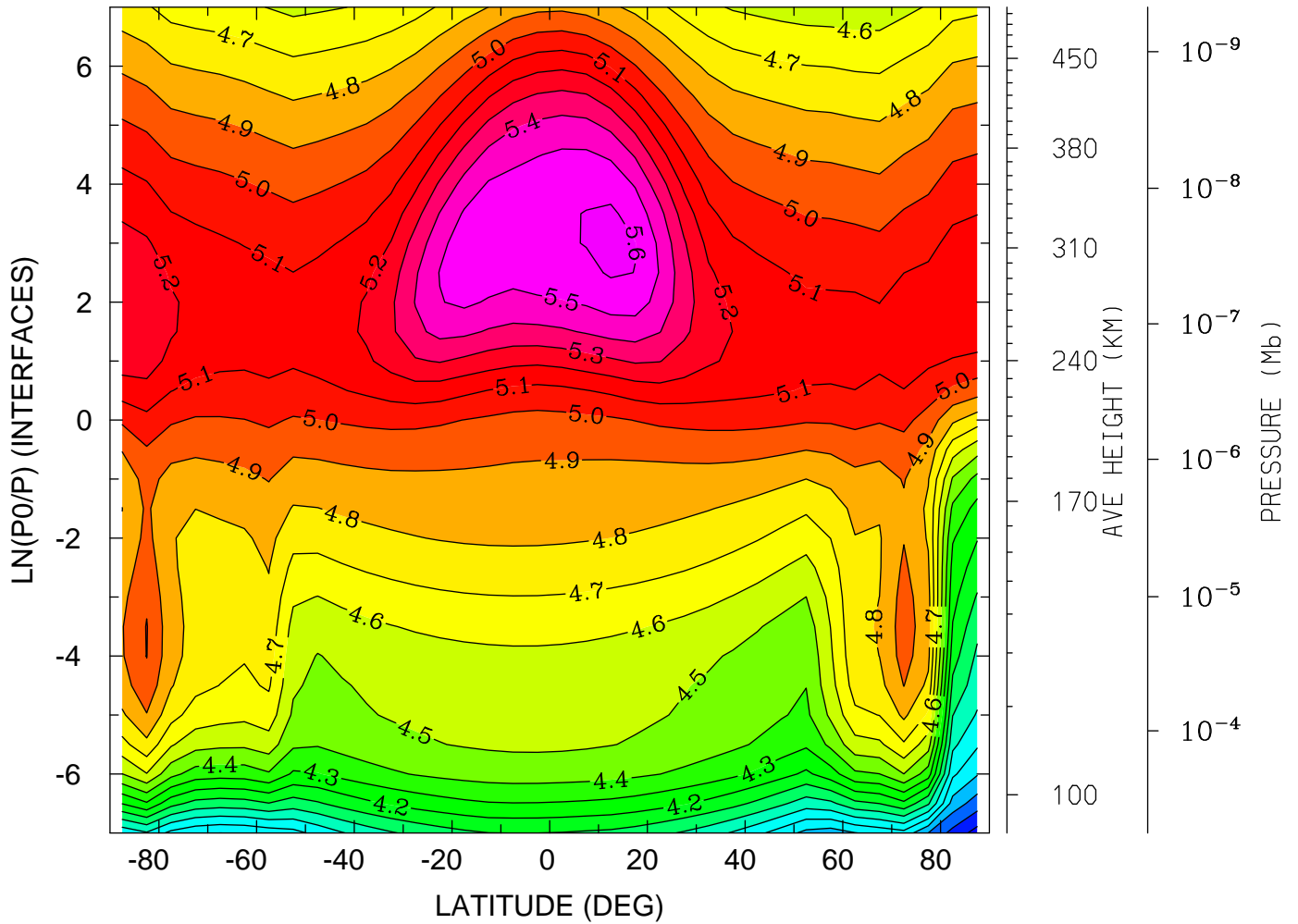


LOG10 HELIUM (HE) (CM3)  
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



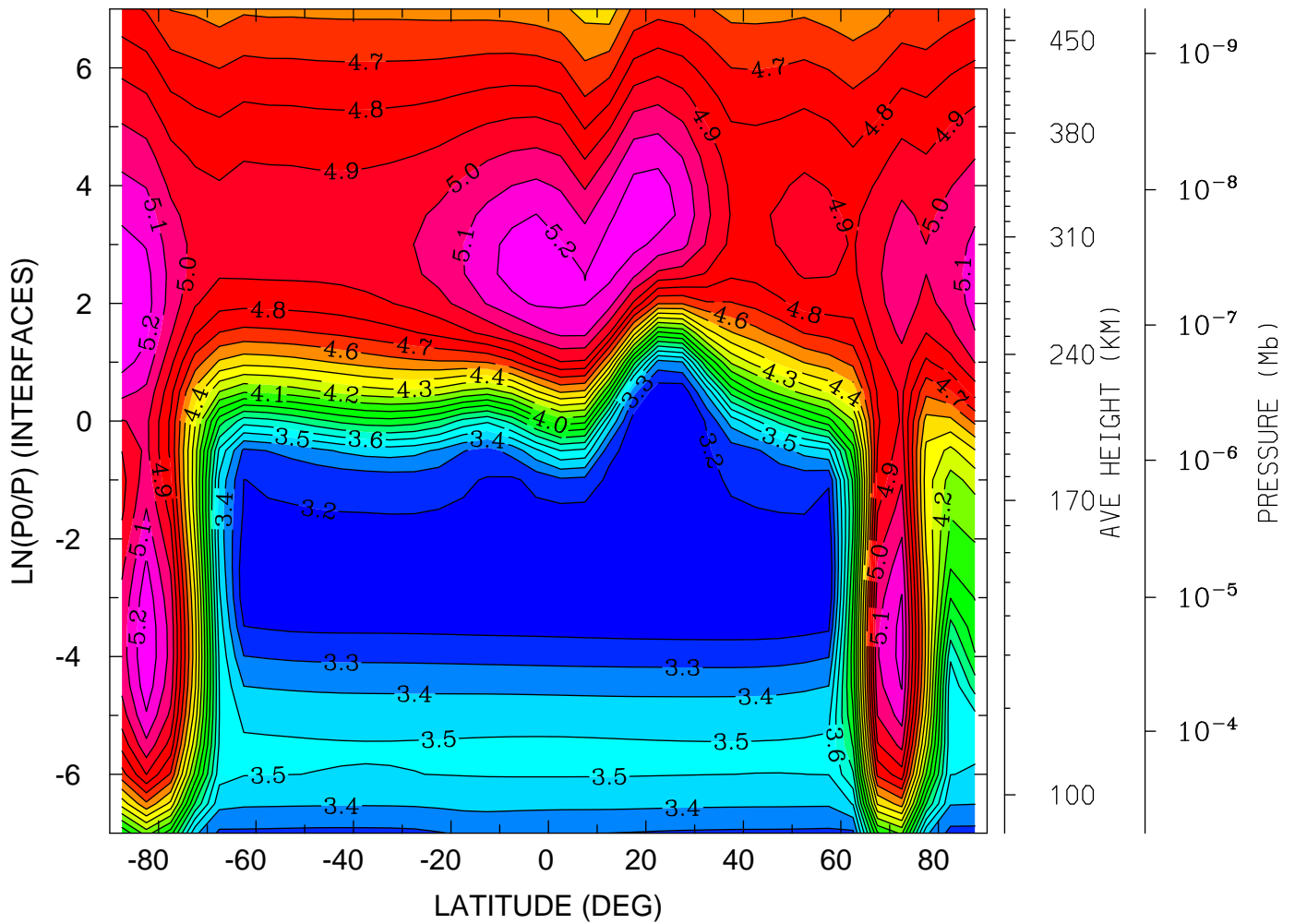
MIN,MAX= 6.1340E+00 8.1798E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



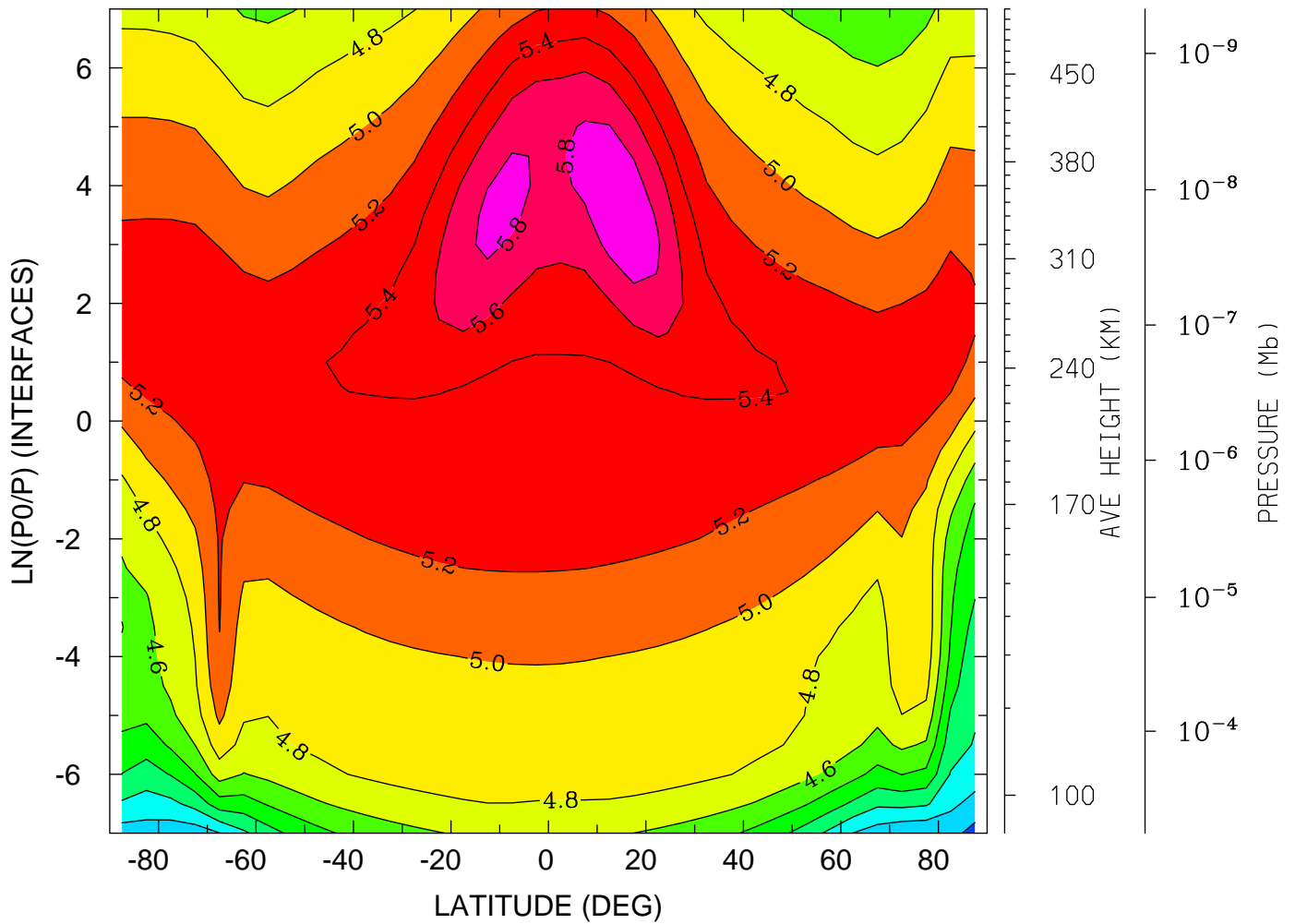
MIN,MAX= 3.3589E+00 5.6340E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



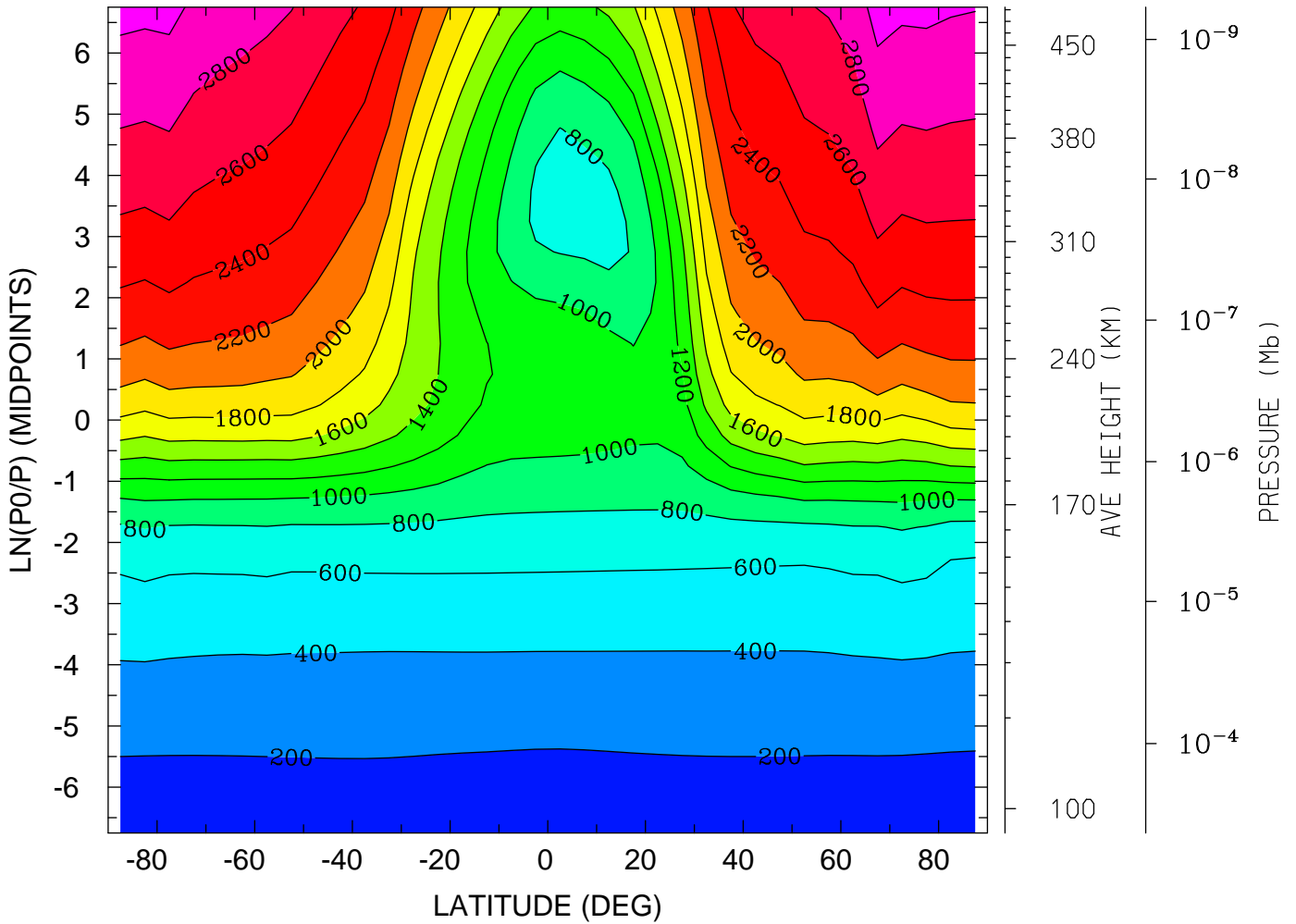
MIN,MAX= 3.0992E+00 5.2955E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



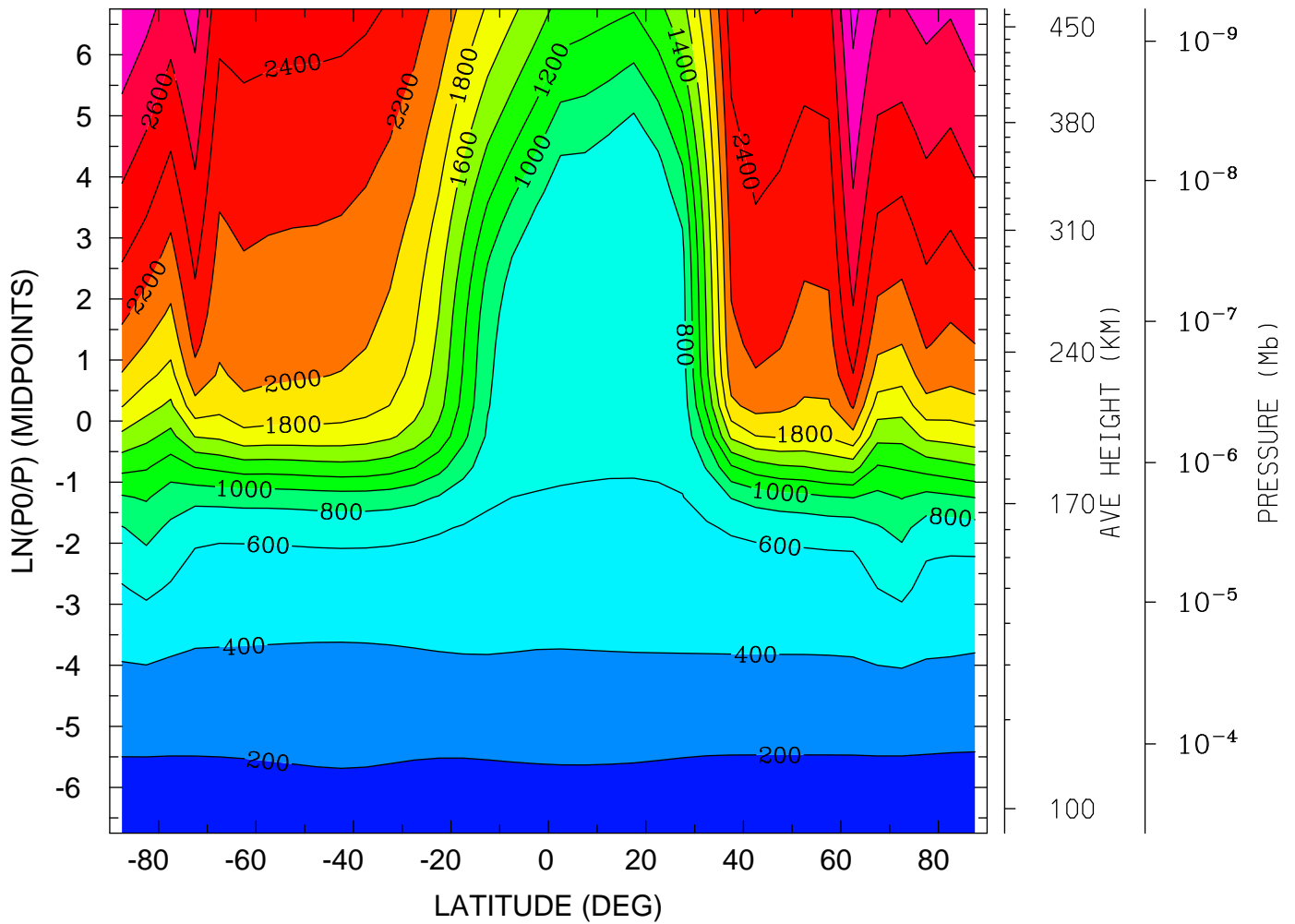
MIN,MAX= 3.5252E+00 5.9272E+00 INTERVAL= 2.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



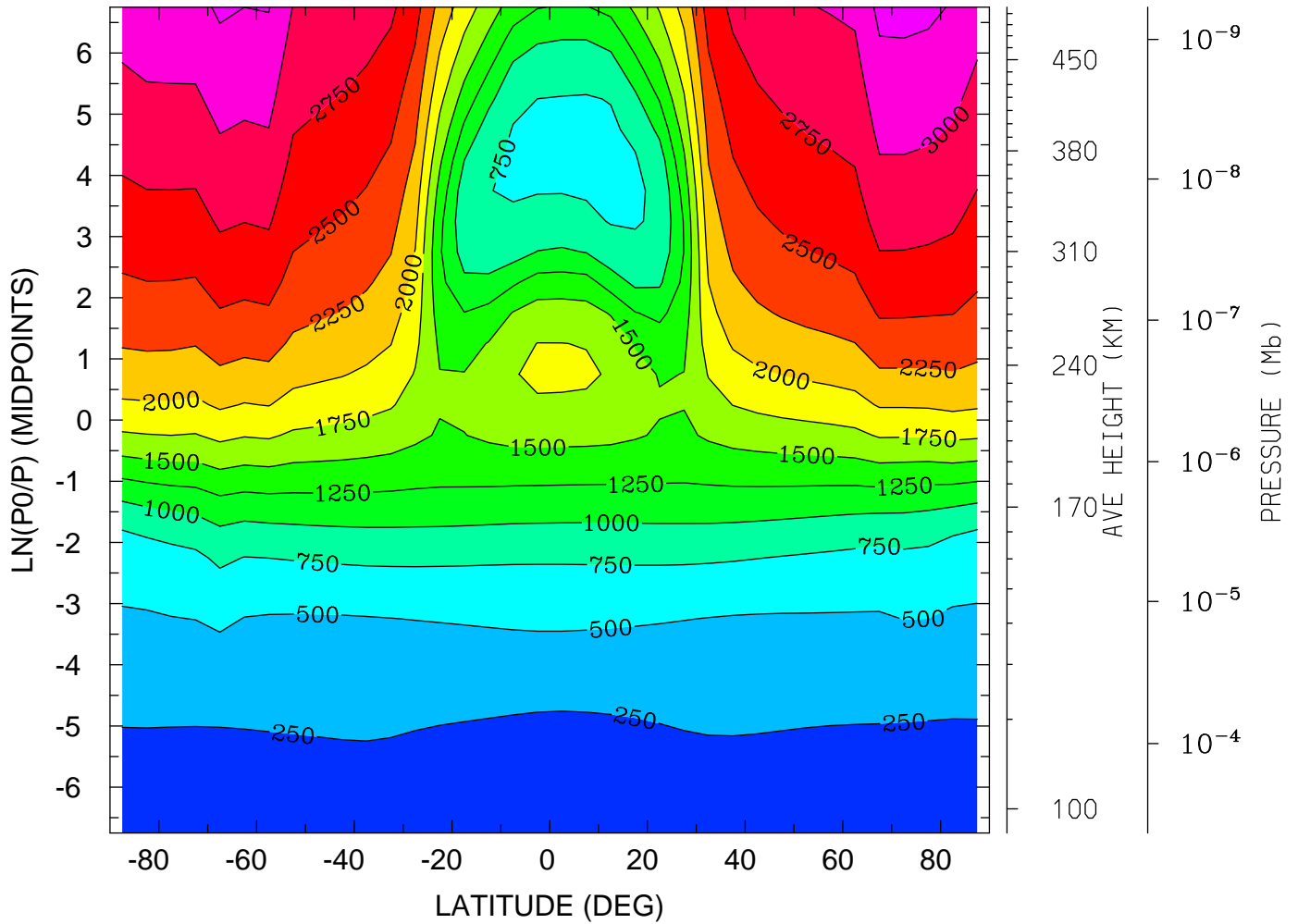
MIN,MAX= 1.6204E+02 3.0767E+03 INTERVAL= 2.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



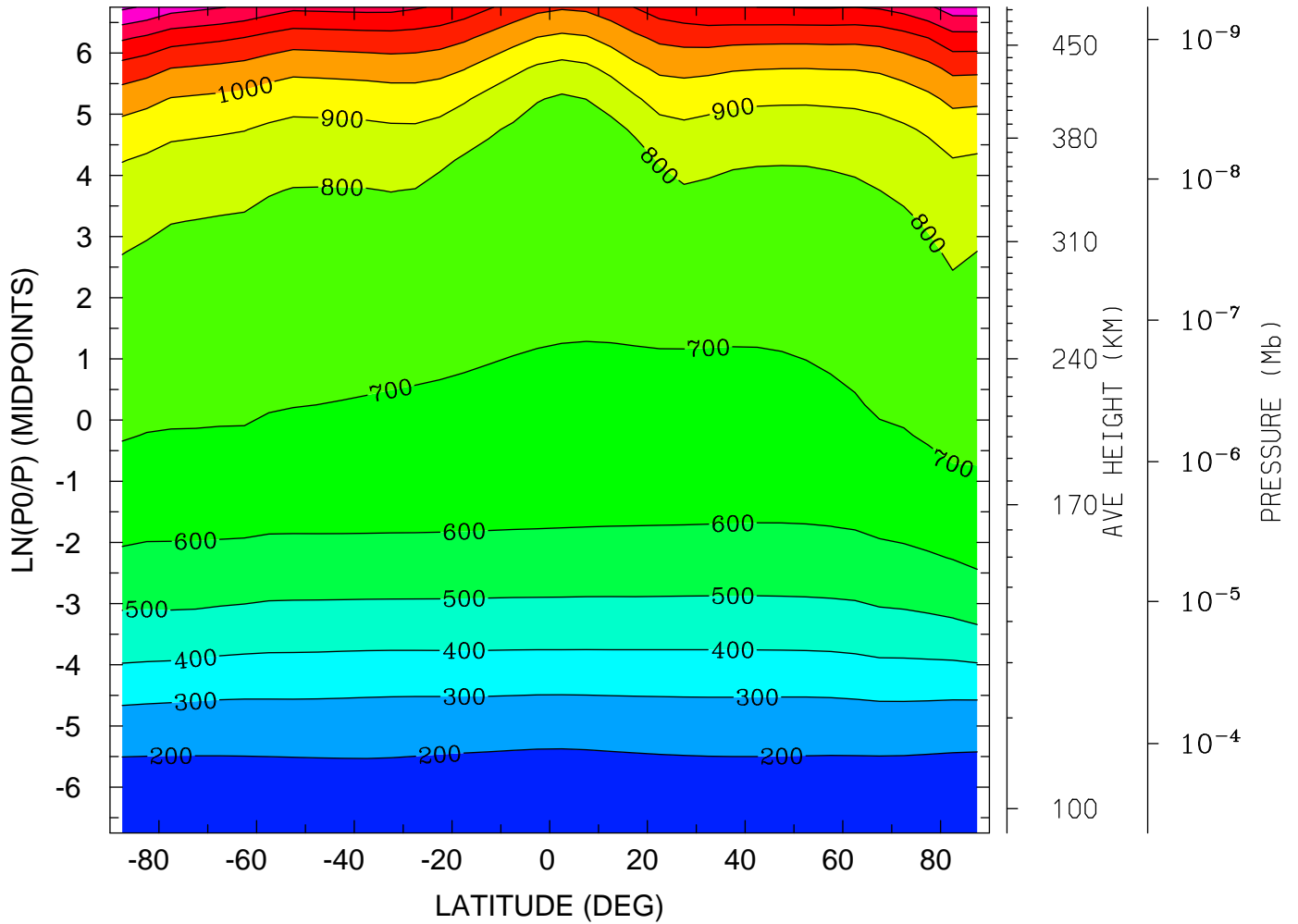
MIN,MAX= 1.5188E+02 3.0580E+03 INTERVAL= 2.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 1.5970E+02 3.3166E+03 INTERVAL= 2.5000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

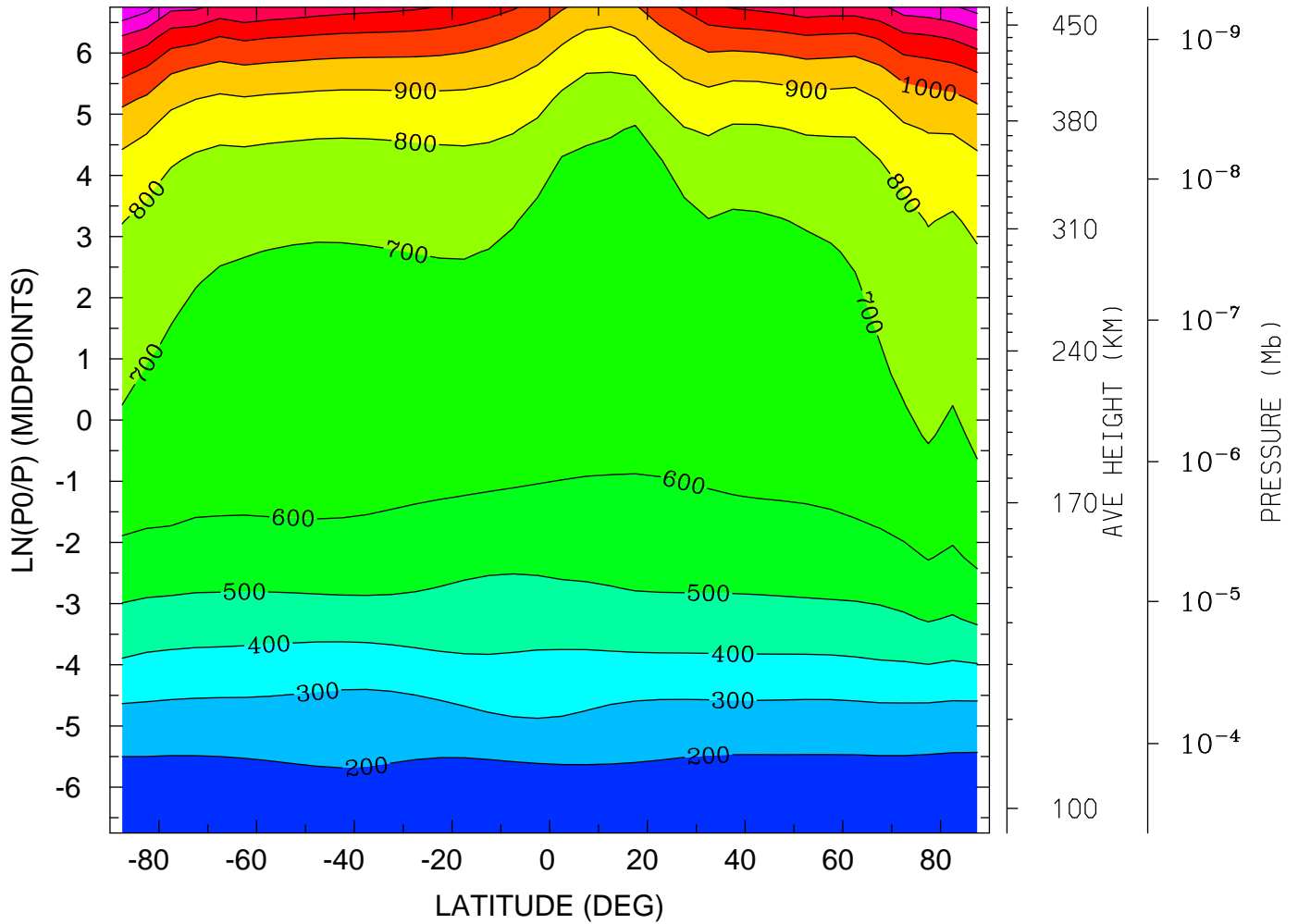
ION TEMPERATURE (DEG K)  
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= 1.6202E+02 1.5179E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

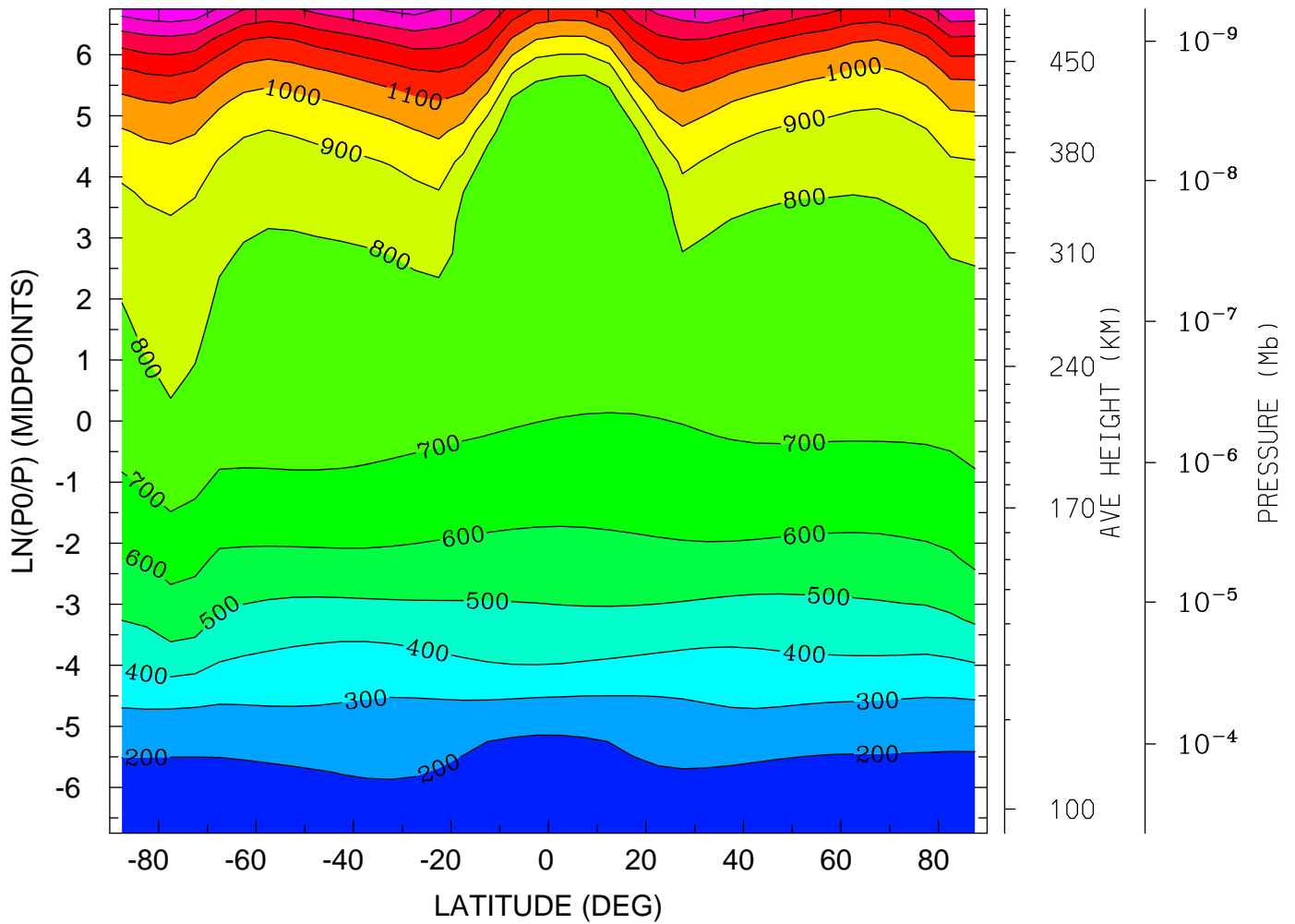


ION TEMPERATURE (DEG K)  
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



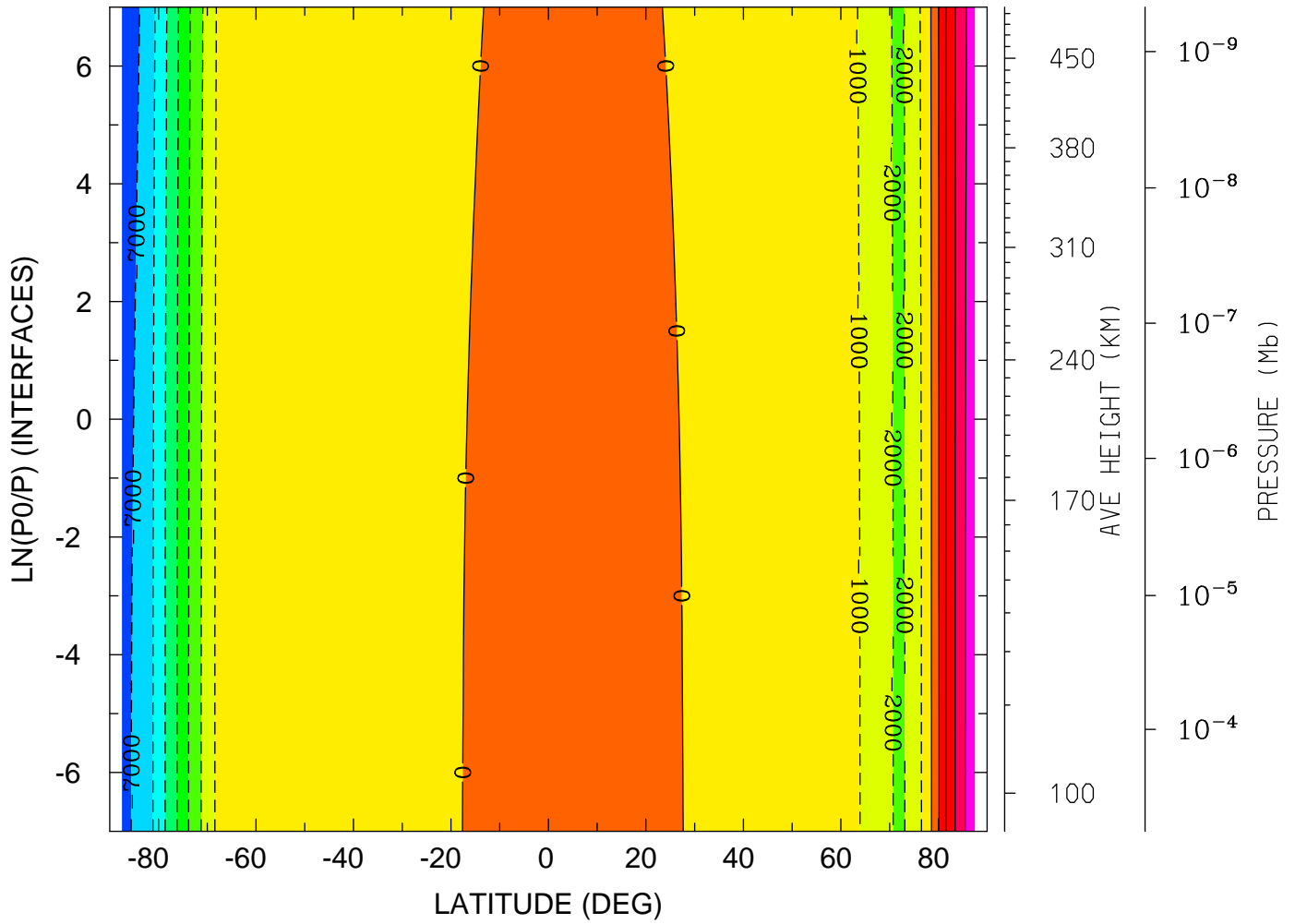
MIN,MAX= 1.5188E+02 1.4898E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 1.5971E+02 1.5903E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

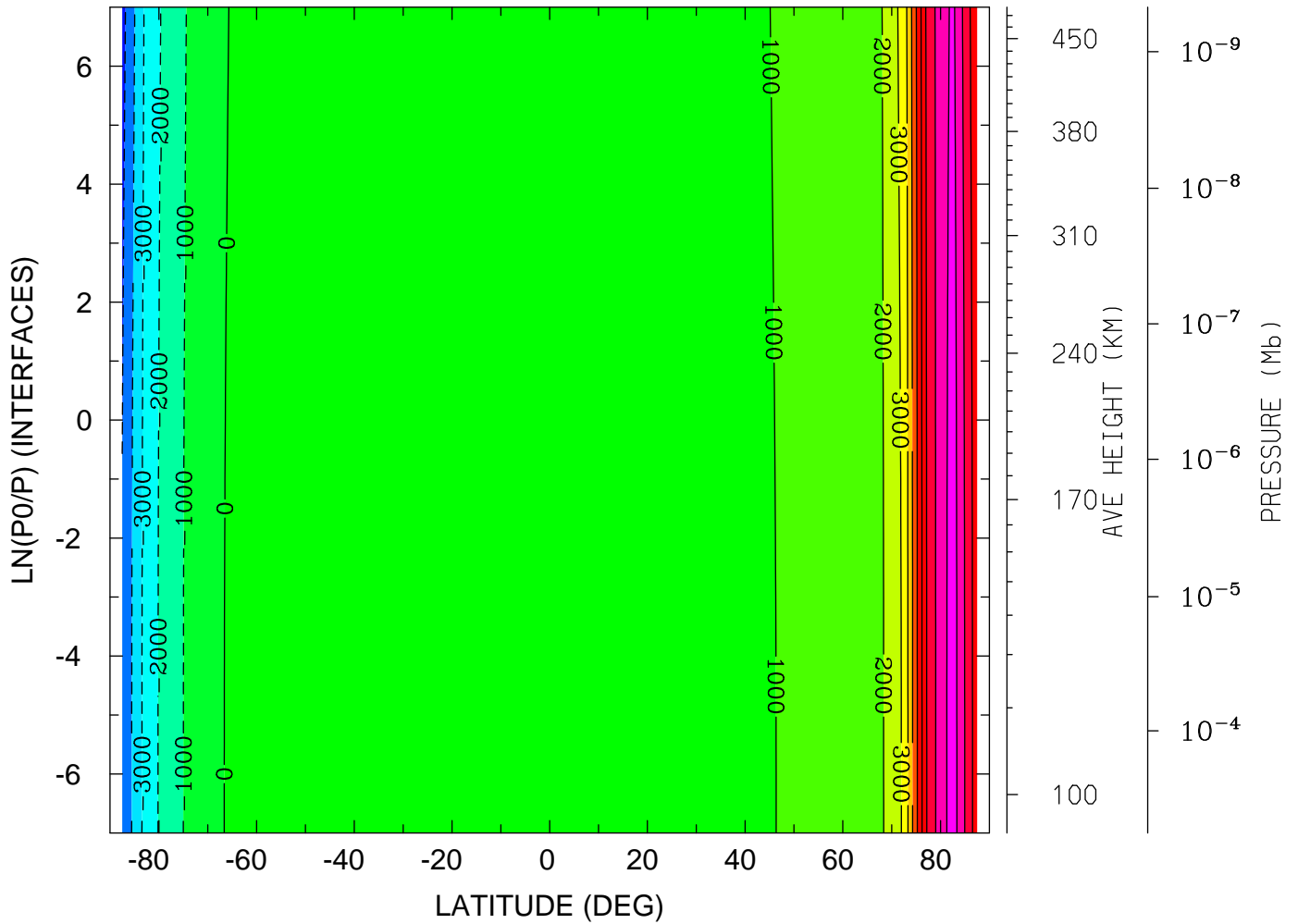
ELECTRIC POTENTIAL (VOLTS)  
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= -7.7209E+03 4.9683E+03 INTERVAL= 1.0000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)

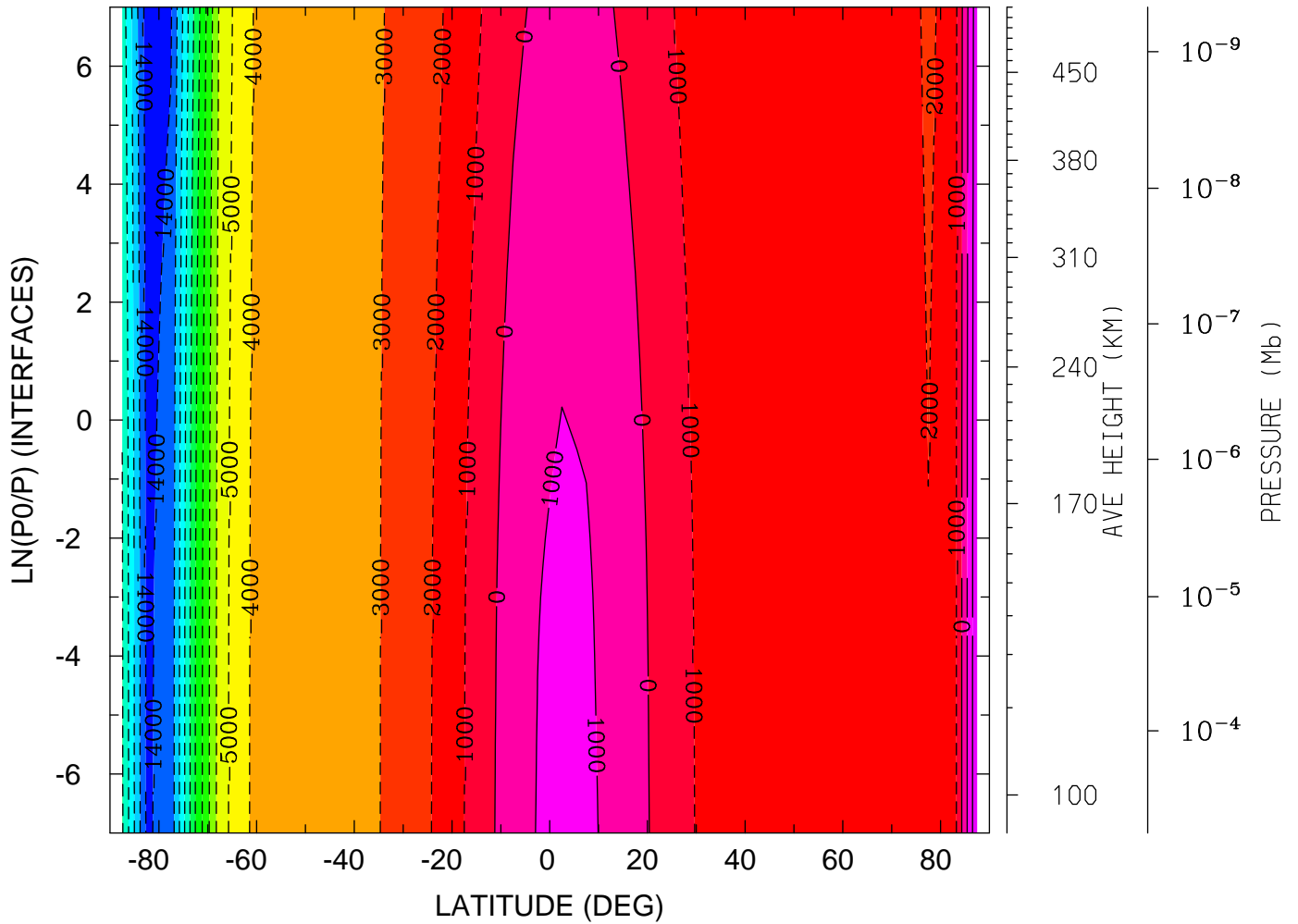
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= -5.3490E+03 1.0535E+04 INTERVAL= 1.0000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

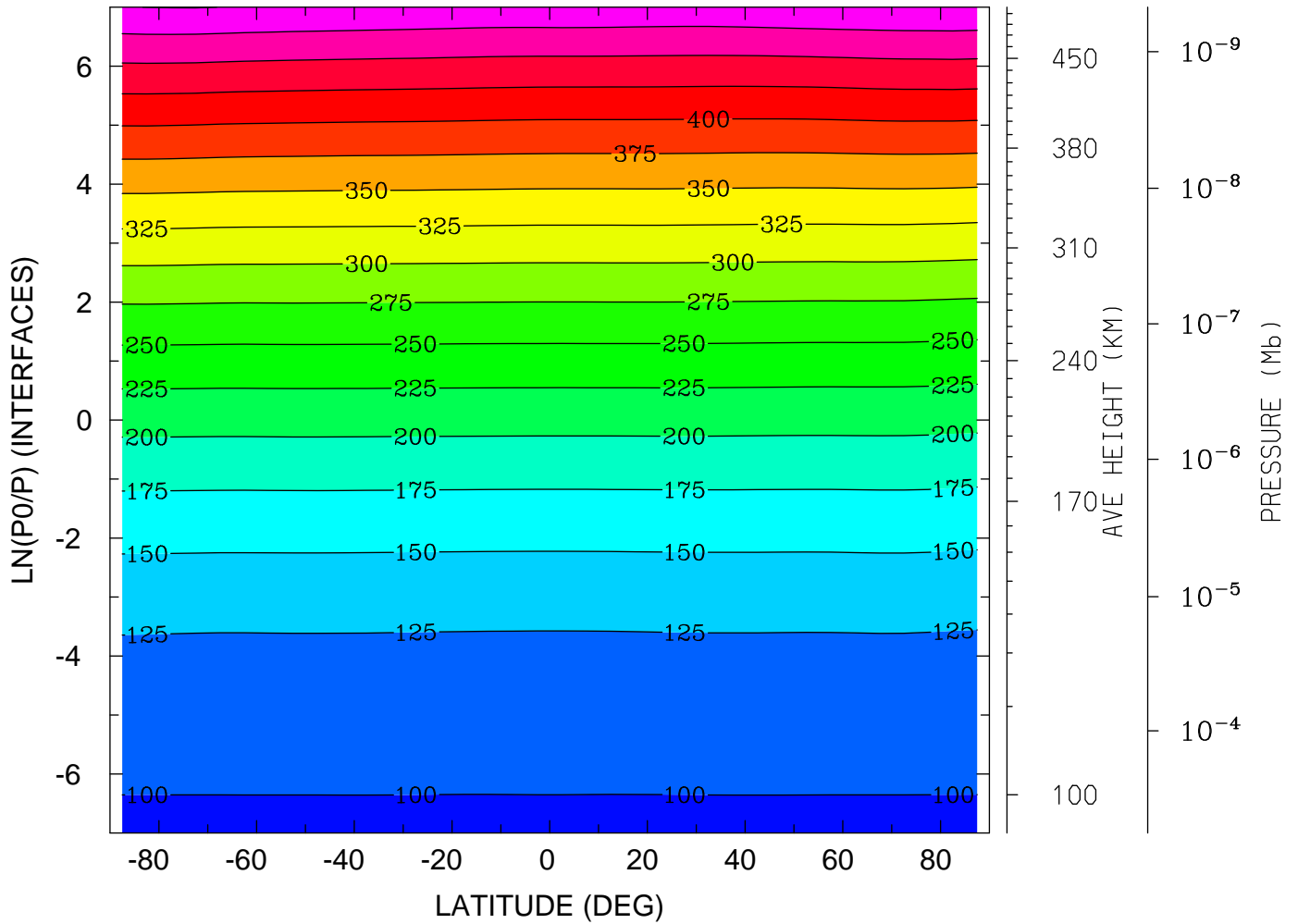
ELECTRIC POTENTIAL (VOLTS)

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



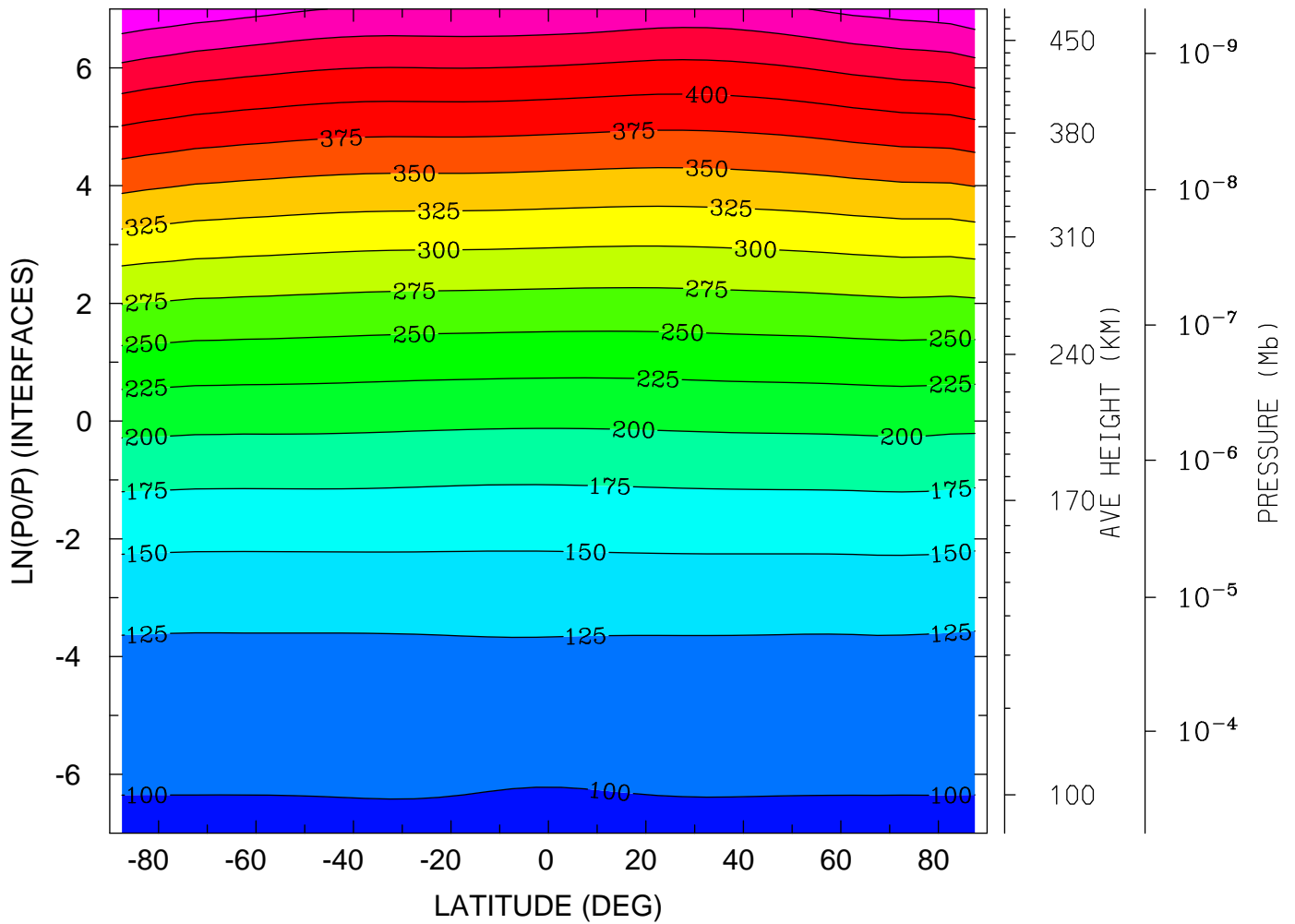
MIN,MAX= -1.4477E+04 2.8549E+03 INTERVAL= 1.0000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



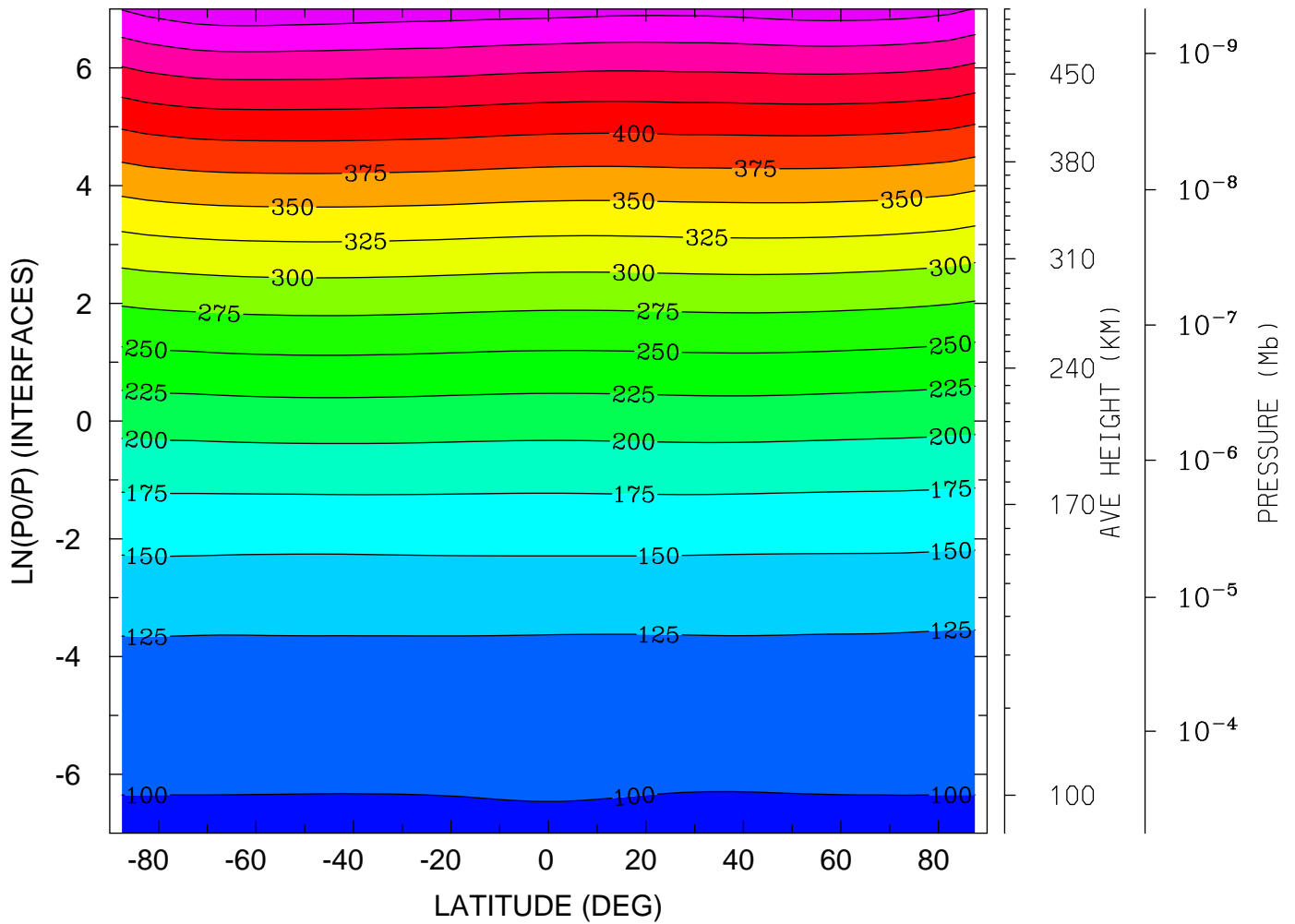
MIN,MAX= 9.6369E+01 5.0071E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 9.6017E+01 4.9750E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

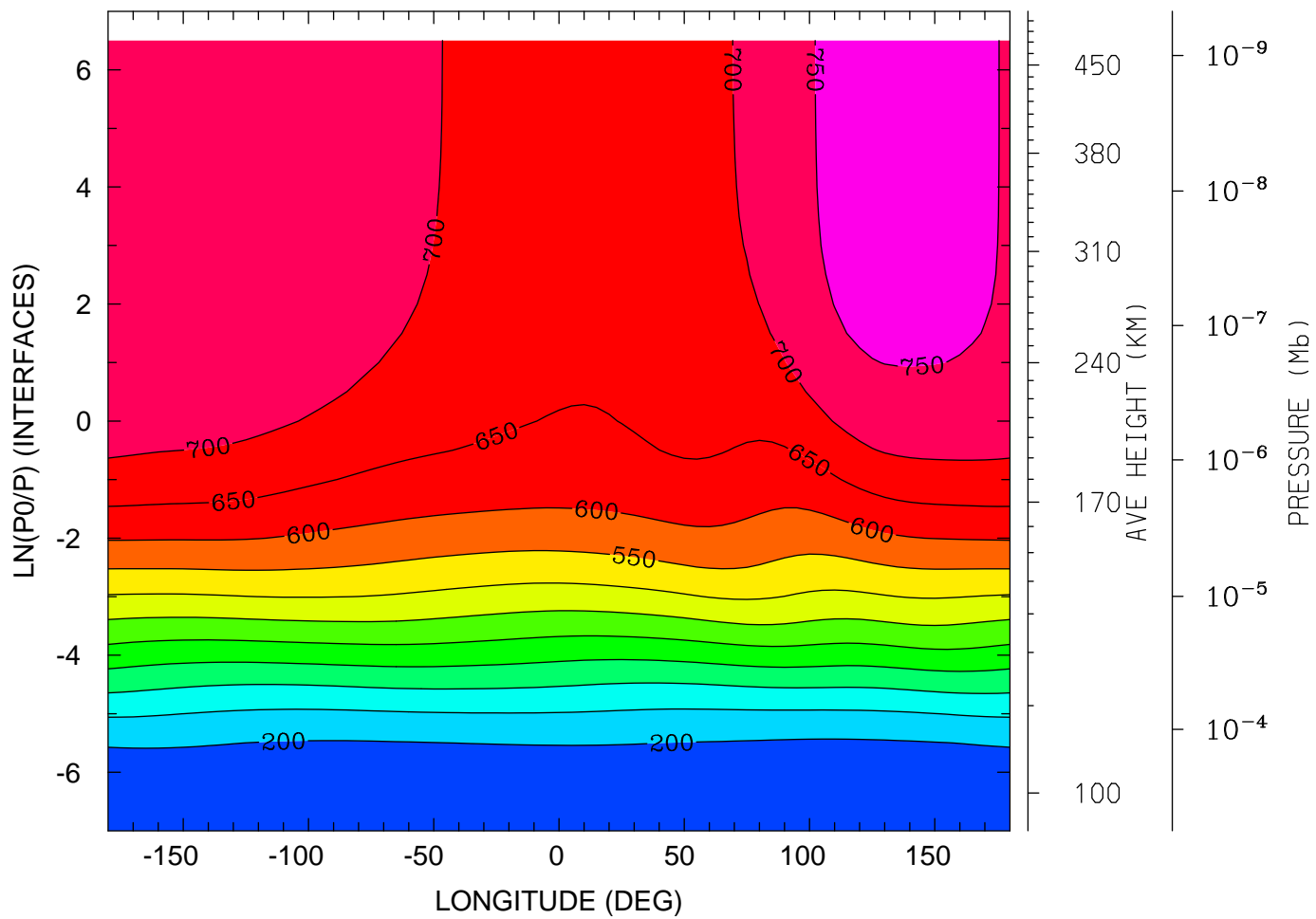
GEOPOTENTIAL HEIGHT (KM)  
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



MIN,MAX= 9.6129E+01 5.1696E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

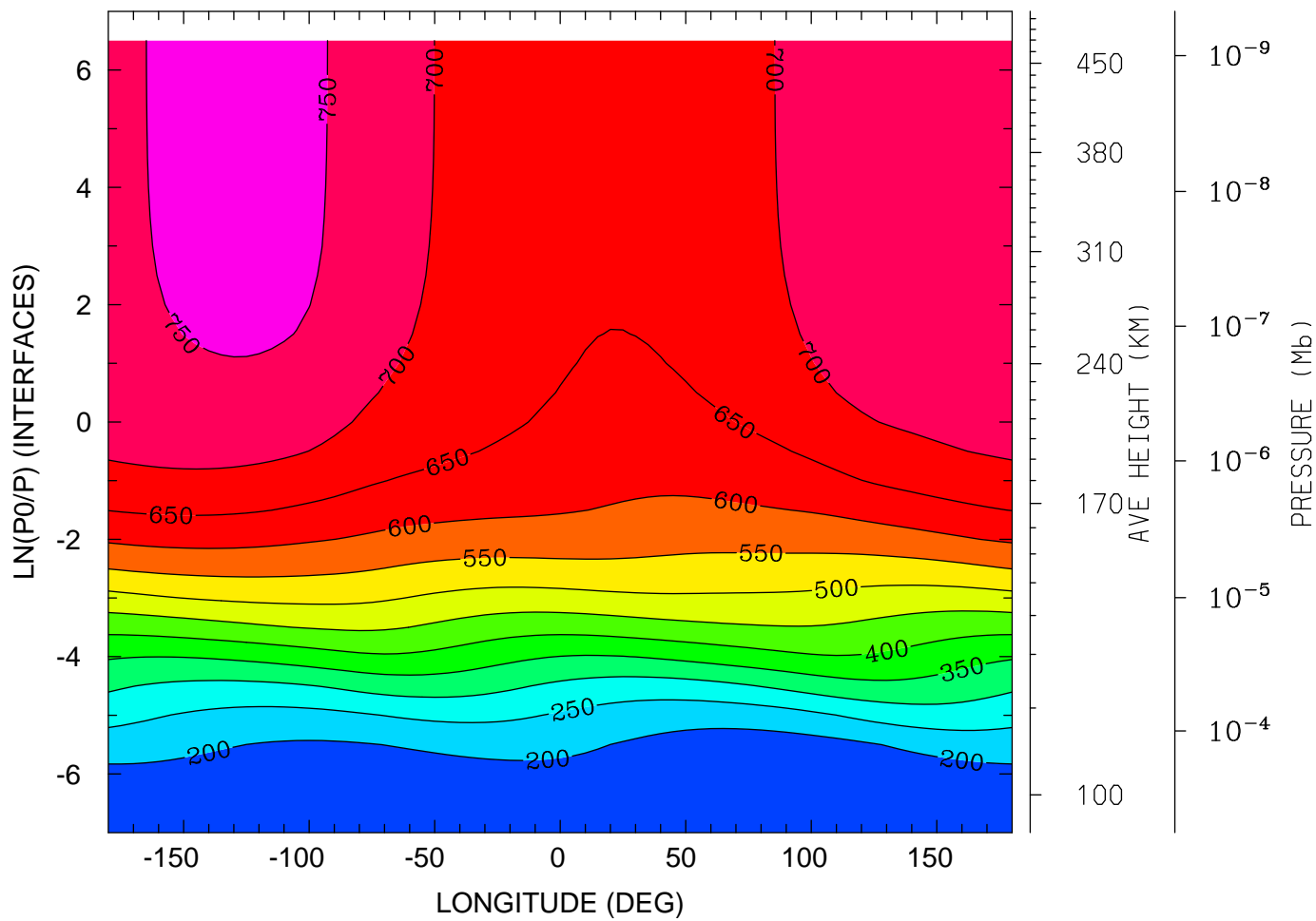


NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= -62.50 (DEG)



MIN,MAX= 1.6528E+02 7.6538E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

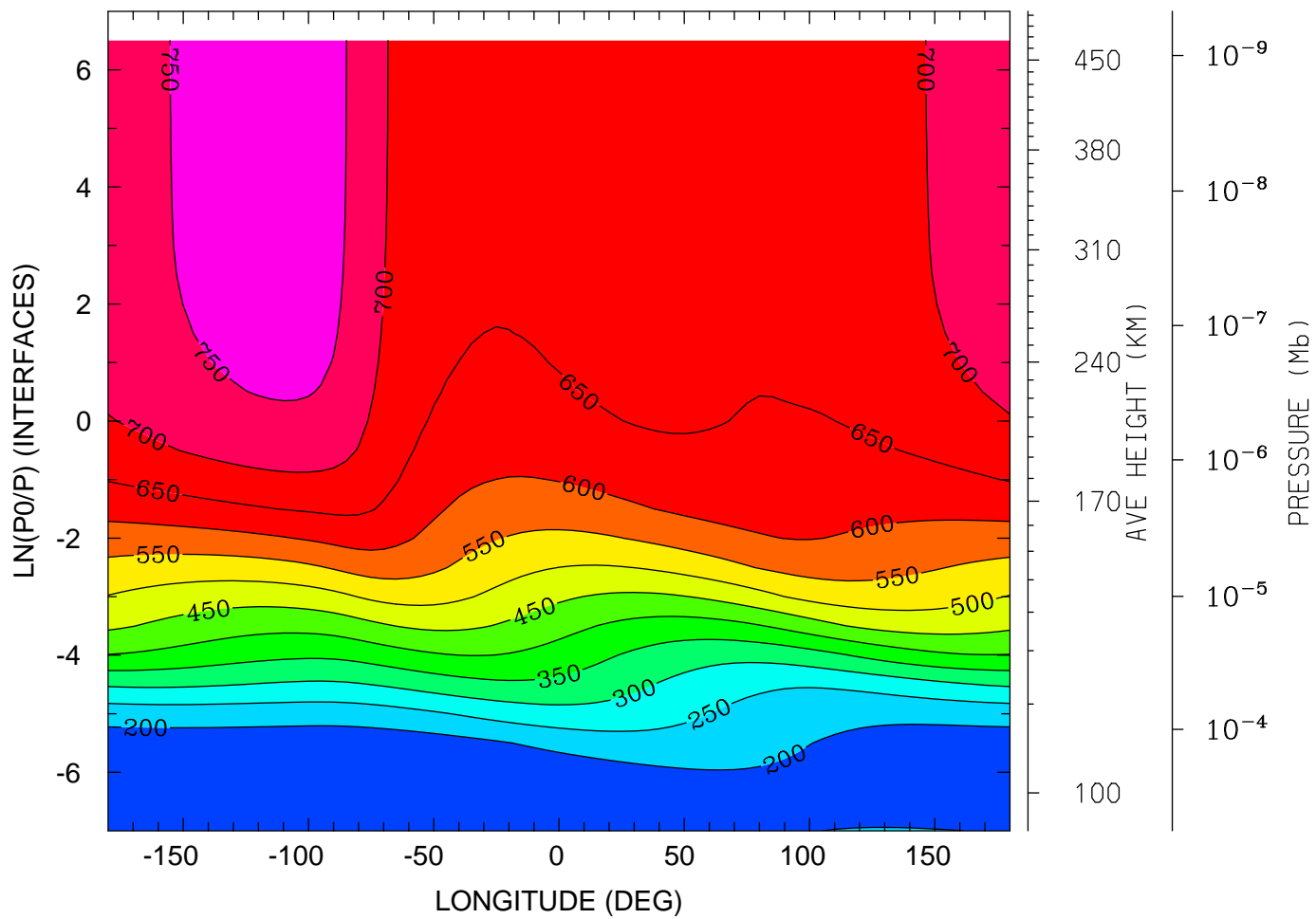
NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= -42.50 (DEG)



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

MIN,MAX= 1.5775E+02 7.6022E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

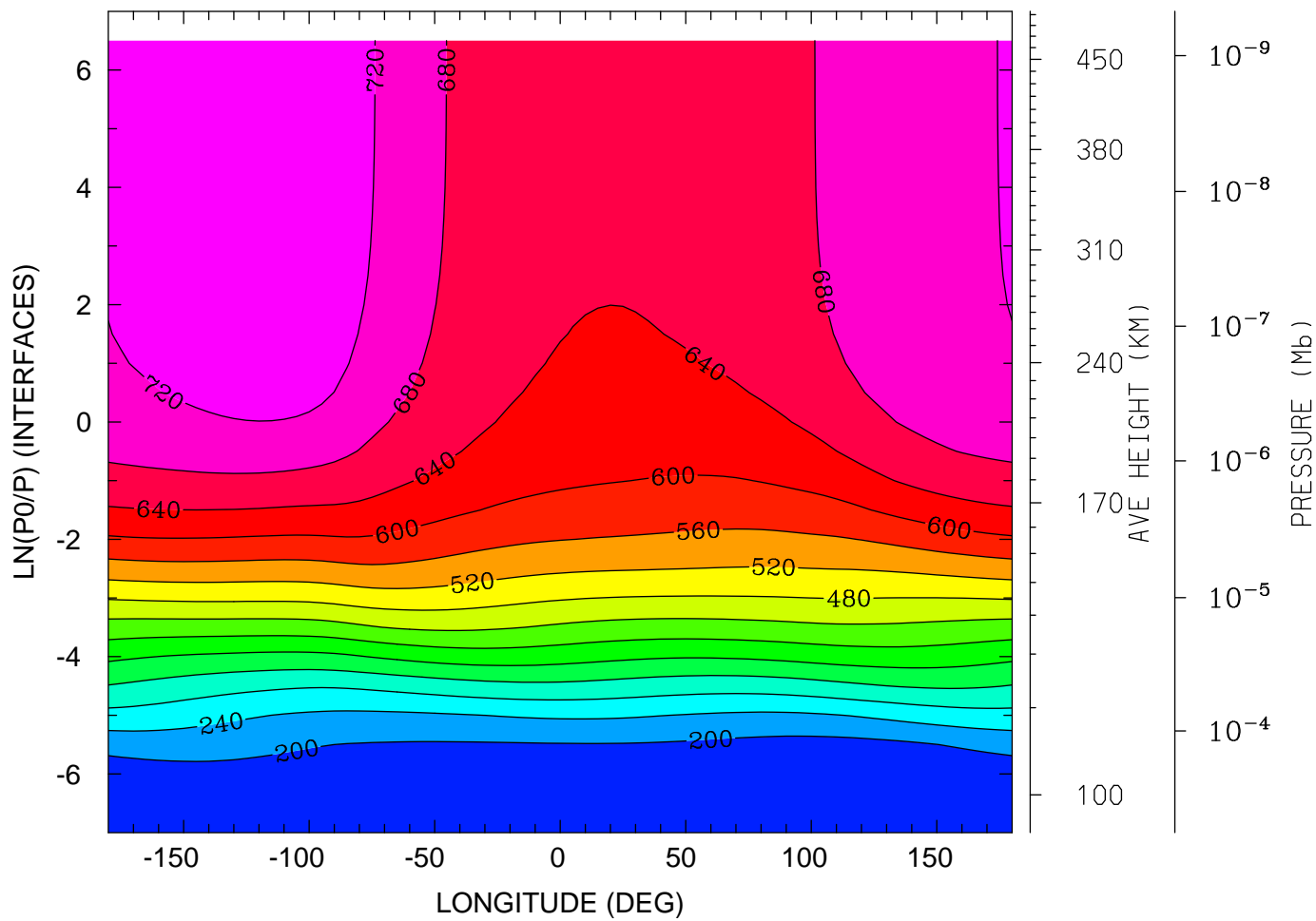
NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= -2.50 (DEG)



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

MIN,MAX= 1.5064E+02 7.7447E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

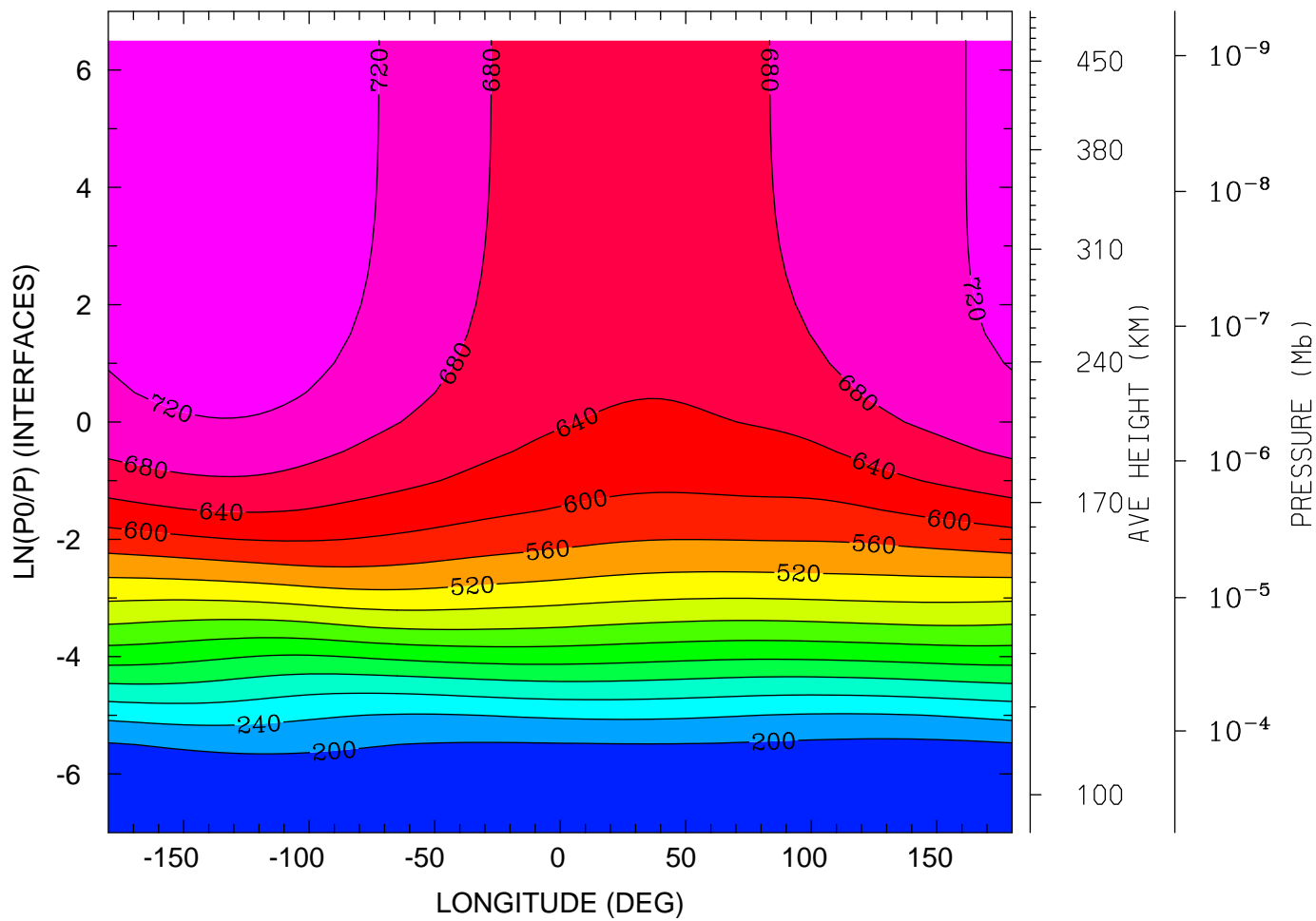
NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= 37.50 (DEG)



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

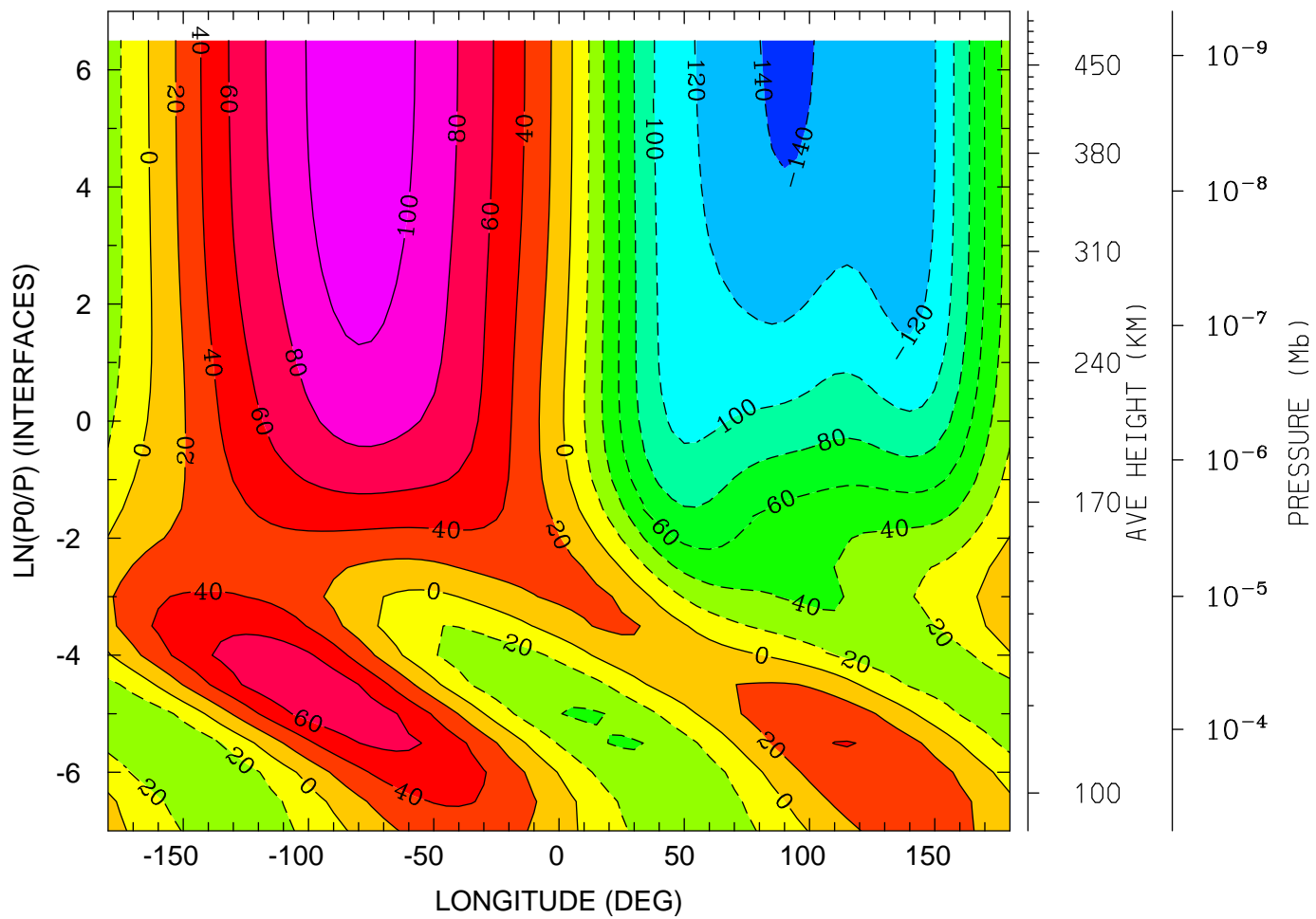
MIN,MAX= 1.5952E+02 7.5913E+02 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= 57.50 (DEG)



MIN,MAX= 1.6394E+02 7.4729E+02 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

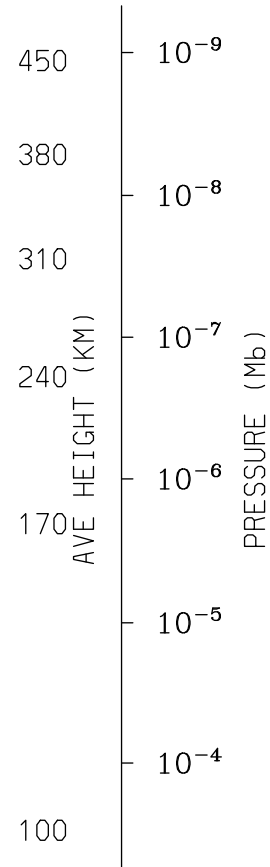
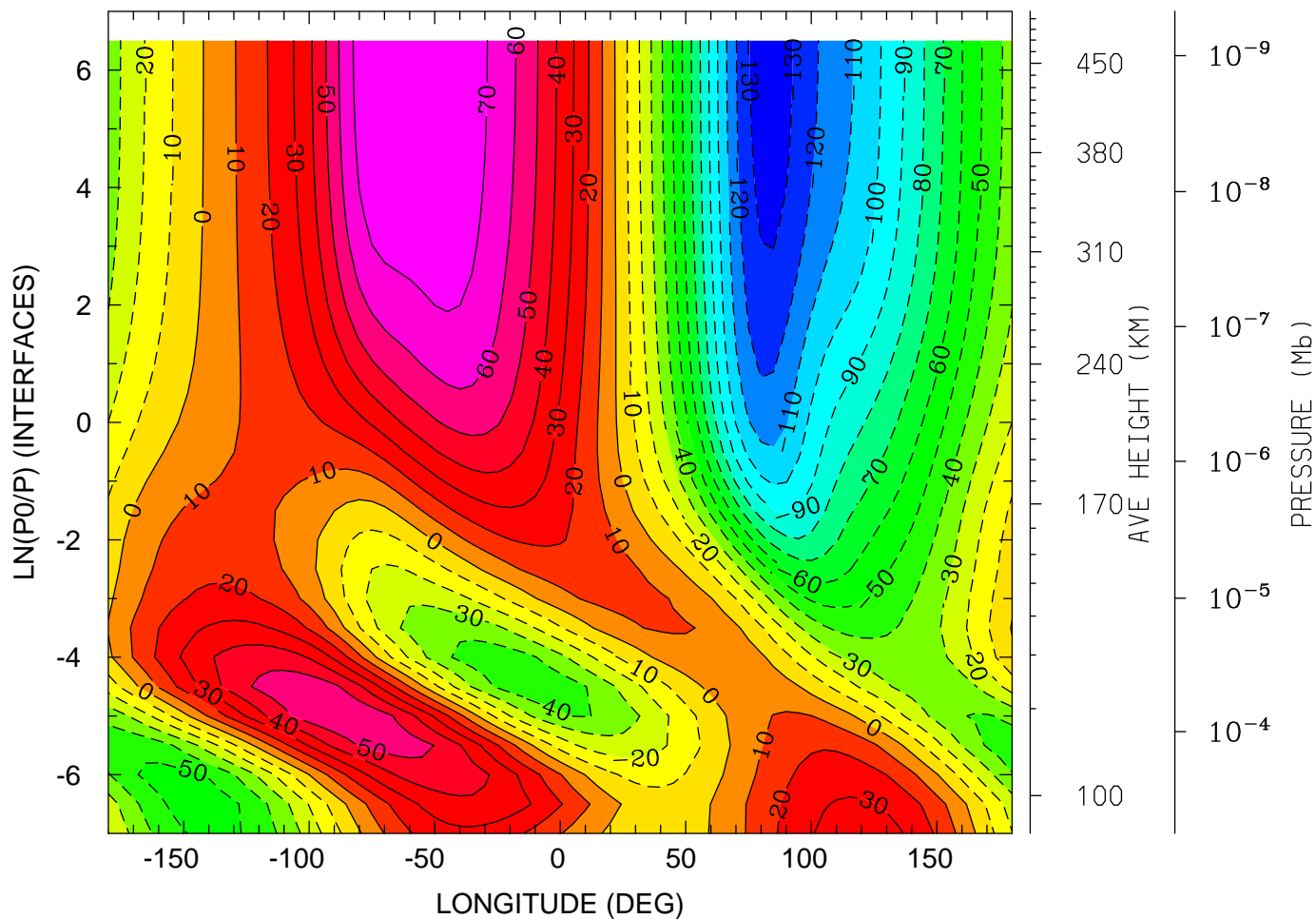
NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= -62.50 (DEG)



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

MIN,MAX= -1.4415E+02 1.1559E+02 INTERVAL= 2.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

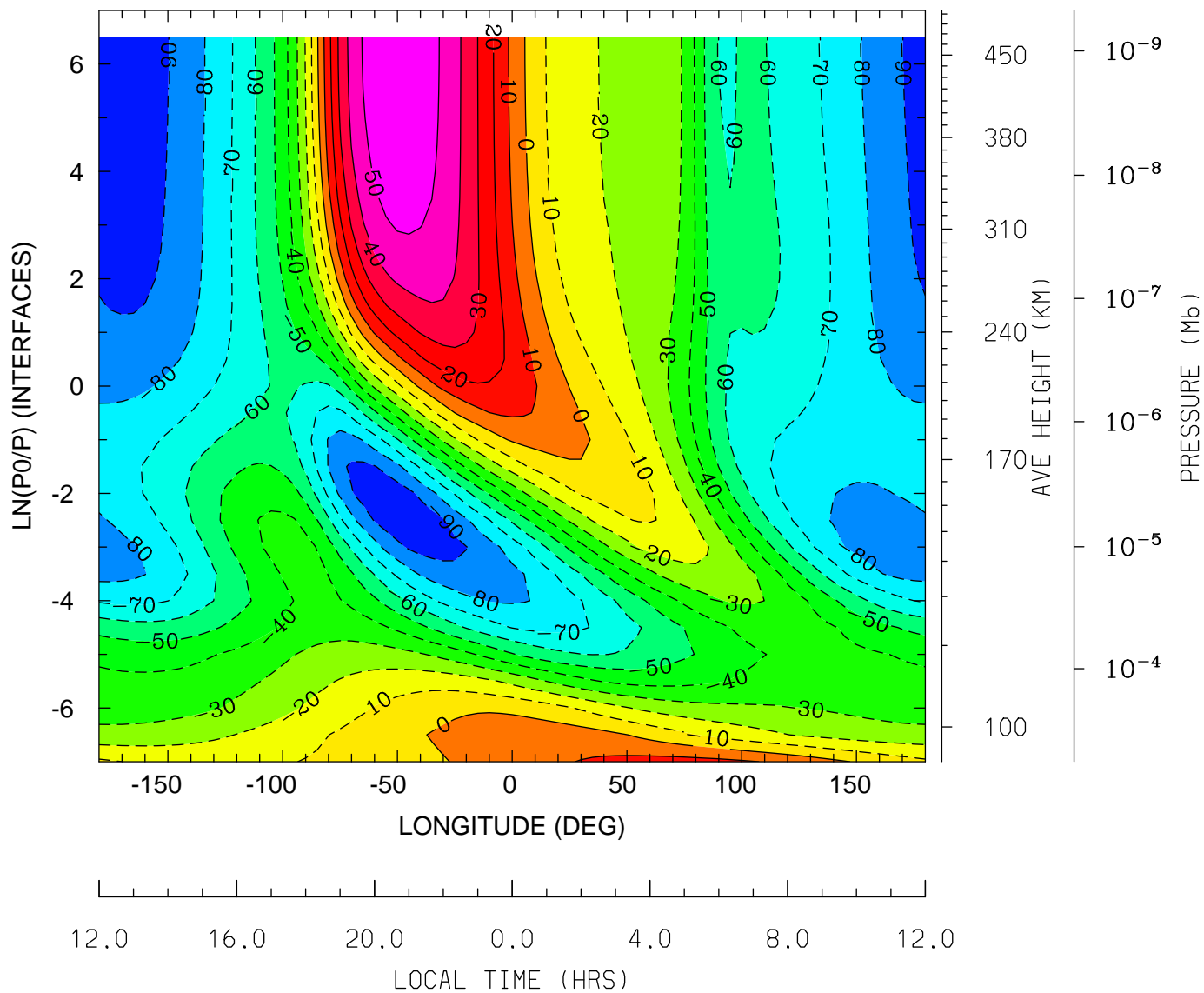
NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= -42.50 (DEG)



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

MIN,MAX= -1.3585E+02 8.0125E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

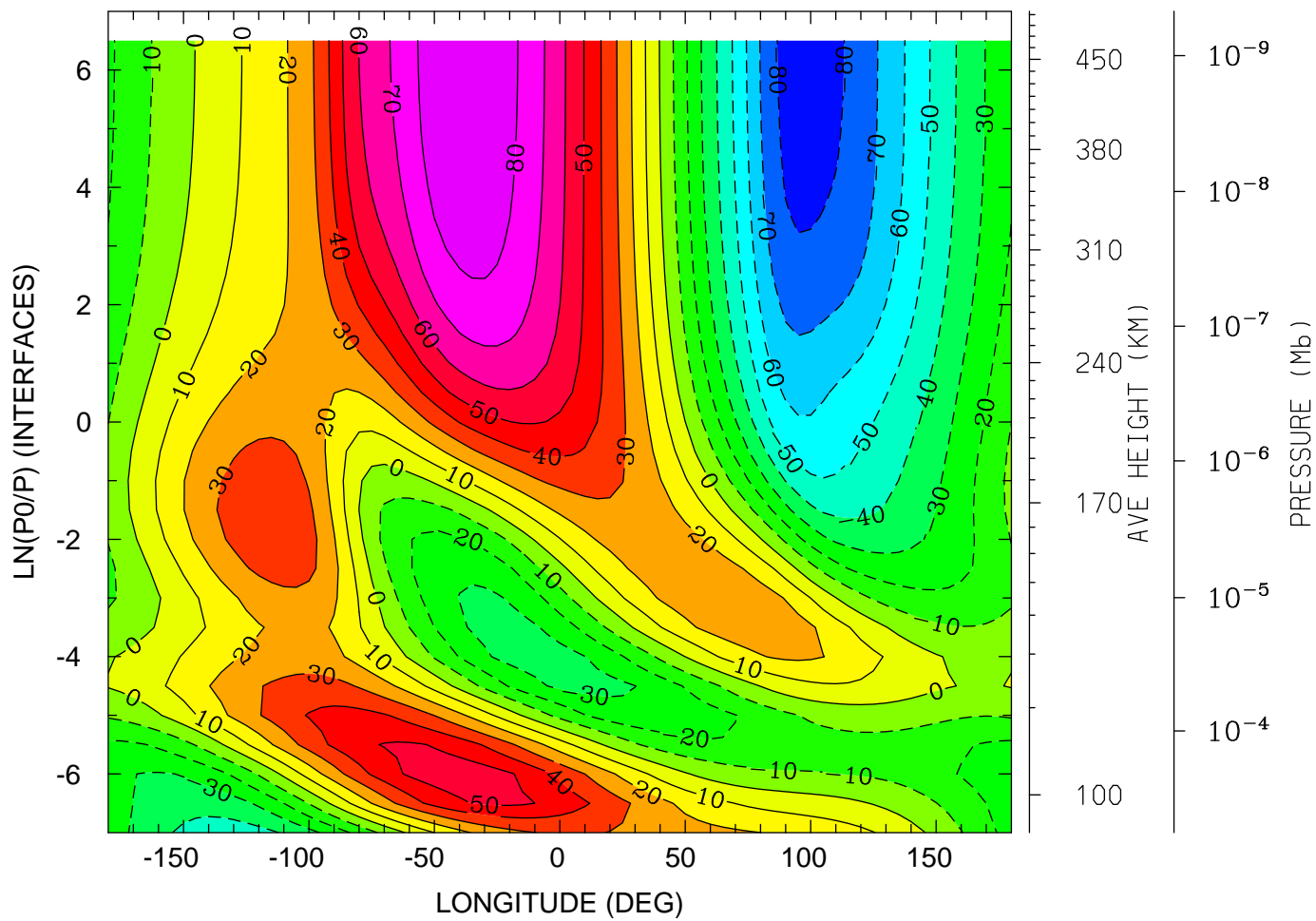
NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= -2.50 (DEG)



MIN,MAX= -9.8012E+01 5.8660E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc



