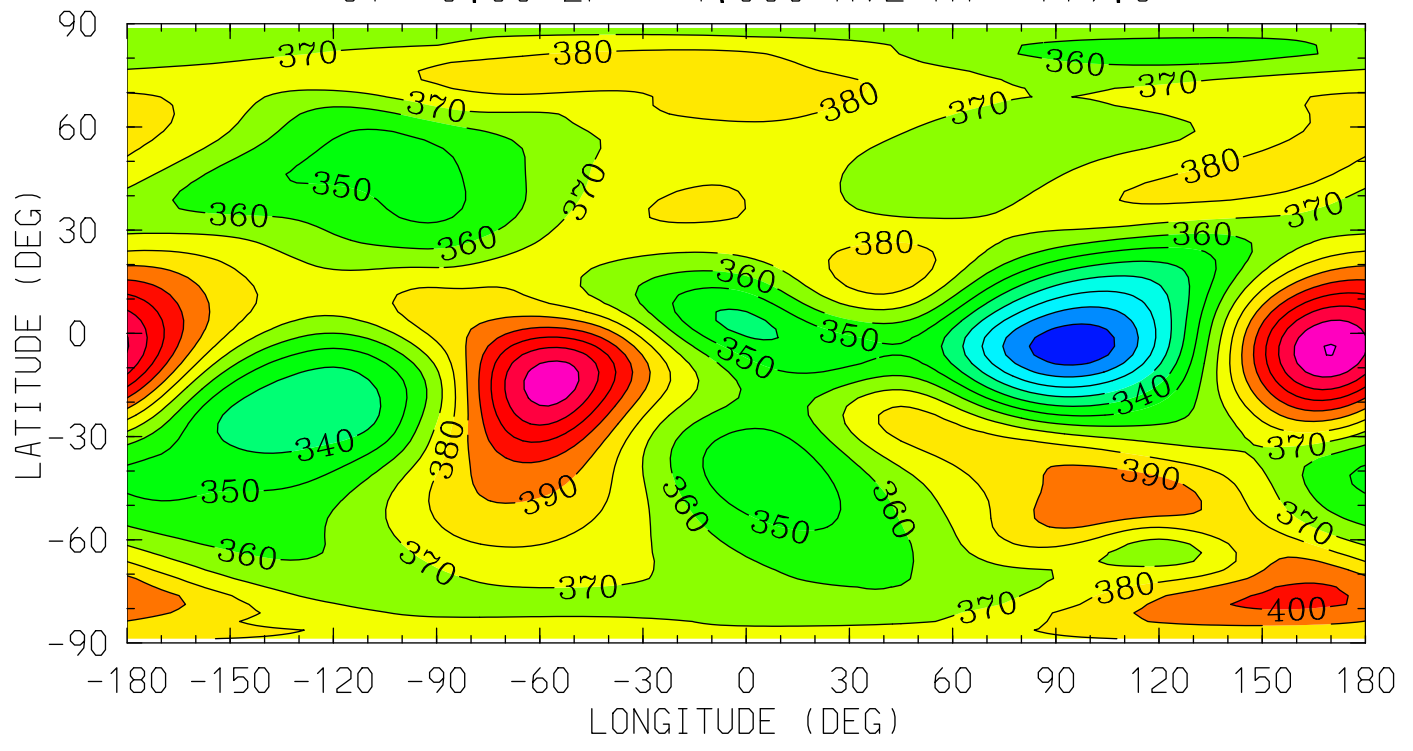
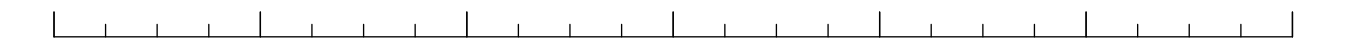
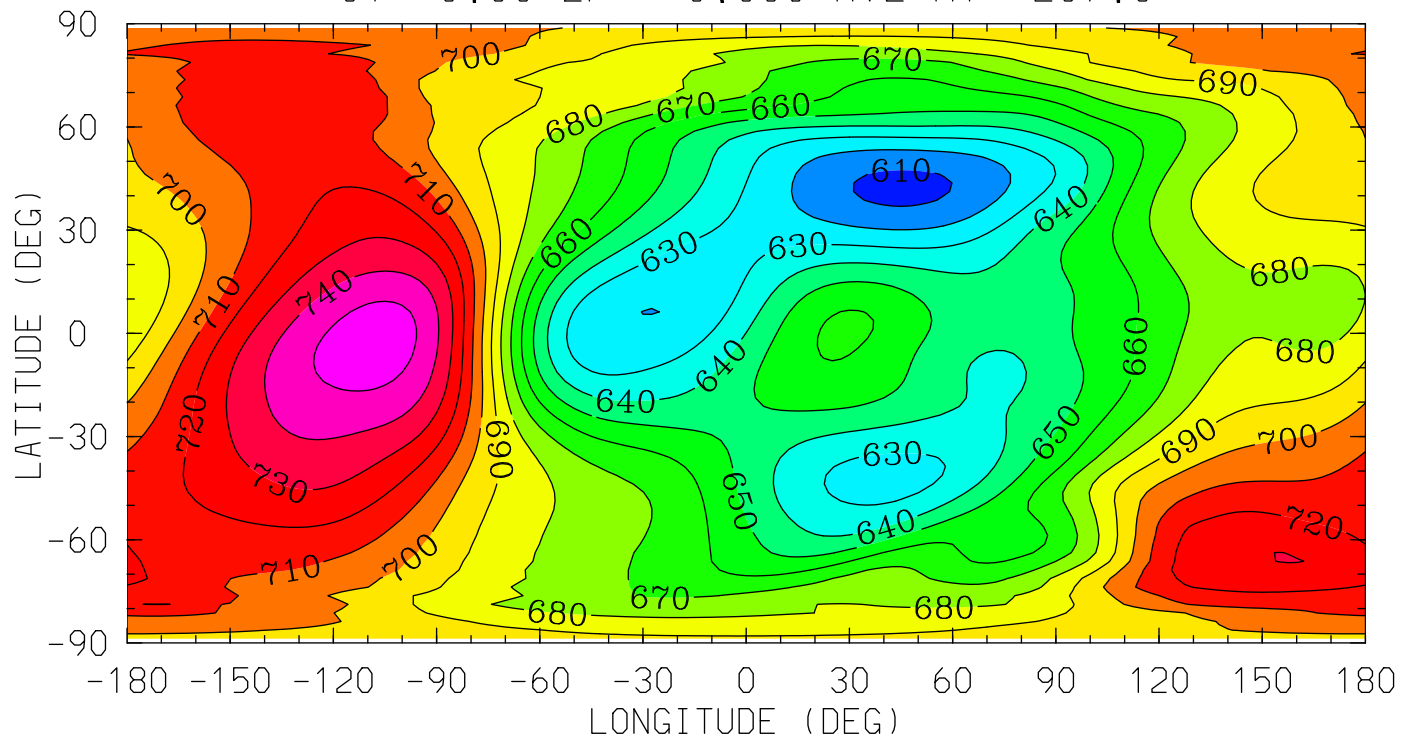


TN (DEG K)  
NEUTRAL TEMPERATURE  
UT= 0.00 ZP= -4.000 AVE HT= 119.3



MIN,MAX= 2.9297E+02 4.4042E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

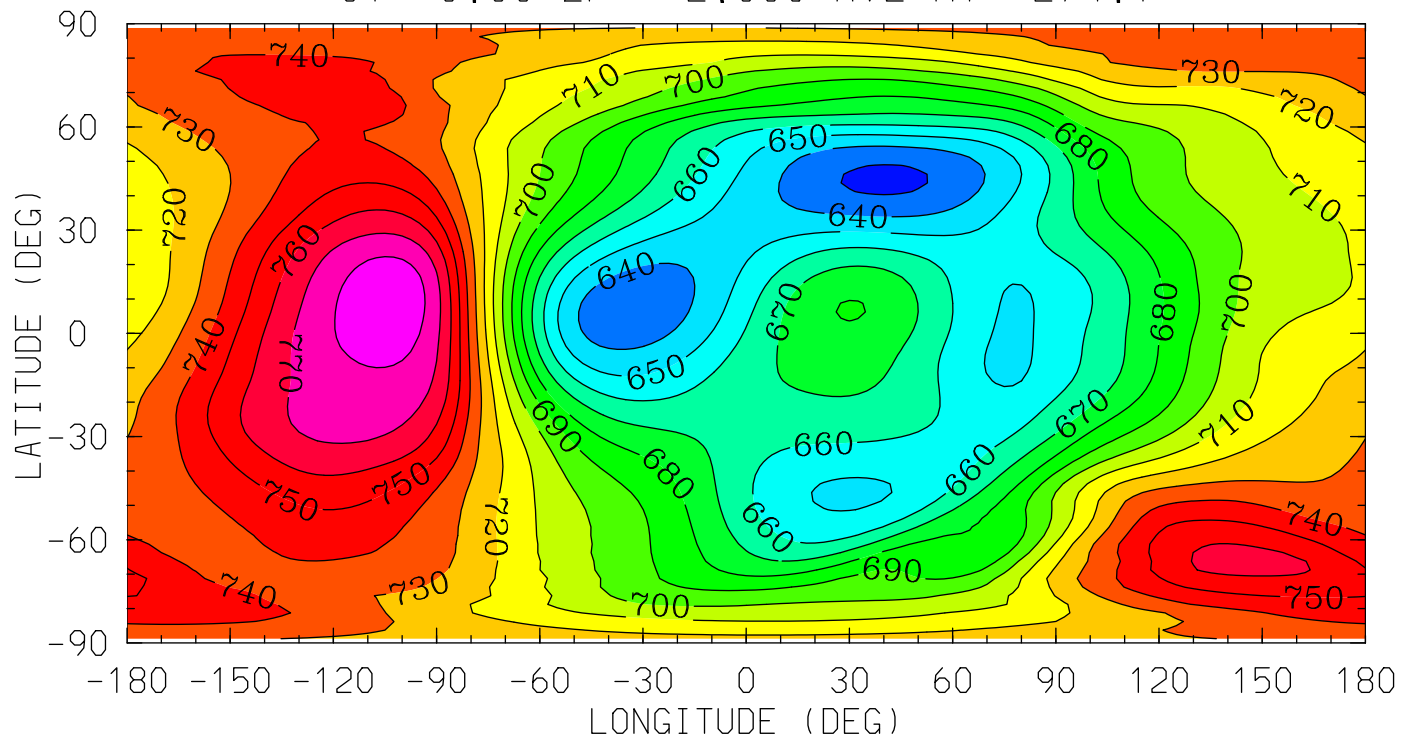
TN (DEG K)  
NEUTRAL TEMPERATURE  
UT= 0.00 ZP= 0.000 AVE HT= 207.6



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

MIN,MAX= 6.0720E+02 7.5527E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

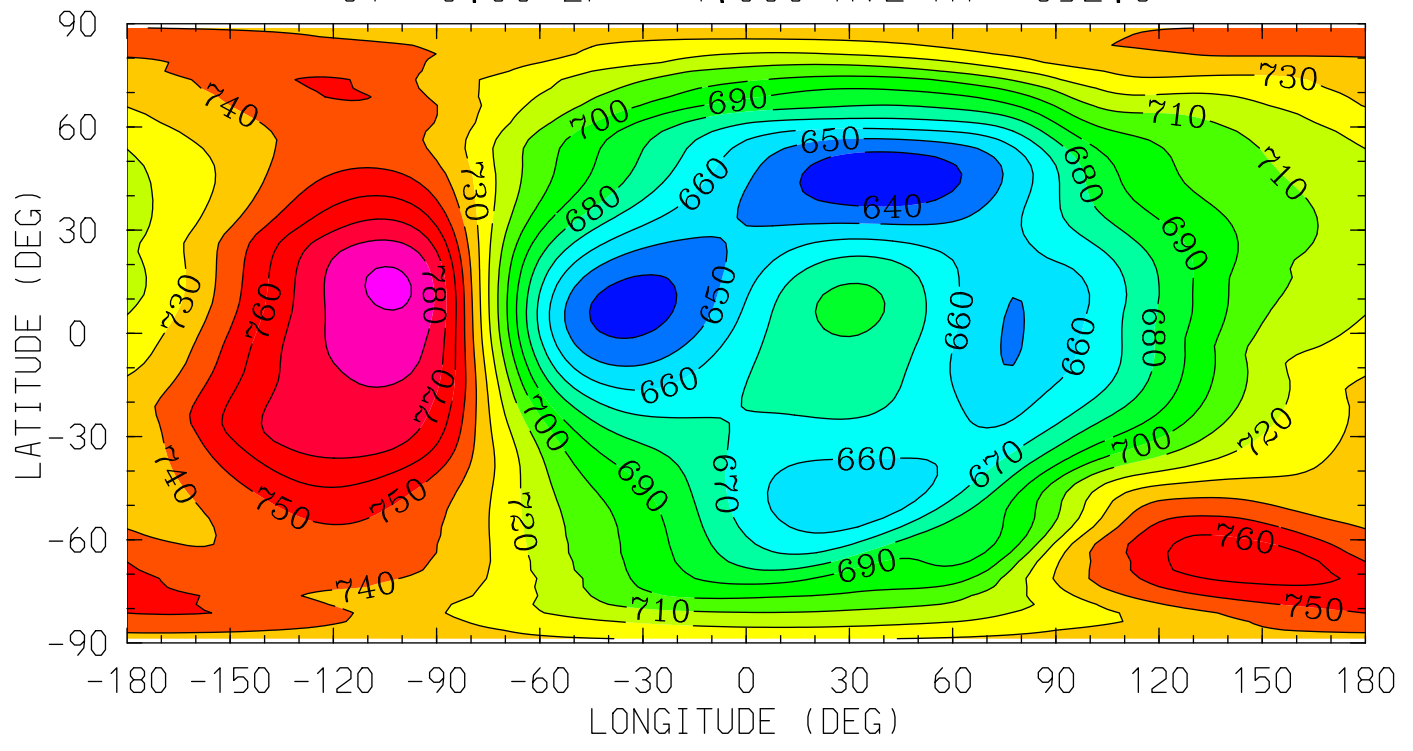
TN (DEG K)  
NEUTRAL TEMPERATURE  
UT= 0.00 ZP= 2.000 AVE HT= 274.1



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

MIN,MAX= 6.2766E+02 7.8705E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

TN (DEG K)  
NEUTRAL TEMPERATURE  
UT= 0.00 ZP= 4.000 AVE HT= 352.3

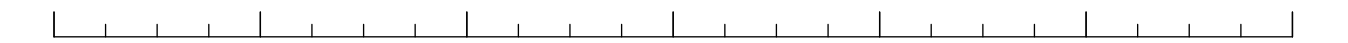
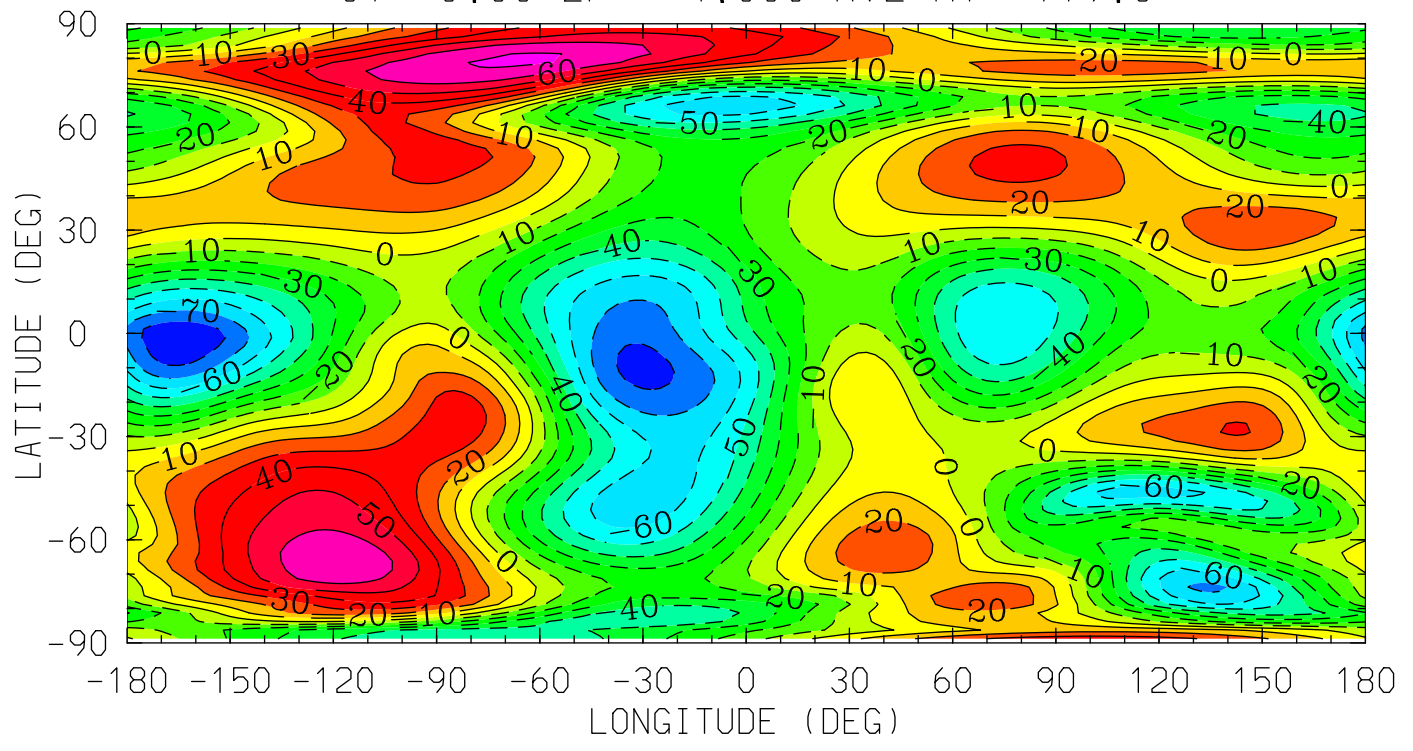


12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= 6.3216E+02 7.9226E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc



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

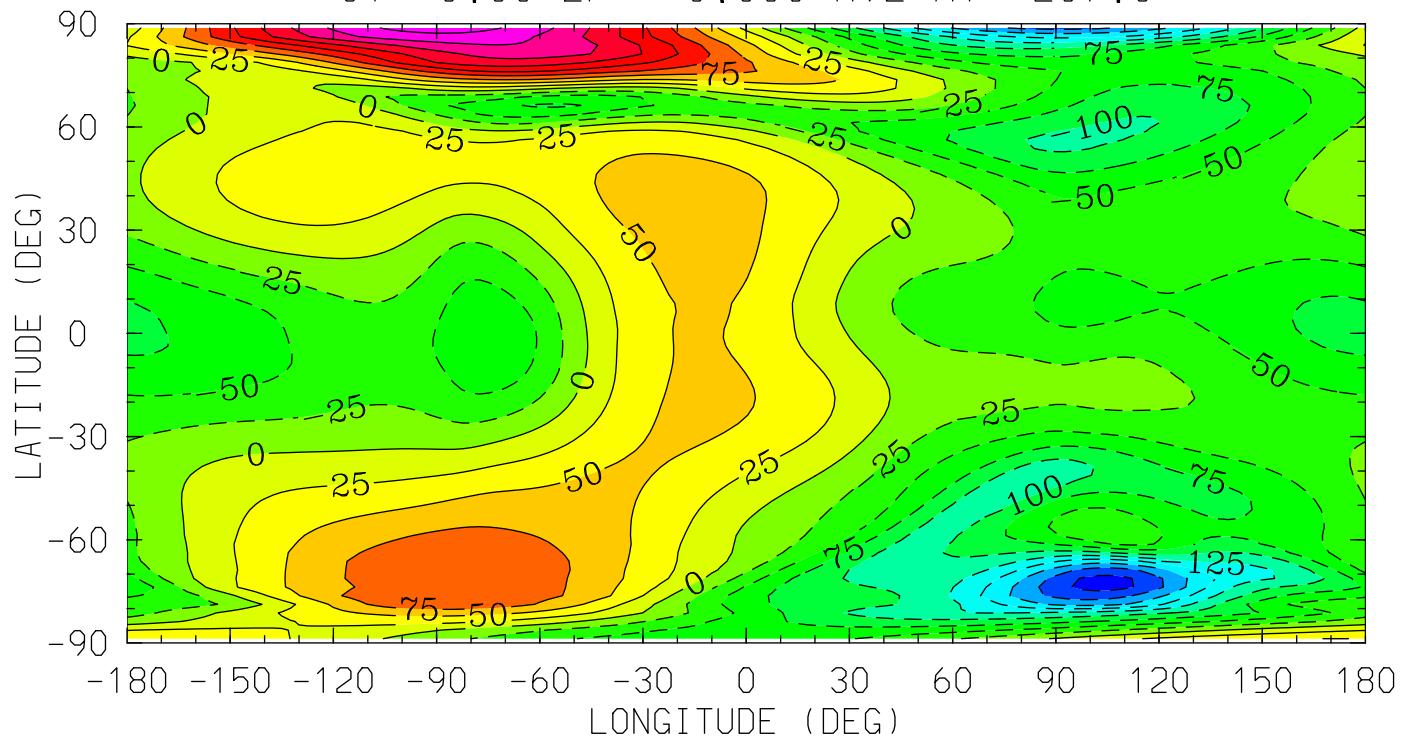


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= -8.9714E+01 7.1754E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

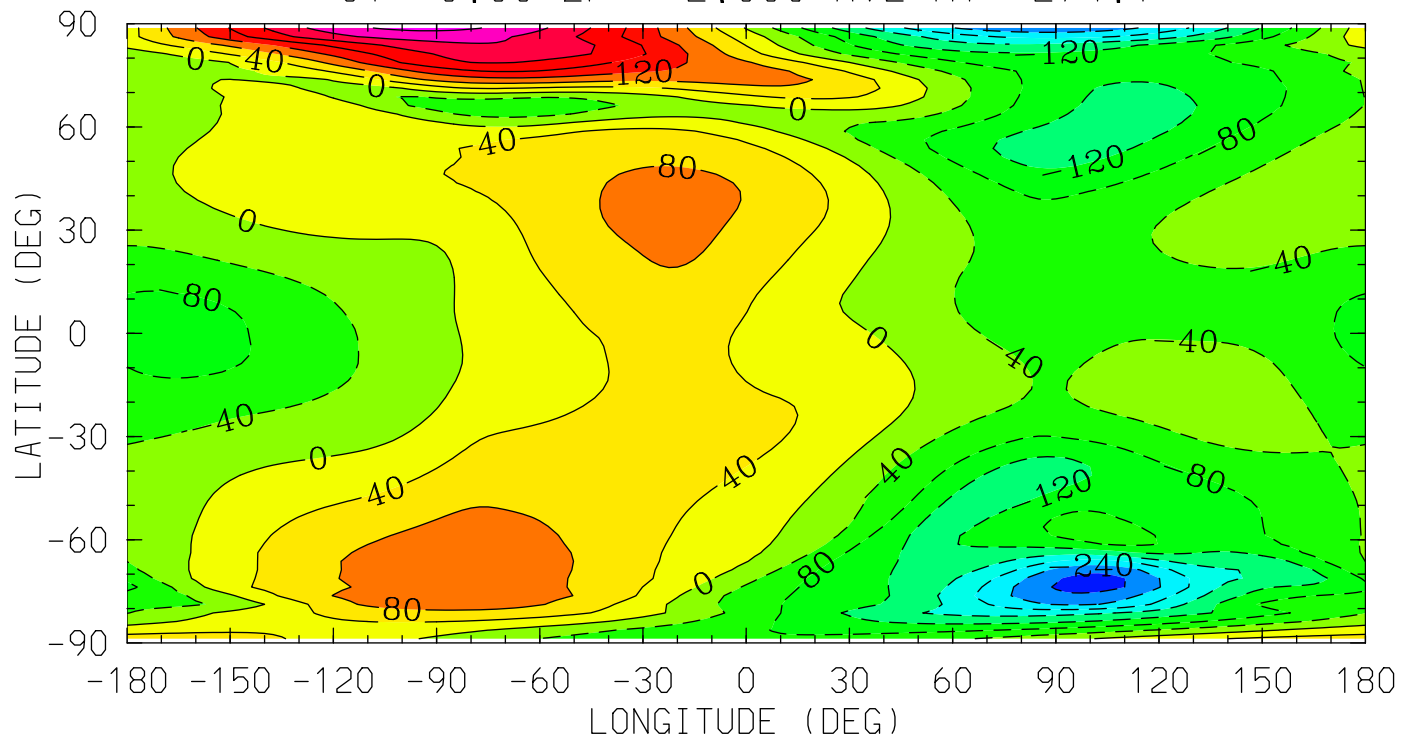
UN (M/S)  
NEUTRAL ZONAL WIND  
UT= 0.00 ZP= 0.000 AVE HT= 207.6



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

MIN,MAX= -2.3394E+02 2.3536E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

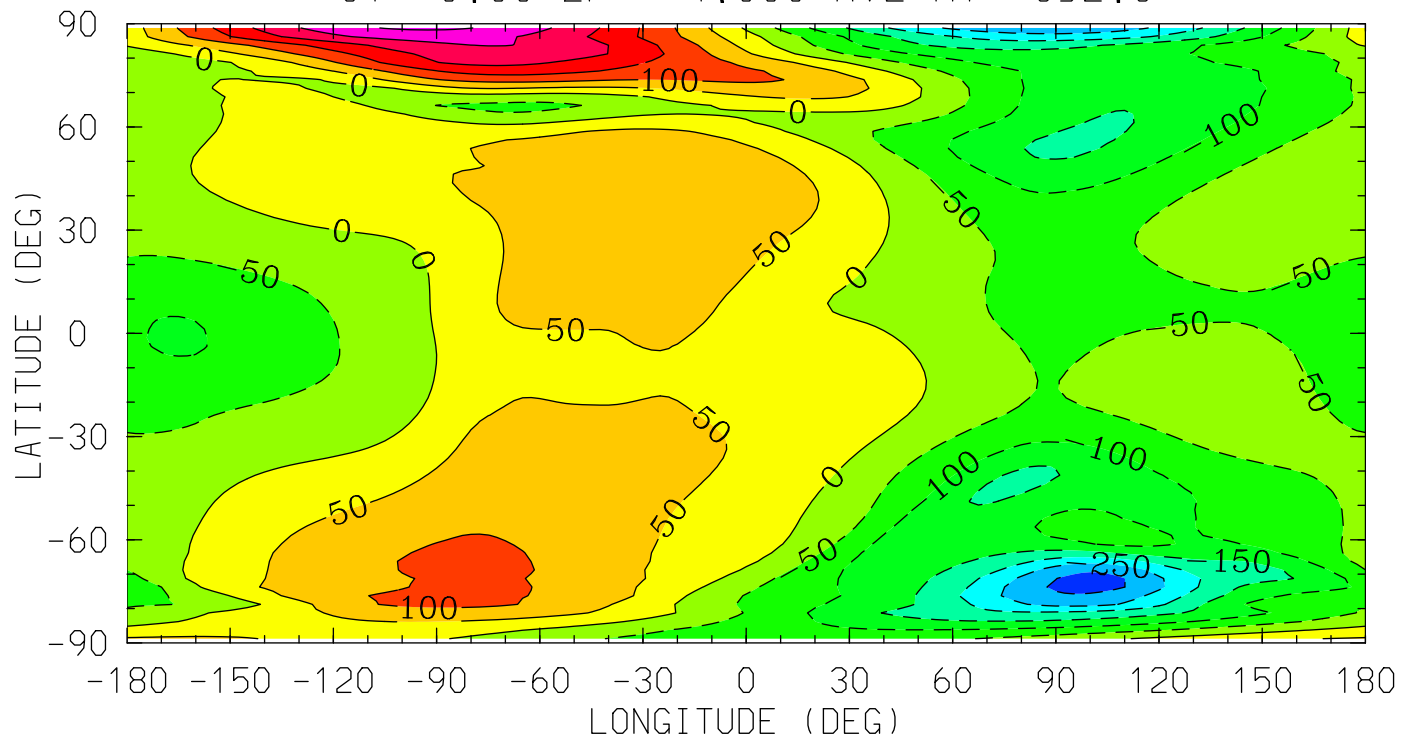
UN (M/S)  
NEUTRAL ZONAL WIND  
UT= 0.00 ZP= 2.000 AVE HT= 274.1



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

MIN,MAX= -2.9529E+02 2.9052E+02 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

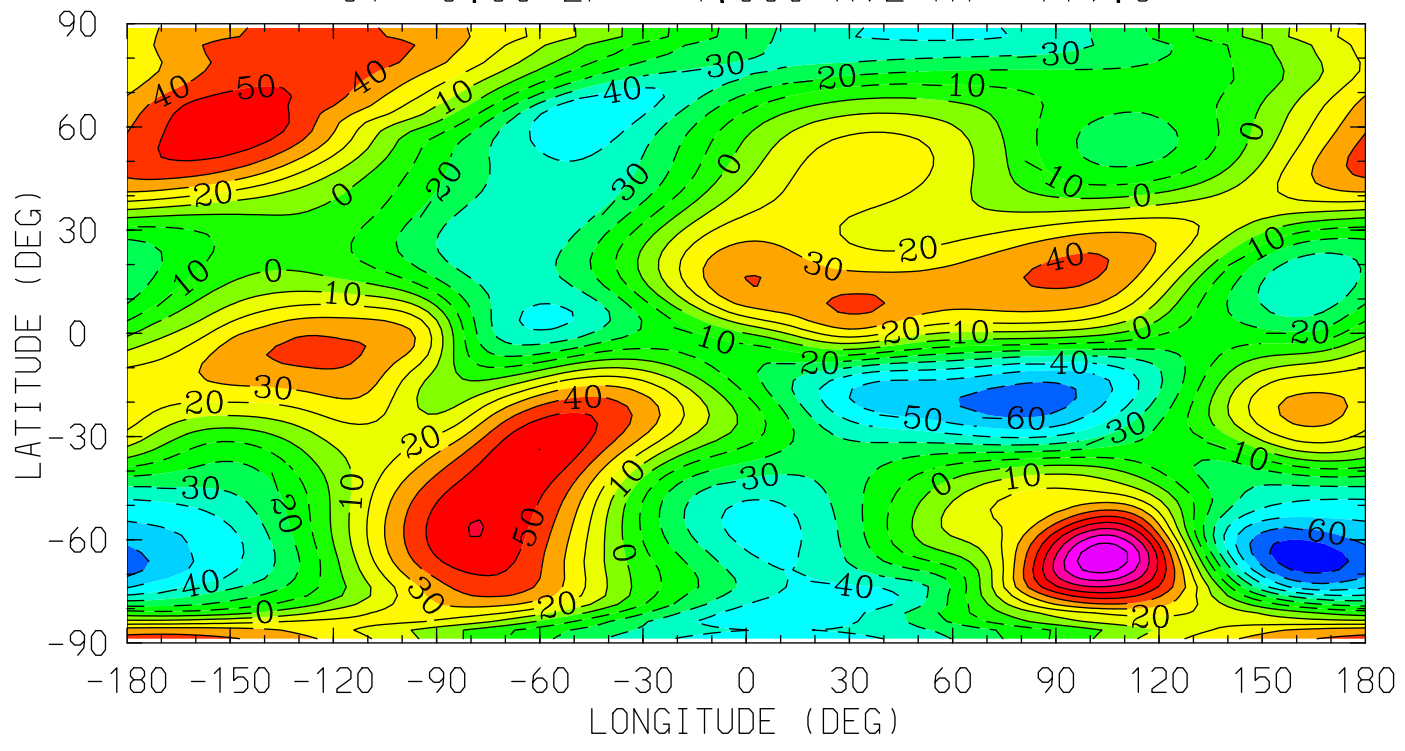
UN (M/S)  
NEUTRAL ZONAL WIND  
UT= 0.00 ZP= 4.000 AVE HT= 352.3



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

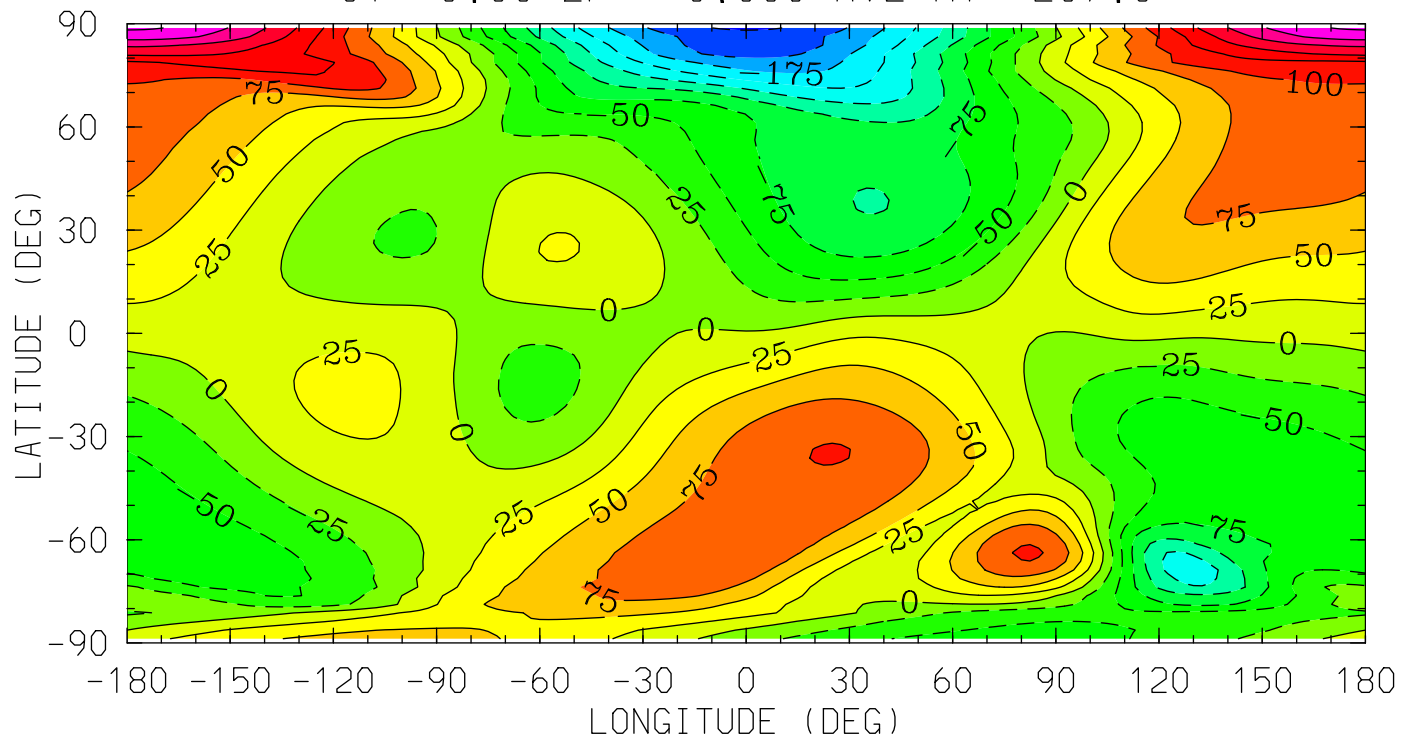
MIN,MAX= -3.1802E+02 3.0832E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= -7.6385E+01 9.8579E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

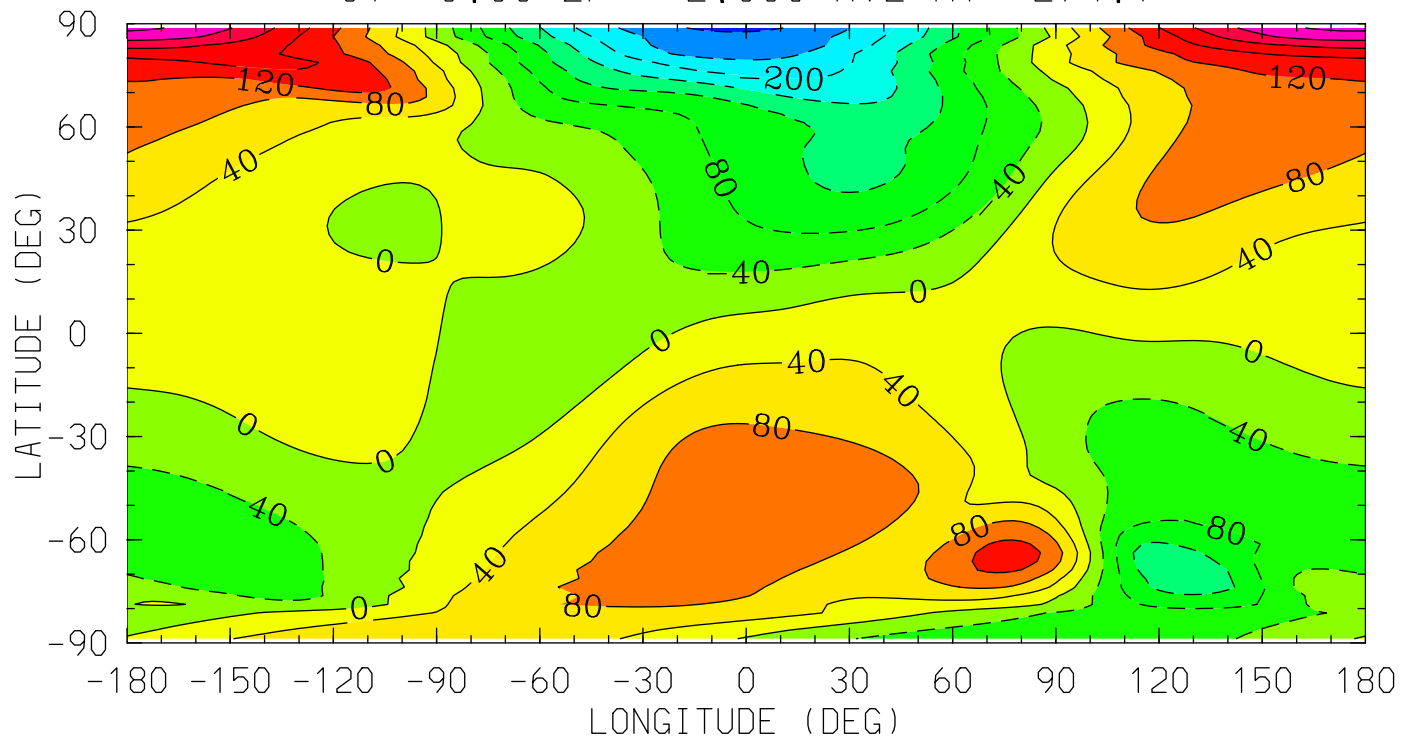
VN (M/S)  
NEUTRAL MERIDIONAL WIND  
UT= 0.00 ZP= 0.000 AVE HT= 207.6



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

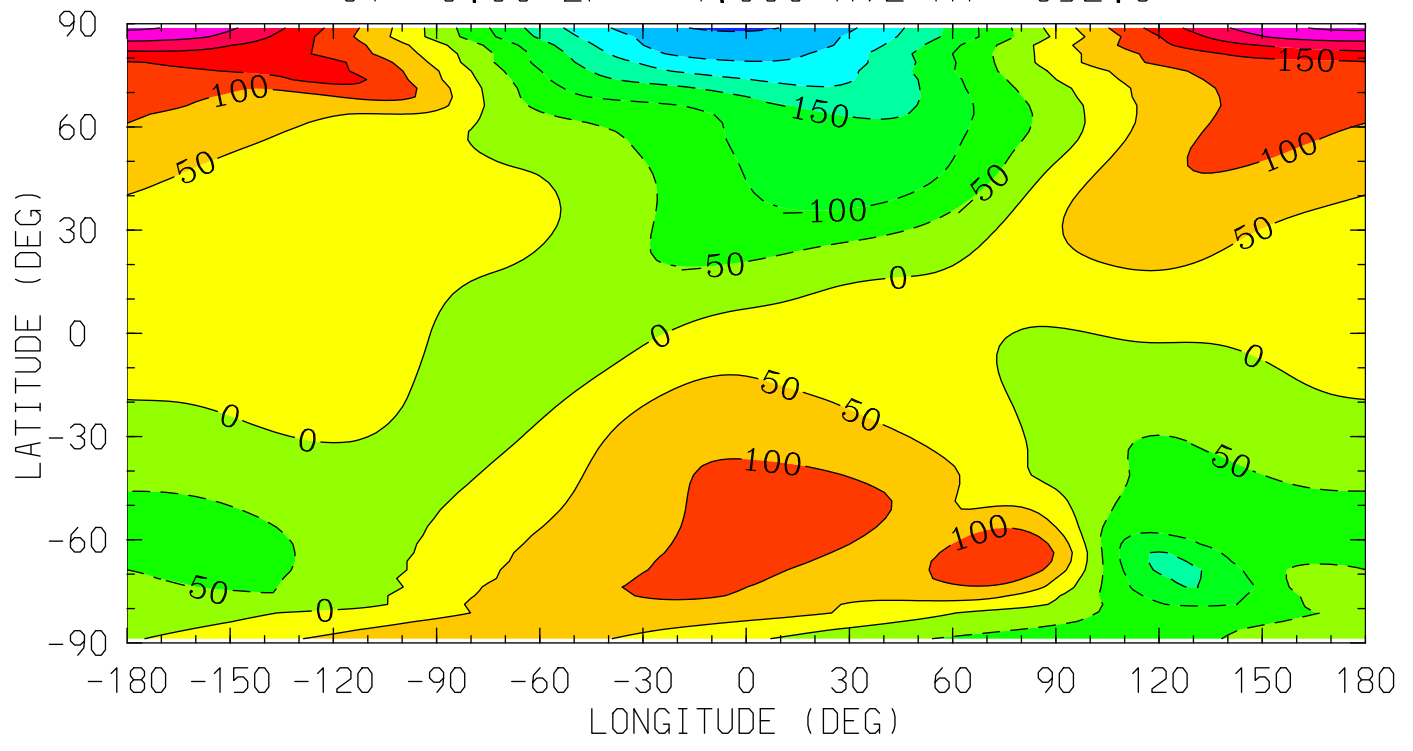
MIN,MAX= -2.2851E+02 2.2864E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

VN (M/S)  
NEUTRAL MERIDIONAL WIND  
UT= 0.00 ZP= 2.000 AVE HT= 274.1



MIN,MAX= -2.8856E+02 2.8869E+02 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

VN (M/S)  
NEUTRAL MERIDIONAL WIND  
UT= 0.00 ZP= 4.000 AVE HT= 352.3

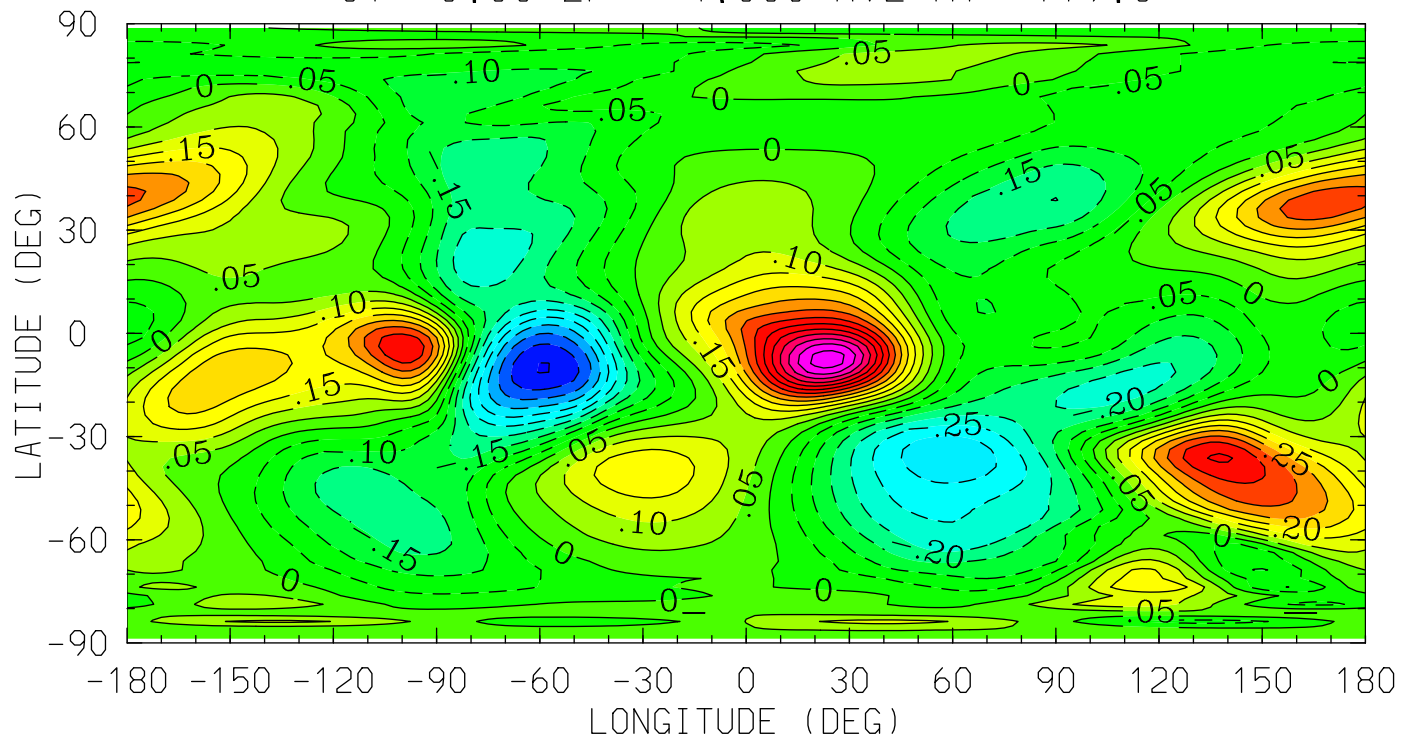


12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= -3.0787E+02 3.0792E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc



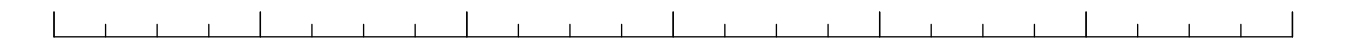
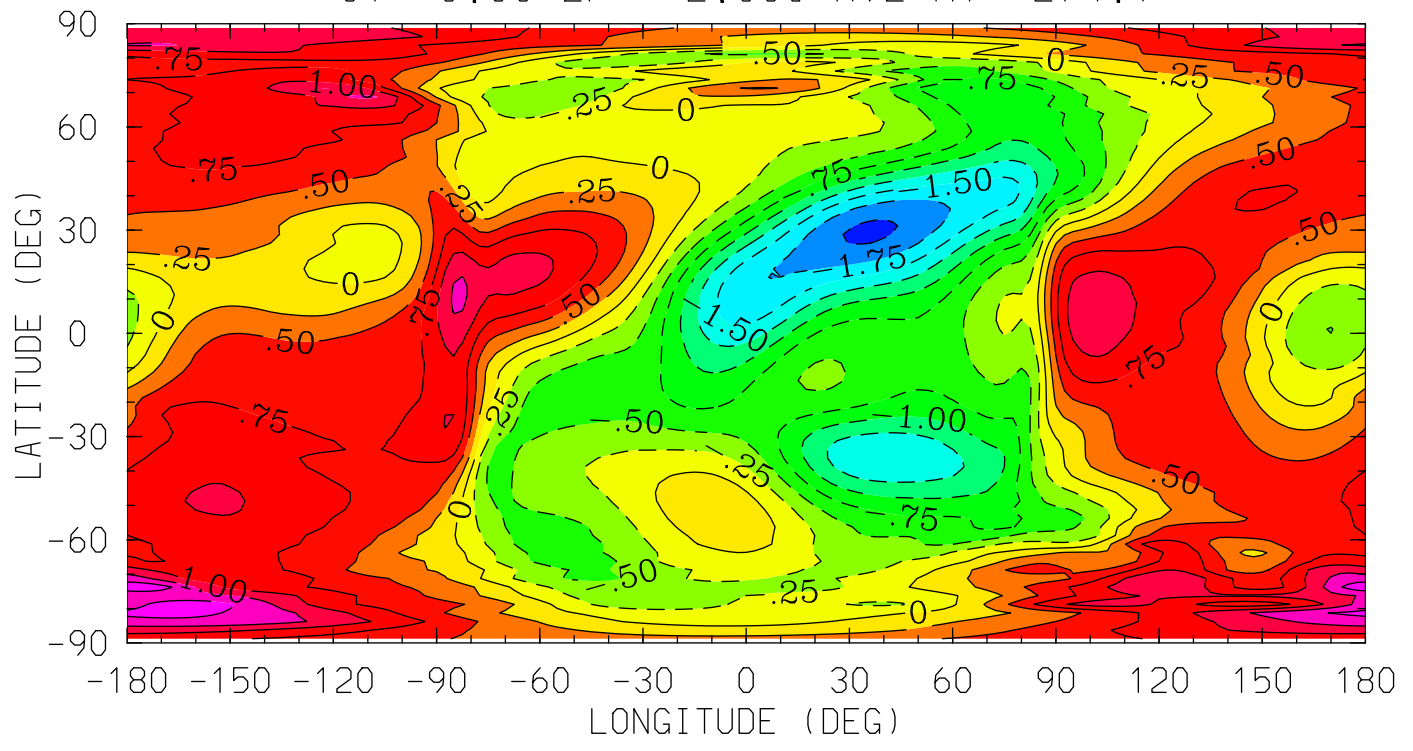
WN (M/S)  
NEUTRAL VERTICAL WIND (PLUS UP)  
UT= 0.00 ZP= -4.000 AVE HT= 119.3



MIN,MAX= -5.0155E-01 6.7750E-01 INTERVAL= 5.0000E-02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc



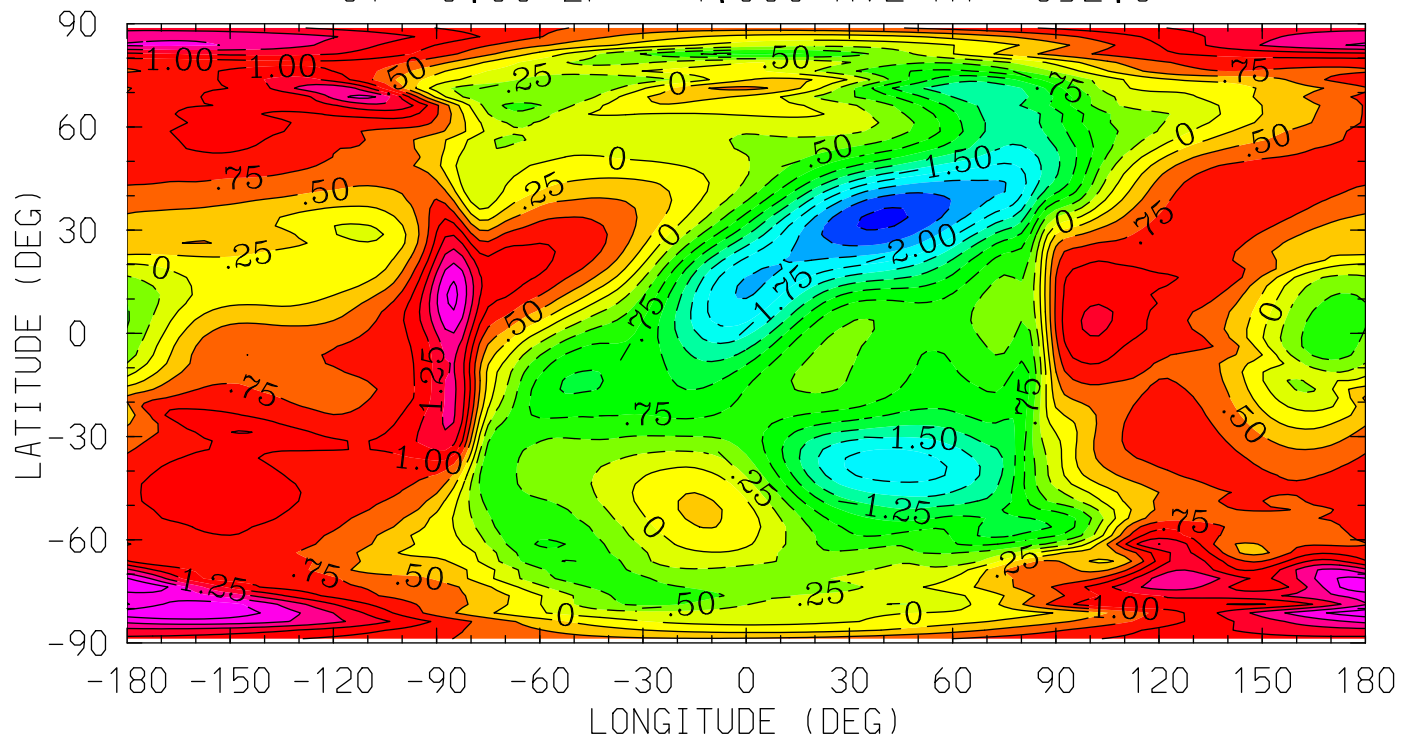
WN (M/S)  
NEUTRAL VERTICAL WIND (PLUS UP)  
UT= 0.00 ZP= 2.000 AVE HT= 274.1



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

MIN,MAX= -2.0517E+00 1.6999E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

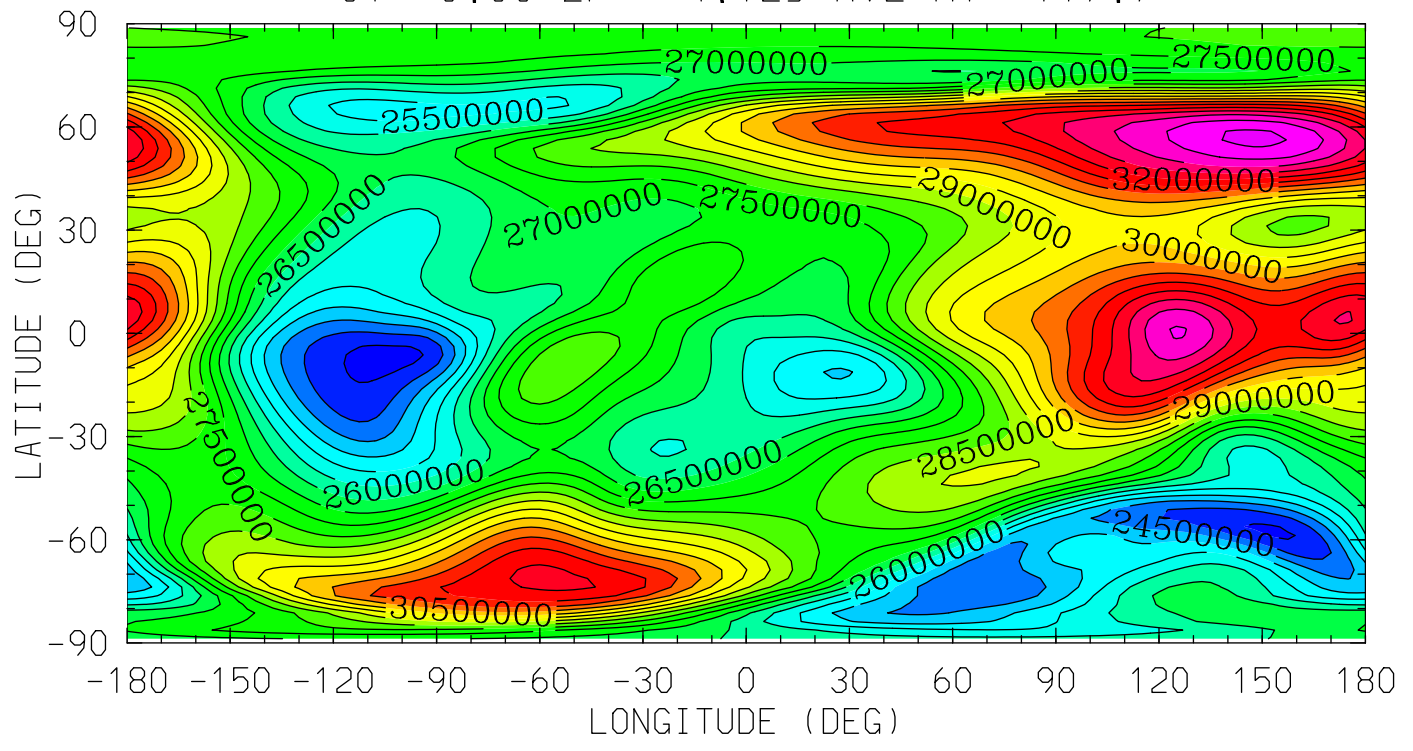
WN (M/S)  
NEUTRAL VERTICAL WIND (PLUS UP)  
UT= 0.00 ZP= 4.000 AVE HT= 352.3



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

MIN,MAX= -2.5601E+00 2.2353E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

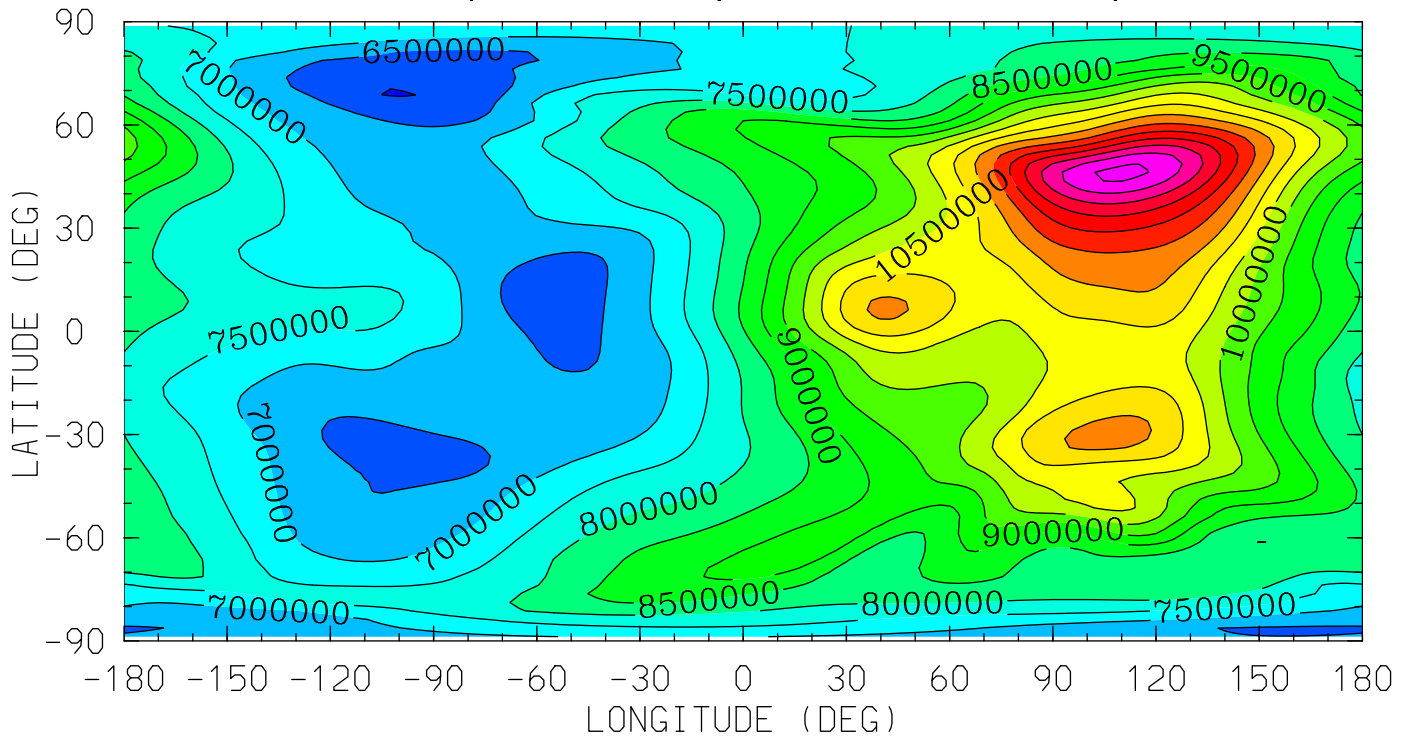
HE (CM3)  
HELIUM (HE)  
UT= 0.00 ZP= -4.125 AVE HT= 117.7



MIN,MAX= 2.3325E+07 3.4123E+07 INTERVAL= 5.0000E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

HE (CM3)  
HELIUM (HE)

UT= 0.00 ZP= -0.125 AVE HT= 203.9

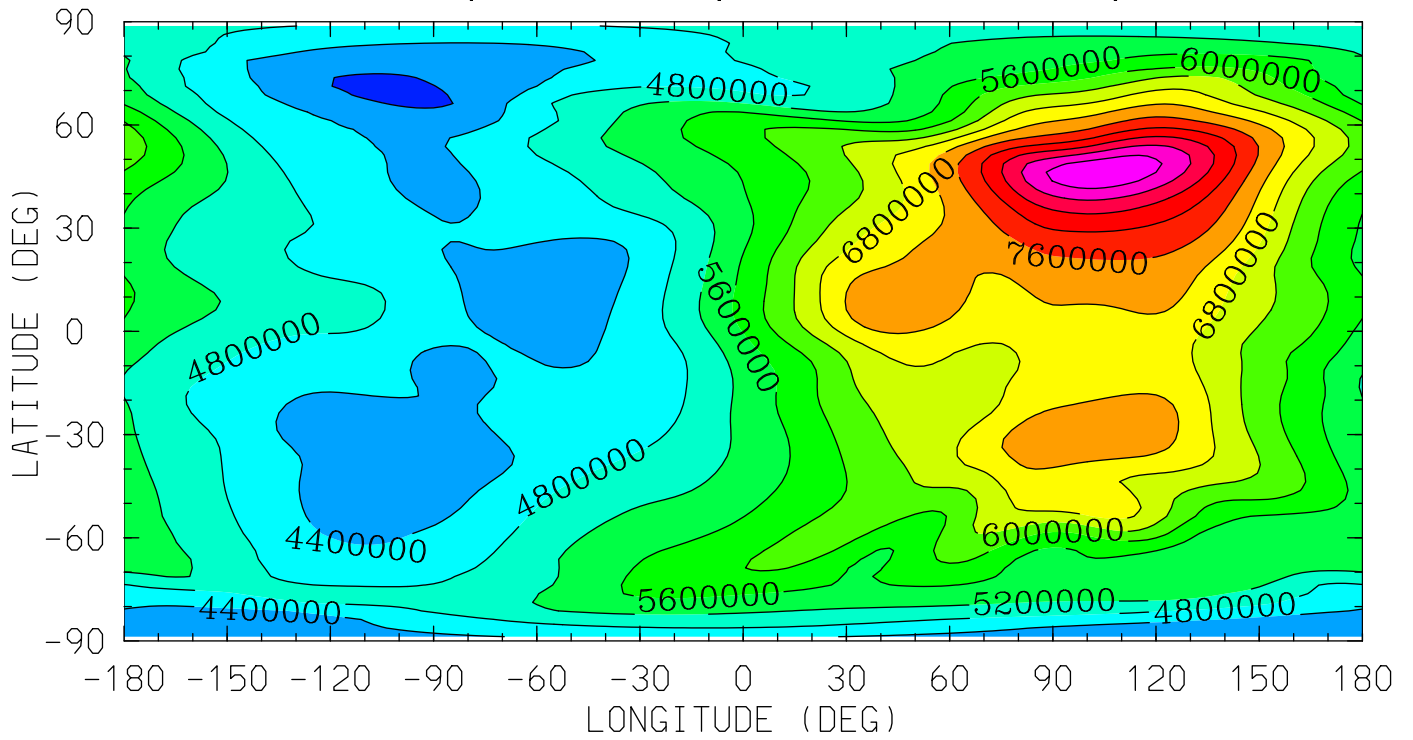


12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= 5.9778E+06 1.4645E+07 INTERVAL= 5.0000E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

HE (CM3)  
HELIUM (HE)

UT= 0.00 ZP= 1.875 AVE HT= 269.6

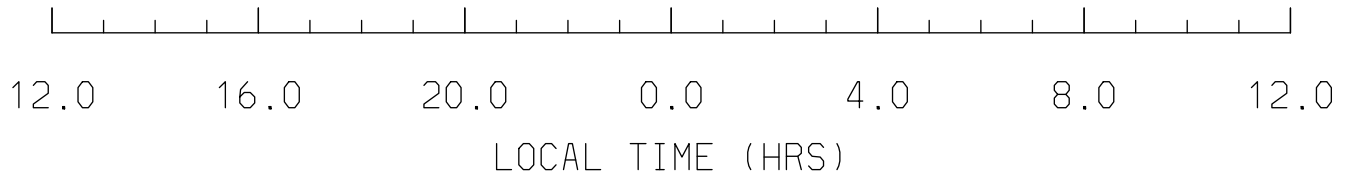
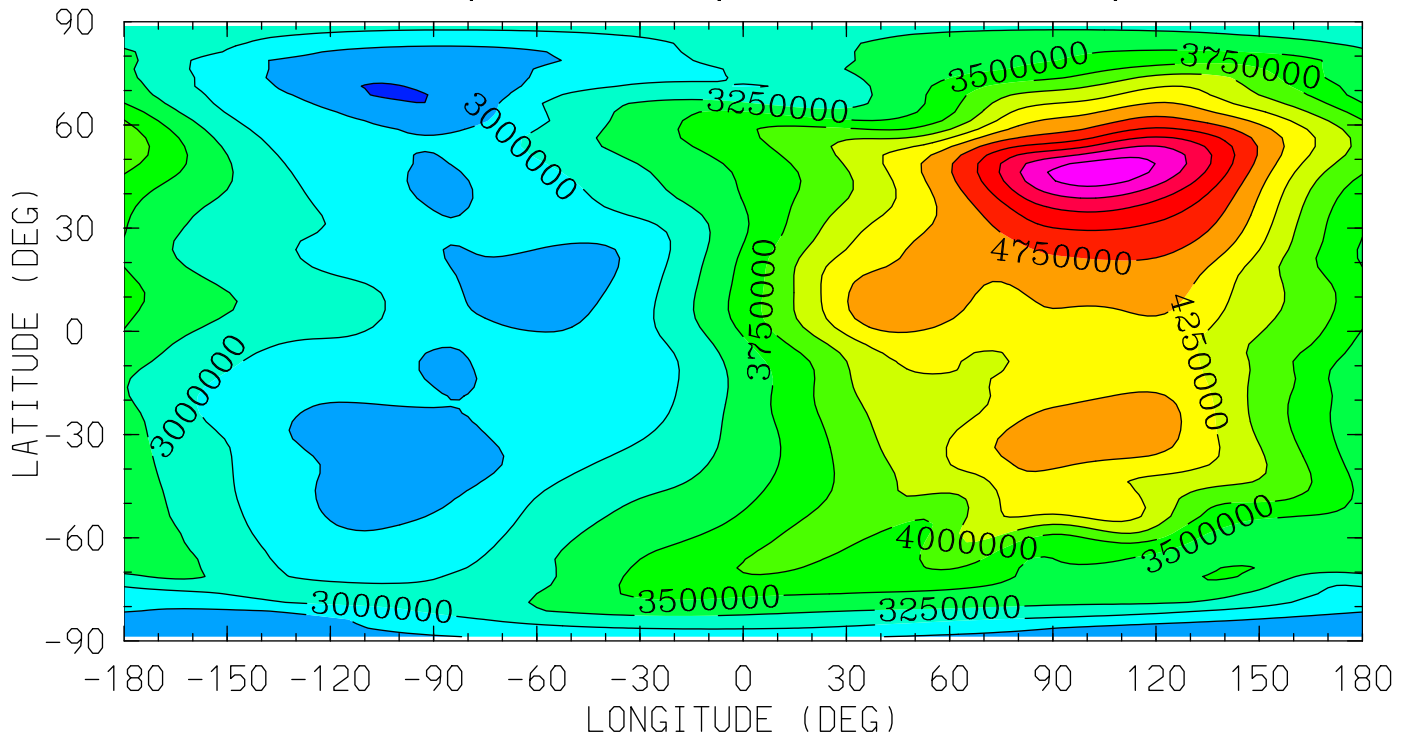


12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= 3.8685E+06 9.5354E+06 INTERVAL= 4.0000E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

HE (CM3)  
HELIUM (HE)

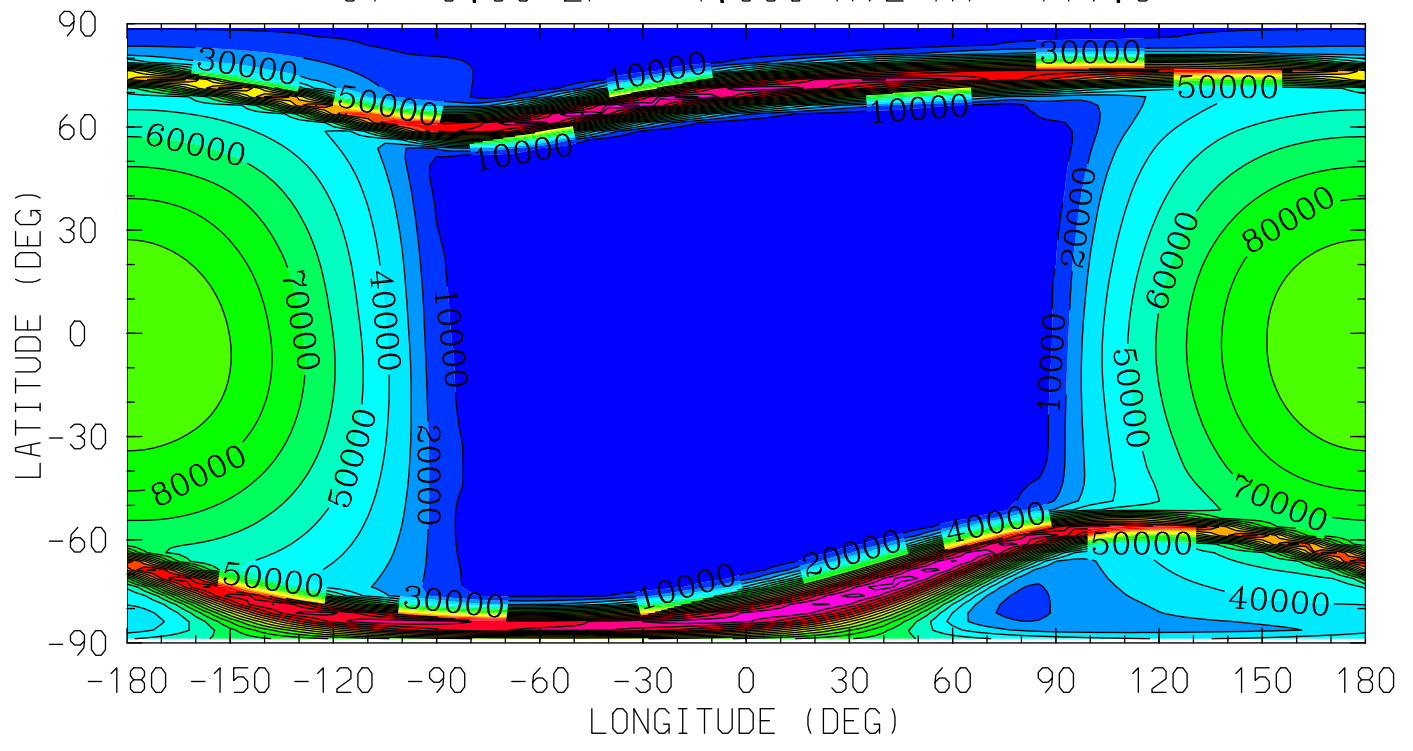
UT= 0.00 ZP= 3.875 AVE HT= 347.2



MIN,MAX= 2.4663E+06 5.9208E+06 INTERVAL= 2.5000E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

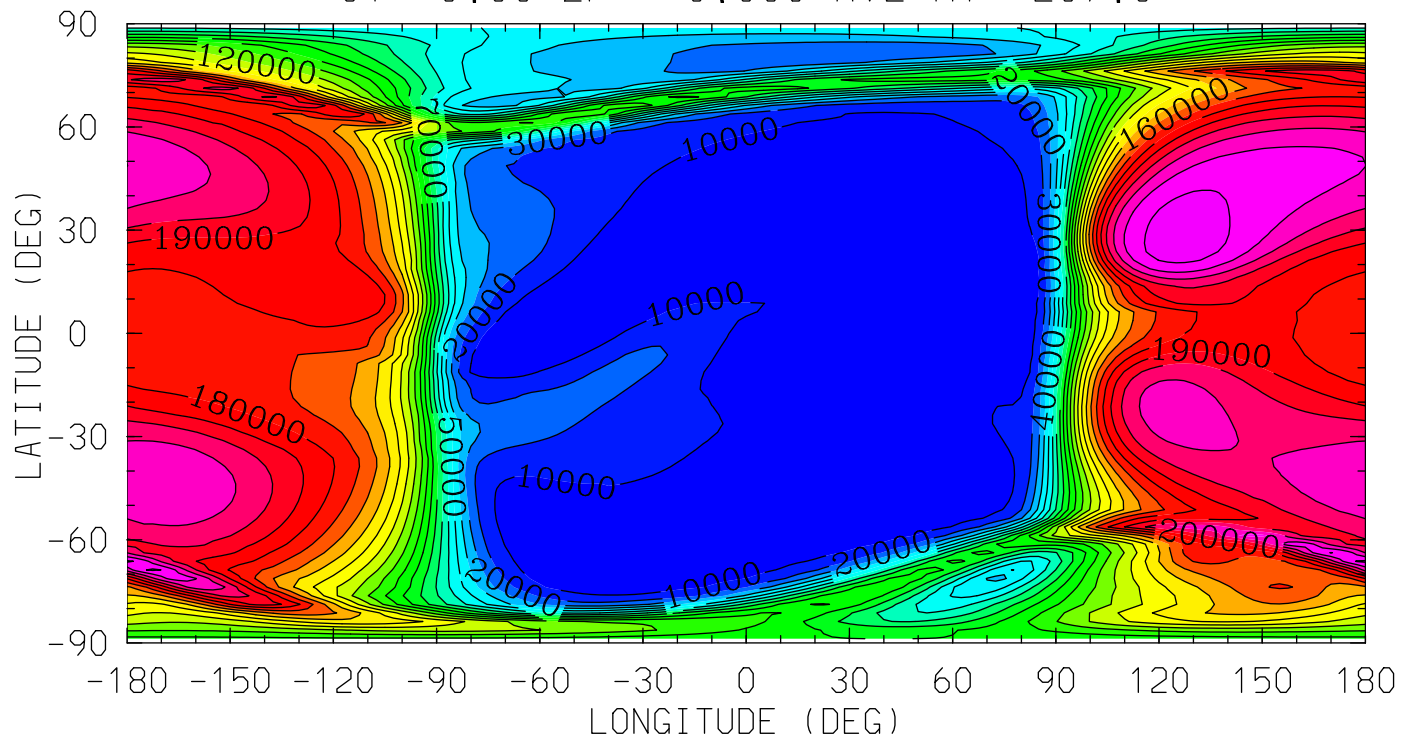


NE (CM3)  
ELECTRON DENSITY  
UT= 0.00 ZP= -4.000 AVE HT= 119.3



MIN,MAX= 1.4748E+03 2.0362E+05 INTERVAL= 1.0000E+04  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

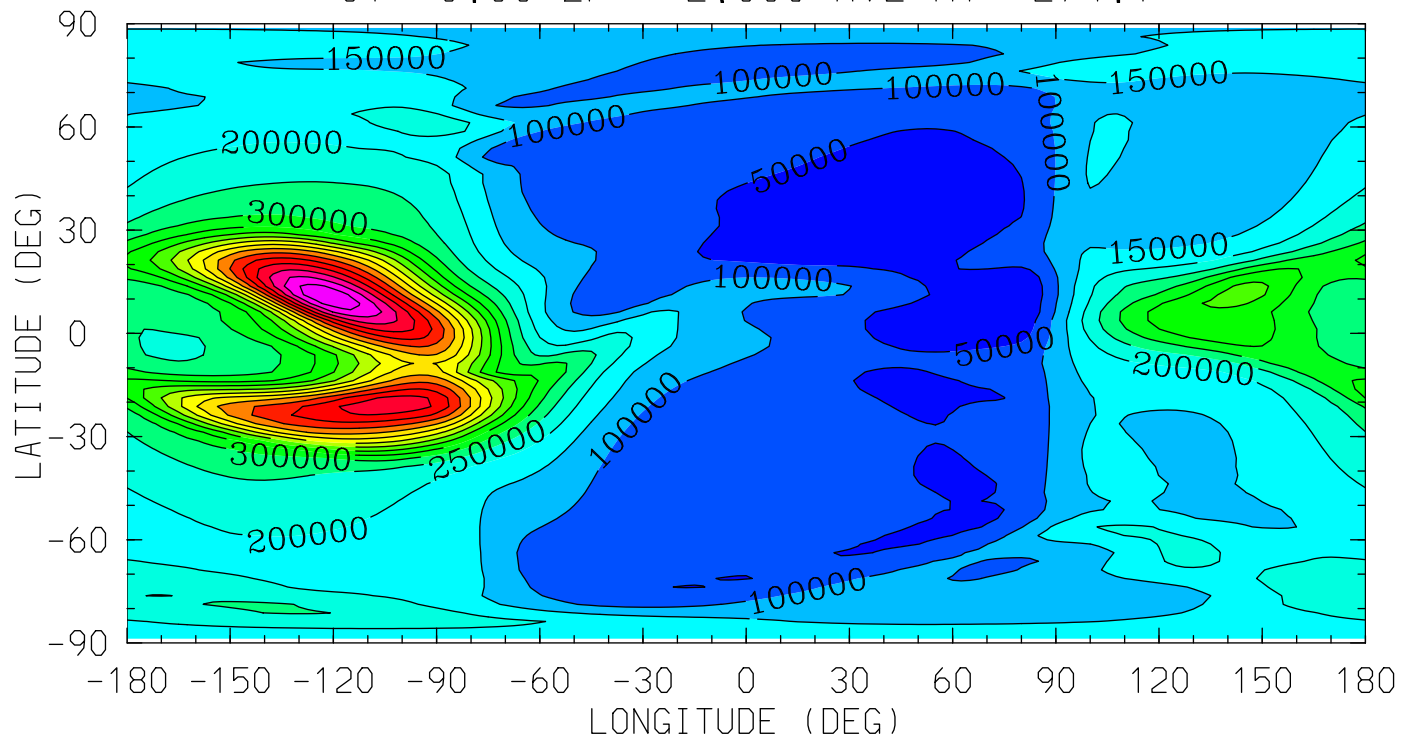
NE (CM3)  
ELECTRON DENSITY  
UT= 0.00 ZP= 0.000 AVE HT= 207.6



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

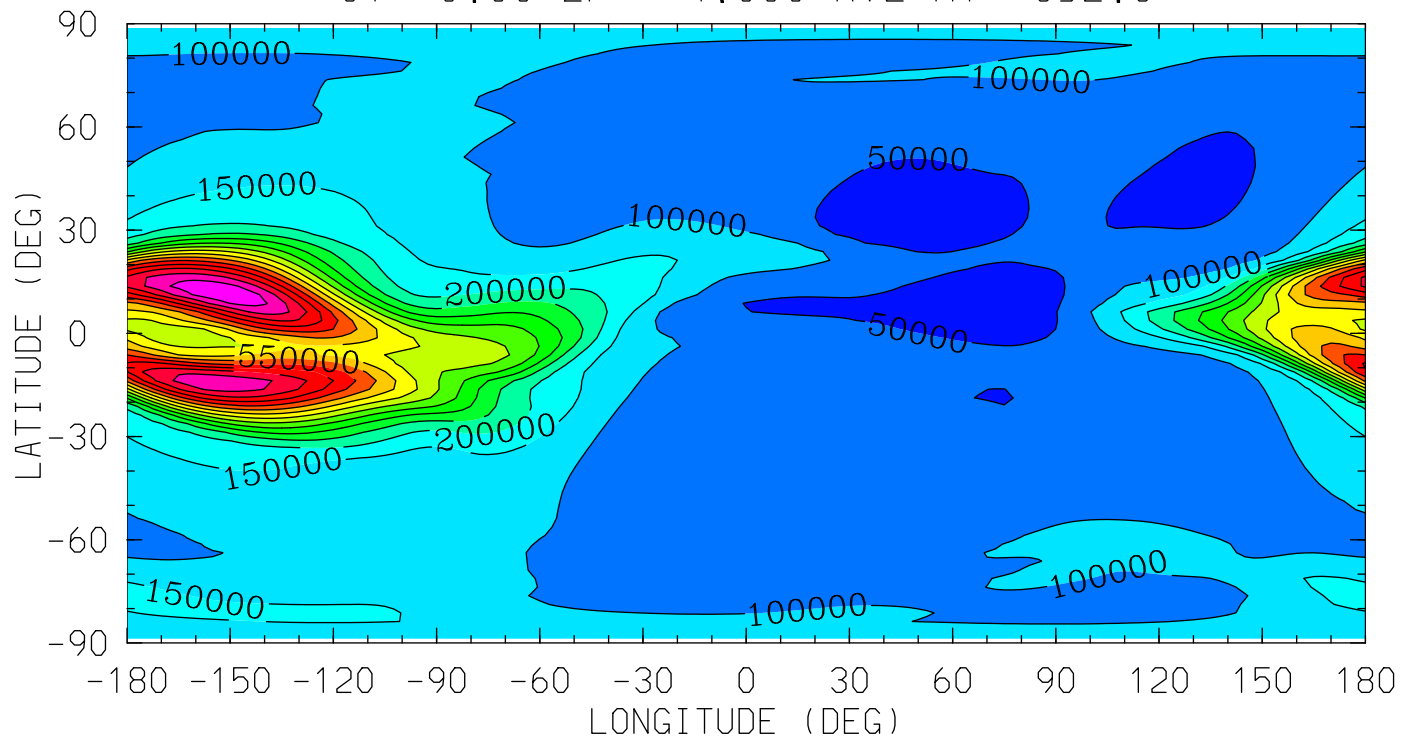
MIN,MAX= 1.2854E+03 2.3551E+05 INTERVAL= 1.0000E+04  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

NE (CM3)  
ELECTRON DENSITY  
UT= 0.00 ZP= 2.000 AVE HT= 274.1



MIN,MAX= 4.2006E+03 9.4398E+05 INTERVAL= 5.0000E+04  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

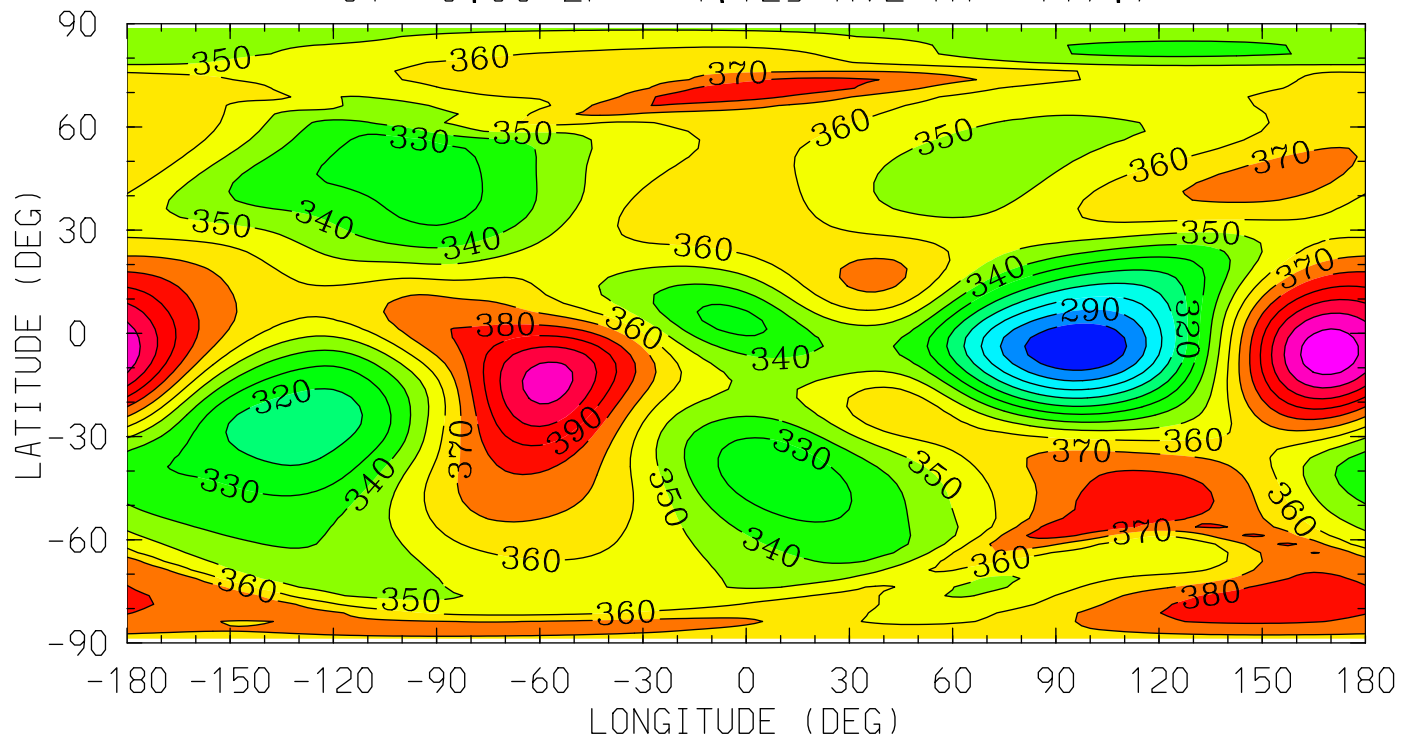
NE (CM3)  
ELECTRON DENSITY  
UT= 0.00 ZP= 4.000 AVE HT= 352.3



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

MIN,MAX= 6.2383E+03 8.4350E+05 INTERVAL= 5.0000E+04  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

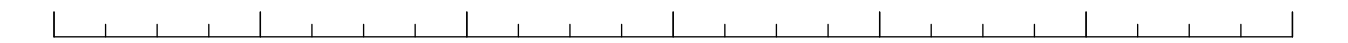
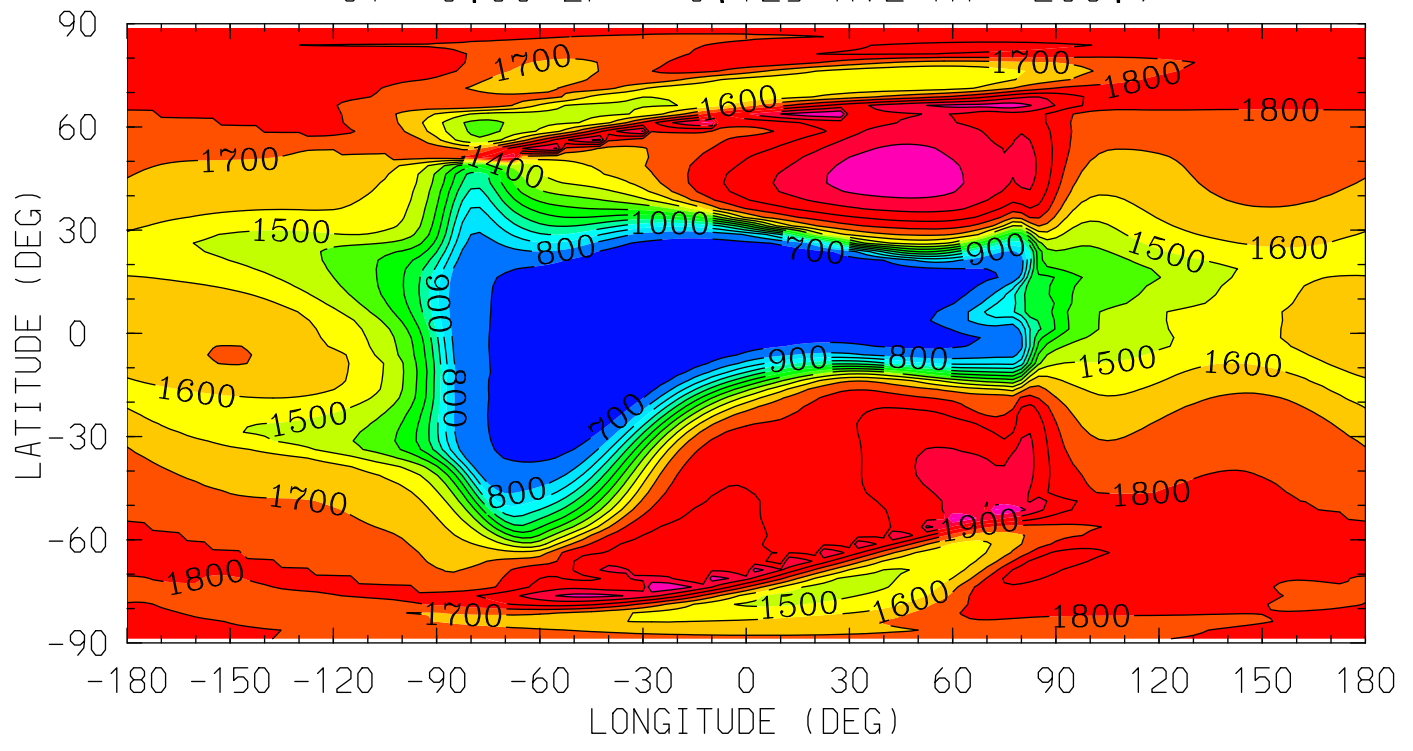
TE (DEG K)  
ELECTRON TEMPERATURE  
UT= 0.00 ZP= -4.125 AVE HT= 117.7



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

MIN,MAX= 2.7020E+02 4.2697E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

TE (DEG K)  
ELECTRON TEMPERATURE  
UT= 0.00 ZP= -0.125 AVE HT= 203.9

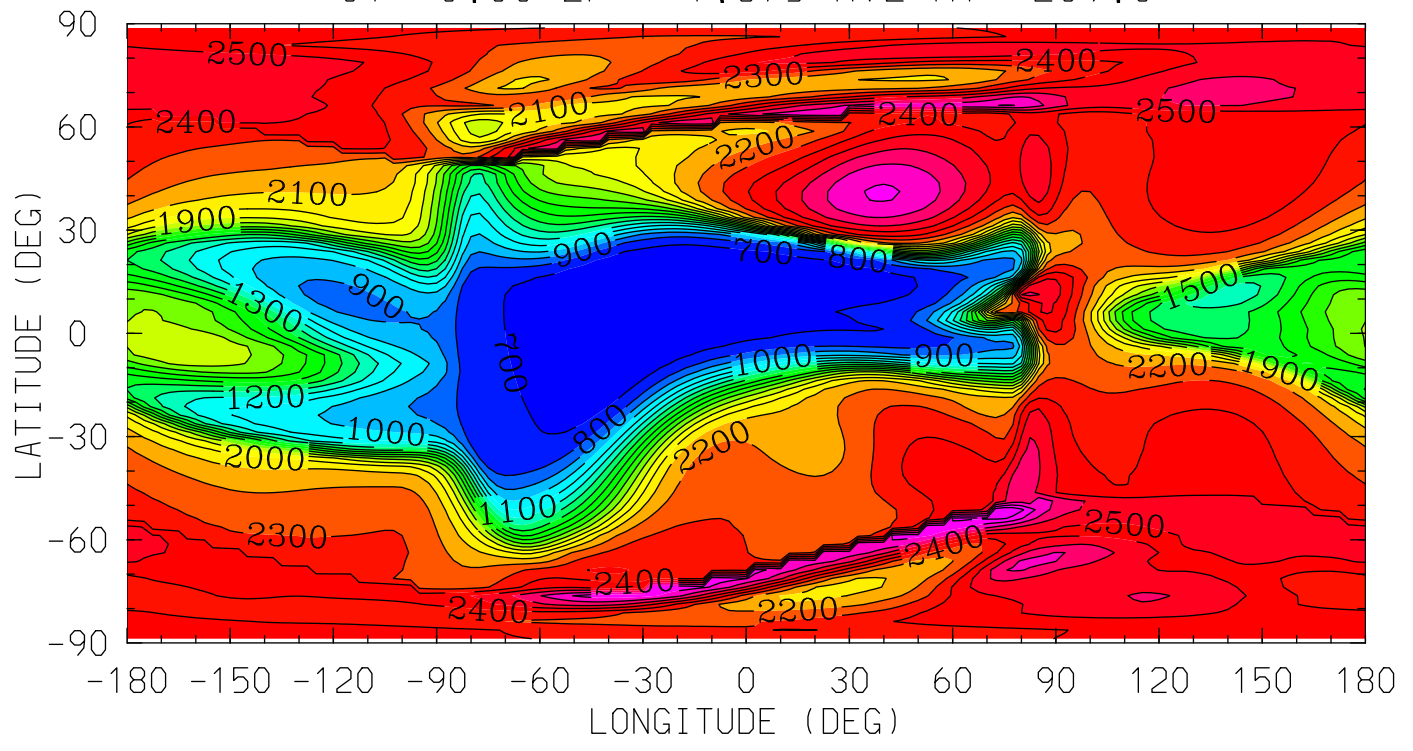


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

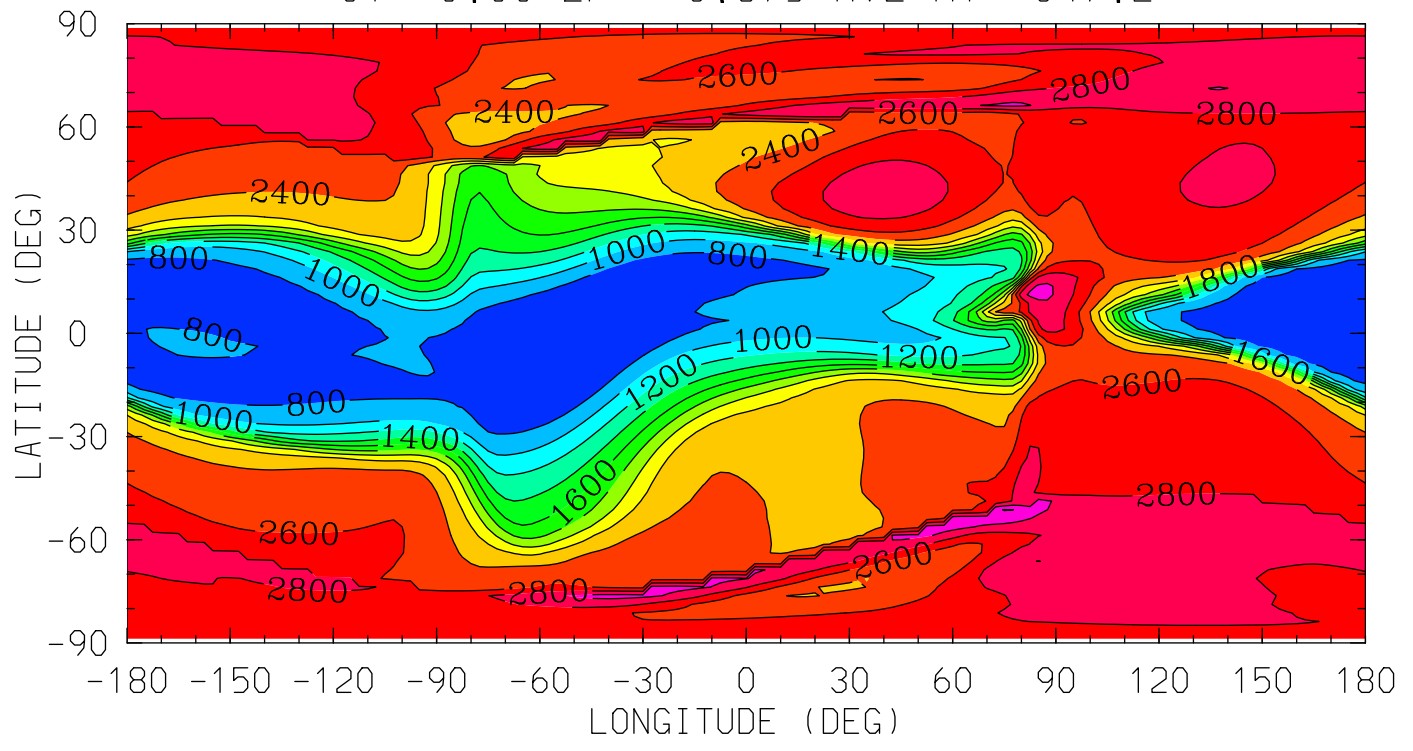
MIN,MAX= 6.2311E+02 2.2053E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

TE (DEG K)  
ELECTRON TEMPERATURE  
UT= 0.00 ZP= 1.875 AVE HT= 269.6



MIN,MAX= 6.3407E+02 2.9913E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

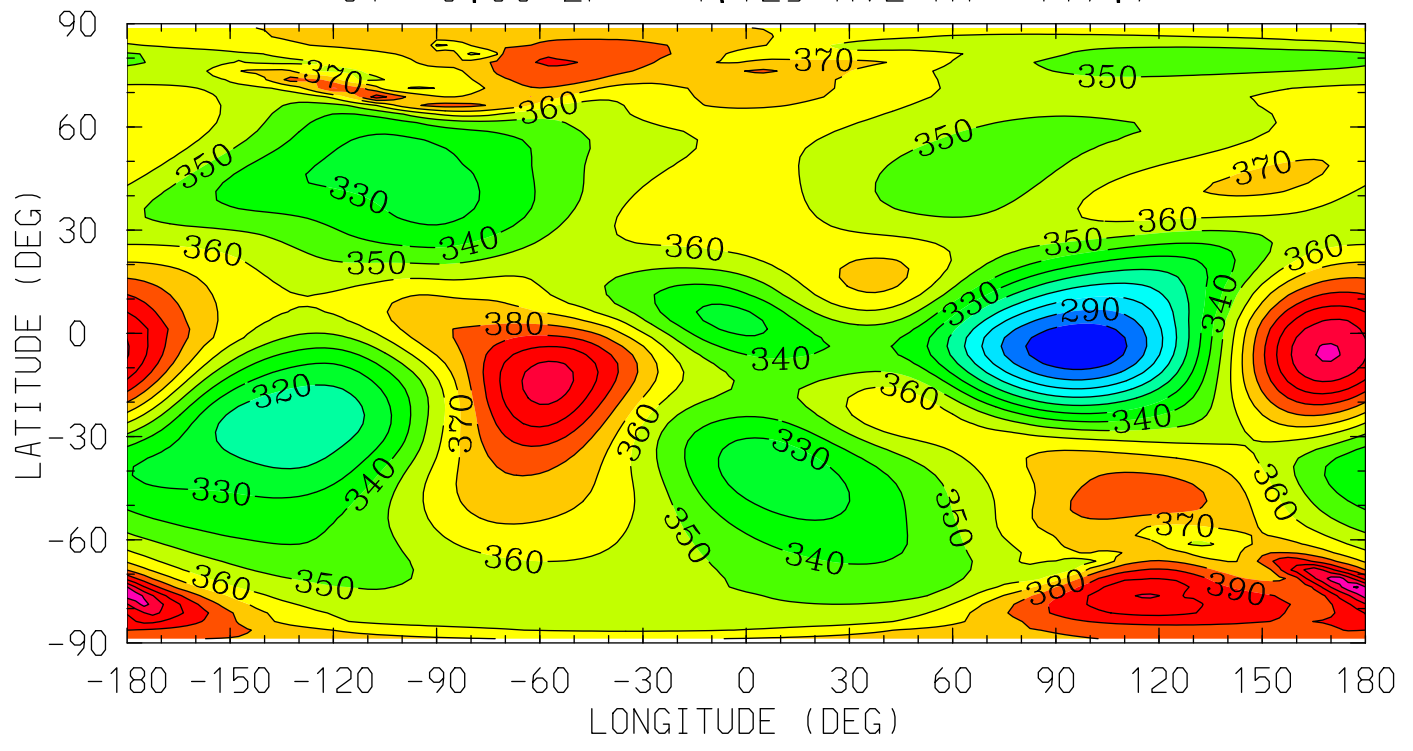
TE (DEG K)  
ELECTRON TEMPERATURE  
UT= 0.00 ZP= 3.875 AVE HT= 347.2



MIN,MAX= 6.4456E+02 3.2069E+03 INTERVAL= 2.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc



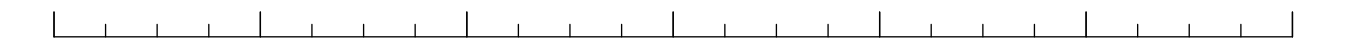
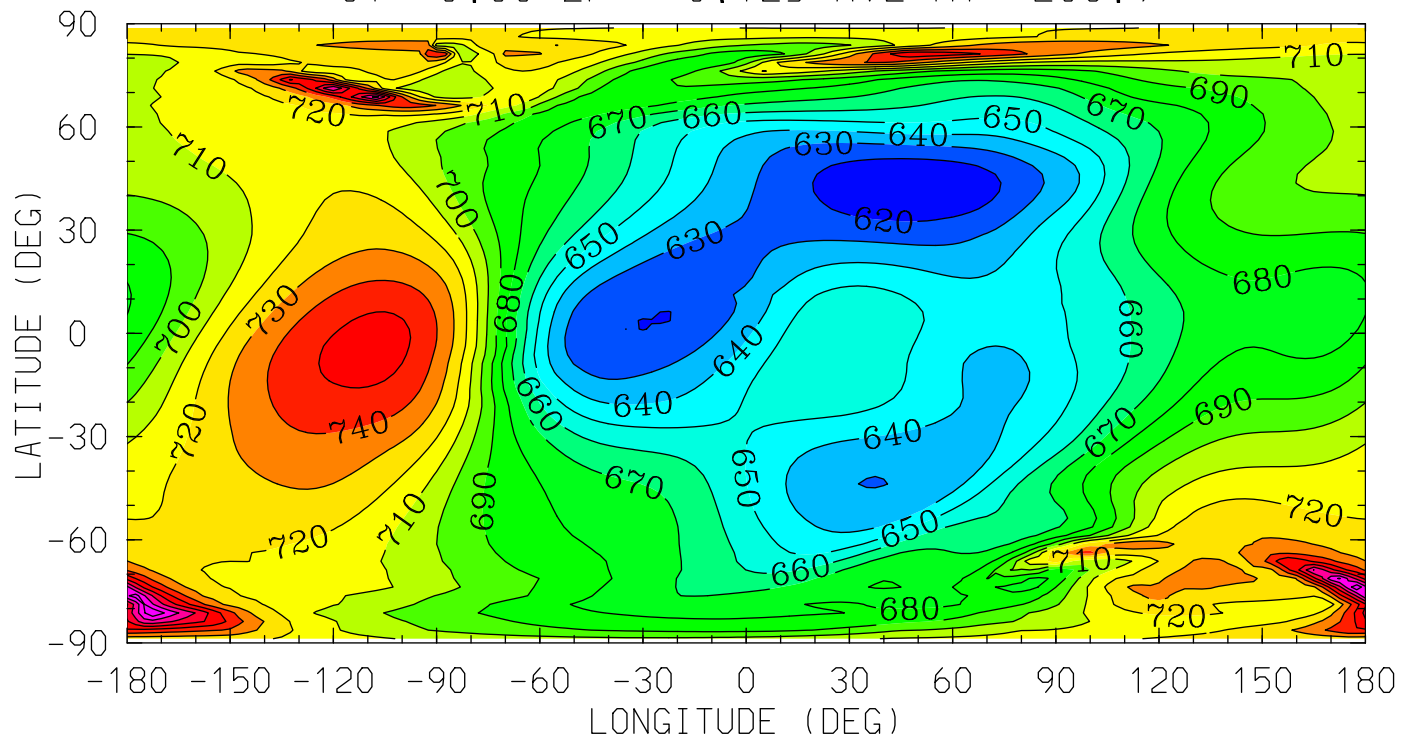
TI (DEG K)  
ION TEMPERATURE  
UT= 0.00 ZP= -4.125 AVE HT= 117.7



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

MIN,MAX= 2.7025E+02 4.3194E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

TI (DEG K)  
ION TEMPERATURE  
UT= 0.00 ZP= -0.125 AVE HT= 203.9

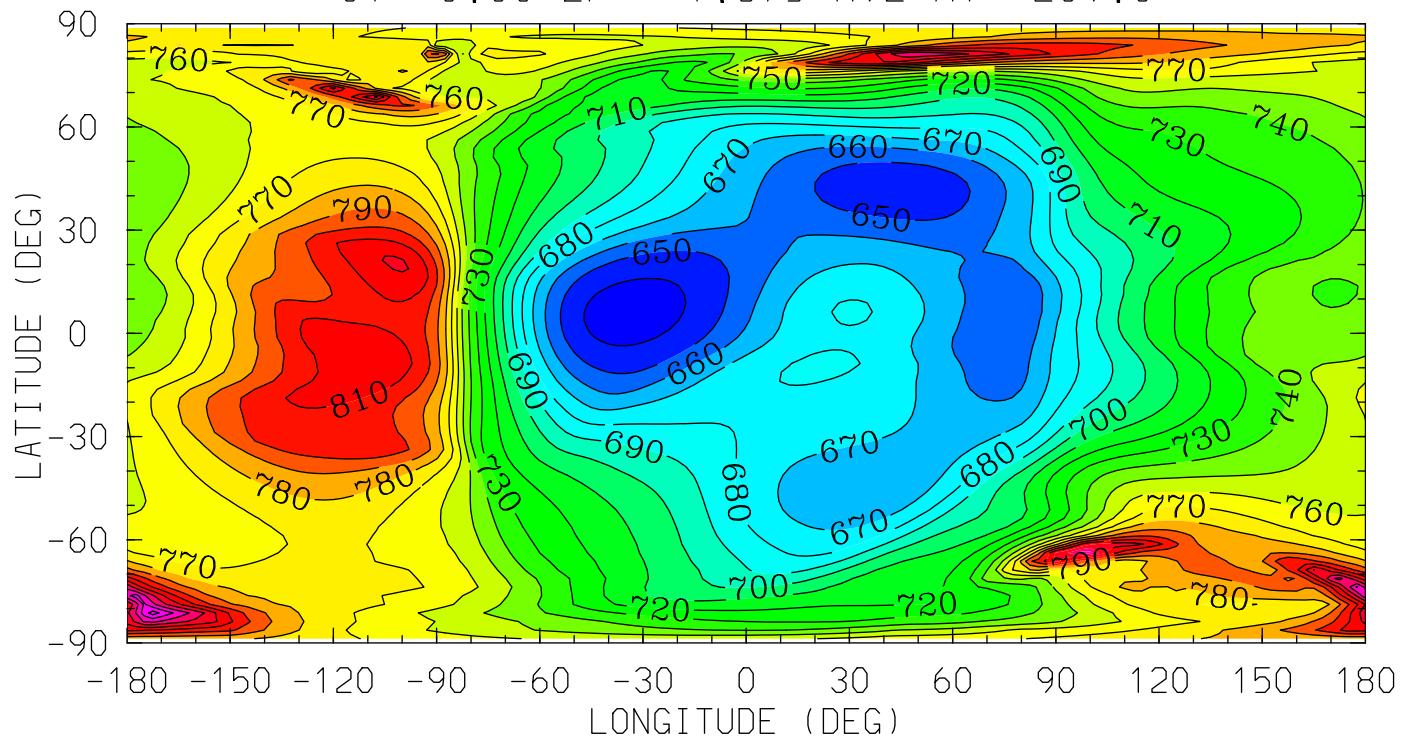


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 6.1237E+02 7.9891E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

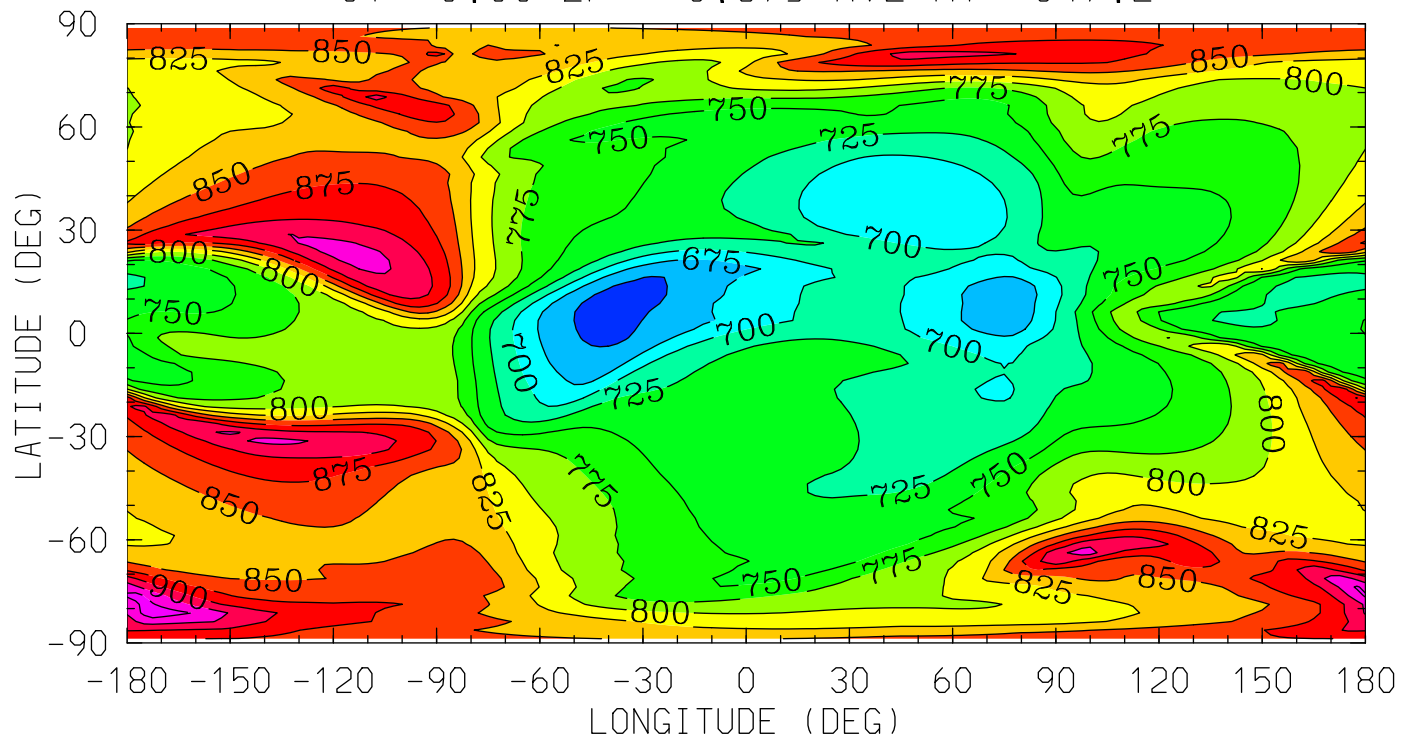
TI (DEG K)  
ION TEMPERATURE  
UT= 0.00 ZP= 1.875 AVE HT= 269.6



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

MIN,MAX= 6.3479E+02 8.6499E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

TI (DEG K)  
ION TEMPERATURE  
UT= 0.00 ZP= 3.875 AVE HT= 347.2



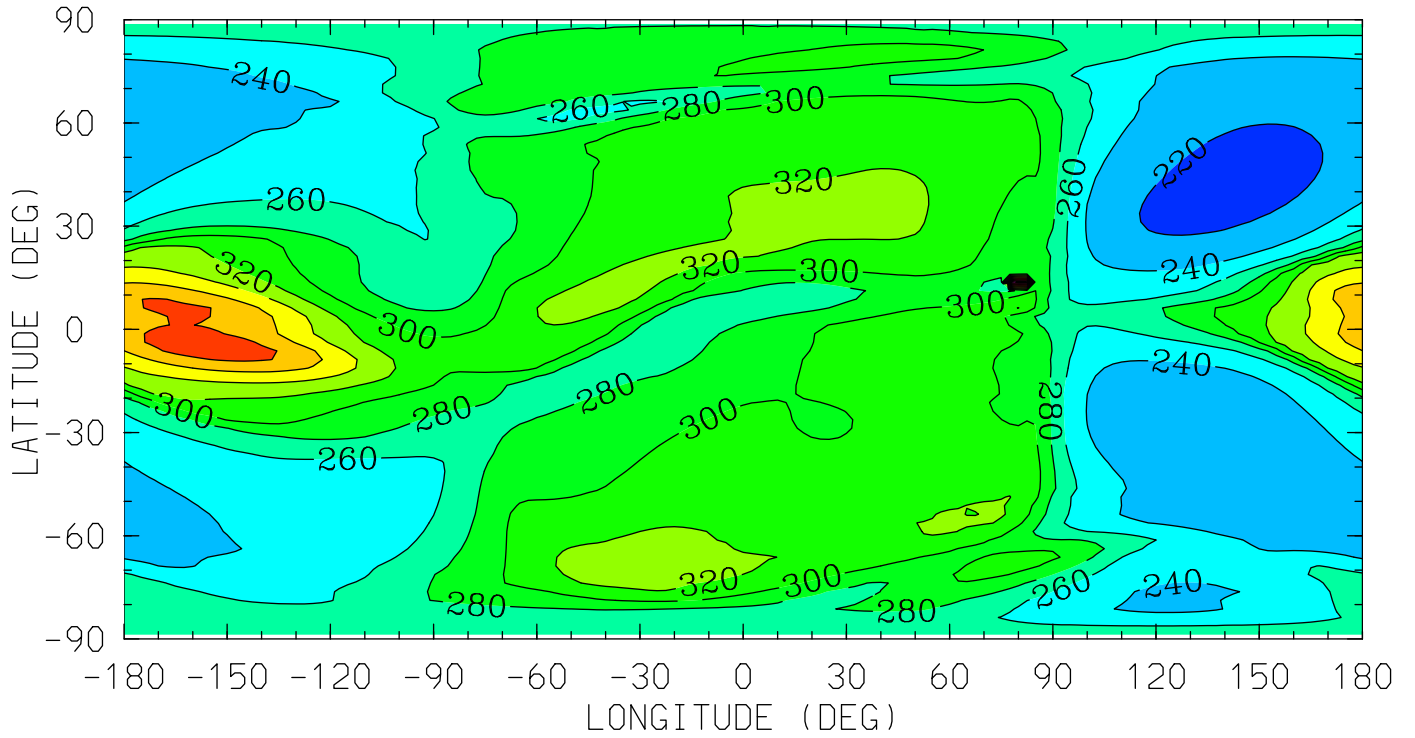
12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= 6.4178E+02 9.6743E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

HMF2 (KM)

HMF2

UT= 0.00



12.0 16.0 20.0 0.0 4.0 8.0 12.0

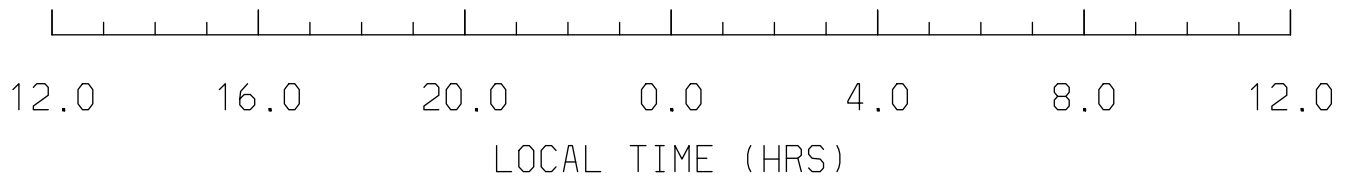
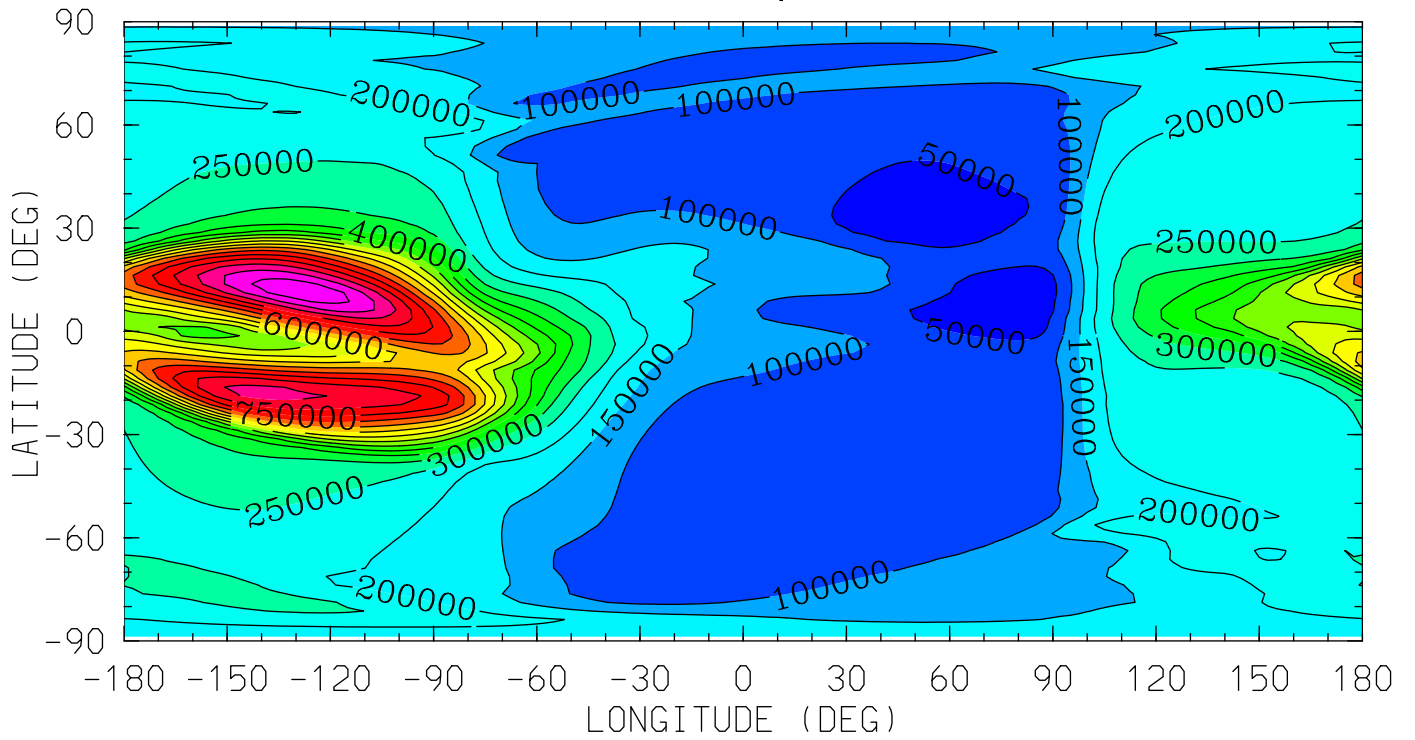
LOCAL TIME (HRS)

