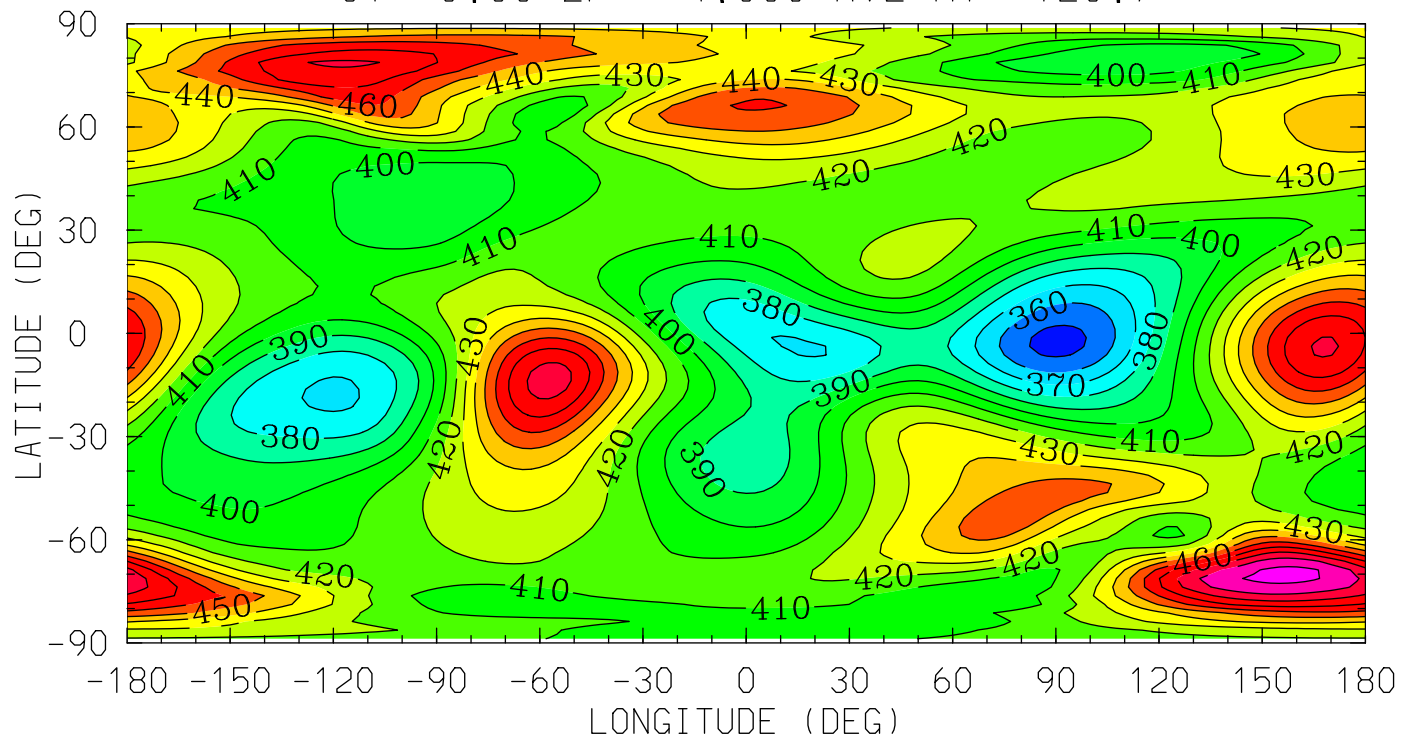


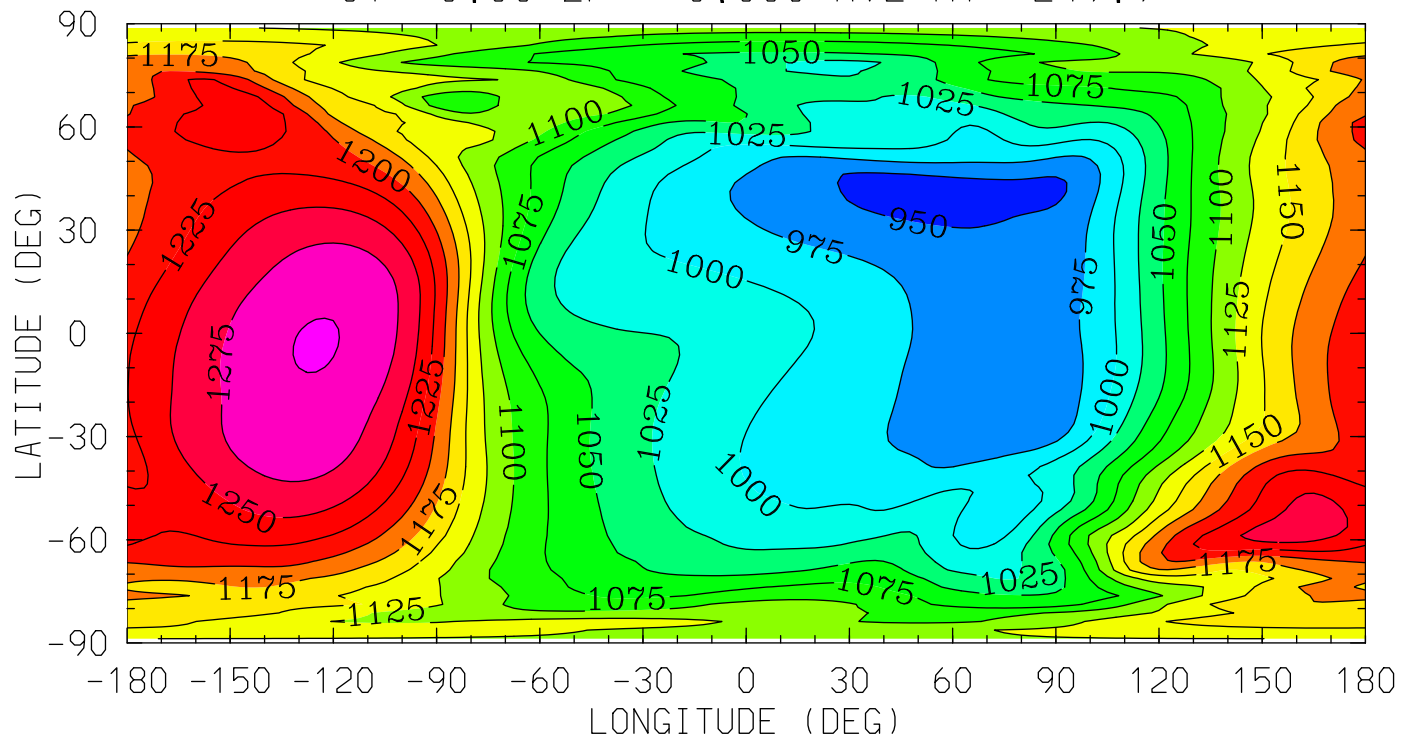
TN (DEG K)  
NEUTRAL TEMPERATURE  
UT= 0.00 ZP= -4.000 AVE HT= 120.7



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

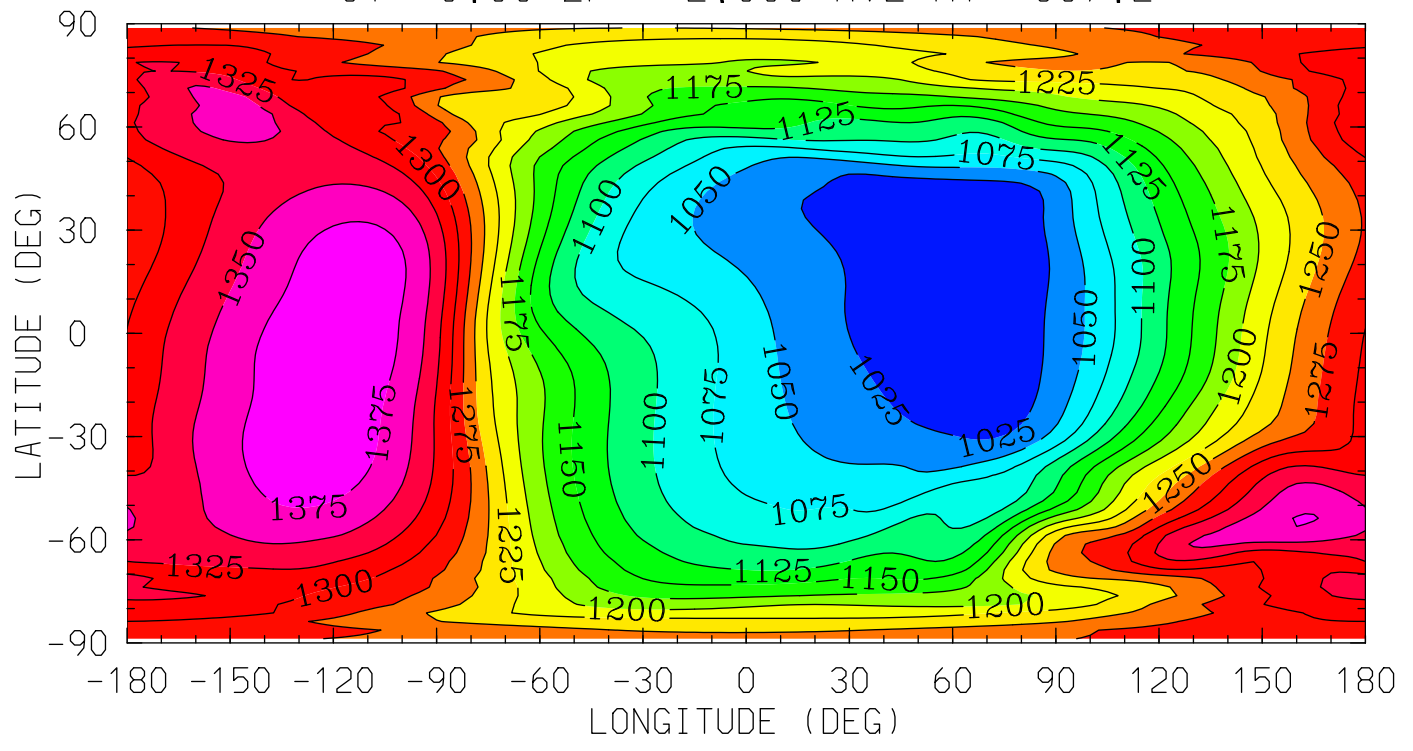
MIN,MAX= 3.4667E+02 5.0282E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

TN (DEG K)  
NEUTRAL TEMPERATURE  
UT= 0.00 ZP= 0.000 AVE HT= 249.9



MIN,MAX= 9.3714E+02 1.3018E+03 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

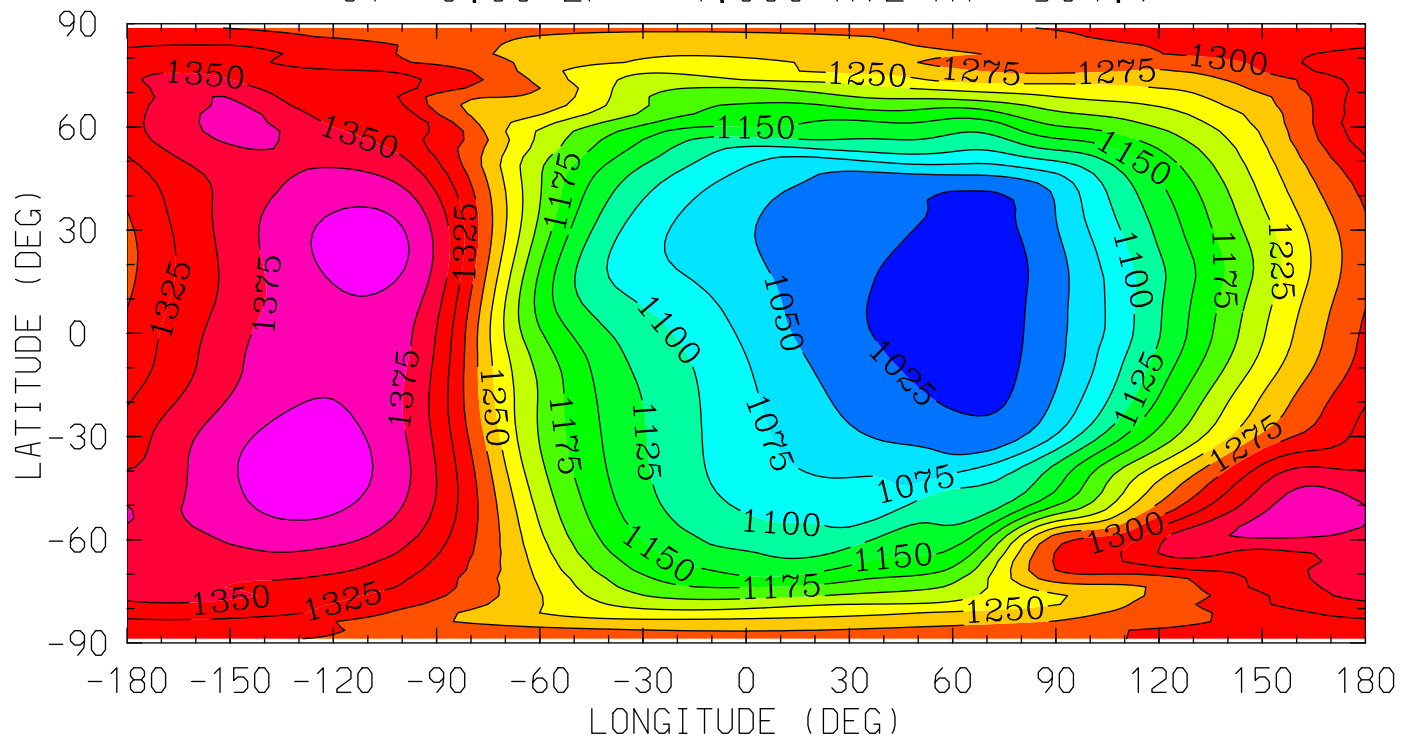
TN (DEG K)  
 NEUTRAL TEMPERATURE  
 UT= 0.00 ZP= 2.000 AVE HT= 367.2



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

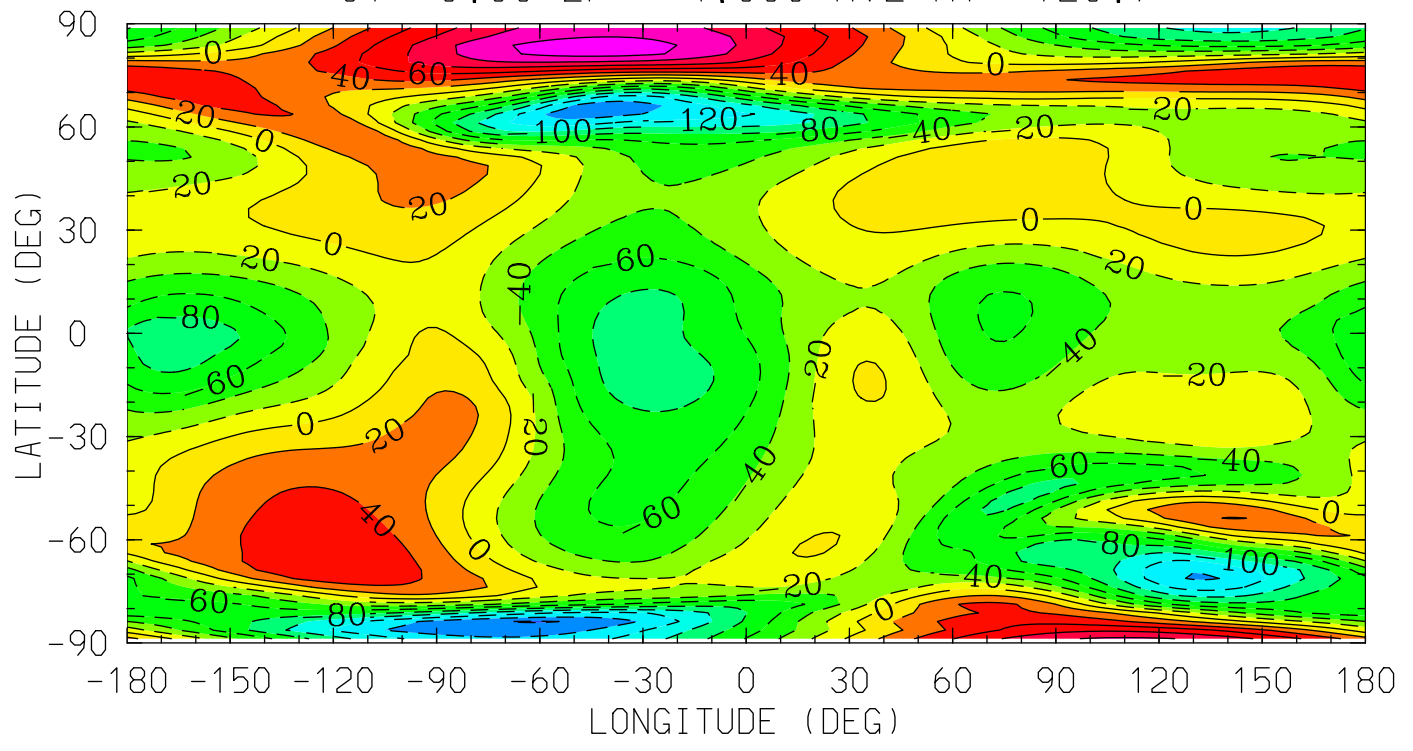
MIN,MAX= 1.0001E+03 1.3922E+03 INTERVAL= 2.5000E+01  
 tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
 tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

TN (DEG K)  
NEUTRAL TEMPERATURE  
UT= 0.00 ZP= 4.000 AVE HT= 504.9



MIN,MAX= 1.0076E+03 1.4163E+03 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

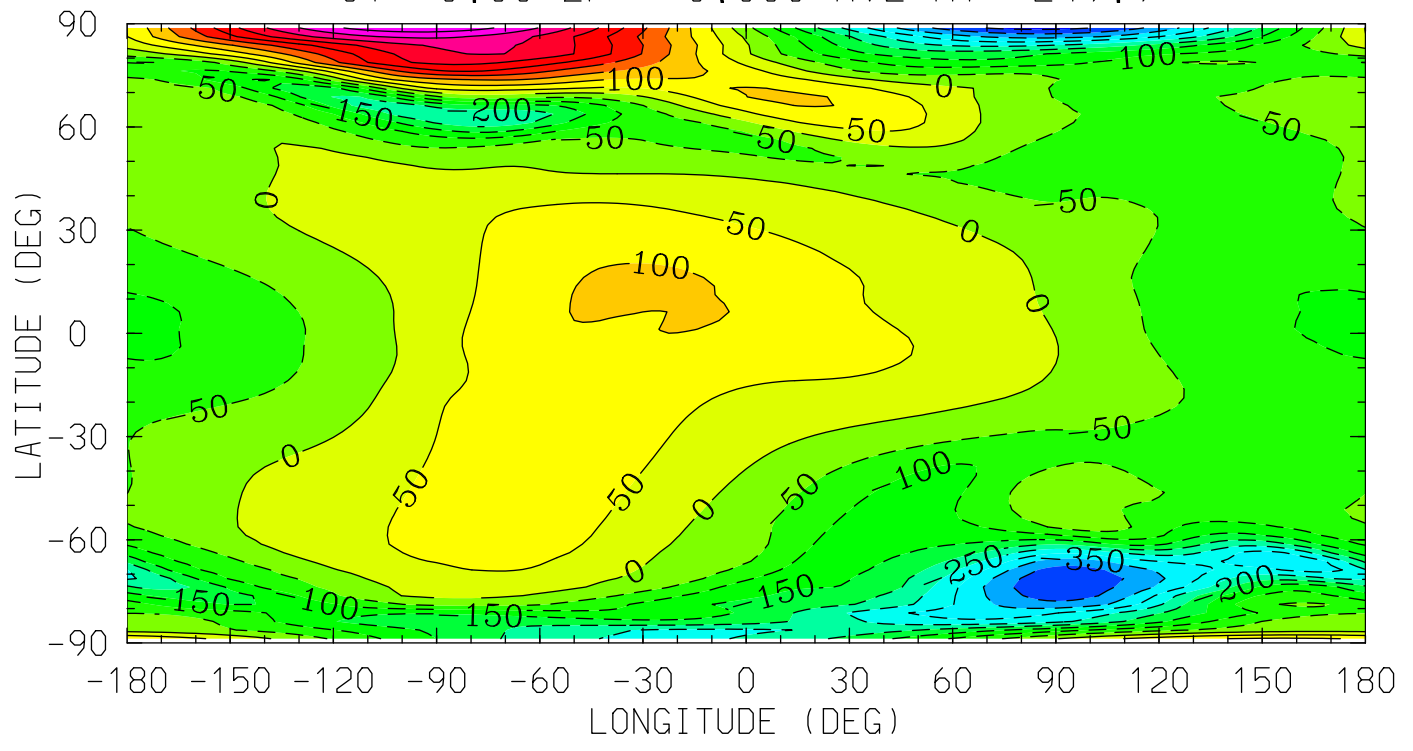
UN (M/S)  
NEUTRAL ZONAL WIND  
UT= 0.00 ZP= -4.000 AVE HT= 120.7



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

MIN,MAX= -1.6111E+02 1.3118E+02 INTERVAL= 2.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

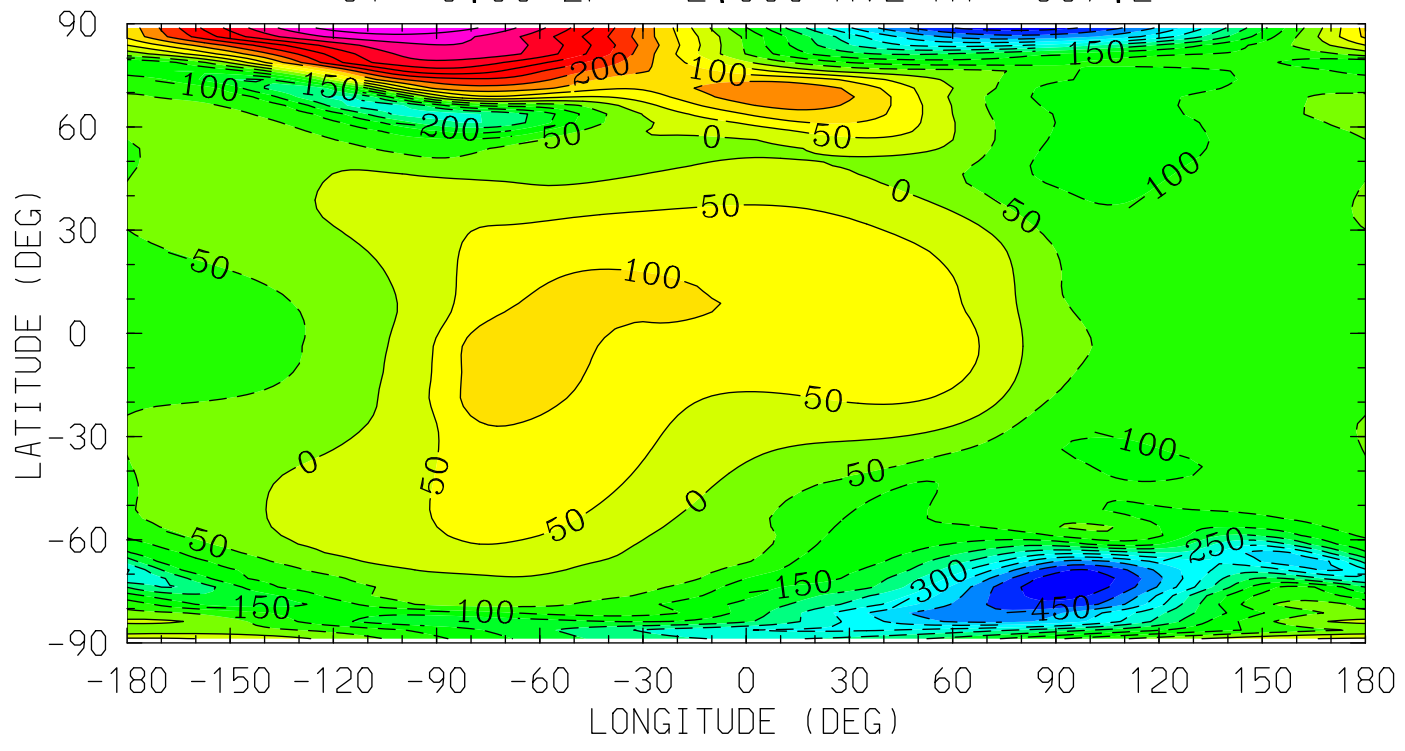
UN (M/S)  
NEUTRAL ZONAL WIND  
UT= 0.00 ZP= 0.000 AVE HT= 249.9



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

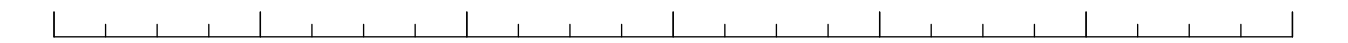
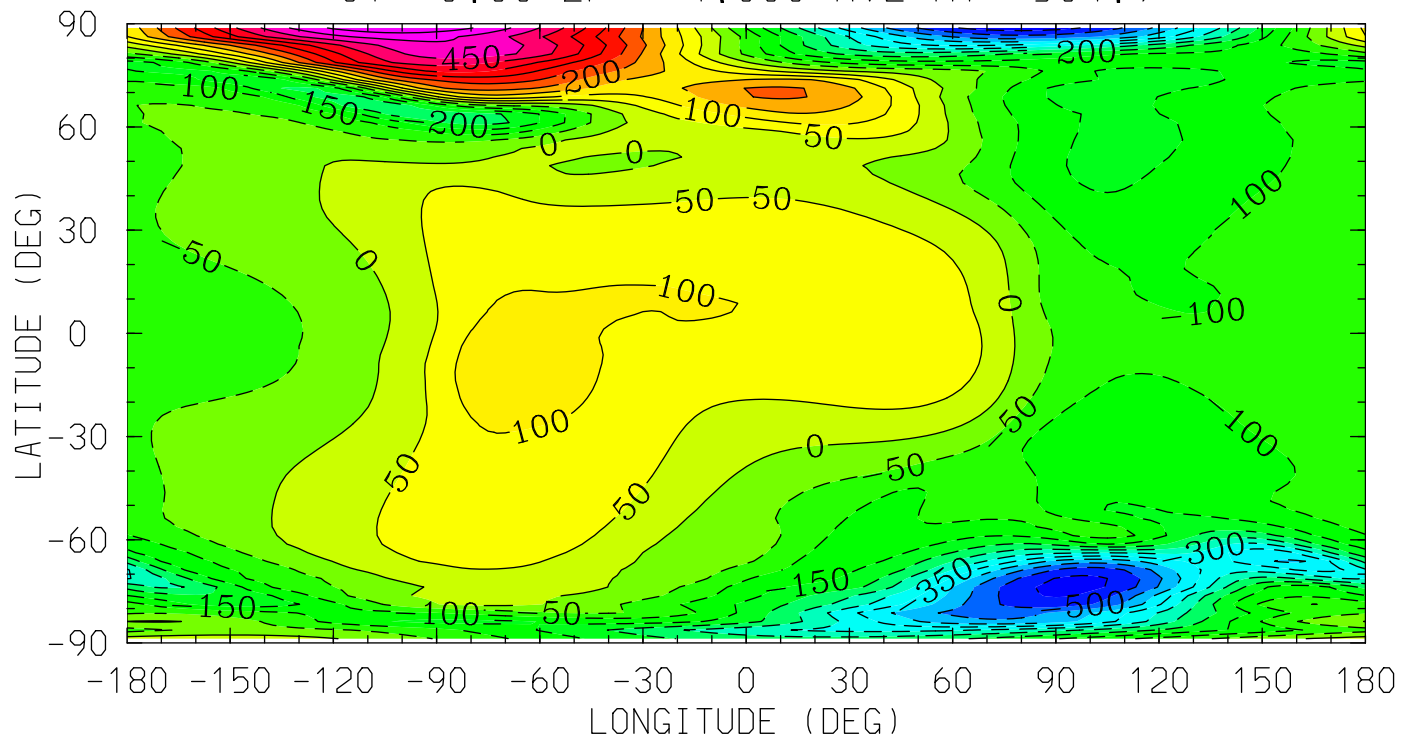
MIN,MAX= -4.6638E+02 4.8405E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

UN (M/S)  
NEUTRAL ZONAL WIND  
UT= 0.00 ZP= 2.000 AVE HT= 367.2



MIN,MAX= -5.3623E+02 5.4442E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

UN (M/S)  
NEUTRAL ZONAL WIND  
UT= 0.00 ZP= 4.000 AVE HT= 504.9



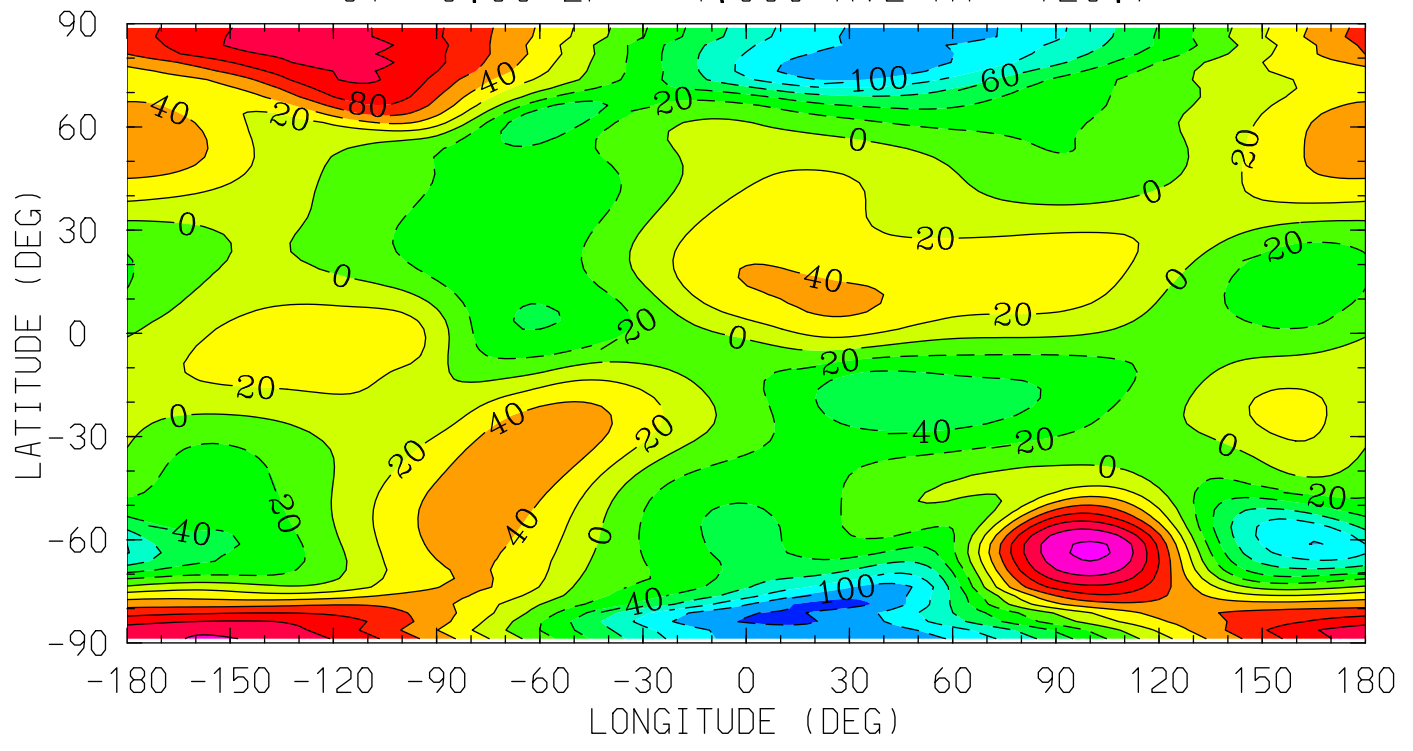
12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= -5.7745E+02 5.8938E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc



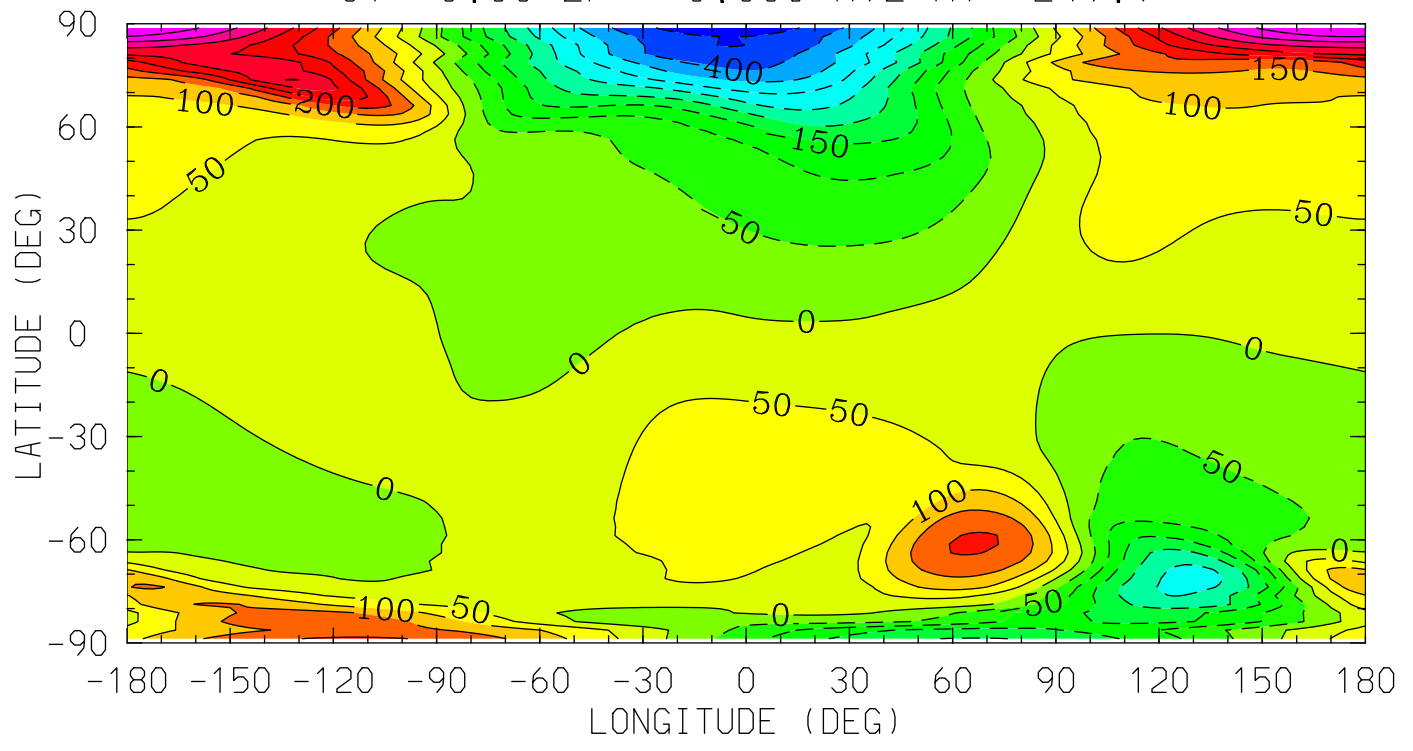
VN (M/S)  
NEUTRAL MERIDIONAL WIND  
UT= 0.00 ZP= -4.000 AVE HT= 120.7



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

MIN,MAX= -1.2748E+02 1.4480E+02 INTERVAL= 2.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

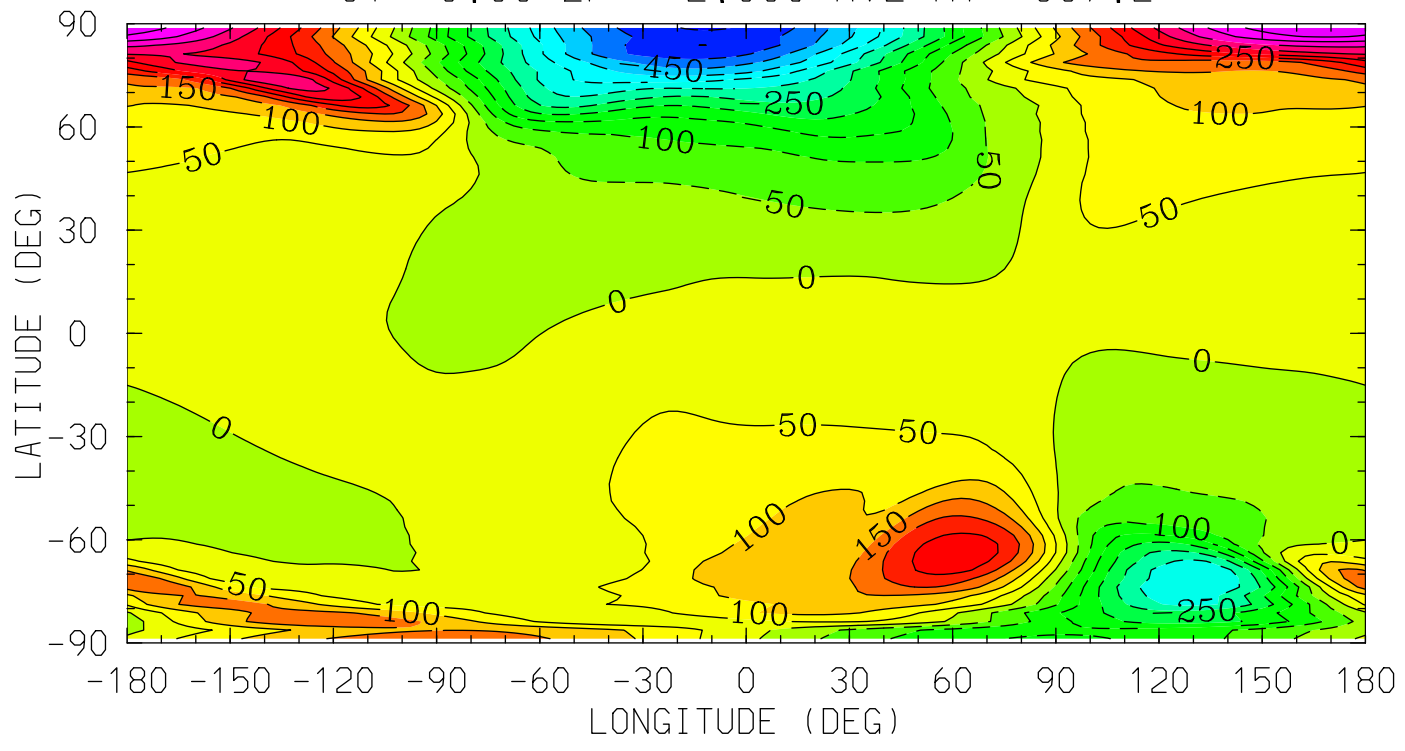
VN (M/S)  
NEUTRAL MERIDIONAL WIND  
UT= 0.00 ZP= 0.000 AVE HT= 249.9



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

MIN,MAX= -4.8187E+02 5.0067E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

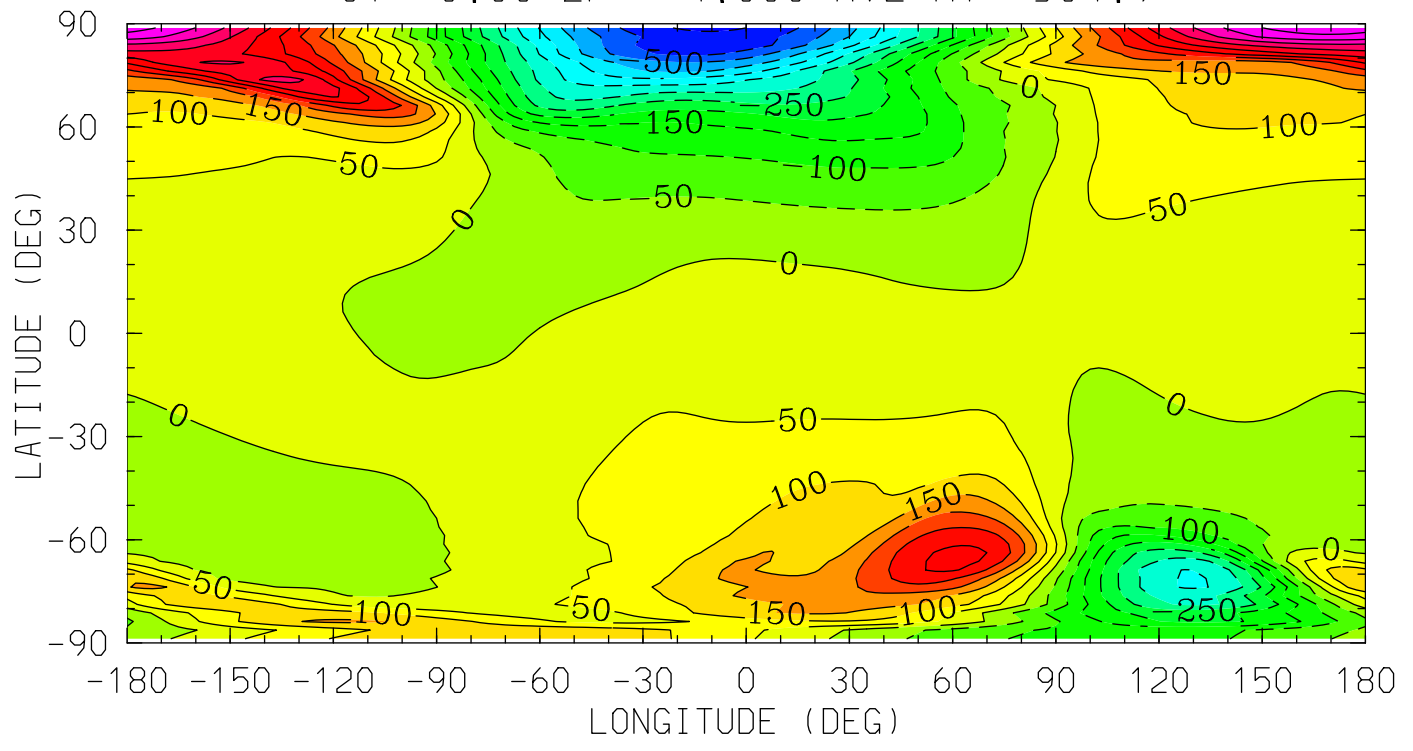
VN (M/S)  
NEUTRAL MERIDIONAL WIND  
UT= 0.00 ZP= 2.000 AVE HT= 367.2



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

MIN,MAX= -5.5449E+02 5.4398E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

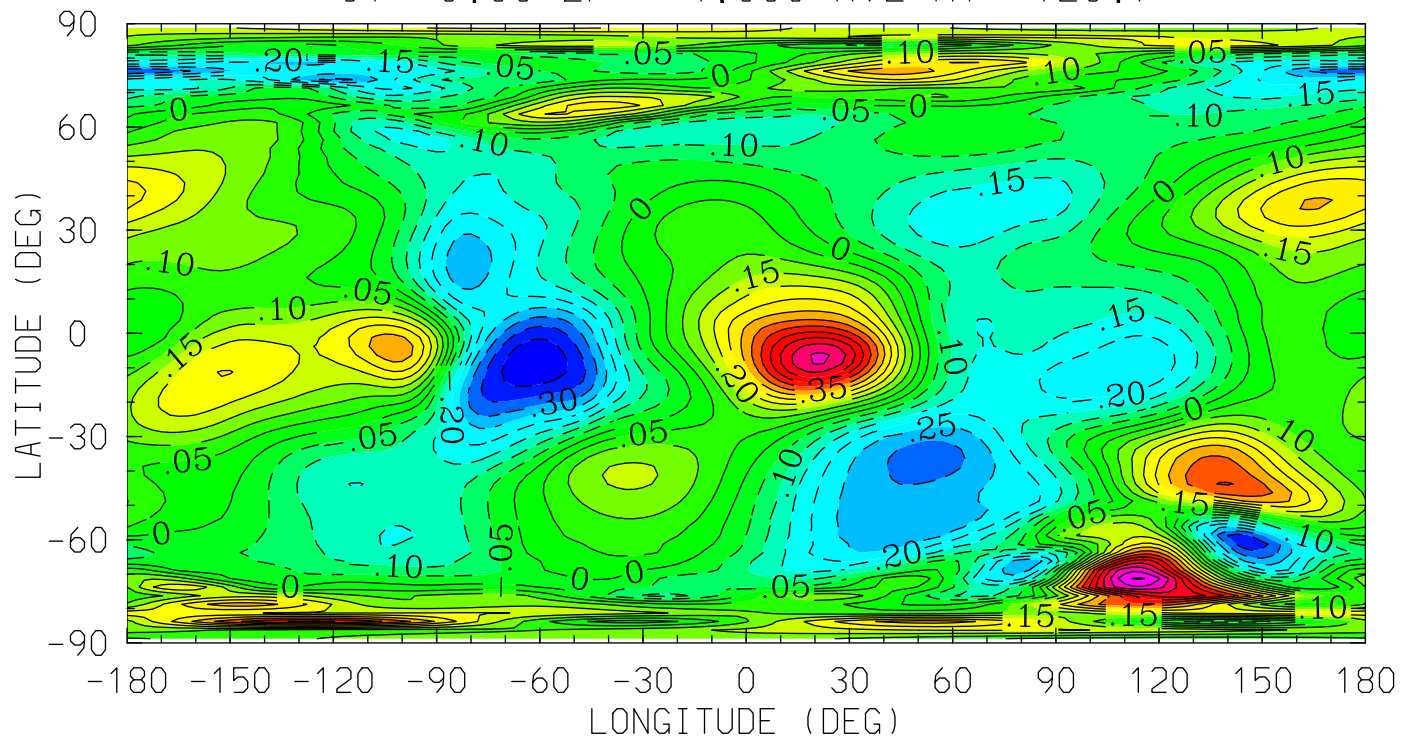
VN (M/S)  
NEUTRAL MERIDIONAL WIND  
UT= 0.00 ZP= 4.000 AVE HT= 504.9



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

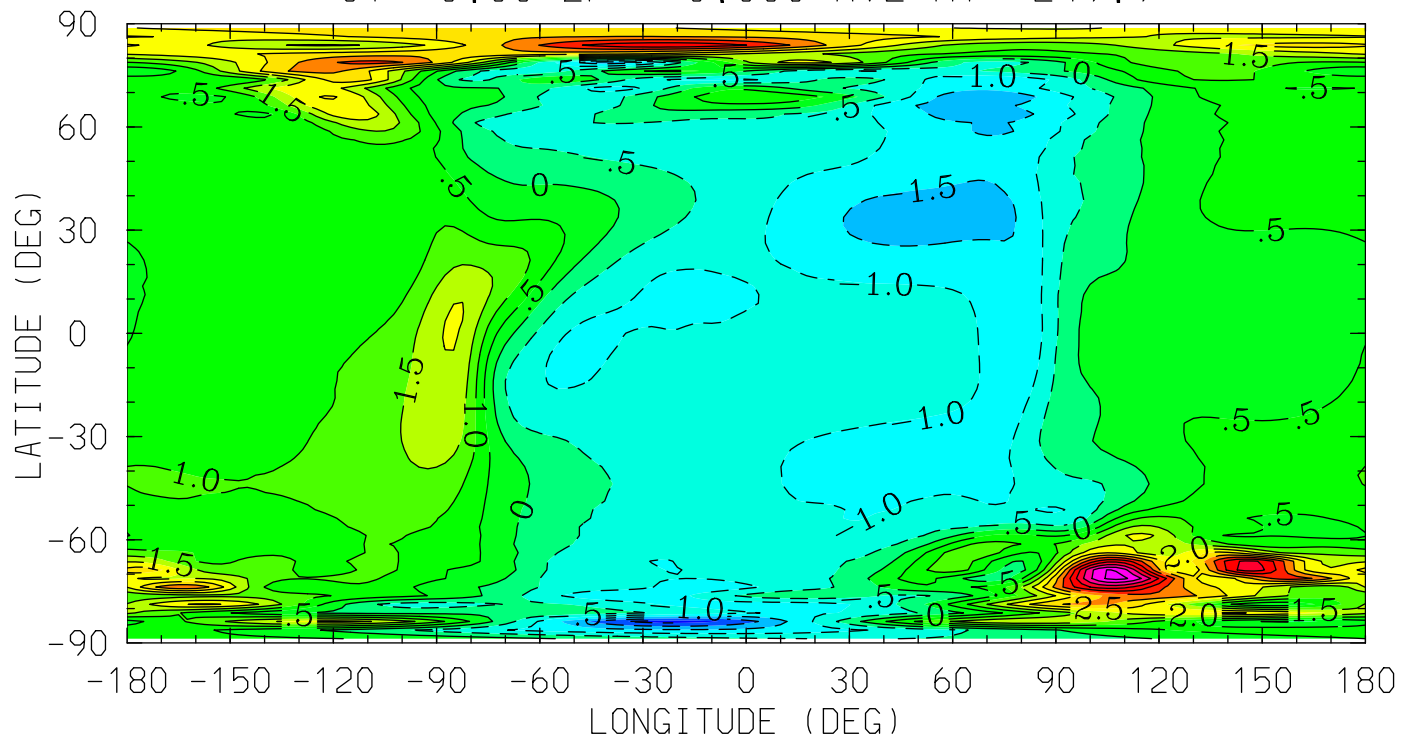
MIN,MAX= -6.0996E+02 5.8234E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



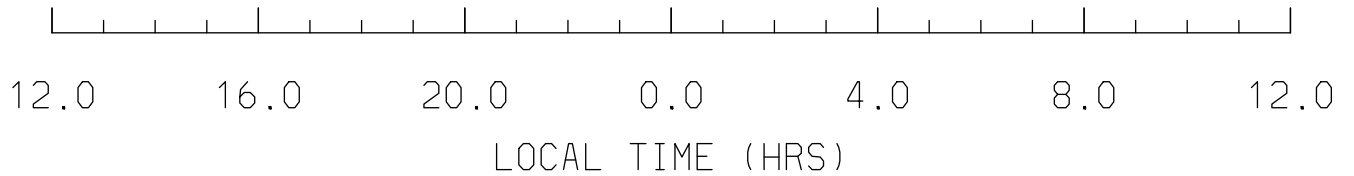
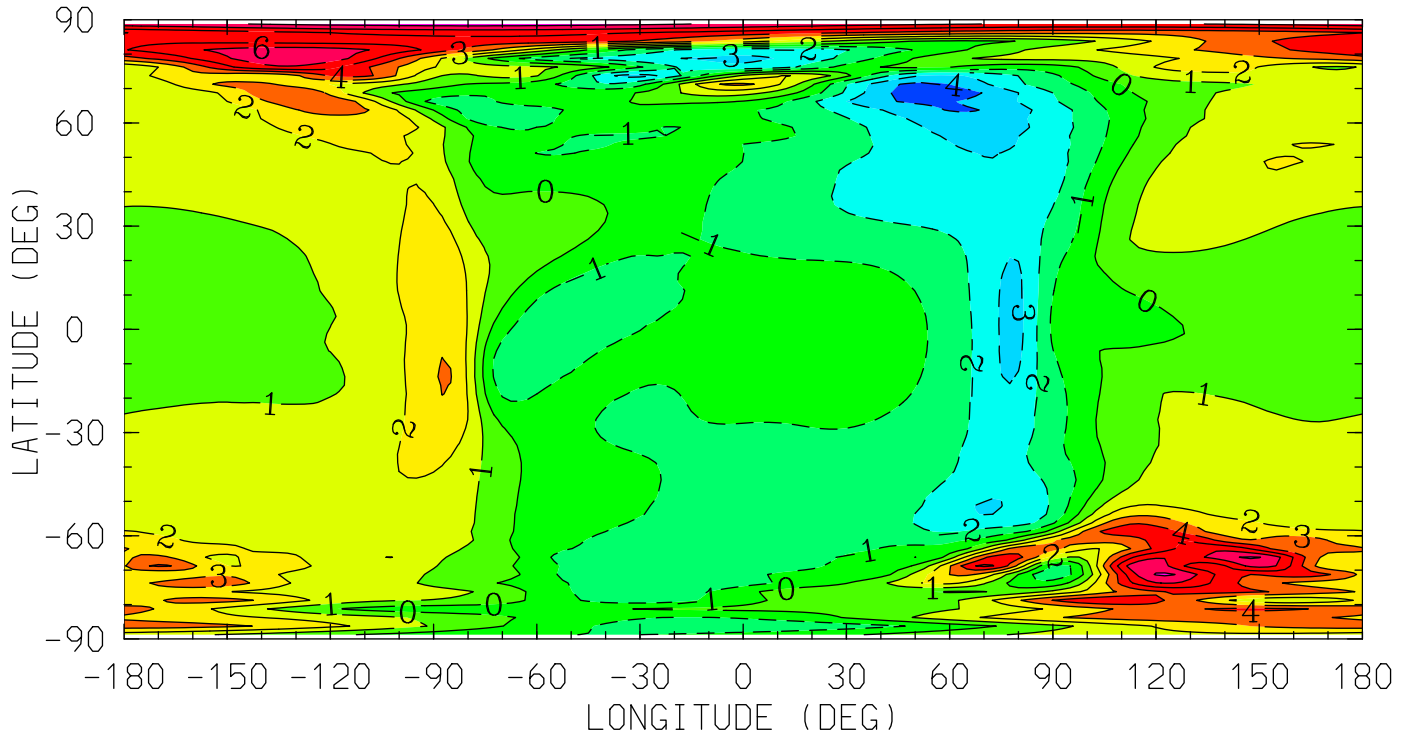
MIN,MAX= -4.4195E-01 7.0571E-01 INTERVAL= 5.0000E-02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

WN (M/S)  
NEUTRAL VERTICAL WIND (PLUS UP)  
UT= 0.00 ZP= 0.000 AVE HT= 249.9



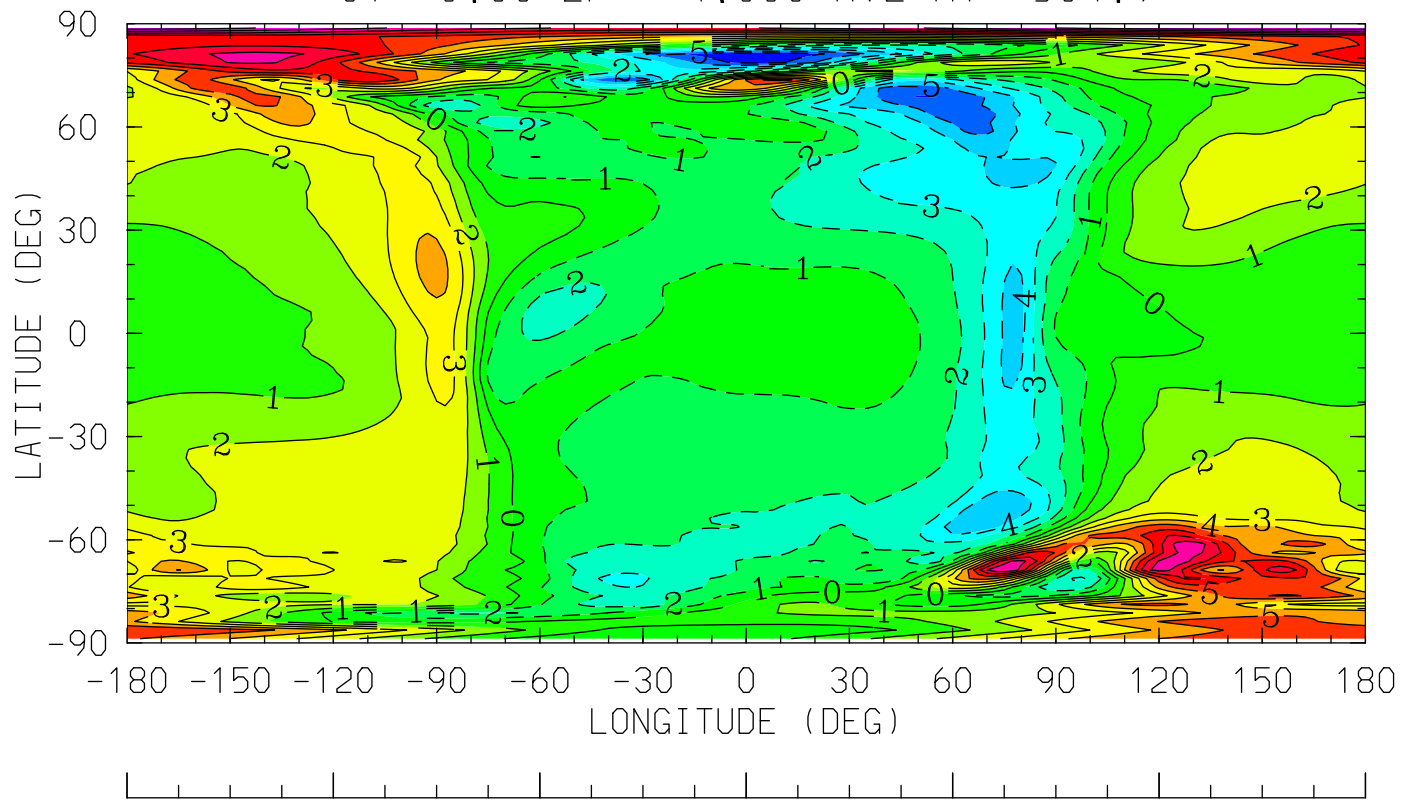
MIN,MAX= -2.7173E+00 6.1616E+00 INTERVAL= 5.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

WN (M/S)  
NEUTRAL VERTICAL WIND (PLUS UP)  
UT= 0.00 ZP= 2.000 AVE HT= 367.2



MIN,MAX= -4.6377E+00 7.4432E+00 INTERVAL= 1.0000E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

WN (M/S)  
NEUTRAL VERTICAL WIND (PLUS UP)  
UT= 0.00 ZP= 4.000 AVE HT= 504.9



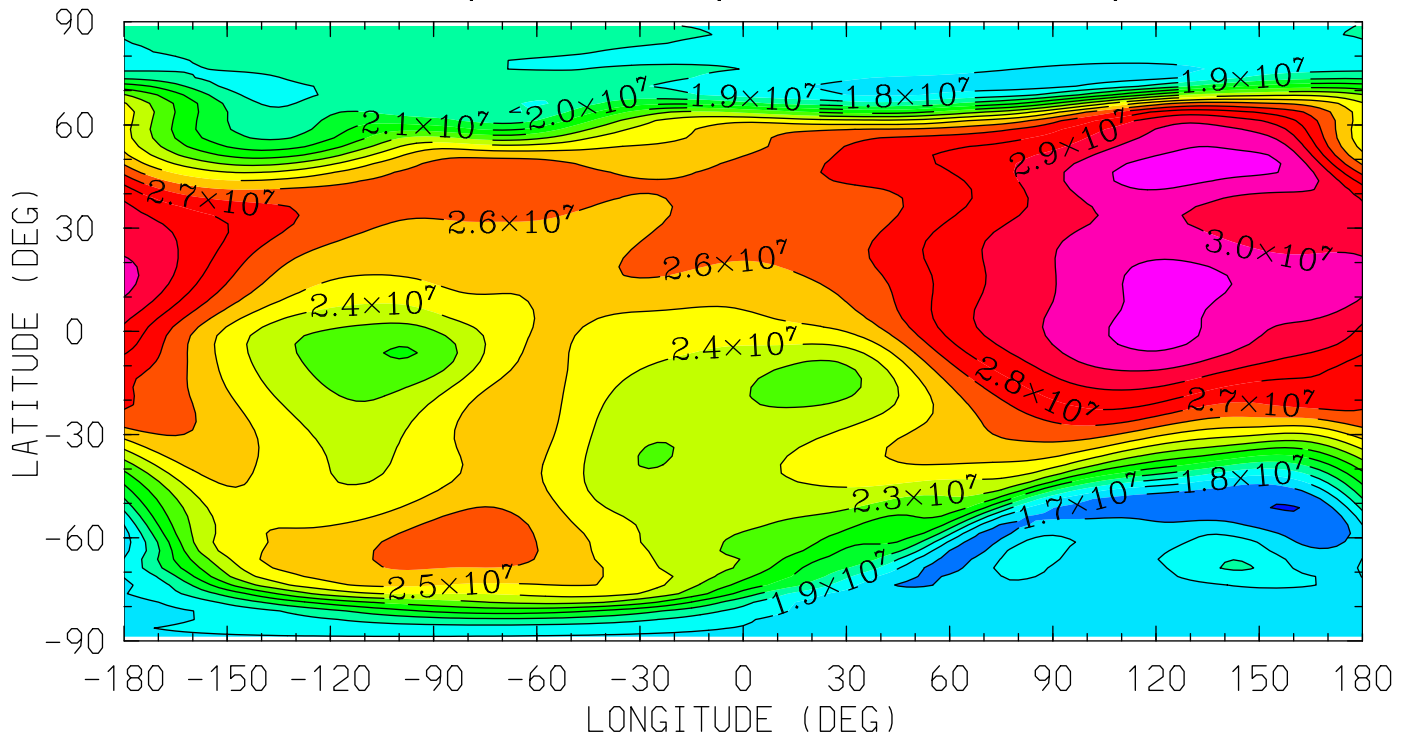
12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= -6.7132E+00 1.0867E+01 INTERVAL= 1.0000E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc



HE (CM3)  
HELIUM (HE)

UT= 0.00 ZP= -4.125 AVE HT= 119.0

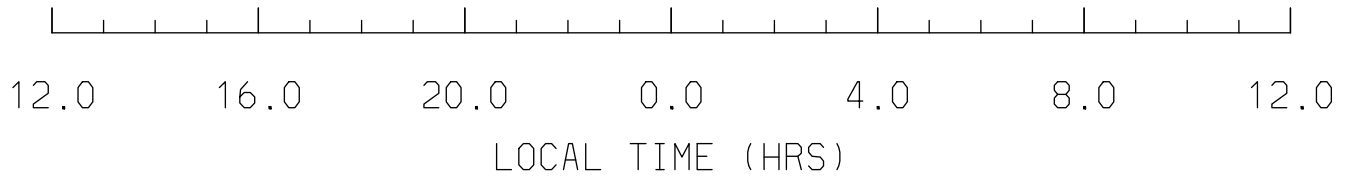
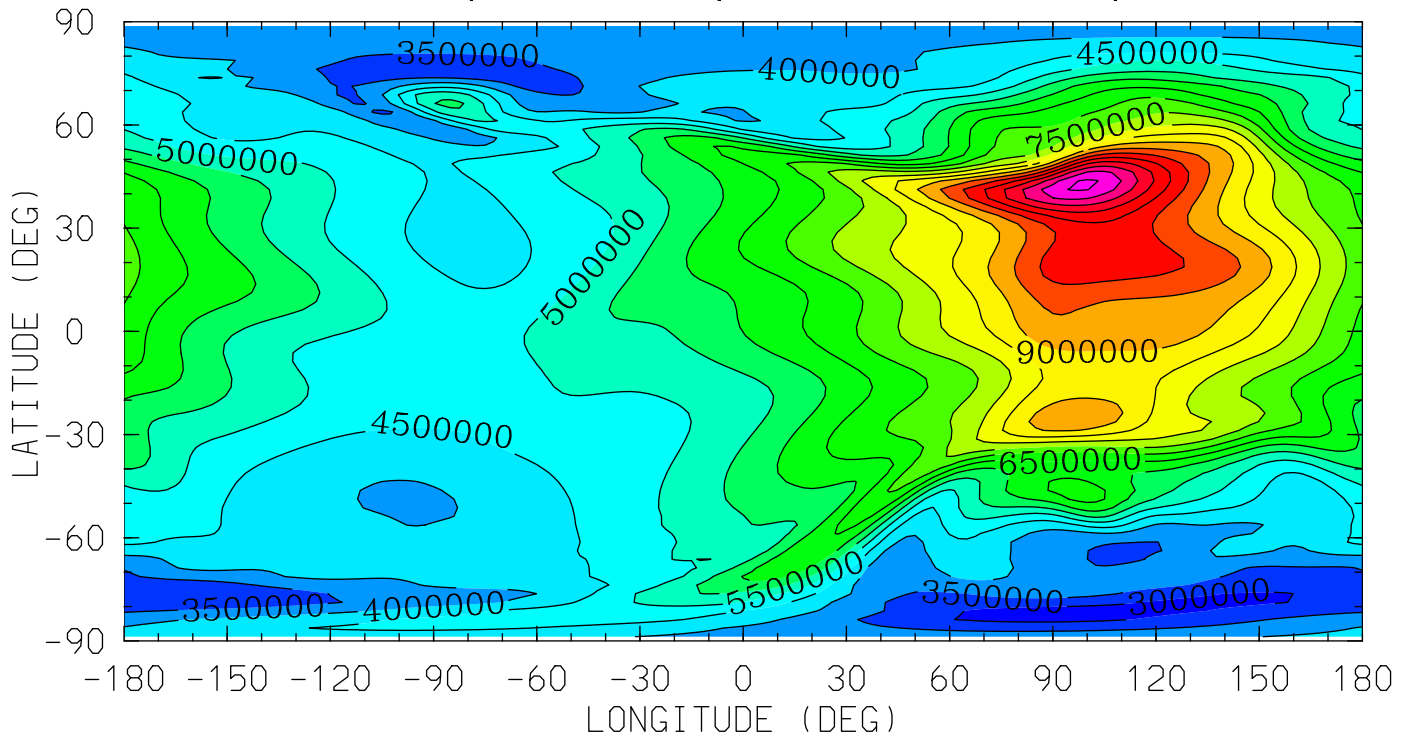


12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= 1.5947E+07 3.1441E+07 INTERVAL= 1.0000E+06  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

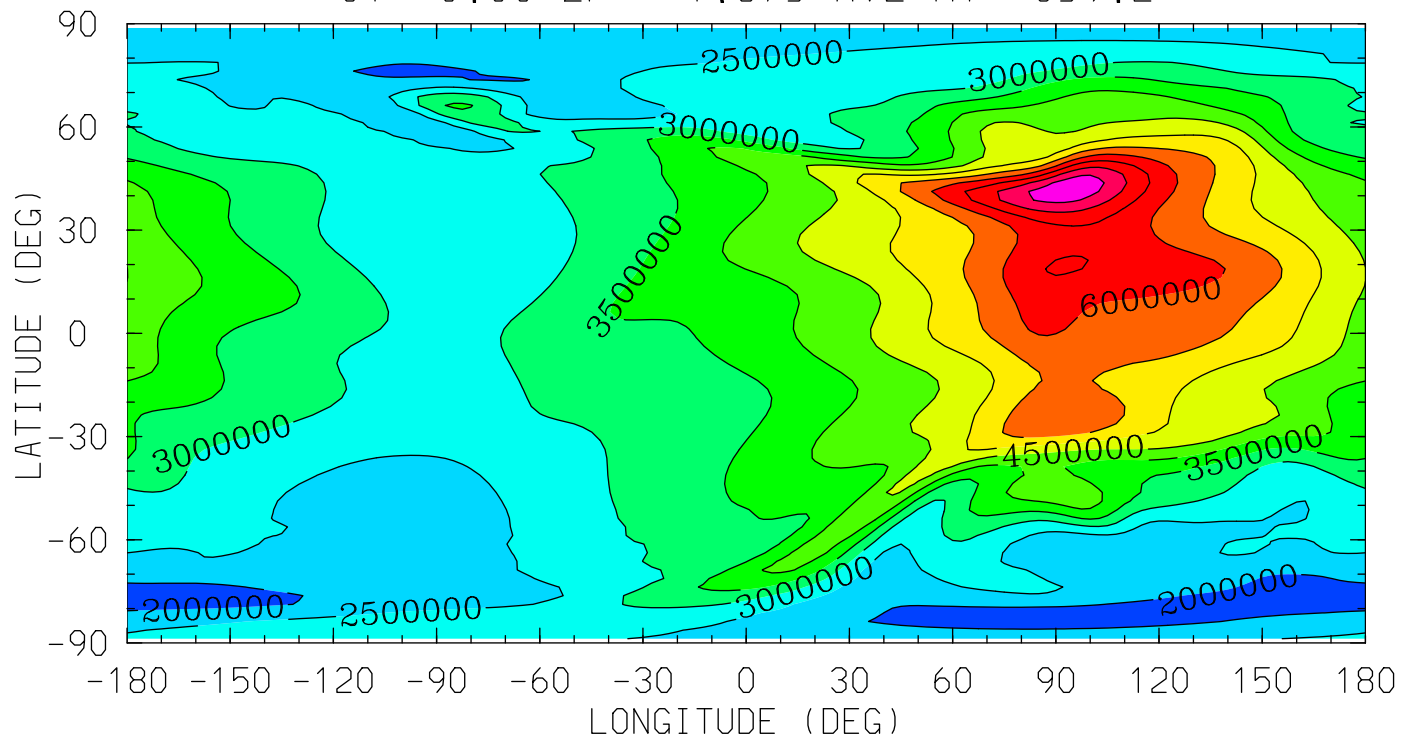
HE (CM3)  
HELIUM (HE)

UT= 0.00 ZP= -0.125 AVE HT= 243.7



MIN,MAX= 2.7353E+06 1.2568E+07 INTERVAL= 5.0000E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

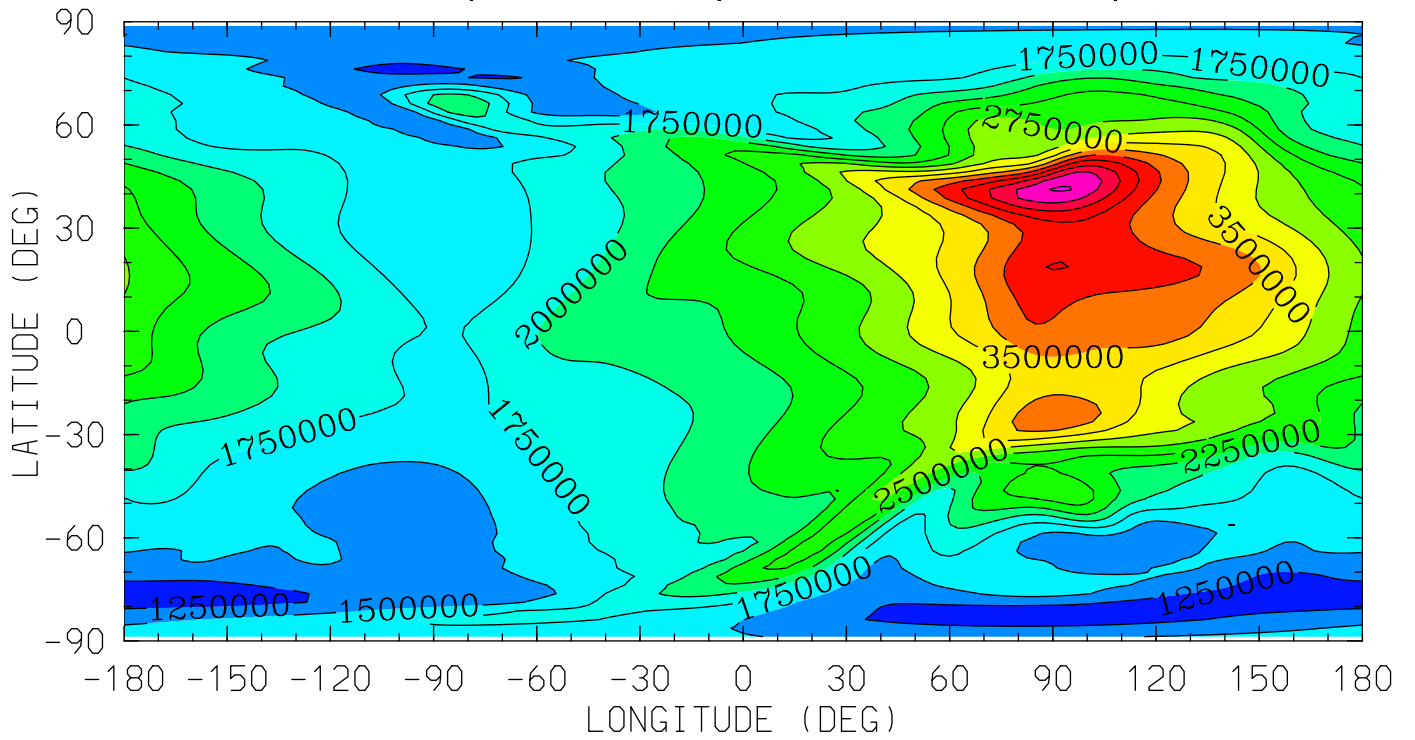
HE (CM3)  
HELIUM (HE)  
UT= 0.00 ZP= 1.875 AVE HT= 359.2



MIN,MAX= 1.7174E+06 7.8701E+06 INTERVAL= 5.0000E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

HE (CM3)  
HELIUM (HE)

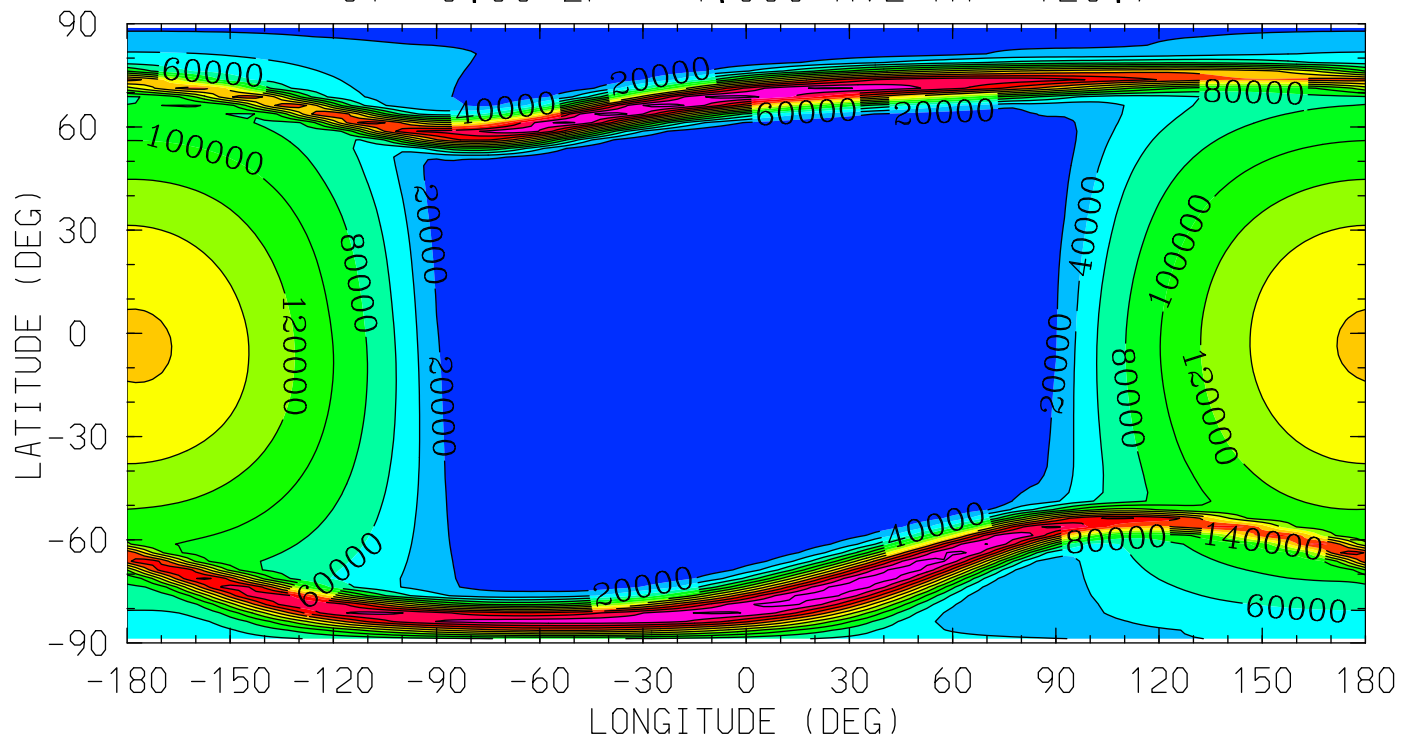
UT= 0.00 ZP= 3.875 AVE HT= 495.9



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

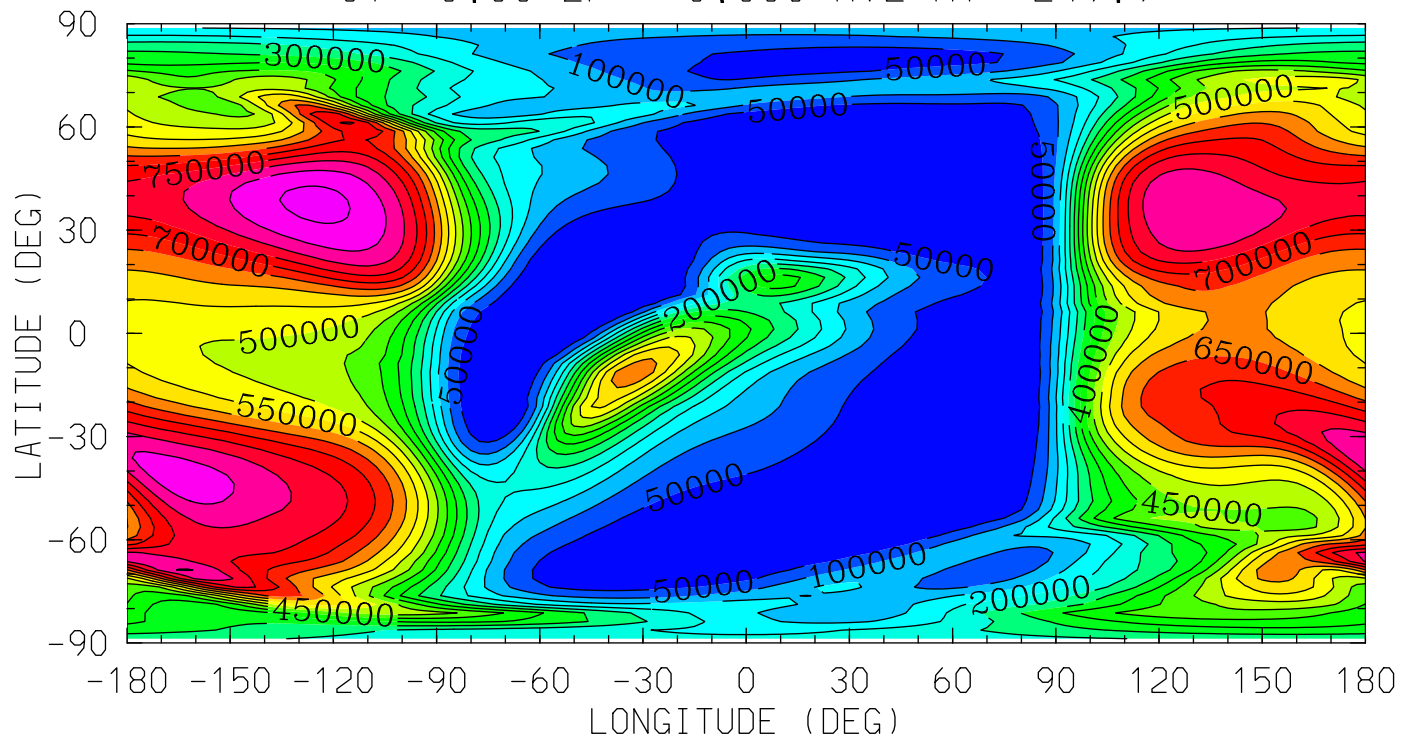
MIN,MAX= 1.0880E+06 4.7802E+06 INTERVAL= 2.5000E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



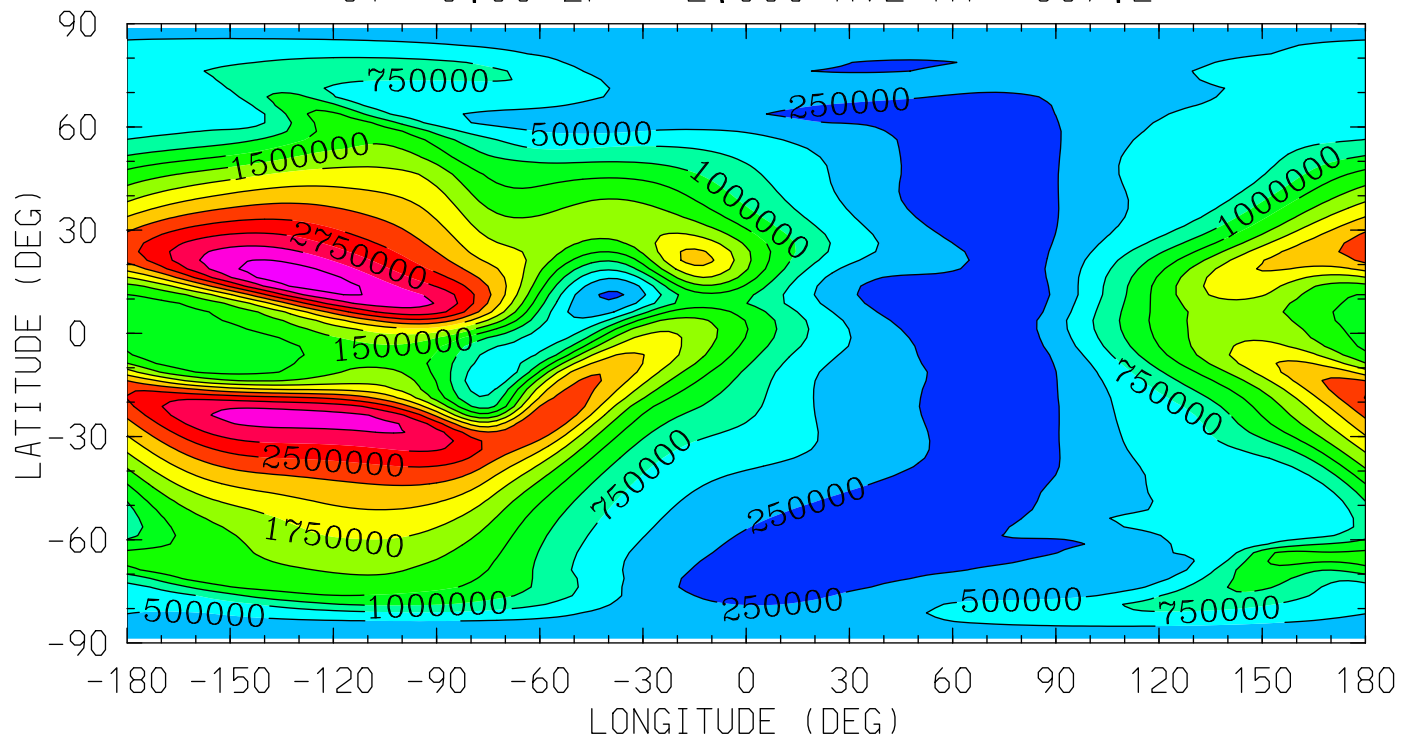
MIN,MAX= 1.7908E+03 2.7020E+05 INTERVAL= 2.0000E+04  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

NE (CM3)  
ELECTRON DENSITY  
UT= 0.00 ZP= 0.000 AVE HT= 249.9



MIN,MAX= 1.0244E+03 9.1400E+05 INTERVAL= 5.0000E+04  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

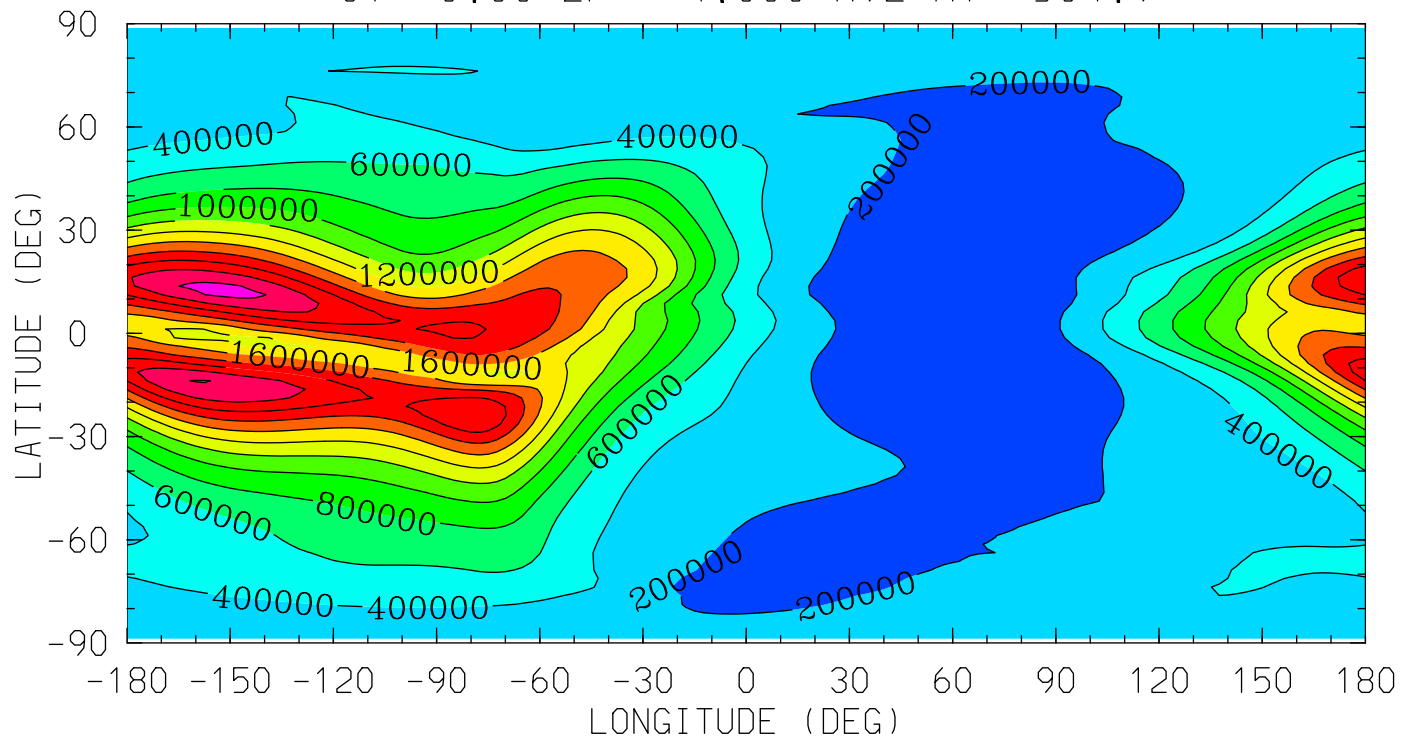
NE (CM3)  
ELECTRON DENSITY  
UT= 0.00 ZP= 2.000 AVE HT= 367.2



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

MIN,MAX= 5.4879E+04 3.4074E+06 INTERVAL= 2.5000E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

NE (CM3)  
ELECTRON DENSITY  
UT= 0.00 ZP= 4.000 AVE HT= 504.9

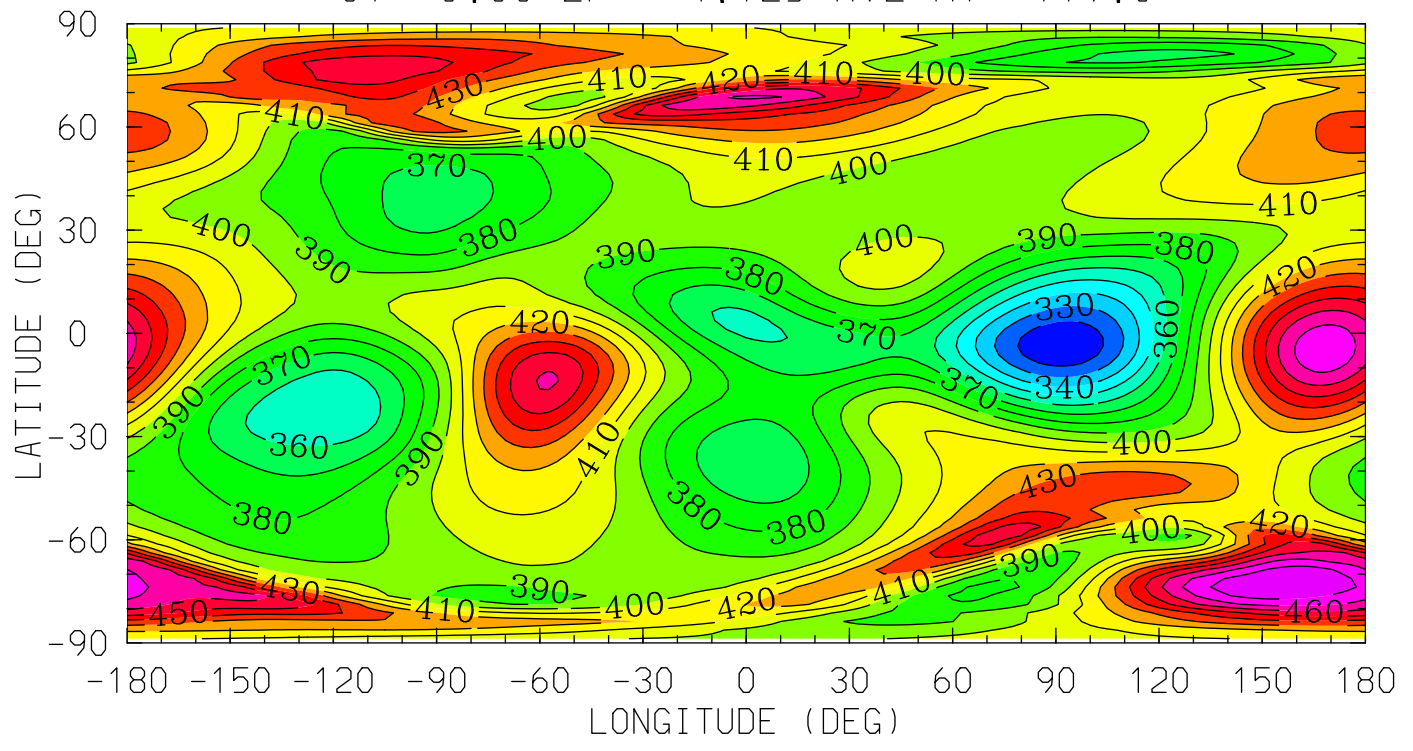


12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= 3.6538E+04 2.4494E+06 INTERVAL= 2.0000E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc



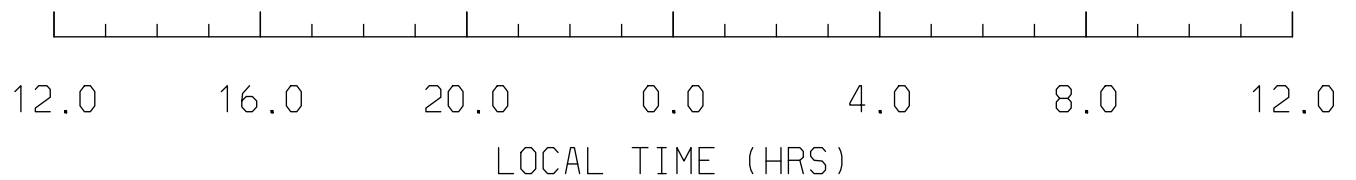
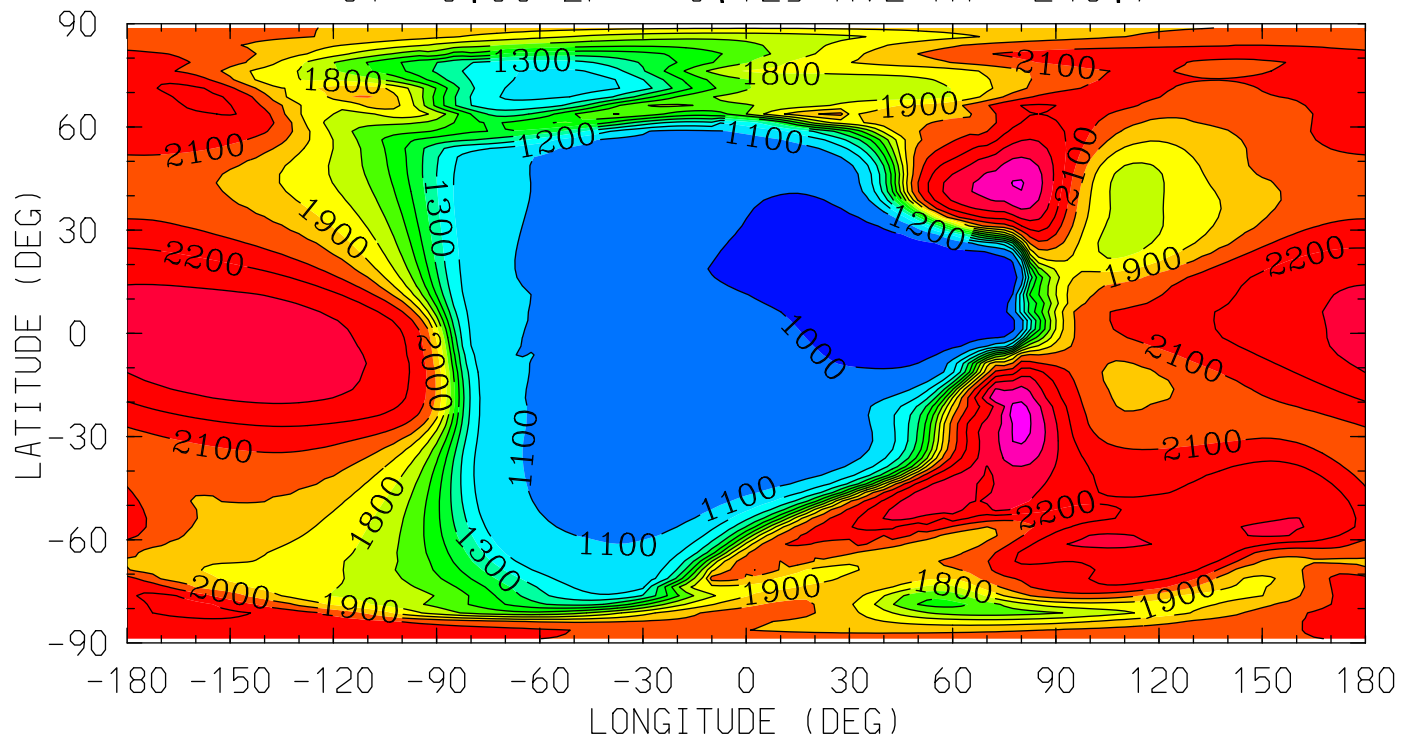
TE (DEG K)  
ELECTRON TEMPERATURE  
UT= 0.00 ZP= -4.125 AVE HT= 119.0



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

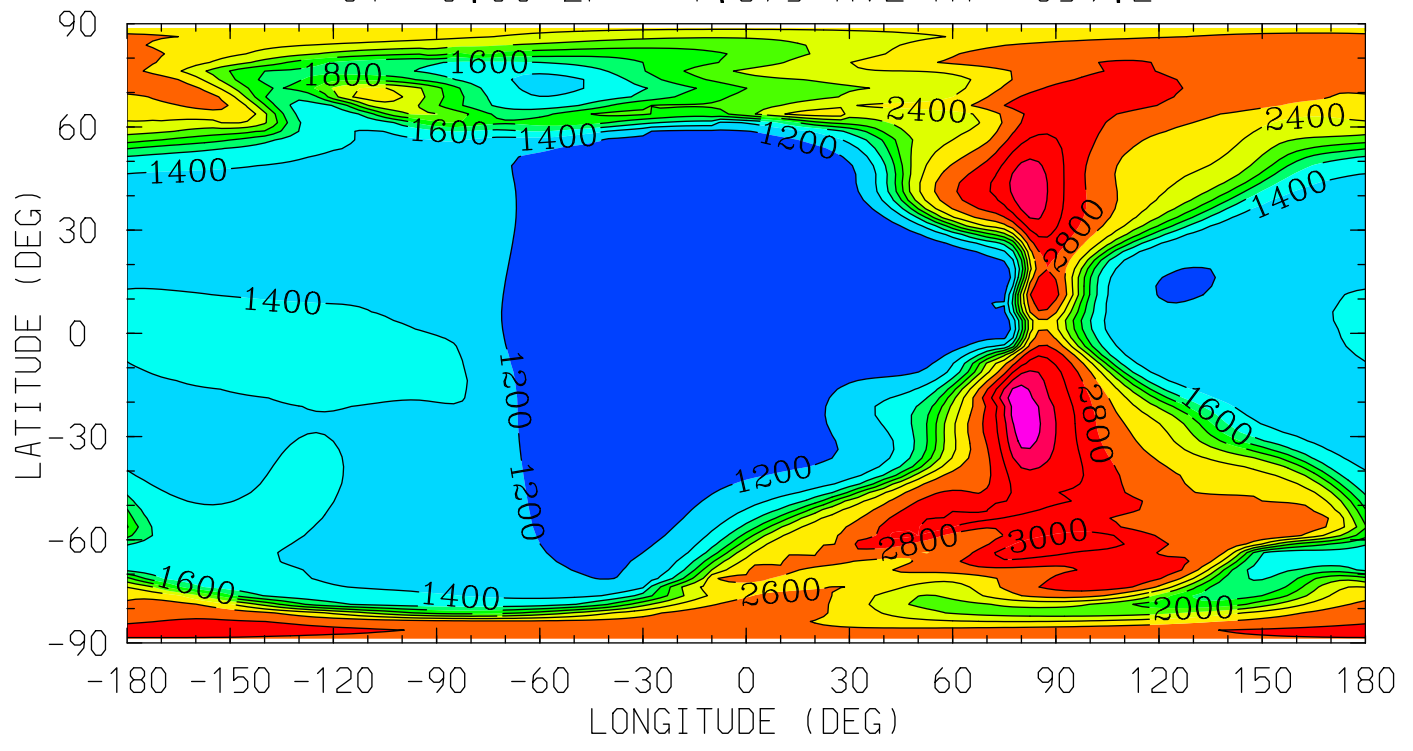
MIN,MAX= 3.1124E+02 4.8998E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

TE (DEG K)  
ELECTRON TEMPERATURE  
UT= 0.00 ZP= -0.125 AVE HT= 243.7



MIN,MAX= 9.5664E+02 2.5465E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

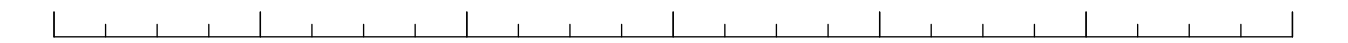
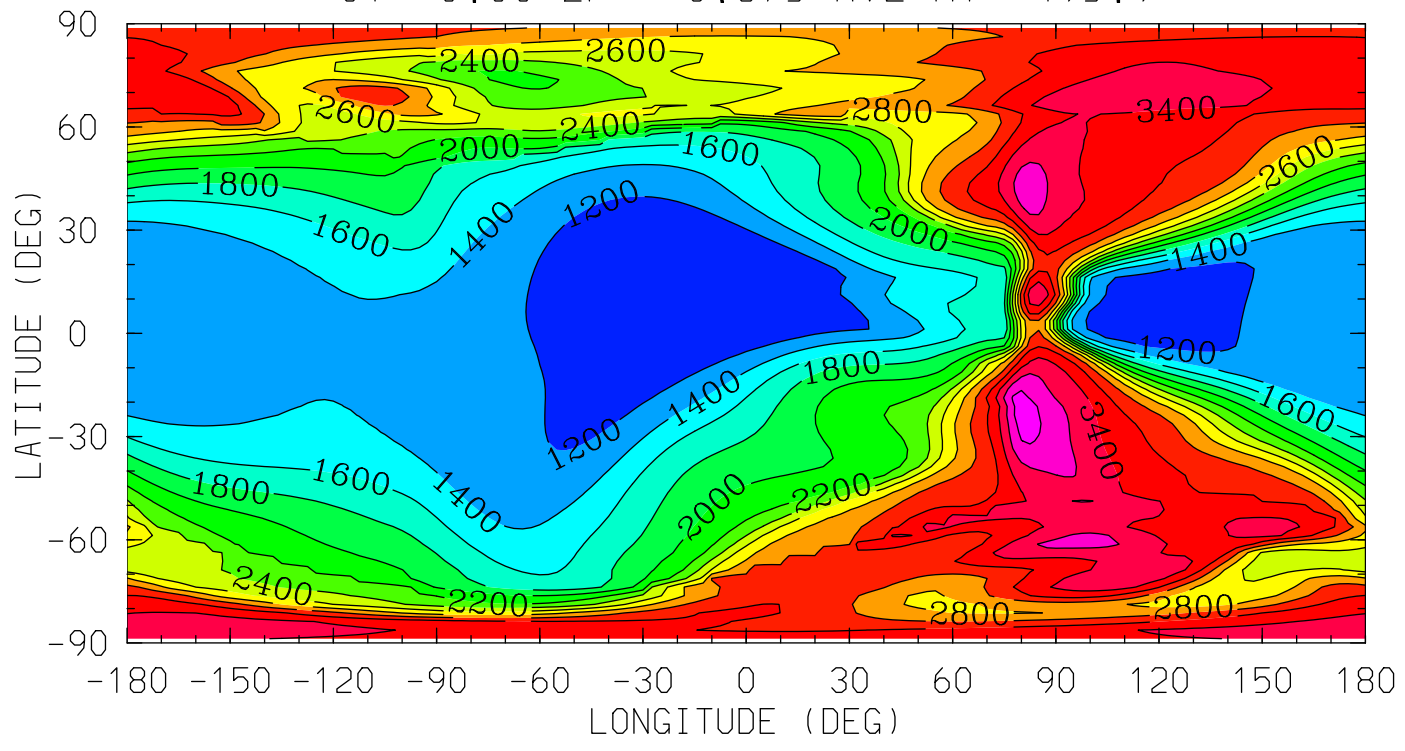
TE (DEG K)  
ELECTRON TEMPERATURE  
UT= 0.00 ZP= 1.875 AVE HT= 359.2



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

MIN,MAX= 1.0130E+03 3.5788E+03 INTERVAL= 2.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

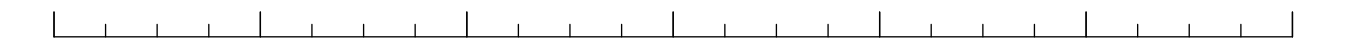
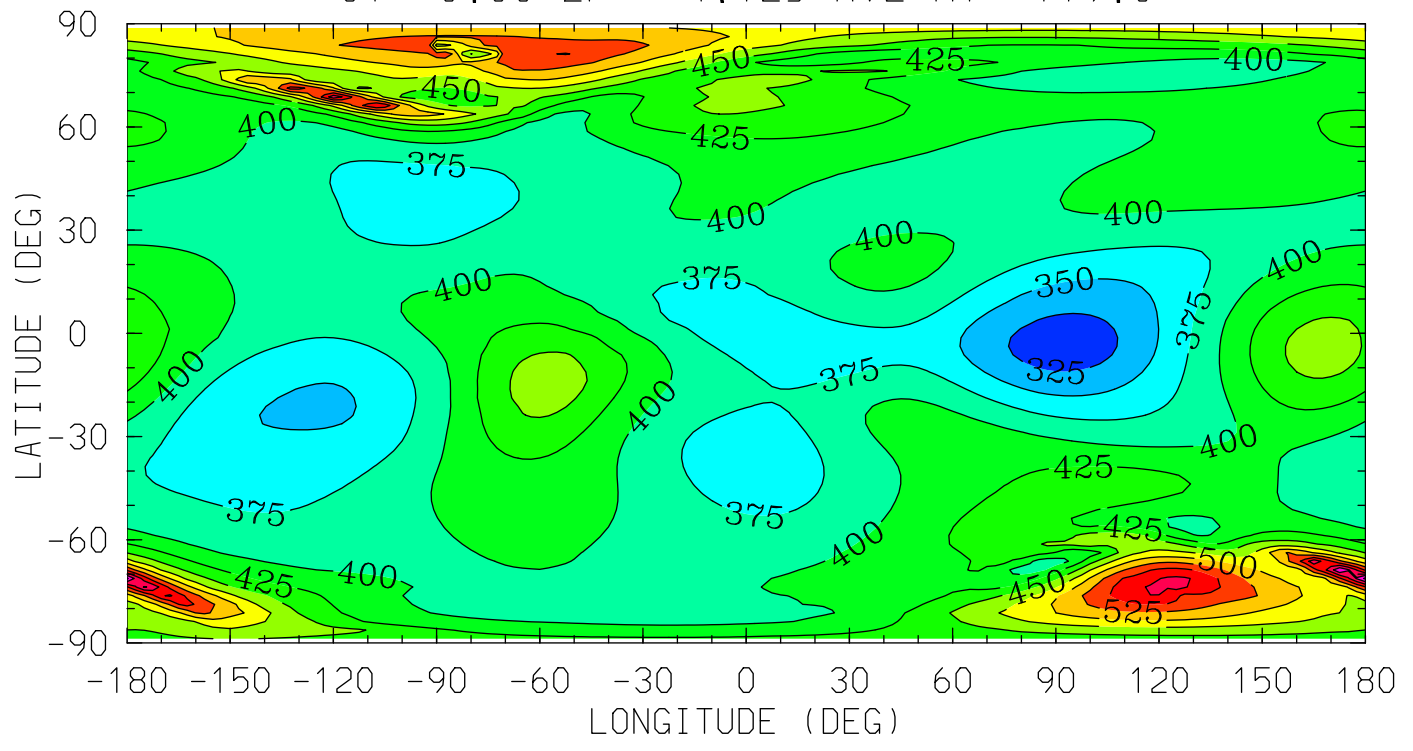
TE (DEG K)  
ELECTRON TEMPERATURE  
UT= 0.00 ZP= 3.875 AVE HT= 495.9



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

MIN,MAX= 1.0557E+03 3.9140E+03 INTERVAL= 2.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

TI (DEG K)  
ION TEMPERATURE  
UT= 0.00 ZP= -4.125 AVE HT= 119.0

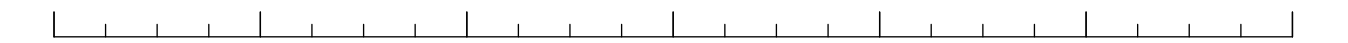
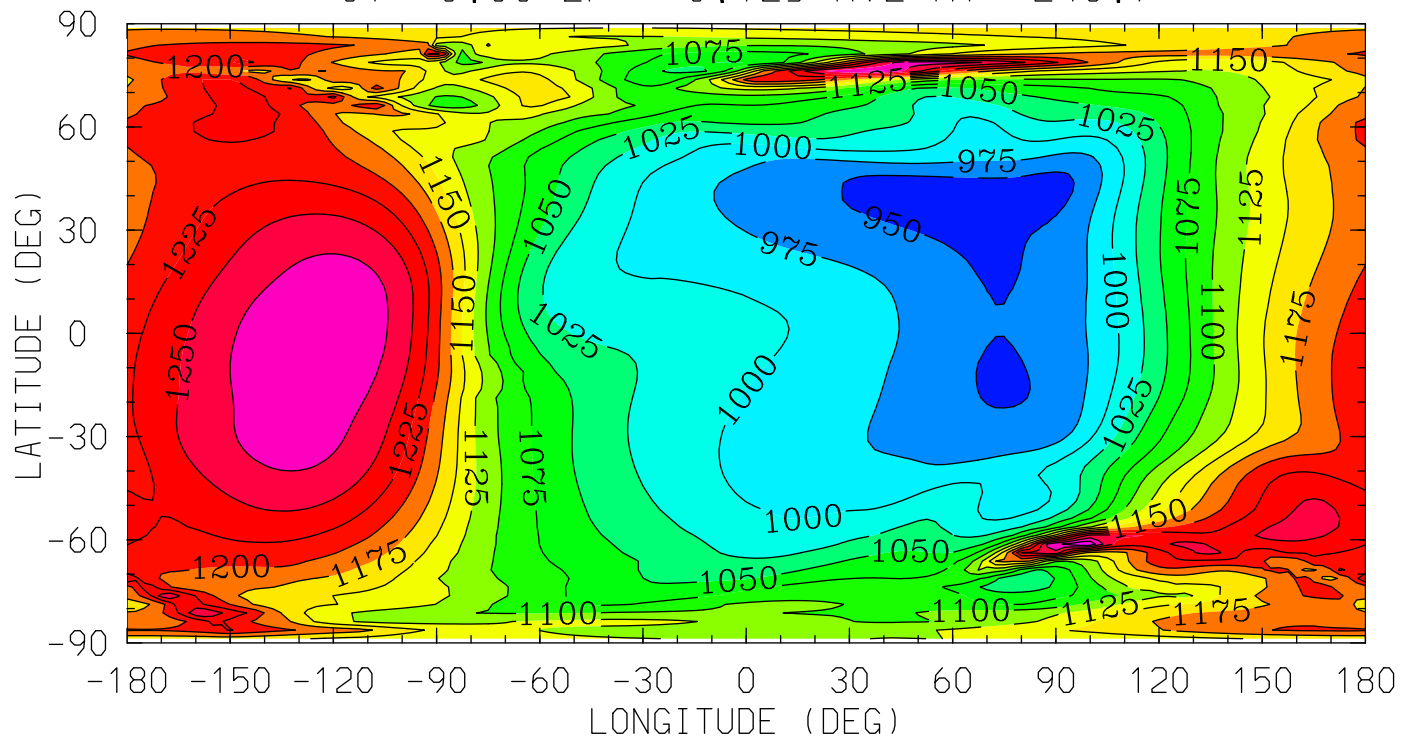


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 3.1146E+02 6.3062E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

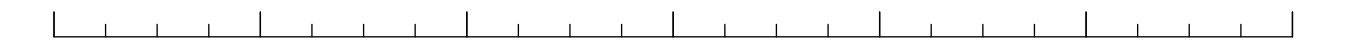
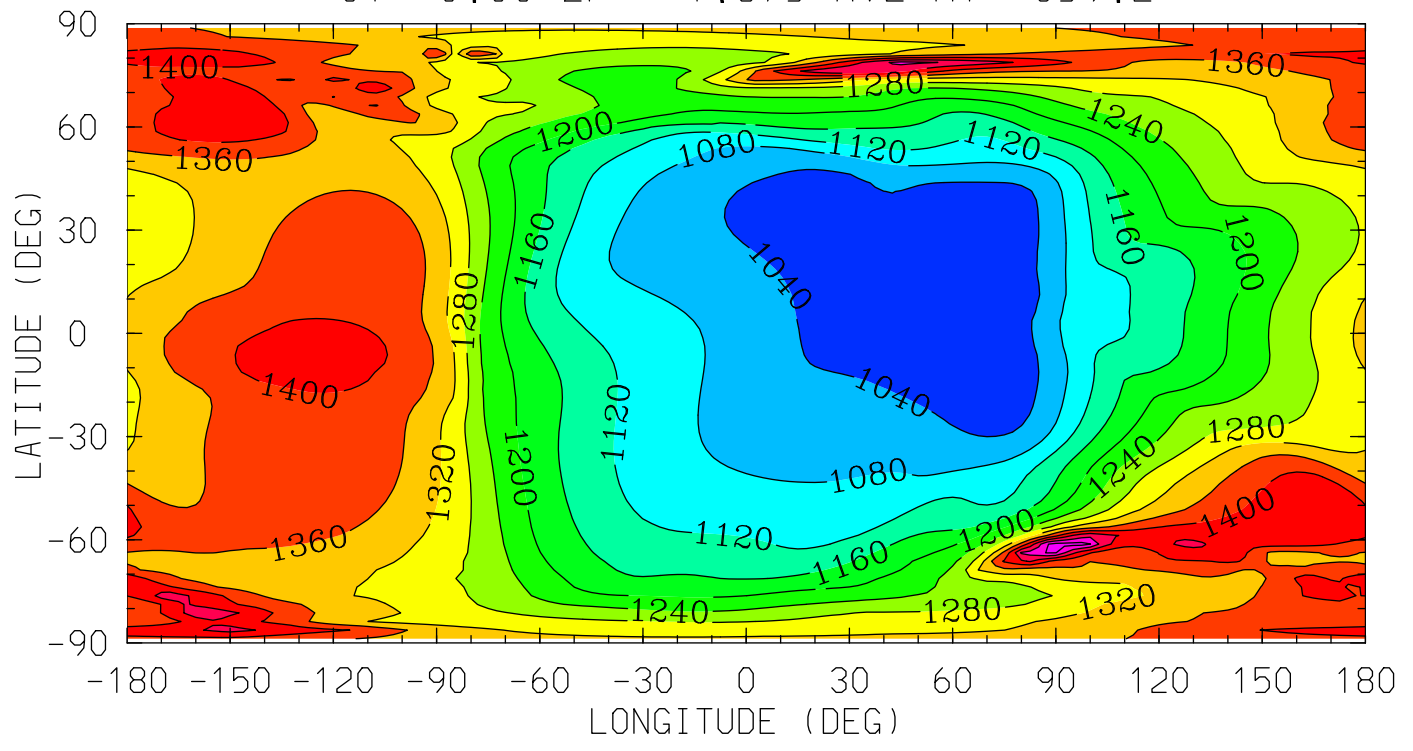
TI (DEG K)  
ION TEMPERATURE  
UT= 0.00 ZP= -0.125 AVE HT= 243.7



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

MIN,MAX= 9.3609E+02 1.3233E+03 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

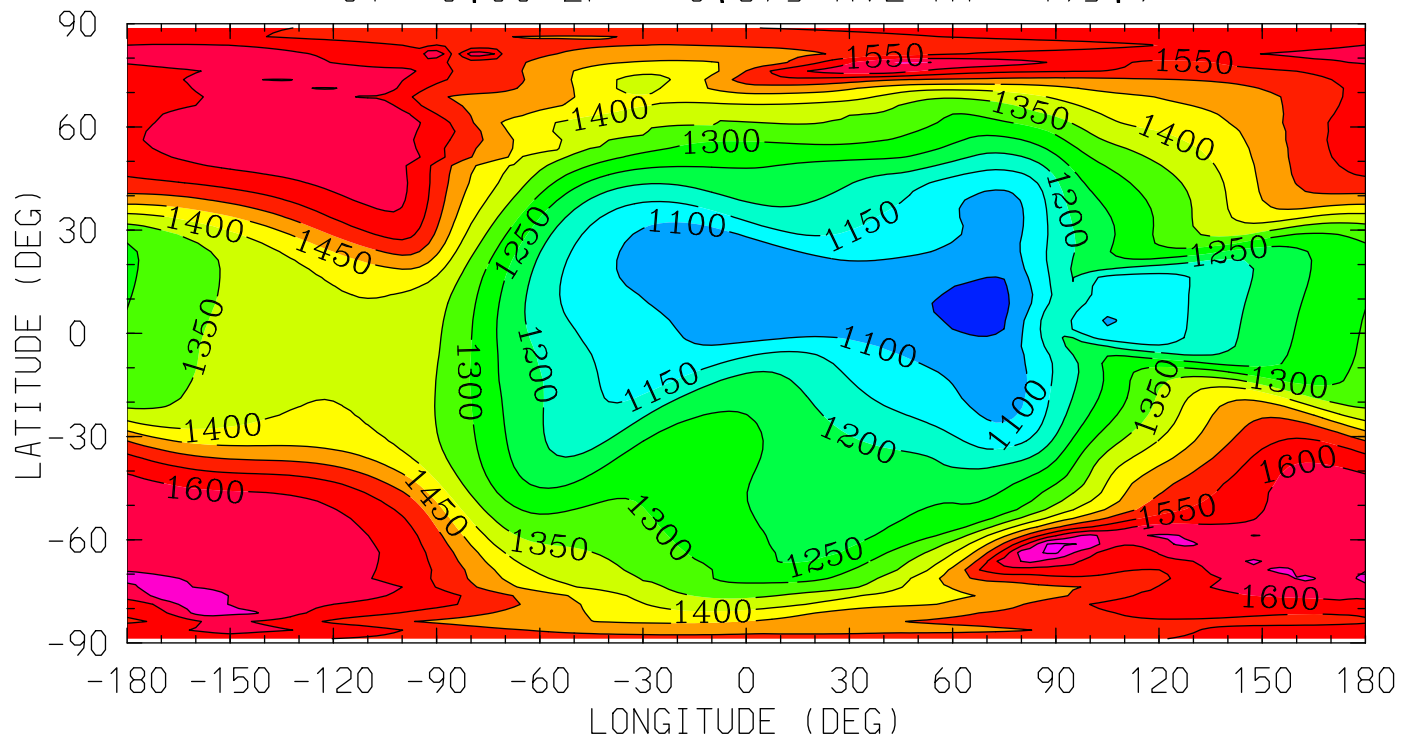
TI (DEG K)  
ION TEMPERATURE  
UT= 0.00 ZP= 1.875 AVE HT= 359.2



