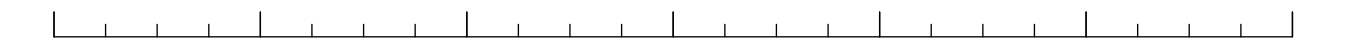
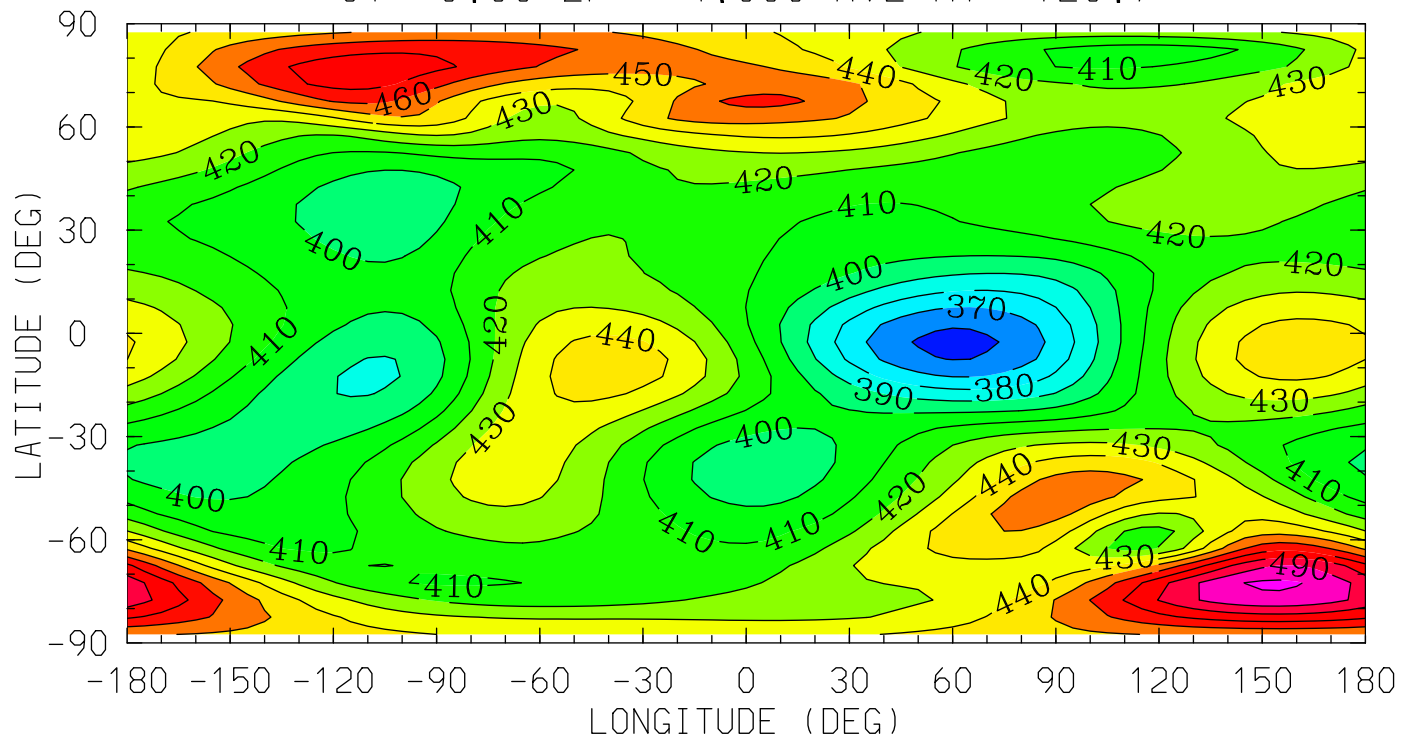


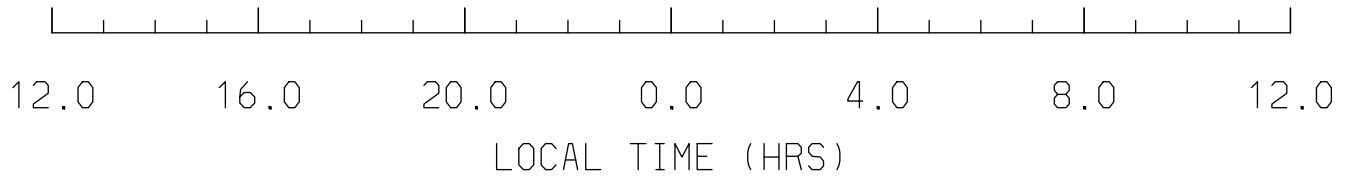
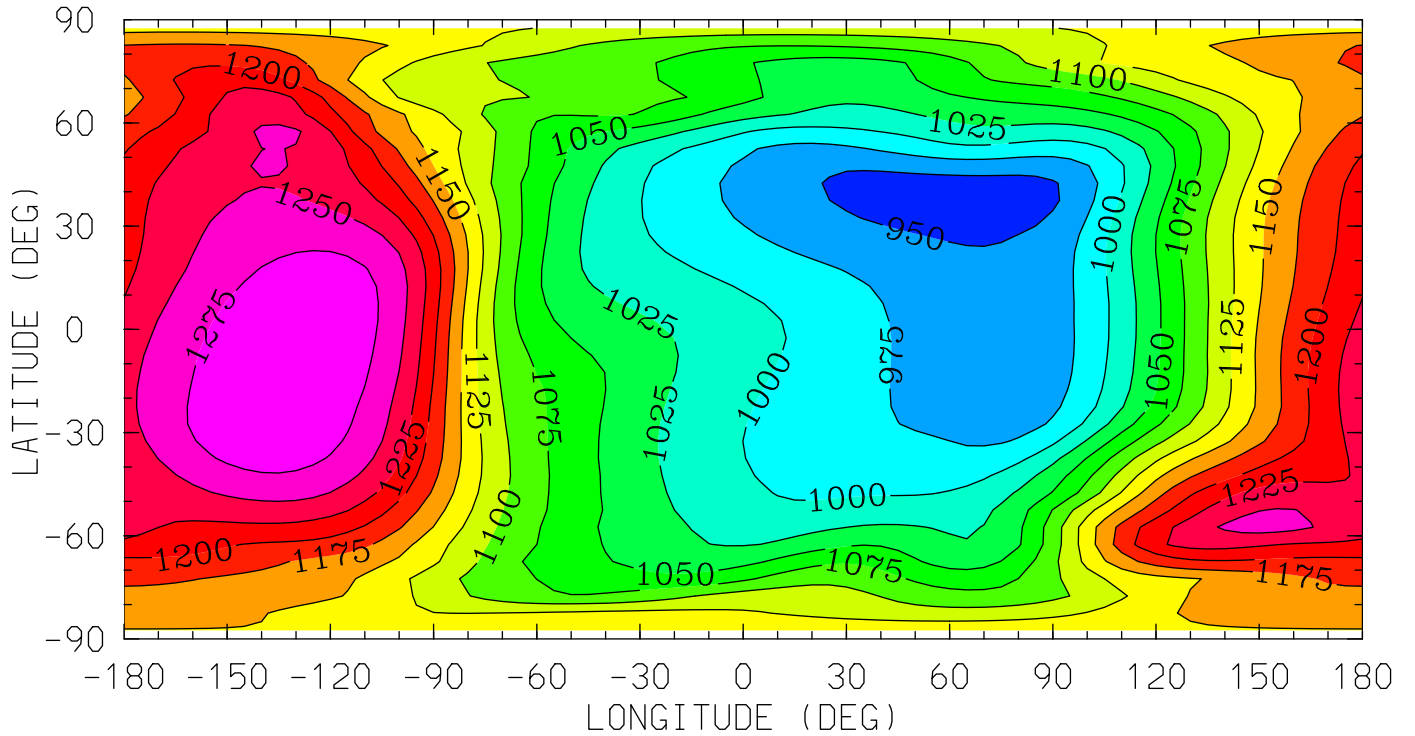
TN (DEG K)  
NEUTRAL TEMPERATURE  
UT= 0.00 ZP= -4.000 AVE HT= 120.7



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

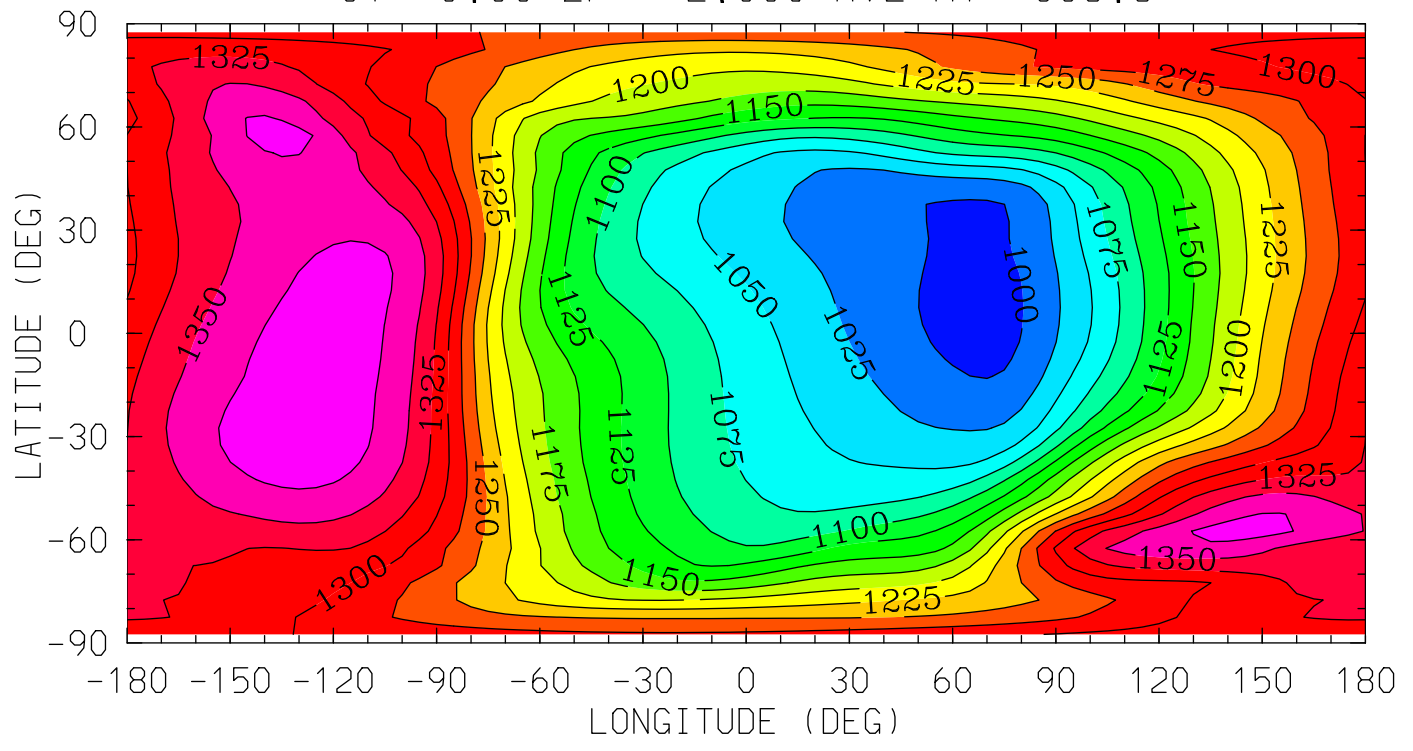
MIN,MAX= 3.5655E+02 5.0188E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

TN (DEG K)  
NEUTRAL TEMPERATURE  
UT= 0.00 ZP= 0.000 AVE HT= 250.7



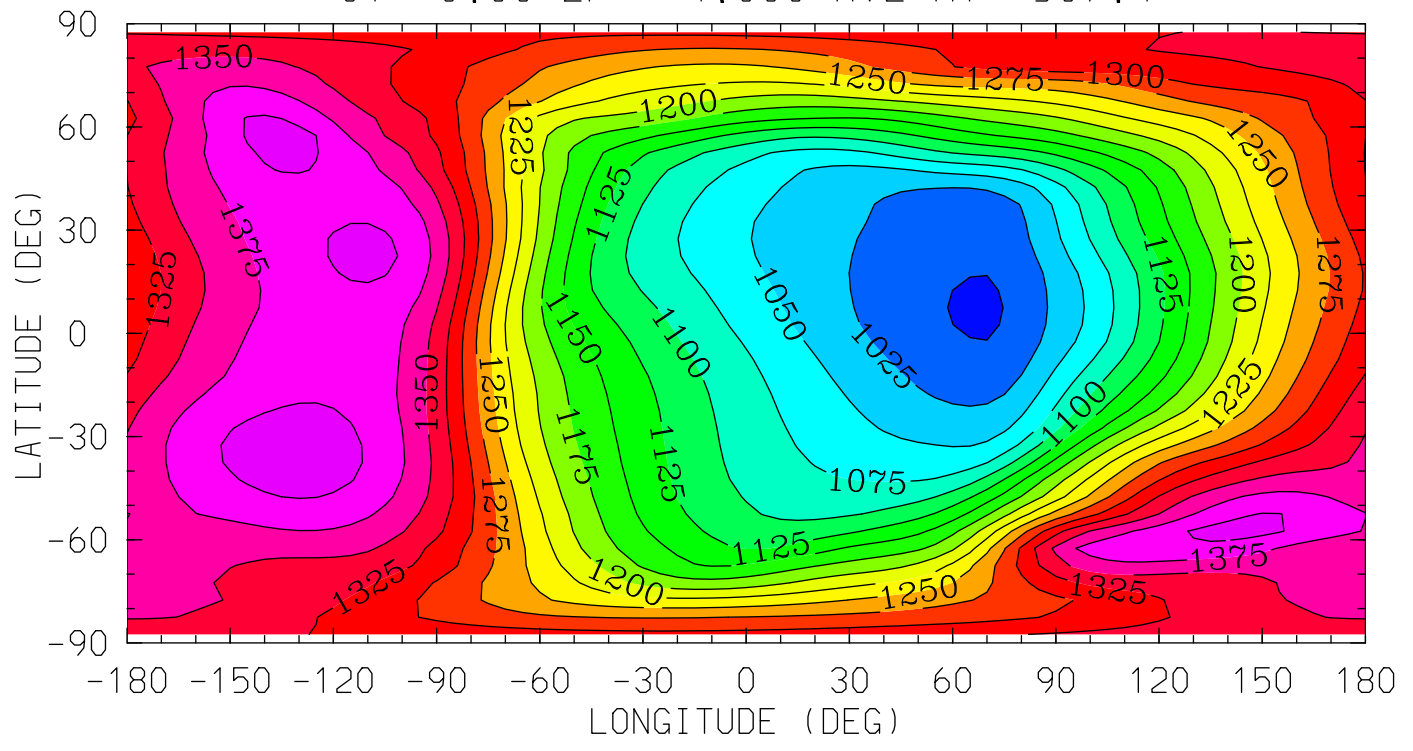
MIN,MAX= 9.3455E+02 1.2953E+03 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

TN (DEG K)  
NEUTRAL TEMPERATURE  
UT= 0.00 ZP= 2.000 AVE HT= 368.8



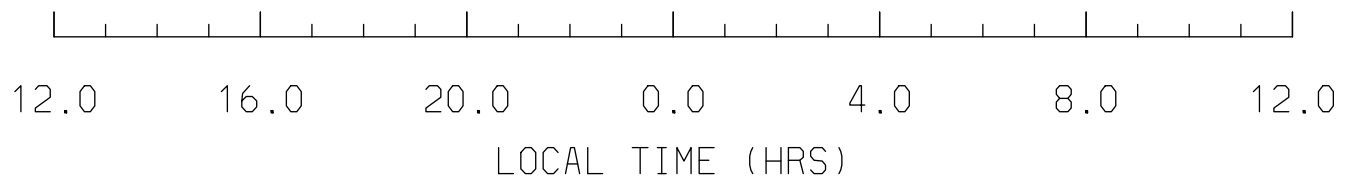
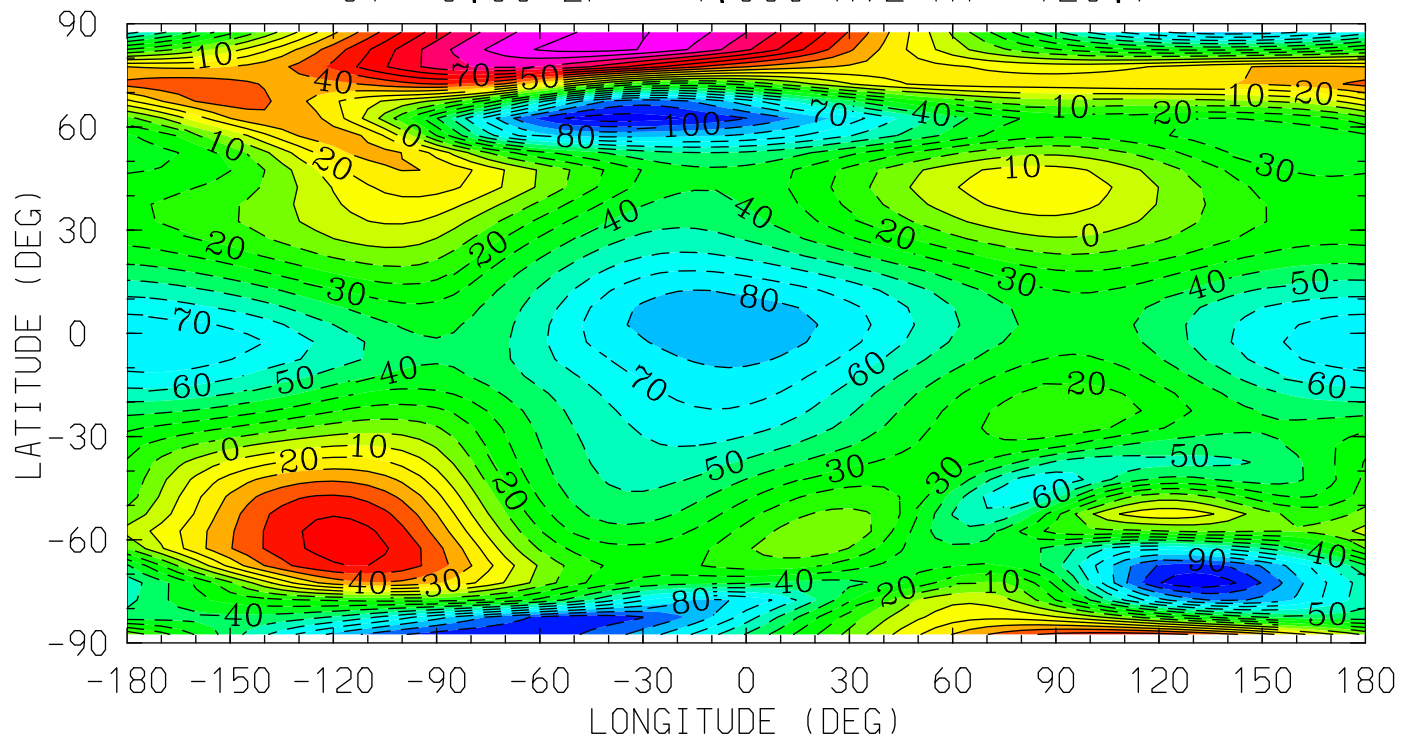
MIN,MAX= 9.9040E+02 1.3904E+03 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

TN (DEG K)  
NEUTRAL TEMPERATURE  
UT= 0.00 ZP= 4.000 AVE HT= 507.4



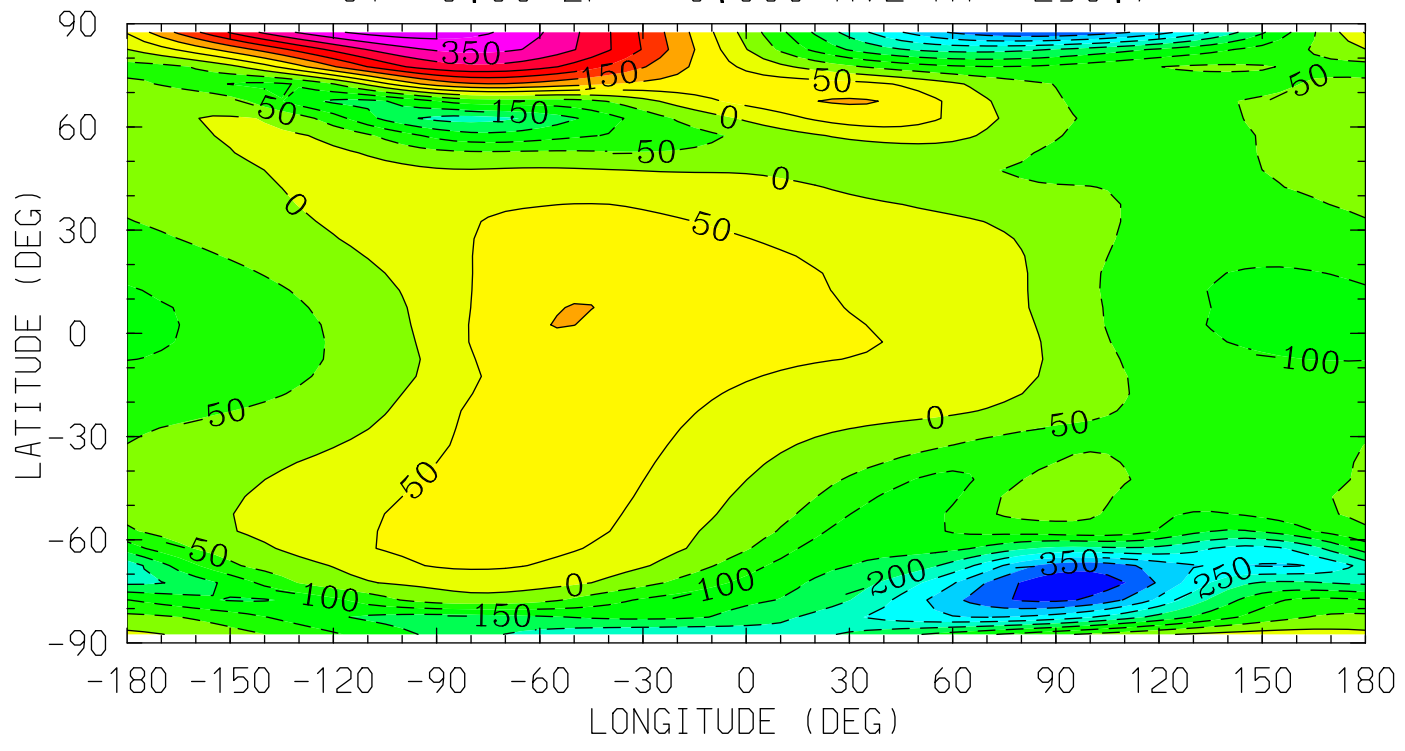
MIN,MAX= 9.9691E+02 1.4136E+03 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

UN (M/S)  
NEUTRAL ZONAL WIND  
UT= 0.00 ZP= -4.000 AVE HT= 120.7



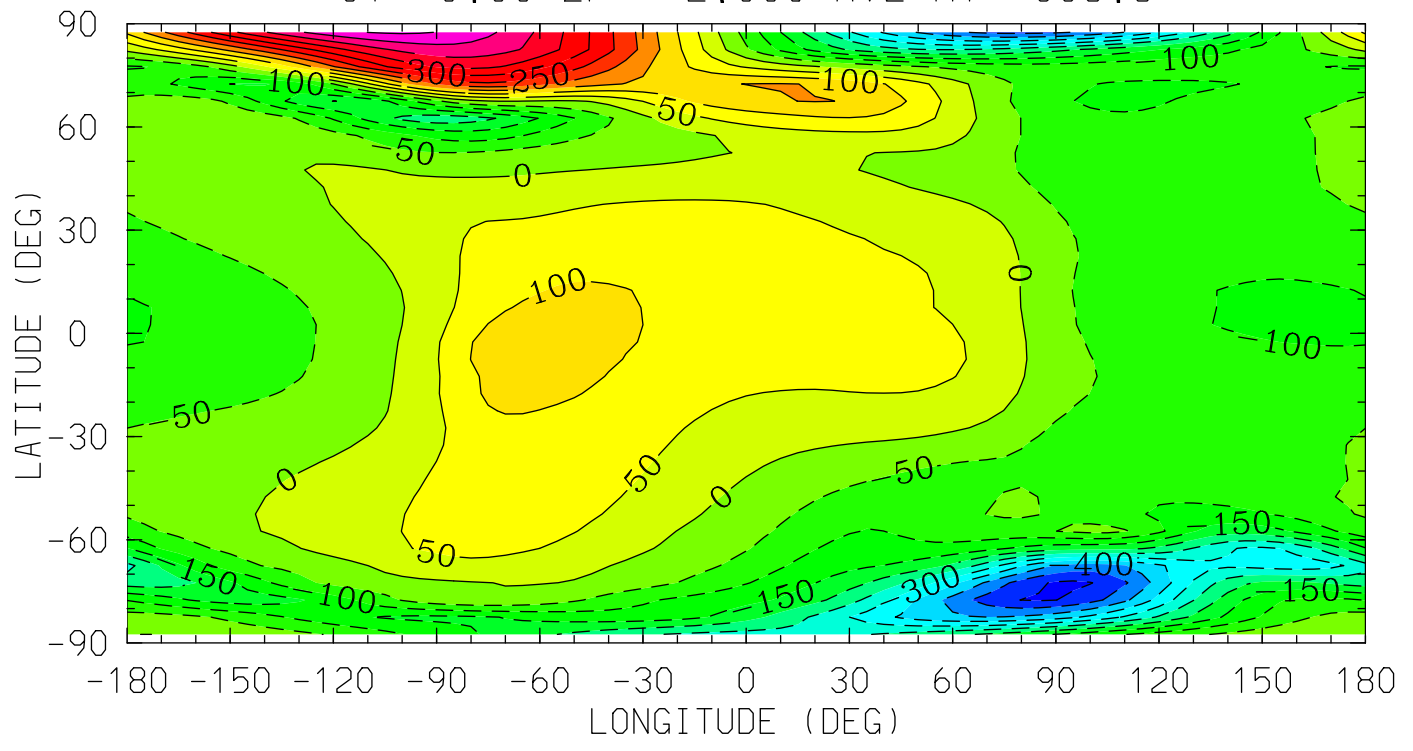
MIN,MAX= -1.1746E+02 1.1369E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

UN (M/S)  
NEUTRAL ZONAL WIND  
UT= 0.00 ZP= 0.000 AVE HT= 250.7



MIN,MAX= -4.3959E+02 4.2888E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

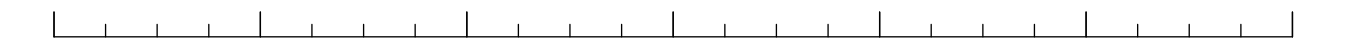
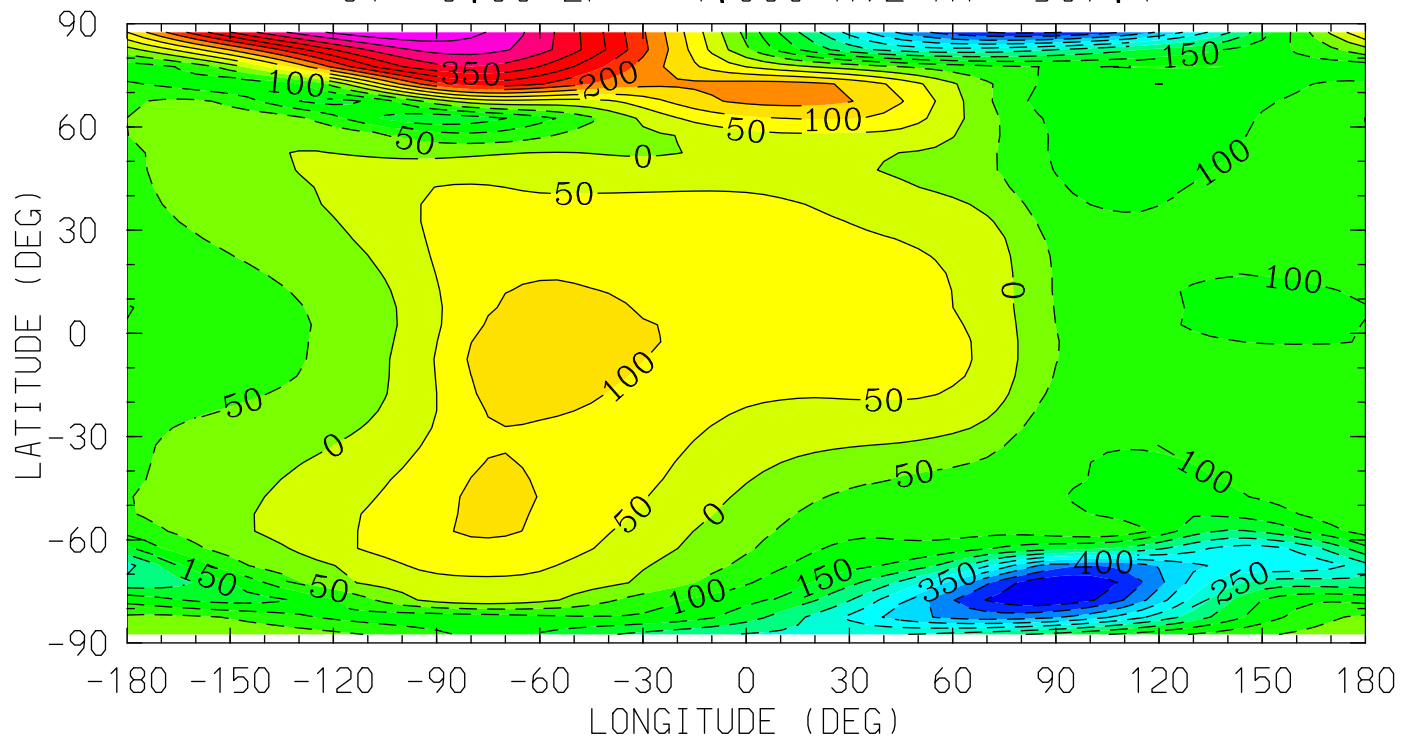
UN (M/S)  
NEUTRAL ZONAL WIND  
UT= 0.00 ZP= 2.000 AVE HT= 368.8



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

MIN,MAX= -5.0987E+02 5.0700E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

UN (M/S)  
NEUTRAL ZONAL WIND  
UT= 0.00 ZP= 4.000 AVE HT= 507.4

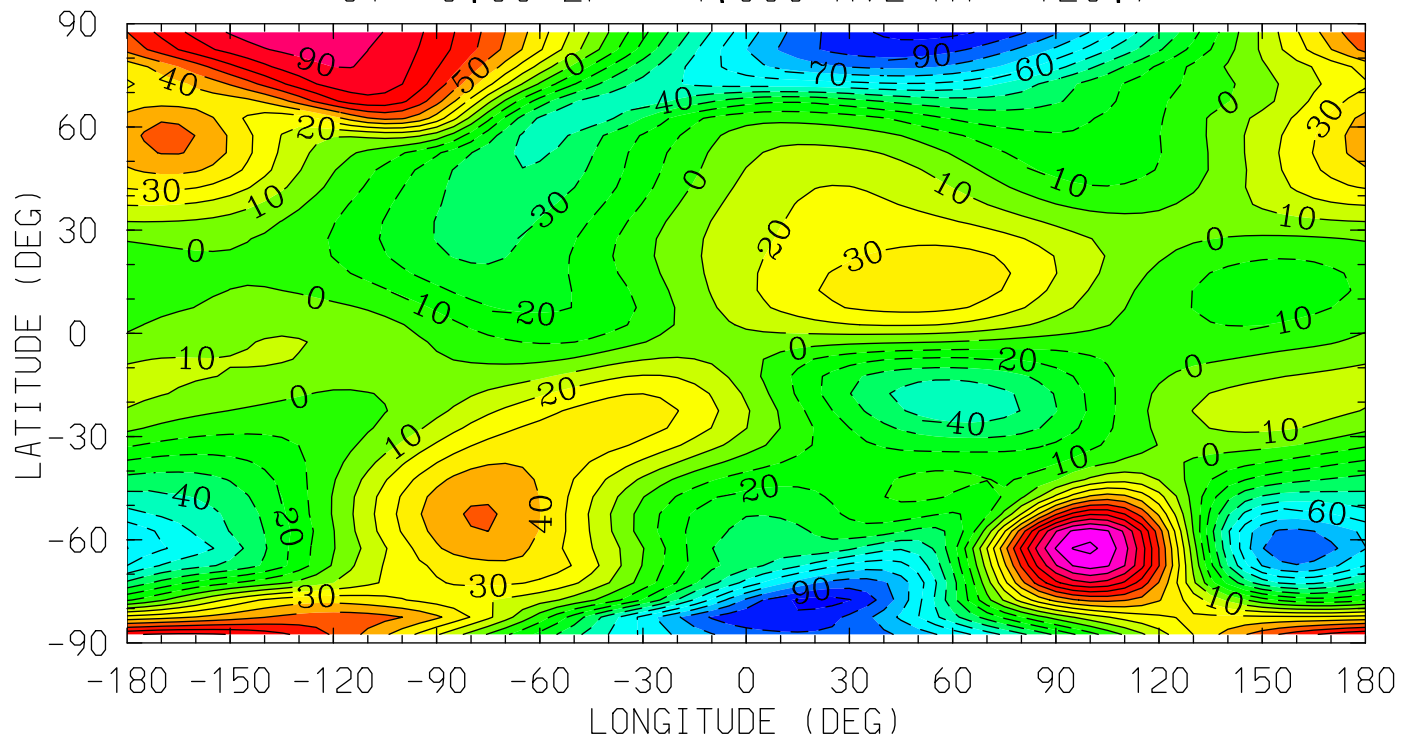


12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= -5.4492E+02 5.4271E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

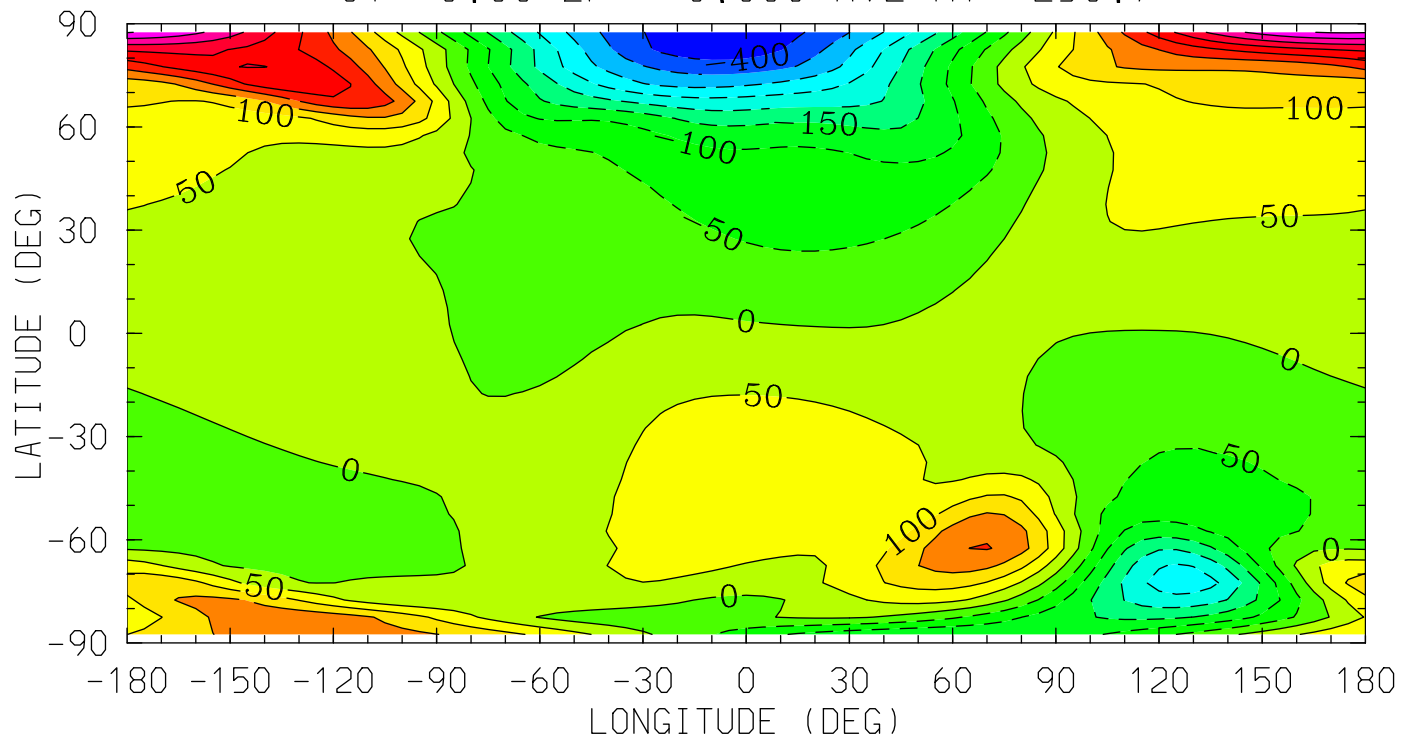


VN (M/S)  
NEUTRAL MERIDIONAL WIND  
UT= 0.00 ZP= -4.000 AVE HT= 120.7



MIN,MAX= -1.0398E+02 1.2248E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

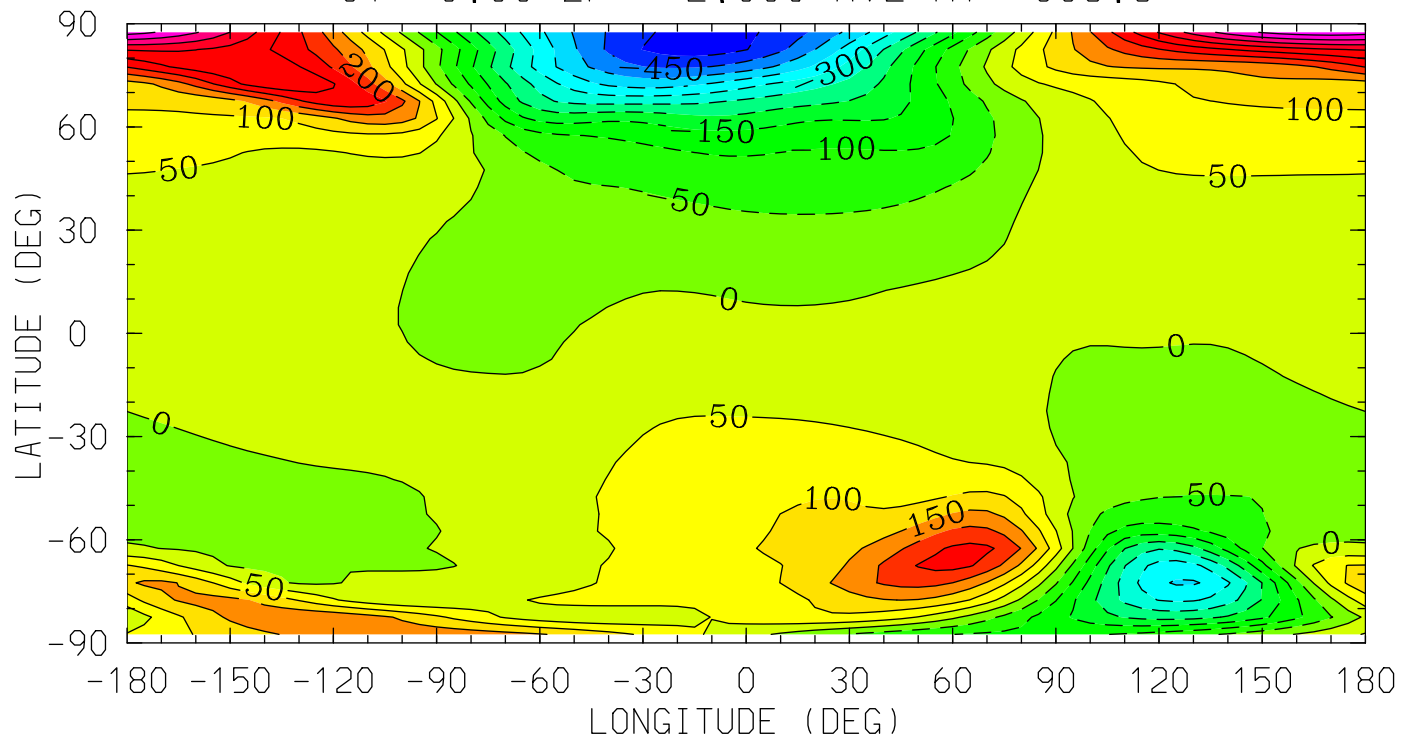
VN (M/S)  
NEUTRAL MERIDIONAL WIND  
UT= 0.00 ZP= 0.000 AVE HT= 250.7



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

MIN,MAX= -4.3639E+02 4.5466E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

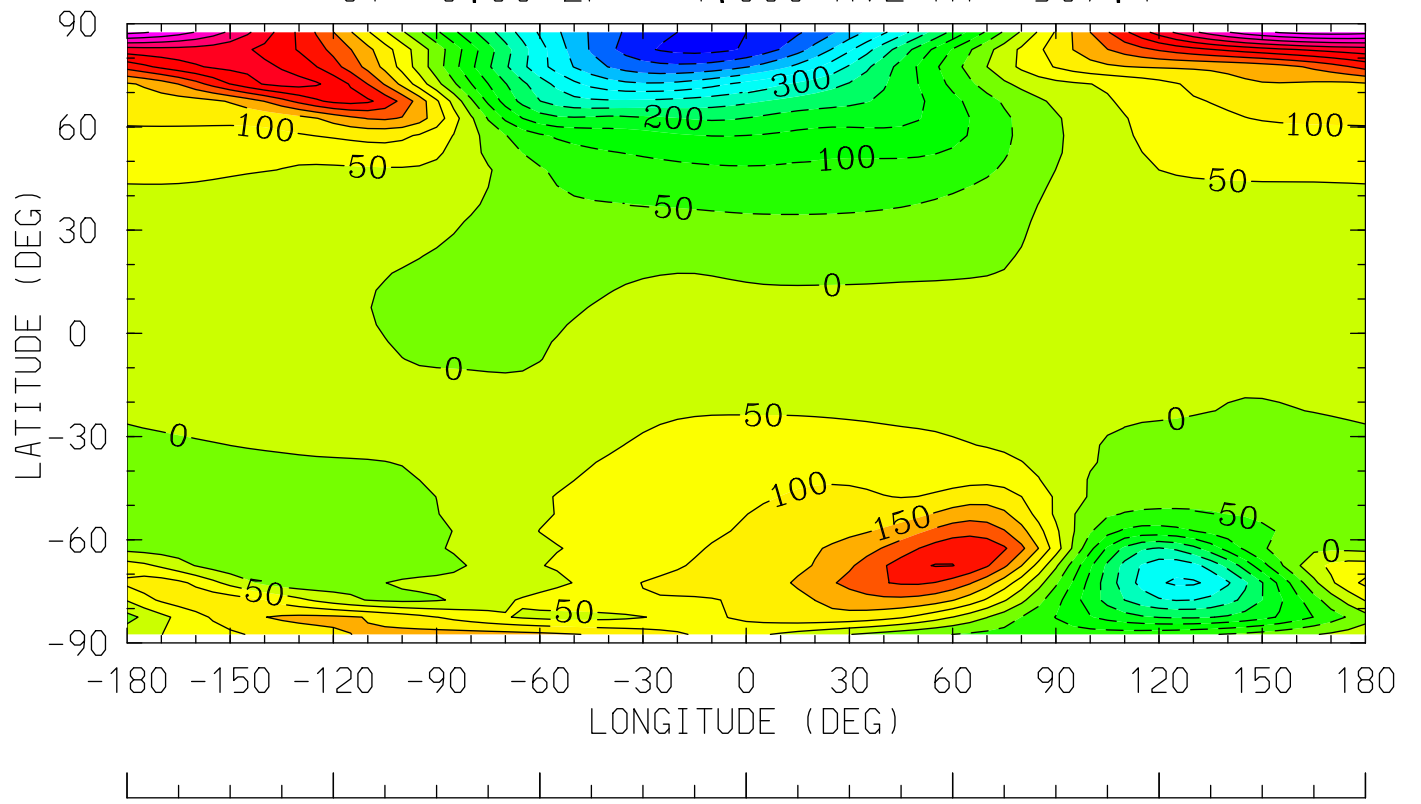
VN (M/S)  
NEUTRAL MERIDIONAL WIND  
UT= 0.00 ZP= 2.000 AVE HT= 368.8



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

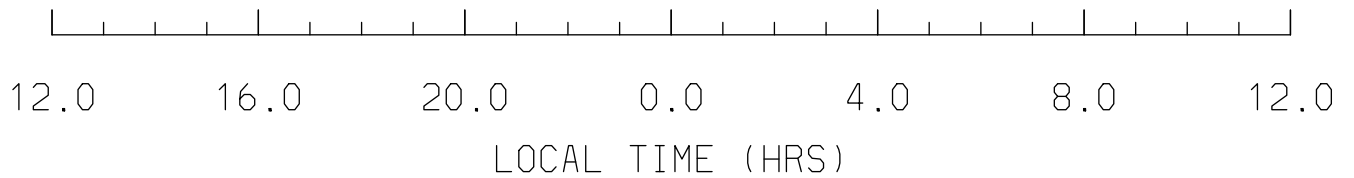
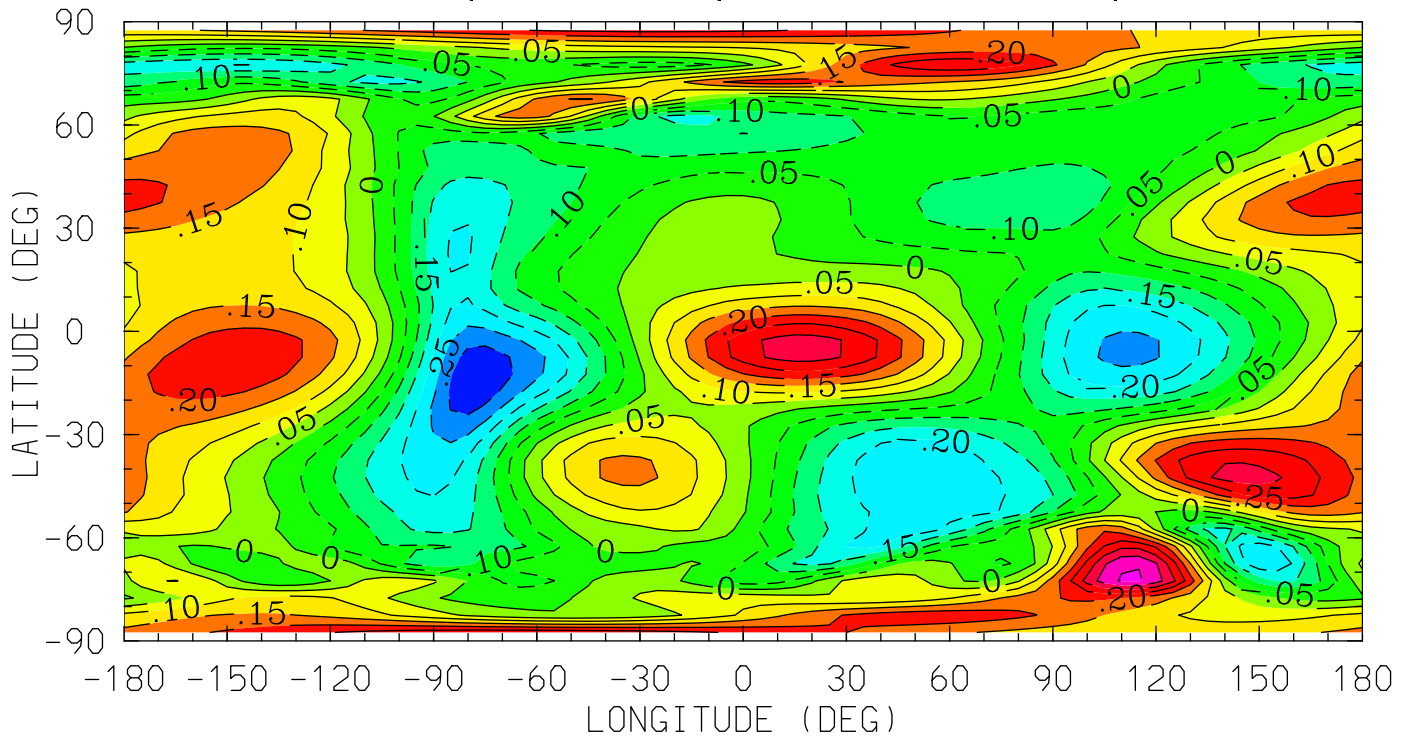
MIN,MAX= -5.2701E+02 5.3048E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

VN (M/S)  
NEUTRAL MERIDIONAL WIND  
UT= 0.00 ZP= 4.000 AVE HT= 507.4



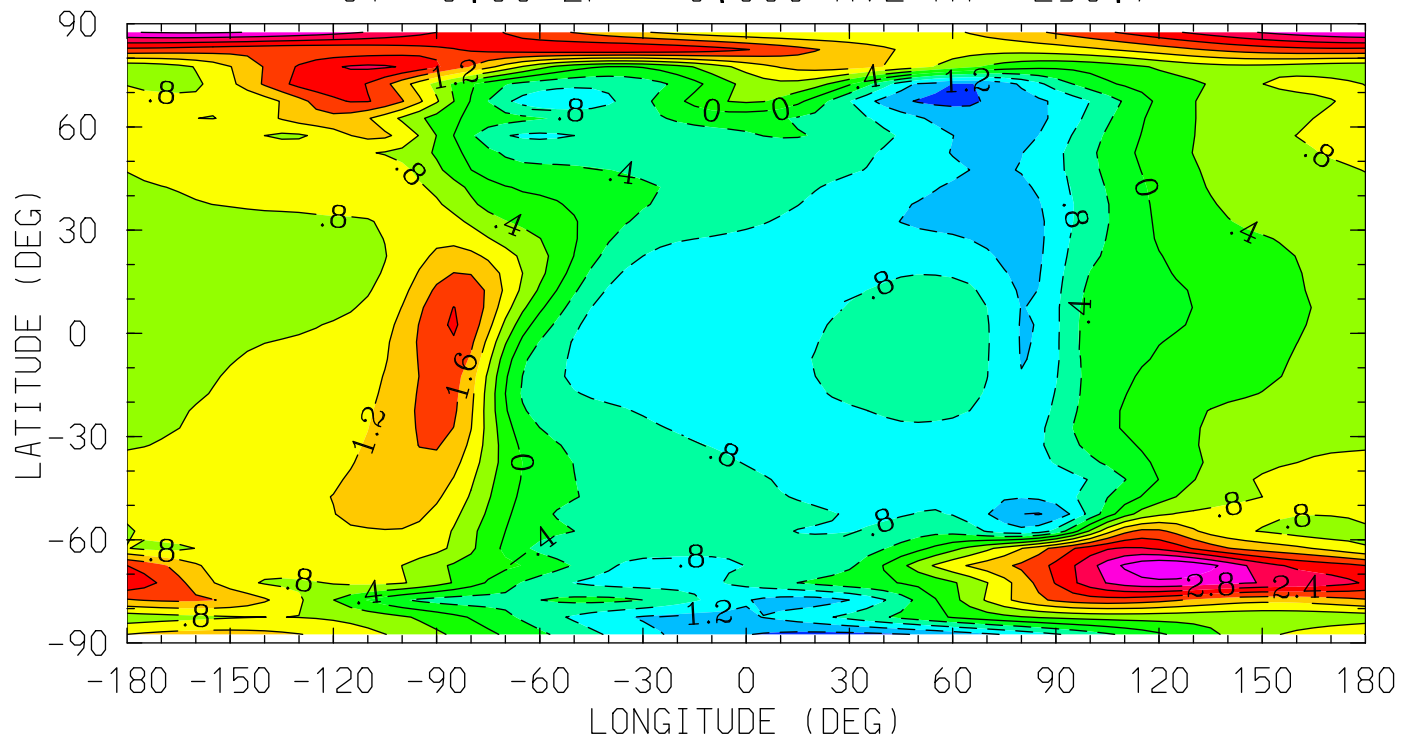
MIN,MAX= -5.6805E+02 5.7280E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

WN (M/S)  
NEUTRAL VERTICAL WIND (PLUS UP)  
UT= 0.00 ZP= -4.000 AVE HT= 120.7



MIN,MAX= -3.3874E-01 4.0619E-01 INTERVAL= 5.0000E-02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

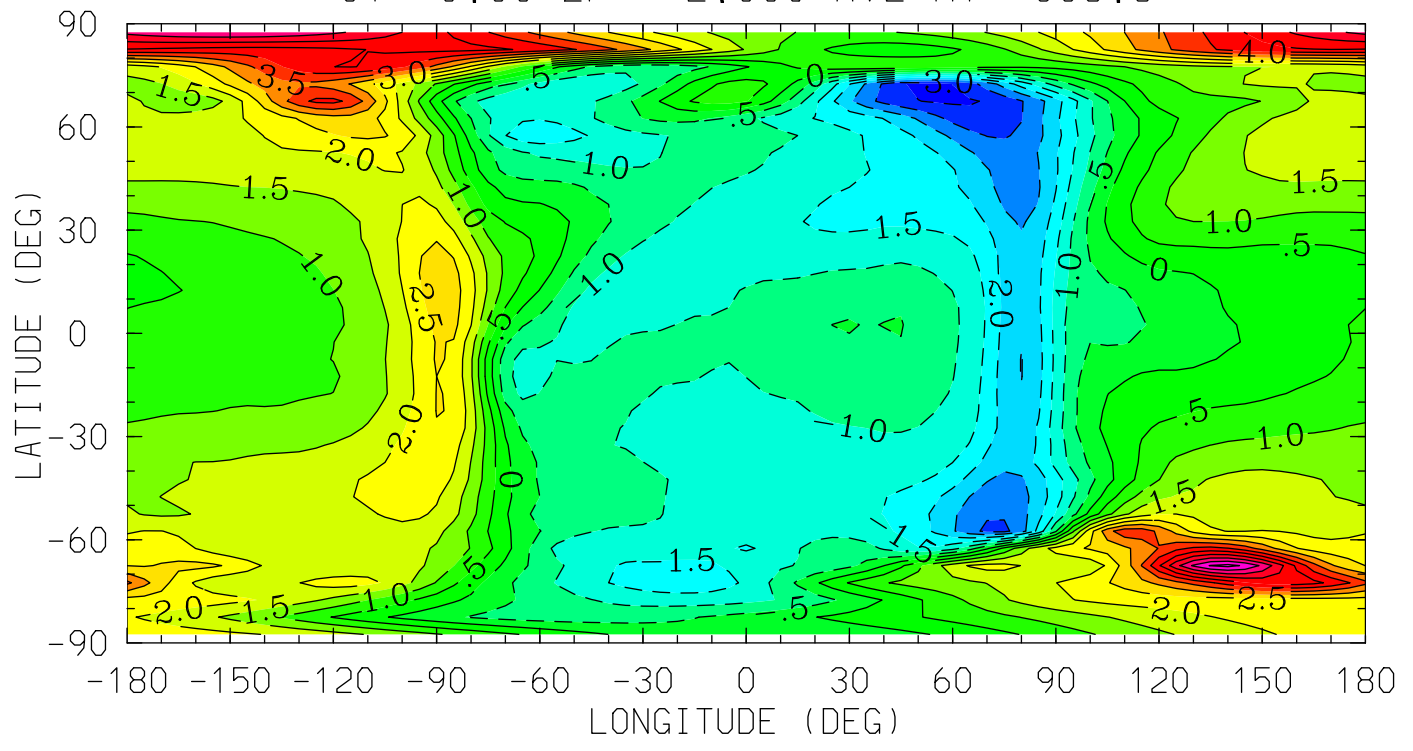
WN (M/S)  
NEUTRAL VERTICAL WIND (PLUS UP)  
UT= 0.00 ZP= 0.000 AVE HT= 250.7



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

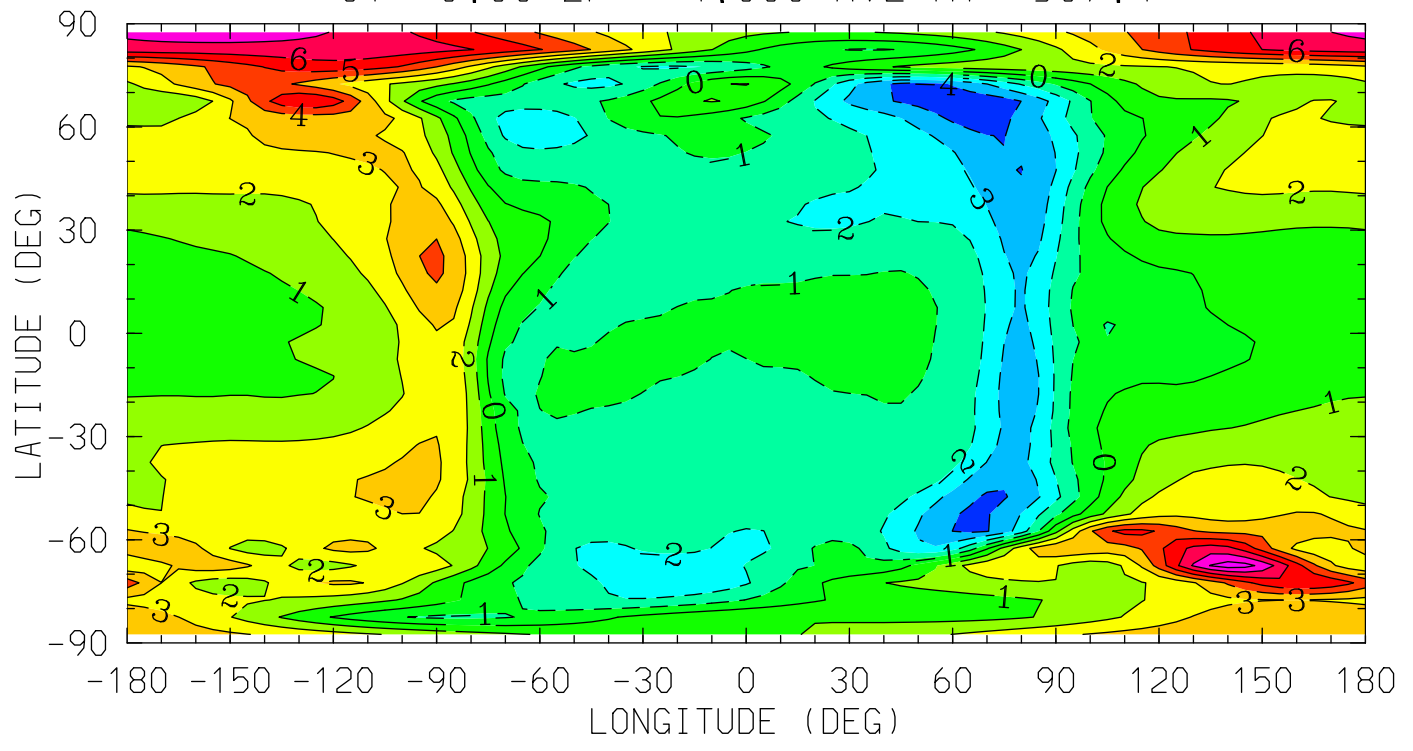
MIN,MAX= -1.7210E+00 3.5895E+00 INTERVAL= 4.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

WN (M/S)  
NEUTRAL VERTICAL WIND (PLUS UP)  
UT= 0.00 ZP= 2.000 AVE HT= 368.8



MIN,MAX= -3.6498E+00 6.6549E+00 INTERVAL= 5.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

WN (M/S)  
NEUTRAL VERTICAL WIND (PLUS UP)  
UT= 0.00 ZP= 4.000 AVE HT= 507.4

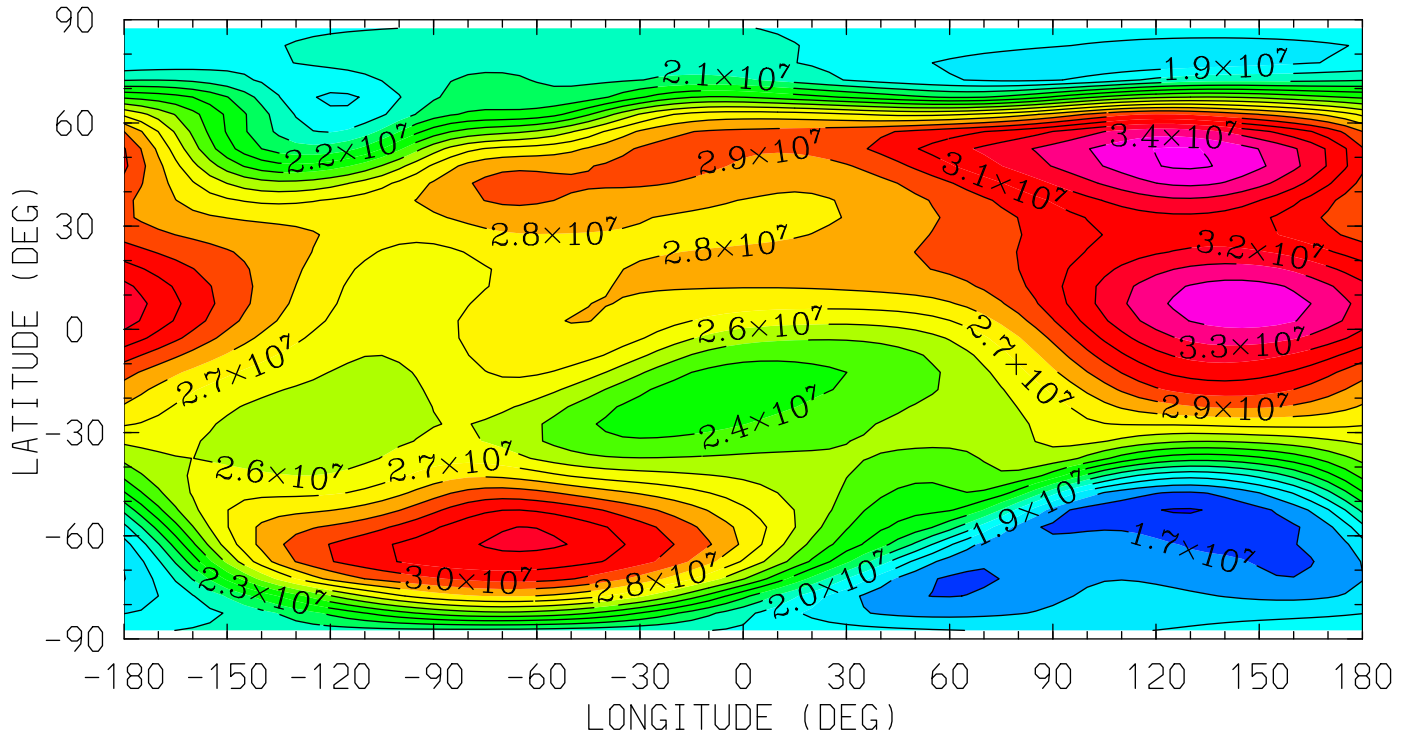


MIN,MAX= -4.6281E+00 8.5027E+00 INTERVAL= 1.0000E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc



HE (CM3)  
HELIUM (HE)

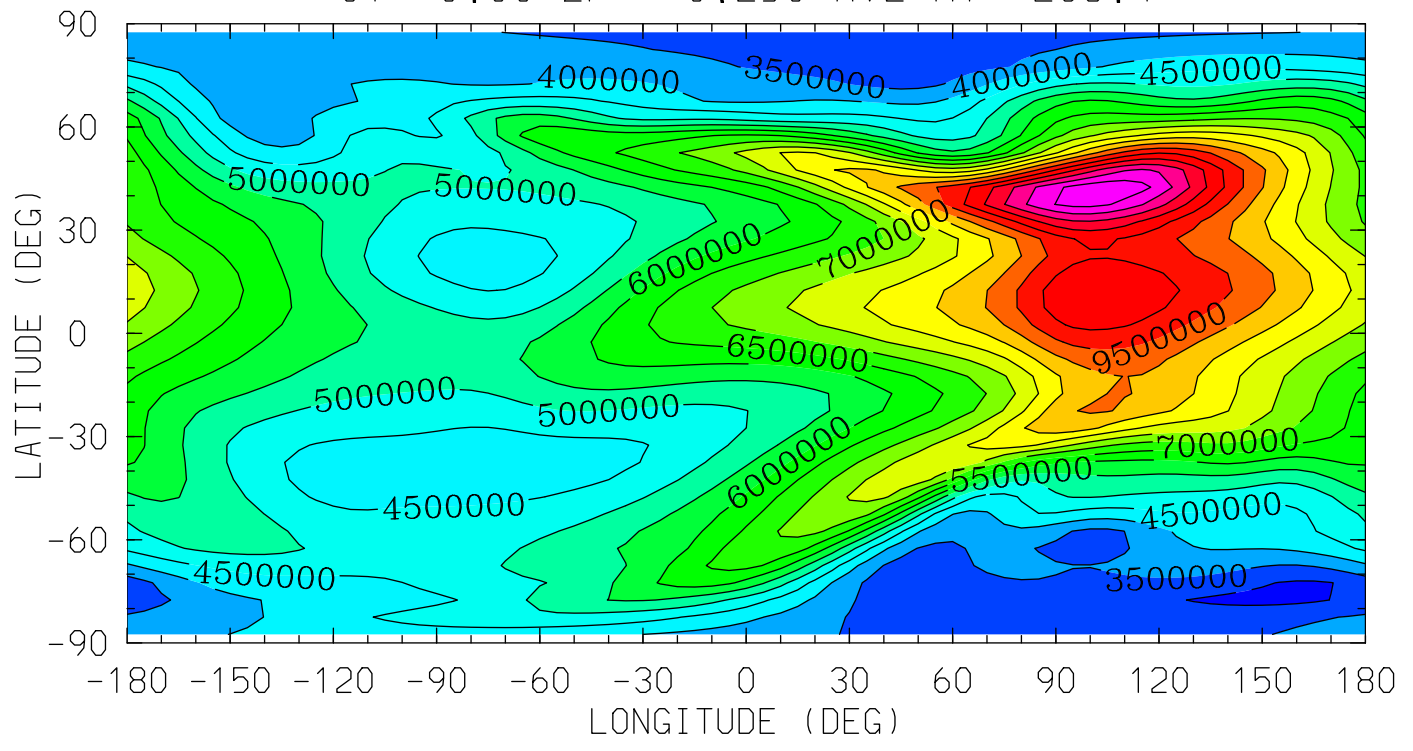
UT= 0.00 ZP= -4.250 AVE HT= 117.4



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

MIN,MAX= 1.5923E+07 3.5157E+07 INTERVAL= 1.0000E+06  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

HE (CM3)  
HELIUM (HE)  
UT= 0.00 ZP= -0.250 AVE HT= 238.4

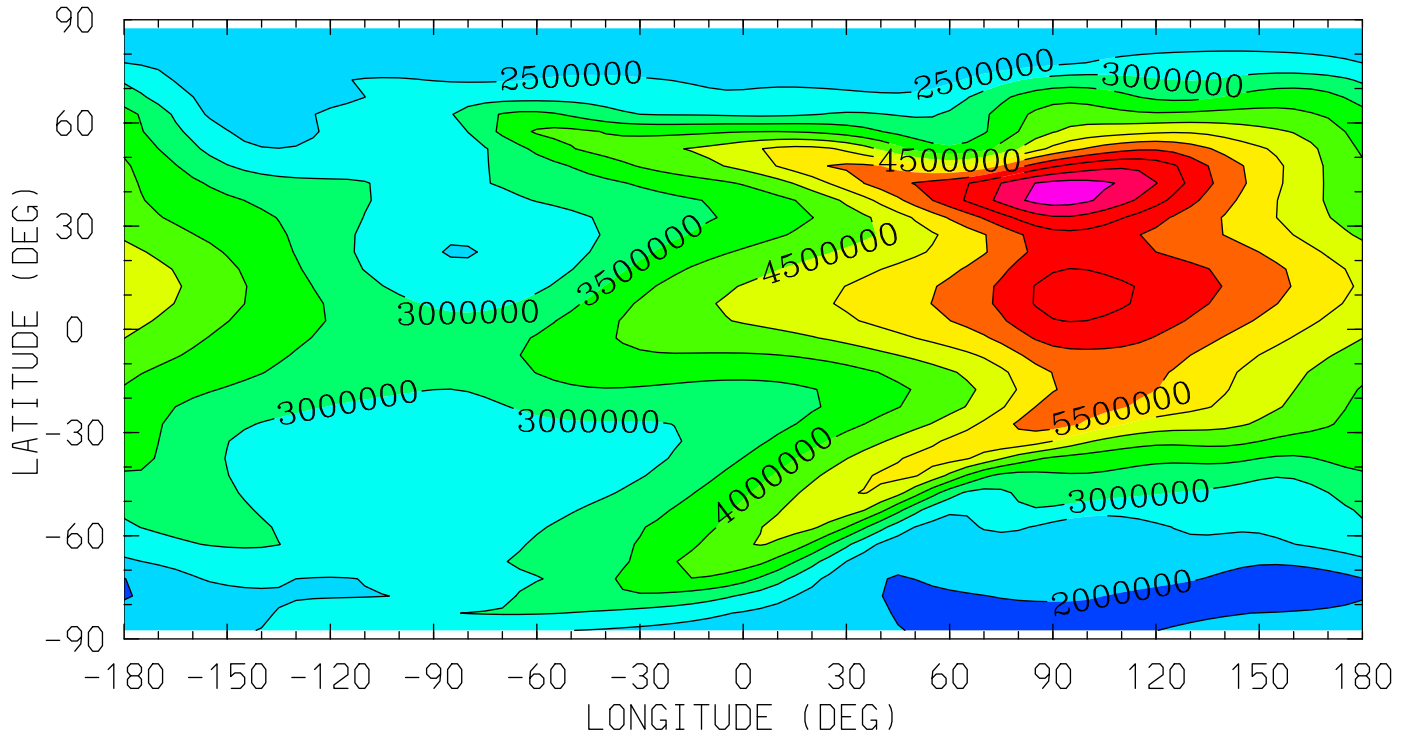


12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= 2.8426E+06 1.2386E+07 INTERVAL= 5.0000E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

HE (CM3)  
HELIUM (HE)

UT= 0.00 ZP= 1.750 AVE HT= 352.8

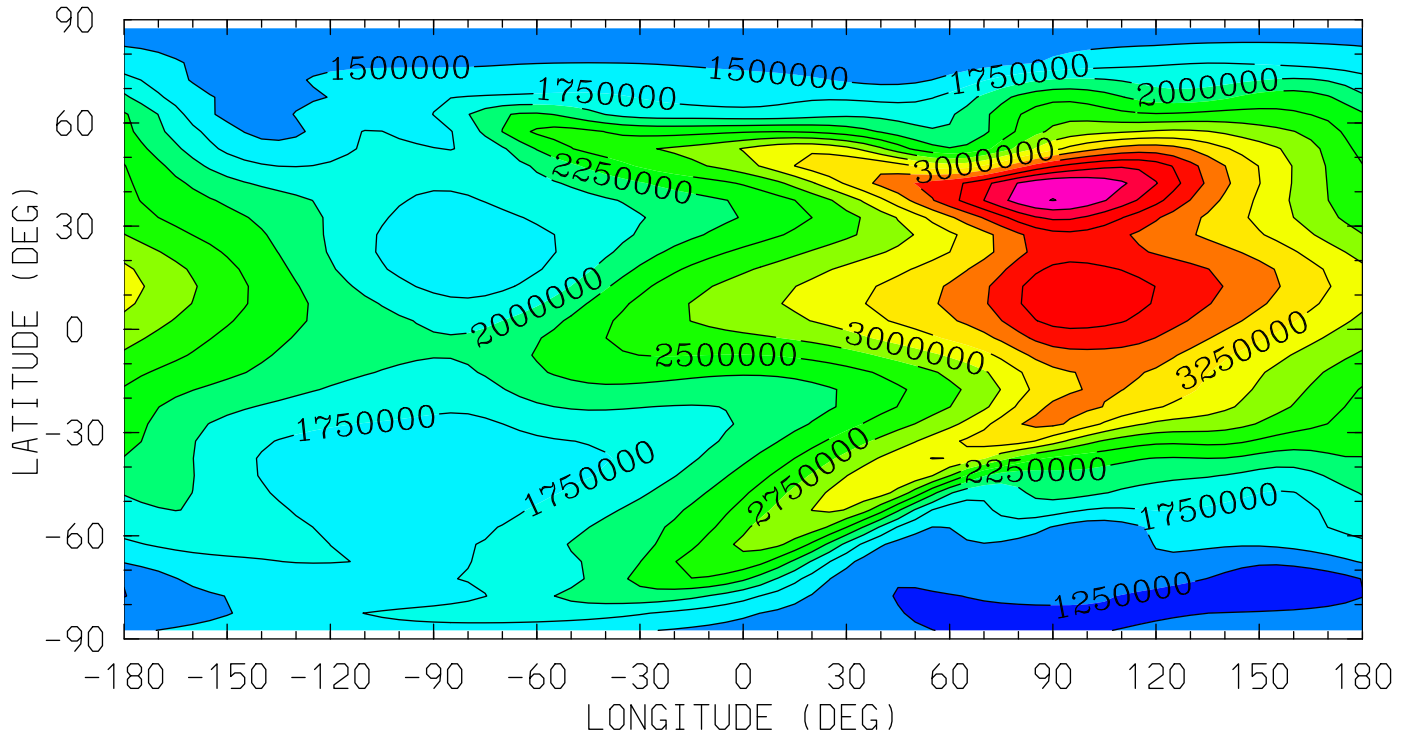


12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= 1.6699E+06 7.7229E+06 INTERVAL= 5.0000E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

HE (CM3)  
HELIUM (HE)

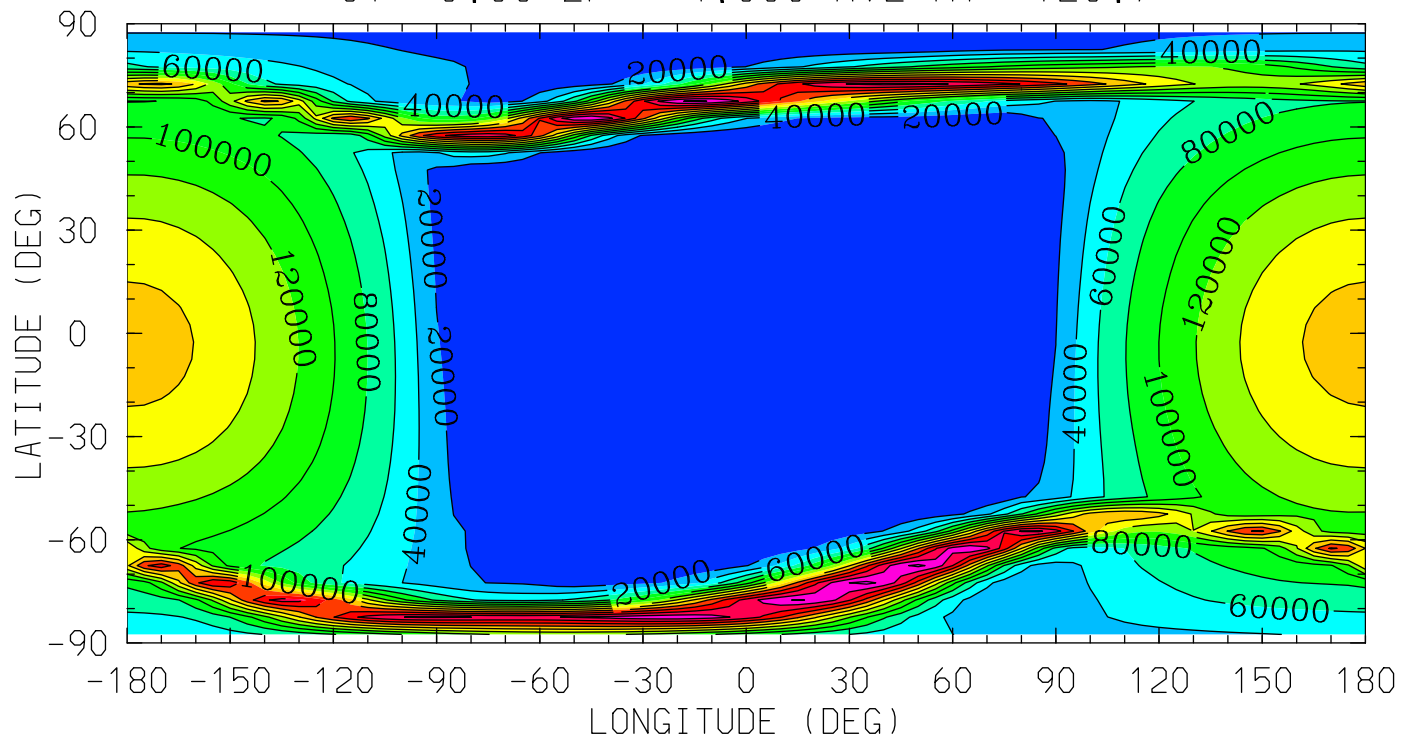
UT= 0.00 ZP= 3.750 AVE HT= 489.4



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

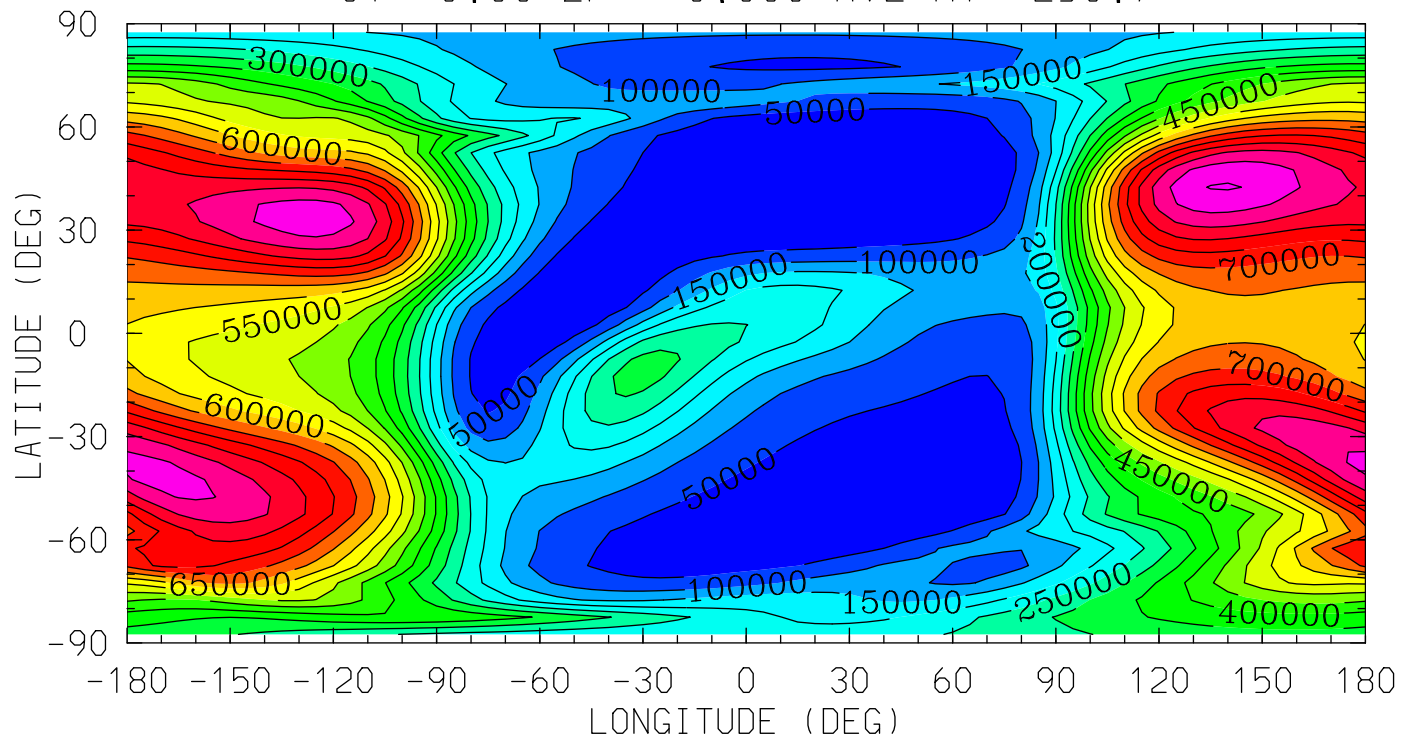
MIN,MAX= 1.0529E+06 4.7564E+06 INTERVAL= 2.5000E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NE (CM3)  
ELECTRON DENSITY  
UT= 0.00 ZP= -4.000 AVE HT= 120.7



MIN,MAX= 2.0402E+03 2.6533E+05 INTERVAL= 2.0000E+04  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

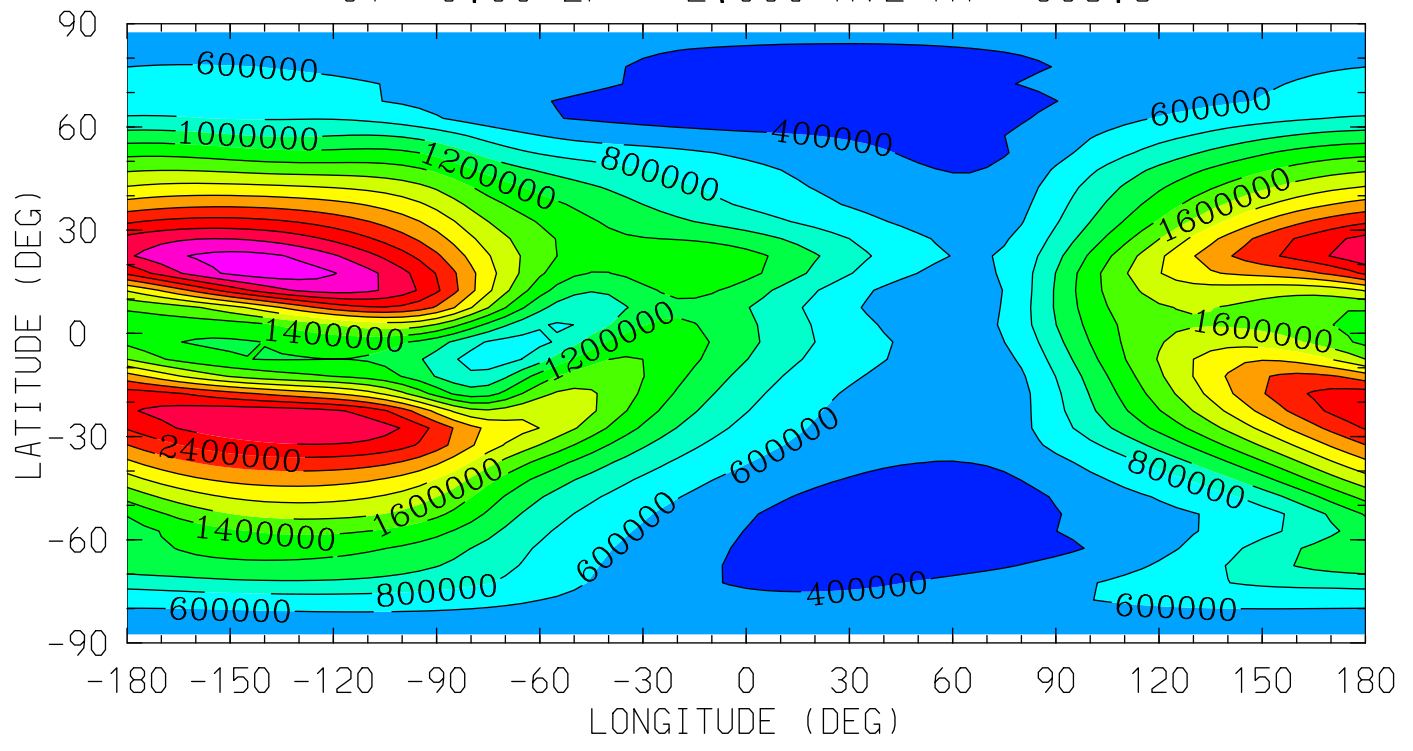
NE (CM3)  
ELECTRON DENSITY  
UT= 0.00 ZP= 0.000 AVE HT= 250.7



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

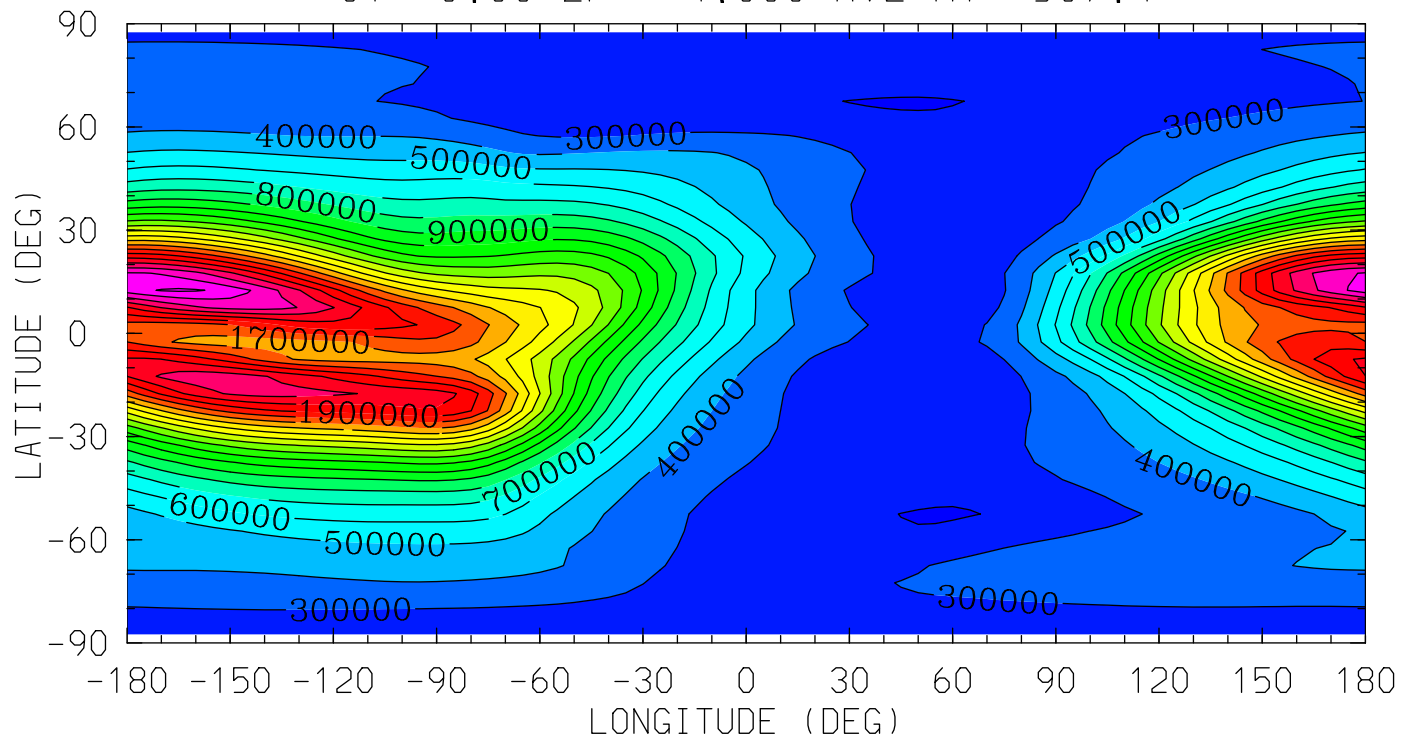
MIN,MAX= 3.6141E+03 9.5468E+05 INTERVAL= 5.0000E+04  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NE (CM3)  
ELECTRON DENSITY  
UT= 0.00 ZP= 2.000 AVE HT= 368.8



MIN,MAX= 1.9870E+05 3.1189E+06 INTERVAL= 2.0000E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NE (CM3)  
ELECTRON DENSITY  
UT= 0.00 ZP= 4.000 AVE HT= 507.4

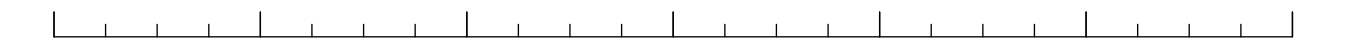
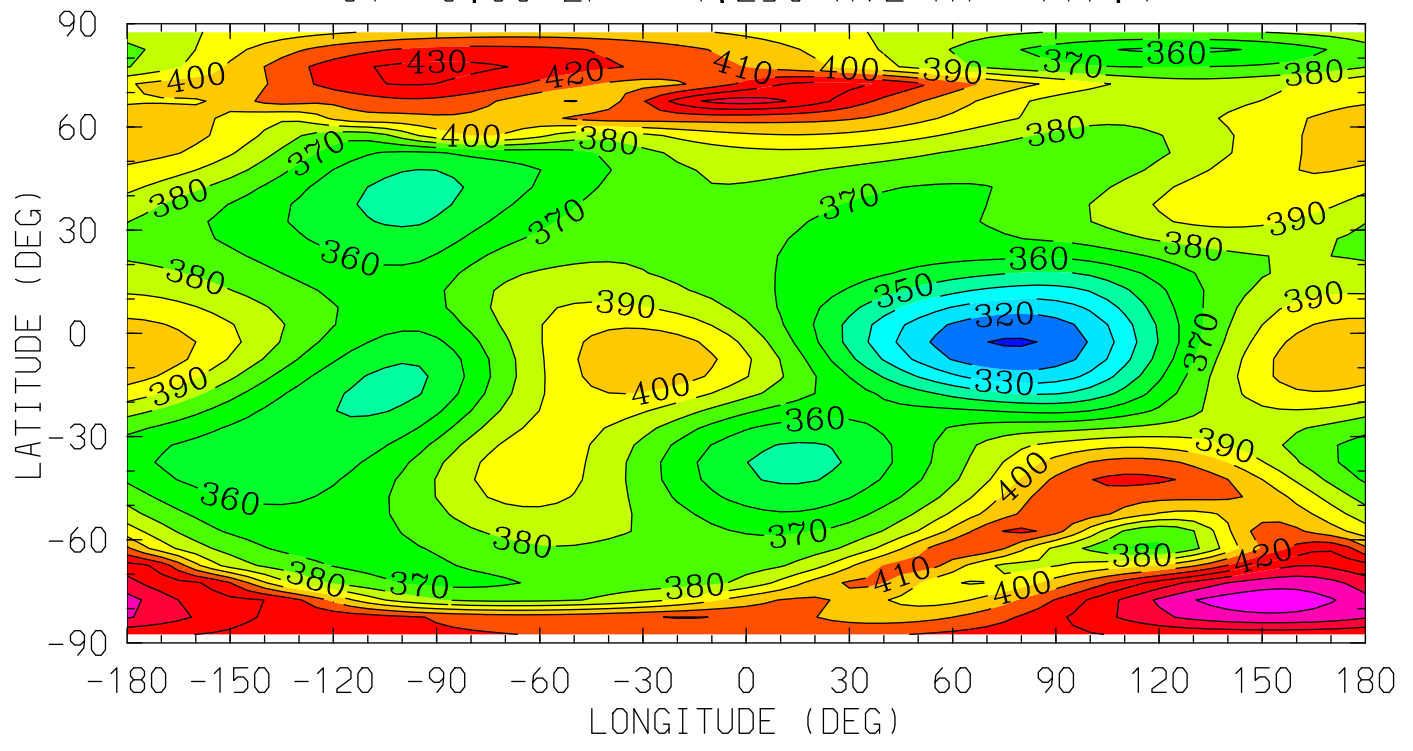


12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= 1.8990E+05 2.4158E+06 INTERVAL= 1.0000E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc



TE (DEG K)  
ELECTRON TEMPERATURE  
UT= 0.00 ZP= -4.250 AVE HT= 117.4

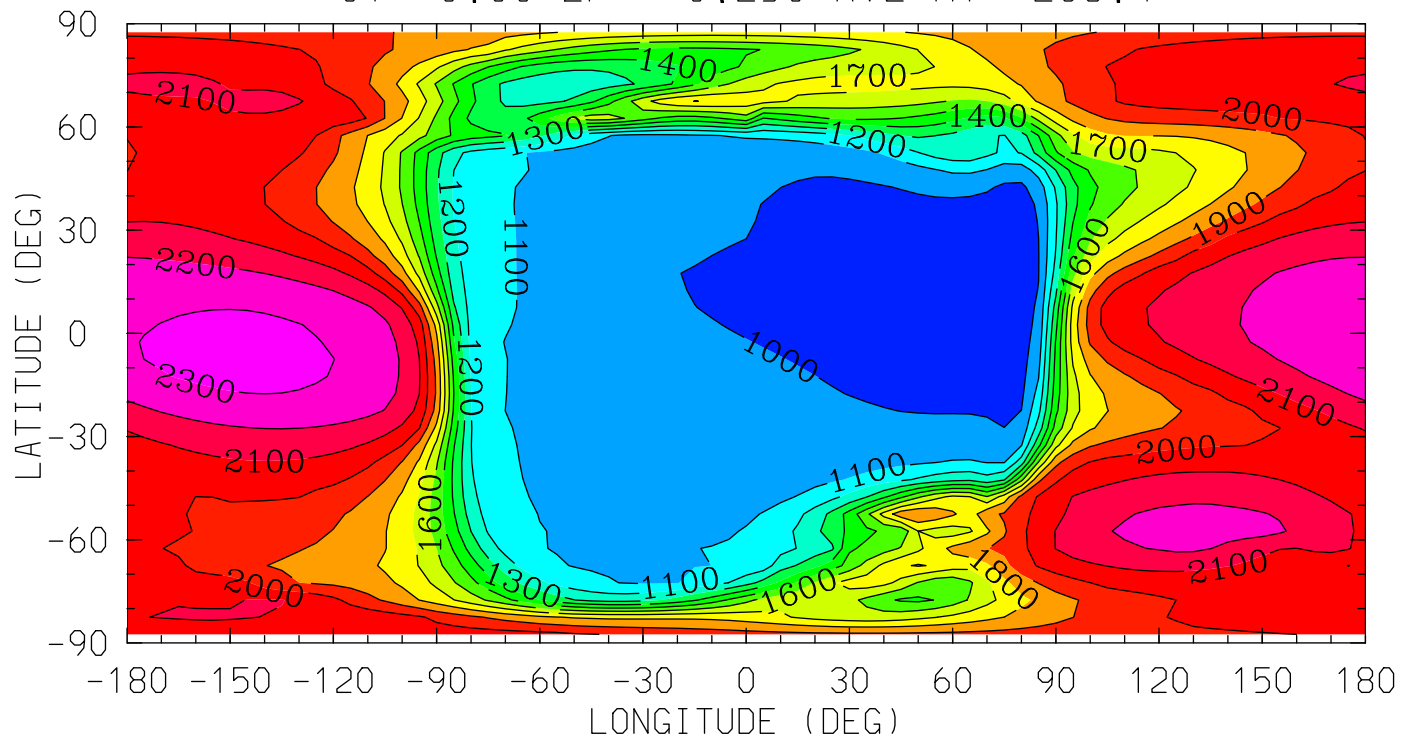


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 3.0905E+02 4.6689E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

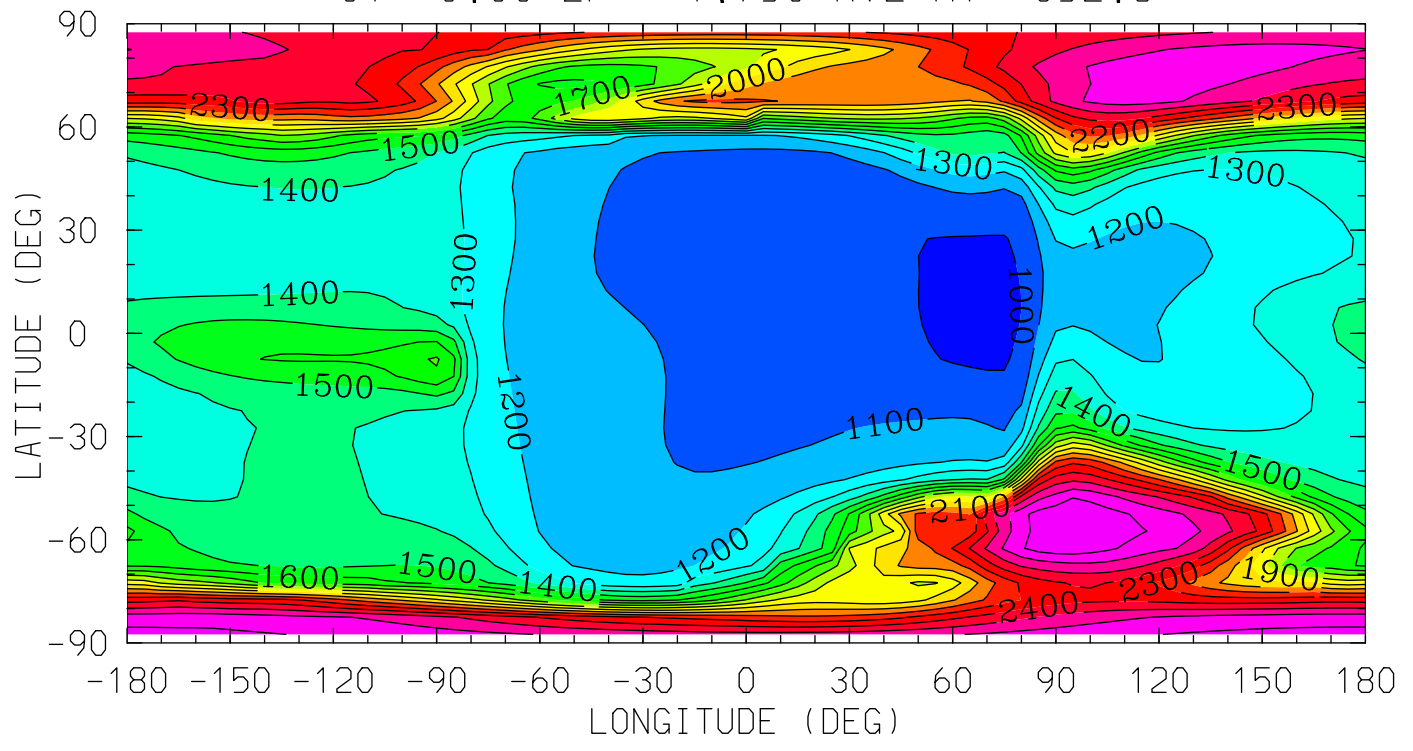
TE (DEG K)  
ELECTRON TEMPERATURE  
UT= 0.00 ZP= -0.250 AVE HT= 238.4



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

MIN,MAX= 9.4779E+02 2.3294E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

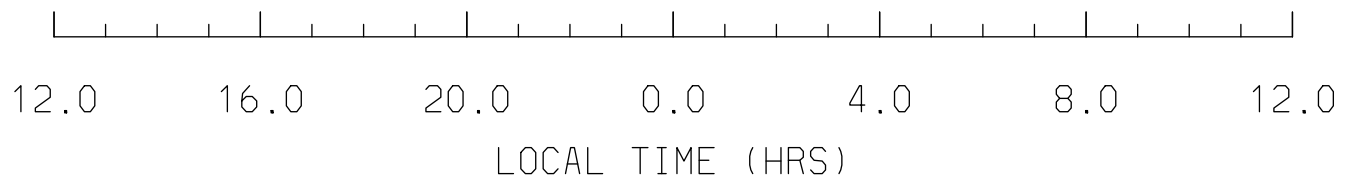
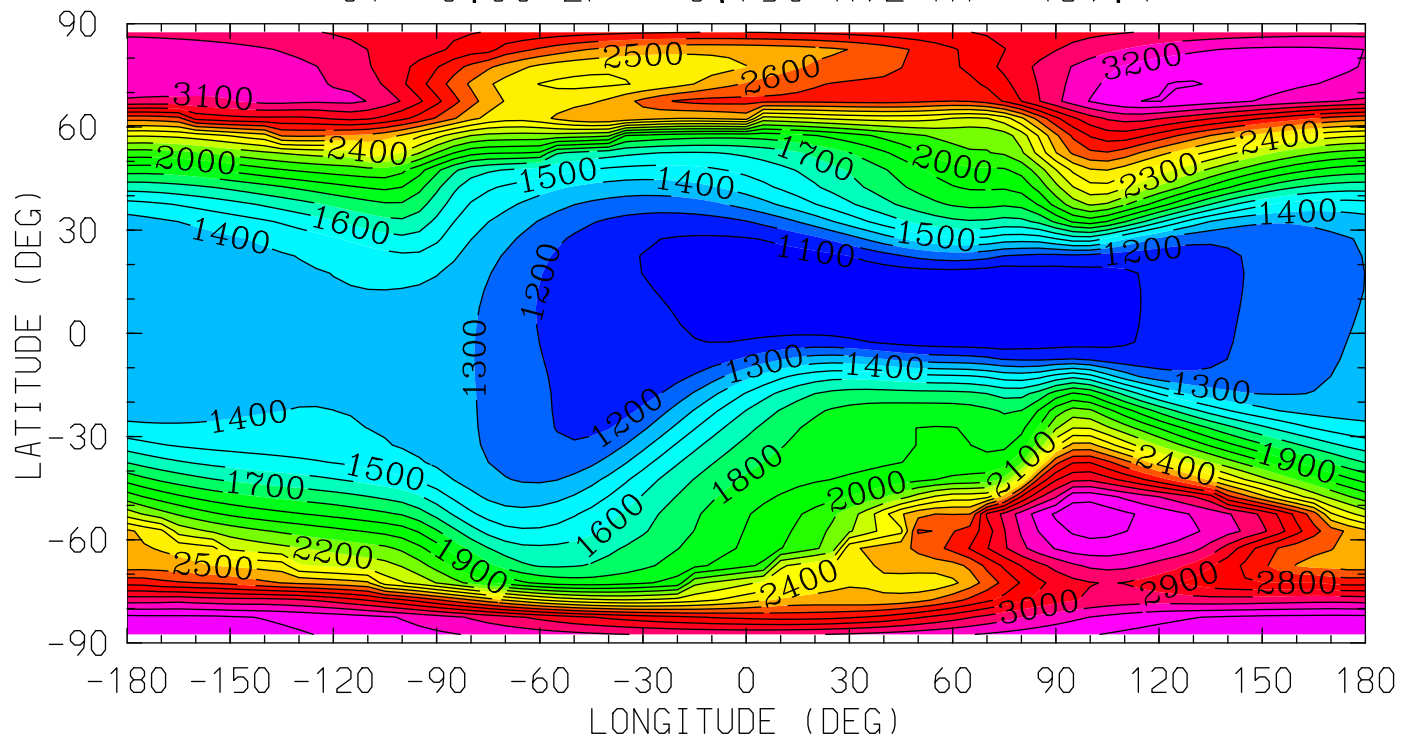
TE (DEG K)  
ELECTRON TEMPERATURE  
UT= 0.00 ZP= 1.750 AVE HT= 352.8



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

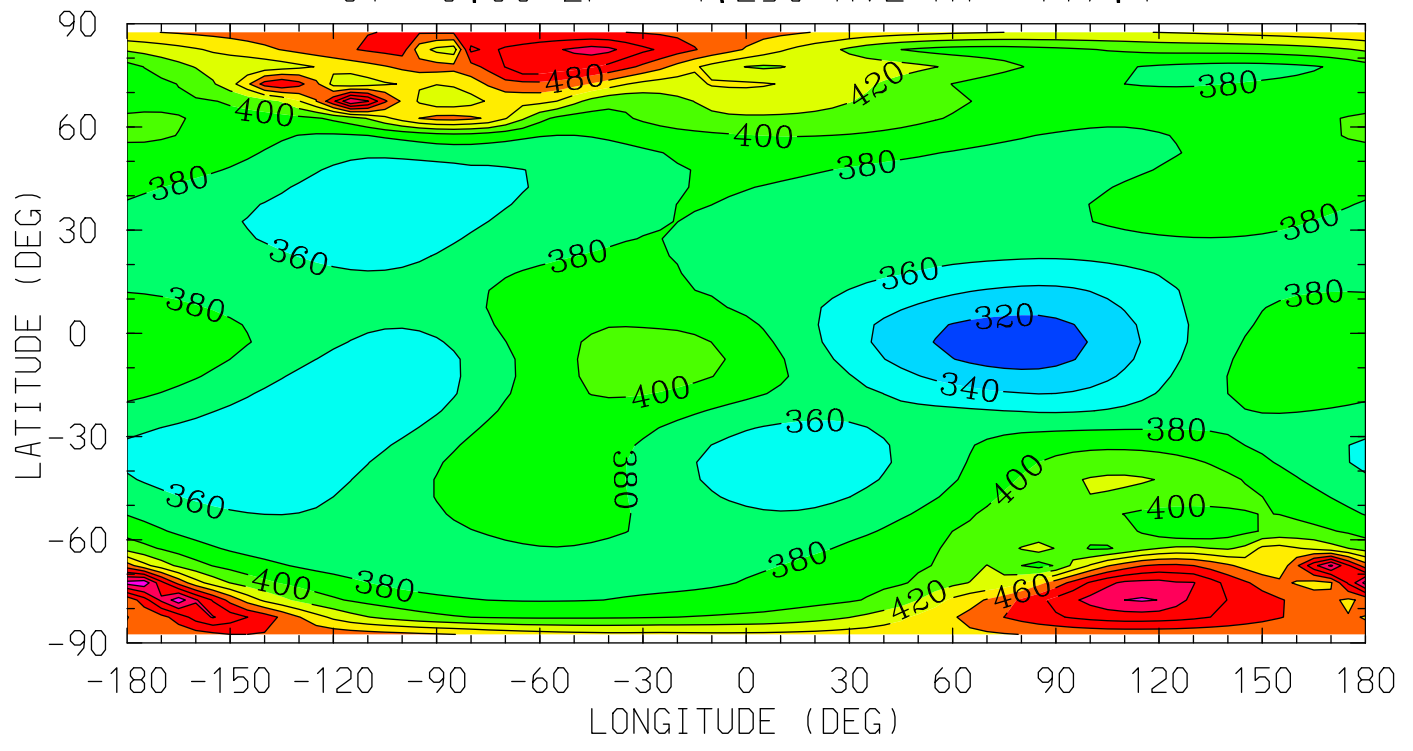
MIN,MAX= 9.8896E+02 2.7758E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

TE (DEG K)  
ELECTRON TEMPERATURE  
UT= 0.00 ZP= 3.750 AVE HT= 489.4



MIN,MAX= 1.0042E+03 3.3875E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

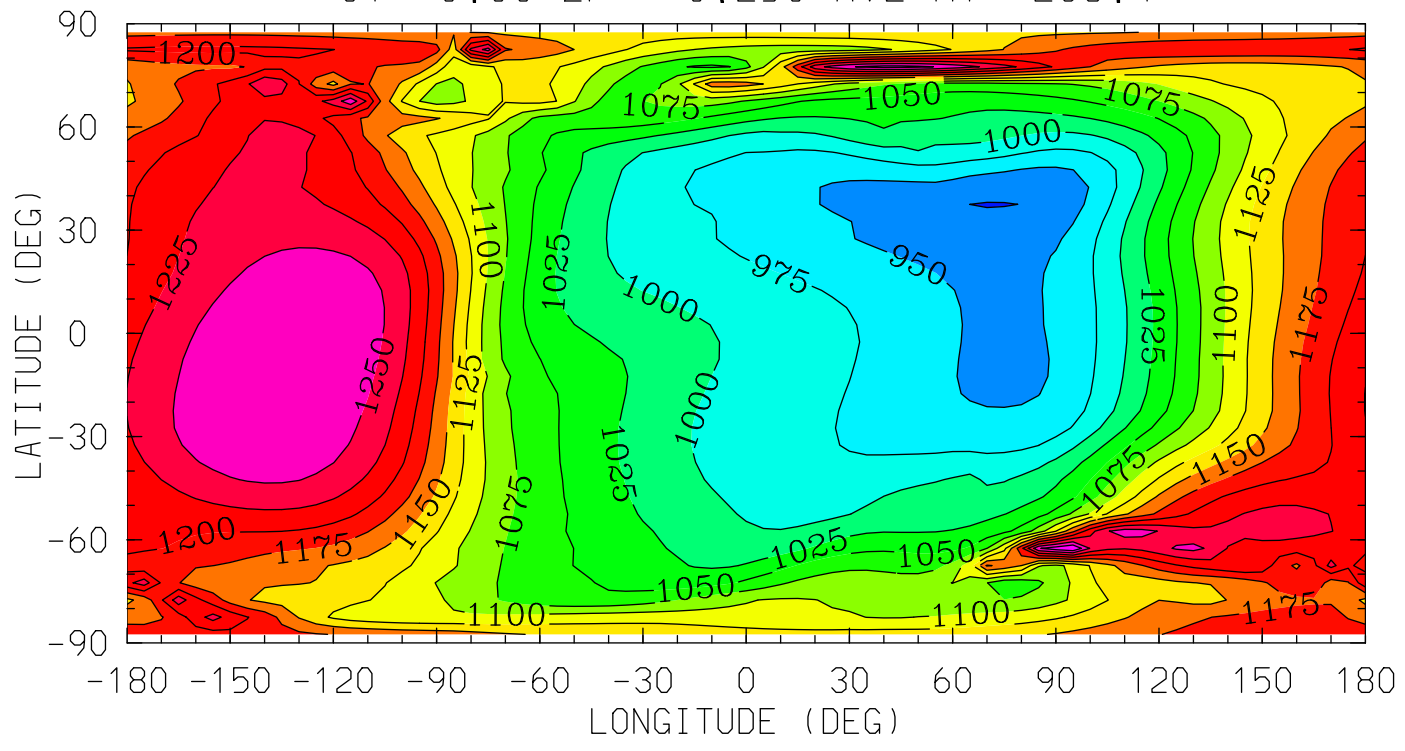
TI (DEG K)  
ION TEMPERATURE  
UT= 0.00 ZP= -4.250 AVE HT= 117.4



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

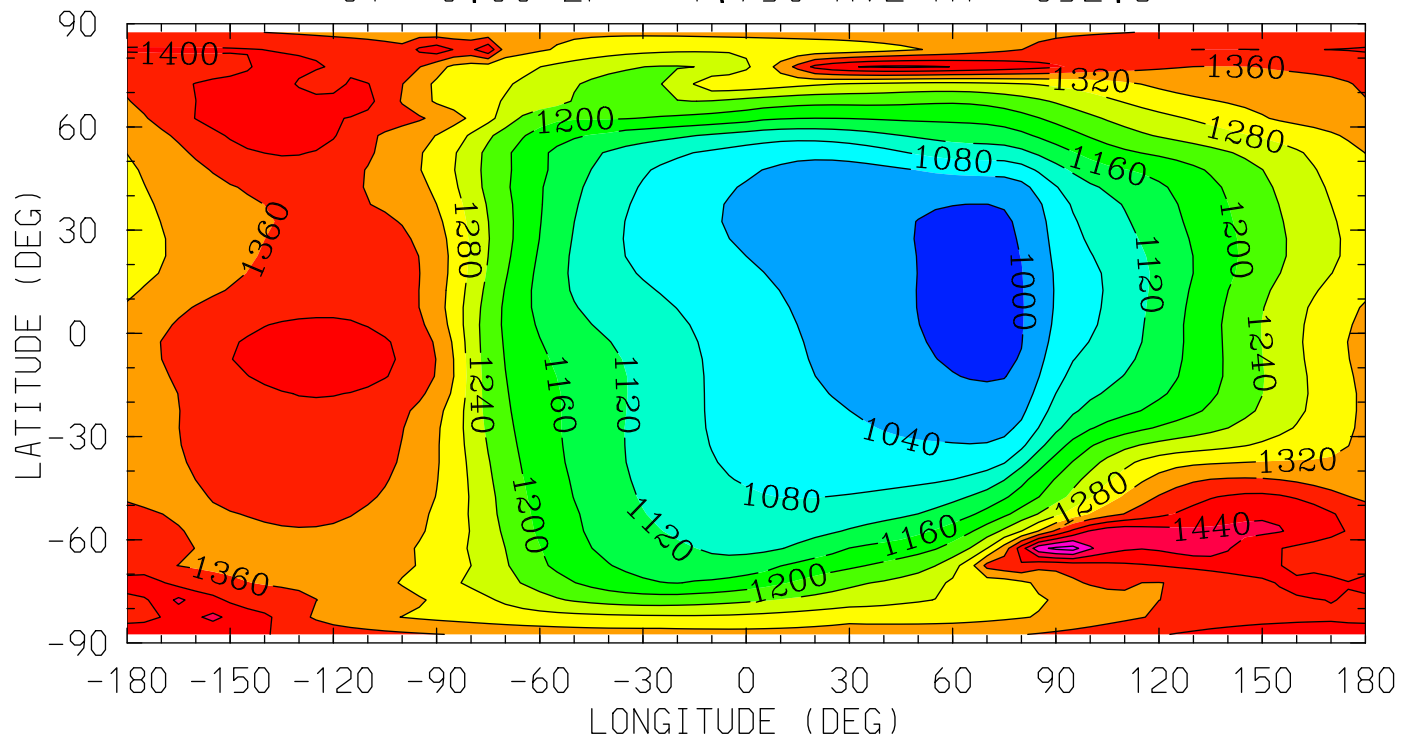
MIN,MAX= 3.0945E+02 5.5358E+02 INTERVAL= 2.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

TI (DEG K)  
ION TEMPERATURE  
UT= 0.00 ZP= -0.250 AVE HT= 238.4



MIN,MAX= 9.2415E+02 1.3002E+03 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

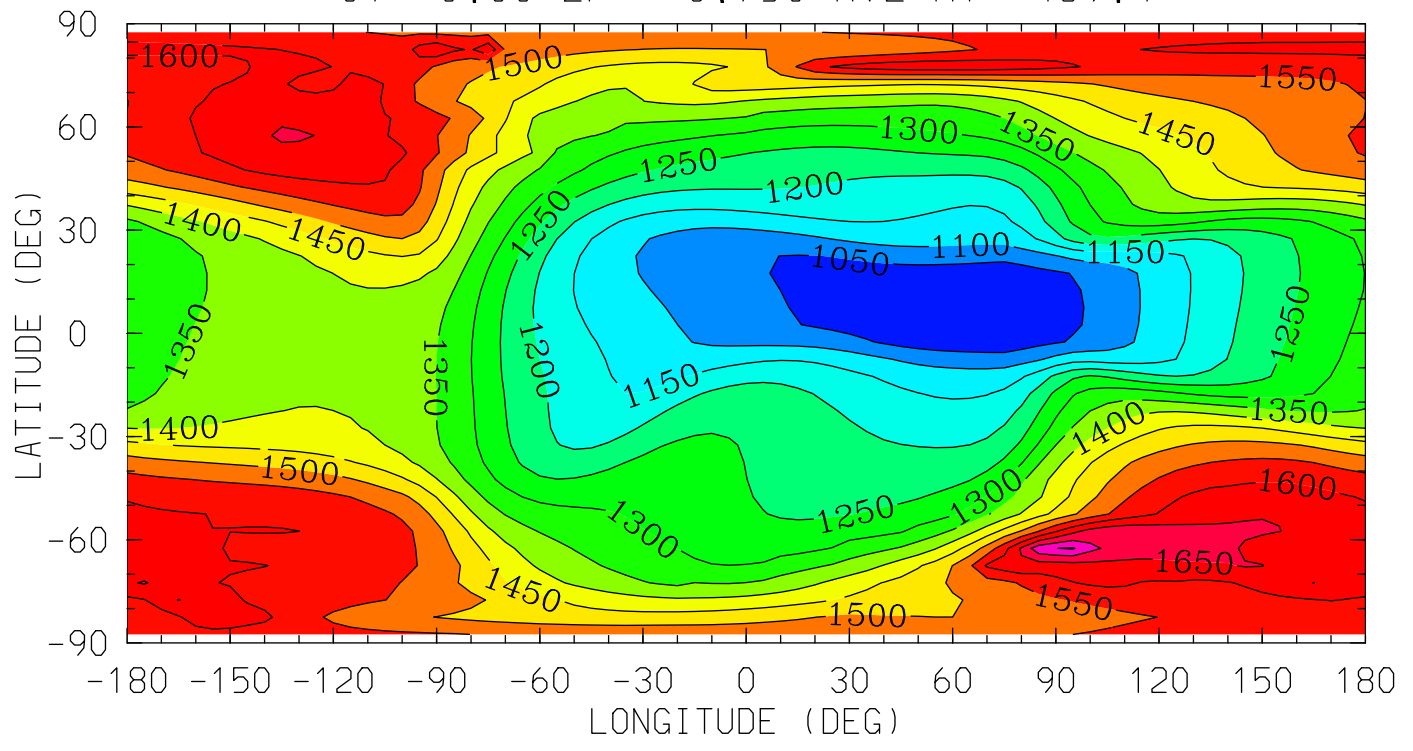
TI (DEG K)  
ION TEMPERATURE  
UT= 0.00 ZP= 1.750 AVE HT= 352.8



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

MIN,MAX= 9.8908E+02 1.5371E+03 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

TI (DEG K)  
ION TEMPERATURE  
UT= 0.00 ZP= 3.750 AVE HT= 489.4



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

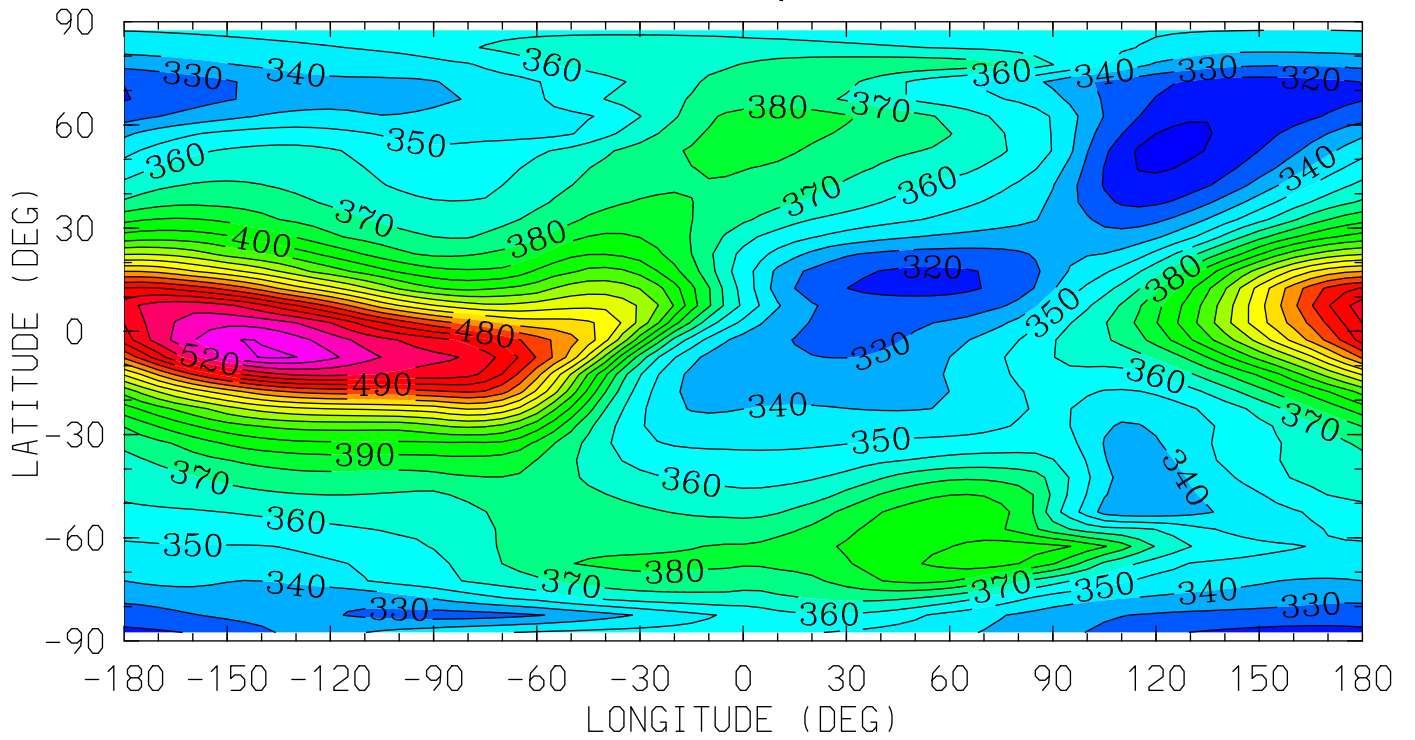
MIN,MAX= 1.0006E+03 1.7547E+03 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc