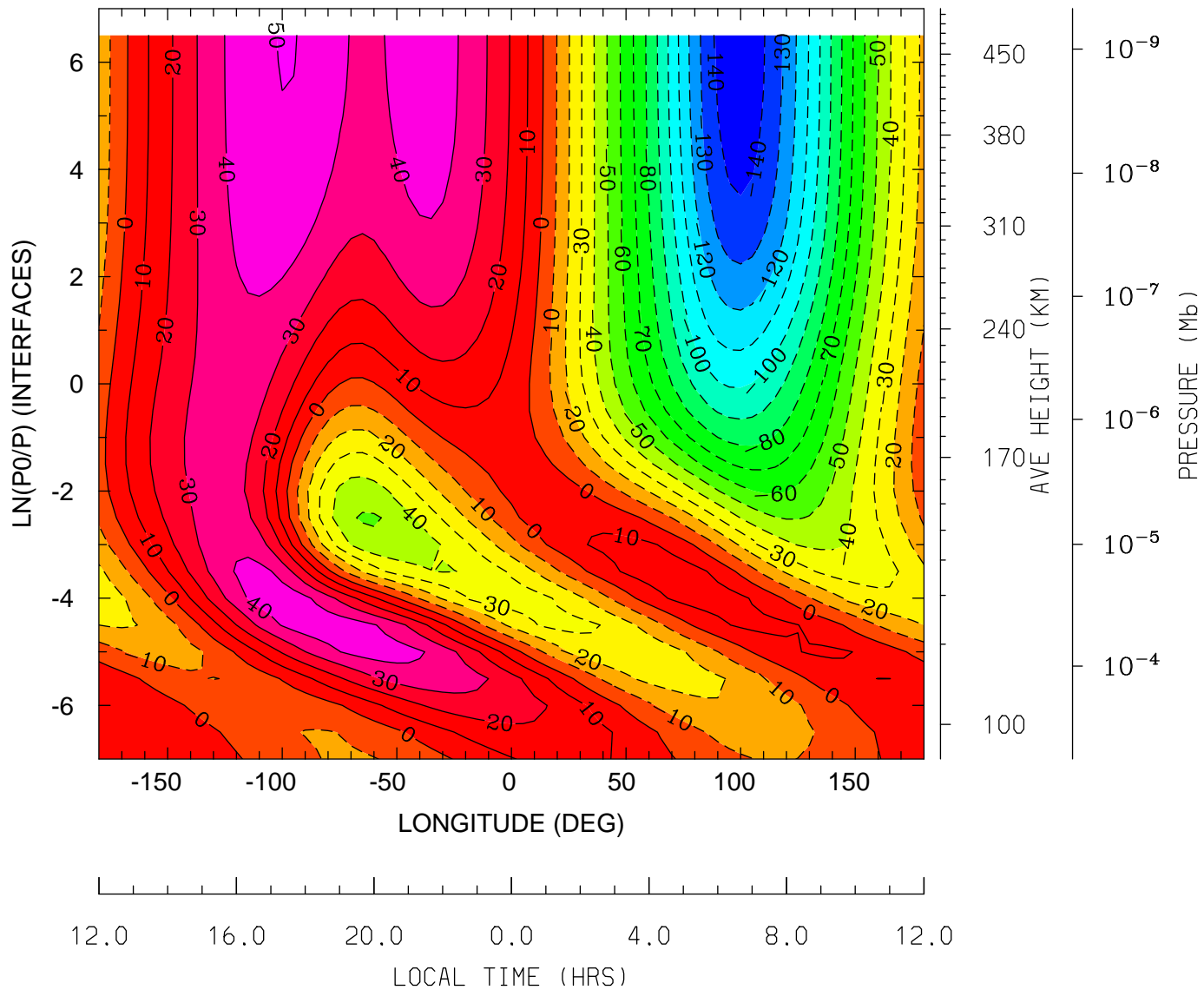
NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= 37.50 (DEG)



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

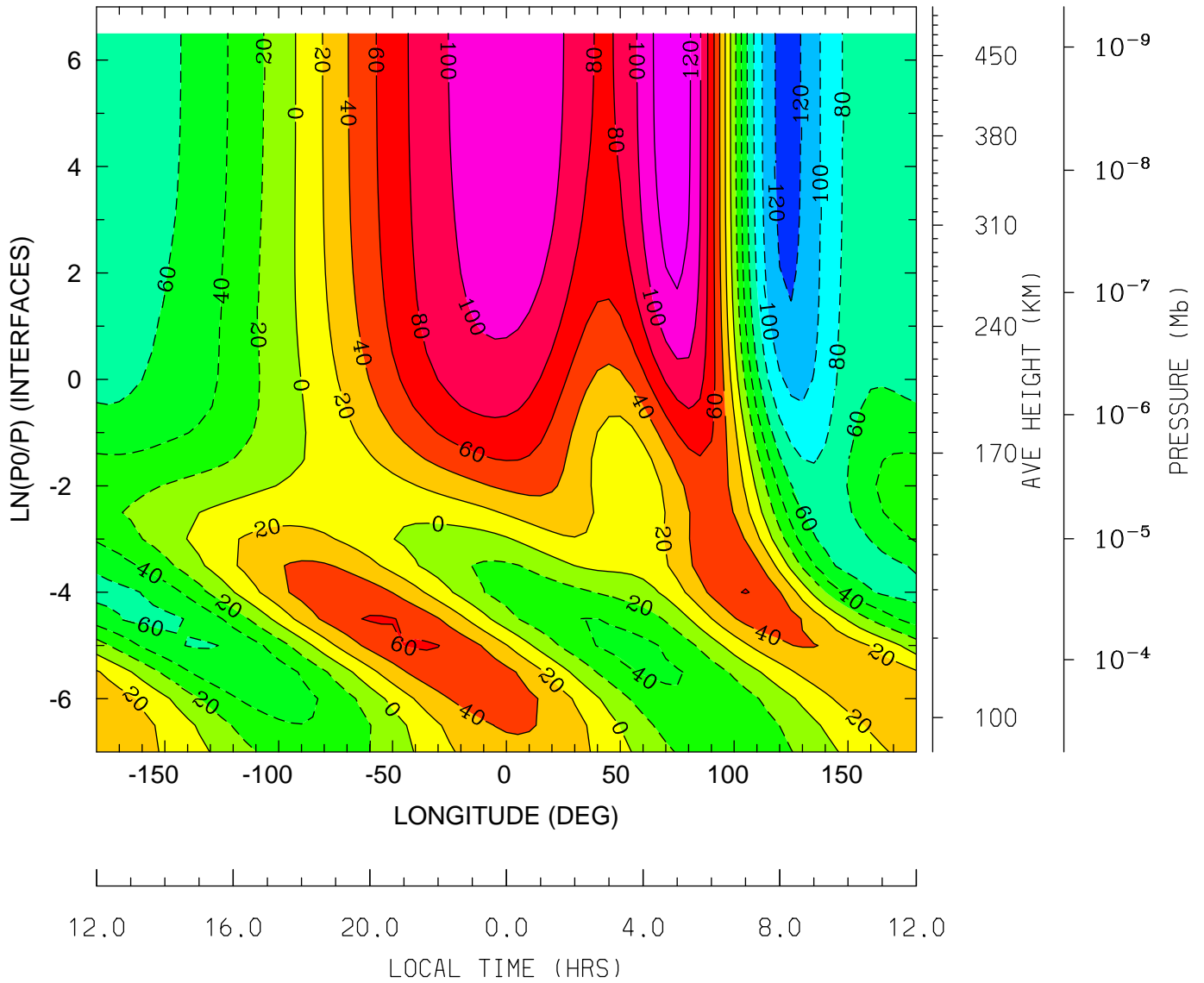
MIN,MAX= -8.4897E+01 8.9140E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= 57.50 (DEG)



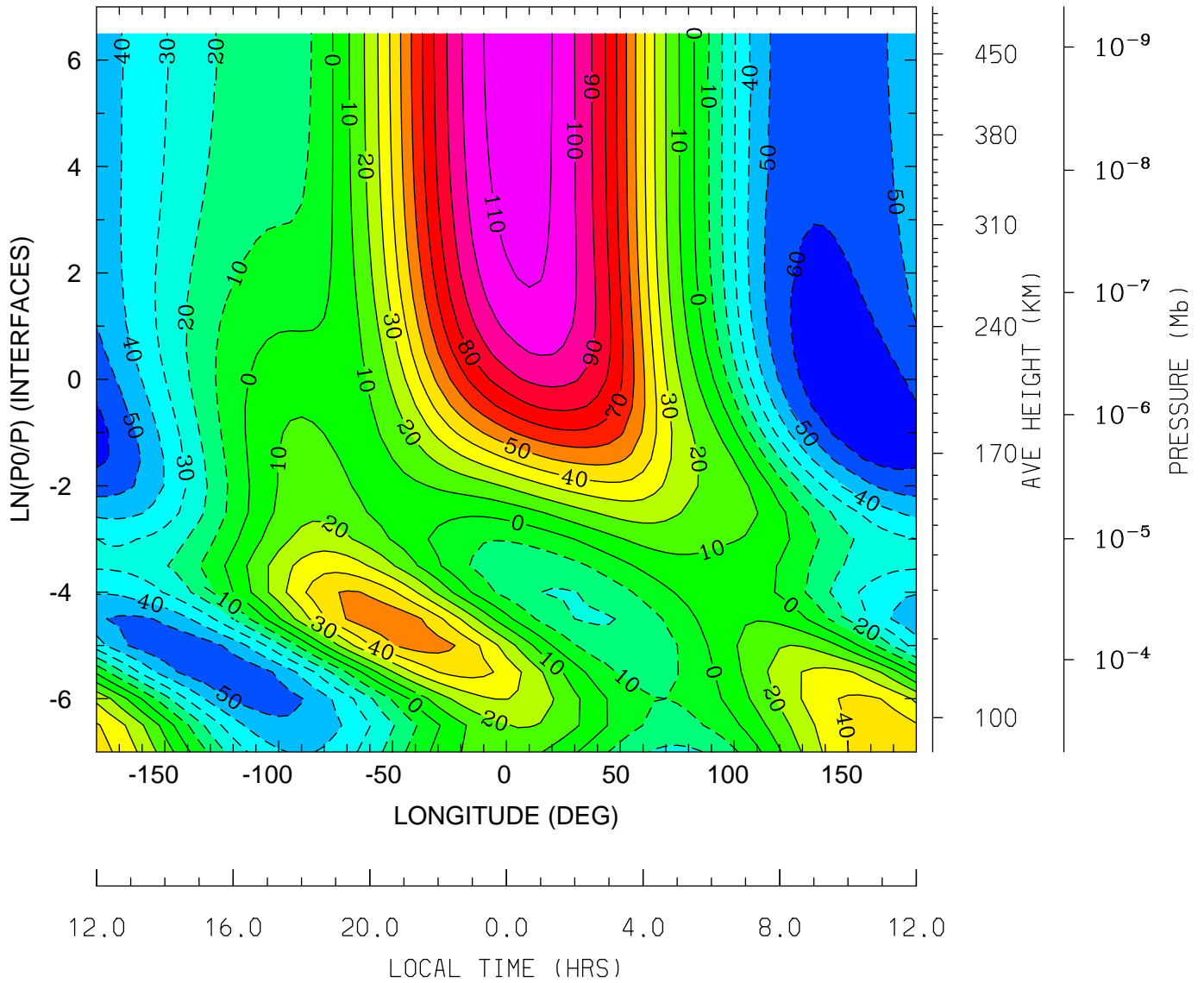
MIN,MAX= -1.4653E+02 5.0386E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= -62.50 (DEG)



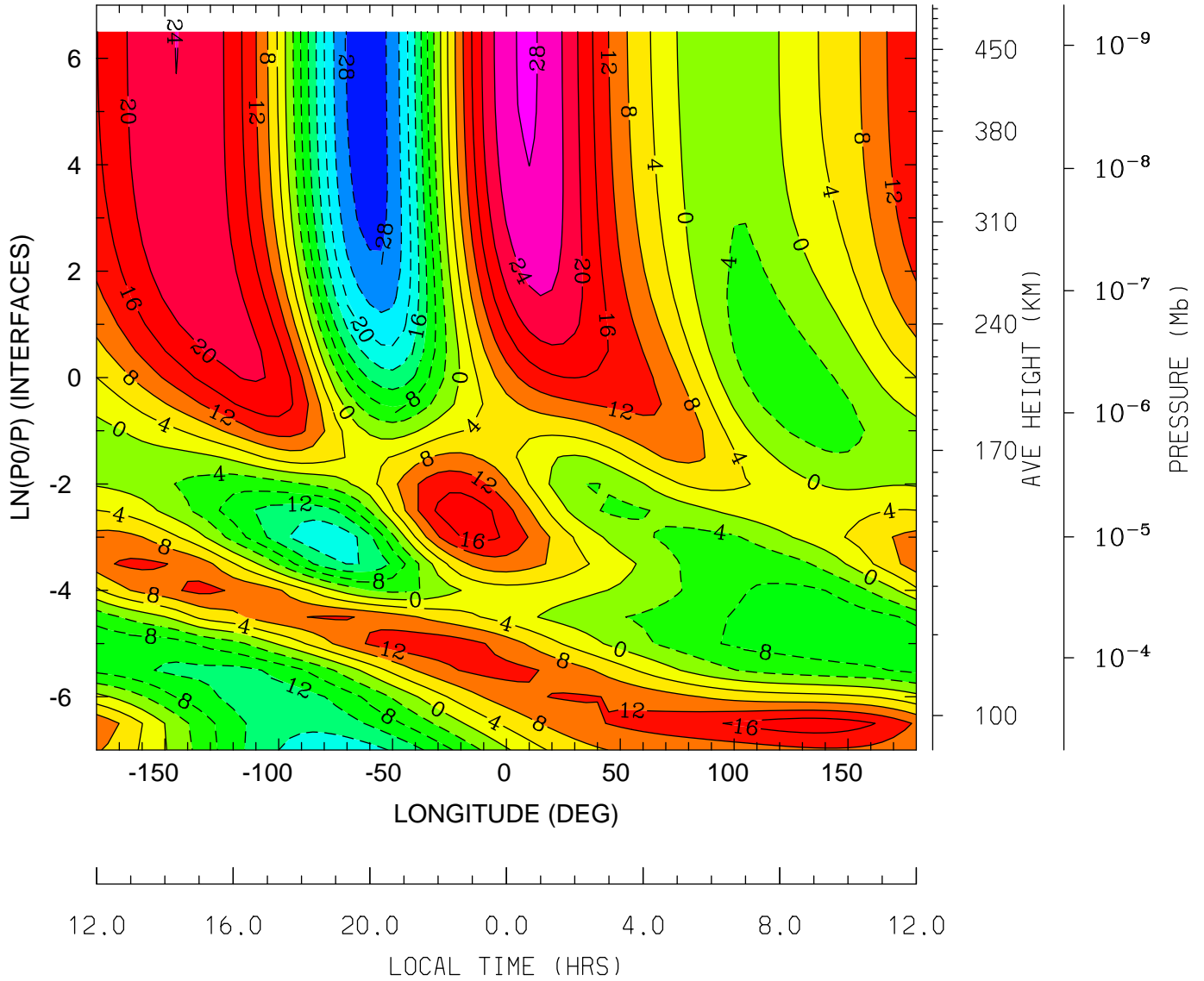
MIN,MAX= -1.2594E+02 1.3281E+02 INTERVAL= 2.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= -42.50 (DEG)



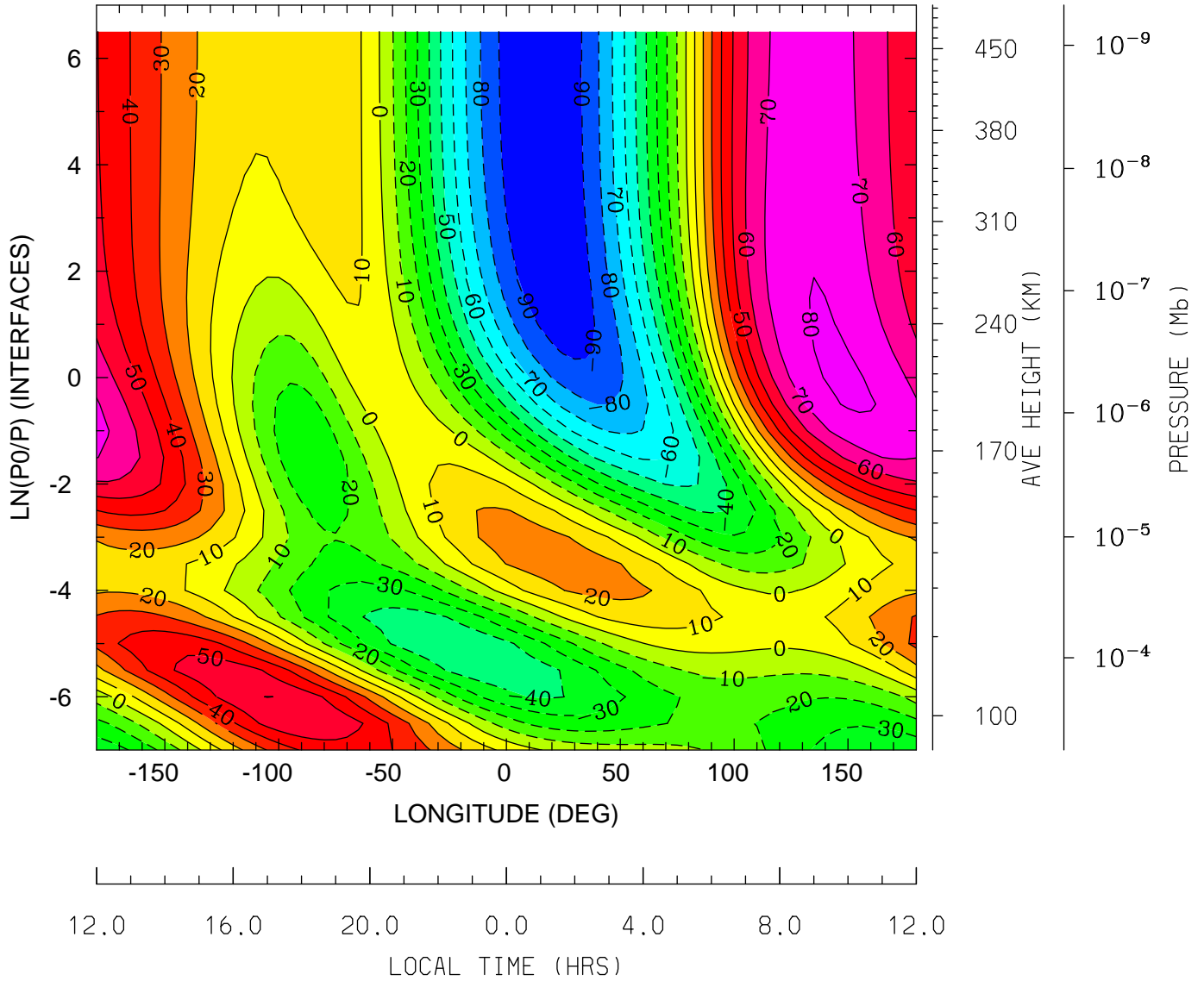
MIN,MAX= -6.8722E+01 1.1537E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= -2.50 (DEG)



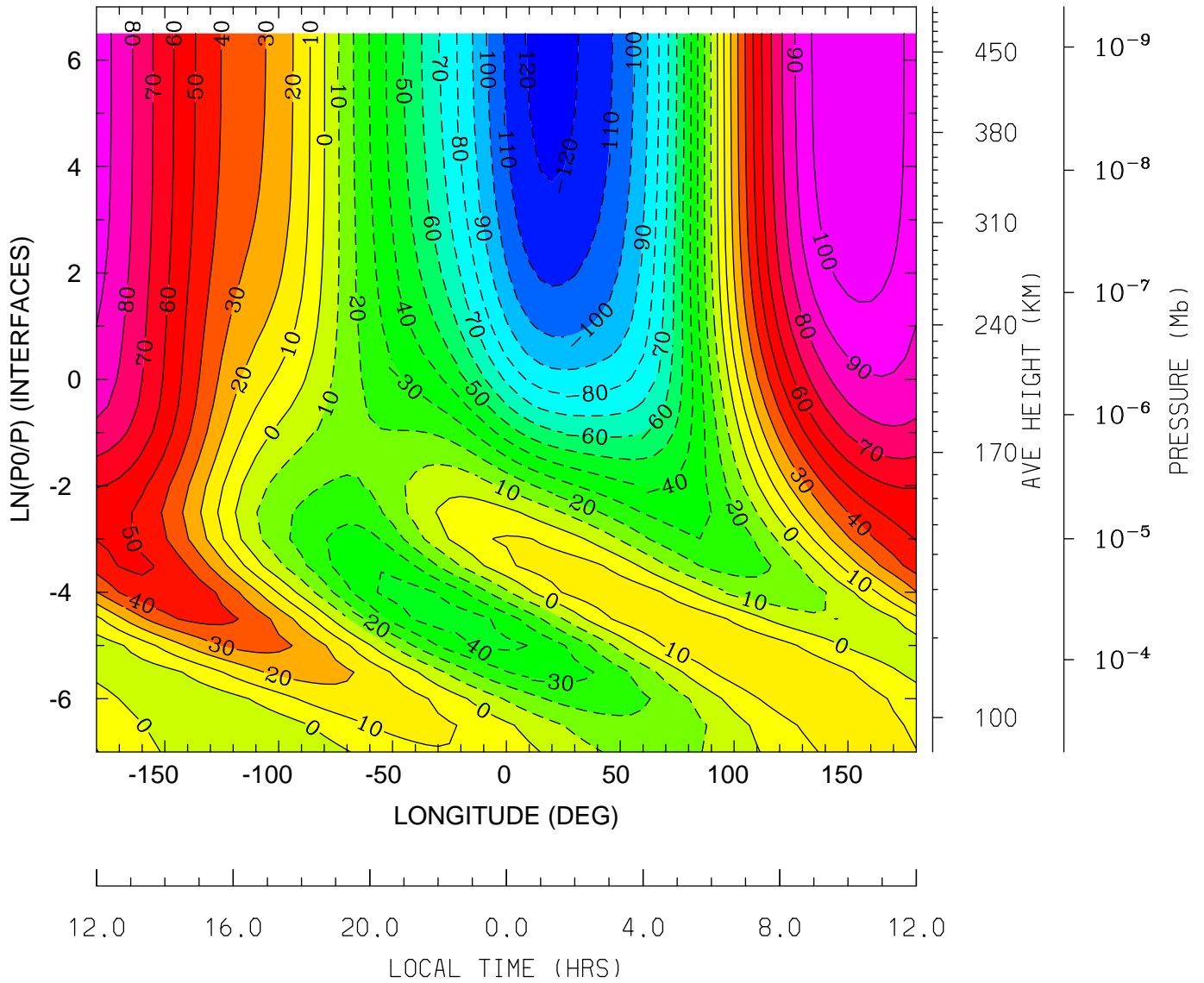
MIN,MAX= -3.0163E+01 2.8507E+01 INTERVAL= 4.0000E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= 37.50 (DEG)



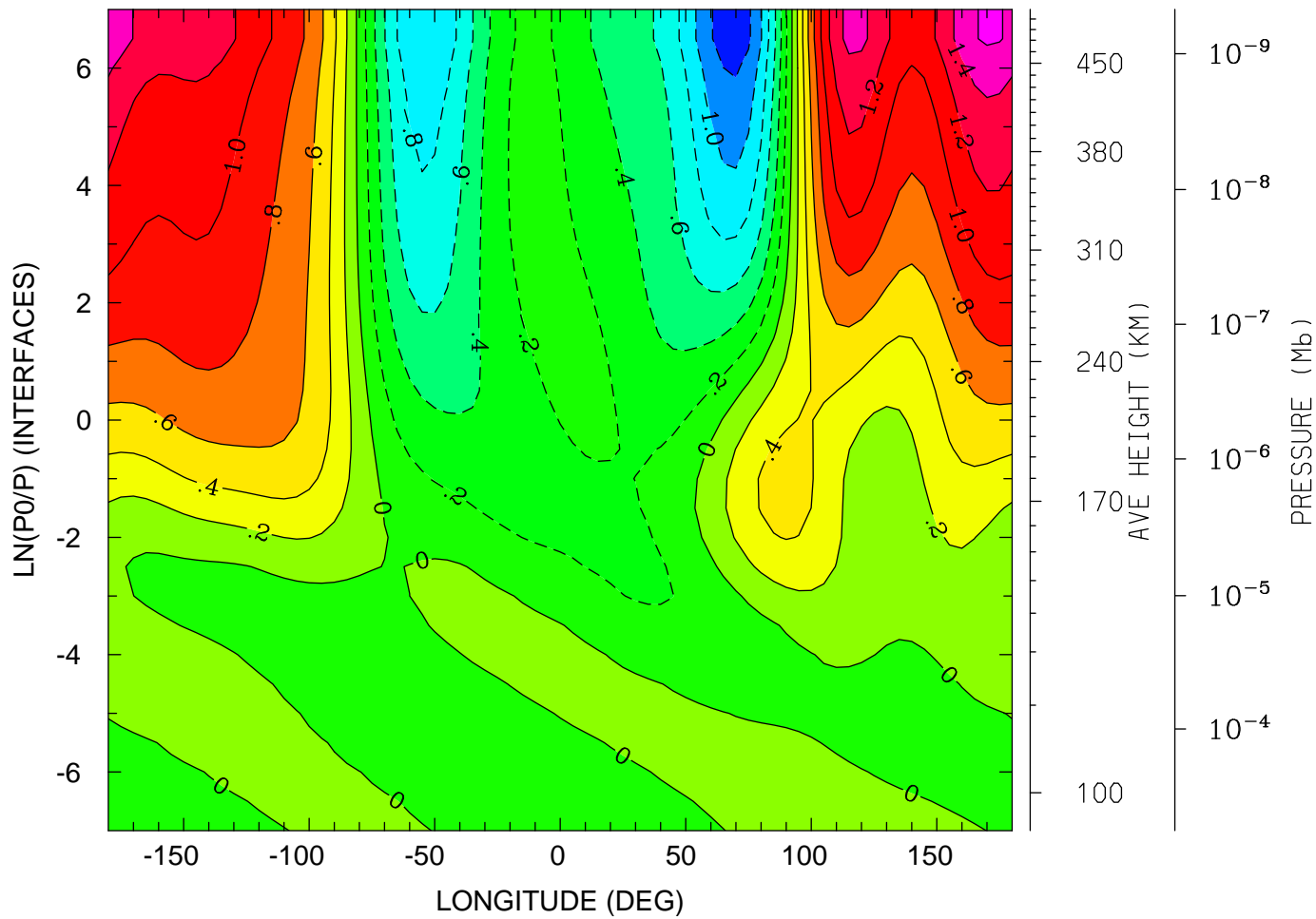
MIN,MAX= -1.0007E+02 8.1428E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= 57.50 (DEG)



MIN,MAX= -1.2352E+02 1.0859E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

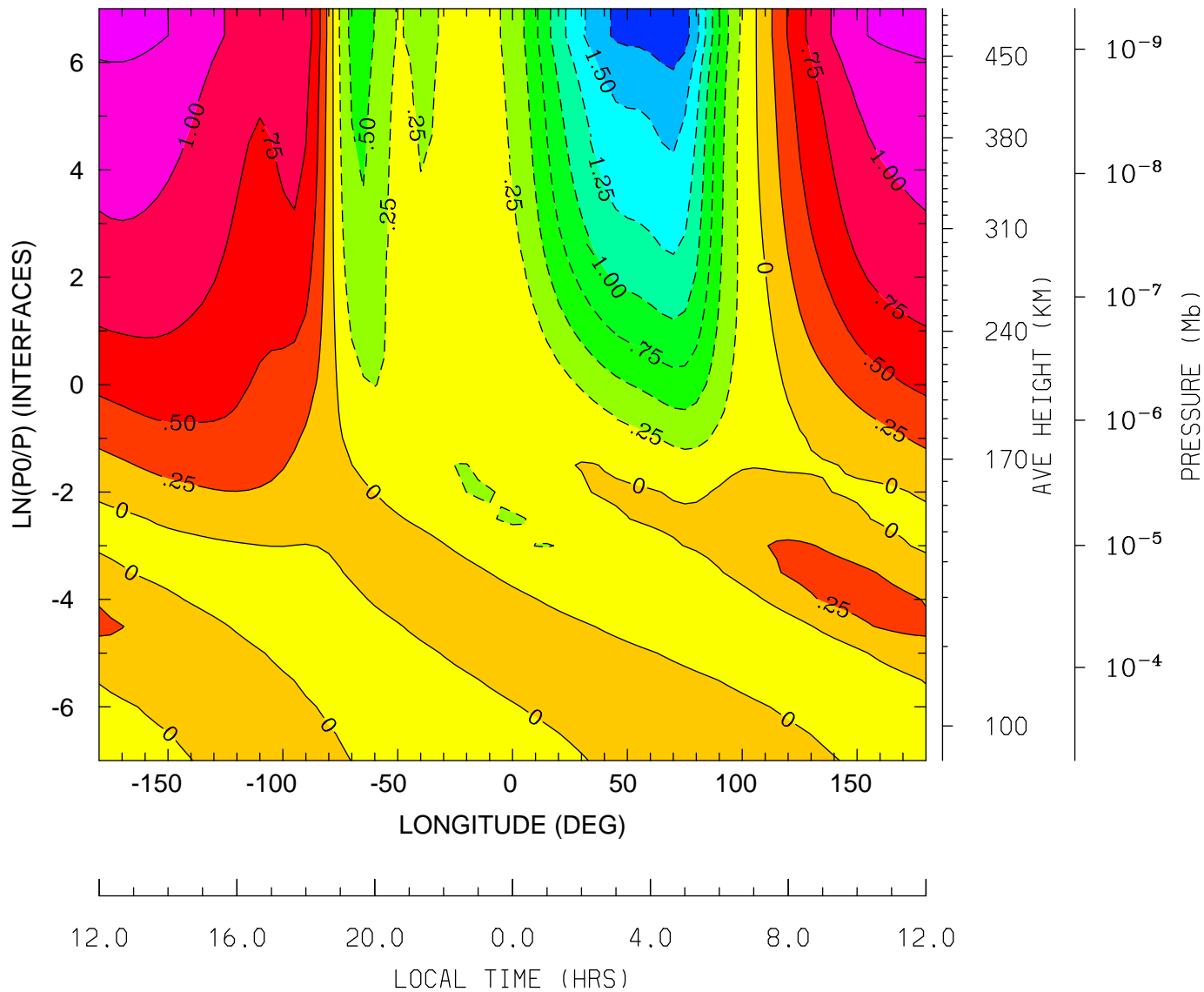
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= -62.50 (DEG)



MIN,MAX= -1.3224E+00 1.6304E+00 INTERVAL= 2.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

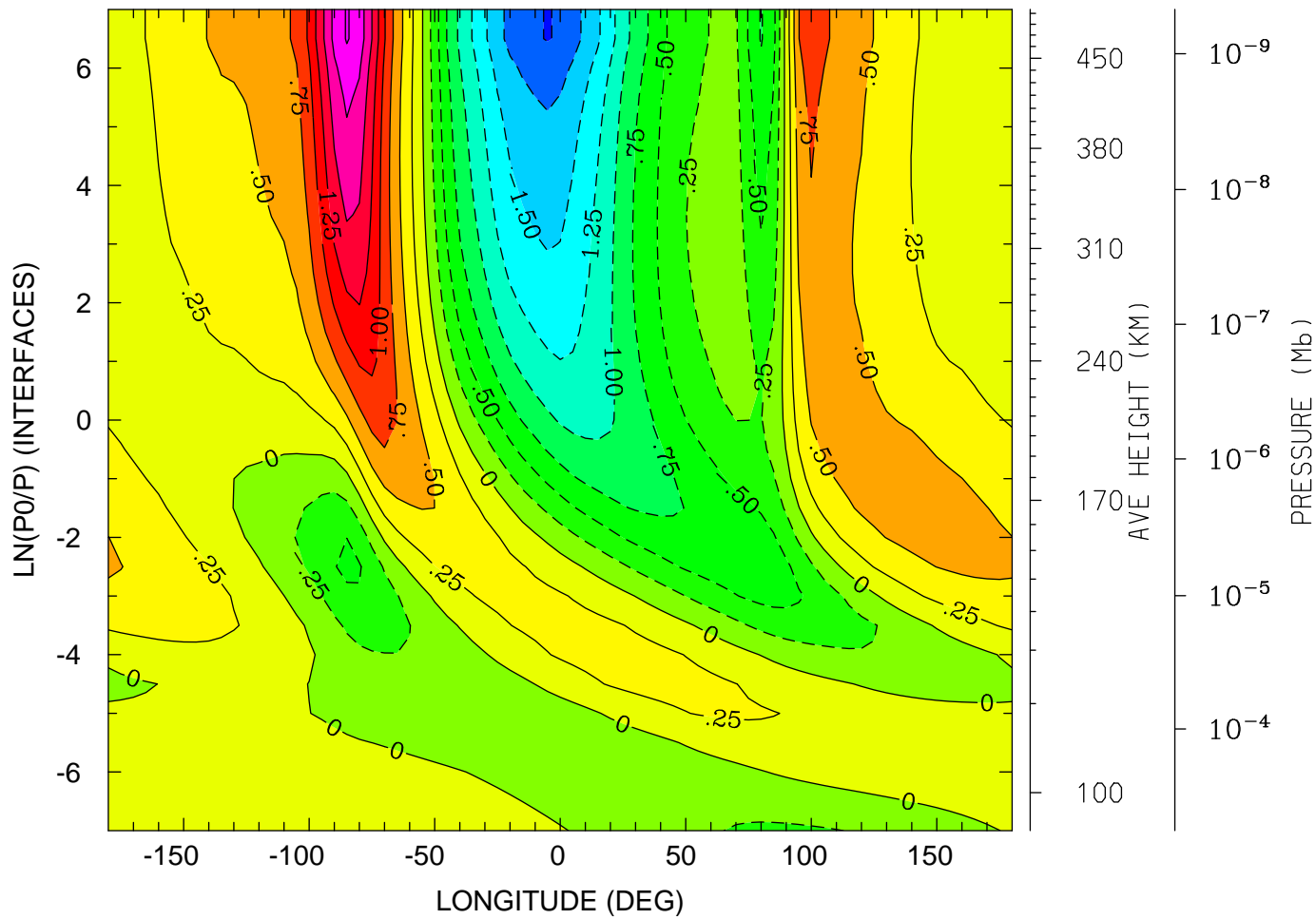


NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= -42.50 (DEG)



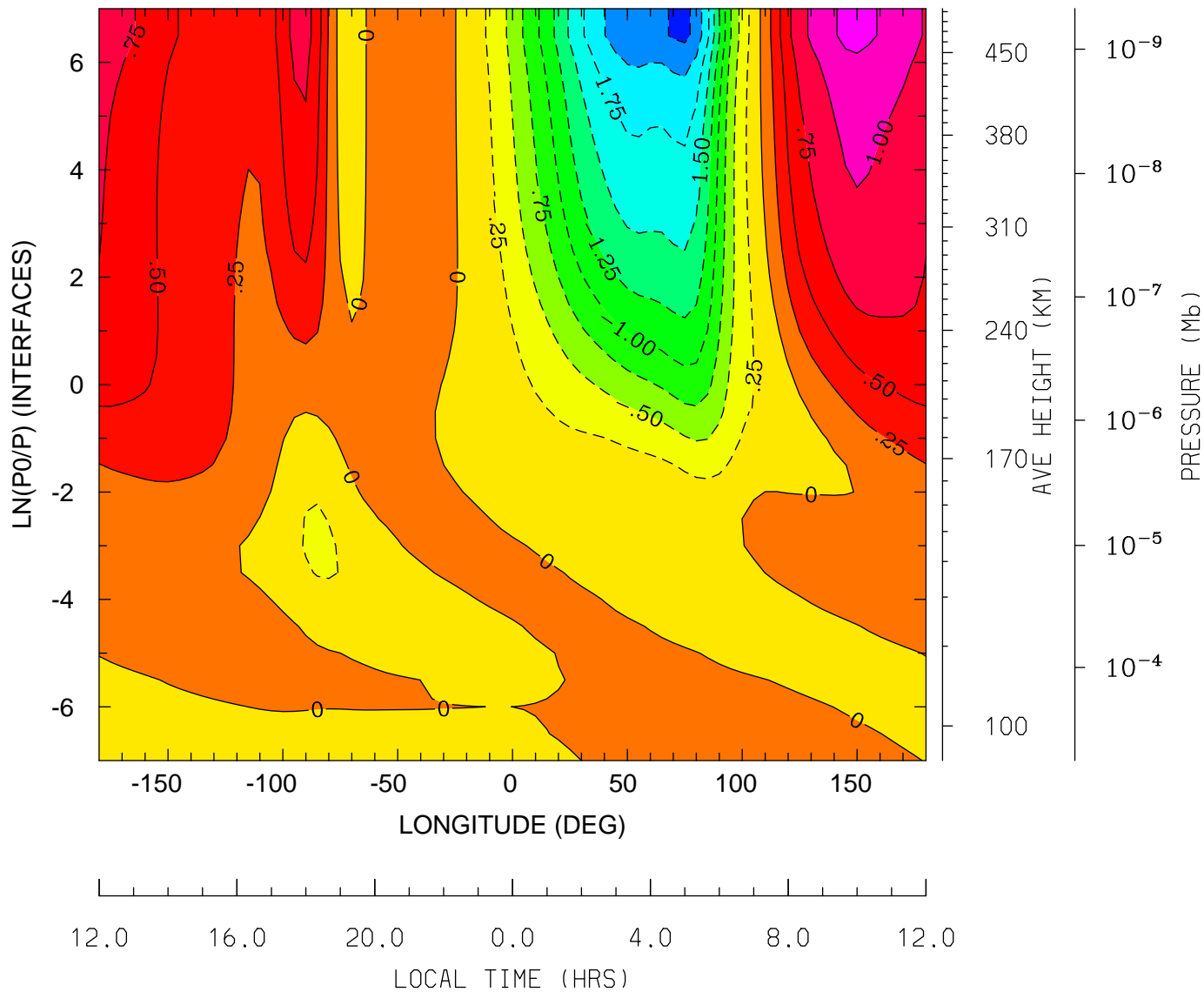
MIN,MAX= -1.9587E+00 1.3457E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= -2.50 (DEG)



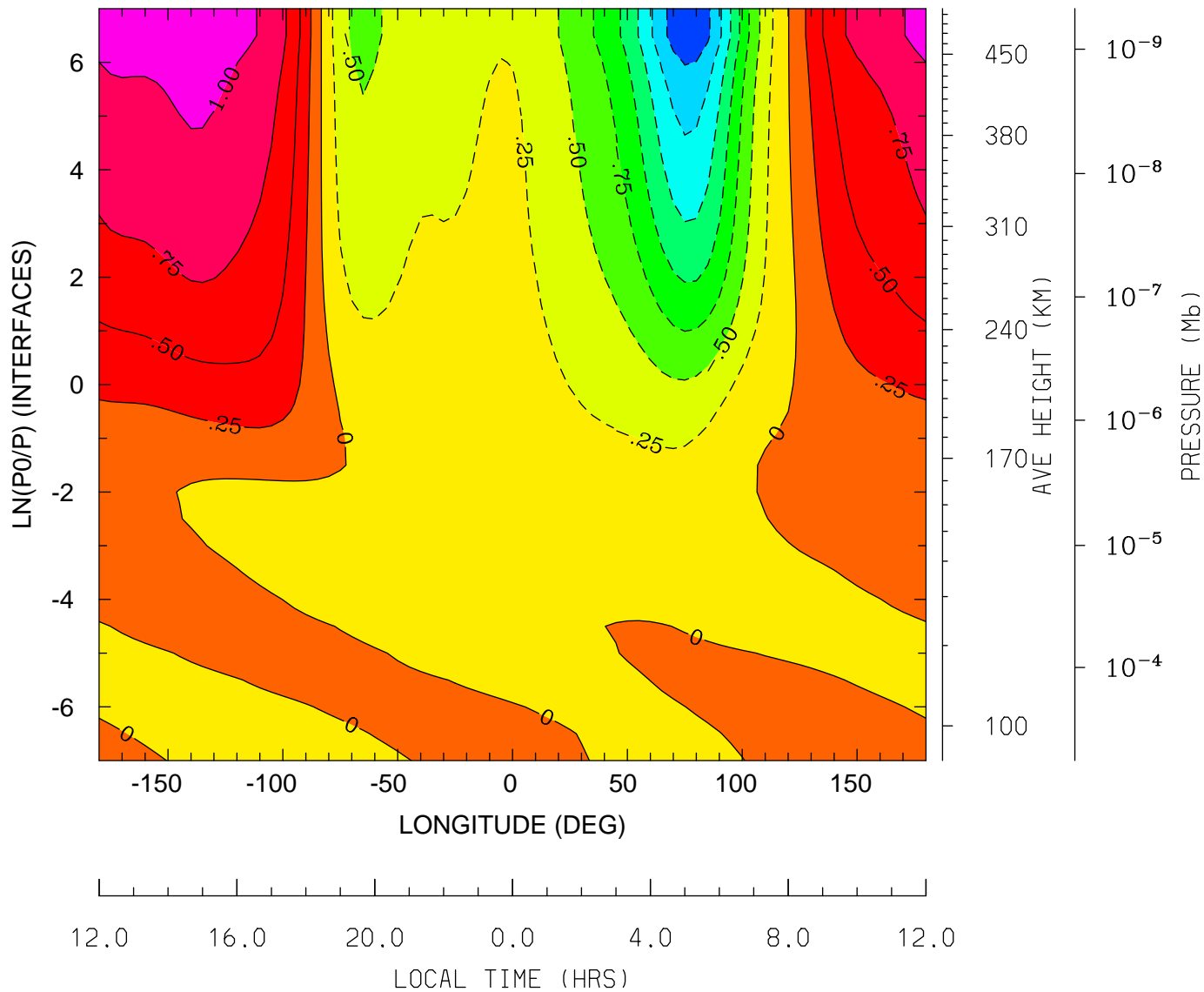
MIN,MAX= -2.0129E+00 2.0218E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= 37.50 (DEG)



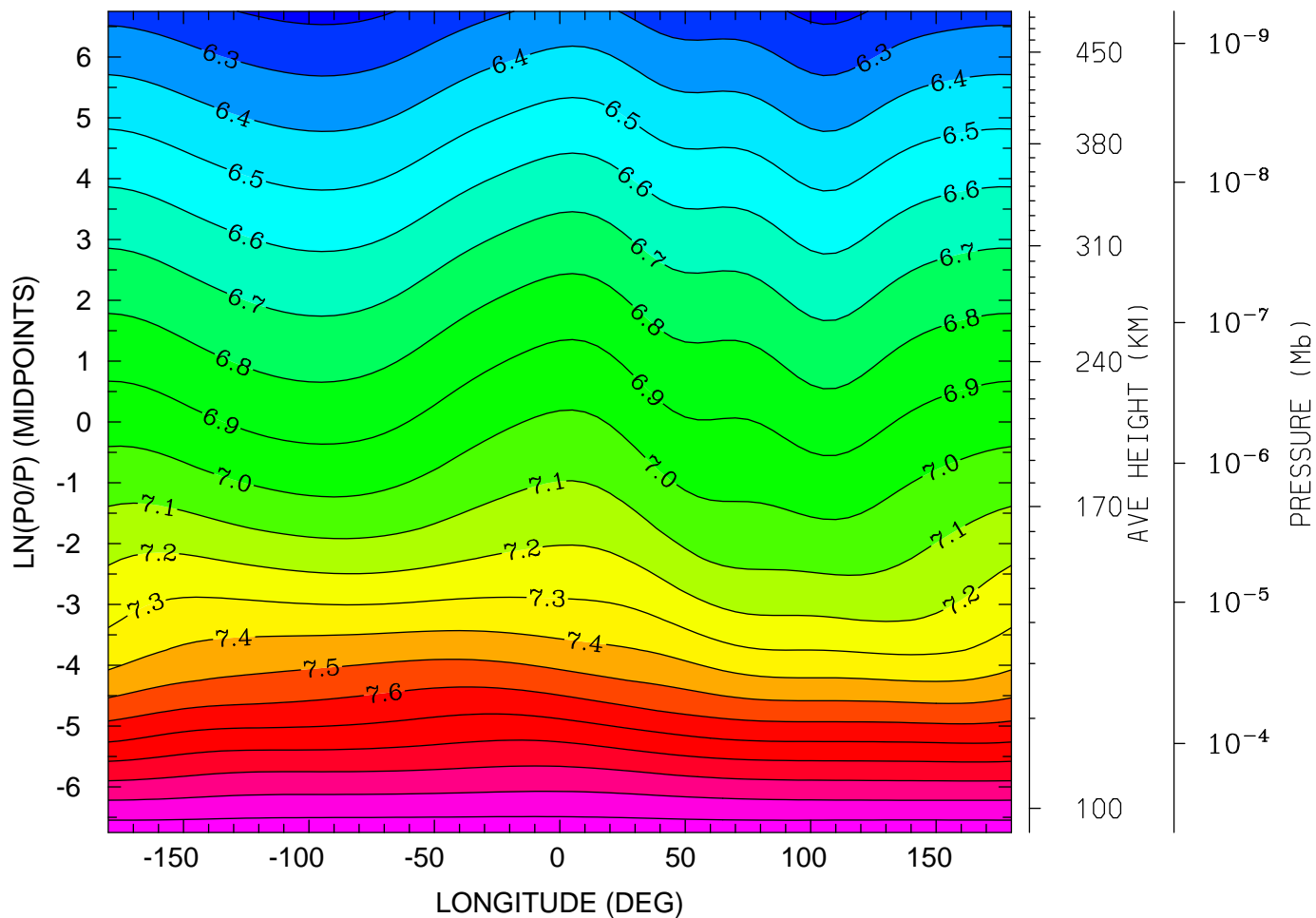
MIN,MAX= -2.3136E+00 1.3245E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= 57.50 (DEG)



MIN,MAX= -1.9431E+00 1.2112E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

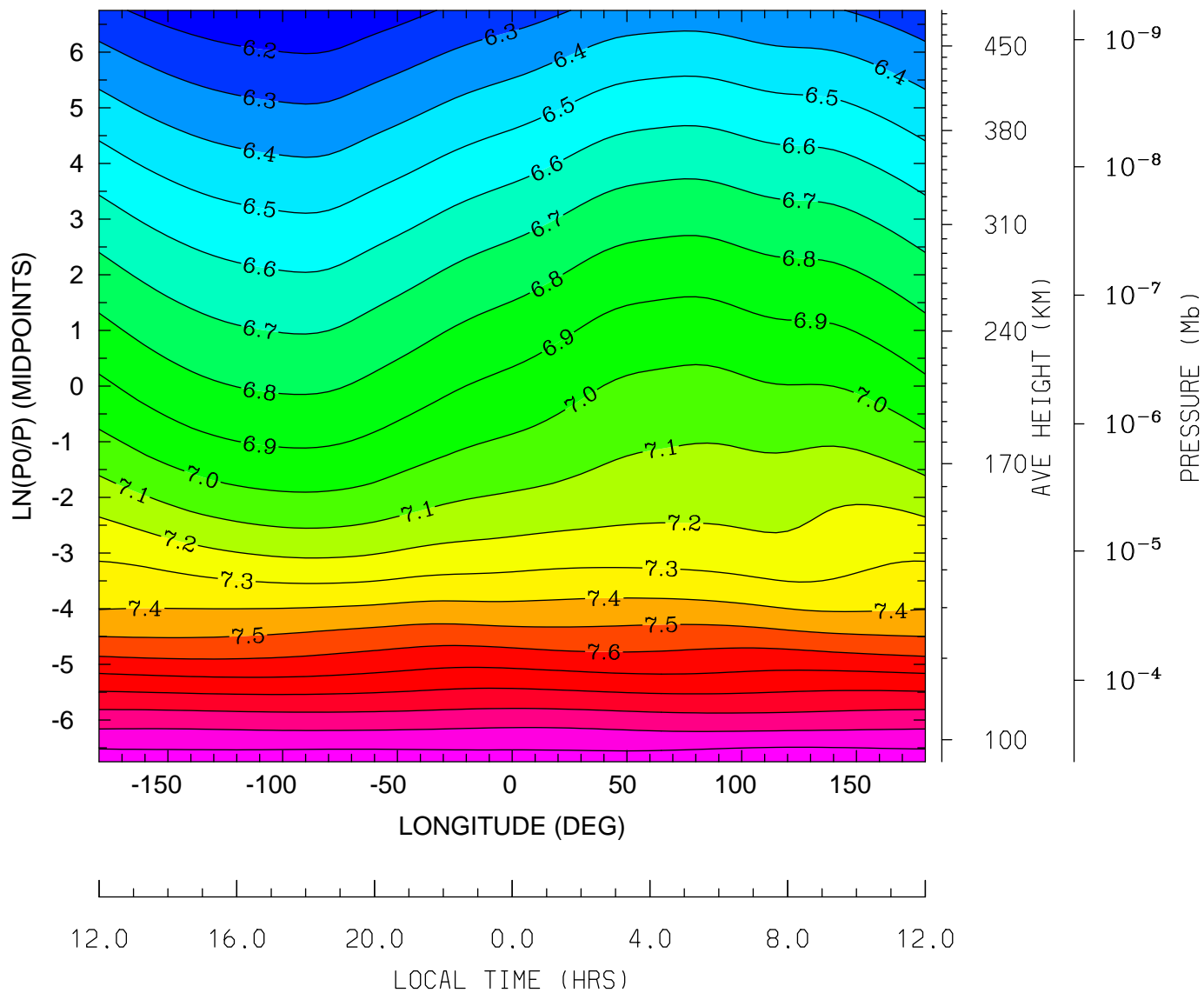
LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= -62.50 (DEG)



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

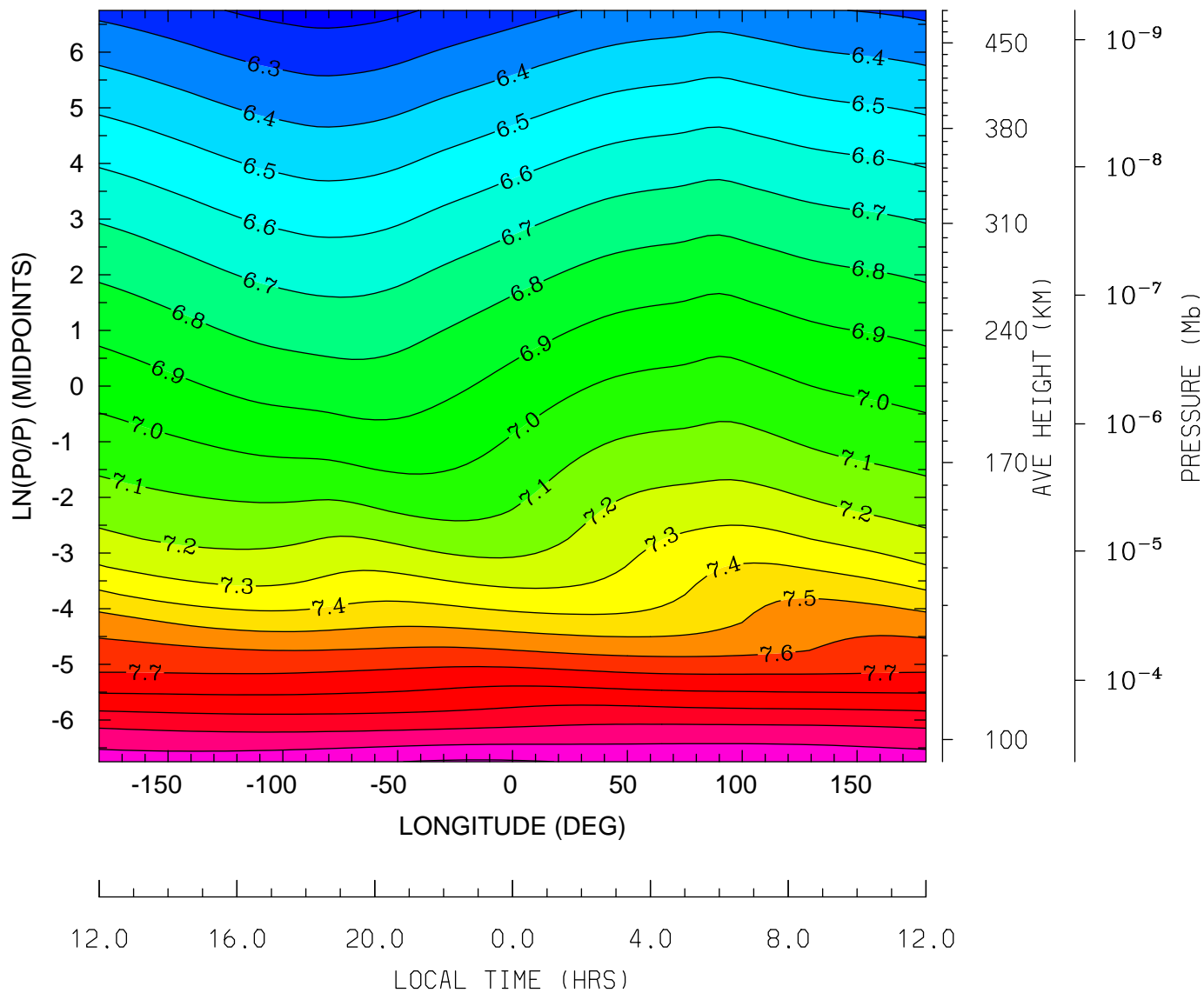
MIN,MAX= 6.1731E+00 8.1649E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= -42.50 (DEG)



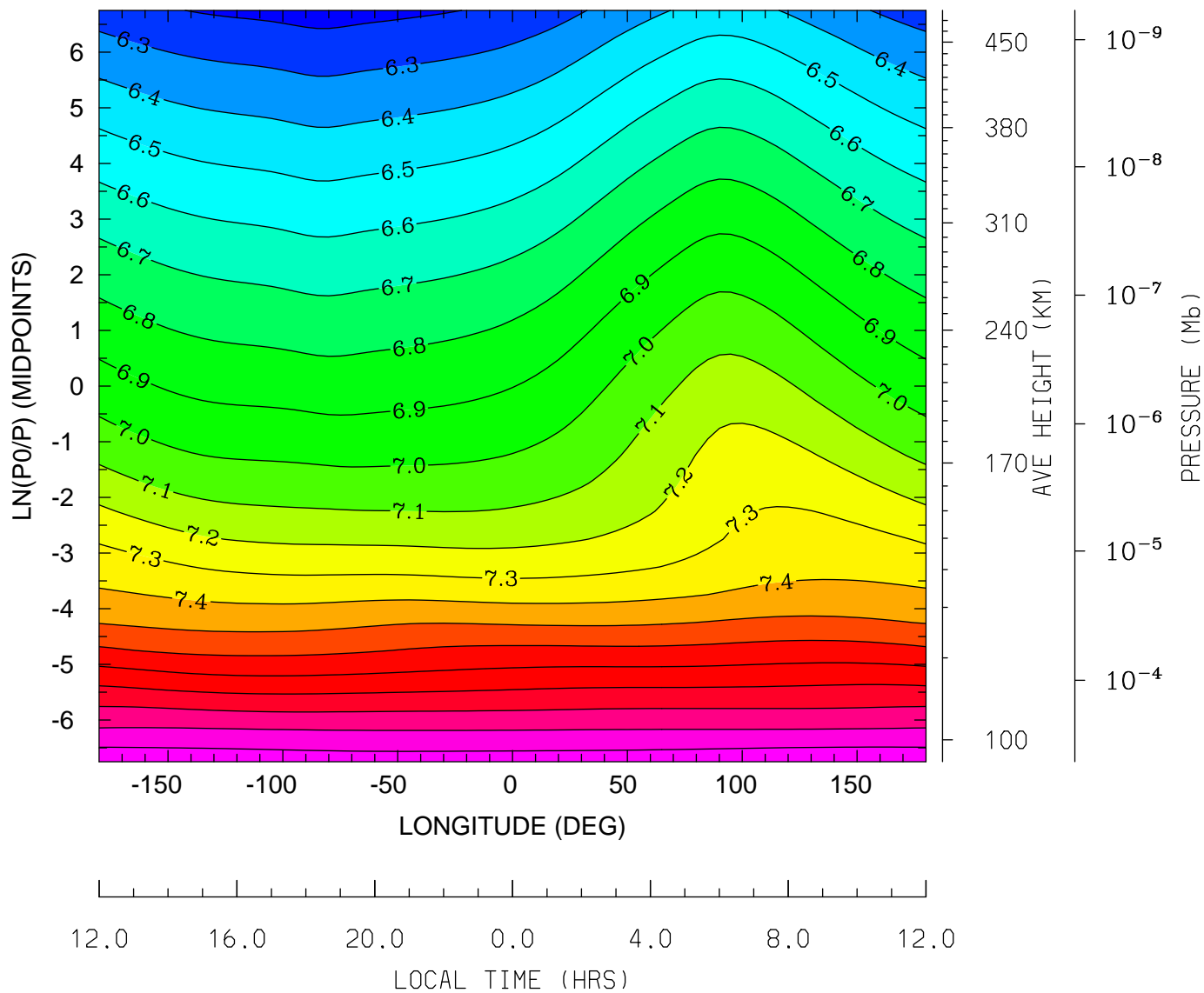
MIN,MAX= 6.1080E+00 8.1886E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= -2.50 (DEG)



MIN,MAX= 6.1609E+00 8.2119E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

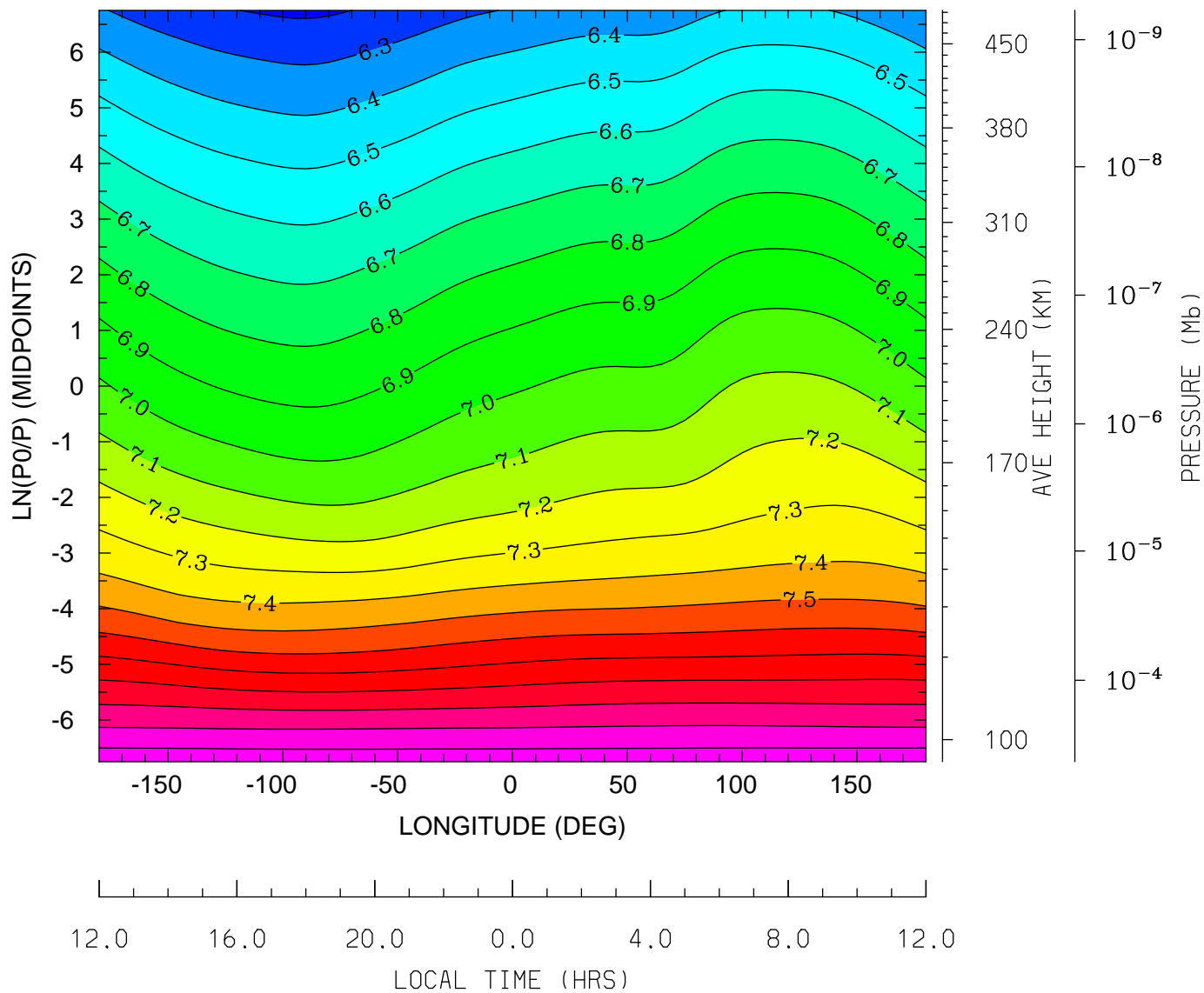
LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= 37.50 (DEG)



MIN,MAX= 6.1600E+00 8.1836E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

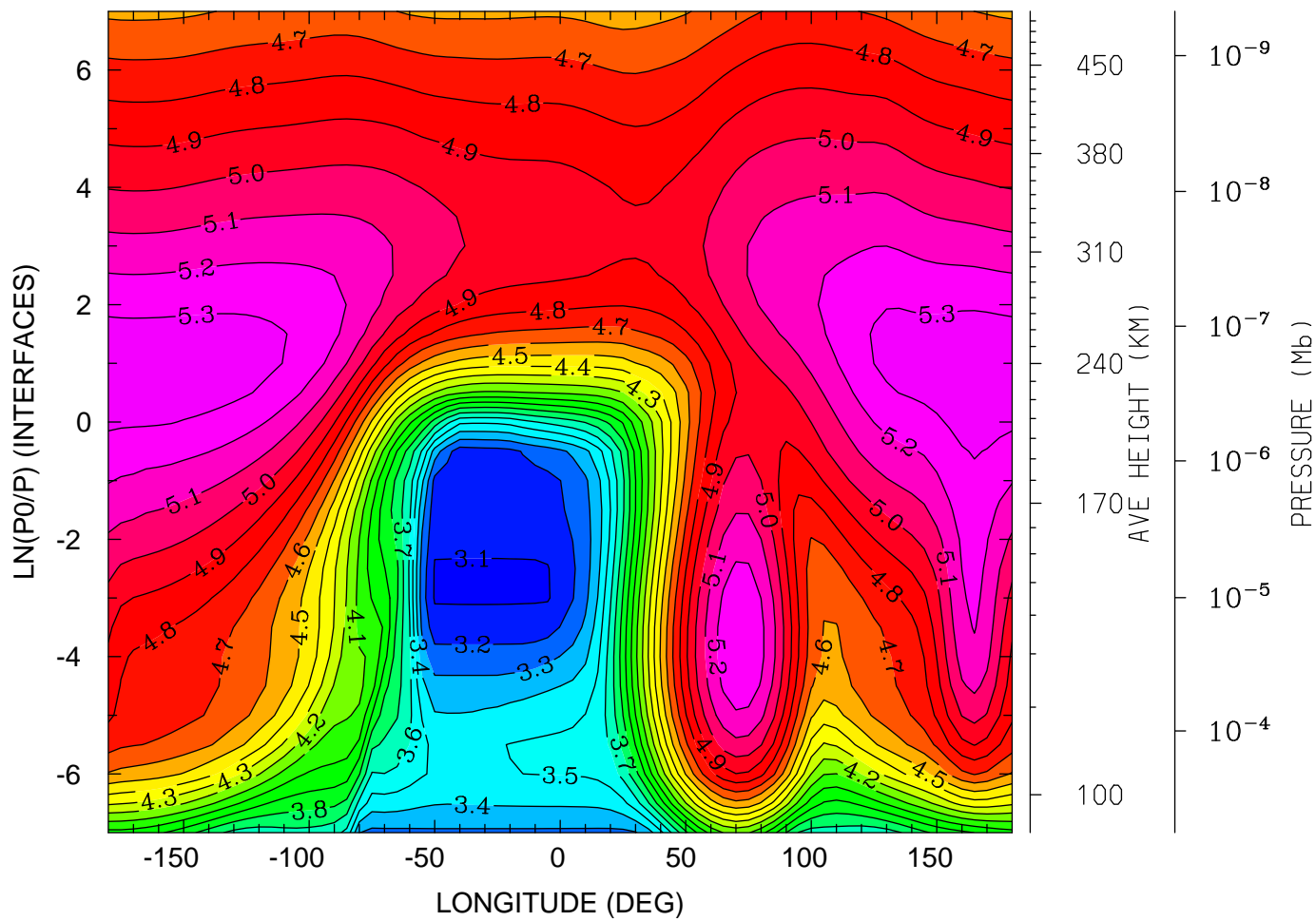


LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= 57.50 (DEG)



MIN,MAX= 6.1820E+00 8.1692E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

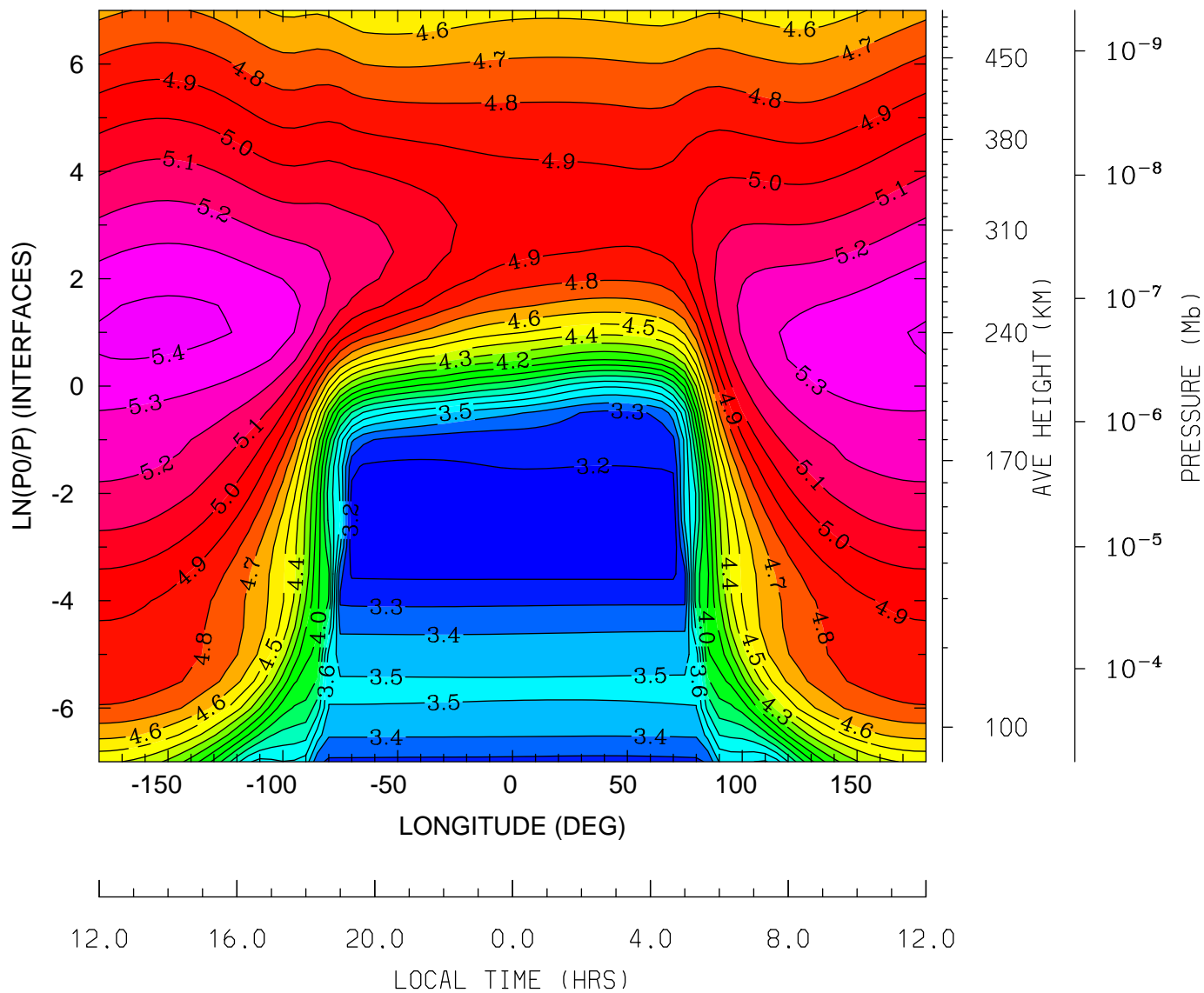
LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= -62.50 (DEG)



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

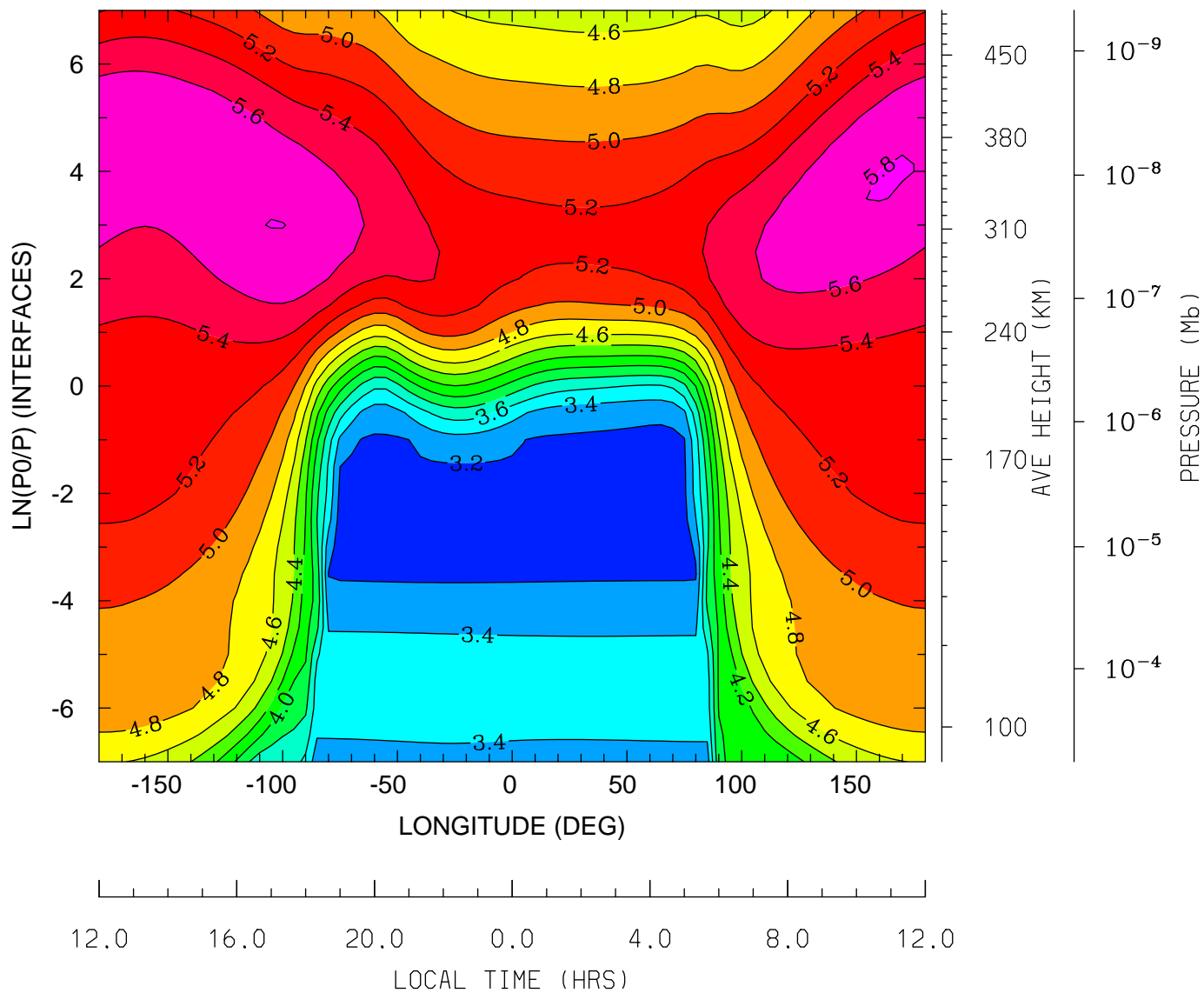
MIN,MAX= 3.0872E+00 5.3807E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= -42.50 (DEG)



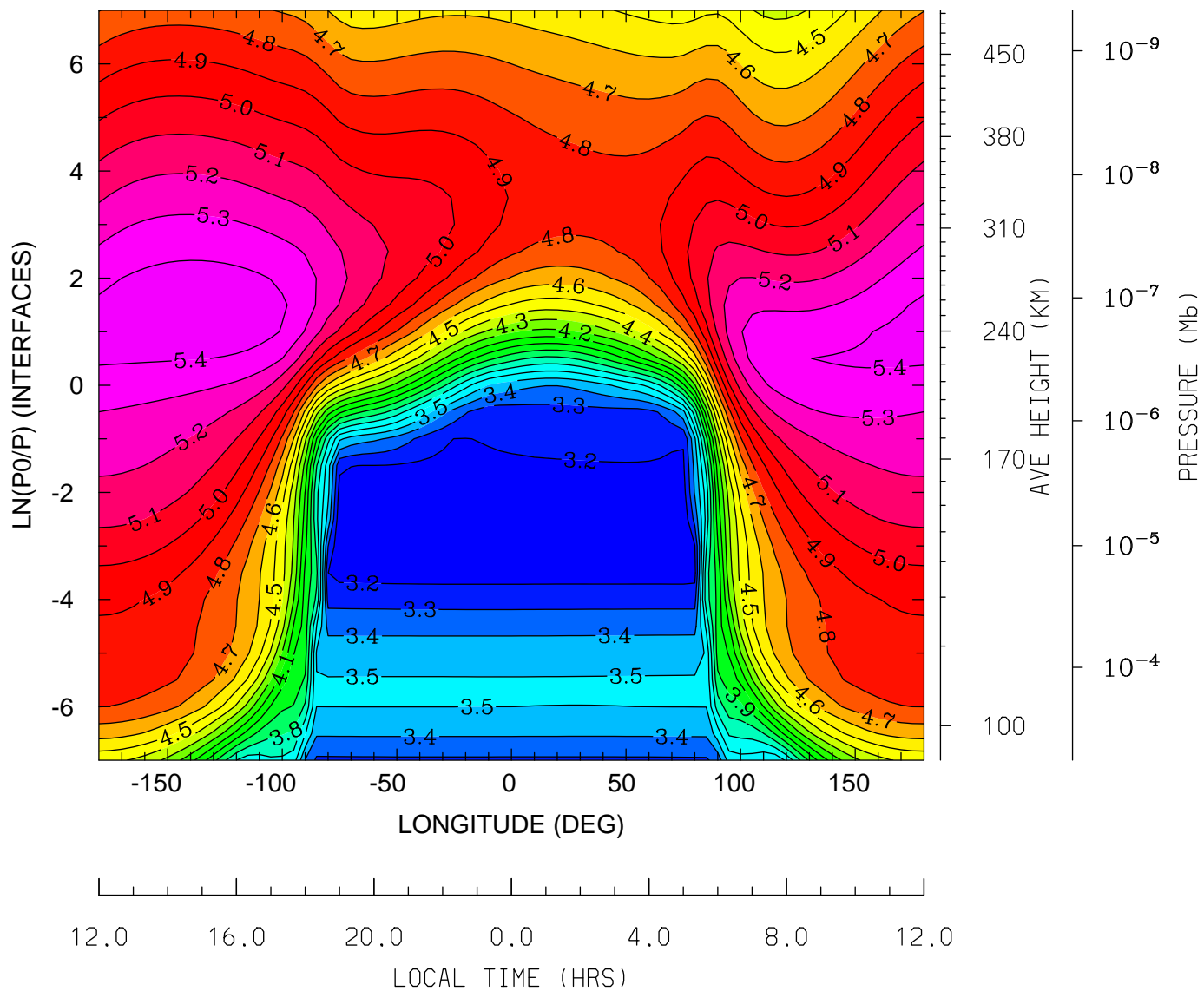
MIN,MAX= 3.1208E+00 5.4255E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= -2.50 (DEG)



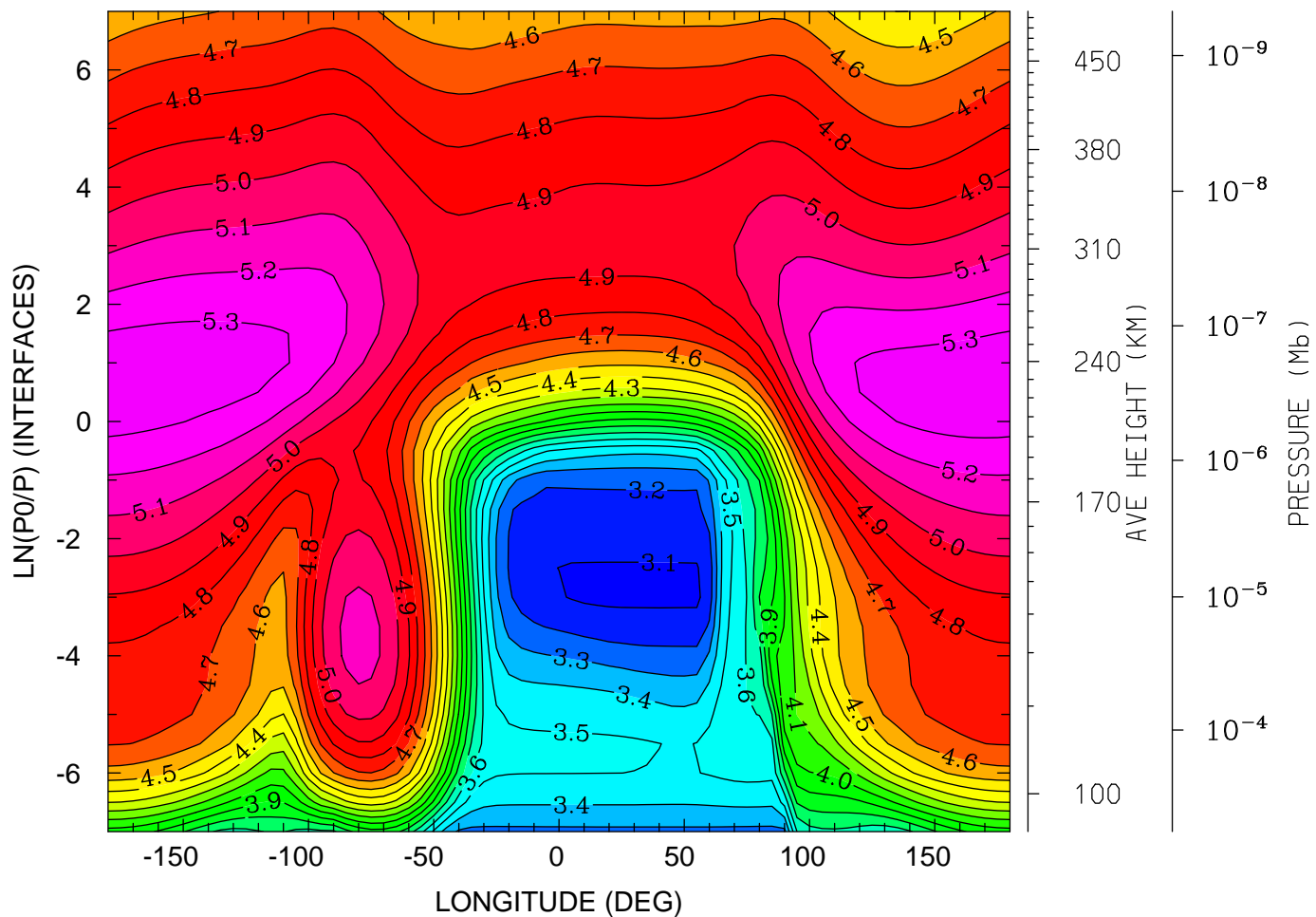
MIN,MAX= 3.1119E+00 5.8090E+00 INTERVAL= 2.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeq\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= 37.50 (DEG)



MIN,MAX= 3.1038E+00 5.4622E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

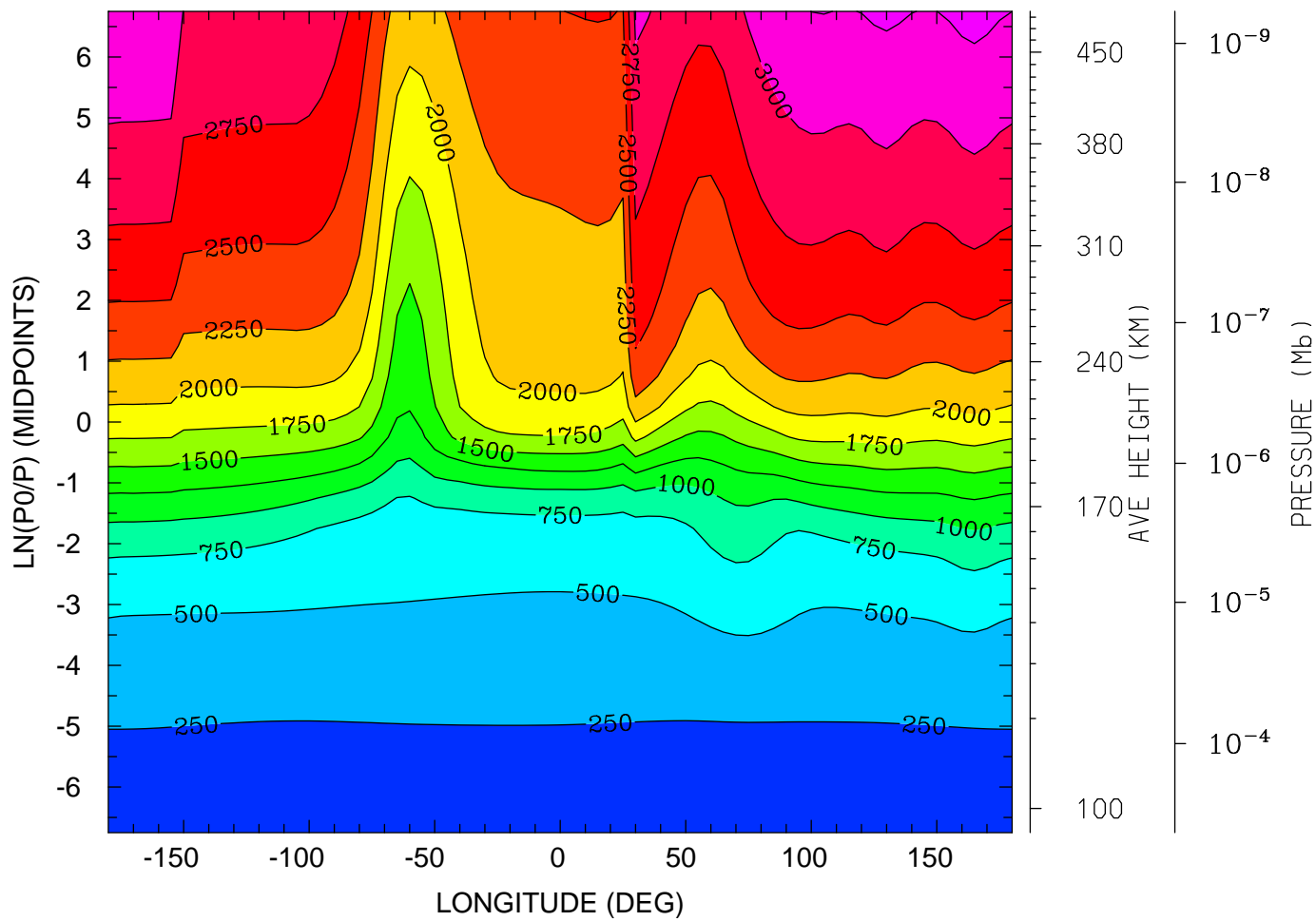
LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= 57.50 (DEG)



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

MIN,MAX= 3.0806E+00 5.3755E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

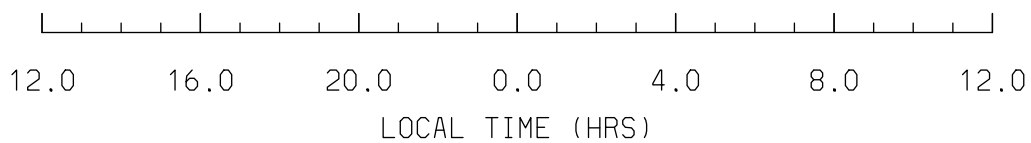
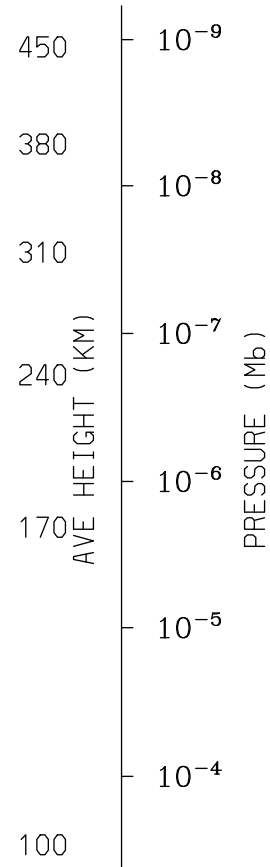
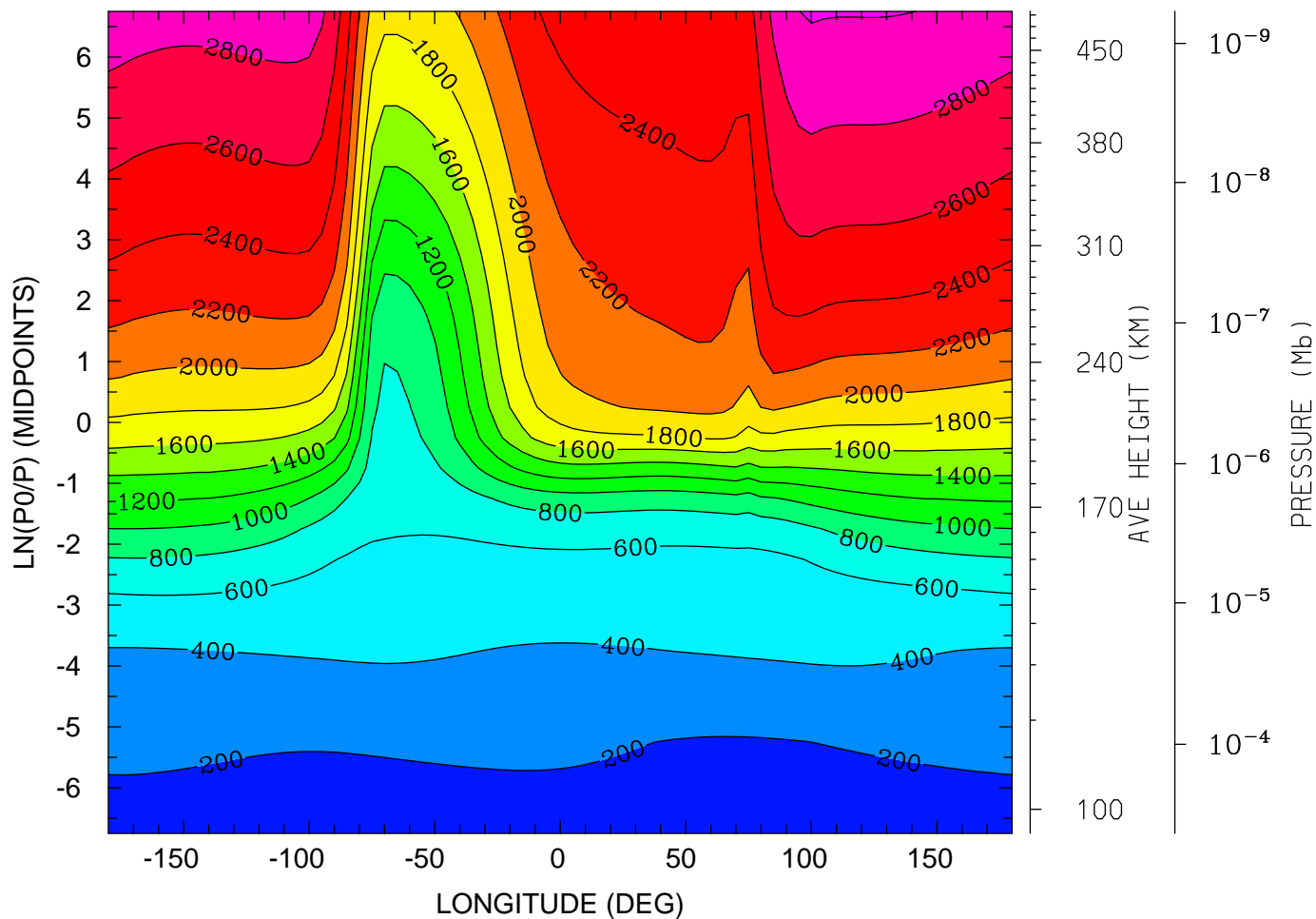
ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= -62.50 (DEG)



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

MIN,MAX= 1.6177E+02 3.3234E+03 INTERVAL= 2.5000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

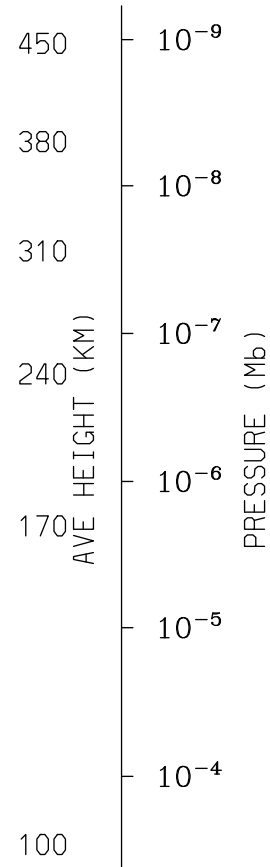
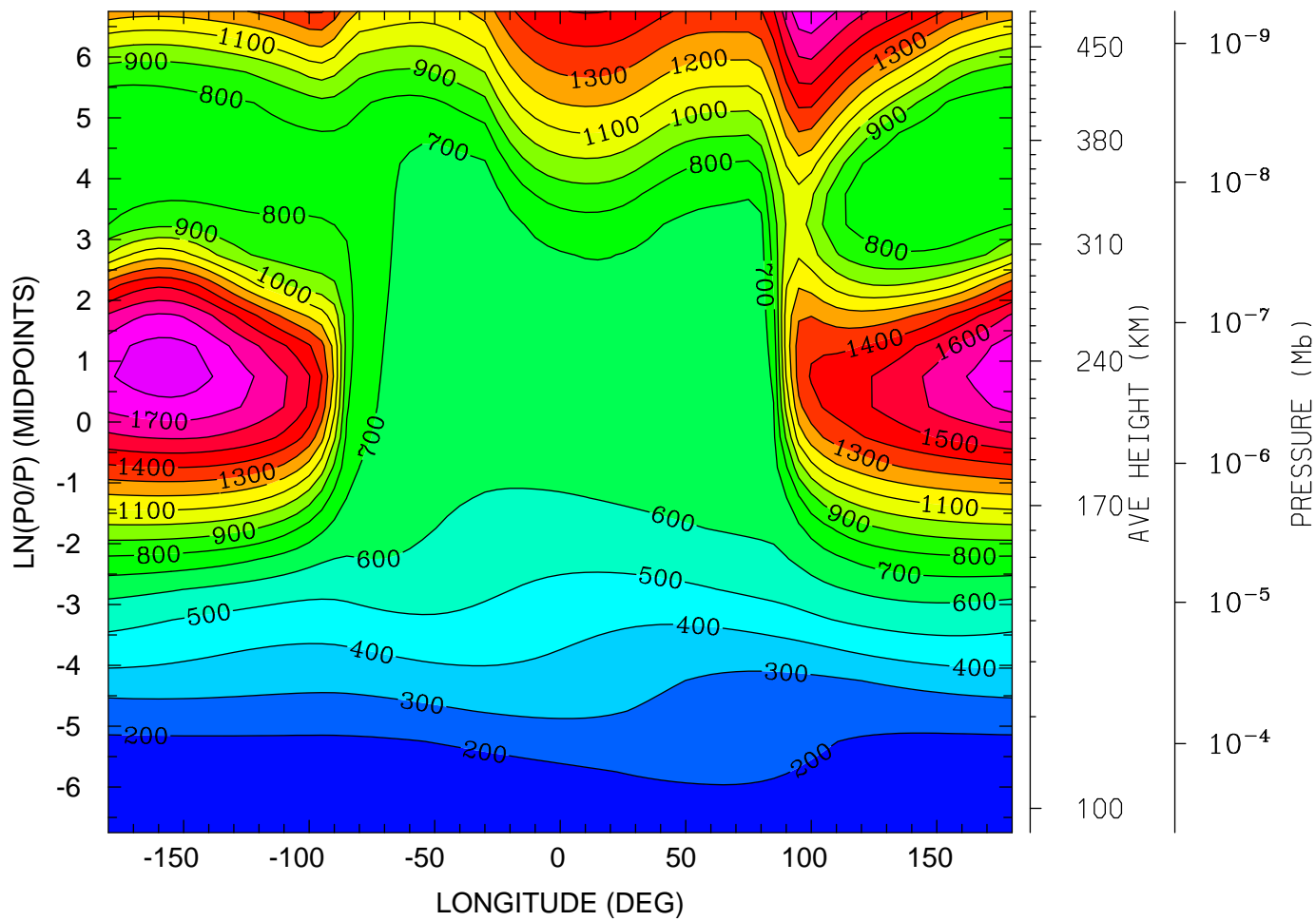
ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= -42.50 (DEG)



MIN,MAX= 1.5457E+02 3.0217E+03 INTERVAL= 2.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc