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

MIN,MAX= 1.0012E+03 1.5347E+03 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

TI (DEG K)  
ION TEMPERATURE  
UT= 0.00 ZP= 3.875 AVE HT= 495.9



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

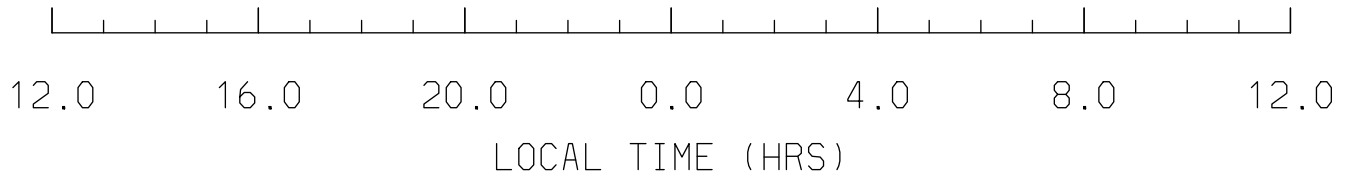
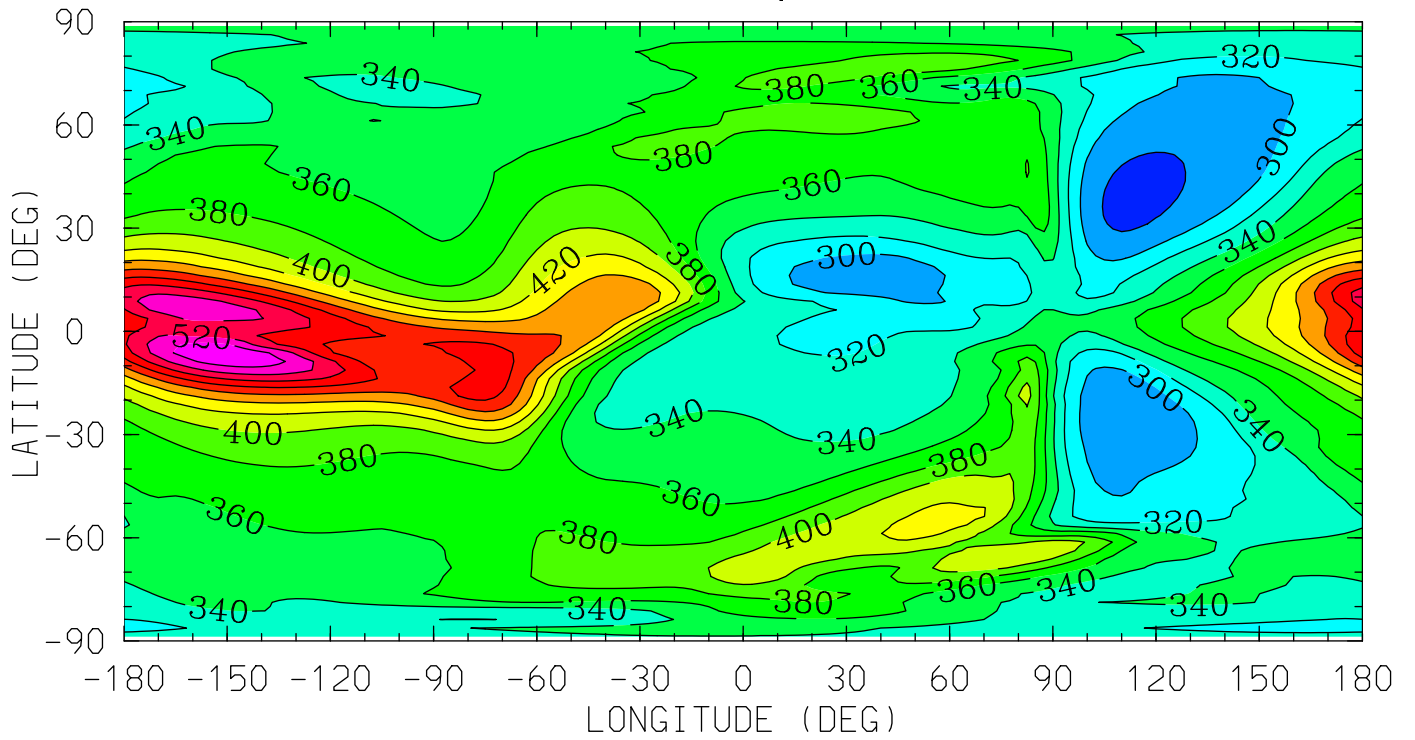
MIN,MAX= 1.0368E+03 1.7088E+03 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc



HMF2 (KM)

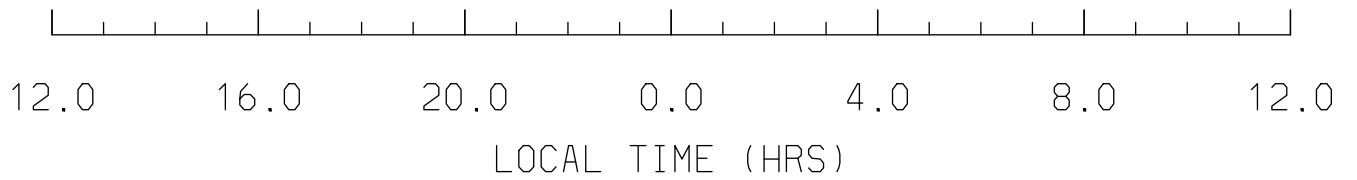
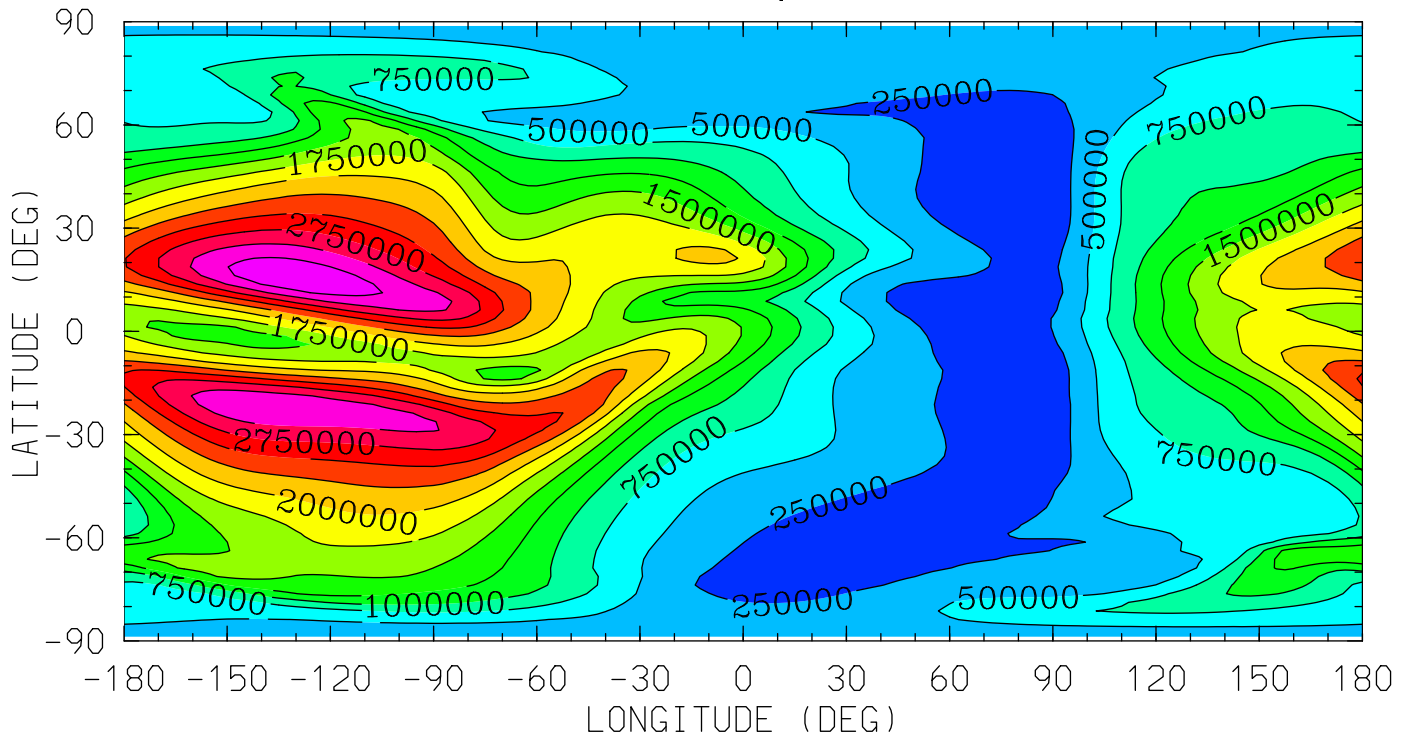
HMF2

UT= 0.00



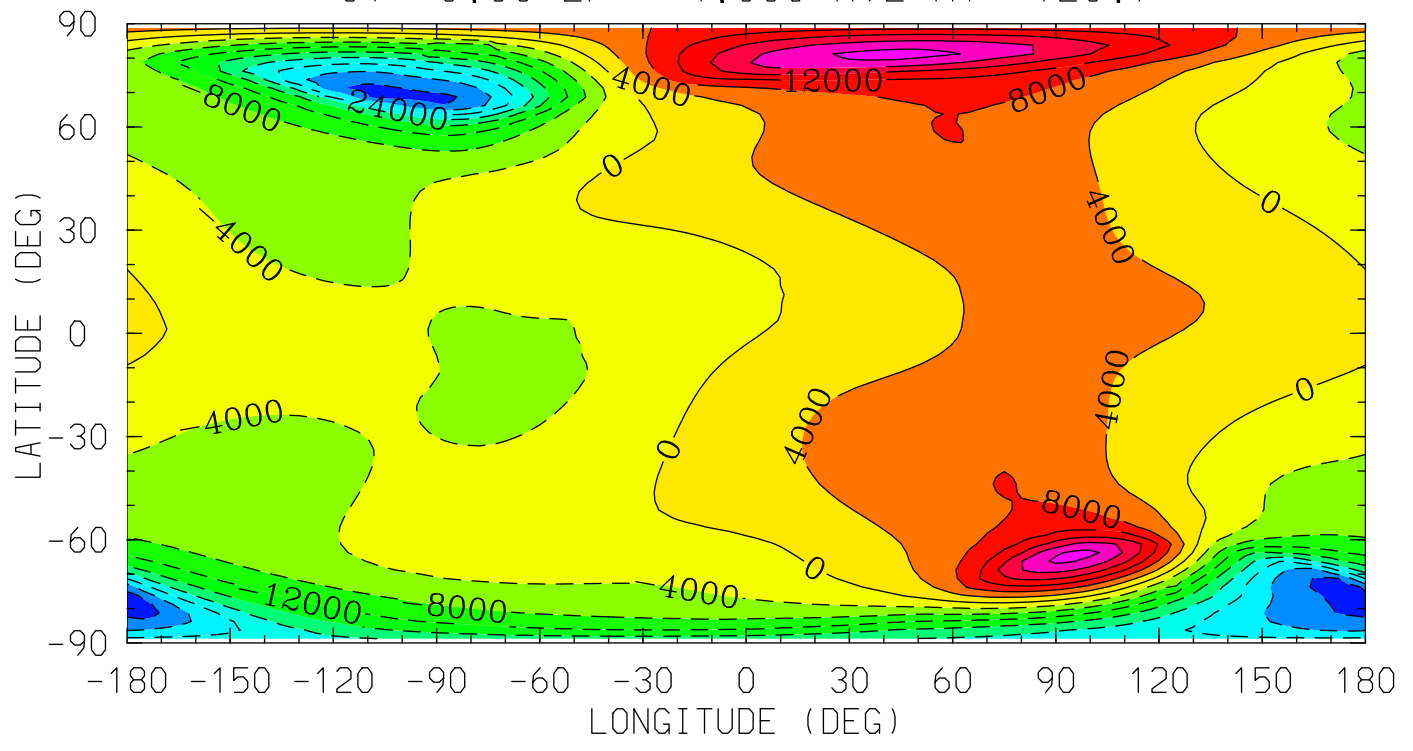
MIN,MAX= 2.7453E+02 5.5743E+02 INTERVAL= 2.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

NMF2 ( )  
NMF2  
UT= 0.00



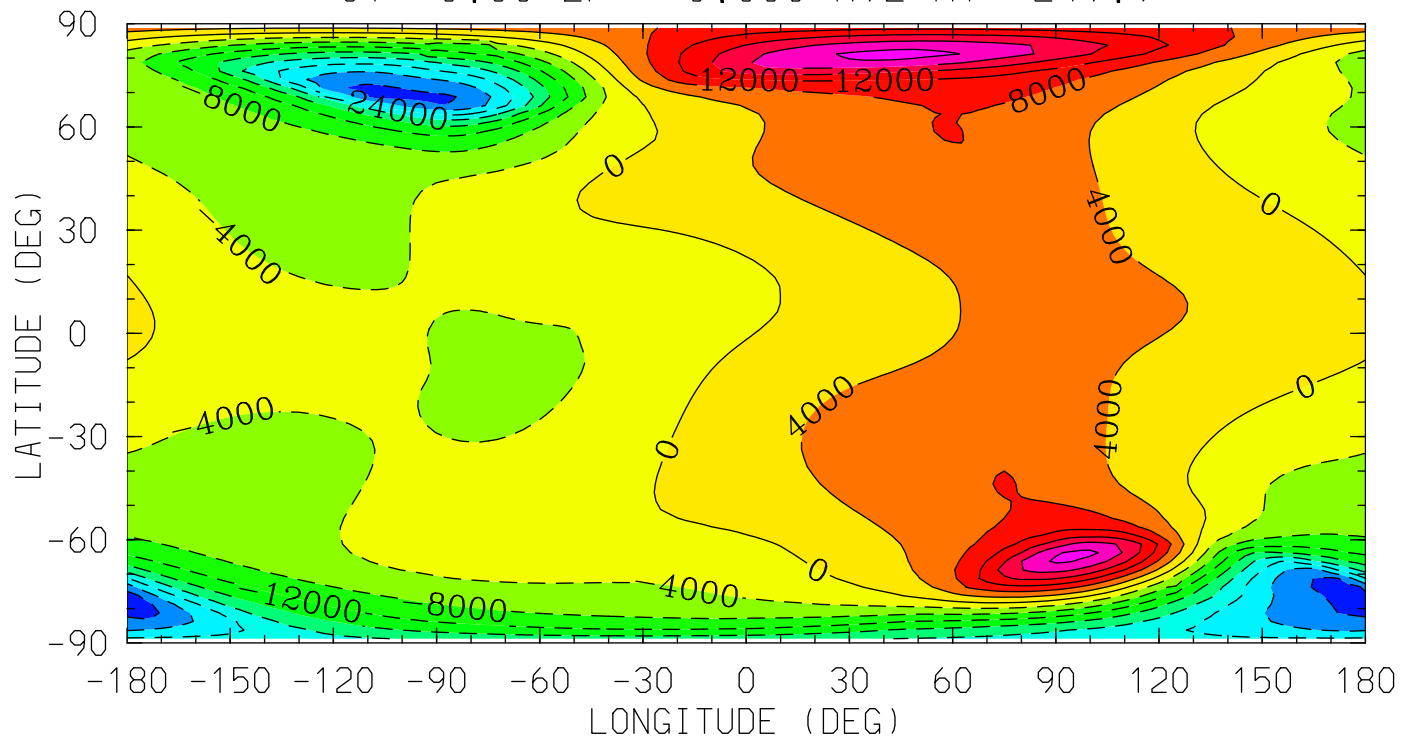
MIN,MAX= 6.2041E+04 3.4514E+06 INTERVAL= 2.5000E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



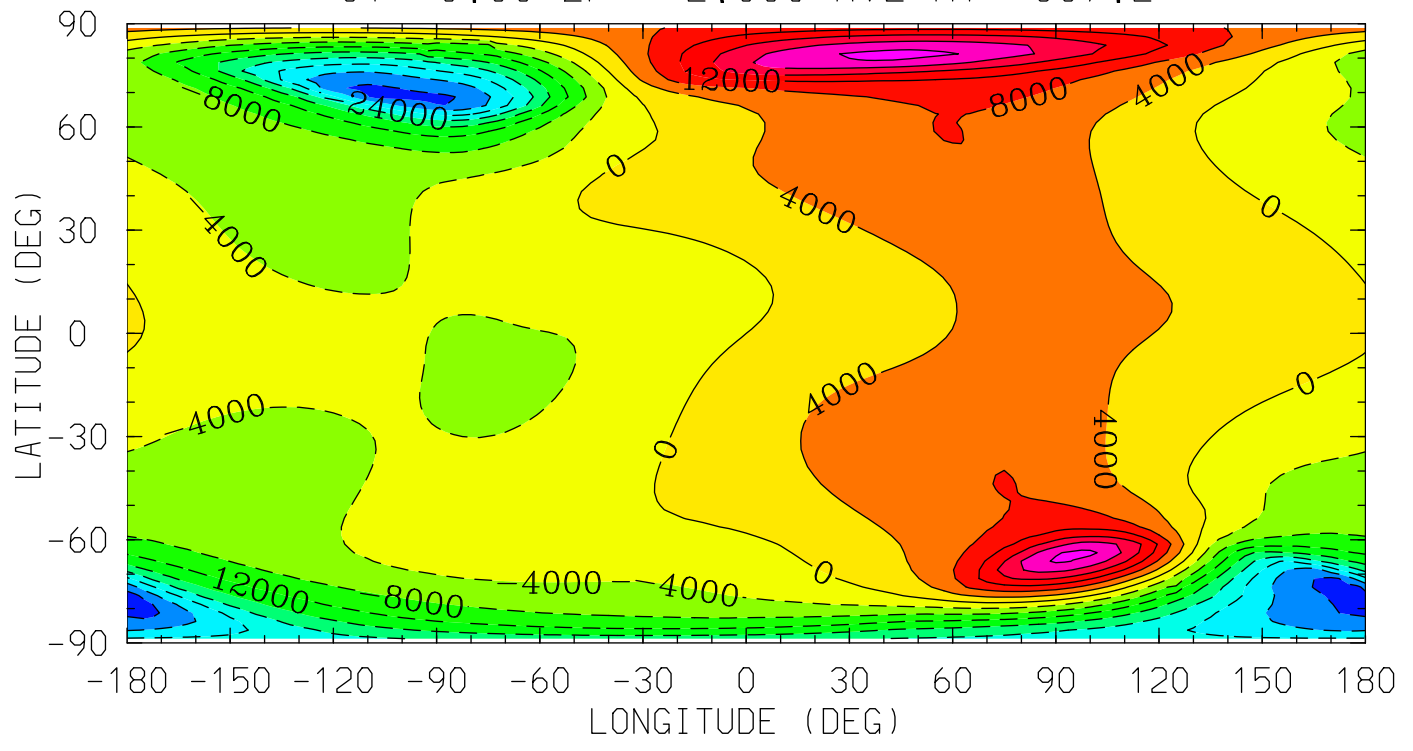
MIN,MAX= -3.3550E+04 2.5706E+04 INTERVAL= 4.0000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

POTEN (VOLTS)  
ELECTRIC POTENTIAL  
UT= 0.00 ZP= 0.000 AVE HT= 249.9



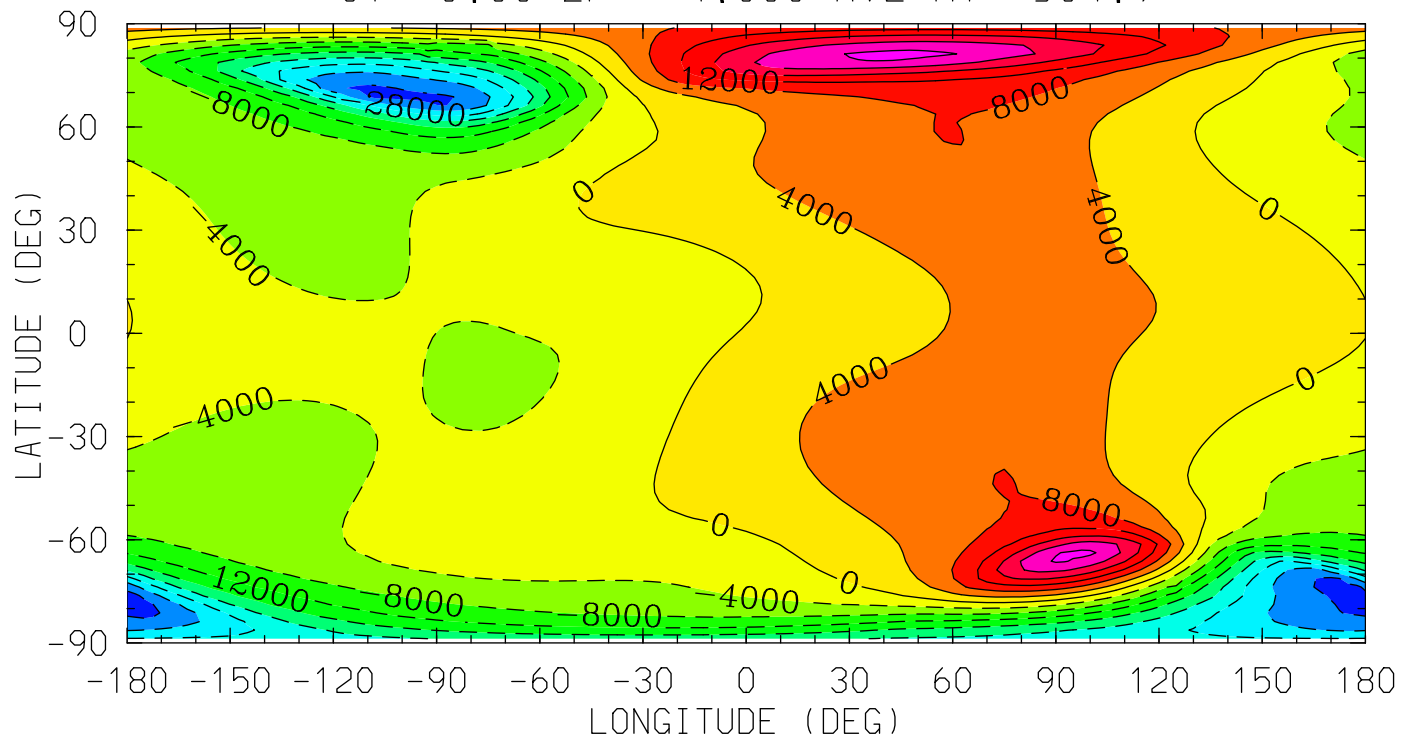
MIN,MAX= -3.3518E+04 2.5610E+04 INTERVAL= 4.0000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

POTEN (VOLTS)  
ELECTRIC POTENTIAL  
UT= 0.00 ZP= 2.000 AVE HT= 367.2



MIN,MAX= -3.3480E+04 2.5506E+04 INTERVAL= 4.0000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

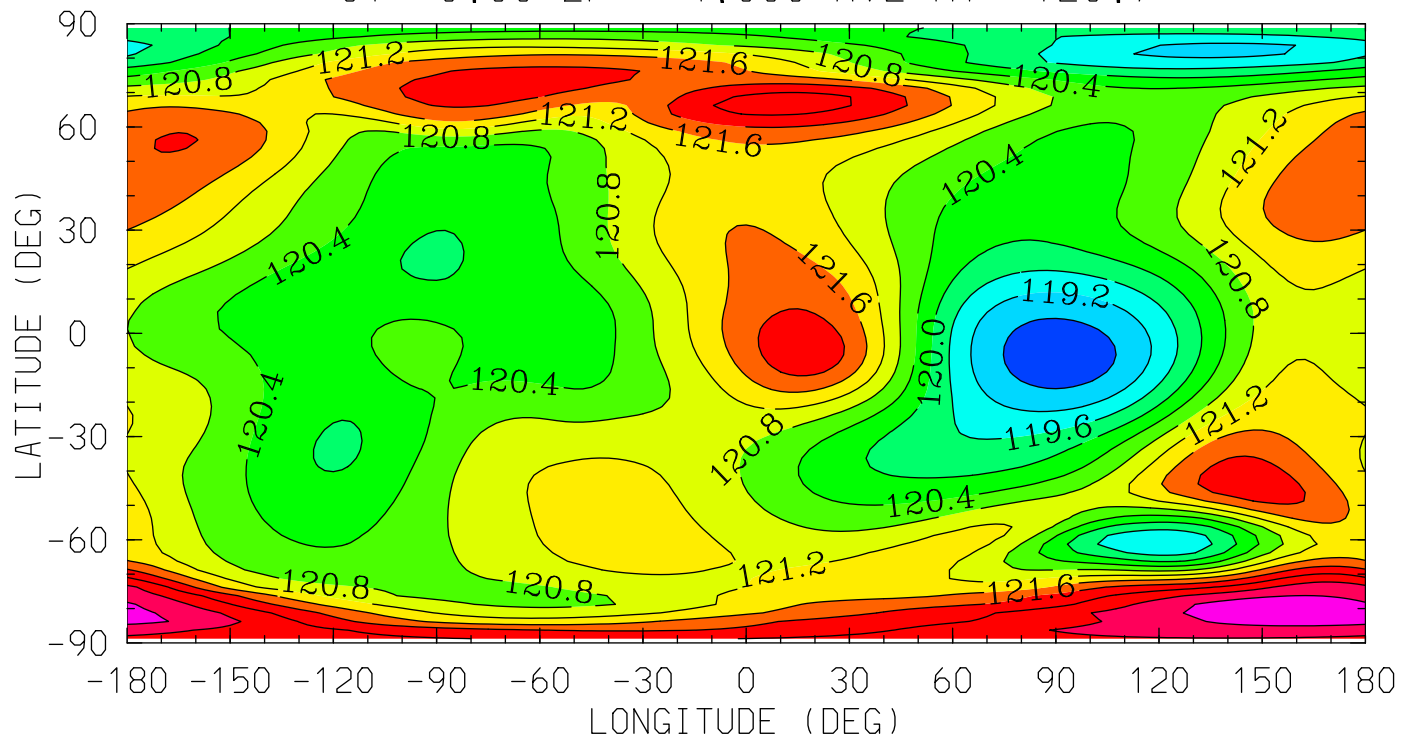
POTEN (VOLTS)  
ELECTRIC POTENTIAL  
UT= 0.00 ZP= 4.000 AVE HT= 504.9



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

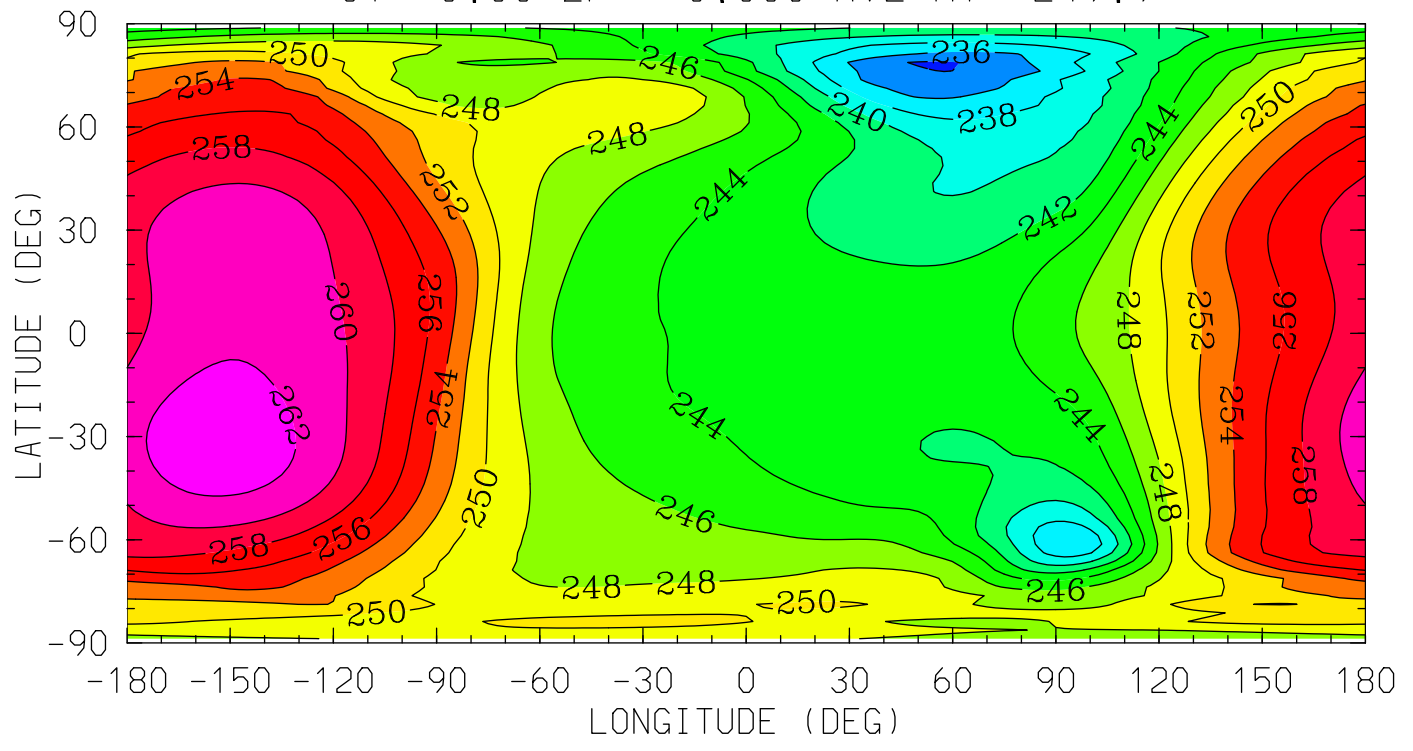
MIN,MAX= -3.3433E+04 2.5362E+04 INTERVAL= 4.0000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 1.1856E+02 1.2348E+02 INTERVAL= 4.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

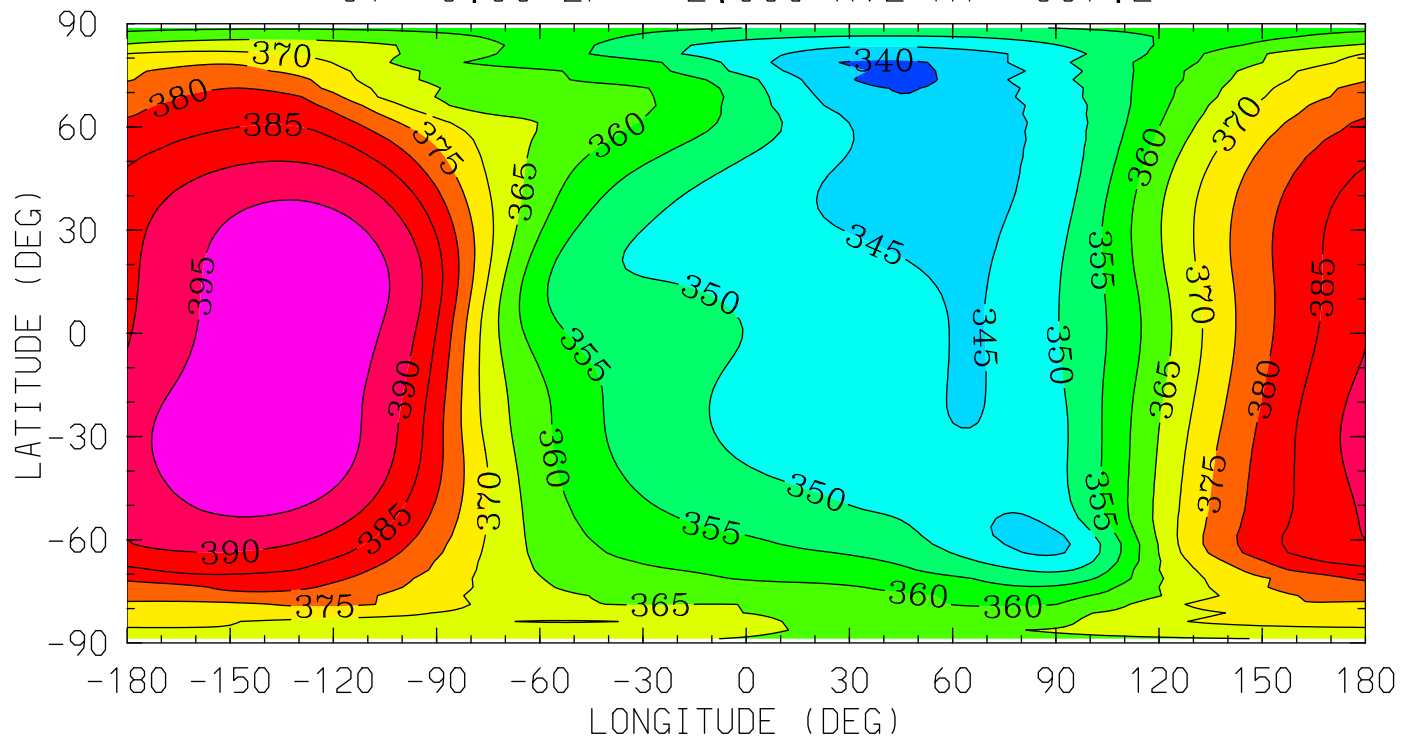
Z (KM)  
GEOPOTENTIAL HEIGHT  
UT= 0.00 ZP= 0.000 AVE HT= 249.9



MIN,MAX= 2.3380E+02 2.6327E+02 INTERVAL= 2.0000E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

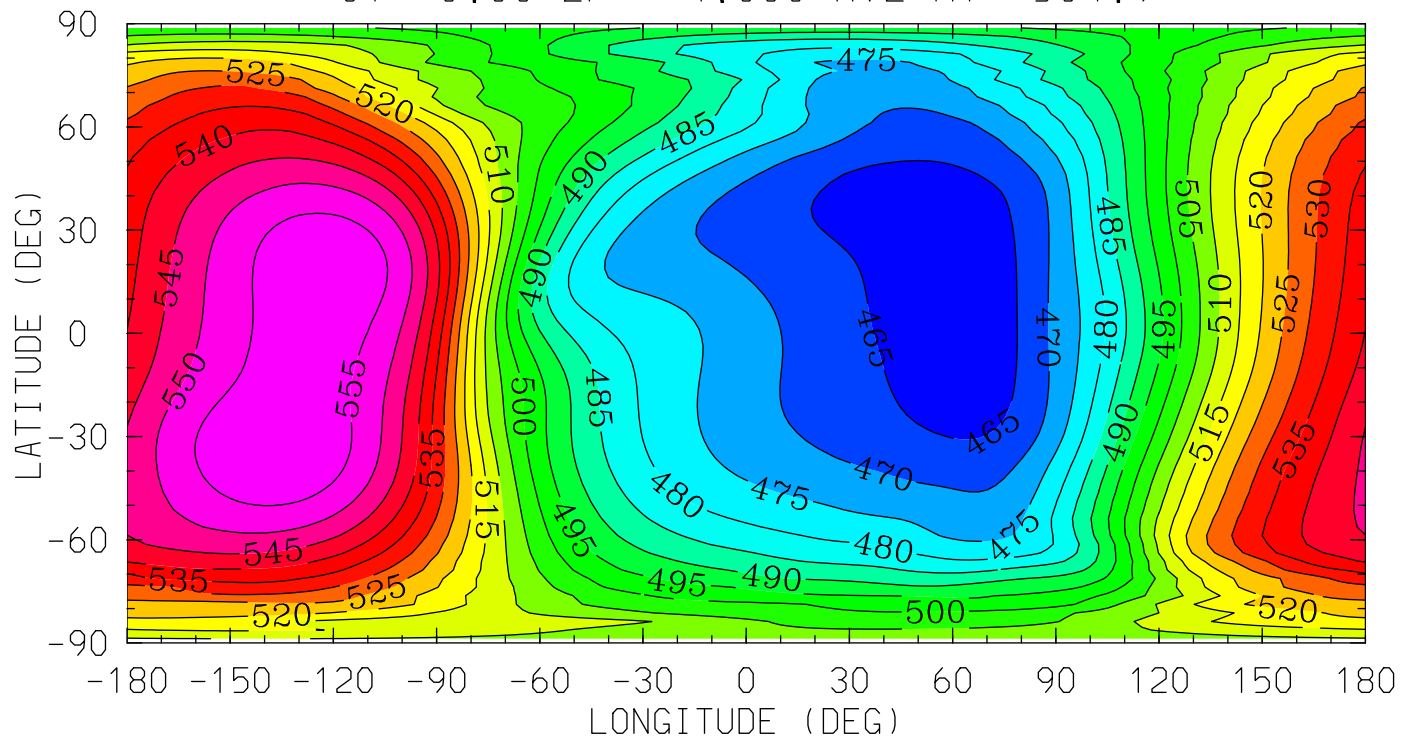


Z (KM)  
GEOPOTENTIAL HEIGHT  
UT= 0.00 ZP= 2.000 AVE HT= 367.2



MIN,MAX= 3.3870E+02 3.9997E+02 INTERVAL= 5.0000E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

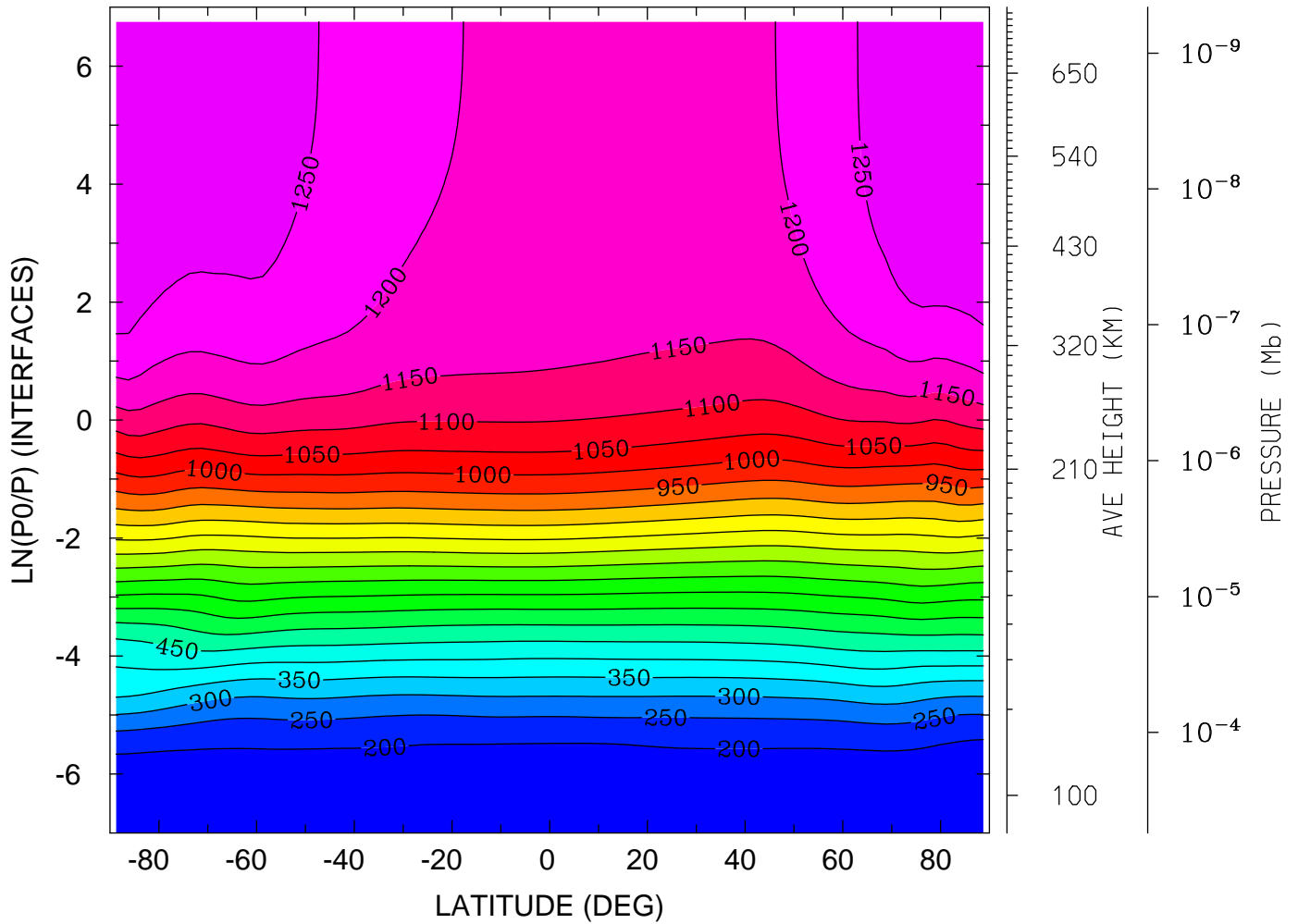
Z (KM)  
GEOPOTENTIAL HEIGHT  
UT= 0.00 ZP= 4.000 AVE HT= 504.9



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

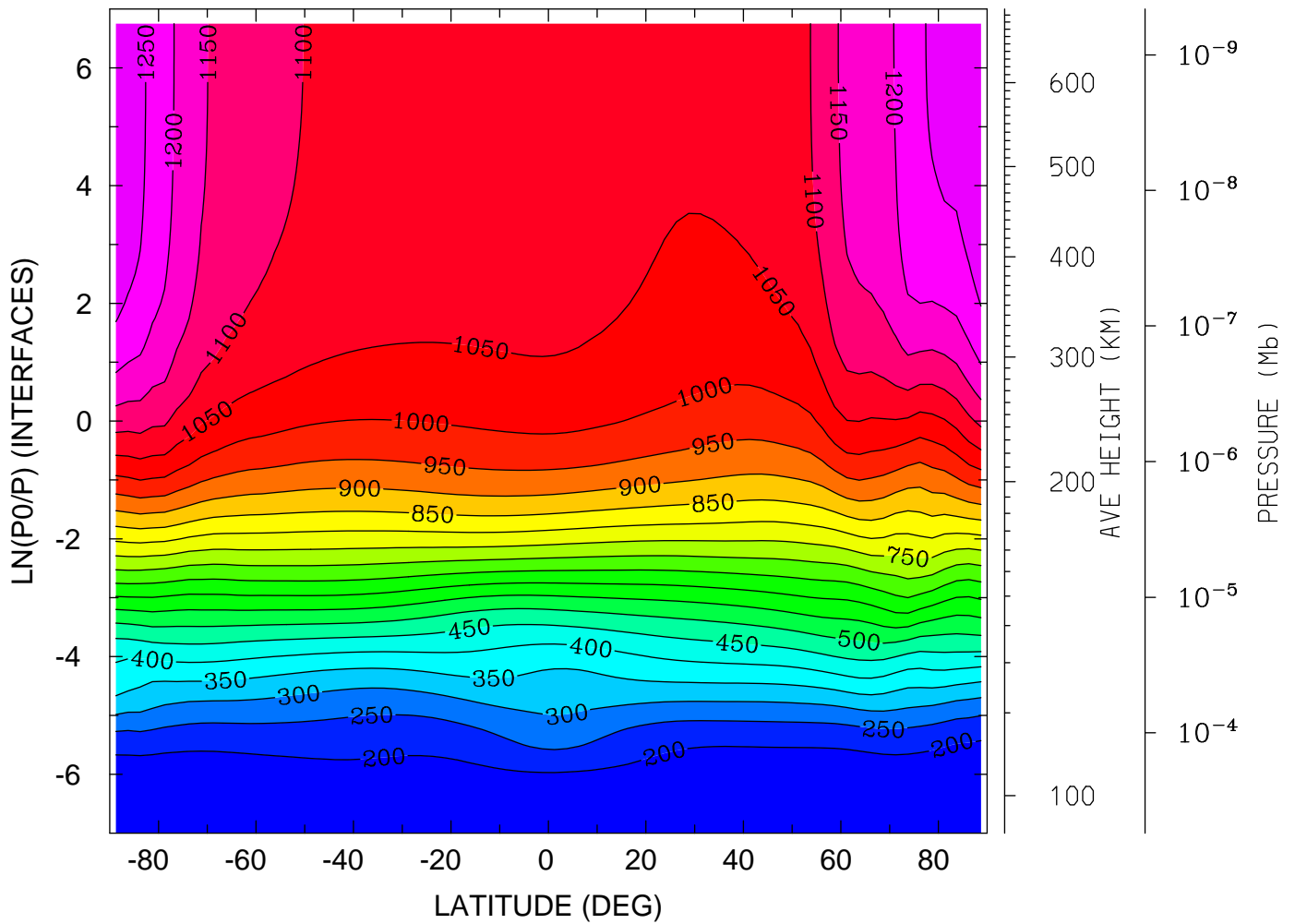
MIN,MAX= 4.6144E+02 5.5971E+02 INTERVAL= 5.0000E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



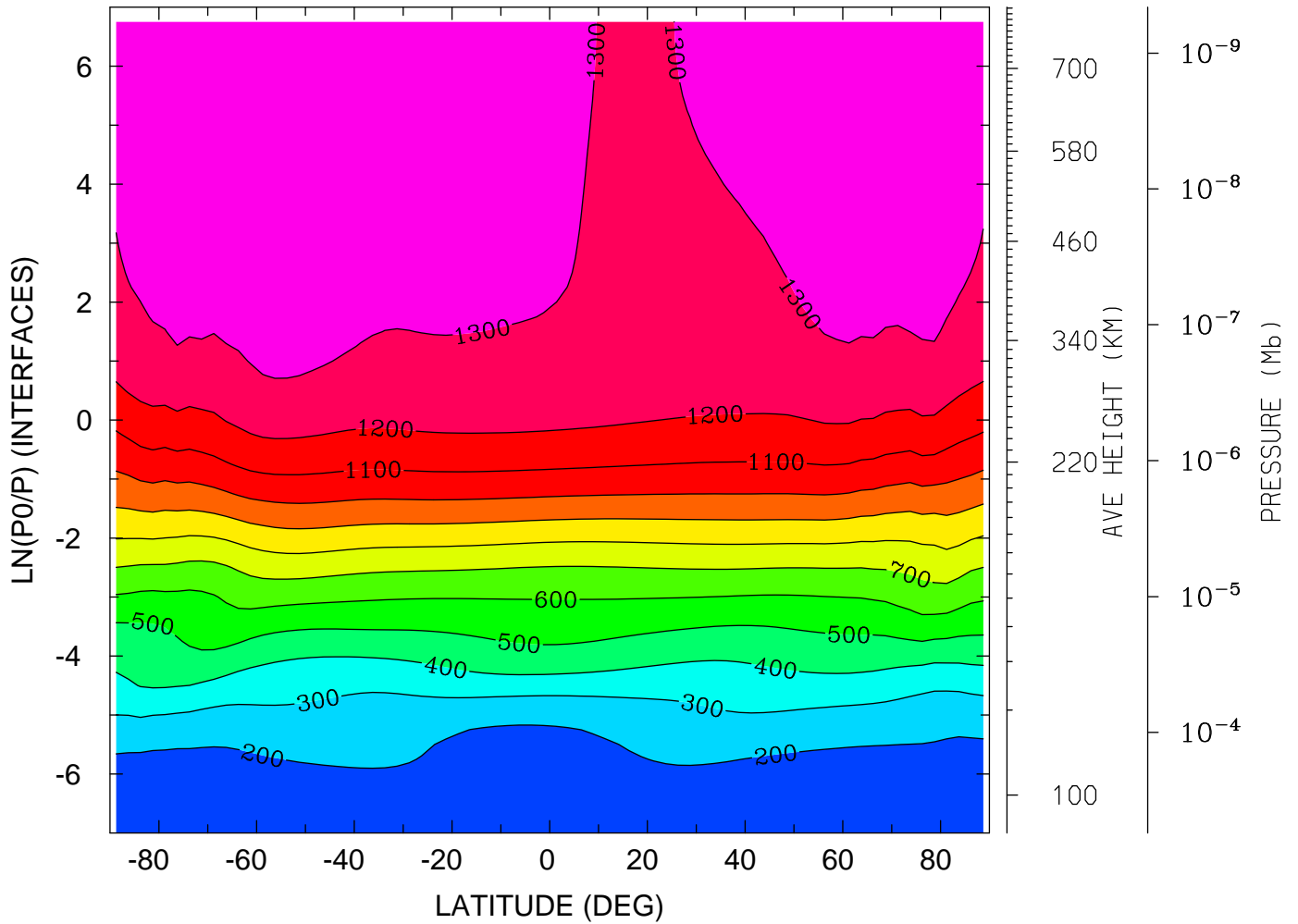
MIN,MAX= 1.6307E+02 1.2991E+03 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



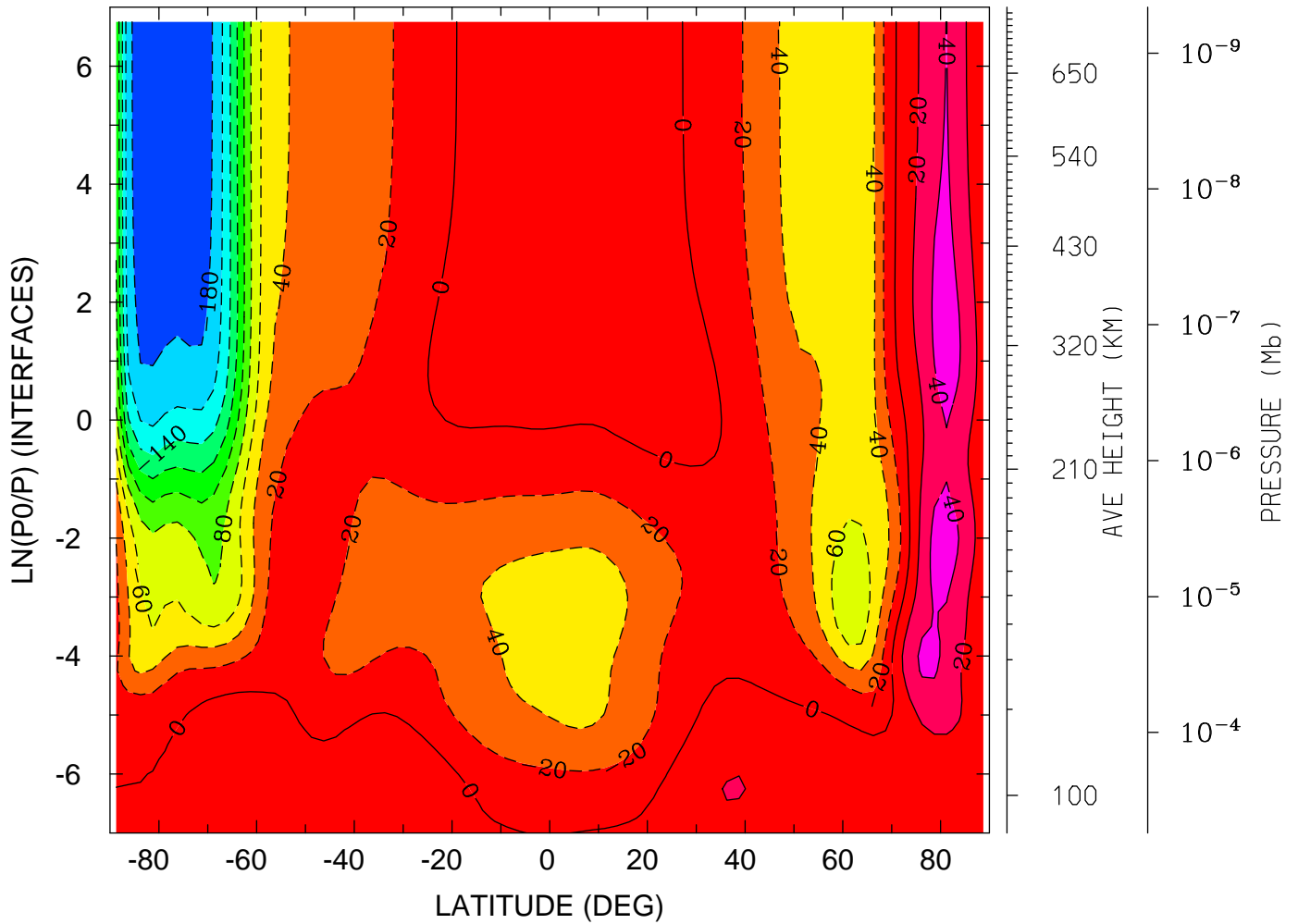
MIN,MAX= 1.5536E+02 1.2933E+03 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



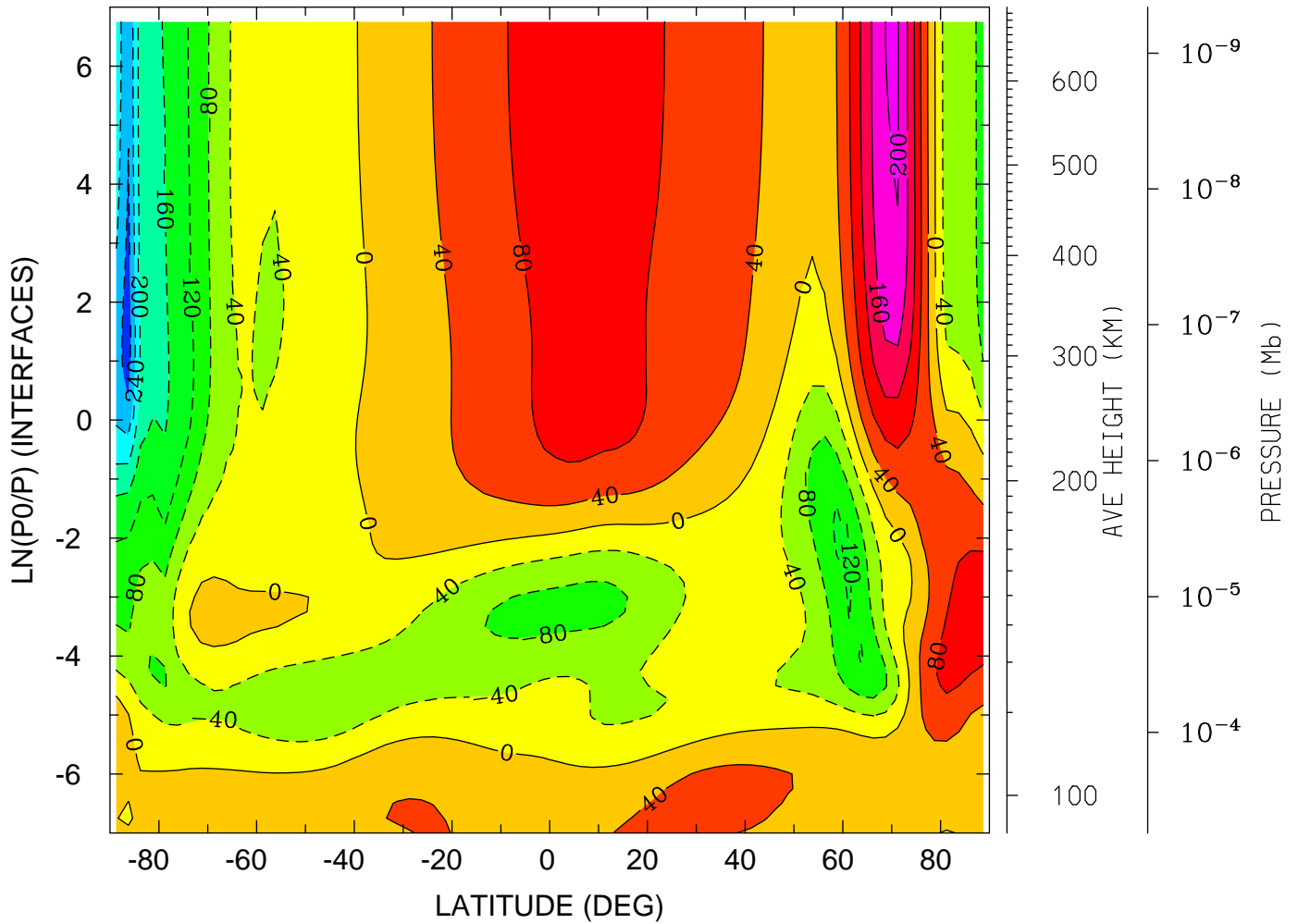
MIN,MAX= 1.6074E+02 1.3803E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



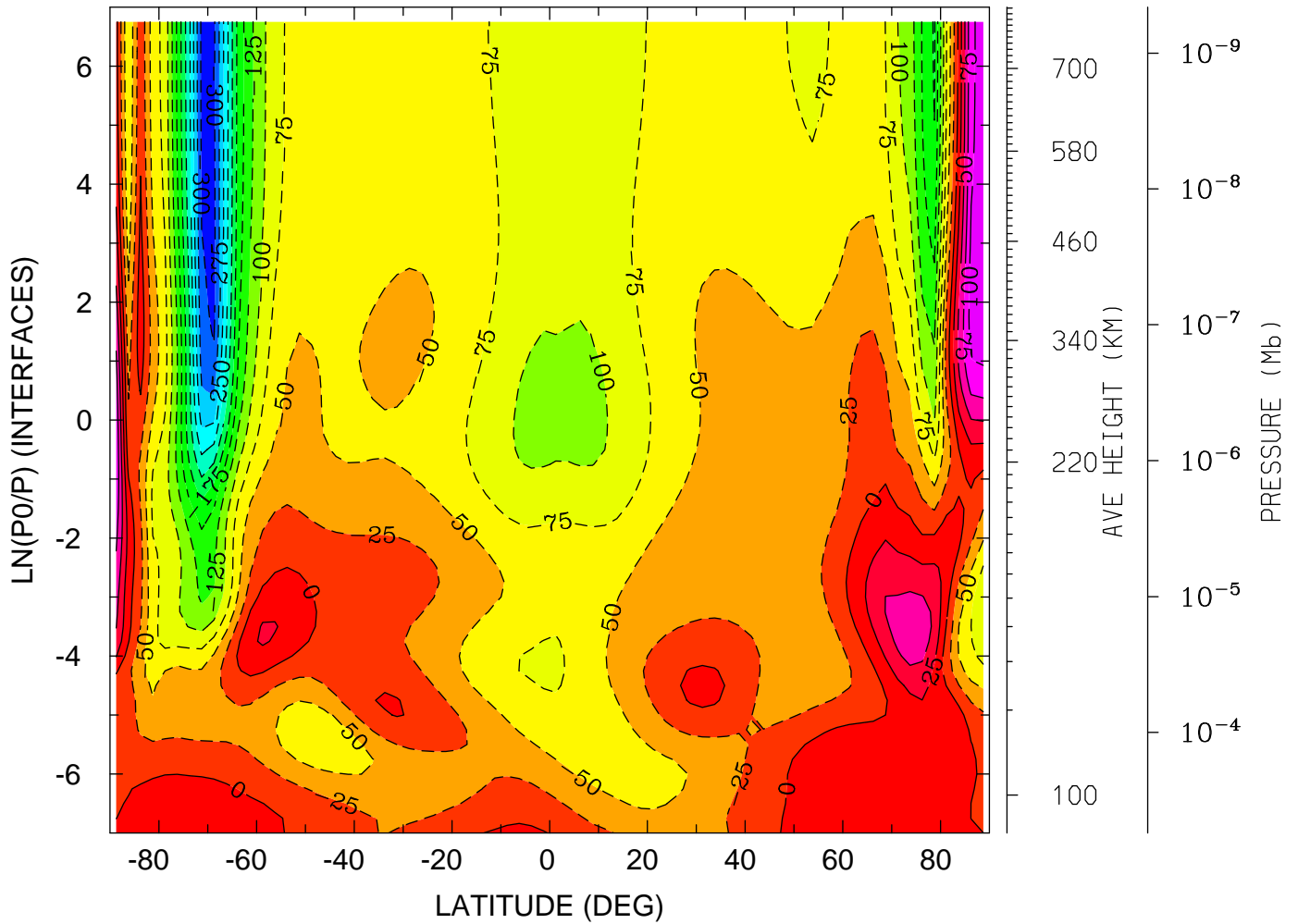
MIN,MAX= -1.9419E+02 5.1944E+01 INTERVAL= 2.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= -2.9971E+02 2.0256E+02 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

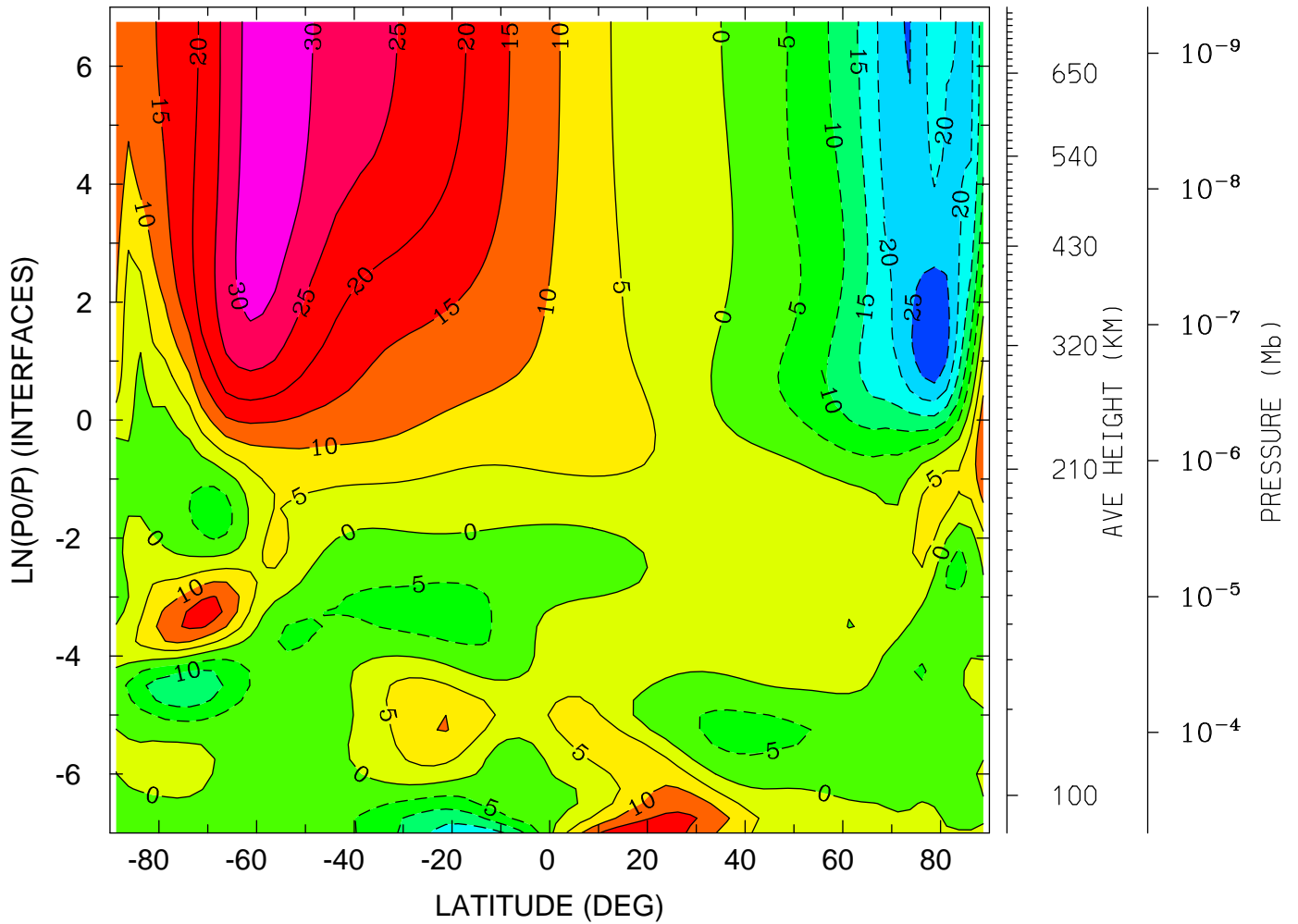
NEUTRAL ZONAL WIND (M/S)  
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



MIN,MAX= -3.0742E+02 1.1621E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

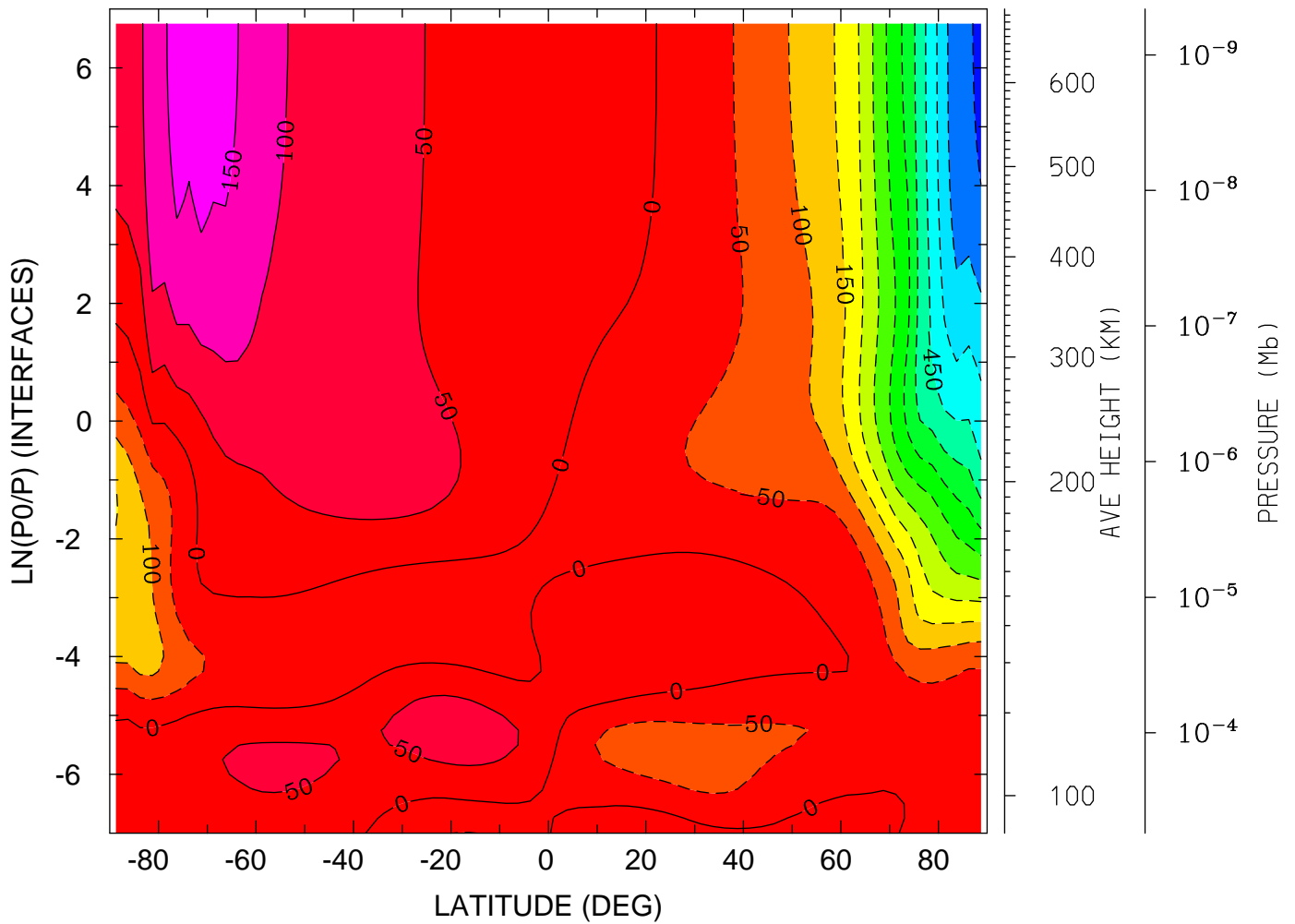


NEUTRAL MERIDIONAL WIND (M/S)  
YEAR 2002 UT= 0.00 ZONAL MEANS



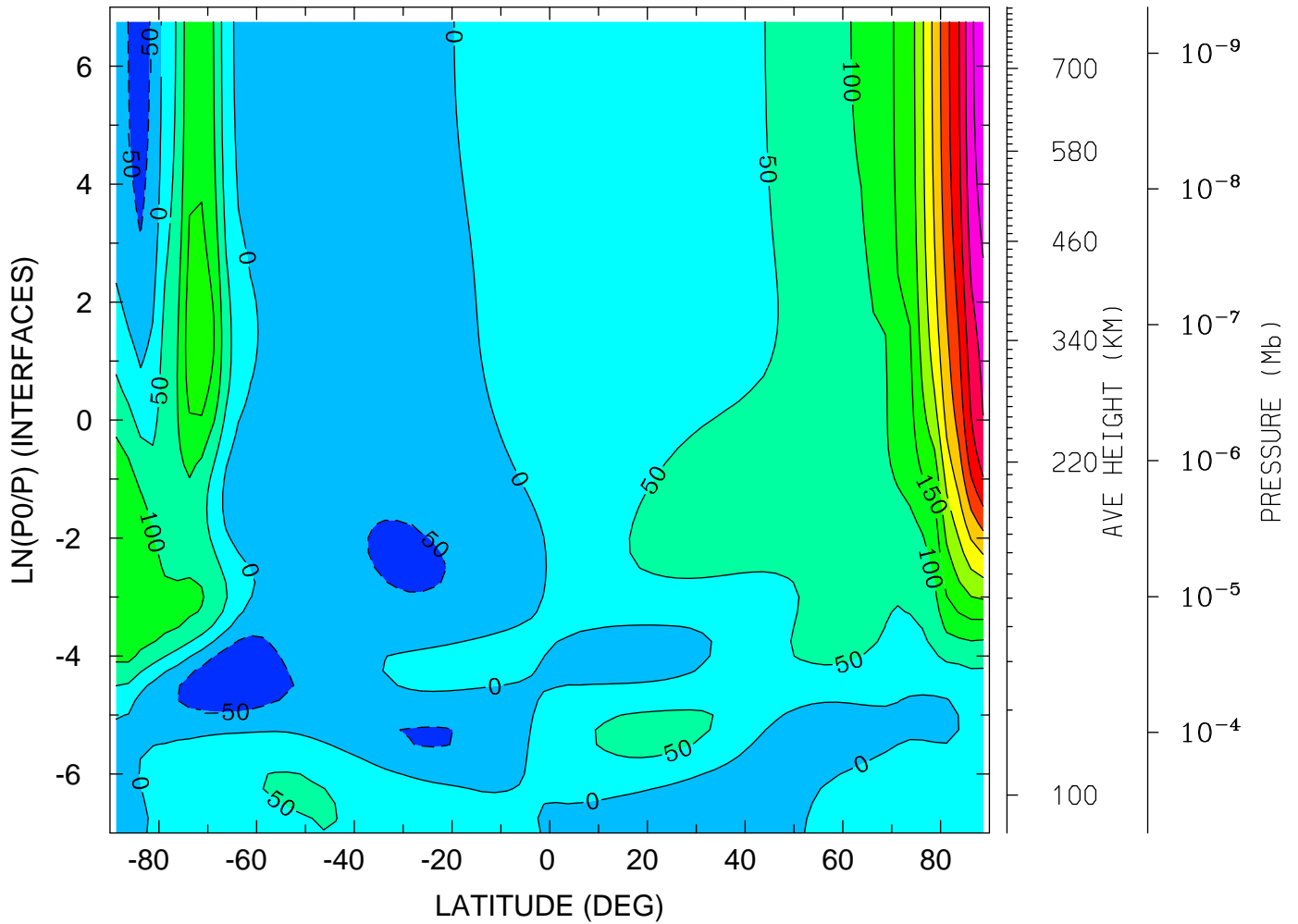
MIN,MAX= -2.9479E+01 3.4587E+01 INTERVAL= 5.0000E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



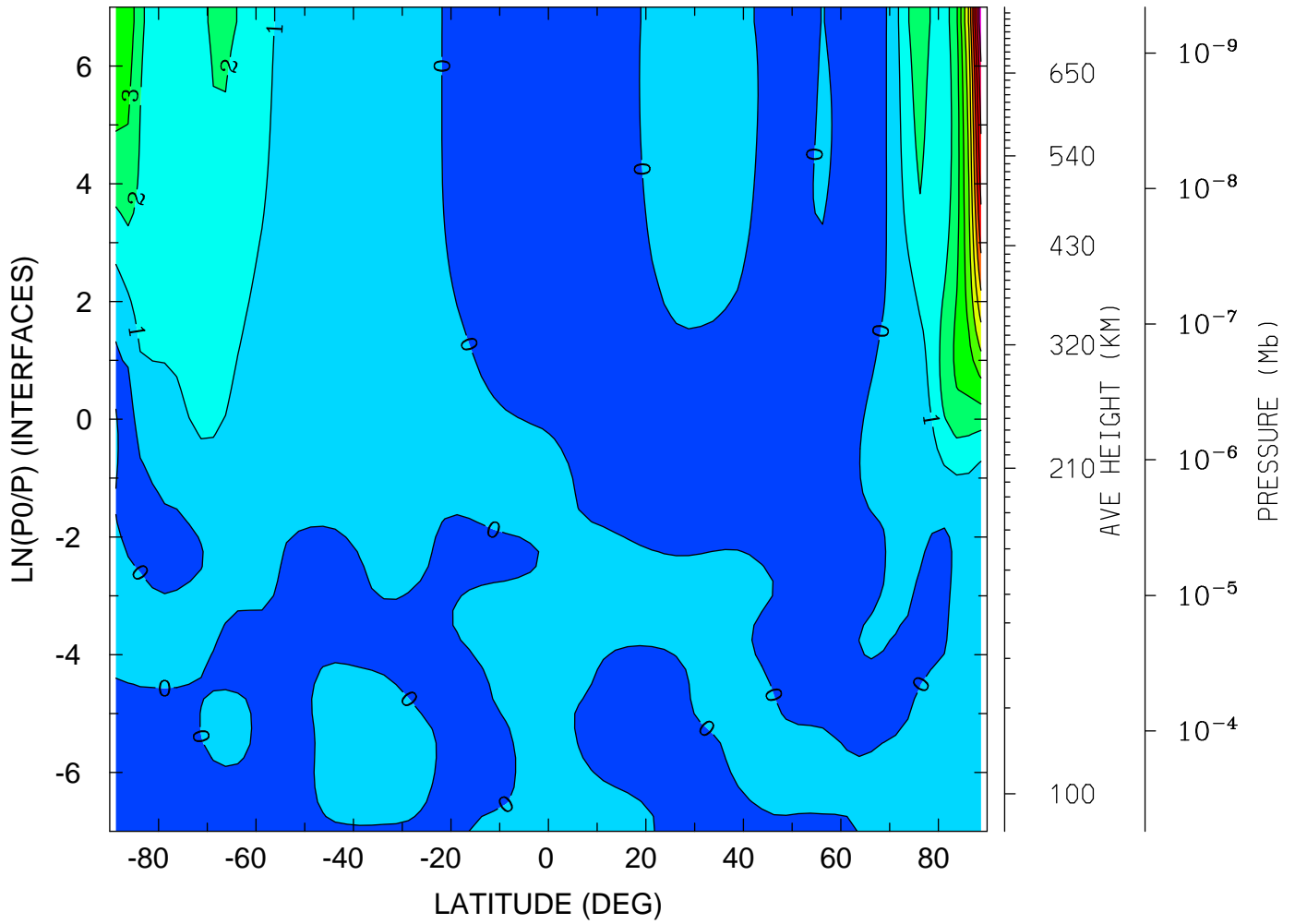
MIN,MAX= -6.1910E+02 1.7113E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



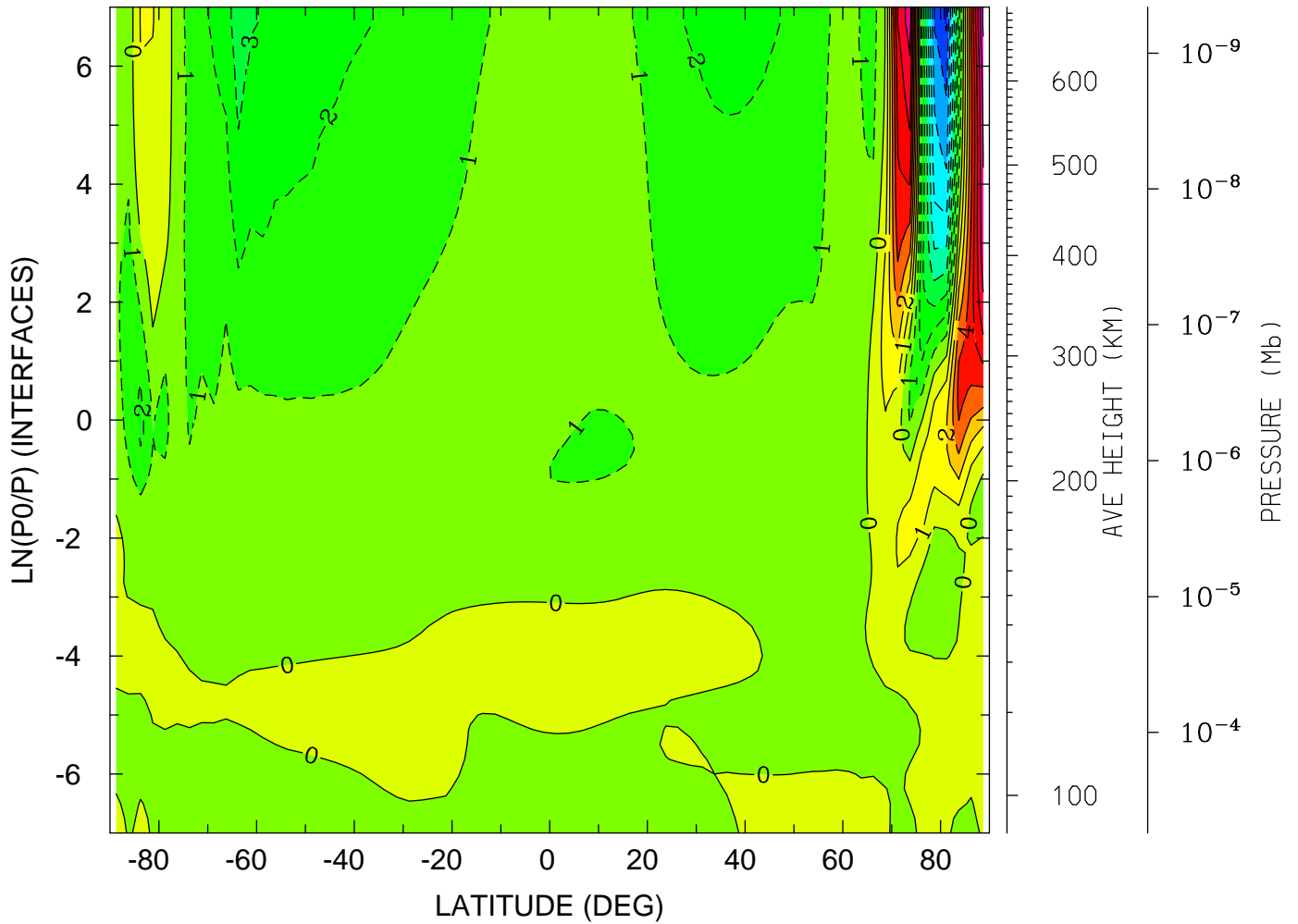
MIN,MAX= -9.7667E+01 5.8667E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



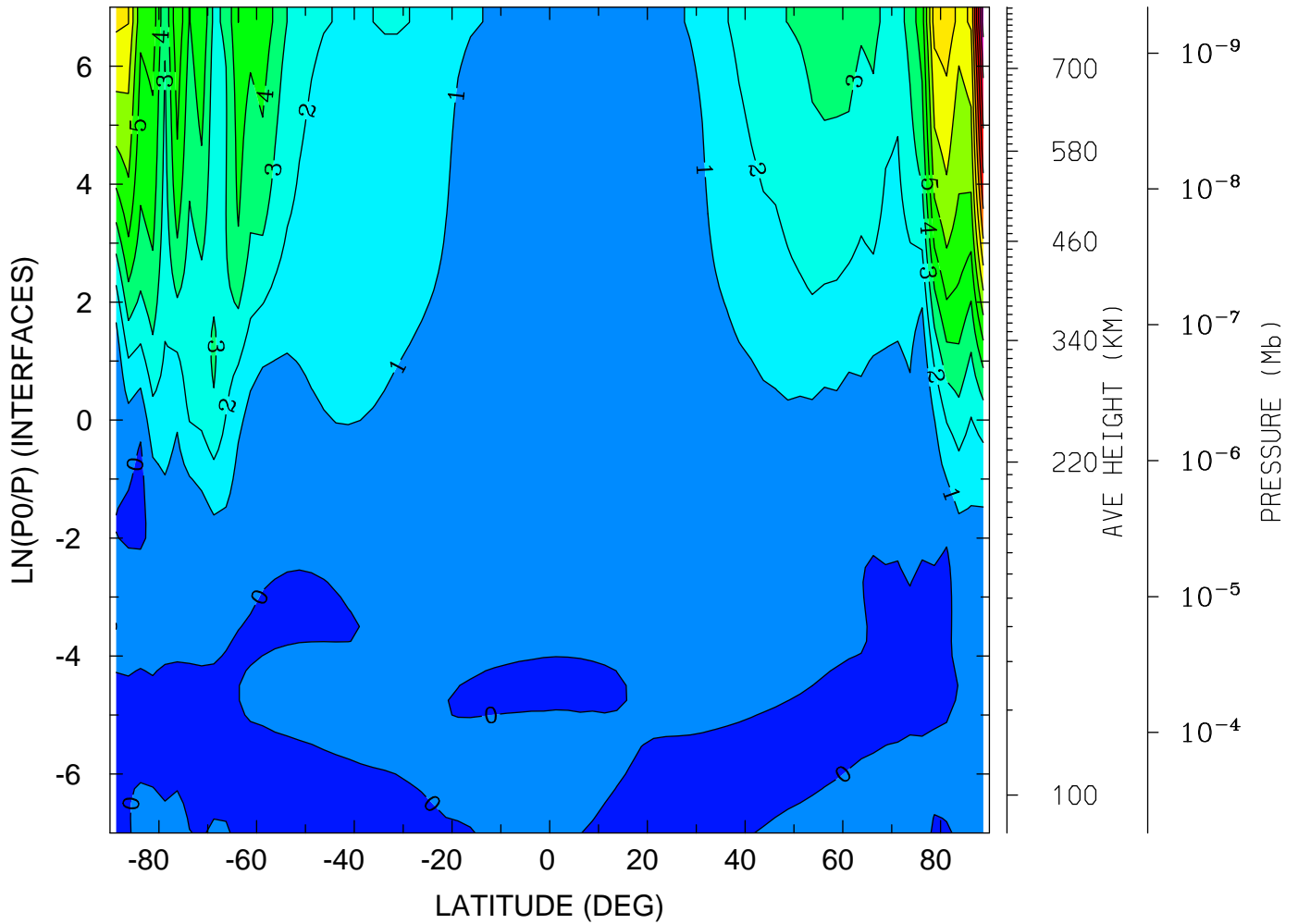
MIN,MAX= -4.5255E-01 1.1897E+01 INTERVAL= 1.0000E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



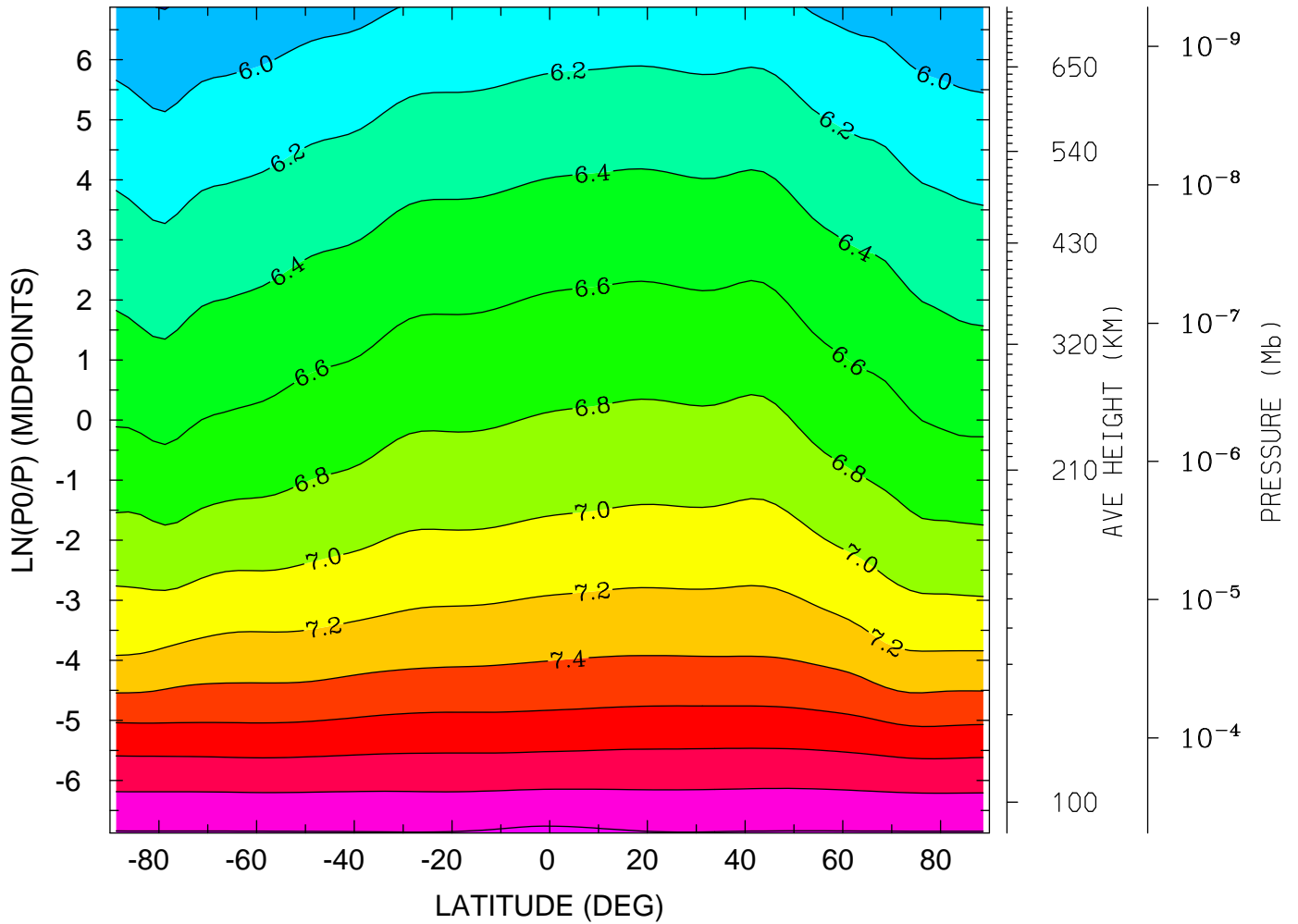
MIN,MAX= -9.1984E+00 9.2854E+00 INTERVAL= 1.0000E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



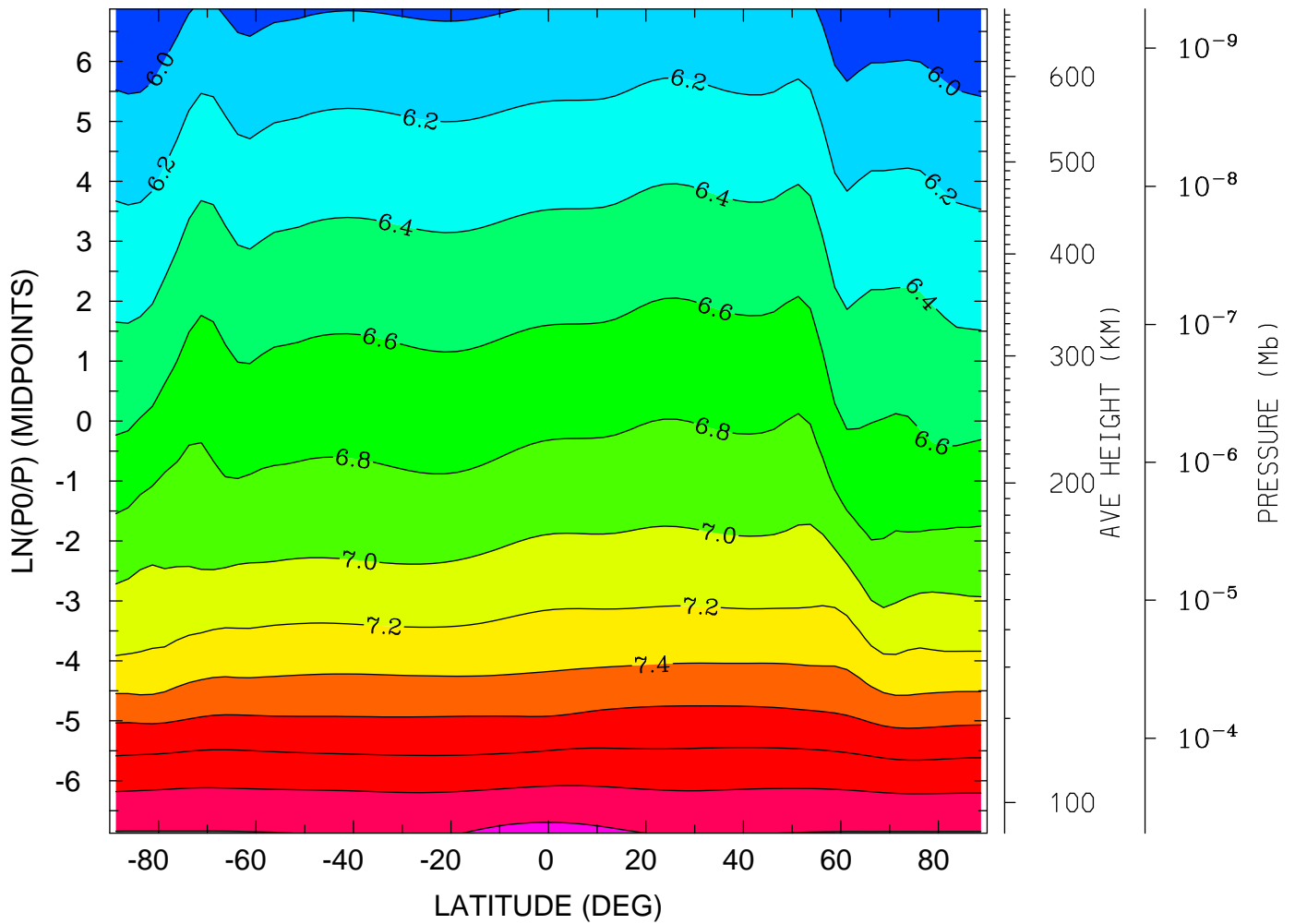
MIN,MAX= -5.6183E-01 1.4490E+01 INTERVAL= 1.0000E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 5.7953E+00 8.2350E+00 INTERVAL= 2.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

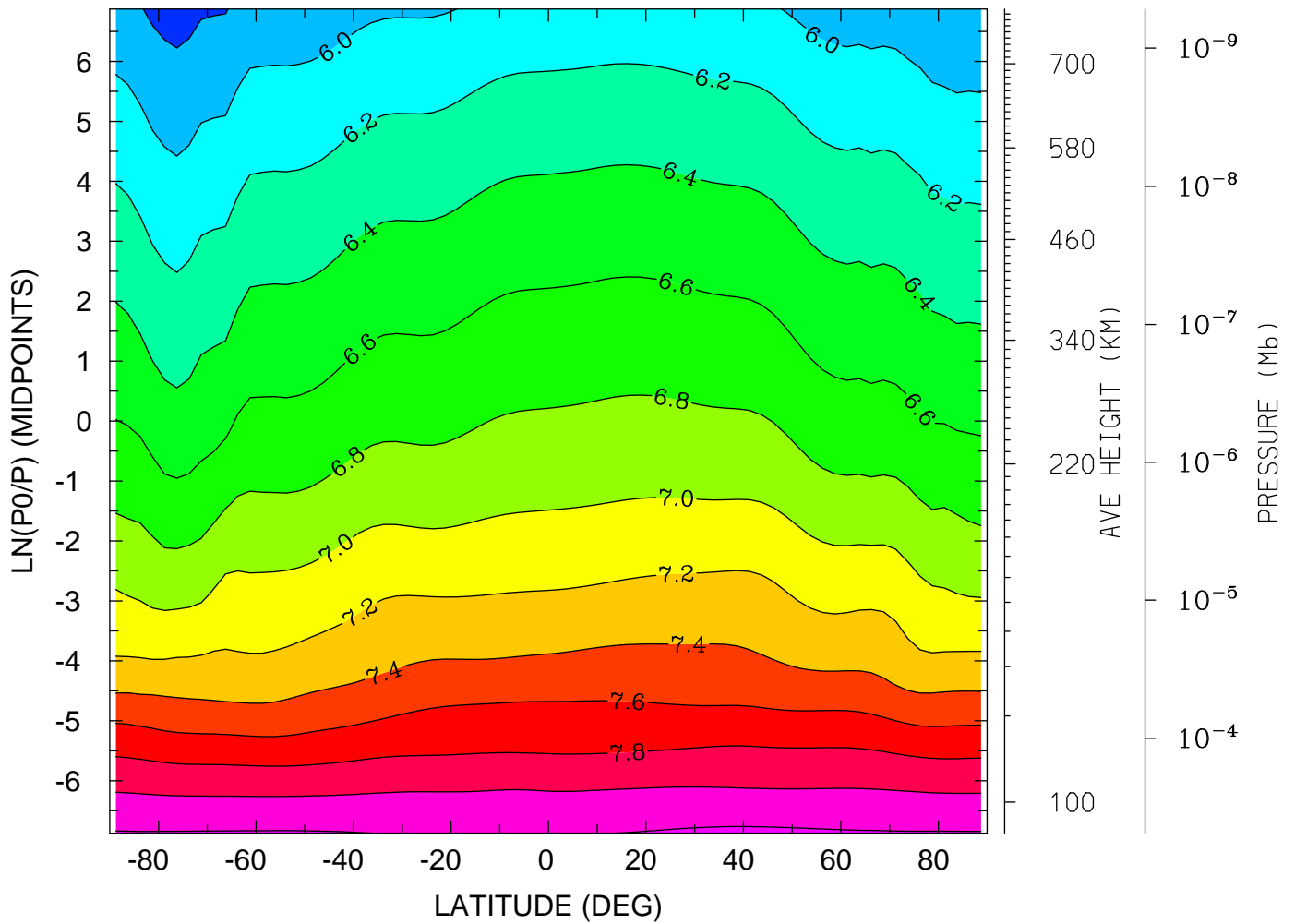
LOG10 HELIUM (HE) (CM3)  
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= 5.8266E+00 8.2592E+00 INTERVAL= 2.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

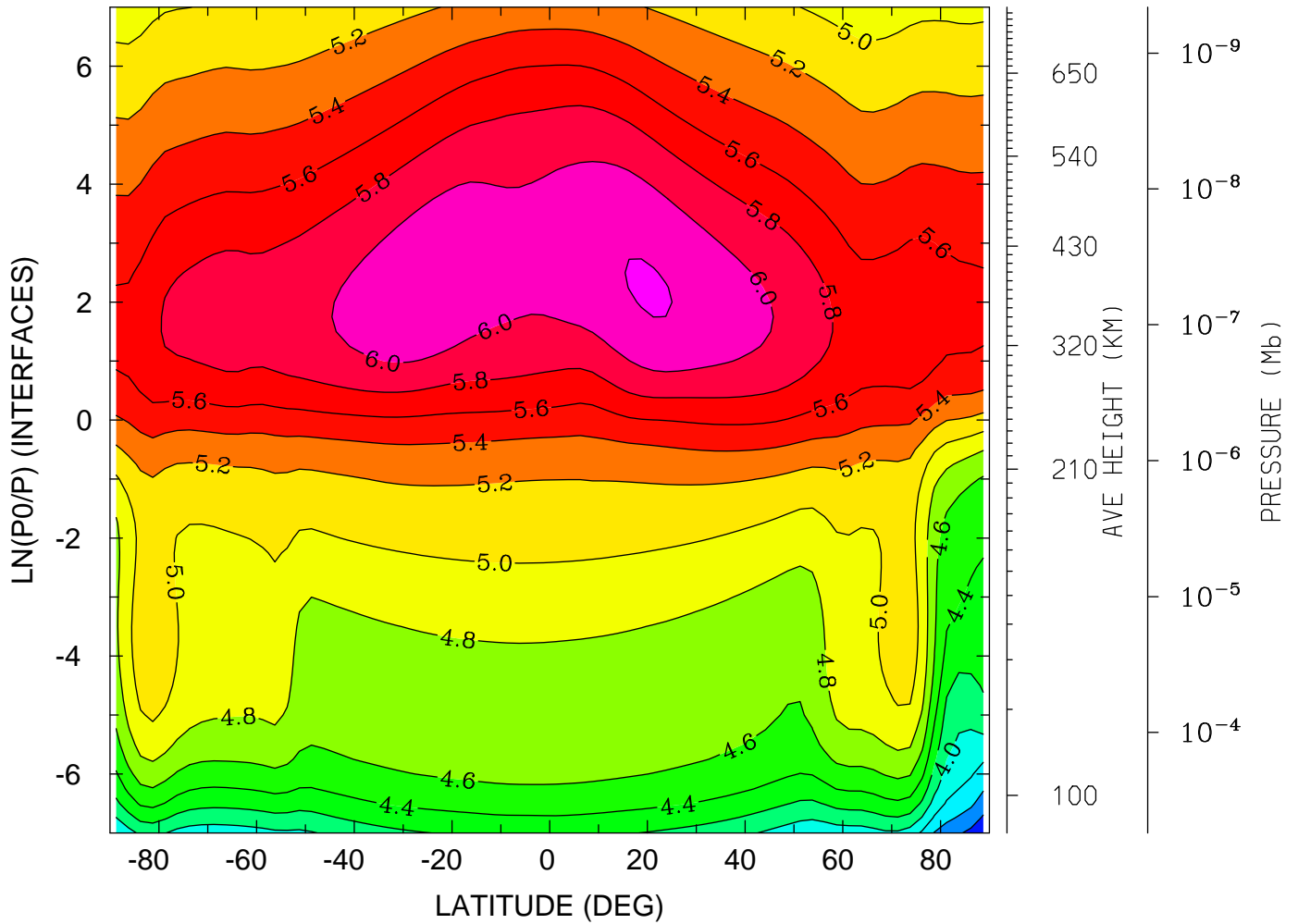


LOG10 HELIUM (HE) (CM3)  
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



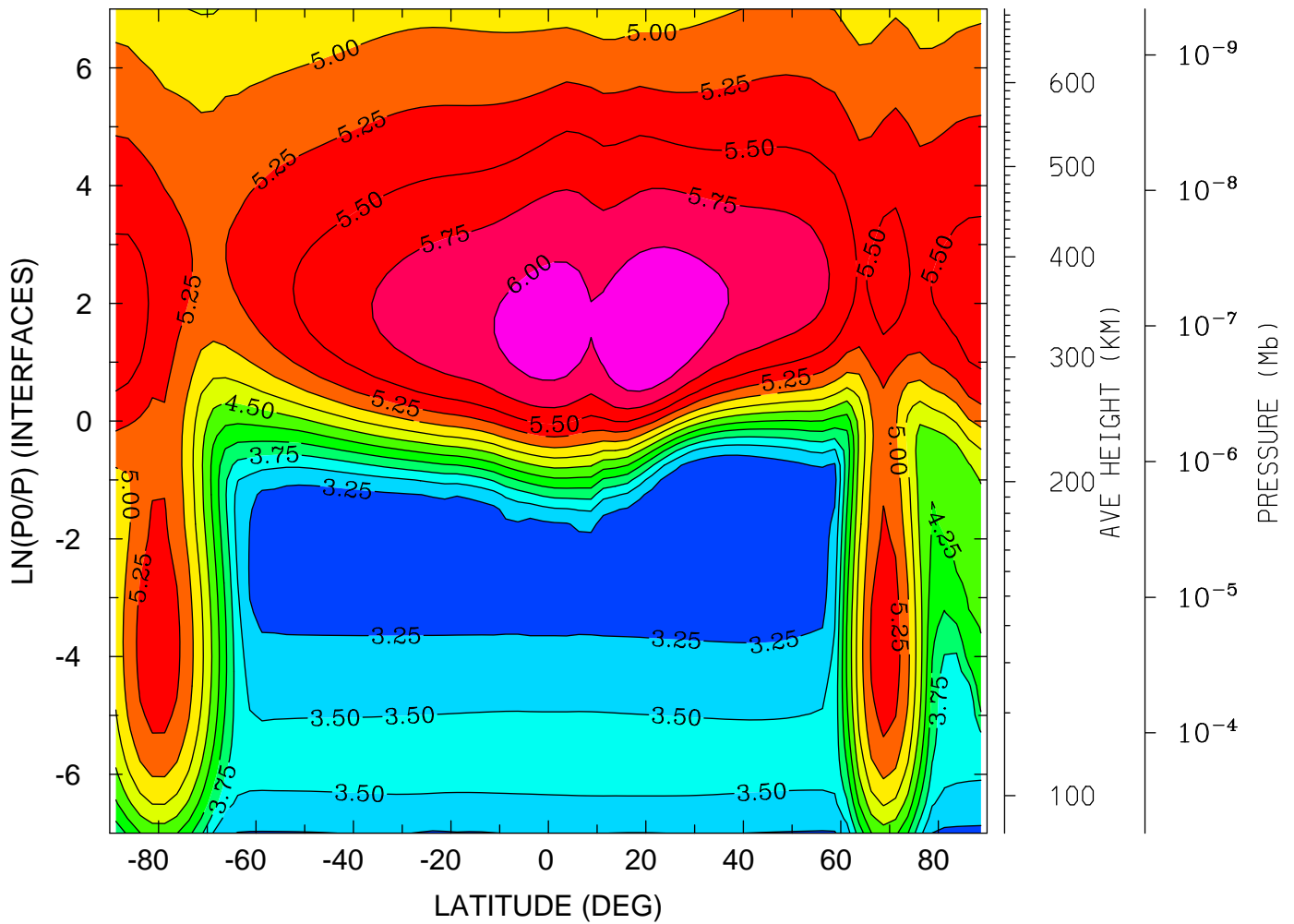
MIN,MAX= 5.7219E+00 8.2348E+00 INTERVAL= 2.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



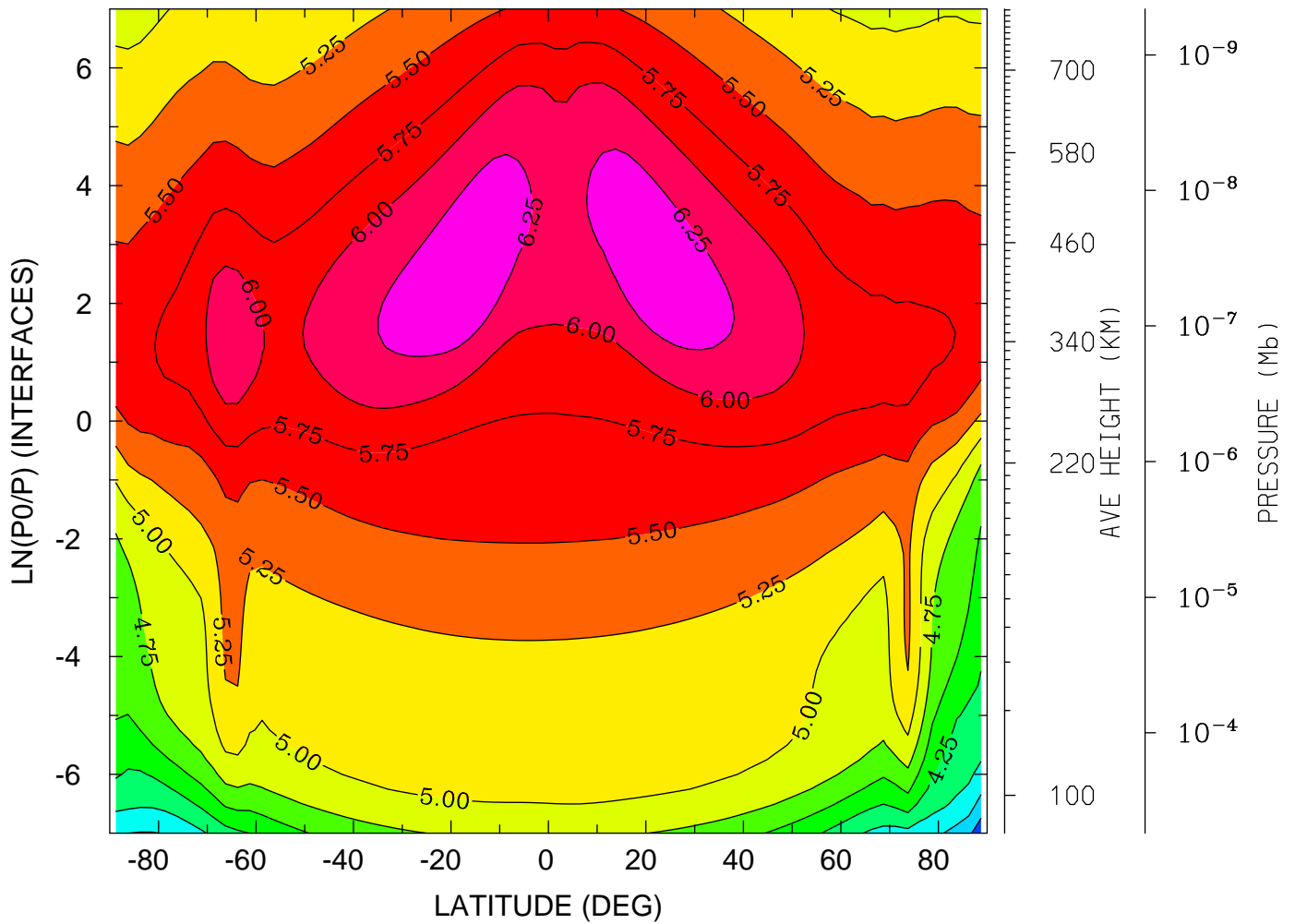
MIN,MAX= 3.2243E+00 6.2163E+00 INTERVAL= 2.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



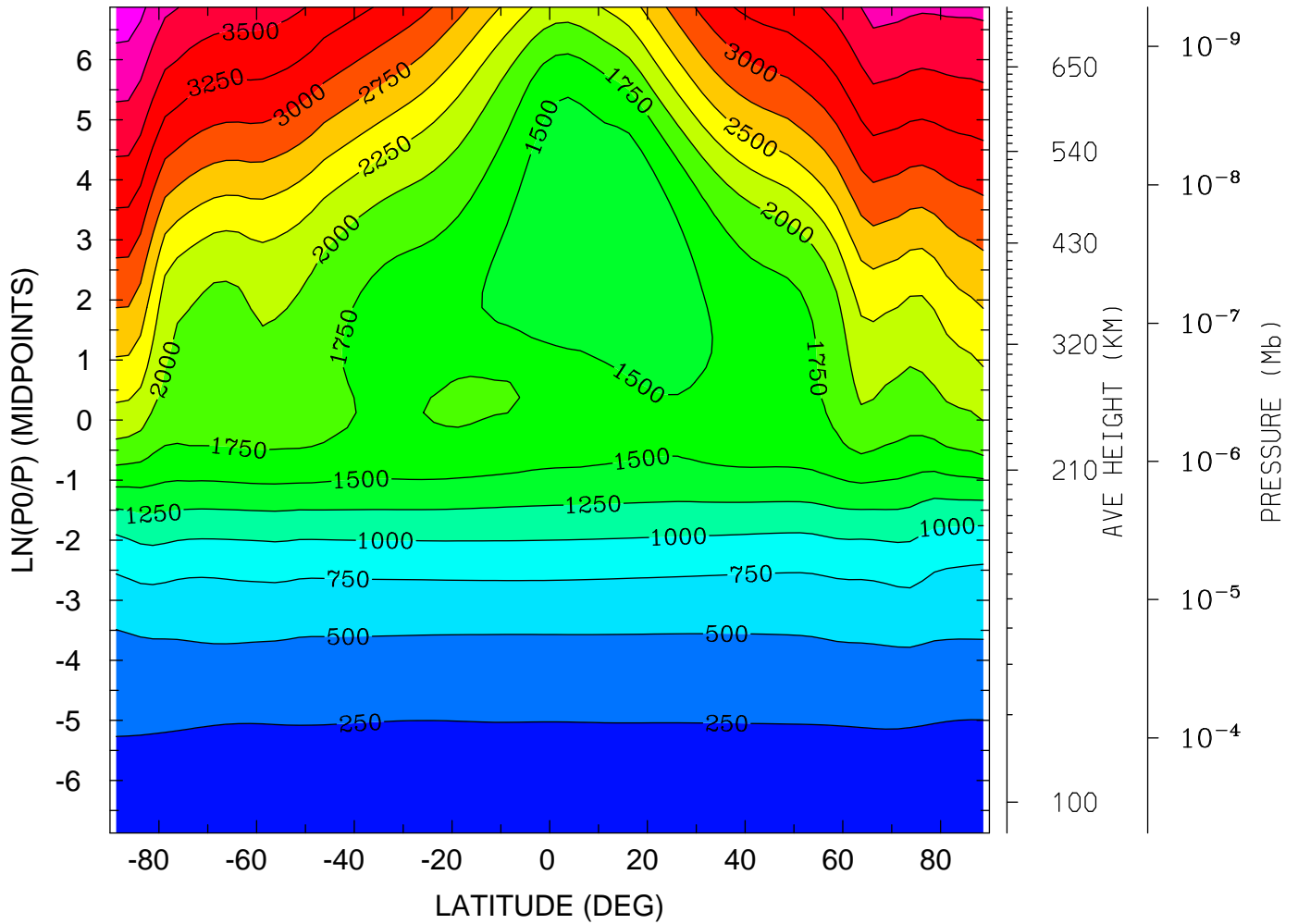
MIN,MAX= 3.0954E+00 6.2530E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



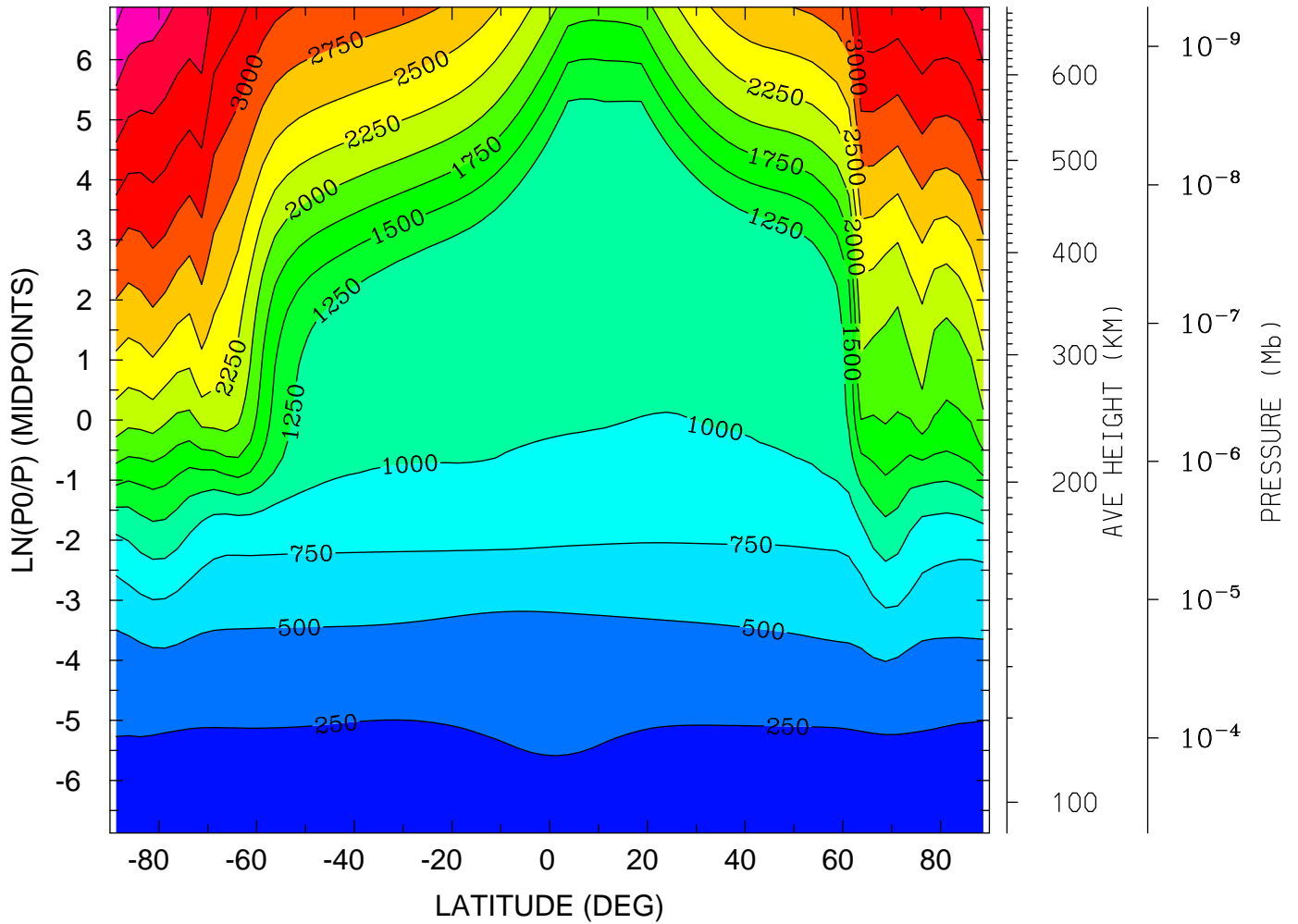
MIN,MAX= 3.3160E+00 6.4245E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



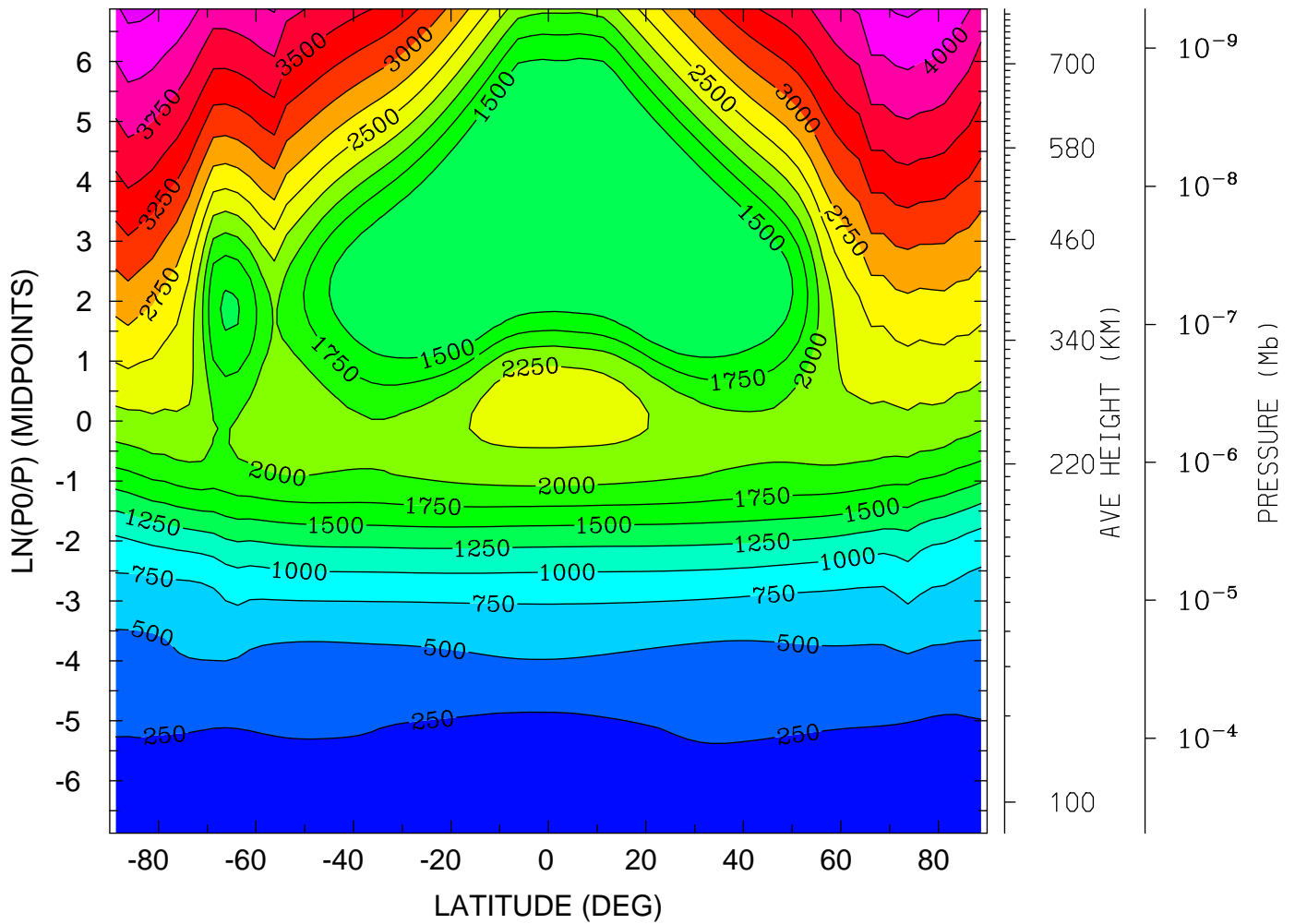
MIN,MAX= 1.6286E+02 4.1469E+03 INTERVAL= 2.5000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