MIN,MAX= 2.1453E+02 4.6420E+02 INTERVAL= 2.0000E+01

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

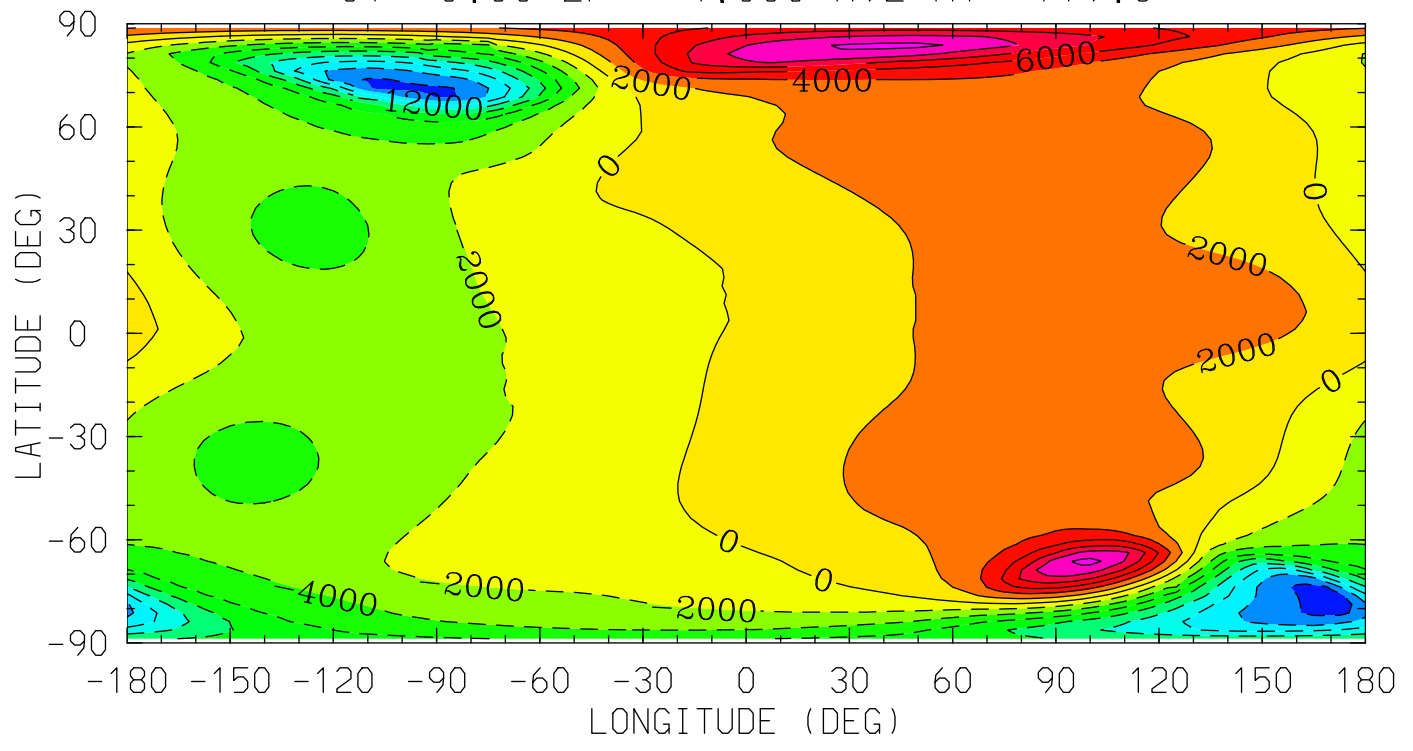
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

NMF2 ( )  
NMF2  
UT= 0.00



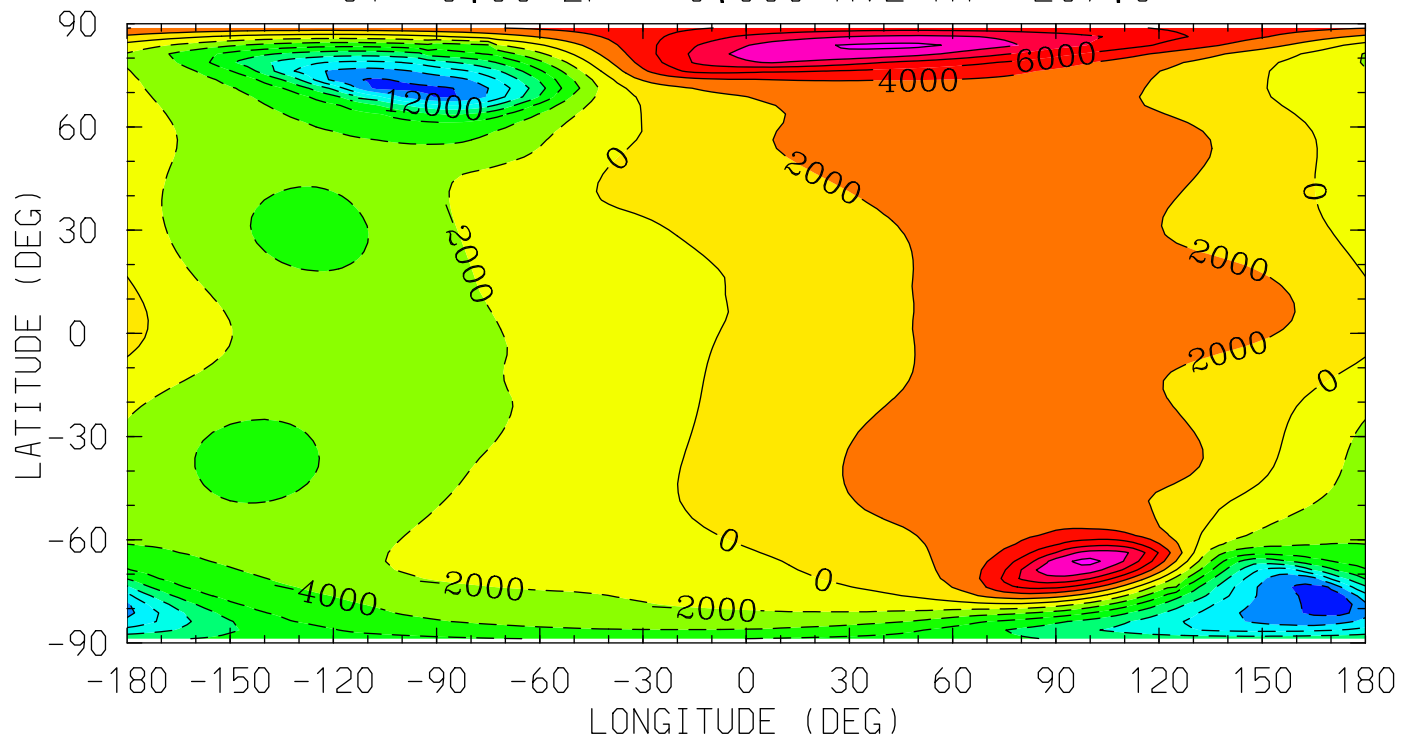
MIN,MAX= 7.2961E+03 9.8894E+05 INTERVAL= 5.0000E+04  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= -1.6759E+04 1.2708E+04 INTERVAL= 2.0000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

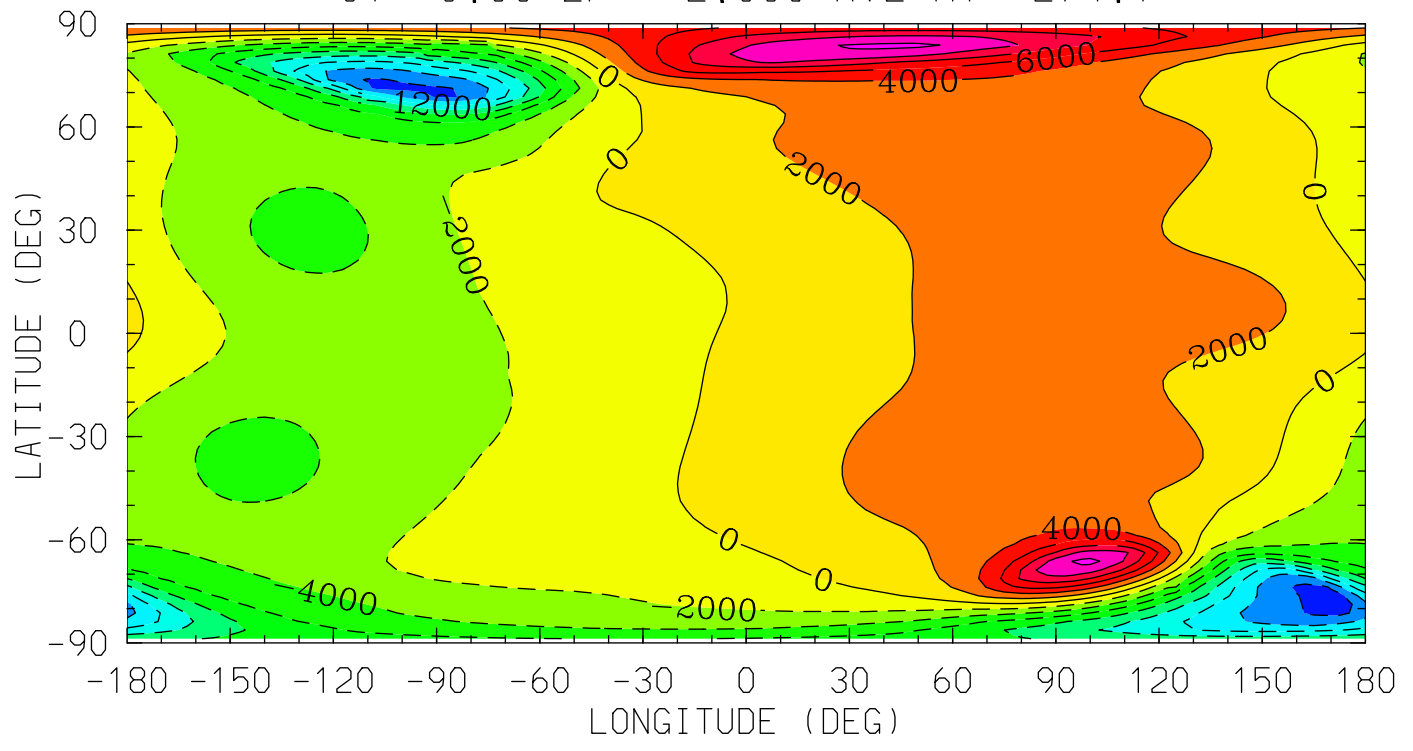
POTEN (VOLTS)  
ELECTRIC POTENTIAL  
UT= 0.00 ZP= 0.000 AVE HT= 207.6



MIN,MAX= -1.6749E+04 1.2663E+04 INTERVAL= 2.0000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

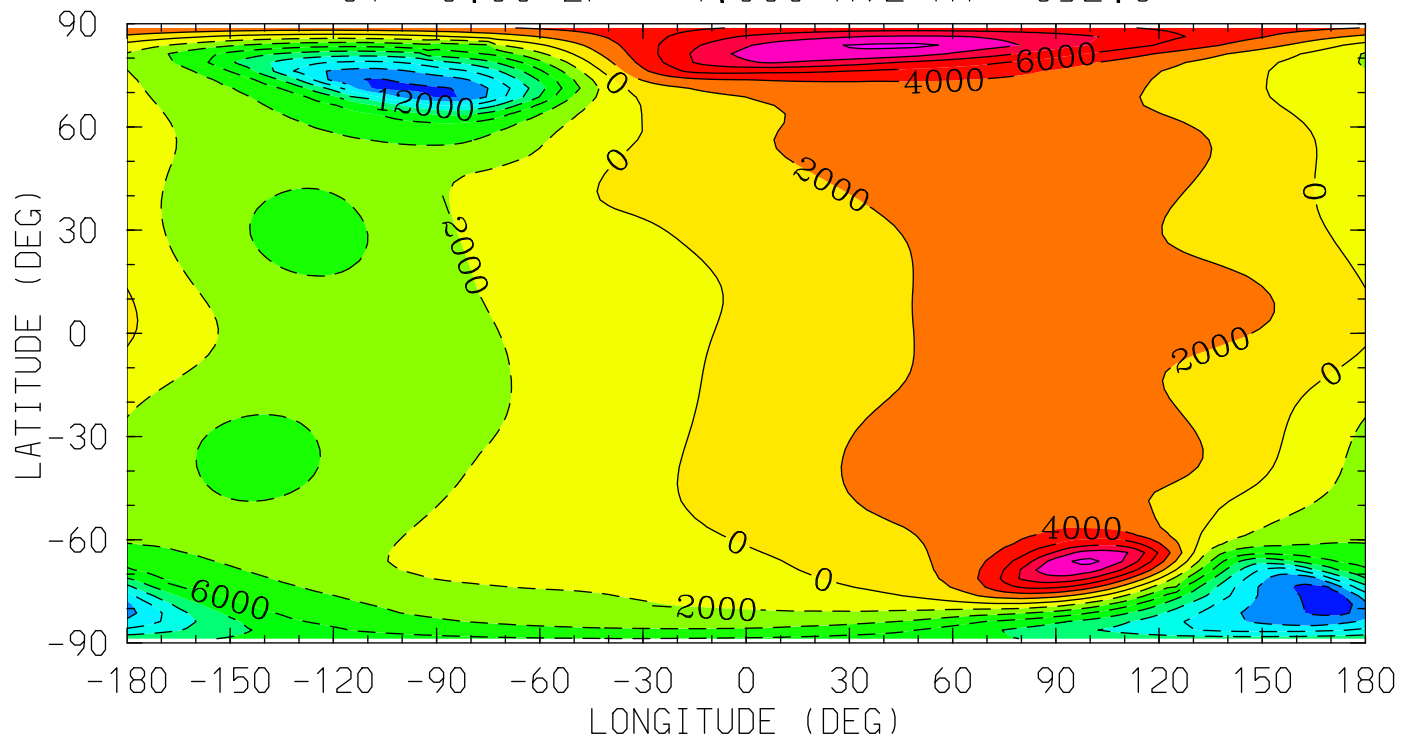


POTEN (VOLTS)  
ELECTRIC POTENTIAL  
UT= 0.00 ZP= 2.000 AVE HT= 274.1



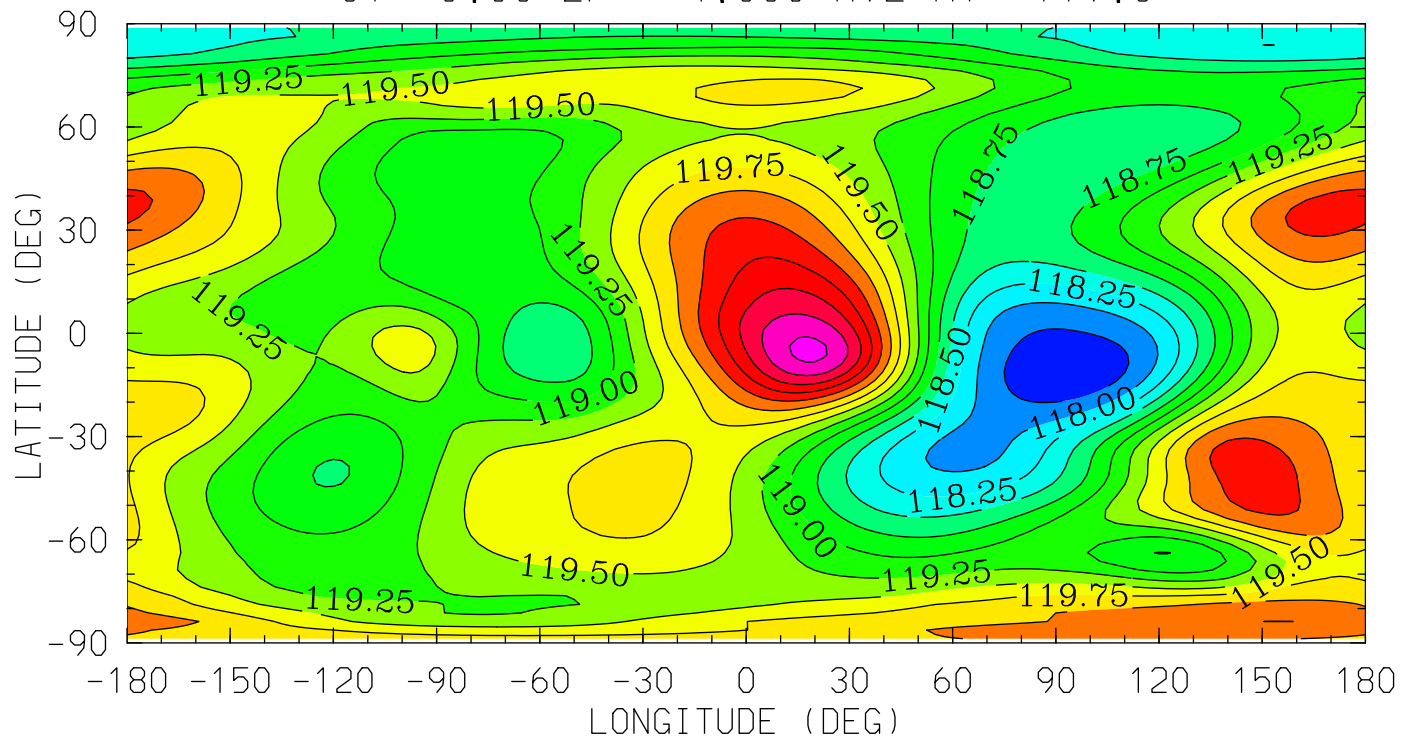
MIN,MAX= -1.6740E+04 1.2623E+04 INTERVAL= 2.0000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

POTEN (VOLTS)  
ELECTRIC POTENTIAL  
UT= 0.00 ZP= 4.000 AVE HT= 352.3



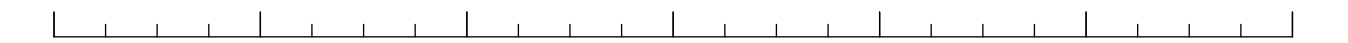
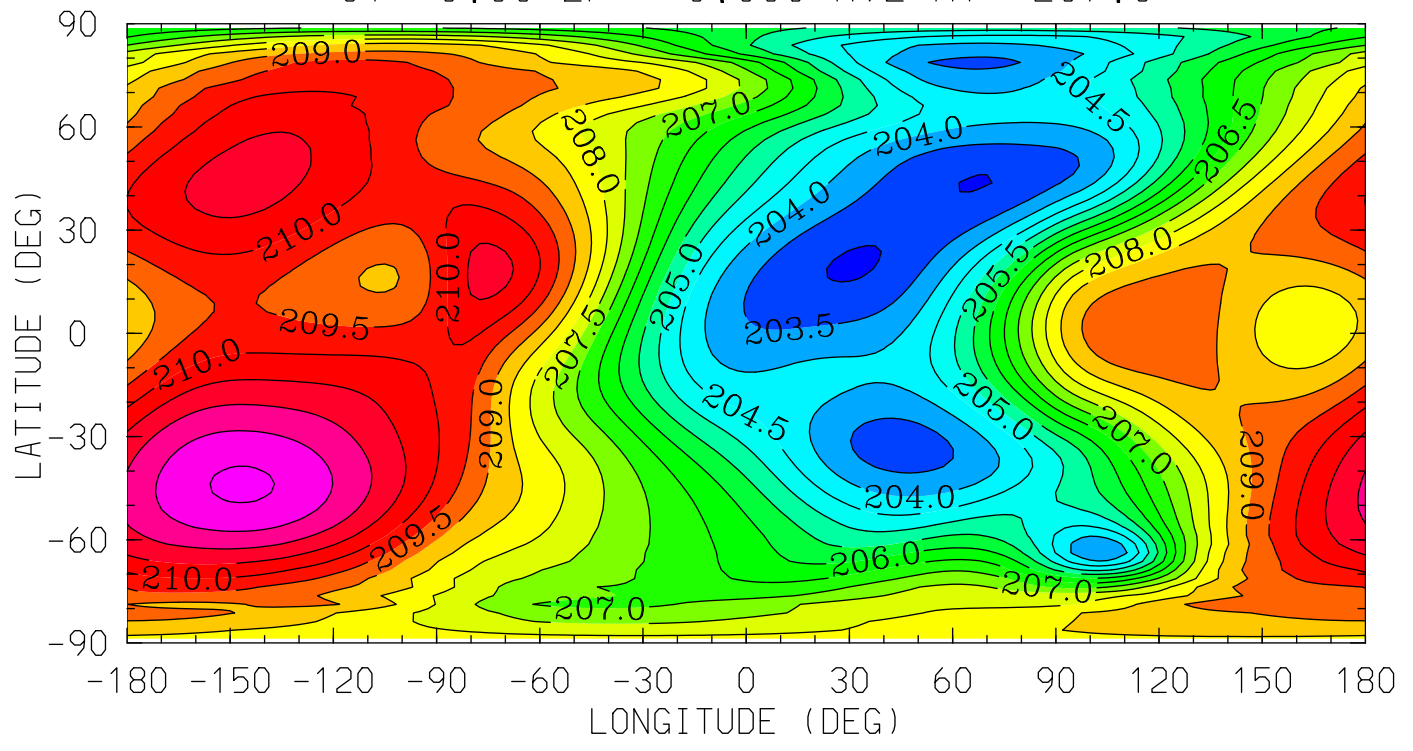
MIN,MAX= -1.6730E+04 1.2573E+04 INTERVAL= 2.0000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



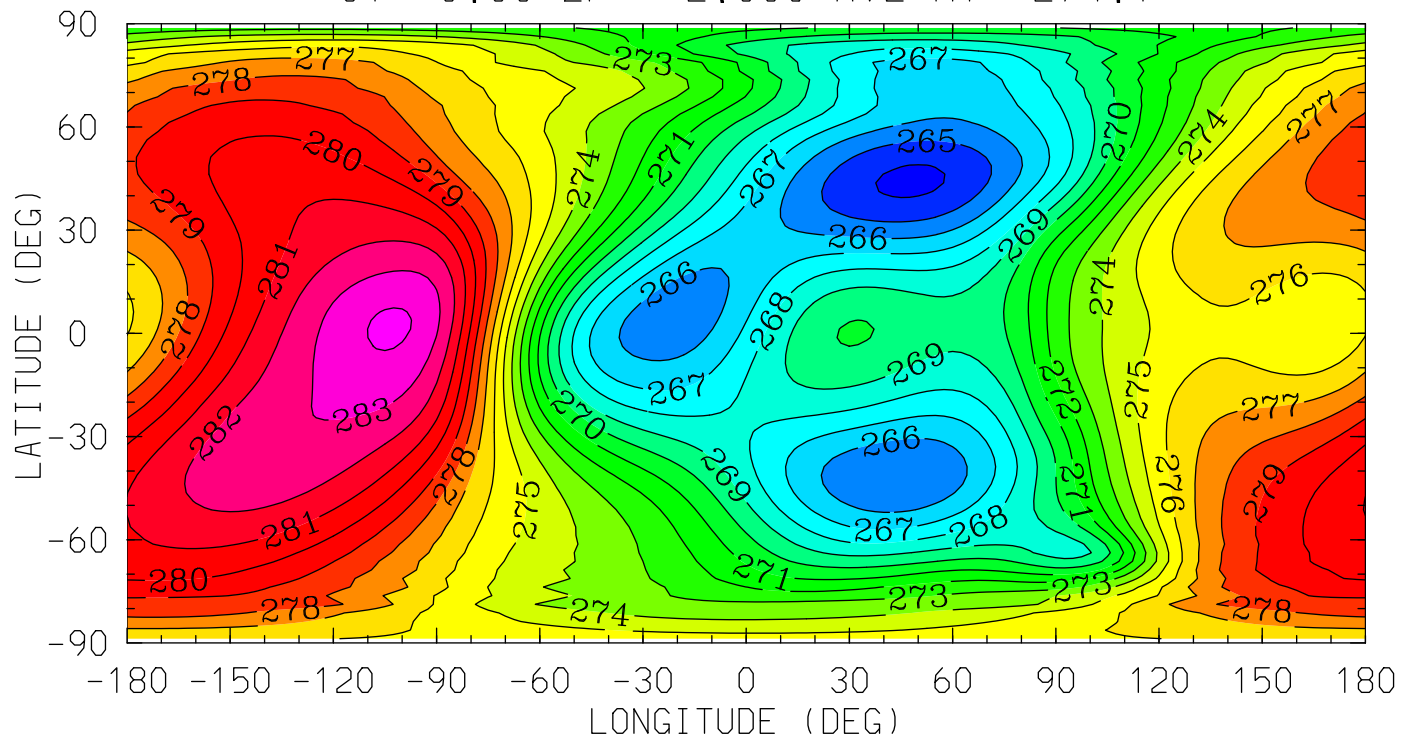
MIN,MAX= 1.1755E+02 1.2131E+02 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

Z (KM)  
GEOPOTENTIAL HEIGHT  
UT= 0.00 ZP= 0.000 AVE HT= 207.6



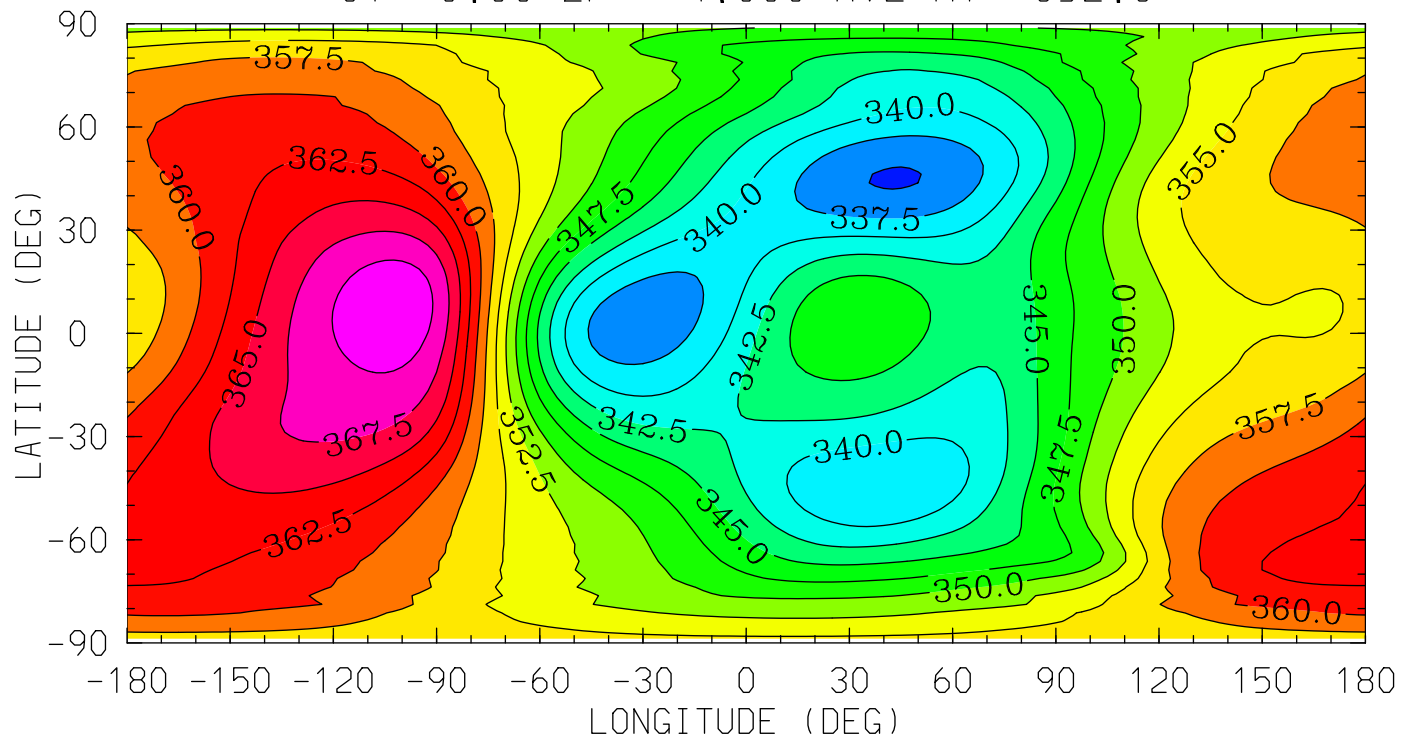
LOCAL TIME (HRS)  
MIN,MAX= 2.0295E+02 2.1208E+02 INTERVAL= 5.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

Z (KM)  
GEOPOTENTIAL HEIGHT  
UT= 0.00 ZP= 2.000 AVE HT= 274.1



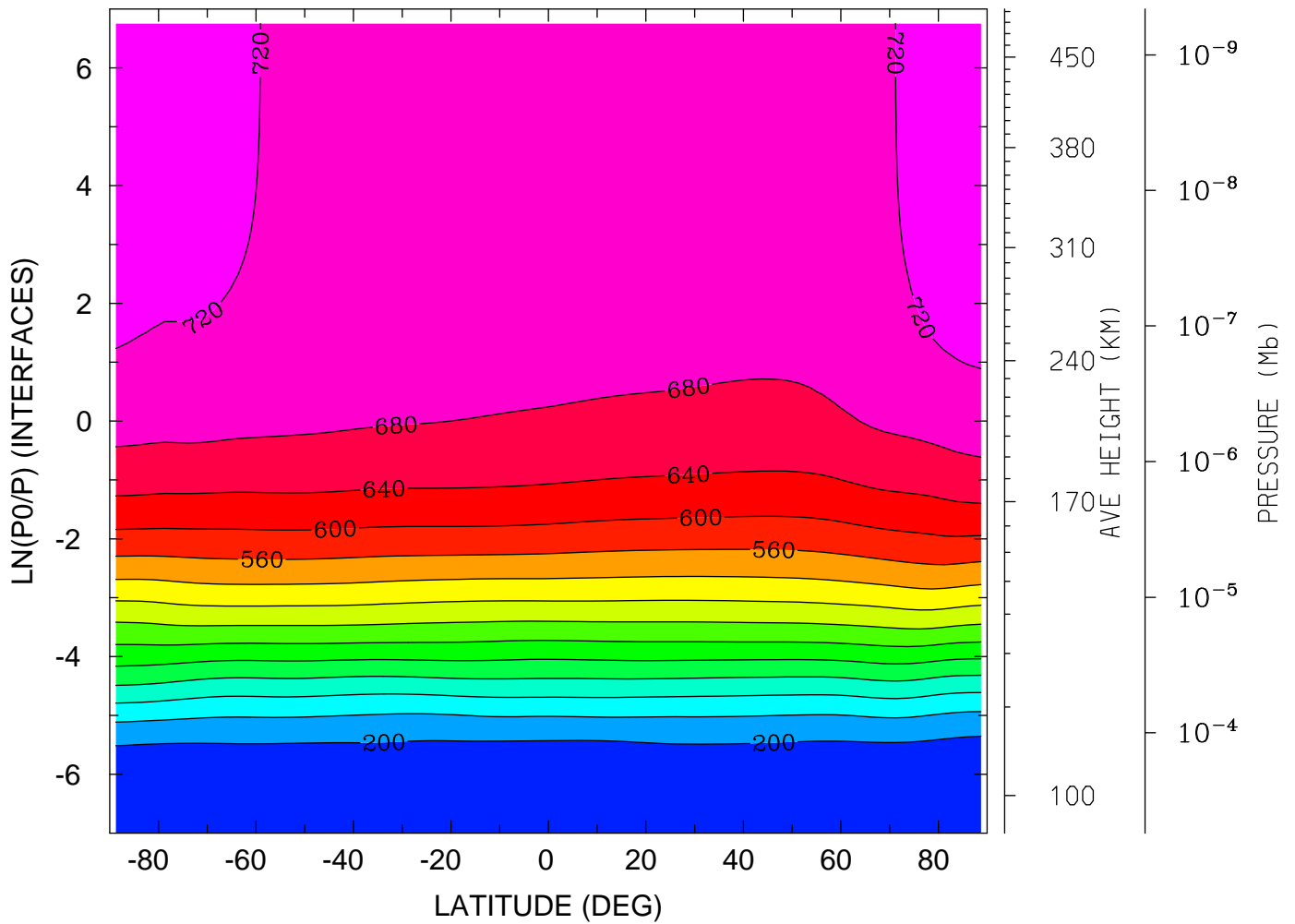
MIN,MAX= 2.6378E+02 2.8416E+02 INTERVAL= 1.0000E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

Z (KM)  
GEOPOTENTIAL HEIGHT  
UT= 0.00 ZP= 4.000 AVE HT= 352.3



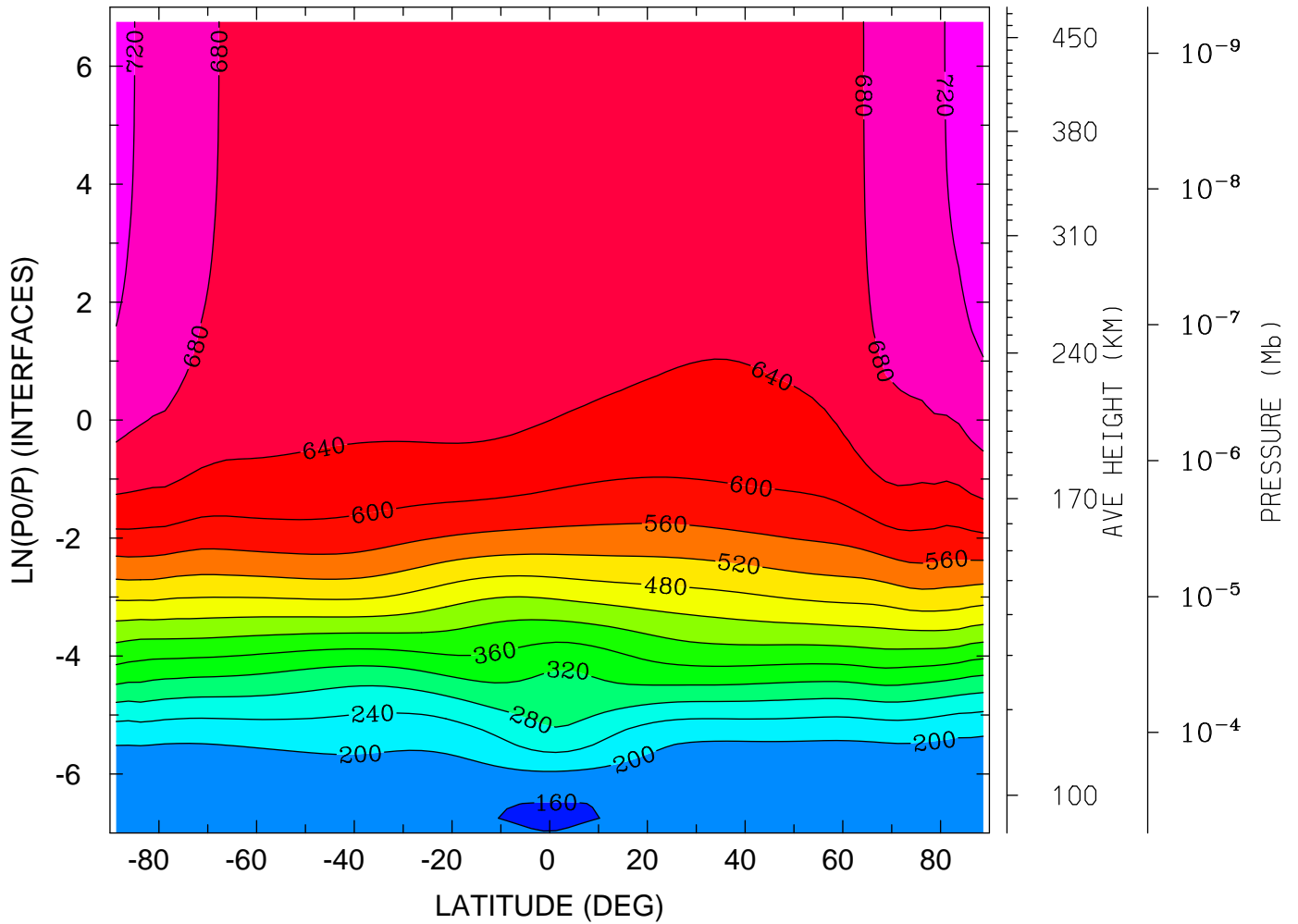
MIN,MAX= 3.3479E+02 3.7193E+02 INTERVAL= 2.5000E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 1.6352E+02 7.3915E+02 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

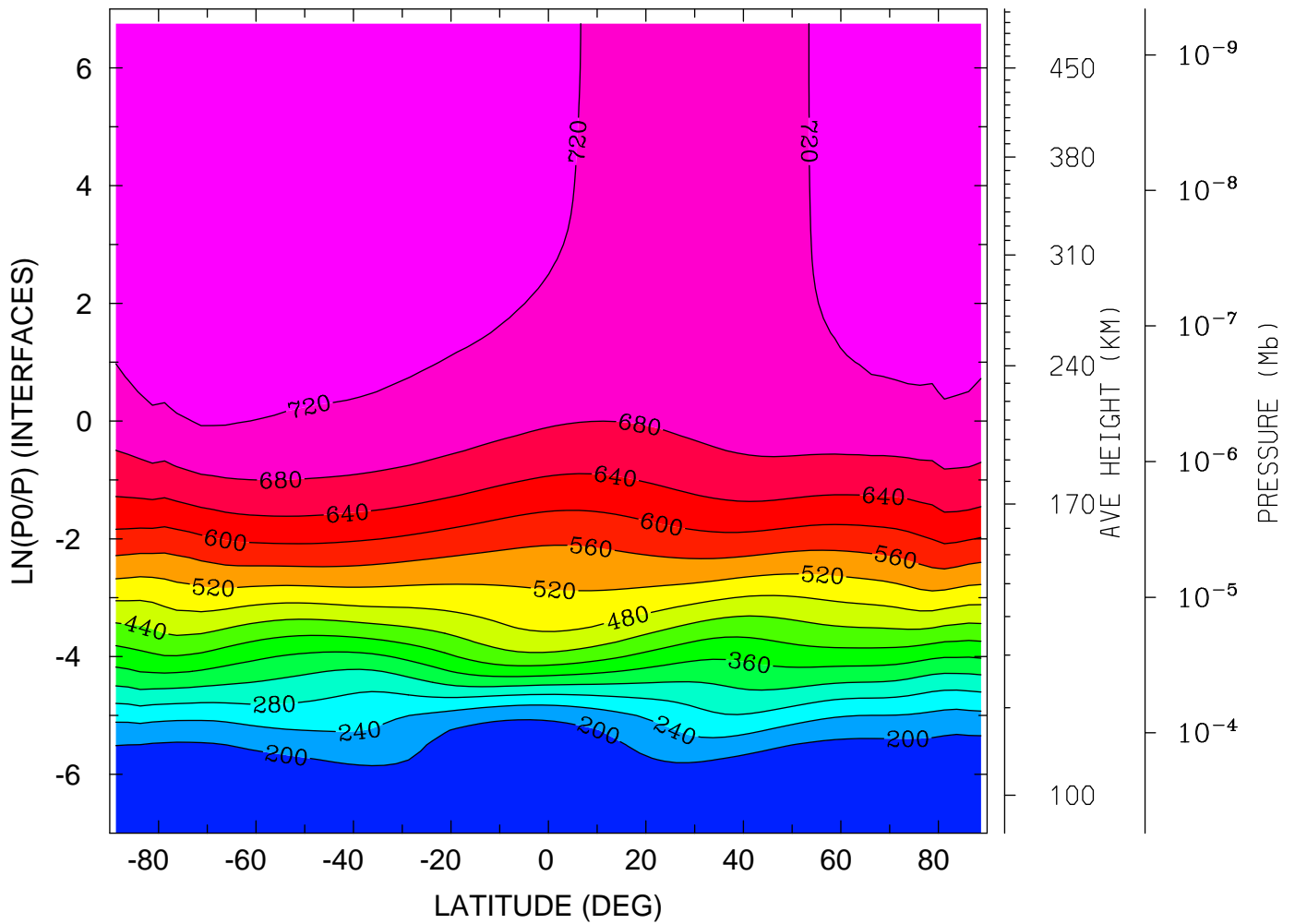
NEUTRAL TEMPERATURE (DEG K)  
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= 1.5531E+02 7.3744E+02 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

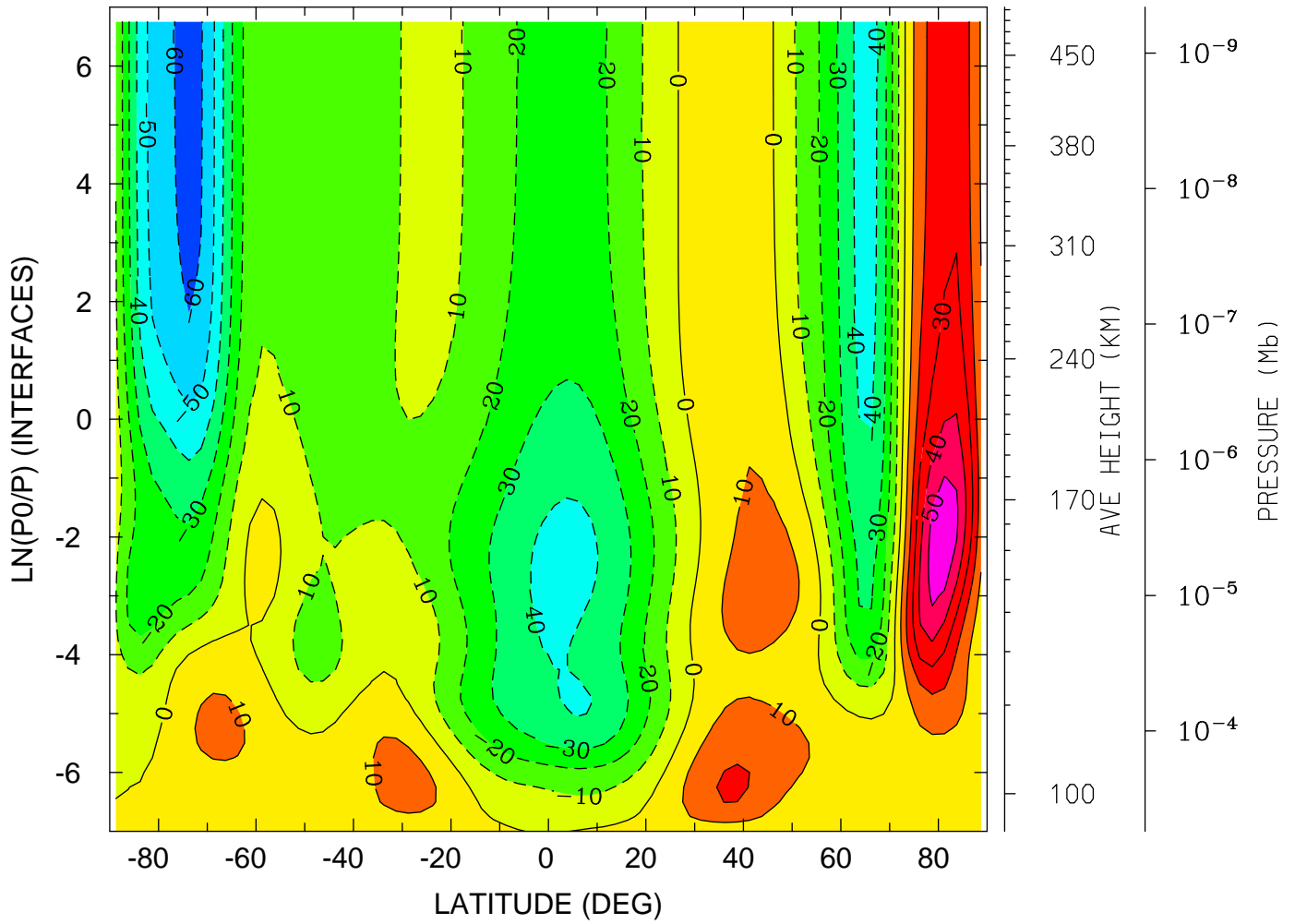


NEUTRAL TEMPERATURE (DEG K)  
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



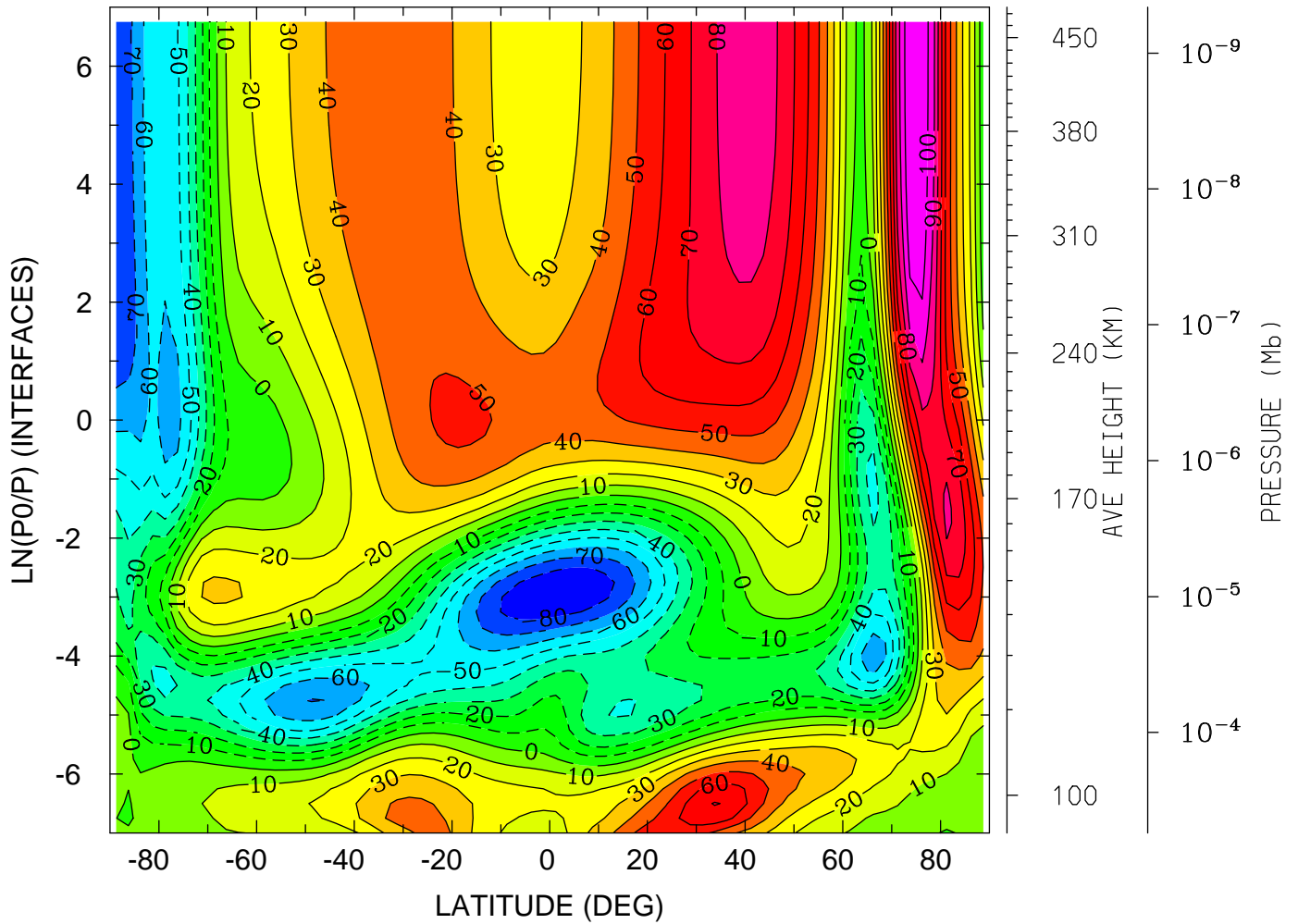
MIN,MAX= 1.5997E+02 7.5646E+02 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



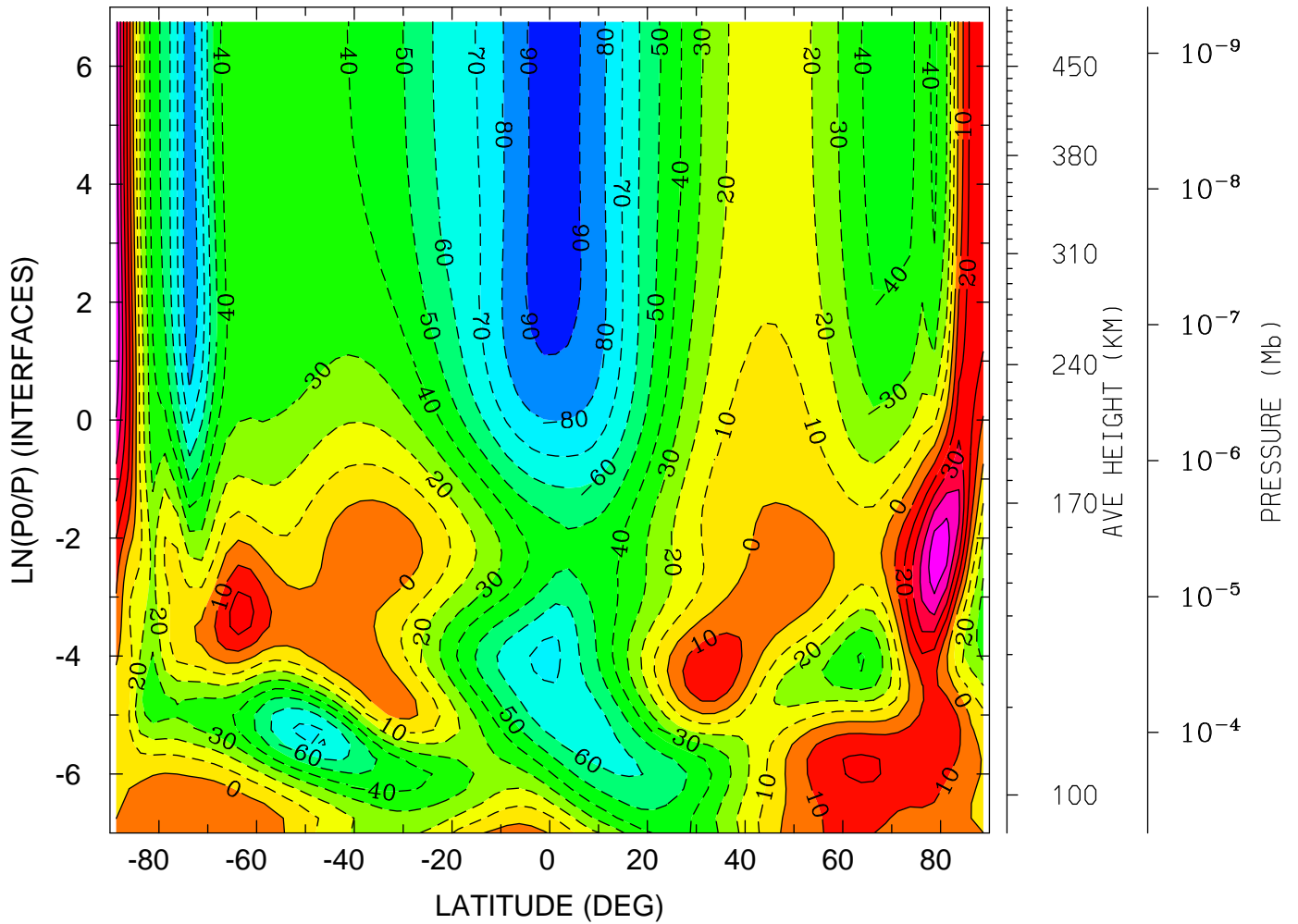
MIN,MAX= -6.3594E+01 5.7977E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



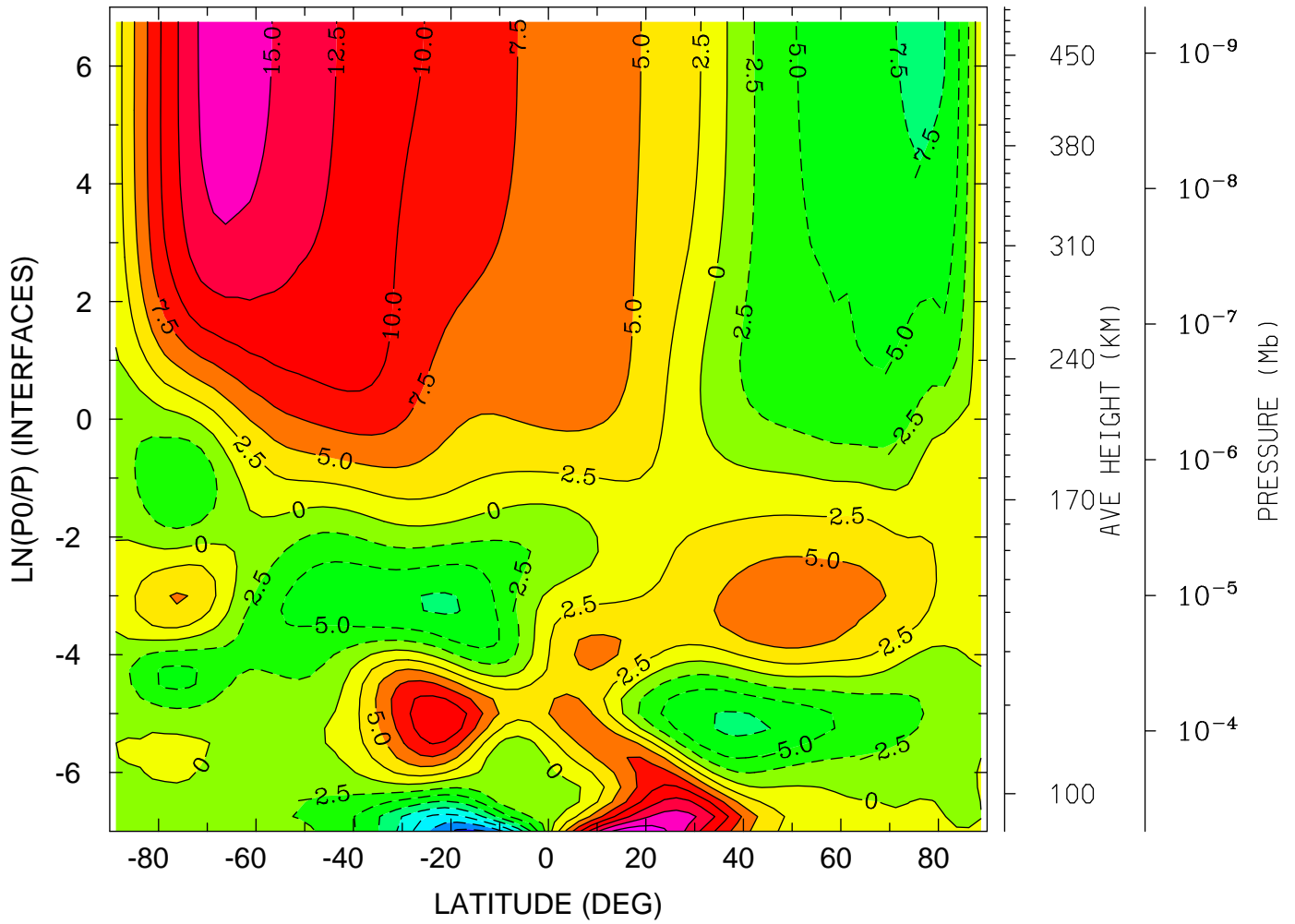
MIN,MAX= -8.9609E+01 1.1018E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



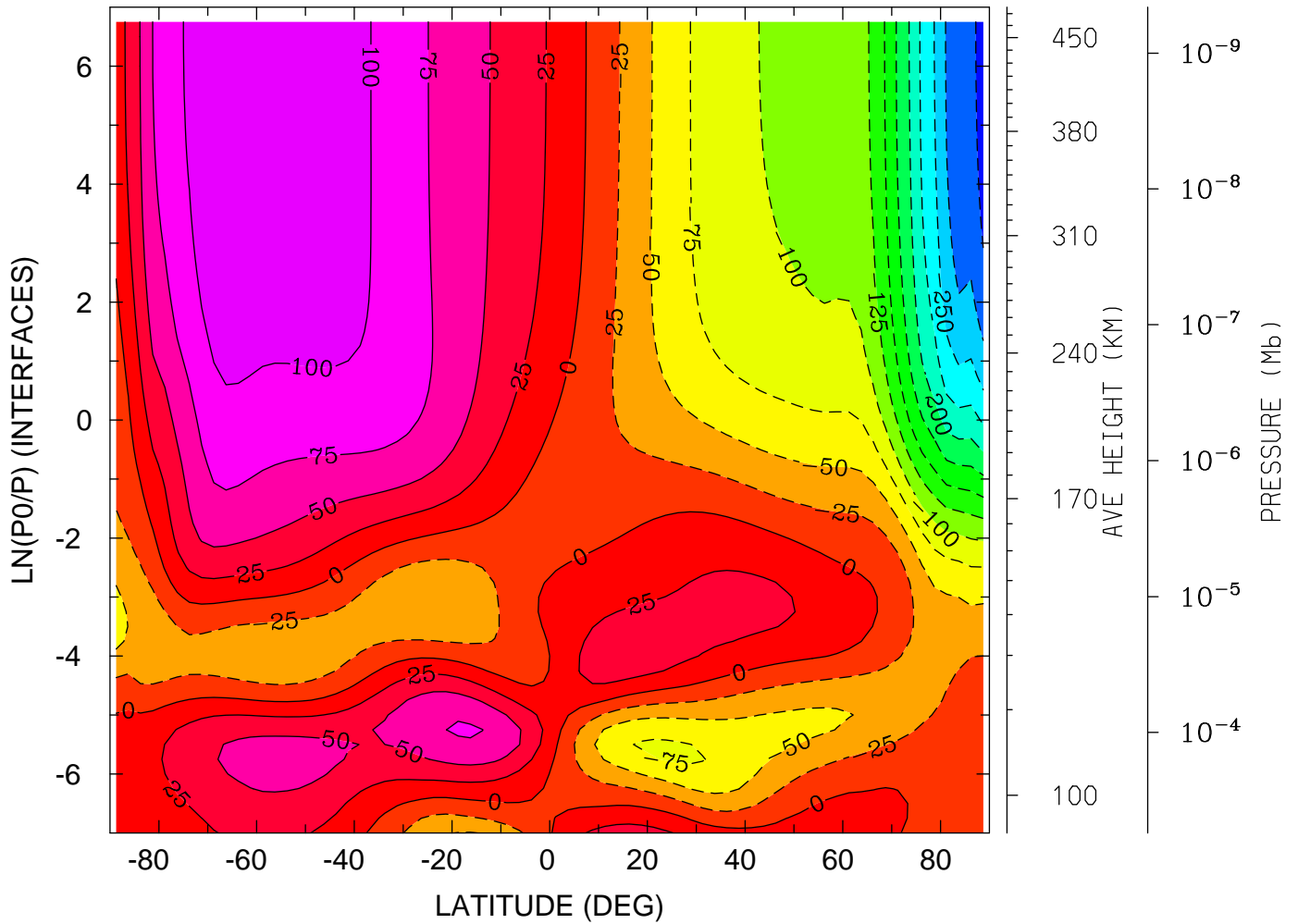
MIN,MAX= -9.2987E+01 5.8296E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



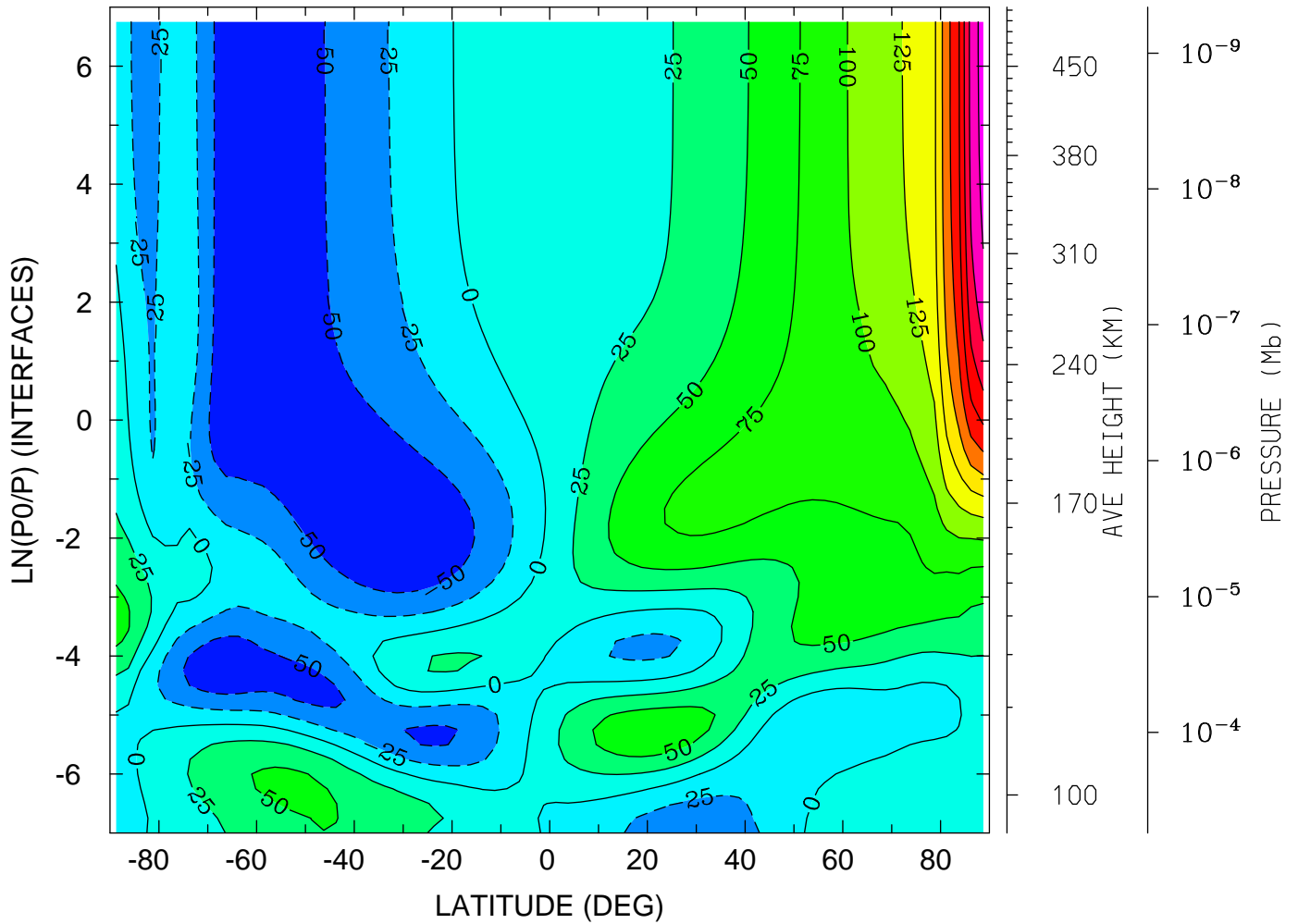
MIN,MAX= -1.8416E+01 1.9449E+01 INTERVAL= 2.5000E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



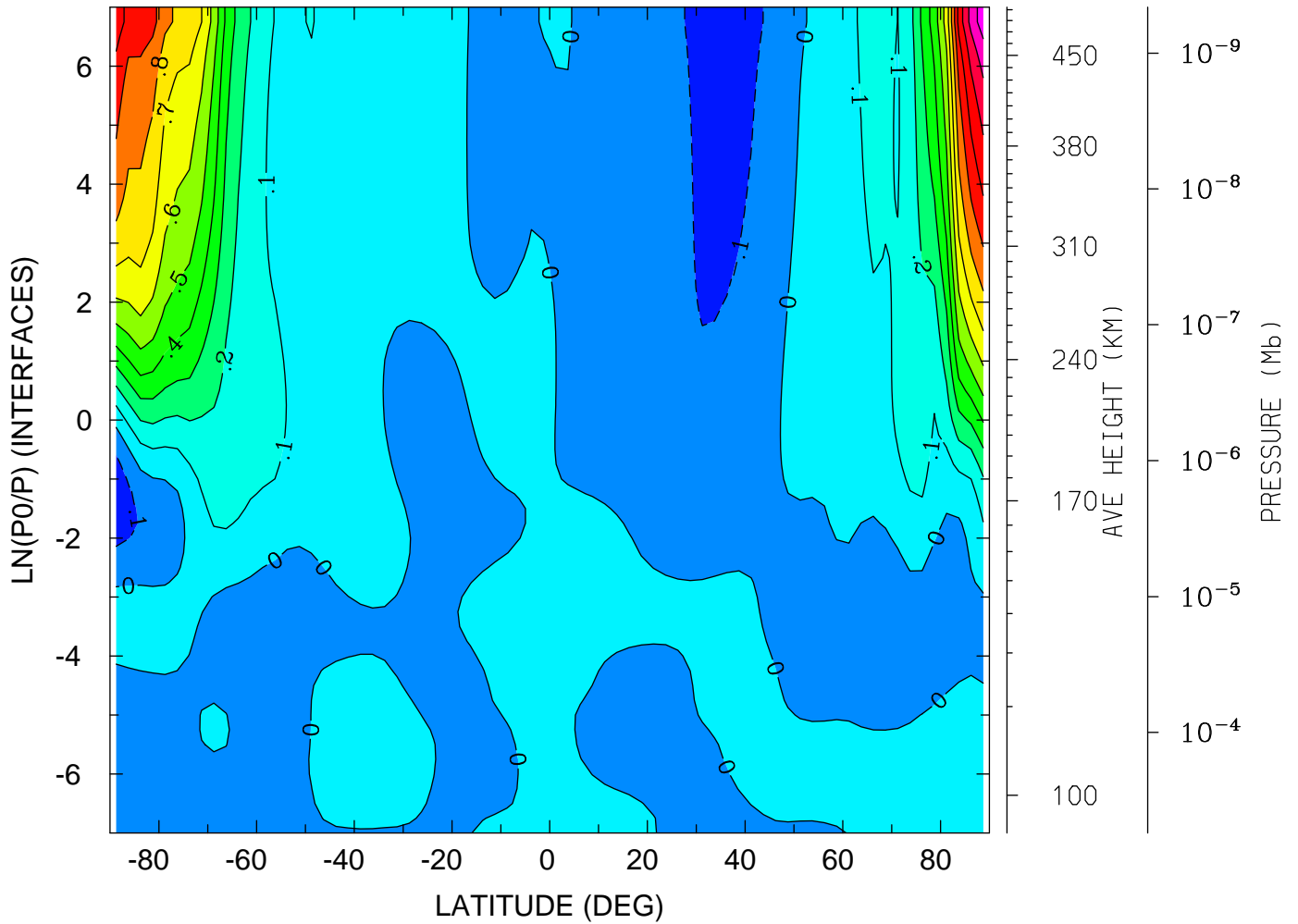
MIN,MAX= -3.1196E+02 1.2389E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= -7.2699E+01 3.1184E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

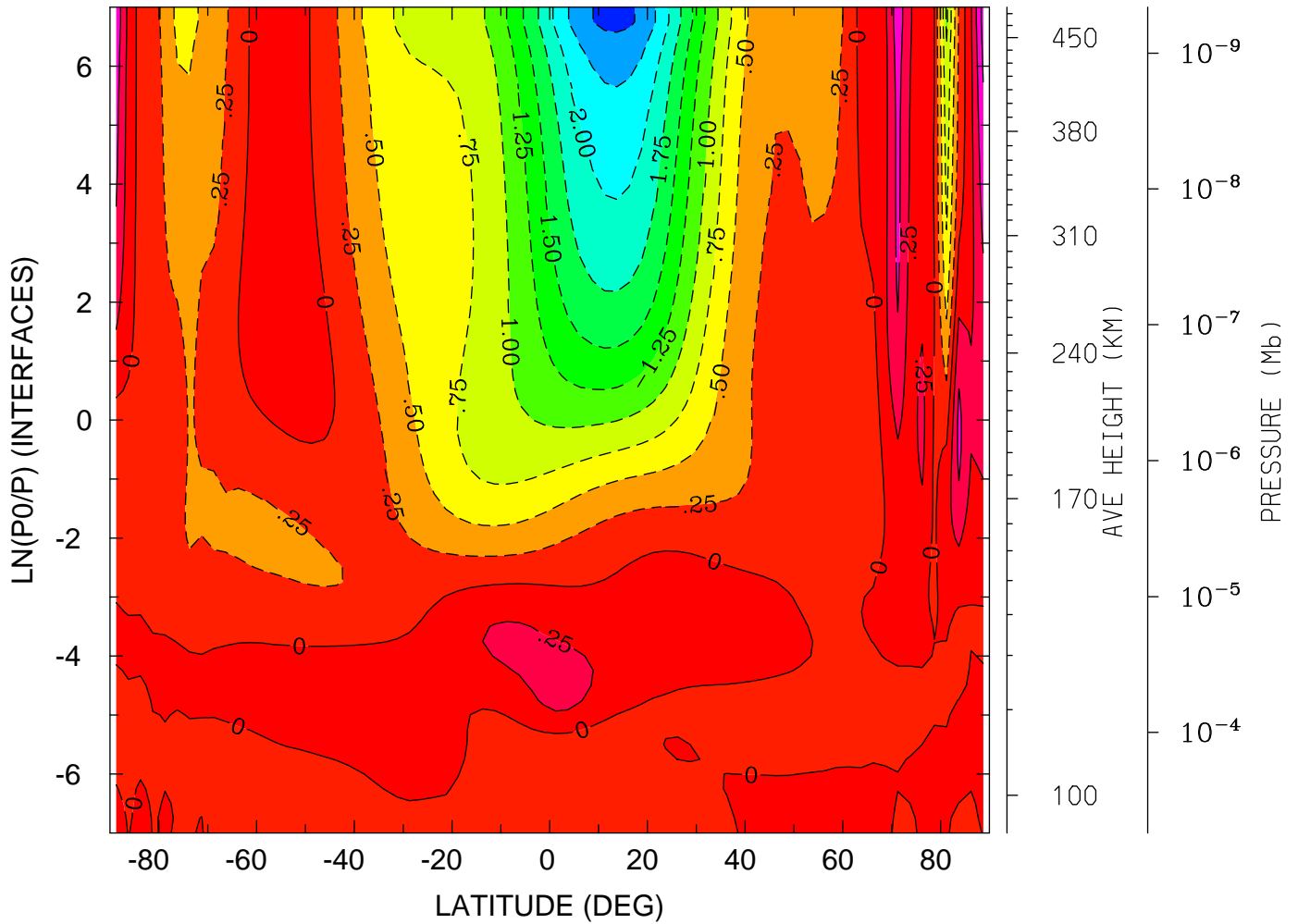
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= -1.8643E-01 1.3603E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

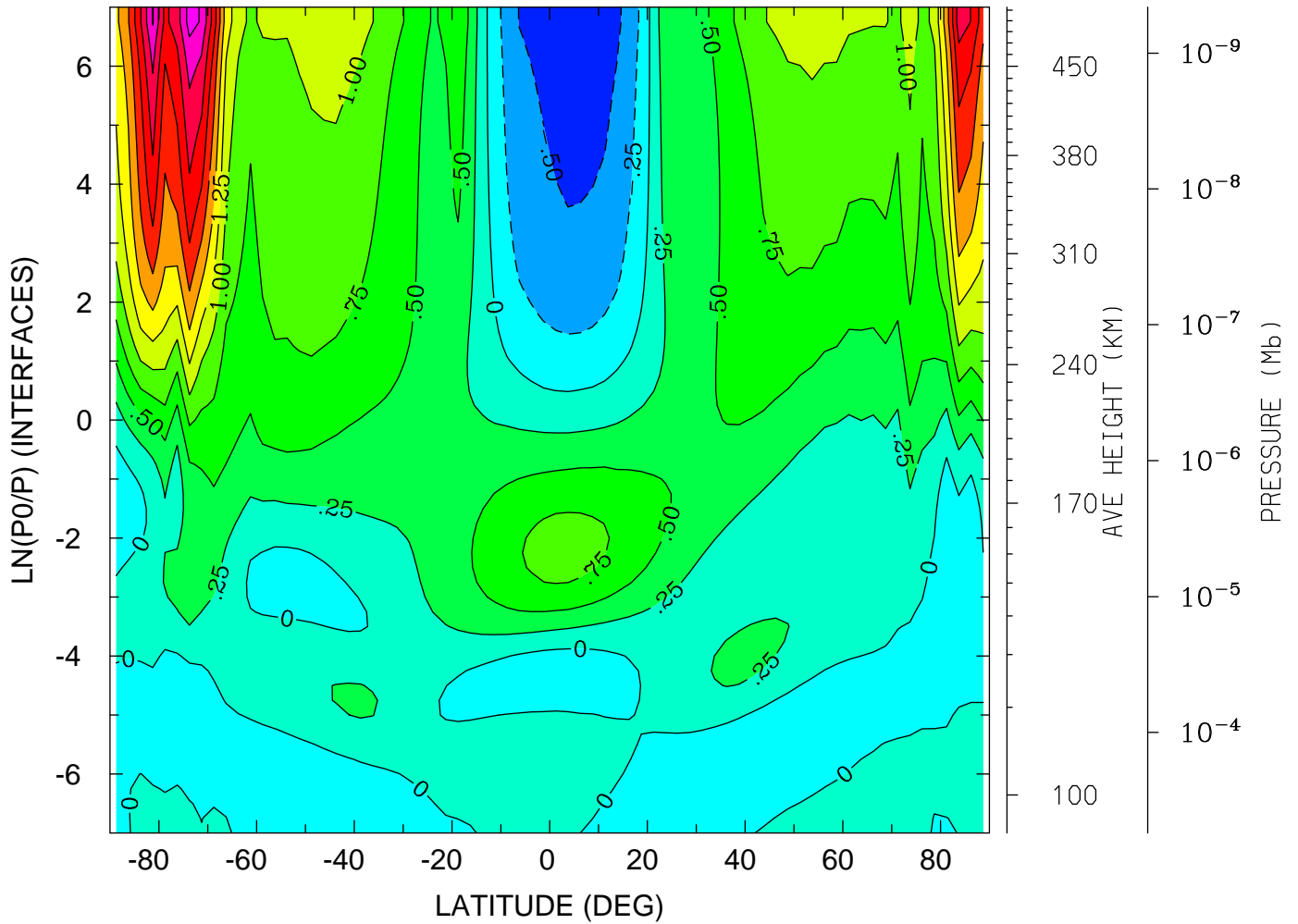


NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



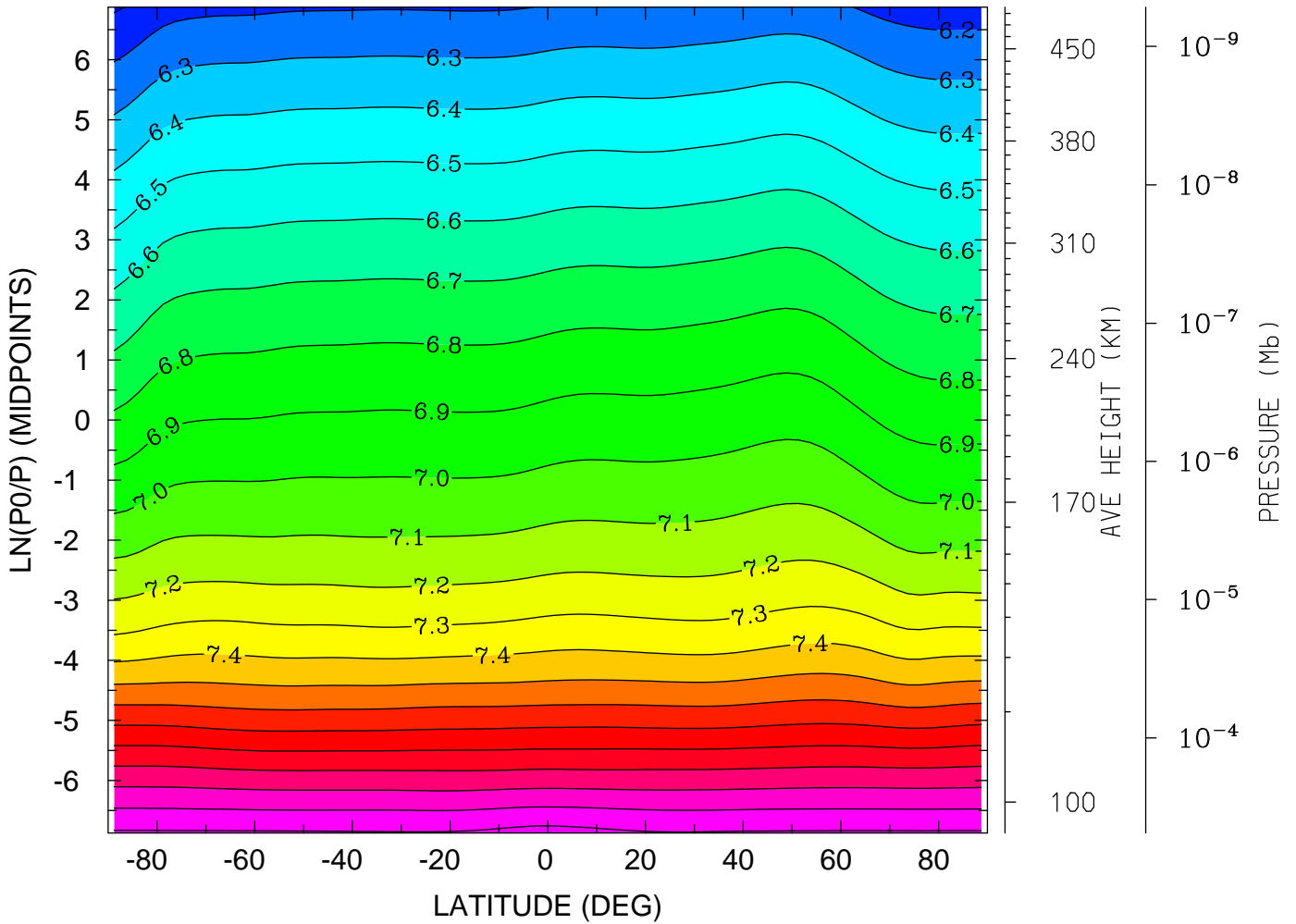
MIN,MAX= -2.5708E+00 8.6085E-01 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



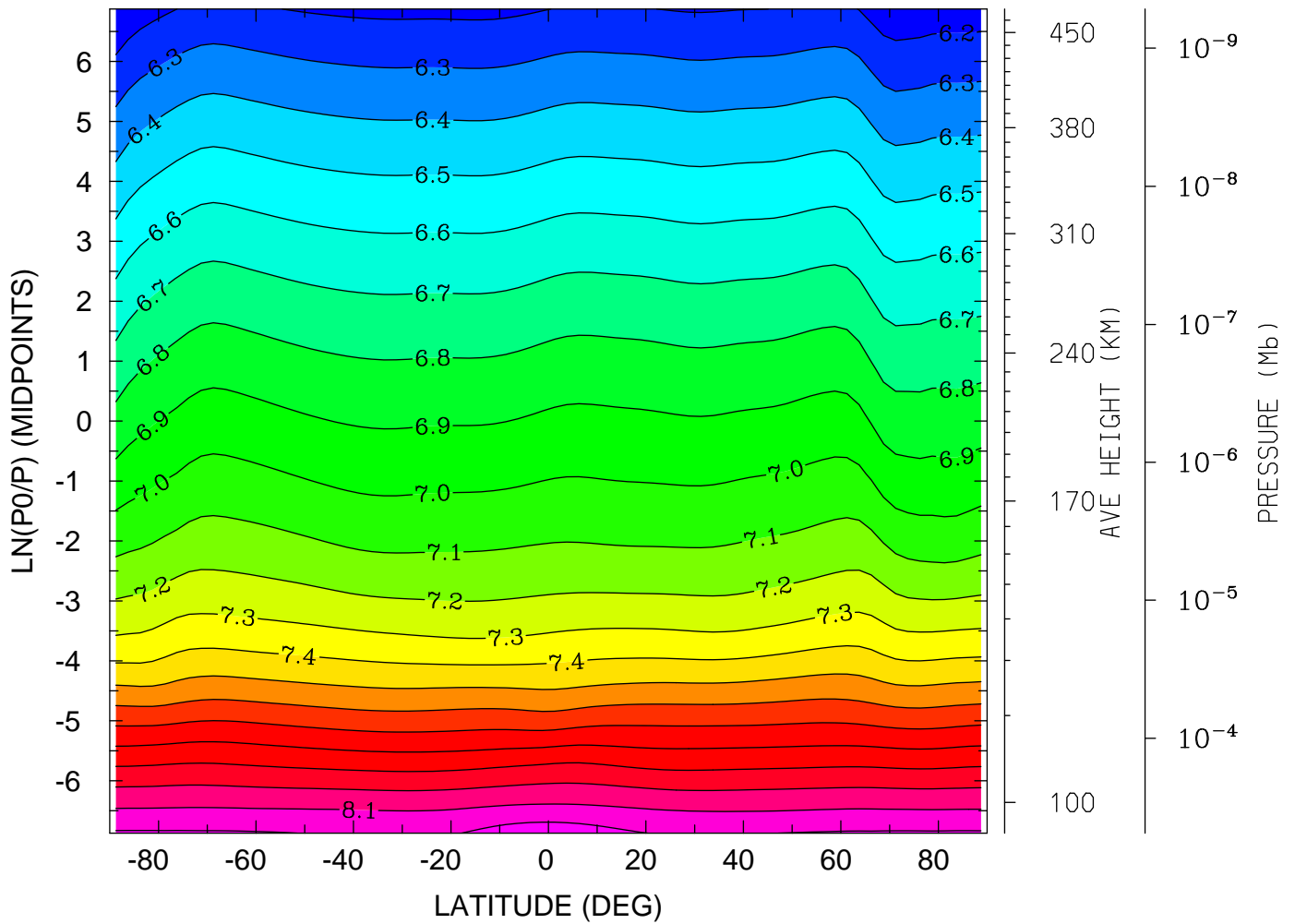
MIN,MAX= -6.9775E-01 2.8611E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



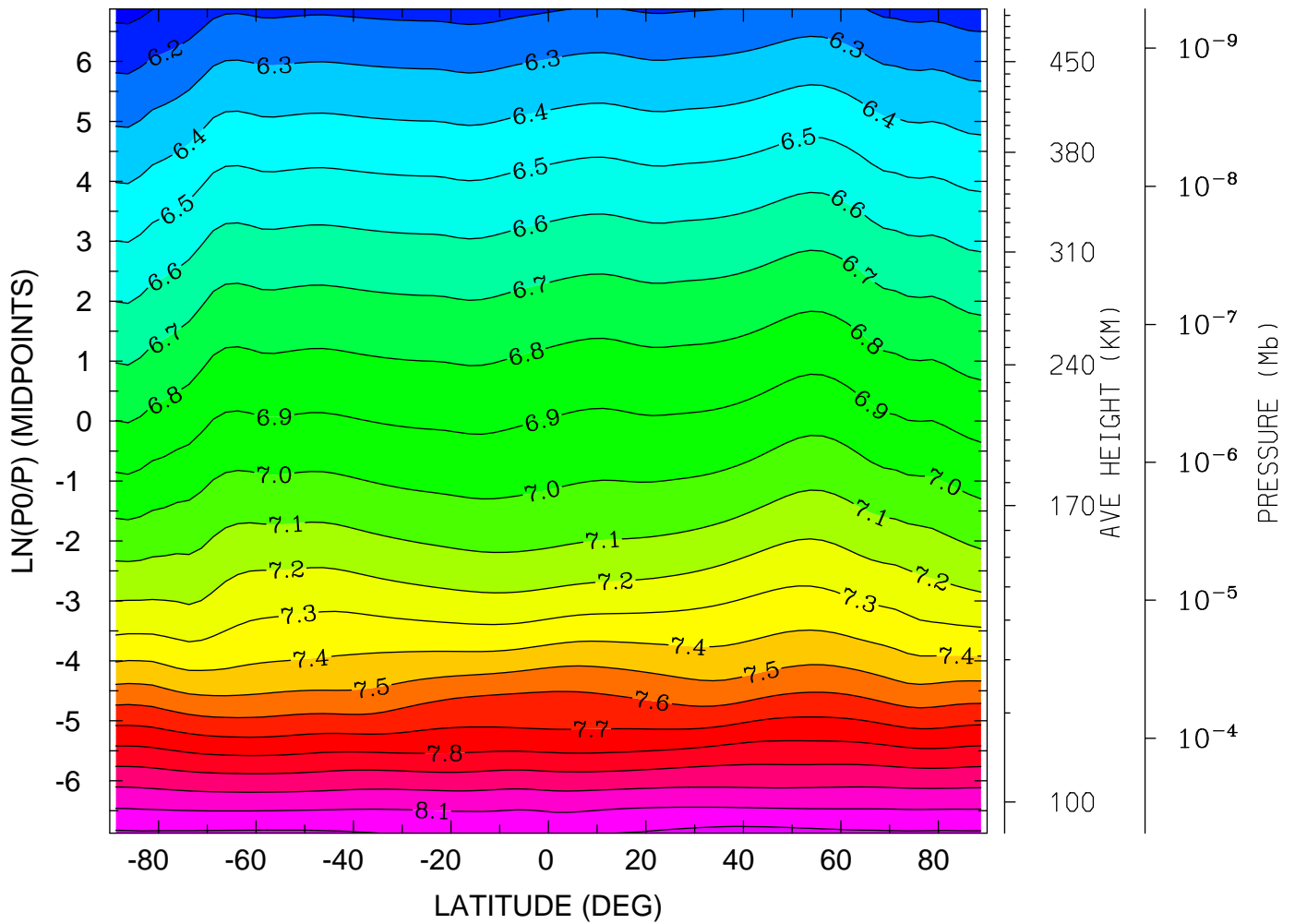
MIN,MAX= 6.0881E+00 8.2361E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



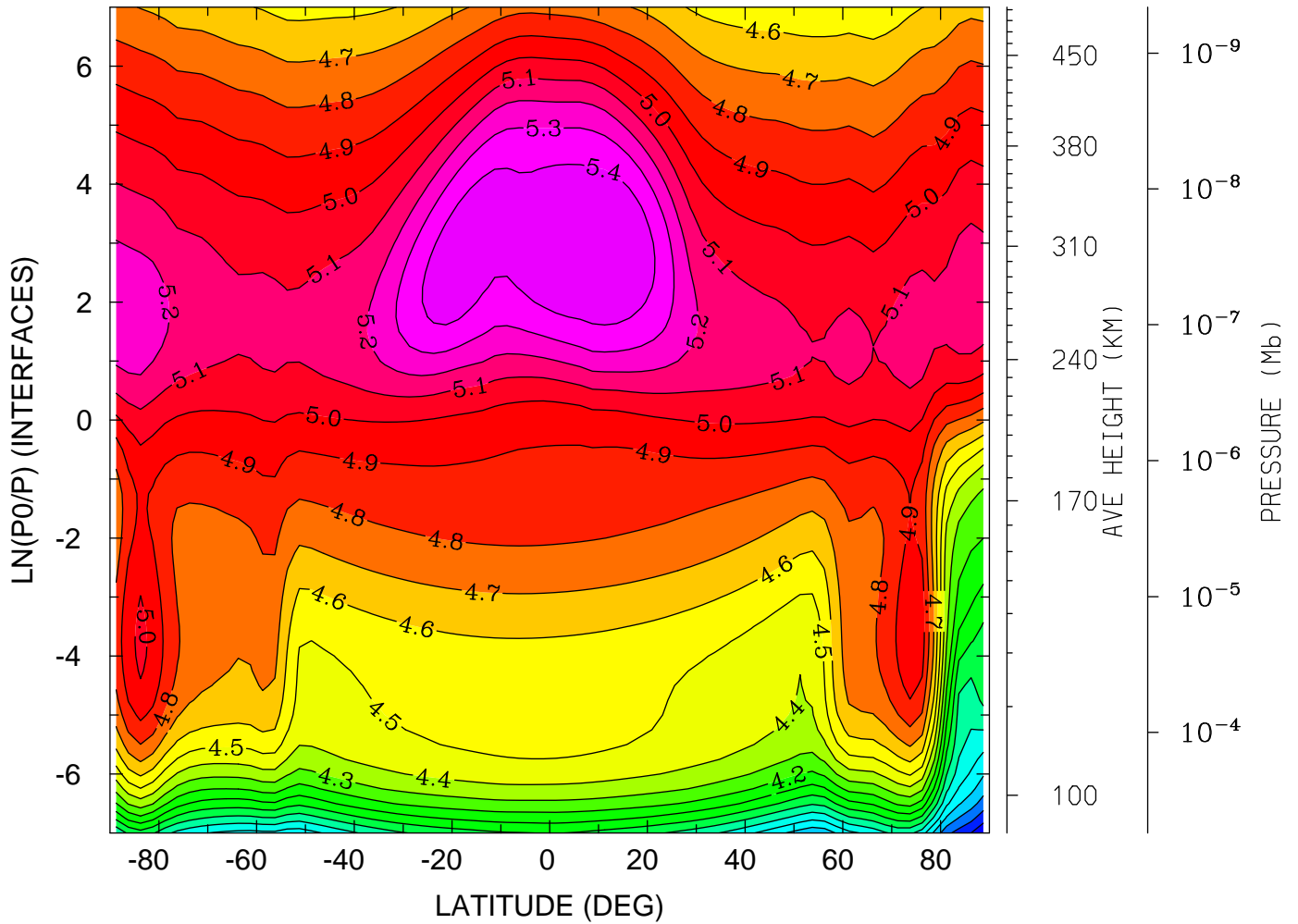
MIN,MAX= 6.1051E+00 8.2598E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



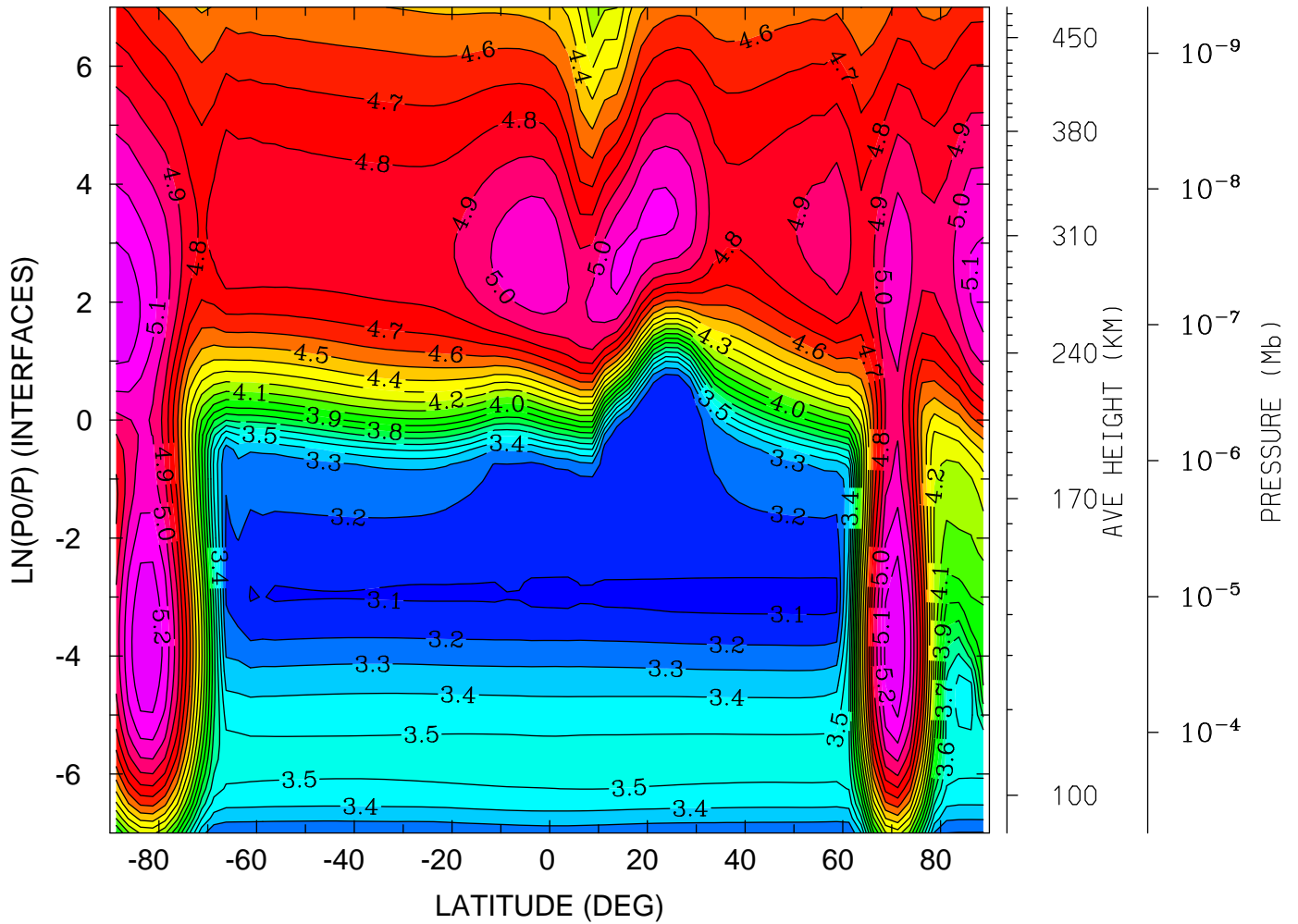
MIN,MAX= 6.0687E+00 8.2350E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



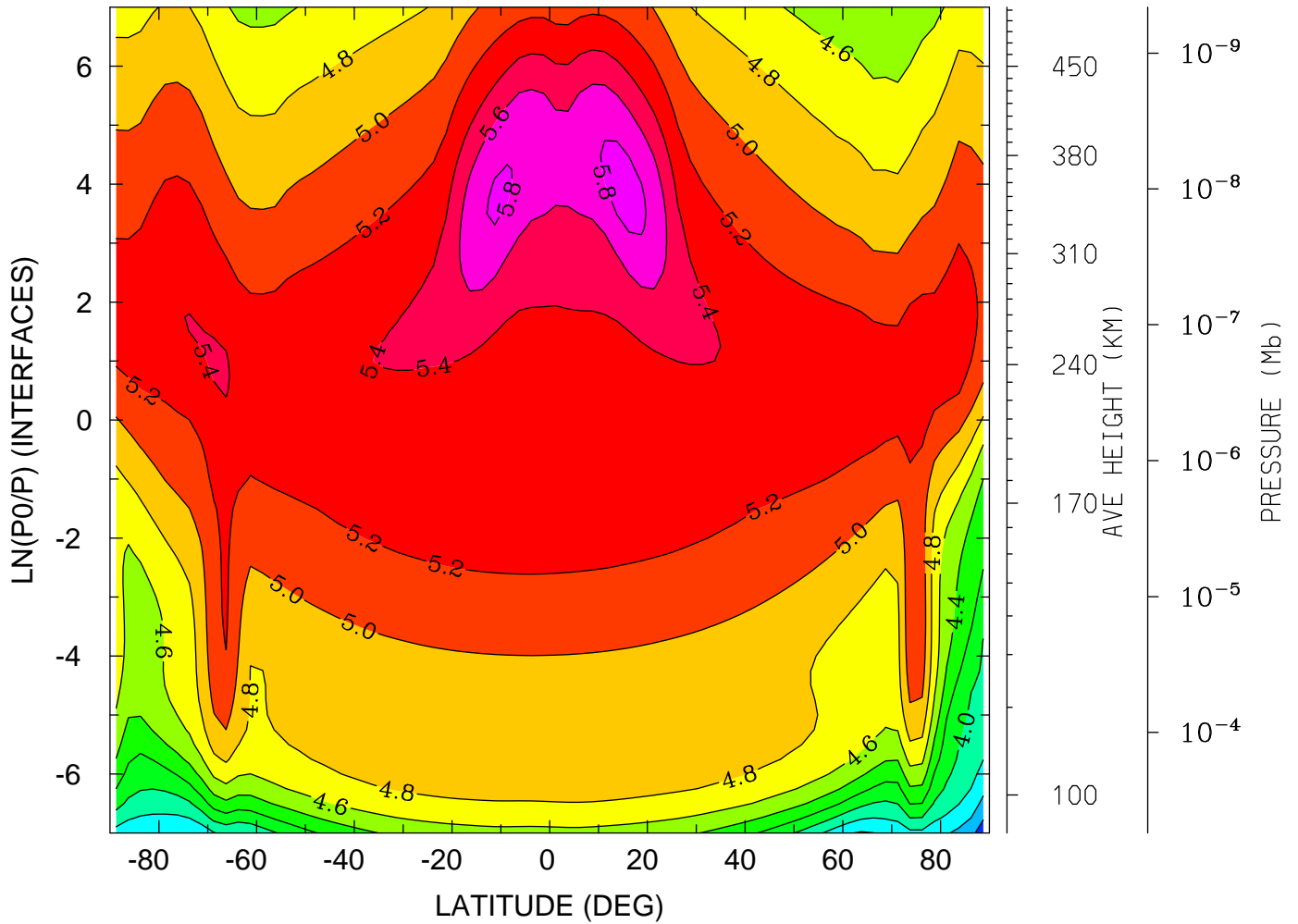
MIN,MAX= 3.2146E+00 5.4897E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 3.0803E+00 5.2971E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

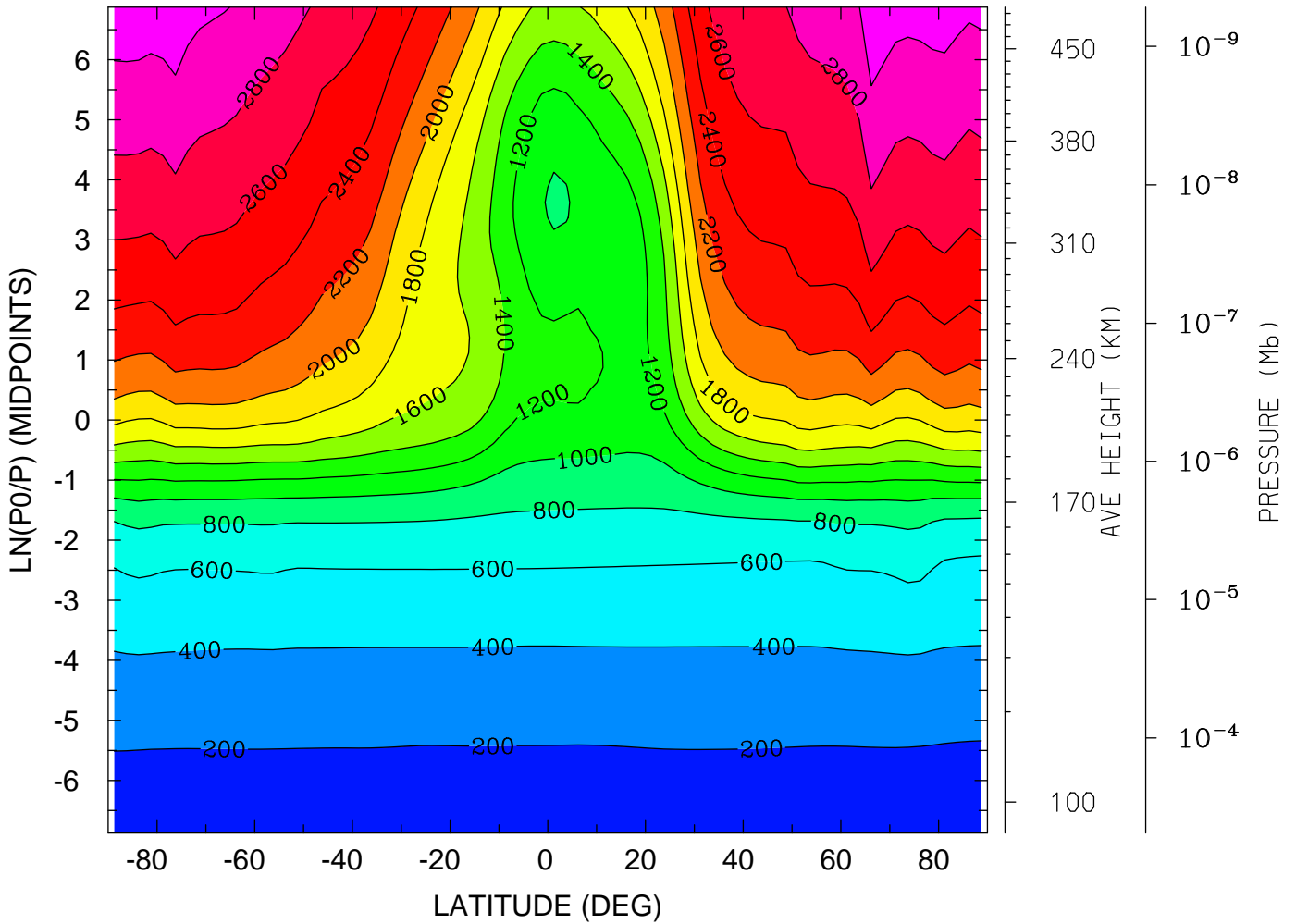
LOG10 ELECTRON DENSITY (CM3)  
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



MIN,MAX= 3.2732E+00 5.8581E+00 INTERVAL= 2.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

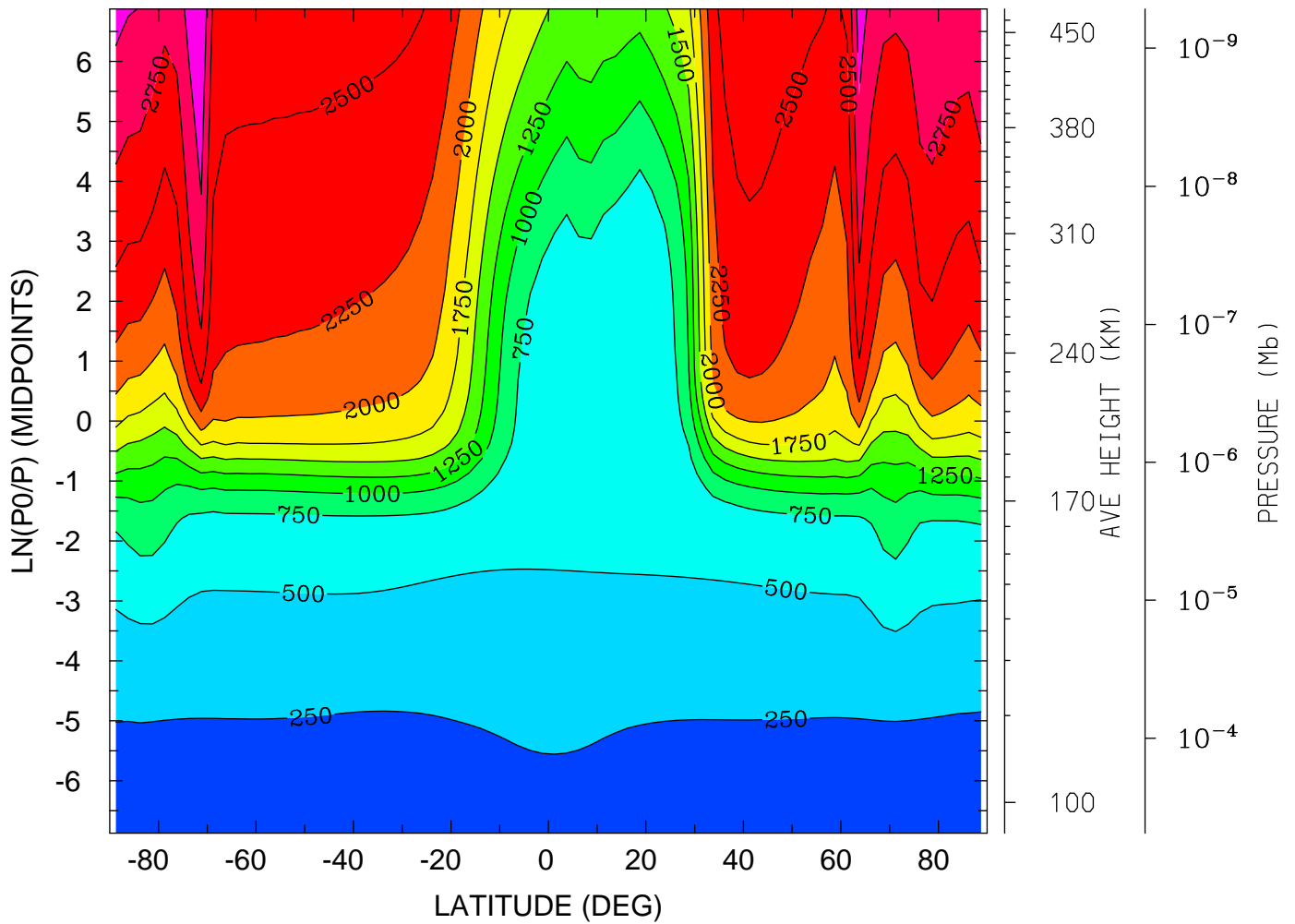


ELECTRON TEMPERATURE (DEG K)  
YEAR 2002 UT= 0.00 ZONAL MEANS



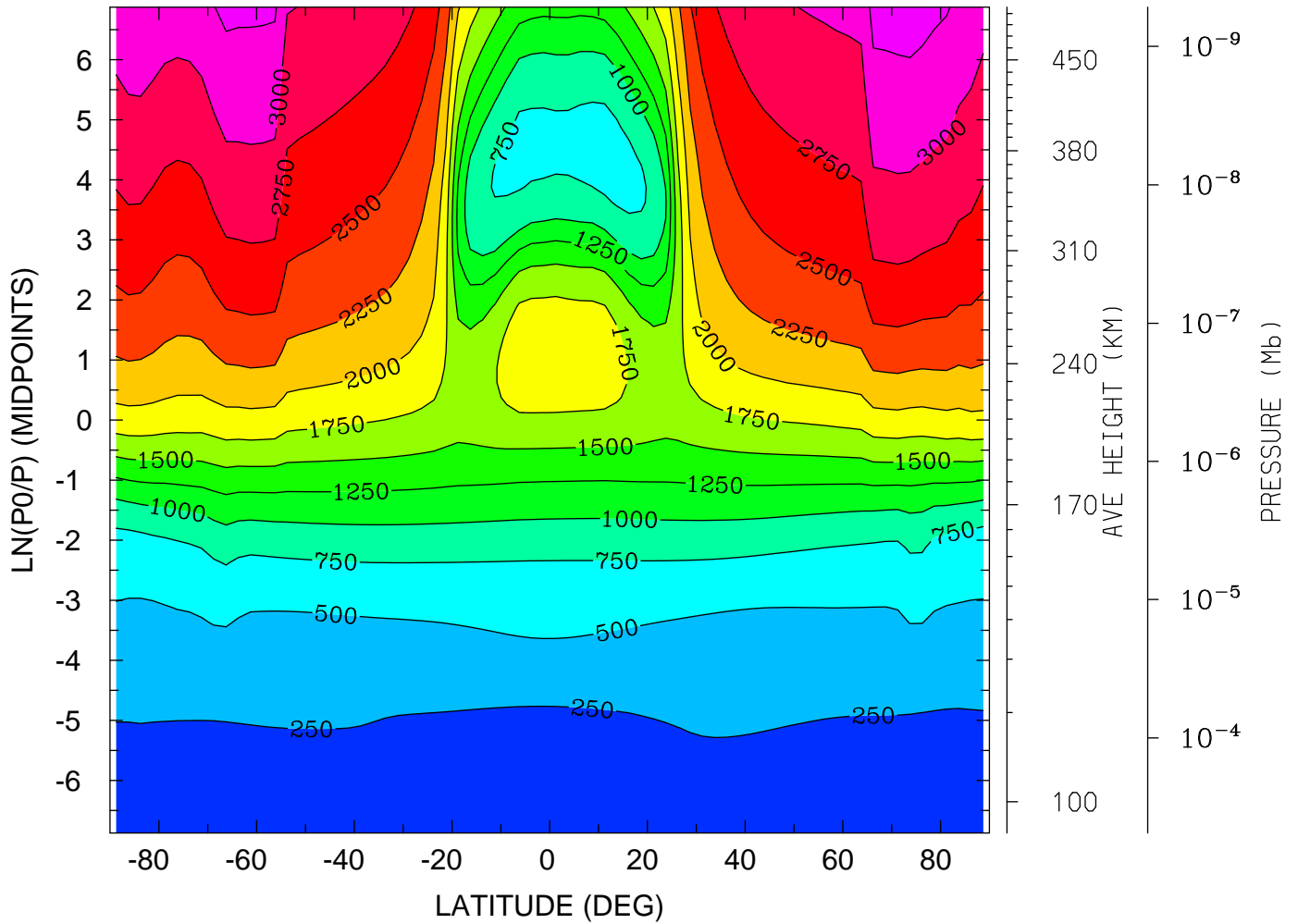
MIN,MAX= 1.6315E+02 3.1448E+03 INTERVAL= 2.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



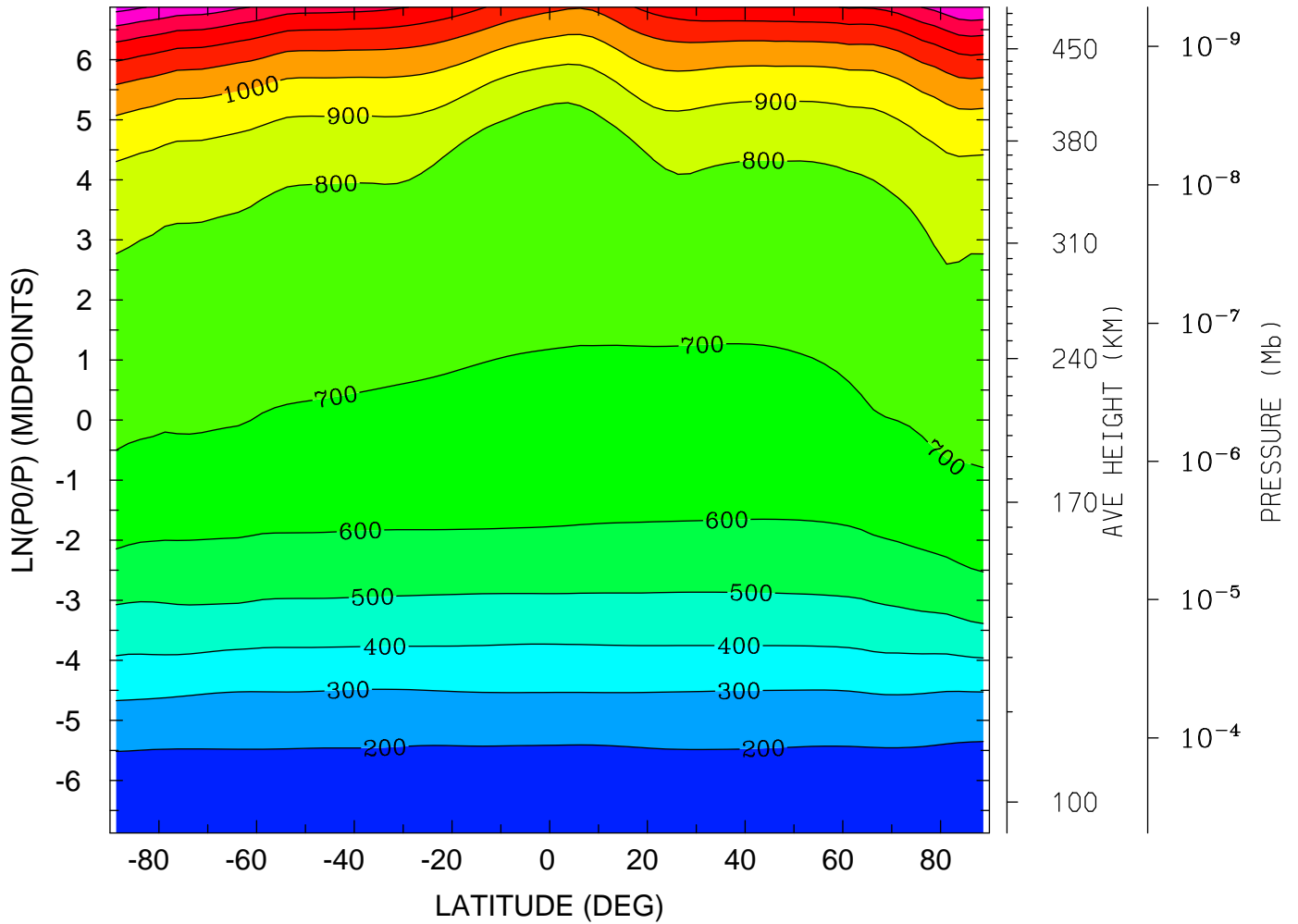
MIN,MAX= 1.5517E+02 3.2382E+03 INTERVAL= 2.5000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



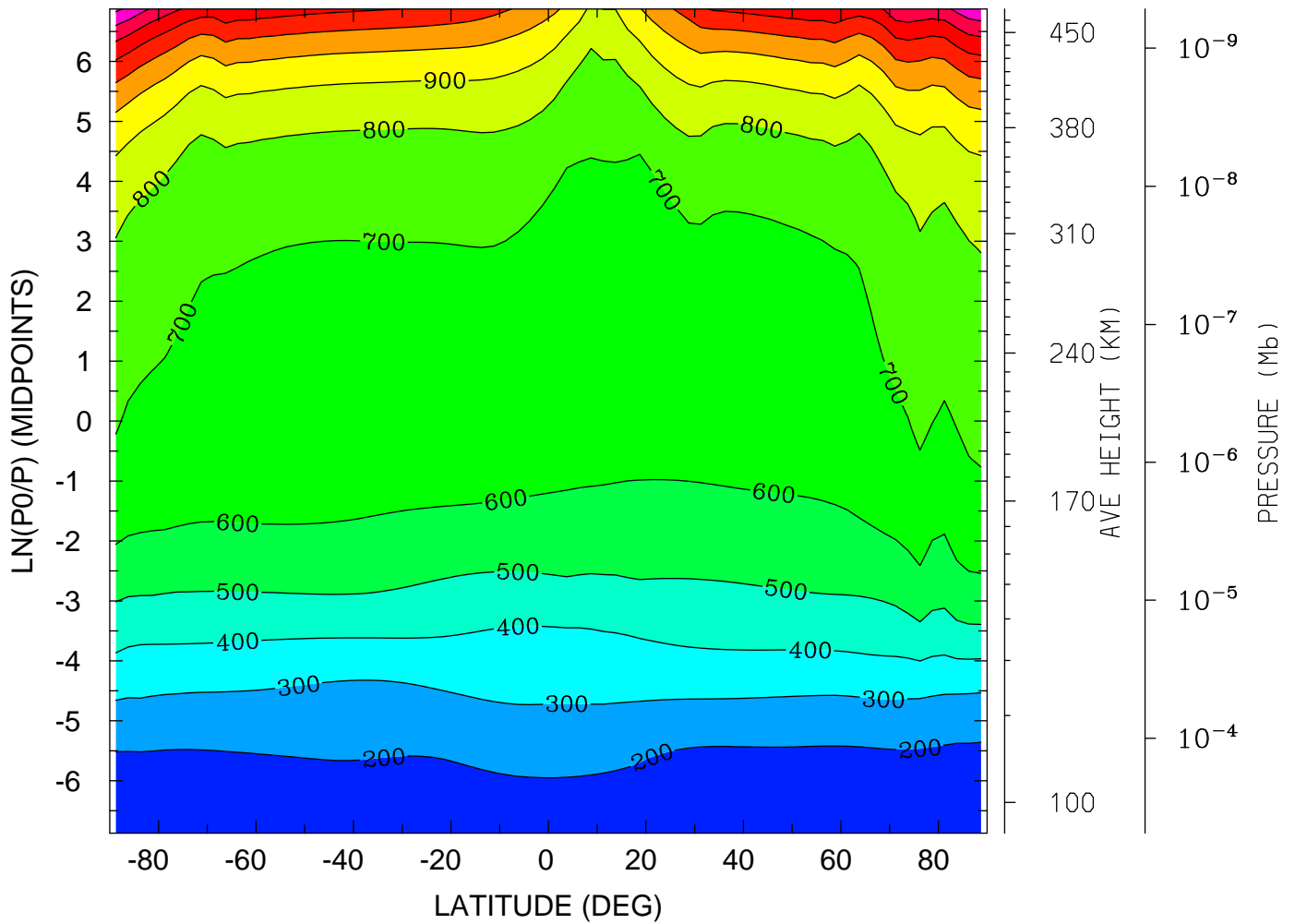
MIN,MAX= 1.5920E+02 3.3556E+03 INTERVAL= 2.5000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