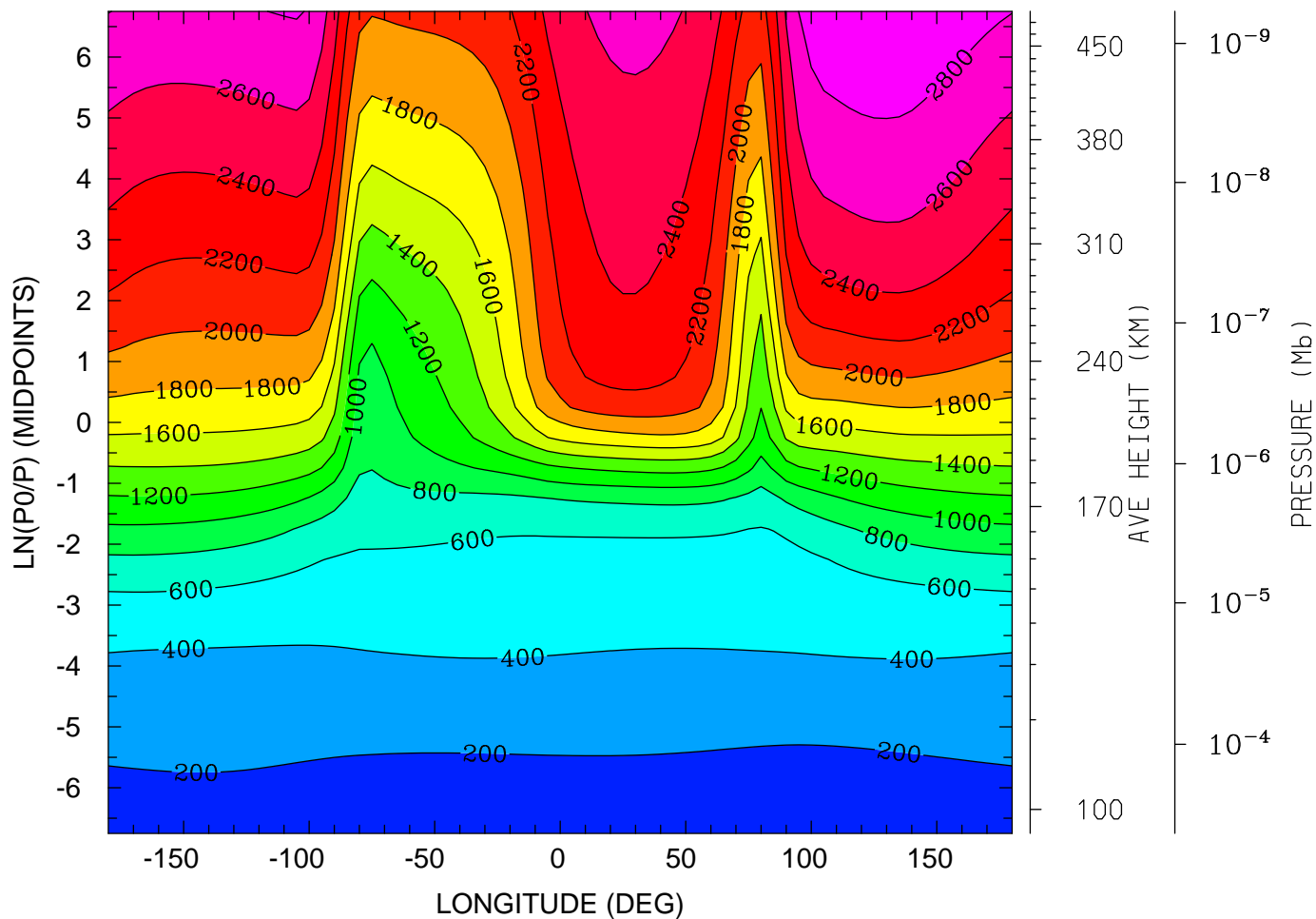
ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= -2.50 (DEG)



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

MIN,MAX= 1.4828E+02 1.8532E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

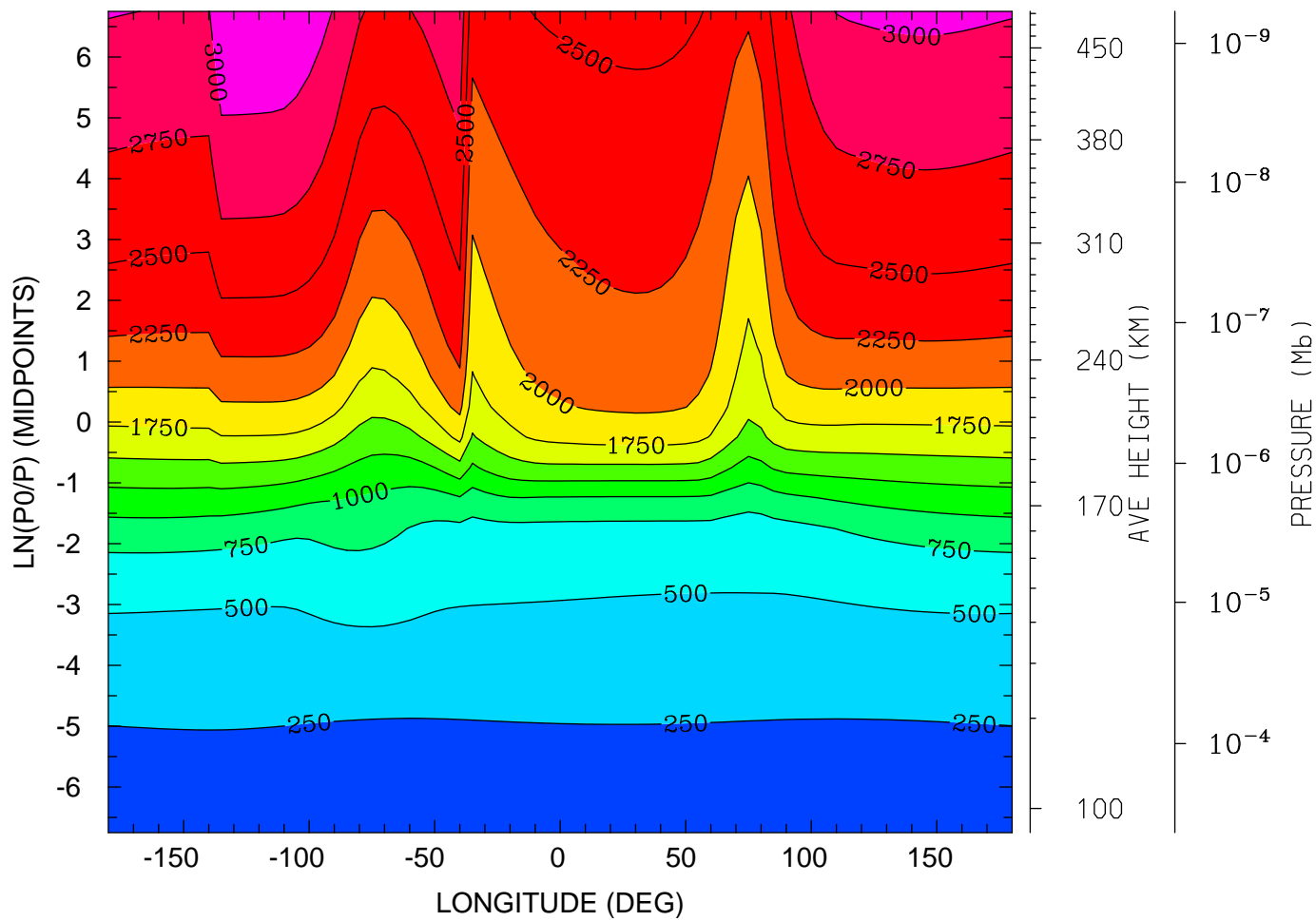
ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= 37.50 (DEG)



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

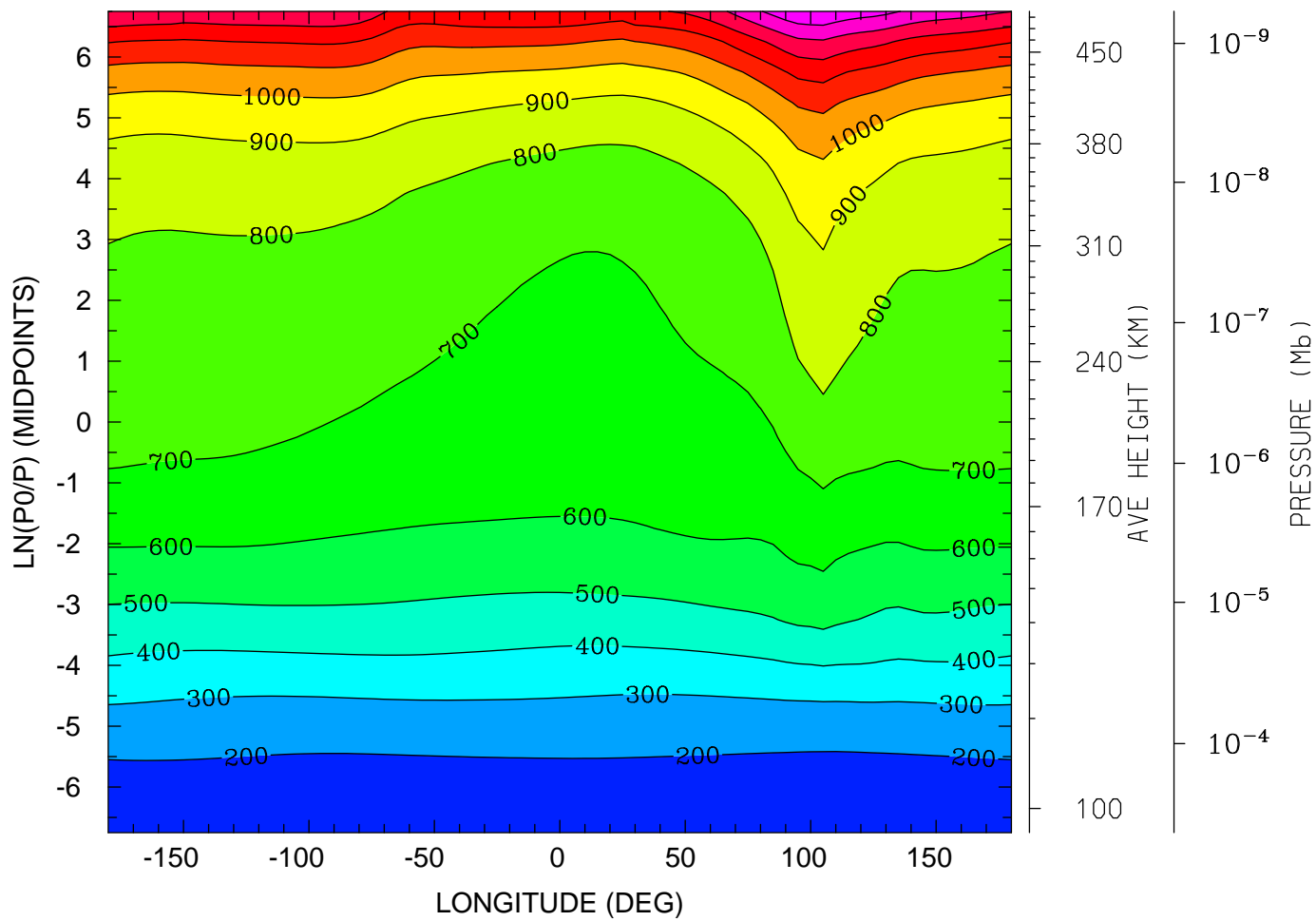
MIN,MAX= 1.5624E+02 2.9869E+03 INTERVAL= 2.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= 57.50 (DEG)



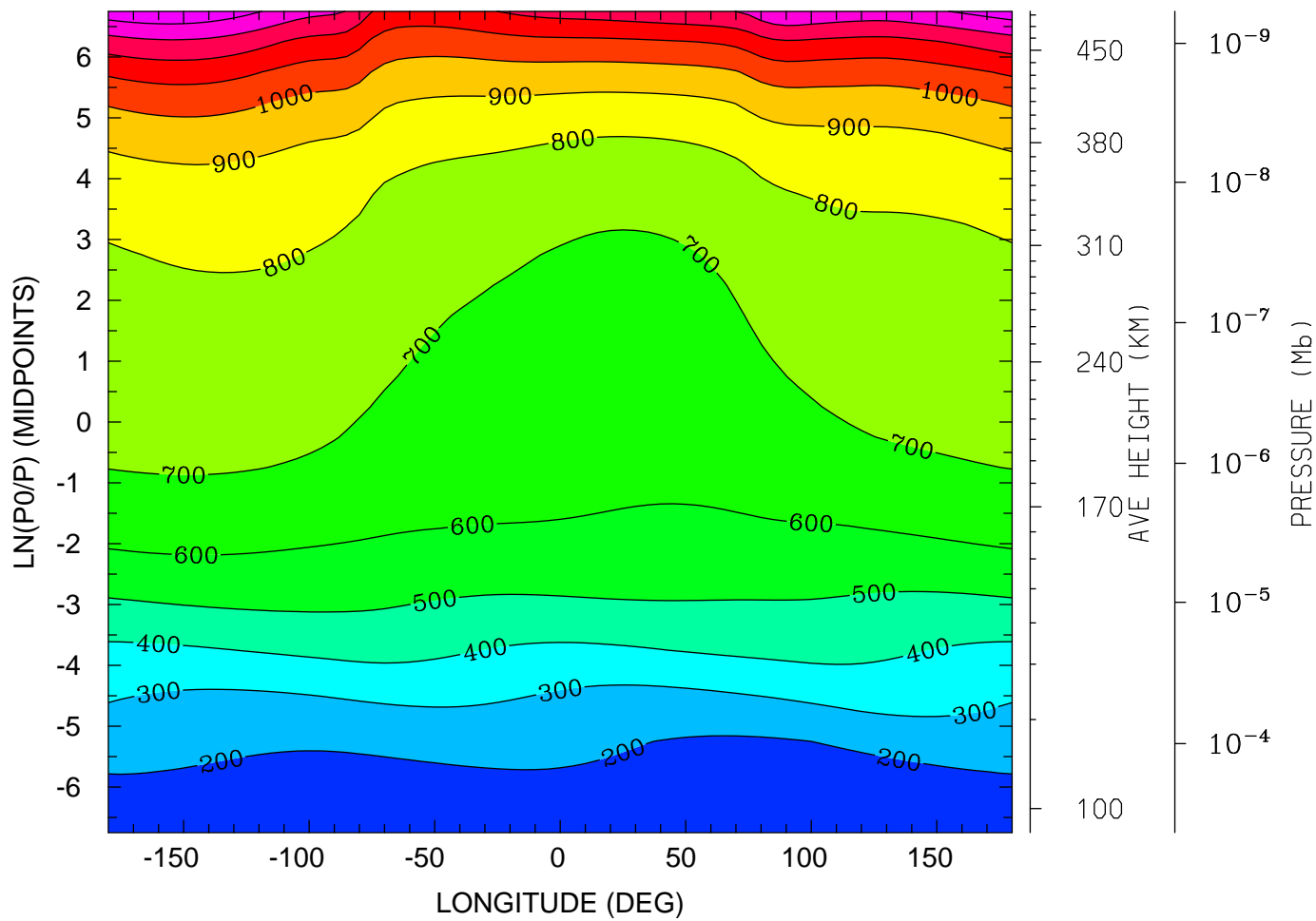
MIN,MAX= 1.6030E+02 3.2279E+03 INTERVAL= 2.5000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= -62.50 (DEG)



MIN,MAX= 1.6185E+02 1.5940E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

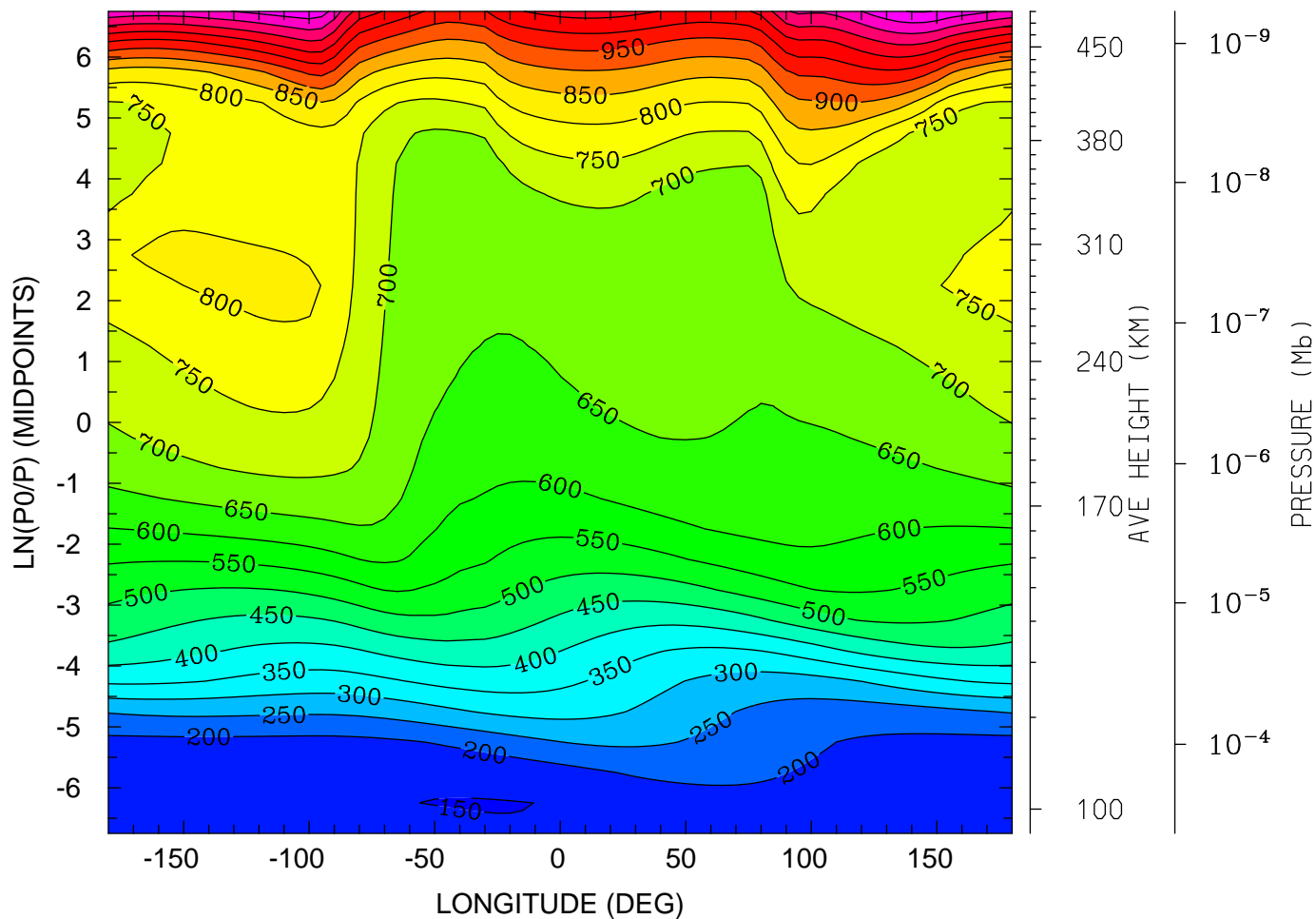
ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= -42.50 (DEG)



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

MIN,MAX= 1.5458E+02 1.4796E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

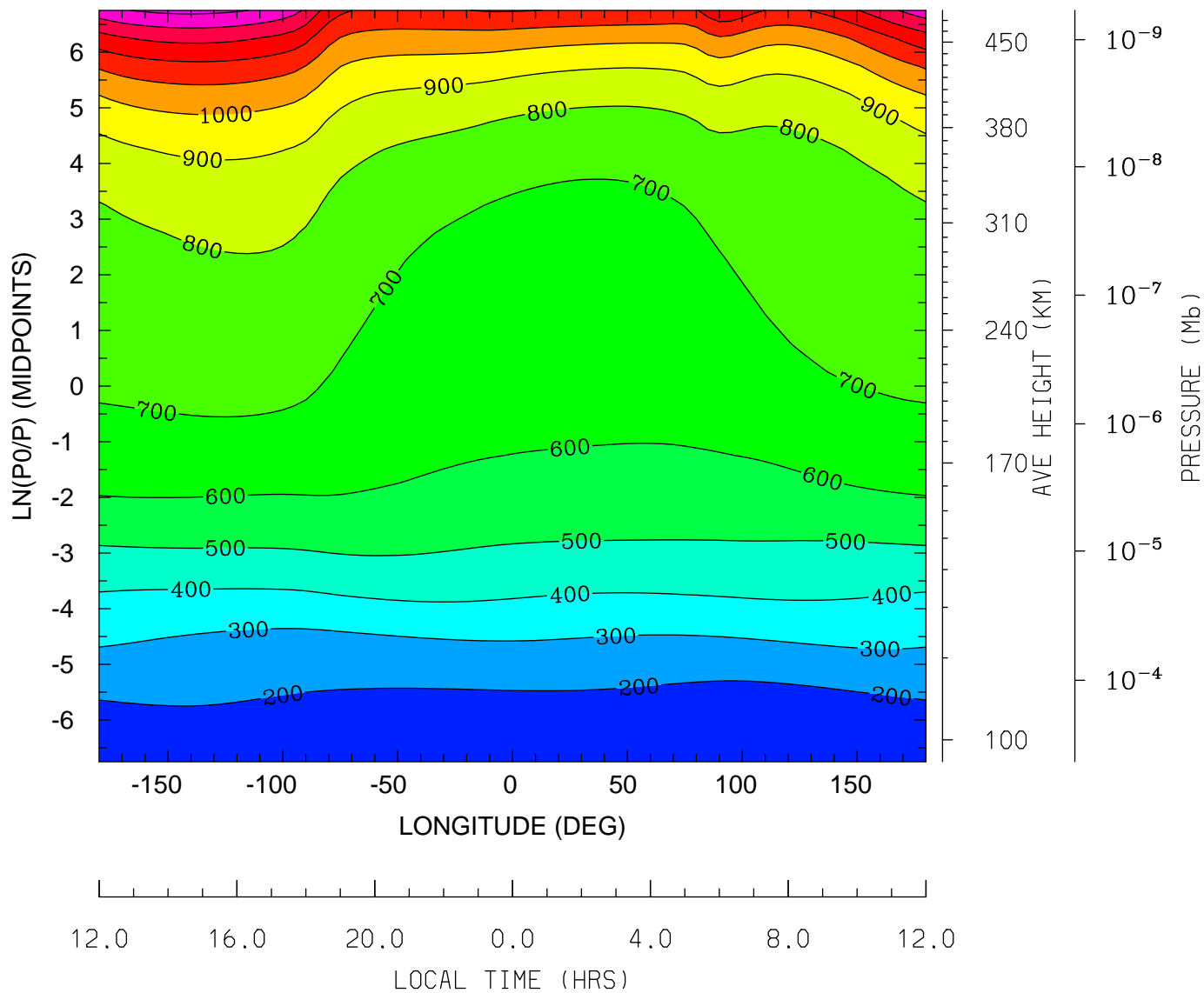
ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= -2.50 (DEG)



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

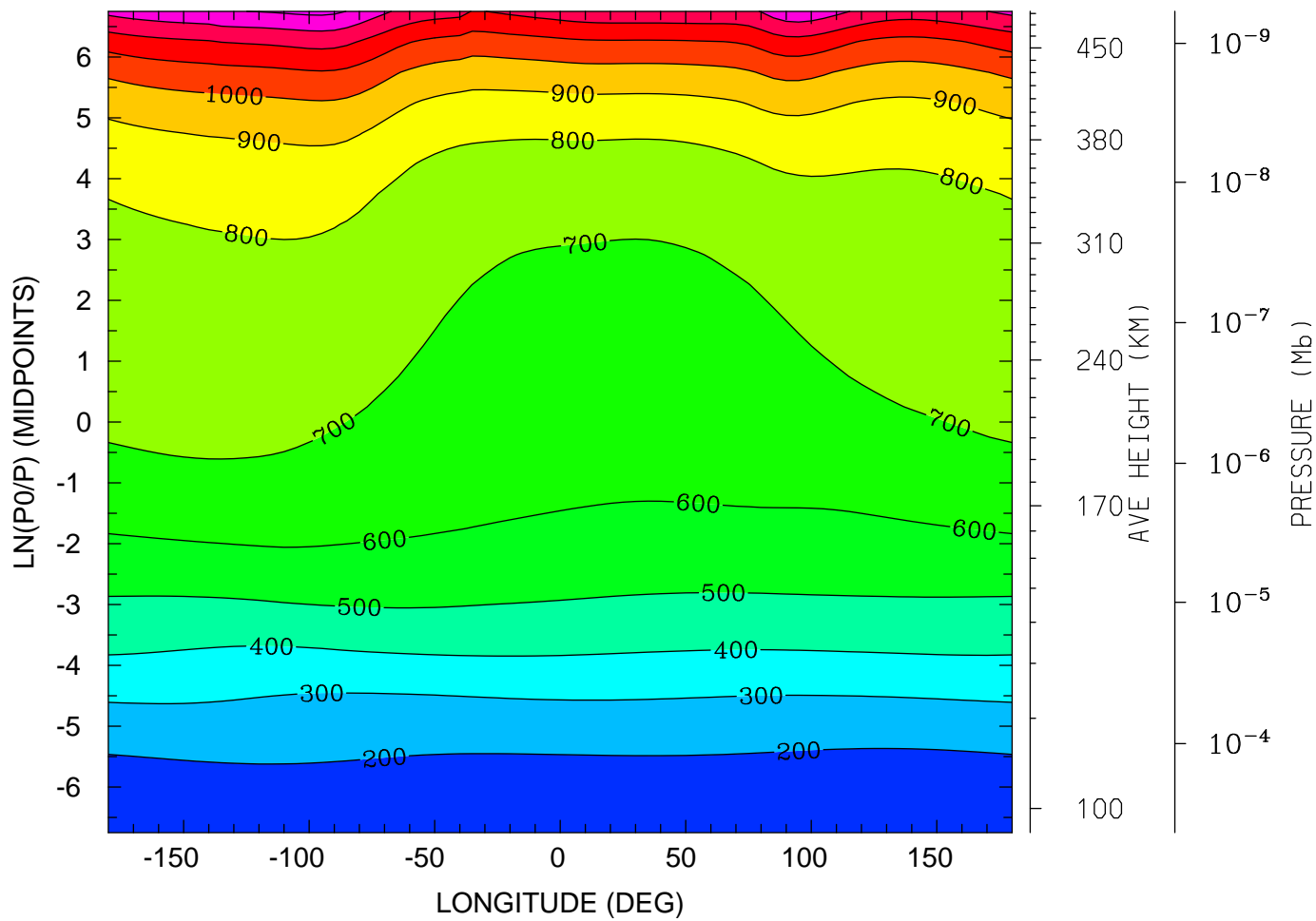
MIN,MAX= 1.4828E+02 1.2534E+03 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= 37.50 (DEG)



MIN,MAX= 1.5624E+02 1.5250E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

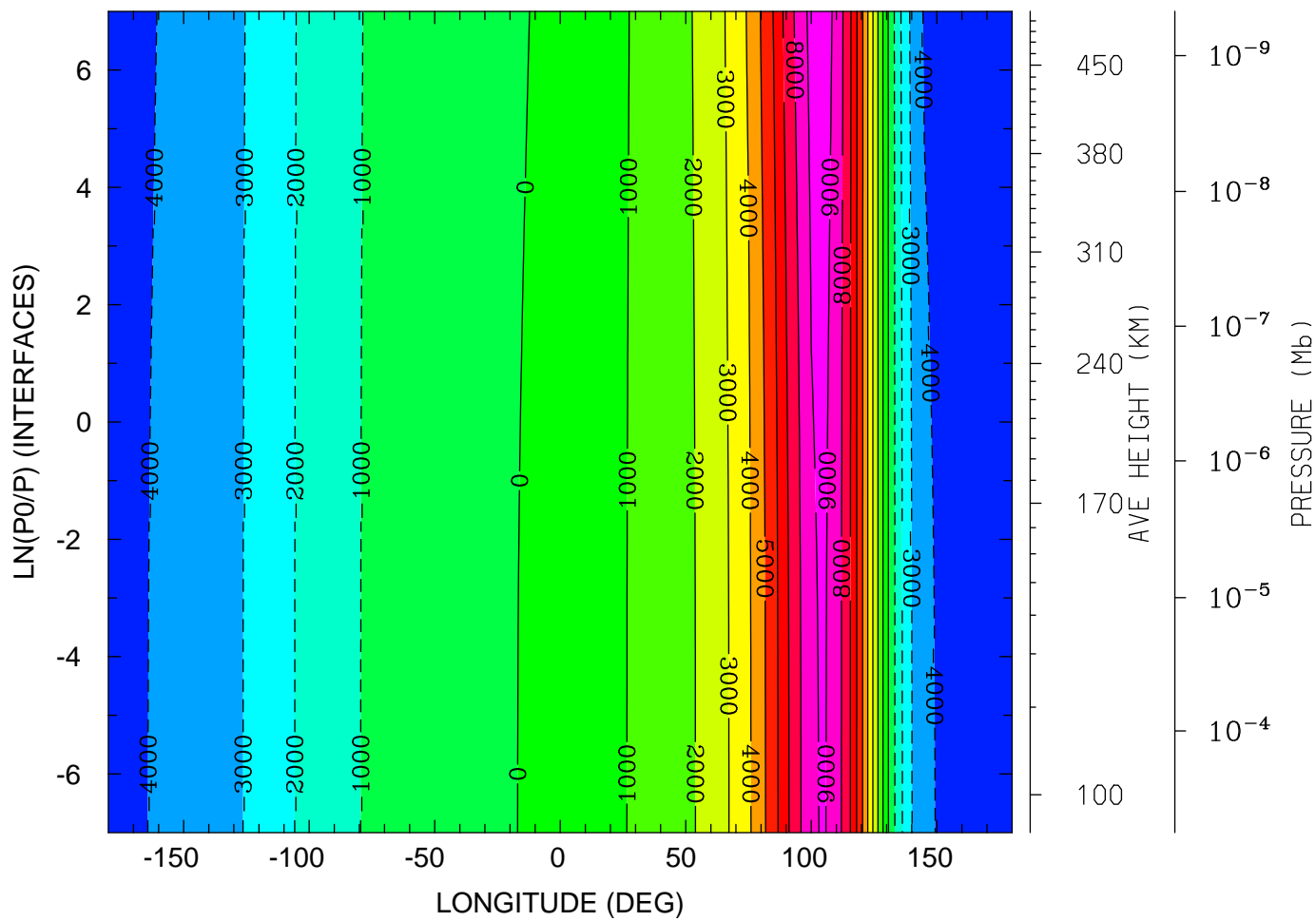
ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= 57.50 (DEG)



MIN,MAX= 1.6030E+02 1.4240E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

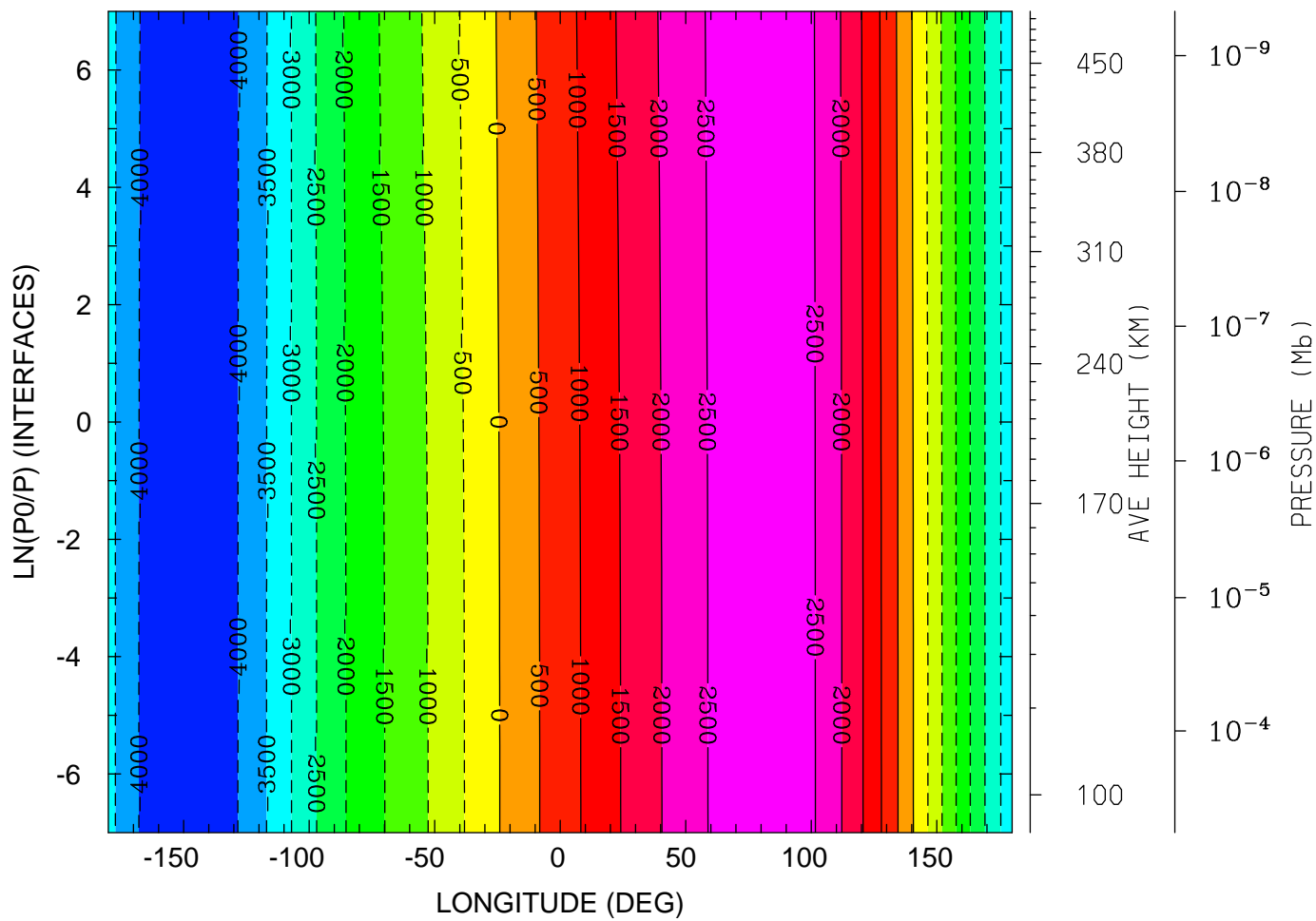


ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= -62.50 (DEG)



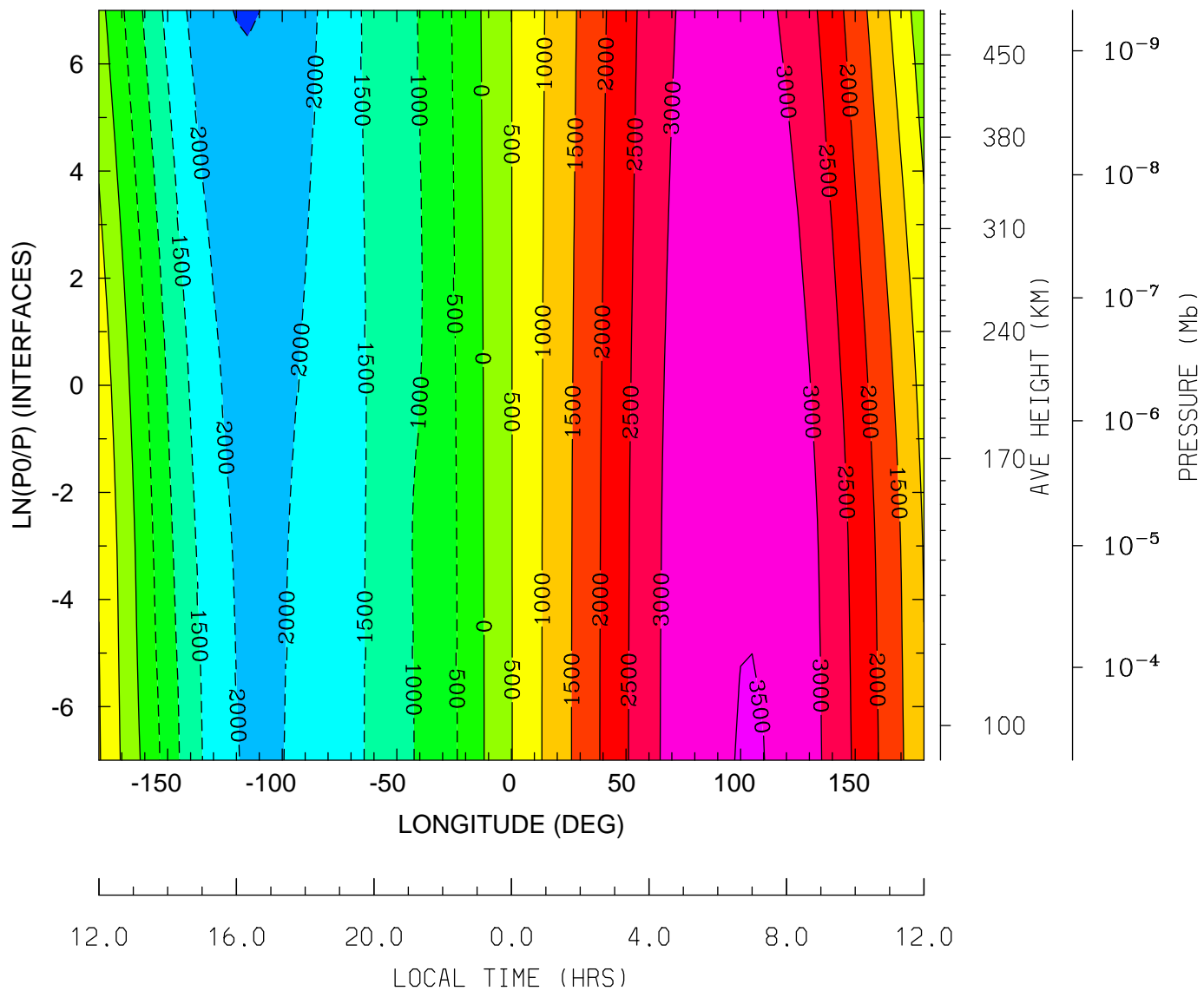
MIN,MAX= -4.5577E+03 9.4993E+03 INTERVAL= 1.0000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= -42.50 (DEG)



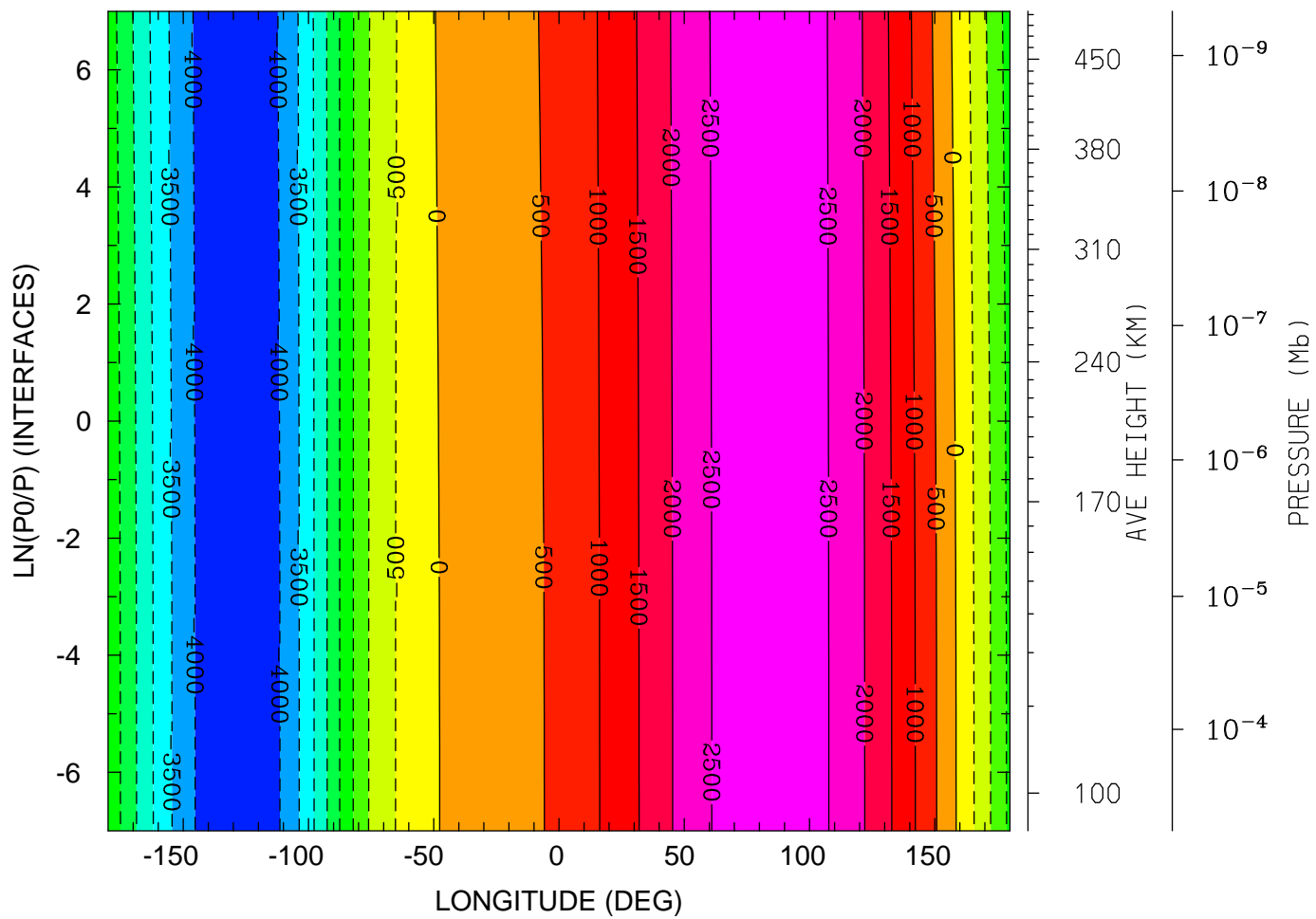
MIN,MAX= -4.4182E+03 2.8337E+03 INTERVAL= 5.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= -2.50 (DEG)



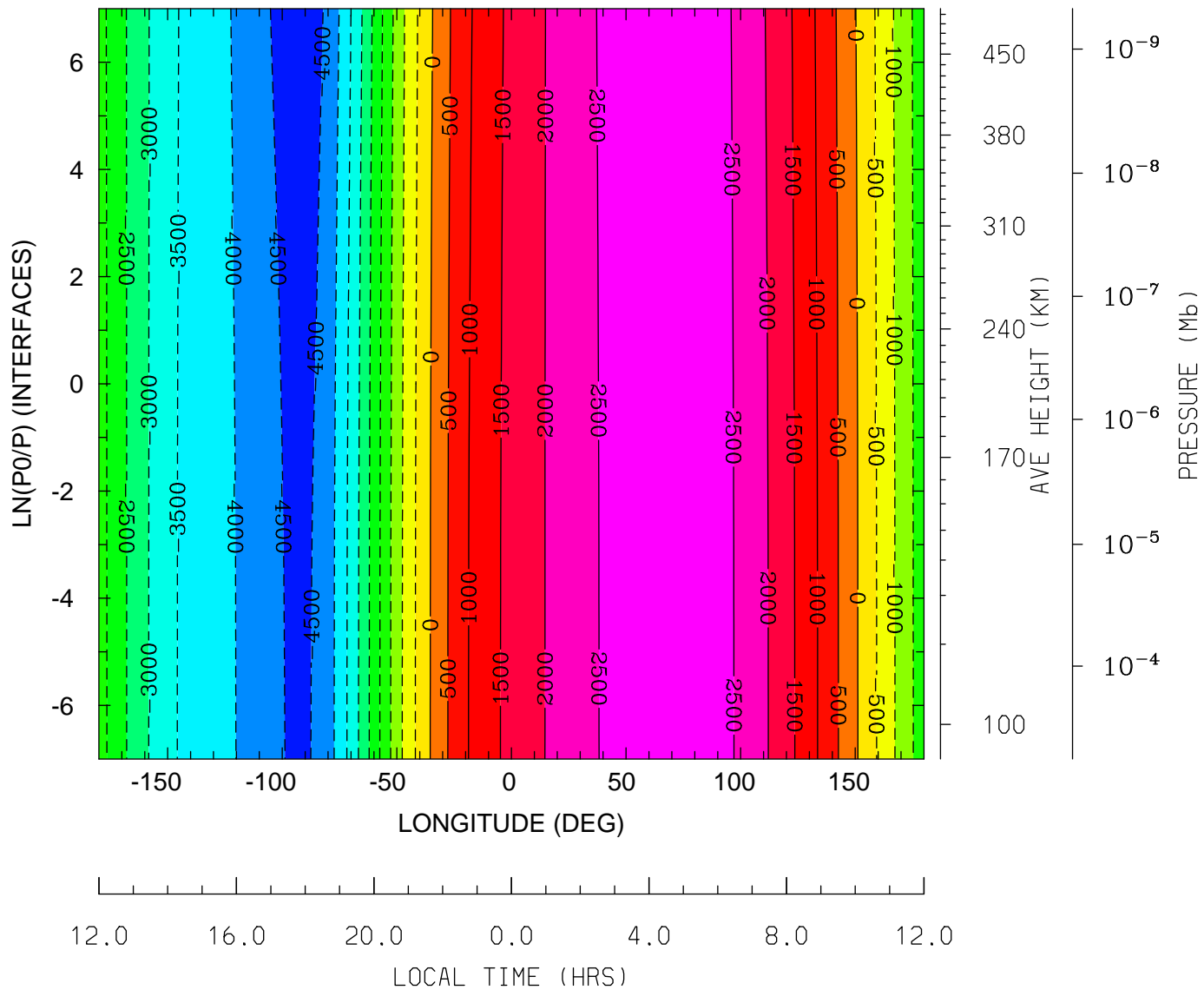
MIN,MAX= -2.5277E+03 3.5140E+03 INTERVAL= 5.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= 37.50 (DEG)



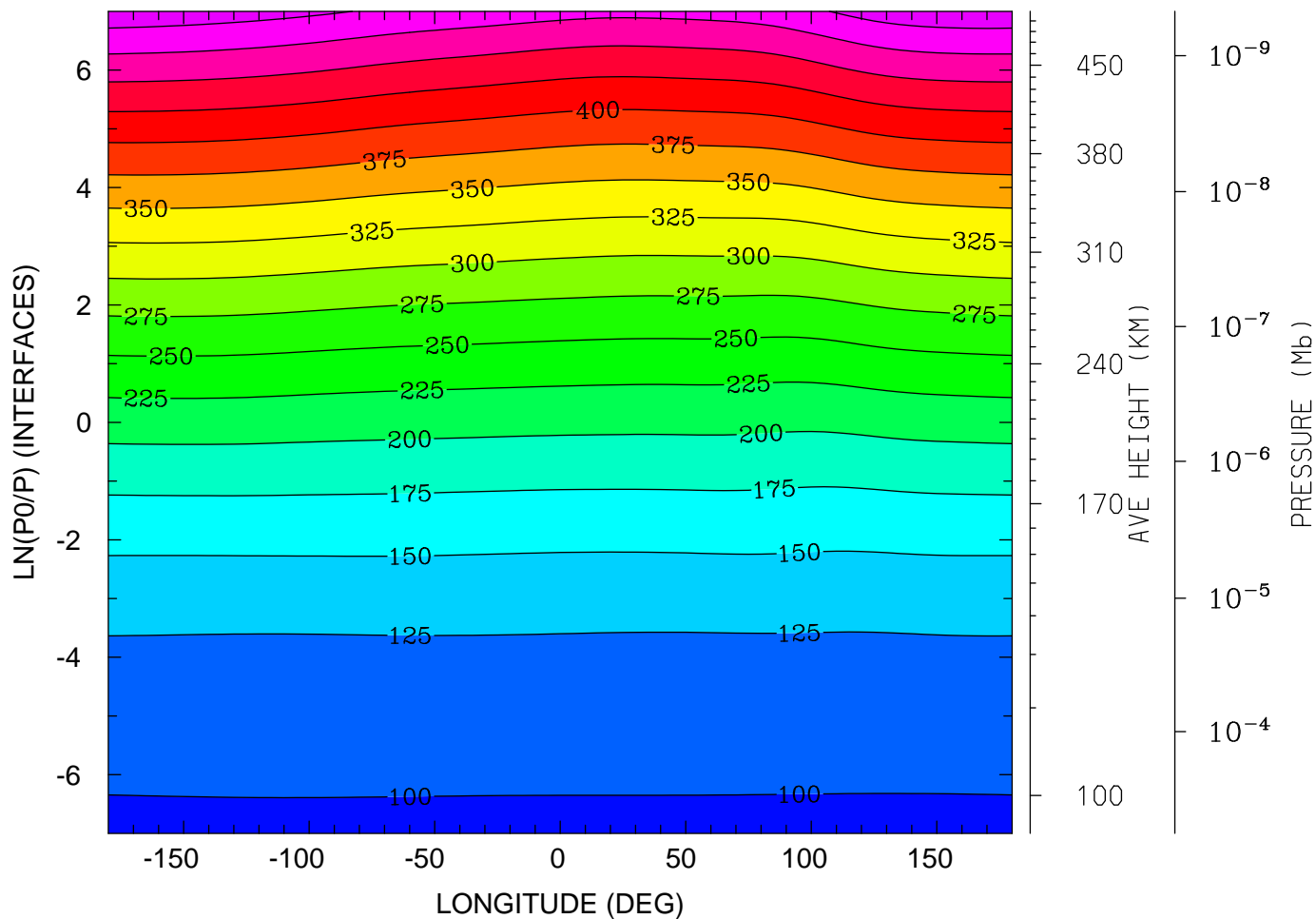
MIN,MAX= -4.4153E+03 2.8174E+03 INTERVAL= 5.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= 57.50 (DEG)



MIN,MAX= -4.7344E+03 2.8391E+03 INTERVAL= 5.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

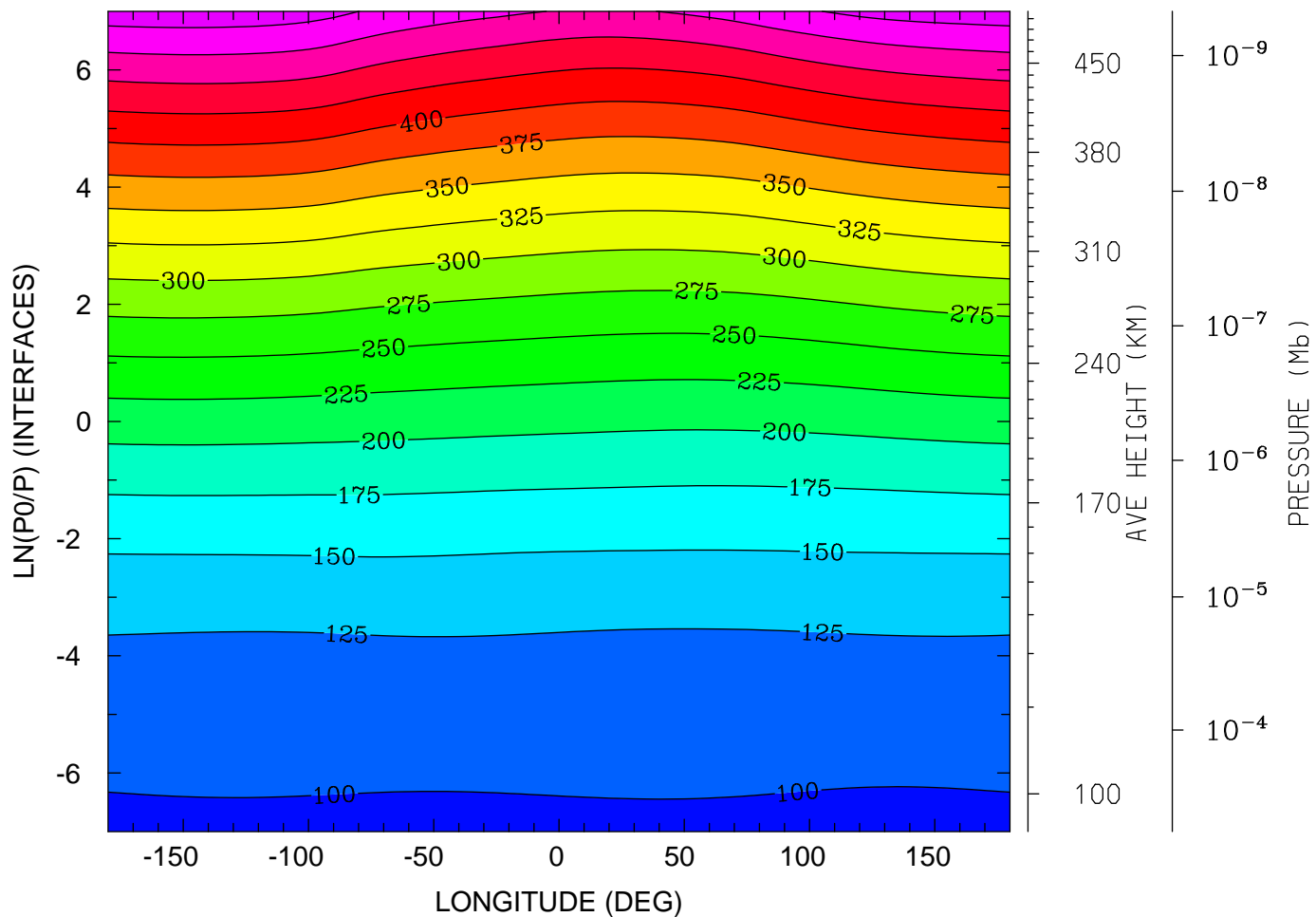
GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= -62.50 (DEG)



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

MIN,MAX= 9.6222E+01 5.1737E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

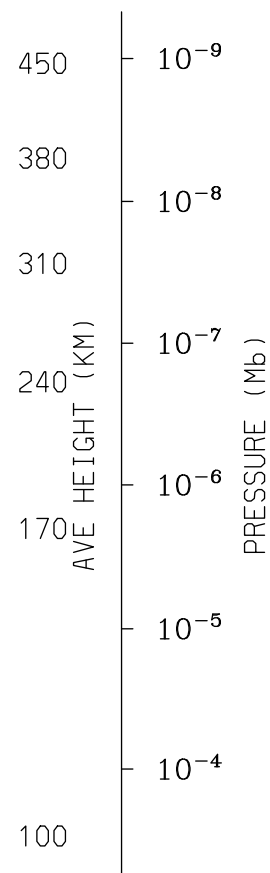
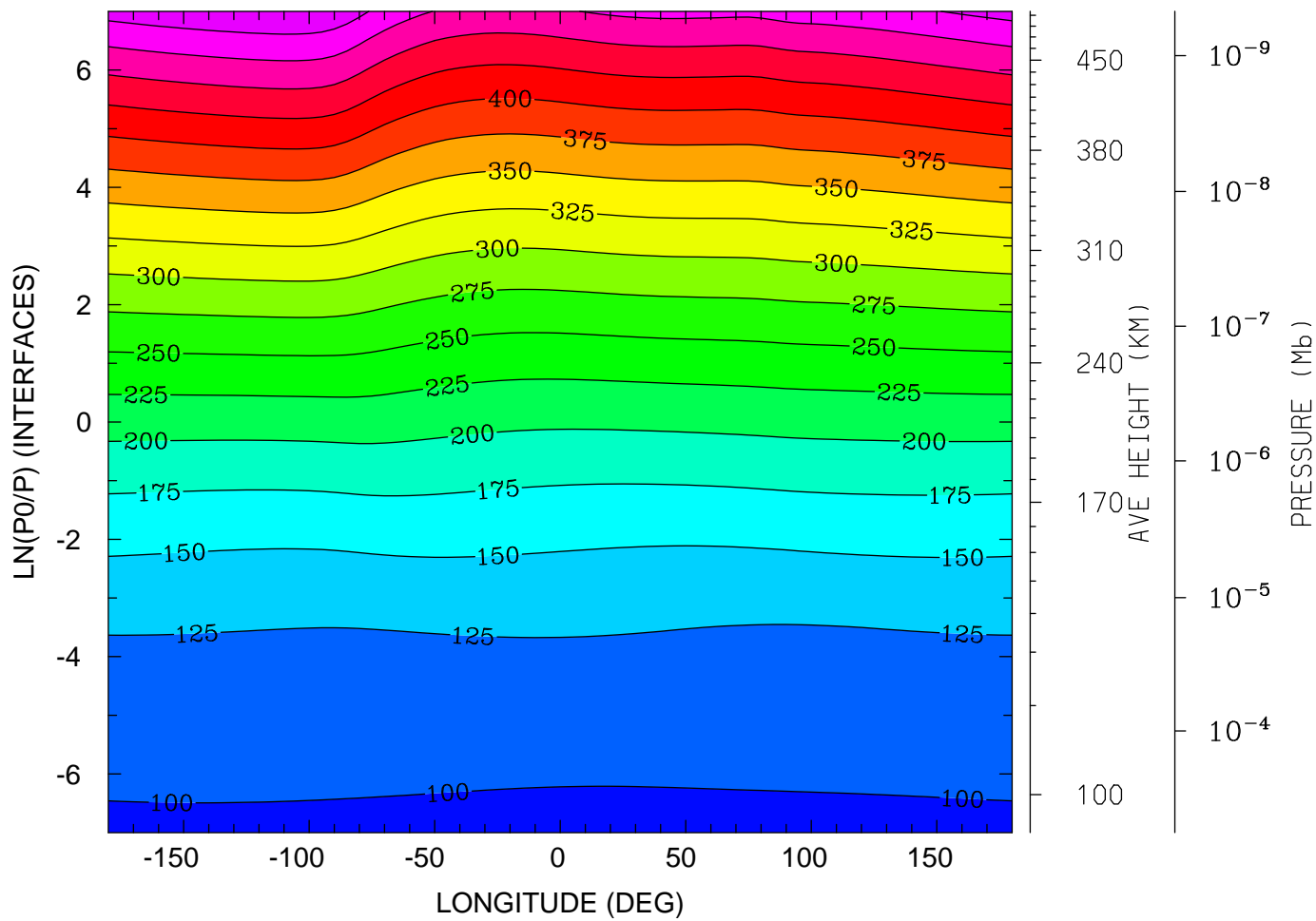
GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= -42.50 (DEG)



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

MIN,MAX= 9.5935E+01 5.1561E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

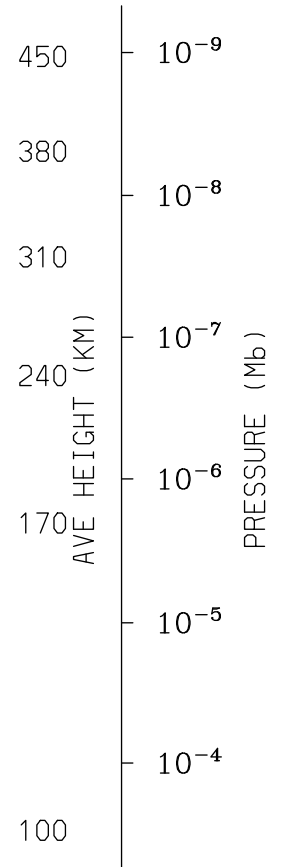
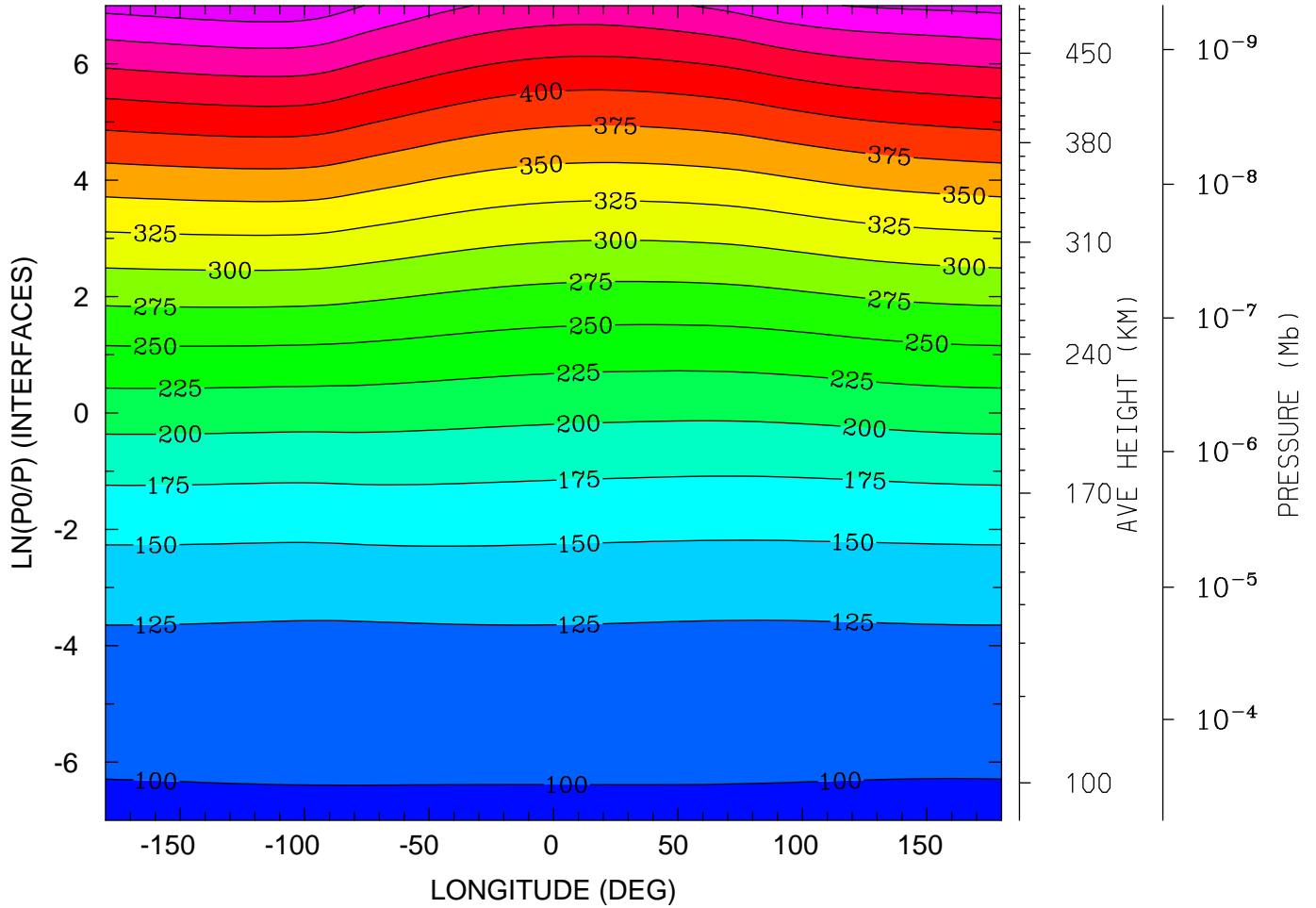
GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= -2.50 (DEG)



MIN,MAX= 9.5682E+01 5.2274E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

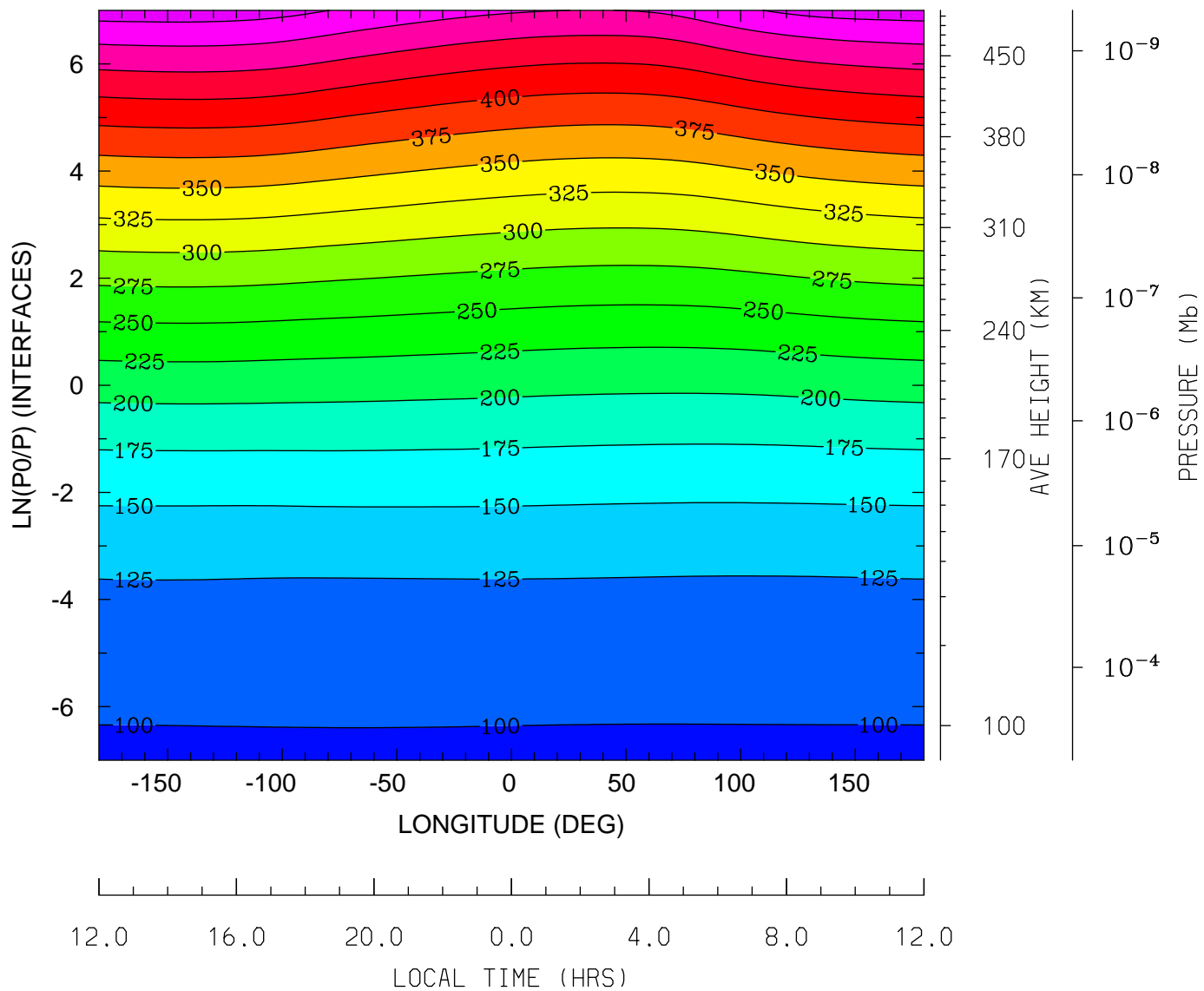


GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= 37.50 (DEG)



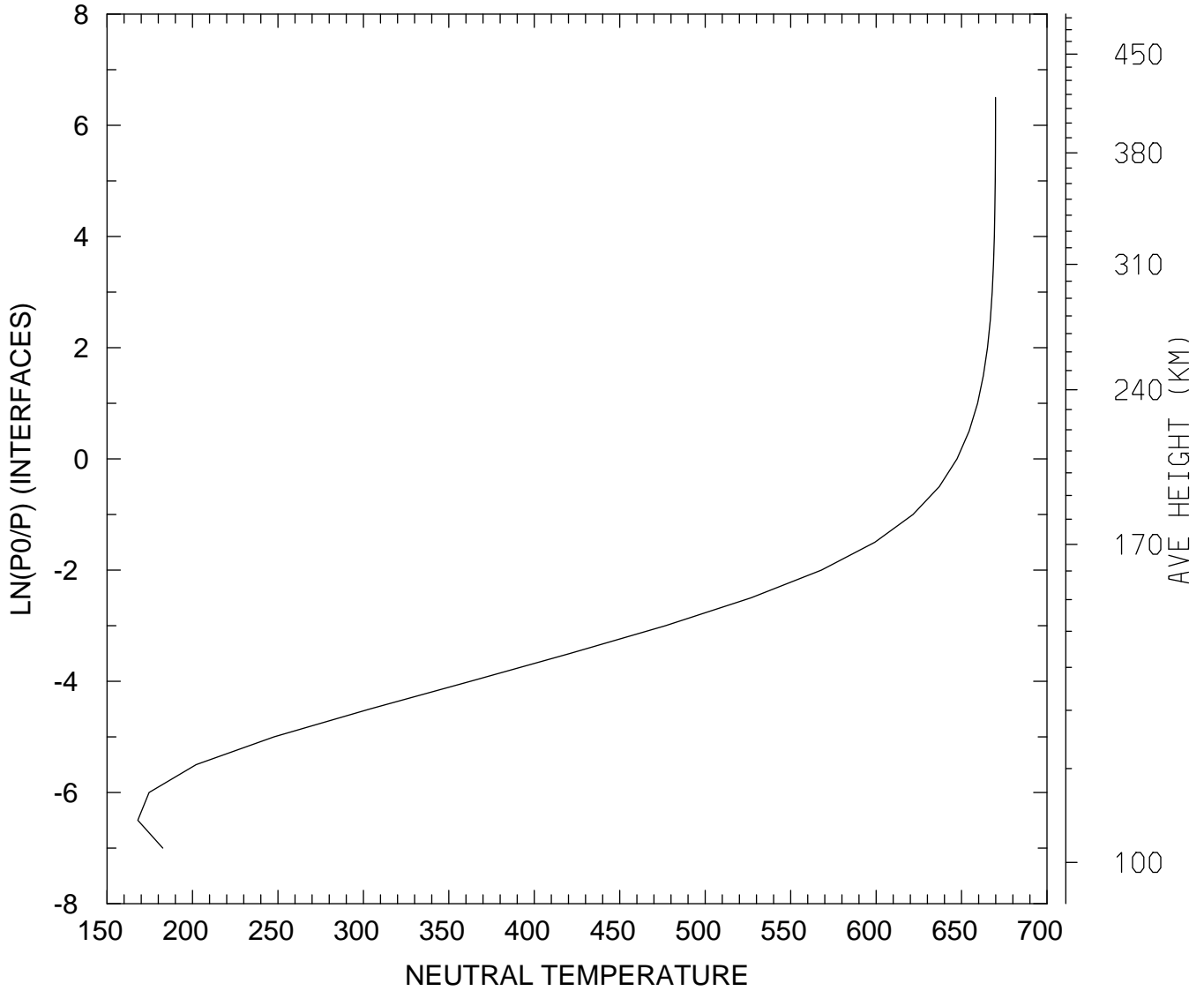
MIN,MAX= 9.6147E+01 5.1594E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= 57.50 (DEG)



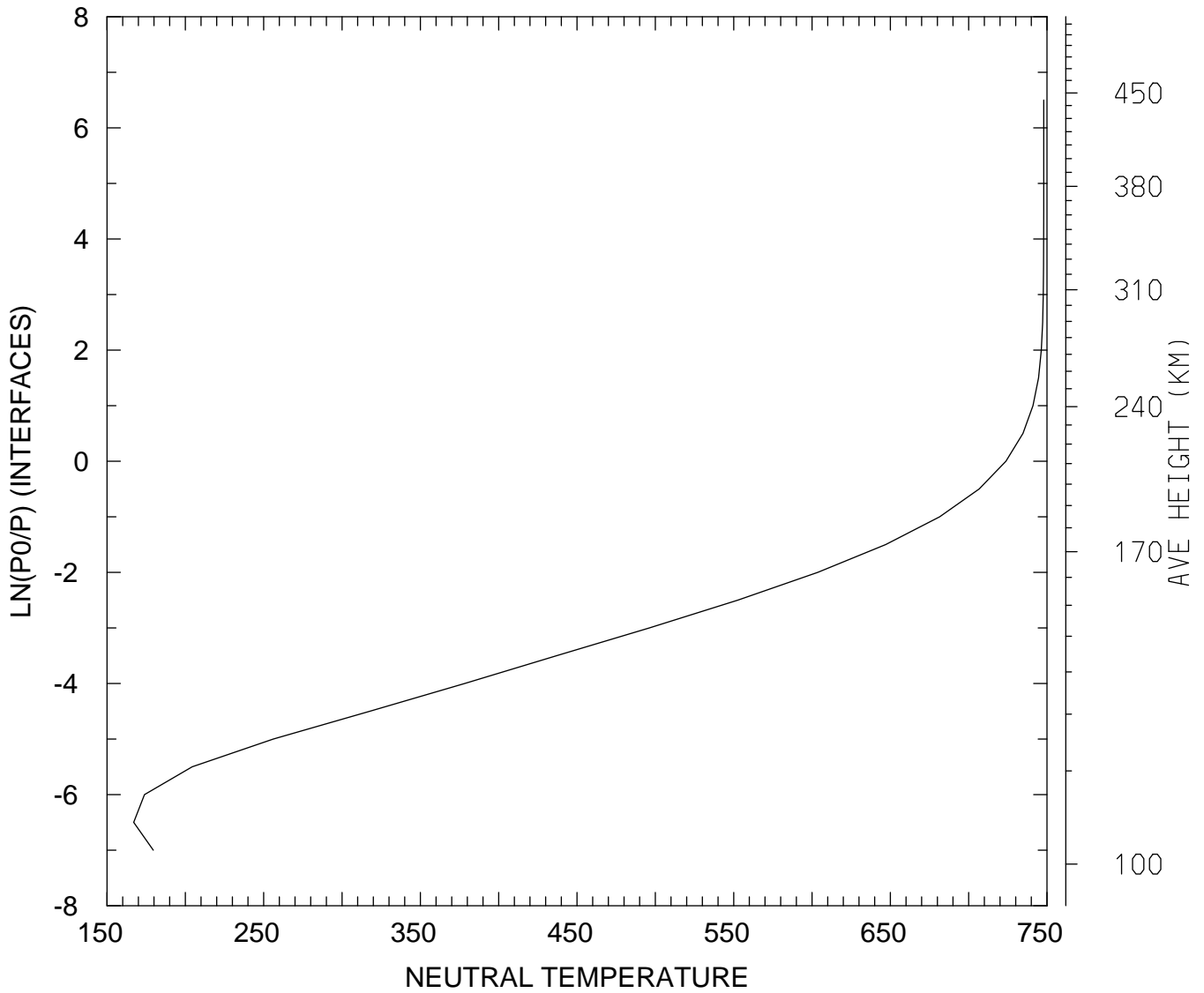
MIN,MAX= 9.6214E+01 5.1258E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



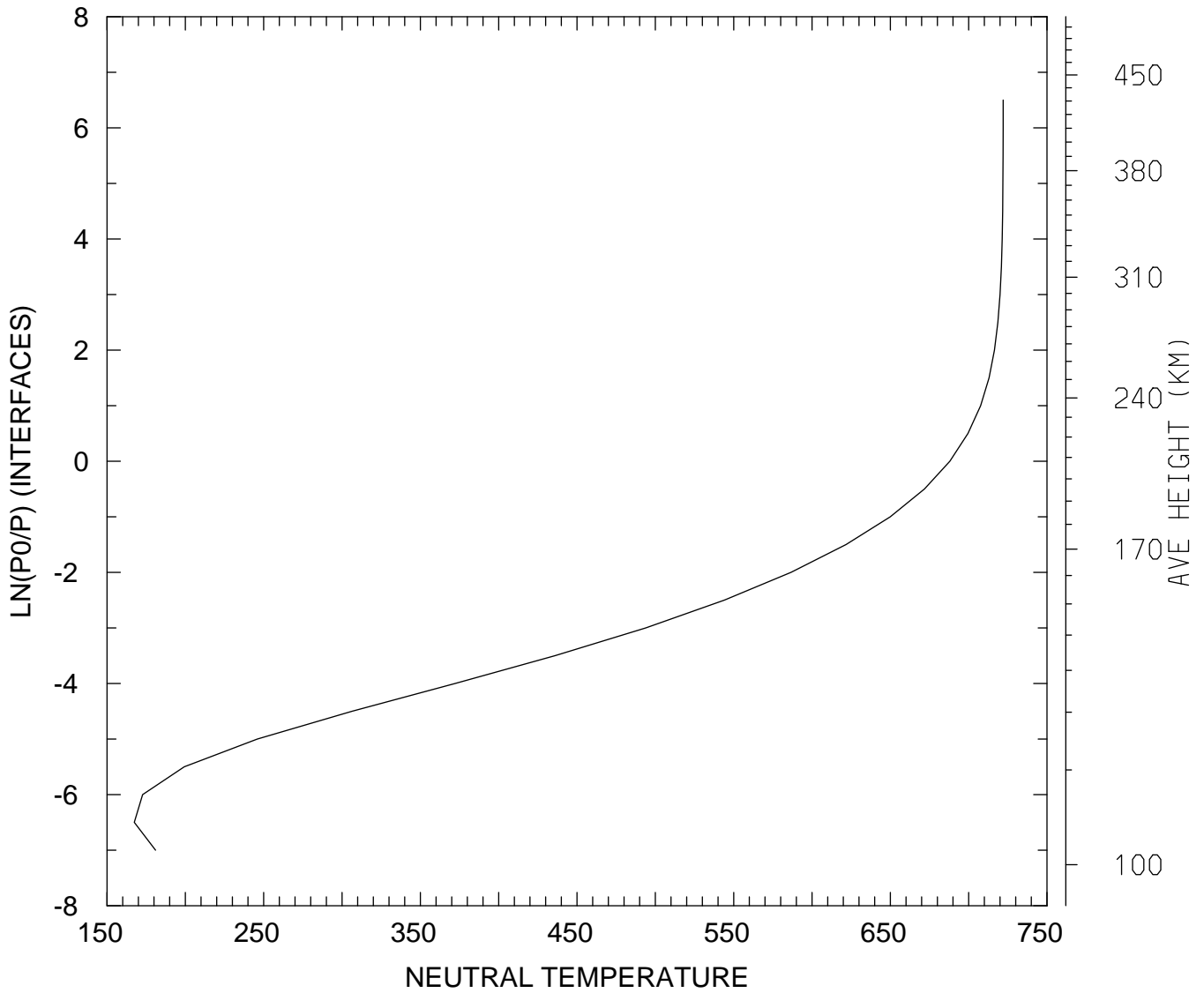
MIN,MAX= 1.6800E+02 6.6989E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



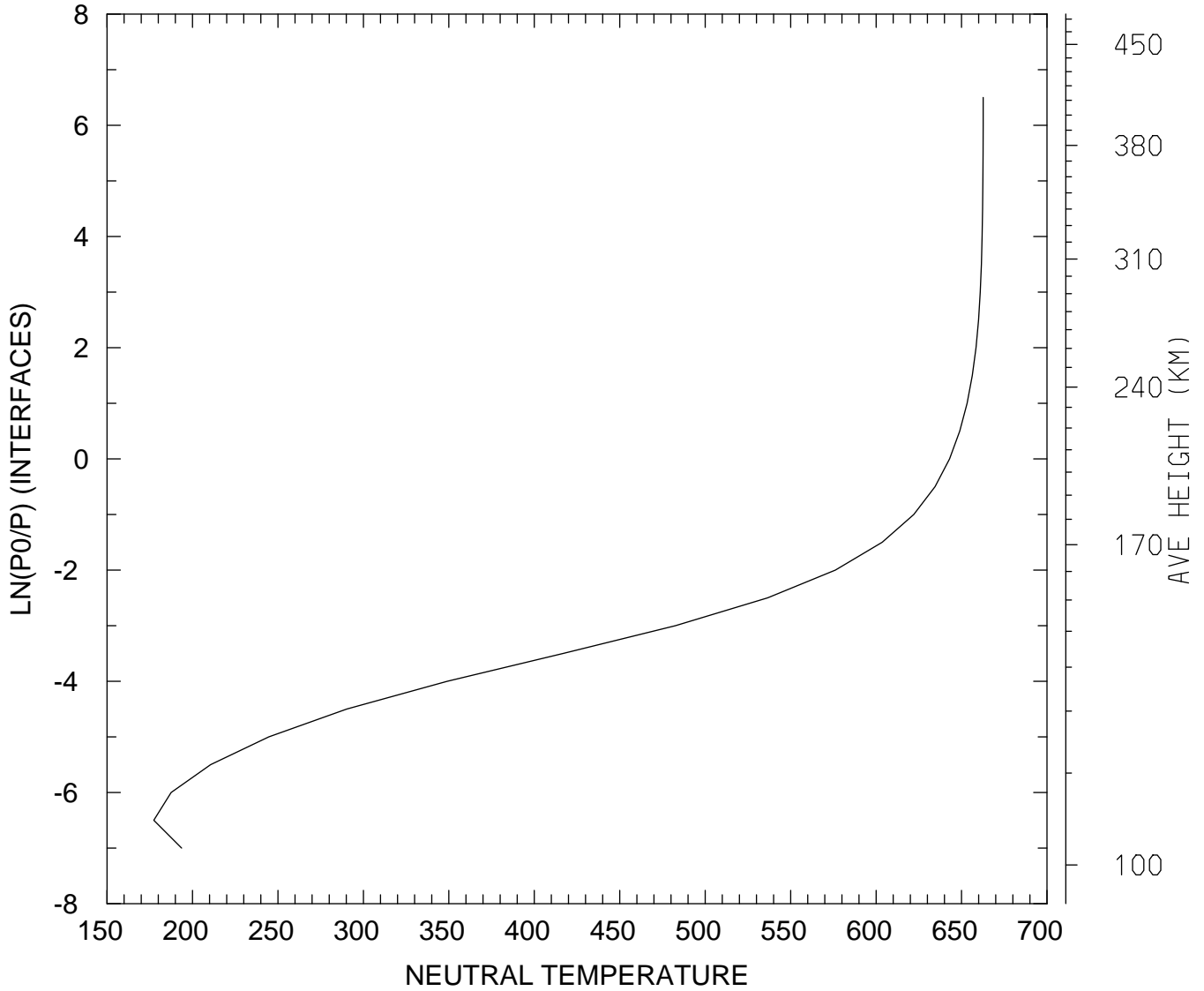
MIN,MAX= 1.6702E+02 7.4792E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= -62.50 ZONAL MEANS



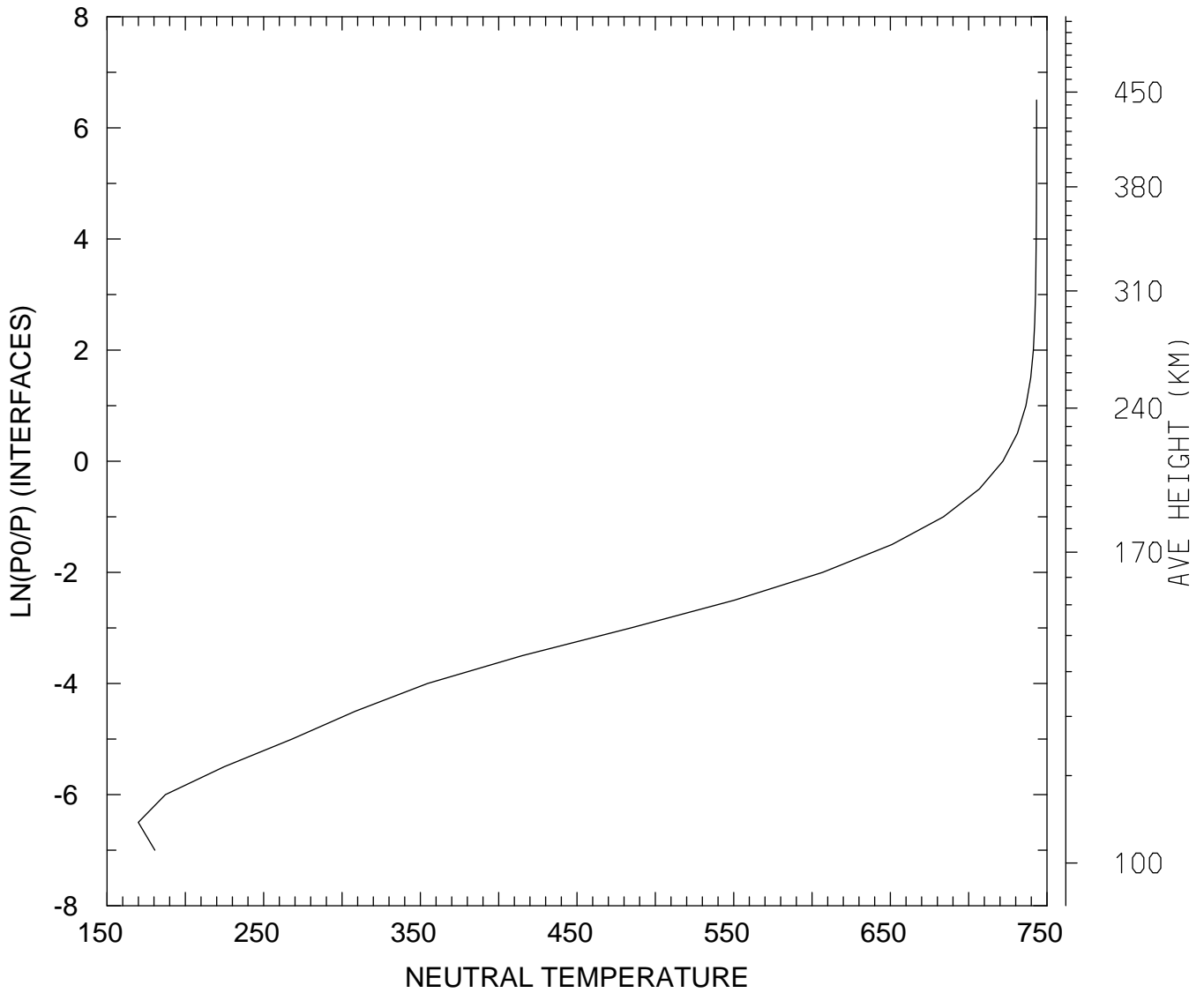
MIN,MAX= 1.6743E+02 7.2203E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



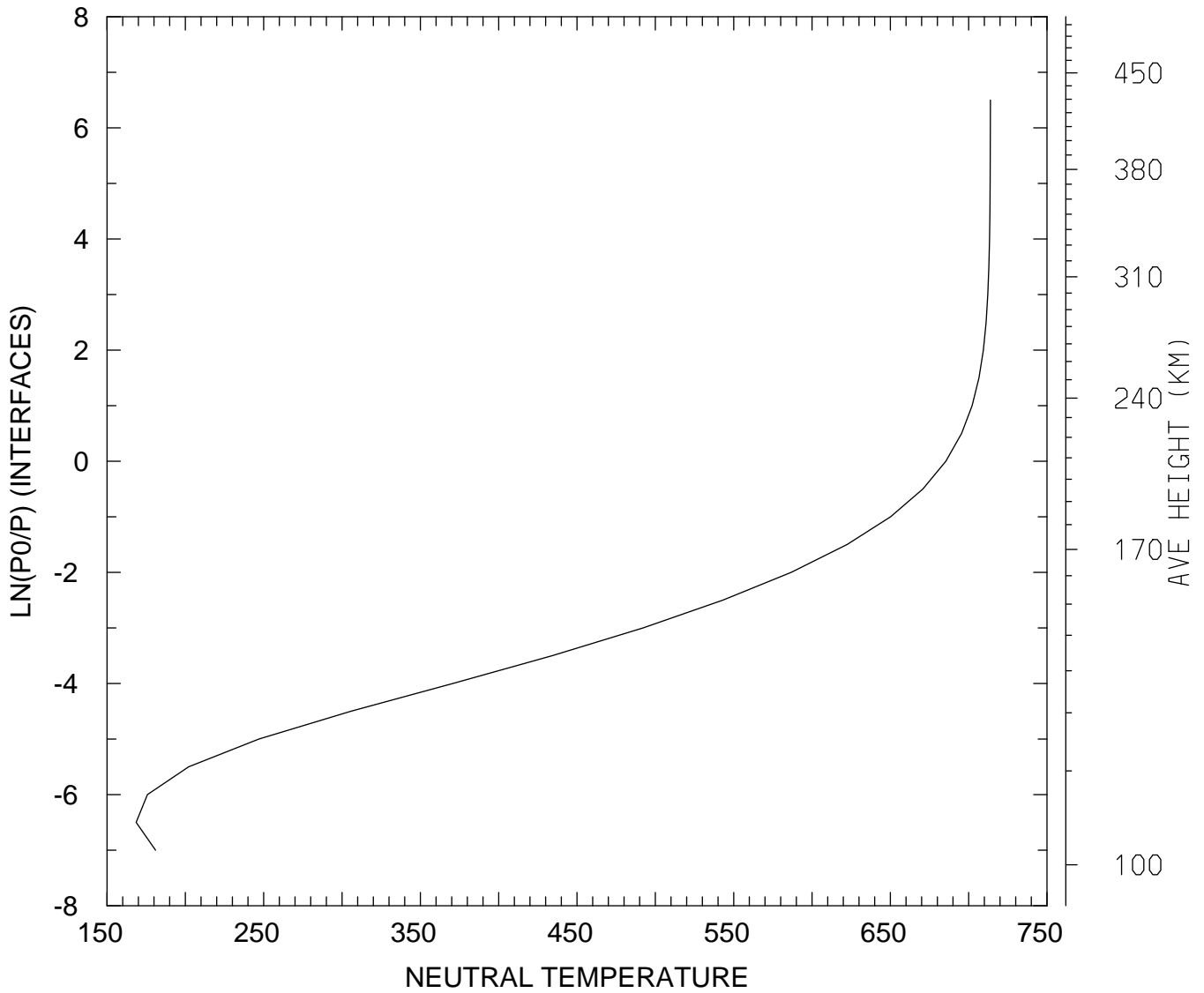
MIN,MAX= 1.7735E+02 6.6266E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



MIN,MAX= 1.6997E+02 7.4334E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

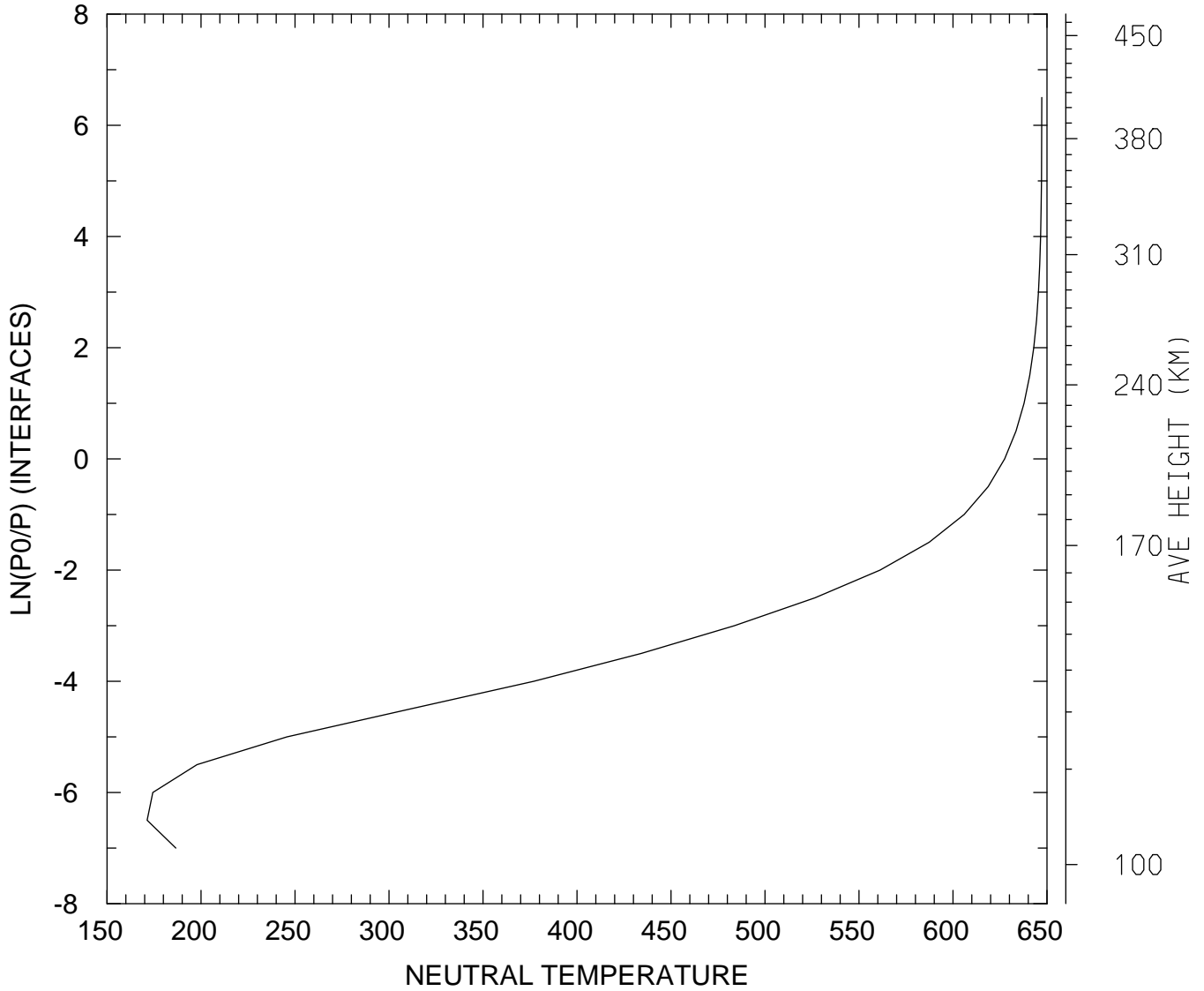
NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= -42.50 ZONAL MEANS