HMF2 (KM)

HMF2

UT= 0.00



12.0 16.0 20.0 0.0 4.0 8.0 12.0

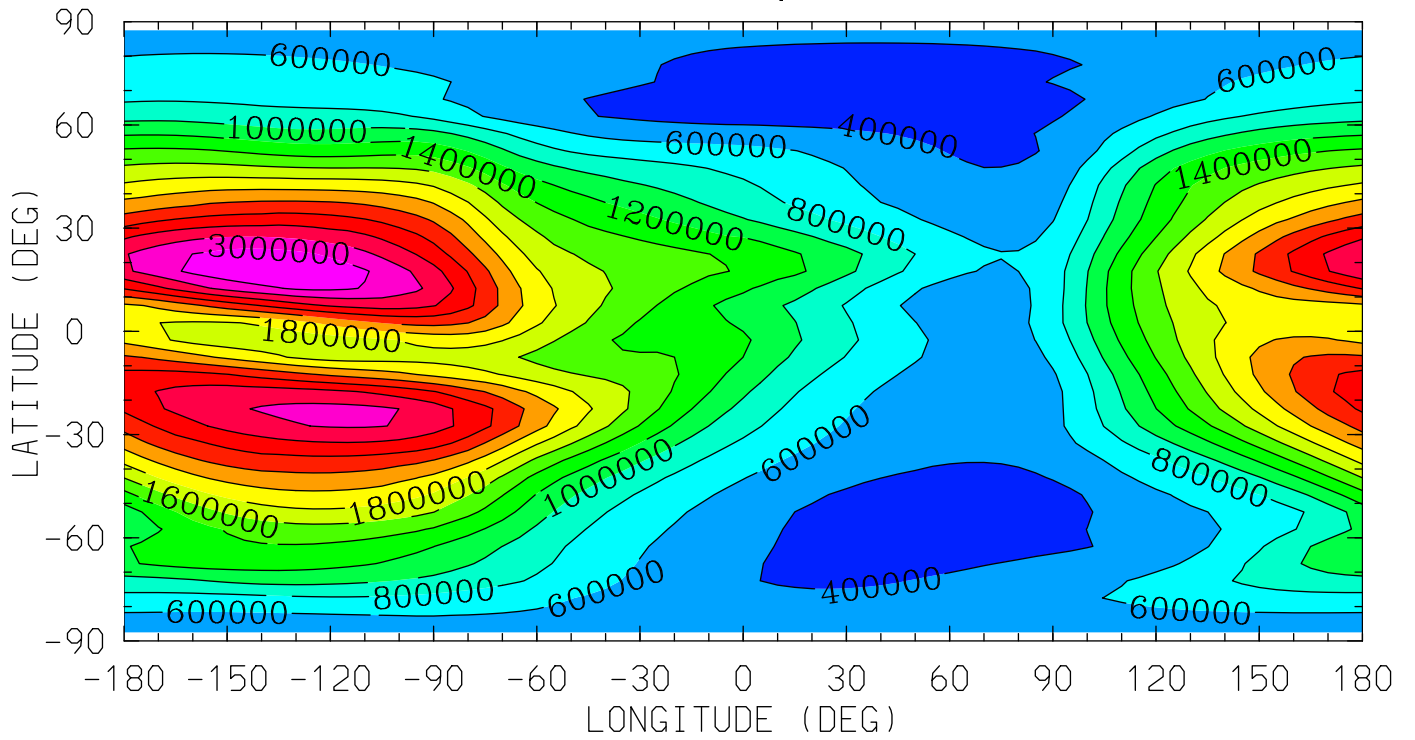
LOCAL TIME (HRS)

MIN,MAX= 3.0719E+02 5.4164E+02 INTERVAL= 1.0000E+01

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

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

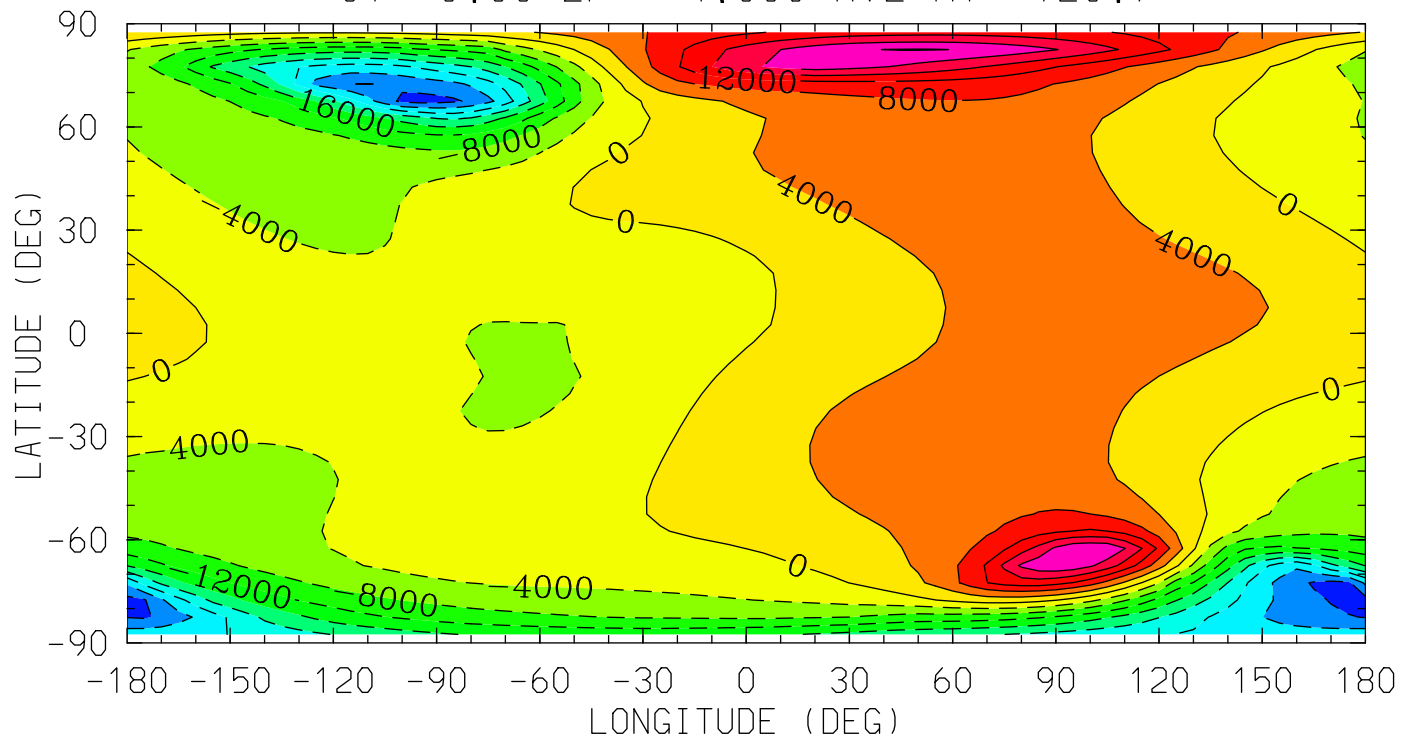
NMF2 ( )  
NMF2  
UT= 0.00



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

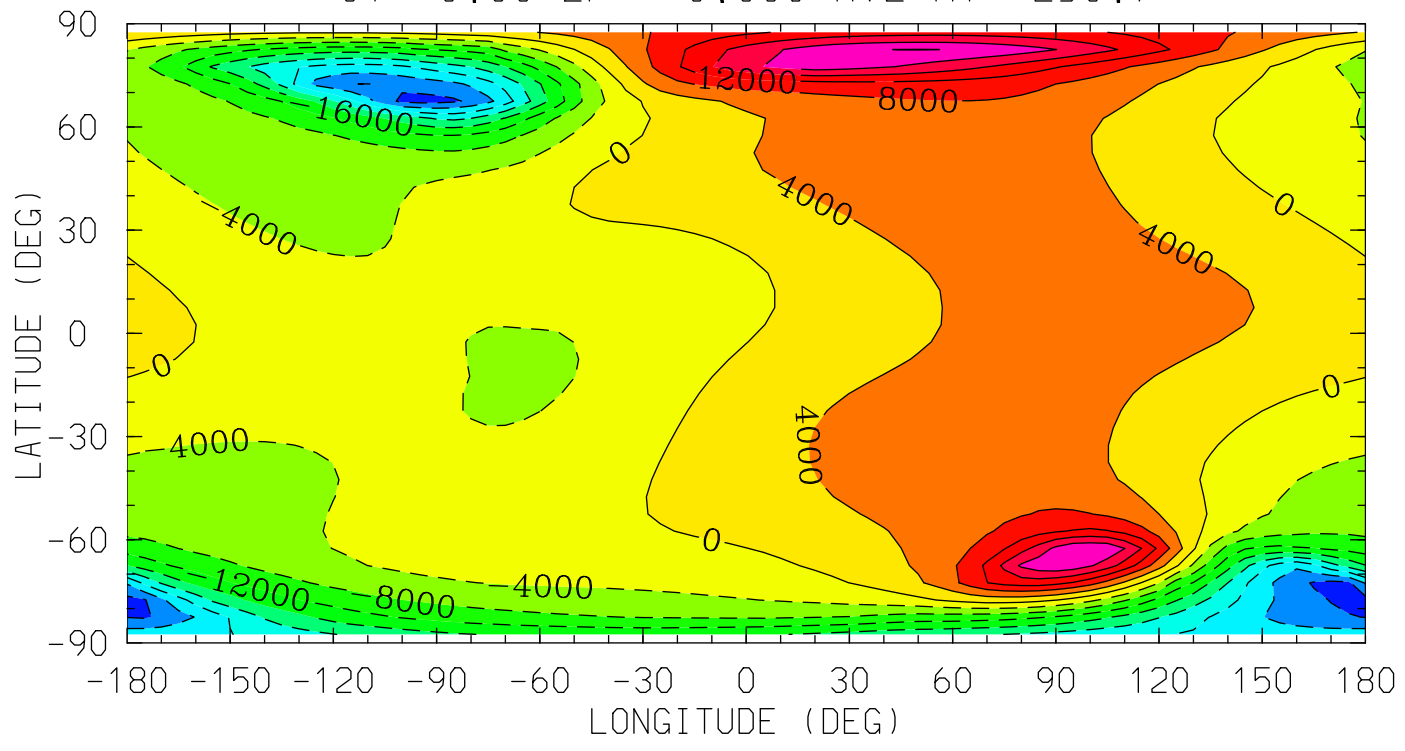
MIN,MAX= 2.3257E+05 3.1867E+06 INTERVAL= 2.0000E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

POTEN (VOLTS)  
ELECTRIC POTENTIAL  
UT= 0.00 ZP= -4.000 AVE HT= 120.7



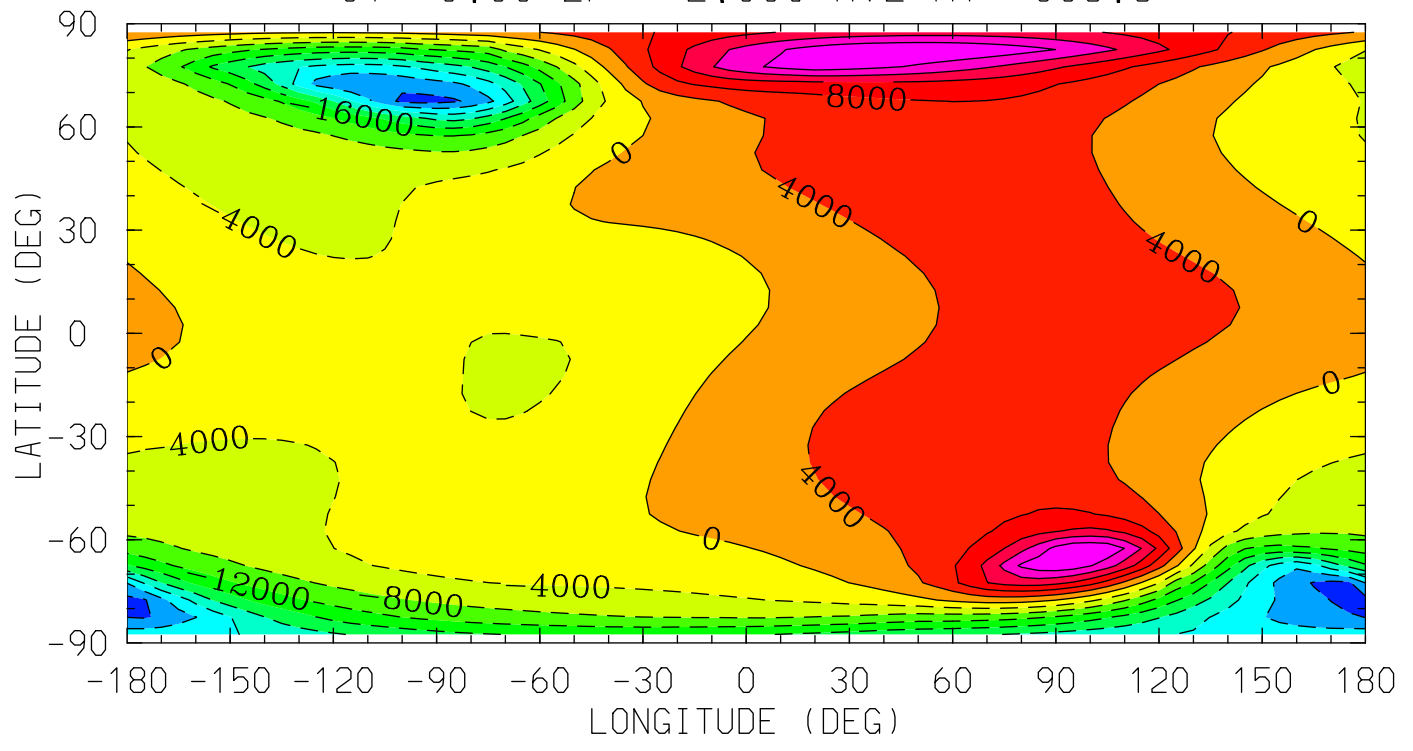
MIN,MAX= -3.3452E+04 2.4237E+04 INTERVAL= 4.0000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

POTEN (VOLTS)  
ELECTRIC POTENTIAL  
UT= 0.00 ZP= 0.000 AVE HT= 250.7



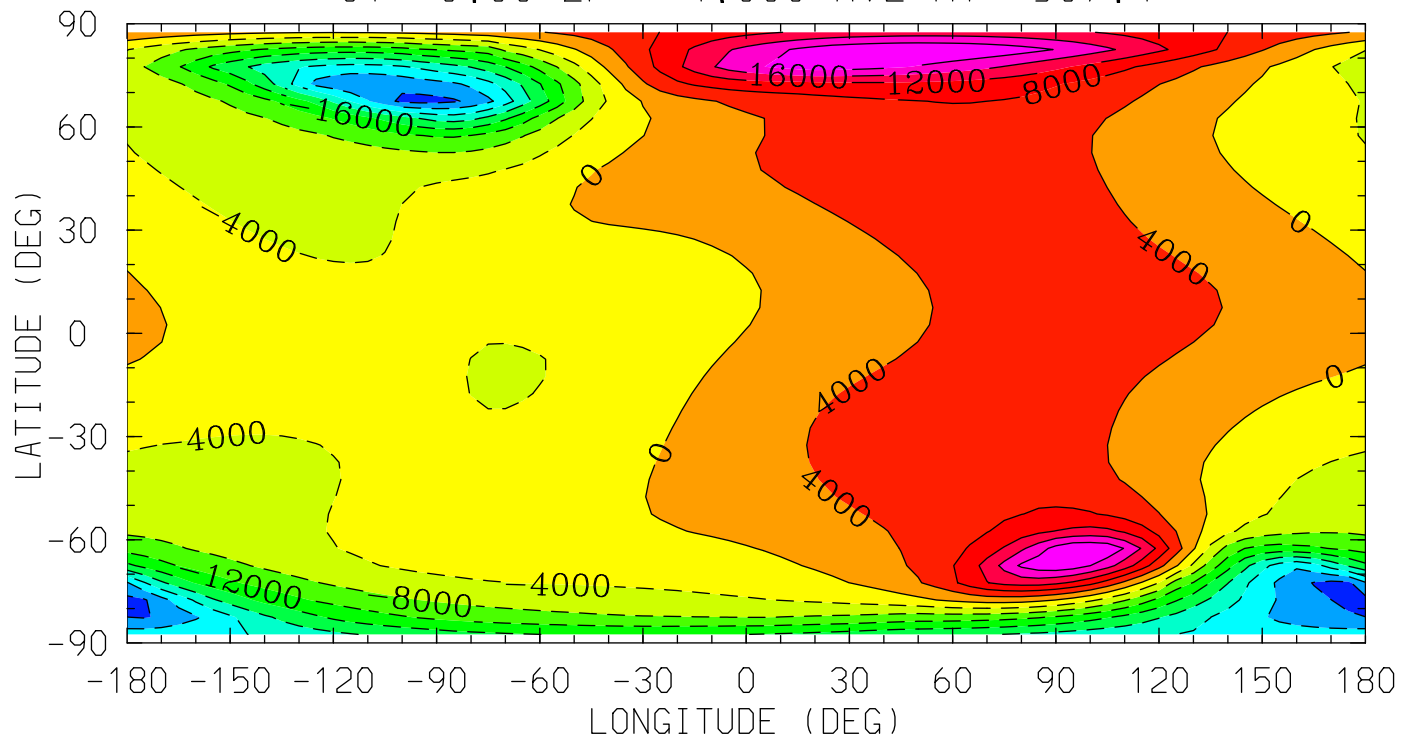
MIN,MAX= -3.3418E+04 2.4121E+04 INTERVAL= 4.0000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

POTEN (VOLTS)  
ELECTRIC POTENTIAL  
UT= 0.00 ZP= 2.000 AVE HT= 368.8



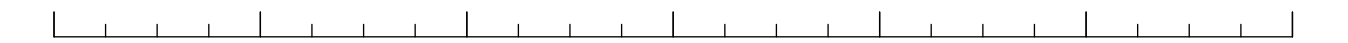
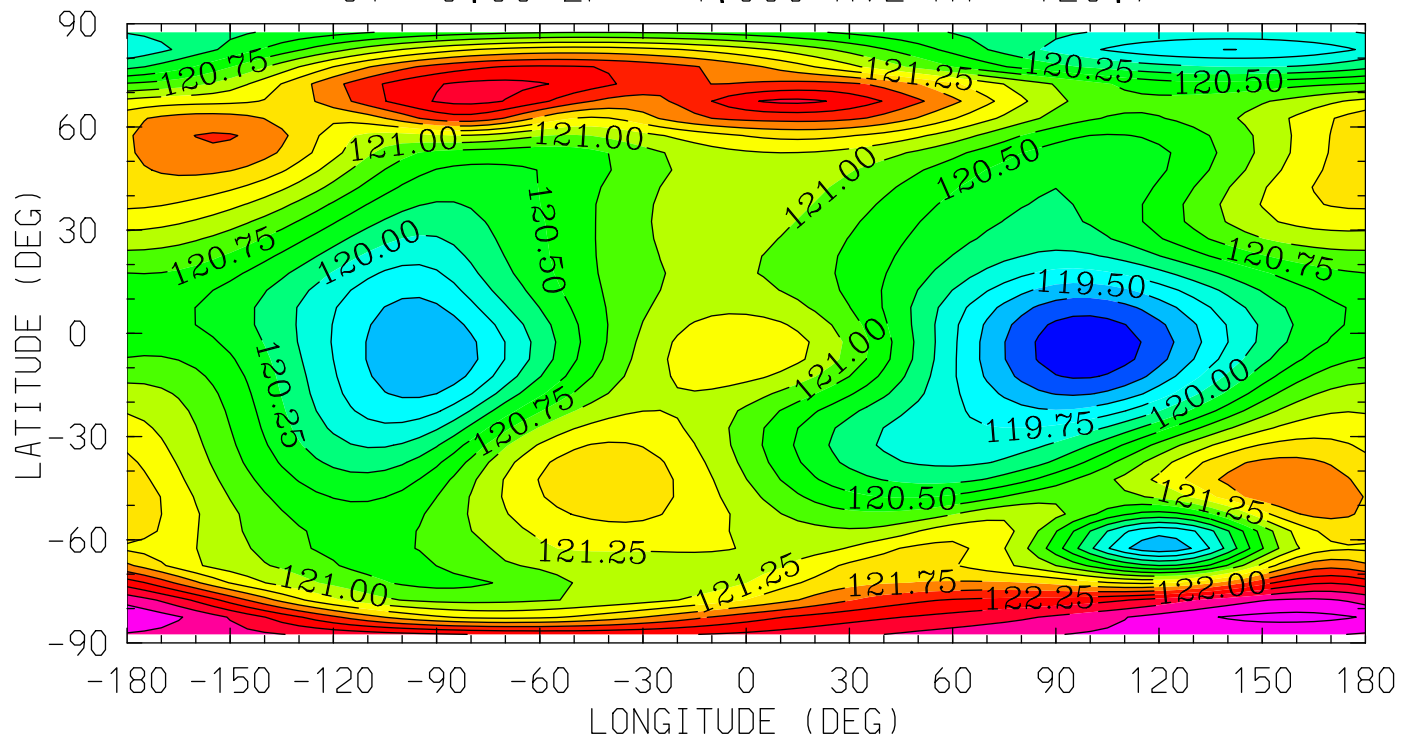
MIN,MAX= -3.3379E+04 2.3993E+04 INTERVAL= 4.0000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

POTEN (VOLTS)  
ELECTRIC POTENTIAL  
UT= 0.00 ZP= 4.000 AVE HT= 507.4



MIN,MAX= -3.3326E+04 2.3817E+04 INTERVAL= 4.0000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

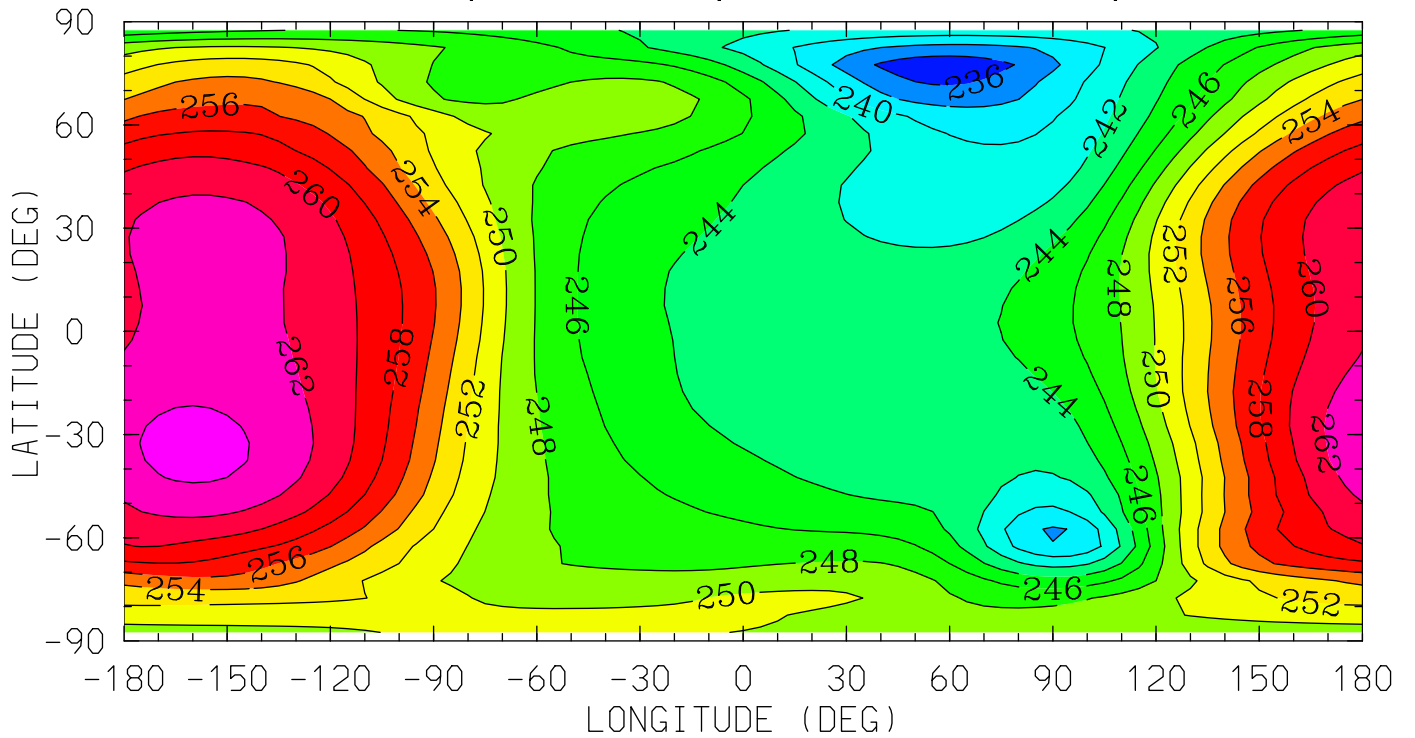
Z (KM)  
GEOPOTENTIAL HEIGHT  
UT= 0.00 ZP= -4.000 AVE HT= 120.7



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

MIN,MAX= 1.1881E+02 1.2333E+02 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

Z (KM)  
GEOPOTENTIAL HEIGHT  
UT= 0.00 ZP= 0.000 AVE HT= 250.7

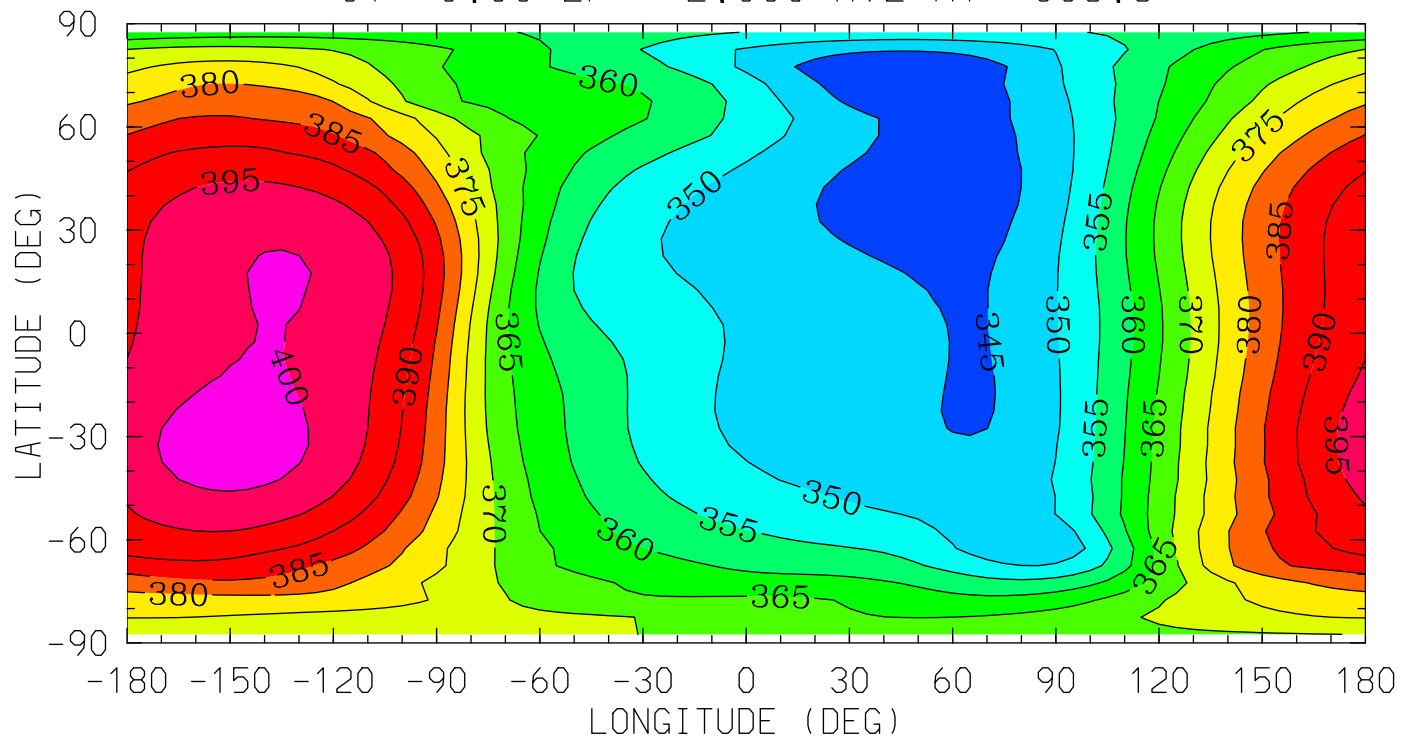


12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= 2.3462E+02 2.6461E+02 INTERVAL= 2.0000E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

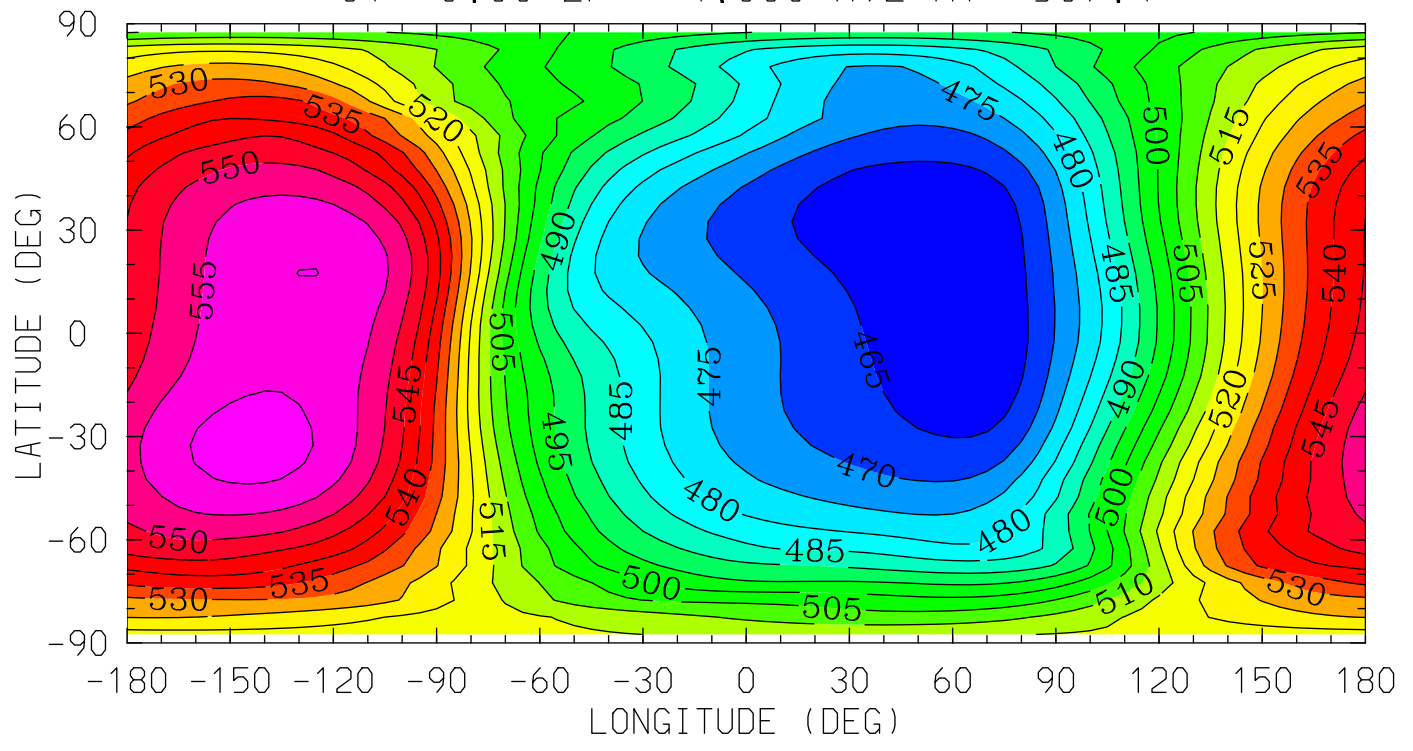


Z (KM)  
GEOPOTENTIAL HEIGHT  
UT= 0.00 ZP= 2.000 AVE HT= 368.8



MIN,MAX= 3.4018E+02 4.0215E+02 INTERVAL= 5.0000E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

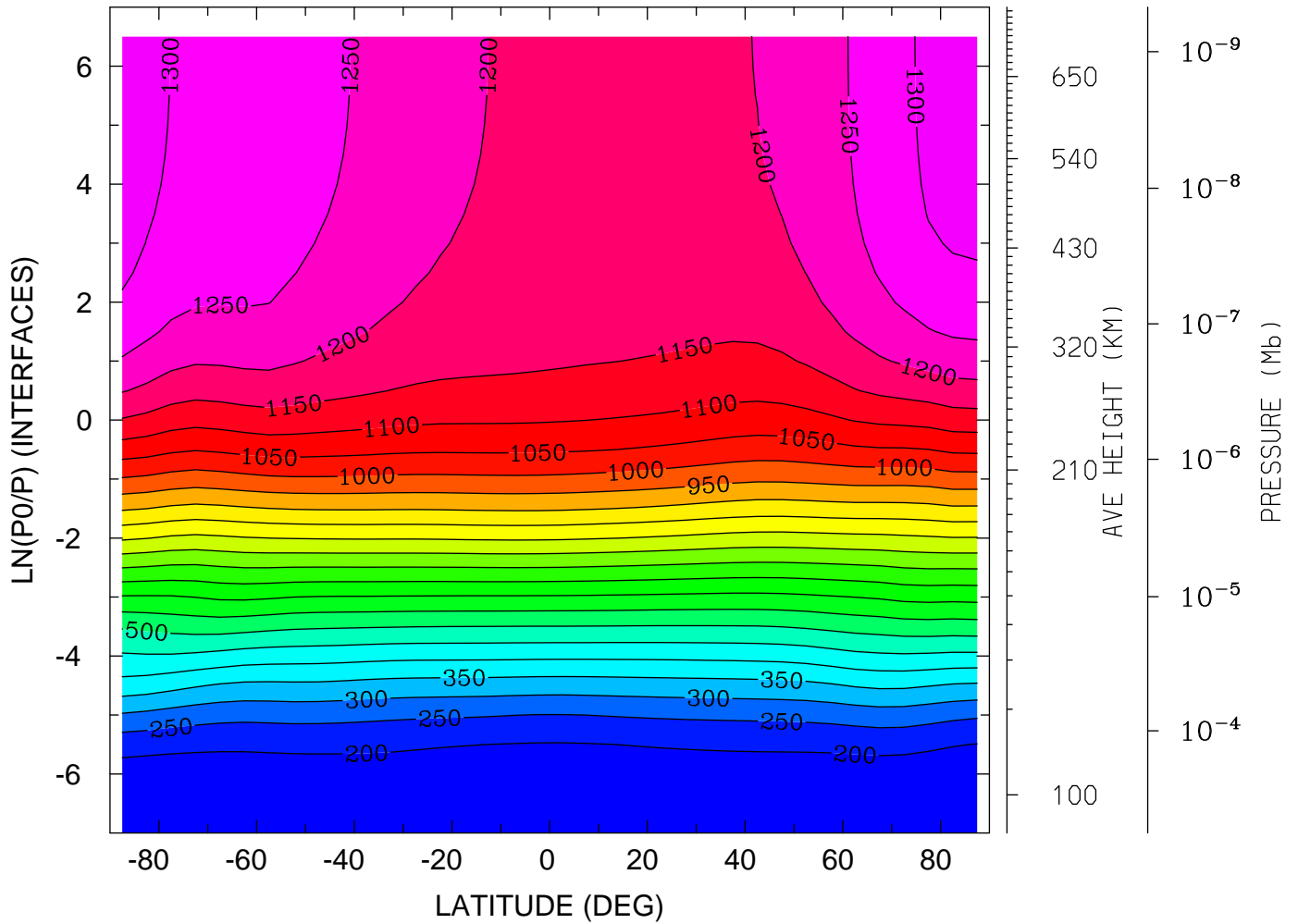
Z (KM)  
GEOPOTENTIAL HEIGHT  
UT= 0.00 ZP= 4.000 AVE HT= 507.4



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

MIN,MAX= 4.6051E+02 5.6231E+02 INTERVAL= 5.0000E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

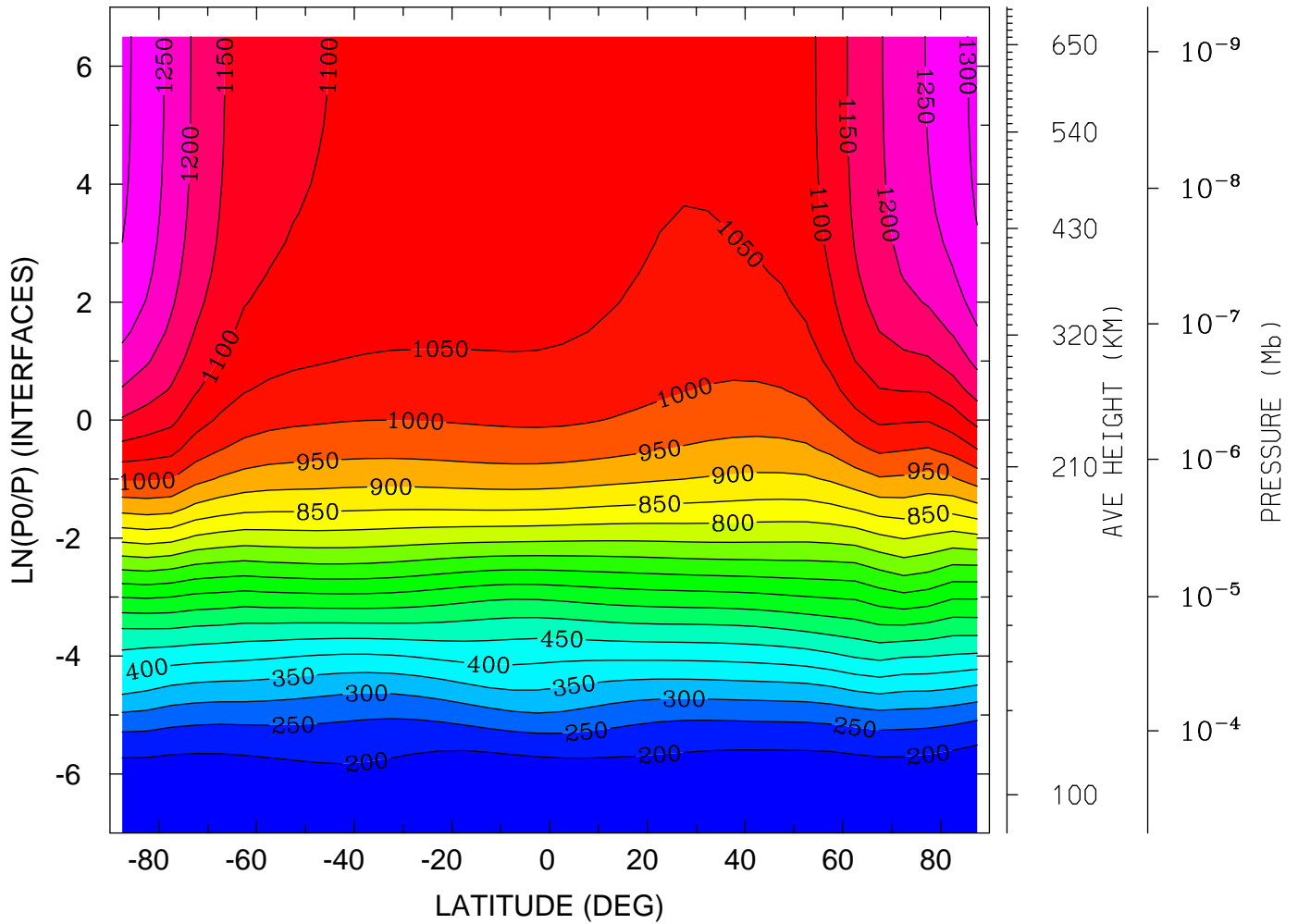
NEUTRAL TEMPERATURE (DEG K)  
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= 1.6511E+02 1.3246E+03 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

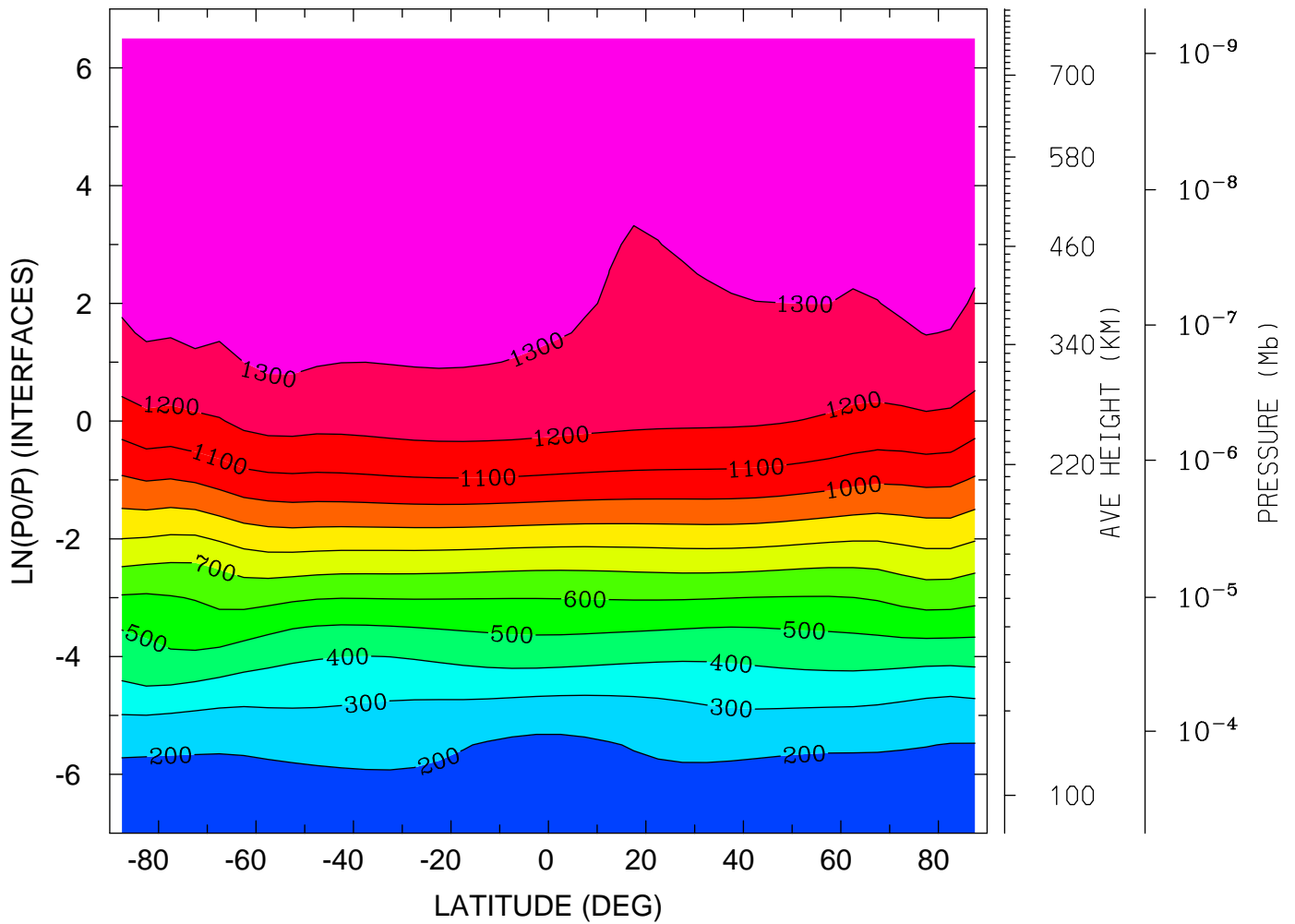
NEUTRAL TEMPERATURE (DEG K)

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



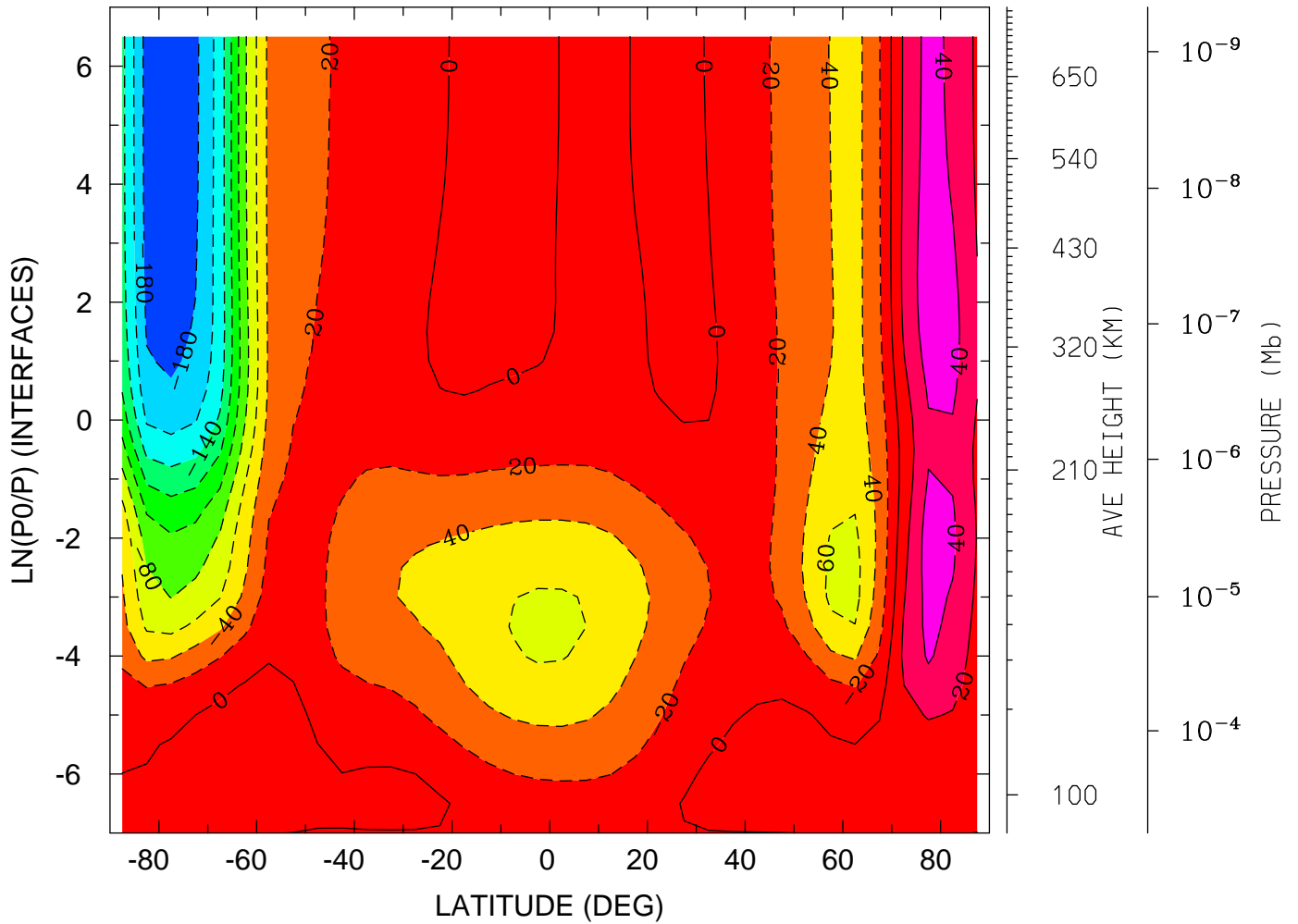
MIN,MAX= 1.5262E+02 1.3122E+03 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



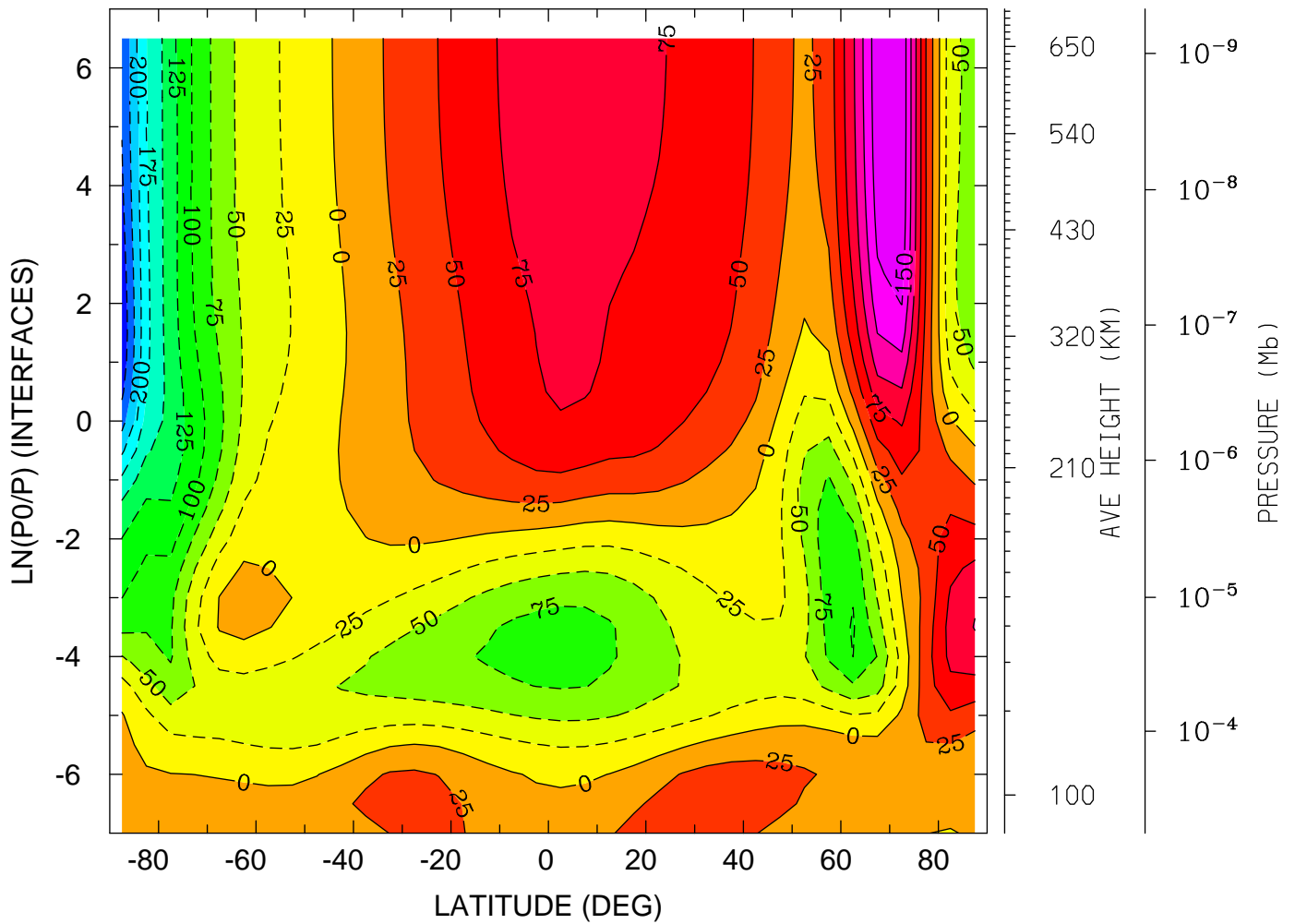
MIN,MAX= 1.6283E+02 1.3798E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



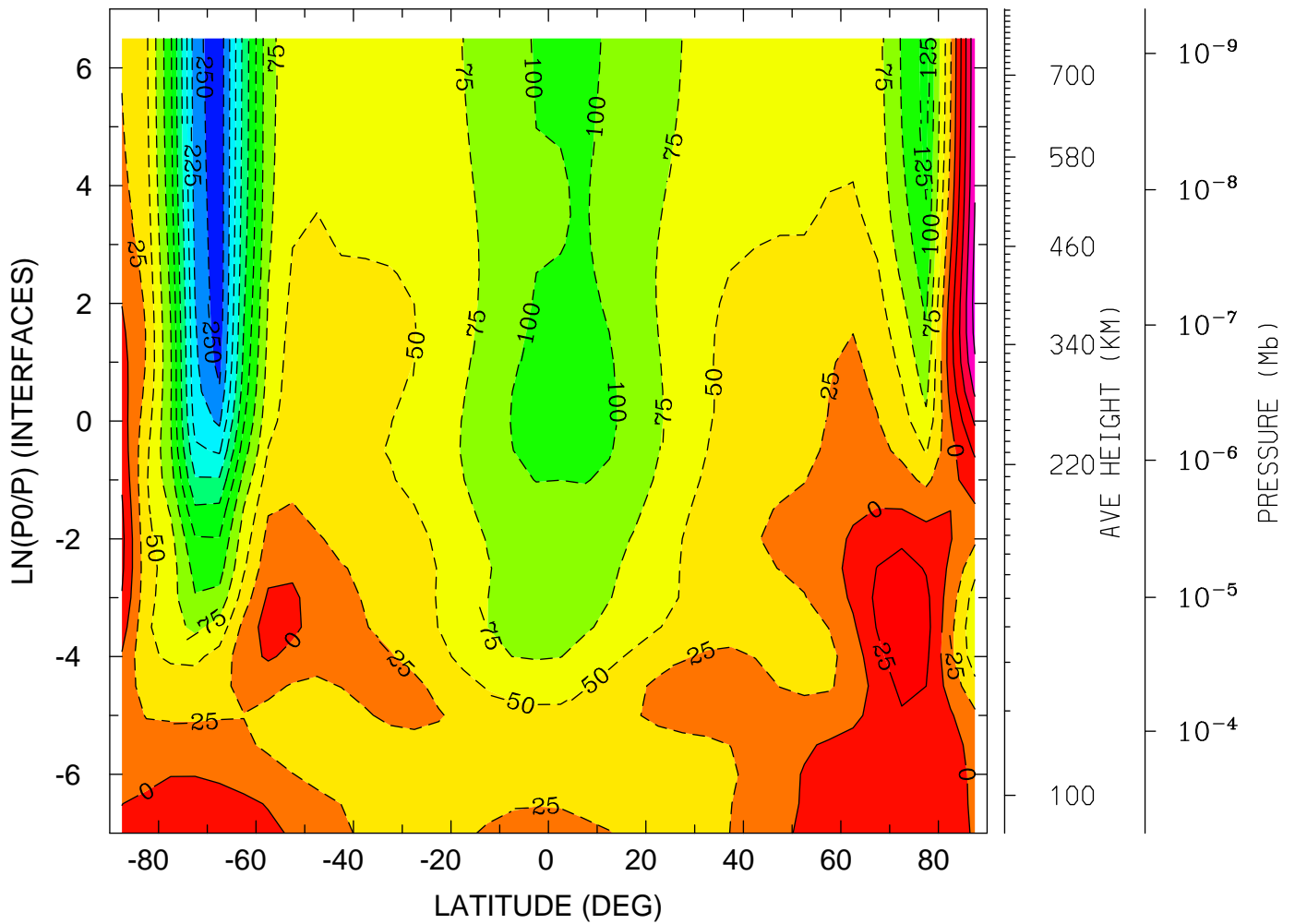
MIN,MAX= -1.9320E+02 5.2518E+01 INTERVAL= 2.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= -2.6945E+02 1.7103E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

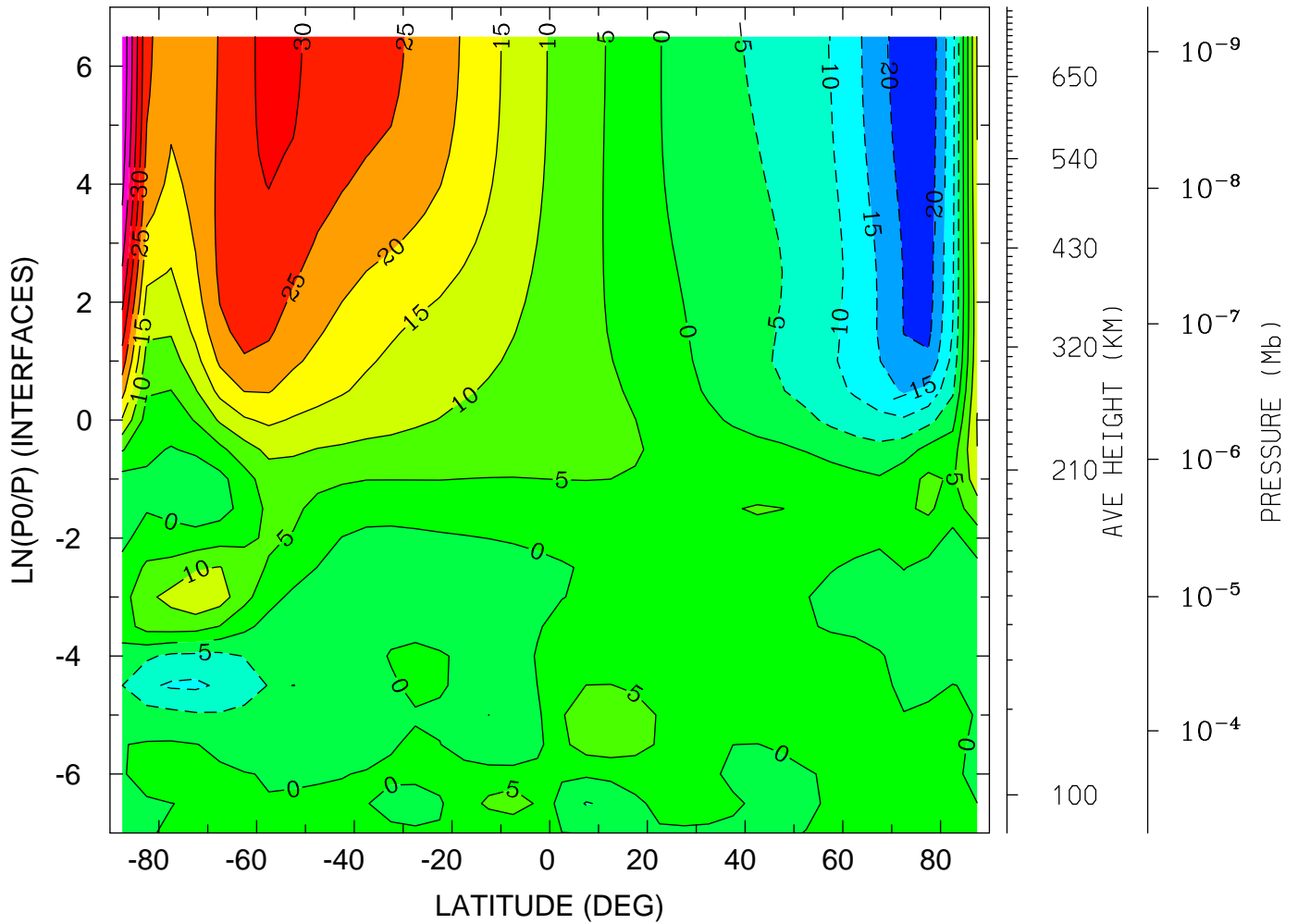
NEUTRAL ZONAL WIND (M/S)  
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



MIN,MAX= -2.6717E+02 1.0891E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

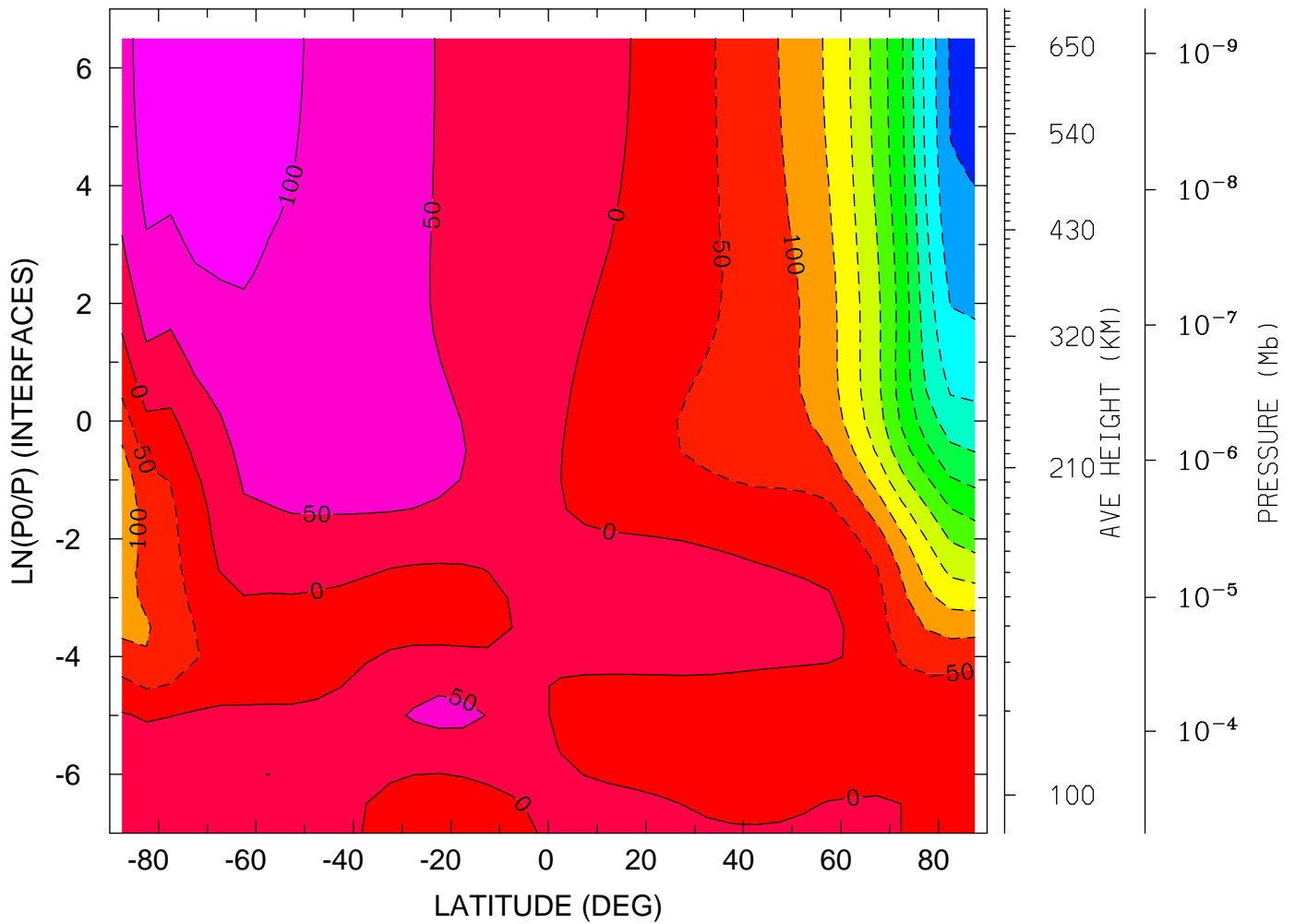


NEUTRAL MERIDIONAL WIND (M/S)  
YEAR 2002 UT= 0.00 ZONAL MEANS



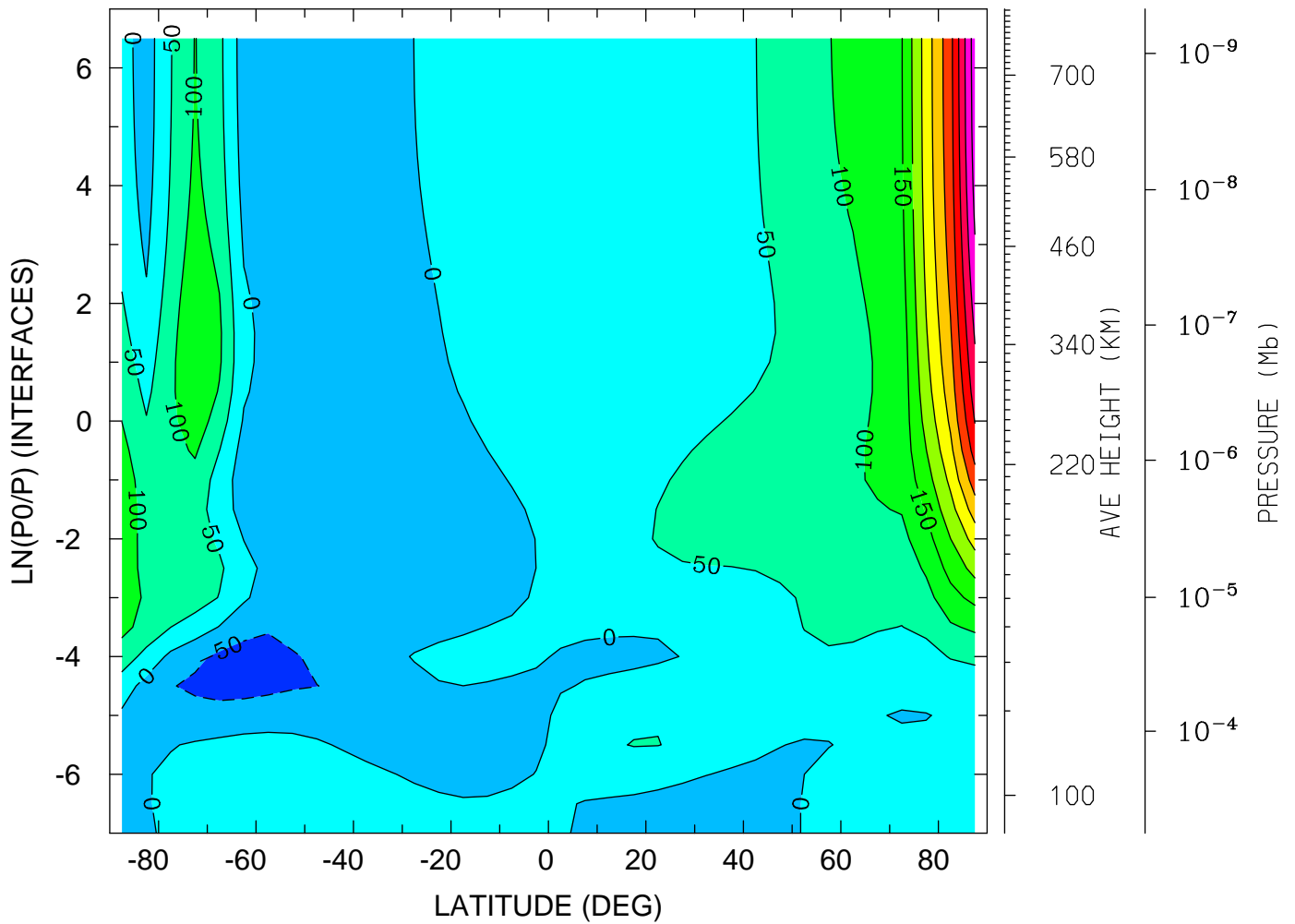
MIN,MAX= -2.4036E+01 4.9420E+01 INTERVAL= 5.0000E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



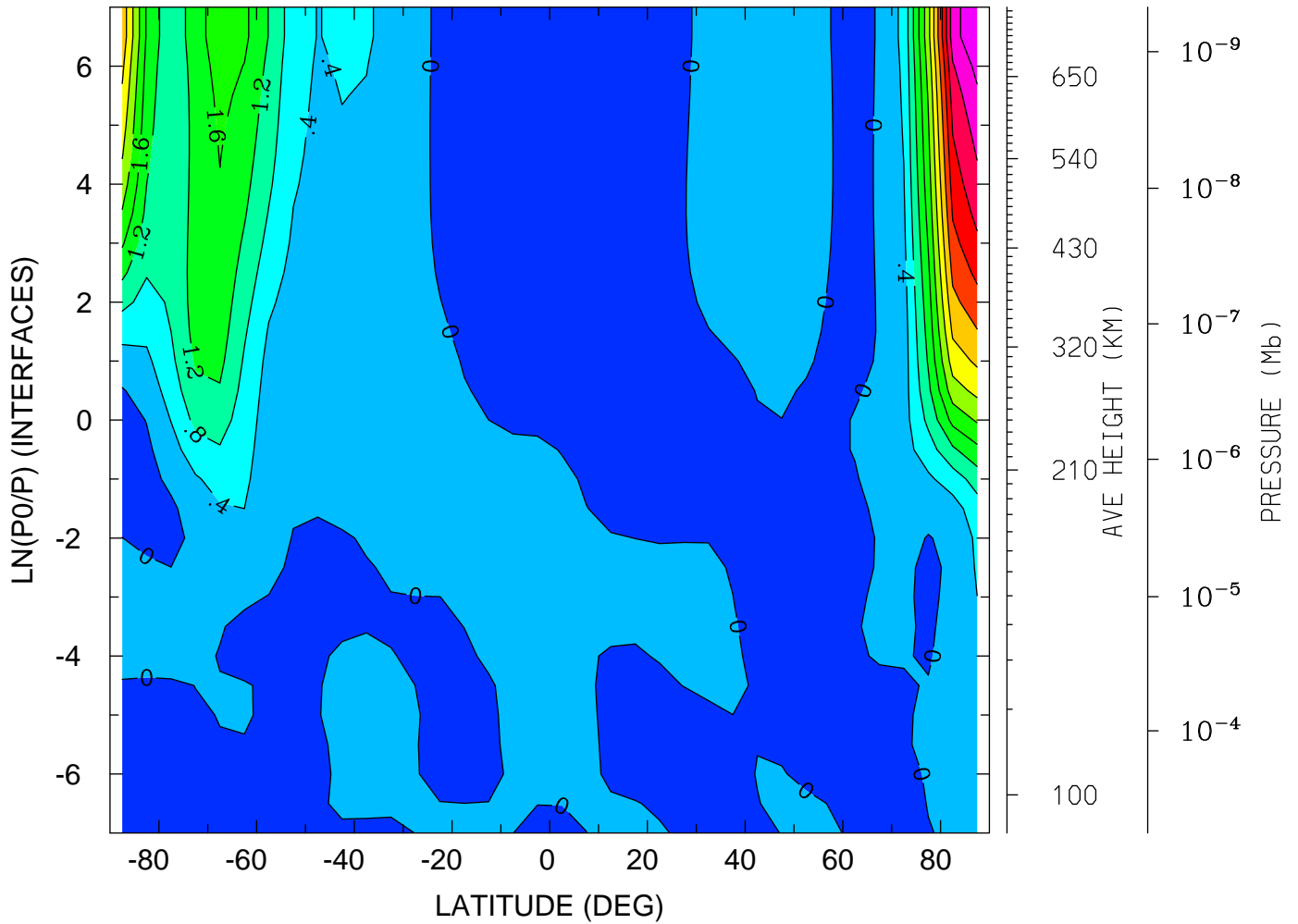
MIN,MAX= -5.6375E+02 1.3393E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



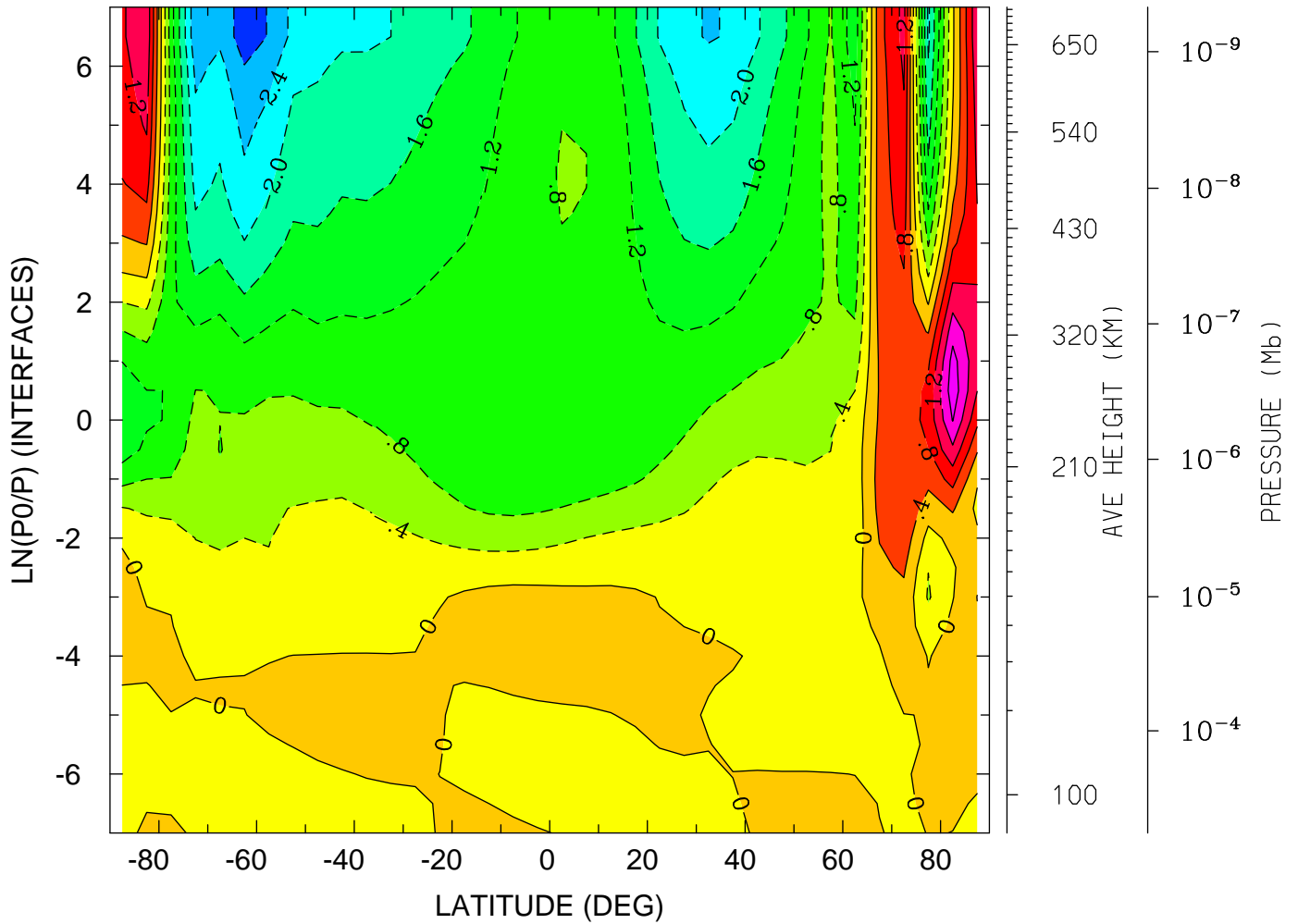
MIN,MAX= -7.0319E+01 5.7874E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



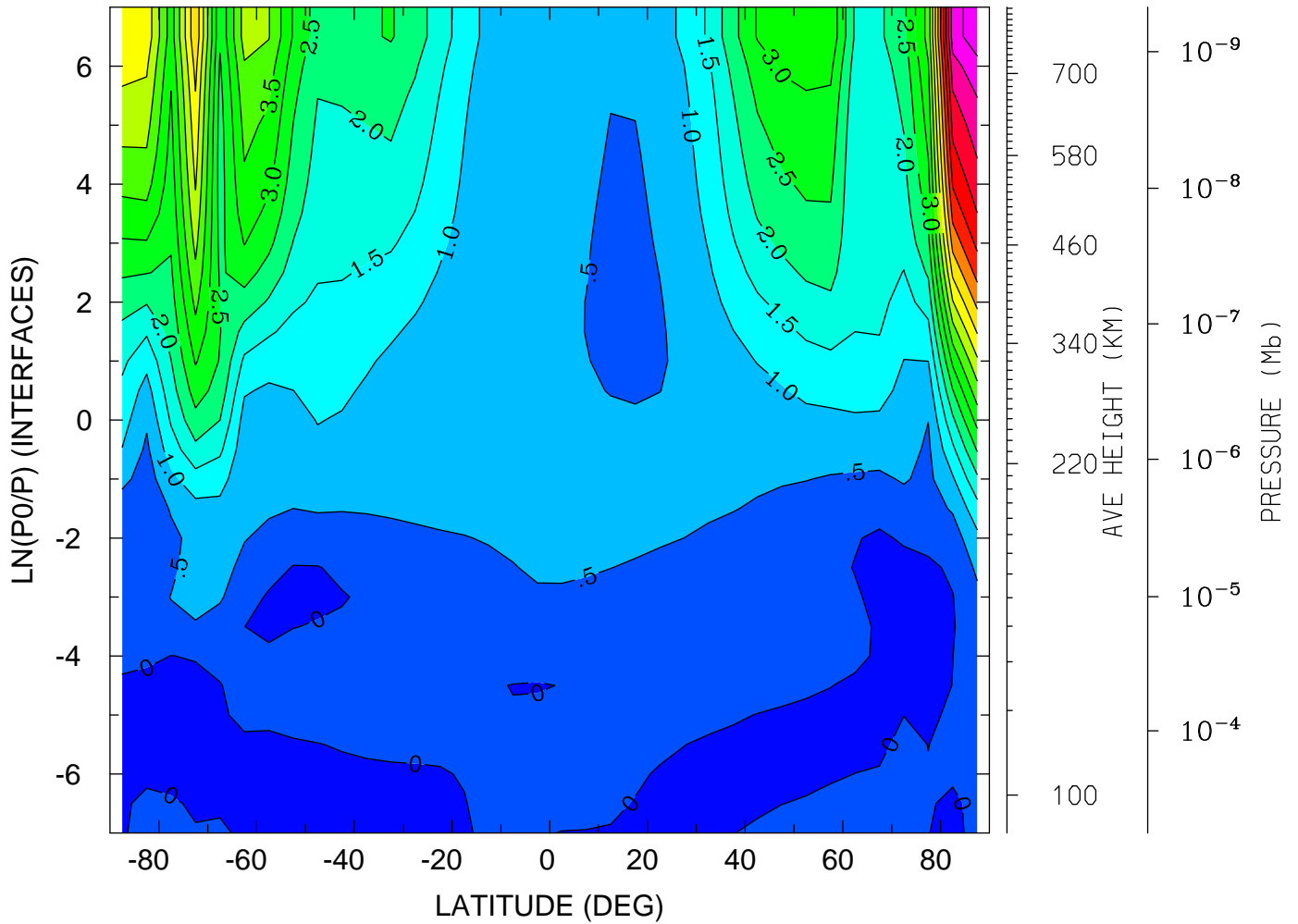
MIN,MAX= -2.8499E-01 5.1894E+00 INTERVAL= 4.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



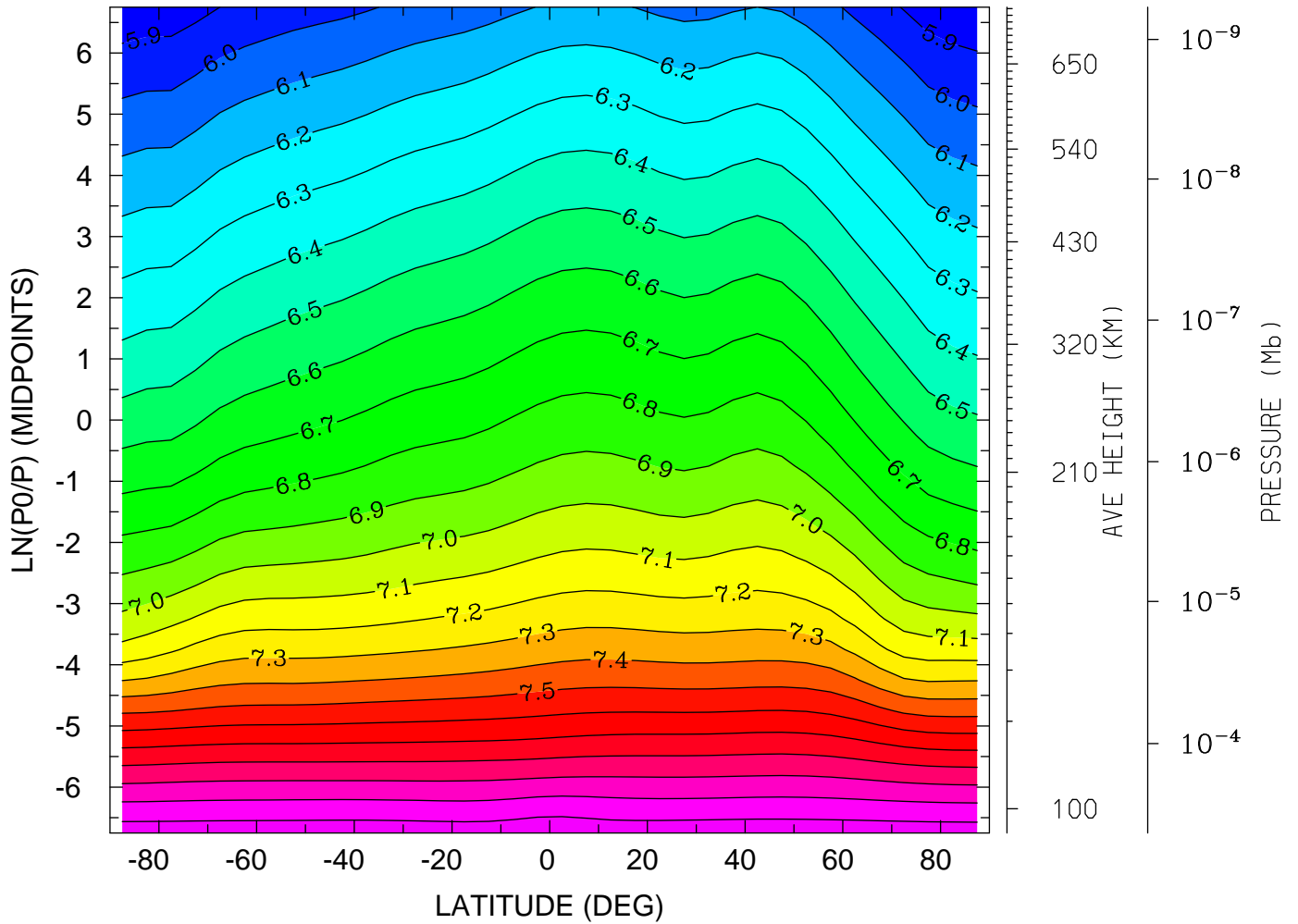
MIN,MAX= -3.0377E+00 2.2434E+00 INTERVAL= 4.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



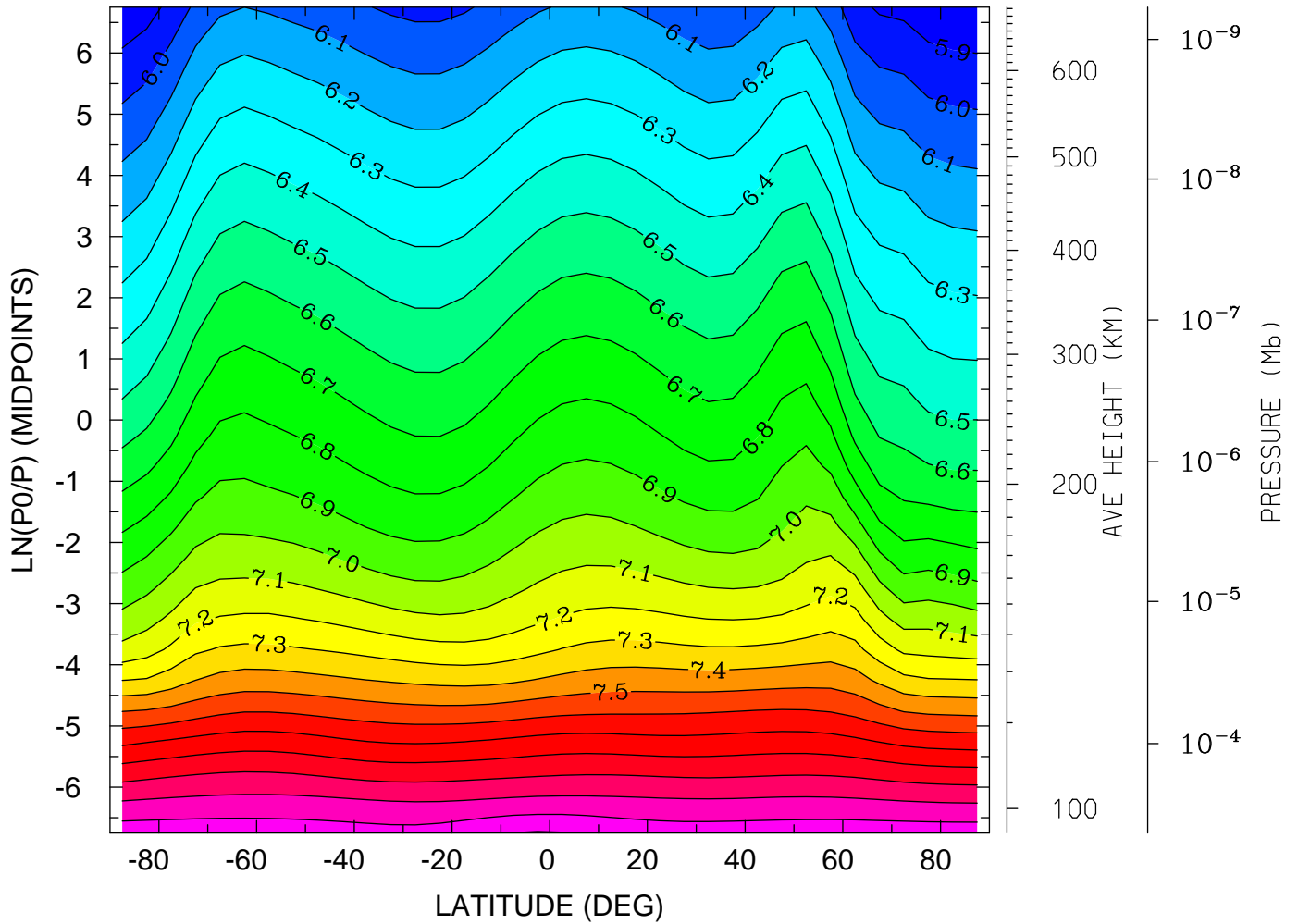
MIN,MAX= -2.6578E-01 8.8019E+00 INTERVAL= 5.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 5.8162E+00 8.1765E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

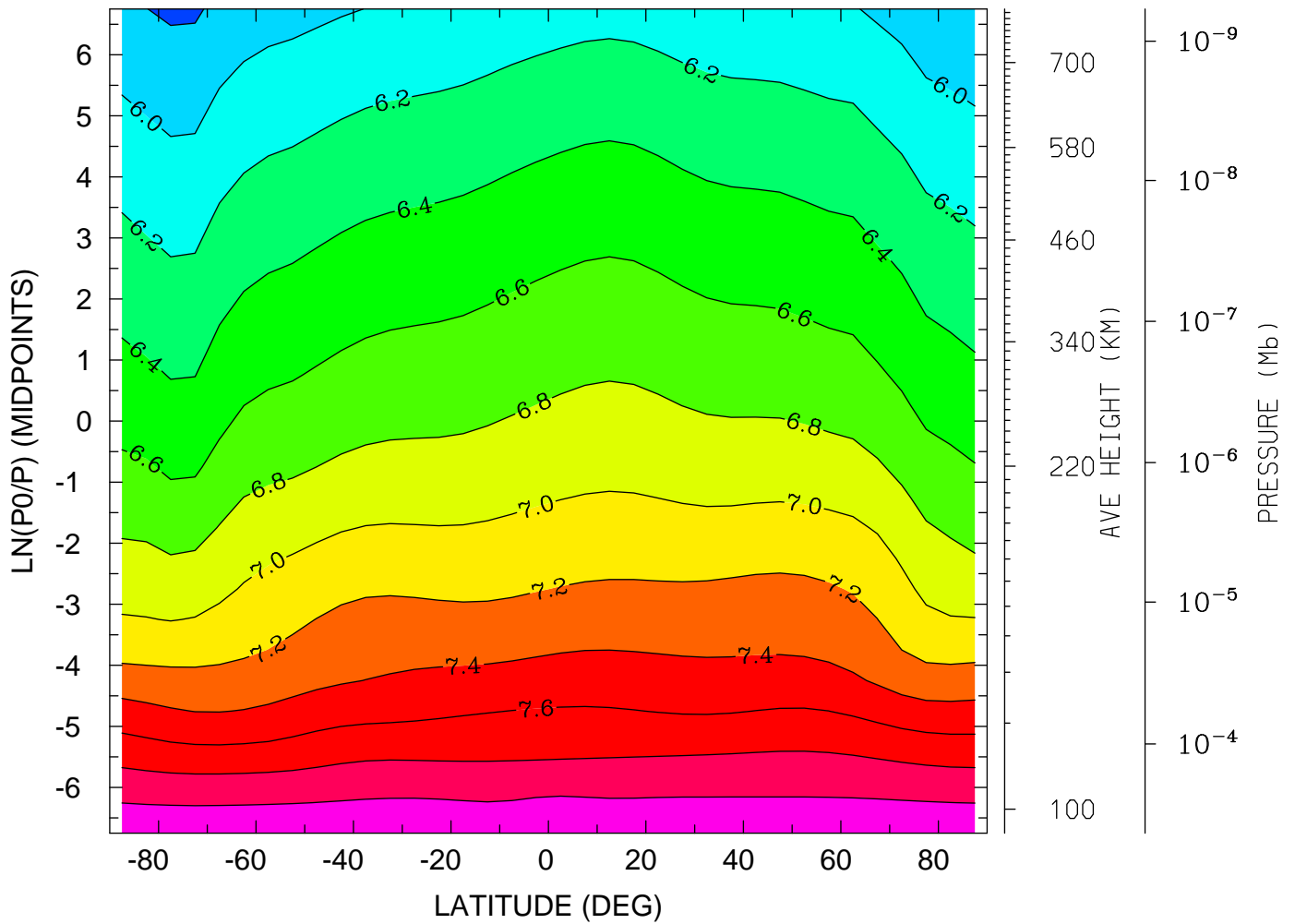
LOG10 HELIUM (HE) (CM3)  
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= 5.8121E+00 8.2089E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

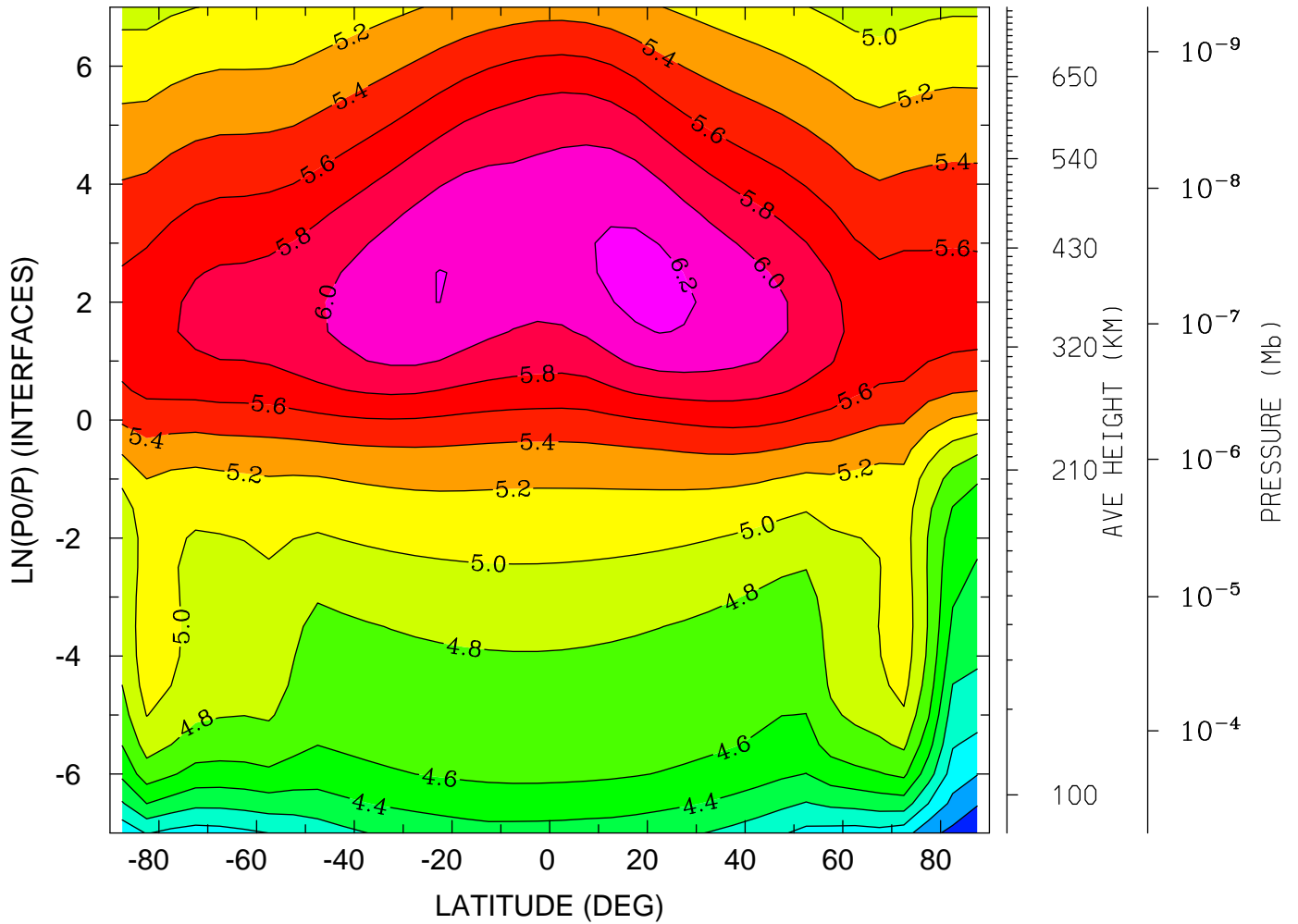


LOG10 HELIUM (HE) (CM3)  
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



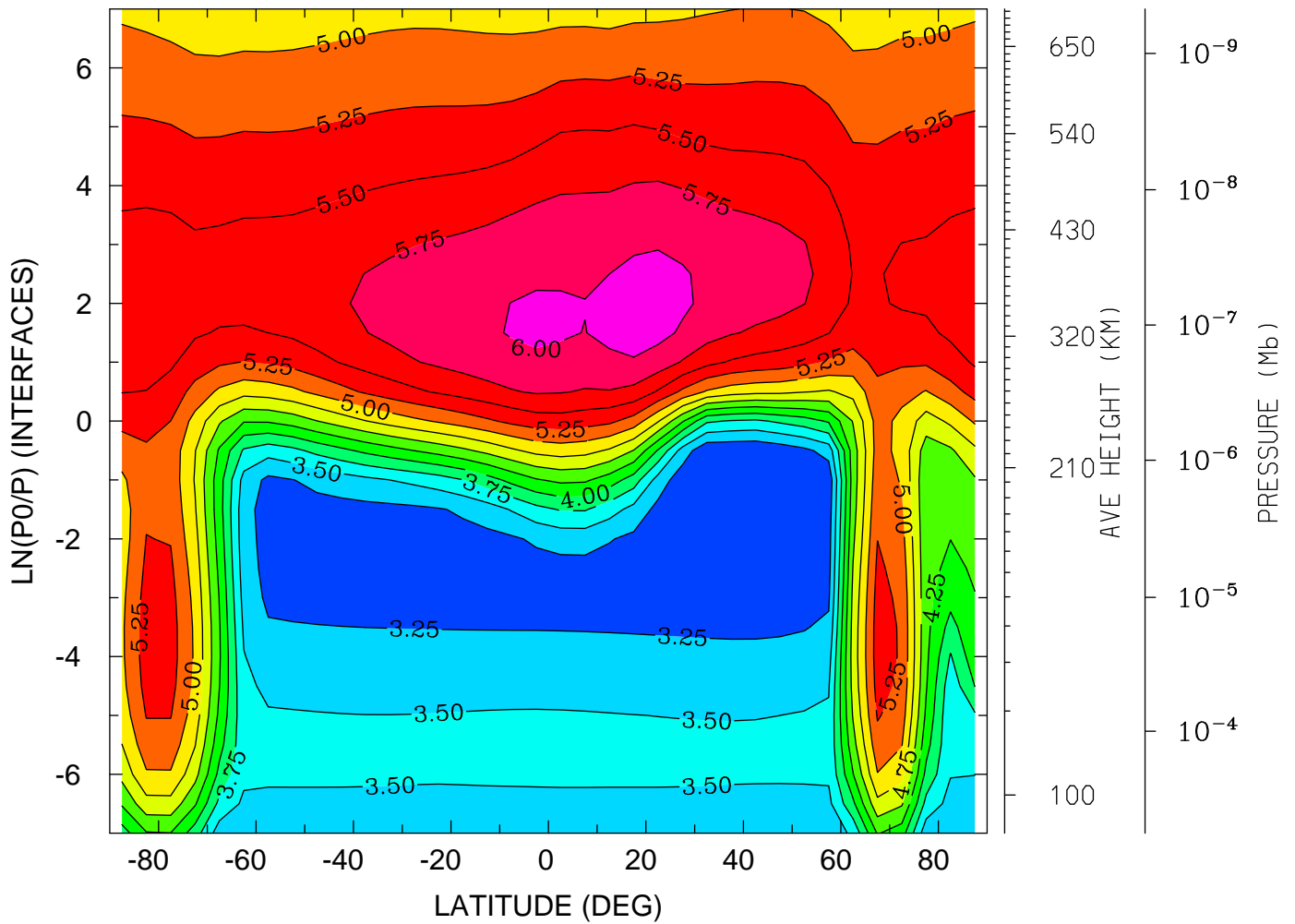
MIN,MAX= 5.7686E+00 8.1796E+00 INTERVAL= 2.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



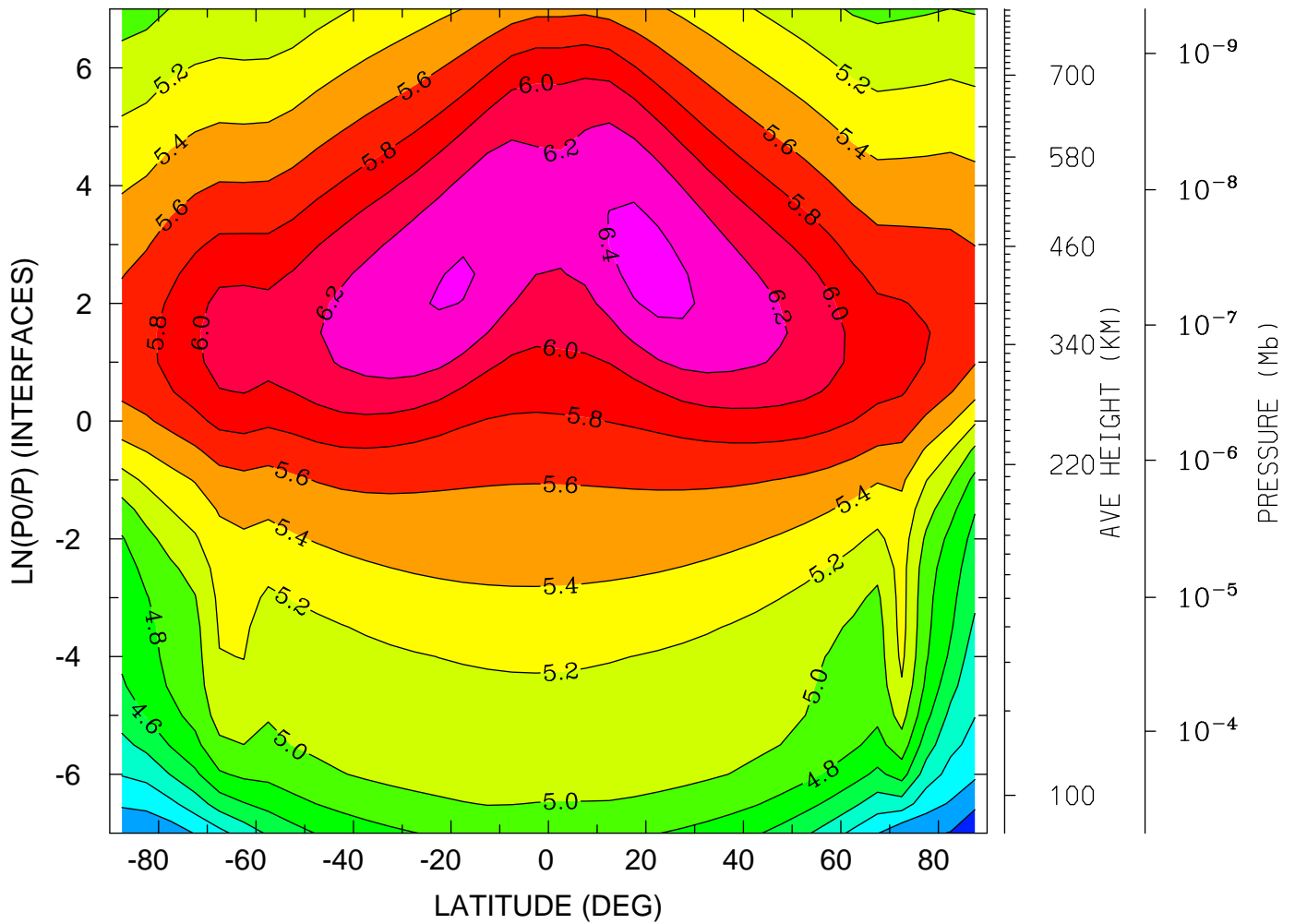
MIN,MAX= 3.4018E+00 6.2596E+00 INTERVAL= 2.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



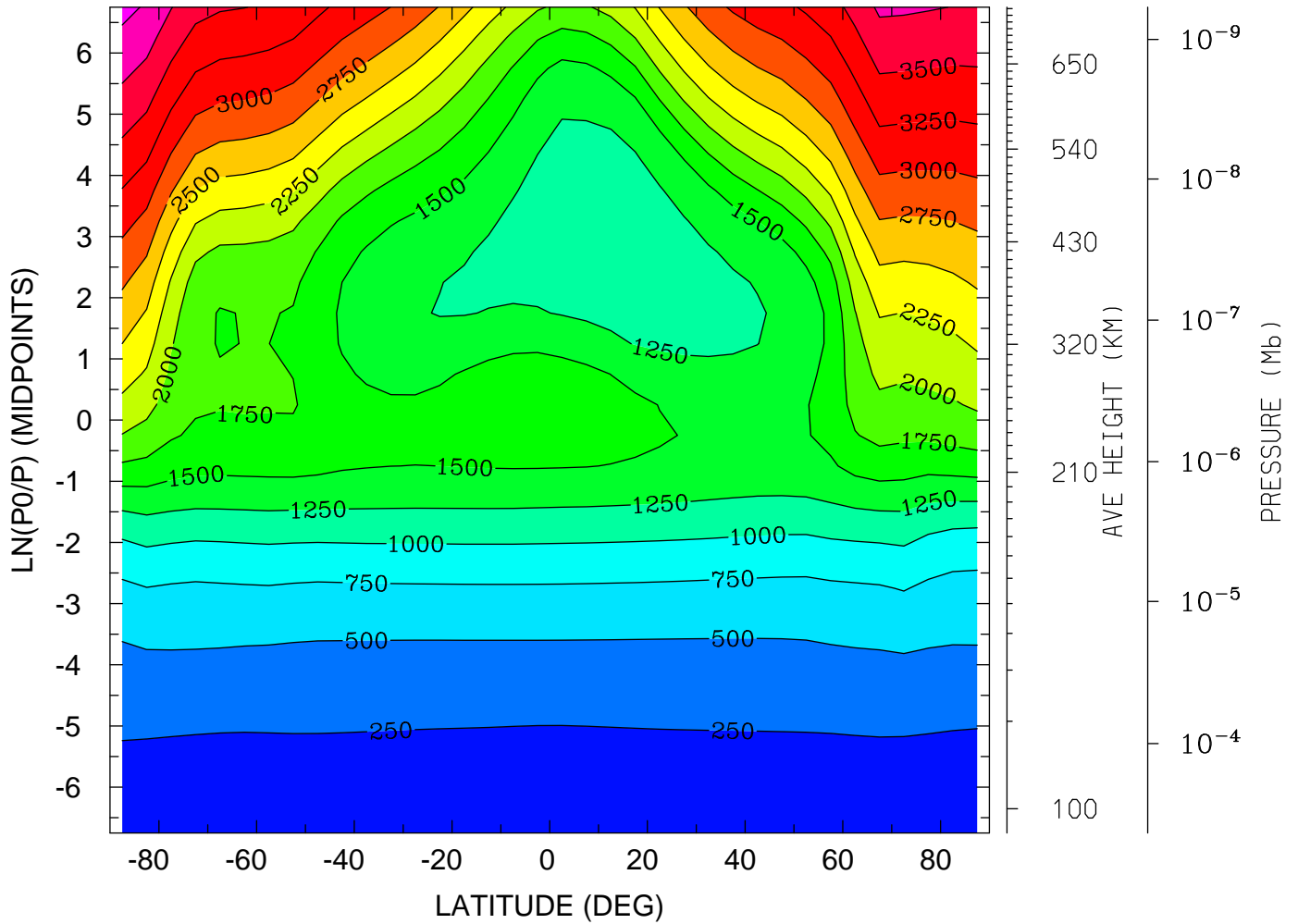
MIN,MAX= 3.0316E+00 6.1042E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



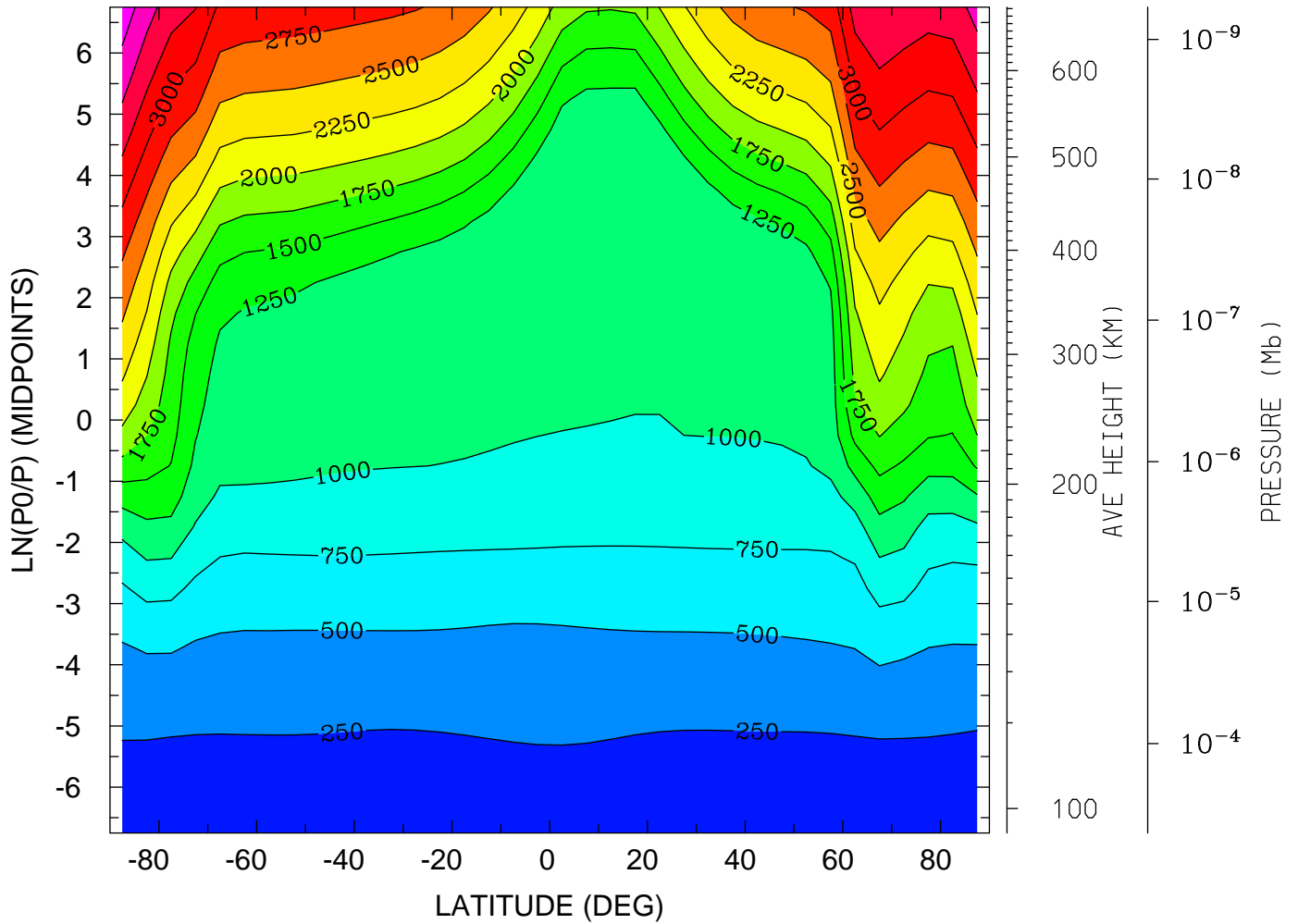
MIN,MAX= 3.6150E+00 6.4639E+00 INTERVAL= 2.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



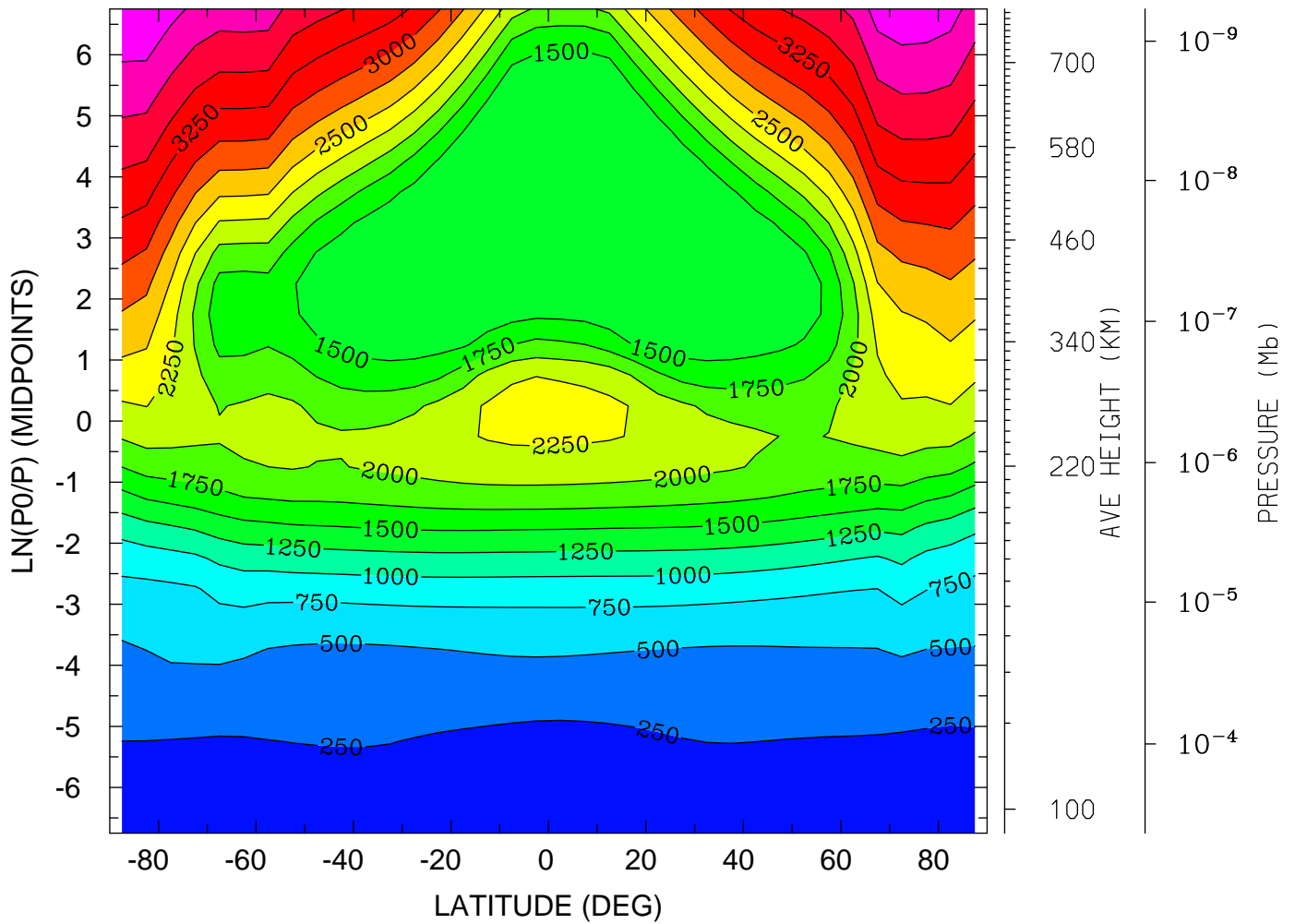
MIN,MAX= 1.6290E+02 4.0744E+03 INTERVAL= 2.5000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



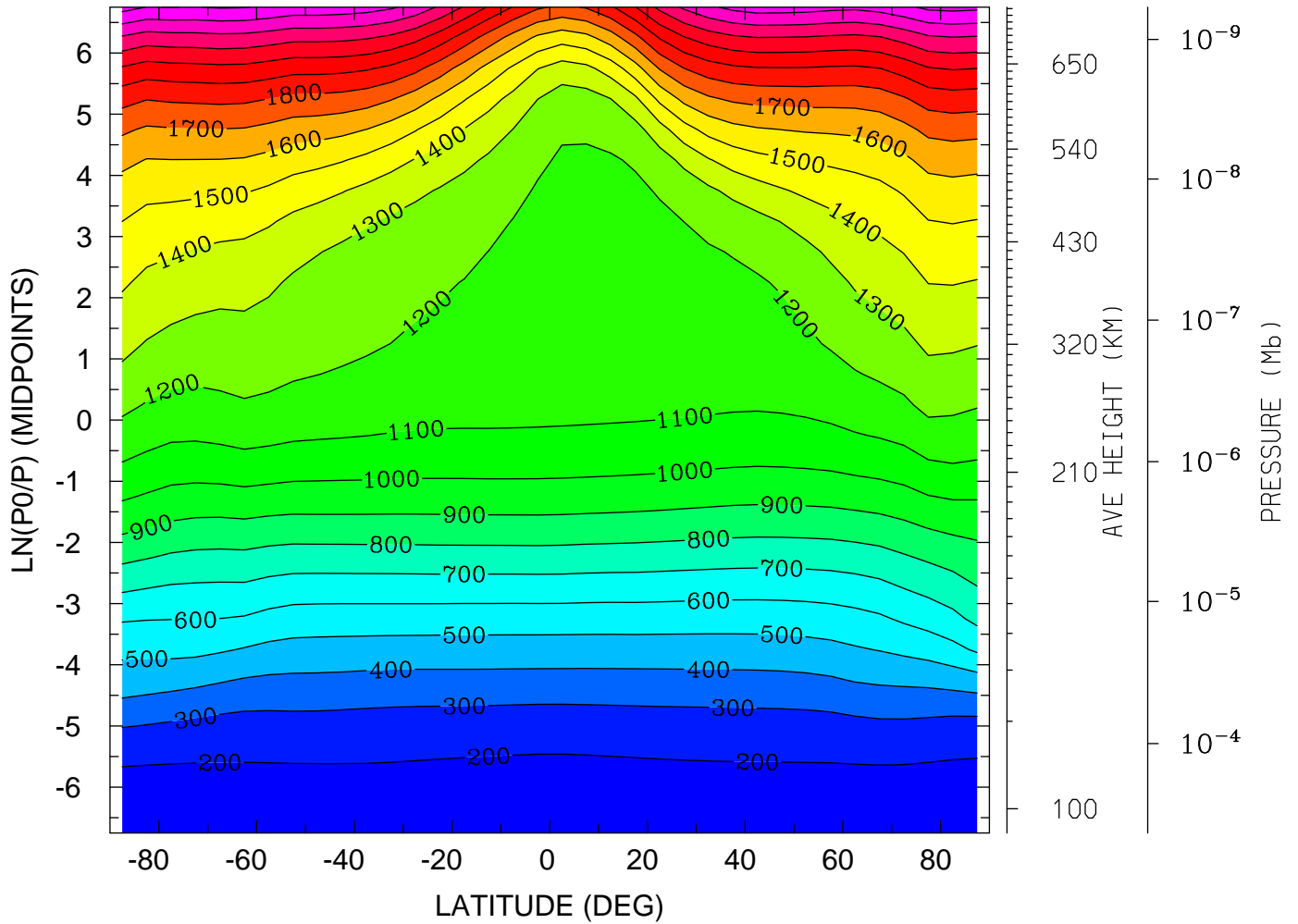
MIN,MAX= 1.5181E+02 3.9091E+03 INTERVAL= 2.5000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 1.6161E+02 4.2323E+03 INTERVAL= 2.5000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