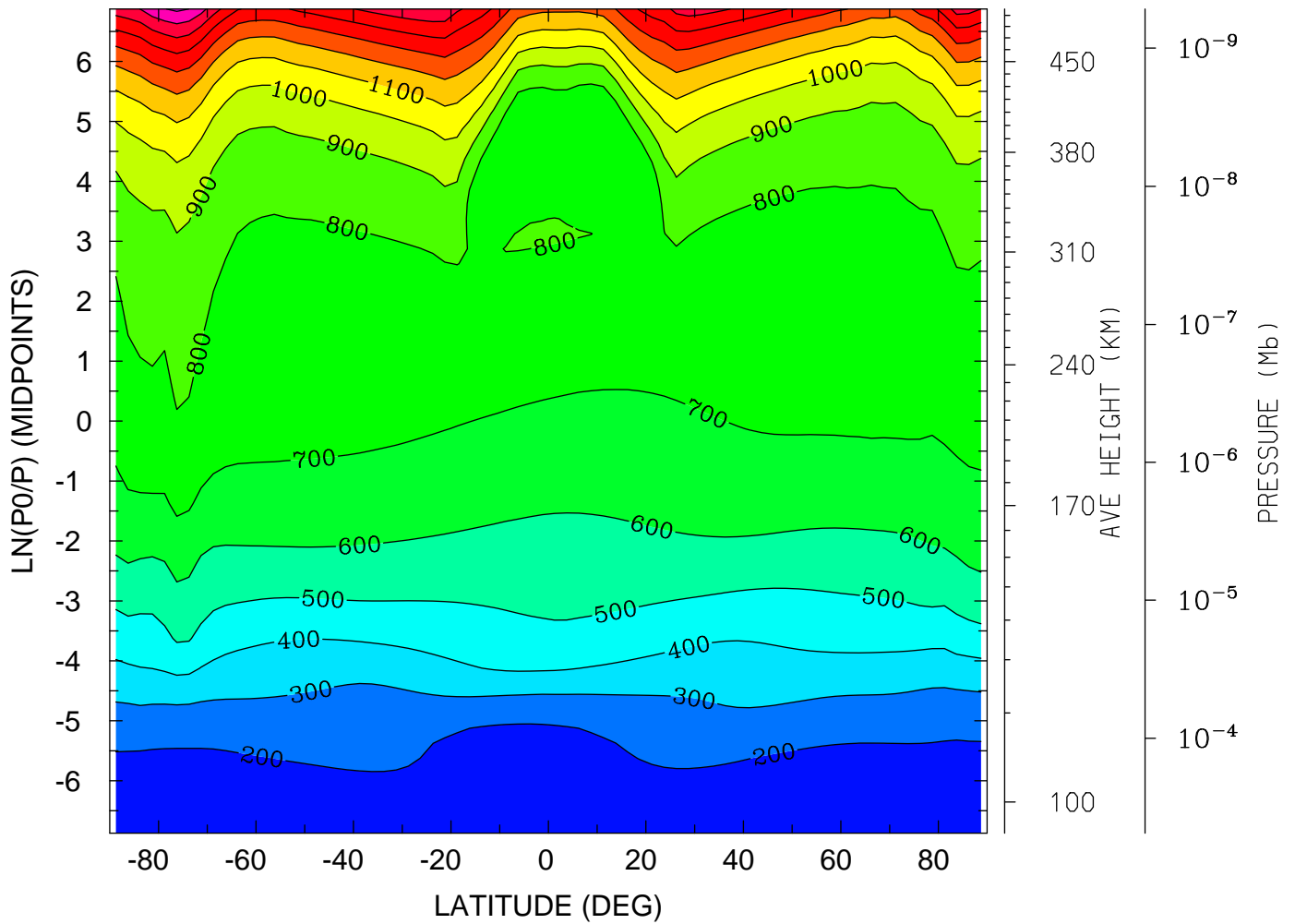
MIN,MAX= 1.6313E+02 1.5344E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



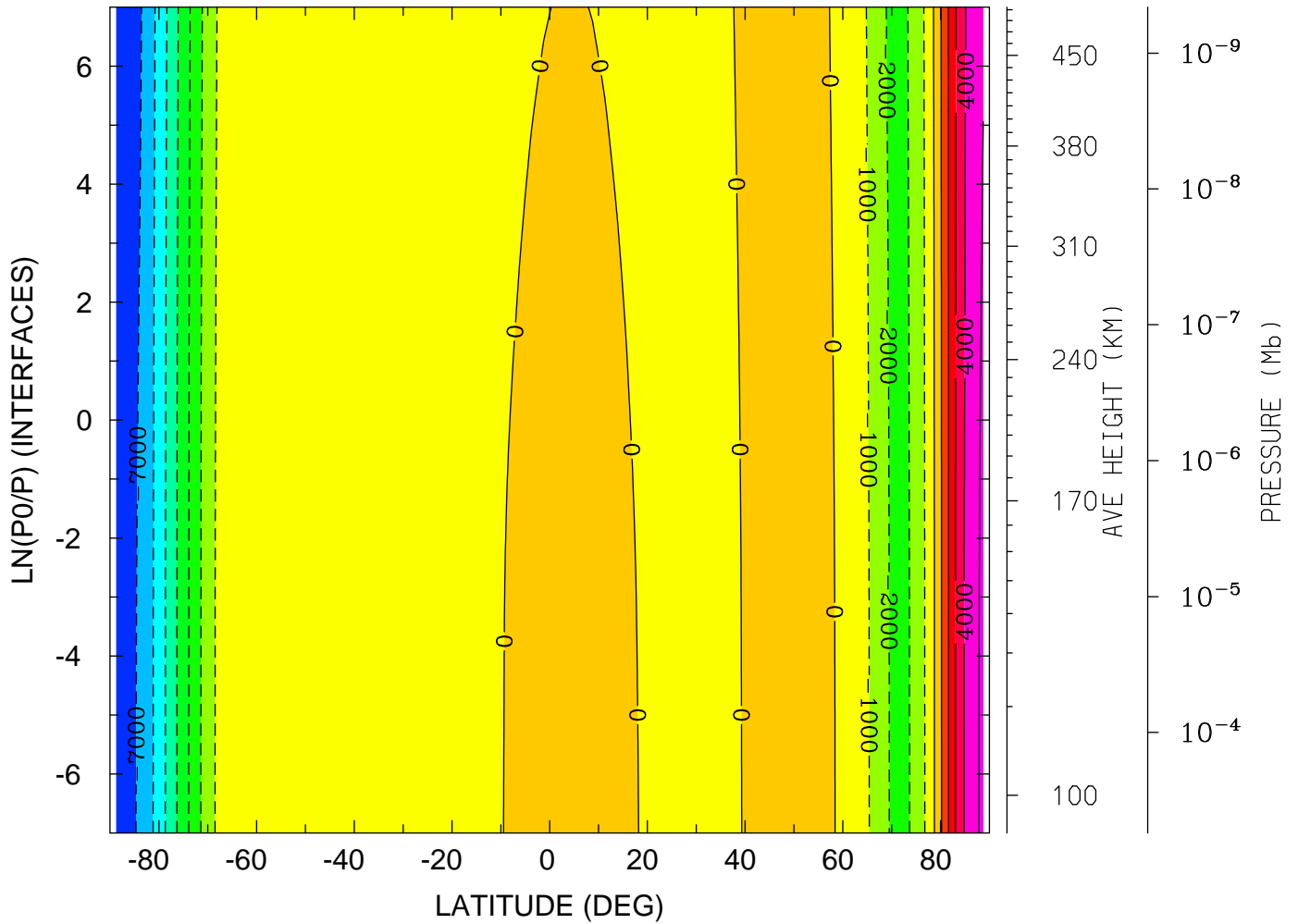
MIN,MAX= 1.5517E+02 1.5202E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 1.5921E+02 1.7196E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

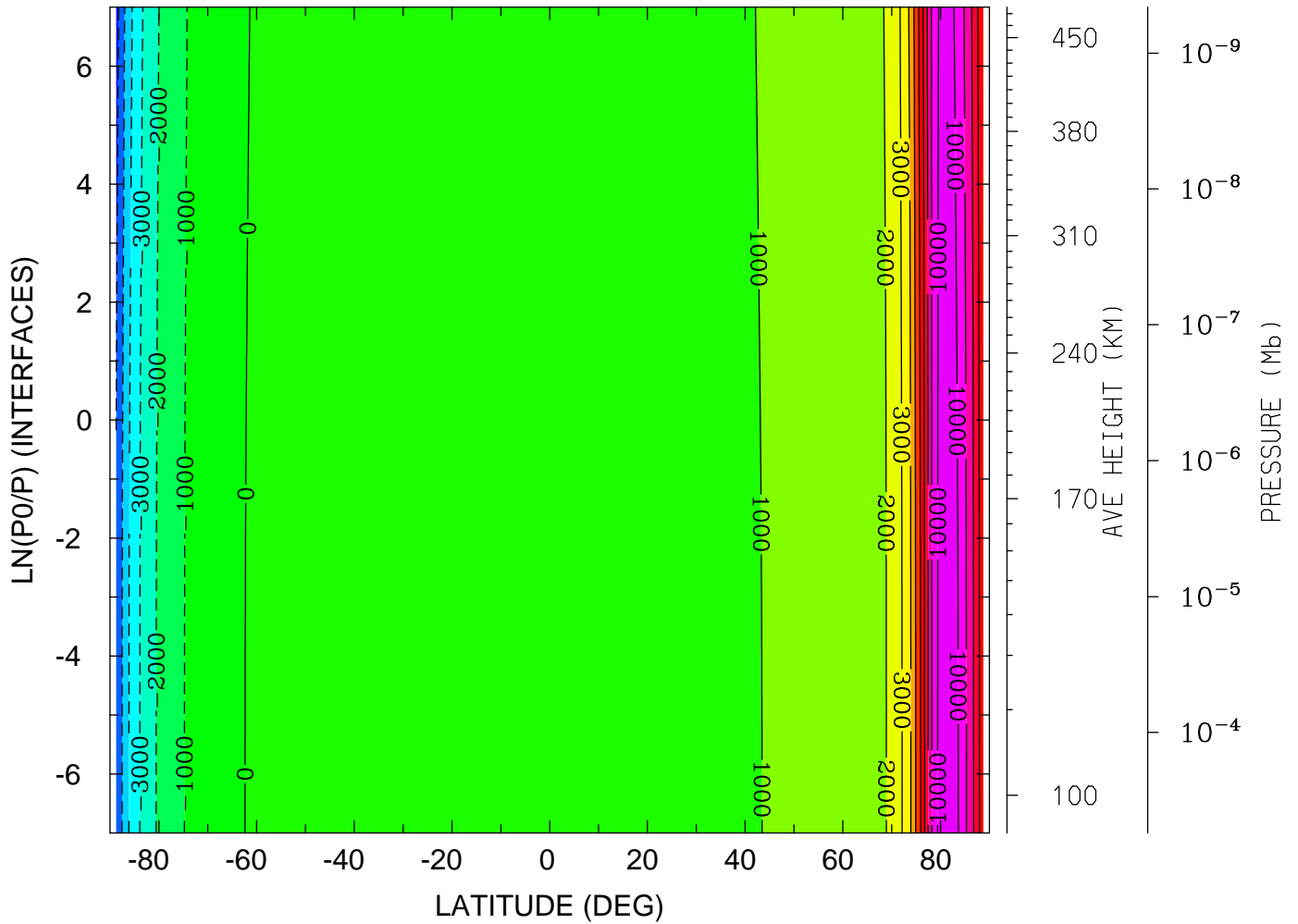
ELECTRIC POTENTIAL (VOLTS)  
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= -7.6441E+03 5.1813E+03 INTERVAL= 1.0000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)

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

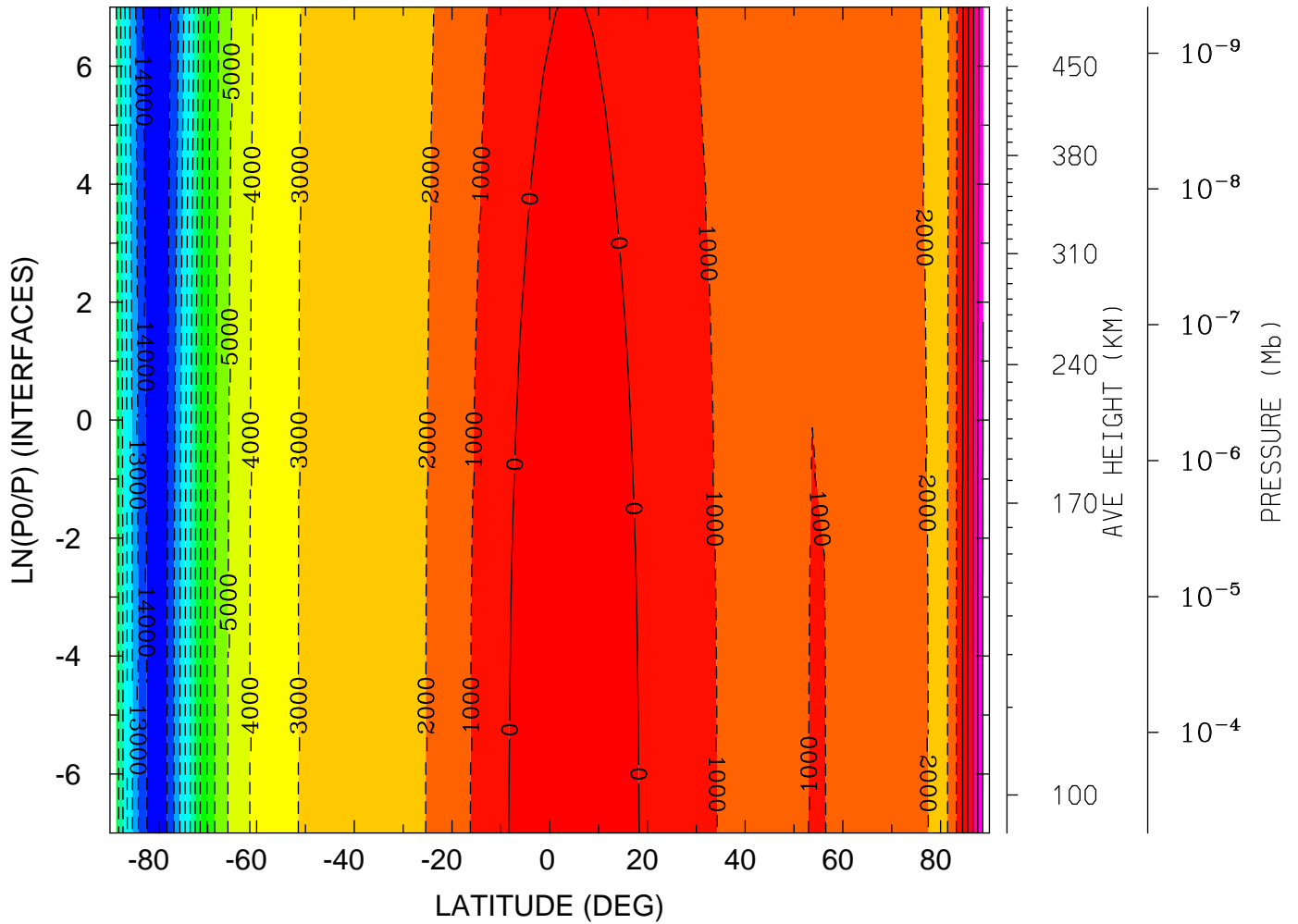


MIN,MAX= -6.4062E+03 1.0770E+04 INTERVAL= 1.0000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc



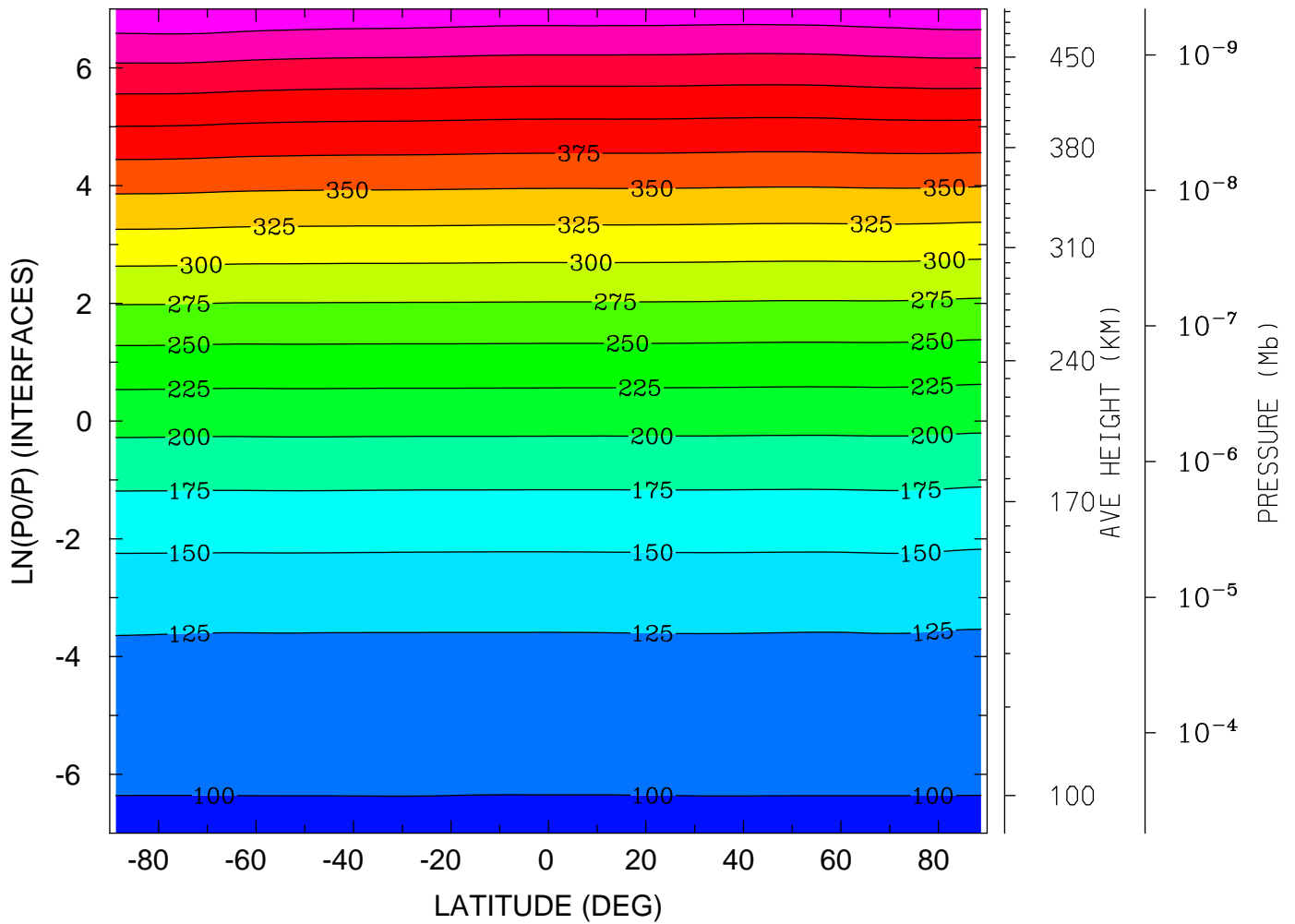
ELECTRIC POTENTIAL (VOLTS)

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



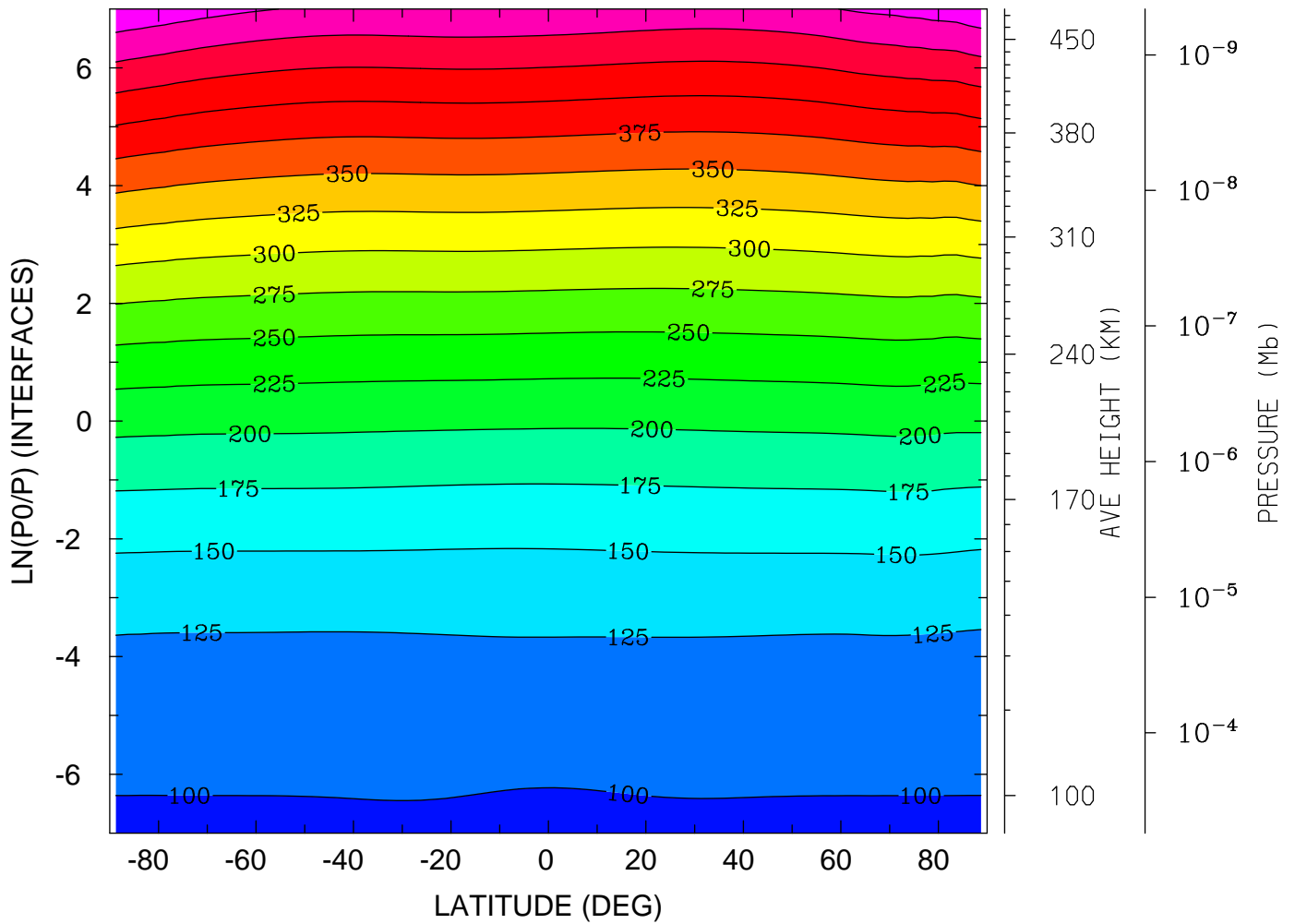
MIN,MAX= -1.4874E+04 4.0815E+03 INTERVAL= 1.0000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



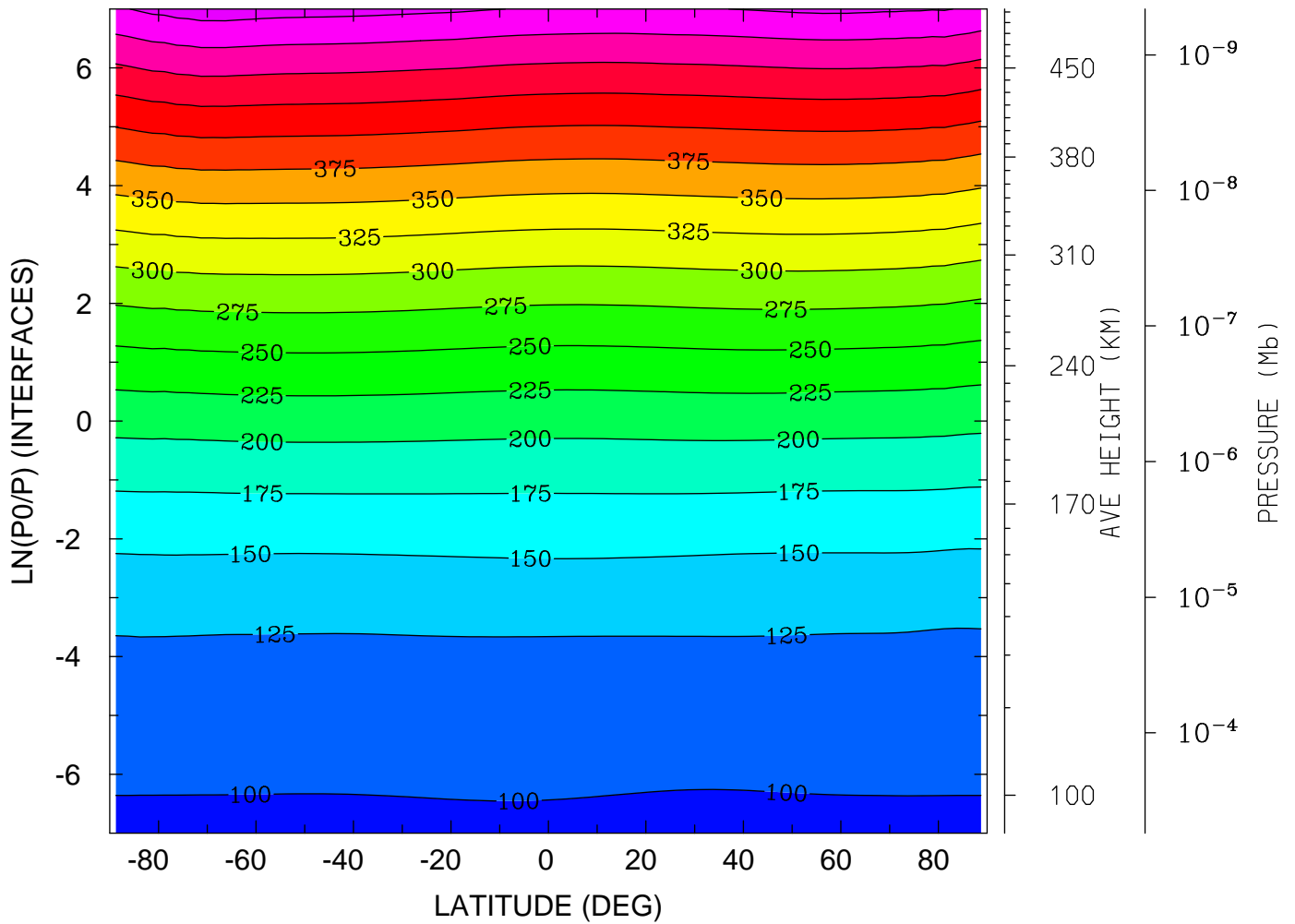
MIN,MAX= 9.6351E+01 4.9801E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



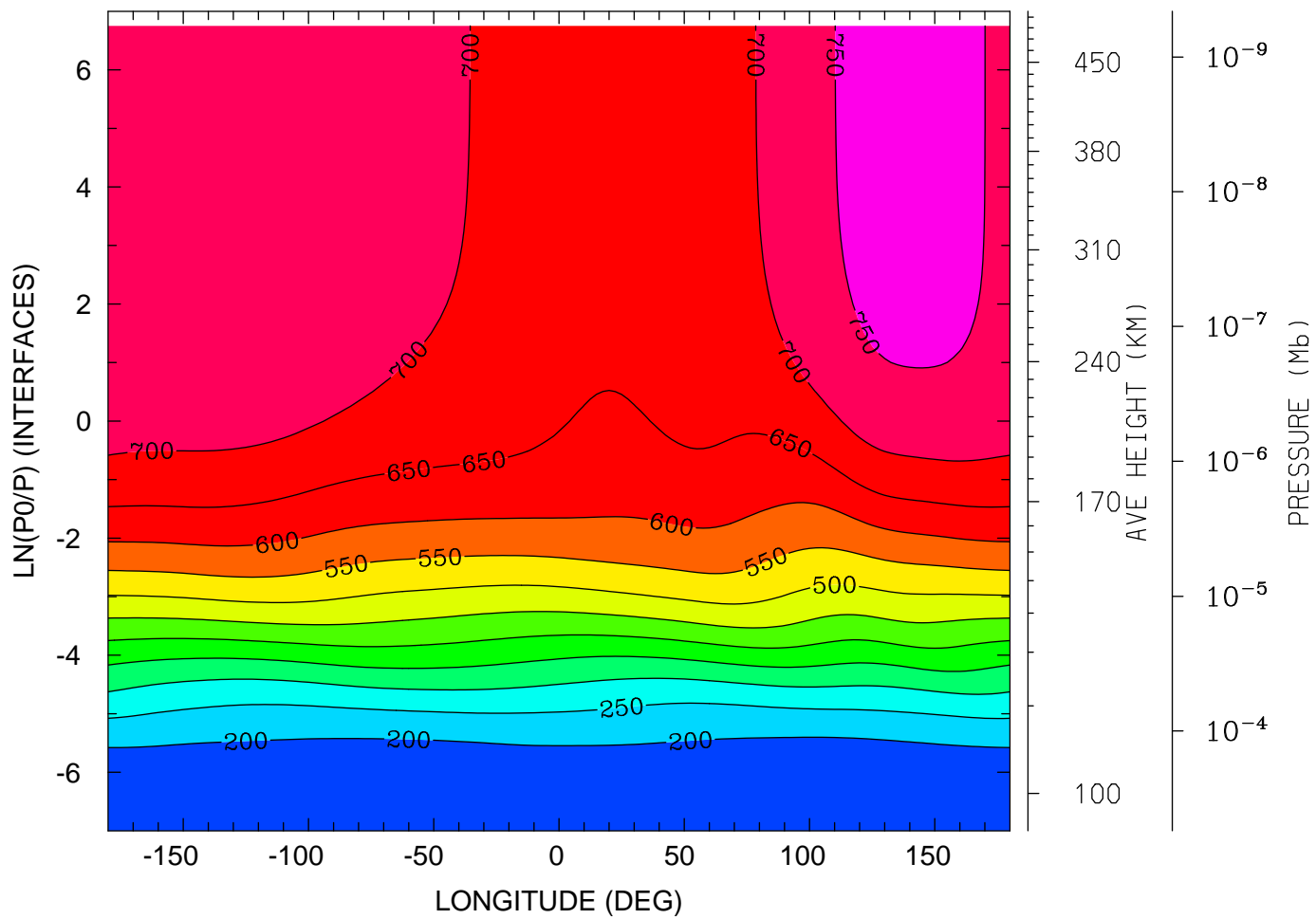
MIN,MAX= 9.5931E+01 4.9589E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 9.5951E+01 5.1170E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

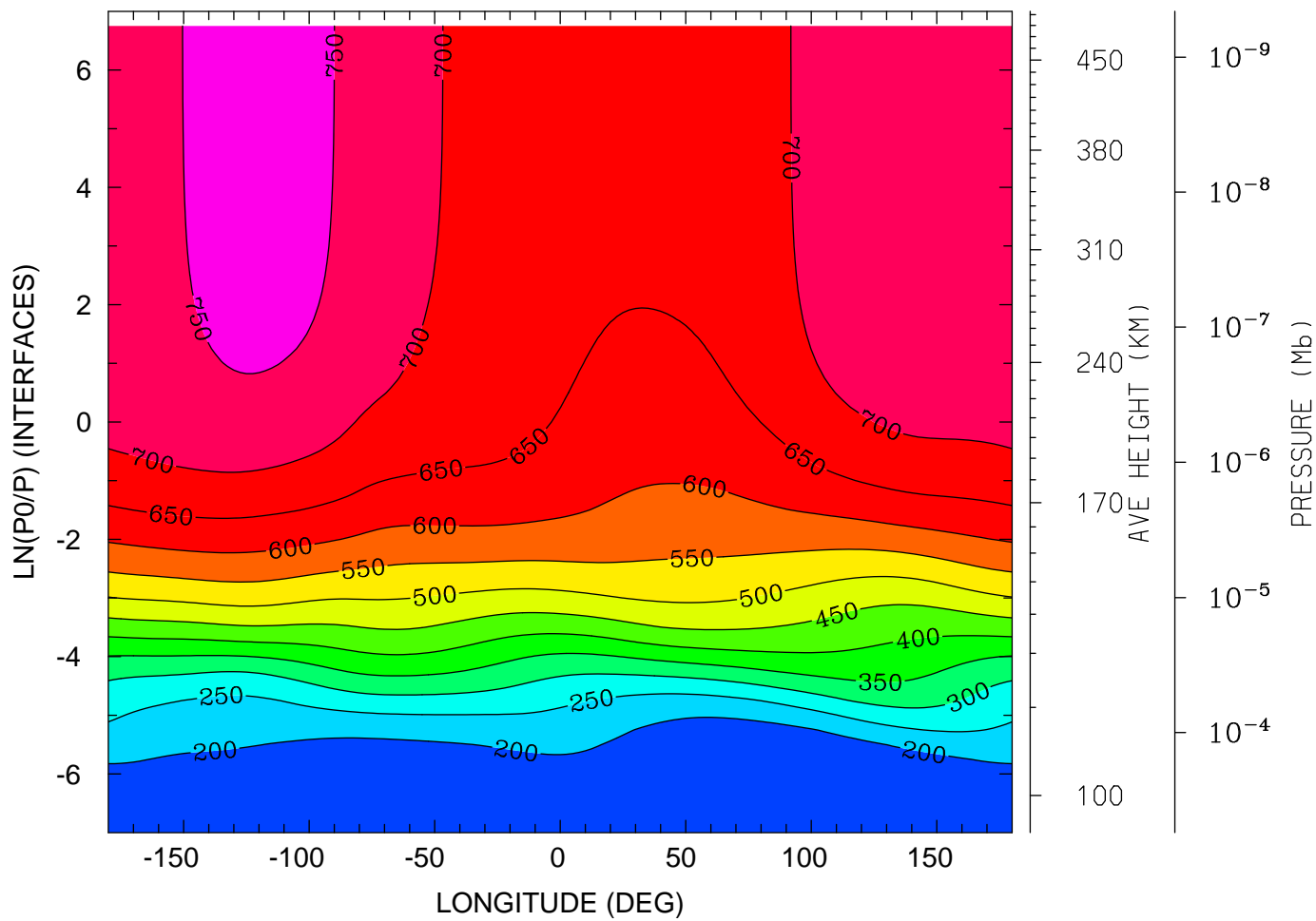
NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= -61.25 (DEG)



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

MIN,MAX= 1.6377E+02 7.6405E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

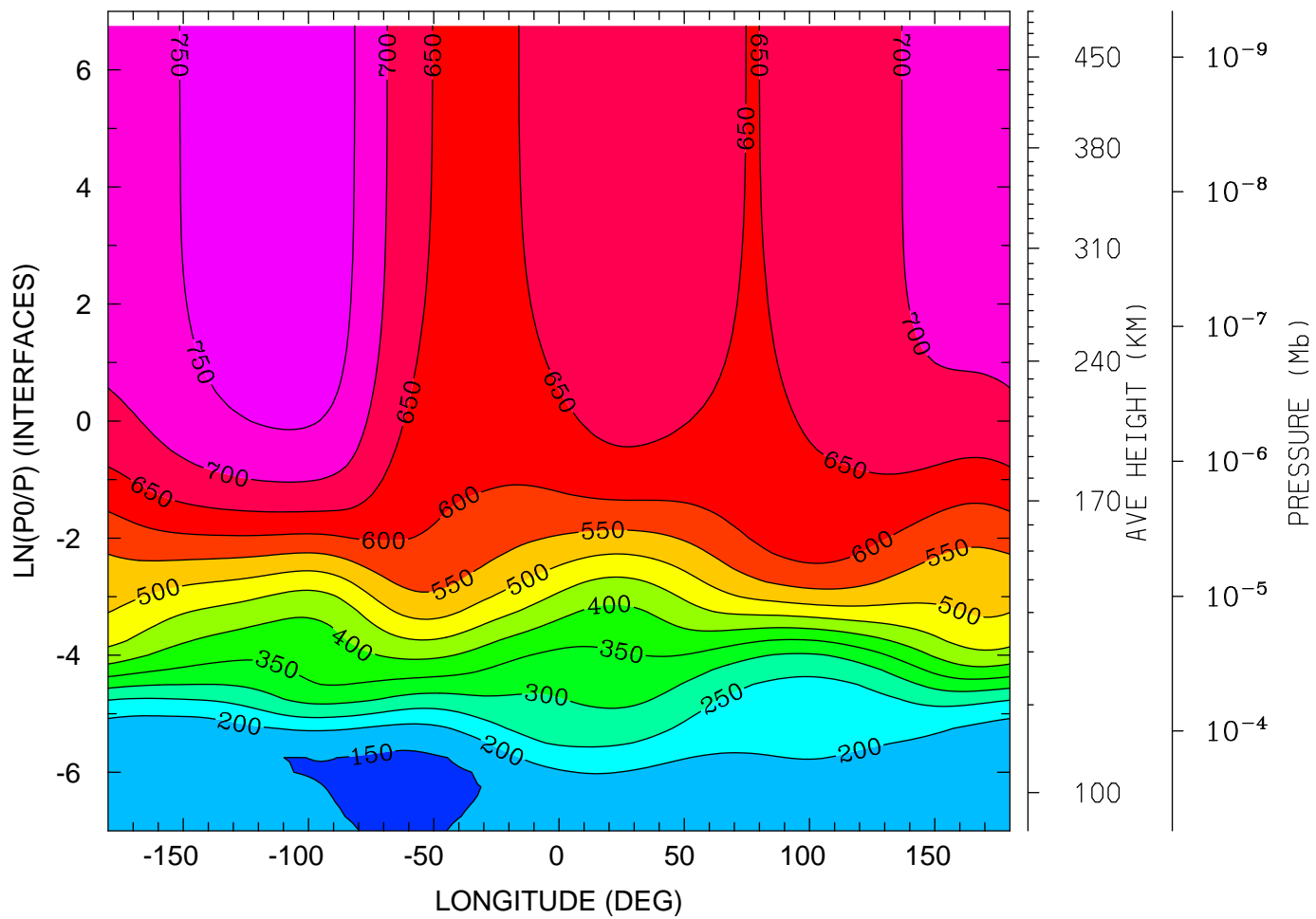
NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= -41.25 (DEG)



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

MIN,MAX= 1.5584E+02 7.6440E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

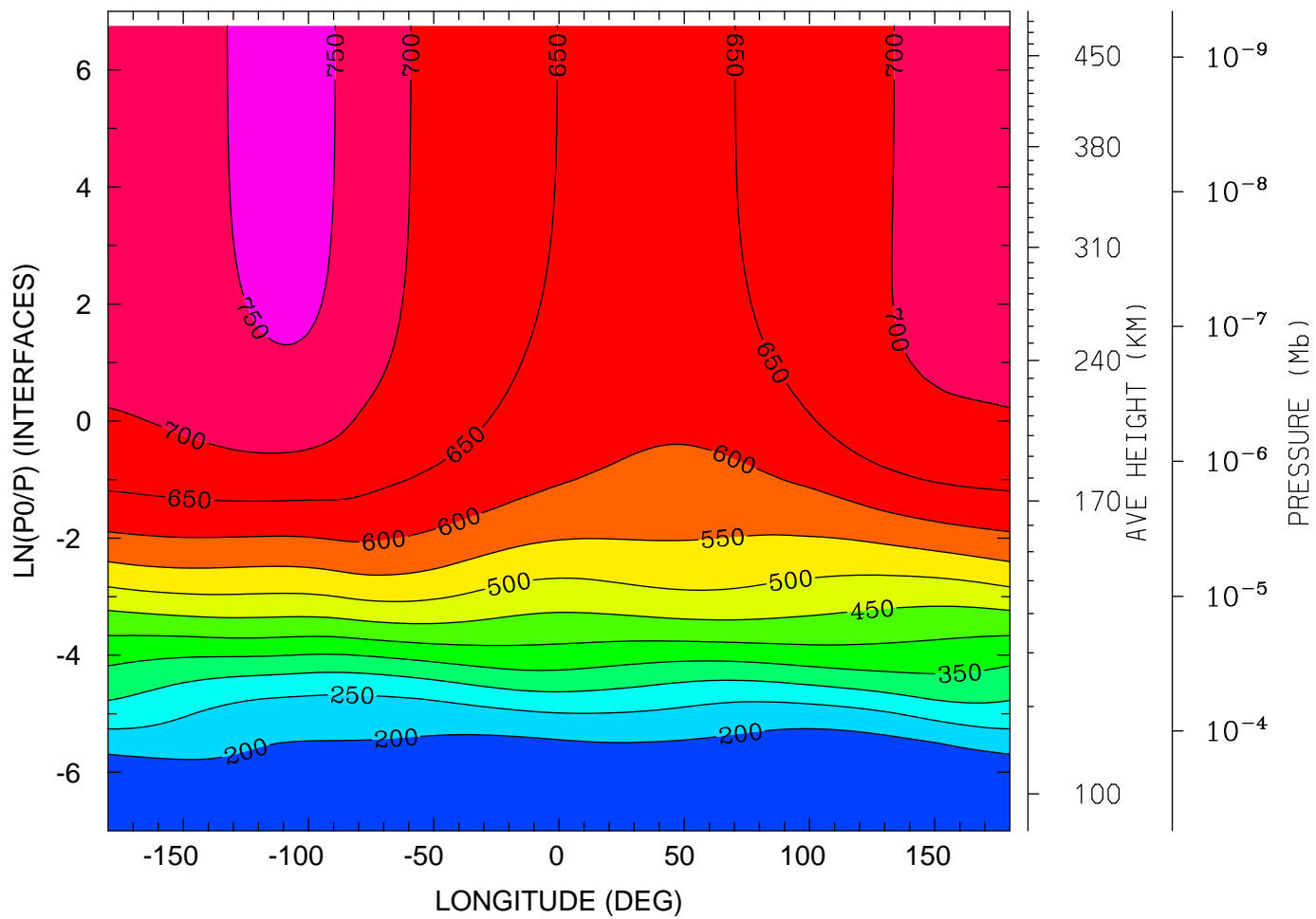
NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= -1.25 (DEG)



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

MIN,MAX= 1.4534E+02 7.8611E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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

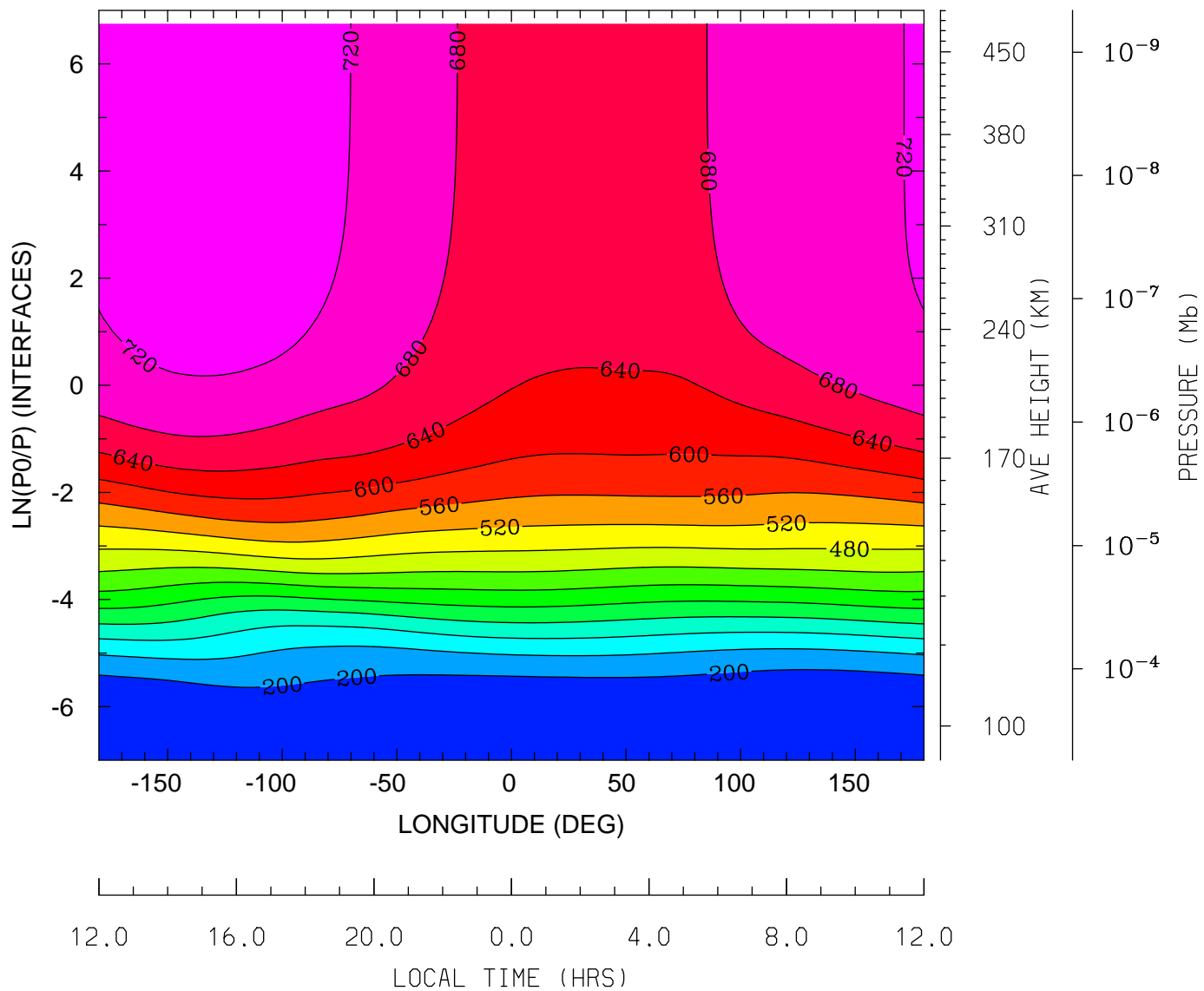


12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= 1.5952E+02 7.6263E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

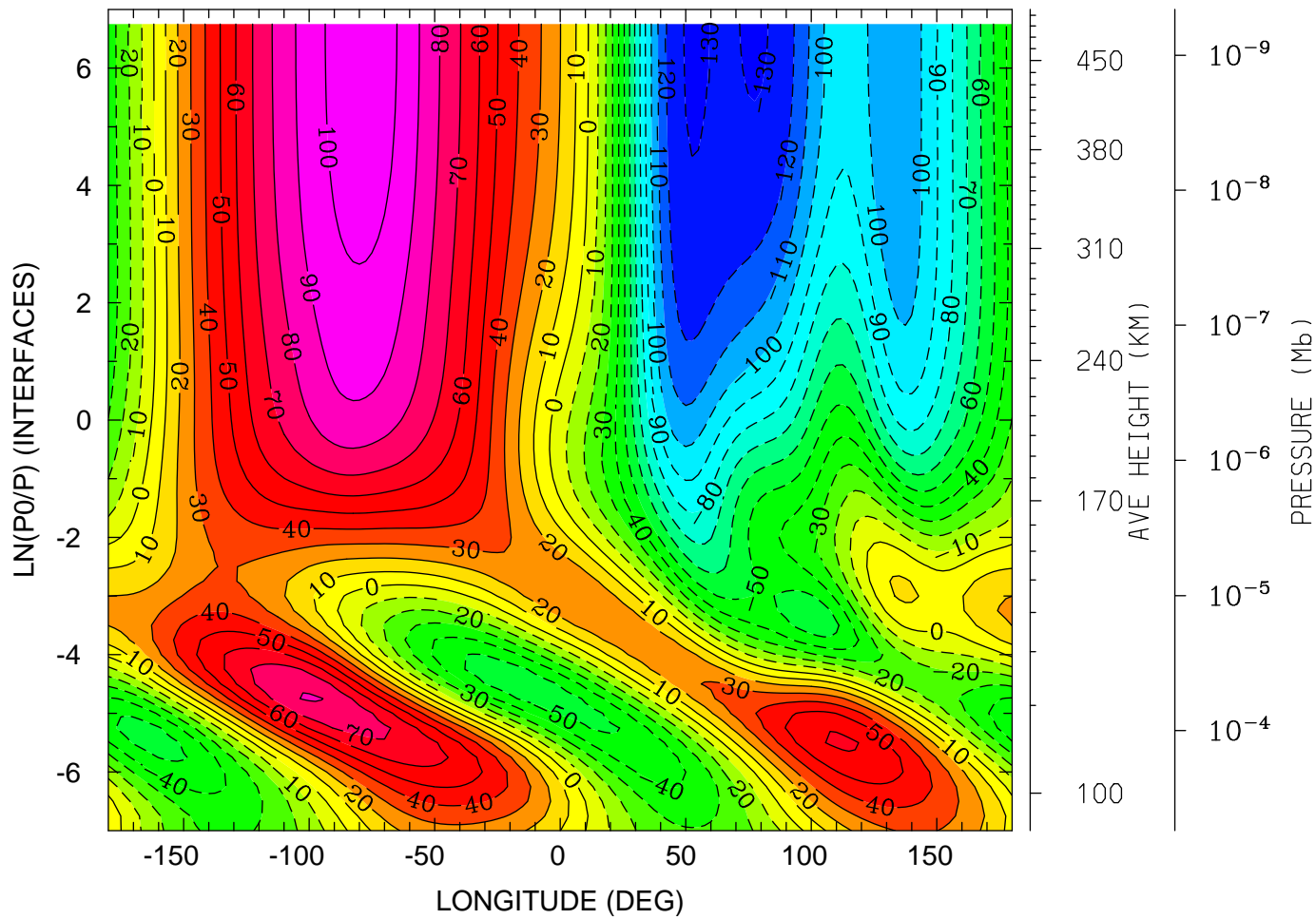


NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= 58.75 (DEG)



MIN,MAX= 1.6137E+02 7.4455E+02 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

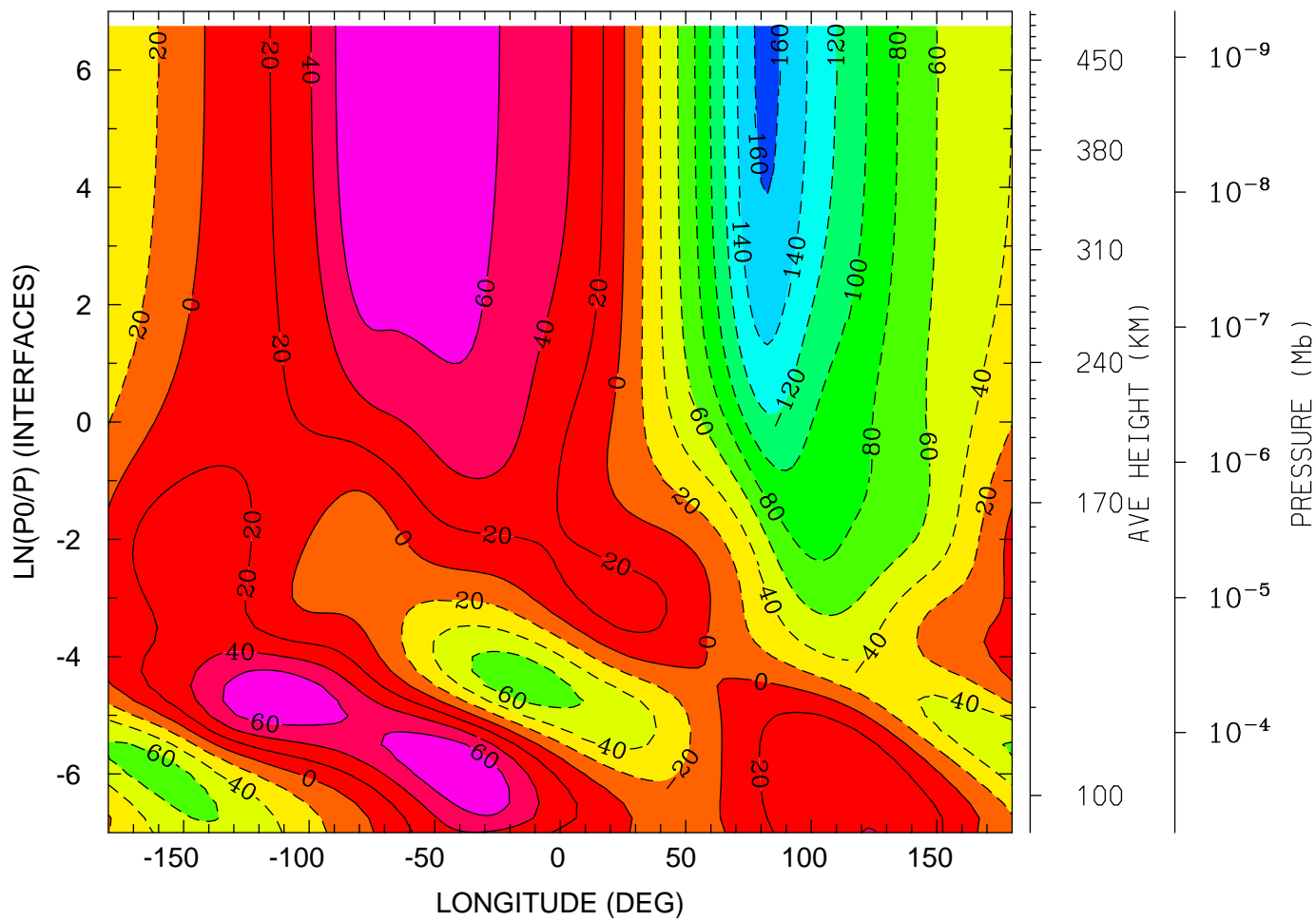
NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= -61.25 (DEG)



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

MIN,MAX= -1.3118E+02 1.0589E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeq\_smin\_sech\_005.nc

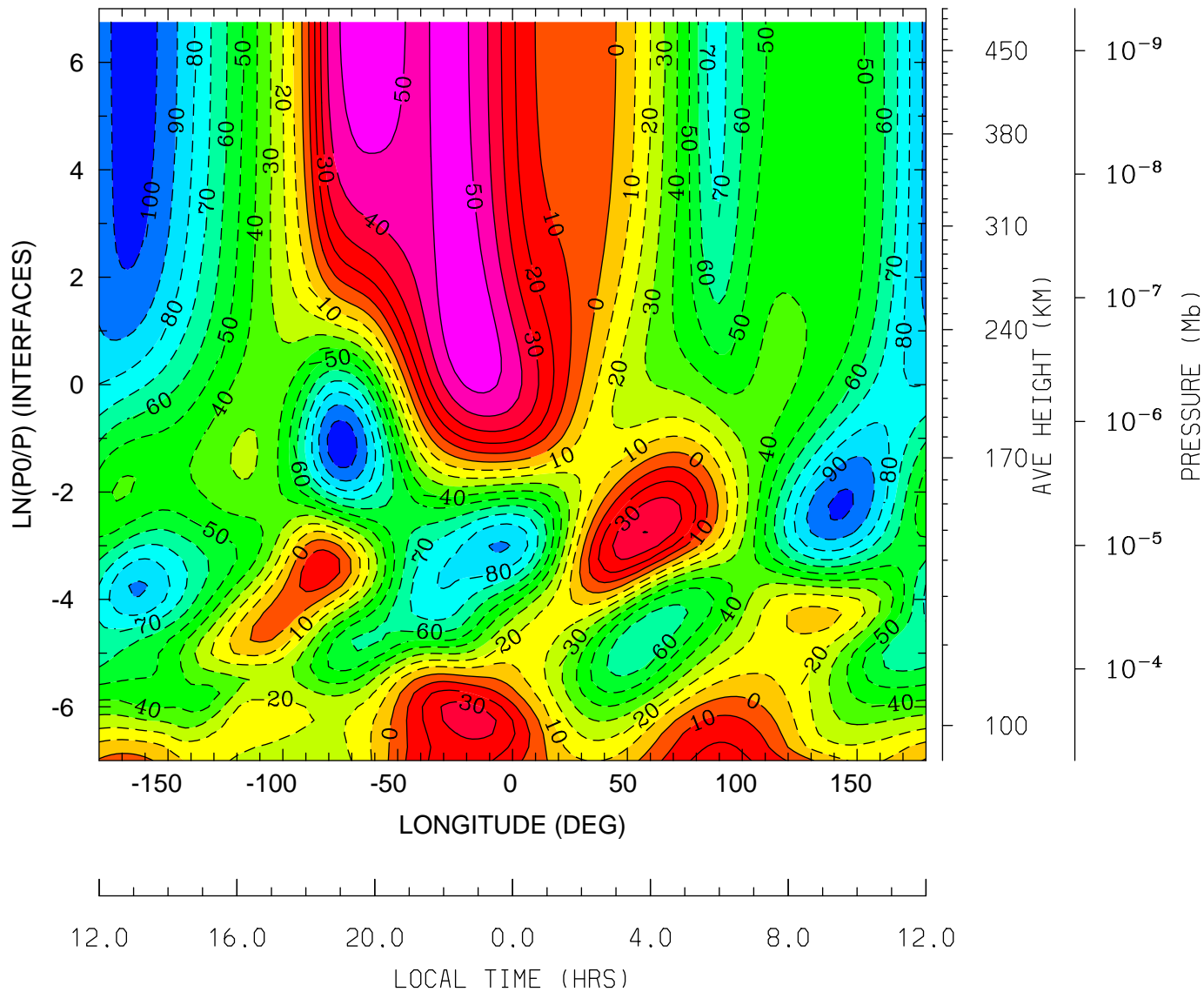
NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= -41.25 (DEG)



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

MIN,MAX= -1.6418E+02 7.8765E+01 INTERVAL= 2.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

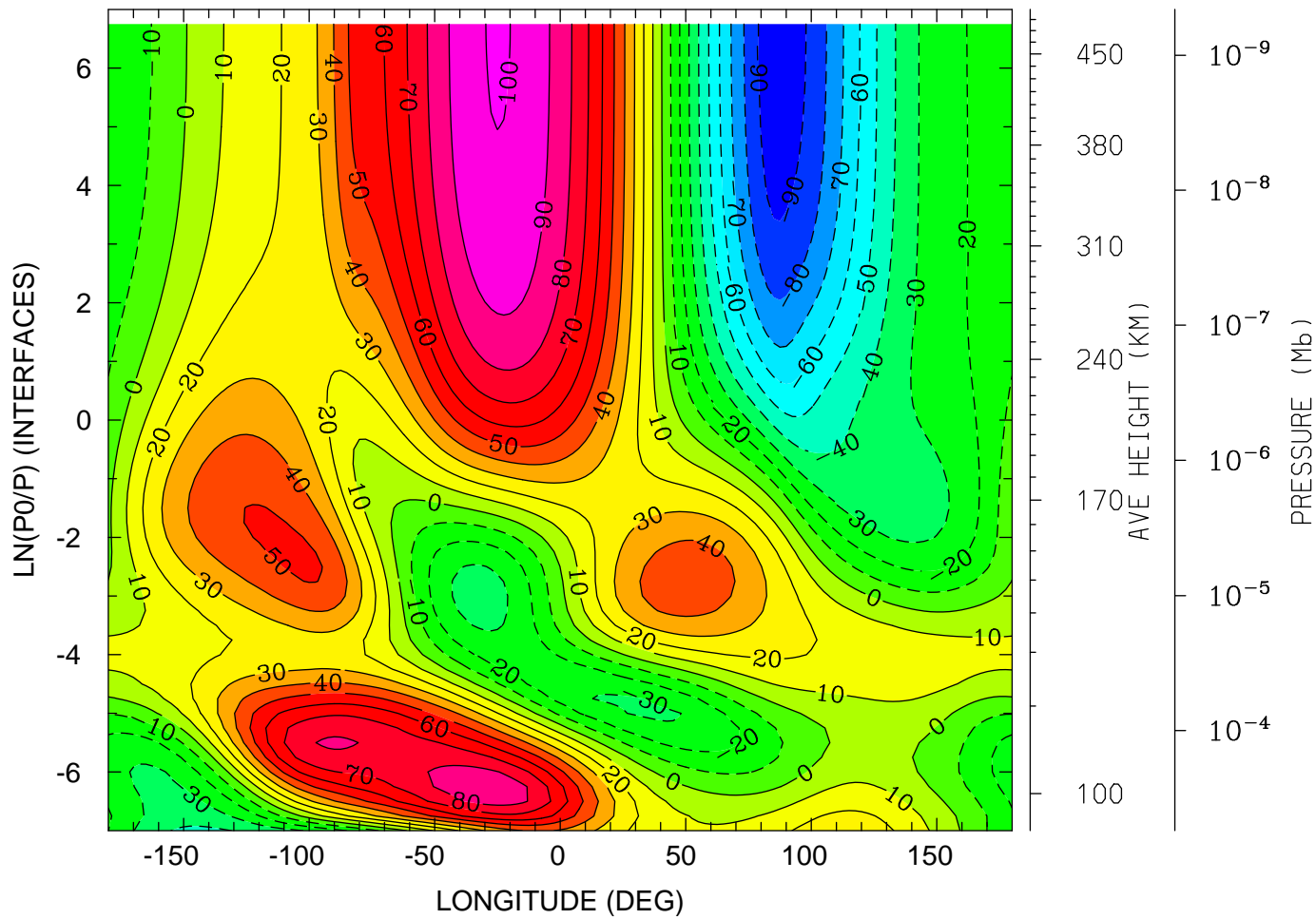
NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= -1.25 (DEG)



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

MIN,MAX= -1.0662E+02 5.7346E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

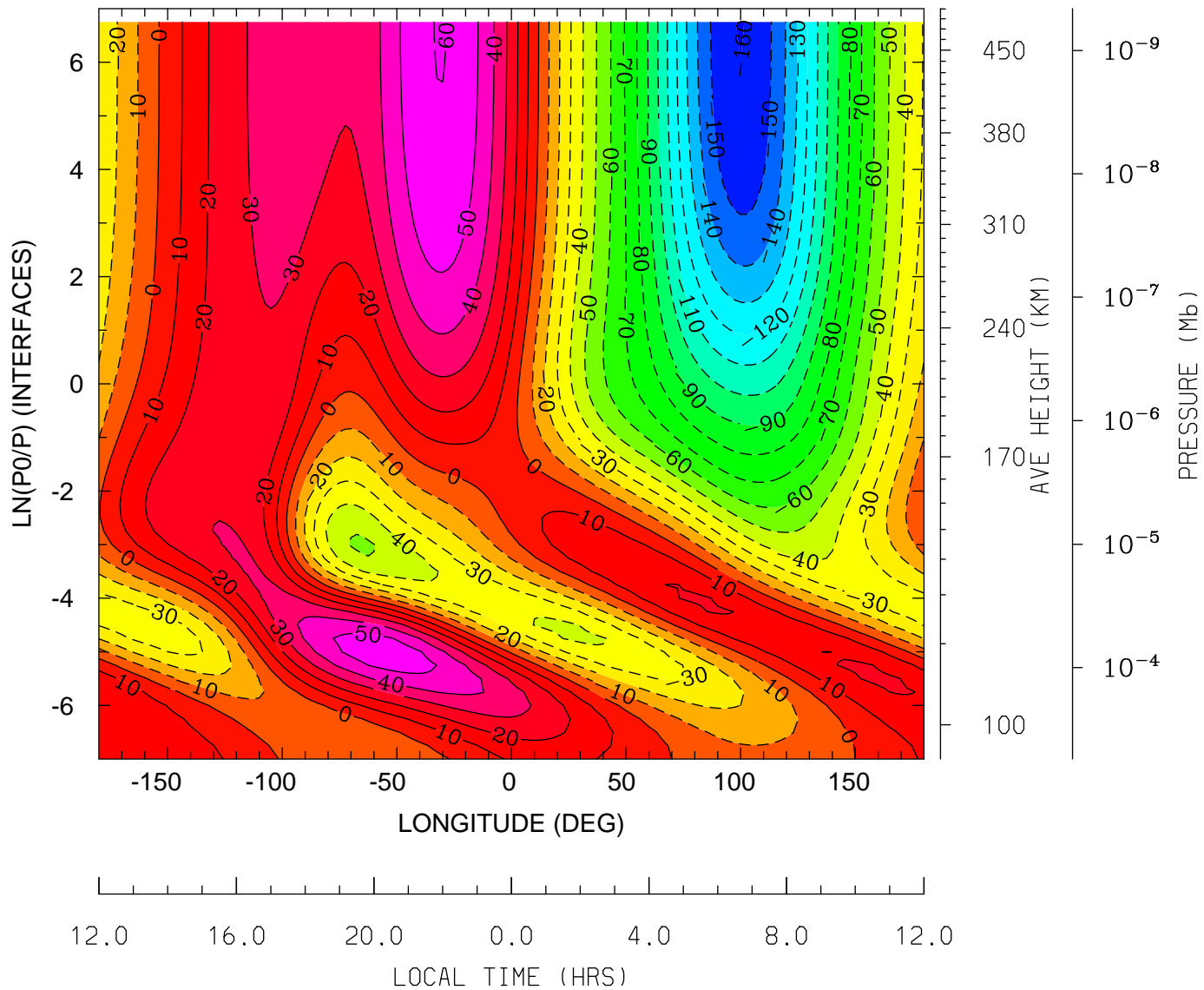
NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= 38.75 (DEG)



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

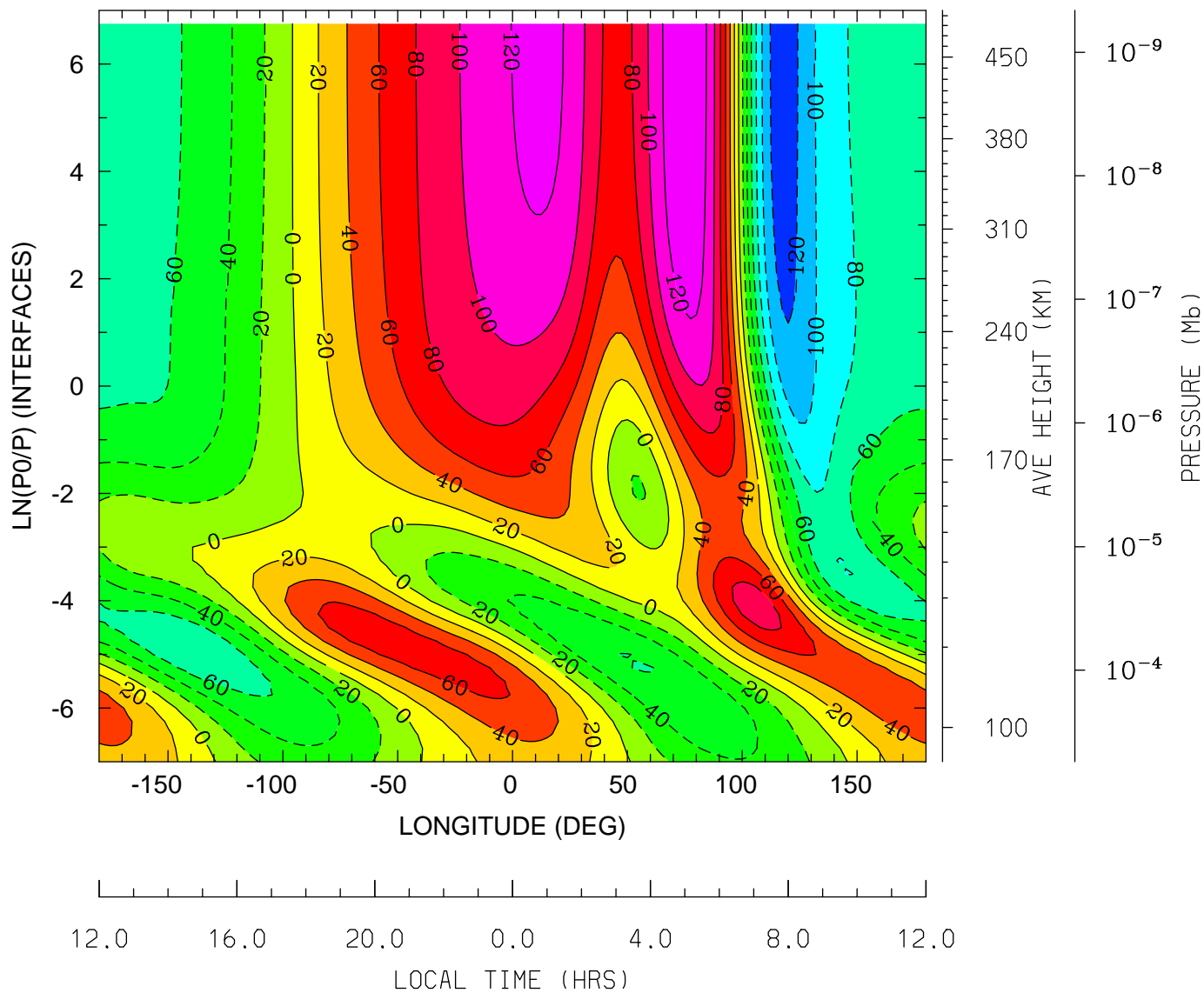
MIN,MAX= -9.6091E+01 1.0068E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



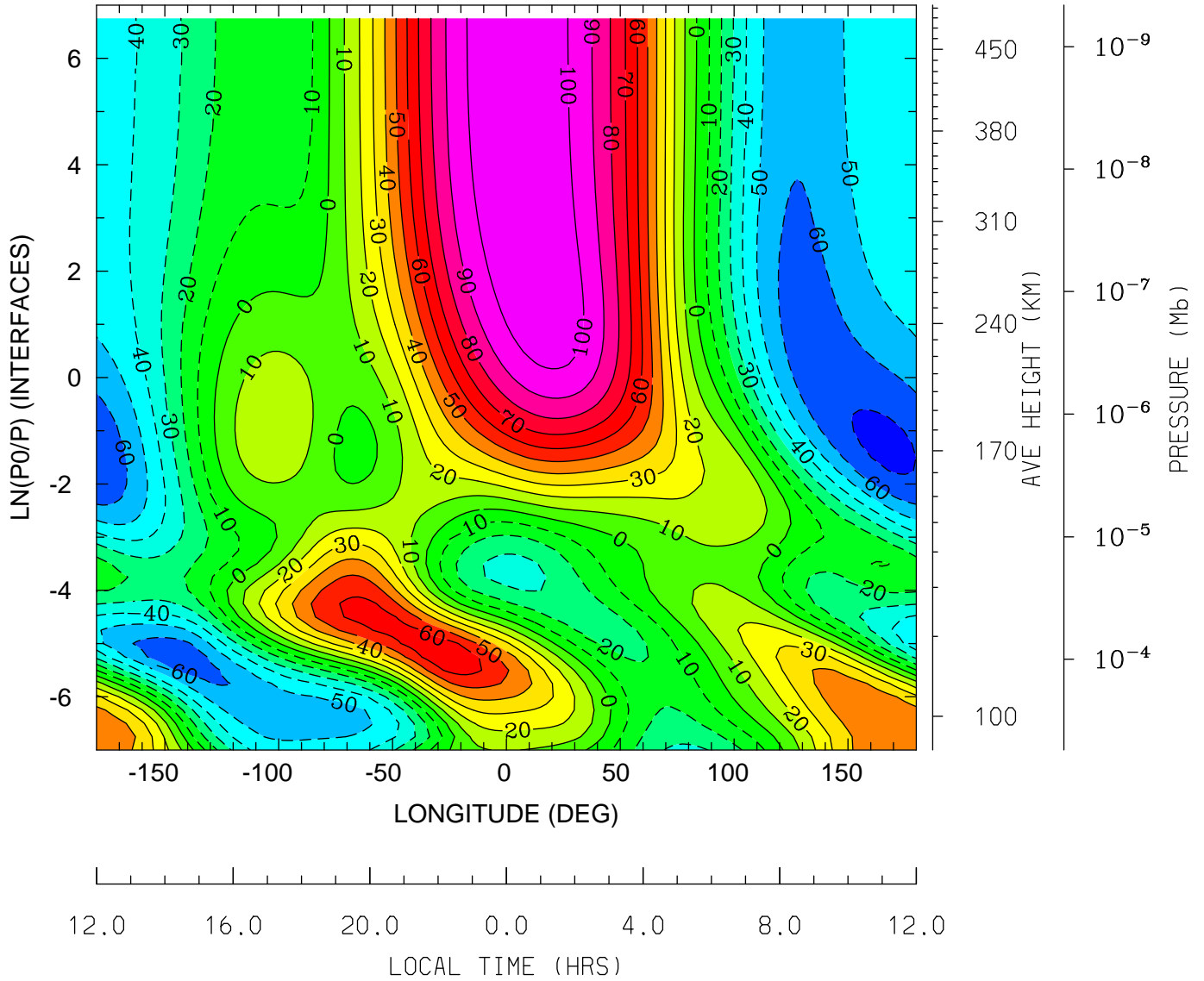
MIN,MAX= -1.6026E+02 6.0306E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



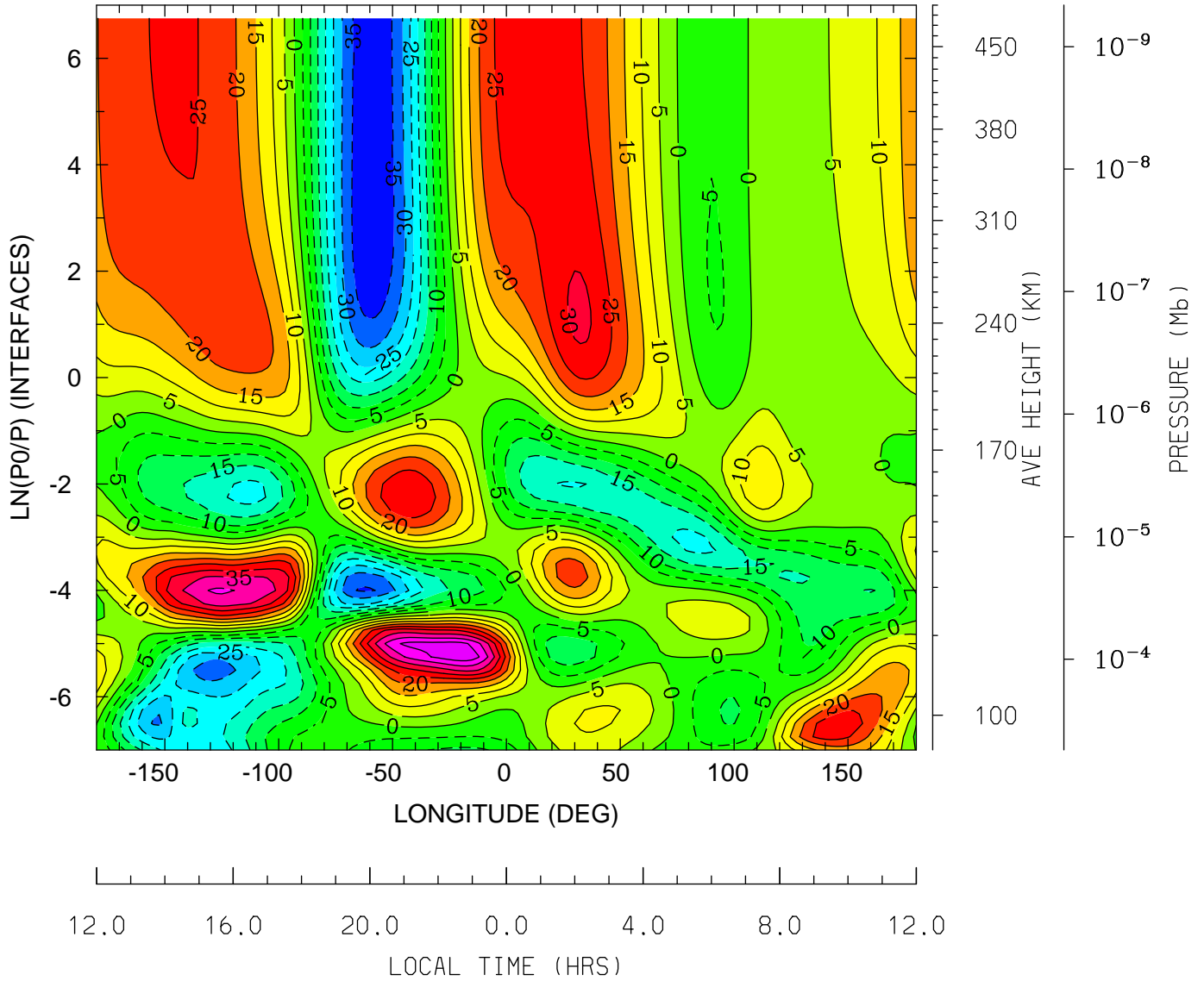
MIN,MAX= -1.3044E+02 1.3760E+02 INTERVAL= 2.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



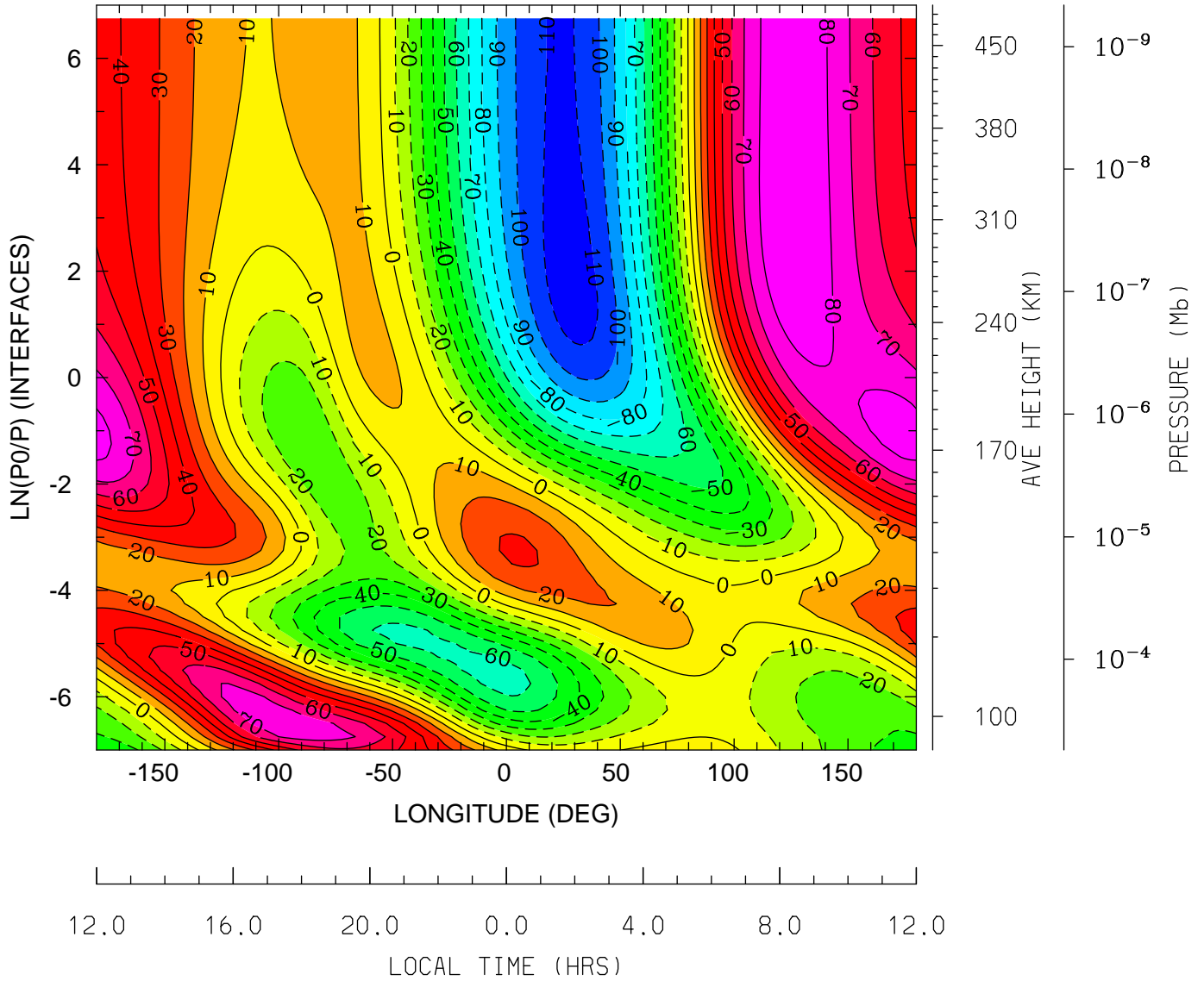


NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= -1.25 (DEG)



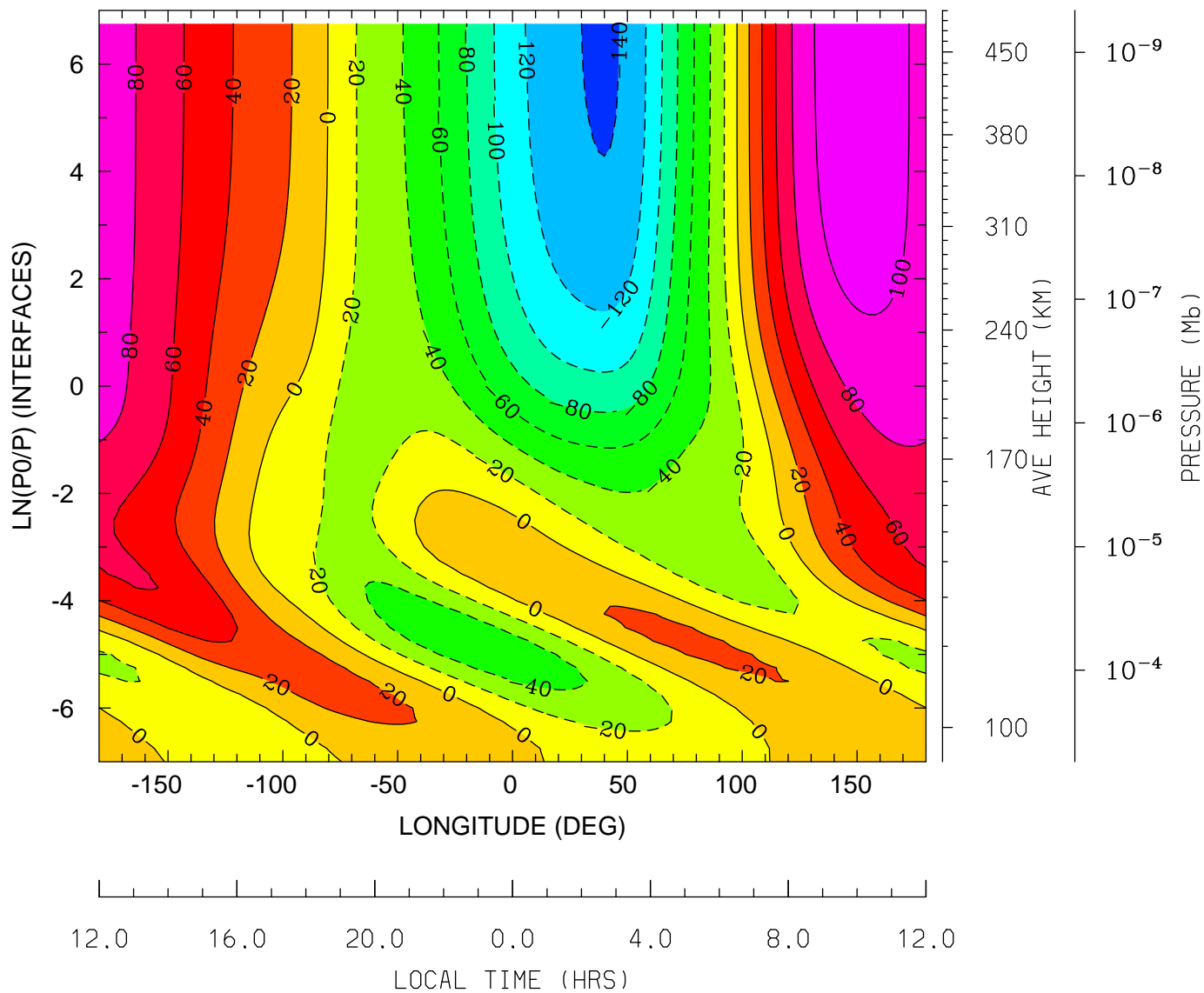
MIN,MAX= -3.9792E+01 4.8841E+01 INTERVAL= 5.0000E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



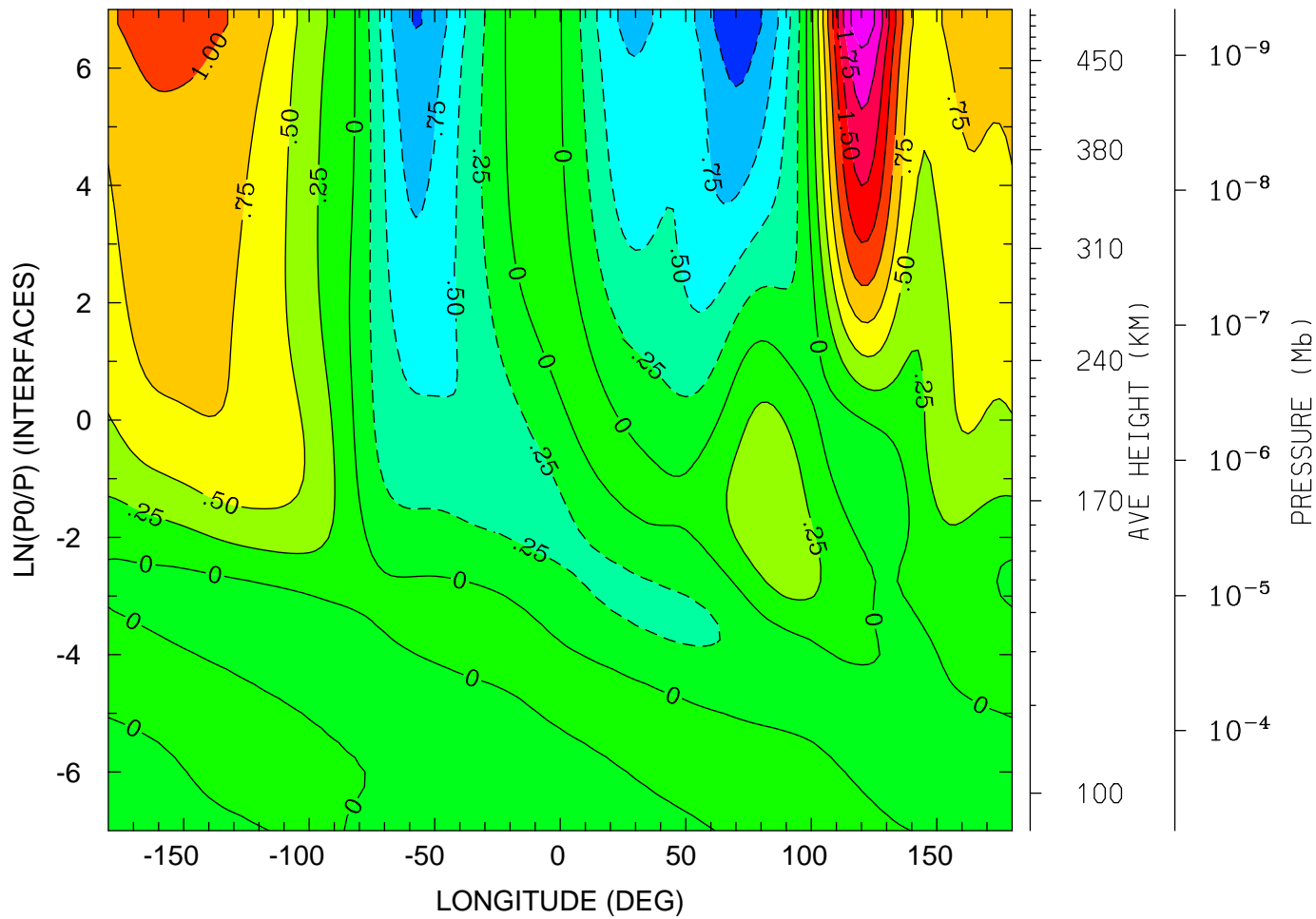
MIN,MAX= -1.1491E+02 8.8815E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= -1.4267E+02 1.1177E+02 INTERVAL= 2.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

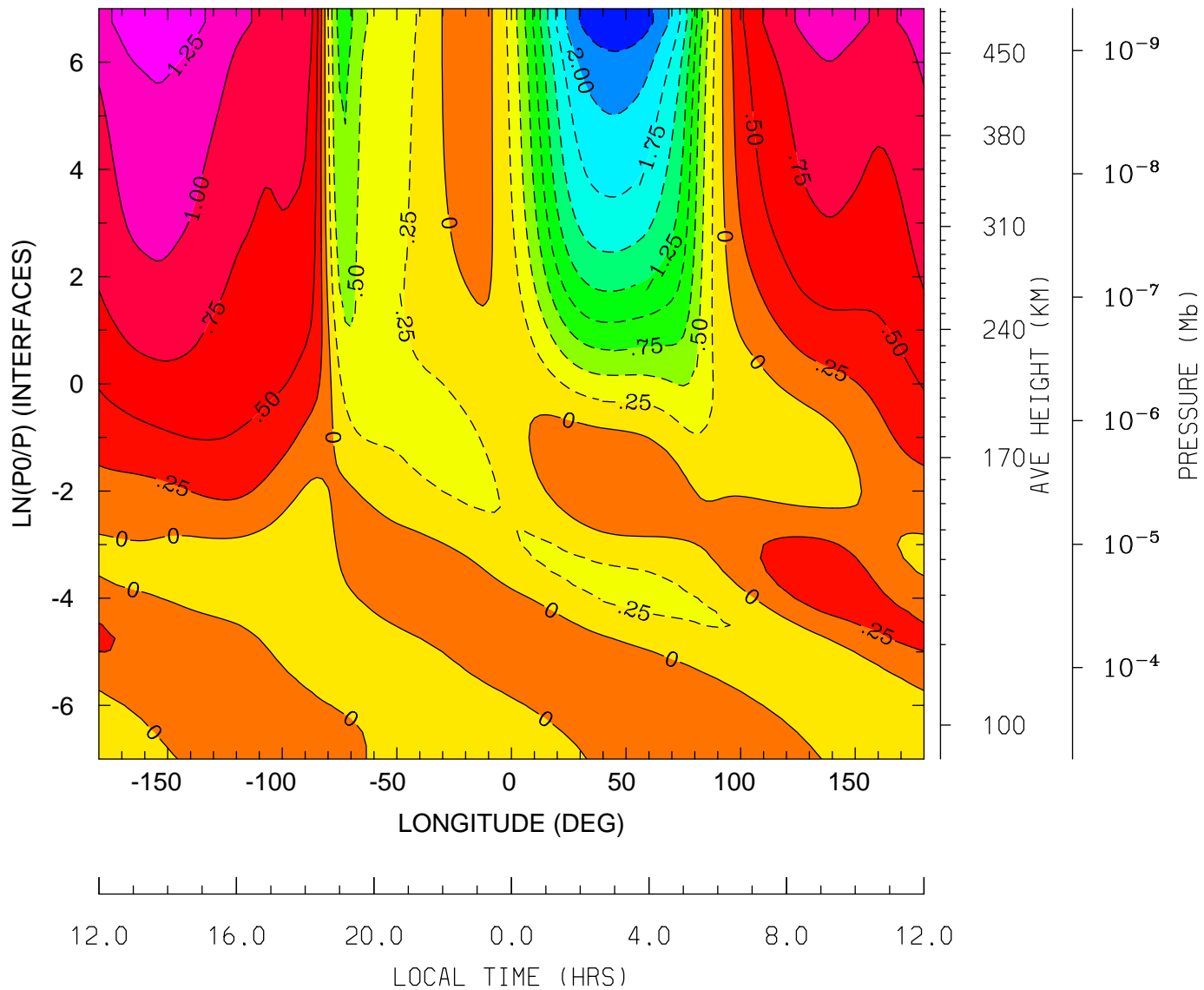
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= -61.25 (DEG)



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

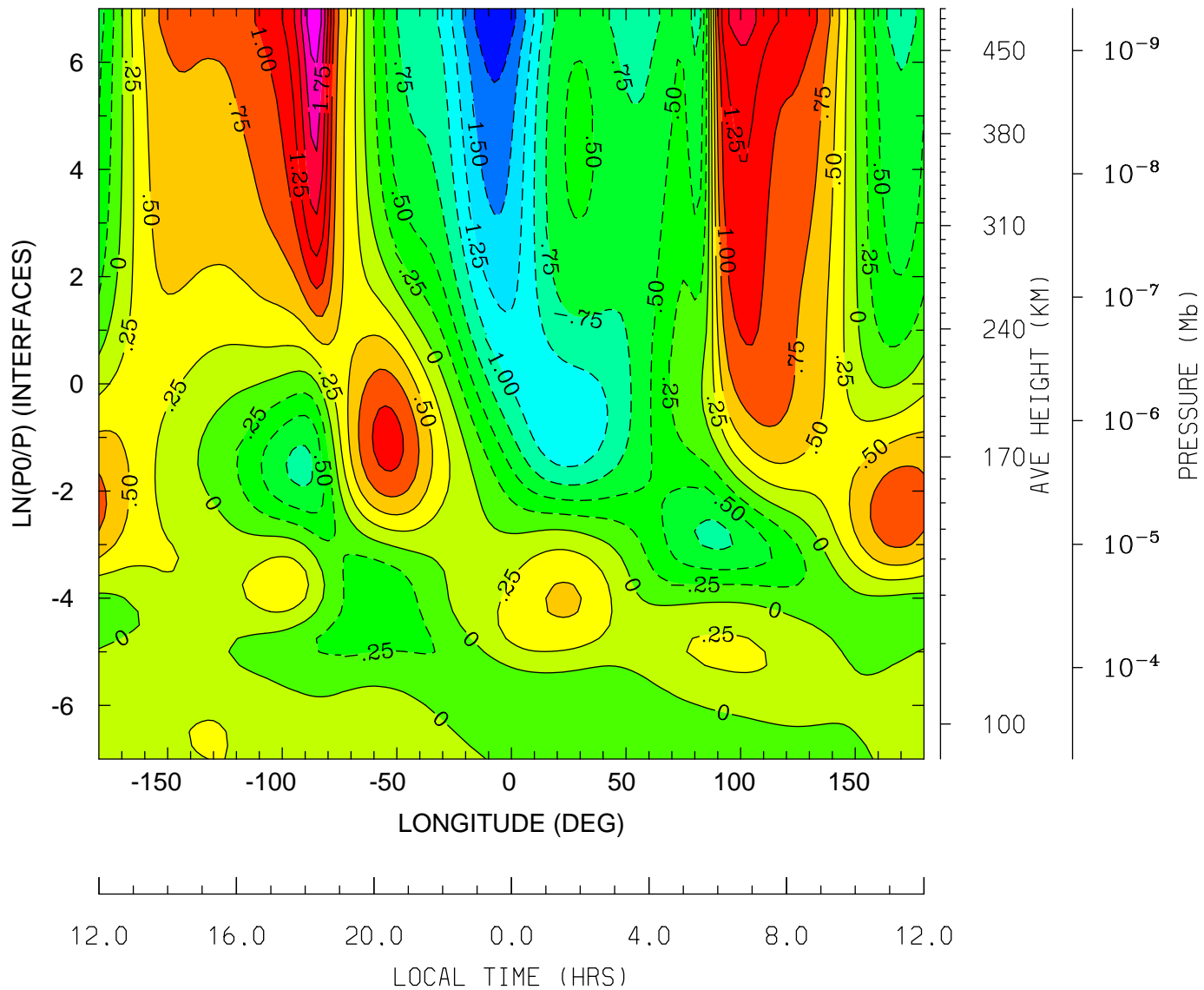
MIN,MAX= -1.1785E+00 2.1563E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



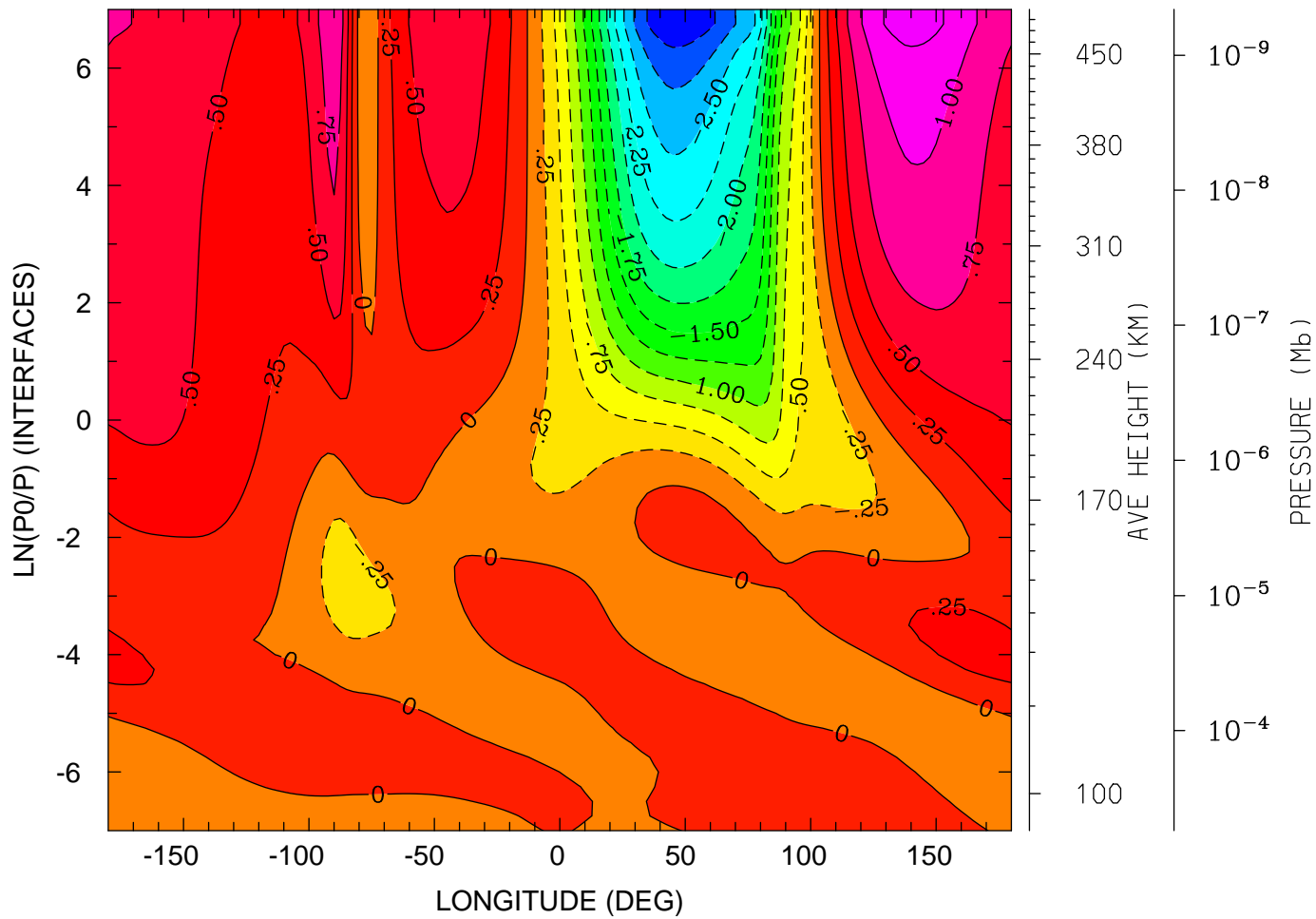
MIN,MAX= -2.4610E+00 1.4293E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



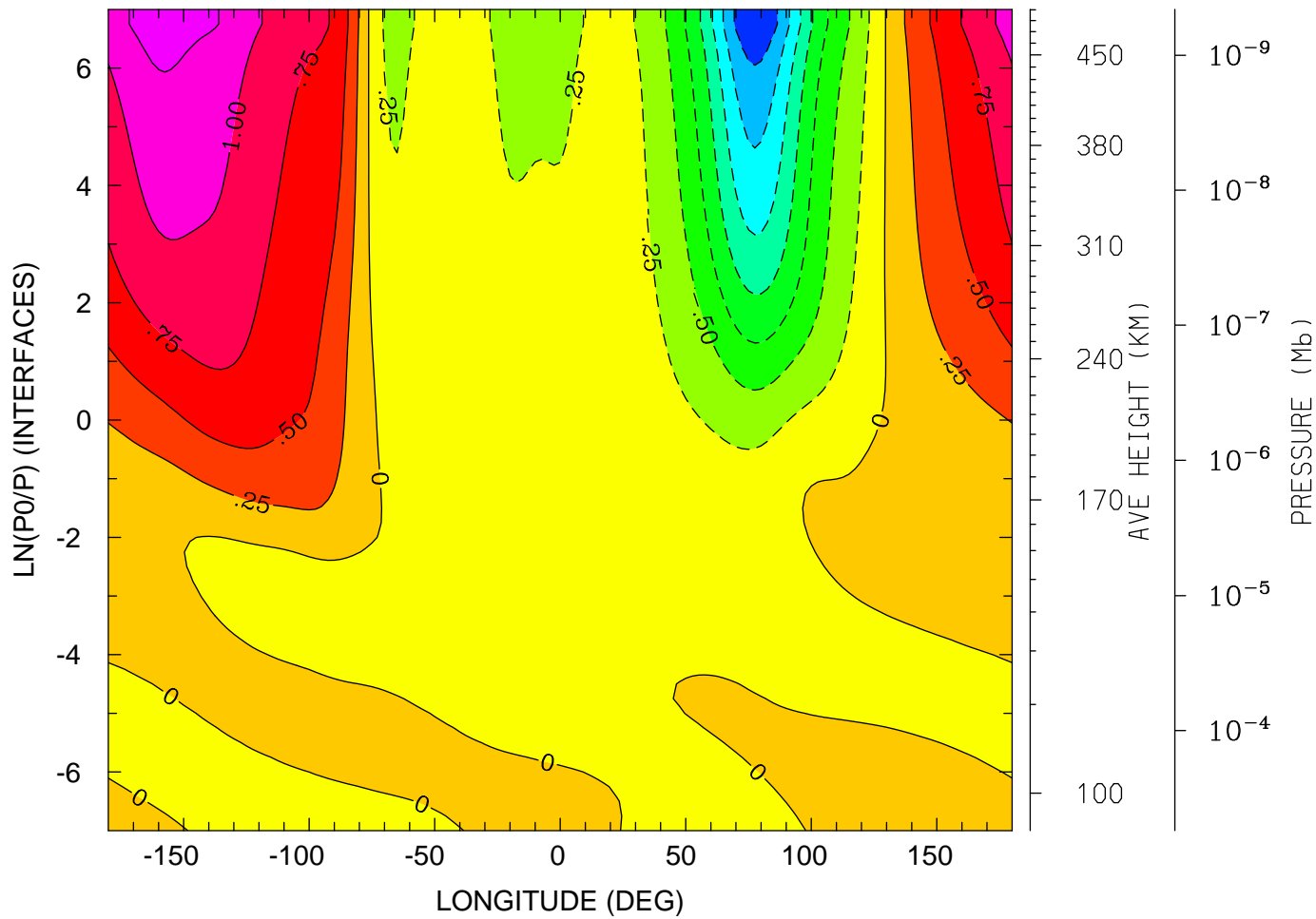
MIN,MAX= -1.9863E+00 2.2134E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= -3.2158E+00 1.3577E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

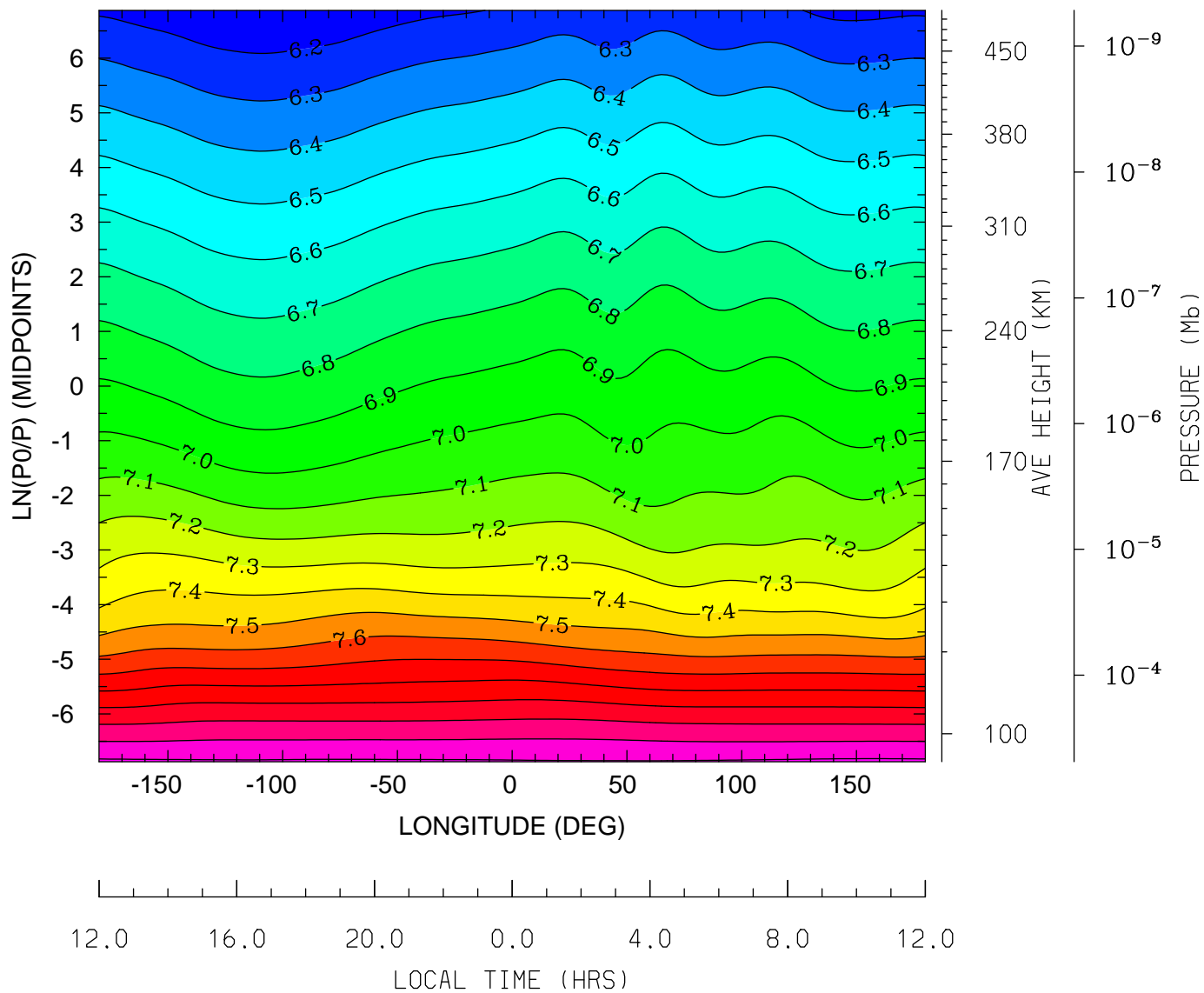
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= 58.75 (DEG)



MIN,MAX= -1.9843E+00 1.3972E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

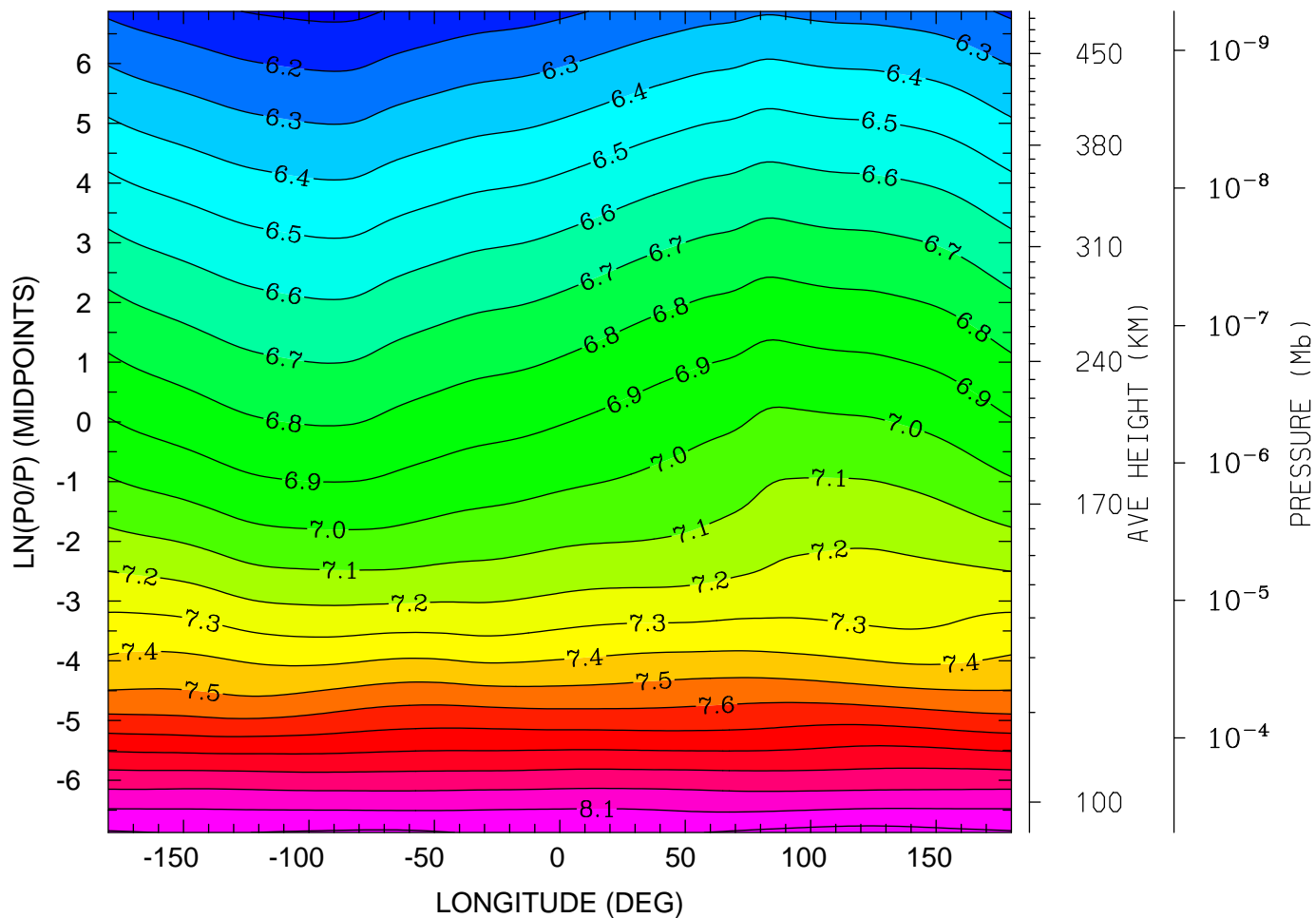


LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= -61.25 (DEG)



MIN,MAX= 6.1018E+00 8.2173E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

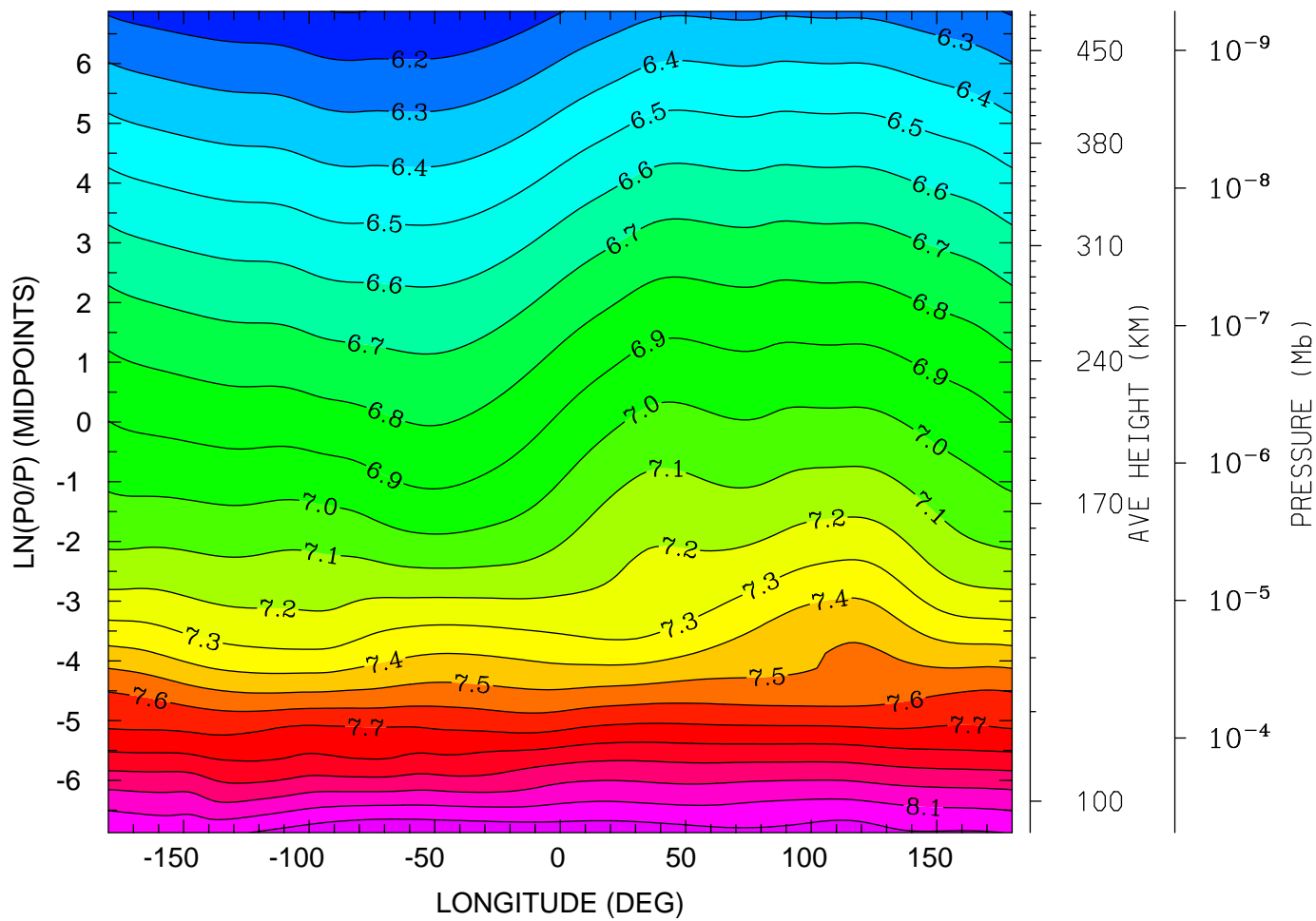
LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= -41.25 (DEG)



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

MIN,MAX= 6.0771E+00 8.2385E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

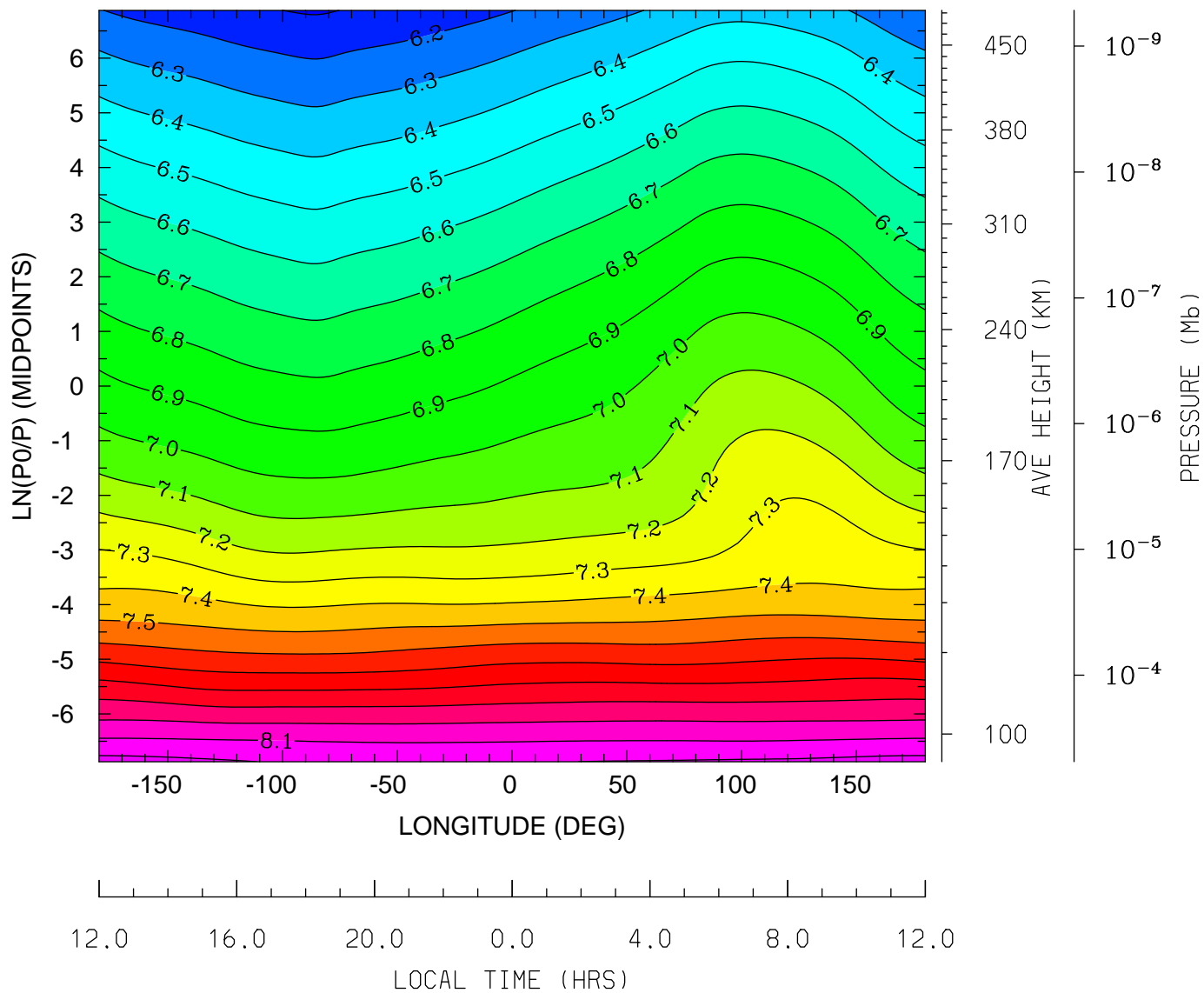
LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= -1.25 (DEG)