MIN,MAX= 1.6857E+02 7.1386E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

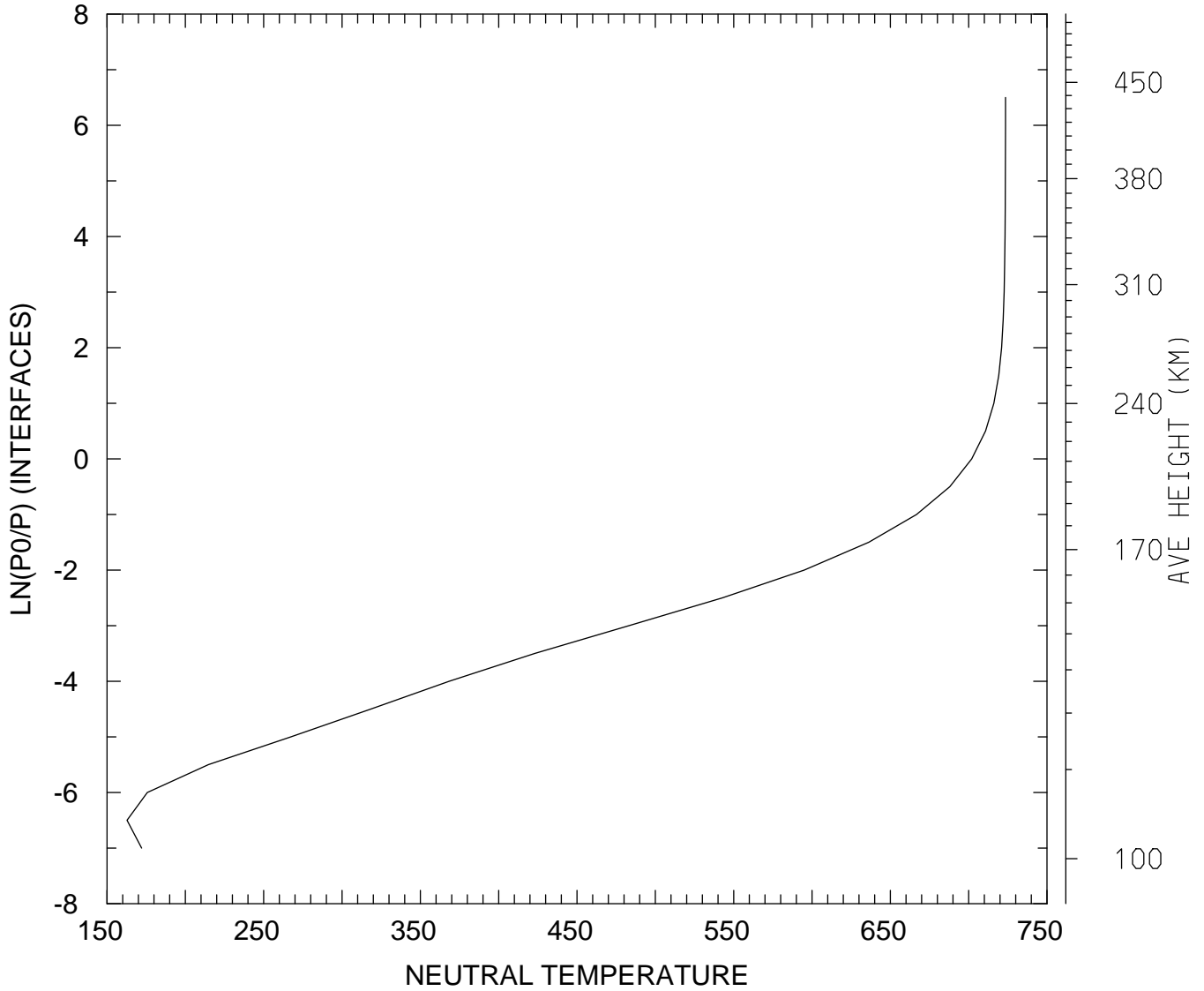


NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



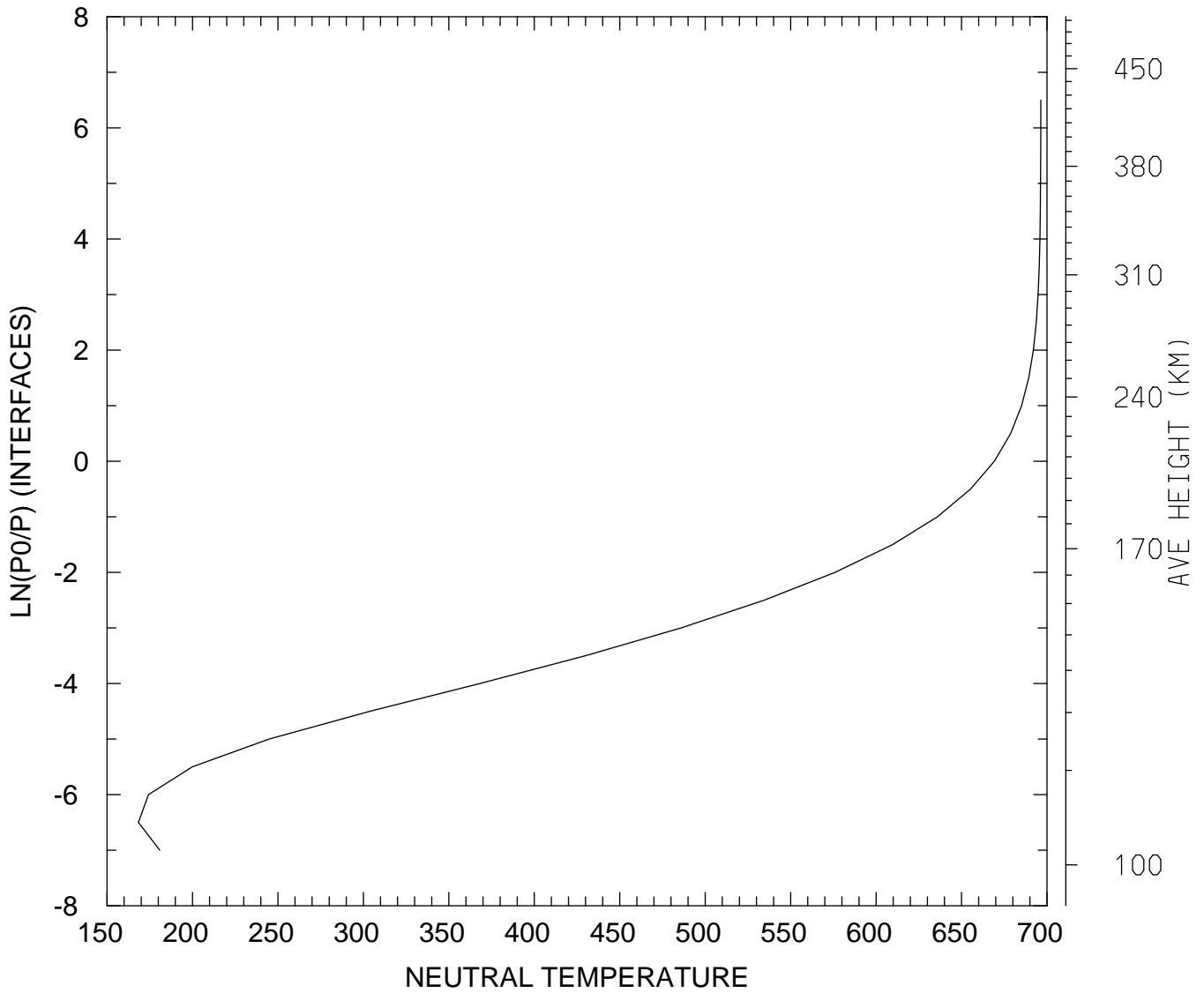
MIN,MAX= 1.7133E+02 6.4721E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



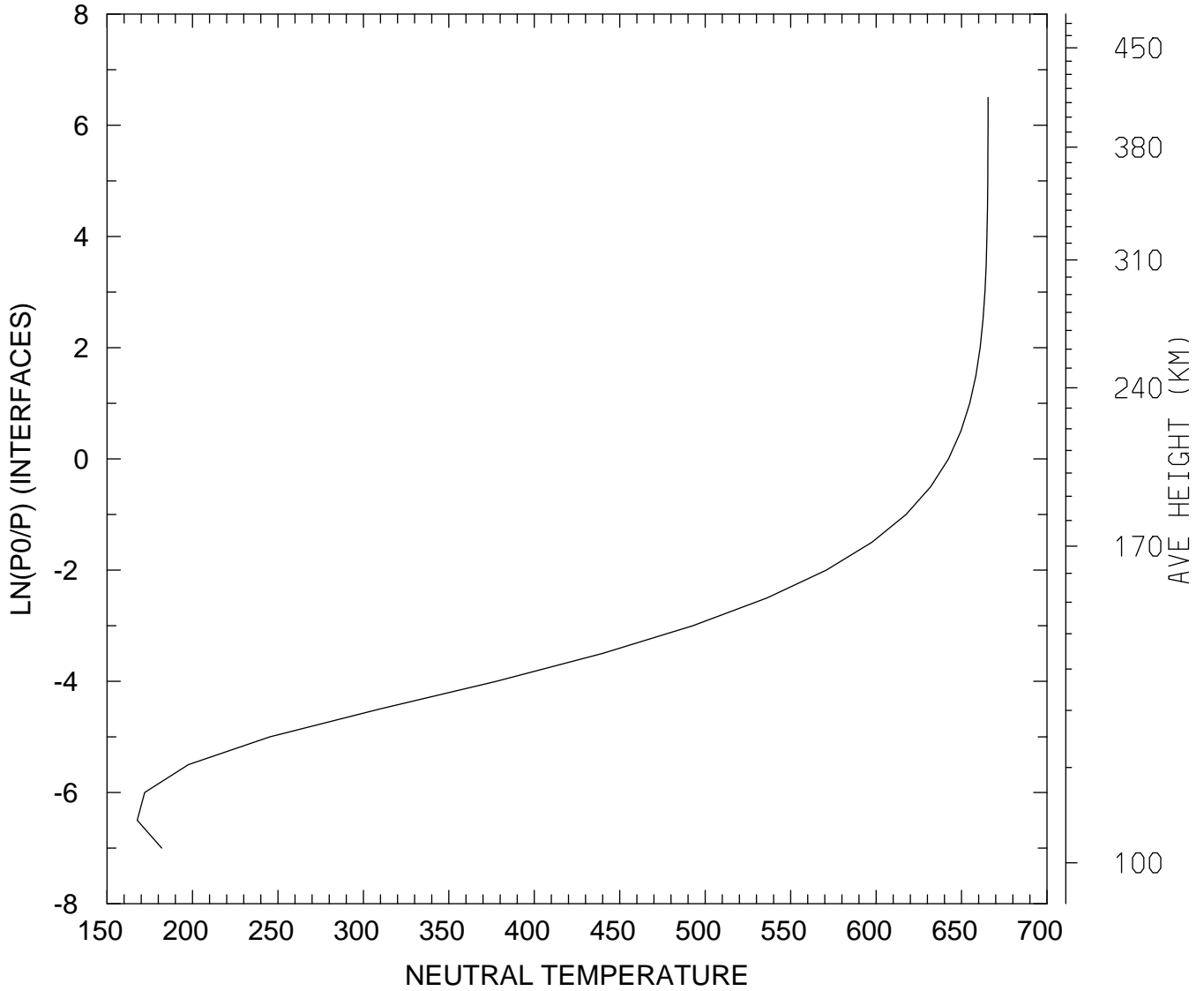
MIN,MAX= 1.6278E+02 7.2351E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= 37.50 ZONAL MEANS



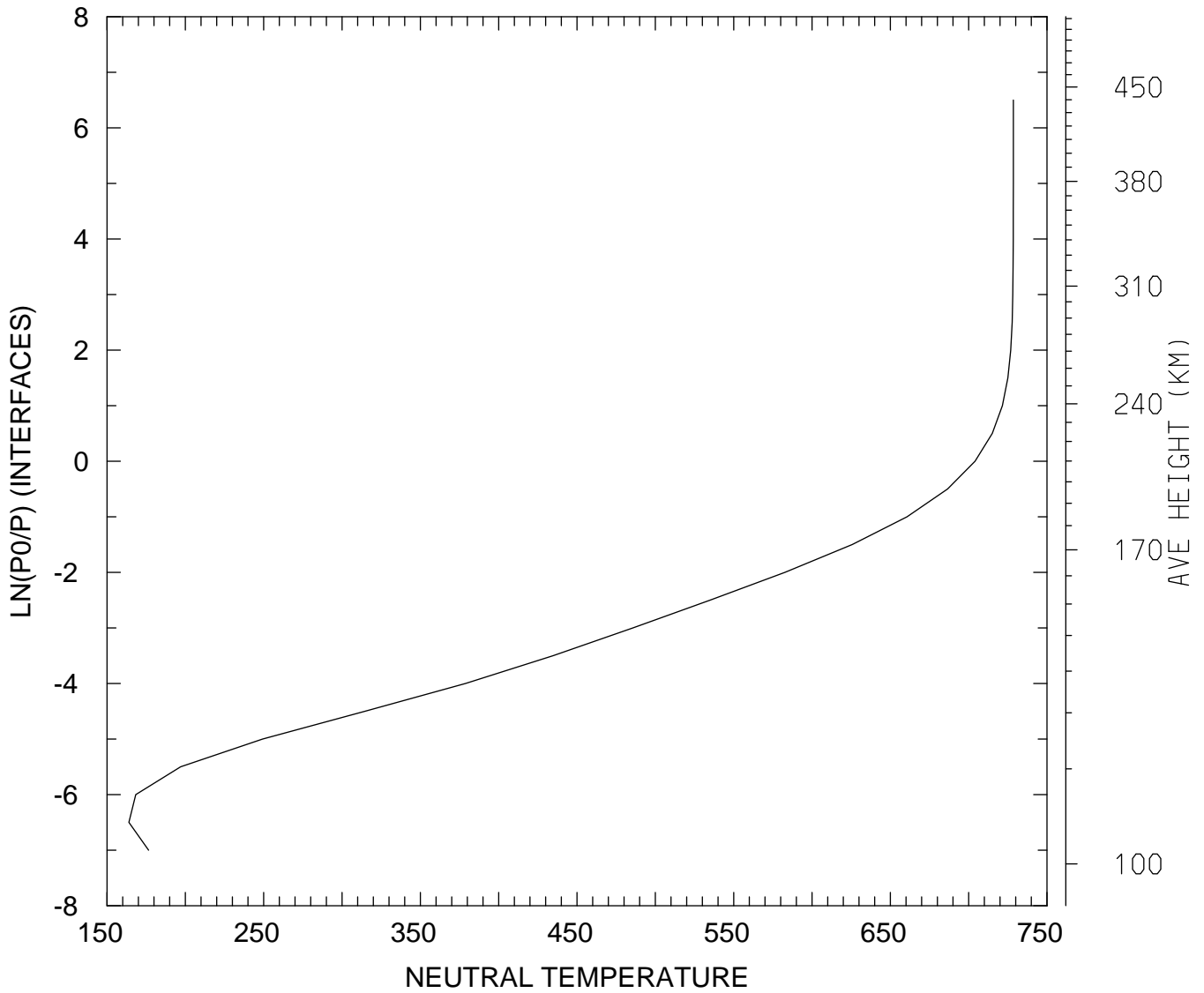
MIN,MAX= 1.6834E+02 6.9638E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



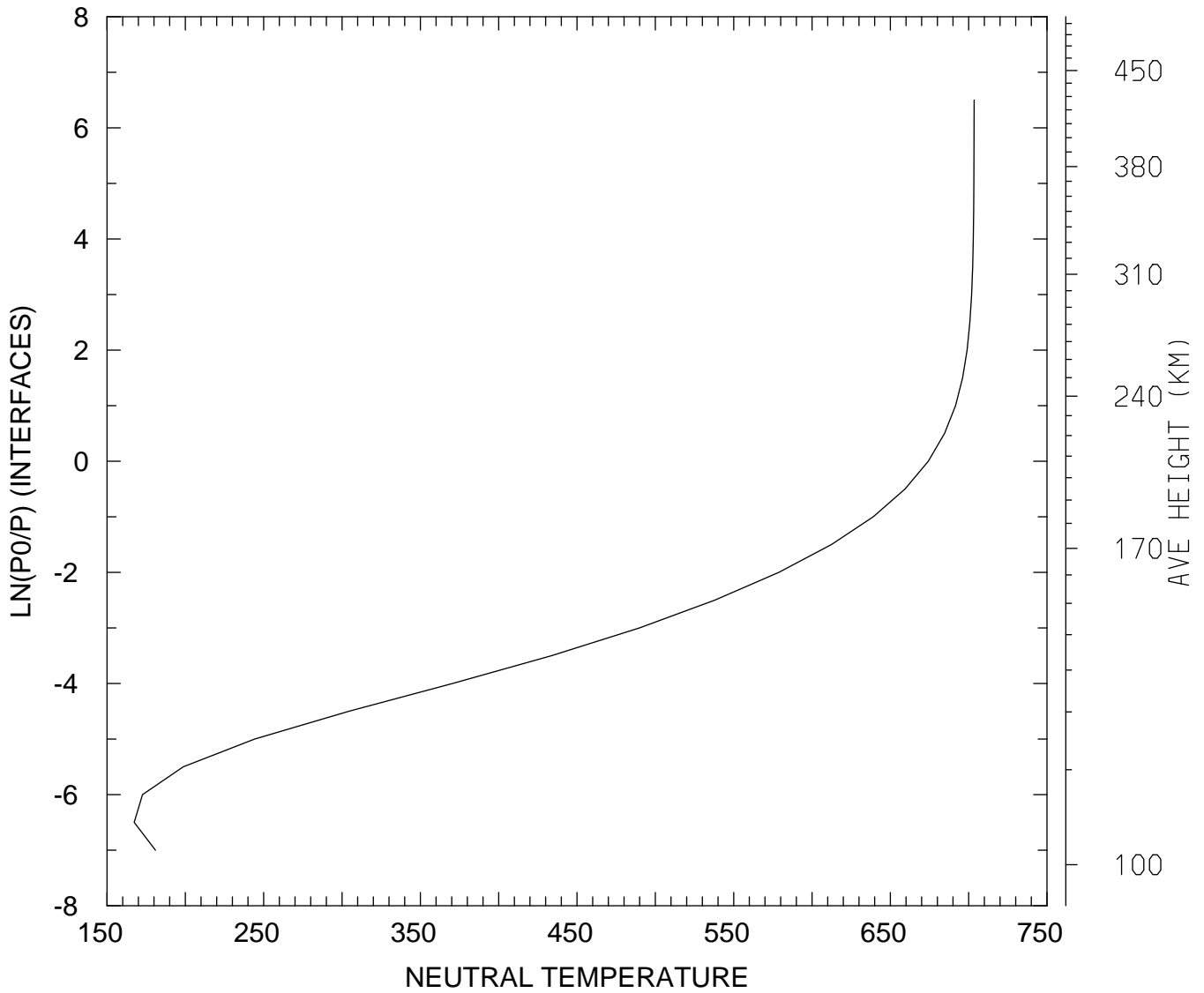
MIN,MAX= 1.6769E+02 6.6551E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



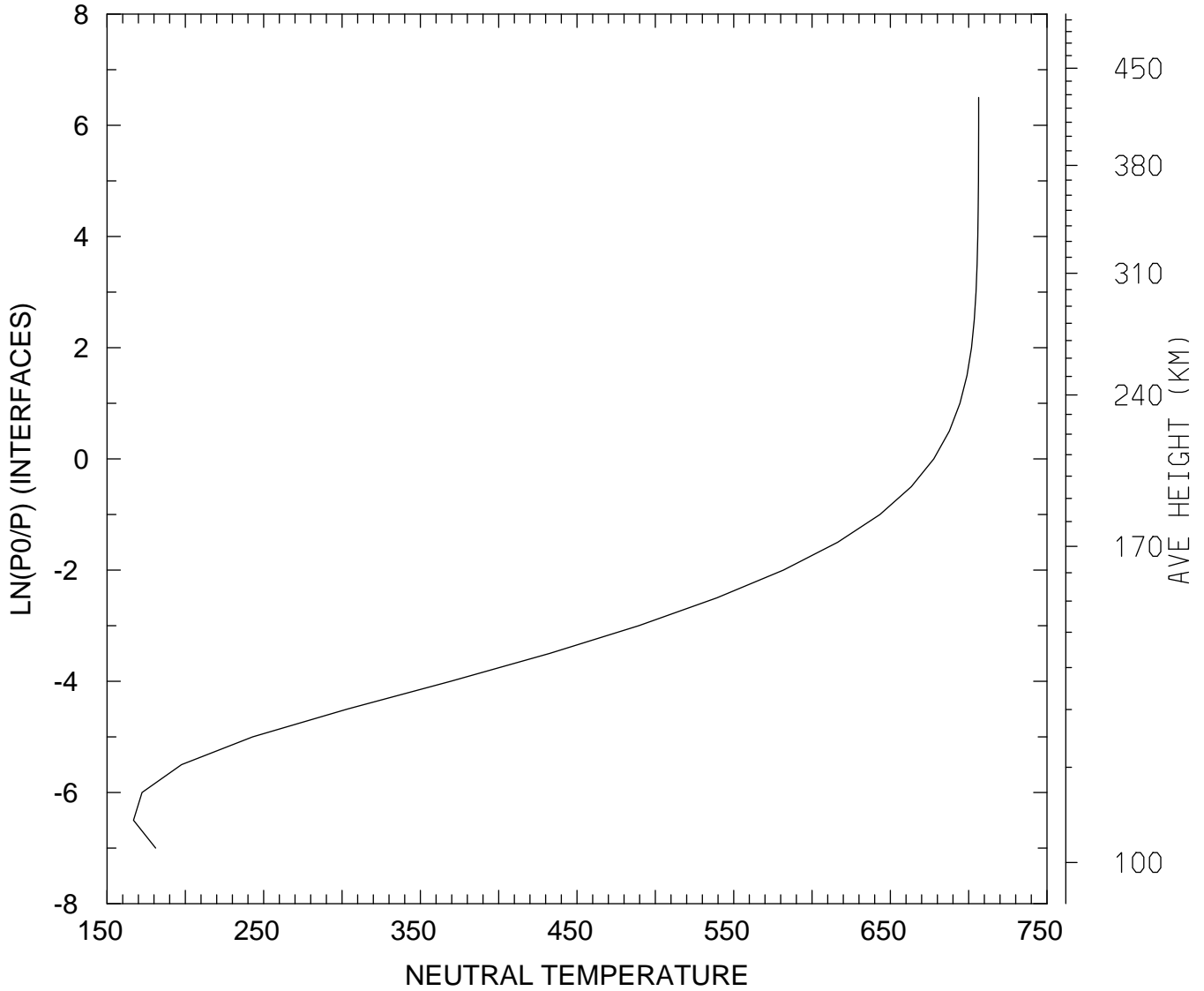
MIN,MAX= 1.6396E+02 7.2853E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= 57.50 ZONAL MEANS



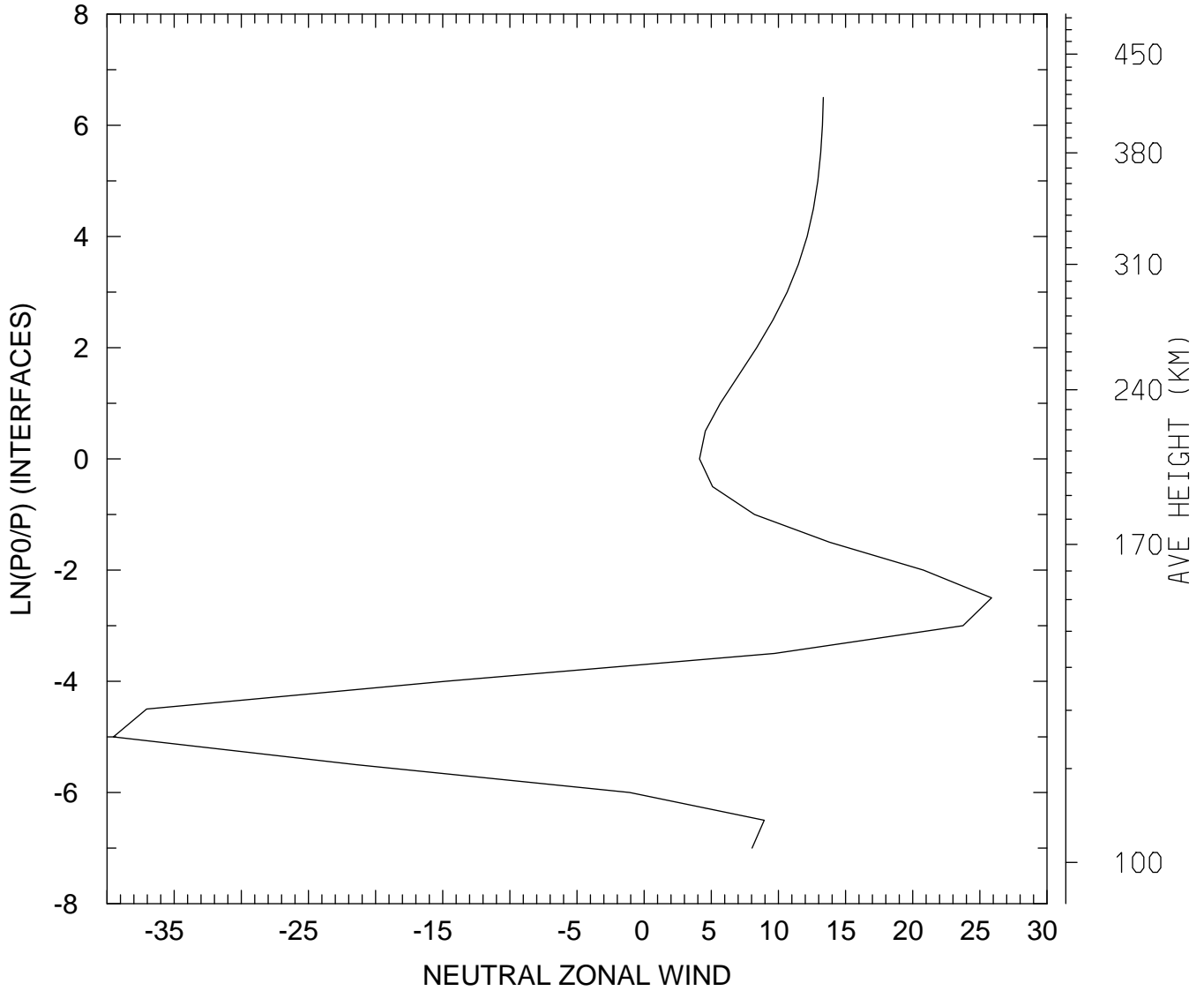
MIN,MAX= 1.6736E+02 7.0346E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 GLOBAL MEANS



MIN,MAX= 1.6687E+02 7.0640E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

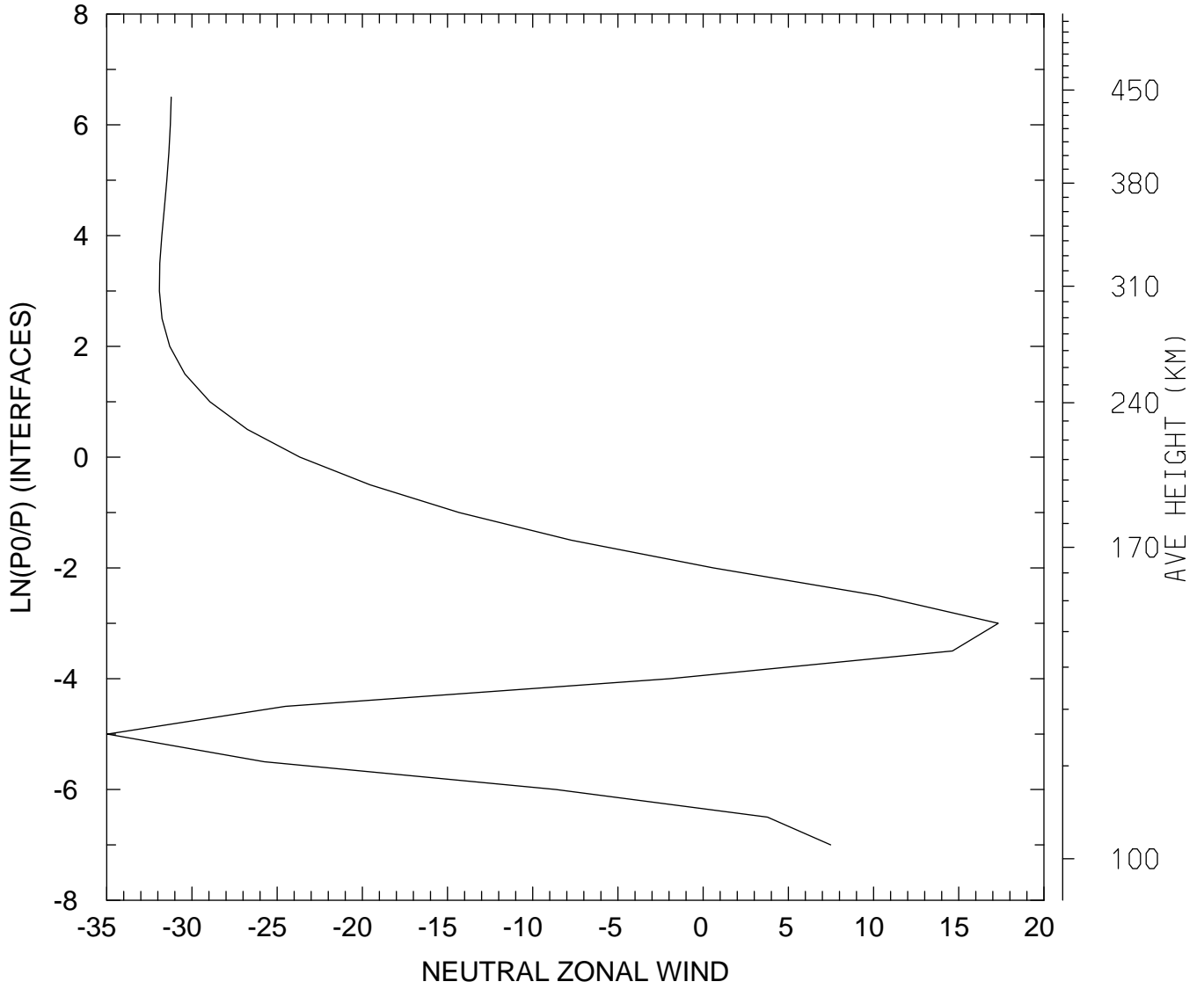
NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS)



MIN,MAX= -3.9526E+01 2.5875E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

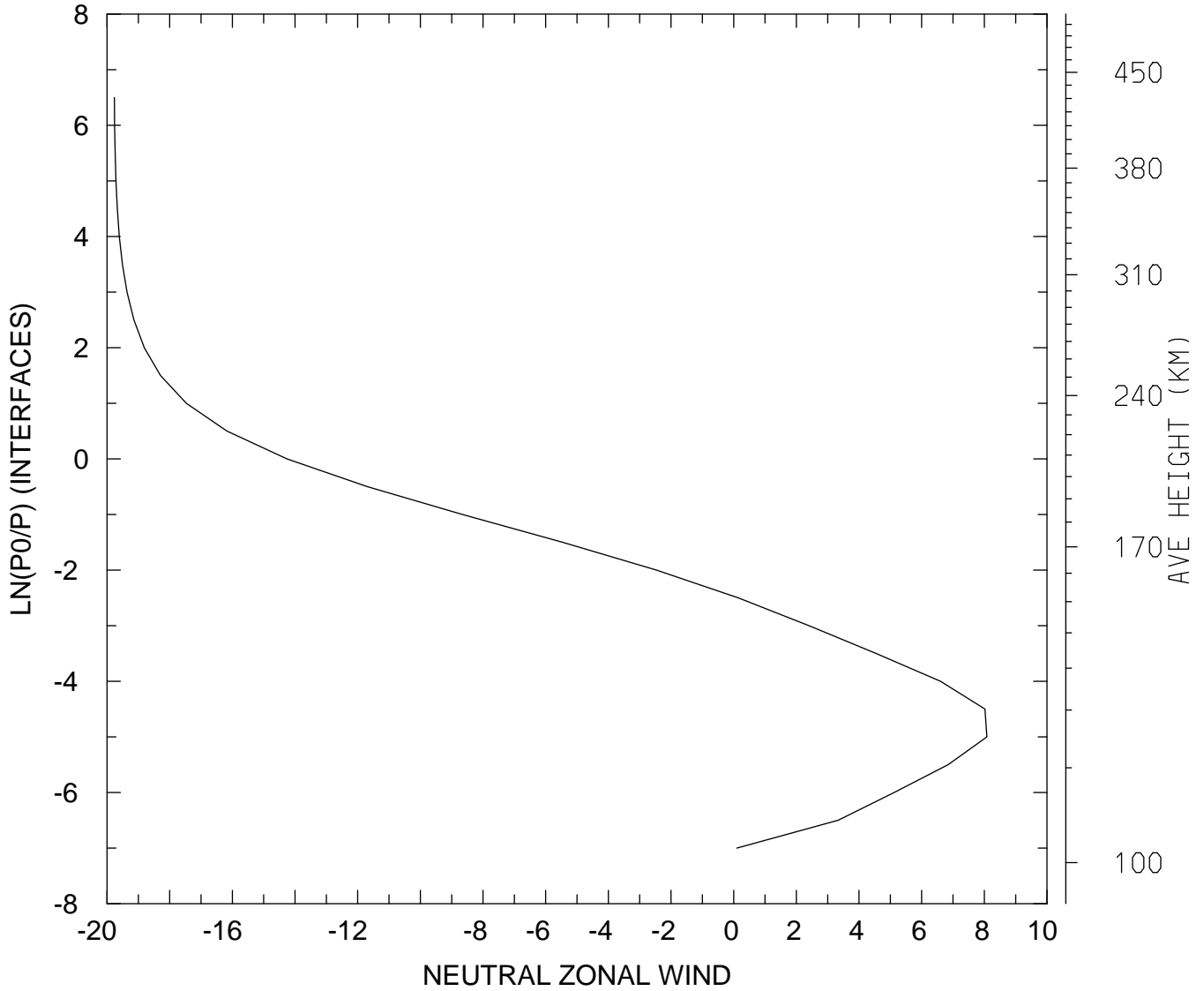


NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



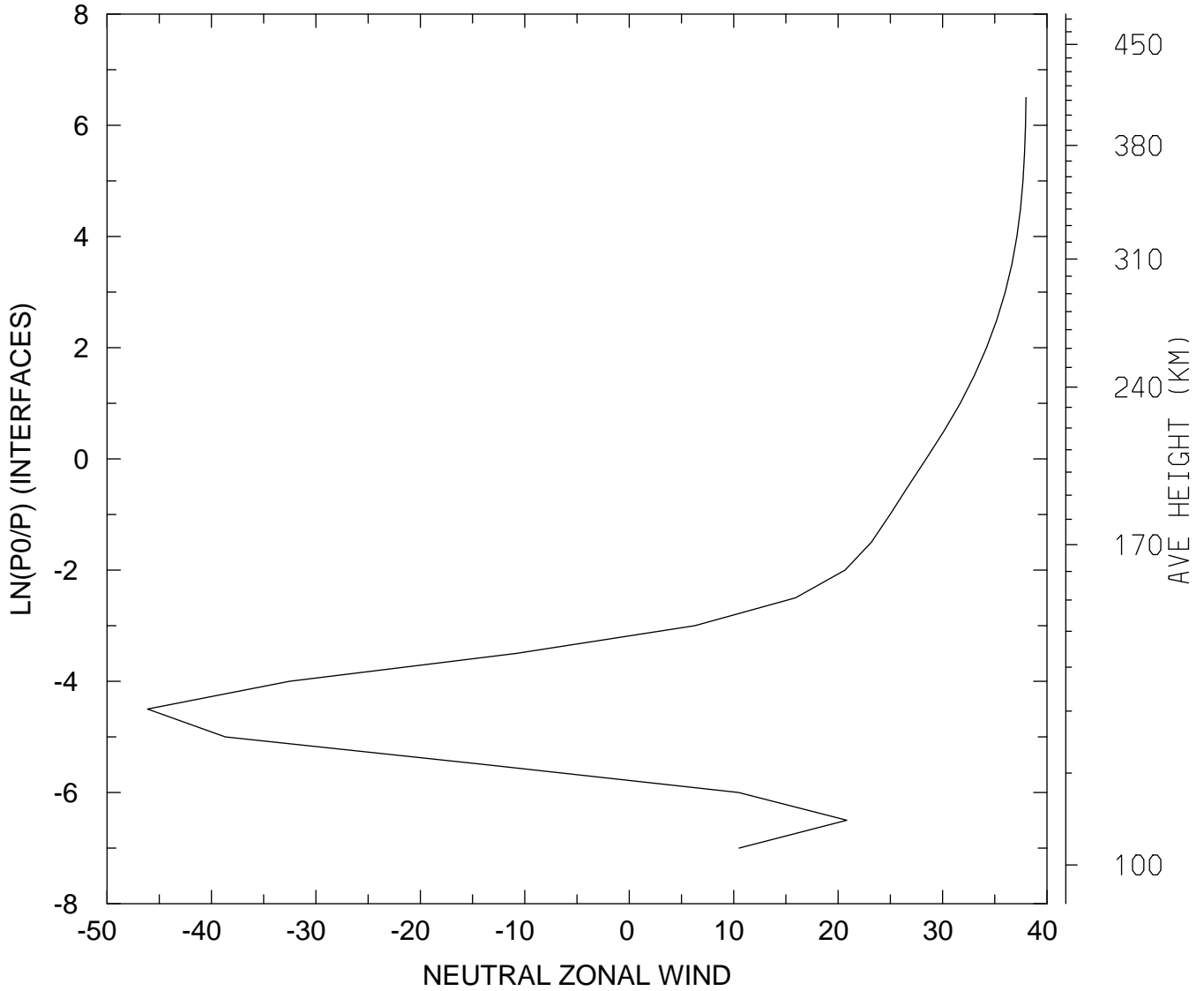
MIN,MAX= -3.4966E+01 1.7323E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= -62.50 ZONAL MEANS



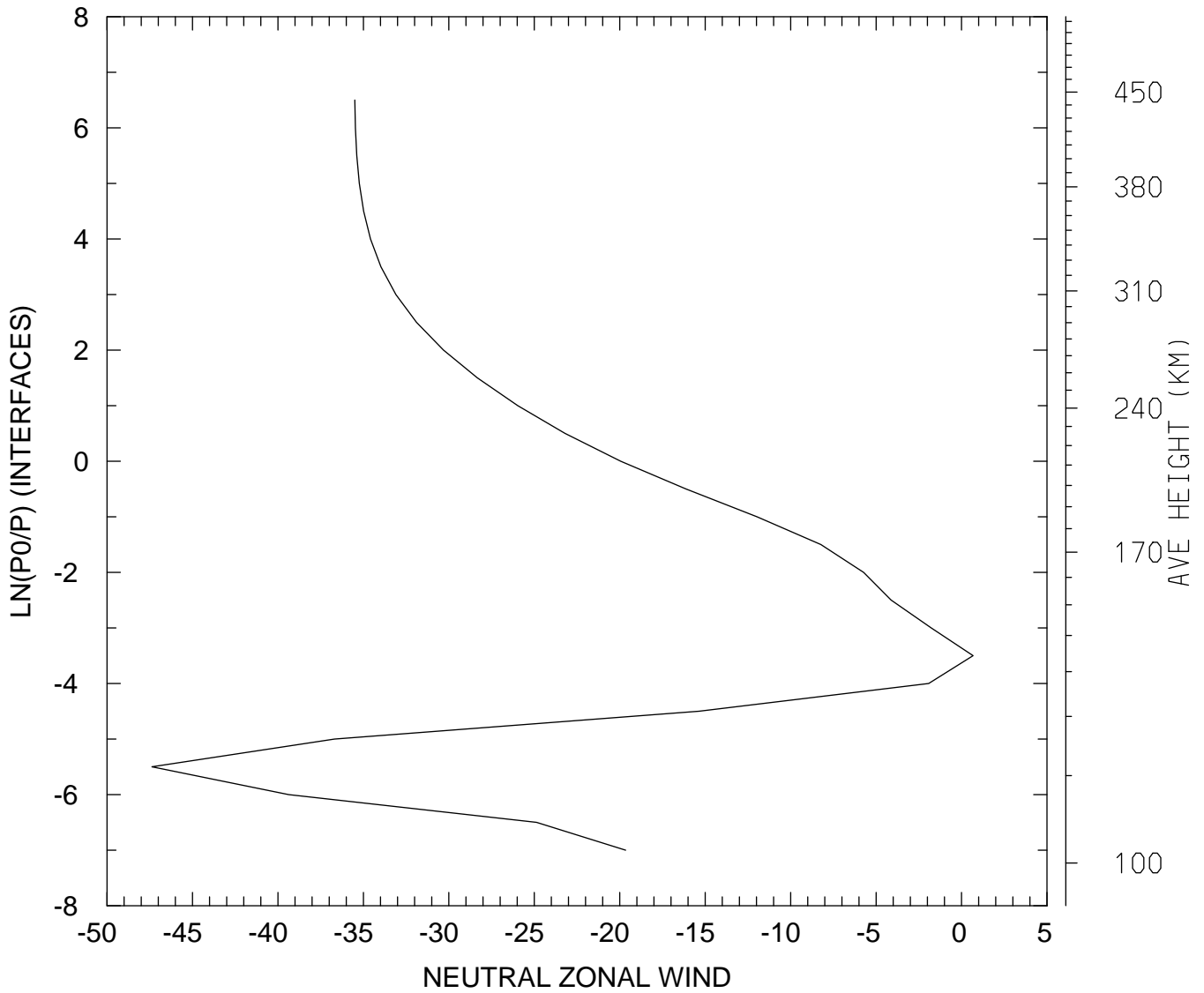
MIN,MAX= -1.9765E+01 8.0828E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



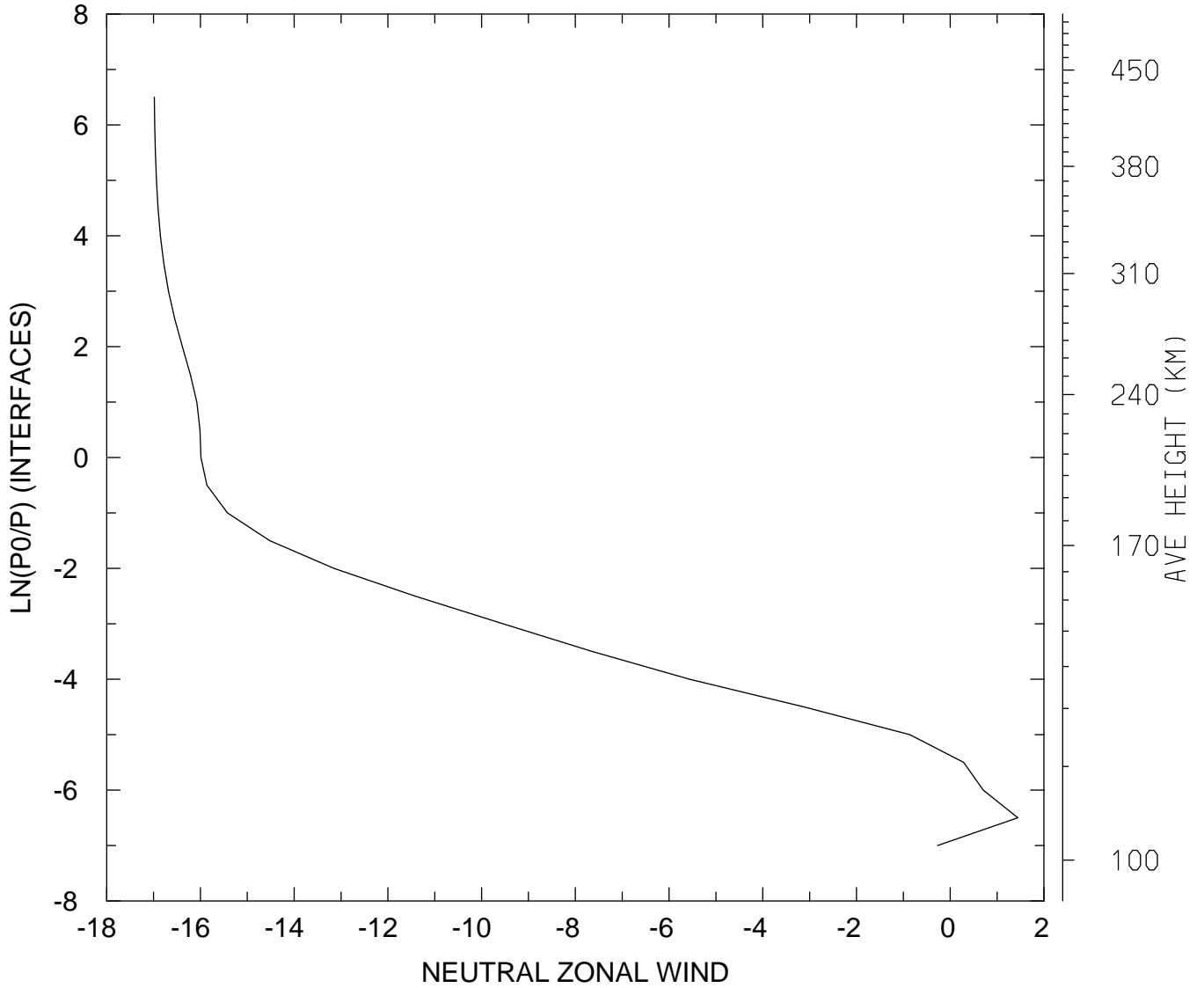
MIN,MAX= -4.6123E+01 3.7987E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



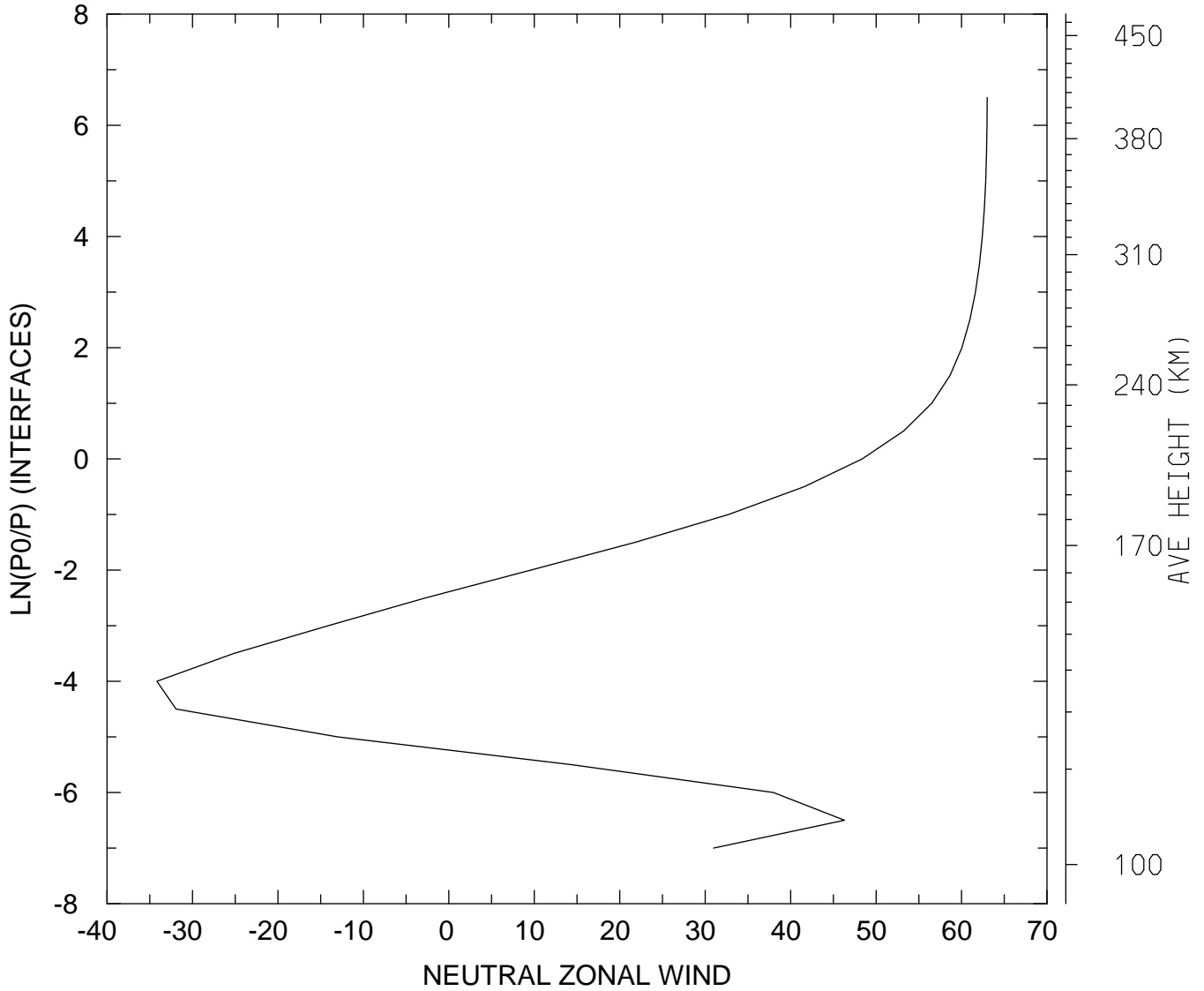
MIN,MAX= -4.7371E+01 6.7408E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= -42.50 ZONAL MEANS



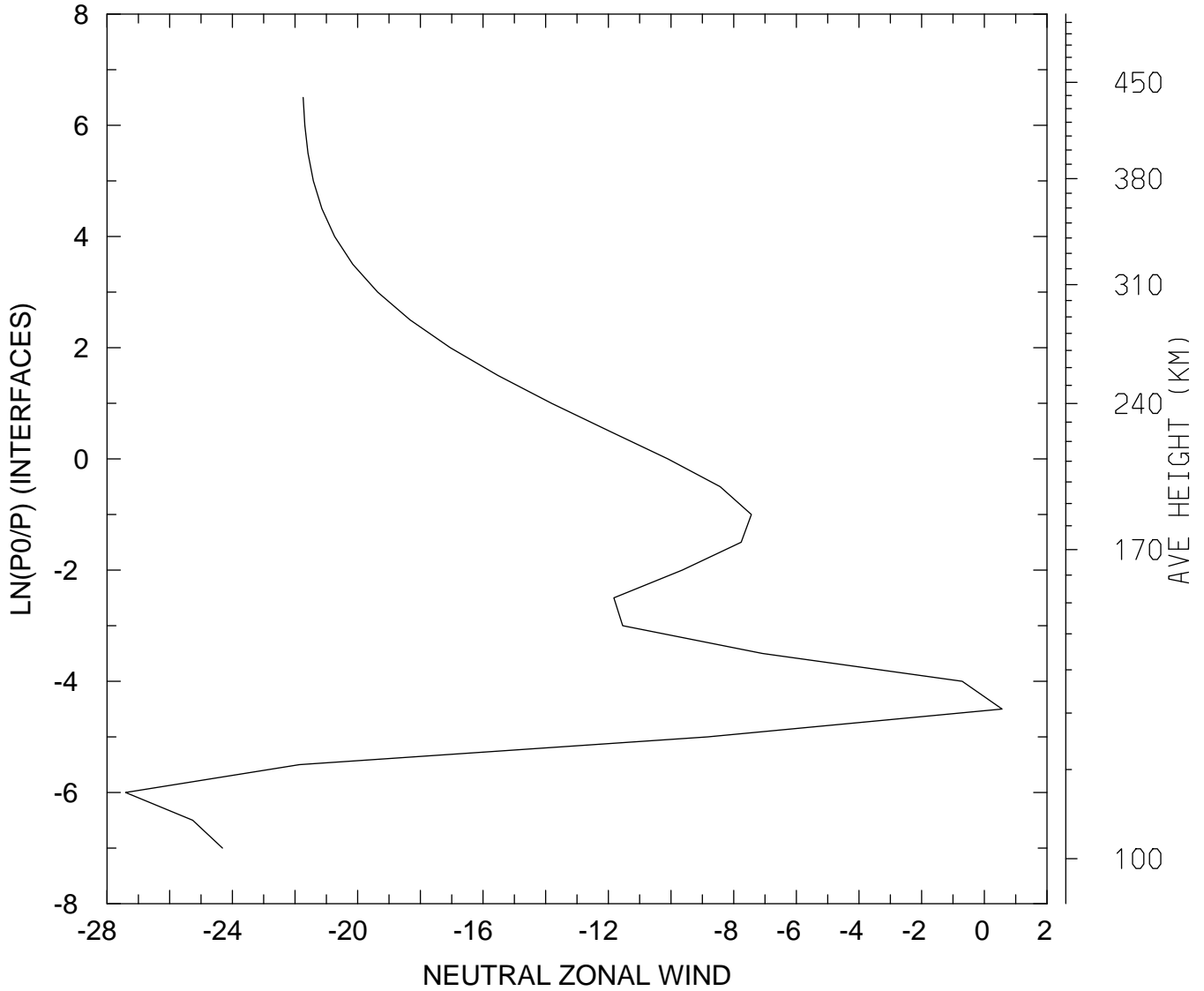
MIN,MAX= -1.6984E+01 1.4430E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS)



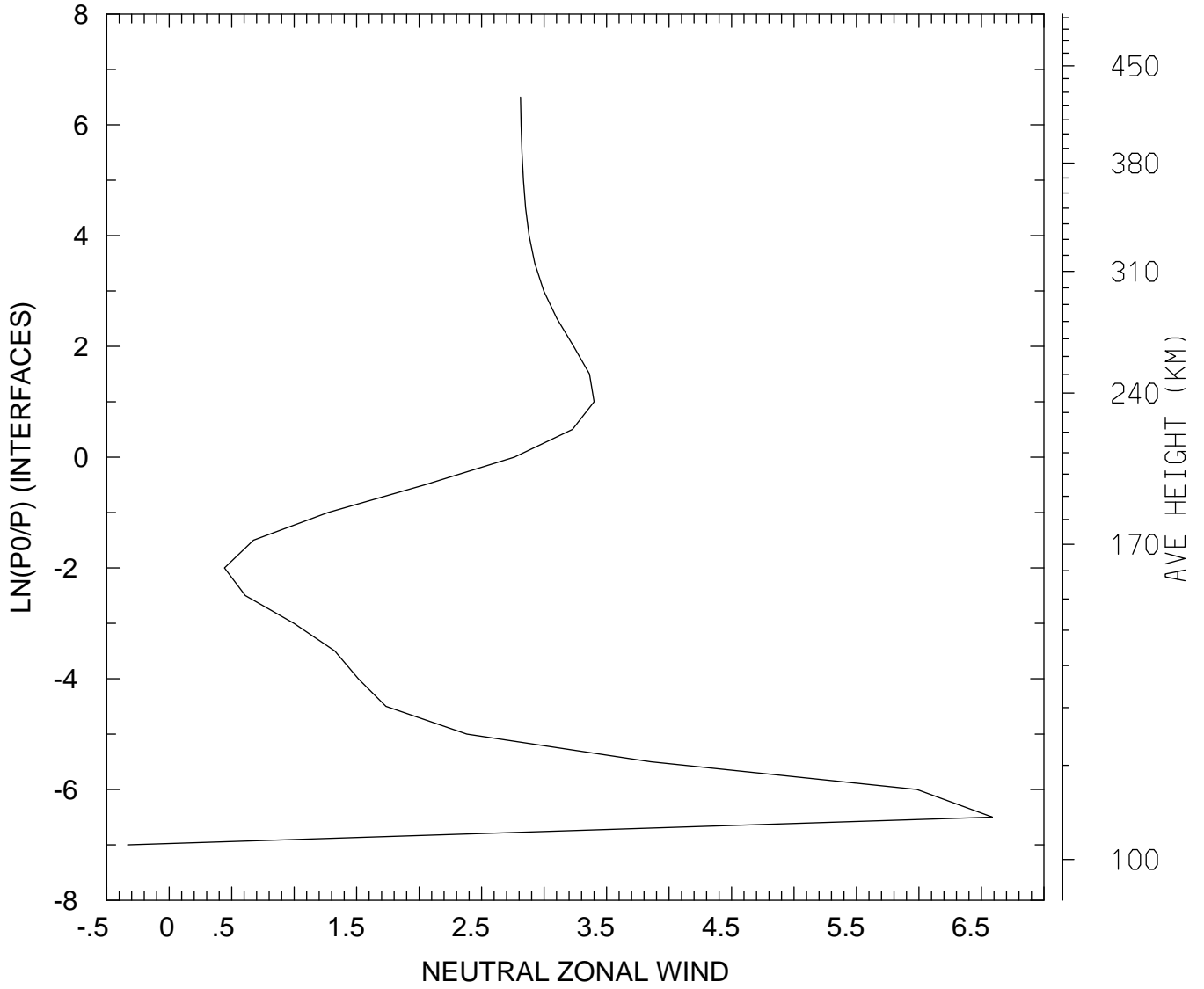
MIN,MAX= -3.4160E+01 6.3005E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



MIN,MAX= -2.7408E+01 5.6620E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

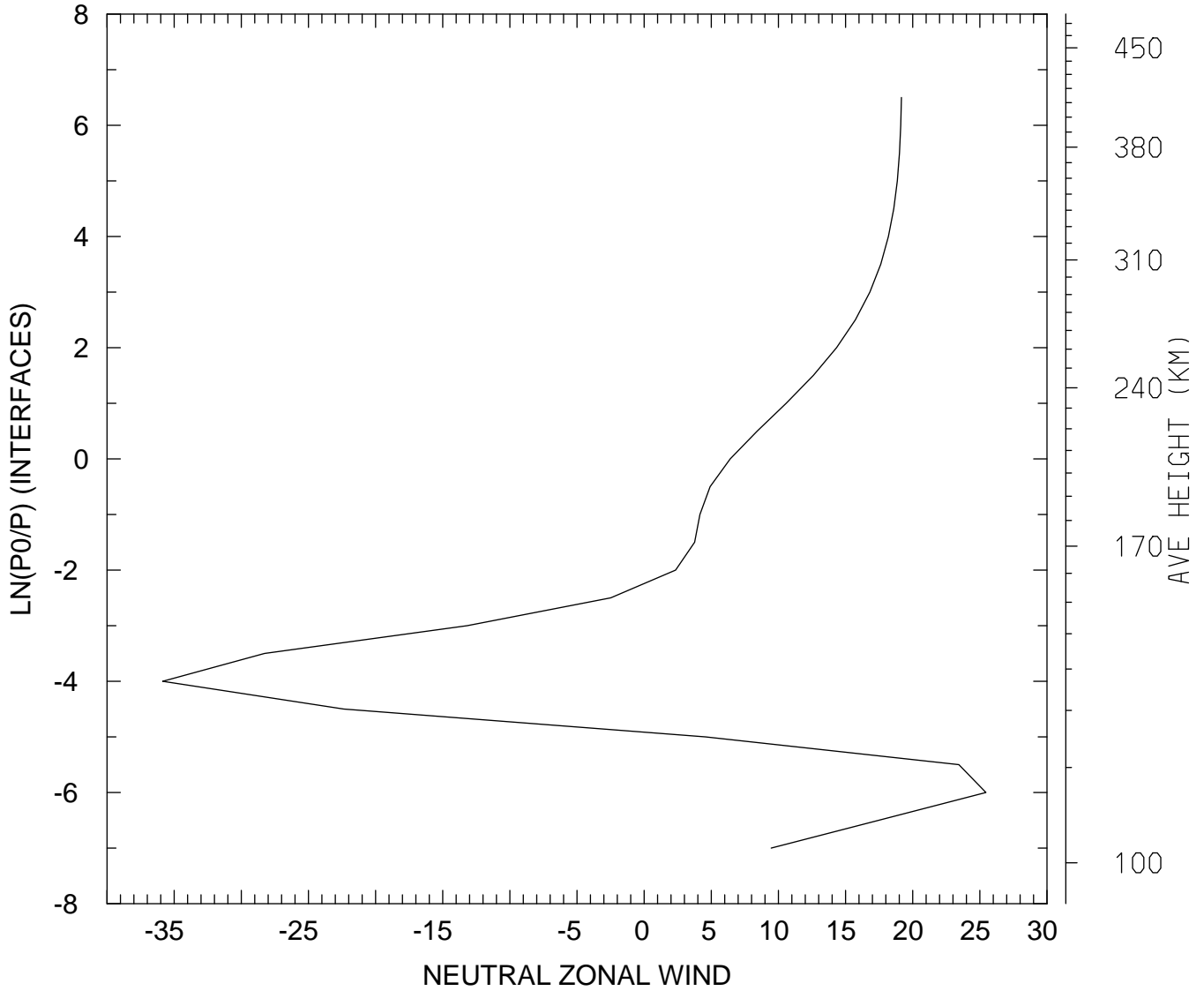
NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= 37.50 ZONAL MEANS



MIN,MAX= -3.3309E-01 6.5879E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

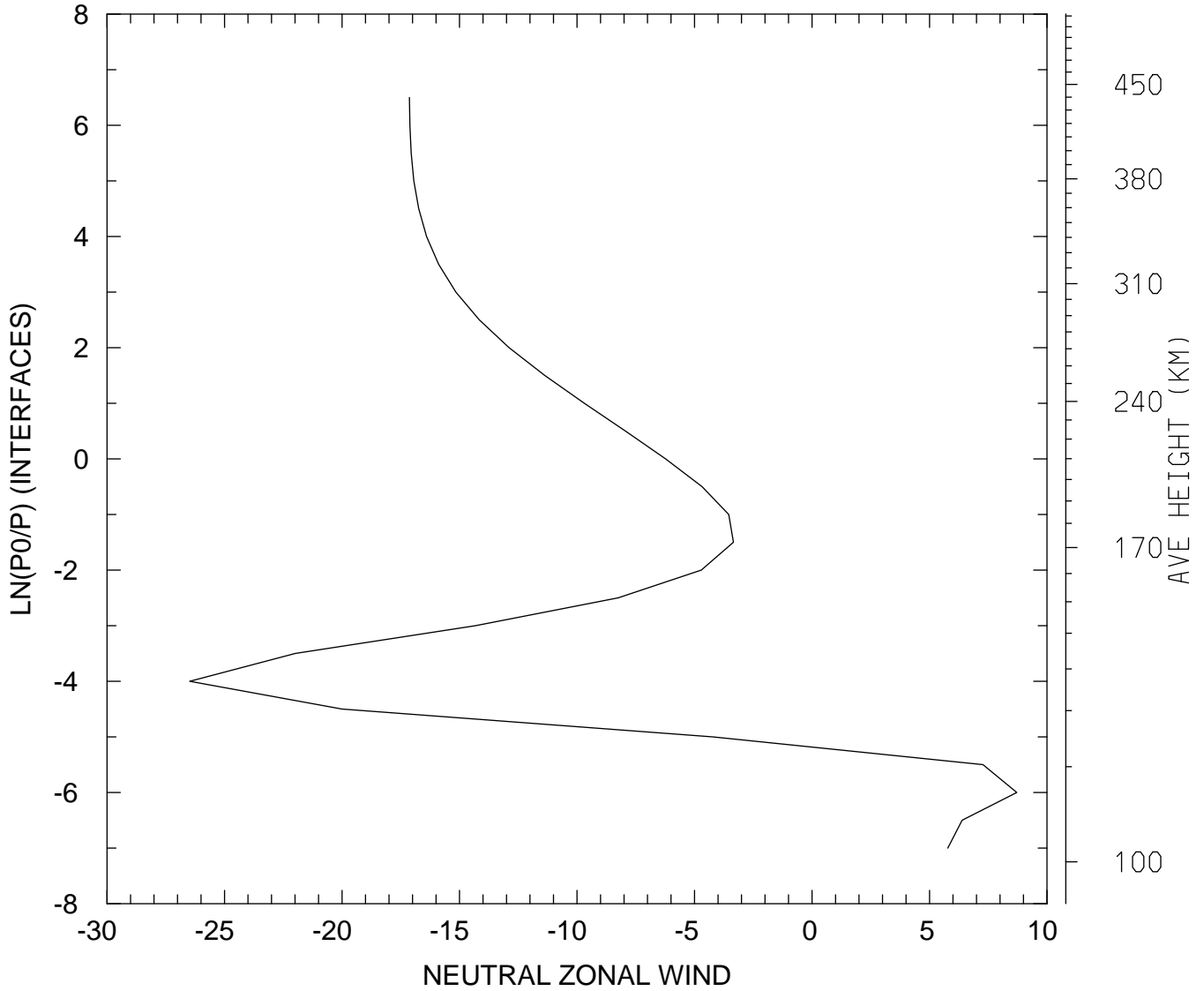


NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS)



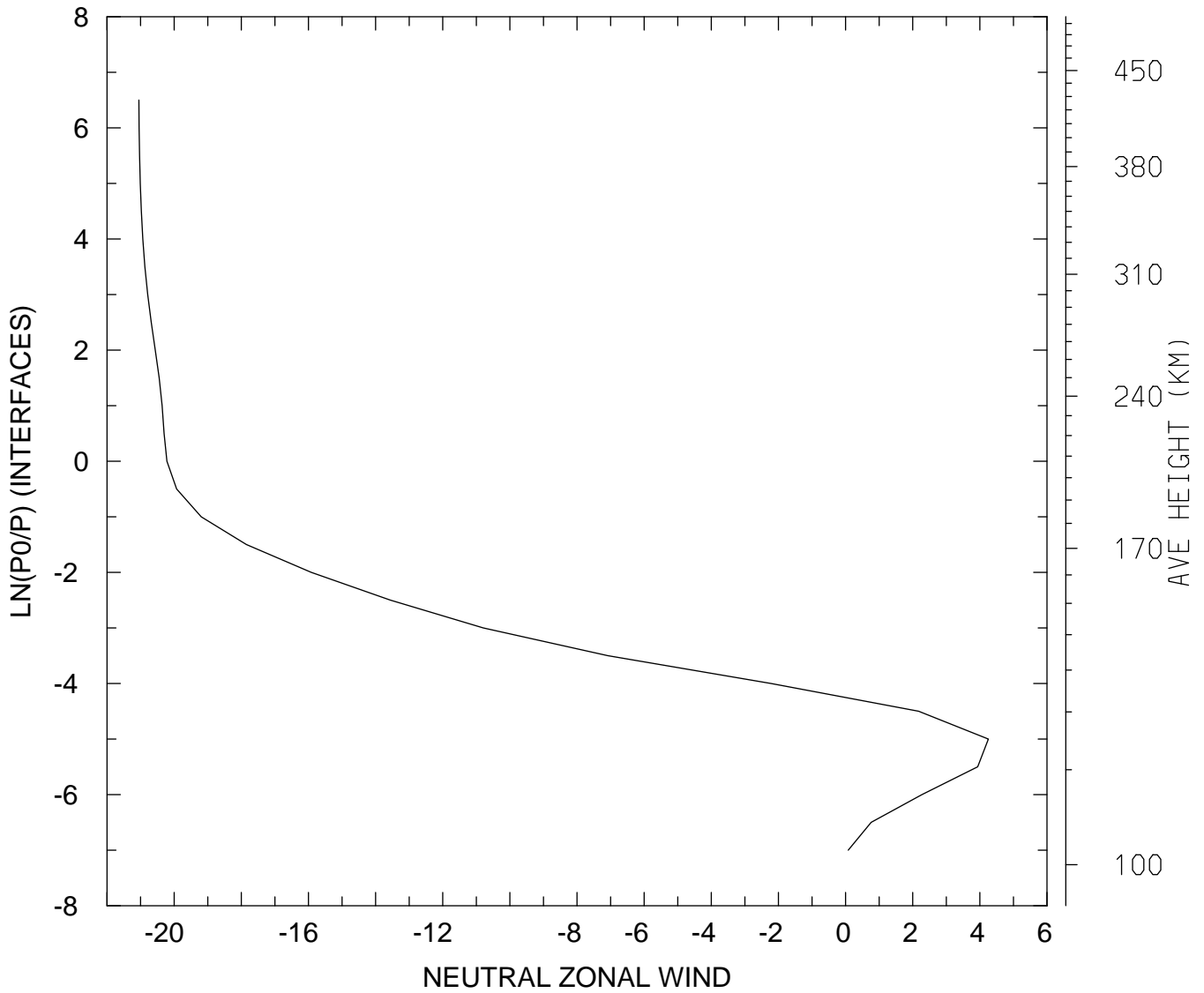
MIN,MAX= -3.5858E+01 2.5450E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



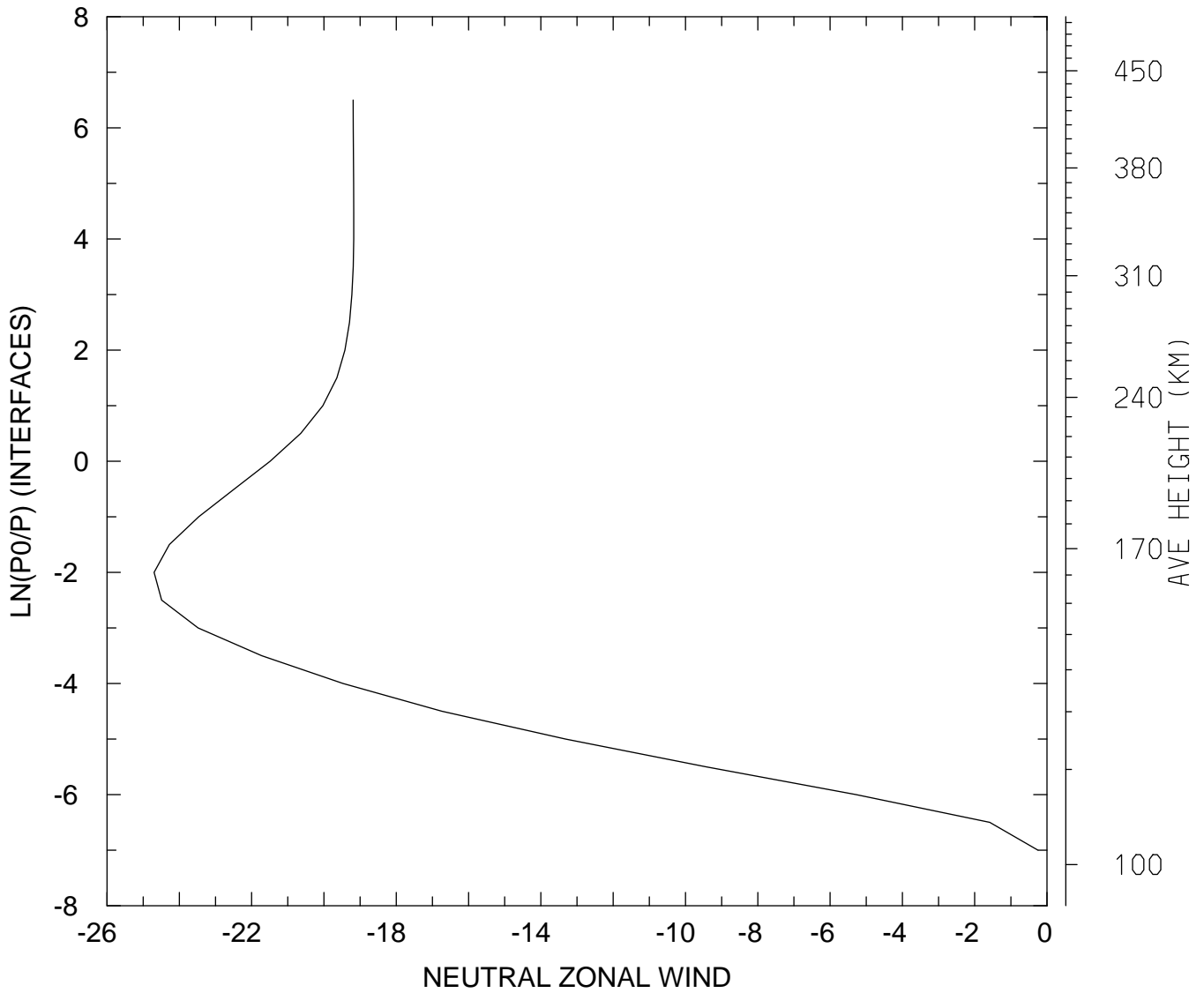
MIN,MAX= -2.6481E+01 8.7130E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= 57.50 ZONAL MEANS



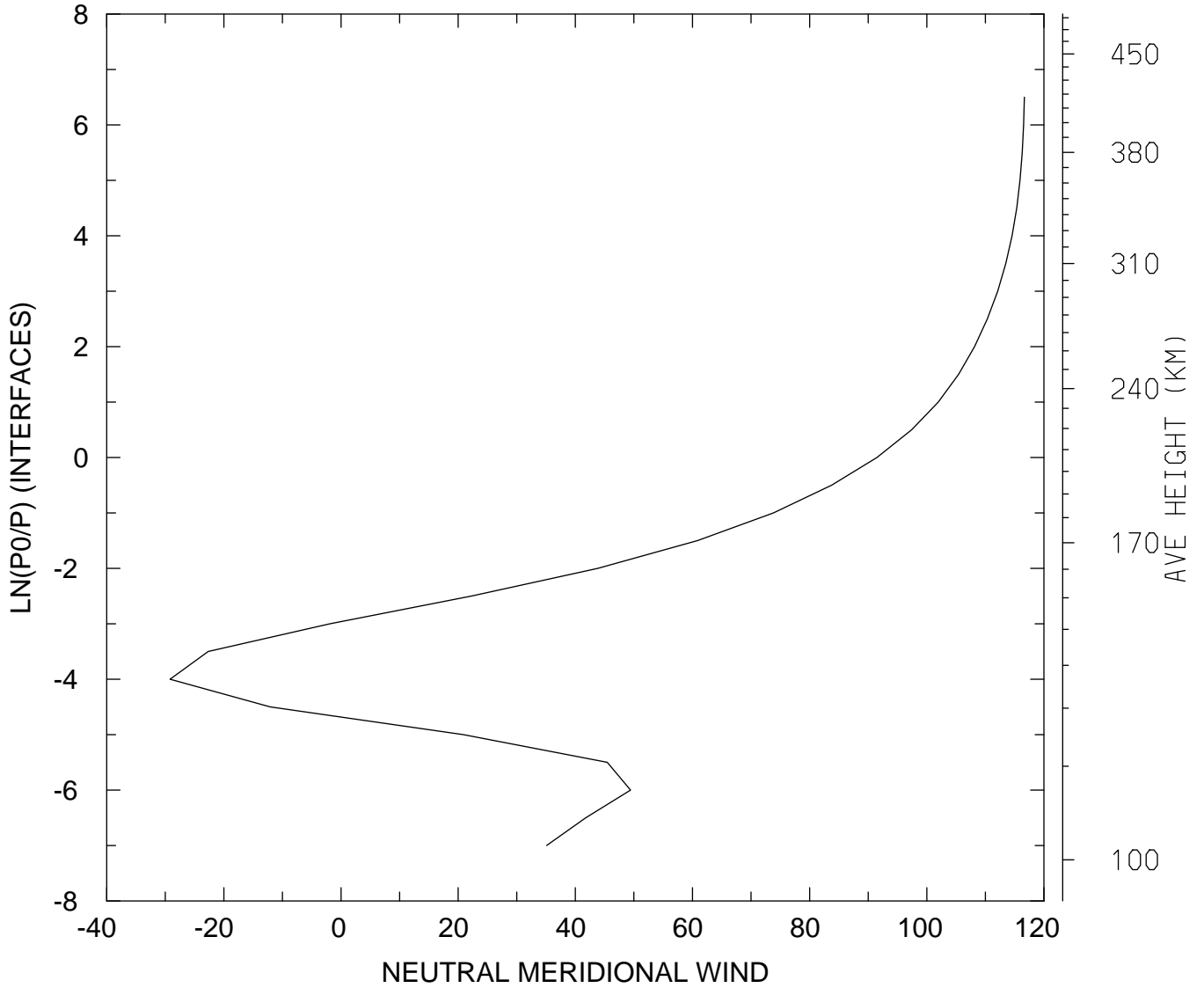
MIN,MAX= -2.1052E+01 4.2550E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



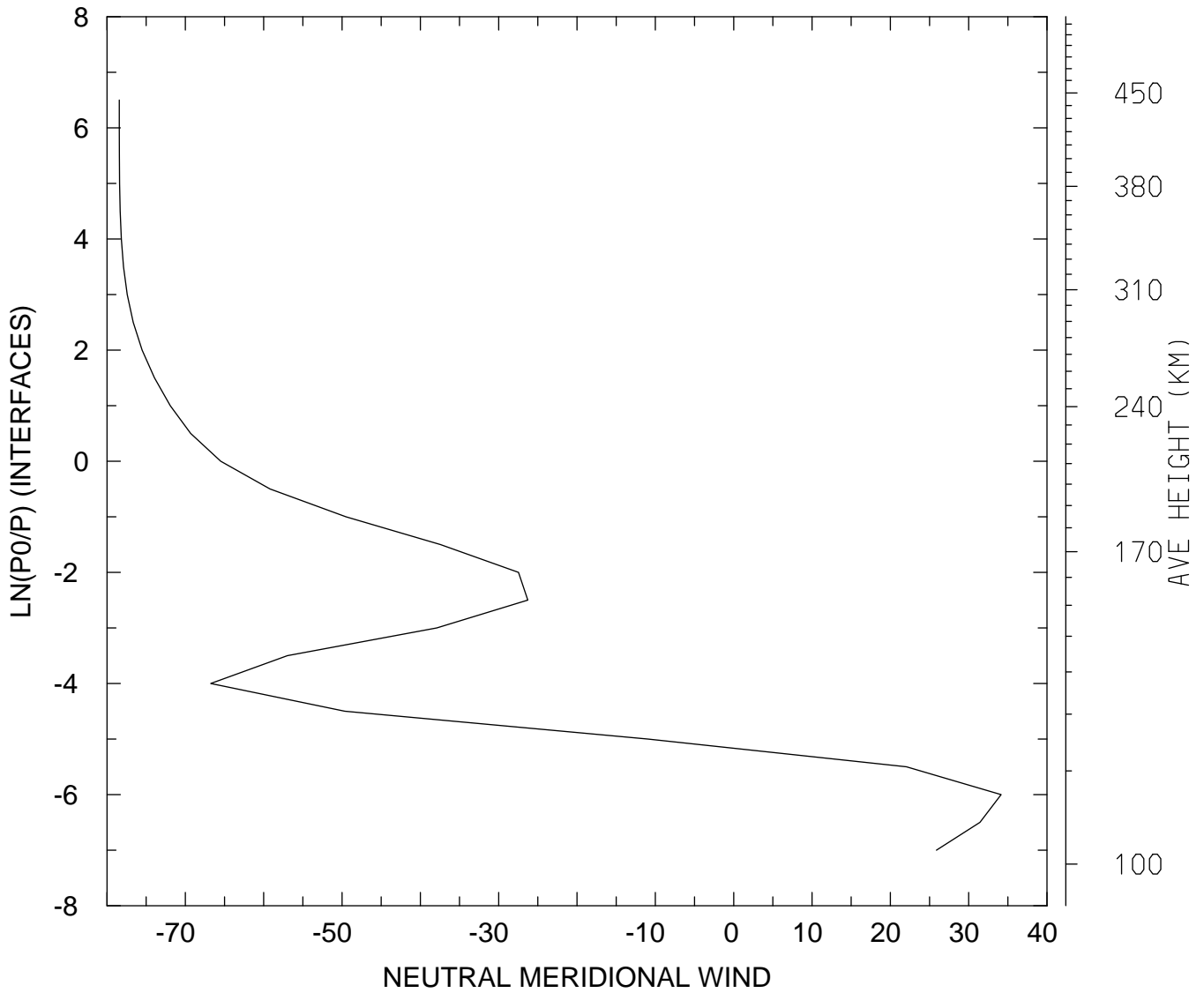
MIN,MAX= -2.4698E+01 -2.4944E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



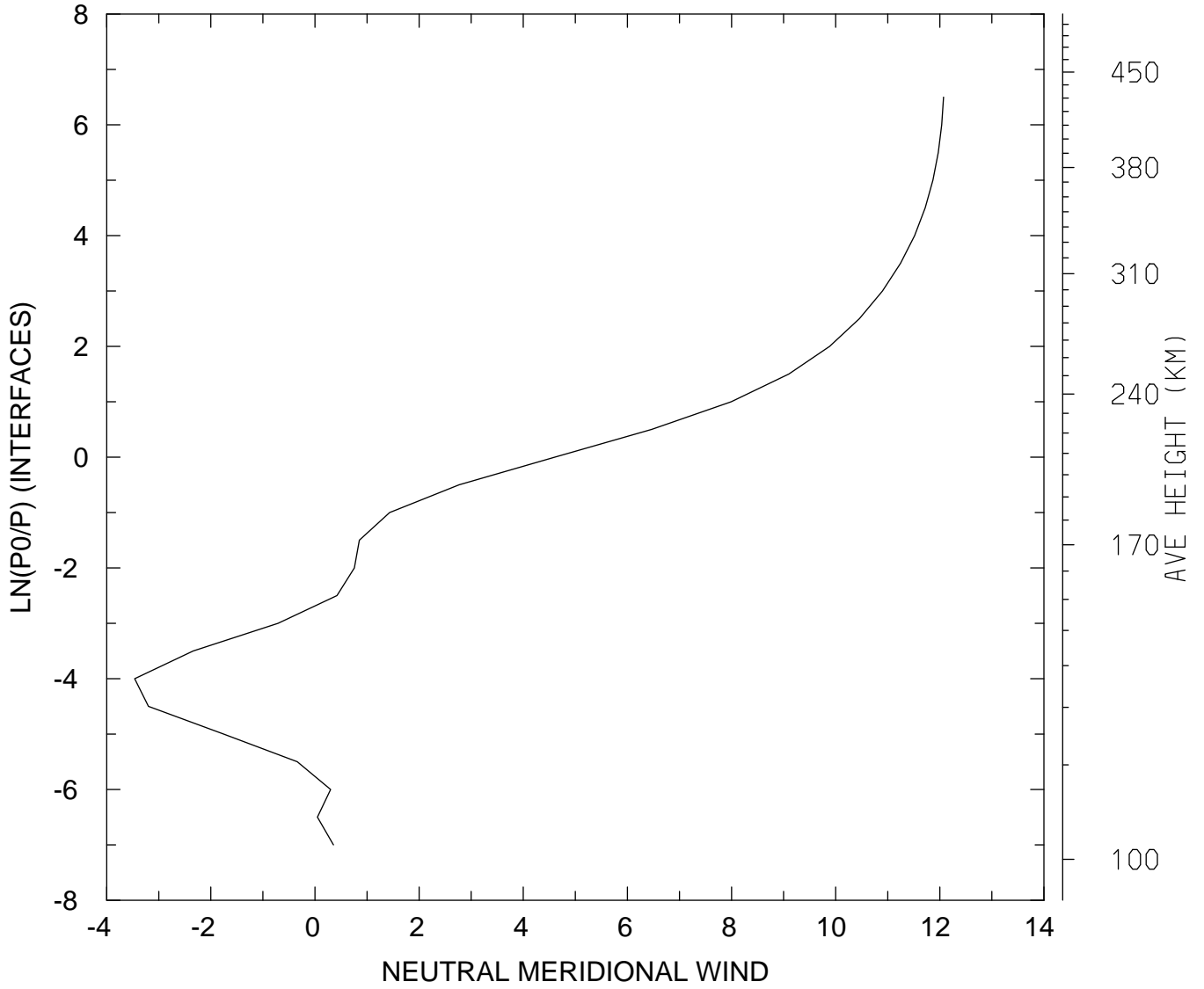
MIN,MAX= -2.9181E+01 1.1665E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



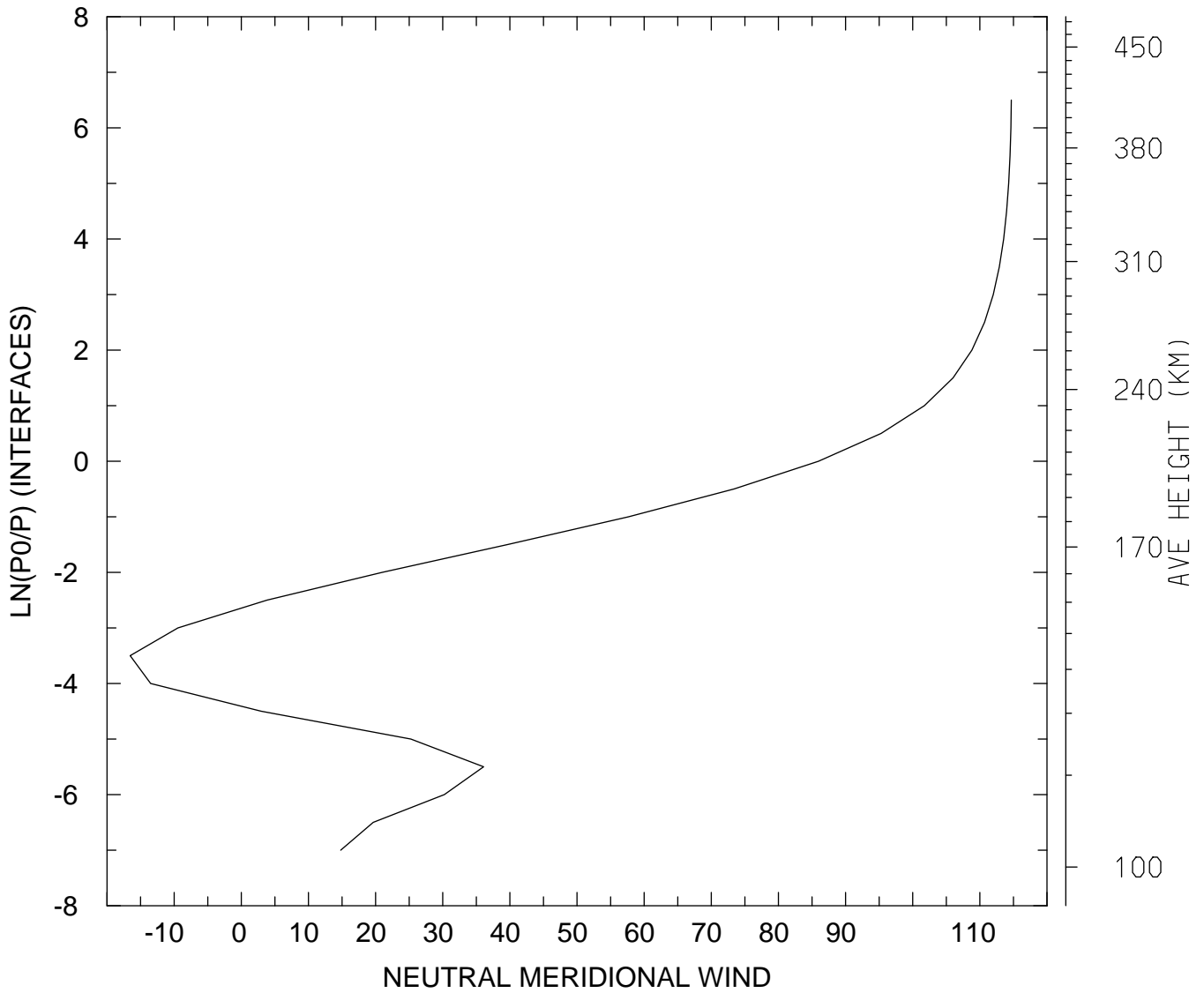
MIN,MAX= -7.8442E+01 3.4140E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= -62.50 ZONAL MEANS



MIN,MAX= -3.4631E+00 1.2073E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

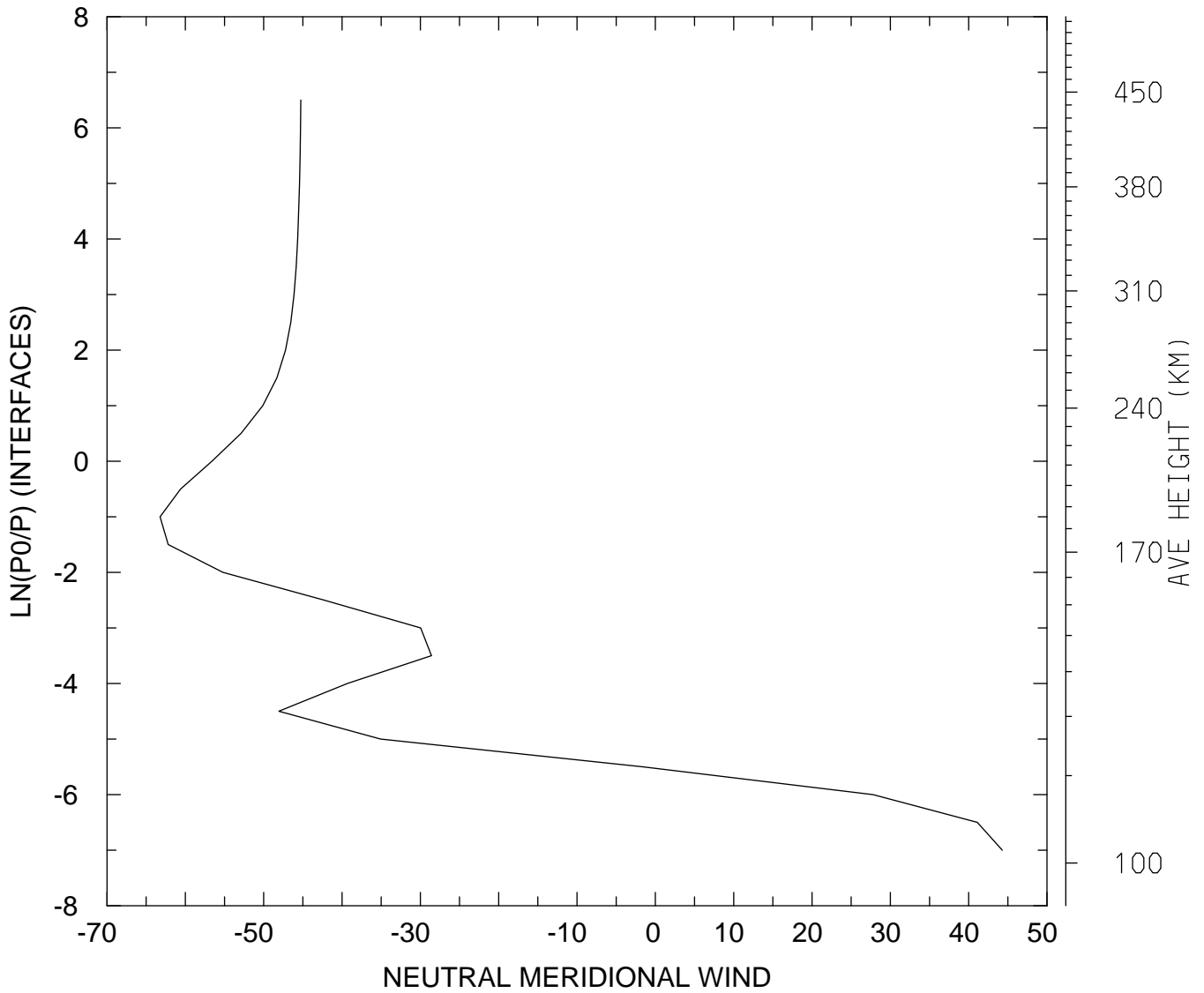
NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



MIN,MAX= -1.6549E+01 1.1469E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