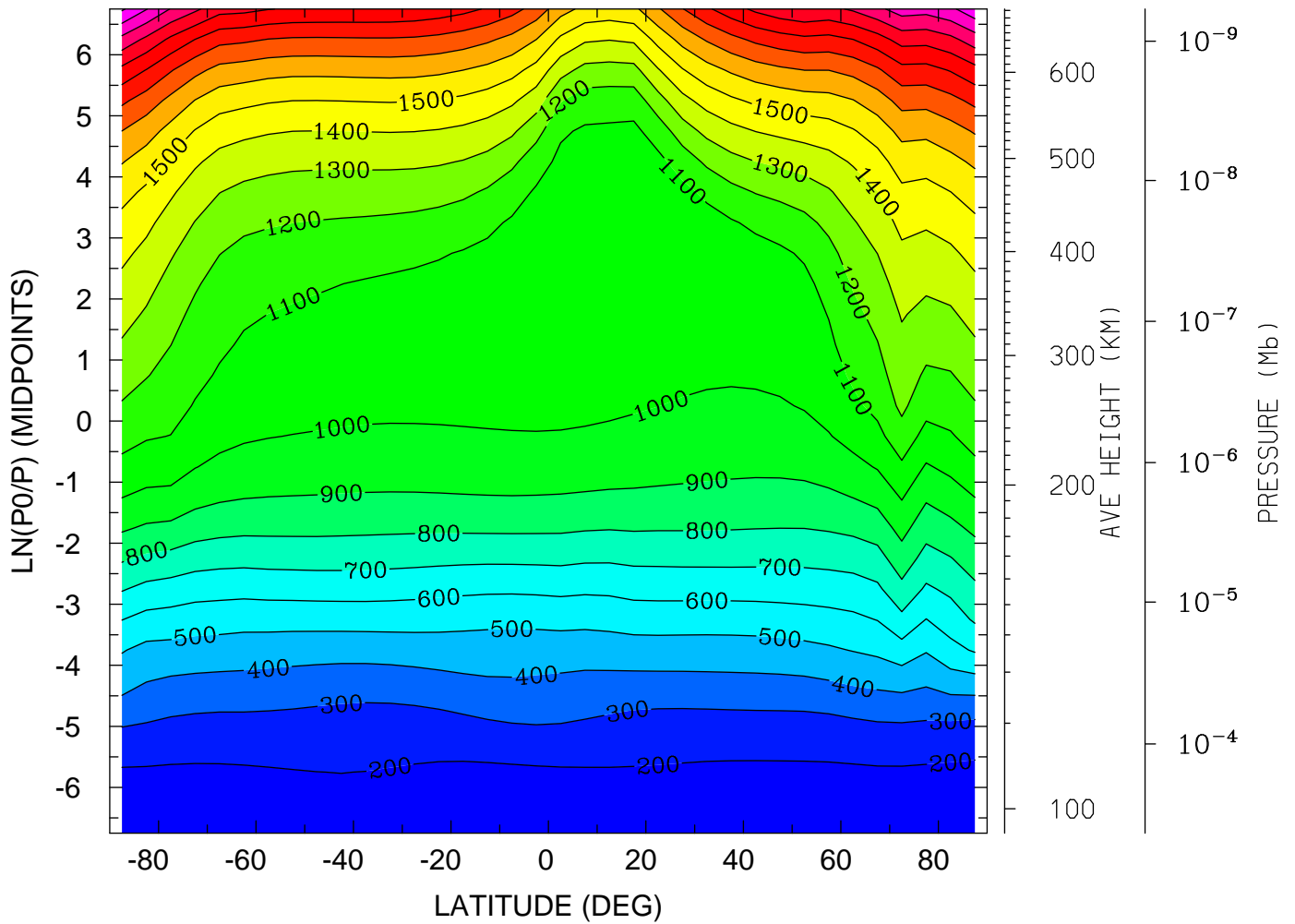
ION TEMPERATURE (DEG K)  
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= 1.6288E+02 2.4373E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

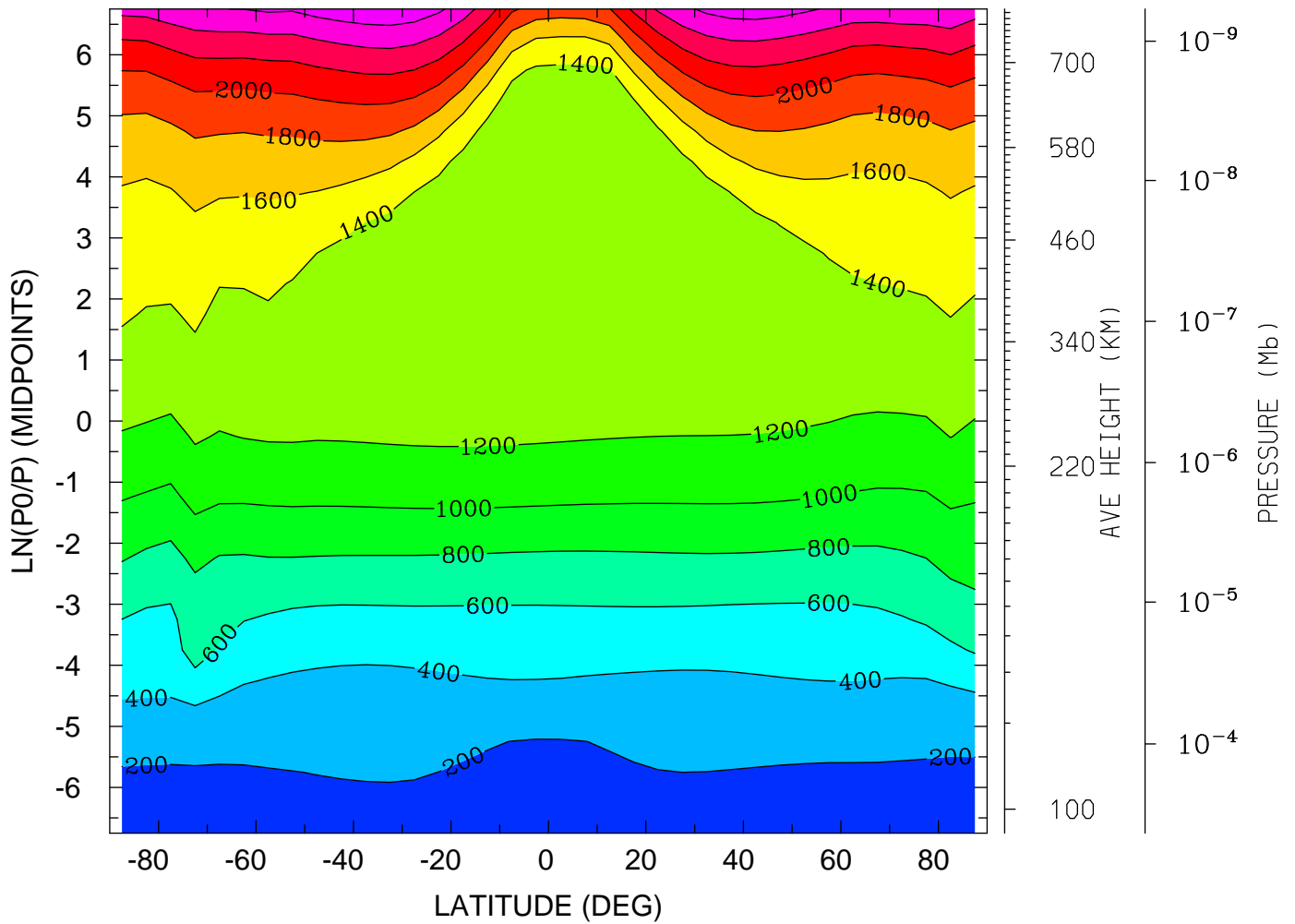


ION TEMPERATURE (DEG K)  
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



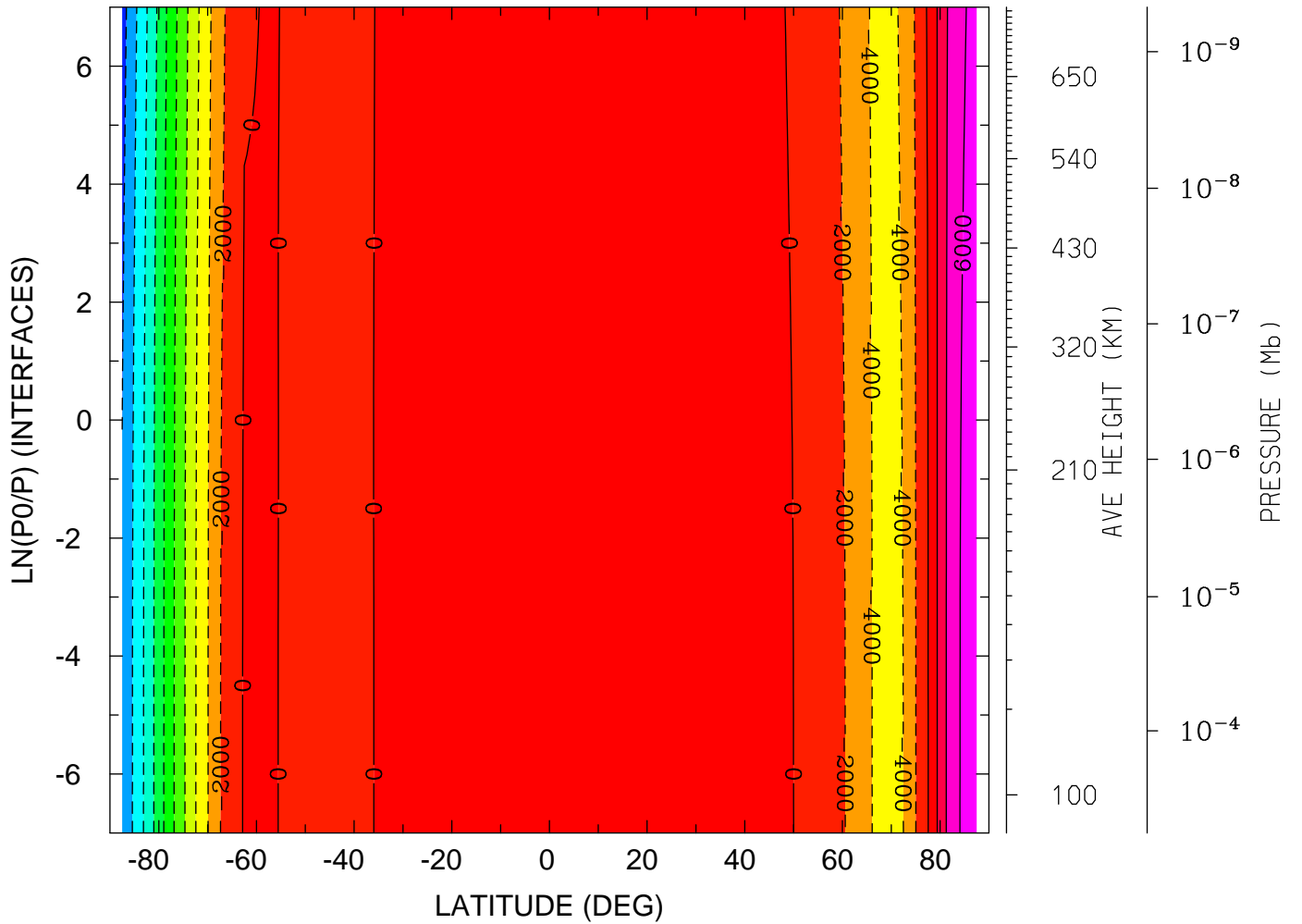
MIN,MAX= 1.5182E+02 2.4143E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 1.6161E+02 2.7498E+03 INTERVAL= 2.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

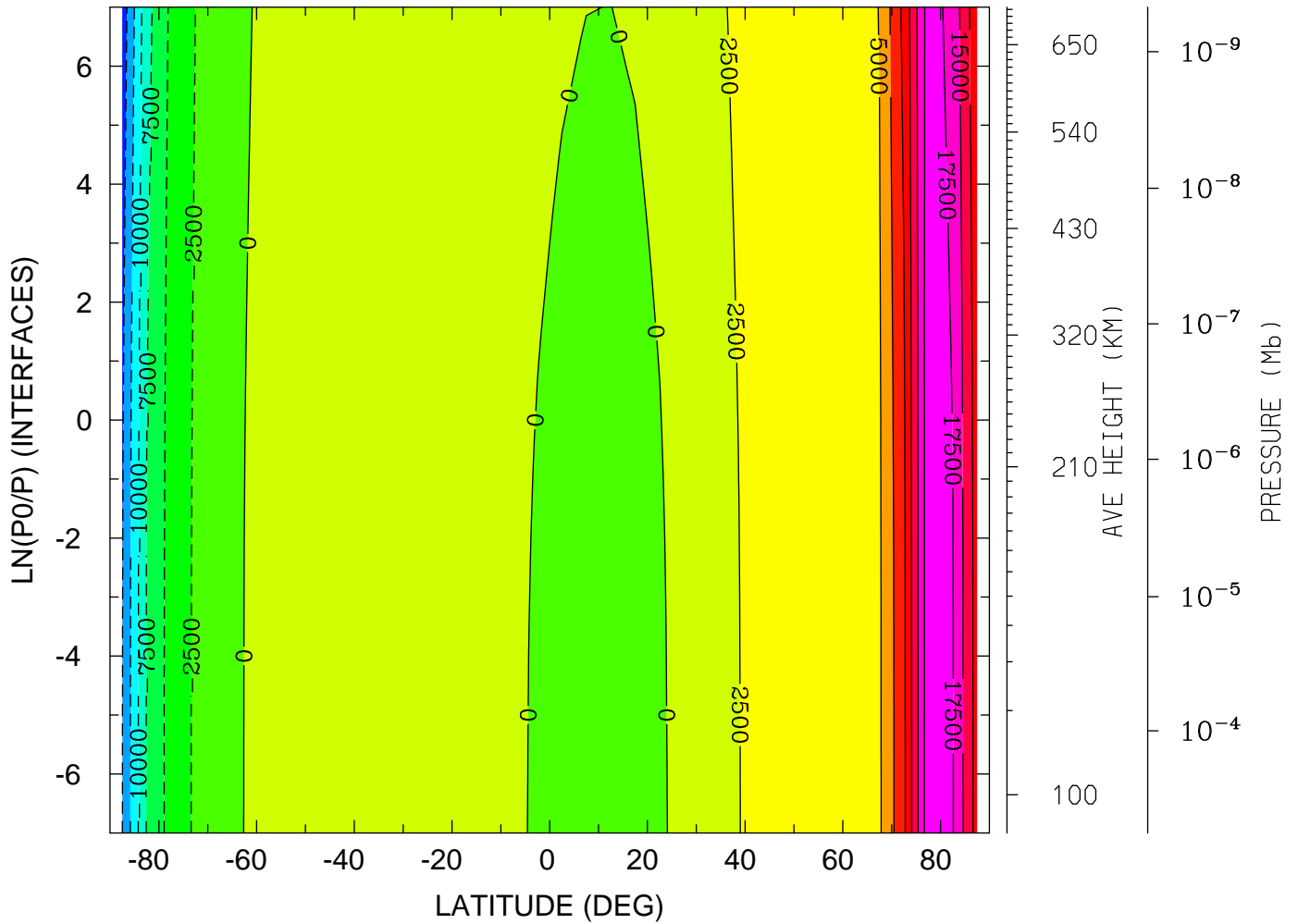
ELECTRIC POTENTIAL (VOLTS)  
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= -2.0819E+04 7.4614E+03 INTERVAL= 2.0000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)

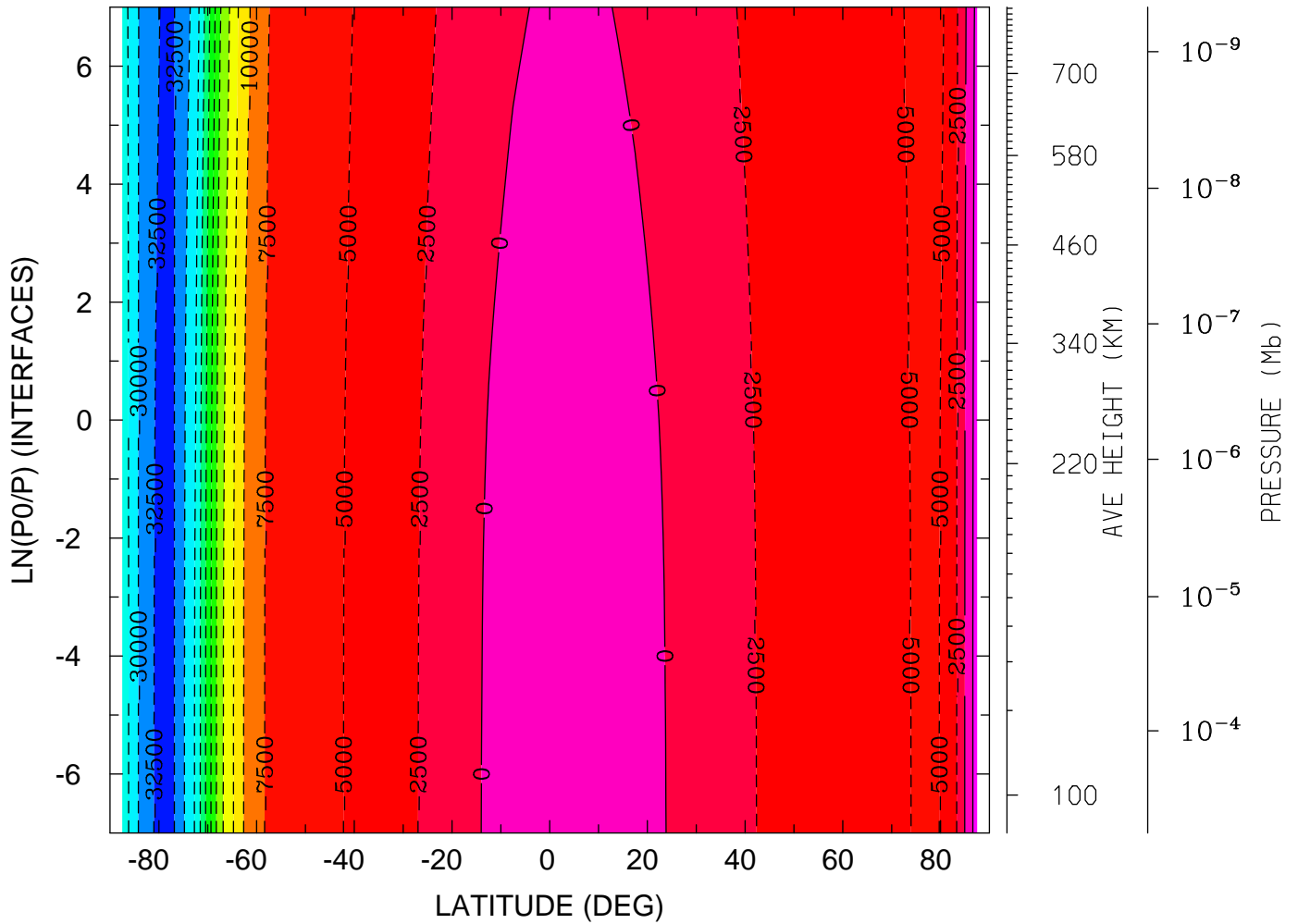
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= -1.6587E+04 1.9056E+04 INTERVAL= 2.5000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

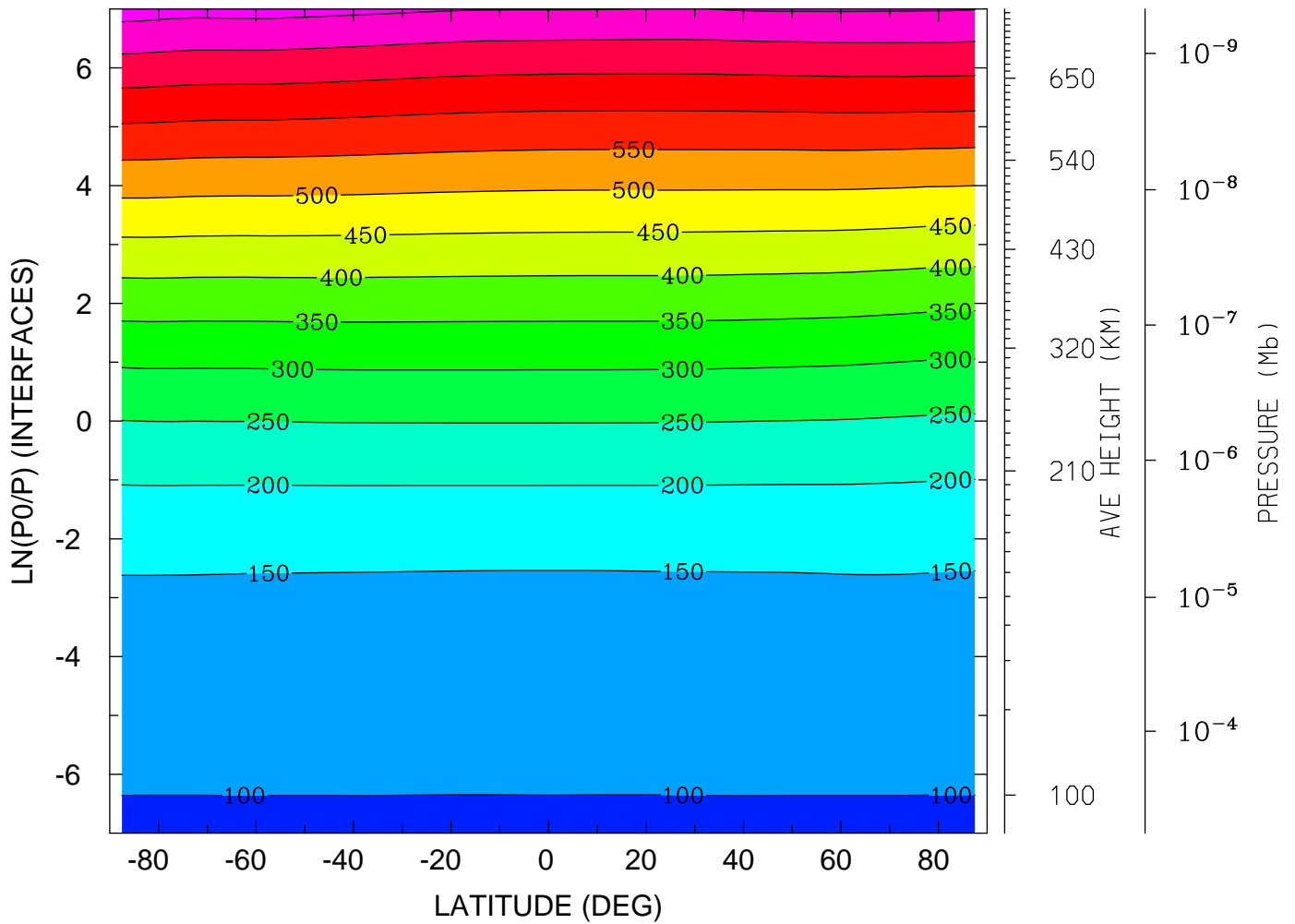
ELECTRIC POTENTIAL (VOLTS)

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



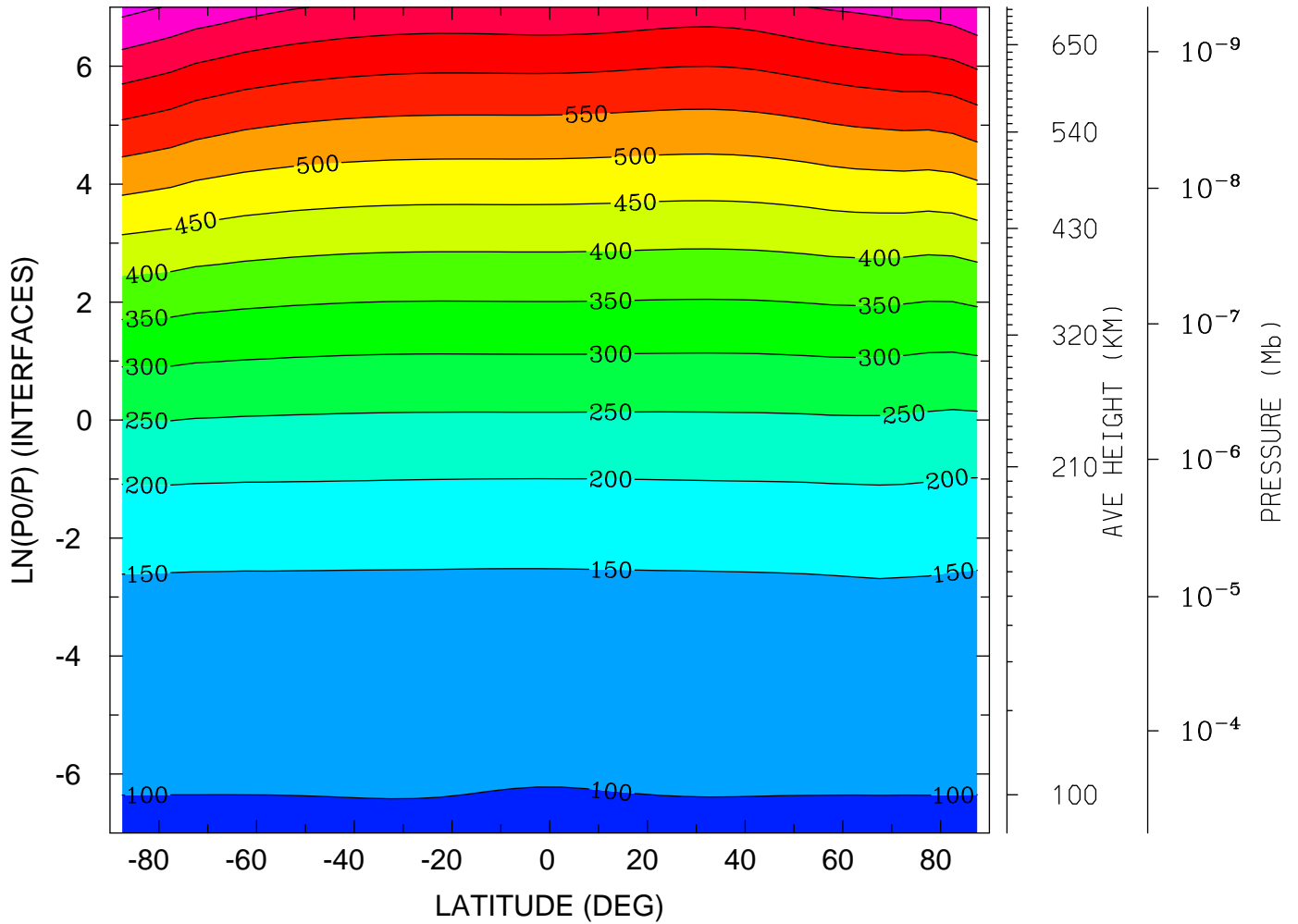
MIN,MAX= -3.3321E+04 3.8503E+03 INTERVAL= 2.5000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



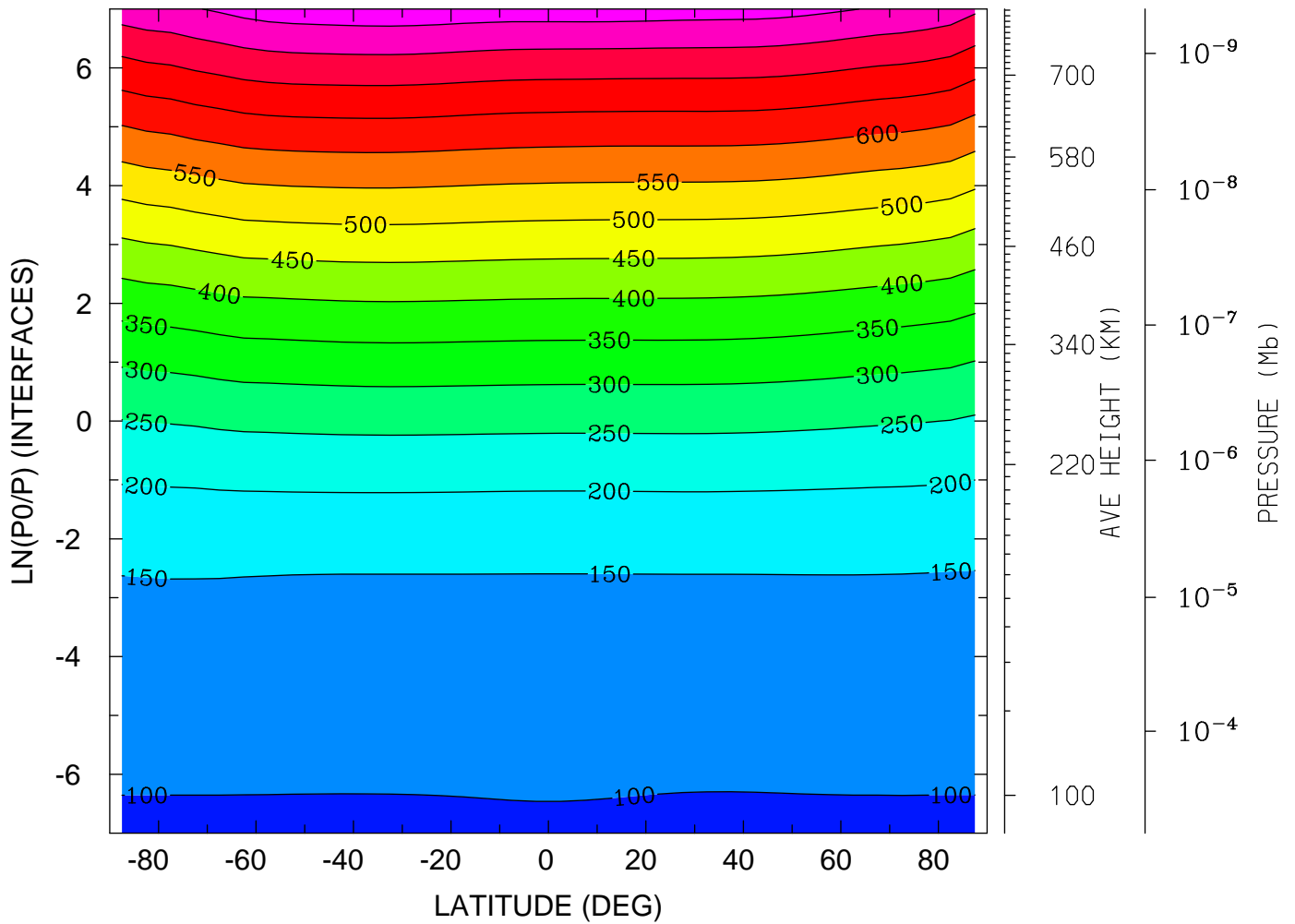
MIN,MAX= 9.6369E+01 7.7058E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 9.6017E+01 7.6548E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

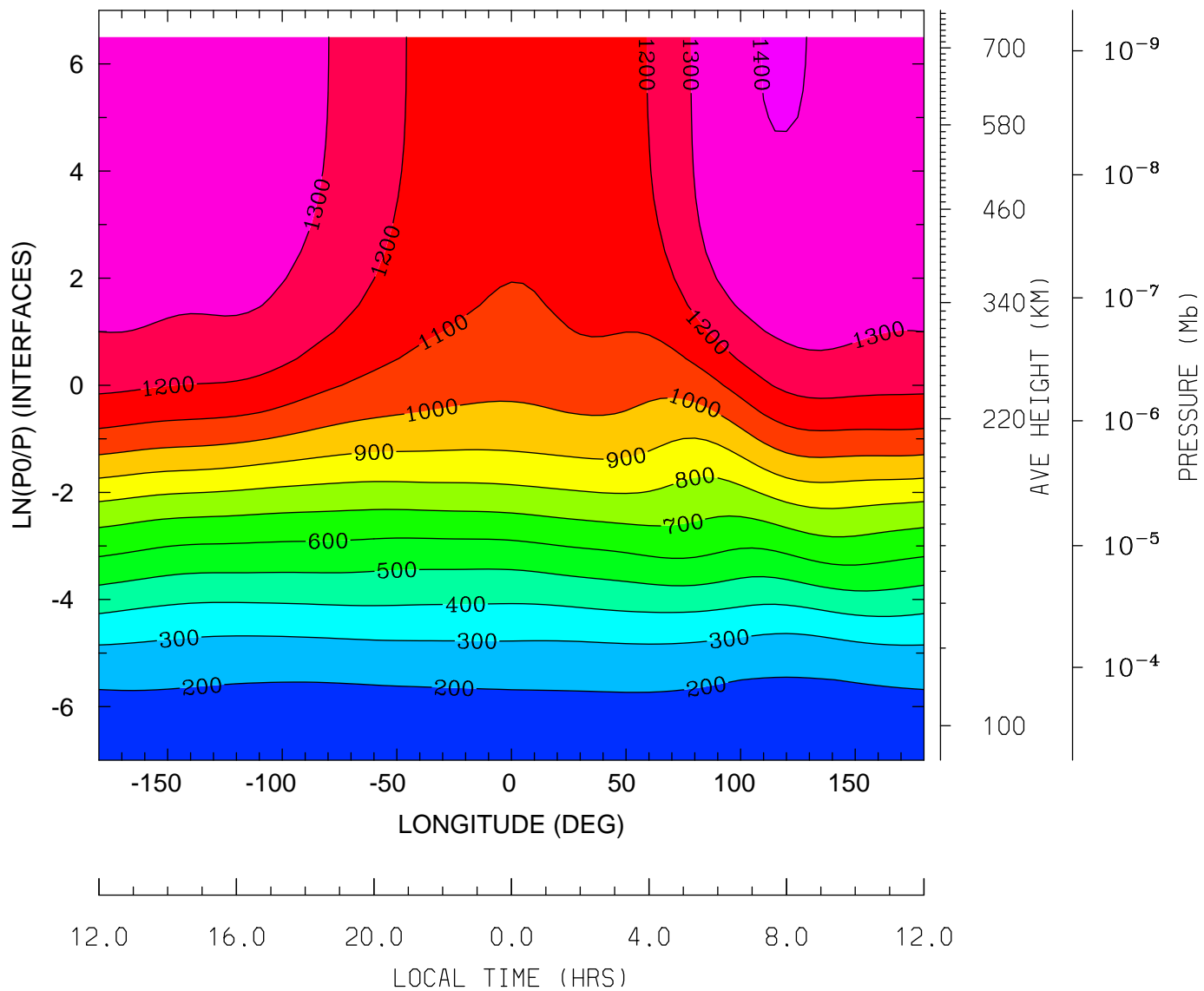
GEOPOTENTIAL HEIGHT (KM)  
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



MIN,MAX= 9.6129E+01 8.3175E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

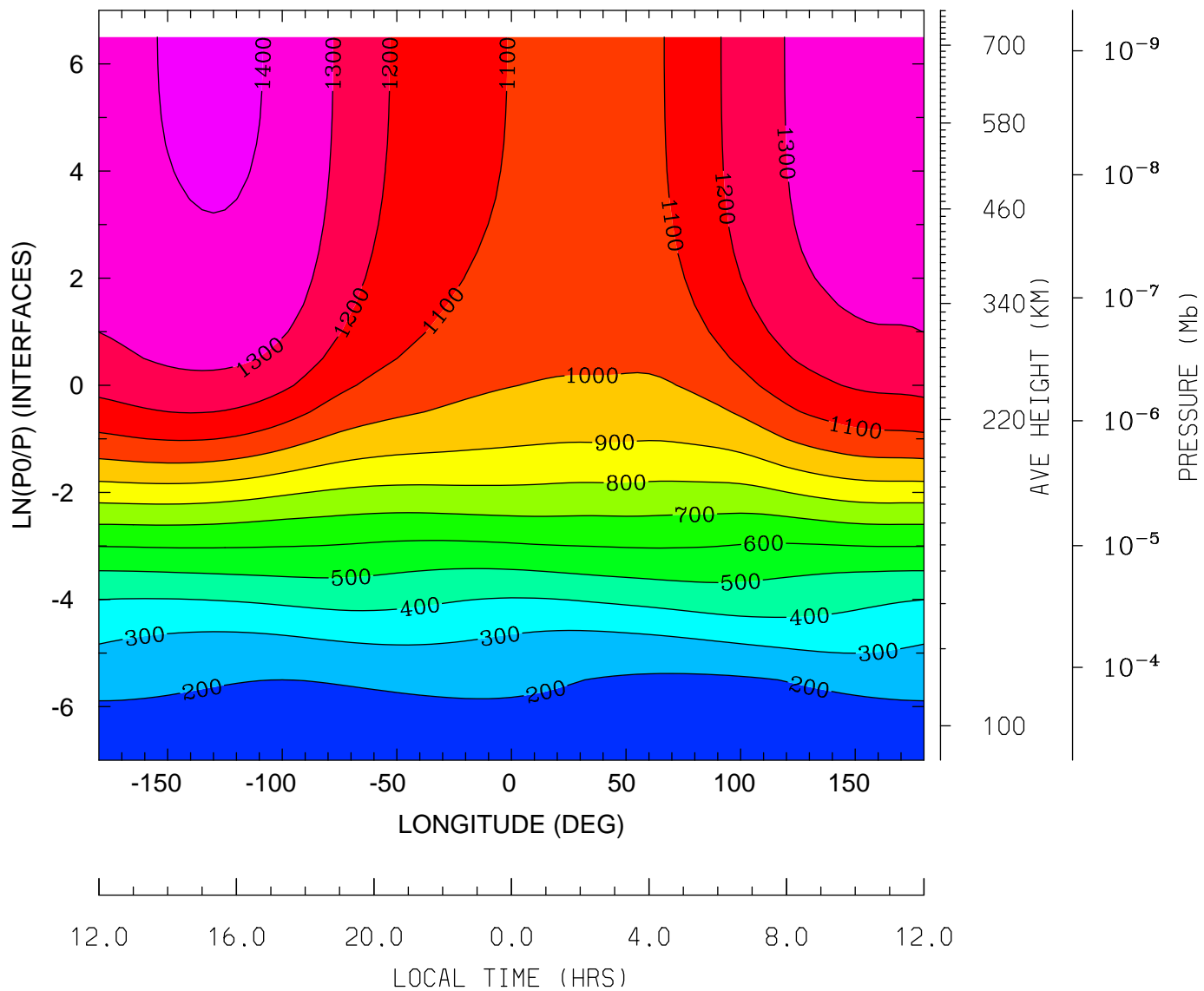


NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= -62.50 (DEG)



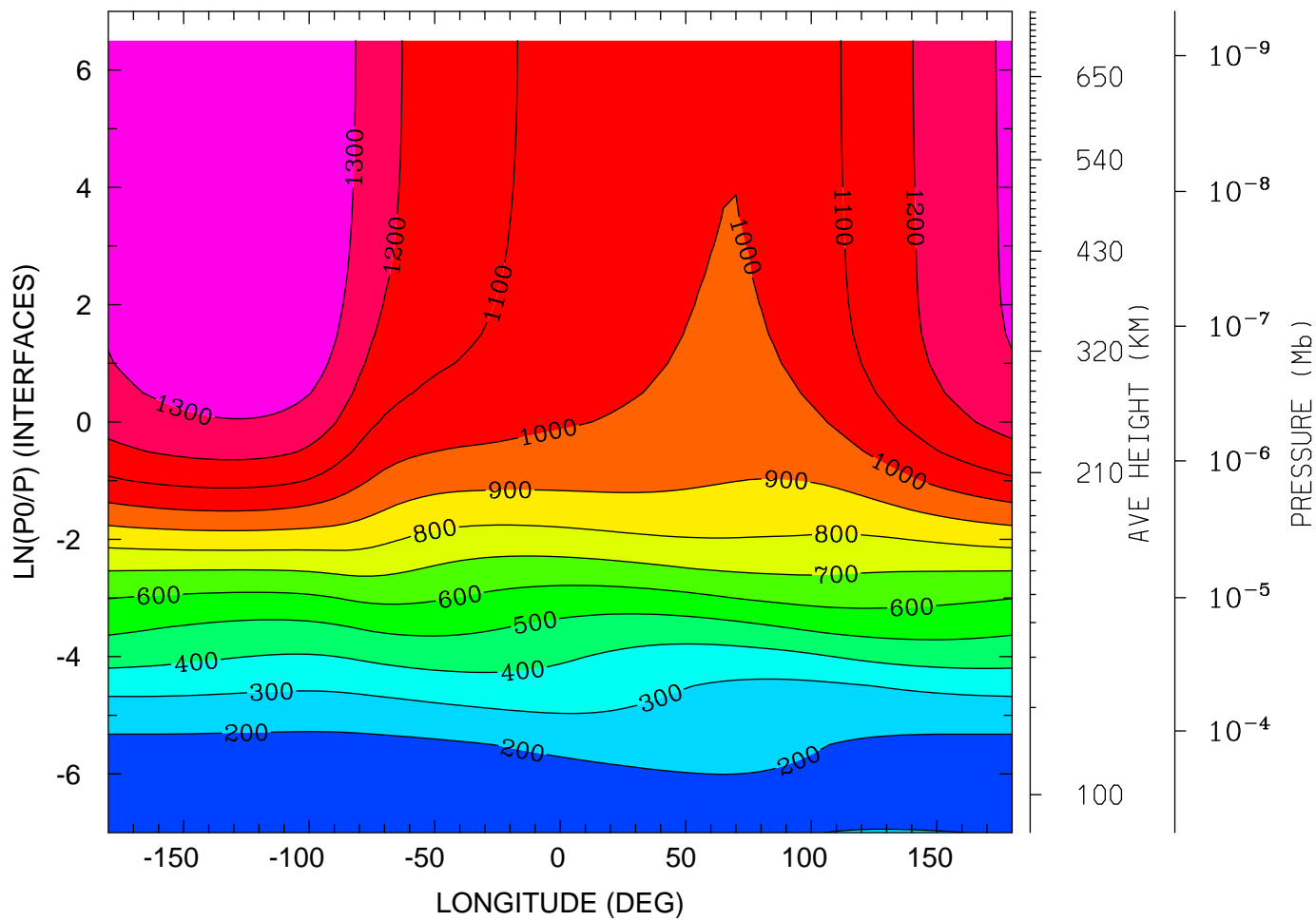
MIN,MAX= 1.6561E+02 1.4016E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 1.5799E+02 1.4179E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

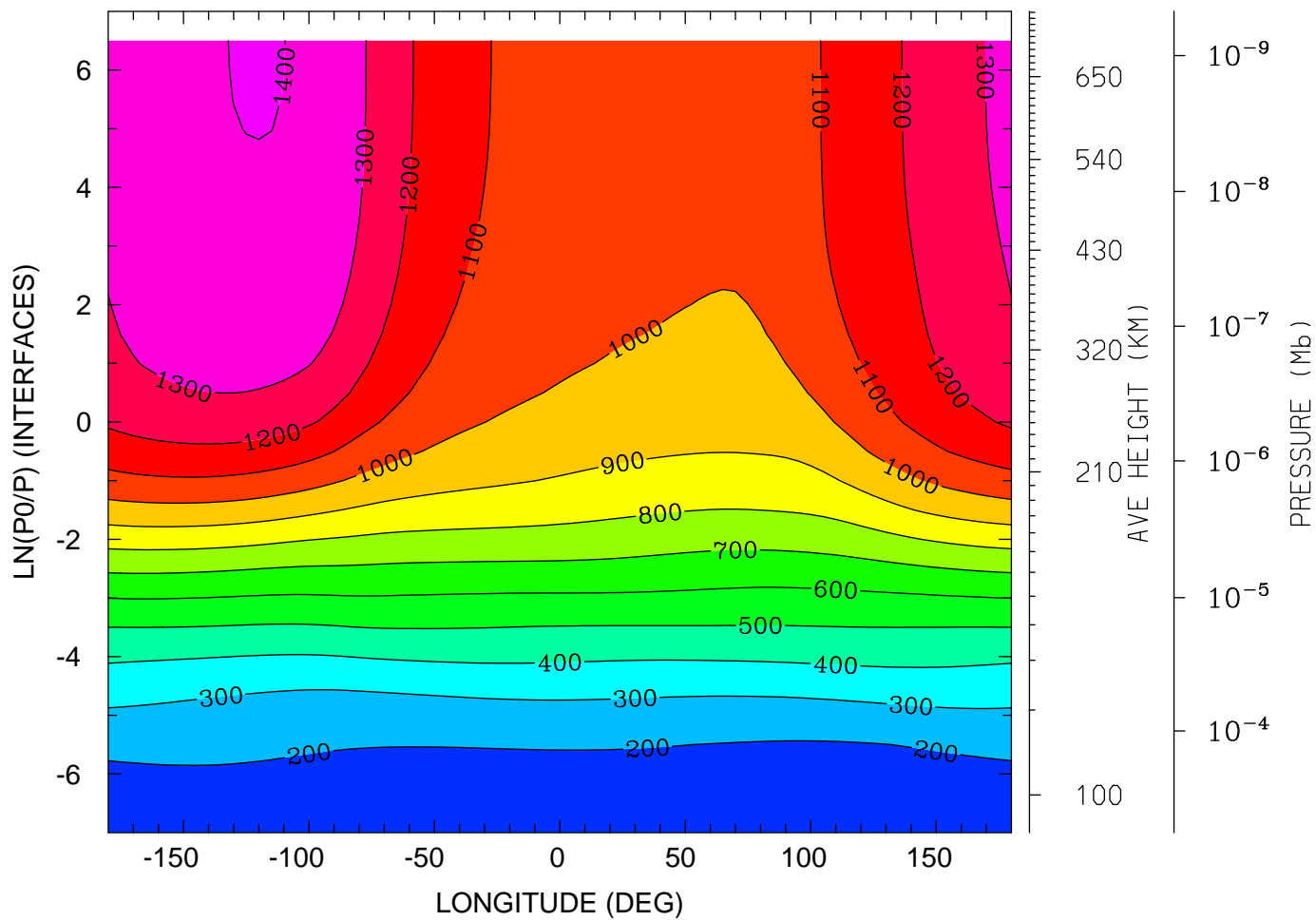
NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= -2.50 (DEG)



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

MIN,MAX= 1.5081E+02 1.3951E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

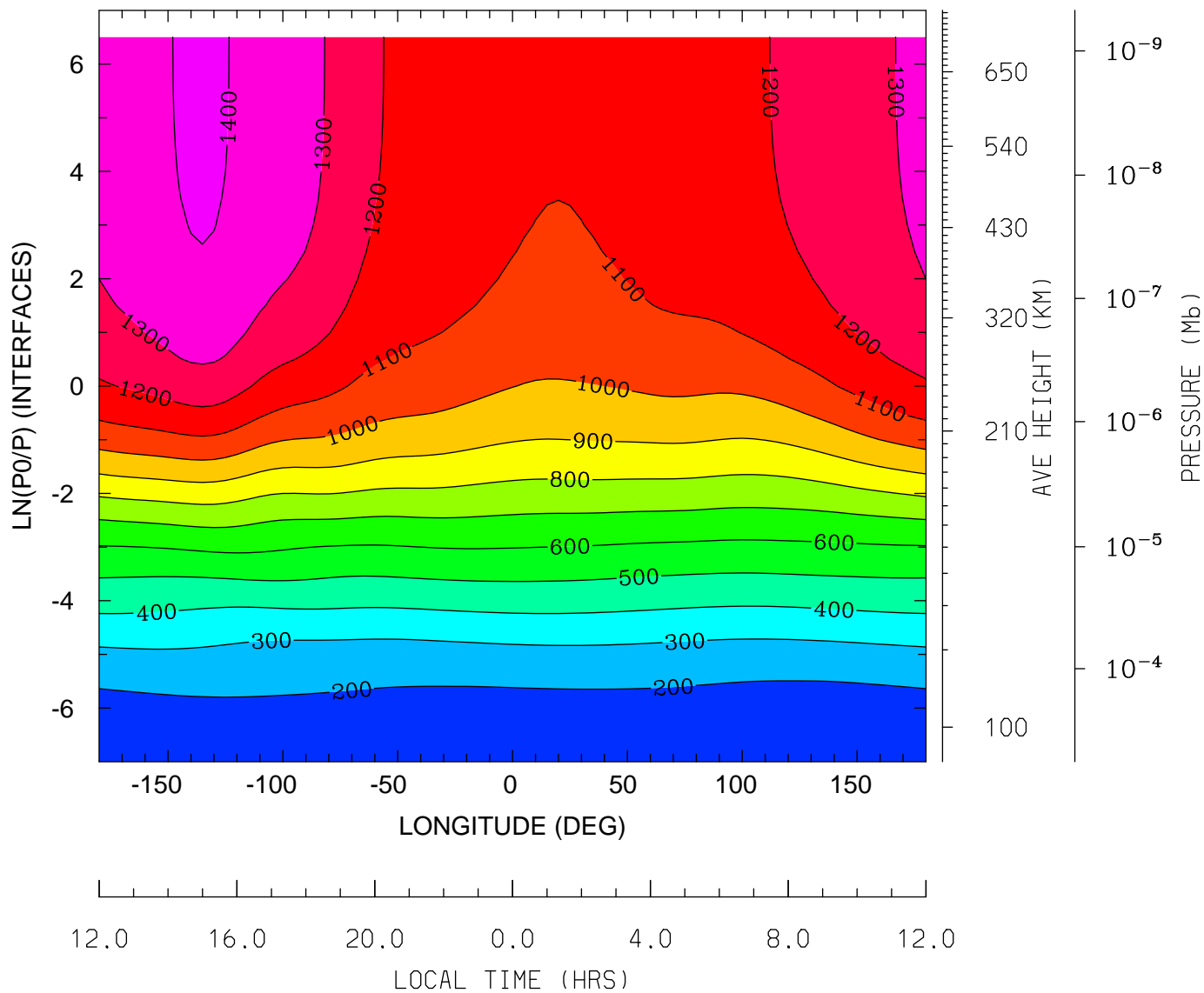
NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= 37.50 (DEG)



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

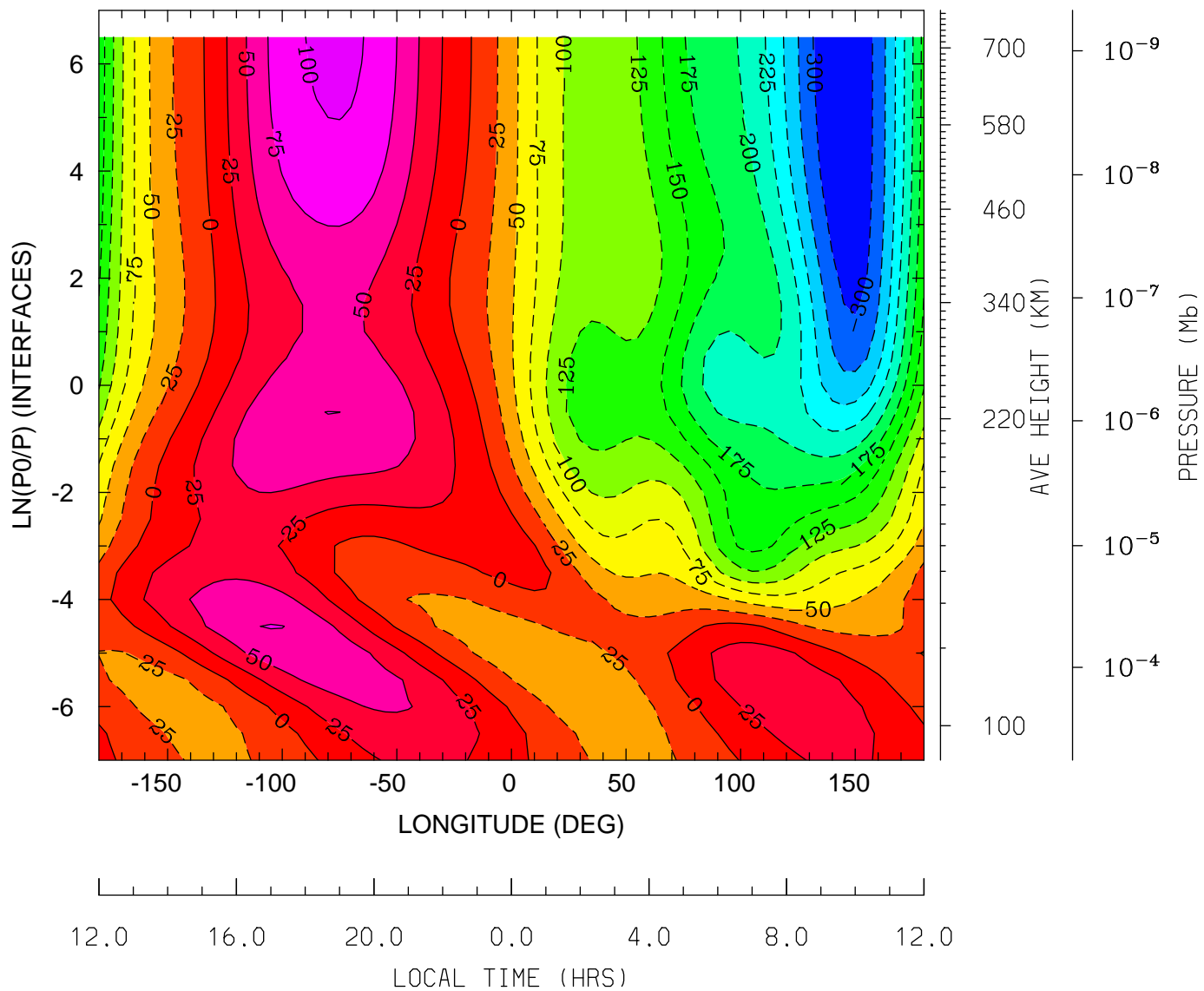
MIN,MAX= 1.5978E+02 1.4029E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



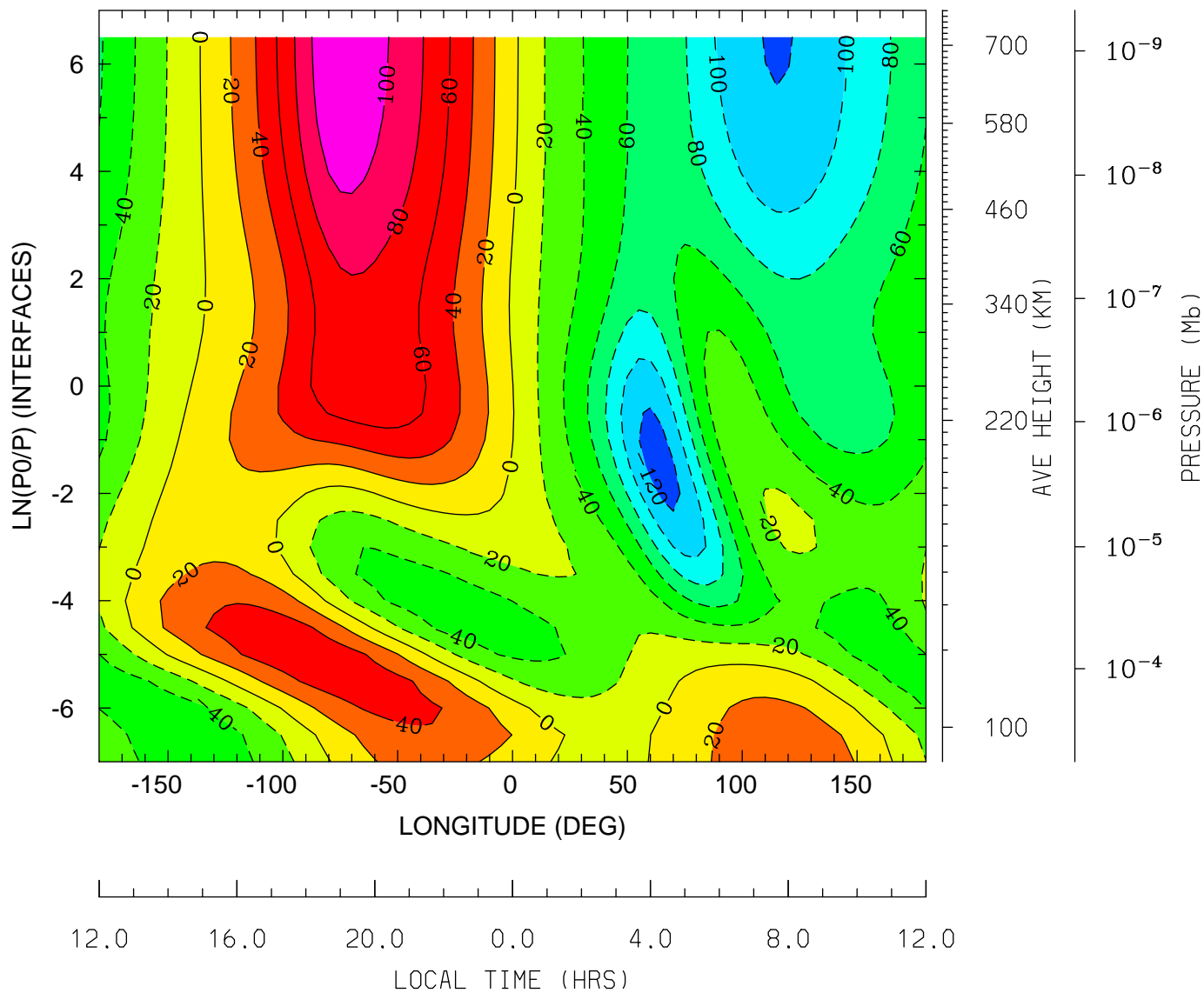
MIN,MAX= 1.6475E+02 1.4161E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



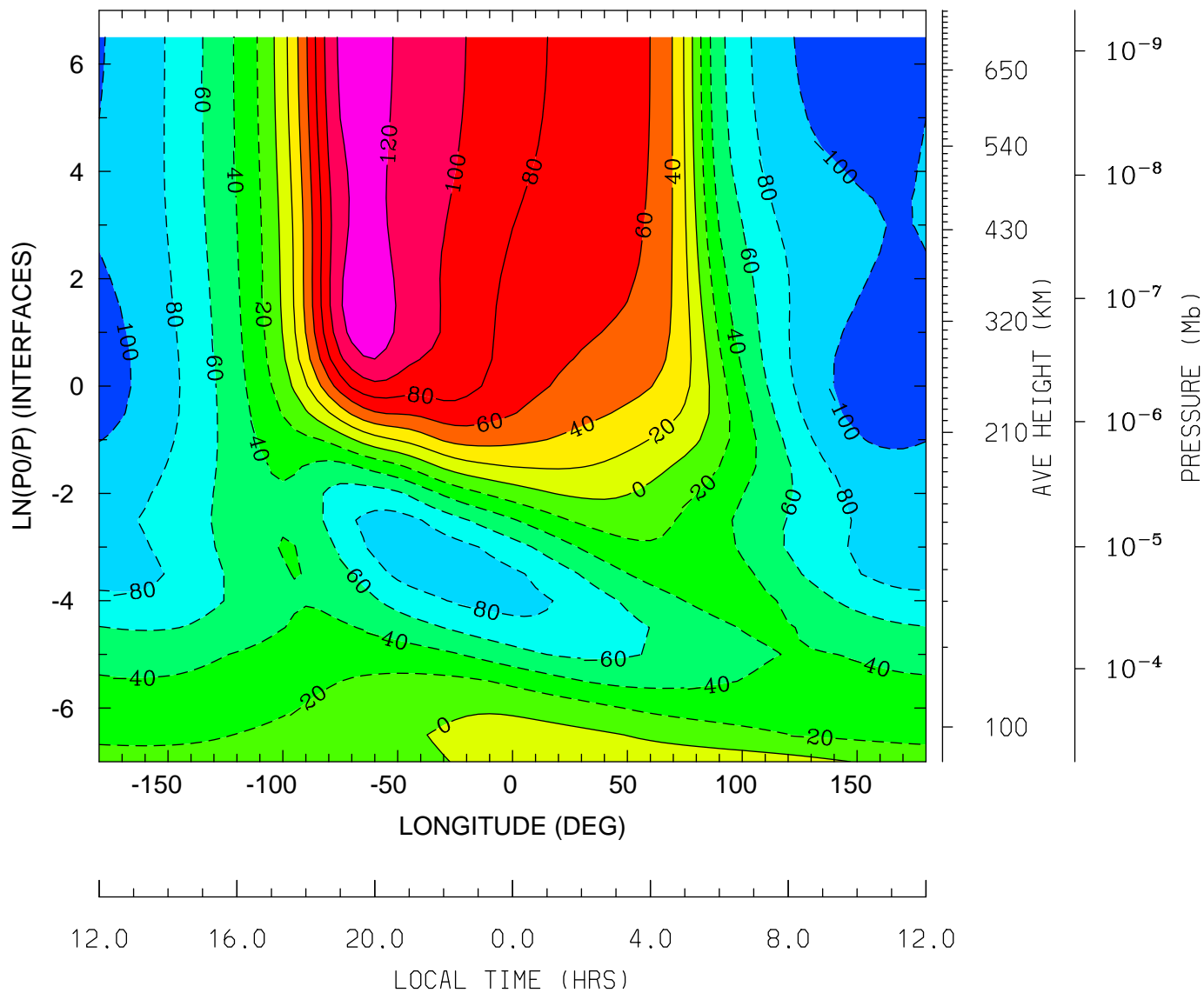
MIN,MAX= -3.2407E+02 1.0515E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= -1.2817E+02 1.1905E+02 INTERVAL= 2.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

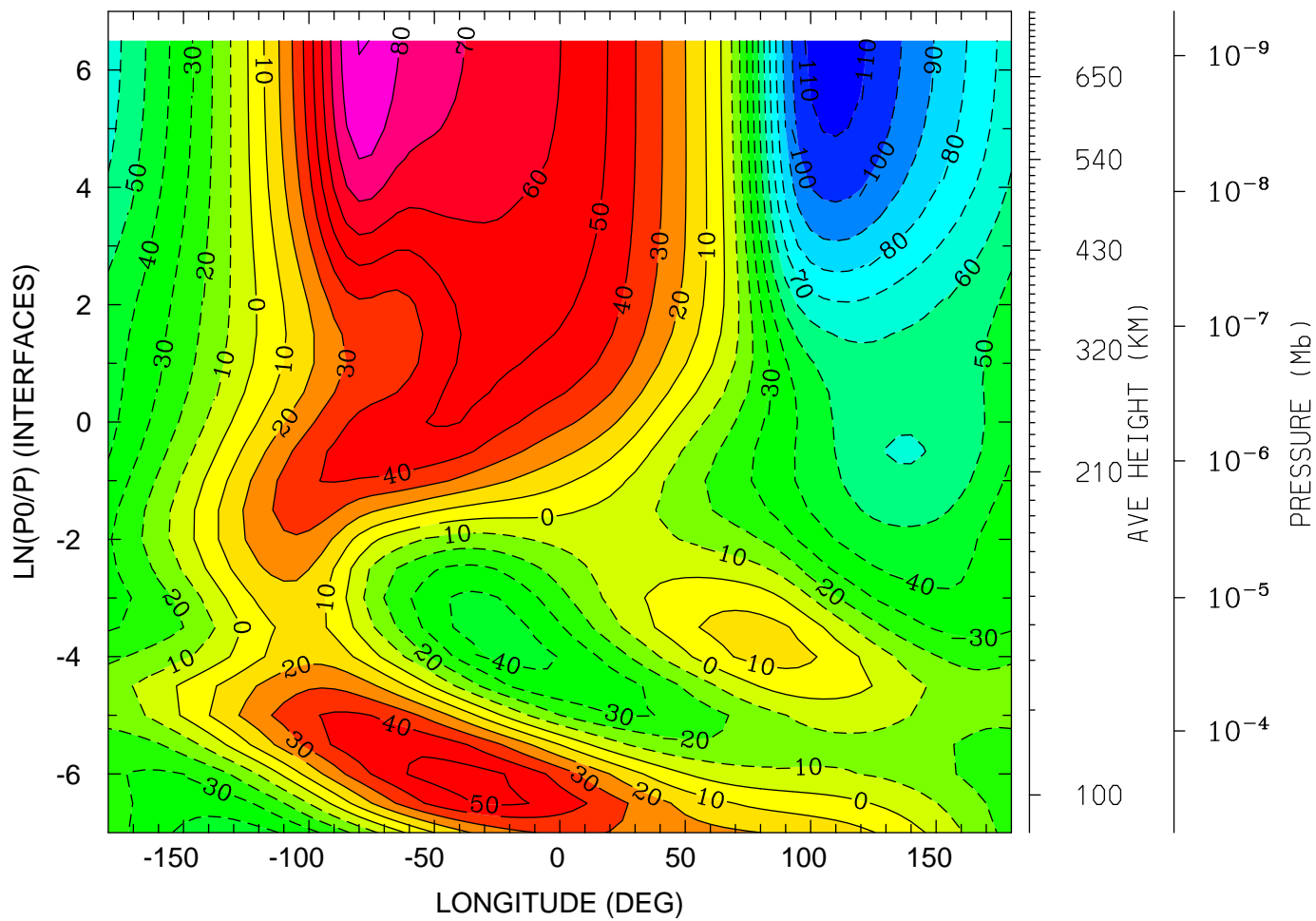
NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= -2.50 (DEG)



MIN,MAX= -1.0922E+02 1.3421E+02 INTERVAL= 2.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc



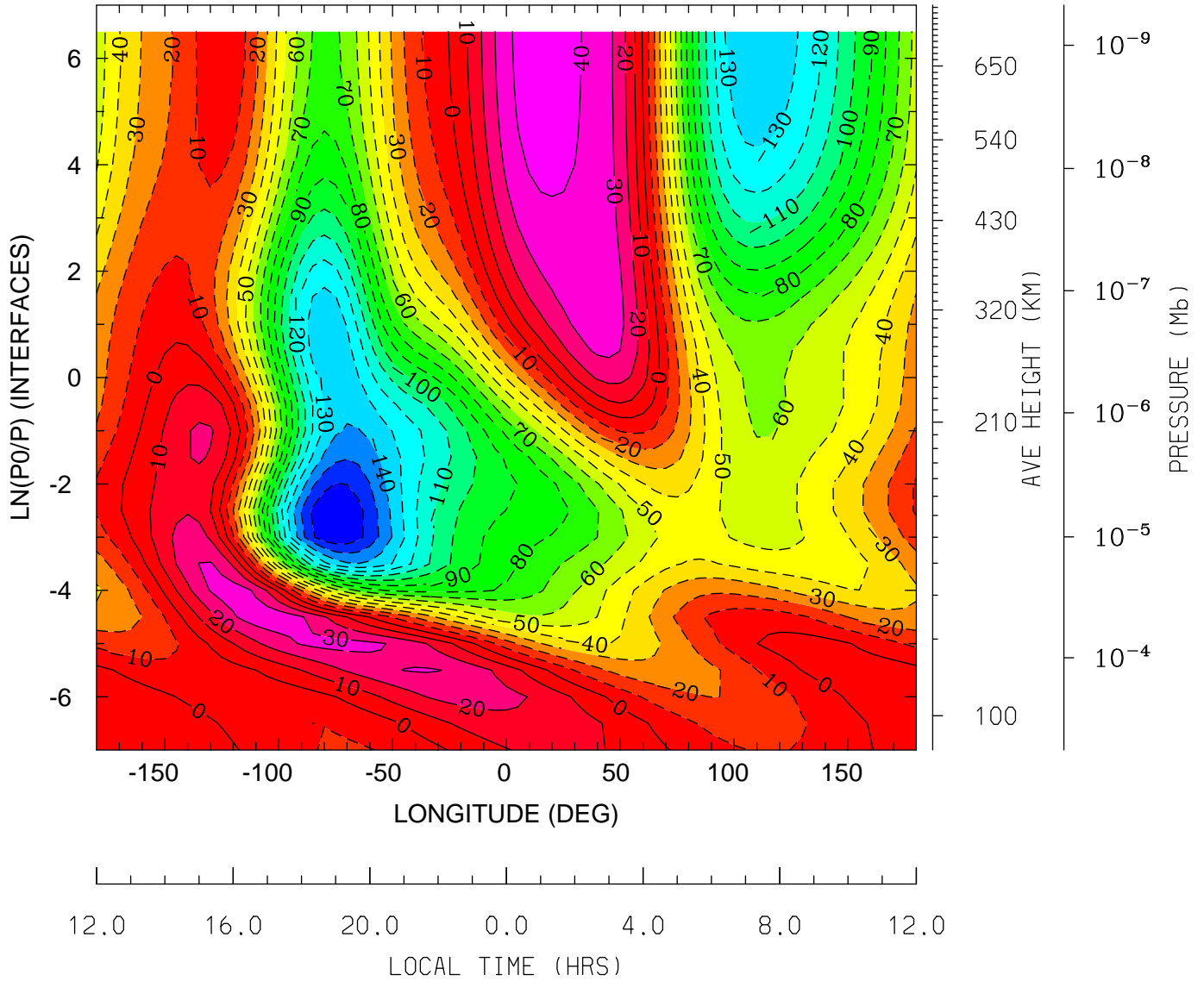
NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= 37.50 (DEG)



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

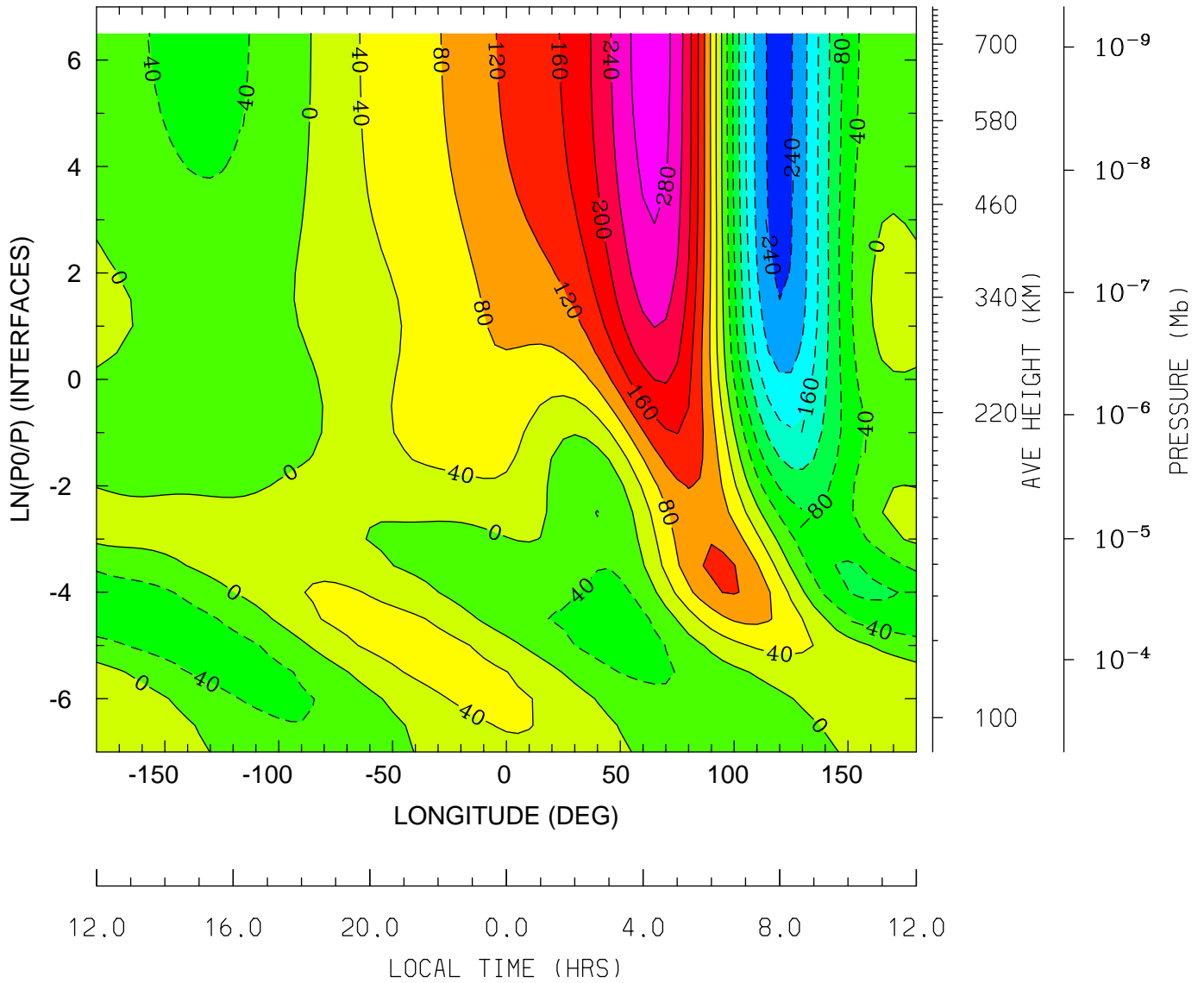
MIN,MAX= -1.1473E+02 9.0448E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



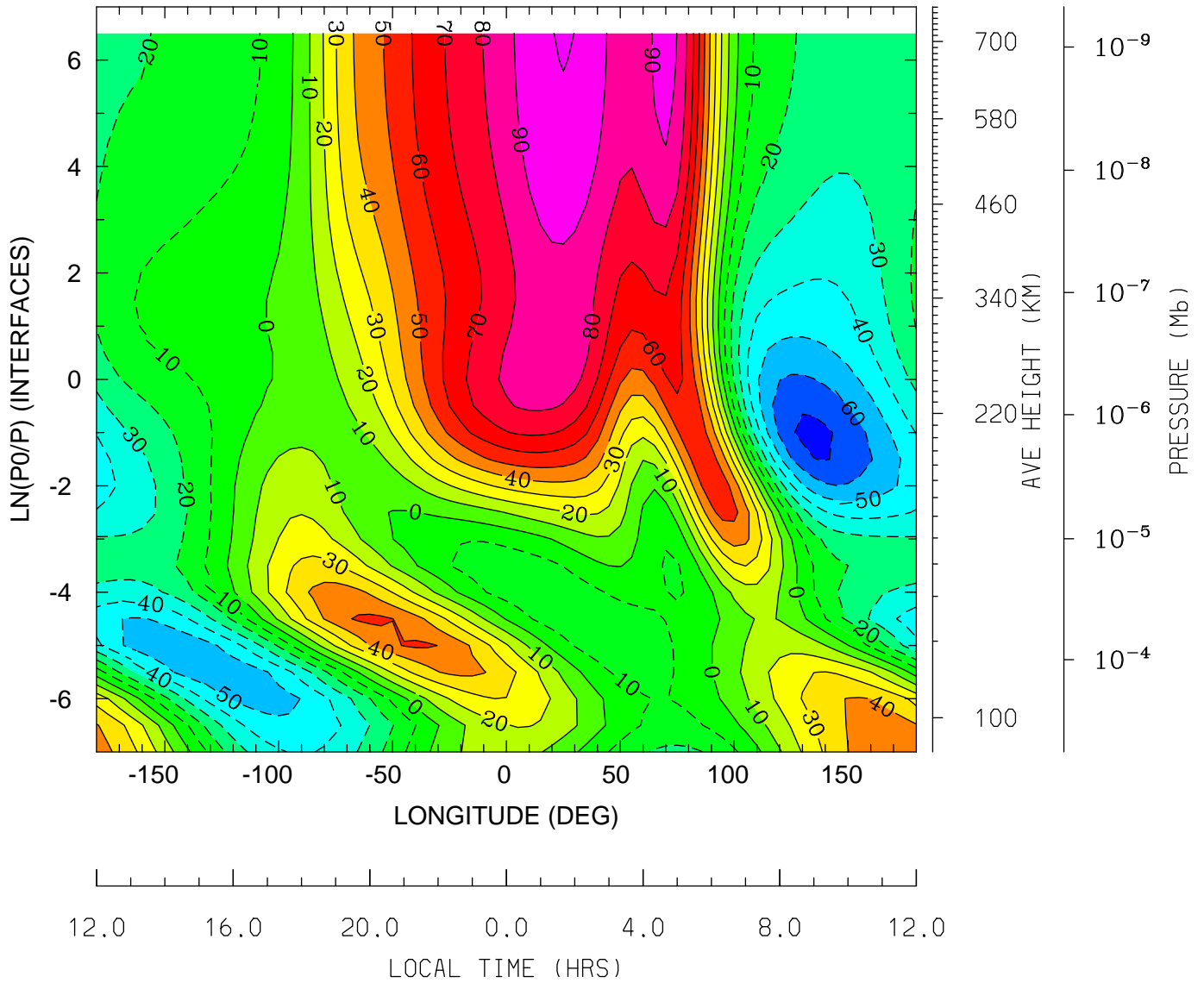
MIN,MAX= -1.7009E+02 4.5615E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



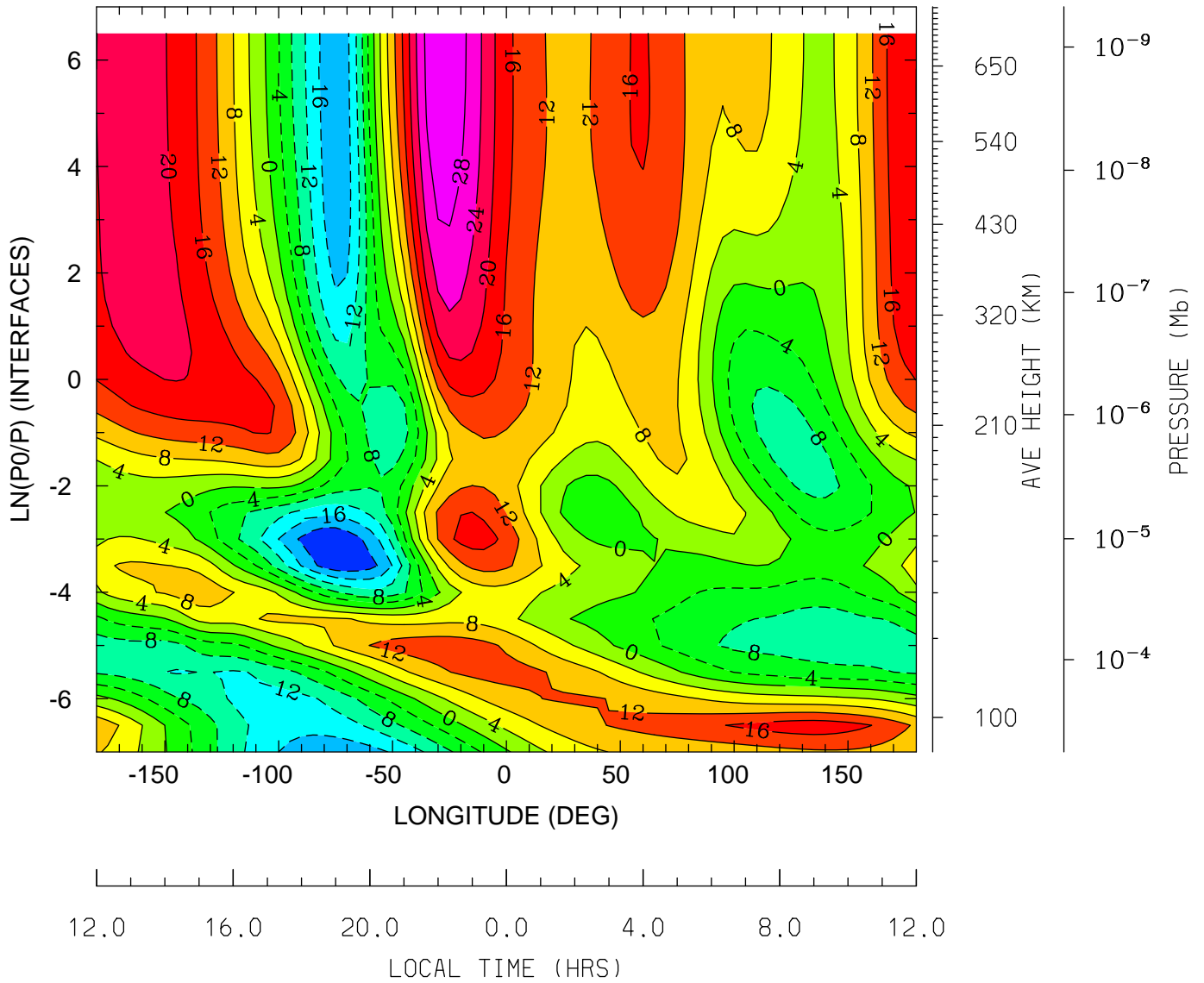
MIN,MAX= -2.5457E+02 3.0163E+02 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



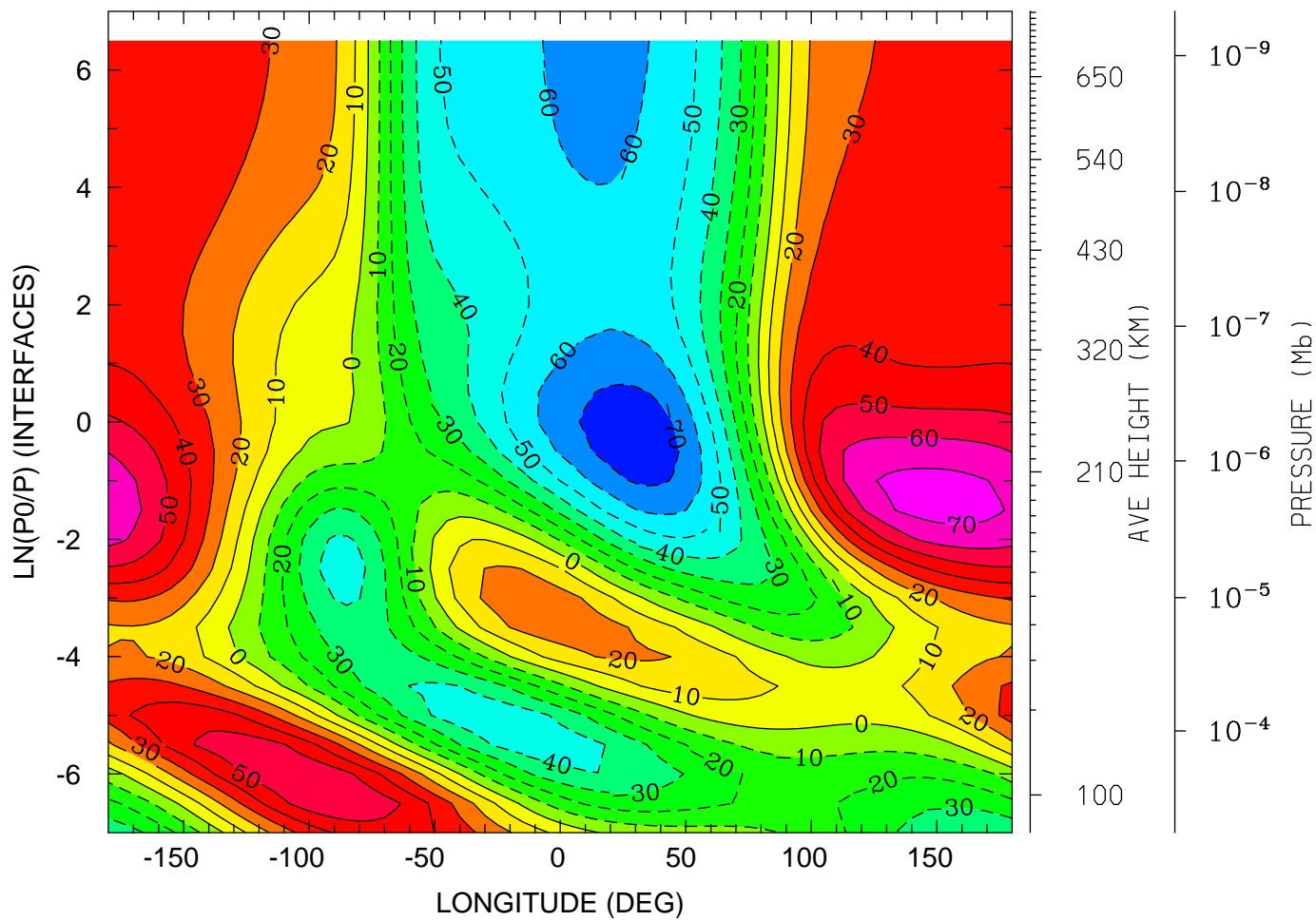
MIN,MAX= -7.3015E+01 1.0052E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= -2.3804E+01 3.1506E+01 INTERVAL= 4.0000E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

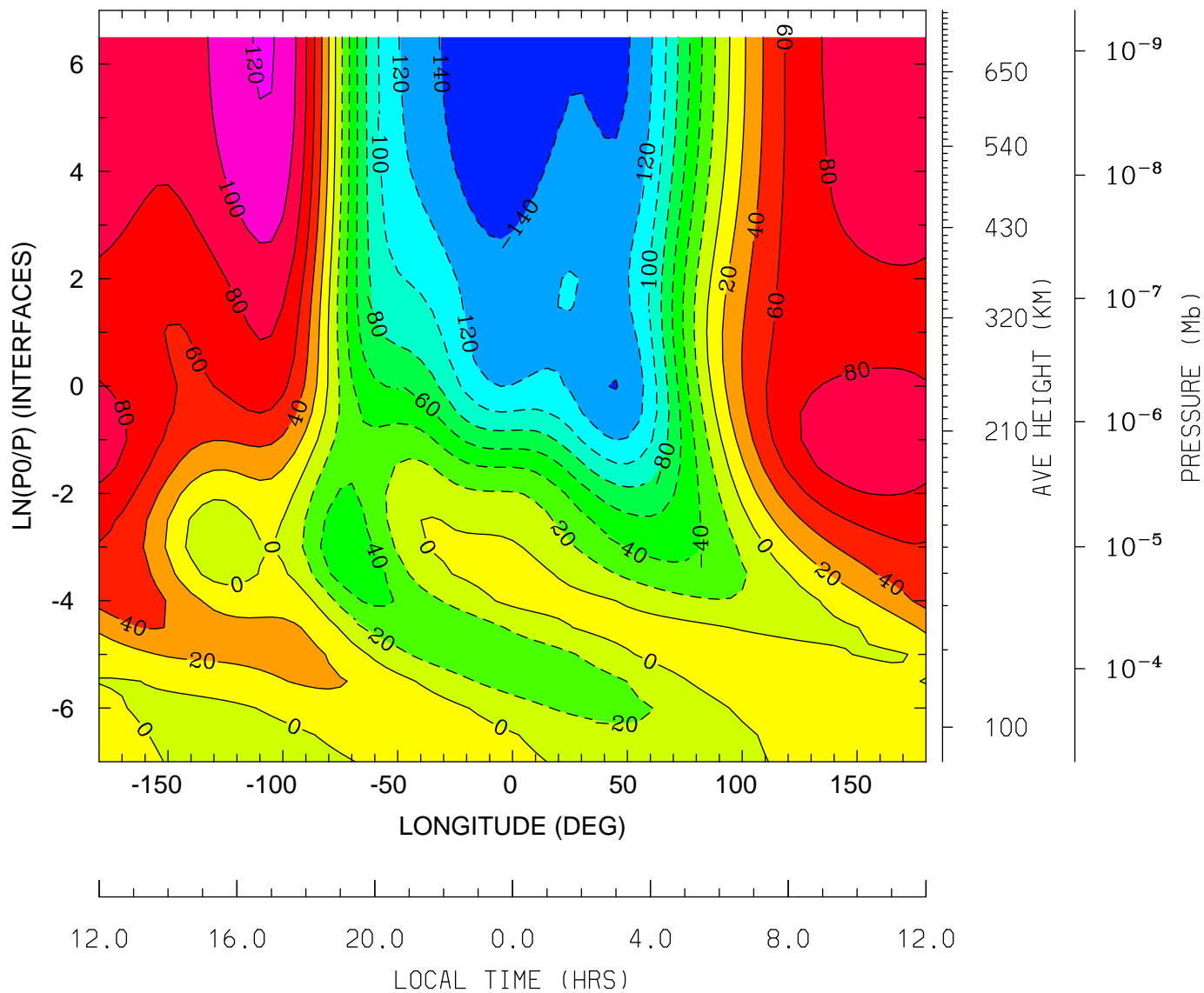
NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= 37.50 (DEG)



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

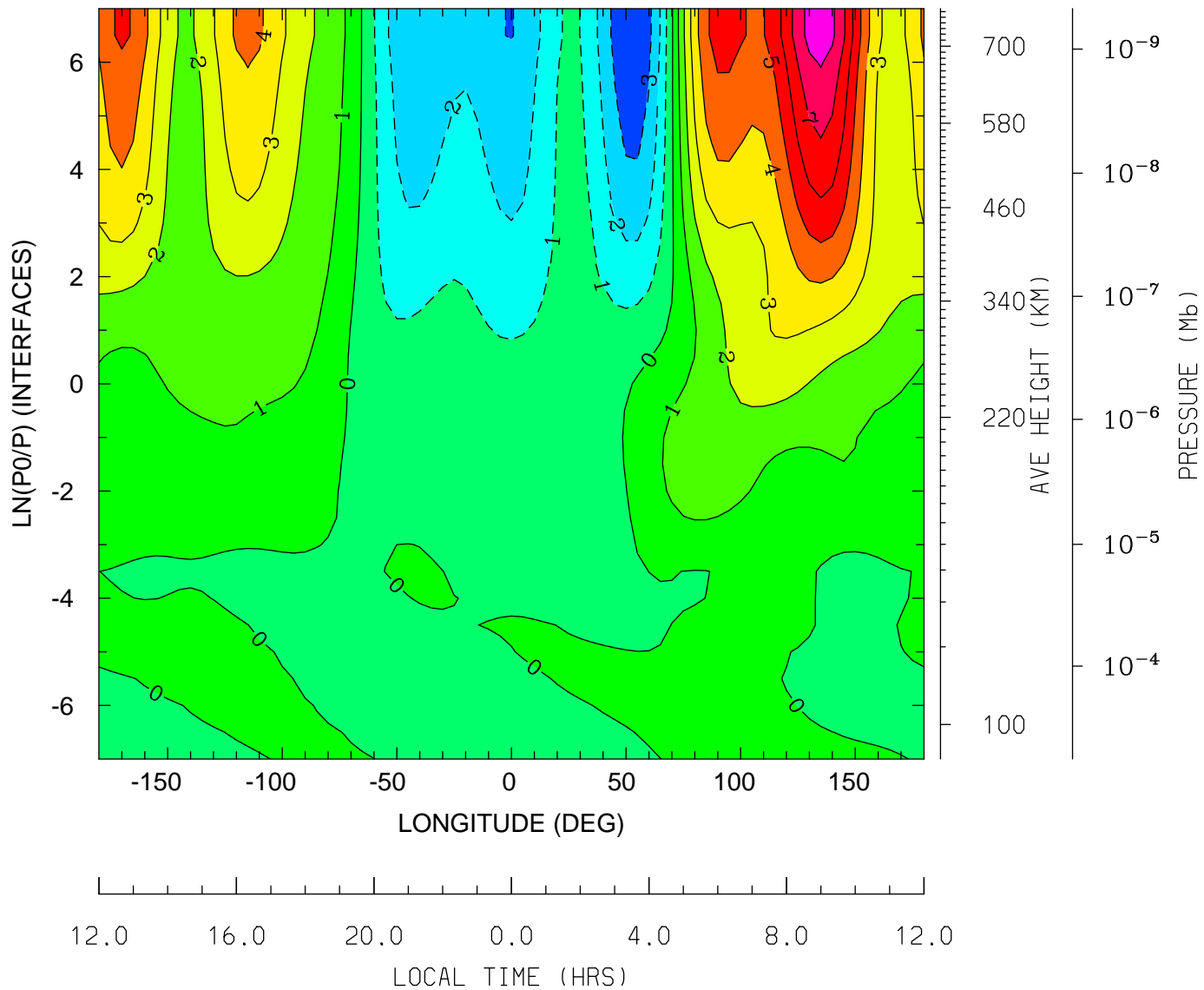
MIN,MAX= -7.6454E+01 7.4885E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= -1.5898E+02 1.2182E+02 INTERVAL= 2.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

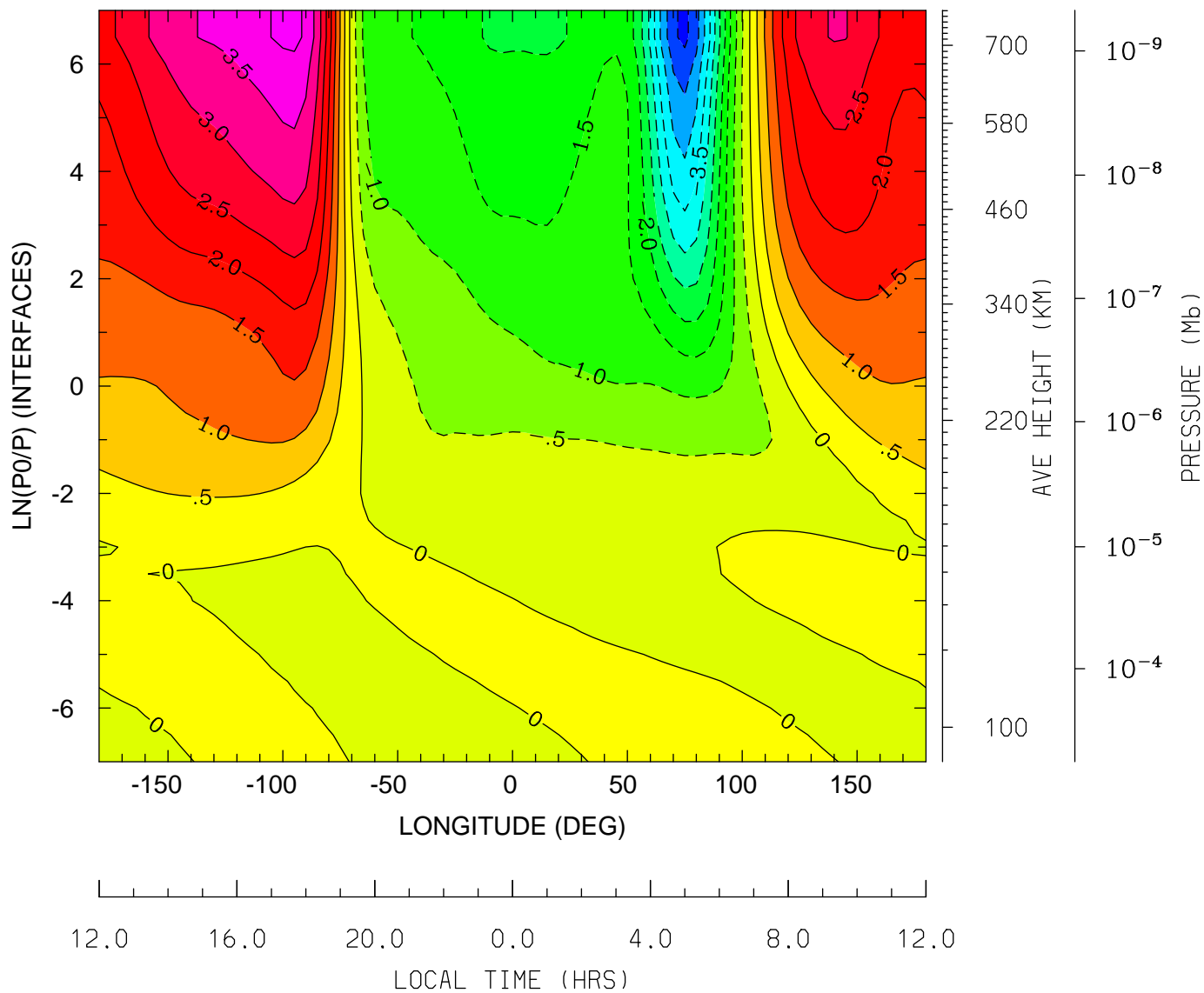
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= -62.50 (DEG)



MIN,MAX= -3.8958E+00 8.6144E+00 INTERVAL= 1.0000E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

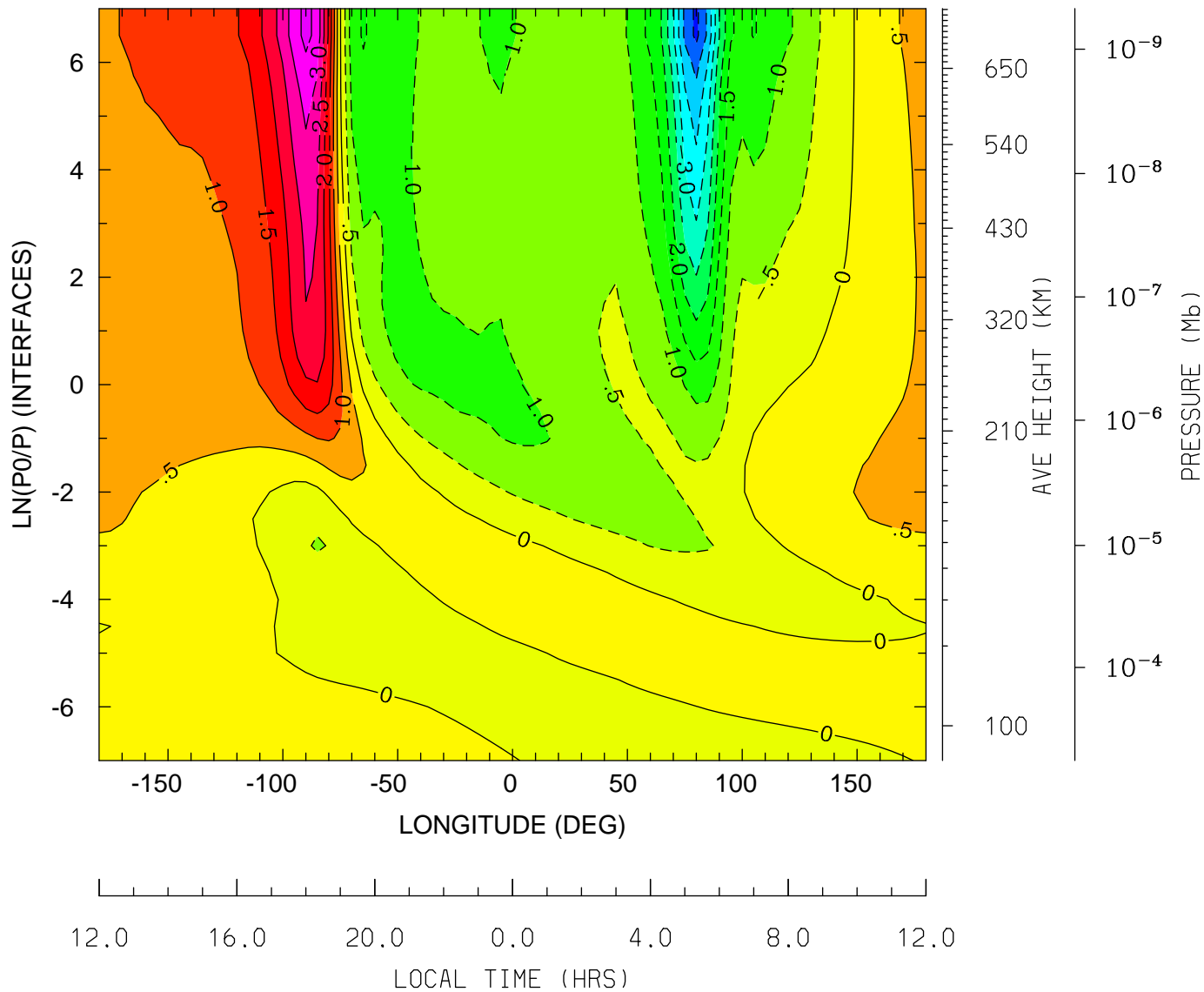


NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= -42.50 (DEG)



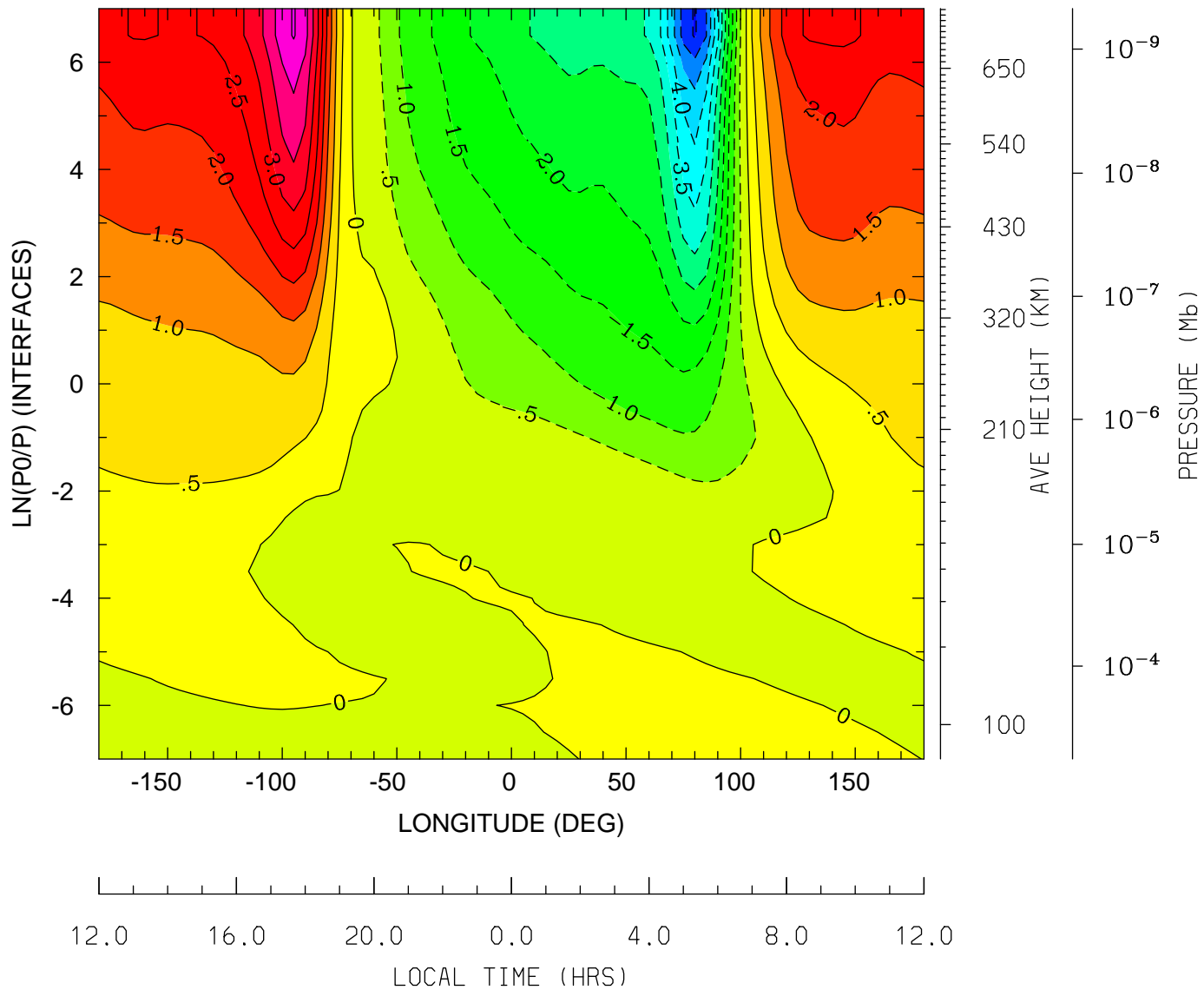
MIN,MAX= -5.1353E+00 4.1299E+00 INTERVAL= 5.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



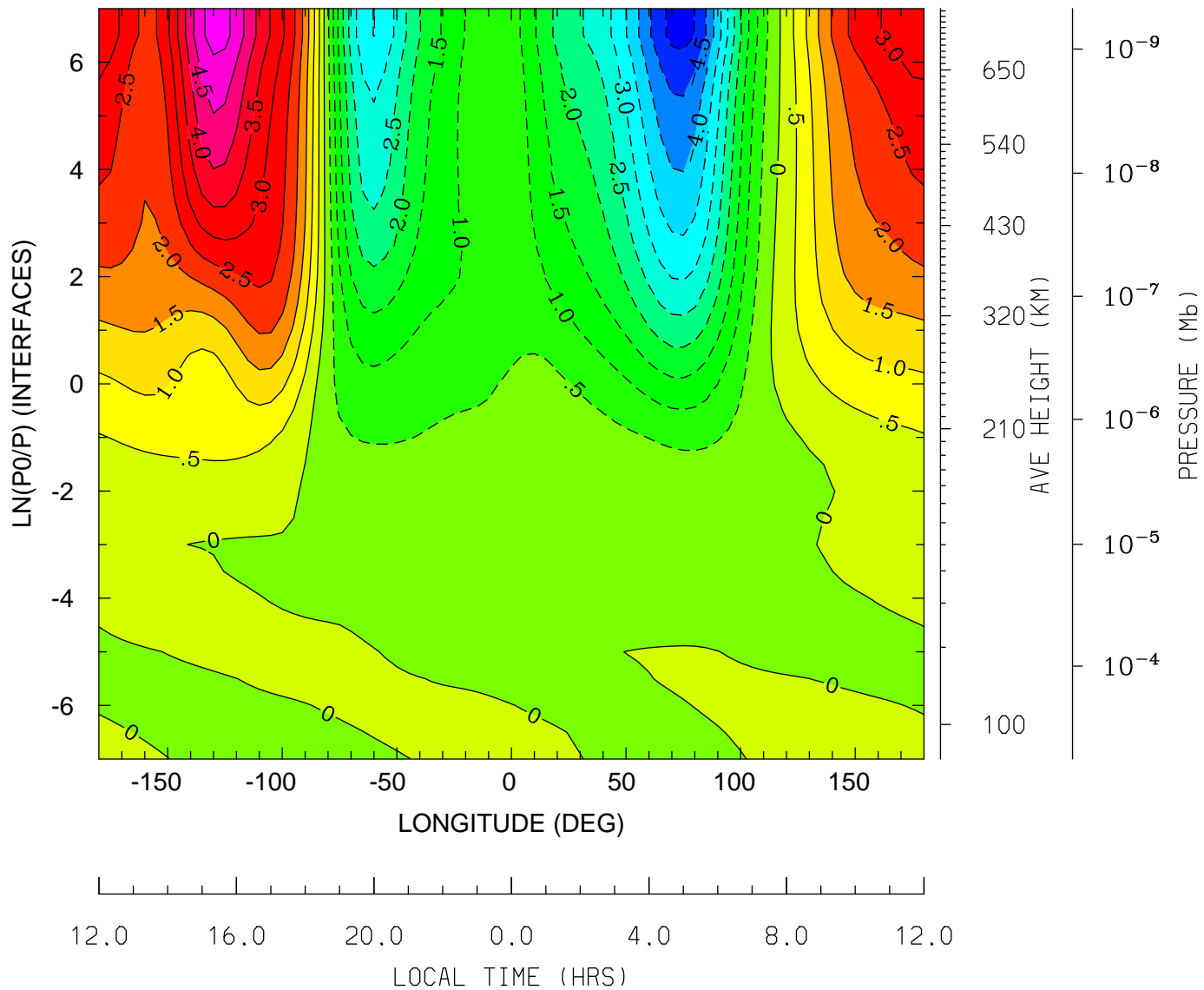
MIN,MAX= -4.6294E+00 3.6669E+00 INTERVAL= 5.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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

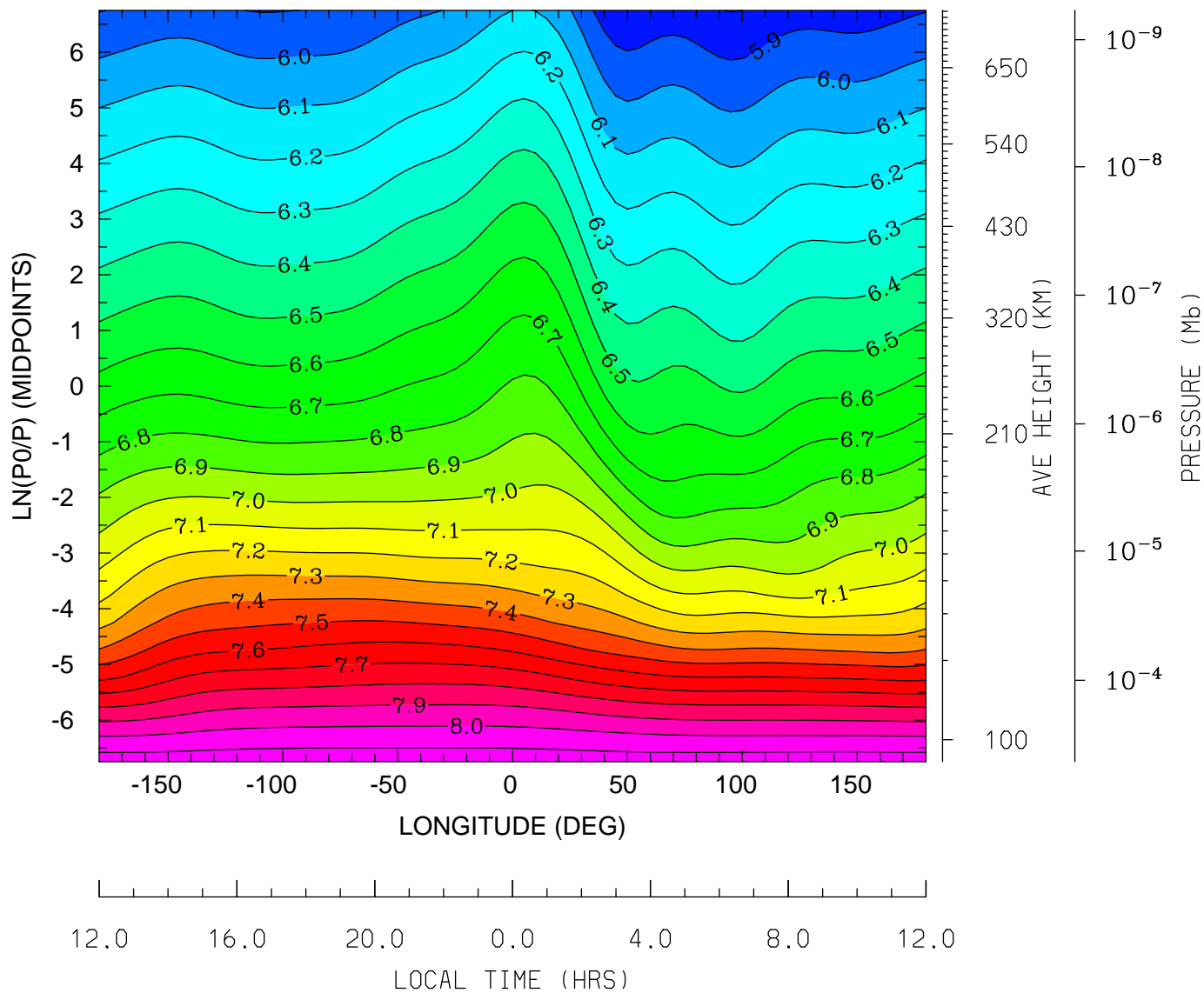


MIN,MAX= -5.5642E+00 4.5401E+00 INTERVAL= 5.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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

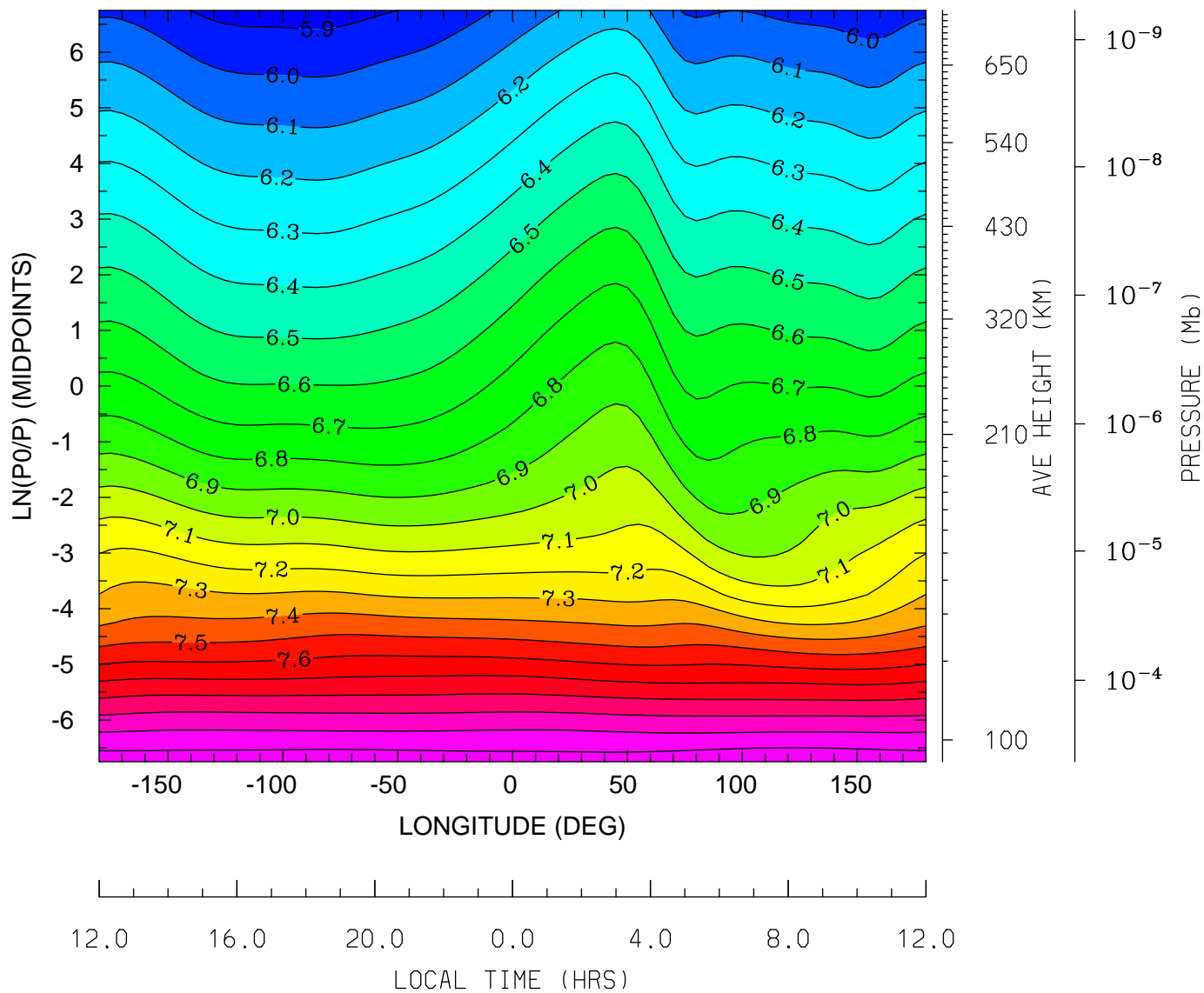


LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= -62.50 (DEG)



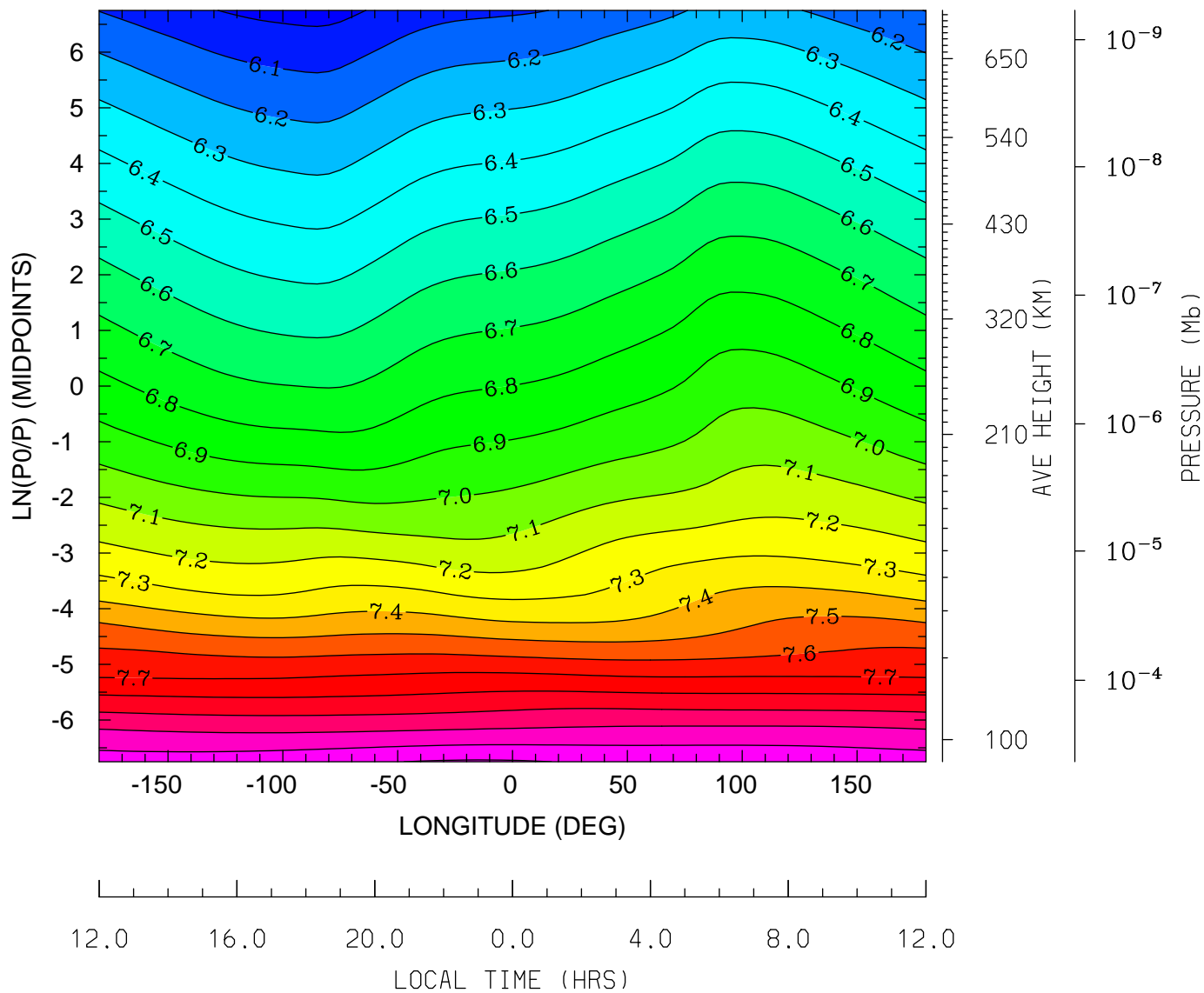
MIN,MAX= 5.7970E+00 8.1645E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



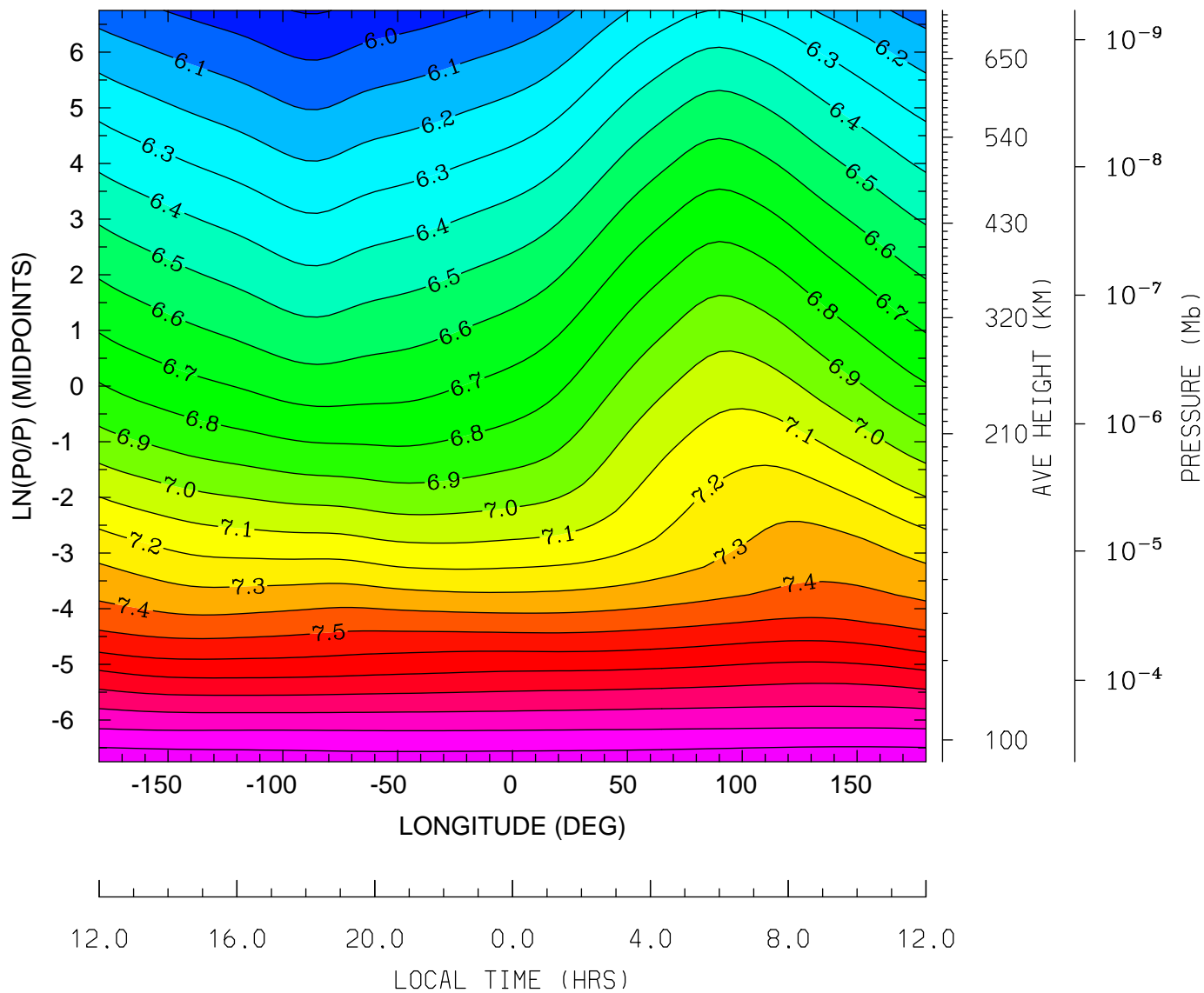
MIN,MAX= 5.8596E+00 8.1882E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 5.9634E+00 8.2117E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