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

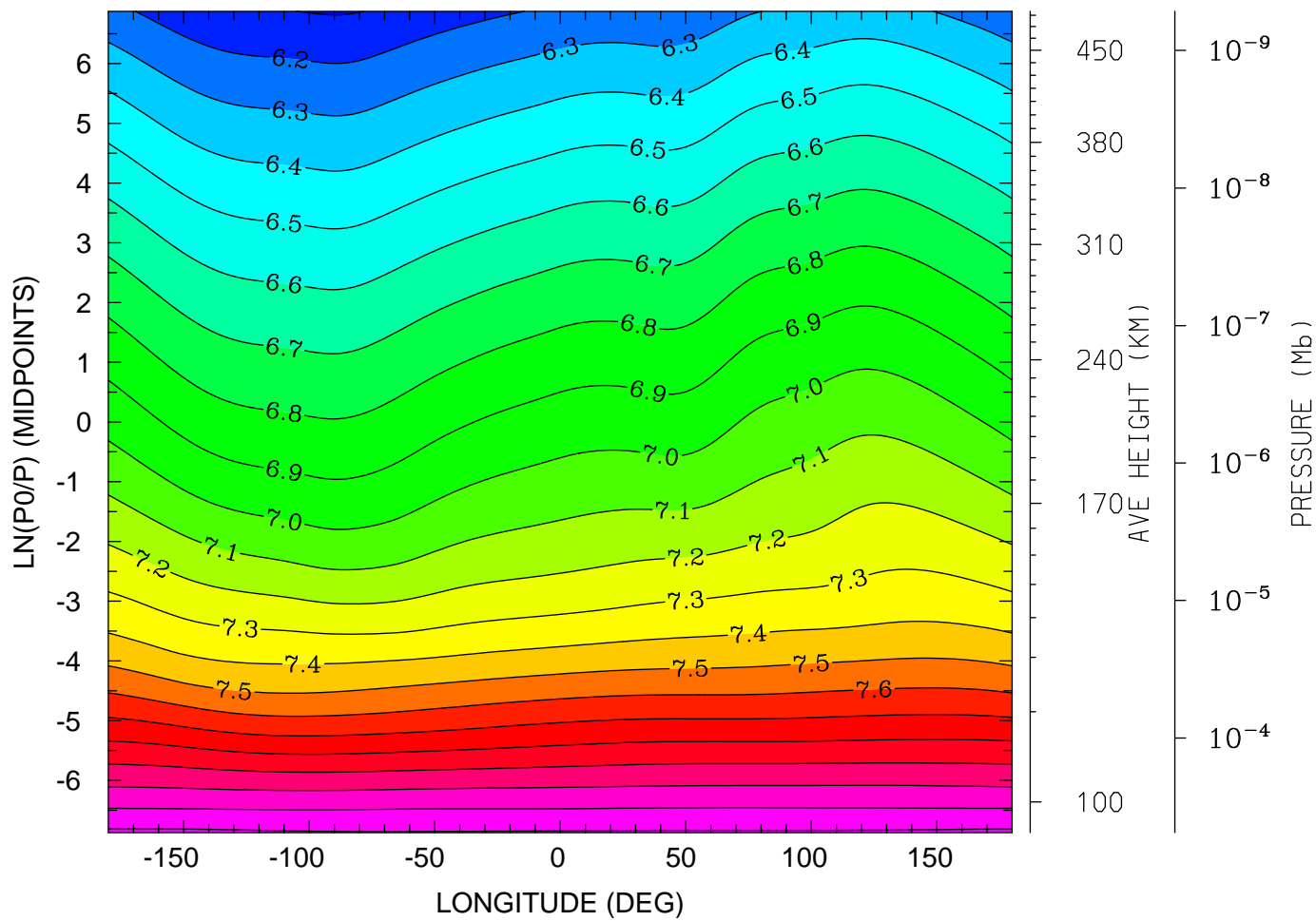
MIN,MAX= 6.0972E+00 8.2973E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 6.0900E+00 8.2353E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

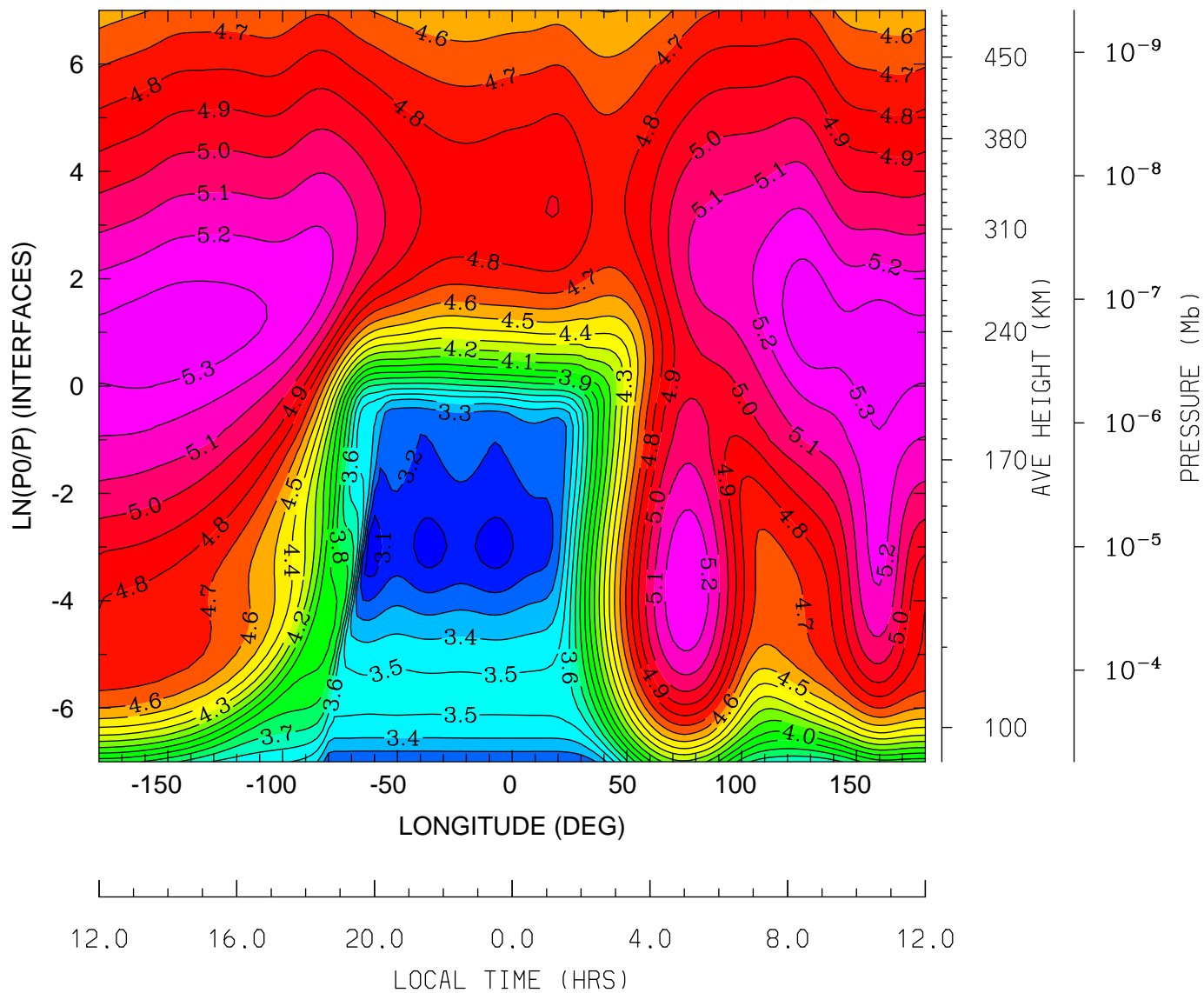
LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= 58.75 (DEG)



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

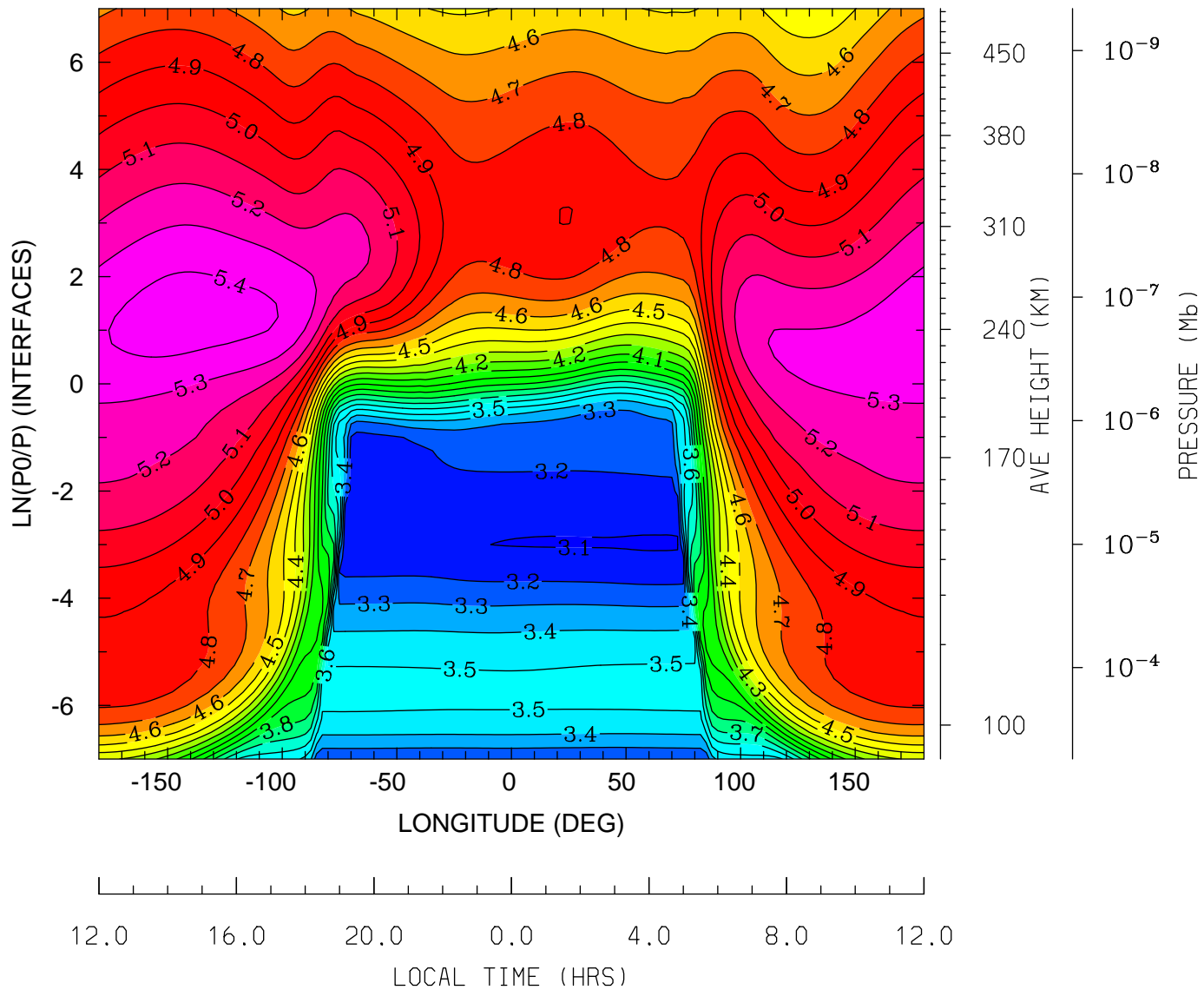
MIN,MAX= 6.0922E+00 8.2196E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



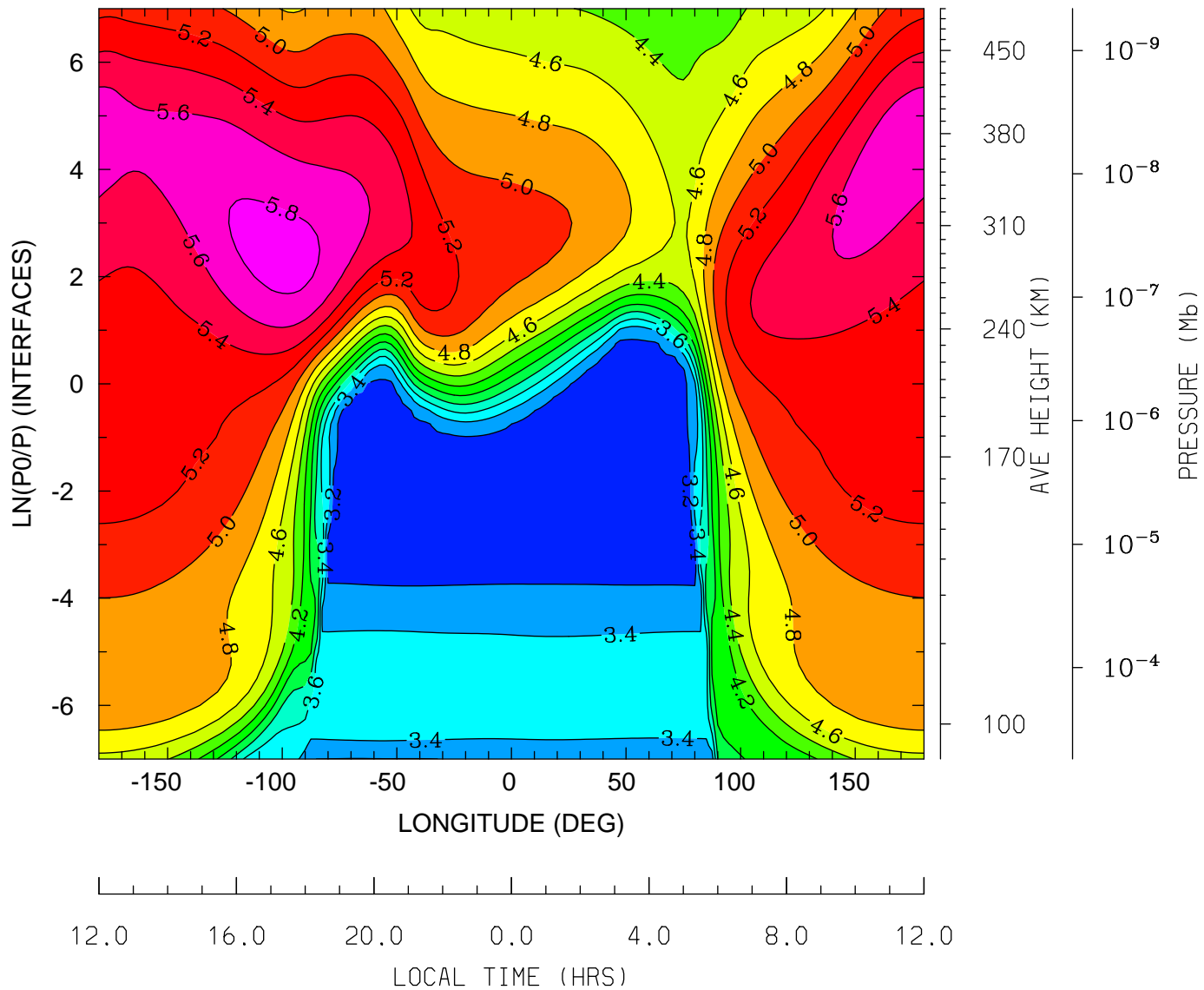
MIN,MAX= 3.0477E+00 5.3775E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 3.0935E+00 5.4462E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

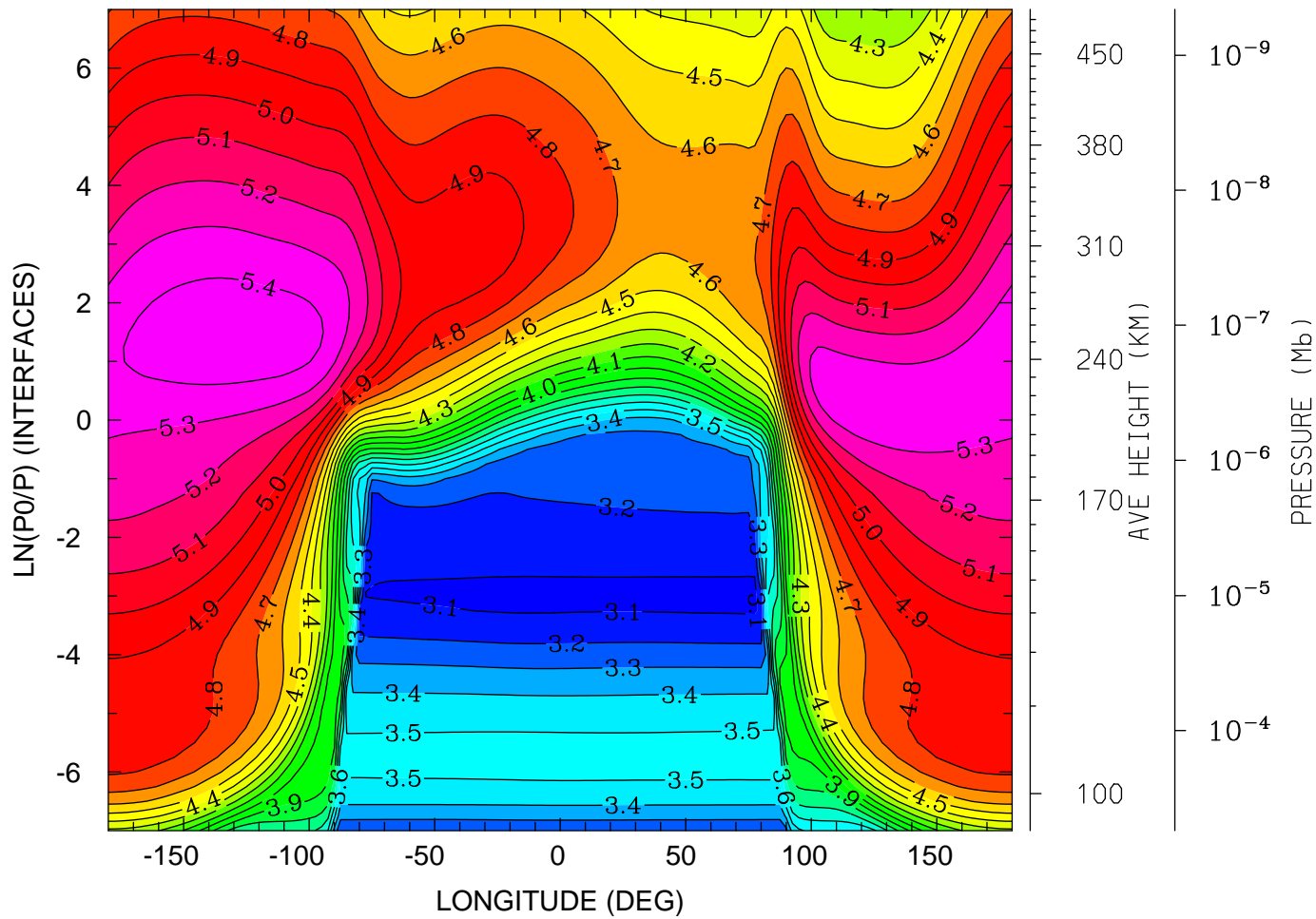
LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= -1.25 (DEG)



MIN,MAX= 3.0444E+00 5.8705E+00 INTERVAL= 2.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc



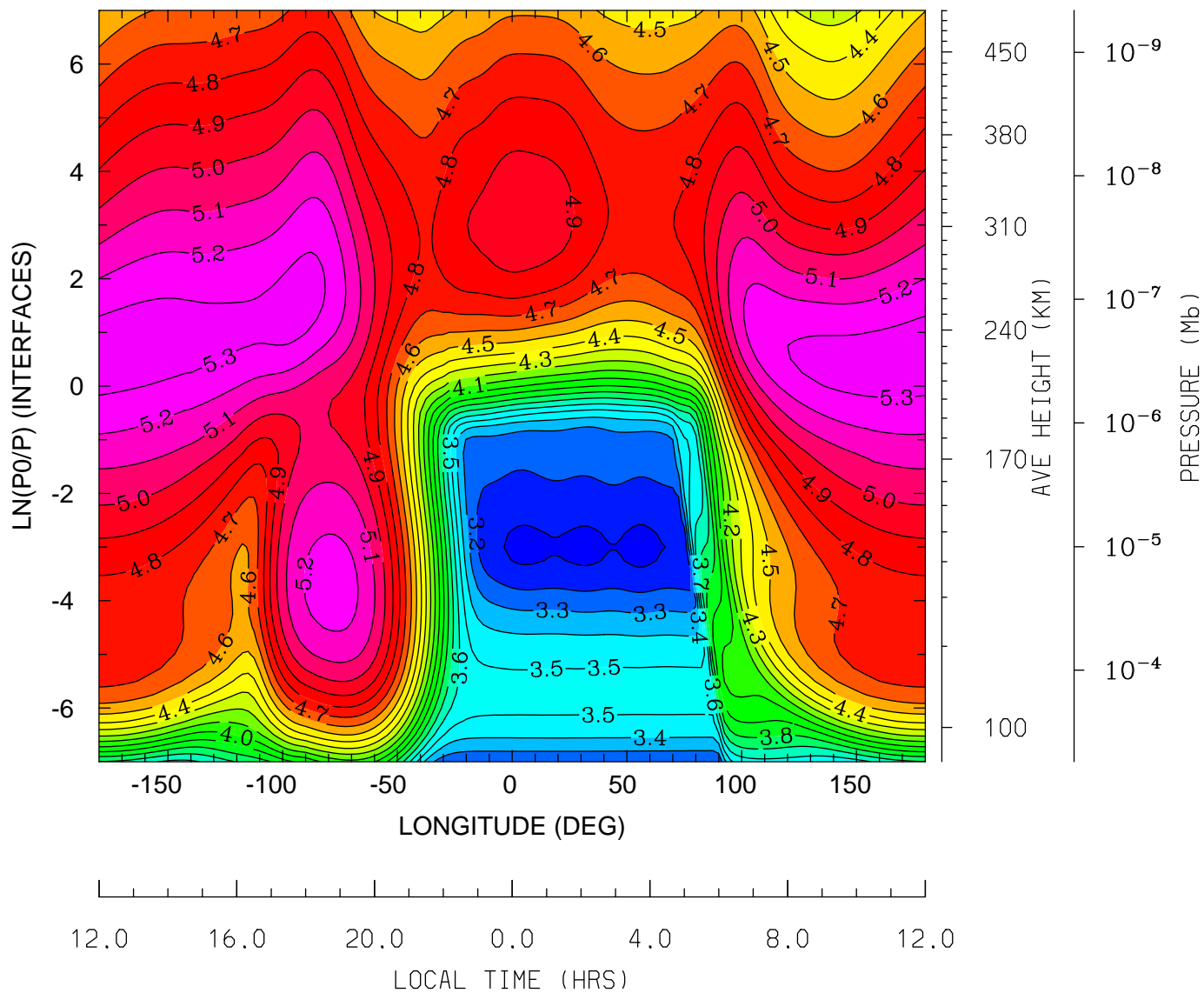
LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= 38.75 (DEG)



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

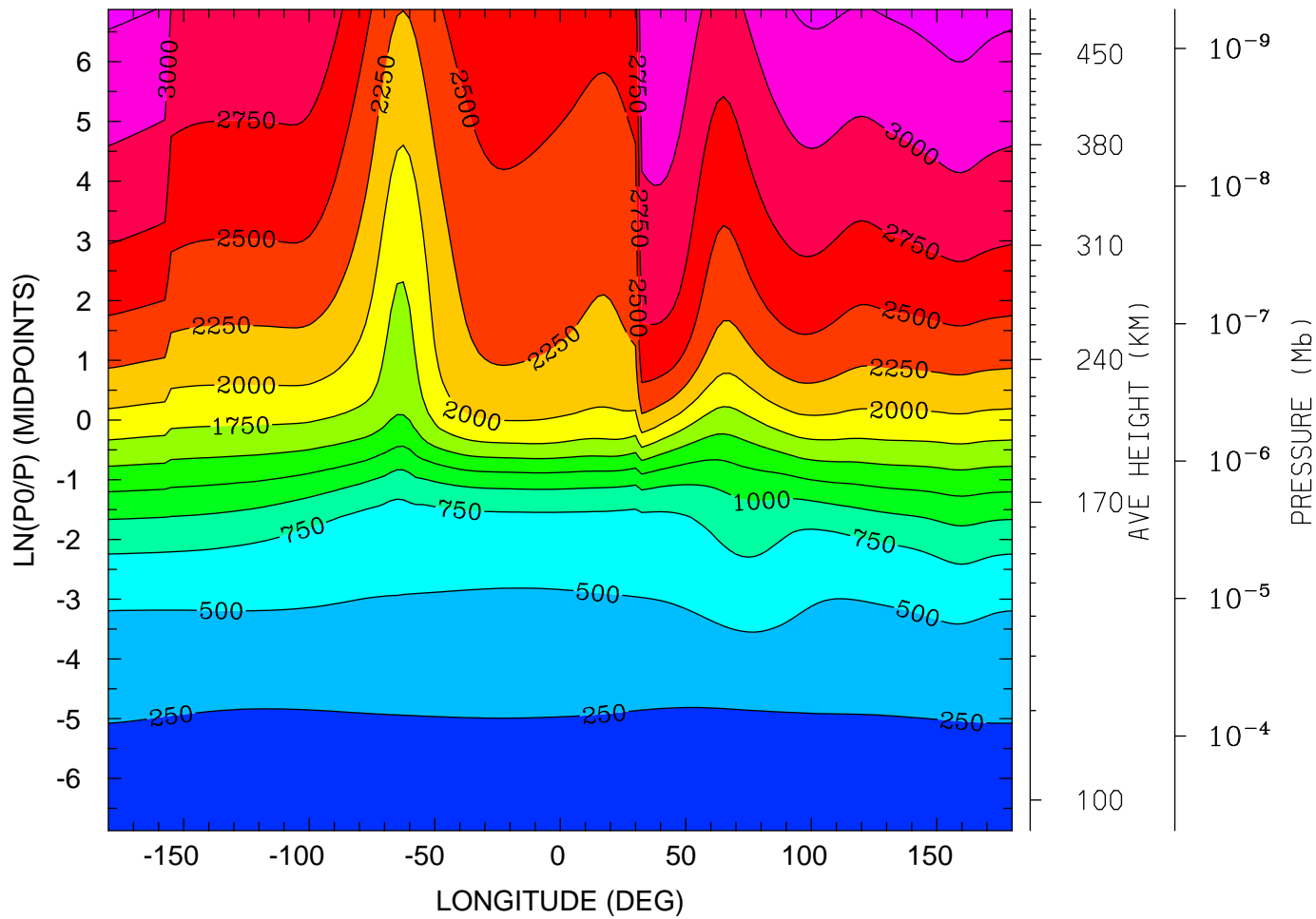
MIN,MAX= 3.0795E+00 5.4595E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 3.0682E+00 5.3515E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

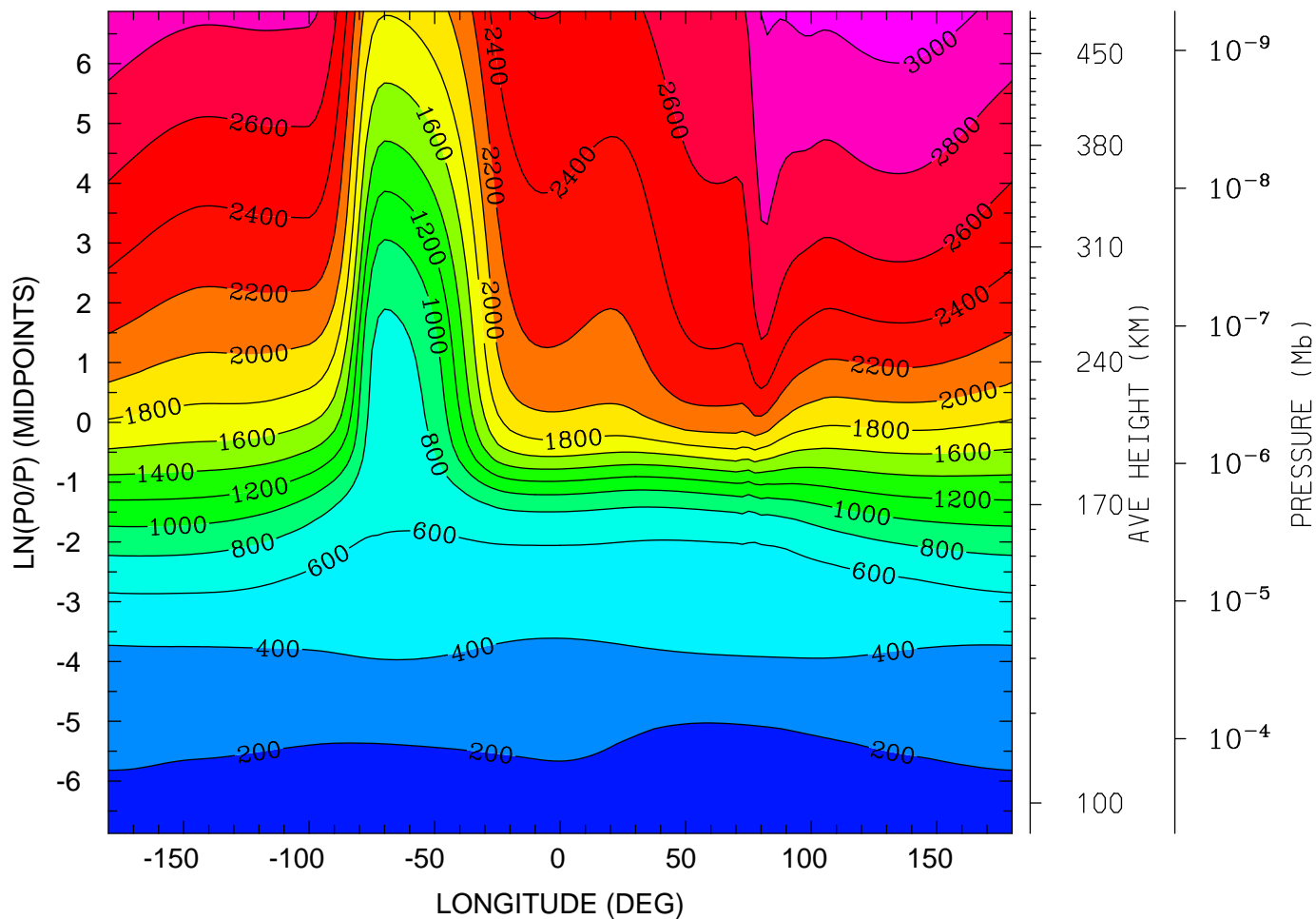
ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= -61.25 (DEG)



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

MIN,MAX= 1.6320E+02 3.3652E+03 INTERVAL= 2.5000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

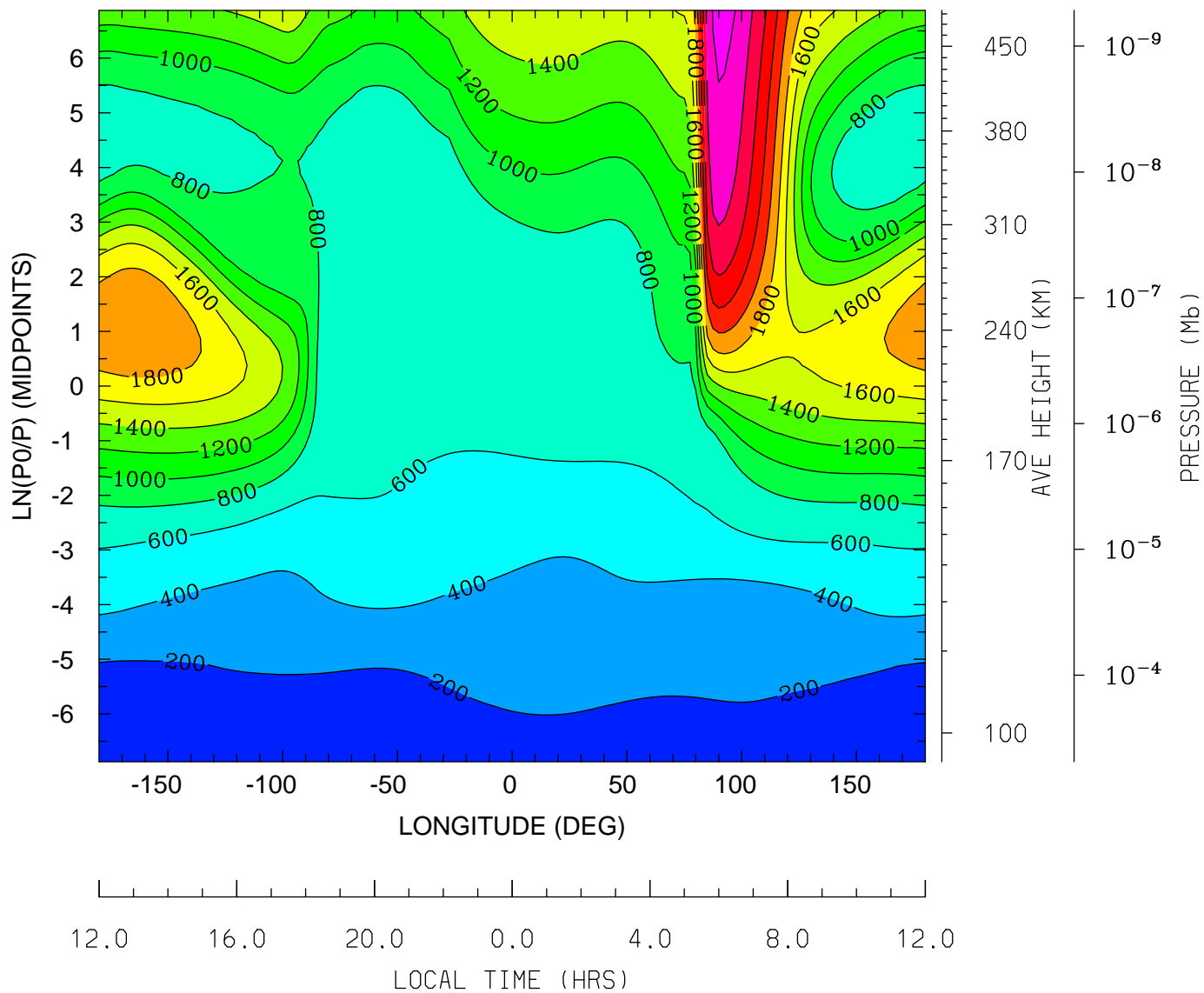
ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= -41.25 (DEG)



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

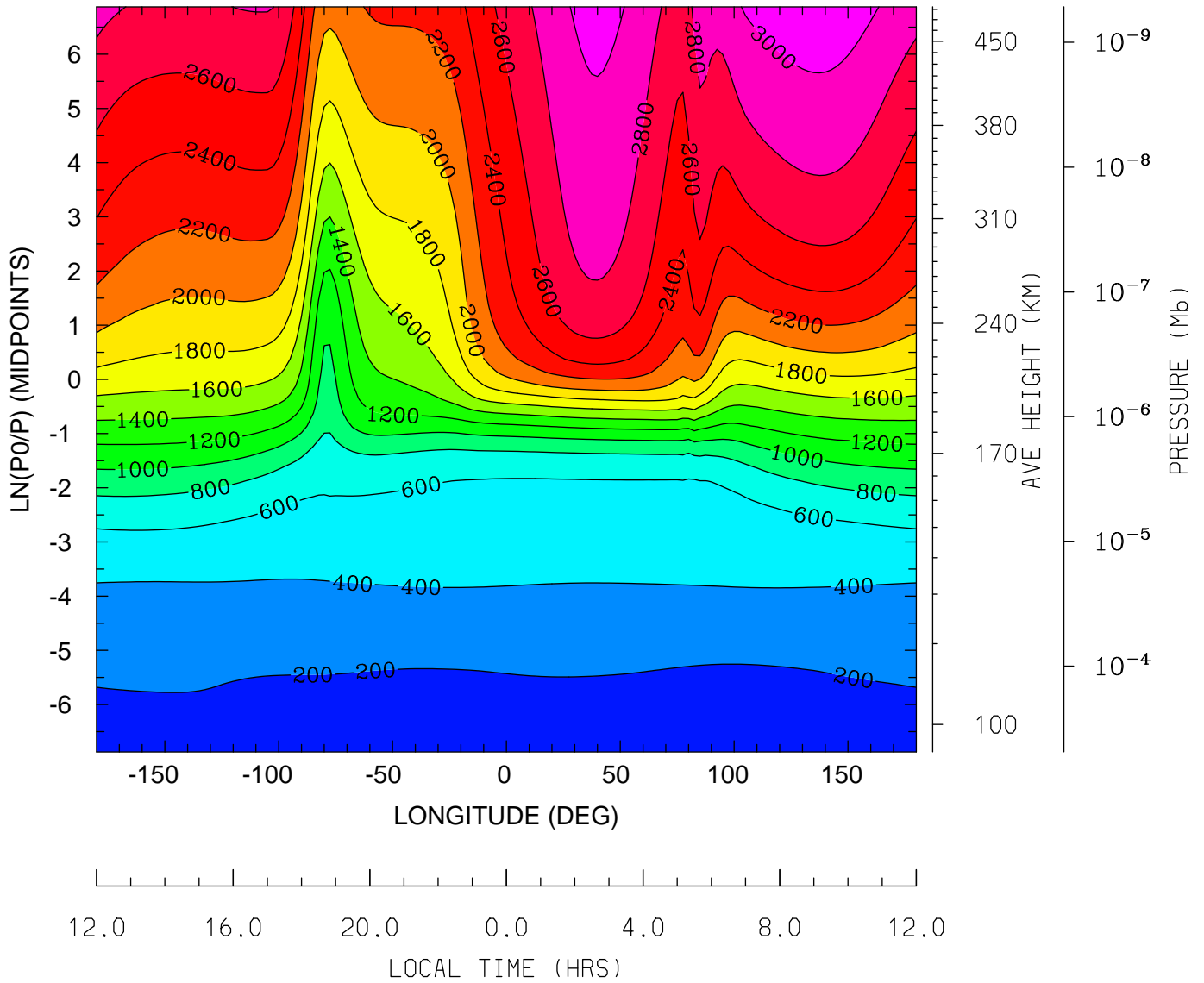
MIN,MAX= 1.5480E+02 3.0933E+03 INTERVAL= 2.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



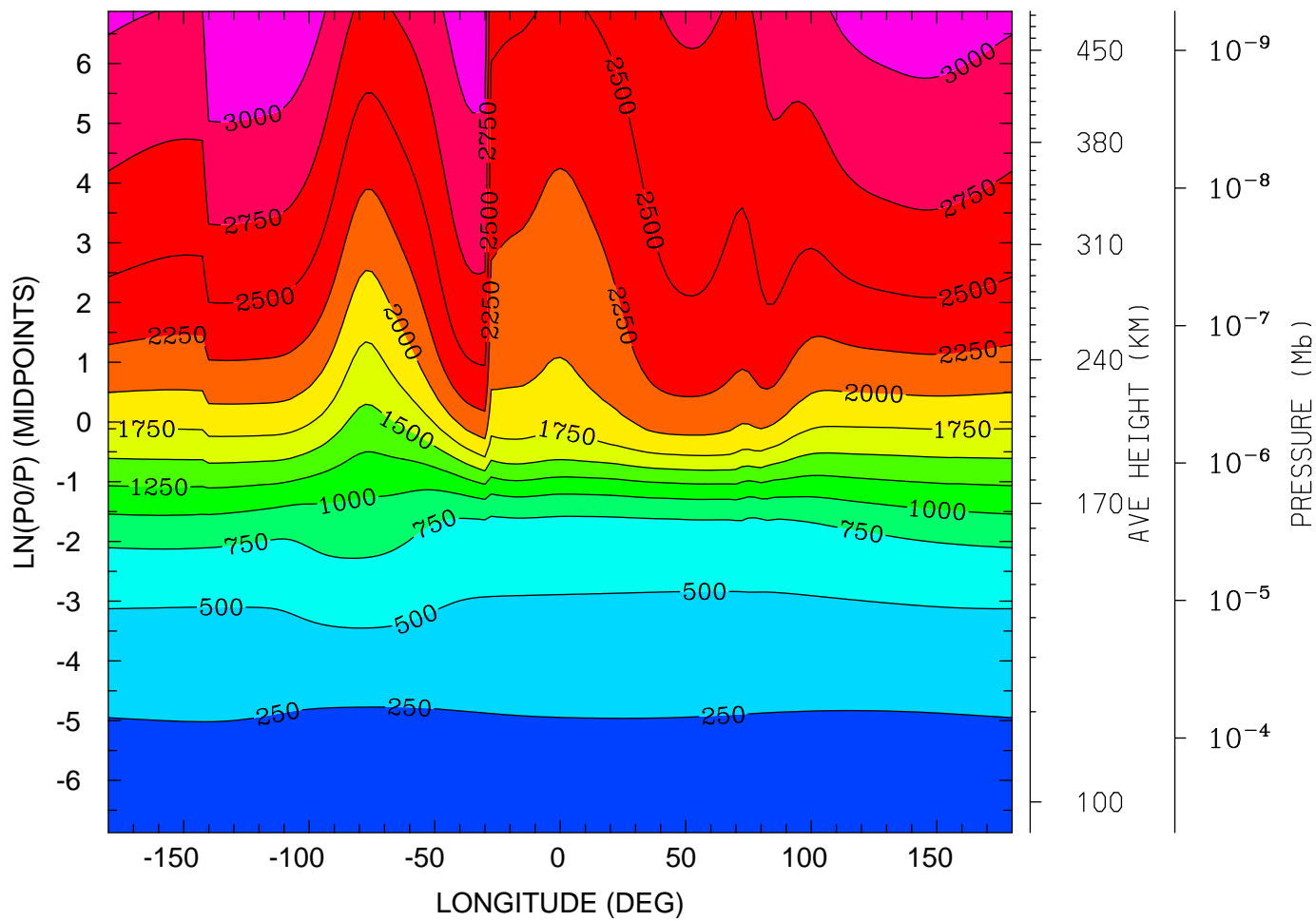
MIN,MAX= 1.4477E+02 2.8596E+03 INTERVAL= 2.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



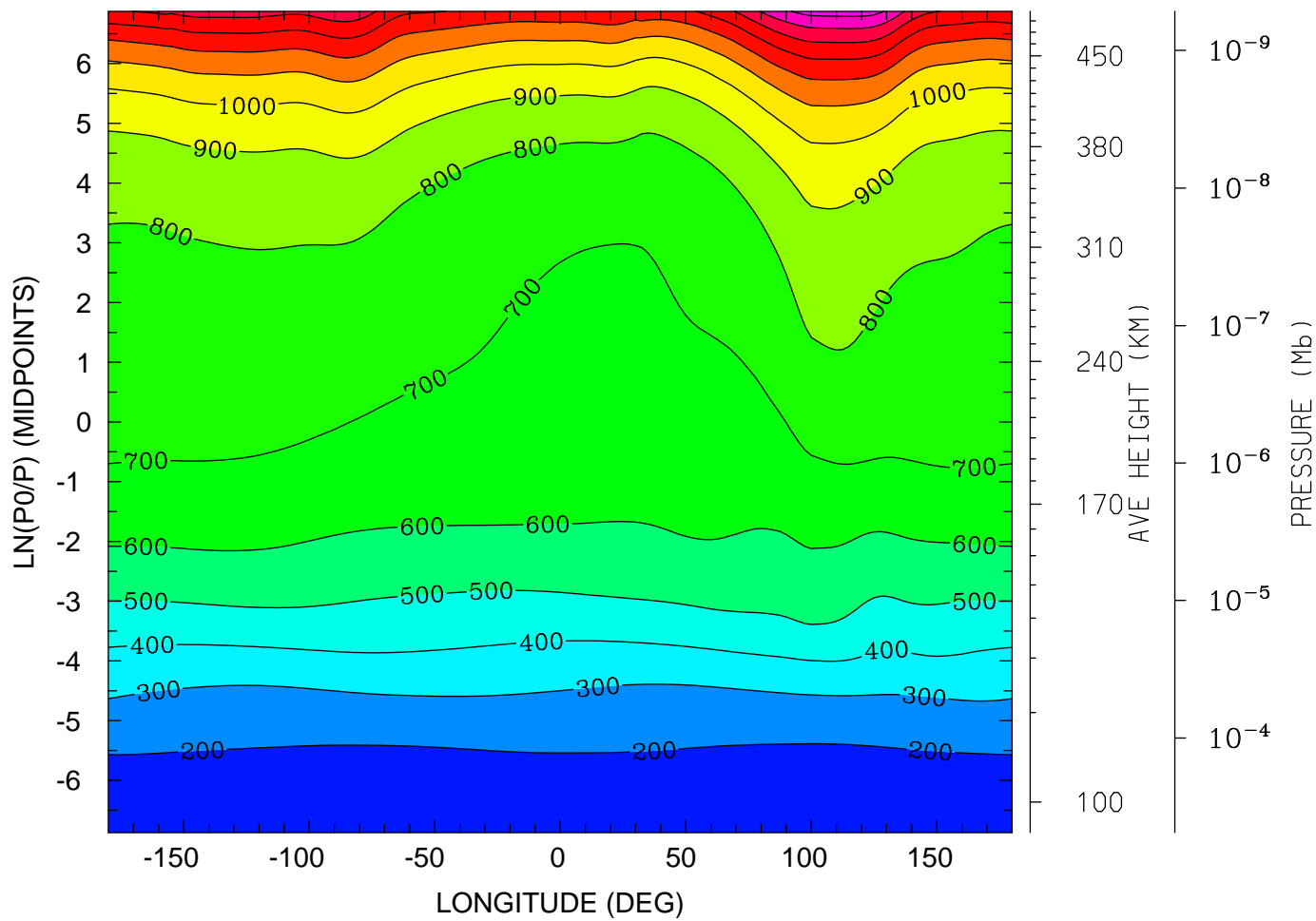
MIN,MAX= 1.5868E+02 3.1210E+03 INTERVAL= 2.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 1.6123E+02 3.2387E+03 INTERVAL= 2.5000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

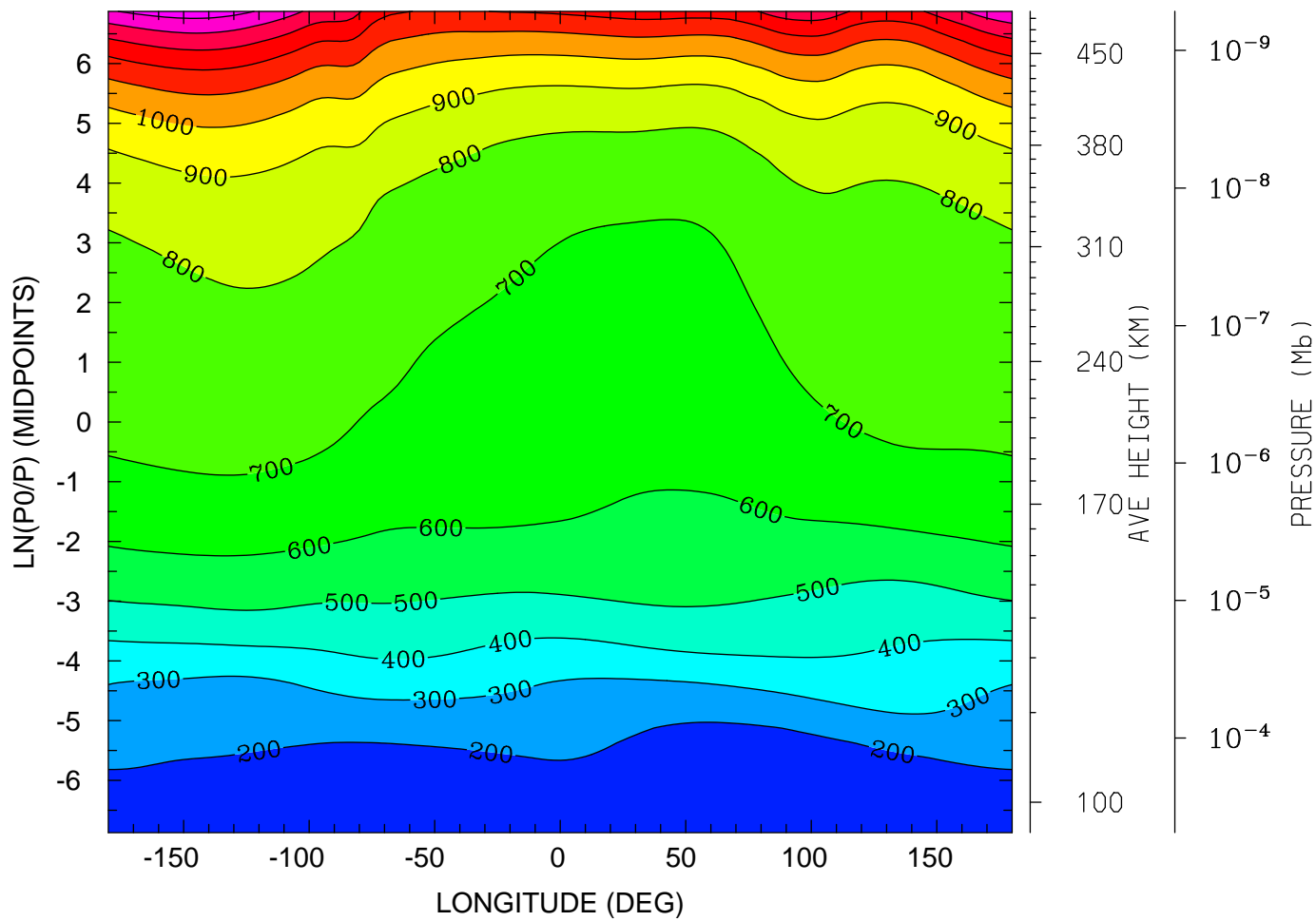
ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= -61.25 (DEG)



MIN,MAX= 1.6323E+02 1.6435E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc



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

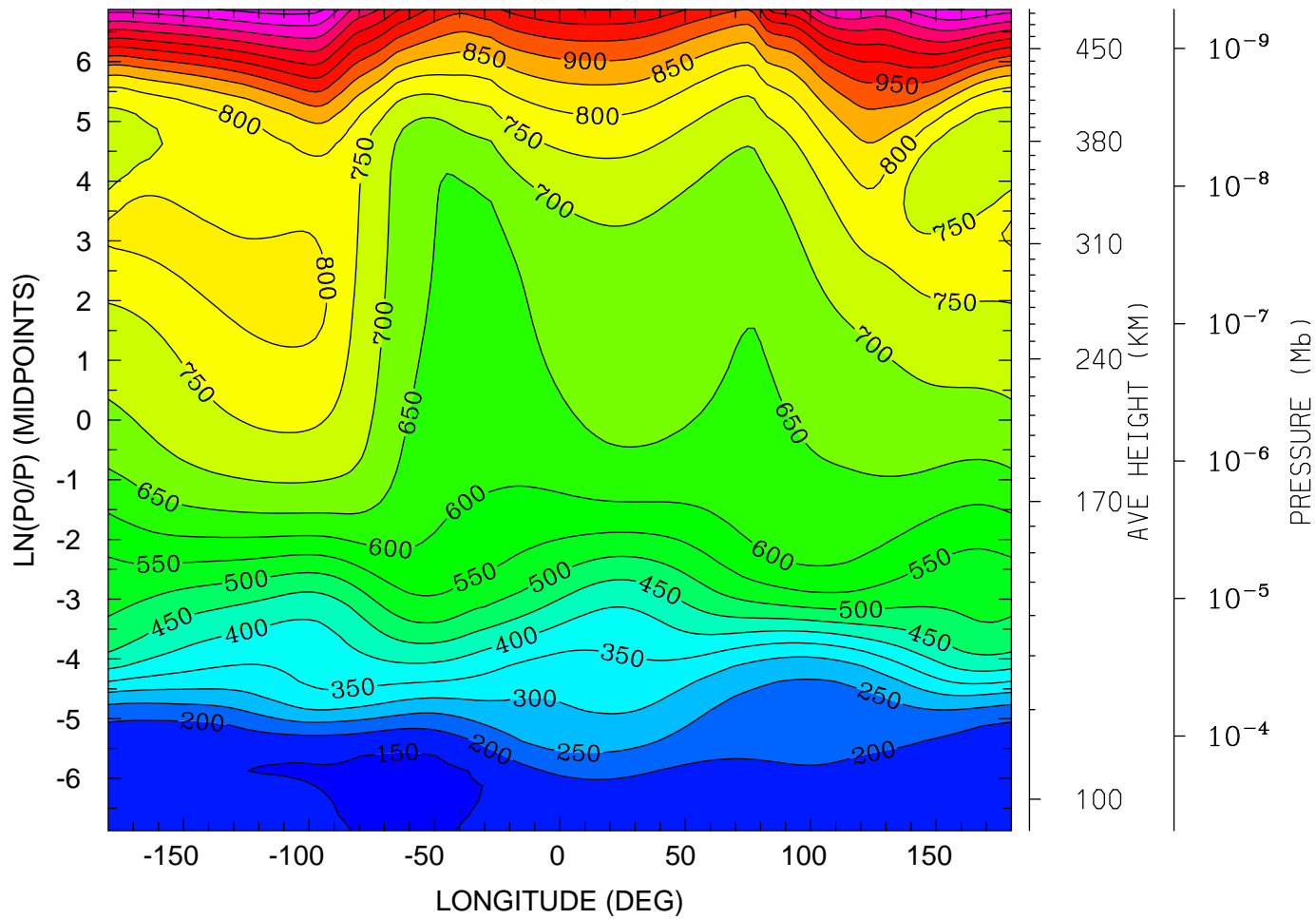


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 1.5481E+02 1.5504E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

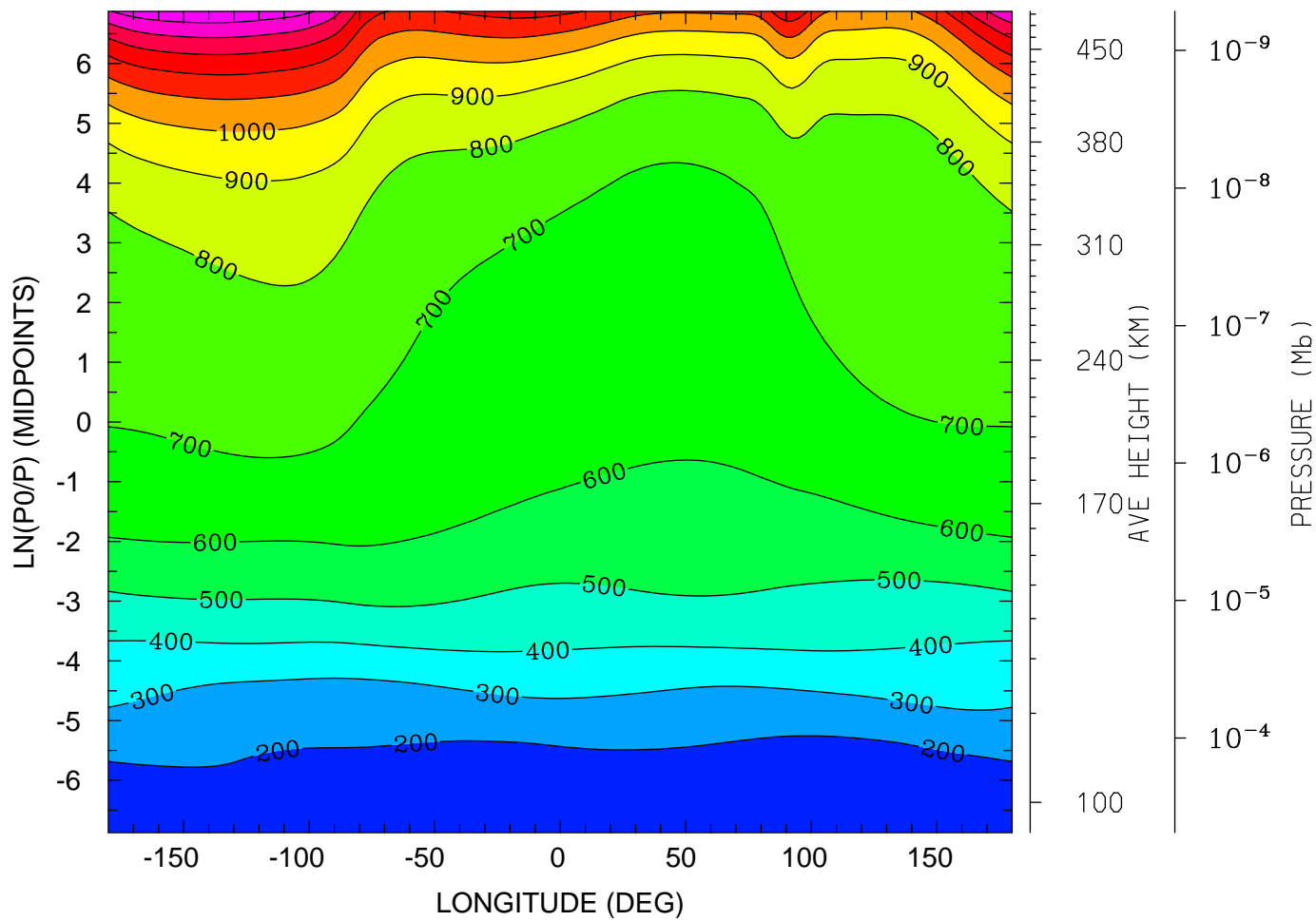
ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= -1.25 (DEG)



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

MIN,MAX= 1.4475E+02 1.2707E+03 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeq\_smin\_sech\_005.nc

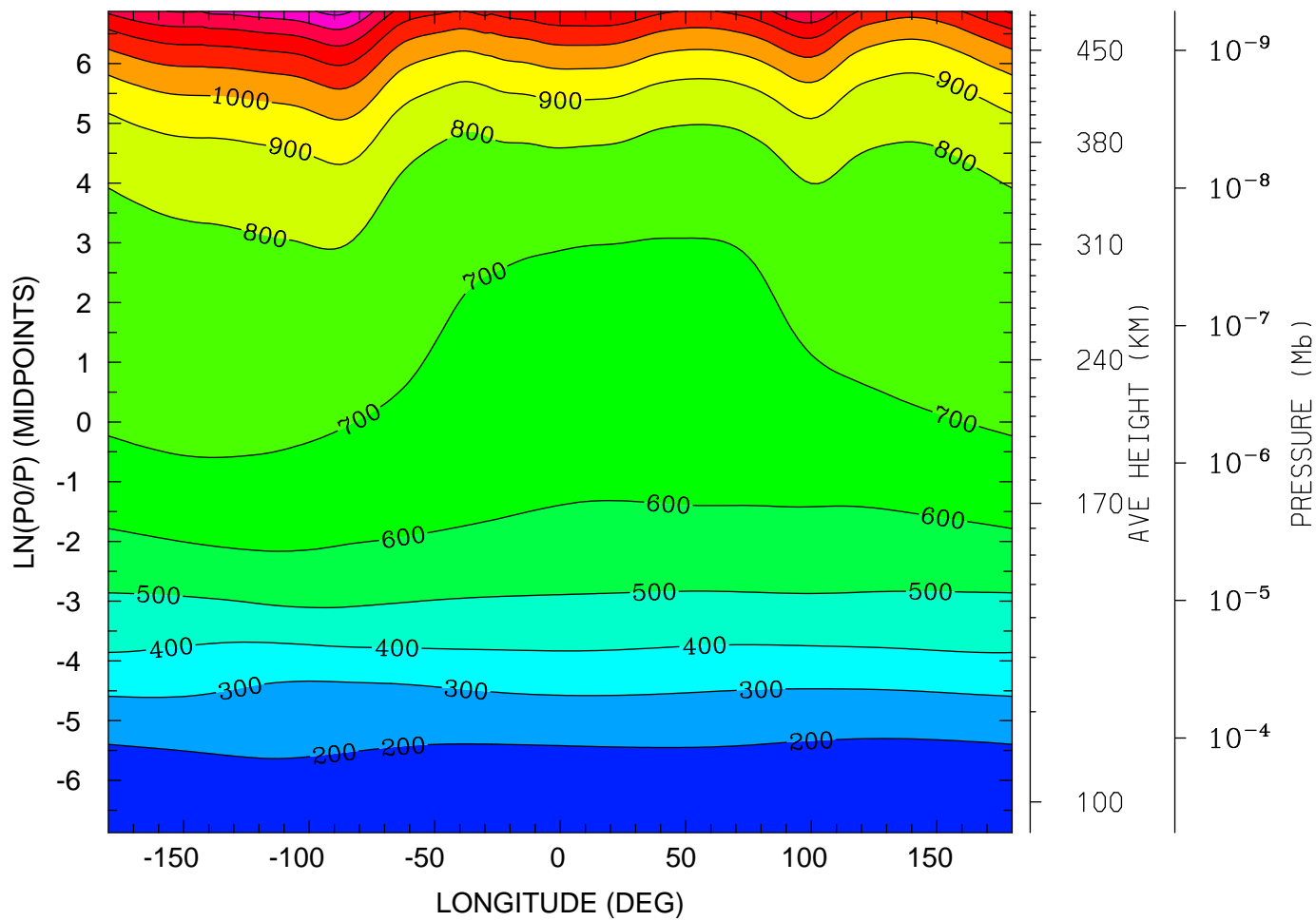
ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= 38.75 (DEG)



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

MIN,MAX= 1.5869E+02 1.5836E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

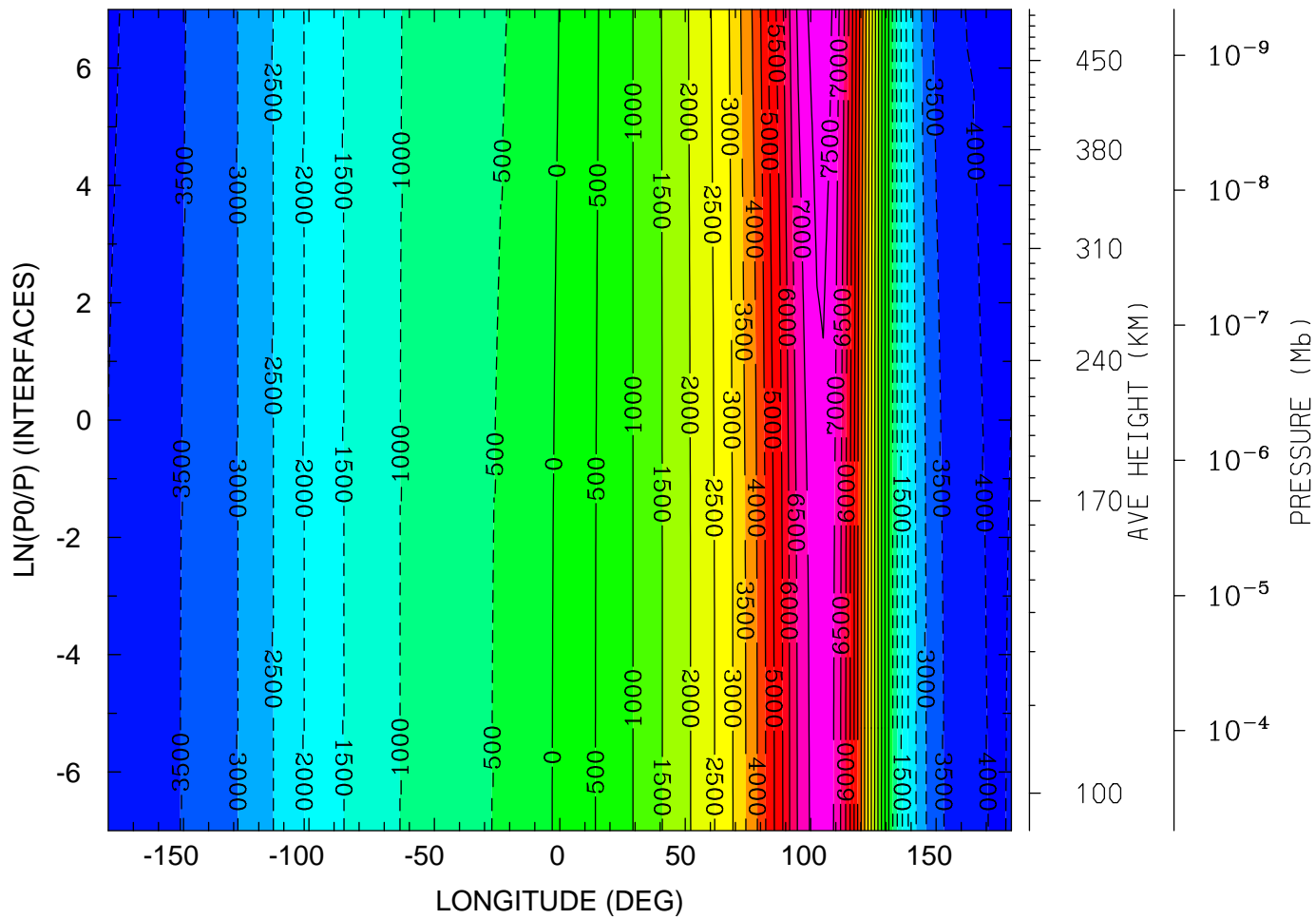
ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= 58.75 (DEG)



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

MIN,MAX= 1.6122E+02 1.5267E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

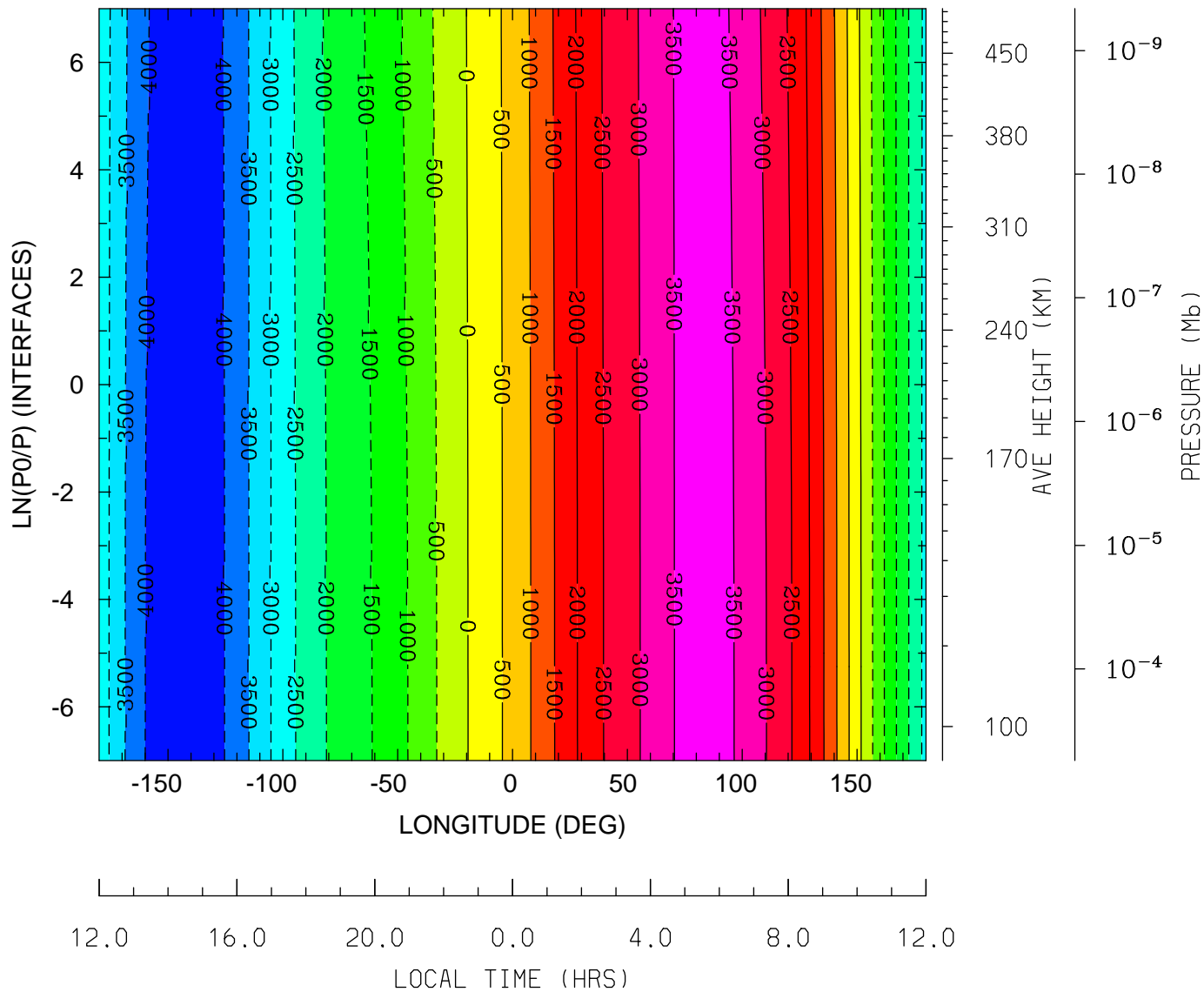
ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= -61.25 (DEG)



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

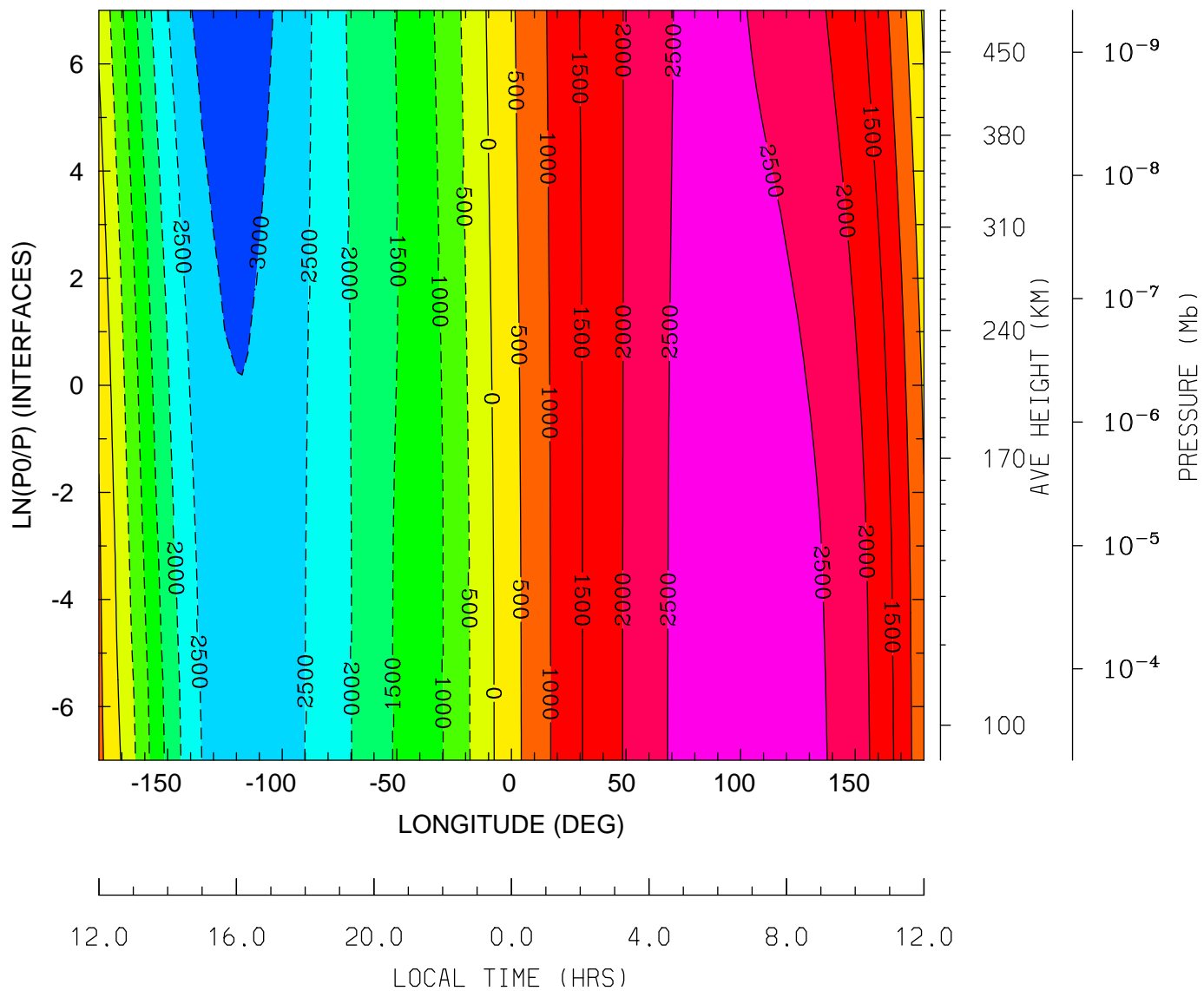
MIN,MAX= -4.1229E+03 7.7990E+03 INTERVAL= 5.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



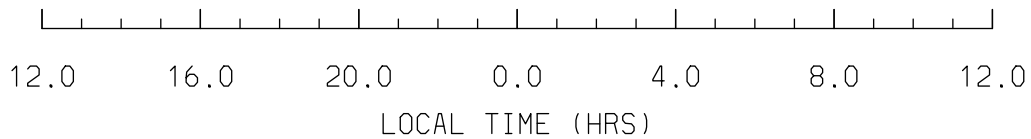
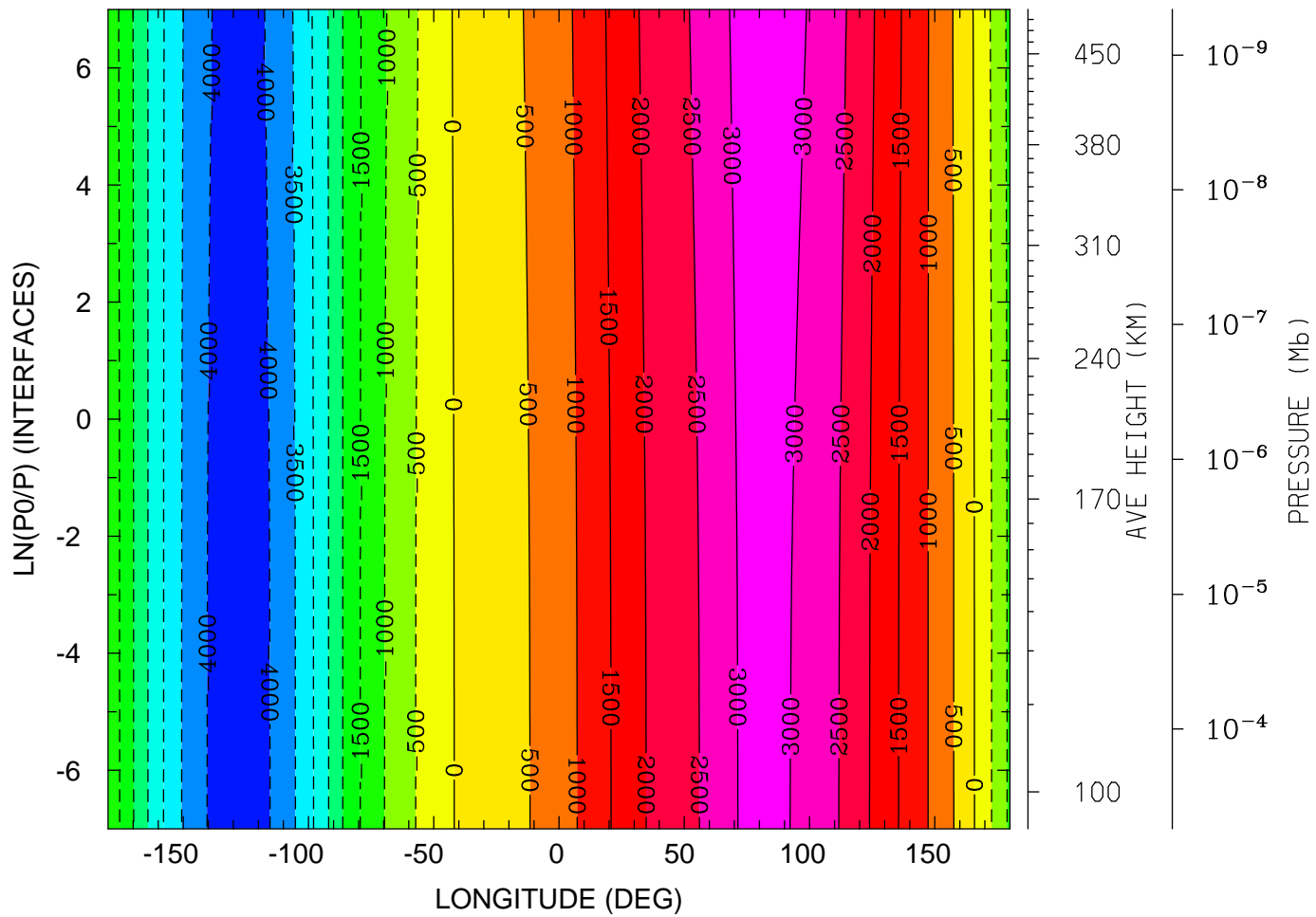
MIN,MAX= -4.4006E+03 3.7507E+03 INTERVAL= 5.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= -3.2945E+03 2.8443E+03 INTERVAL= 5.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

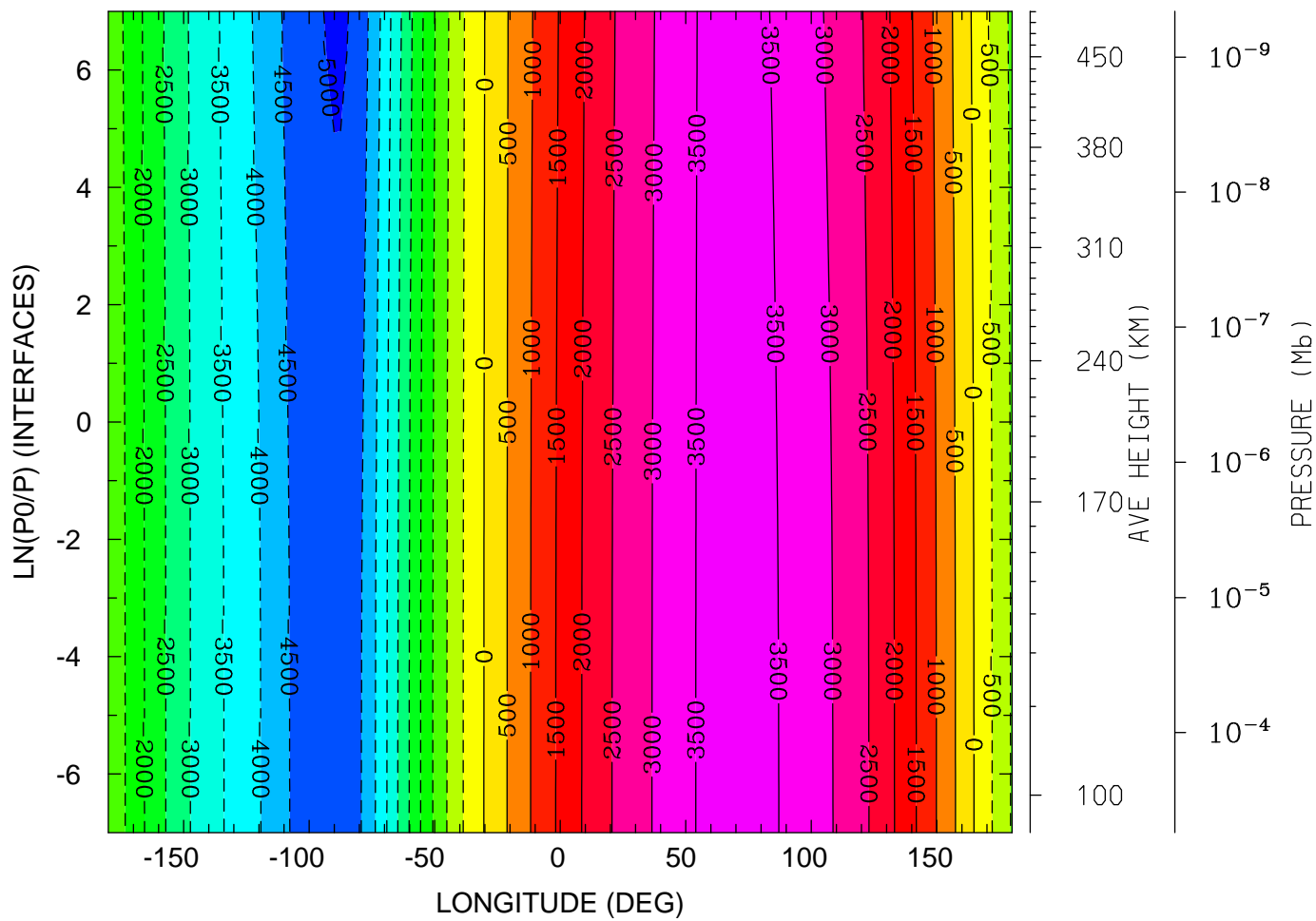
ELECTRIC POTENTIAL (VOLTS)  
 UT= 0.00 LAT= 38.75 (DEG)



MIN,MAX= -4.2325E+03 3.2826E+03 INTERVAL= 5.0000E+02  
 tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
 tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc



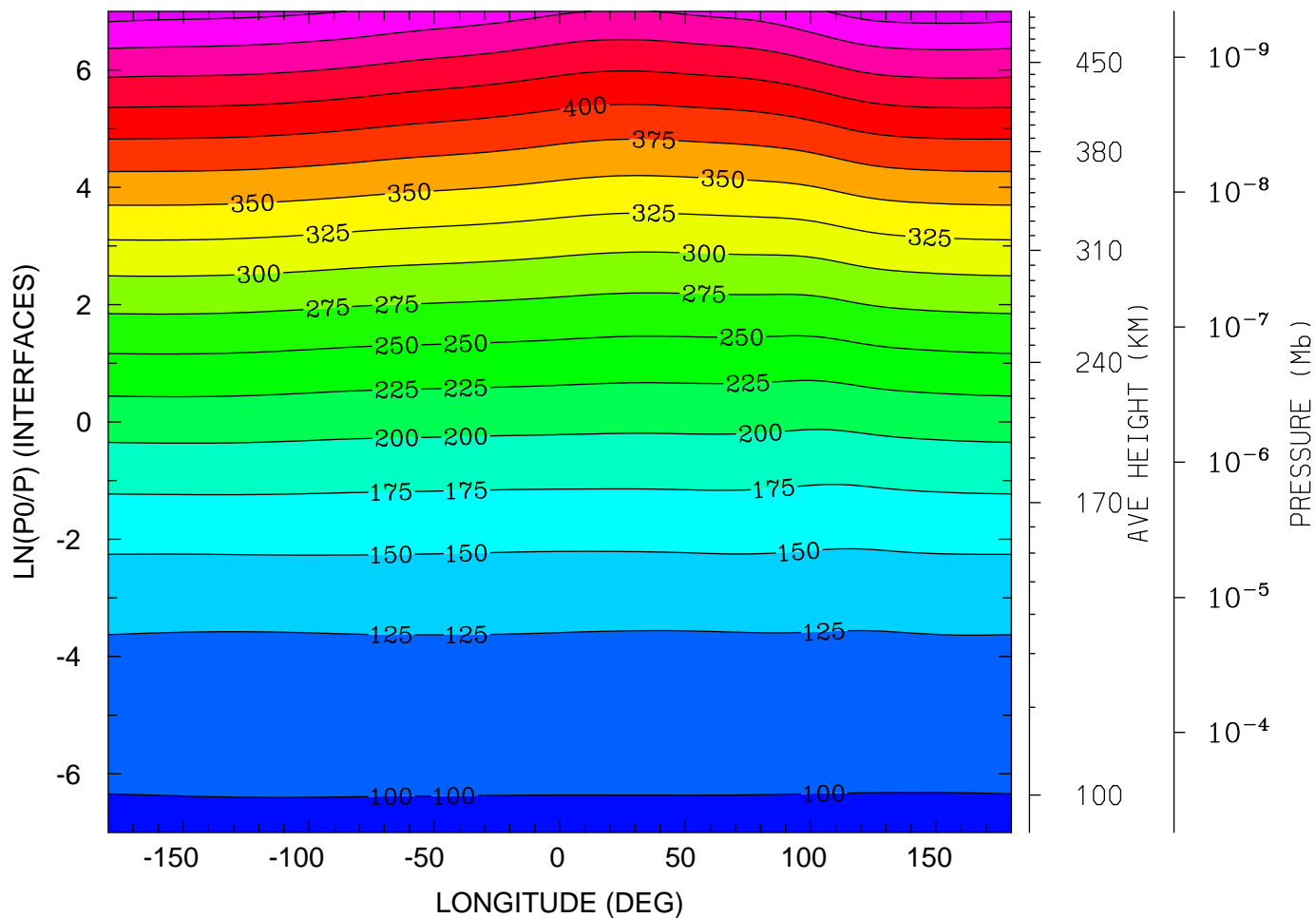
ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= 58.75 (DEG)



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

MIN,MAX= -5.0604E+03 3.6939E+03 INTERVAL= 5.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

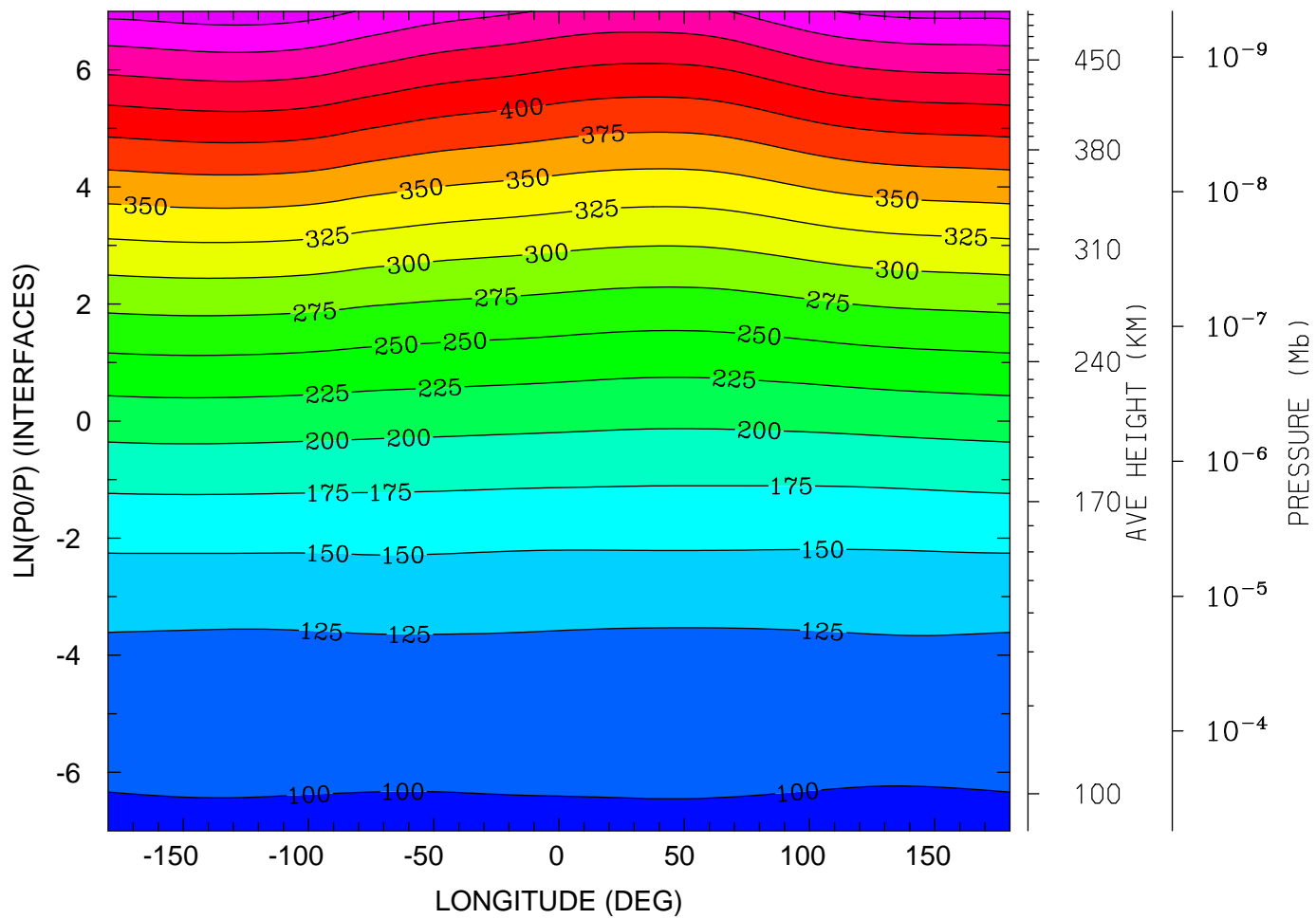
GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= -61.25 (DEG)



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

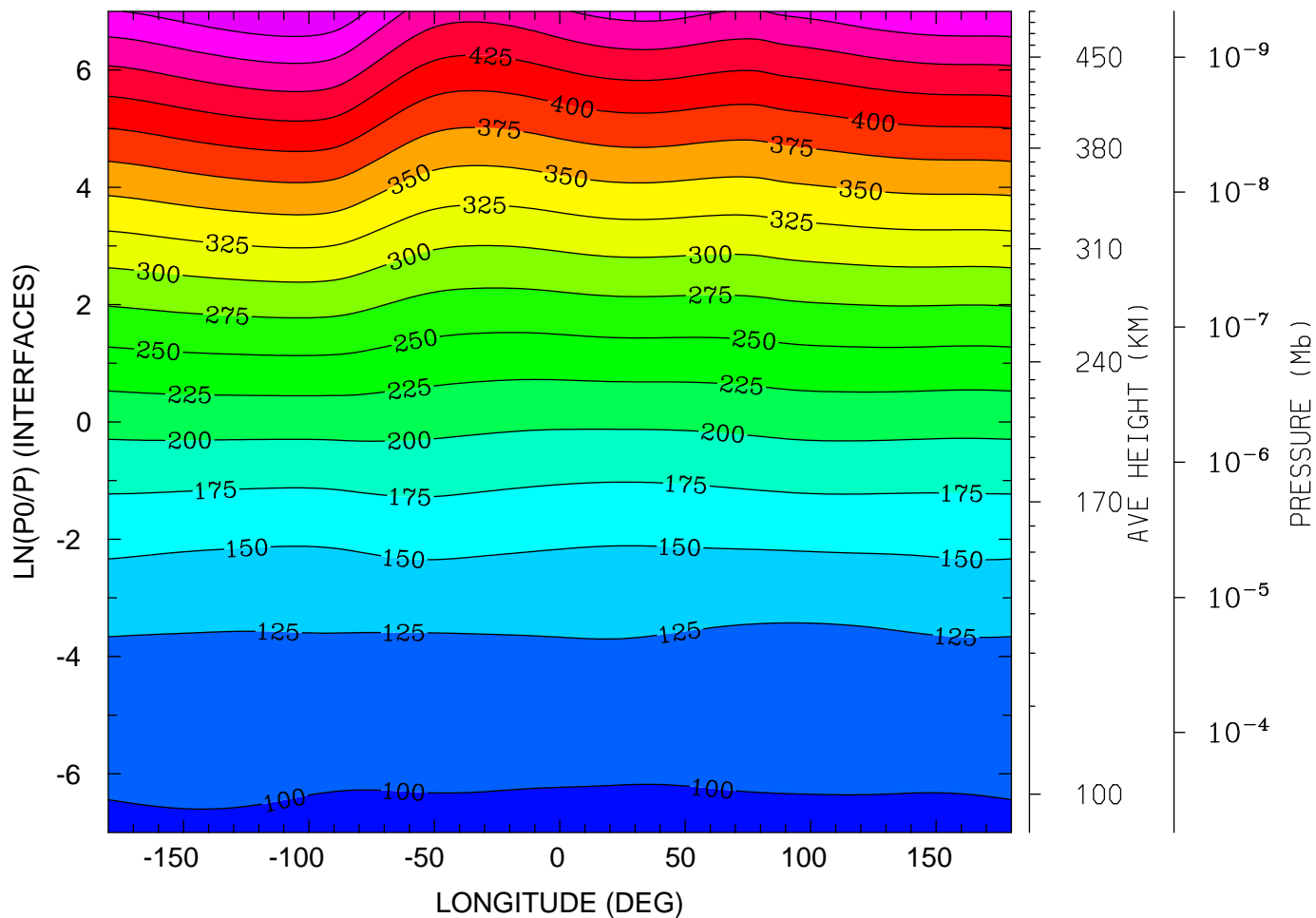
MIN,MAX= 9.6186E+01 5.1194E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 9.5902E+01 5.1321E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

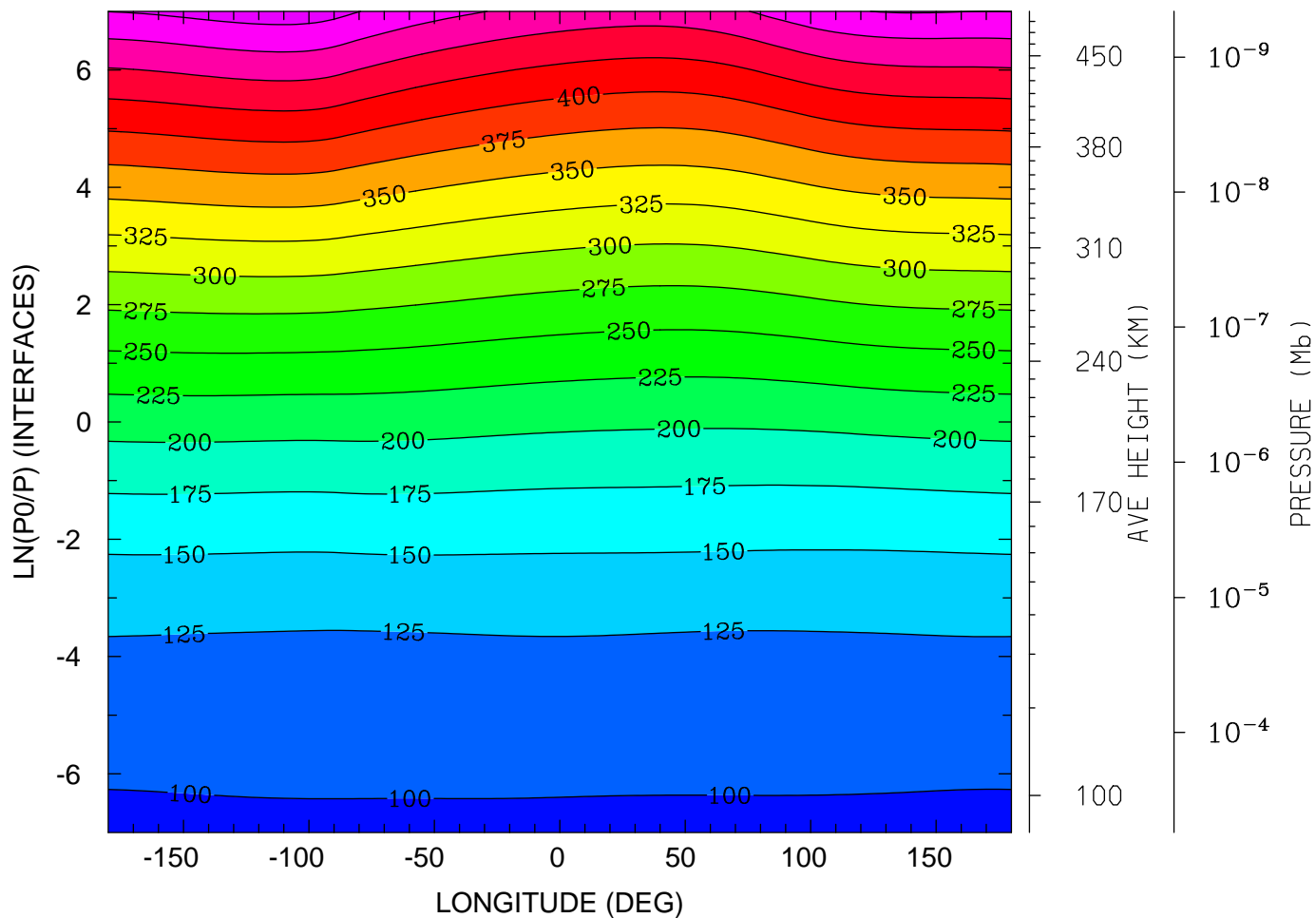
GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= -1.25 (DEG)



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

MIN,MAX= 9.5556E+01 5.2488E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

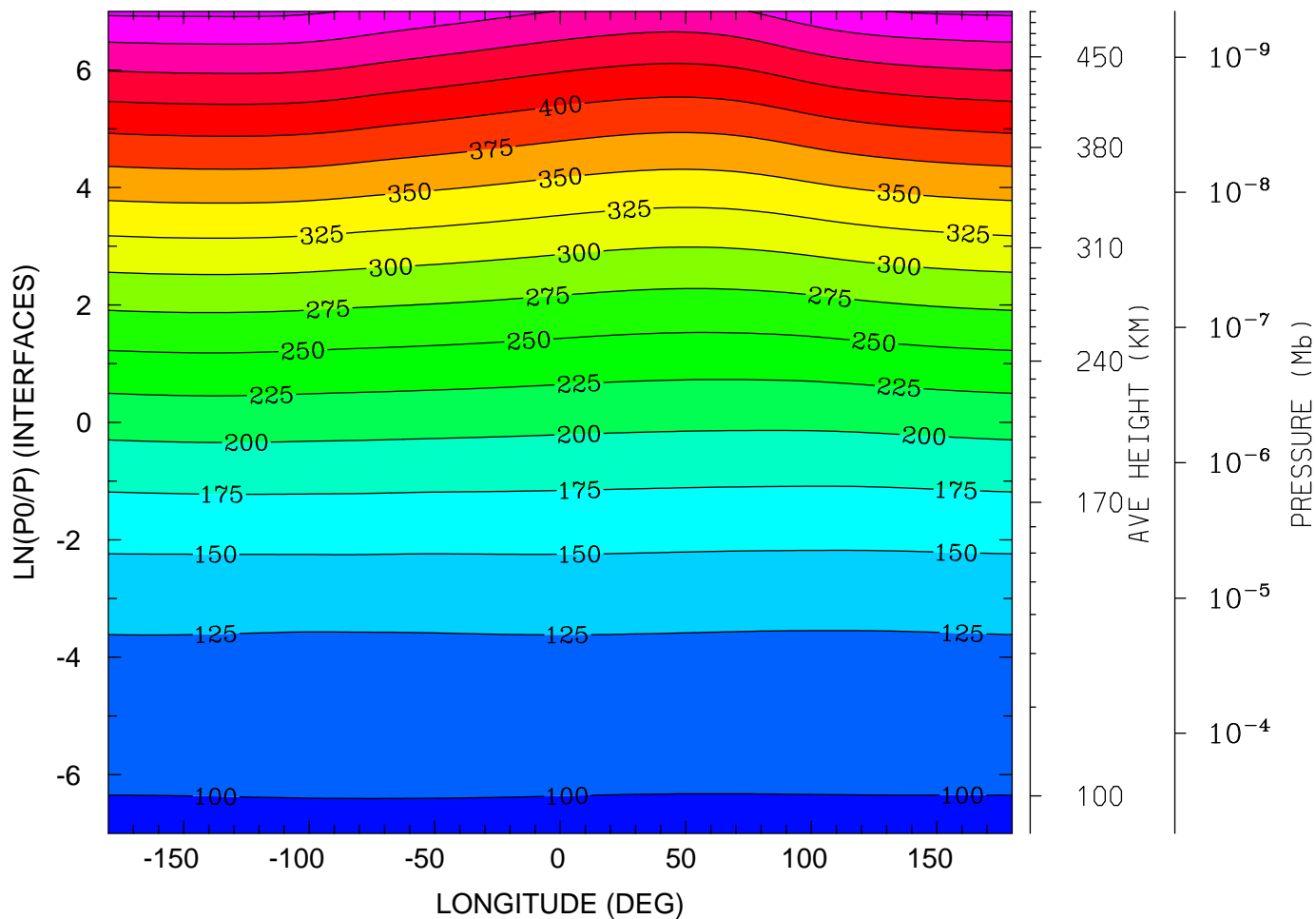
GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= 38.75 (DEG)



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

MIN,MAX= 9.6037E+01 5.1280E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

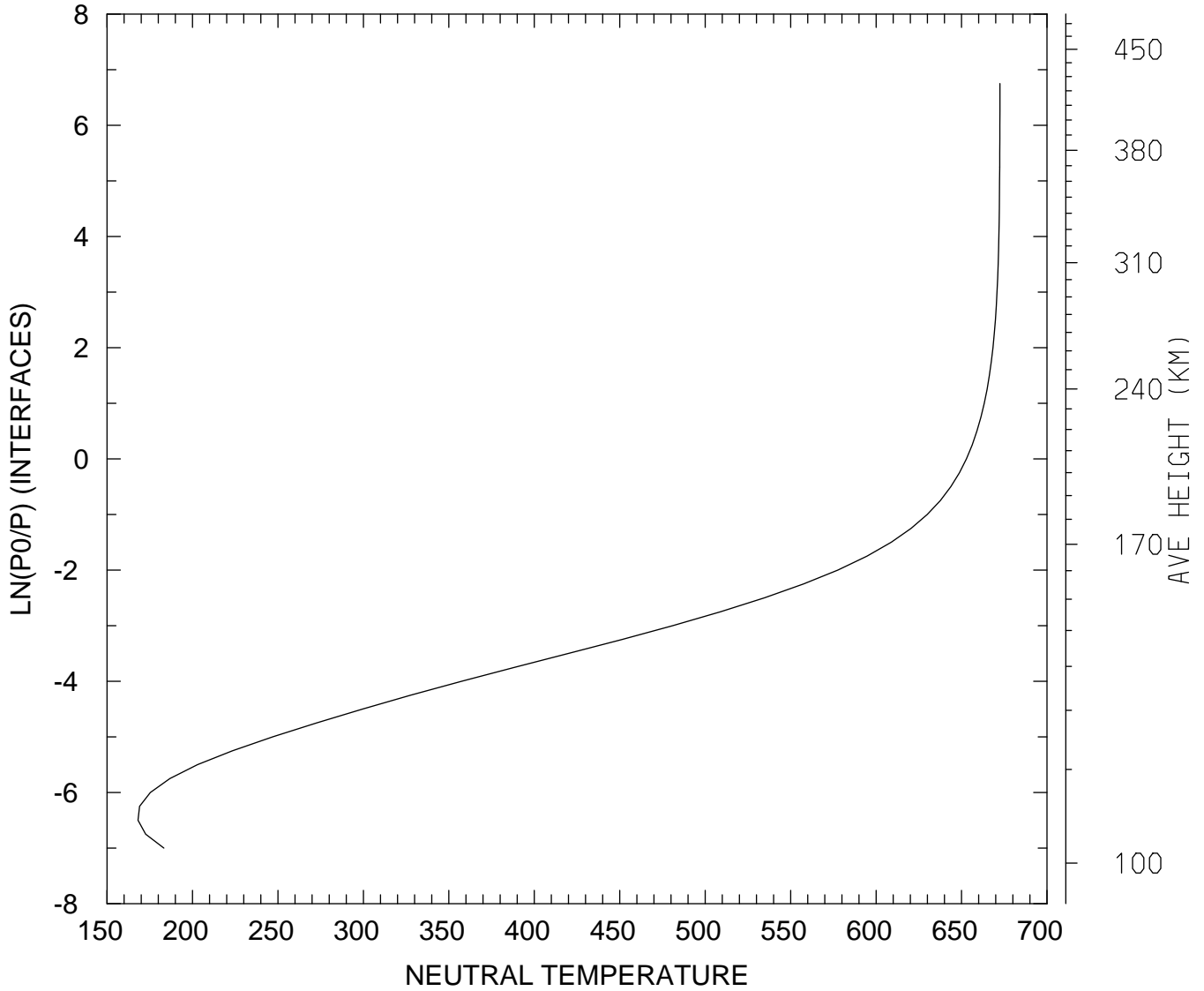
GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= 58.75 (DEG)



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

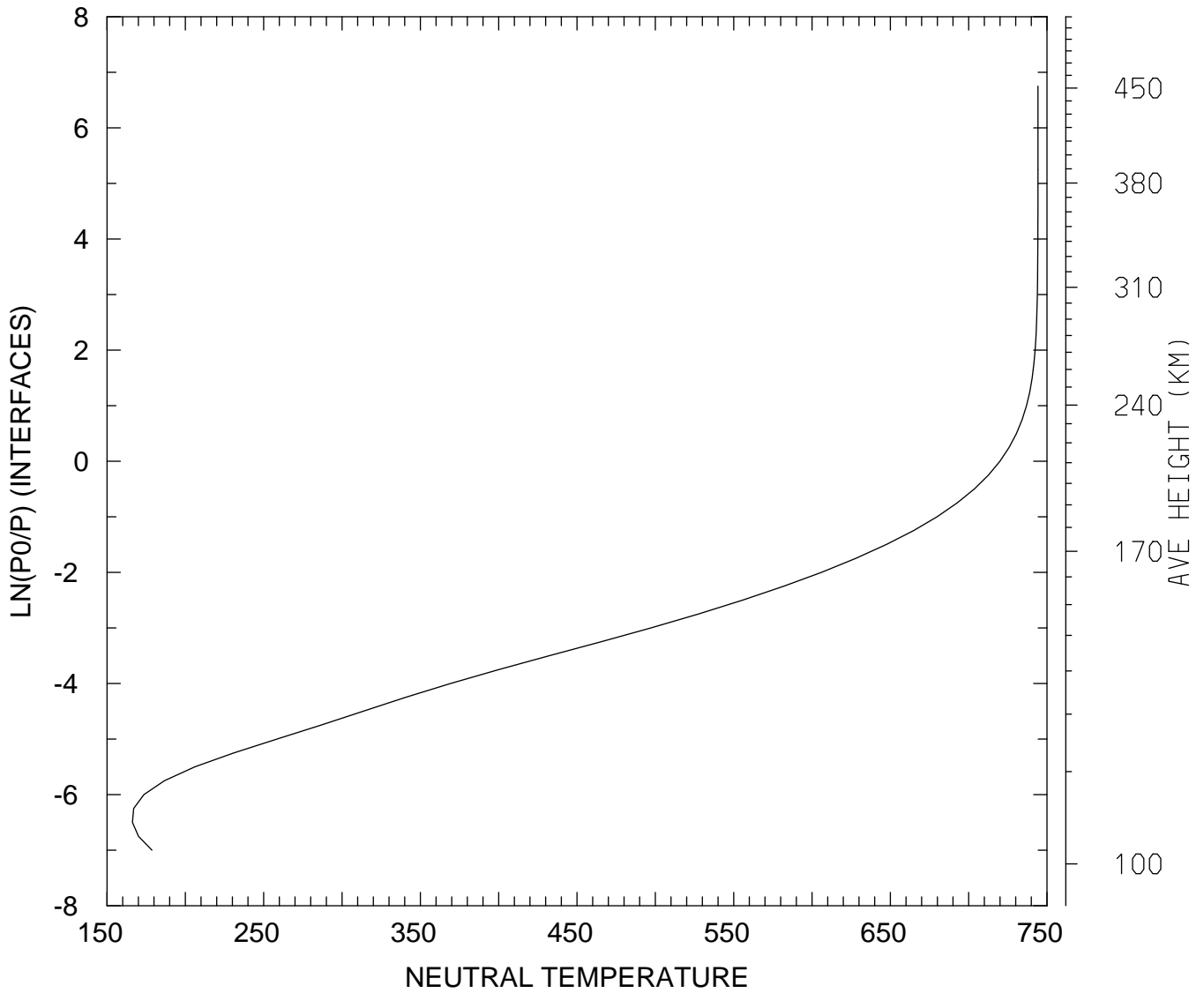
MIN,MAX= 9.6181E+01 5.0484E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 1.6812E+02 6.7244E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

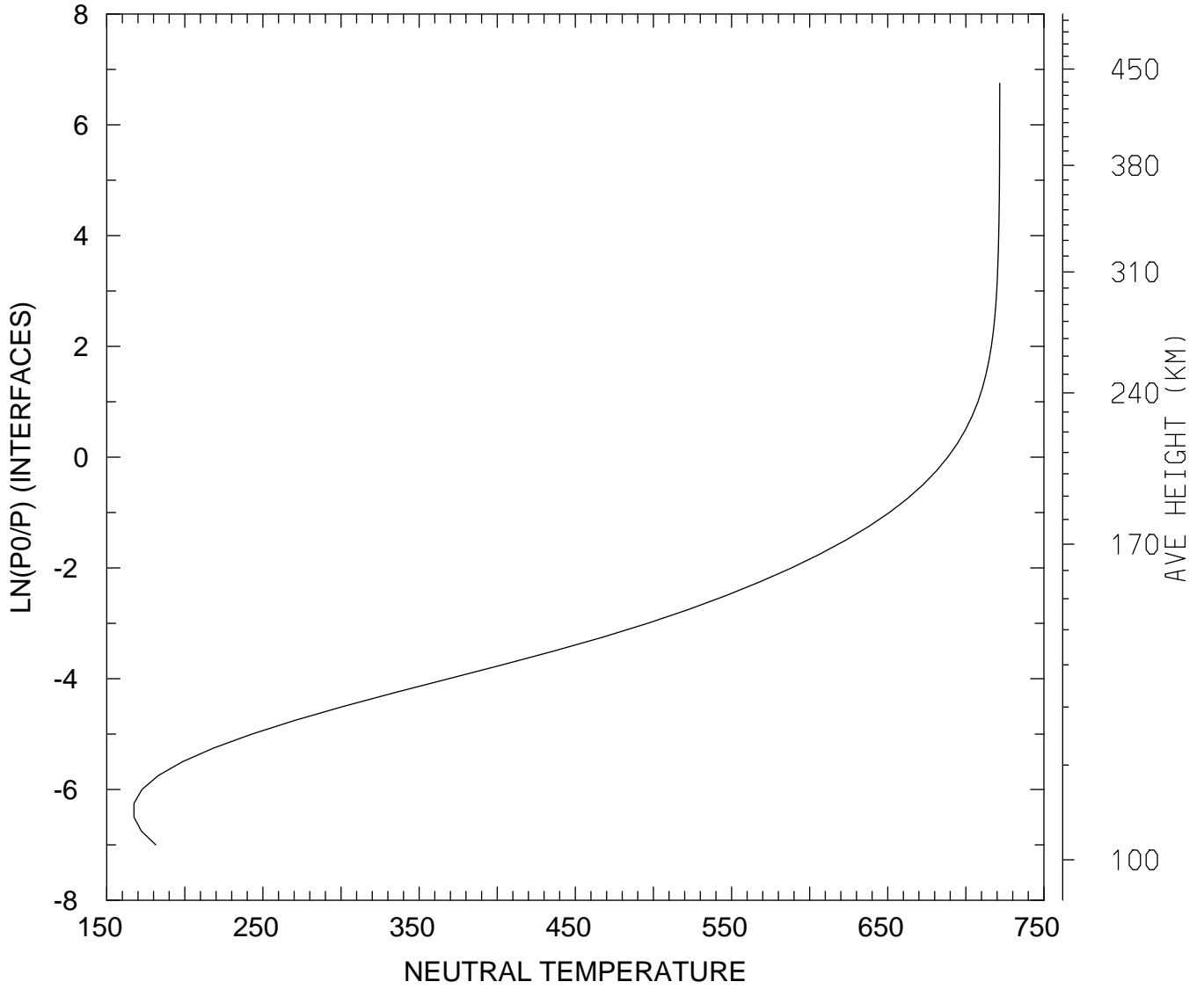
NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



MIN,MAX= 1.6625E+02 7.4426E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

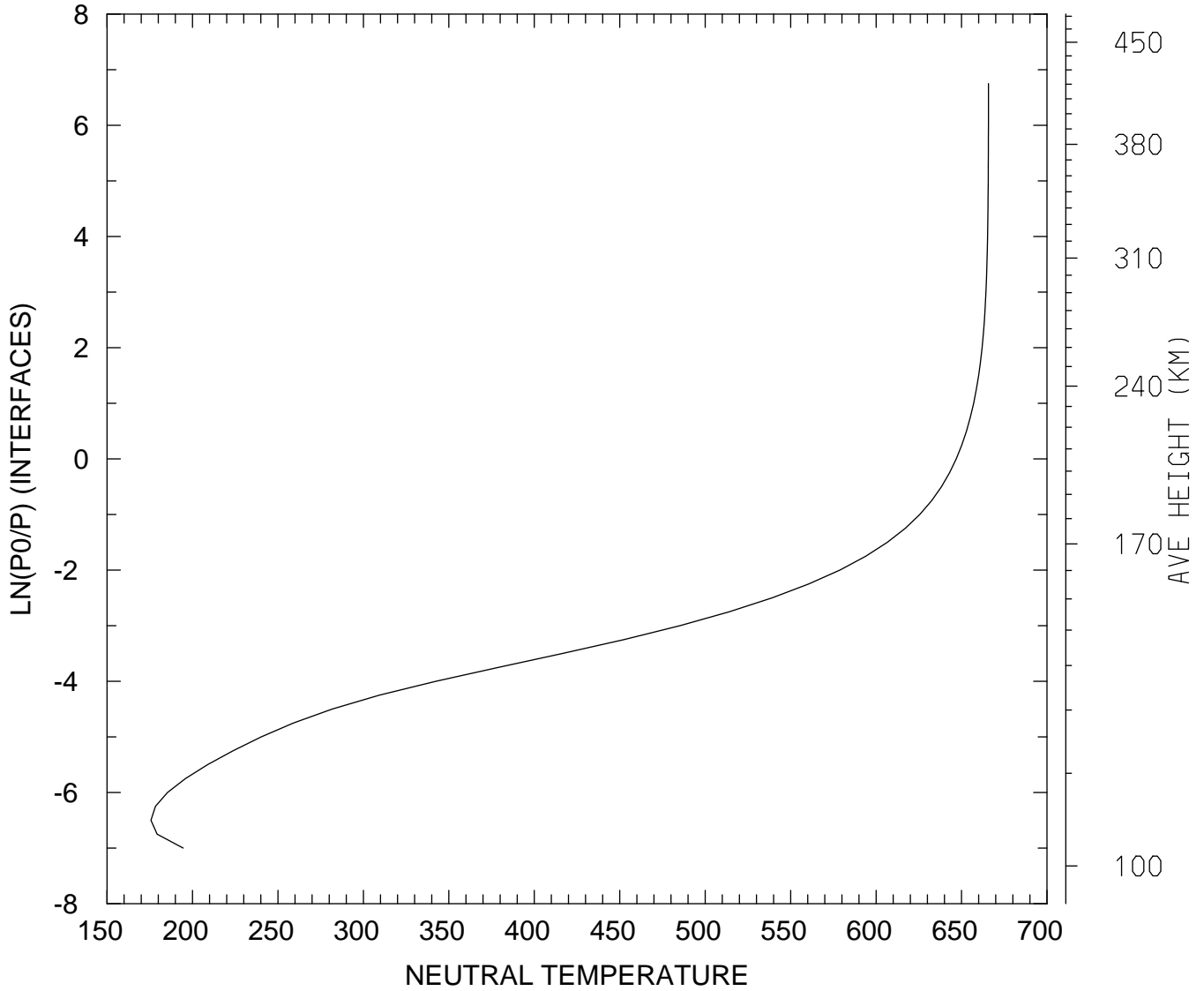


NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= -61.25 ZONAL MEANS



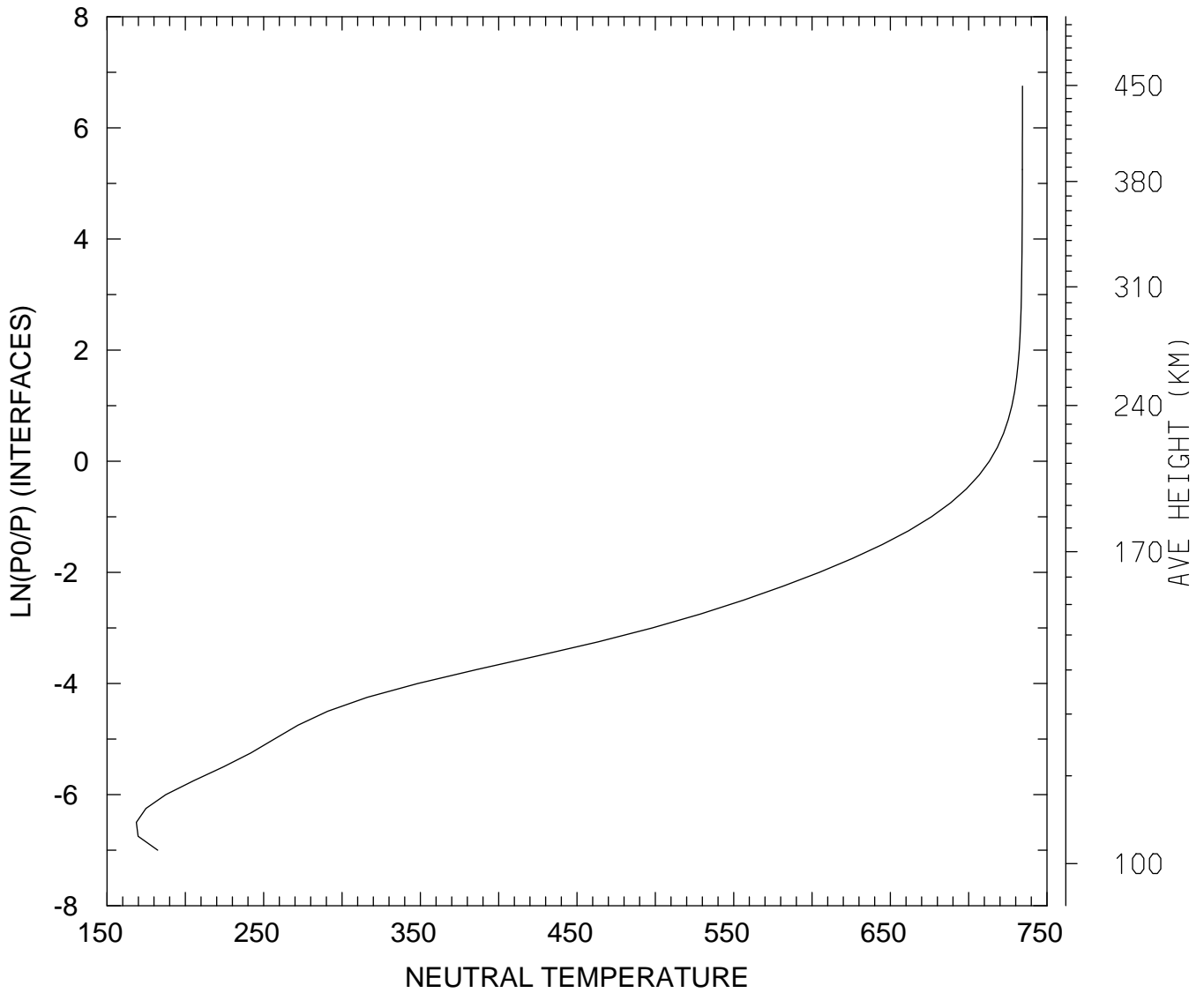
MIN,MAX= 1.6744E+02 7.2168E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