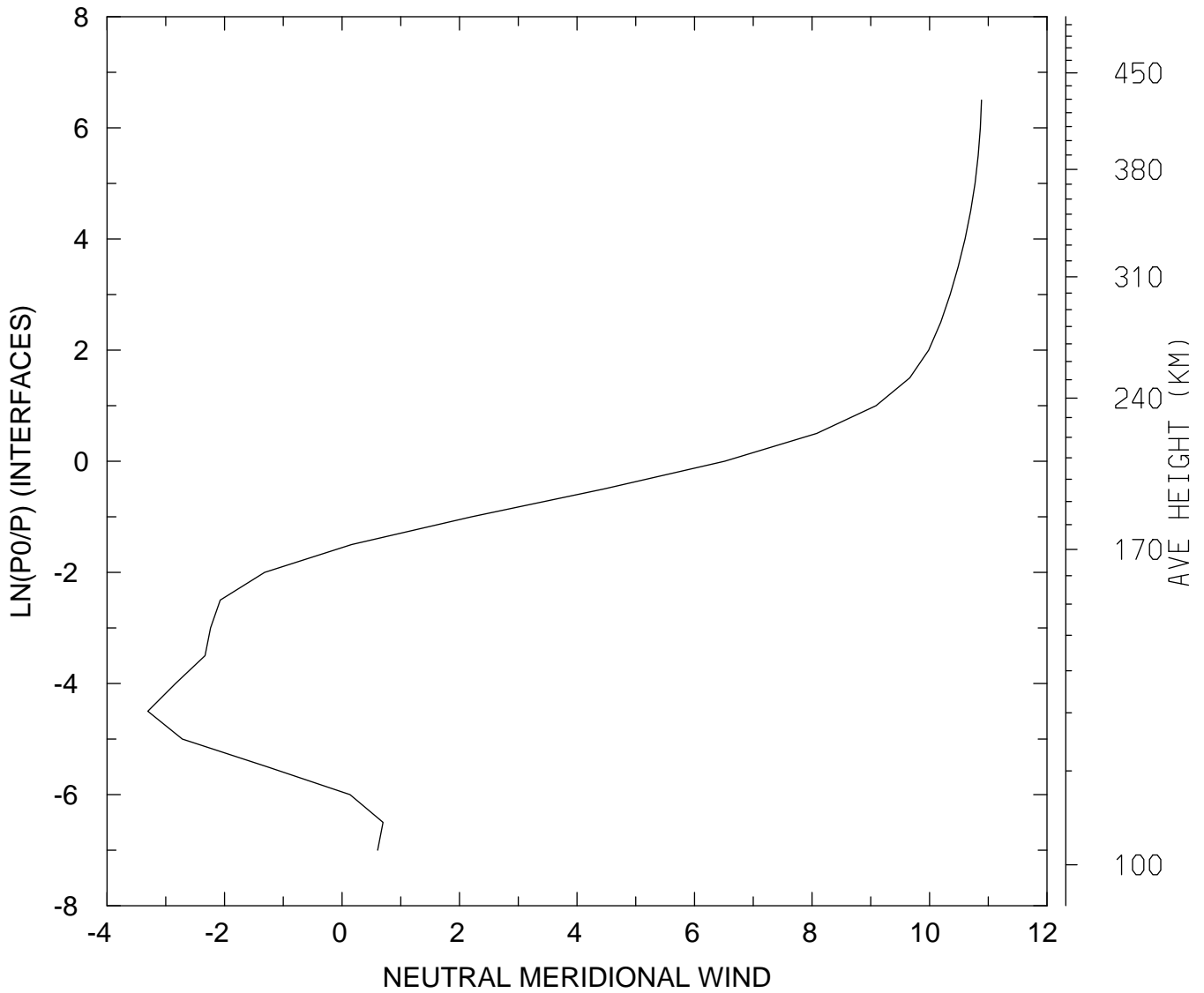


NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



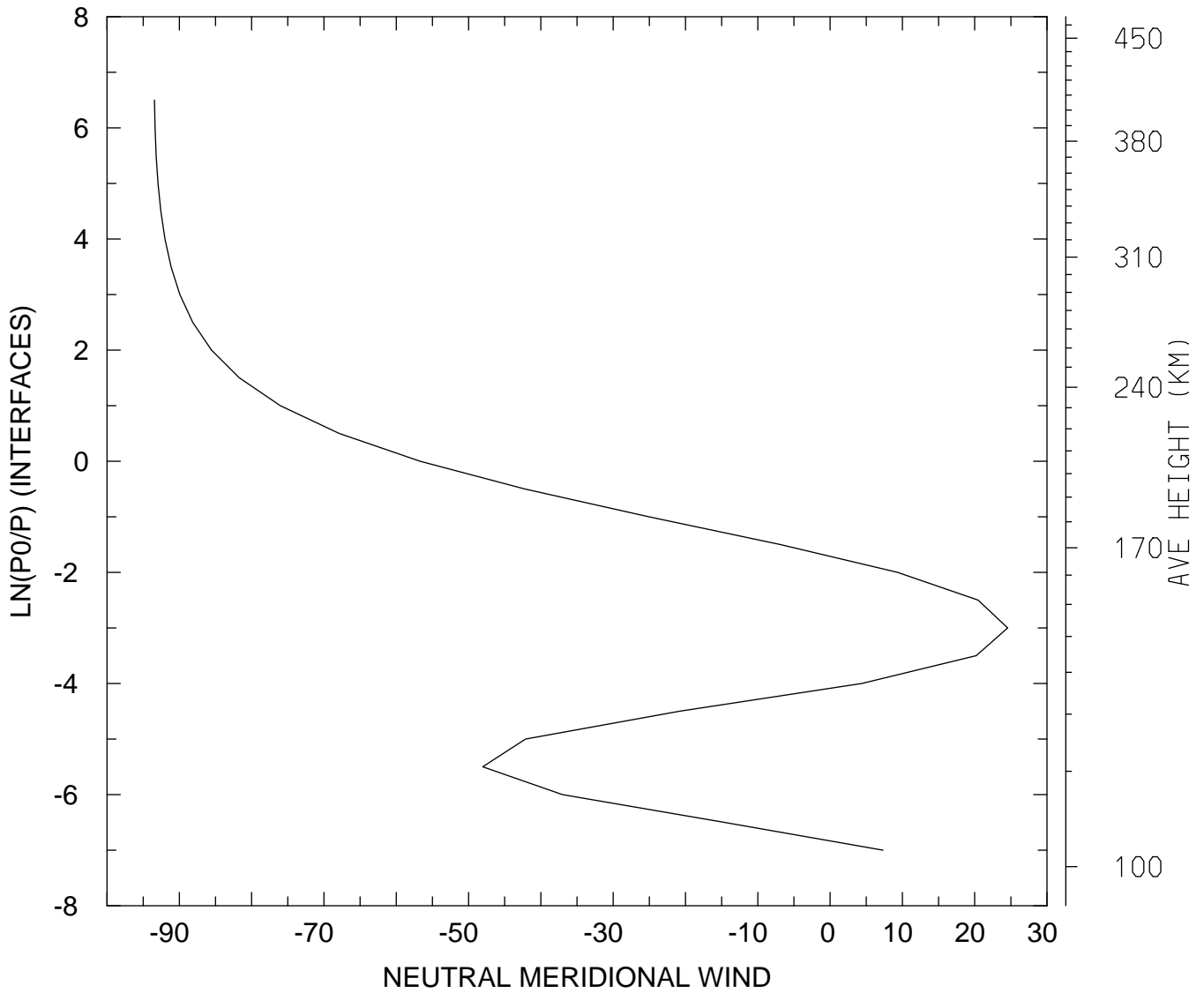
MIN,MAX= -6.3224E+01 4.4286E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= -42.50 ZONAL MEANS



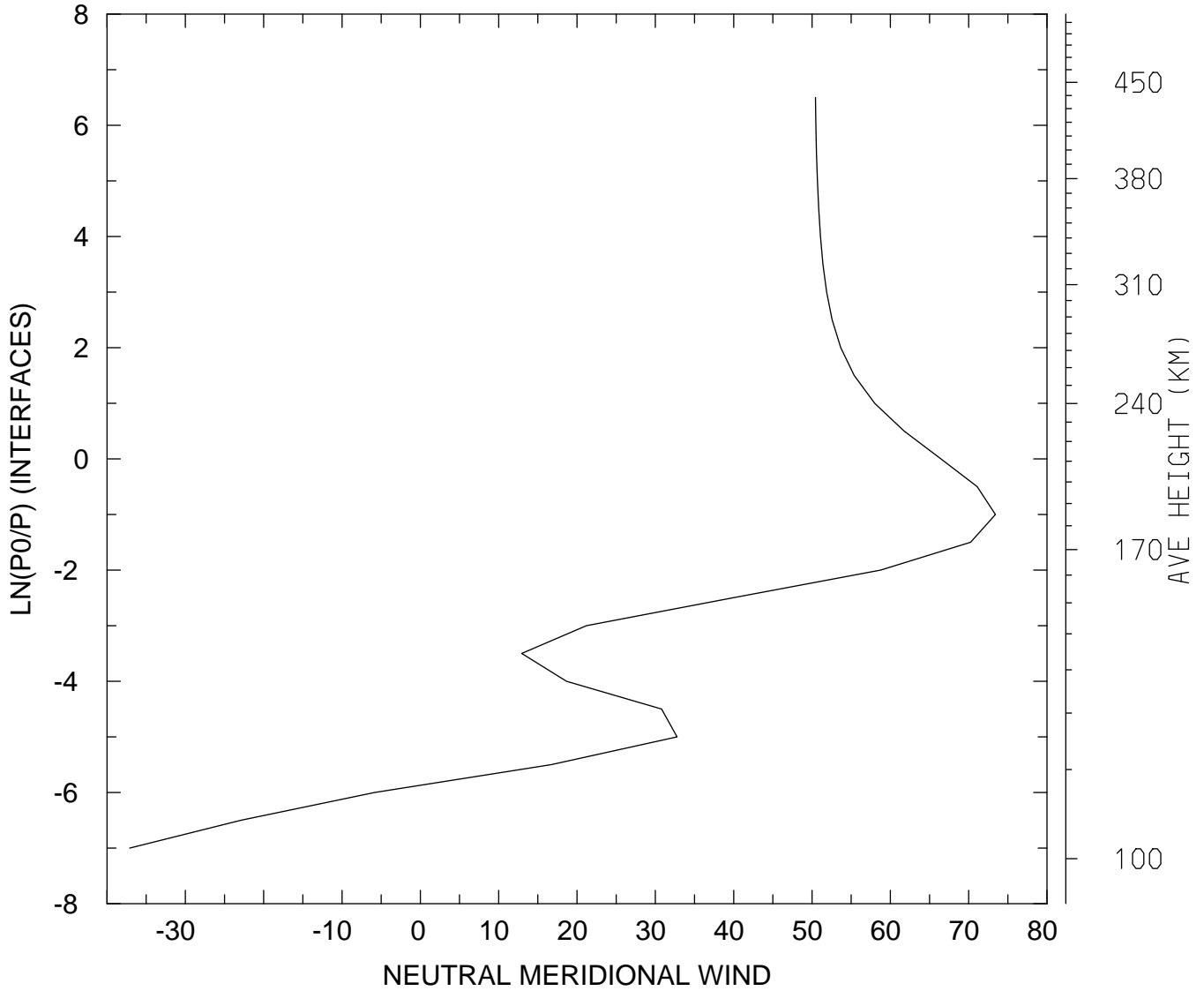
MIN,MAX= -3.3048E+00 1.0885E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



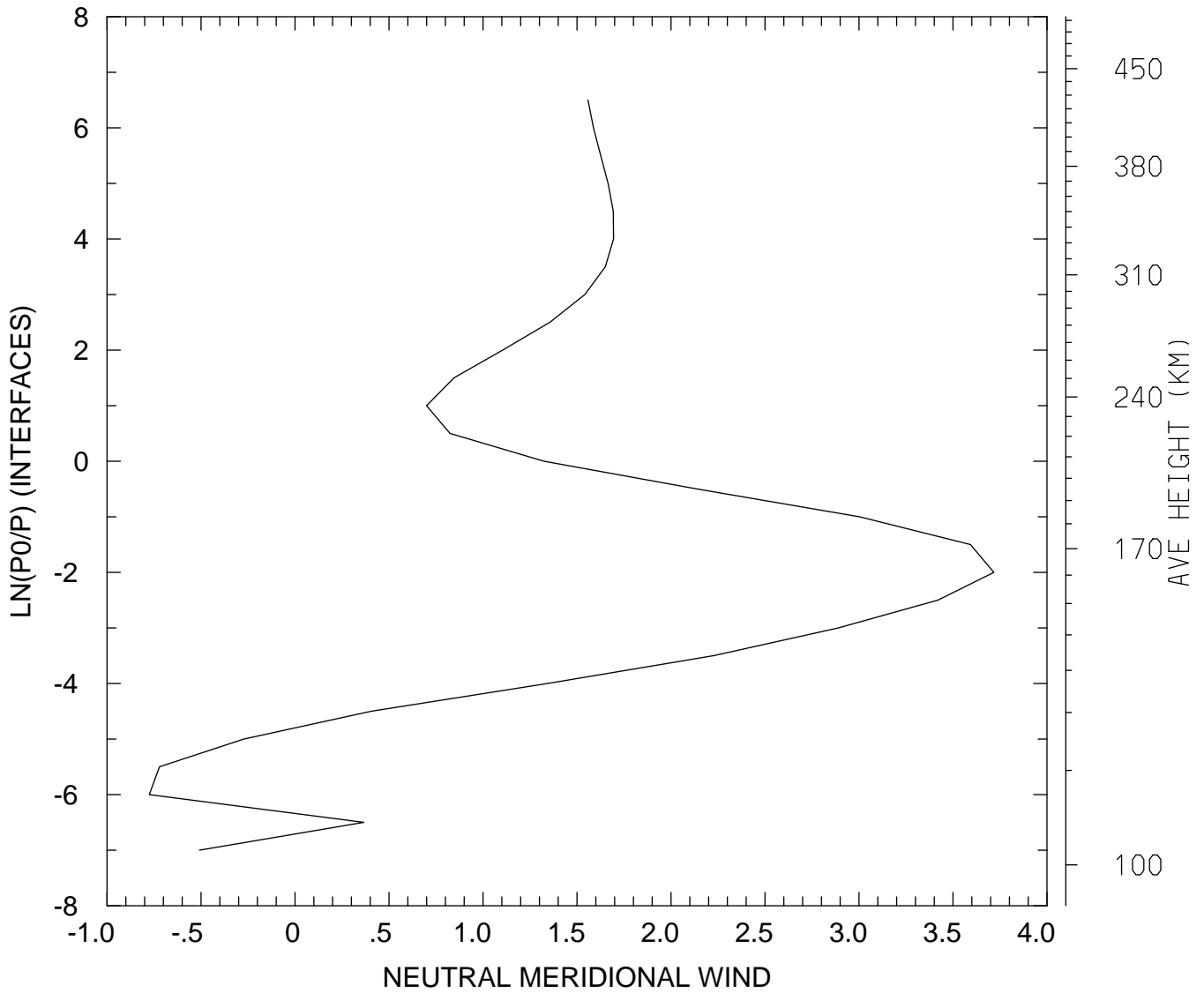
MIN,MAX= -9.3442E+01 2.4566E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



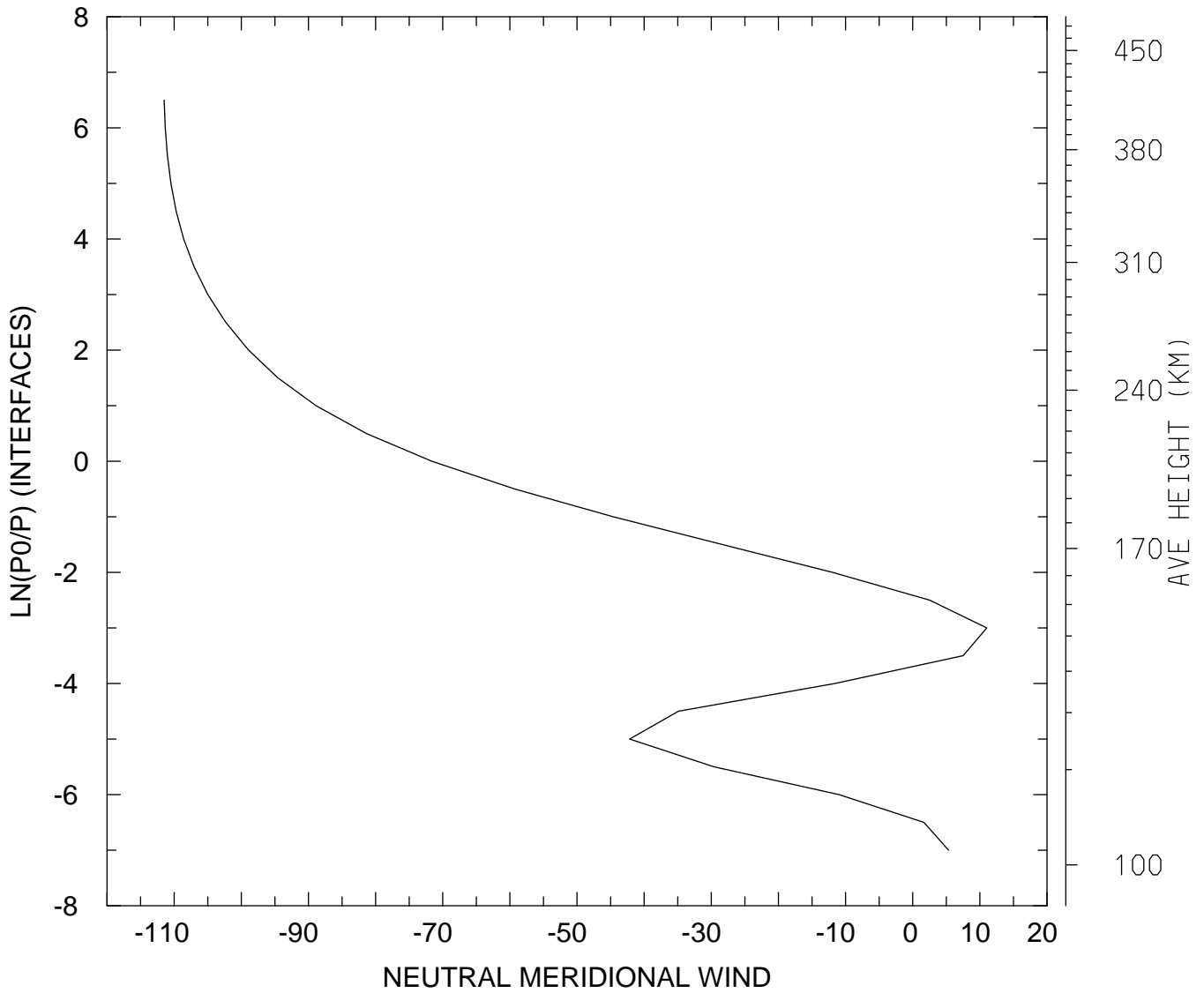
MIN,MAX= -3.7104E+01 7.3417E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= 37.50 ZONAL MEANS



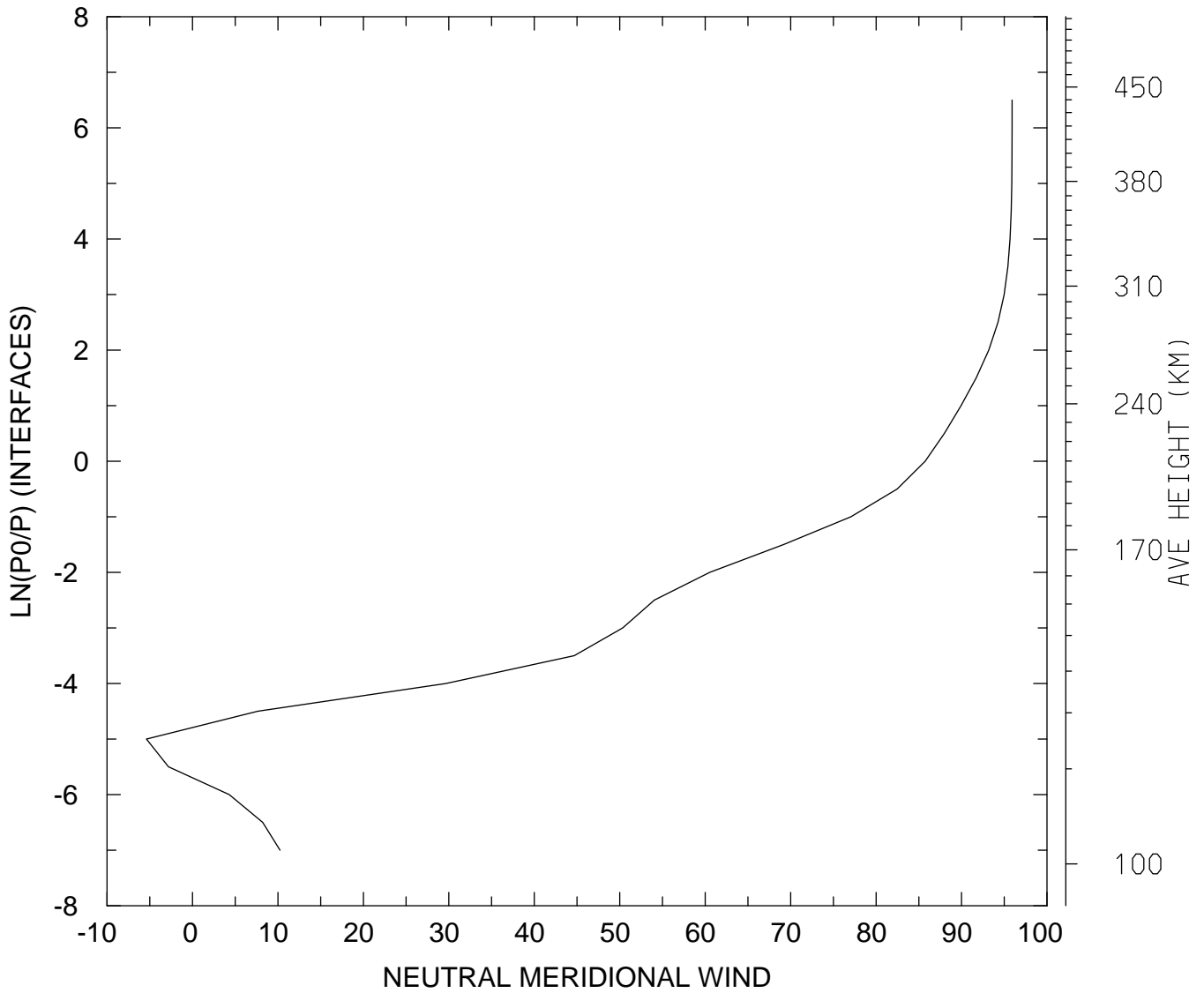
MIN,MAX= -7.7540E-01 3.7171E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



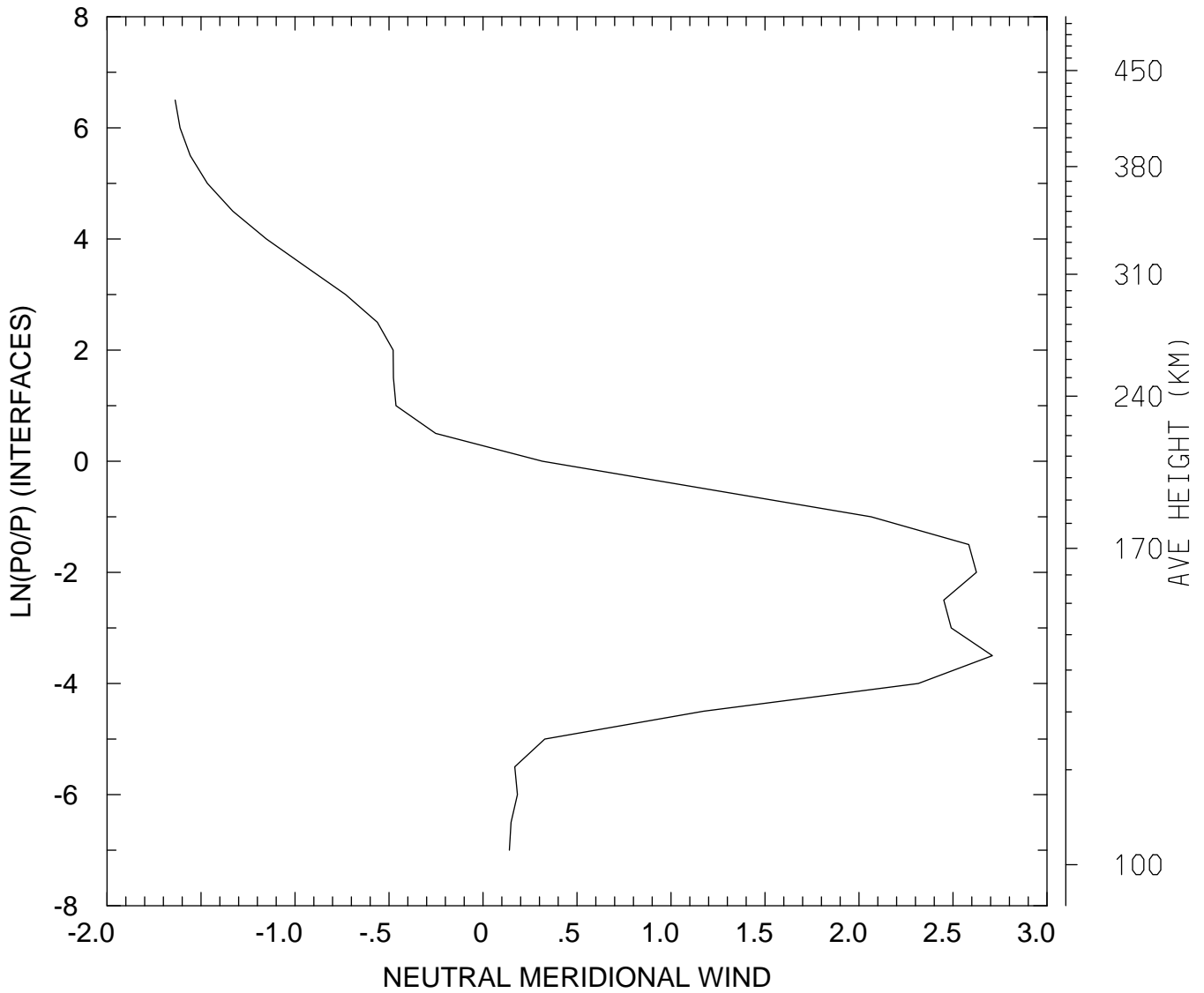
MIN,MAX= -1.1150E+02 1.1033E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



MIN,MAX= -5.3875E+00 9.5912E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

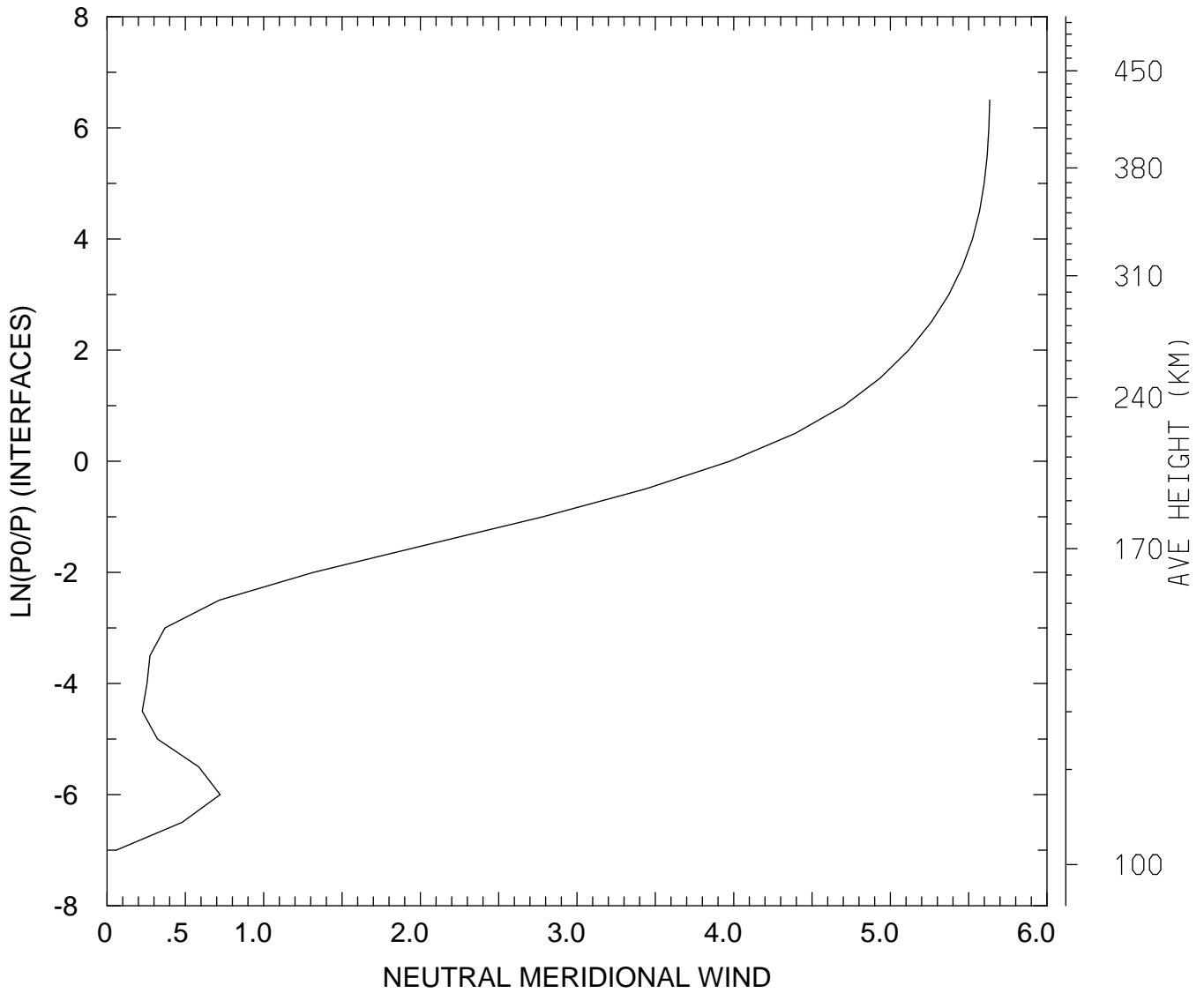
NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= 57.50 ZONAL MEANS



MIN,MAX= -1.6376E+00 2.7093E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

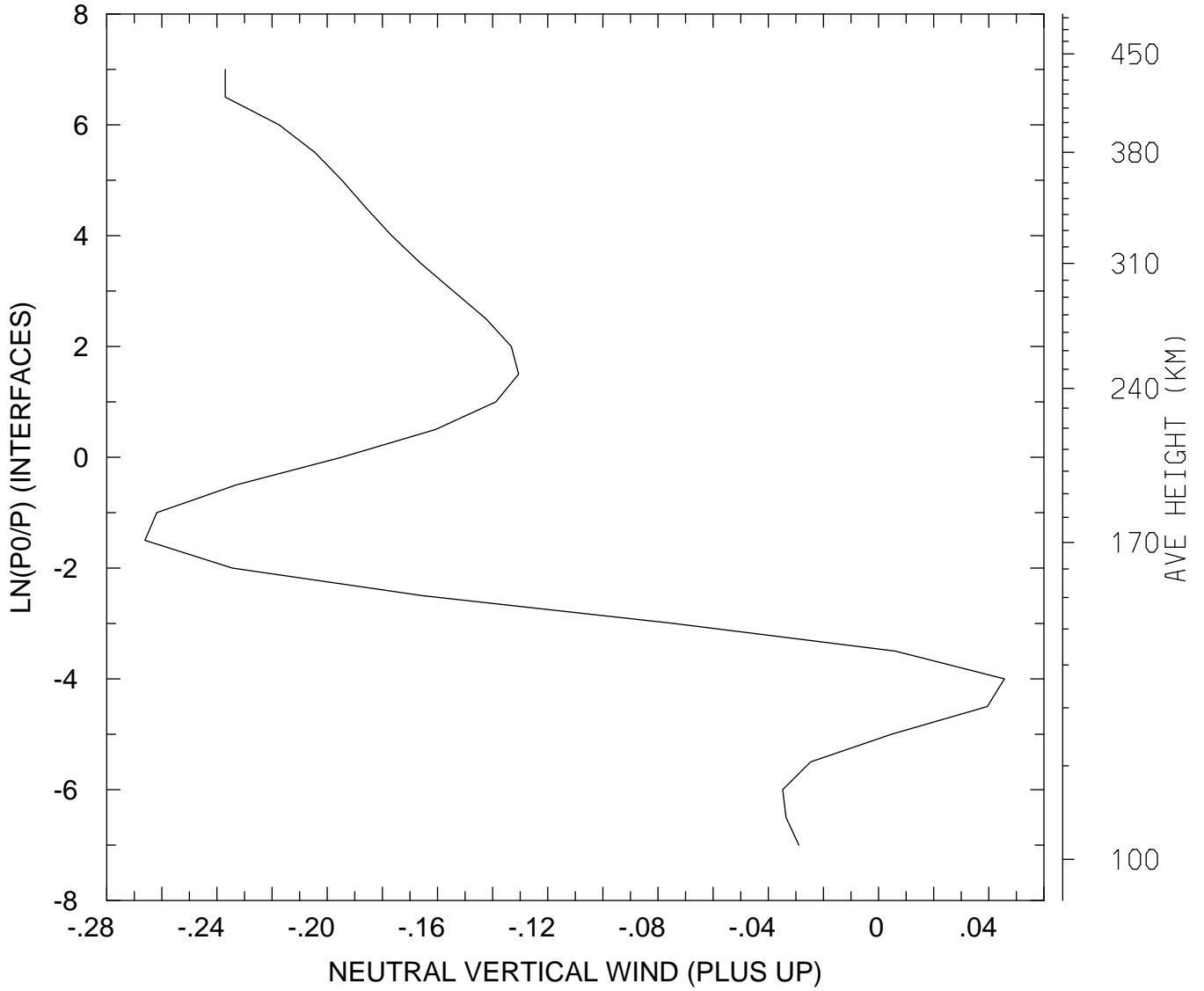


NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 GLOBAL MEANS



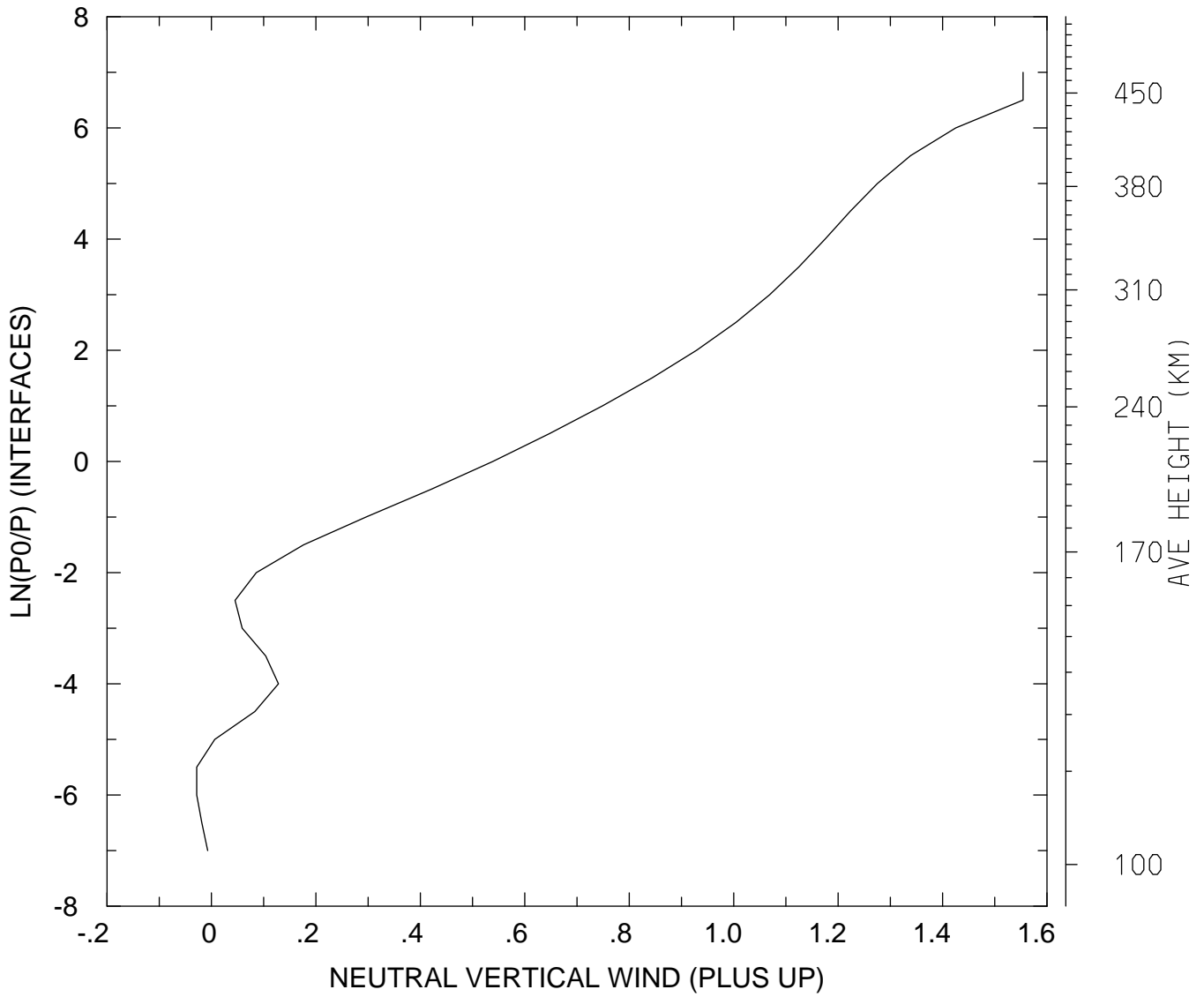
MIN,MAX= 5.8737E-02 5.6343E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



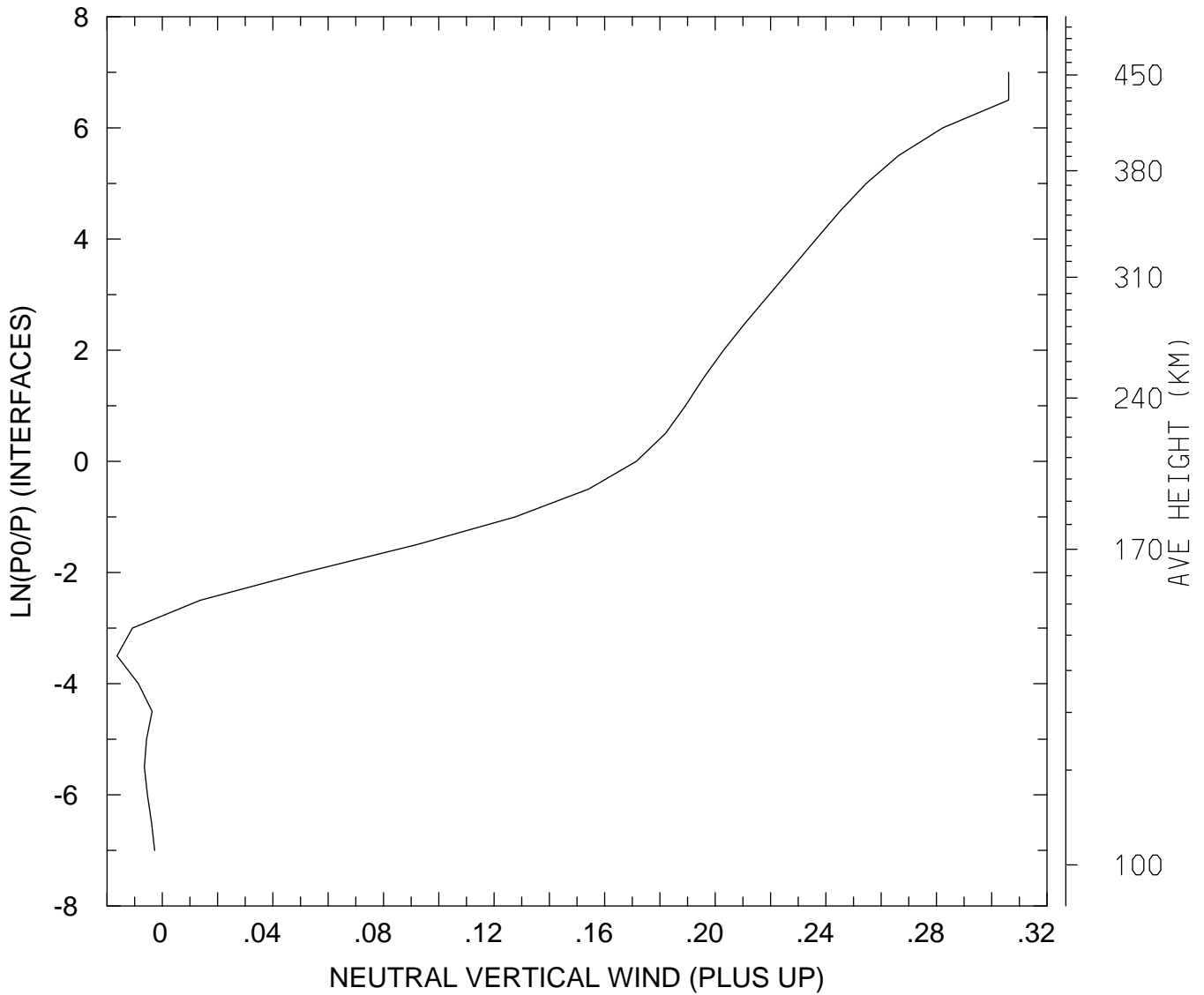
MIN,MAX= -2.6614E-01 4.5669E-02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



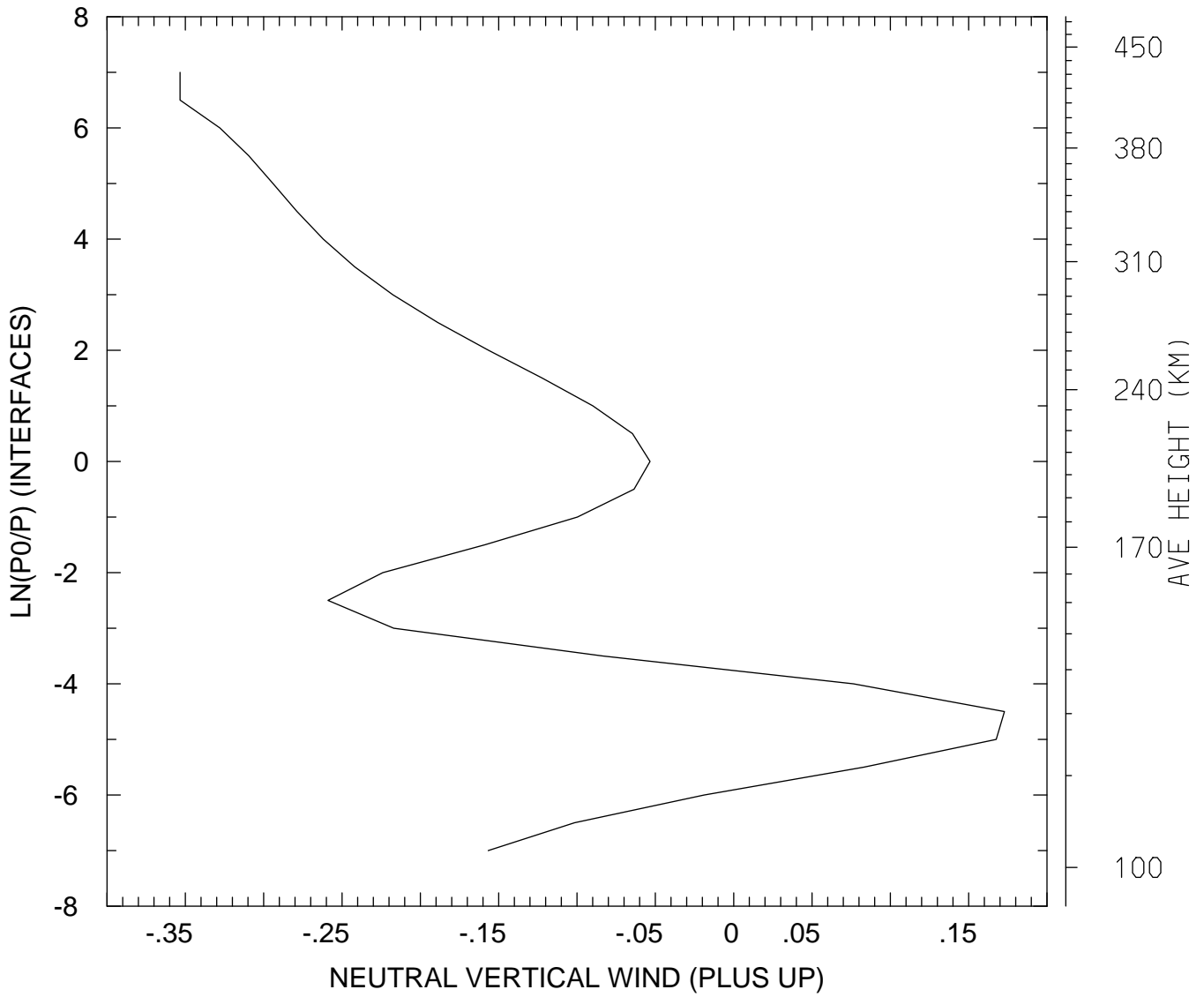
MIN,MAX= -2.8313E-02 1.5542E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= -62.50 ZONAL MEANS



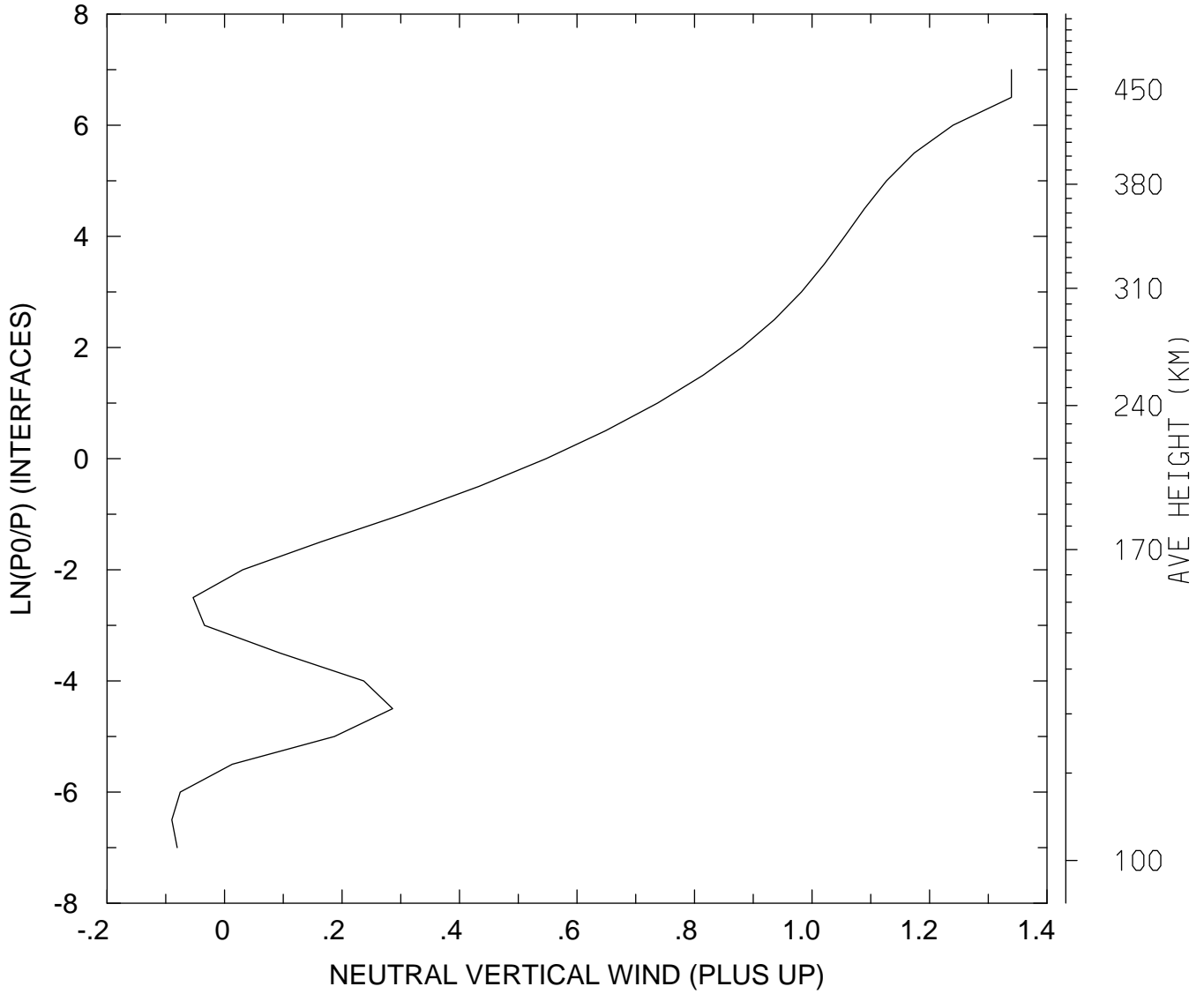
MIN,MAX= -1.6401E-02 3.0615E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS)



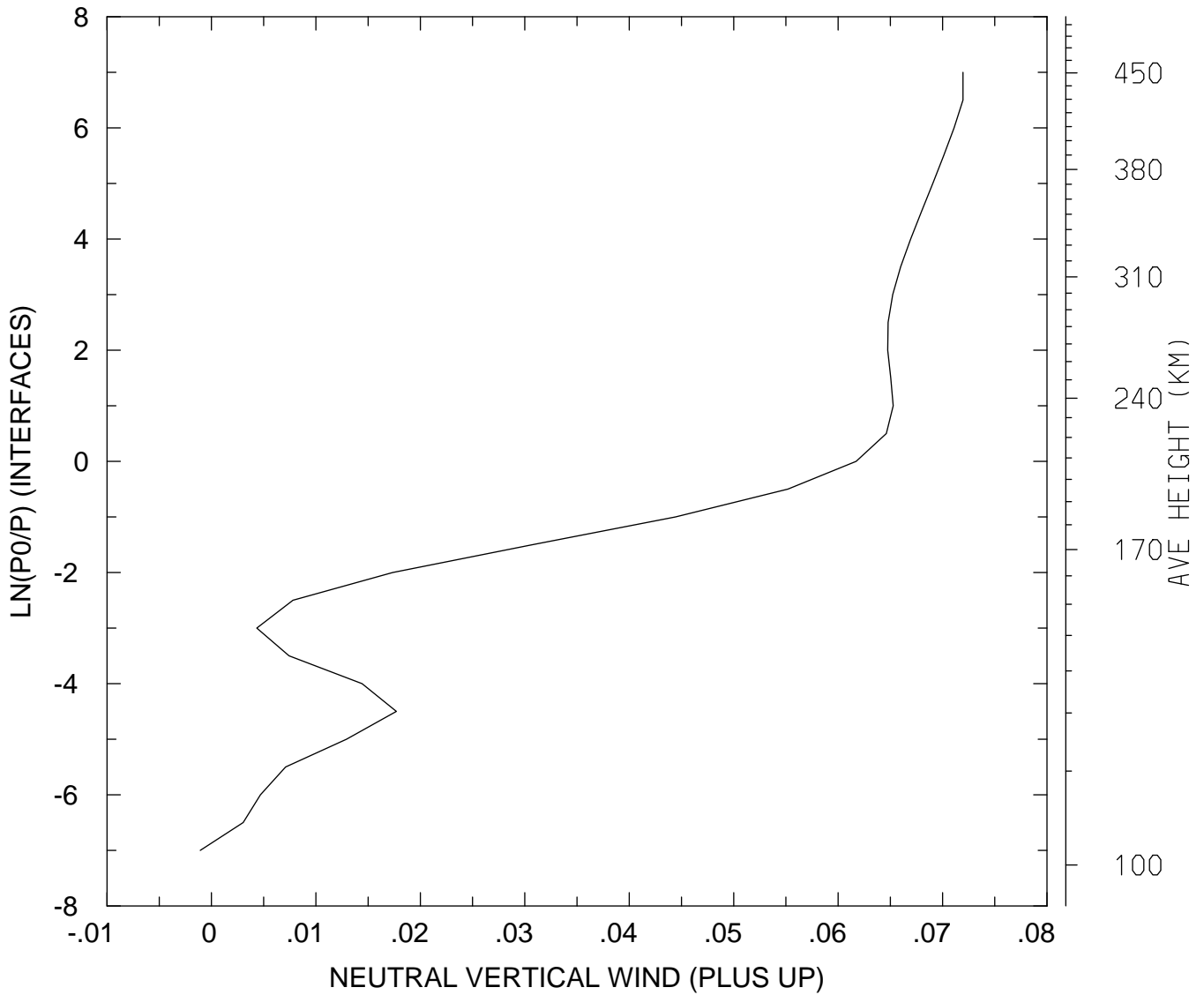
MIN,MAX= -3.5338E-01 1.7283E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



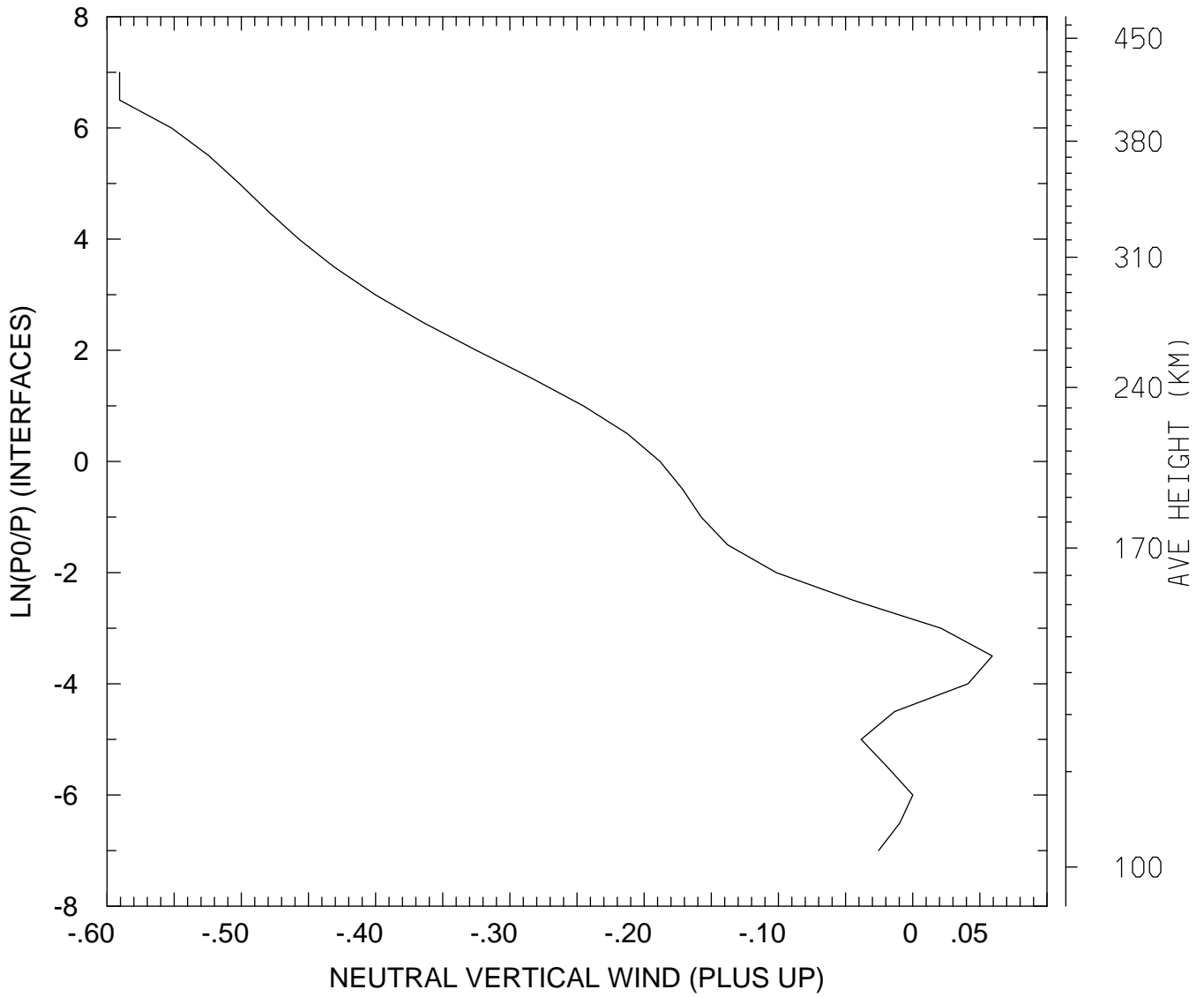
MIN,MAX= -8.9739E-02 1.3394E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= -42.50 ZONAL MEANS



MIN,MAX= -1.0778E-03 7.1957E-02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

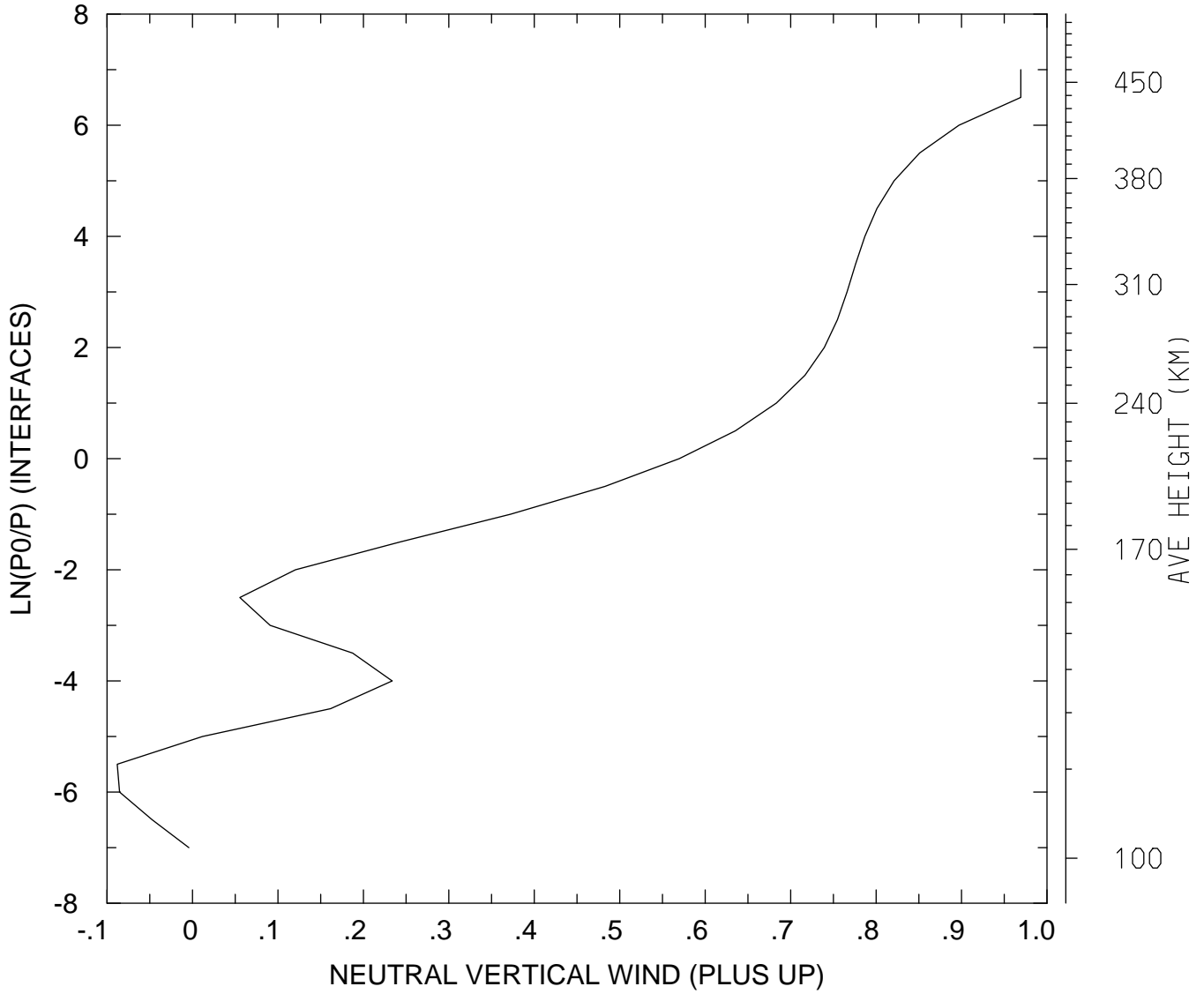
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS)



MIN,MAX= -5.9065E-01 5.9286E-02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

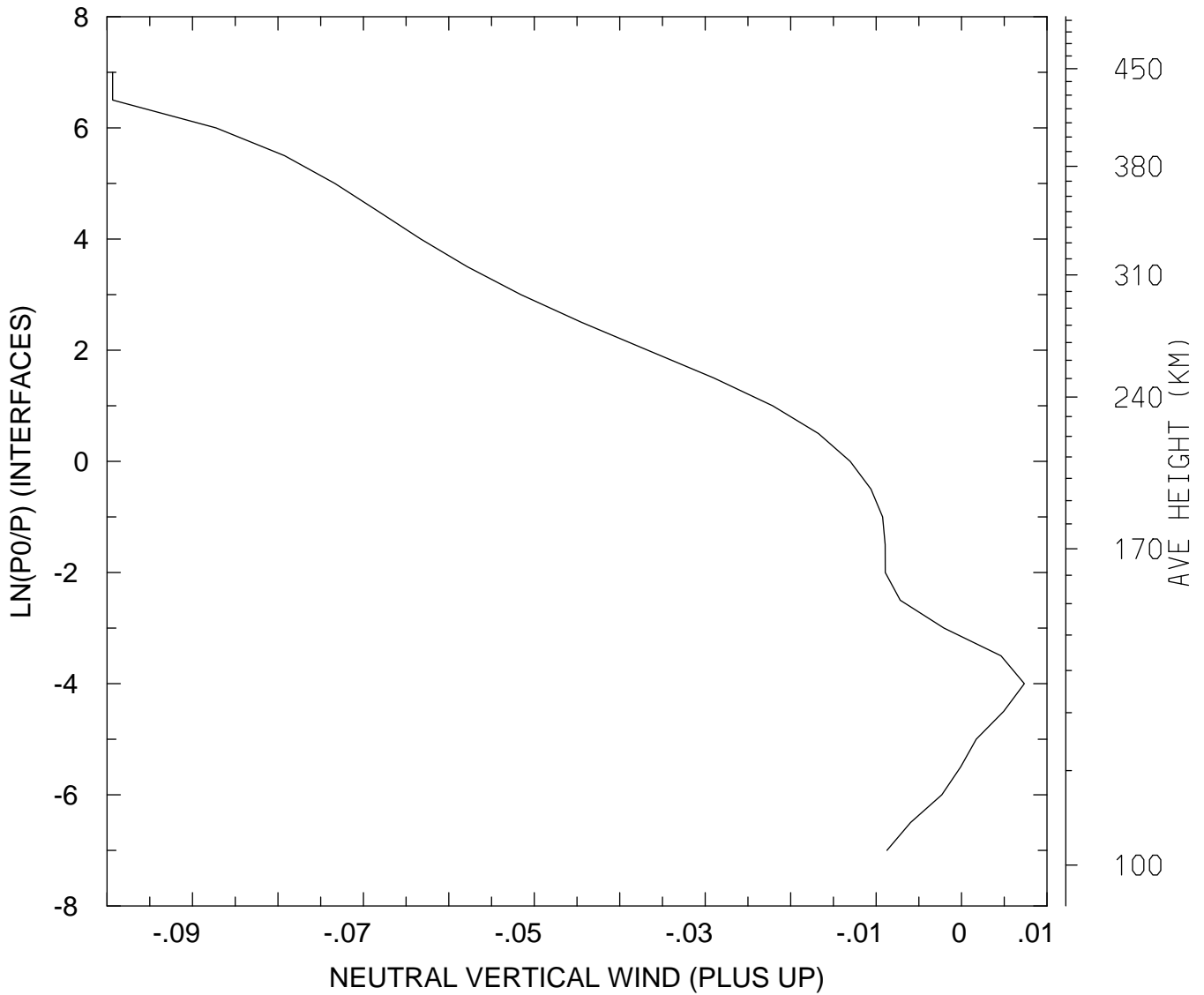


NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



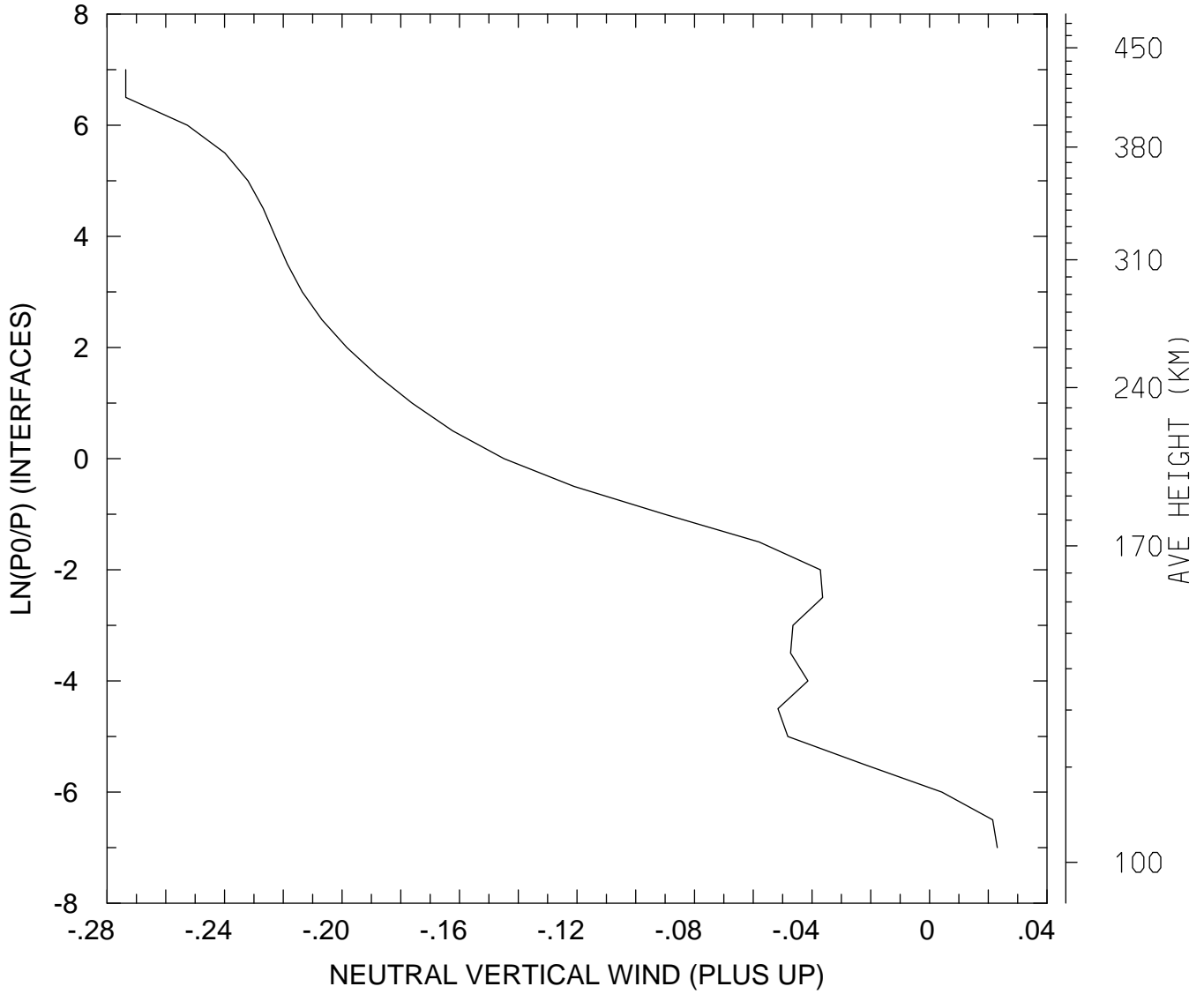
MIN,MAX= -8.8061E-02 9.6931E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= 37.50 ZONAL MEANS



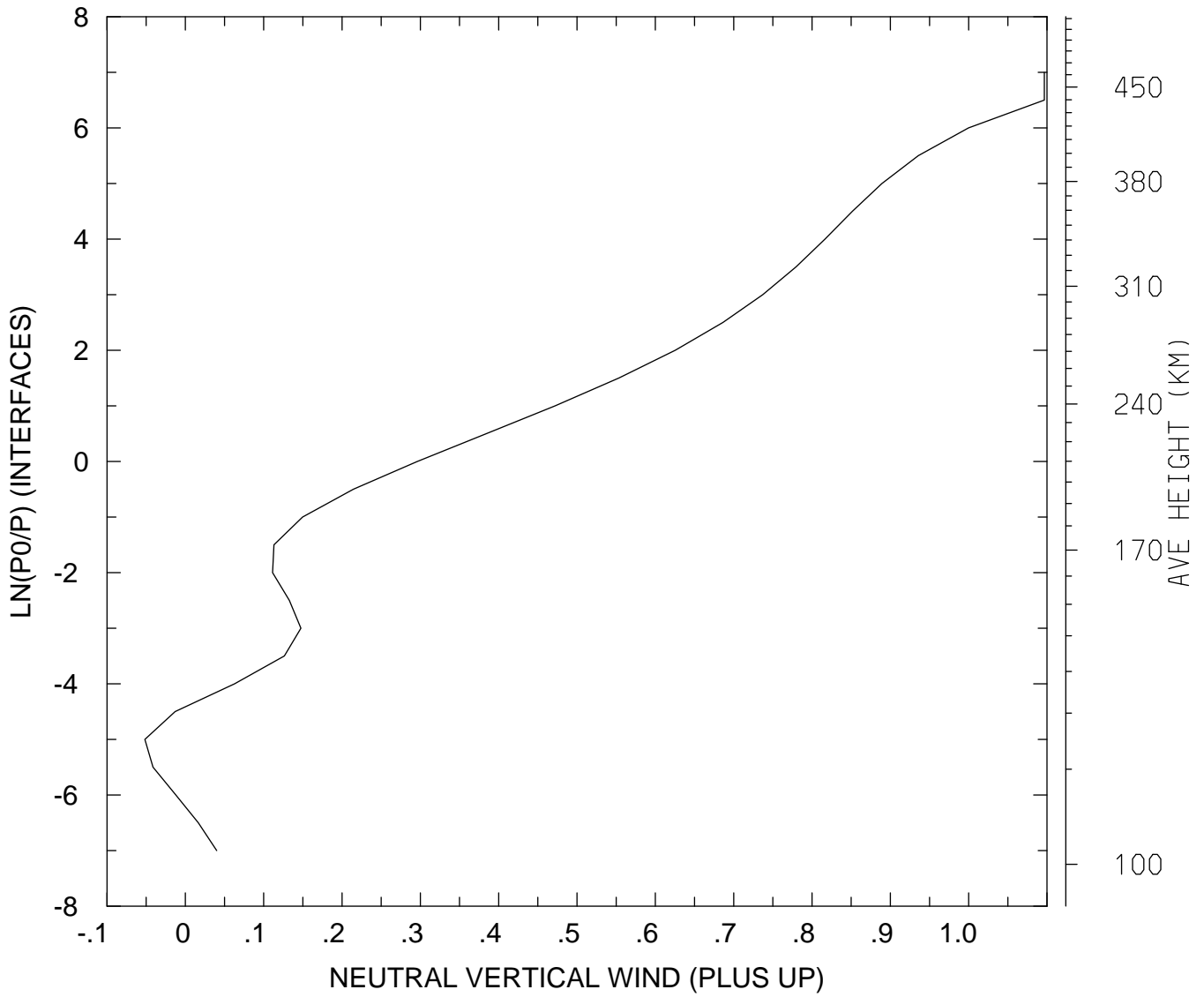
MIN,MAX= -9.9343E-02 7.3436E-03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS)



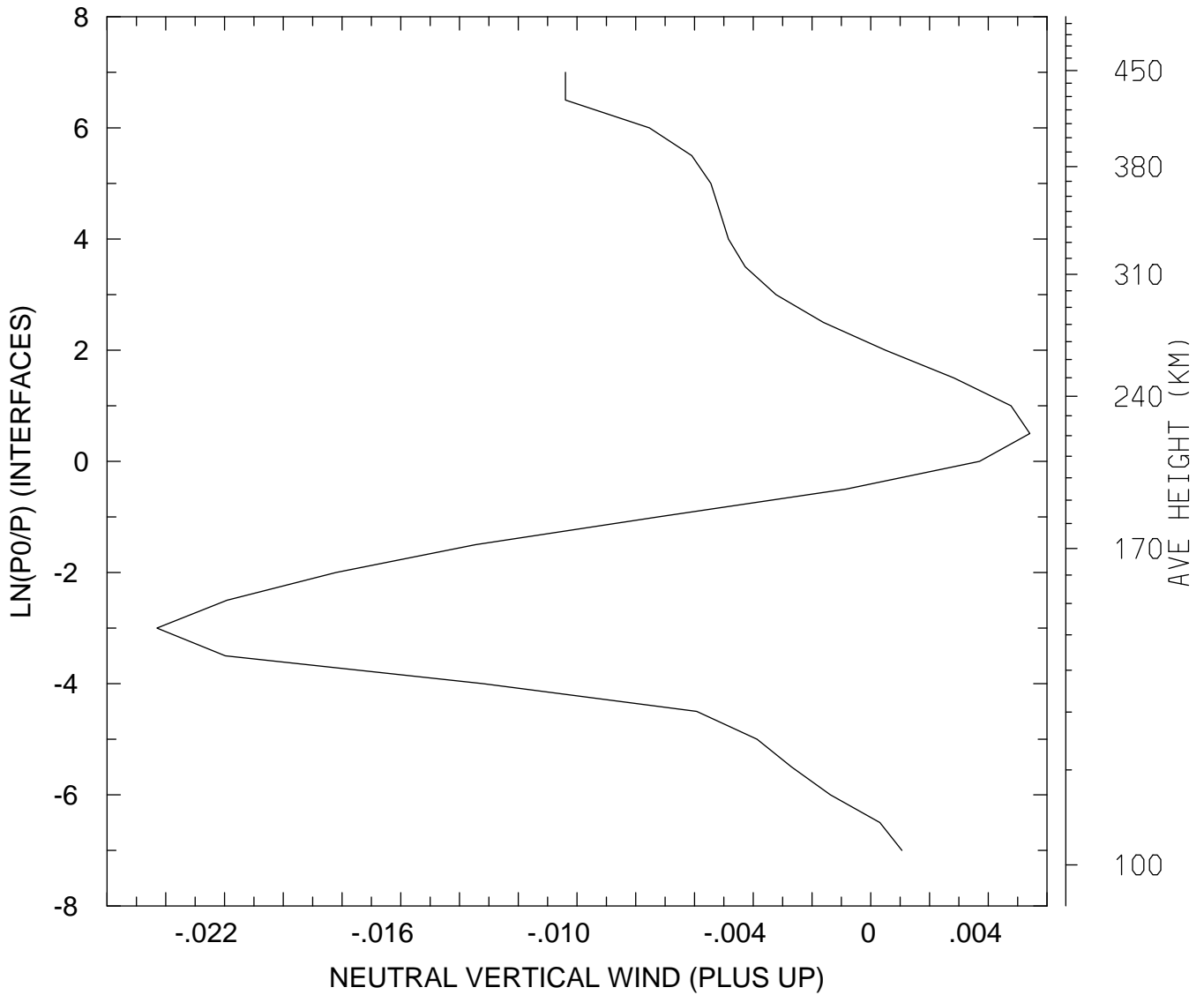
MIN,MAX= -2.7364E-01 2.3060E-02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS)



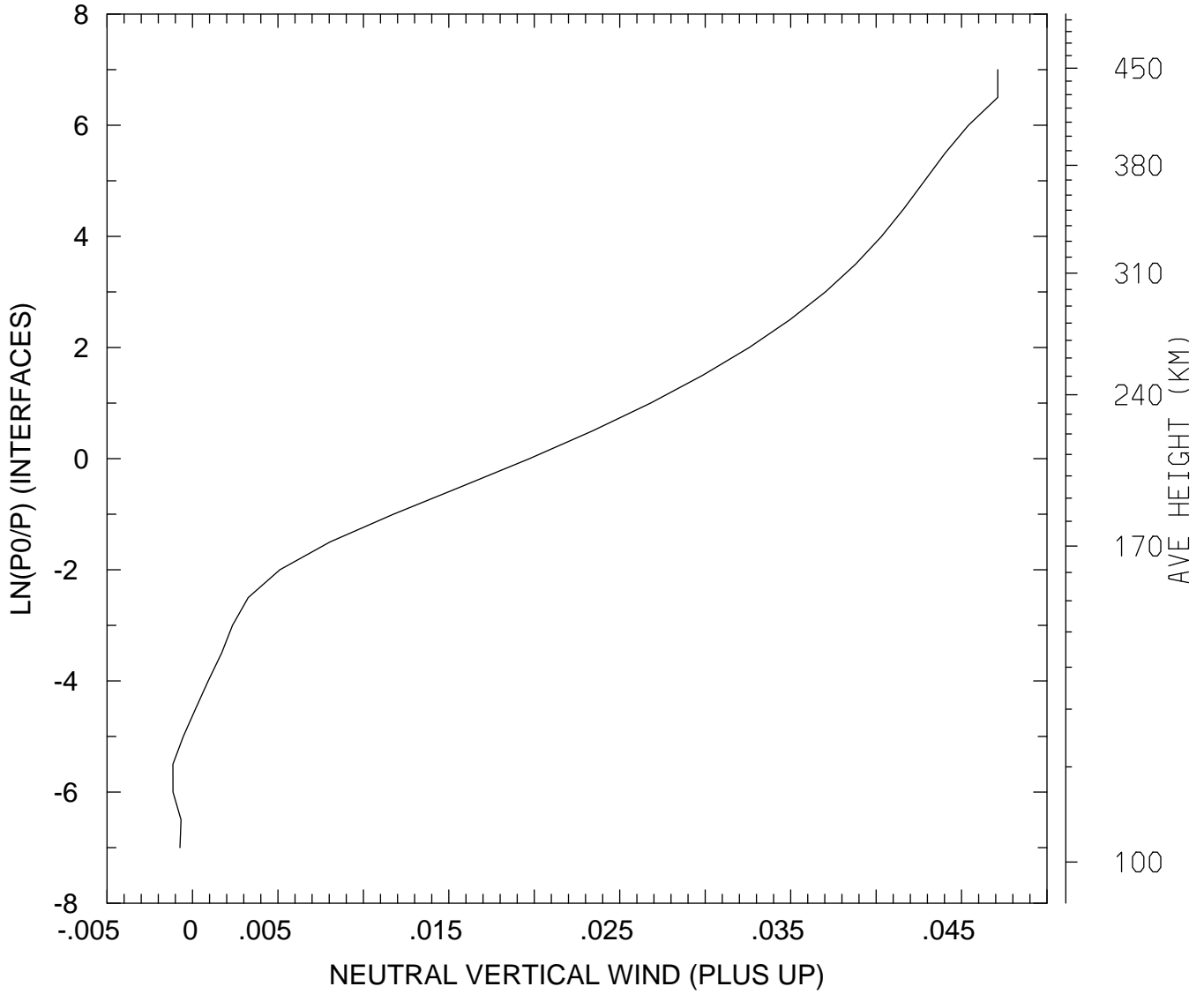
MIN,MAX= -5.1749E-02 1.0966E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= 57.50 ZONAL MEANS



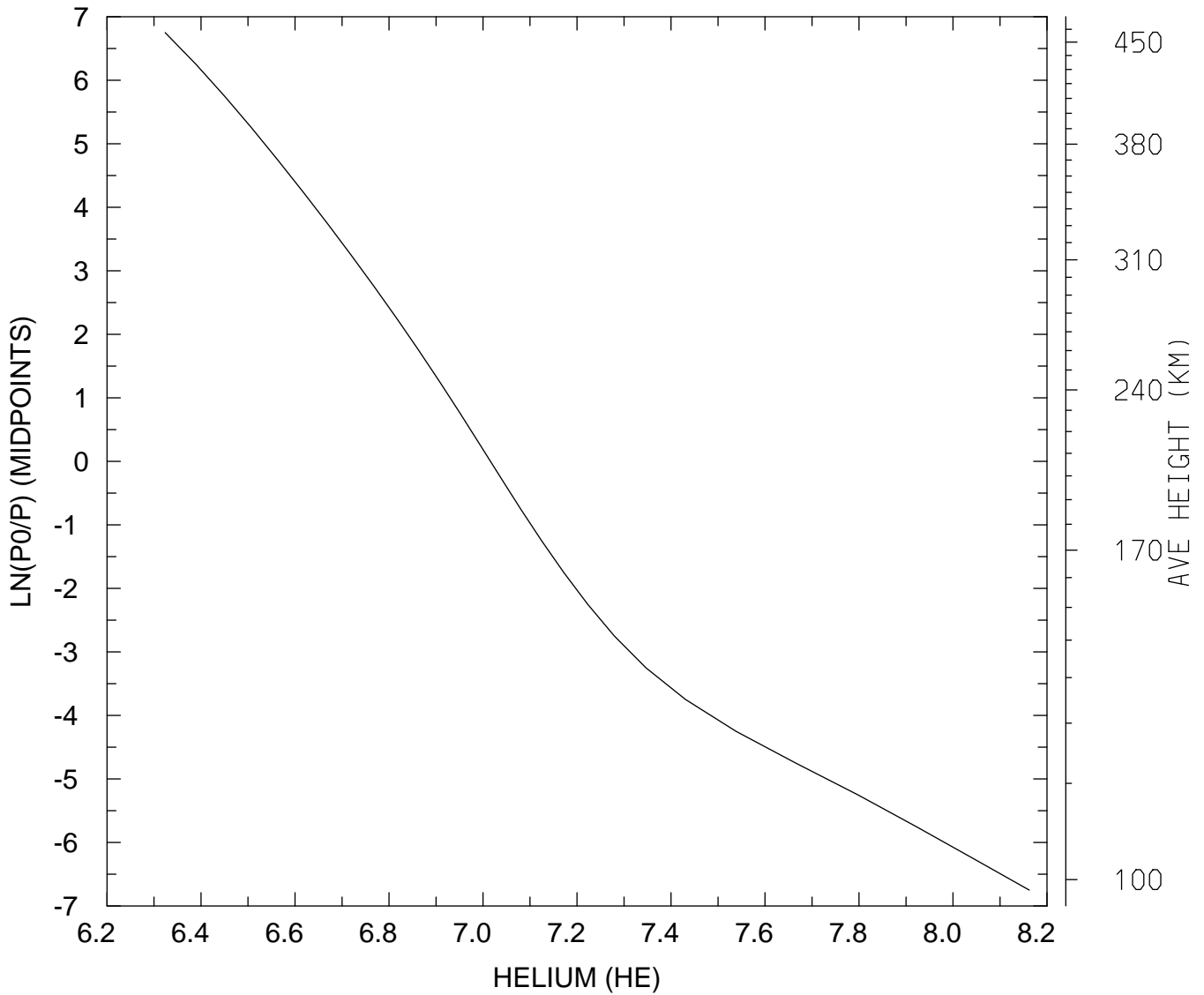
MIN,MAX= -2.4302E-02 5.4164E-03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



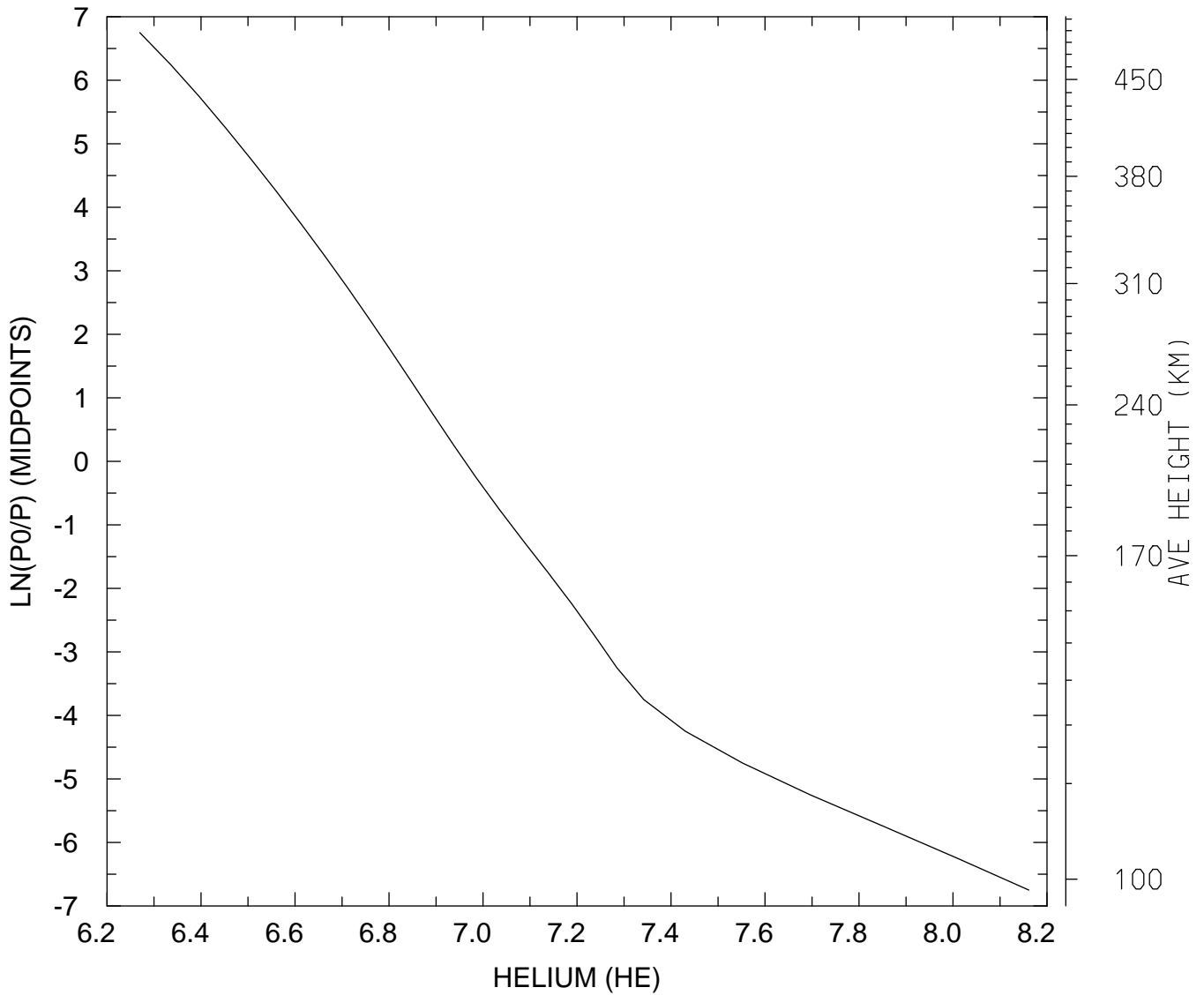
MIN,MAX= -1.1478E-03 4.7121E-02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



MIN,MAX= 2.1072E+06 1.4527E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

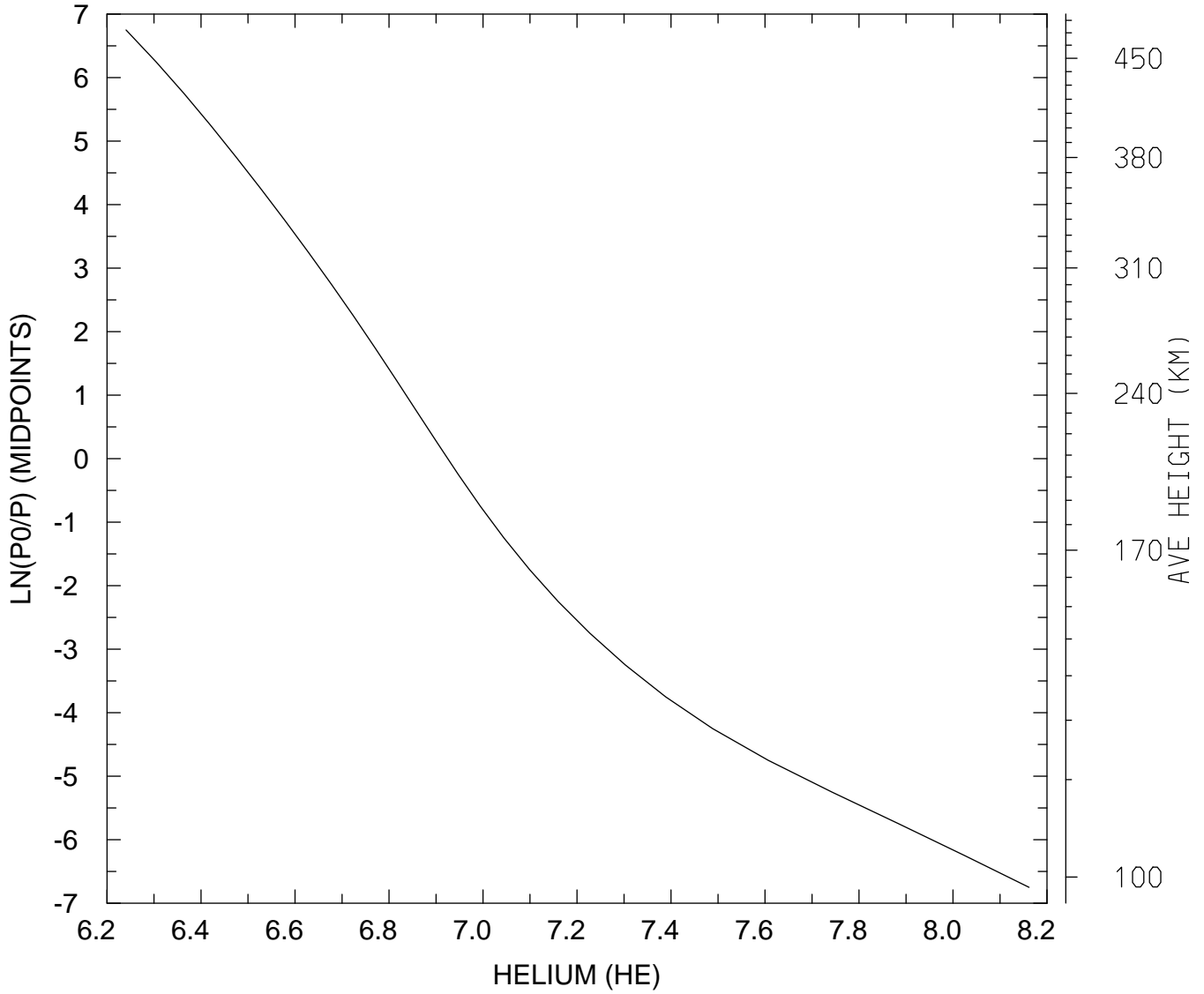
LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



MIN,MAX= 1.8605E+06 1.4502E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

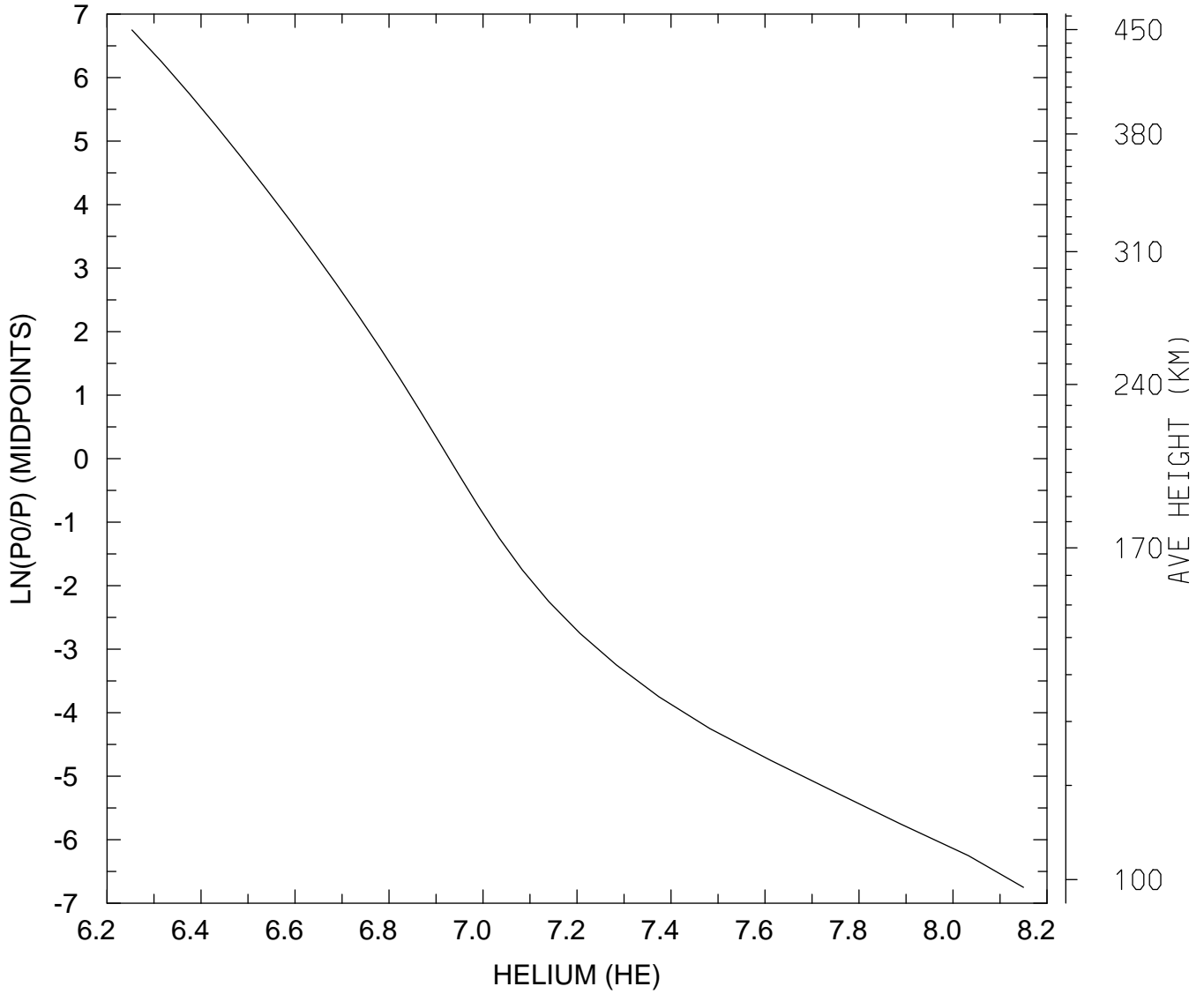


LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= -62.50 ZONAL MEANS



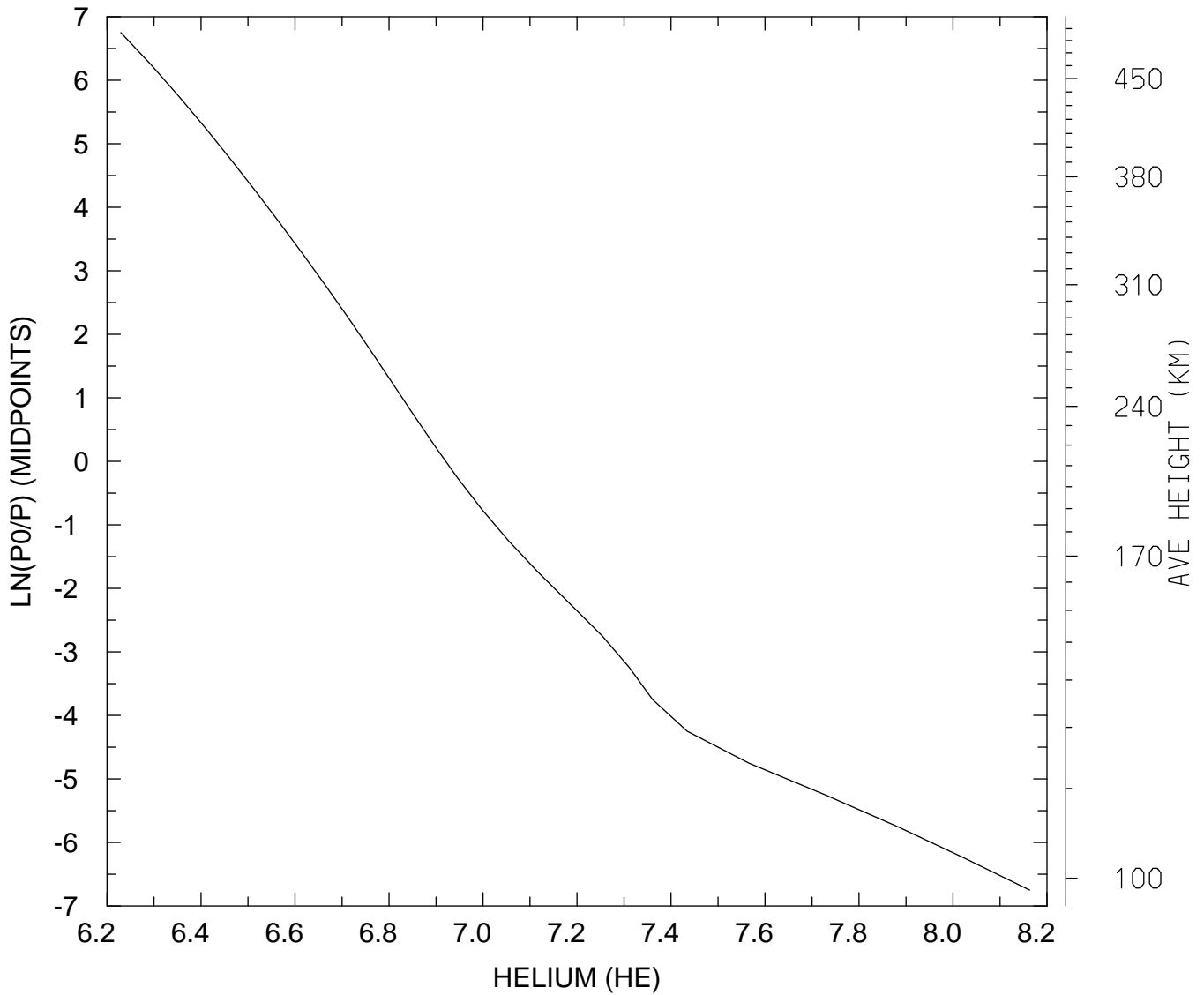
MIN,MAX= 1.7397E+06 1.4517E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