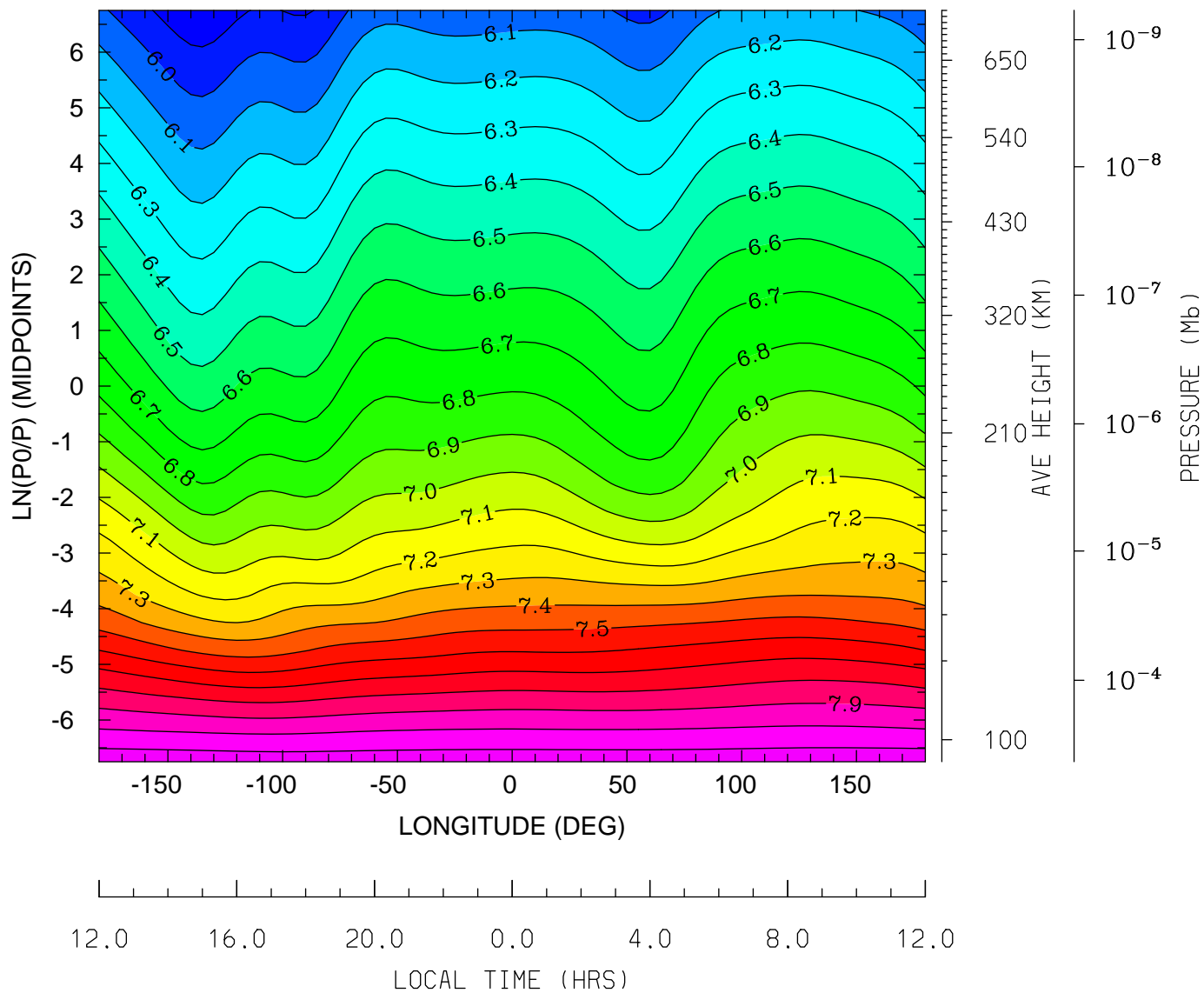
LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= 37.50 (DEG)



MIN,MAX= 5.8927E+00 8.1836E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

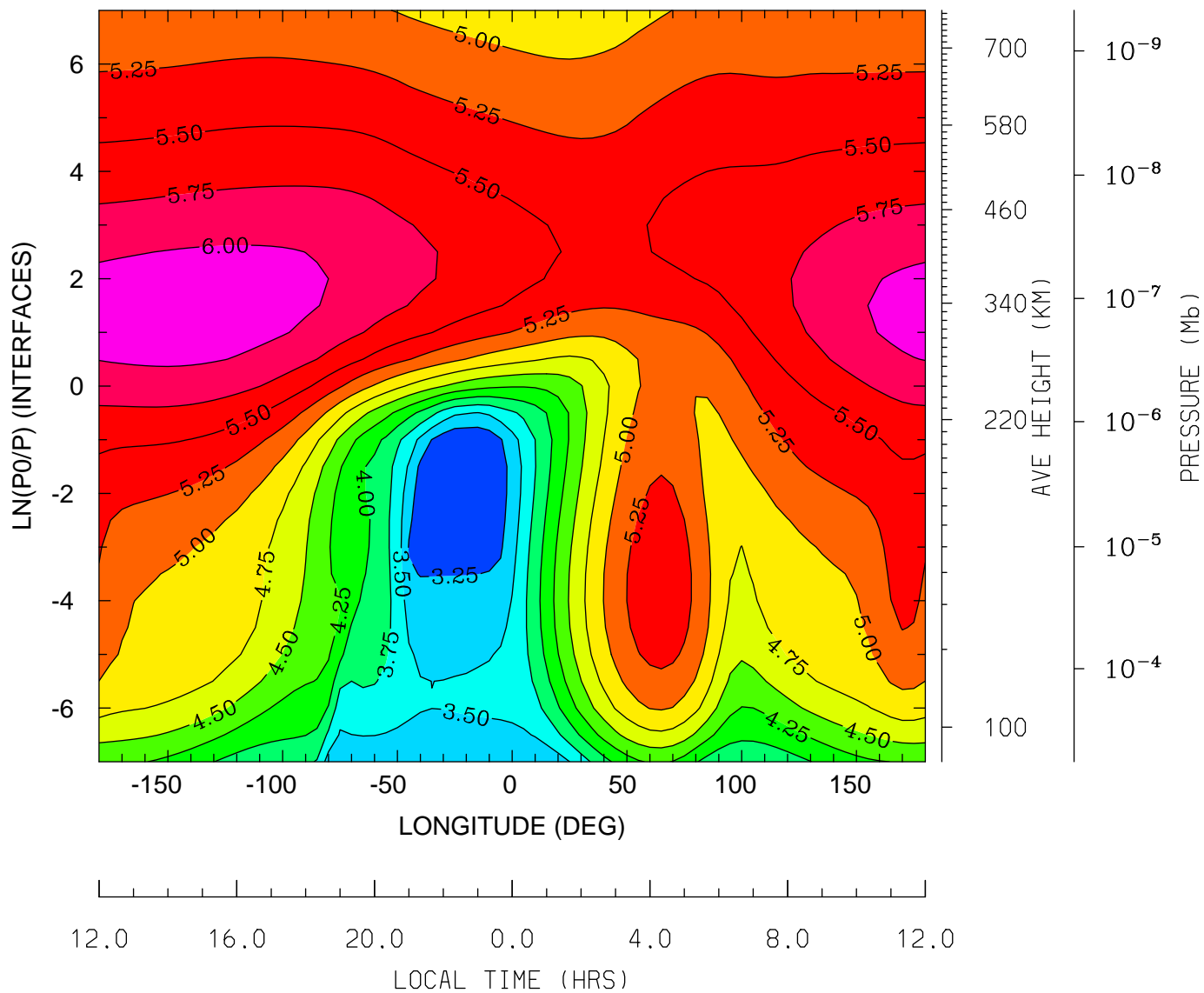


LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= 57.50 (DEG)



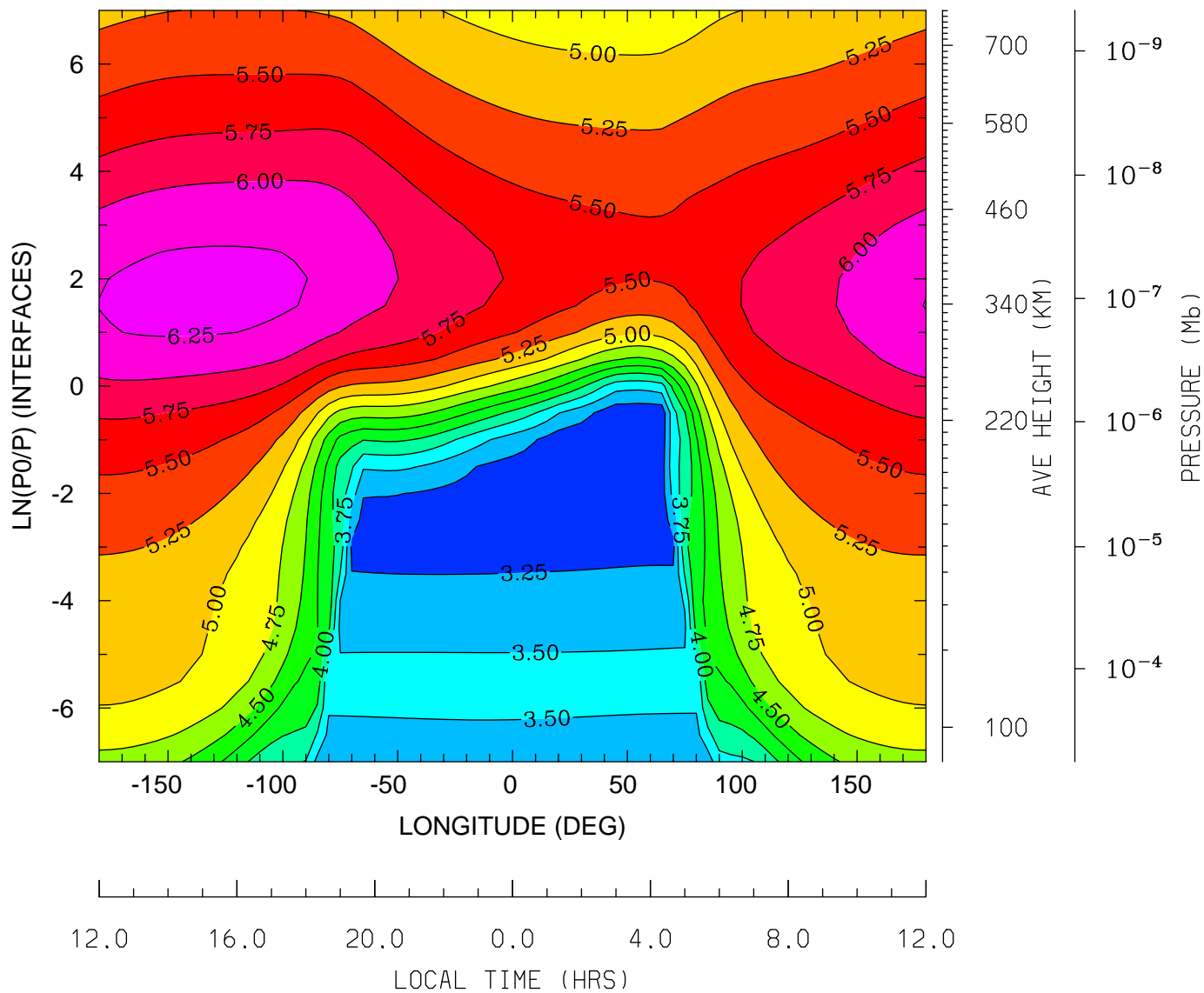
MIN,MAX= 5.8218E+00 8.1683E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



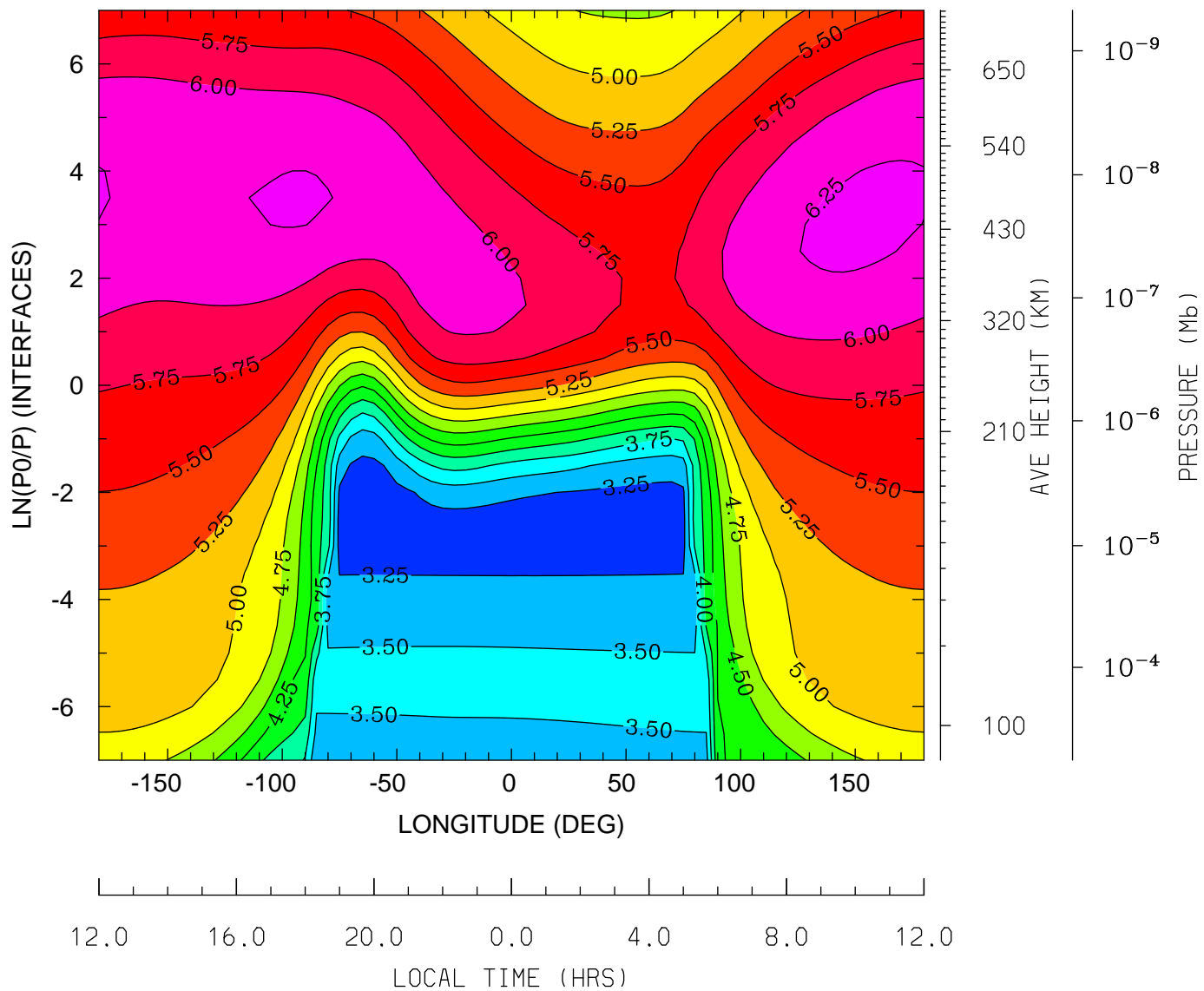
MIN,MAX= 3.0387E+00 6.1410E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



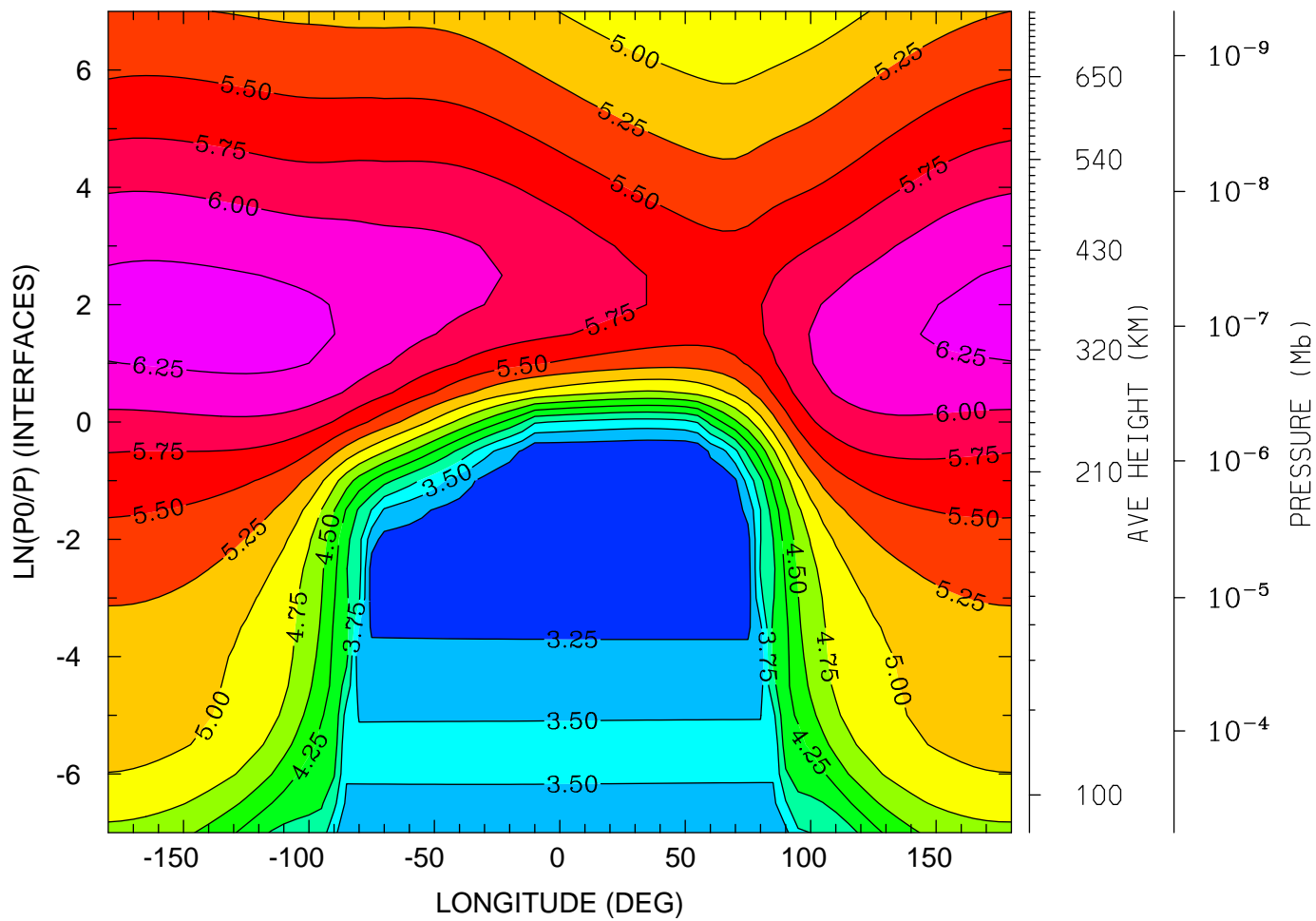
MIN,MAX= 3.0685E+00 6.3272E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 3.1436E+00 6.3070E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

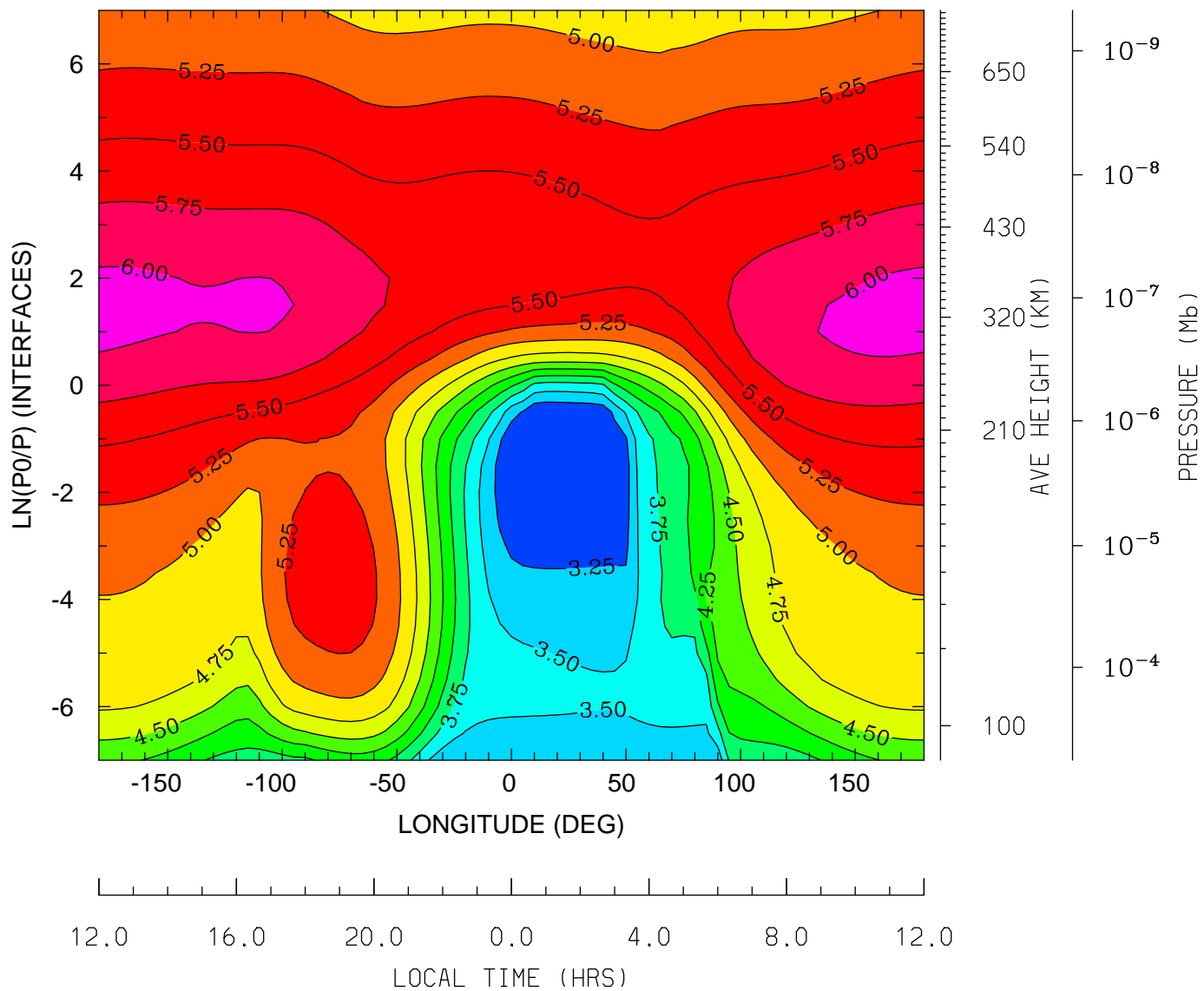
LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= 37.50 (DEG)



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

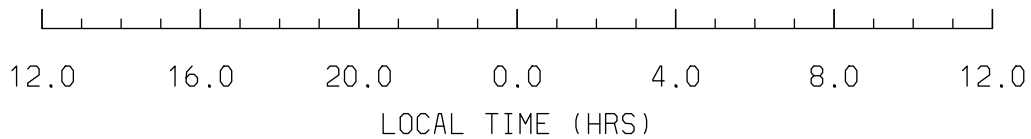
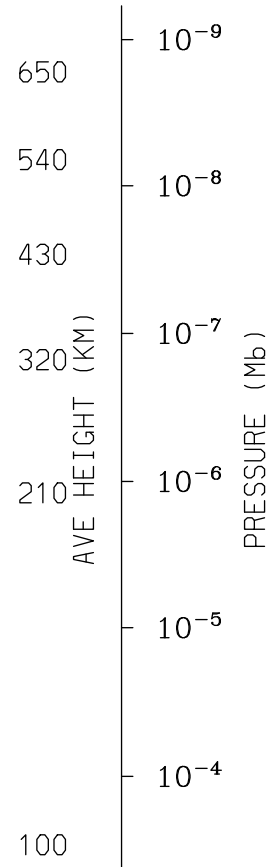
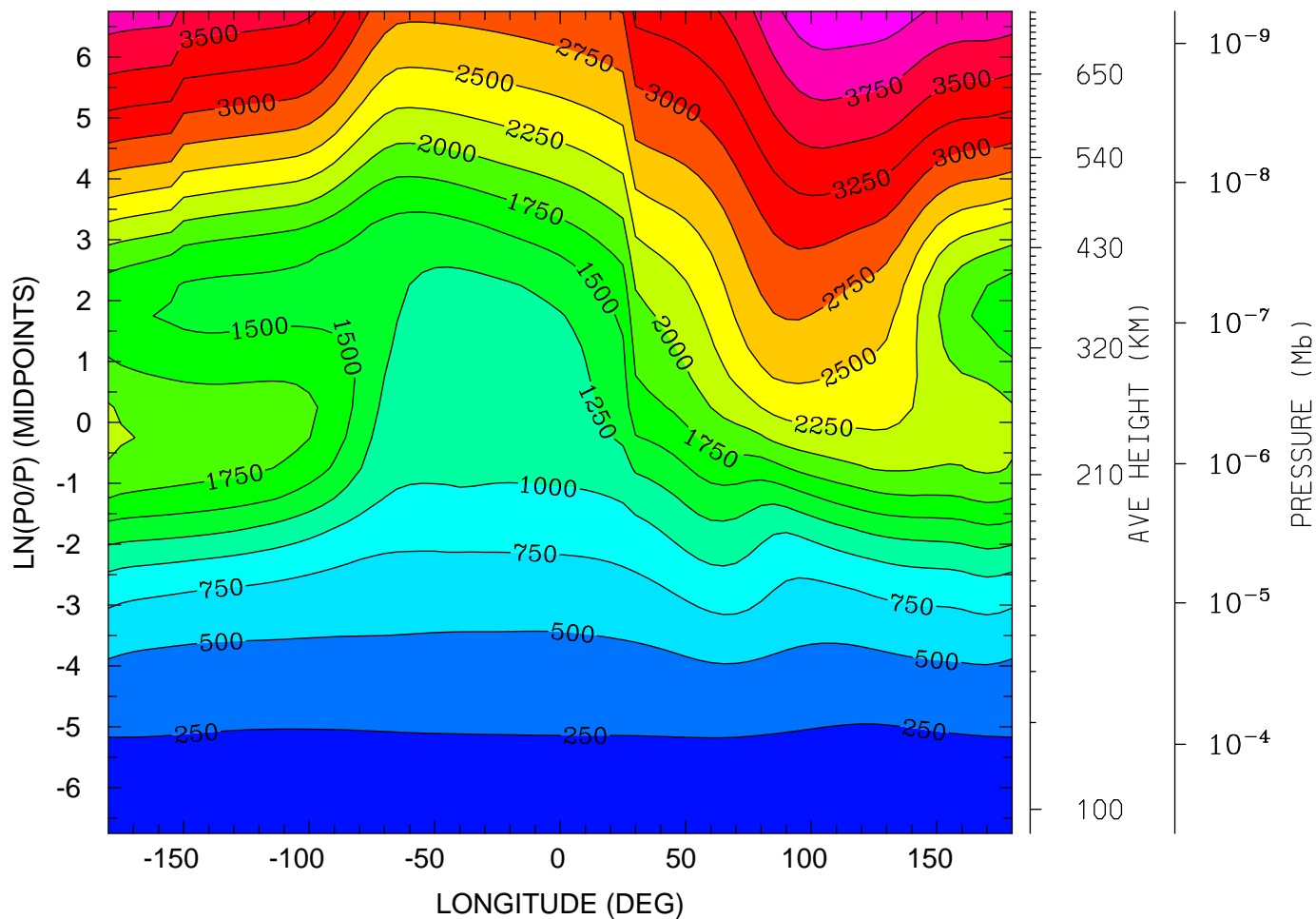
MIN,MAX= 3.0089E+00 6.3437E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



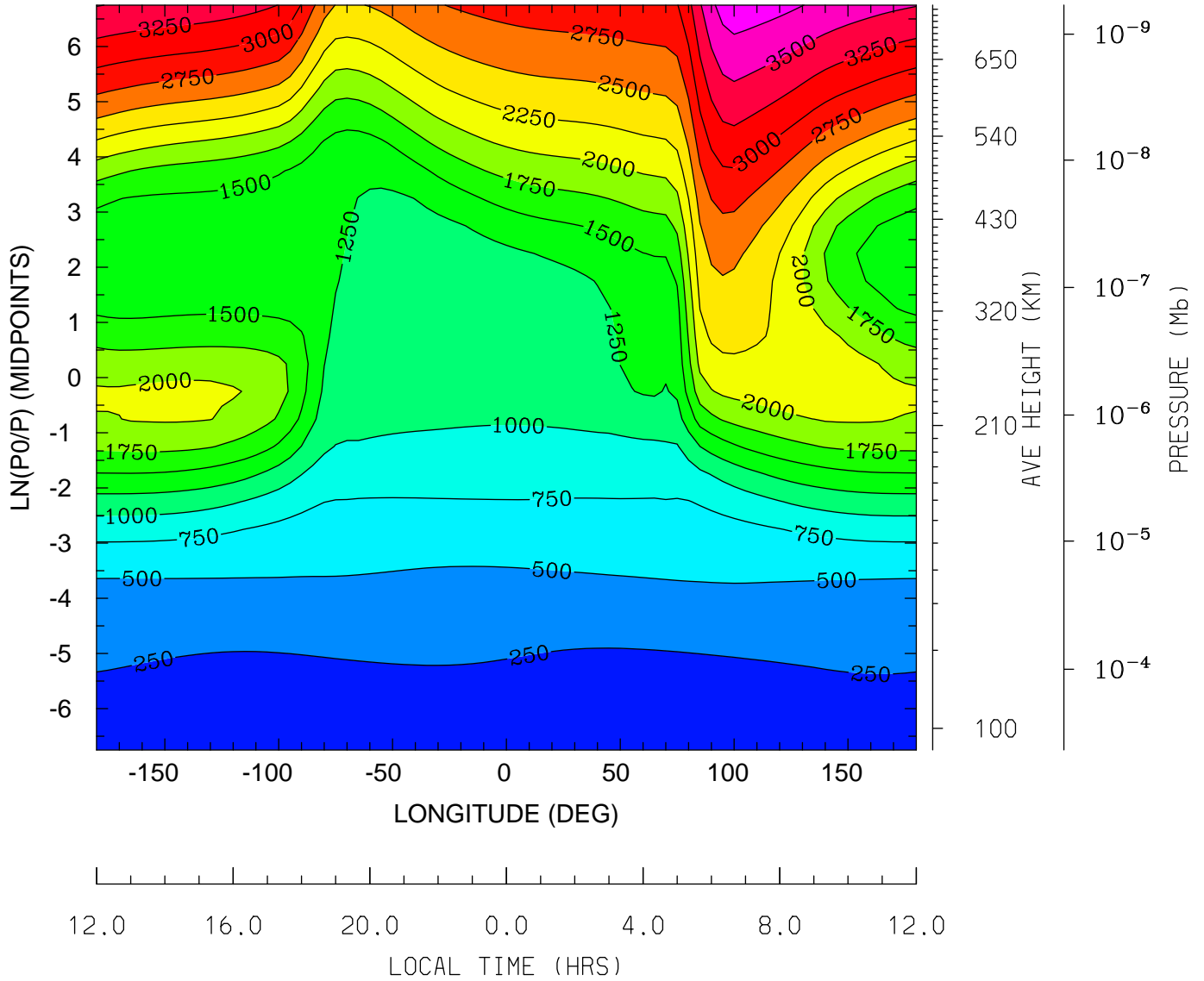
MIN,MAX= 3.0154E+00 6.0705E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 1.6222E+02 4.1826E+03 INTERVAL= 2.5000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

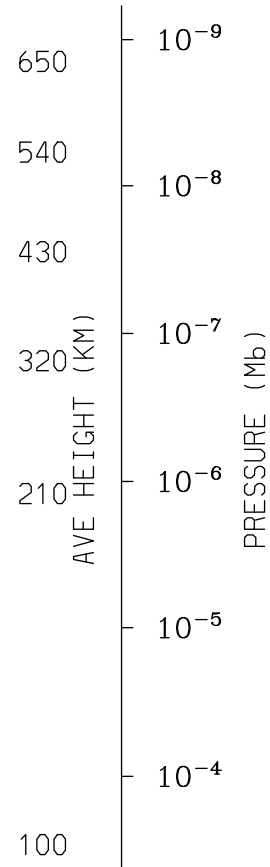
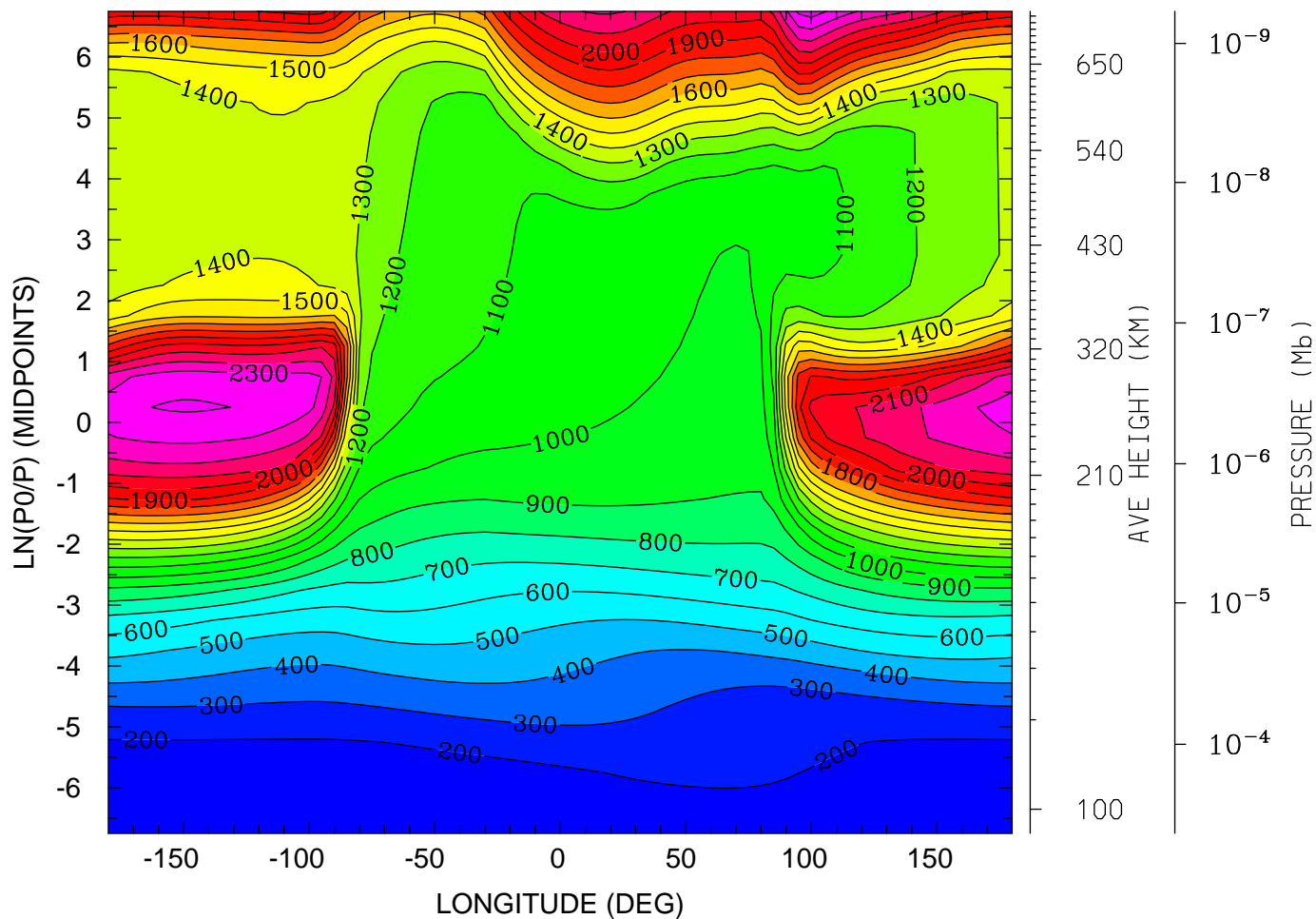
ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= -42.50 (DEG)



MIN,MAX= 1.5513E+02 3.9001E+03 INTERVAL= 2.5000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

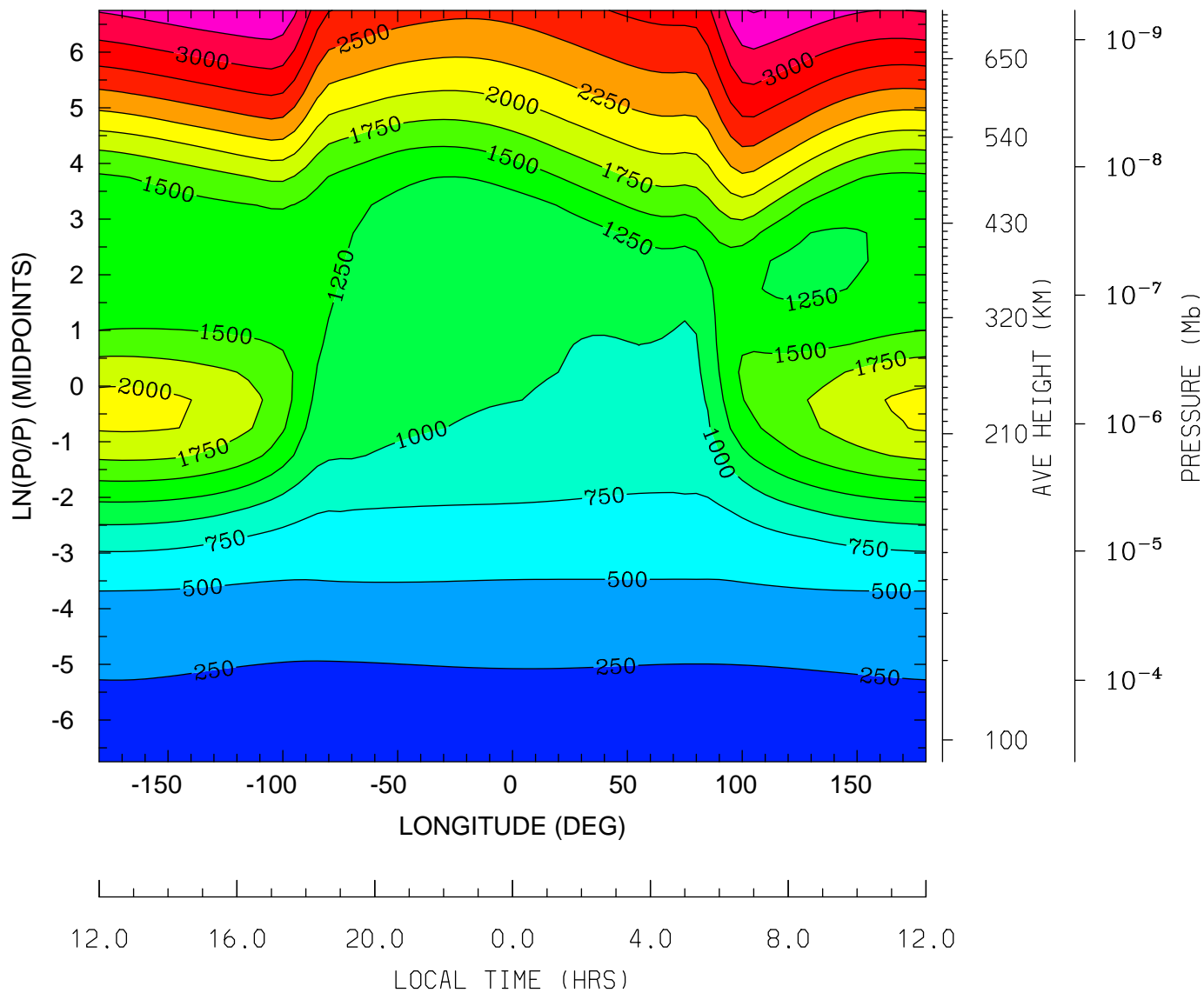


ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= -2.50 (DEG)



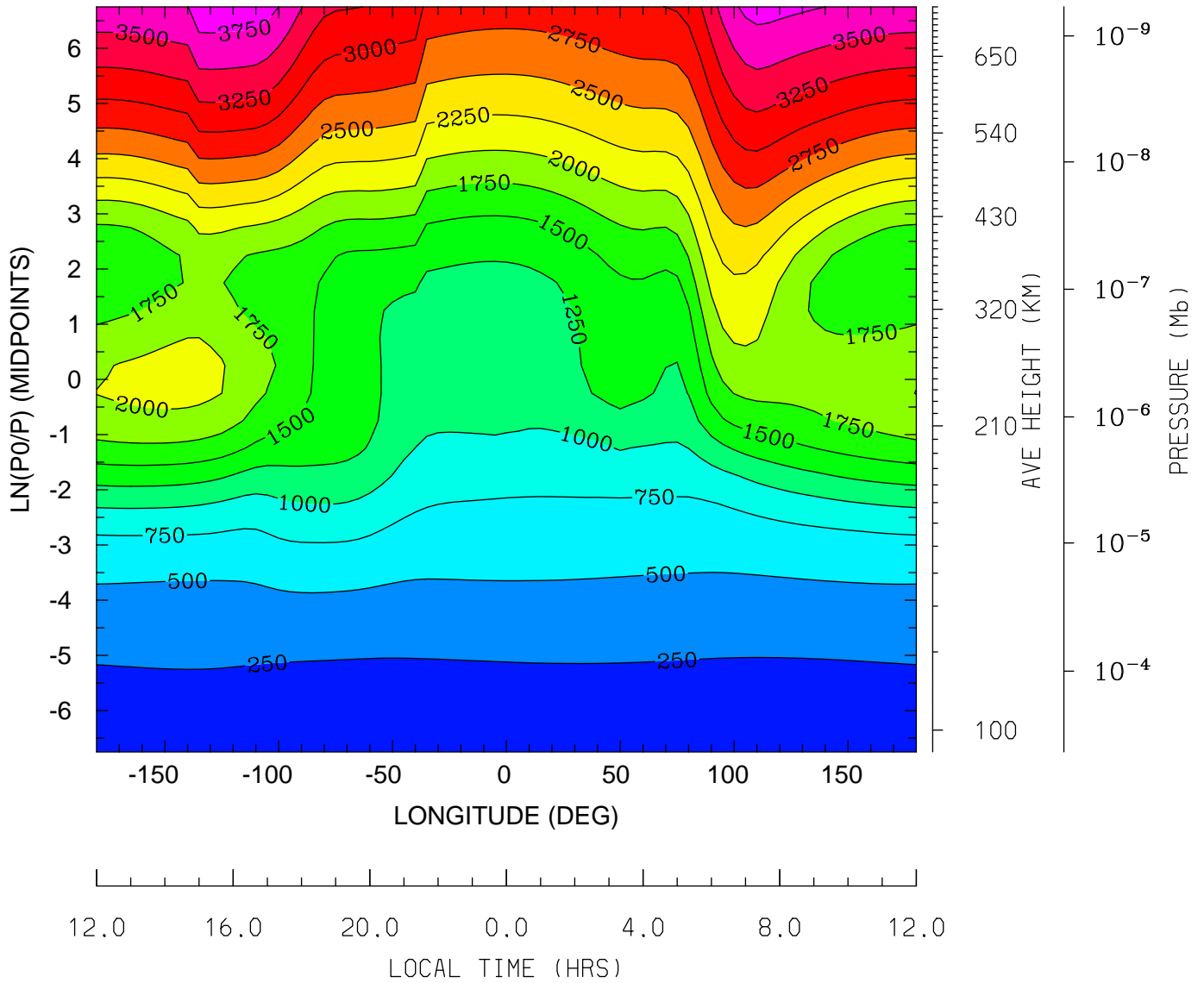
MIN,MAX= 1.4869E+02 2.4500E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



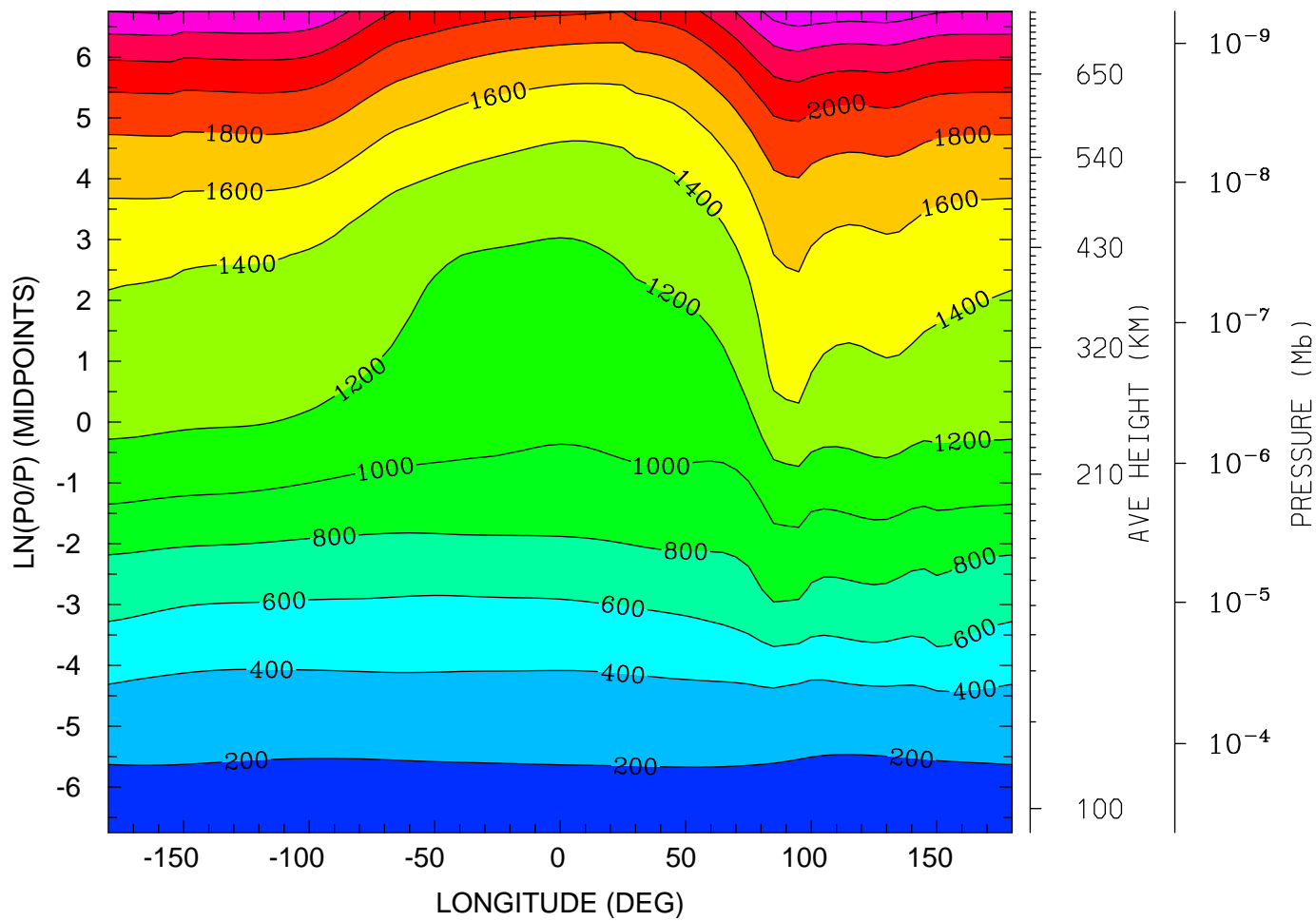
MIN,MAX= 1.5668E+02 3.5162E+03 INTERVAL= 2.5000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



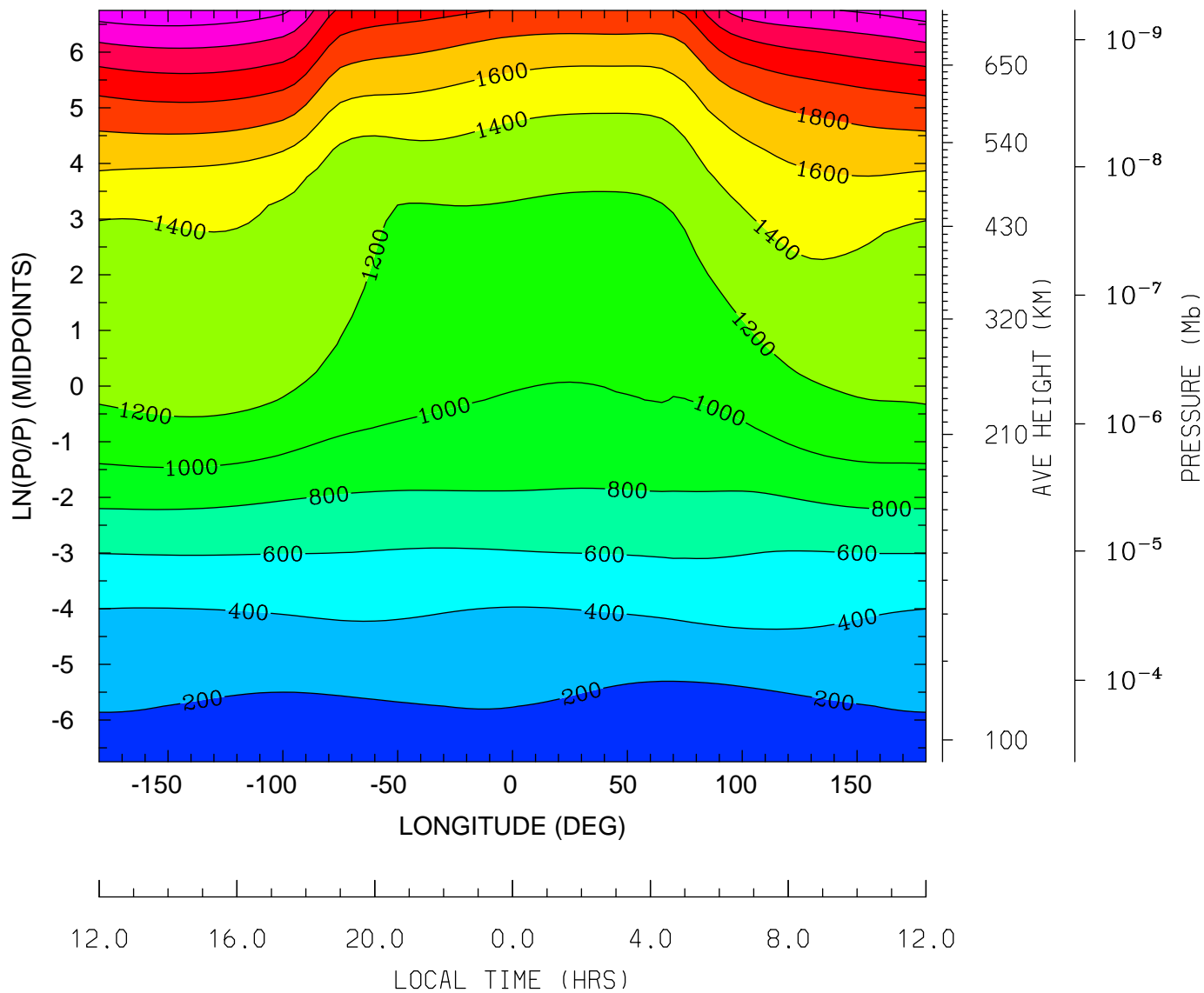
MIN,MAX= 1.6174E+02 3.9167E+03 INTERVAL= 2.5000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



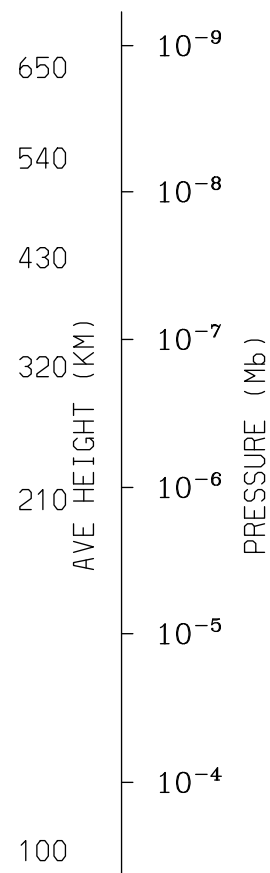
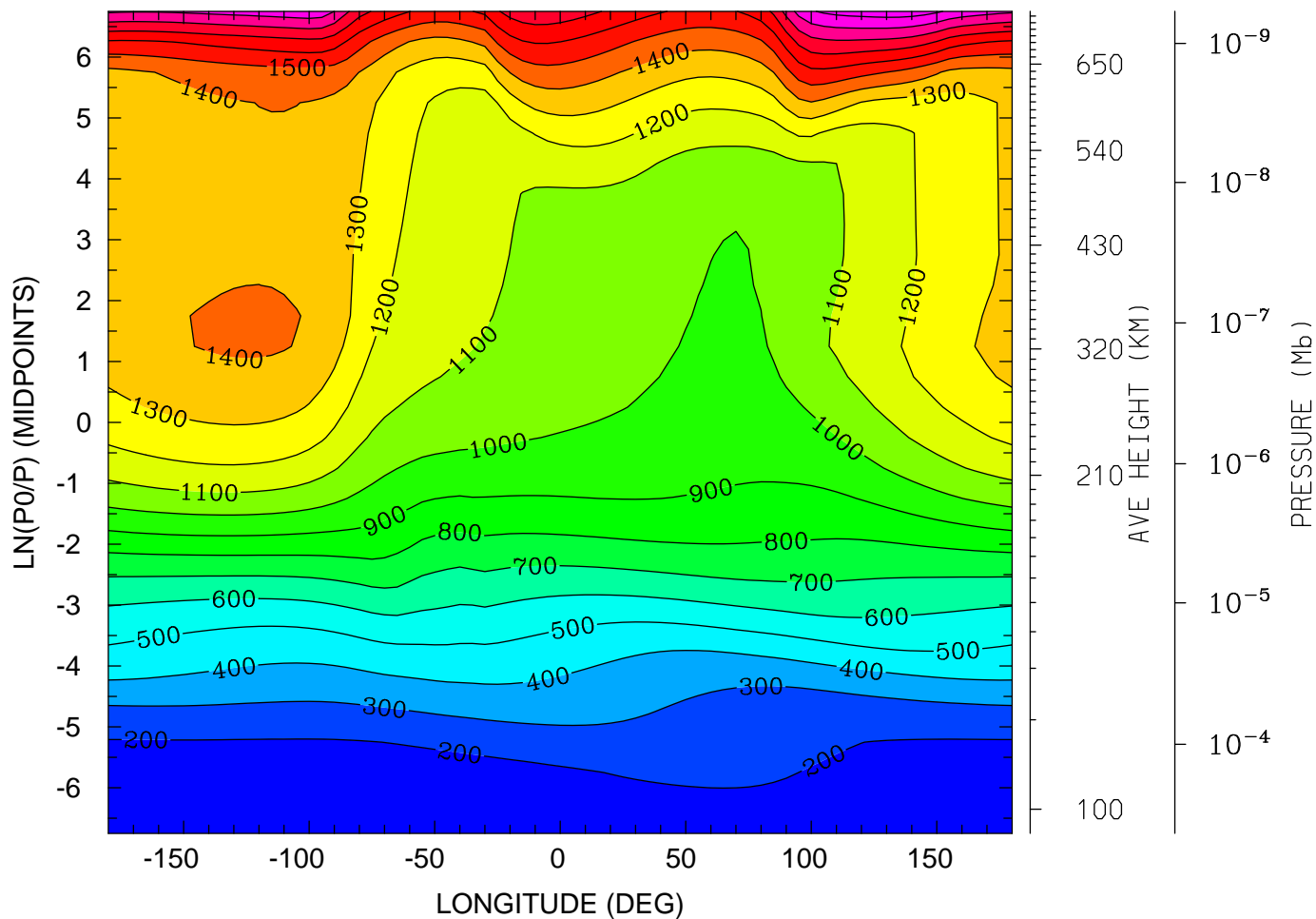
MIN,MAX= 1.6252E+02 2.7291E+03 INTERVAL= 2.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



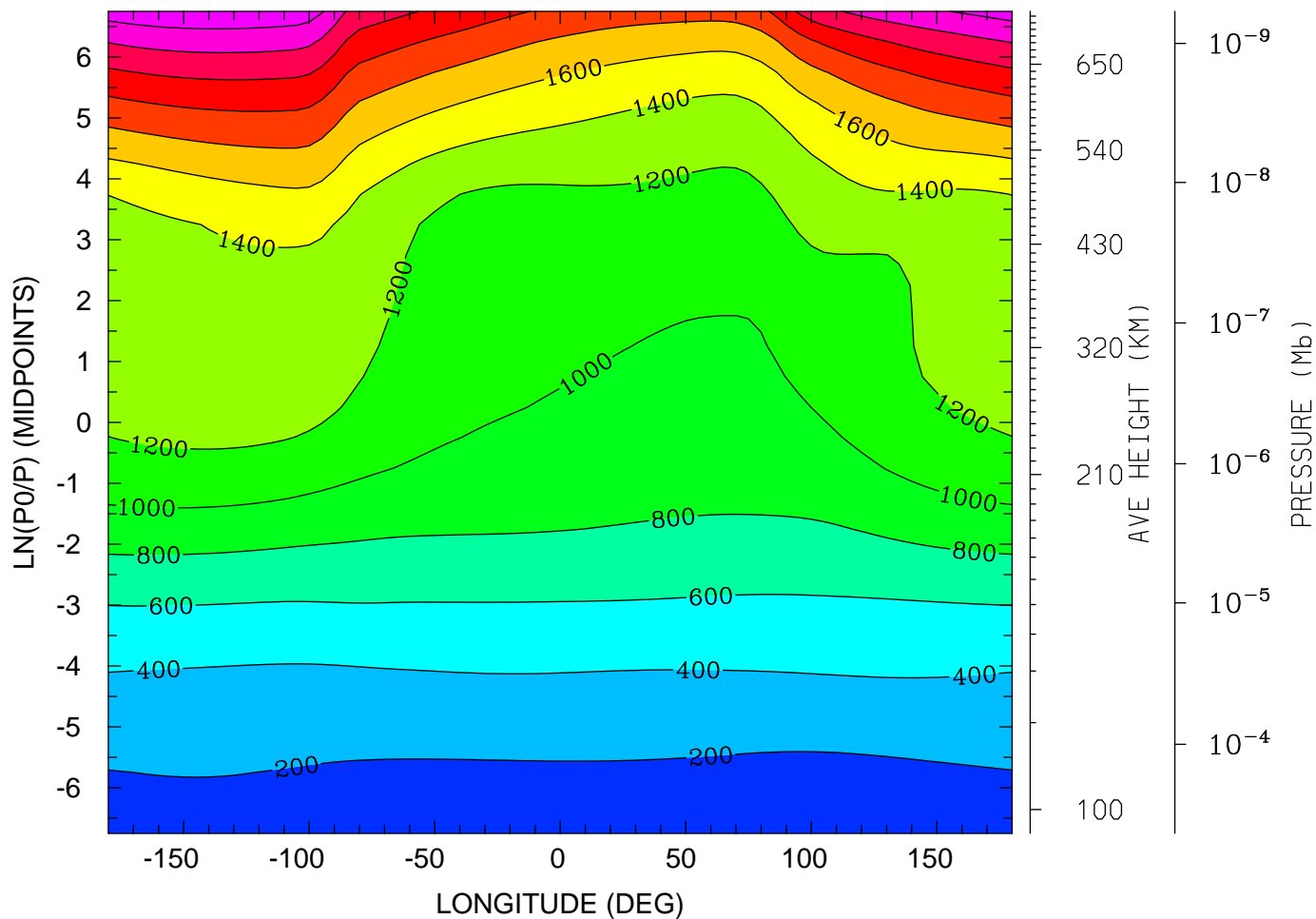
MIN,MAX= 1.5513E+02 2.7477E+03 INTERVAL= 2.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



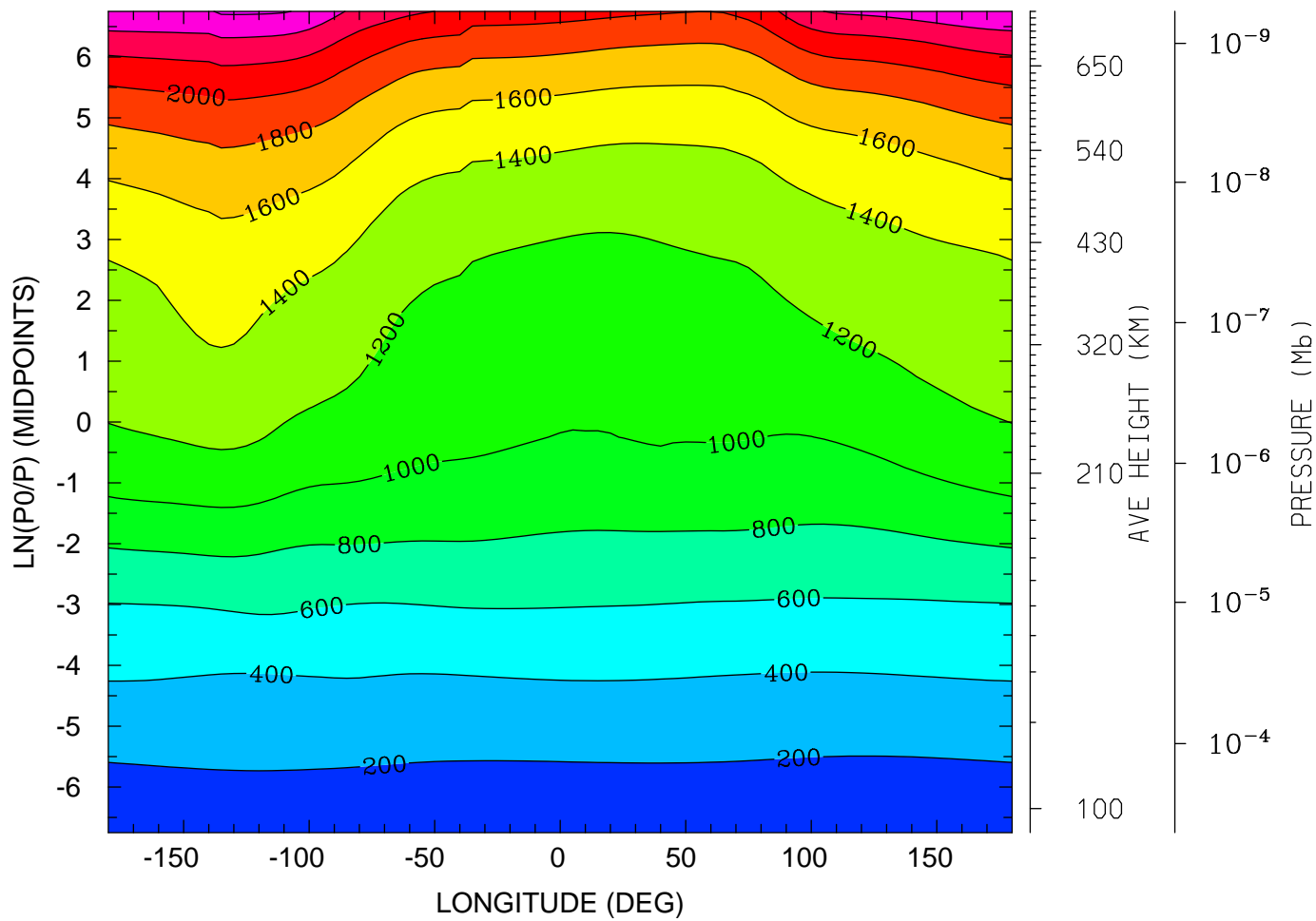
MIN,MAX= 1.4869E+02 2.0558E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 1.5668E+02 2.7578E+03 INTERVAL= 2.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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

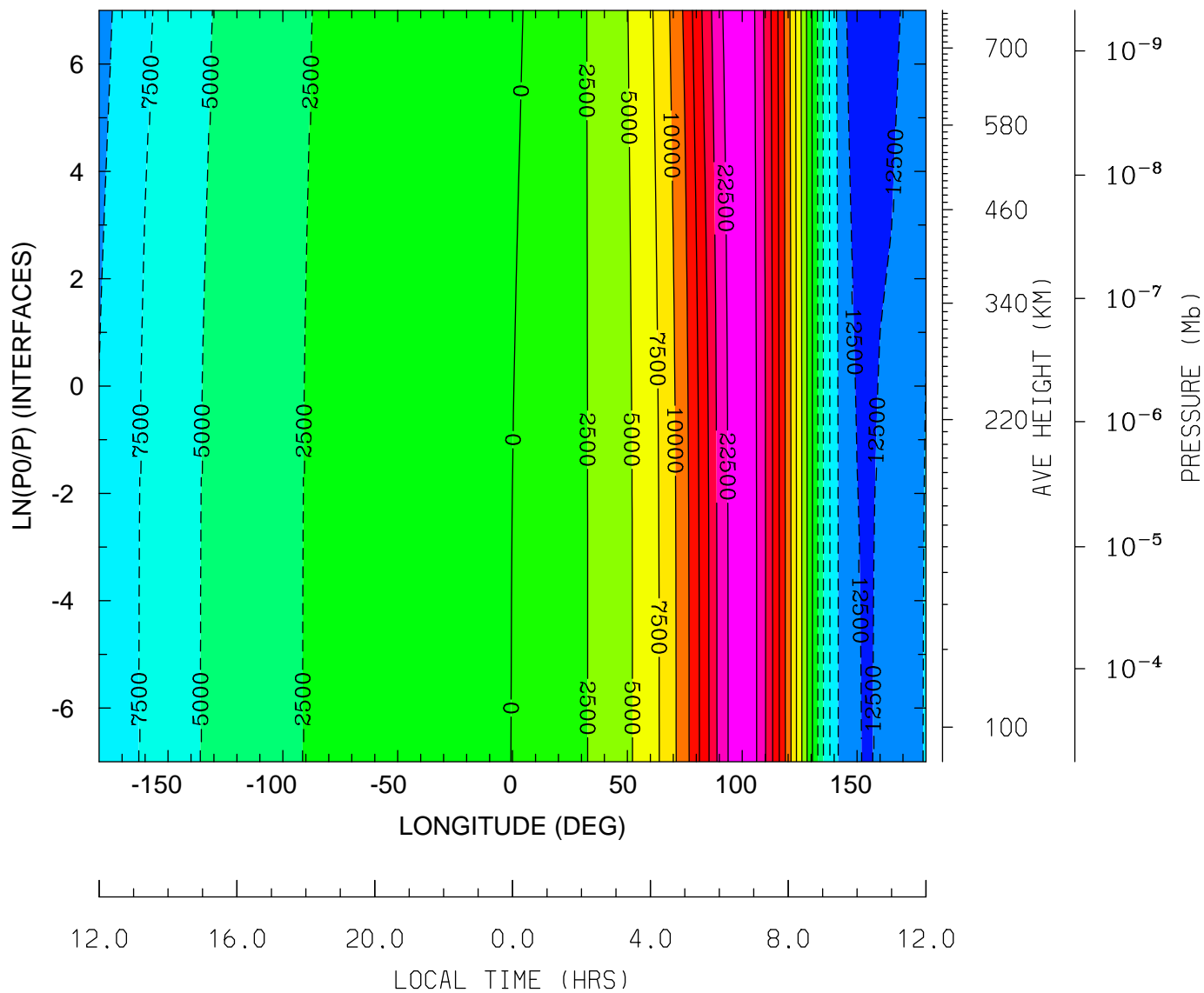


12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= 1.6173E+02 2.6272E+03 INTERVAL= 2.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

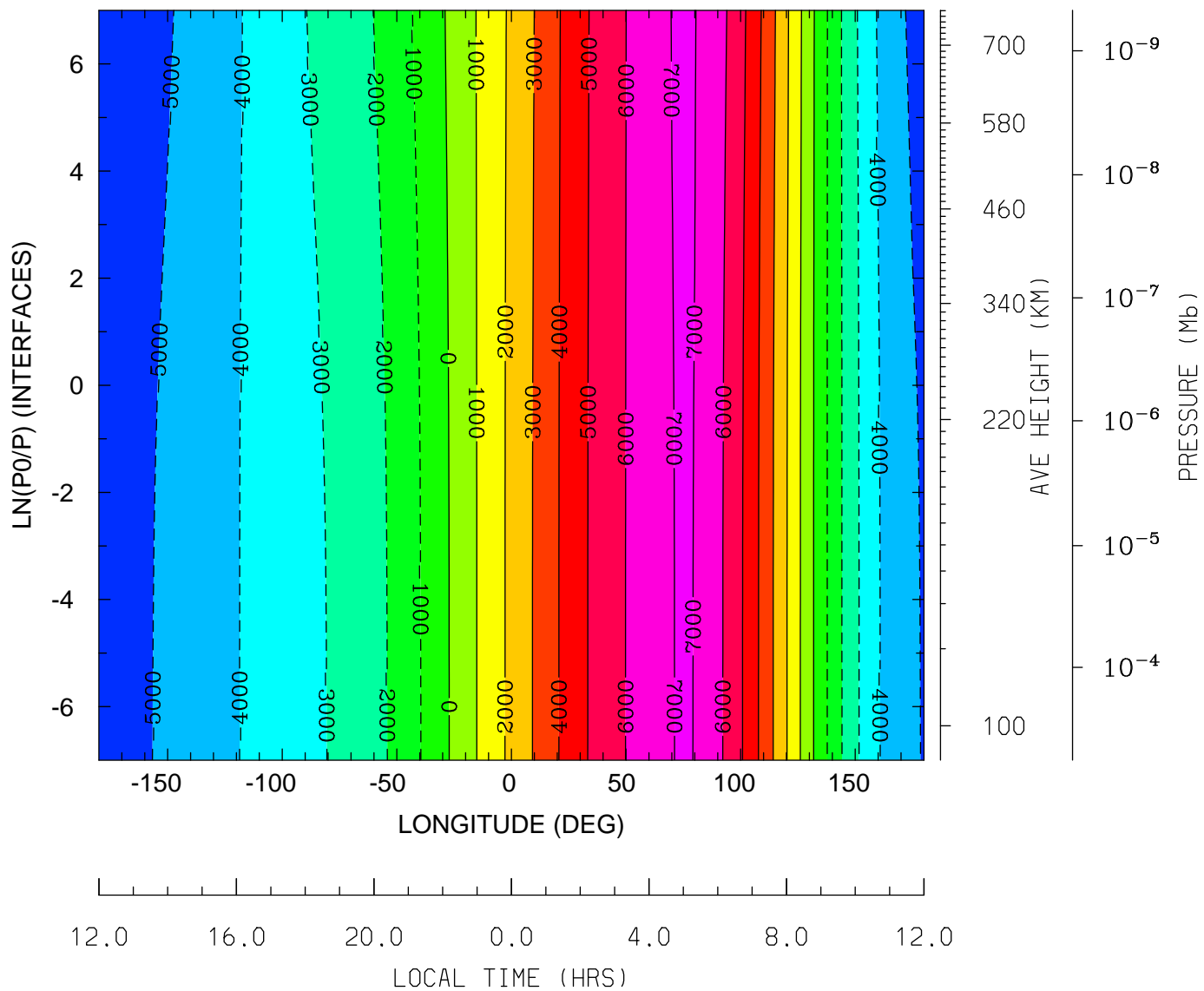


ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= -62.50 (DEG)



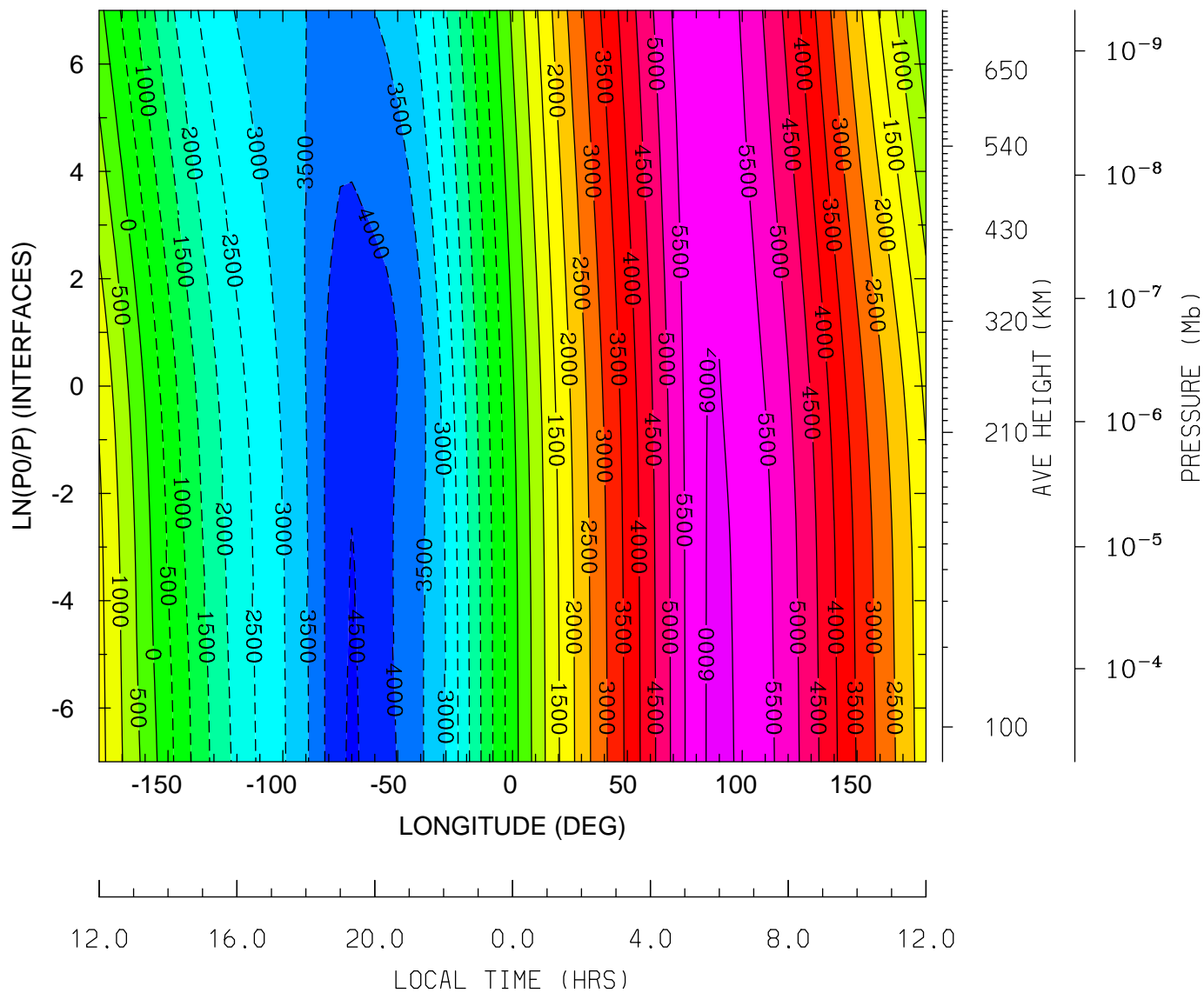
MIN,MAX= -1.4343E+04 2.3723E+04 INTERVAL= 2.5000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



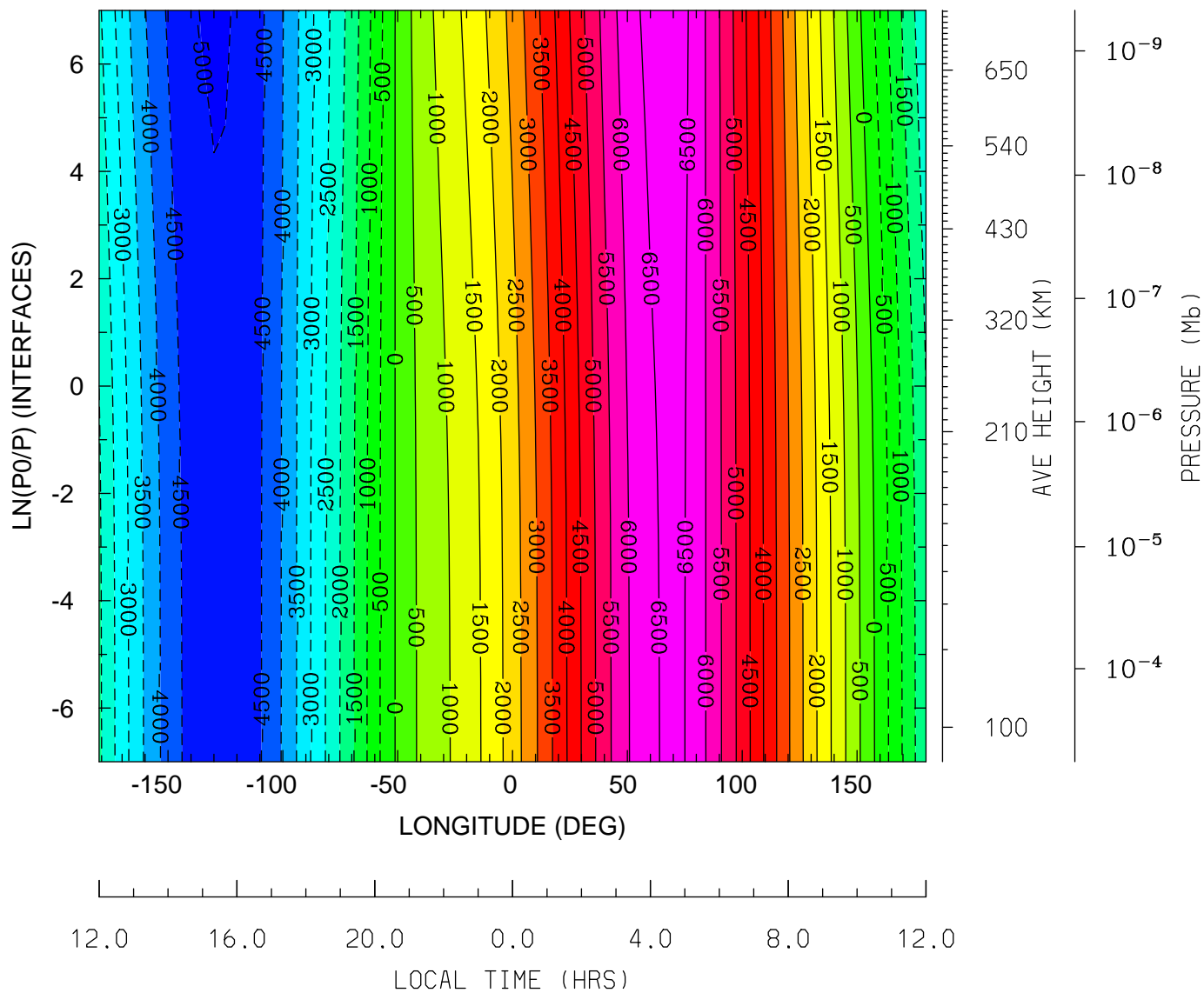
MIN,MAX= -5.3807E+03 7.1429E+03 INTERVAL= 1.0000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



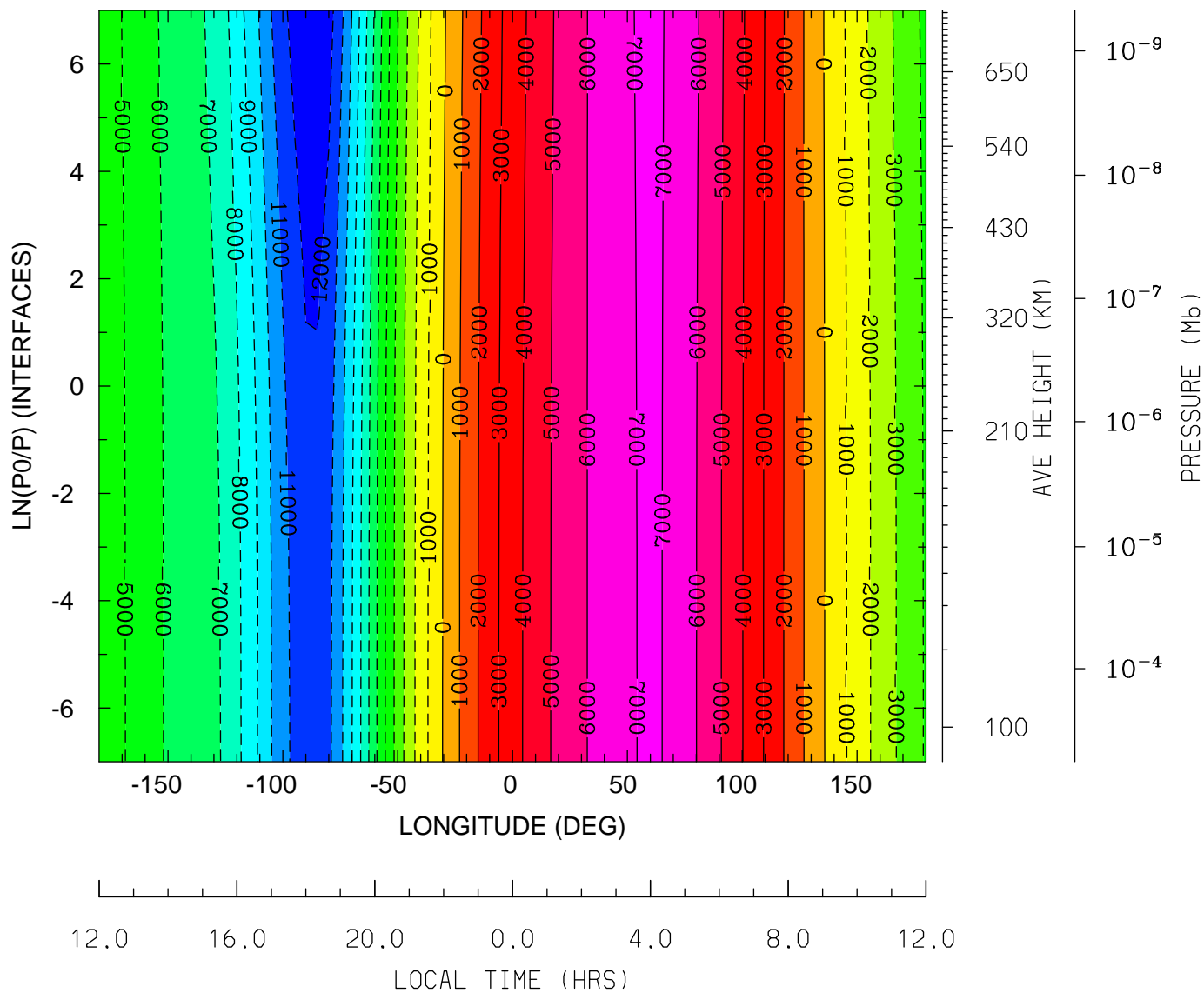
MIN,MAX= -4.5443E+03 6.0769E+03 INTERVAL= 5.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



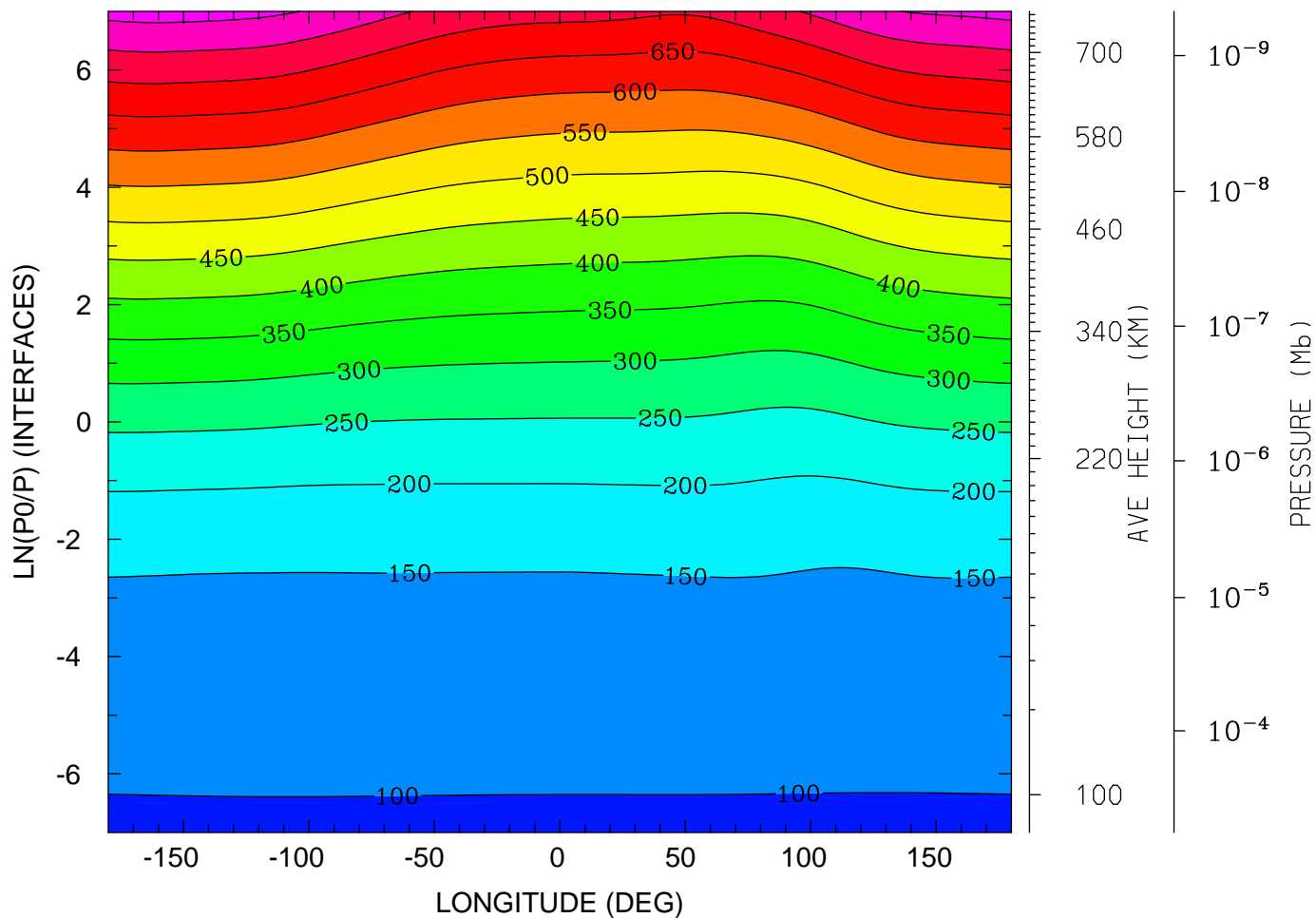
MIN,MAX= -5.0645E+03 6.7219E+03 INTERVAL= 5.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



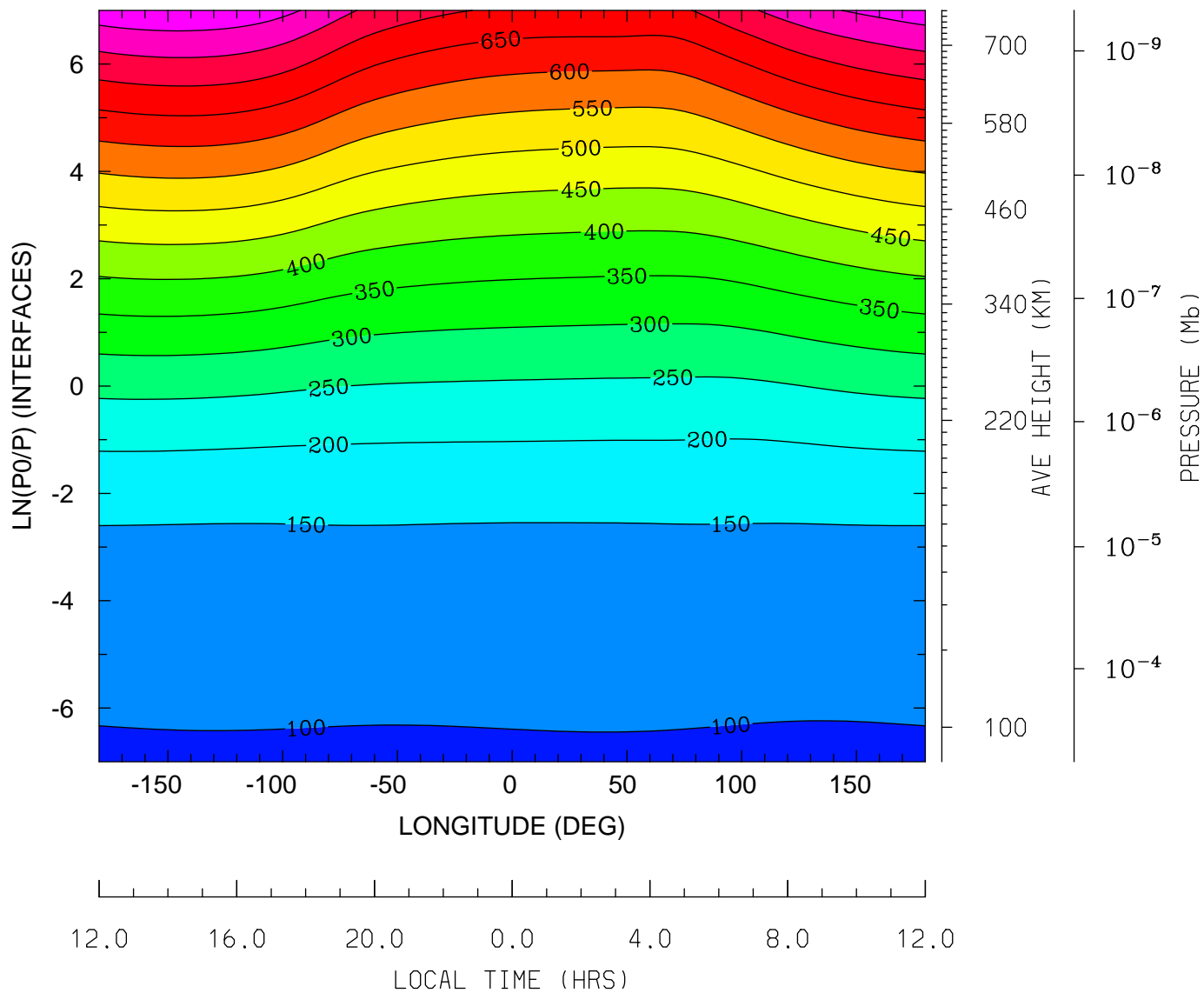
MIN,MAX= -1.2948E+04 7.1471E+03 INTERVAL= 1.0000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



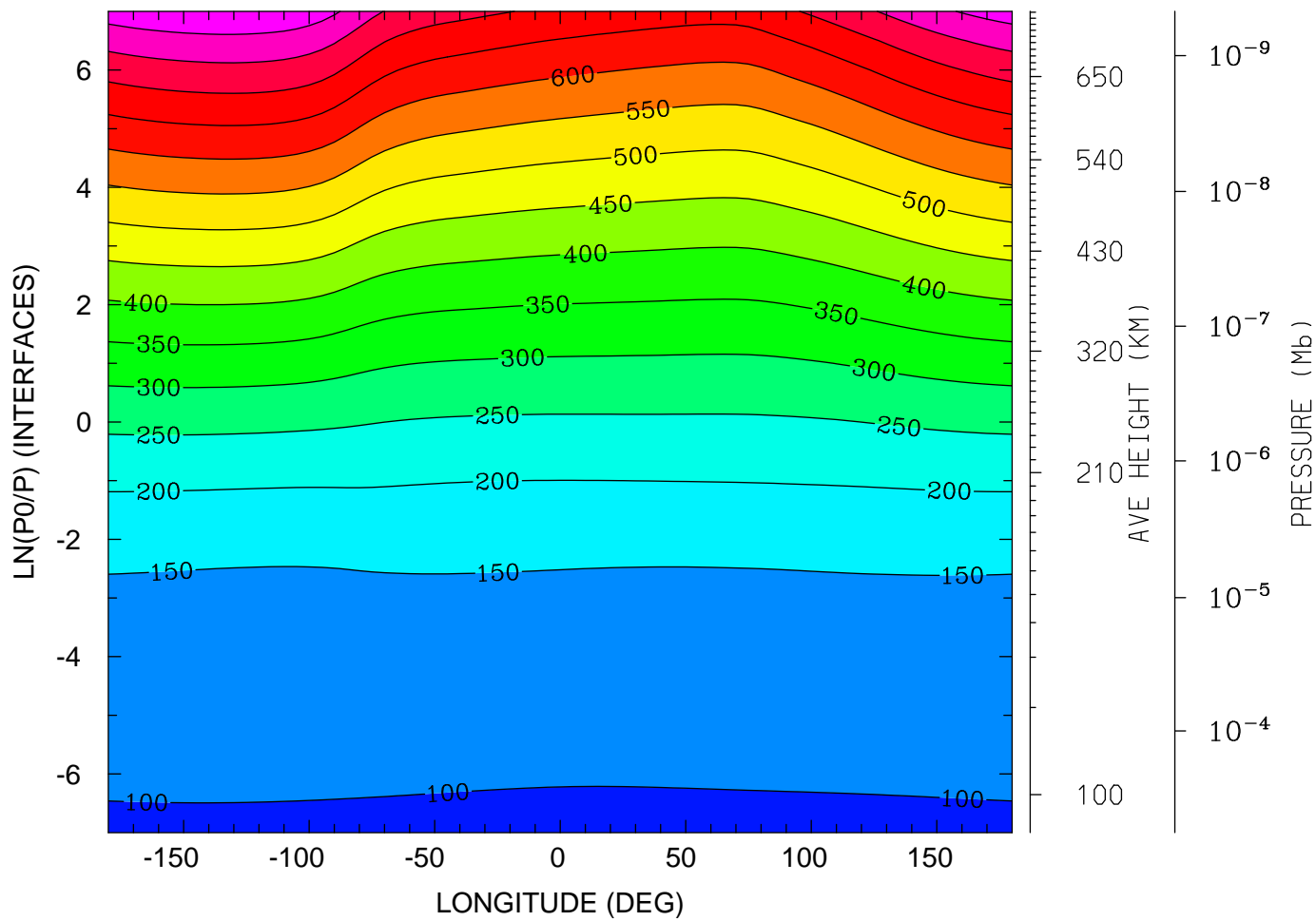
MIN,MAX= 9.6222E+01 8.1990E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 9.5935E+01 8.4064E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

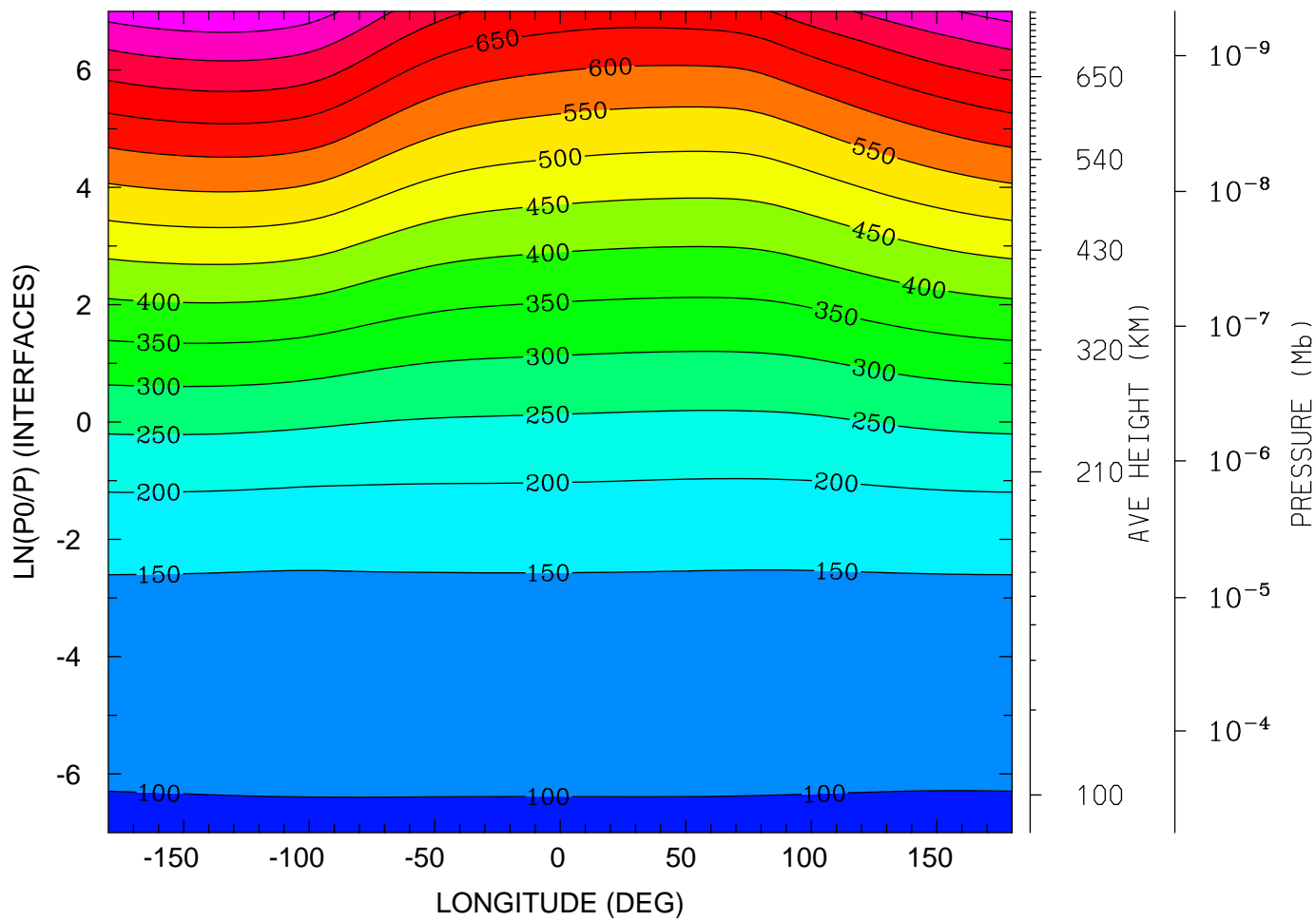
GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= -2.50 (DEG)



MIN,MAX= 9.5682E+01 8.4378E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

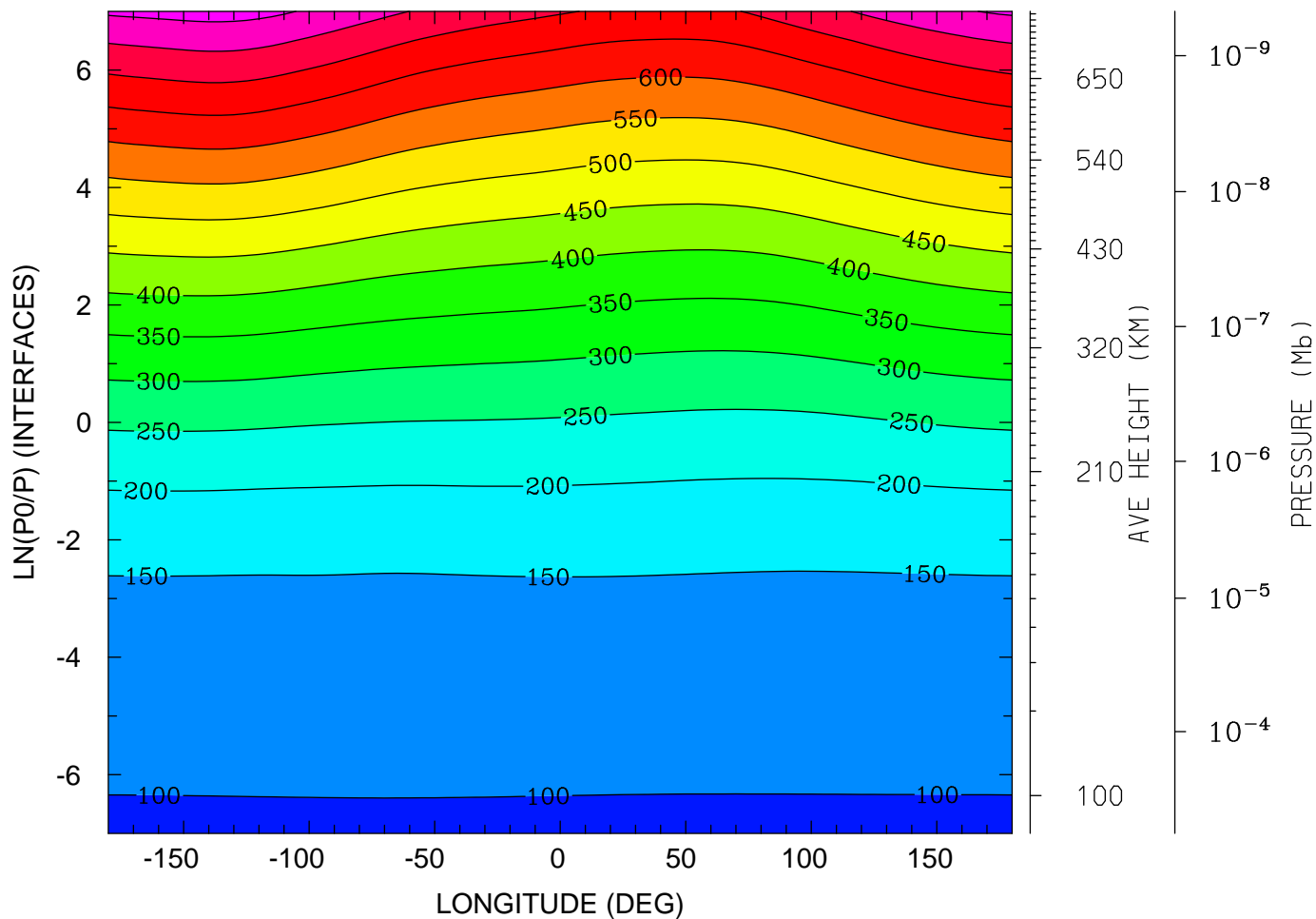


GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= 37.50 (DEG)



MIN,MAX= 9.6147E+01 8.3905E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

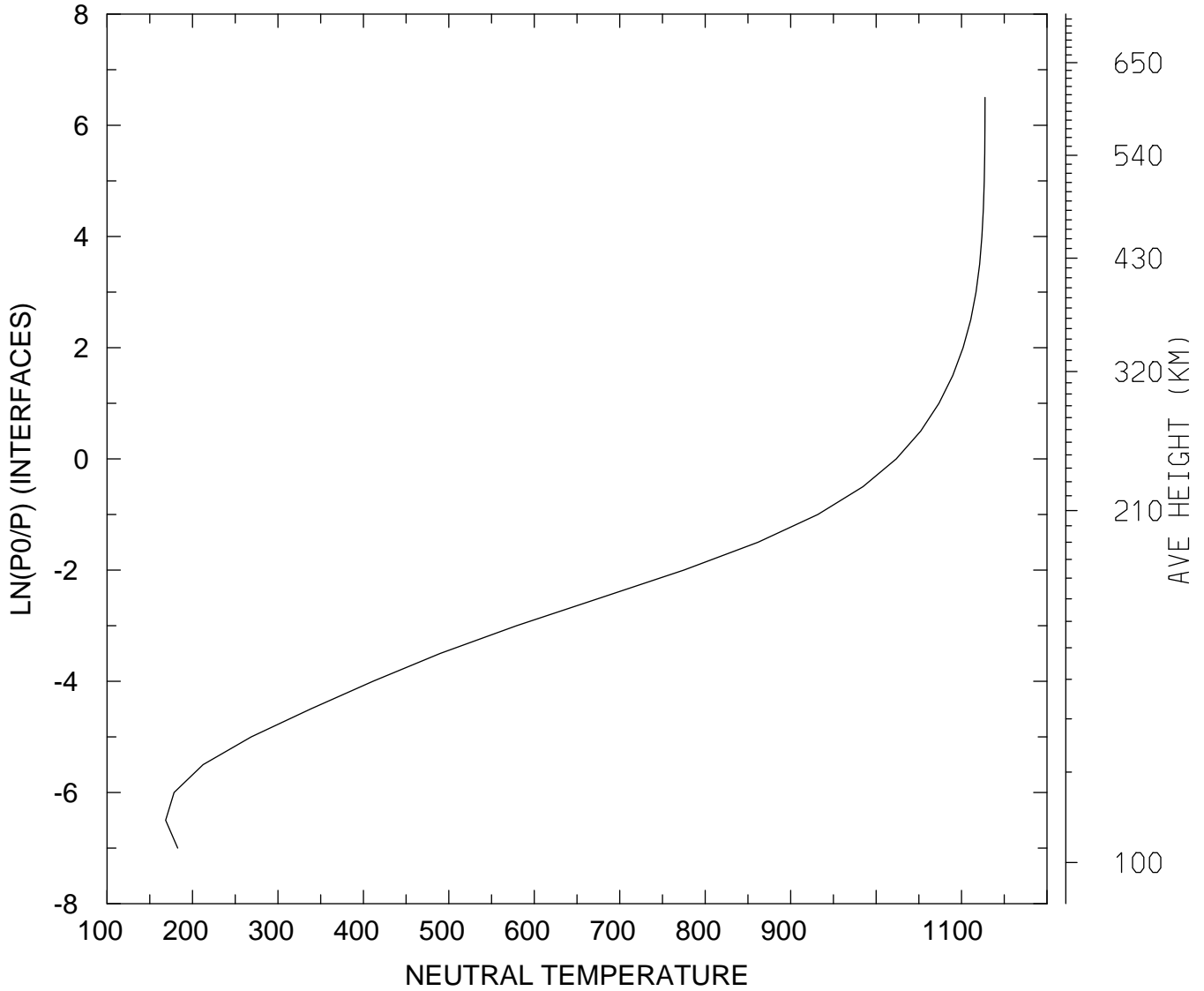
GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= 57.50 (DEG)



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

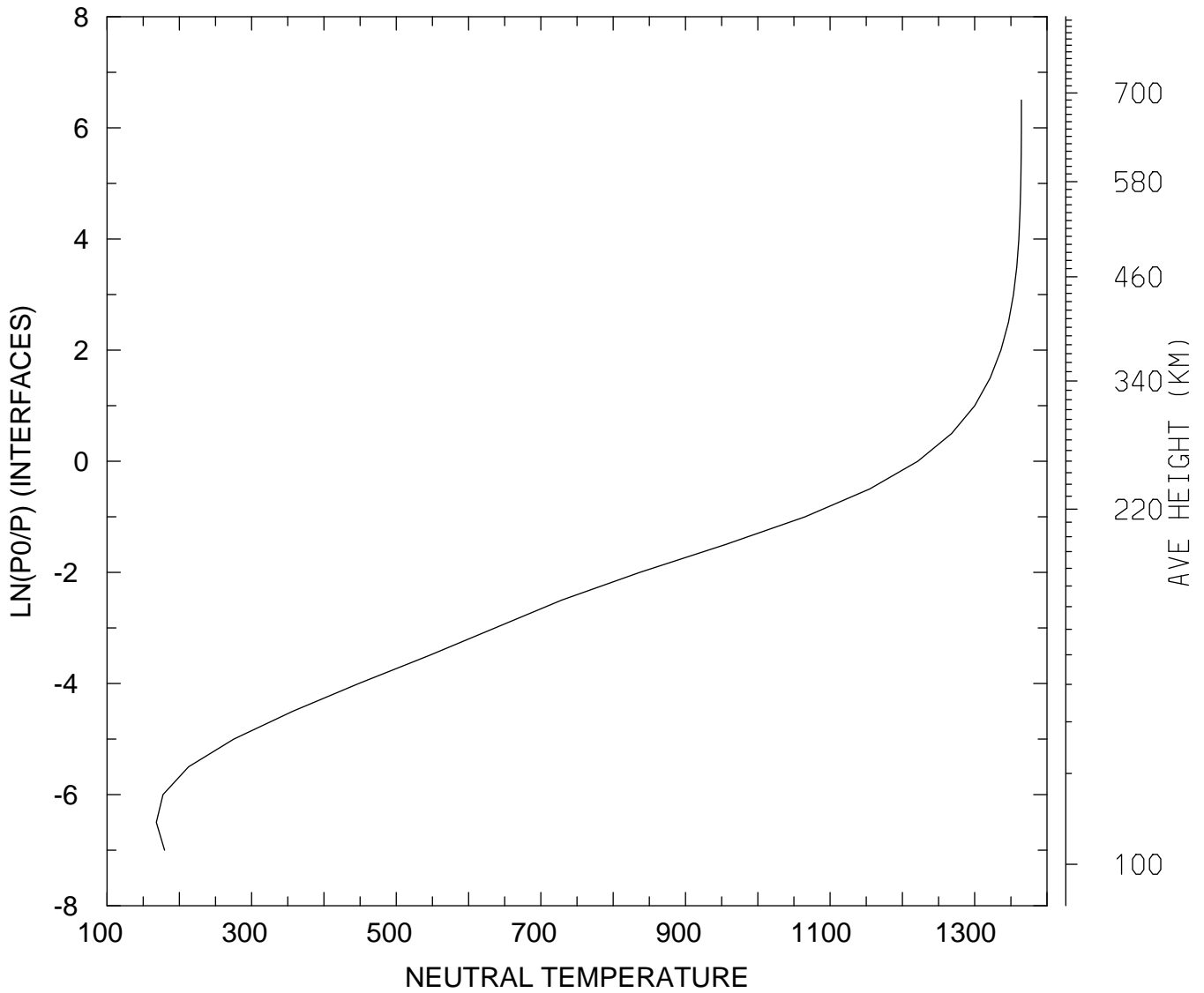
MIN,MAX= 9.6214E+01 8.1803E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



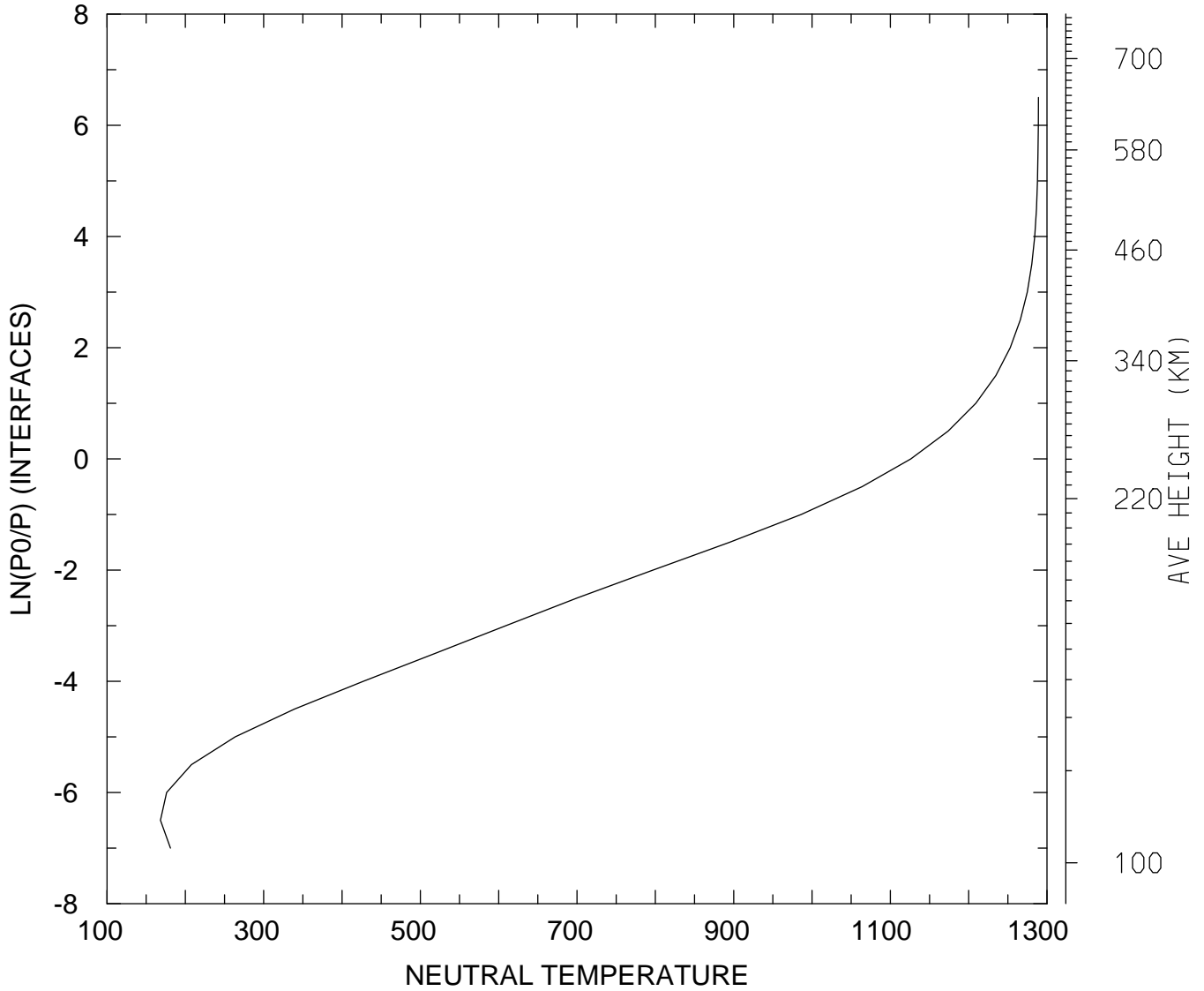
MIN,MAX= 1.6865E+02 1.1275E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



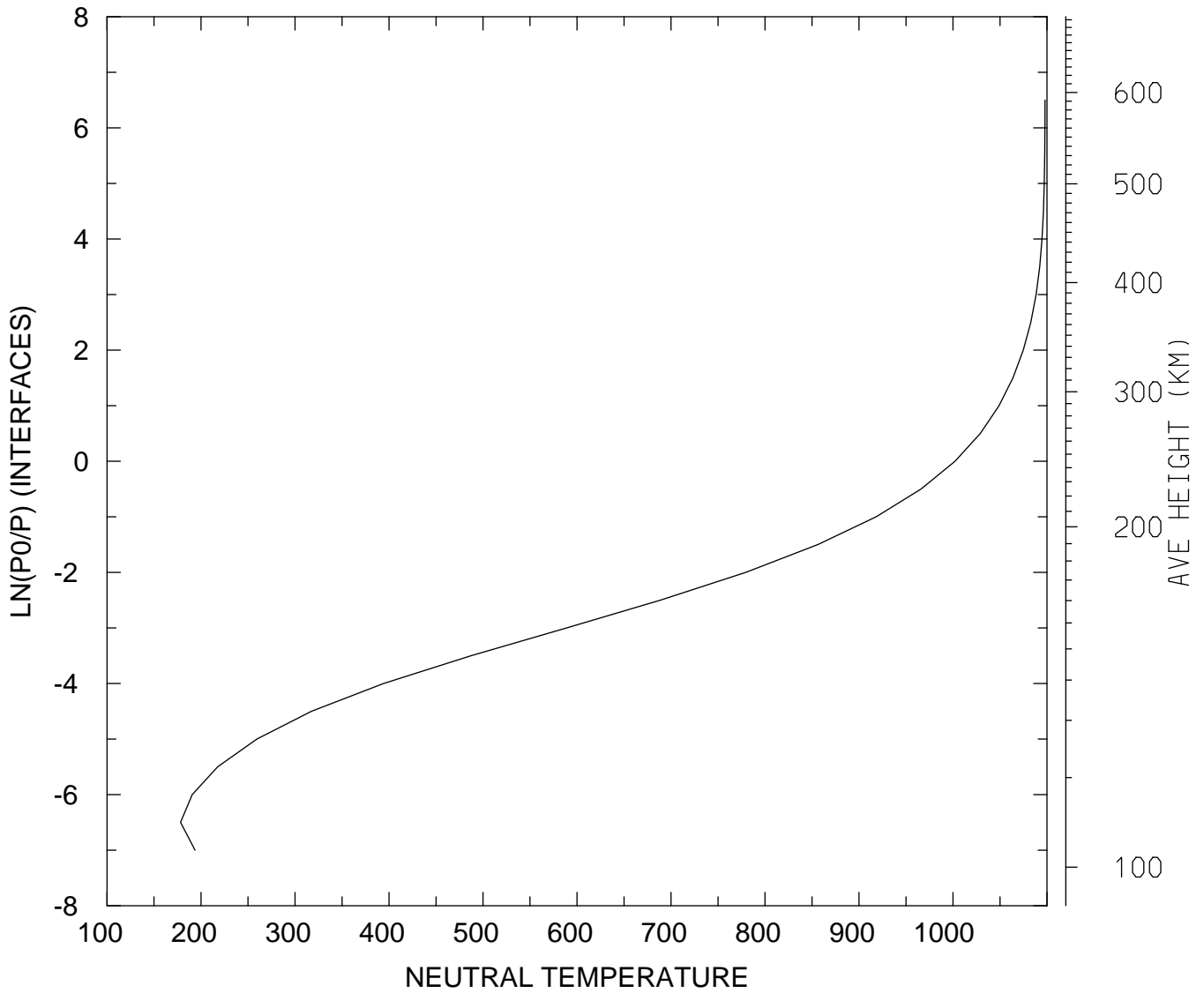
MIN,MAX= 1.6814E+02 1.3646E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