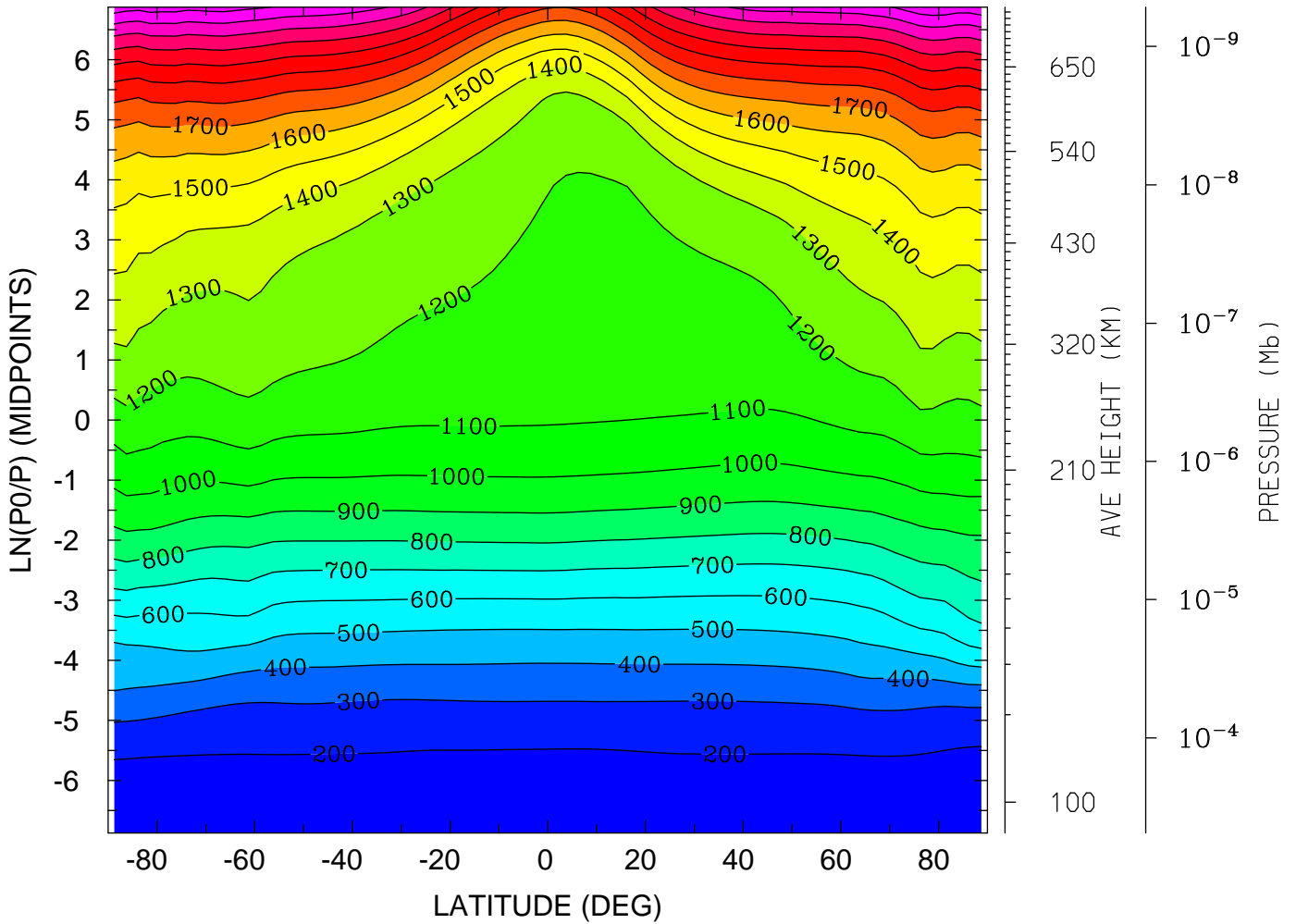
MIN,MAX= 1.5526E+02 4.0723E+03 INTERVAL= 2.5000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 1.6048E+02 4.3101E+03 INTERVAL= 2.5000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

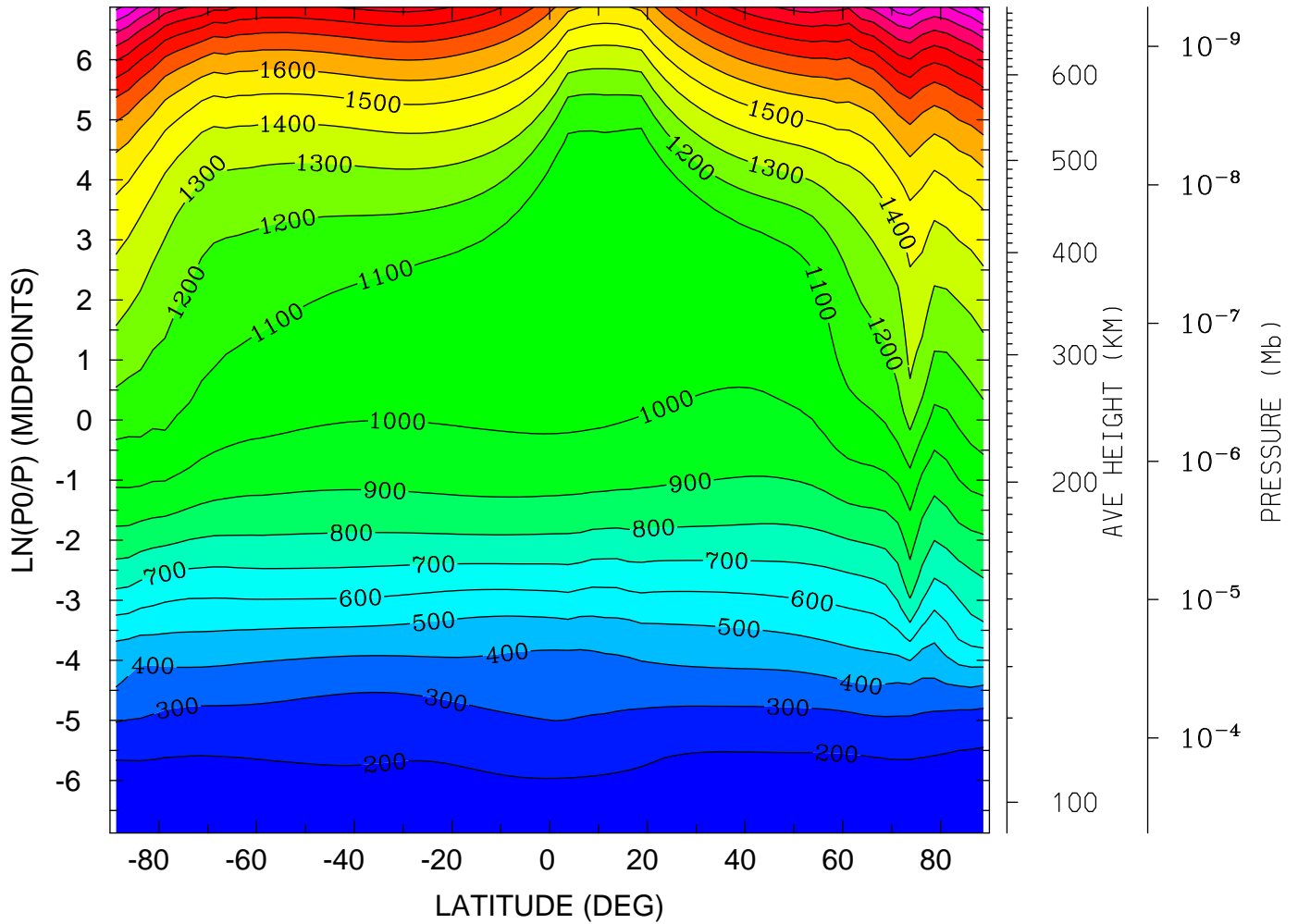
ION TEMPERATURE (DEG K)  
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= 1.6325E+02 2.4719E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

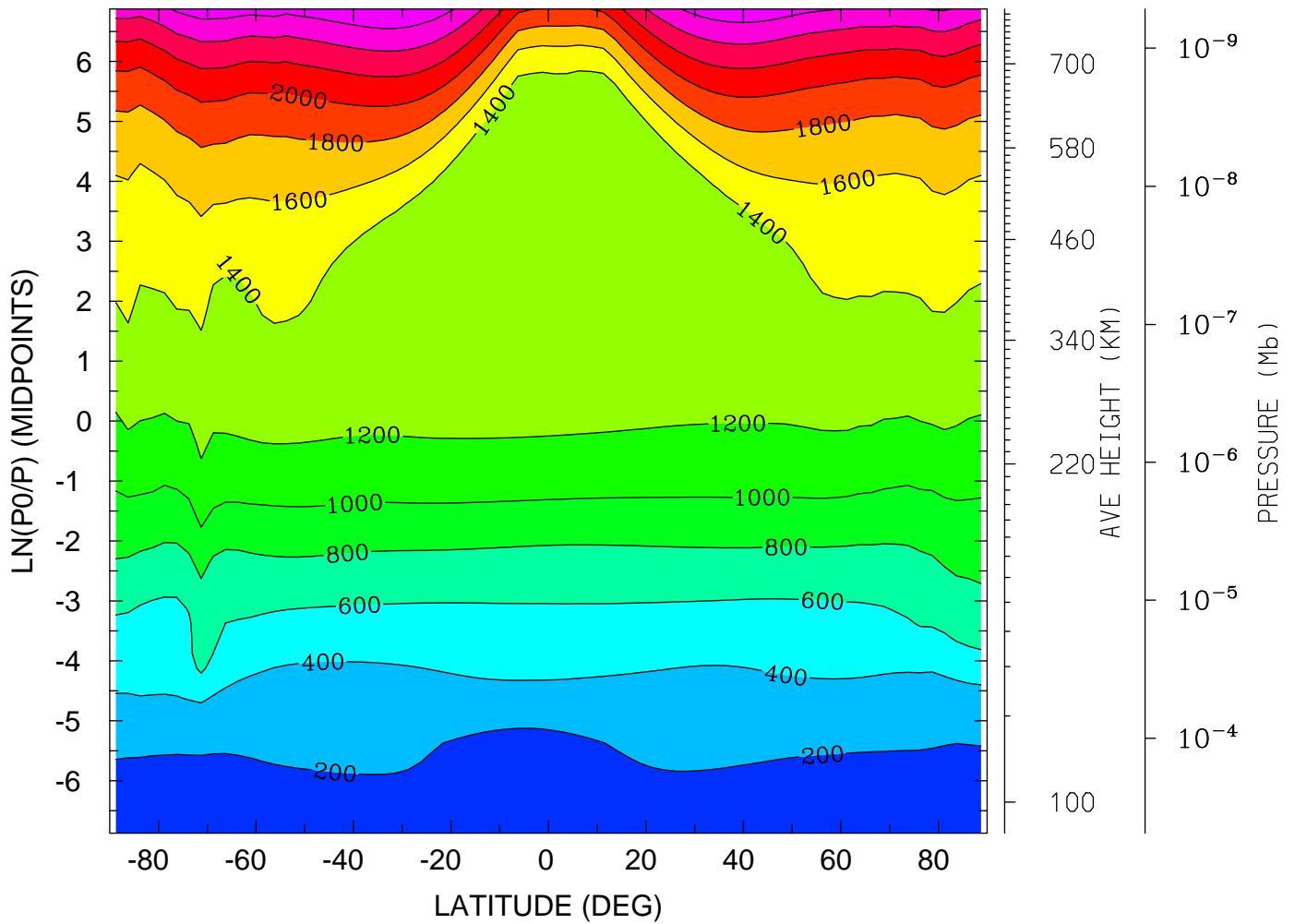


ION TEMPERATURE (DEG K)  
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



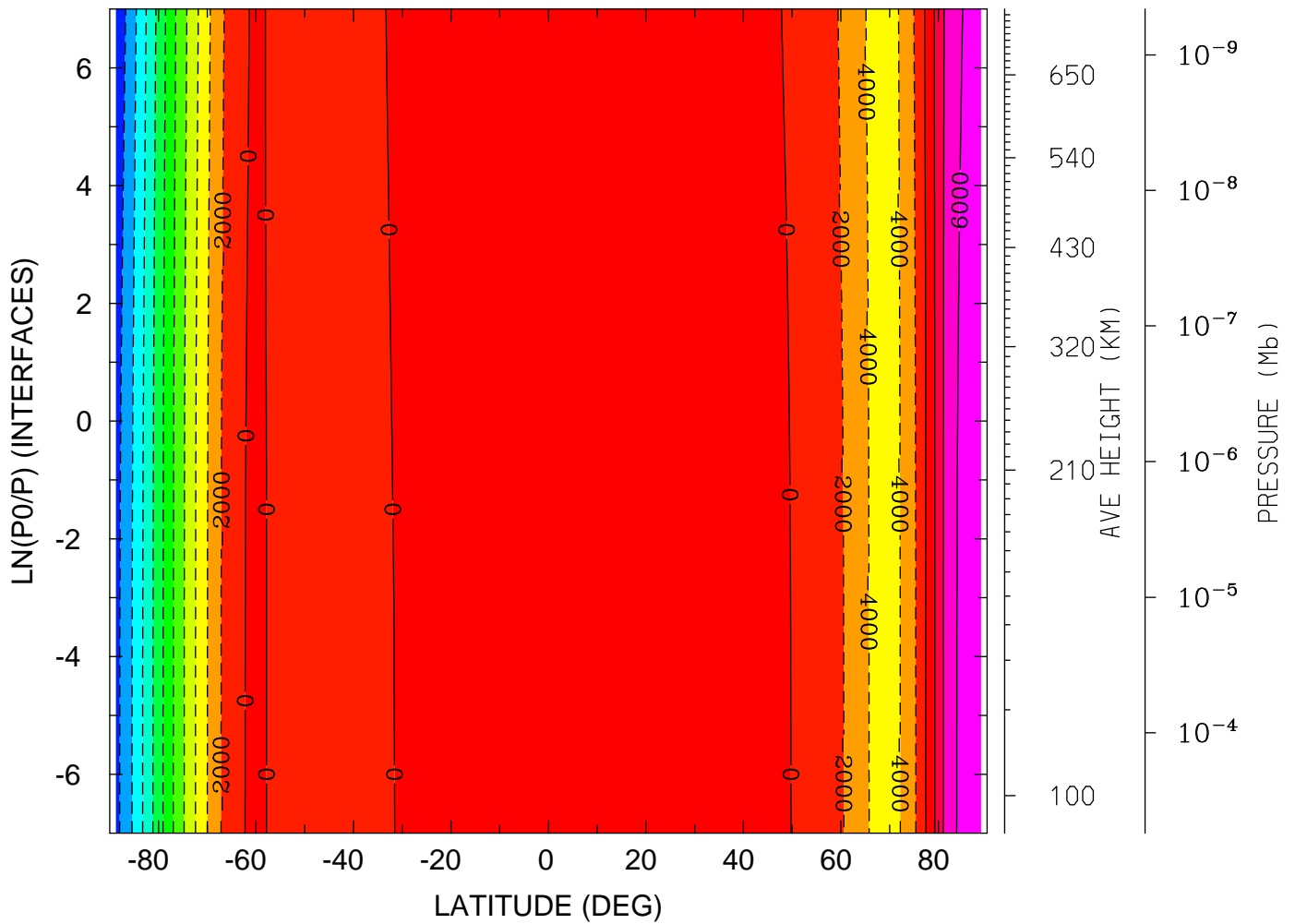
MIN,MAX= 1.5527E+02 2.4455E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 1.6048E+02 2.7900E+03 INTERVAL= 2.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

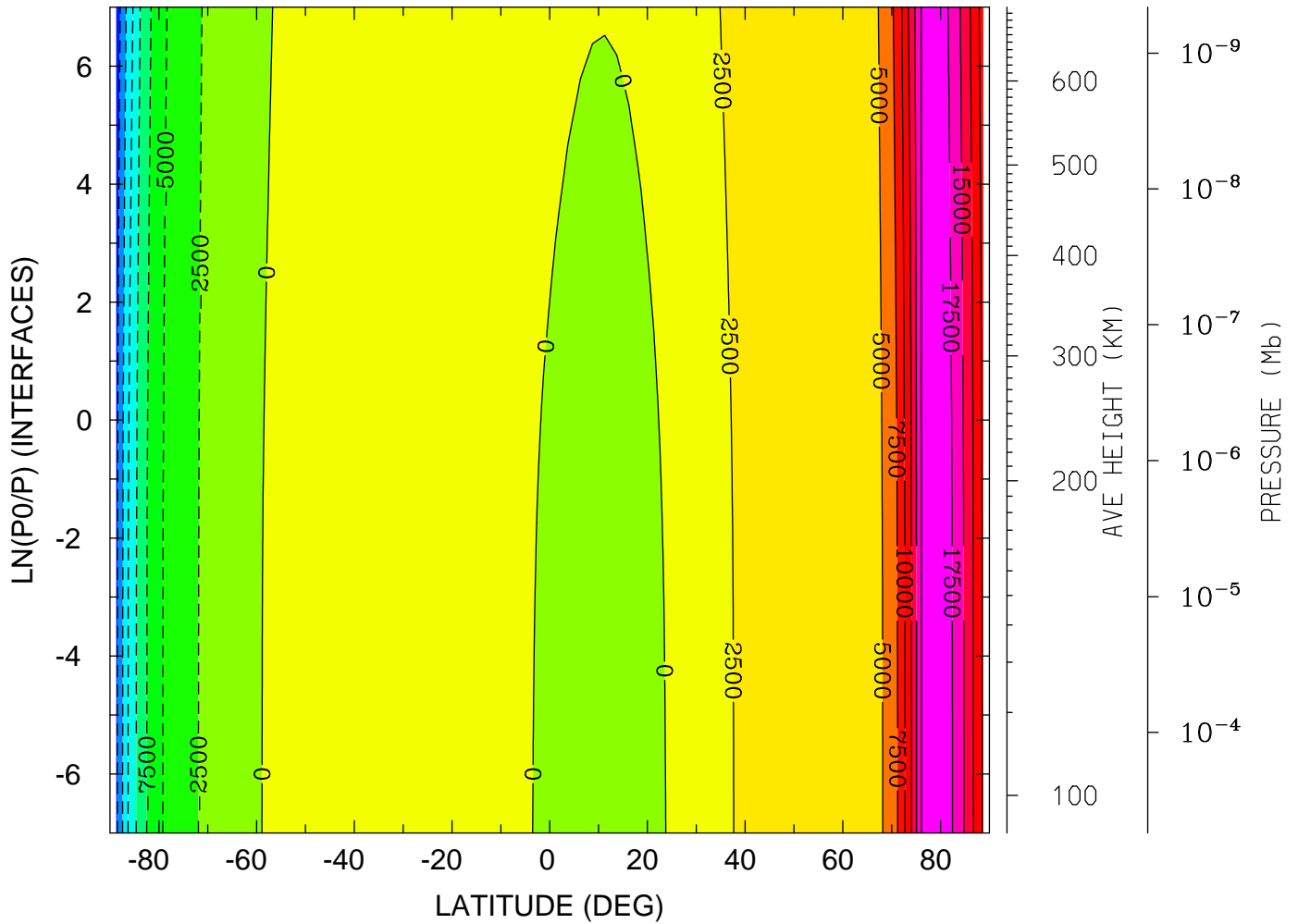
ELECTRIC POTENTIAL (VOLTS)  
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= -2.1505E+04 7.7141E+03 INTERVAL= 2.0000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)

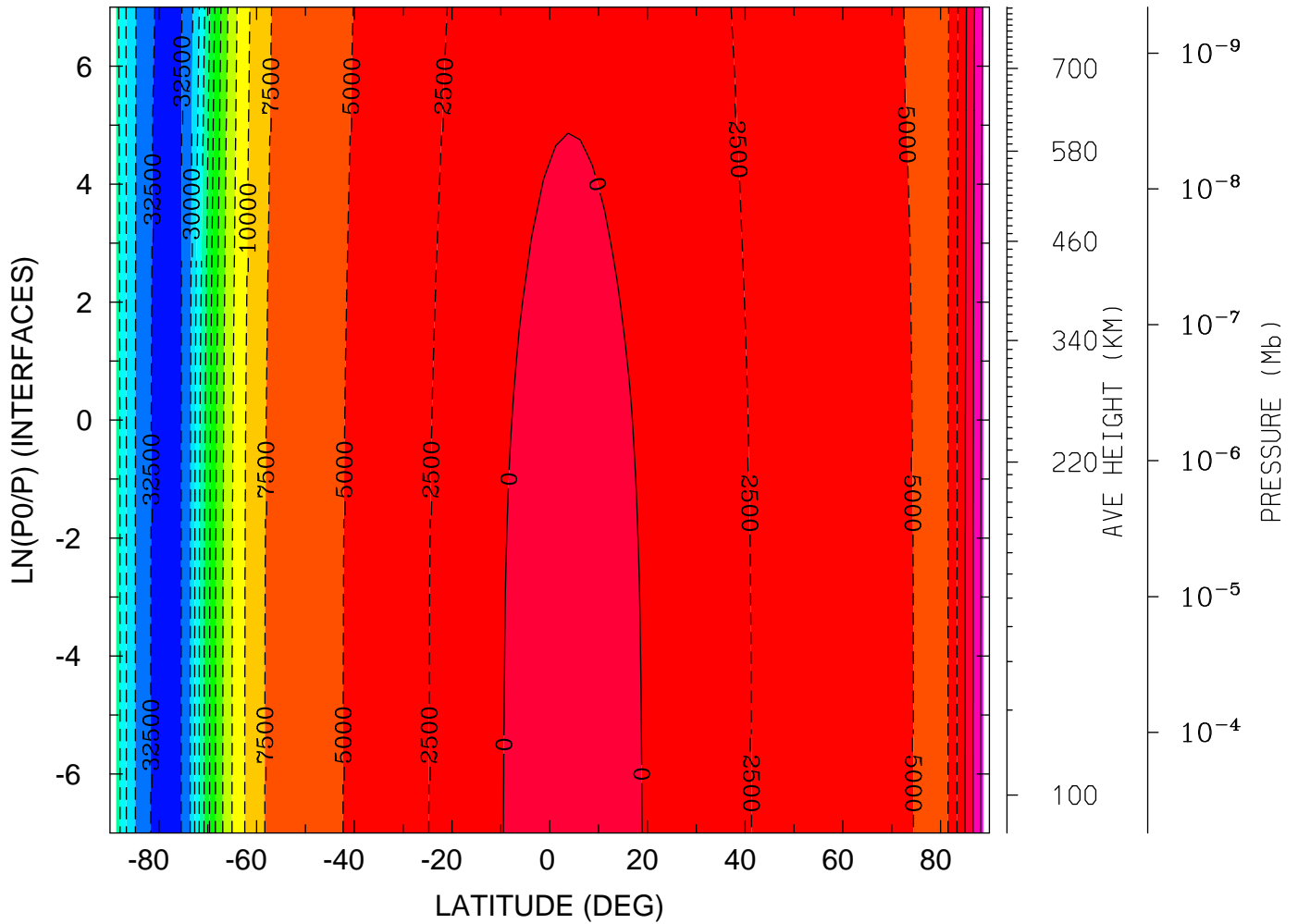
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= -1.9217E+04 1.9563E+04 INTERVAL= 2.5000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

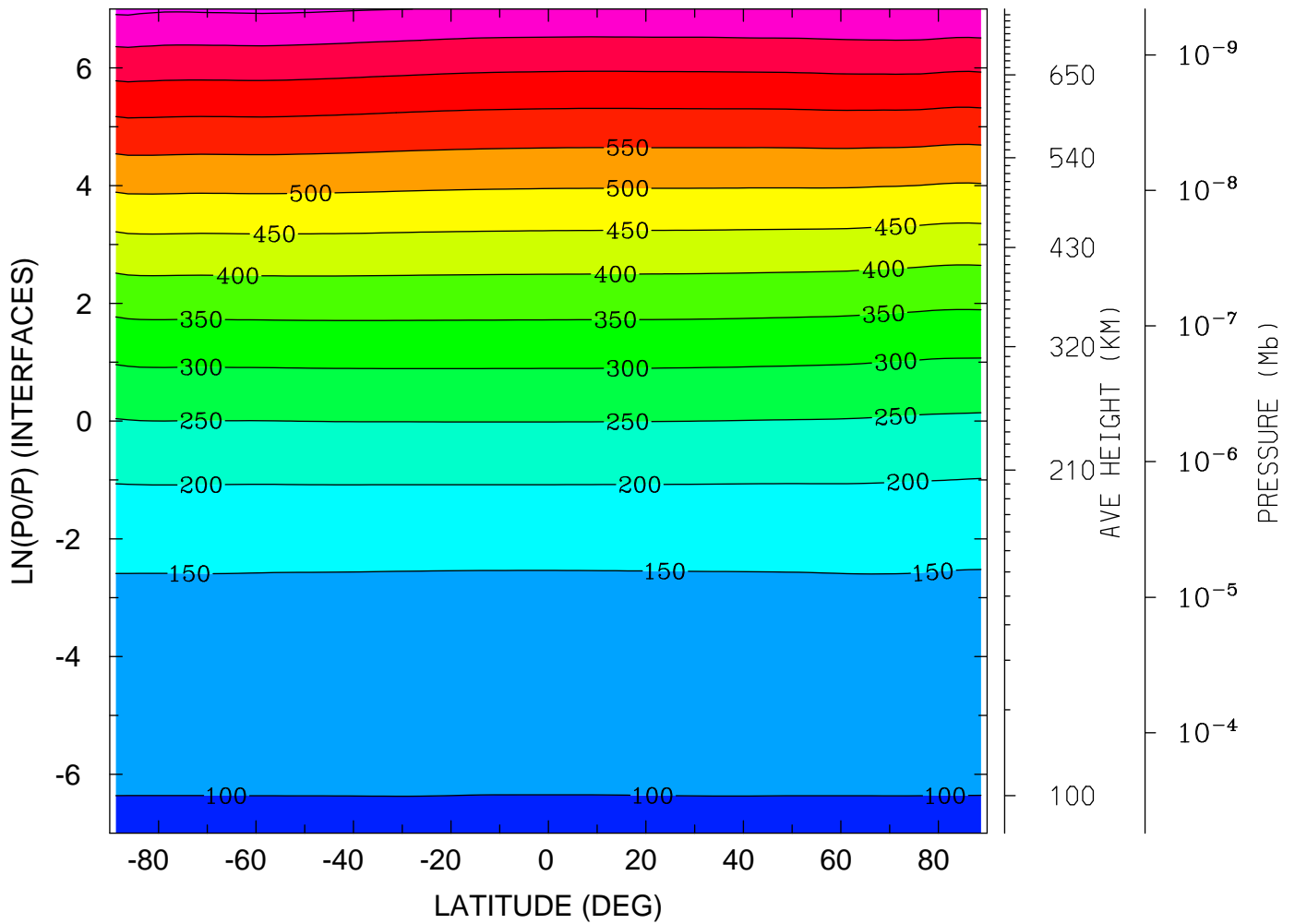
ELECTRIC POTENTIAL (VOLTS)

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



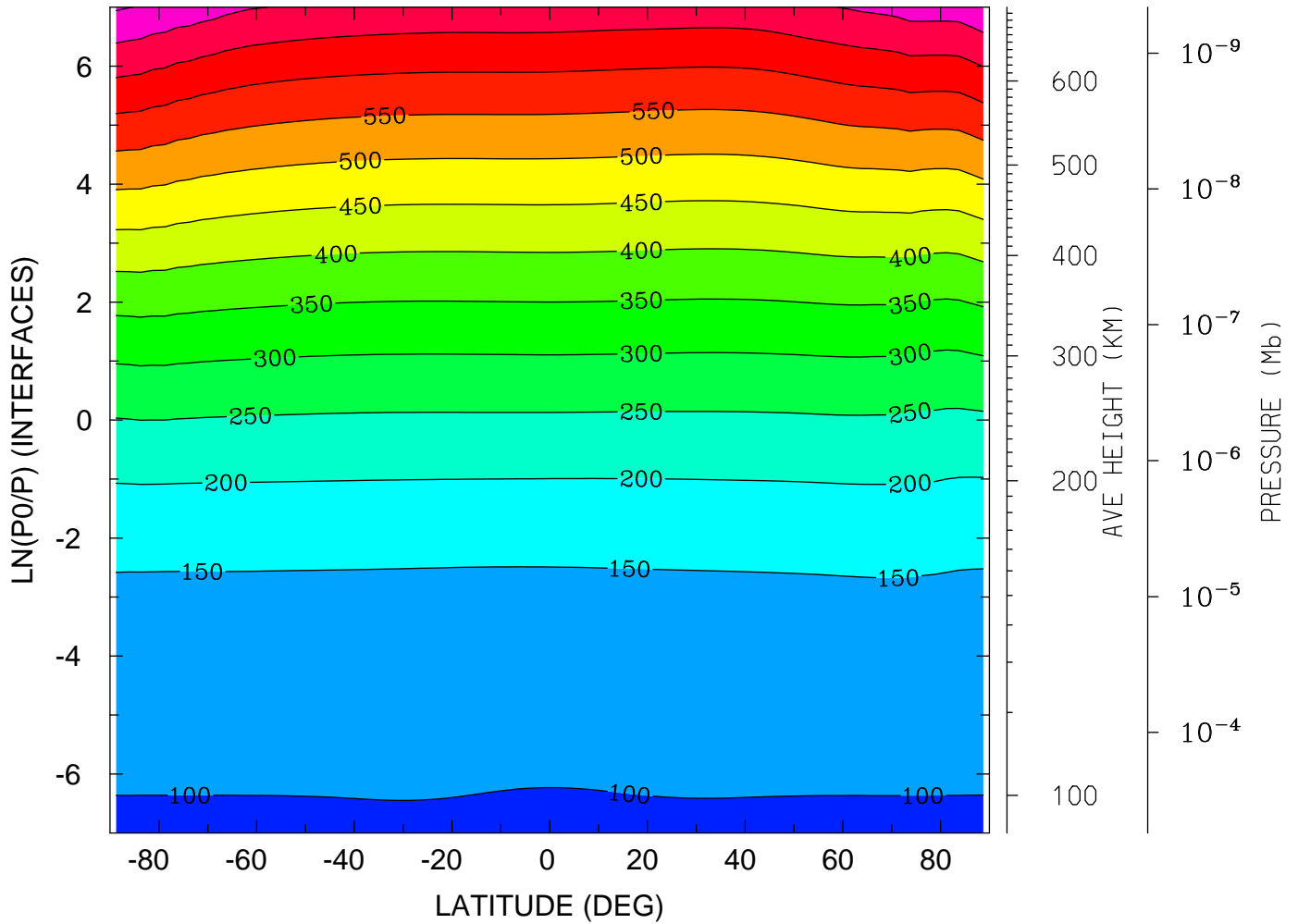
MIN,MAX= -3.3469E+04 5.8587E+03 INTERVAL= 2.5000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



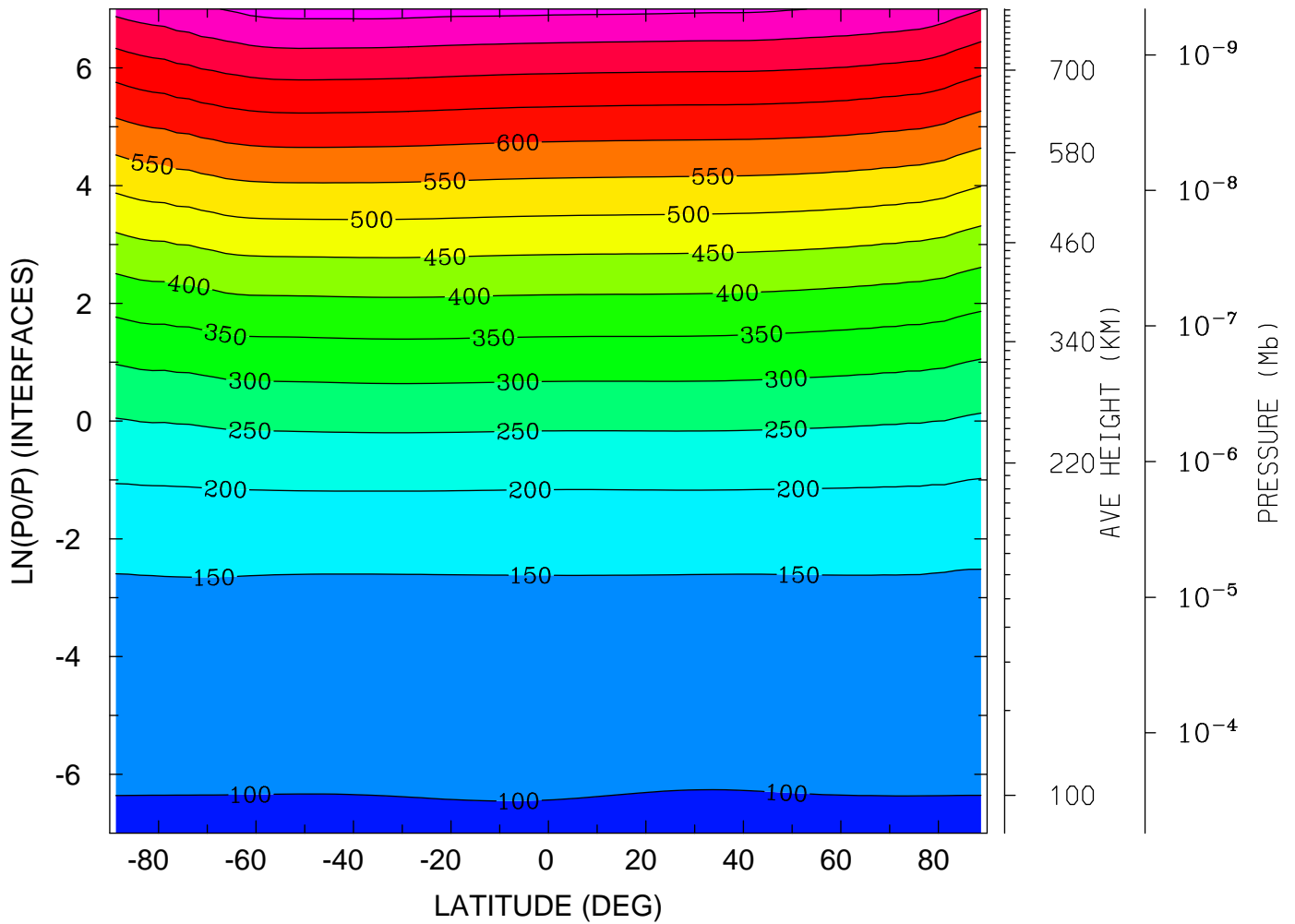
MIN,MAX= 9.6351E+01 7.5959E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 9.5931E+01 7.5559E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

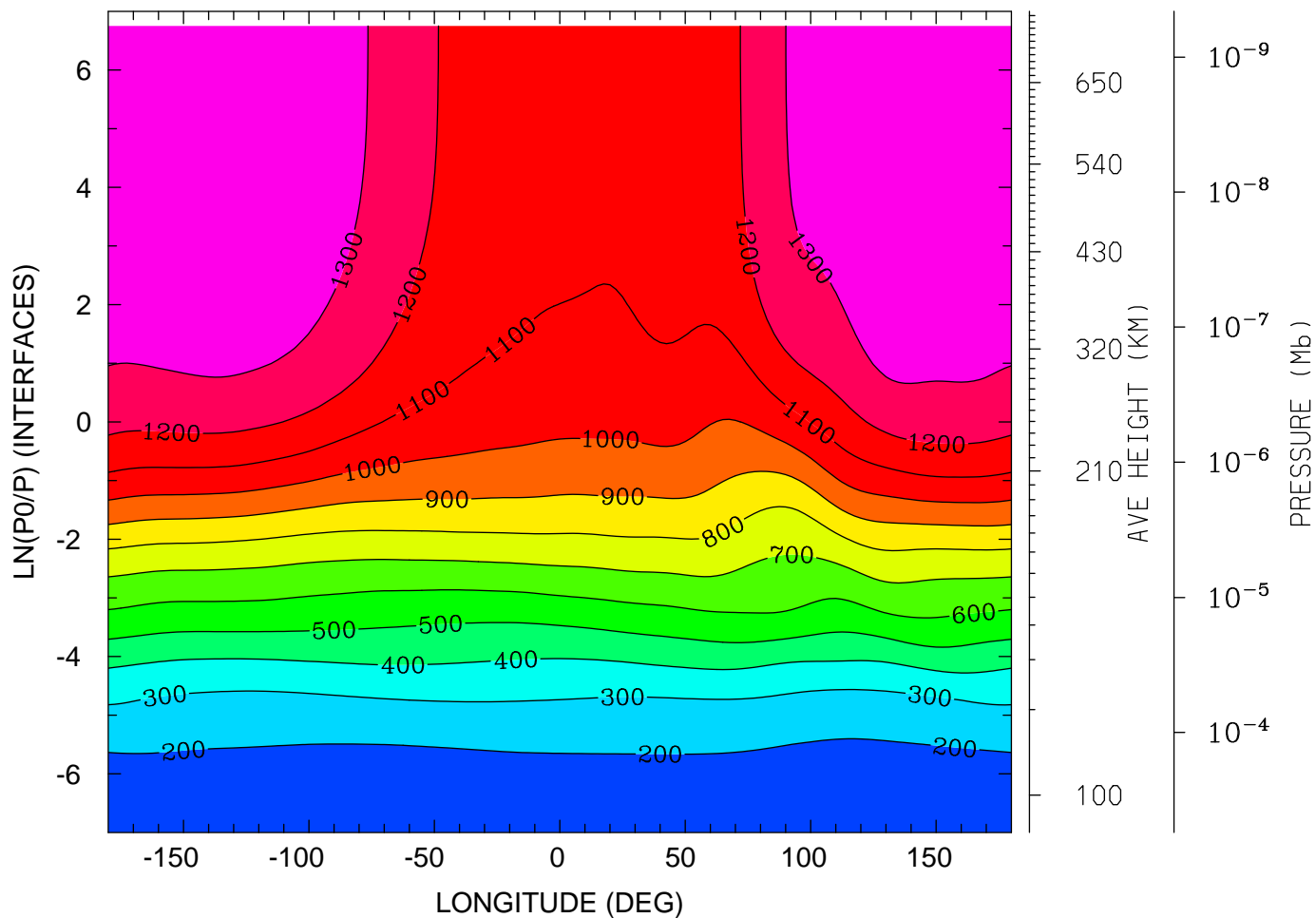
GEOPOTENTIAL HEIGHT (KM)  
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



MIN,MAX= 9.5951E+01 8.1807E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc



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

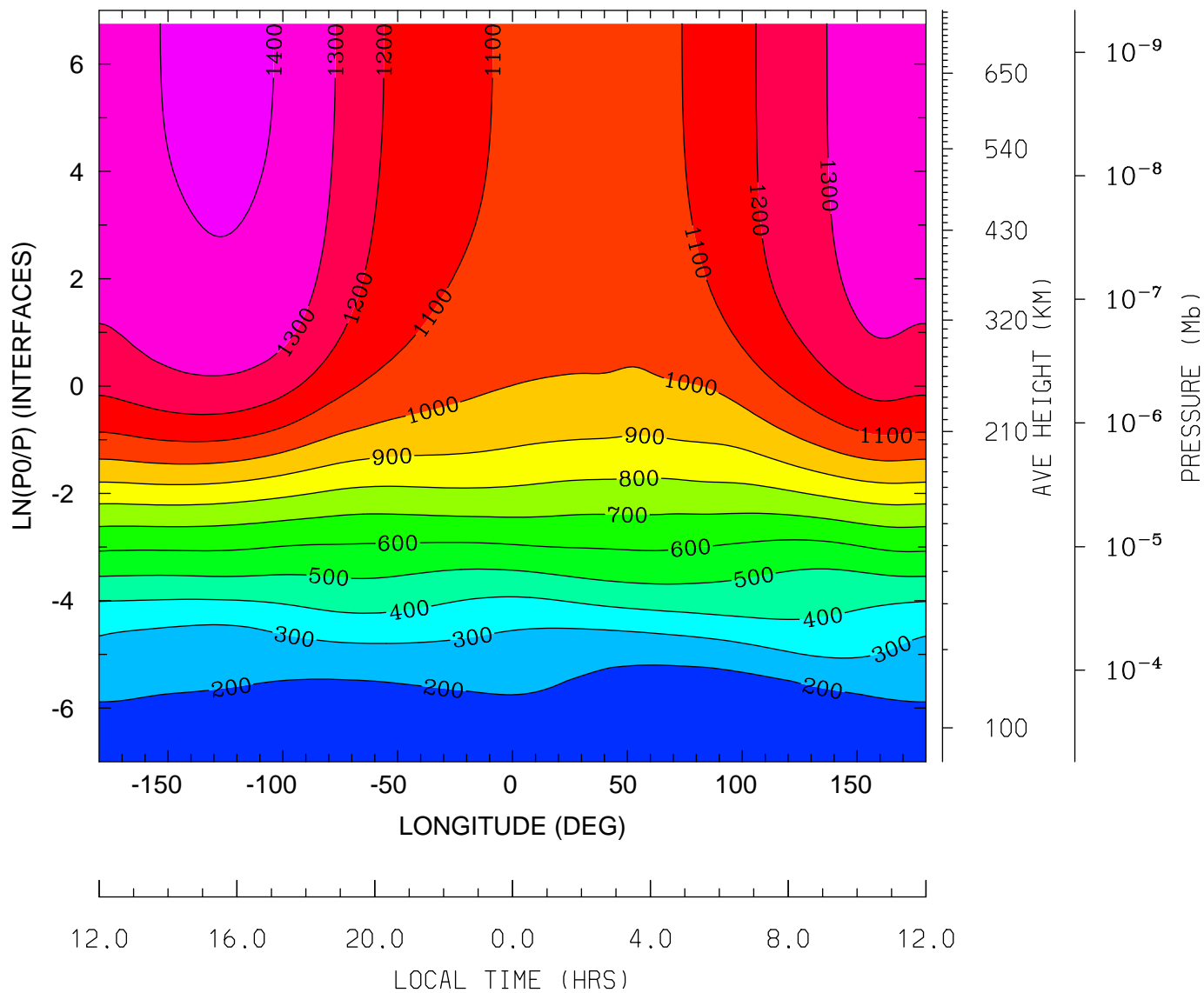


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

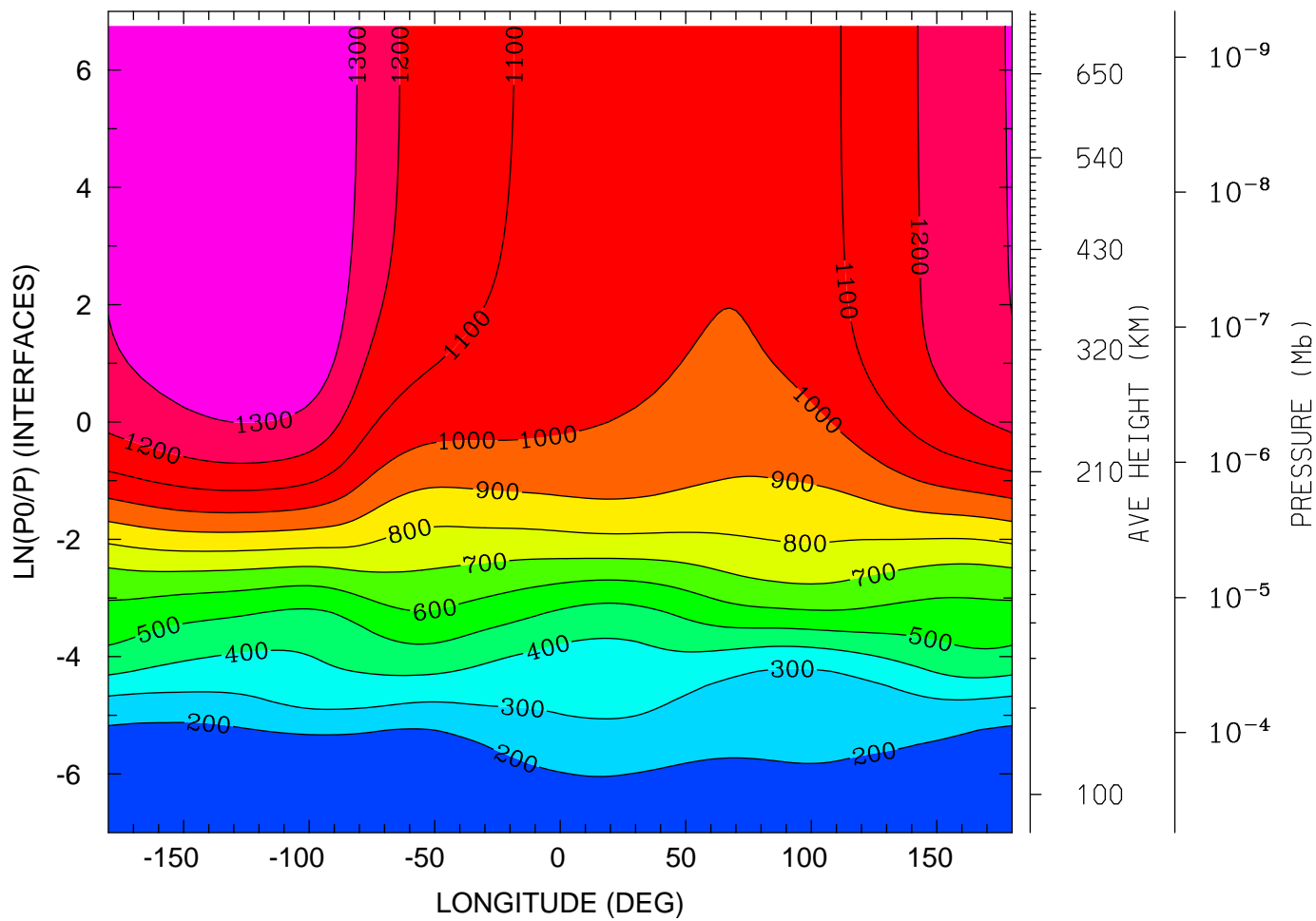
MIN,MAX= 1.6390E+02 1.3881E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 1.5632E+02 1.4253E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

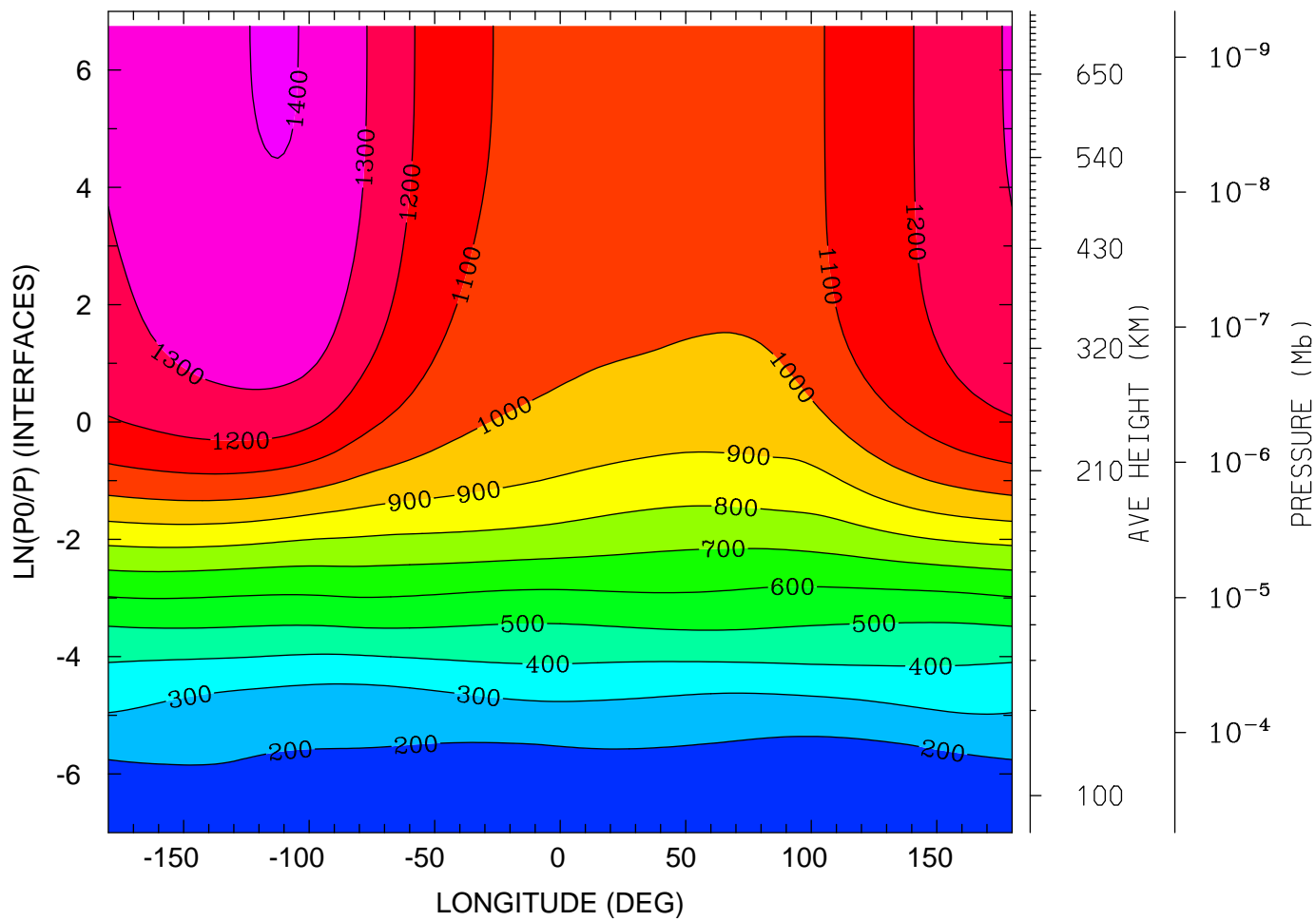
NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= -1.25 (DEG)



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

MIN,MAX= 1.4623E+02 1.3994E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

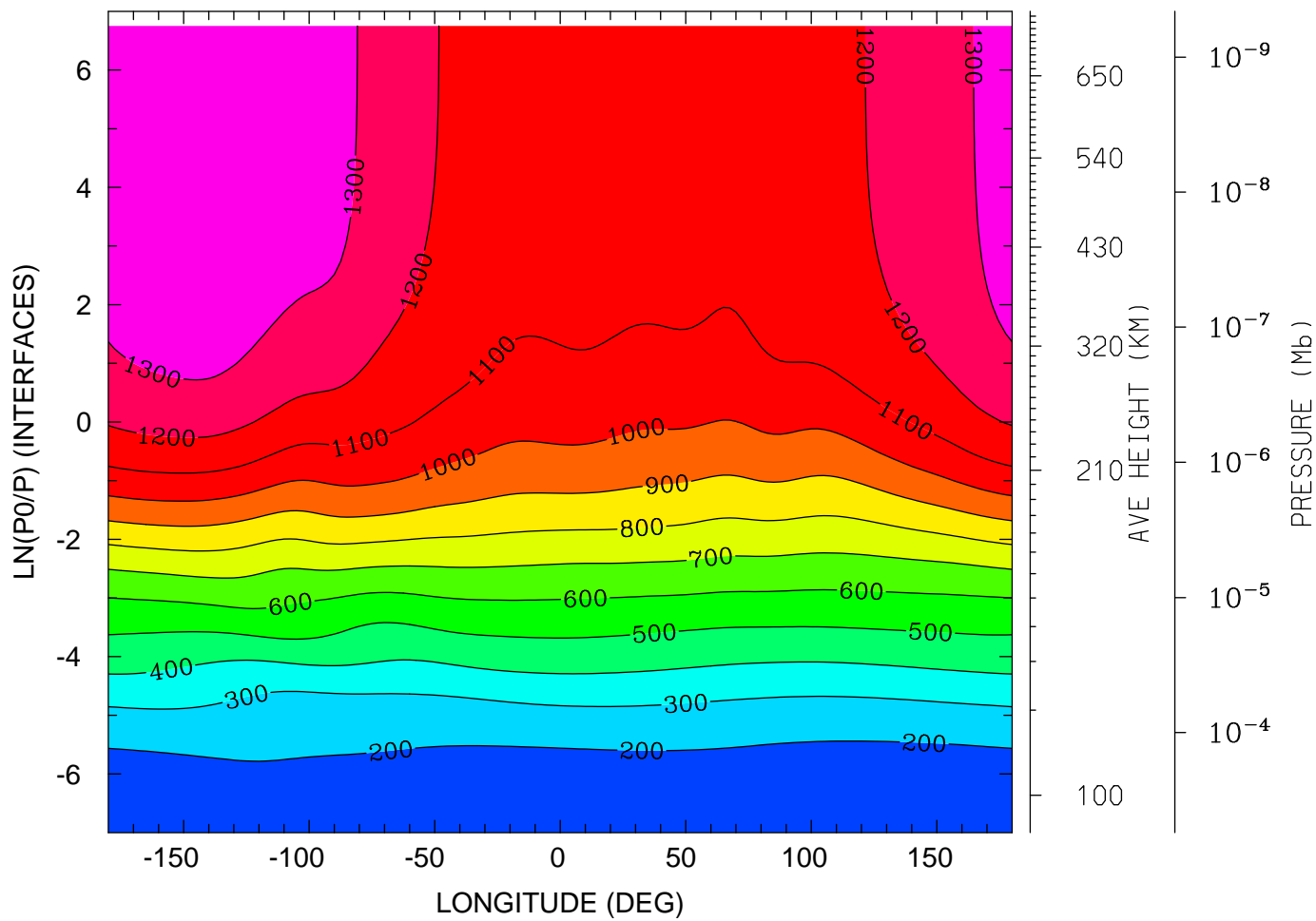
NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= 38.75 (DEG)



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

MIN,MAX= 1.6000E+02 1.4046E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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

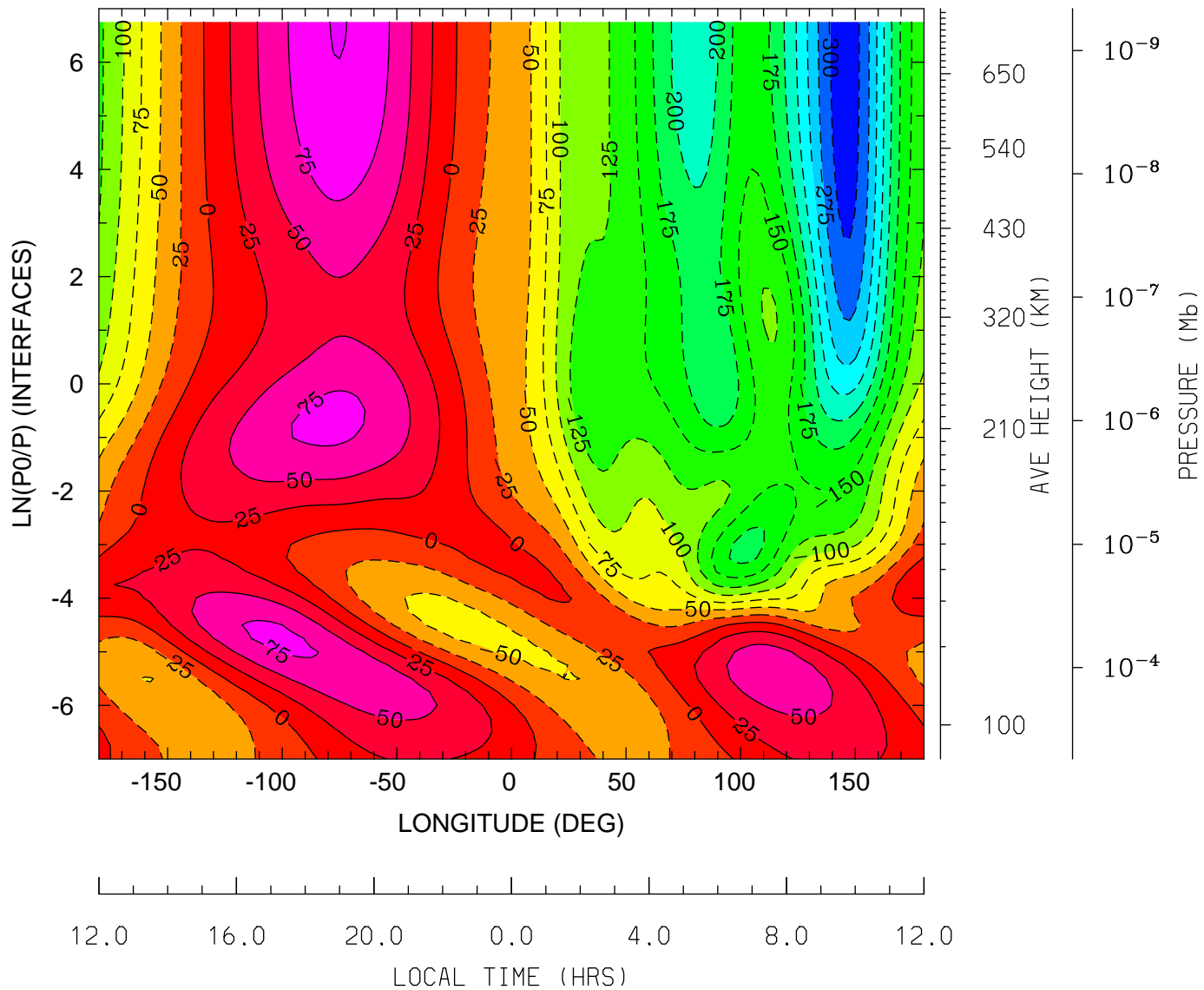


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

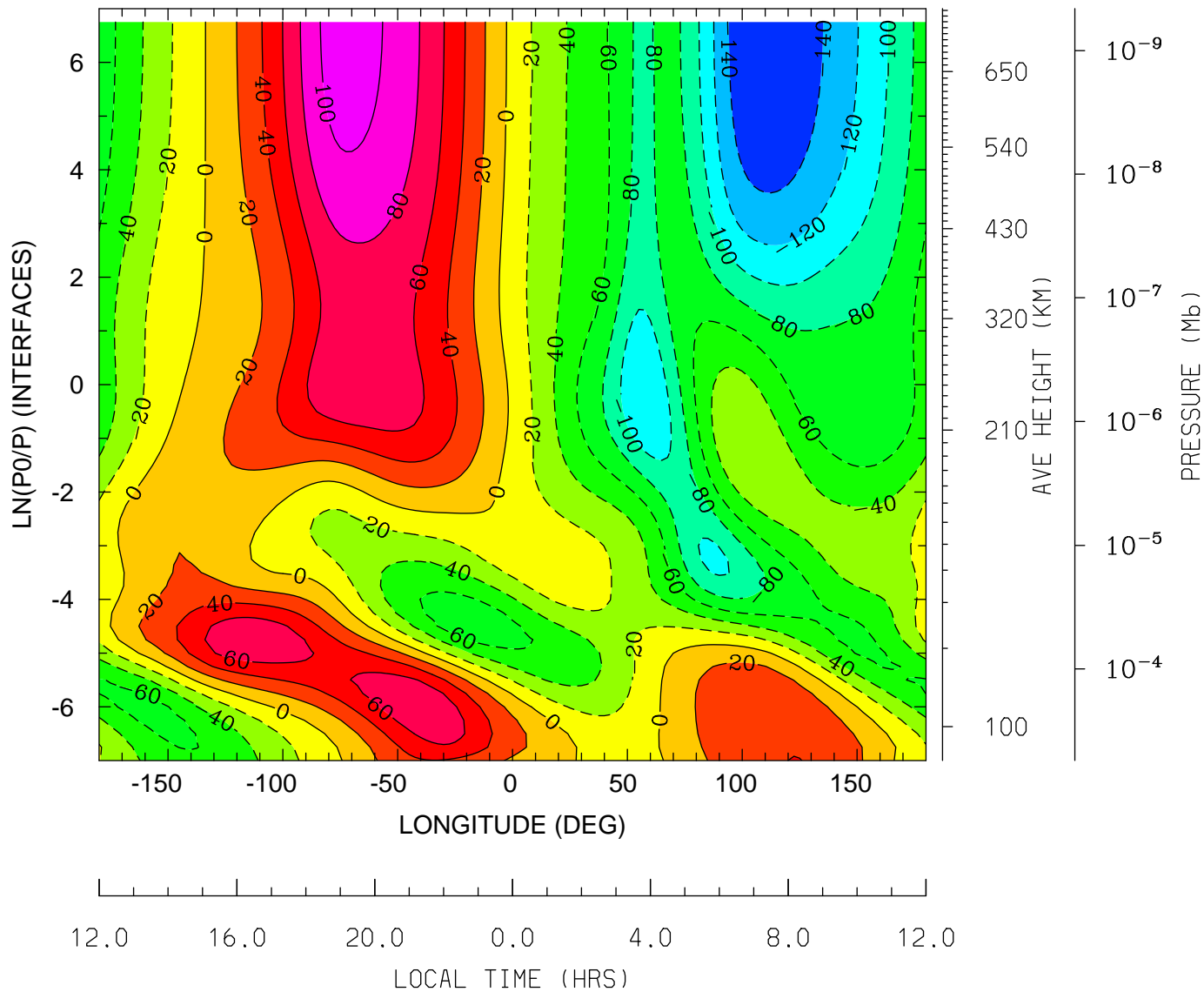
MIN,MAX= 1.6312E+02 1.3855E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



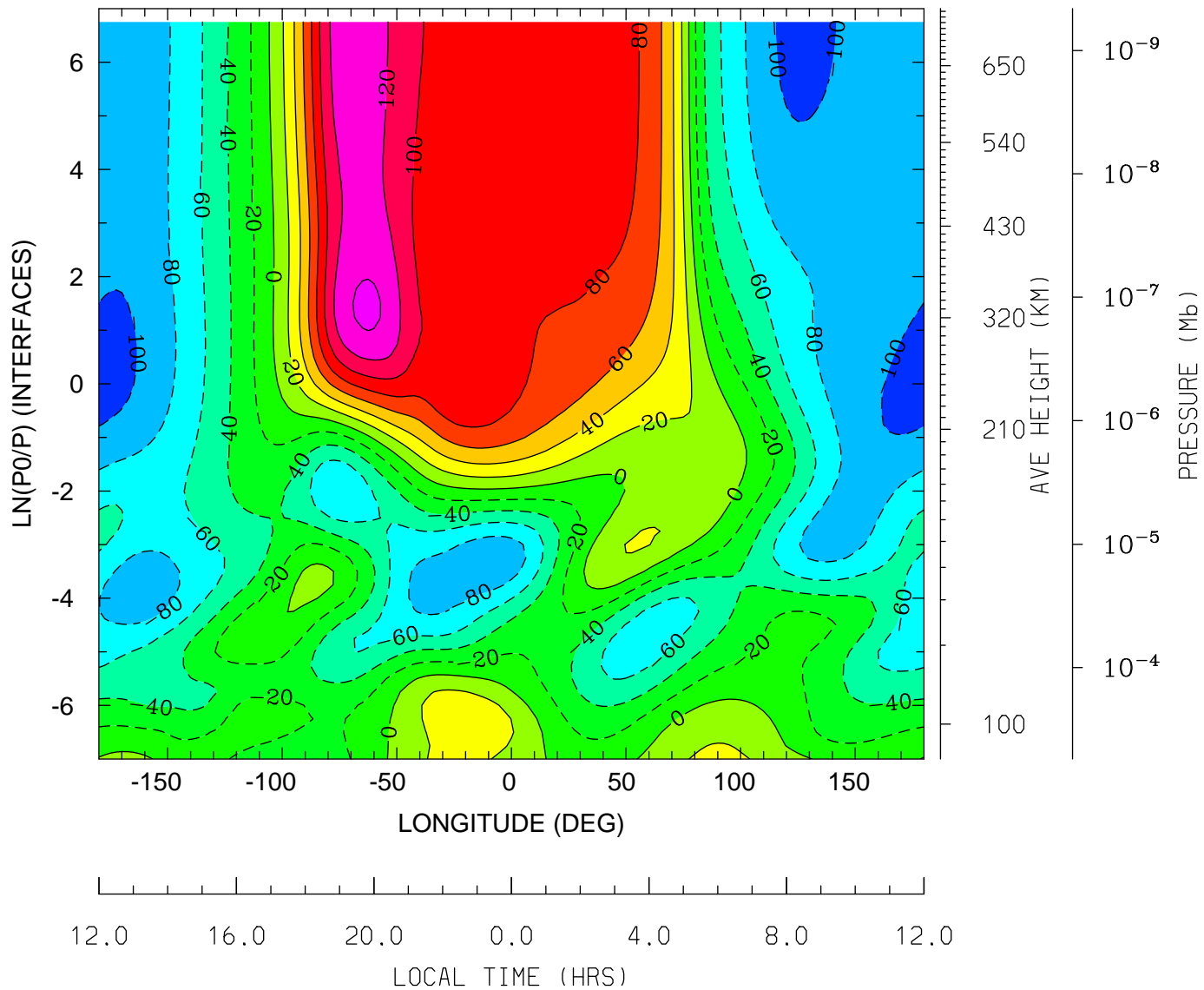
MIN,MAX= -3.1402E+02 1.0097E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= -1.5875E+02 1.1069E+02 INTERVAL= 2.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

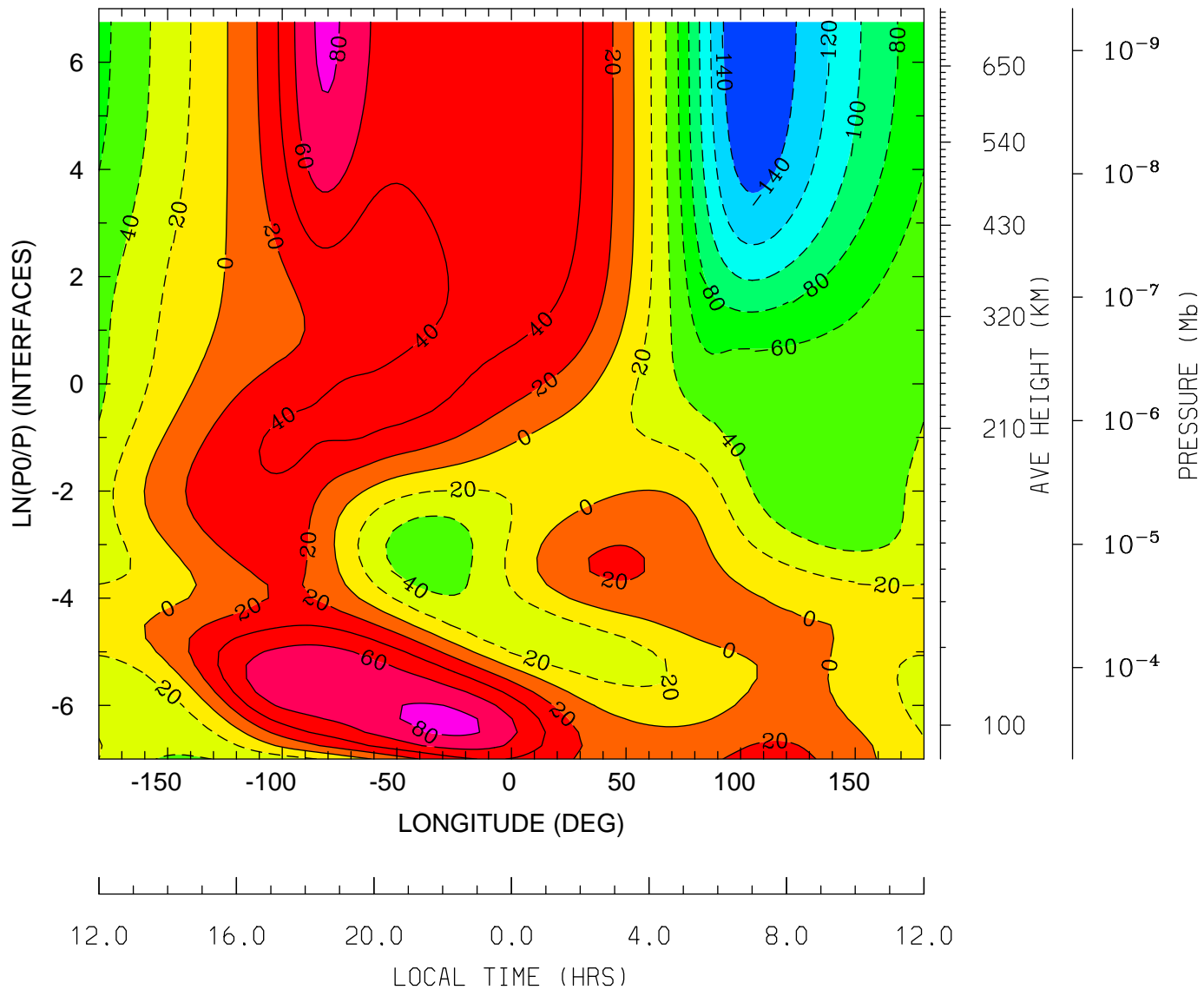
NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= -1.25 (DEG)



MIN,MAX= -1.0594E+02 1.4397E+02 INTERVAL= 2.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

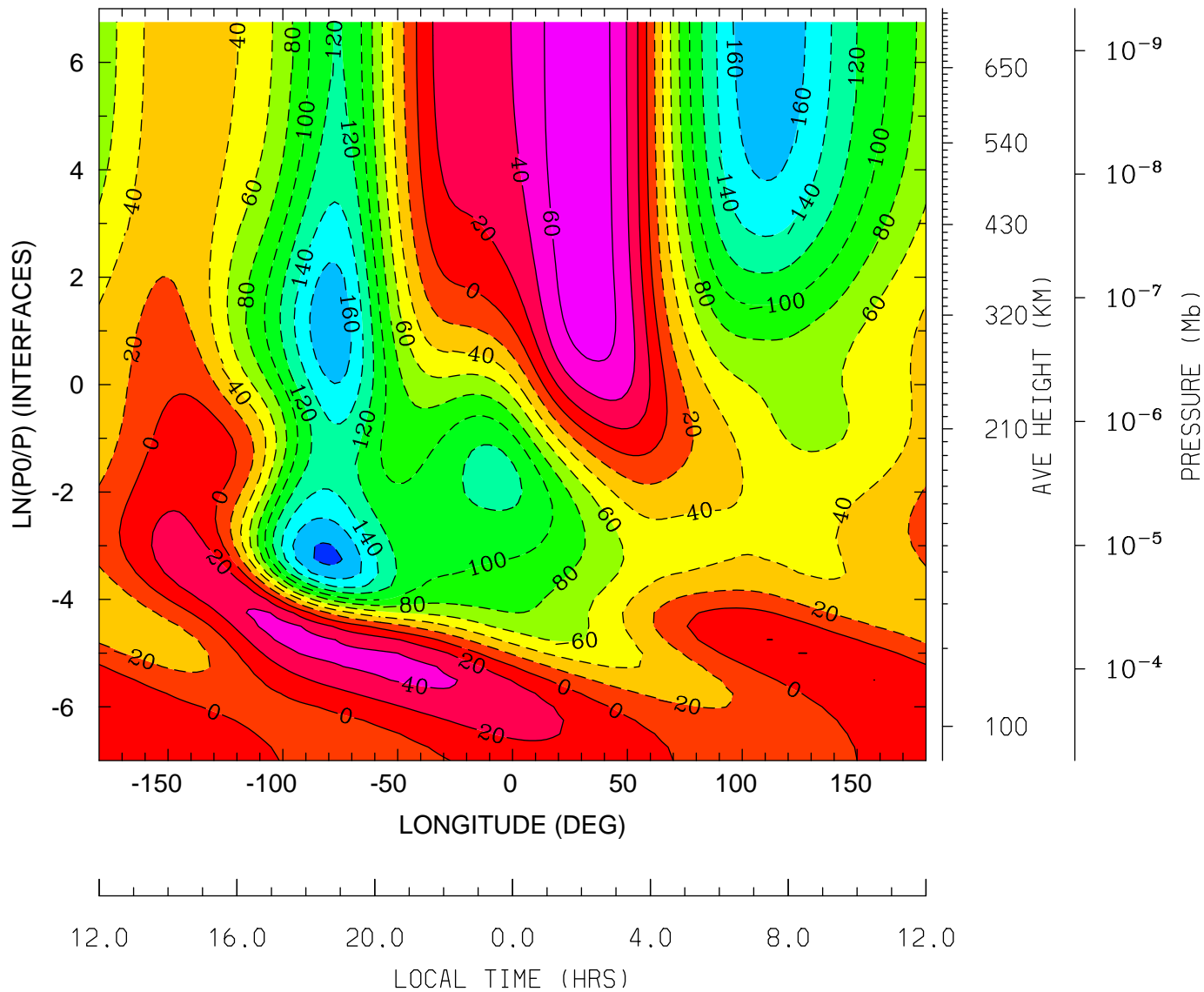


NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= 38.75 (DEG)



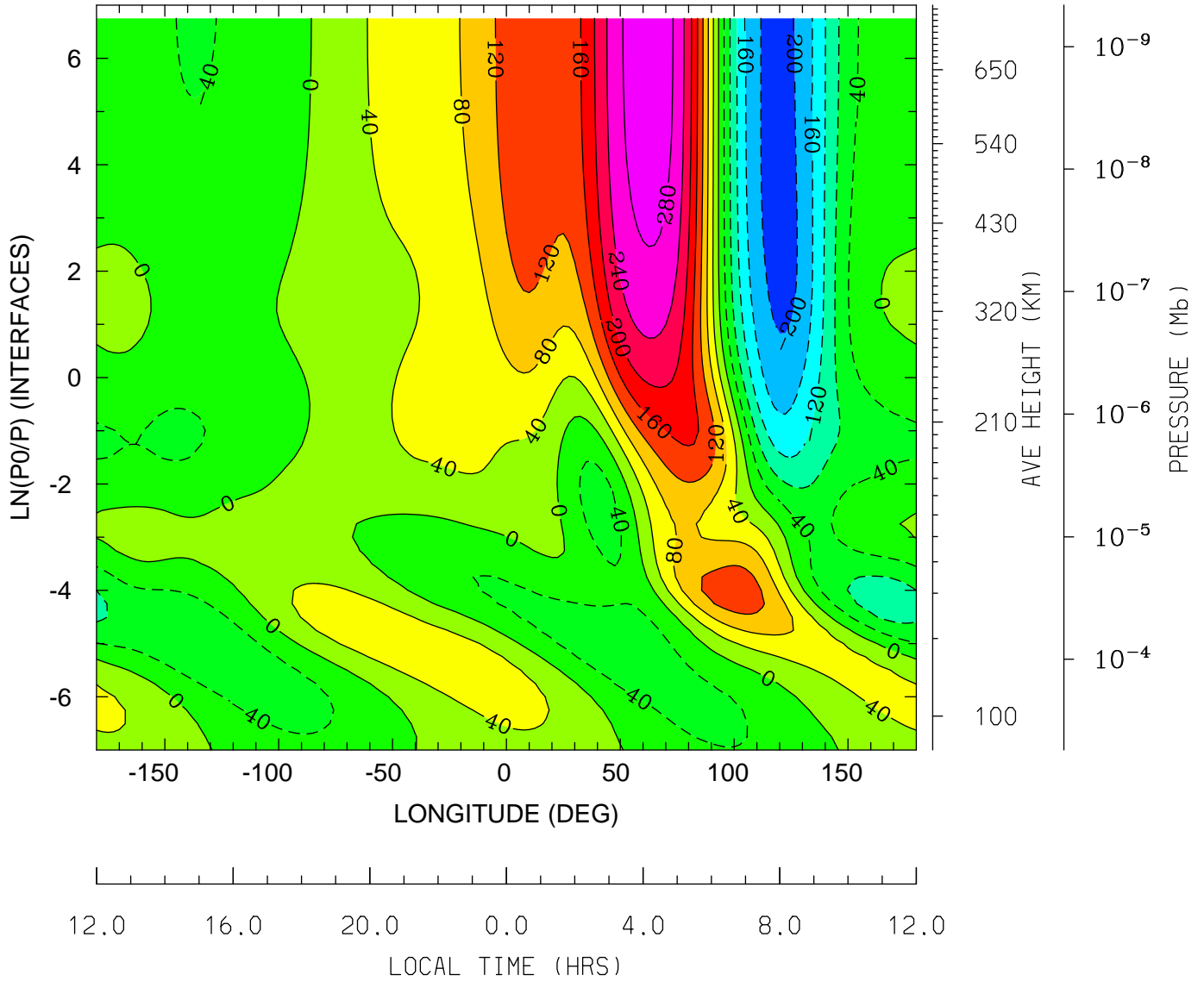
MIN,MAX= -1.5687E+02 8.6478E+01 INTERVAL= 2.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= -1.8496E+02 7.6663E+01 INTERVAL= 2.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

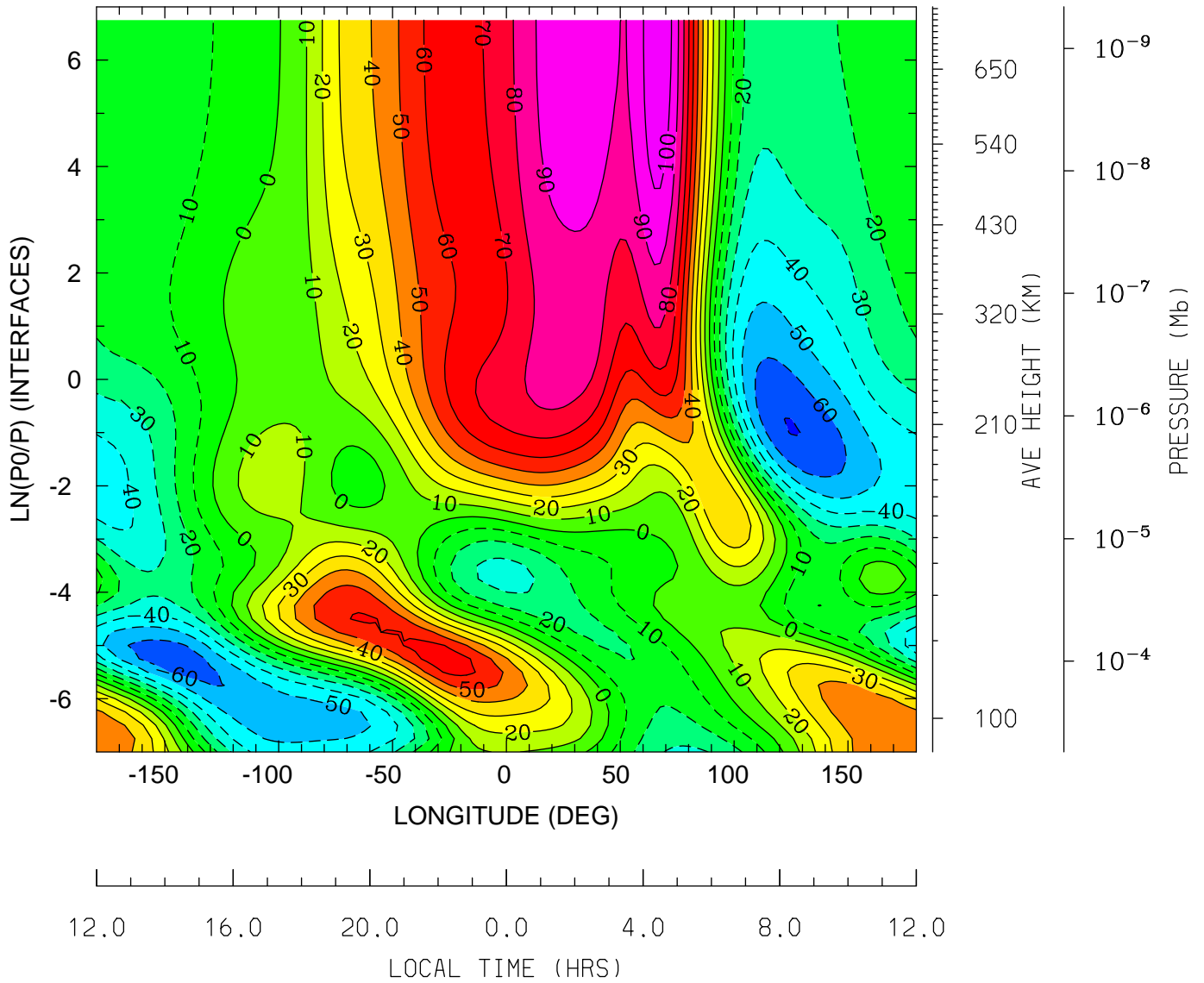
NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= -61.25 (DEG)



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

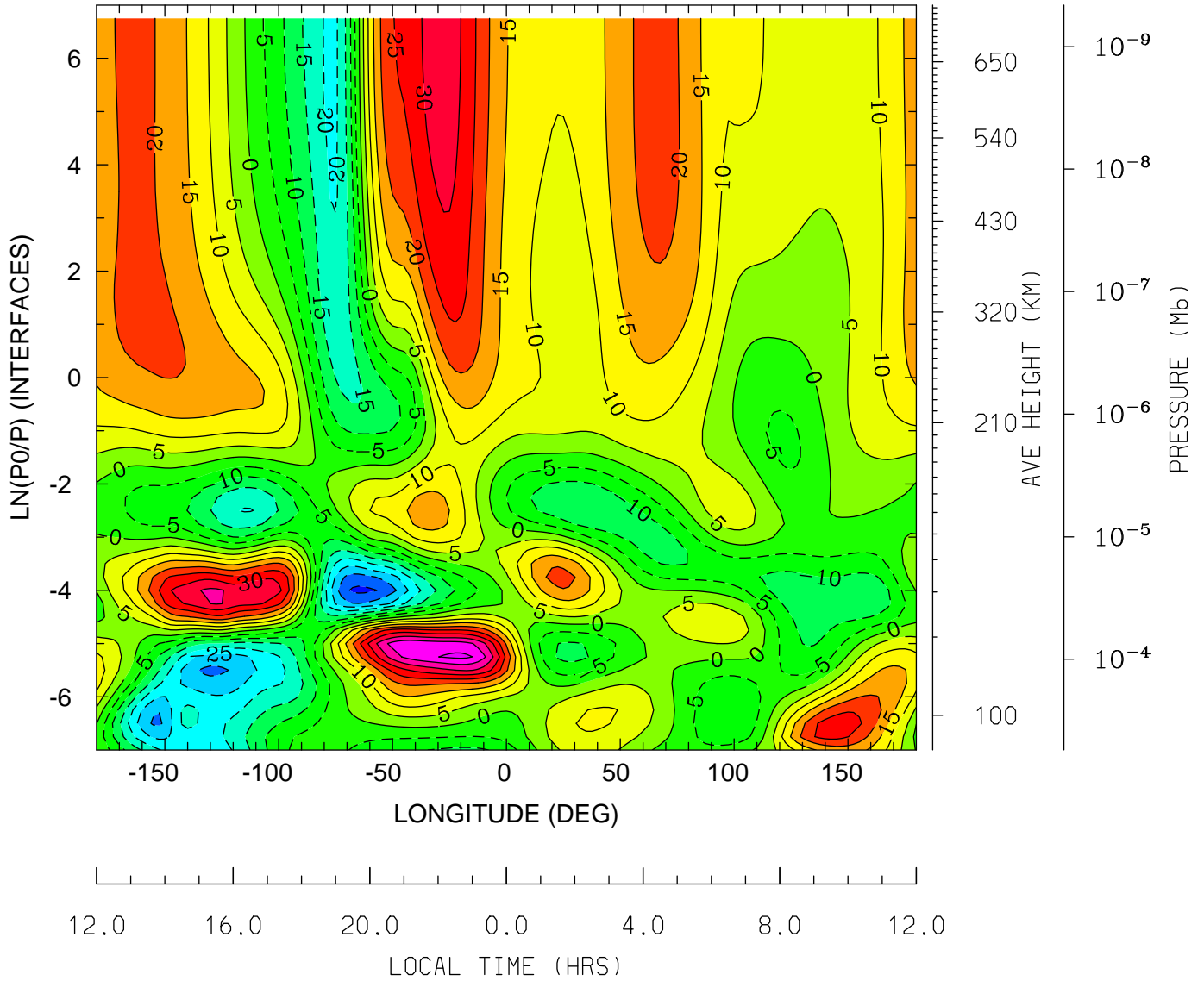
MIN,MAX= -2.1558E+02 3.0516E+02 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



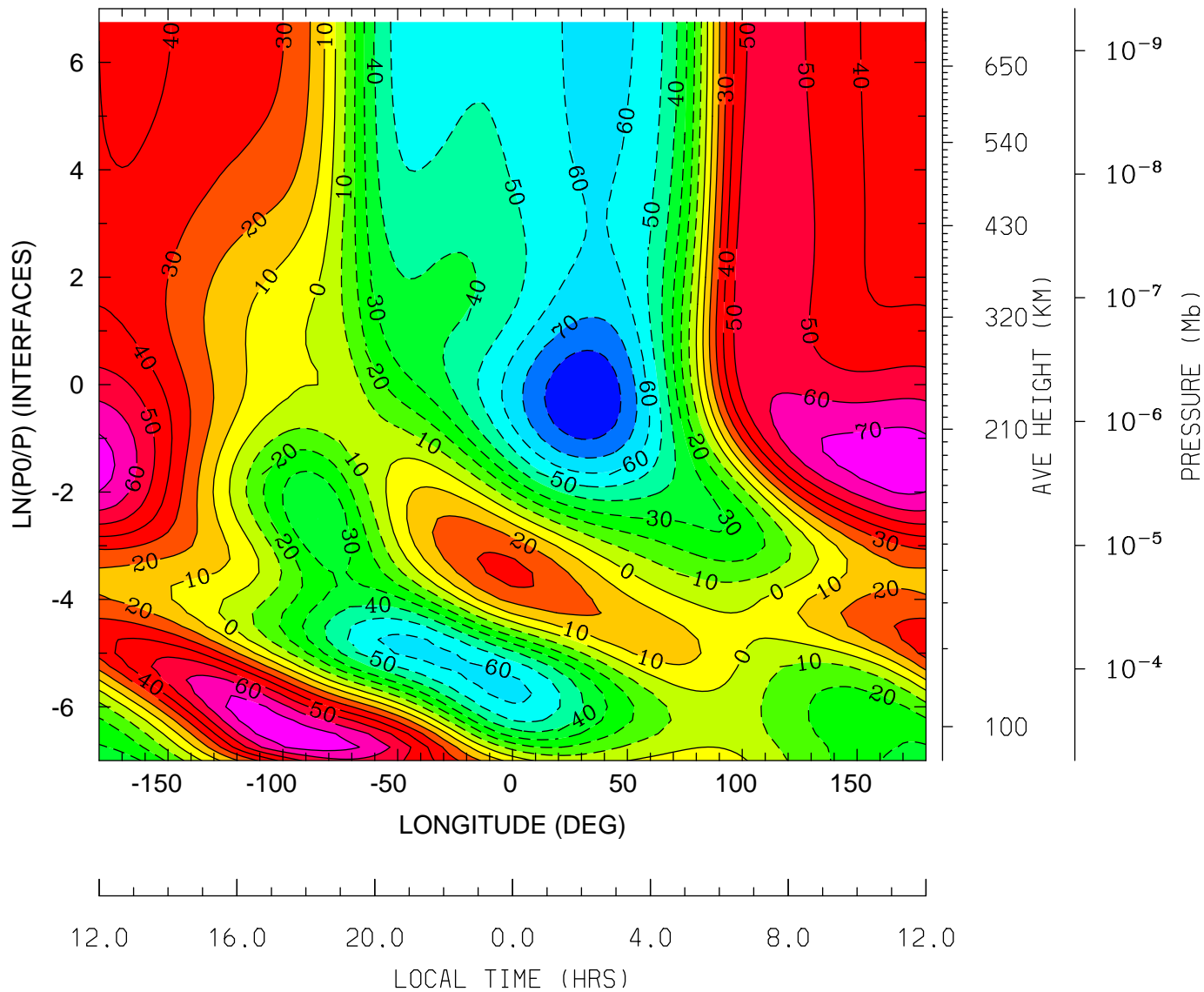
MIN,MAX= -7.0321E+01 1.0737E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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

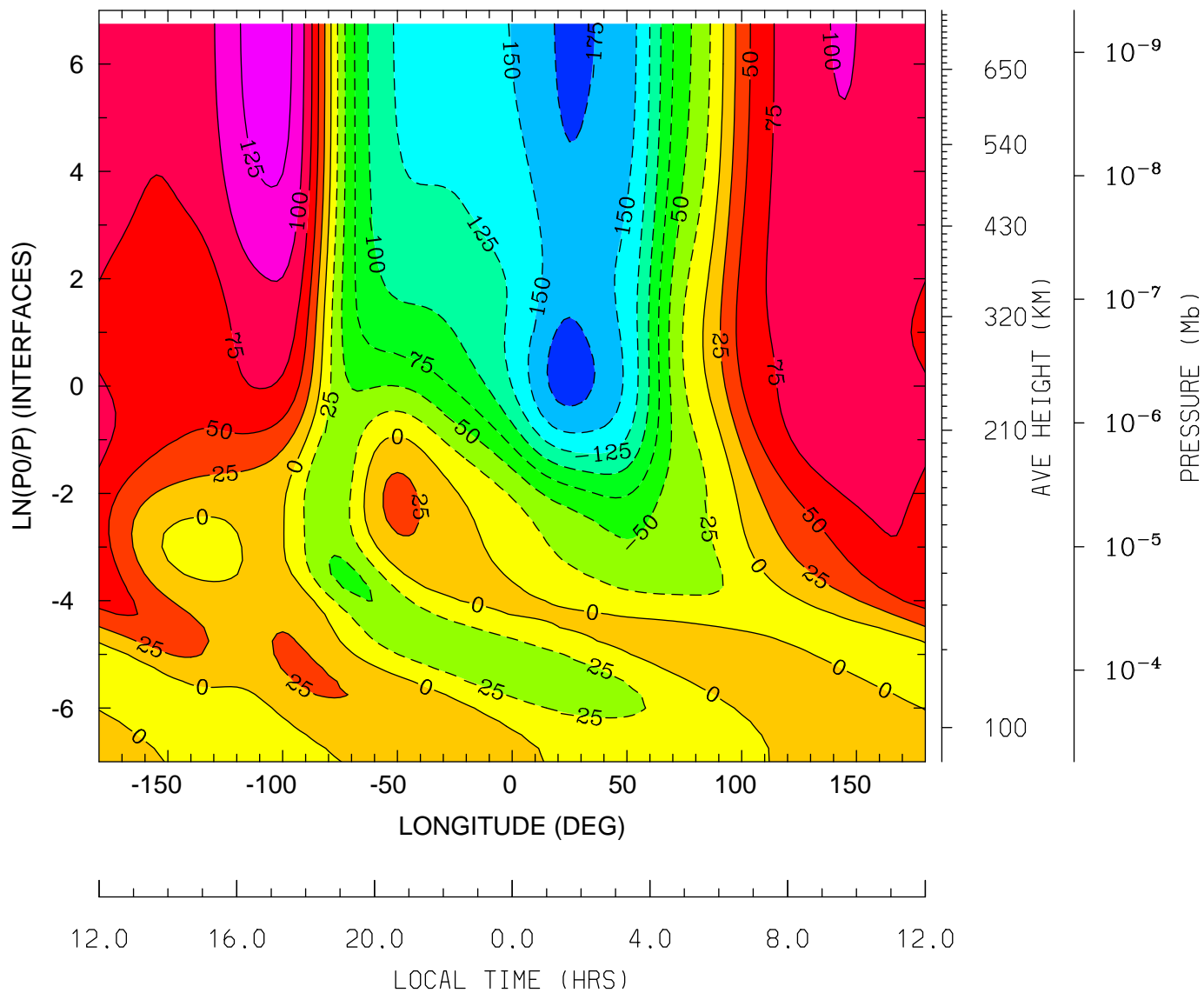


MIN,MAX= -3.6349E+01 4.6198E+01 INTERVAL= 5.0000E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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

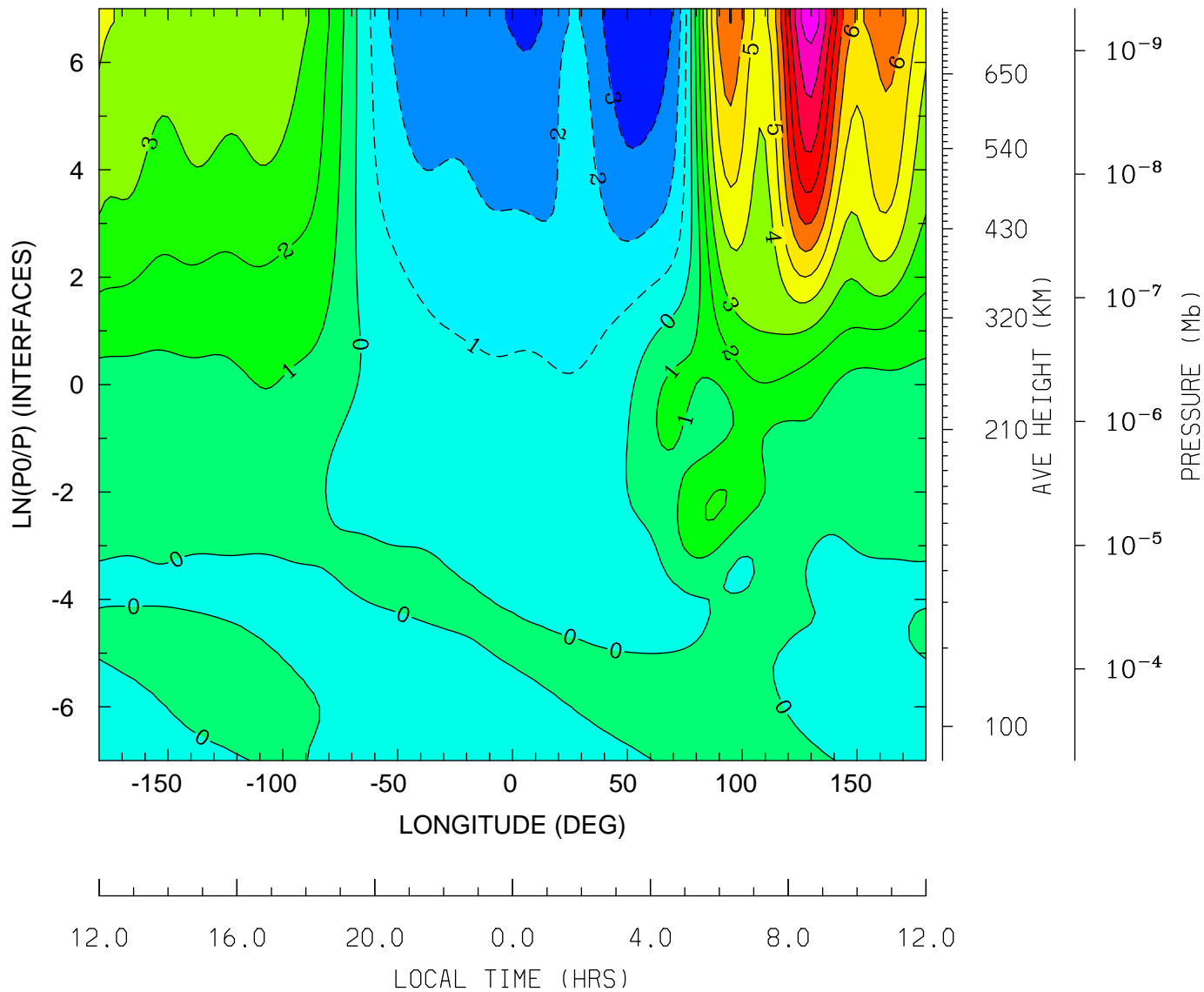


NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= 58.75 (DEG)



MIN,MAX= -1.8687E+02 1.3693E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

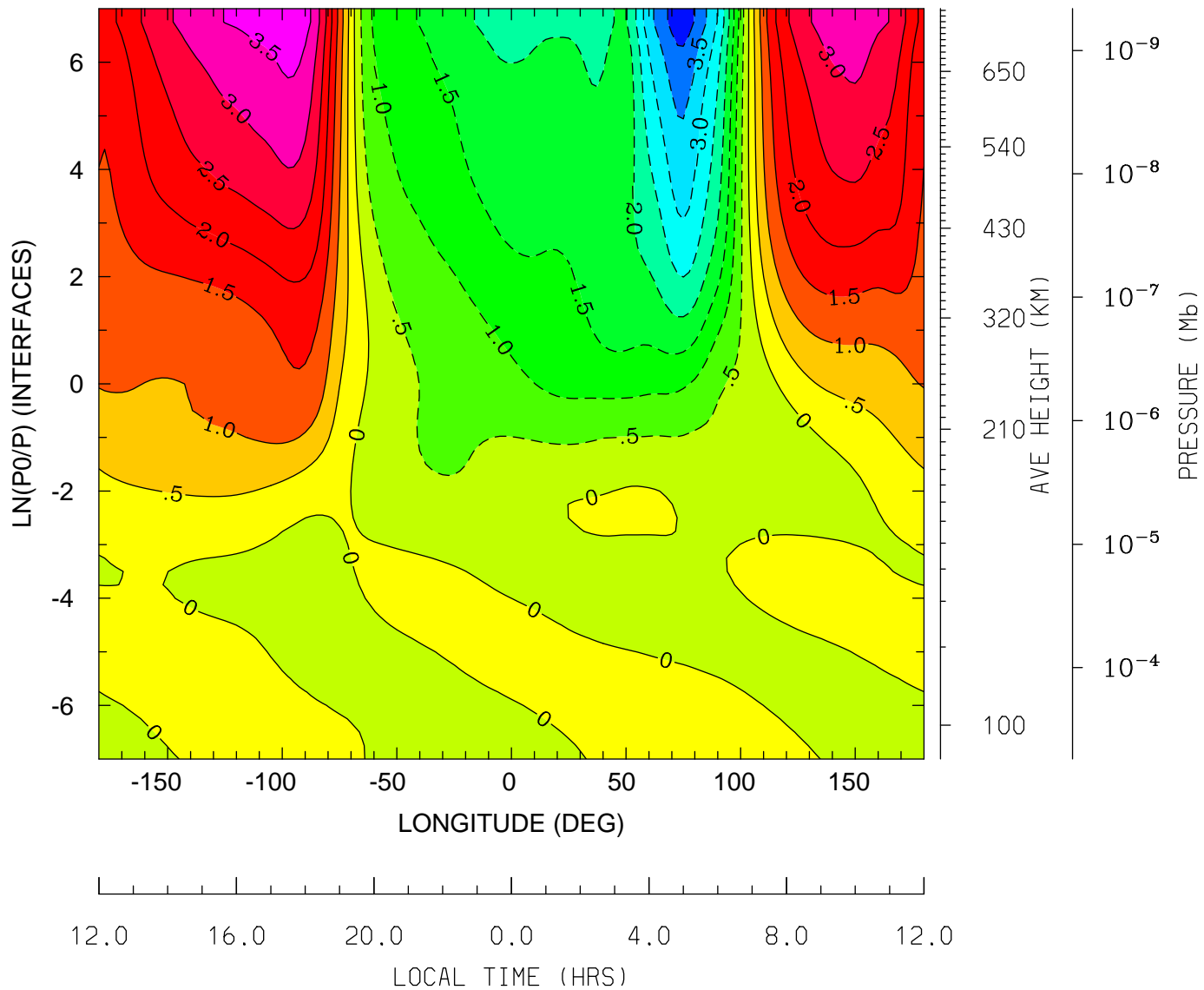
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= -61.25 (DEG)



MIN,MAX= -3.8264E+00 1.1574E+01 INTERVAL= 1.0000E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

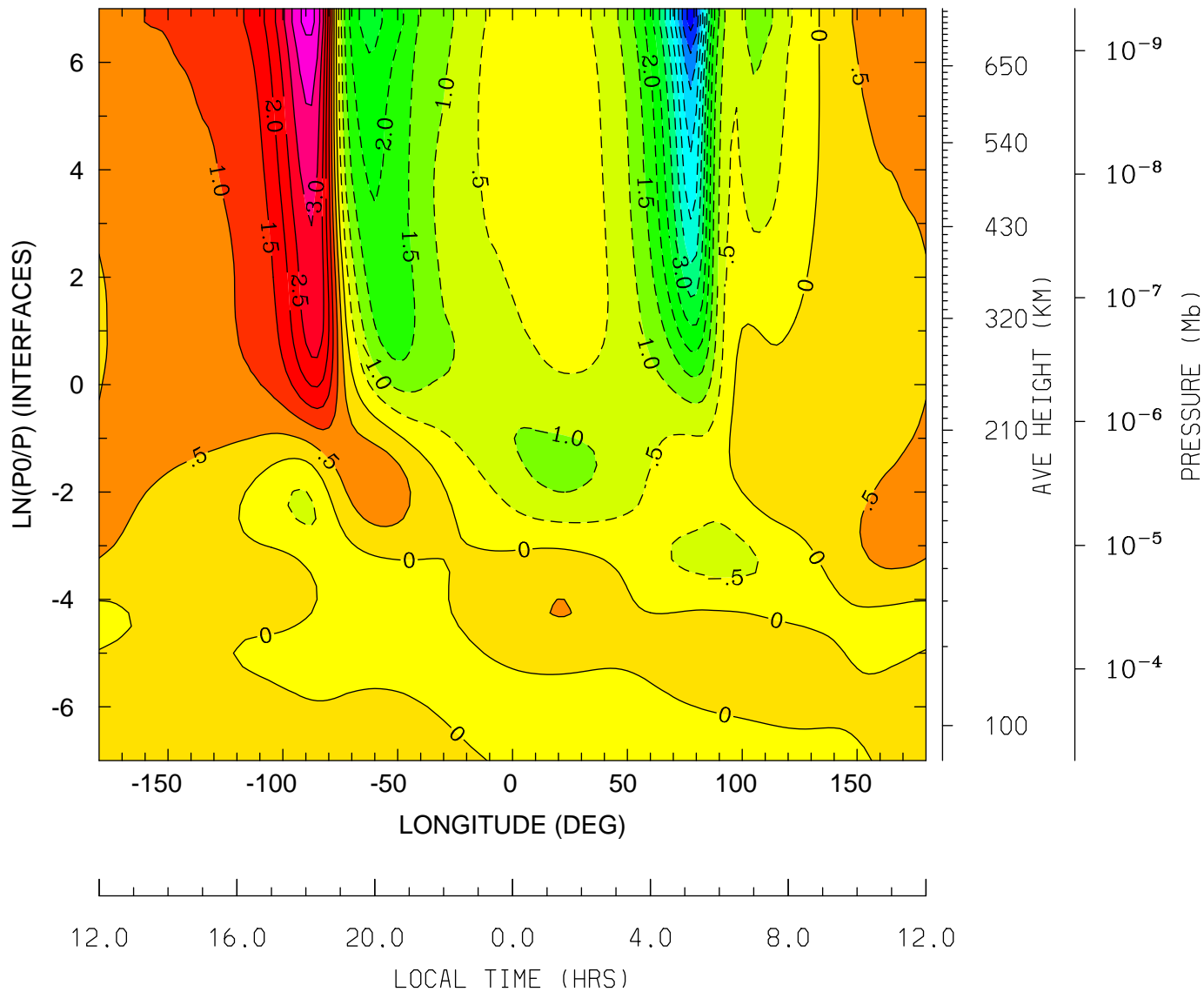


NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= -41.25 (DEG)



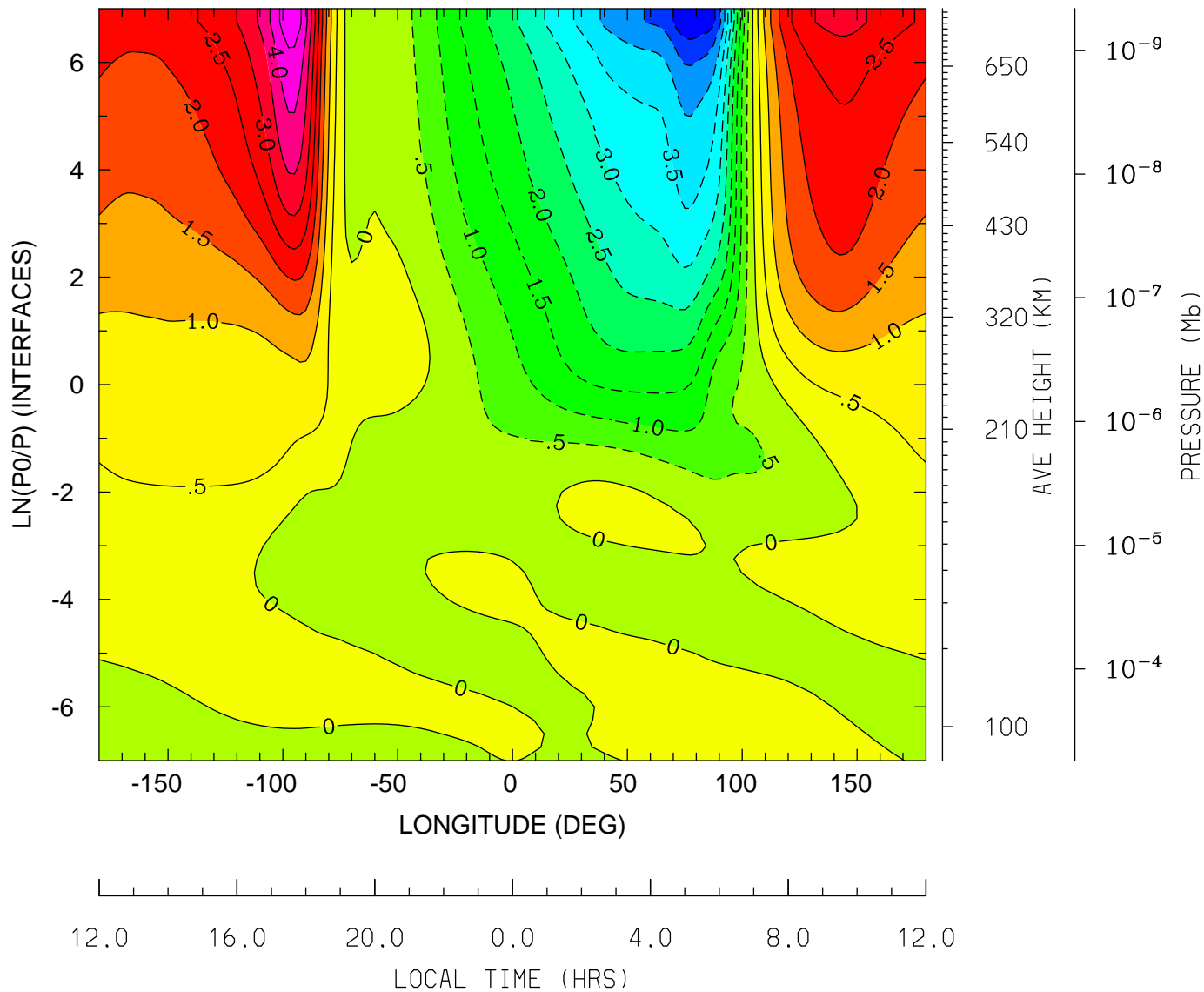
MIN,MAX= -4.3093E+00 3.9223E+00 INTERVAL= 5.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



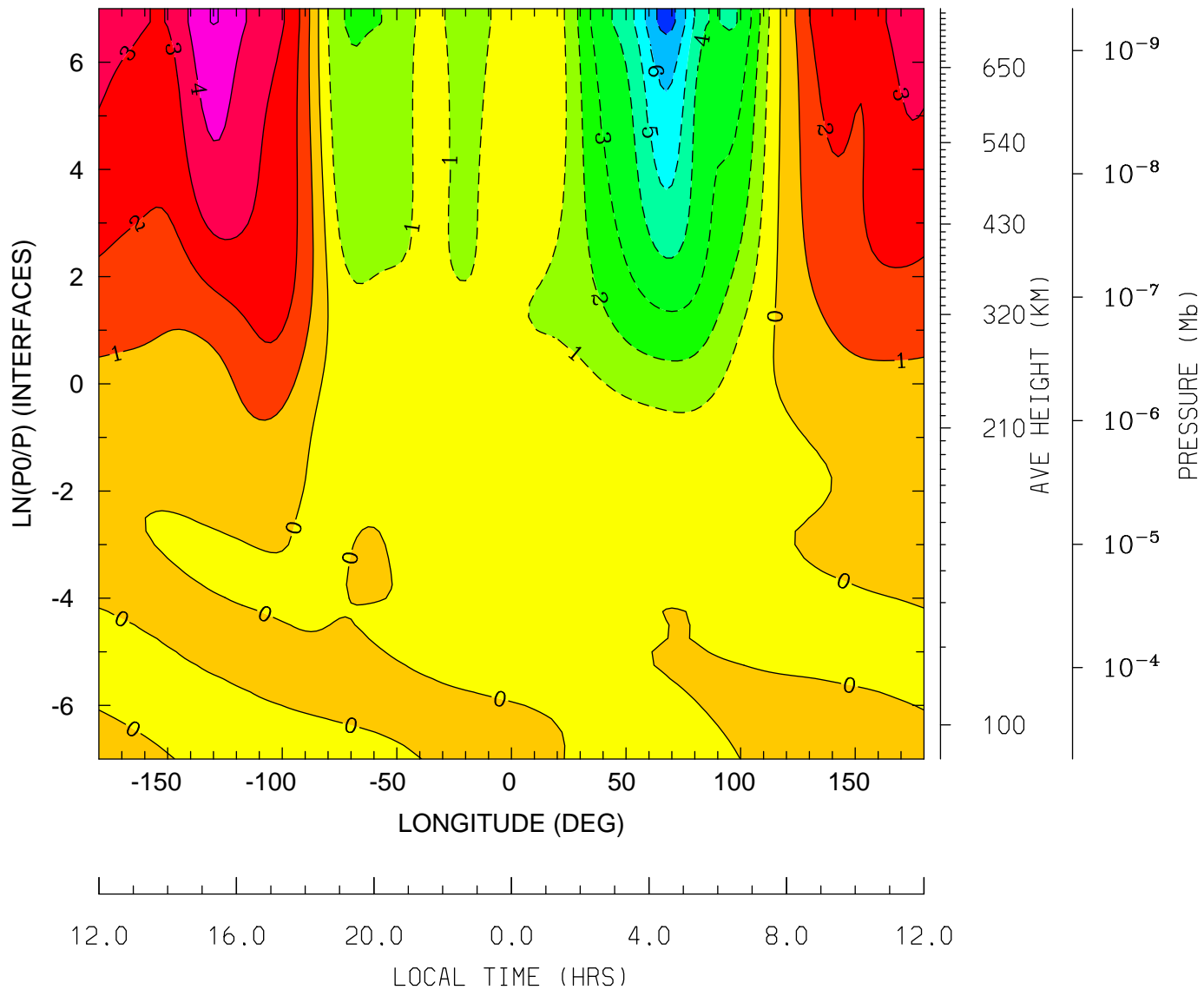
MIN,MAX= -6.2382E+00 4.1545E+00 INTERVAL= 5.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



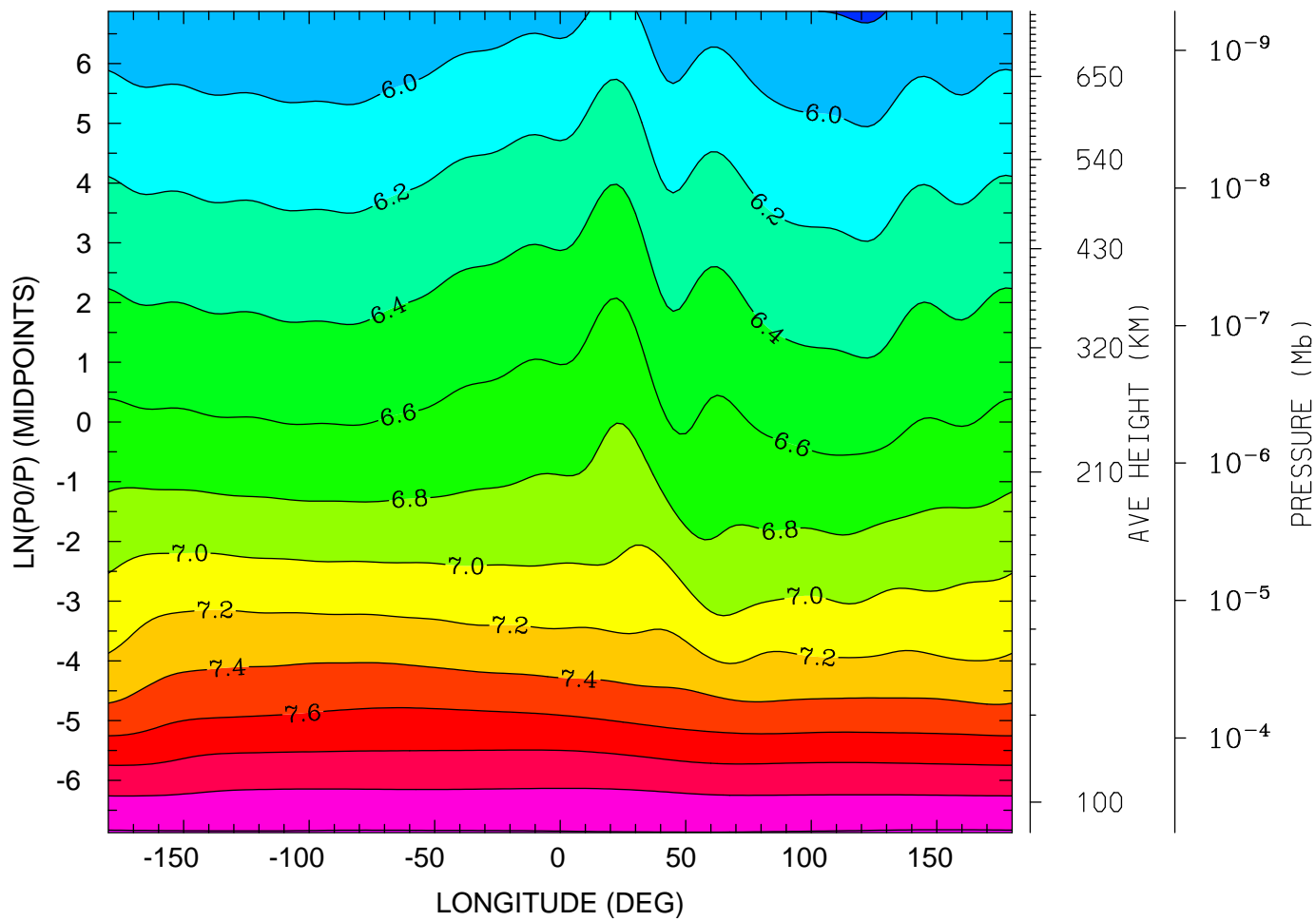
MIN,MAX= -5.4969E+00 4.8069E+00 INTERVAL= 5.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