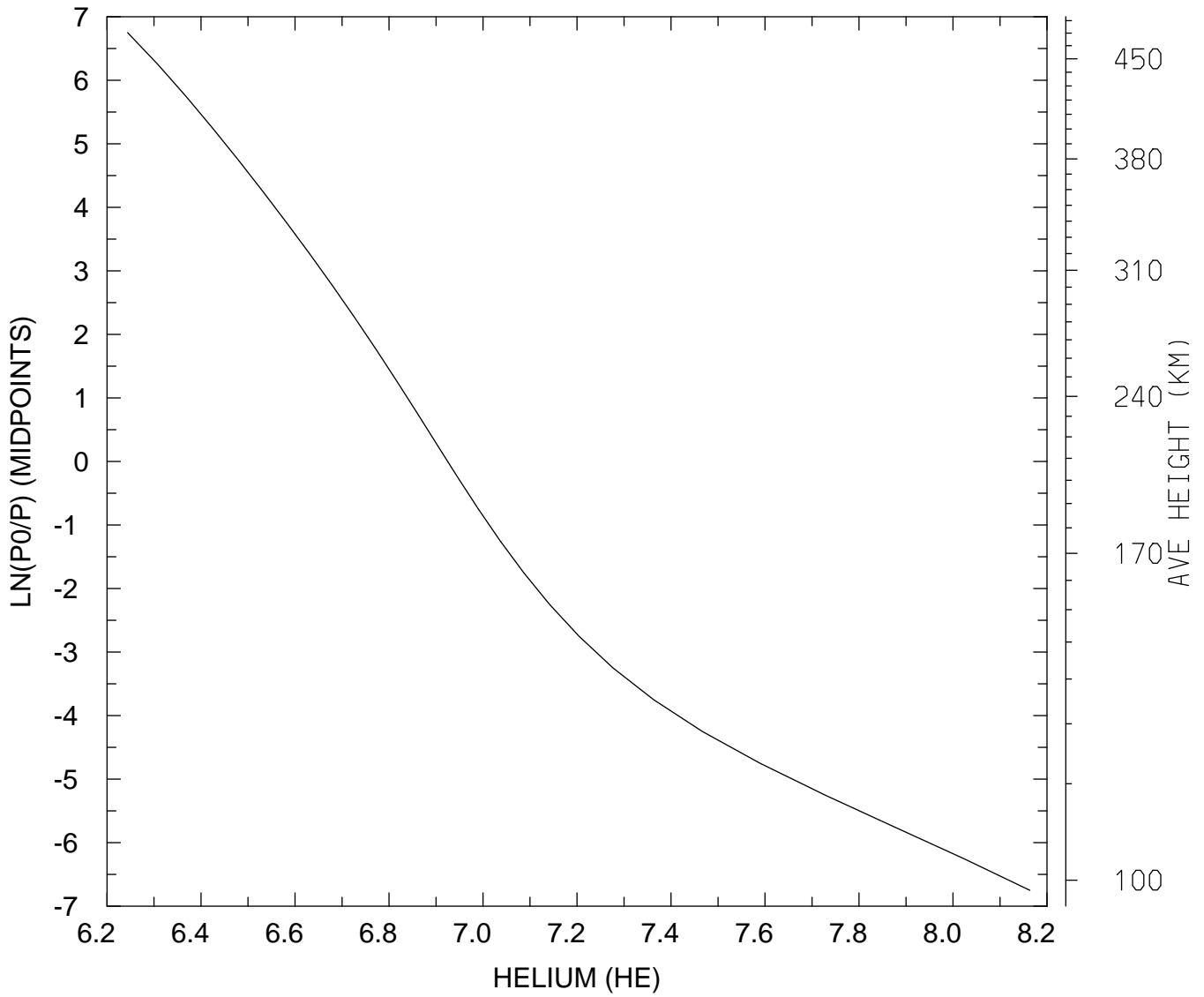
MIN,MAX= 1.7907E+06 1.4123E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



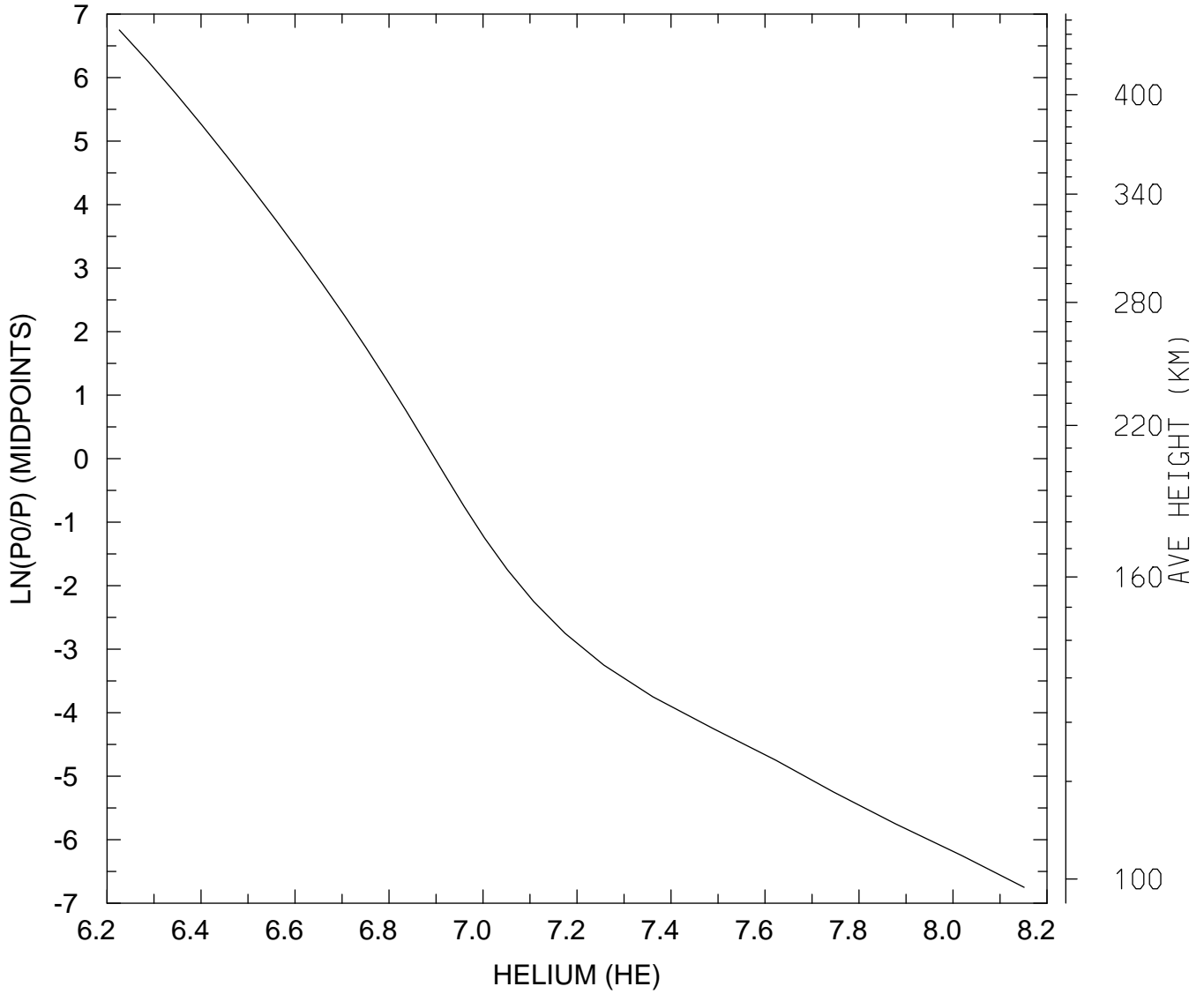
MIN,MAX= 1.6960E+06 1.4552E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= -42.50 ZONAL MEANS



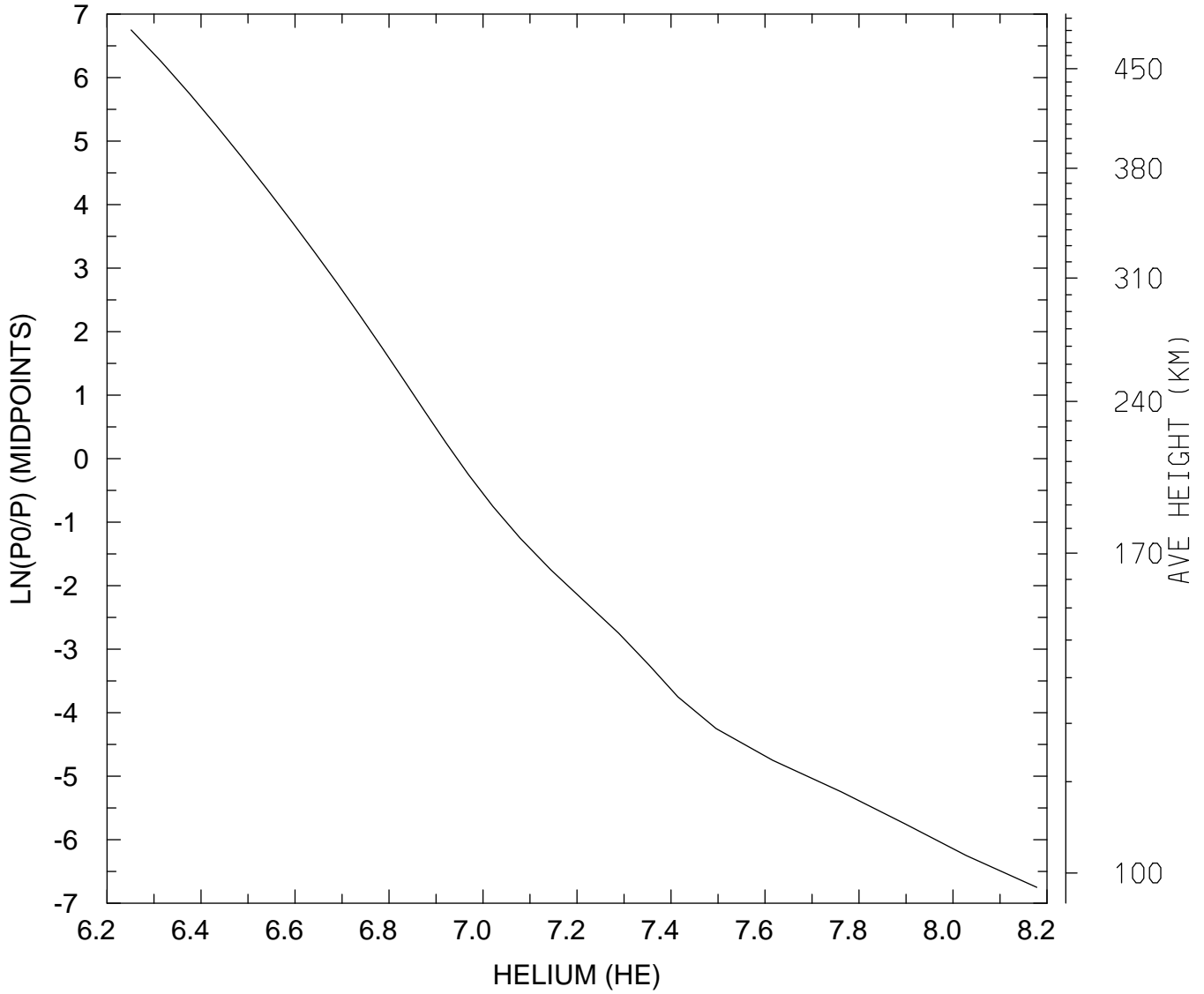
MIN,MAX= 1.7534E+06 1.4571E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



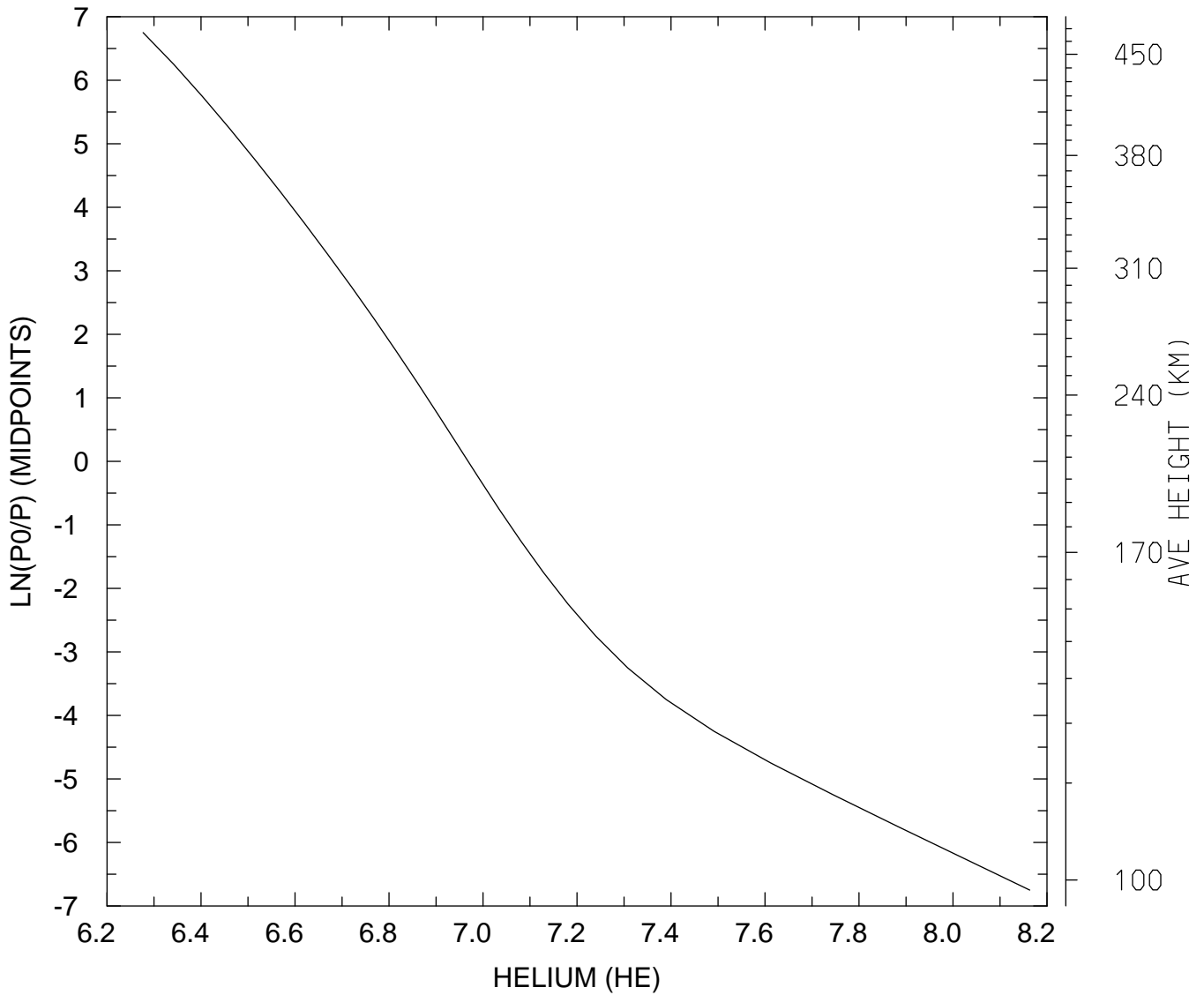
MIN,MAX= 1.6833E+06 1.4171E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



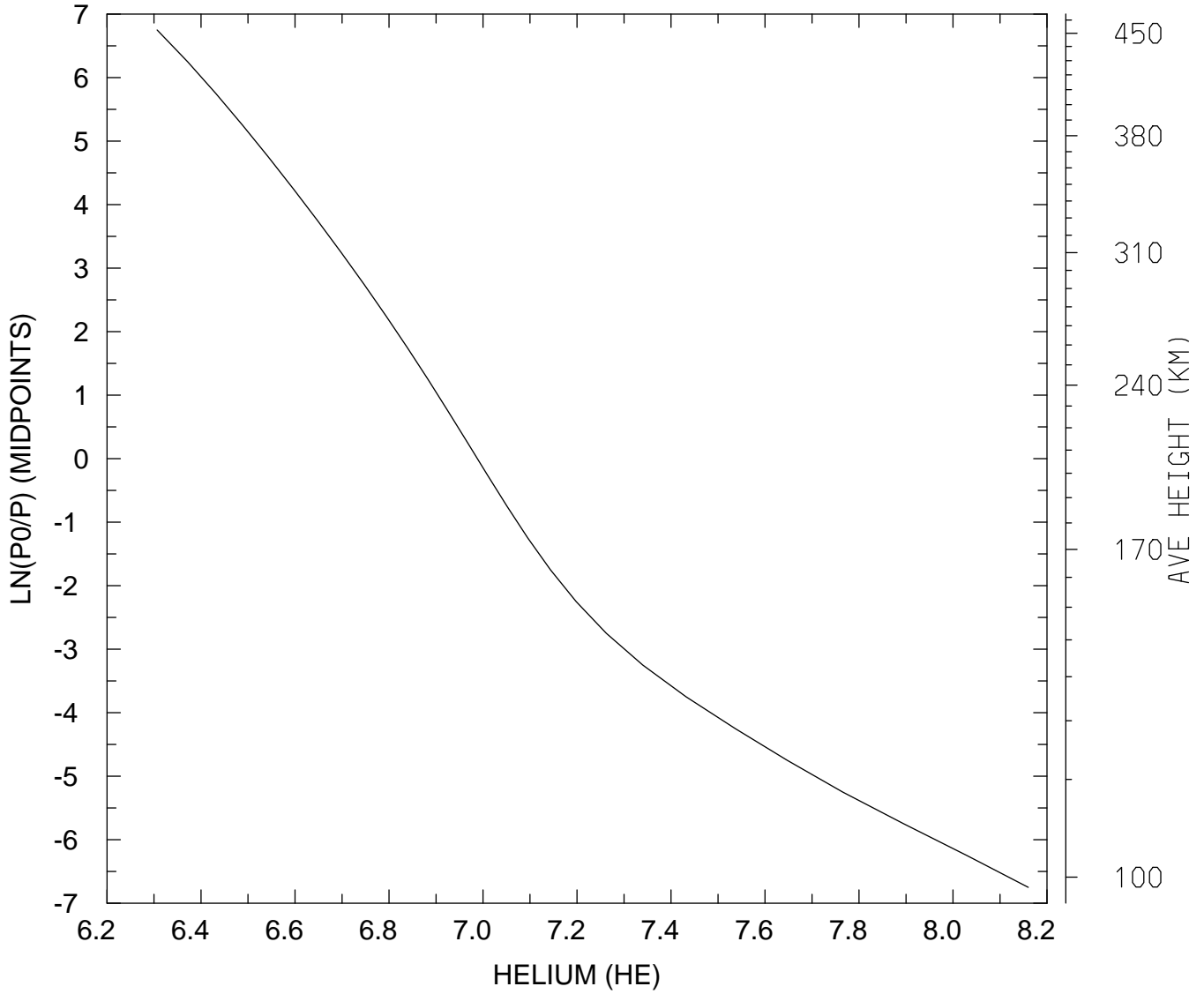
MIN,MAX= 1.7838E+06 1.5073E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= 37.50 ZONAL MEANS



MIN,MAX= 1.8910E+06 1.4563E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

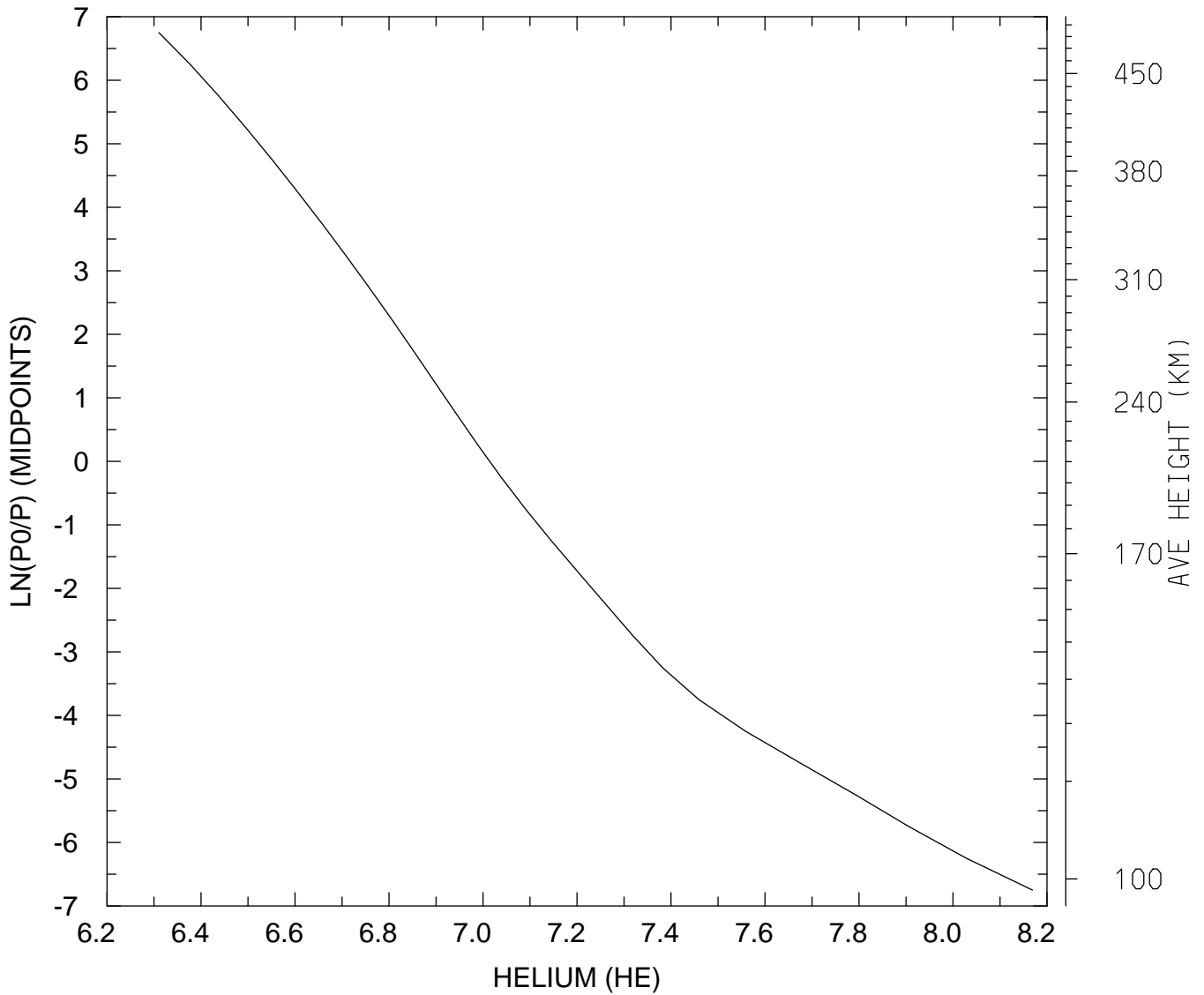
LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



MIN,MAX= 2.0261E+06 1.4462E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

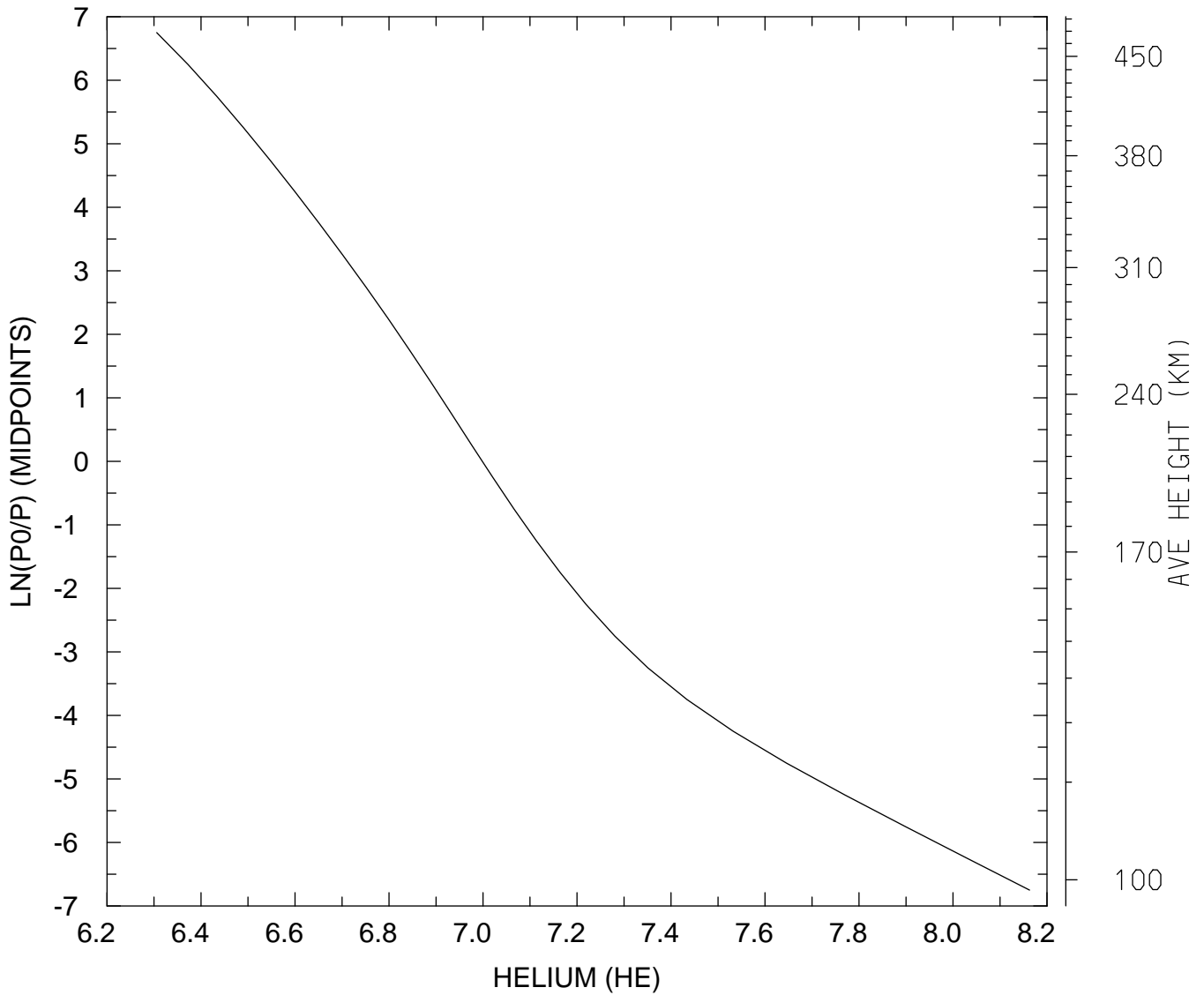


LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



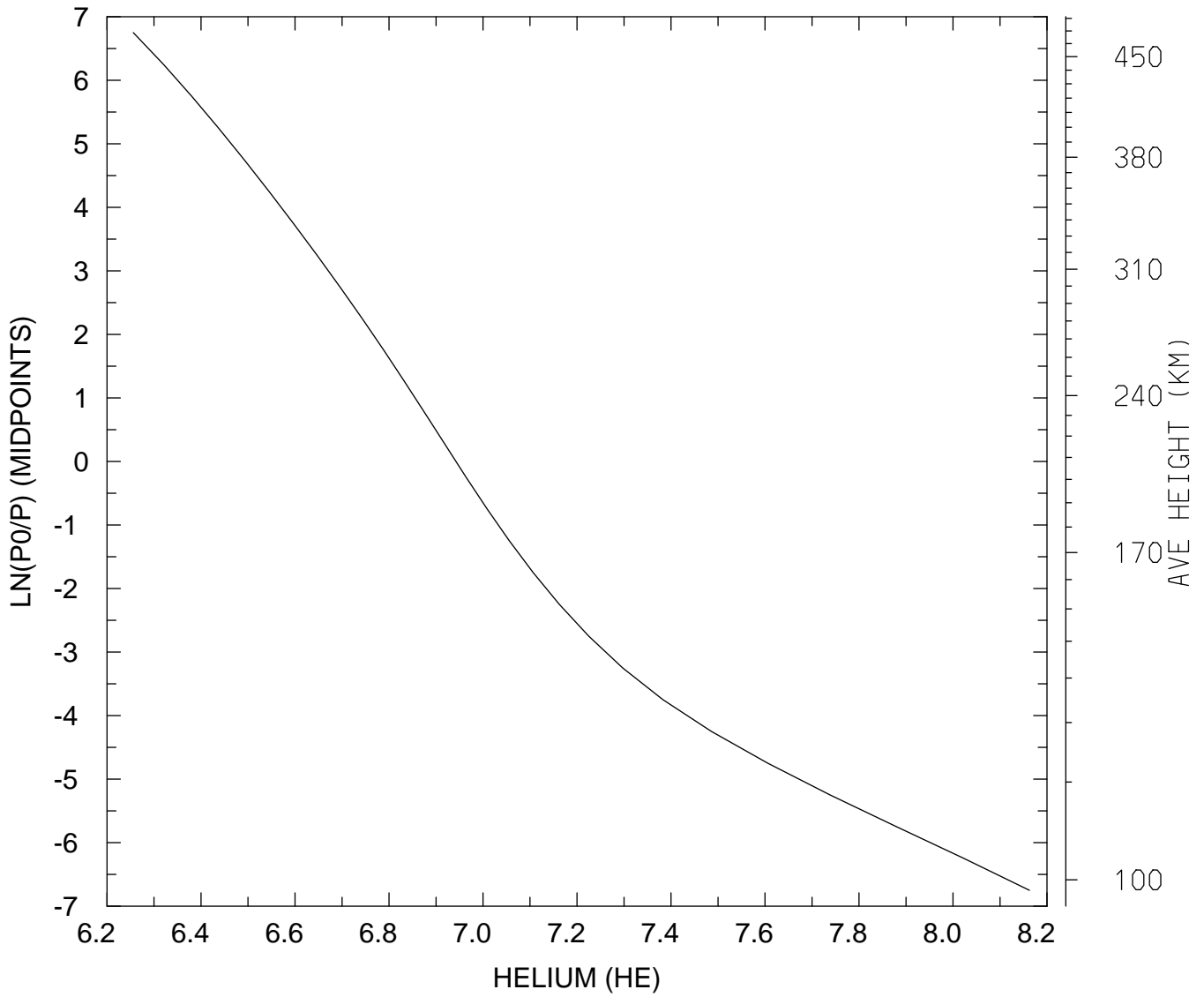
MIN,MAX= 2.0430E+06 1.4759E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= 57.50 ZONAL MEANS



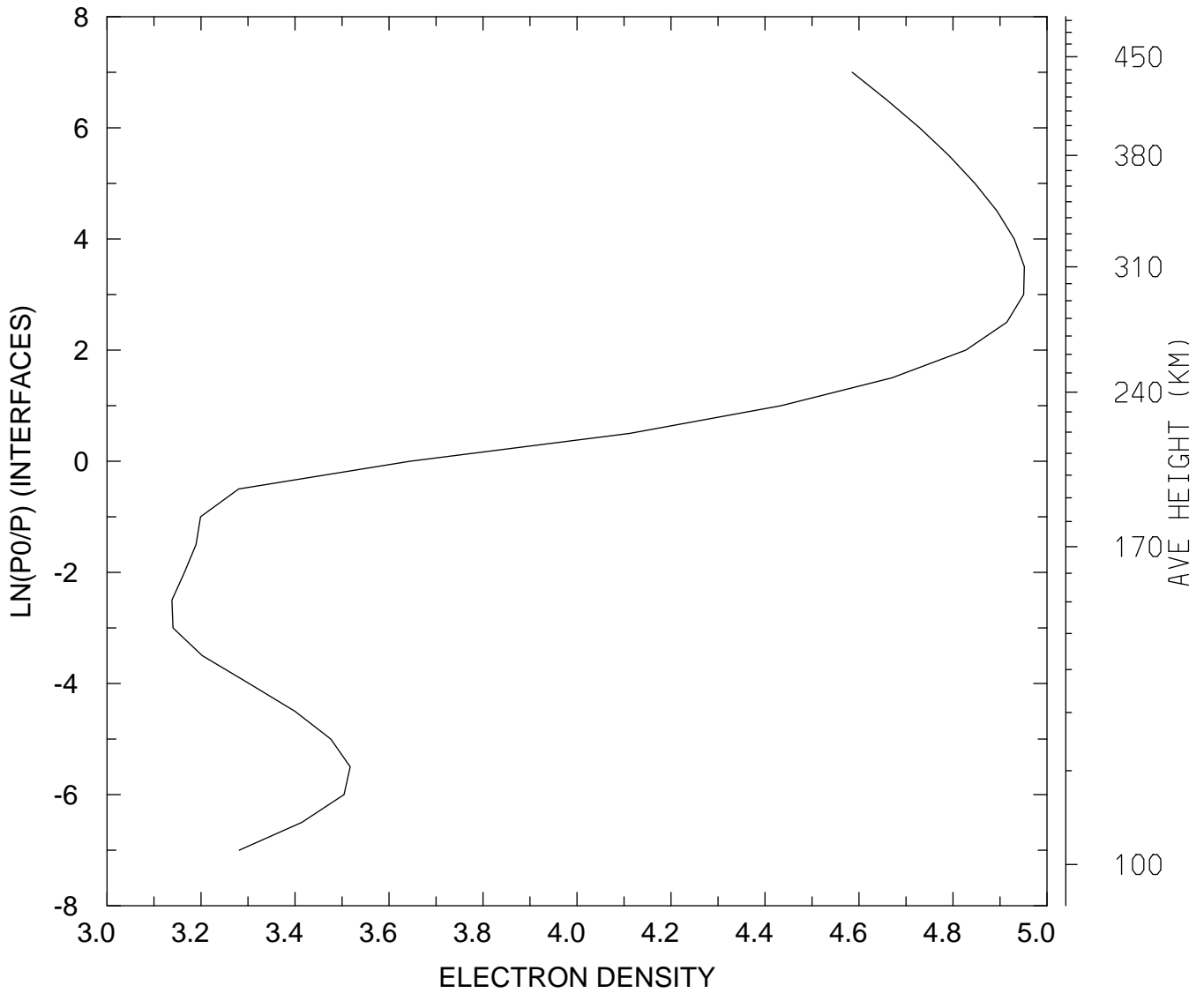
MIN,MAX= 2.0224E+06 1.4550E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

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



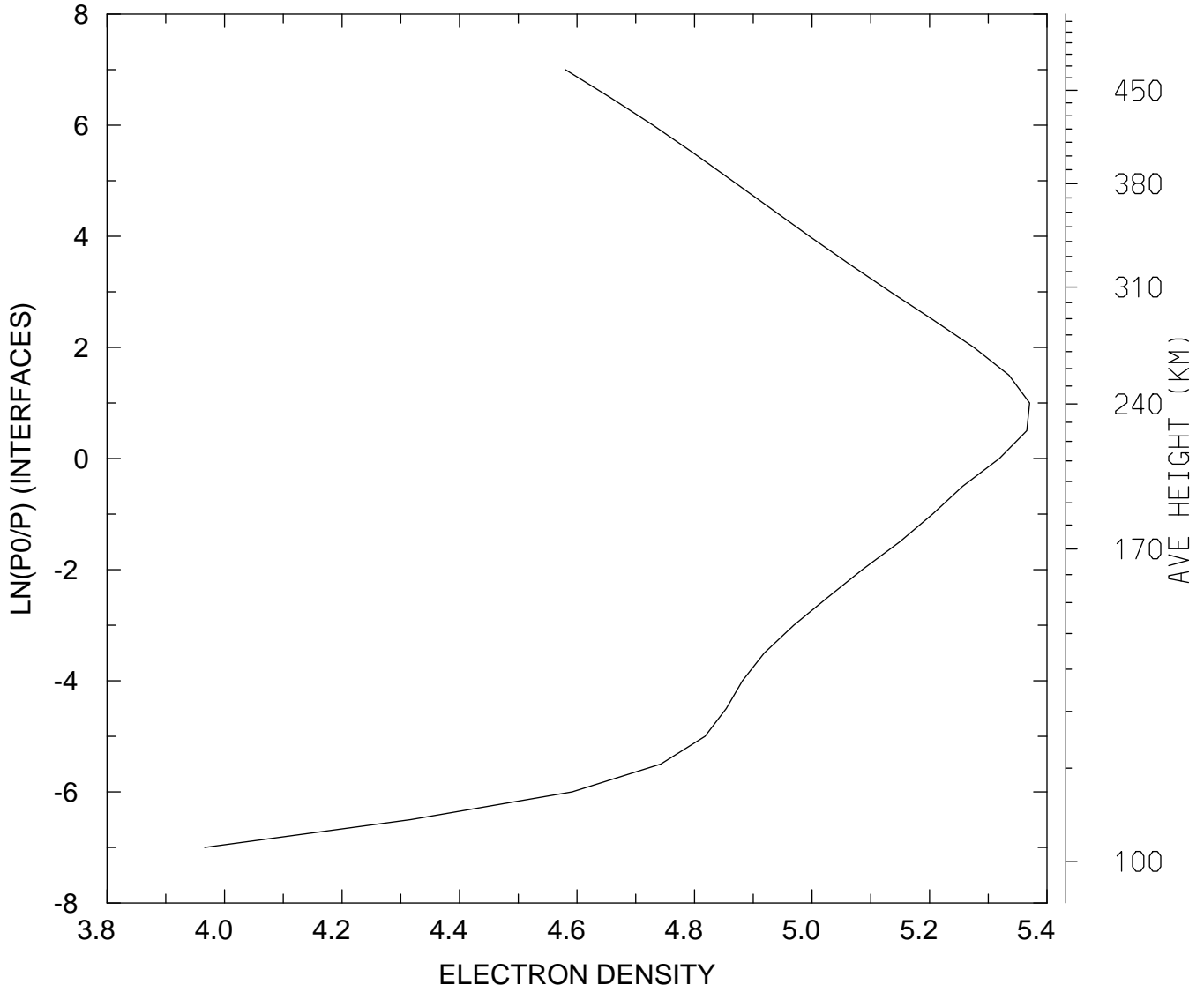
MIN,MAX= 1.8023E+06 1.4543E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



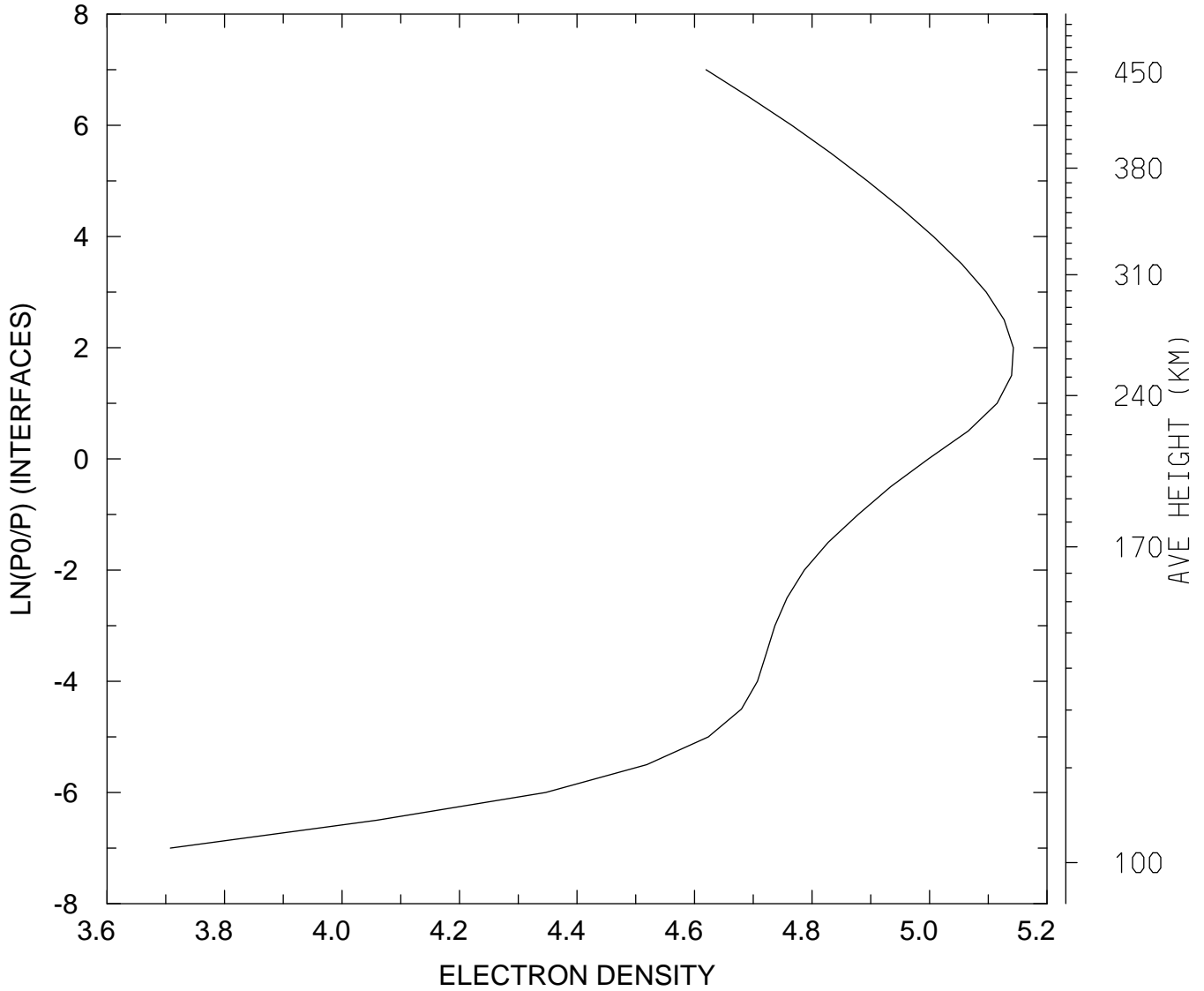
MIN,MAX= 1.3740E+03 8.9479E+04  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



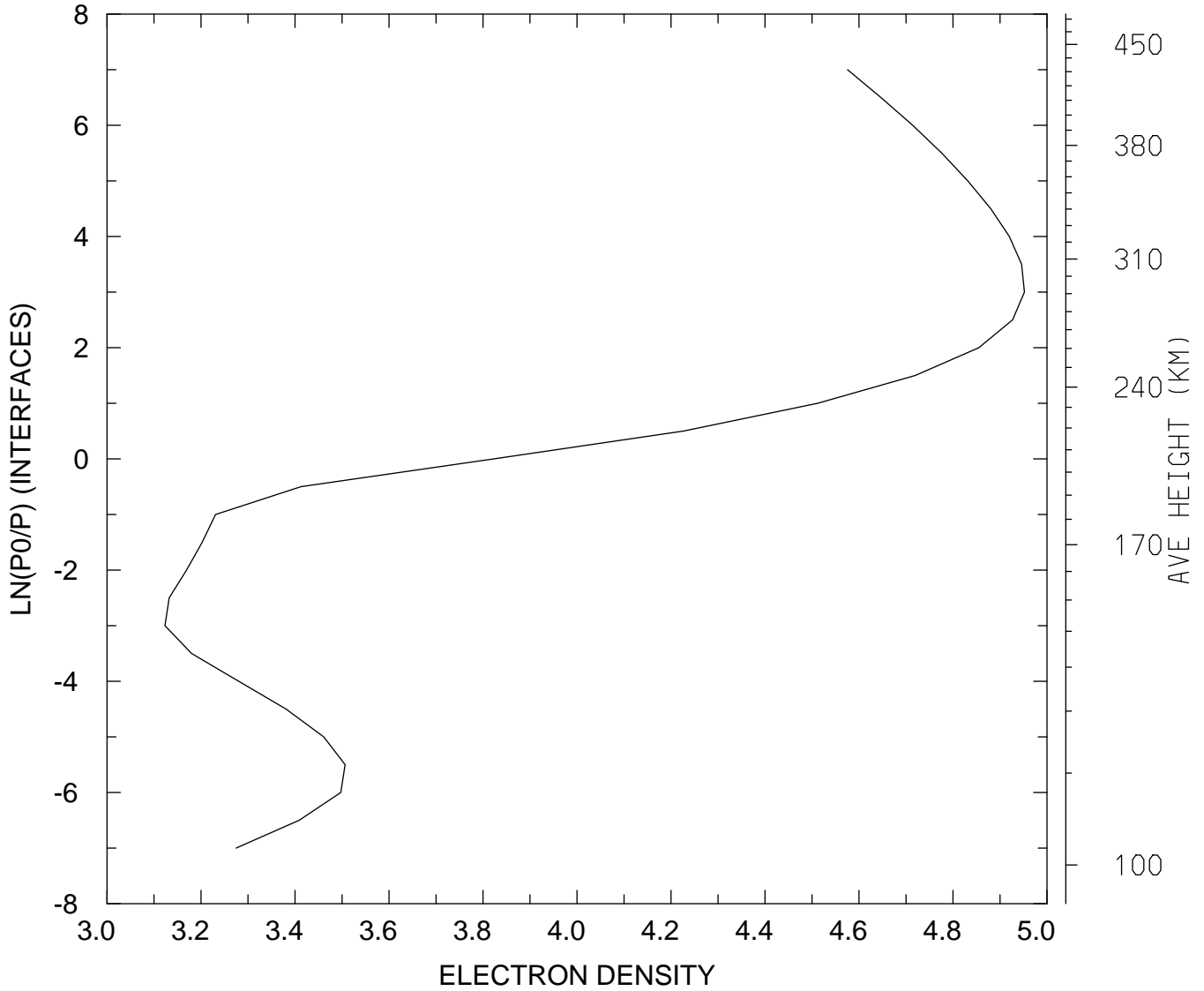
MIN,MAX= 9.2513E+03 2.3465E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= -62.50 ZONAL MEANS



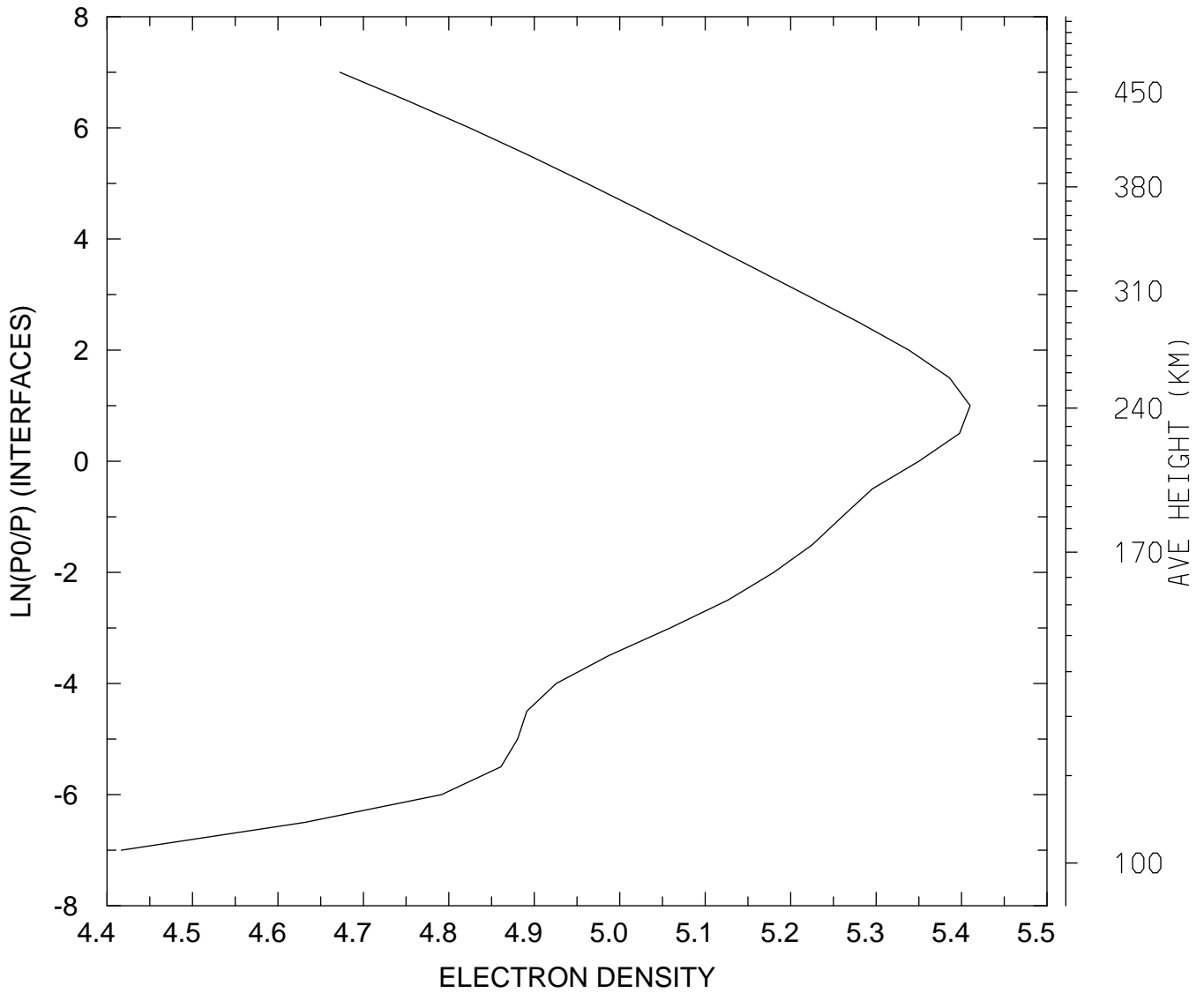
MIN,MAX= 5.1027E+03 1.3891E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



MIN,MAX= 1.3284E+03 8.9507E+04  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

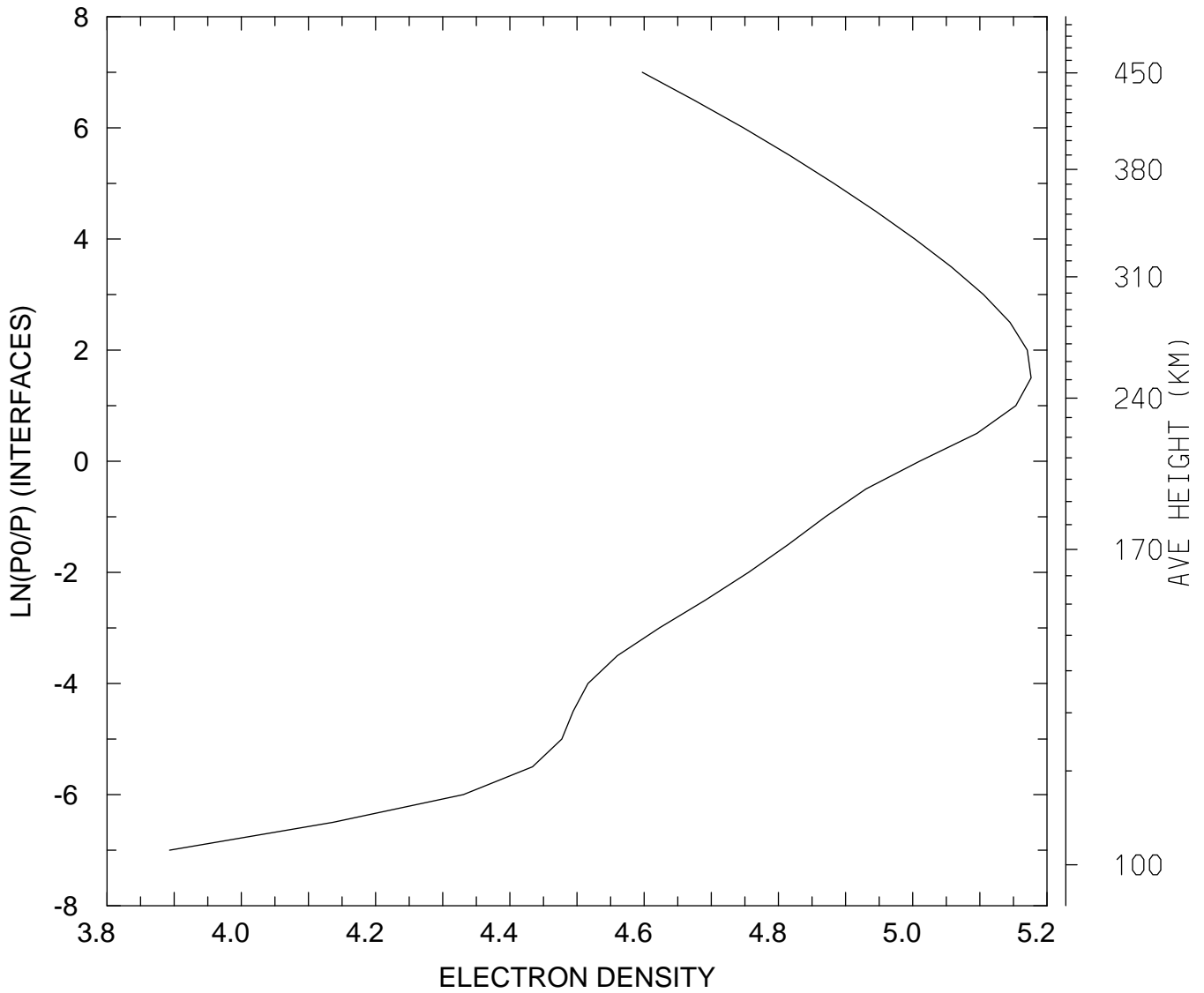
LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



MIN,MAX= 2.6108E+04 2.5706E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

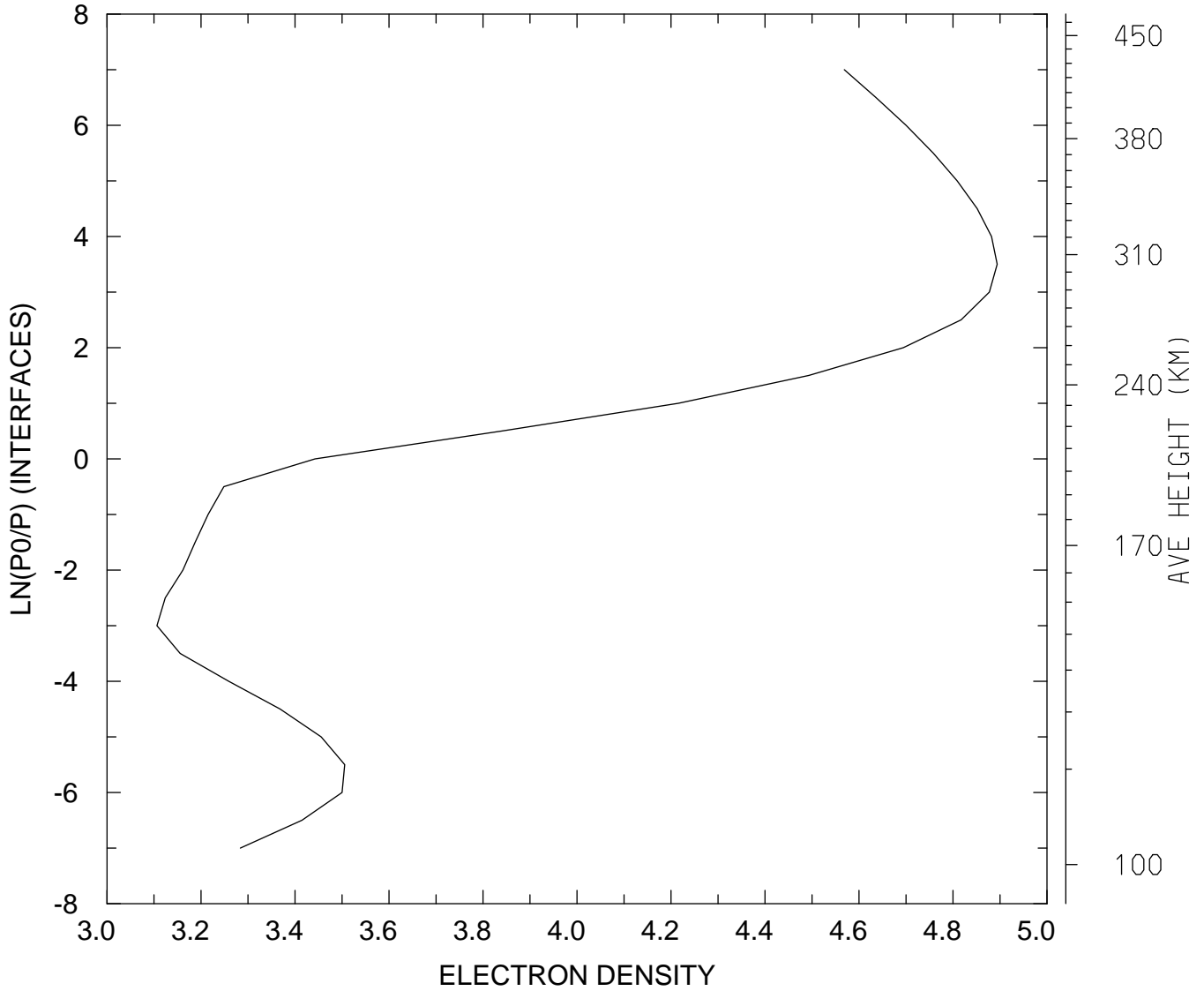


LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= -42.50 ZONAL MEANS



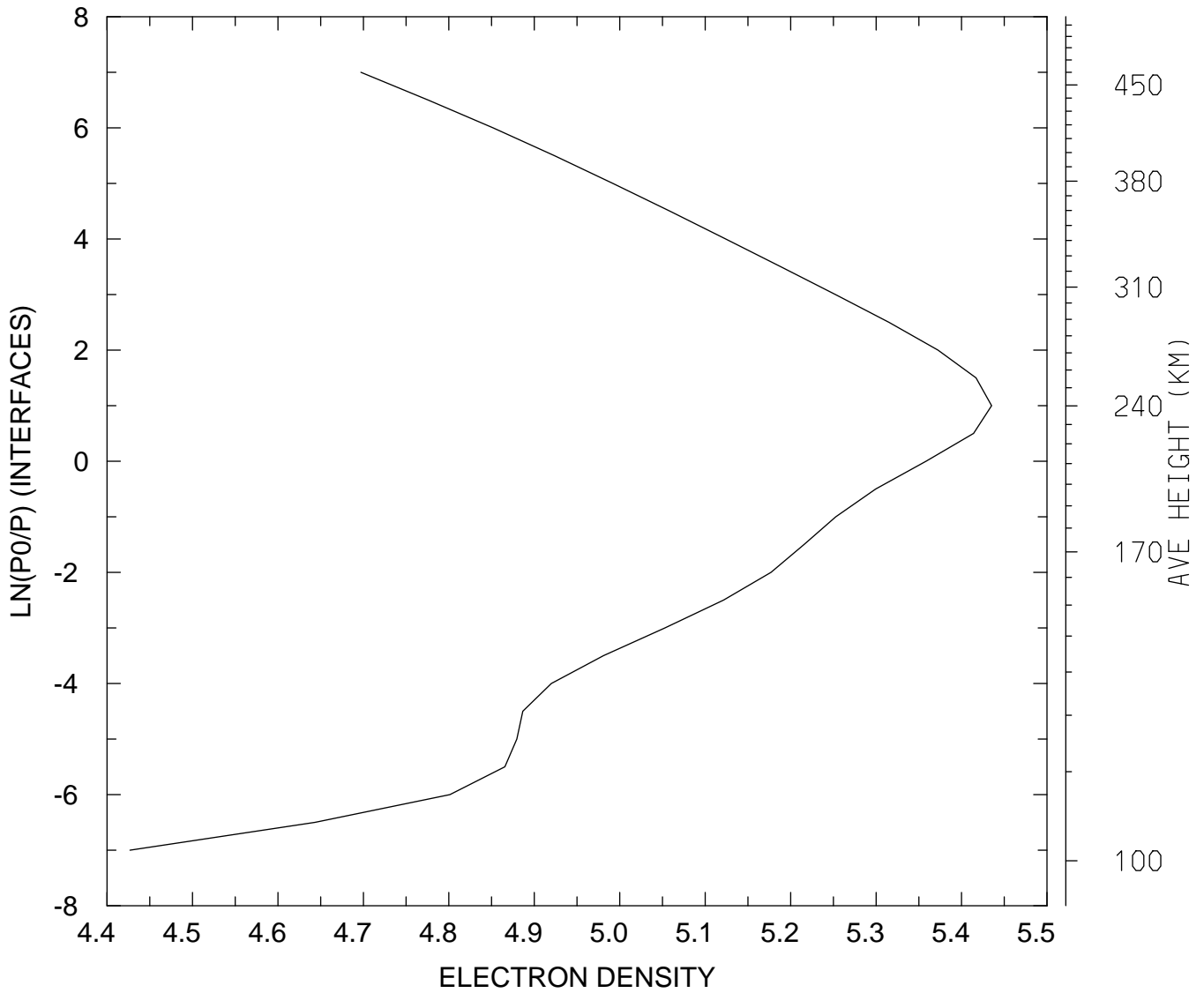
MIN,MAX= 7.8175E+03 1.5006E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



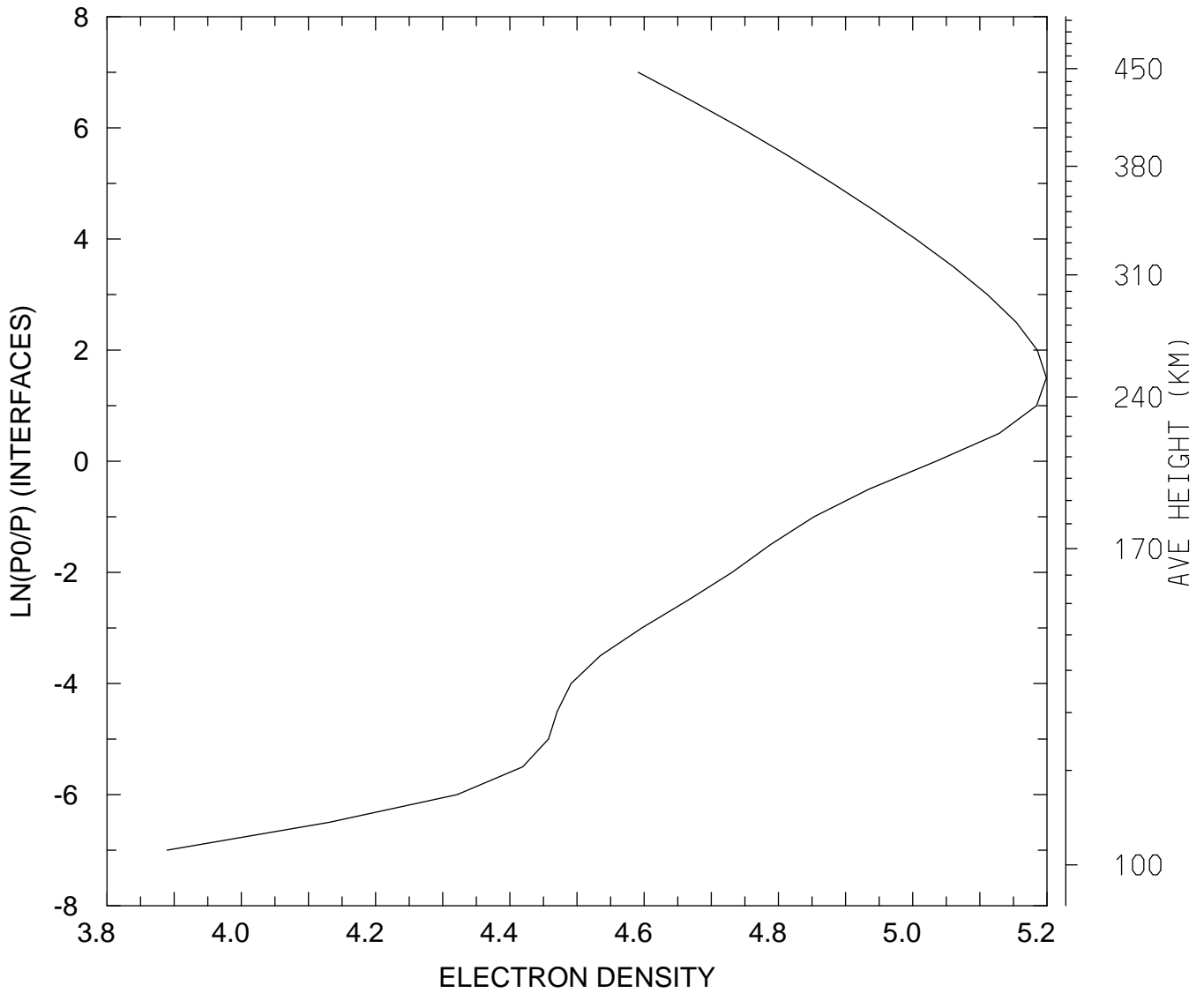
MIN,MAX= 1.2772E+03 7.8331E+04  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



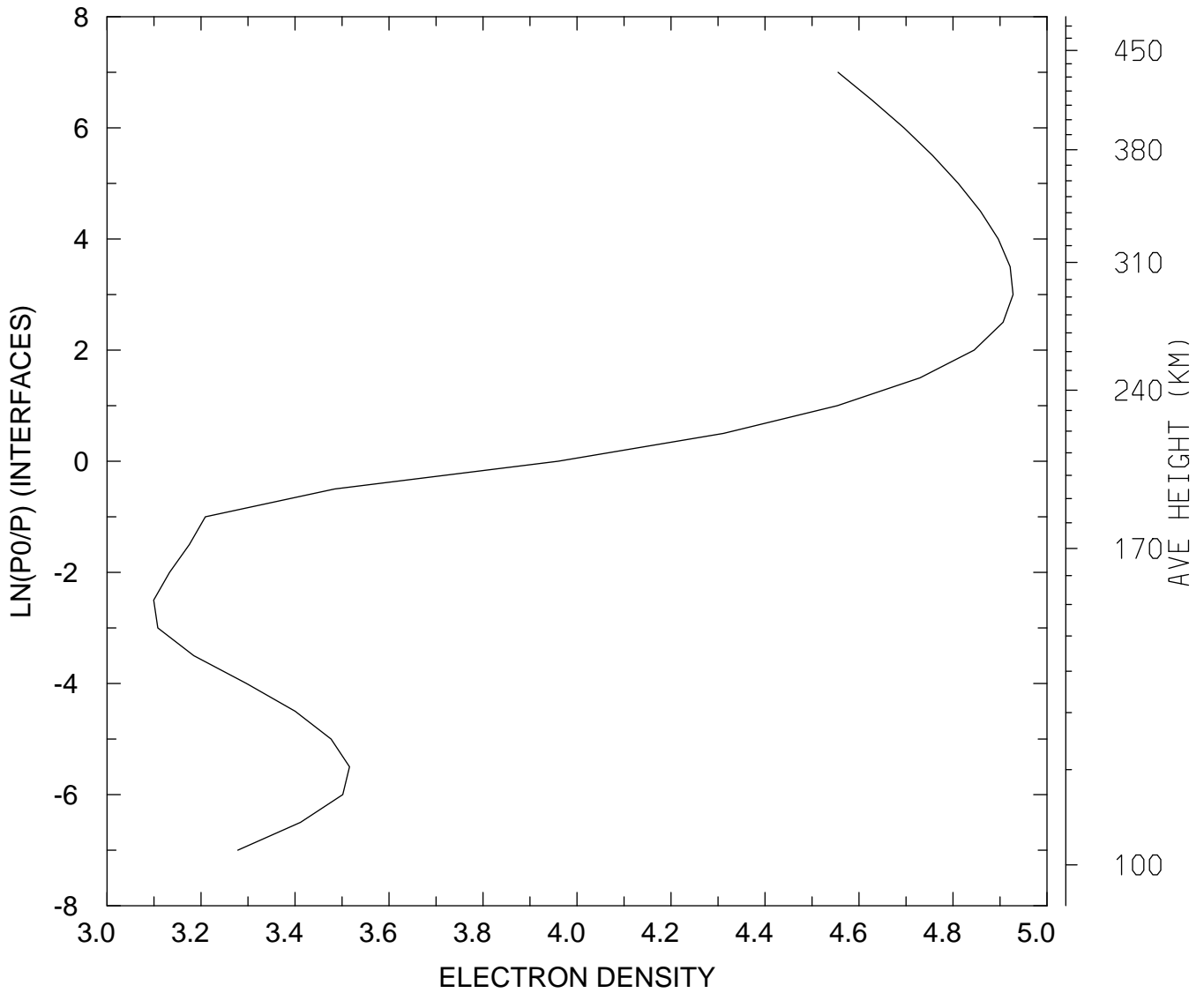
MIN,MAX= 2.6723E+04 2.7234E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= 37.50 ZONAL MEANS



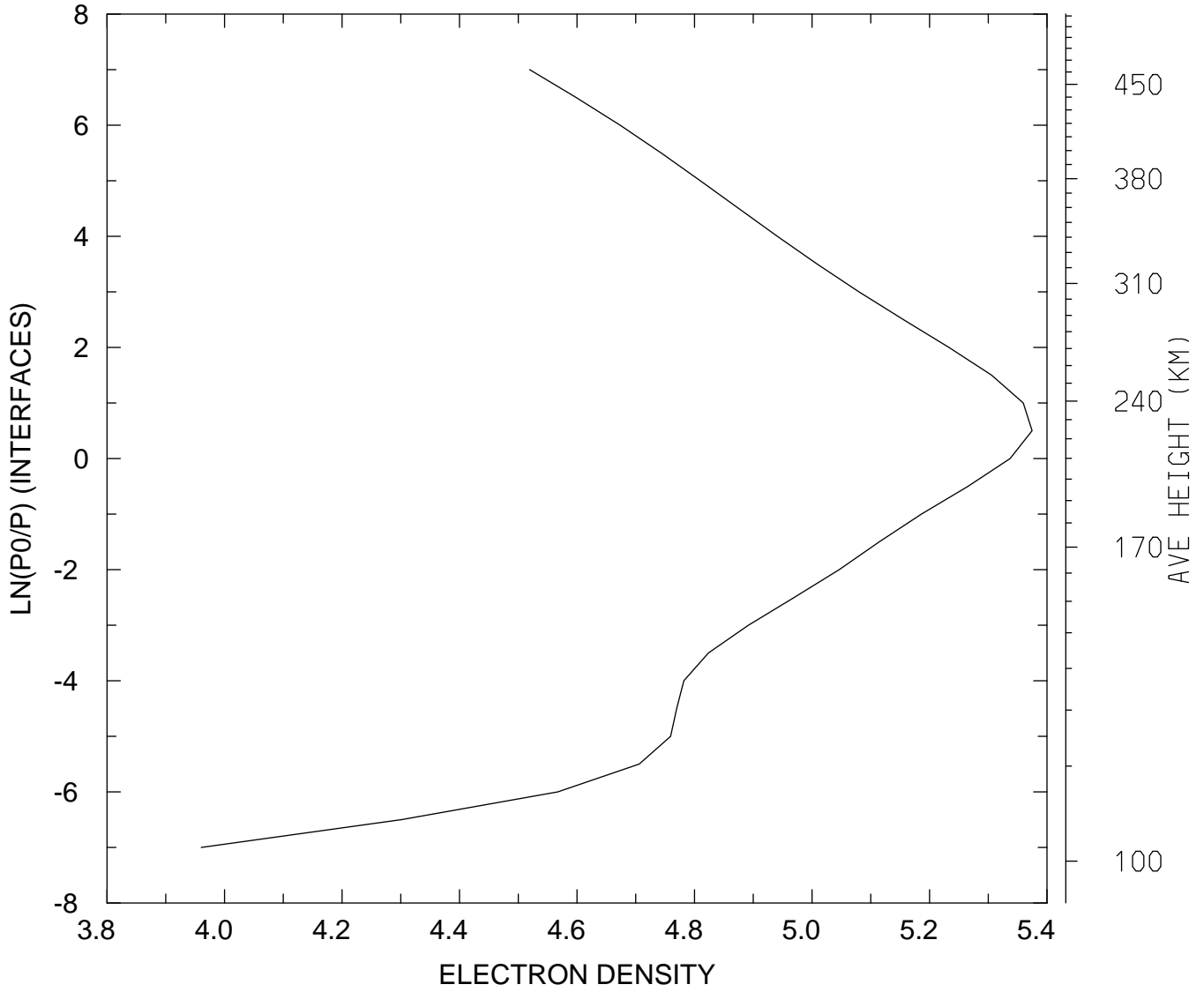
MIN,MAX= 7.7515E+03 1.5815E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



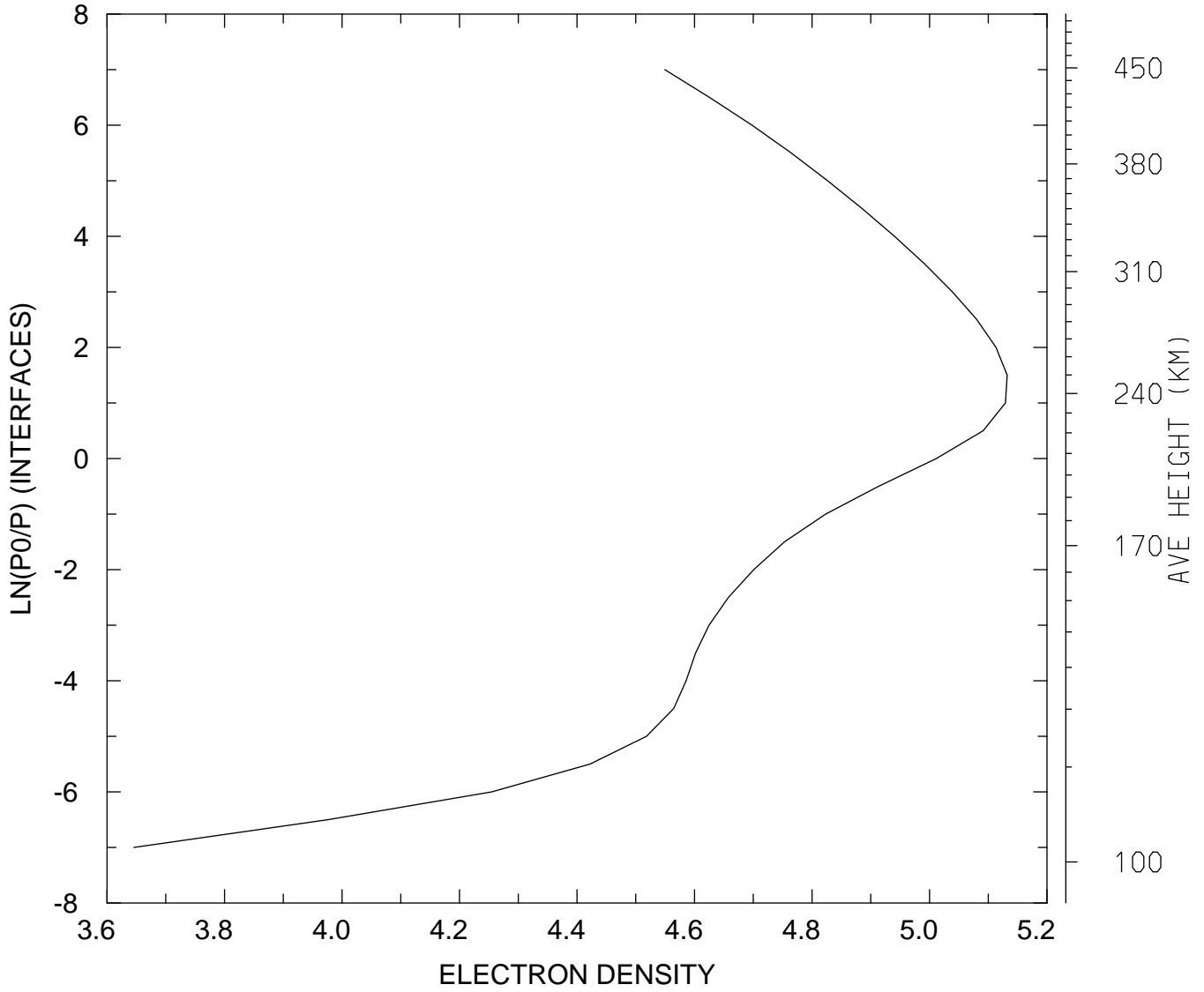
MIN,MAX= 1.2566E+03 8.4679E+04  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



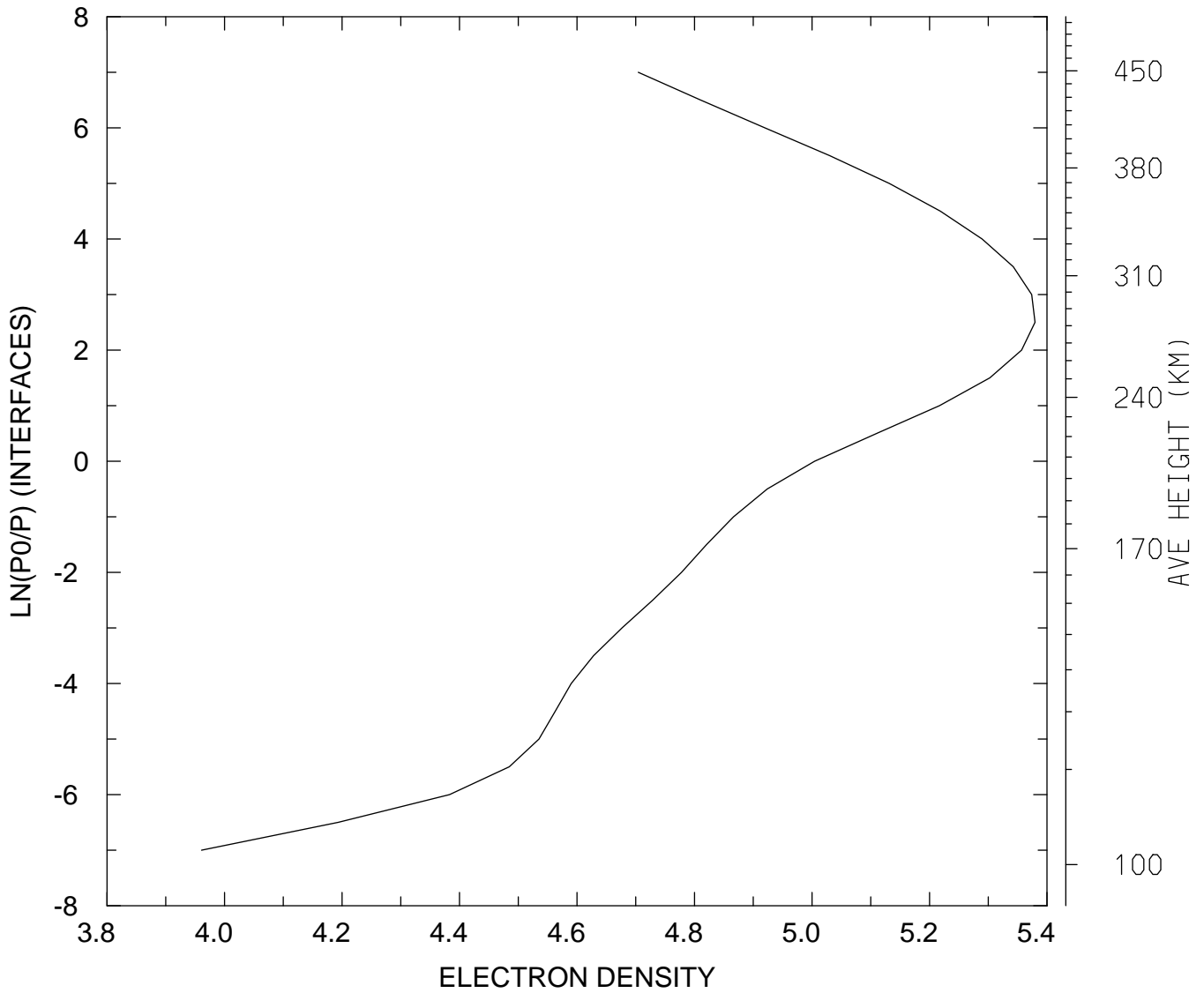
MIN,MAX= 9.1263E+03 2.3690E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= 57.50 ZONAL MEANS



MIN,MAX= 4.4242E+03 1.3557E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

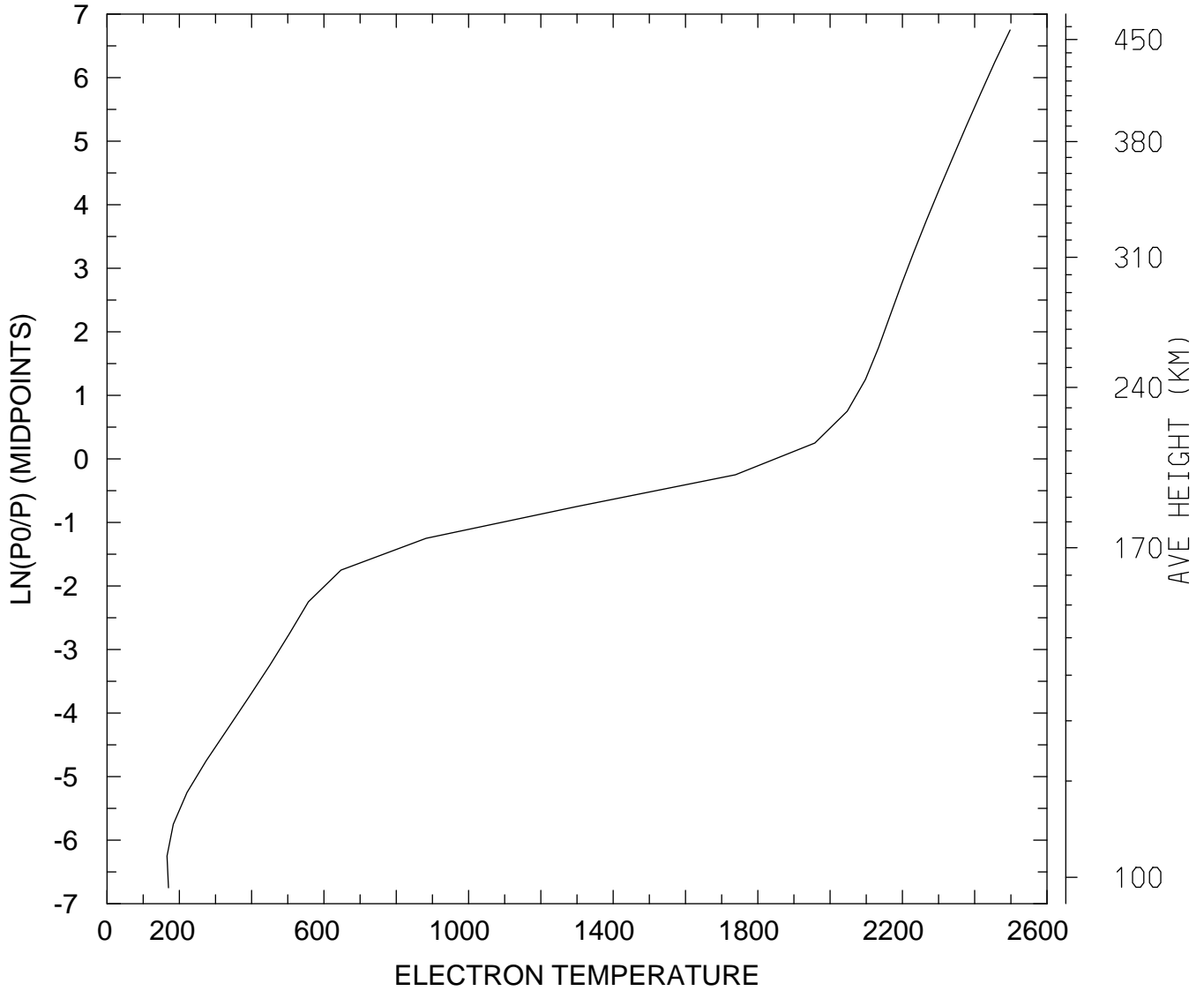
LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 GLOBAL MEANS



MIN,MAX= 9.1392E+03 2.3964E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

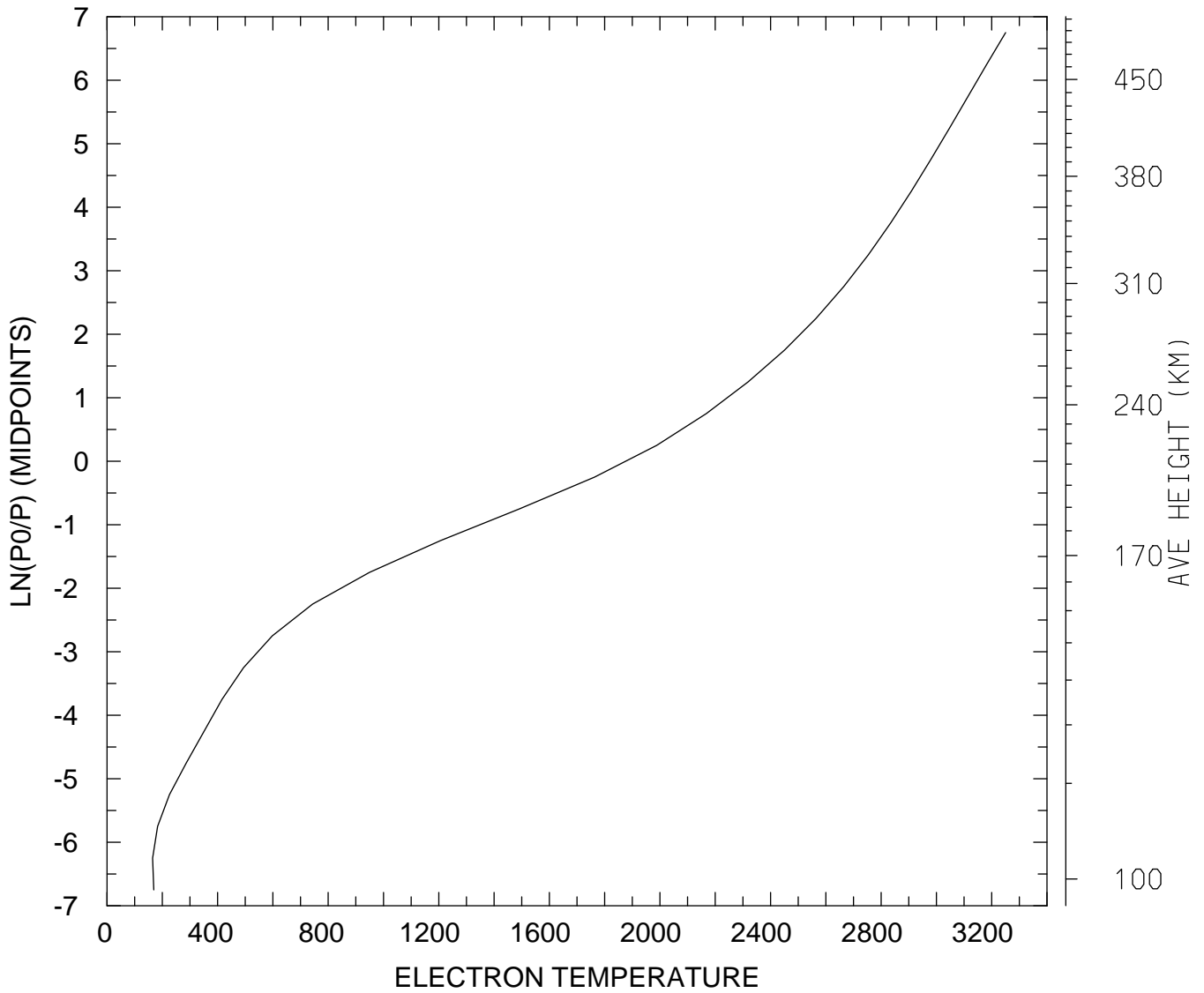


ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



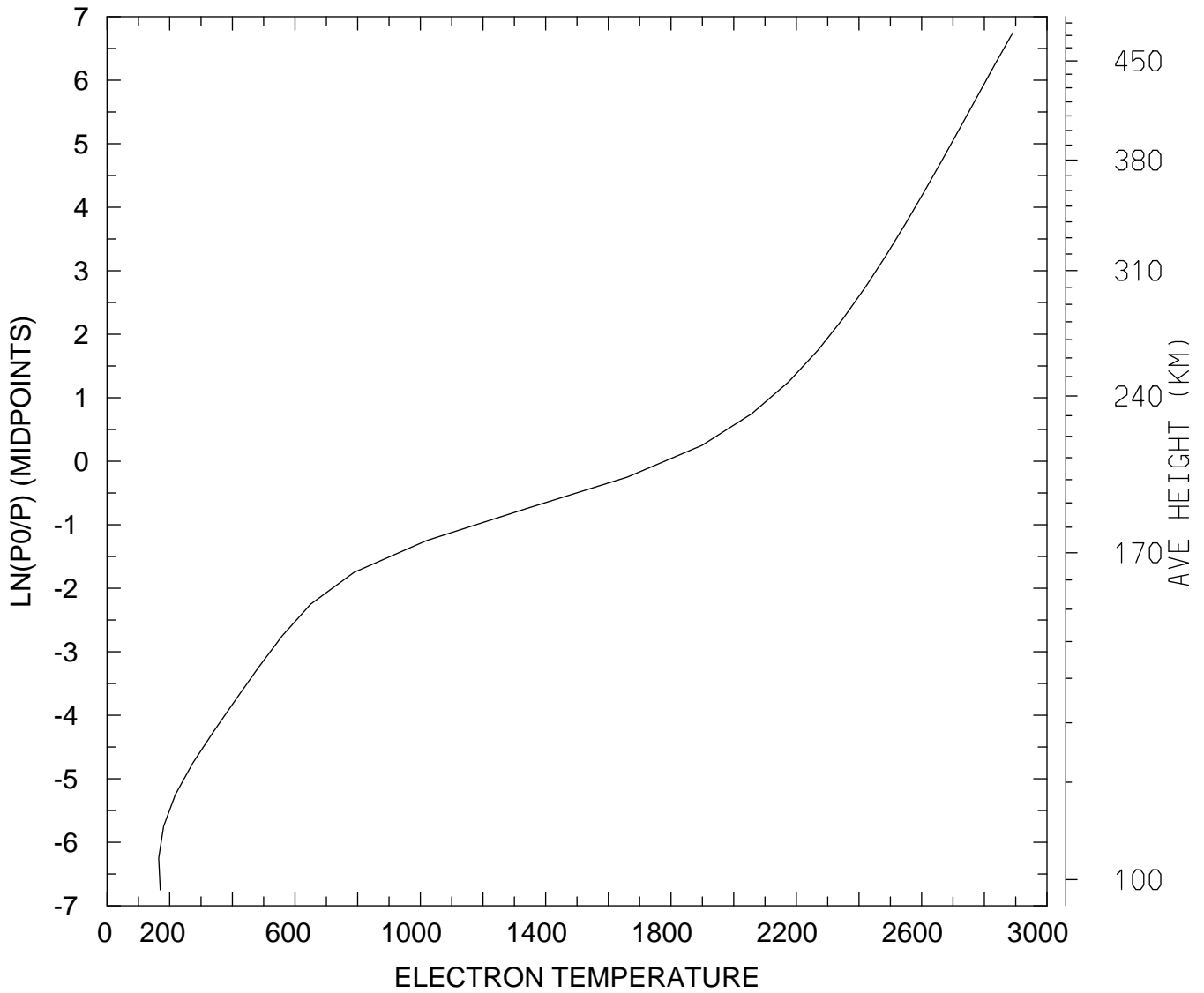
MIN,MAX= 1.6600E+02 2.4978E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