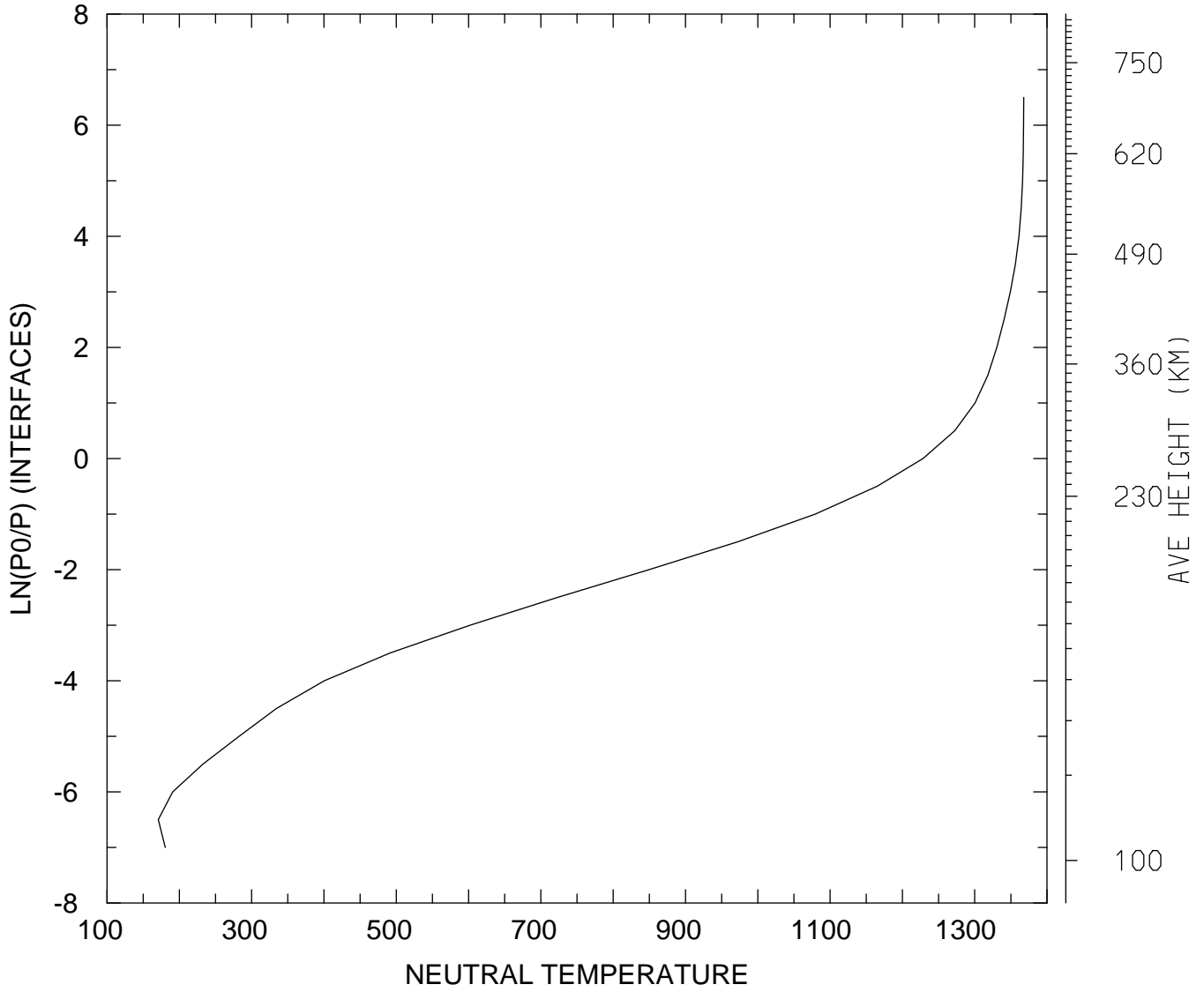
MIN,MAX= 1.6814E+02 1.2890E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



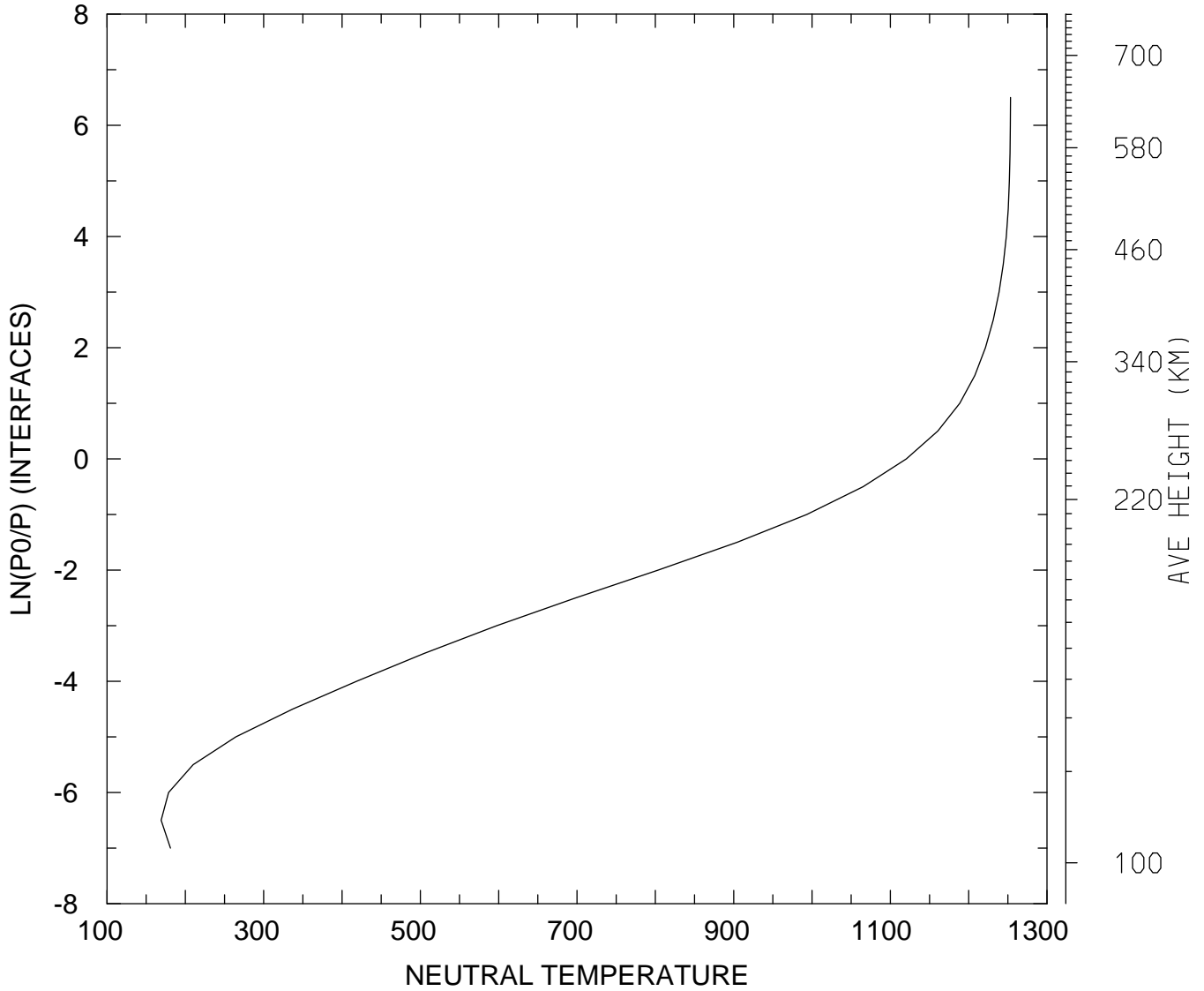
MIN,MAX= 1.7819E+02 1.0979E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 1.7095E+02 1.3678E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

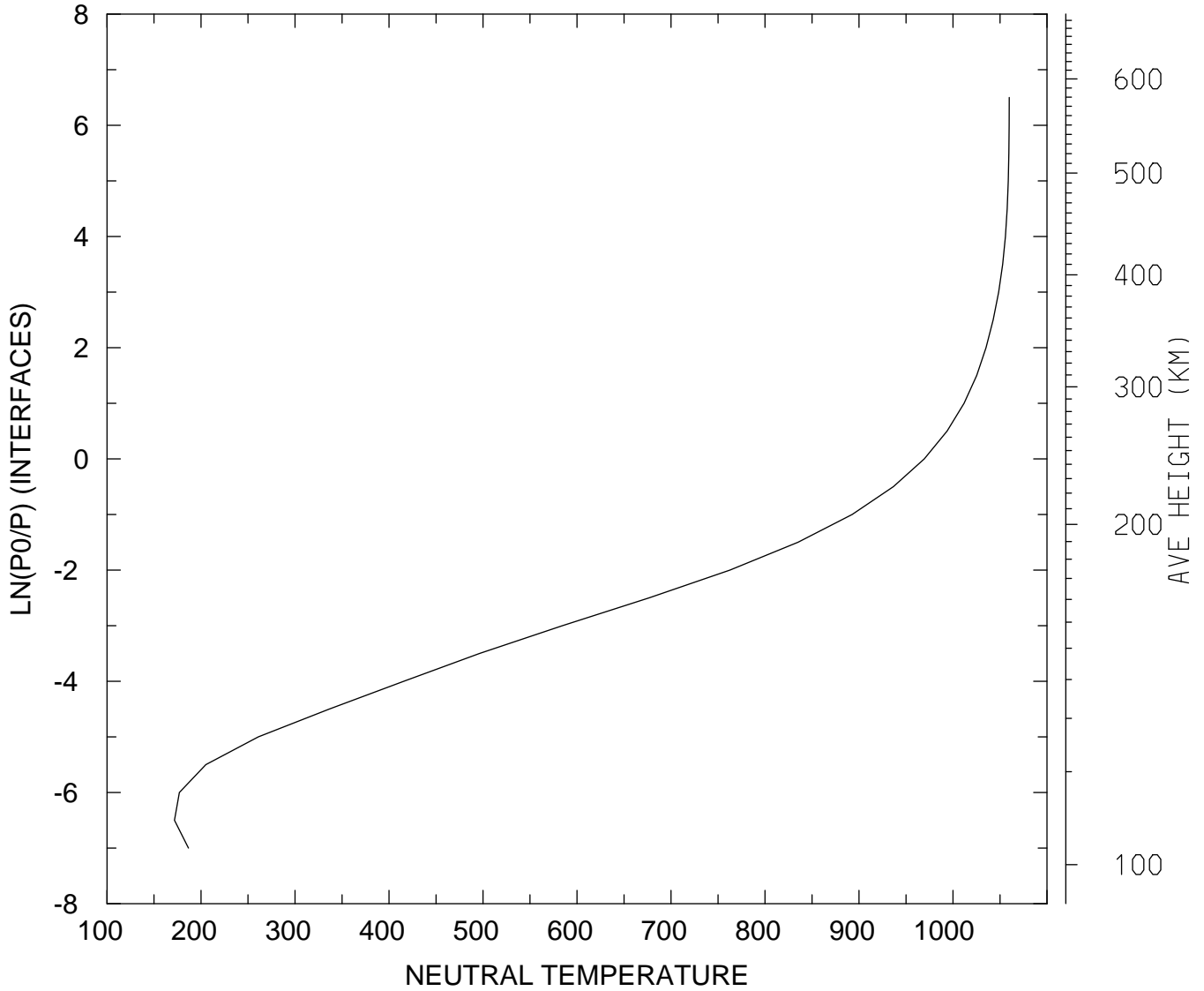
NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= -42.50 ZONAL MEANS



MIN,MAX= 1.6914E+02 1.2534E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

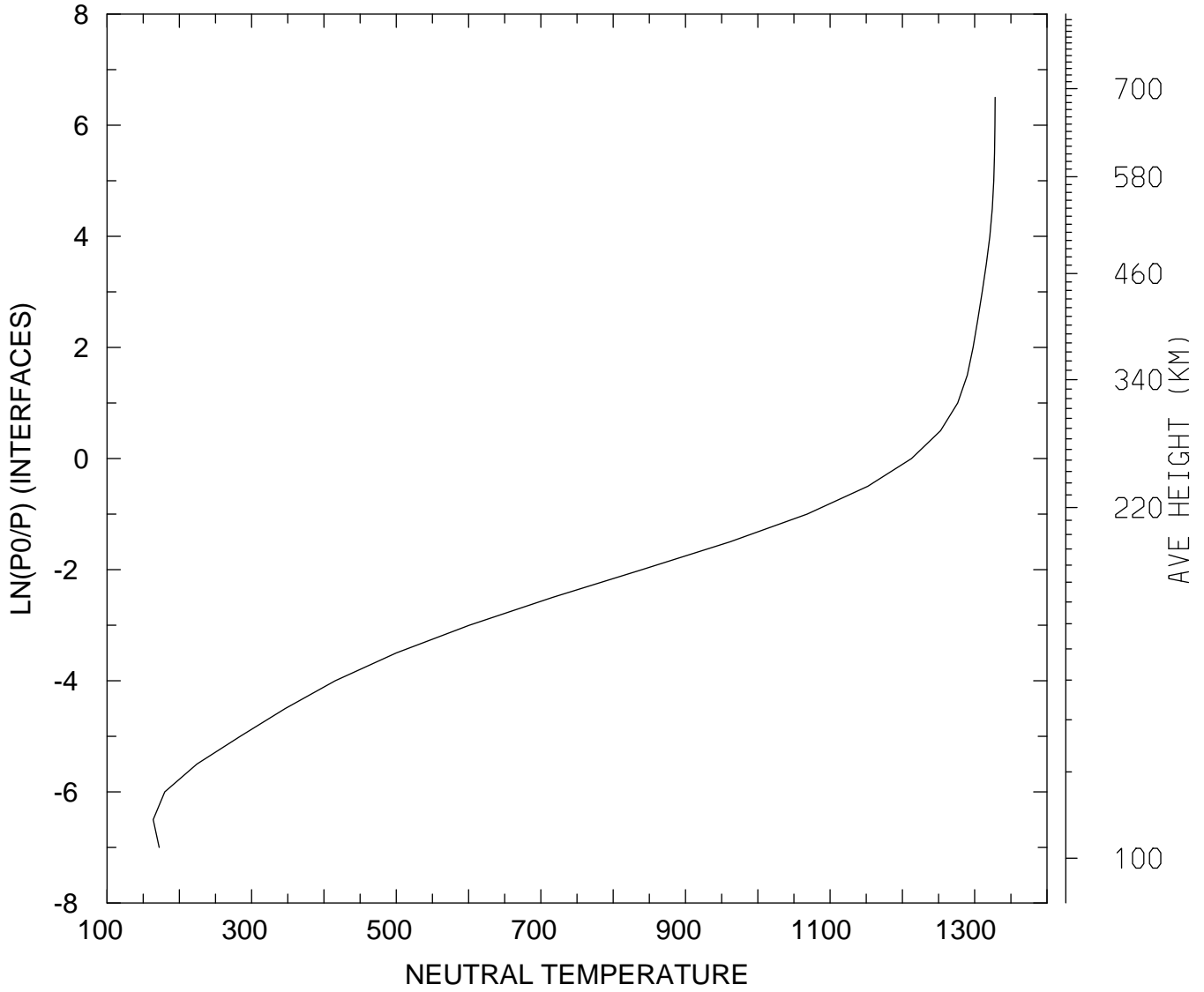


NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



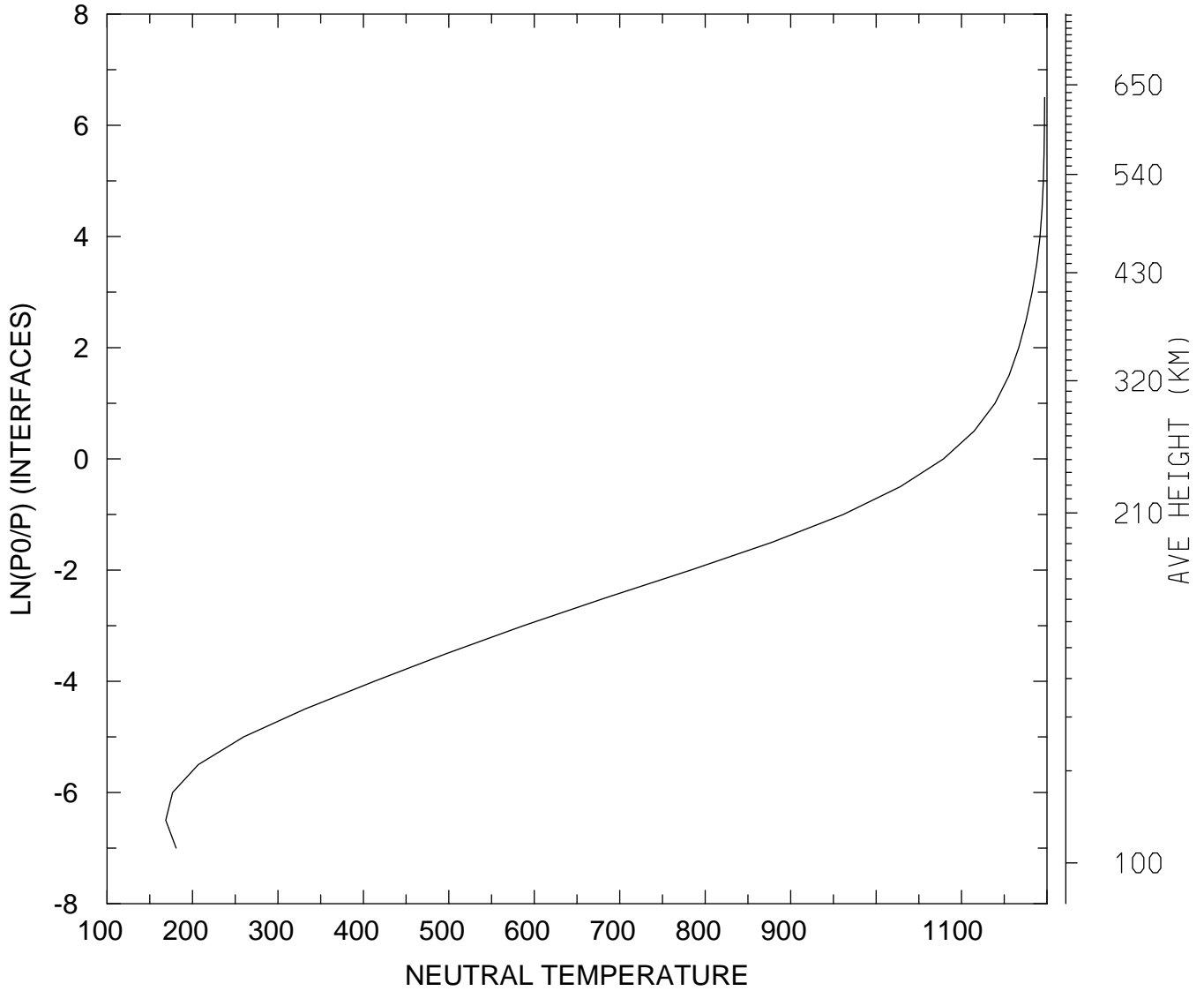
MIN,MAX= 1.7175E+02 1.0598E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



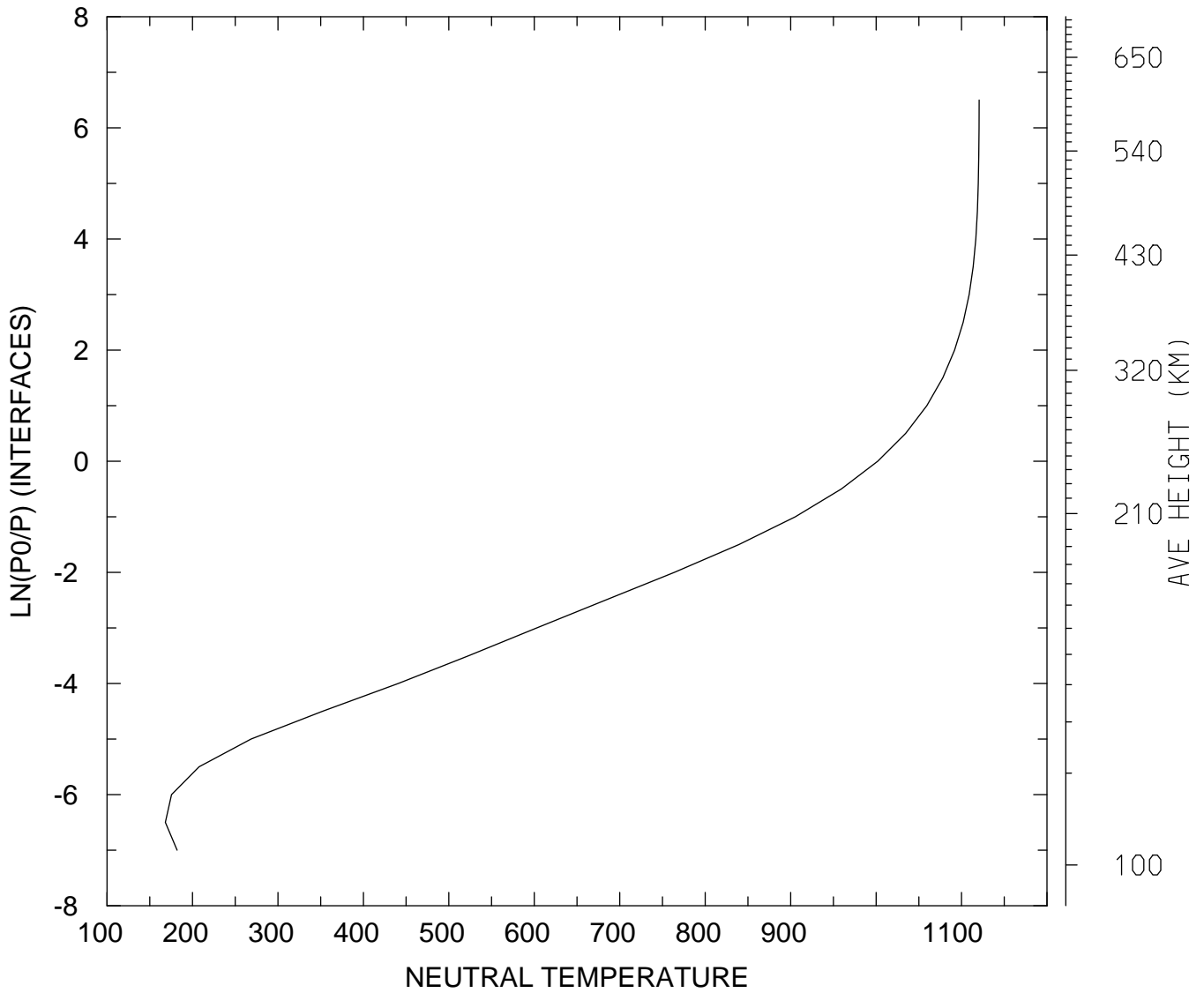
MIN,MAX= 1.6379E+02 1.3283E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



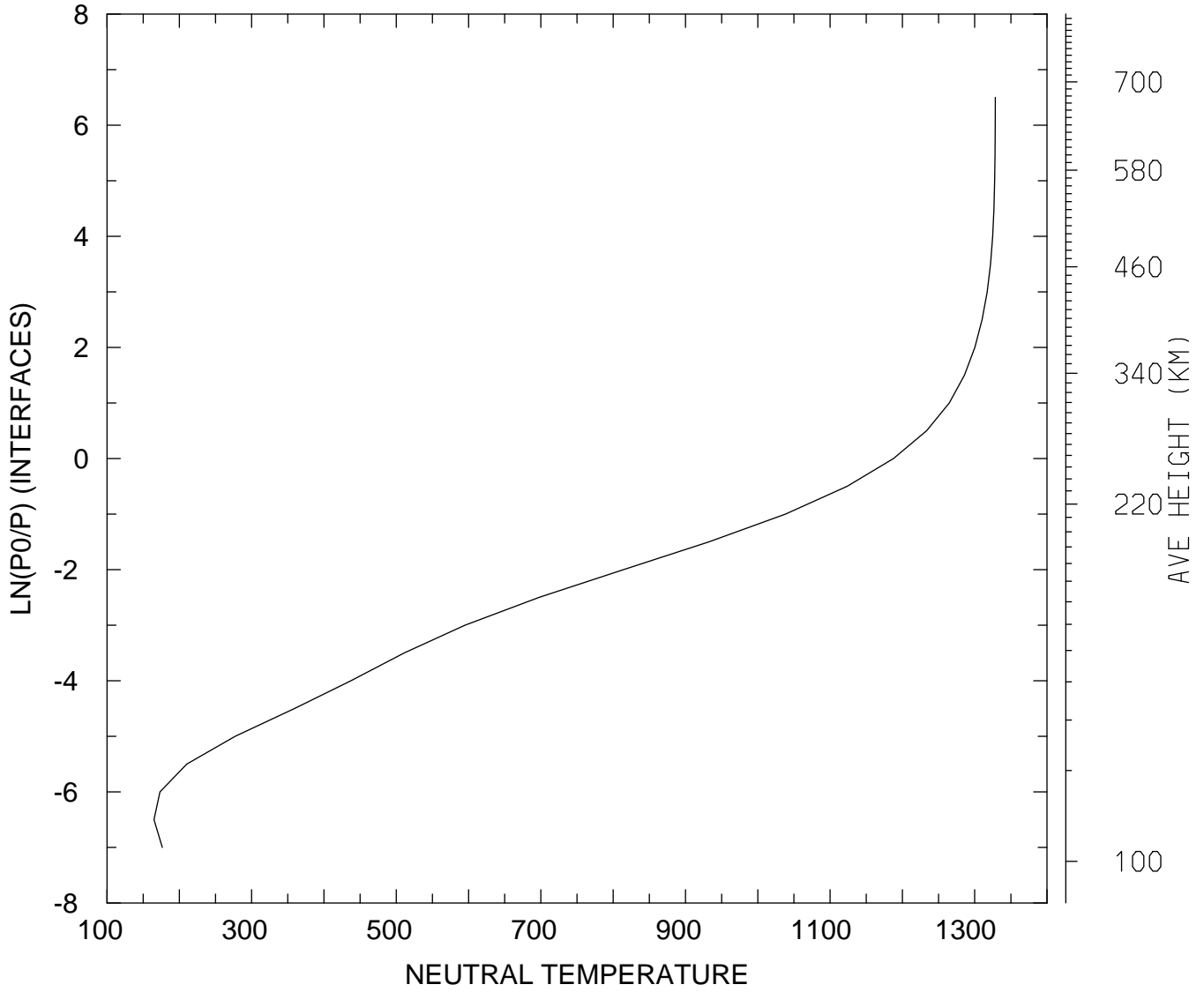
MIN,MAX= 1.6872E+02 1.1972E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



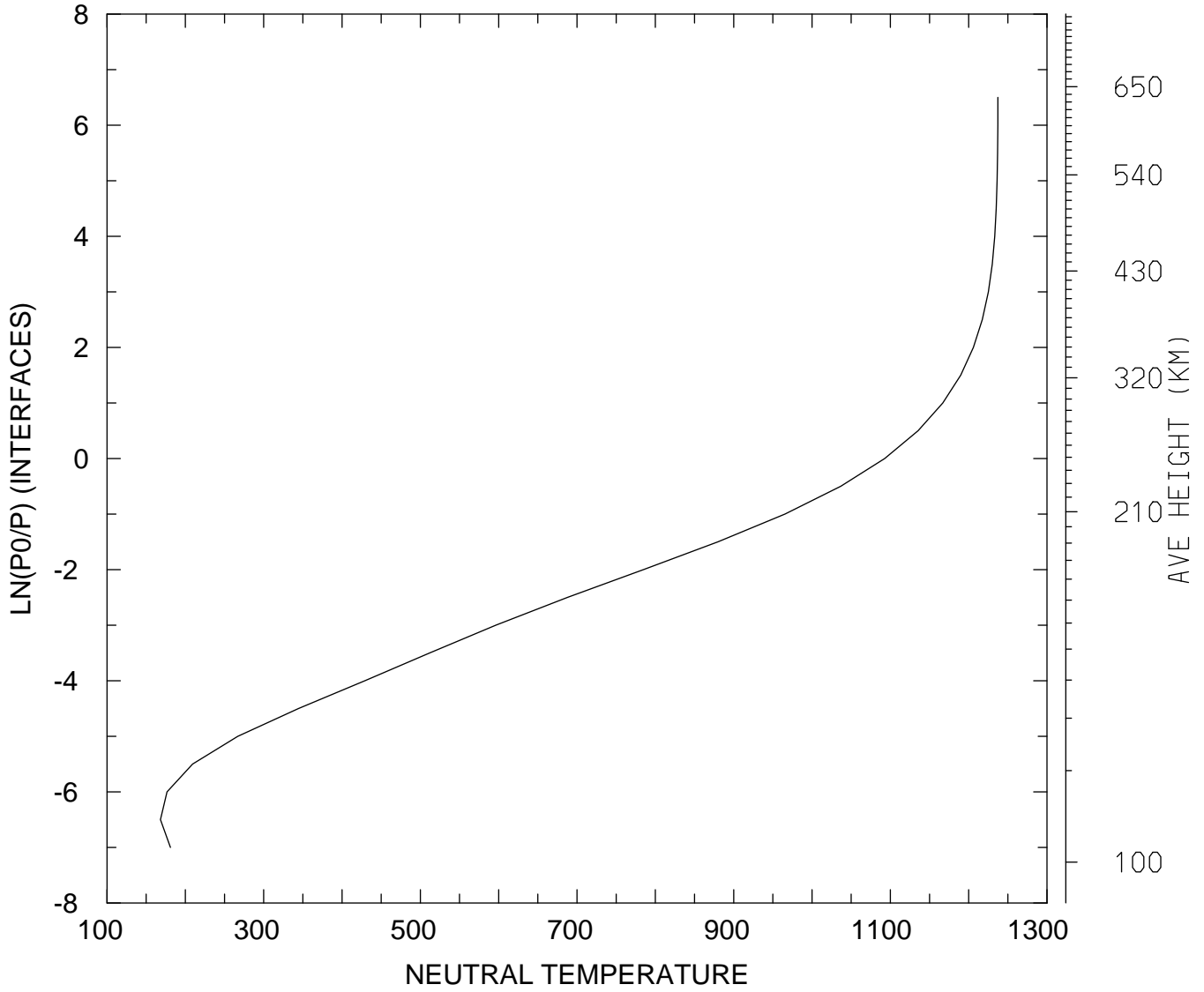
MIN,MAX= 1.6827E+02 1.1206E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



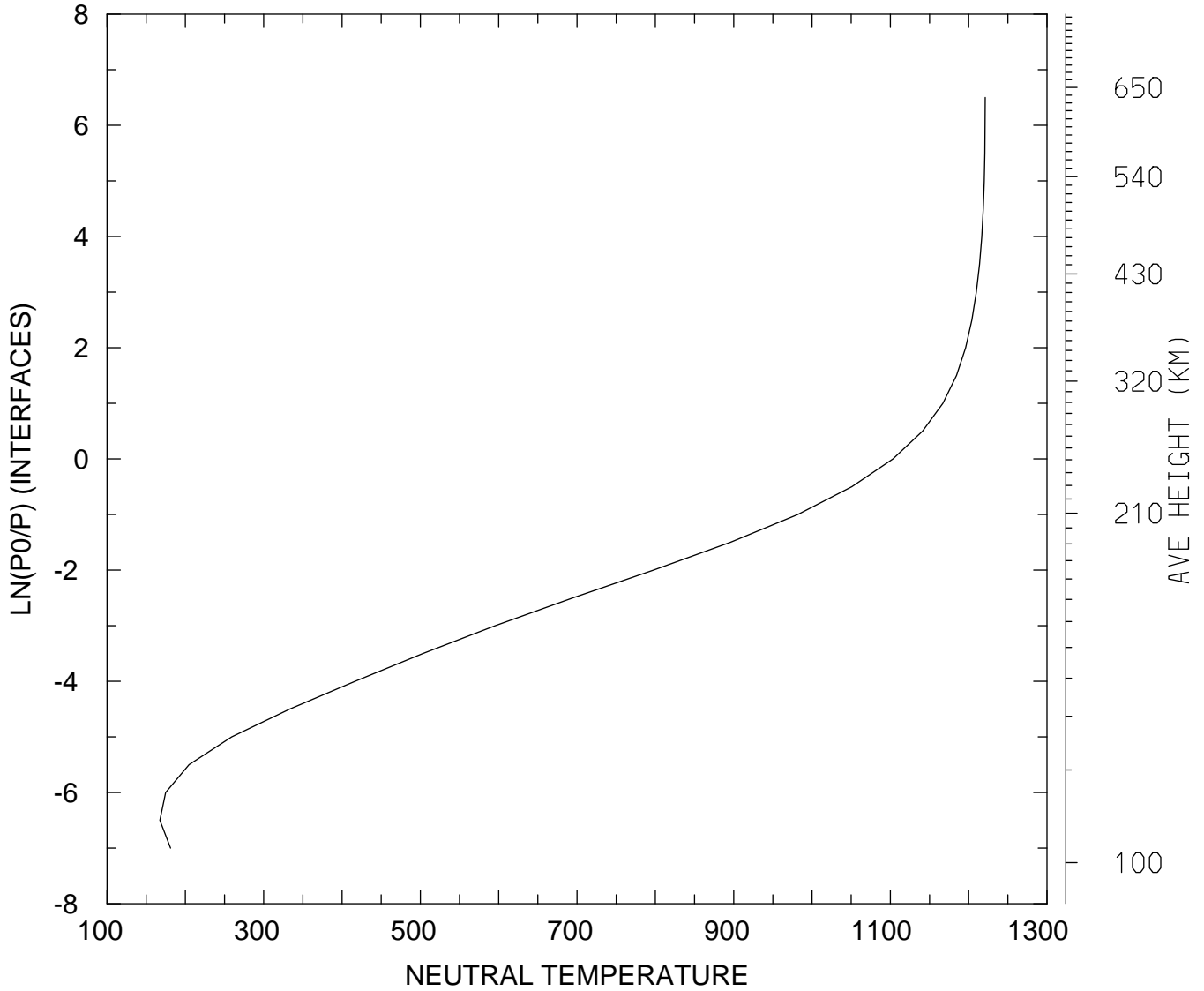
MIN,MAX= 1.6493E+02 1.3285E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



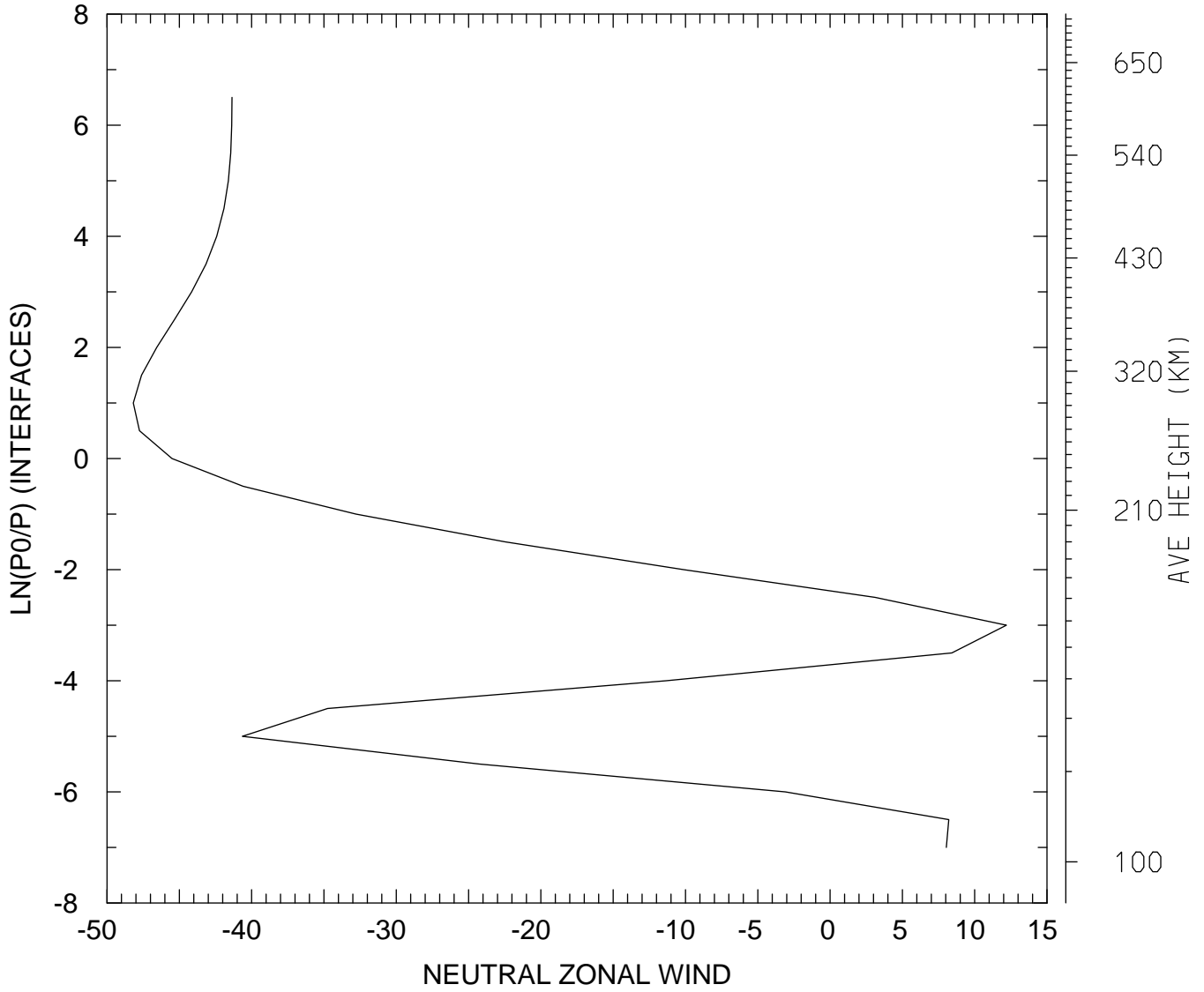
MIN,MAX= 1.6818E+02 1.2373E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 GLOBAL MEANS



MIN,MAX= 1.6741E+02 1.2211E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

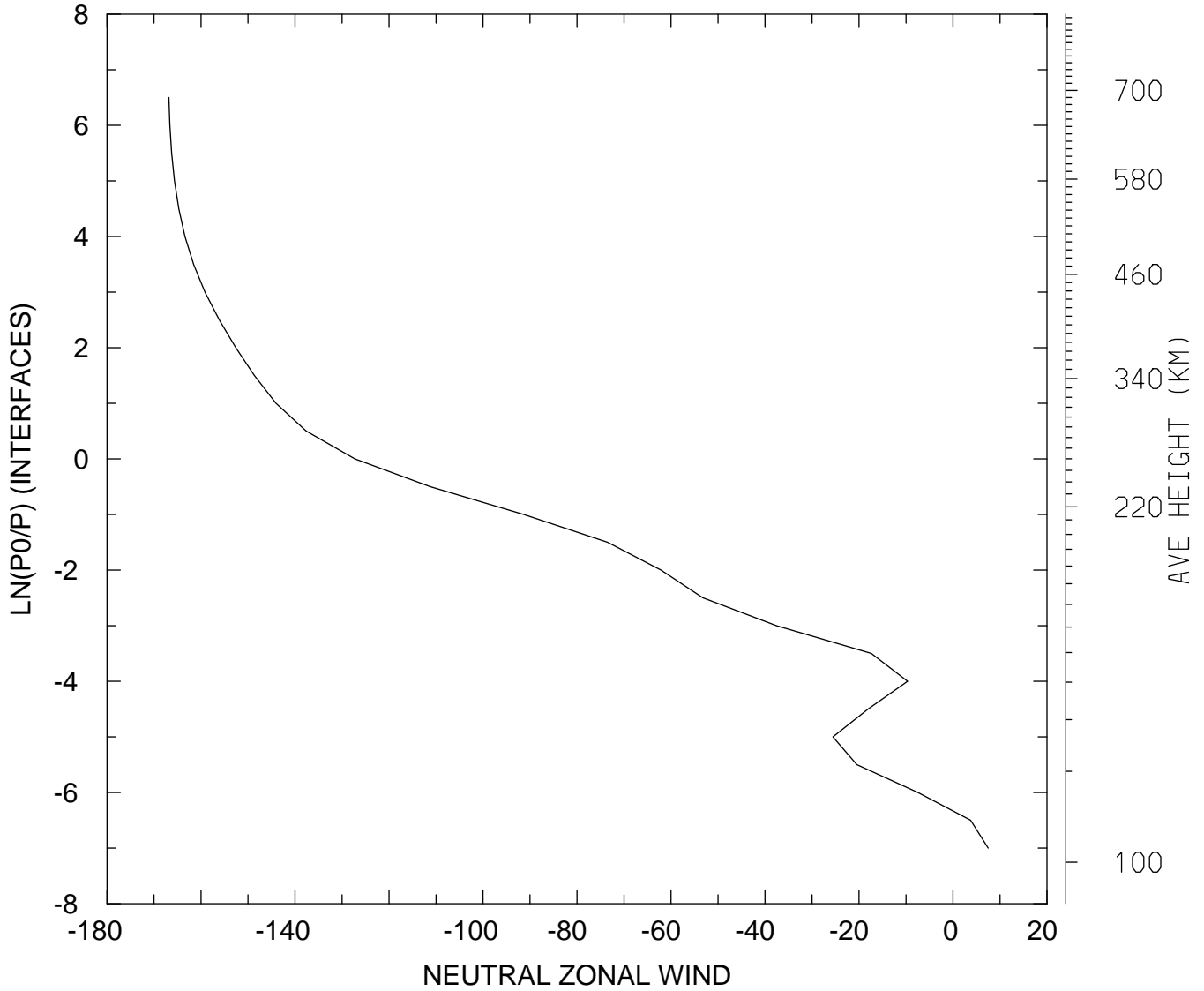
NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



MIN,MAX= -4.8182E+01 1.2195E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

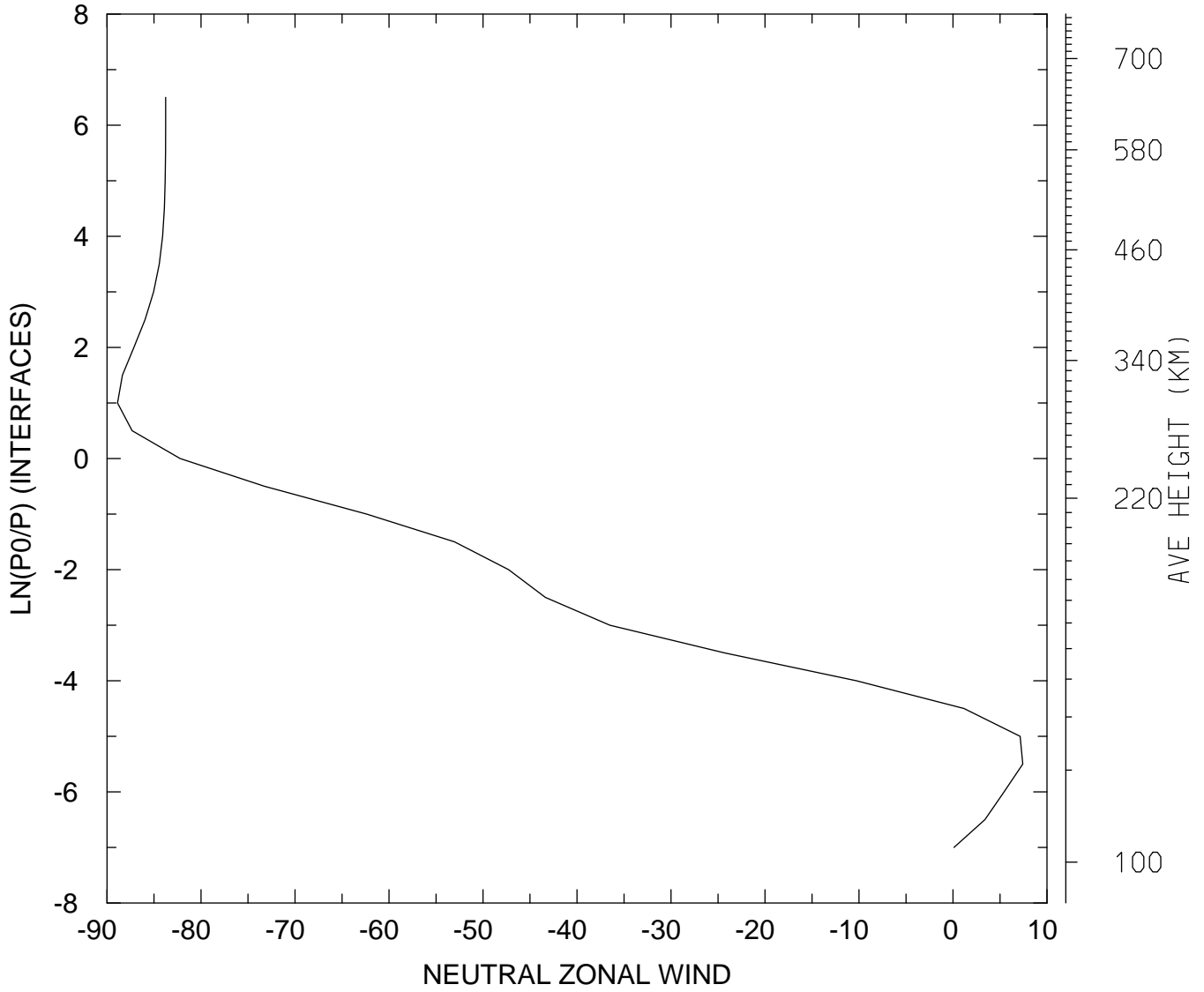


NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



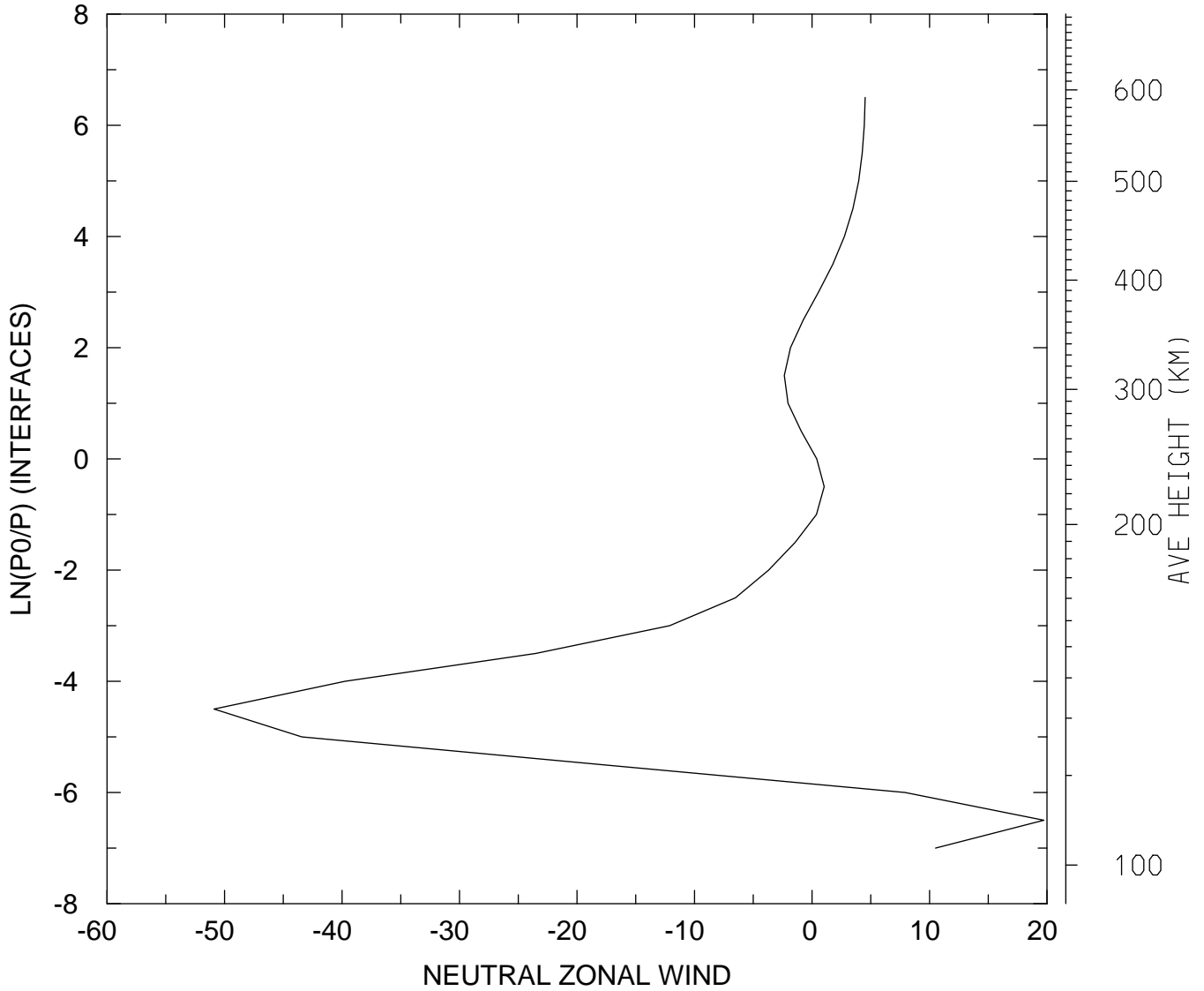
MIN,MAX= -1.6684E+02 7.4828E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



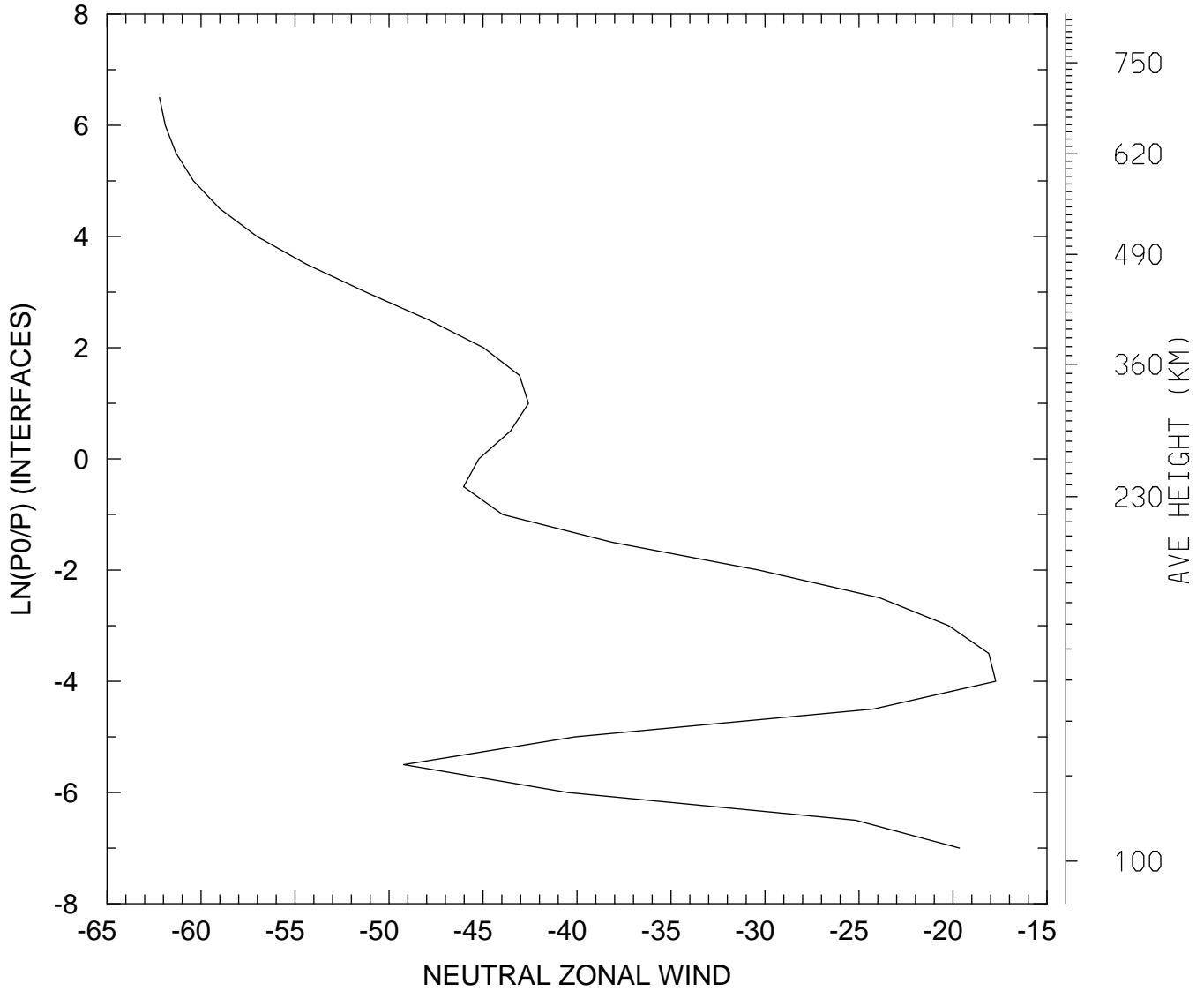
MIN,MAX= -8.8882E+01 7.4218E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



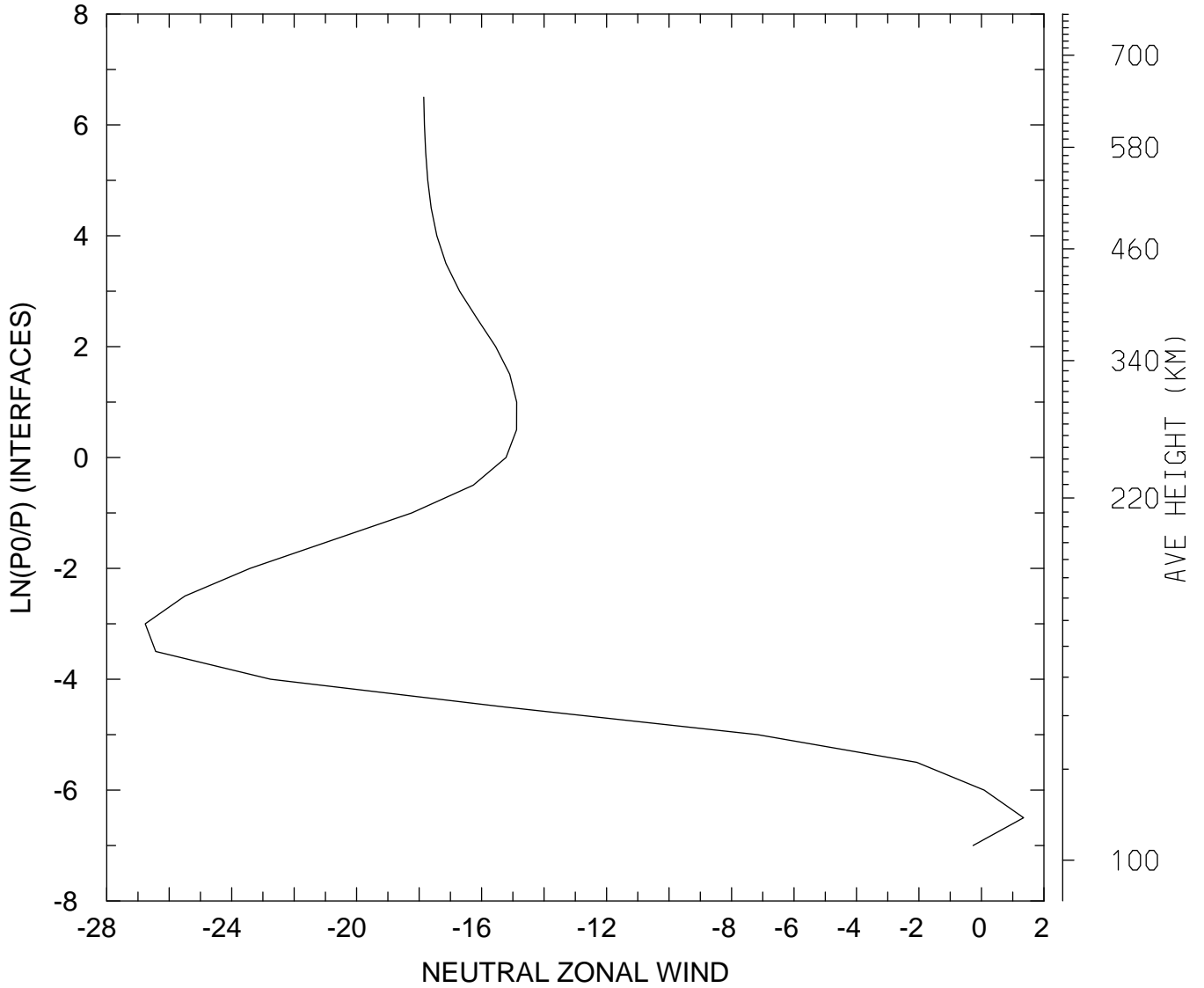
MIN,MAX= -5.0892E+01 1.9733E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



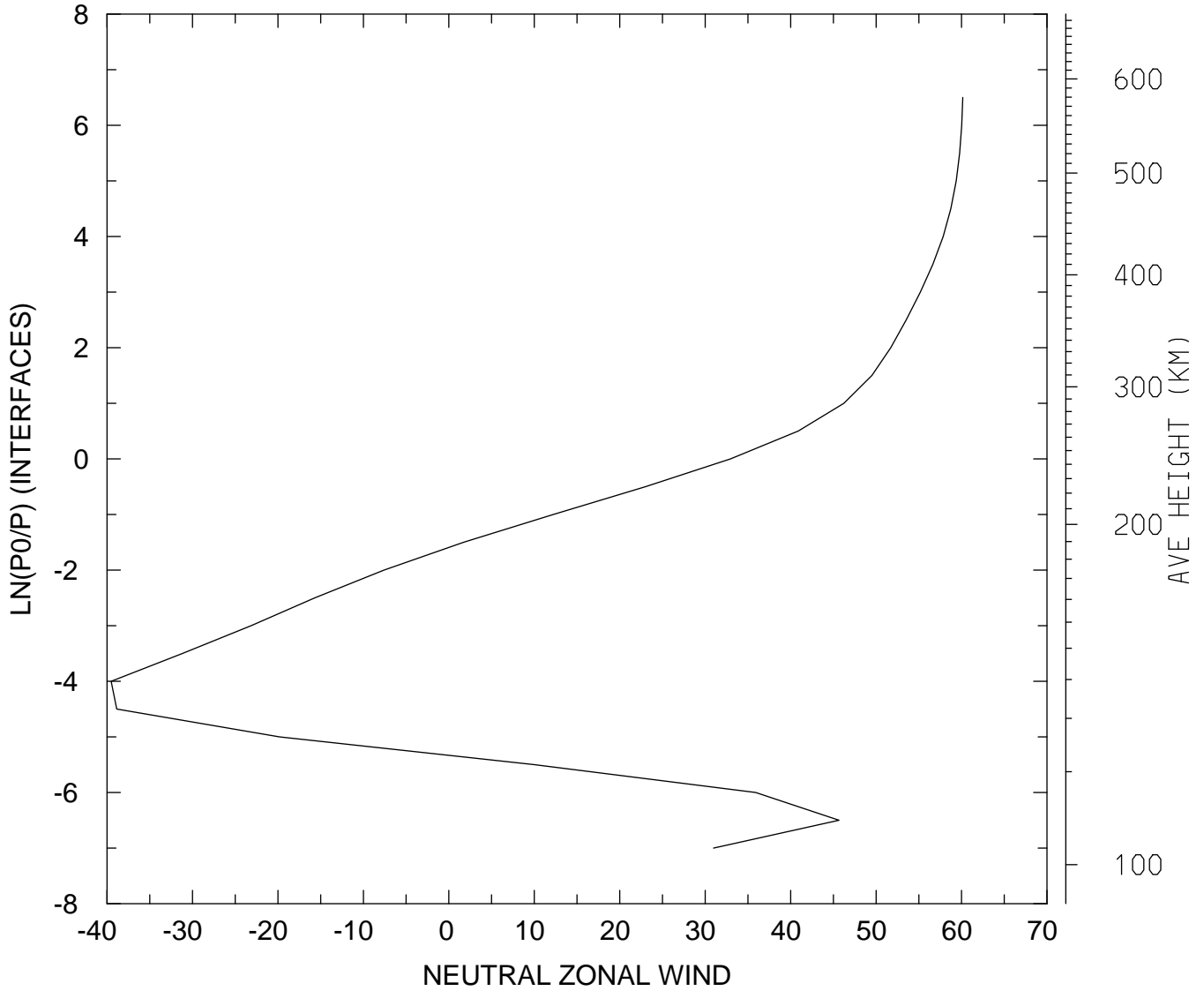
MIN,MAX= -6.2209E+01 -1.7726E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



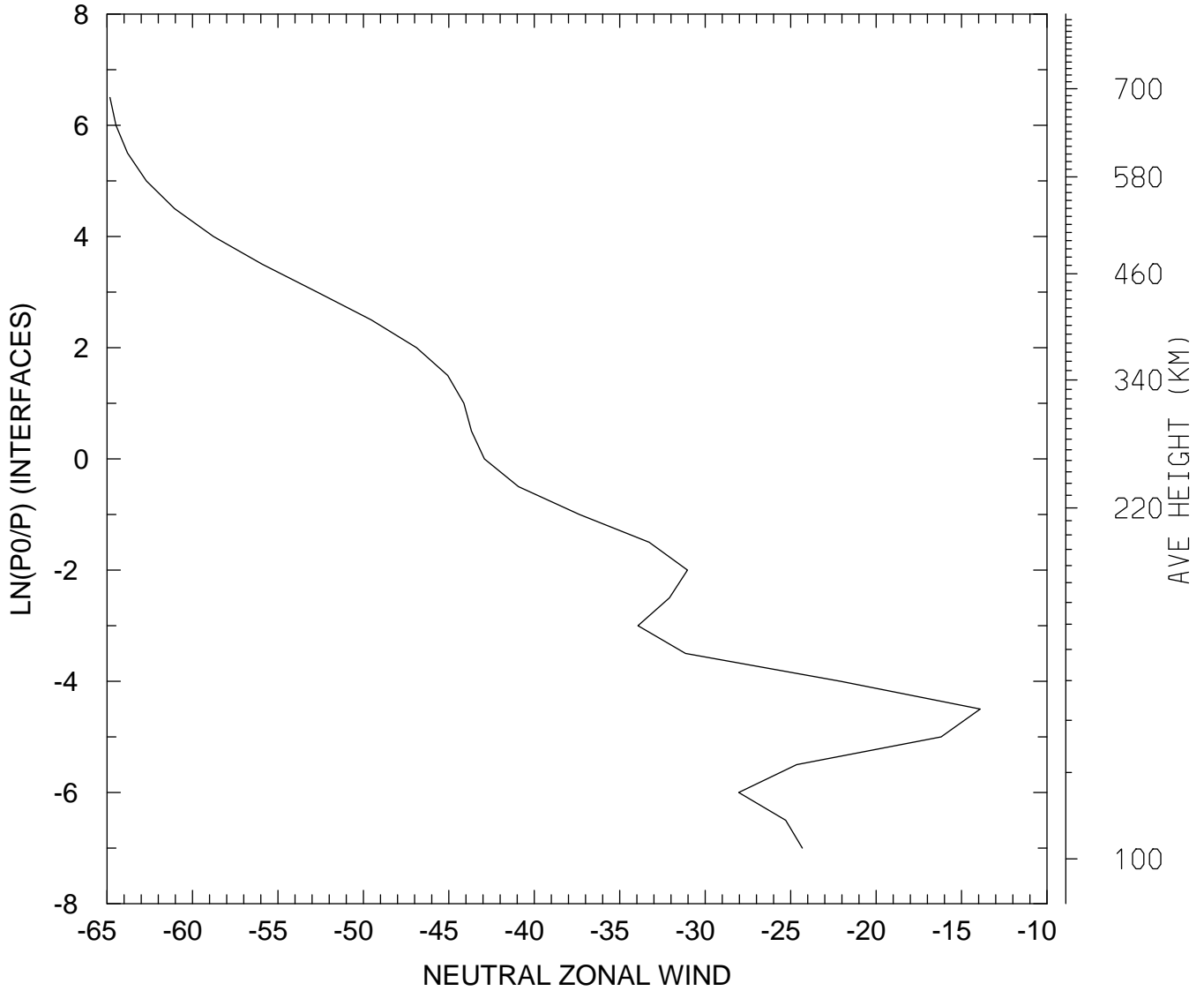
MIN,MAX= -2.6768E+01 1.3492E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



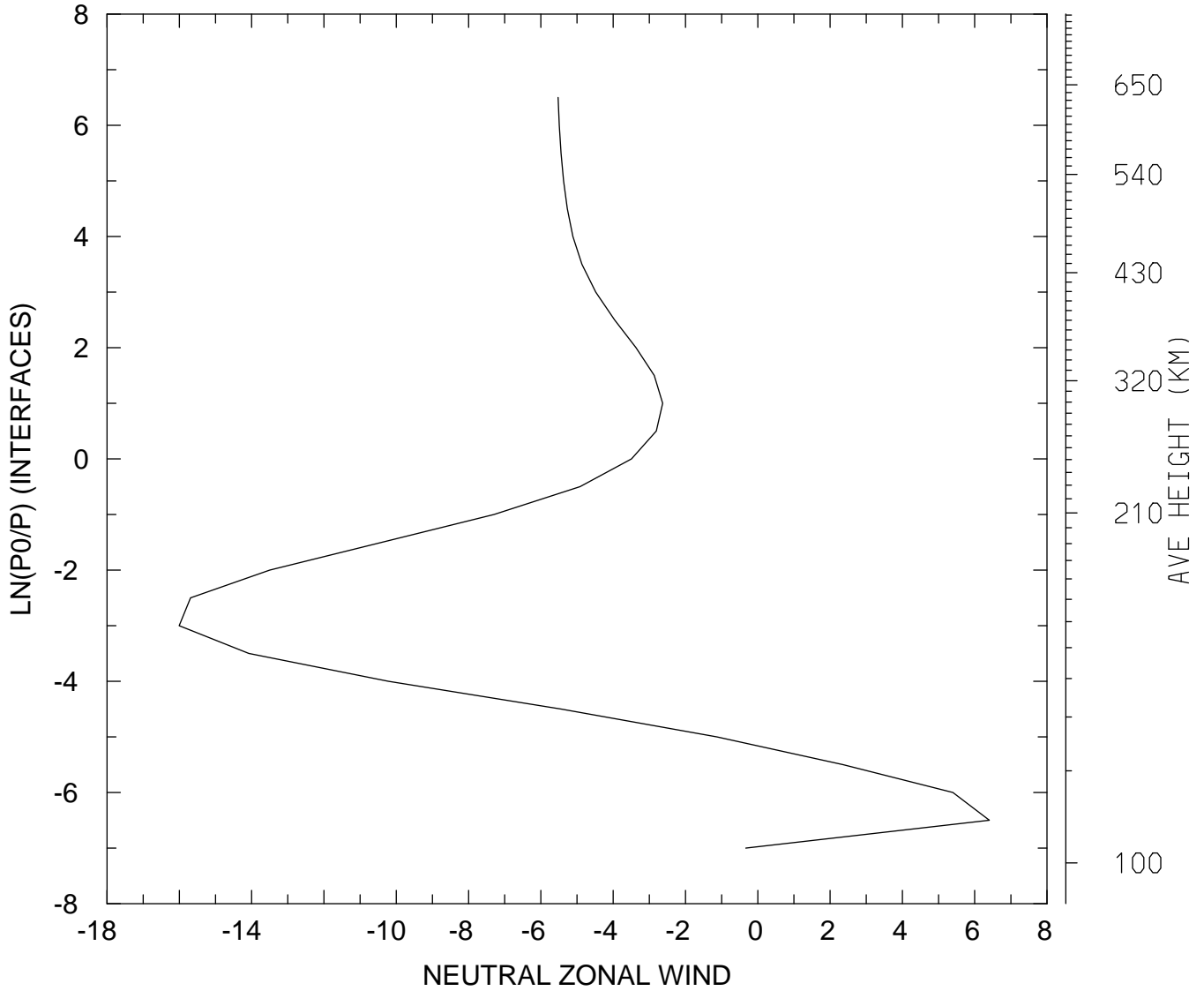
MIN,MAX= -3.9517E+01 6.0146E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= -6.4828E+01 -1.3907E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

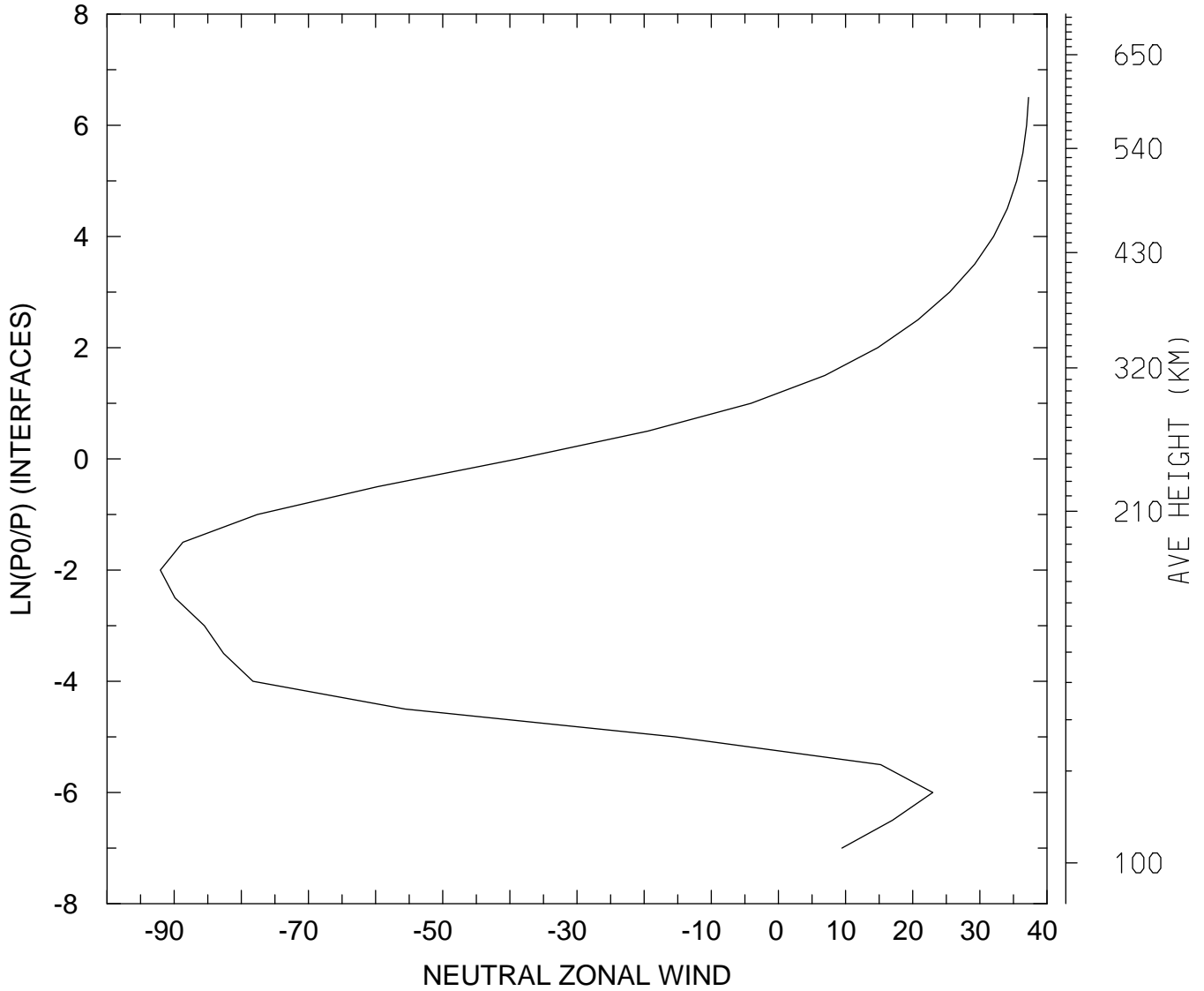
NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= 37.50 ZONAL MEANS



MIN,MAX= -1.6005E+01 6.4043E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

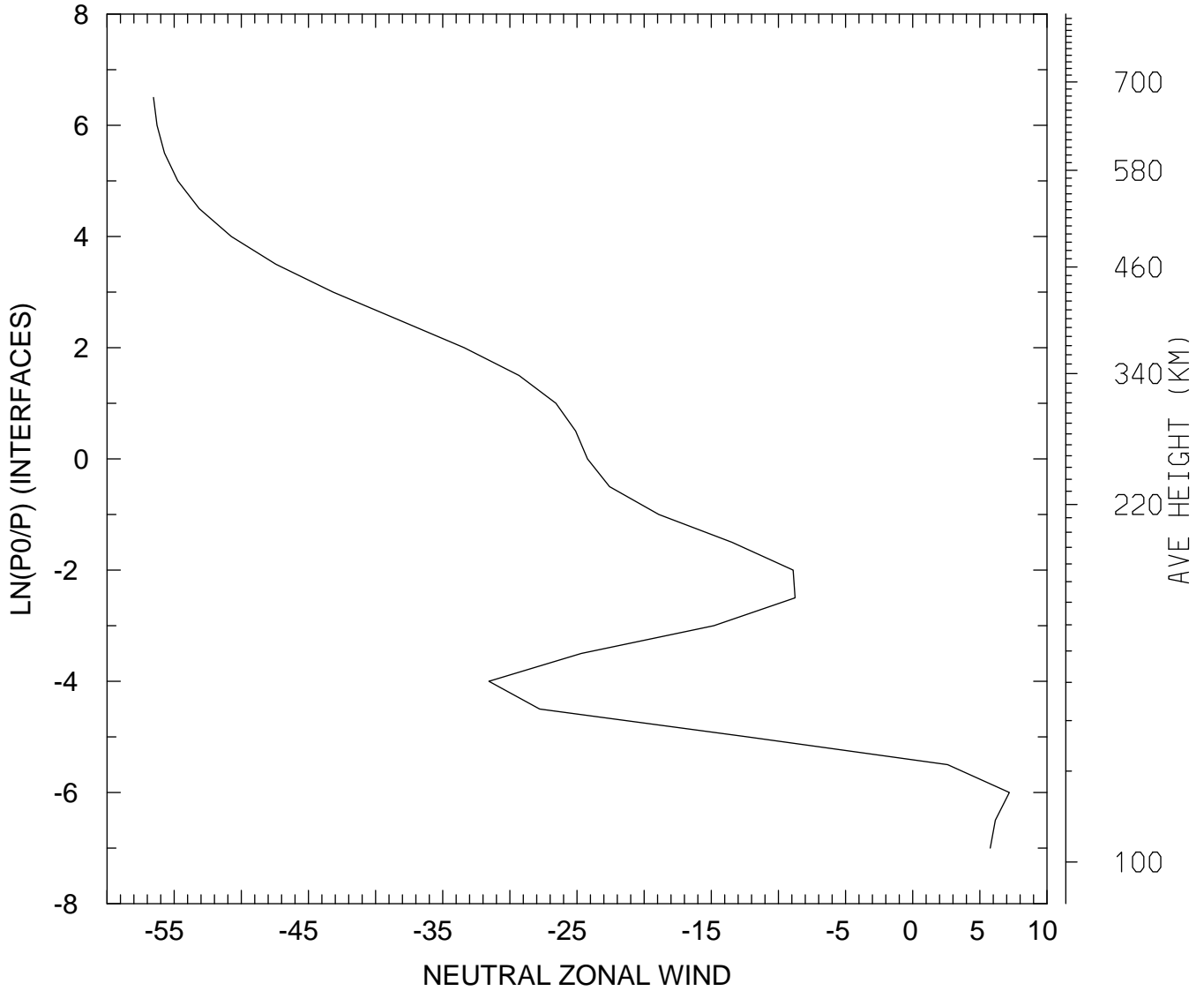


NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



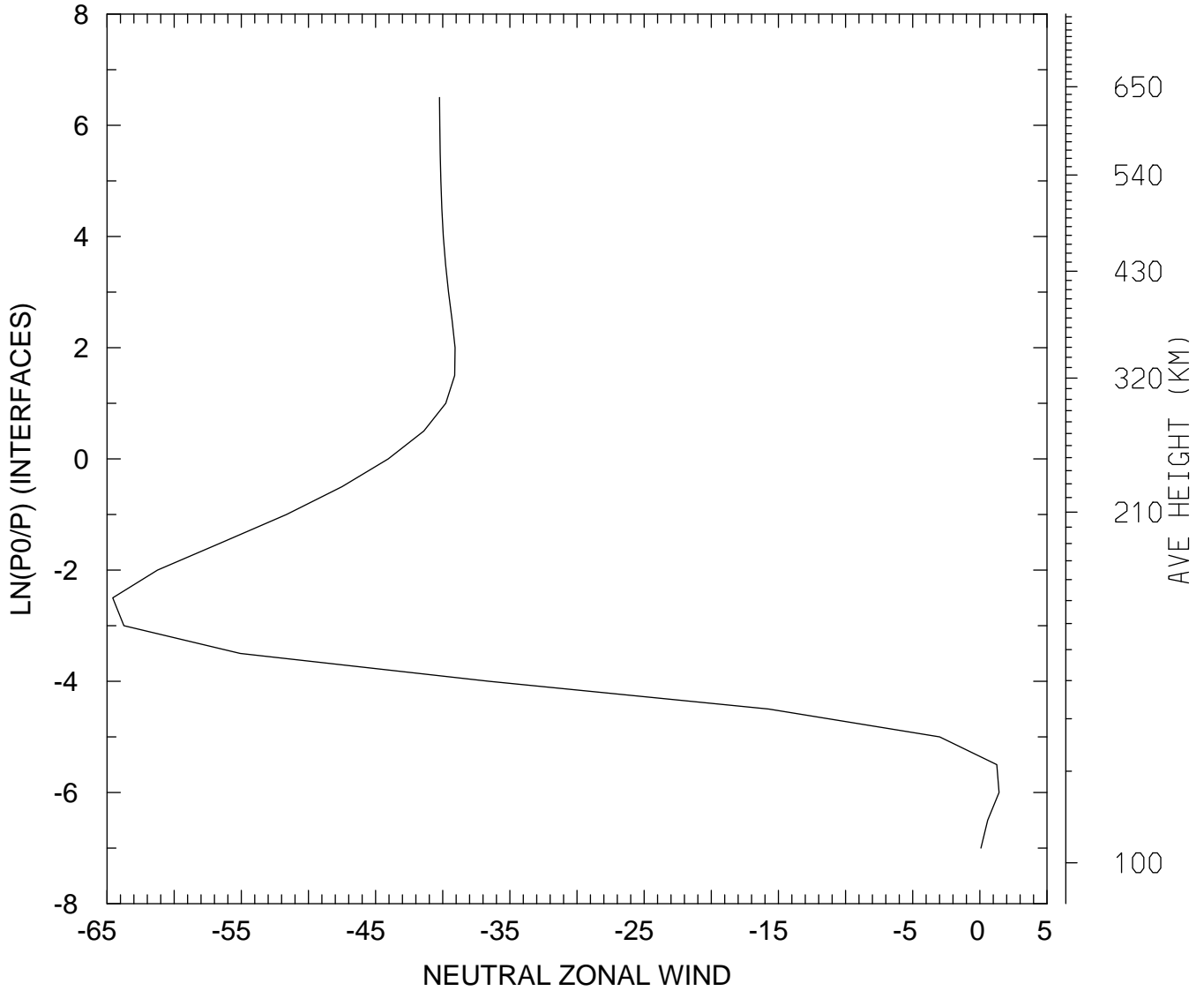
MIN,MAX= -9.2056E+01 3.7251E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



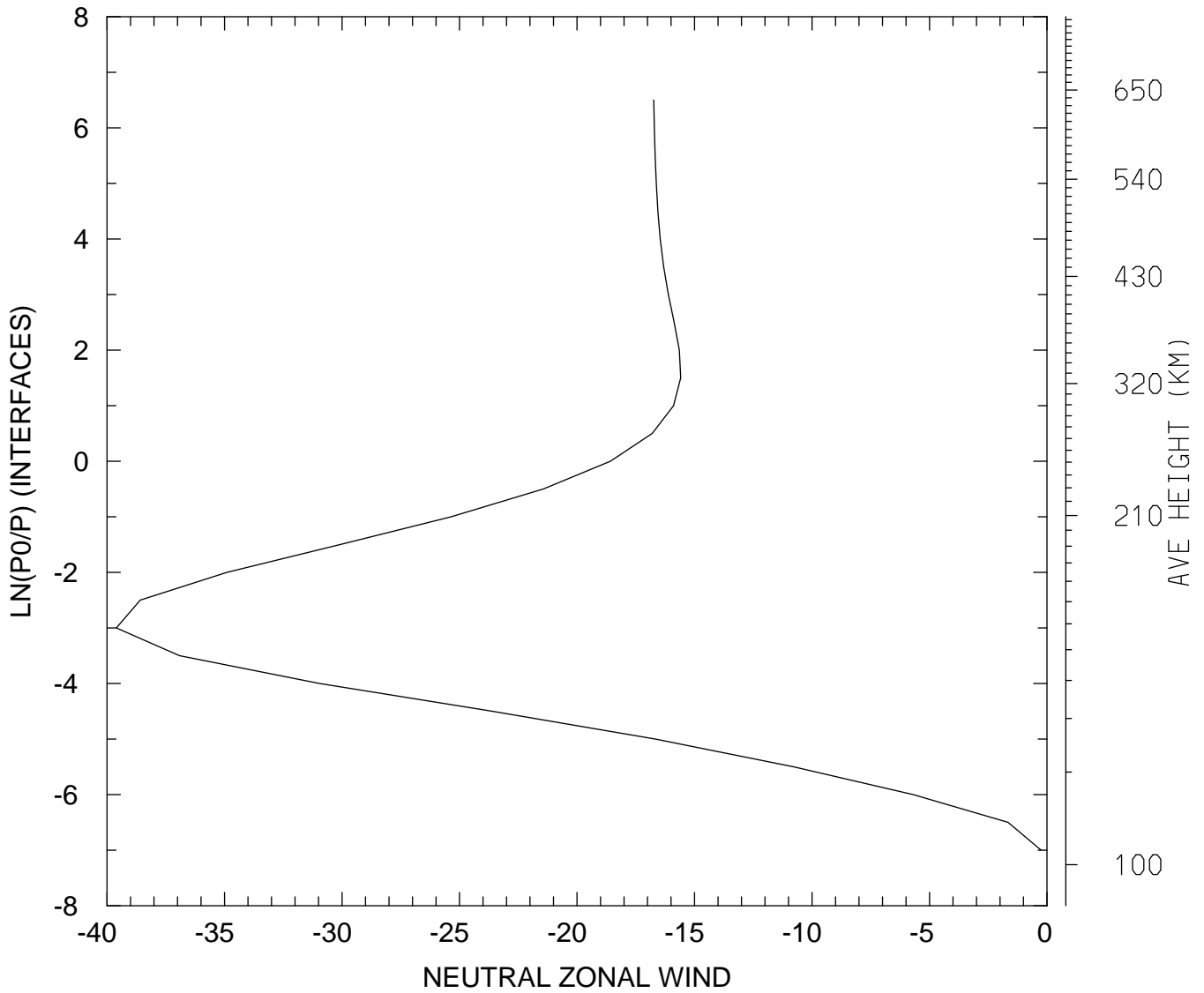
MIN,MAX= -5.6539E+01 7.1978E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



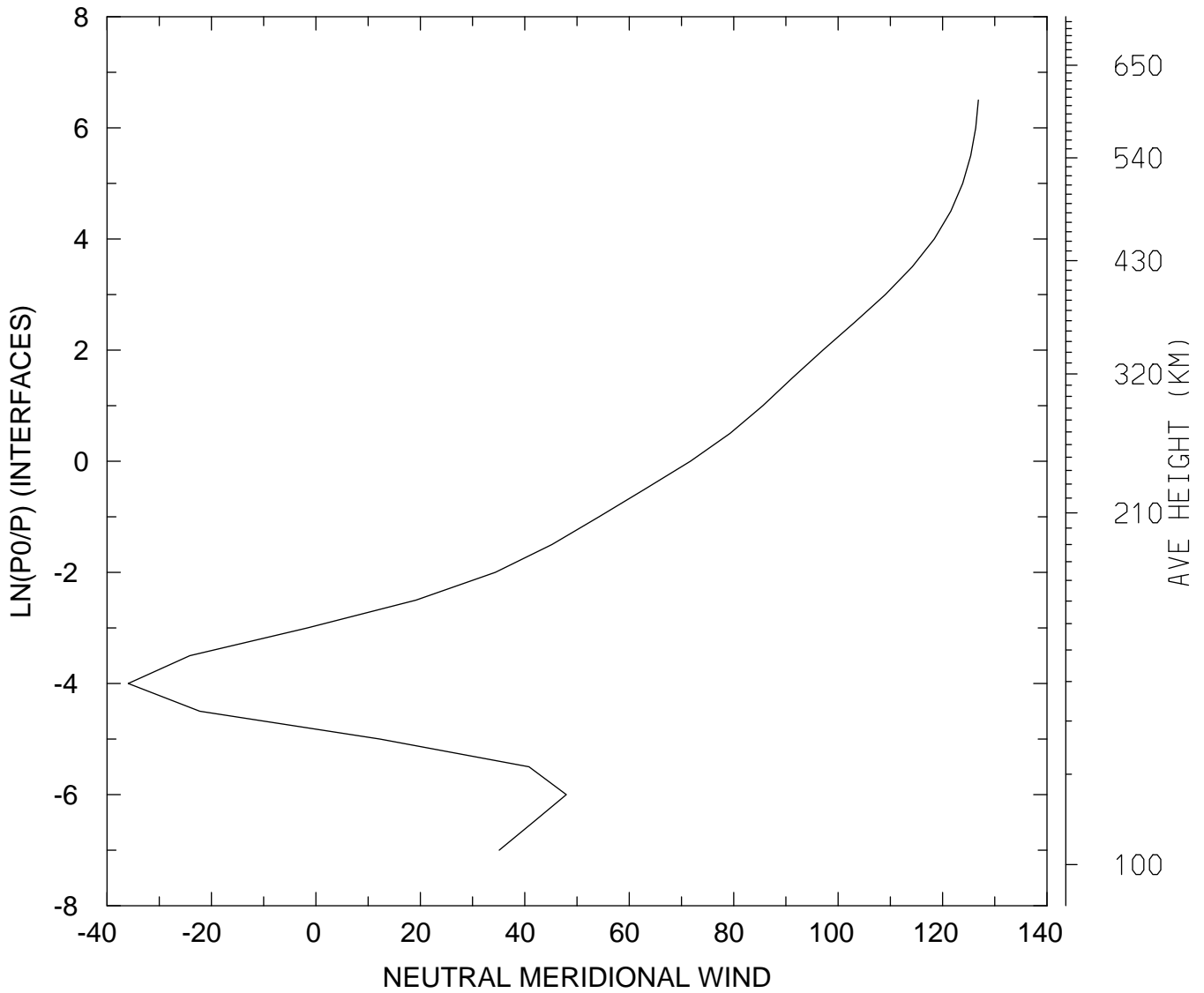
MIN,MAX= -6.4575E+01 1.4278E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



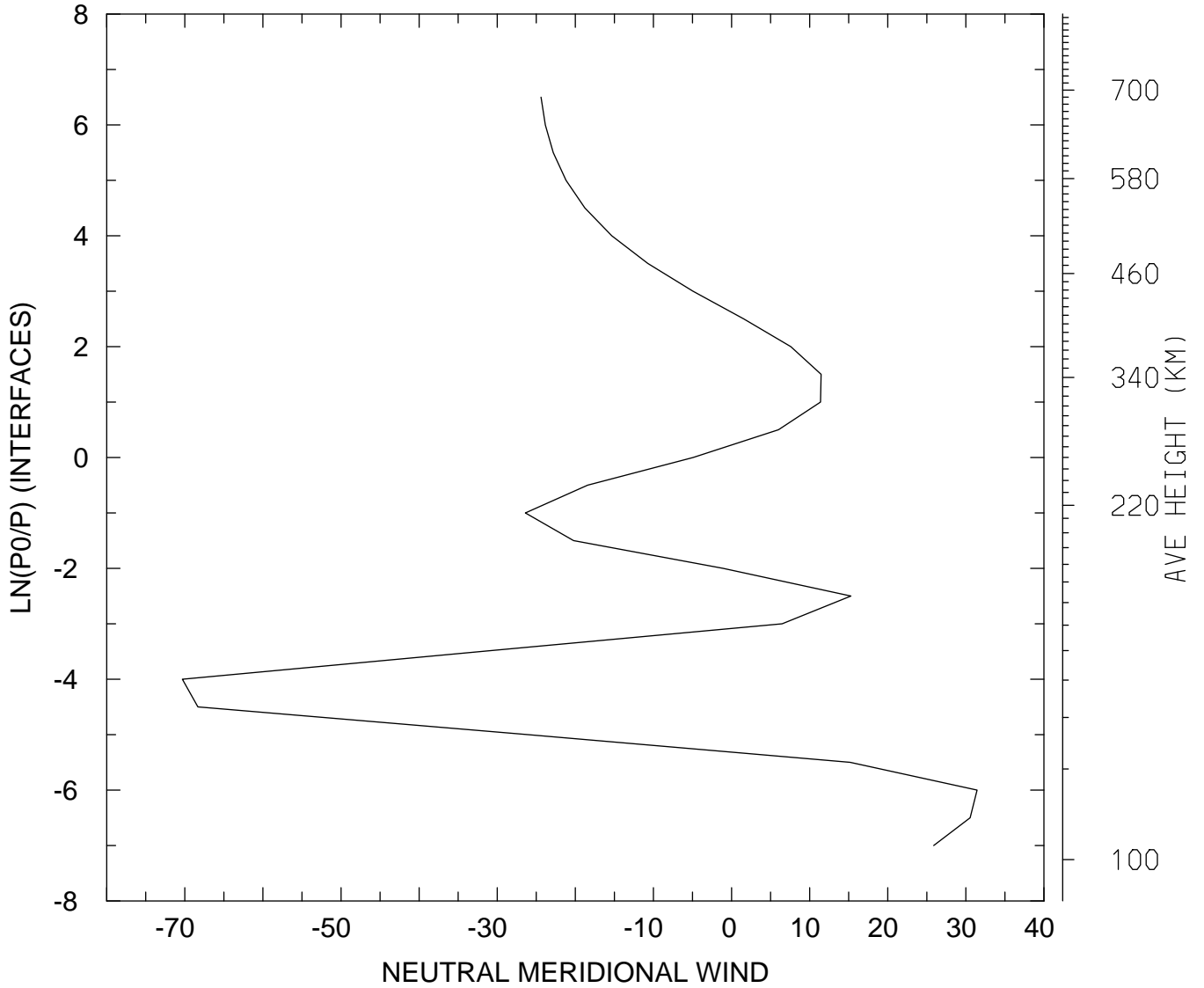
MIN,MAX= -3.9604E+01 -2.4944E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



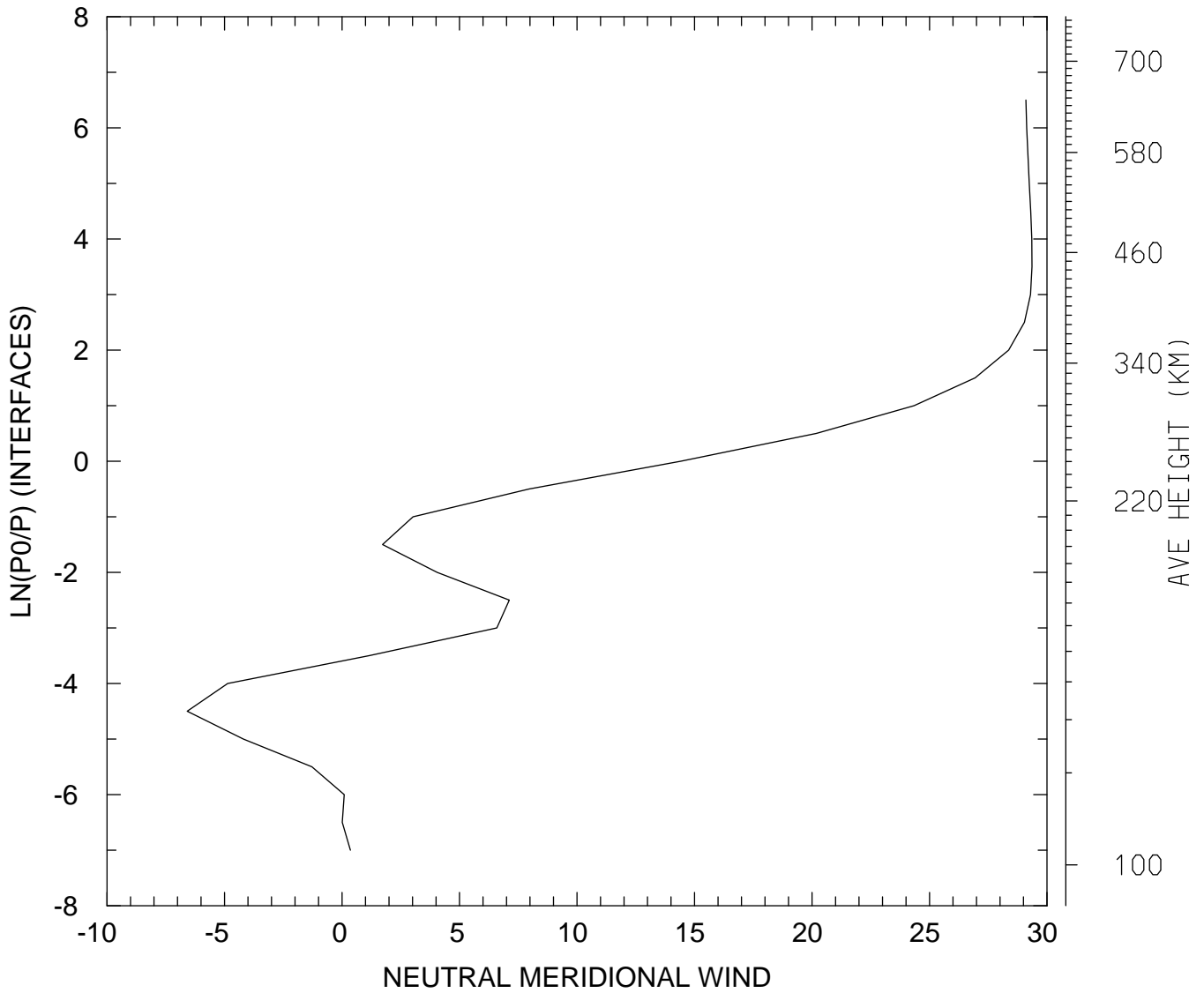
MIN,MAX= -3.5951E+01 1.2687E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



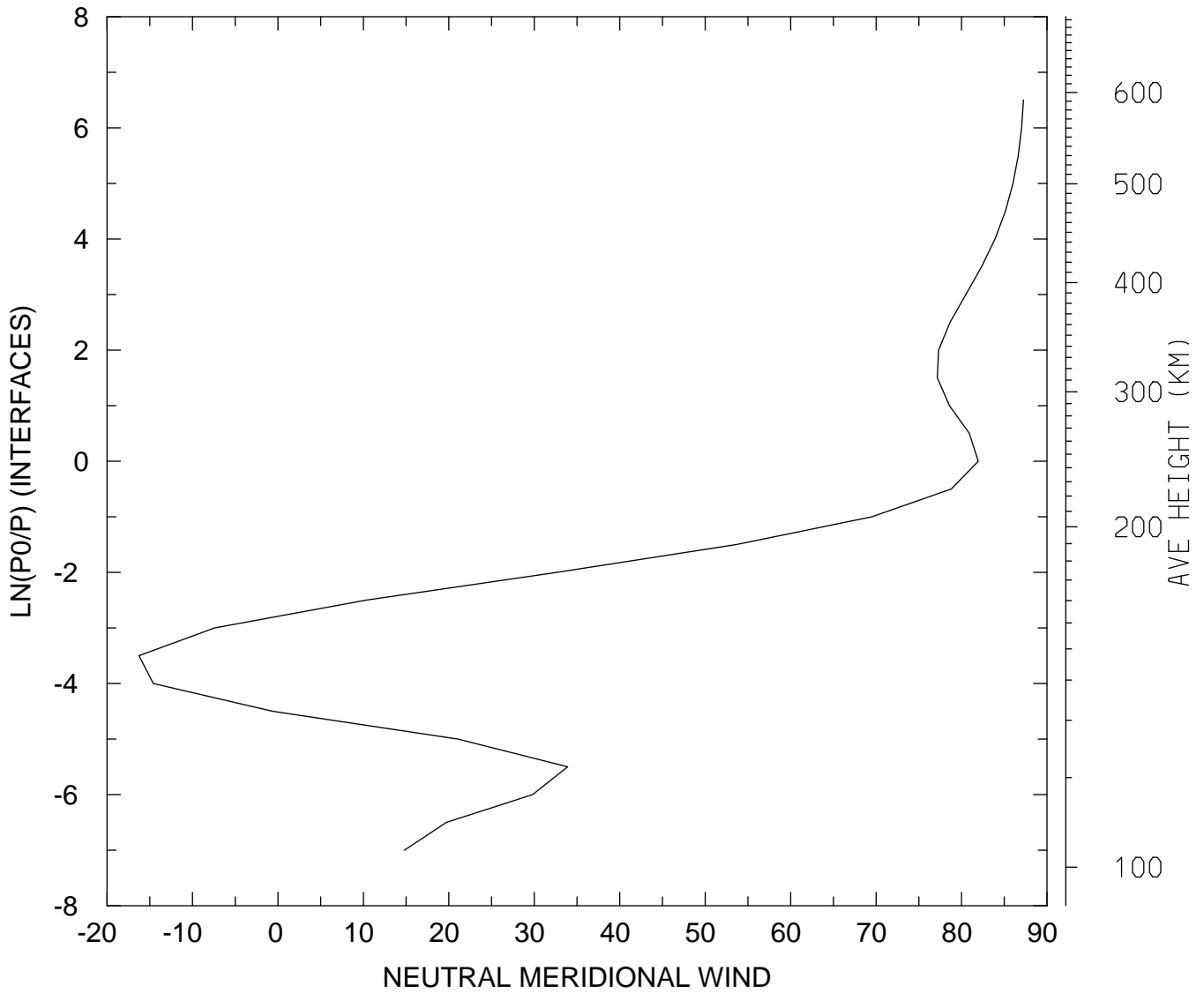
MIN,MAX= -7.0319E+01 3.1434E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= -6.5863E+00 2.9363E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

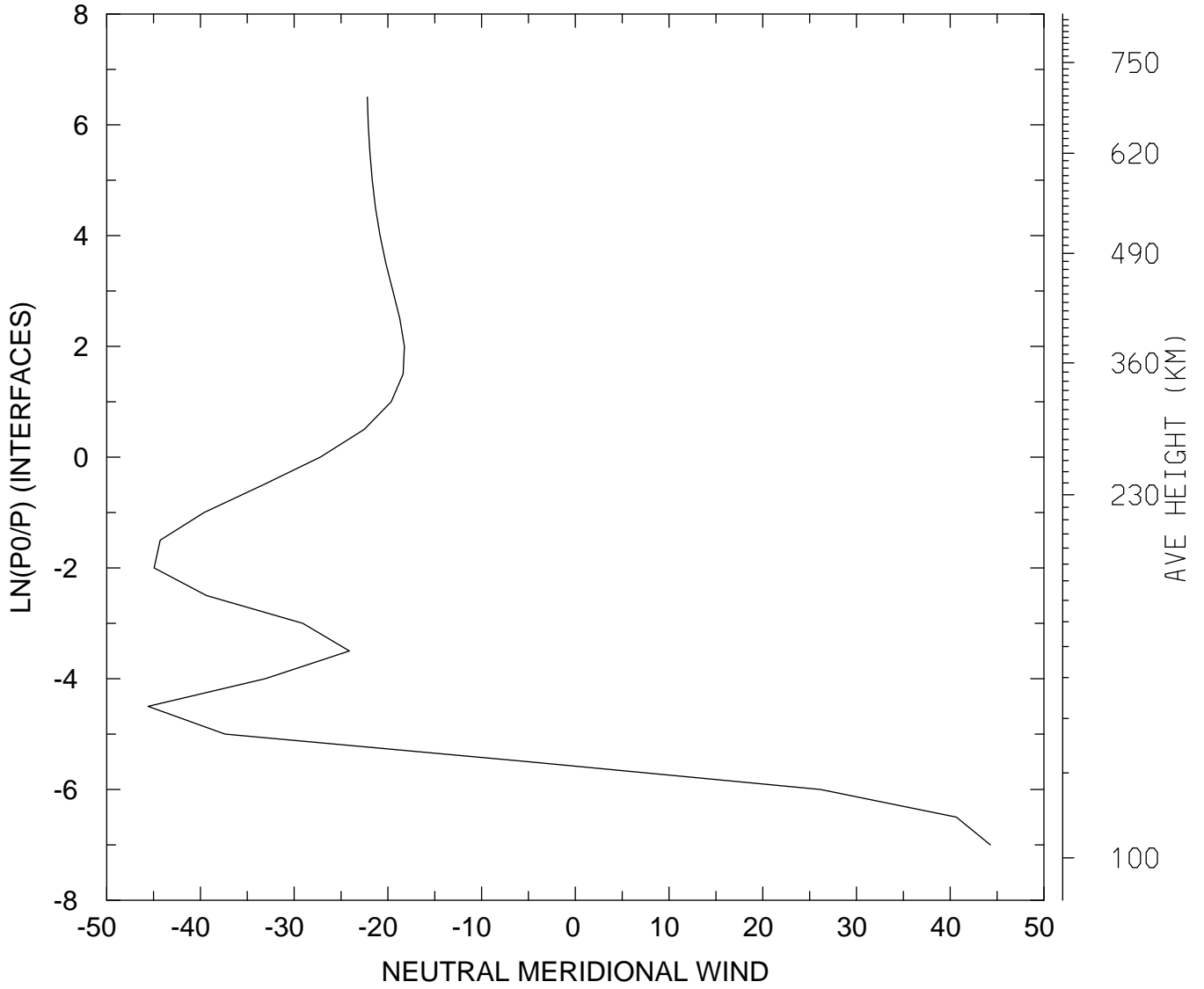
NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



MIN,MAX= -1.6255E+01 8.7243E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

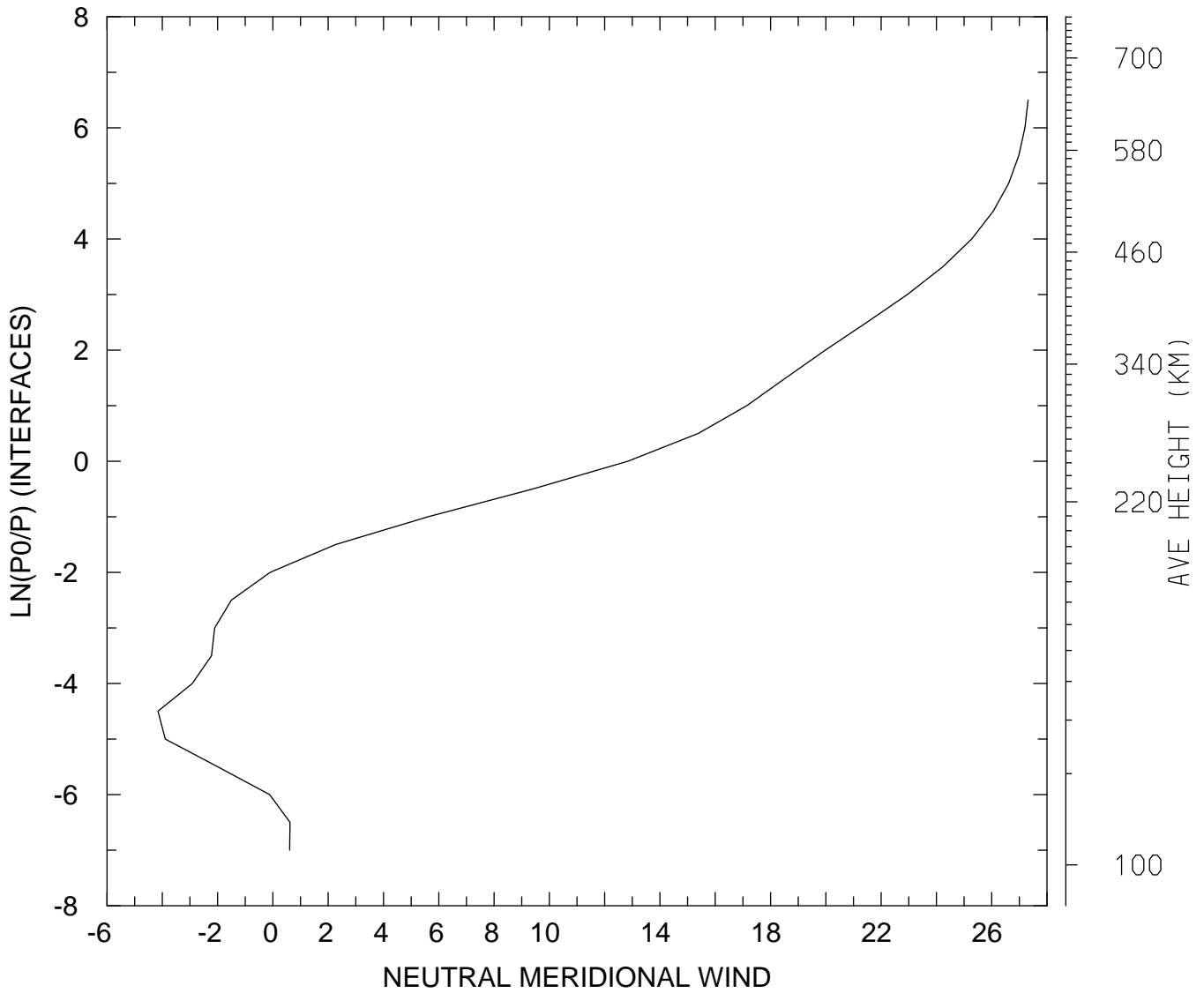


NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



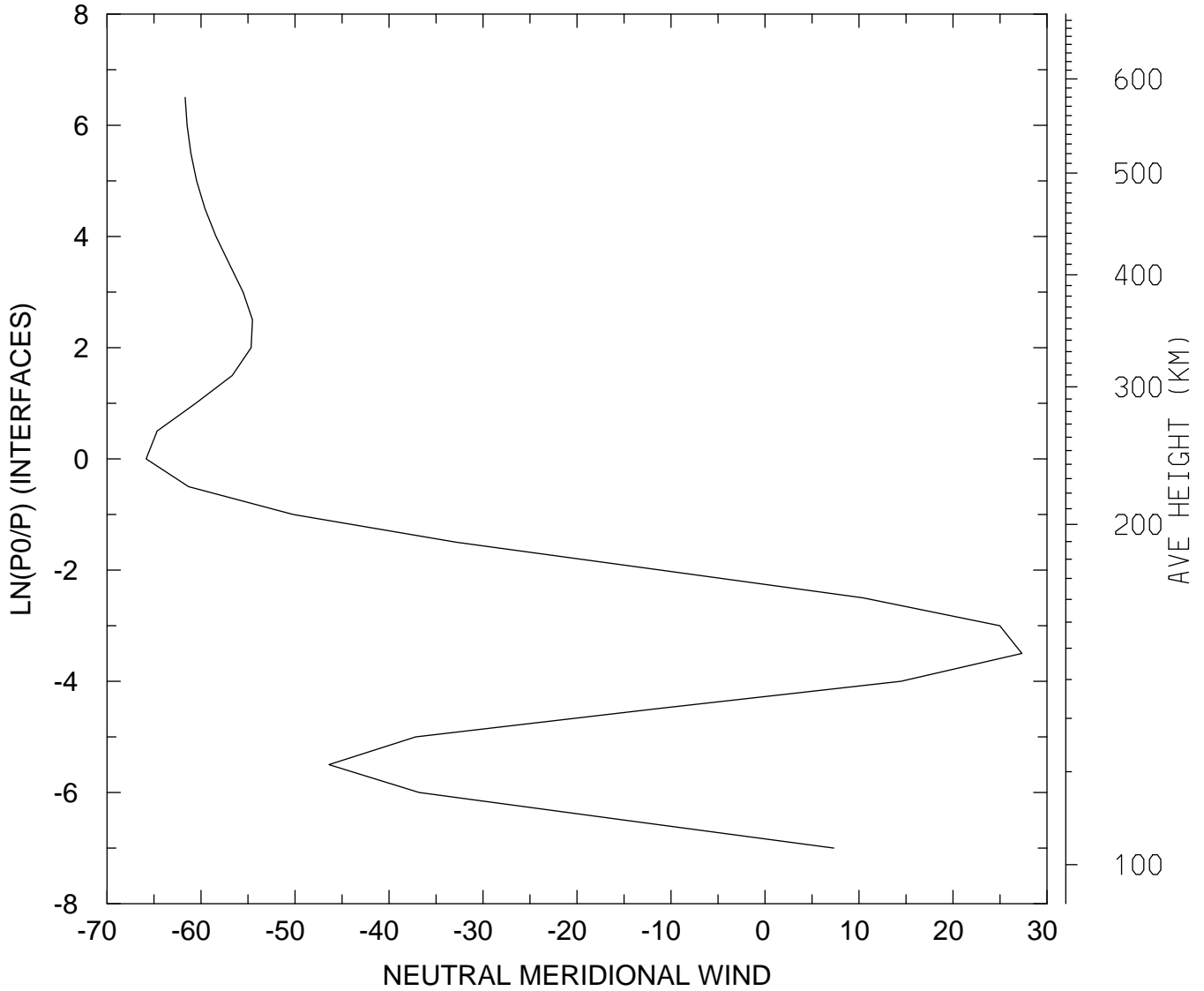
MIN,MAX= -4.5592E+01 4.4286E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



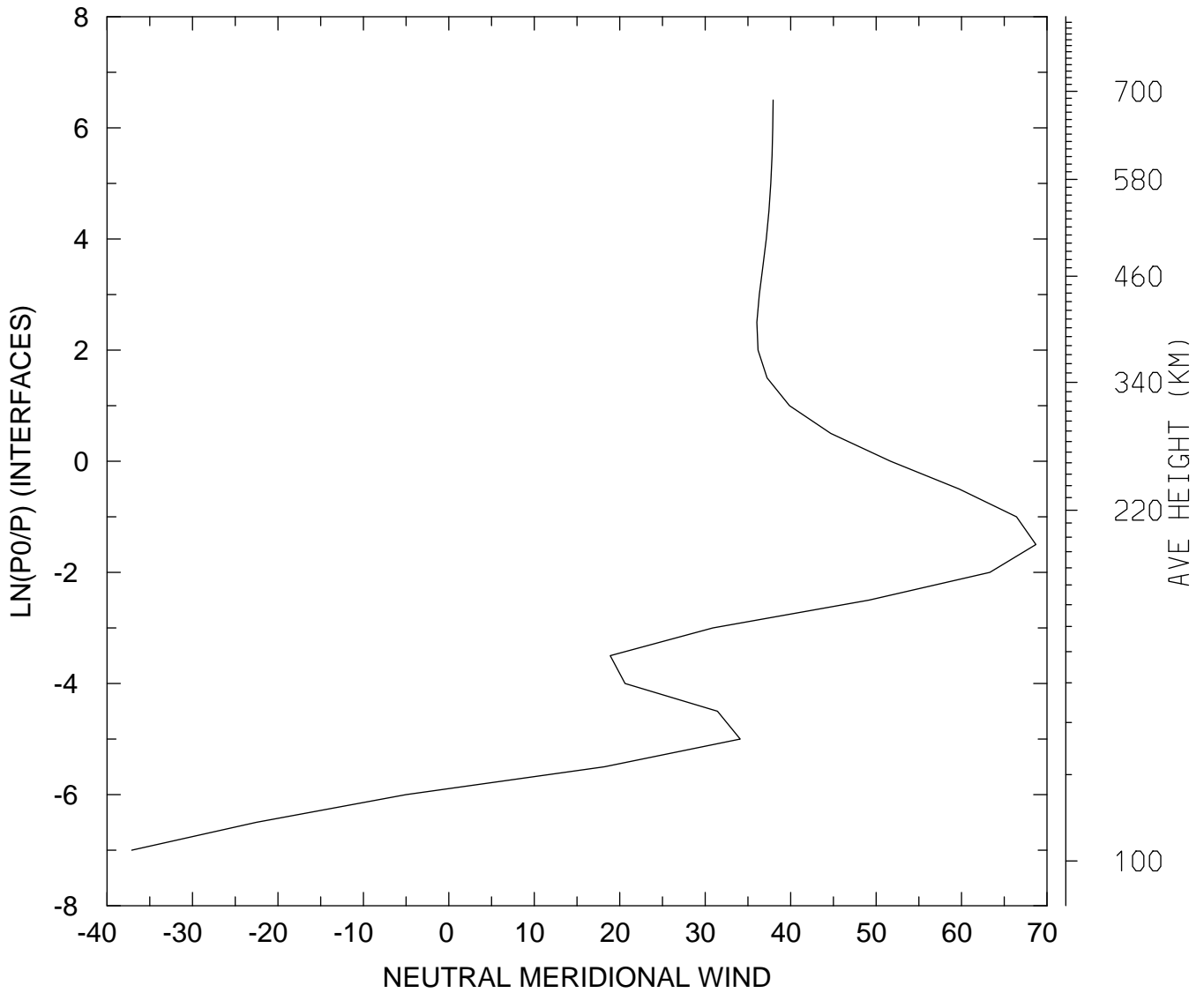
MIN,MAX= -4.1548E+00 2.7314E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



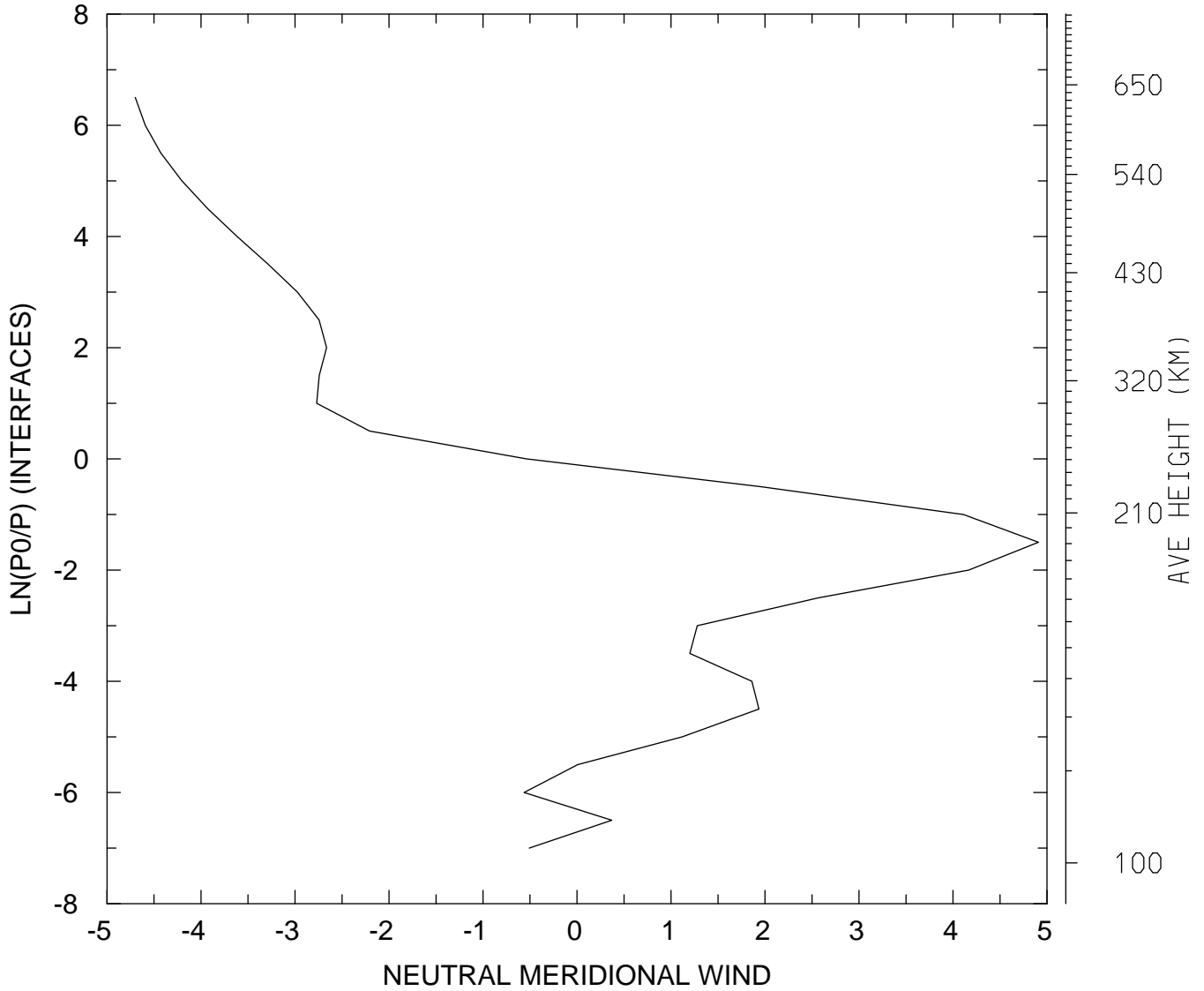
MIN,MAX= -6.5836E+01 2.7327E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



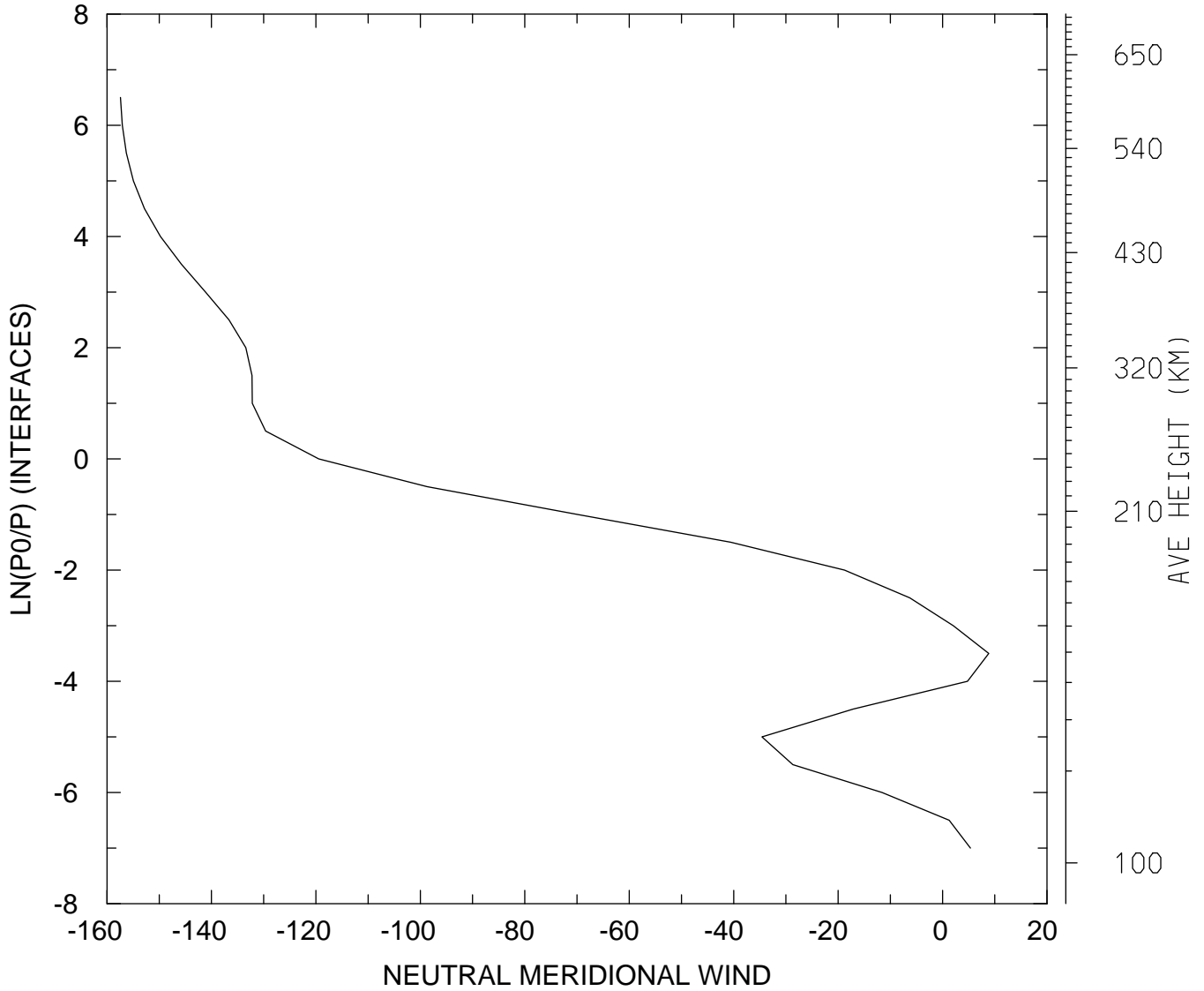
MIN,MAX= -3.7104E+01 6.8695E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