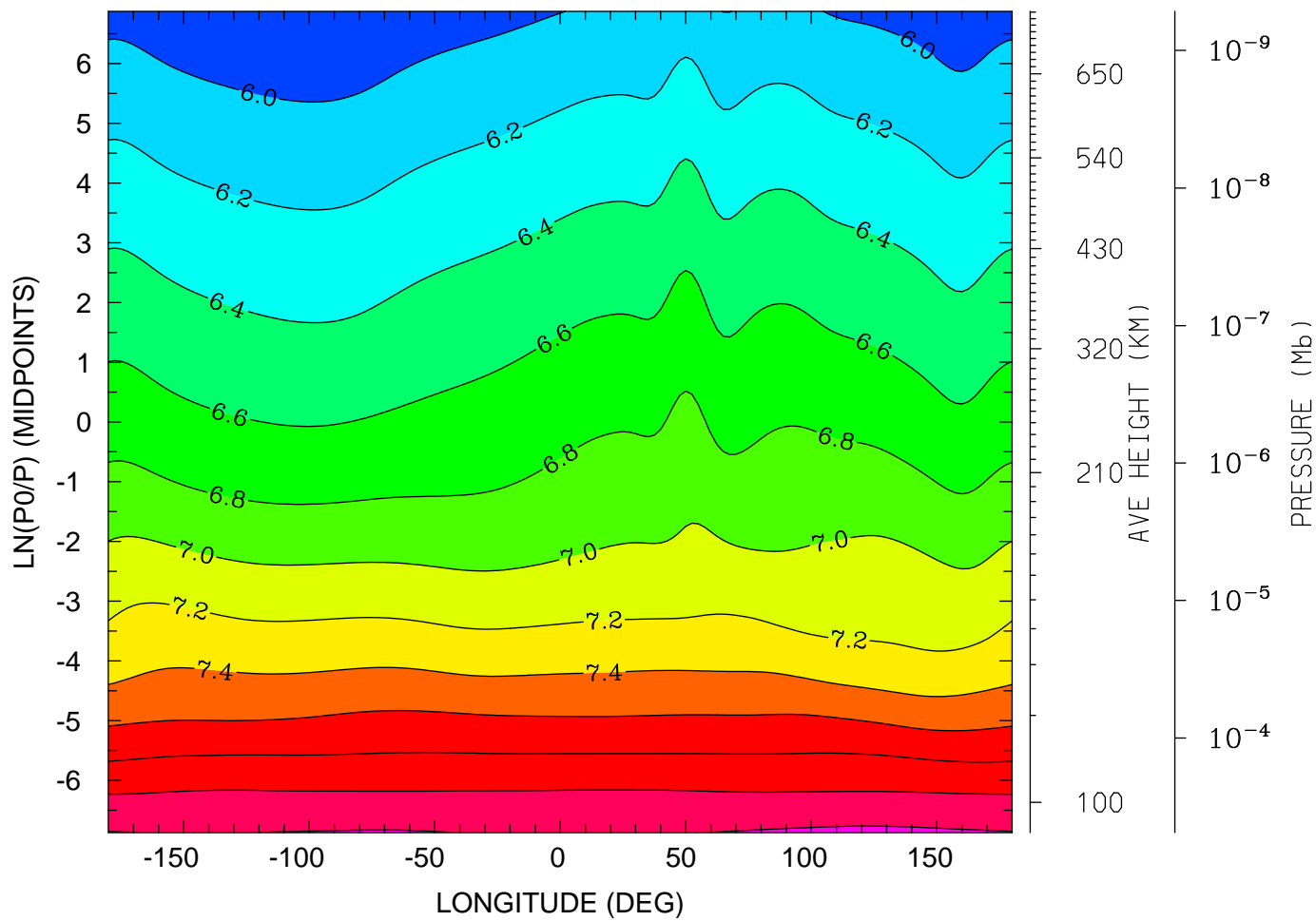
MIN,MAX= -7.3573E+00 5.0375E+00 INTERVAL= 1.0000E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



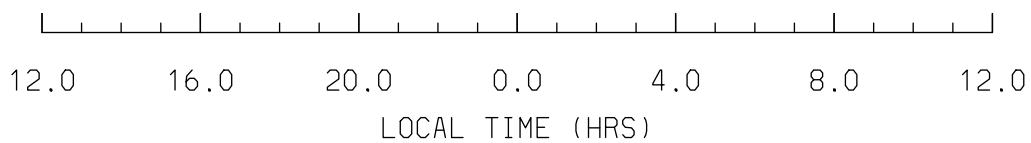
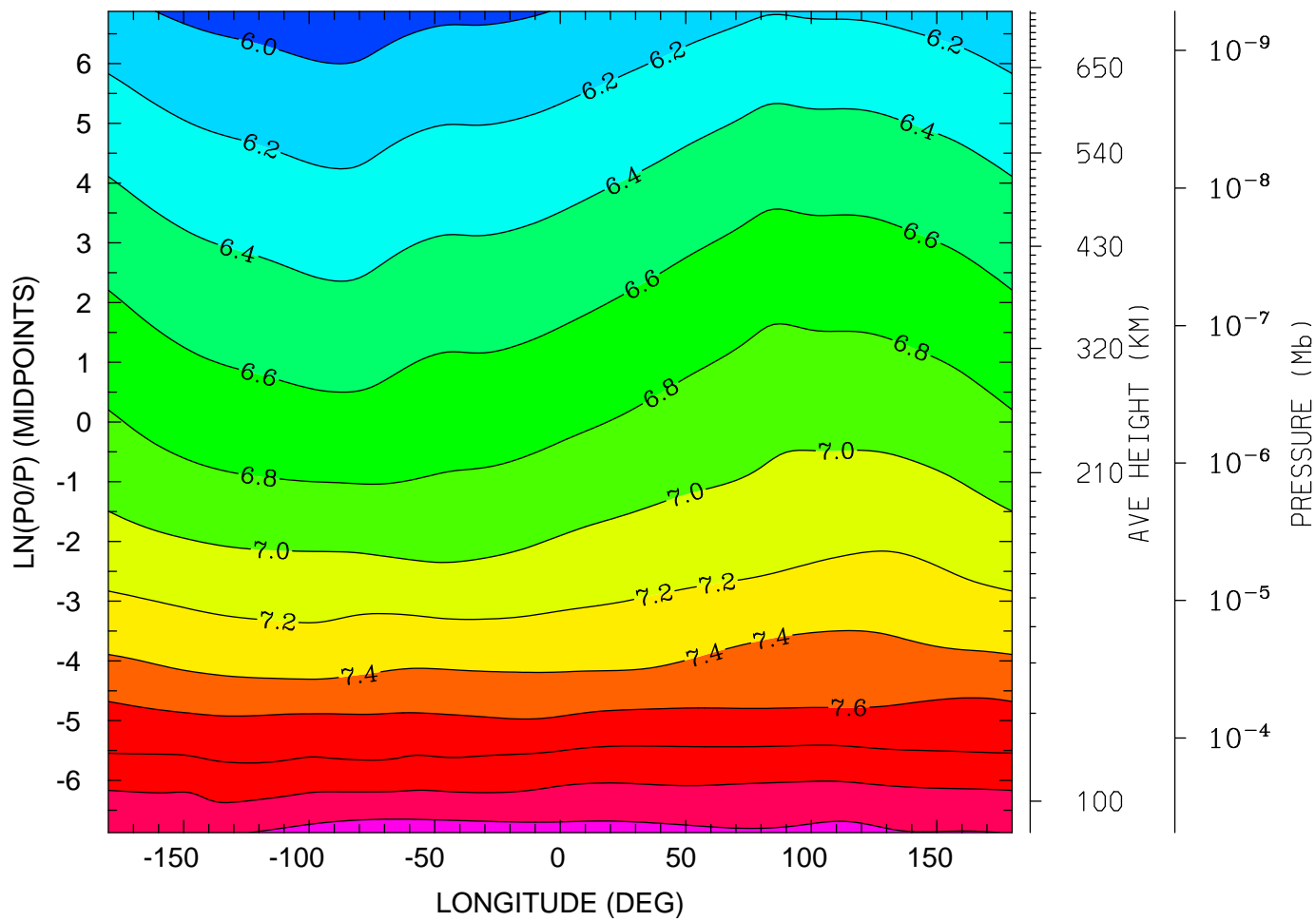
MIN,MAX= 5.7758E+00 8.2159E+00 INTERVAL= 2.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



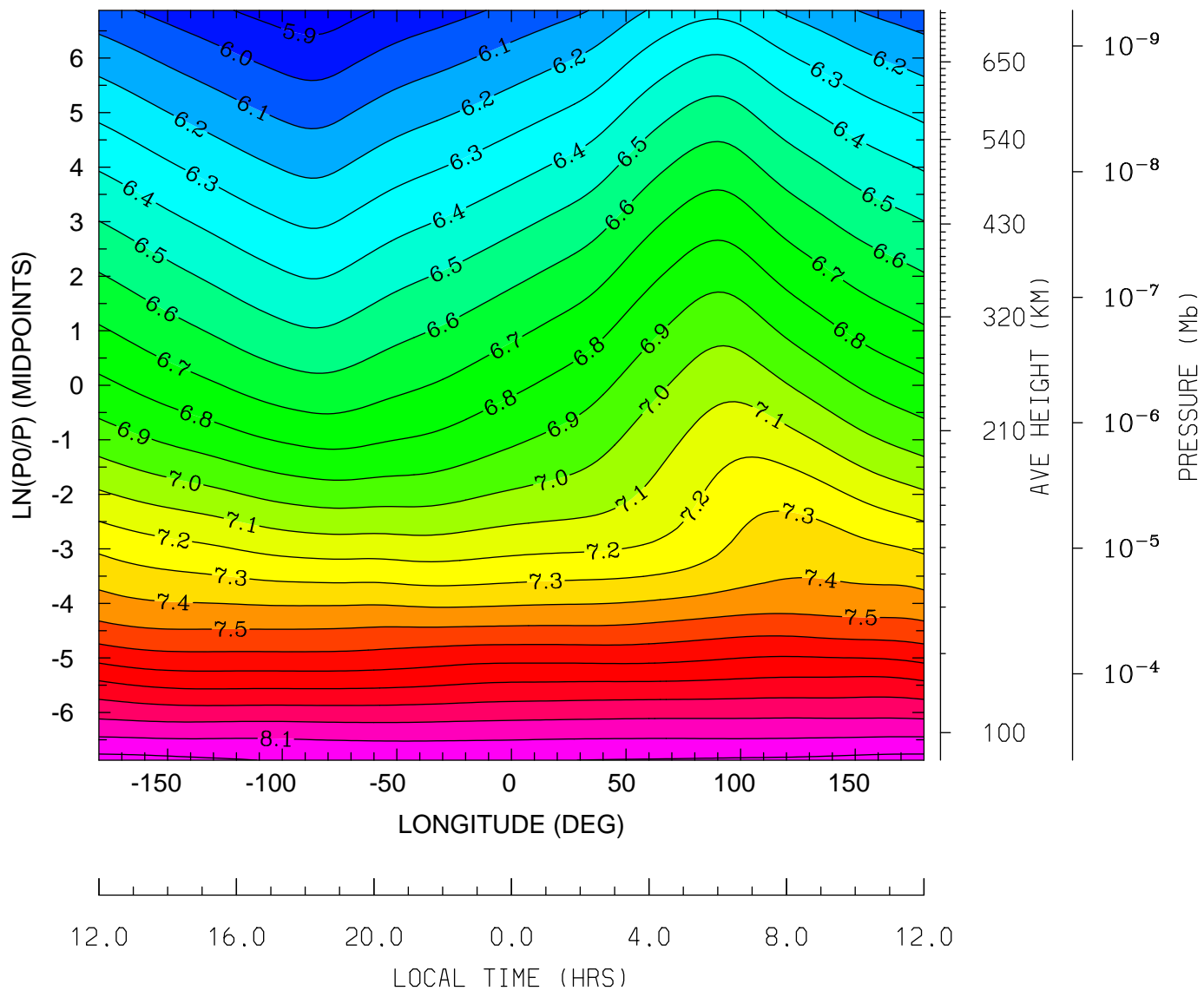
MIN,MAX= 5.8168E+00 8.2381E+00 INTERVAL= 2.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 5.8887E+00 8.2971E+00 INTERVAL= 2.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

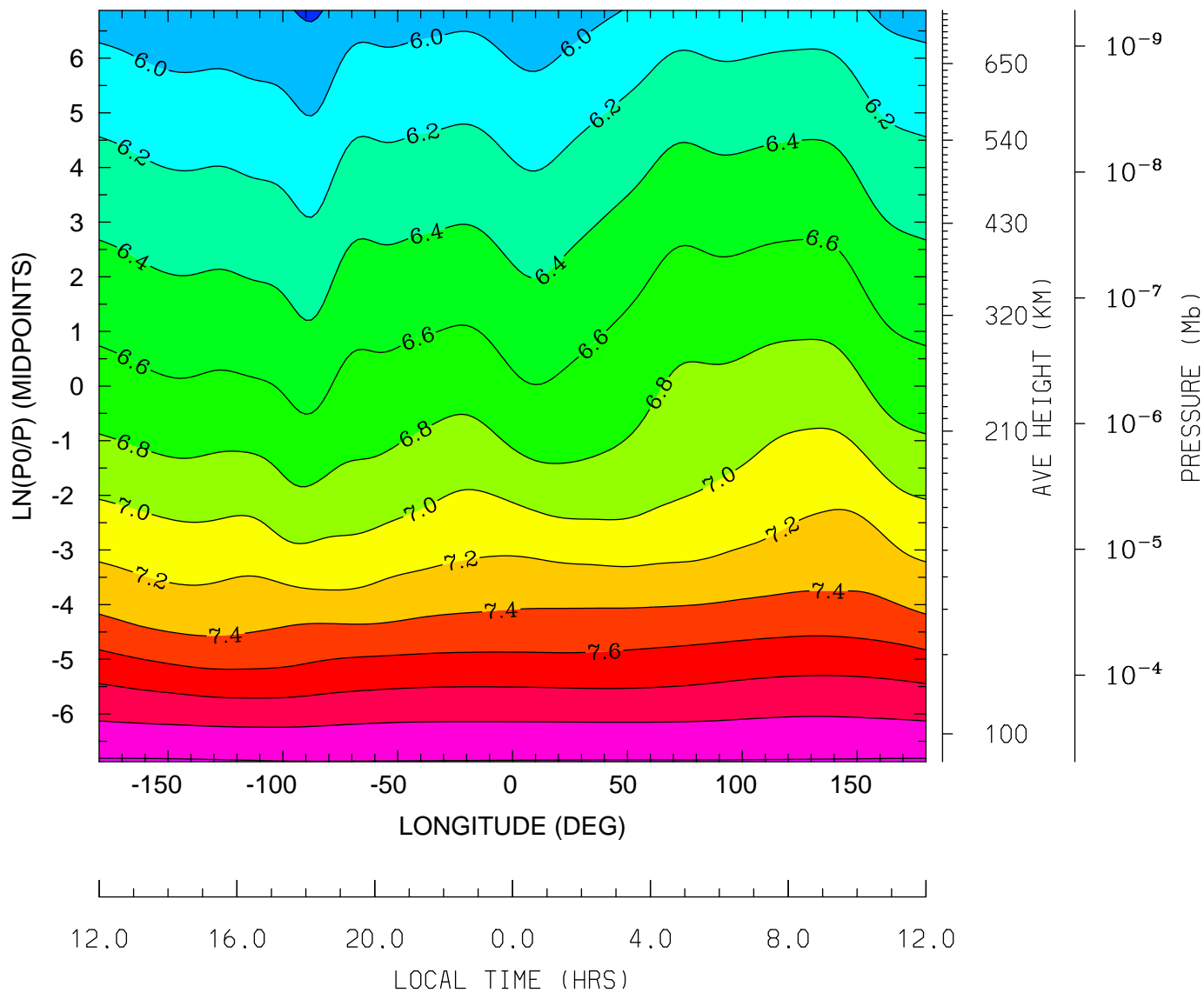
LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= 38.75 (DEG)



MIN,MAX= 5.8425E+00 8.2352E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

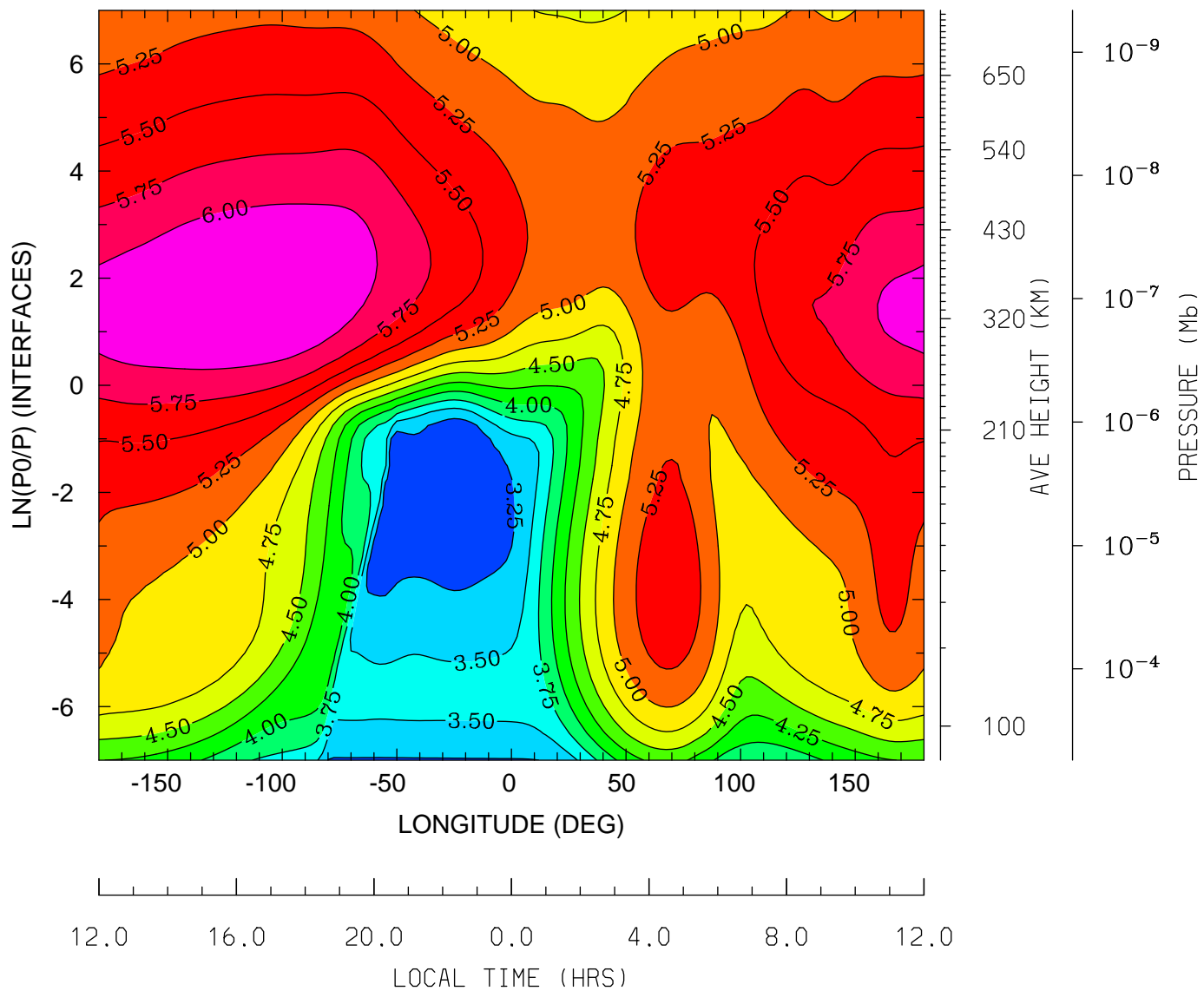


LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= 58.75 (DEG)



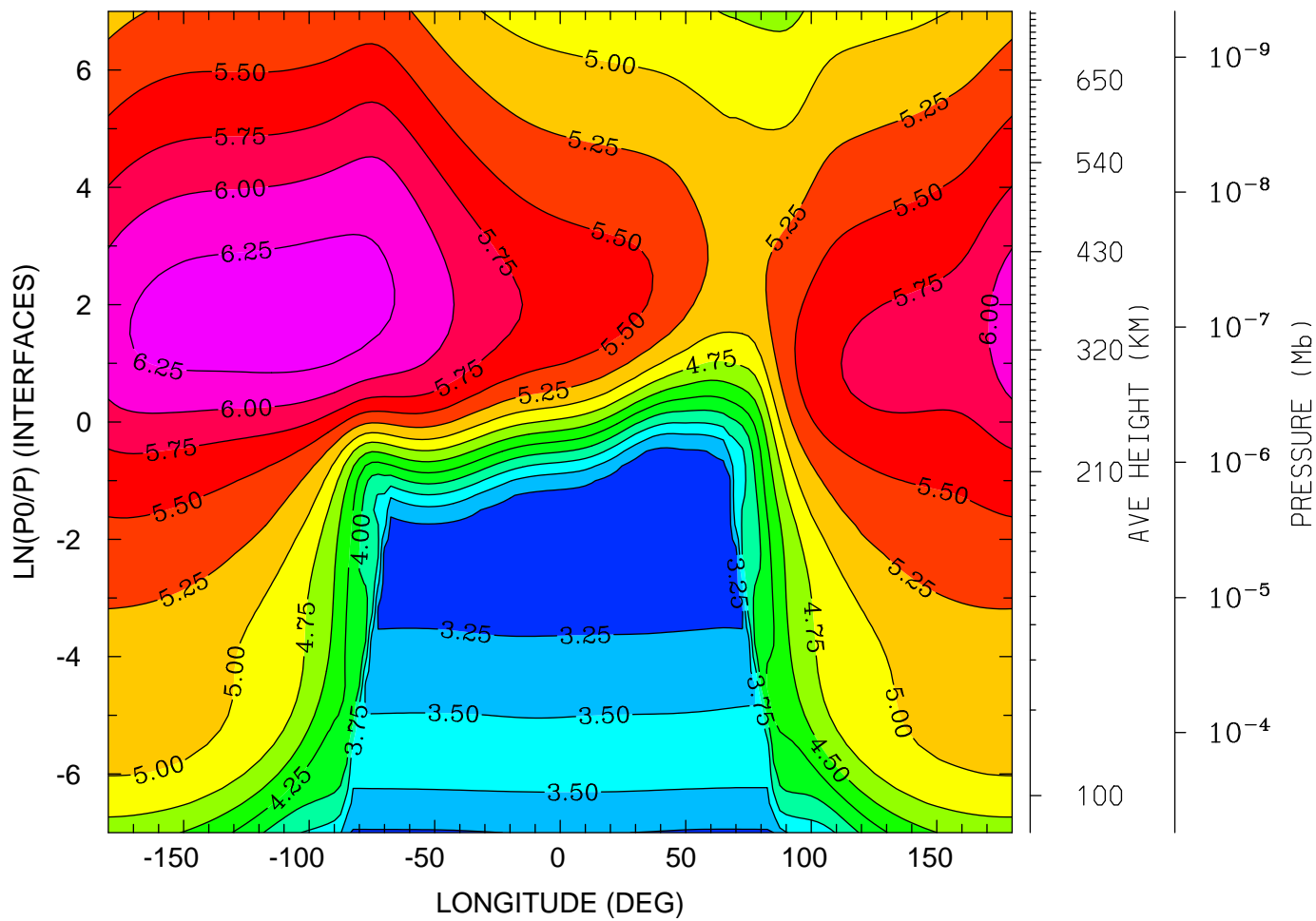
MIN,MAX= 5.7739E+00 8.2190E+00 INTERVAL= 2.0000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 3.0433E+00 6.2487E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

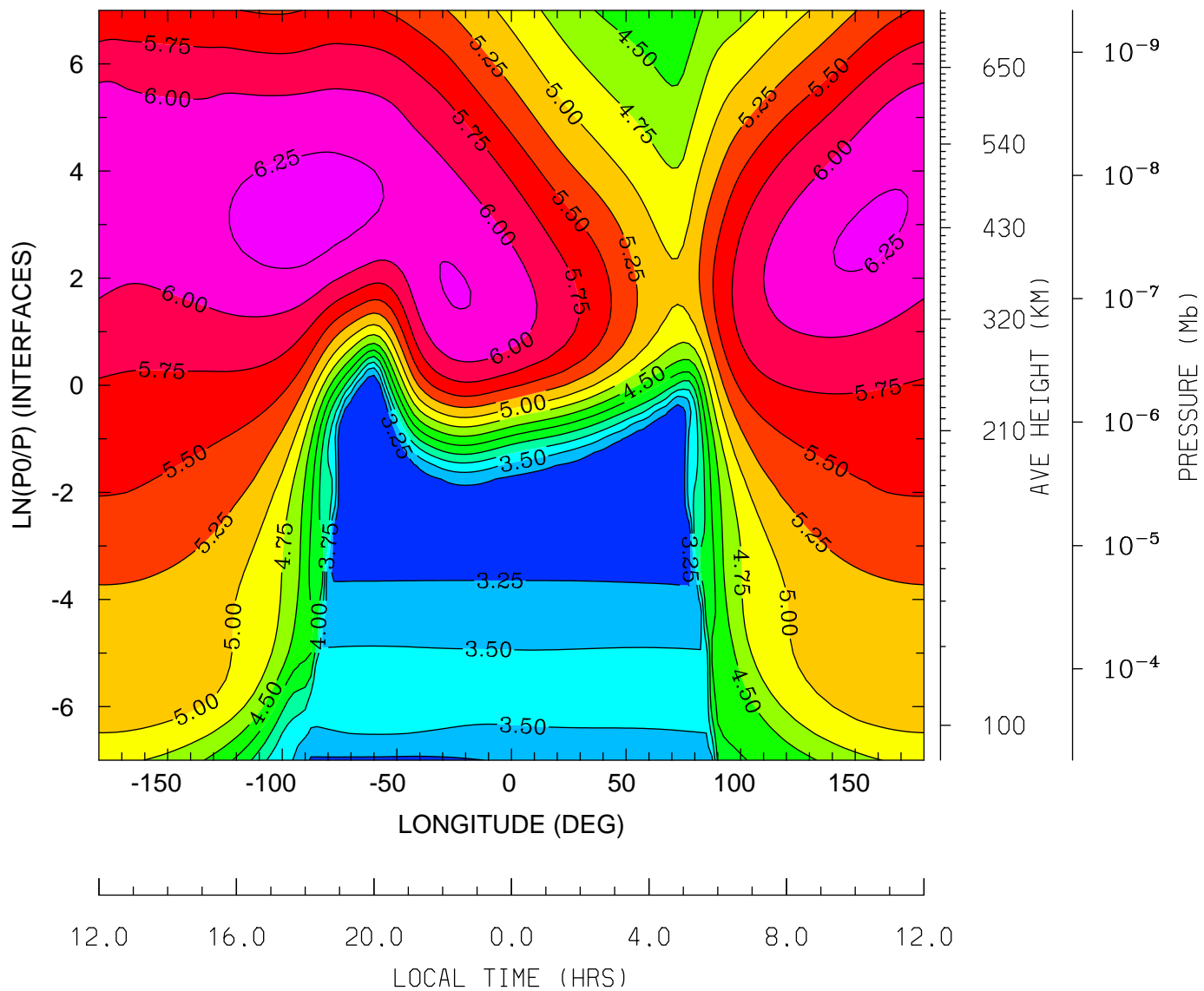
LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= -41.25 (DEG)



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

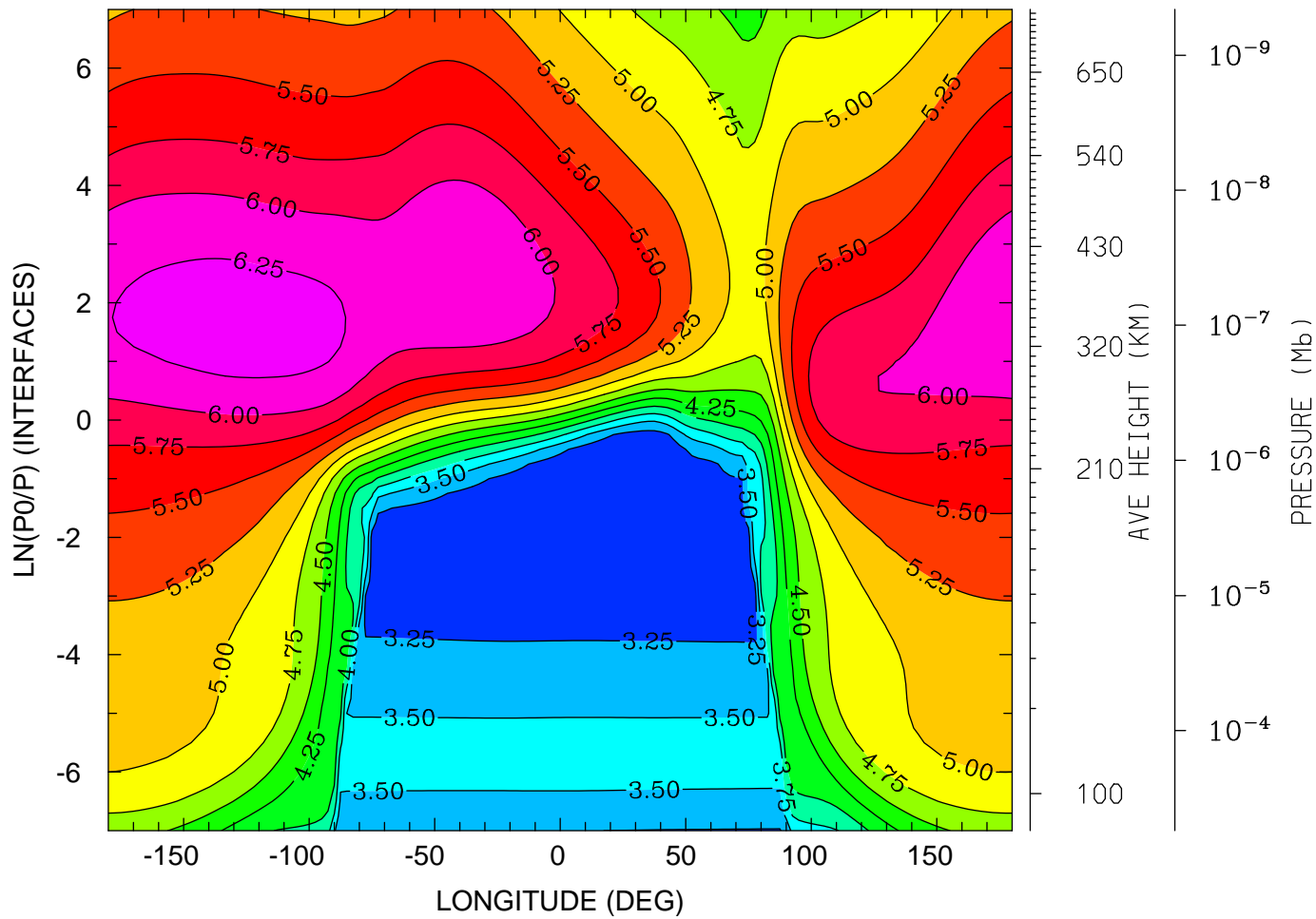
MIN,MAX= 3.1182E+00 6.3819E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 3.0519E+00 6.3560E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

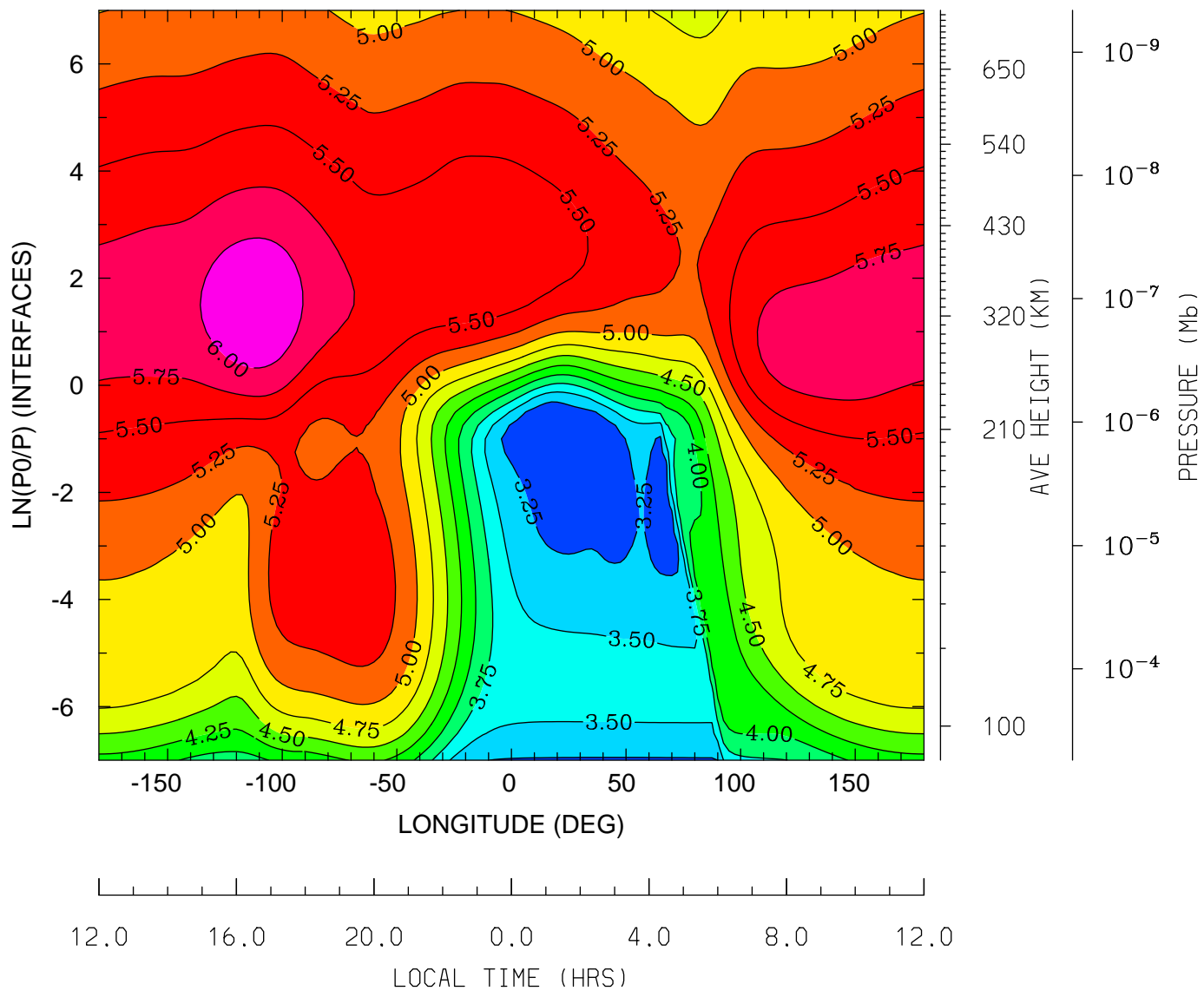
LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= 38.75 (DEG)



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

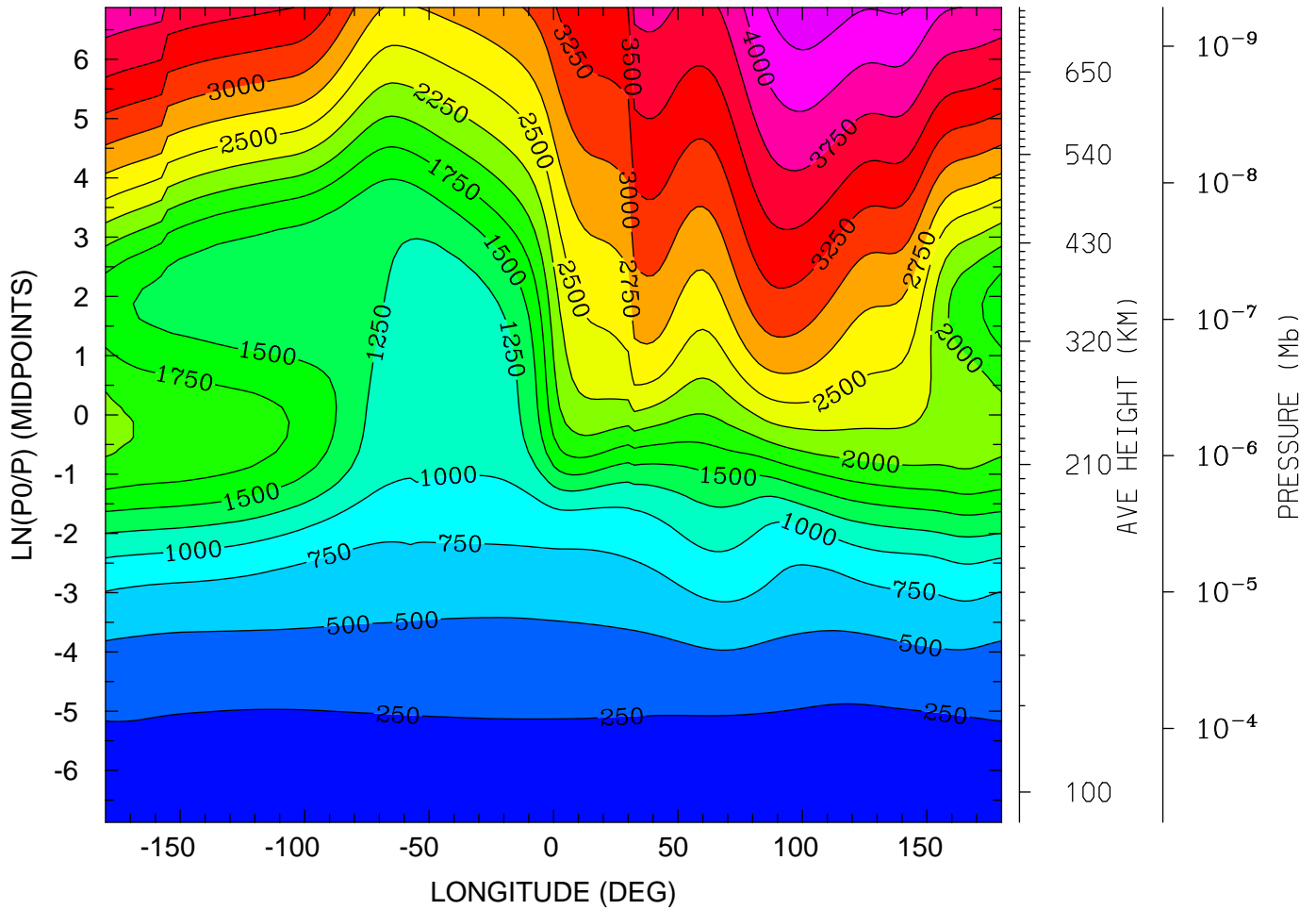
MIN,MAX= 3.0149E+00 6.3609E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 3.0850E+00 6.1972E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

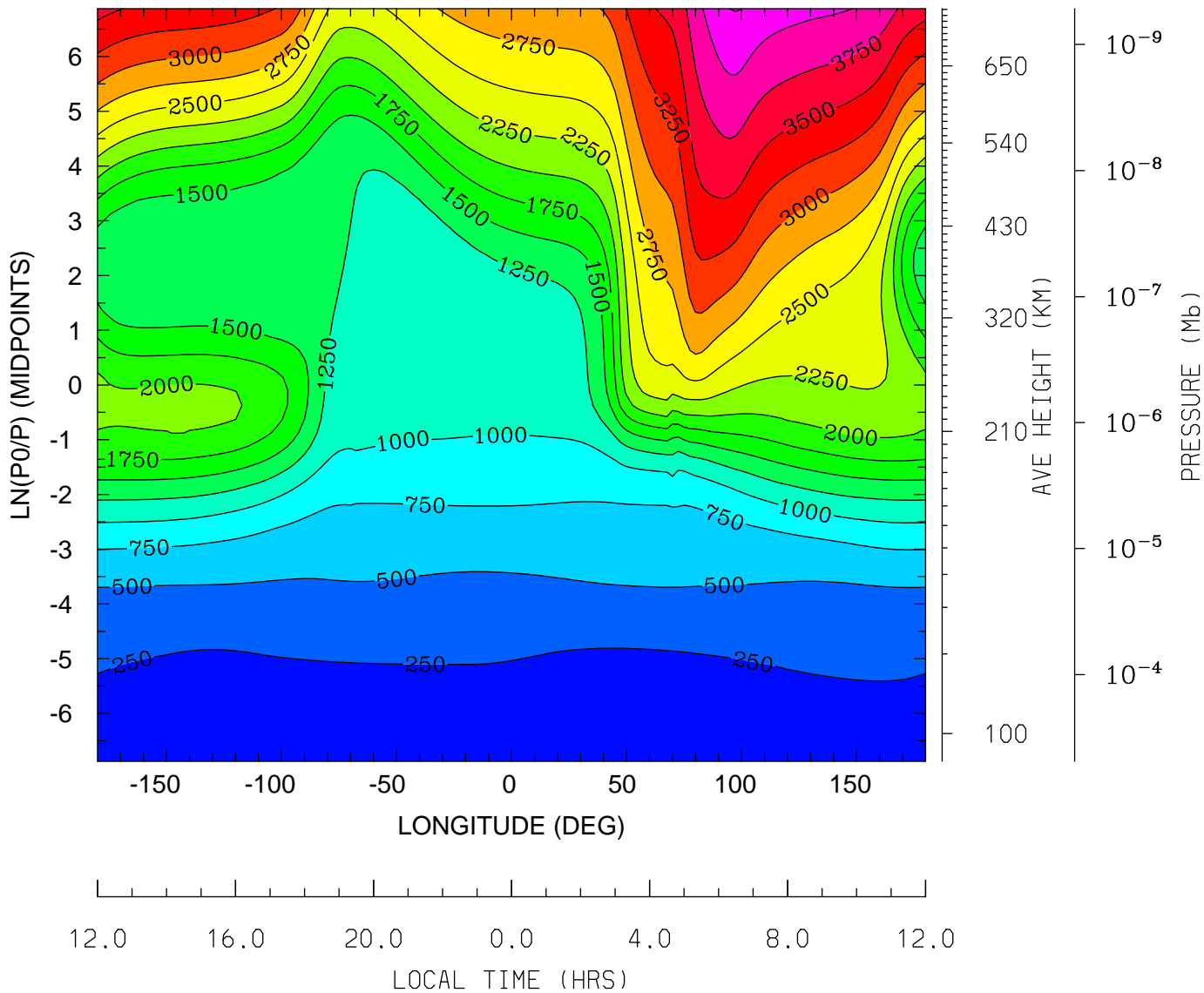
ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= -61.25 (DEG)



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

MIN,MAX= 1.6333E+02 4.4175E+03 INTERVAL= 2.5000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

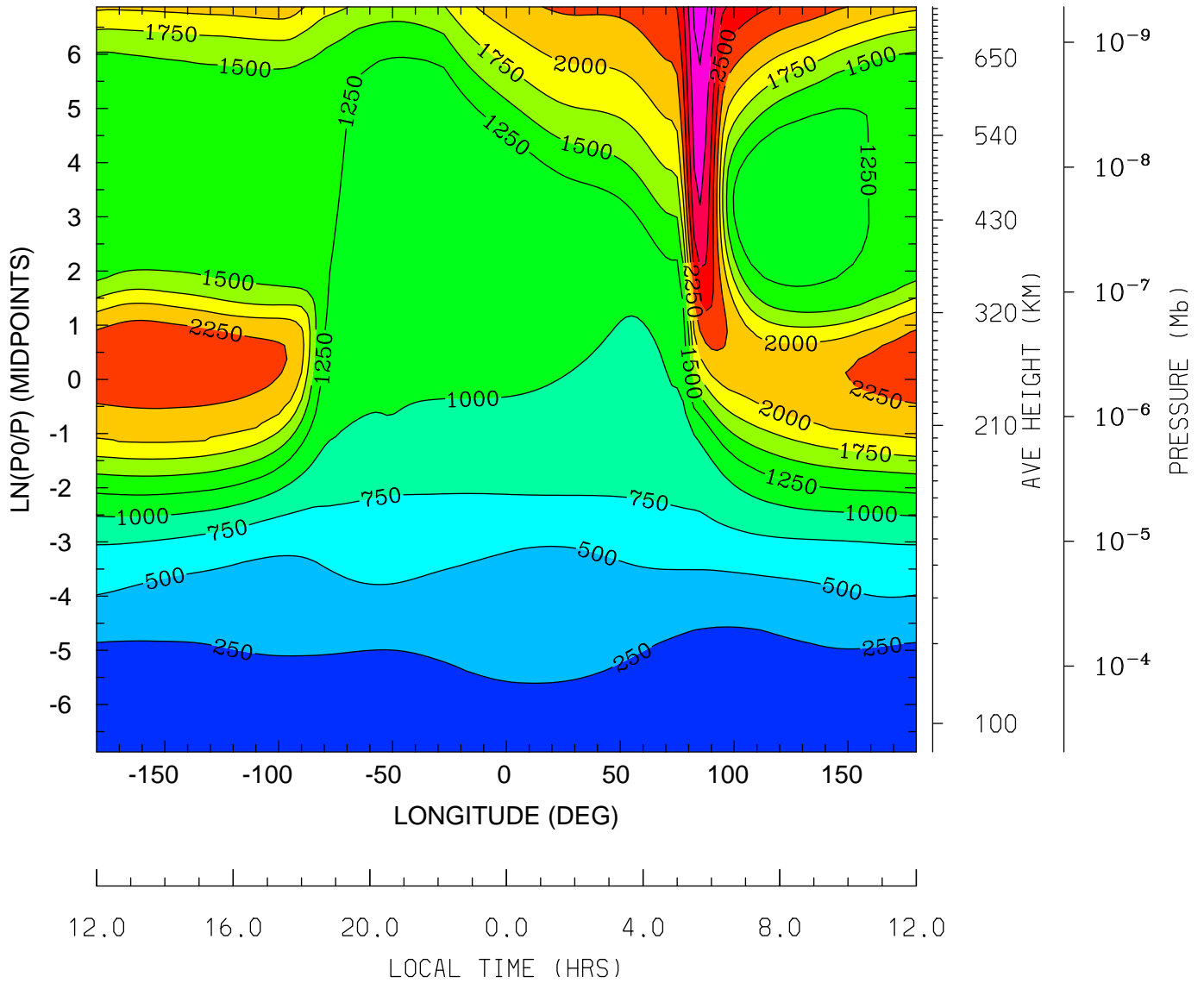
ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= -41.25 (DEG)



MIN,MAX= 1.5552E+02 4.2619E+03 INTERVAL= 2.5000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

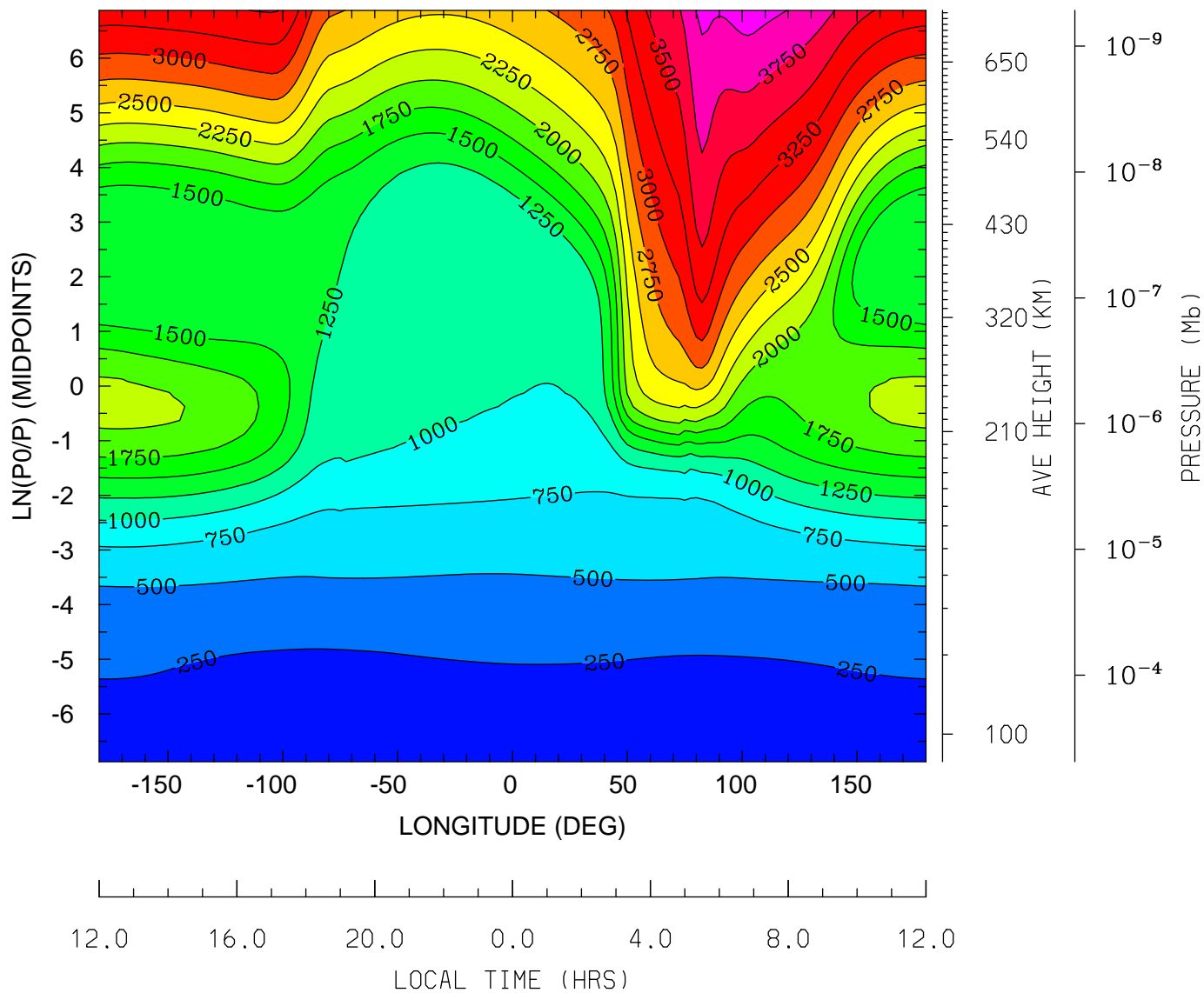


ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= -1.25 (DEG)



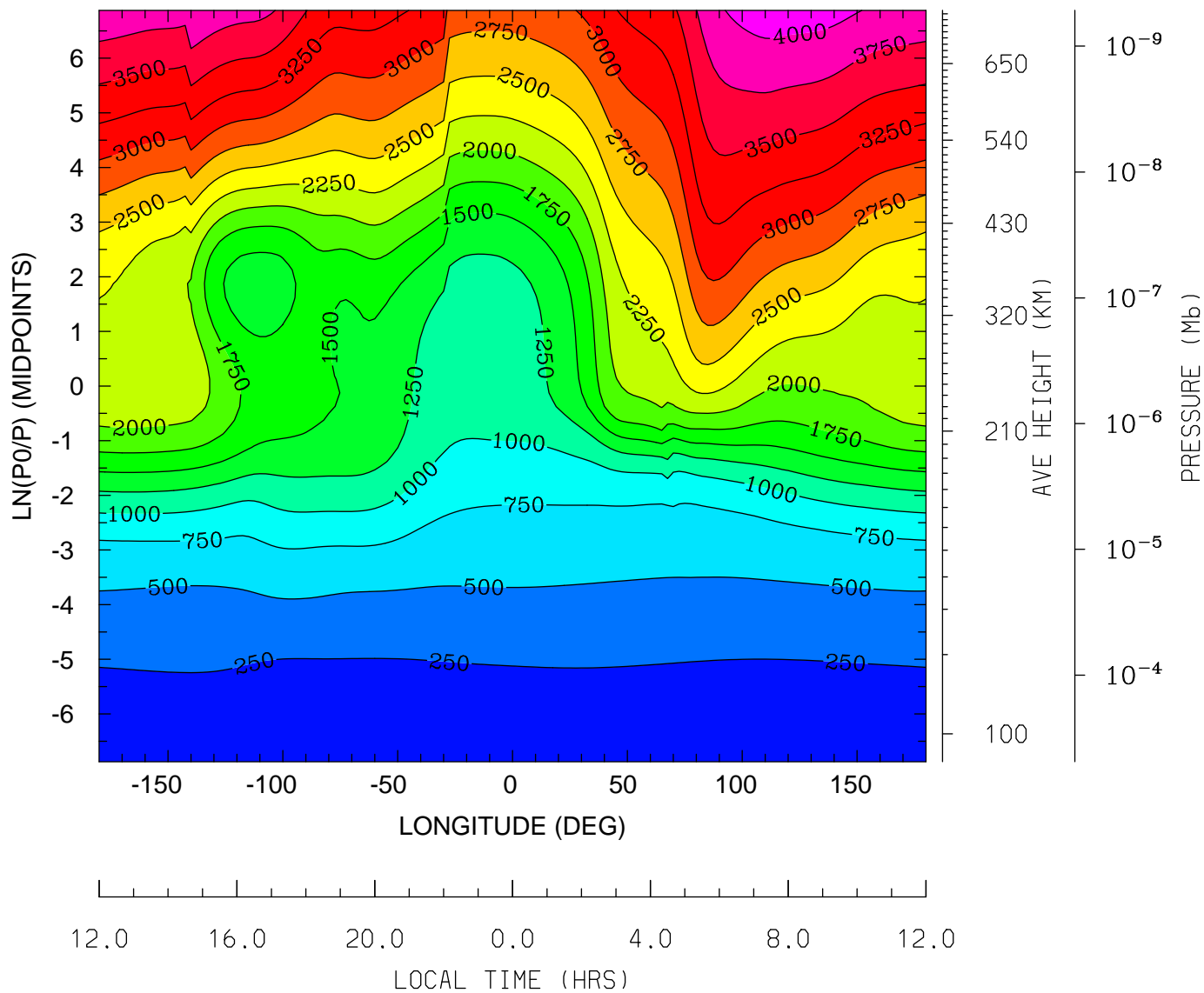
MIN,MAX= 1.4554E+02 3.3677E+03 INTERVAL= 2.5000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



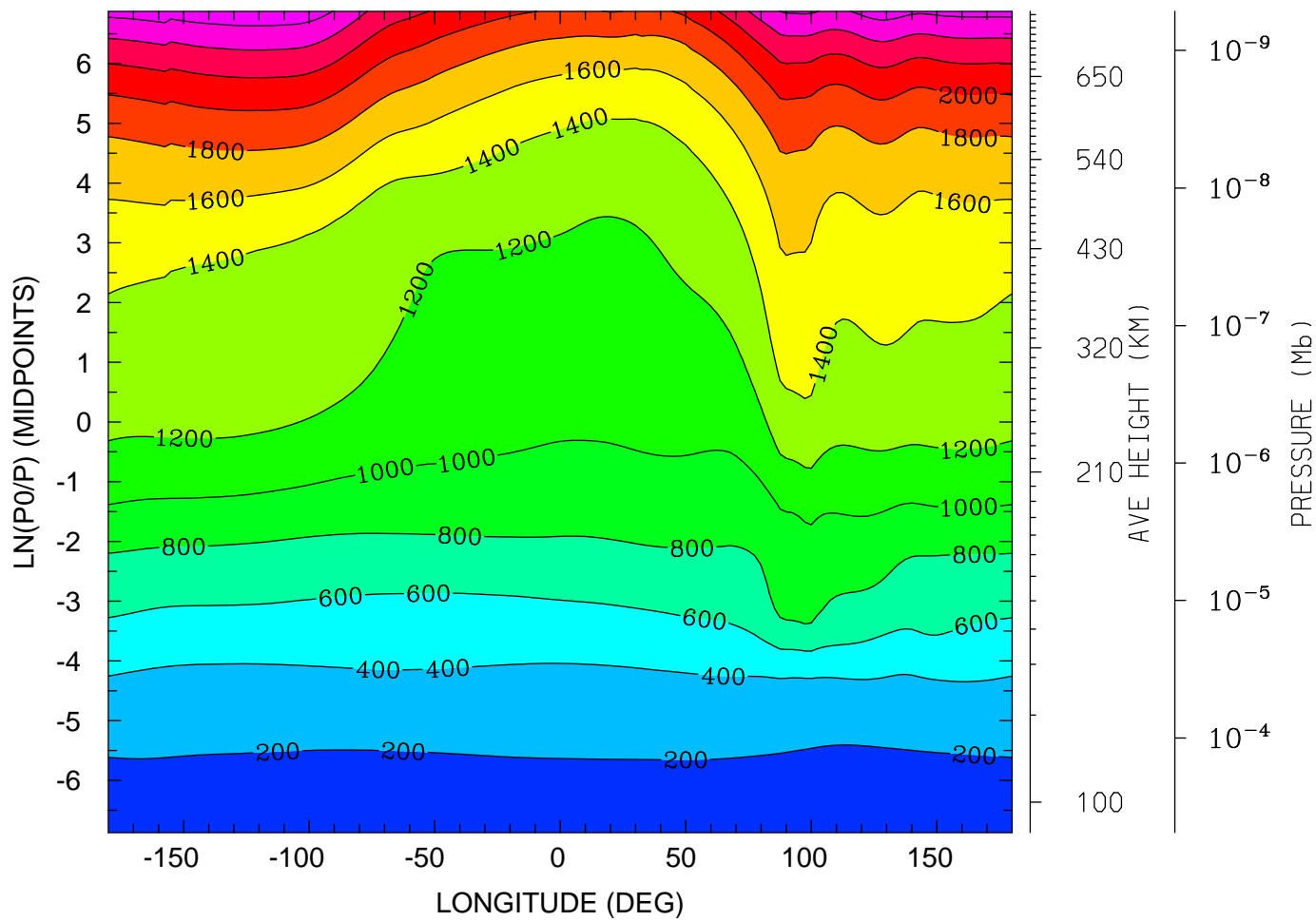
MIN,MAX= 1.5931E+02 4.1185E+03 INTERVAL= 2.5000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 1.6232E+02 4.1324E+03 INTERVAL= 2.5000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

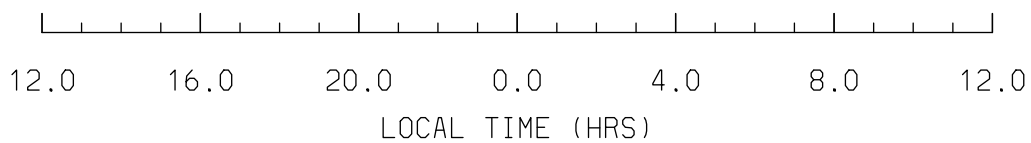
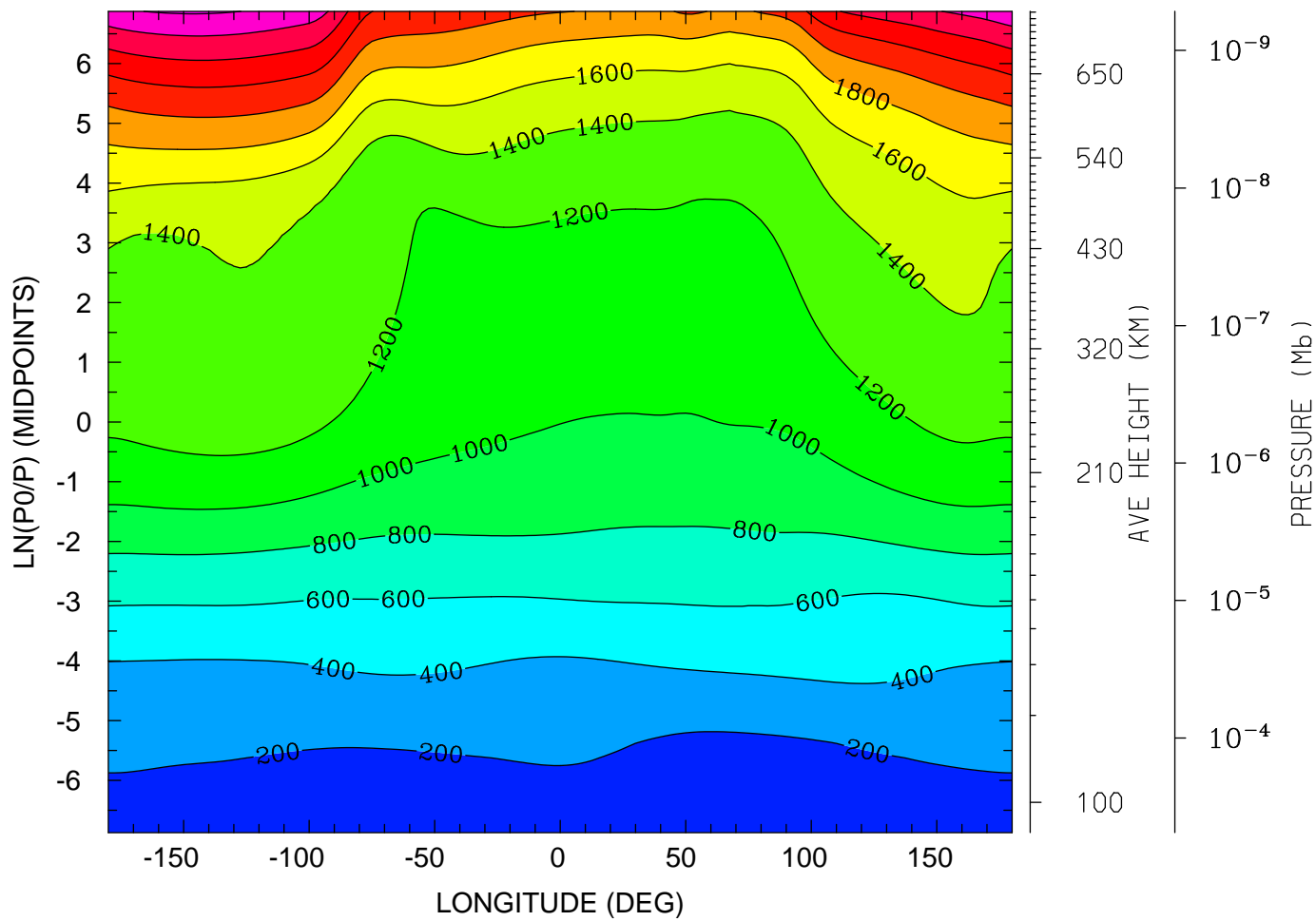
ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= -61.25 (DEG)



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

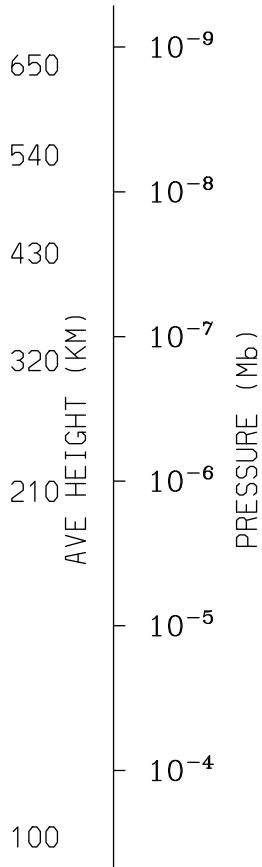
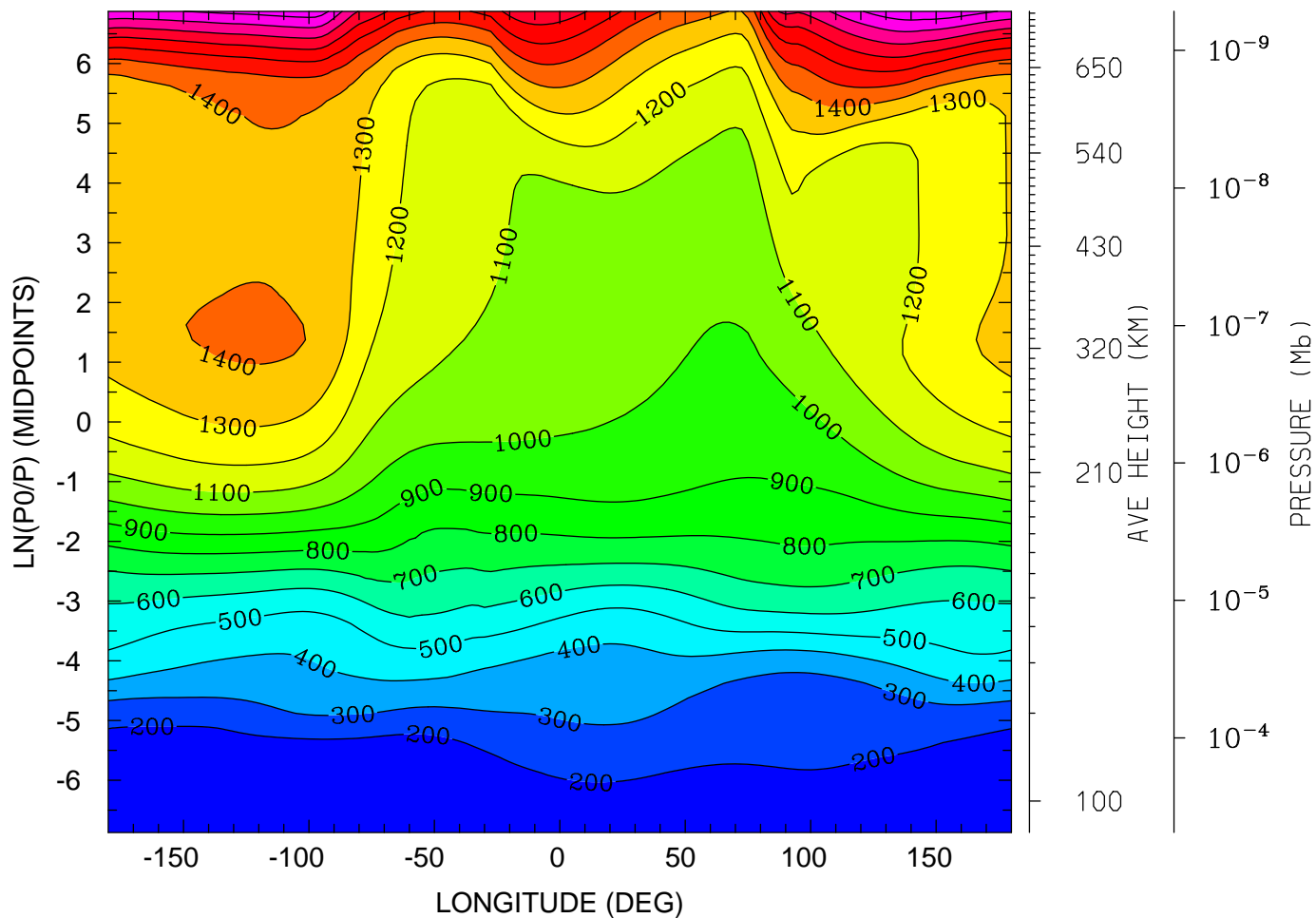
MIN,MAX= 1.6355E+02 2.7323E+03 INTERVAL= 2.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



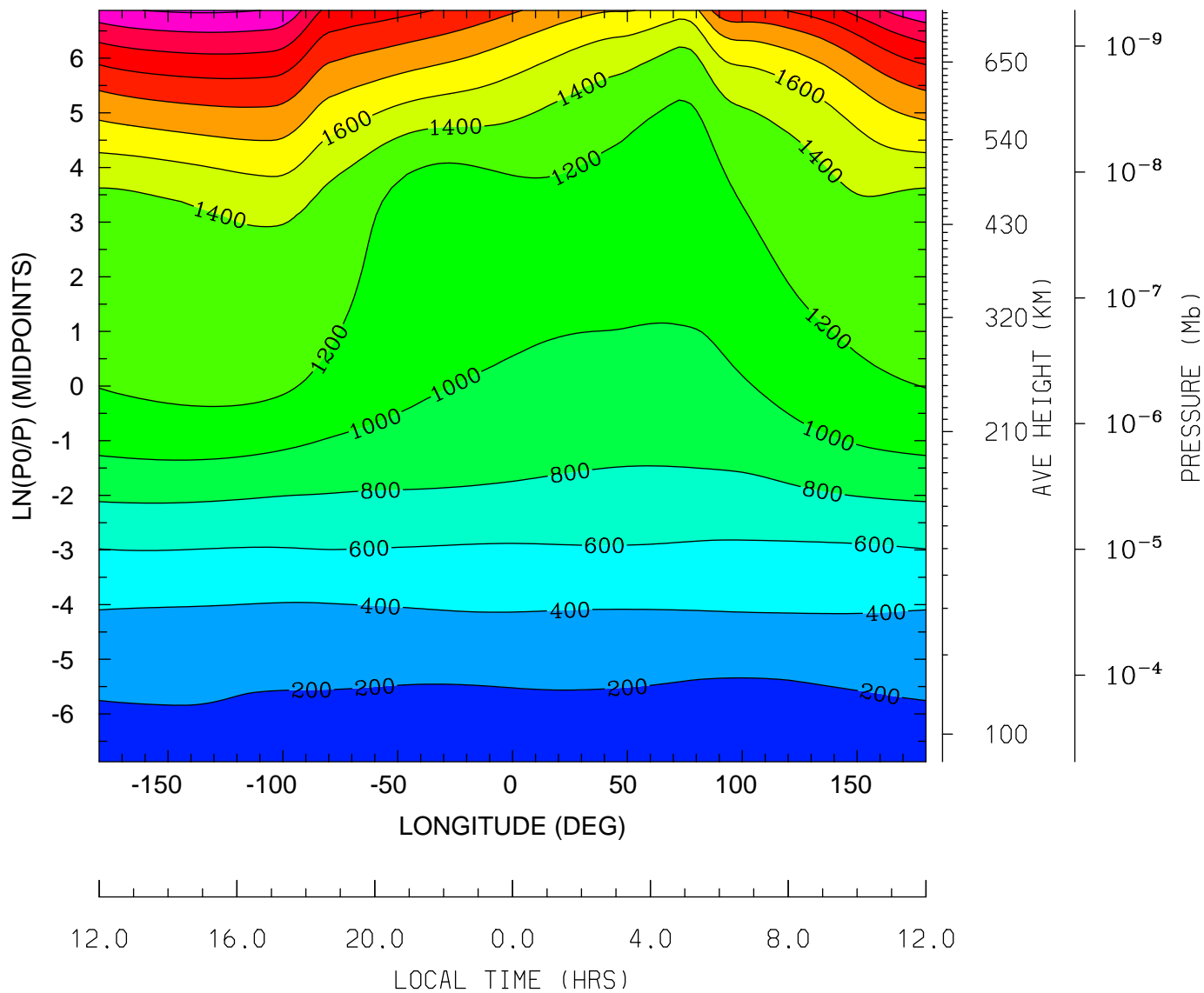
MIN,MAX= 1.5553E+02 2.8229E+03 INTERVAL= 2.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



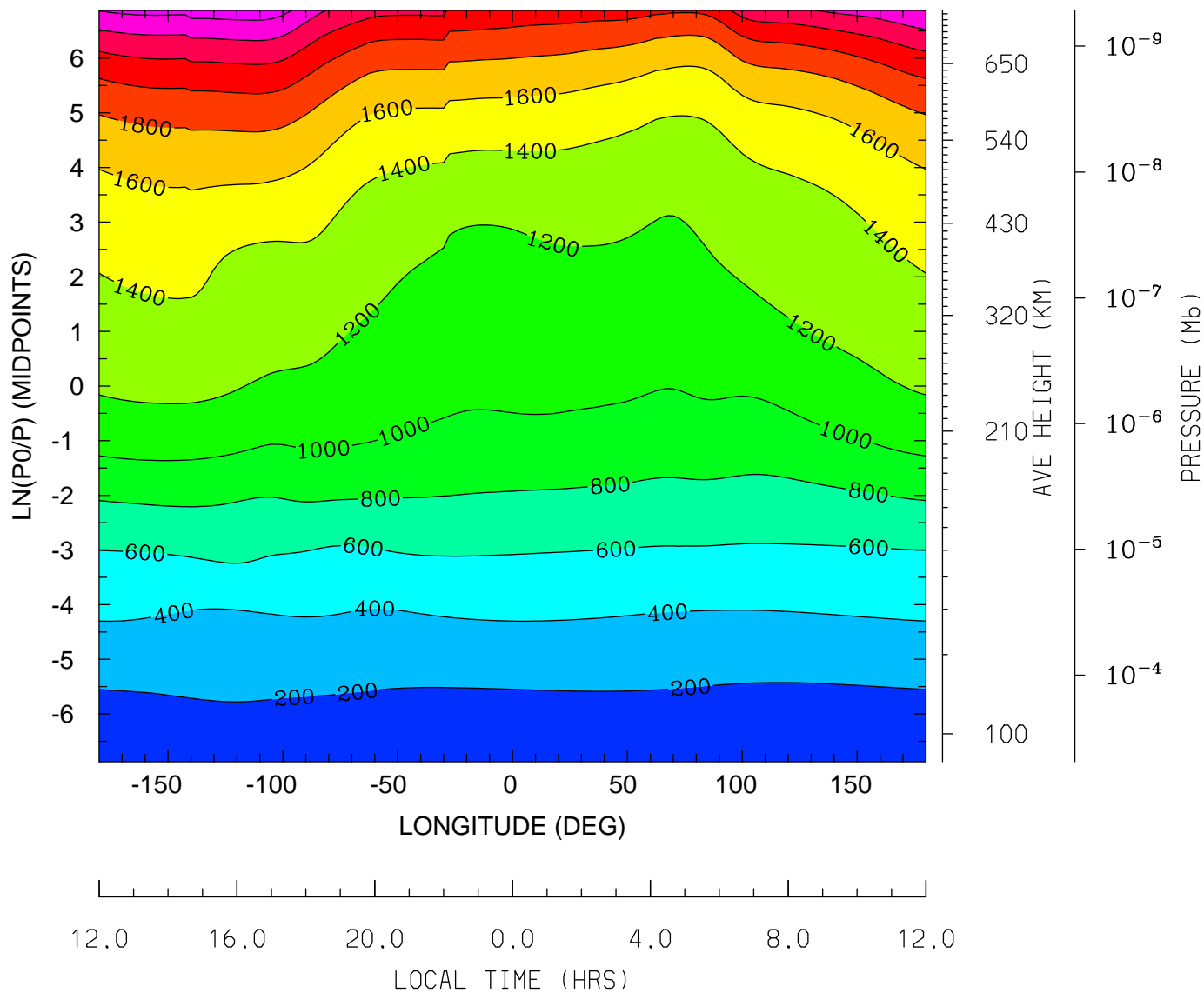
MIN,MAX= 1.4552E+02 2.0766E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 1.5931E+02 2.8251E+03 INTERVAL= 2.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

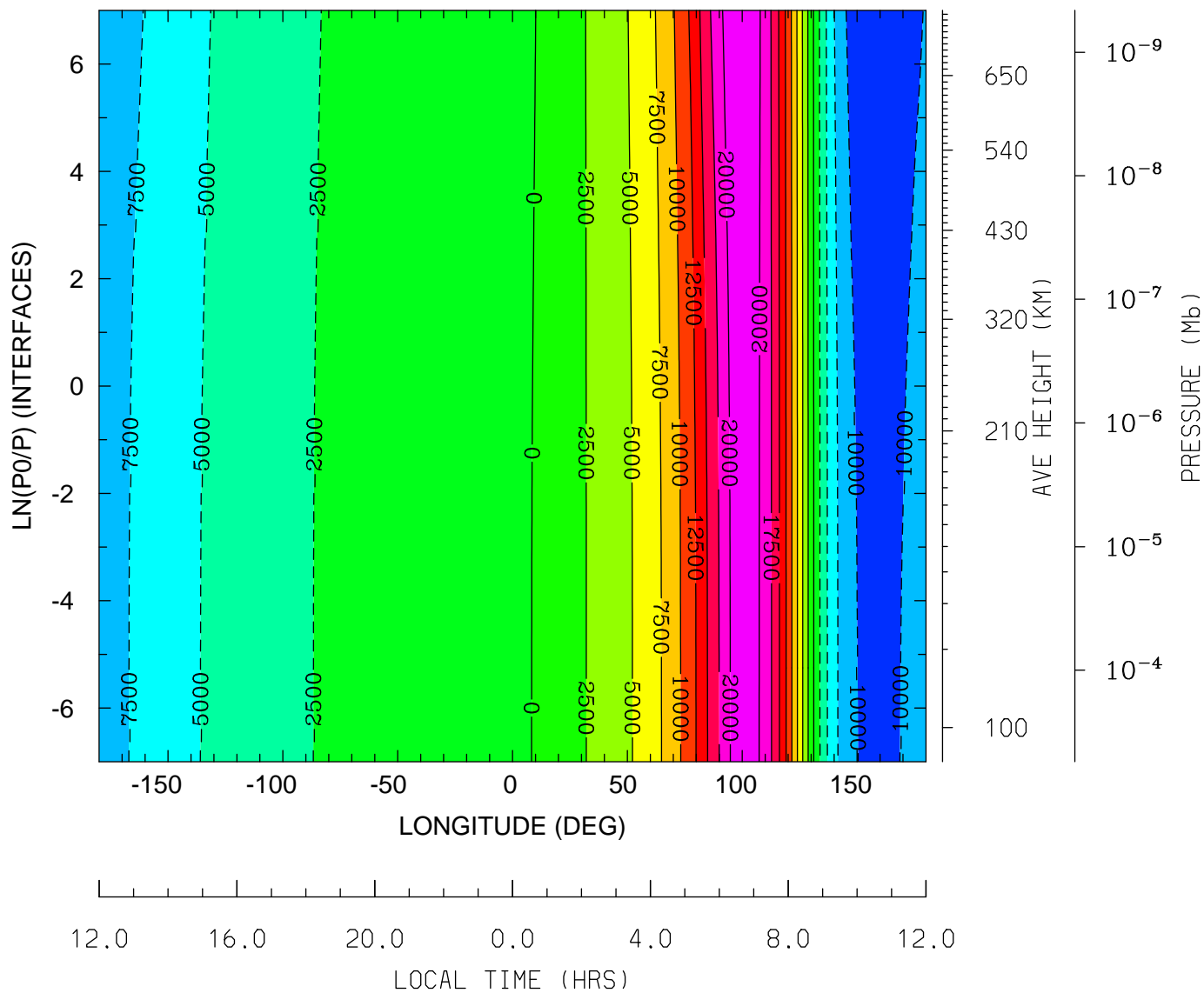
ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= 58.75 (DEG)



MIN,MAX= 1.6231E+02 2.7055E+03 INTERVAL= 2.0000E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

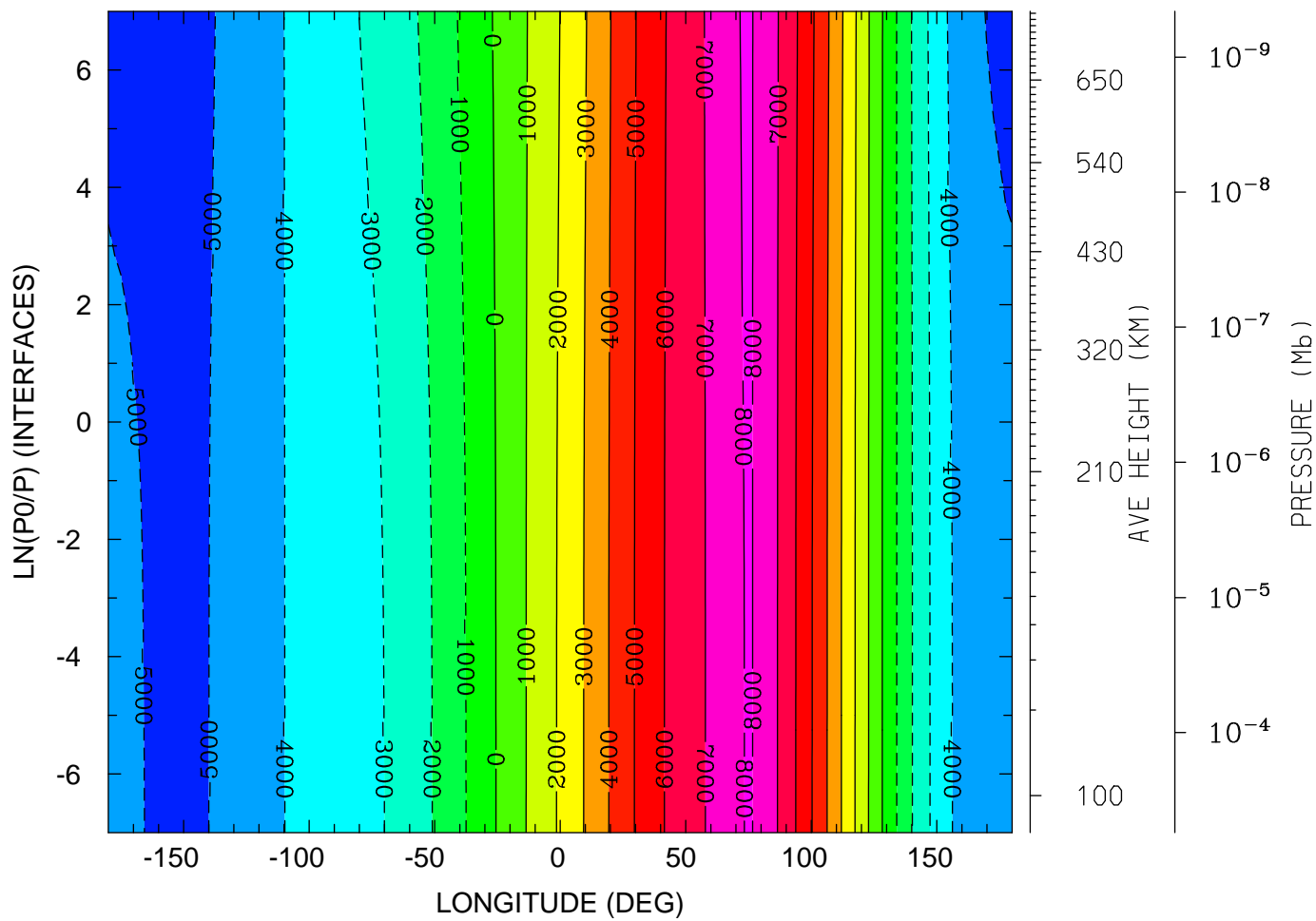


ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= -61.25 (DEG)



MIN,MAX= -1.1588E+04 2.2188E+04 INTERVAL= 2.5000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

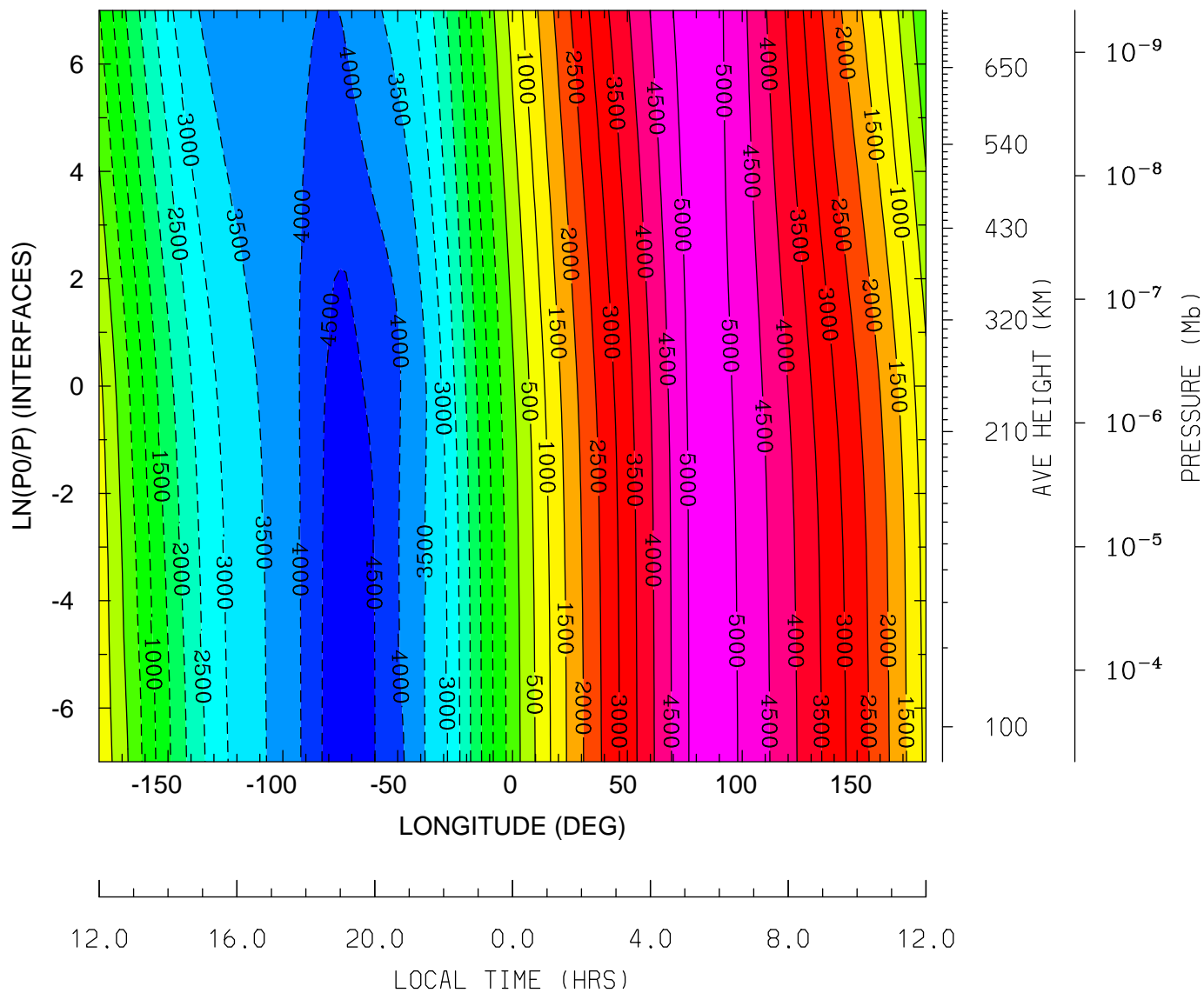
ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= -41.25 (DEG)



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

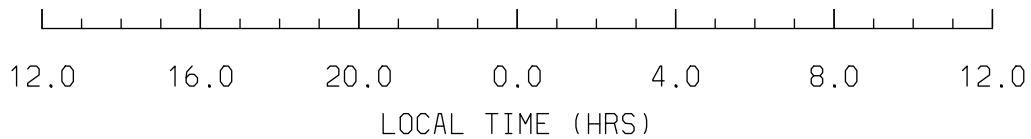
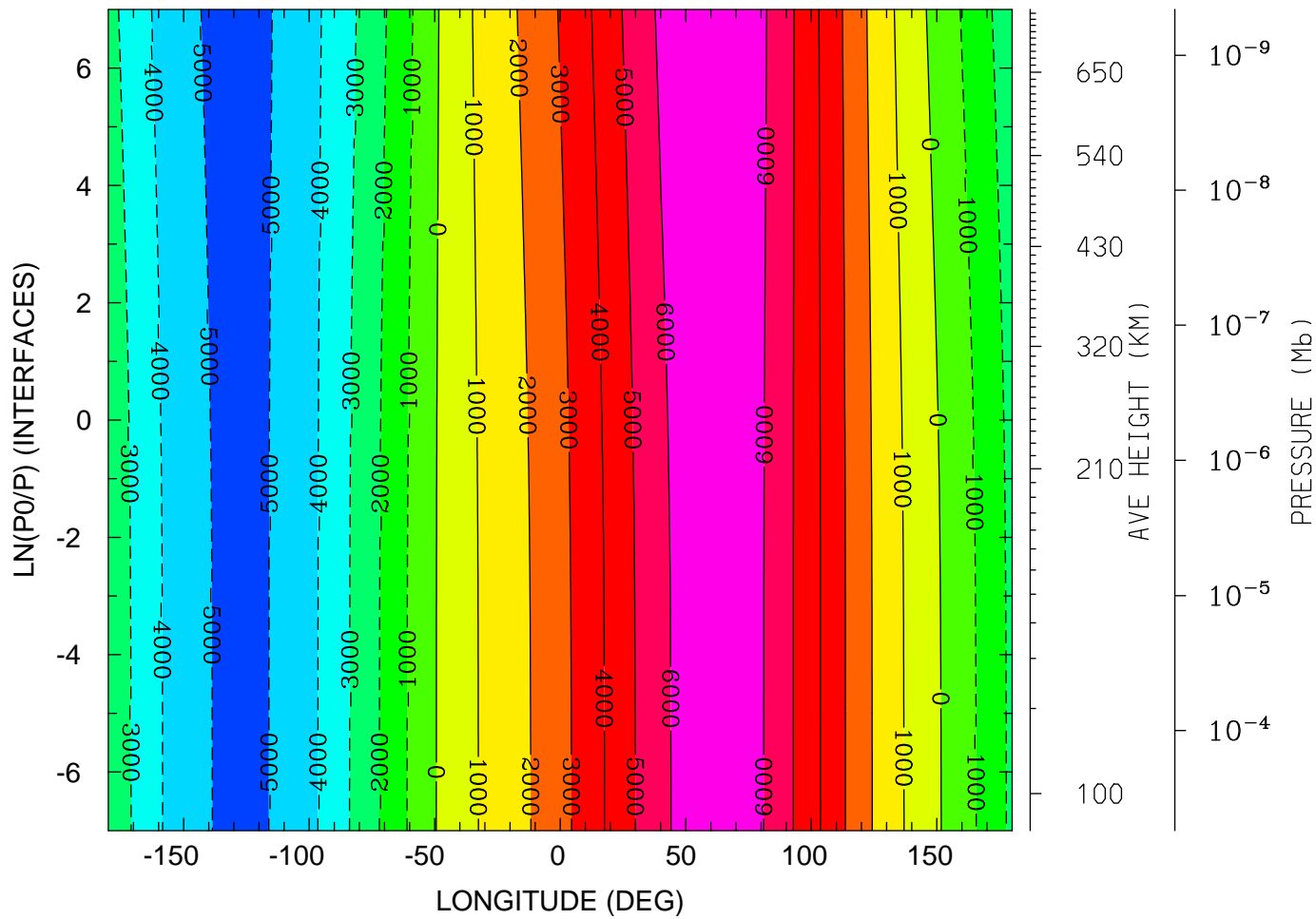
MIN,MAX= -5.1860E+03 8.0710E+03 INTERVAL= 1.0000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



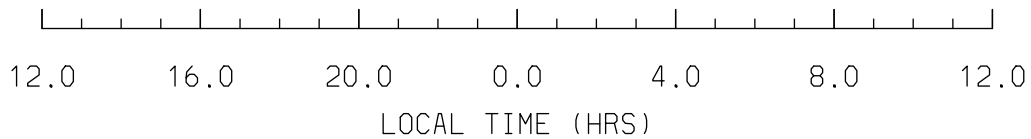
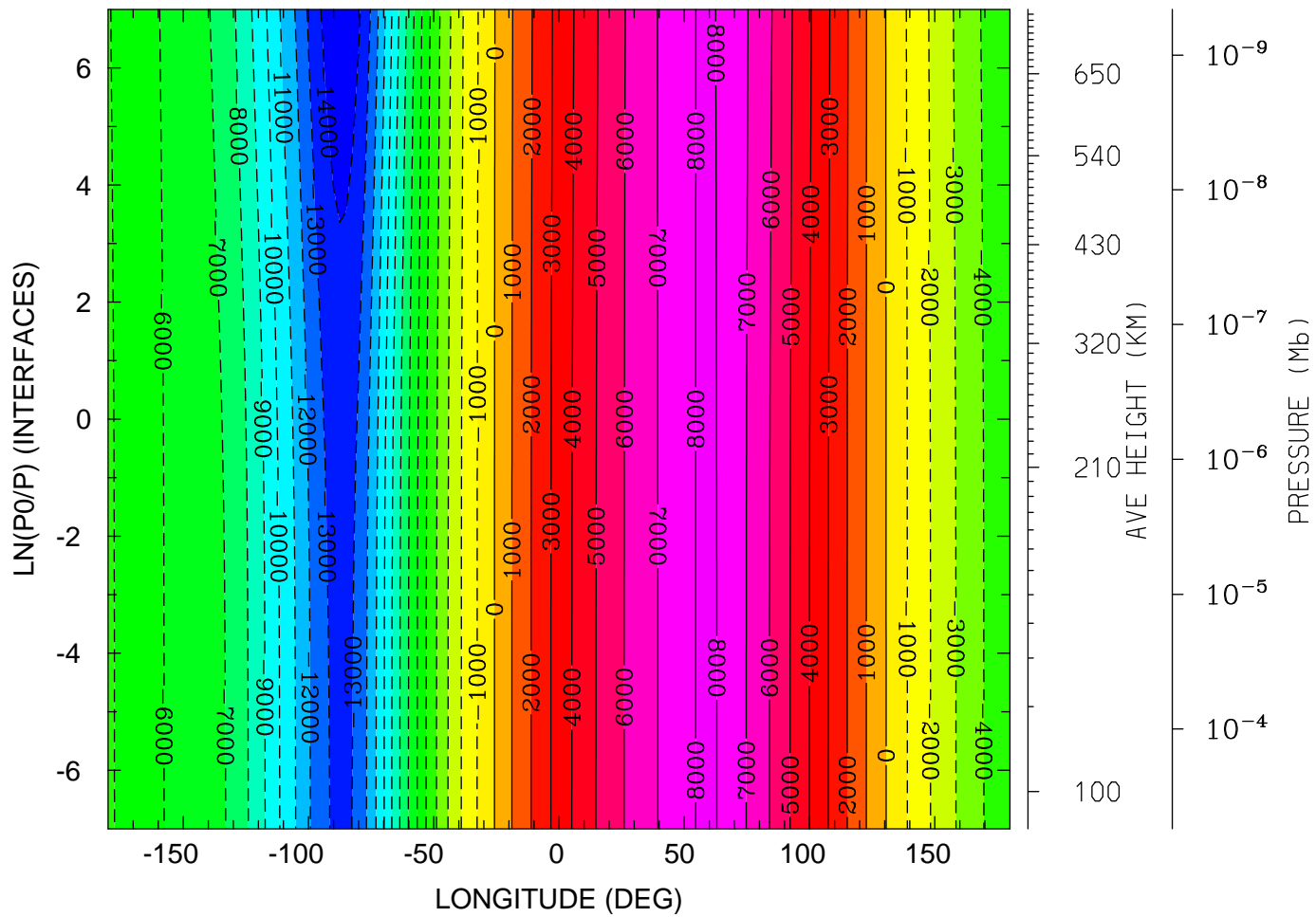
MIN,MAX= -4.9532E+03 5.3725E+03 INTERVAL= 5.0000E+02  
 tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
 tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



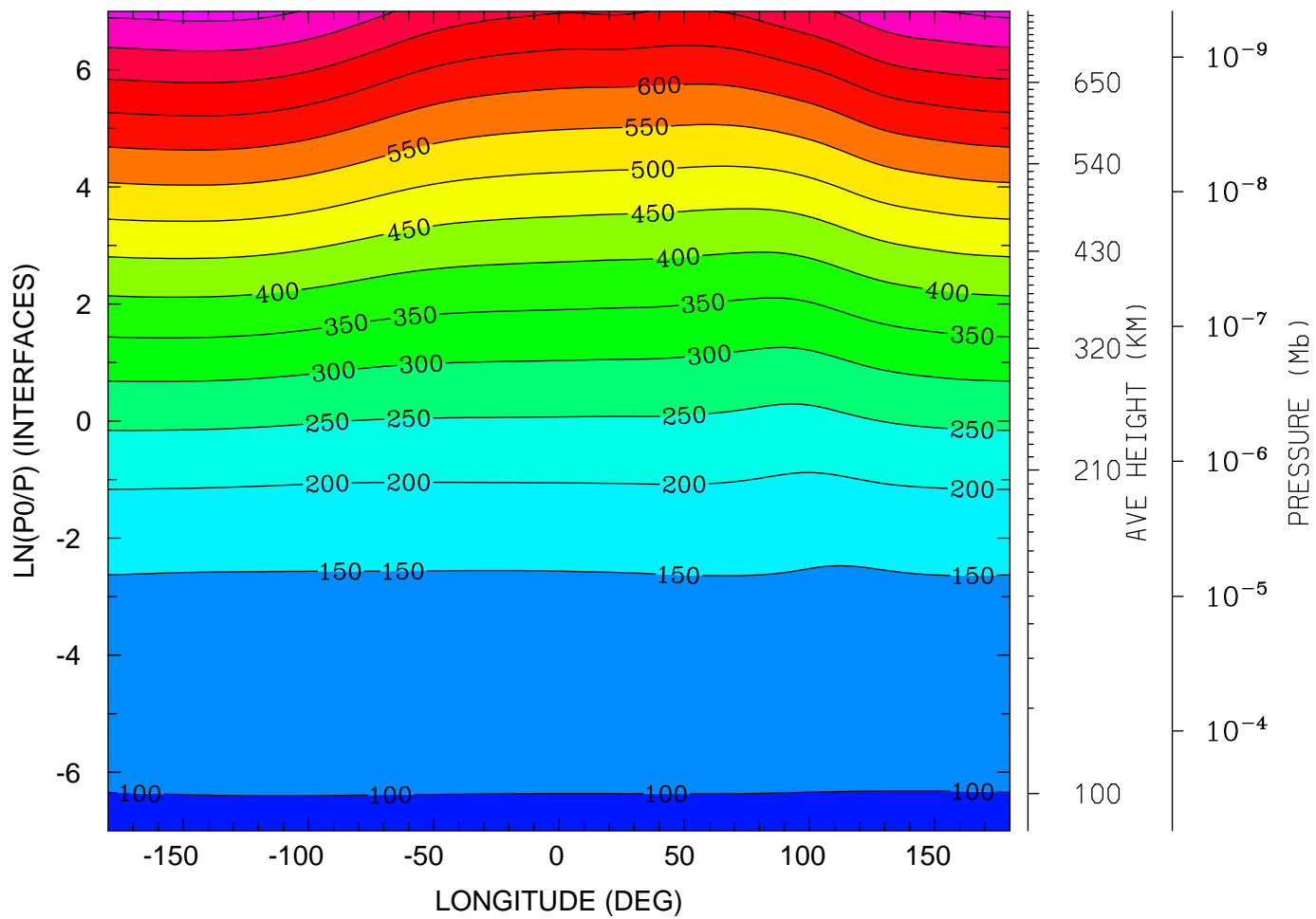
MIN,MAX= -5.2291E+03 6.9308E+03 INTERVAL= 1.0000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= -1.4752E+04 8.1027E+03 INTERVAL= 1.0000E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

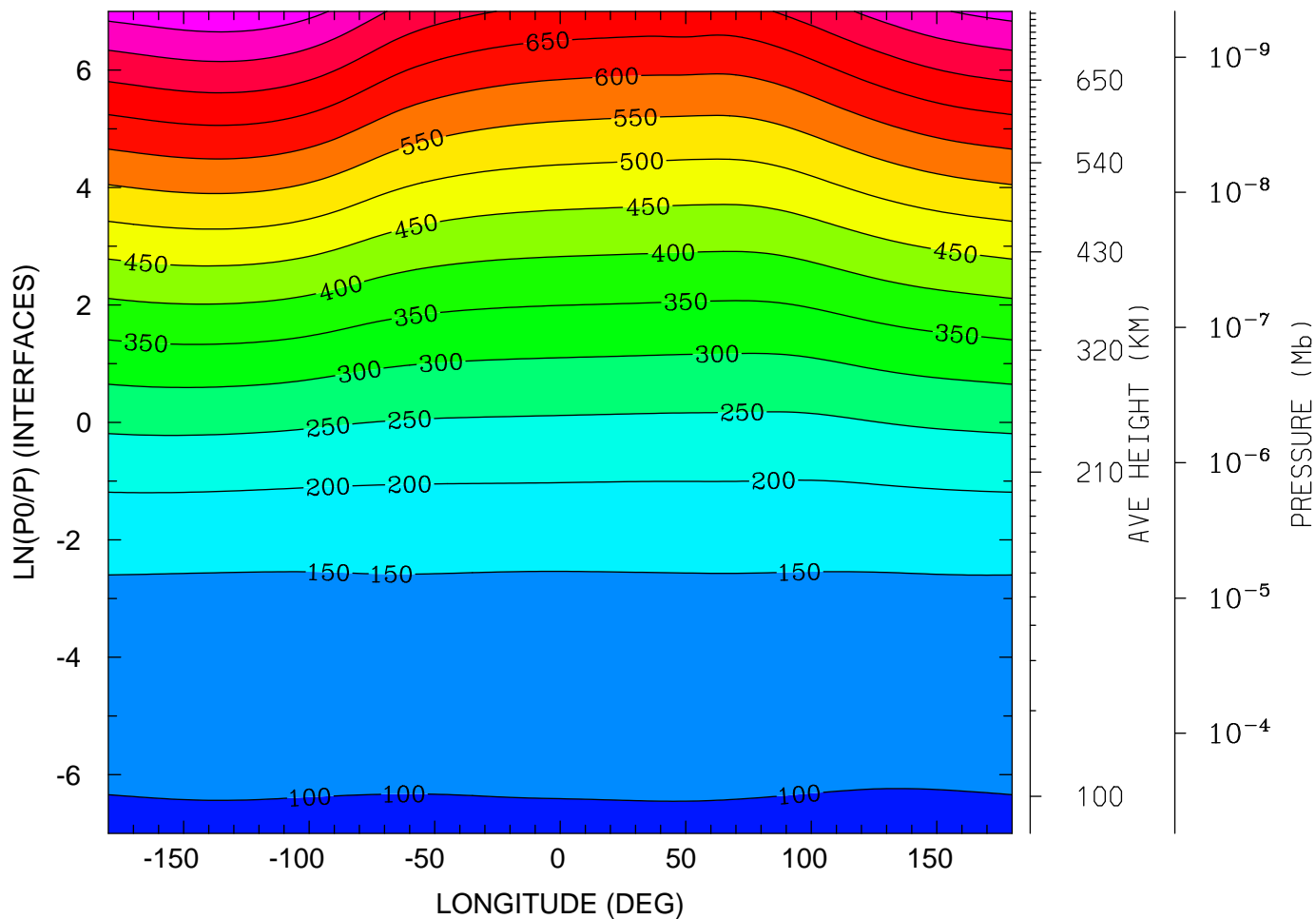
GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= -61.25 (DEG)



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

MIN,MAX= 9.6186E+01 8.1692E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

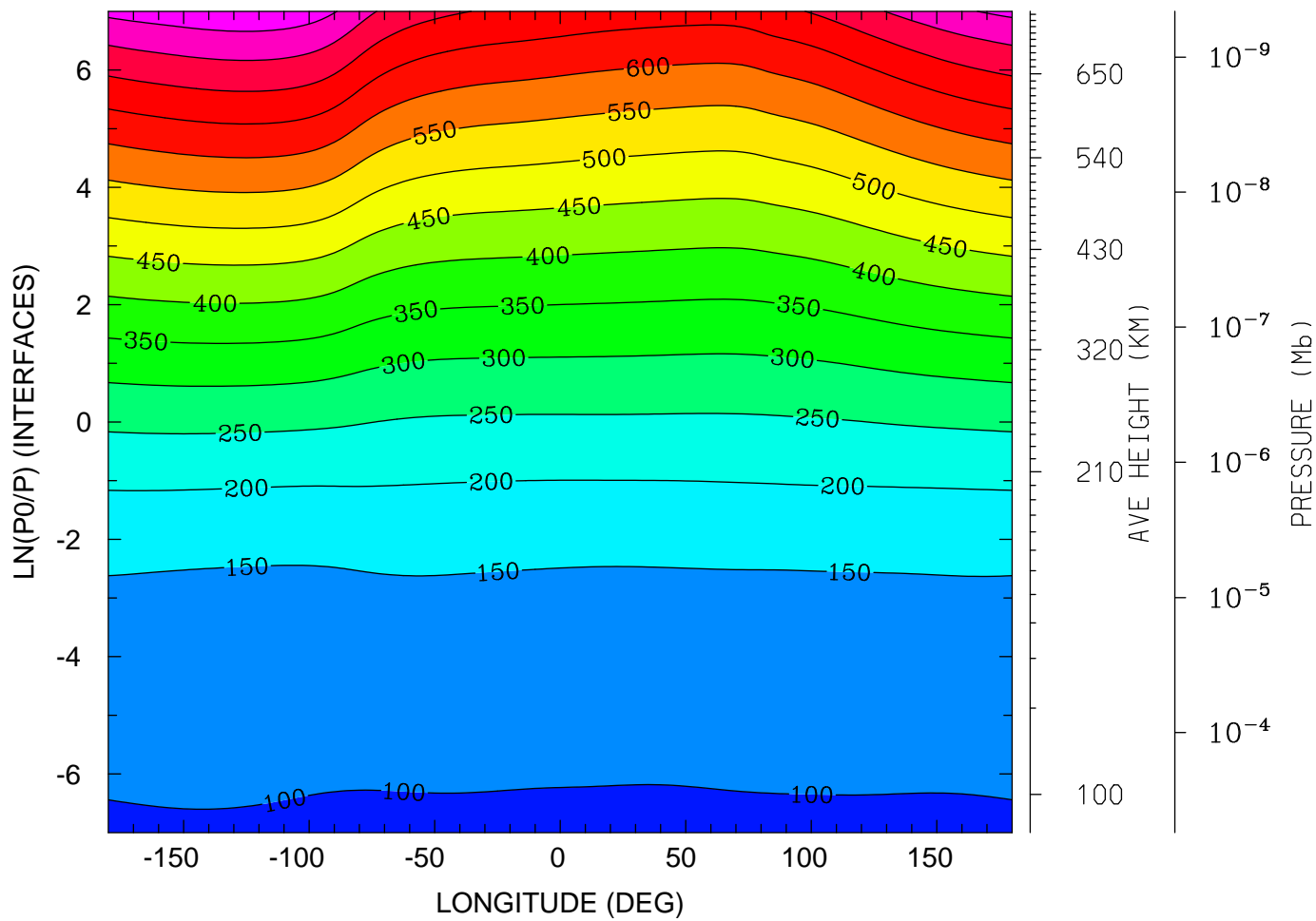
GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= -41.25 (DEG)



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

MIN,MAX= 9.5902E+01 8.3673E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

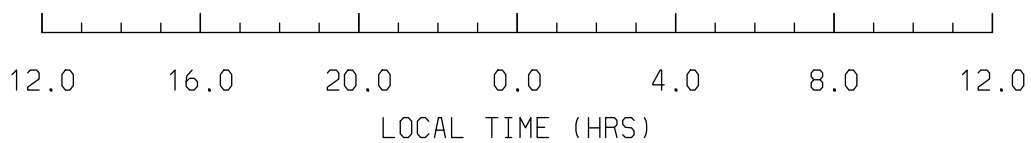
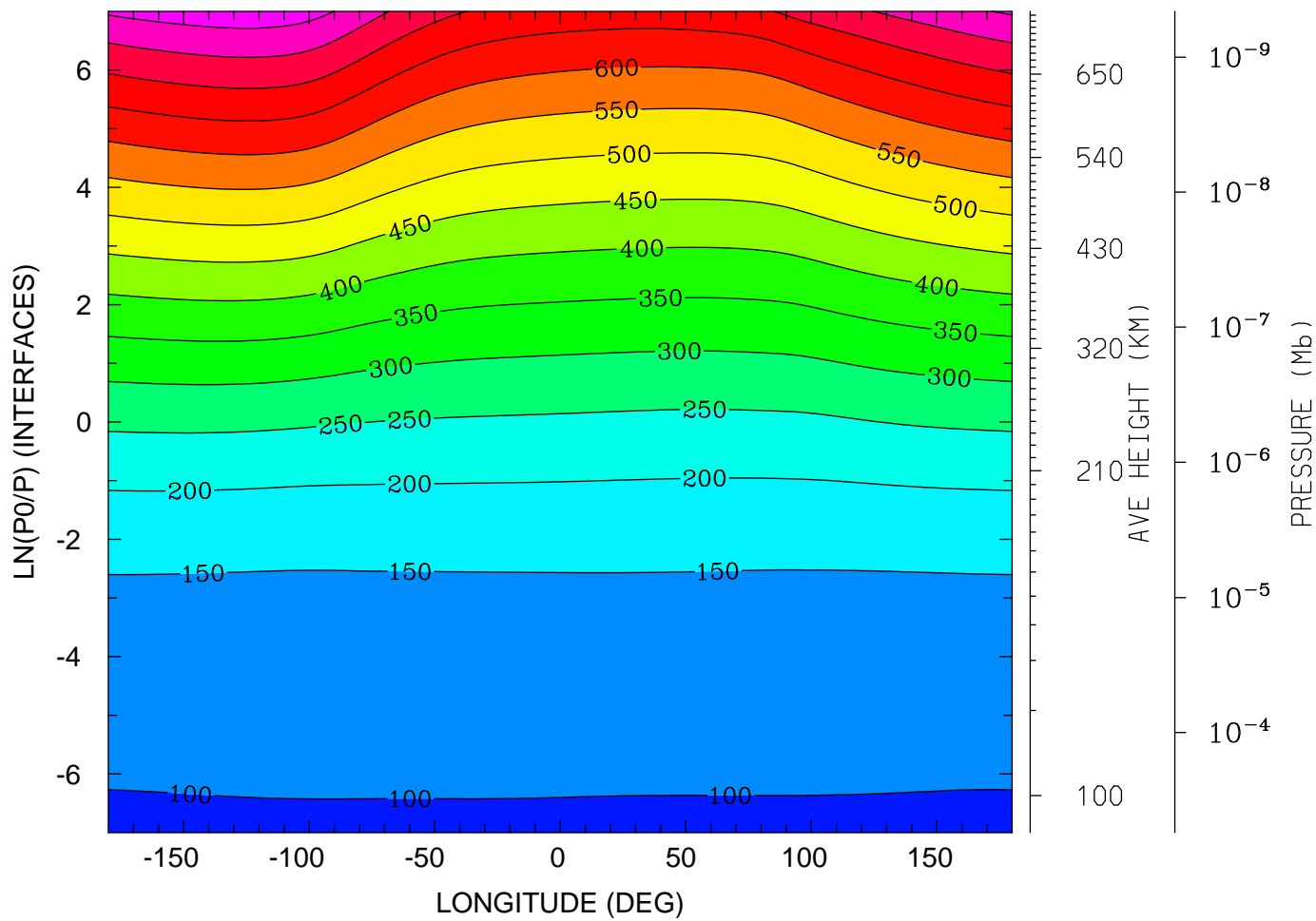
GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= -1.25 (DEG)



MIN,MAX= 9.5556E+01 8.3703E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

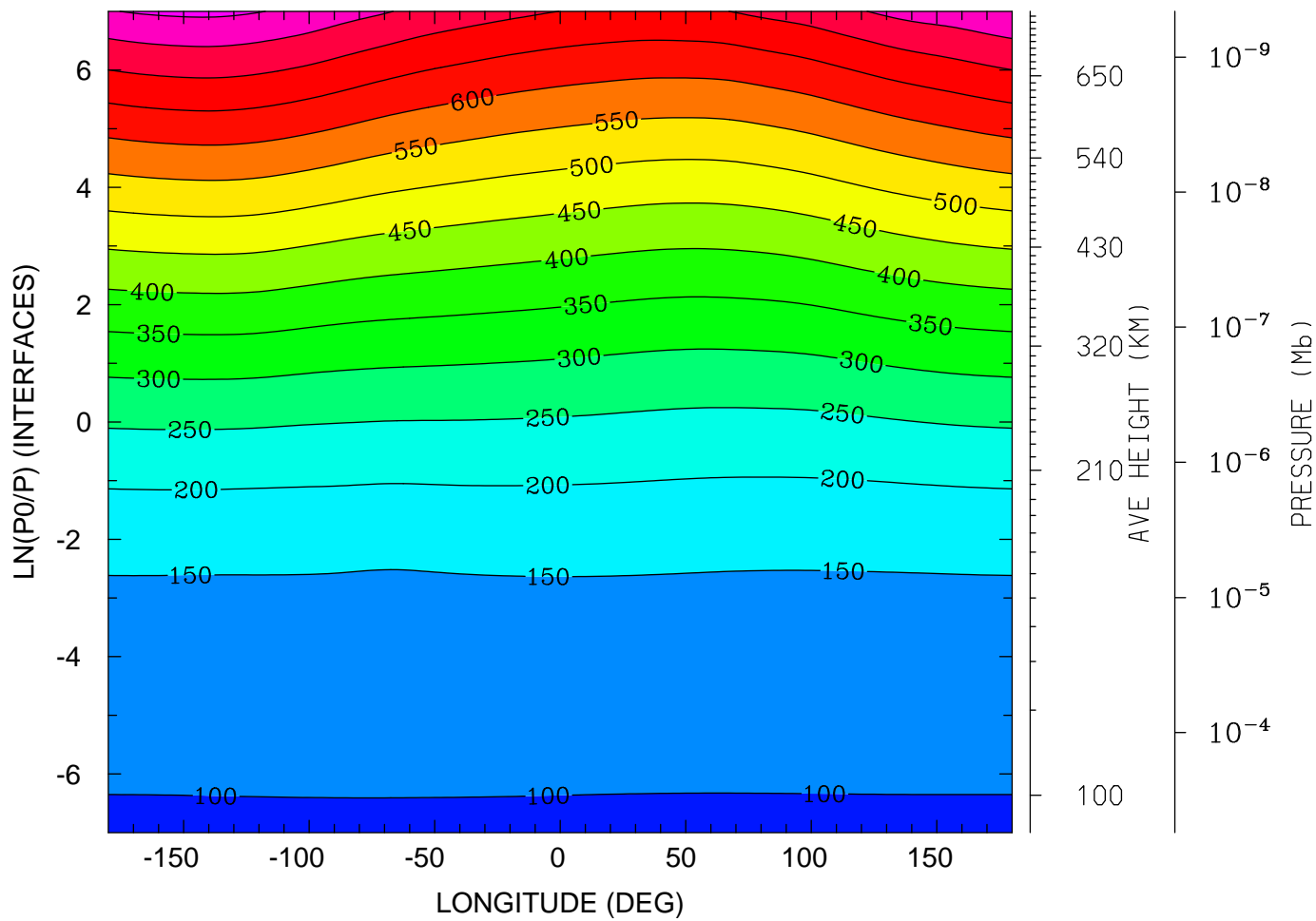


GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= 38.75 (DEG)



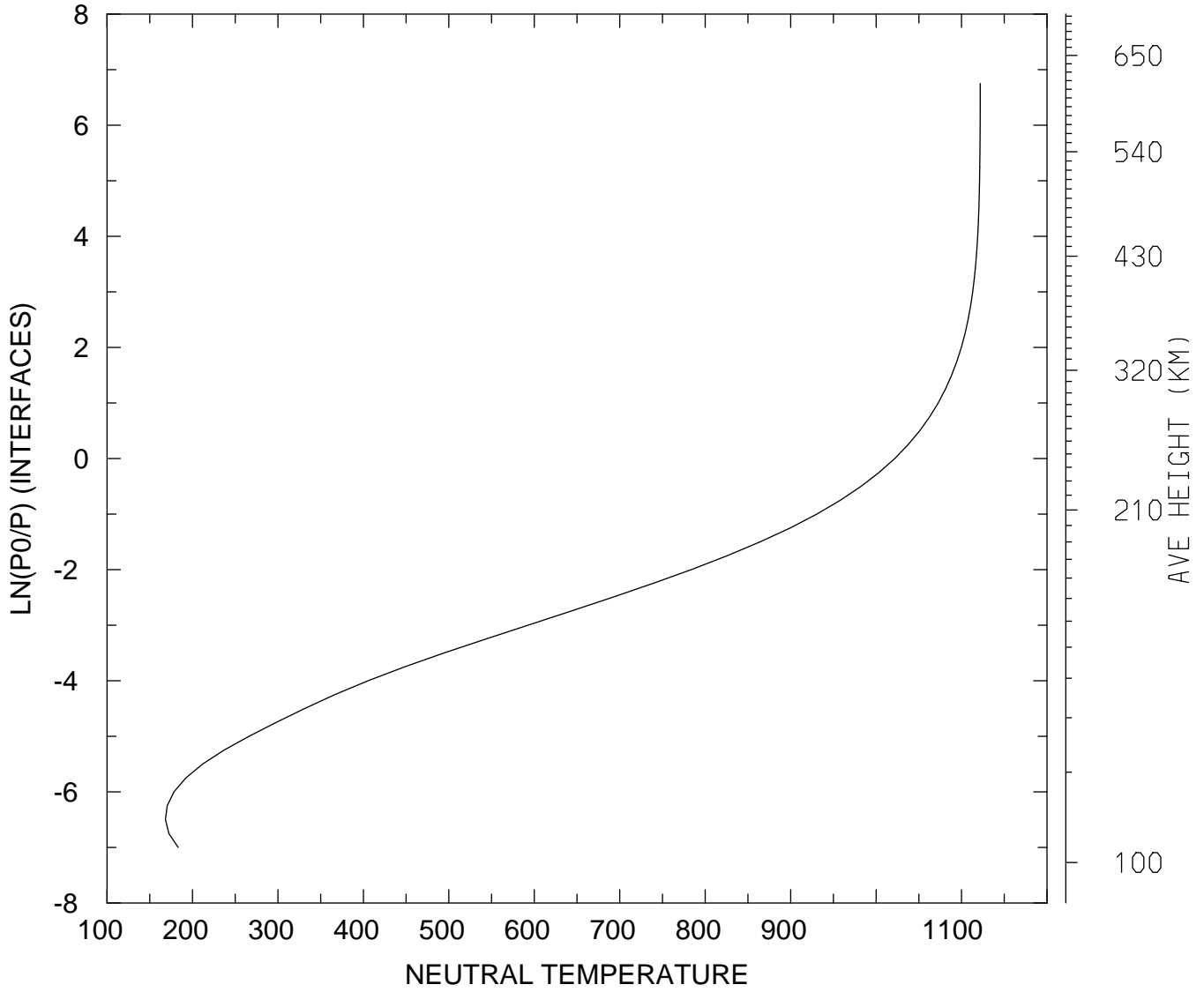
MIN,MAX= 9.6037E+01 8.3106E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