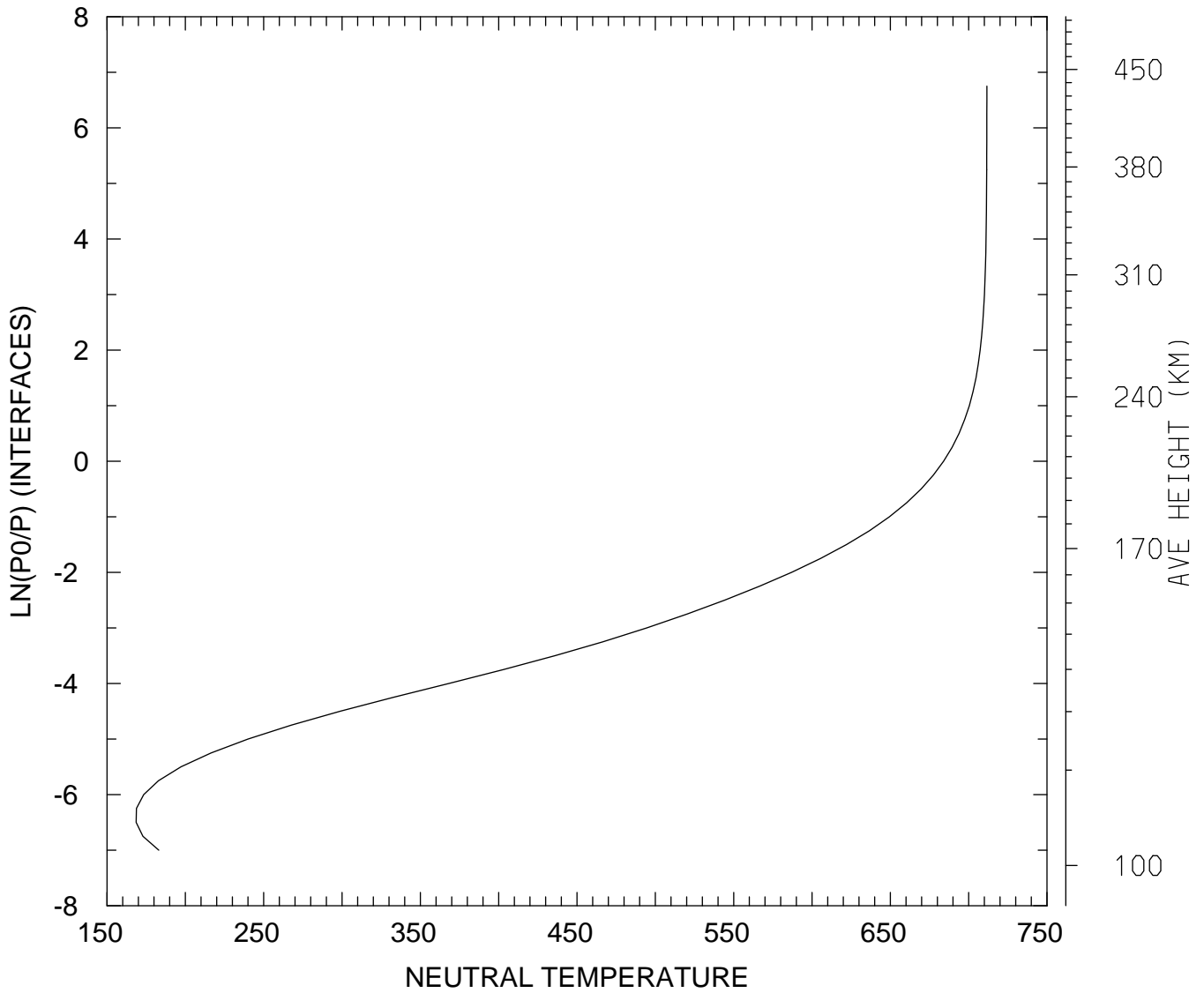
MIN,MAX= 1.7572E+02 6.6576E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



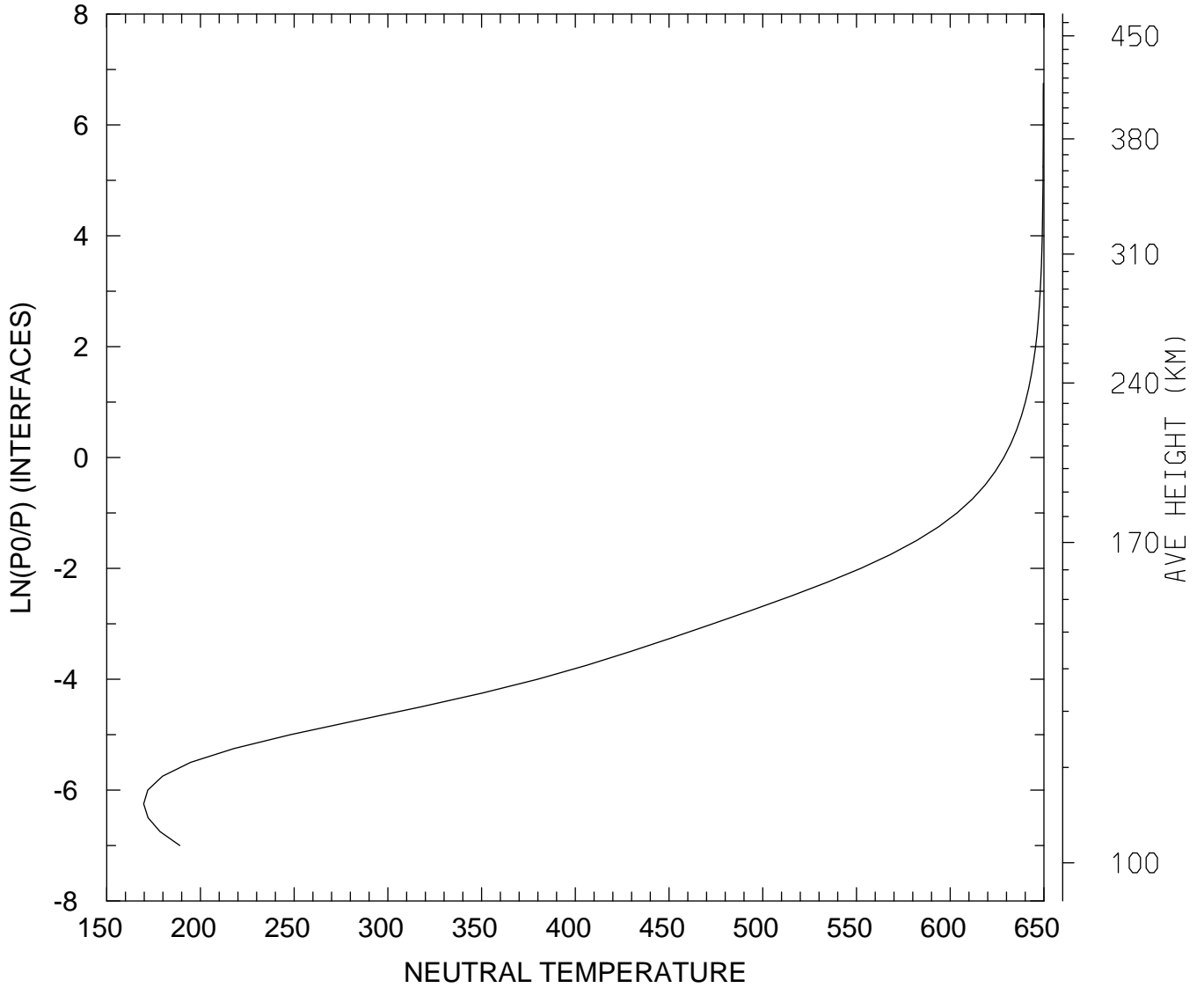
MIN,MAX= 1.6870E+02 7.3432E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



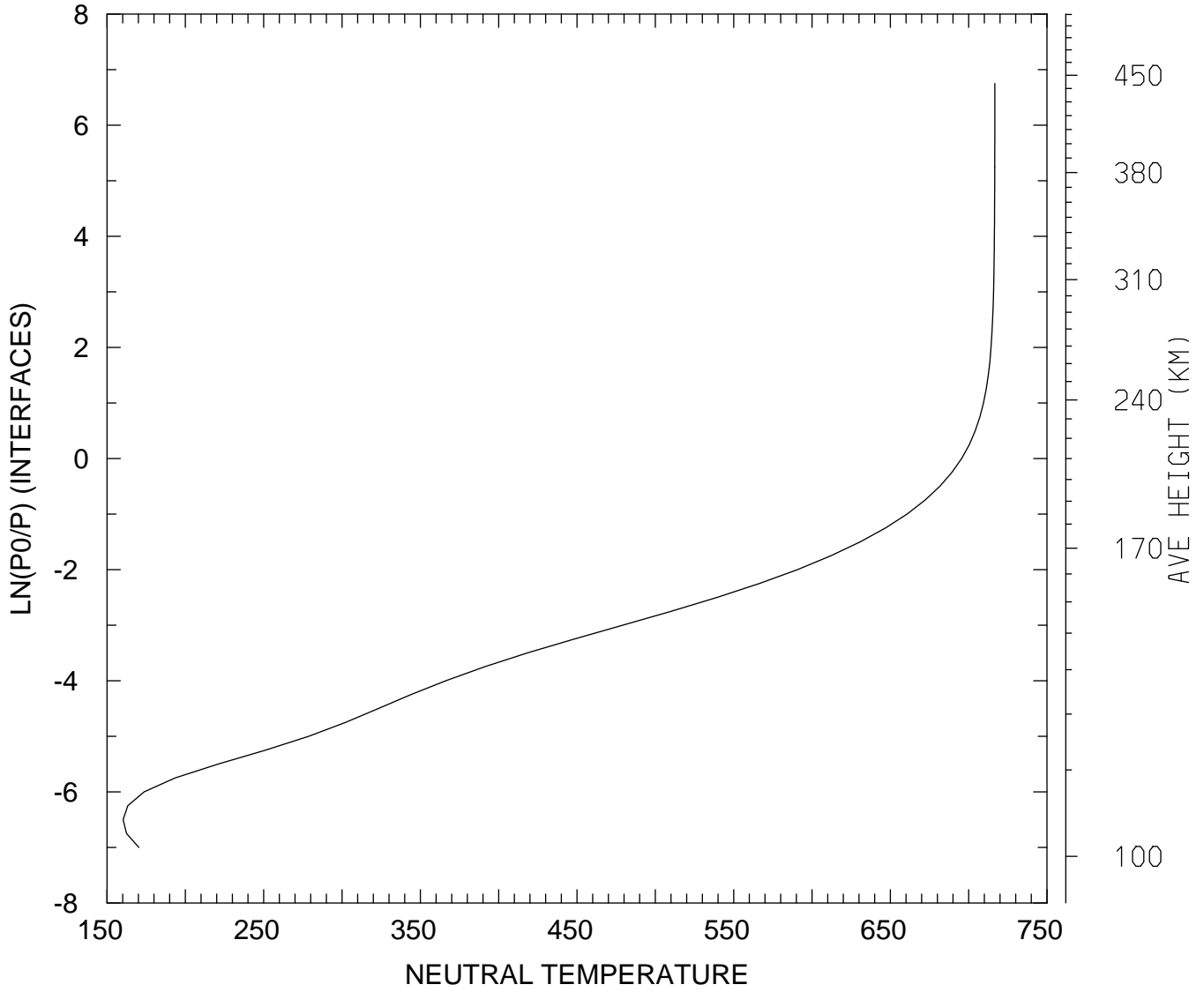
MIN,MAX= 1.6861E+02 7.1161E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



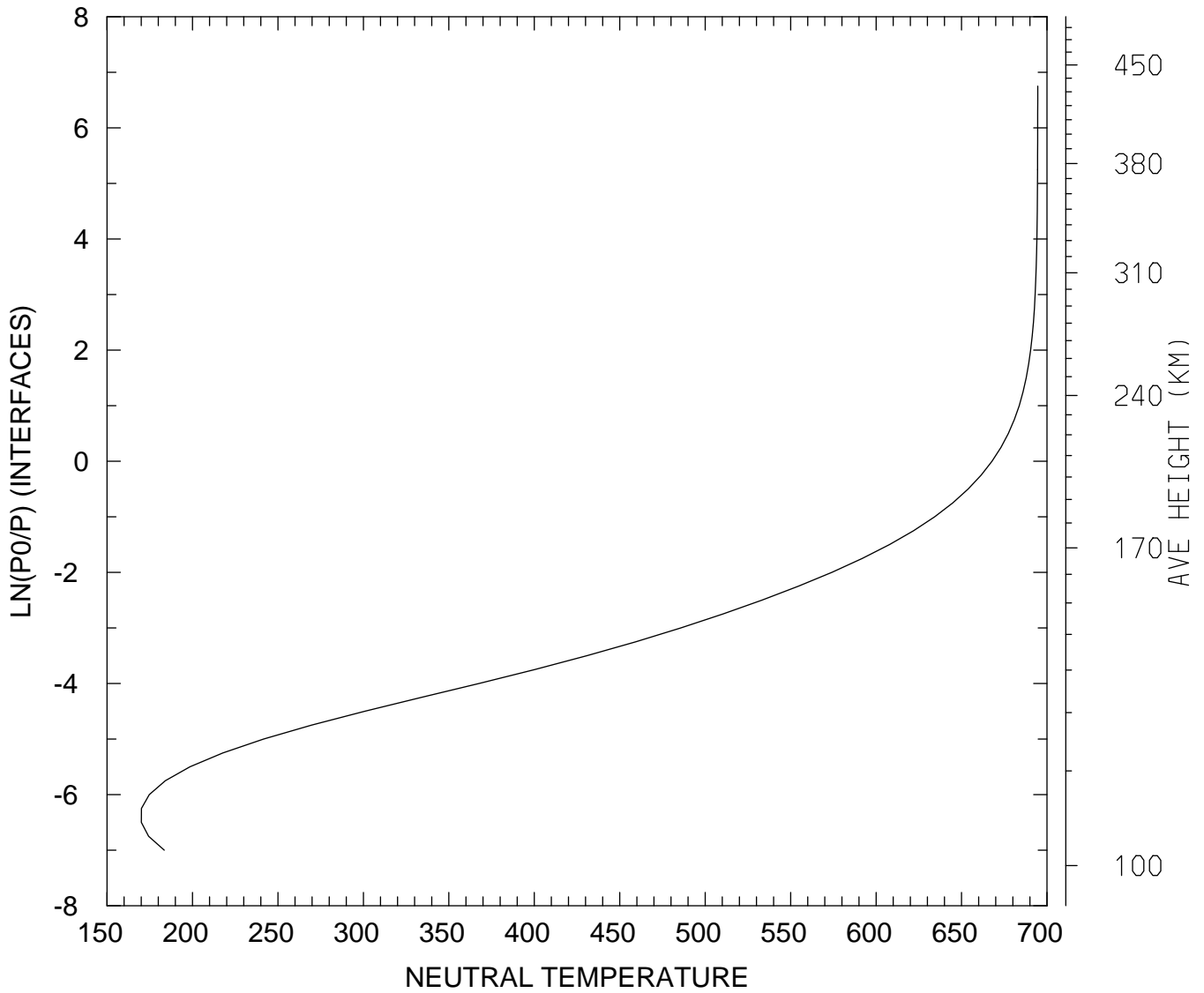
MIN,MAX= 1.6971E+02 6.4965E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



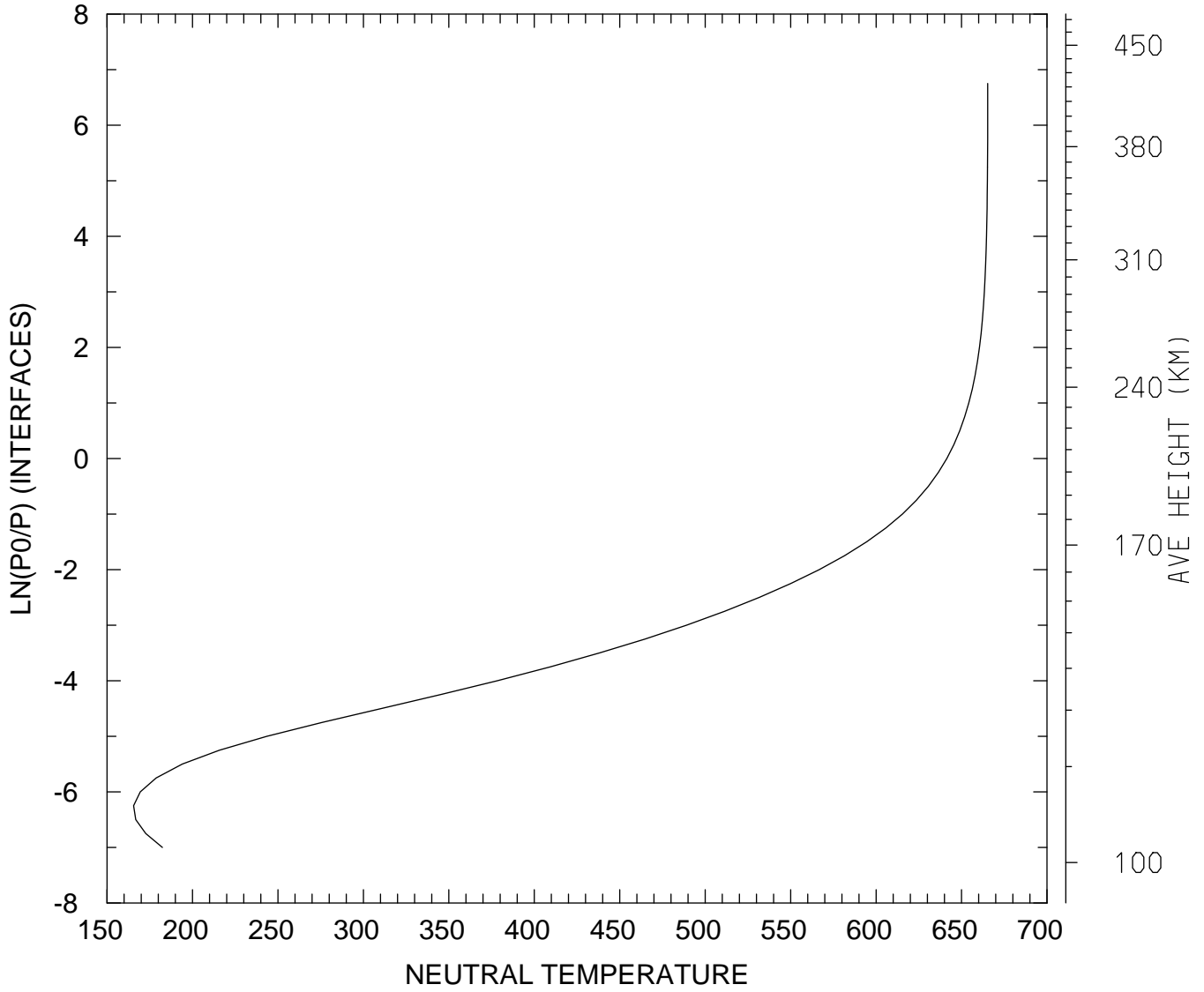
MIN,MAX= 1.6029E+02 7.1671E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 1.7005E+02 6.9457E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

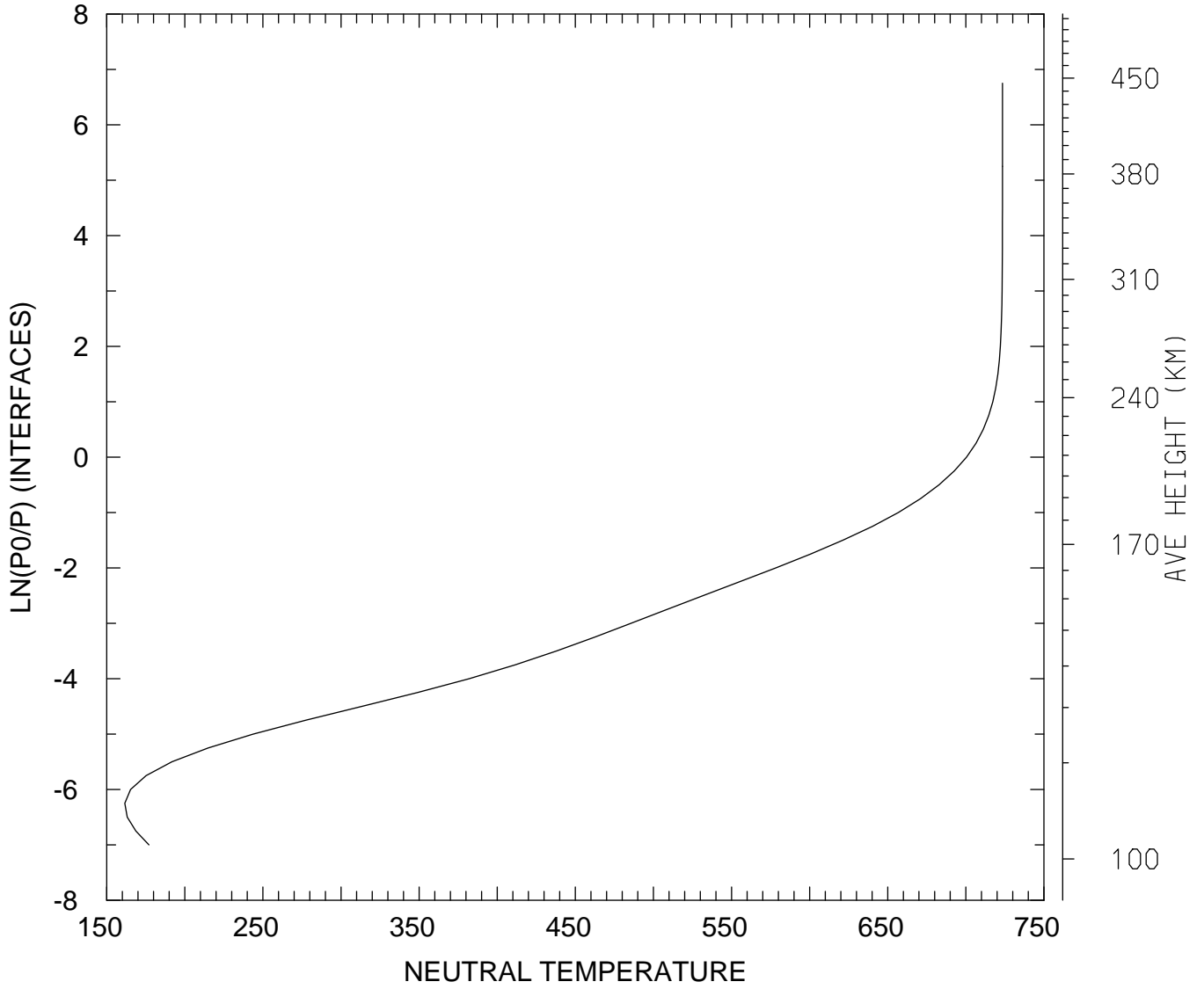
NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



MIN,MAX= 1.6555E+02 6.6531E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

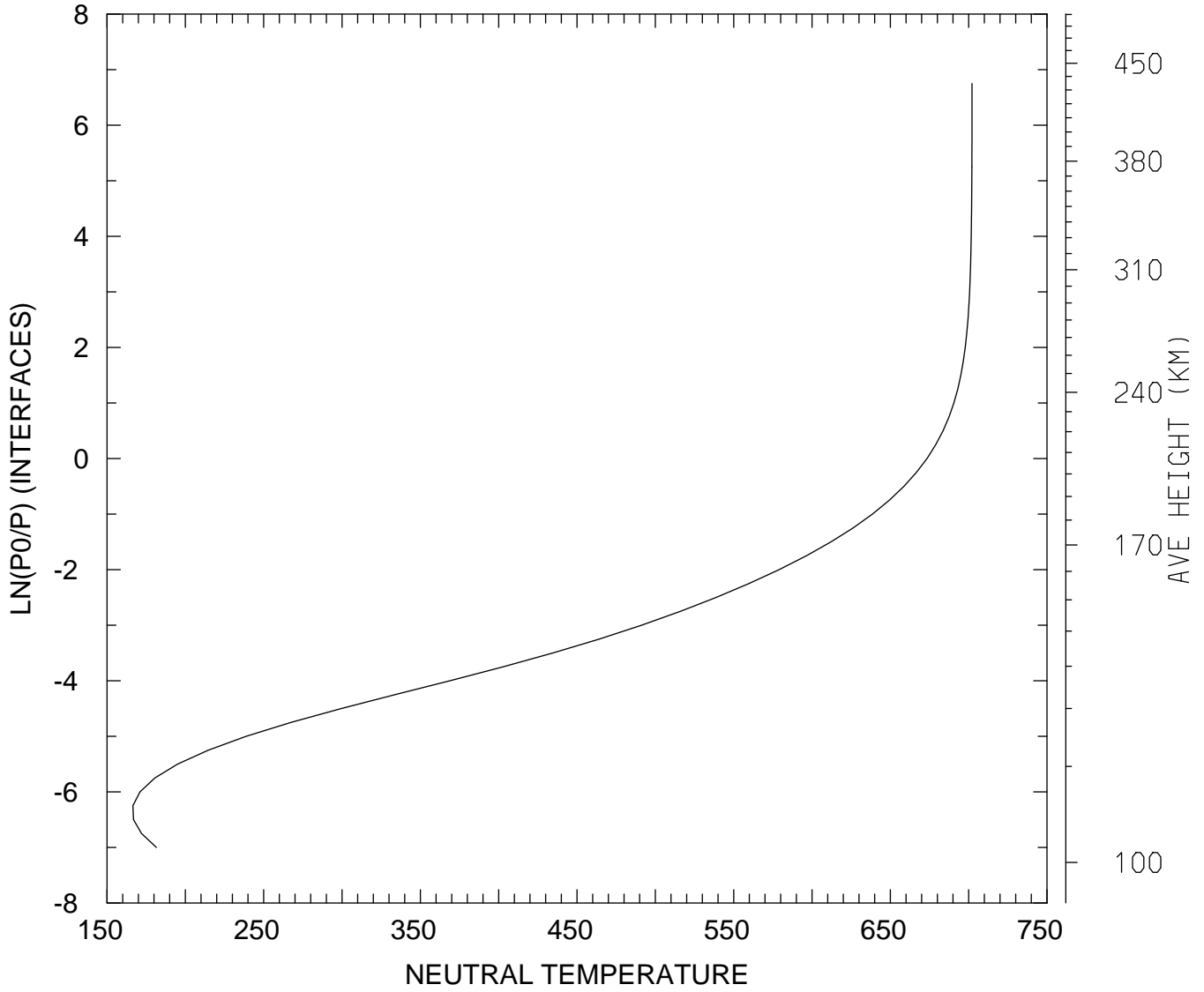


NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



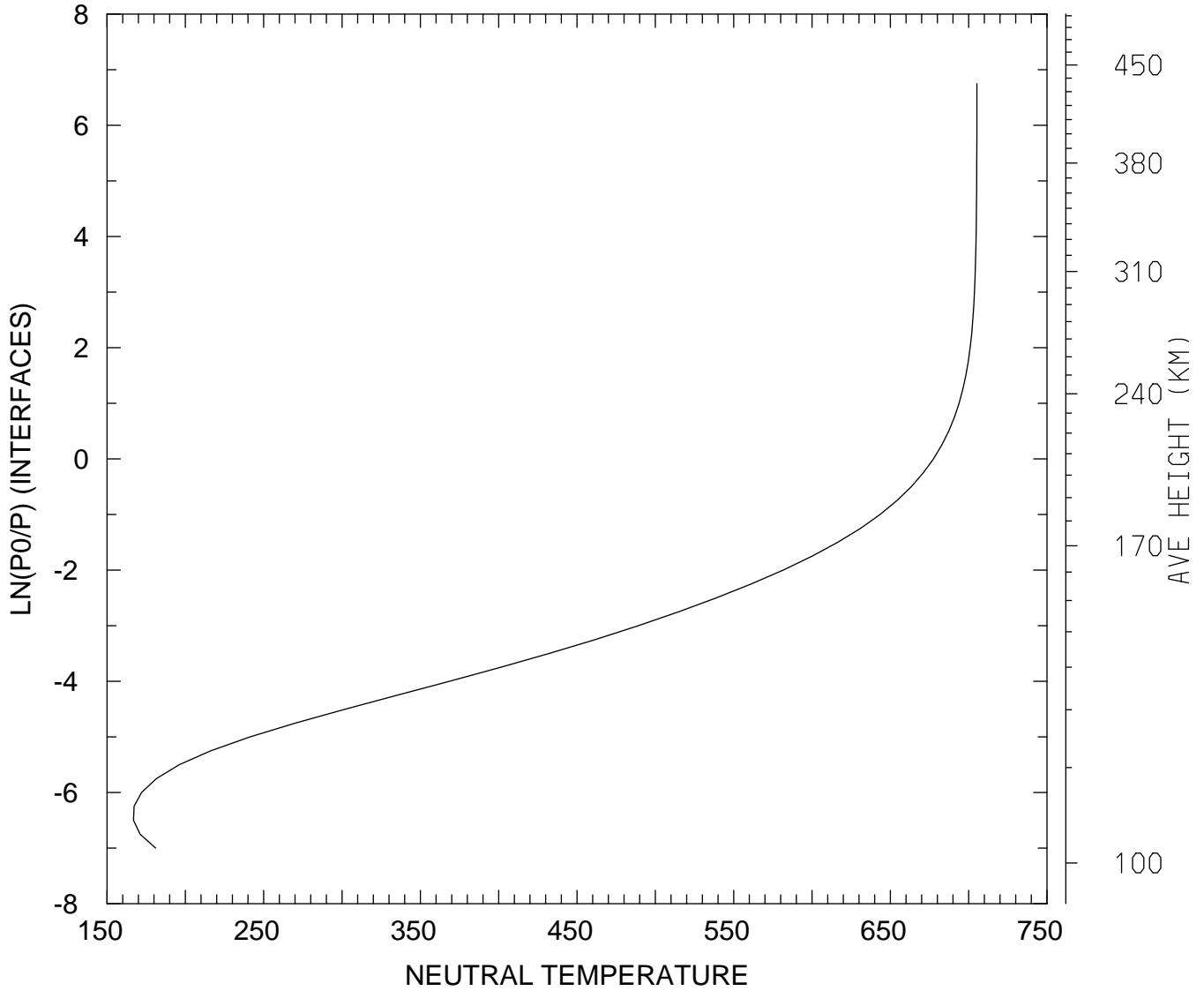
MIN,MAX= 1.6159E+02 7.2346E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



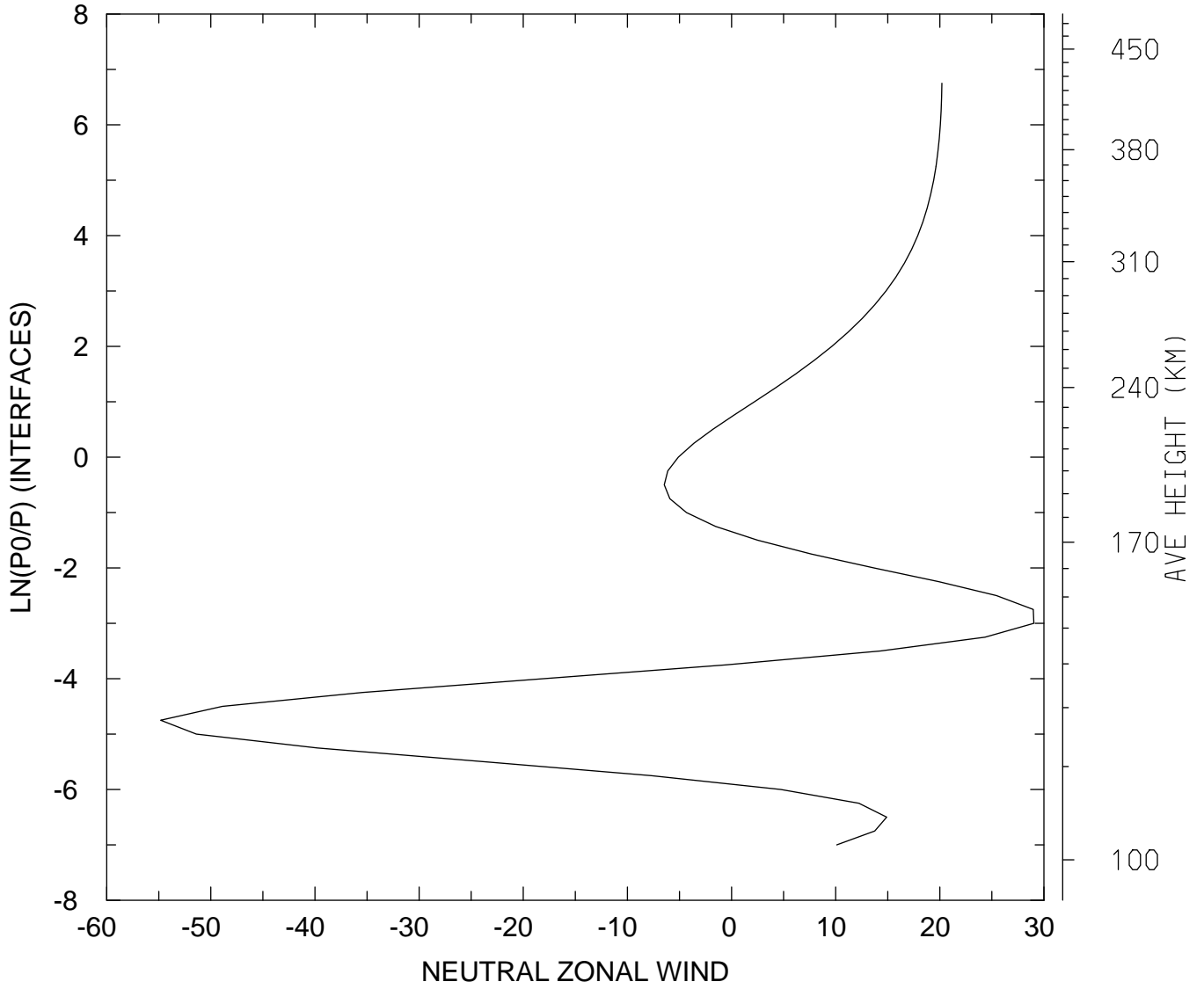
MIN,MAX= 1.6651E+02 7.0214E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 GLOBAL MEANS



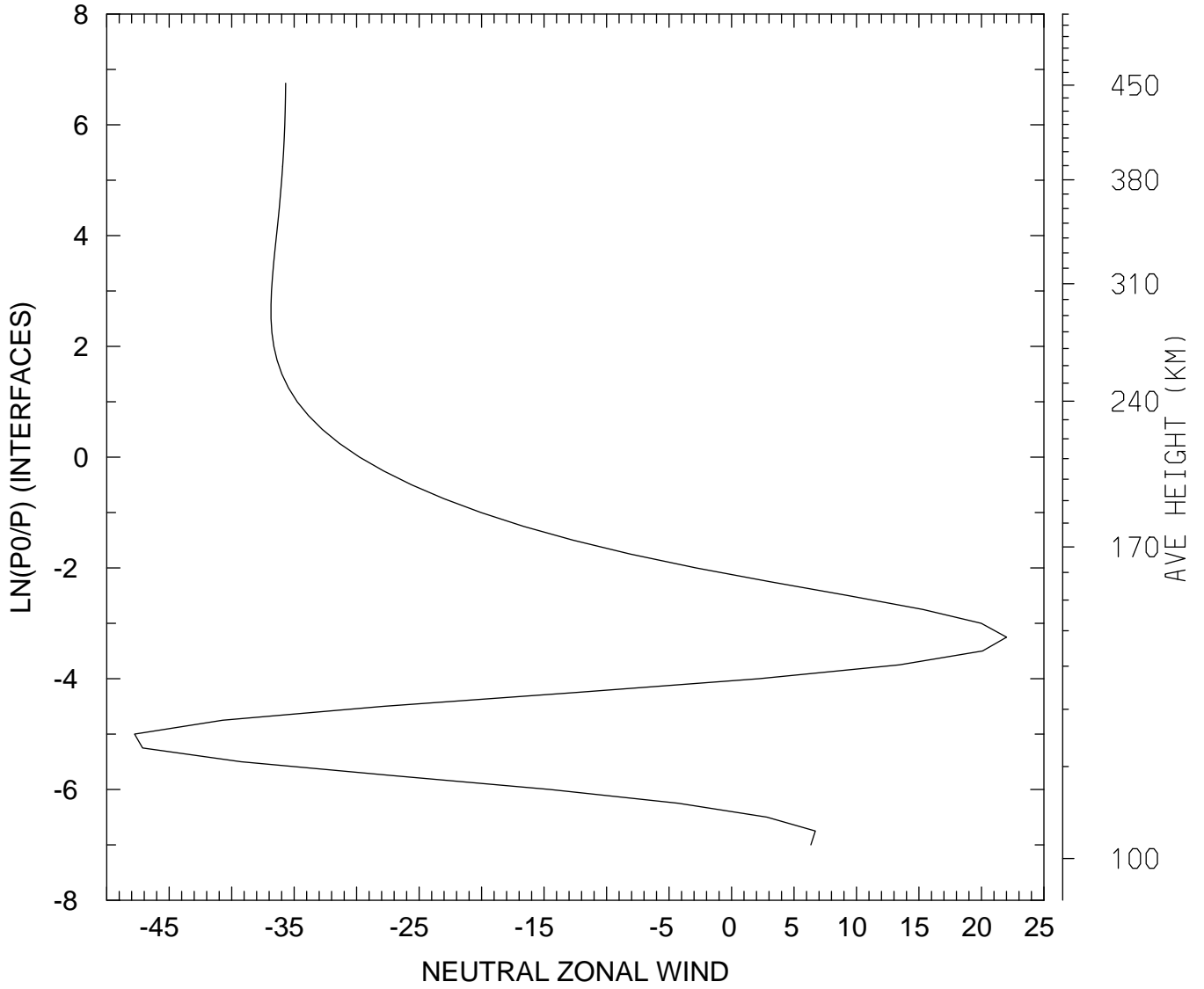
MIN,MAX= 1.6687E+02 7.0527E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



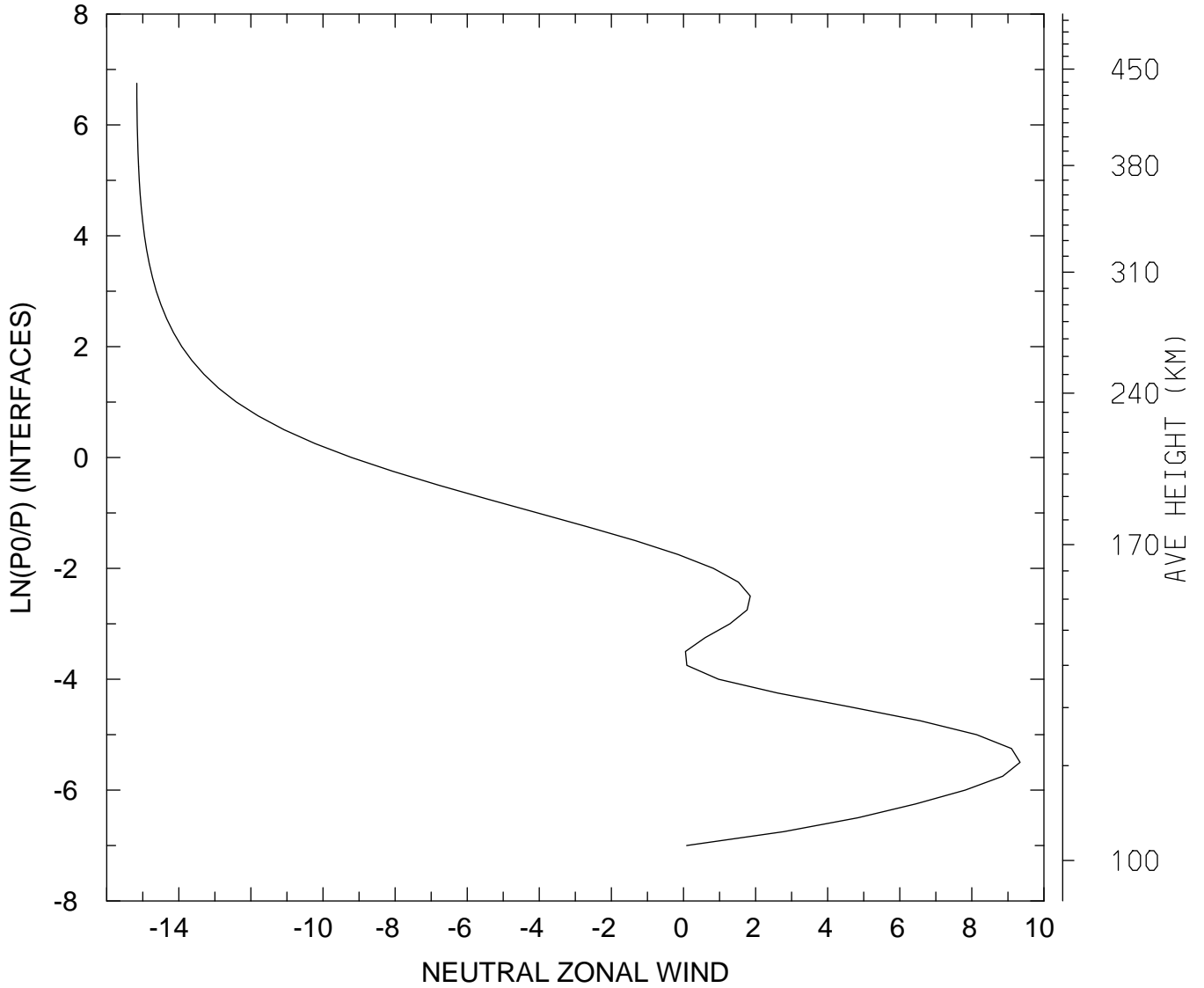
MIN,MAX= -5.4822E+01 2.9035E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



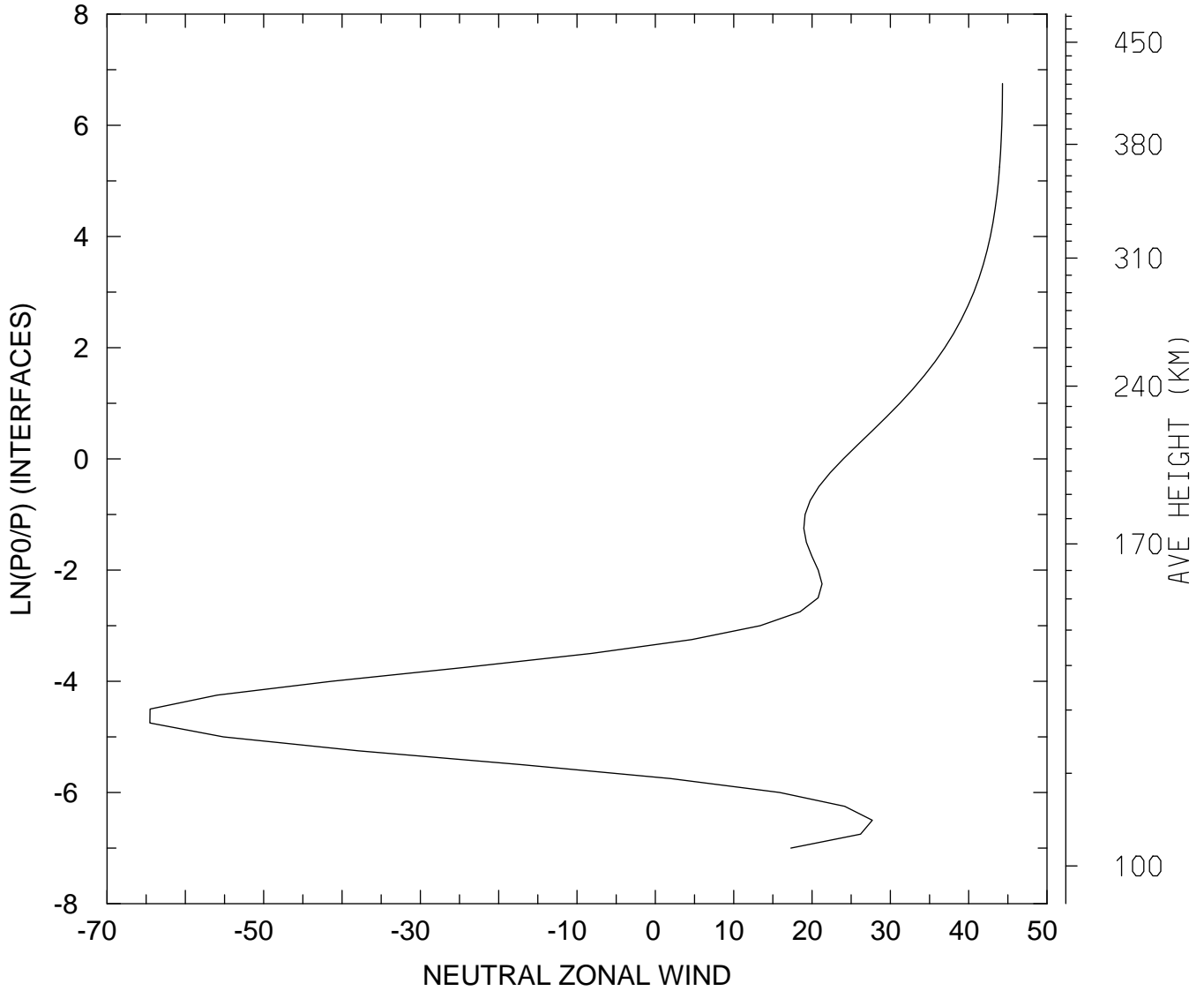
MIN,MAX= -4.7772E+01 2.2010E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



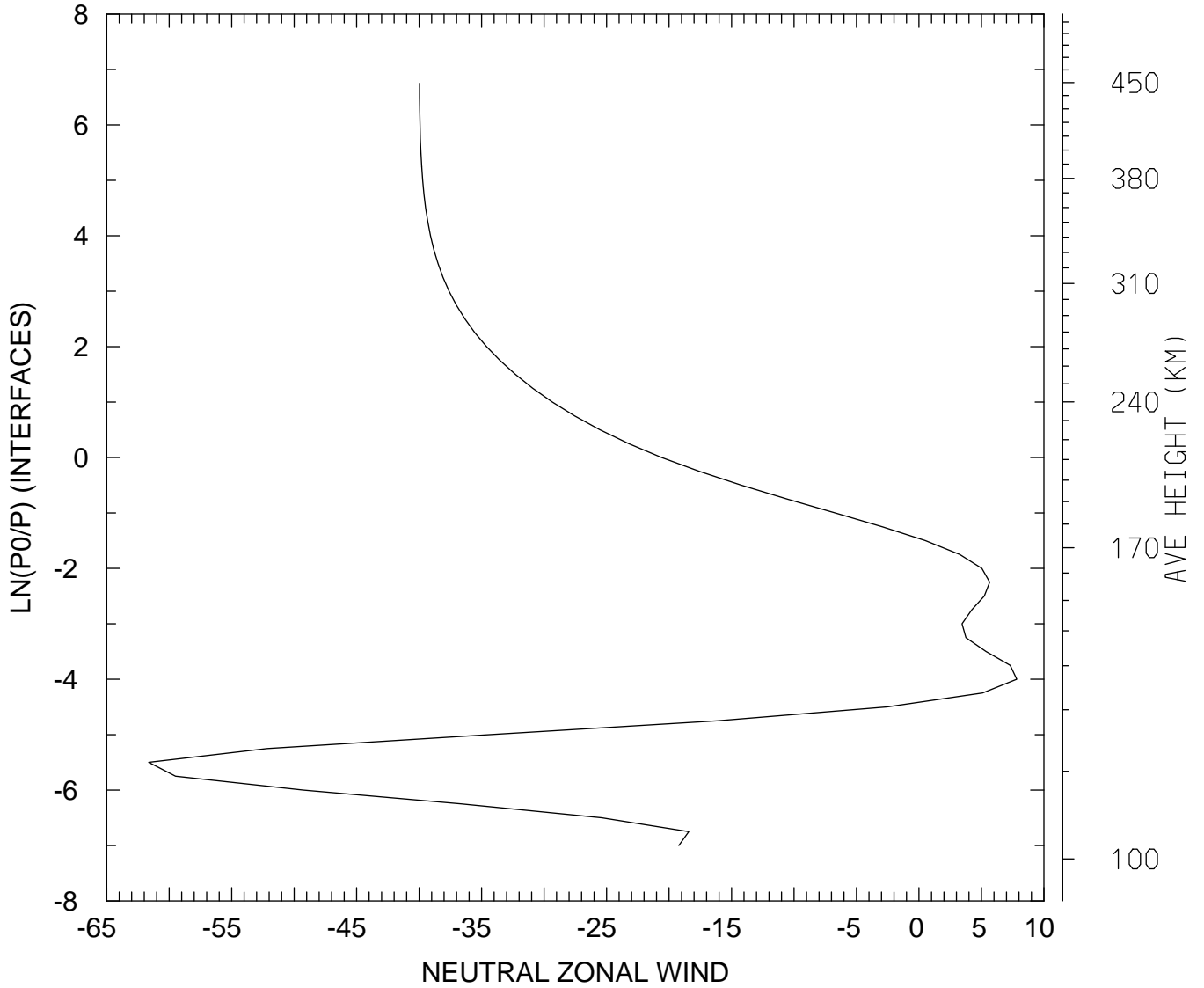
MIN,MAX= -1.5166E+01 9.3385E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= -6.4527E+01 4.4319E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

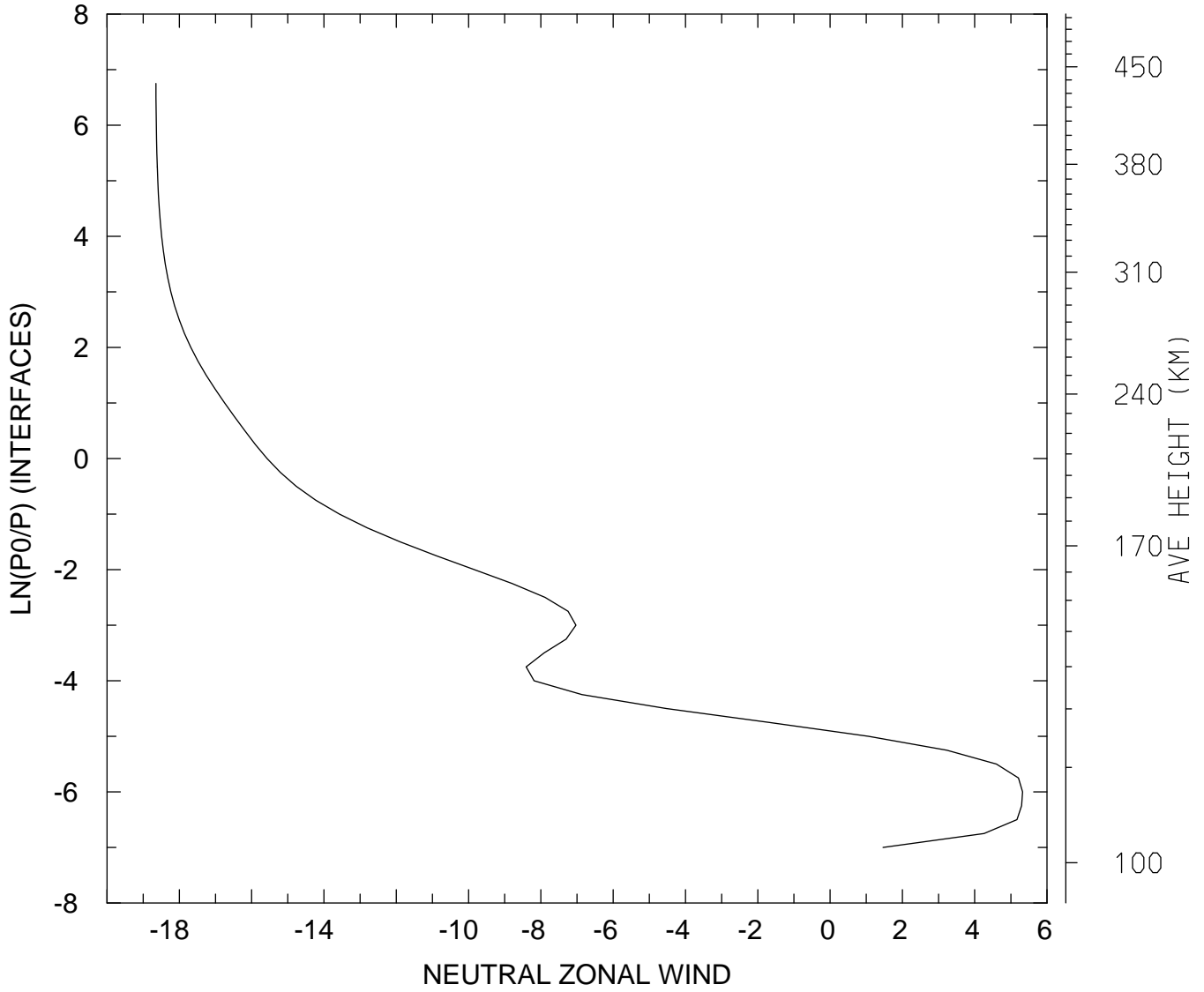
NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



MIN,MAX= -6.1640E+01 7.8250E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

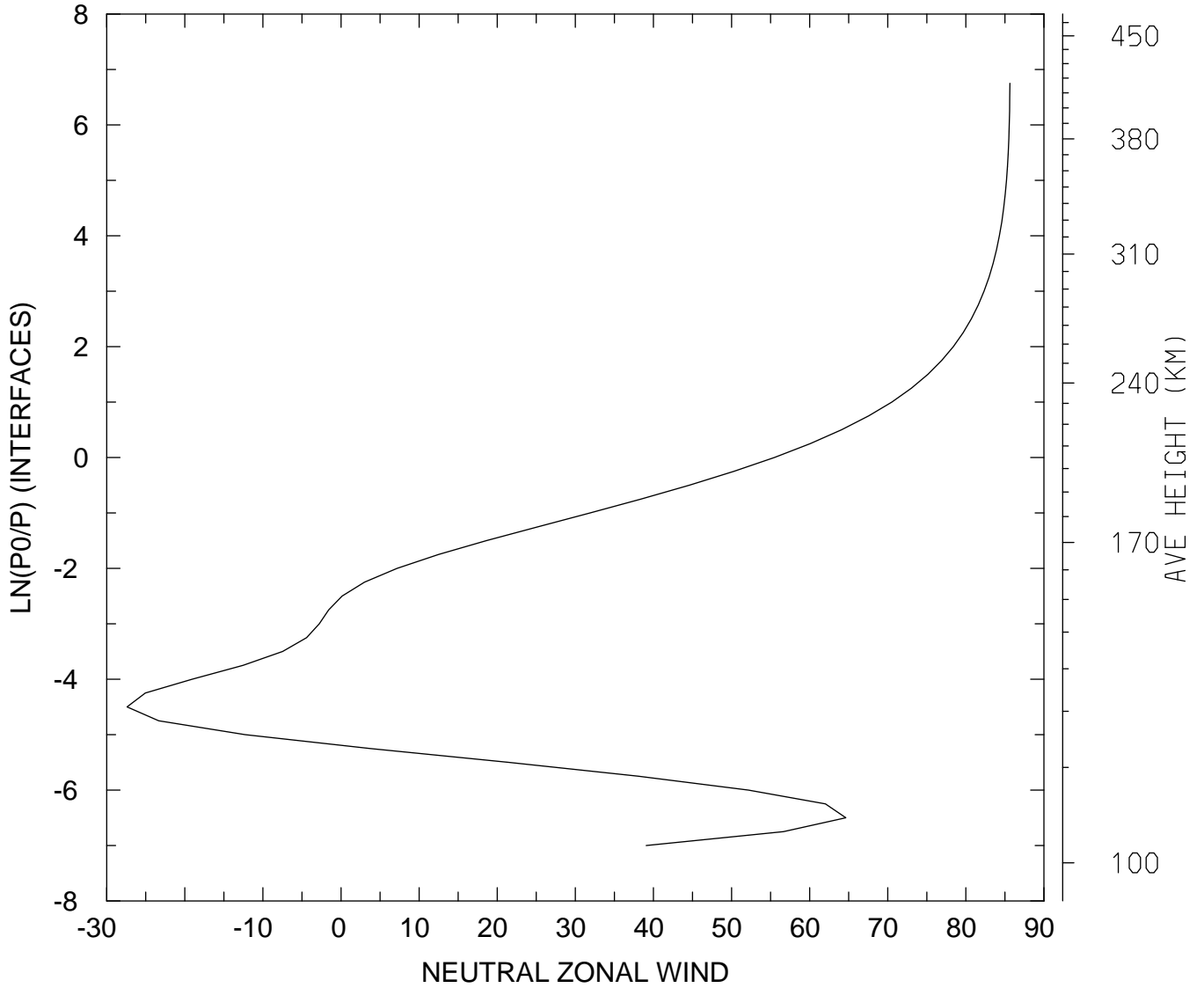


NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= -41.25 ZONAL MEANS



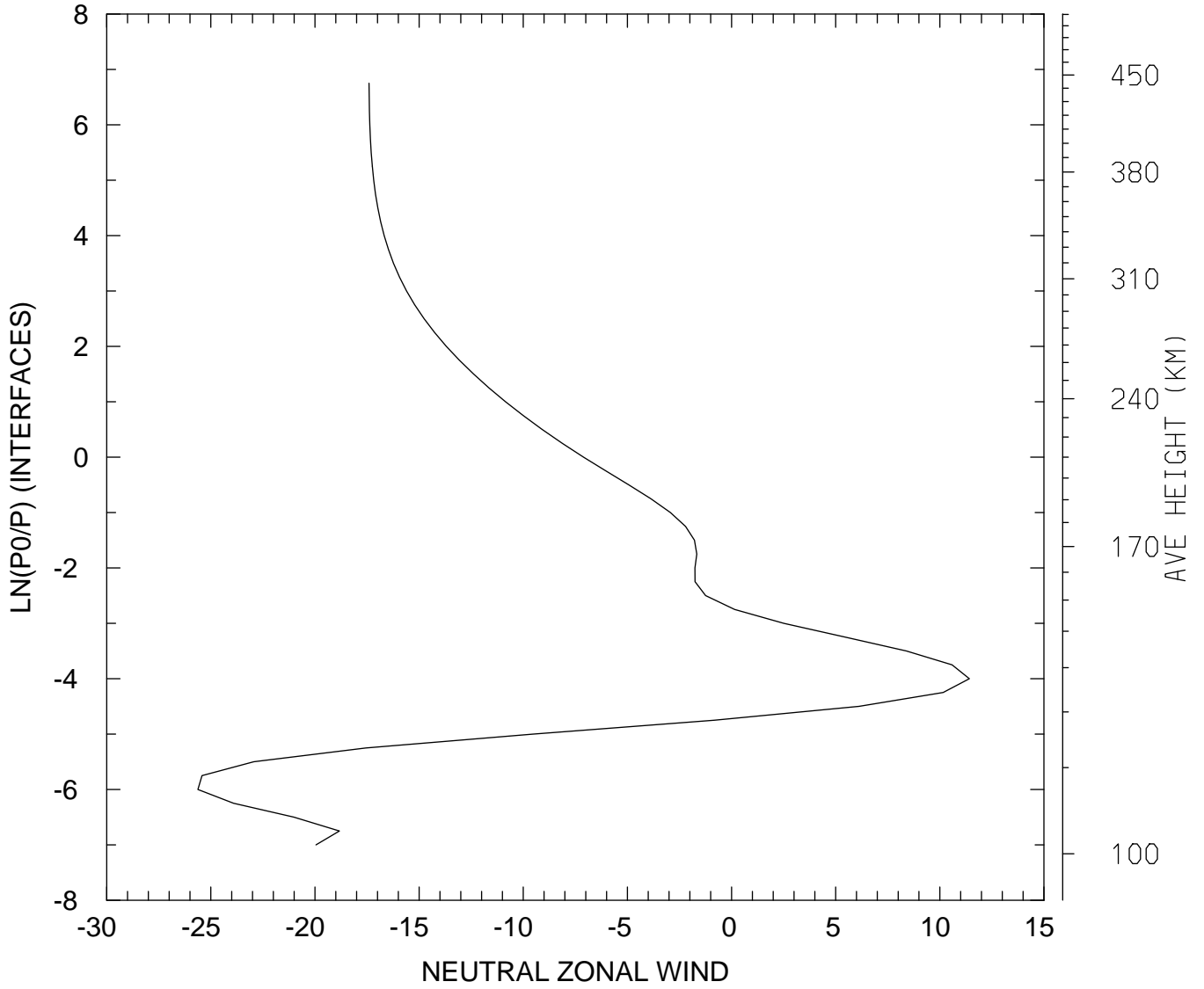
MIN,MAX= -1.8647E+01 5.3230E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



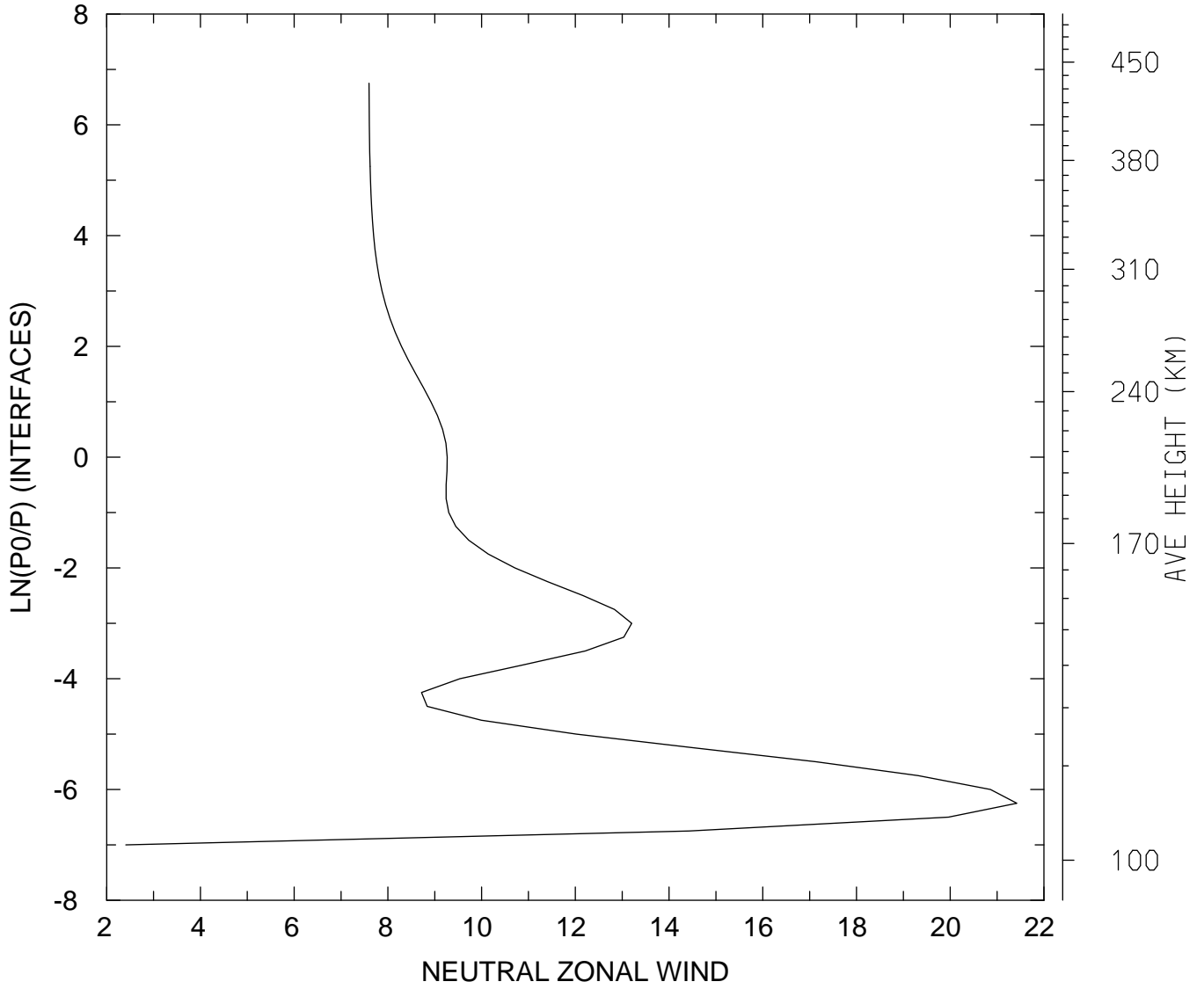
MIN,MAX= -2.7395E+01 8.5636E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



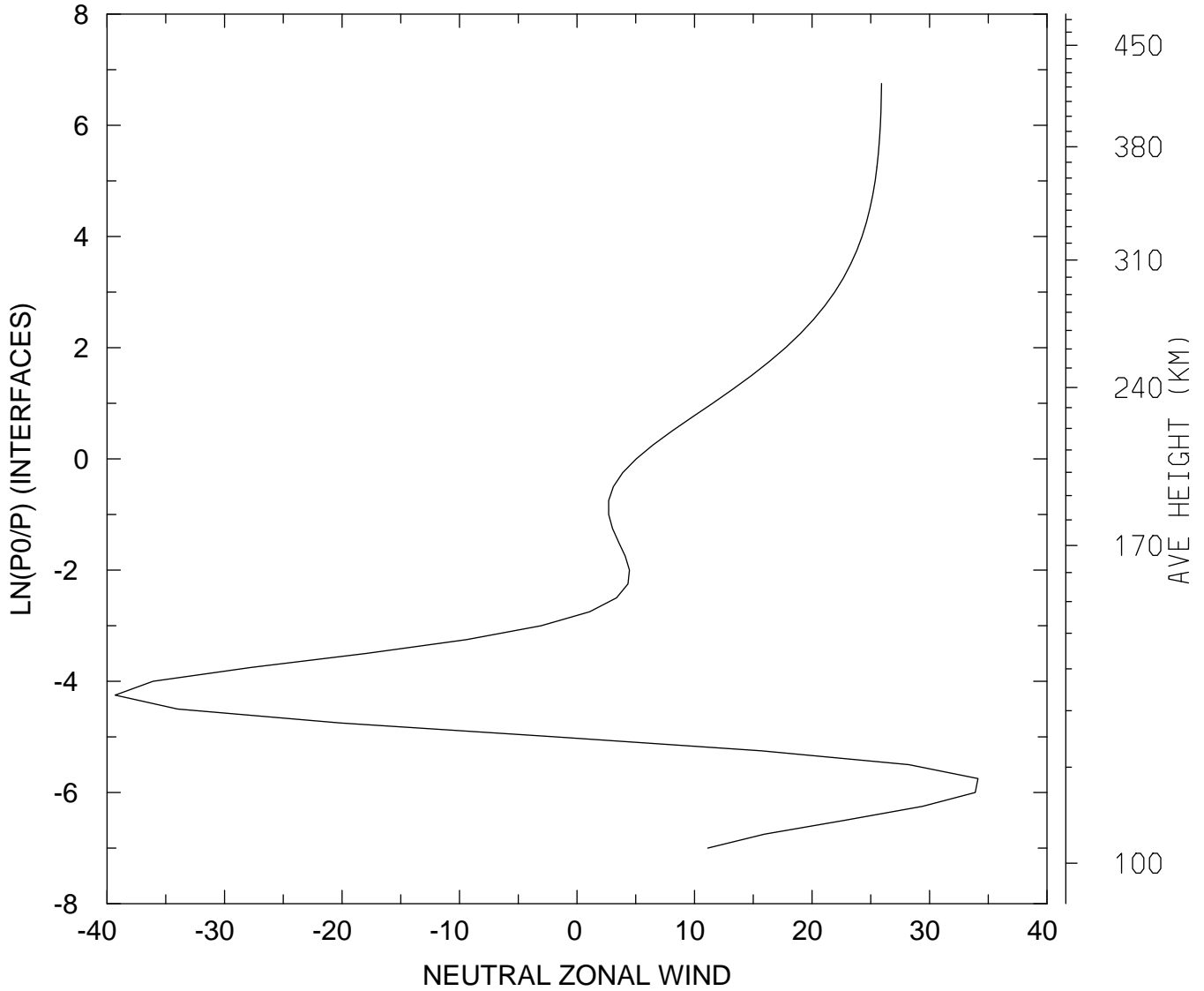
MIN,MAX= -2.5624E+01 1.1418E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



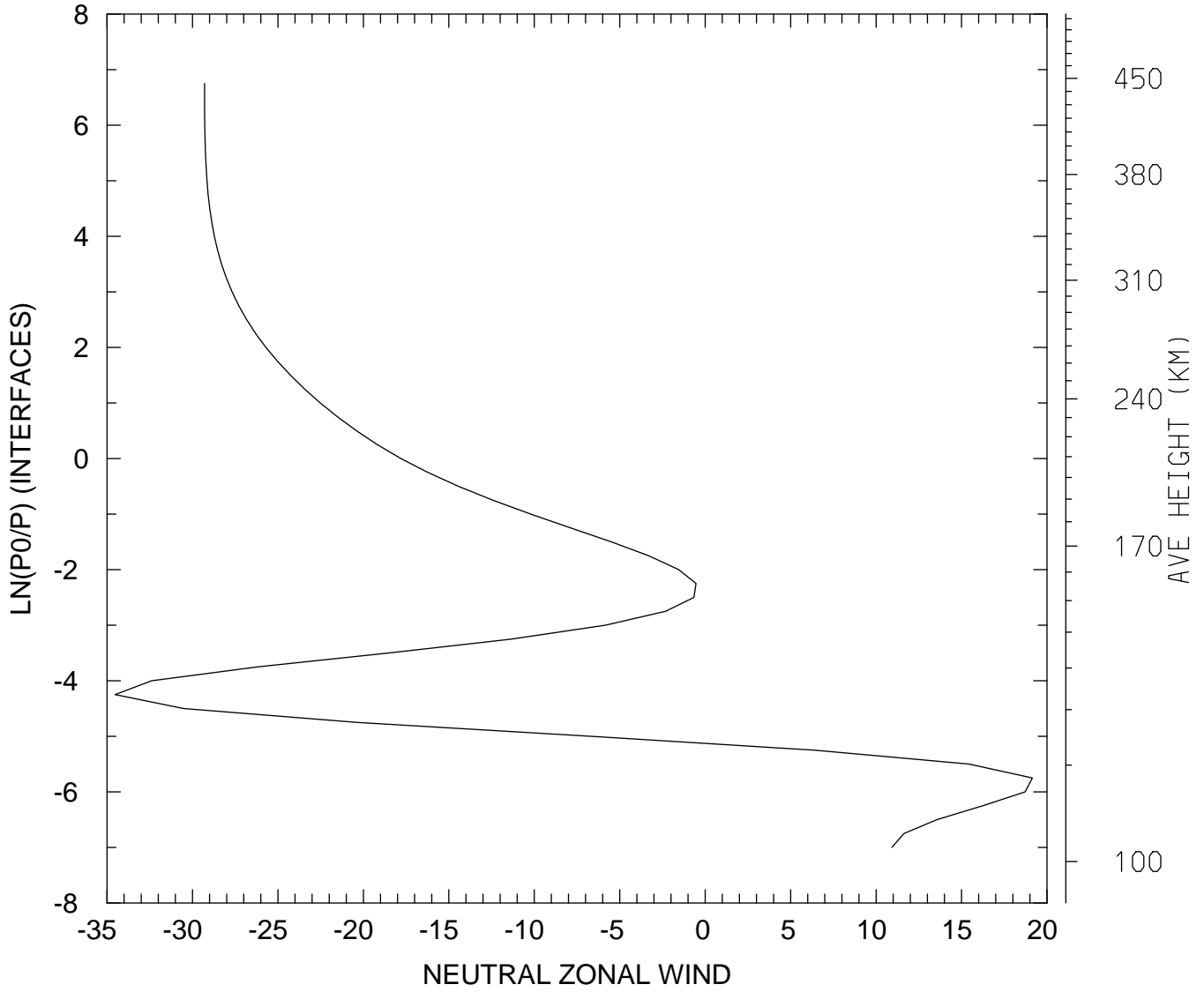
MIN,MAX= 2.4077E+00 2.1421E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



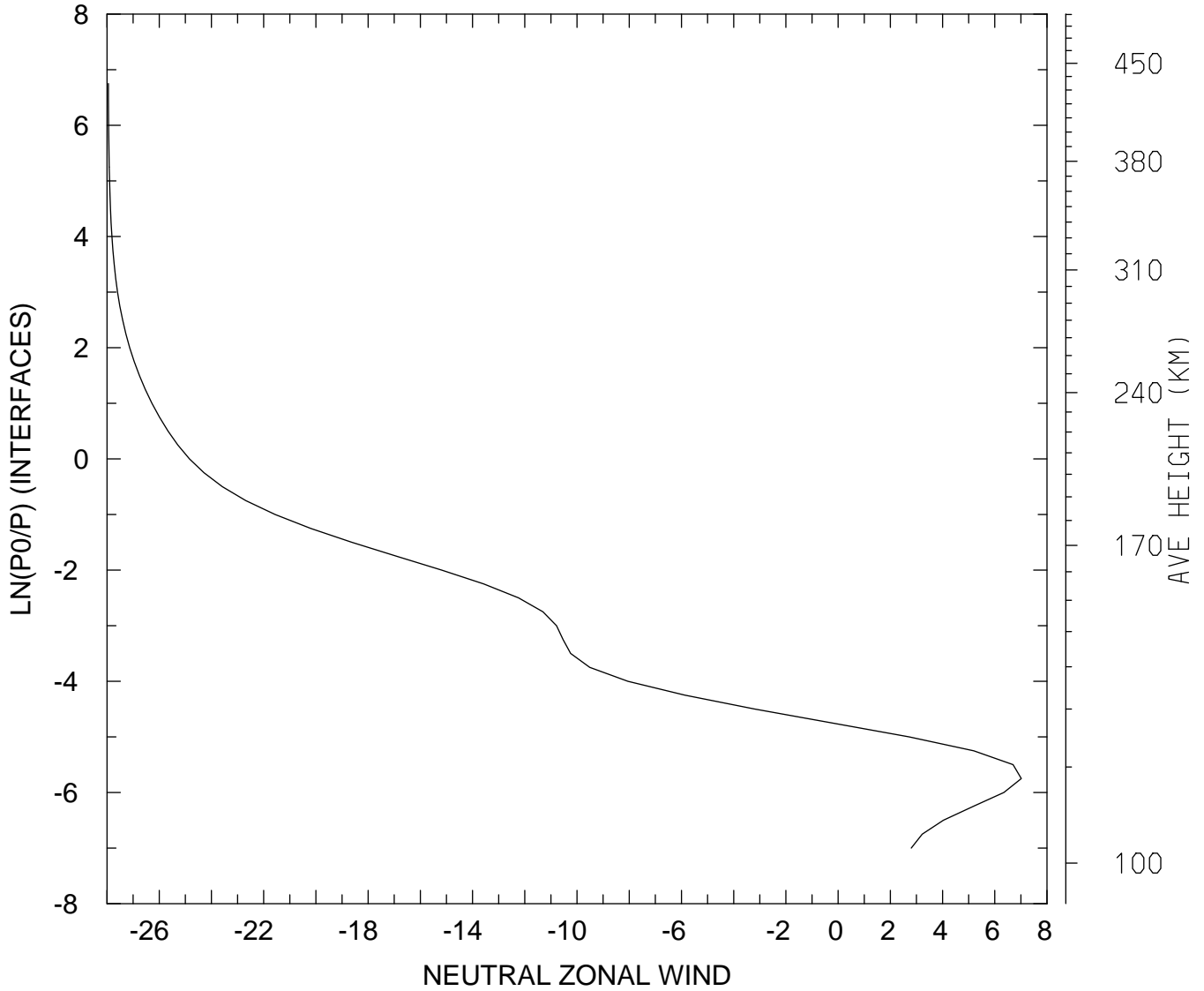
MIN,MAX= -3.9302E+01 3.4131E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



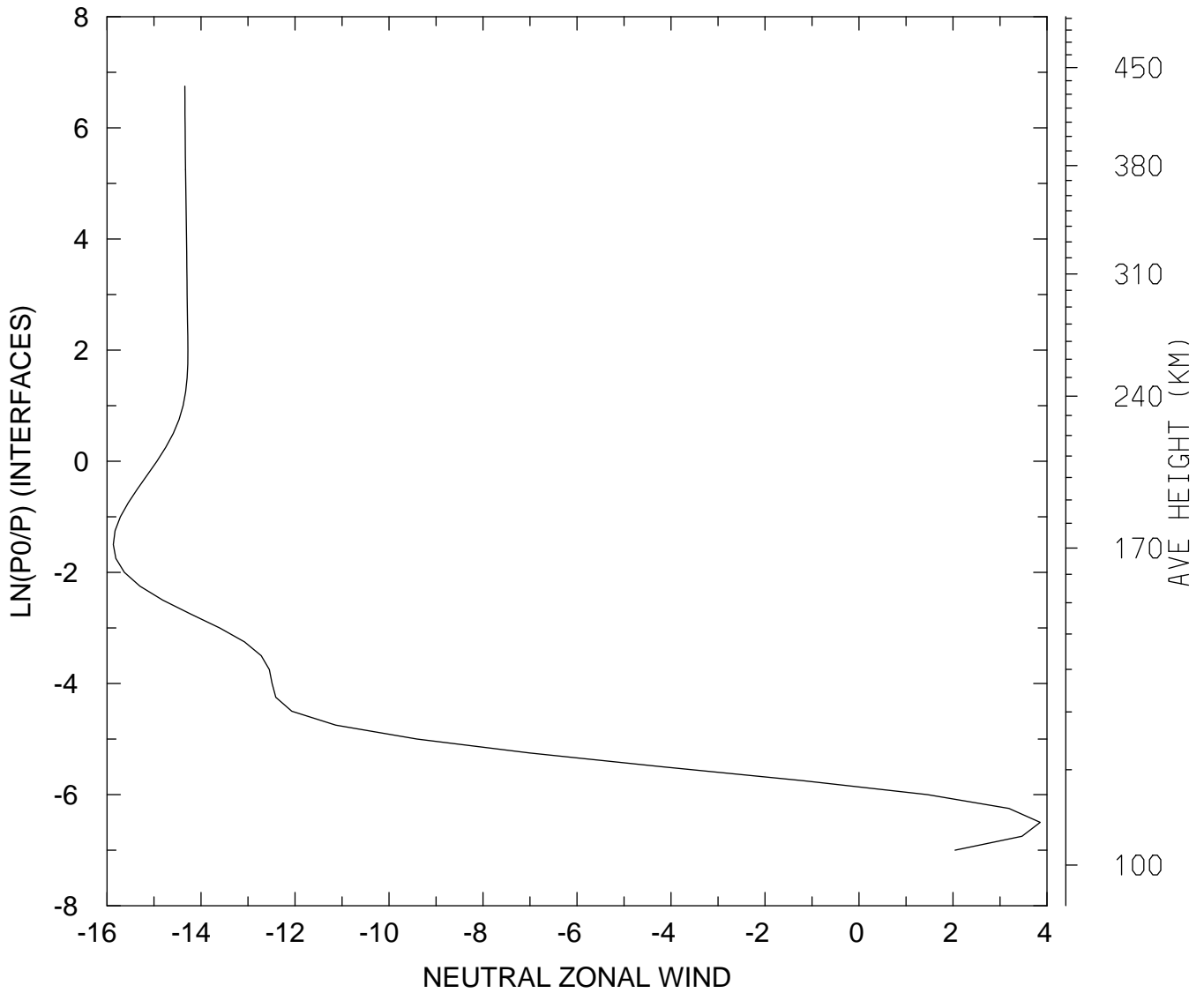
MIN,MAX= -3.4531E+01 1.9143E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= -2.7949E+01 7.0149E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

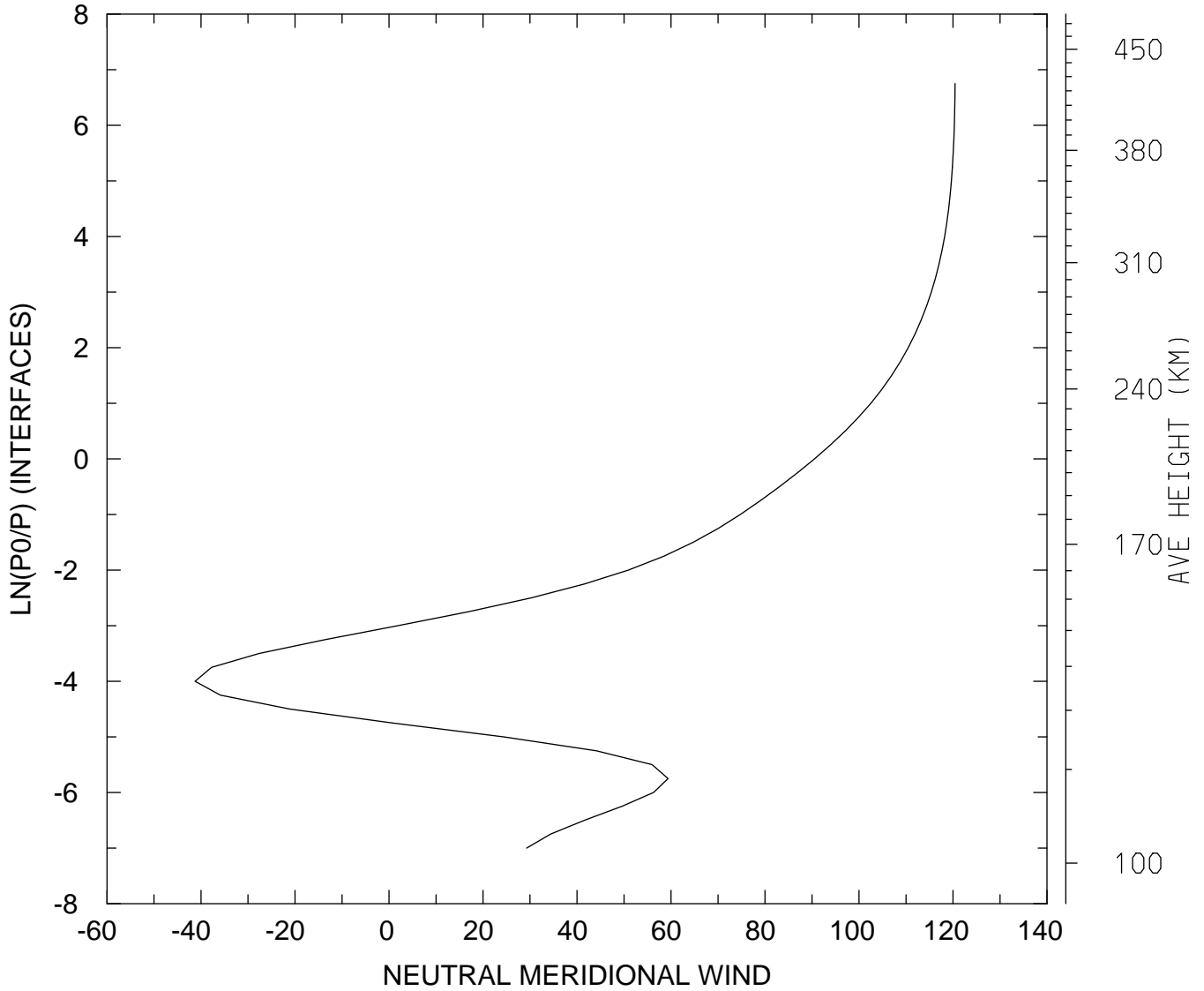
NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 GLOBAL MEANS



MIN,MAX= -1.5867E+01 3.8548E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

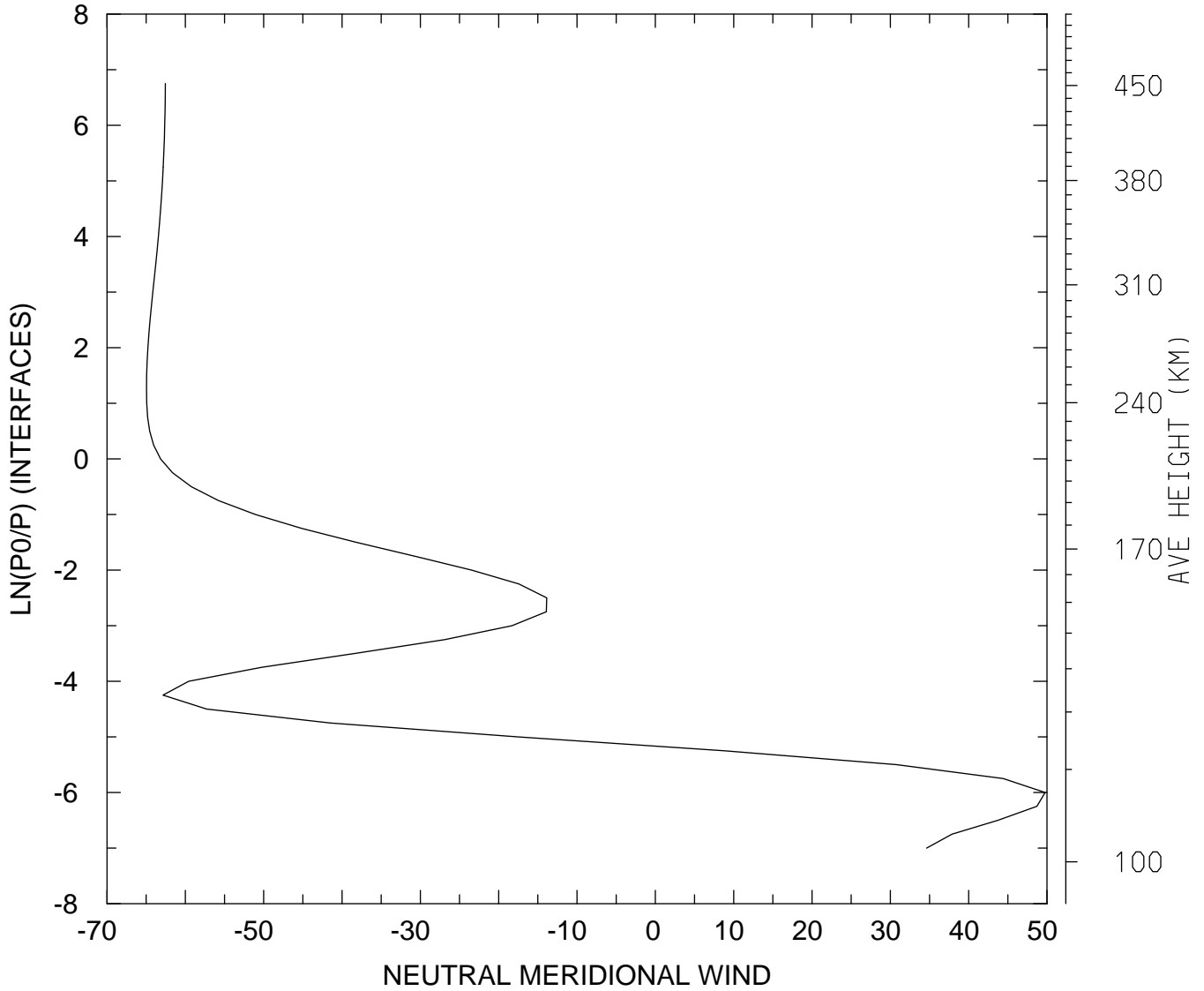


NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



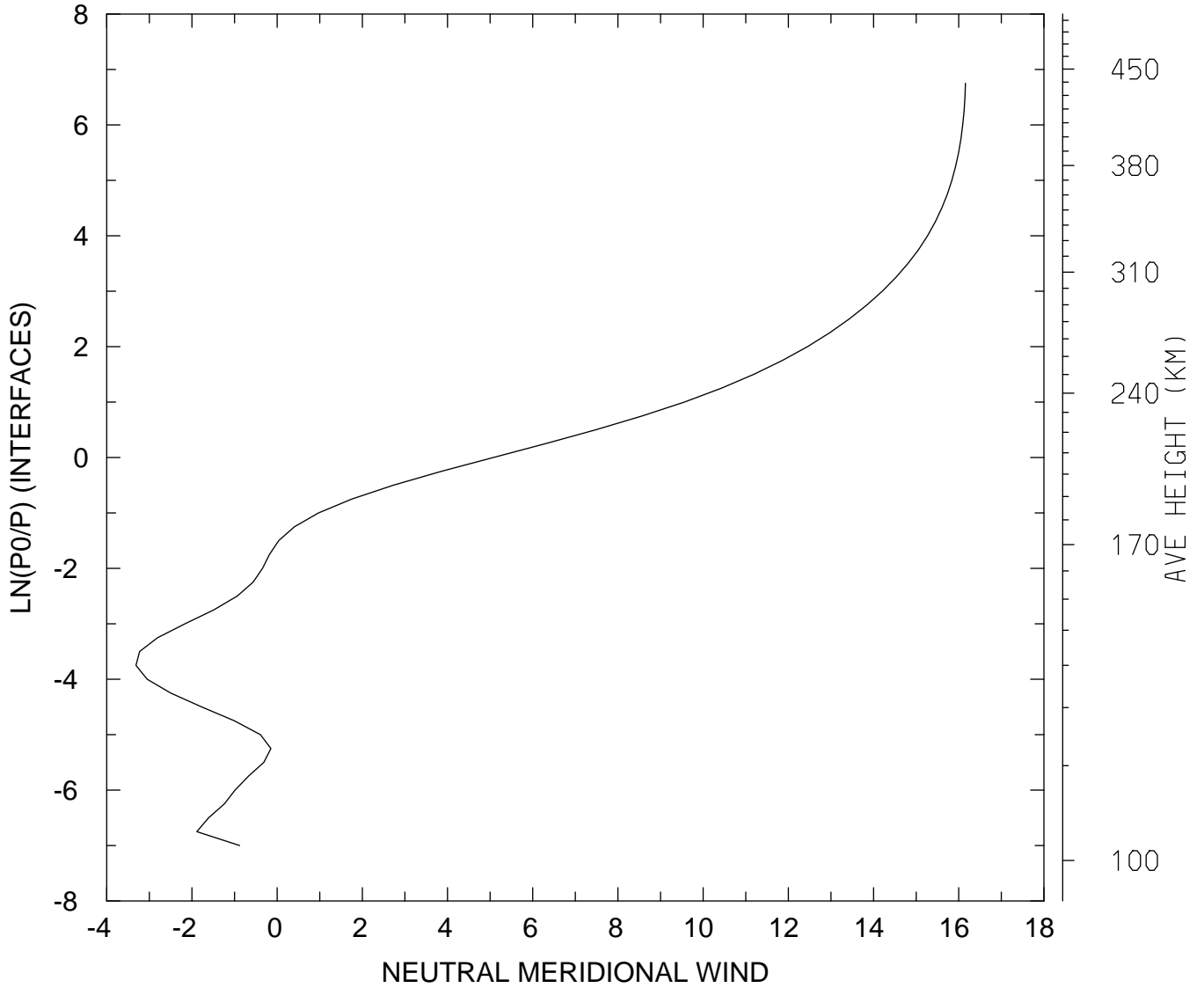
MIN,MAX= -4.1268E+01 1.2044E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



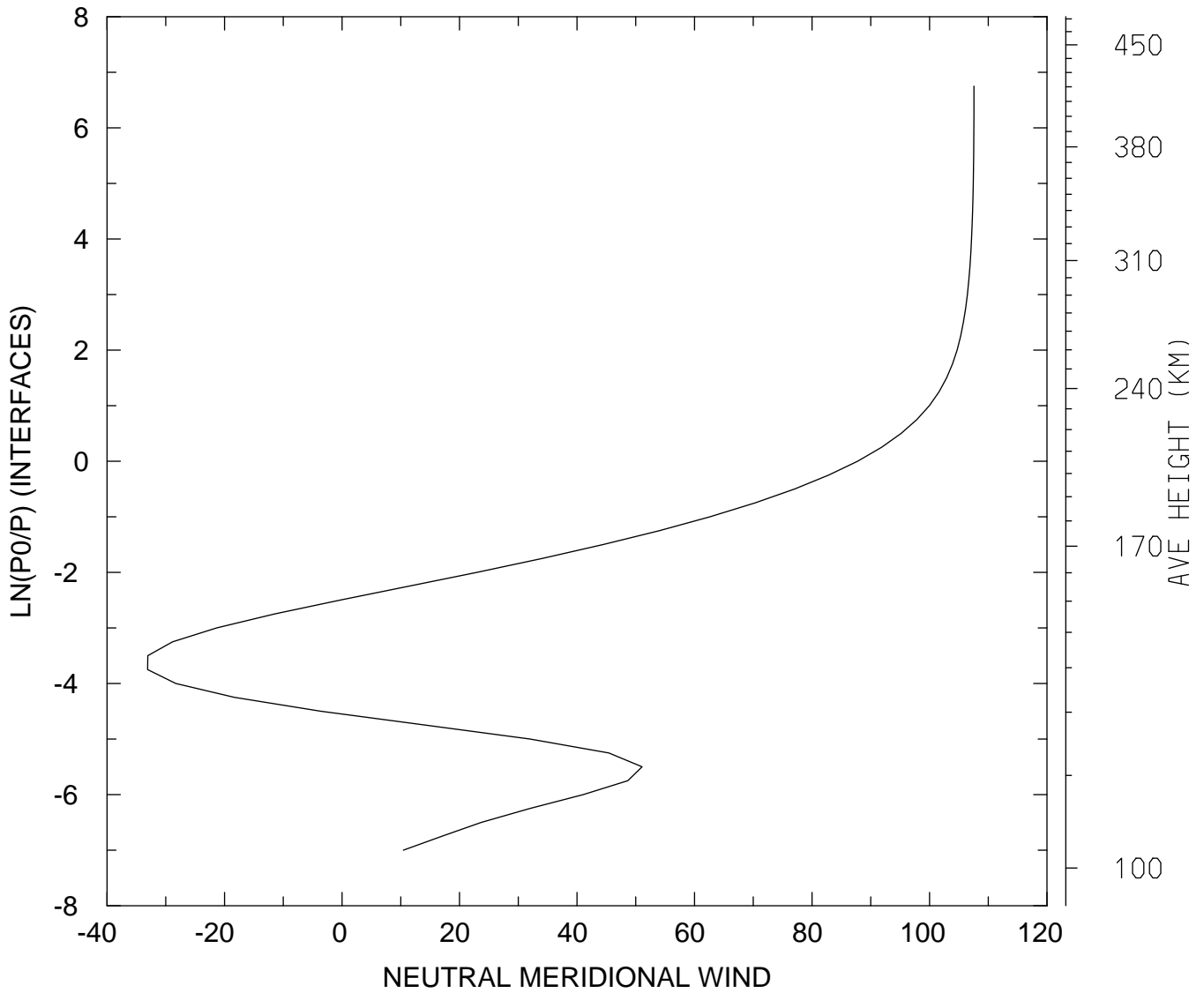
MIN,MAX= -6.4964E+01 4.9761E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



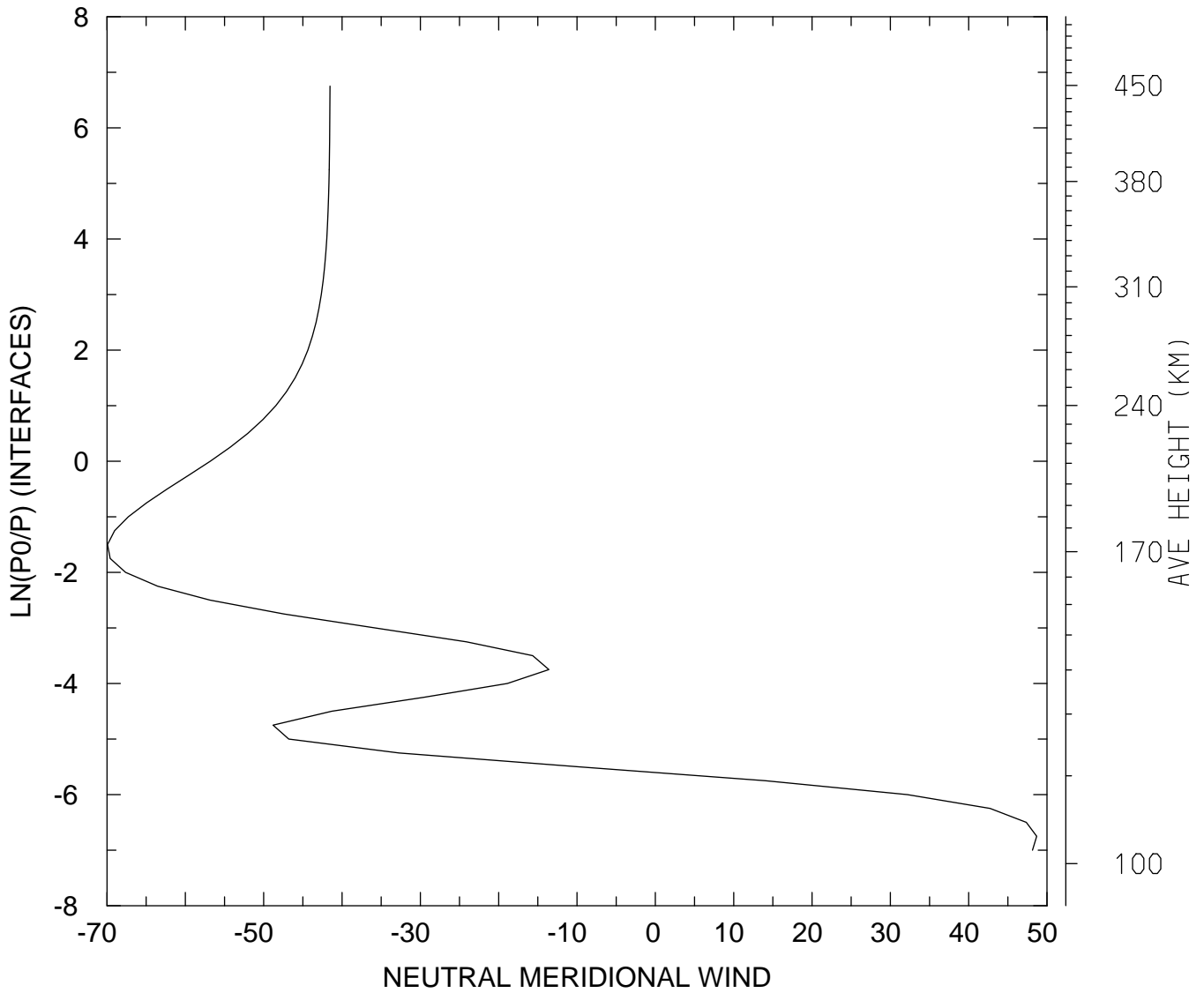
MIN,MAX= -3.3142E+00 1.6157E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



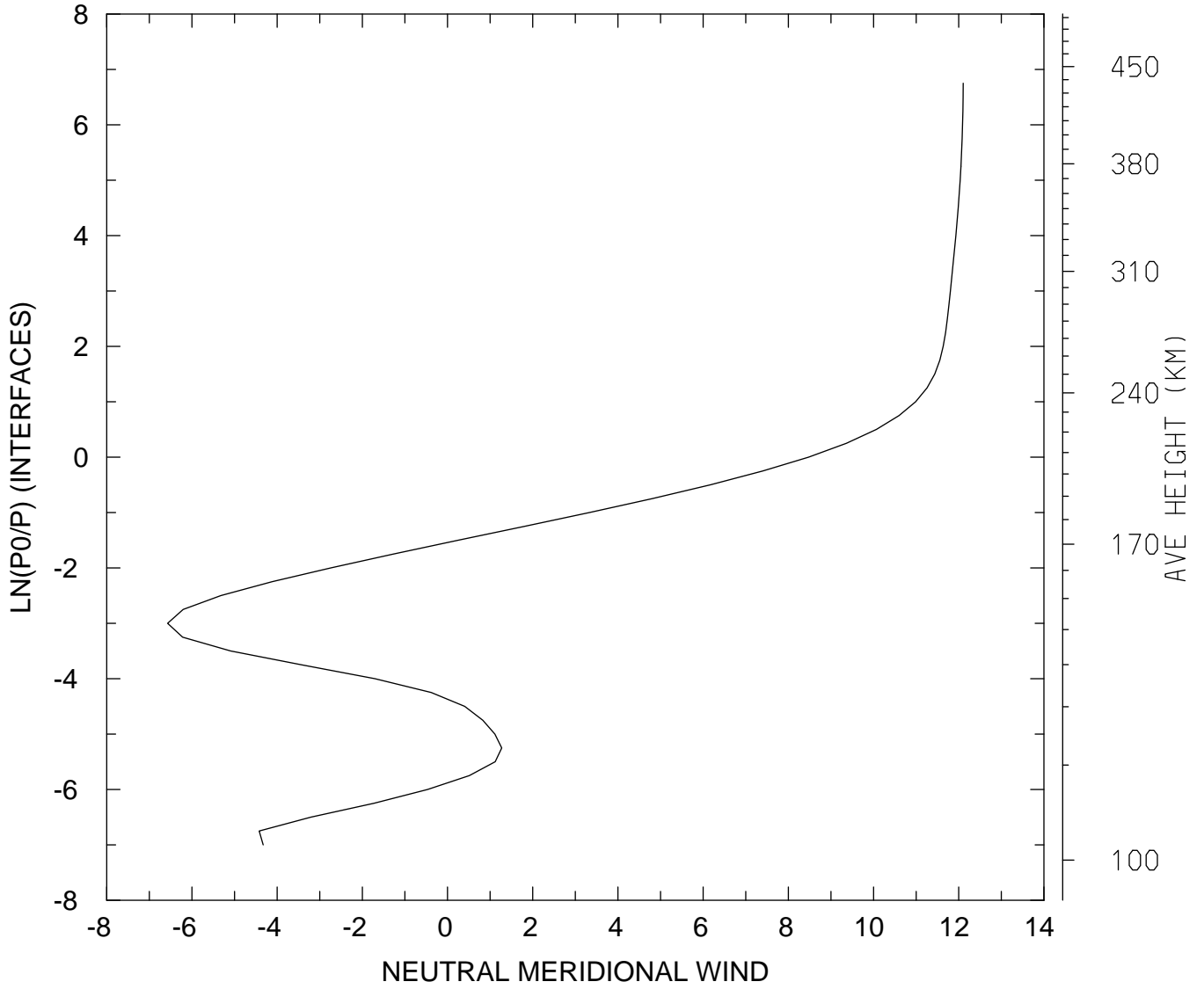
MIN,MAX= -3.3082E+01 1.0757E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



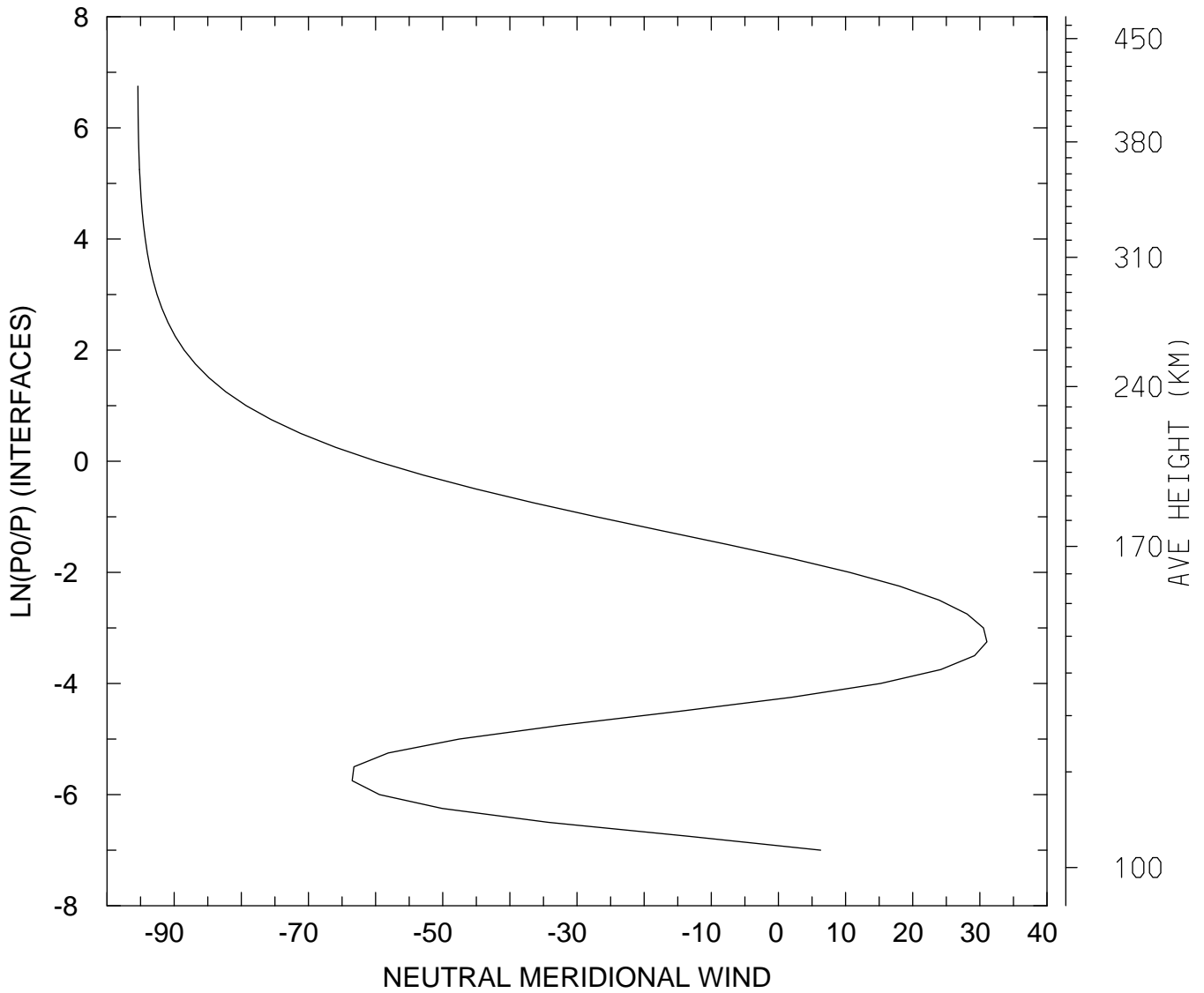
MIN,MAX= -6.9936E+01 4.8686E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



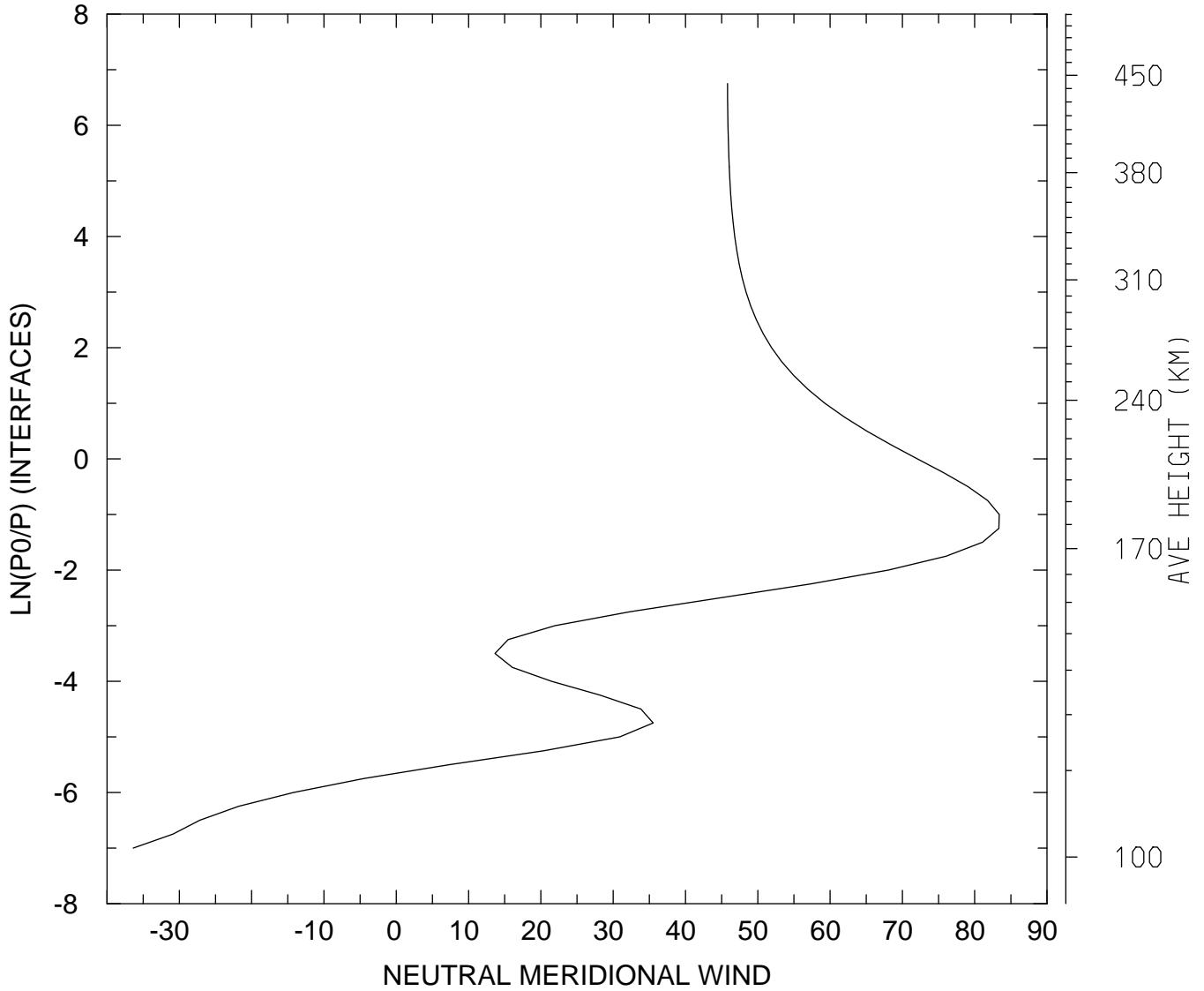
MIN,MAX= -6.5707E+00 1.2106E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= -9.5405E+01 3.1055E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

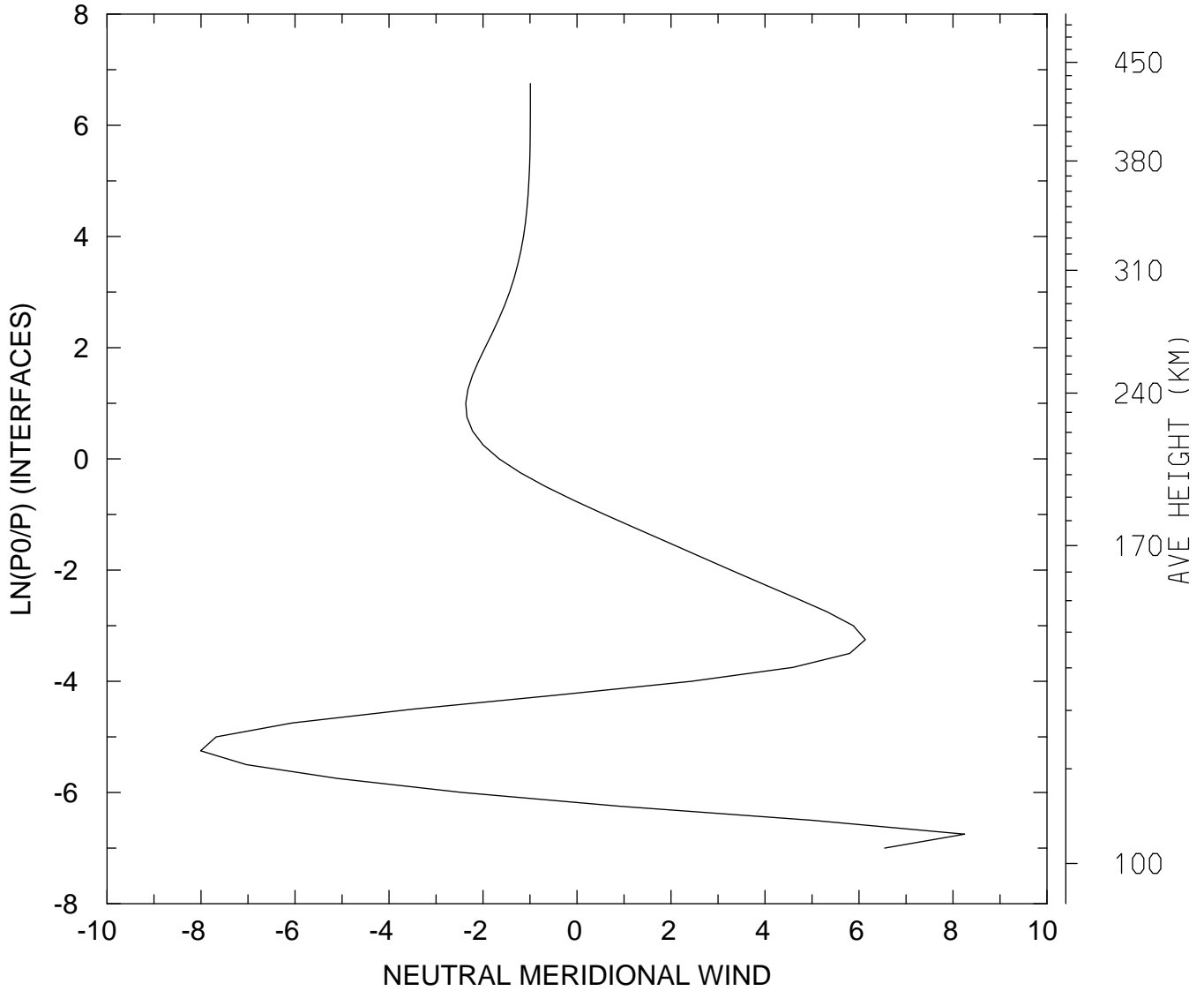
NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



MIN,MAX= -3.6376E+01 8.3391E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

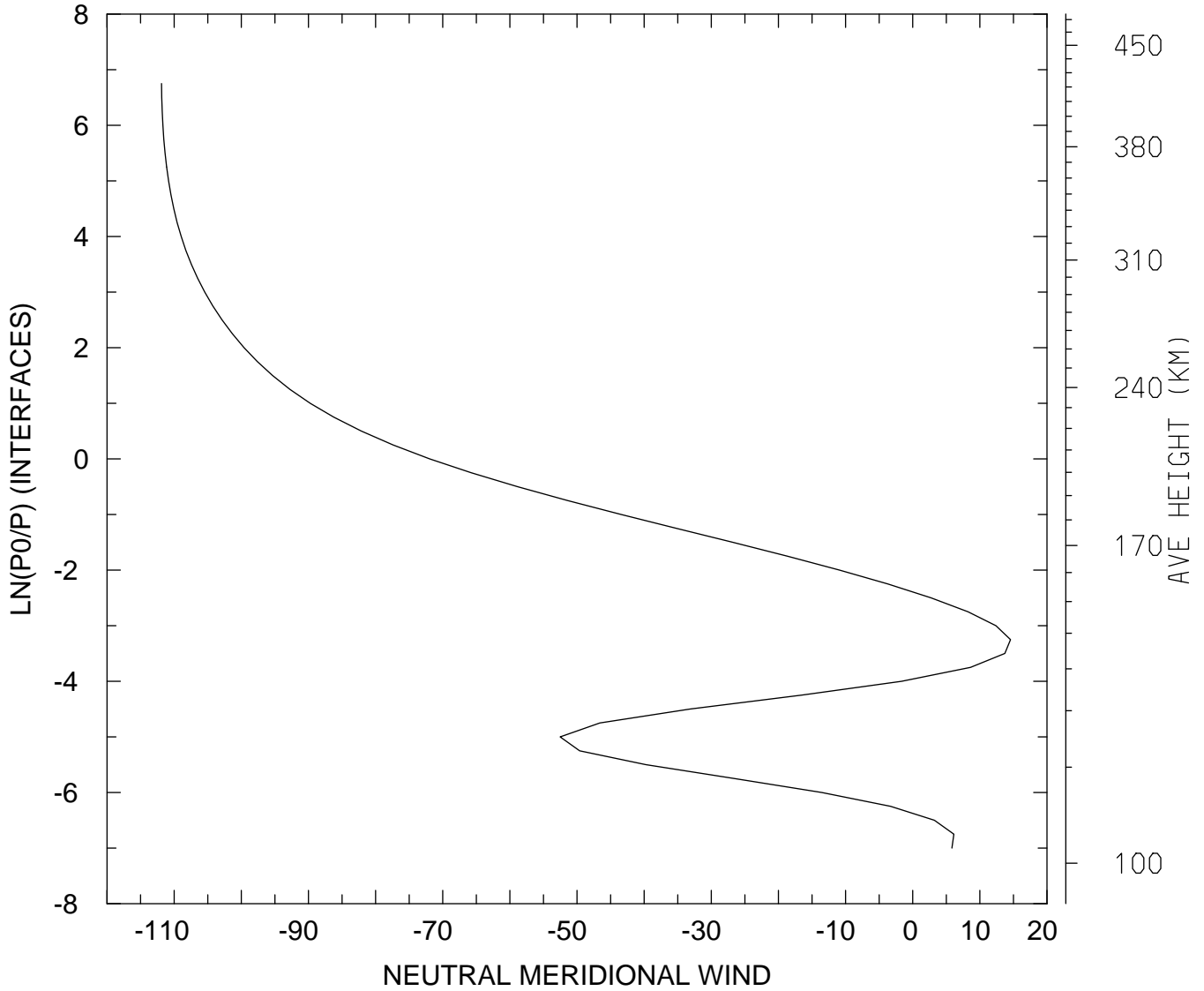


NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= 38.75 ZONAL MEANS



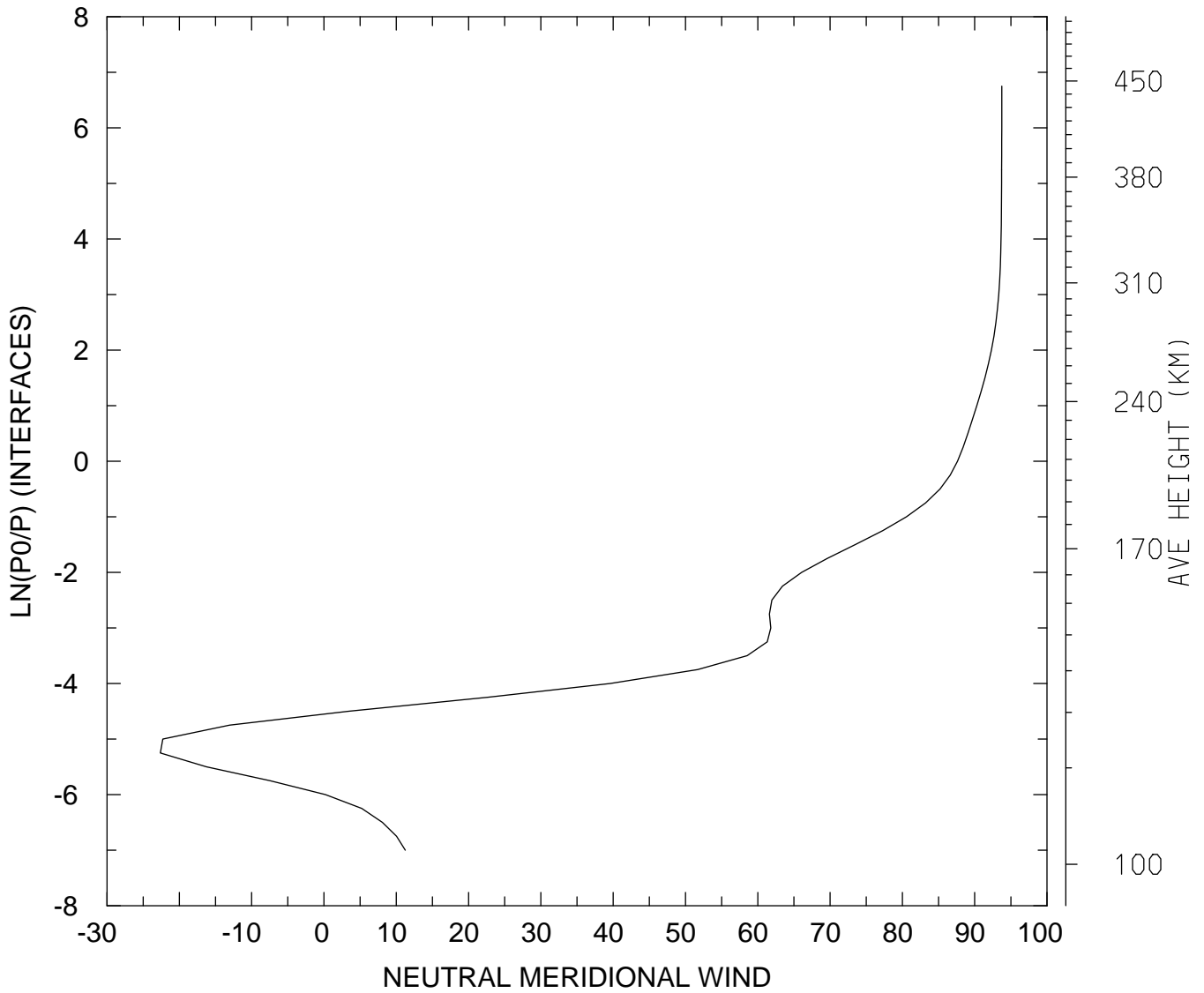
MIN,MAX= -8.0082E+00 8.2469E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