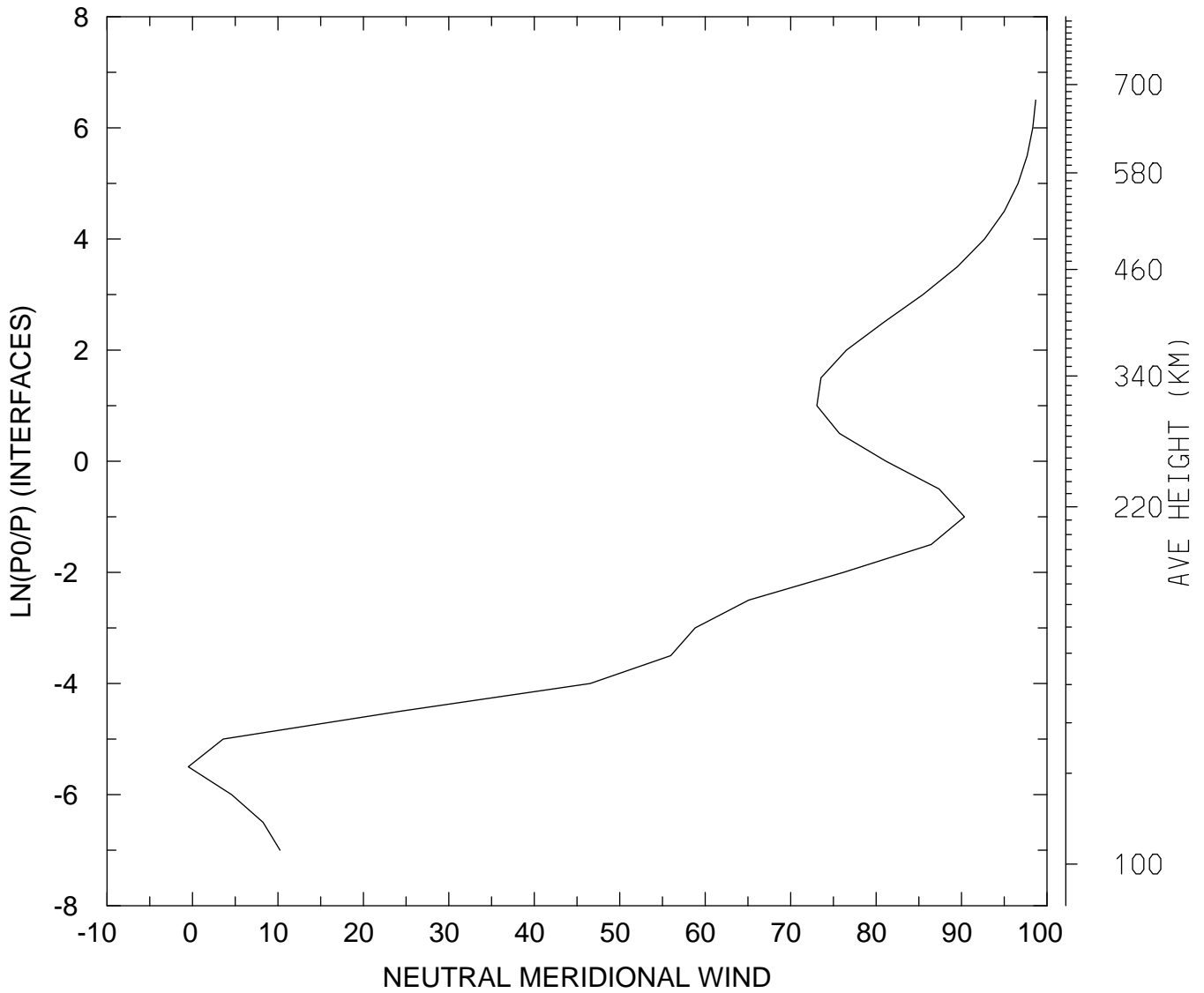
MIN,MAX= -4.6998E+00 4.9090E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



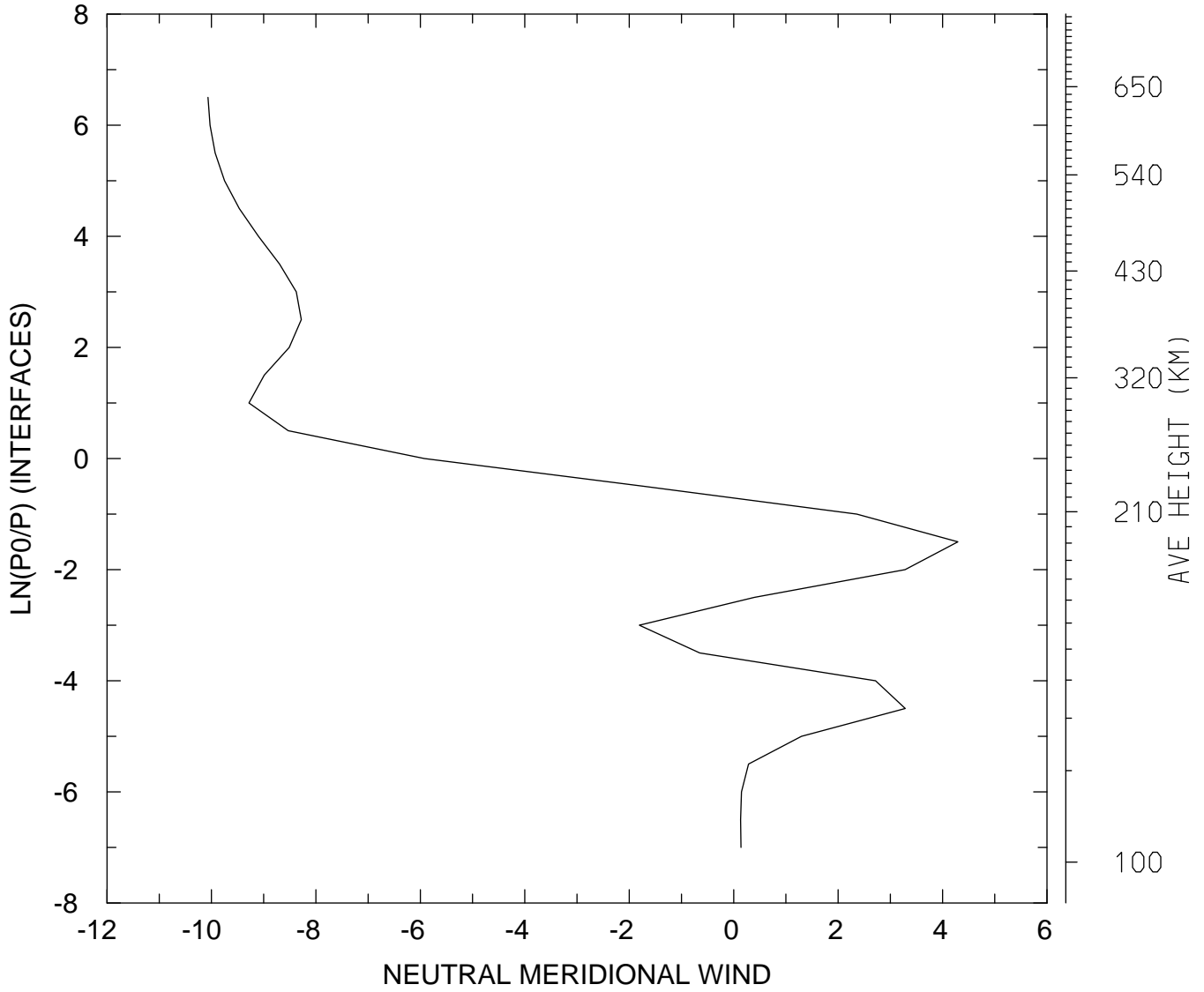
MIN,MAX= -1.5743E+02 8.8490E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= -4.9382E-01 9.8683E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

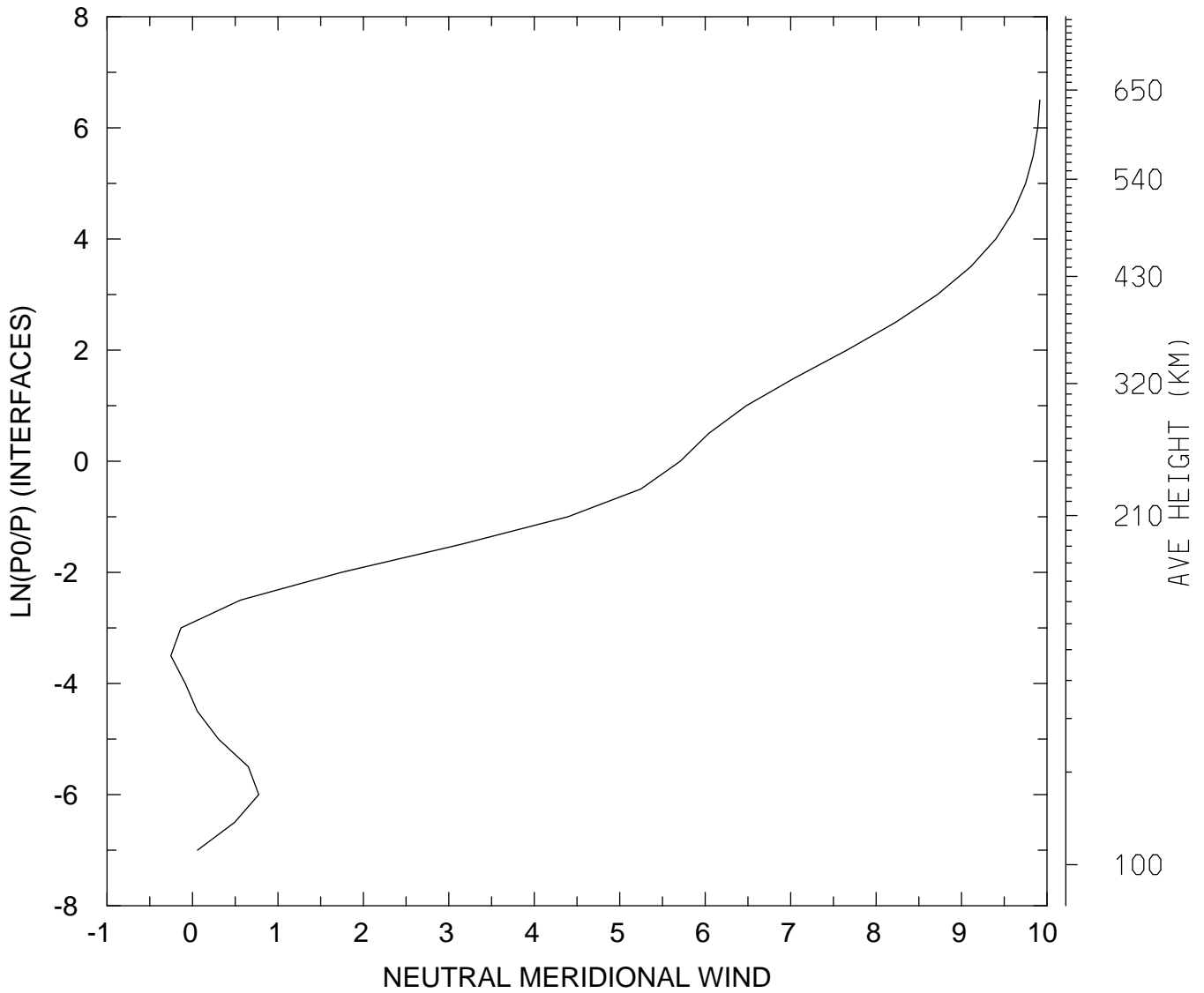
NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= 57.50 ZONAL MEANS



MIN,MAX= -1.0066E+01 4.2933E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

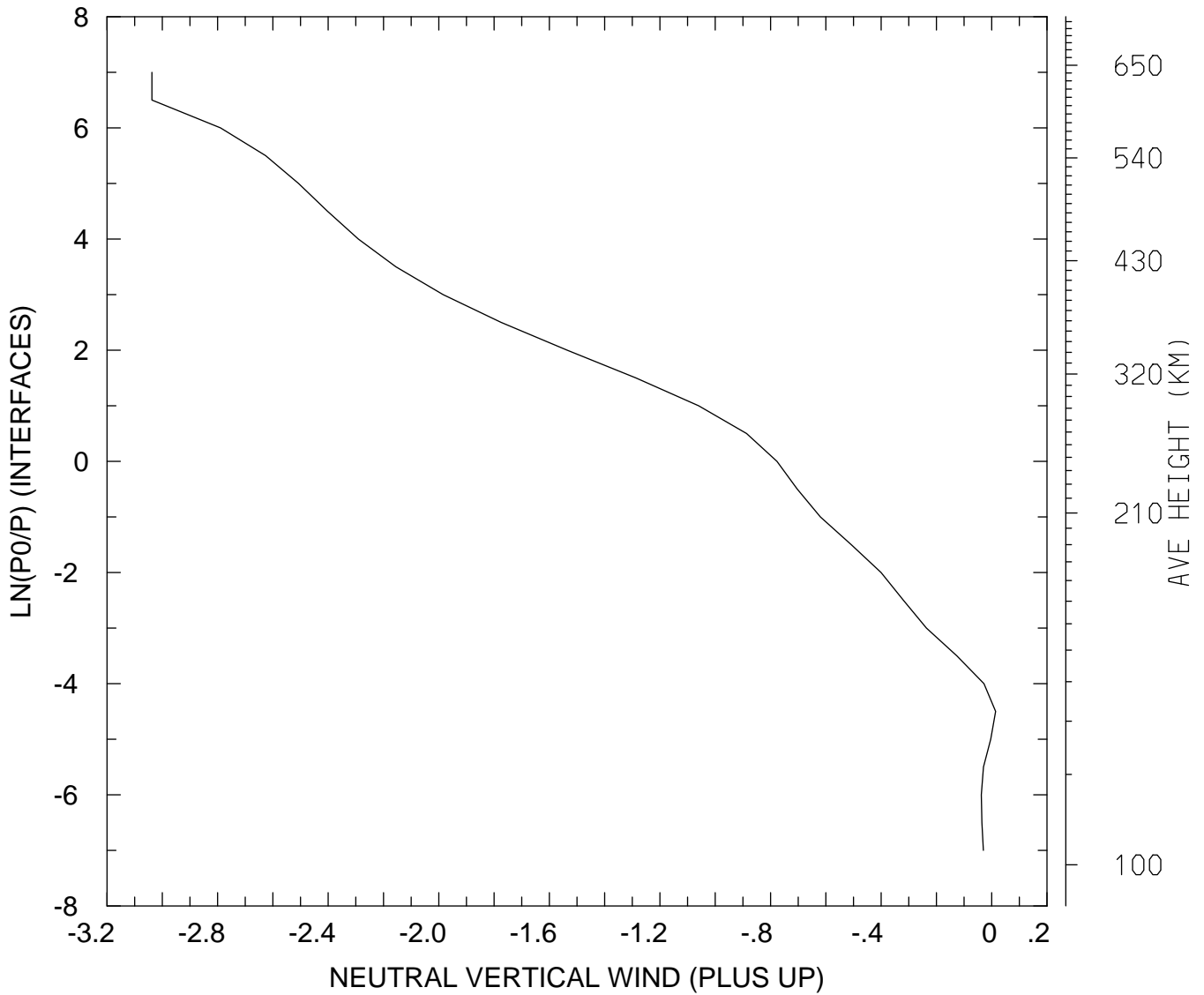


NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 GLOBAL MEANS



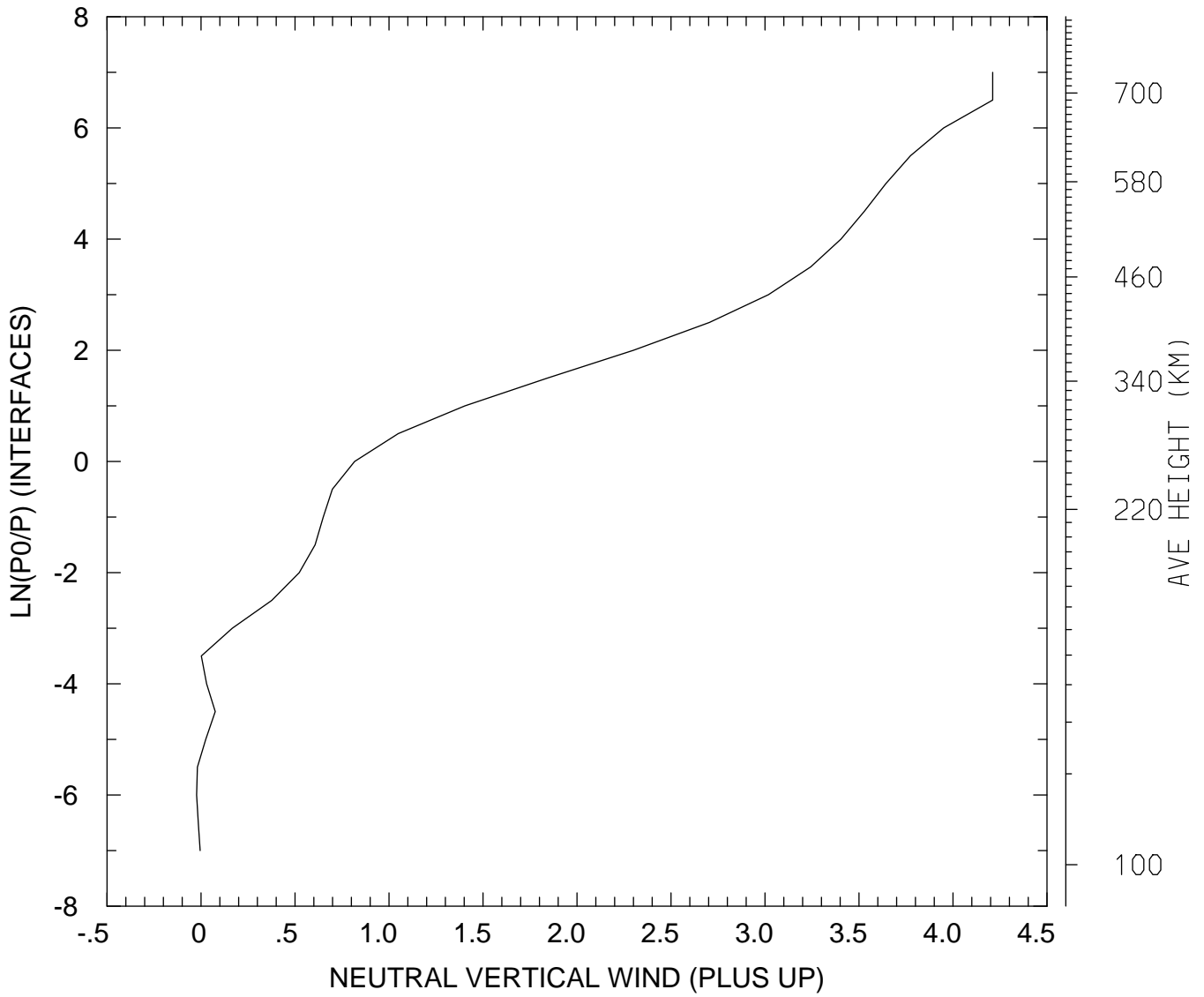
MIN,MAX= -2.5310E-01 9.9164E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



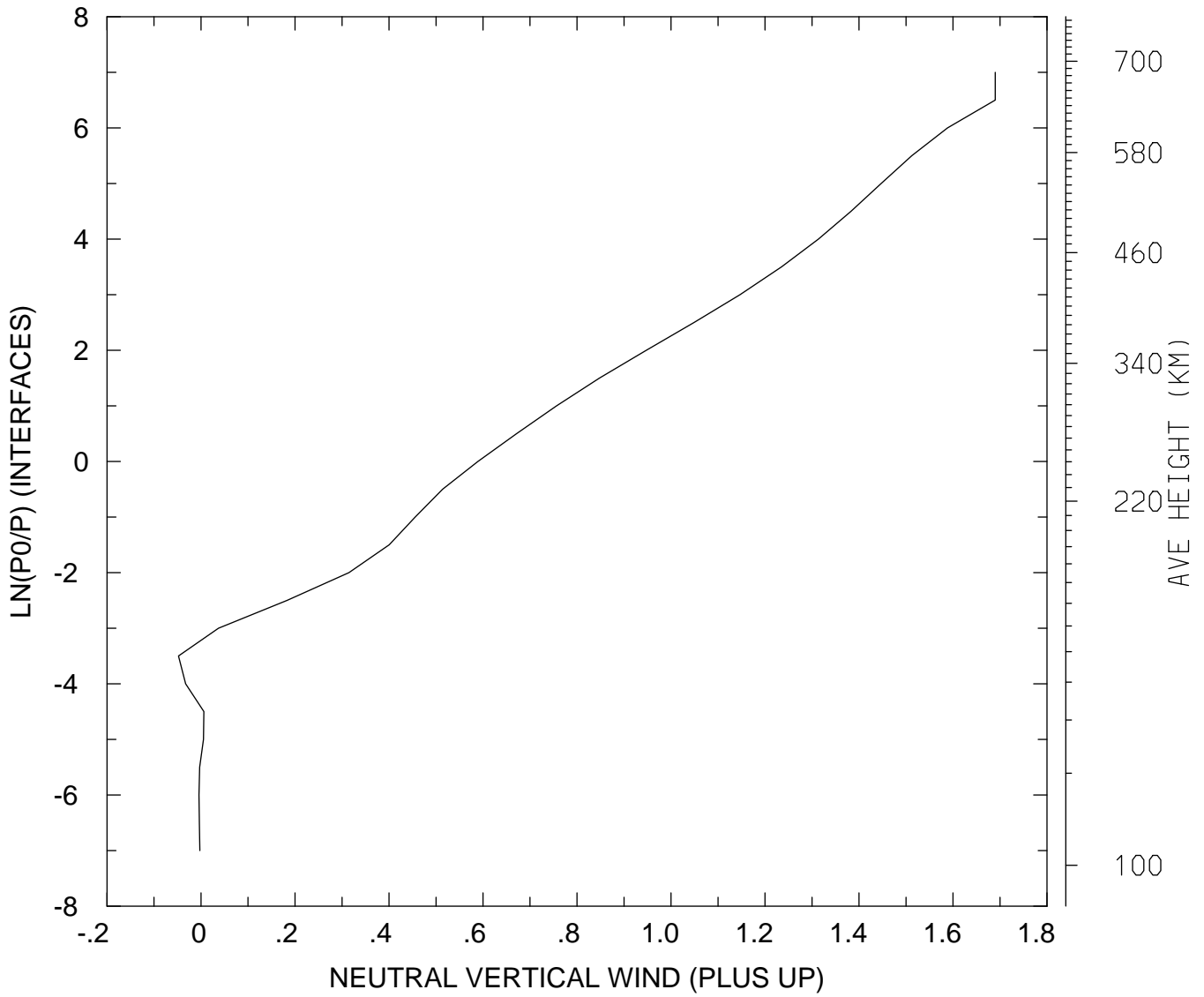
MIN,MAX= -3.0377E+00 1.4254E-02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



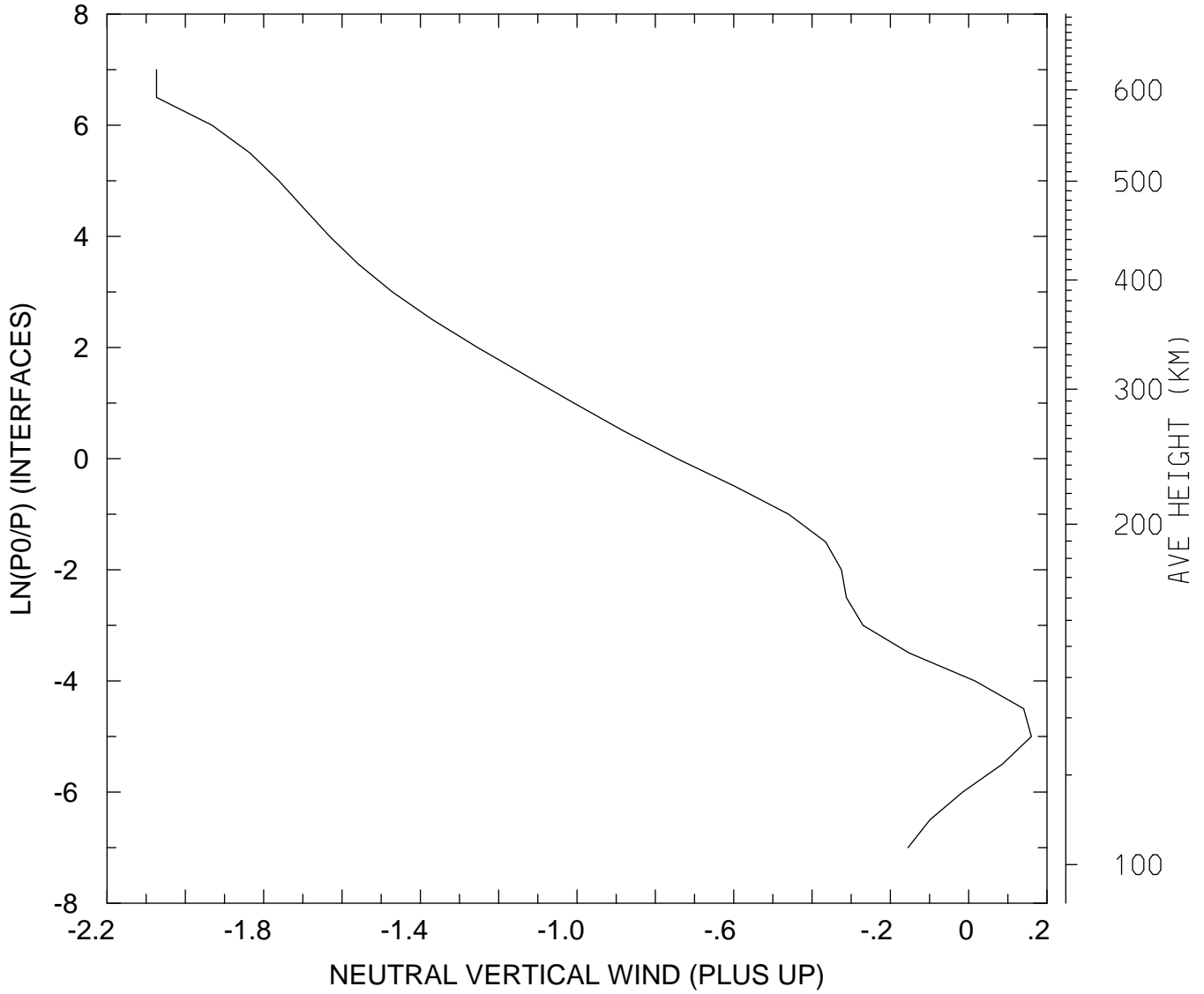
MIN,MAX= -2.3715E-02 4.2113E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



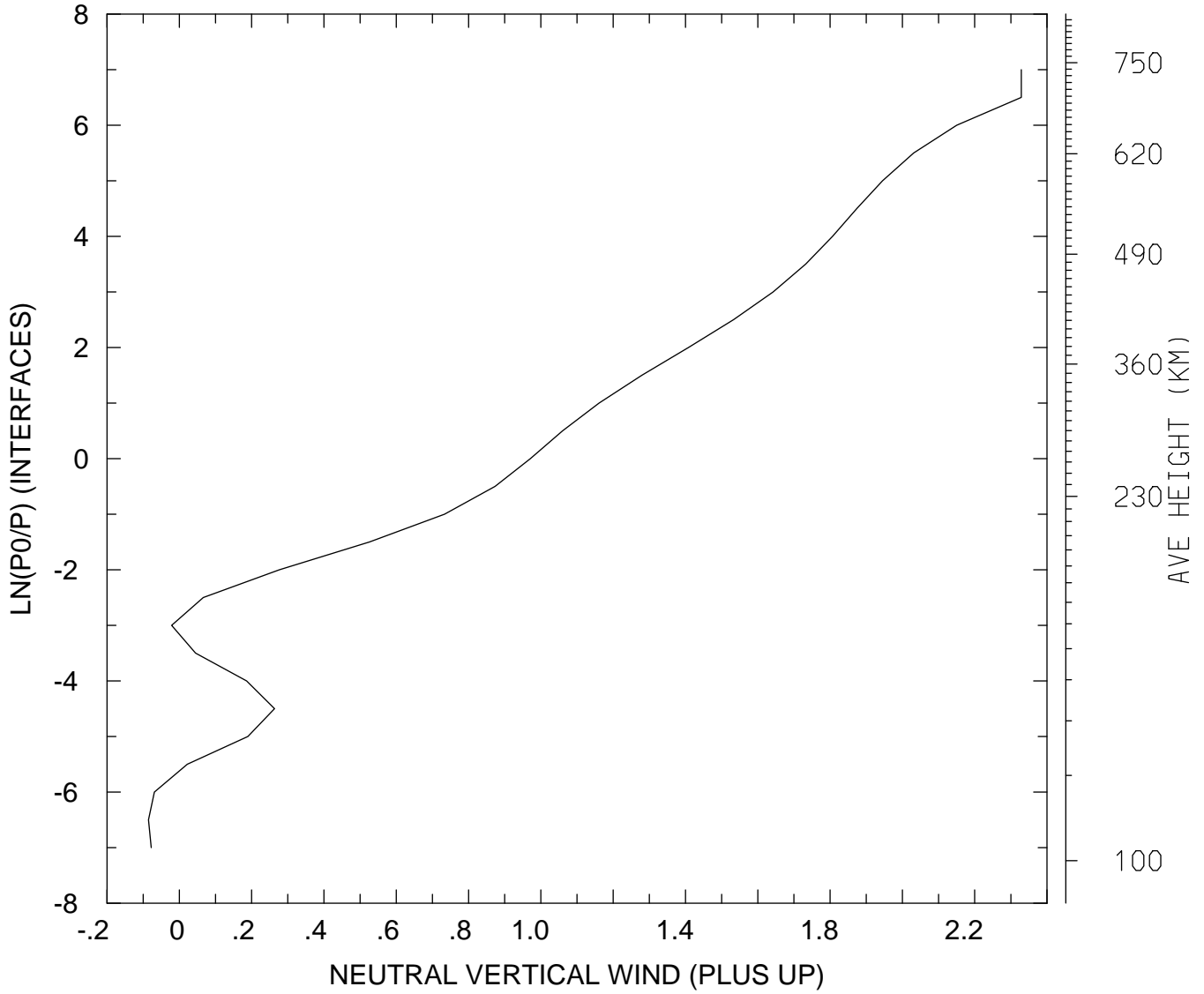
MIN,MAX= -4.8026E-02 1.6898E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



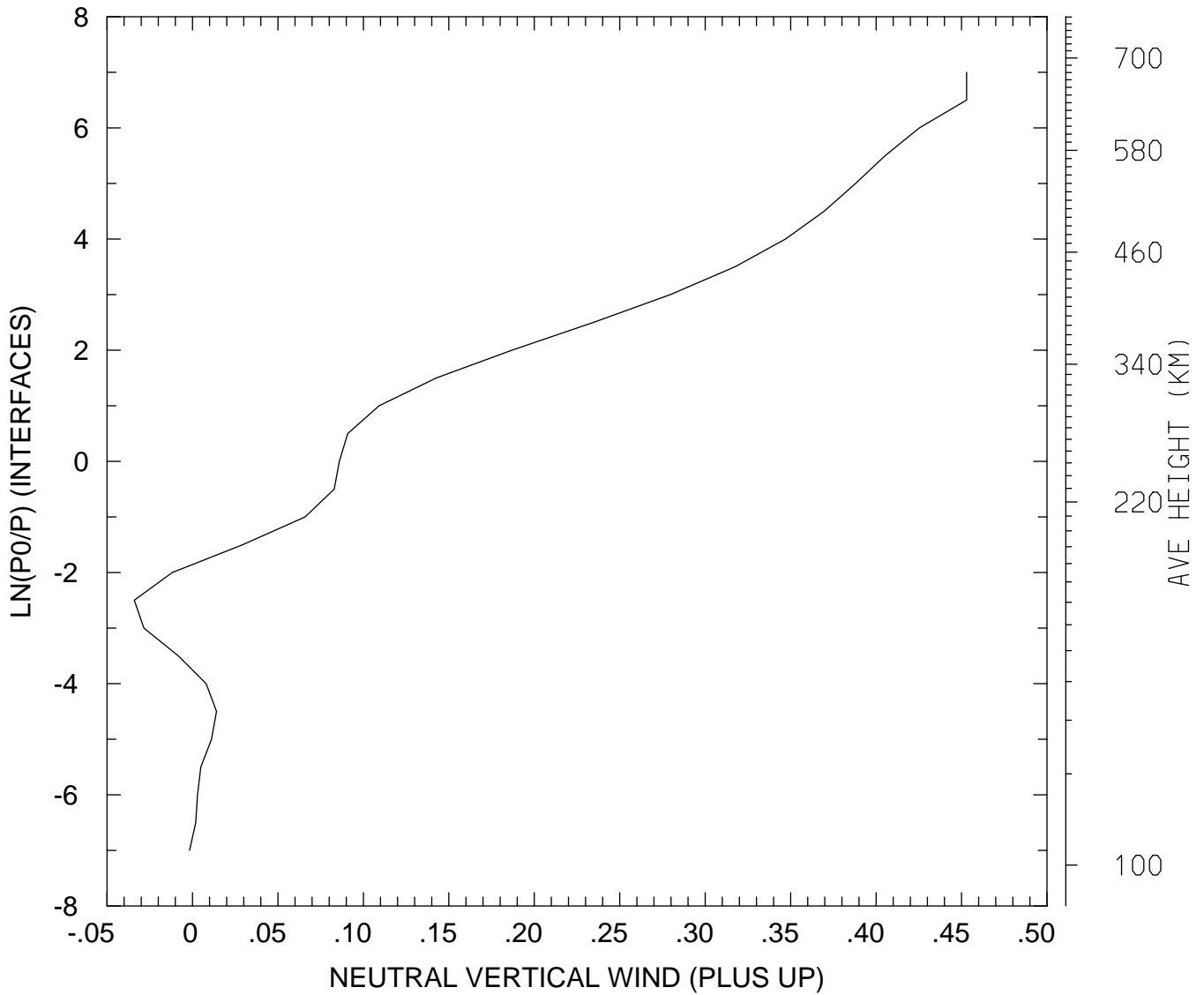
MIN,MAX= -2.0737E+00 1.6006E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



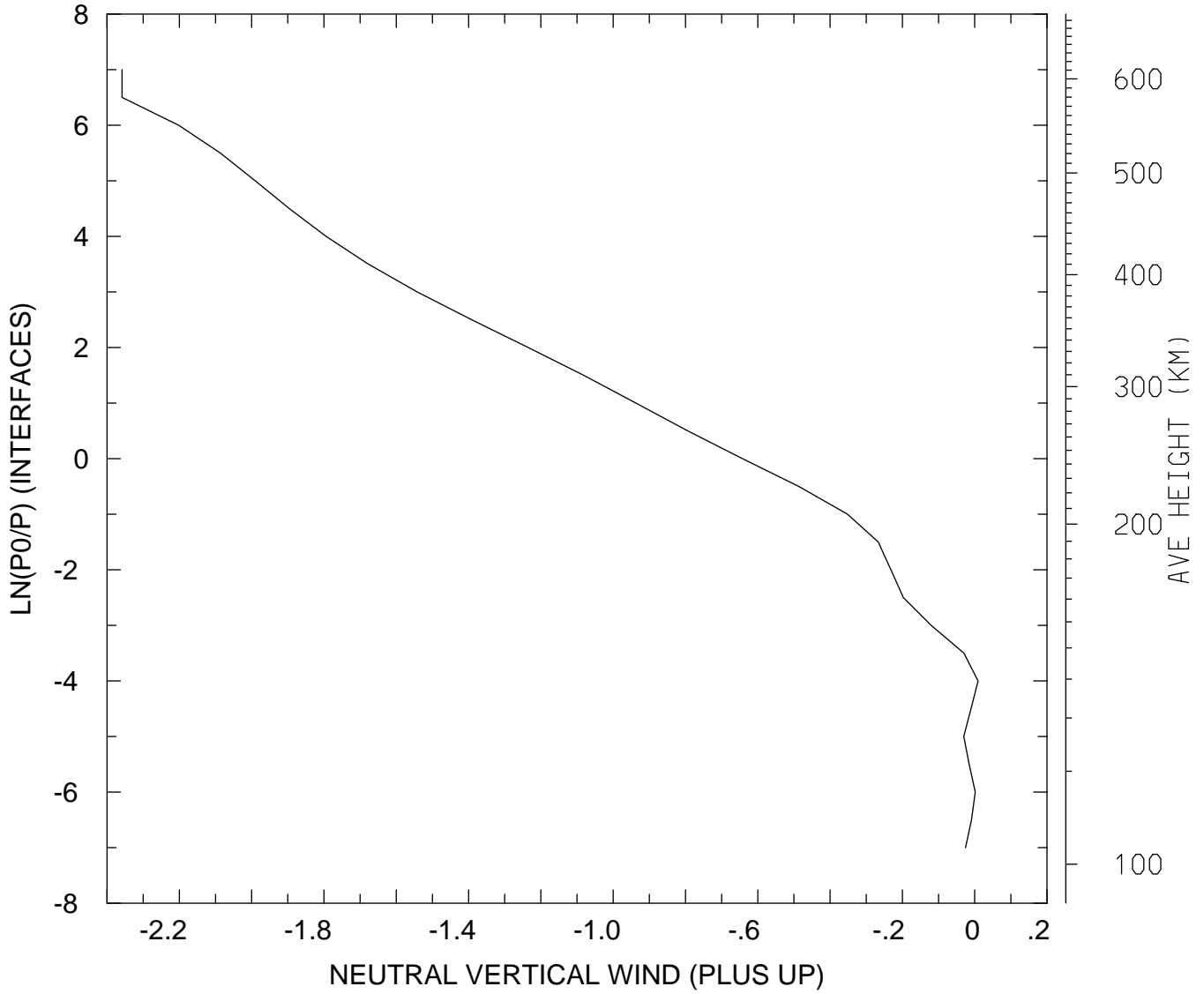
MIN,MAX= -8.5357E-02 2.3288E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= -3.4022E-02 4.5296E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

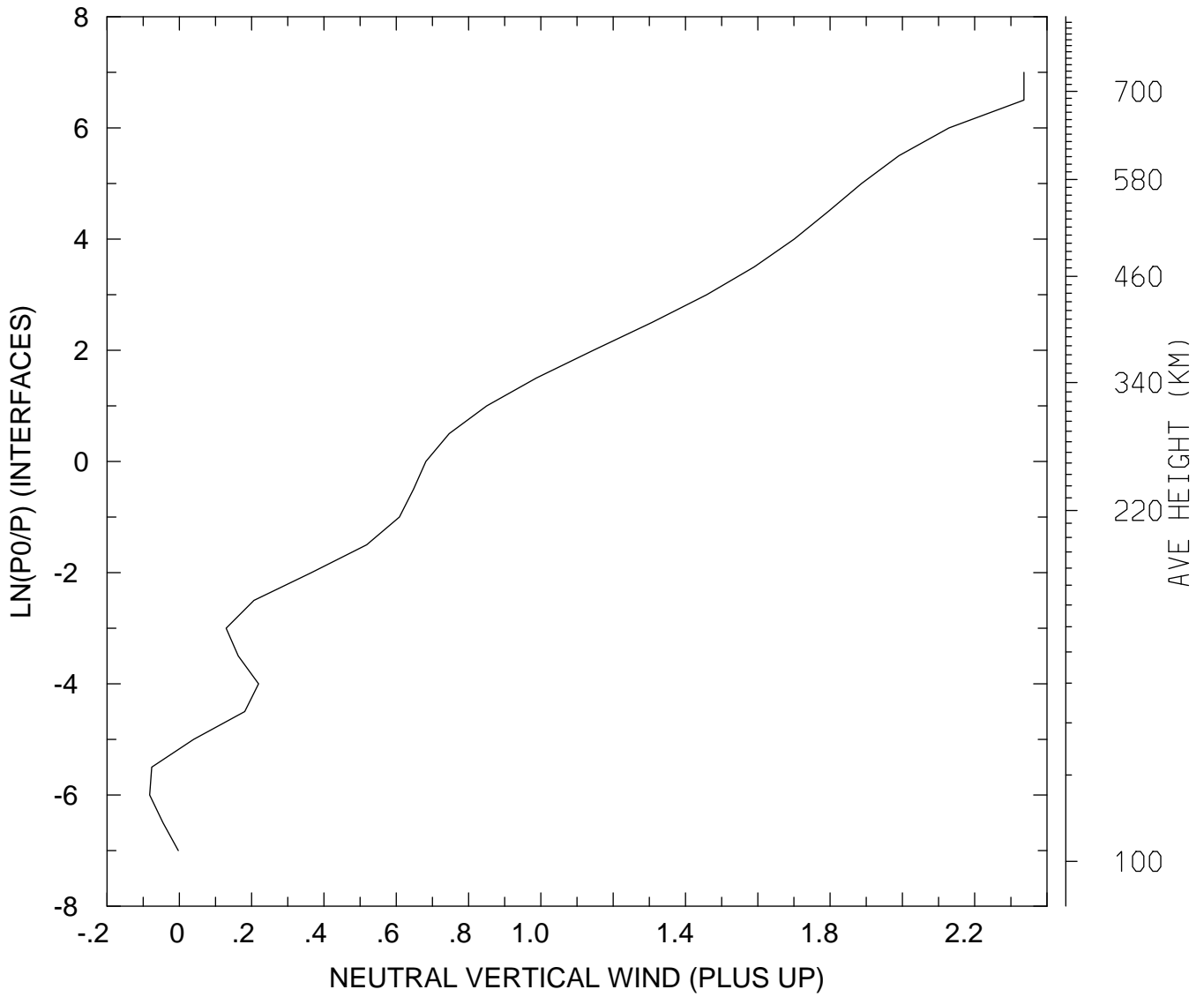
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



MIN,MAX= -2.3584E+00 9.4048E-03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

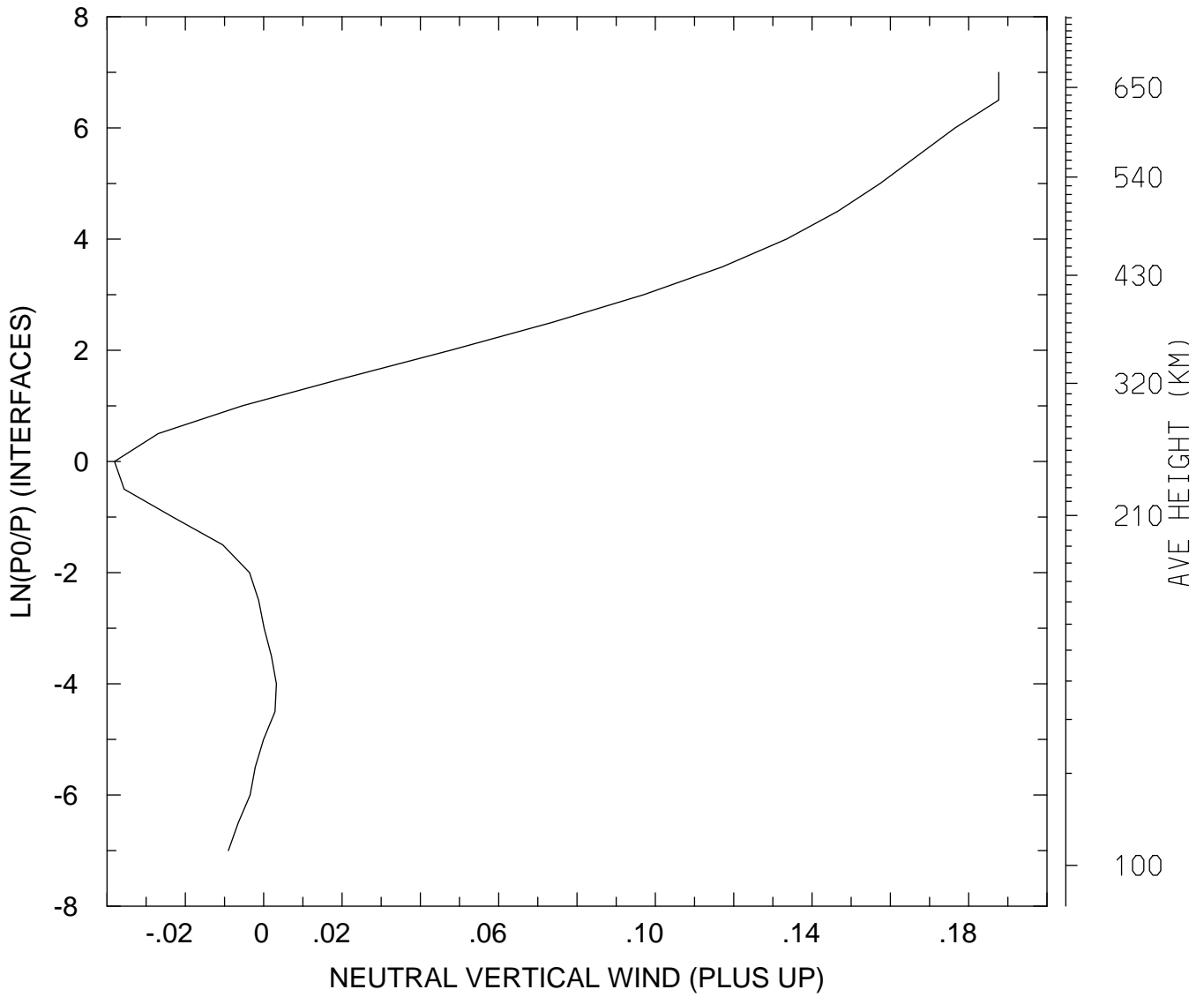


NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



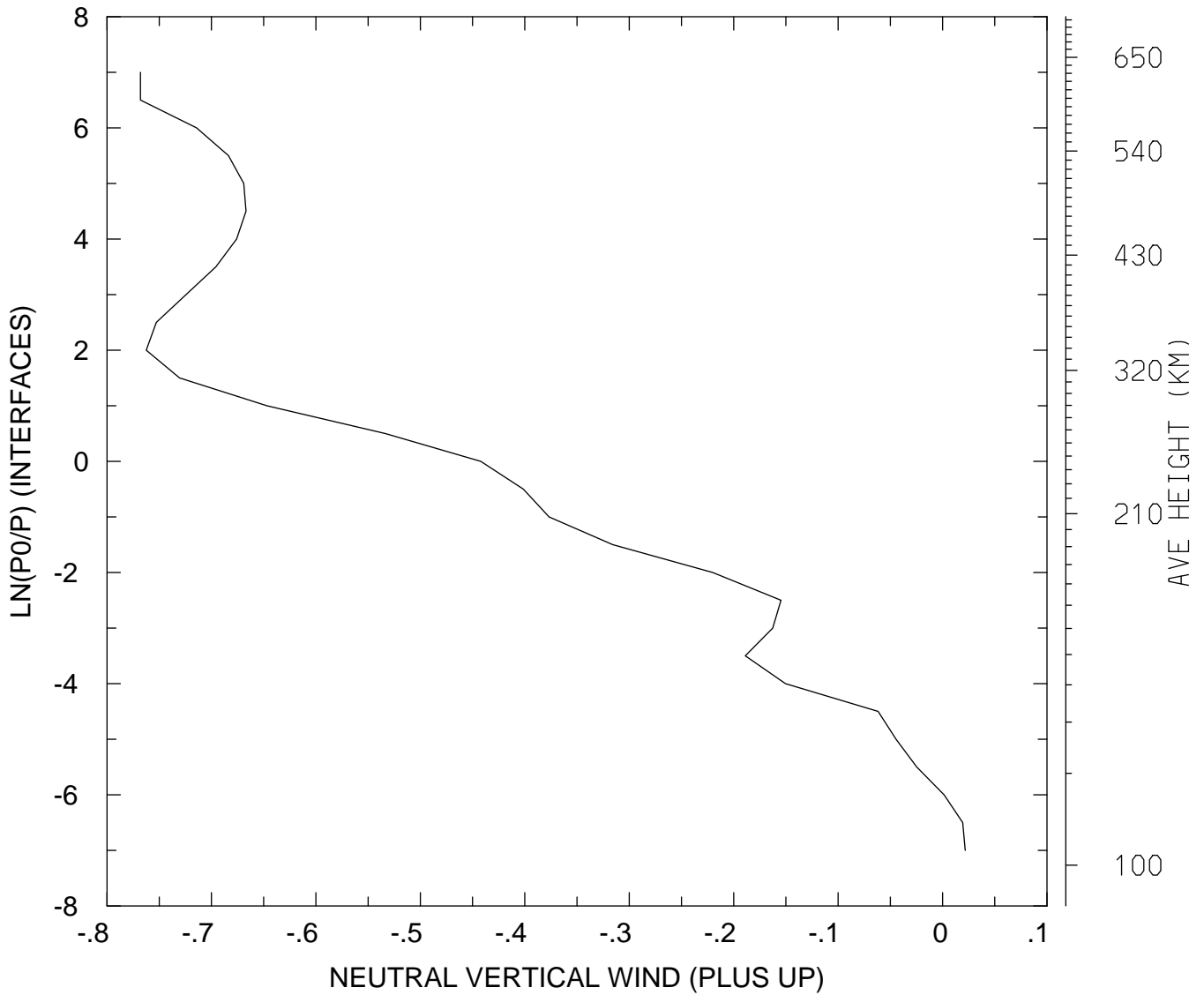
MIN,MAX= -8.2102E-02 2.3363E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



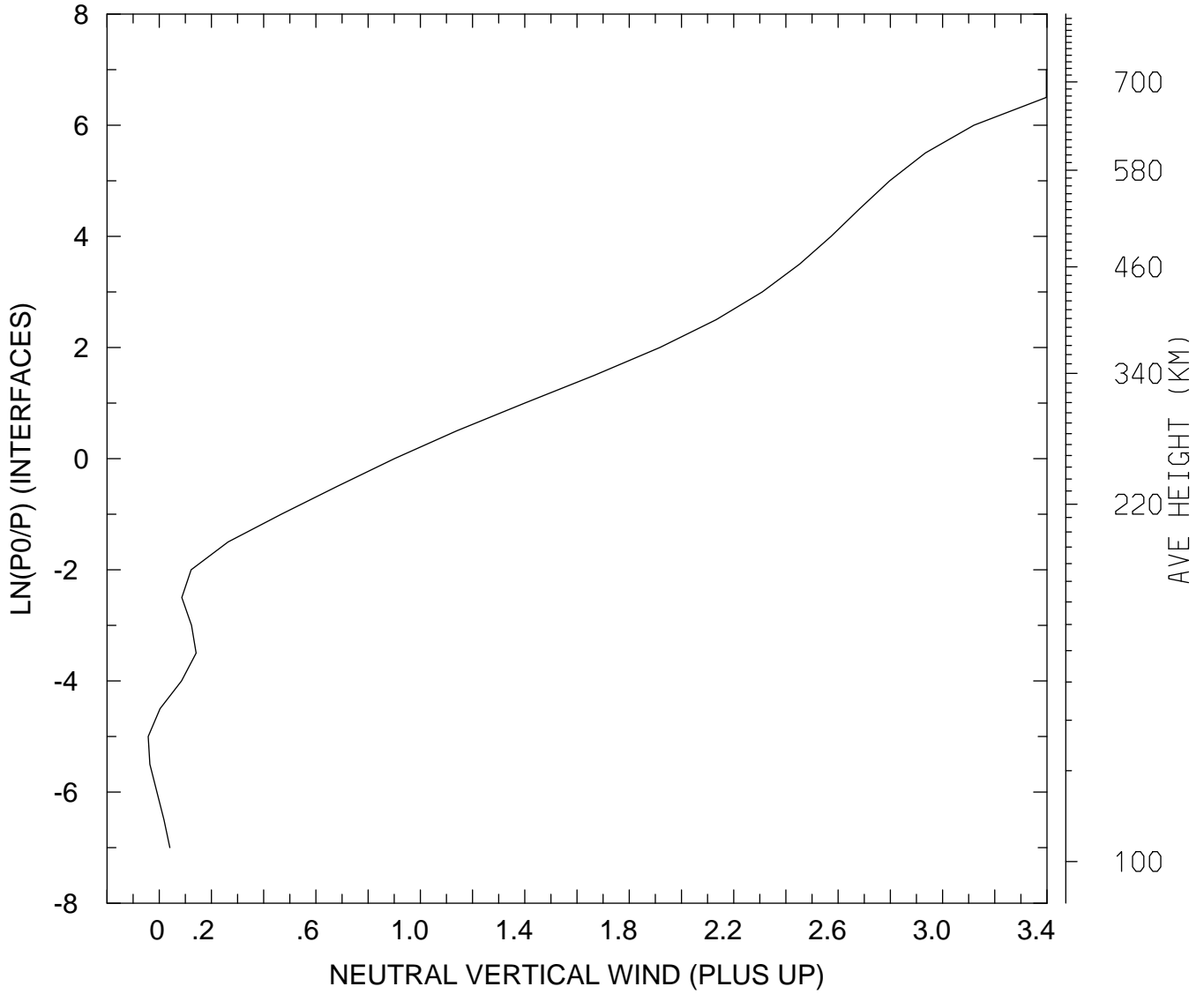
MIN,MAX= -3.8100E-02 1.8768E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



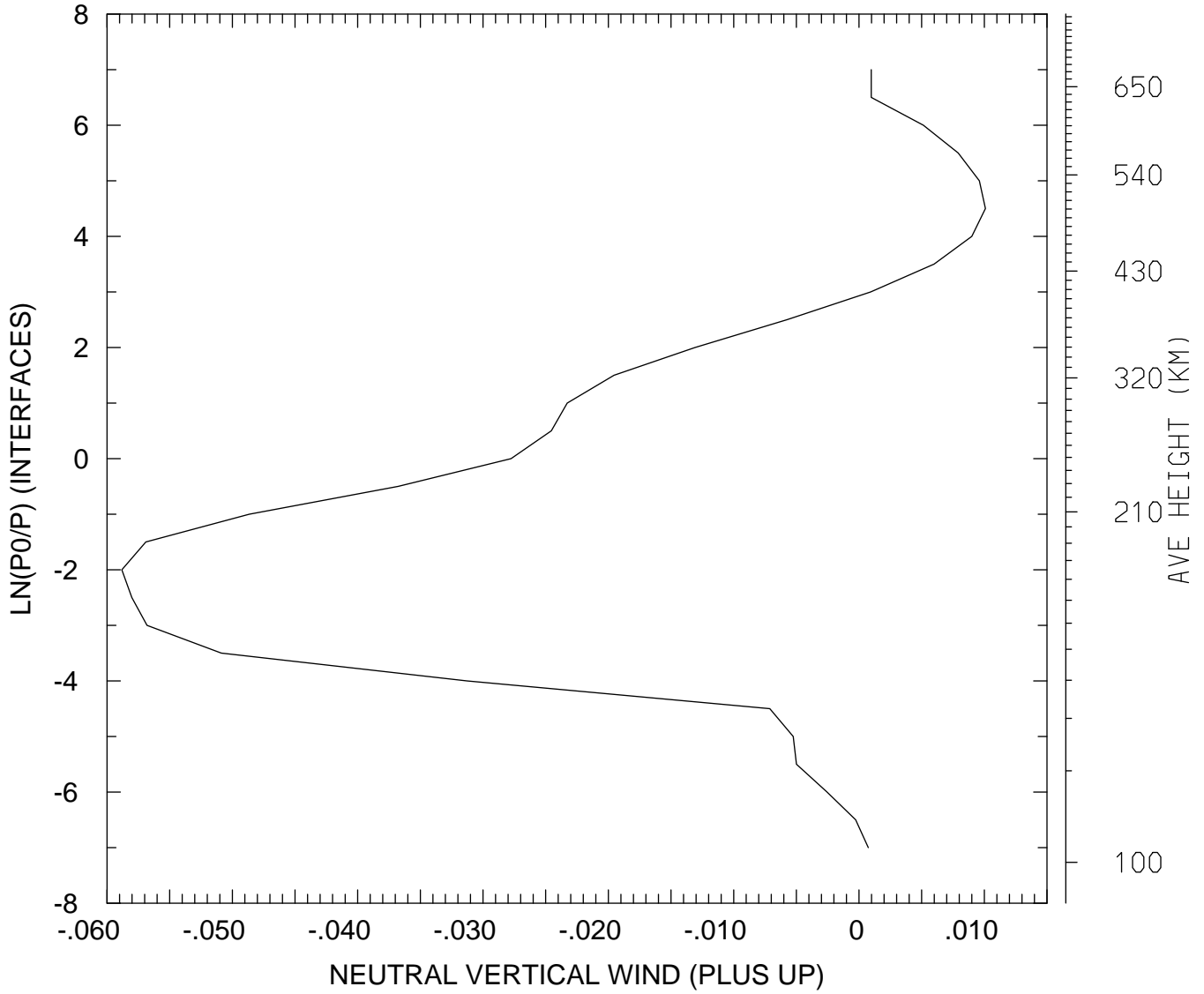
MIN,MAX= -7.6795E-01 2.1704E-02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



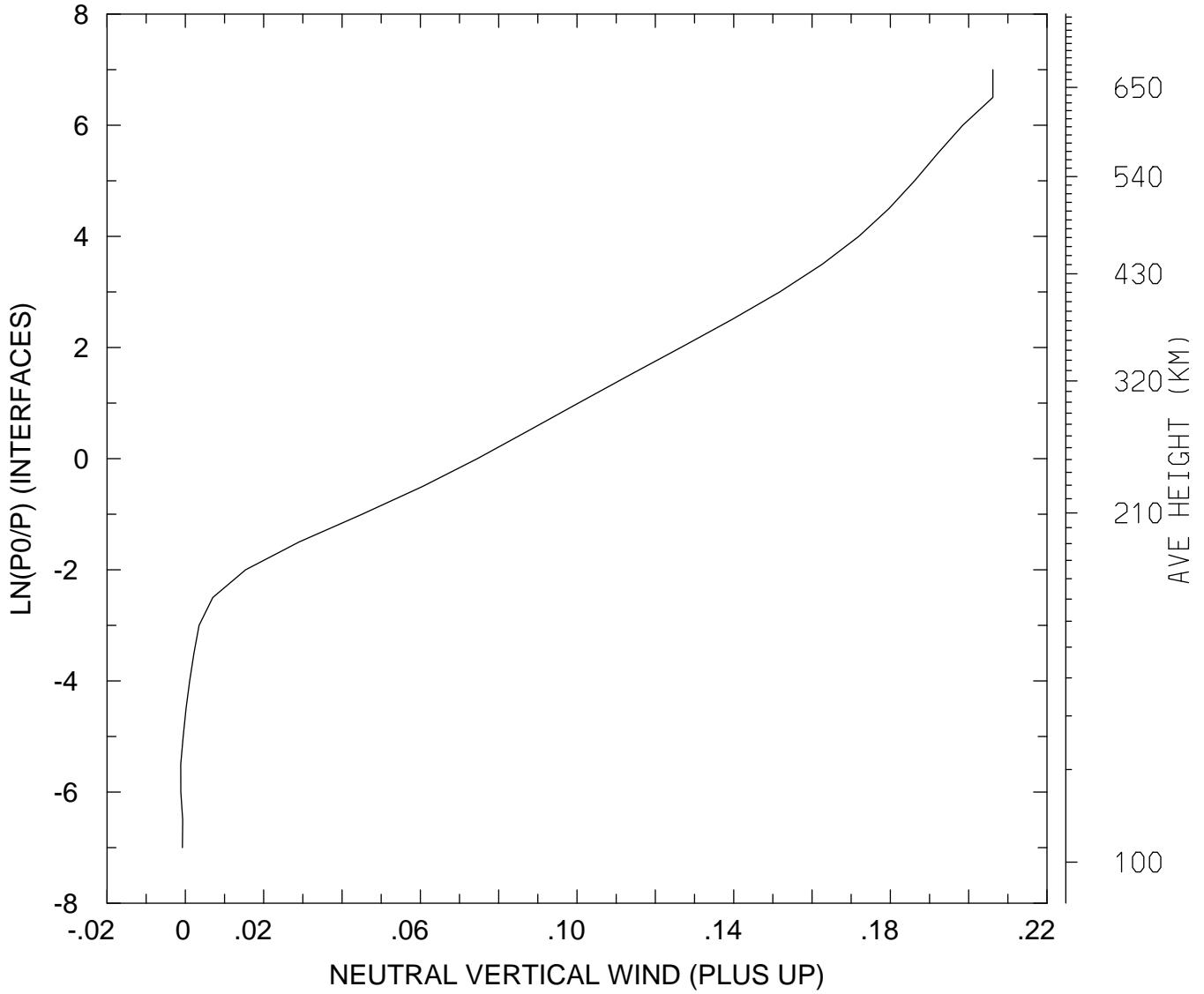
MIN,MAX= -4.2149E-02 3.3978E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



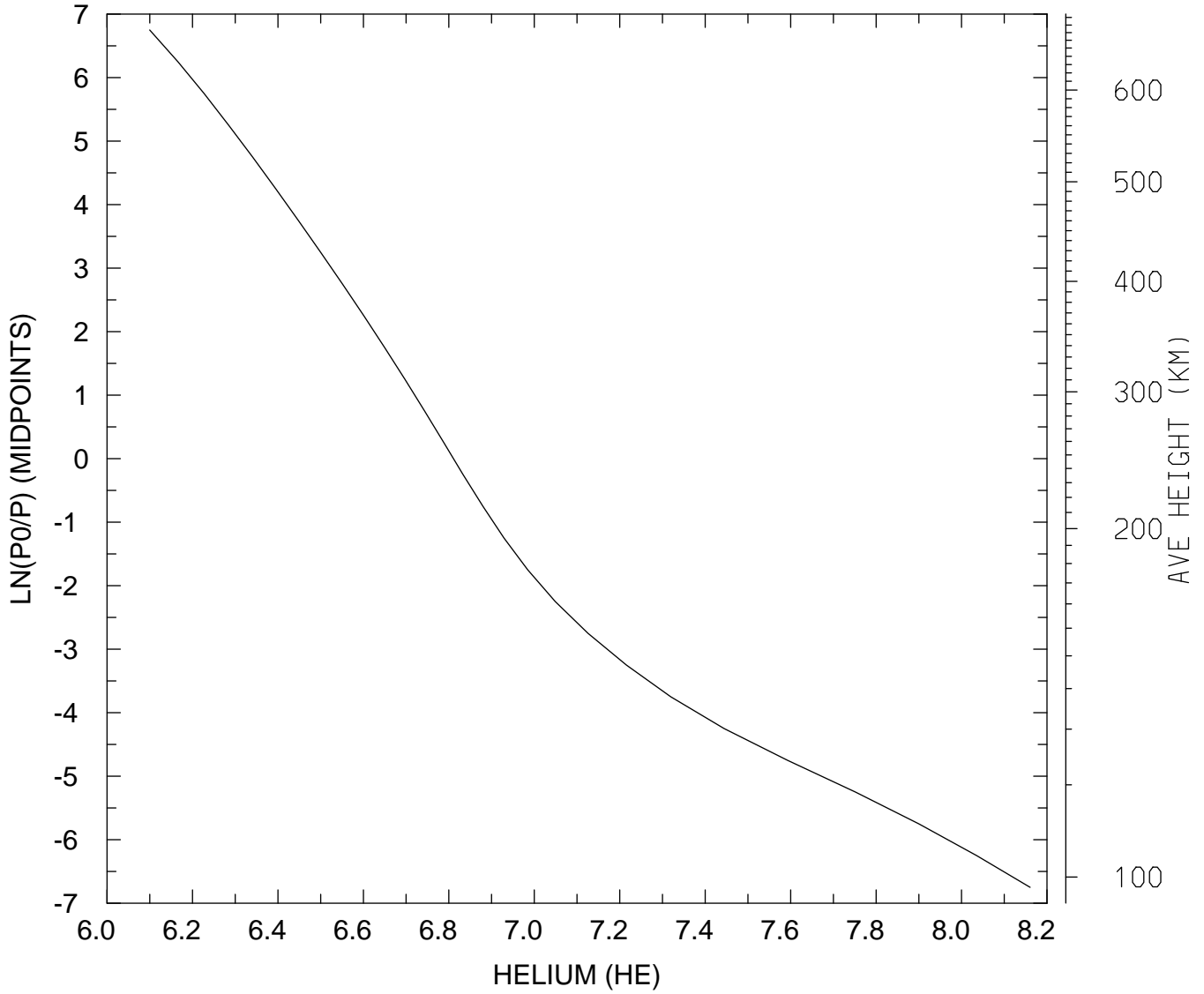
MIN,MAX= -5.8815E-02 1.0084E-02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



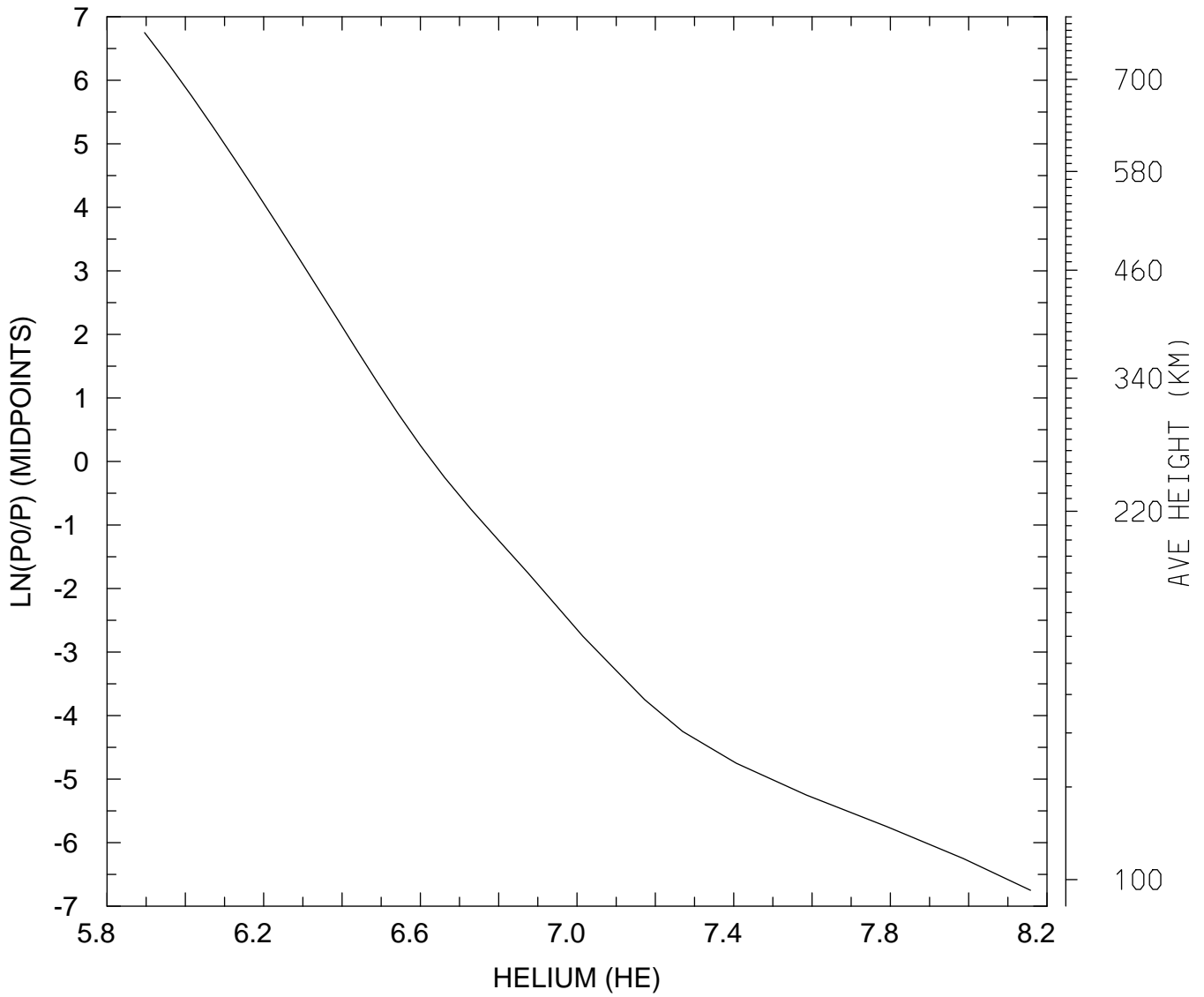
MIN,MAX= -1.1795E-03 2.0619E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 1.2586E+06 1.4473E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

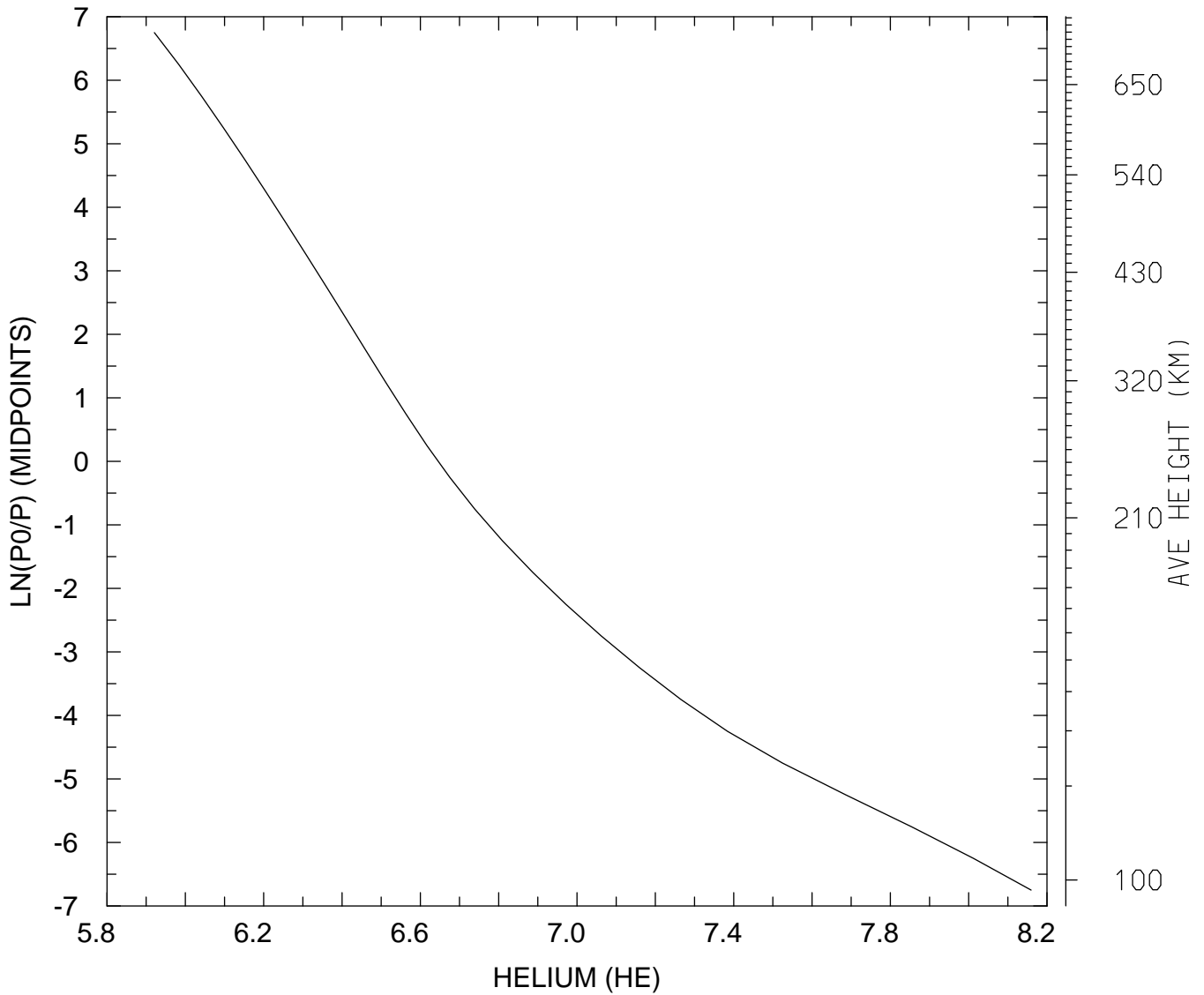
LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



MIN,MAX= 7.8688E+05 1.4385E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

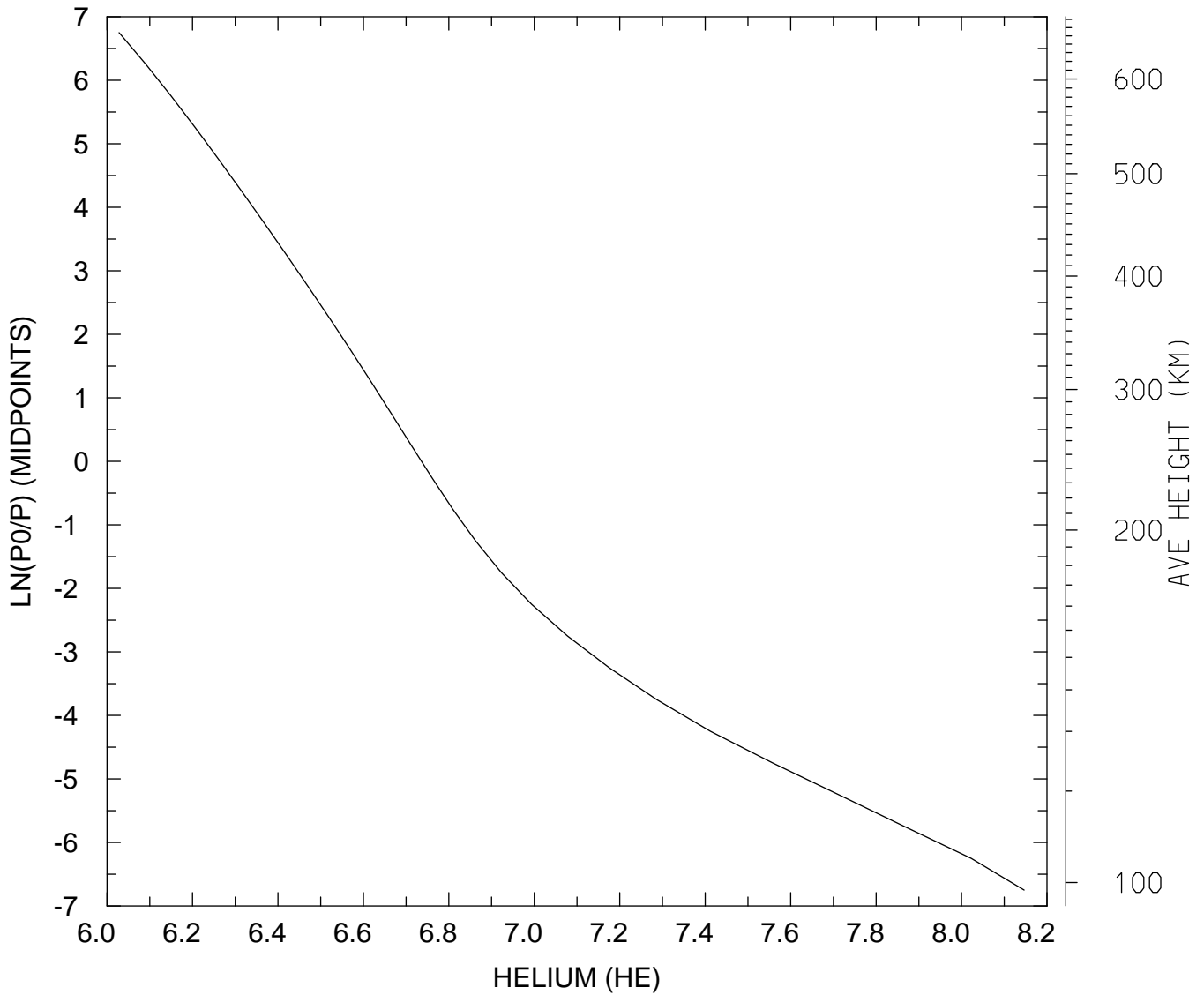


LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= -62.50 ZONAL MEANS



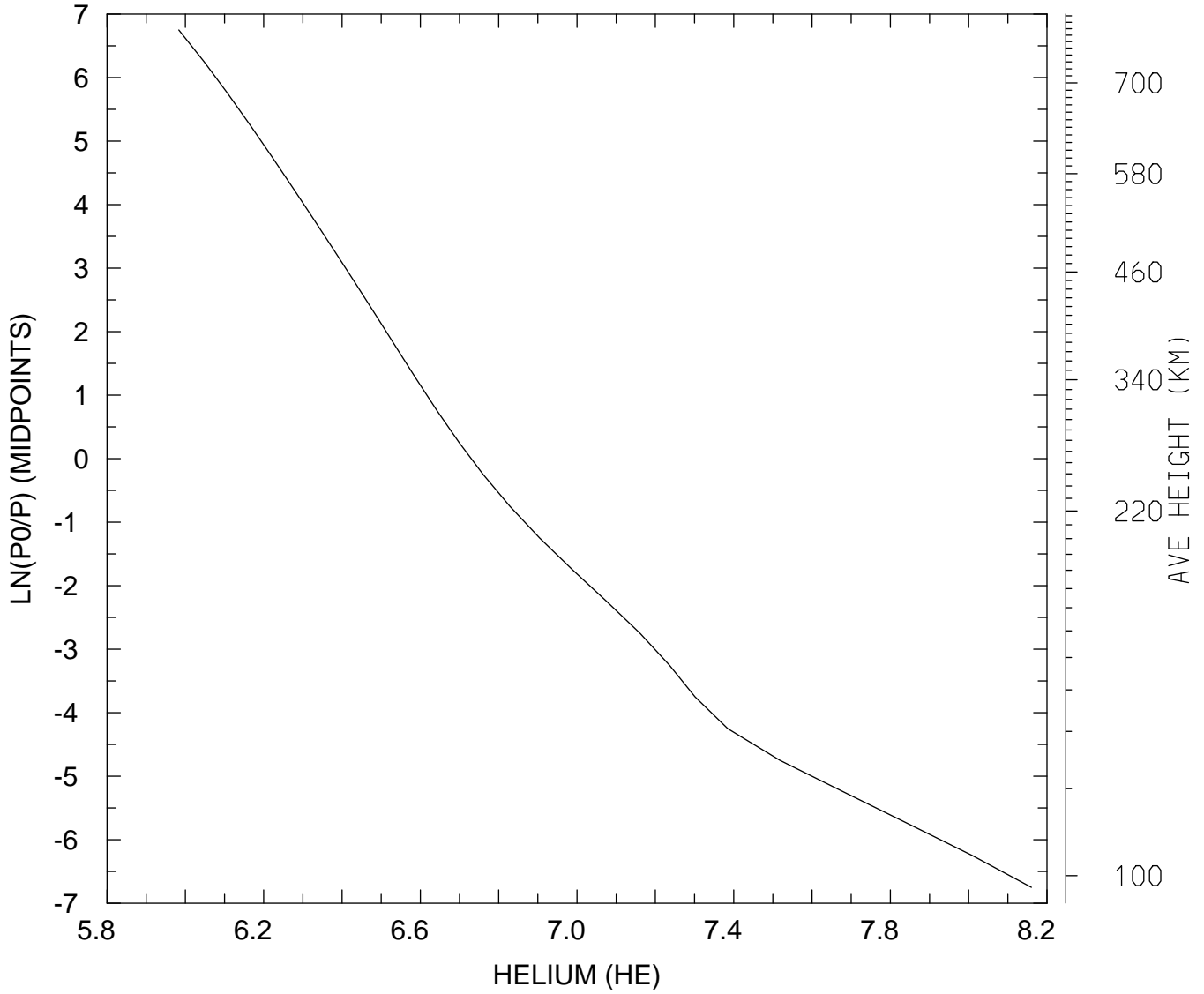
MIN,MAX= 8.3358E+05 1.4434E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



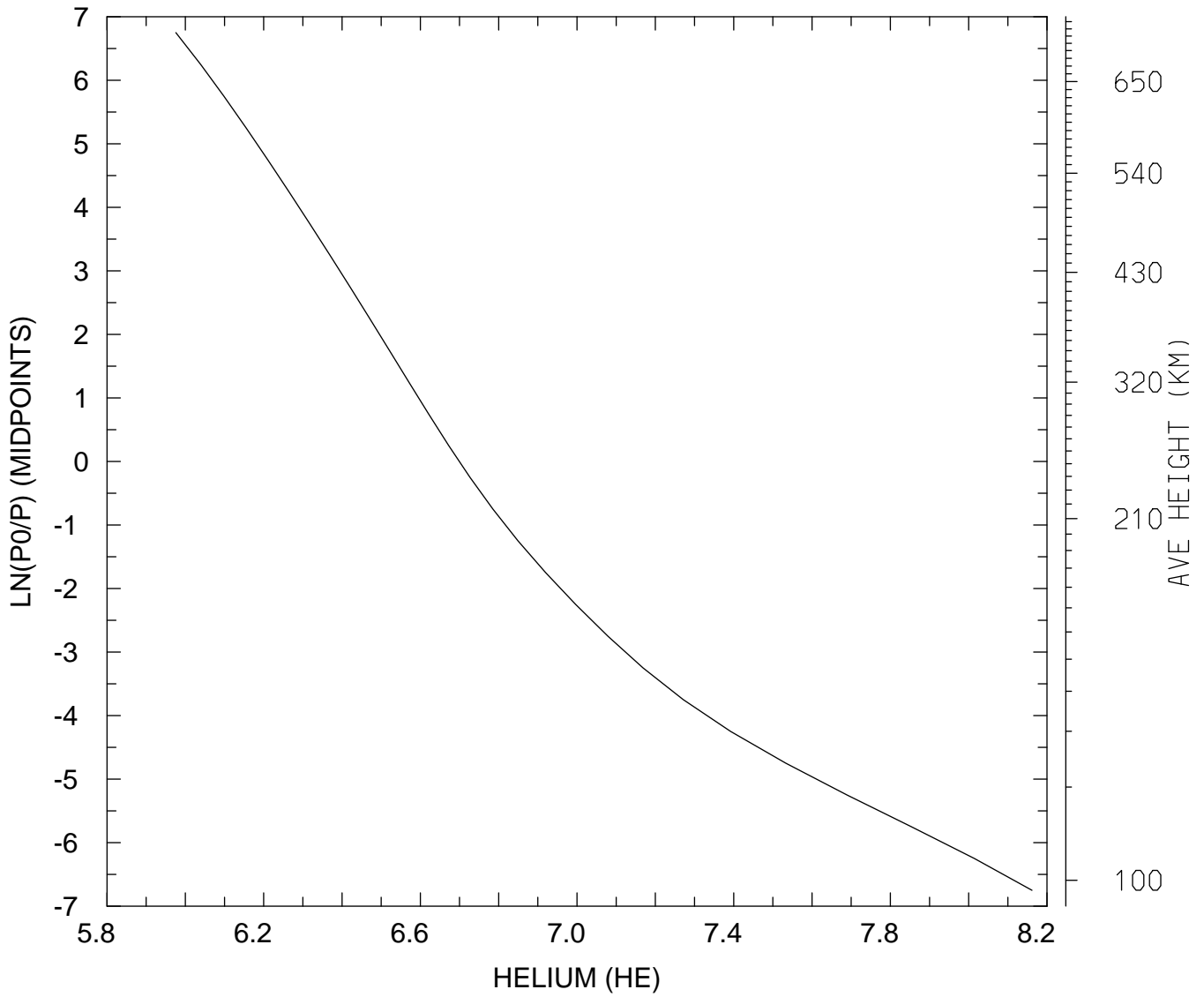
MIN,MAX= 1.0671E+06 1.4013E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



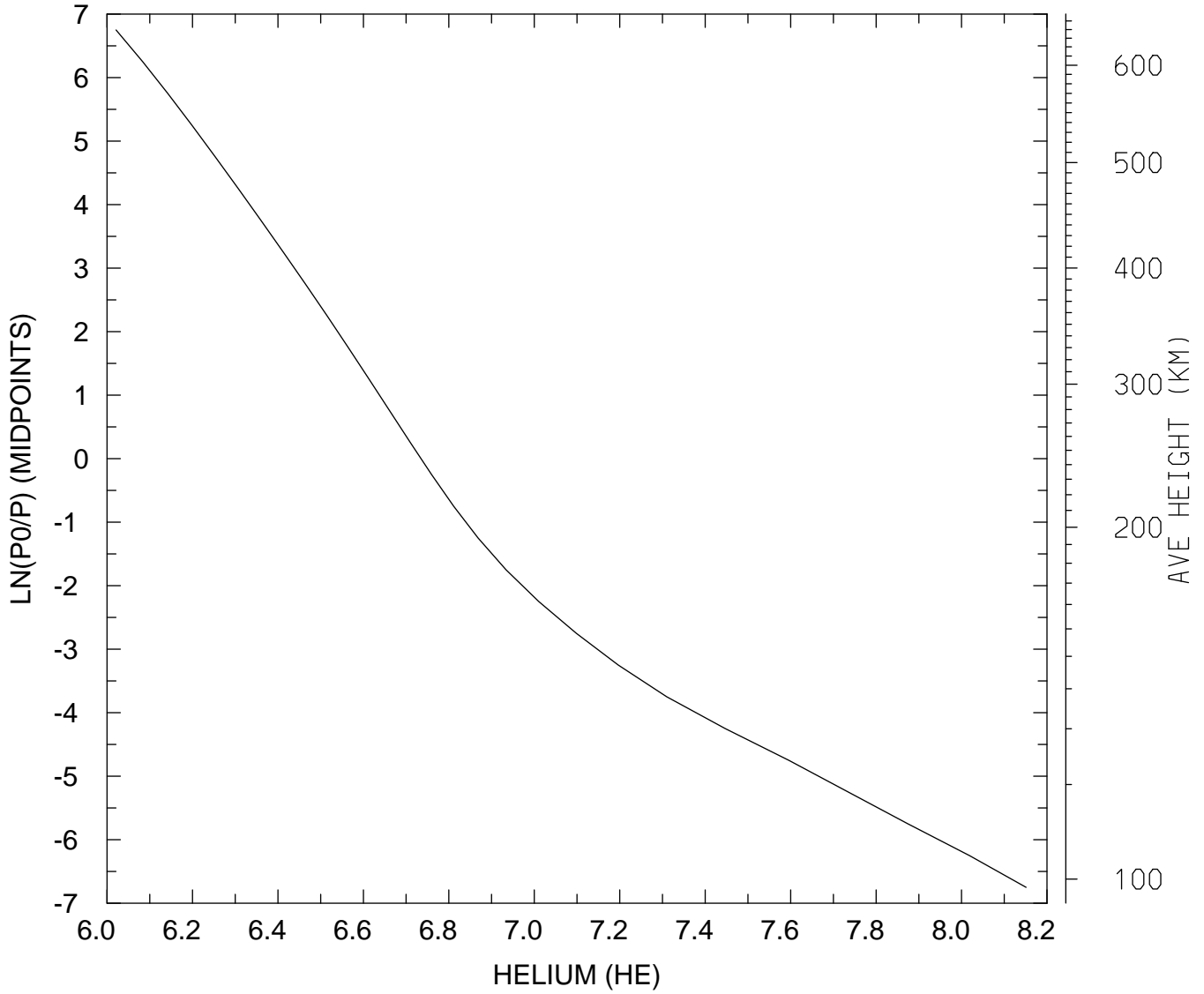
MIN,MAX= 9.6207E+05 1.4457E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



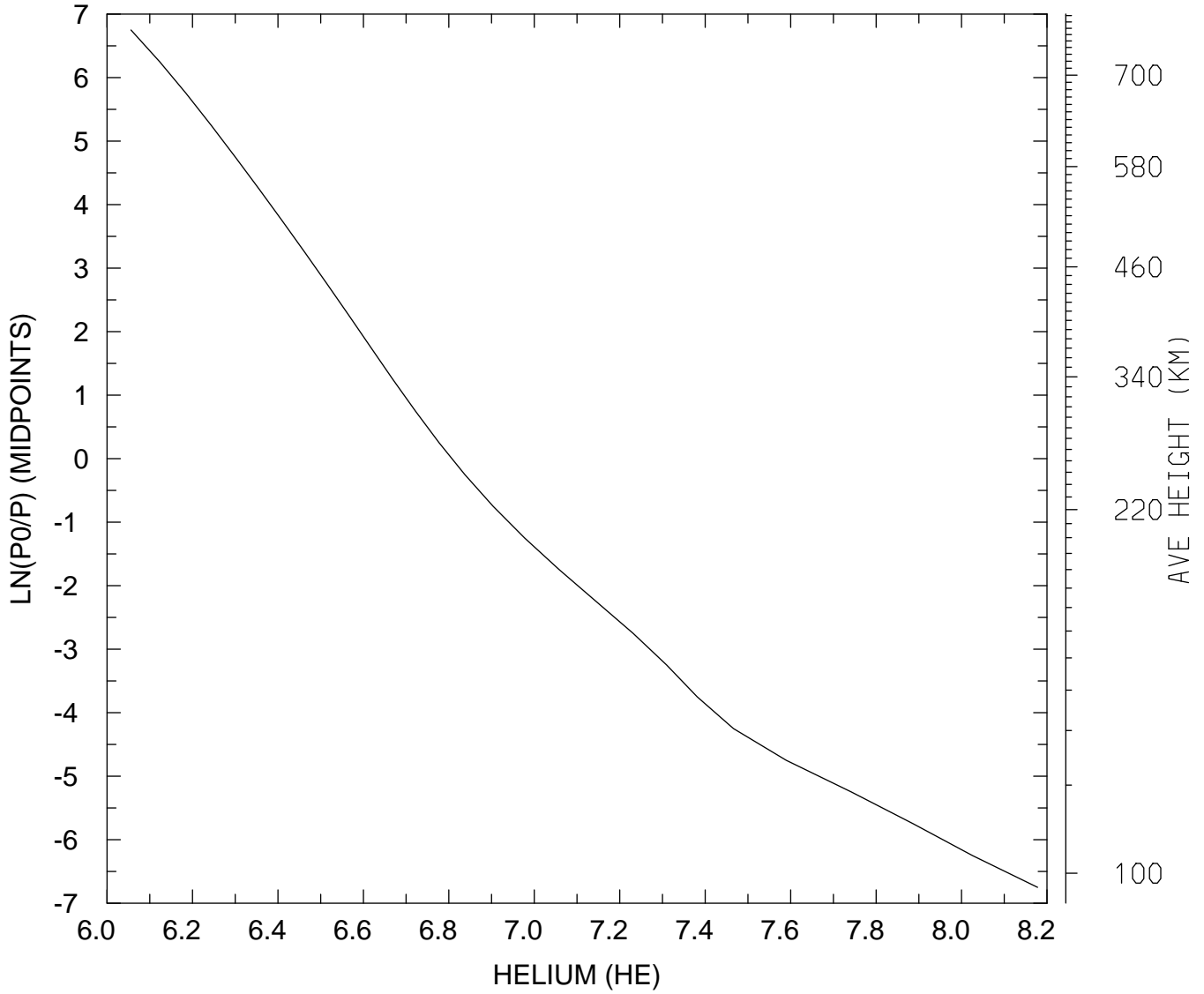
MIN,MAX= 9.4586E+05 1.4514E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



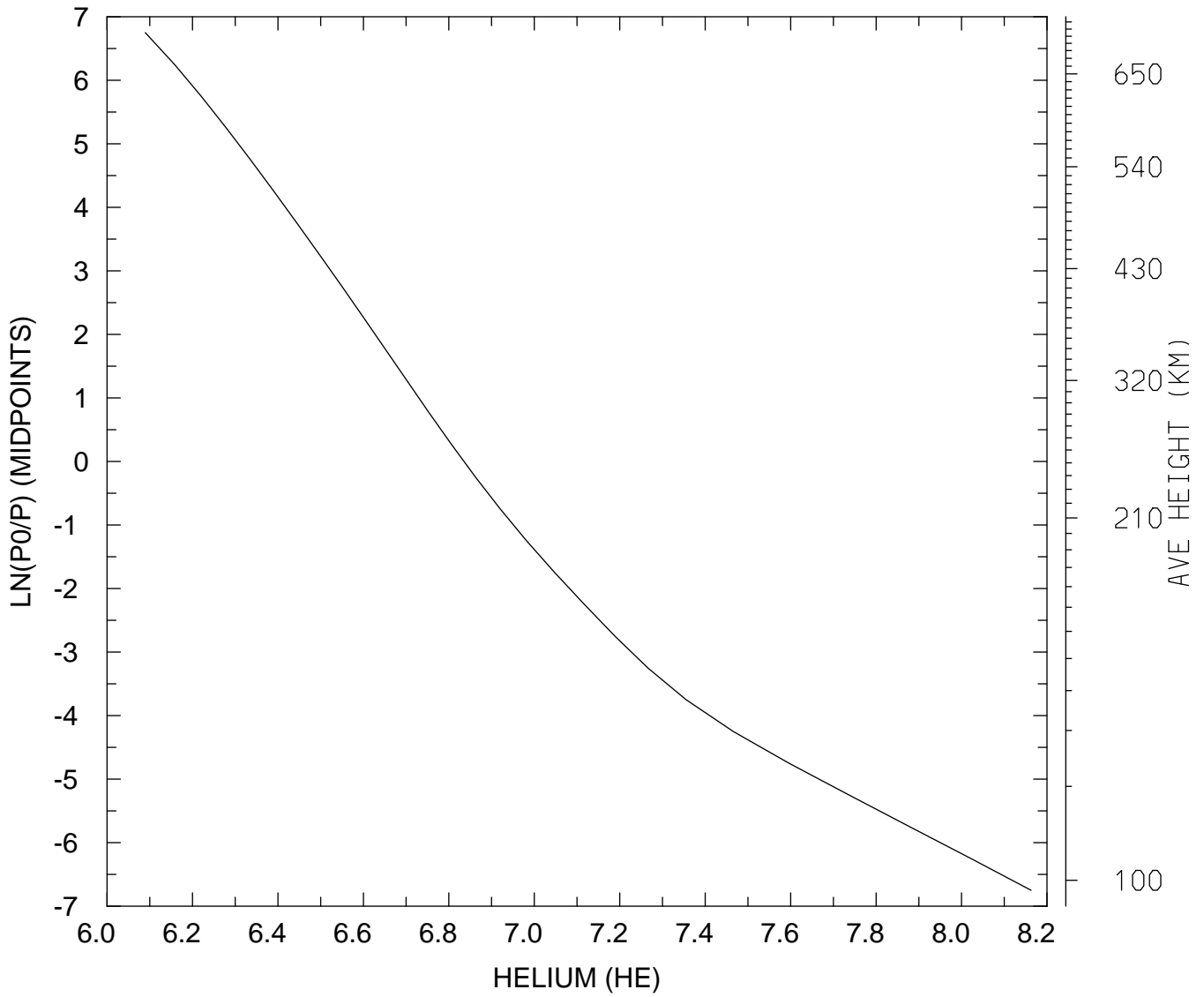
MIN,MAX= 1.0498E+06 1.4163E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



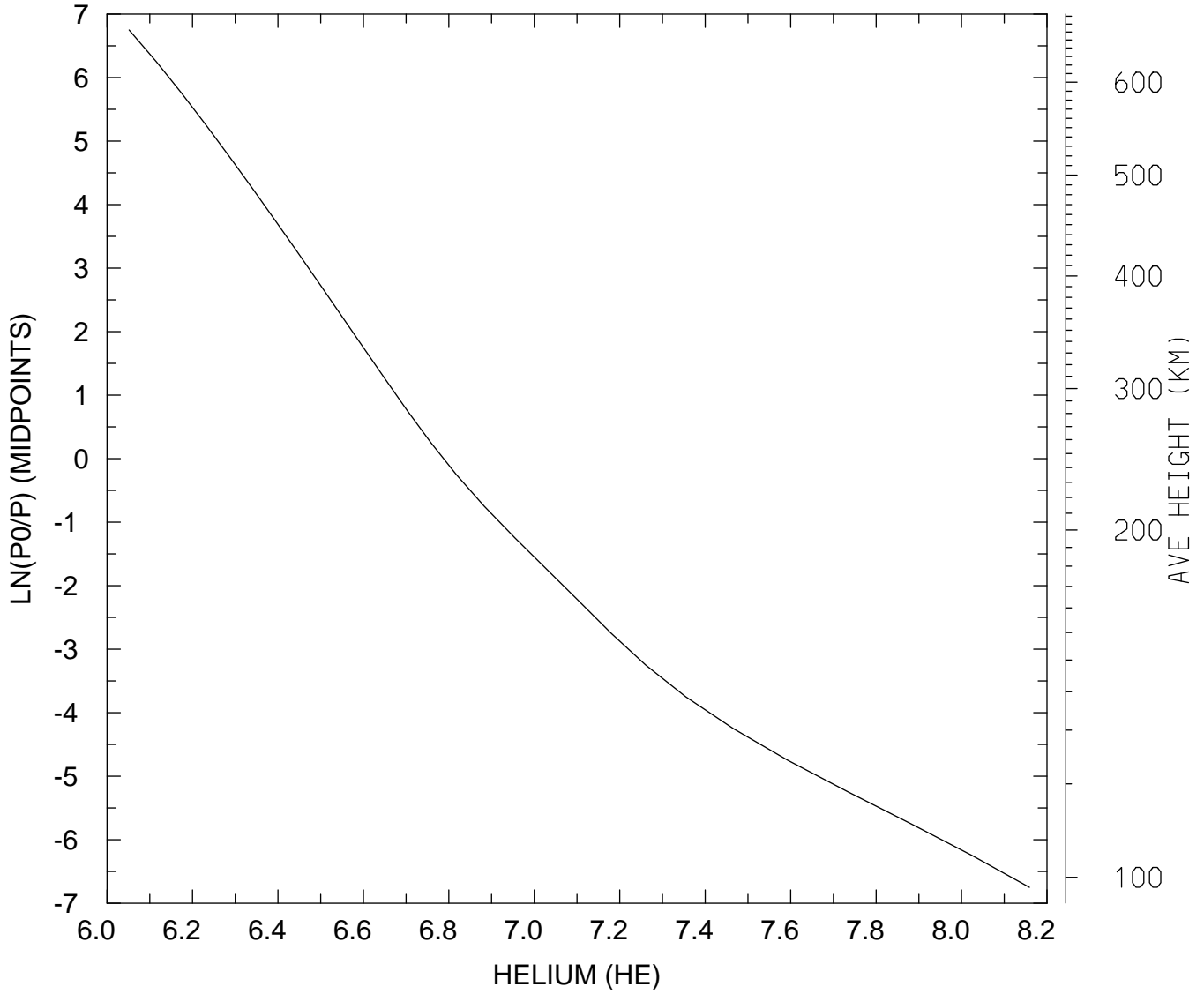
MIN,MAX= 1.1379E+06 1.5063E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 1.2290E+06 1.4542E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

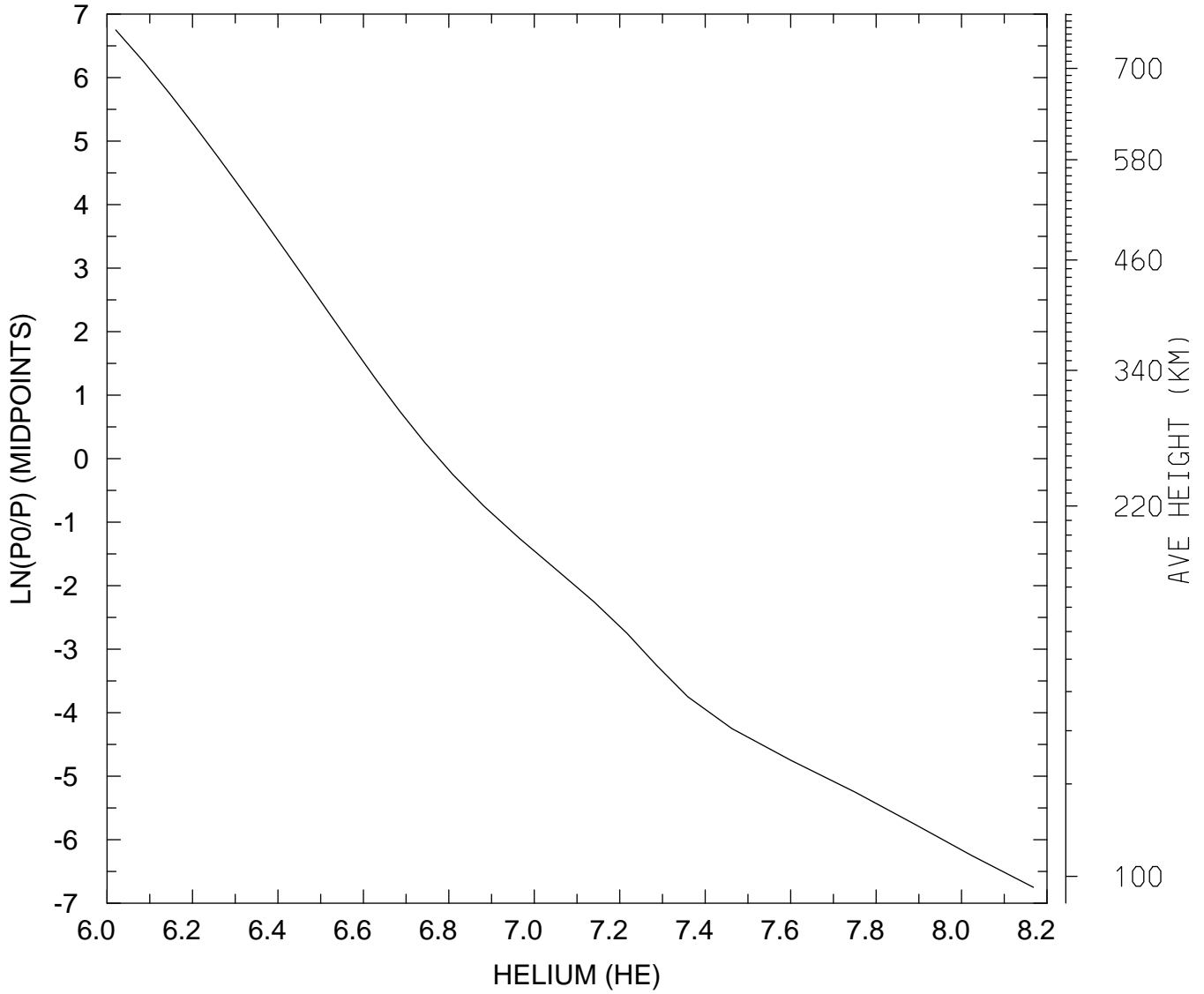
LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



MIN,MAX= 1.1263E+06 1.4420E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

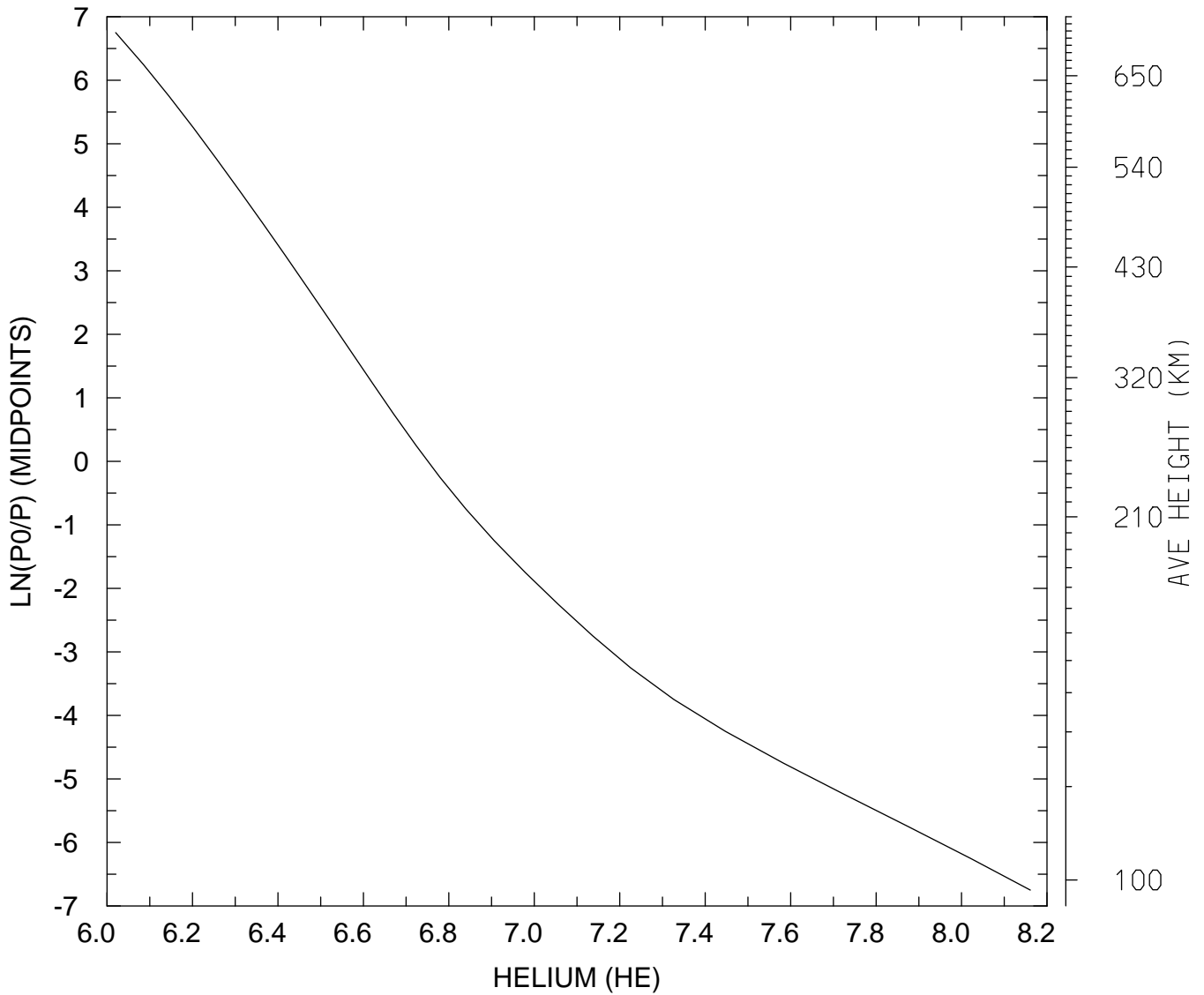


LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



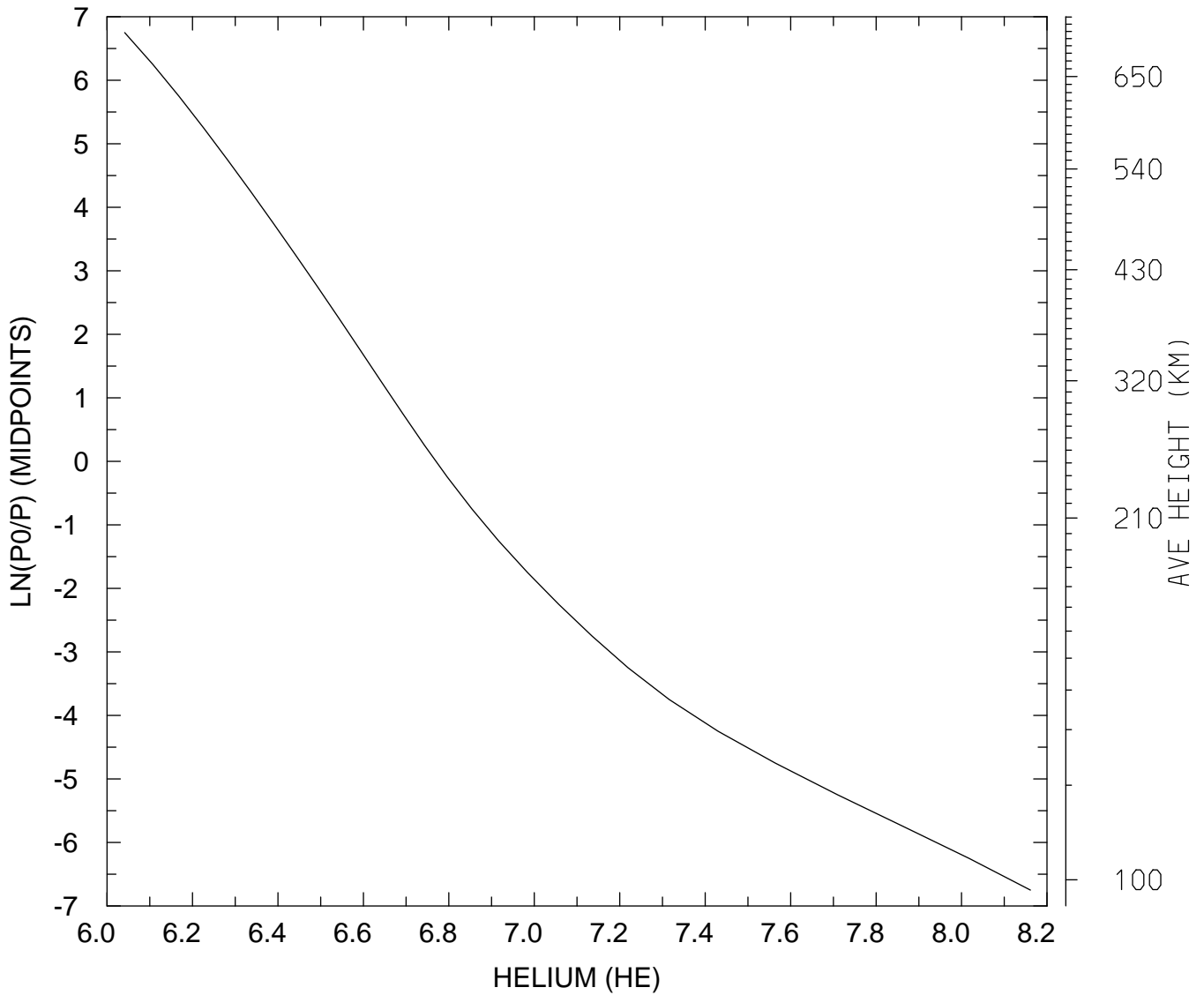
MIN,MAX= 1.0480E+06 1.4734E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



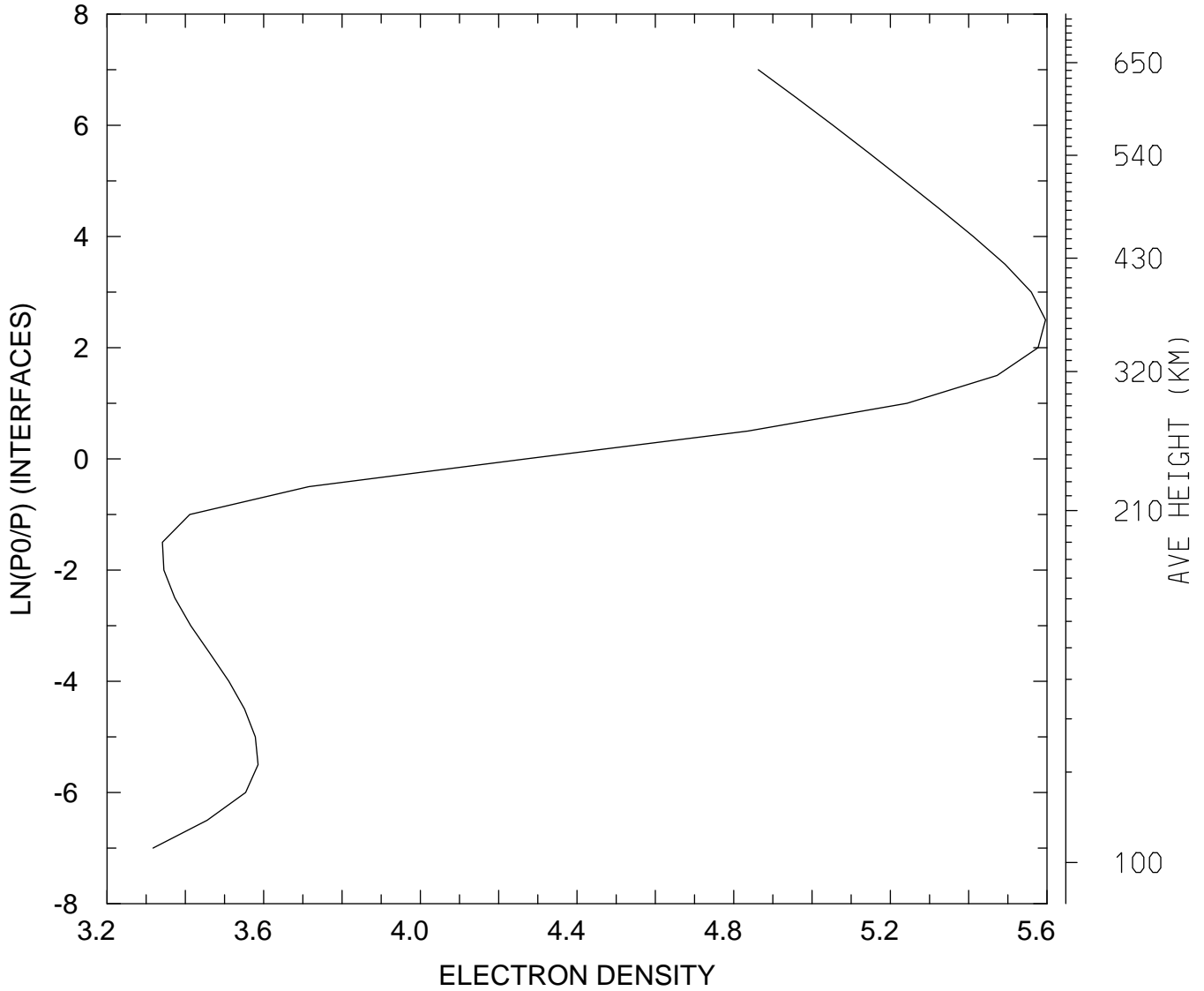
MIN,MAX= 1.0475E+06 1.4484E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



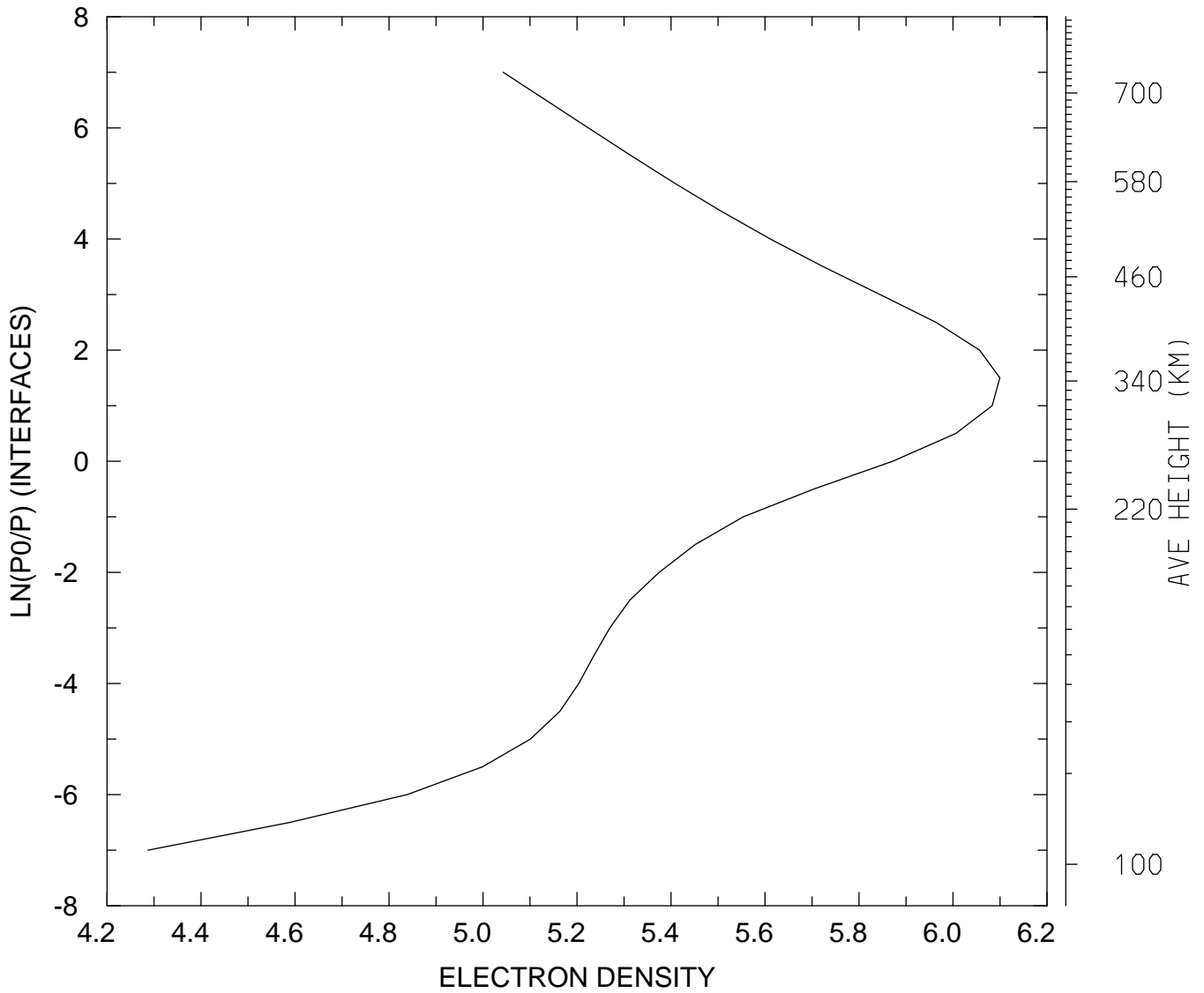
MIN,MAX= 1.0999E+06 1.4495E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