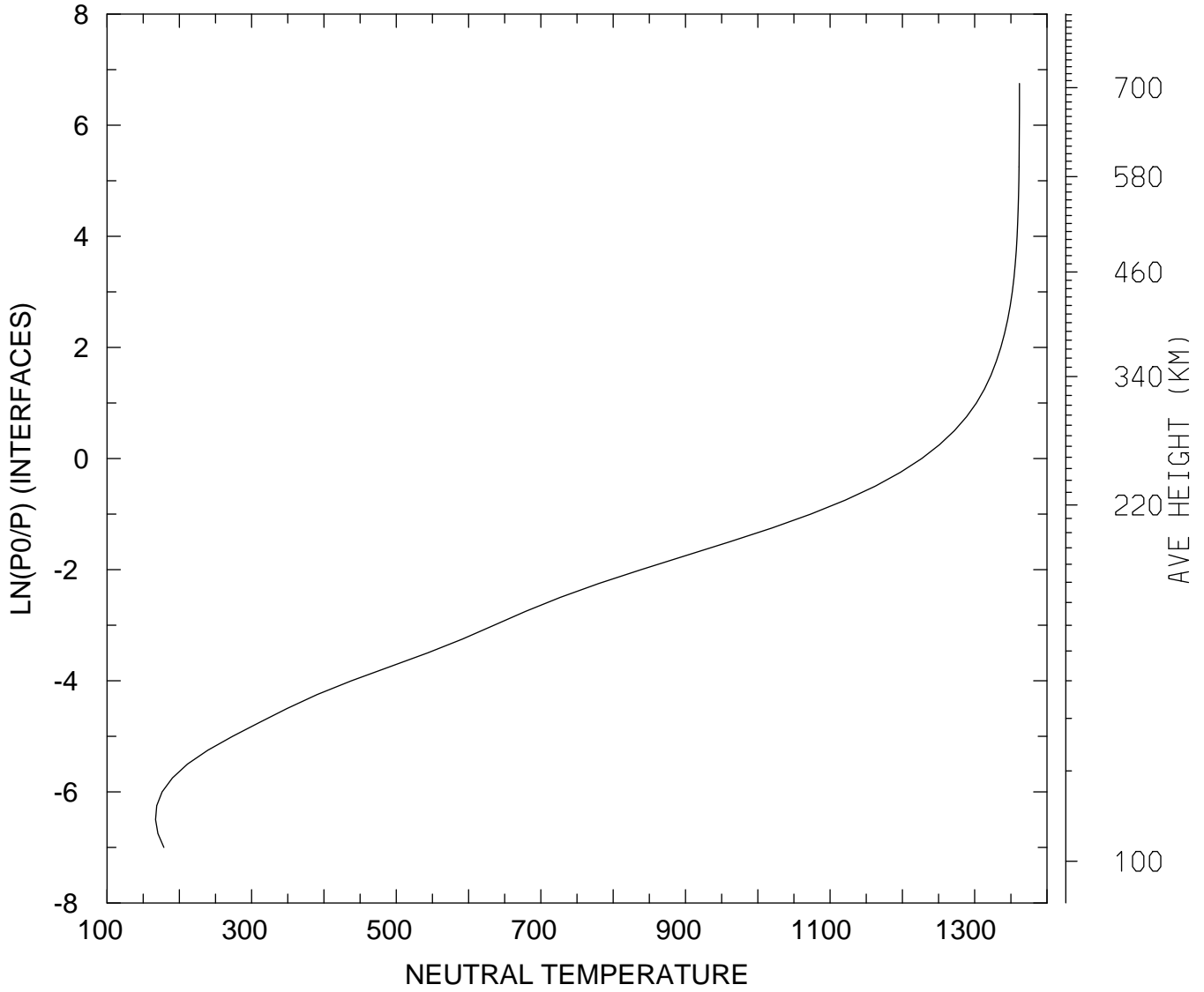
MIN,MAX= 9.6181E+01 8.1019E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



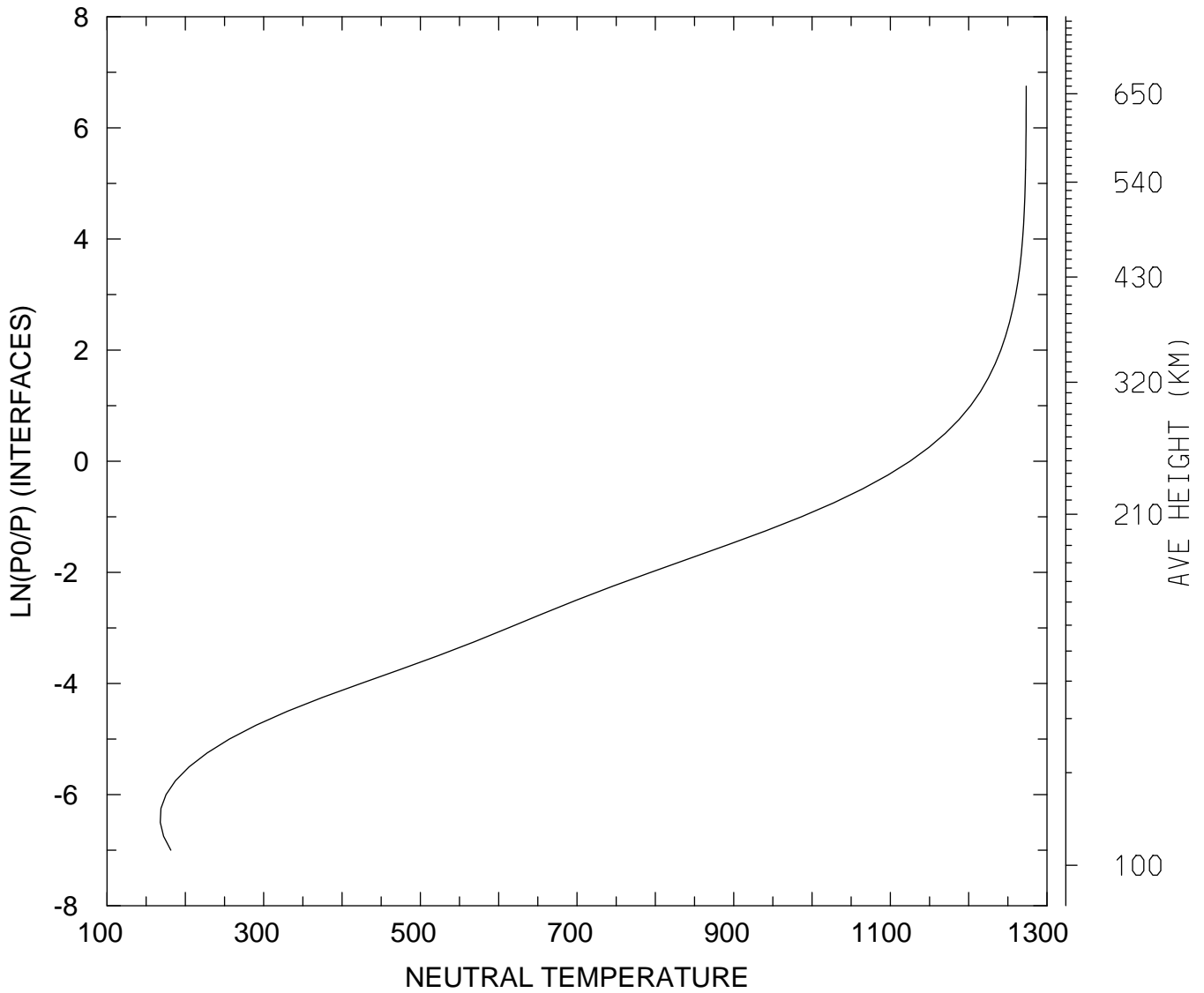
MIN,MAX= 1.6838E+02 1.1219E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



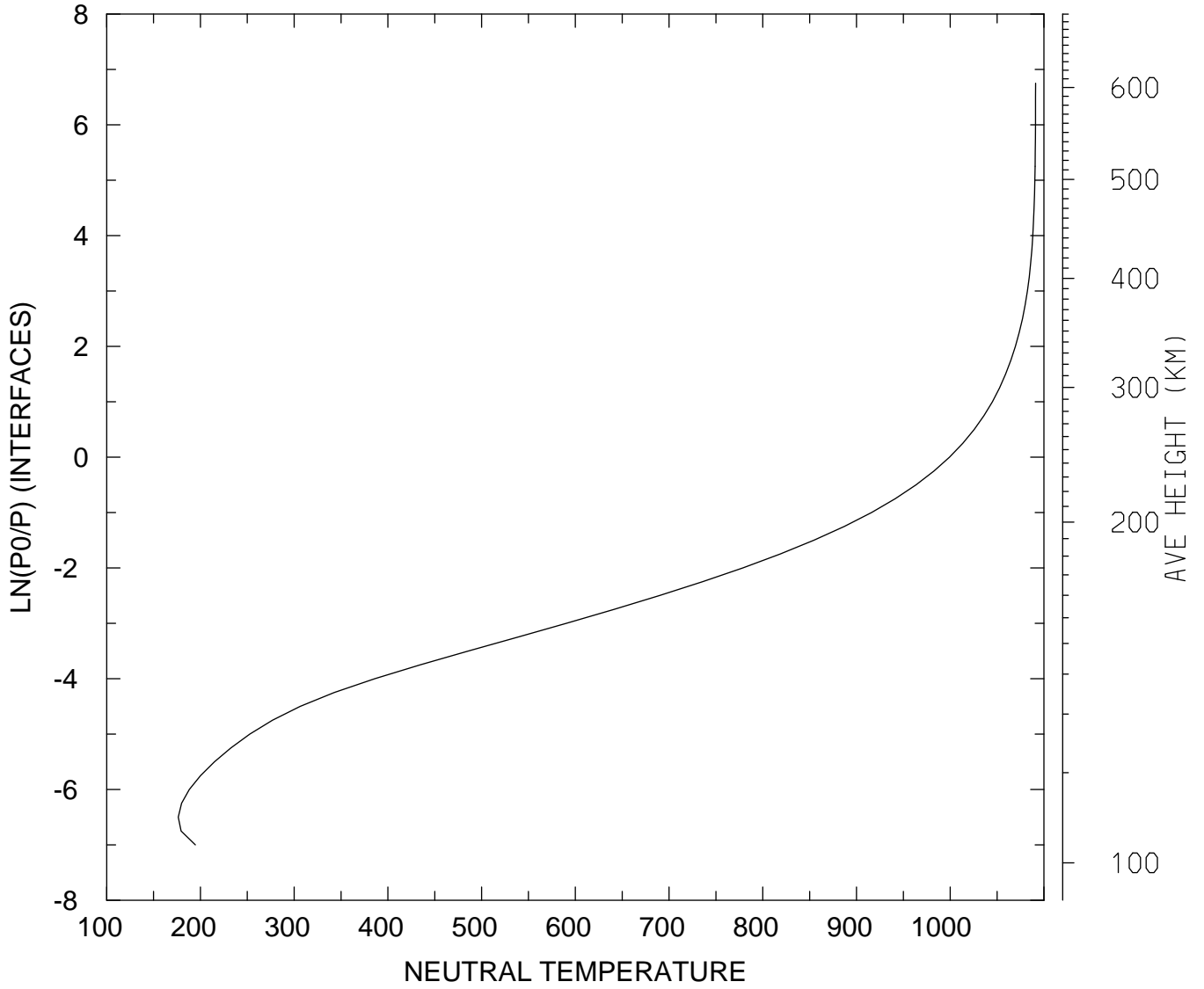
MIN,MAX= 1.6711E+02 1.3619E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



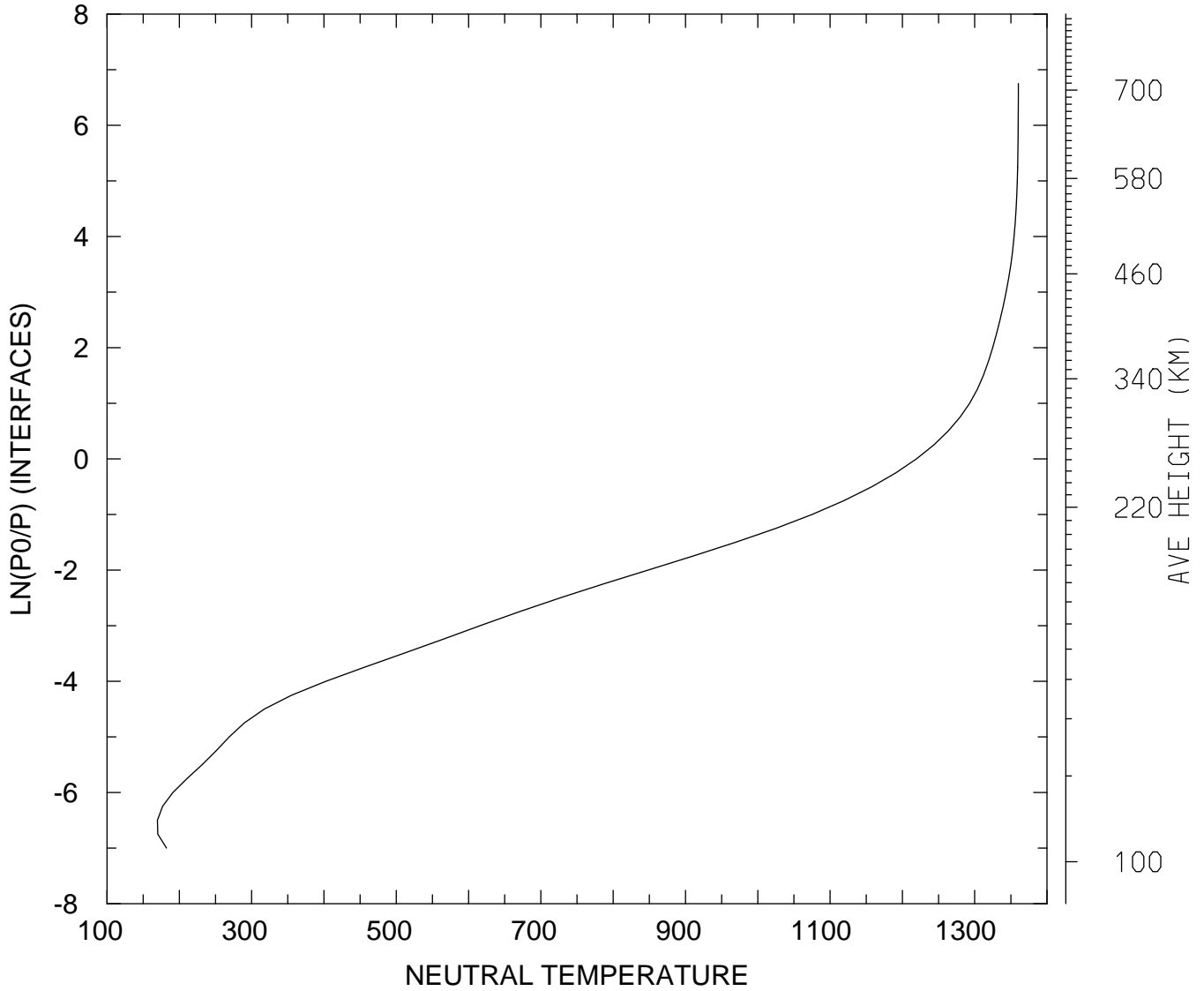
MIN,MAX= 1.6790E+02 1.2734E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



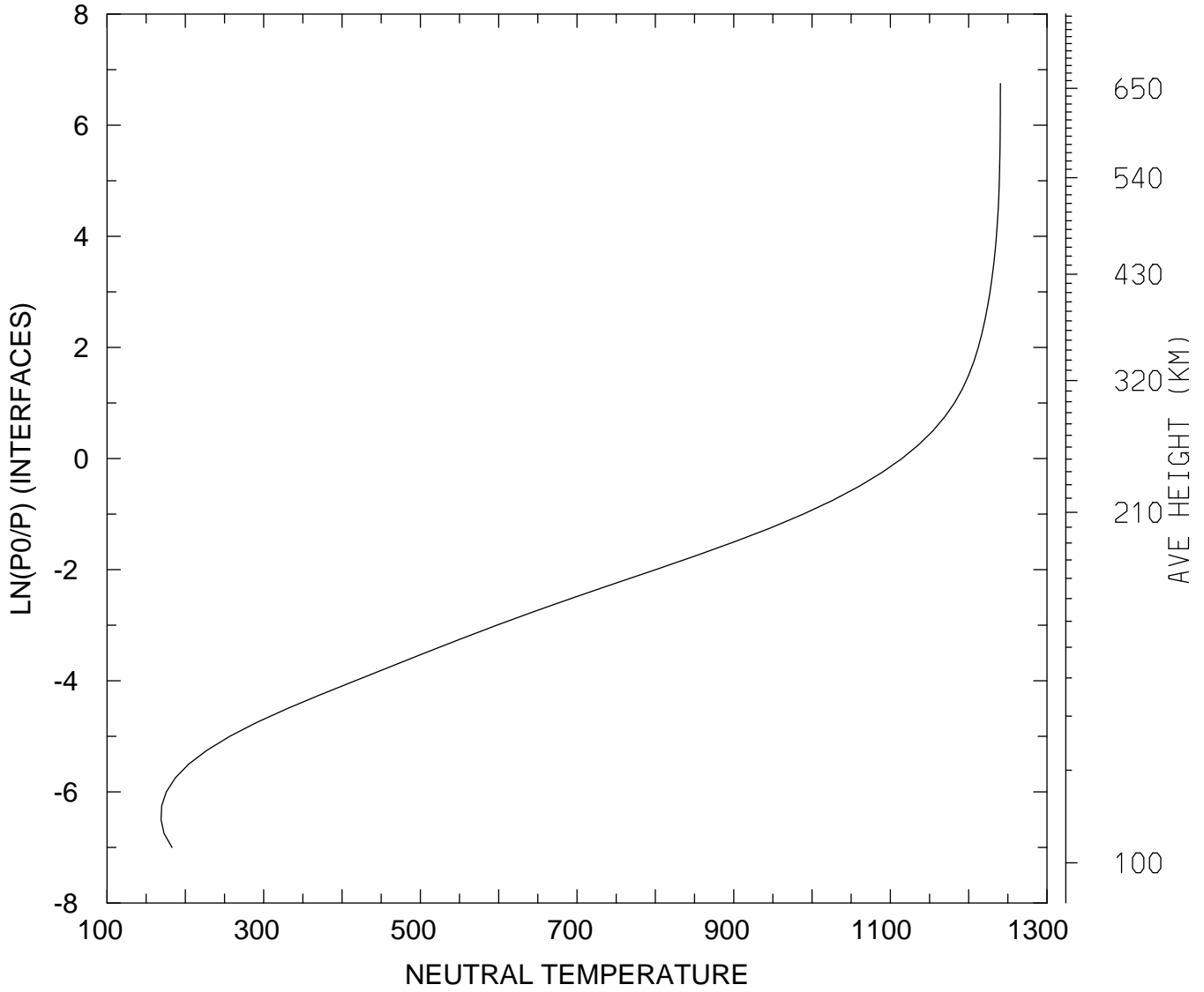
MIN,MAX= 1.7631E+02 1.0911E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 1.6964E+02 1.3604E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

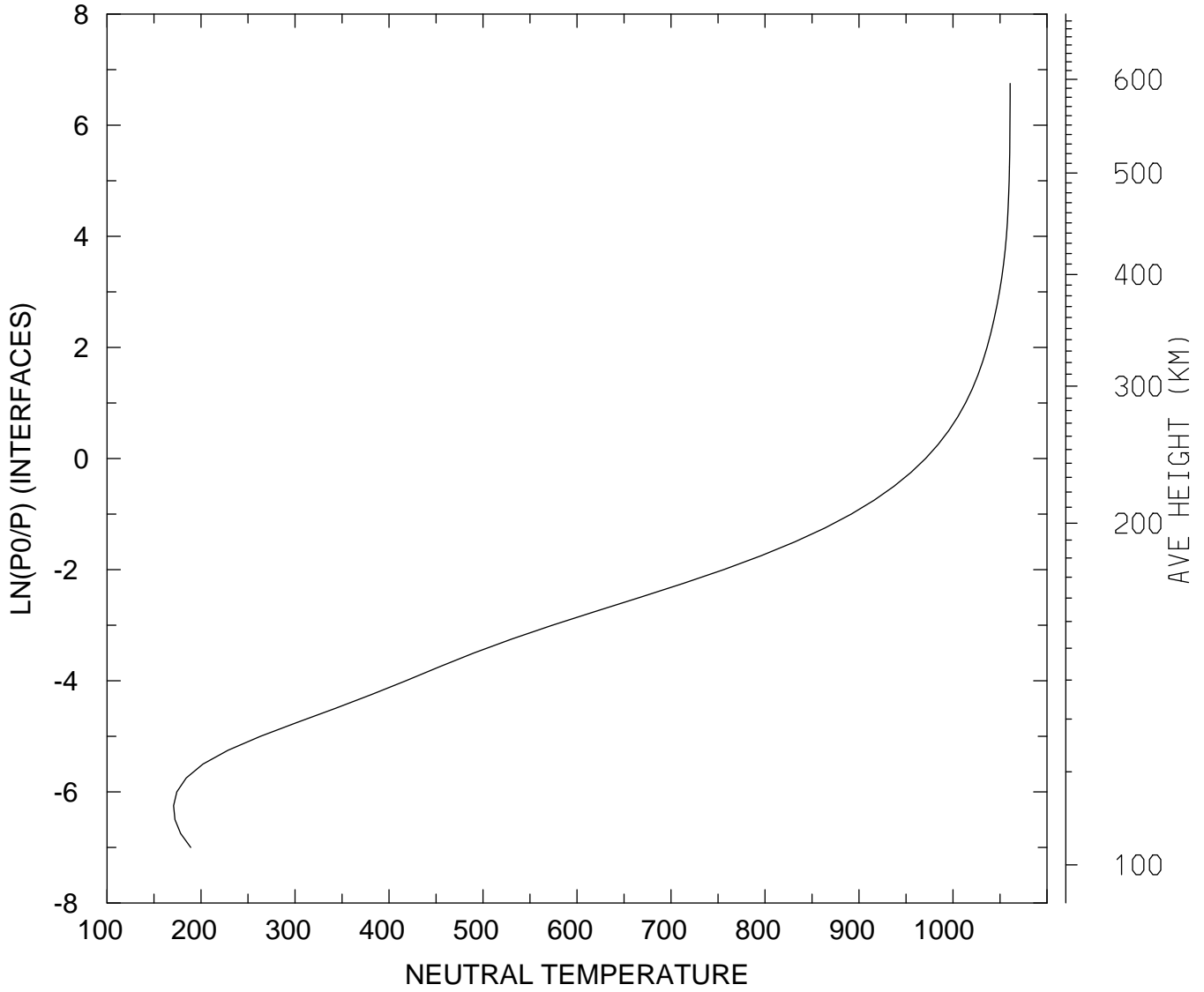
NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= -41.25 ZONAL MEANS



MIN,MAX= 1.6893E+02 1.2405E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

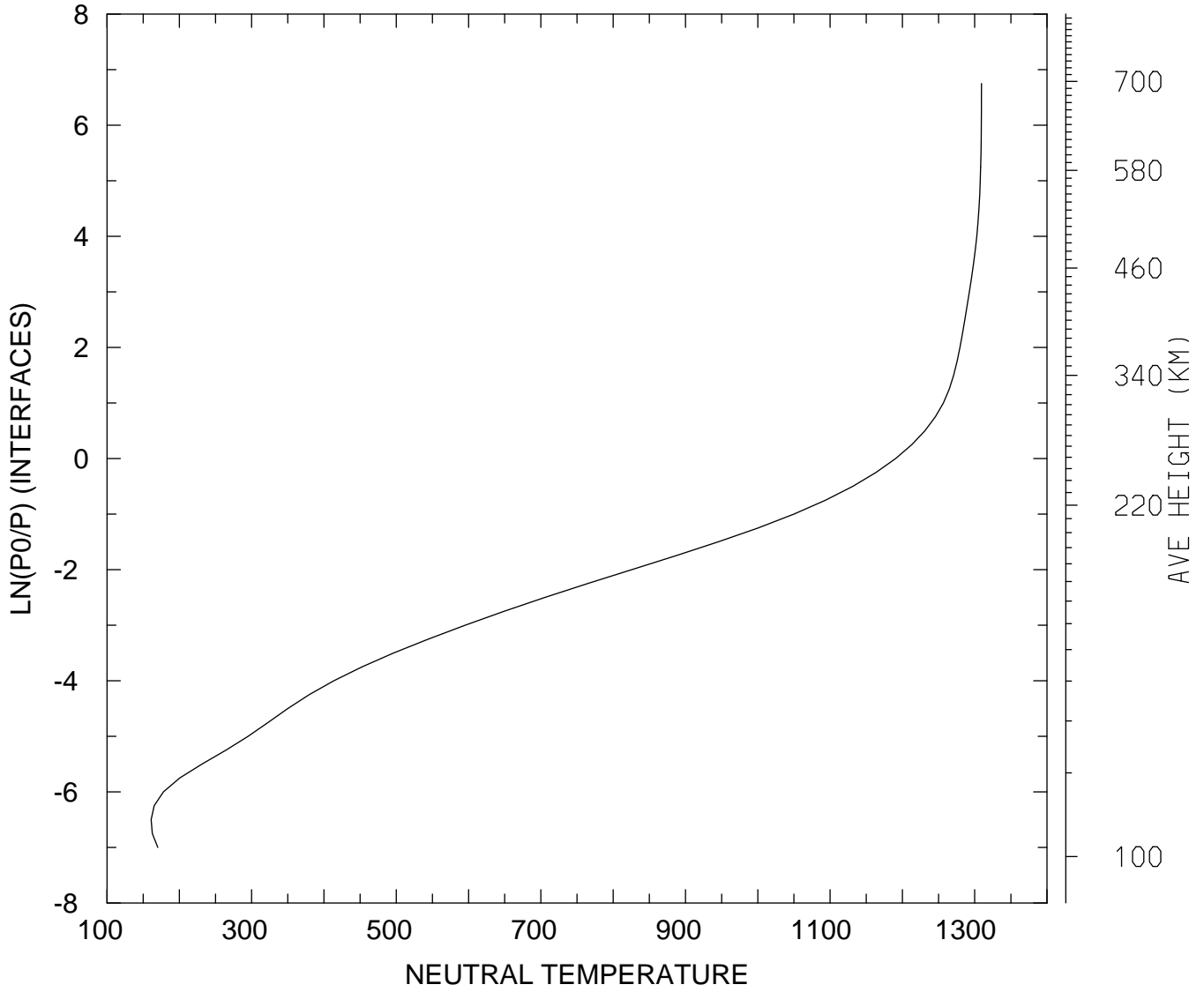


NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



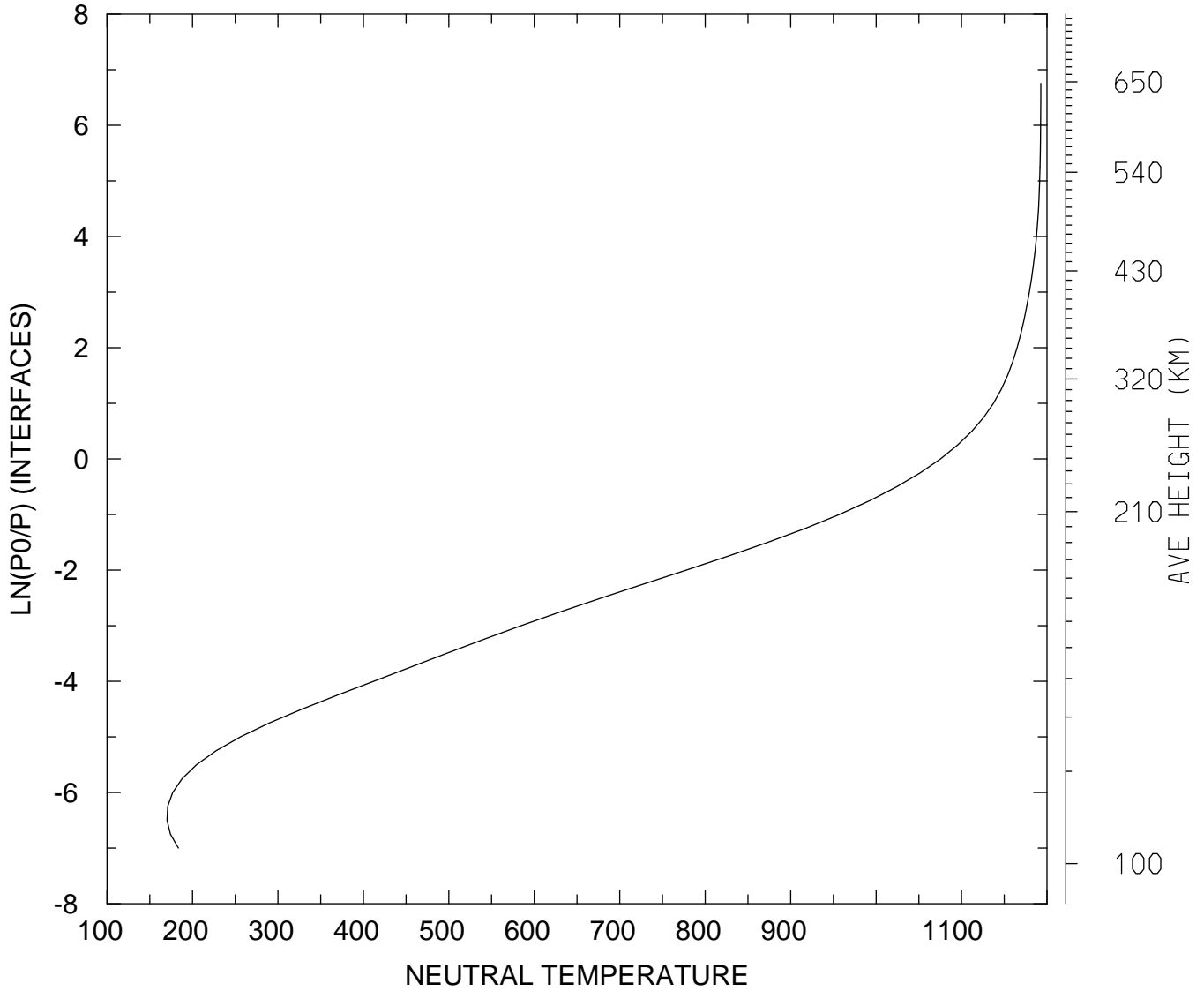
MIN,MAX= 1.7076E+02 1.0607E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



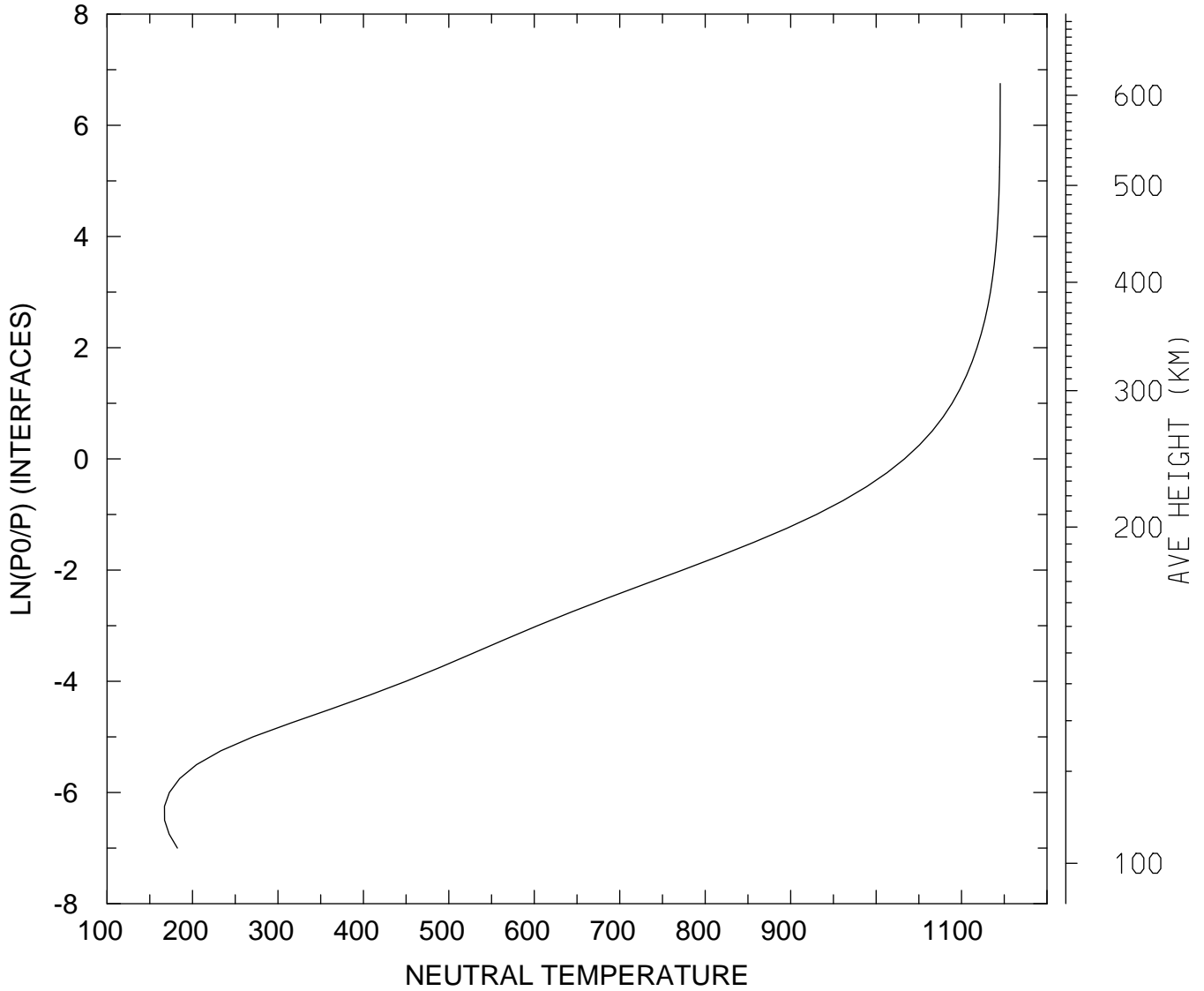
MIN,MAX= 1.6104E+02 1.3094E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



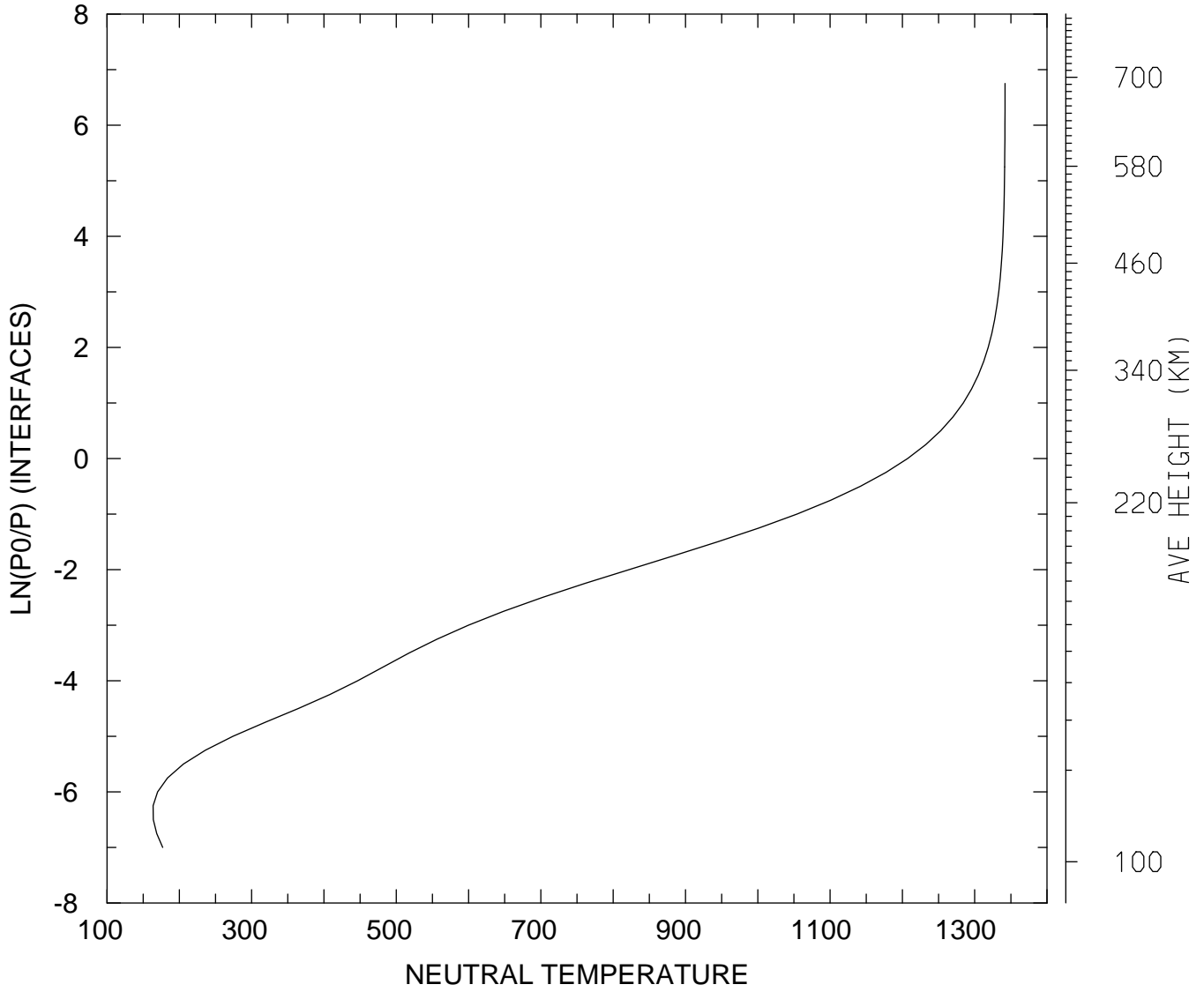
MIN,MAX= 1.7024E+02 1.1927E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



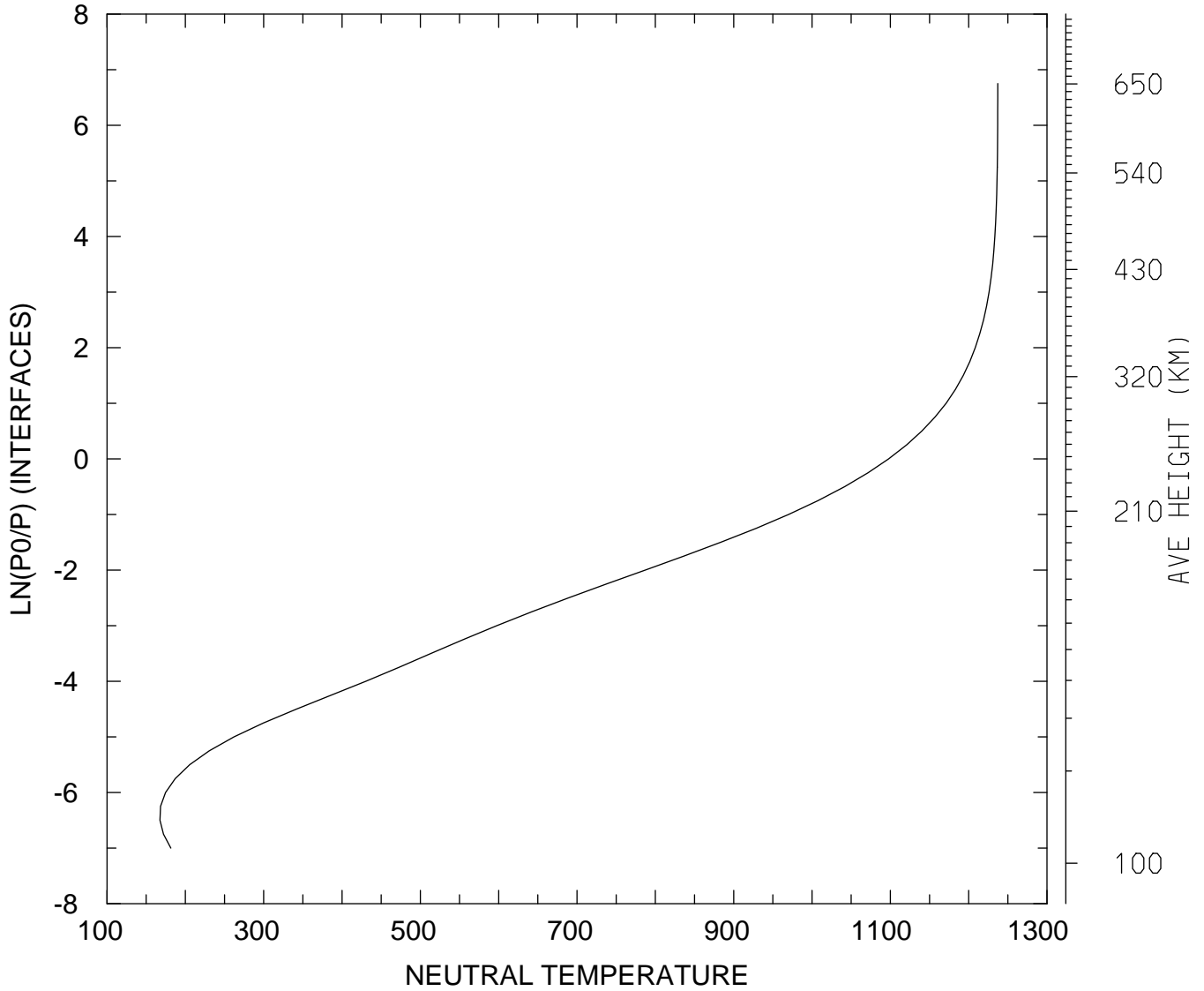
MIN,MAX= 1.6724E+02 1.1453E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



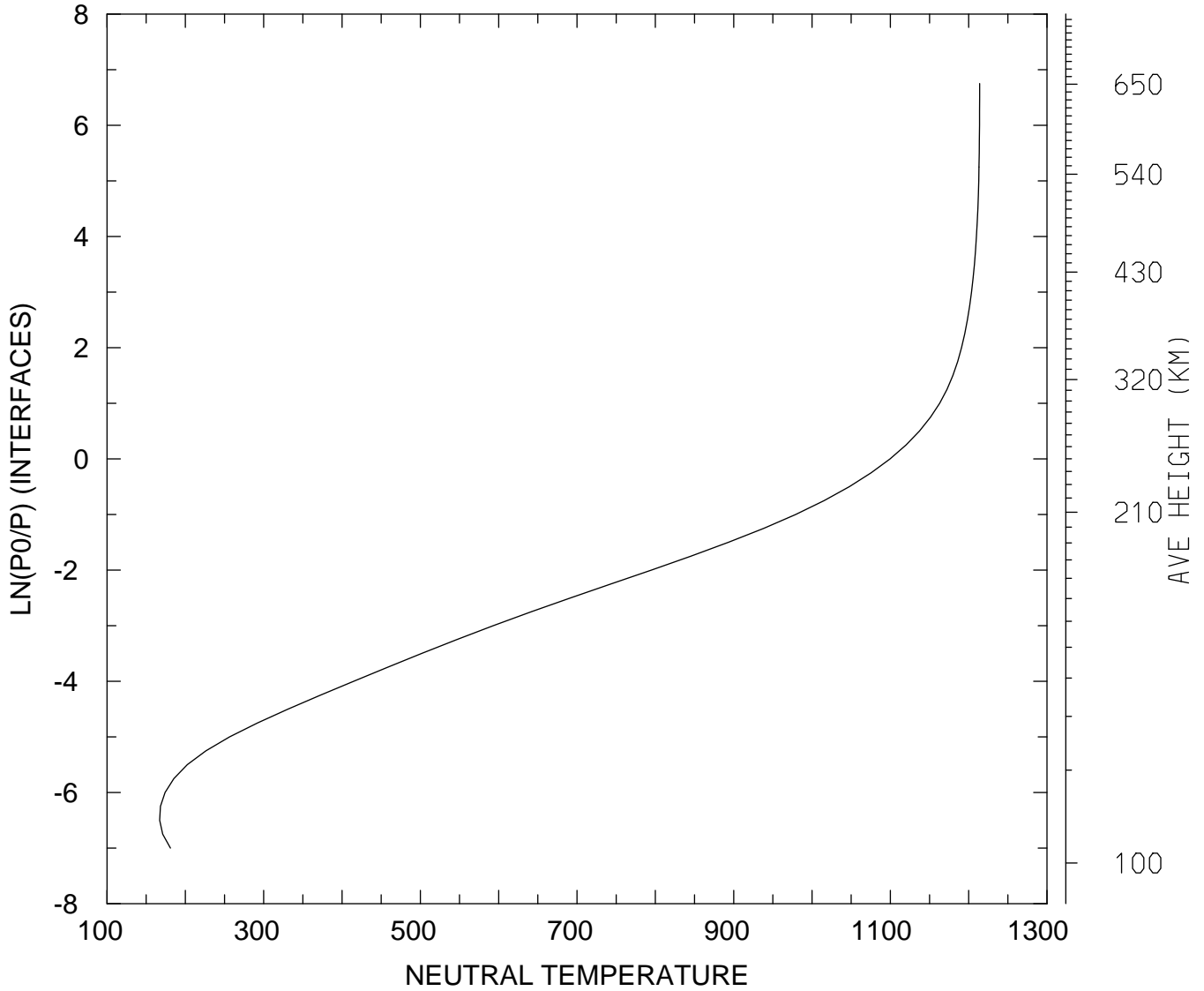
MIN,MAX= 1.6377E+02 1.3419E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



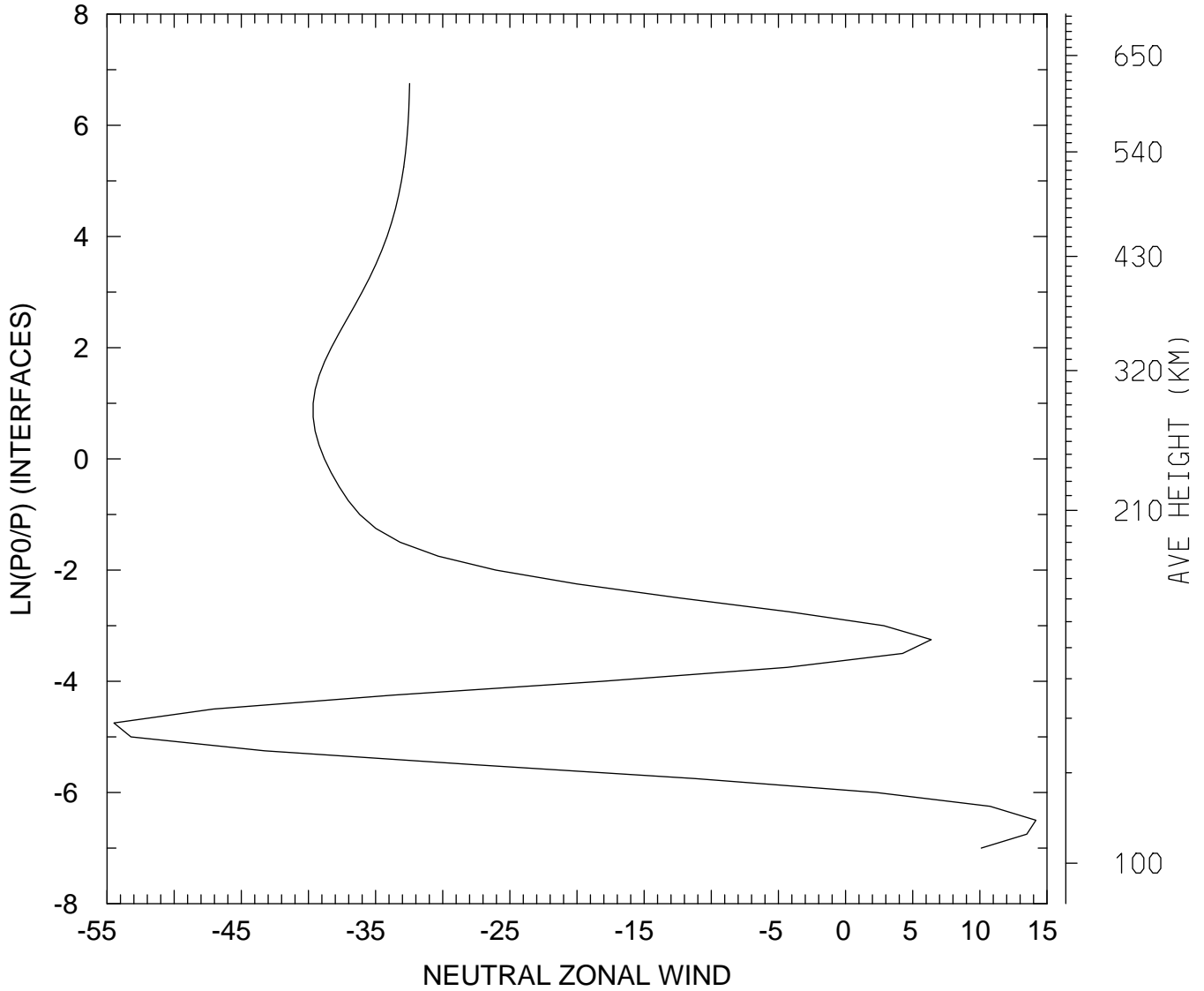
MIN,MAX= 1.6755E+02 1.2372E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 GLOBAL MEANS



MIN,MAX= 1.6720E+02 1.2140E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

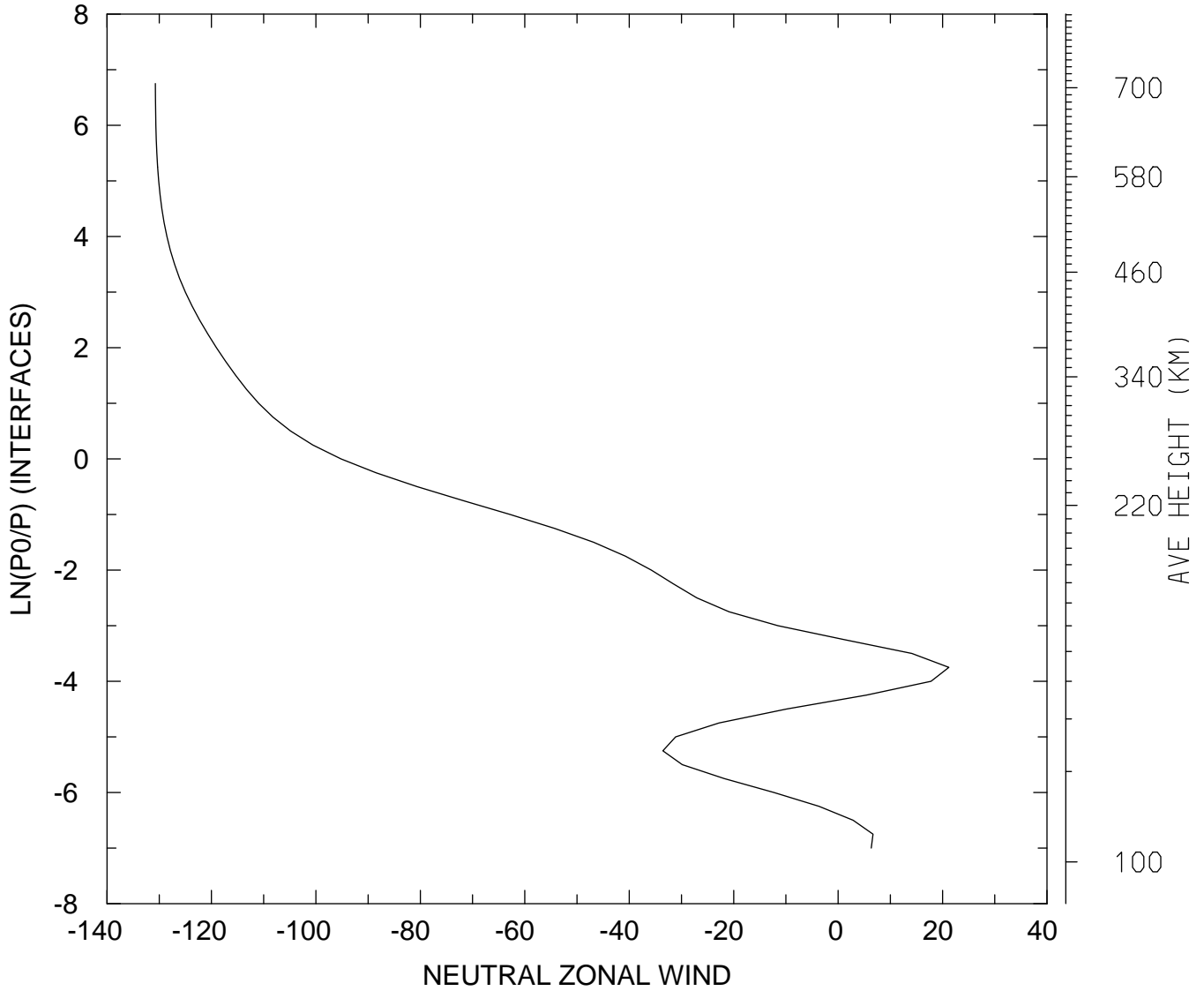
NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS)



MIN,MAX= -5.4491E+01 1.4171E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

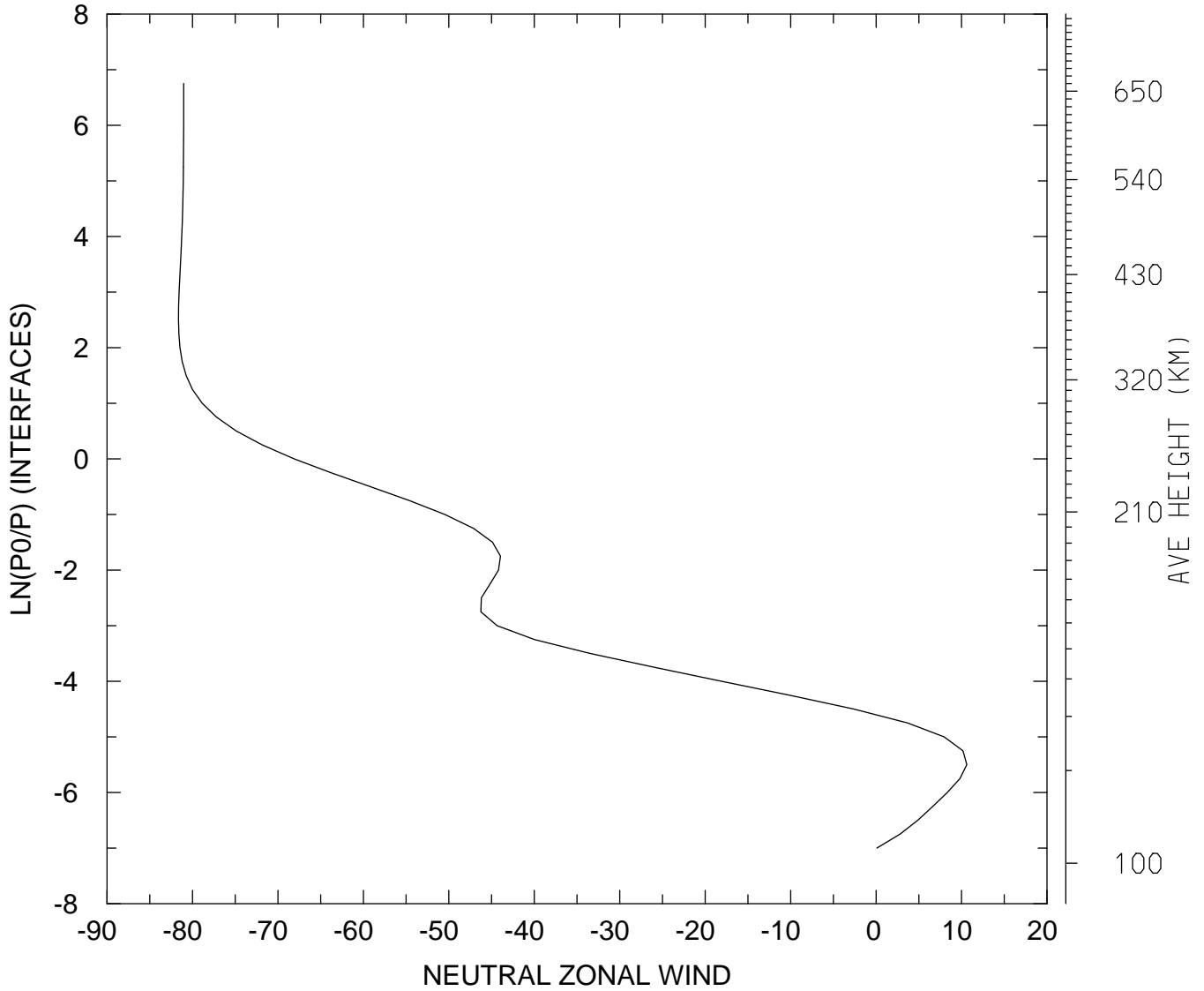


NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



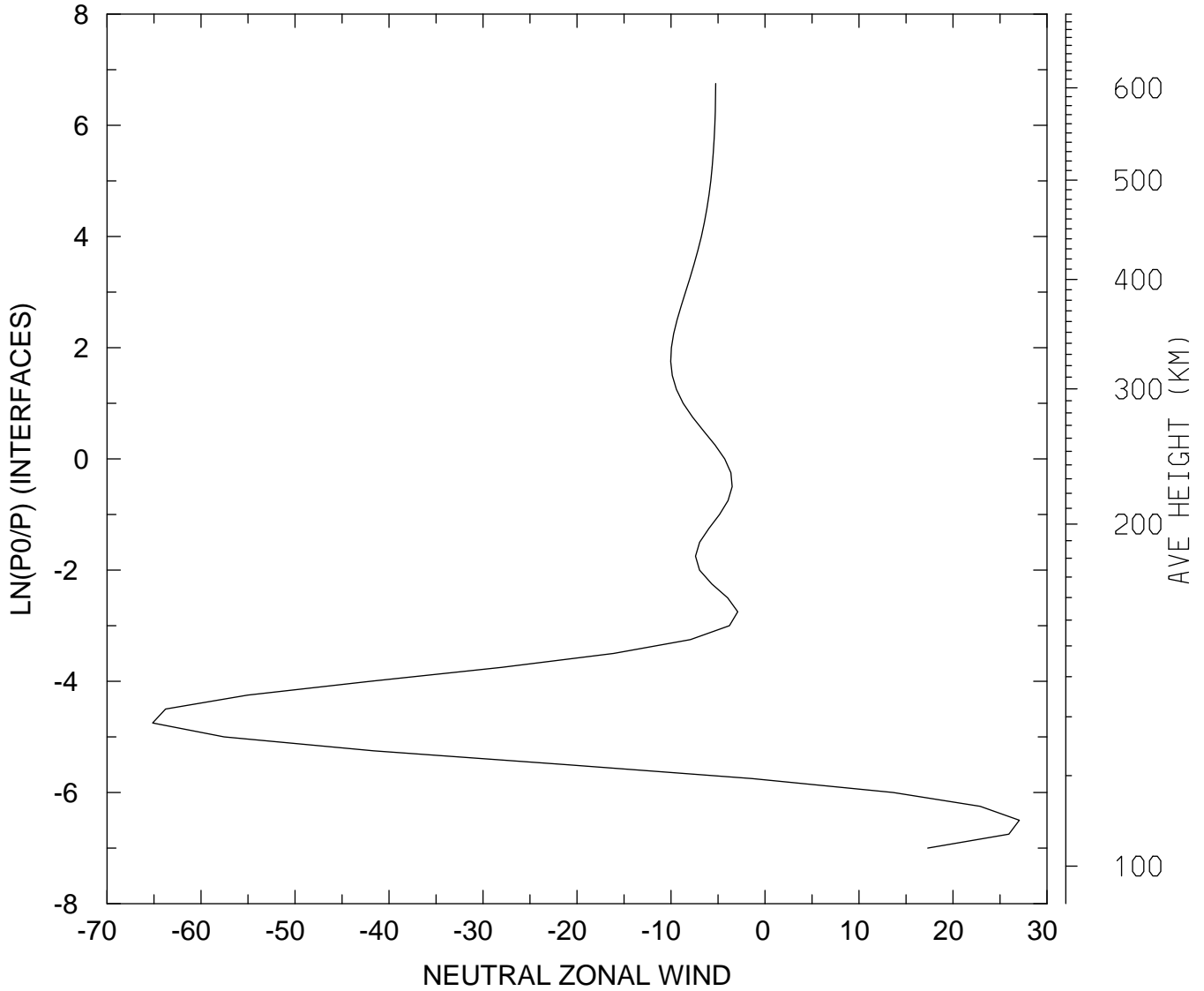
MIN,MAX= -1.3074E+02 2.1201E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



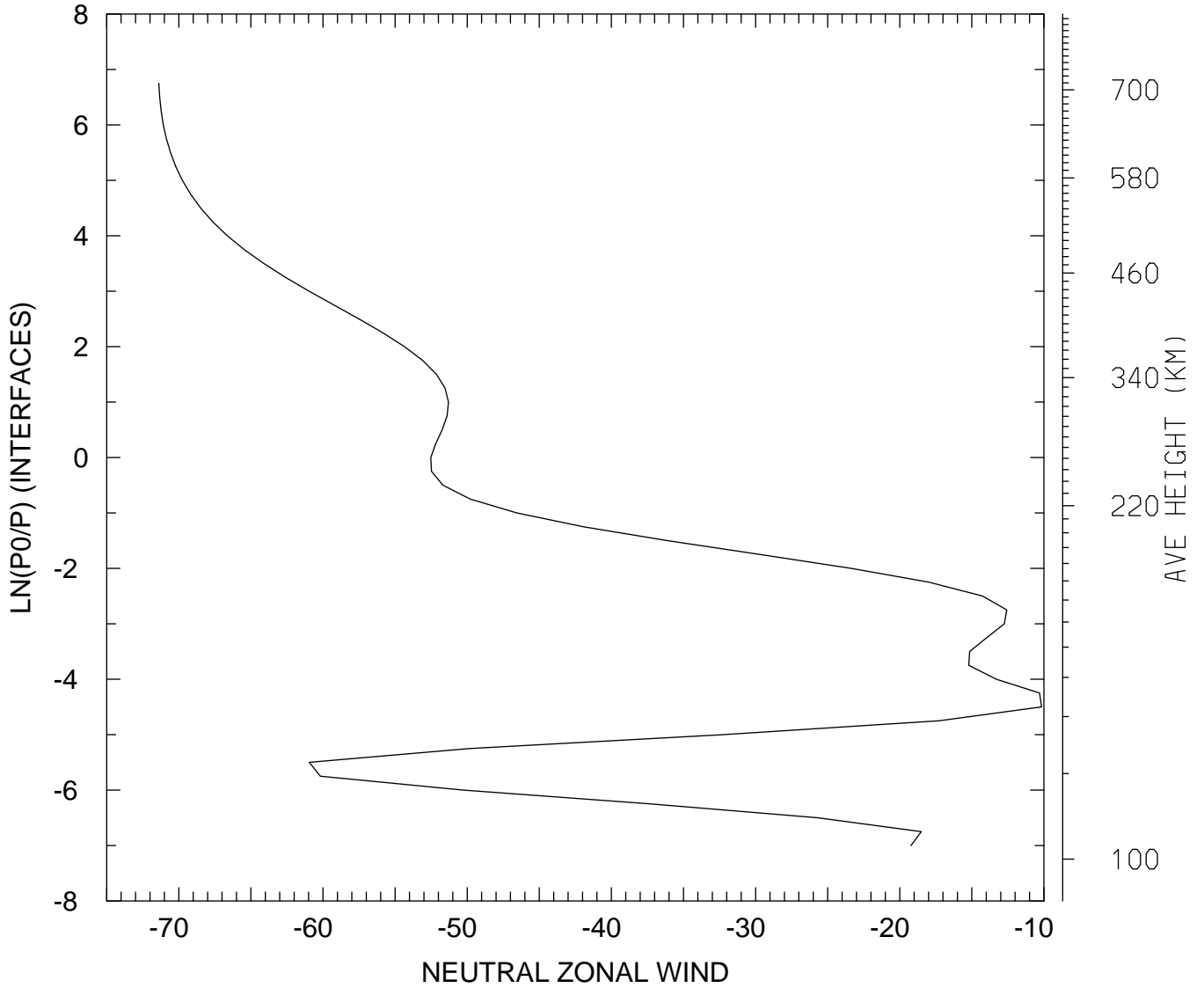
MIN,MAX= -8.1637E+01 1.0619E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



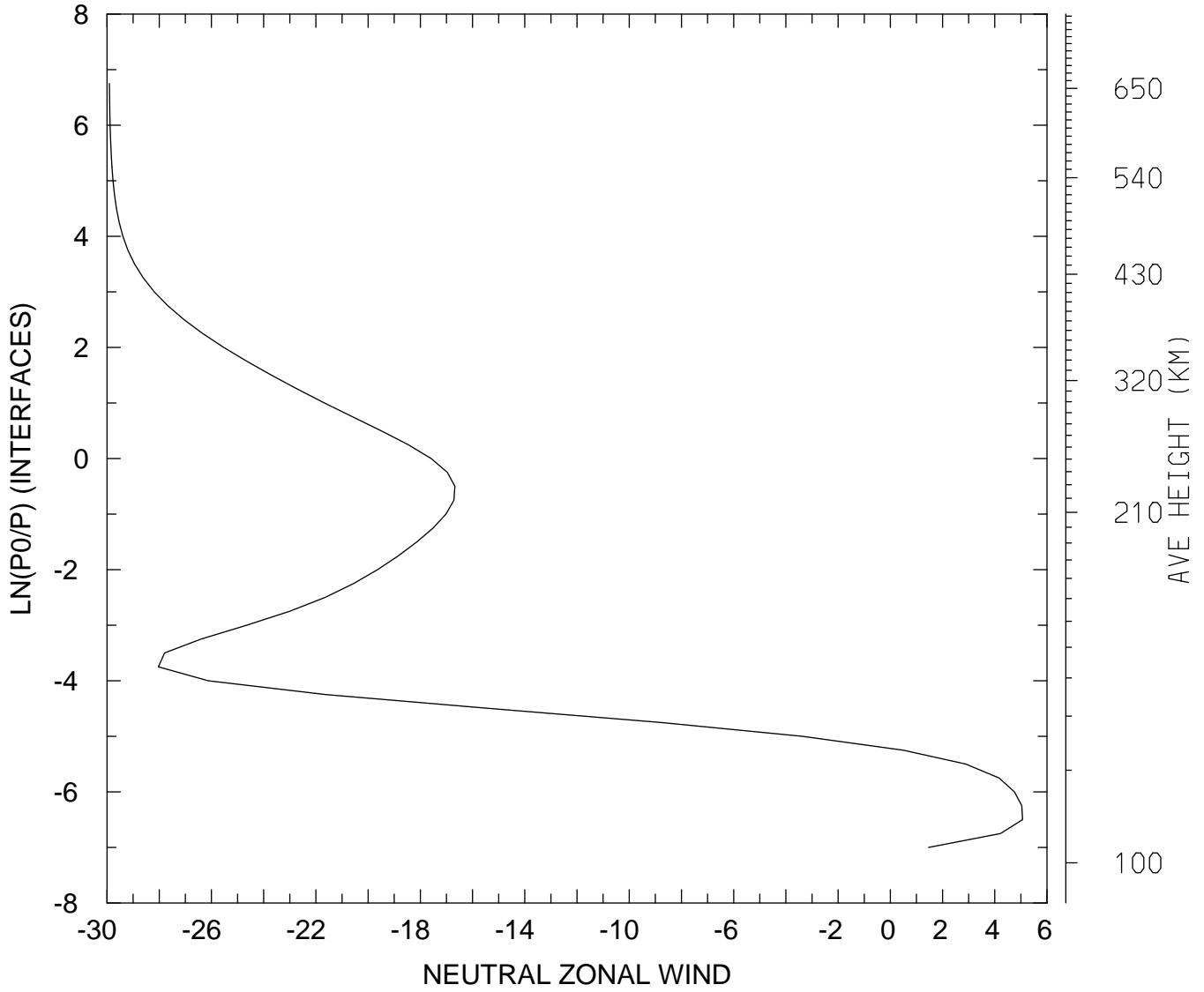
MIN,MAX= -6.5152E+01 2.7058E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



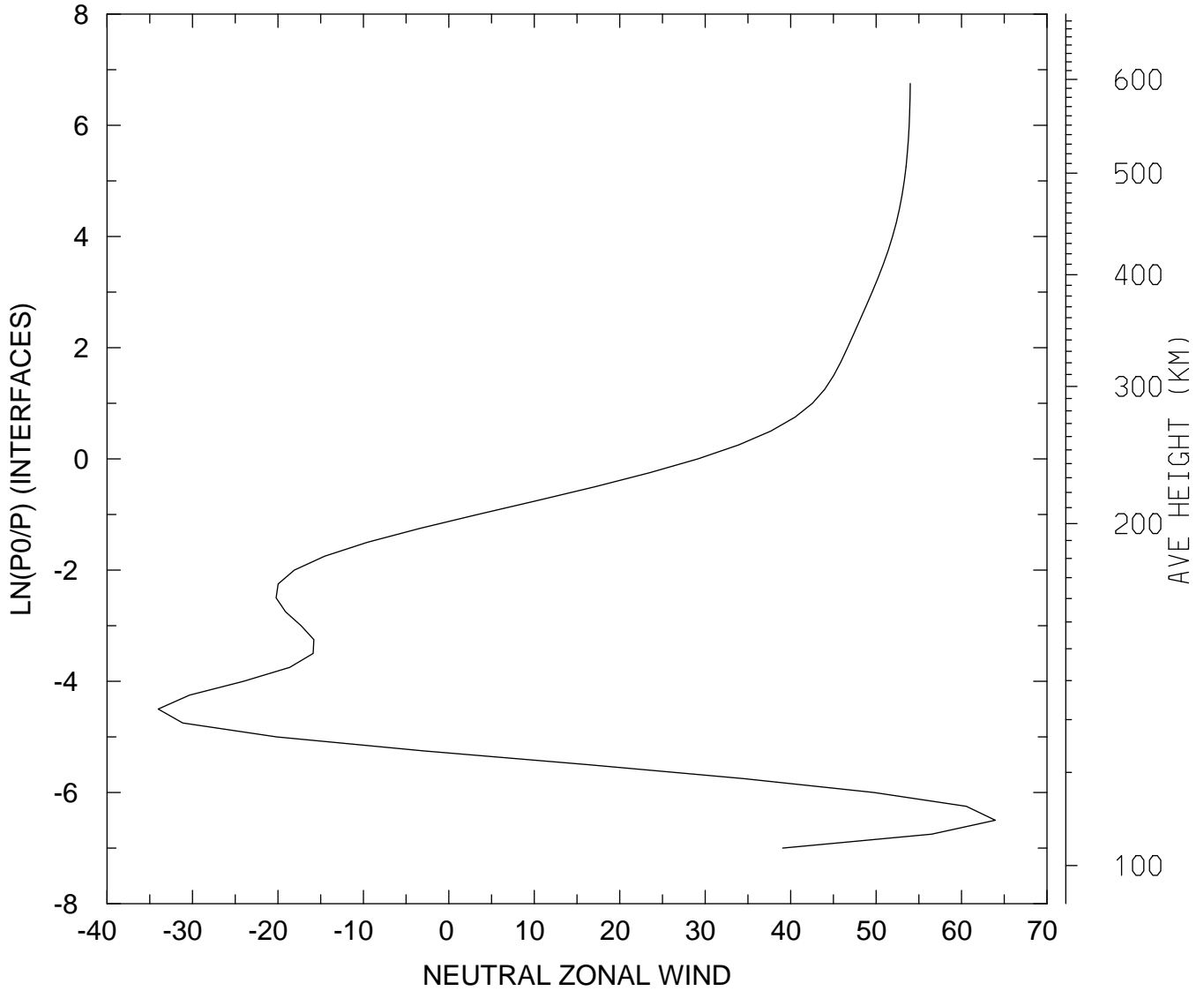
MIN,MAX= -7.1386E+01 -1.0162E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



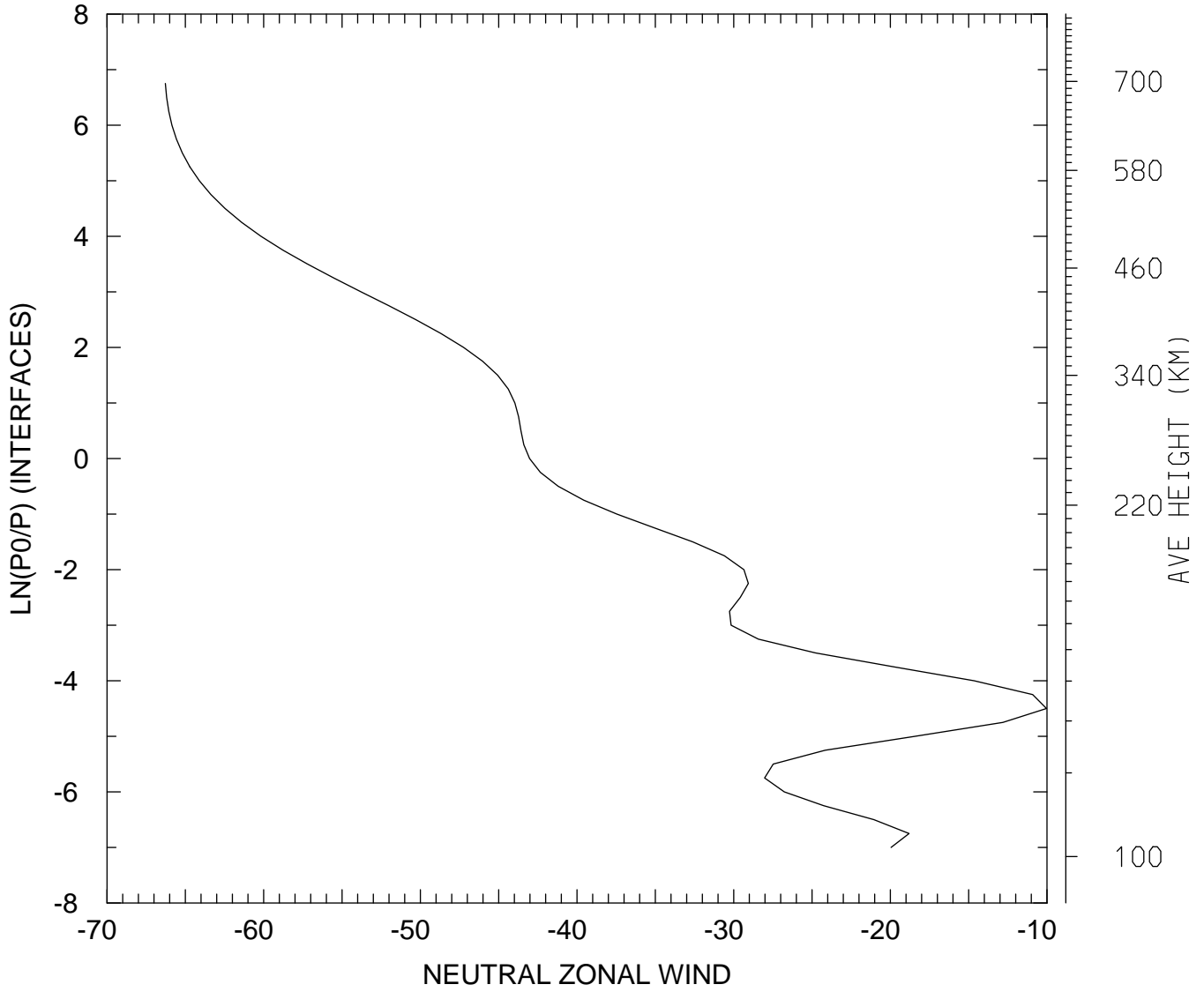
MIN,MAX= -2.9909E+01 5.0627E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



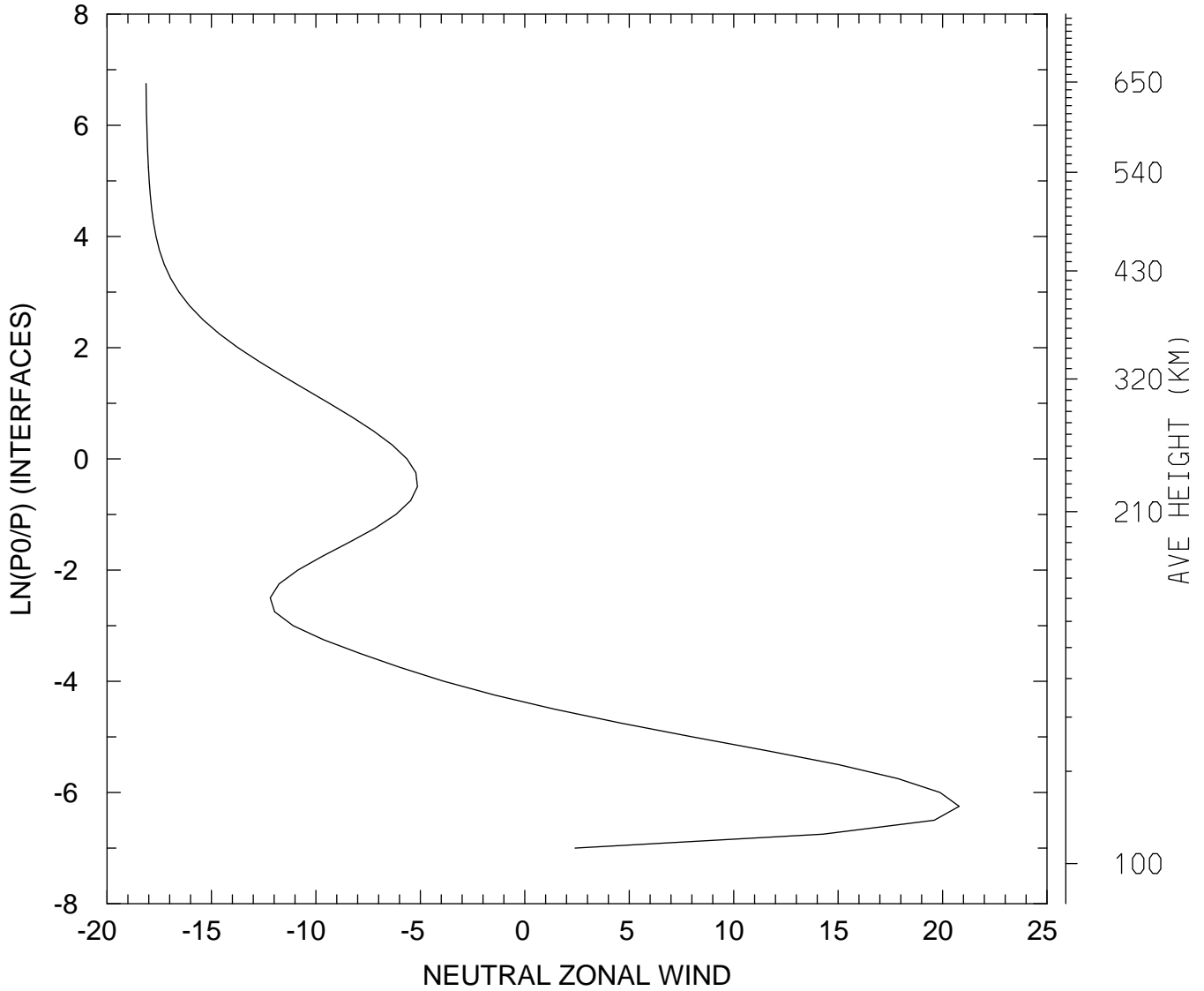
MIN,MAX= -3.4015E+01 6.3944E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= -6.6275E+01 -1.0034E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

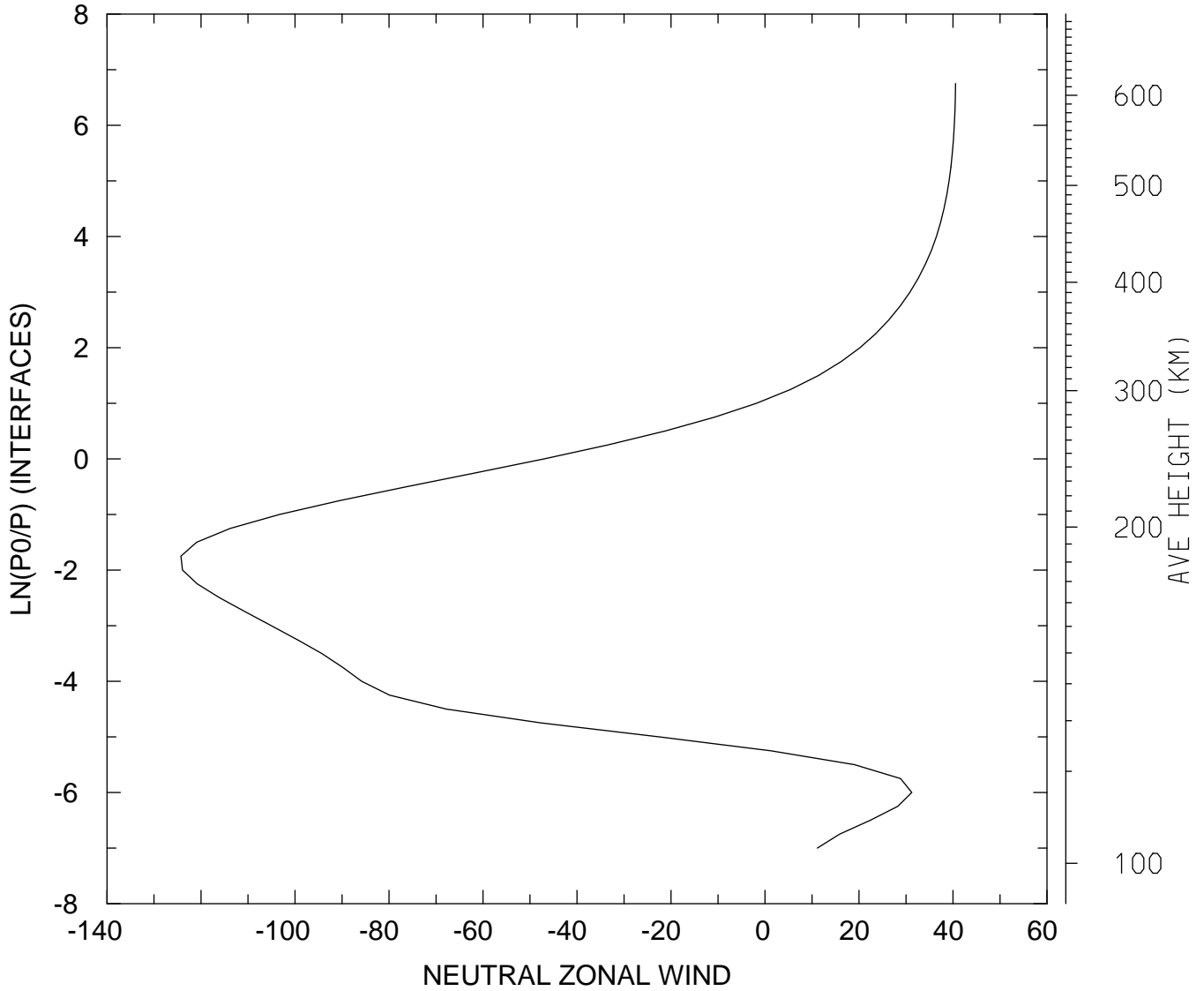
NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= 38.75 ZONAL MEANS



MIN,MAX= -1.8131E+01 2.0794E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

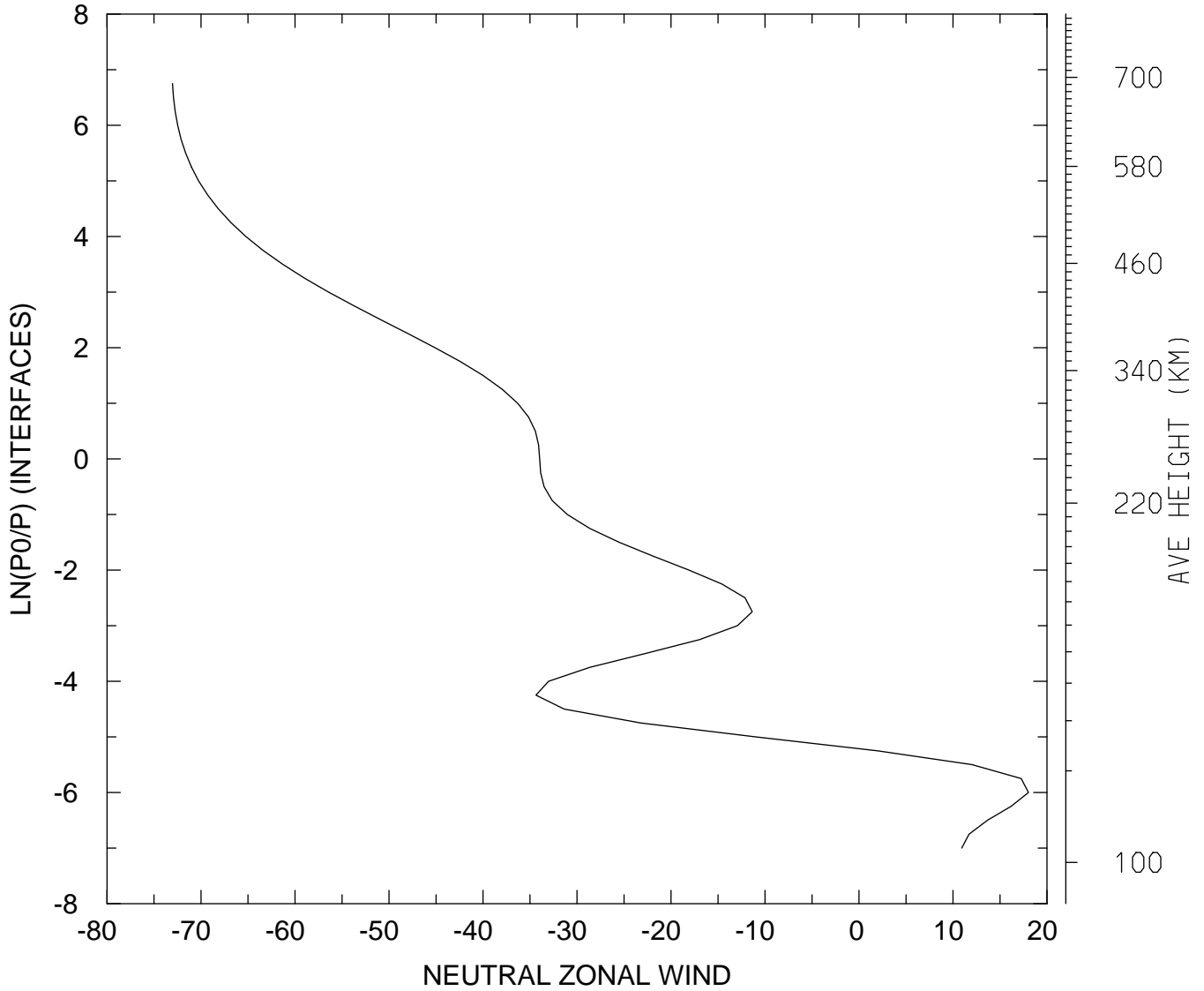


NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



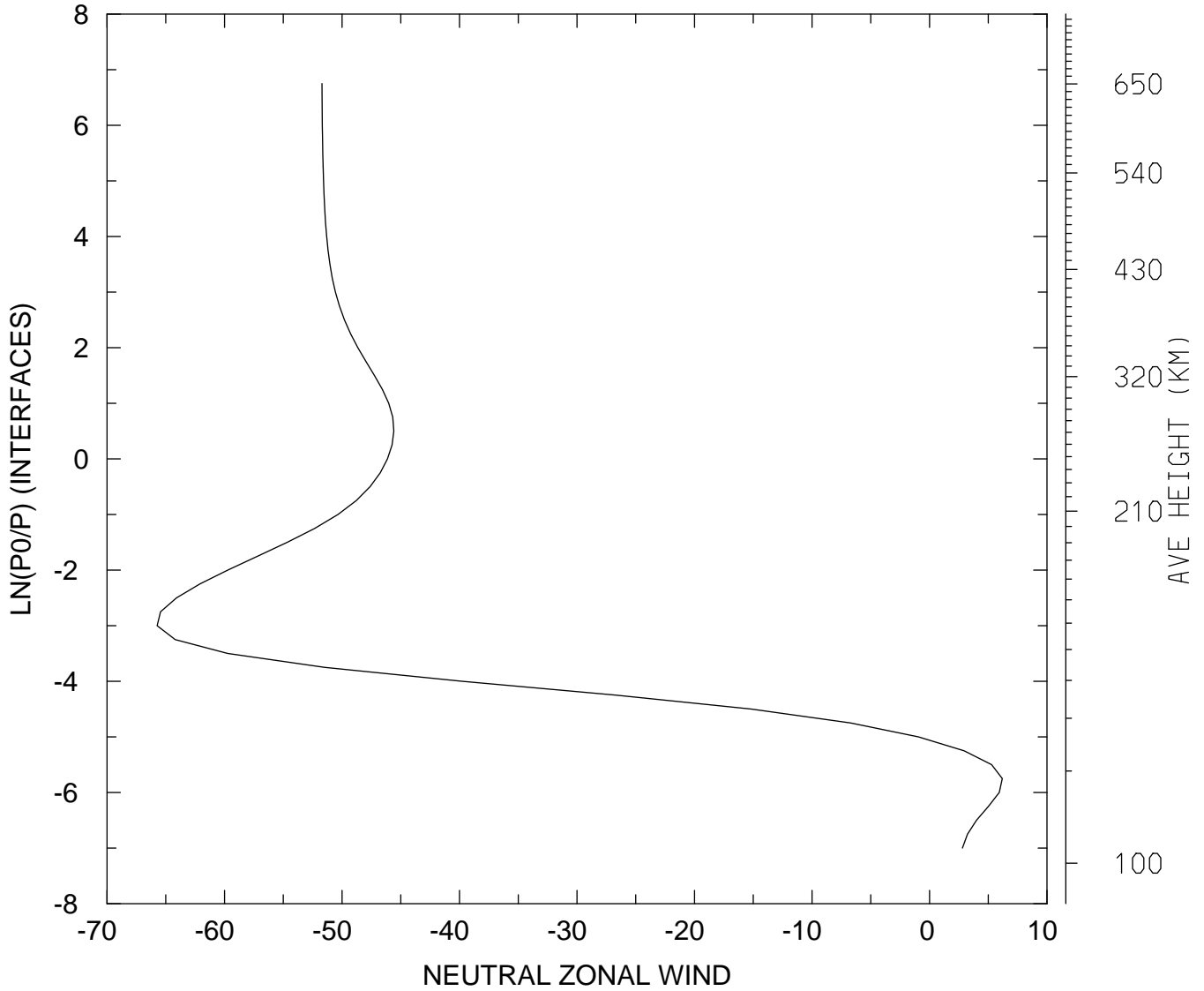
MIN,MAX= -1.2427E+02 4.0541E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



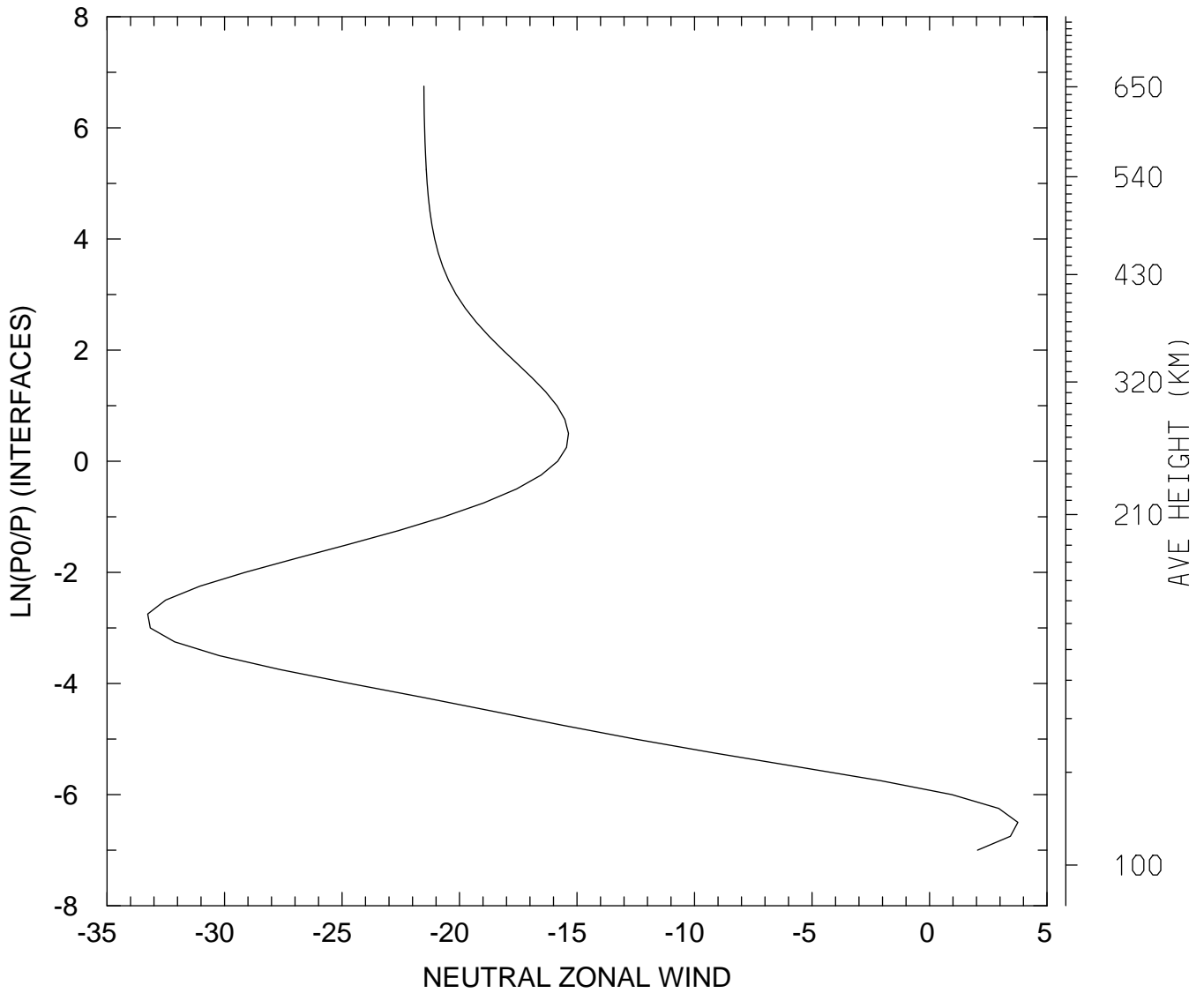
MIN,MAX= -7.3029E+01 1.8024E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



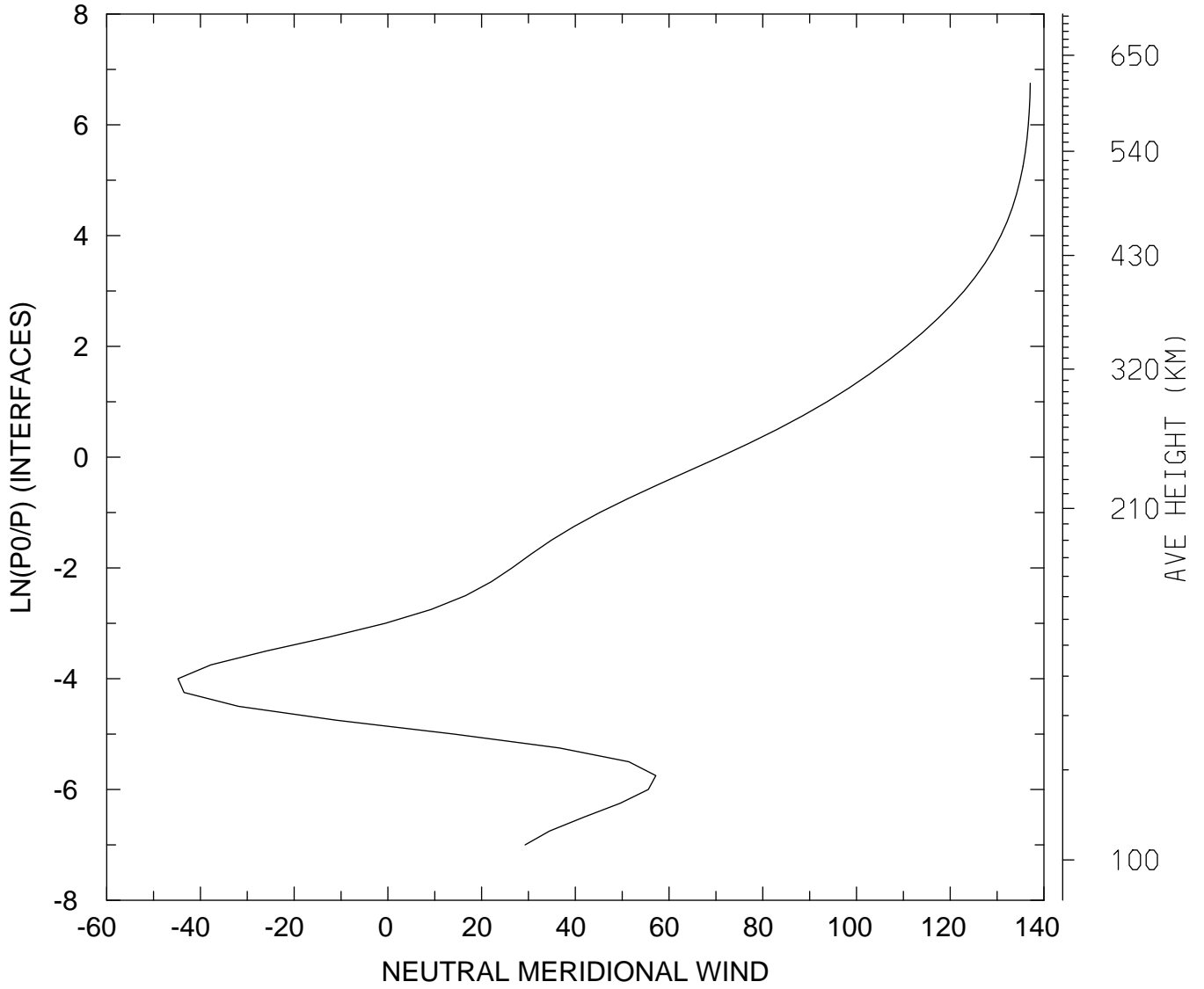
MIN,MAX= -6.5740E+01 6.1925E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



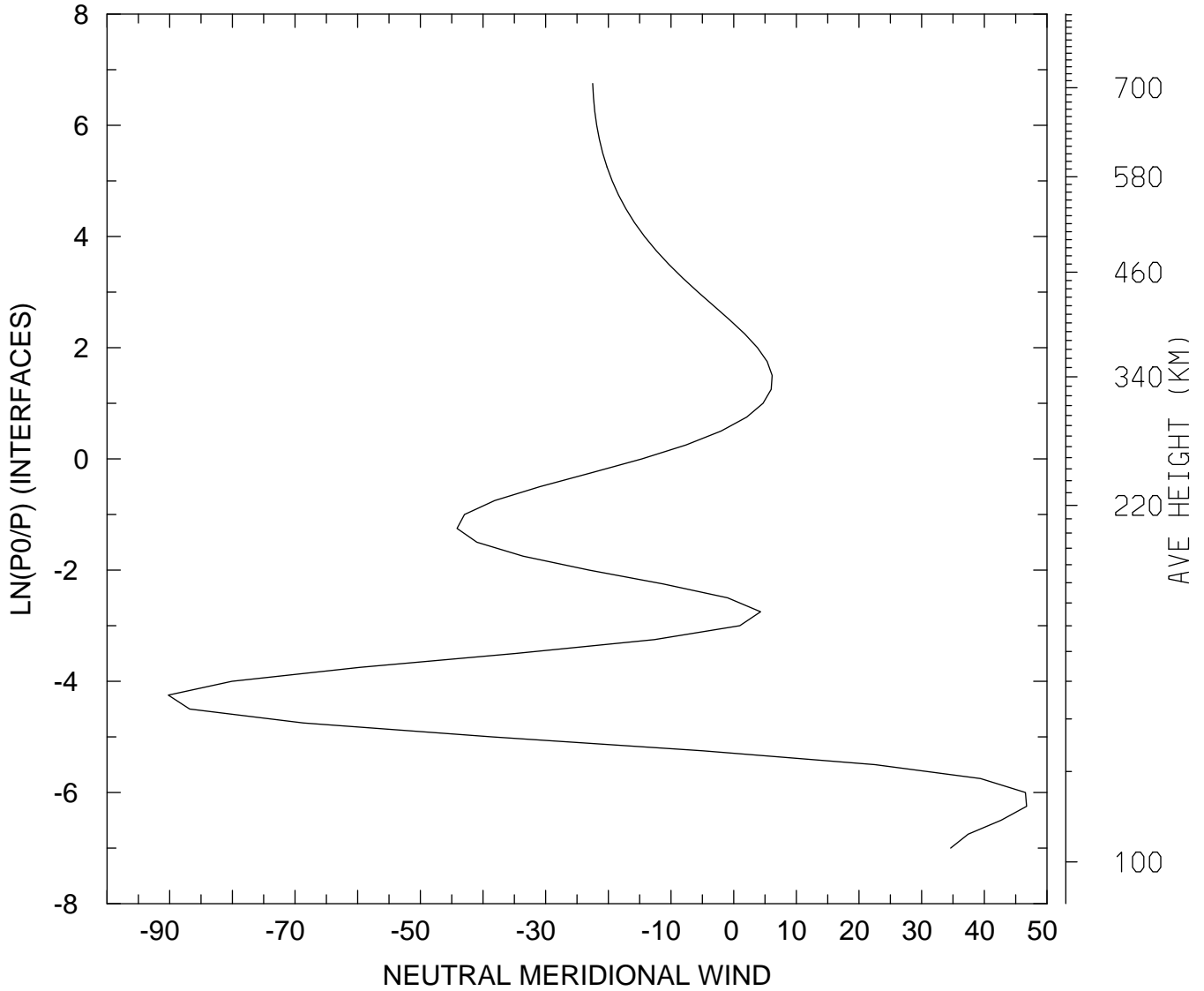
MIN,MAX= -3.3267E+01 3.7598E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



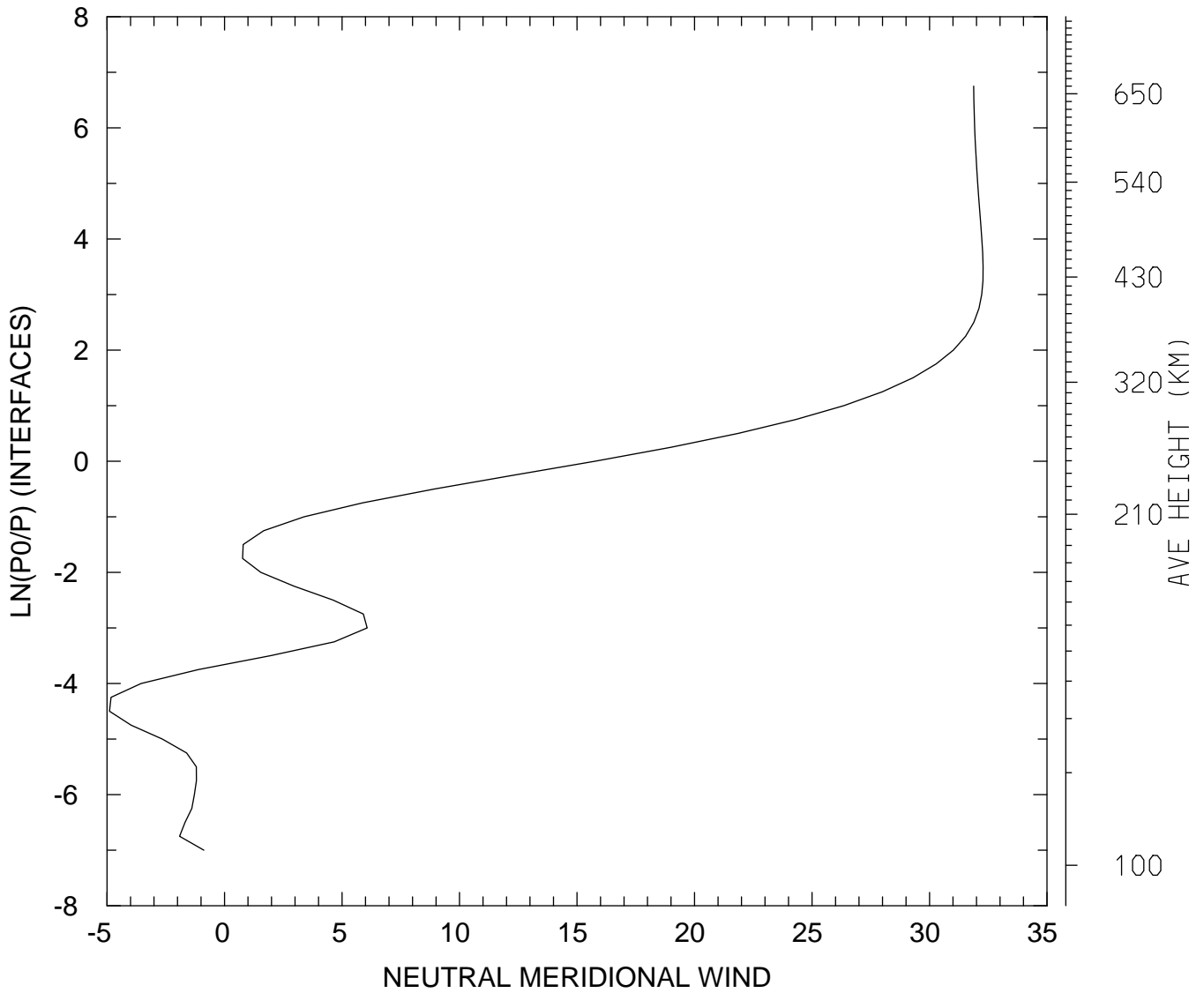
MIN,MAX= -4.4798E+01 1.3708E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



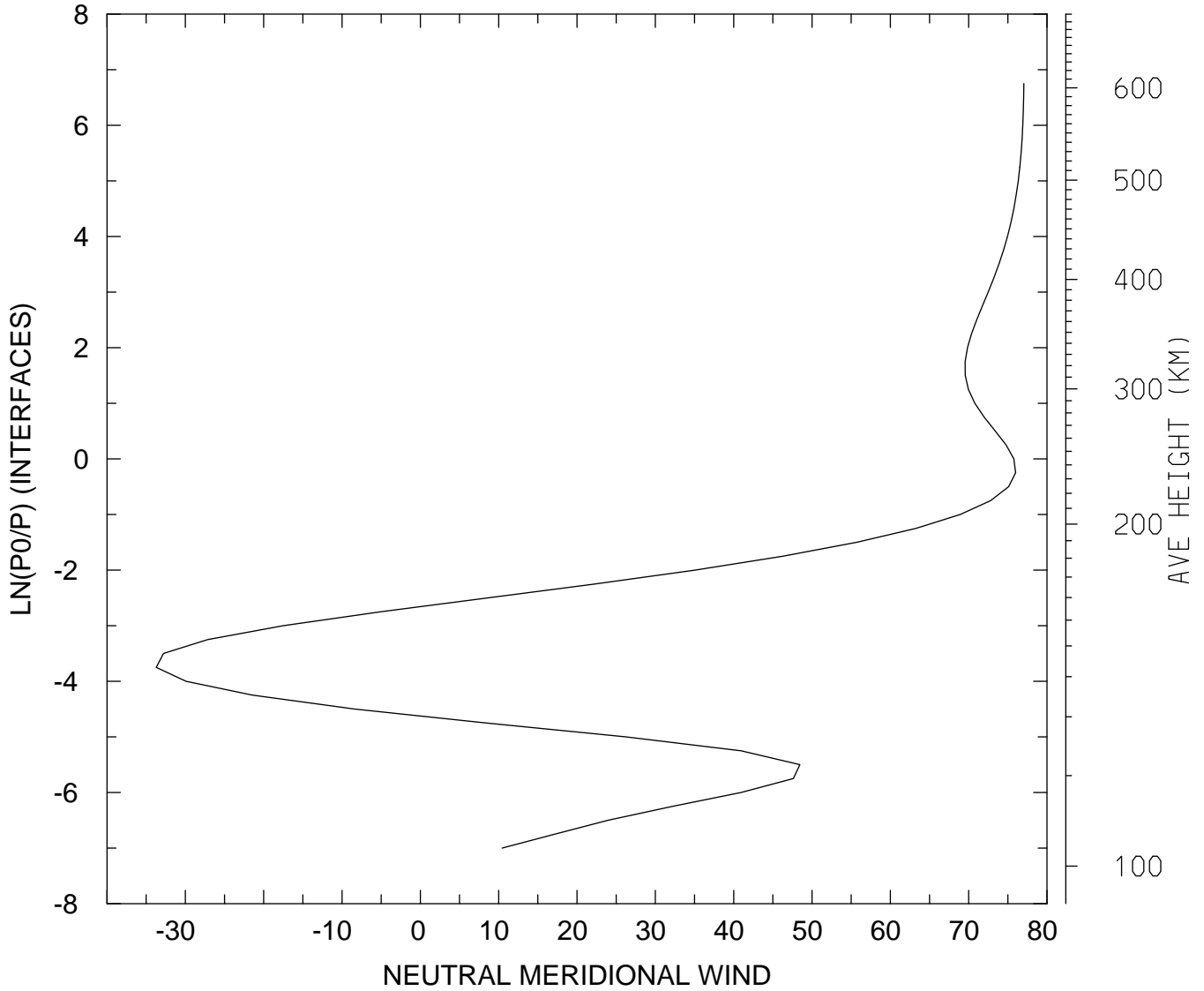
MIN,MAX= -9.0216E+01 4.6735E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= -4.8948E+00 3.2281E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

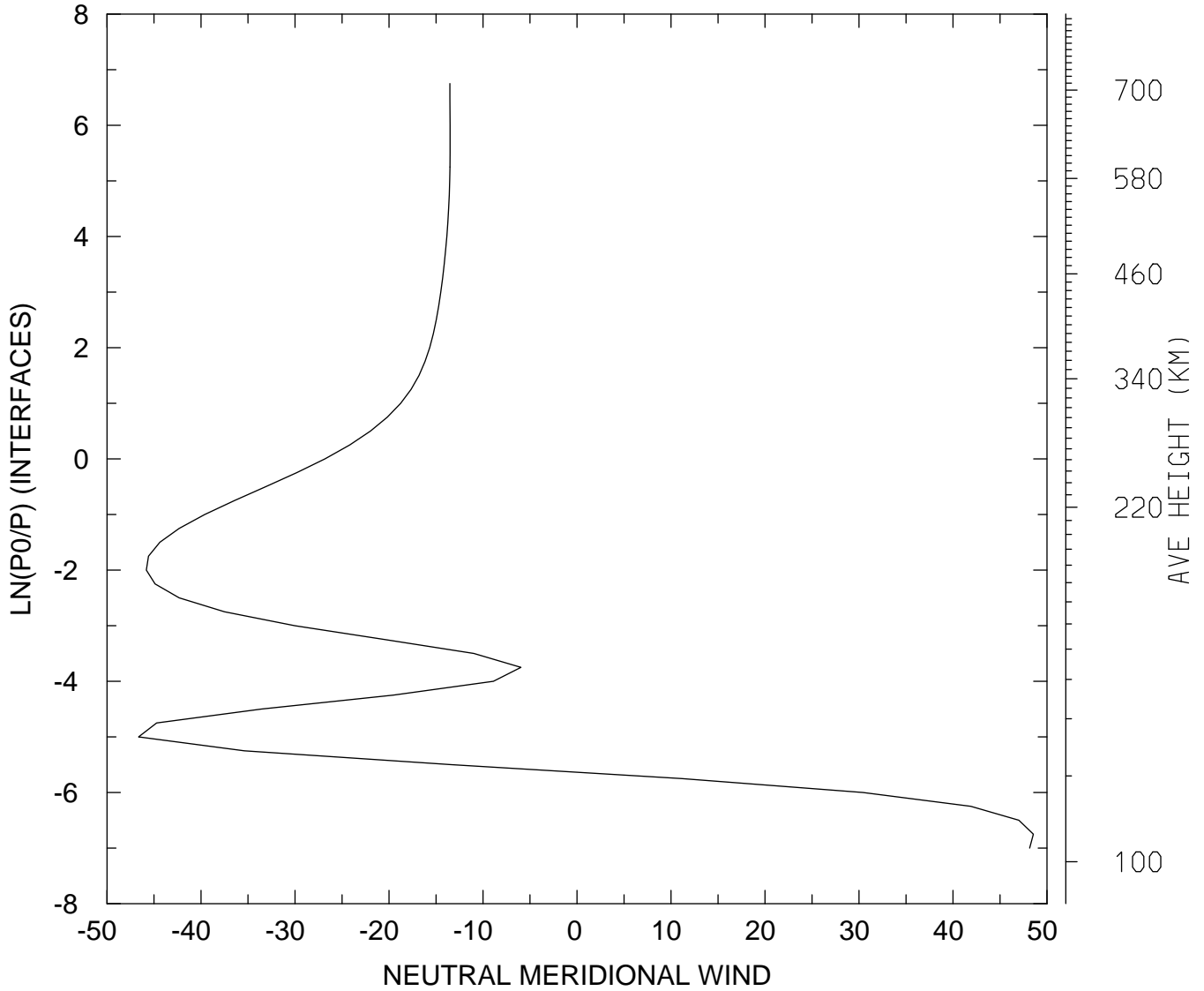
NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



MIN,MAX= -3.3721E+01 7.7047E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