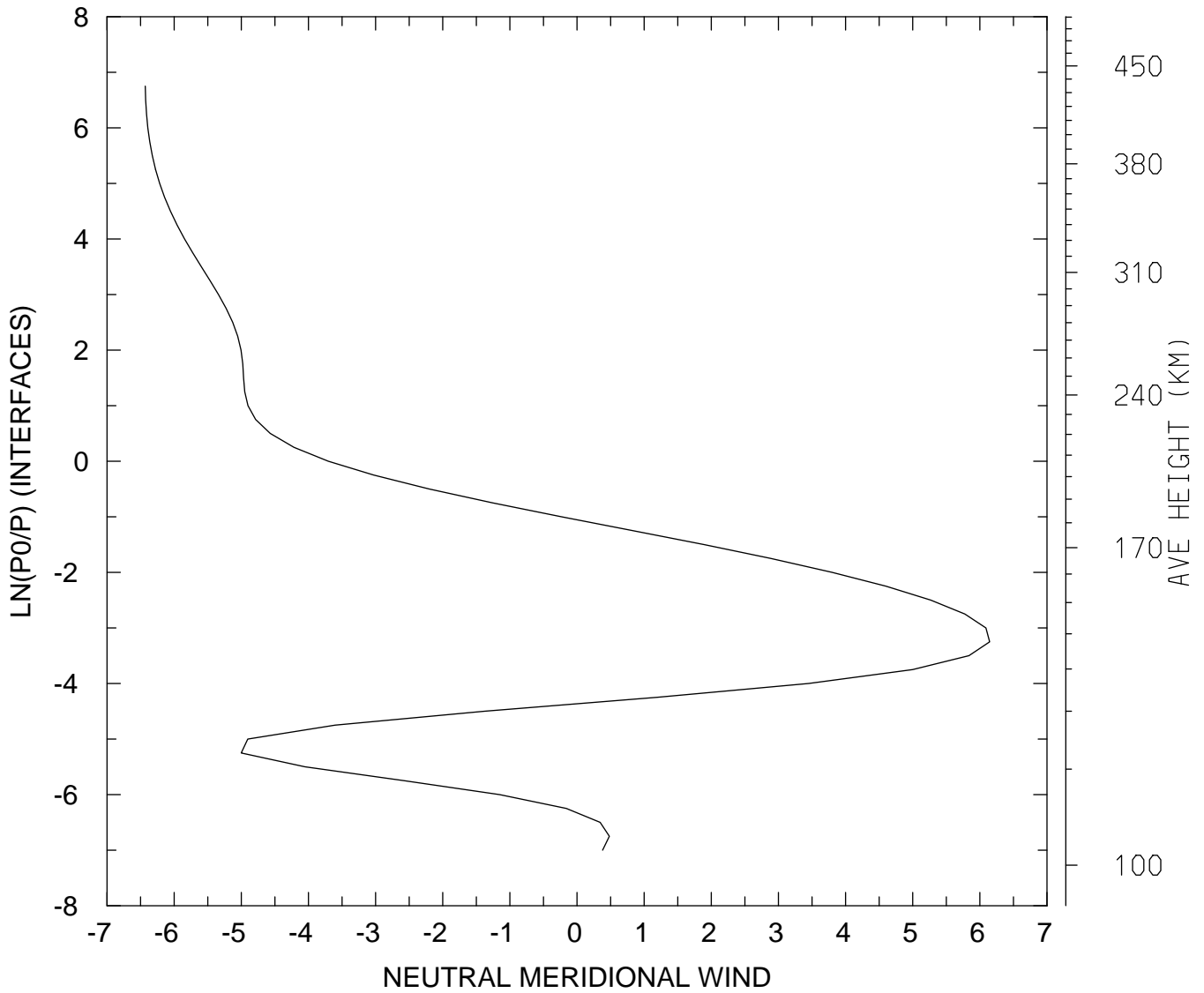
MIN,MAX= -1.1189E+02 1.4561E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



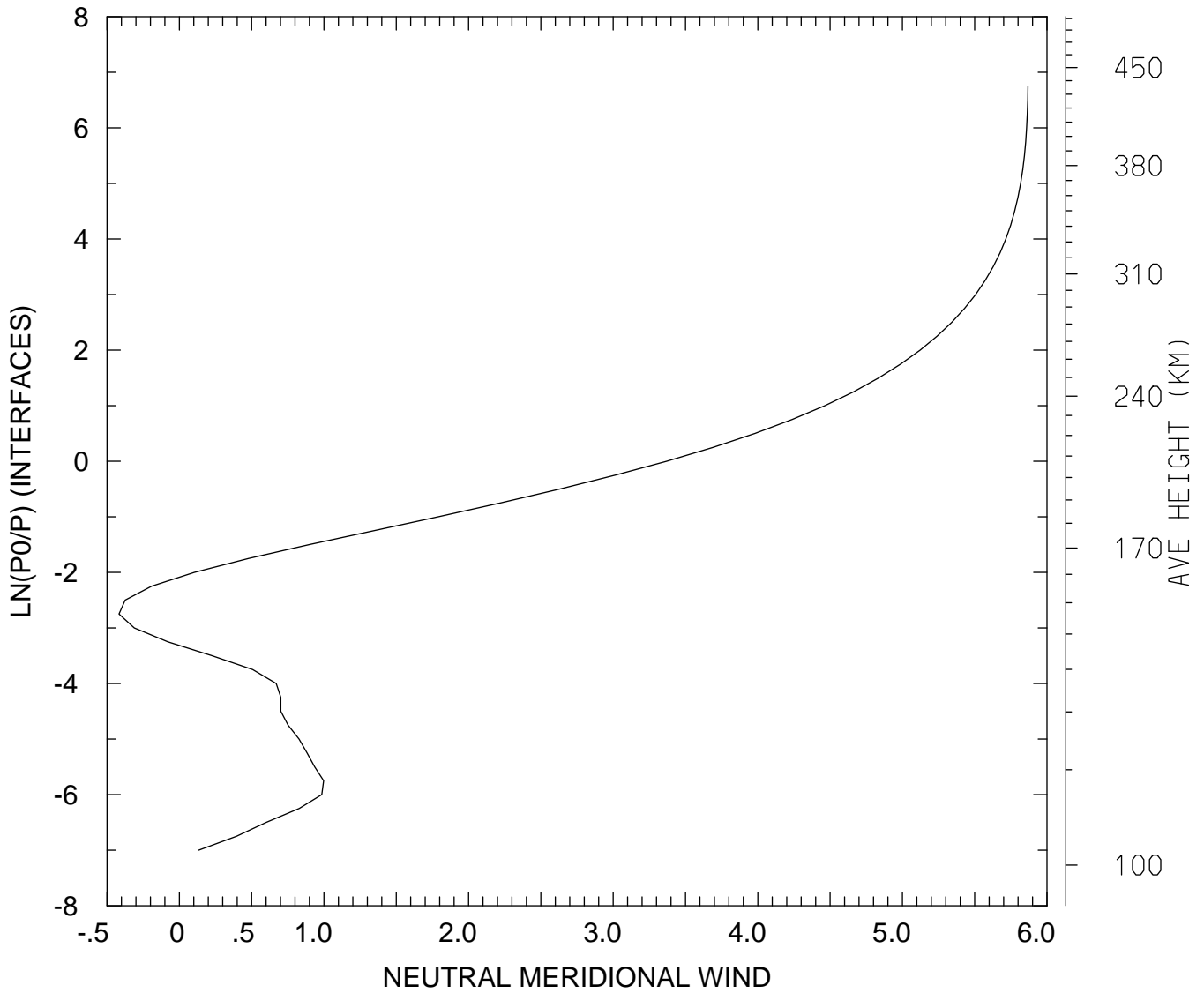
MIN,MAX= -2.2623E+01 9.3750E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



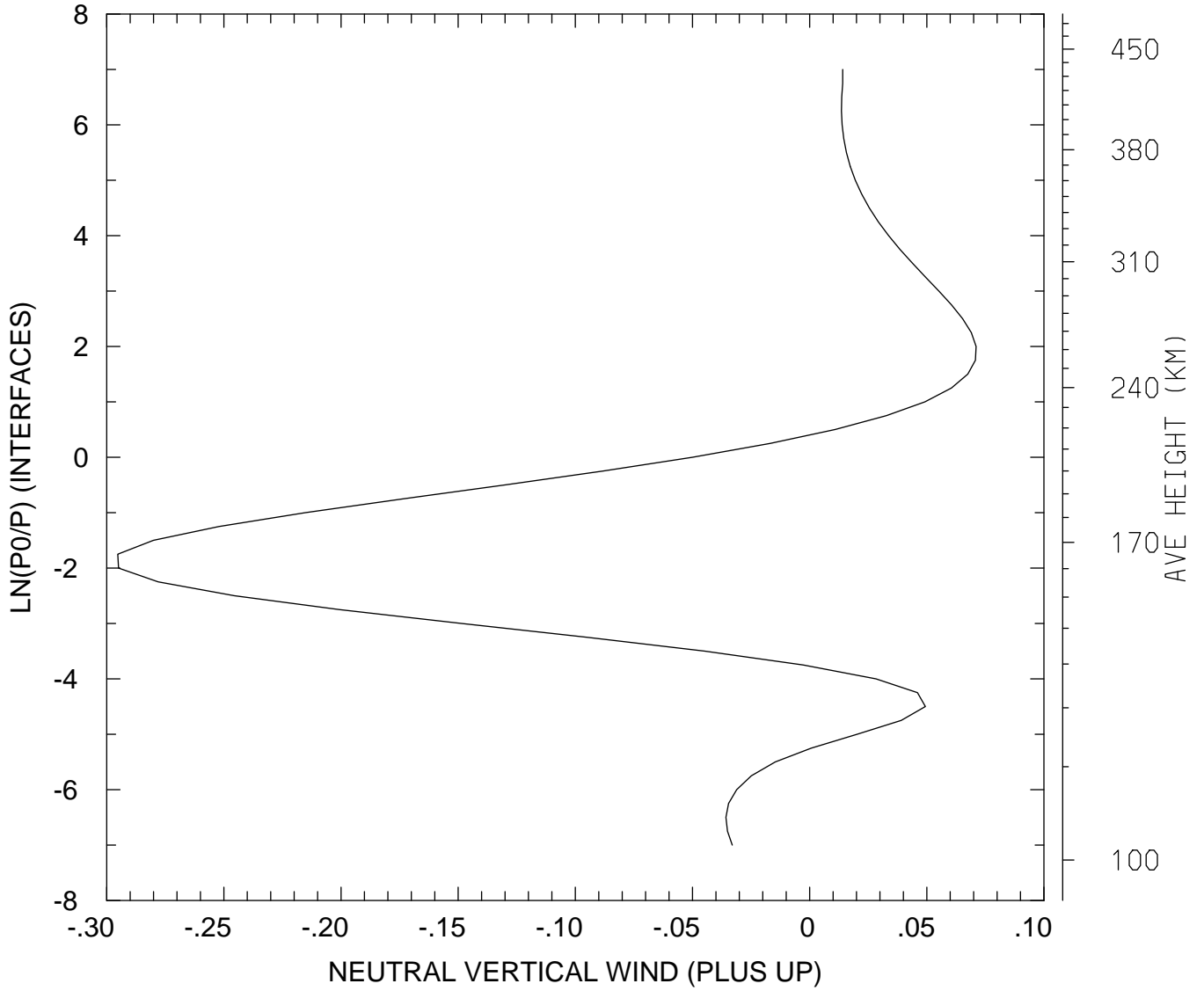
MIN,MAX= -6.4313E+00 6.1450E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



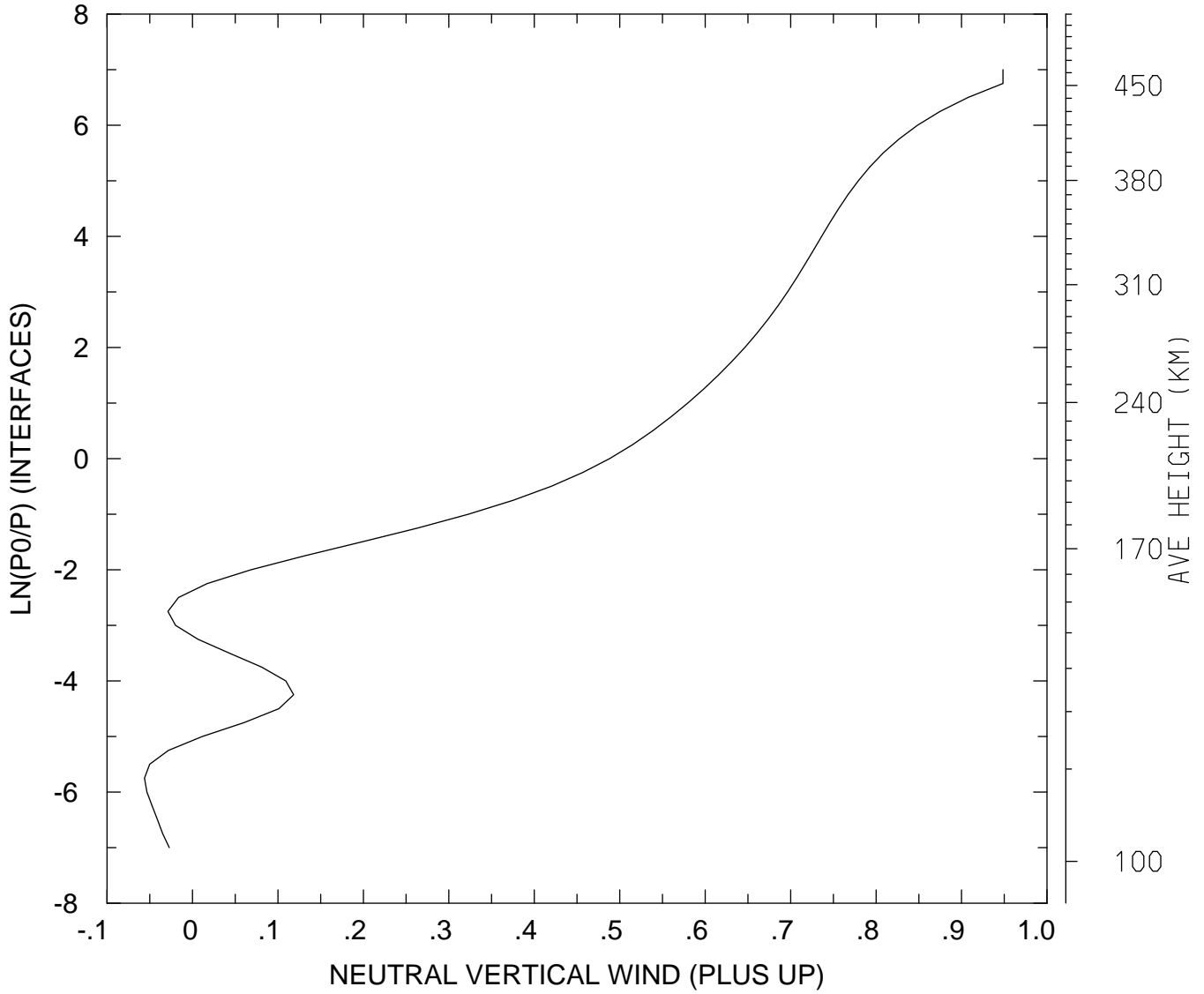
MIN,MAX= -4.1714E-01 5.8685E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



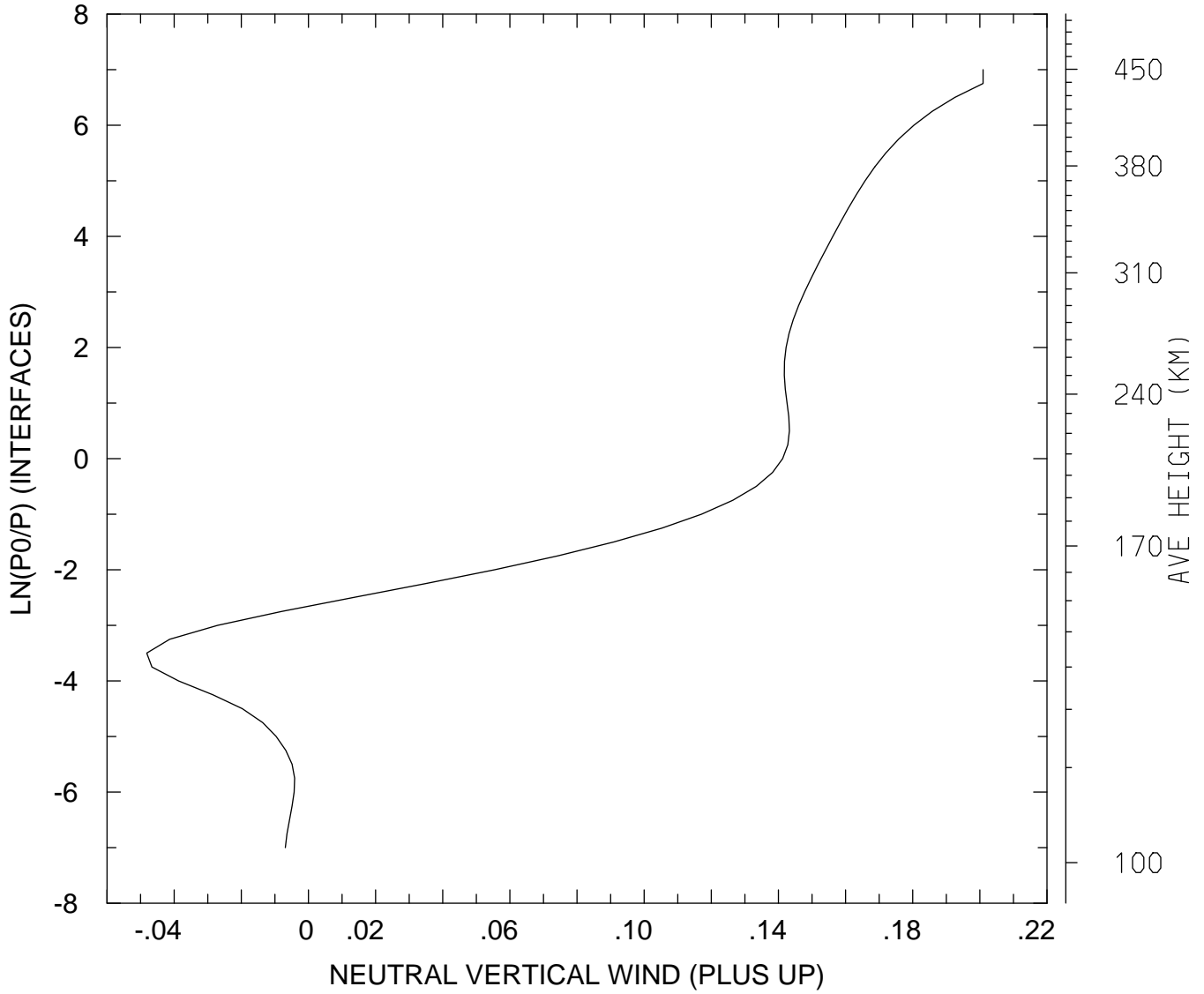
MIN,MAX= -2.9527E-01 7.1021E-02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= -5.6233E-02 9.4850E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

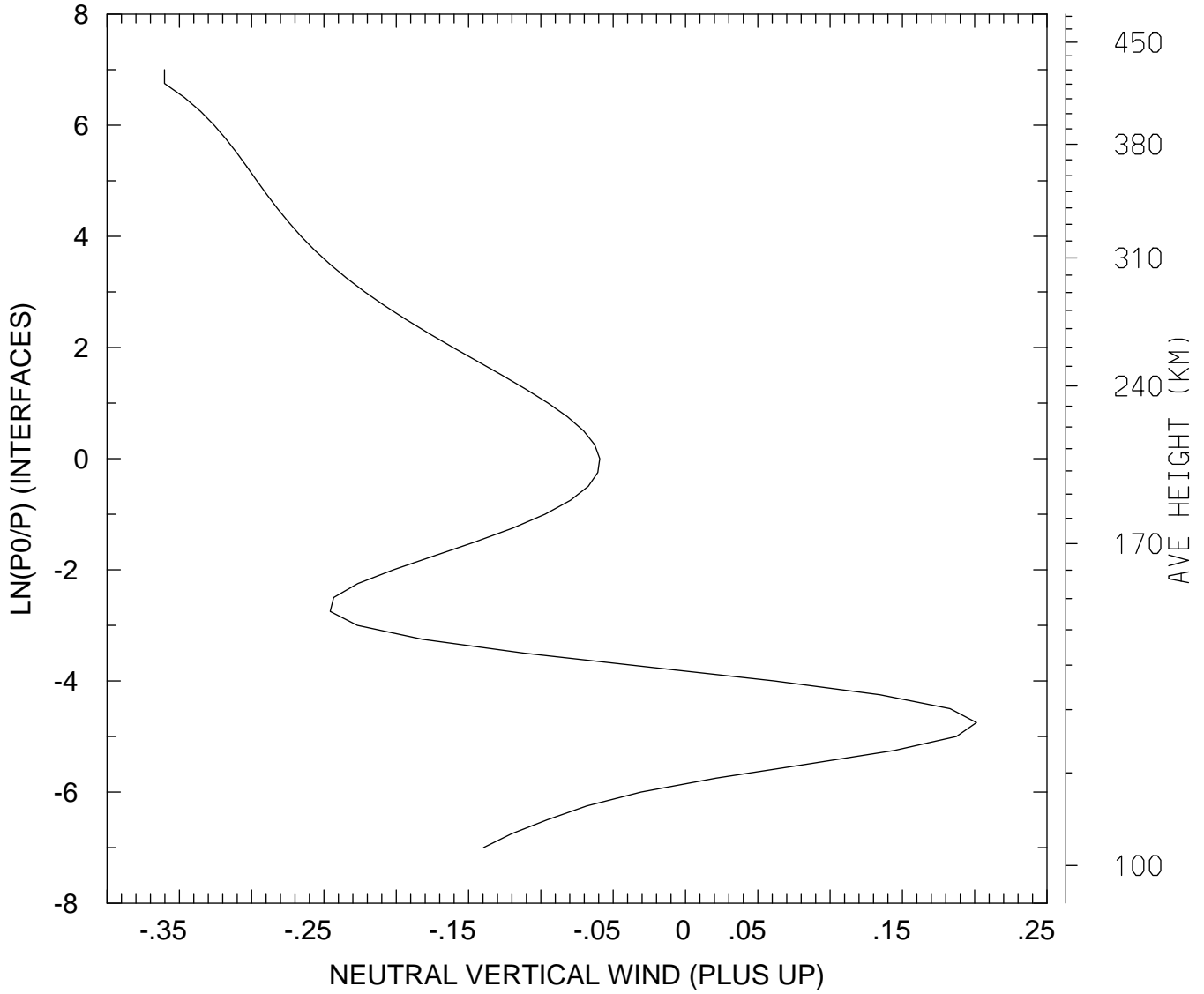
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= -61.25 ZONAL MEANS



MIN,MAX= -4.8183E-02 2.0096E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

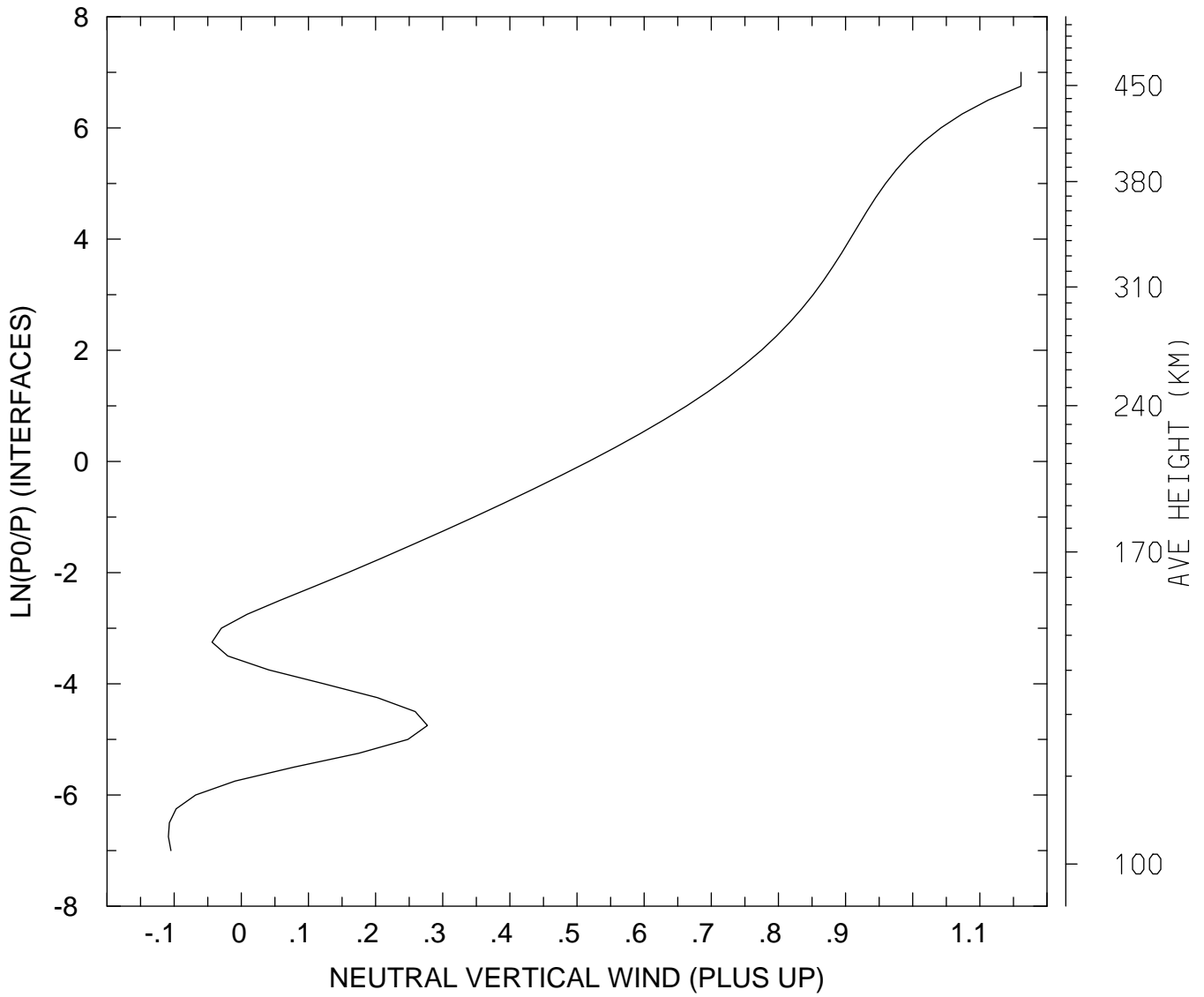


NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS)



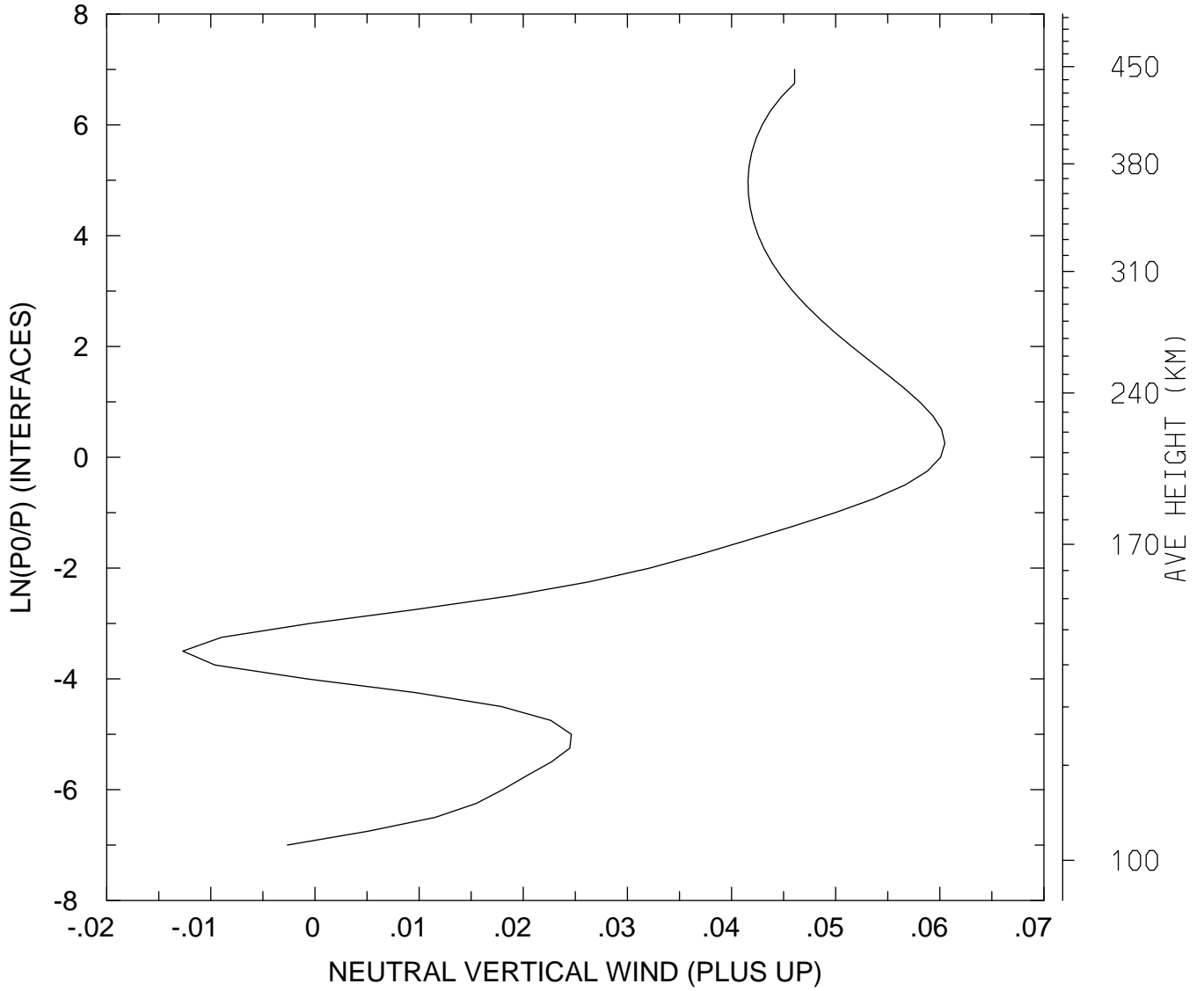
MIN,MAX= -3.6031E-01 2.0126E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



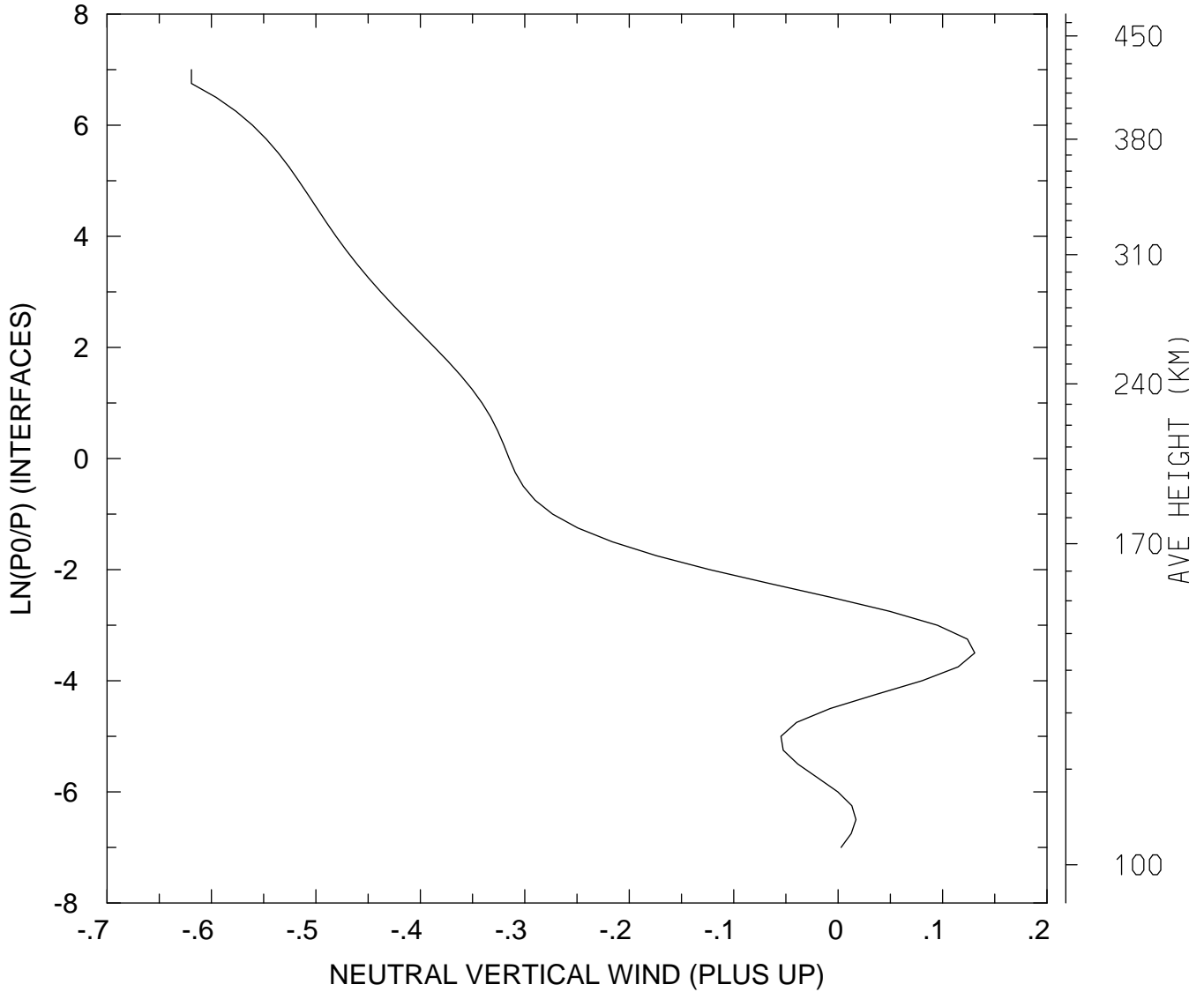
MIN,MAX= -1.0851E-01 1.1613E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



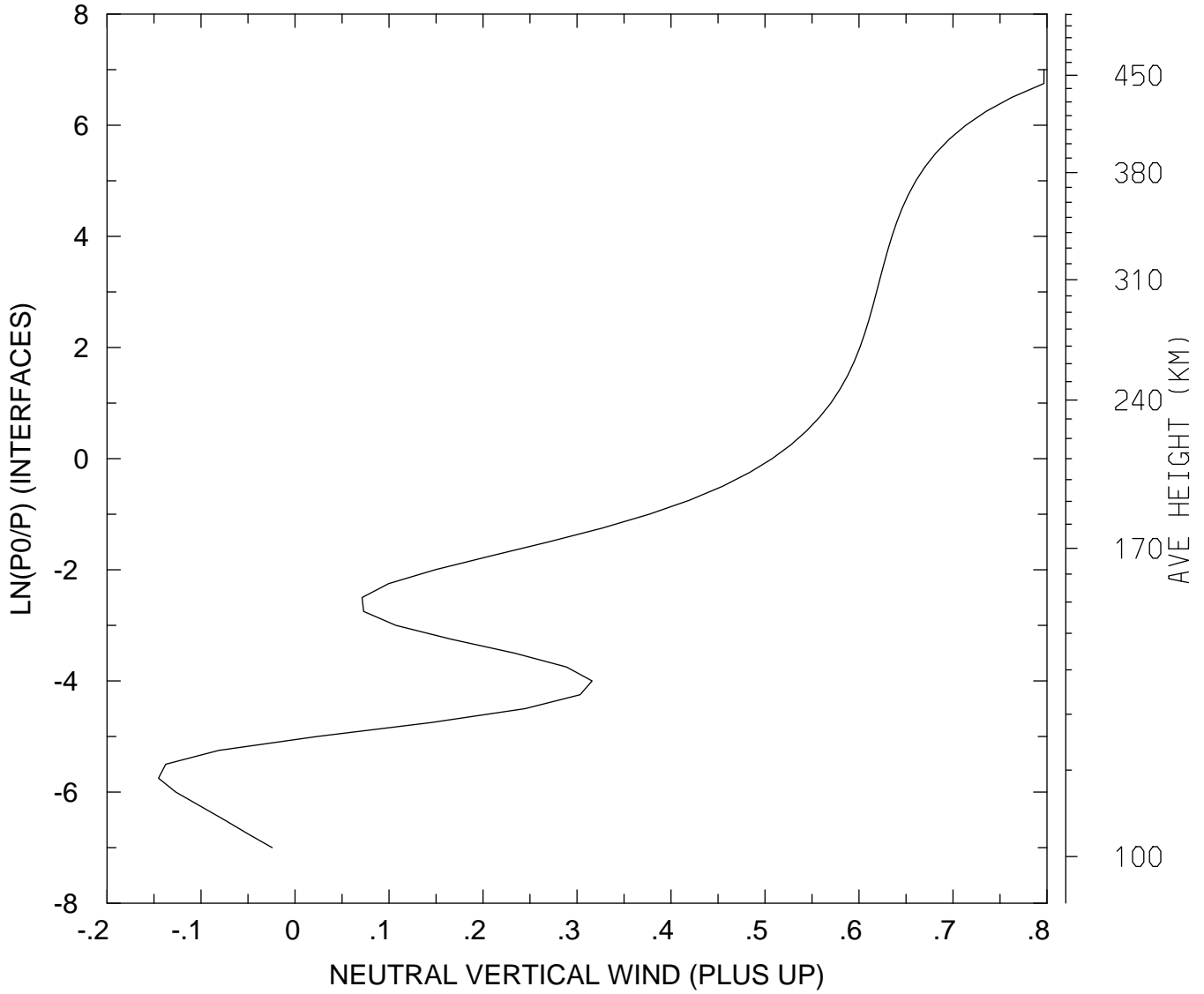
MIN,MAX= -1.2695E-02 6.0479E-02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



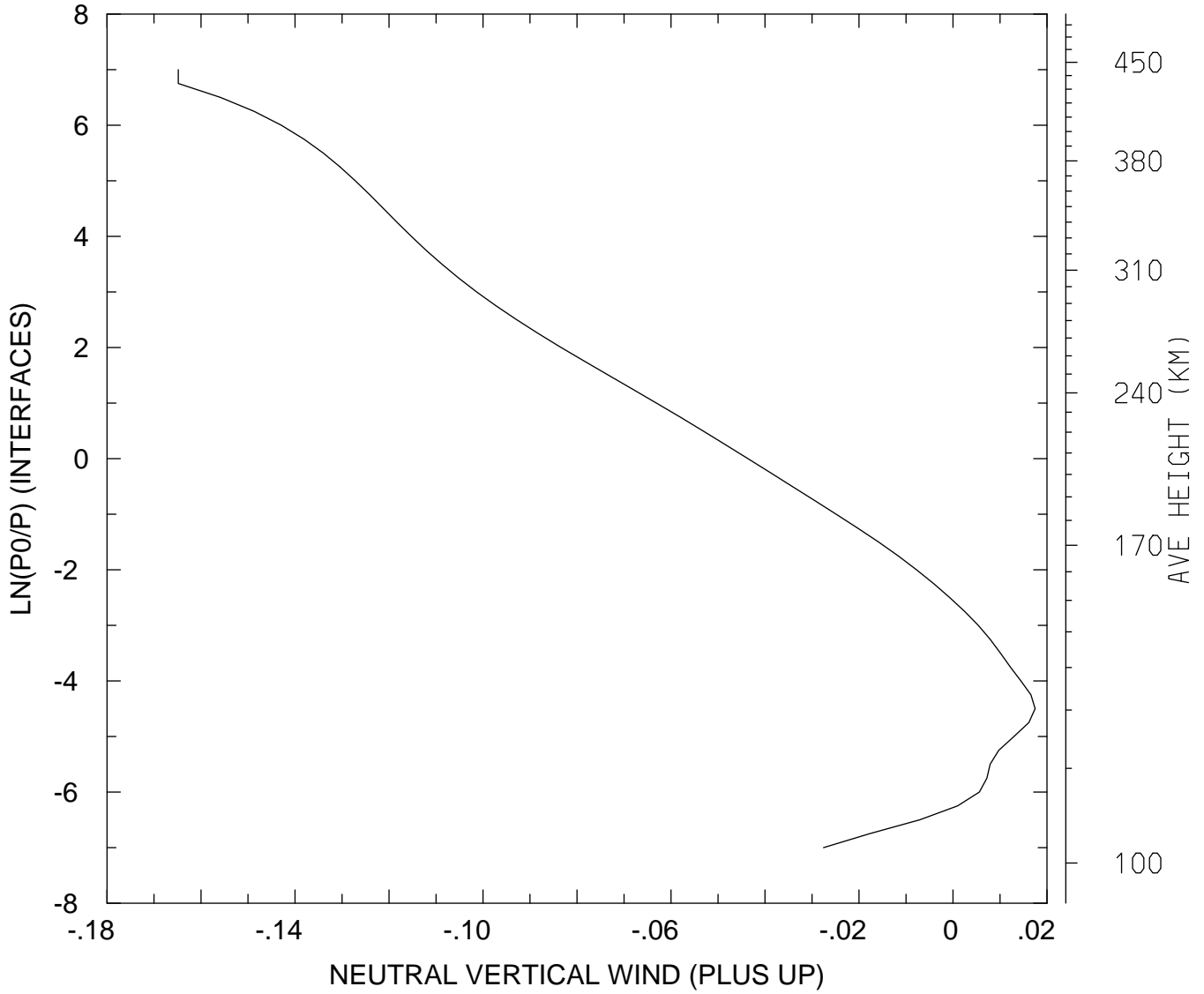
MIN,MAX= -6.1915E-01 1.3084E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



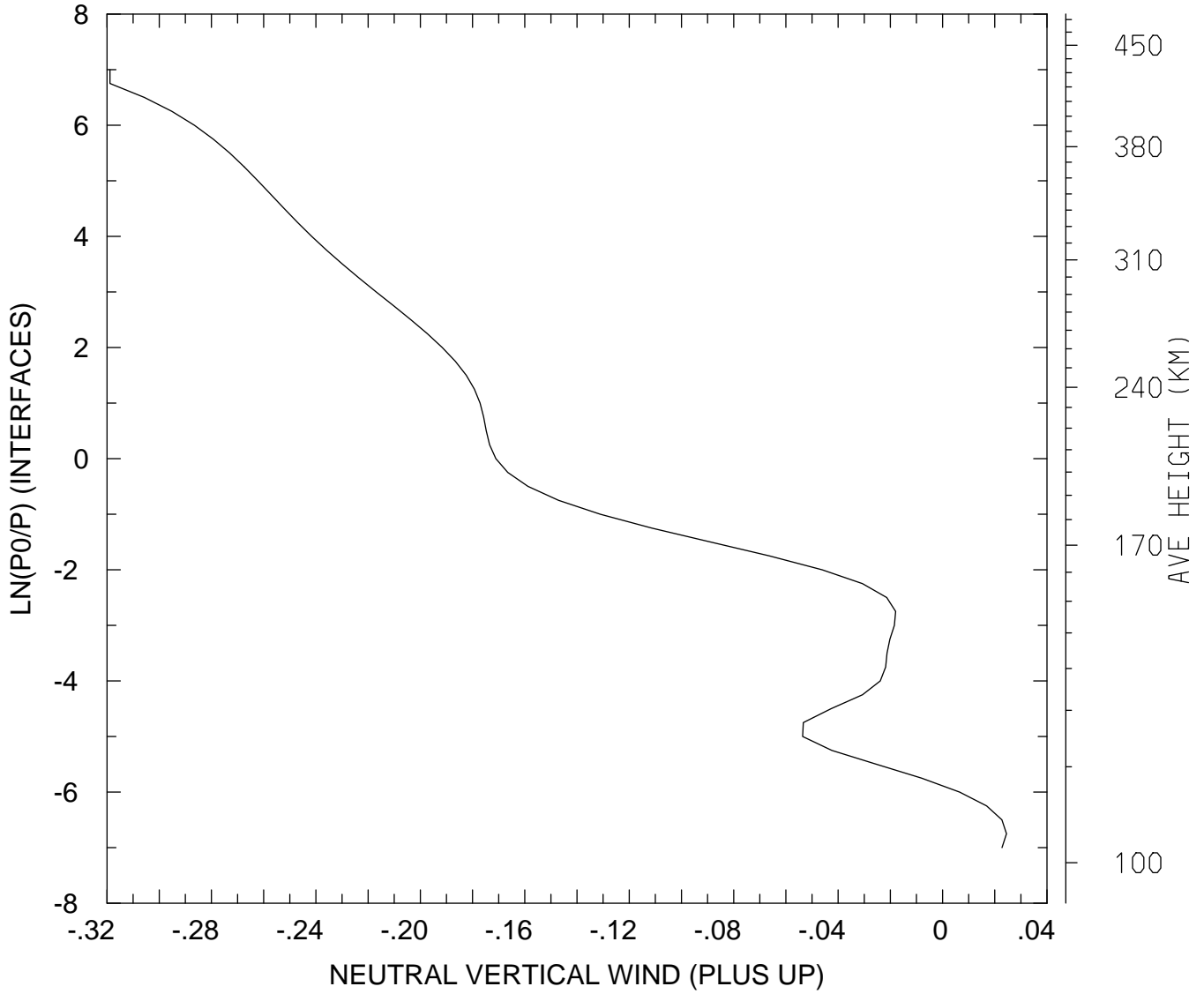
MIN,MAX= -1.4523E-01 7.9673E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



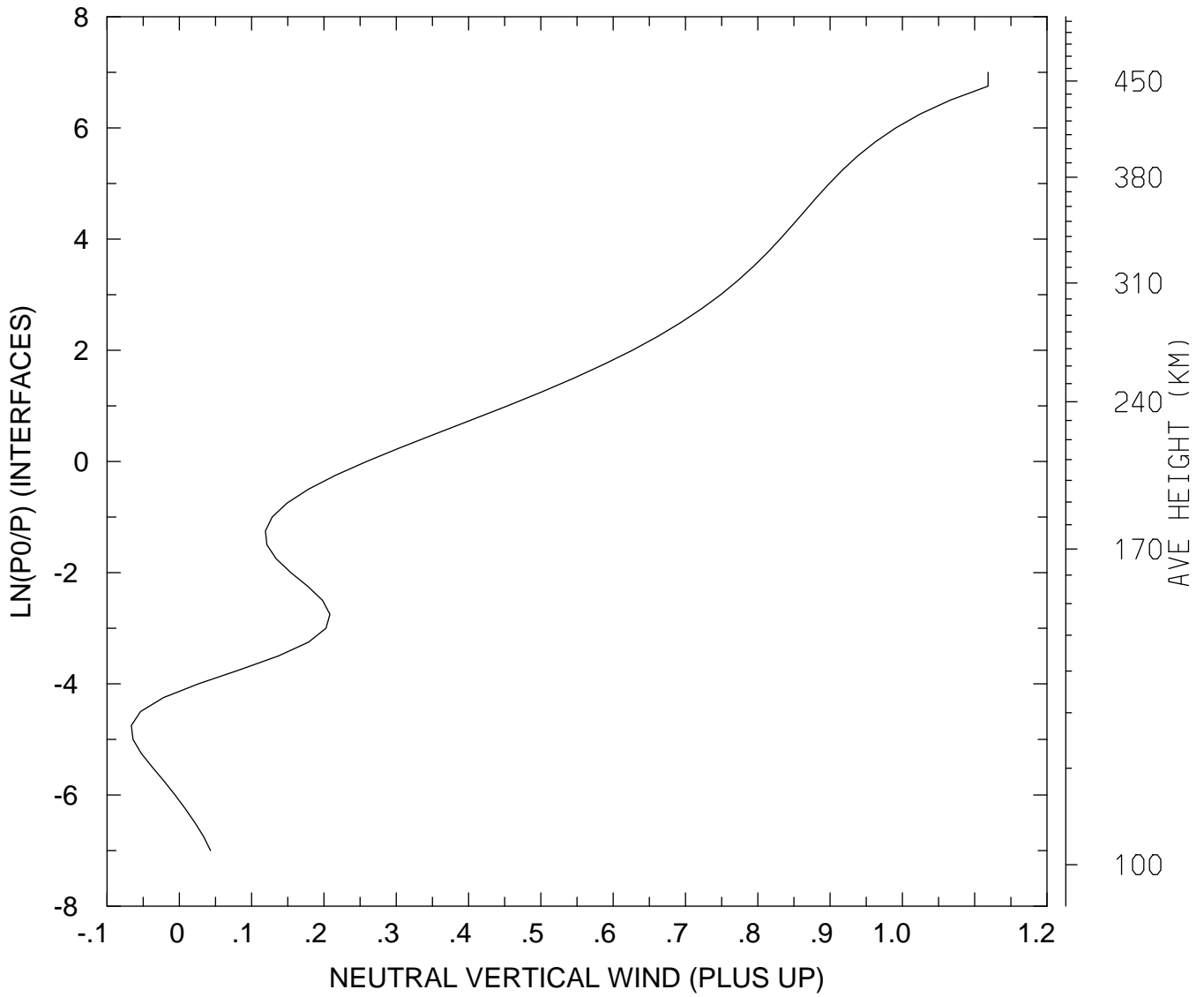
MIN,MAX= -1.6485E-01 1.7473E-02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= -3.1886E-01 2.4500E-02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

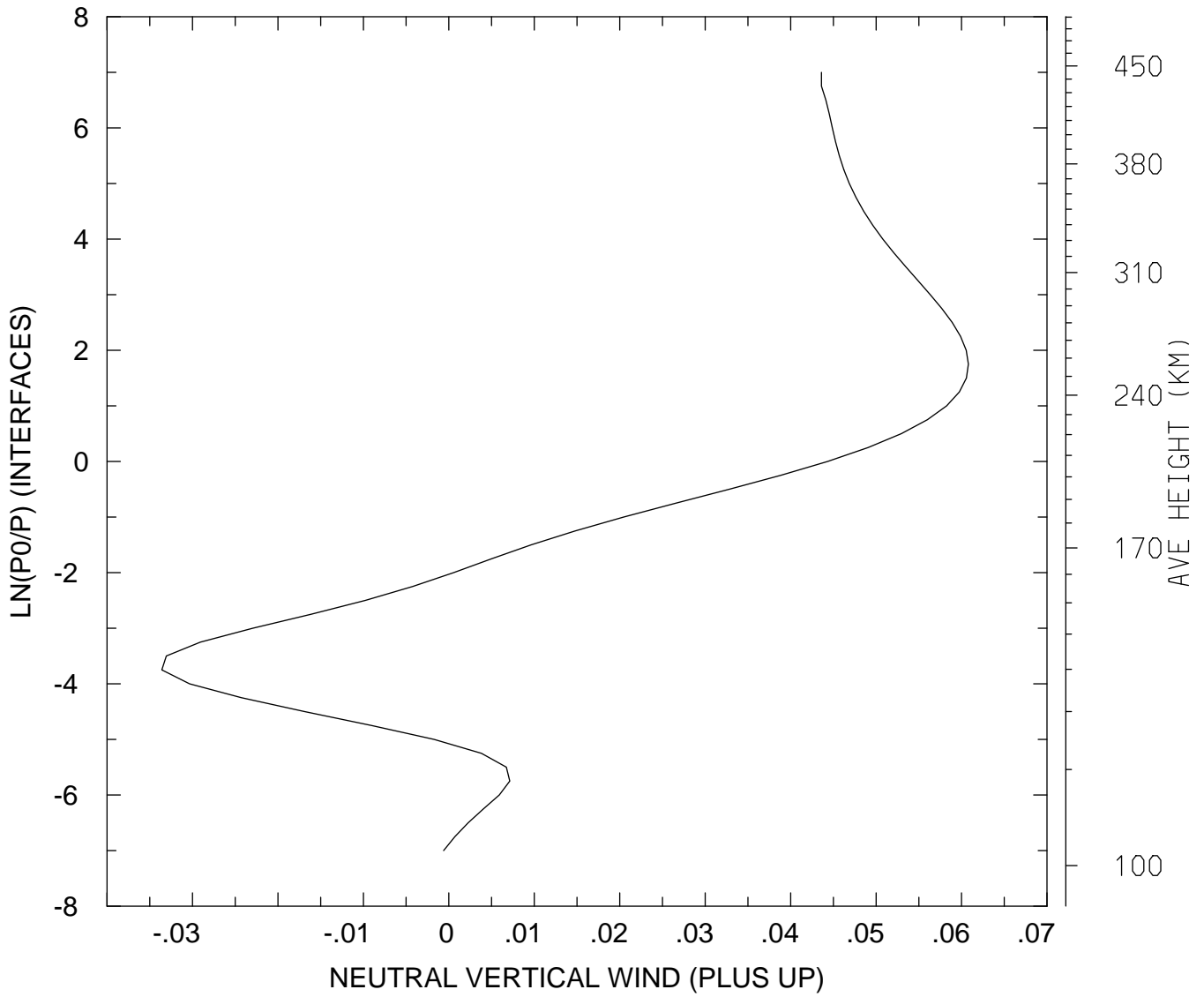
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



MIN,MAX= -6.6301E-02 1.1184E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

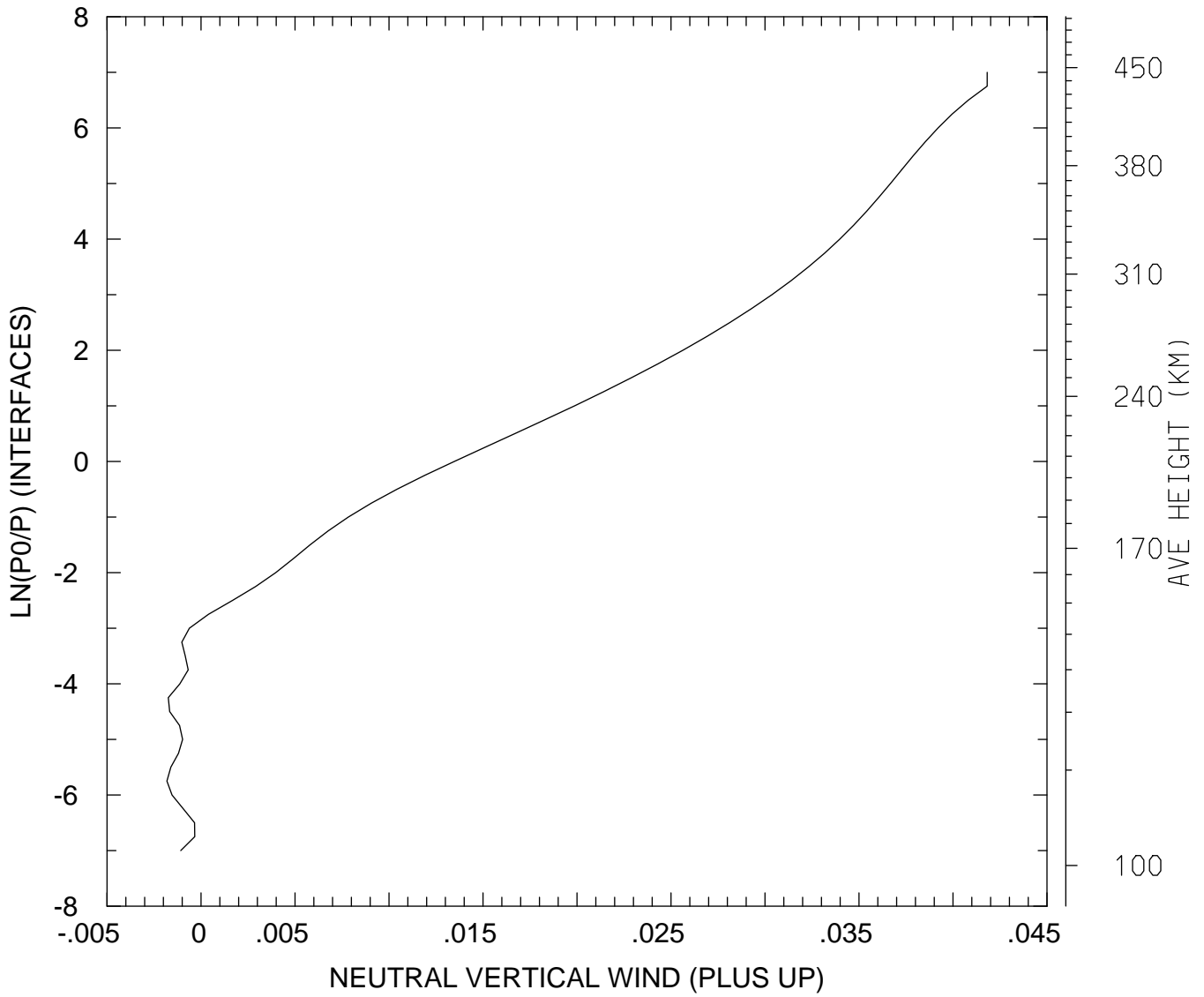


NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= 58.75 ZONAL MEANS



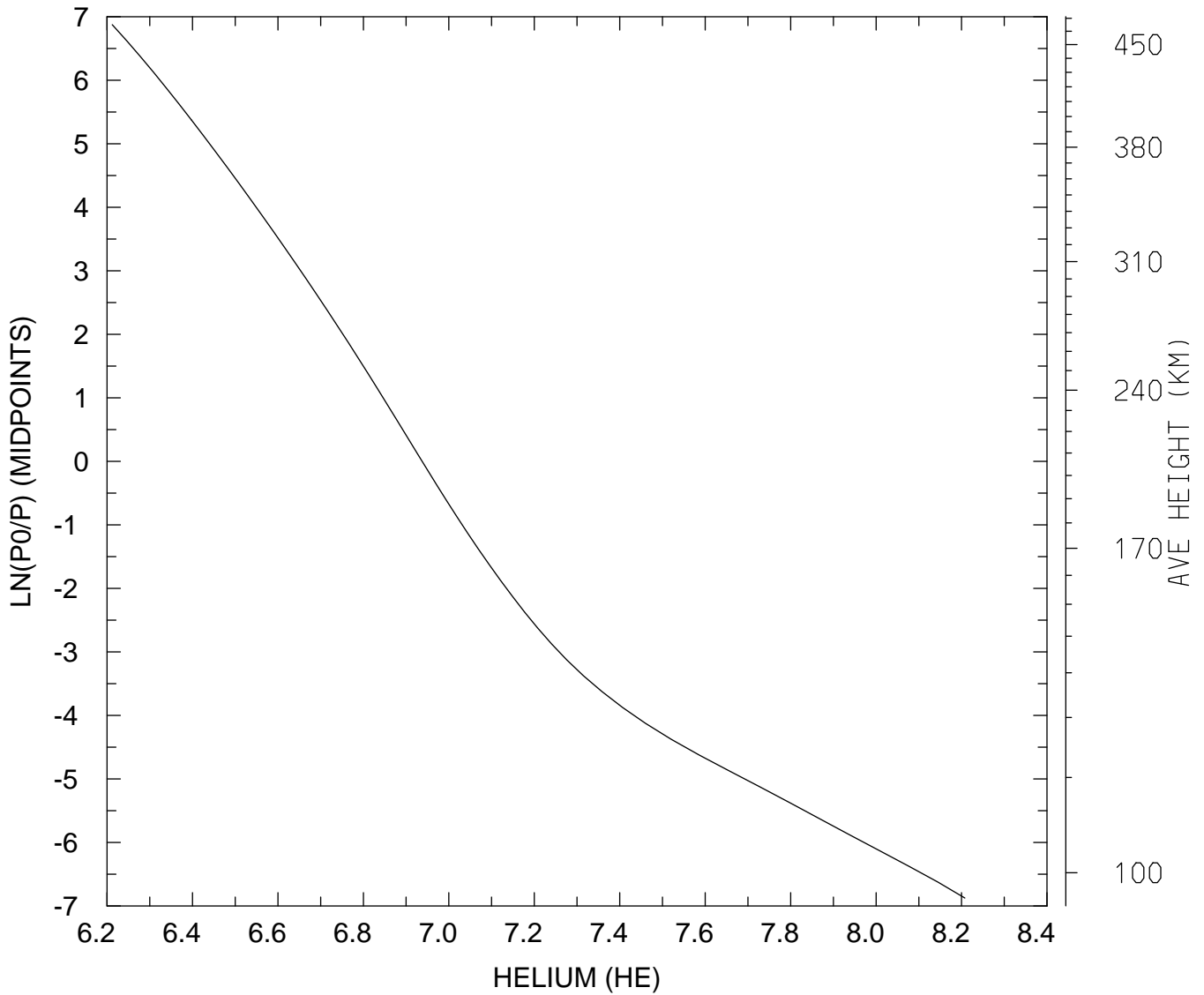
MIN,MAX= -3.3586E-02 6.0804E-02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



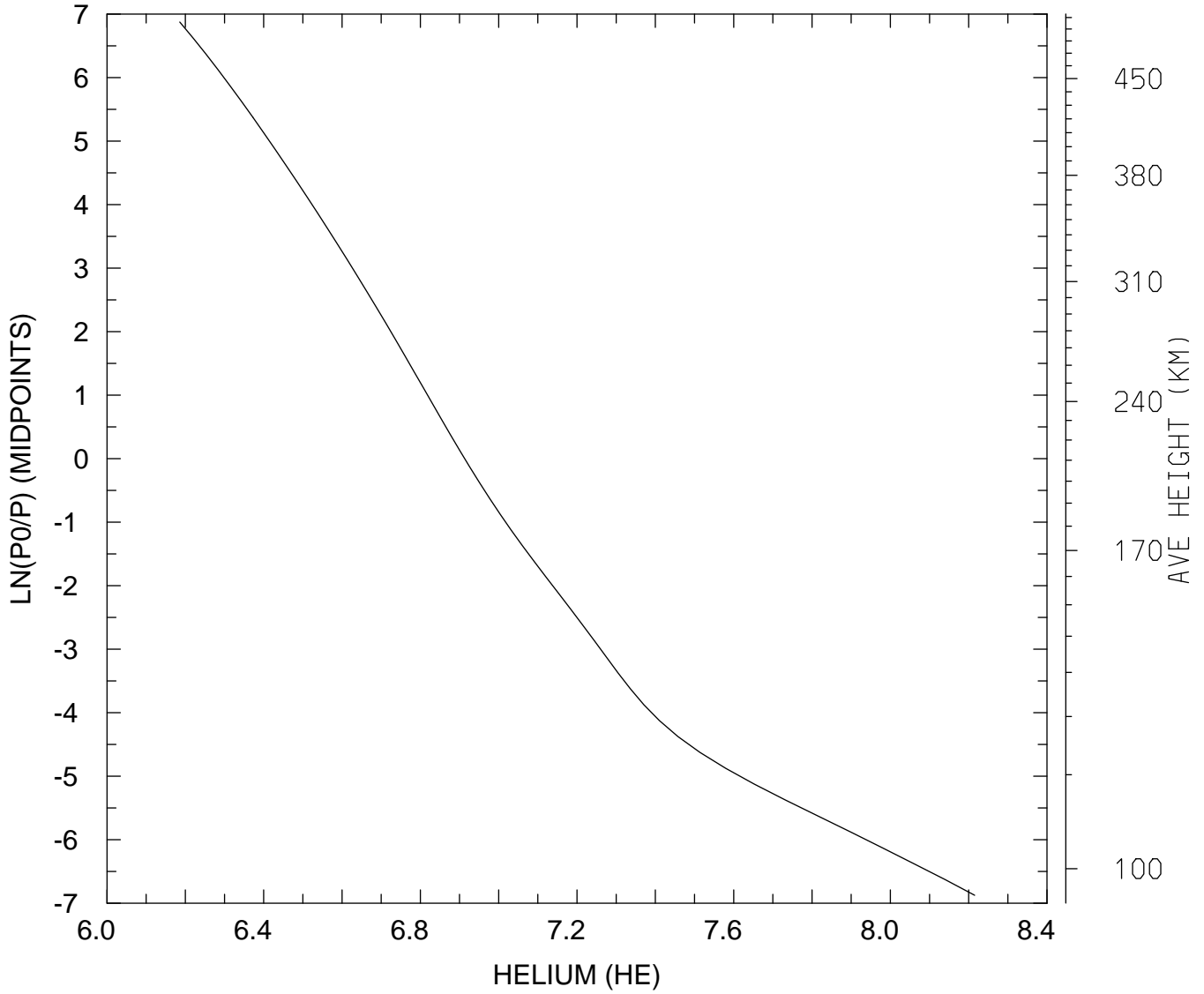
MIN,MAX= -1.8150E-03 4.1817E-02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



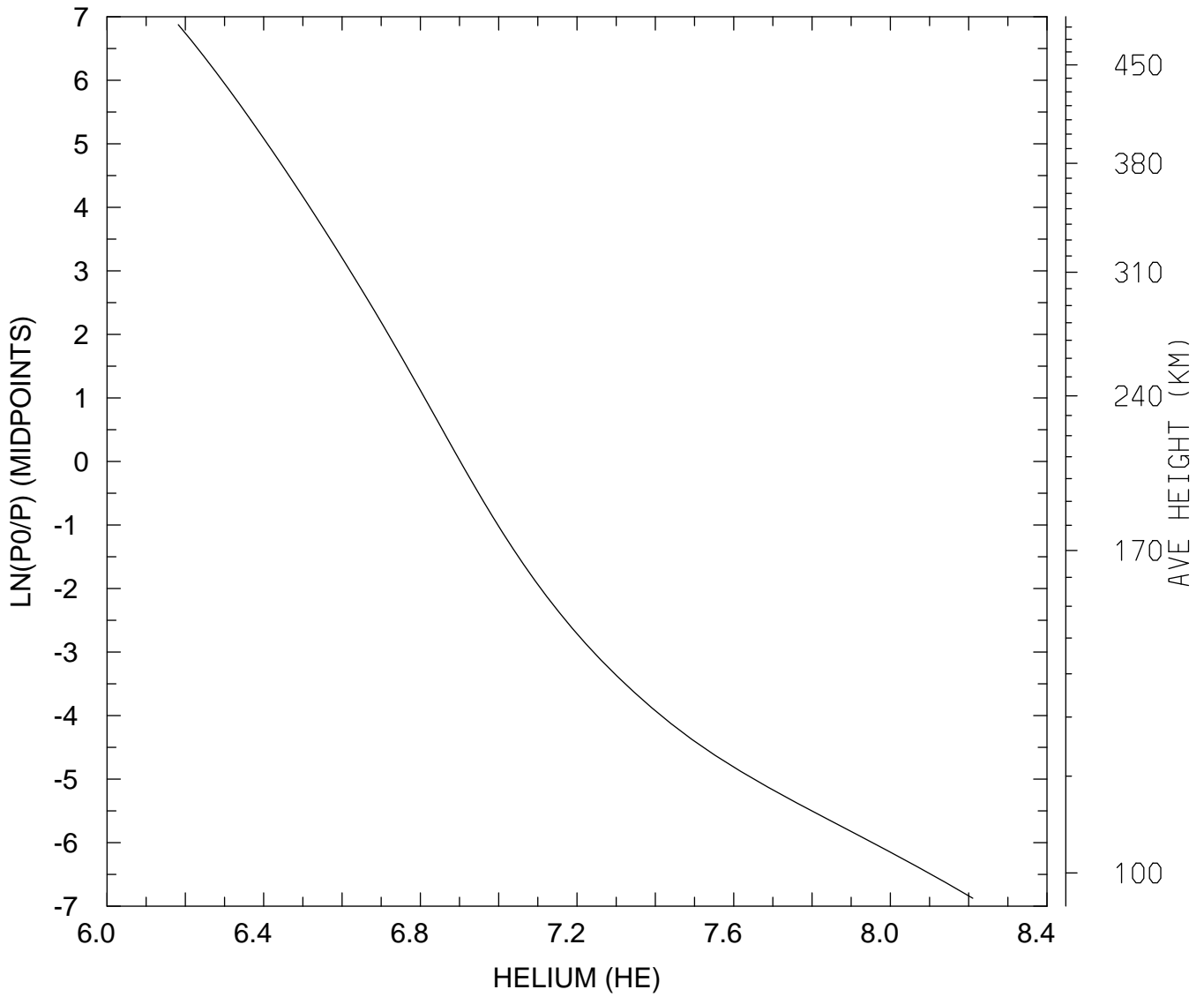
MIN,MAX= 1.6295E+06 1.6130E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



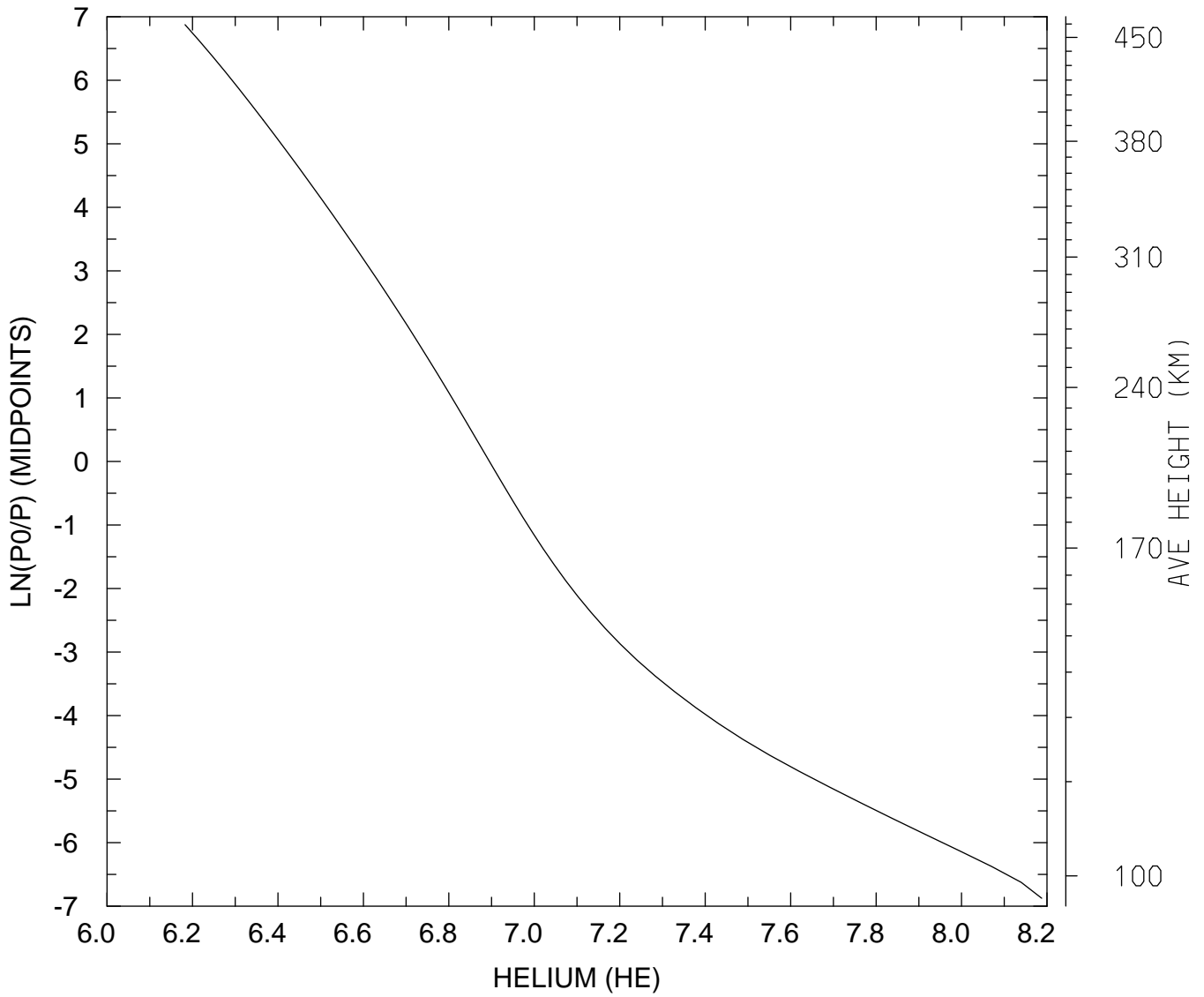
MIN,MAX= 1.5335E+06 1.6417E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



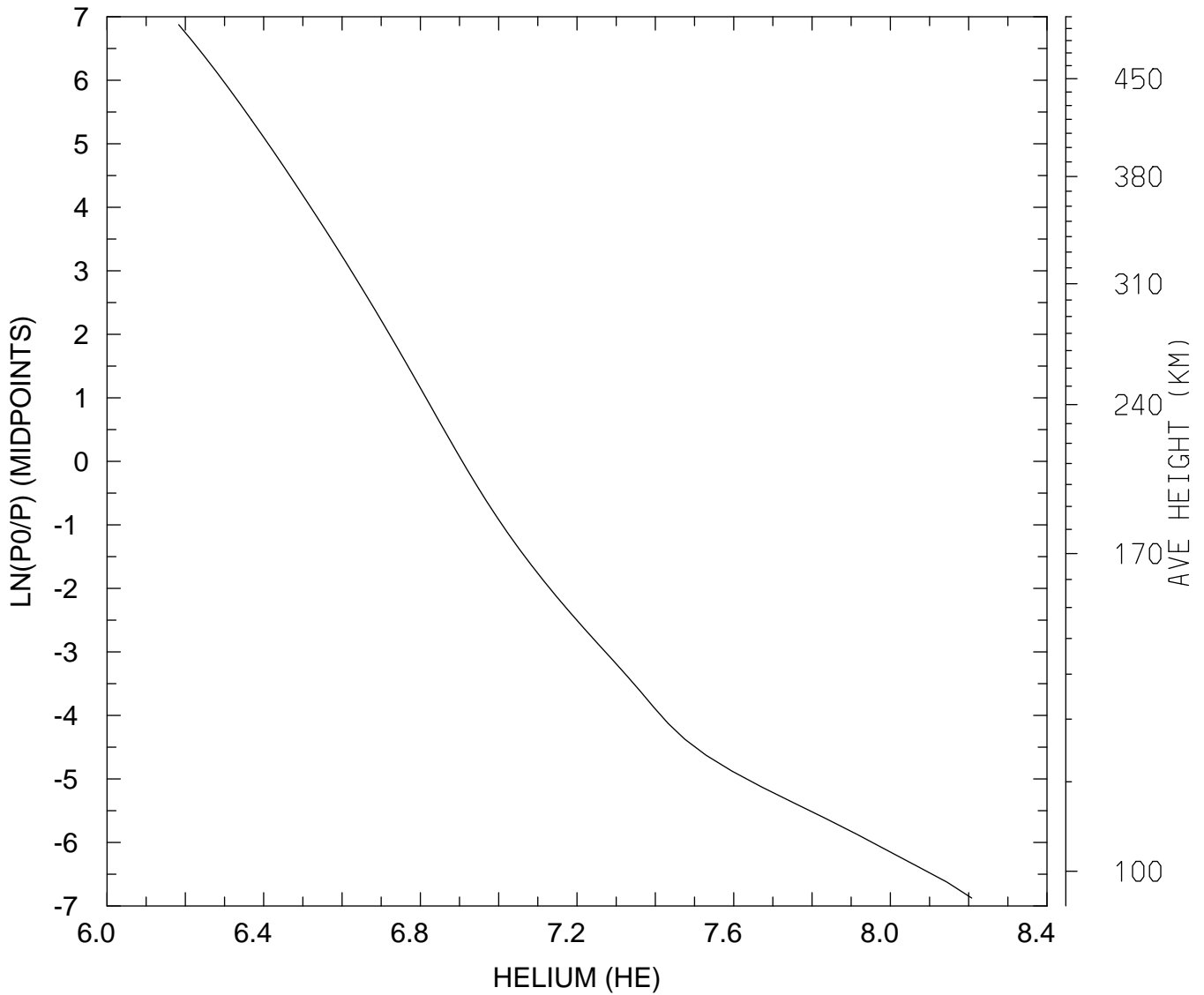
MIN,MAX= 1.5200E+06 1.6236E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



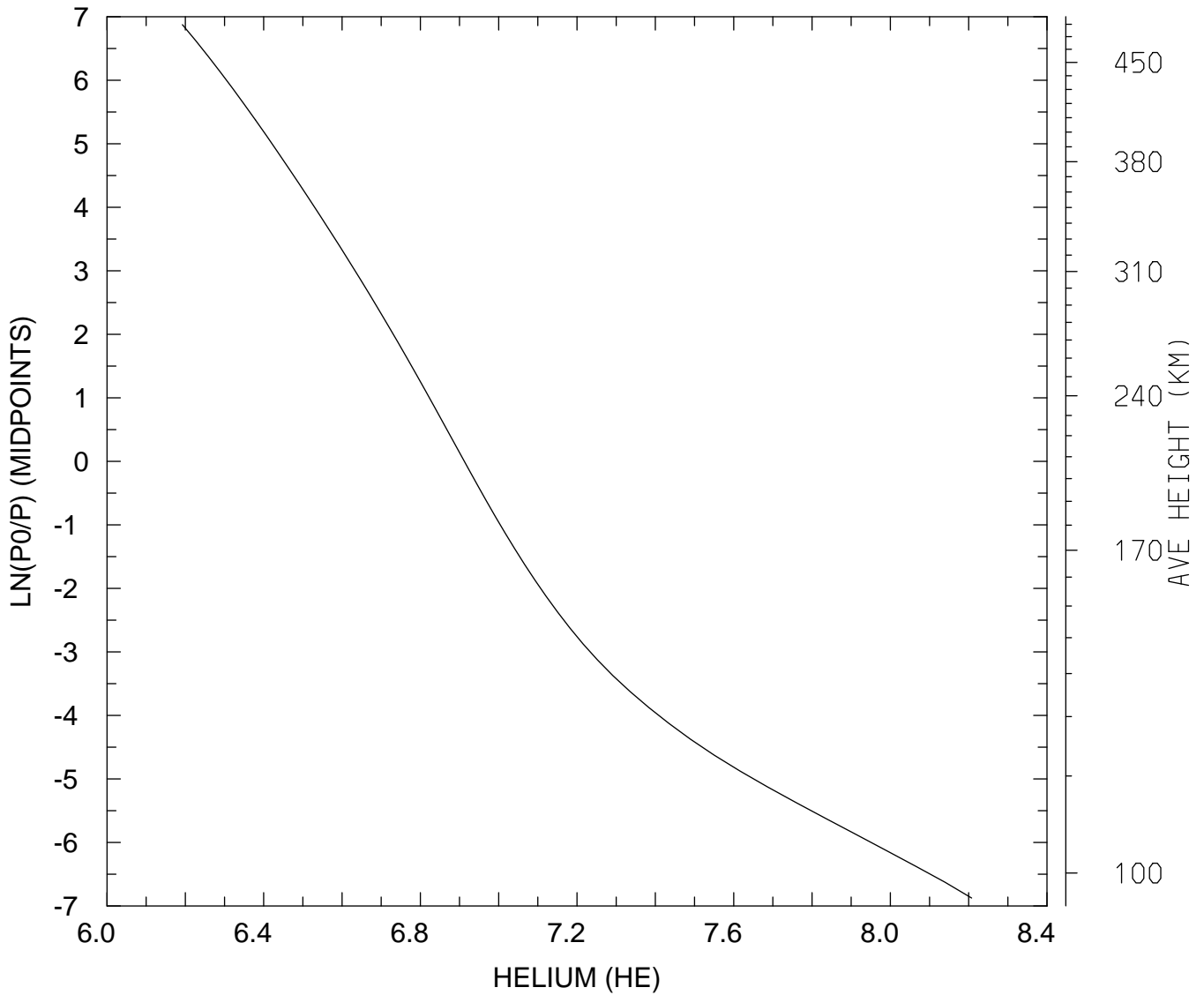
MIN,MAX= 1.5224E+06 1.5404E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 1.5240E+06 1.6131E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

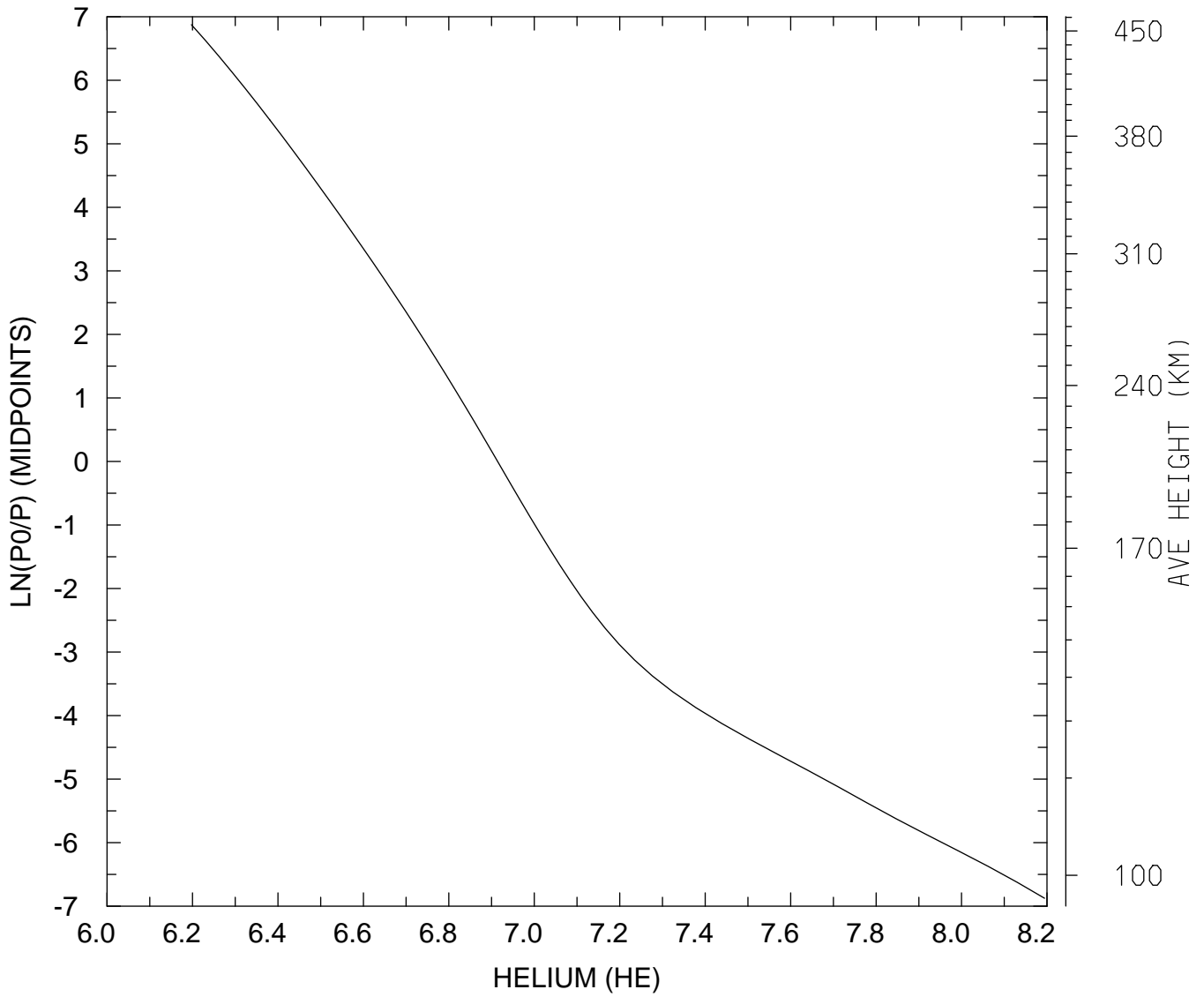
LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= -41.25 ZONAL MEANS



MIN,MAX= 1.5576E+06 1.6125E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

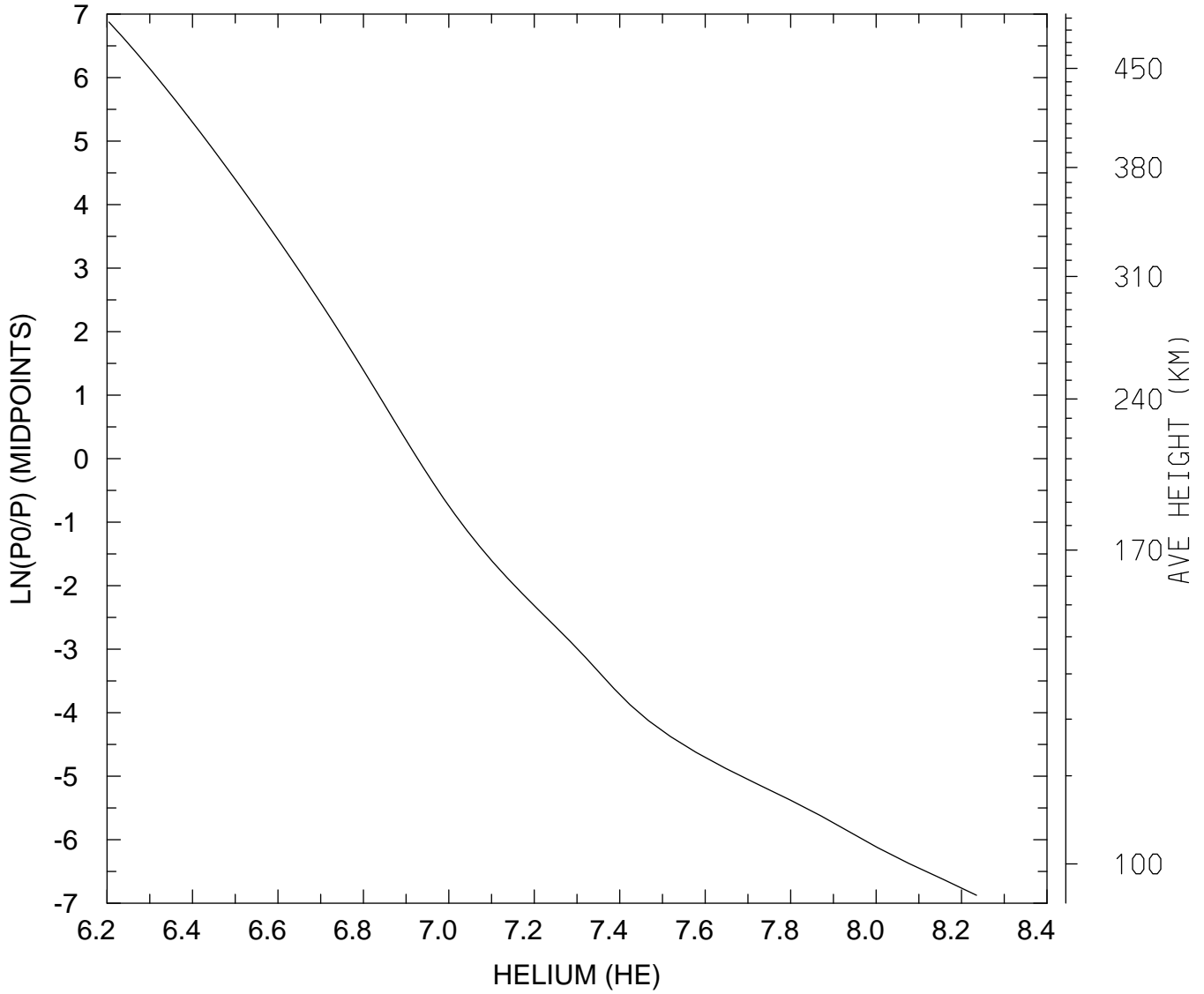


LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



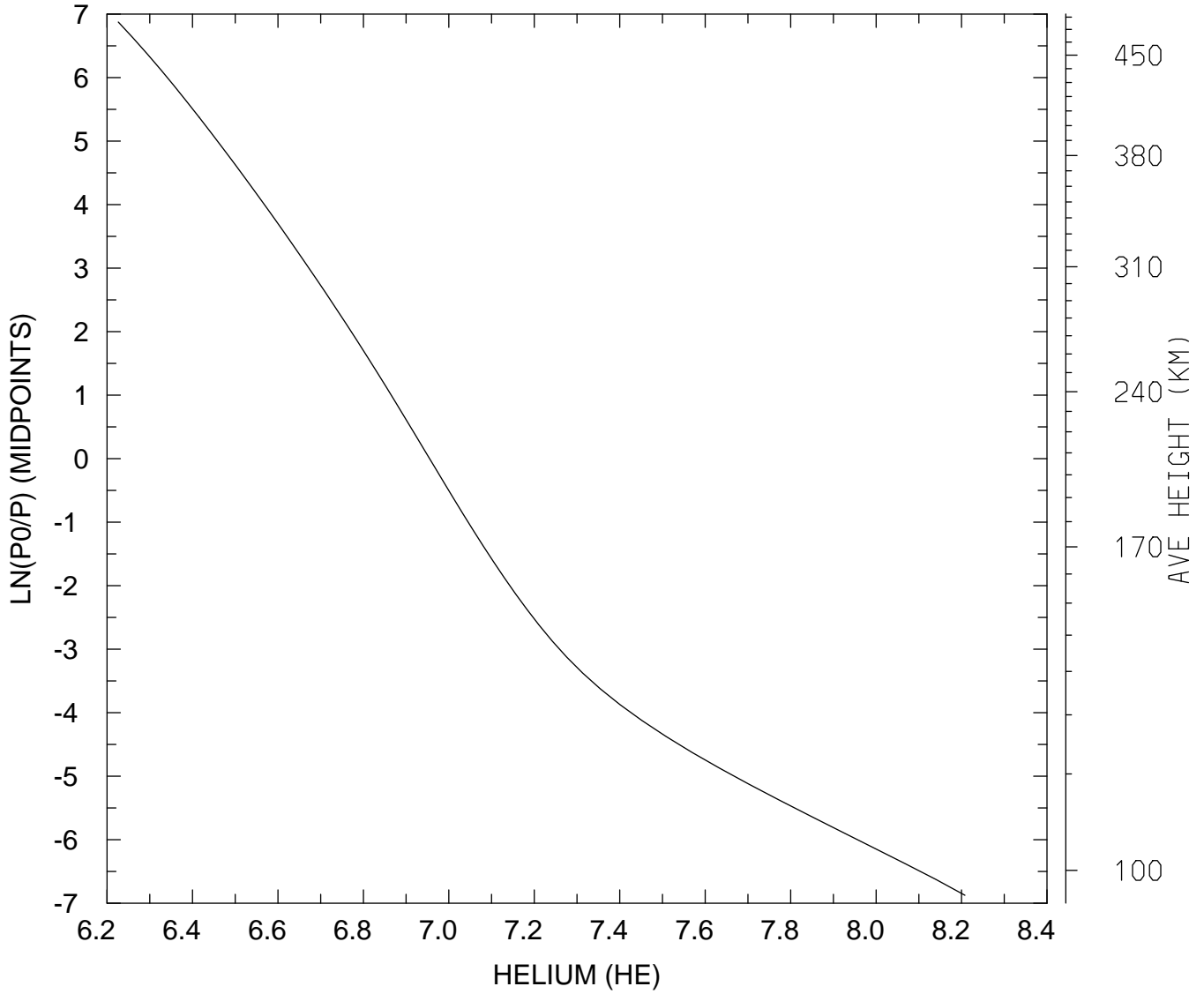
MIN,MAX= 1.5761E+06 1.5636E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



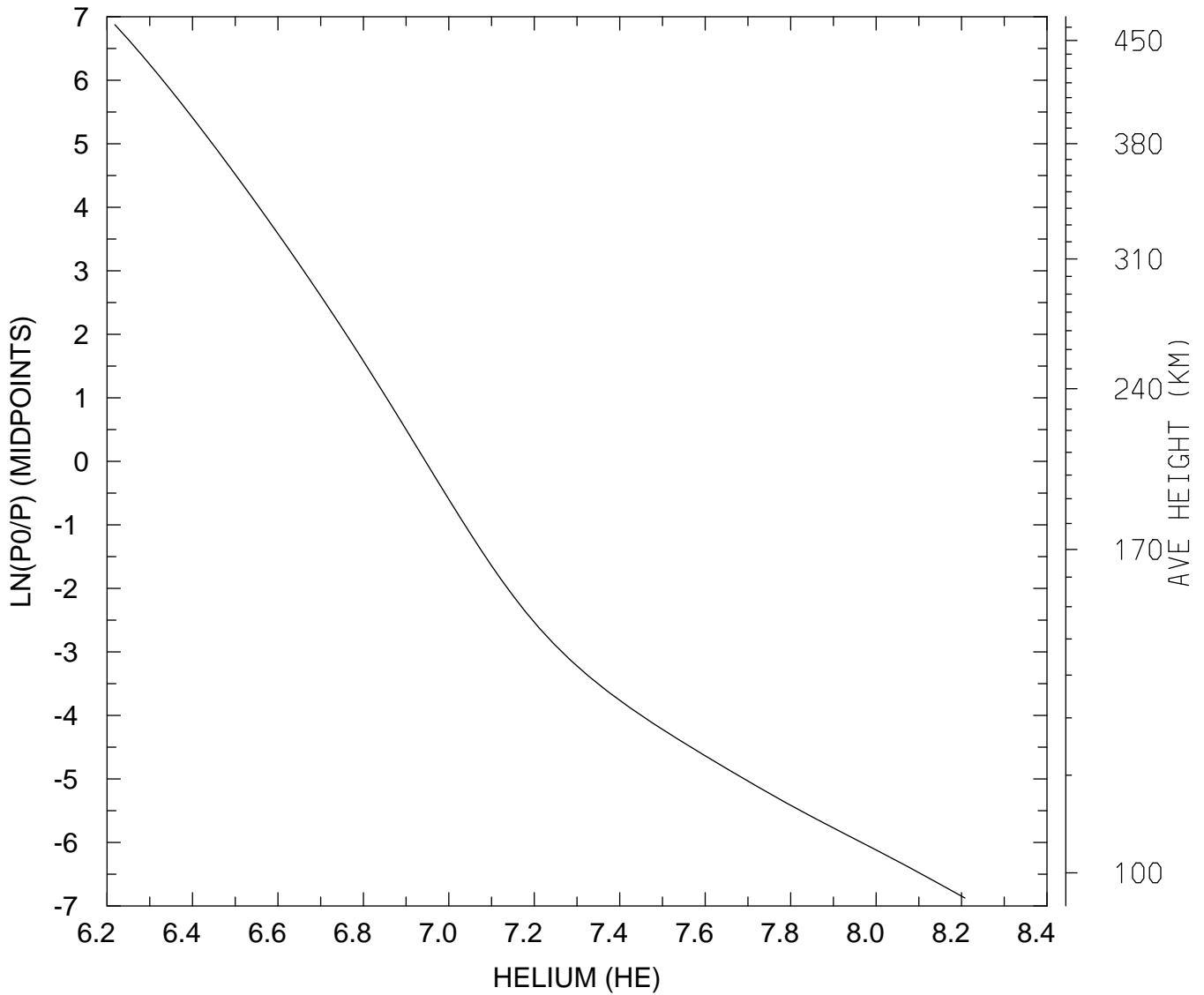
MIN,MAX= 1.6008E+06 1.7177E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



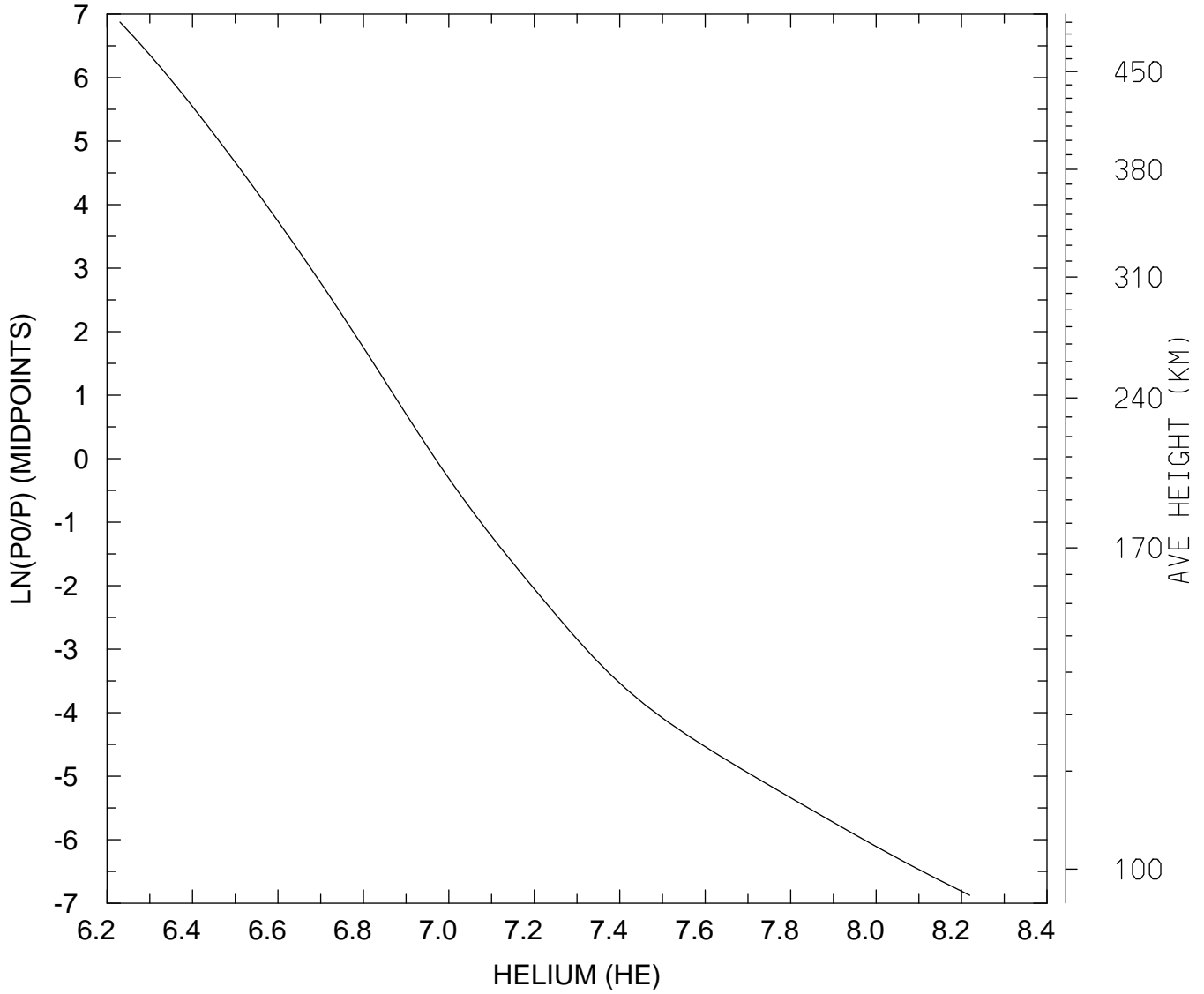
MIN,MAX= 1.6841E+06 1.6141E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



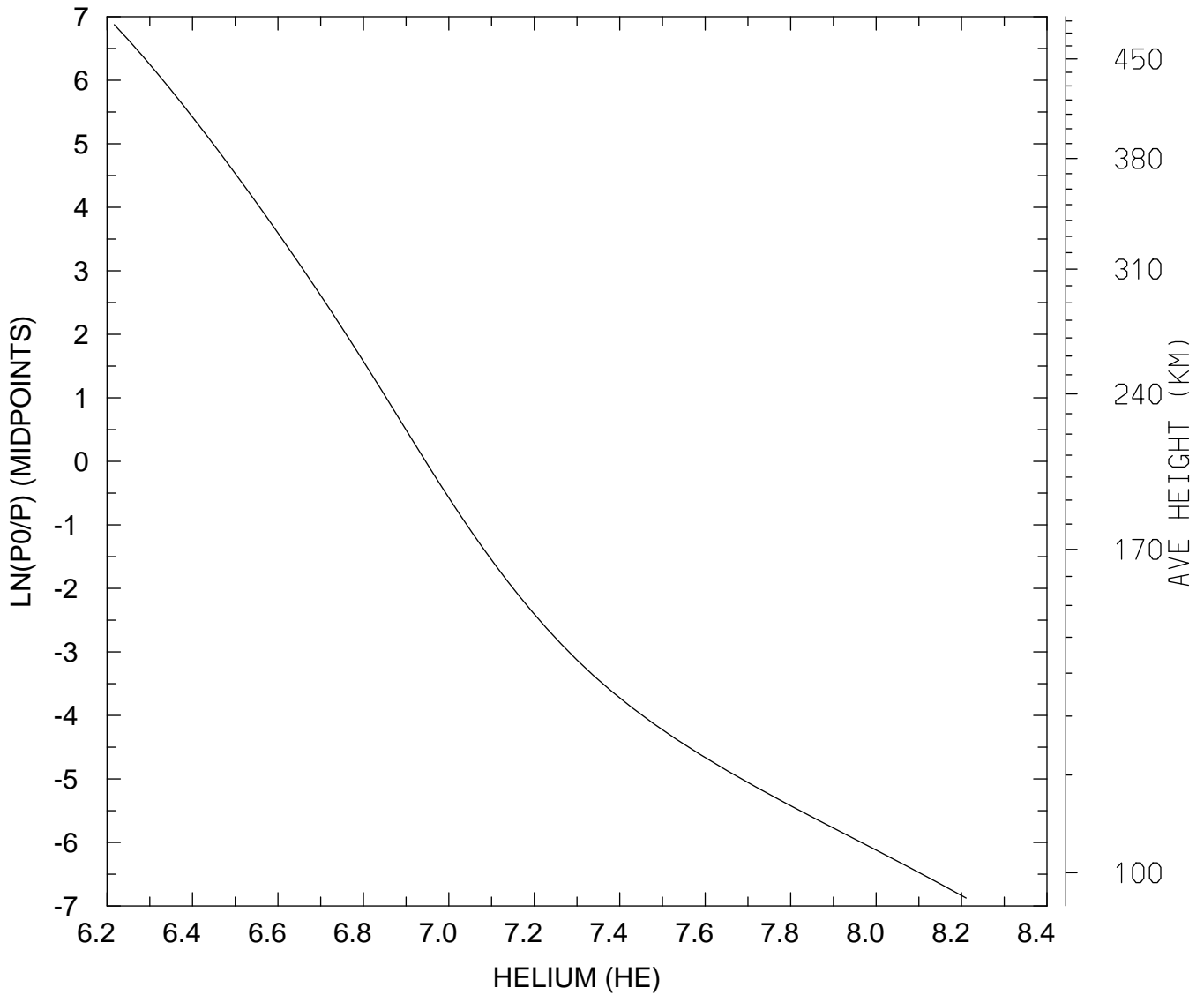
MIN,MAX= 1.6538E+06 1.6143E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



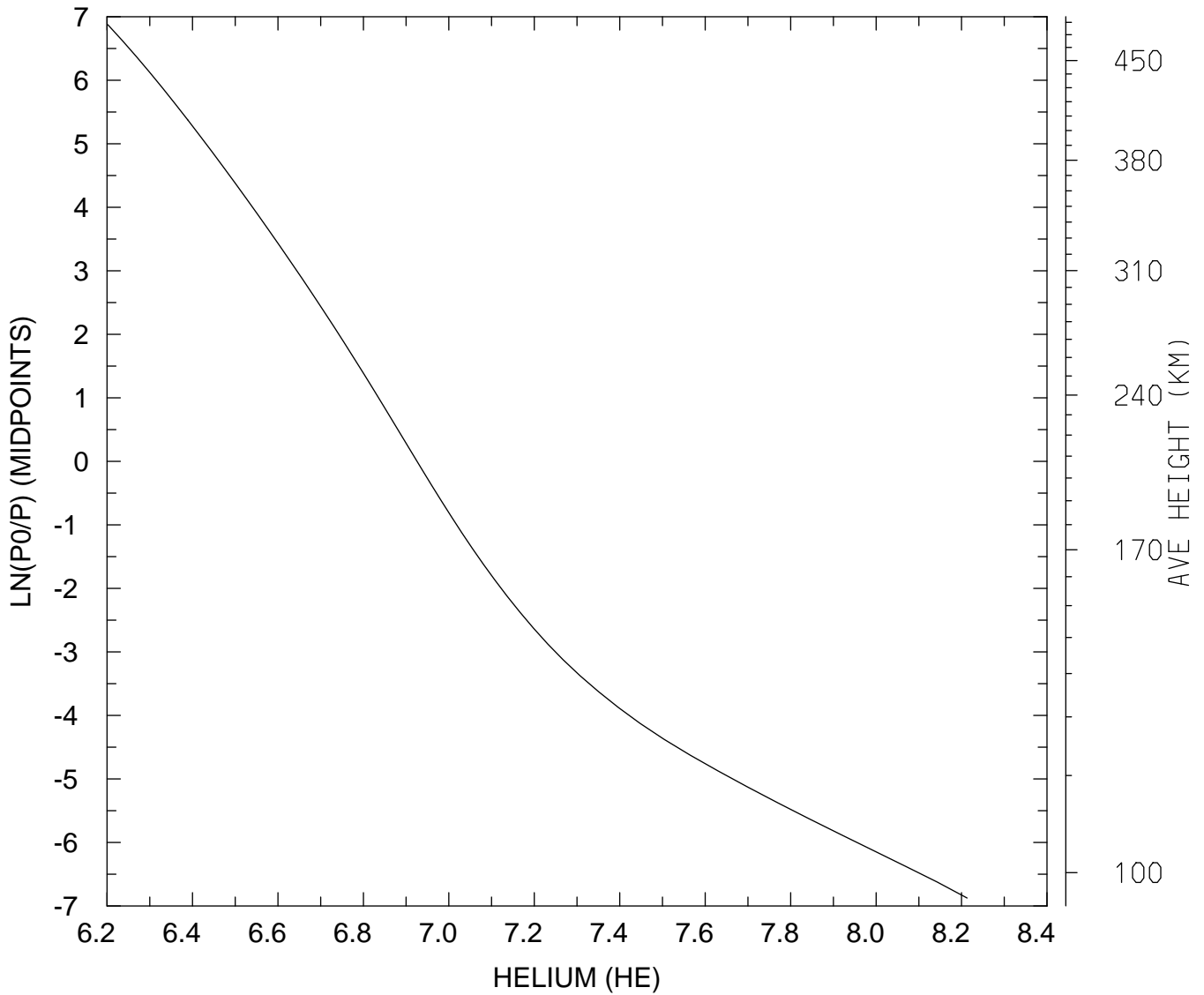
MIN,MAX= 1.6996E+06 1.6562E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



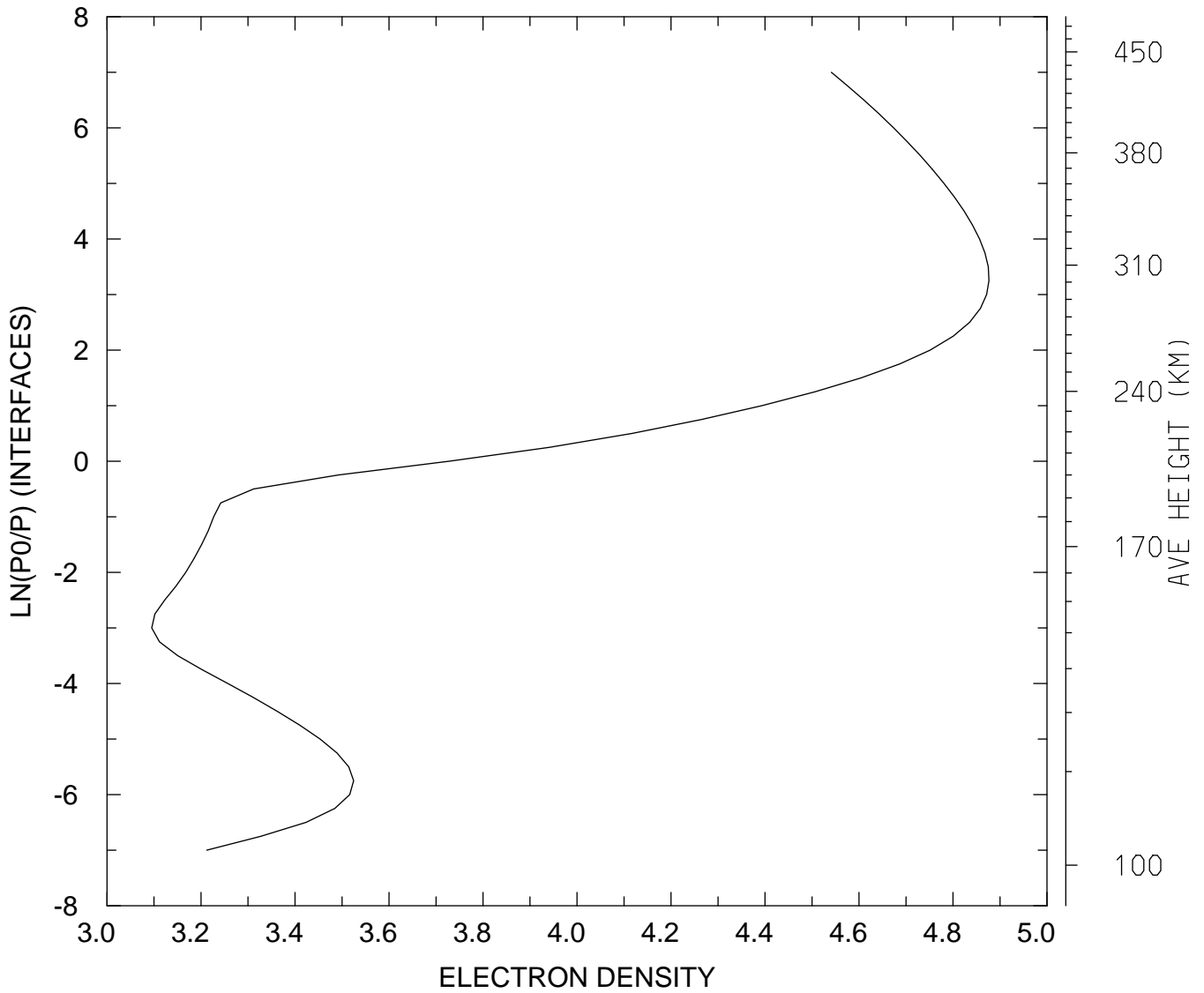
MIN,MAX= 1.6482E+06 1.6242E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 1.5917E+06 1.6329E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

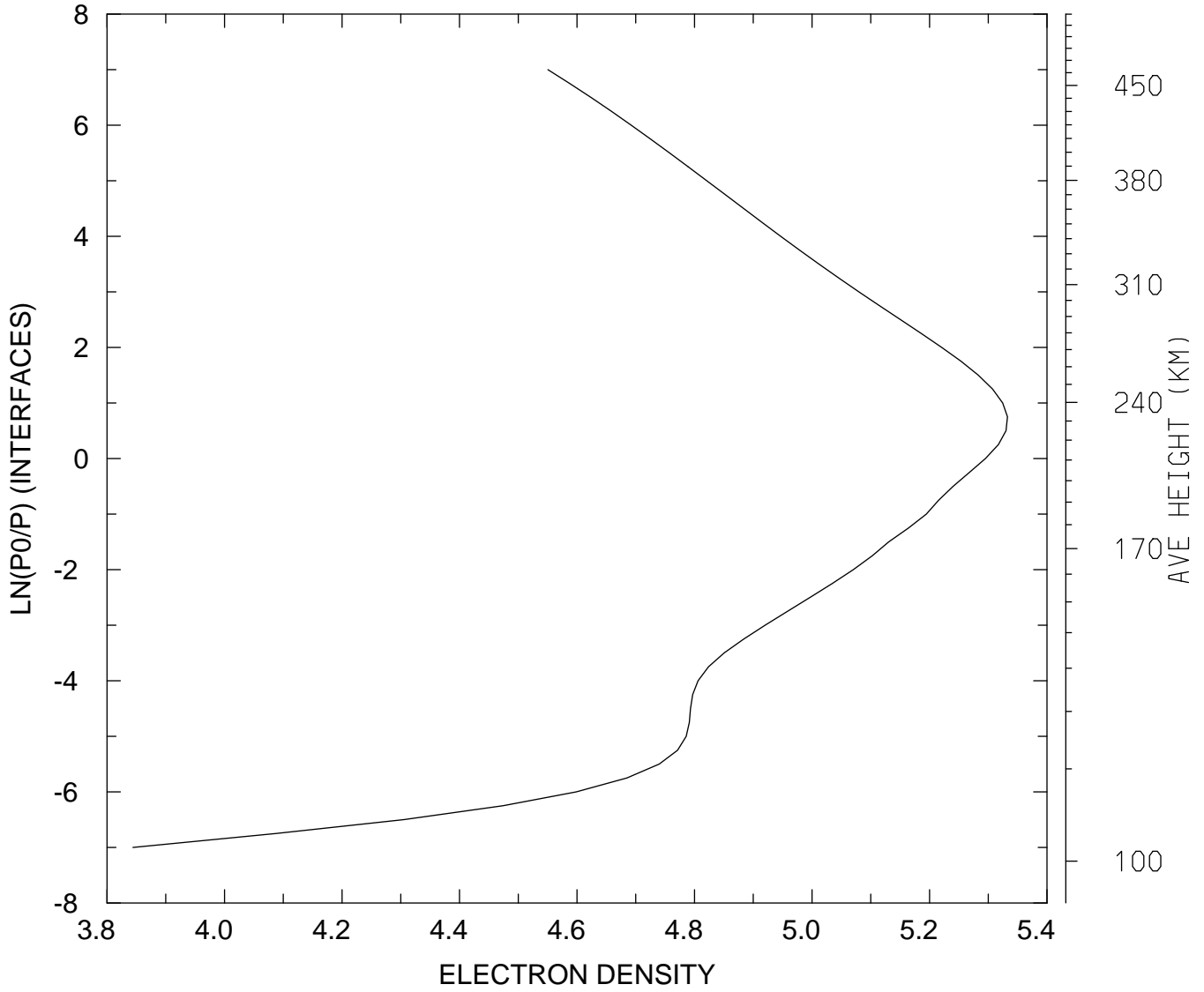
LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



MIN,MAX= 1.2448E+03 7.5252E+04  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