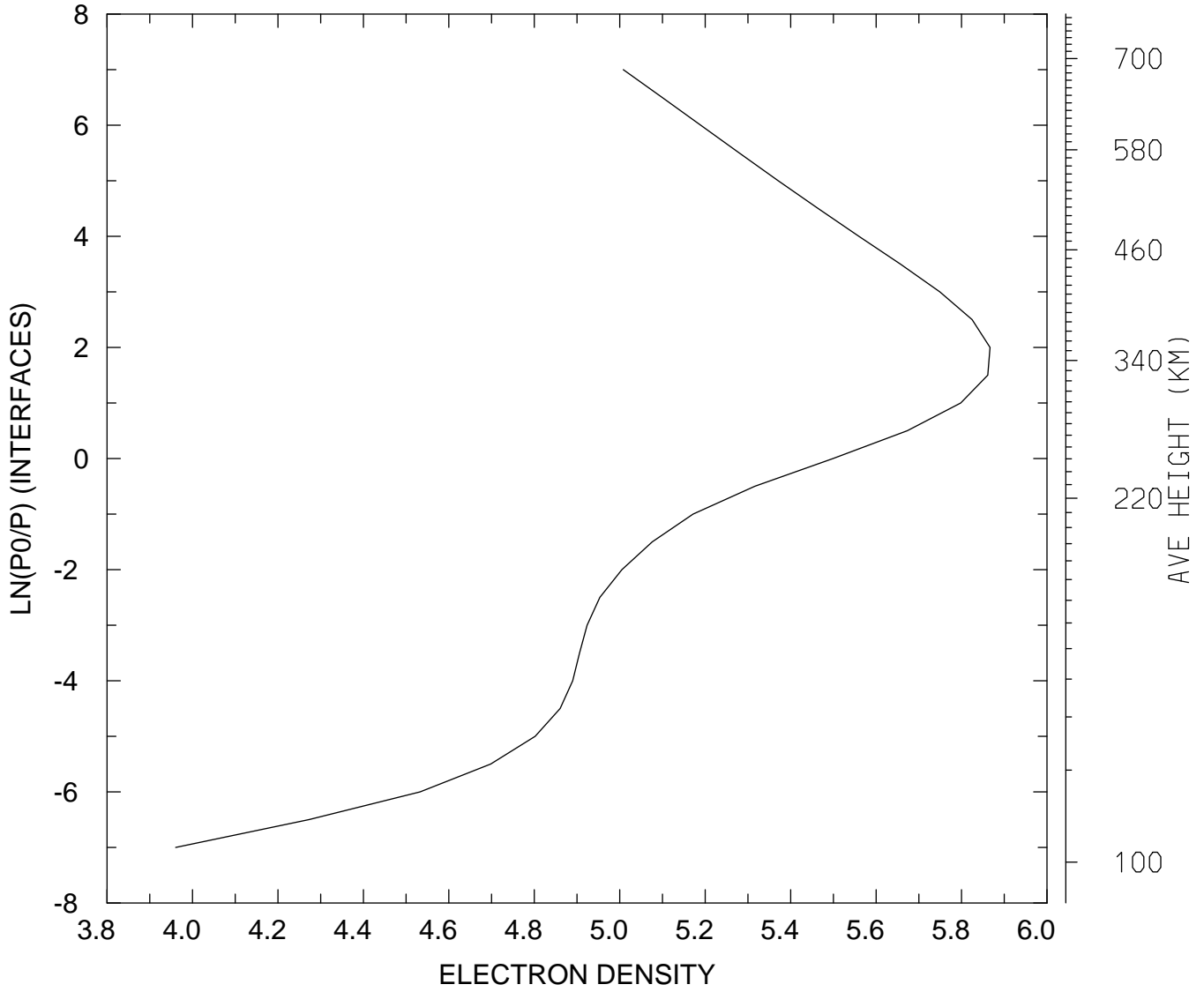
MIN,MAX= 2.0772E+03 3.9456E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



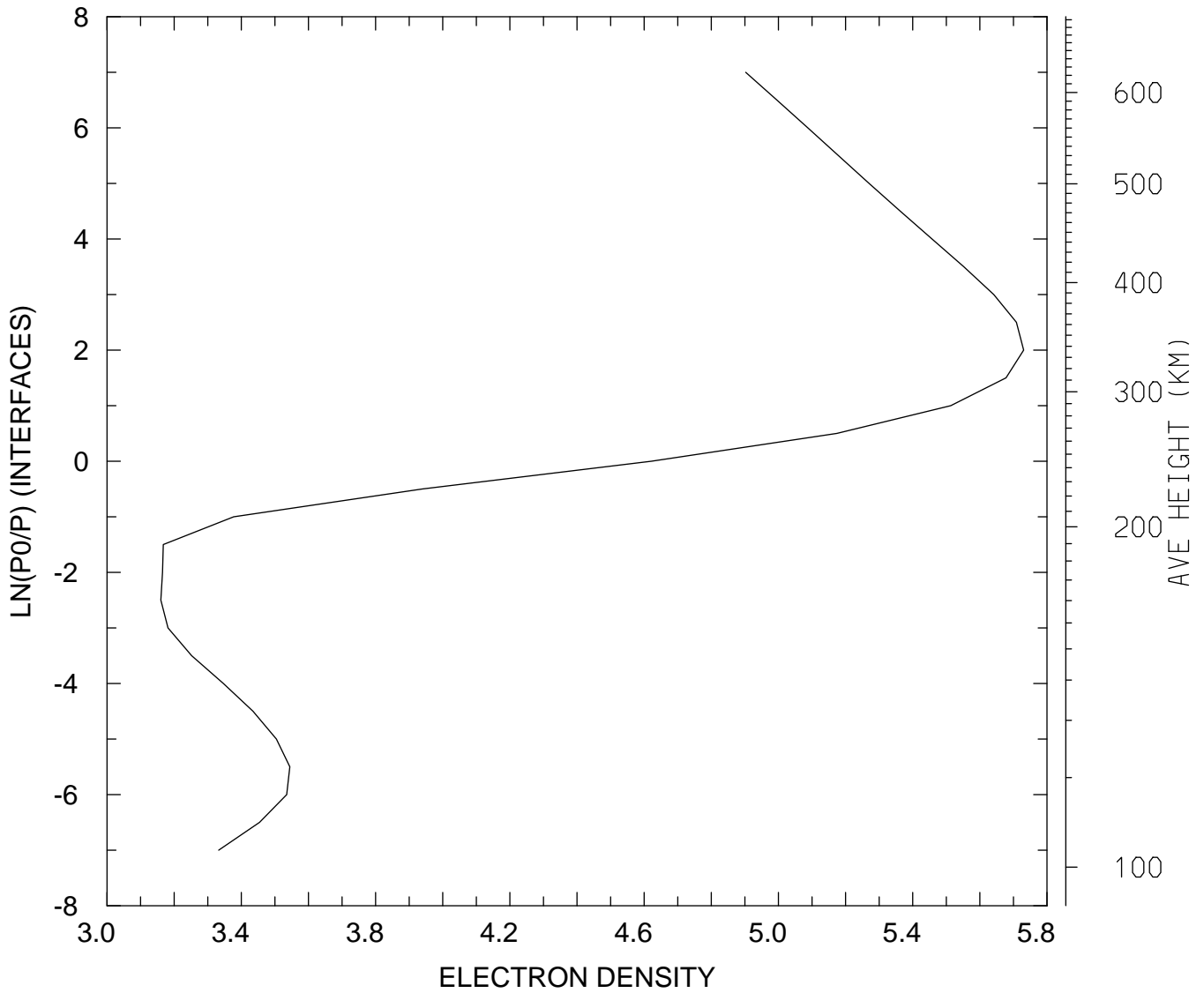
MIN,MAX= 1.9375E+04 1.2578E+06  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



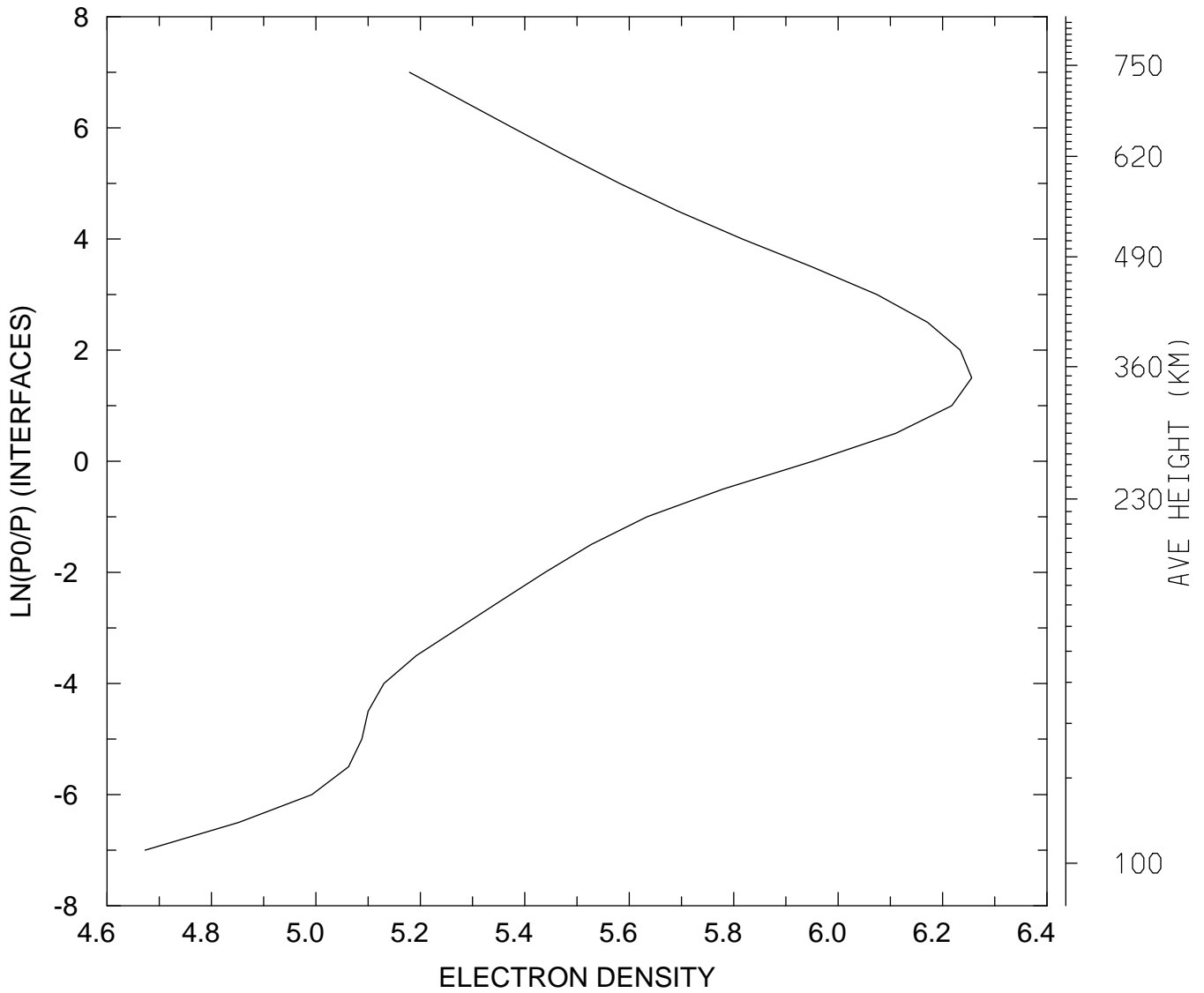
MIN,MAX= 9.1325E+03 7.3555E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 1.4460E+03 5.3756E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

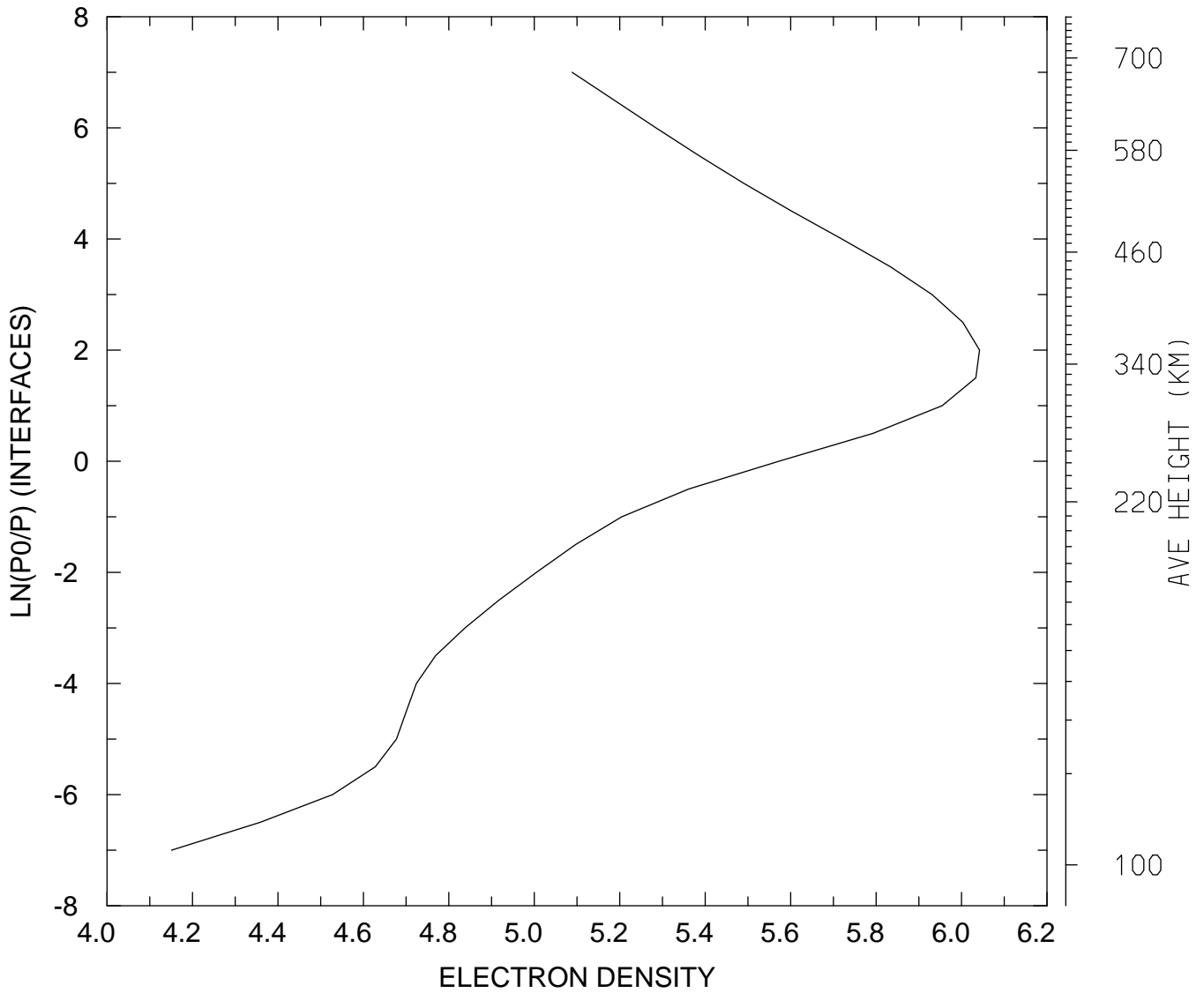
LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



MIN,MAX= 4.7087E+04 1.8024E+06  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

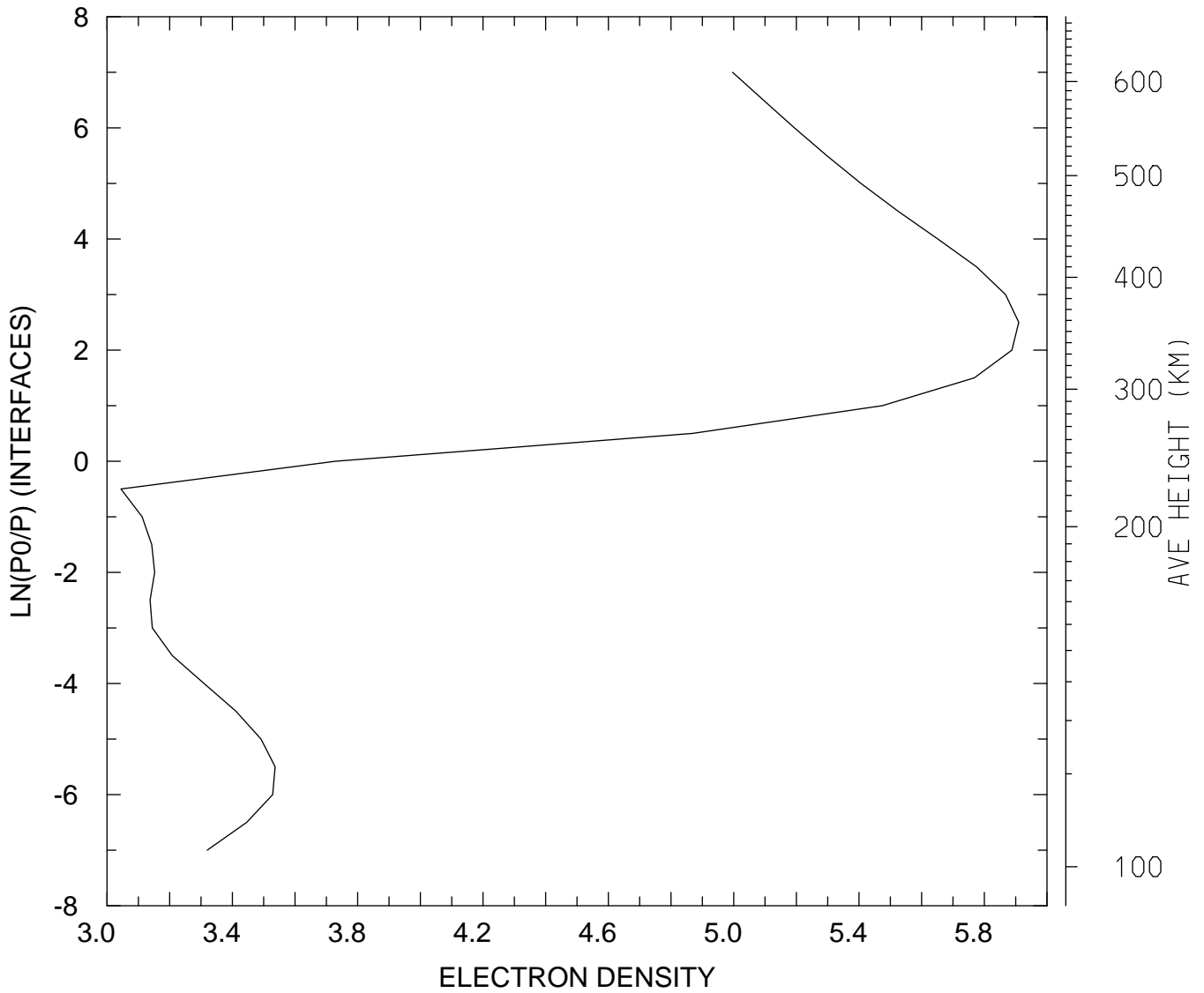


LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= -42.50 ZONAL MEANS



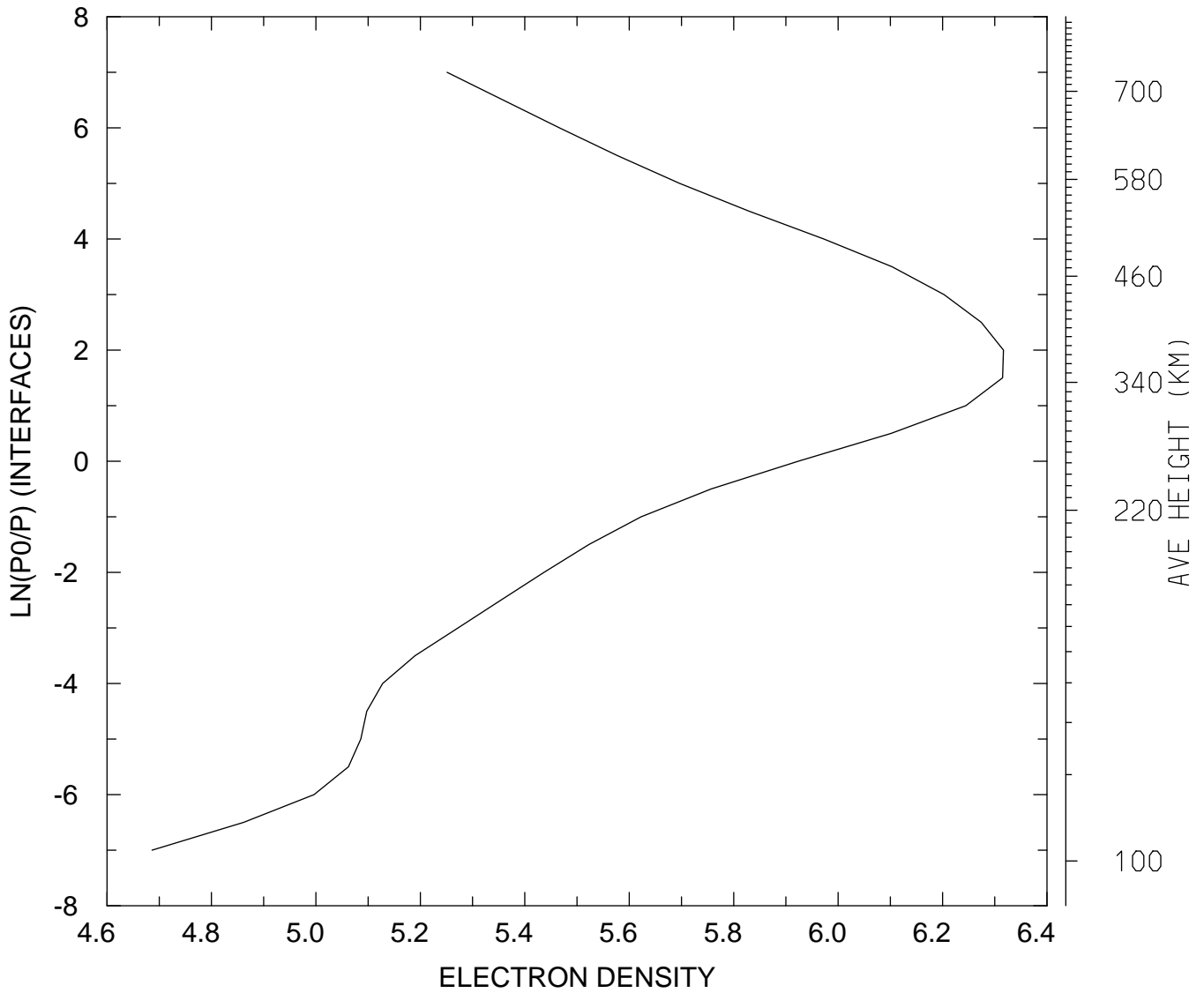
MIN,MAX= 1.4161E+04 1.1015E+06  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



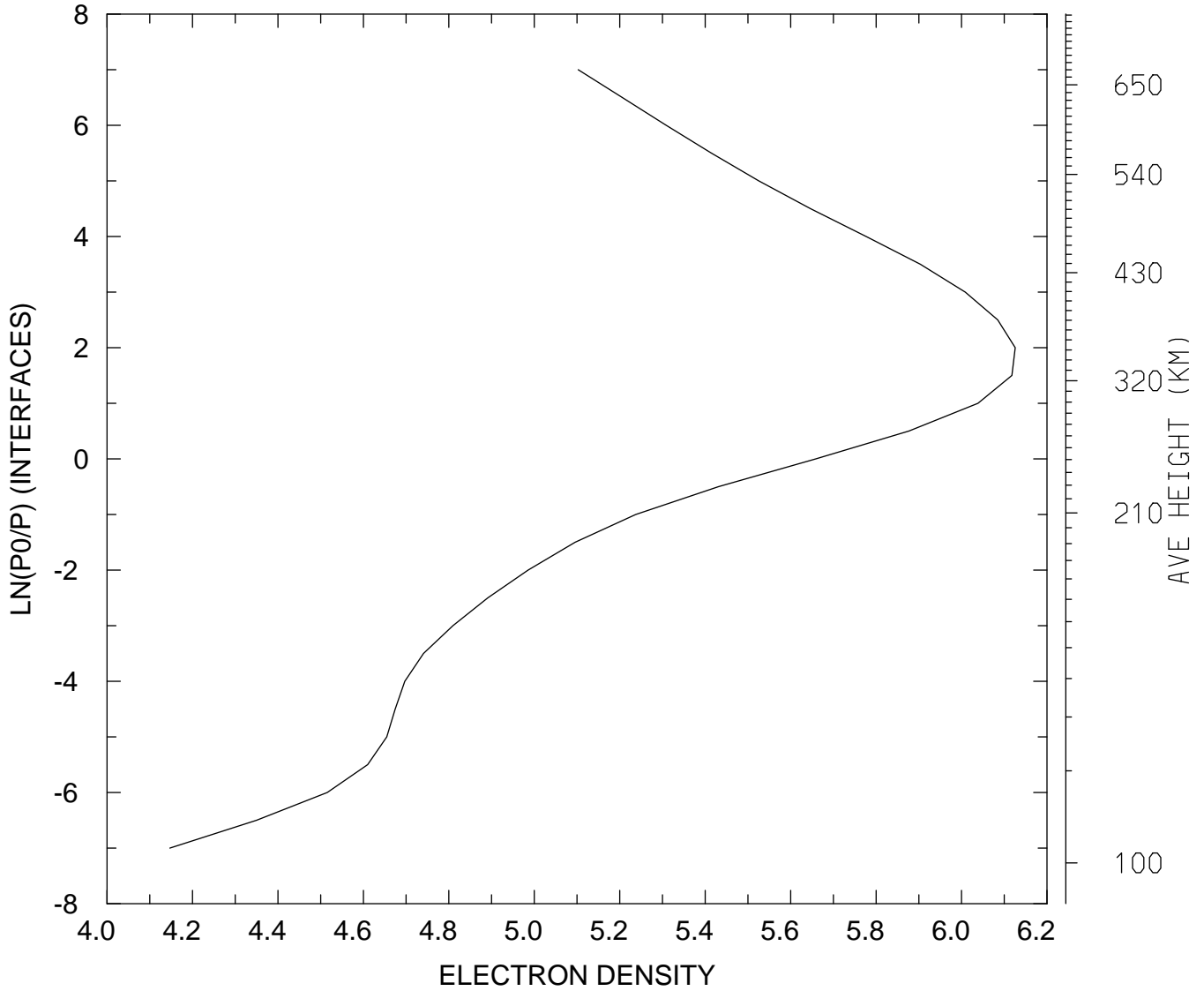
MIN,MAX= 1.1081E+03 8.1254E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



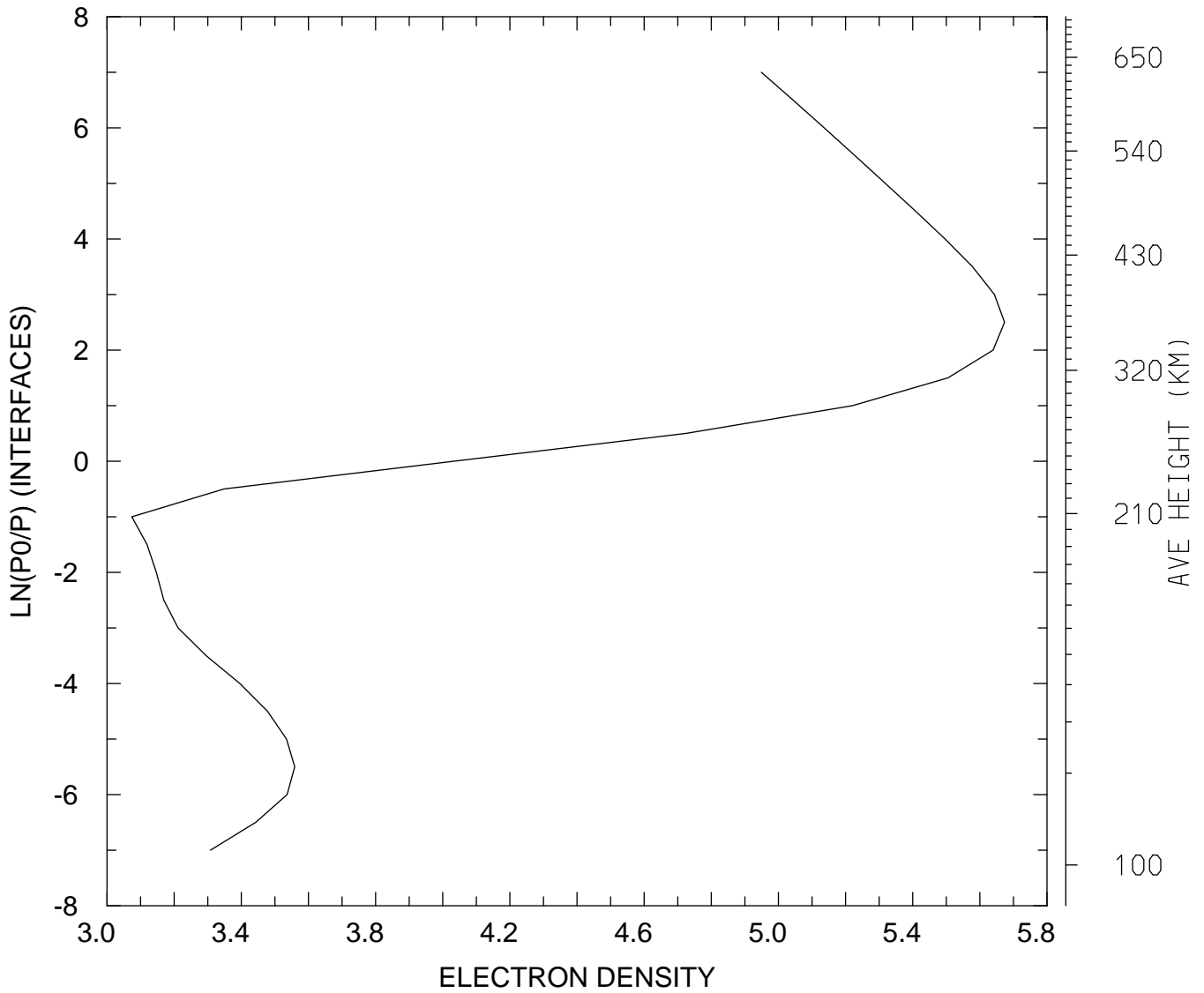
MIN,MAX= 4.8541E+04 2.0726E+06  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



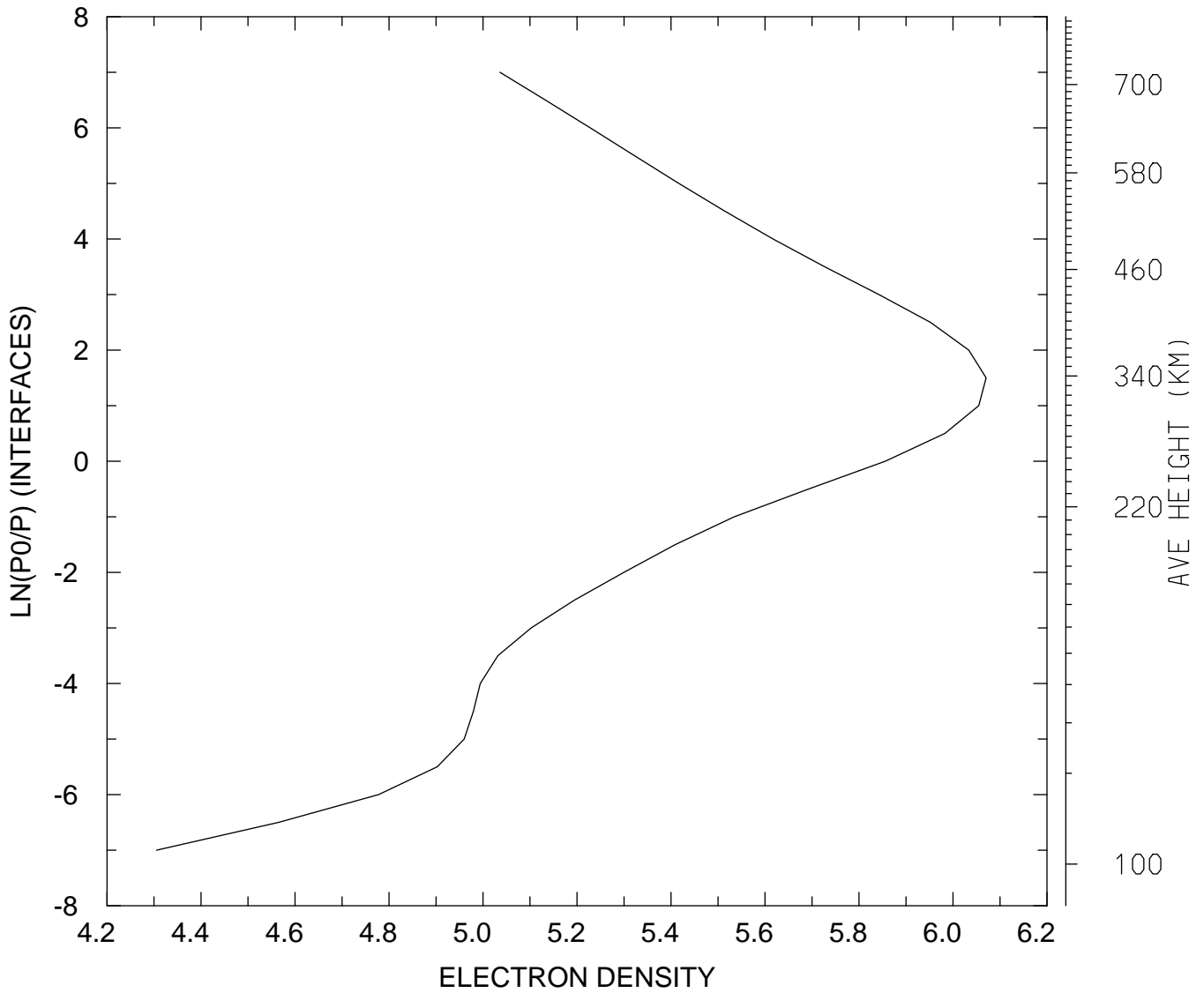
MIN,MAX= 1.4030E+04 1.3354E+06  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



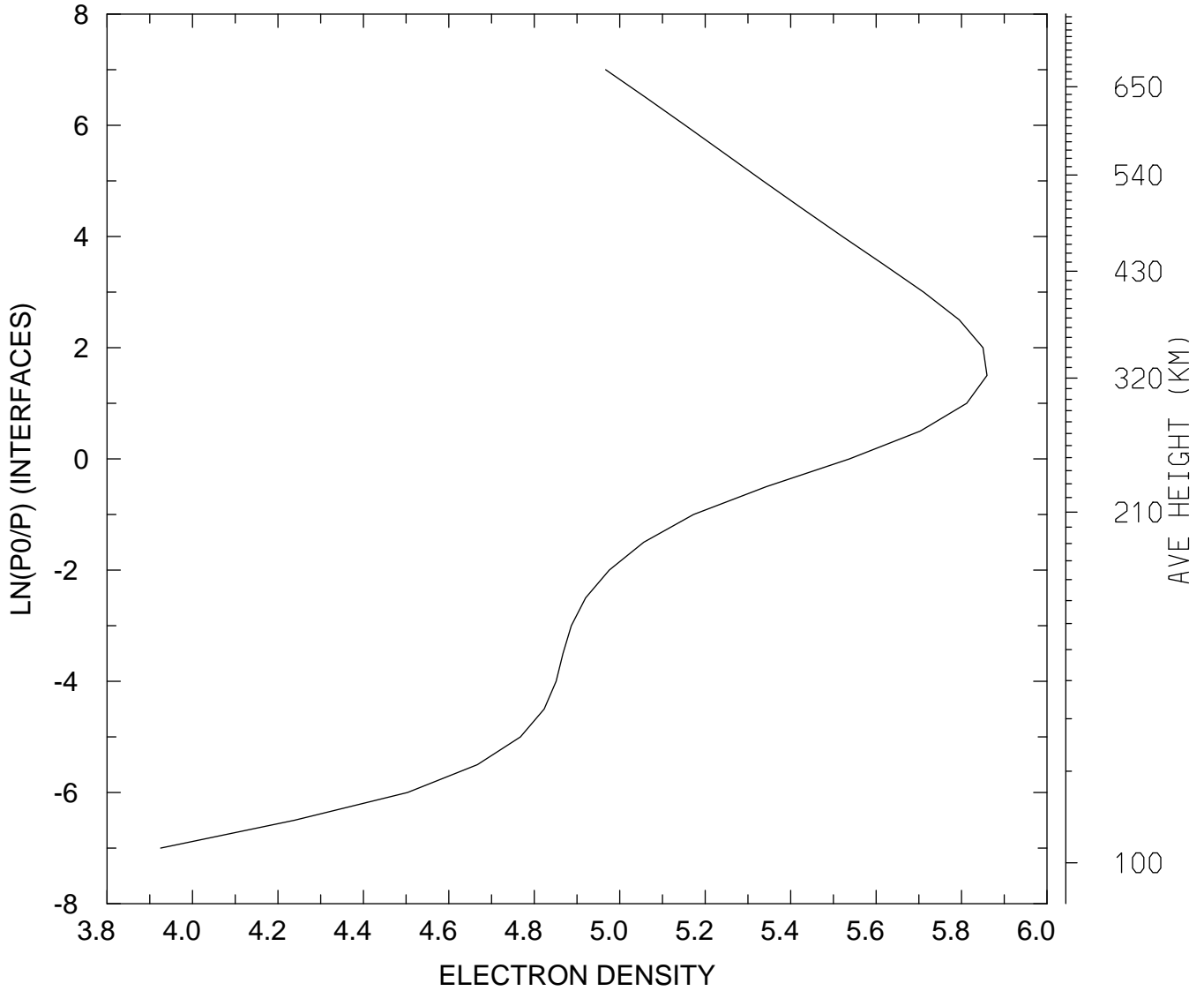
MIN,MAX= 1.1851E+03 4.7159E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



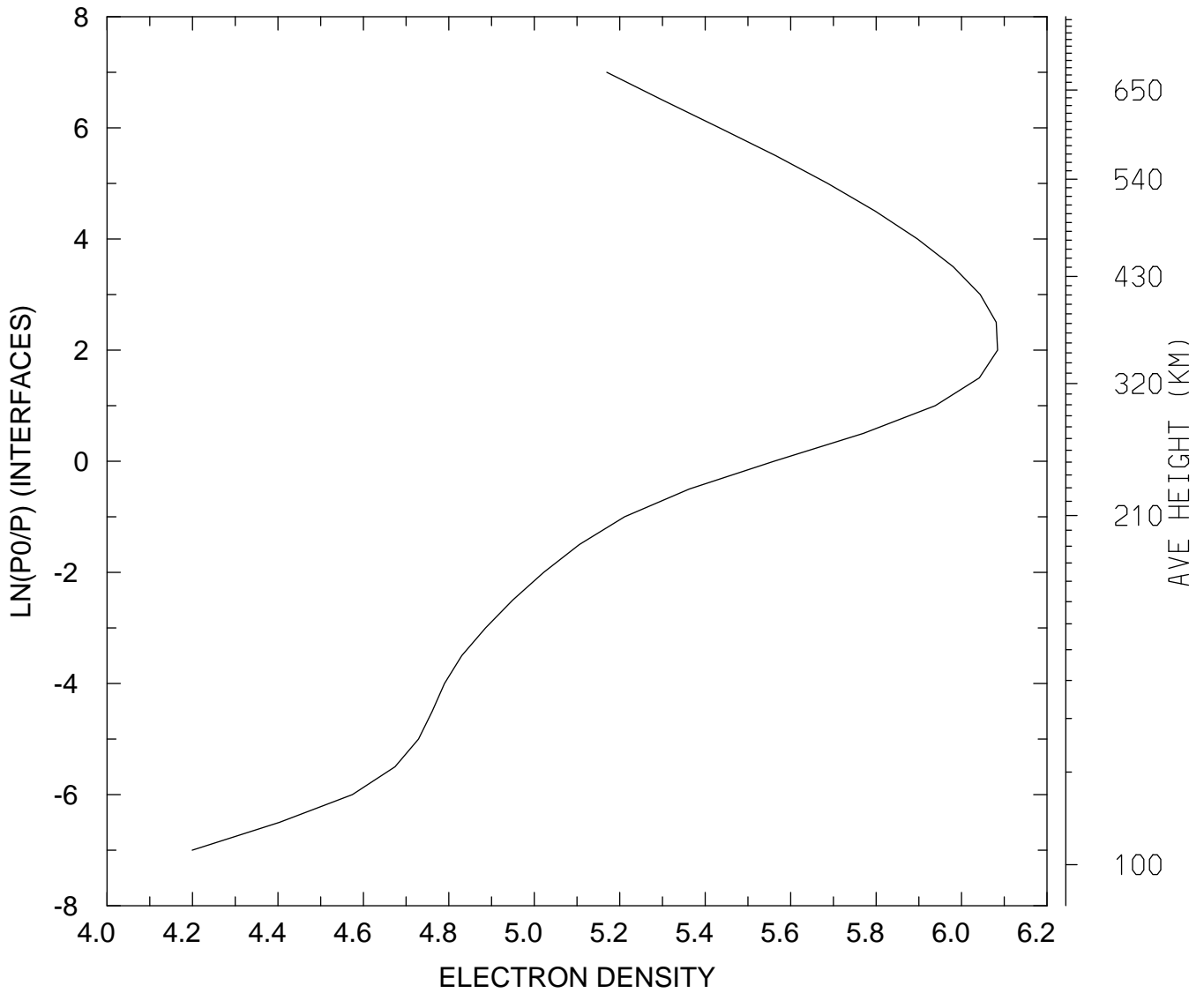
MIN,MAX= 2.0197E+04 1.1762E+06  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 8.4252E+03 7.2374E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

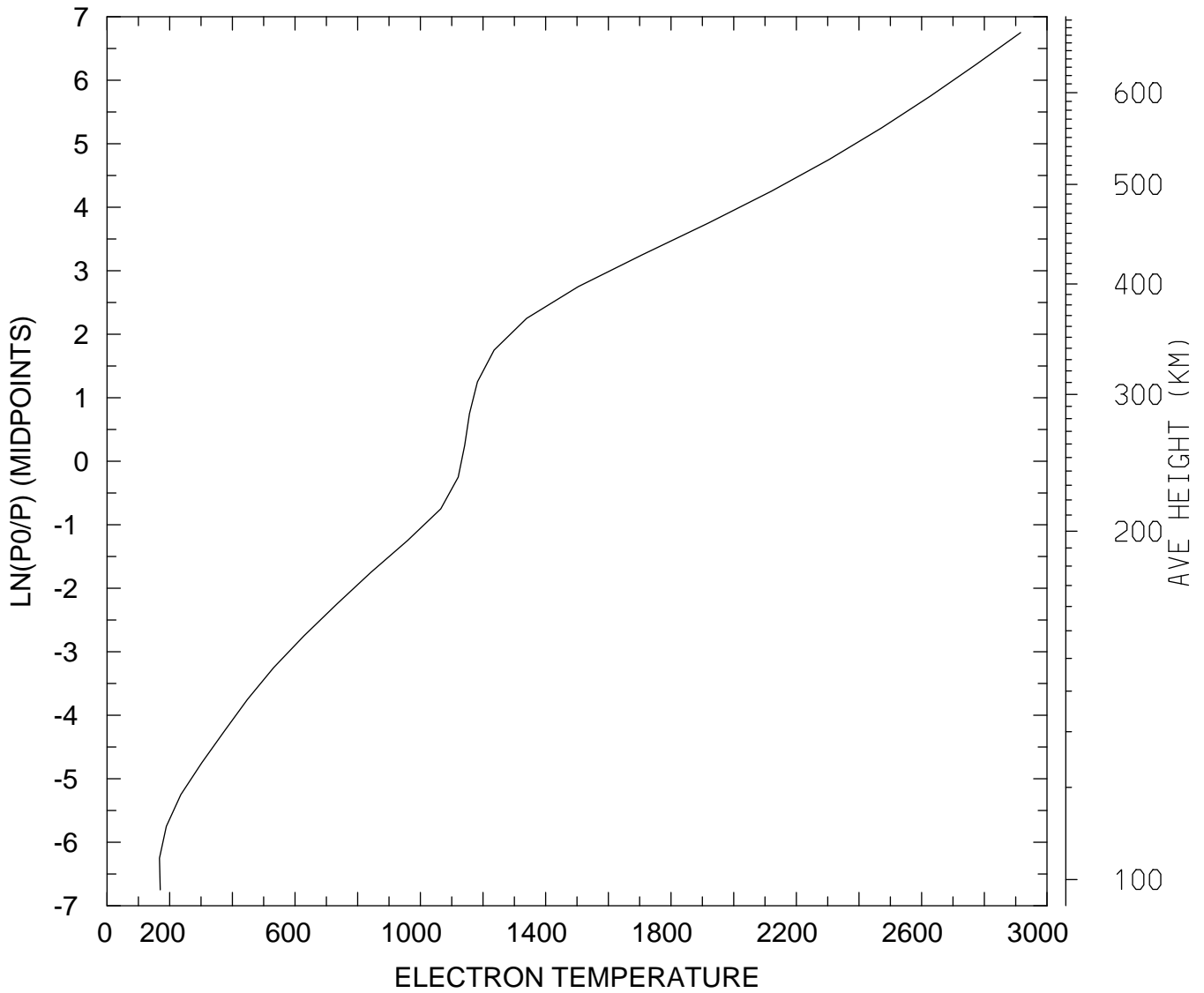
LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 GLOBAL MEANS



MIN,MAX= 1.5821E+04 1.2144E+06  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

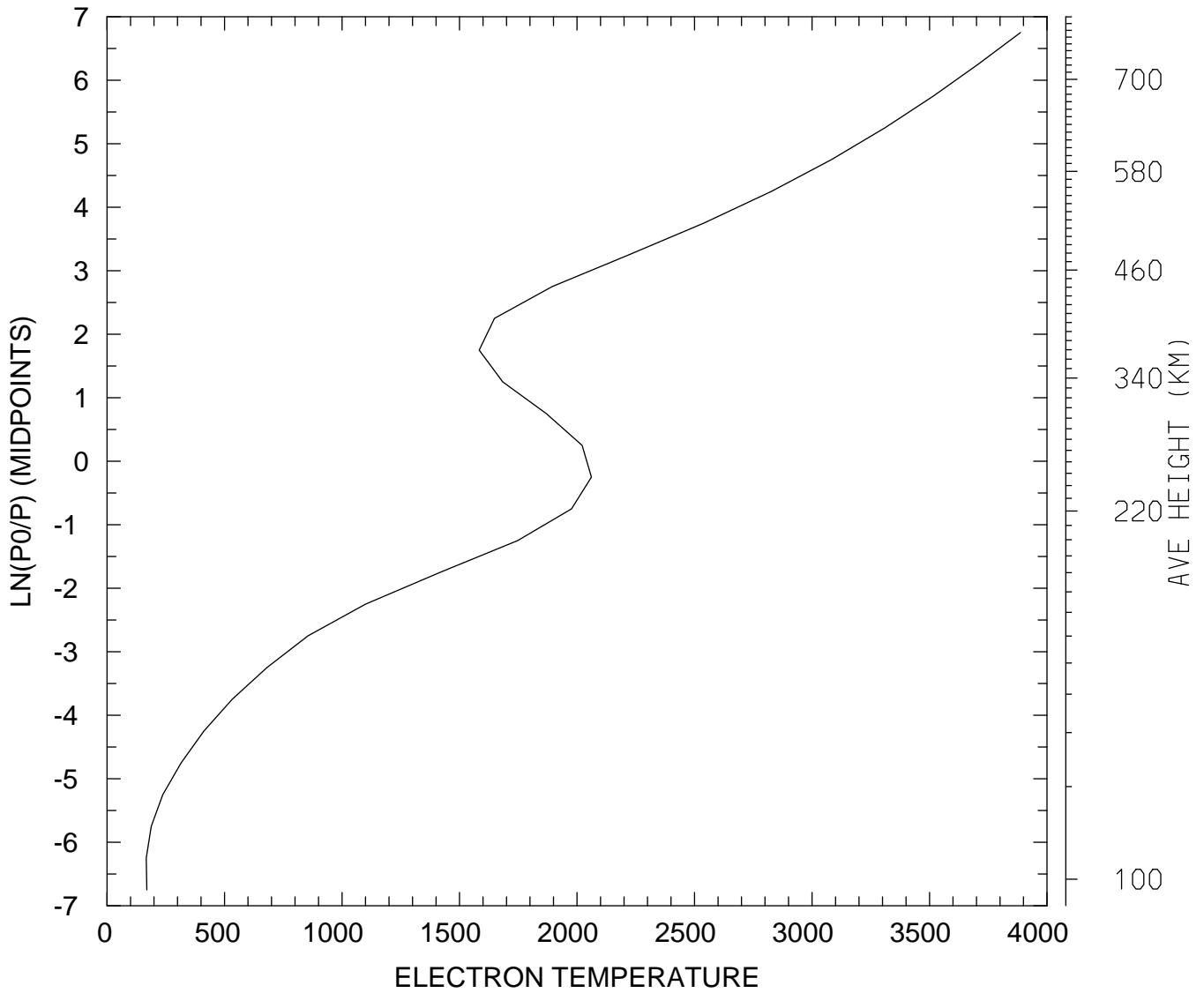


ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



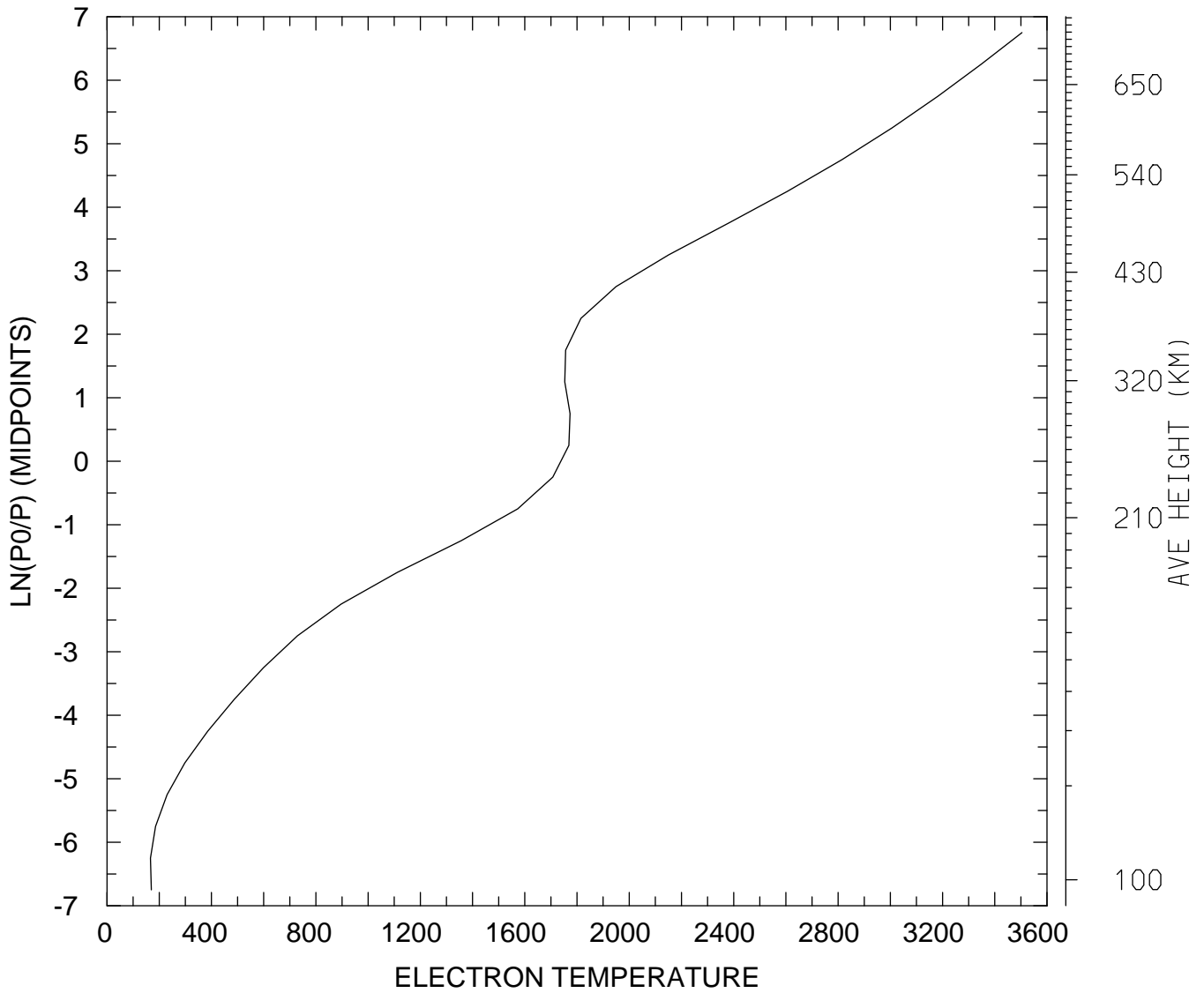
MIN,MAX= 1.6759E+02 2.9157E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



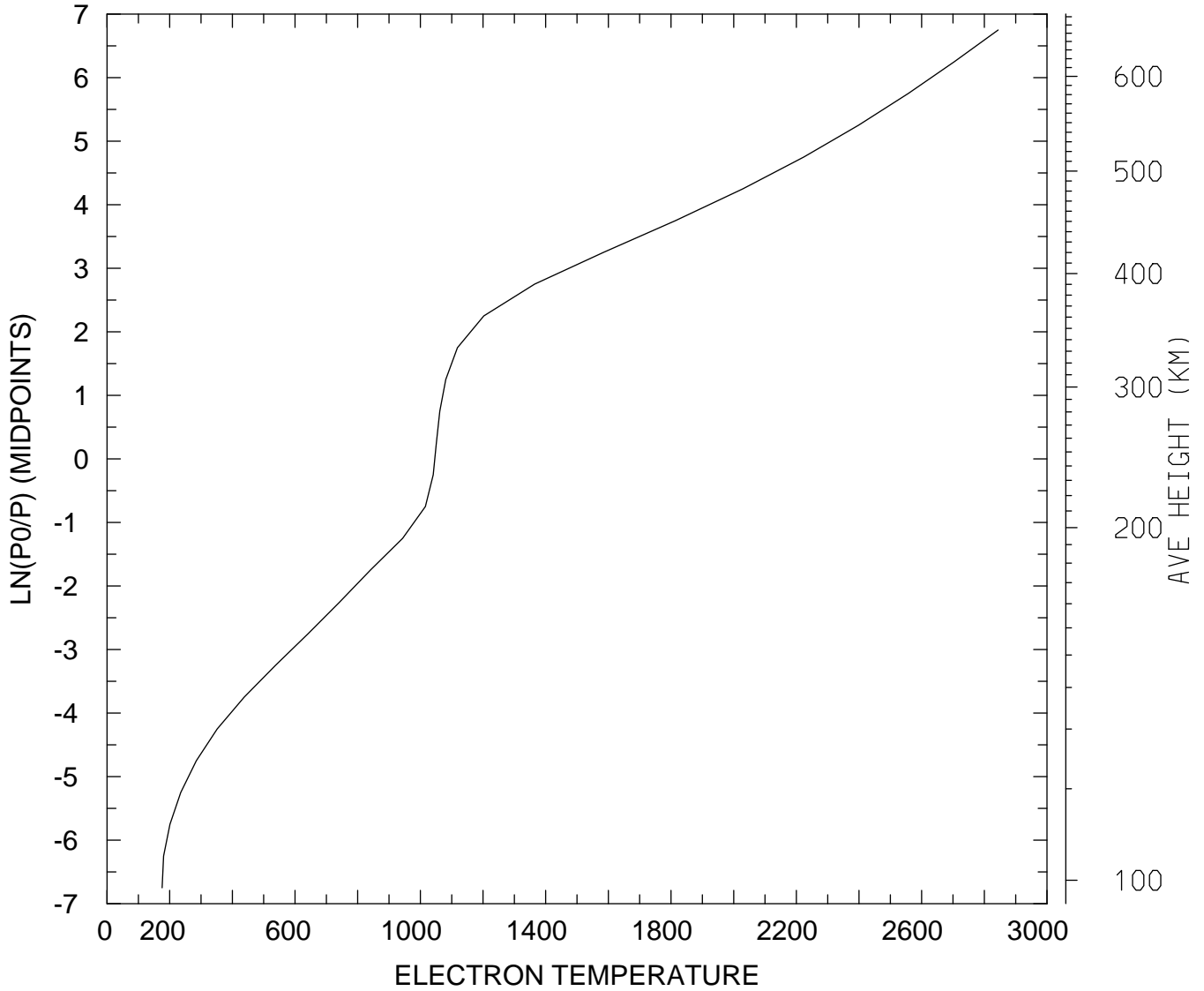
MIN,MAX= 1.6677E+02 3.8868E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



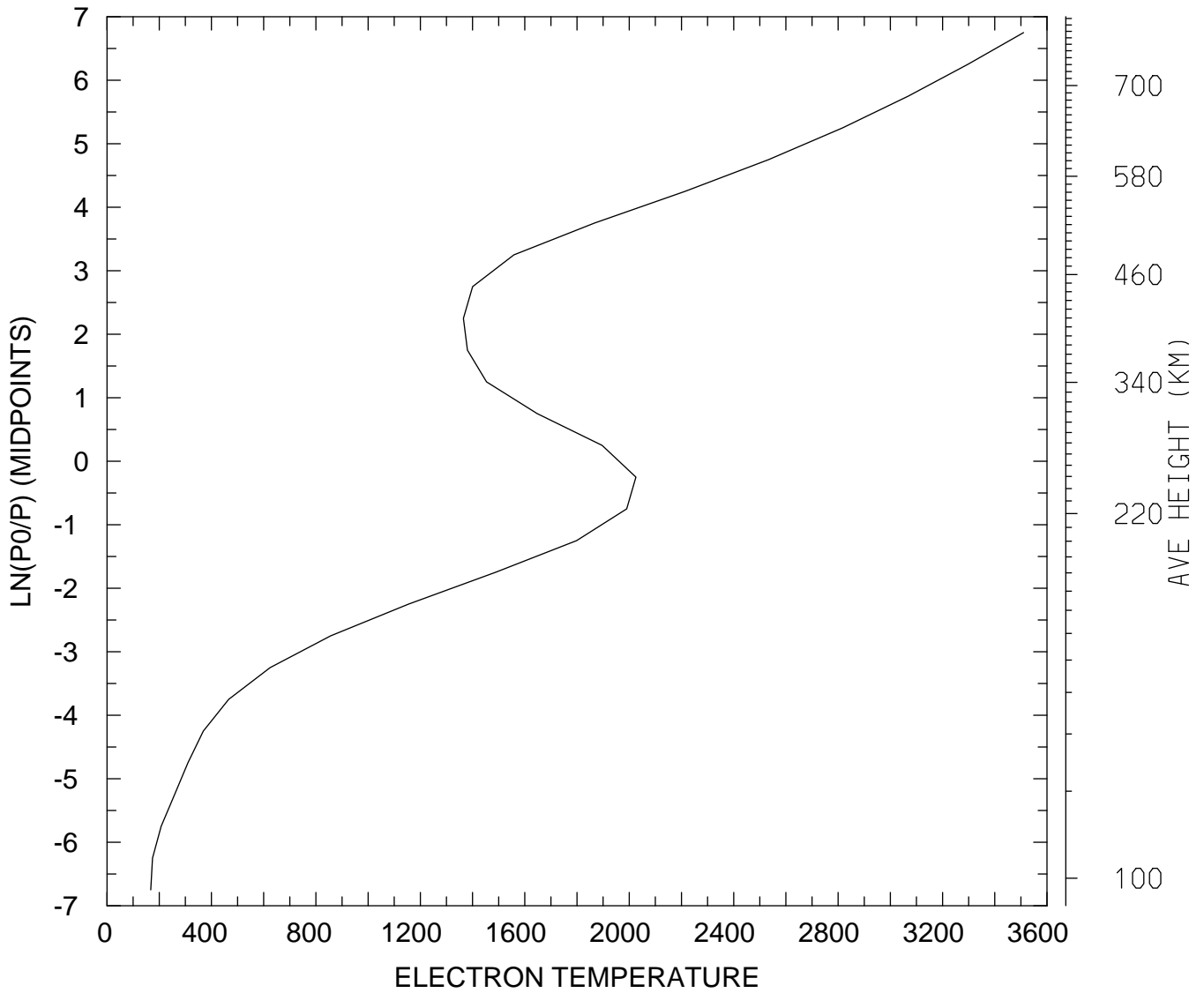
MIN,MAX= 1.6641E+02 3.5040E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



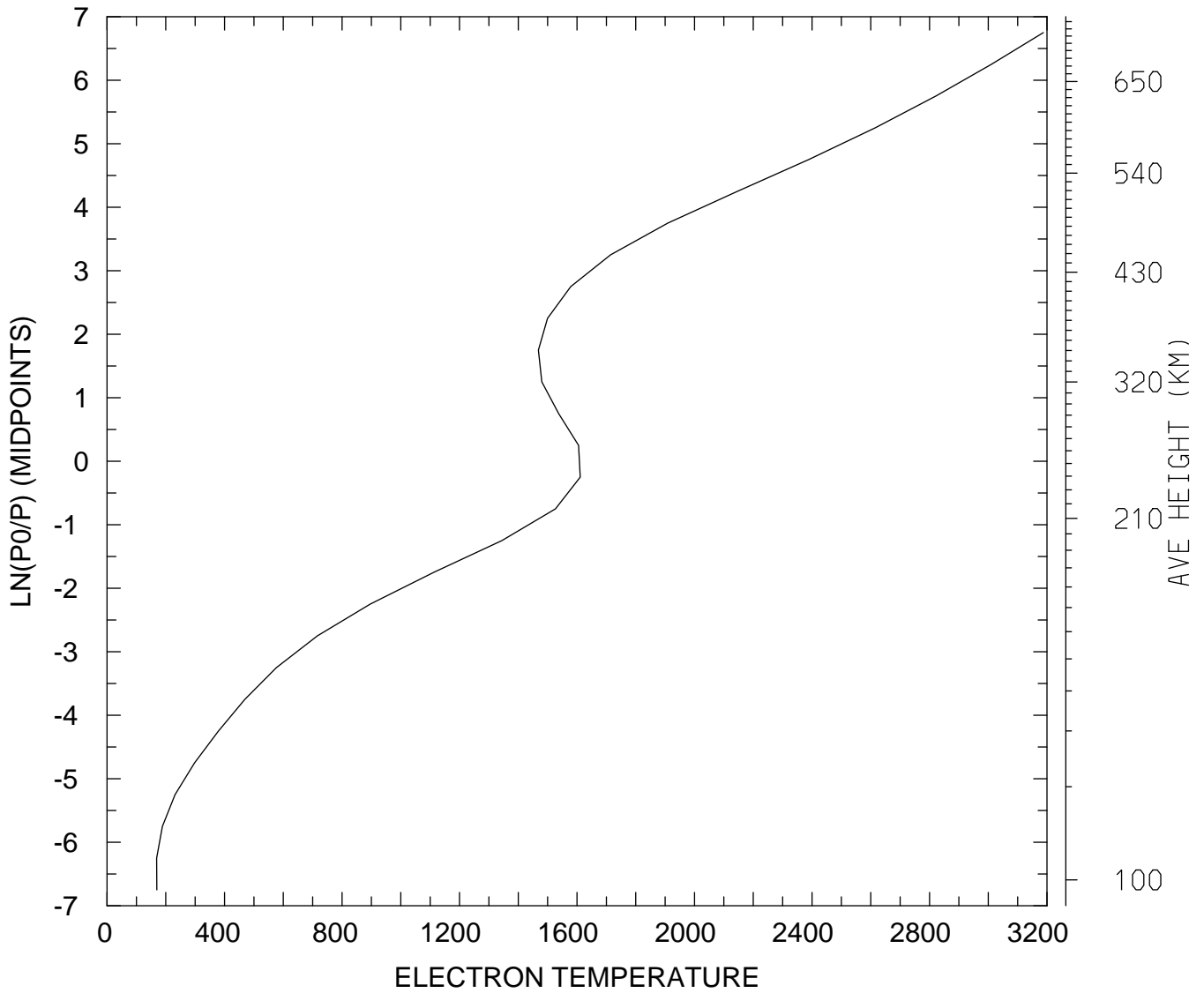
MIN,MAX= 1.7592E+02 2.8440E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



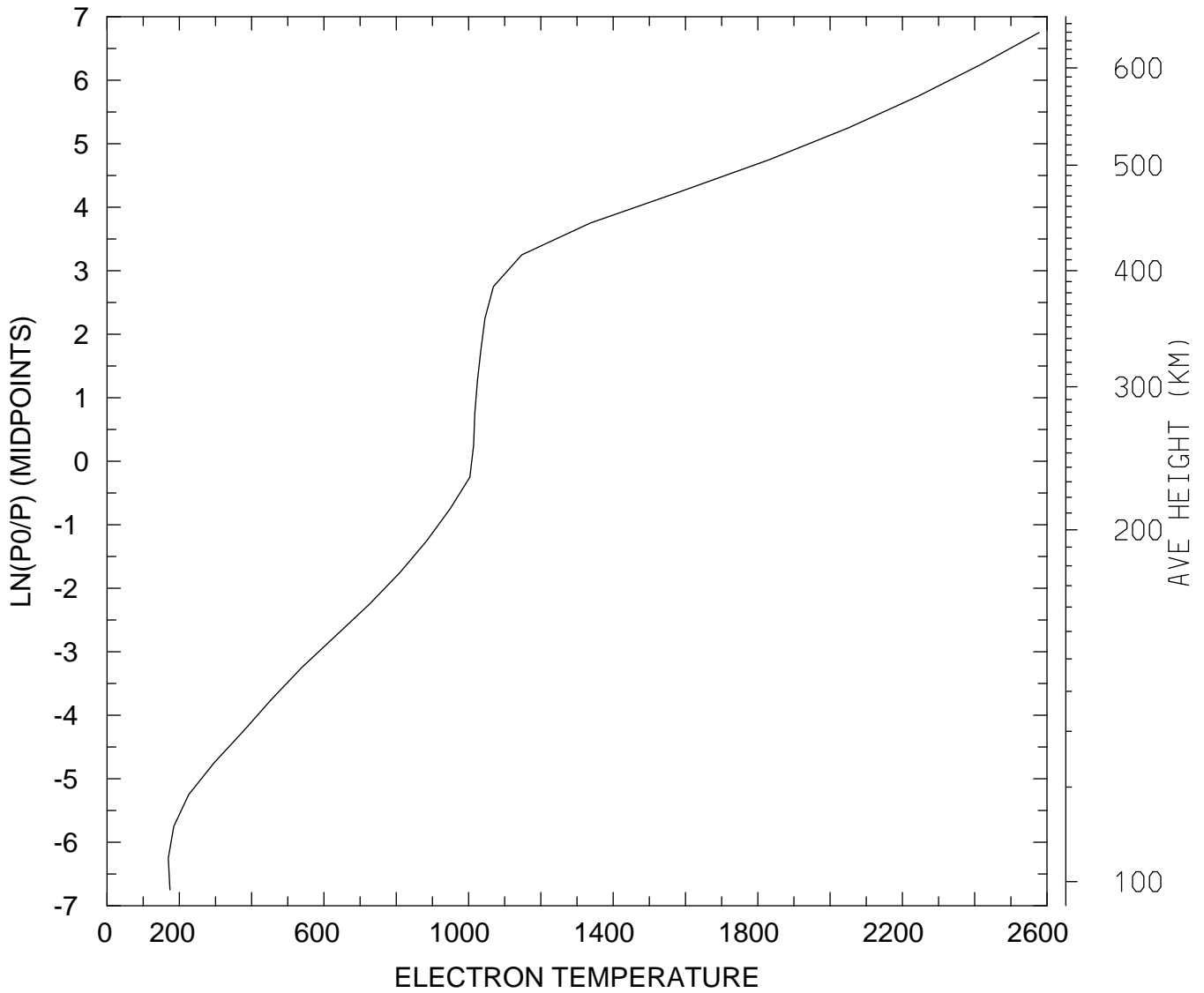
MIN,MAX= 1.6757E+02 3.5103E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



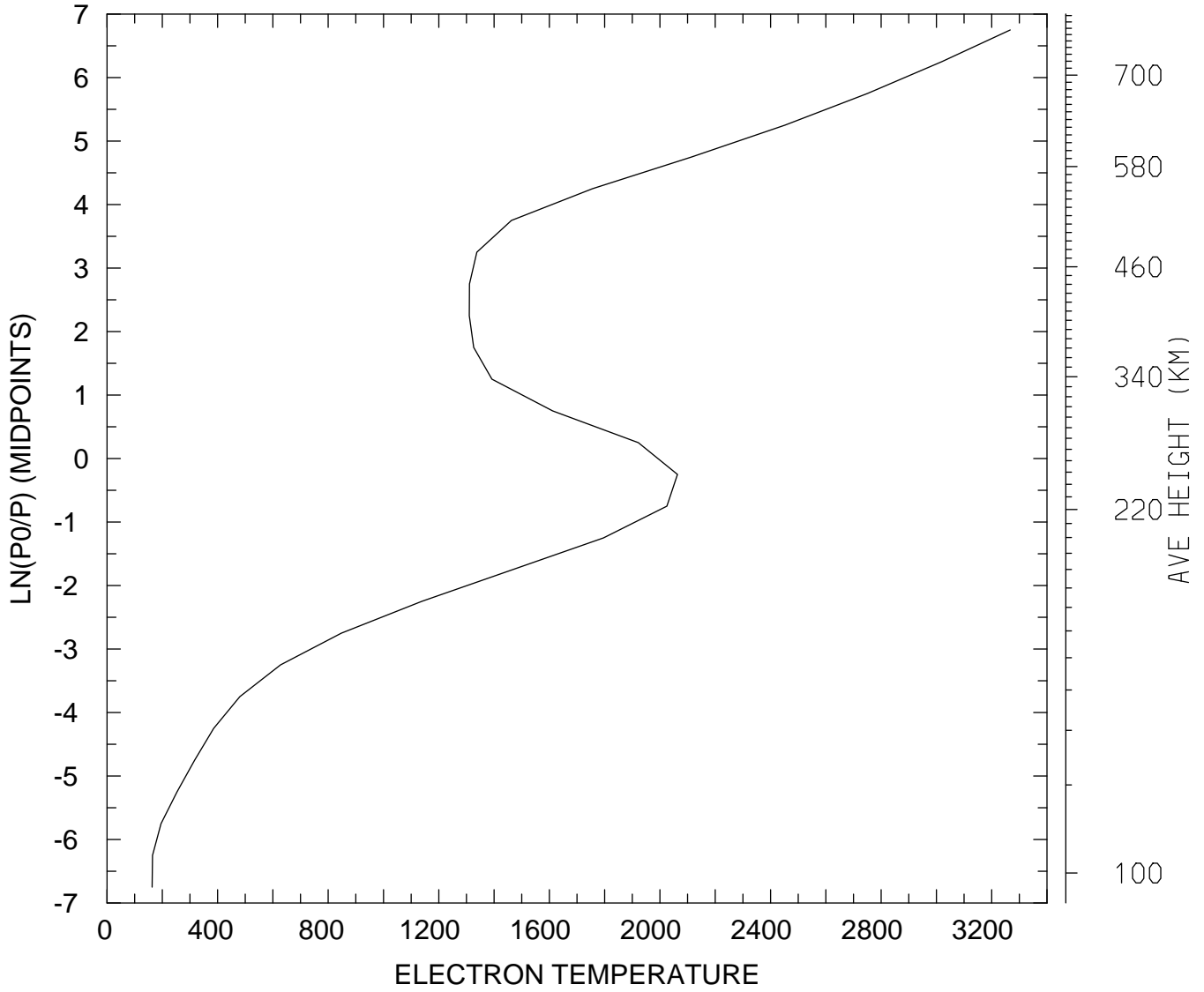
MIN,MAX= 1.6877E+02 3.1876E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 1.6946E+02 2.5780E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

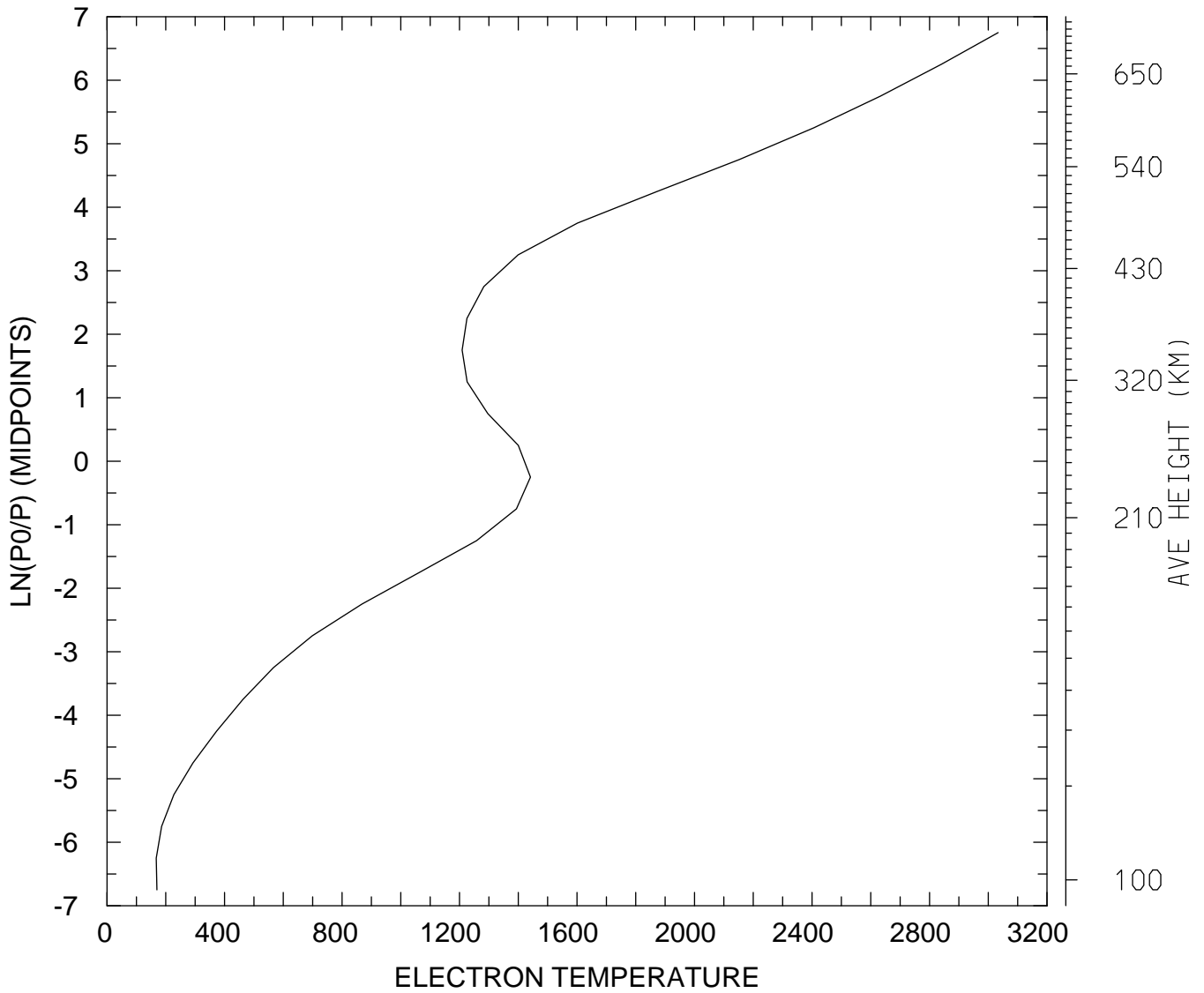
ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



MIN,MAX= 1.6309E+02 3.2670E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

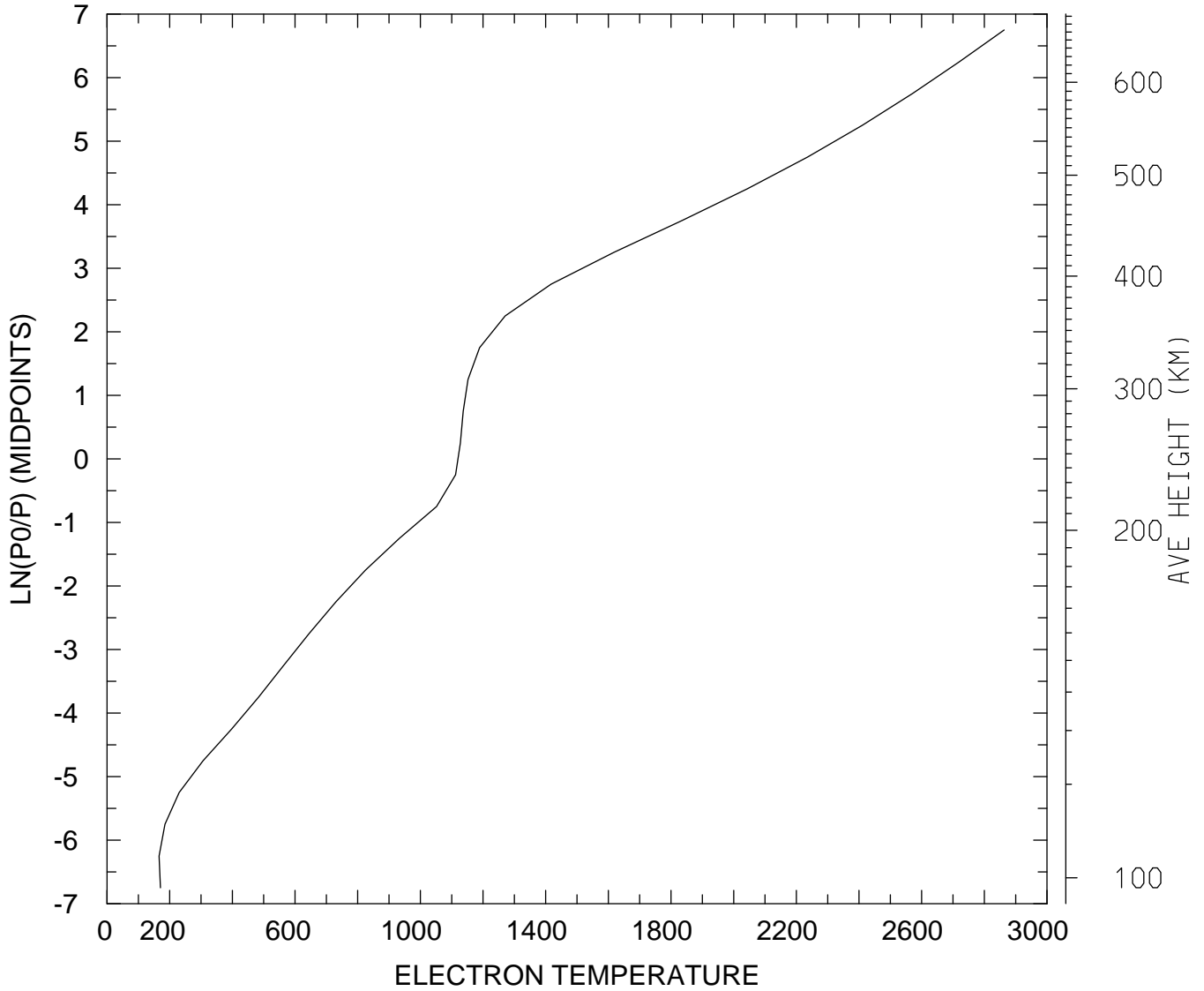


ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= 37.50 ZONAL MEANS



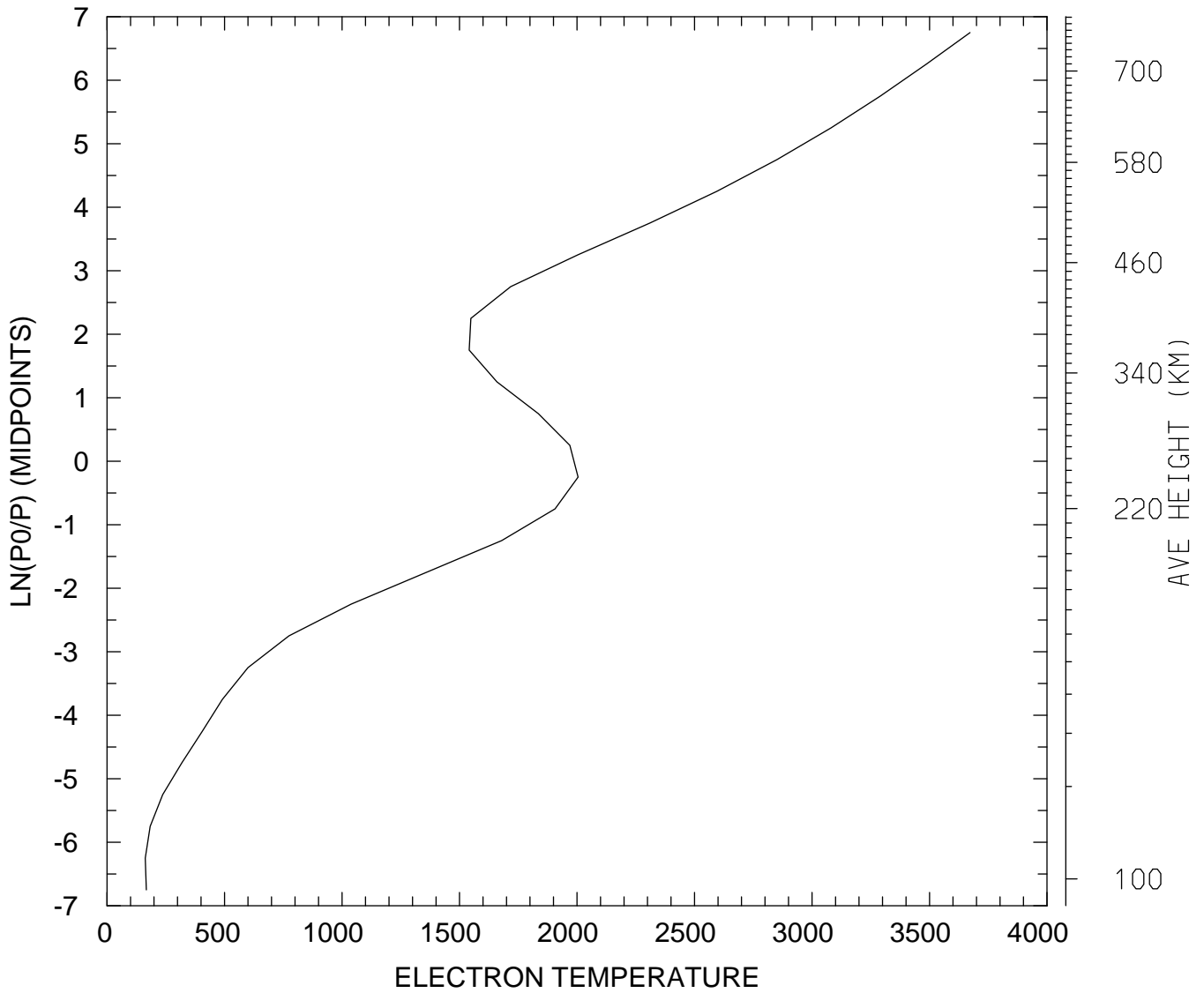
MIN,MAX= 1.6751E+02 3.0338E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



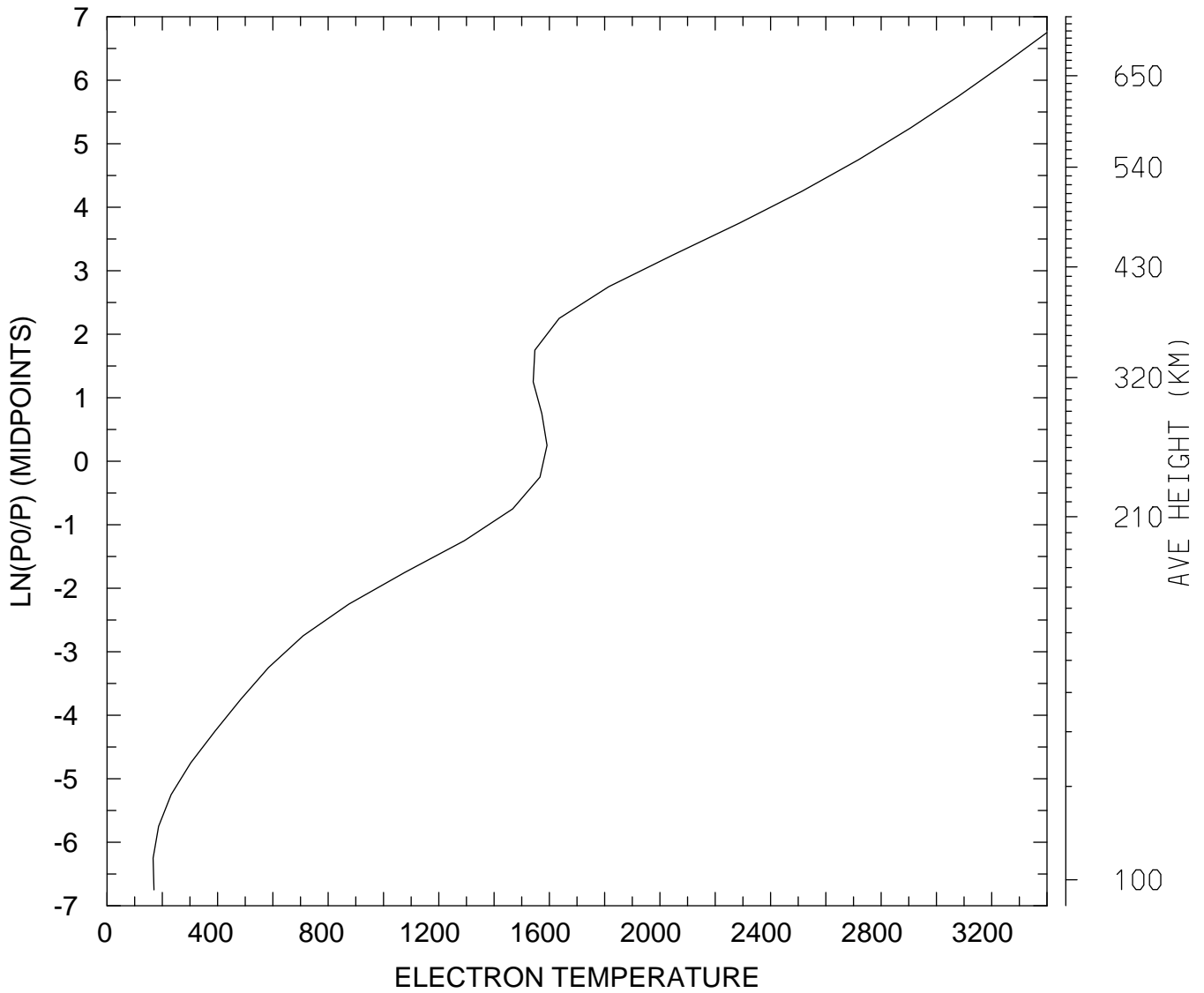
MIN,MAX= 1.6624E+02 2.8631E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



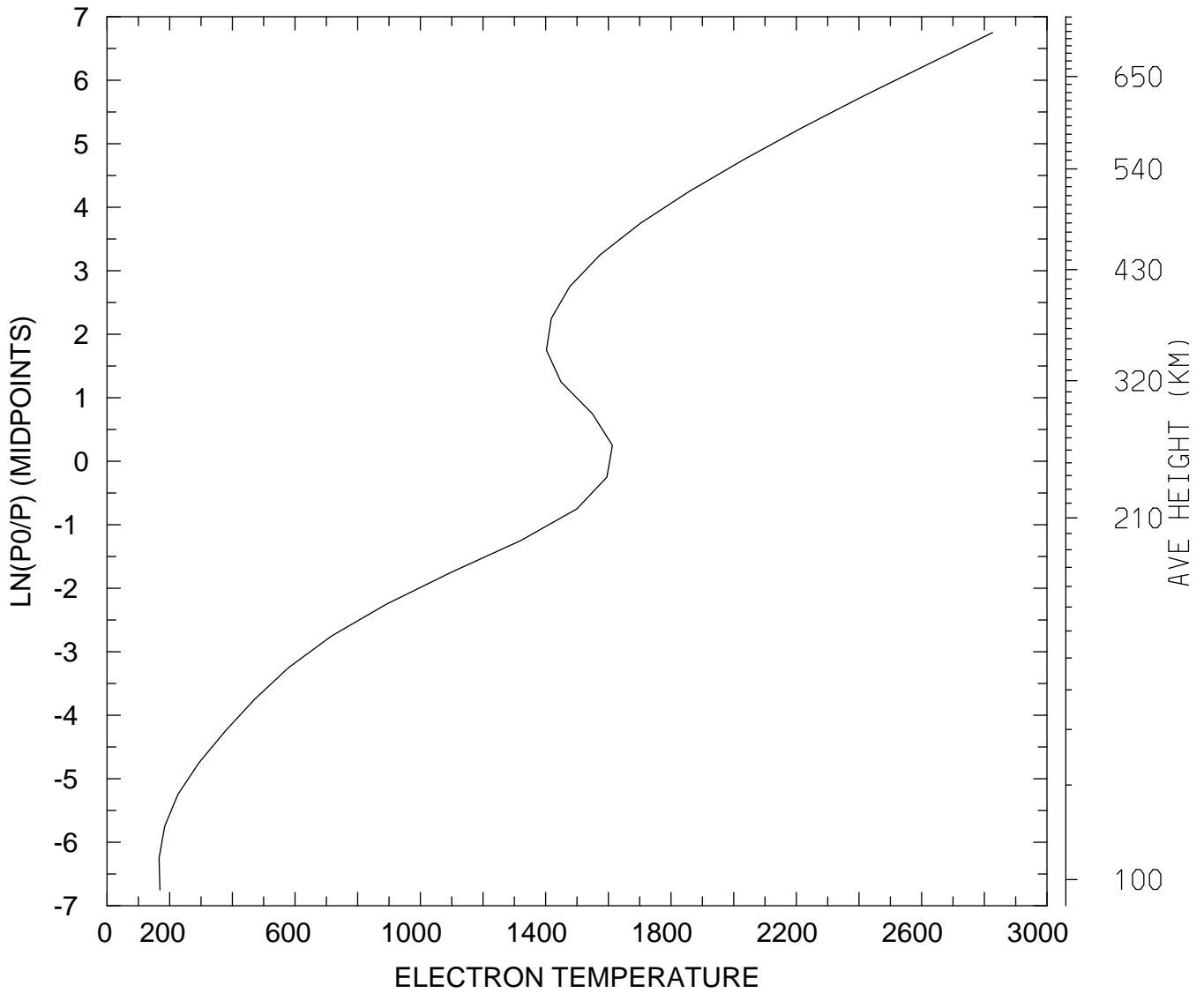
MIN,MAX= 1.6267E+02 3.6723E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



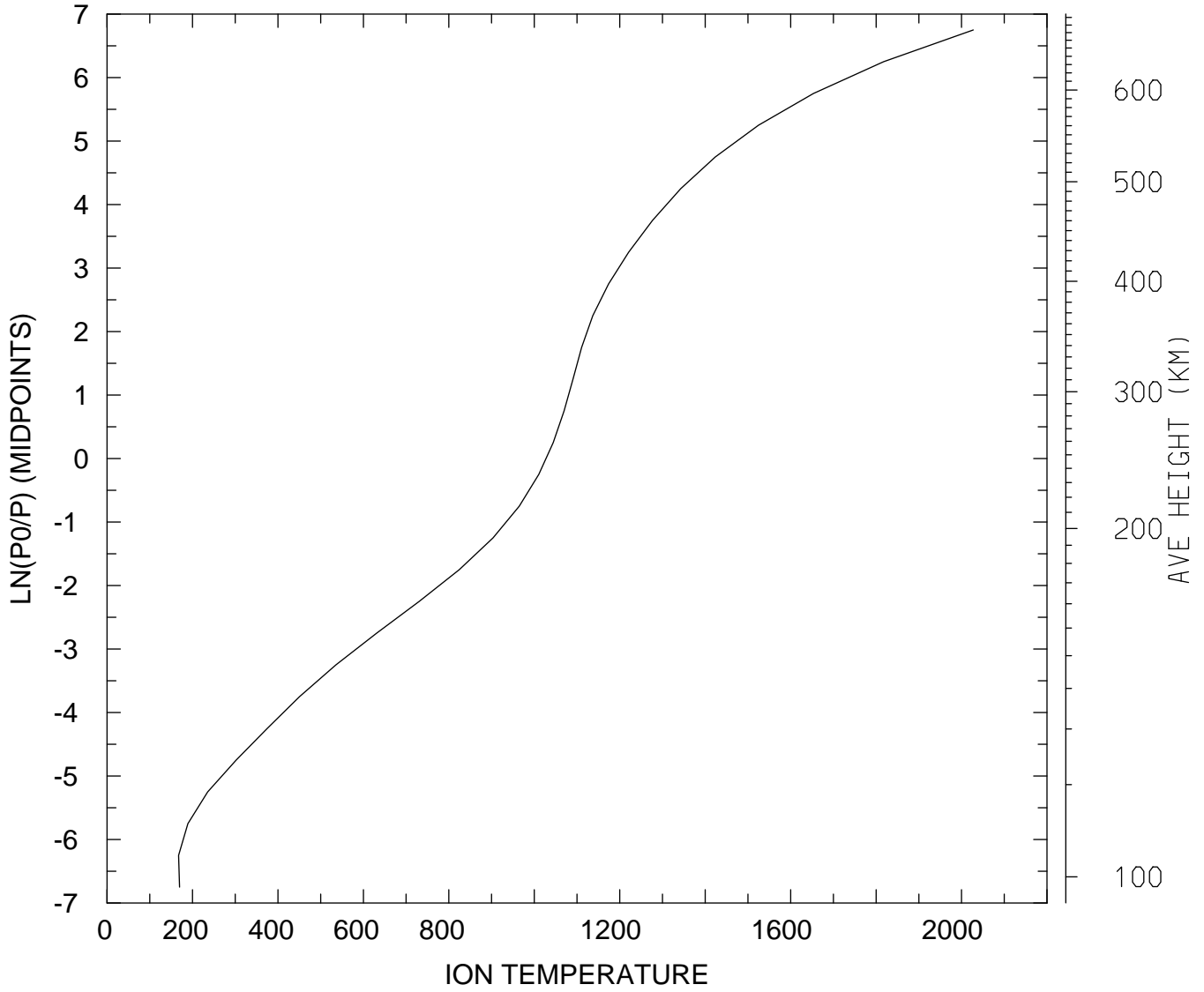
MIN,MAX= 1.6665E+02 3.3995E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 GLOBAL MEANS



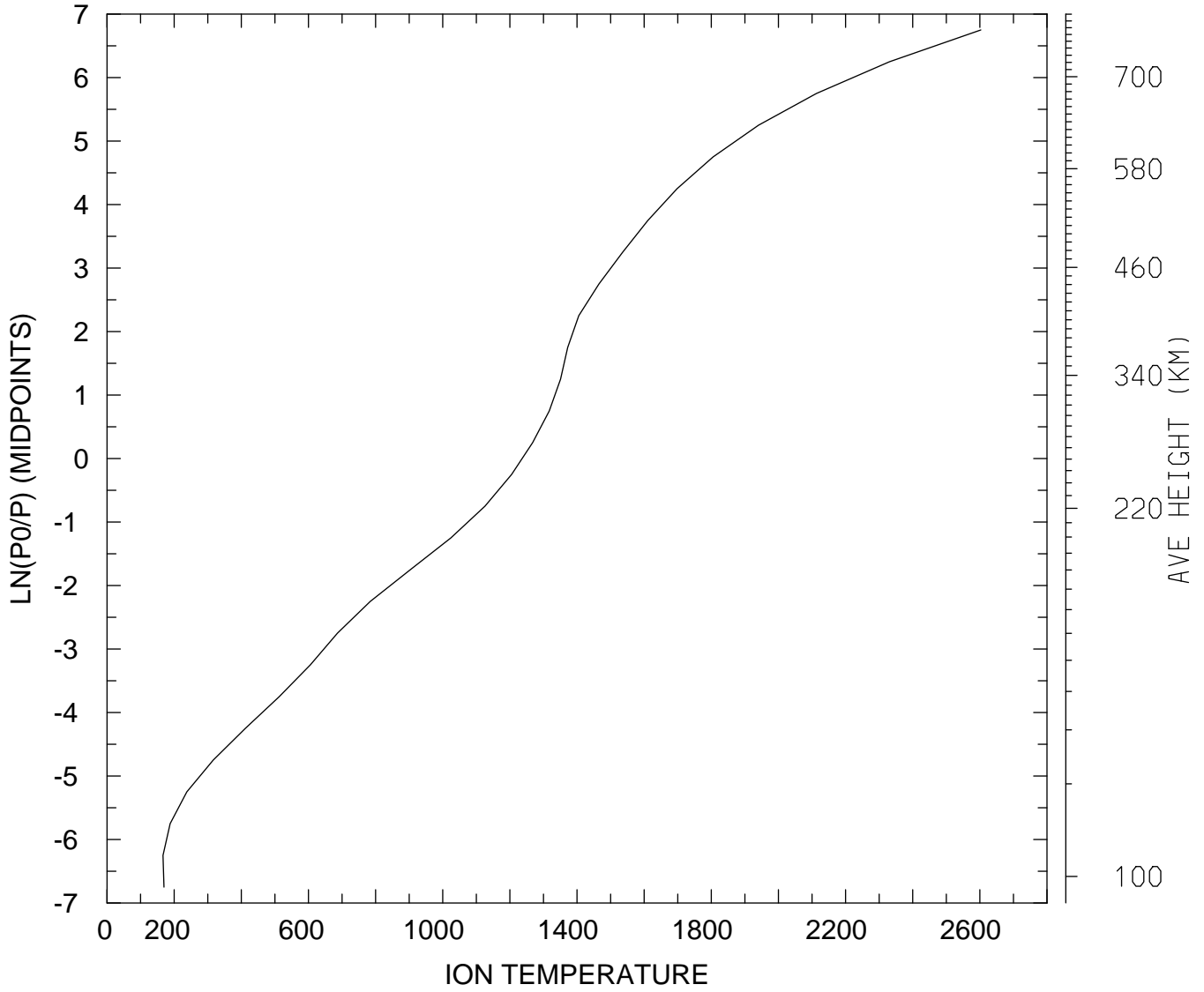
MIN,MAX= 1.6604E+02 2.8264E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



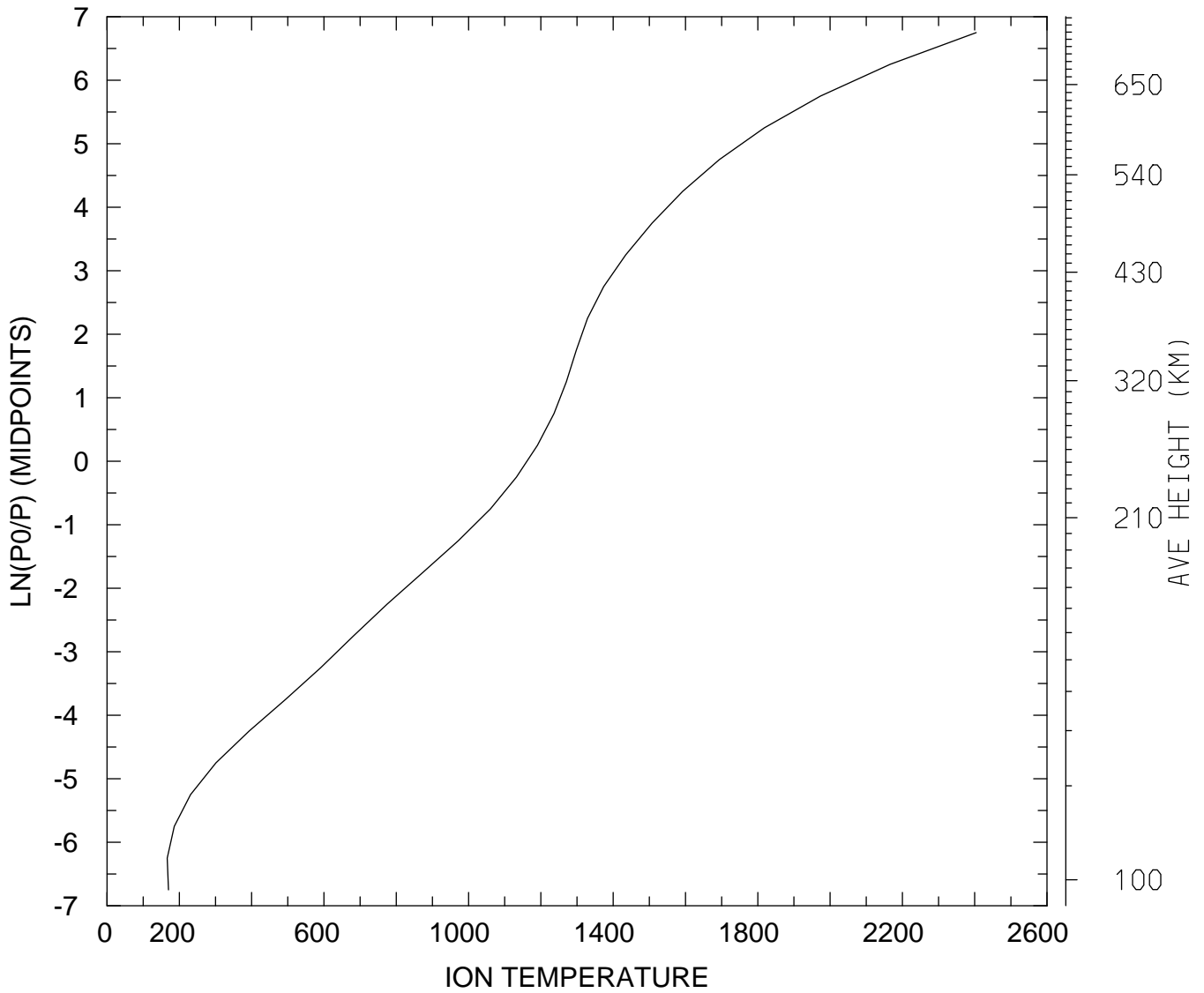
MIN,MAX= 1.6760E+02 2.0274E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 1.6682E+02 2.6030E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

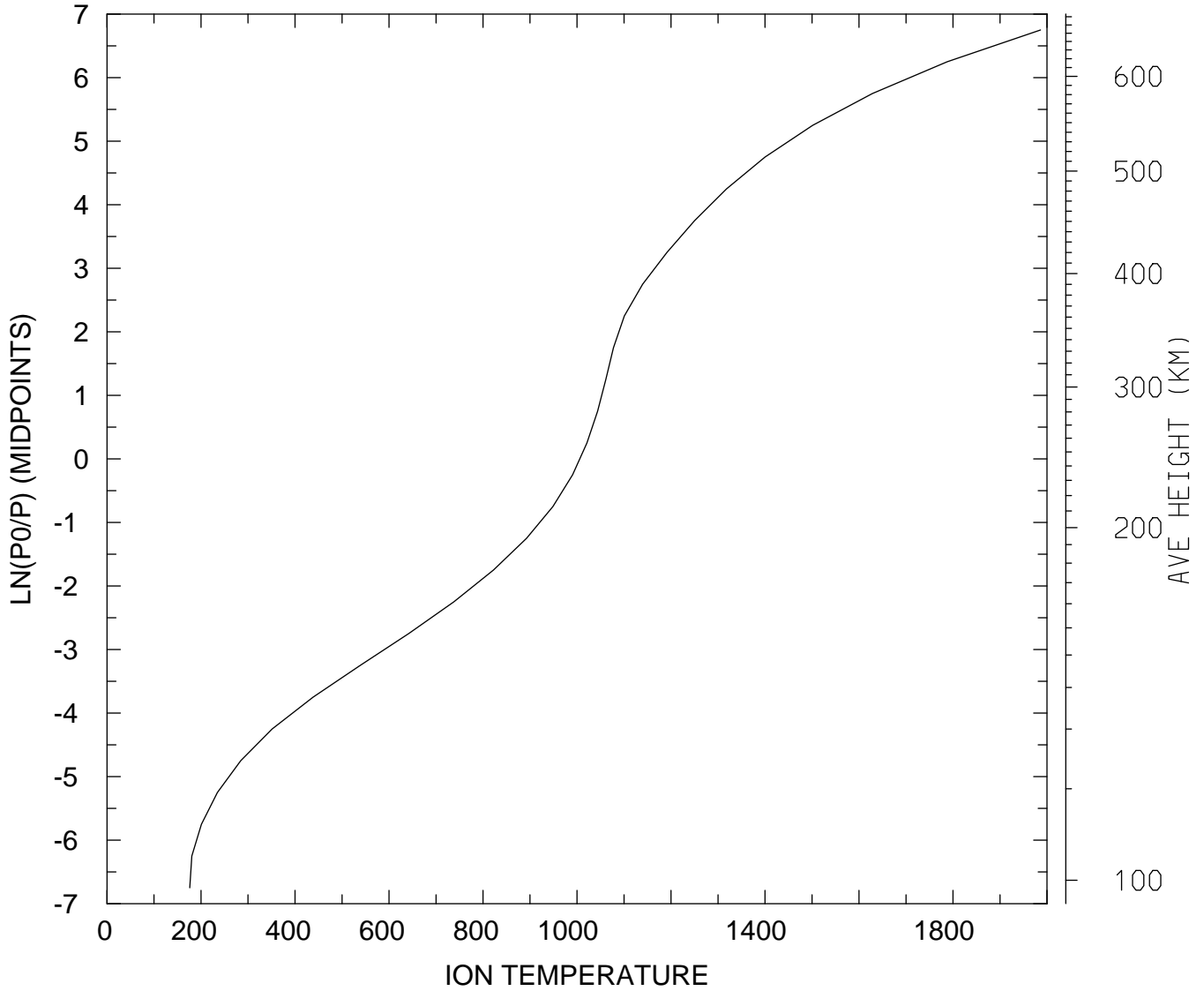
ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= -62.50 ZONAL MEANS



MIN,MAX= 1.6649E+02 2.4043E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

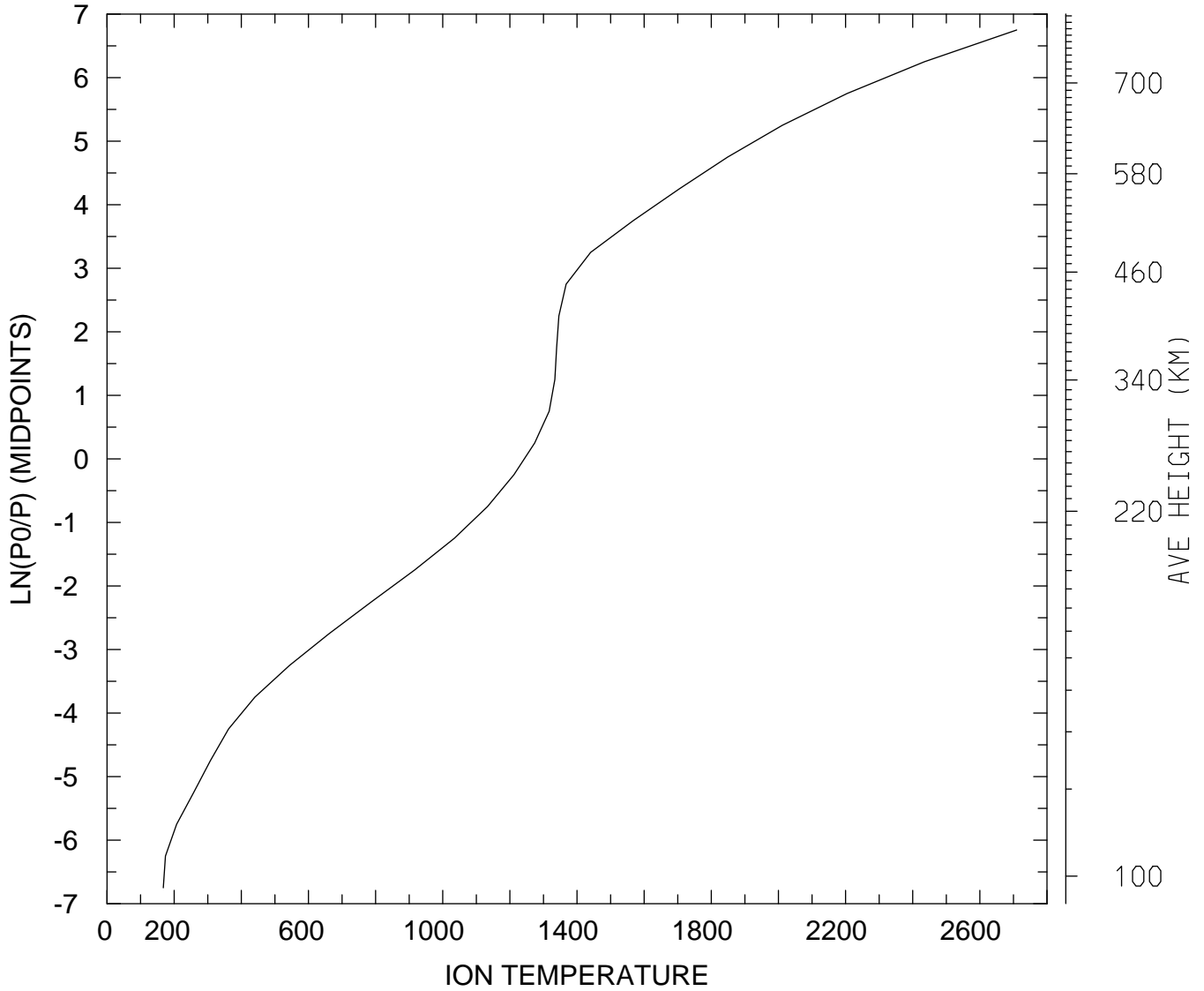


ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



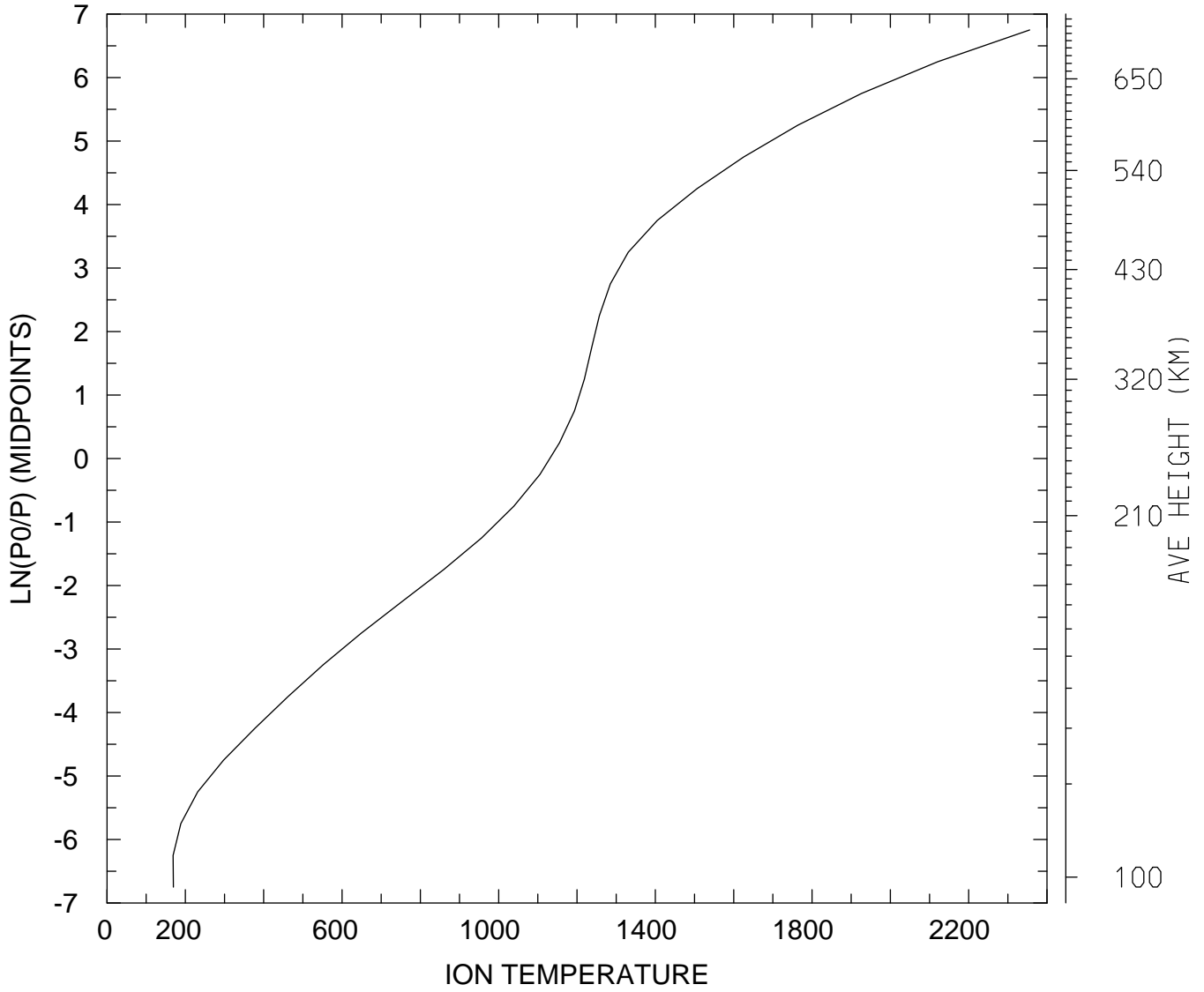
MIN,MAX= 1.7592E+02 1.9861E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



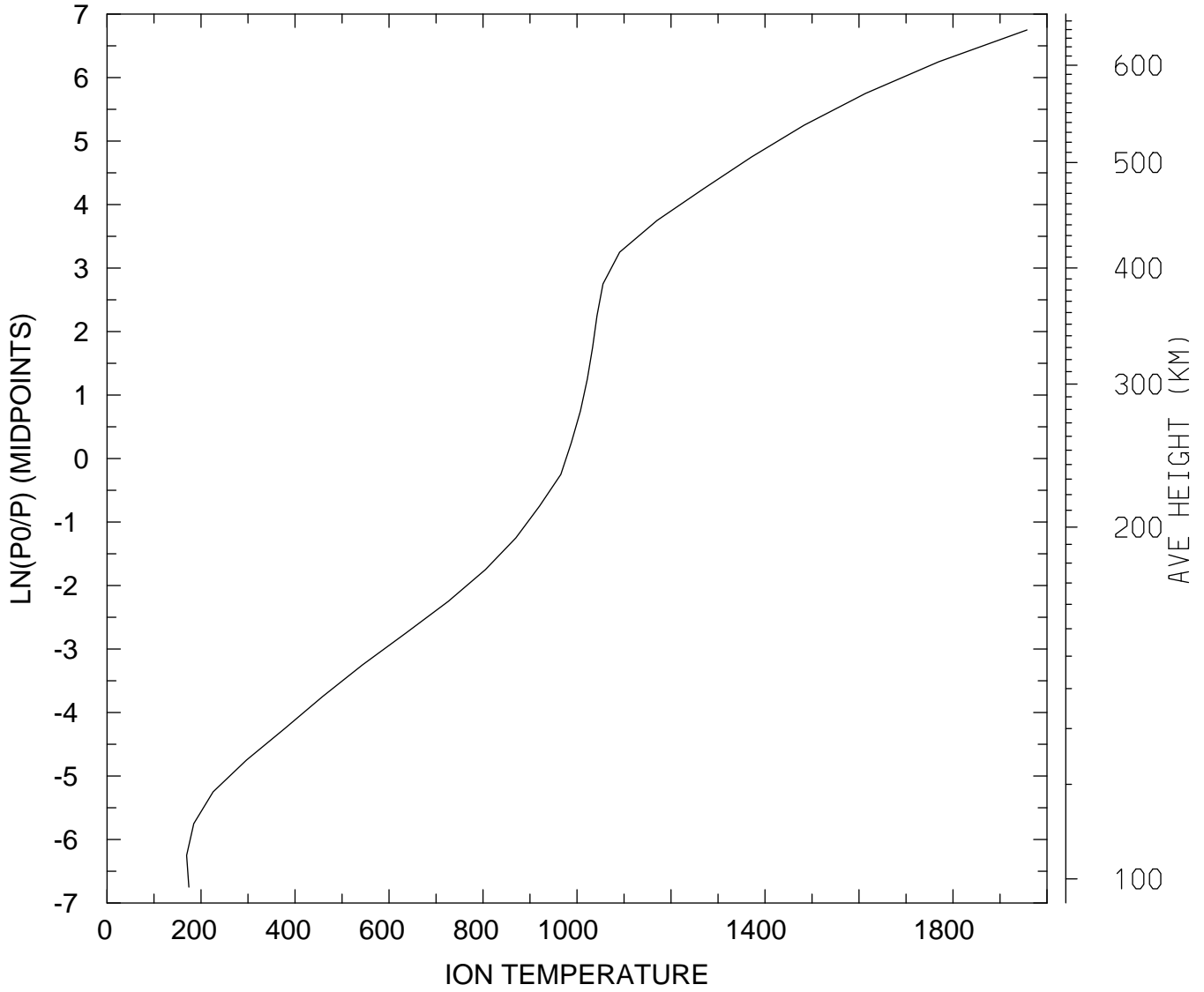
MIN,MAX= 1.6757E+02 2.7097E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



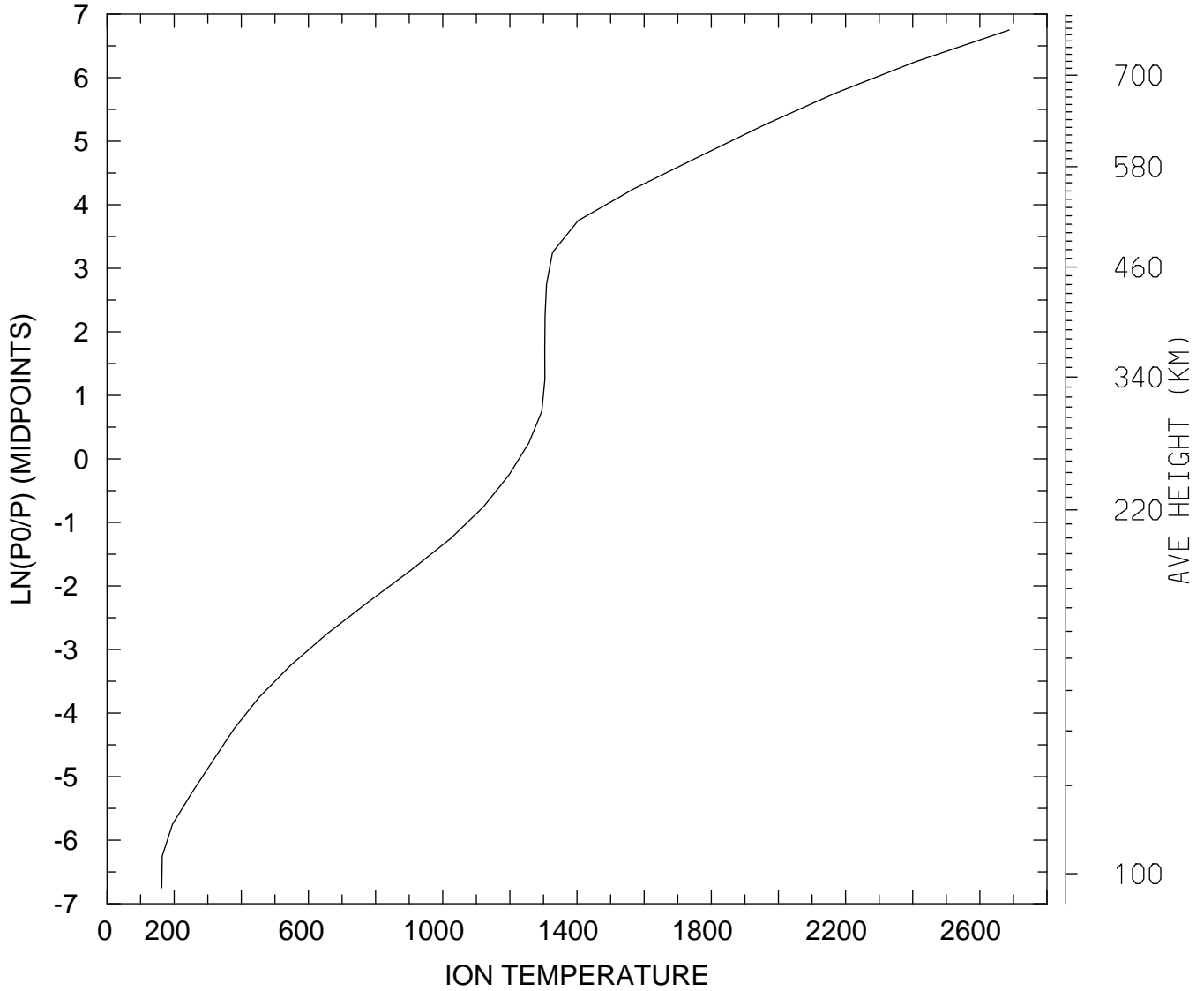
MIN,MAX= 1.6871E+02 2.3556E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