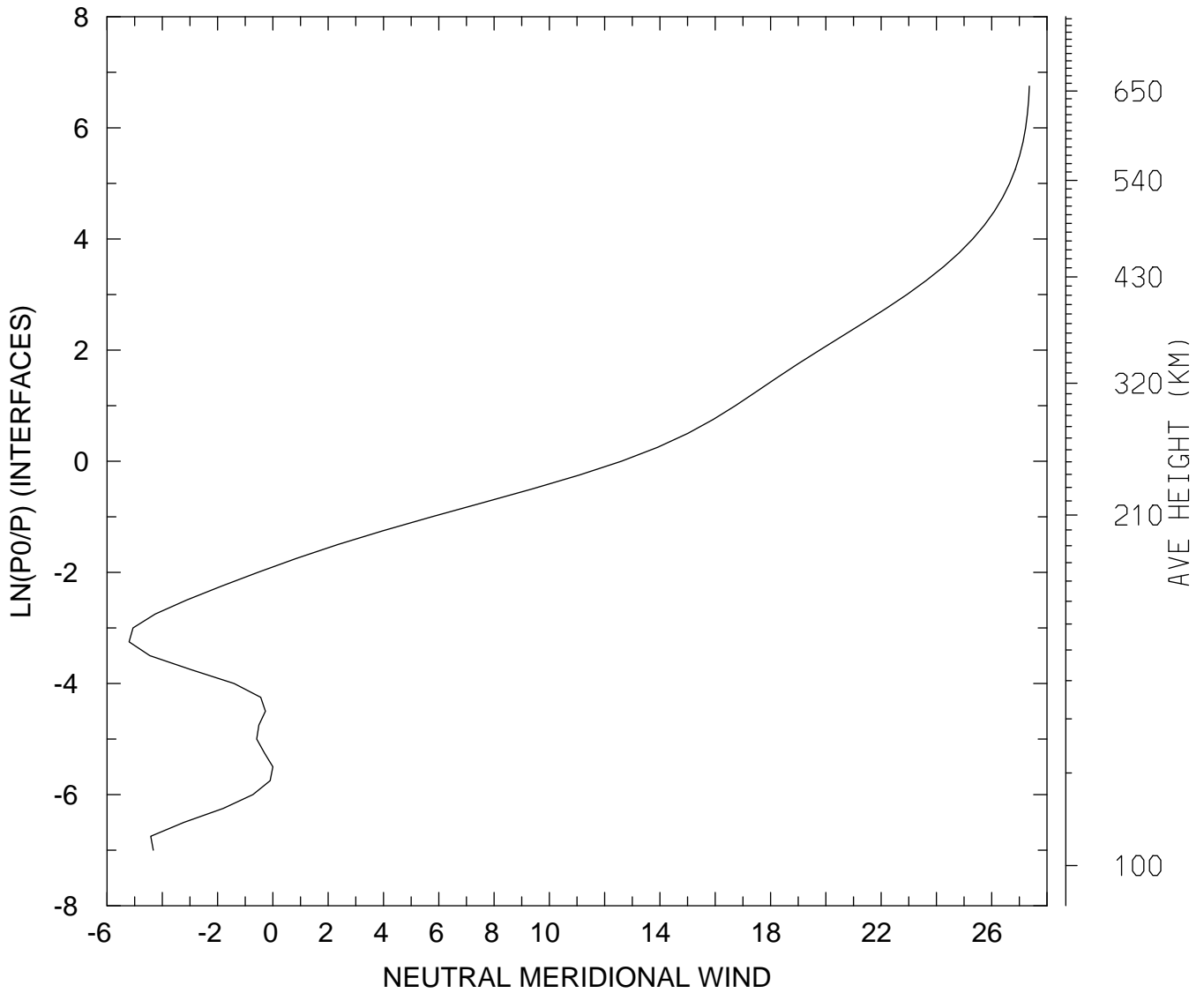


NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



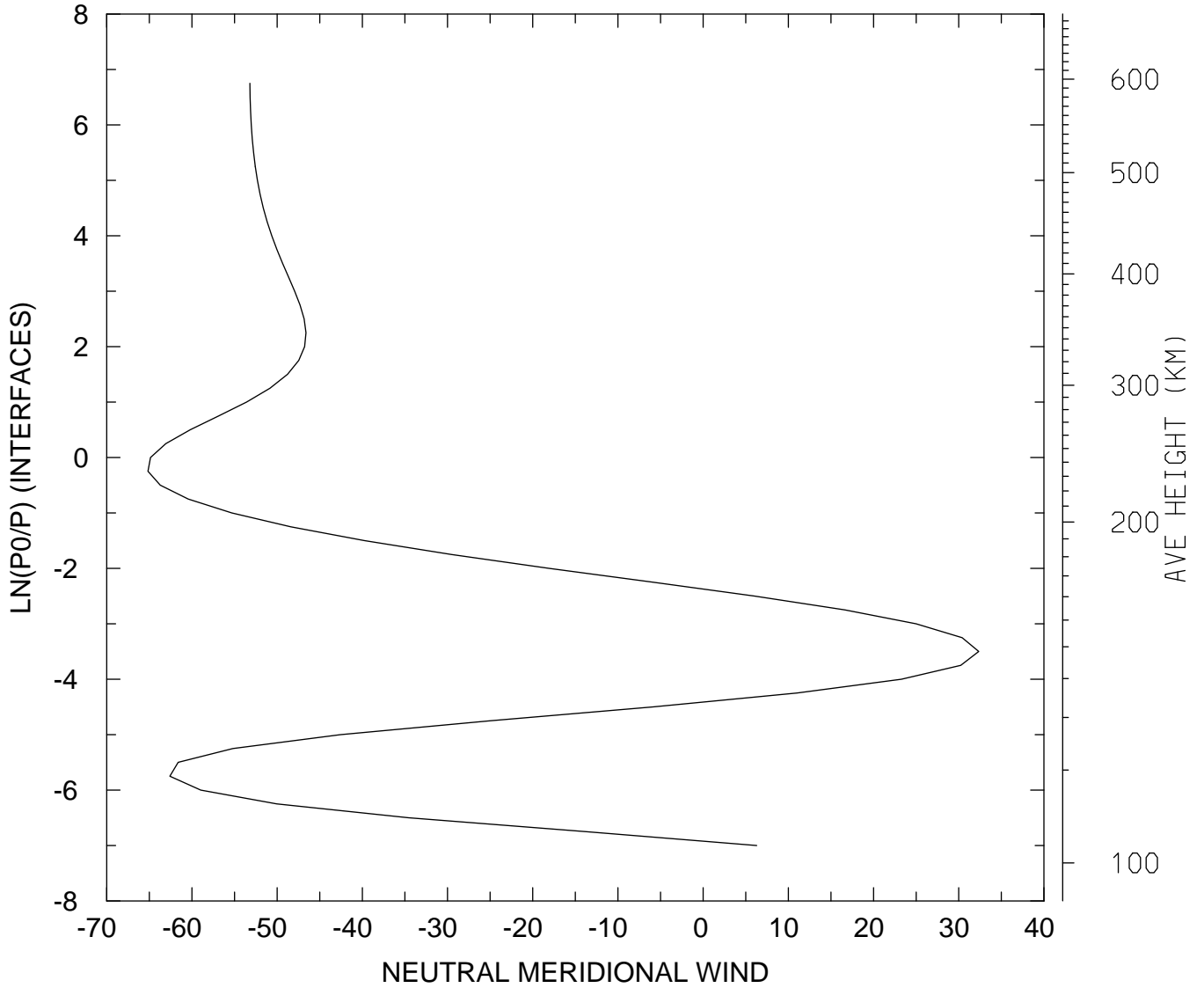
MIN,MAX= -4.6641E+01 4.8544E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



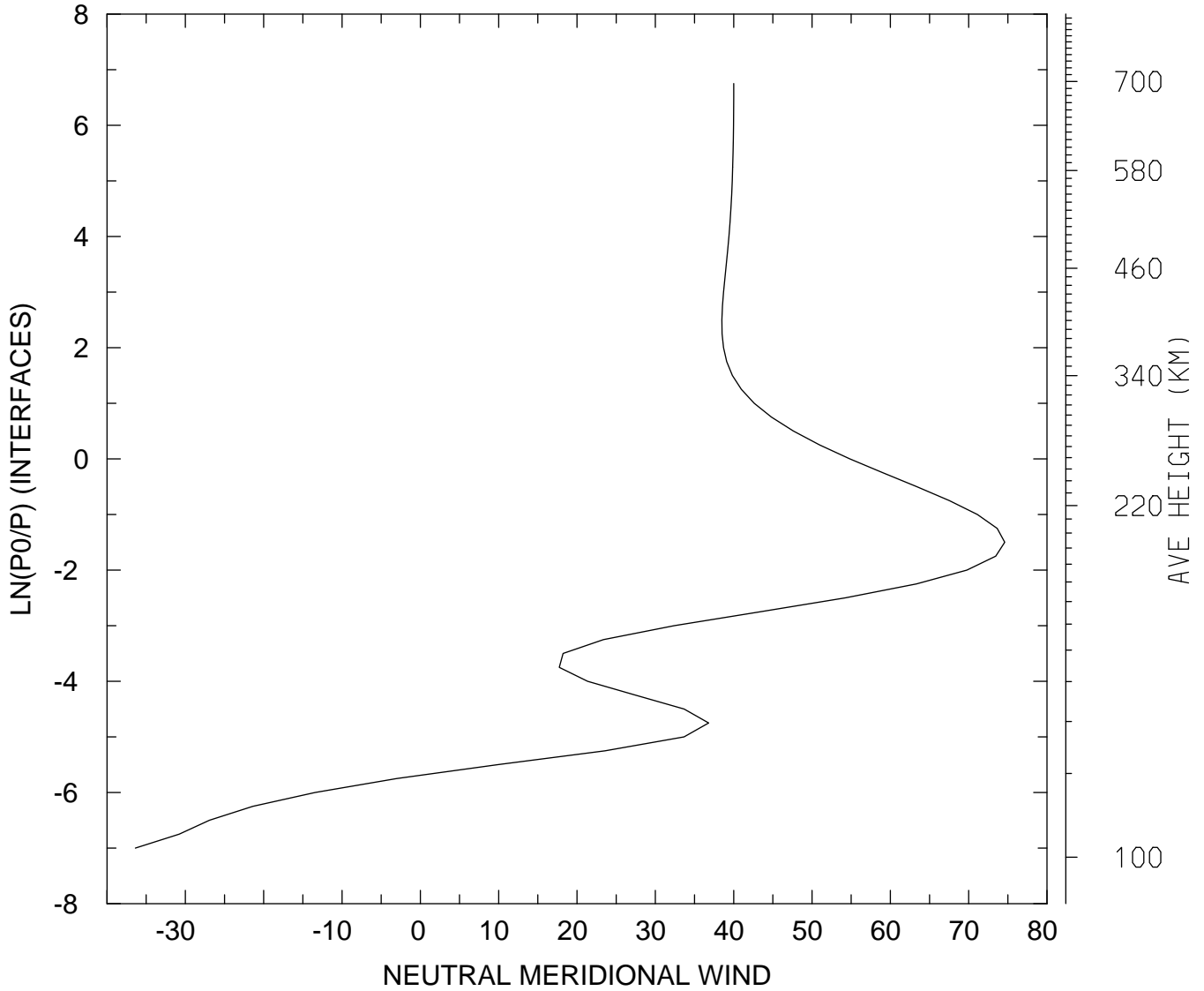
MIN,MAX= -5.2022E+00 2.7359E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



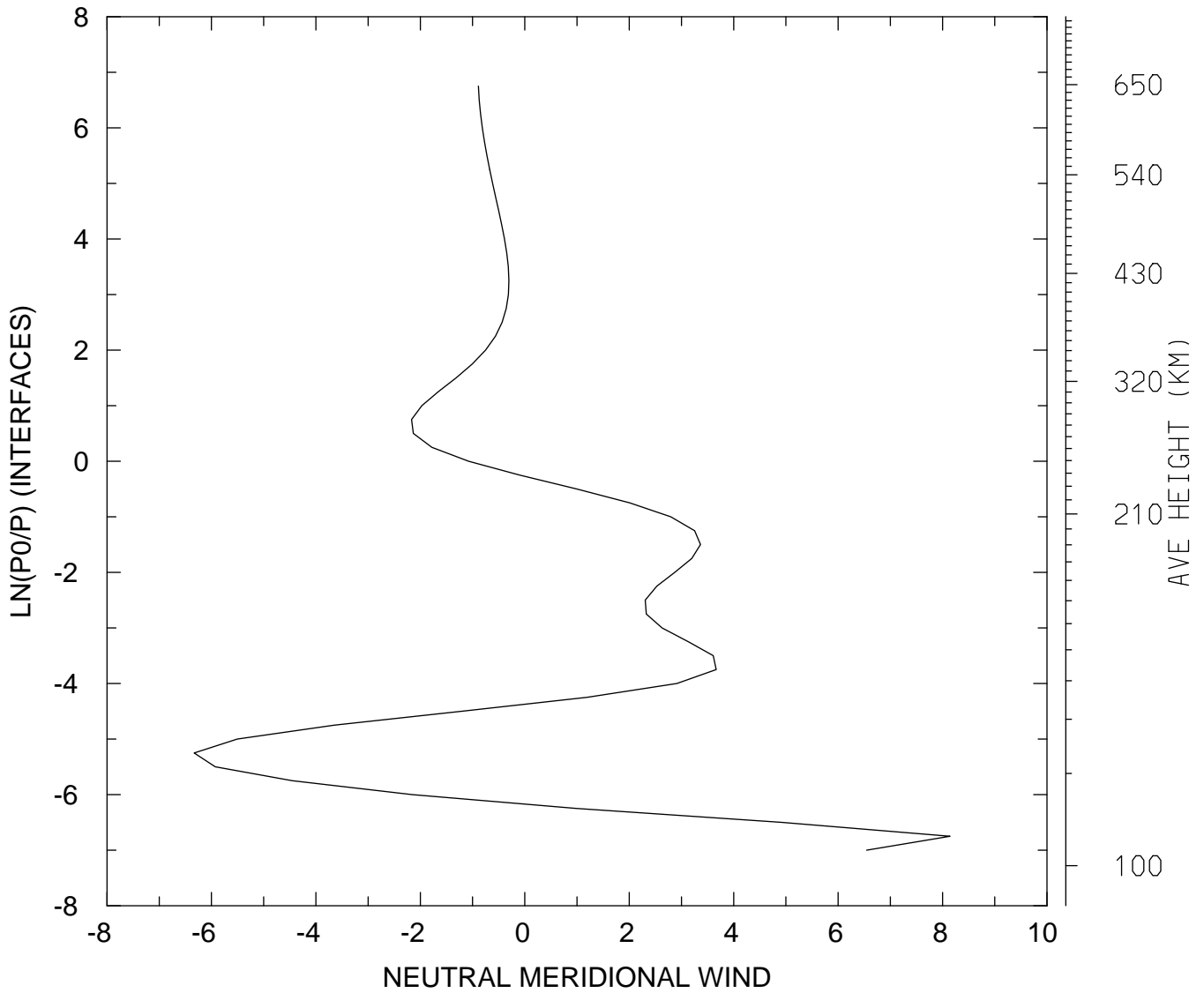
MIN,MAX= -6.5158E+01 3.2349E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



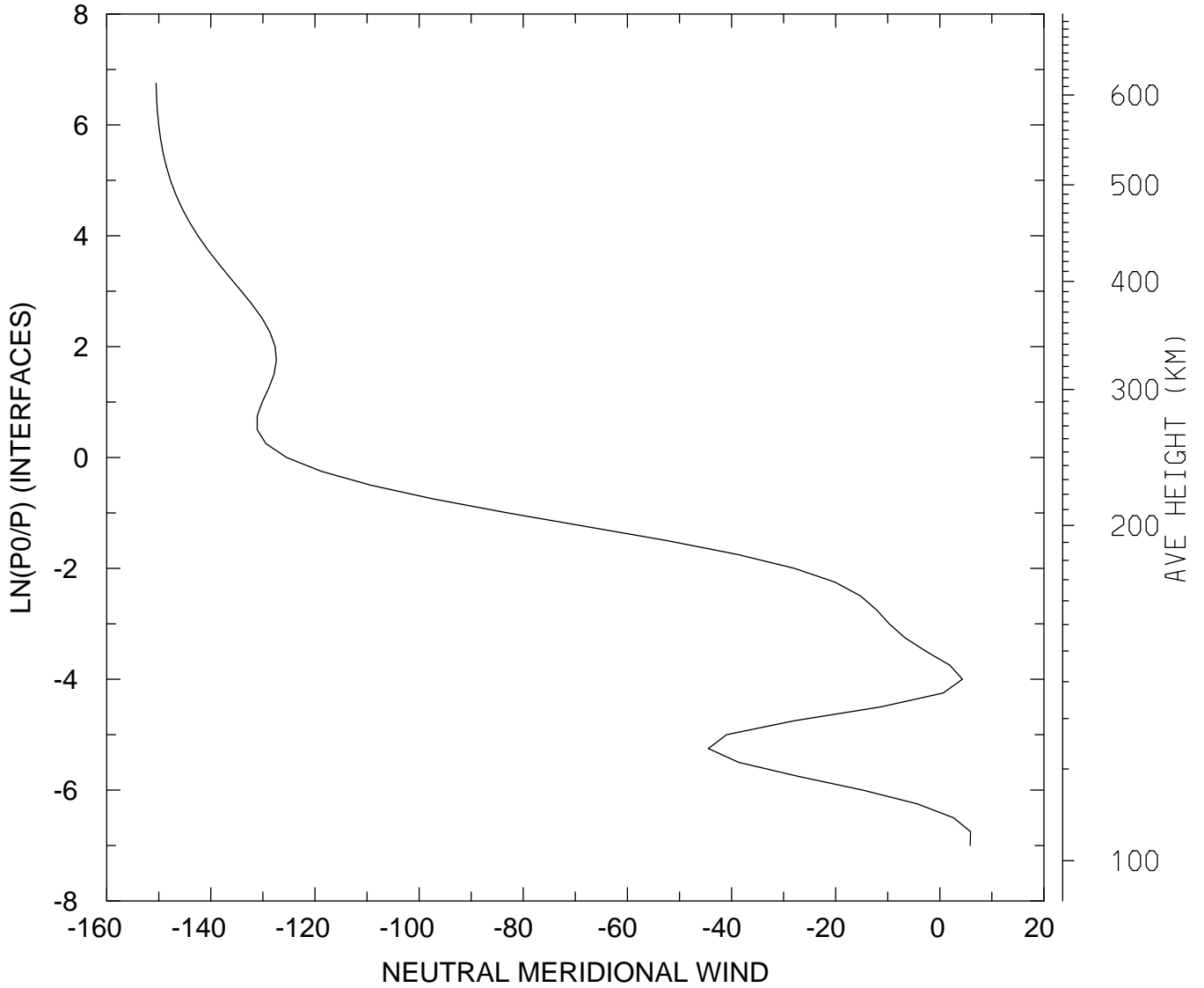
MIN,MAX= -3.6376E+01 7.4596E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



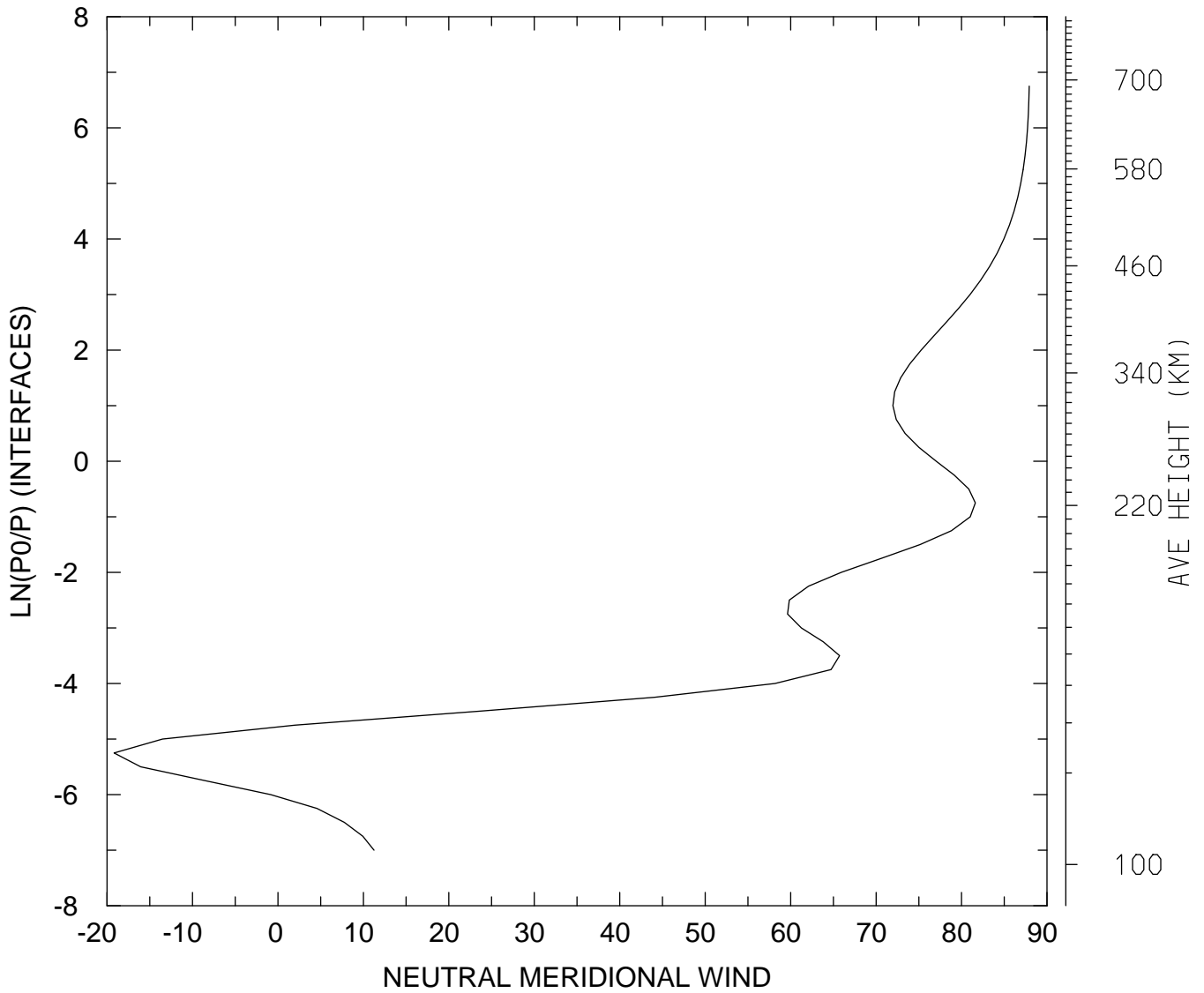
MIN,MAX= -6.3306E+00 8.1428E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



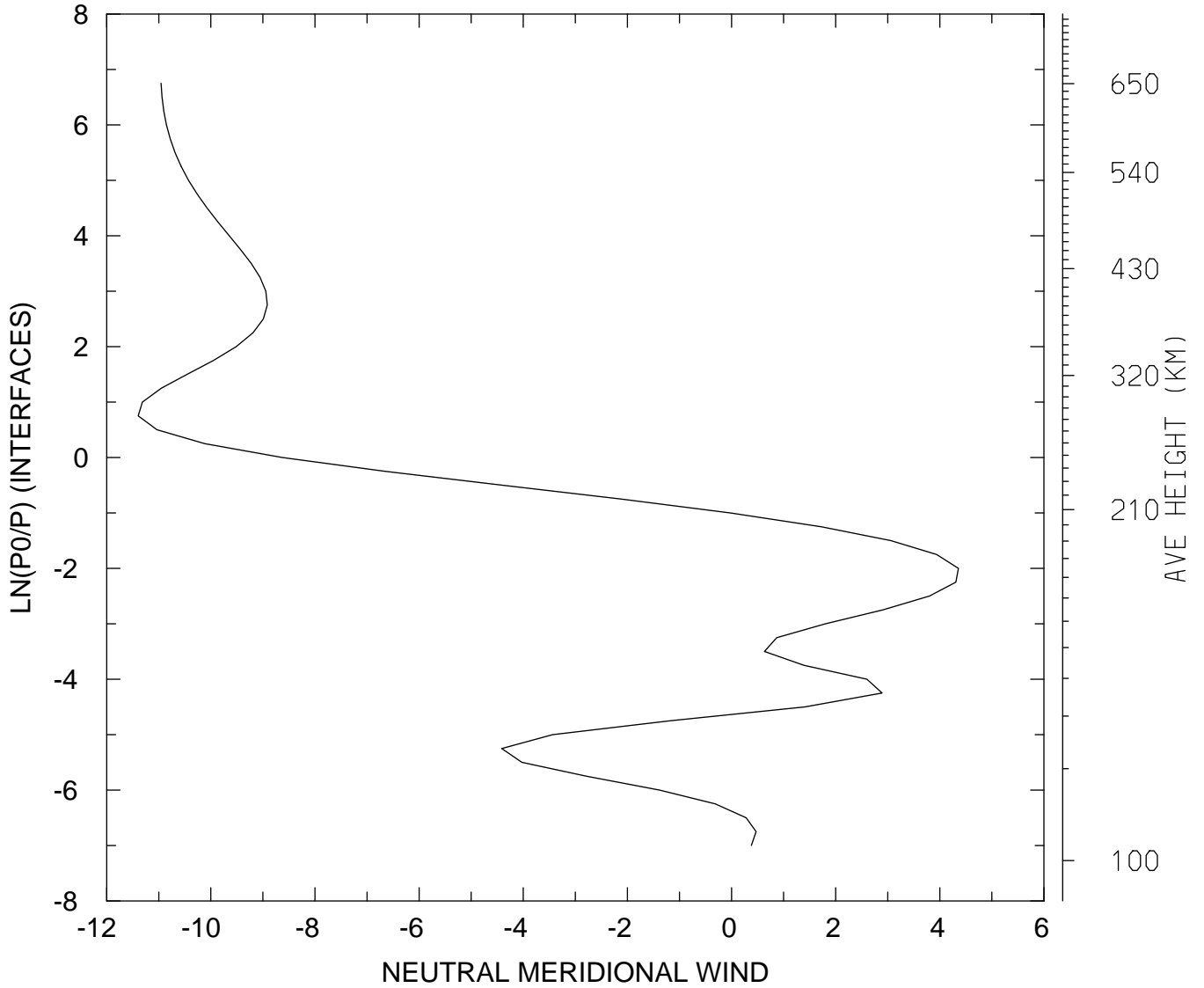
MIN,MAX= -1.5051E+02 5.9000E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= -1.9180E+01 8.7916E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

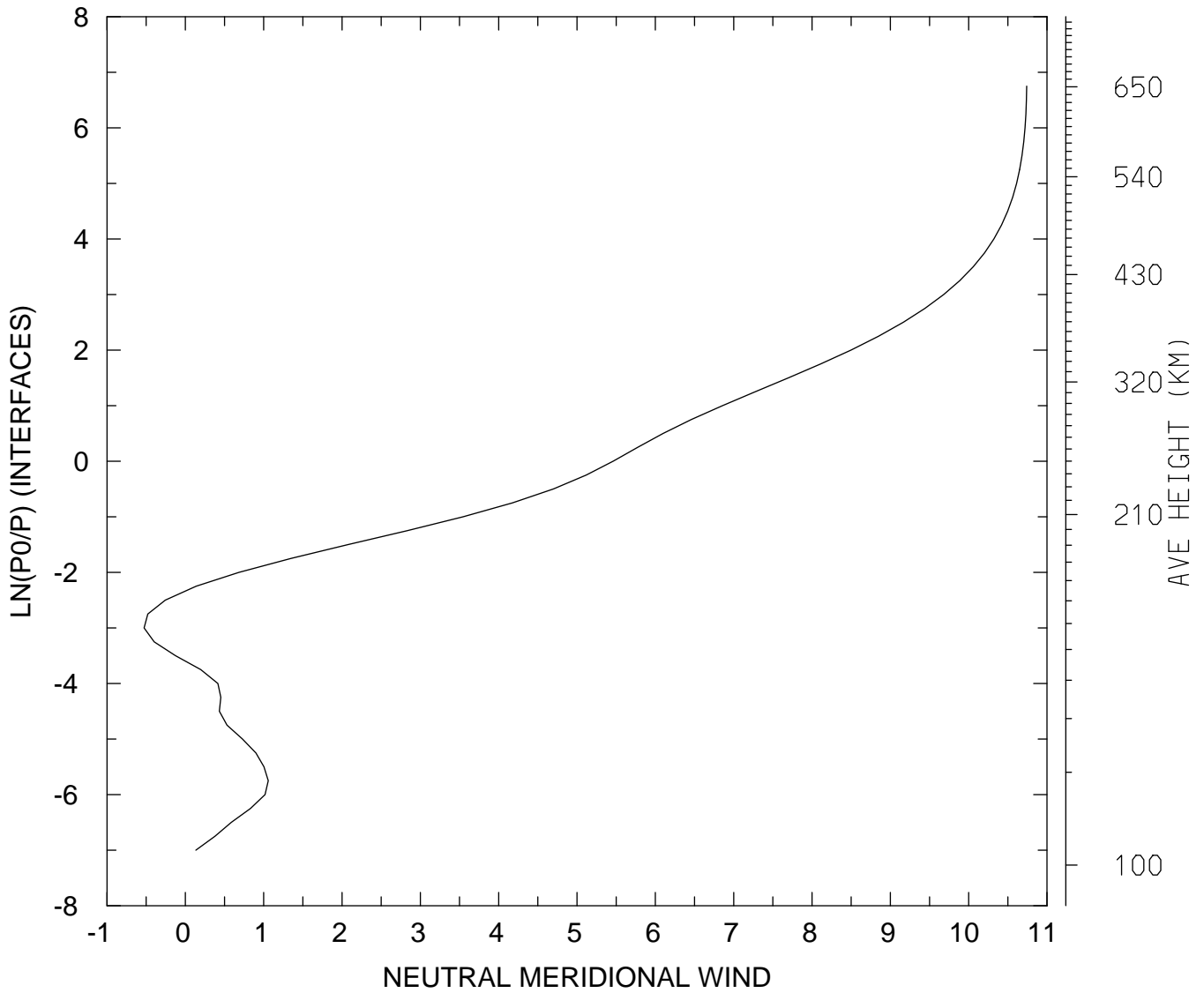
NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= 58.75 ZONAL MEANS



MIN,MAX= -1.1396E+01 4.3577E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

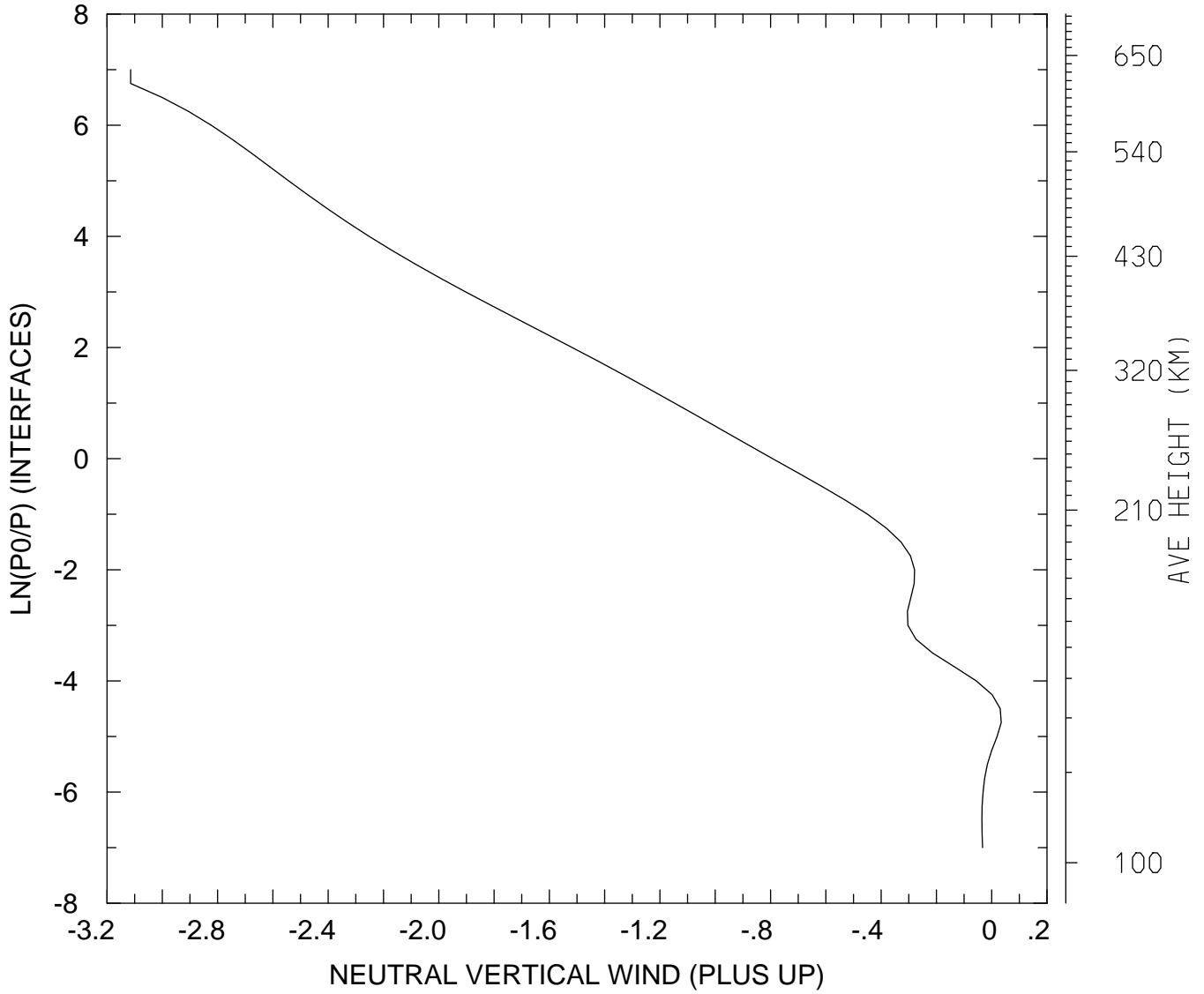


NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 GLOBAL MEANS



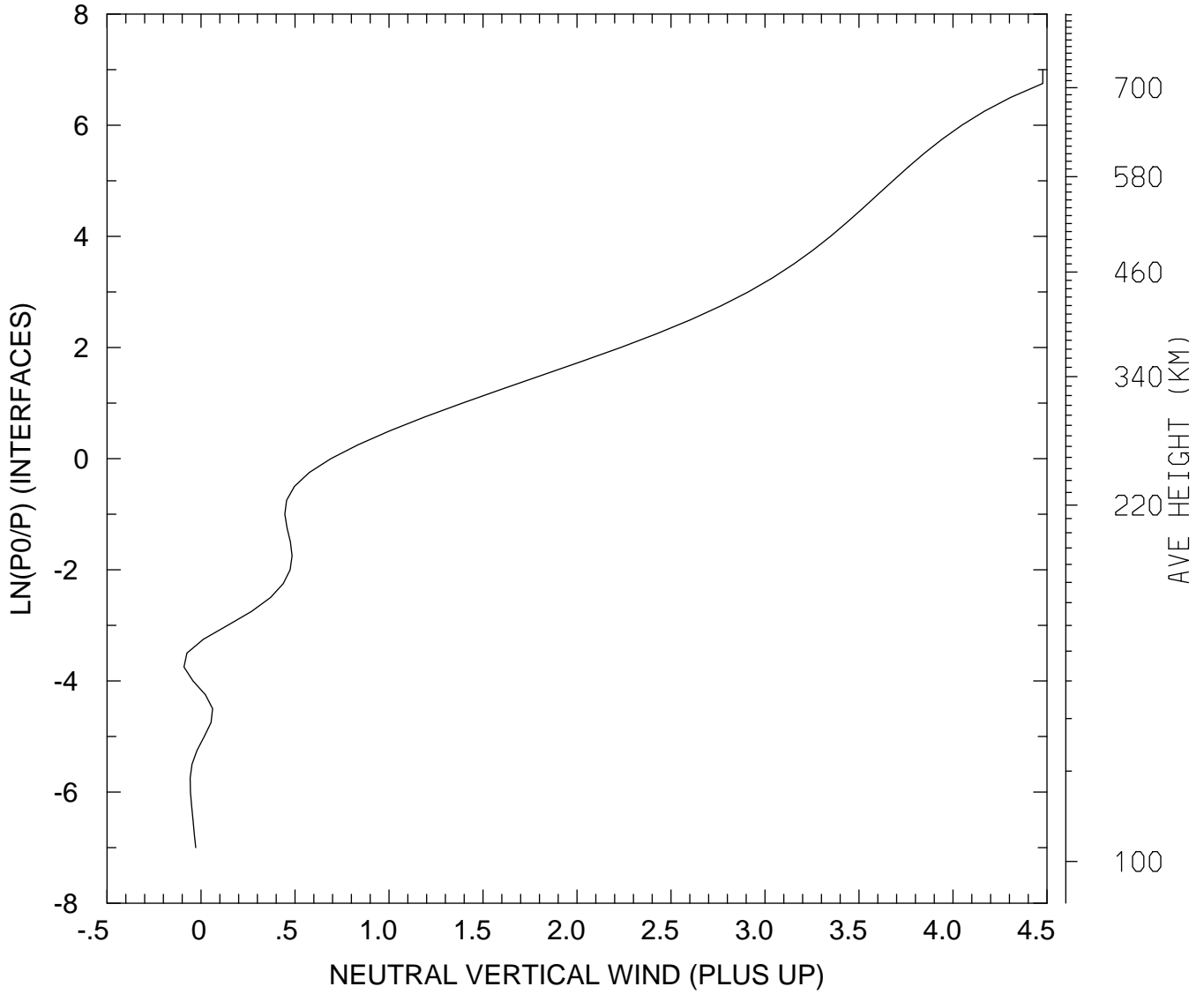
MIN,MAX= -5.2641E-01 1.0741E+01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



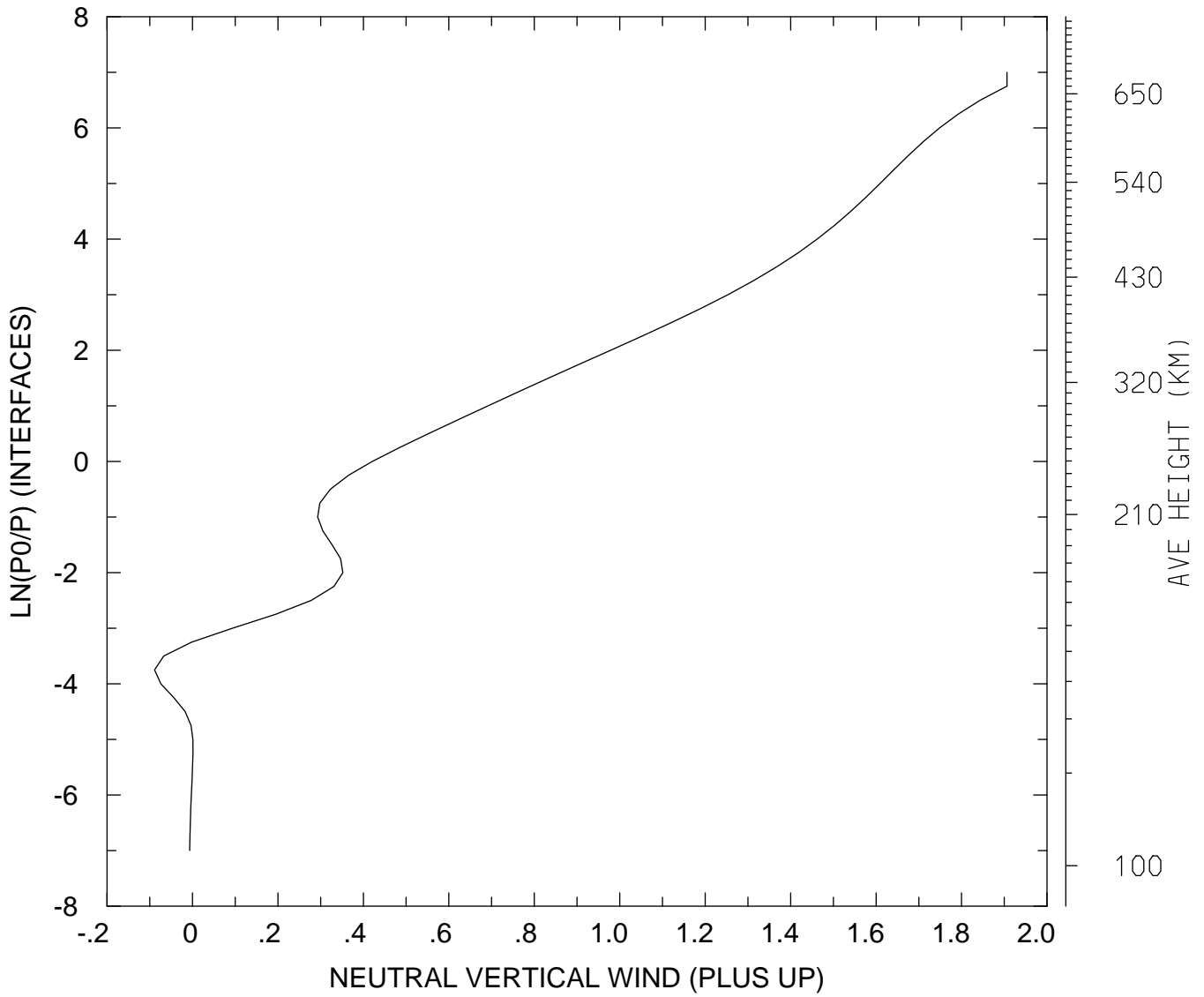
MIN,MAX= -3.1146E+00 3.4157E-02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



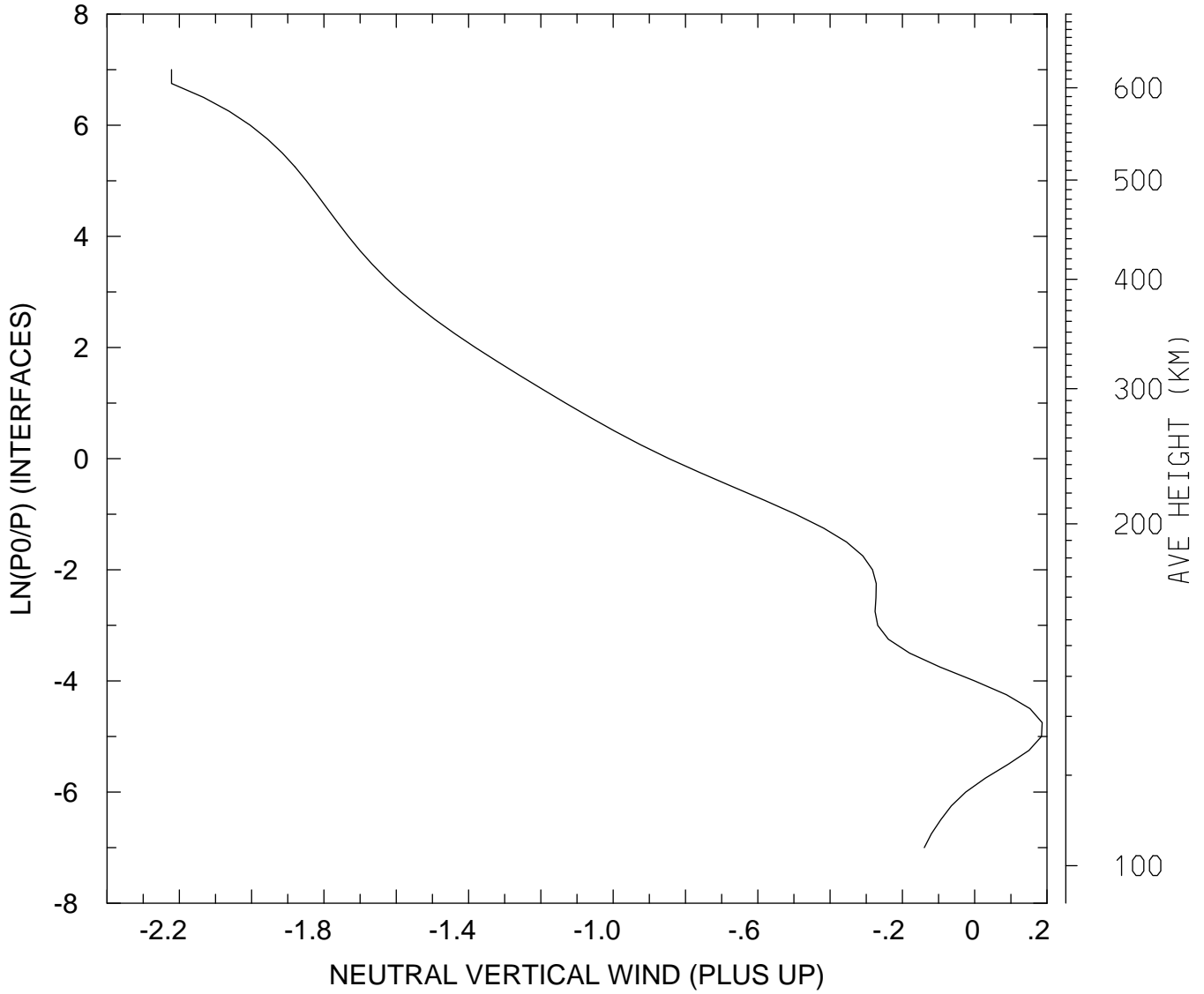
MIN,MAX= -9.0532E-02 4.4777E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



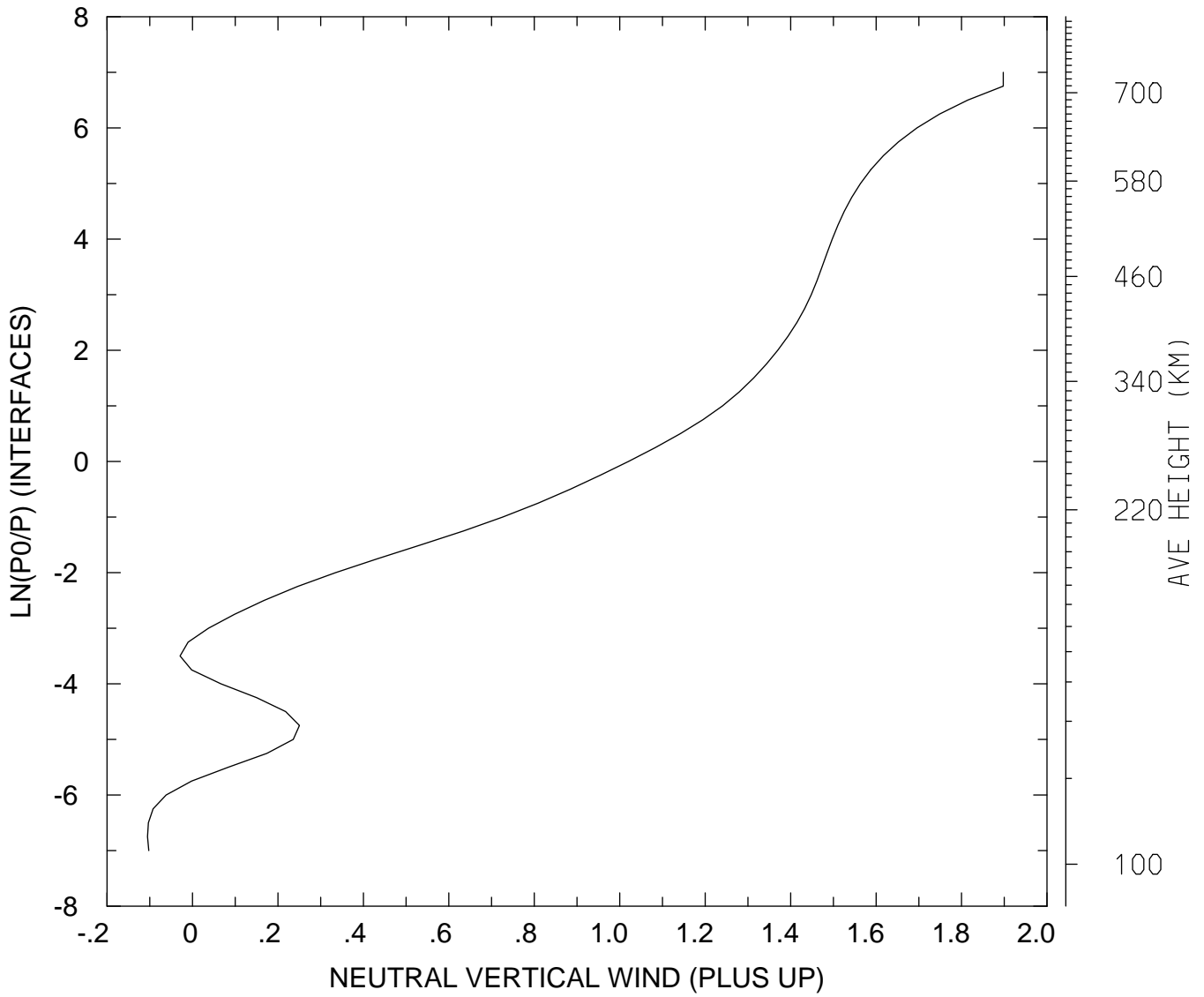
MIN,MAX= -8.8766E-02 1.9065E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



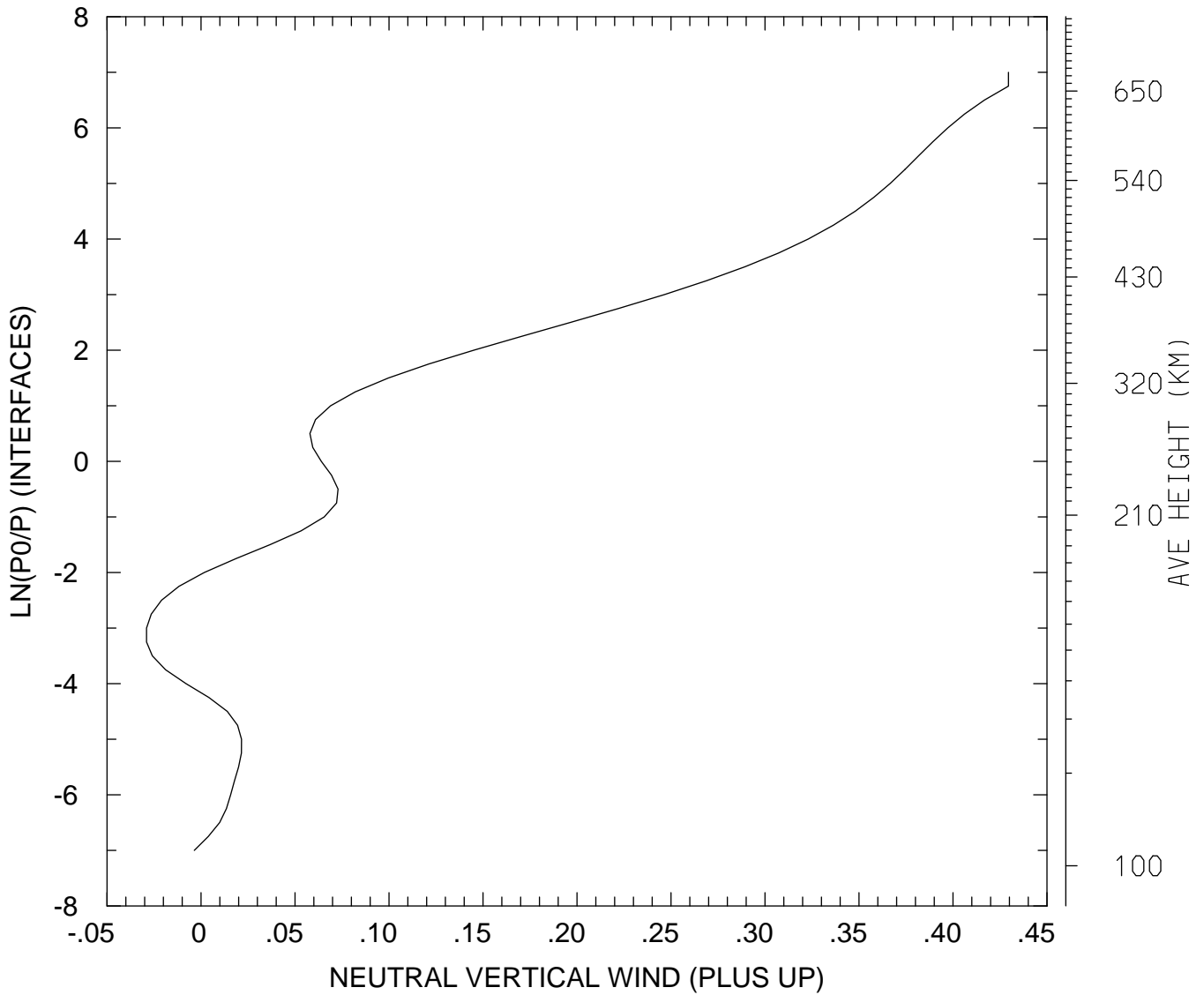
MIN,MAX= -2.2216E+00 1.8659E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



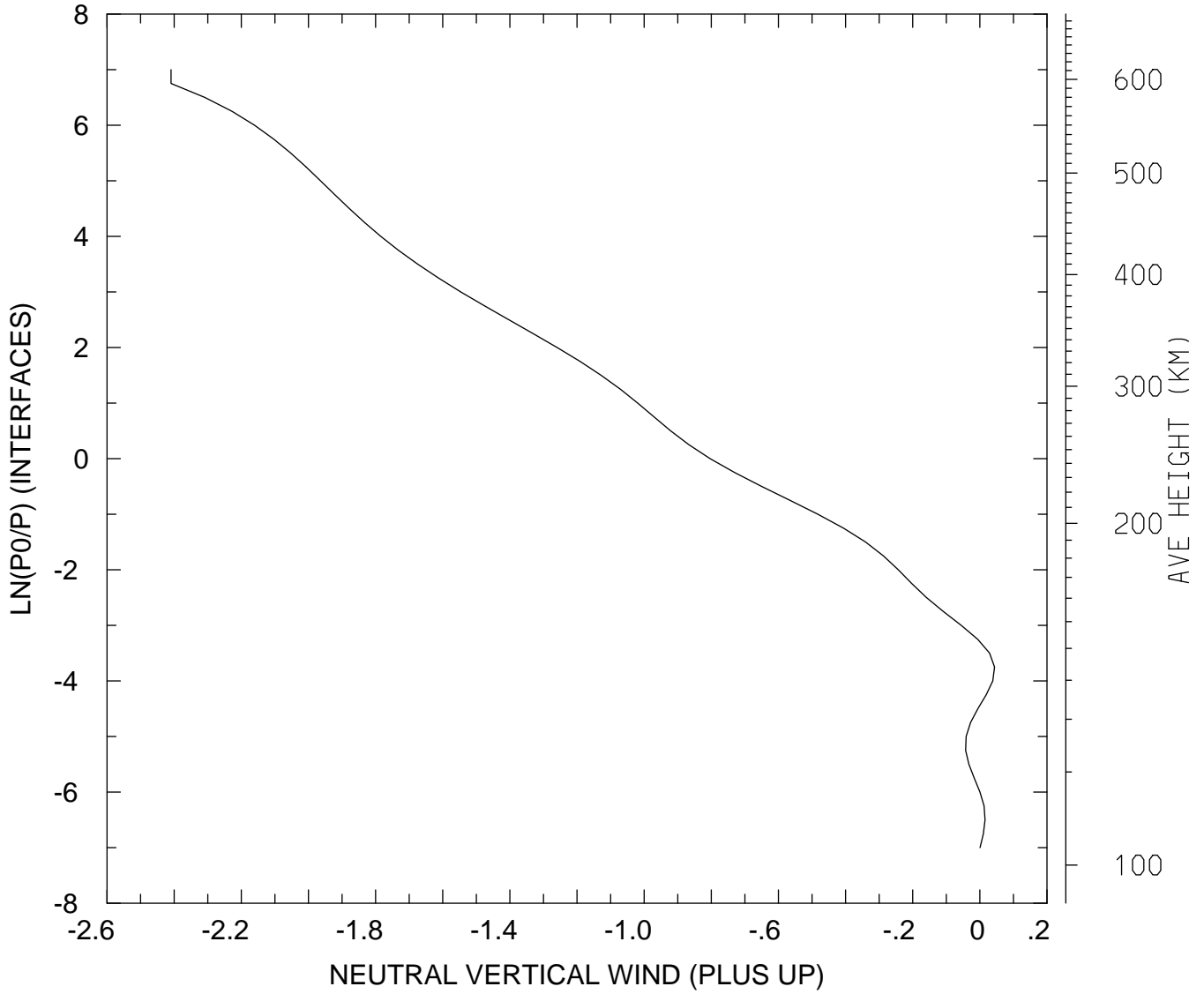
MIN,MAX= -1.0525E-01 1.8977E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= -2.8979E-02 4.2950E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

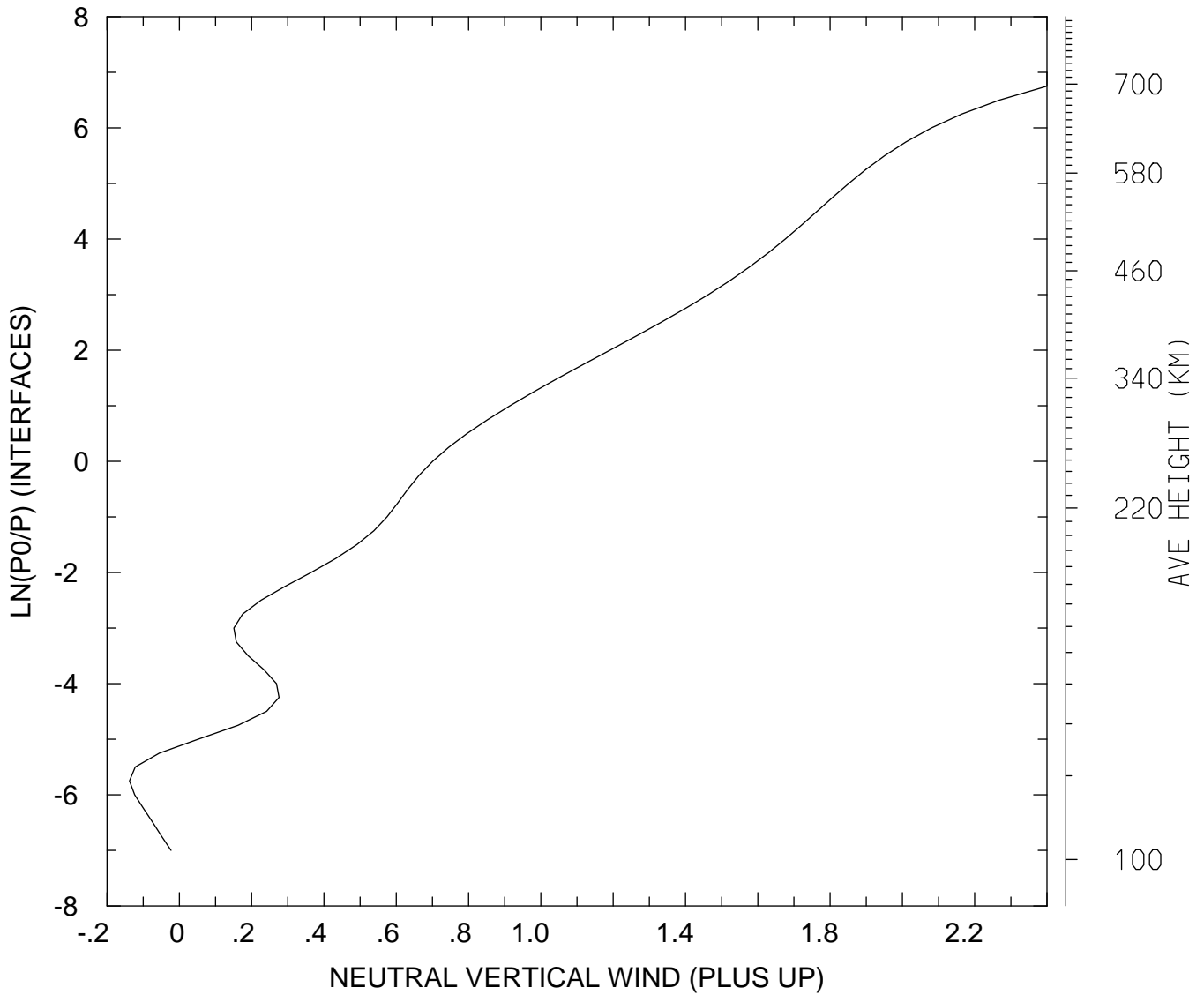
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



MIN,MAX= -2.4092E+00 4.3676E-02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

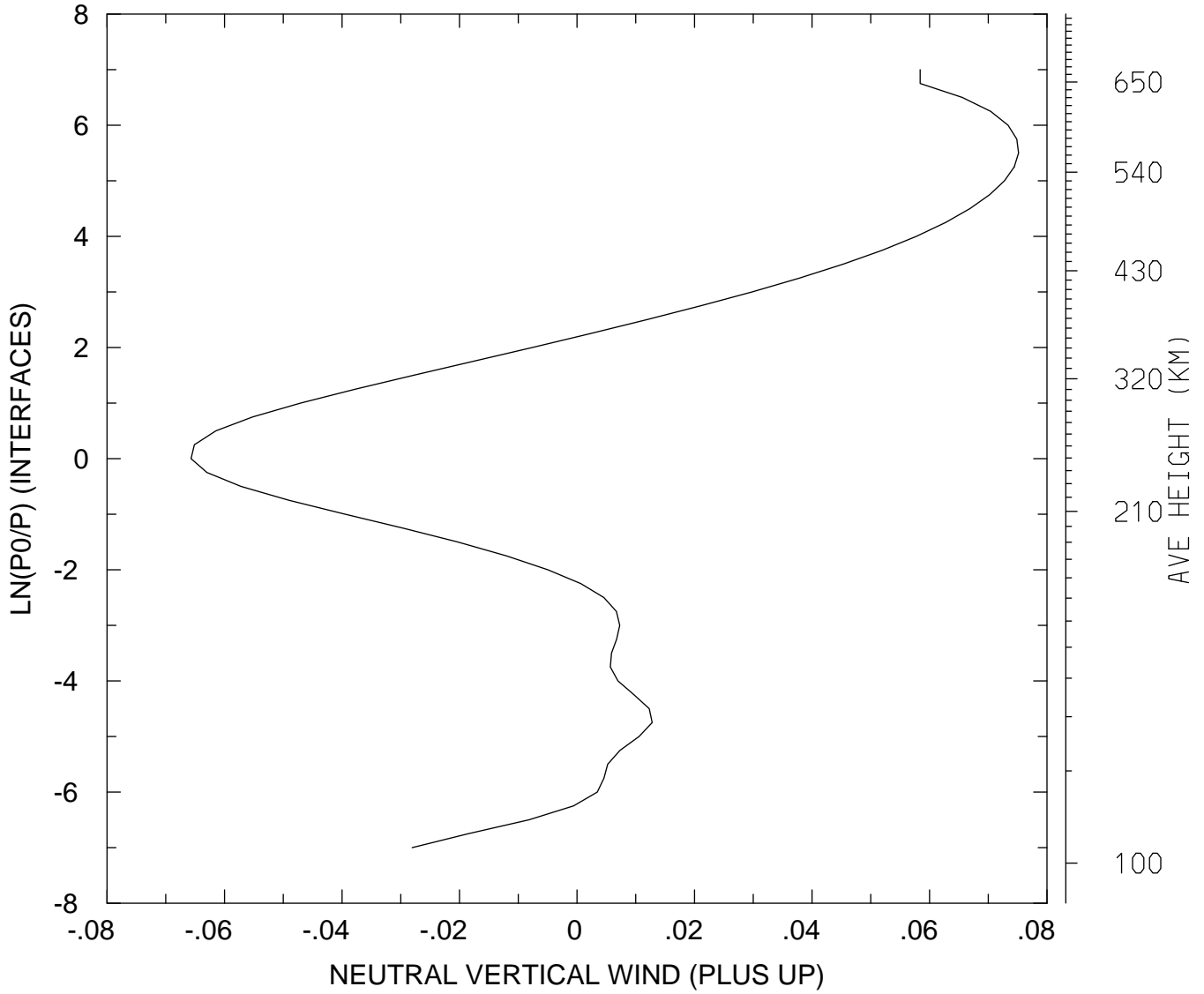


NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS)



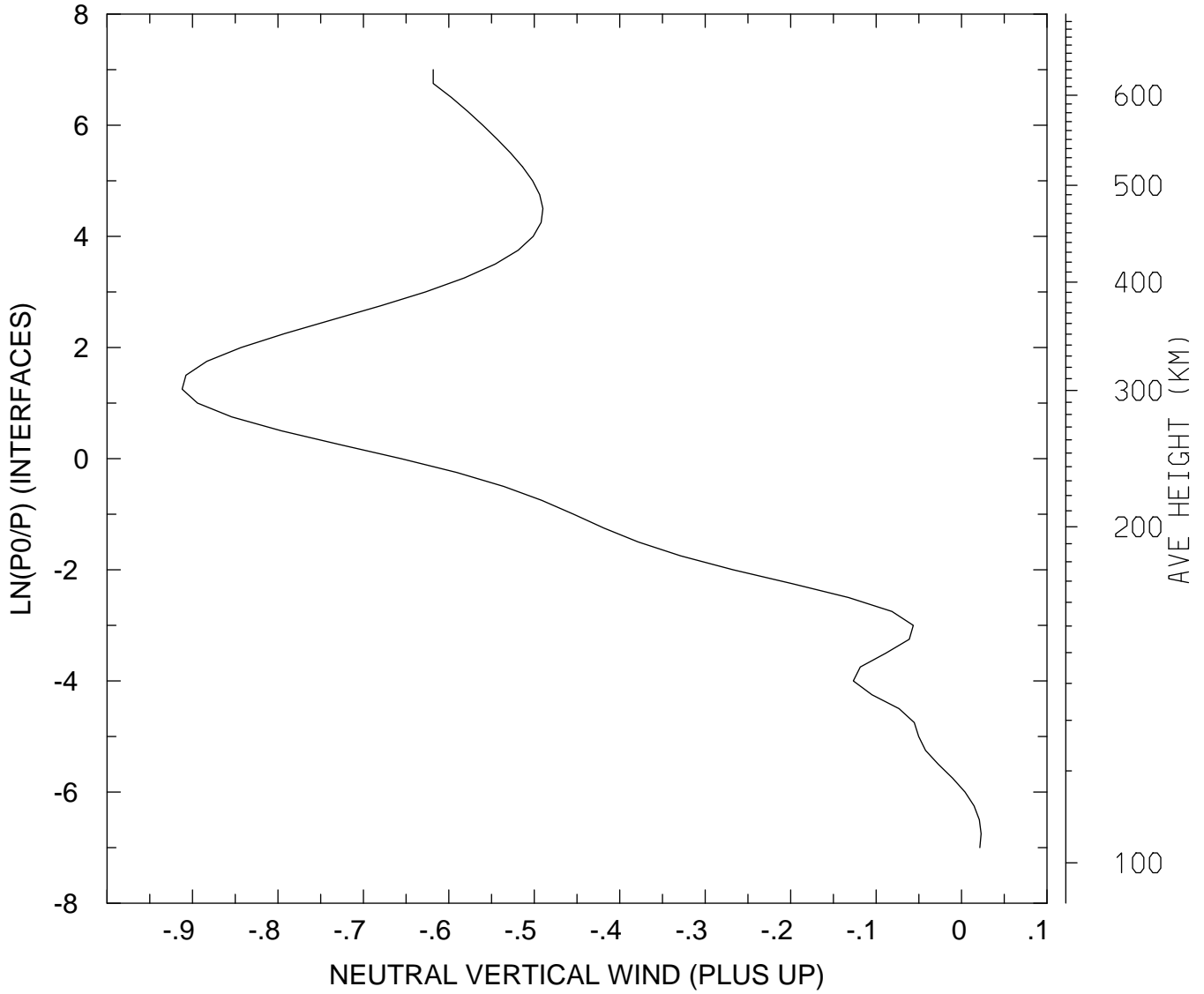
MIN,MAX= -1.3795E-01 2.3998E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



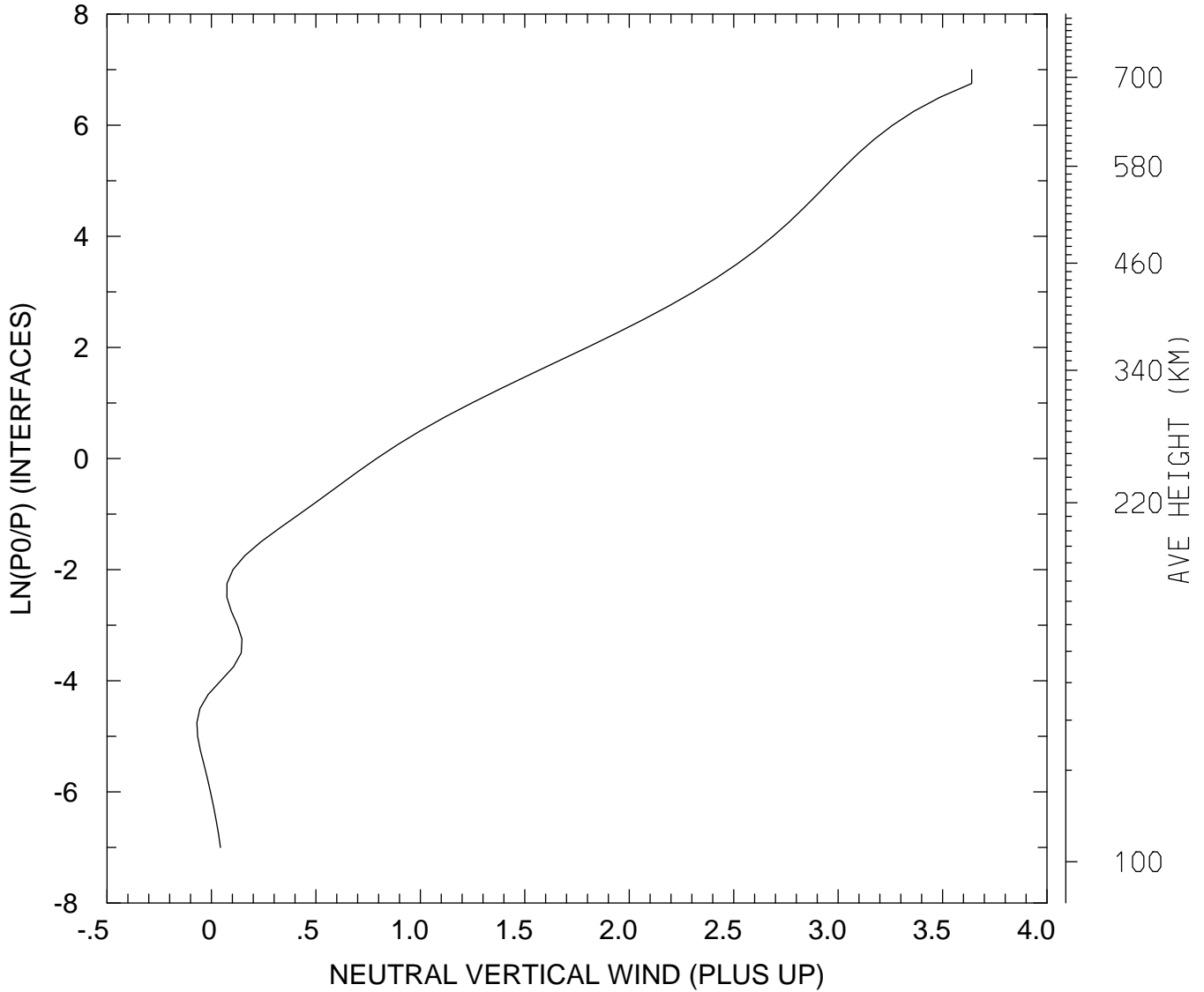
MIN,MAX= -6.5708E-02 7.5157E-02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



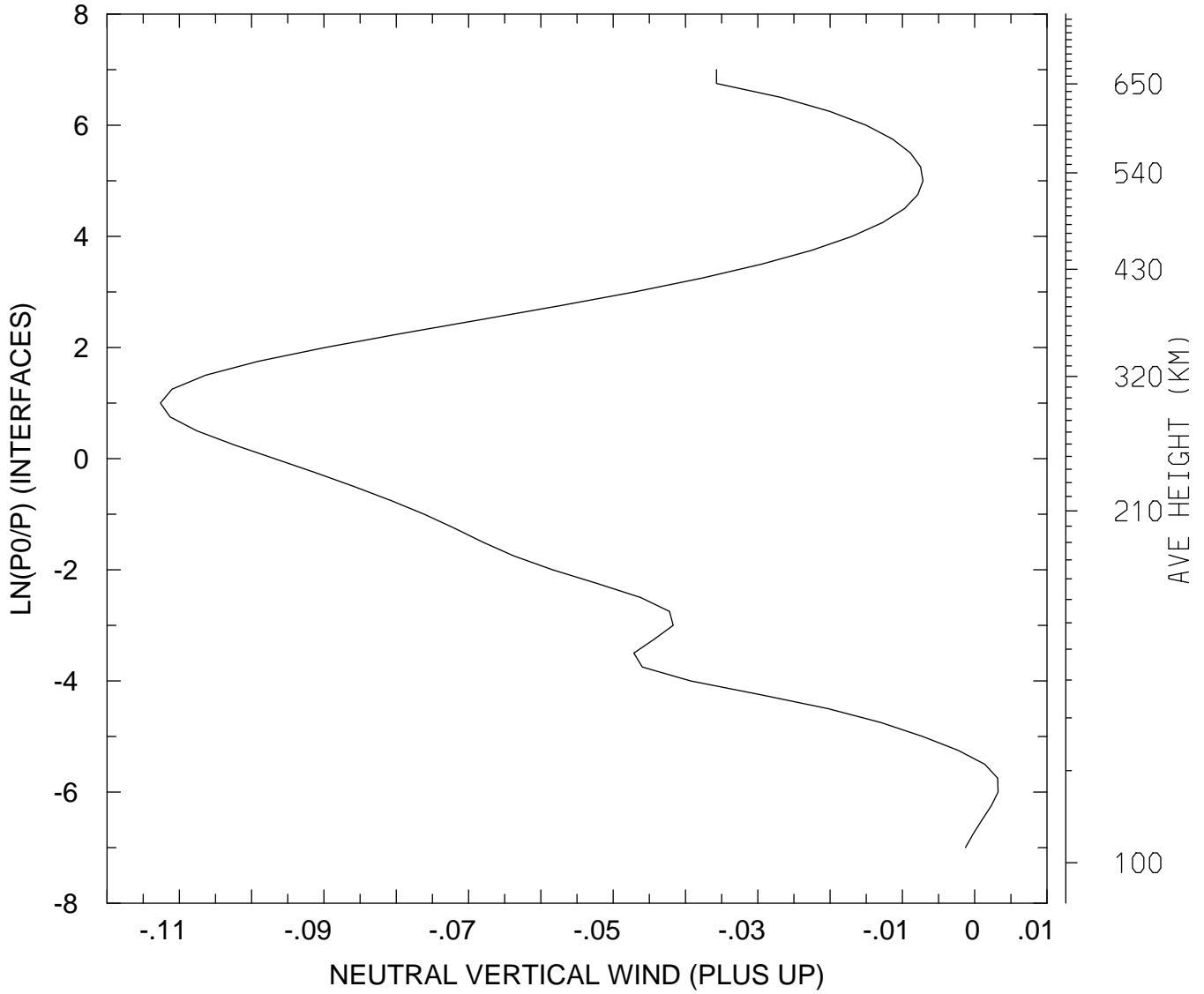
MIN,MAX= -9.1208E-01 2.2913E-02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



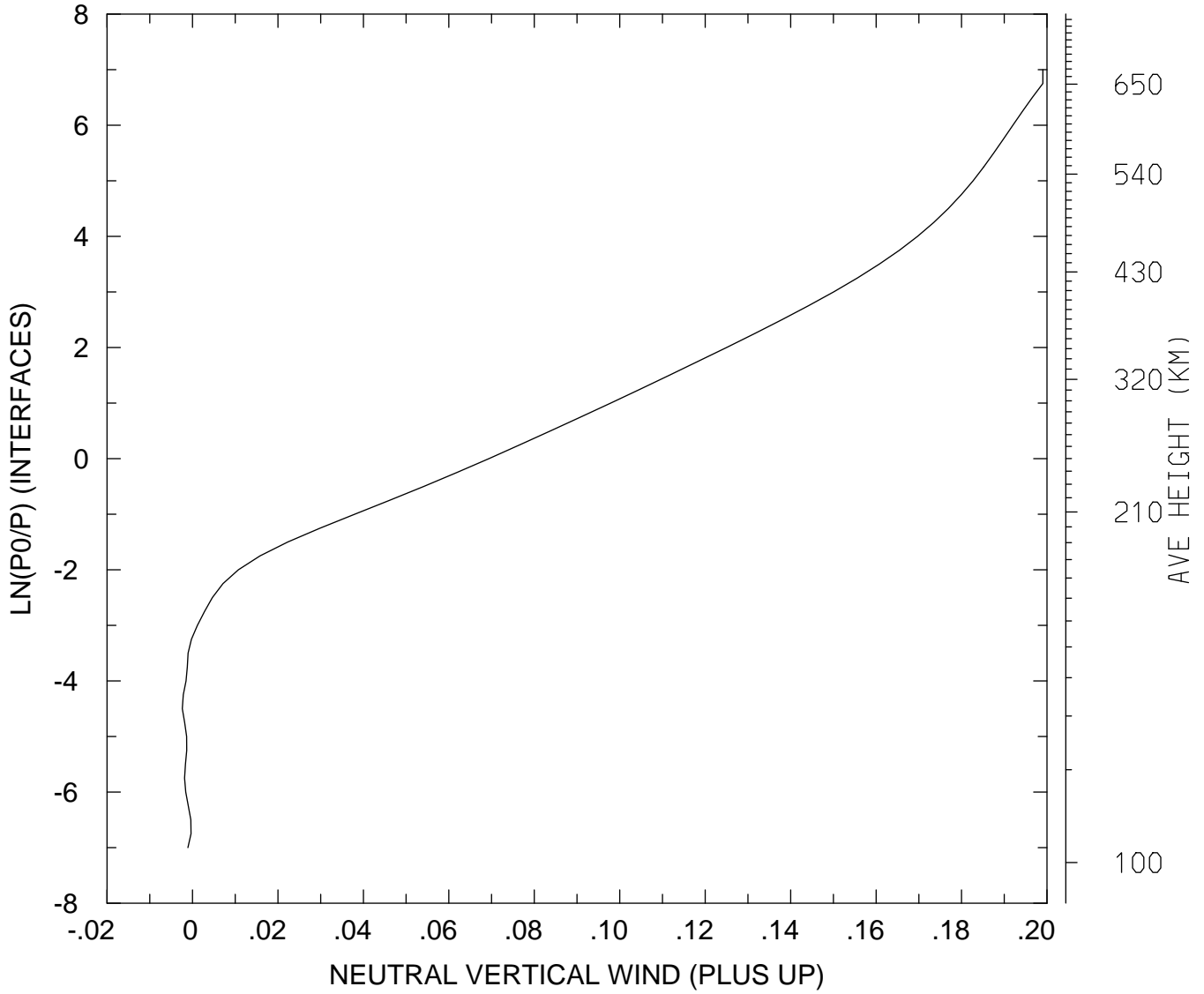
MIN,MAX= -6.9665E-02 3.6394E+00  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



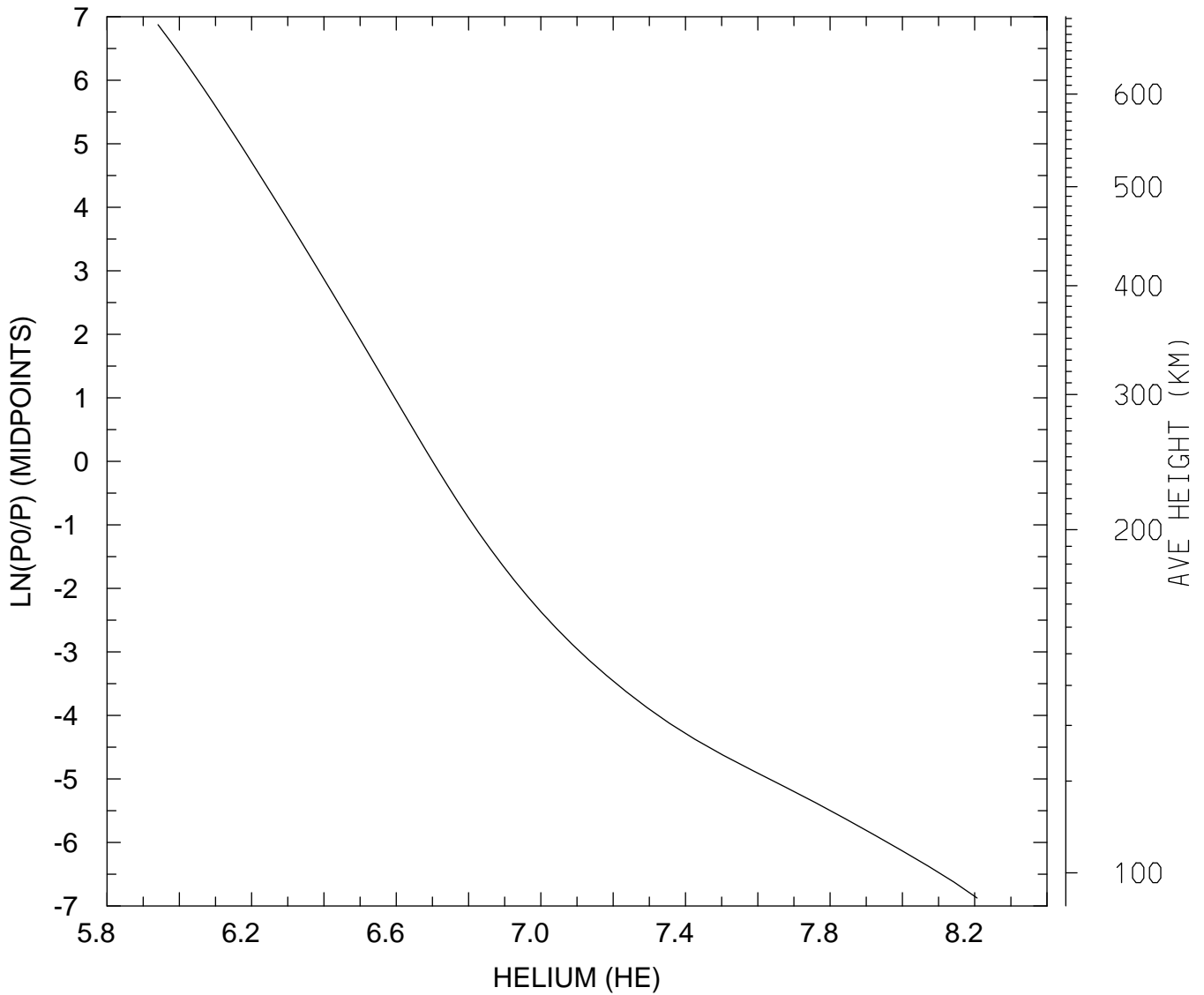
MIN,MAX= -1.1261E-01 3.2326E-03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



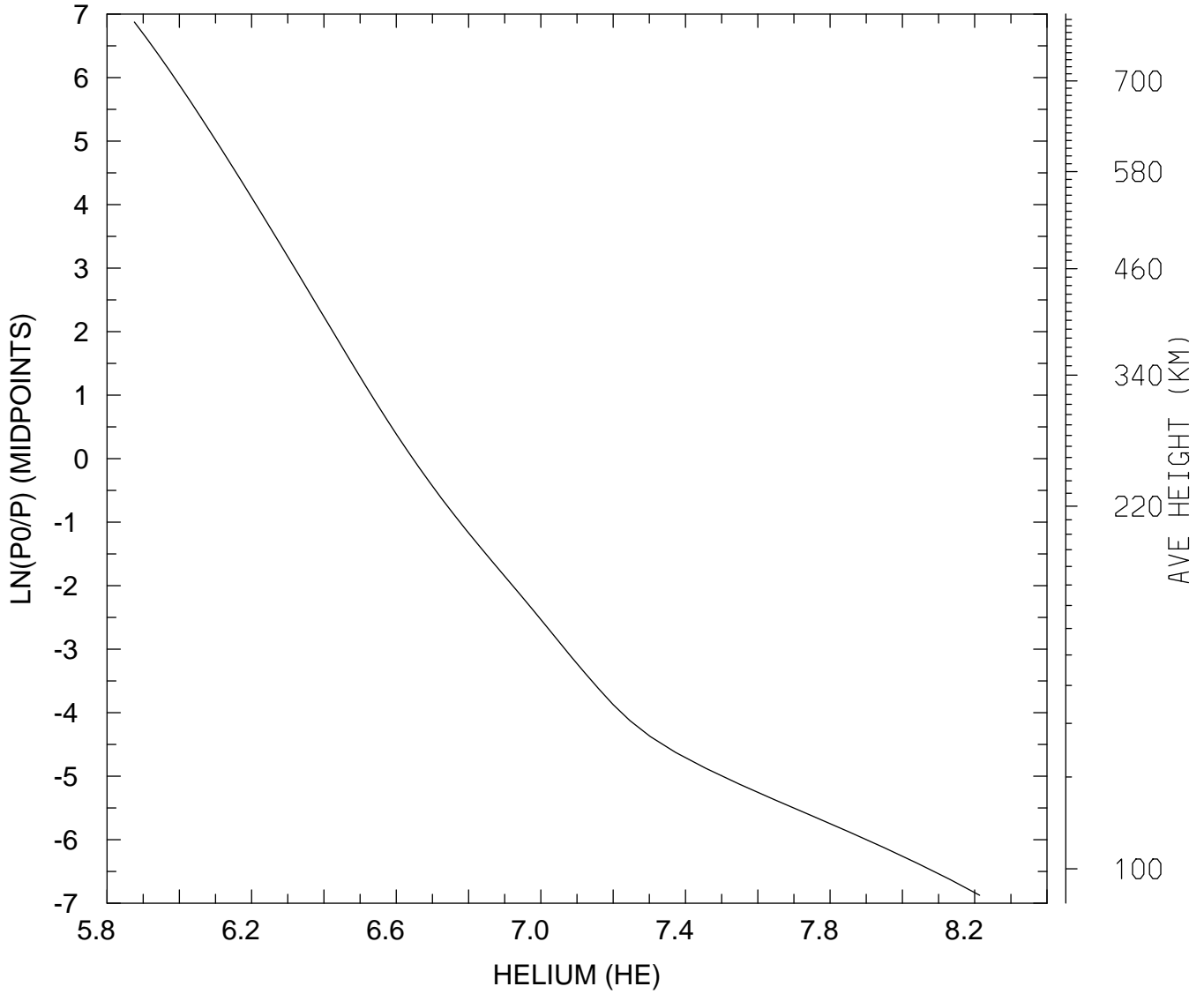
MIN,MAX= -2.3729E-03 1.9903E-01  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 8.7324E+05 1.6088E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

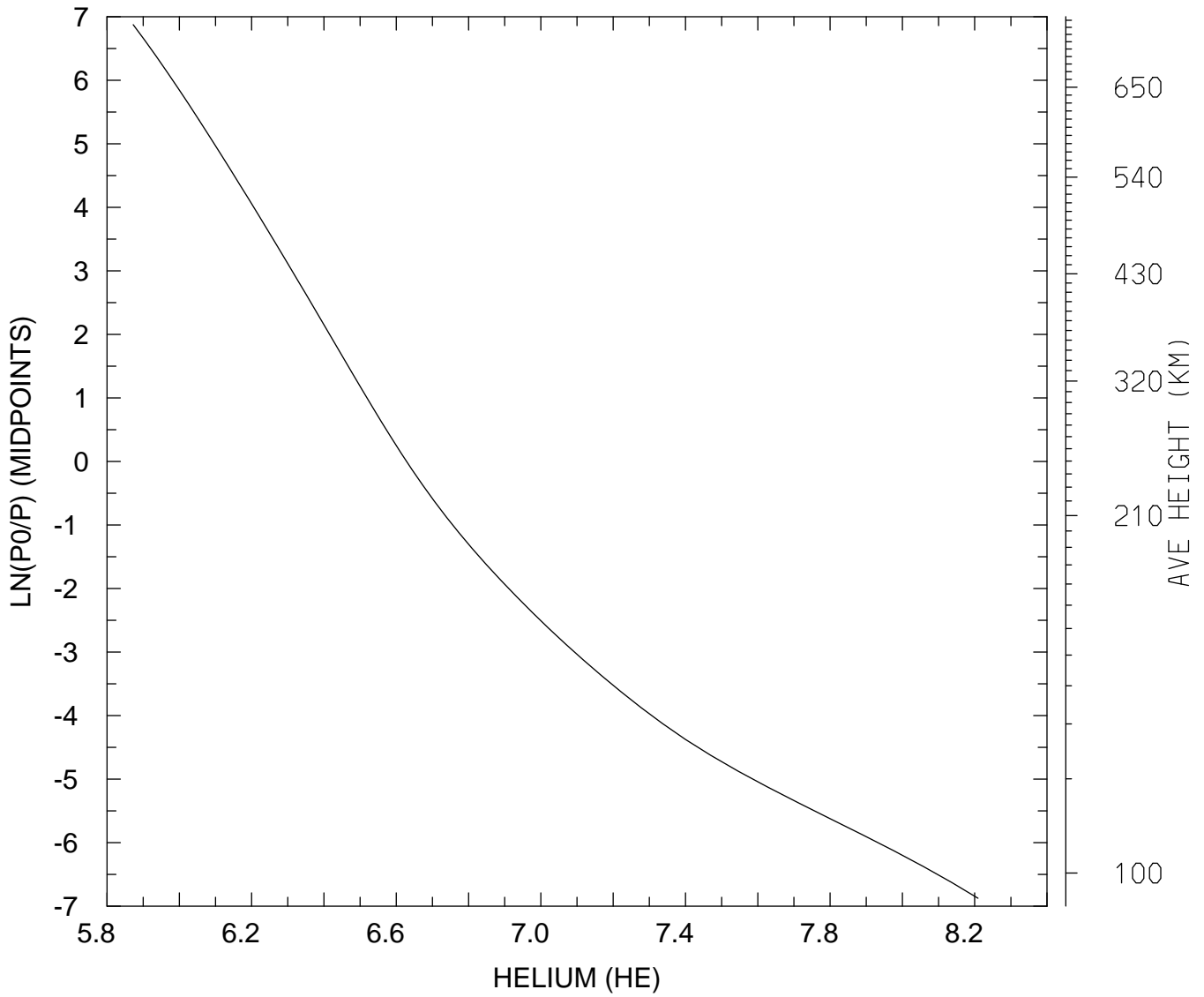
LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



MIN,MAX= 7.5094E+05 1.6351E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

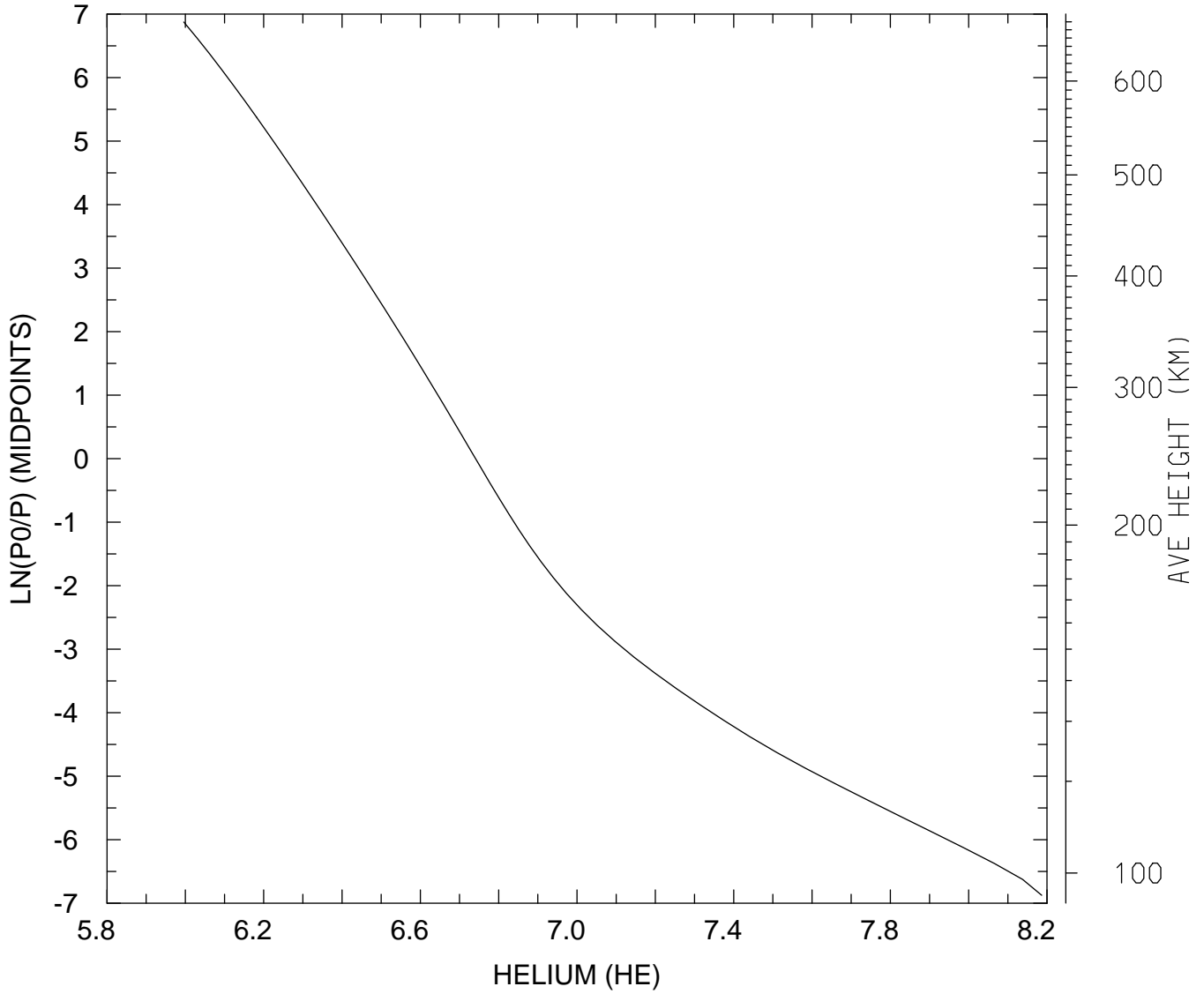


LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= -61.25 ZONAL MEANS



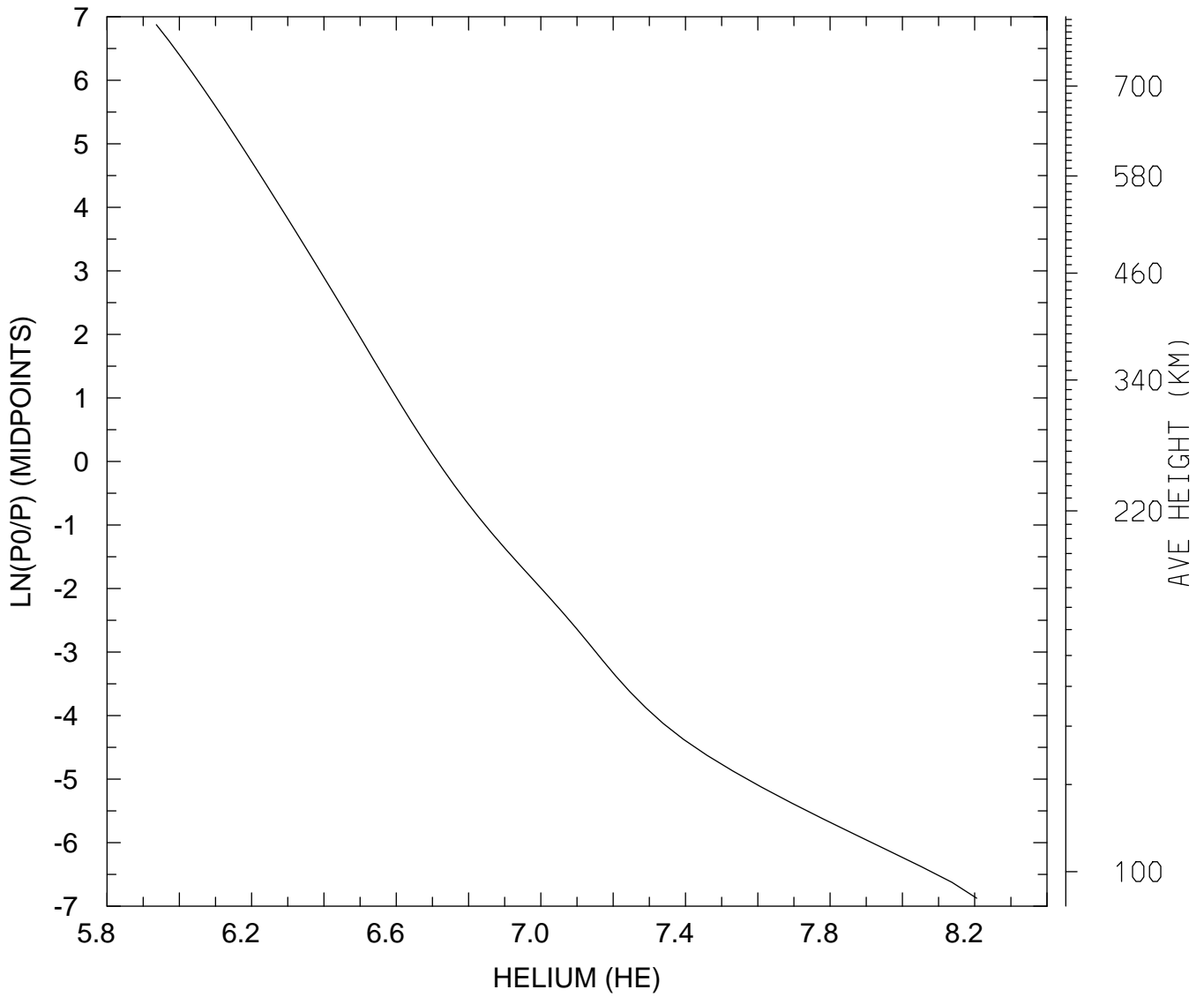
MIN,MAX= 7.4560E+05 1.6182E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



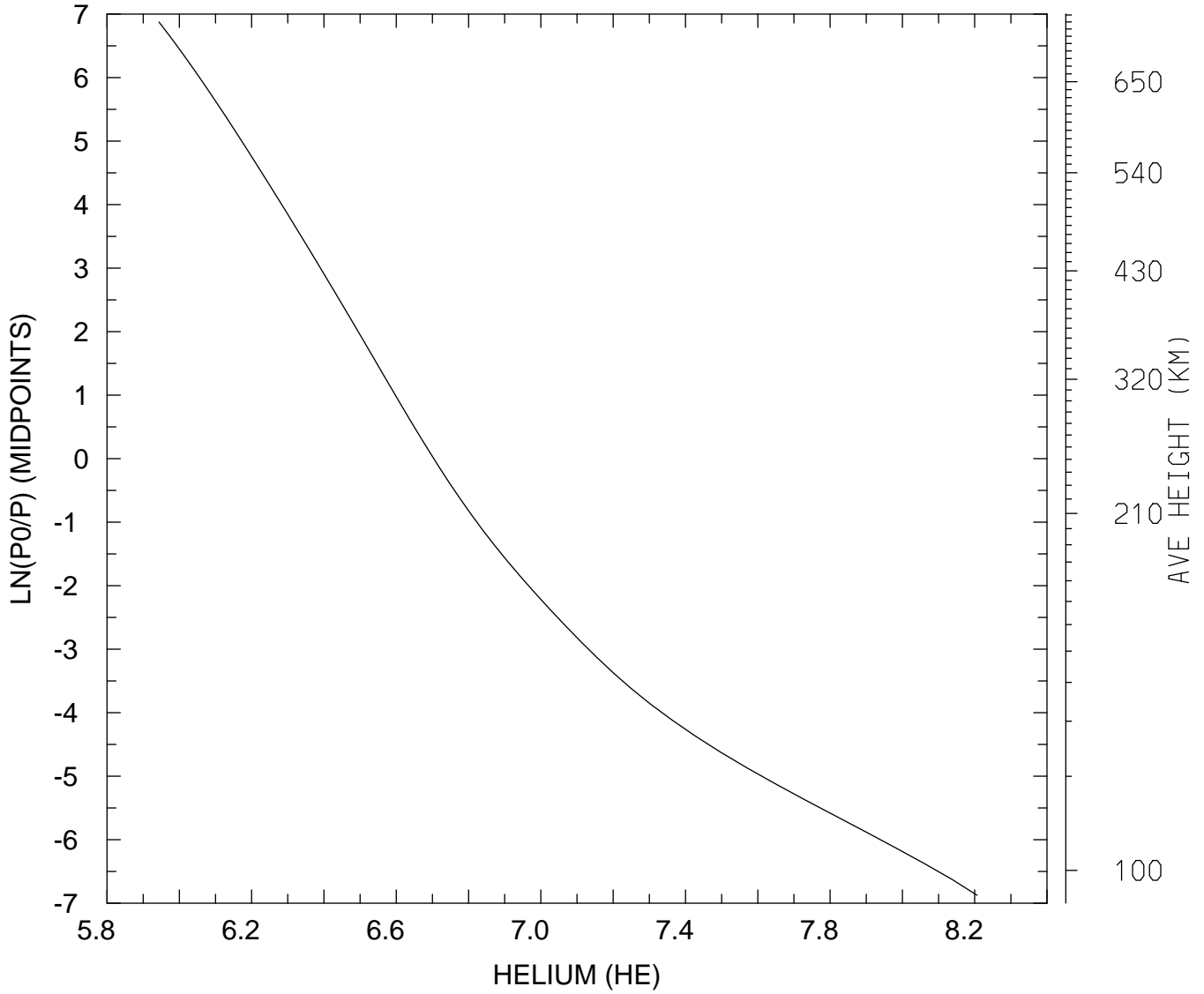
MIN,MAX= 9.9086E+05 1.5362E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



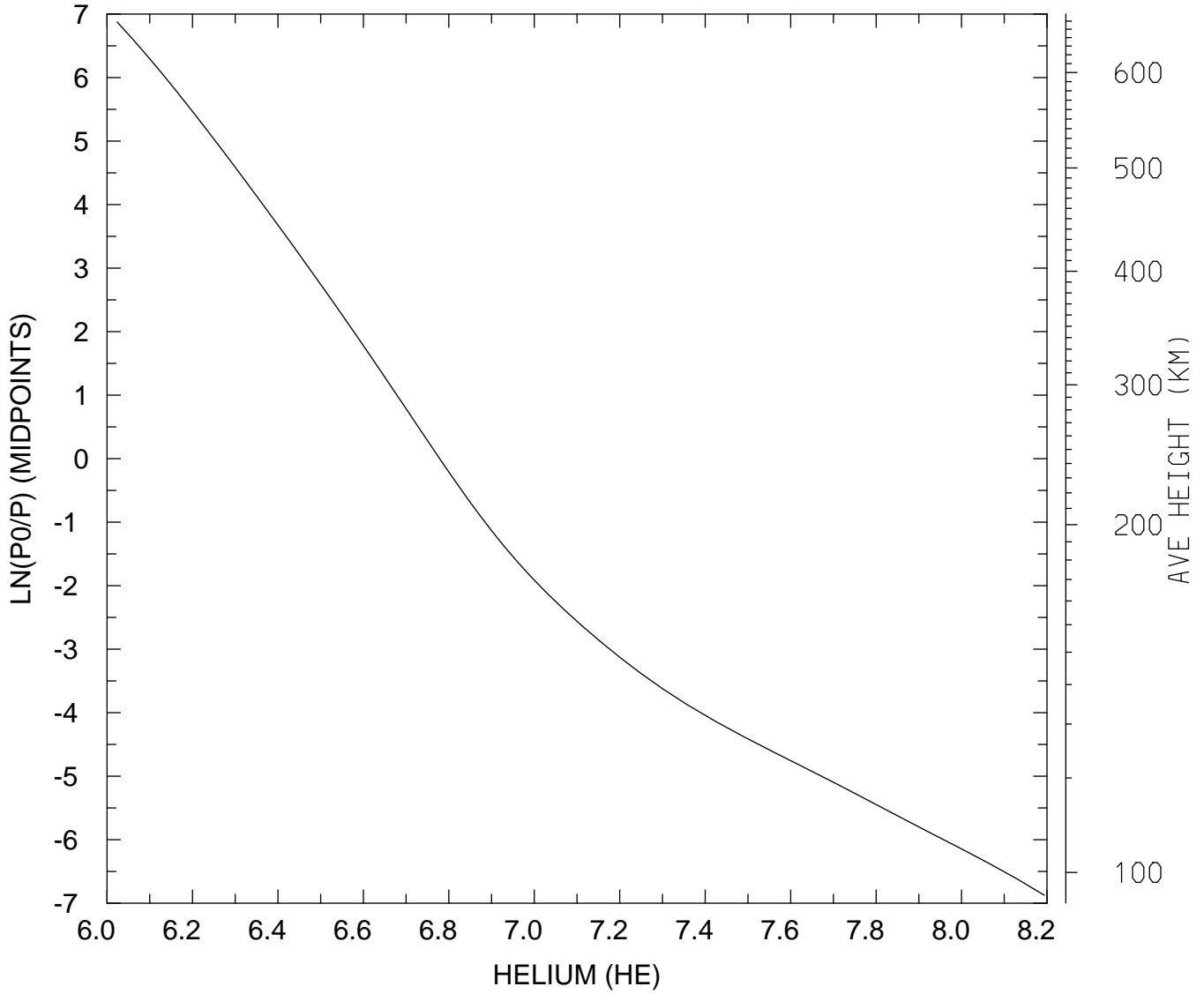
MIN,MAX= 8.6385E+05 1.6058E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



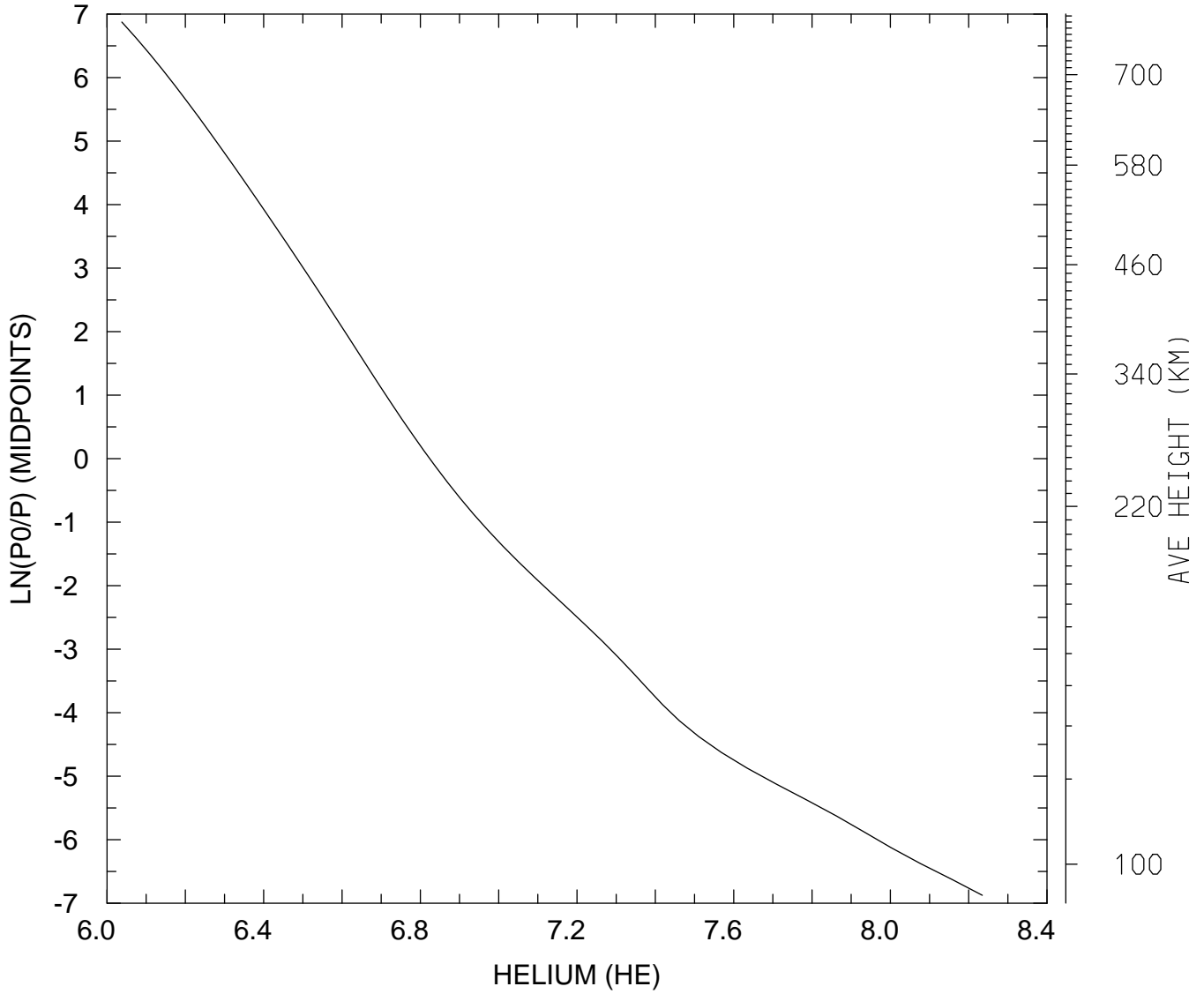
MIN,MAX= 8.7849E+05 1.6093E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



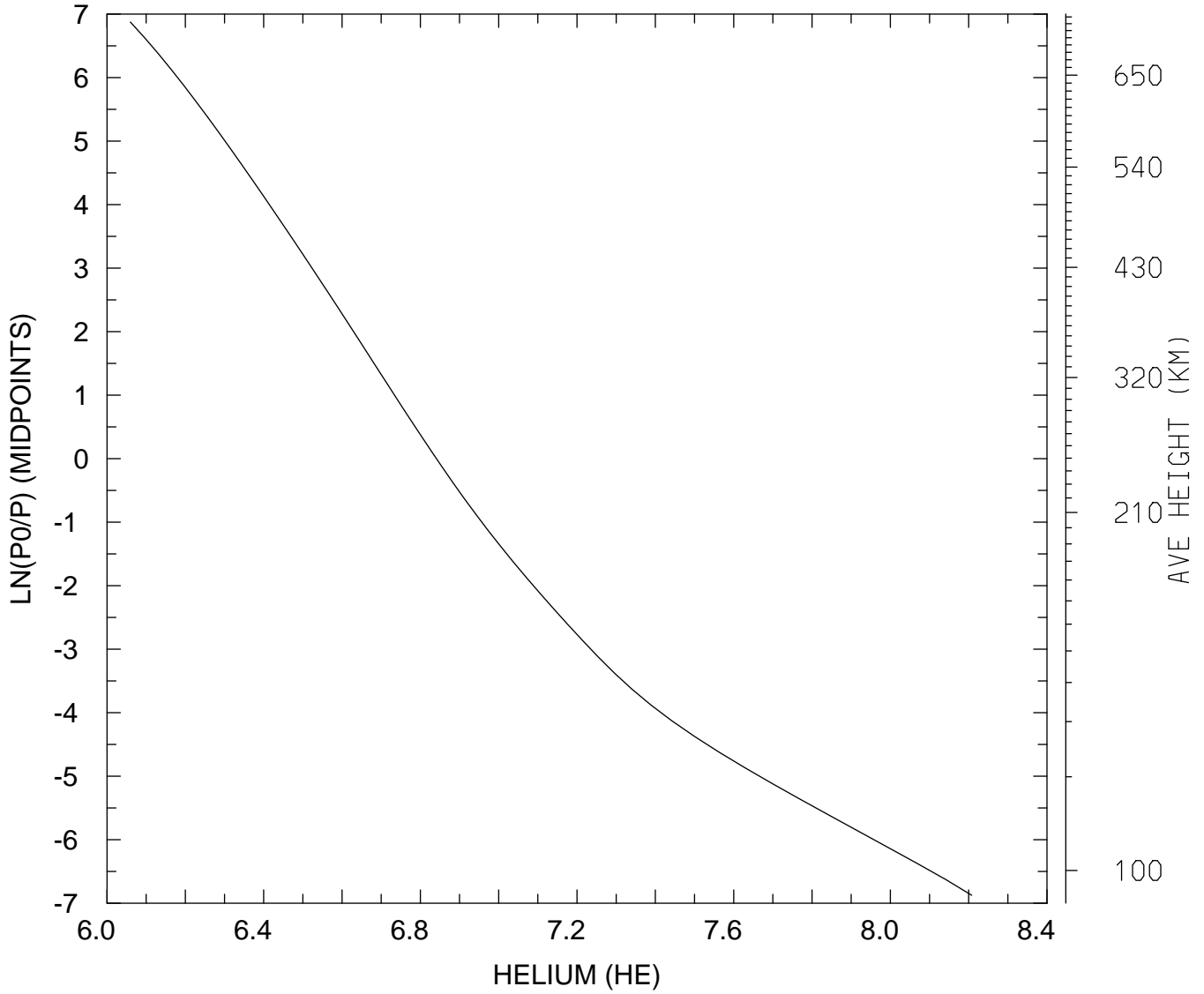
MIN,MAX= 1.0561E+06 1.5634E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



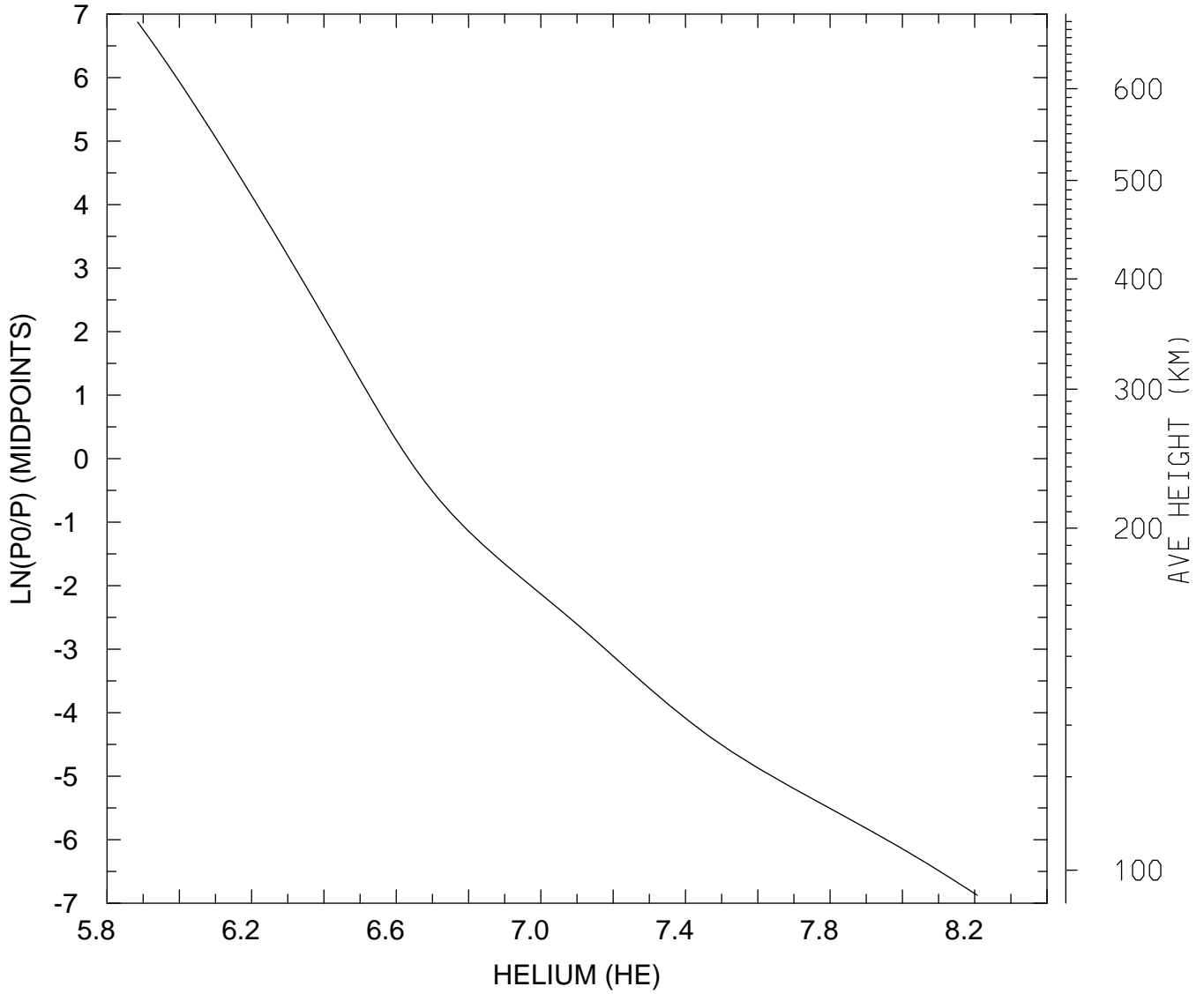
MIN,MAX= 1.0907E+06 1.7171E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 1.1470E+06 1.6134E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