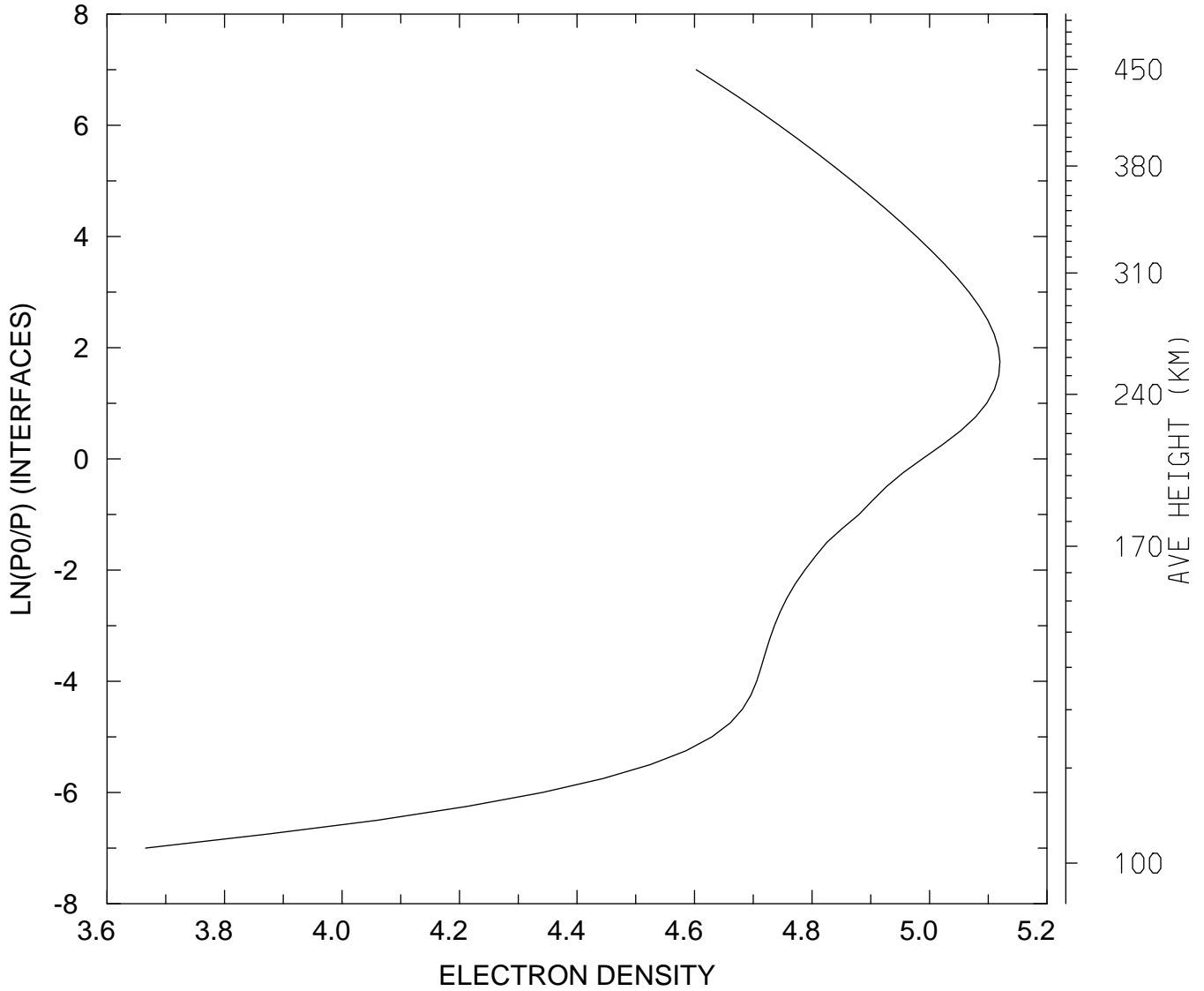


LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



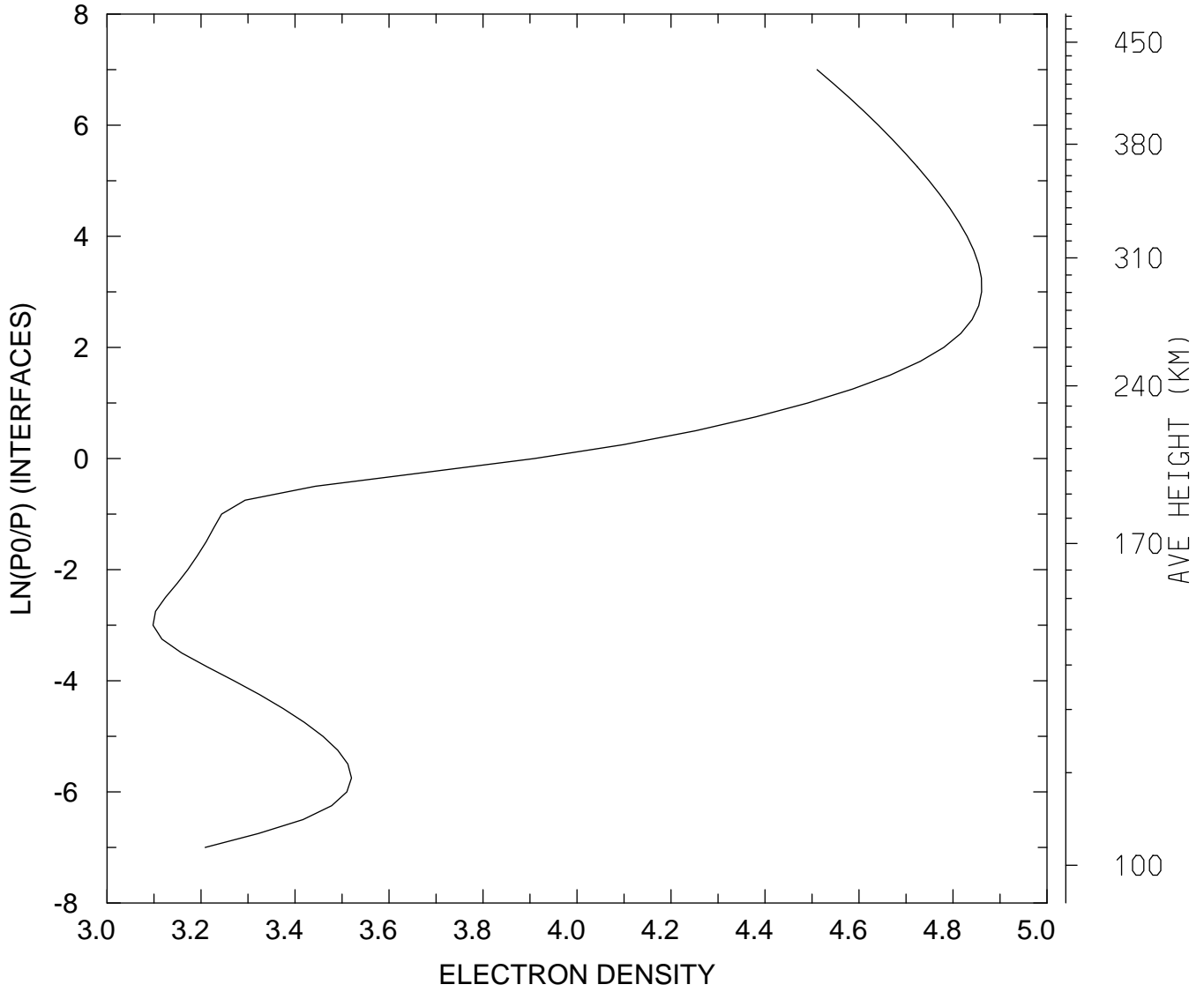
MIN,MAX= 6.9835E+03 2.1511E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



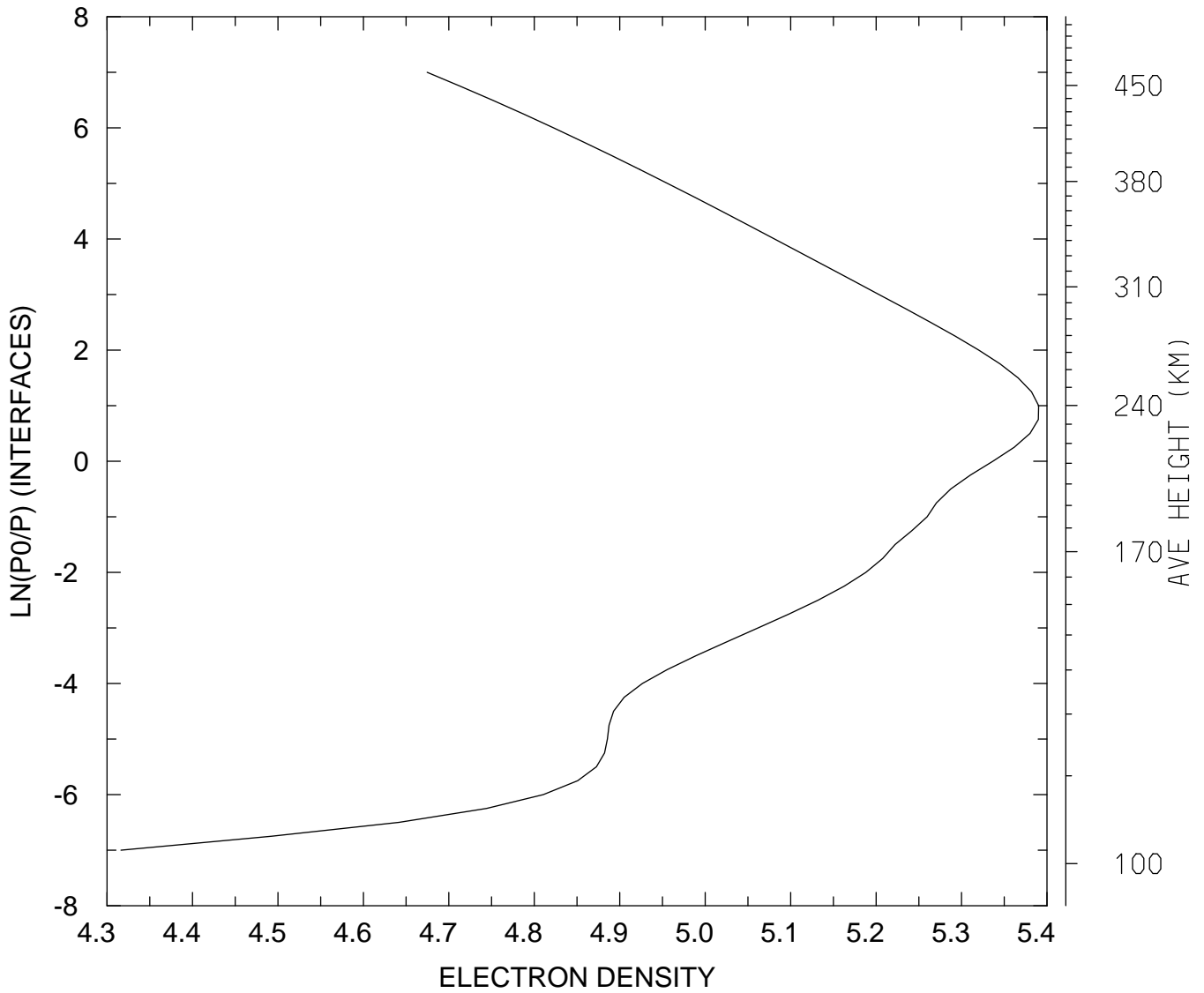
MIN,MAX= 4.6310E+03 1.3180E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



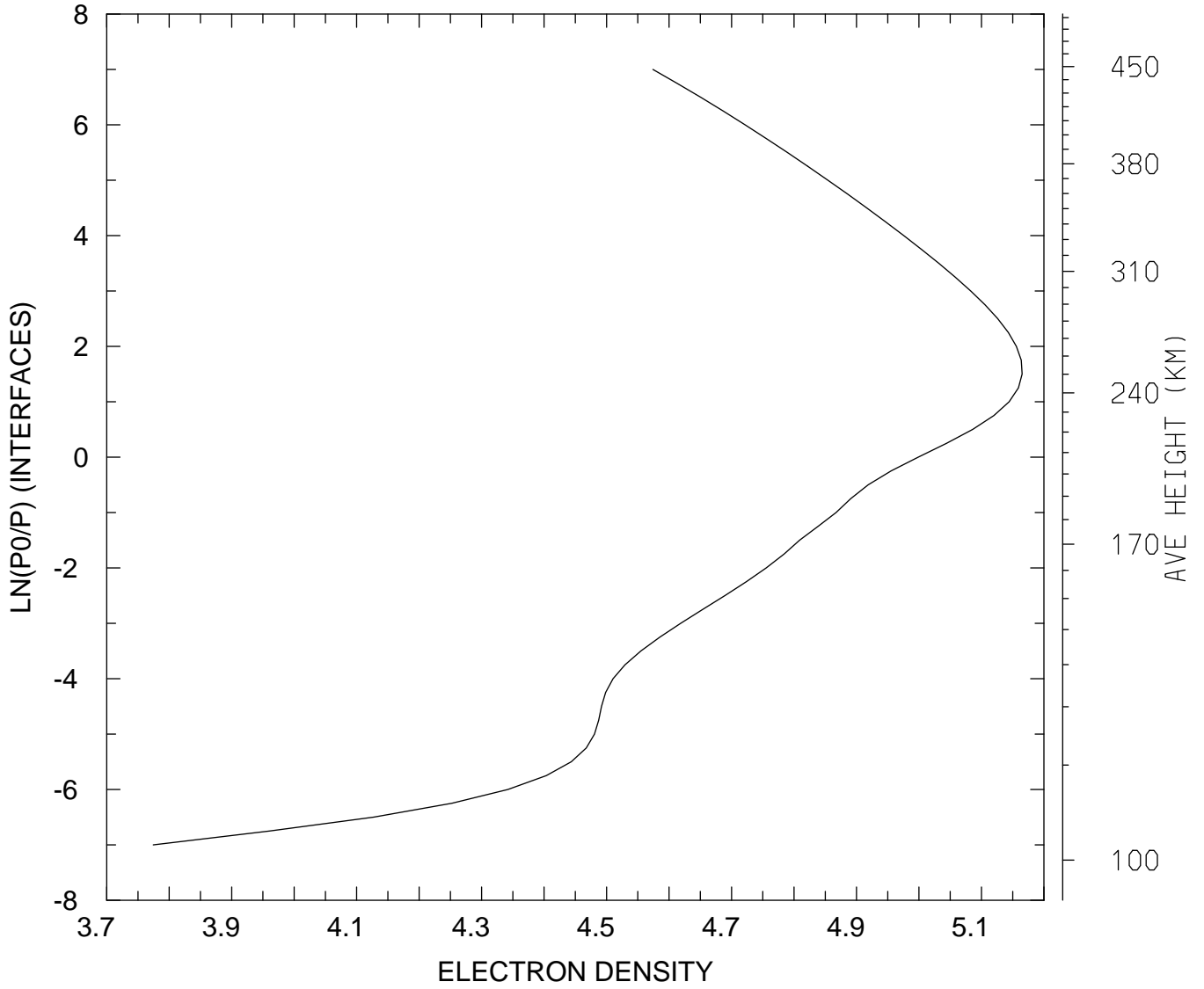
MIN,MAX= 1.2525E+03 7.2595E+04  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



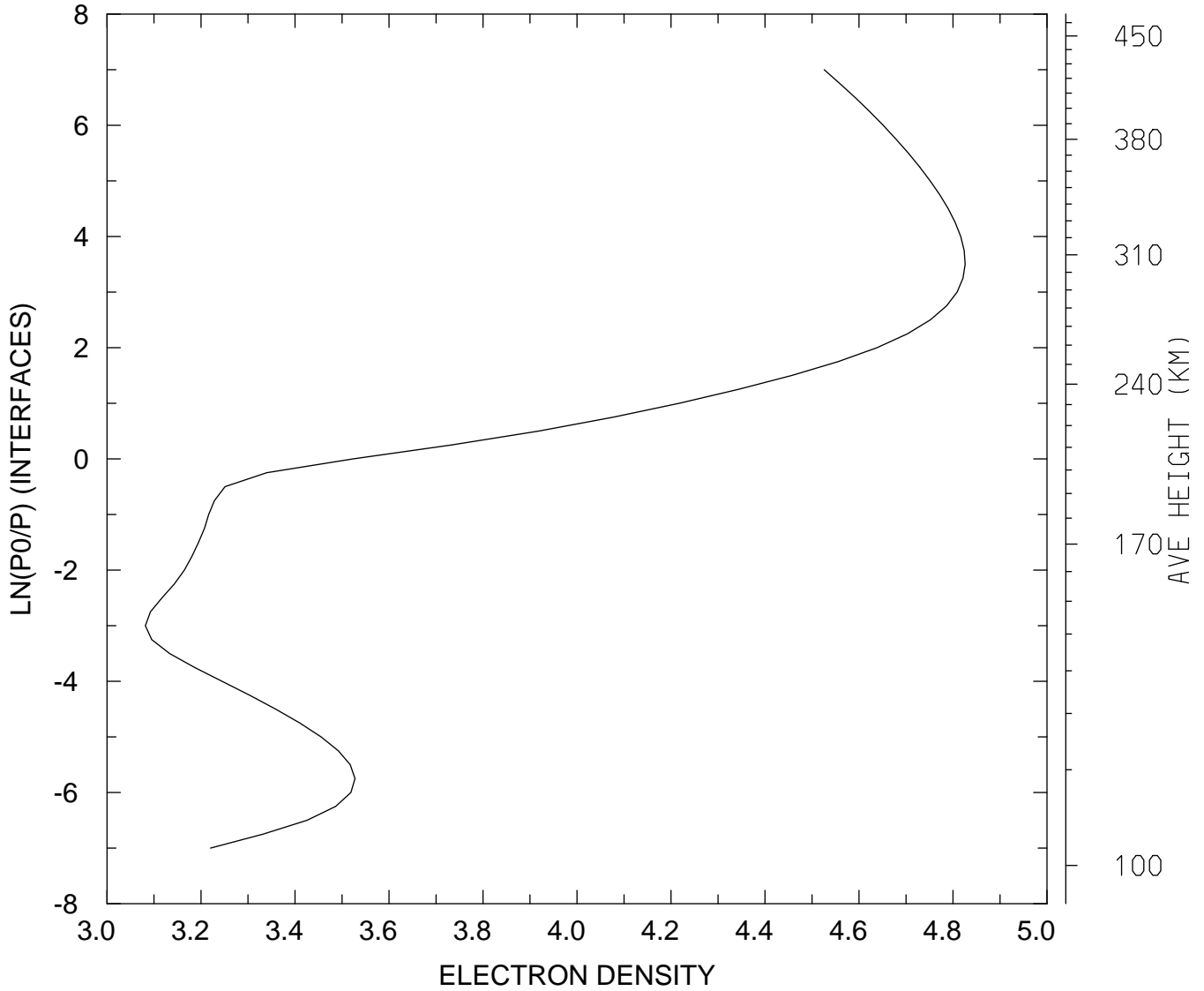
MIN,MAX= 2.0713E+04 2.4559E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



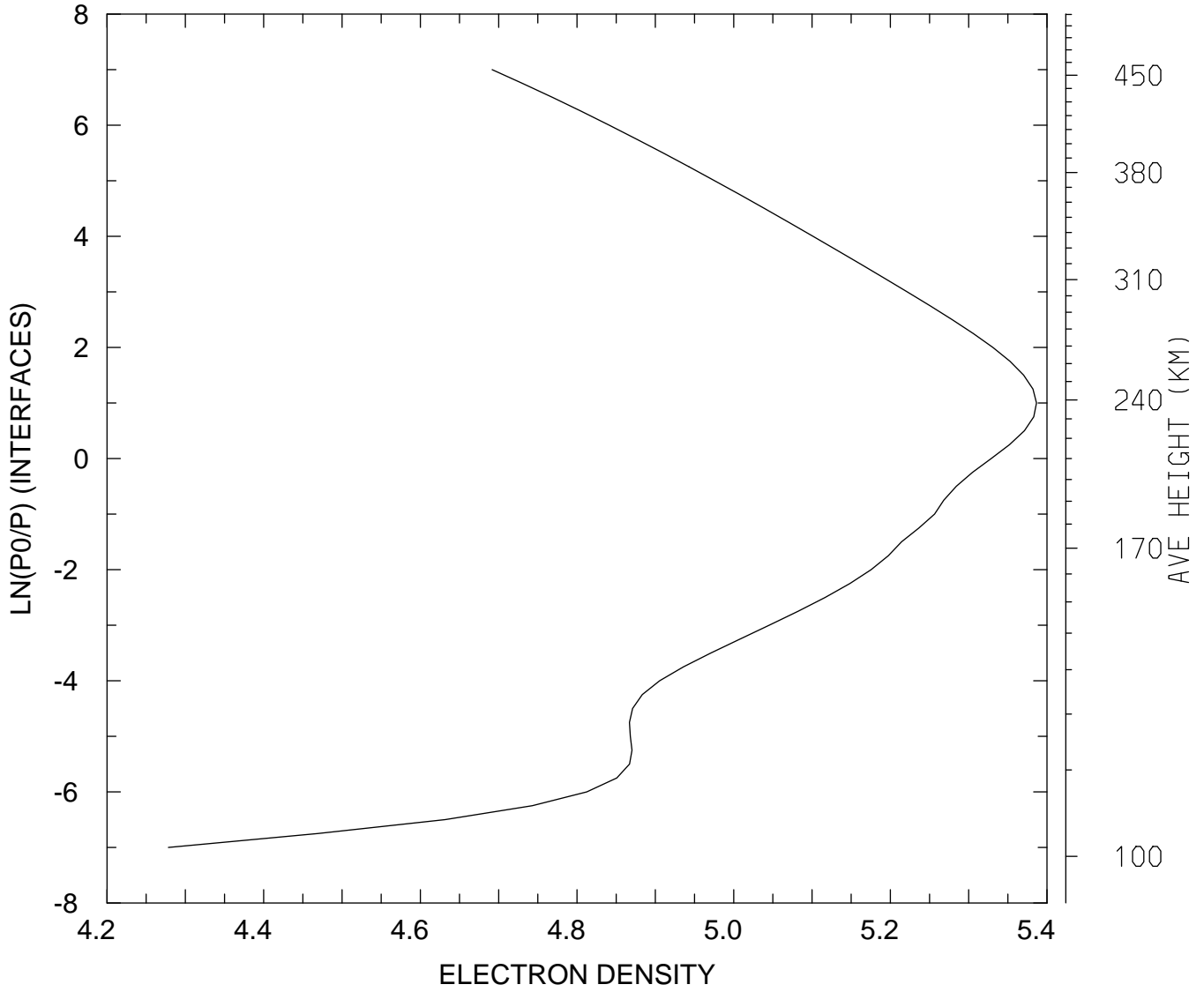
MIN,MAX= 5.9486E+03 1.4626E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



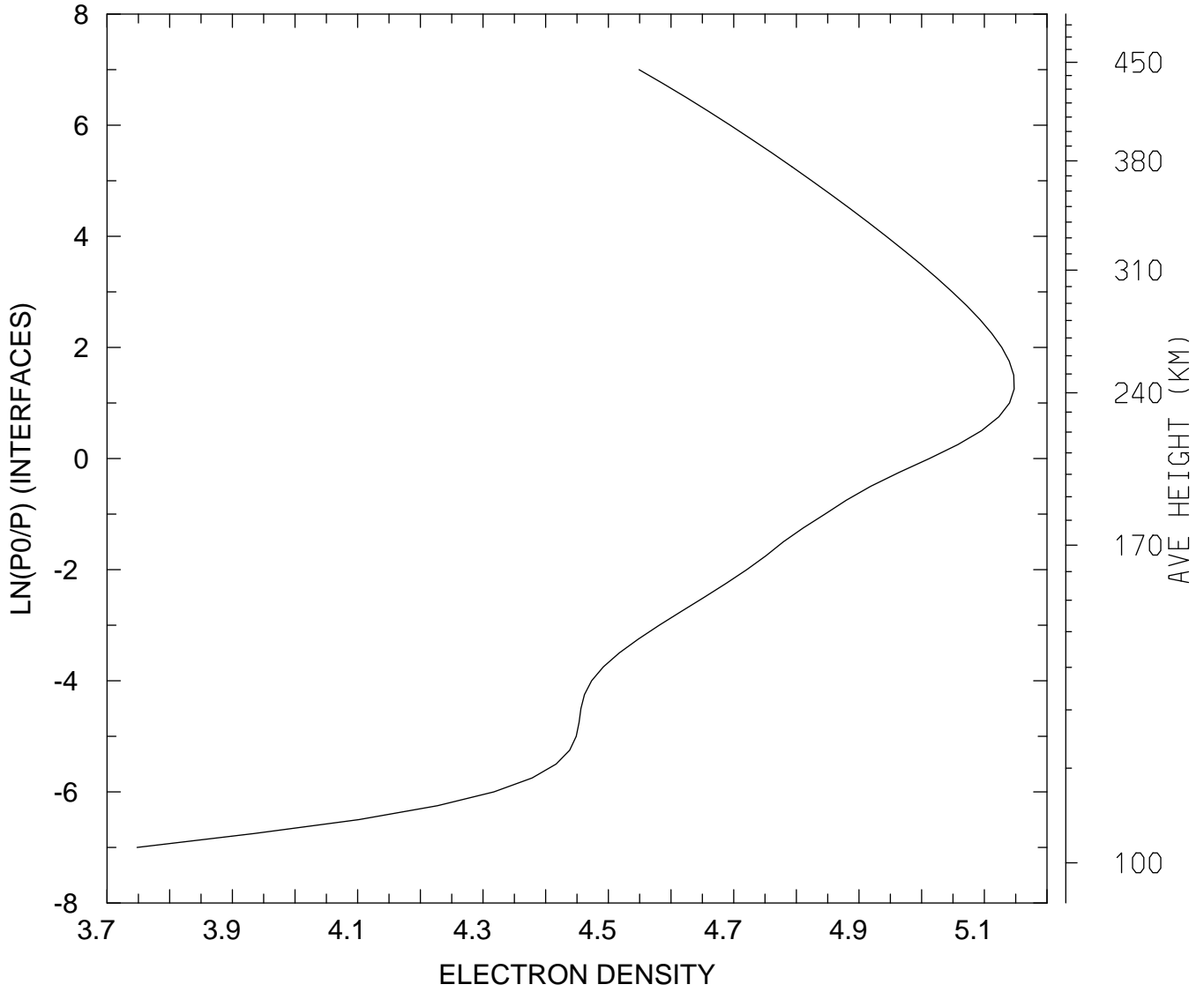
MIN,MAX= 1.2064E+03 6.6955E+04  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 1.8983E+04 2.4356E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

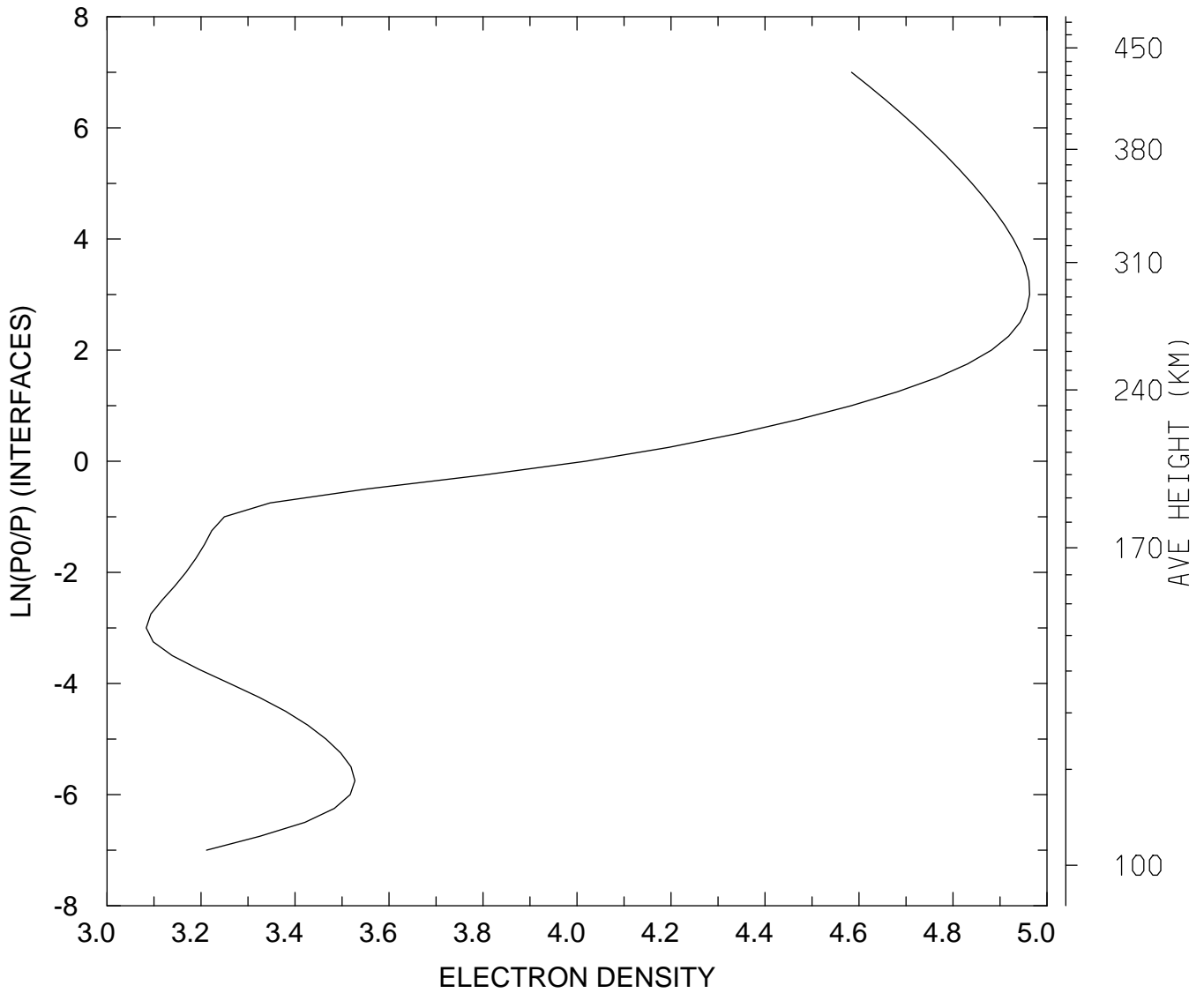
LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= 38.75 ZONAL MEANS



MIN,MAX= 5.5960E+03 1.4047E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

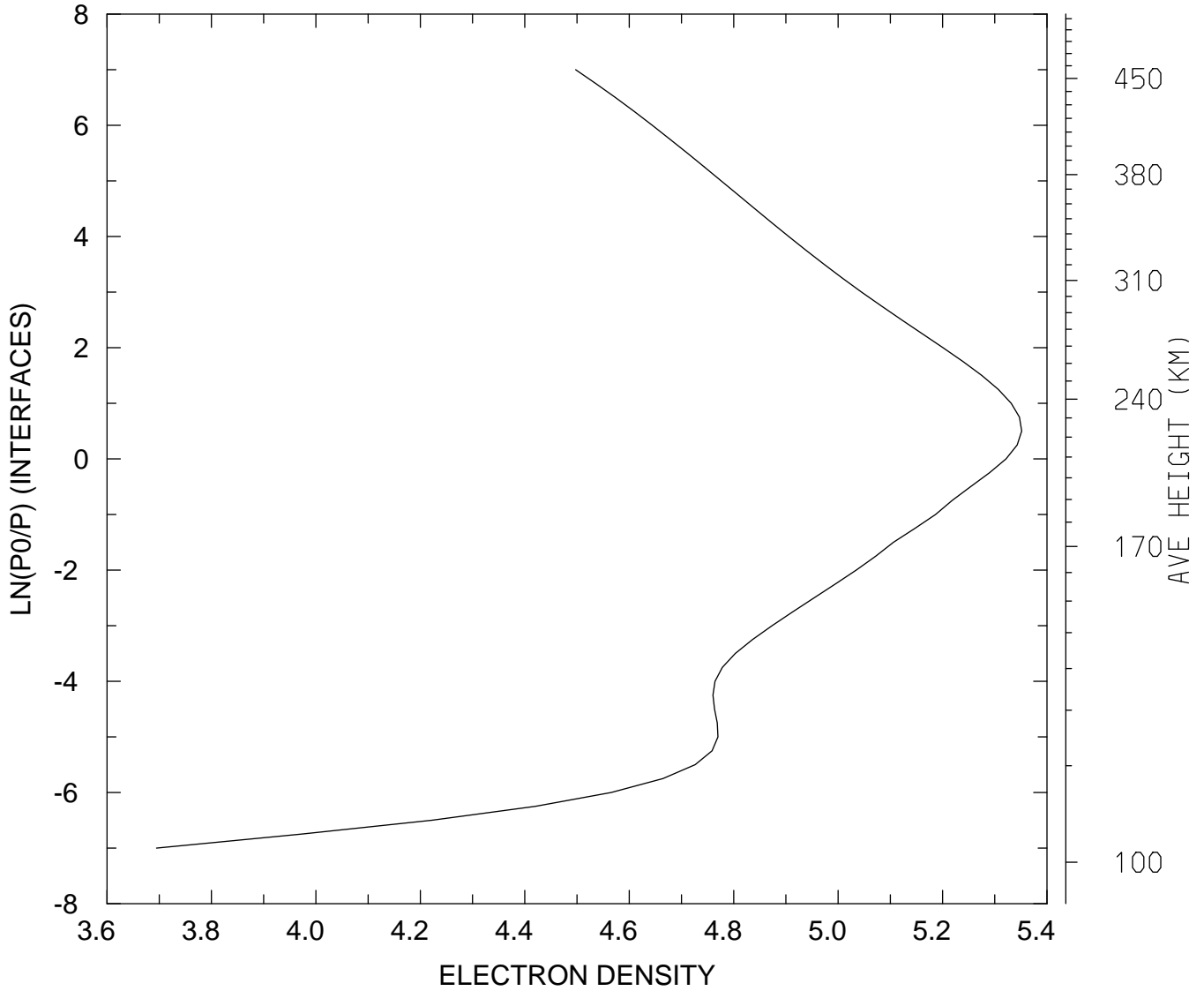


LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



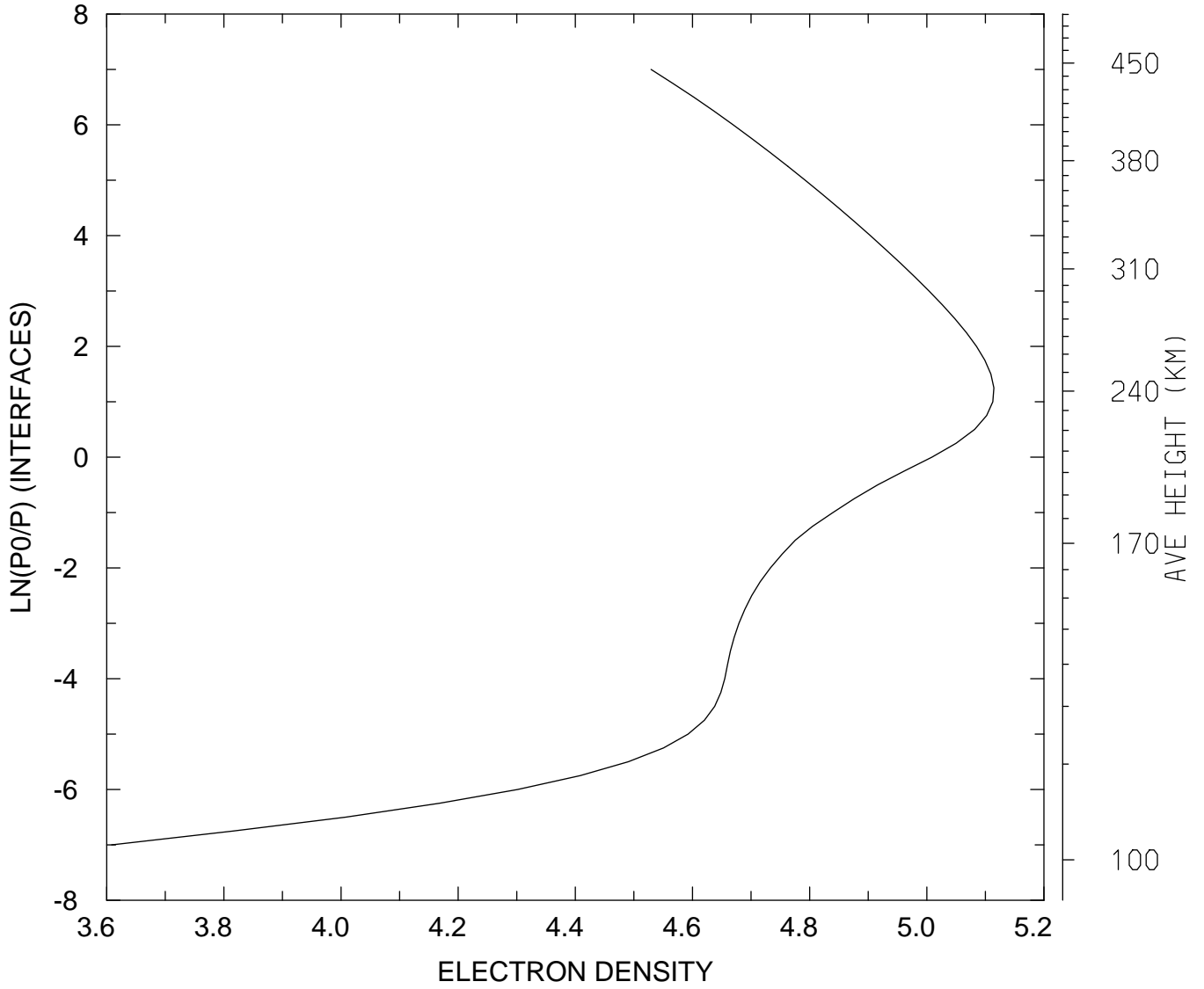
MIN,MAX= 1.2117E+03 9.1815E+04  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



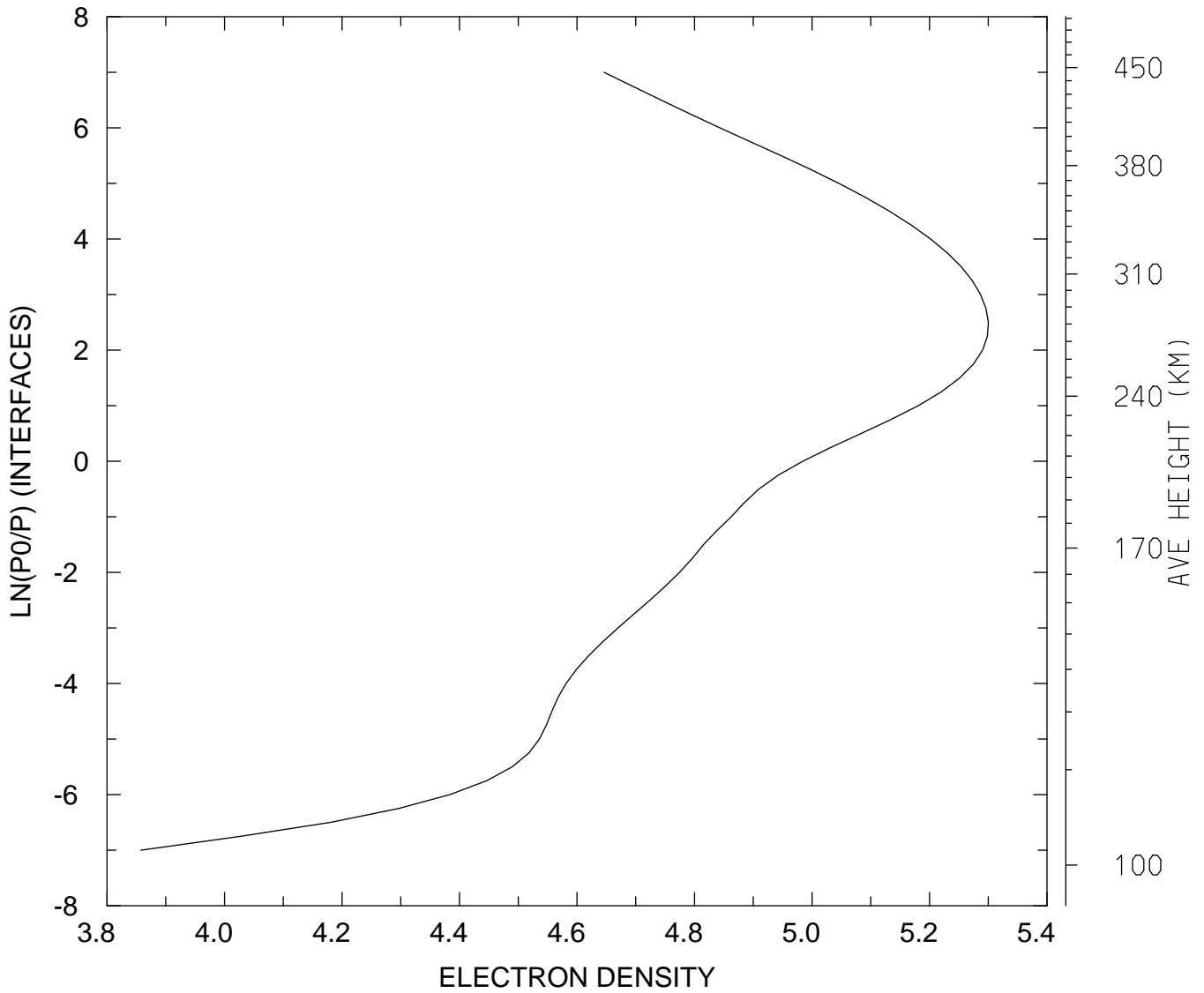
MIN,MAX= 4.9519E+03 2.2464E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



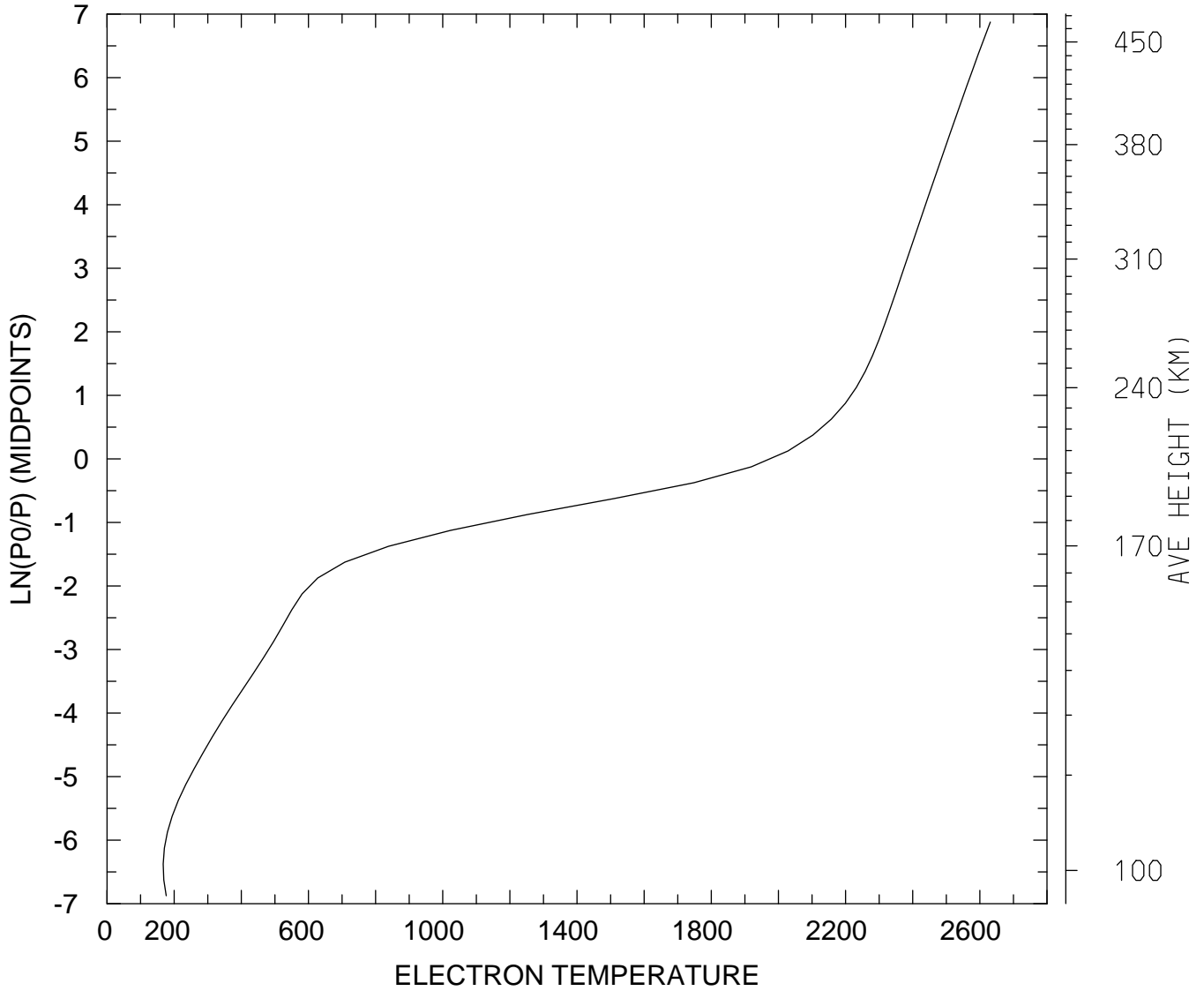
MIN,MAX= 4.0579E+03 1.3015E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 GLOBAL MEANS



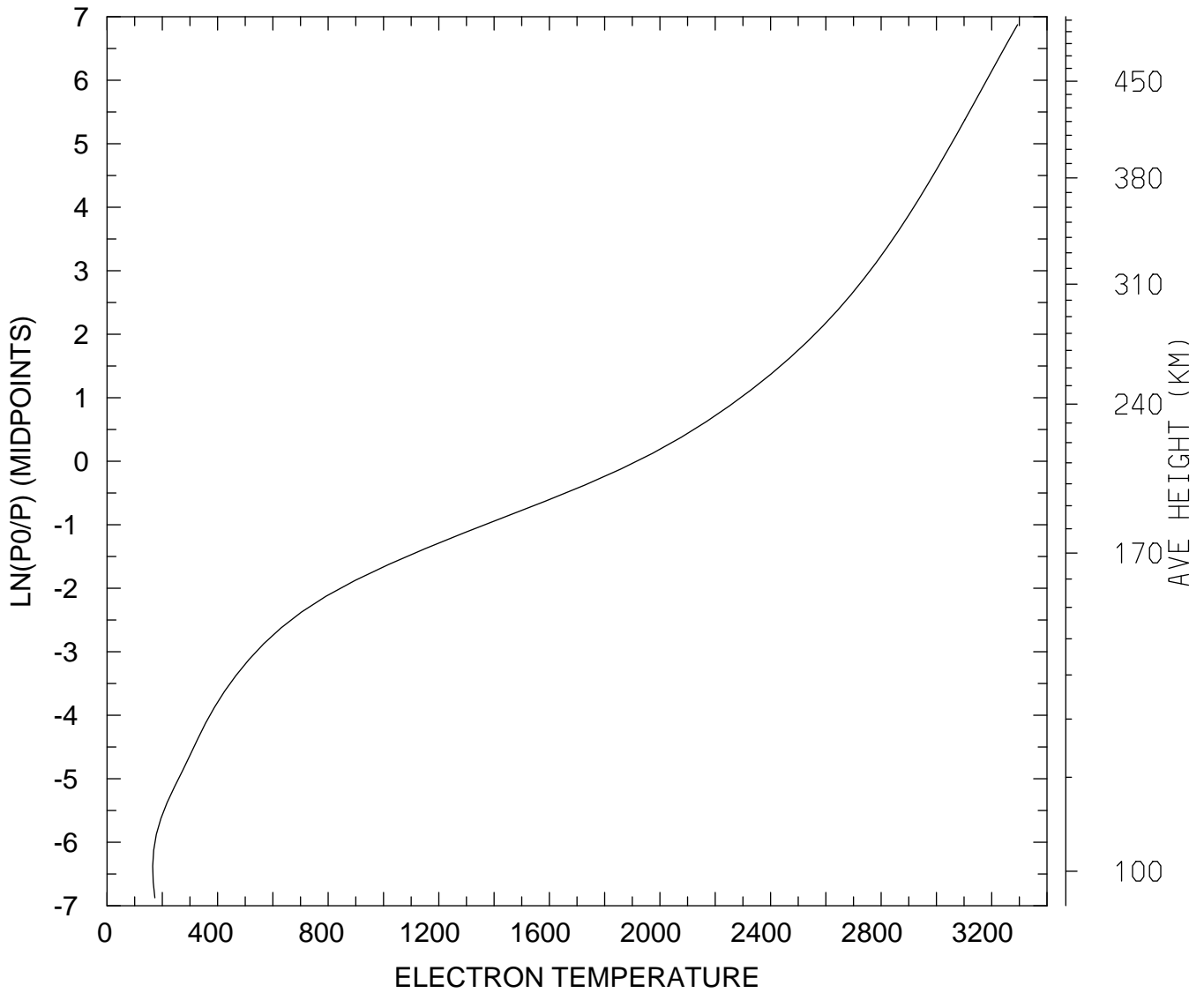
MIN,MAX= 7.2079E+03 1.9958E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



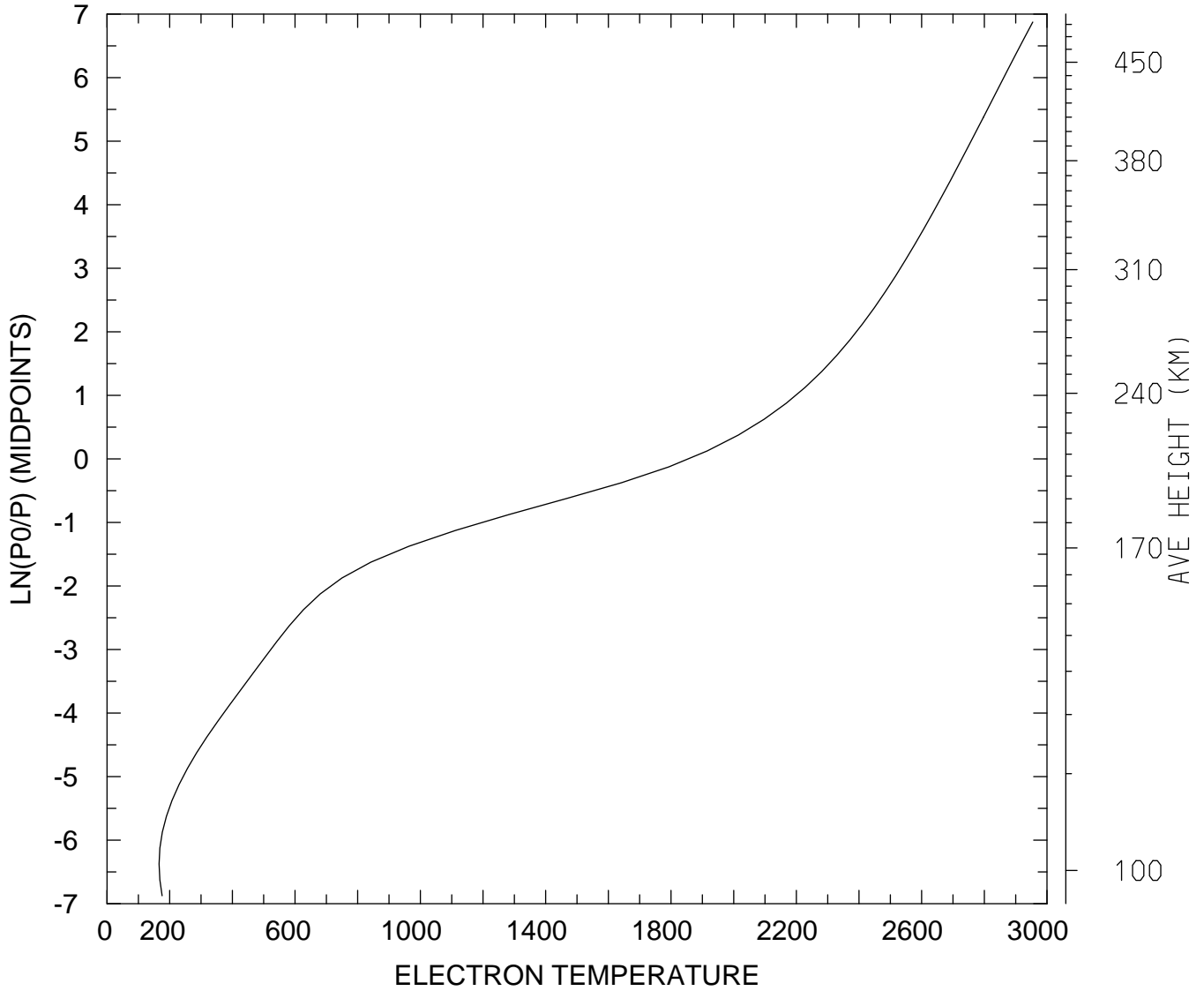
MIN,MAX= 1.6725E+02 2.6312E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



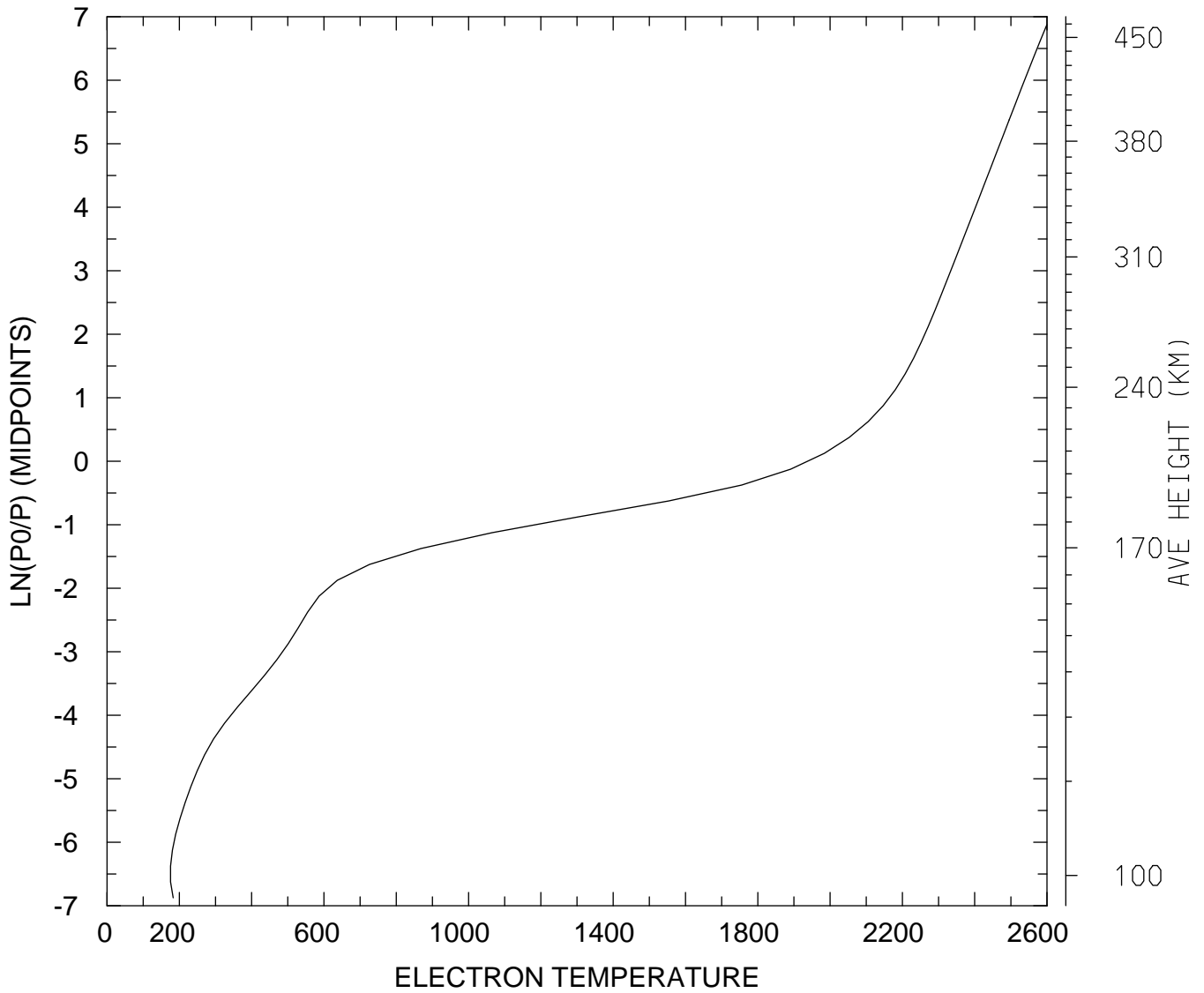
MIN,MAX= 1.6538E+02 3.2935E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 1.6623E+02 2.9546E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

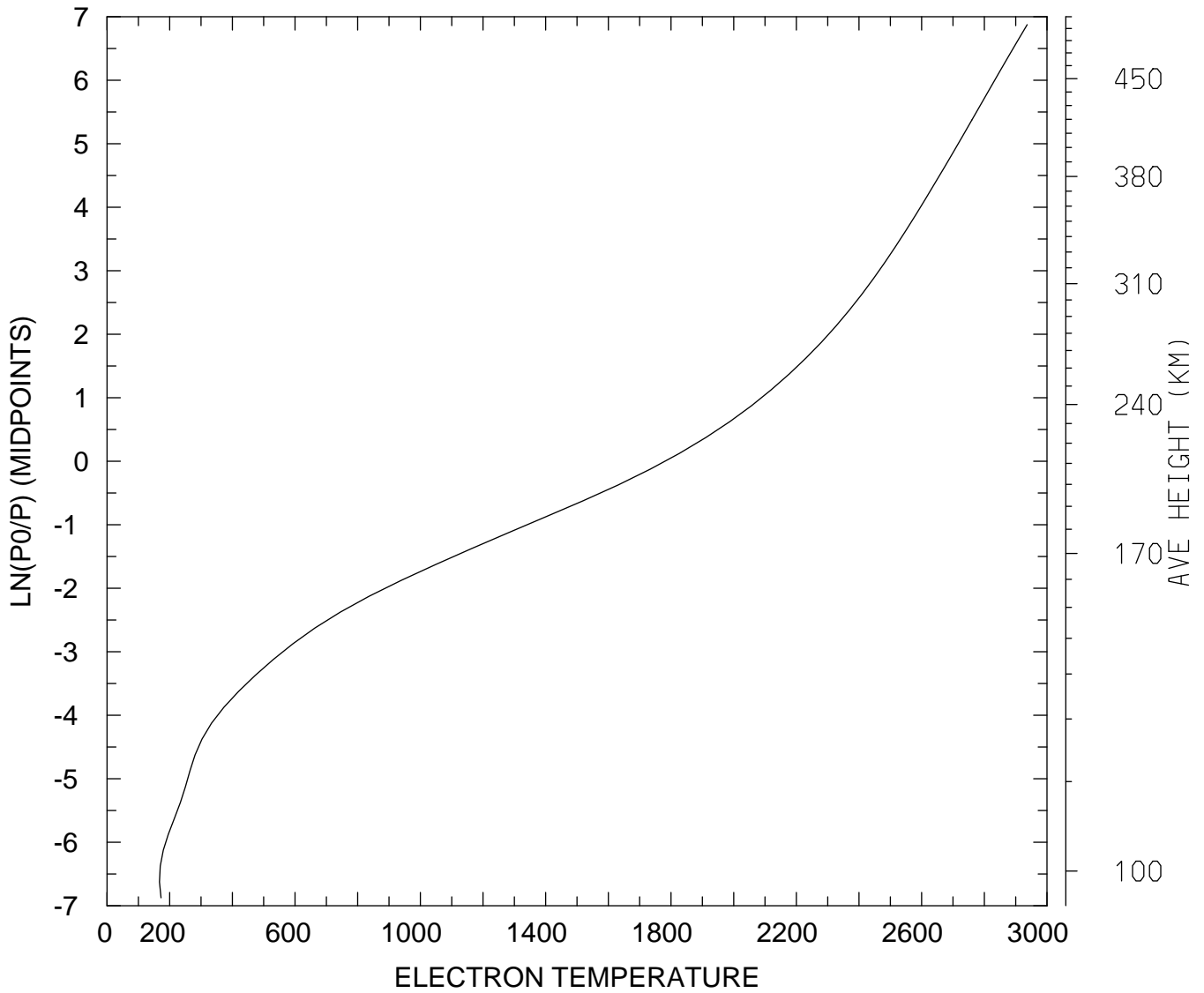
ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



MIN,MAX= 1.7563E+02 2.5997E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

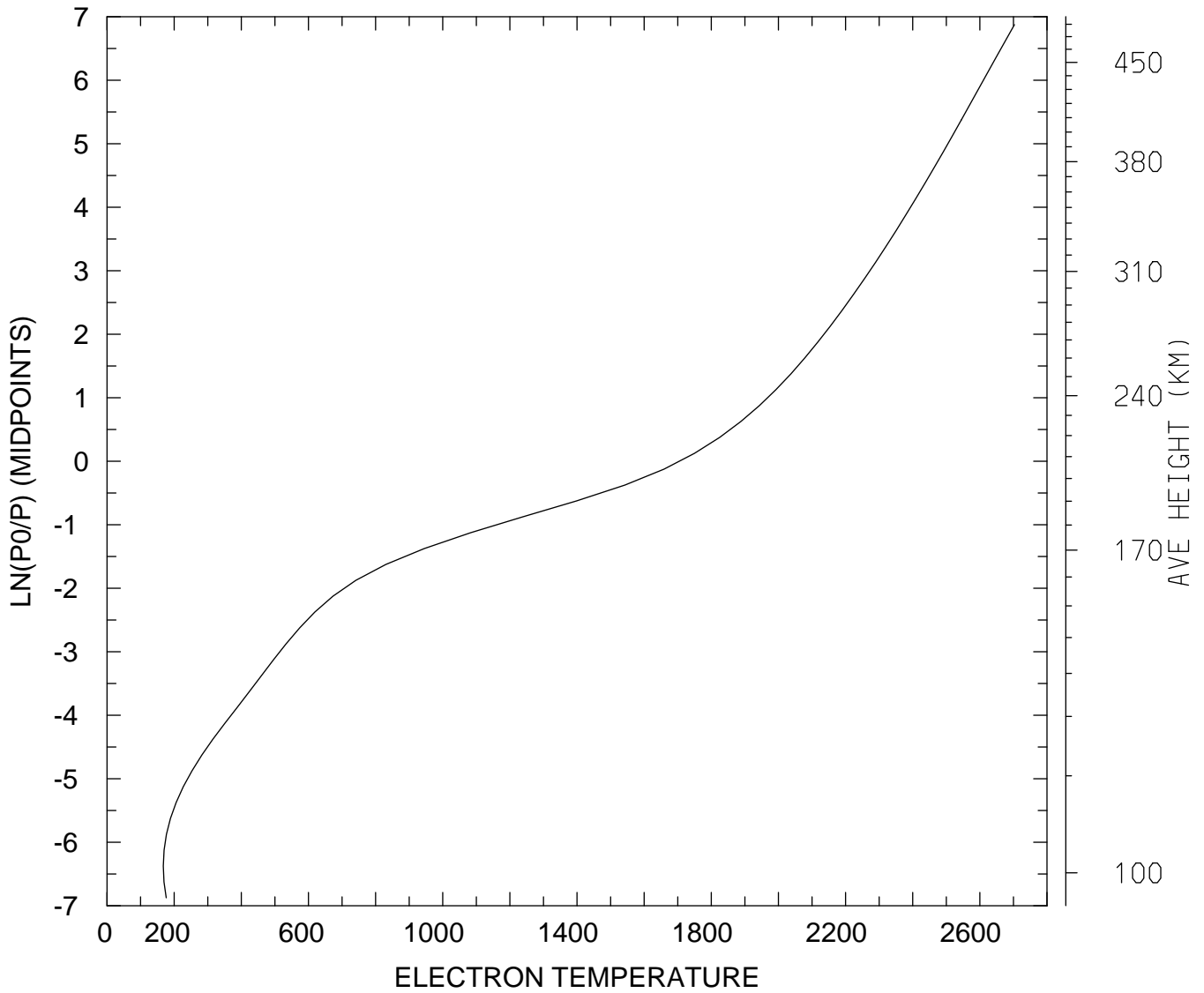


ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



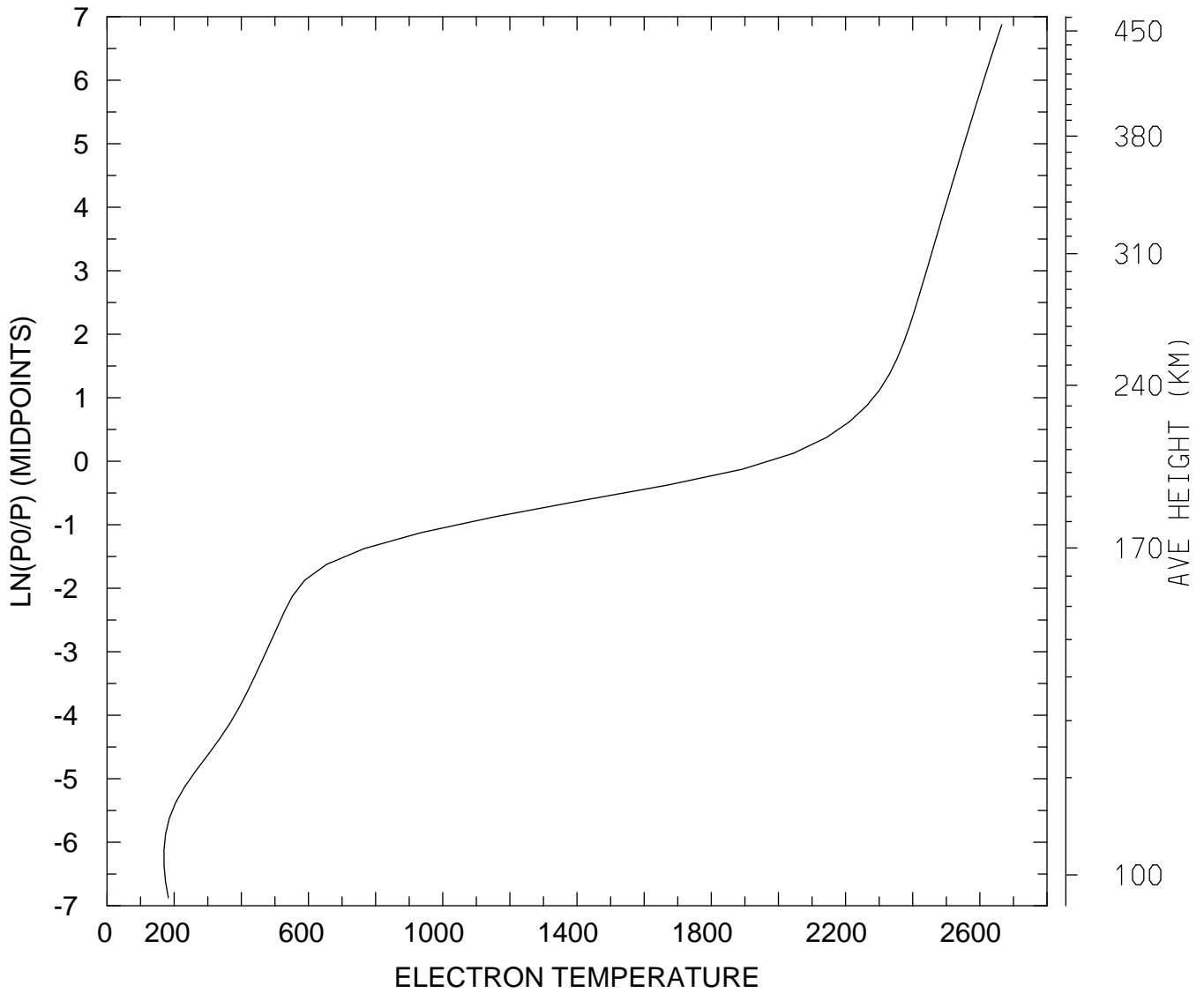
MIN,MAX= 1.6728E+02 2.9368E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



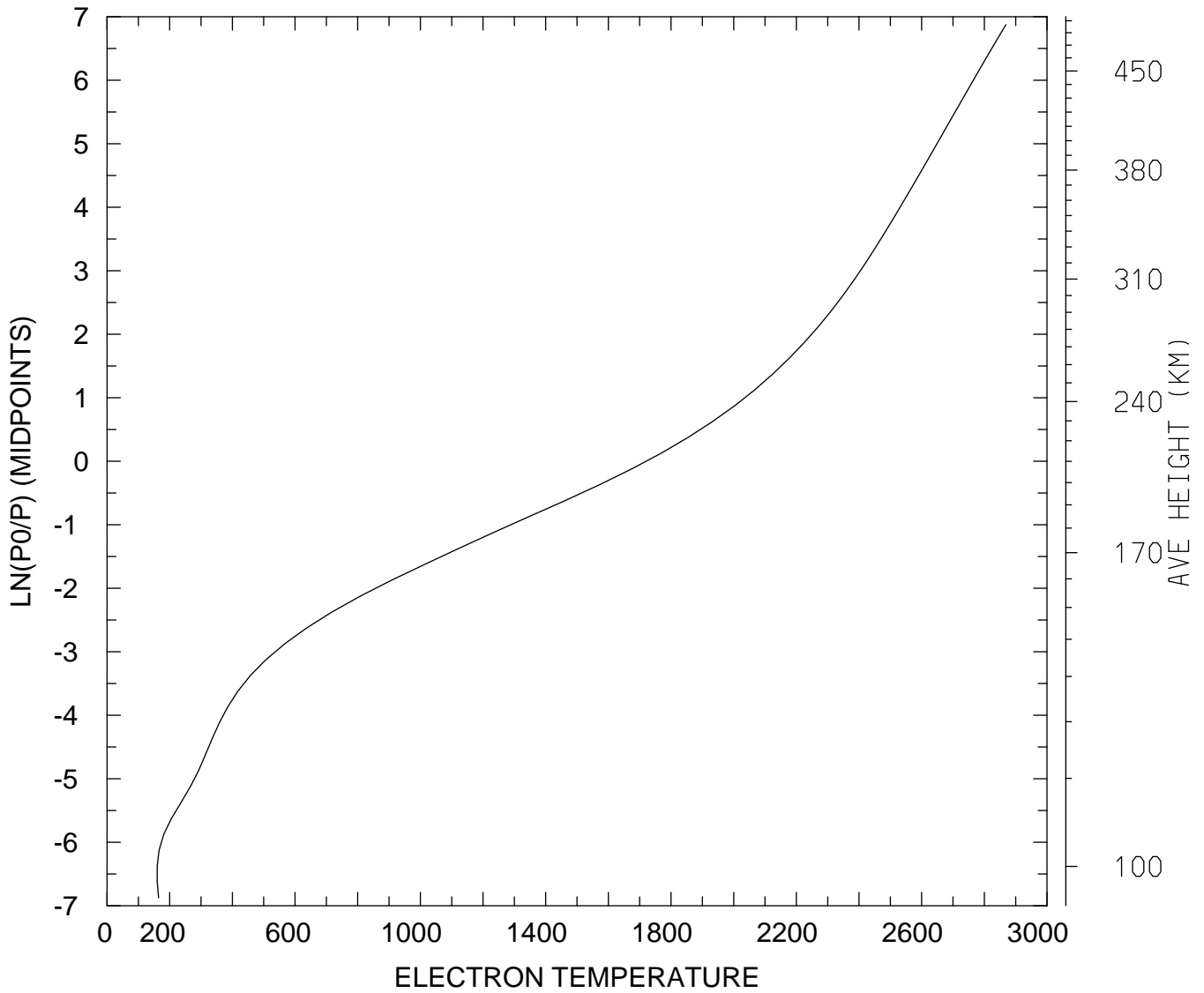
MIN,MAX= 1.6764E+02 2.7031E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



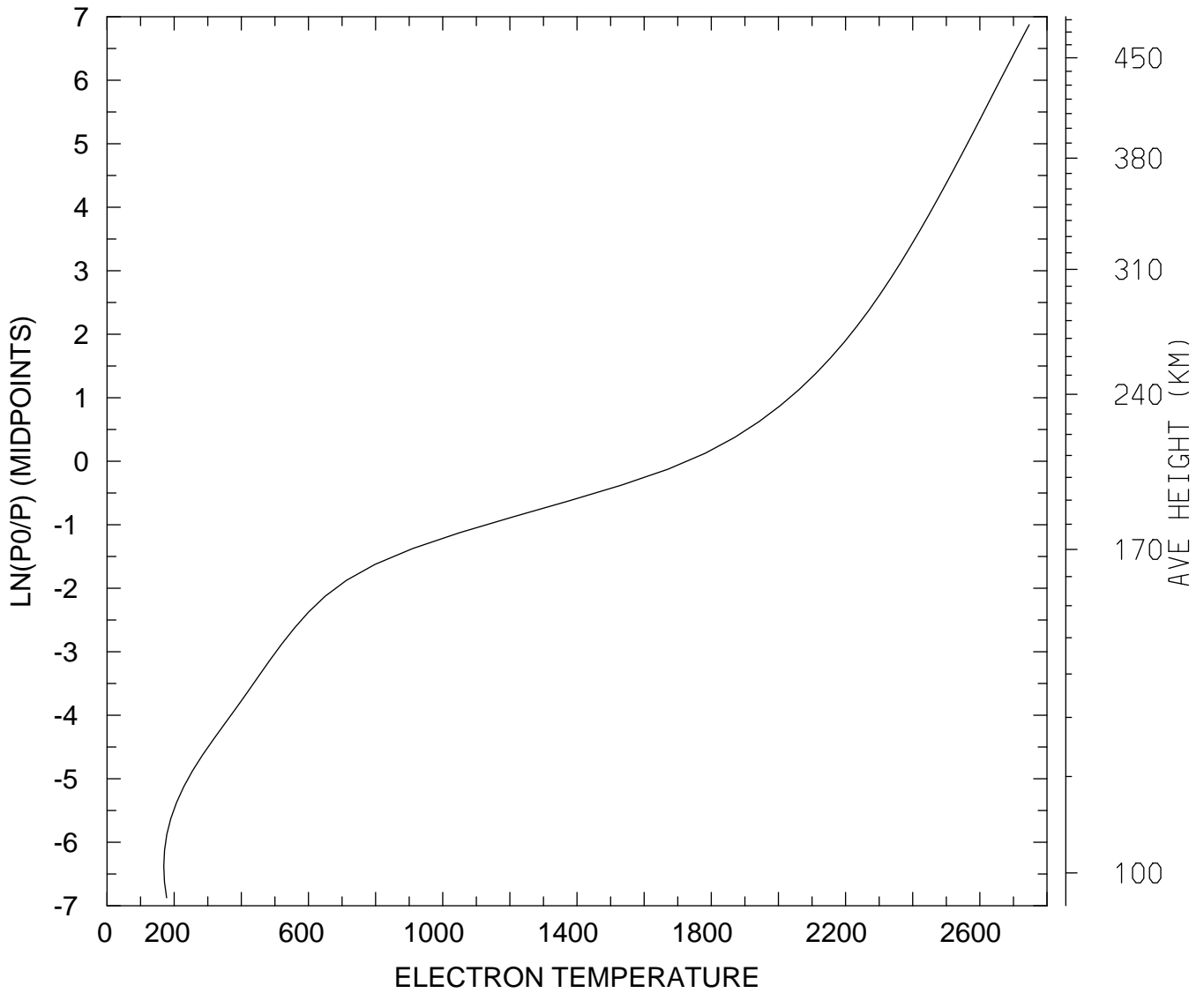
MIN,MAX= 1.6960E+02 2.6653E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



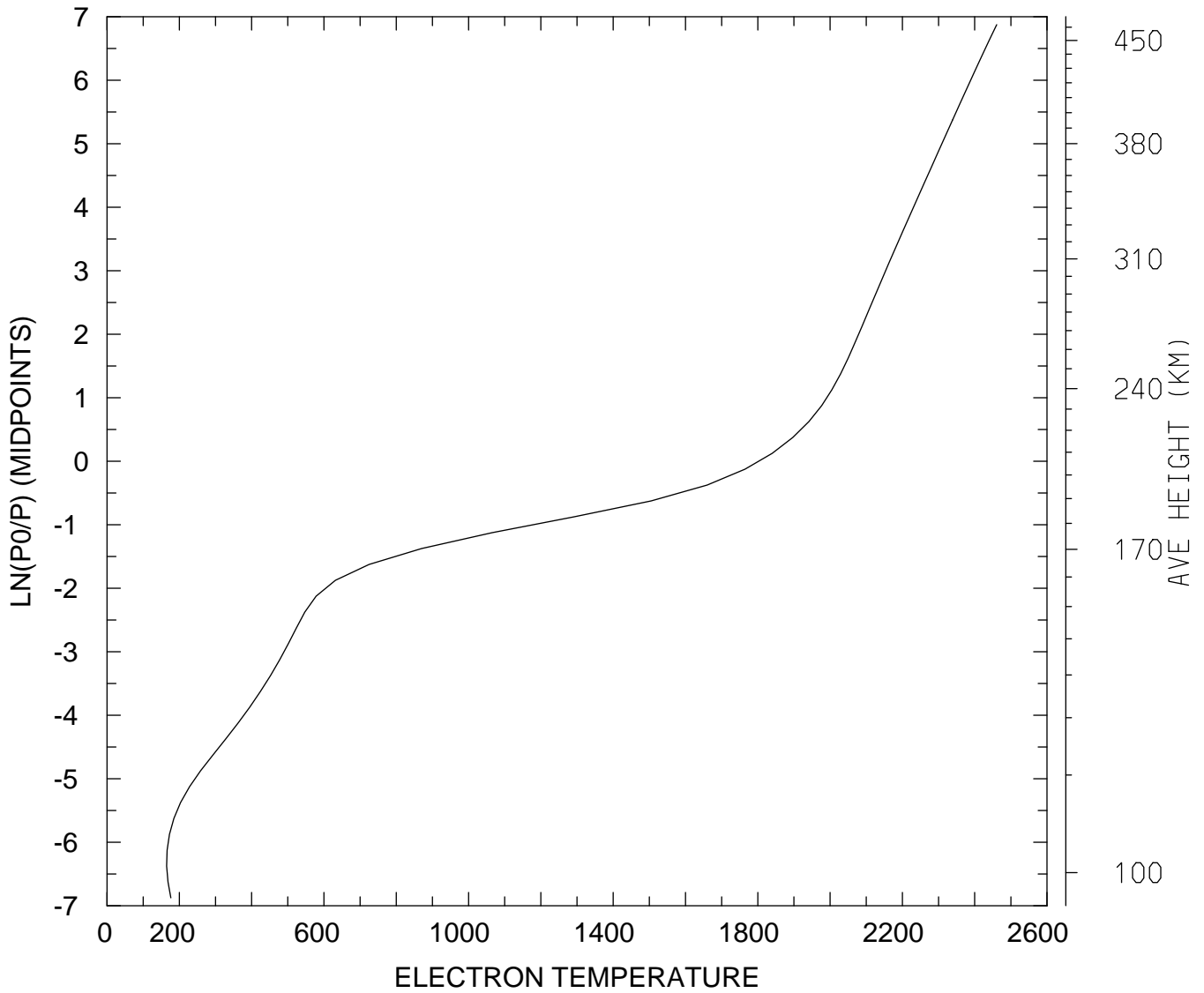
MIN,MAX= 1.6025E+02 2.8689E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



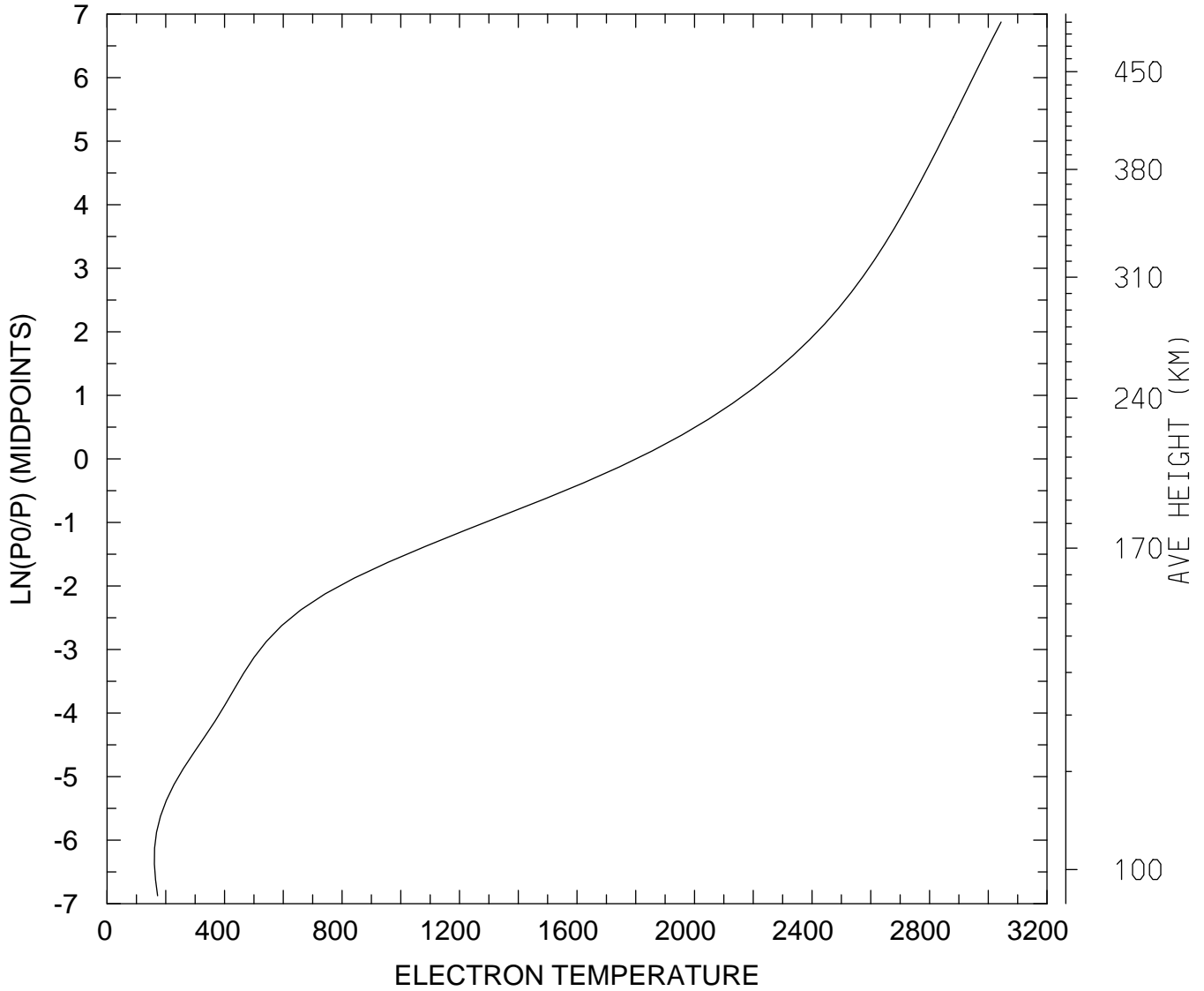
MIN,MAX= 1.6903E+02 2.7471E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



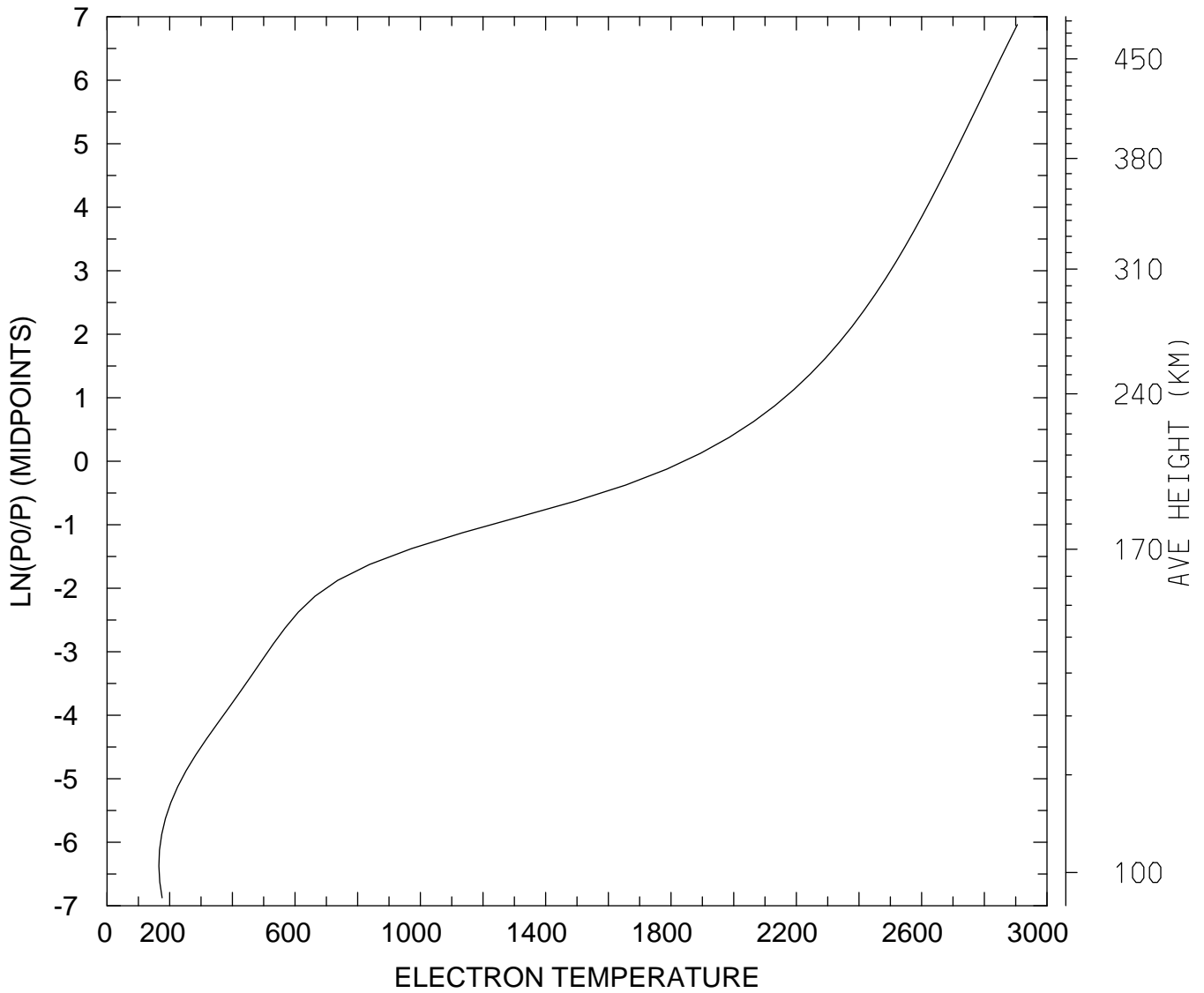
MIN,MAX= 1.6495E+02 2.4608E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 1.6124E+02 3.0439E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

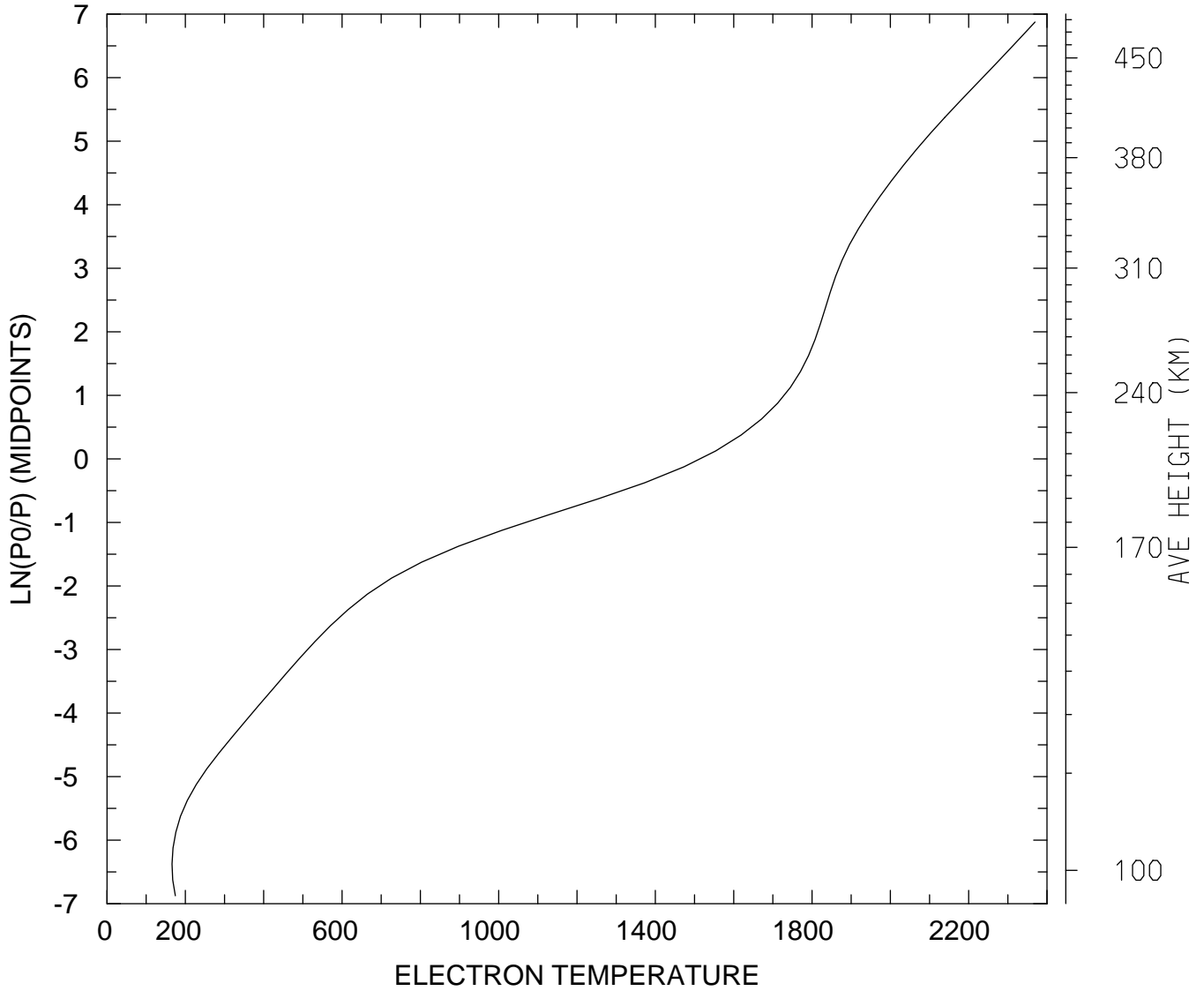
ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= 58.75 ZONAL MEANS



MIN,MAX= 1.6551E+02 2.9055E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

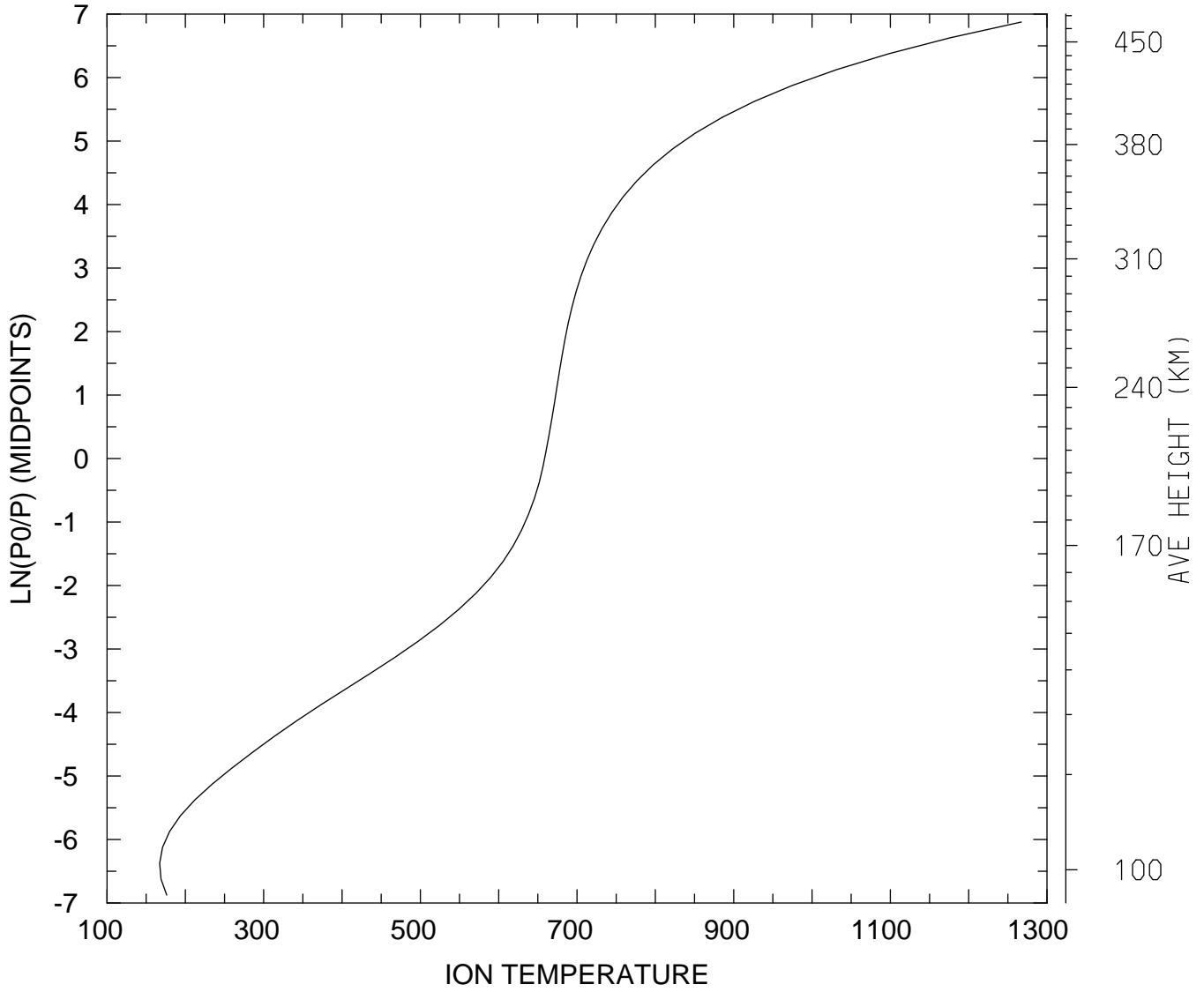


ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 GLOBAL MEANS



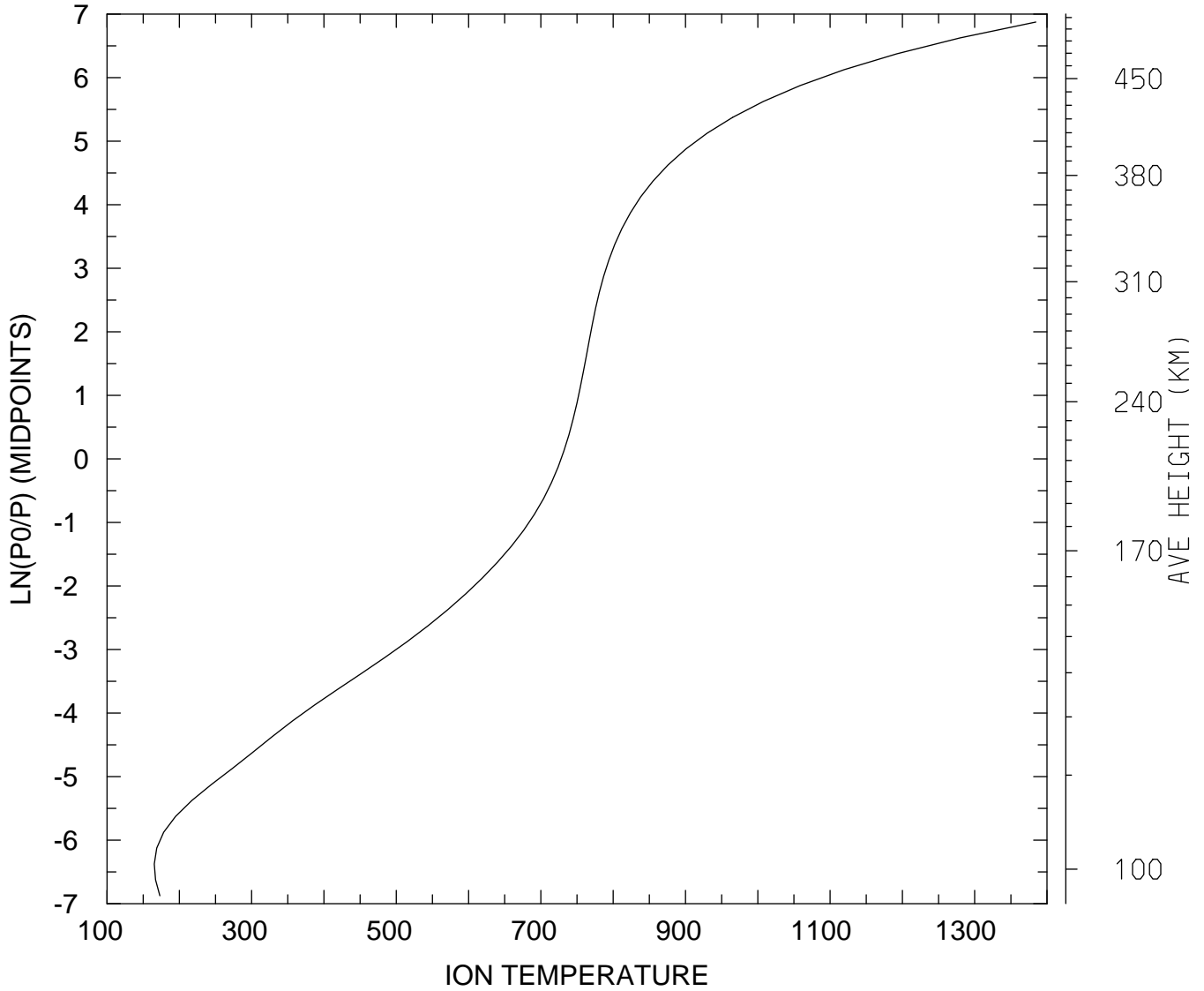
MIN,MAX= 1.6600E+02 2.3693E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



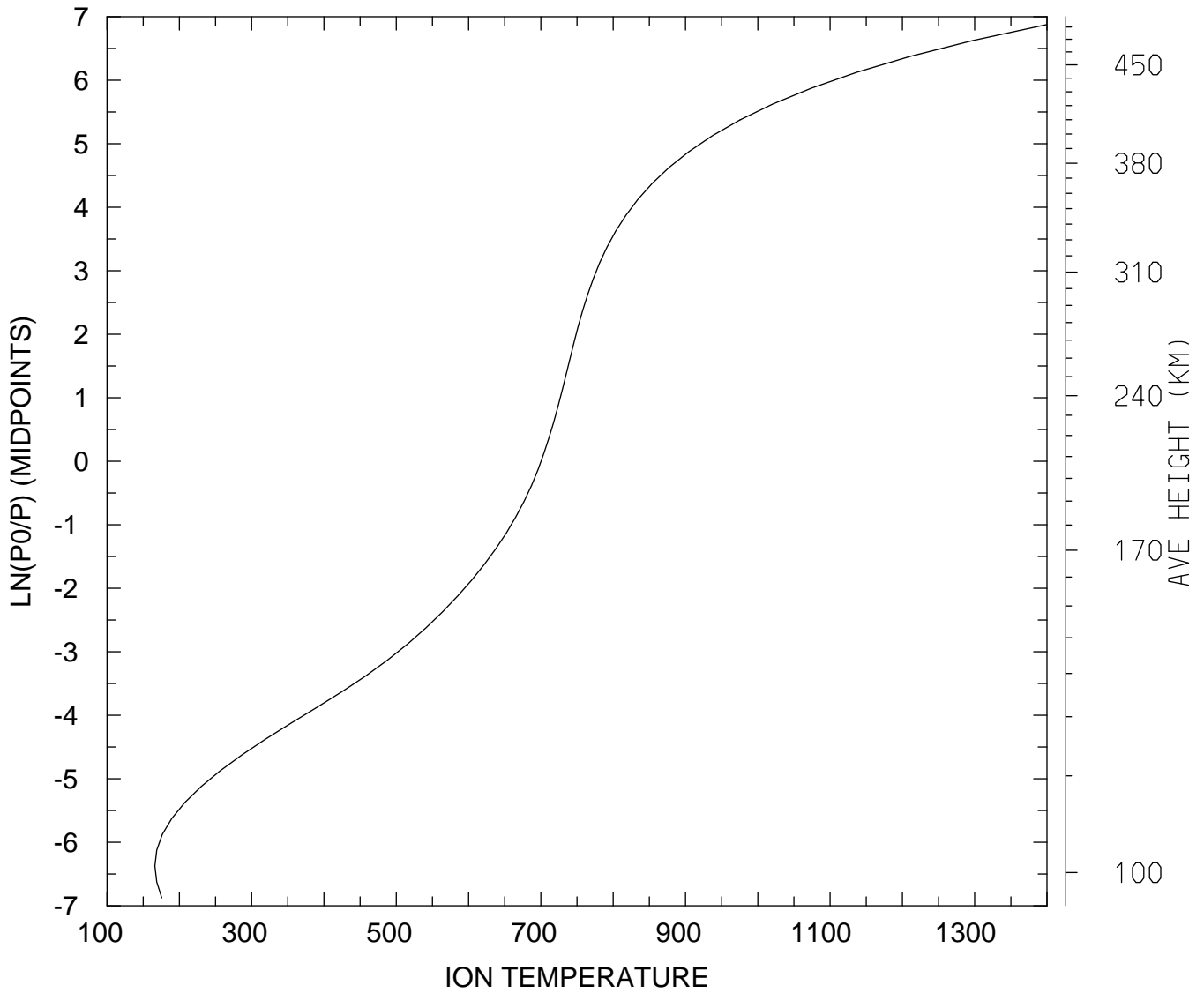
MIN,MAX= 1.6726E+02 1.2671E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



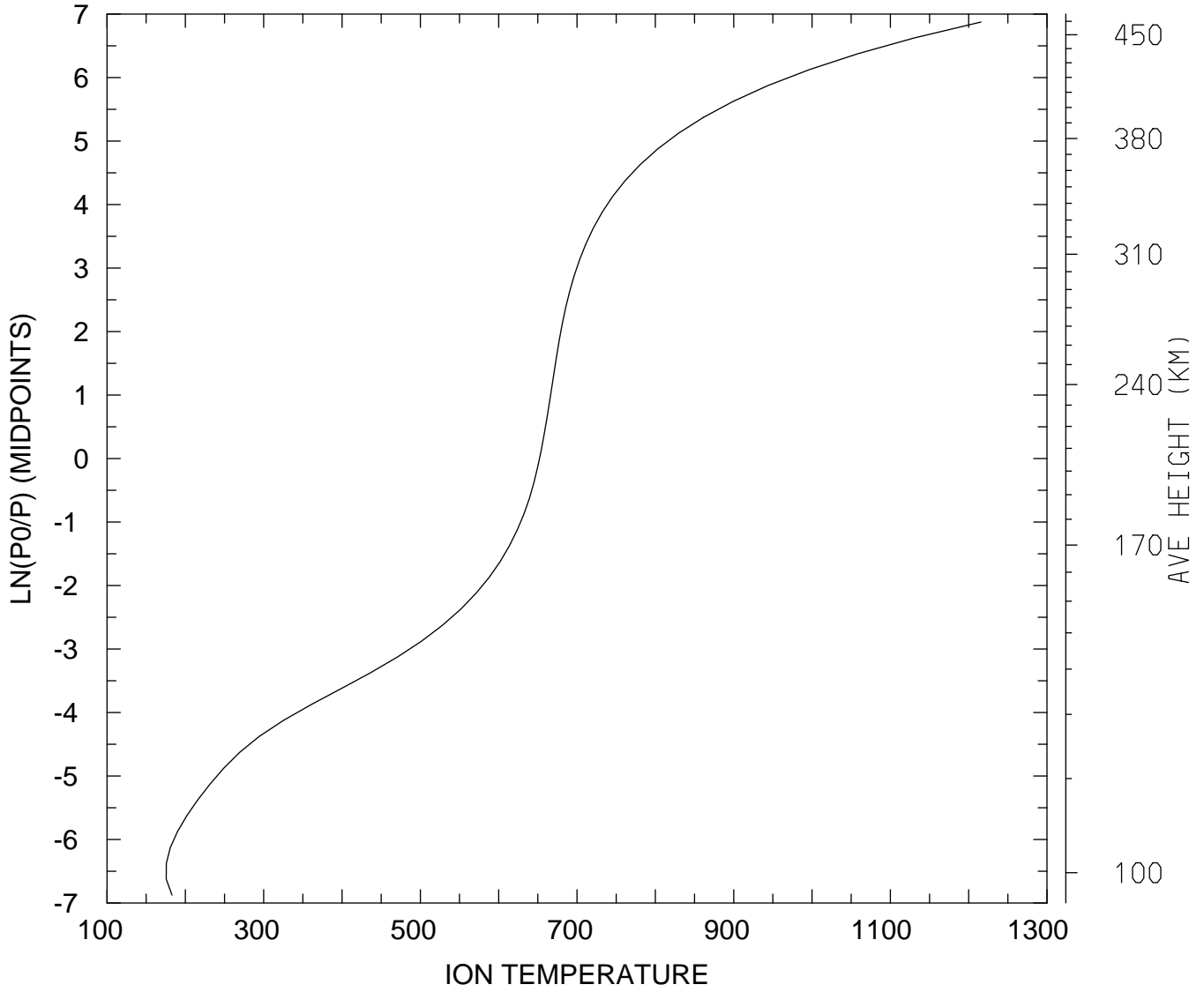
MIN,MAX= 1.6539E+02 1.3845E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



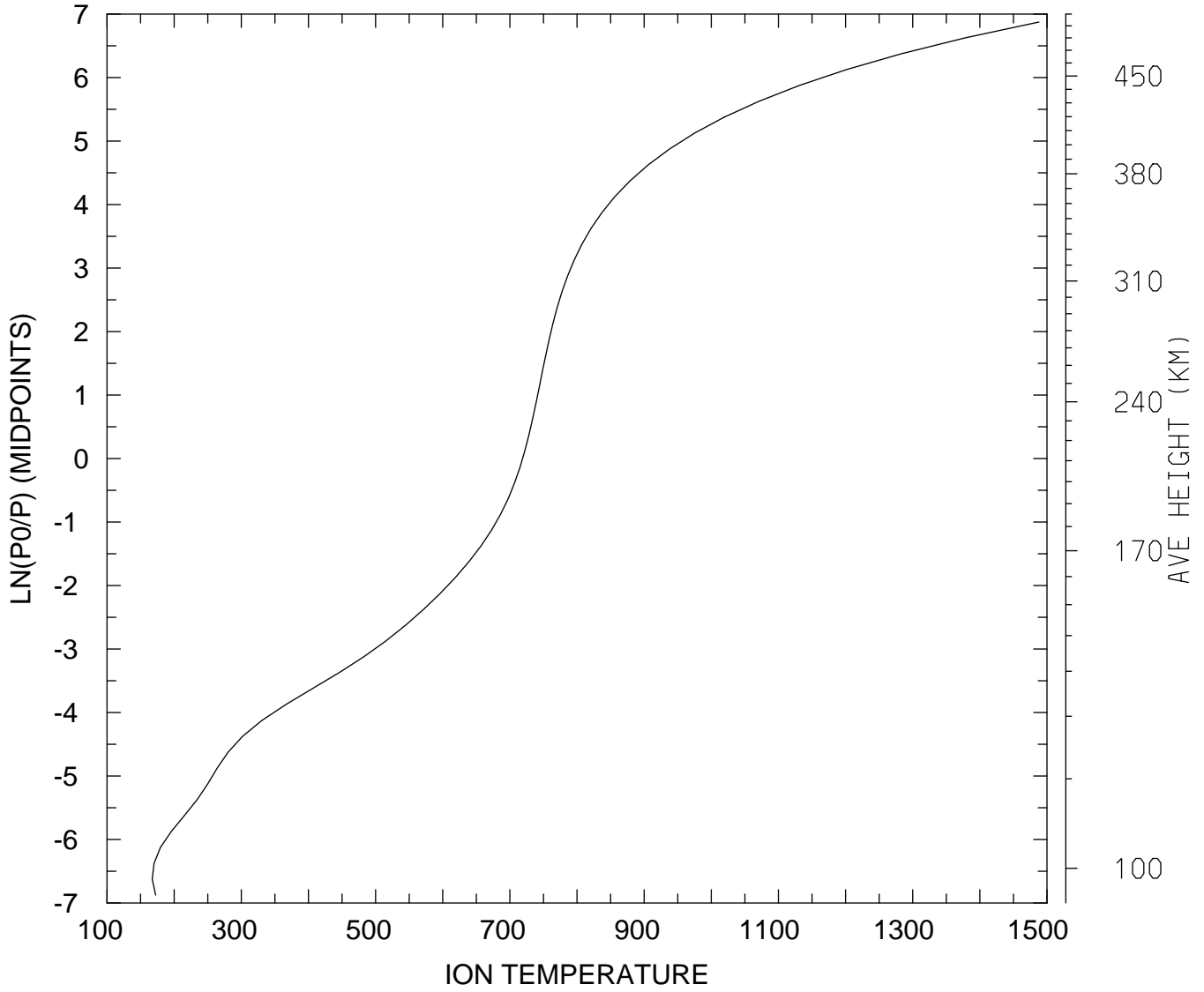
MIN,MAX= 1.6623E+02 1.3991E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



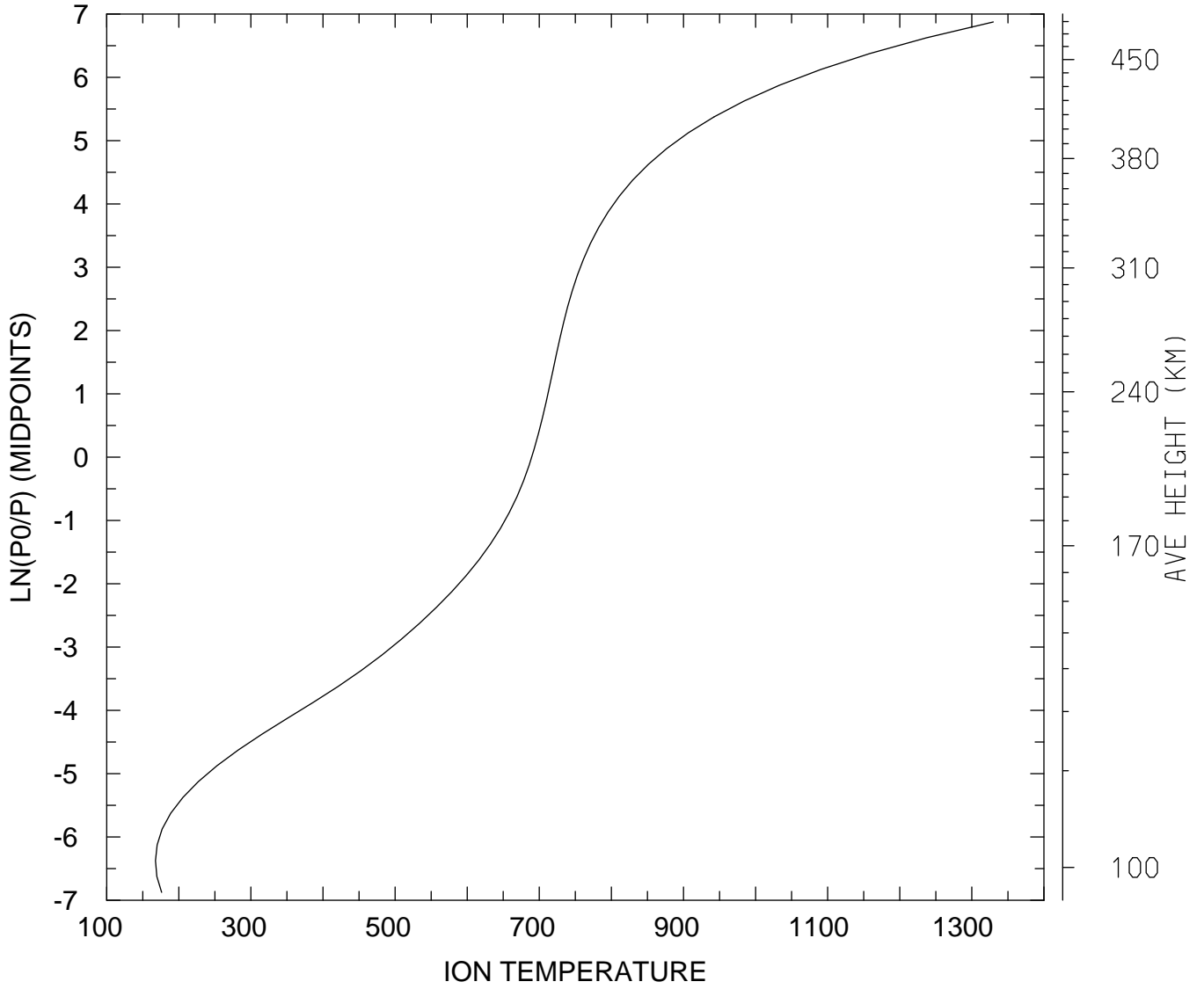
MIN,MAX= 1.7563E+02 1.2158E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



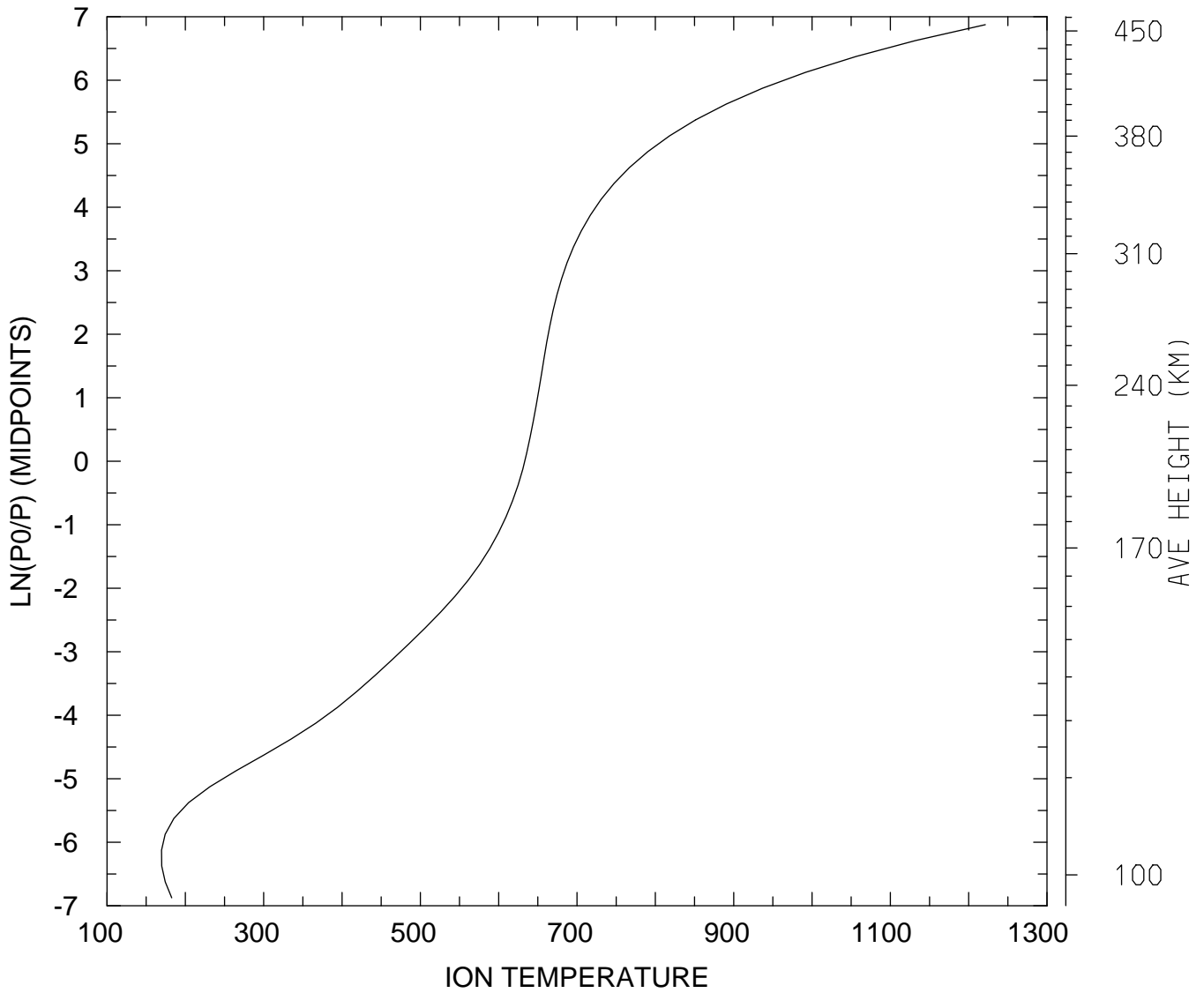
MIN,MAX= 1.6729E+02 1.4880E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 1.6762E+02 1.3298E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

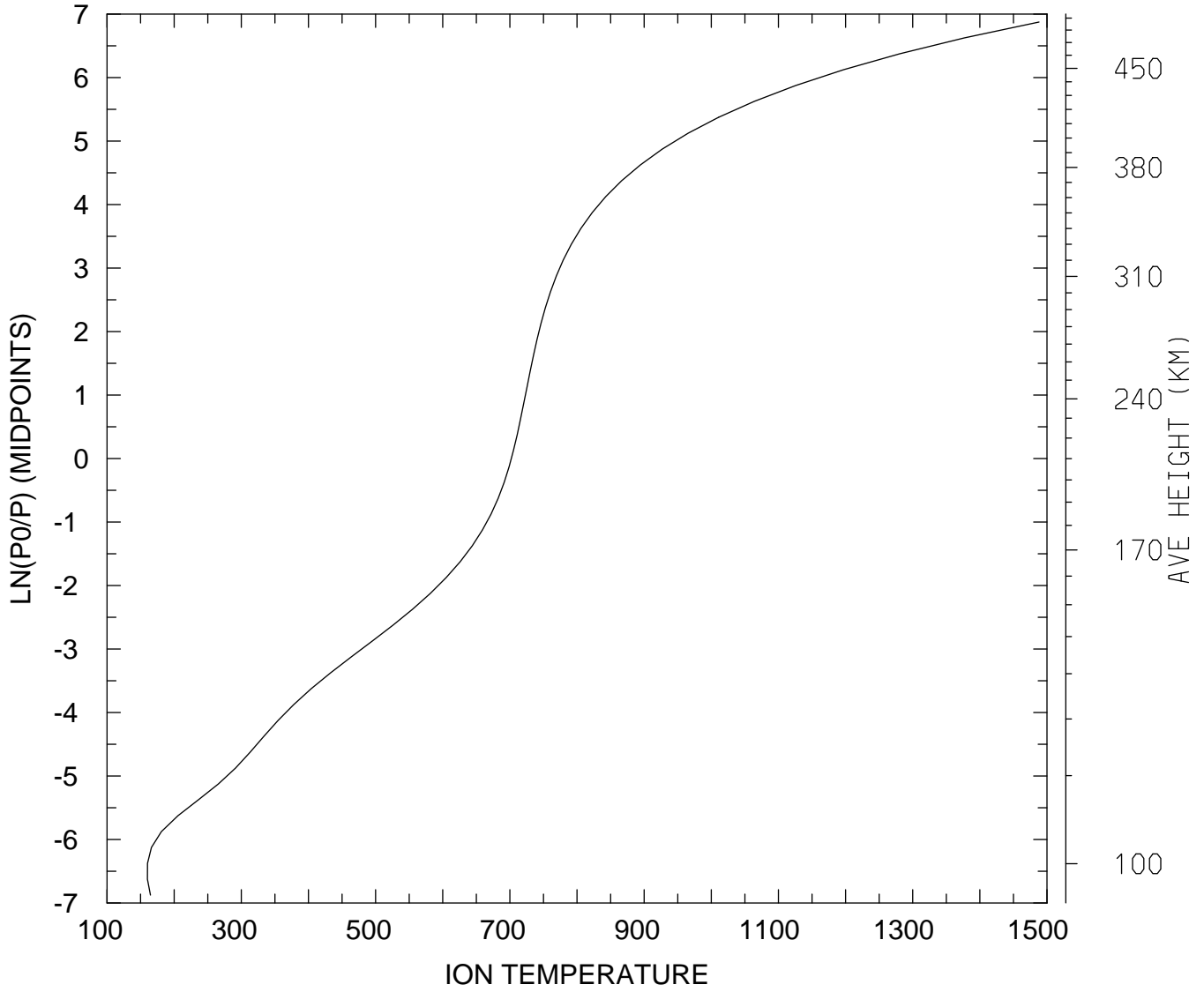
ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