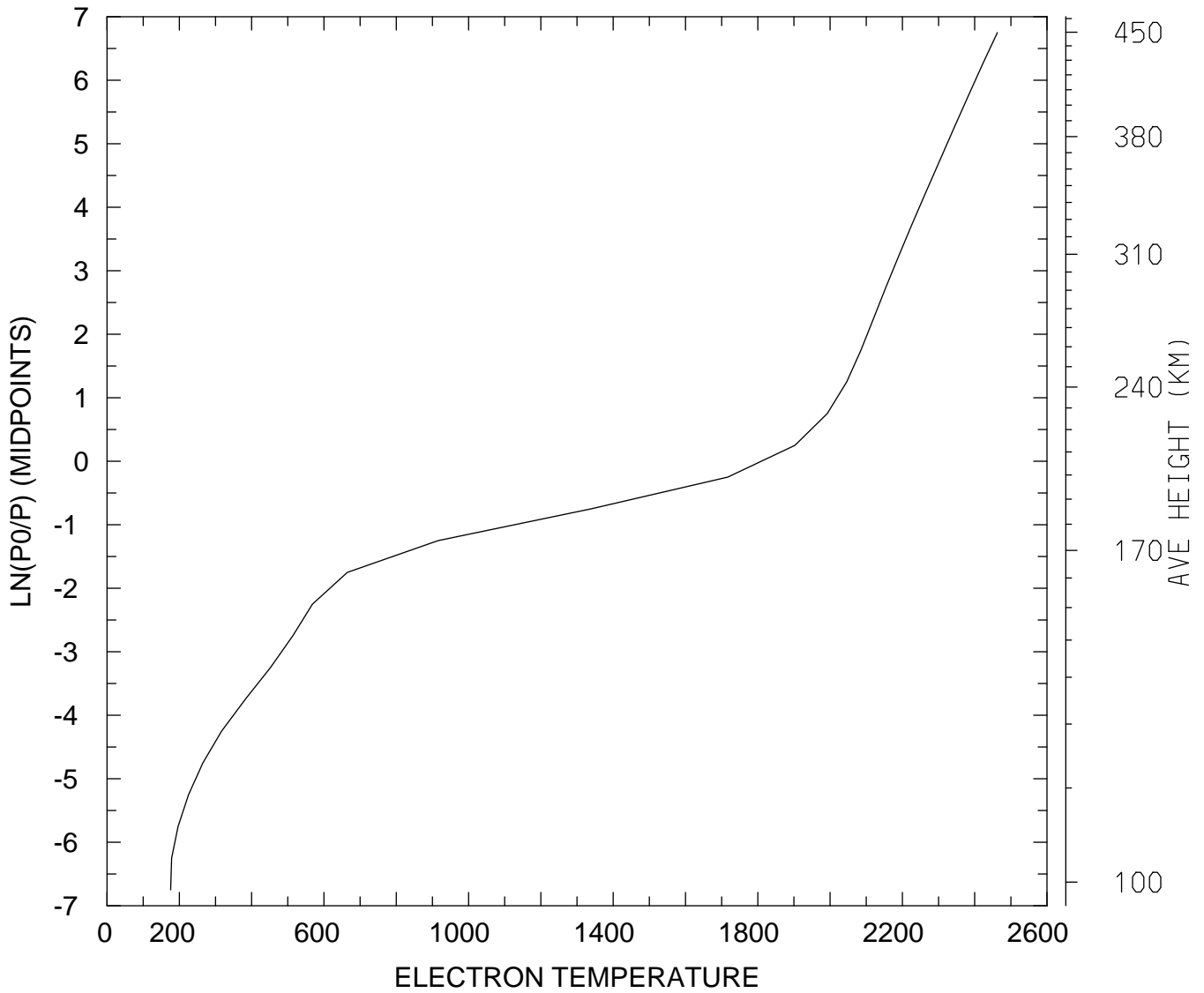
MIN,MAX= 1.6487E+02 3.2503E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= -62.50 ZONAL MEANS



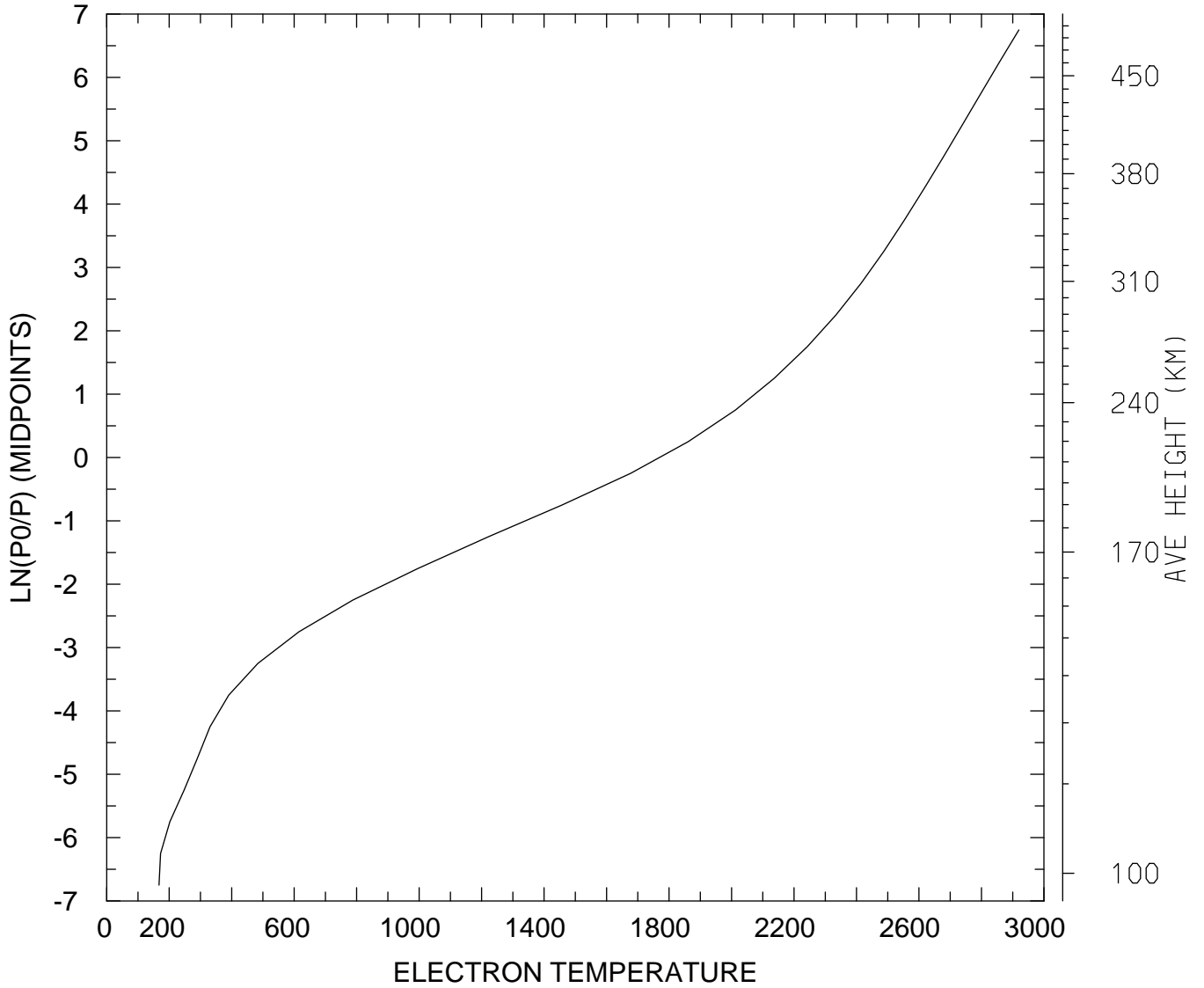
MIN,MAX= 1.6492E+02 2.8910E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



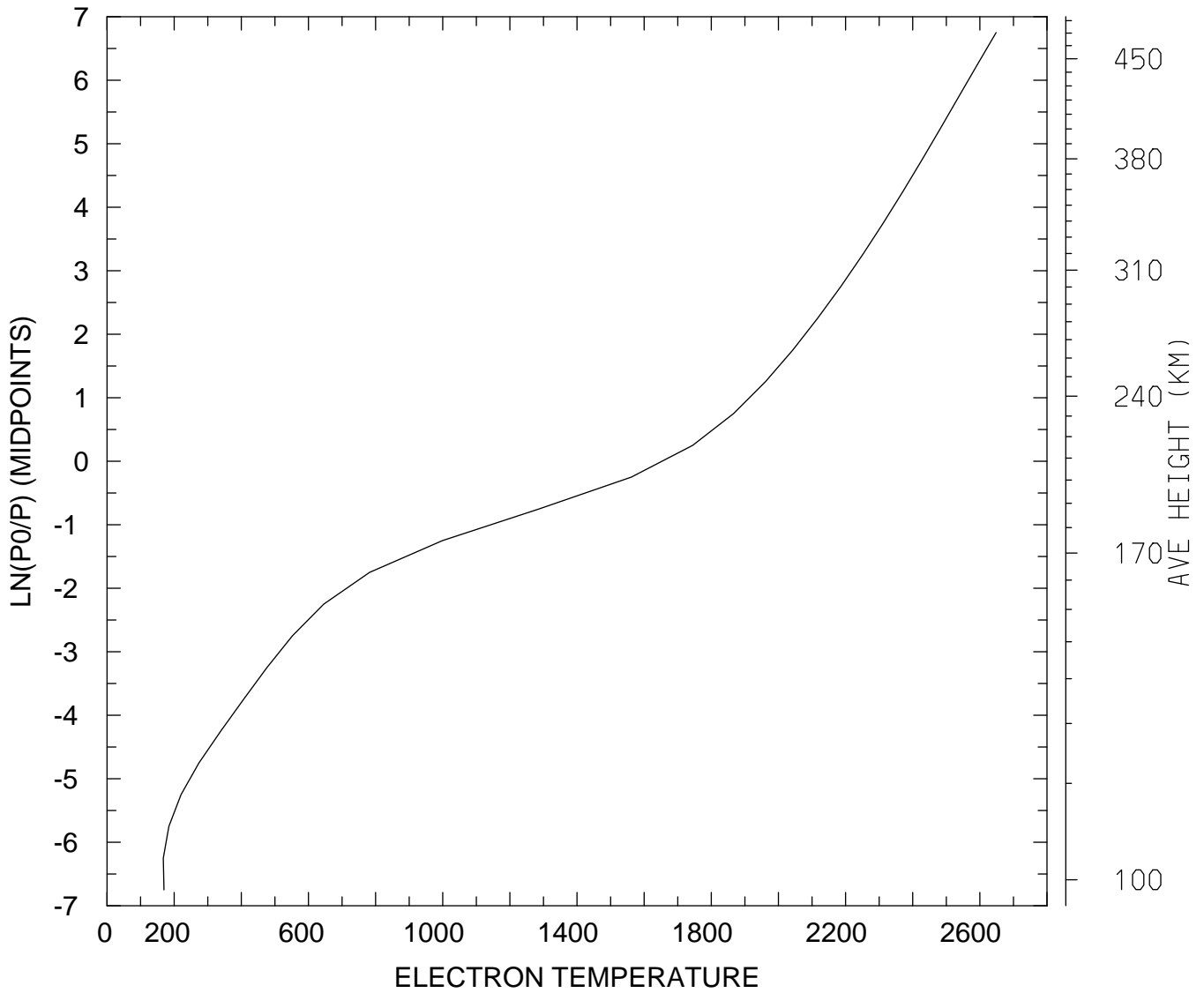
MIN,MAX= 1.7591E+02 2.4627E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



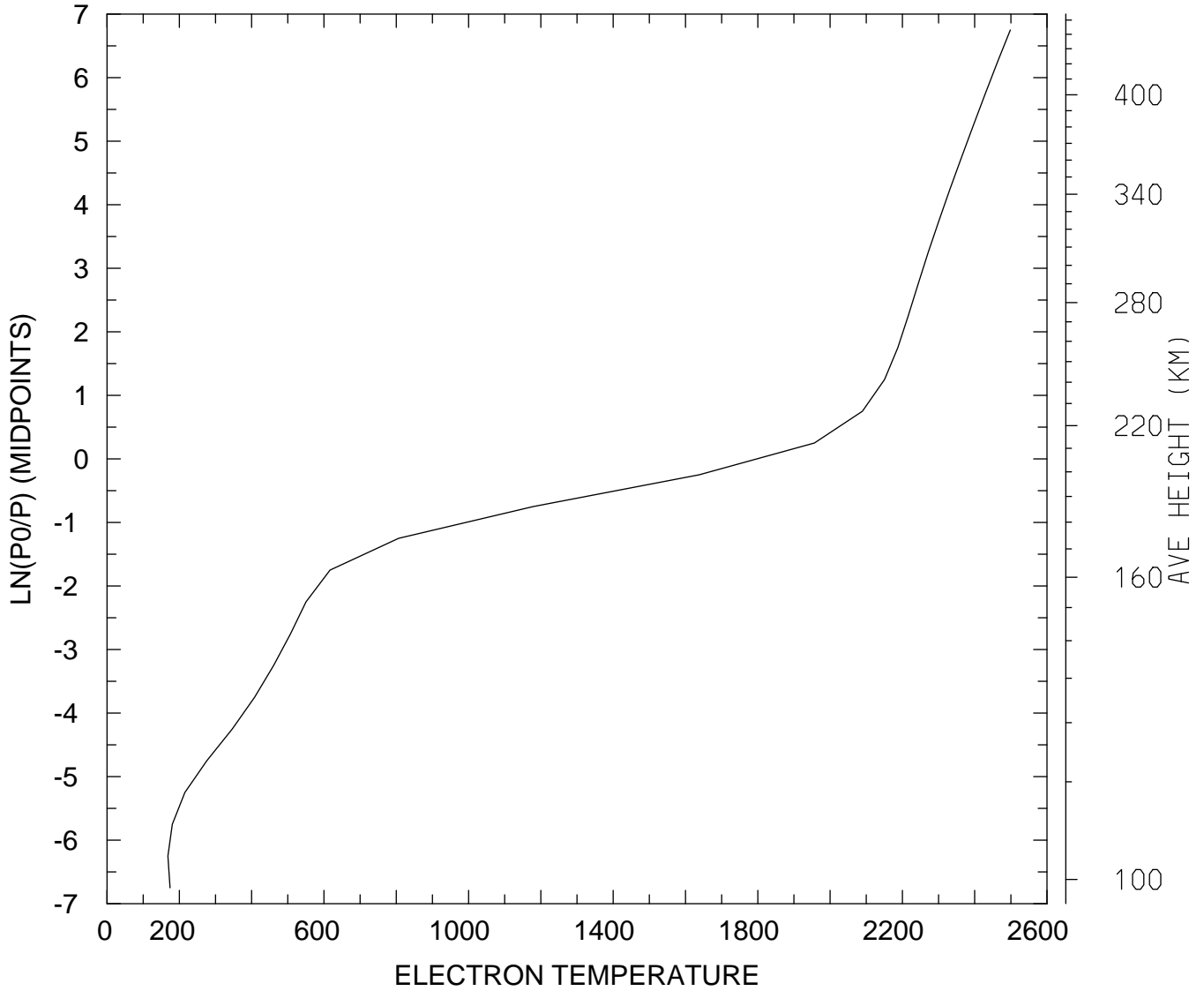
MIN,MAX= 1.6735E+02 2.9199E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= -42.50 ZONAL MEANS



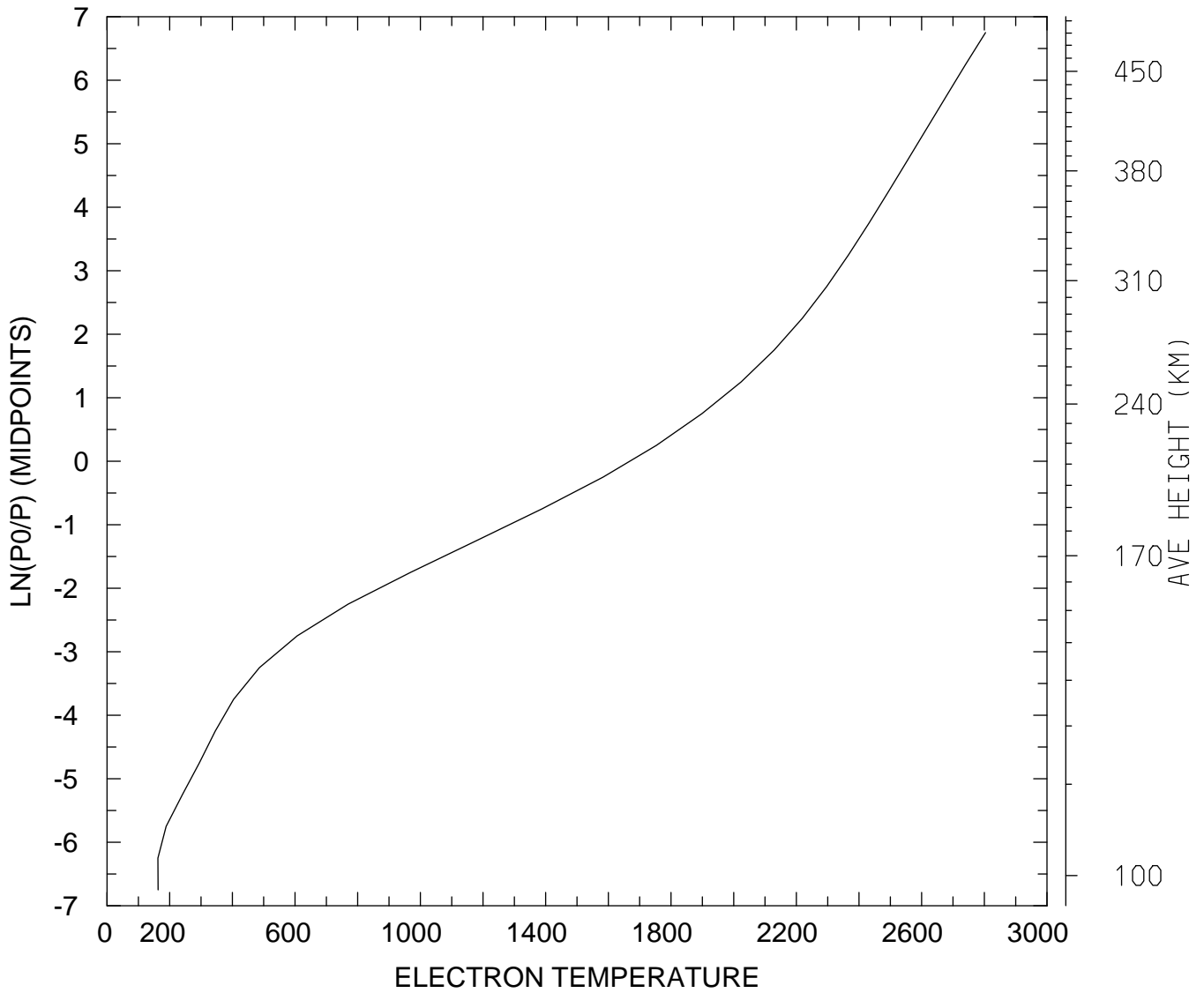
MIN,MAX= 1.6756E+02 2.6484E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



MIN,MAX= 1.6834E+02 2.4984E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

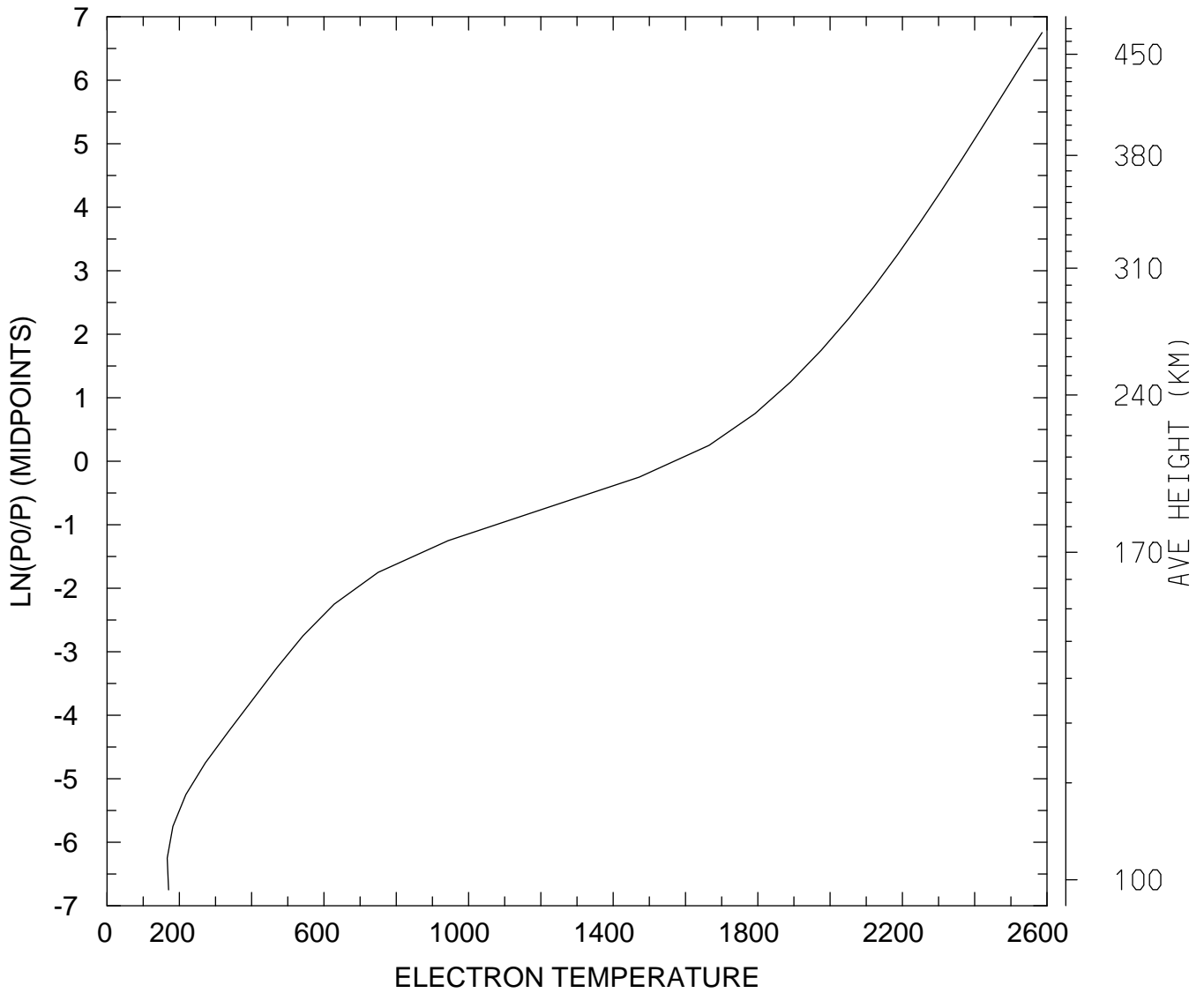
ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



MIN,MAX= 1.6250E+02 2.8037E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

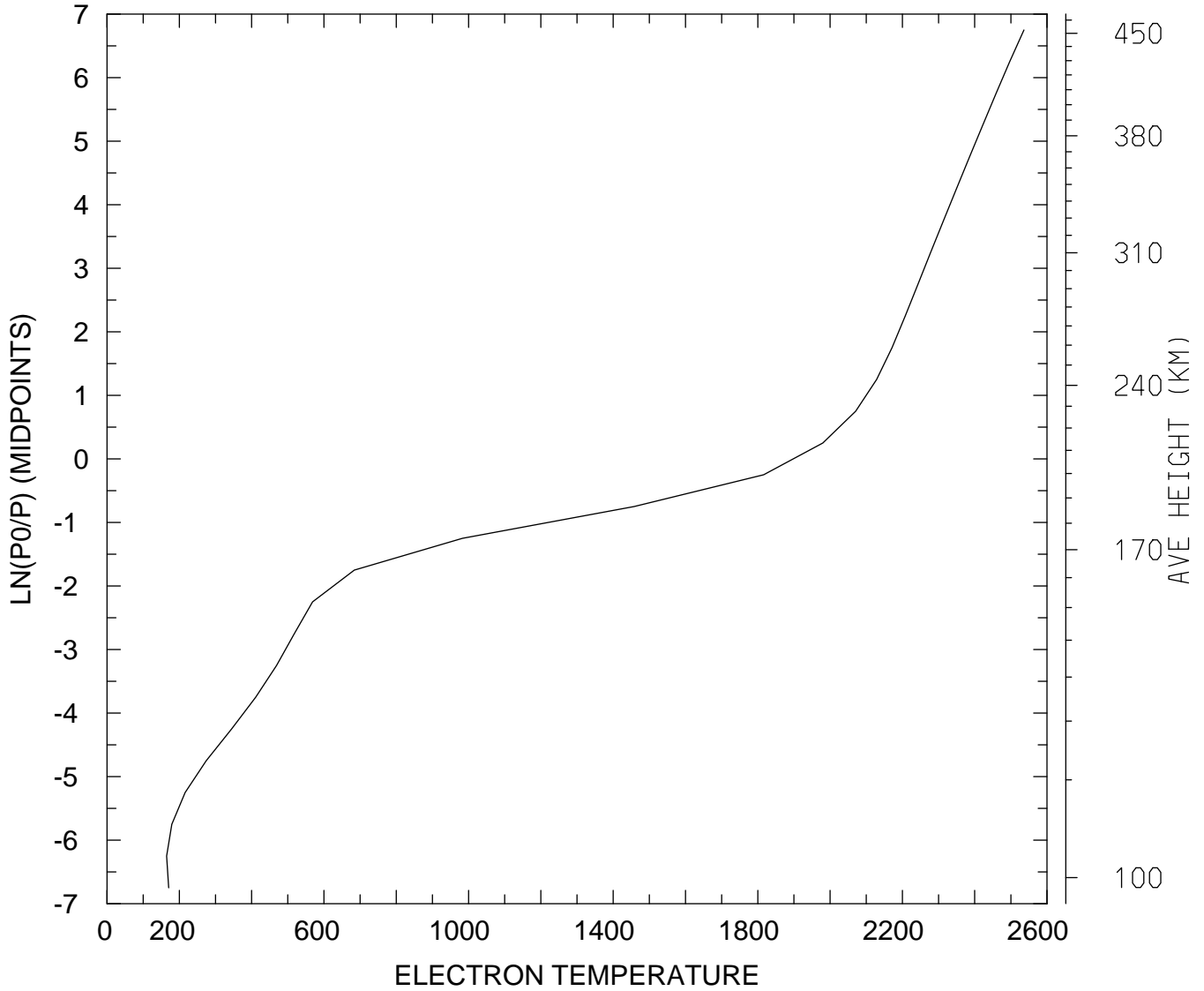


ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= 37.50 ZONAL MEANS



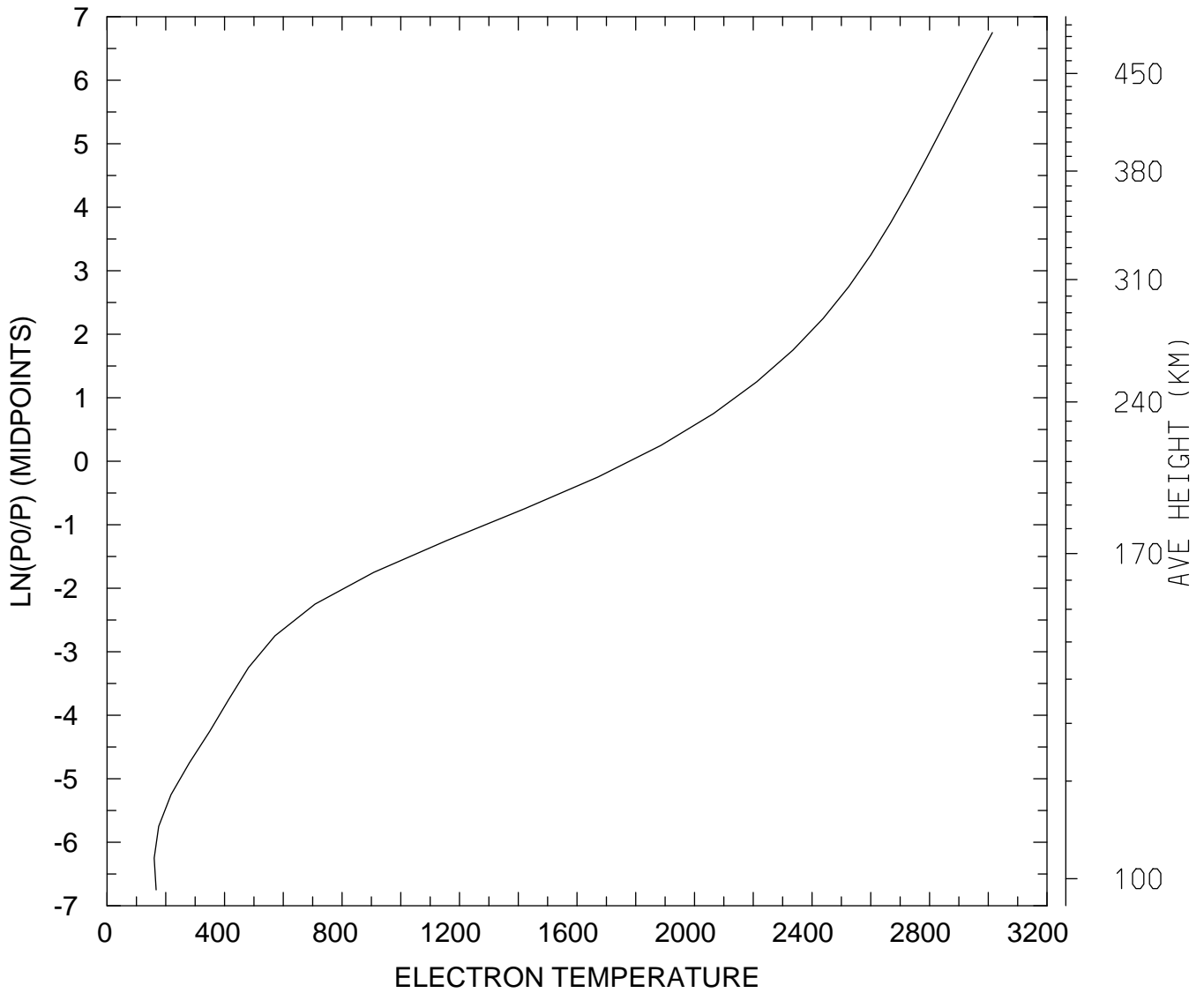
MIN,MAX= 1.6657E+02 2.5864E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



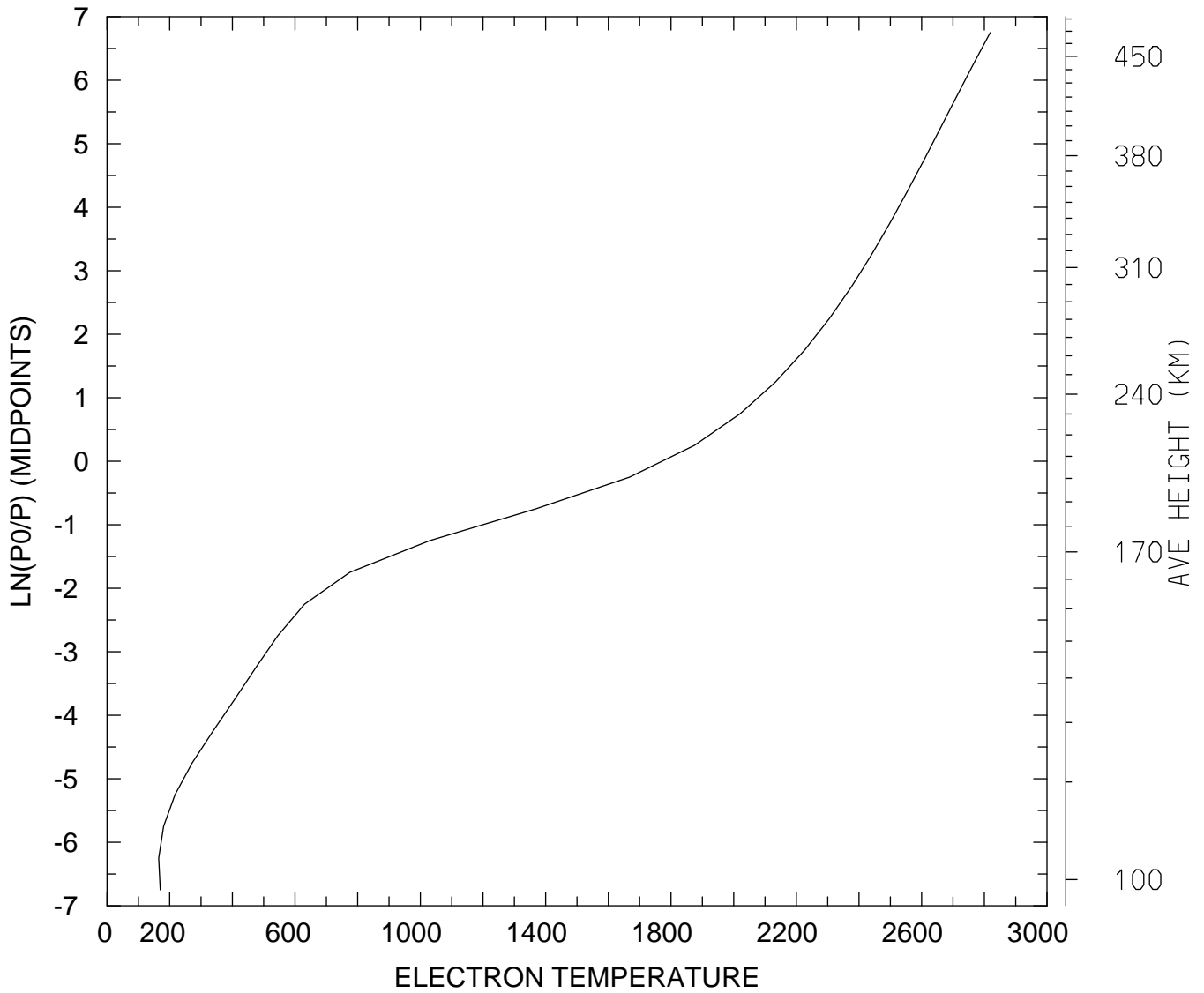
MIN,MAX= 1.6482E+02 2.5362E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



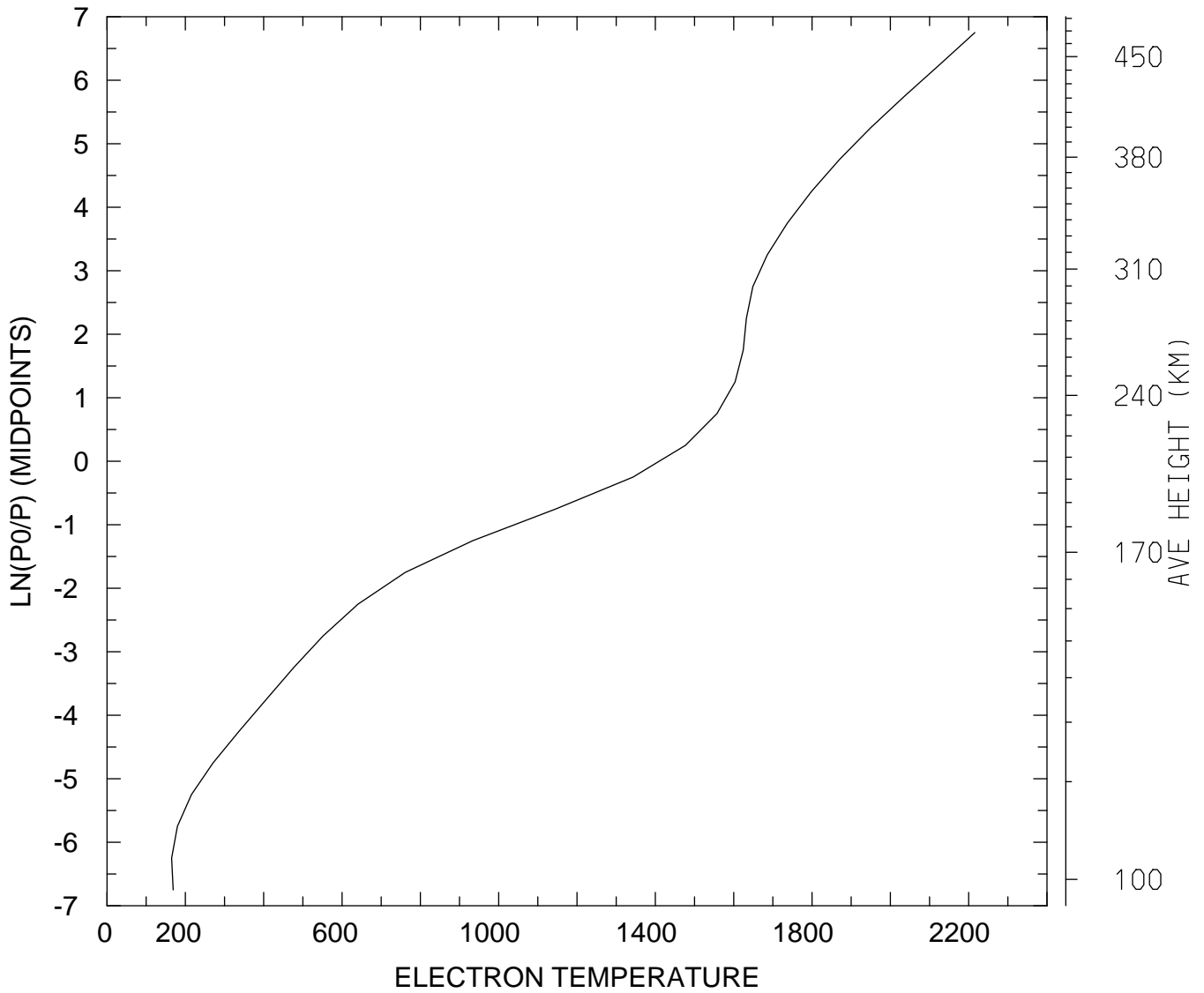
MIN,MAX= 1.6068E+02 3.0140E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= 57.50 ZONAL MEANS



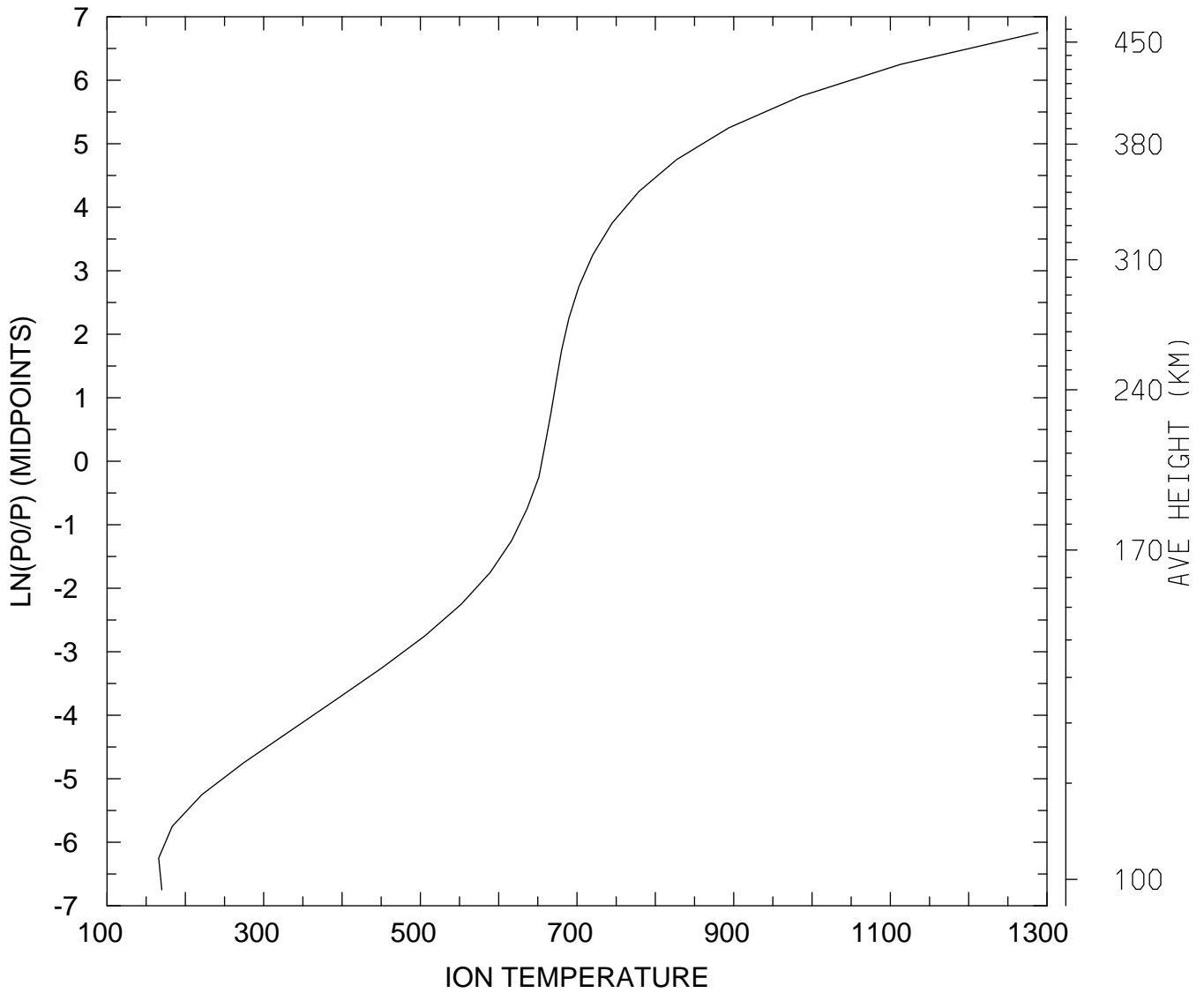
MIN,MAX= 1.6493E+02 2.8187E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 GLOBAL MEANS



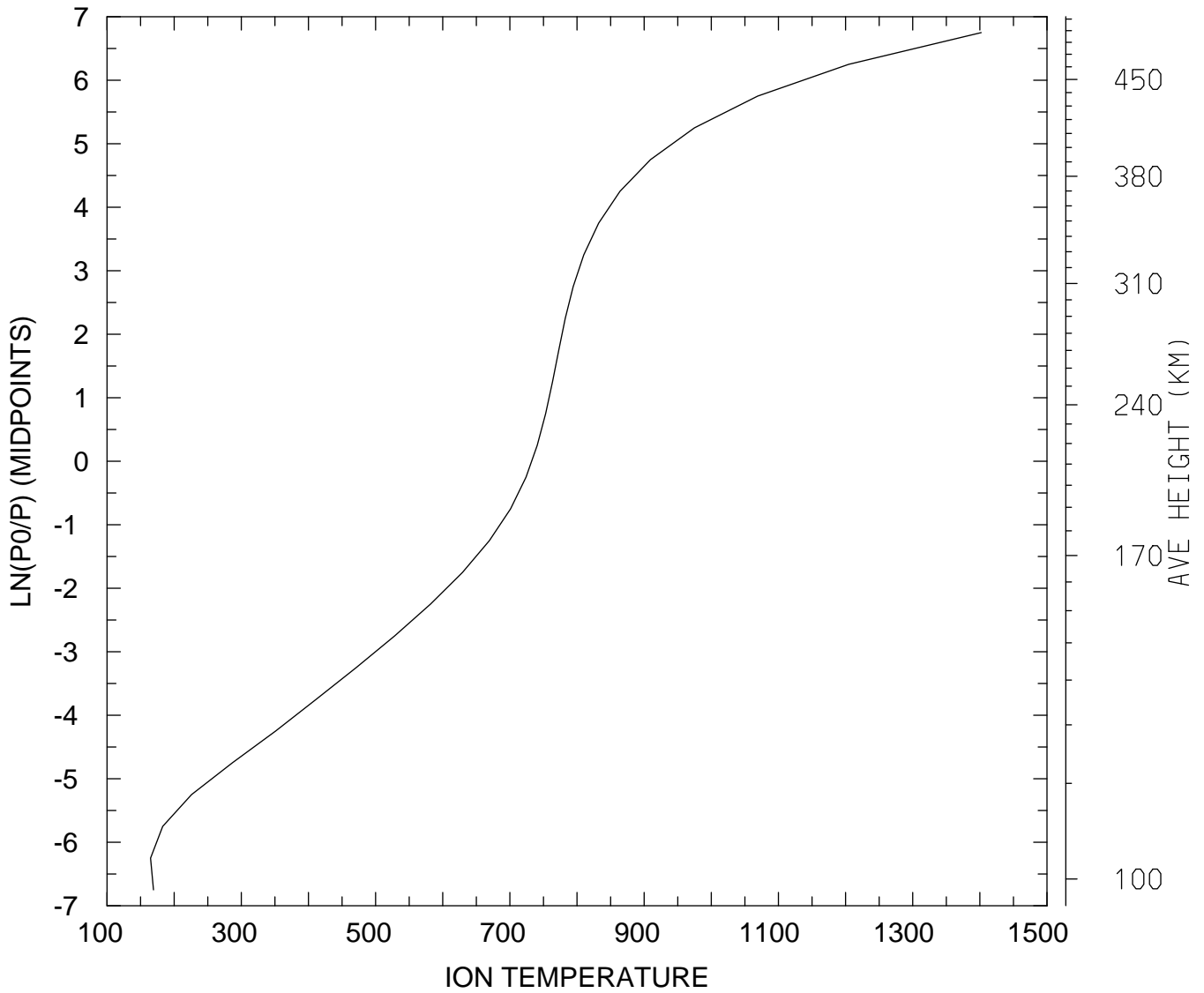
MIN,MAX= 1.6493E+02 2.2158E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



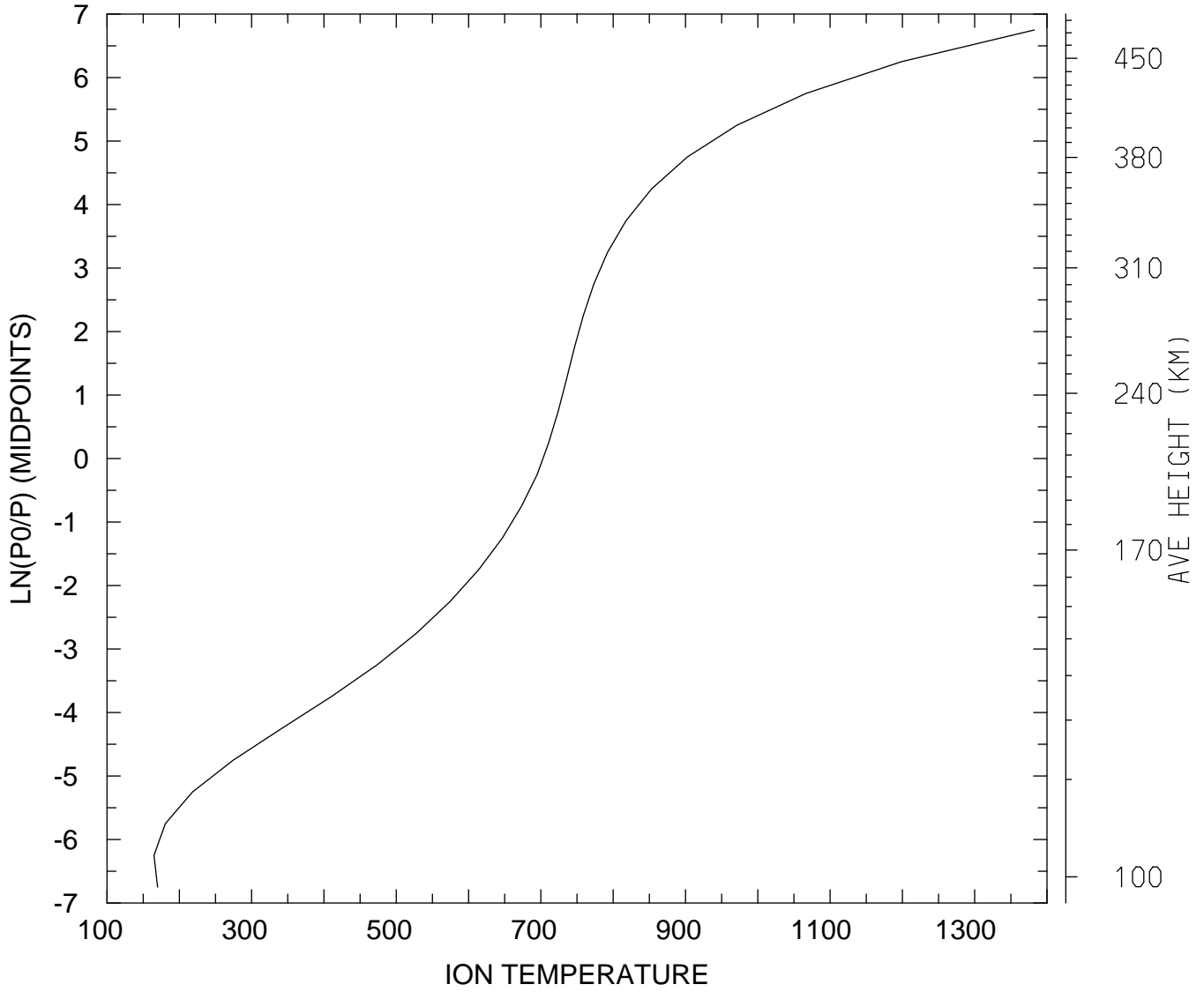
MIN,MAX= 1.6600E+02 1.2886E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



MIN,MAX= 1.6487E+02 1.4021E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

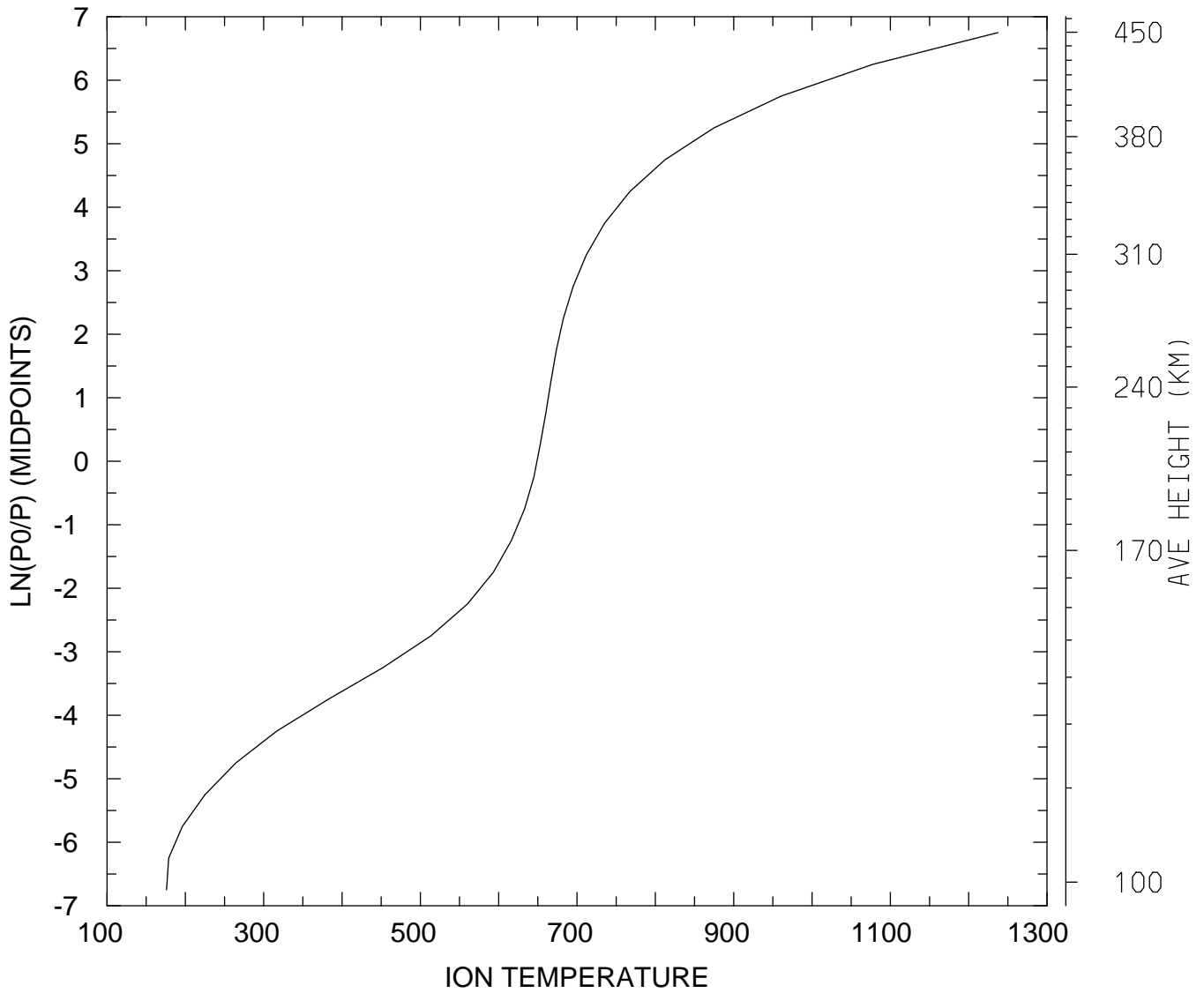
ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= -62.50 ZONAL MEANS



MIN,MAX= 1.6492E+02 1.3825E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

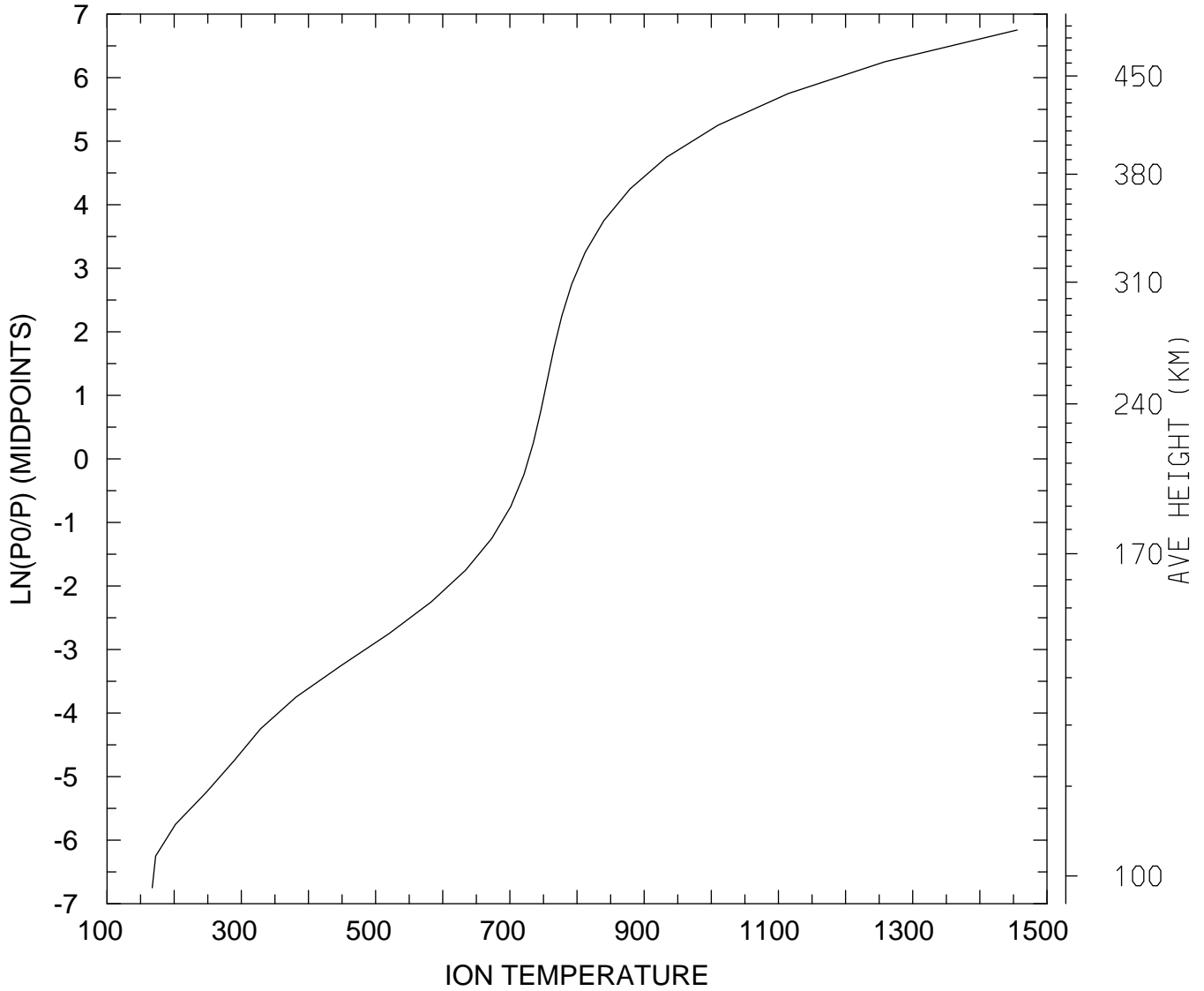


ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



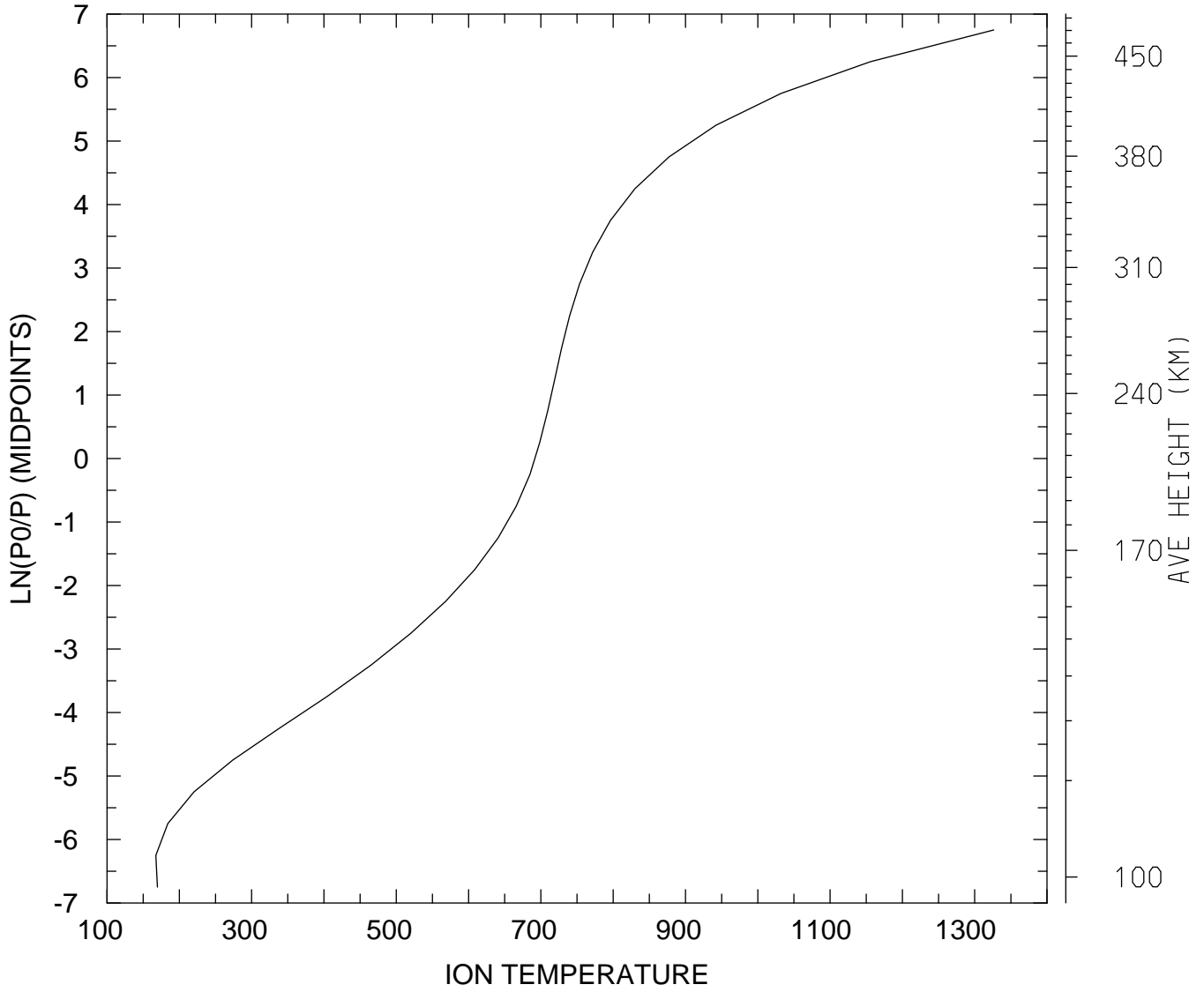
MIN,MAX= 1.7591E+02 1.2373E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



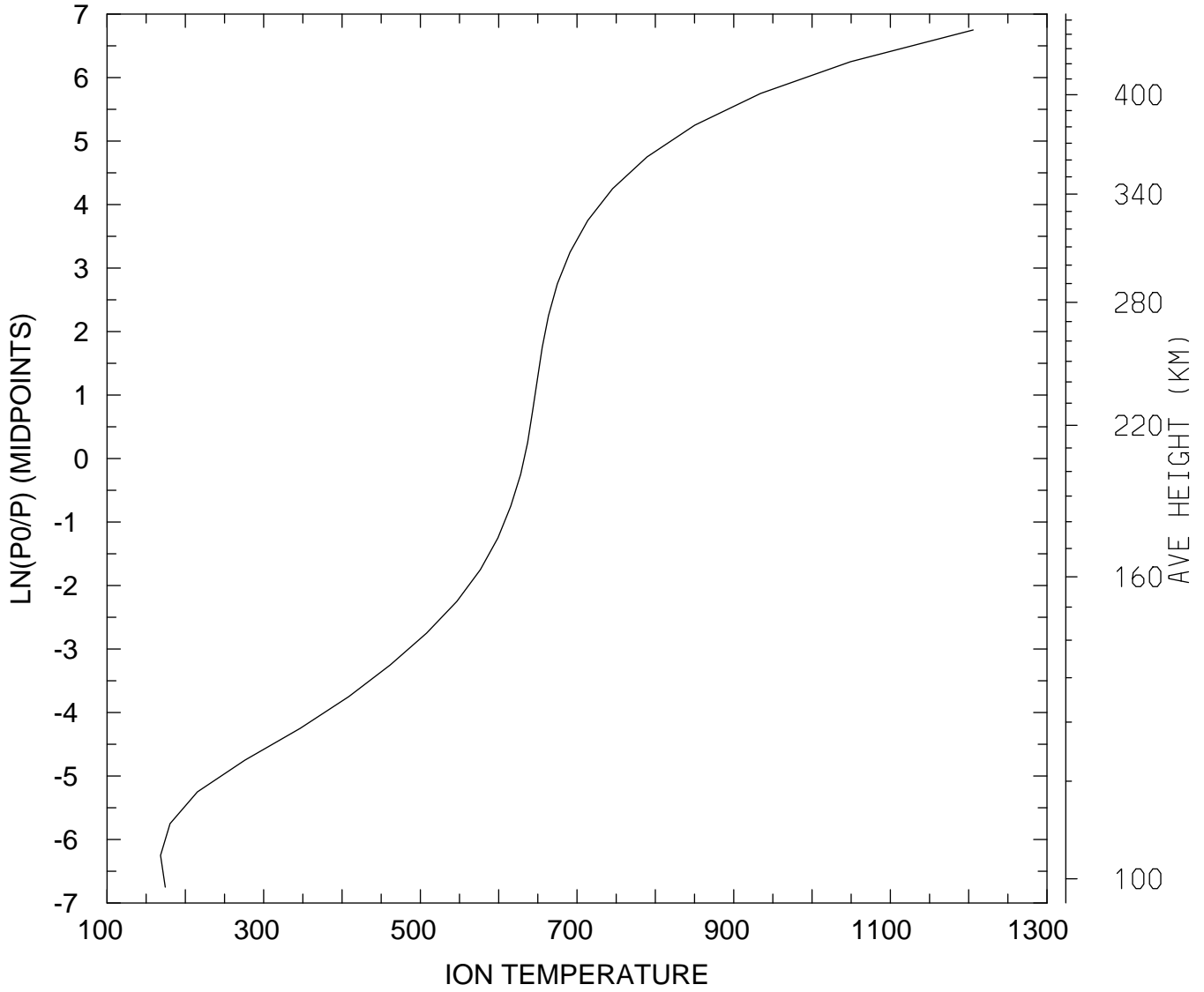
MIN,MAX= 1.6735E+02 1.4555E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= -42.50 ZONAL MEANS



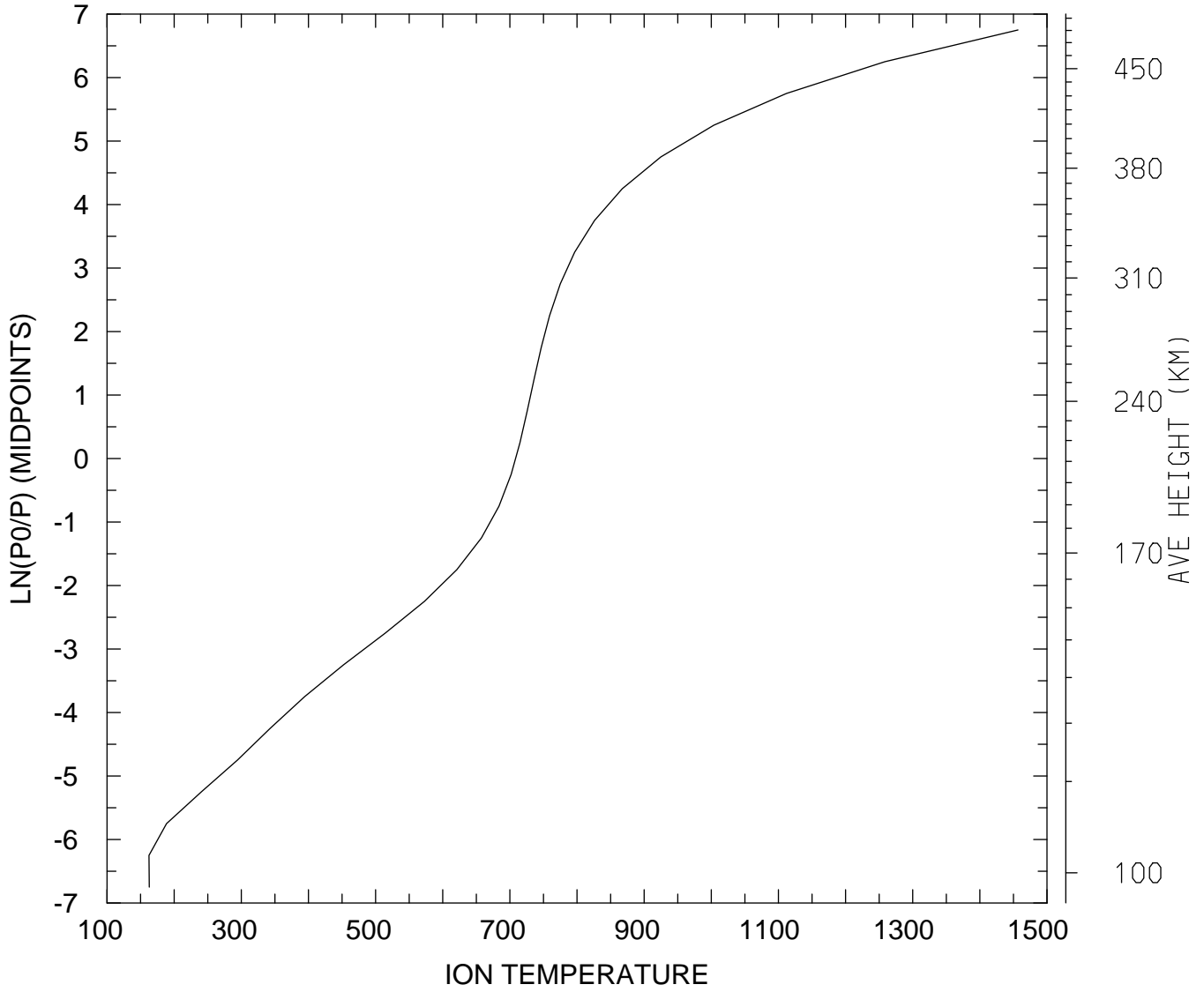
MIN,MAX= 1.6751E+02 1.3263E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



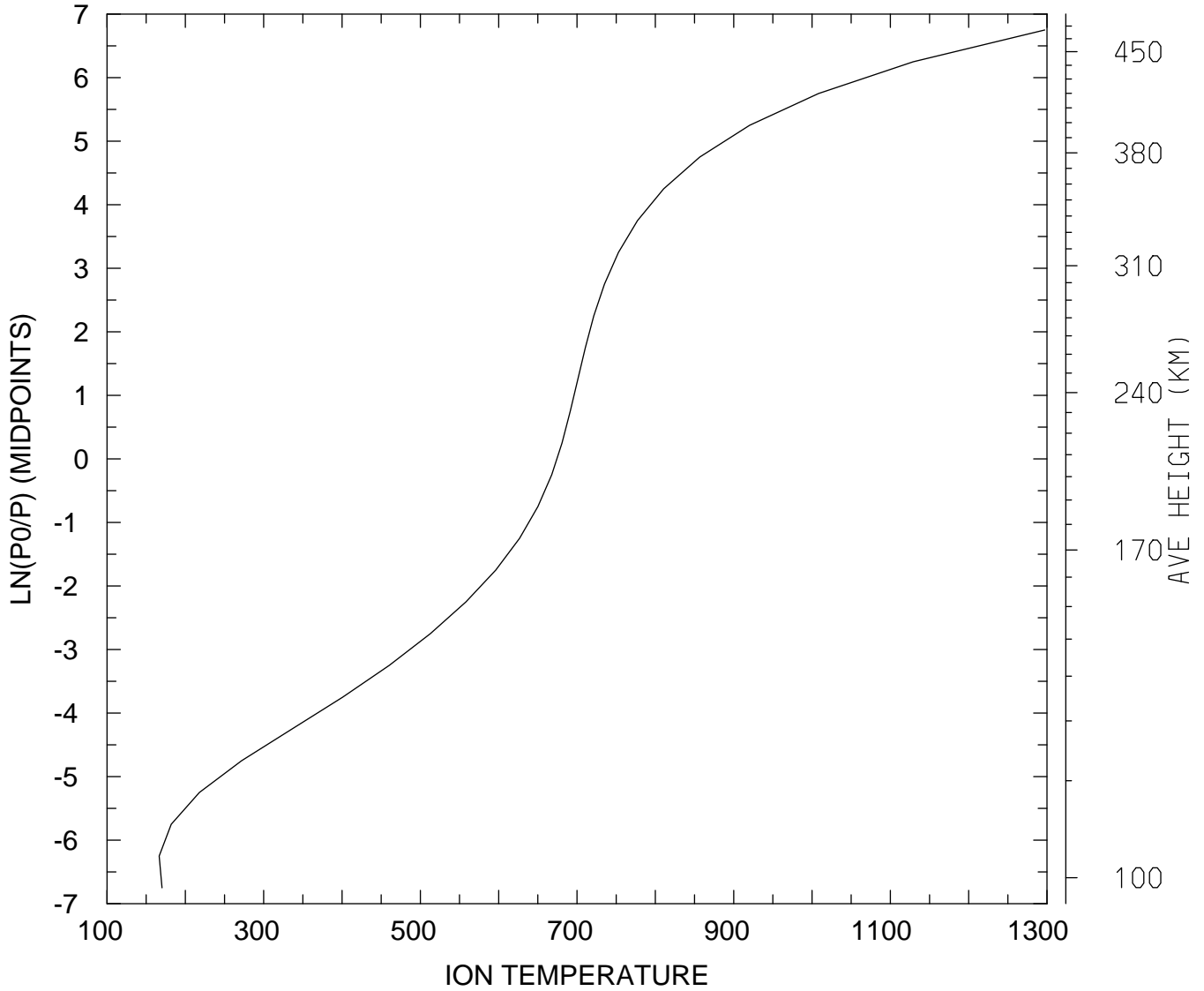
MIN,MAX= 1.6832E+02 1.2057E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



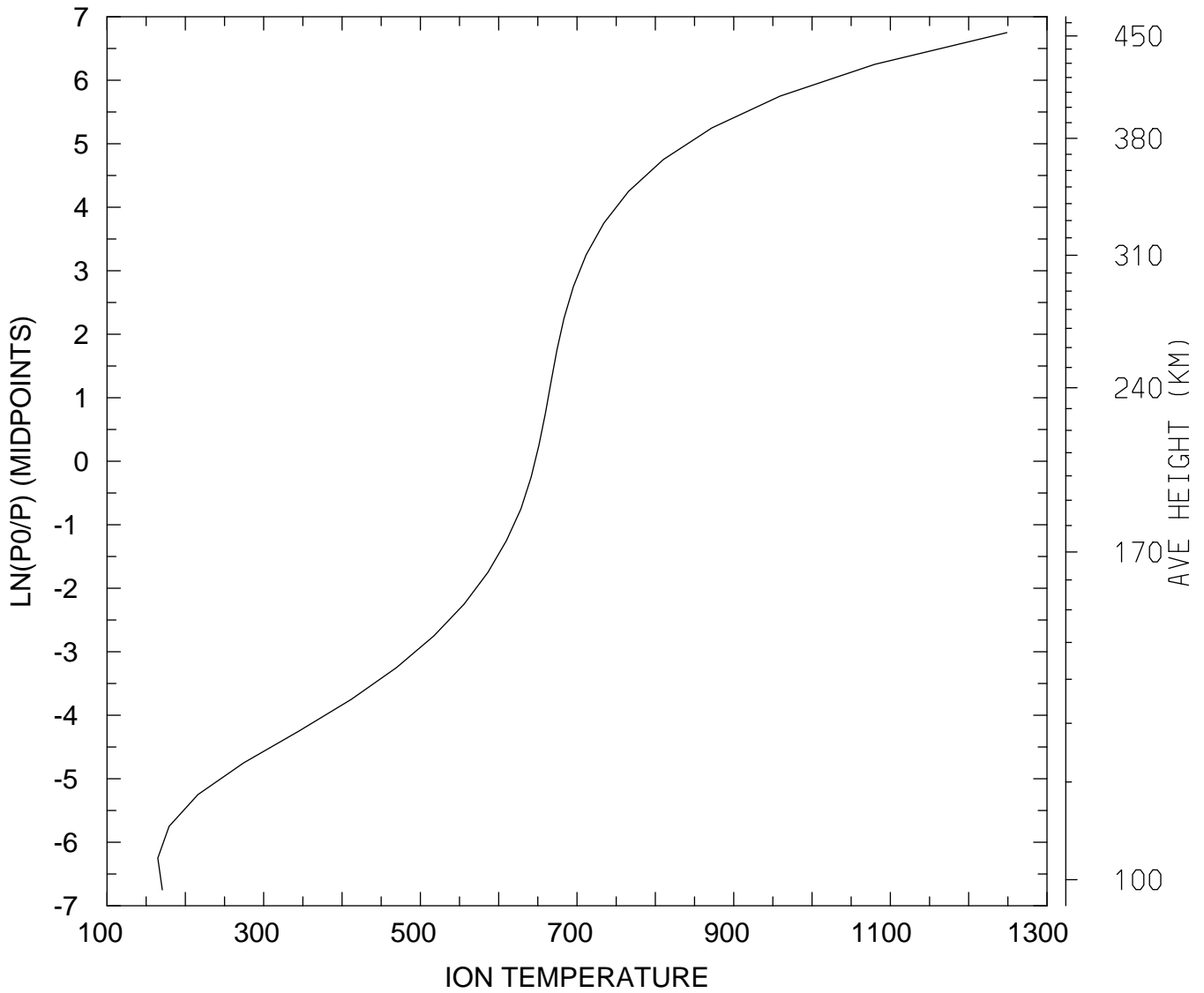
MIN,MAX= 1.6251E+02 1.4568E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= 37.50 ZONAL MEANS



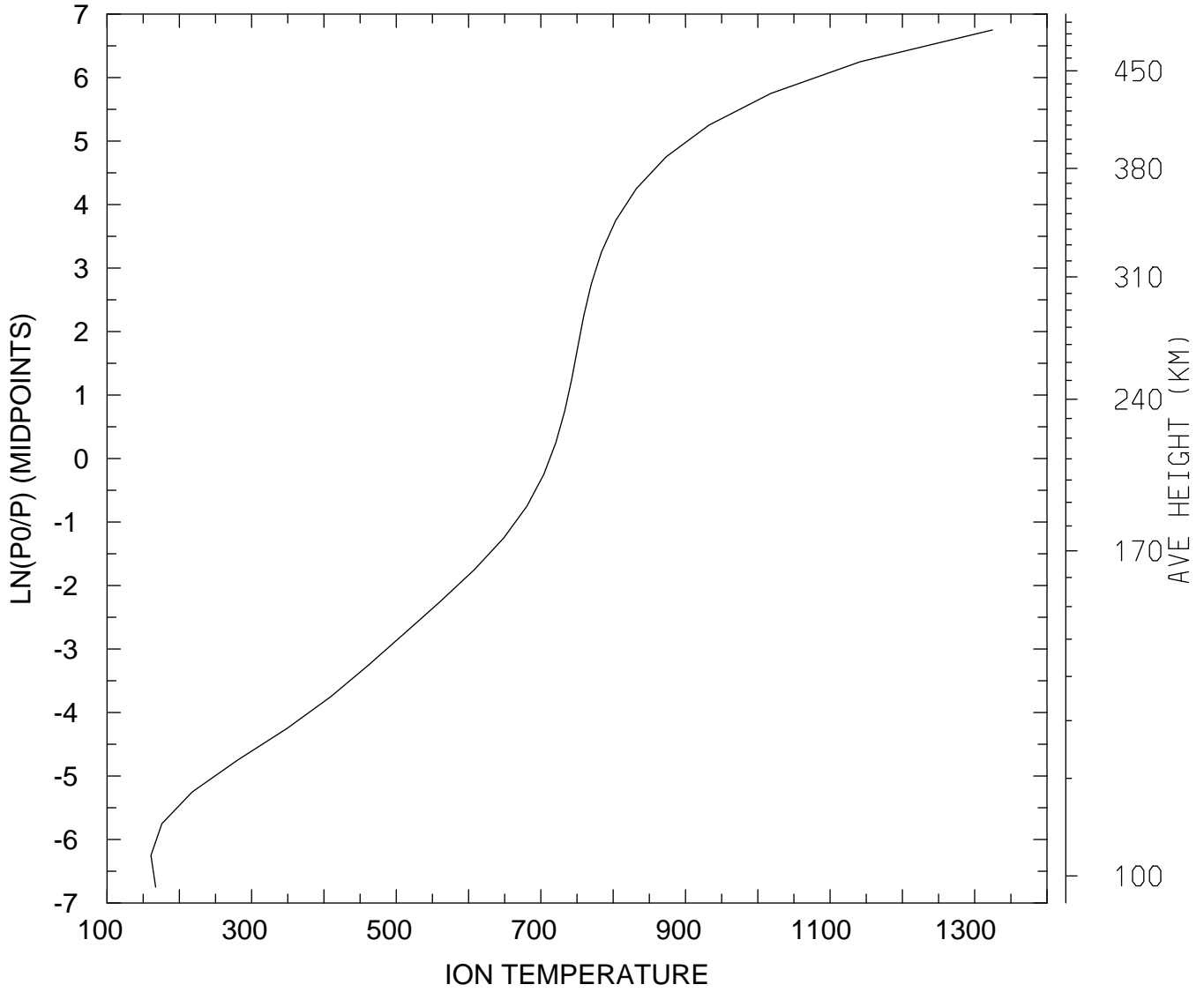
MIN,MAX= 1.6654E+02 1.2971E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



MIN,MAX= 1.6479E+02 1.2488E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

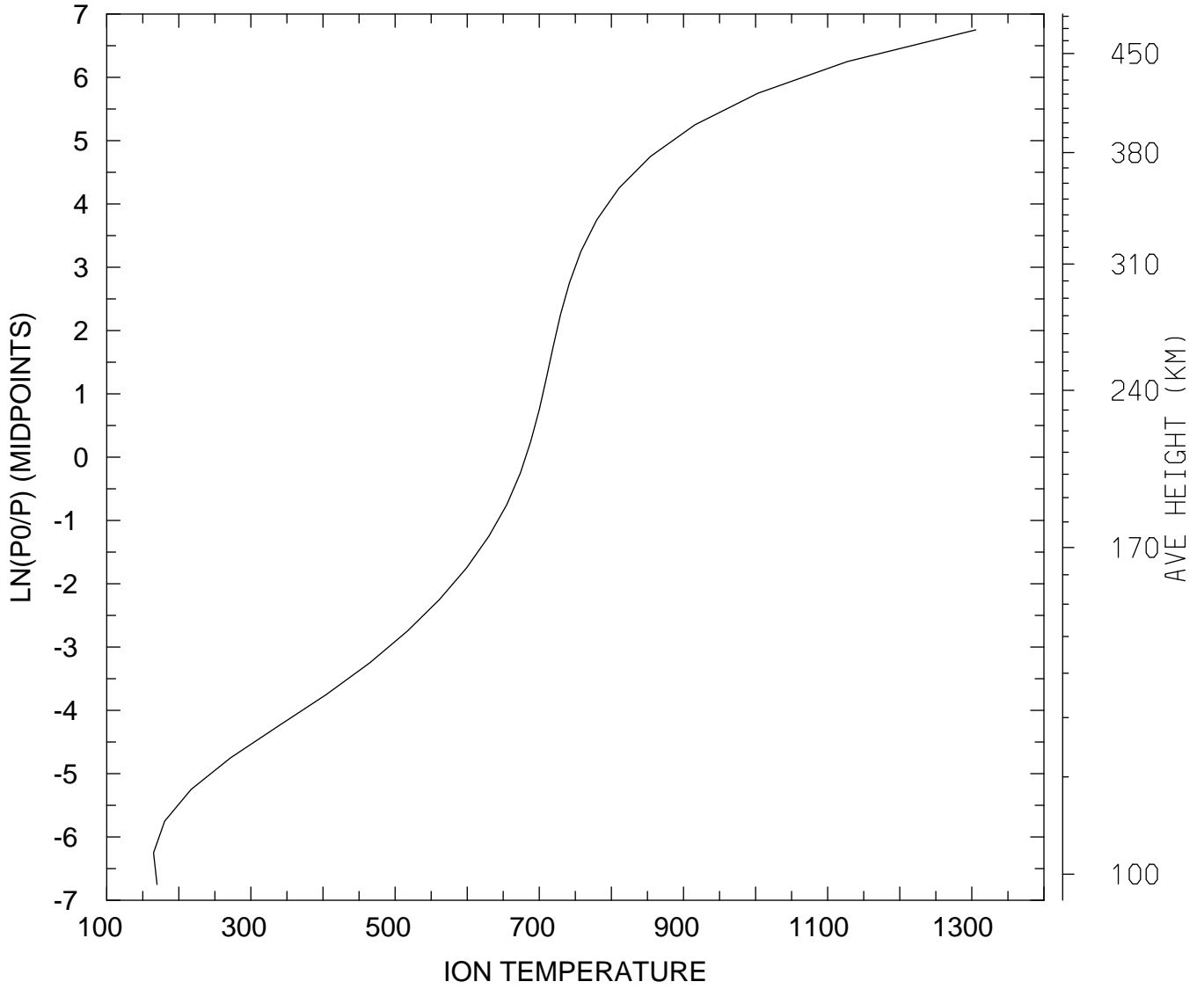
ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



MIN,MAX= 1.6069E+02 1.3244E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

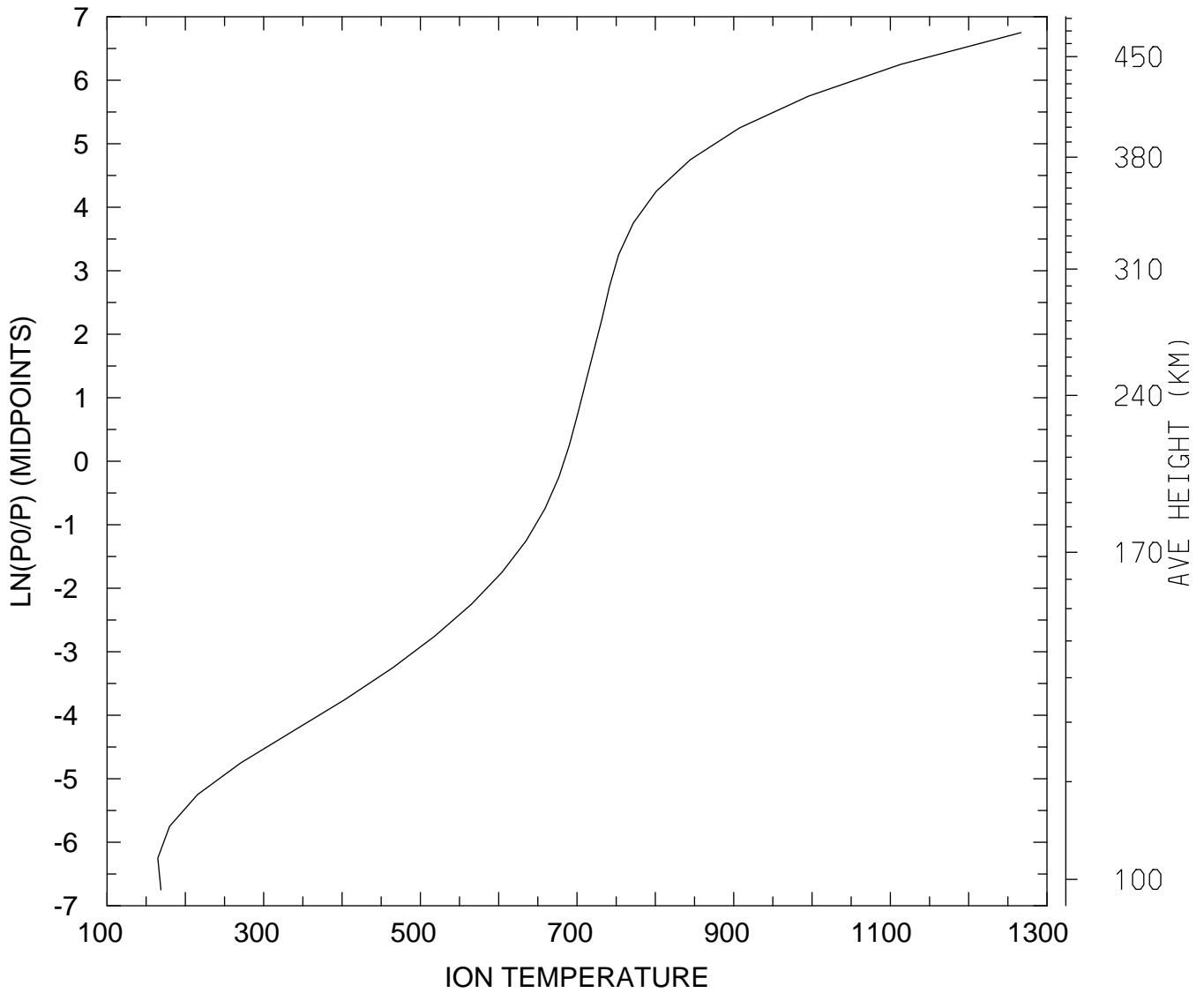


ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= 57.50 ZONAL MEANS



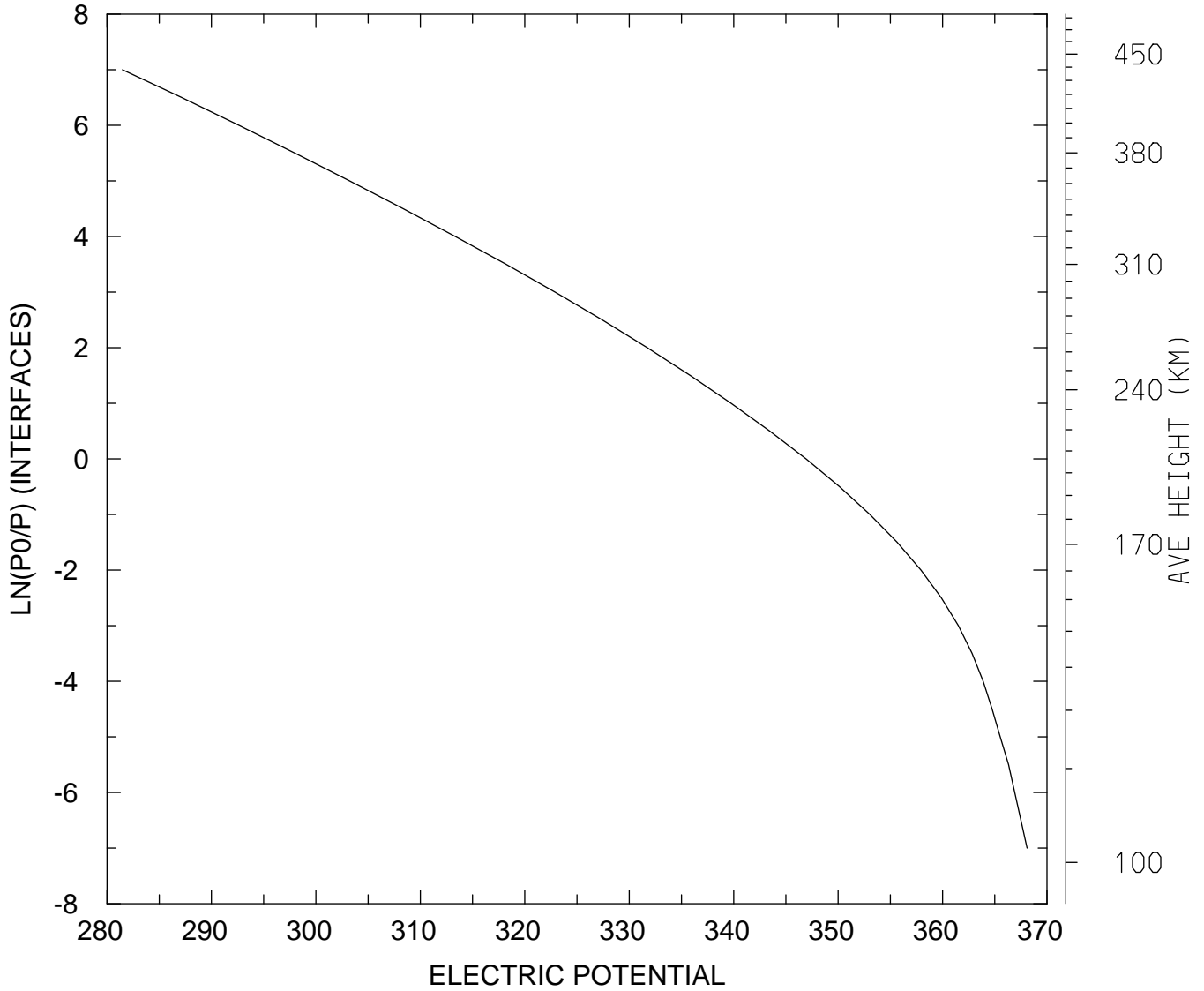
MIN,MAX= 1.6491E+02 1.3055E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
UT= 0.00 GLOBAL MEANS