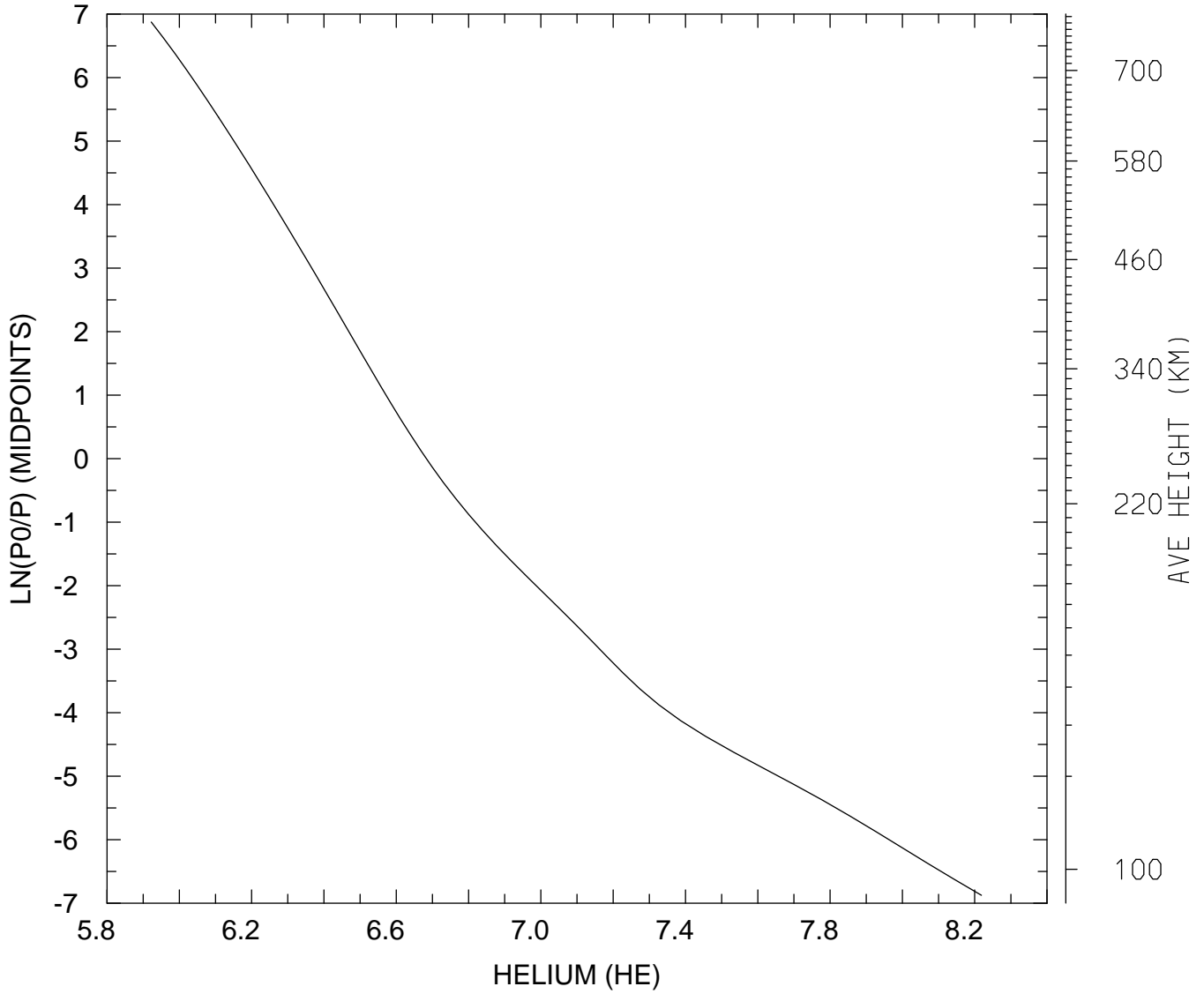
LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



MIN,MAX= 7.6685E+05 1.6115E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

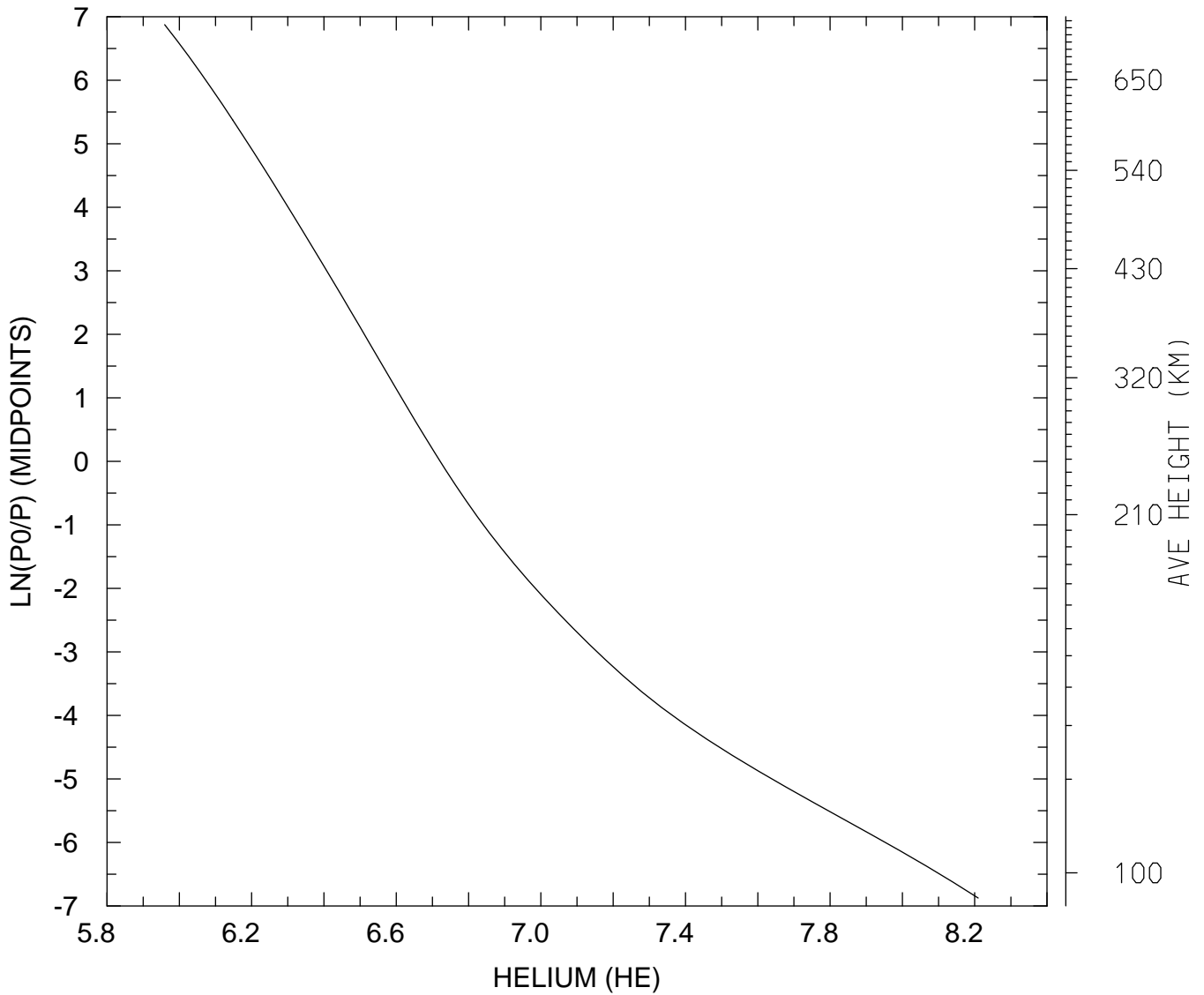


LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



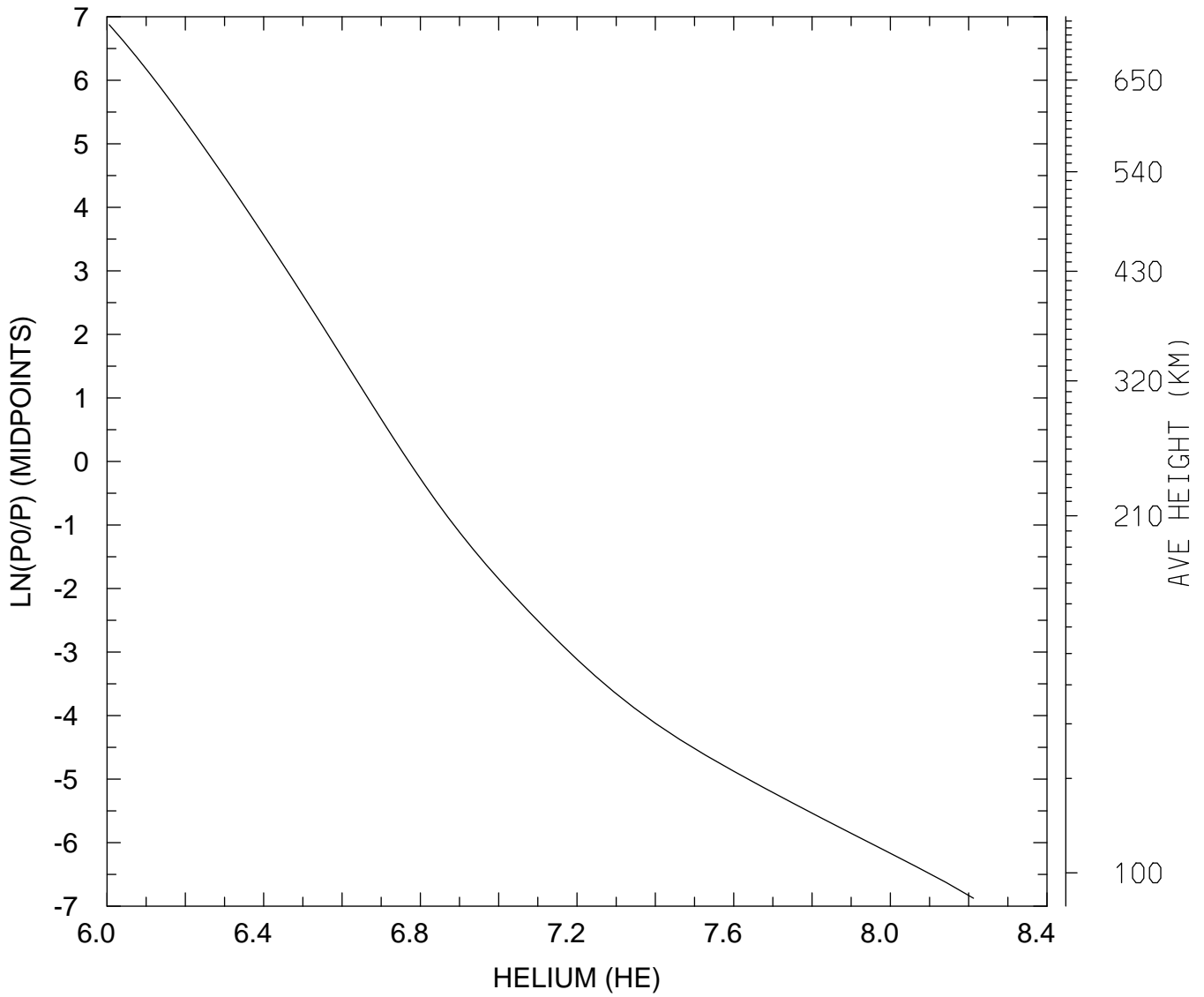
MIN,MAX= 8.3616E+05 1.6545E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



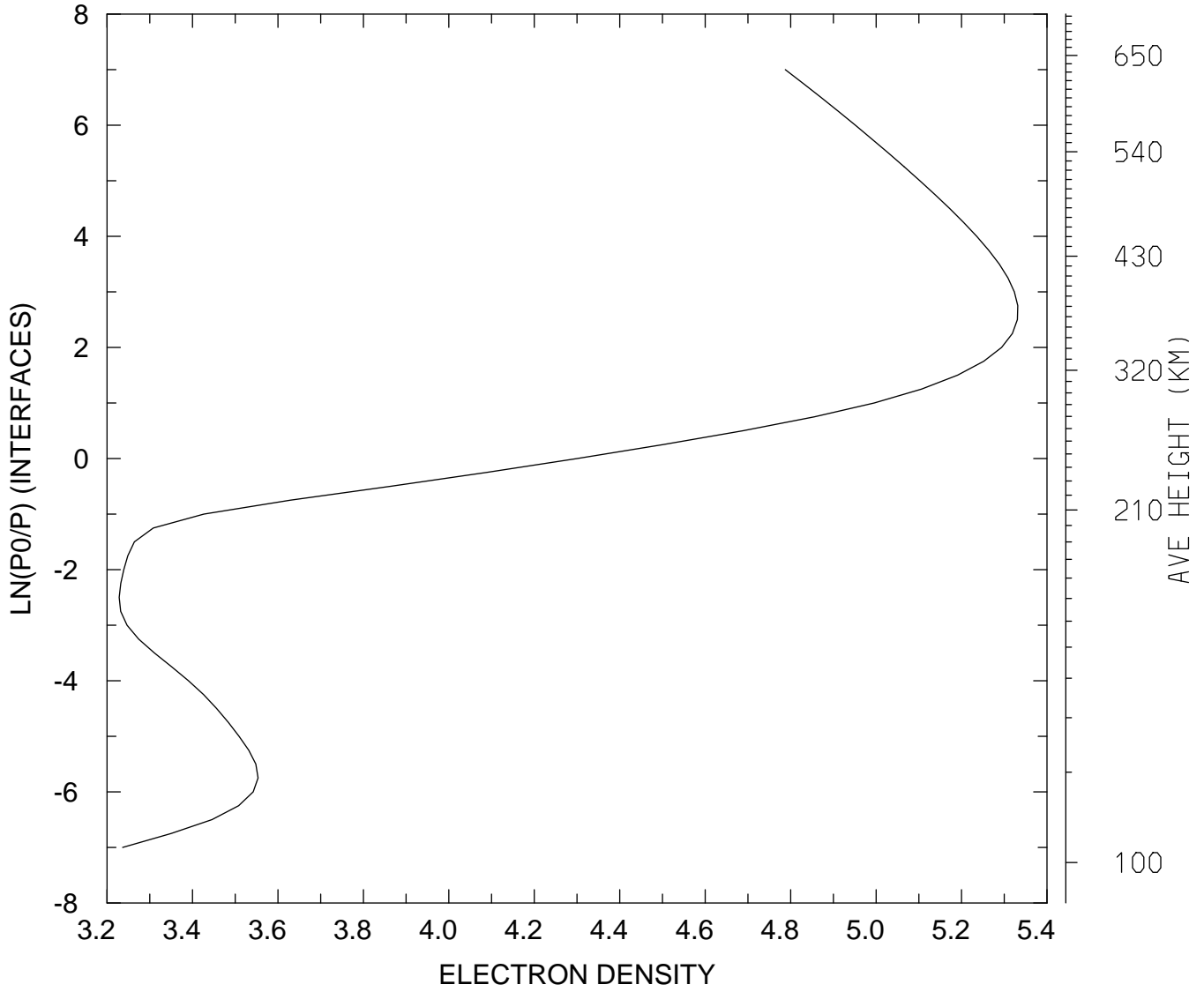
MIN,MAX= 9.1088E+05 1.6206E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



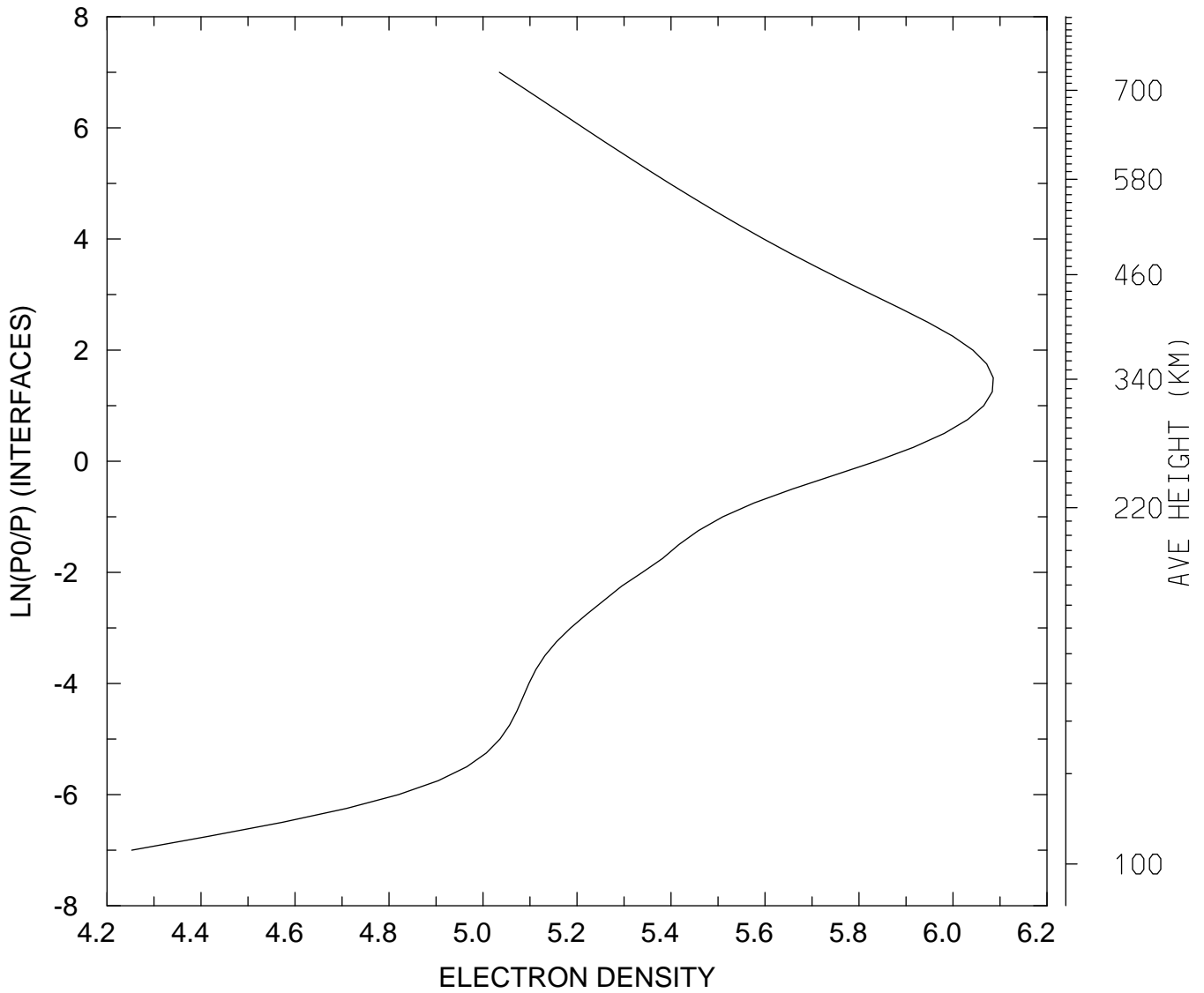
MIN,MAX= 1.0129E+06 1.6302E+08  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



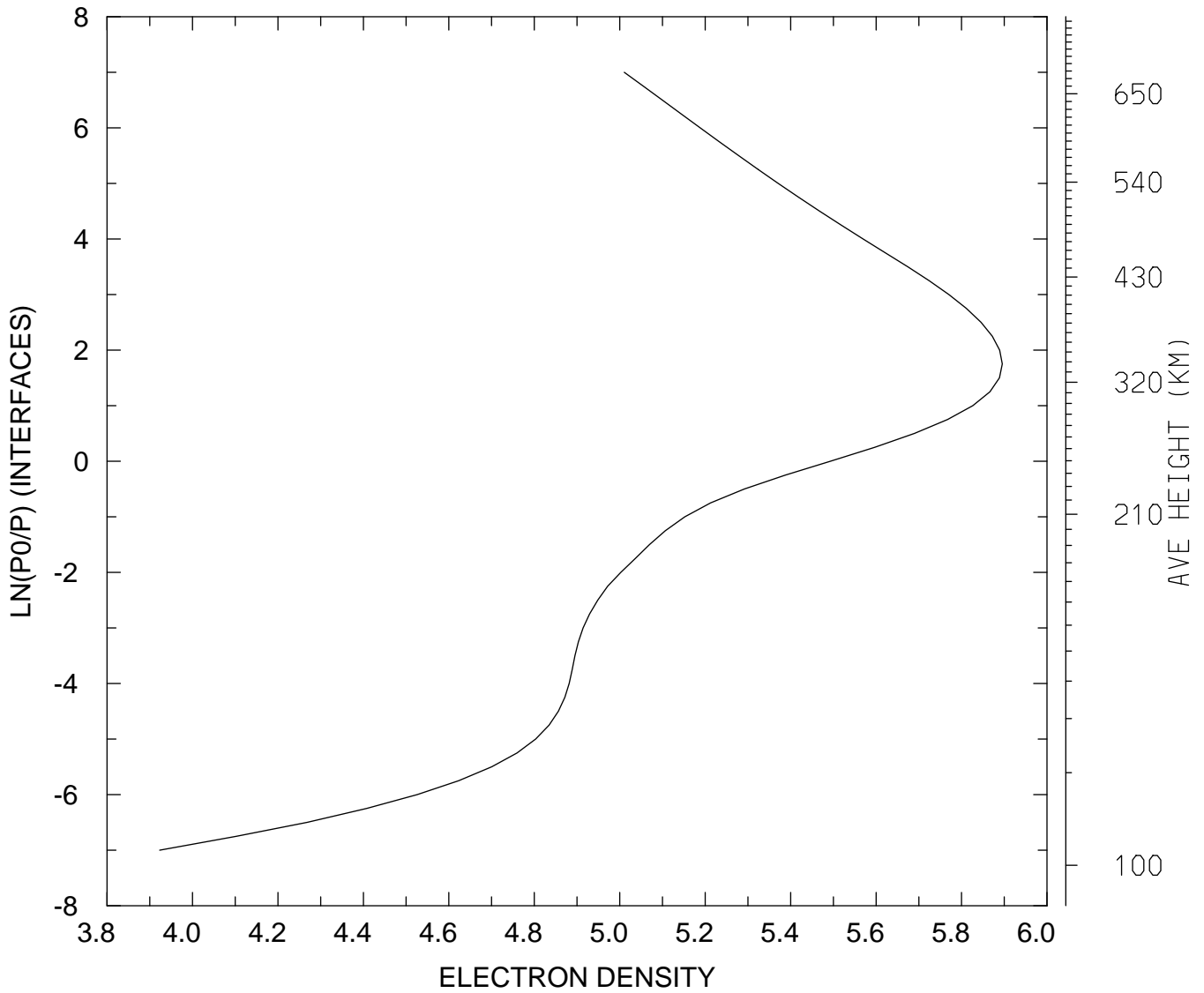
MIN,MAX= 1.6920E+03 2.1457E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



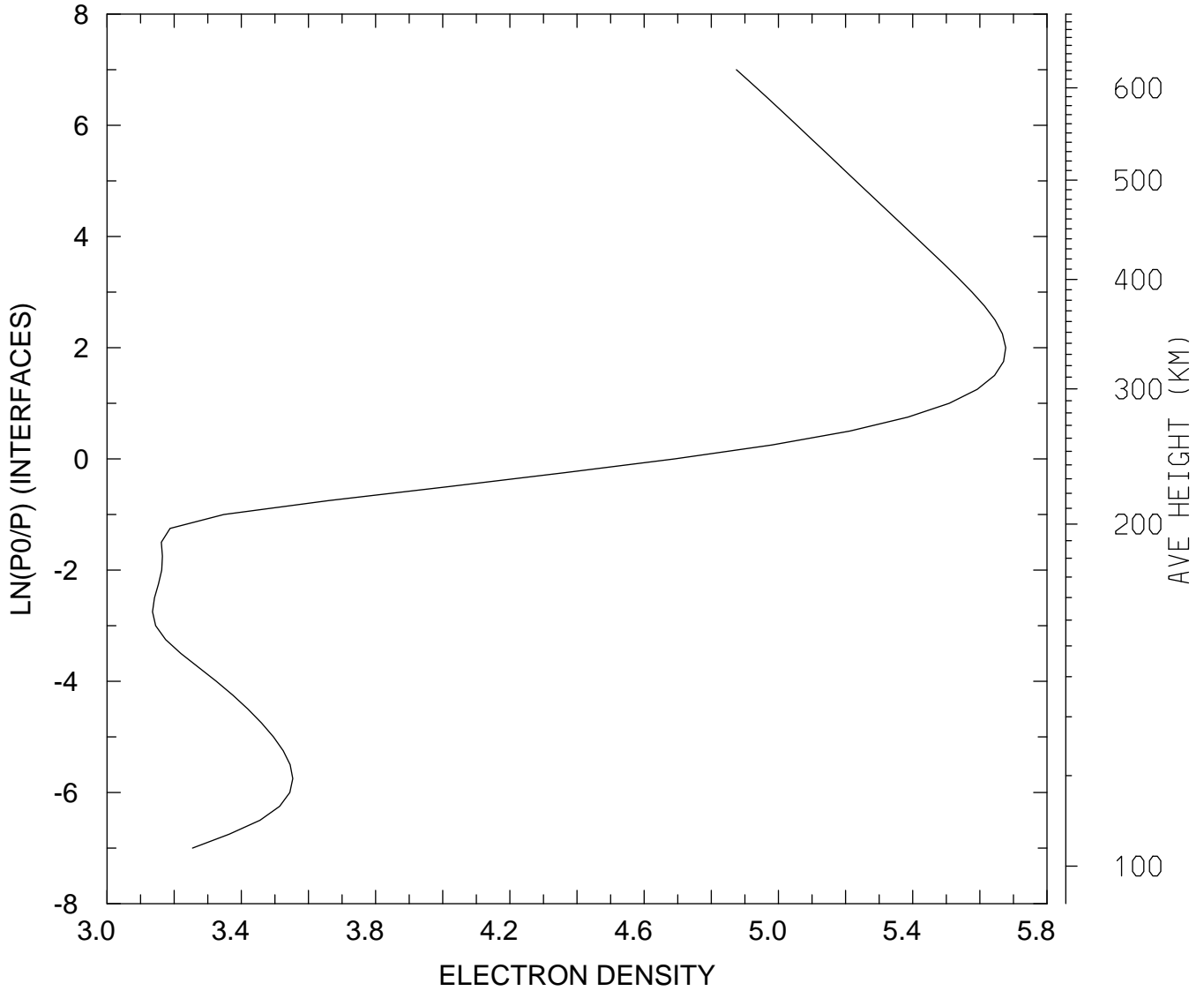
MIN,MAX= 1.7887E+04 1.2178E+06  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



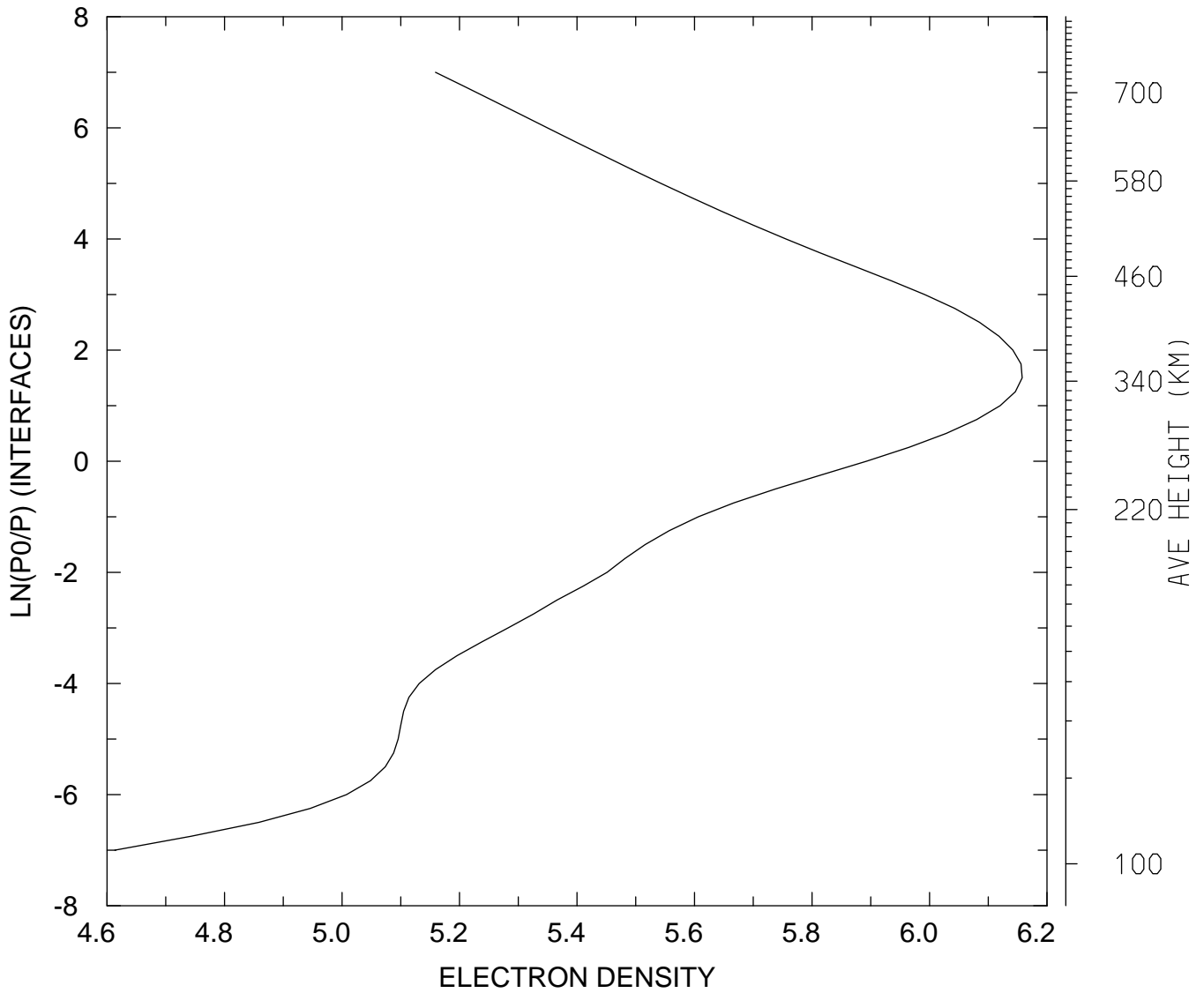
MIN,MAX= 8.3799E+03 7.8597E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 1.3656E+03 4.7530E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

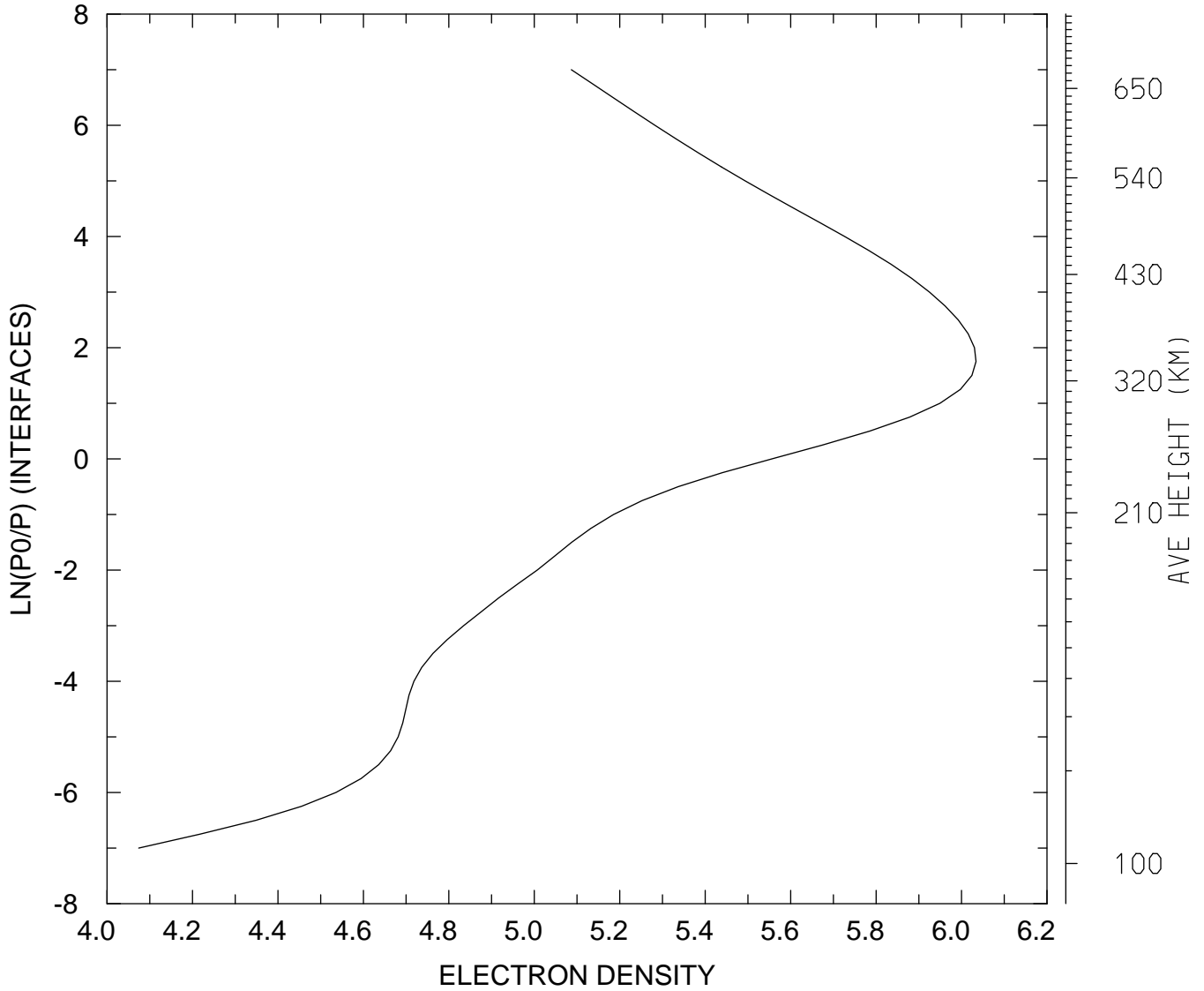
LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= -41.25 SLT=12.00 (HRS))



MIN,MAX= 4.1039E+04 1.4378E+06  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

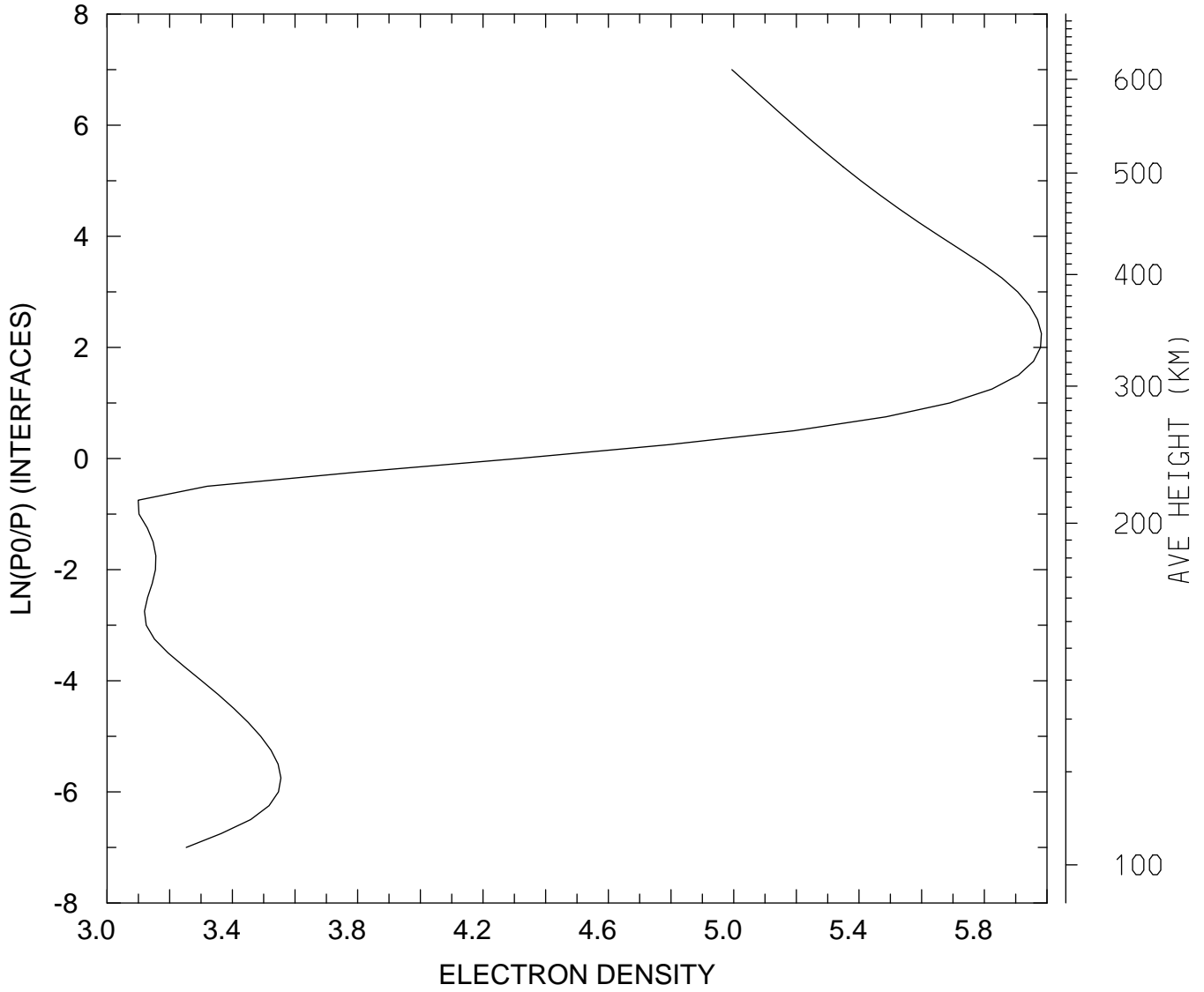


LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= -41.25 ZONAL MEANS



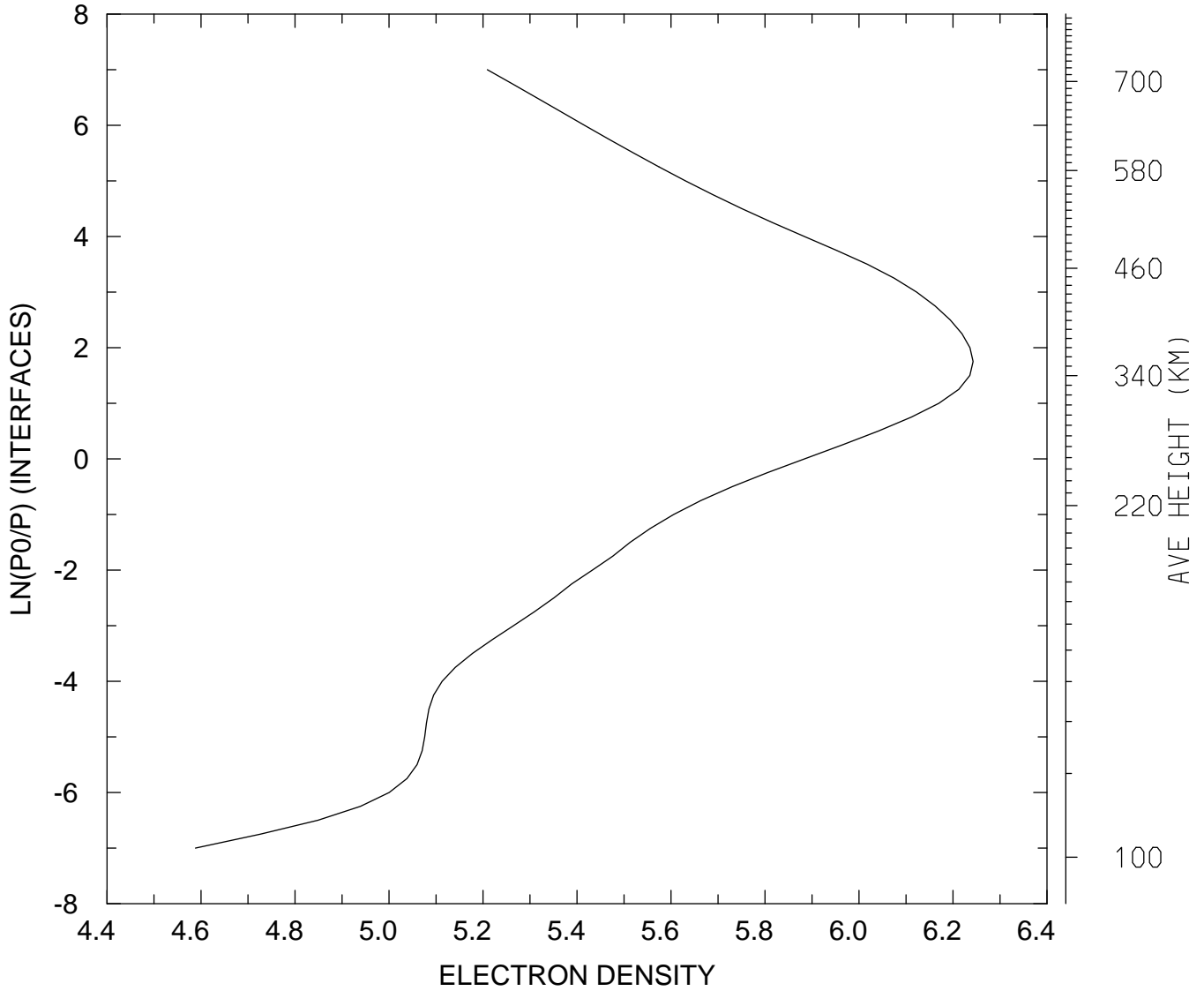
MIN,MAX= 1.1861E+04 1.0813E+06  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



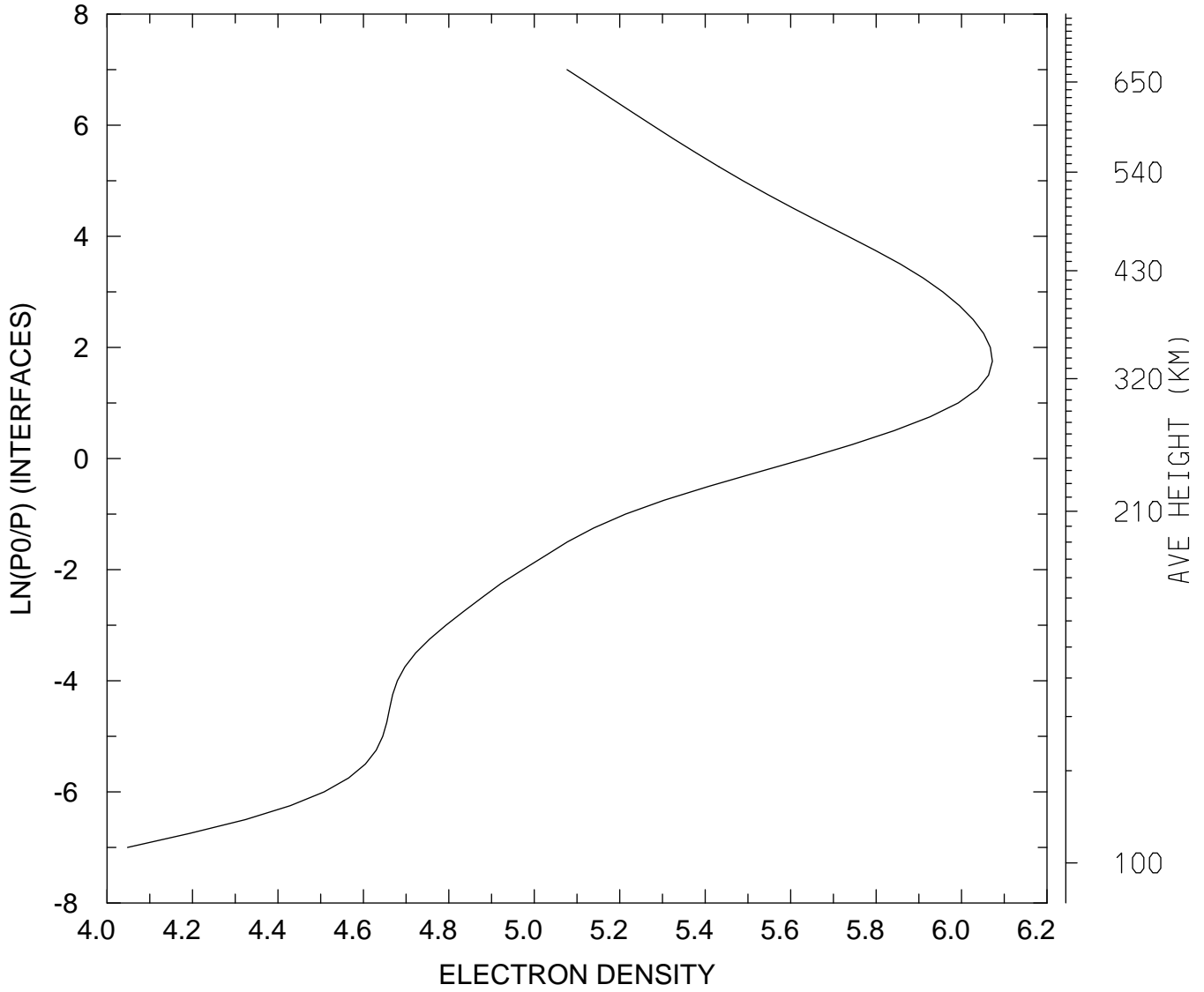
MIN,MAX= 1.2572E+03 9.5932E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



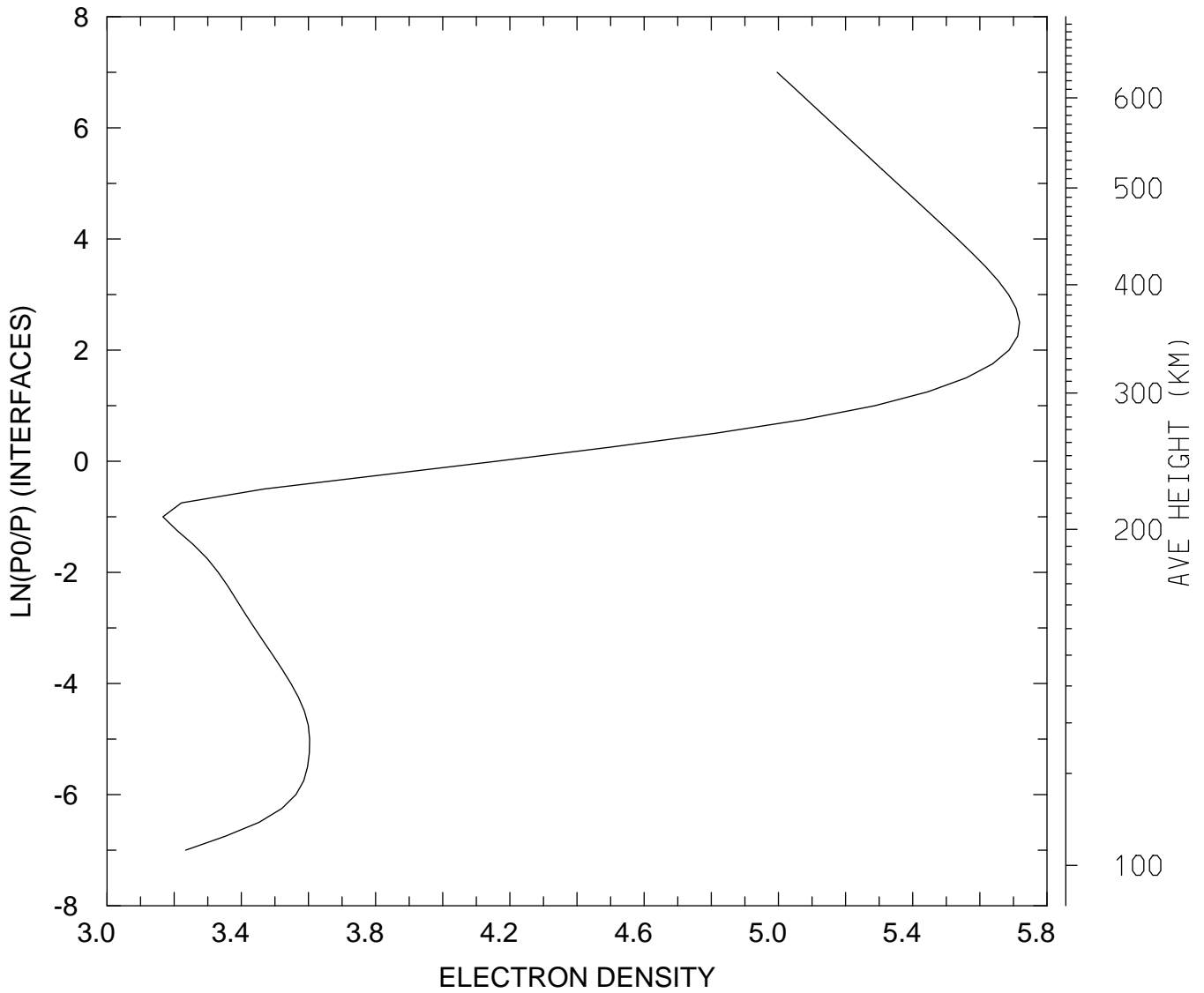
MIN,MAX= 3.8740E+04 1.7487E+06  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



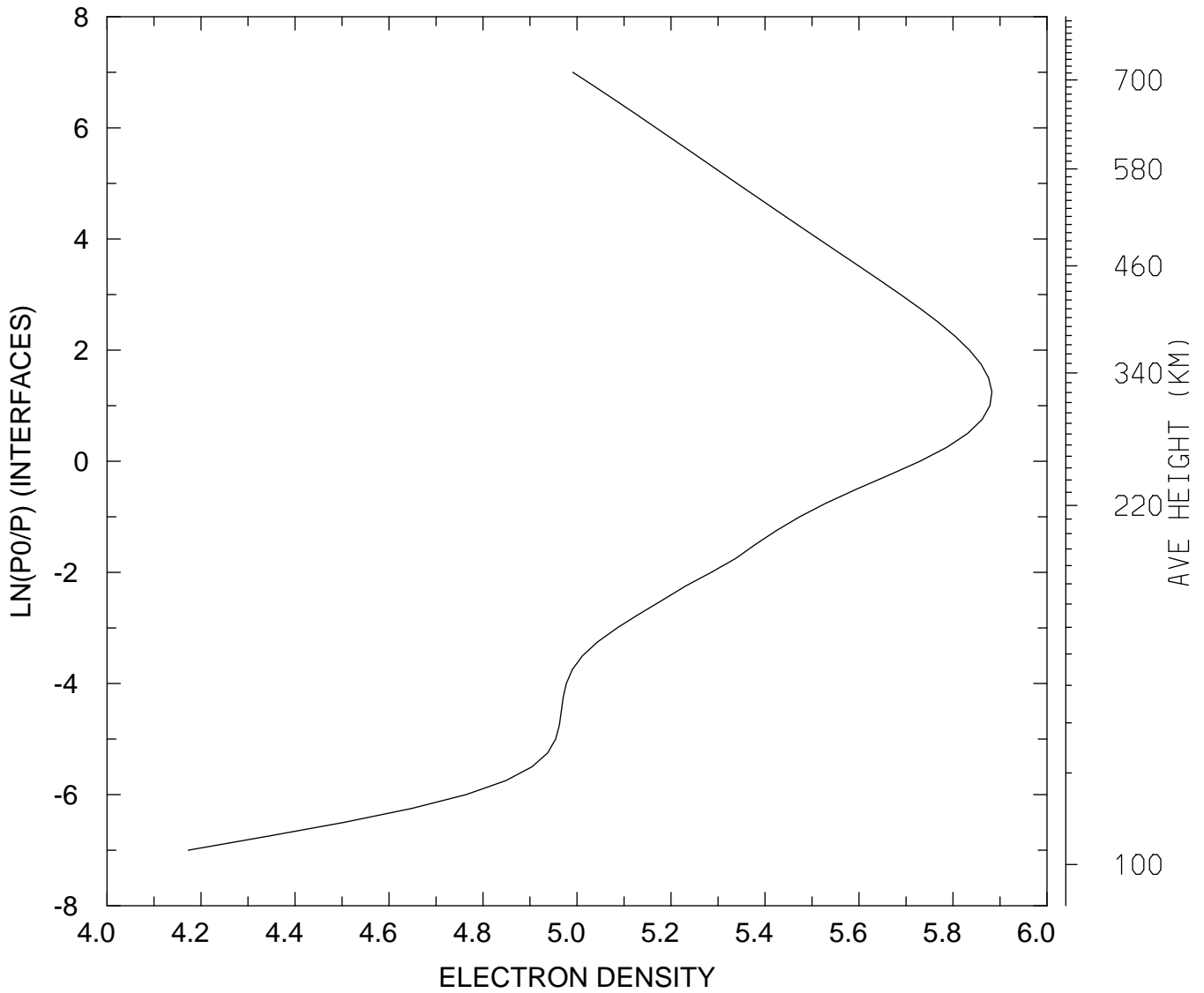
MIN,MAX= 1.1166E+04 1.1809E+06  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



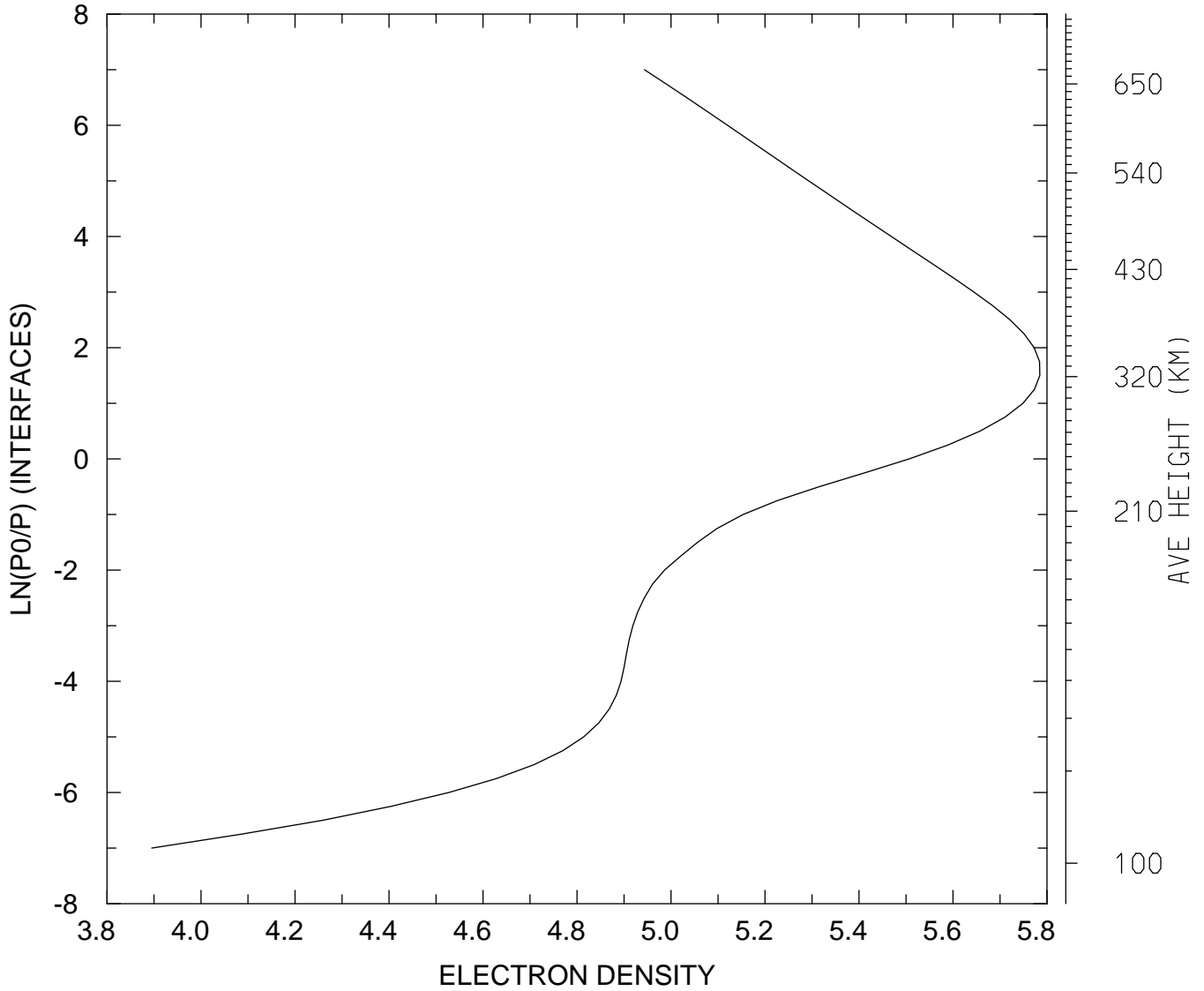
MIN,MAX= 1.4675E+03 5.2272E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



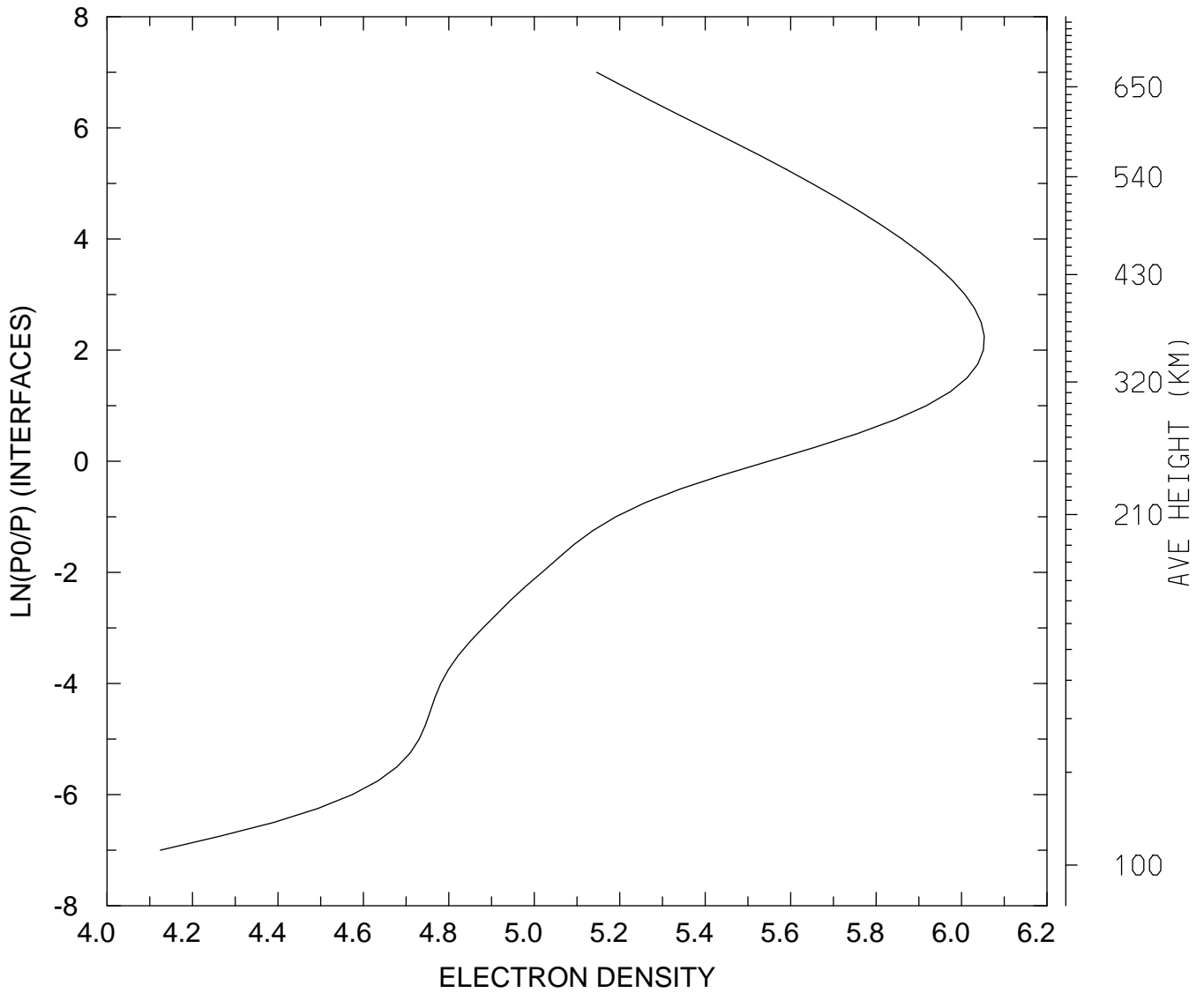
MIN,MAX= 1.4888E+04 7.6327E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 7.8549E+03 6.0919E+05  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

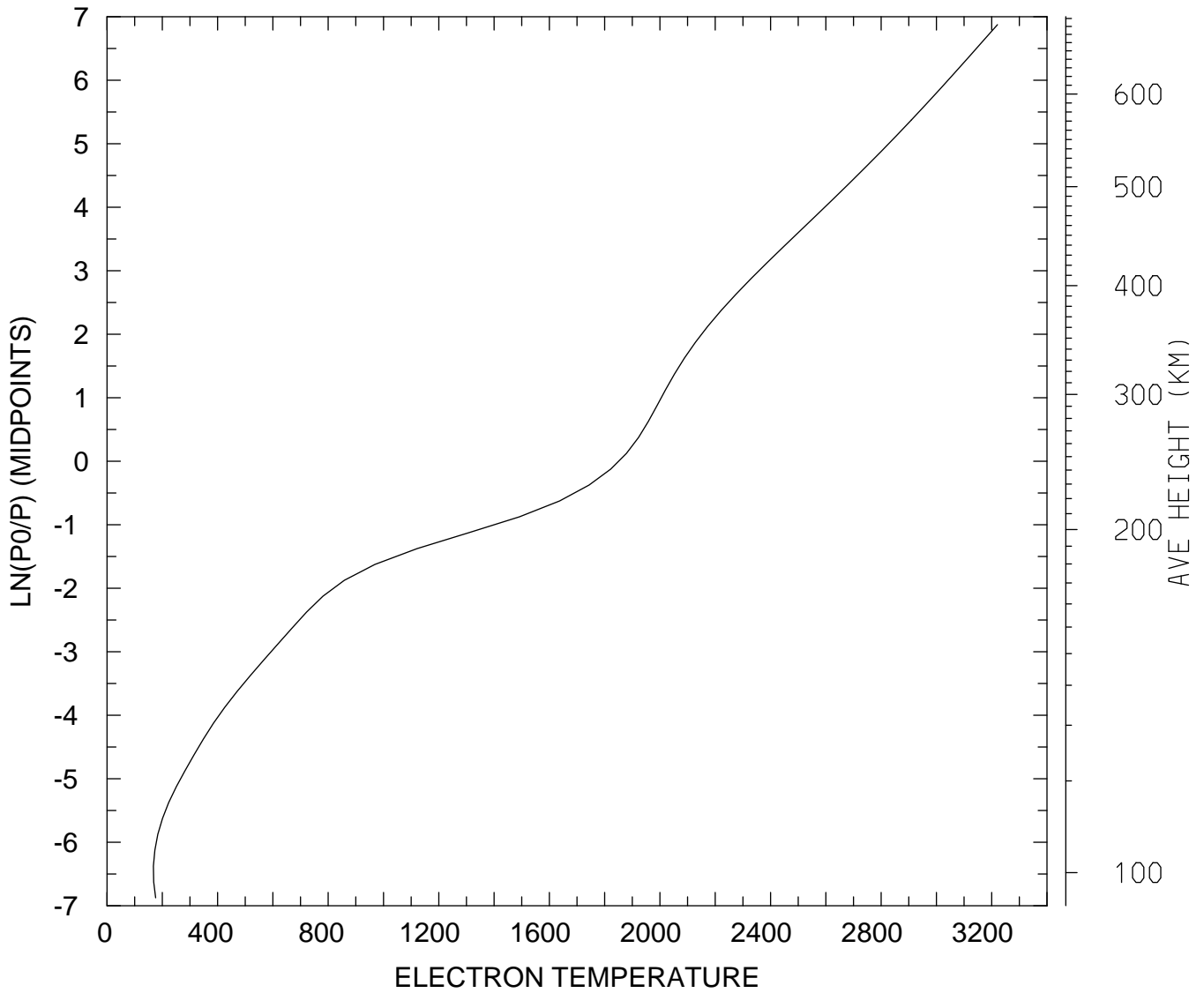
LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 GLOBAL MEANS



MIN,MAX= 1.3330E+04 1.1299E+06  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

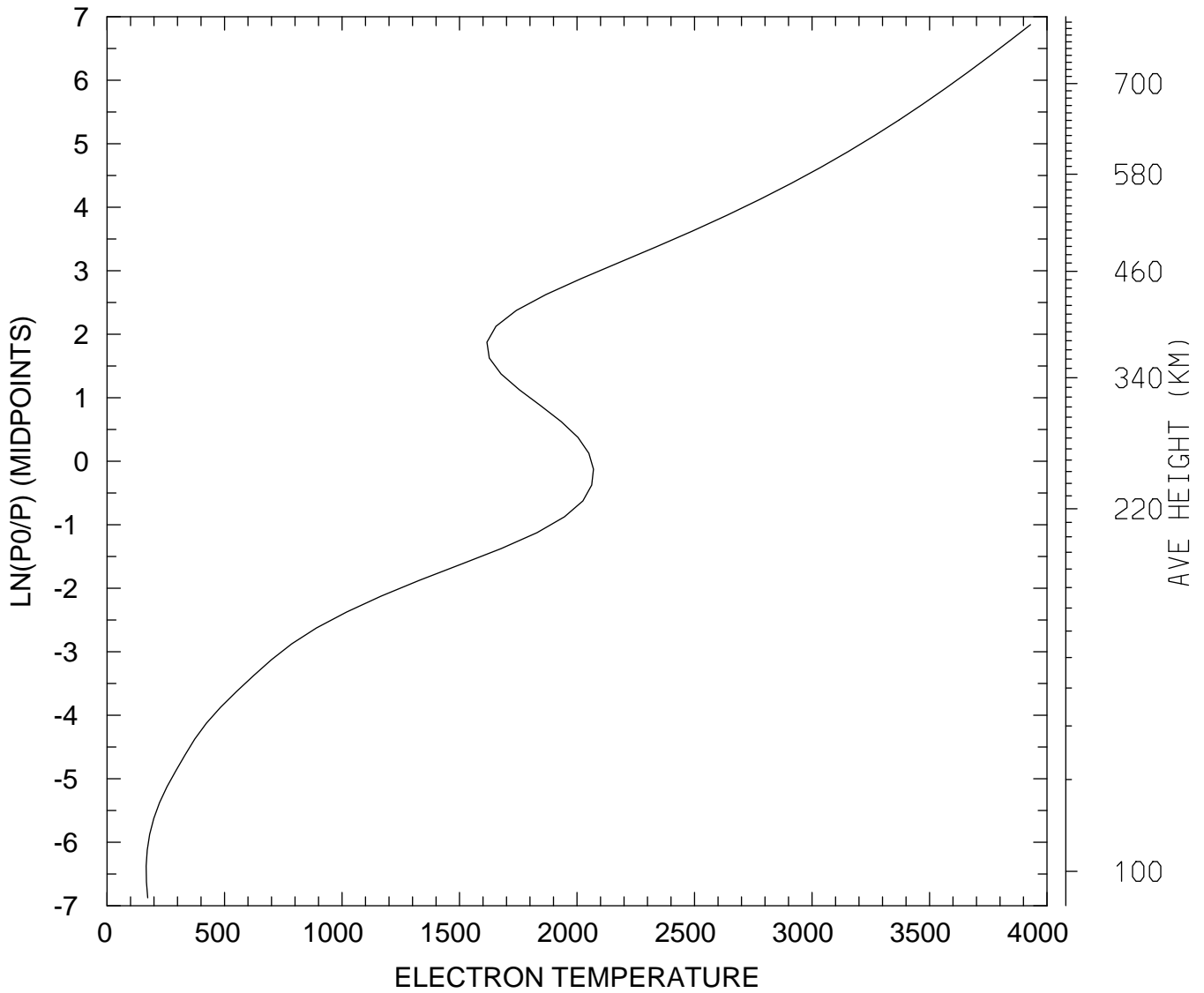


ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



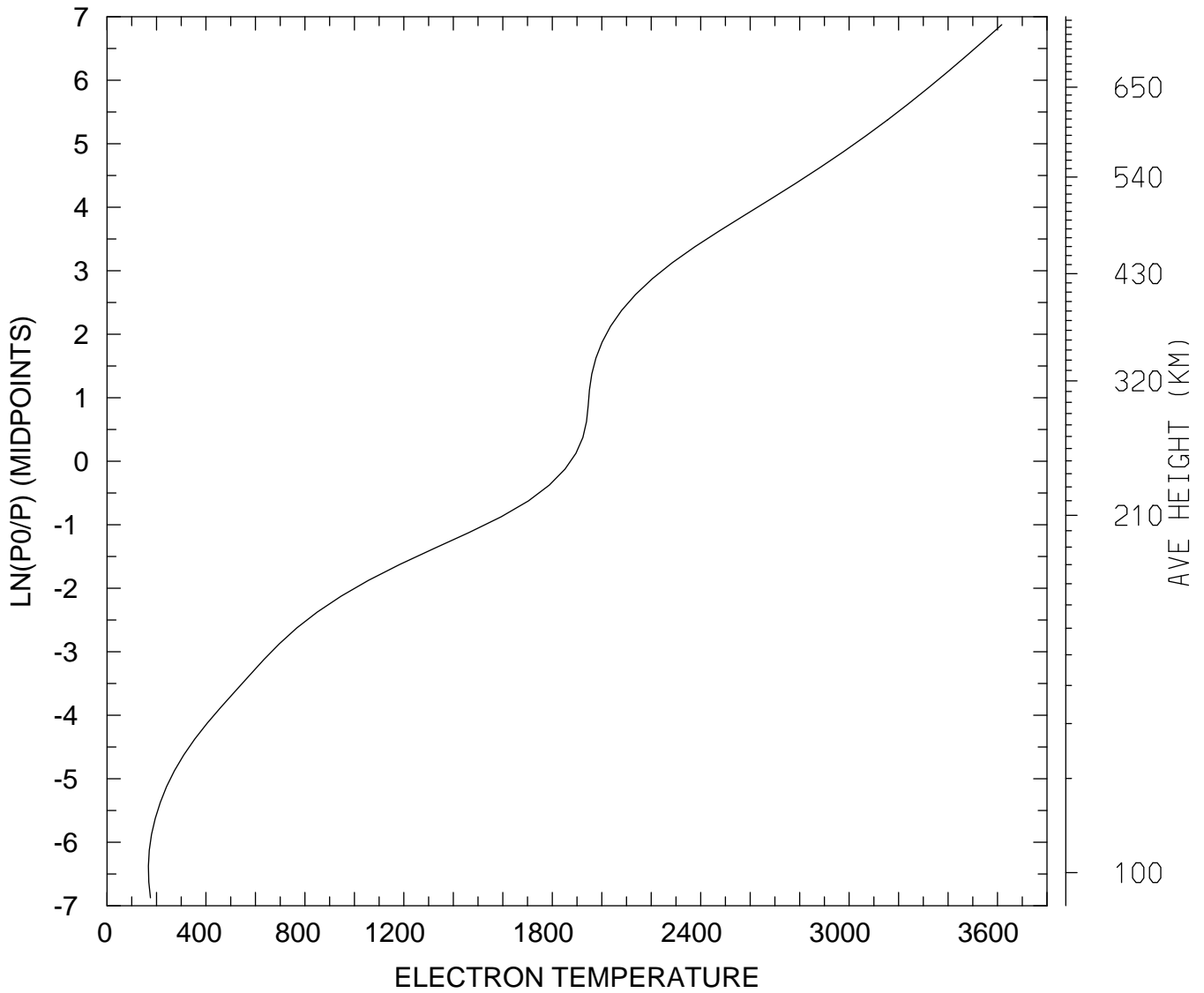
MIN,MAX= 1.6791E+02 3.2209E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



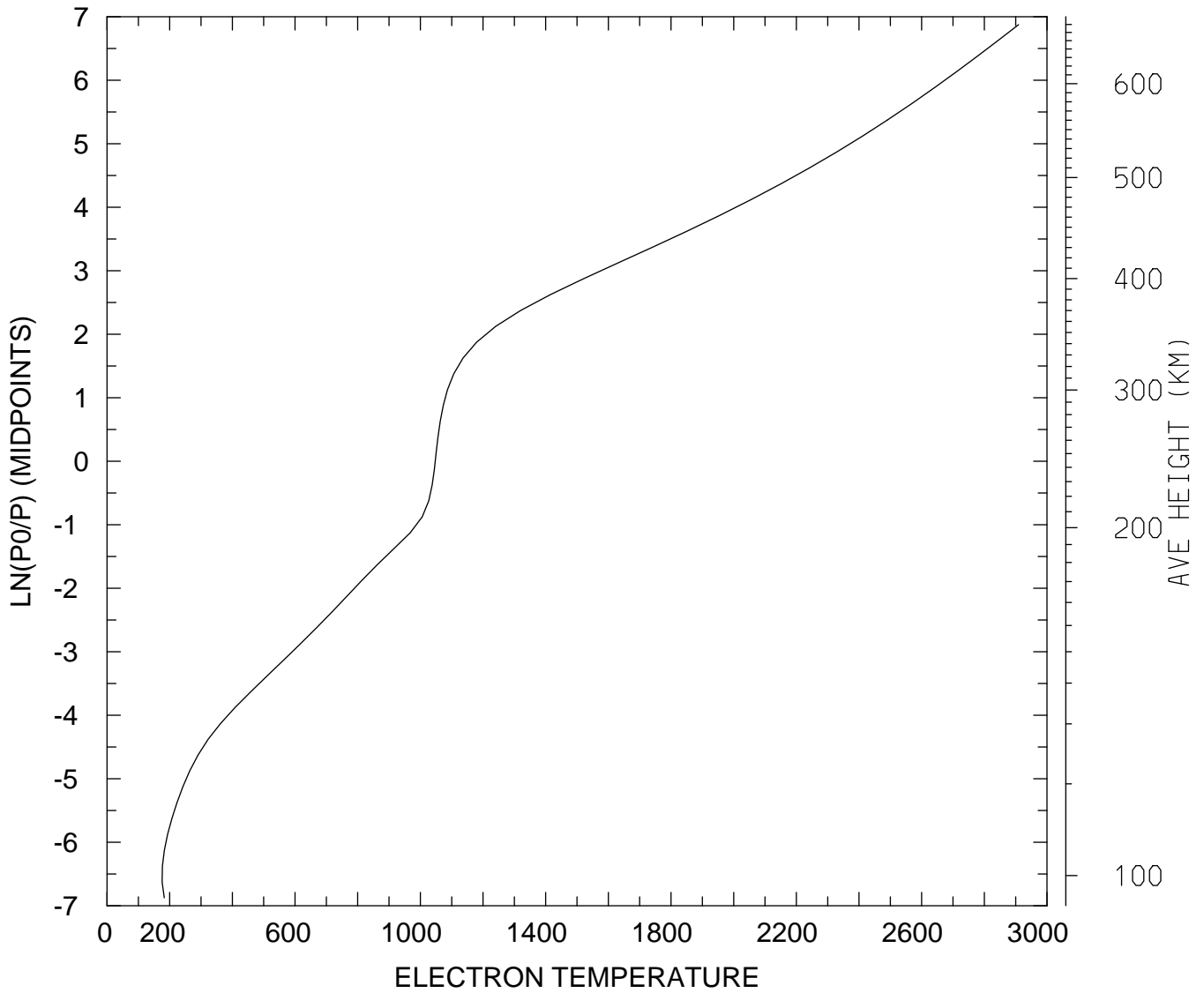
MIN,MAX= 1.6658E+02 3.9301E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



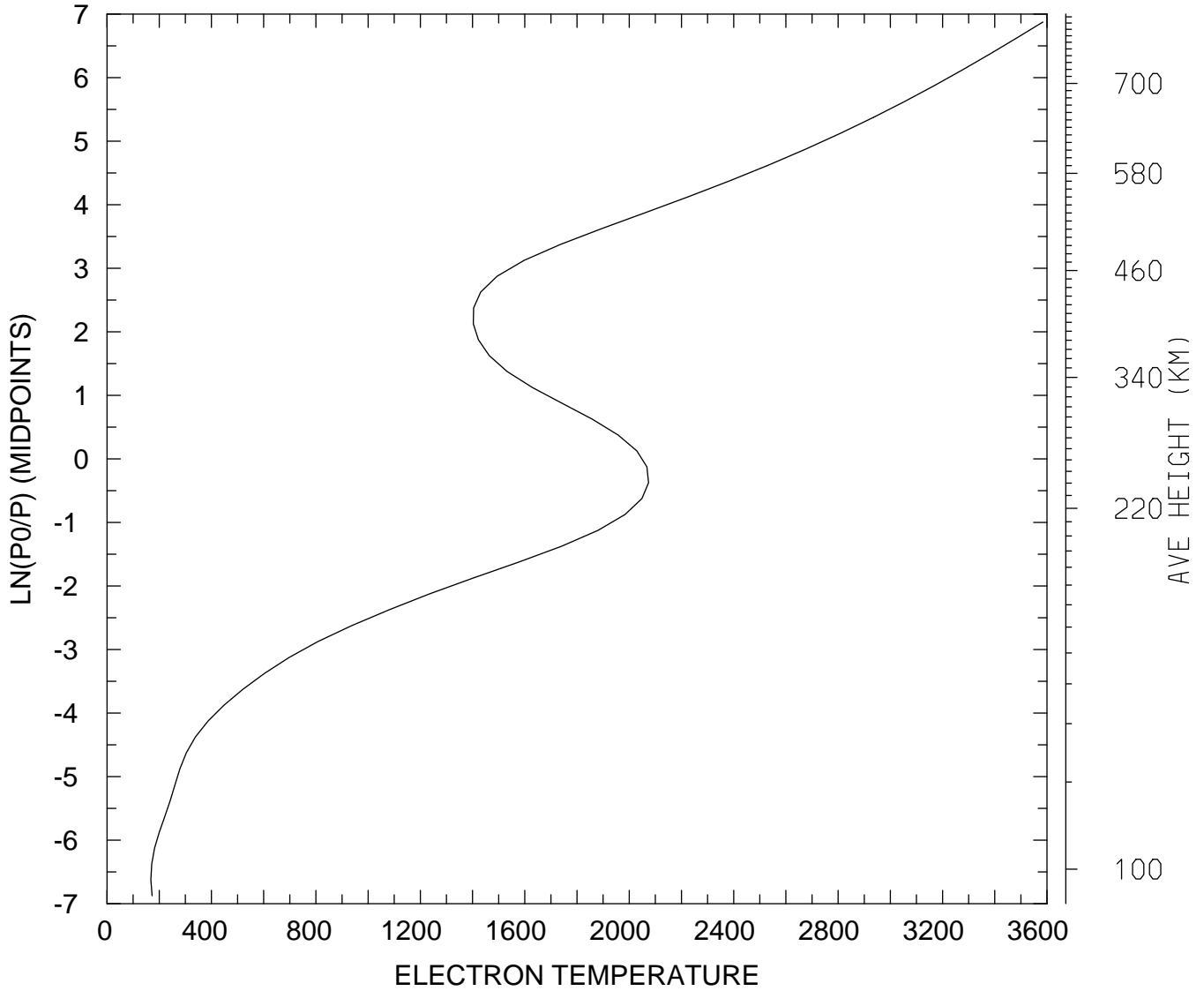
MIN,MAX= 1.6703E+02 3.6173E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



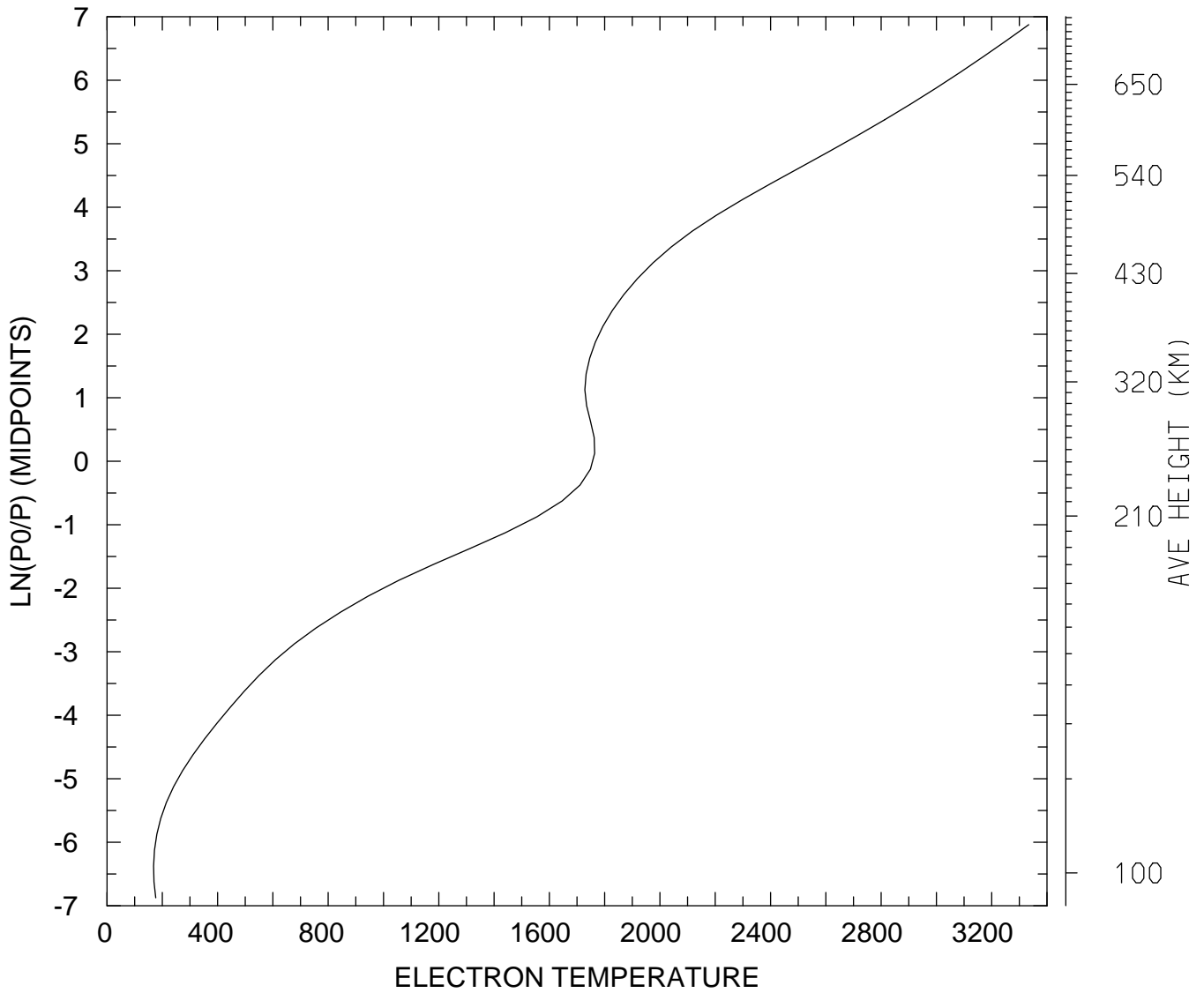
MIN,MAX= 1.7583E+02 2.9093E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



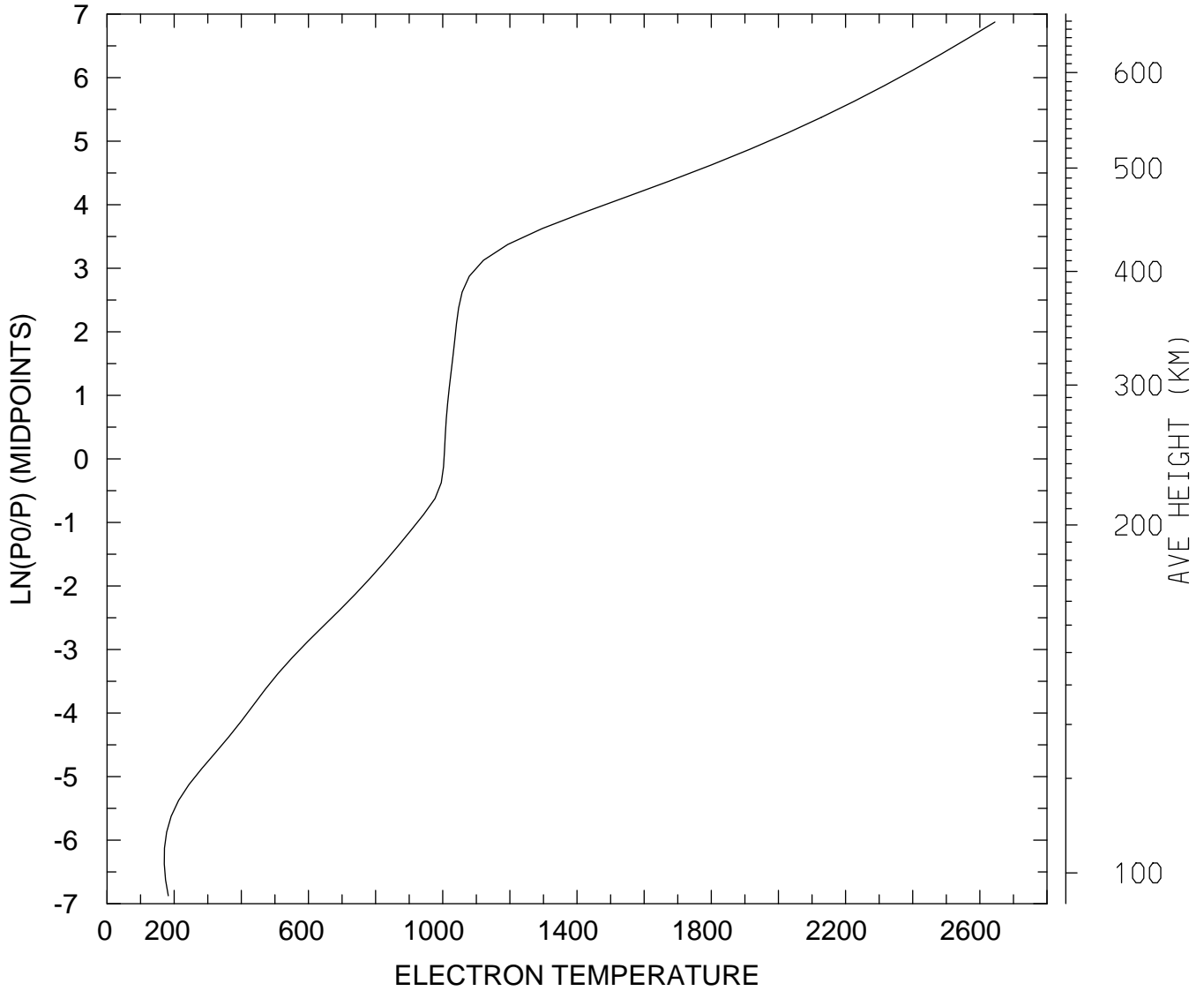
MIN,MAX= 1.6782E+02 3.5842E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



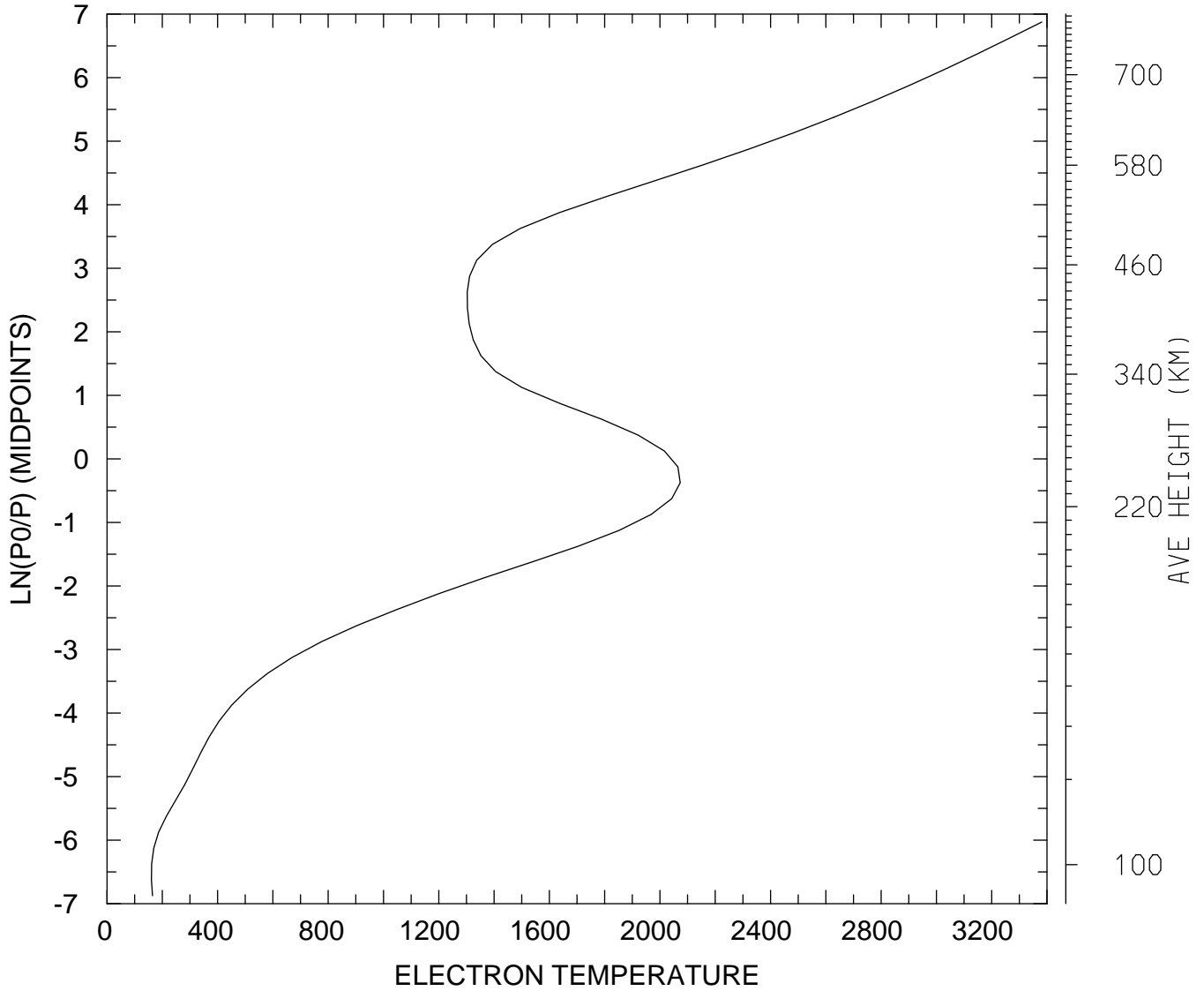
MIN,MAX= 1.6822E+02 3.3340E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 1.7044E+02 2.6447E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

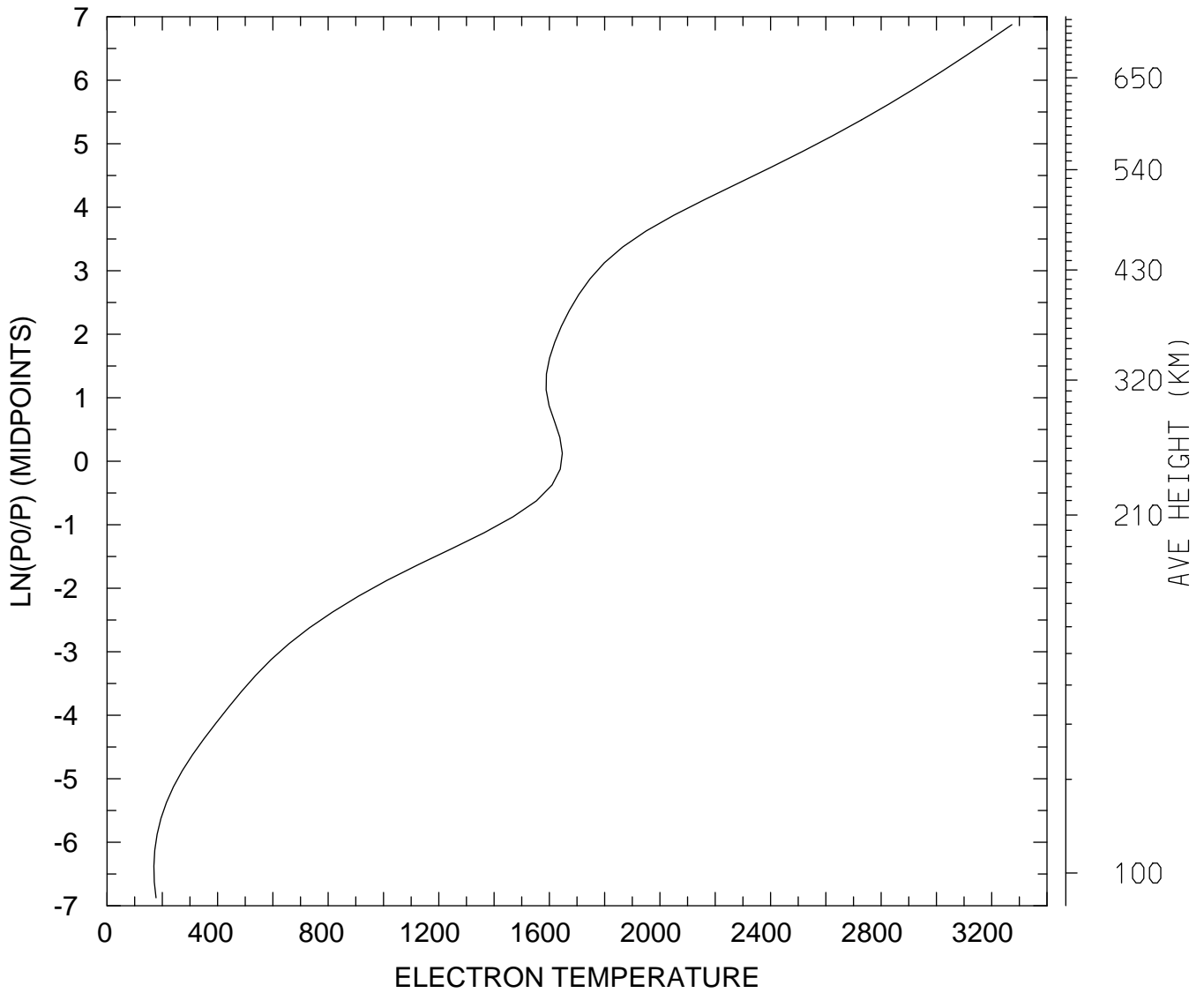
ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= 38.75 SLT=12.00 (HRS))



MIN,MAX= 1.6060E+02 3.3810E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

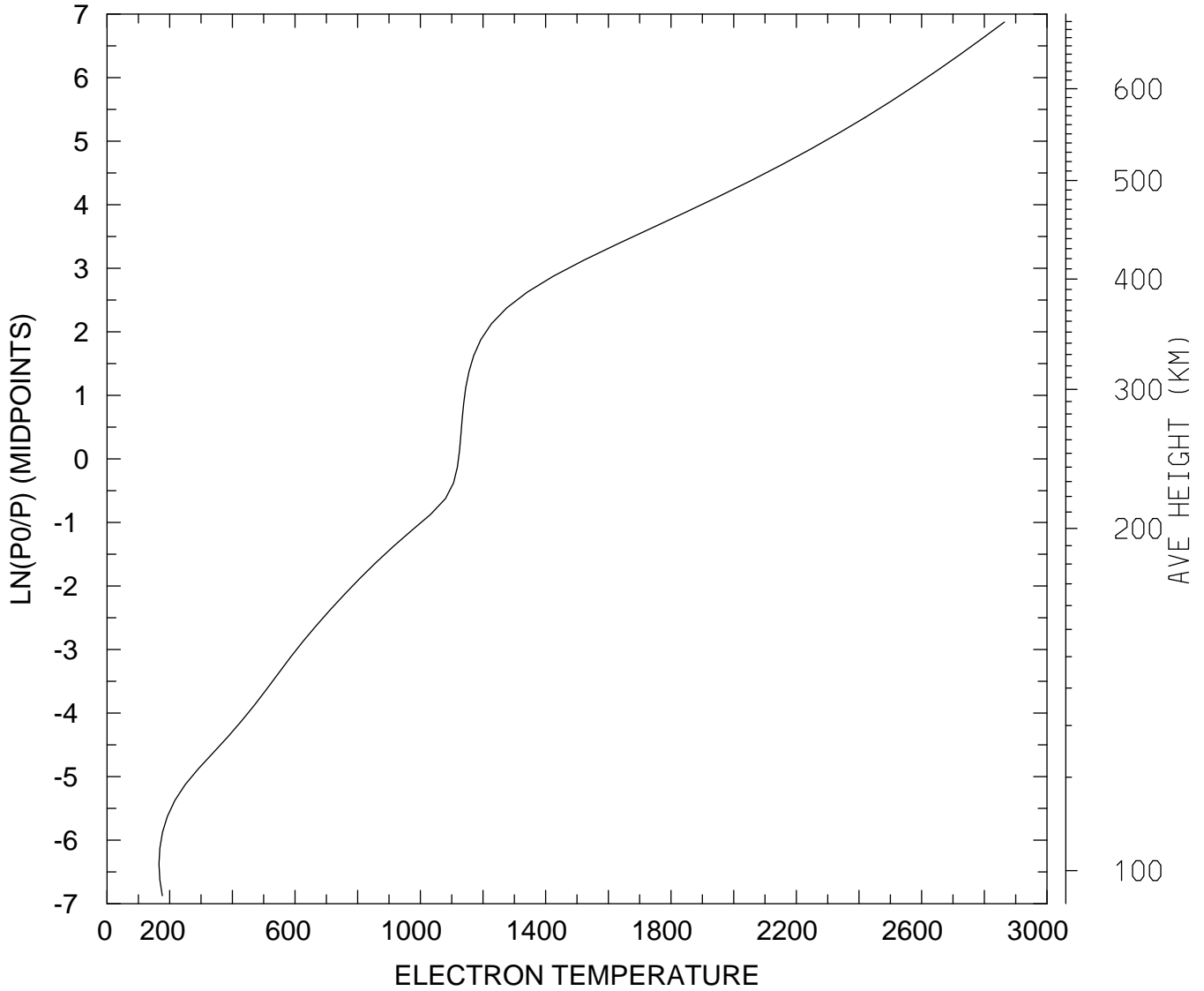


ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= 38.75 ZONAL MEANS



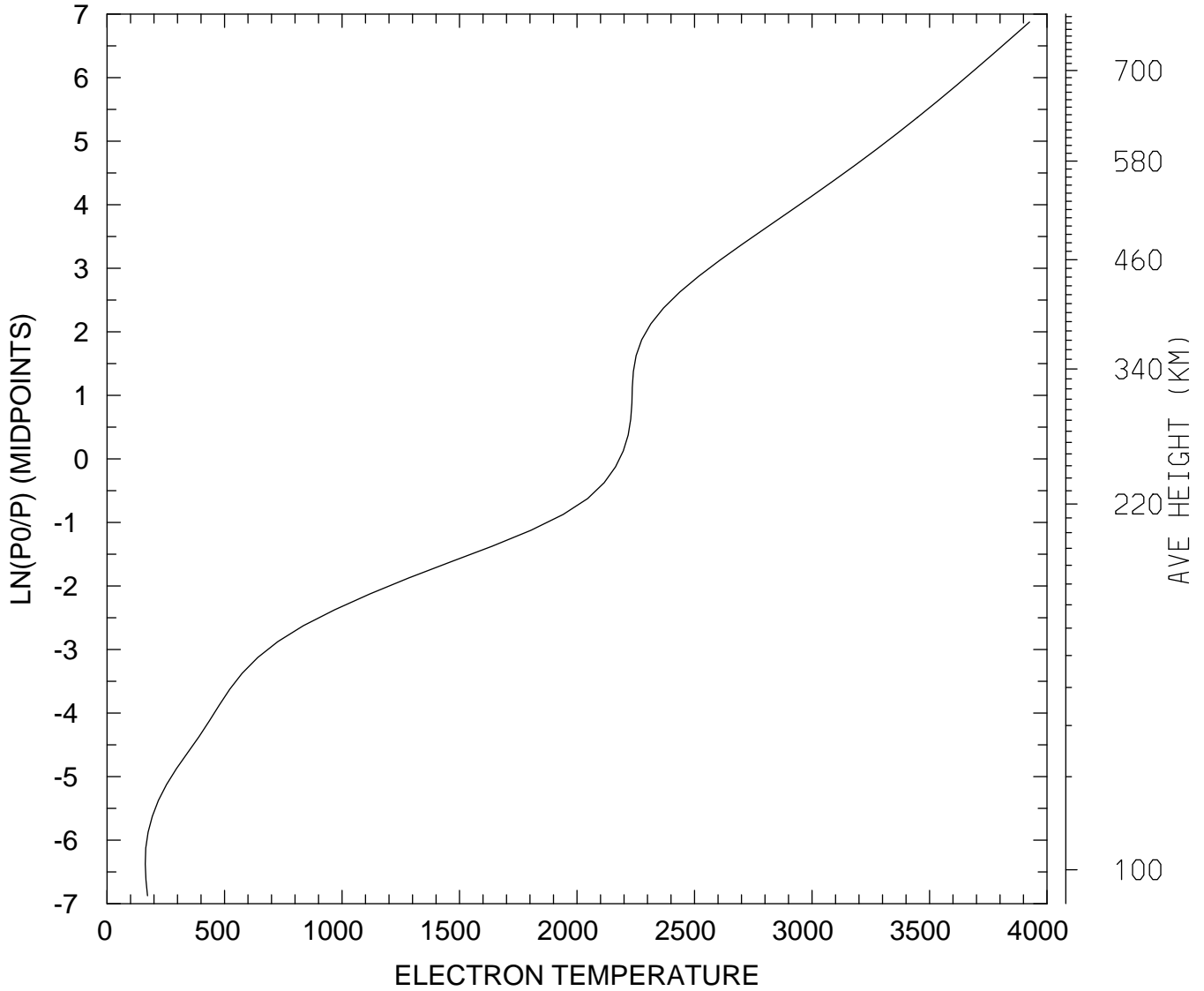
MIN,MAX= 1.6949E+02 3.2731E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



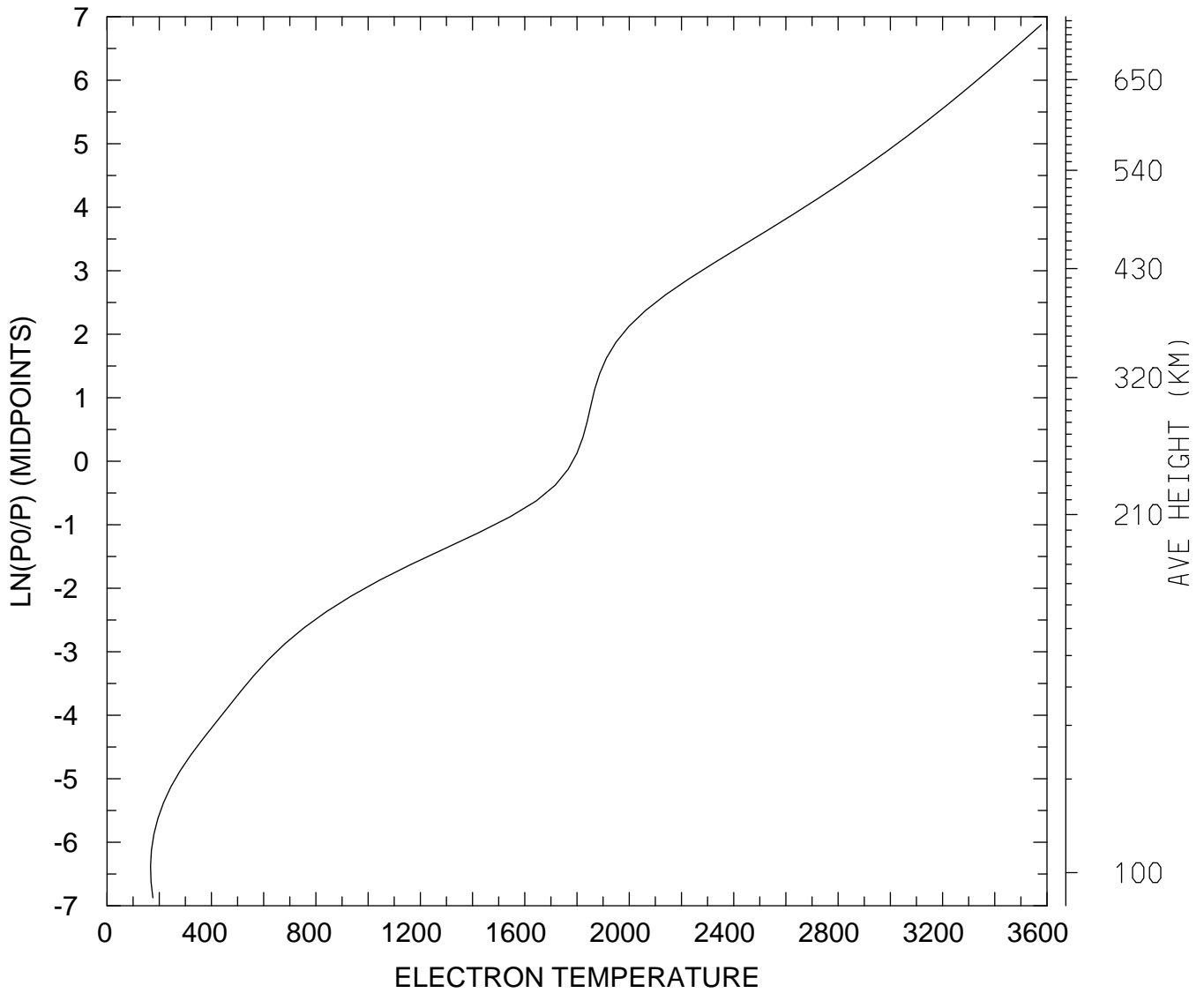
MIN,MAX= 1.6595E+02 2.8641E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



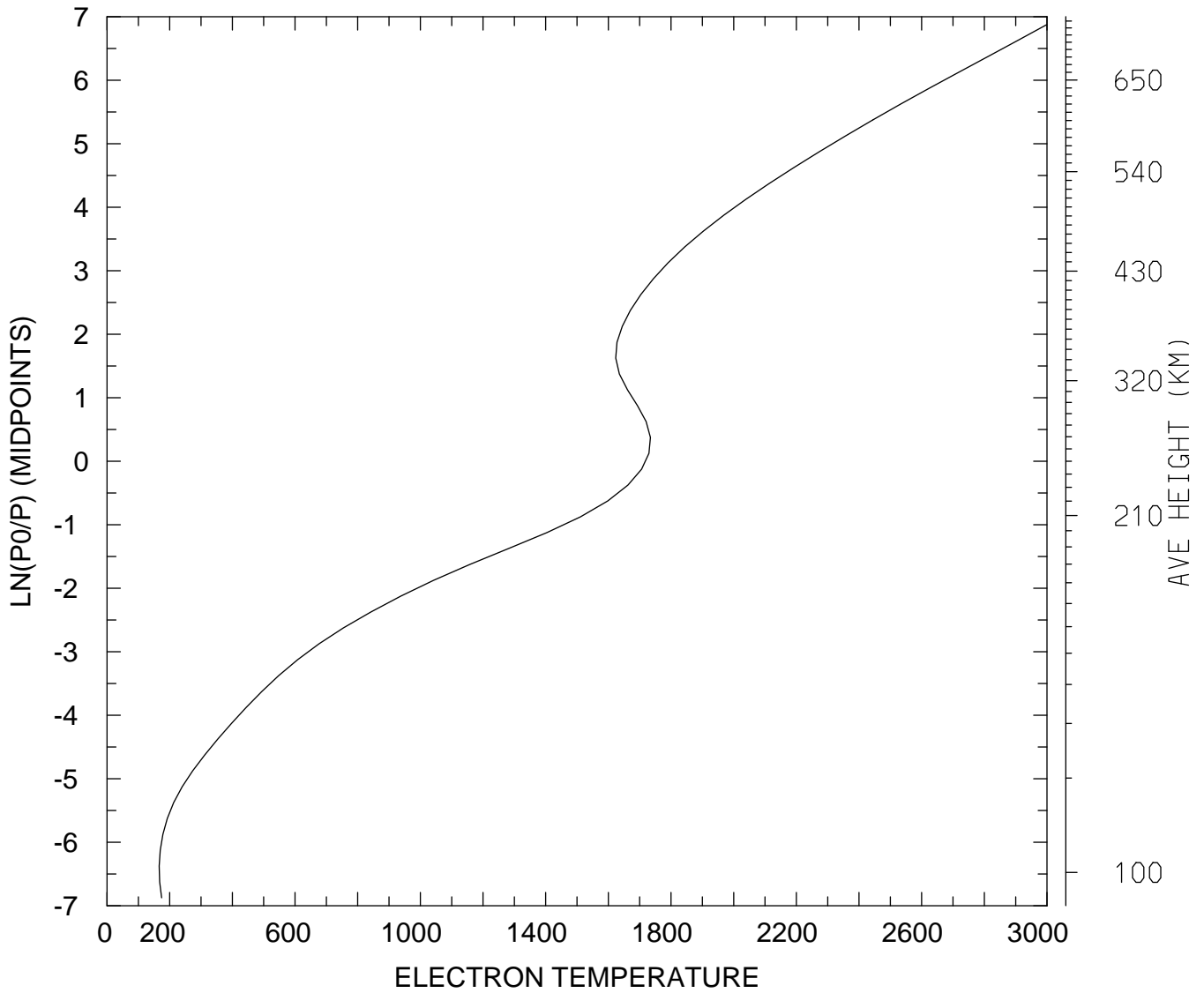
MIN,MAX= 1.6249E+02 3.9255E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



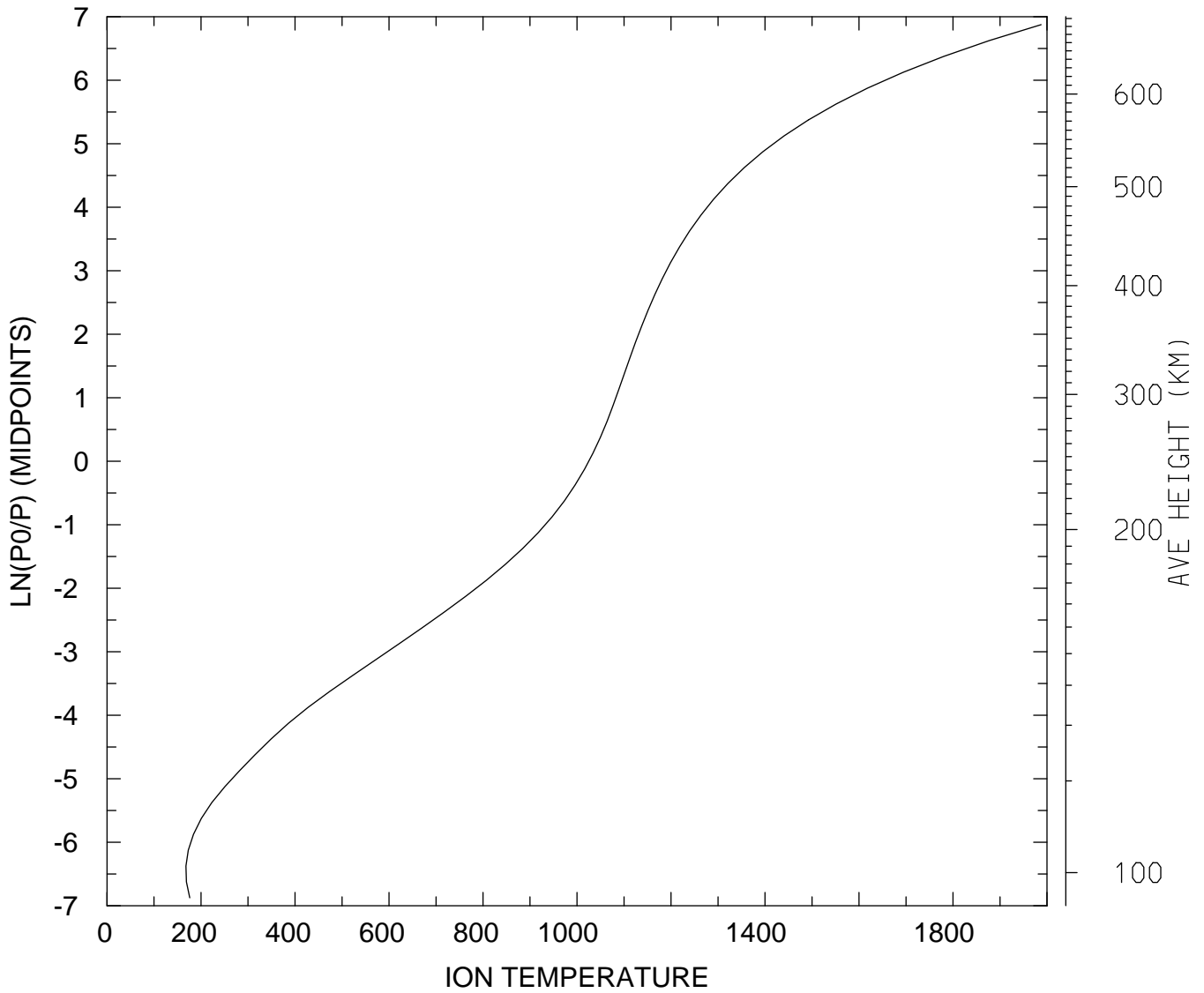
MIN,MAX= 1.6658E+02 3.5782E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 GLOBAL MEANS