MIN,MAX= 1.6958E+02 1.2212E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

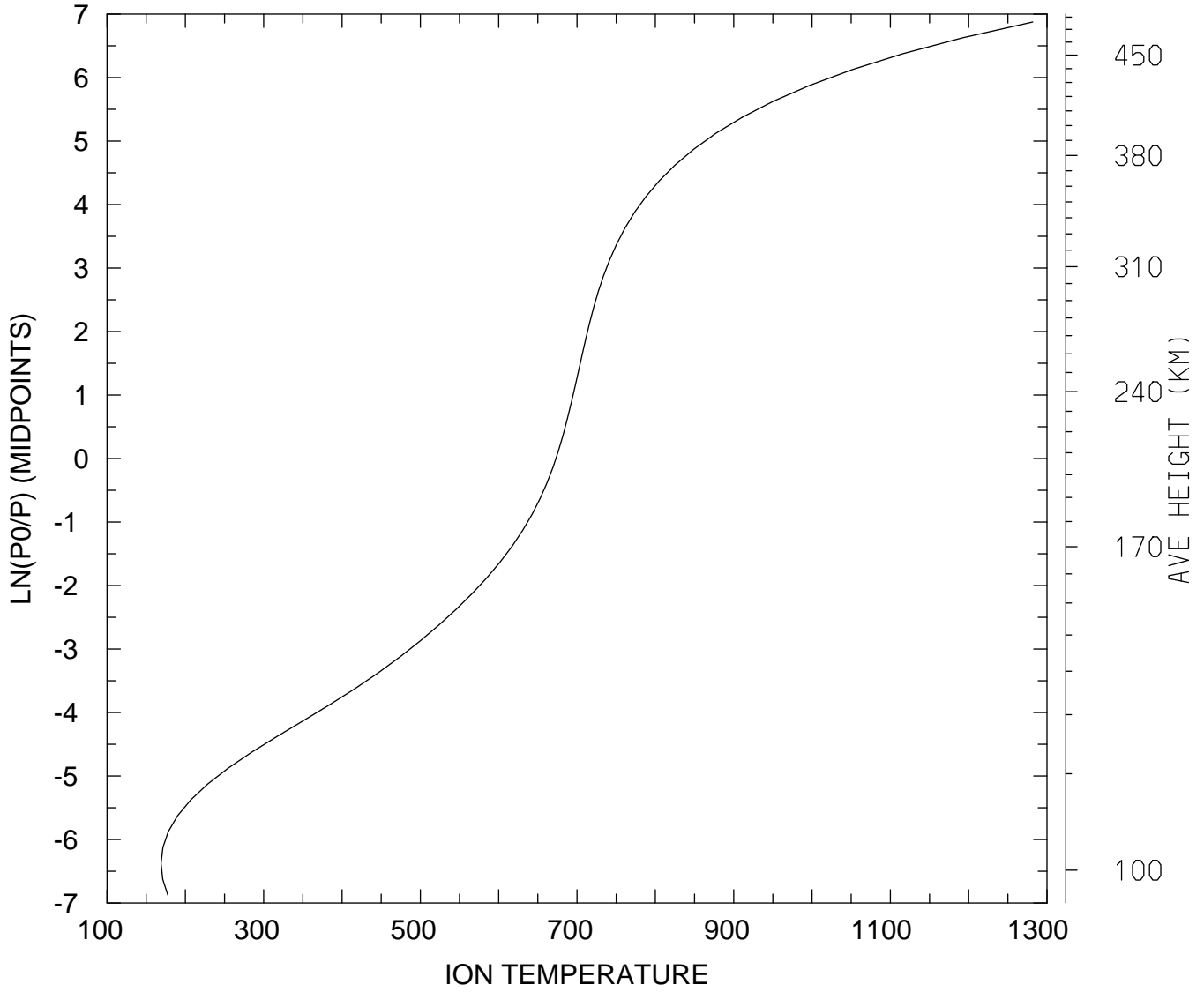


ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



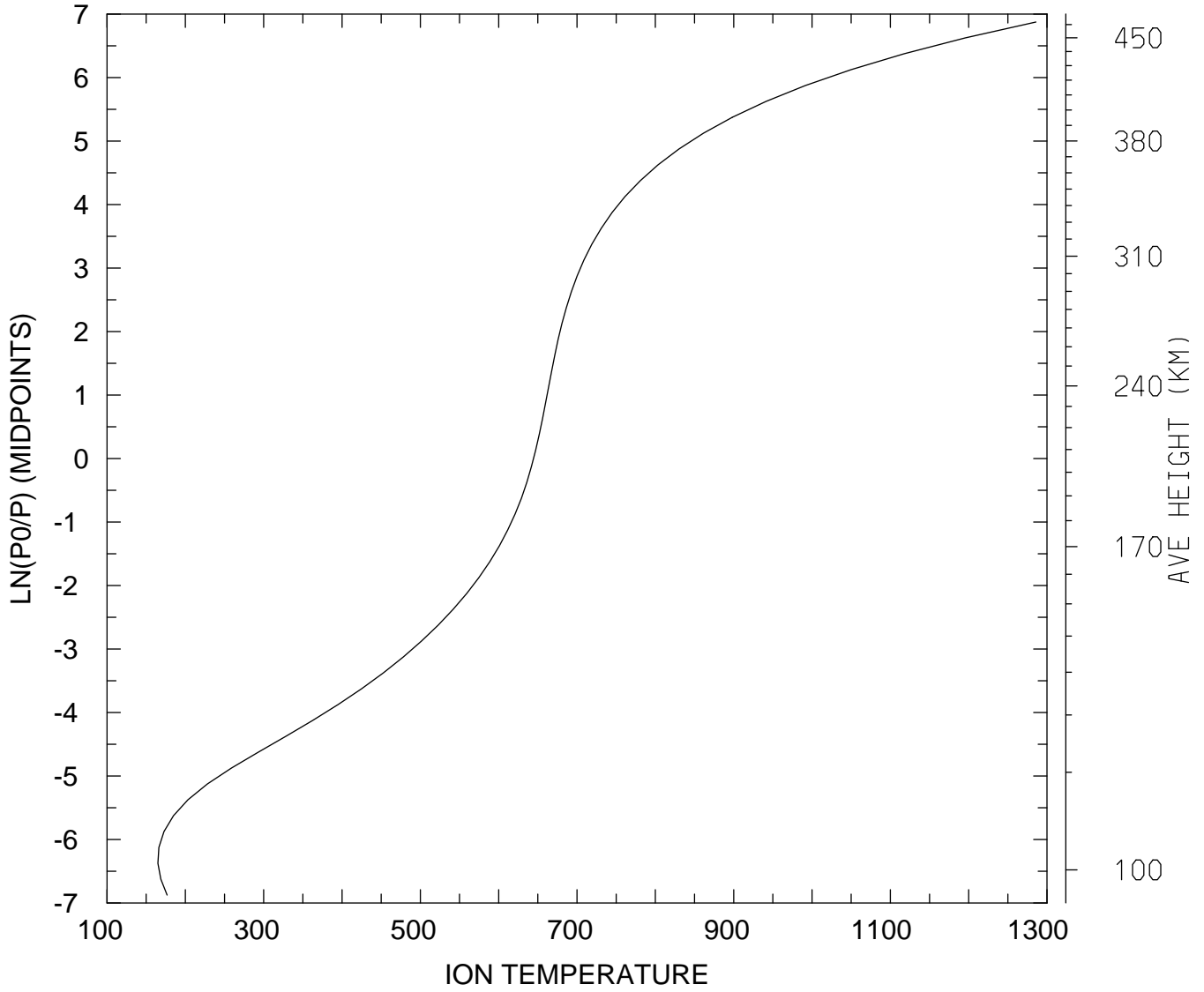
MIN,MAX= 1.6025E+02 1.4881E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



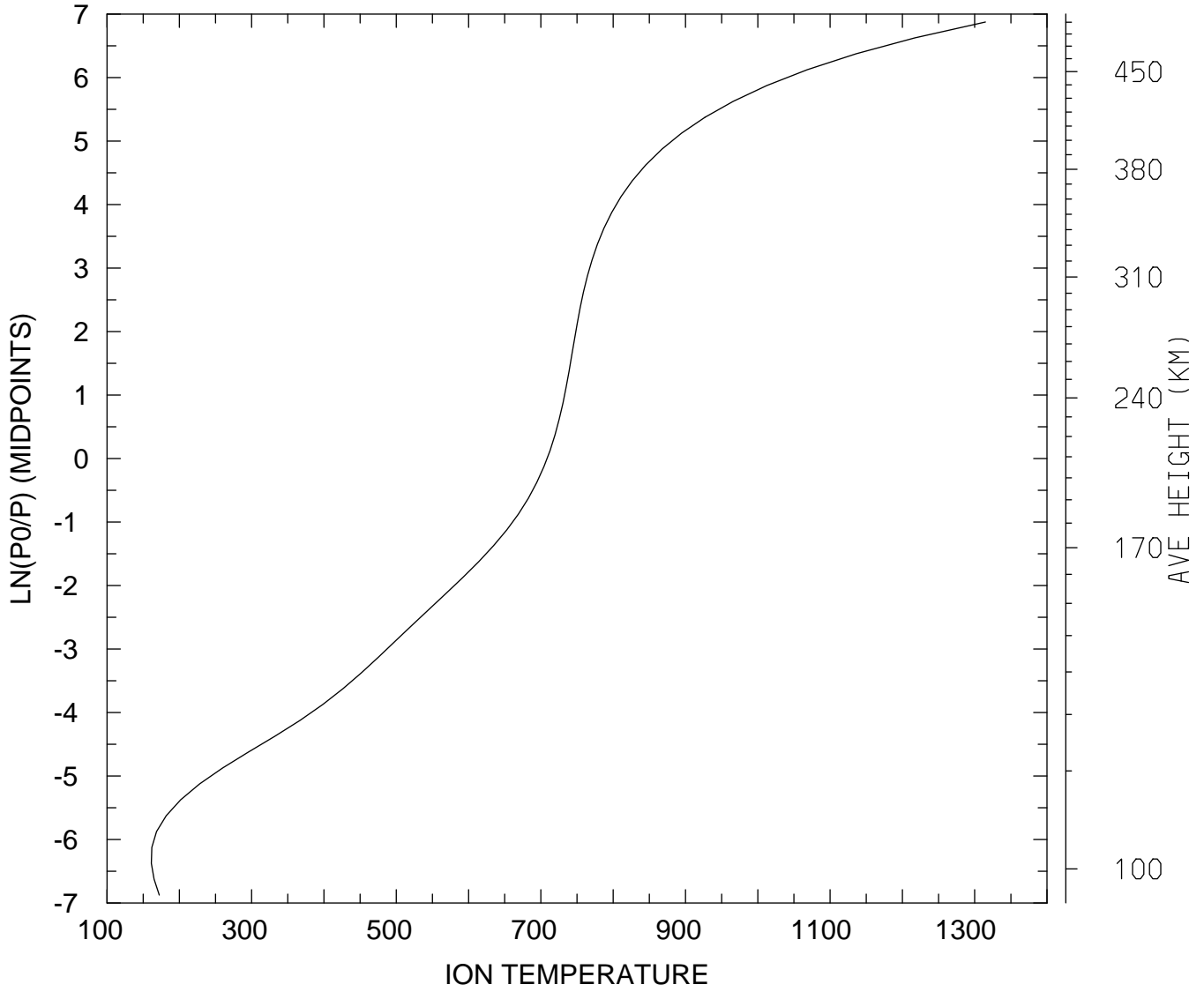
MIN,MAX= 1.6902E+02 1.2818E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



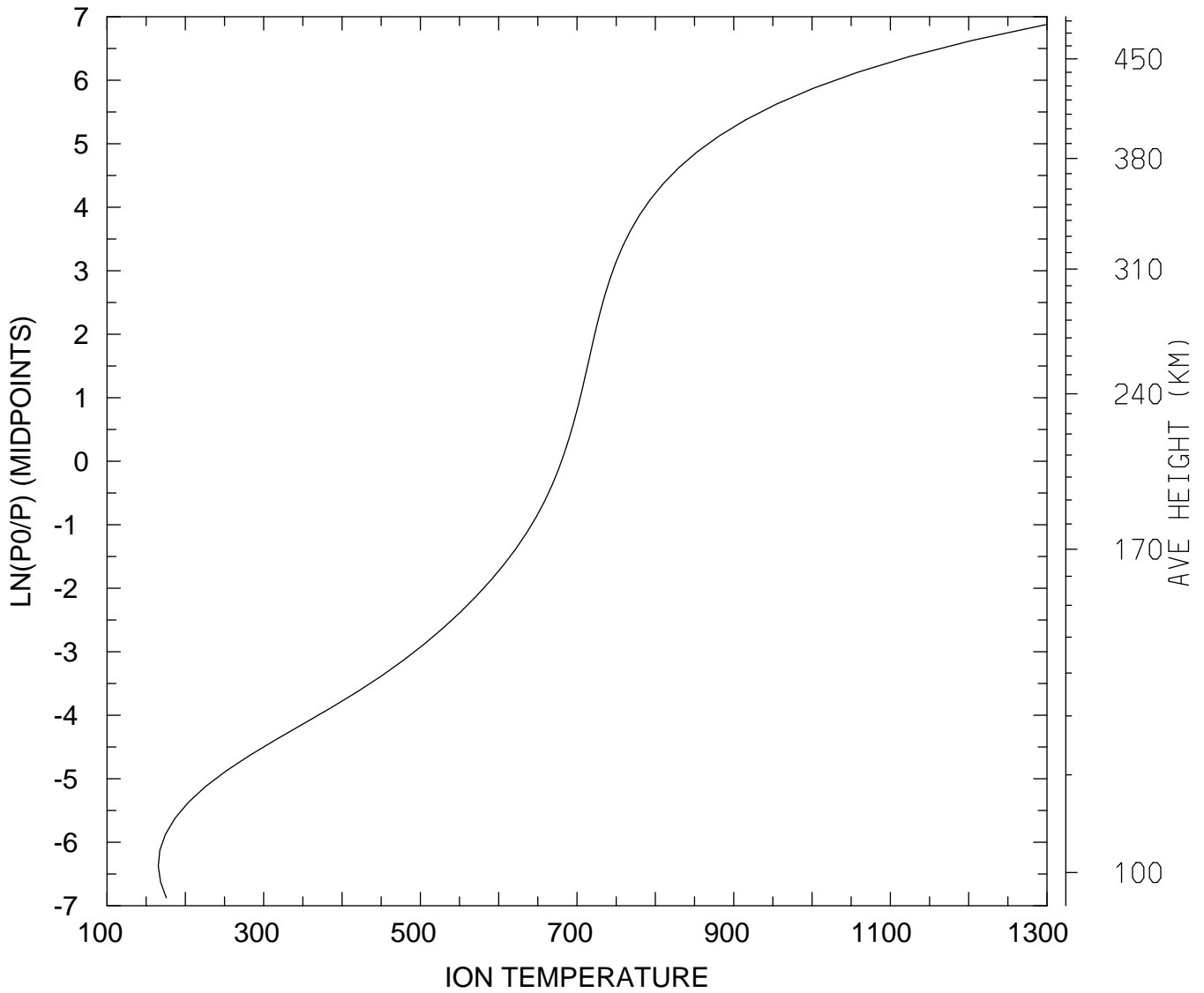
MIN,MAX= 1.6494E+02 1.2858E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



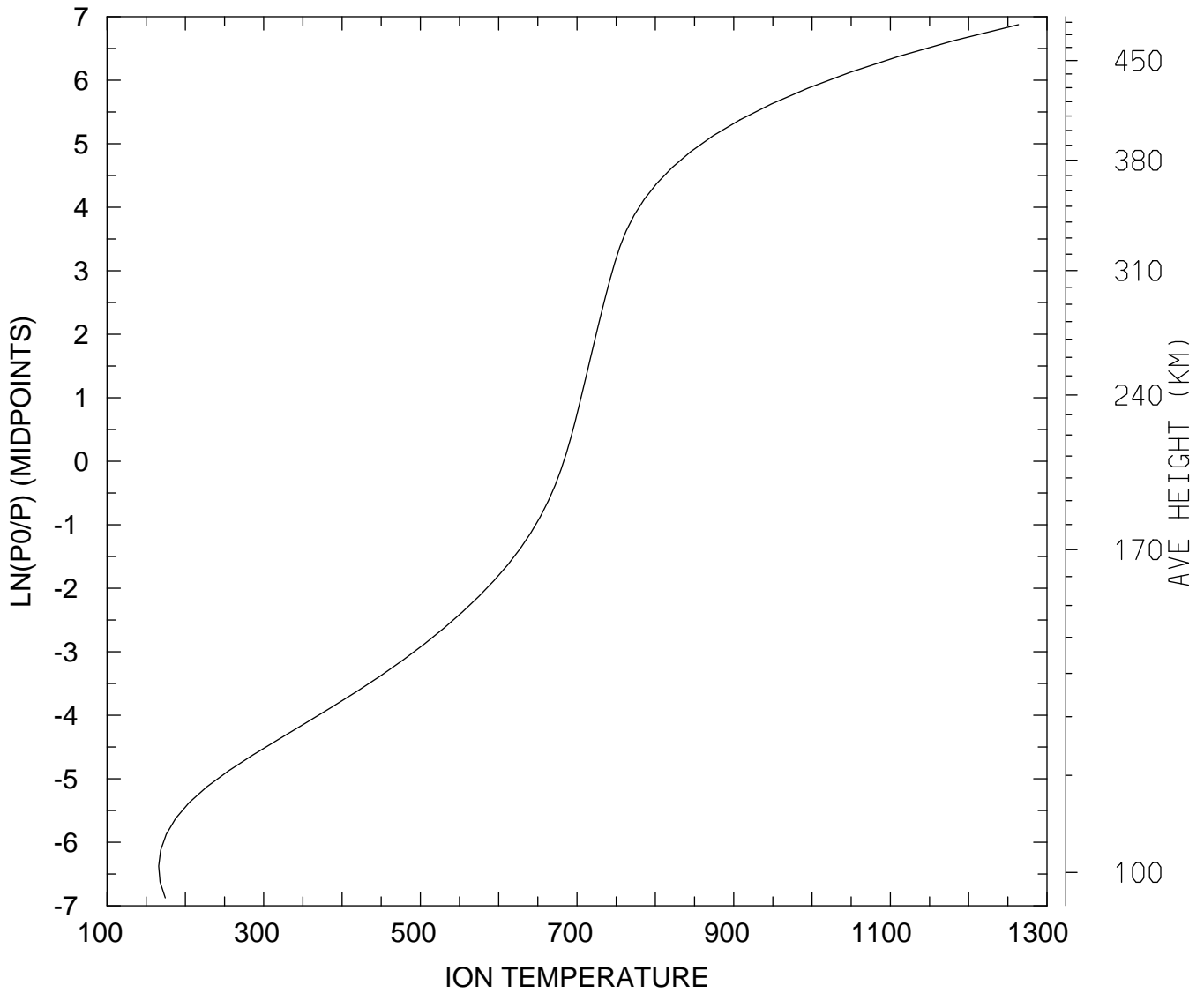
MIN,MAX= 1.6124E+02 1.3149E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



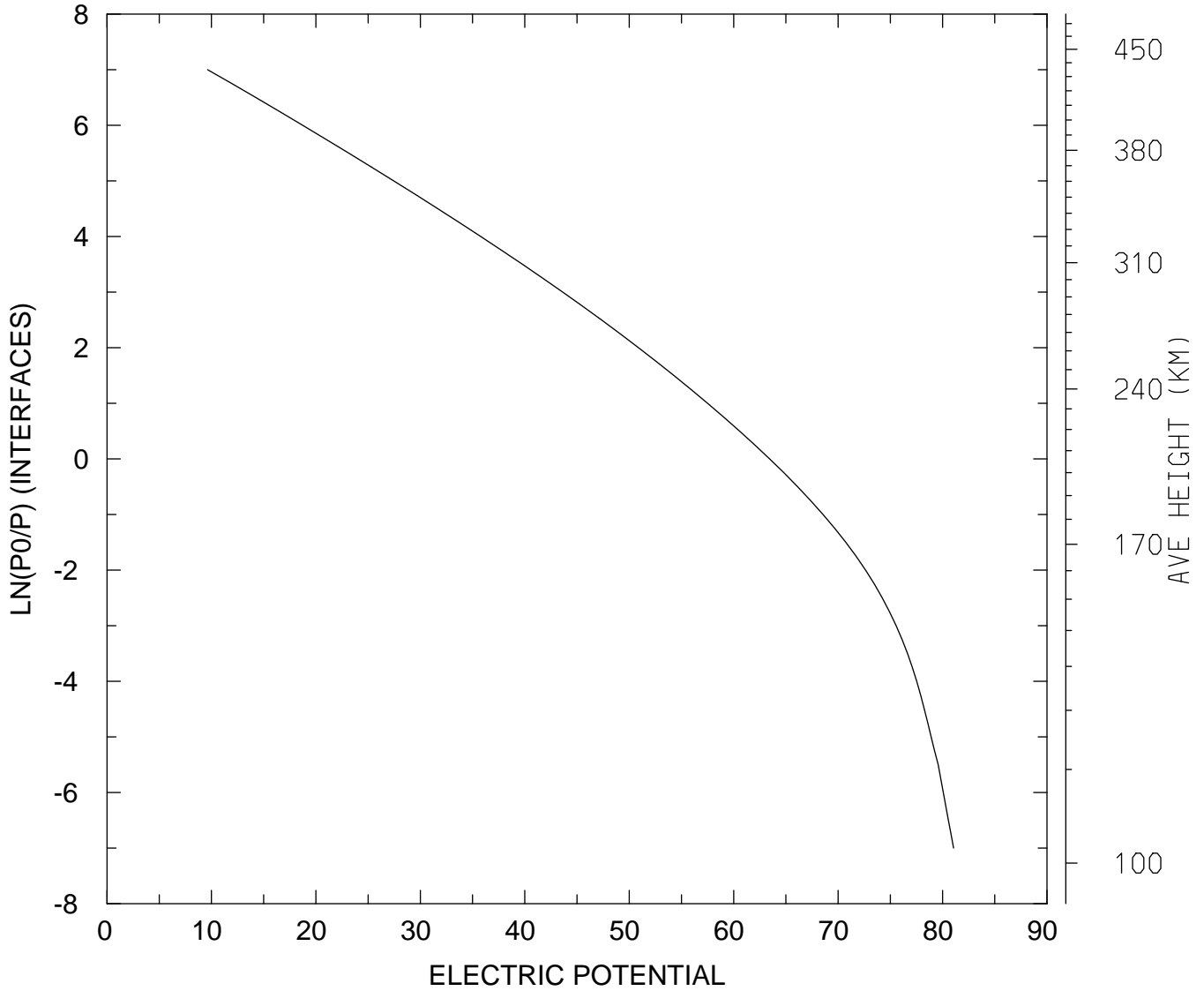
MIN,MAX= 1.6550E+02 1.2982E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
UT= 0.00 GLOBAL MEANS



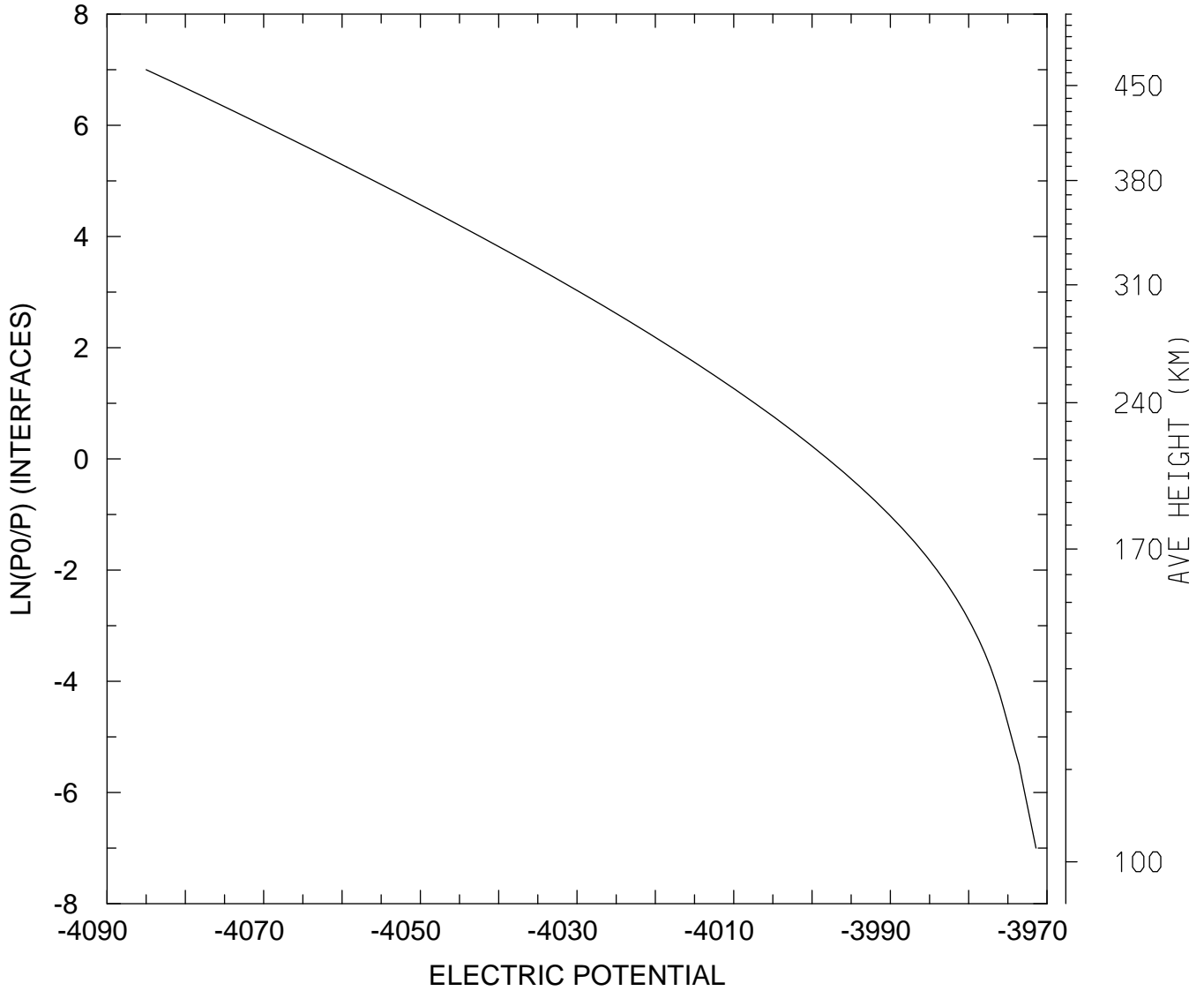
MIN,MAX= 1.6599E+02 1.2636E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 9.6289E+00 8.1054E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

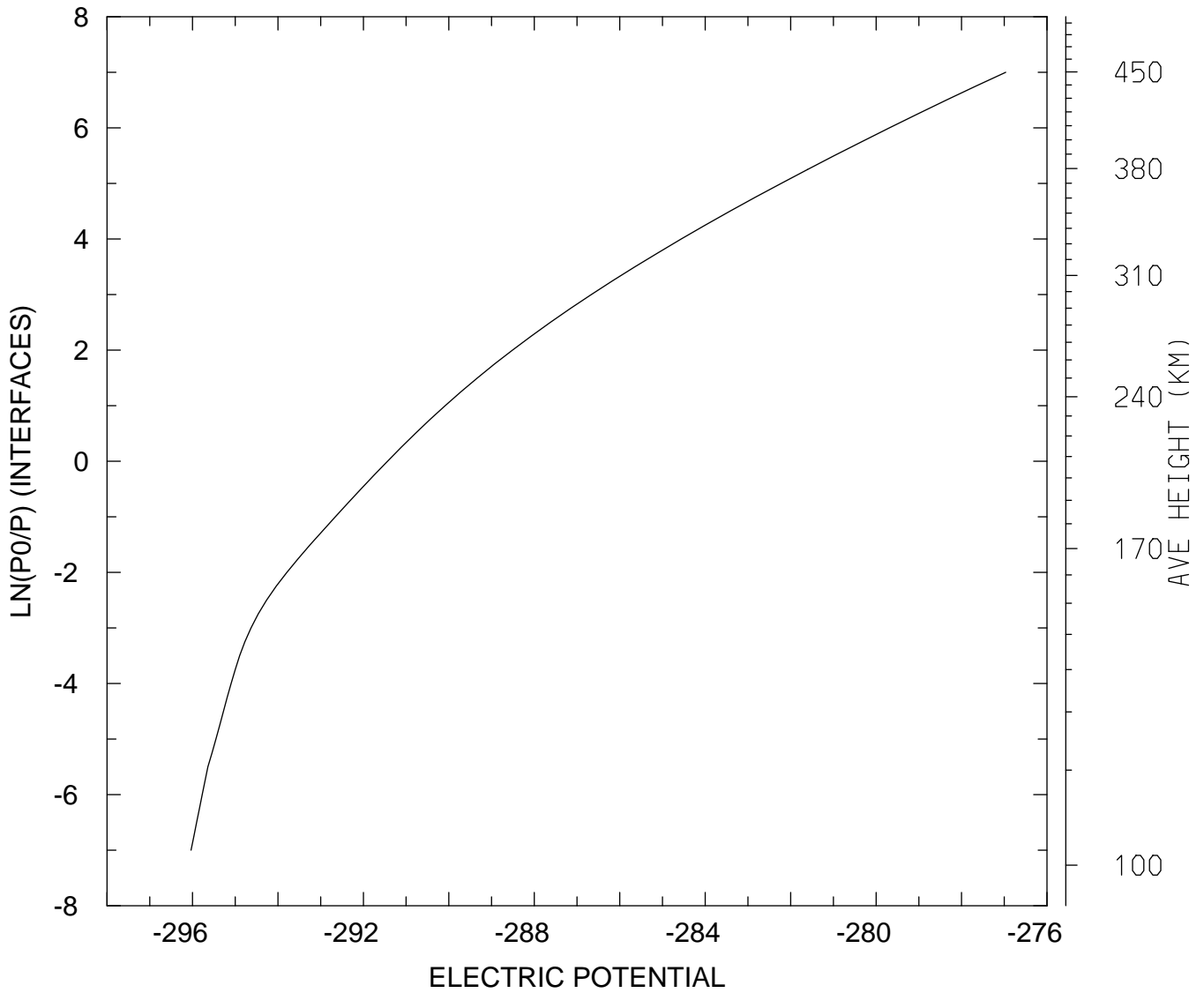
ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



MIN,MAX= -4.0850E+03 -3.9714E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

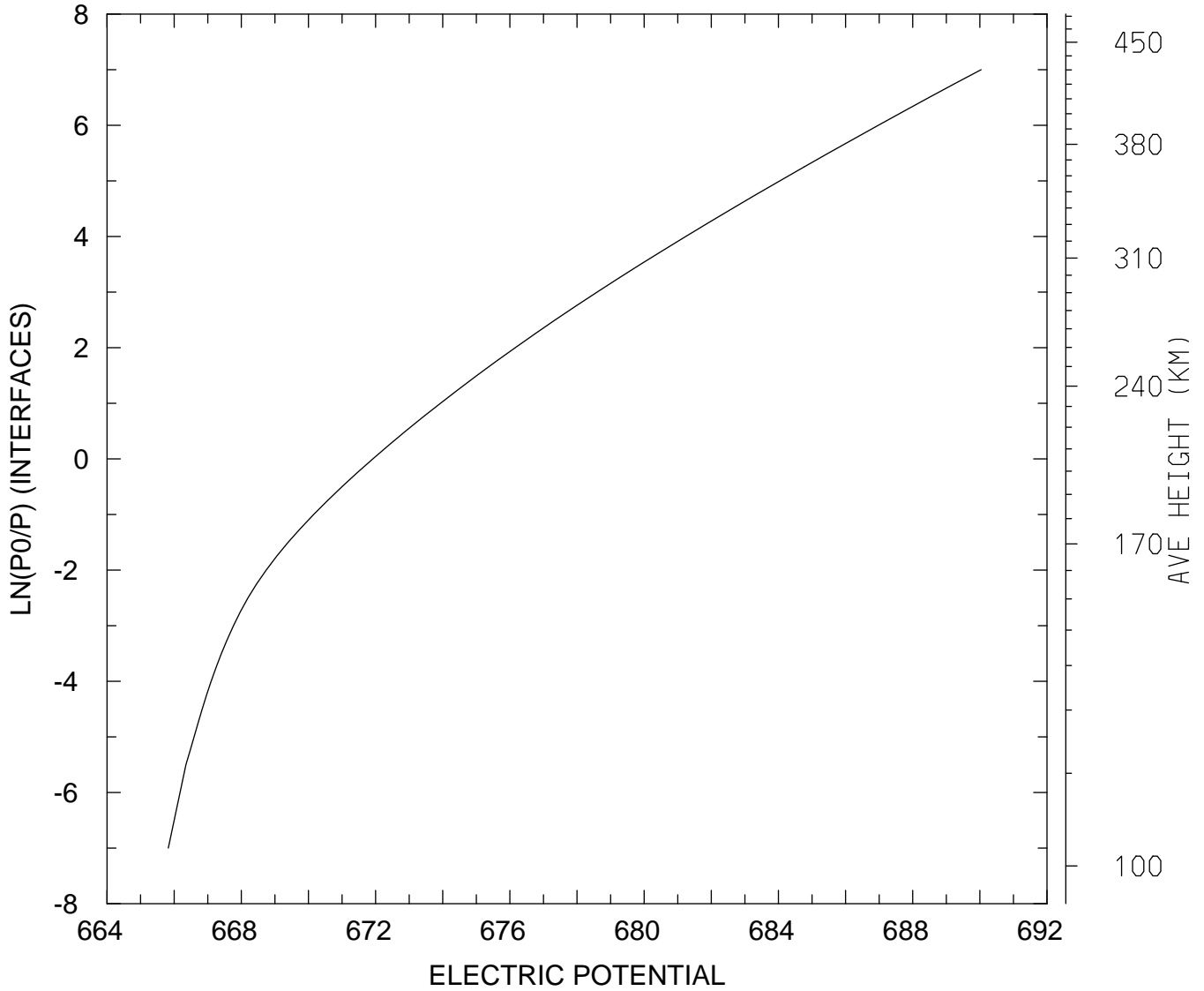


ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= -61.25 ZONAL MEANS



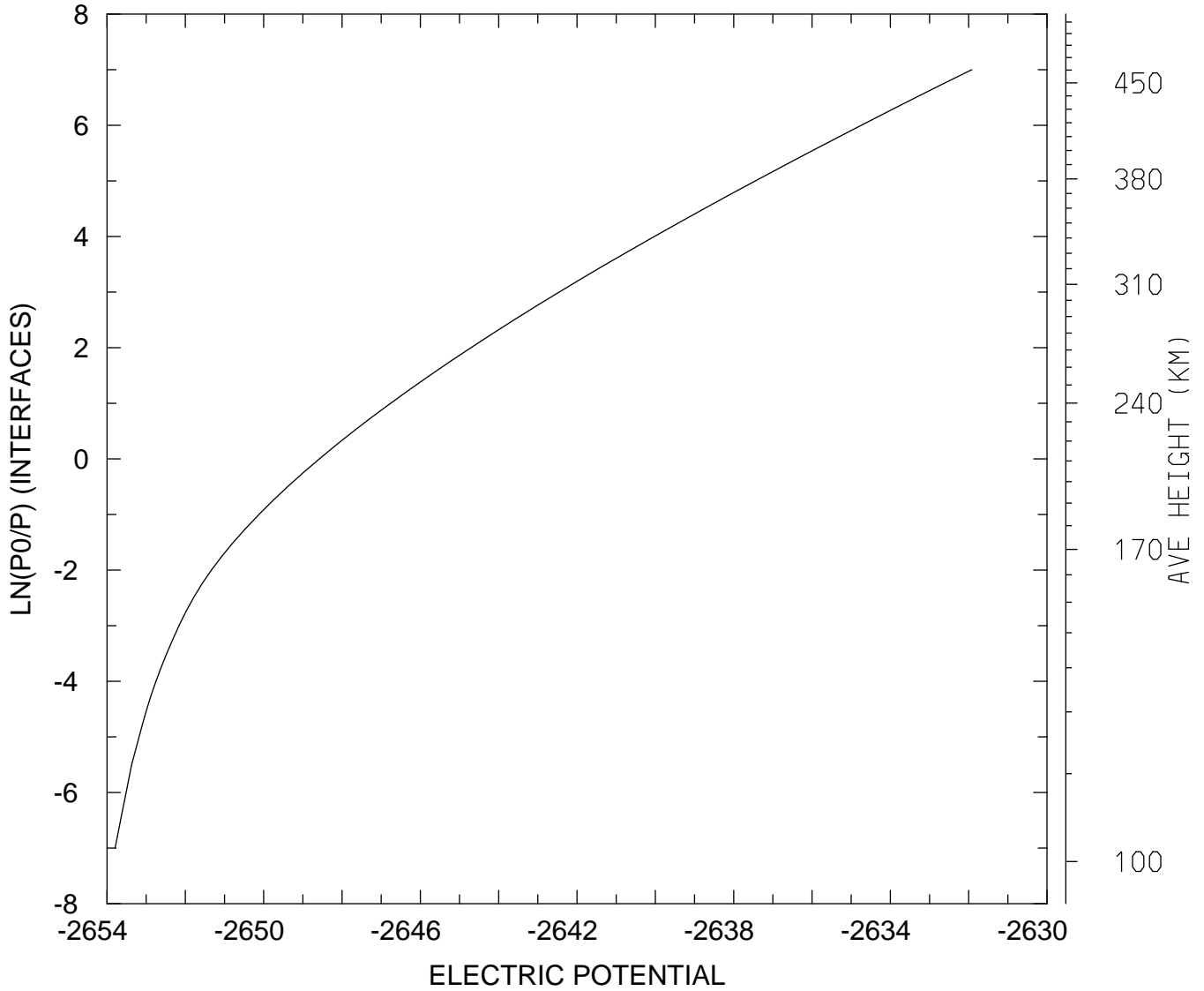
MIN,MAX= -2.9603E+02 -2.7697E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



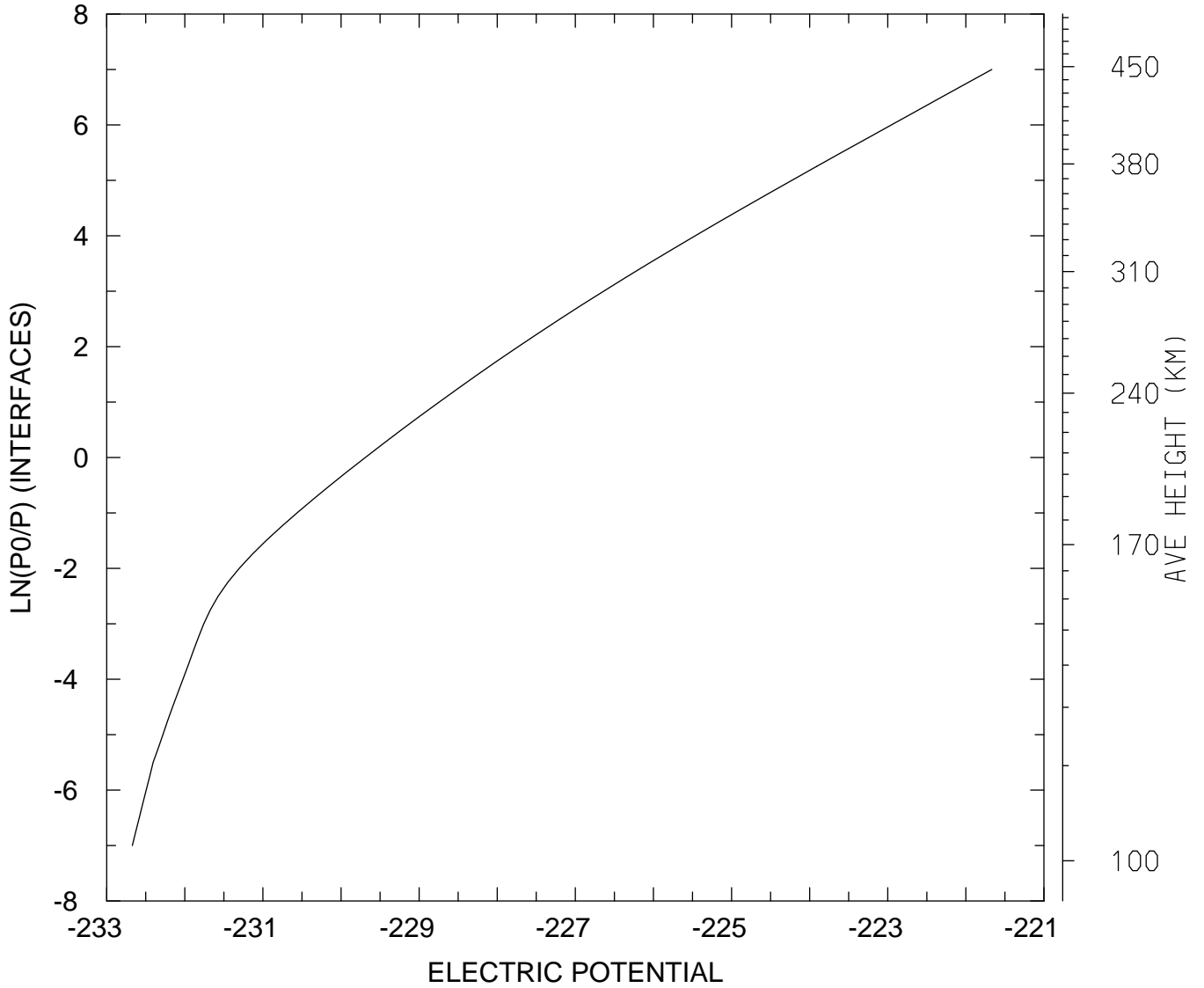
MIN,MAX= 6.6583E+02 6.9004E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



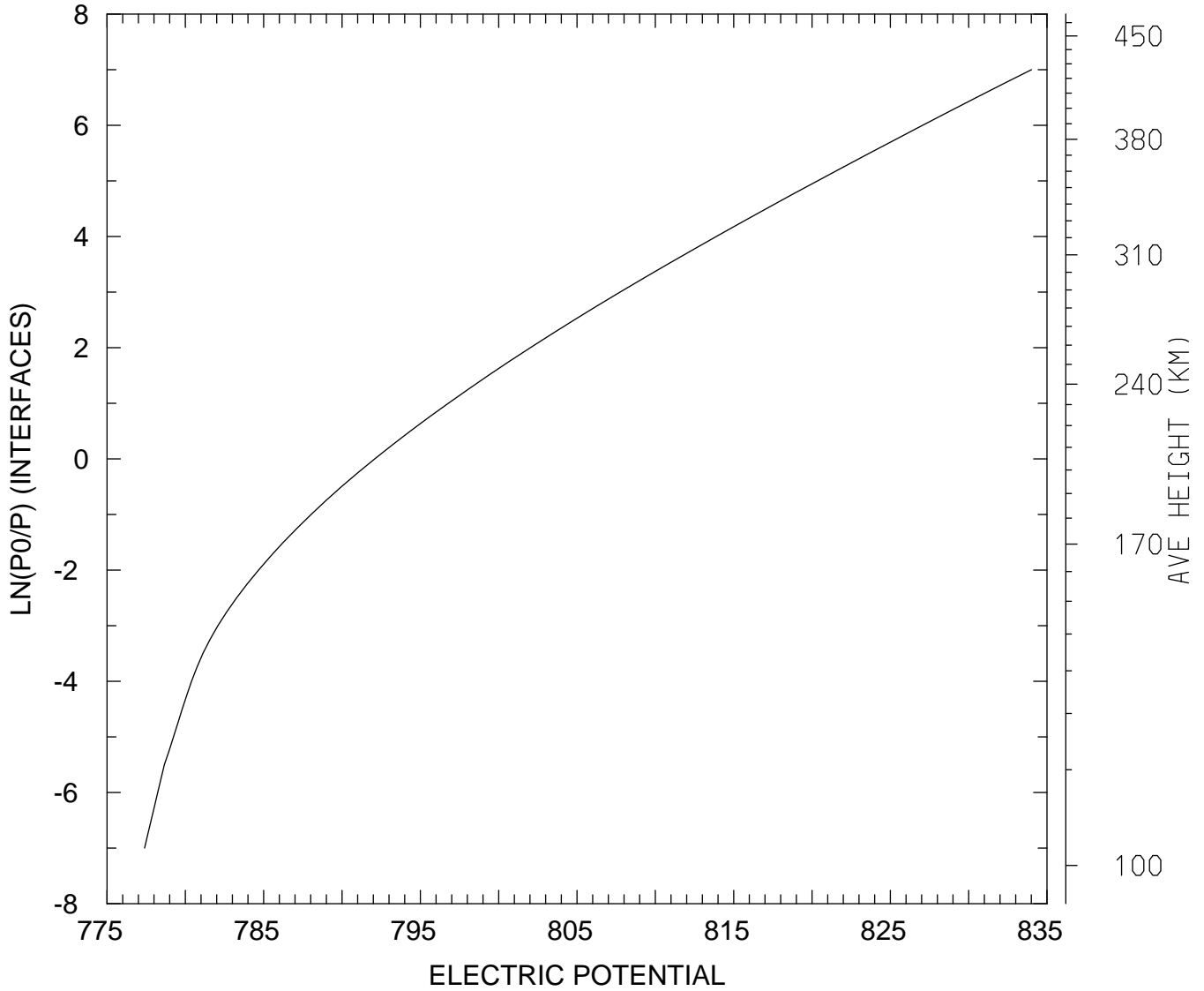
MIN,MAX= -2.6538E+03 -2.6319E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



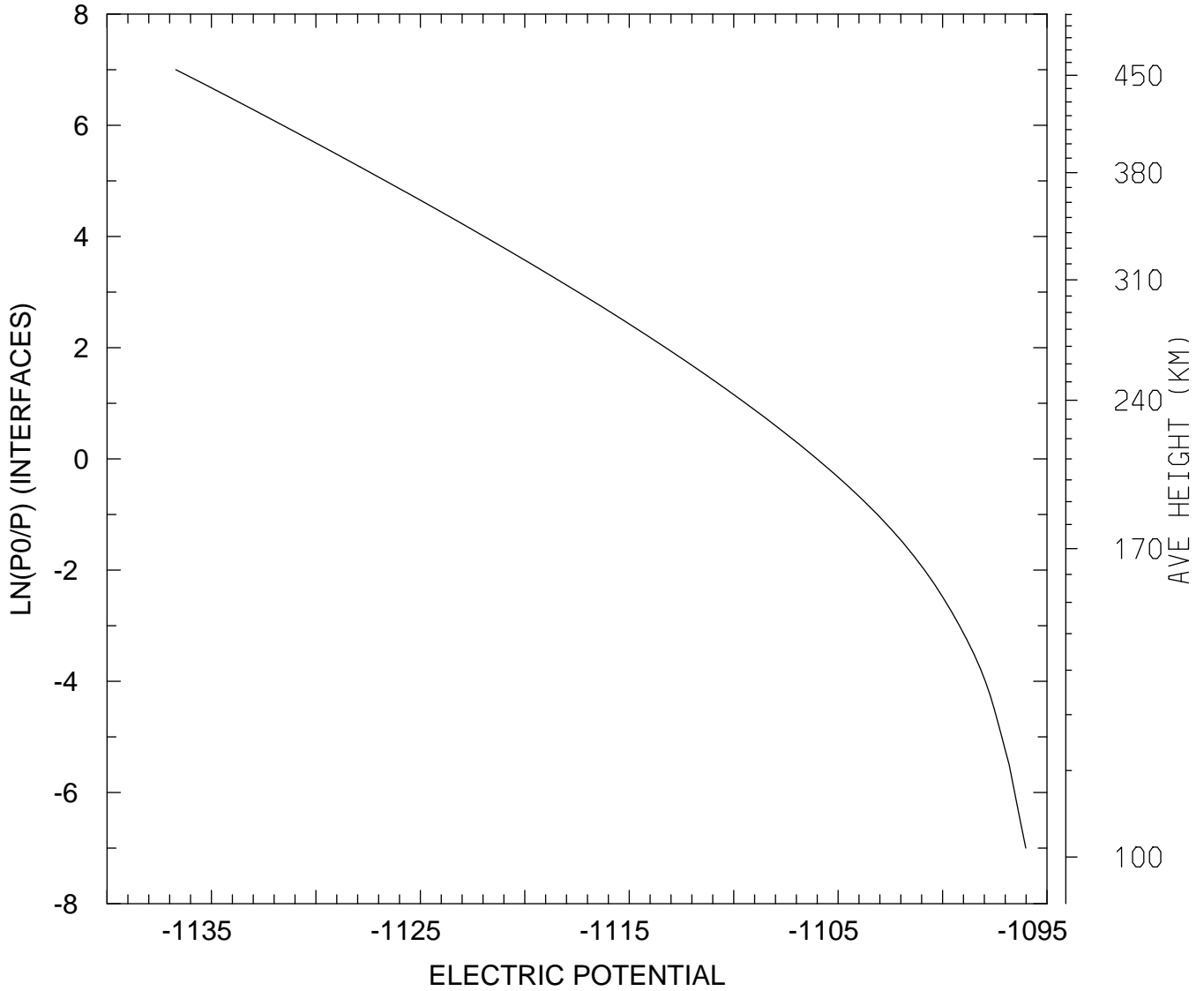
MIN,MAX= -2.3267E+02 -2.2167E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



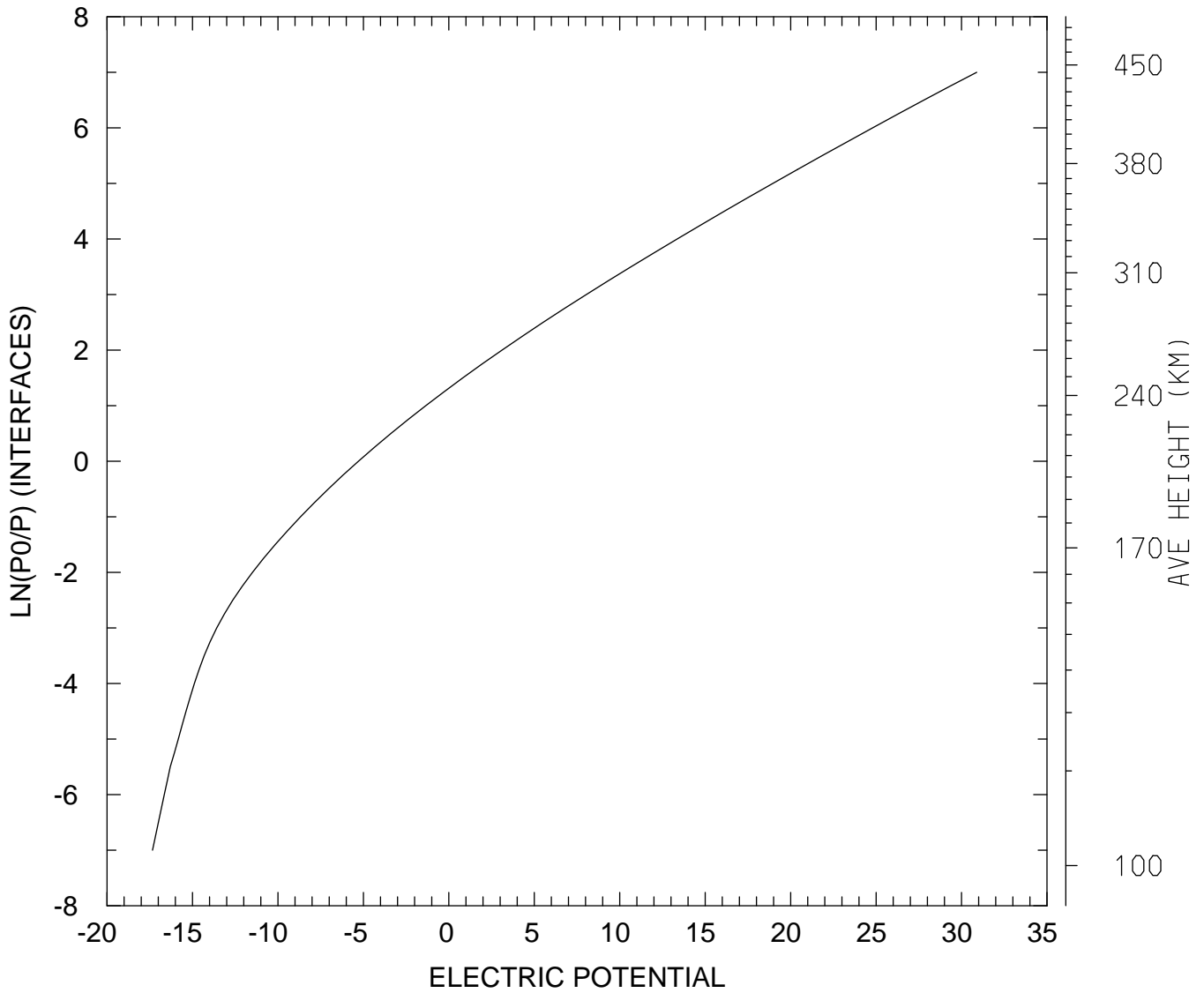
MIN,MAX= 7.7740E+02 8.3401E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



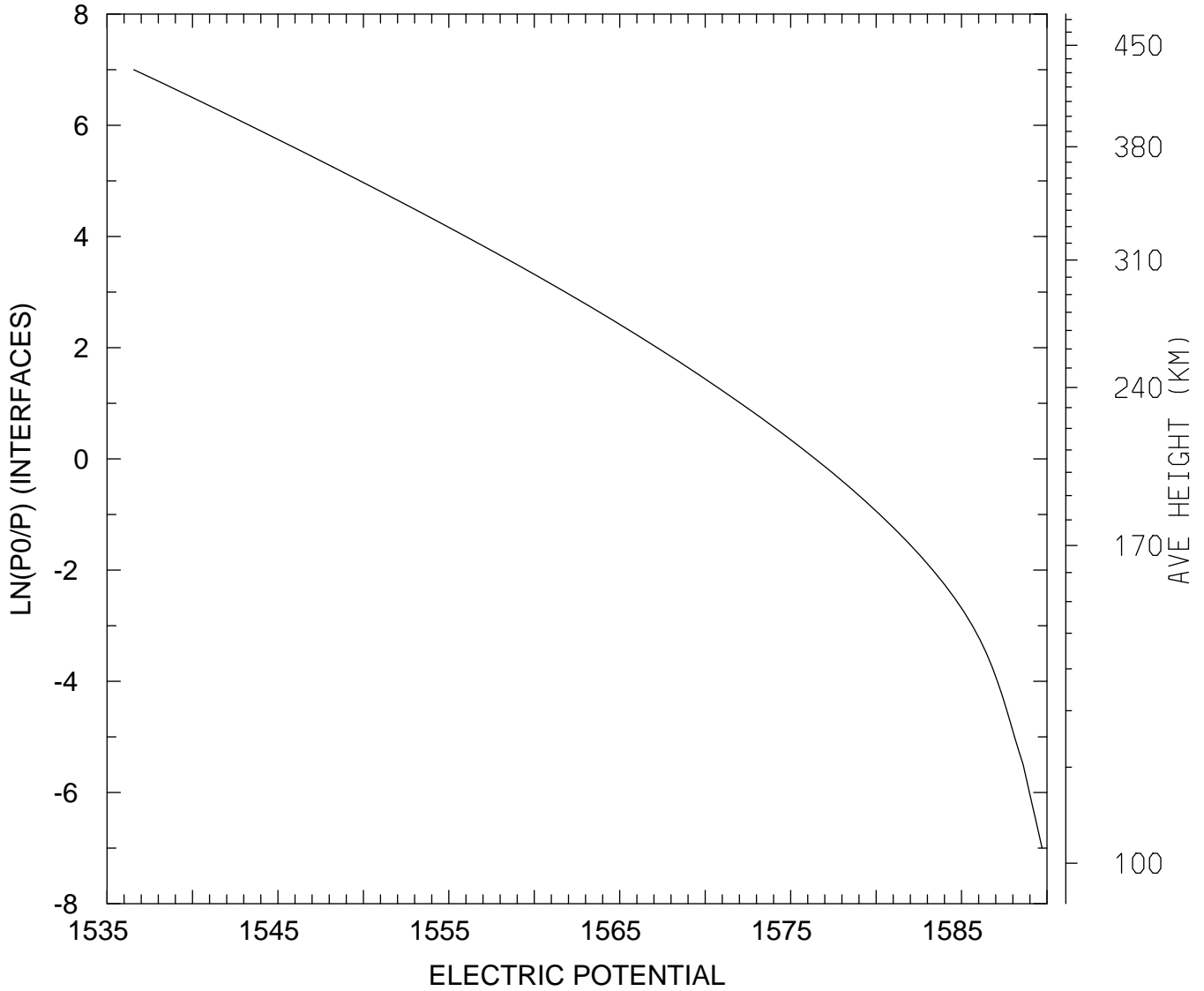
MIN,MAX= -1.1367E+03 -1.0960E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= -1.7337E+01 3.0890E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

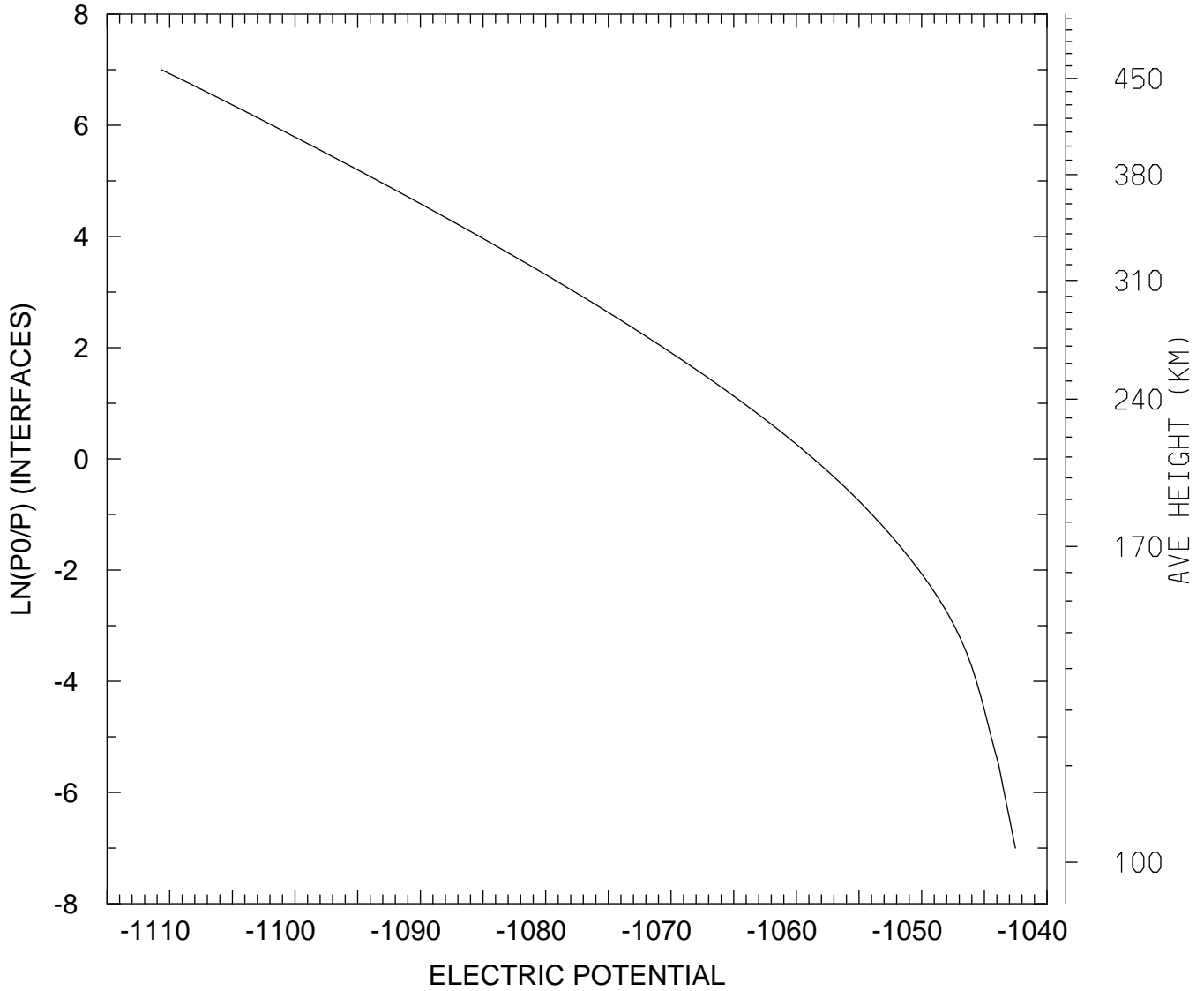
ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



MIN,MAX= 1.5366E+03 1.5897E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

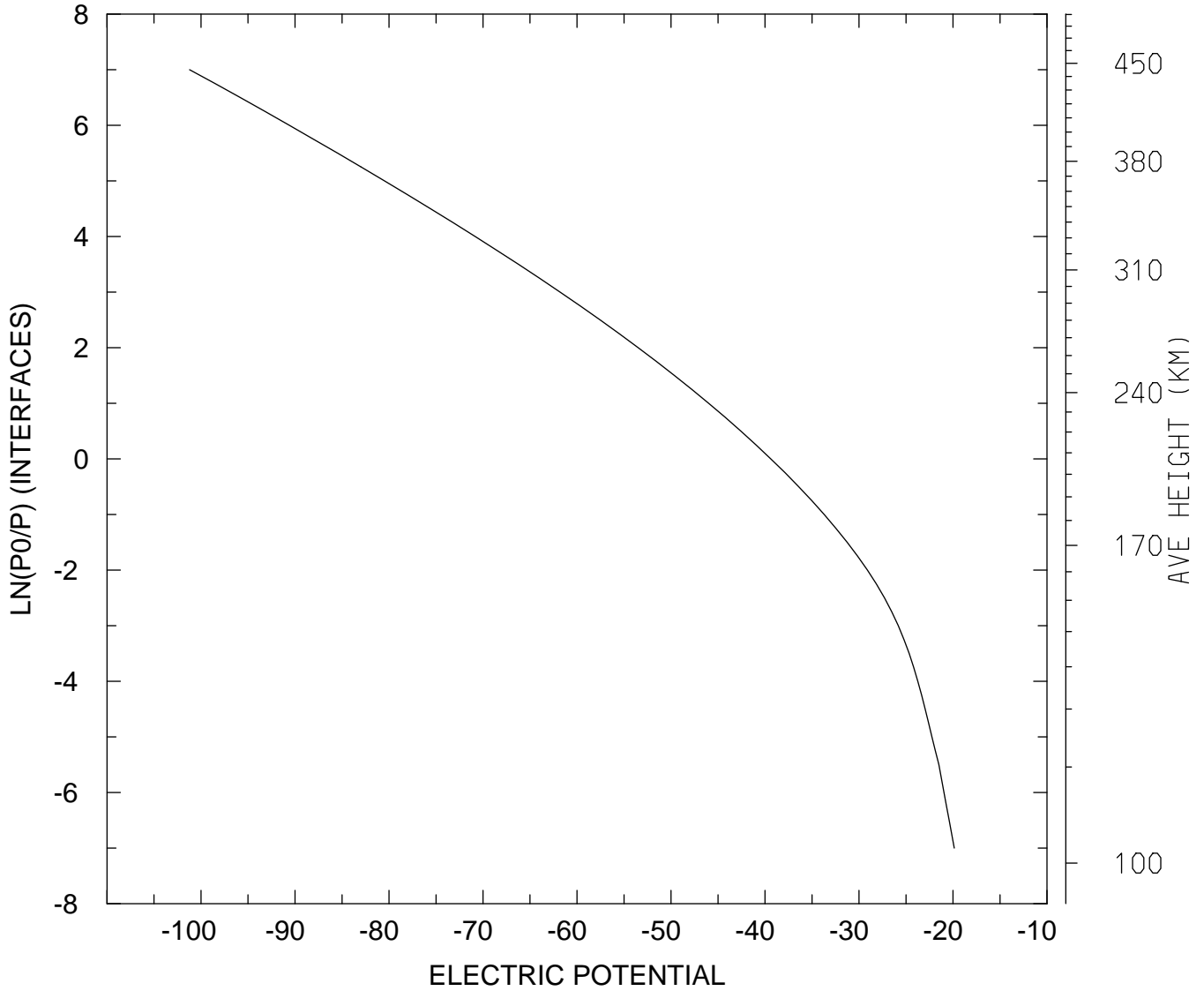


ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



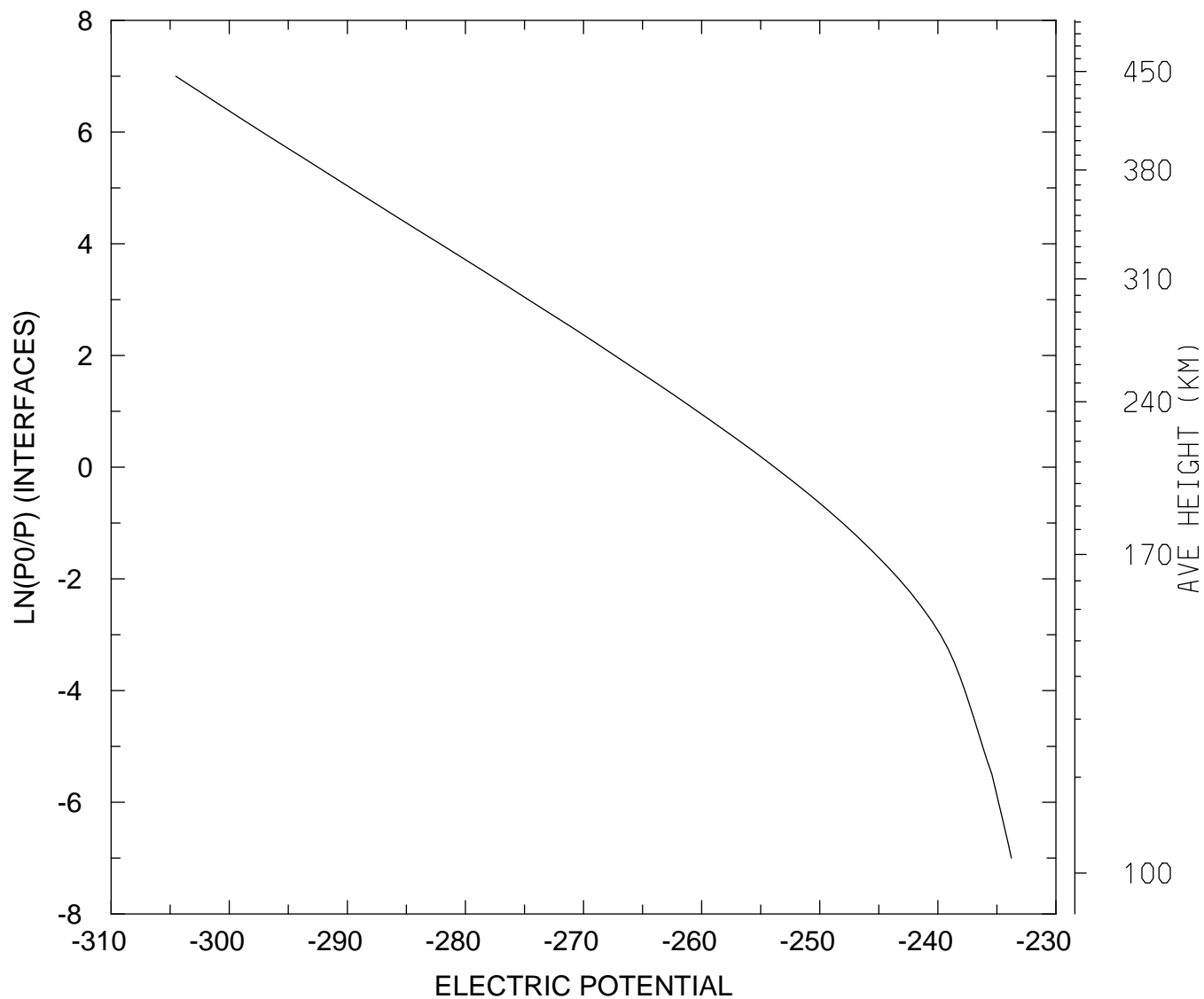
MIN,MAX= -1.1107E+03 -1.0425E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



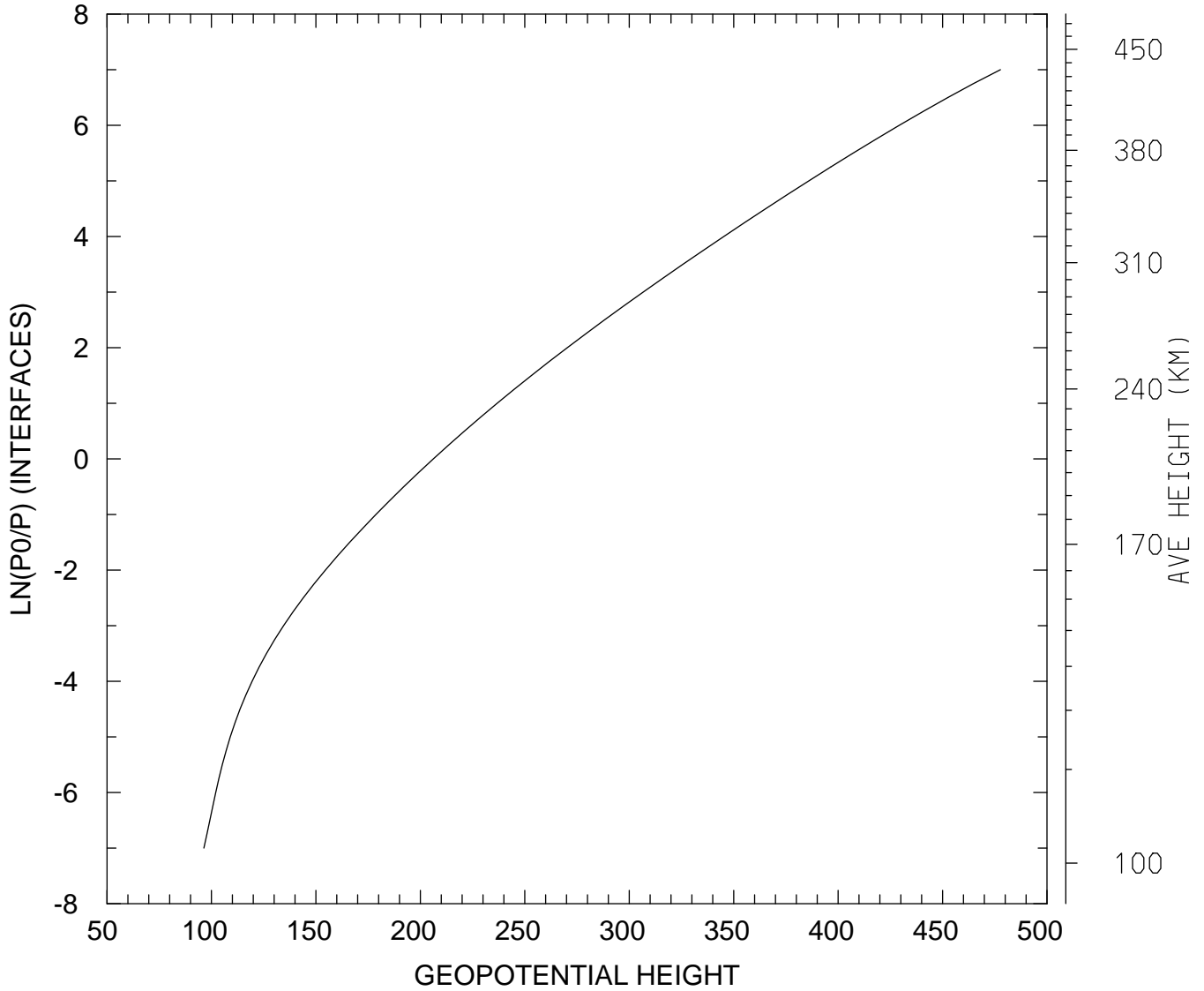
MIN,MAX= -1.0122E+02 -1.9866E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 GLOBAL MEANS



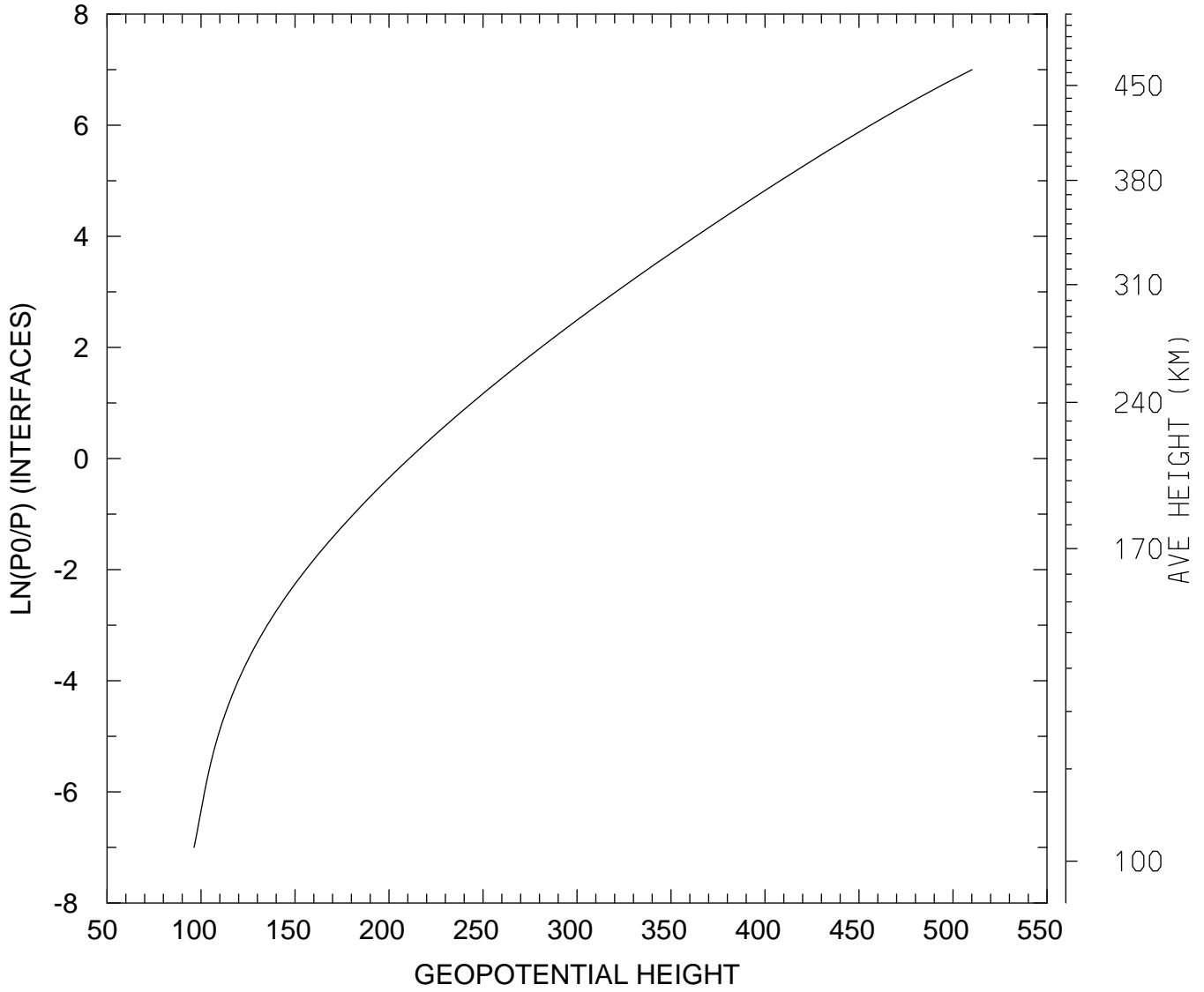
MIN,MAX= -3.0453E+02 -2.3377E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



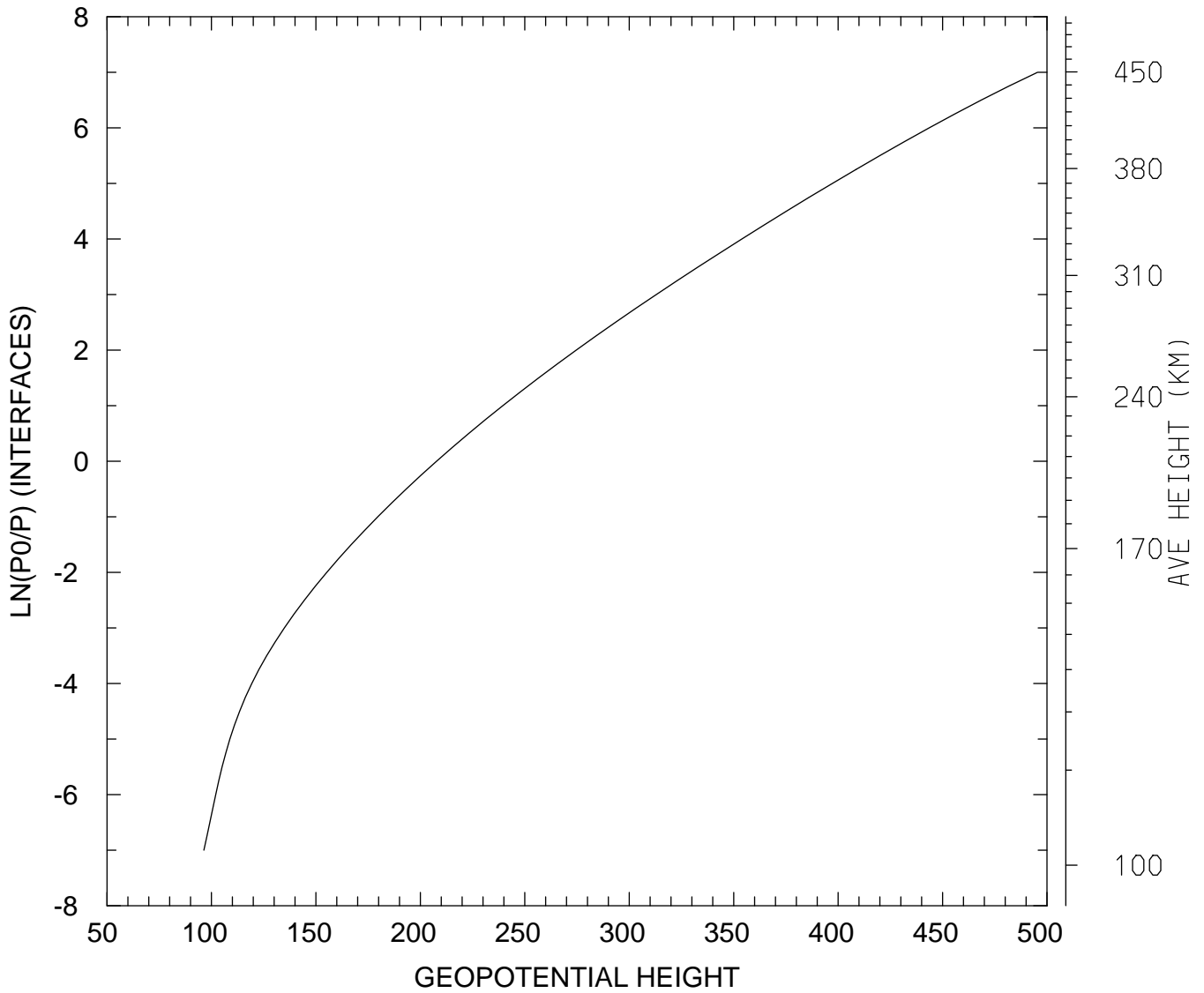
MIN,MAX= 9.6354E+01 4.7770E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



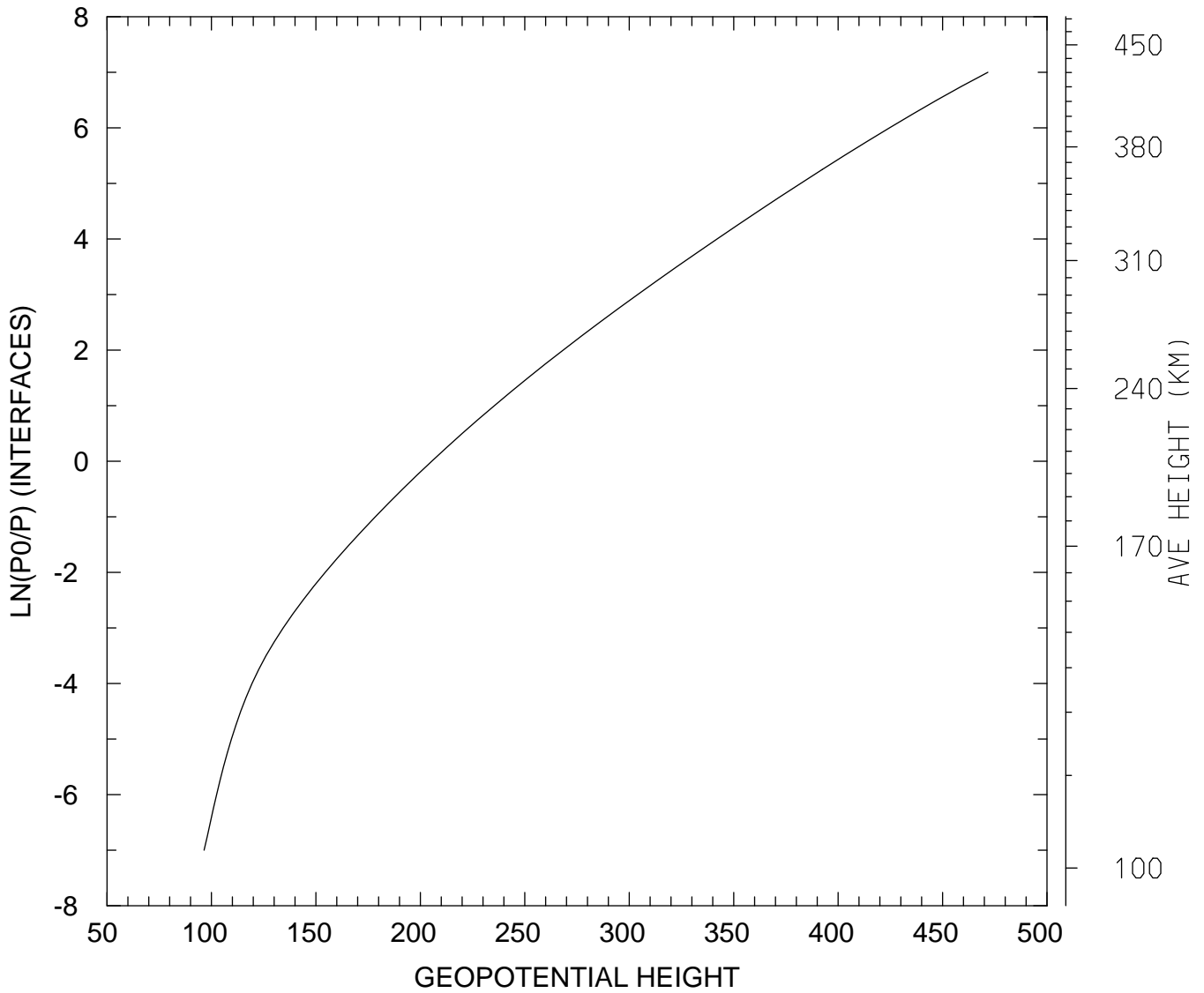
MIN,MAX= 9.6298E+01 5.1017E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



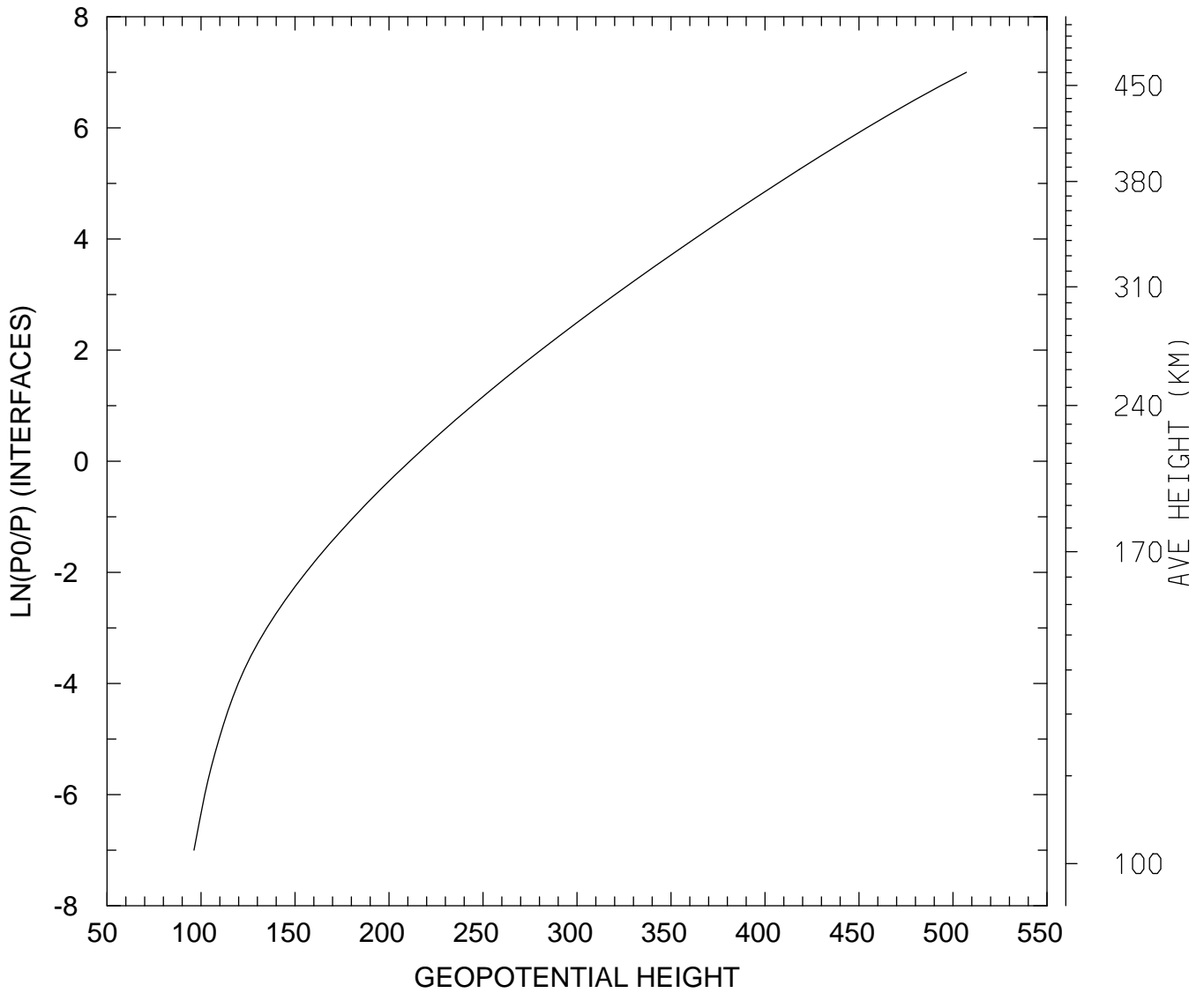
MIN,MAX= 9.6372E+01 4.9549E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 9.6465E+01 4.7170E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

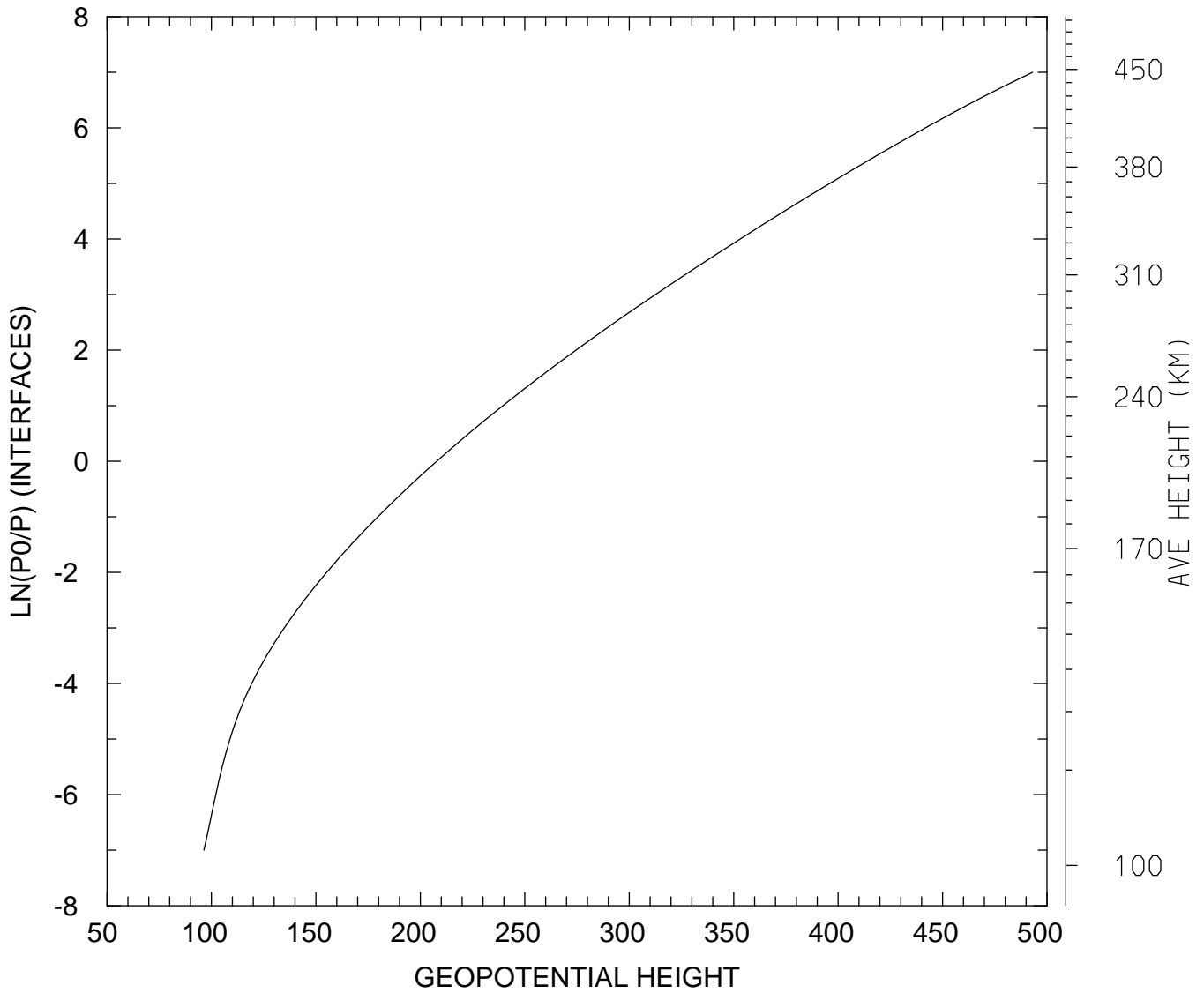
GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



MIN,MAX= 9.6254E+01 5.0714E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

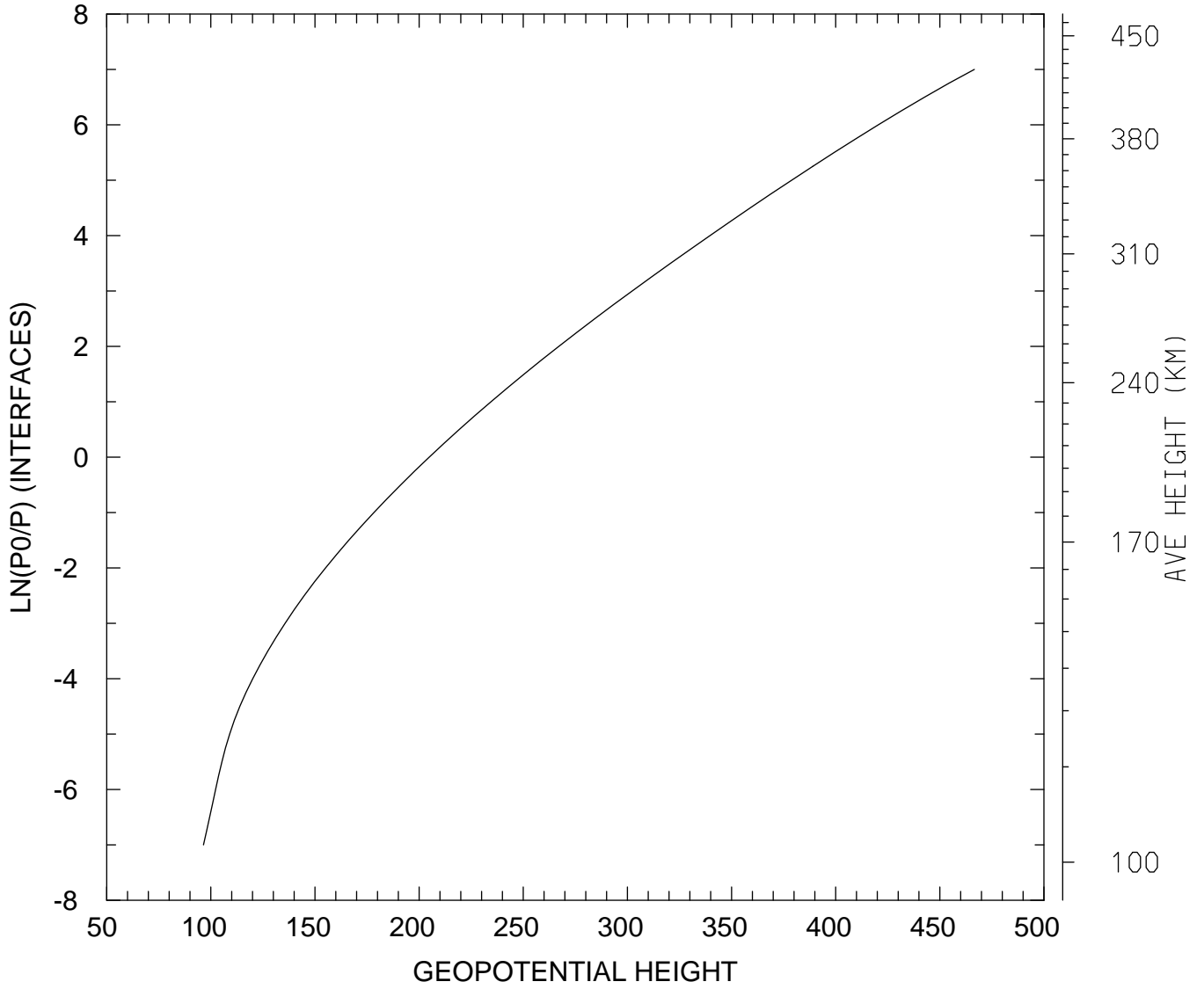


GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= -41.25 ZONAL MEANS



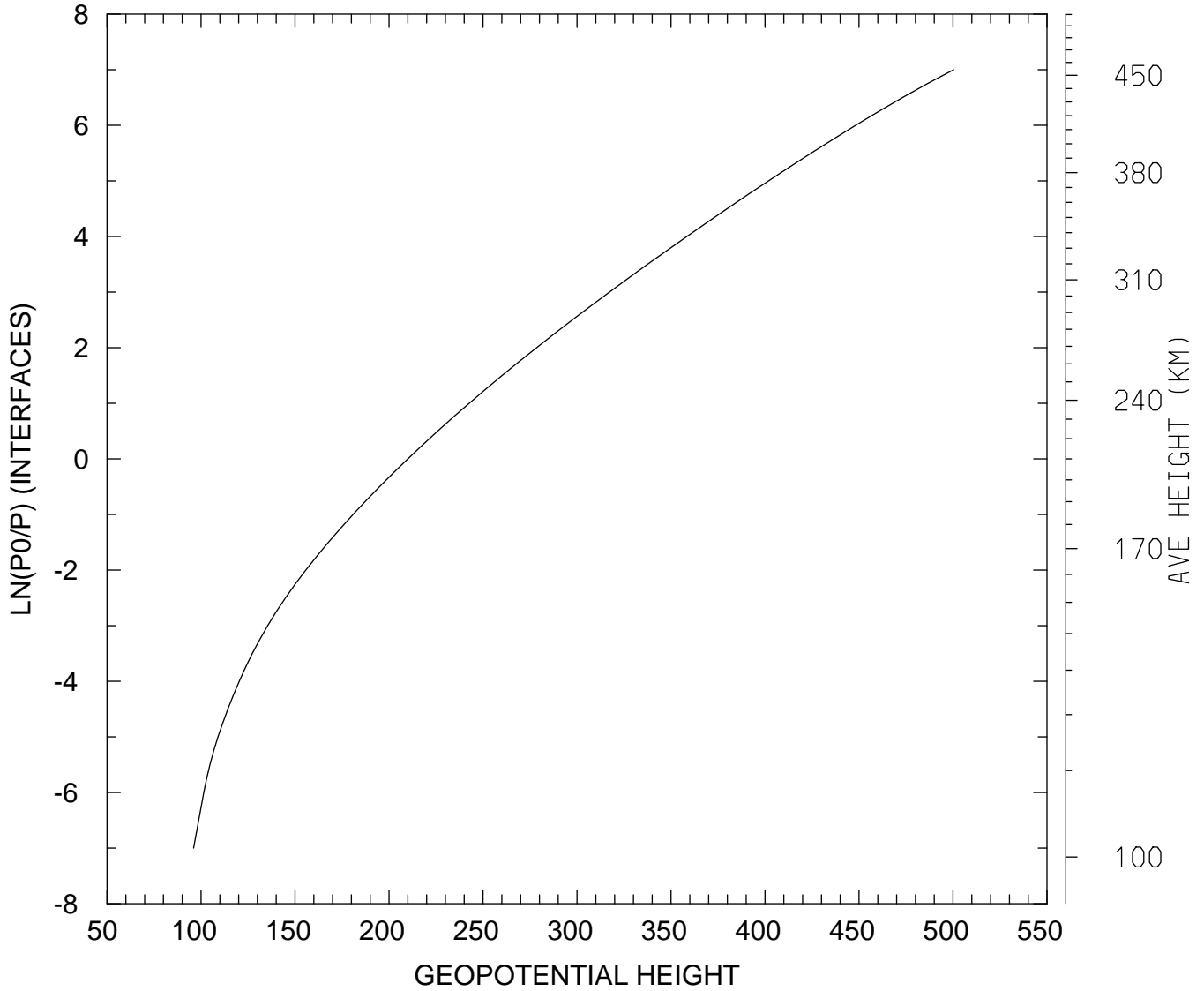
MIN,MAX= 9.6376E+01 4.9309E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



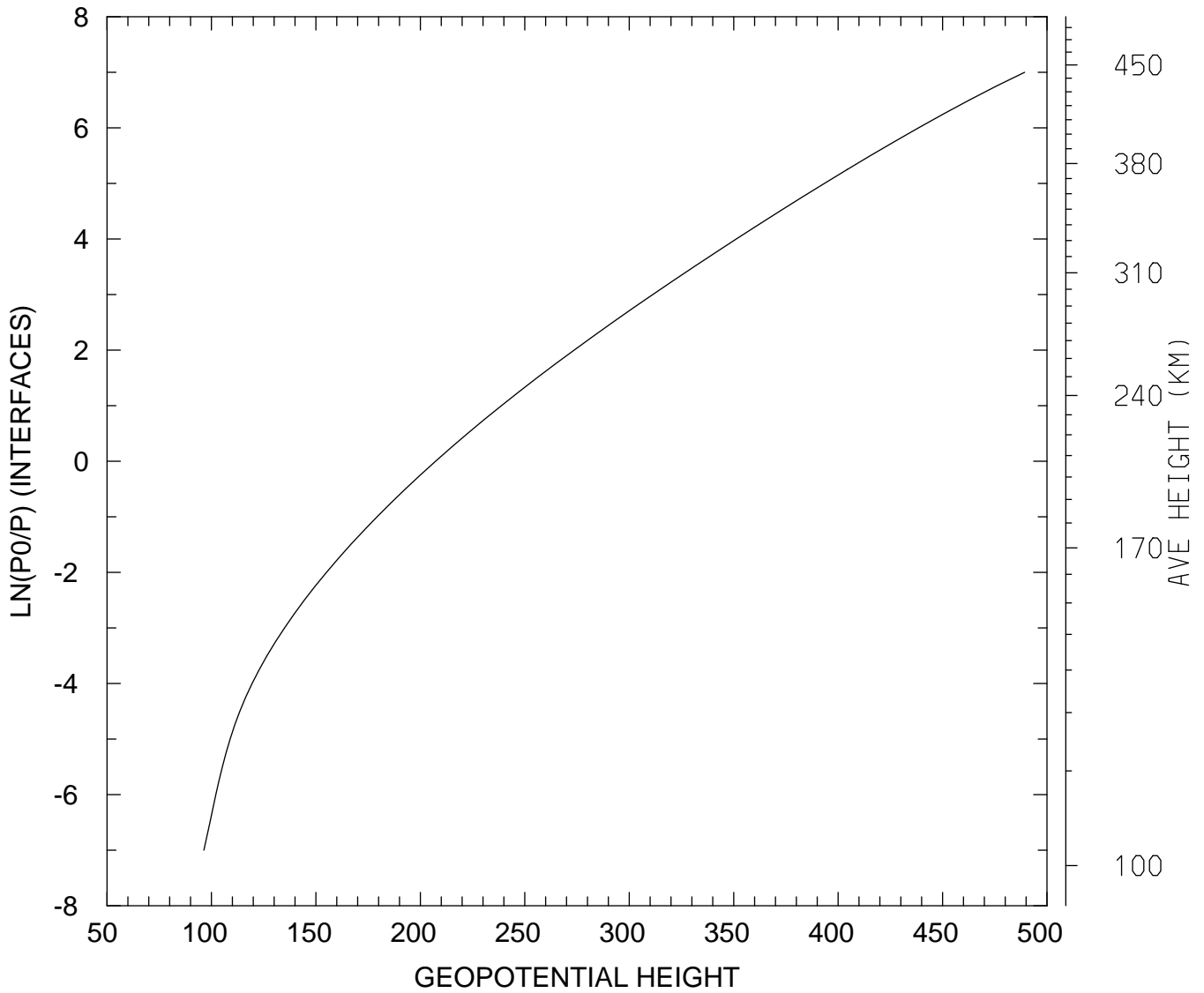
MIN,MAX= 9.6448E+01 4.6659E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



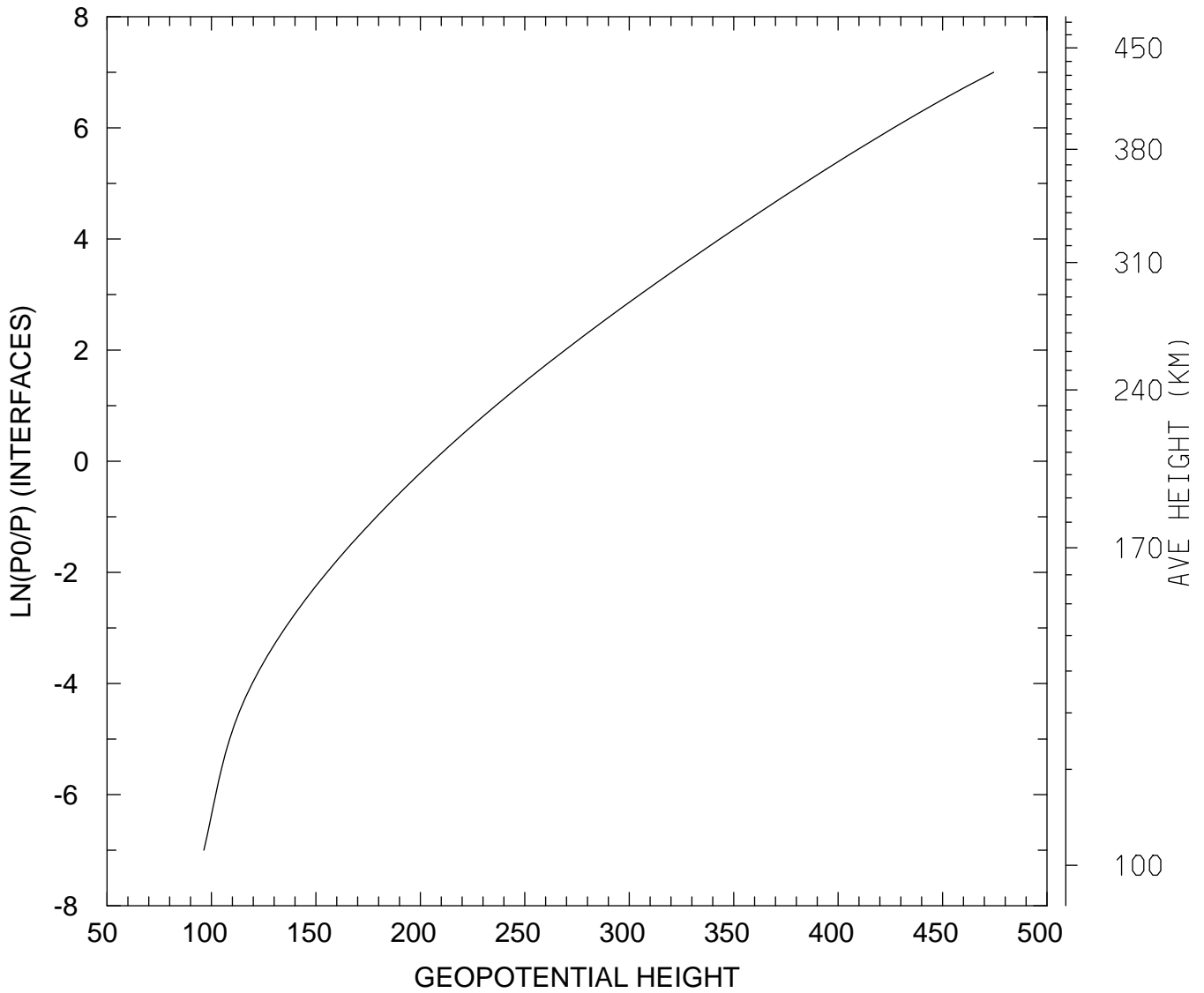
MIN,MAX= 9.6048E+01 5.0036E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



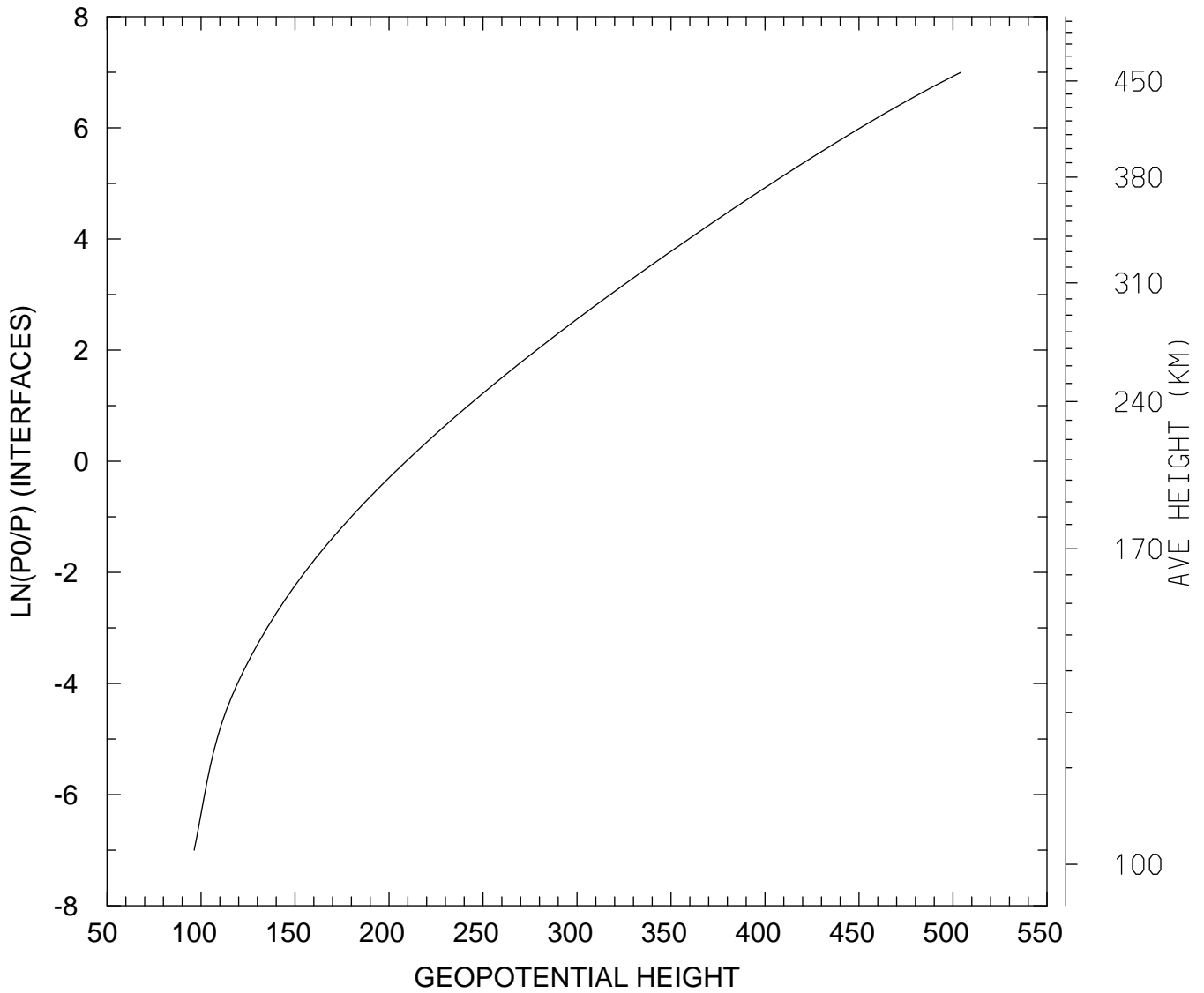
MIN,MAX= 9.6351E+01 4.8927E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



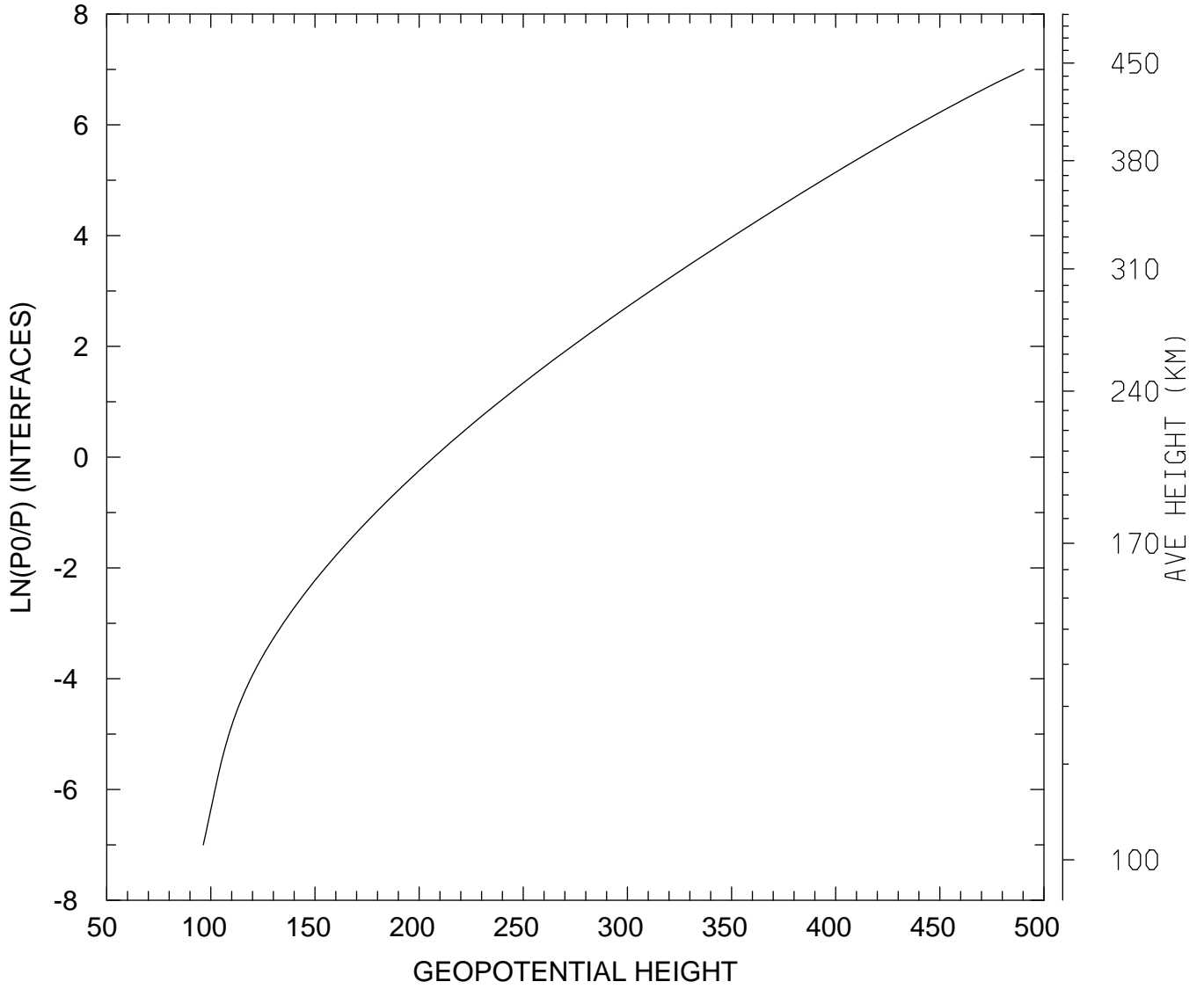
MIN,MAX= 9.6374E+01 4.7445E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



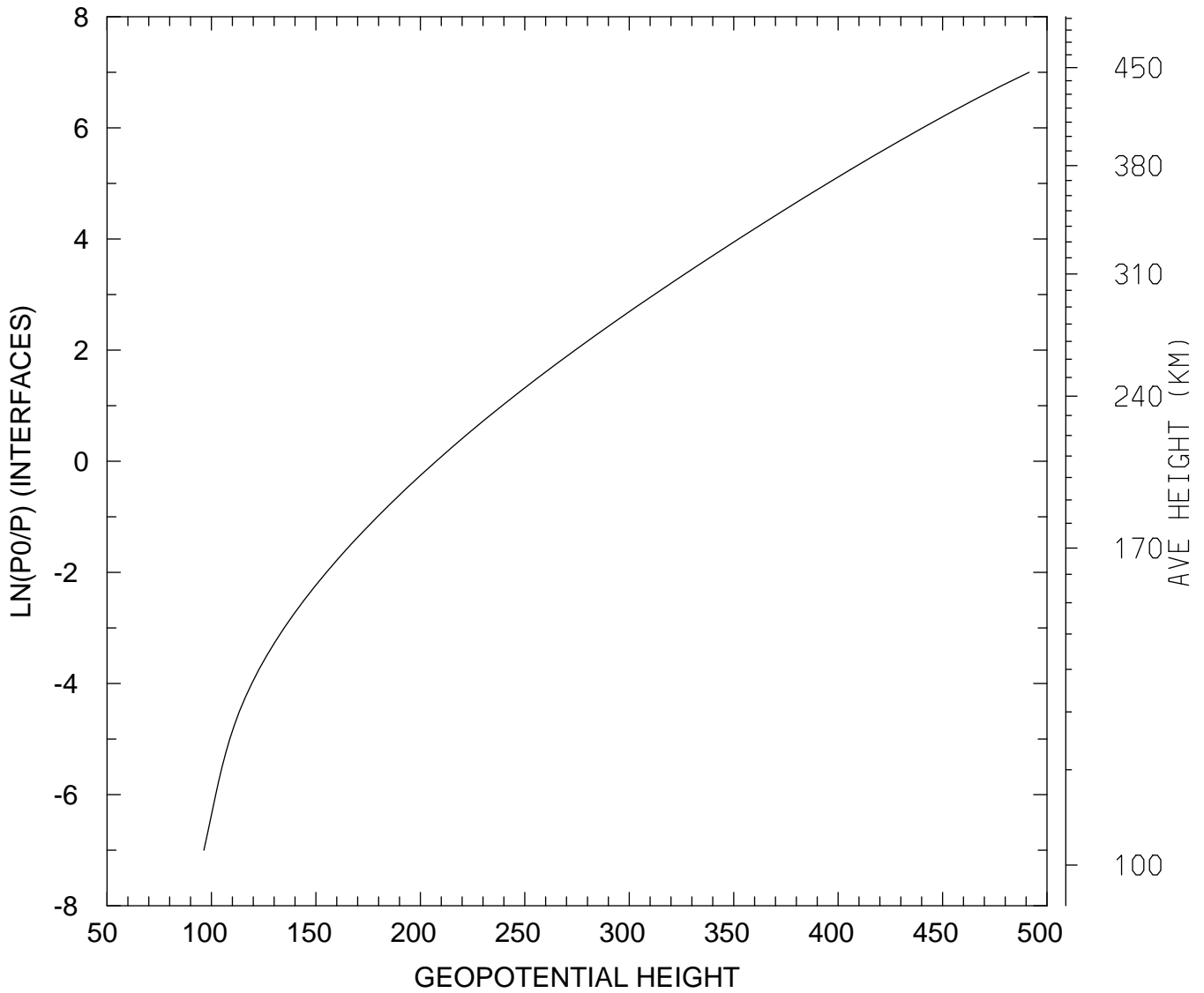
MIN,MAX= 9.6377E+01 5.0420E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

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



MIN,MAX= 9.6376E+01 4.9036E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 GLOBAL MEANS



MIN,MAX= 9.6374E+01 4.9143E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smin\_sech\_005.nc