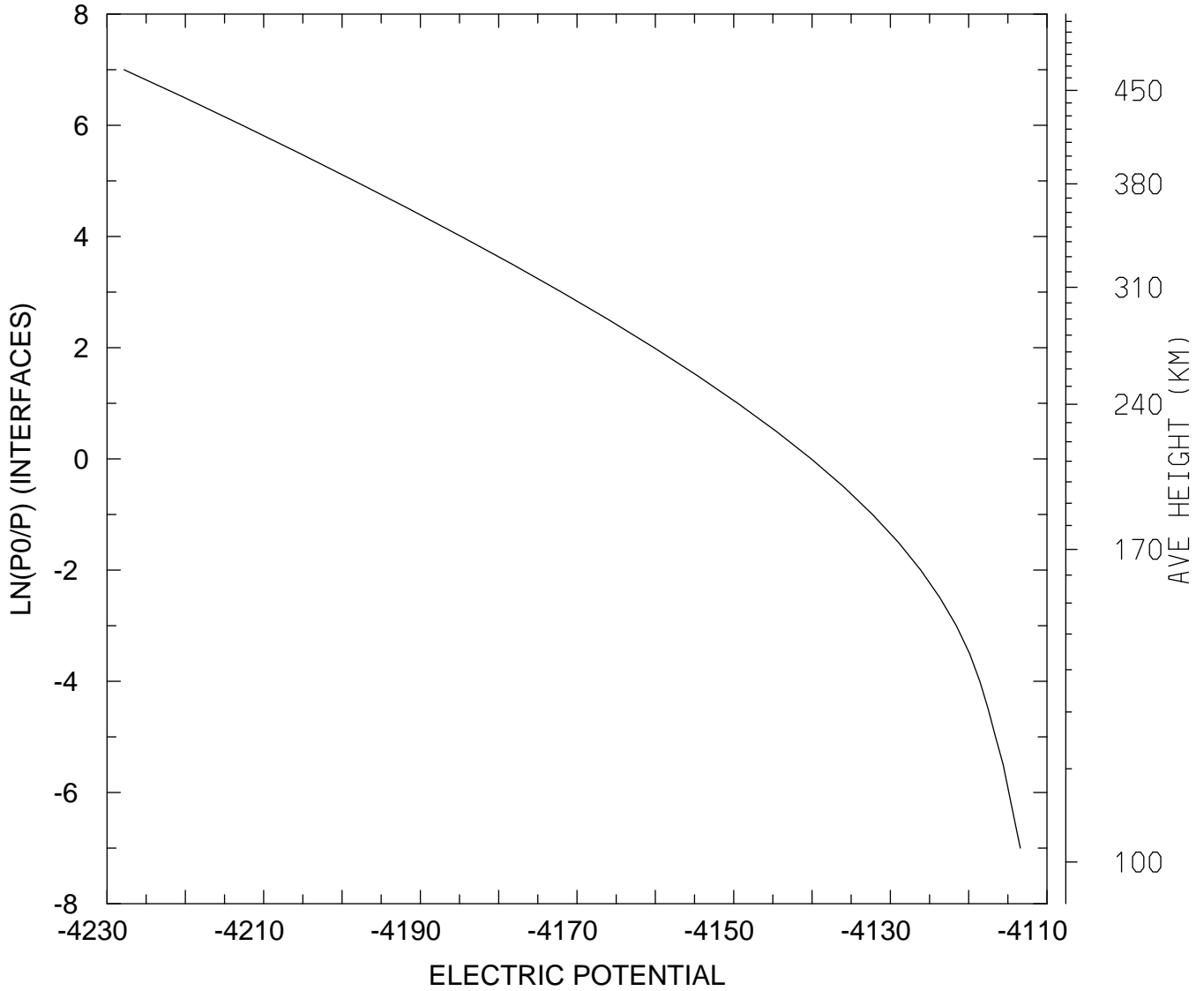
MIN,MAX= 1.6491E+02 1.2668E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



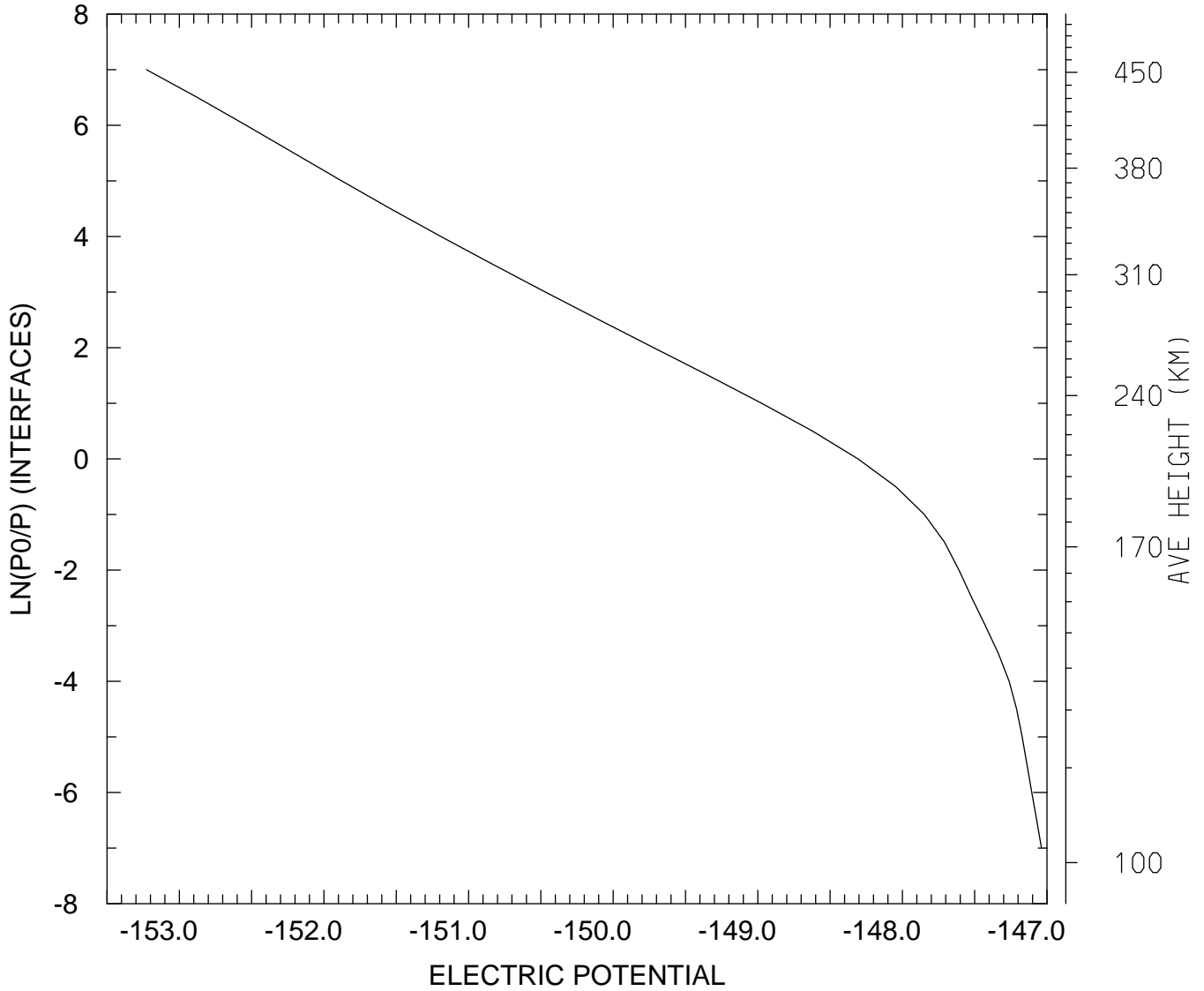
MIN,MAX= 2.8148E+02 3.6809E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



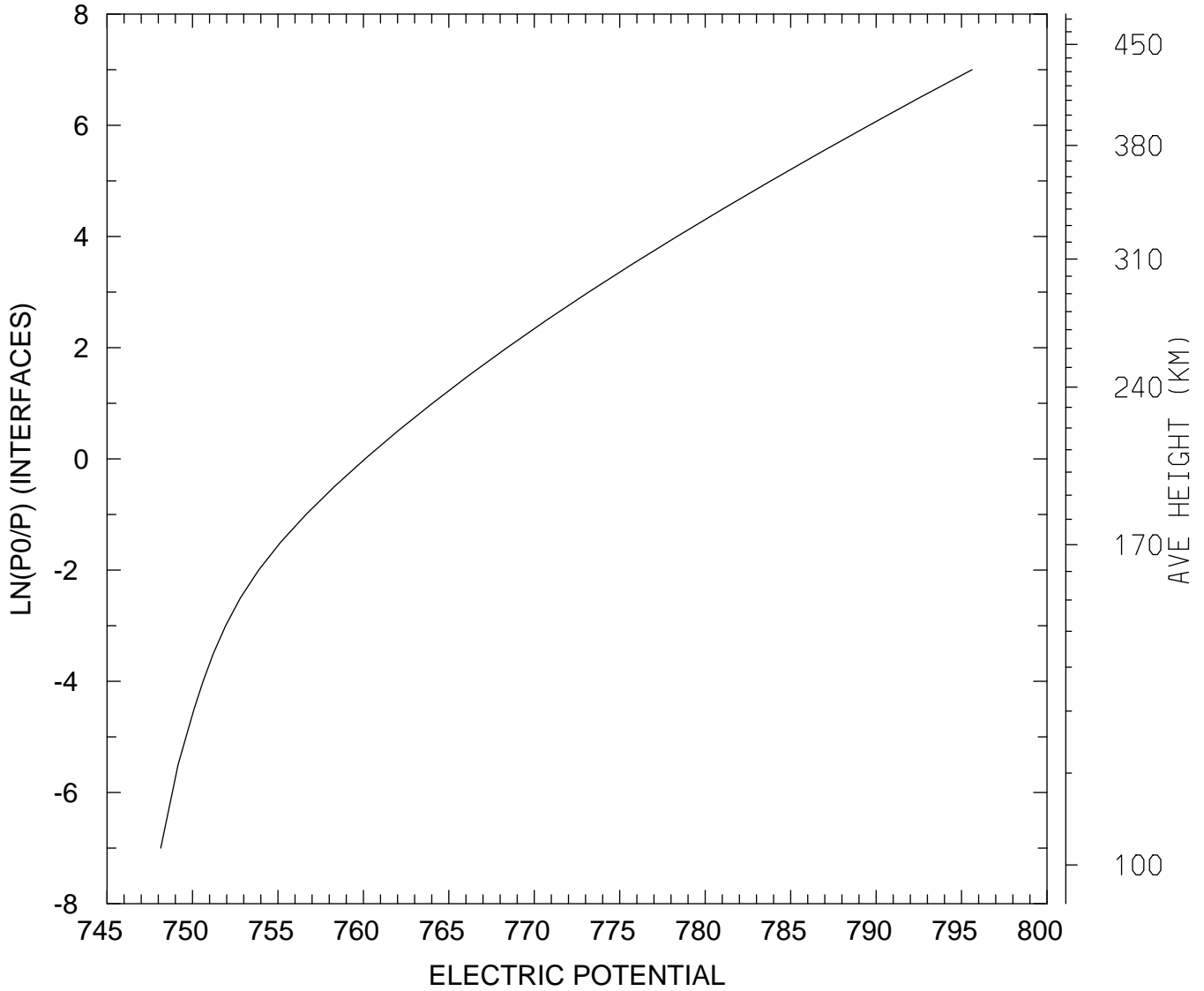
MIN,MAX= -4.2278E+03 -4.1134E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= -62.50 ZONAL MEANS



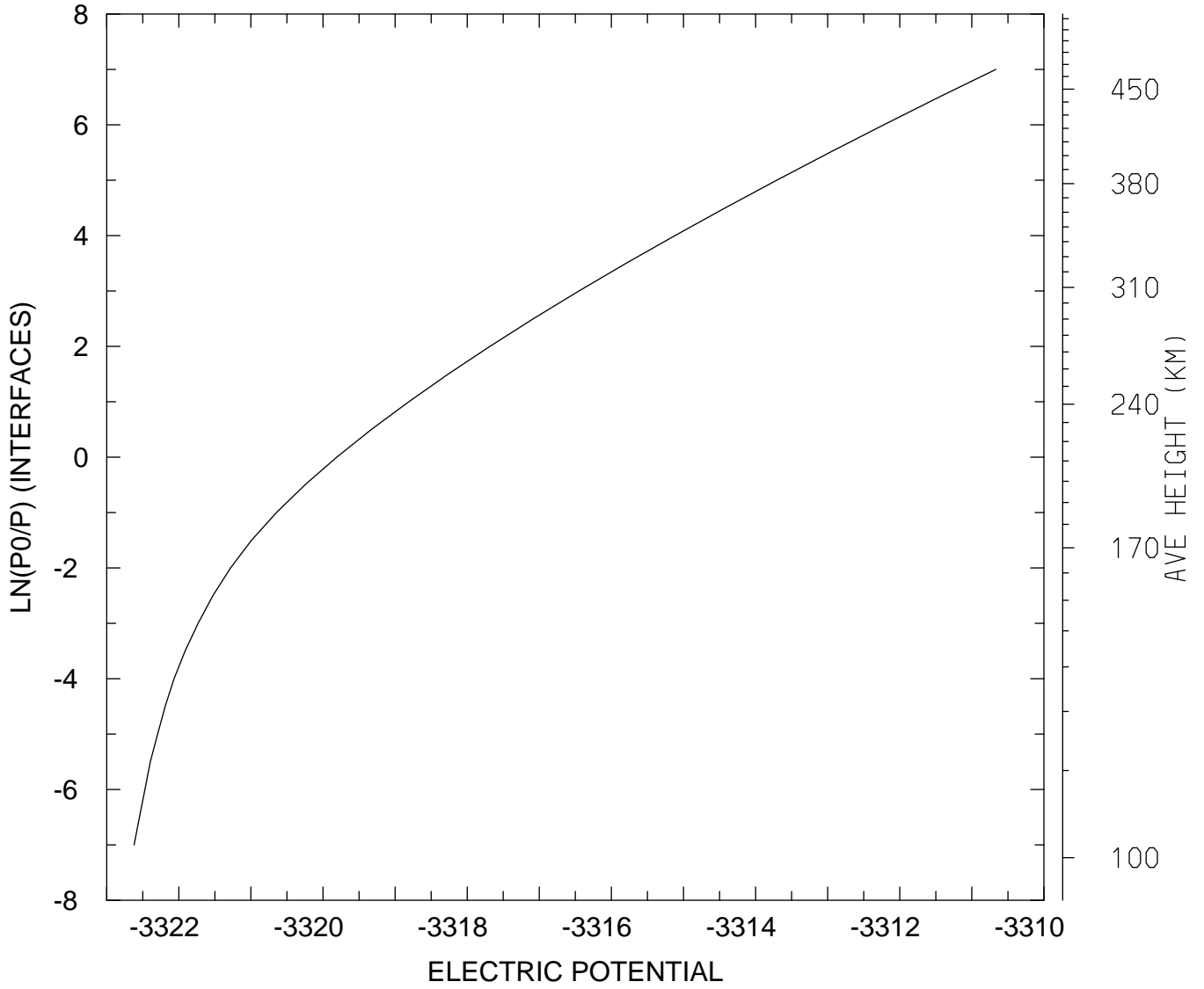
MIN,MAX= -1.5323E+02 -1.4704E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



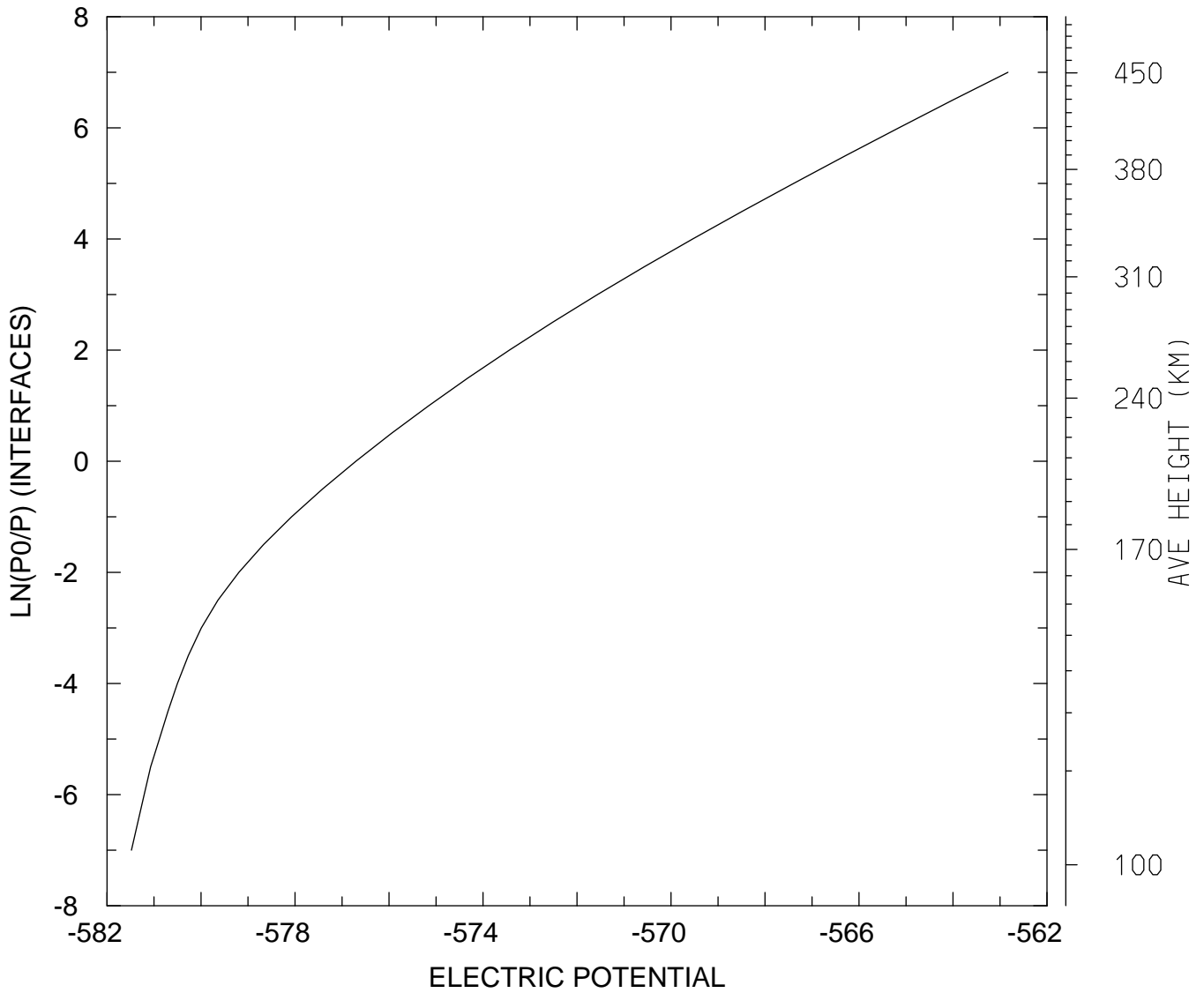
MIN,MAX= 7.4814E+02 7.9562E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



MIN,MAX= -3.3226E+03 -3.3107E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

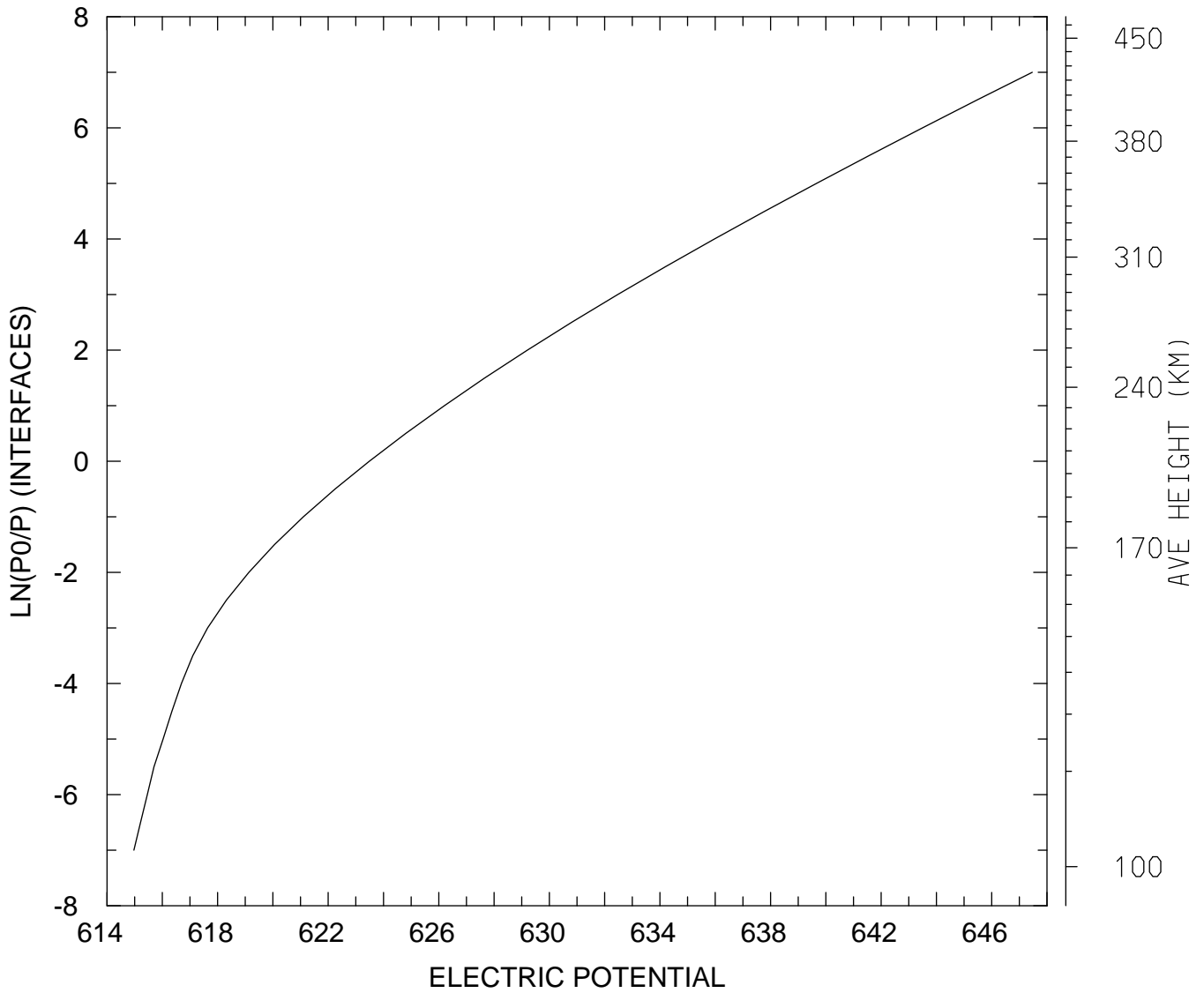
ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= -42.50 ZONAL MEANS



MIN,MAX= -5.8148E+02 -5.6283E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

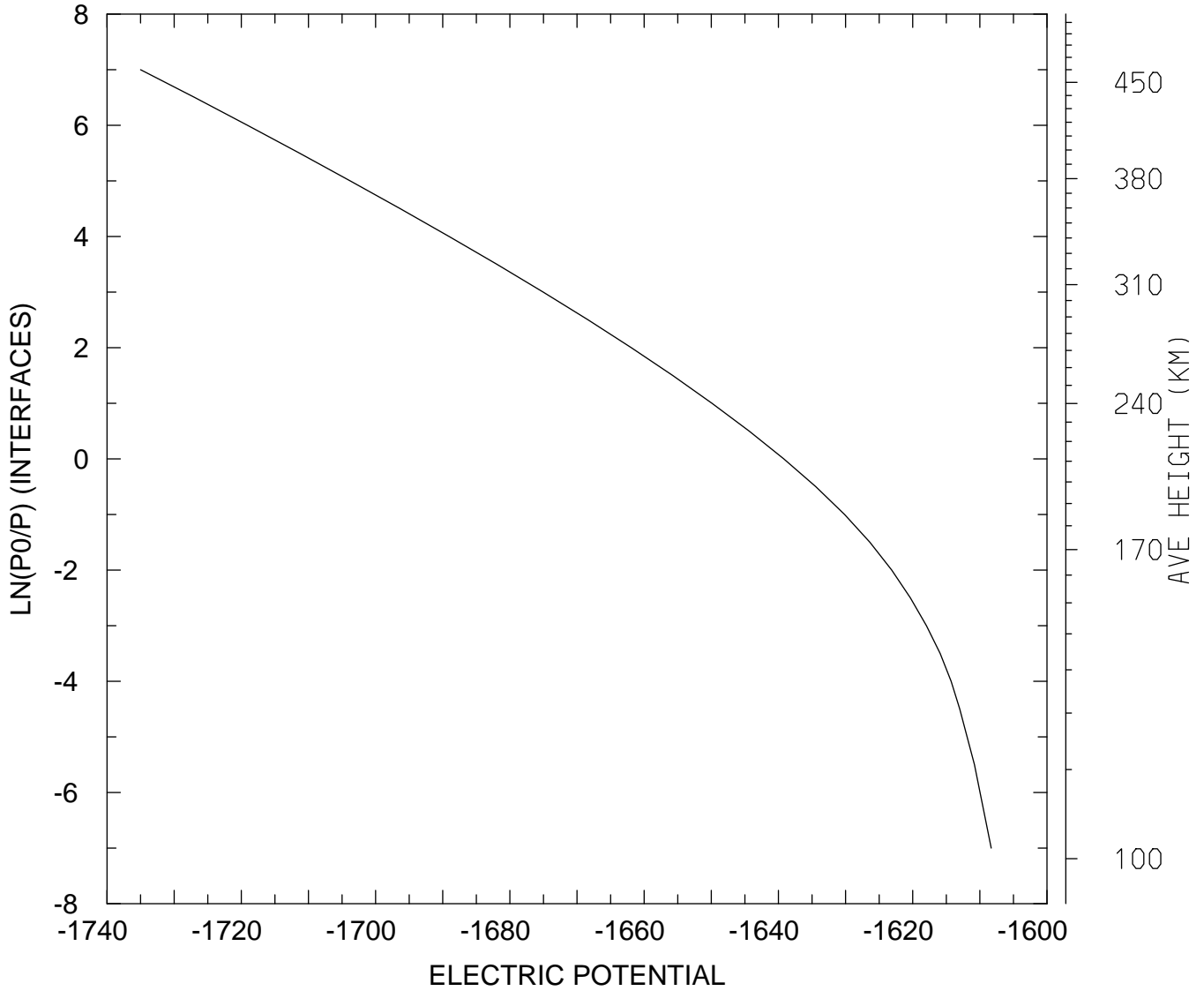


ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



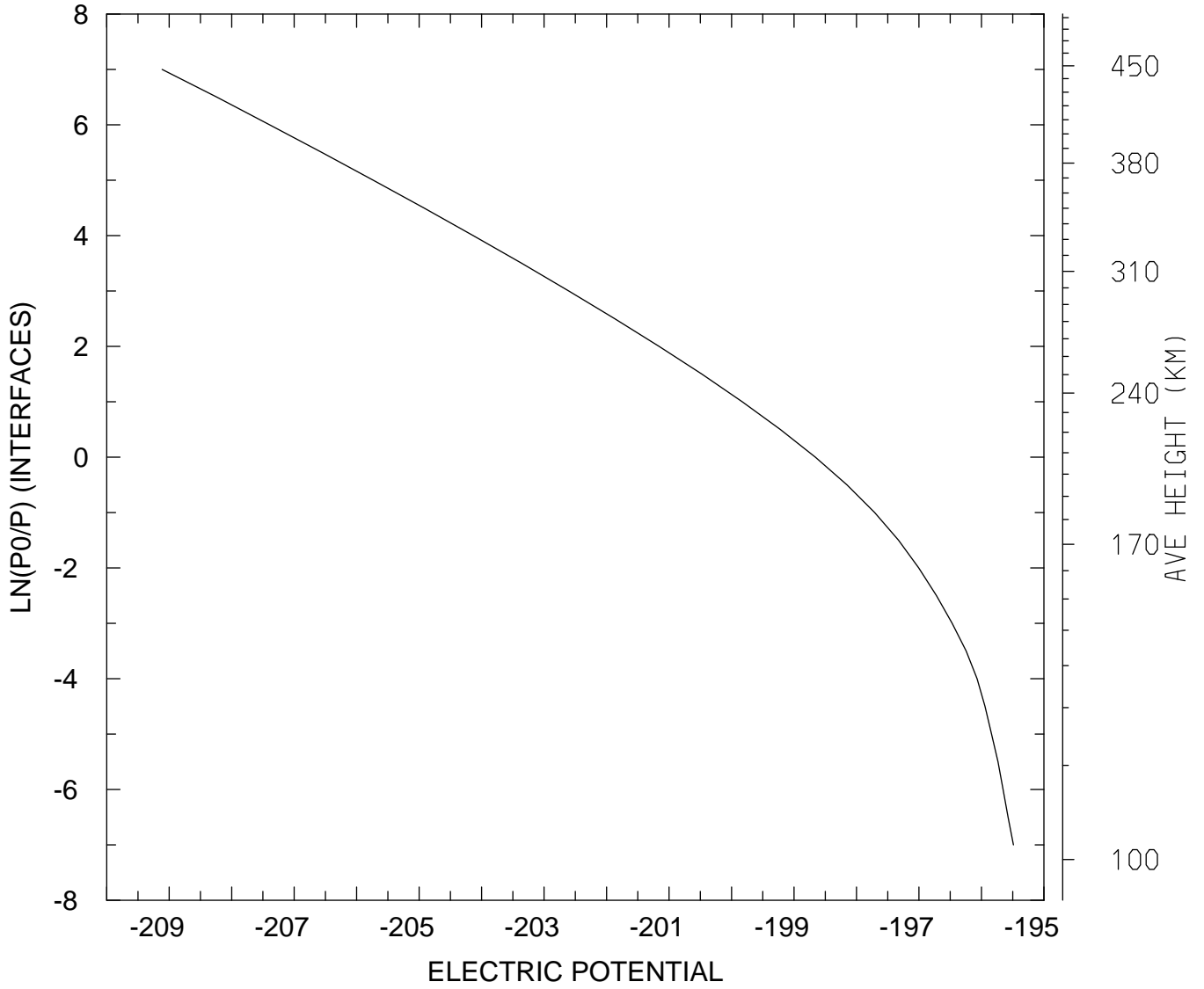
MIN,MAX= 6.1497E+02 6.4747E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



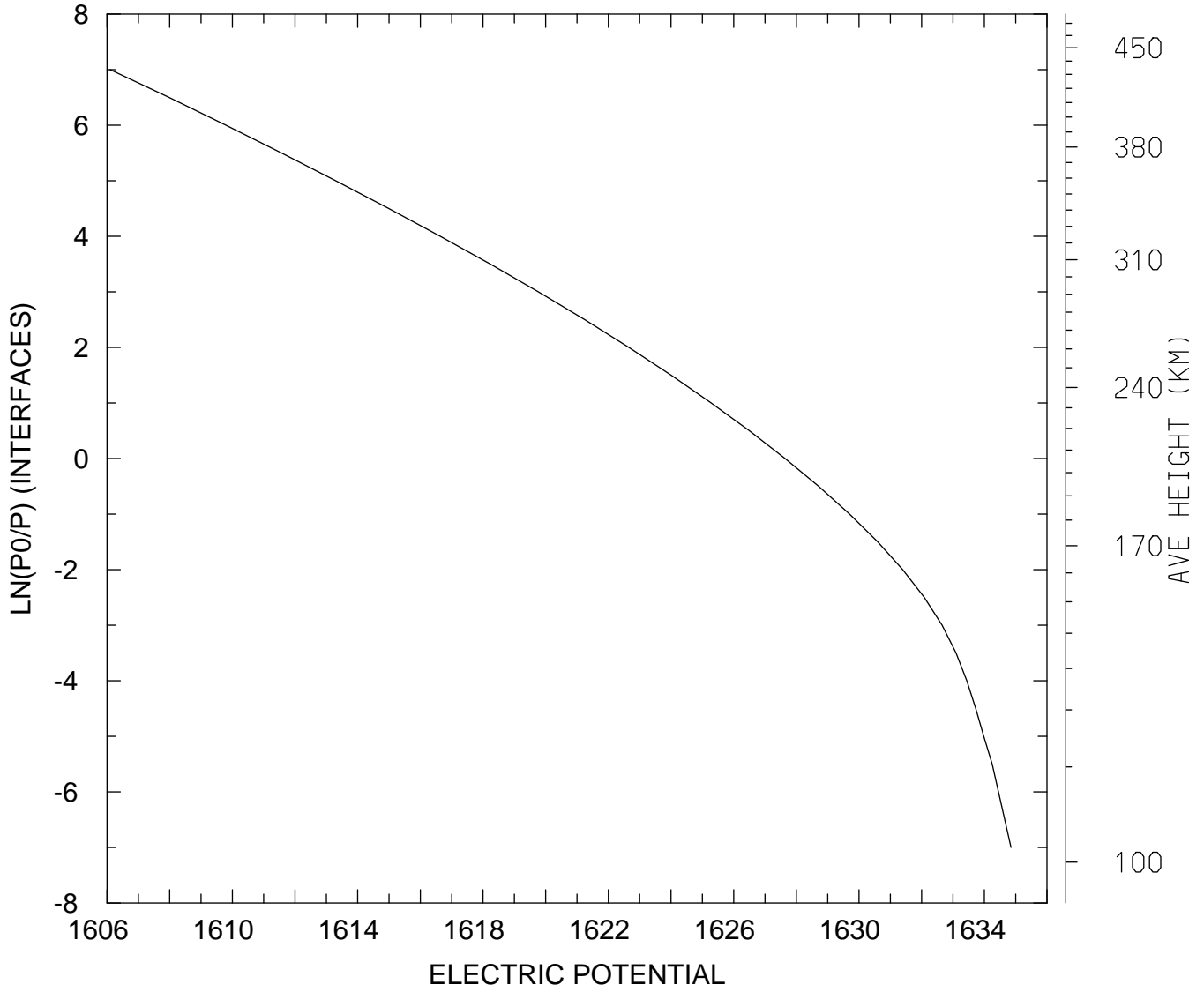
MIN,MAX= -1.7350E+03 -1.6083E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= 37.50 ZONAL MEANS



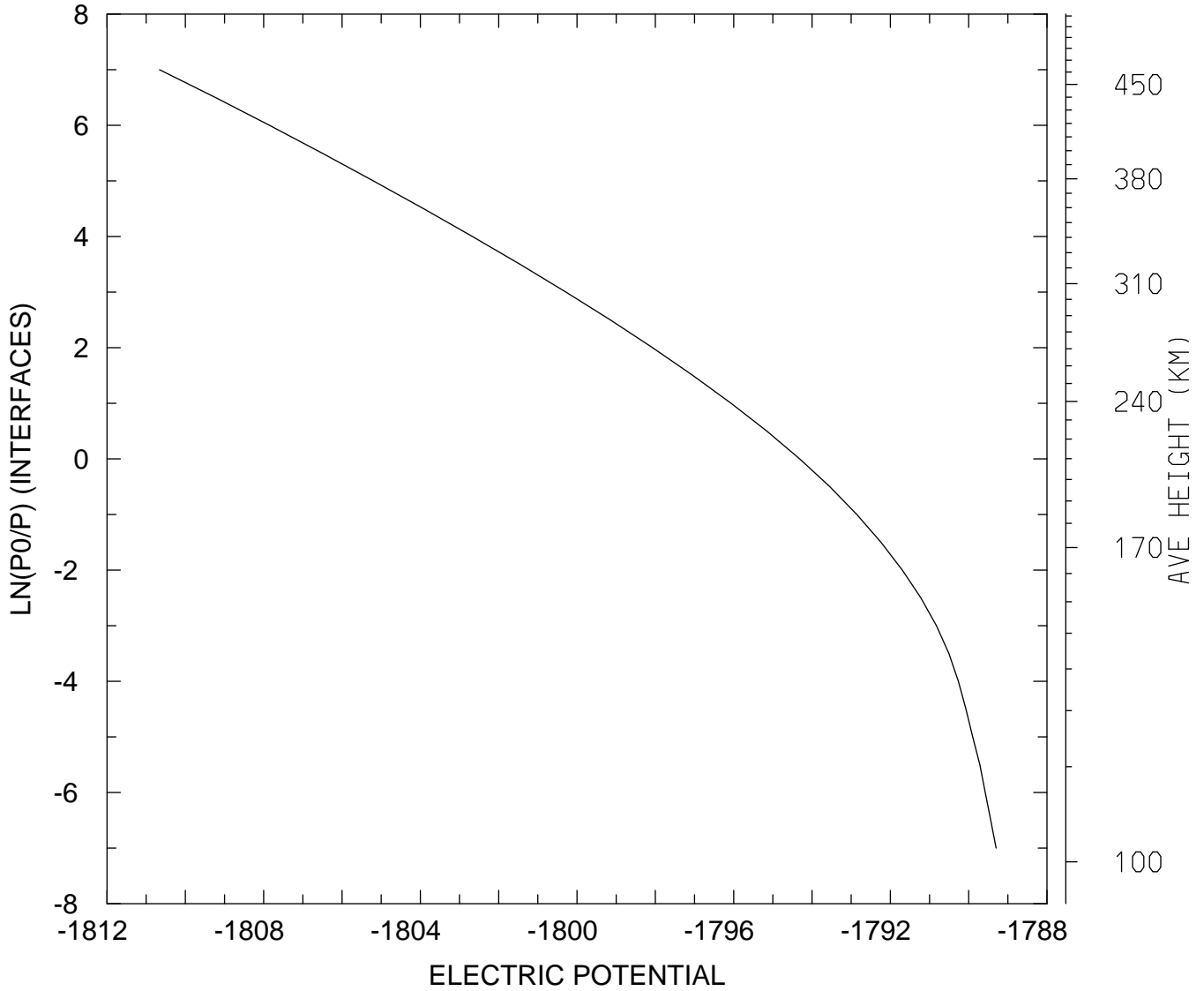
MIN,MAX= -2.0911E+02 -1.9549E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



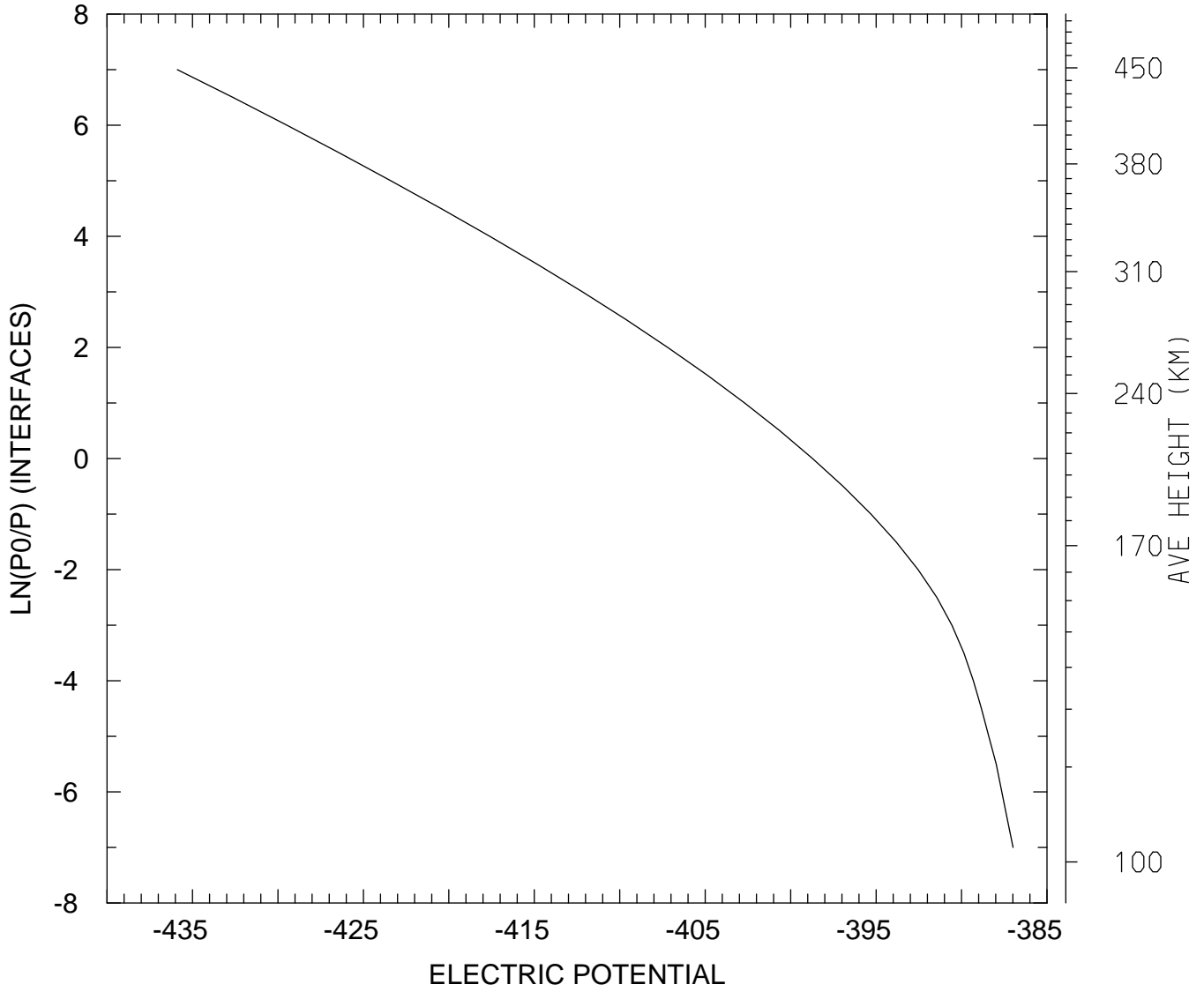
MIN,MAX= 1.6061E+03 1.6348E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



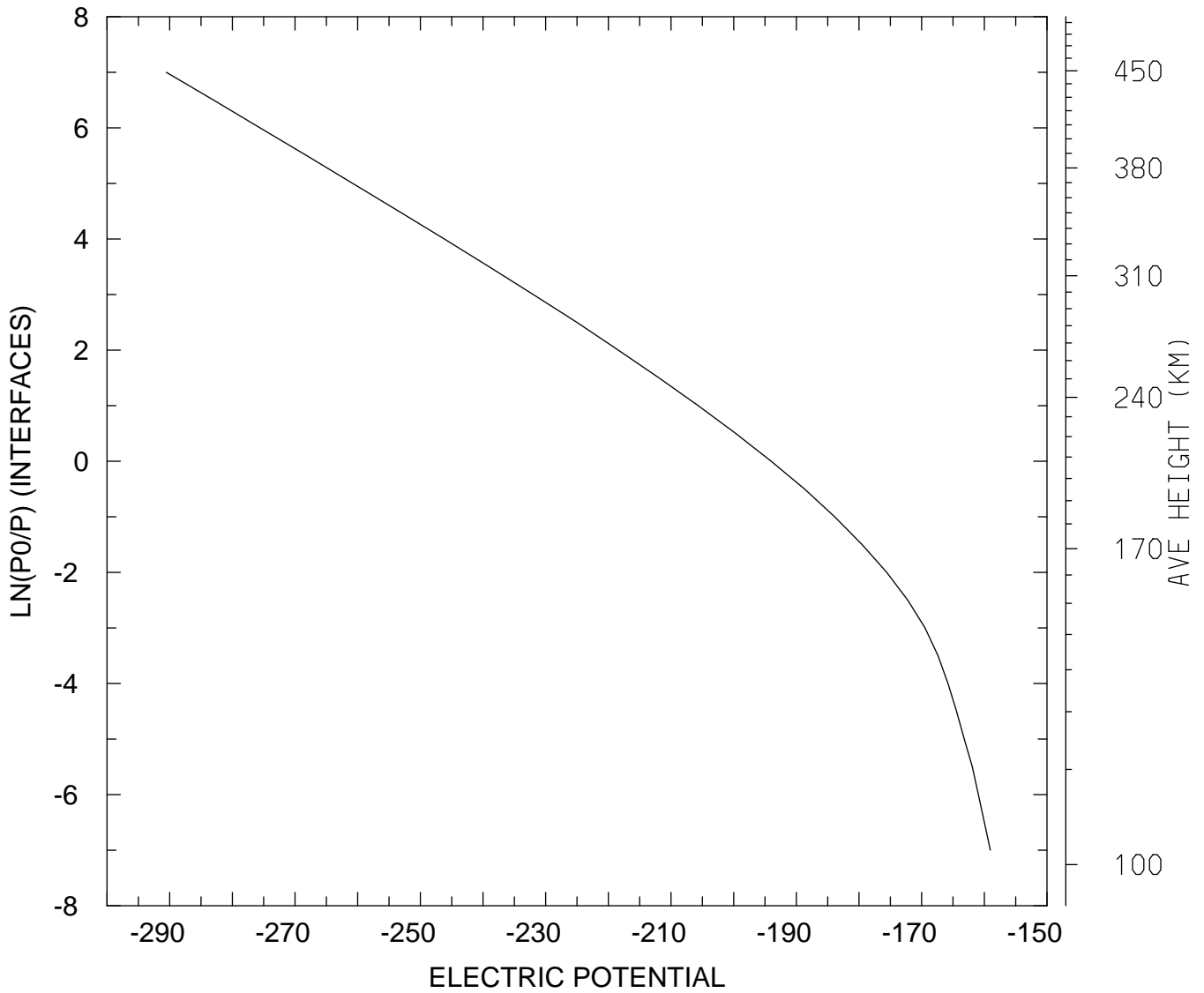
MIN,MAX= -1.8107E+03 -1.7893E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= 57.50 ZONAL MEANS



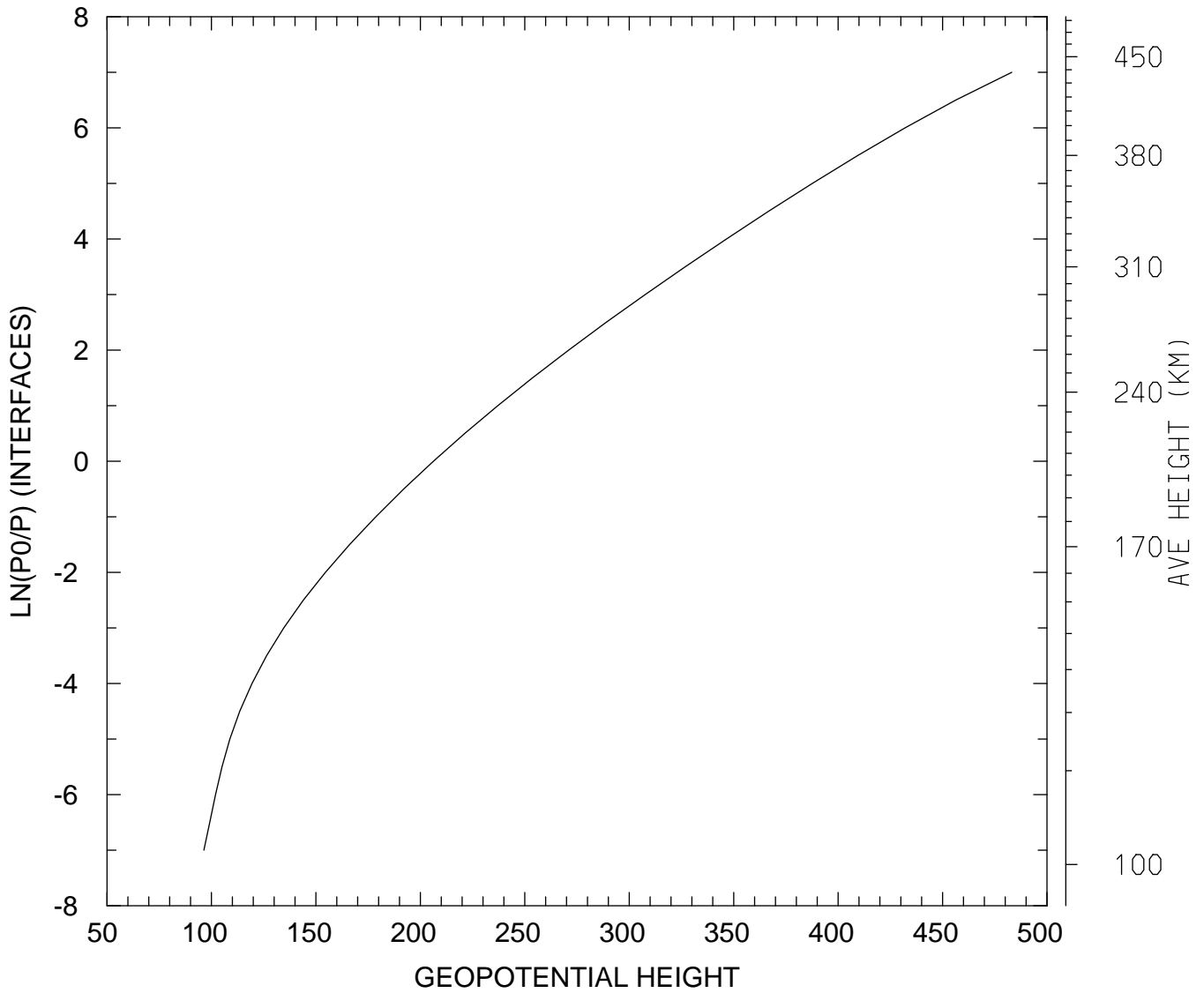
MIN,MAX= -4.3589E+02 -3.8699E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 GLOBAL MEANS



MIN,MAX= -2.9053E+02 -1.5904E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

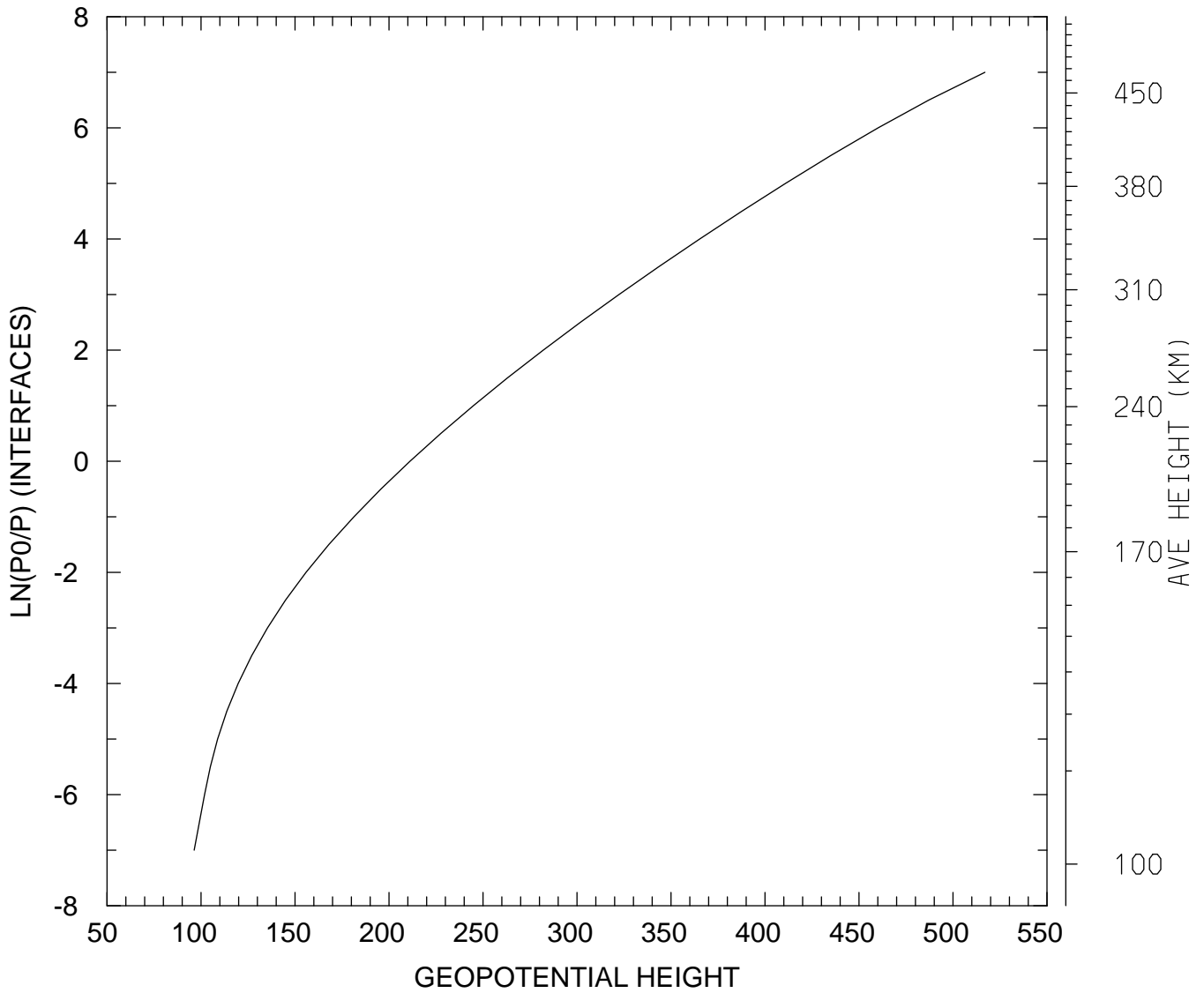
GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



MIN,MAX= 9.6345E+01 4.8316E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

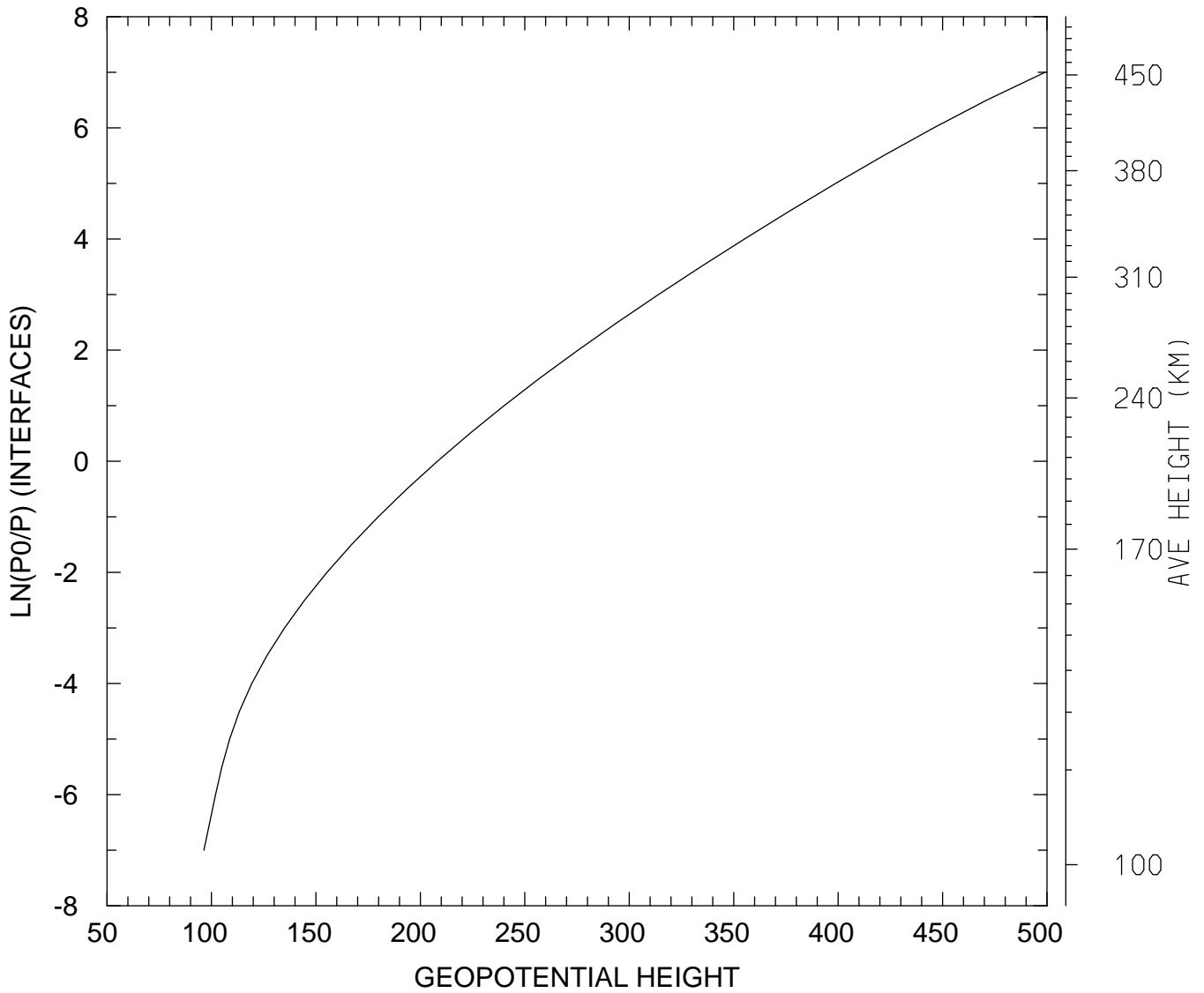


GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



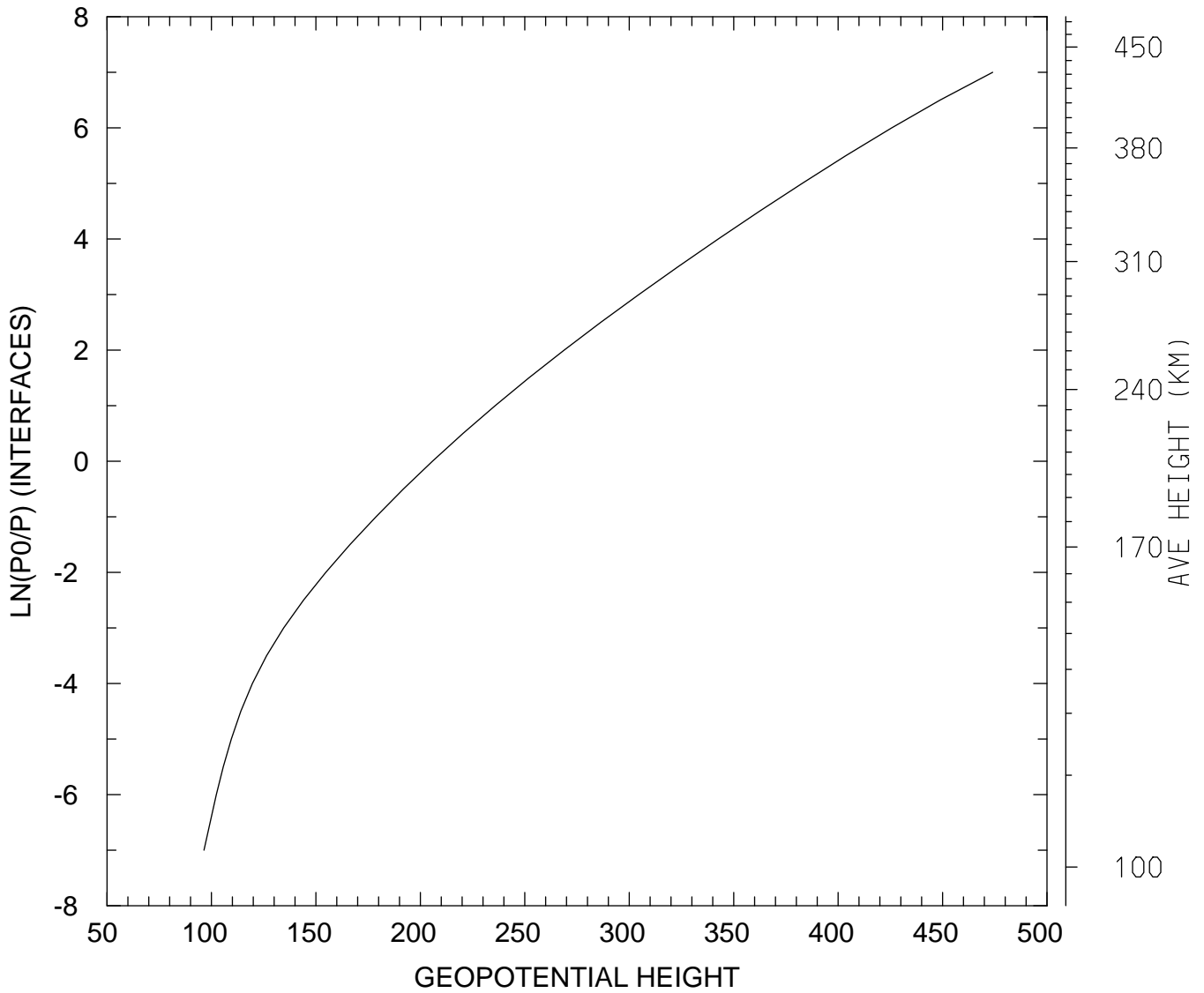
MIN,MAX= 9.6335E+01 5.1696E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= -62.50 ZONAL MEANS



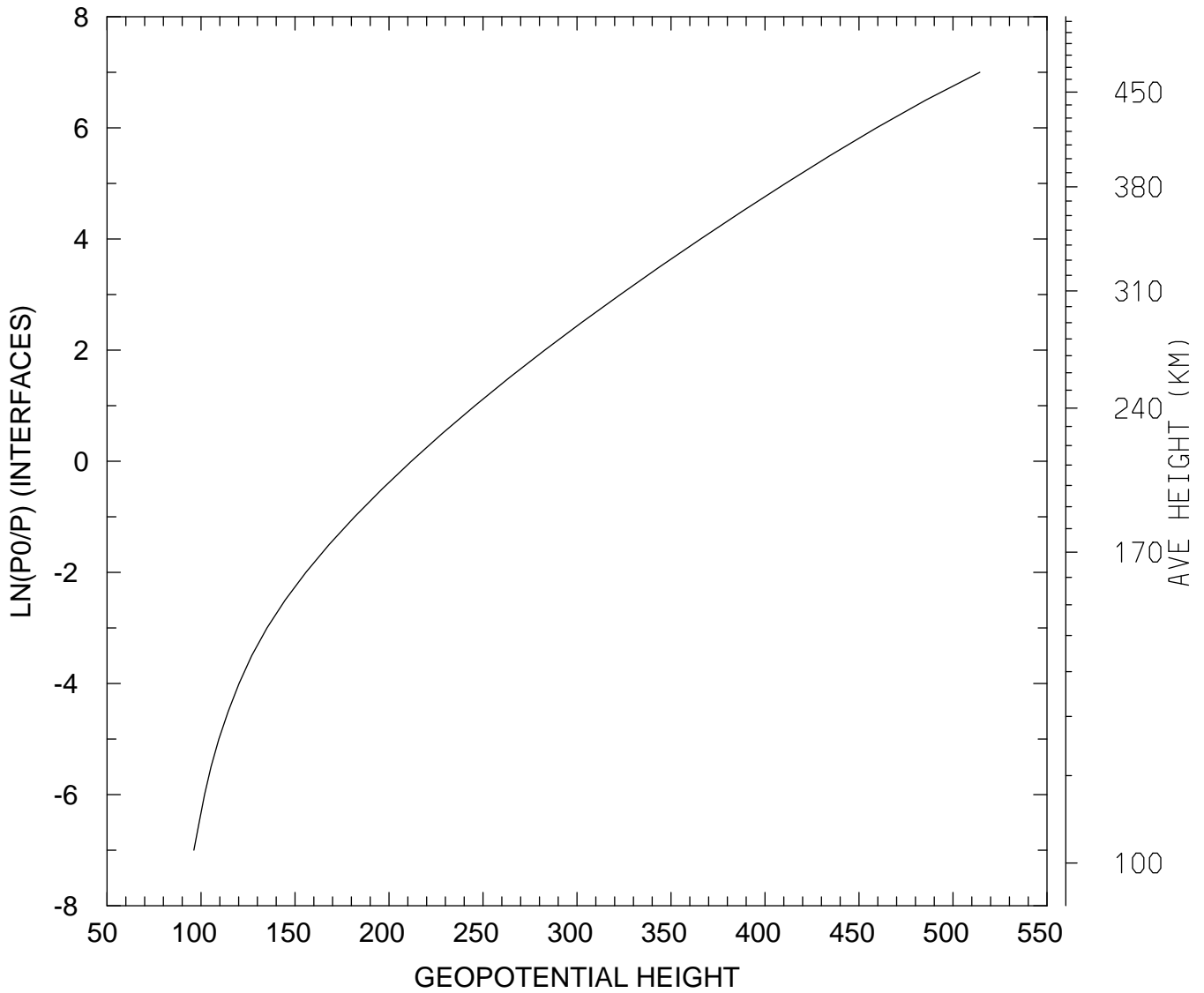
MIN,MAX= 9.6372E+01 4.9906E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



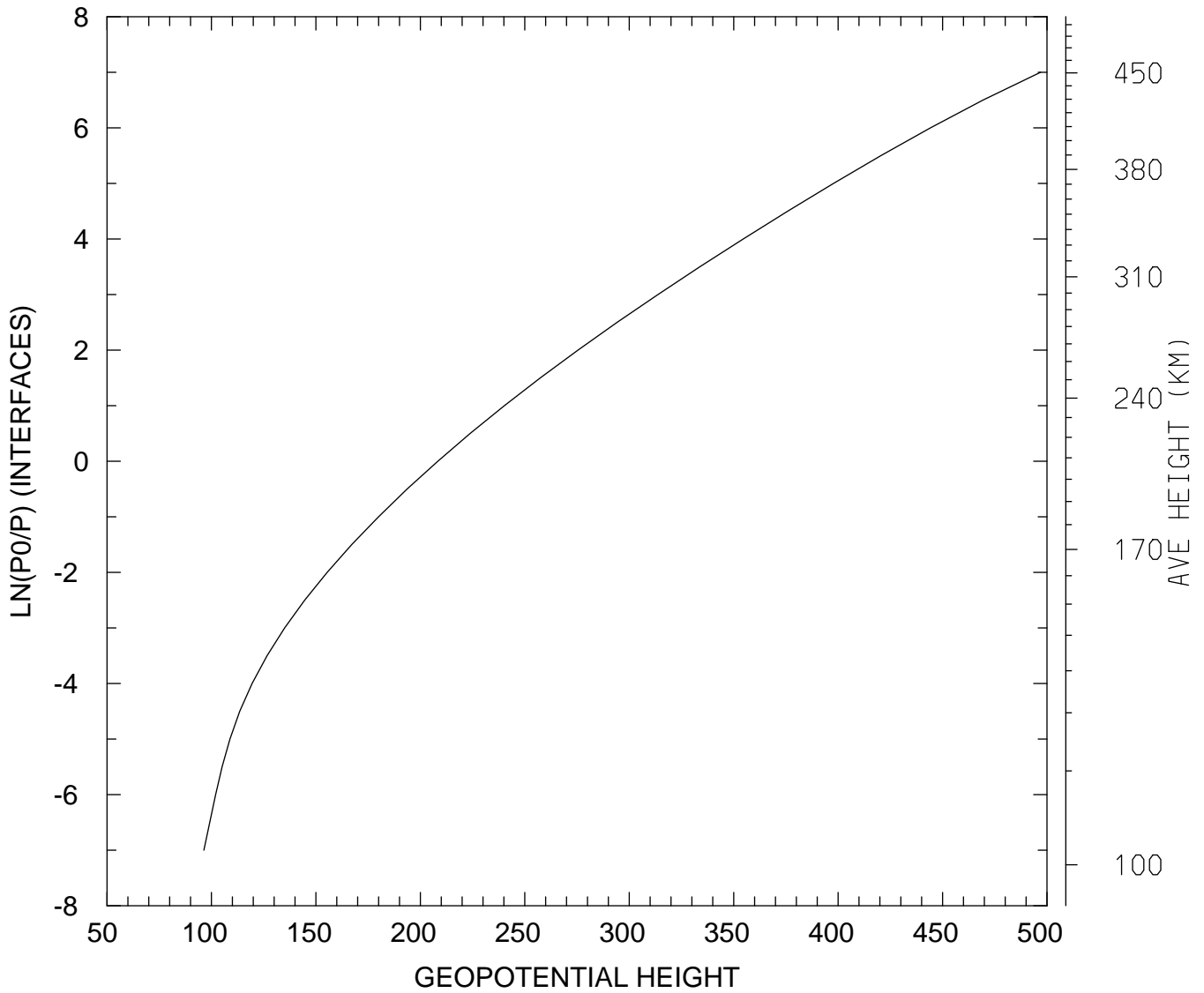
MIN,MAX= 9.6415E+01 4.7399E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



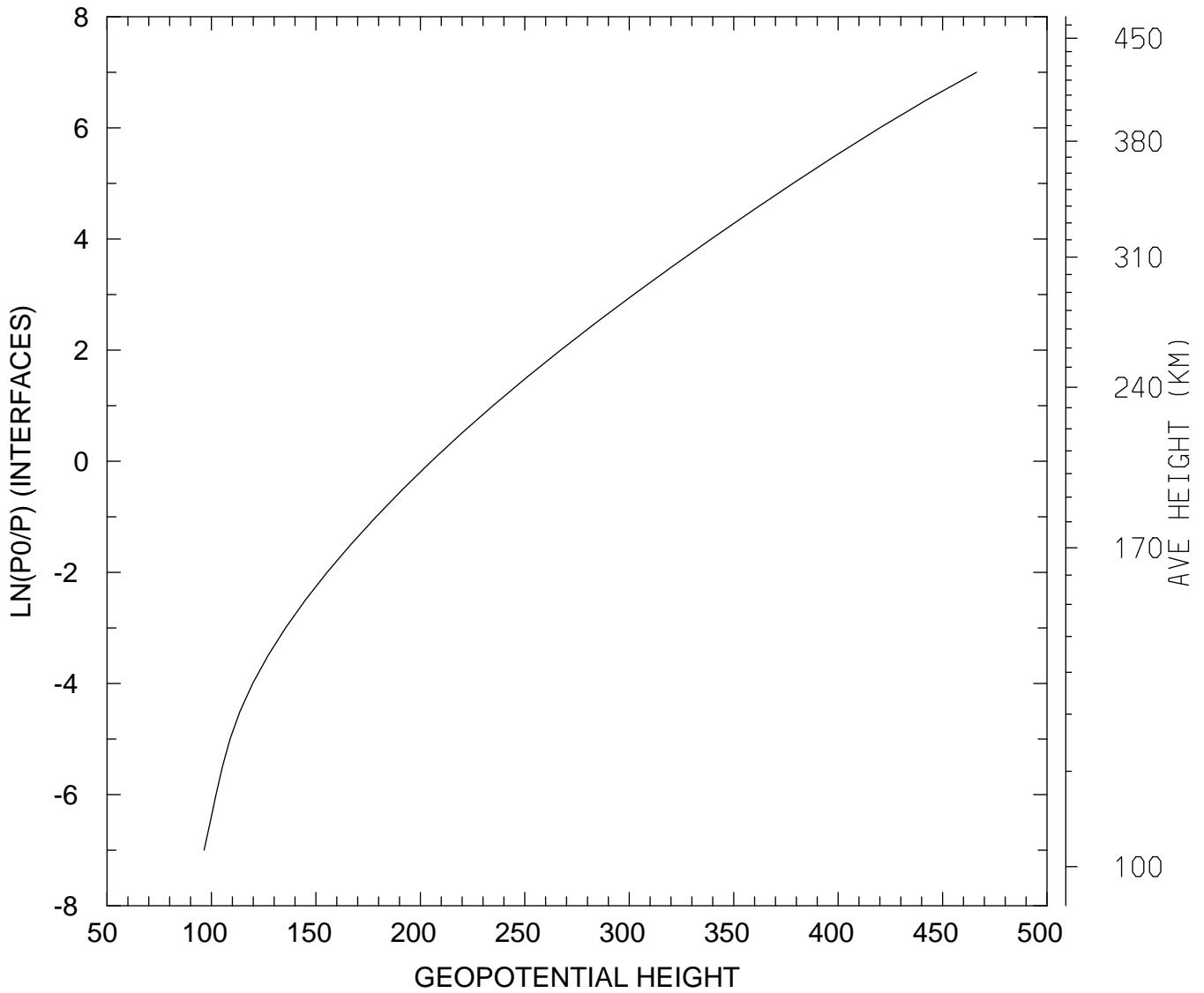
MIN,MAX= 9.6221E+01 5.1428E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= -42.50 ZONAL MEANS



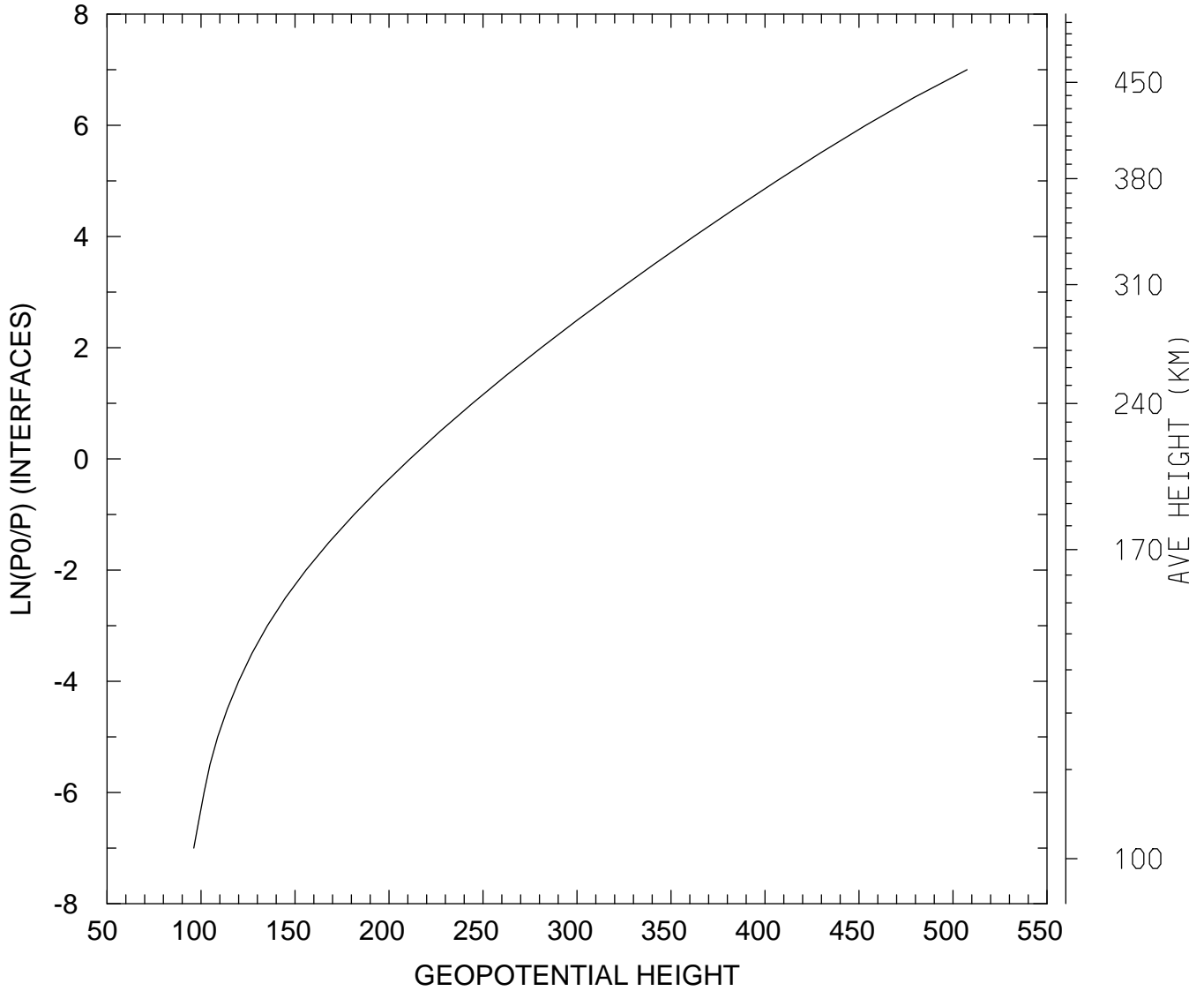
MIN,MAX= 9.6370E+01 4.9689E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



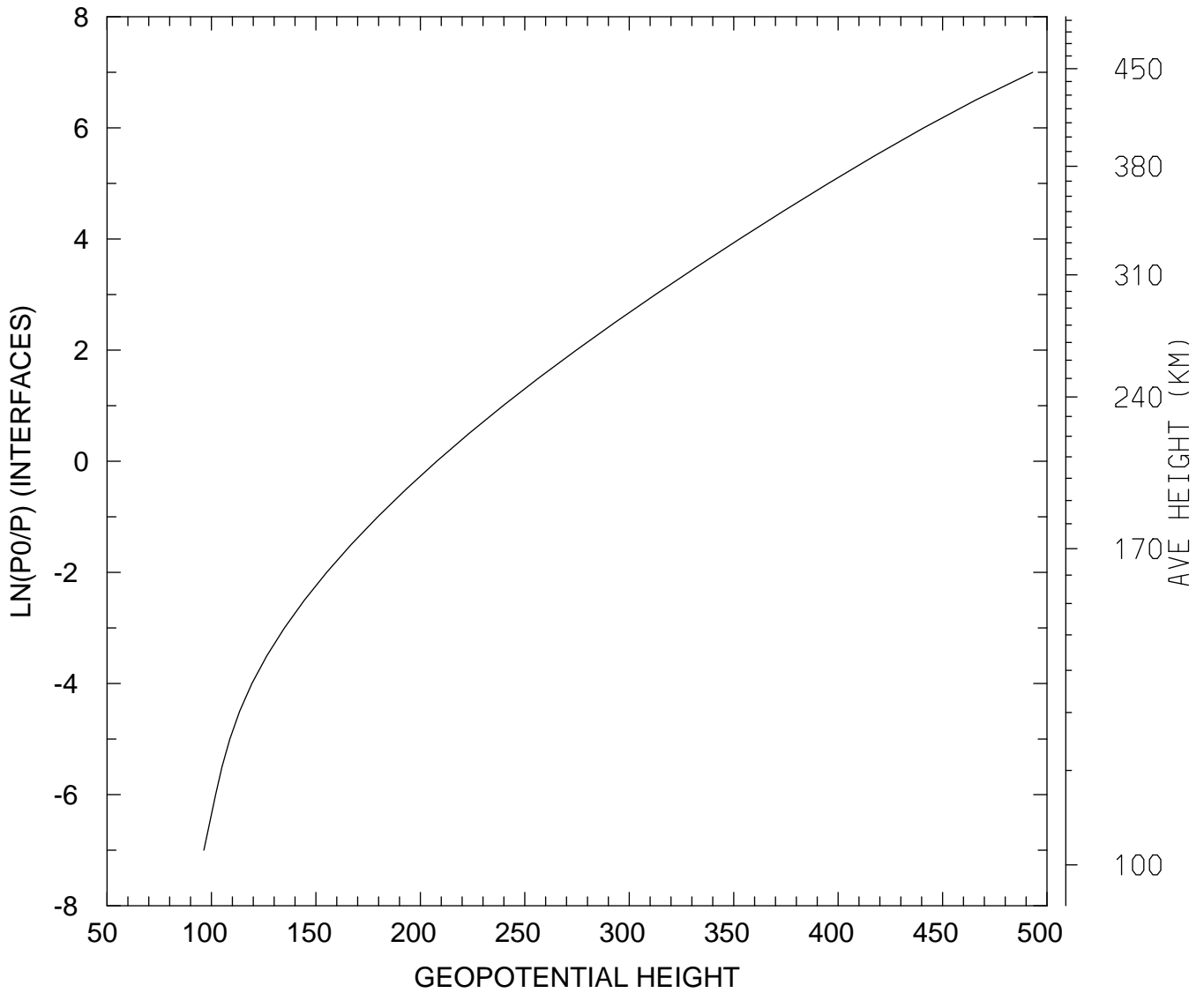
MIN,MAX= 9.6445E+01 4.6627E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



MIN,MAX= 9.6159E+01 5.0746E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

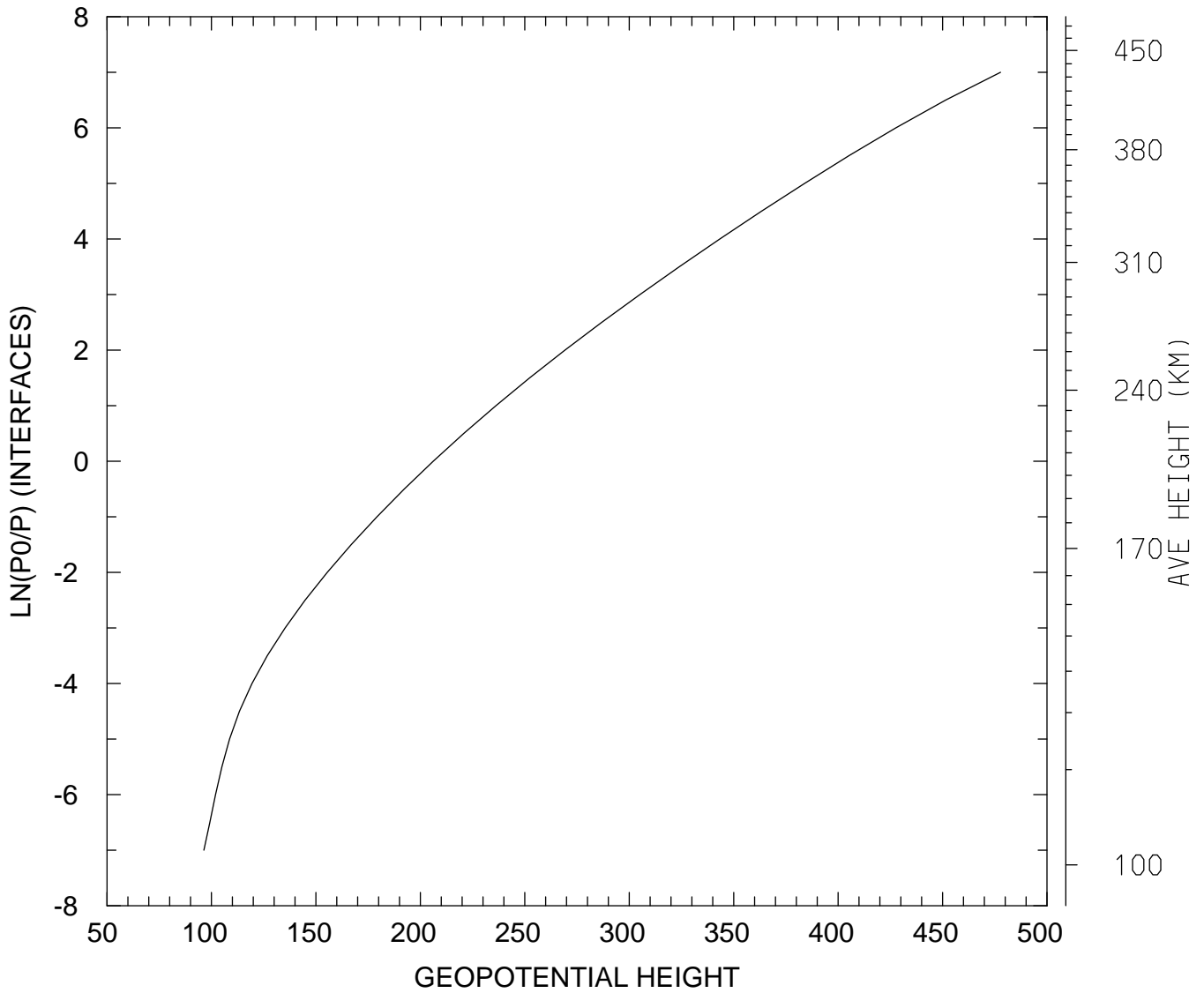
GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= 37.50 ZONAL MEANS



MIN,MAX= 9.6369E+01 4.9313E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

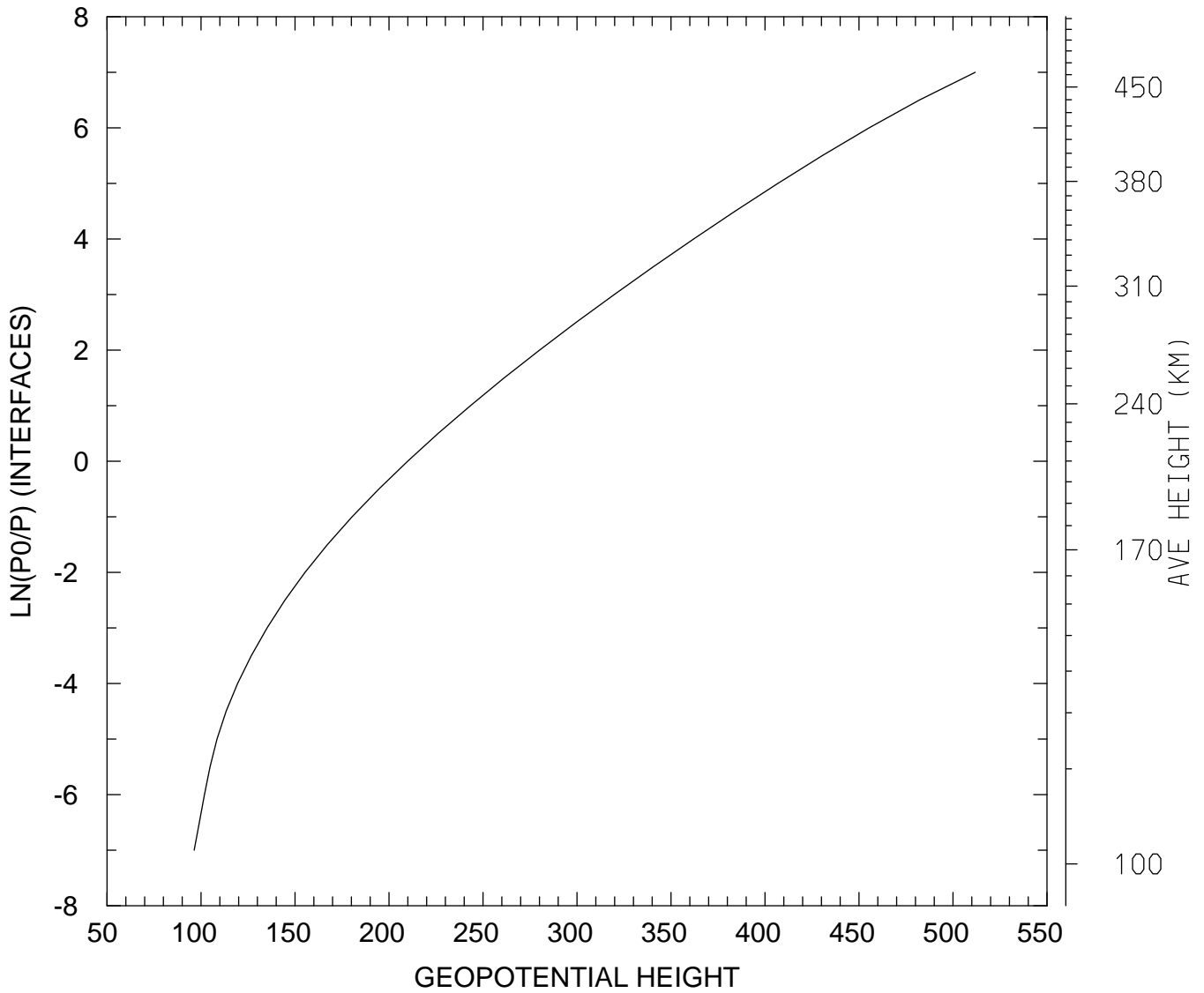


GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



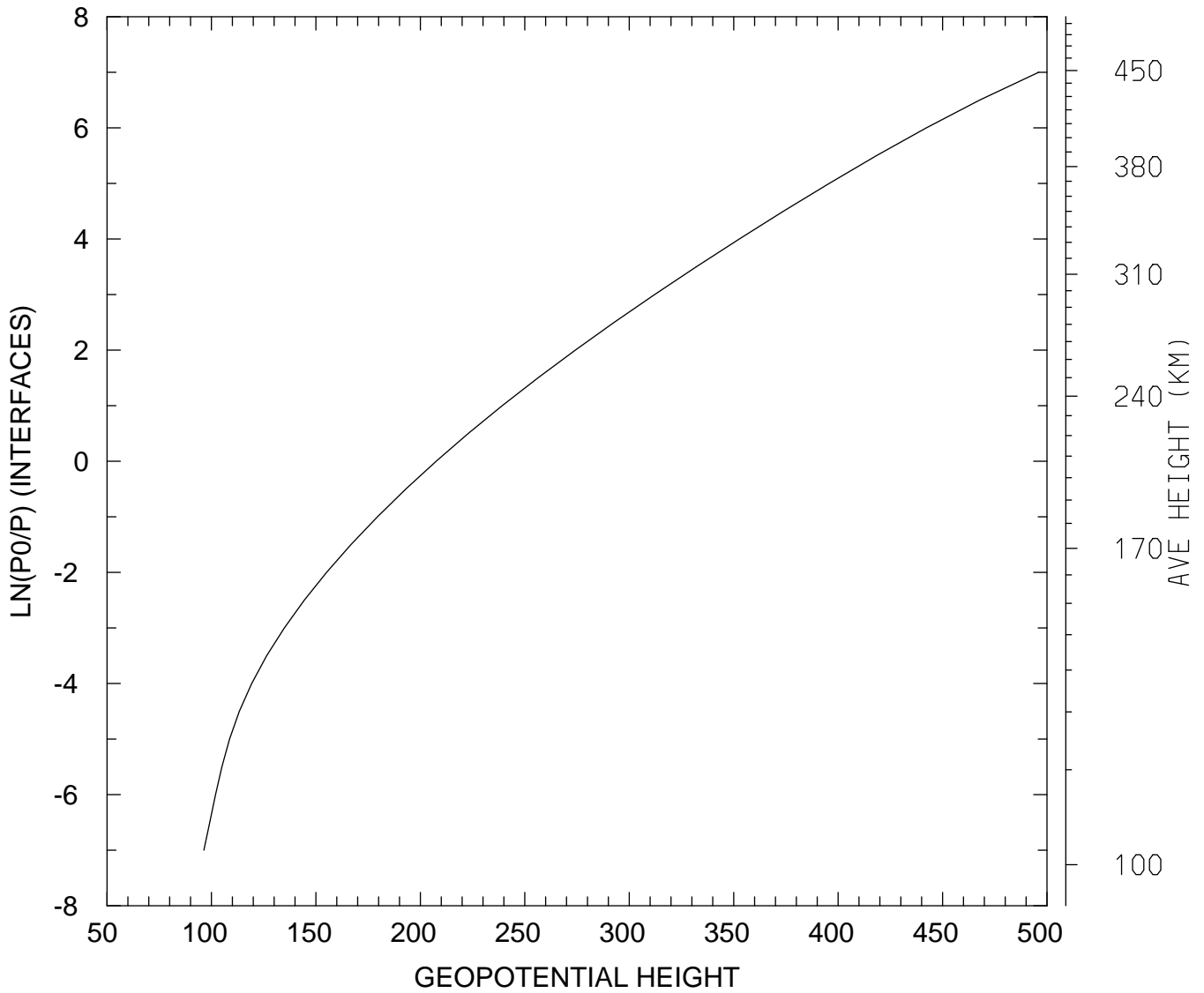
MIN,MAX= 9.6375E+01 4.7773E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



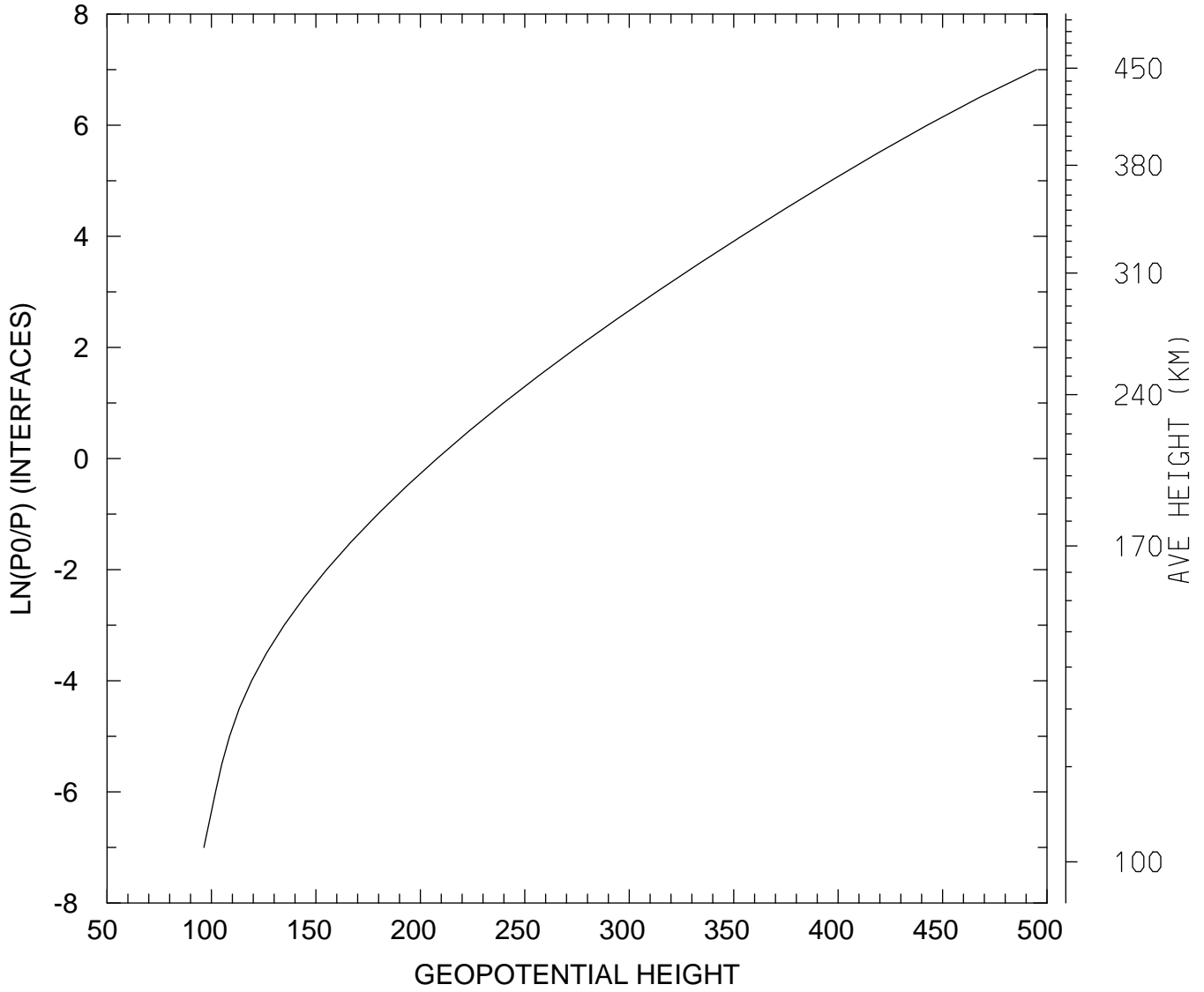
MIN,MAX= 9.6369E+01 5.1183E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= 57.50 ZONAL MEANS



MIN,MAX= 9.6372E+01 4.9603E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 GLOBAL MEANS



MIN,MAX= 9.6372E+01 4.9502E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smin\_sech\_005.nc