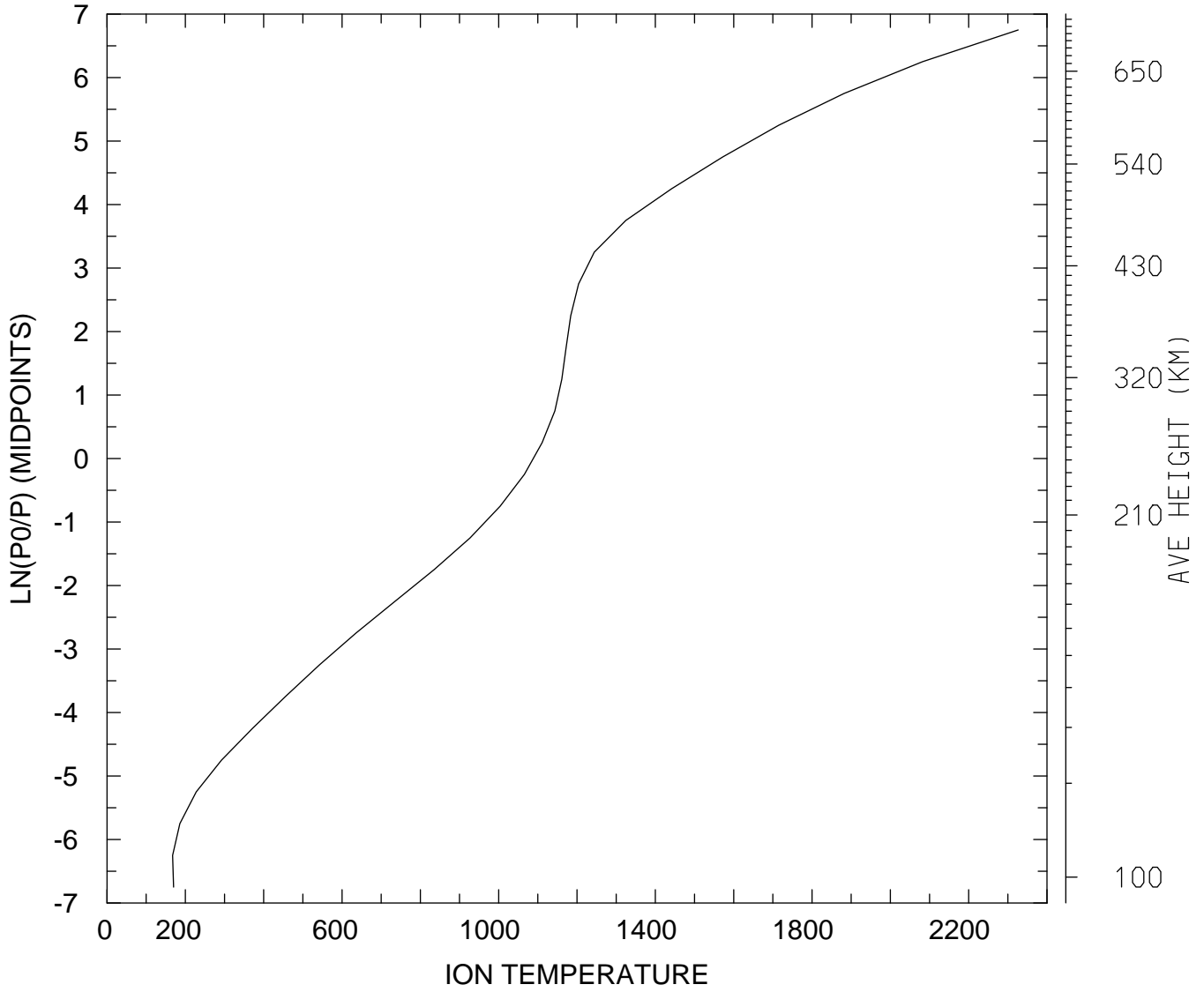
MIN,MAX= 1.6943E+02 1.9575E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



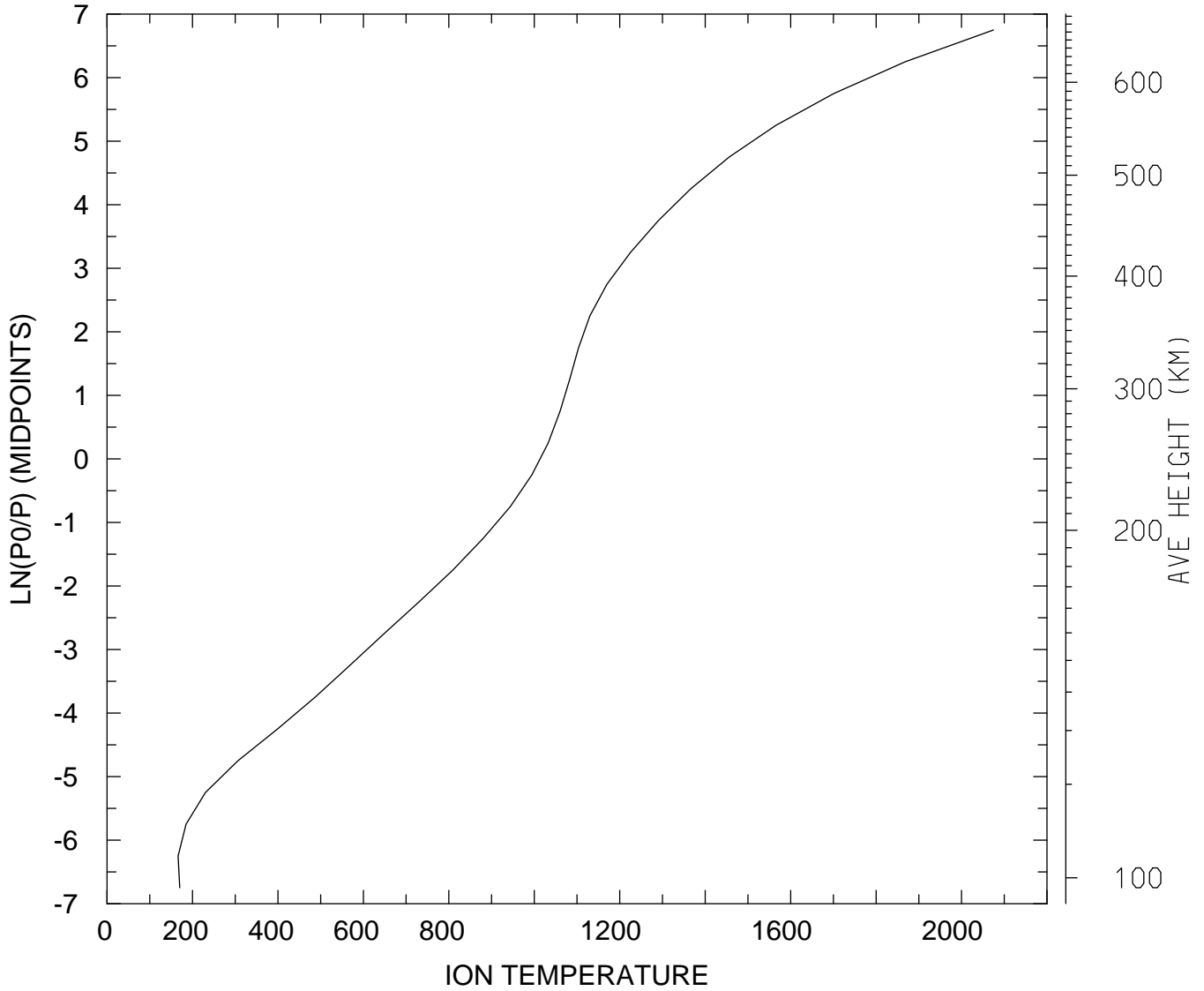
MIN,MAX= 1.6310E+02 2.6876E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



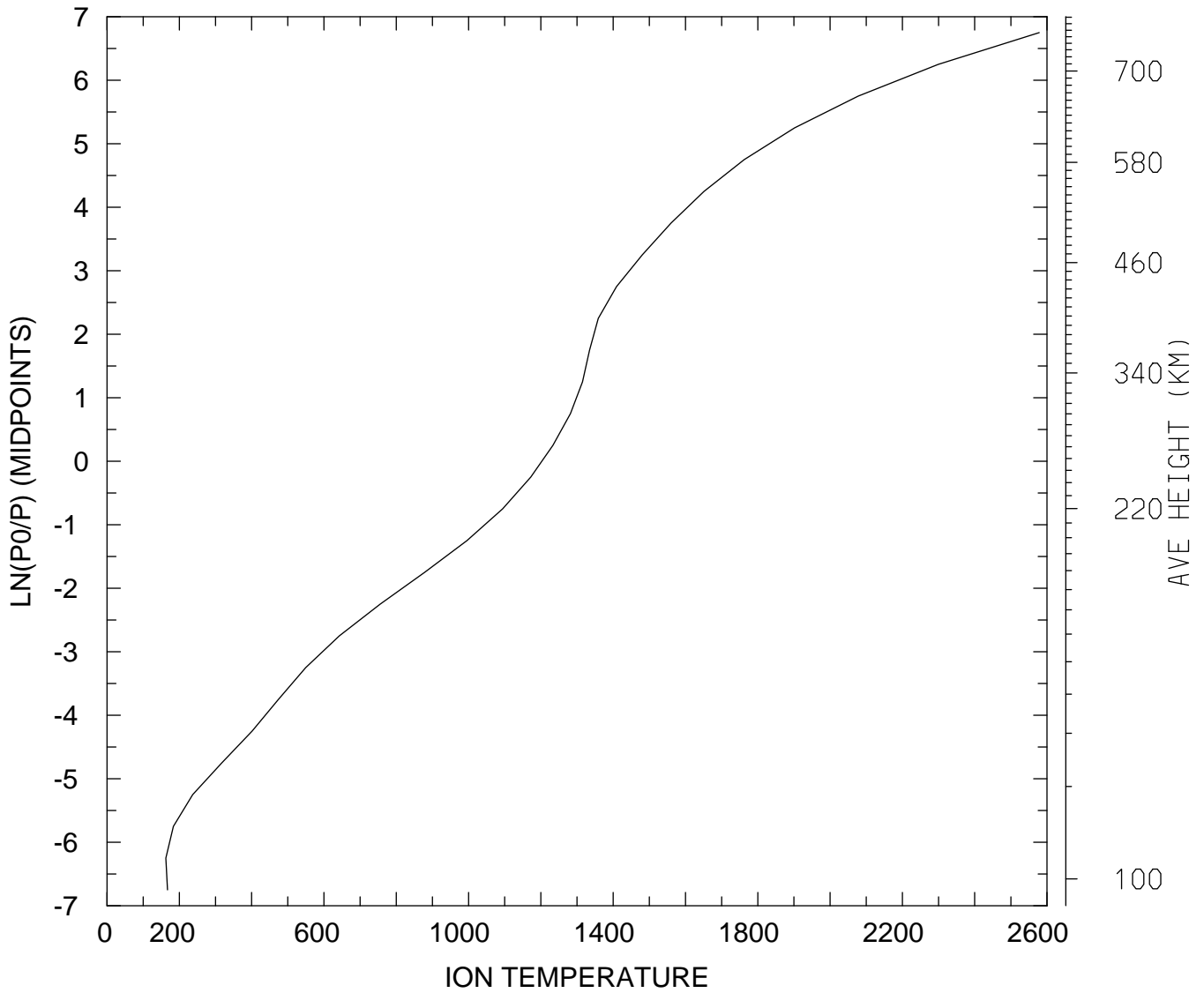
MIN,MAX= 1.6748E+02 2.3264E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 1.6622E+02 2.0748E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

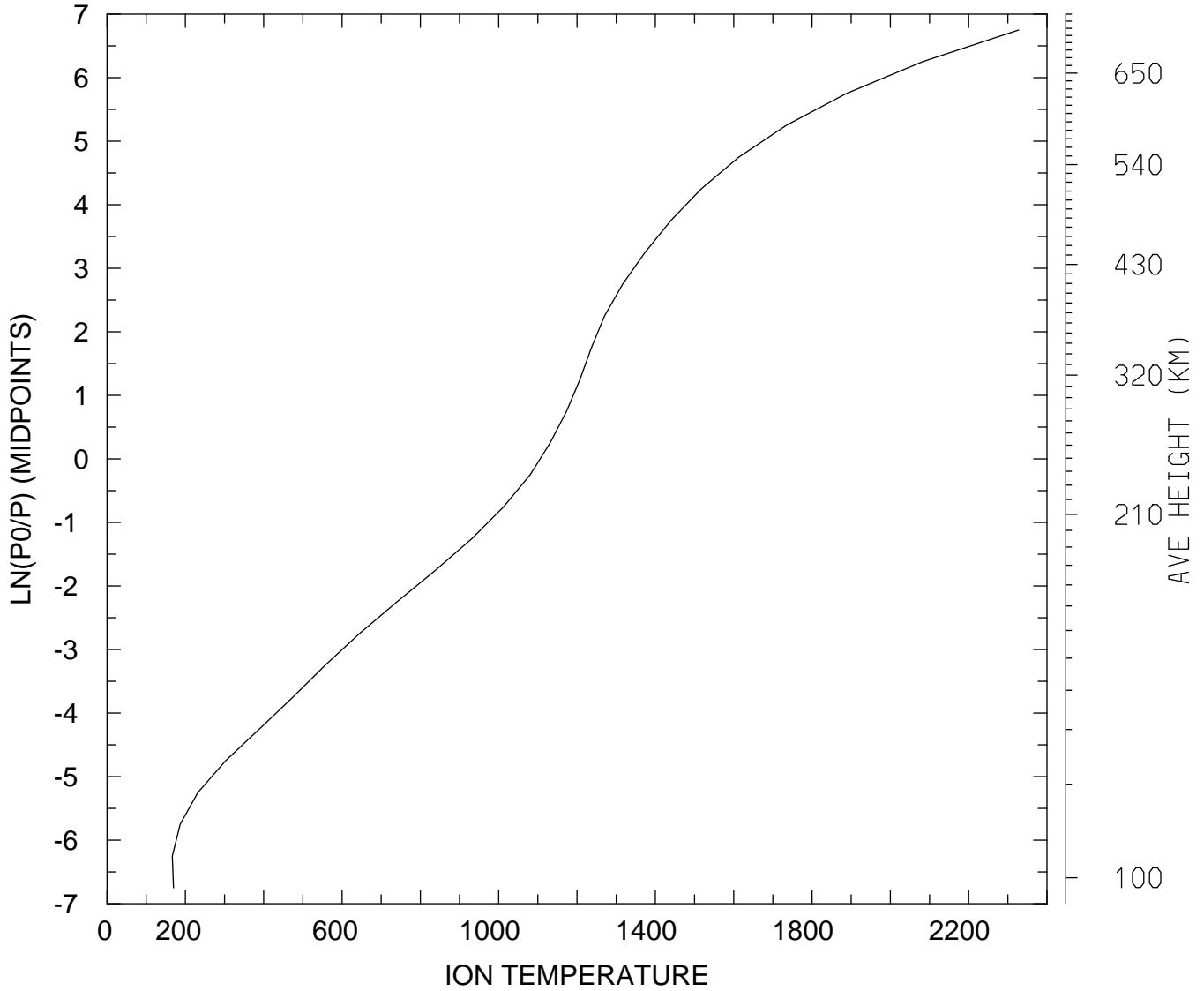
ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



MIN,MAX= 1.6267E+02 2.5786E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

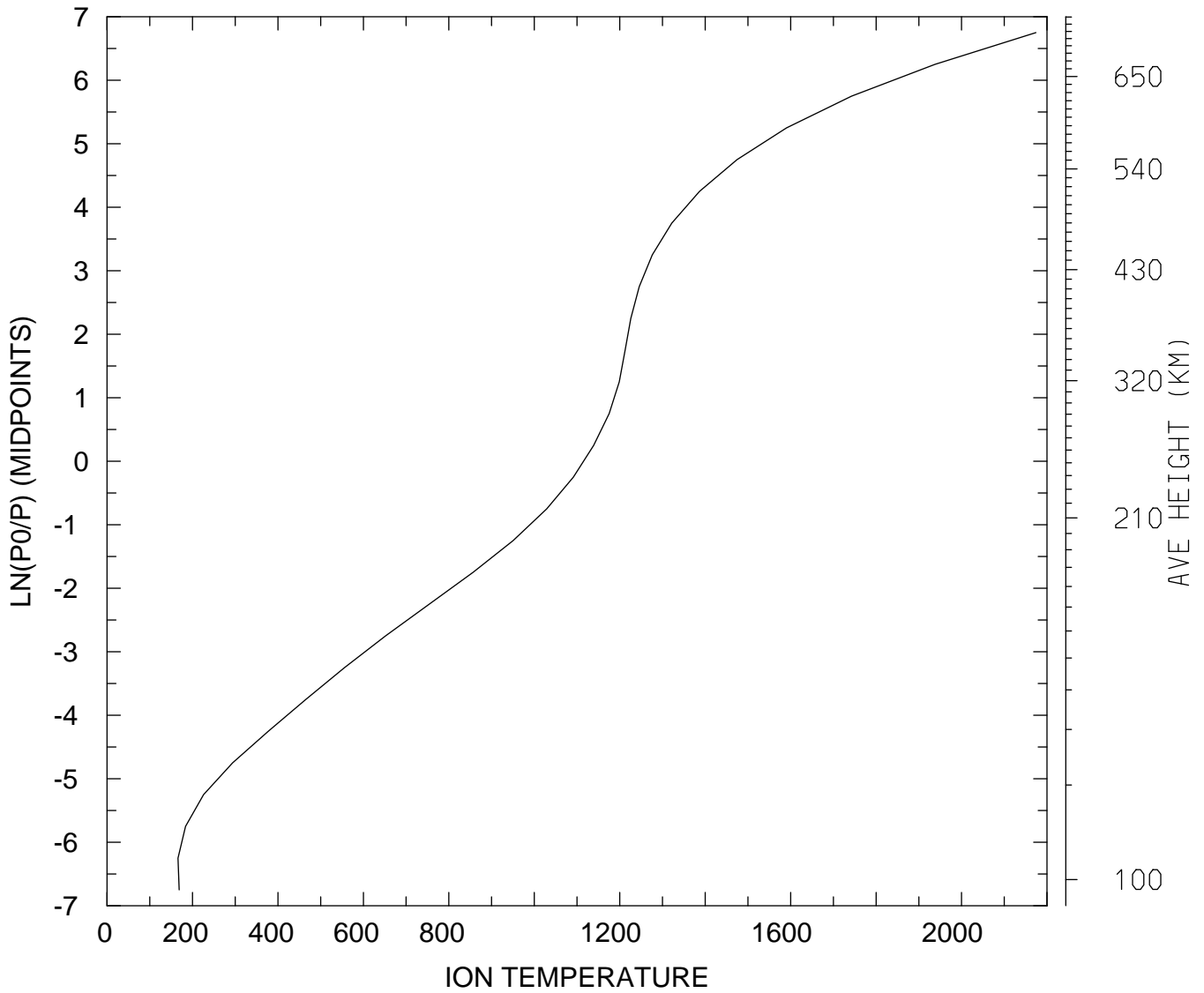


ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= 57.50 ZONAL MEANS



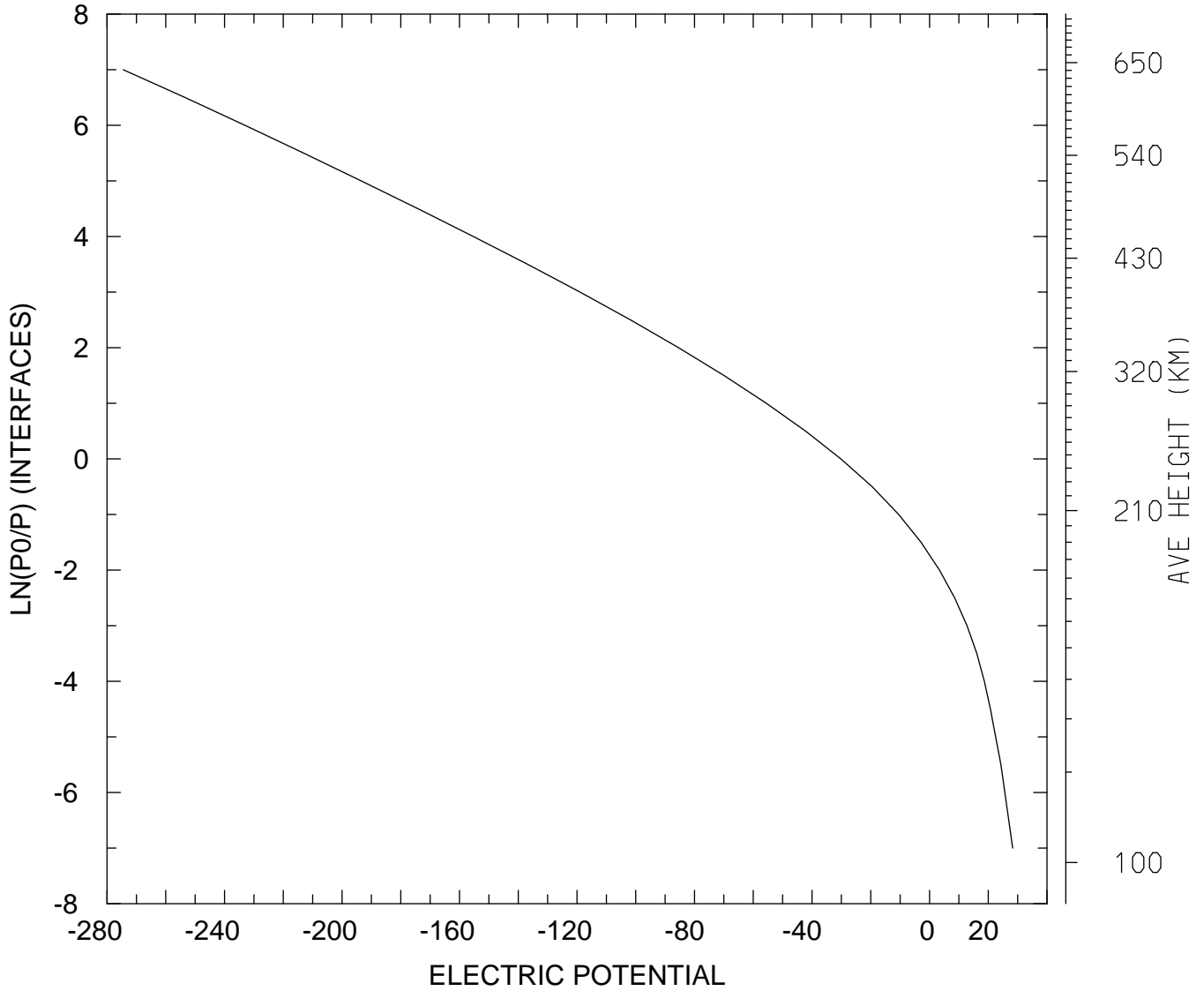
MIN,MAX= 1.6665E+02 2.3275E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ION TEMPERATURE (DEG K)  
UT= 0.00 GLOBAL MEANS



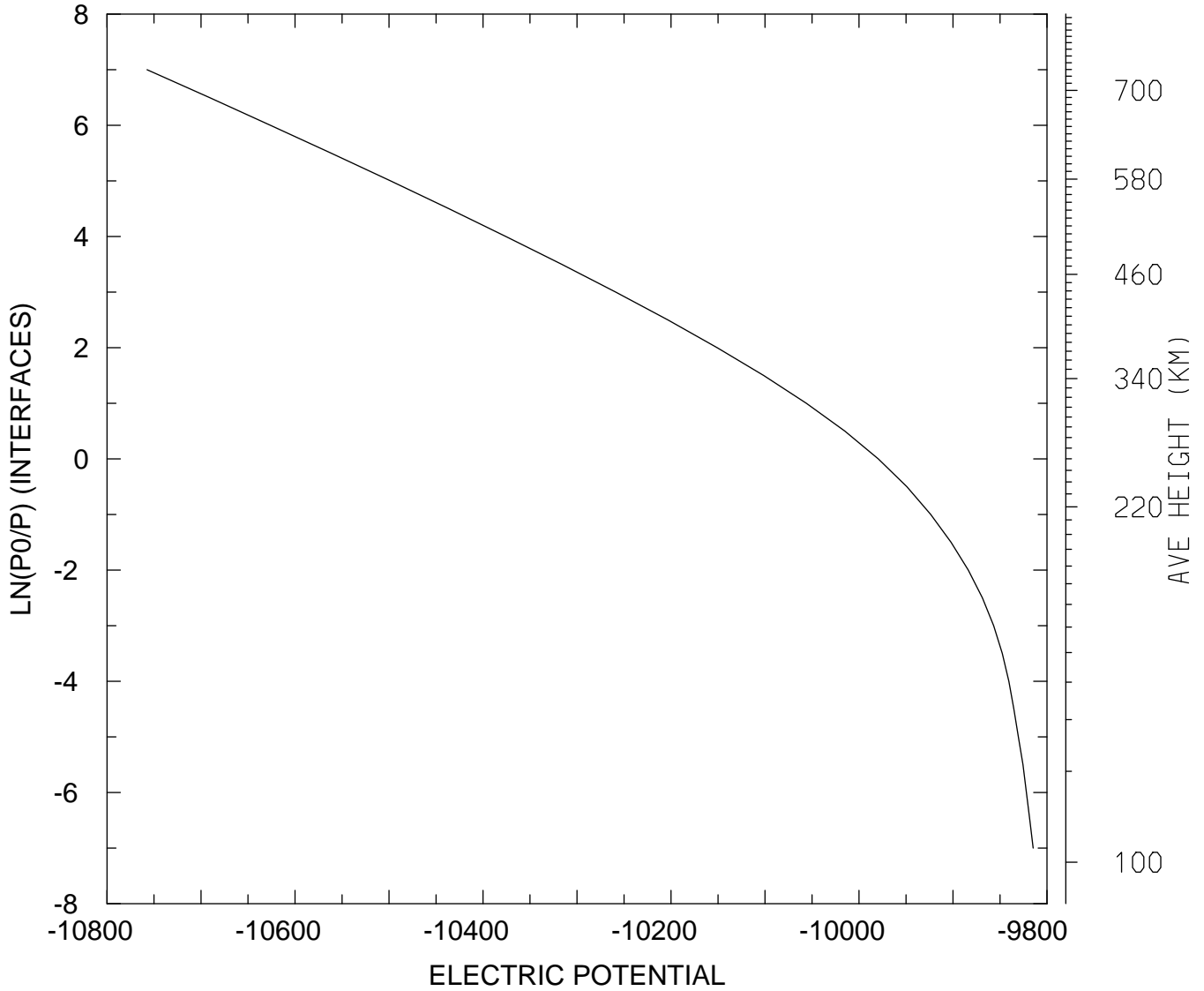
MIN,MAX= 1.6603E+02 2.1740E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



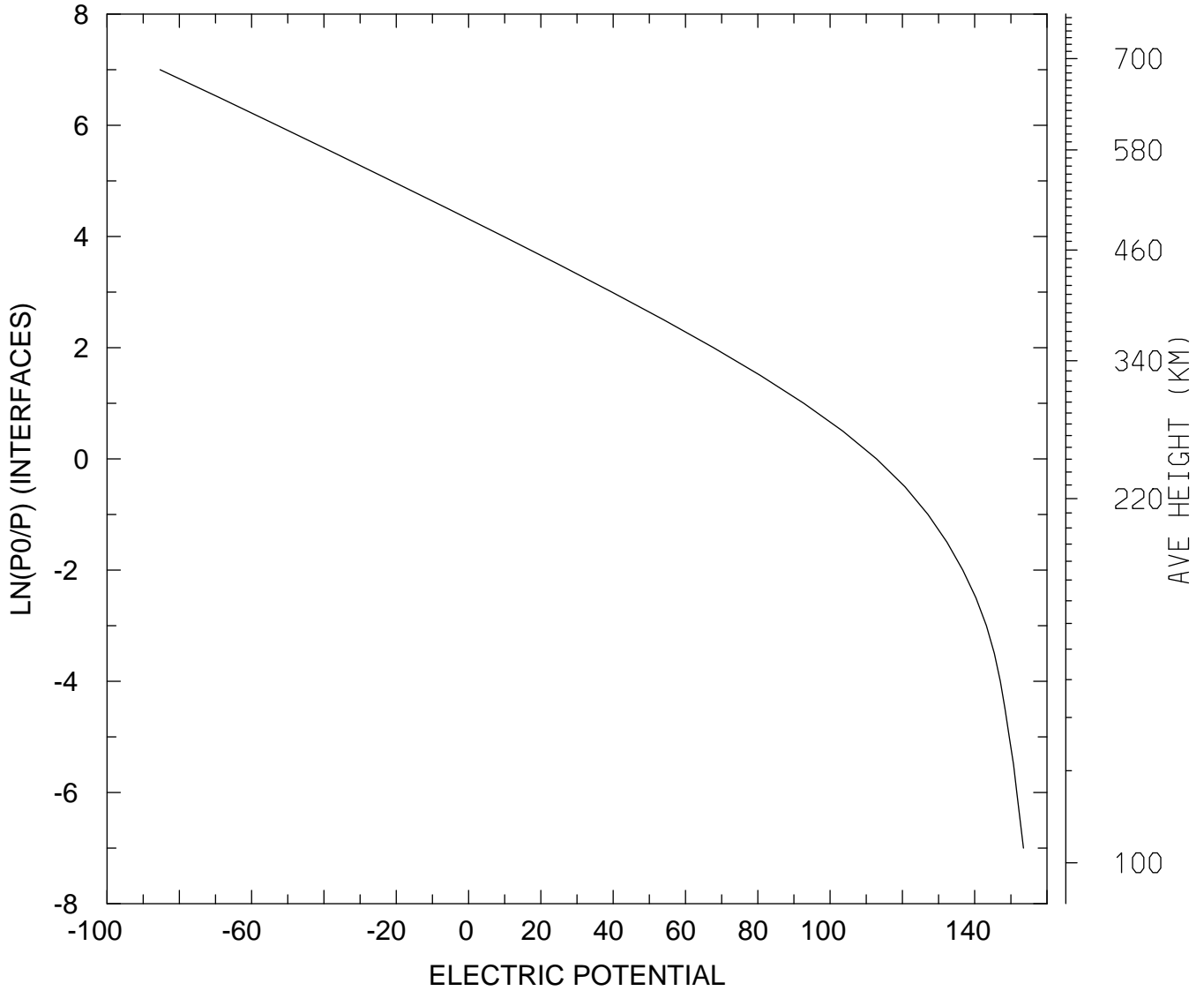
MIN,MAX= -2.7449E+02 2.8331E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



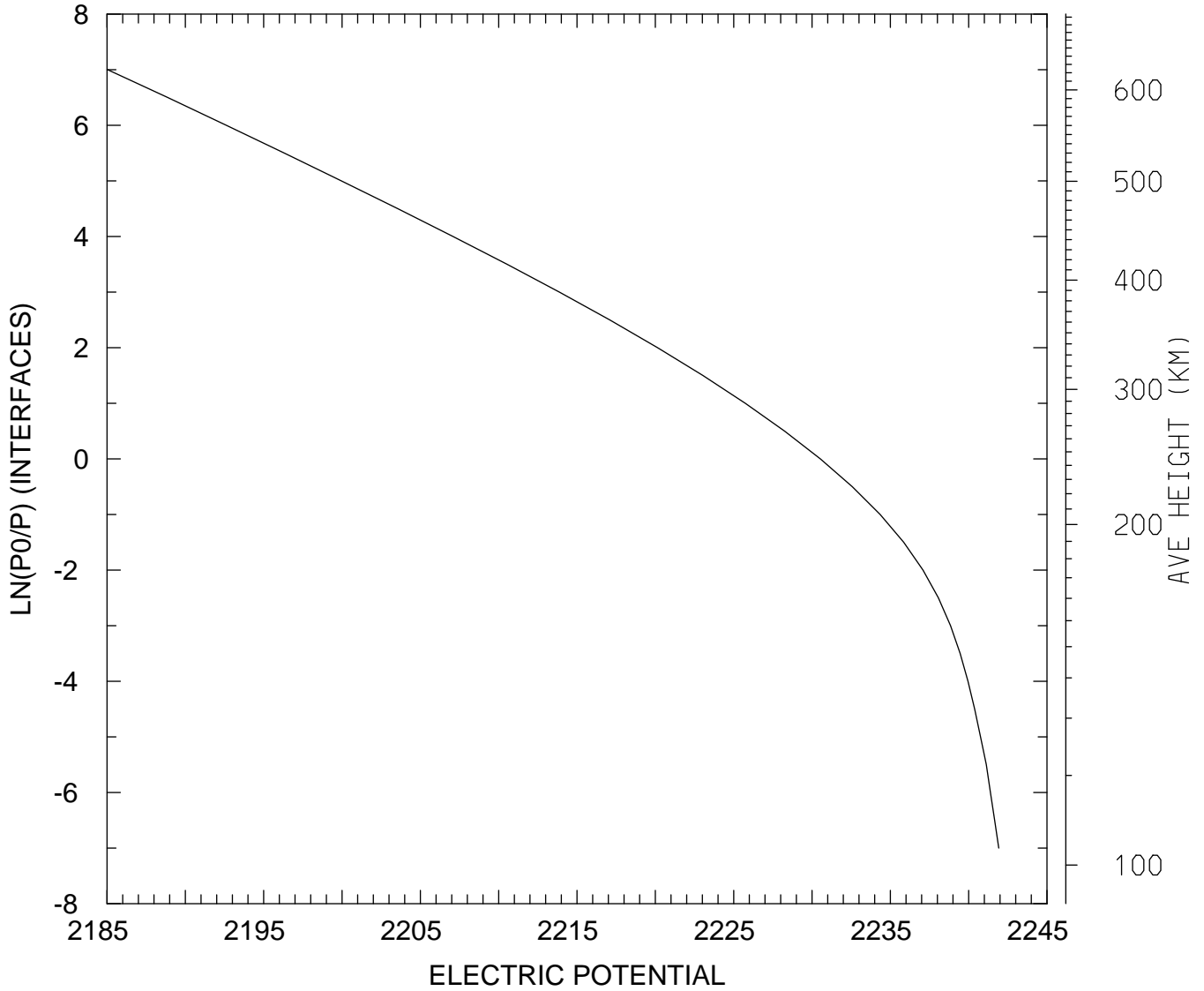
MIN,MAX= -1.0757E+04 -9.8147E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



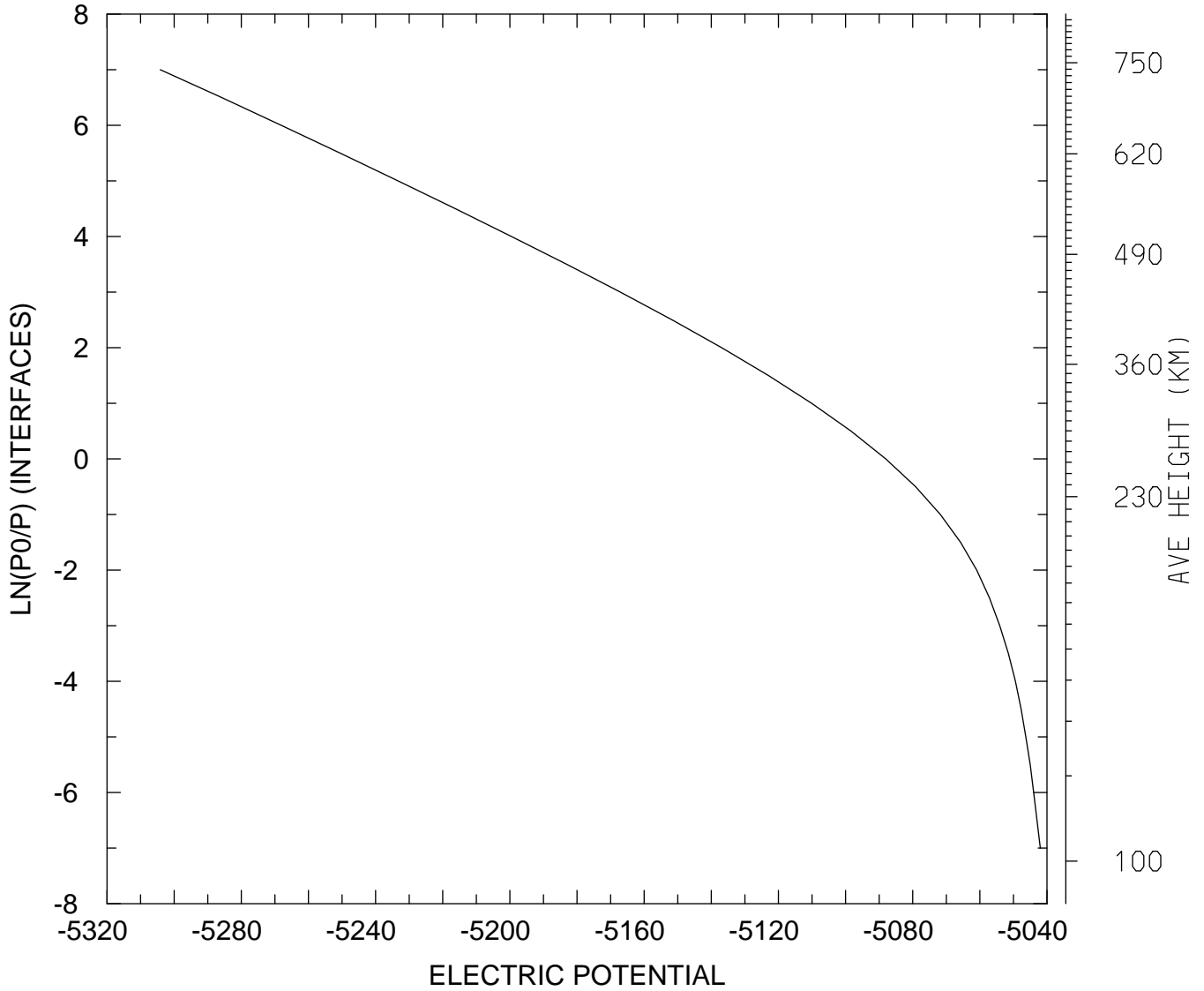
MIN,MAX= -8.5315E+01 1.5348E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



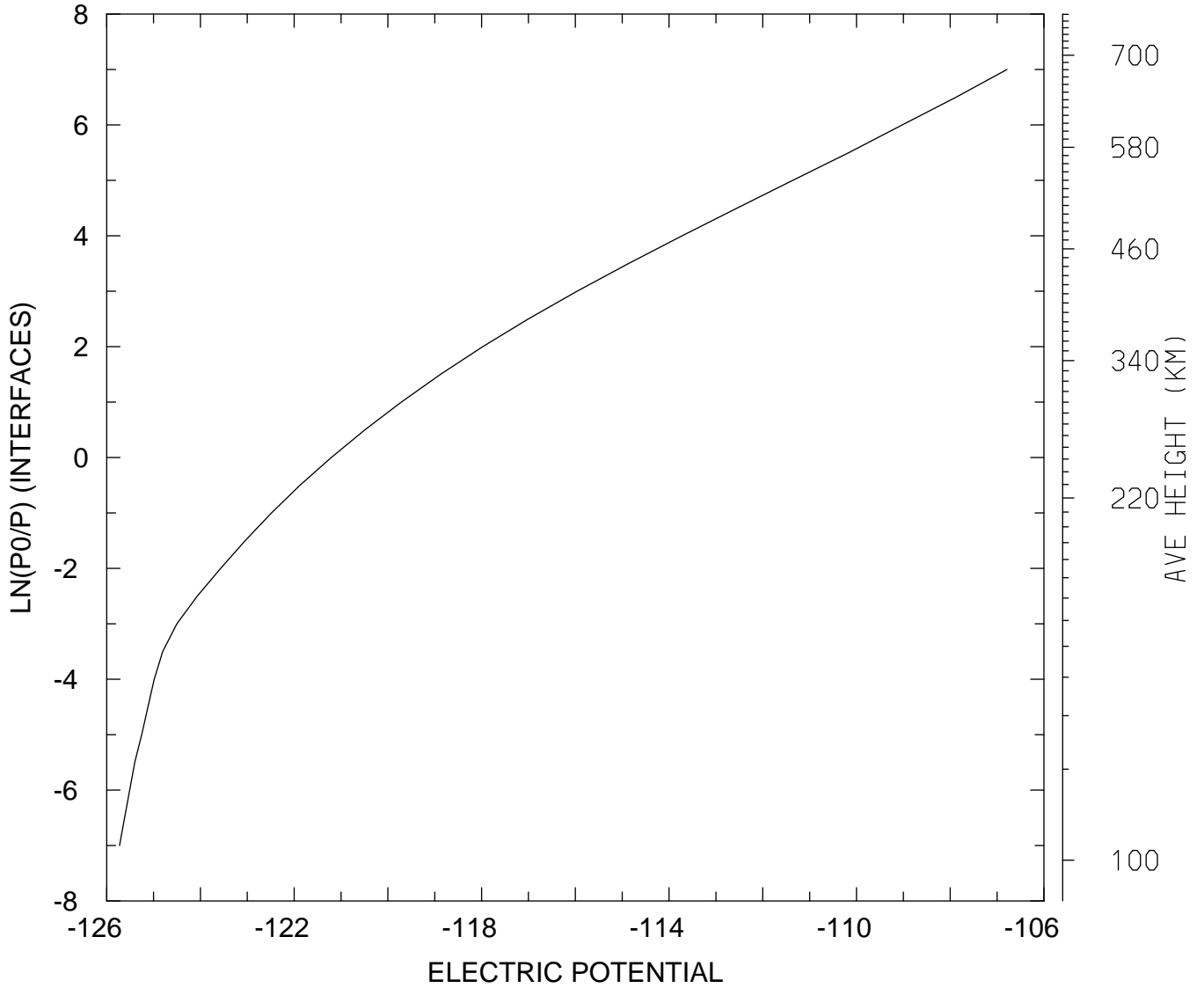
MIN,MAX= 2.1850E+03 2.2419E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= -5.3042E+03 -5.0420E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

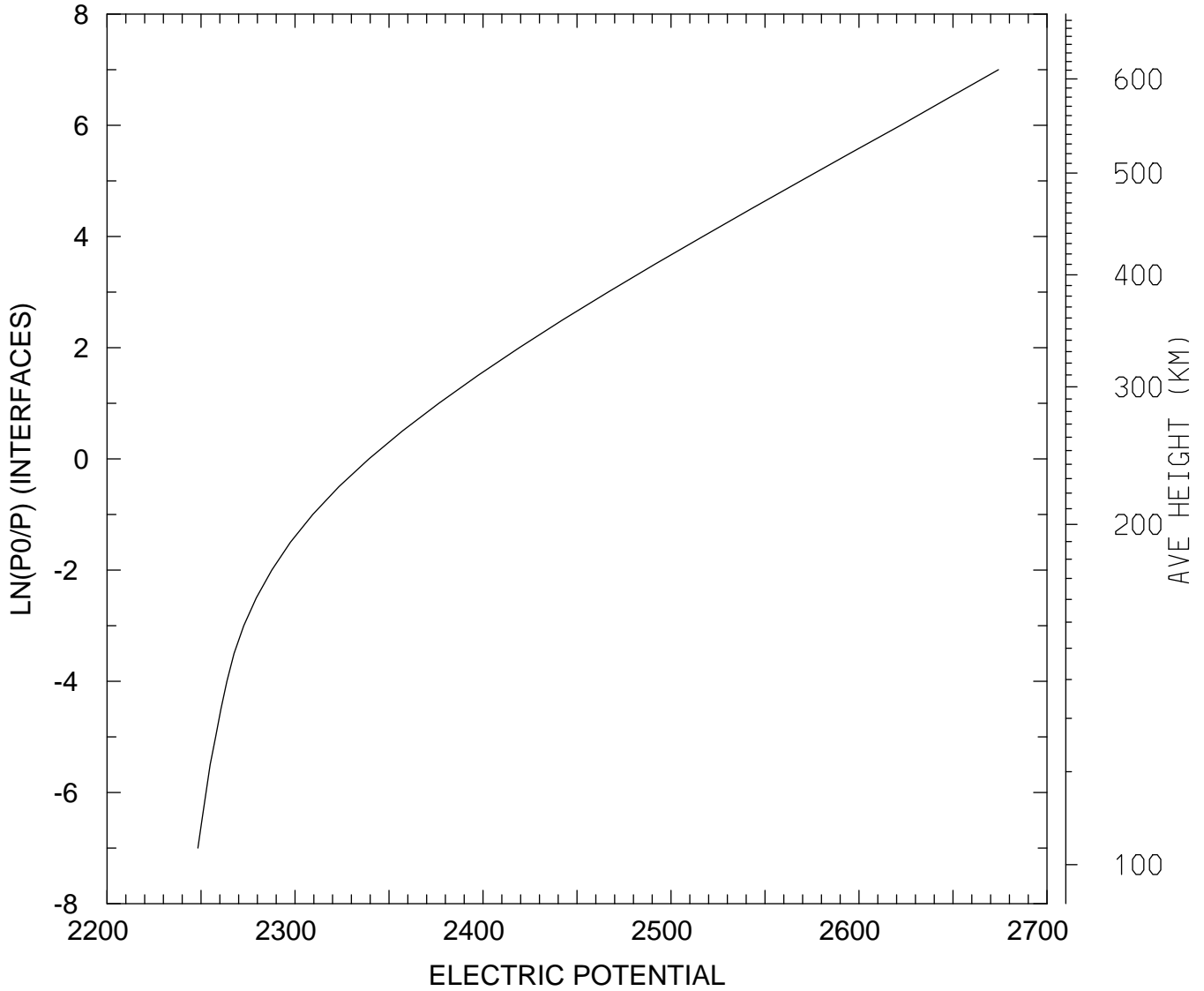
ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= -42.50 ZONAL MEANS



MIN,MAX= -1.2573E+02 -1.0679E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

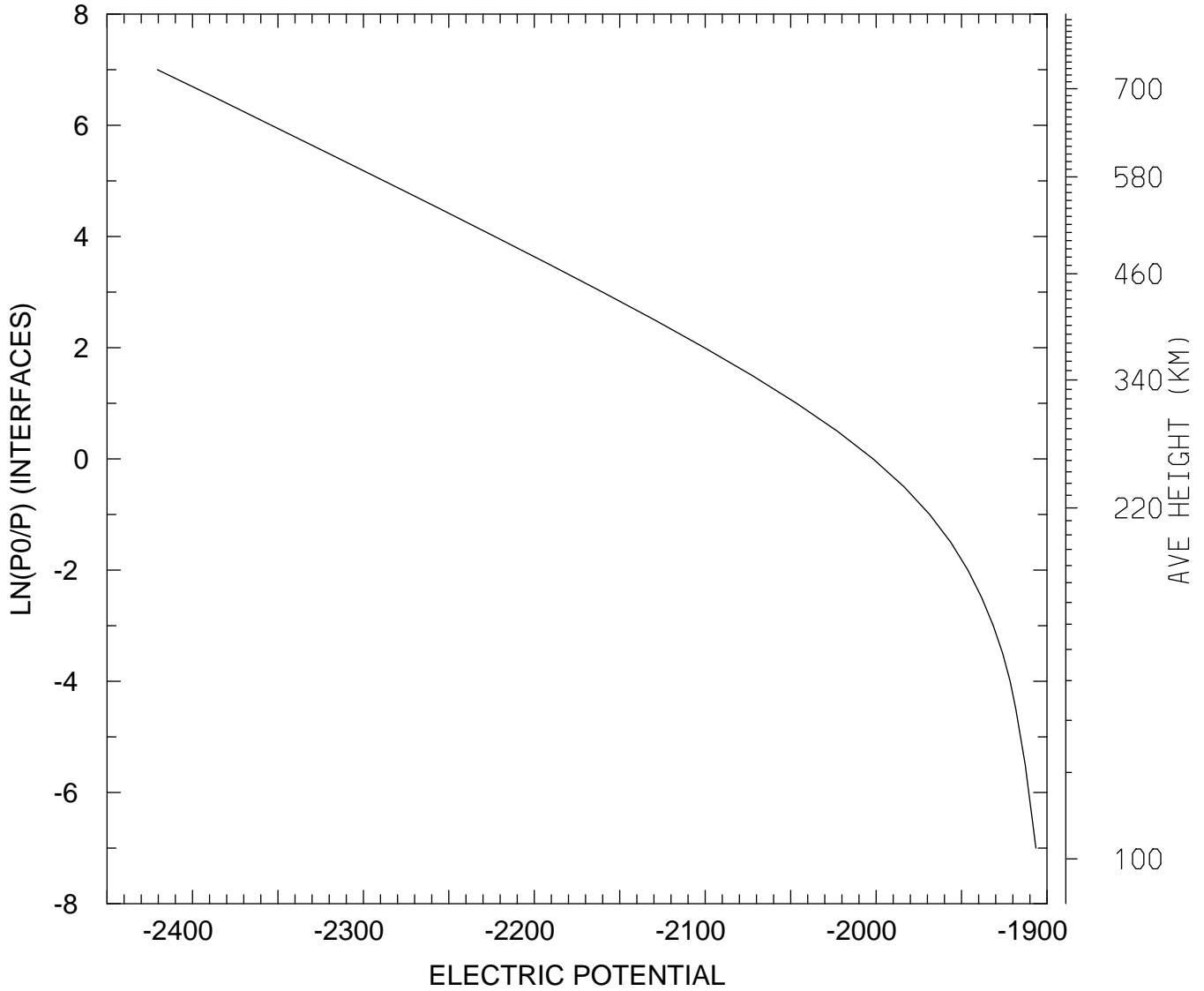


ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



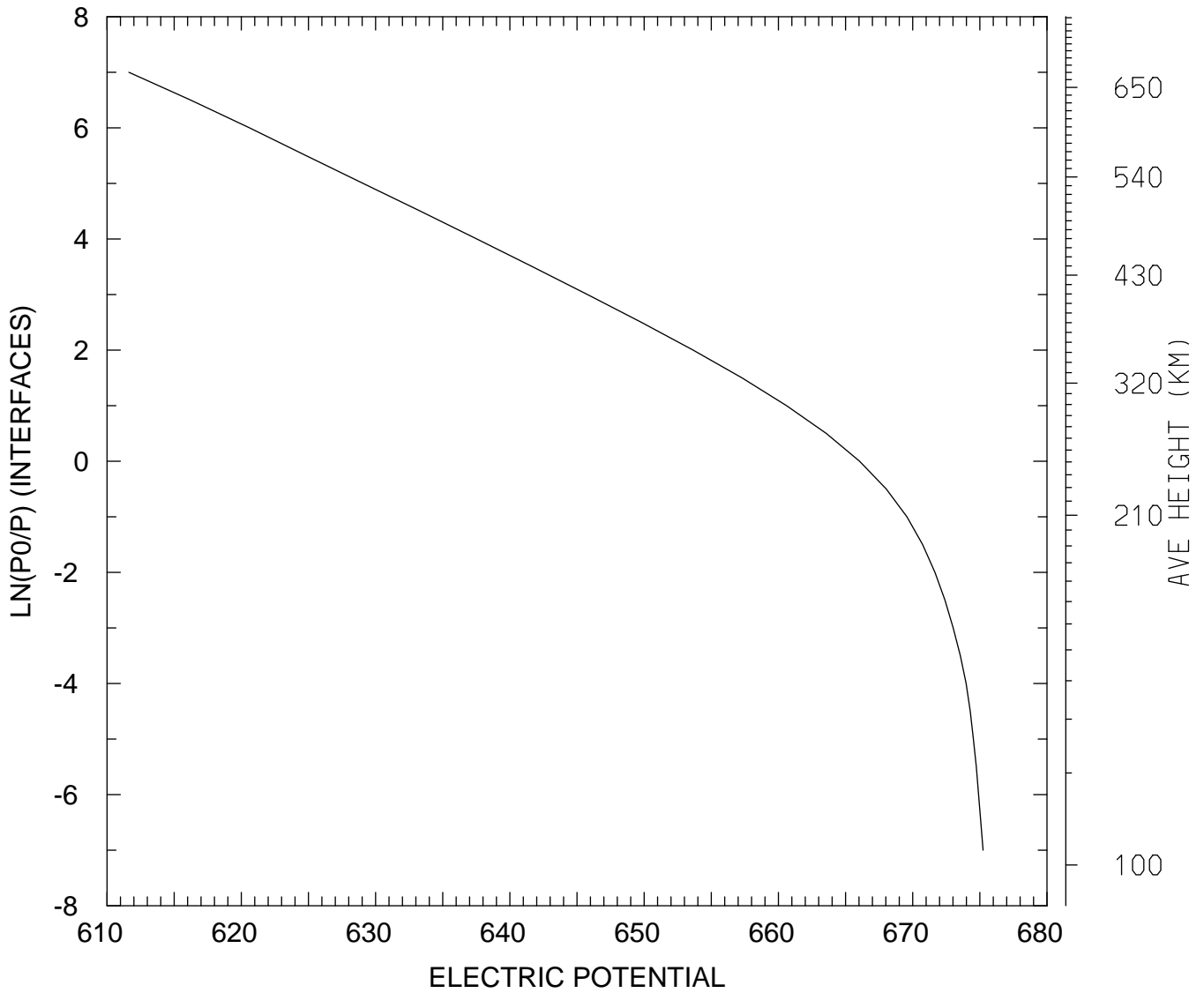
MIN,MAX= 2.2483E+03 2.6742E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



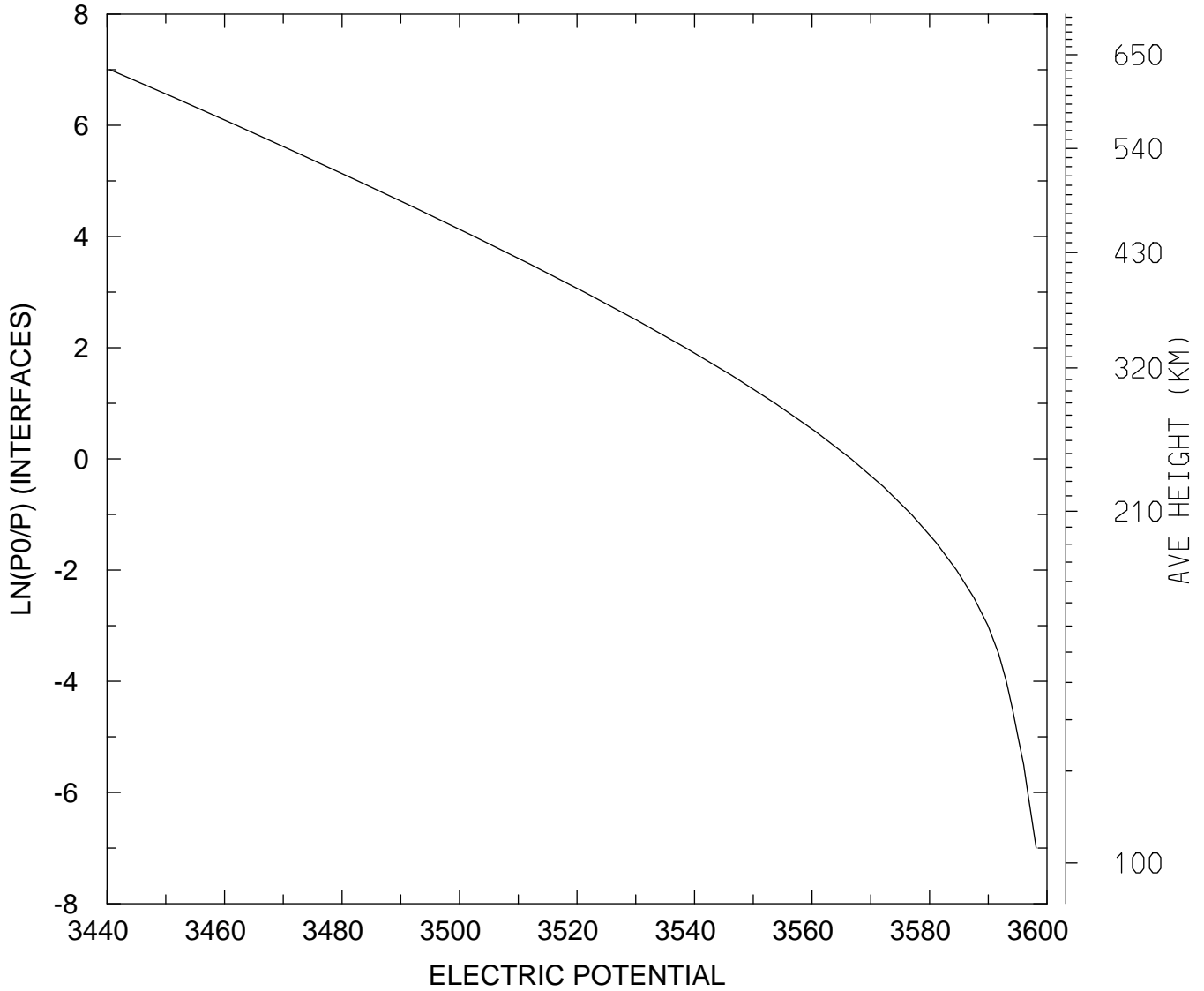
MIN,MAX= -2.4205E+03 -1.9065E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



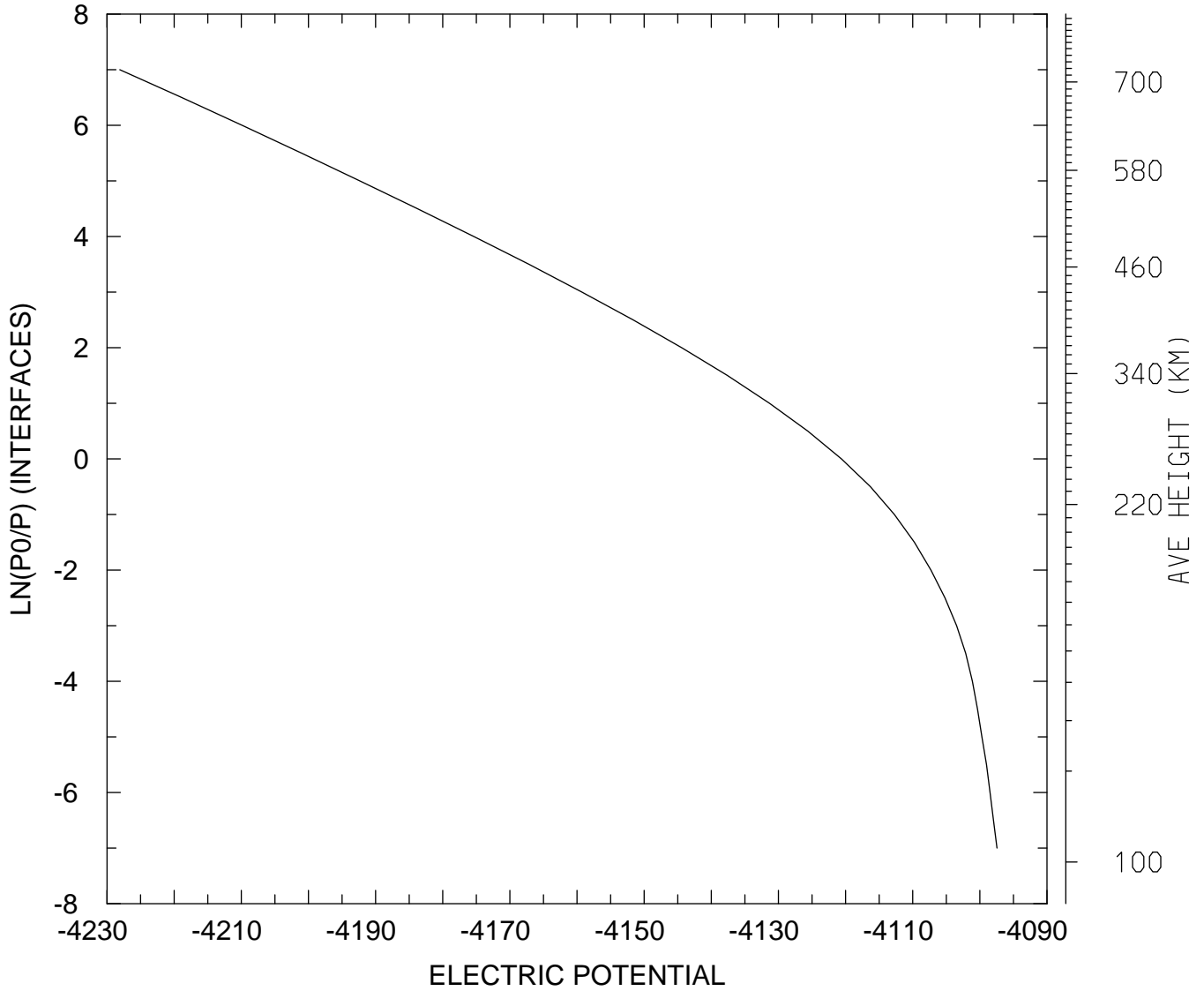
MIN,MAX= 6.1163E+02 6.7524E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



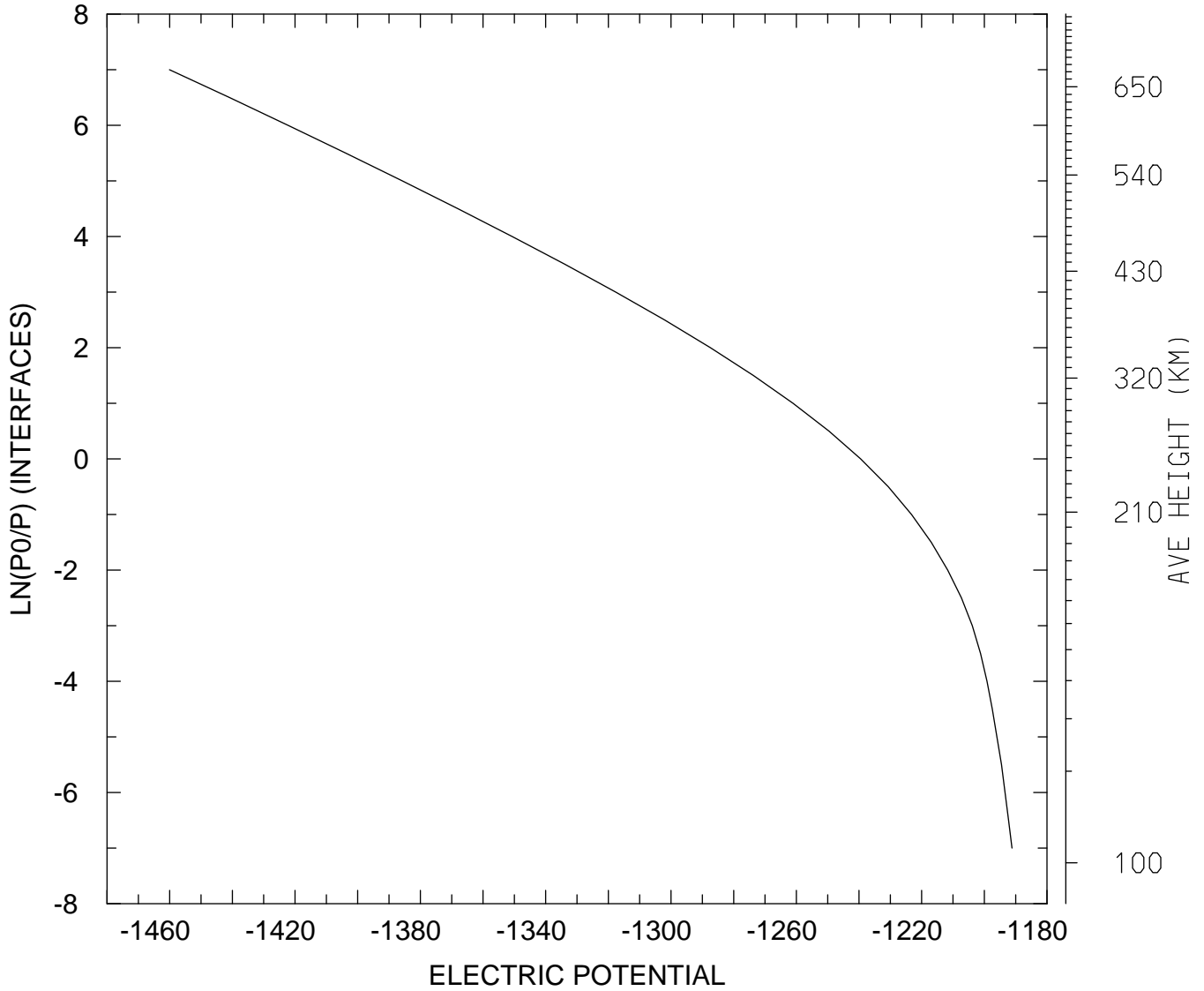
MIN,MAX= 3.4405E+03 3.5982E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



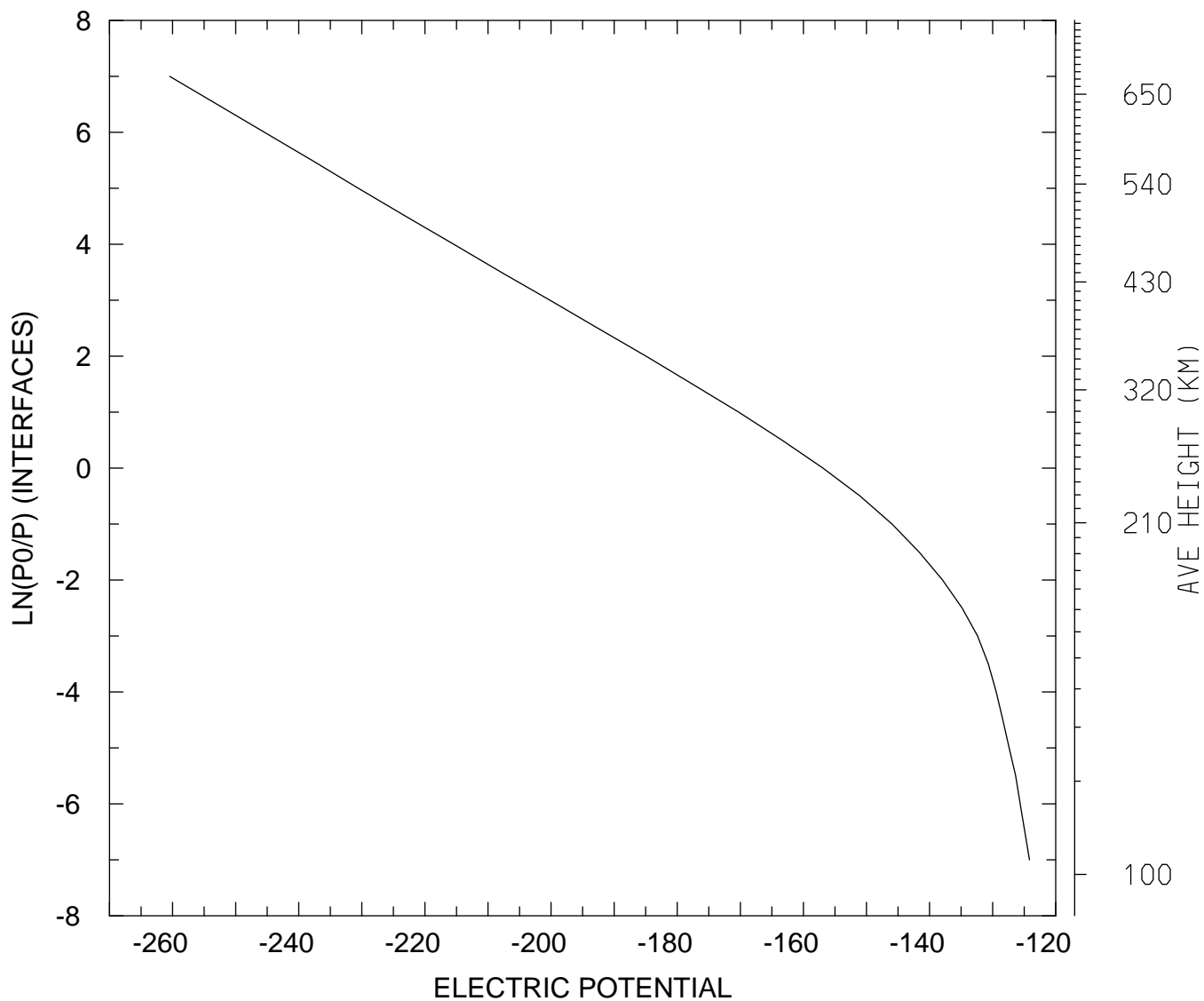
MIN,MAX= -4.2281E+03 -4.0975E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



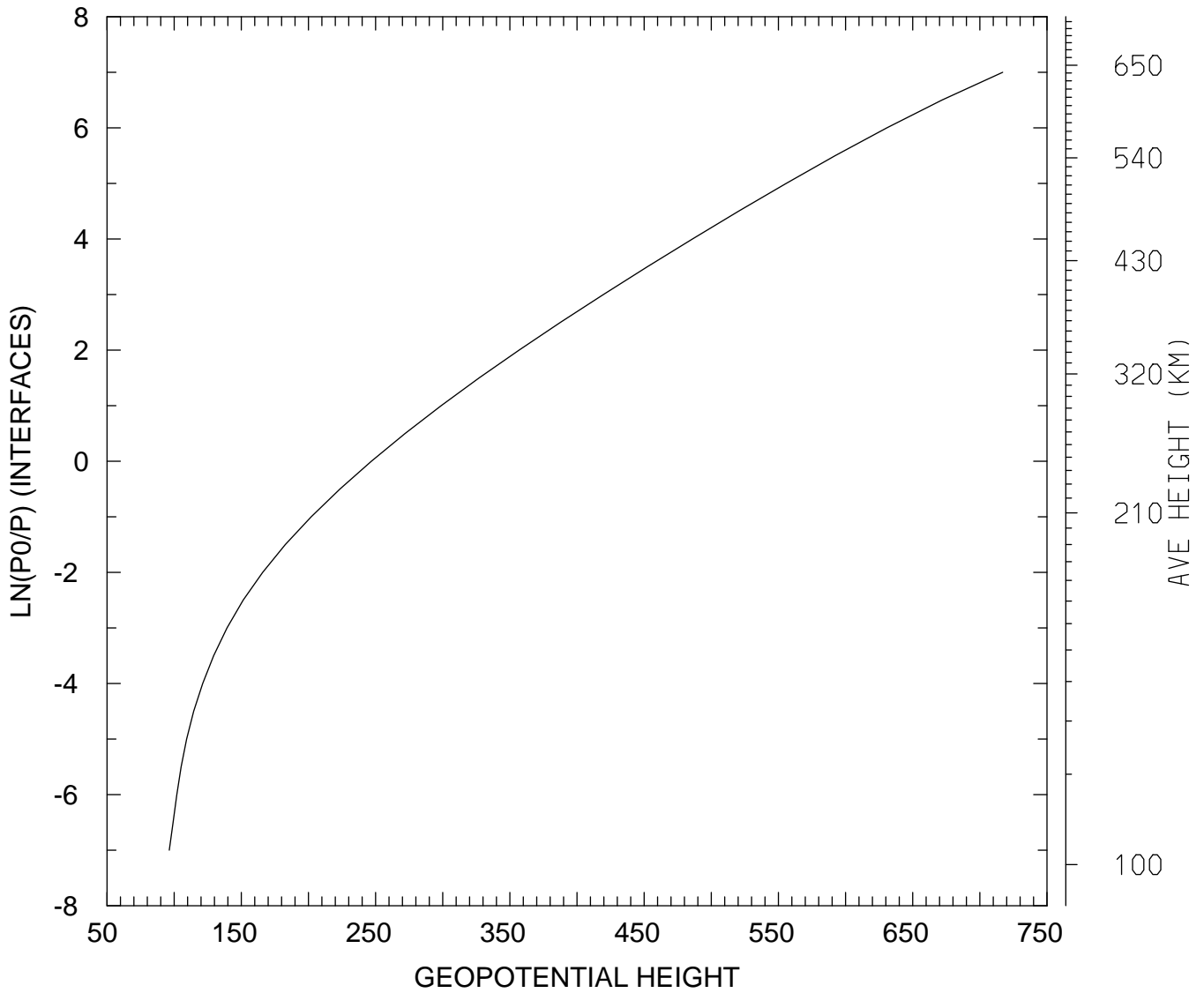
MIN,MAX= -1.4601E+03 -1.1912E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 GLOBAL MEANS



MIN,MAX= -2.6046E+02 -1.2417E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

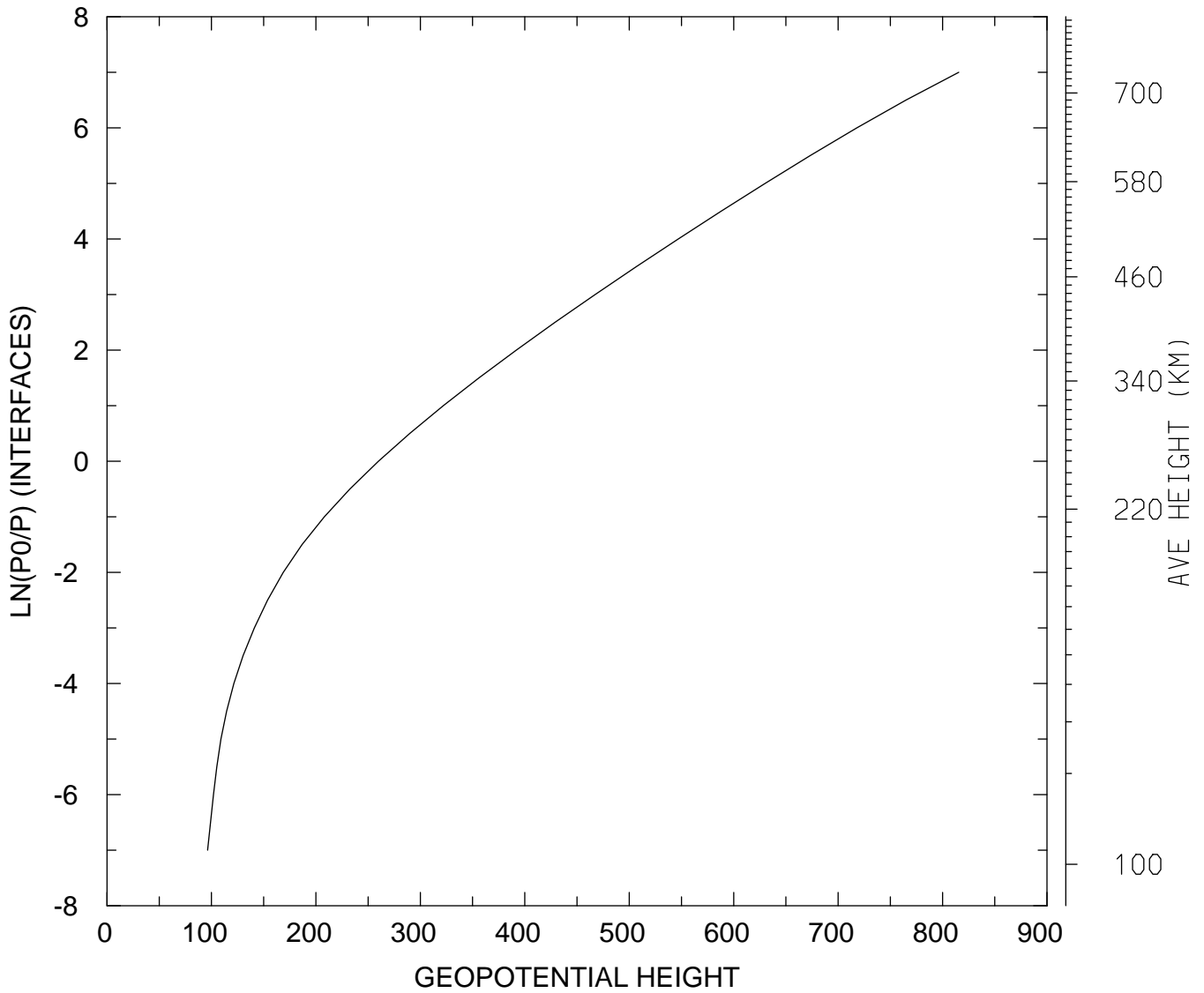
GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



MIN,MAX= 9.6345E+01 7.1701E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

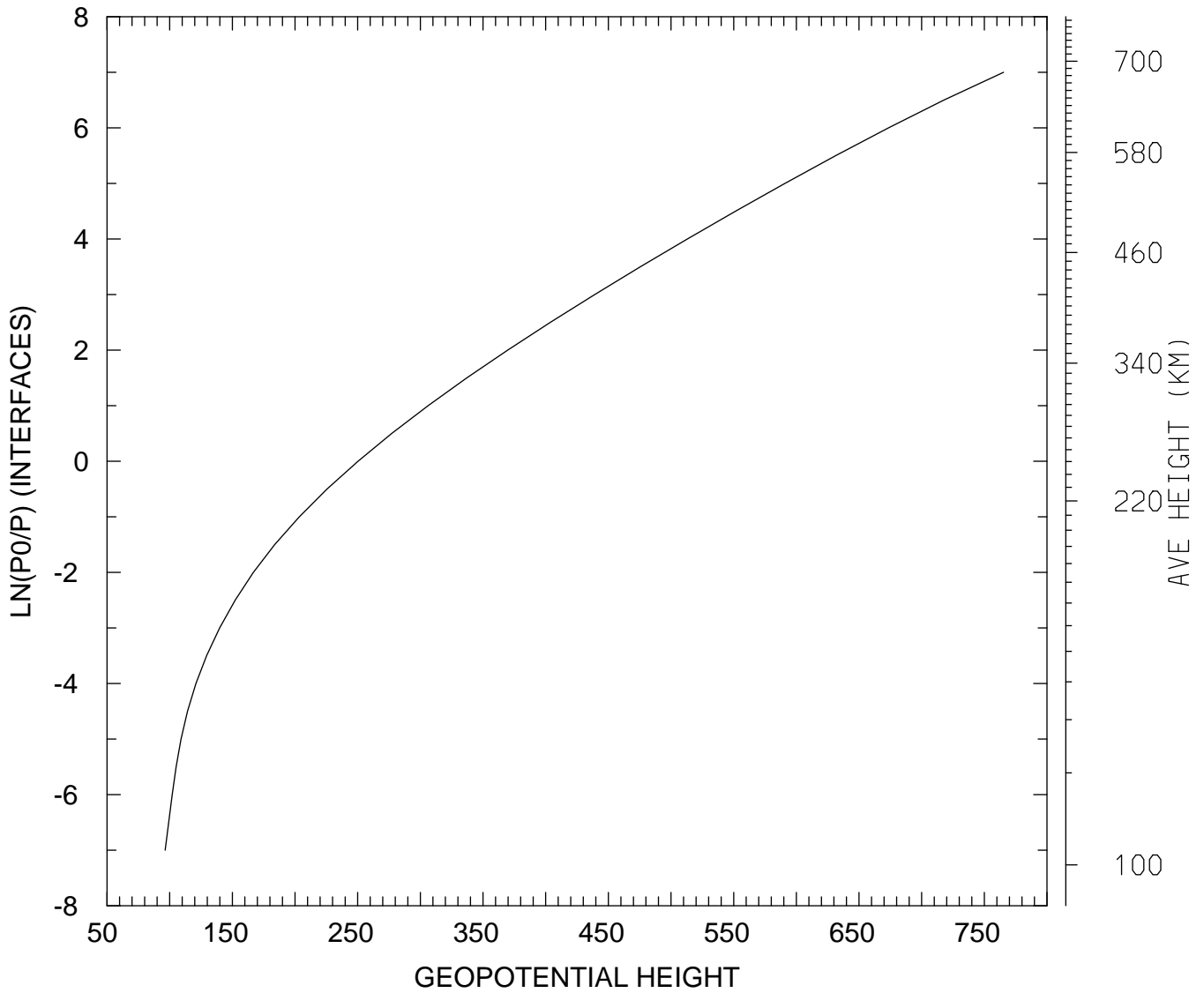


GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



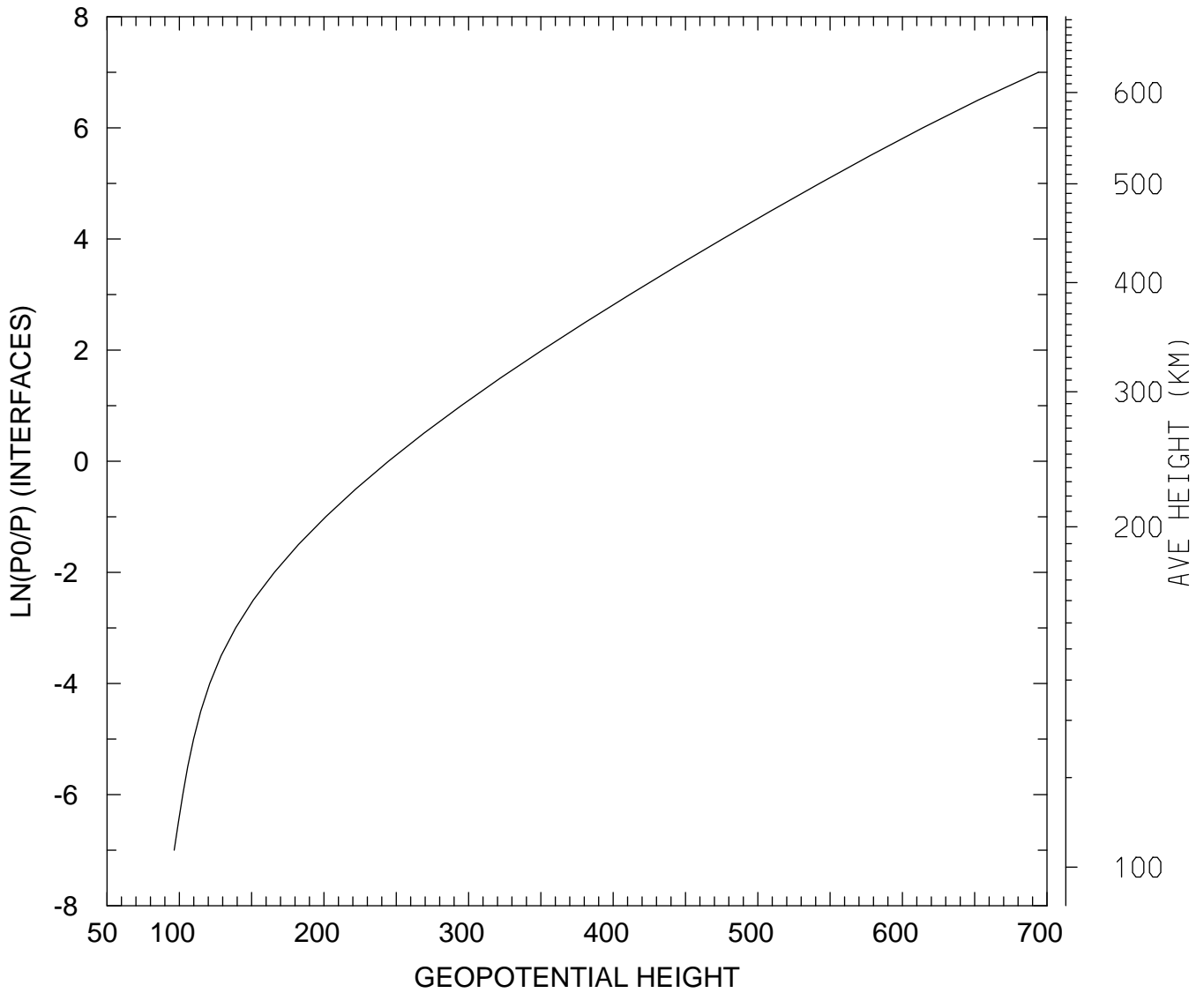
MIN,MAX= 9.6335E+01 8.1553E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



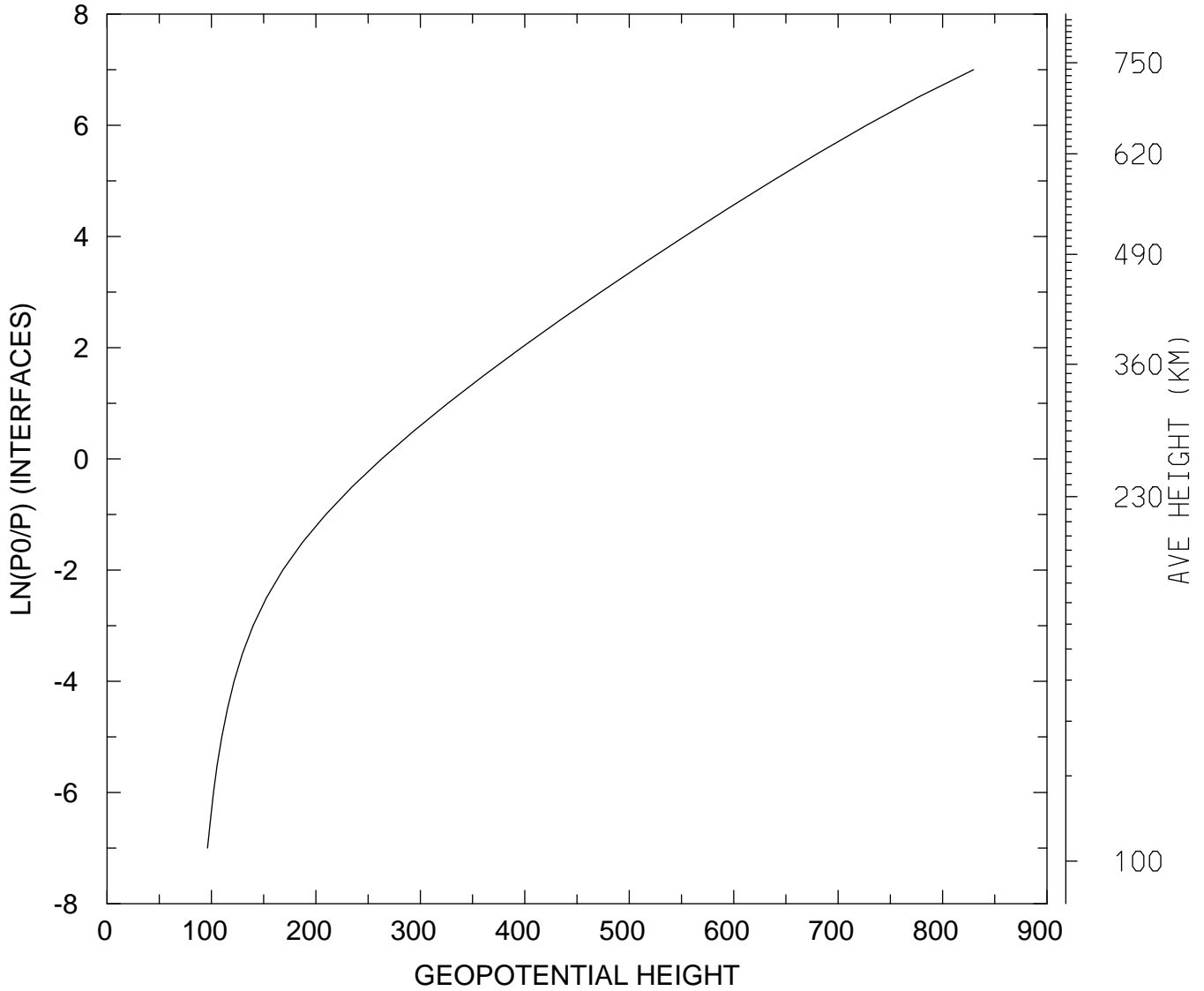
MIN,MAX= 9.6372E+01 7.6535E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



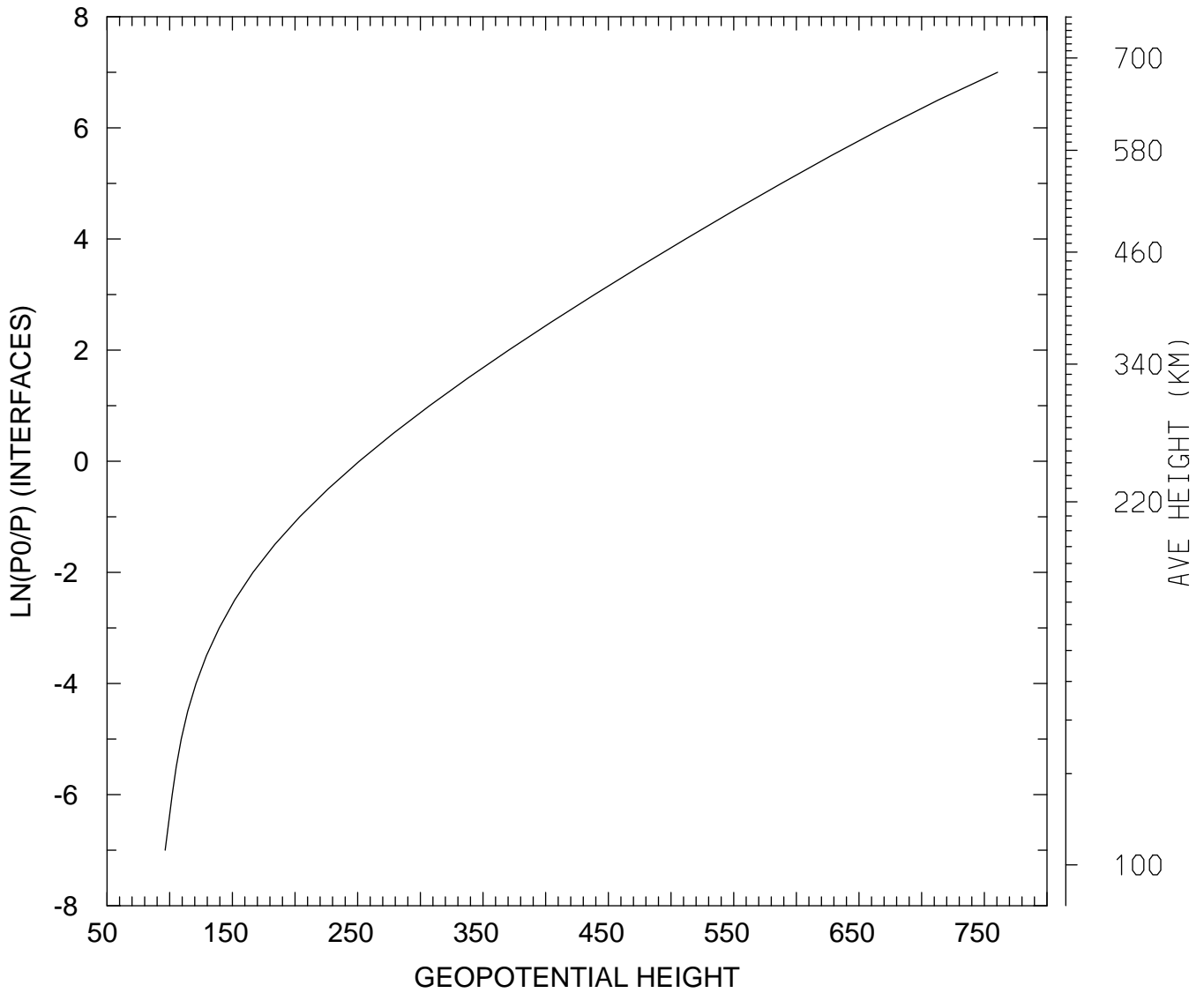
MIN,MAX= 9.6415E+01 6.9406E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



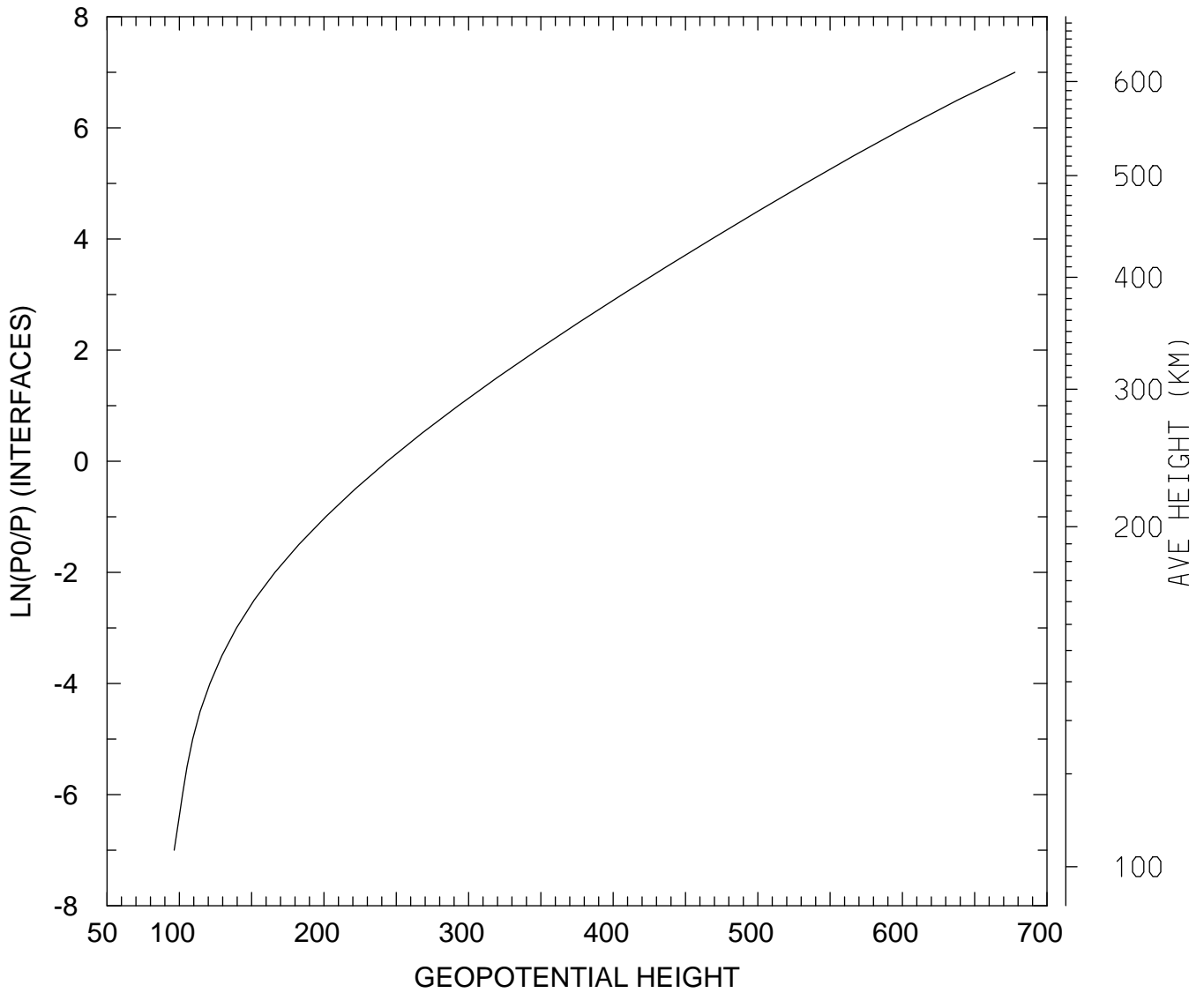
MIN,MAX= 9.6221E+01 8.2966E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



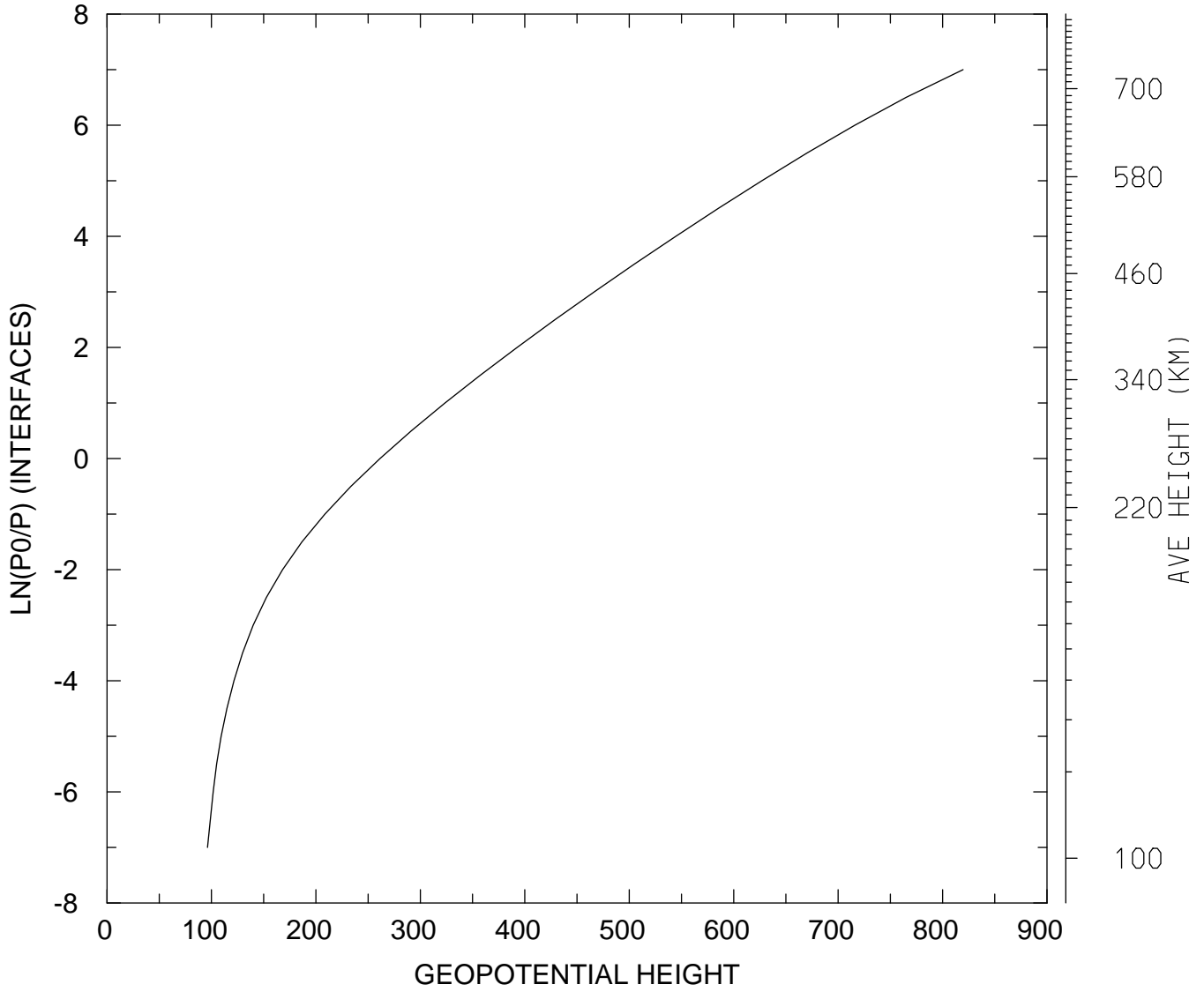
MIN,MAX= 9.6370E+01 7.6057E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



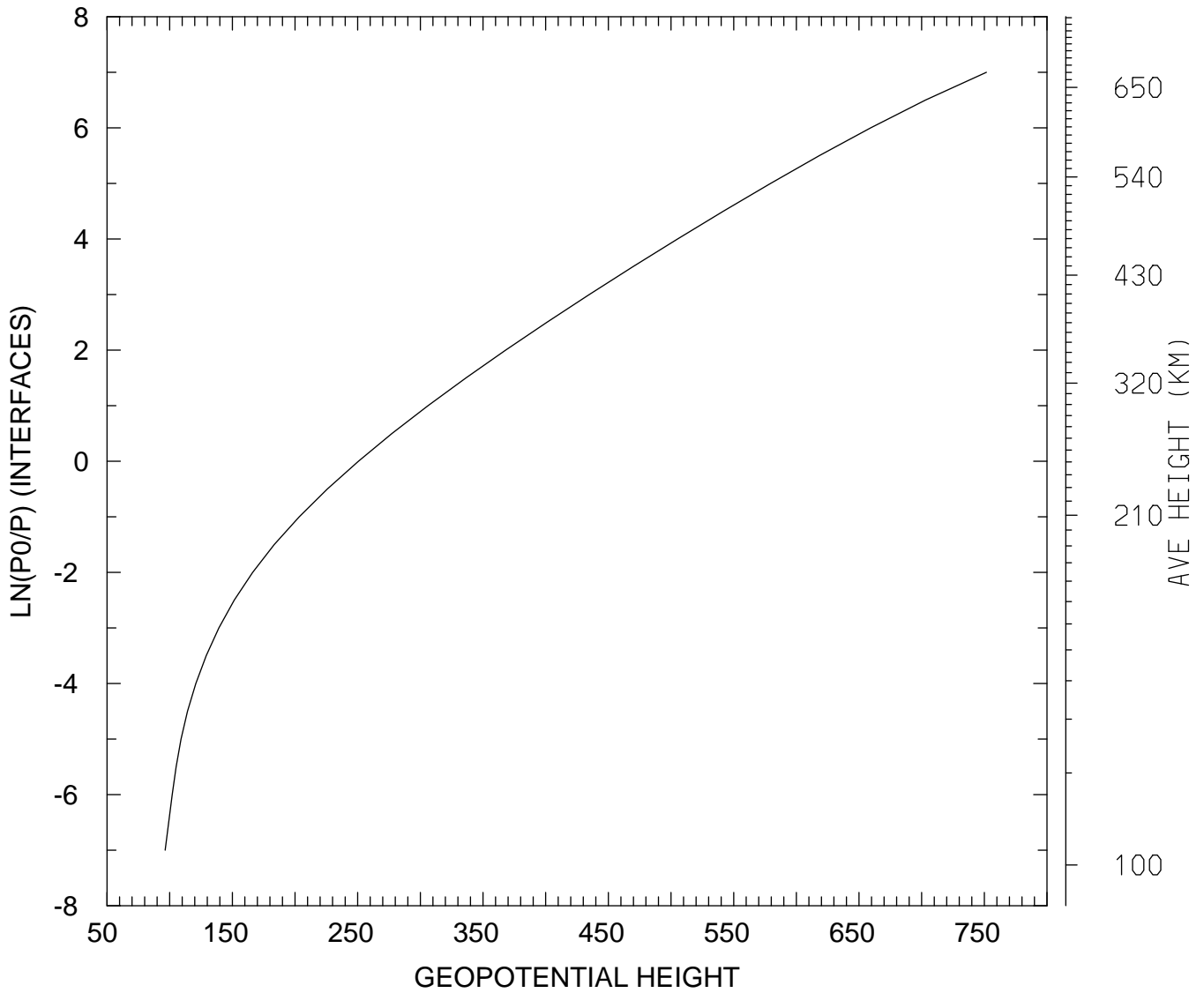
MIN,MAX= 9.6445E+01 6.7784E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 9.6159E+01 8.1964E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

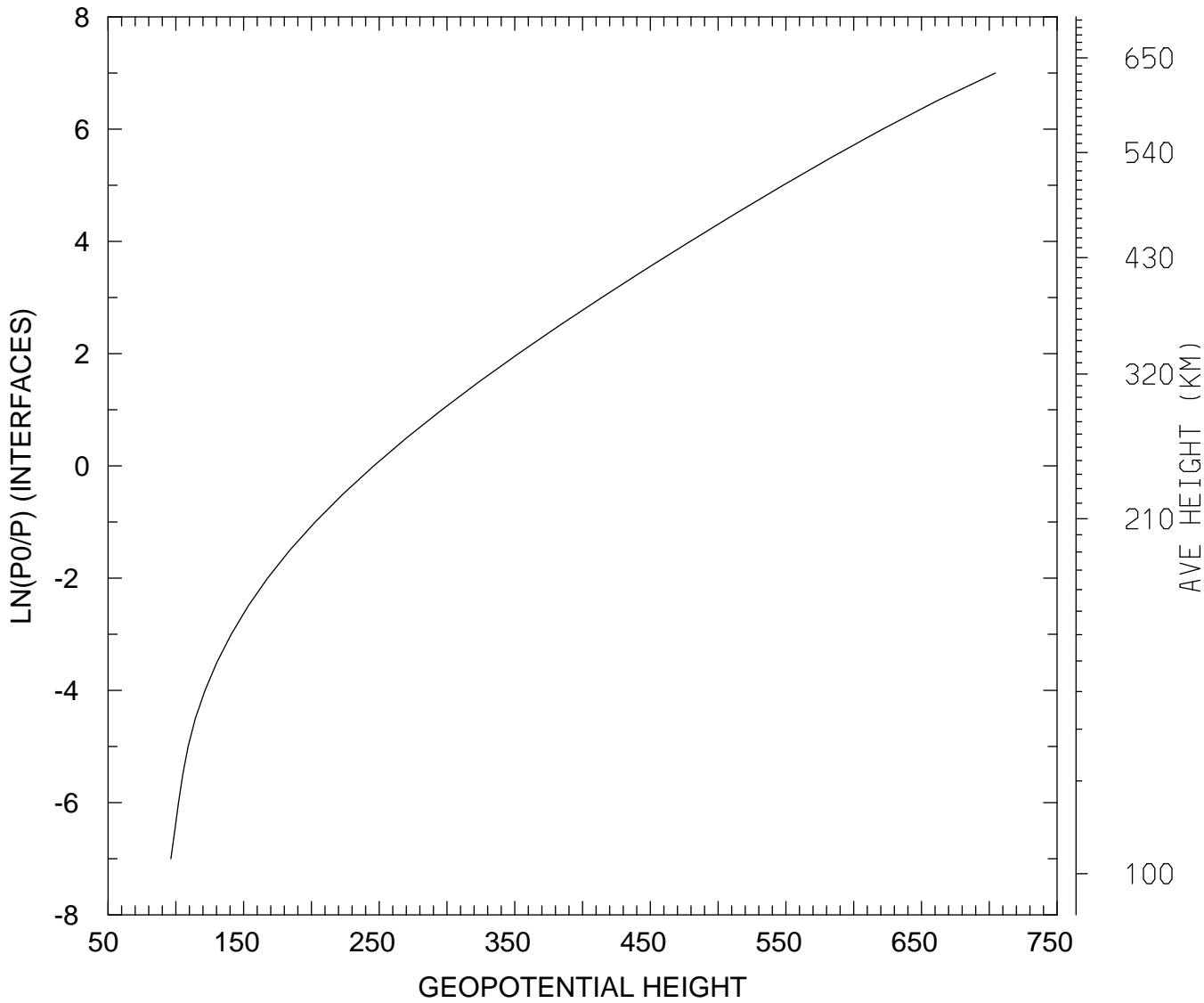
GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= 37.50 ZONAL MEANS



MIN,MAX= 9.6369E+01 7.5160E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

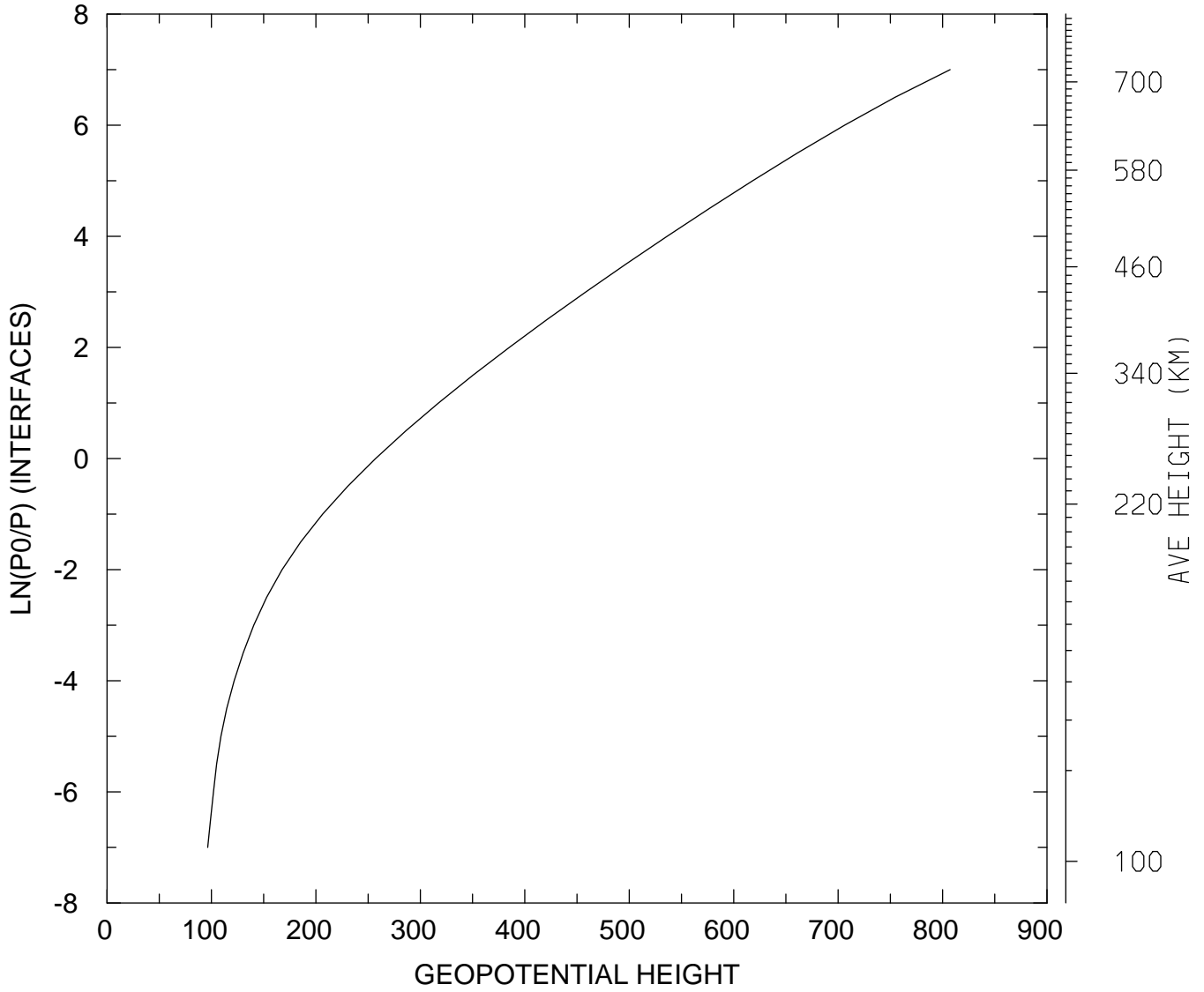


GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



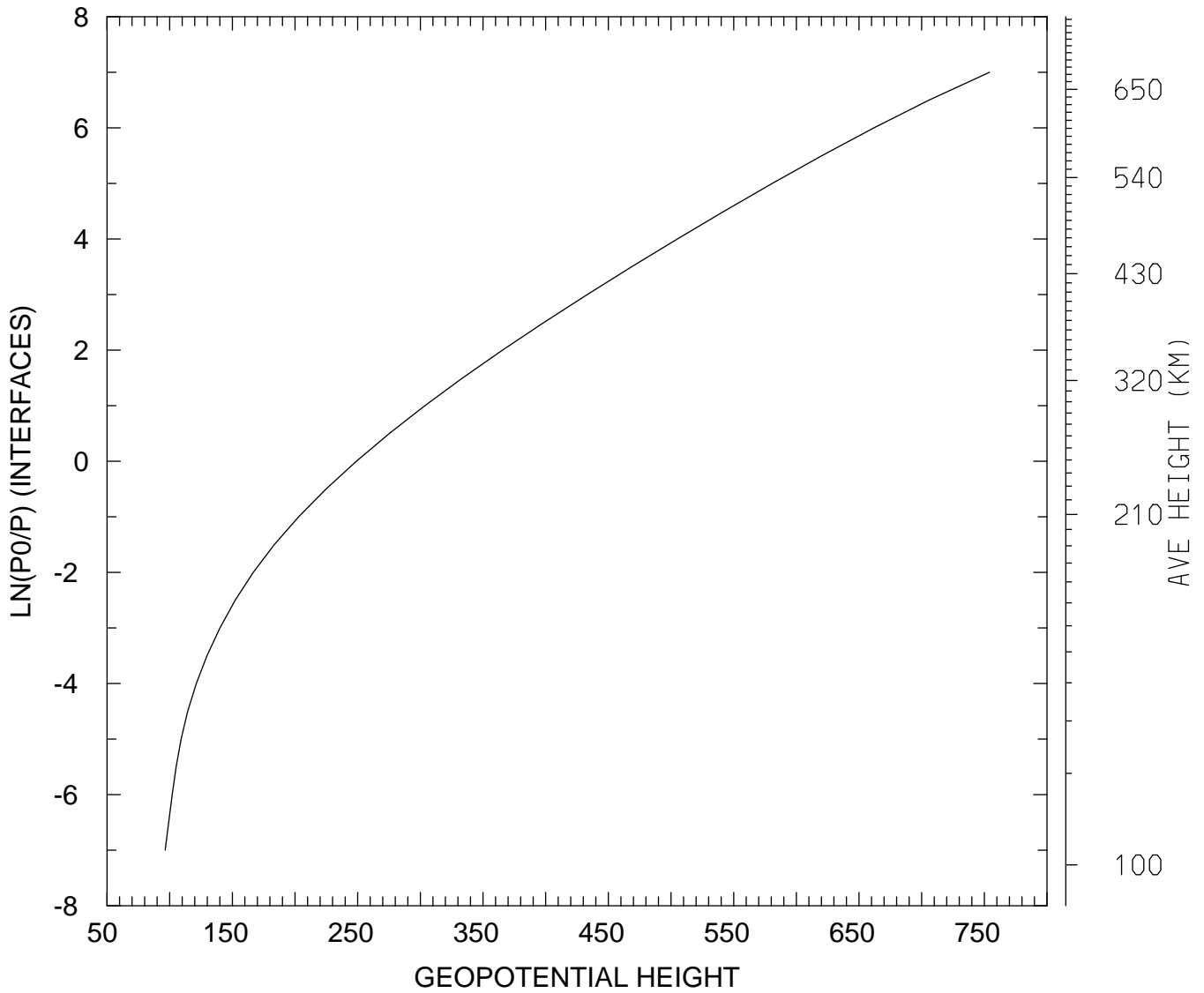
MIN,MAX= 9.6375E+01 7.0440E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



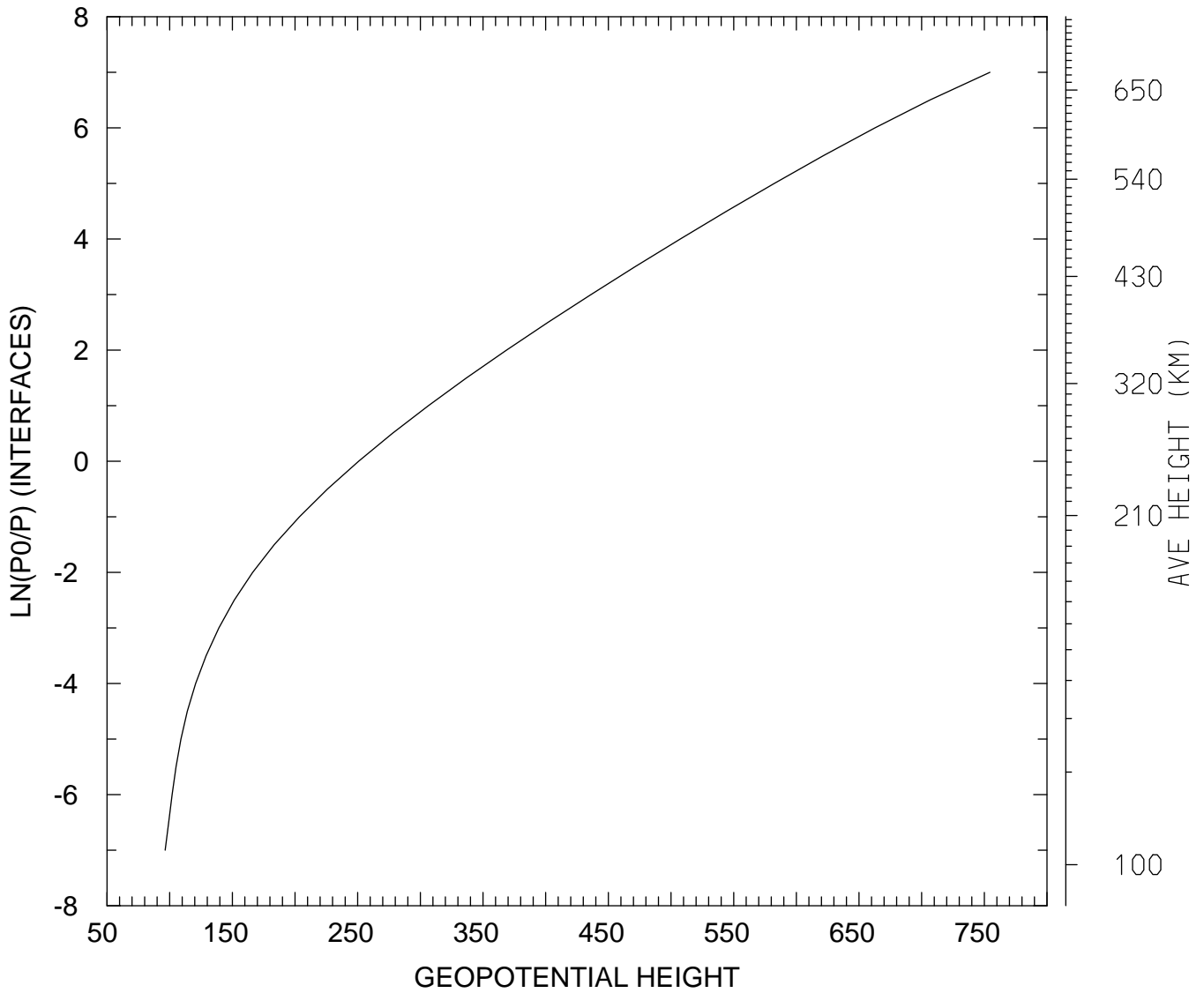
MIN,MAX= 9.6369E+01 8.0725E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 9.6372E+01 7.5406E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 GLOBAL MEANS



MIN,MAX= 9.6372E+01 7.5444E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res5.0\_sepeqx\_smax\_sech\_005.nc