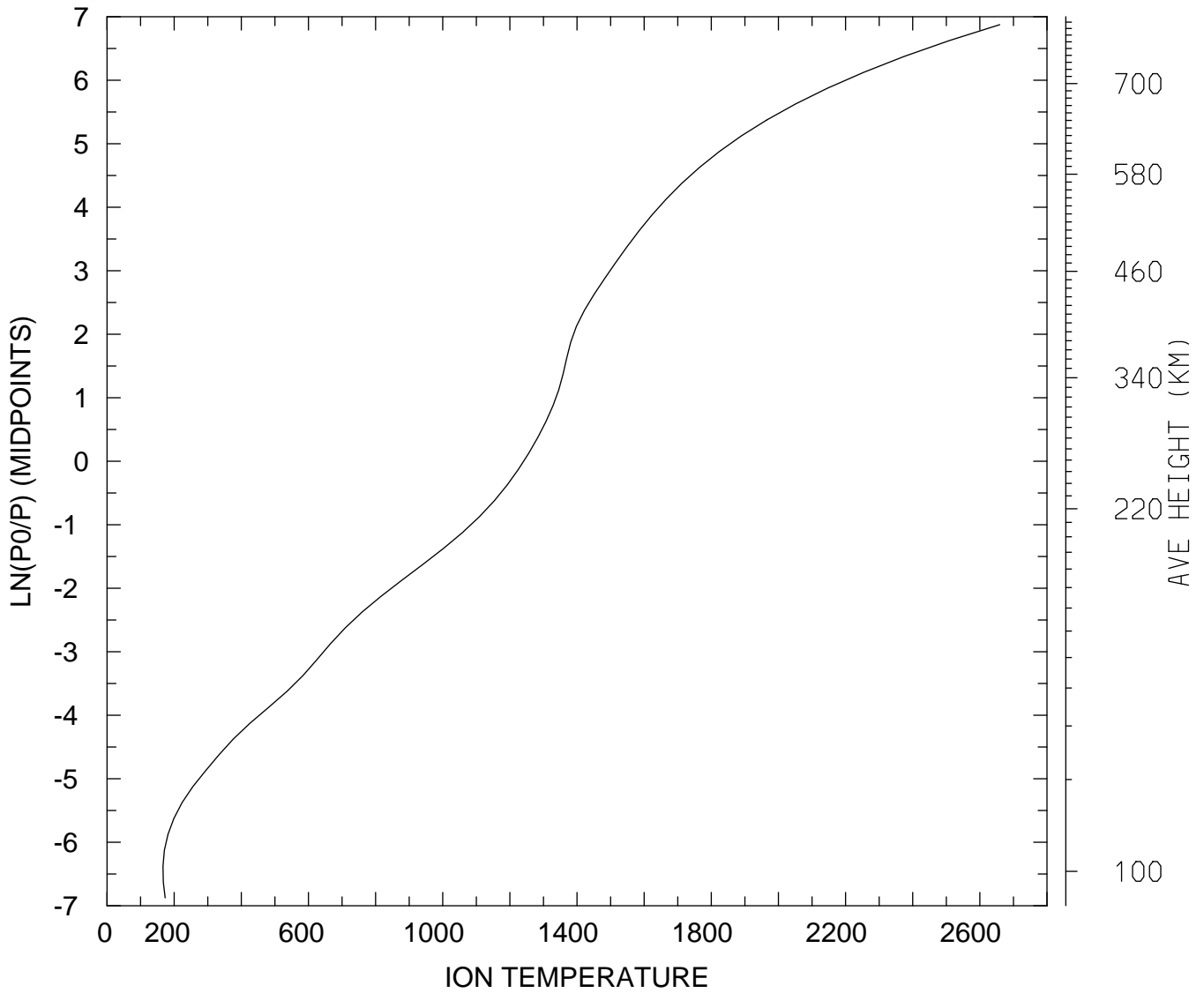
MIN,MAX= 1.6657E+02 2.9988E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



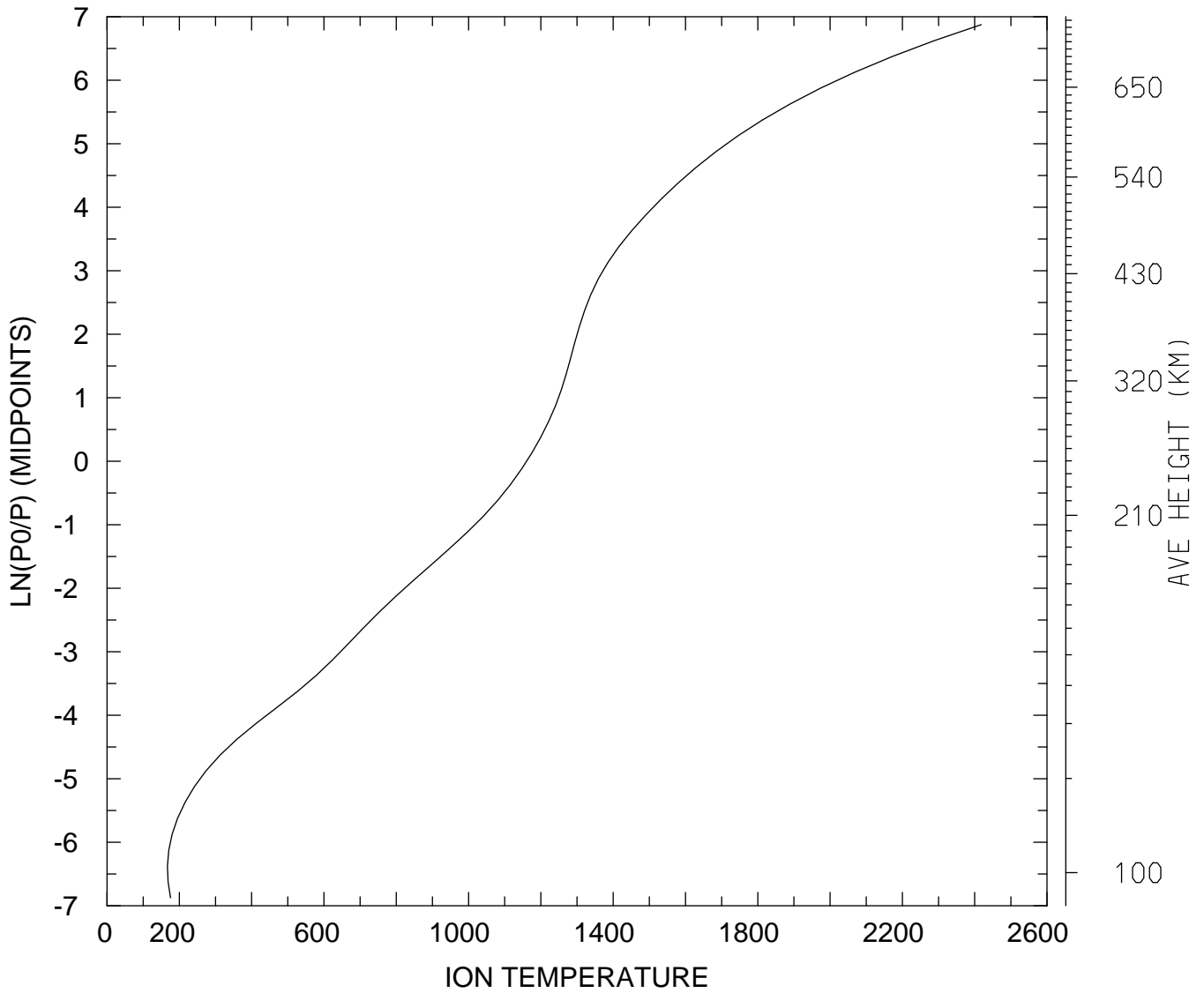
MIN,MAX= 1.6792E+02 1.9873E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 1.6661E+02 2.6591E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

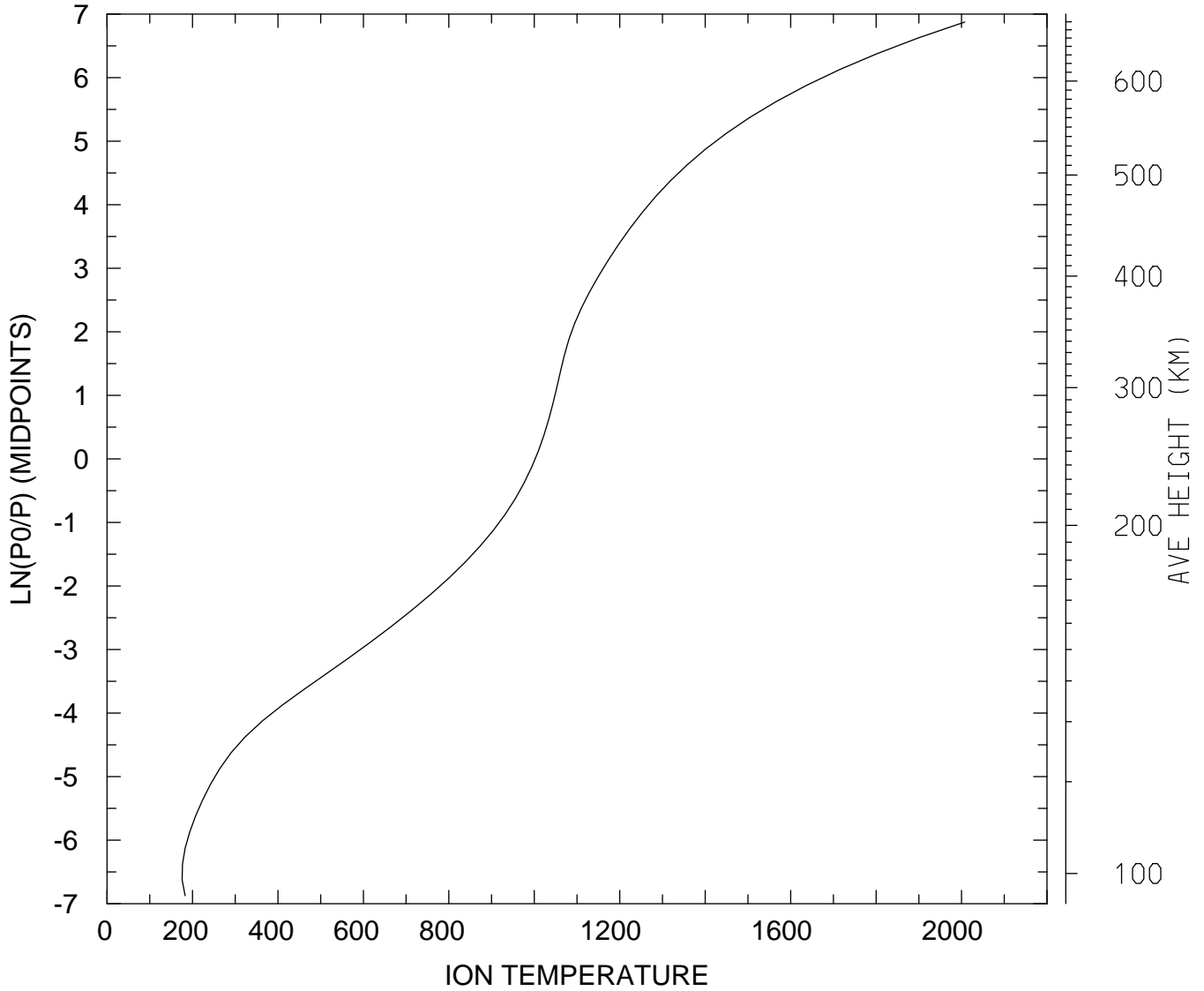
ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= -61.25 ZONAL MEANS



MIN,MAX= 1.6708E+02 2.4180E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

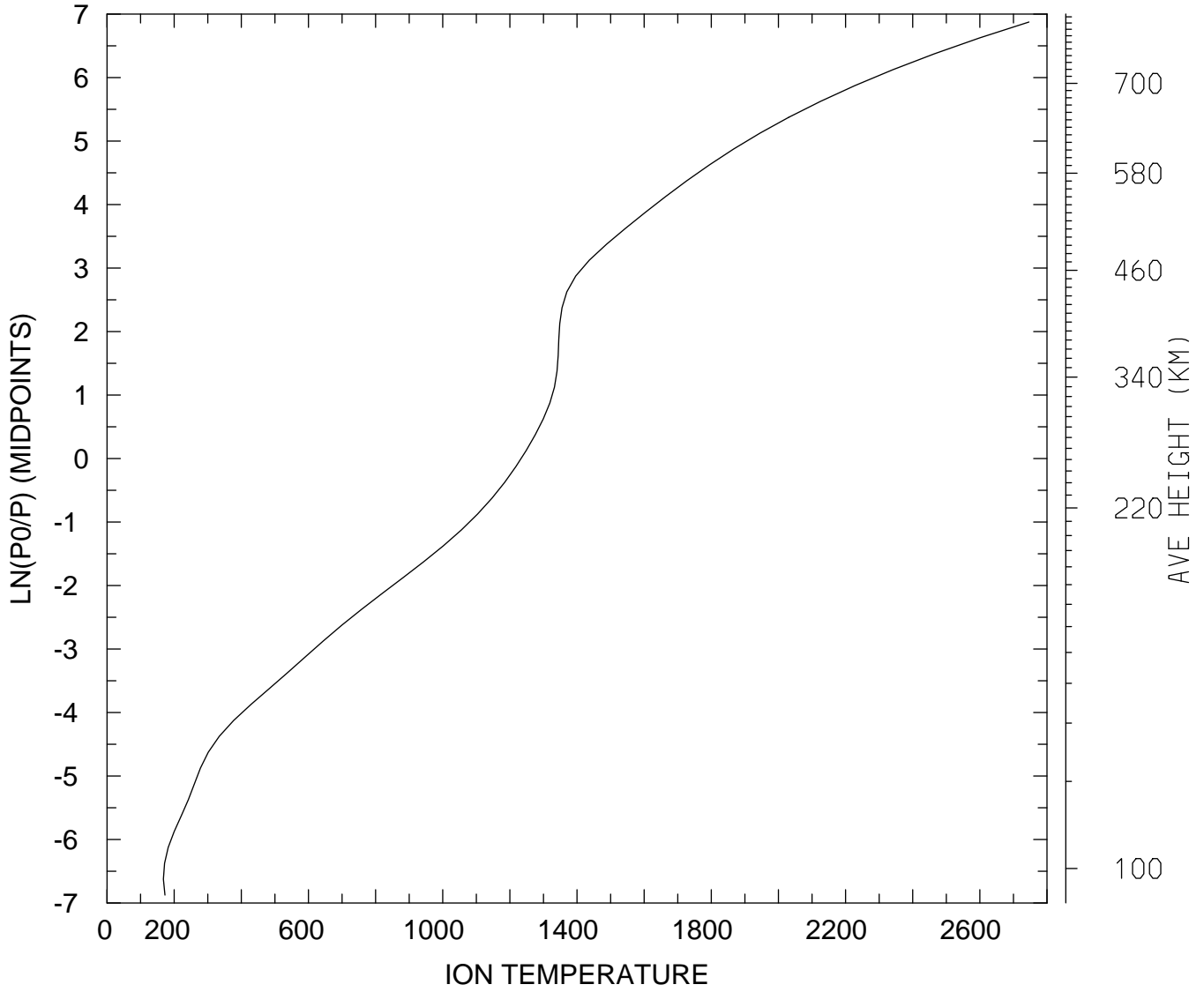


ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= -41.25 SLT= 0.00 (HRS))



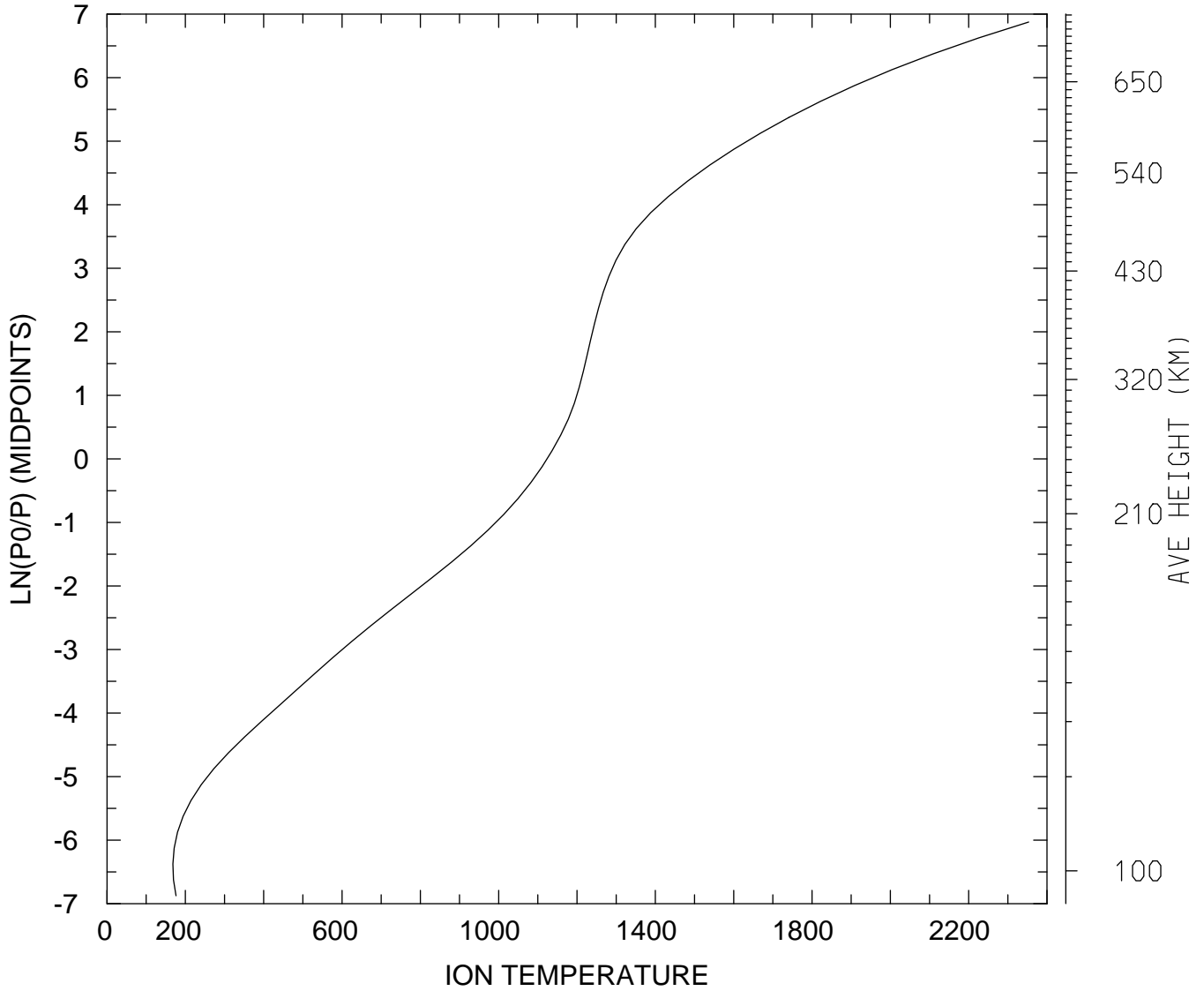
MIN,MAX= 1.7583E+02 2.0074E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



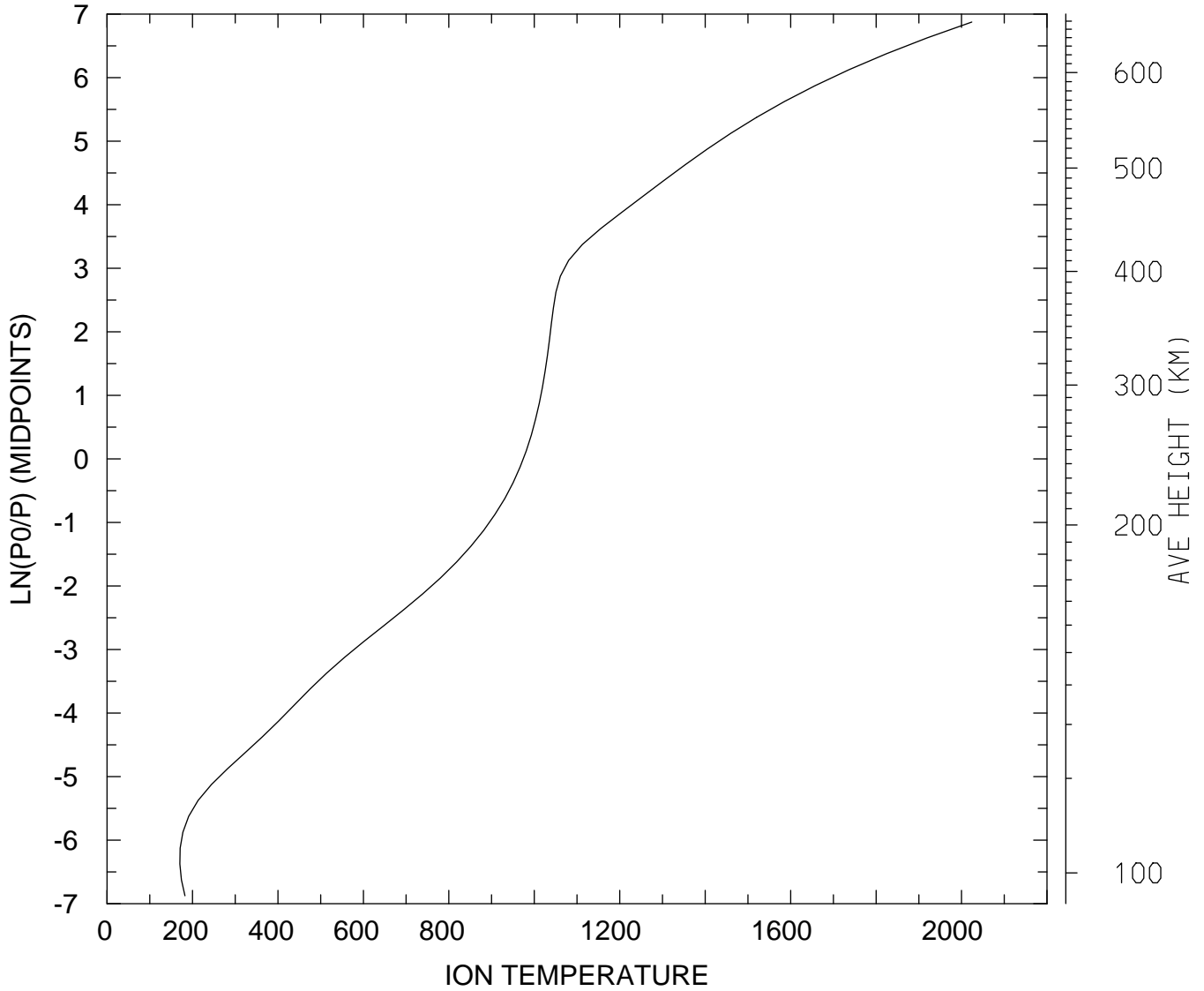
MIN,MAX= 1.6783E+02 2.7462E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



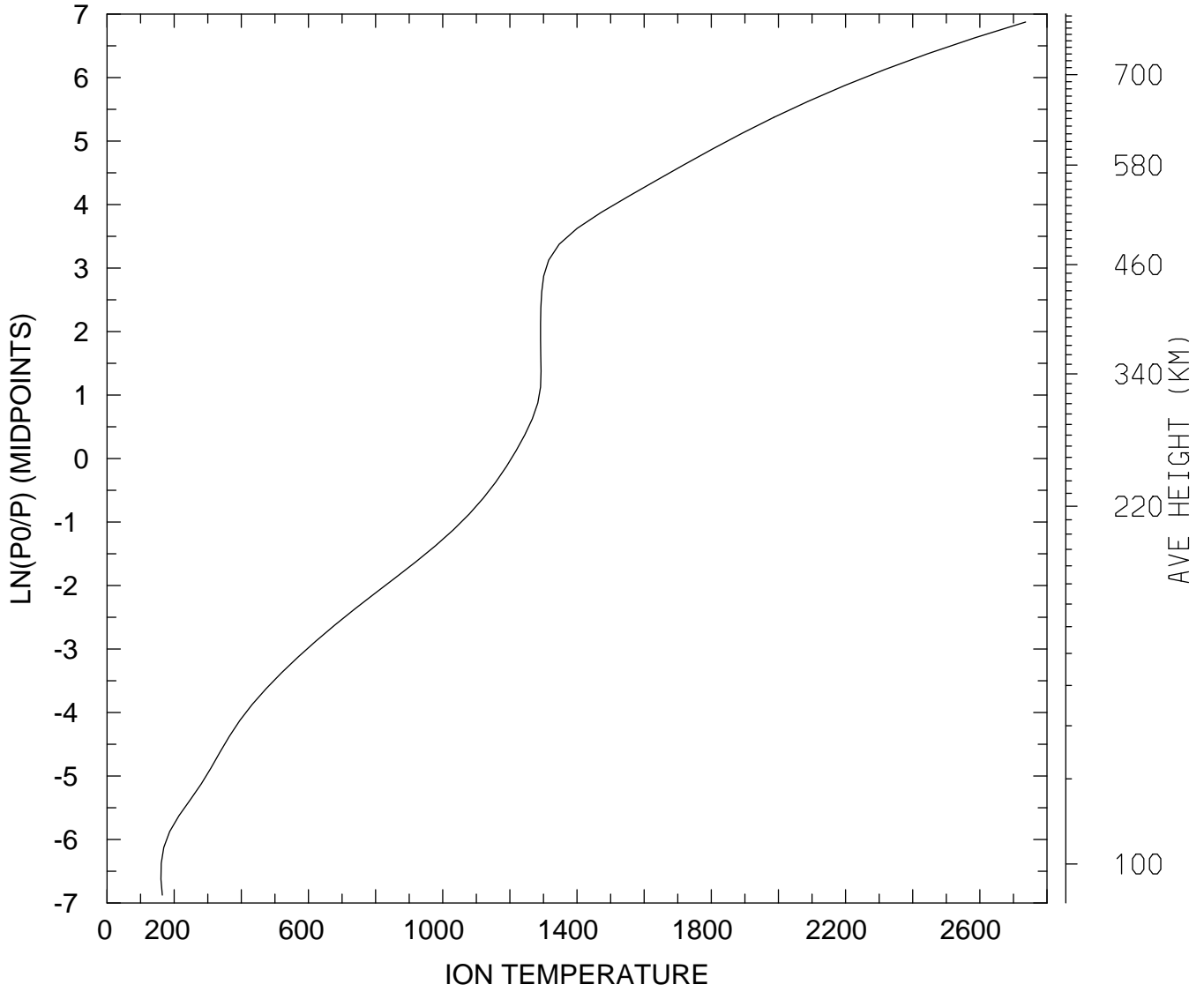
MIN,MAX= 1.6820E+02 2.3532E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



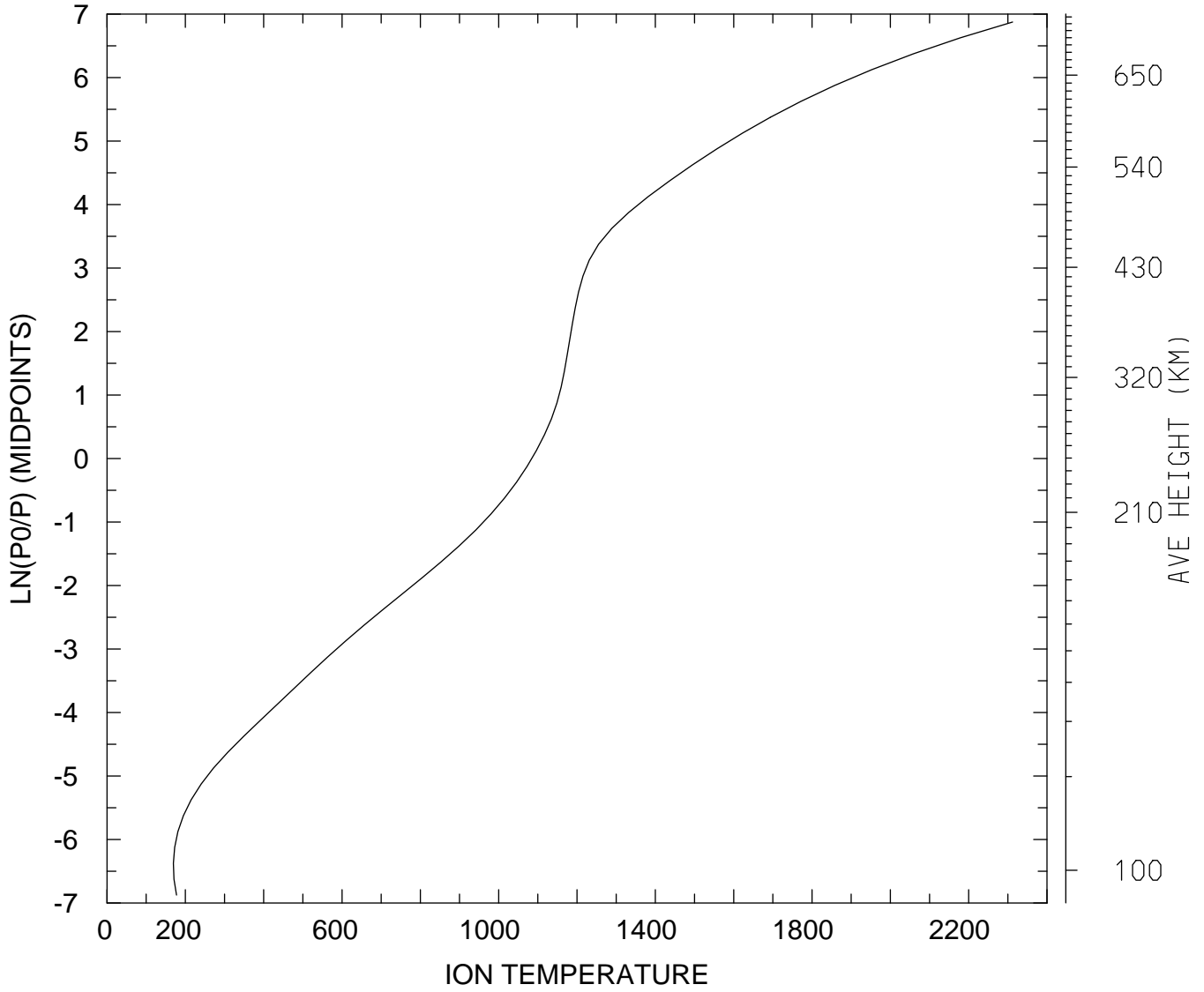
MIN,MAX= 1.7041E+02 2.0239E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



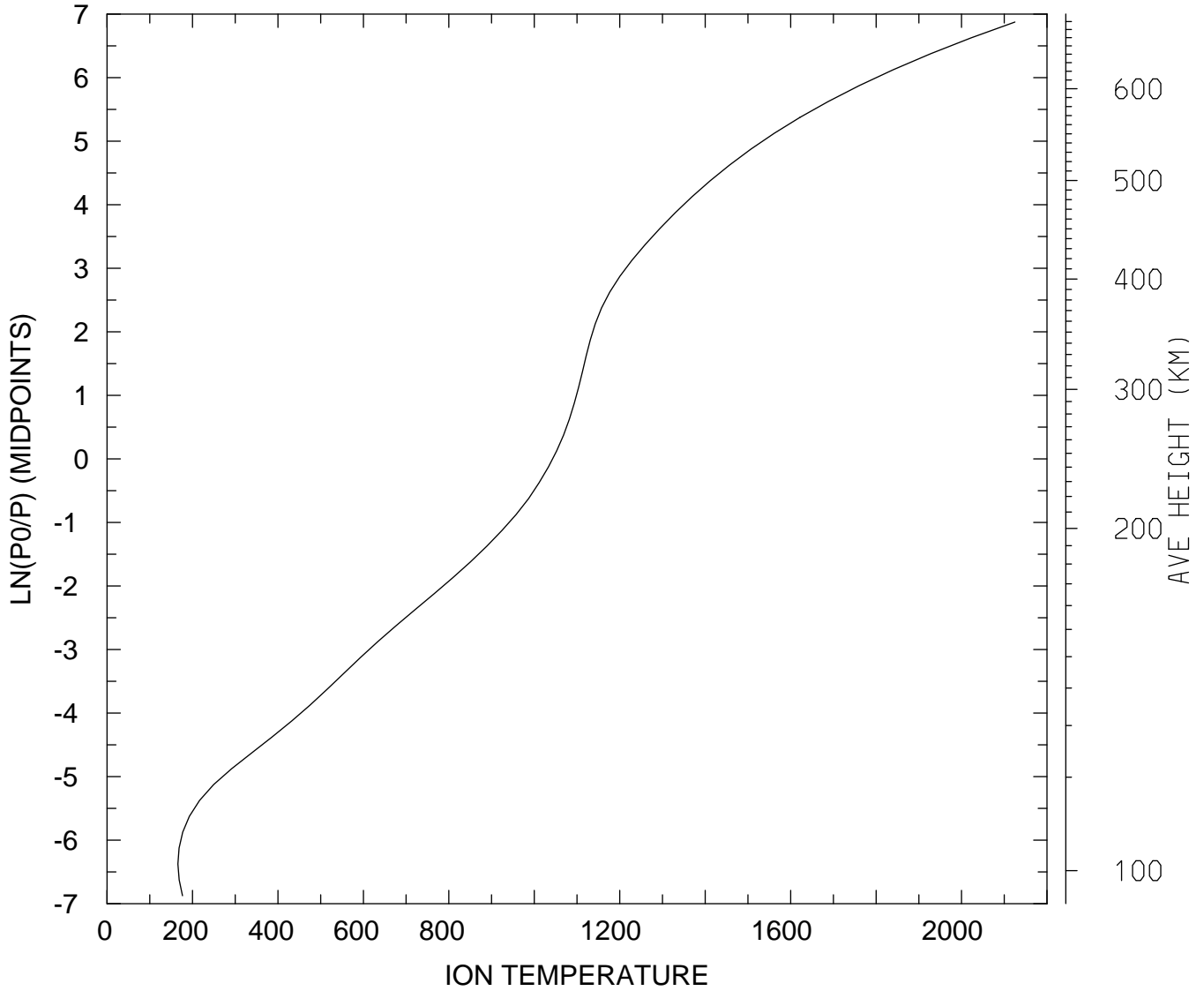
MIN,MAX= 1.6060E+02 2.7362E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



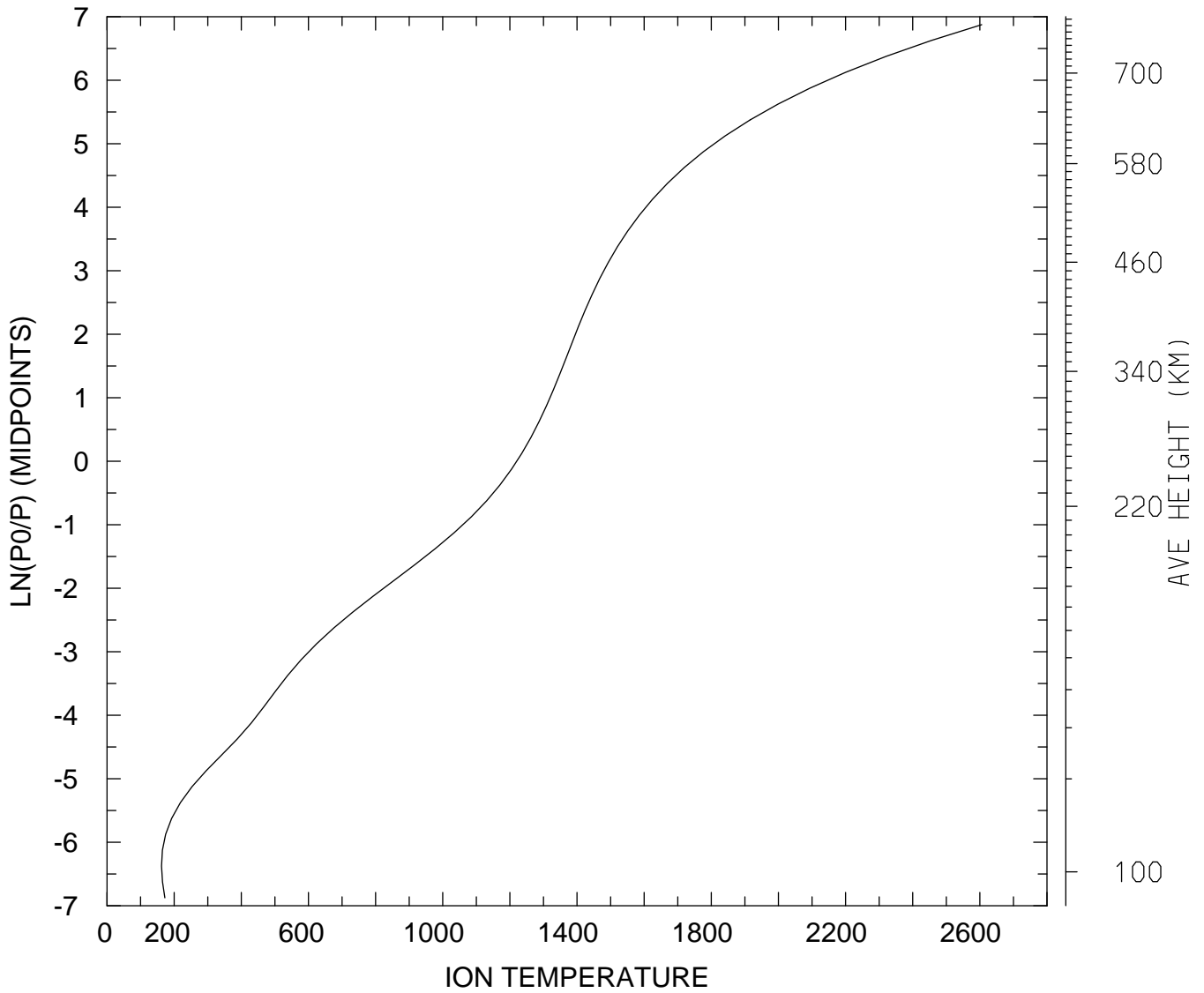
MIN,MAX= 1.6947E+02 2.3120E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 1.6594E+02 2.1249E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

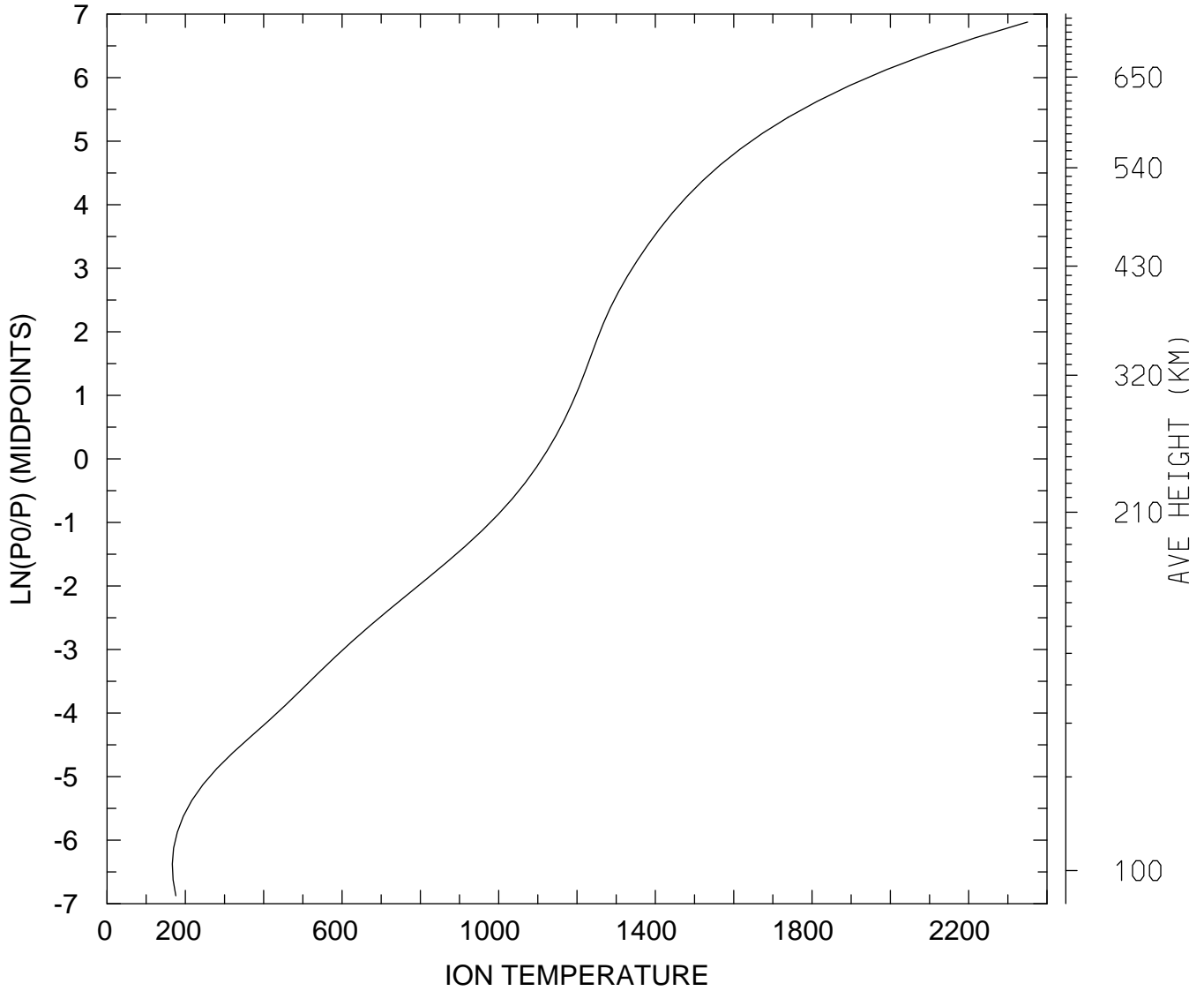
ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= 58.75 SLT=12.00 (HRS))



MIN,MAX= 1.6249E+02 2.6054E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

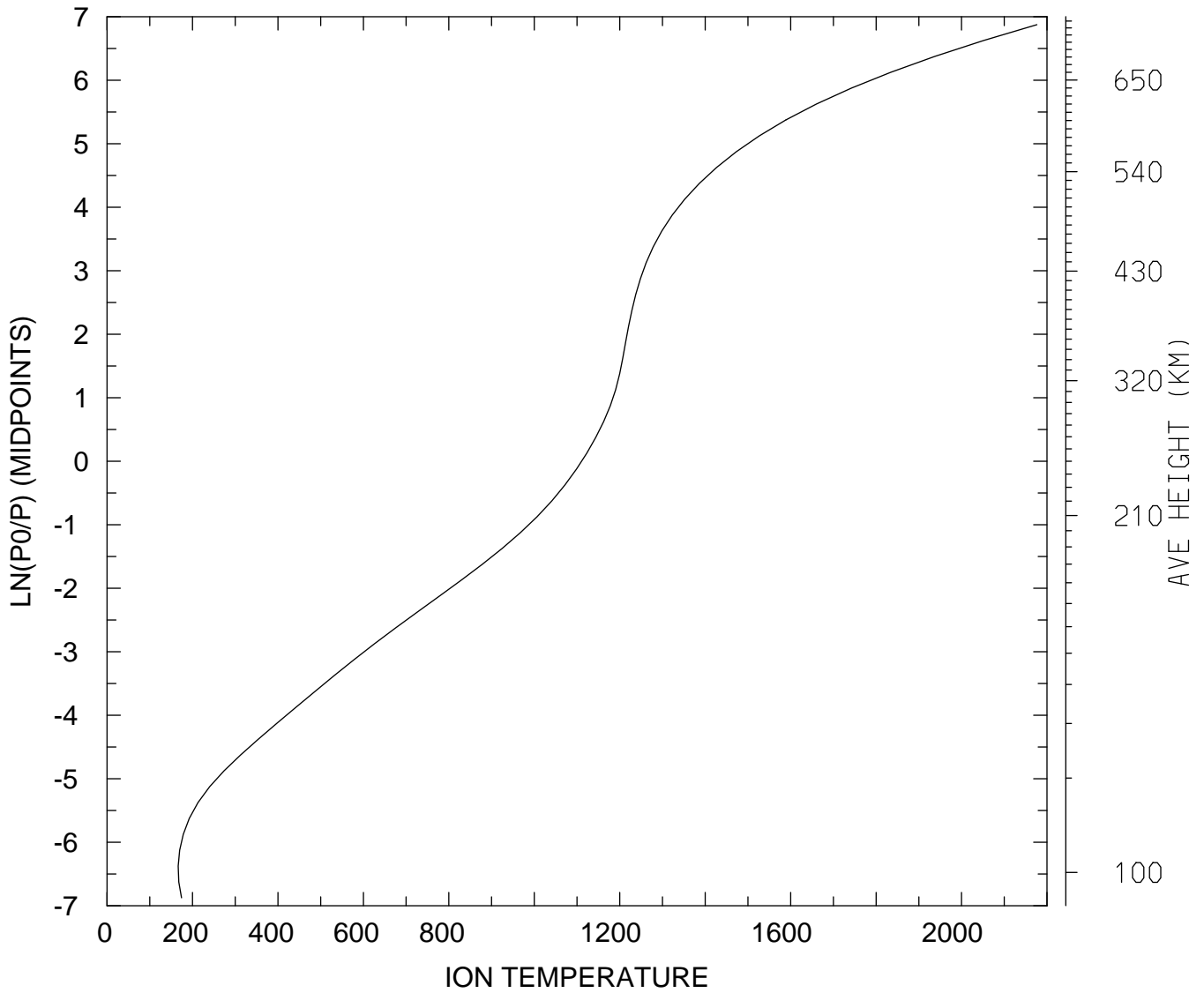


ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= 58.75 ZONAL MEANS



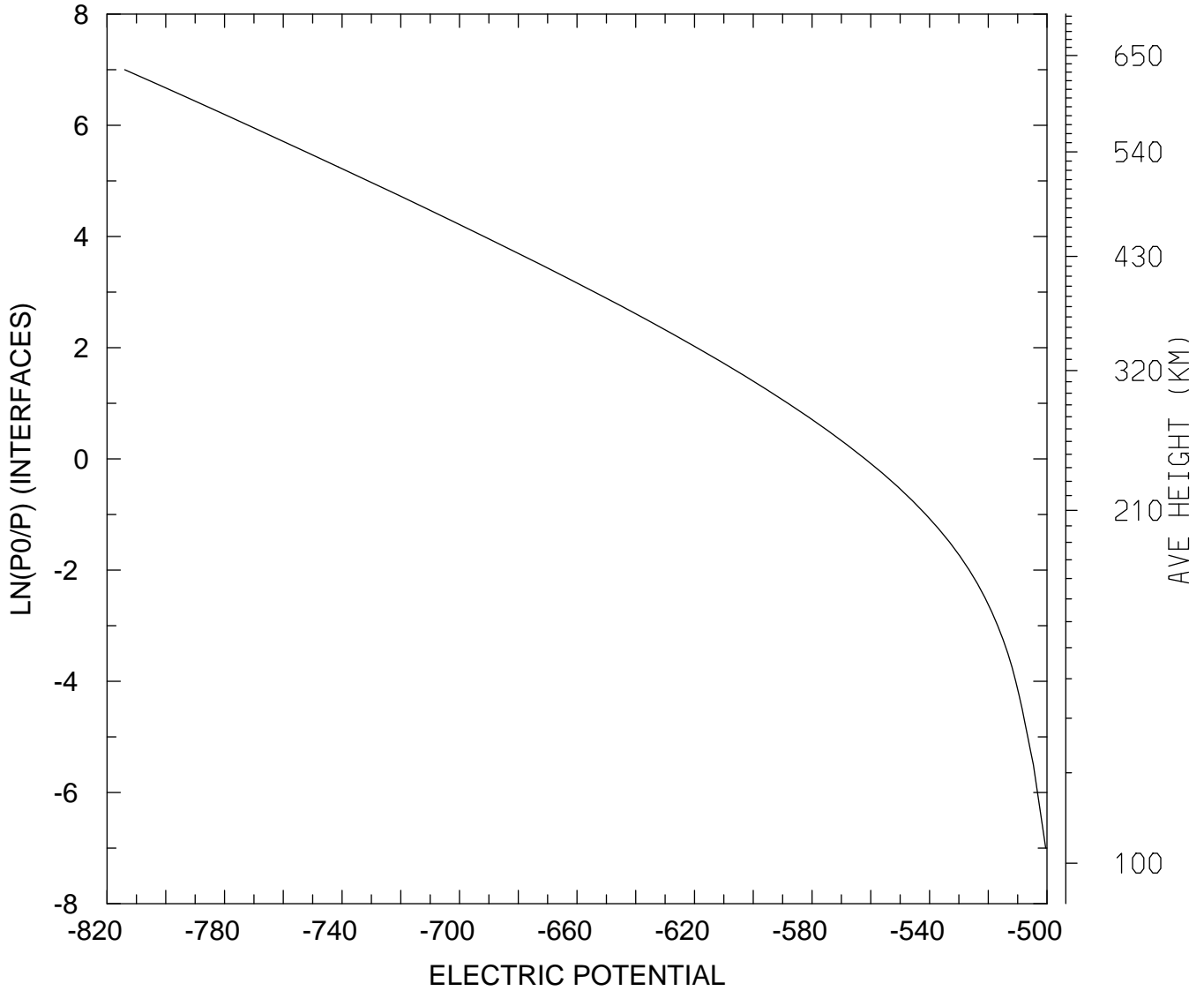
MIN,MAX= 1.6659E+02 2.3505E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

ION TEMPERATURE (DEG K)  
UT= 0.00 GLOBAL MEANS



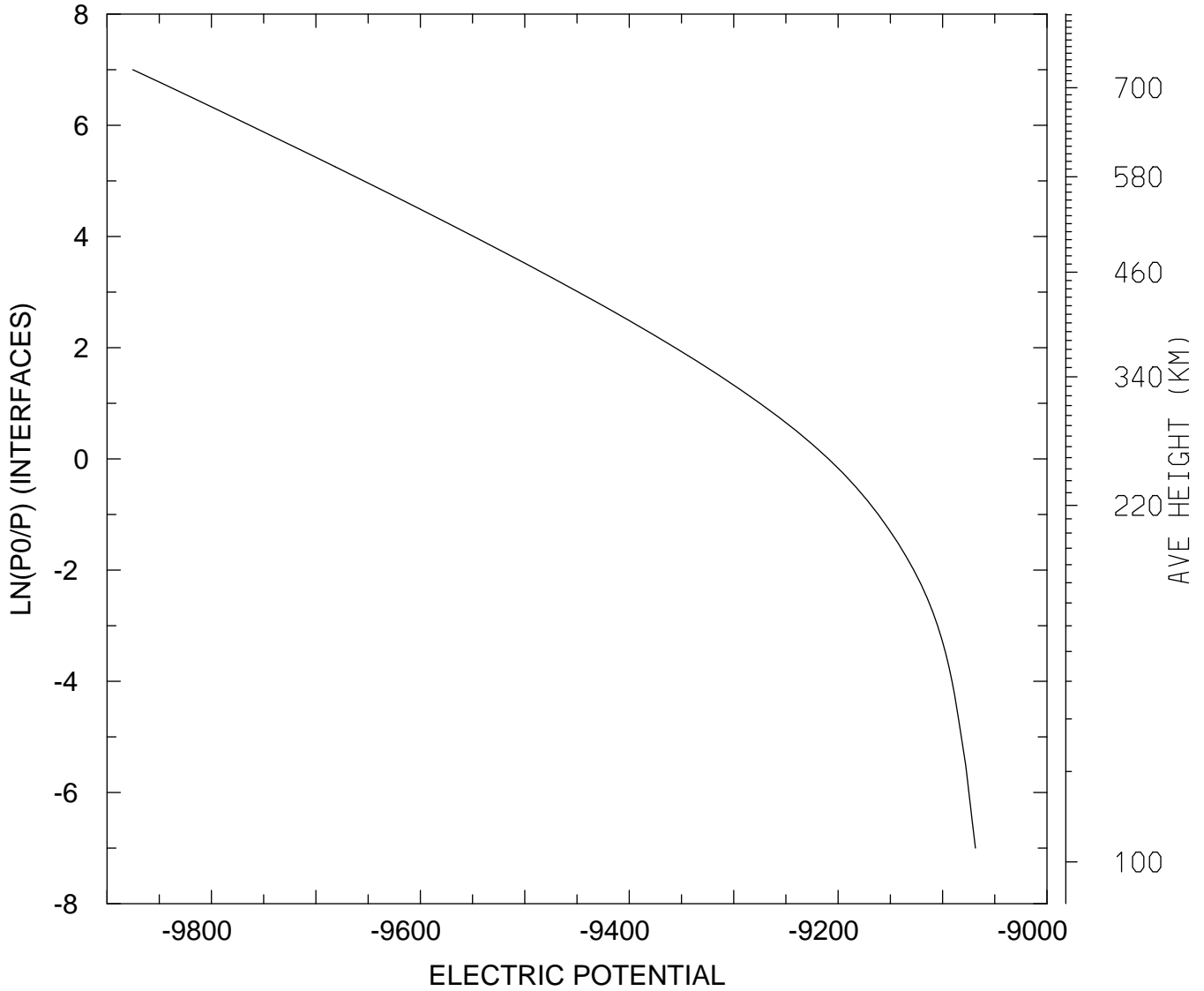
MIN,MAX= 1.6657E+02 2.1763E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



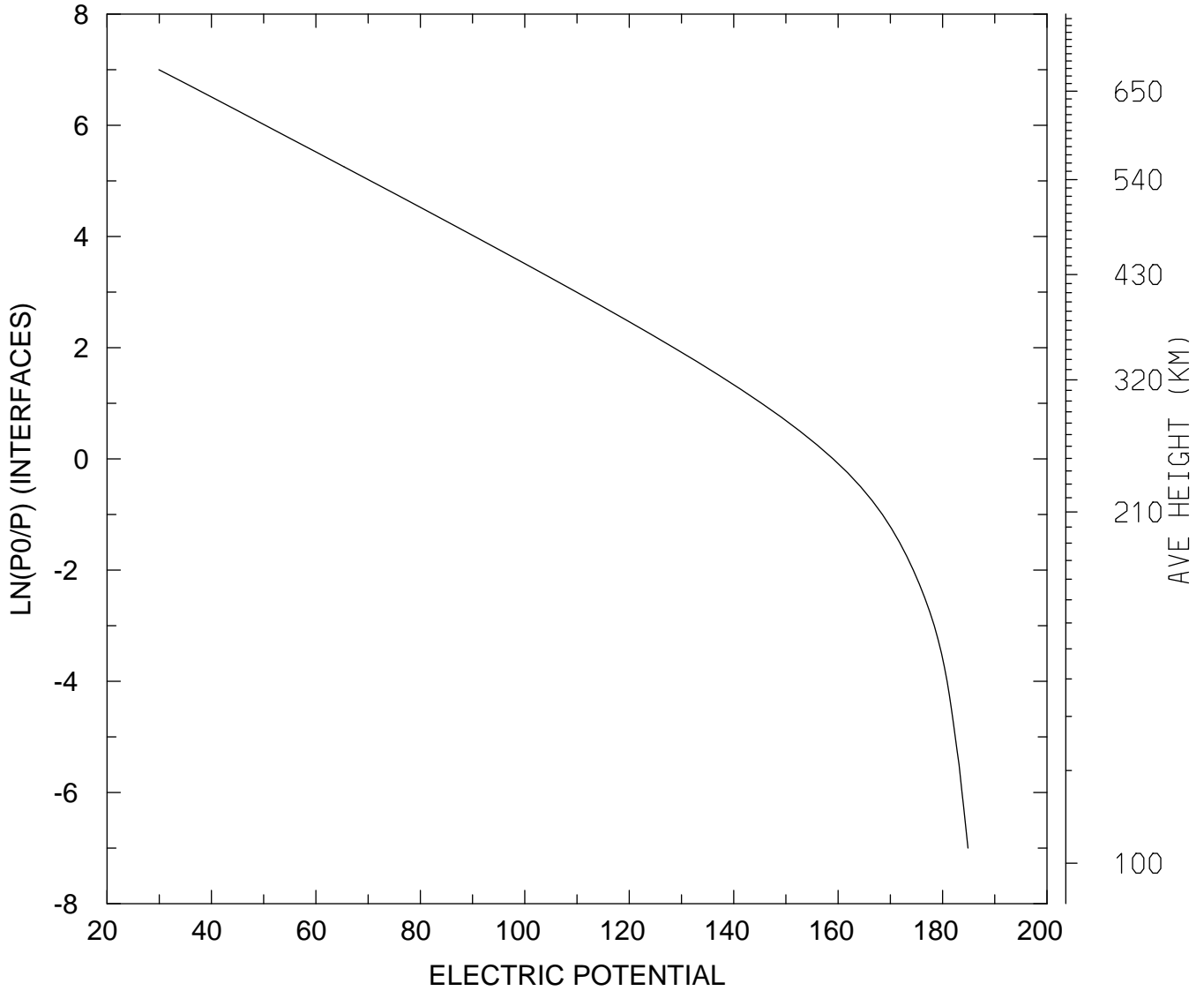
MIN,MAX= -8.1400E+02 -5.0043E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



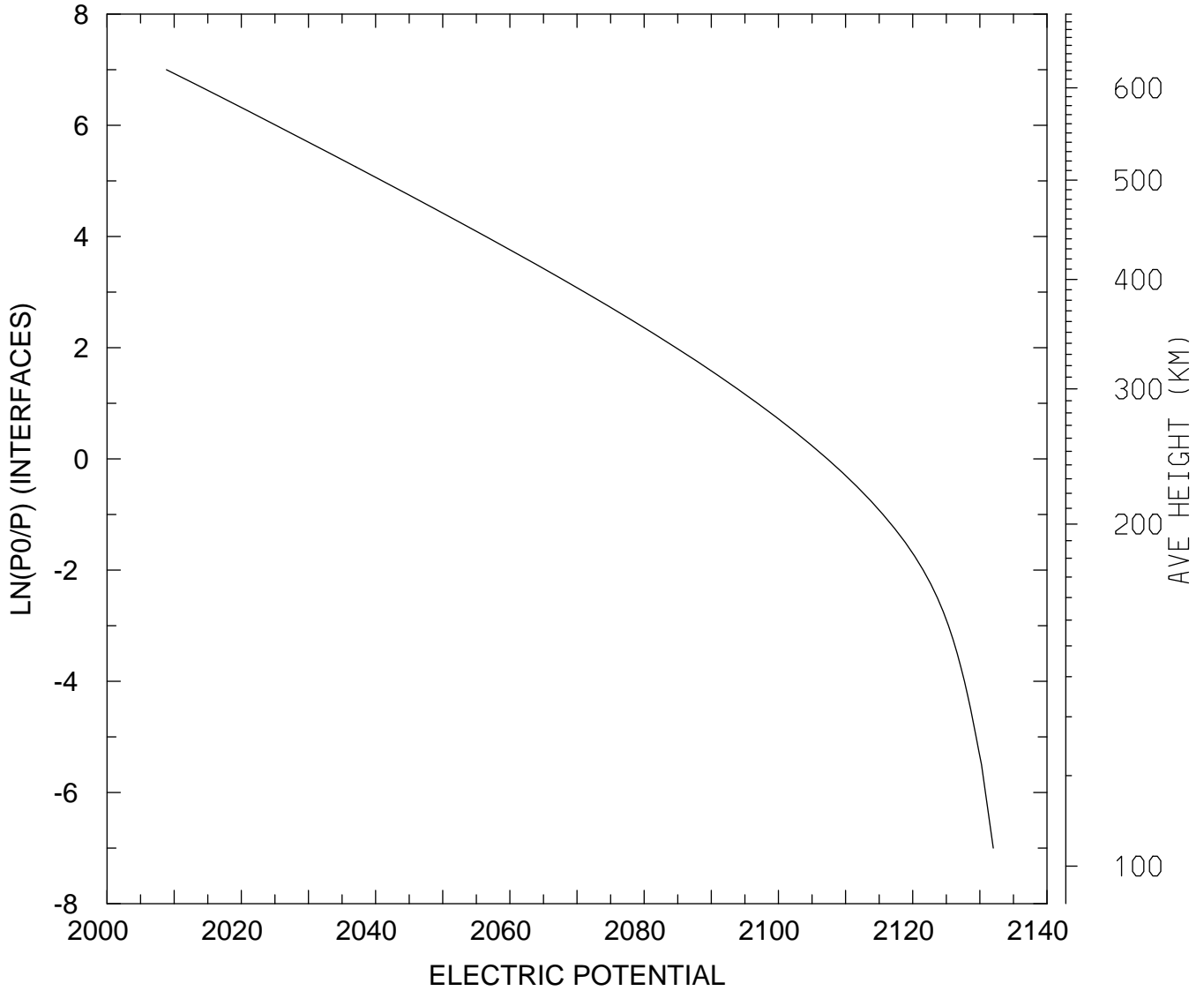
MIN,MAX= -9.8753E+03 -9.0686E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



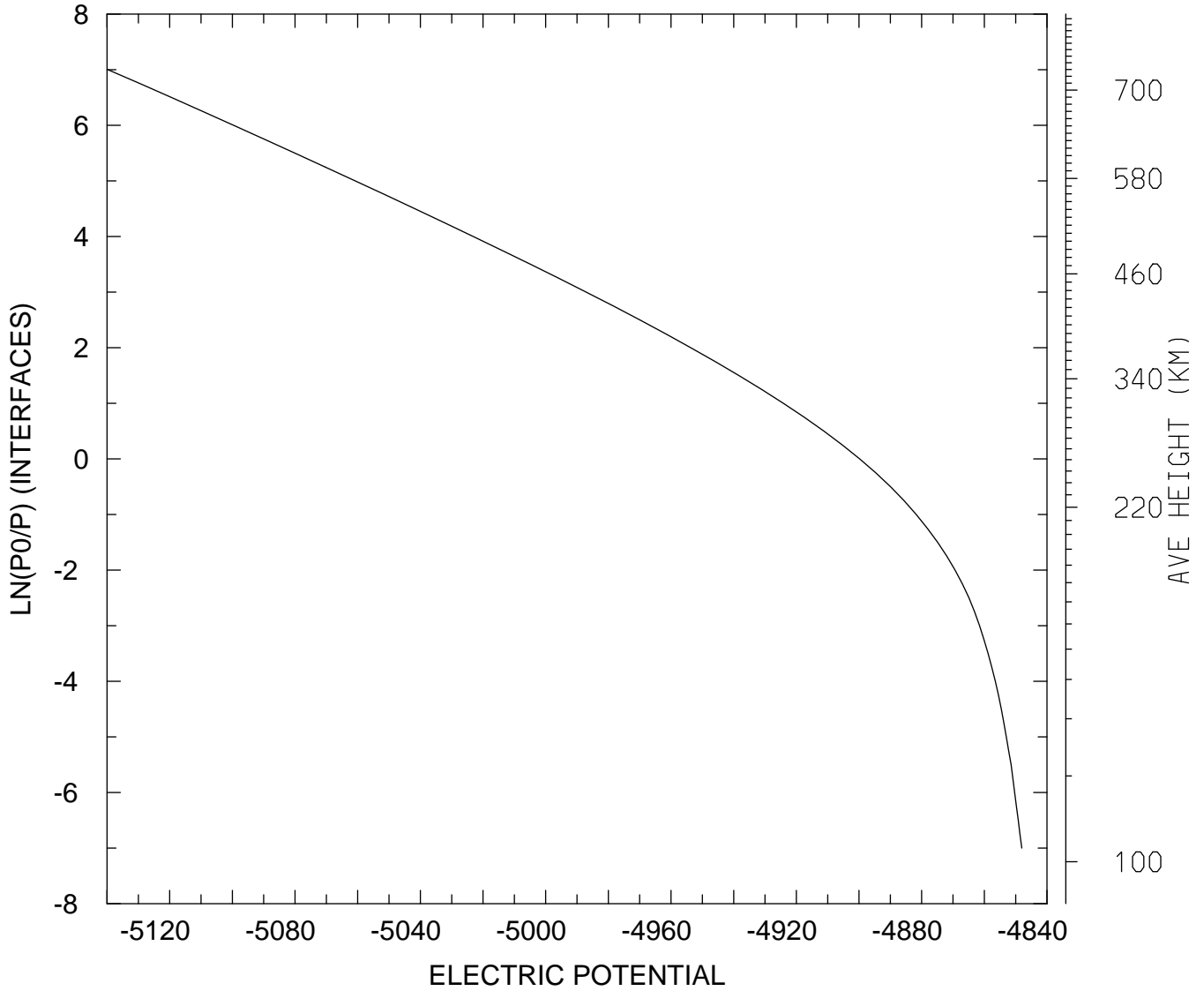
MIN,MAX= 2.9922E+01 1.8486E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



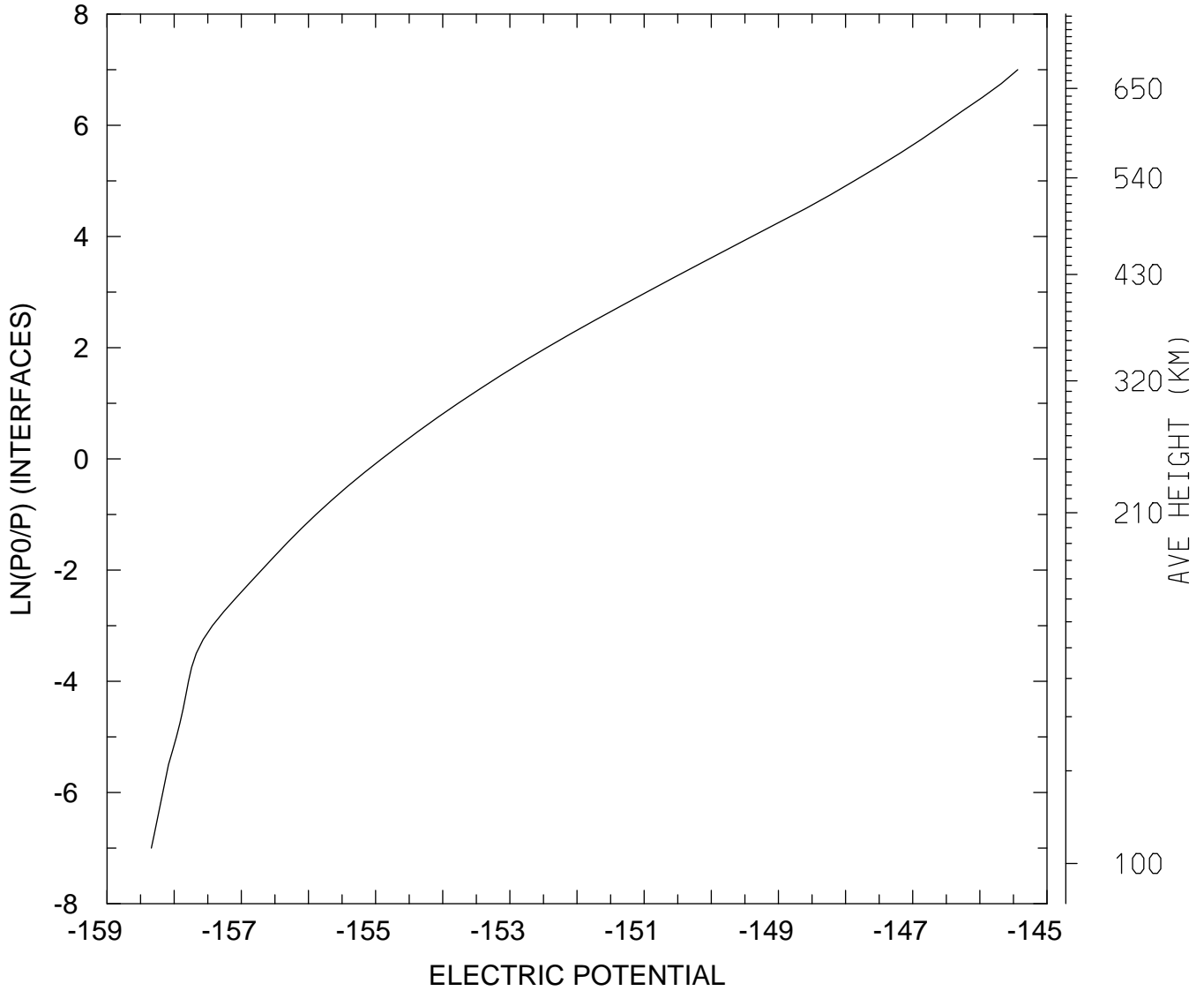
MIN,MAX= 2.0088E+03 2.1320E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= -5.1397E+03 -4.8481E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

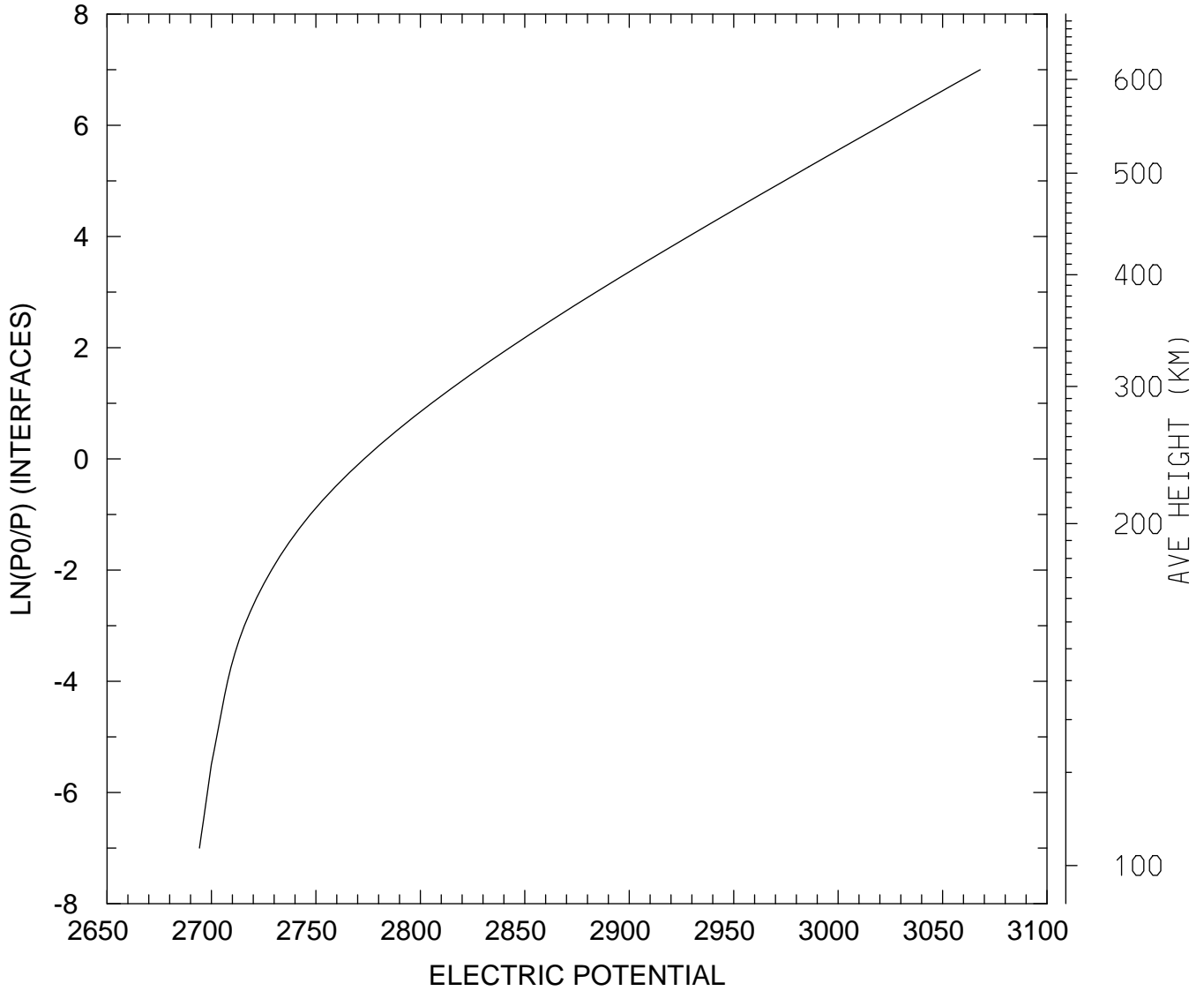
ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= -41.25 ZONAL MEANS



MIN,MAX= -1.5834E+02 -1.4544E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

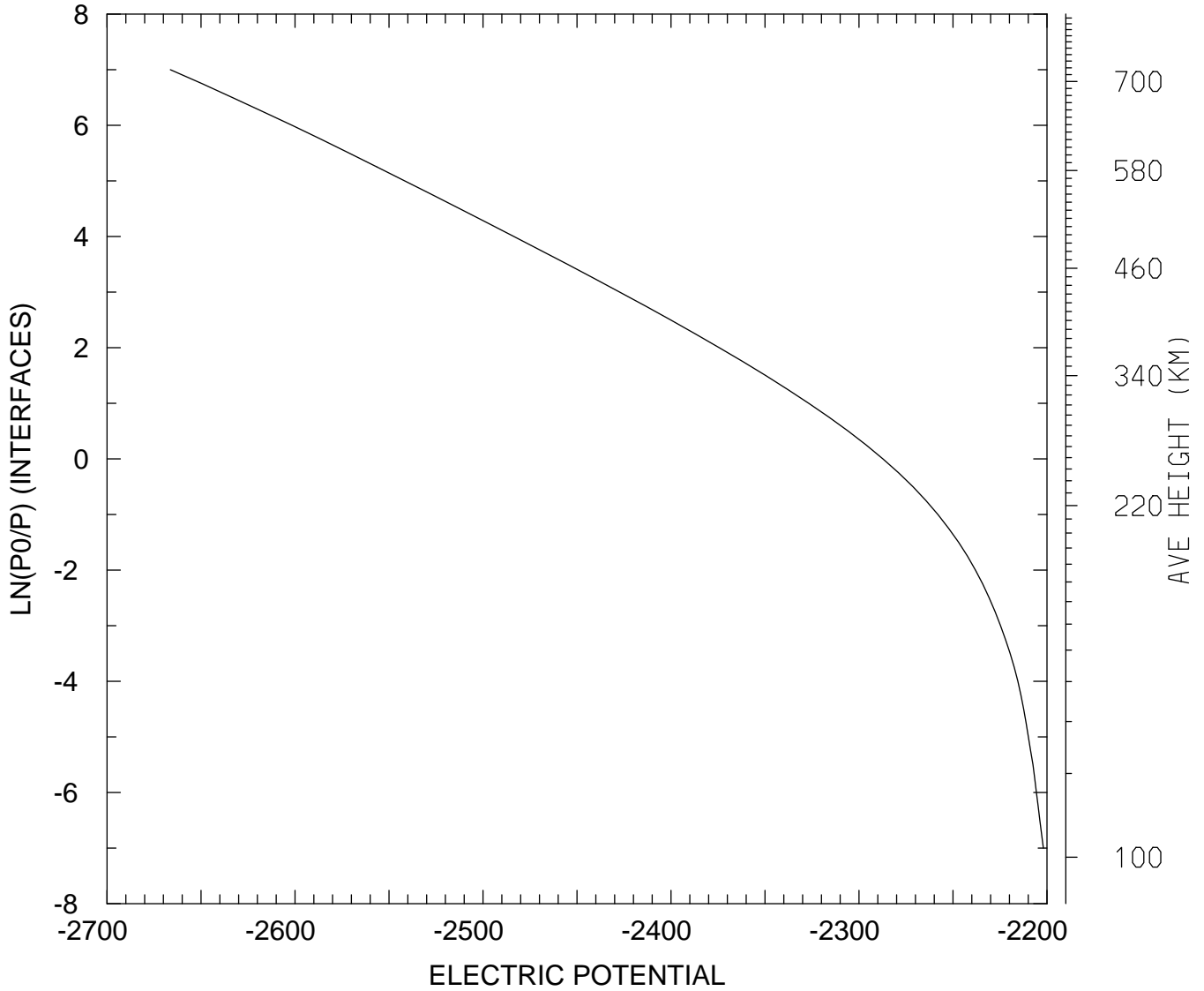


ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= 38.75 SLT= 0.00 (HRS))



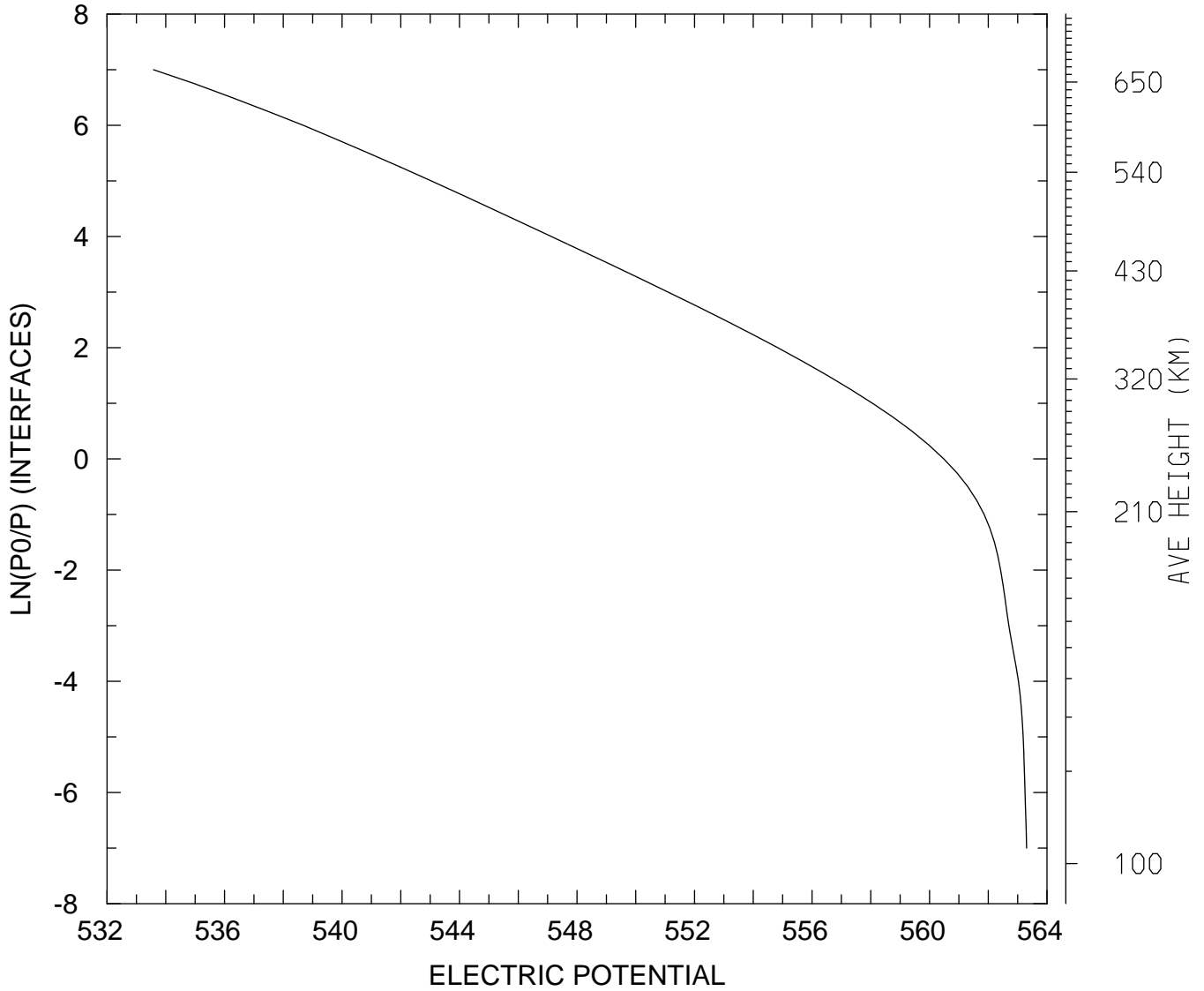
MIN,MAX= 2.6943E+03 3.0680E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



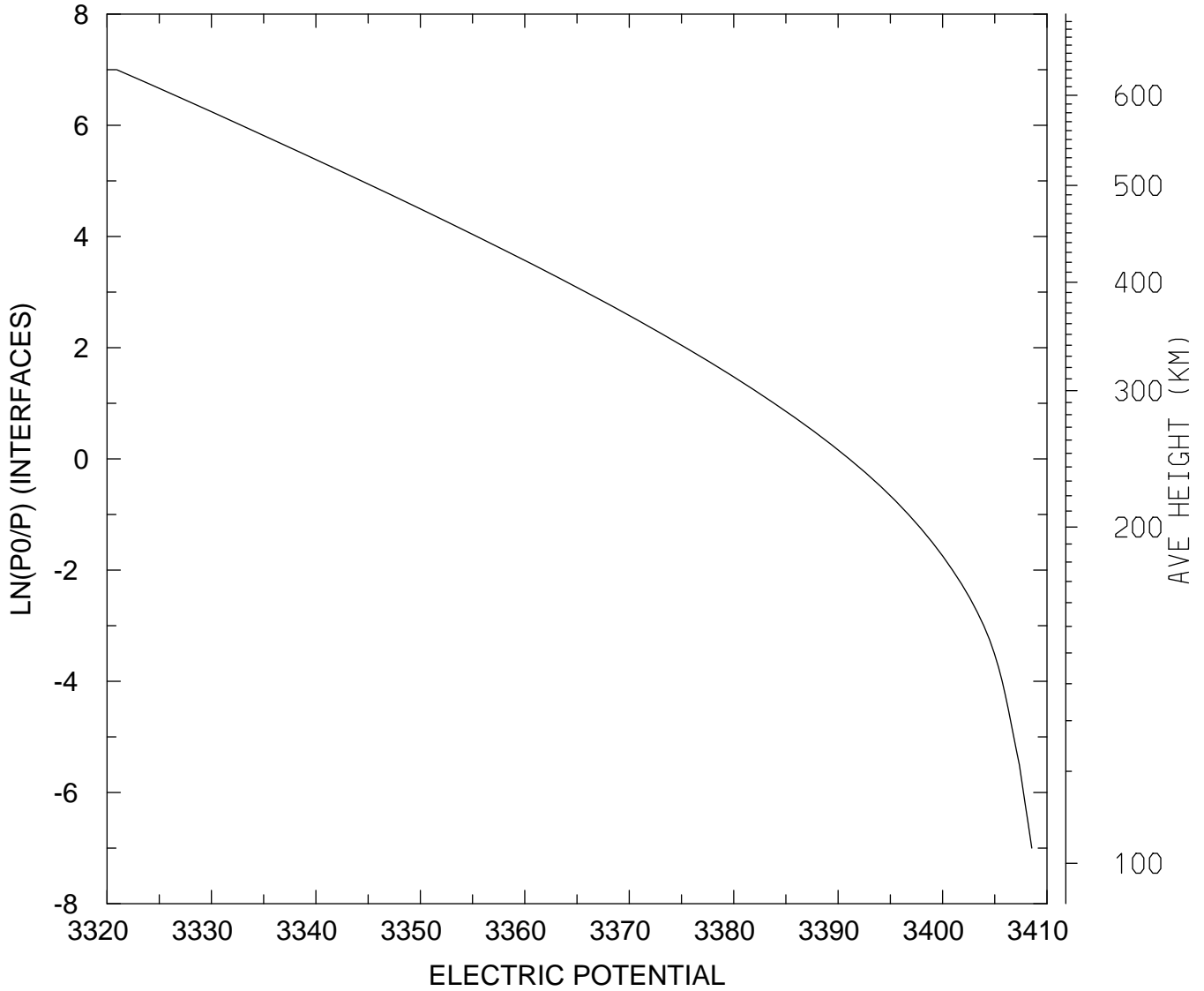
MIN,MAX= -2.6663E+03 -2.2020E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



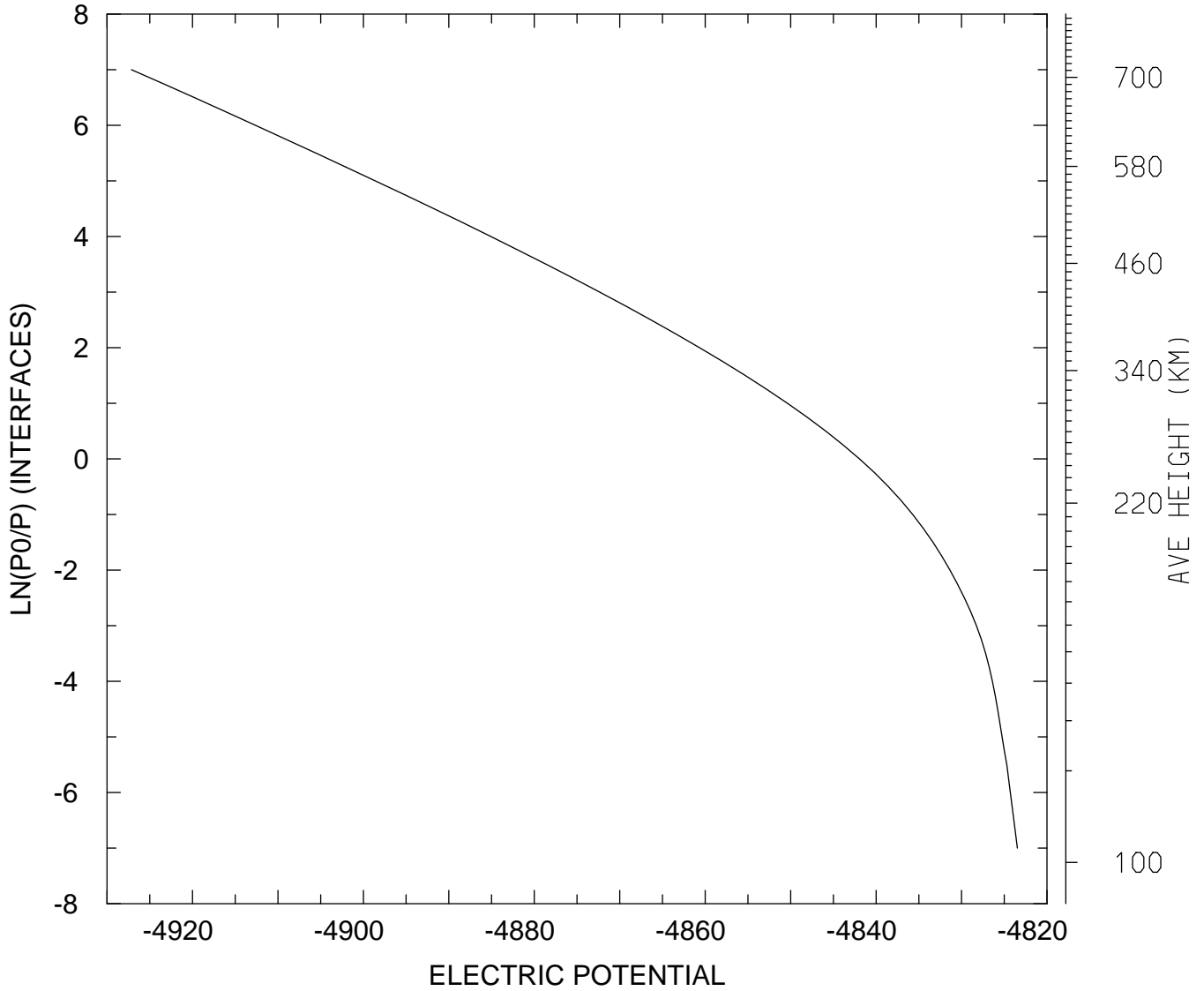
MIN,MAX= 5.3358E+02 5.6331E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



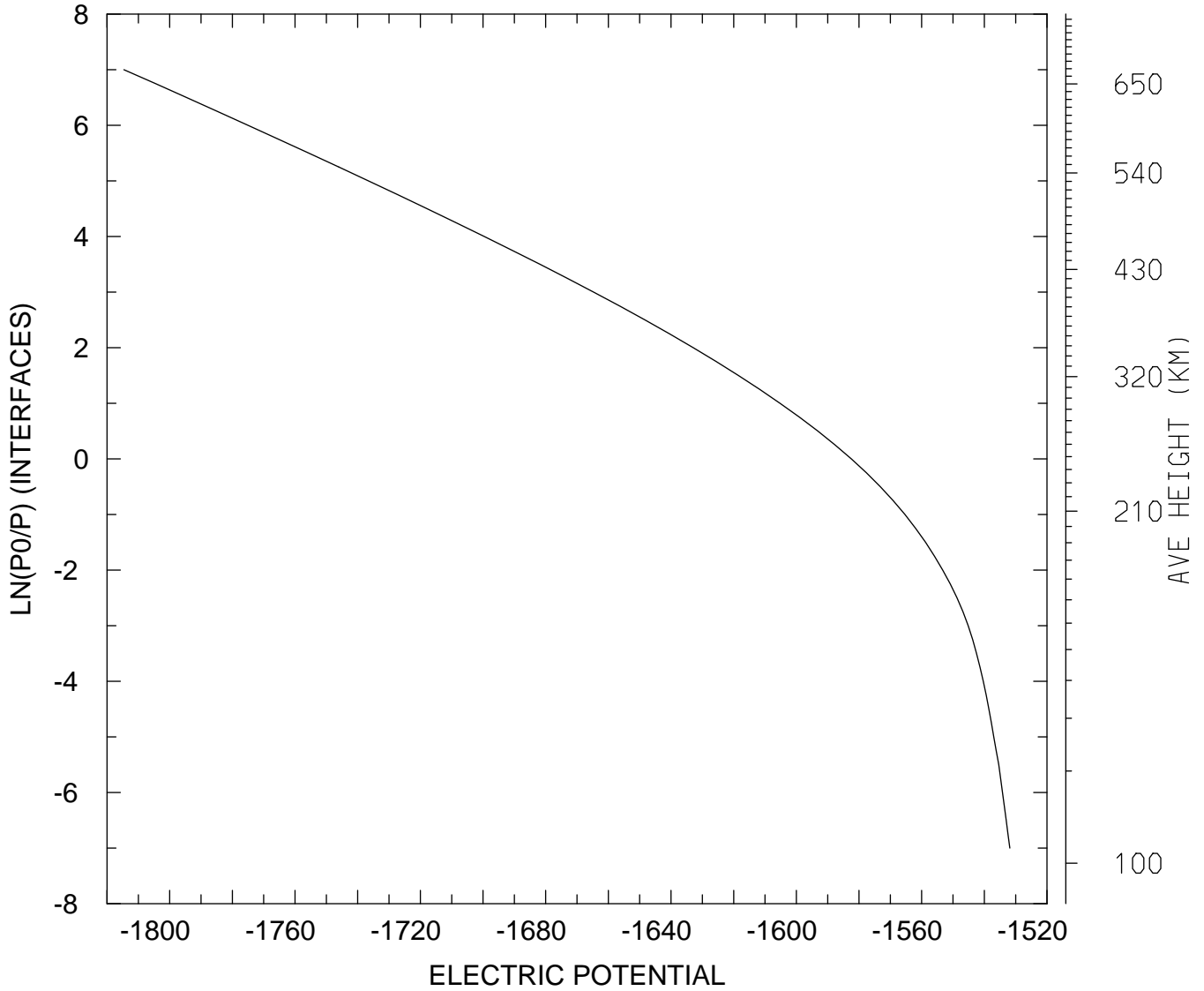
MIN,MAX= 3.3209E+03 3.4085E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



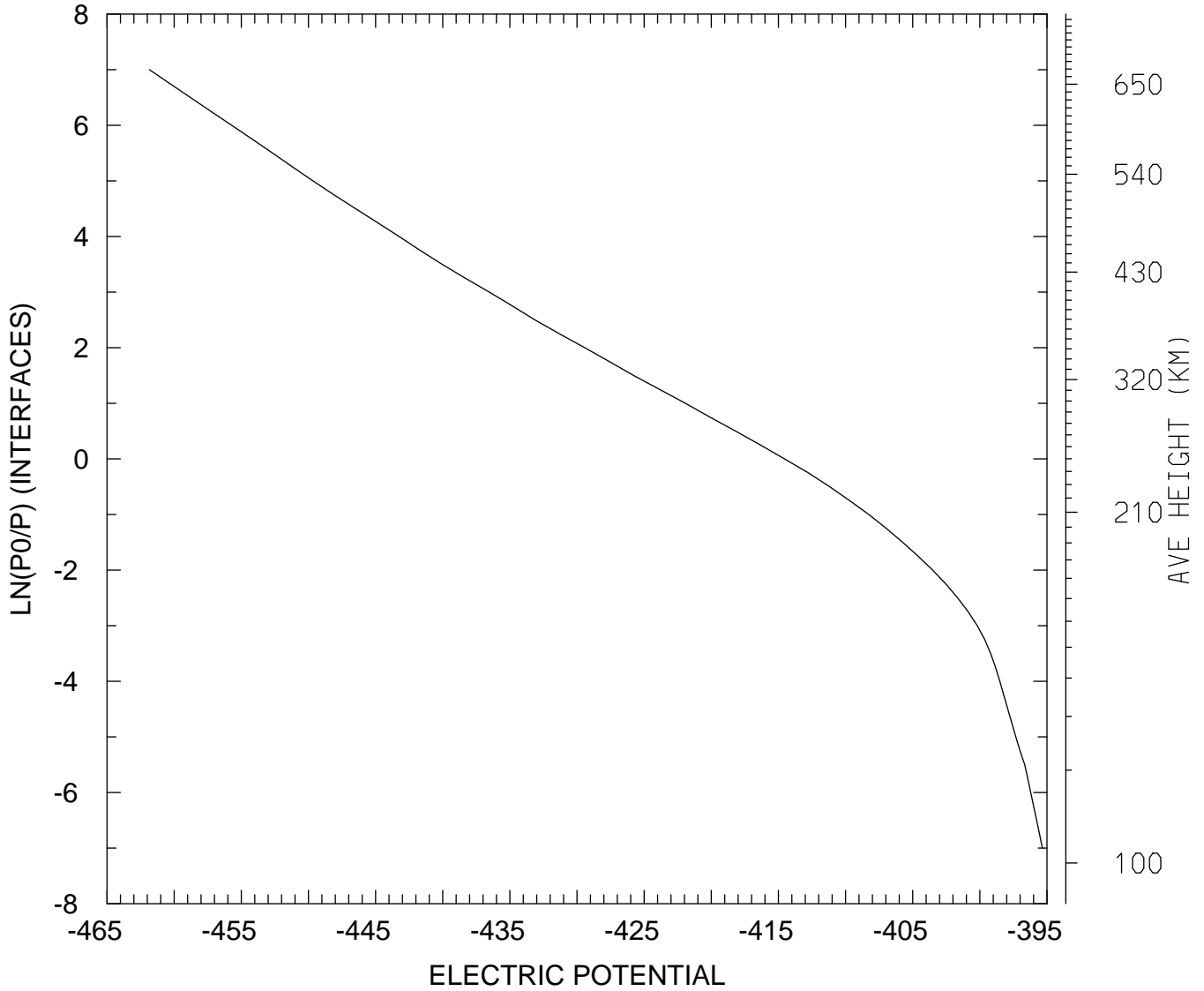
MIN,MAX= -4.9271E+03 -4.8235E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



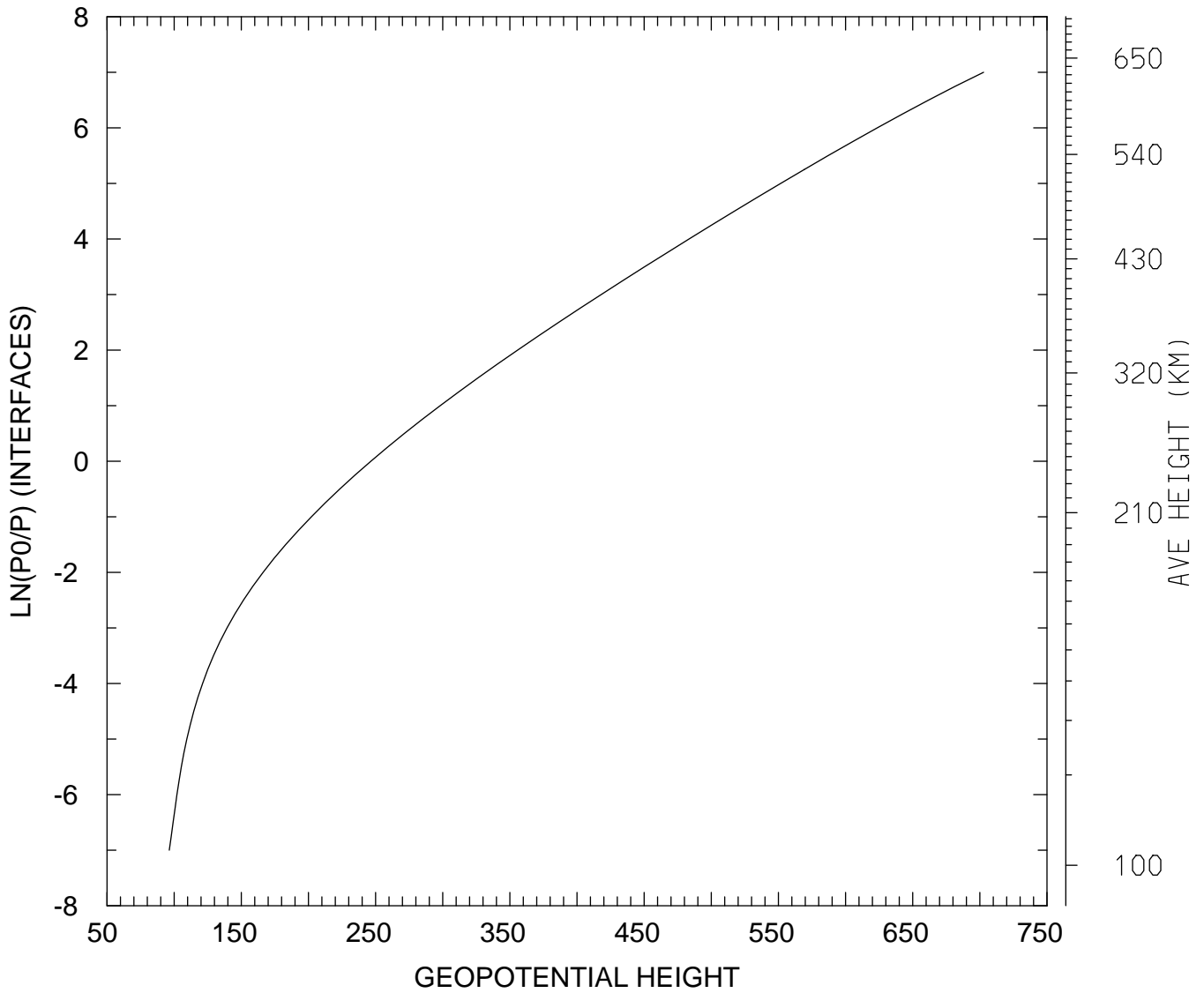
MIN,MAX= -1.8146E+03 -1.5319E+03  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 GLOBAL MEANS



MIN,MAX= -4.6185E+02 -3.9534E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

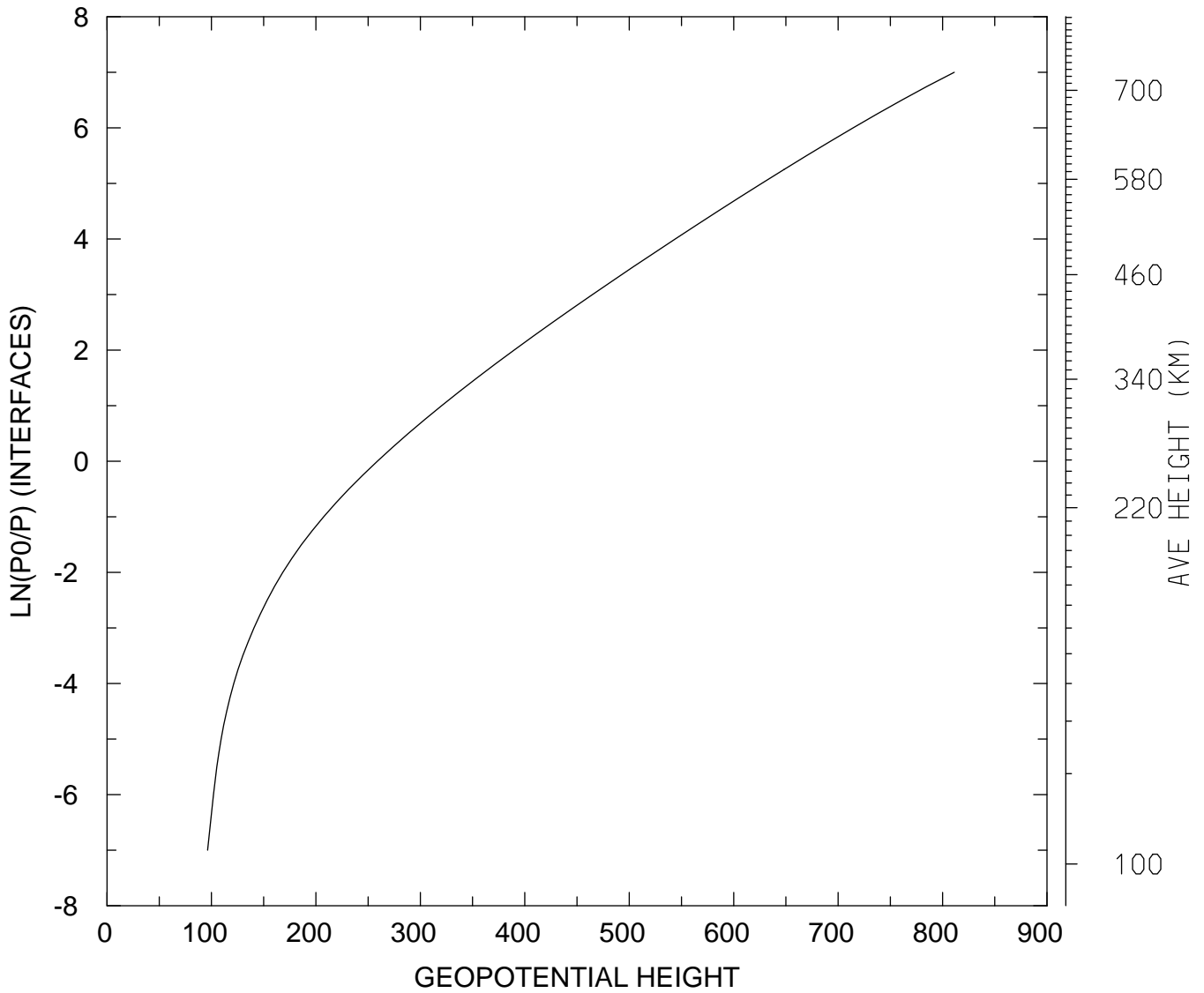
GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= -61.25 SLT= 0.00 (HRS))



MIN,MAX= 9.6354E+01 7.0272E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

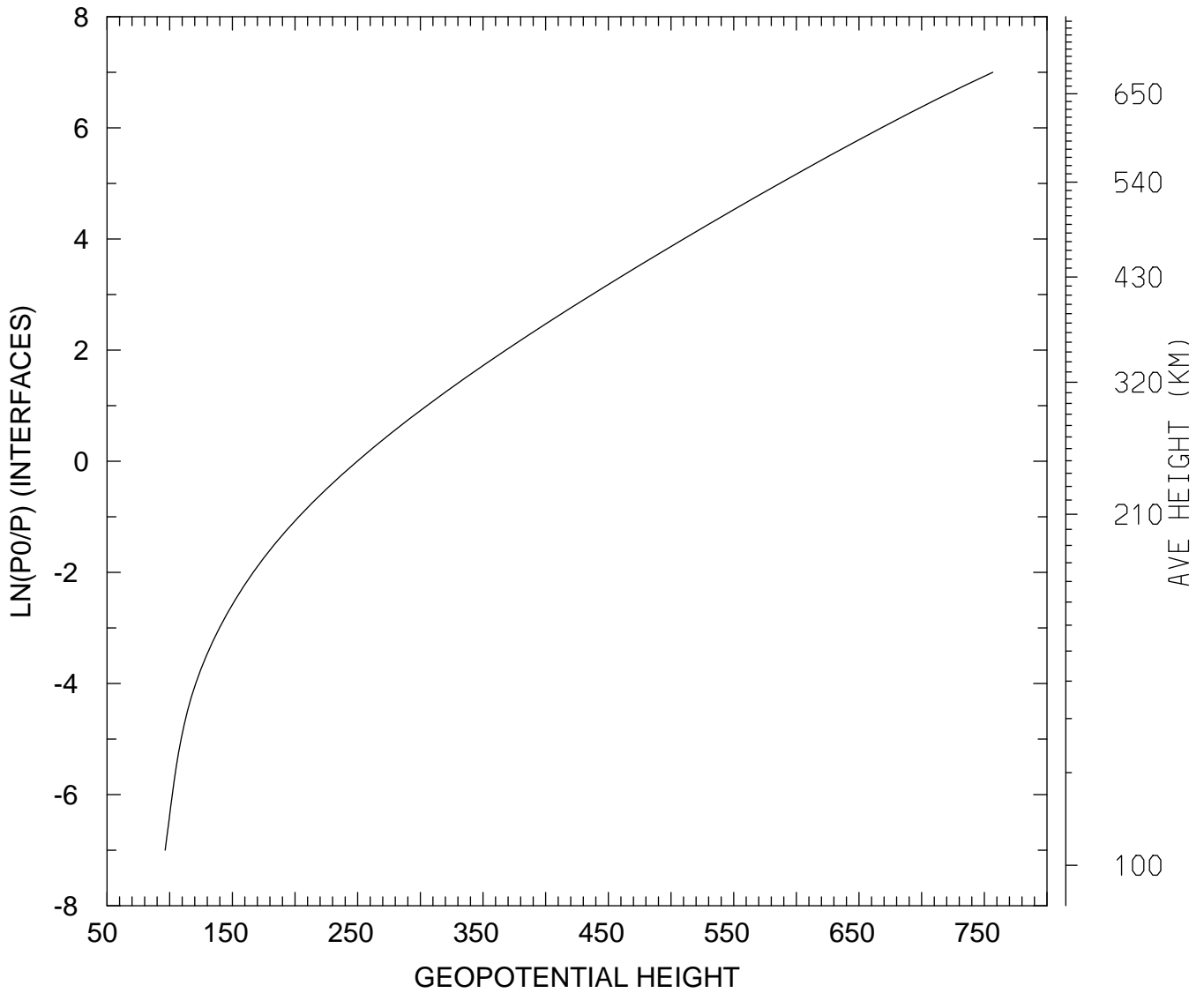


GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= -61.25 SLT=12.00 (HRS))



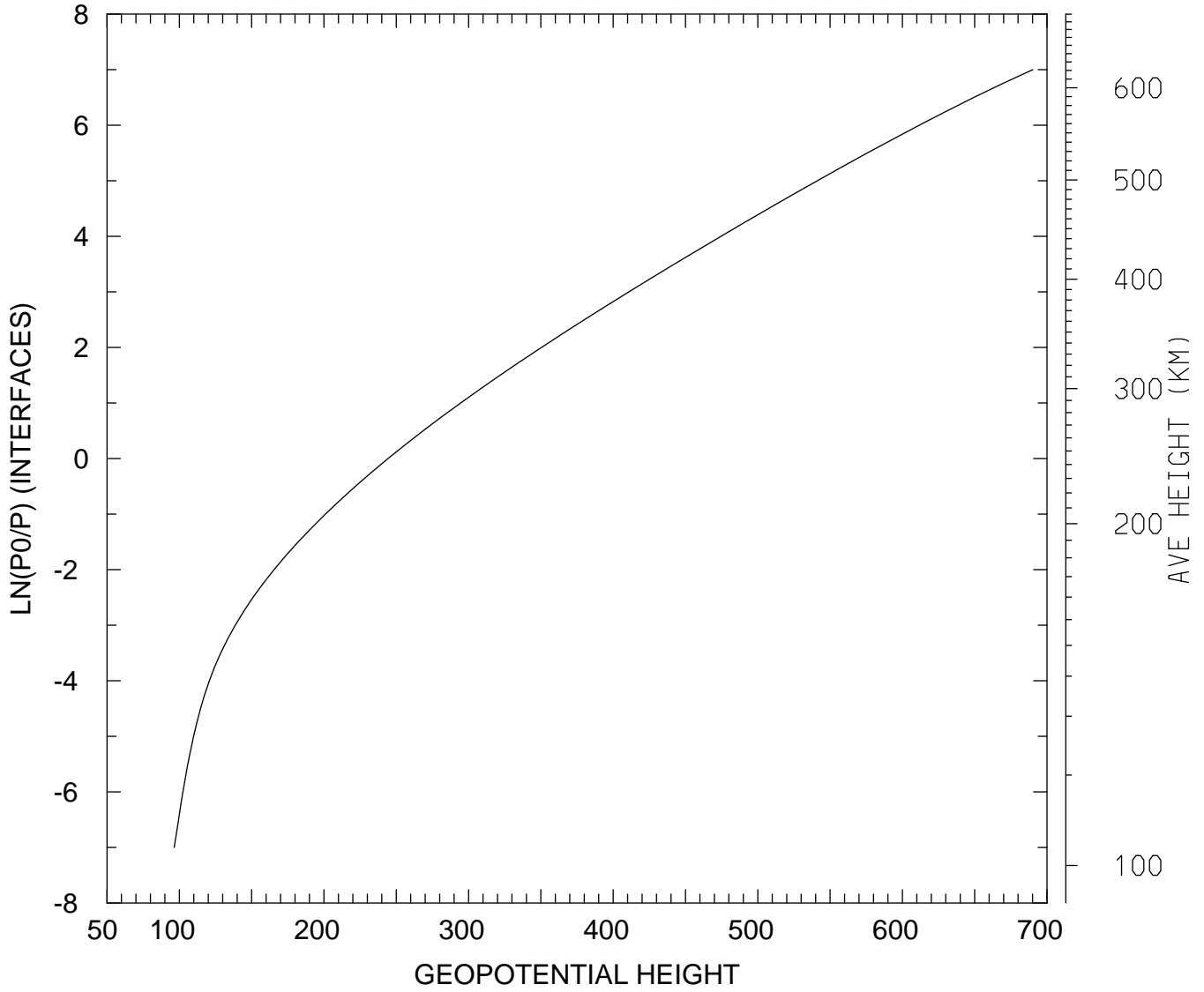
MIN,MAX= 9.6298E+01 8.1114E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



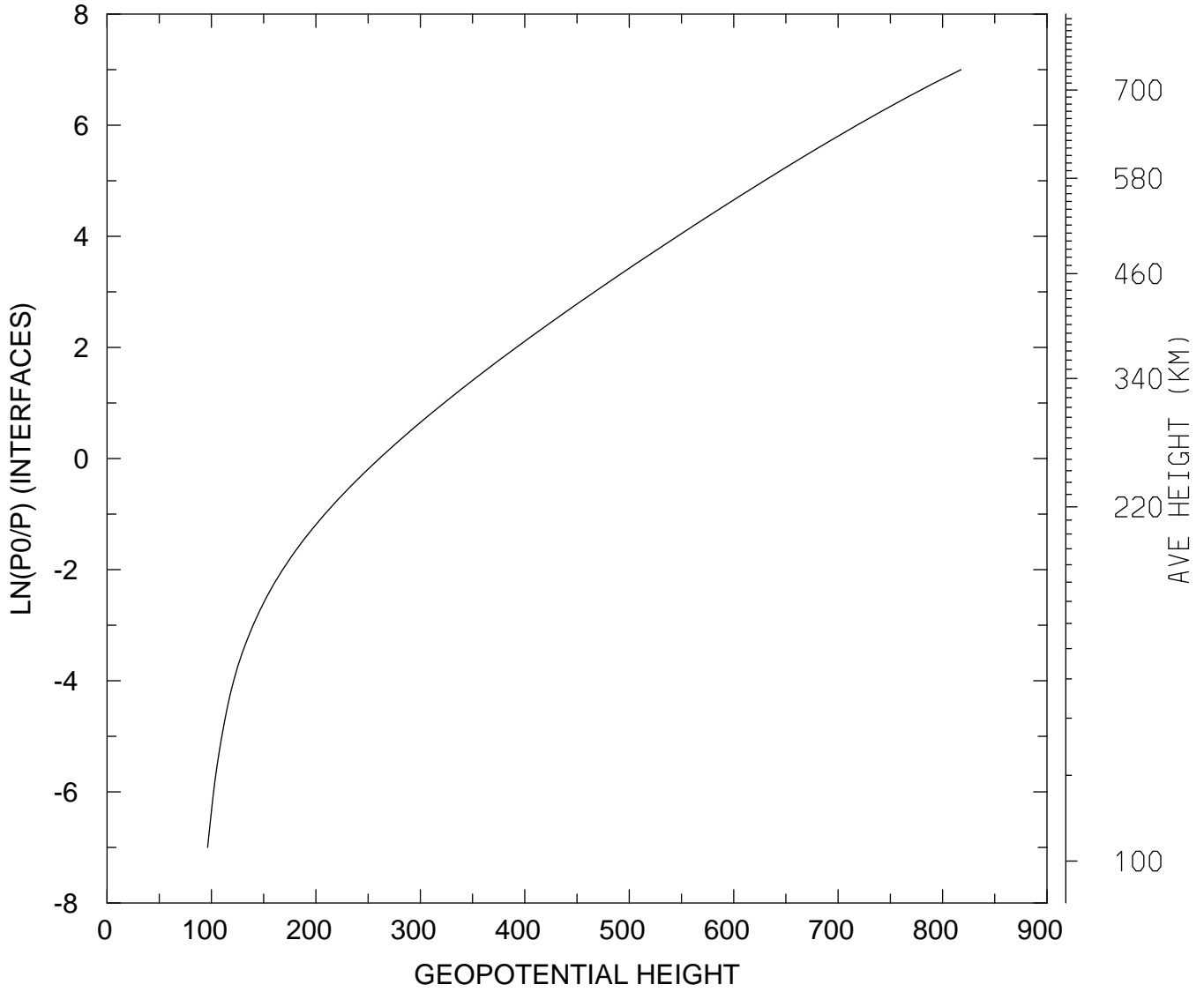
MIN,MAX= 9.6372E+01 7.5676E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



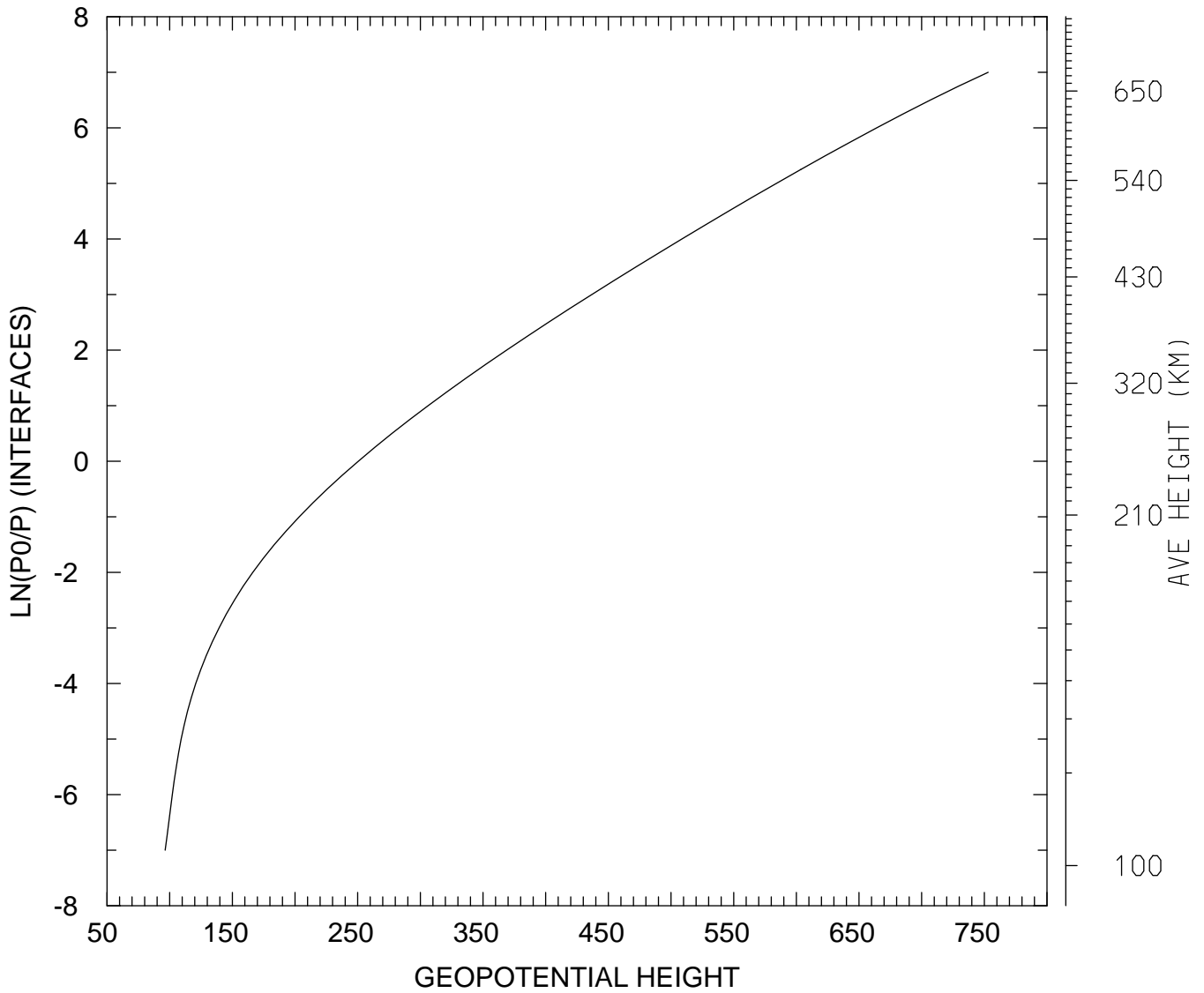
MIN,MAX= 9.6465E+01 6.9019E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



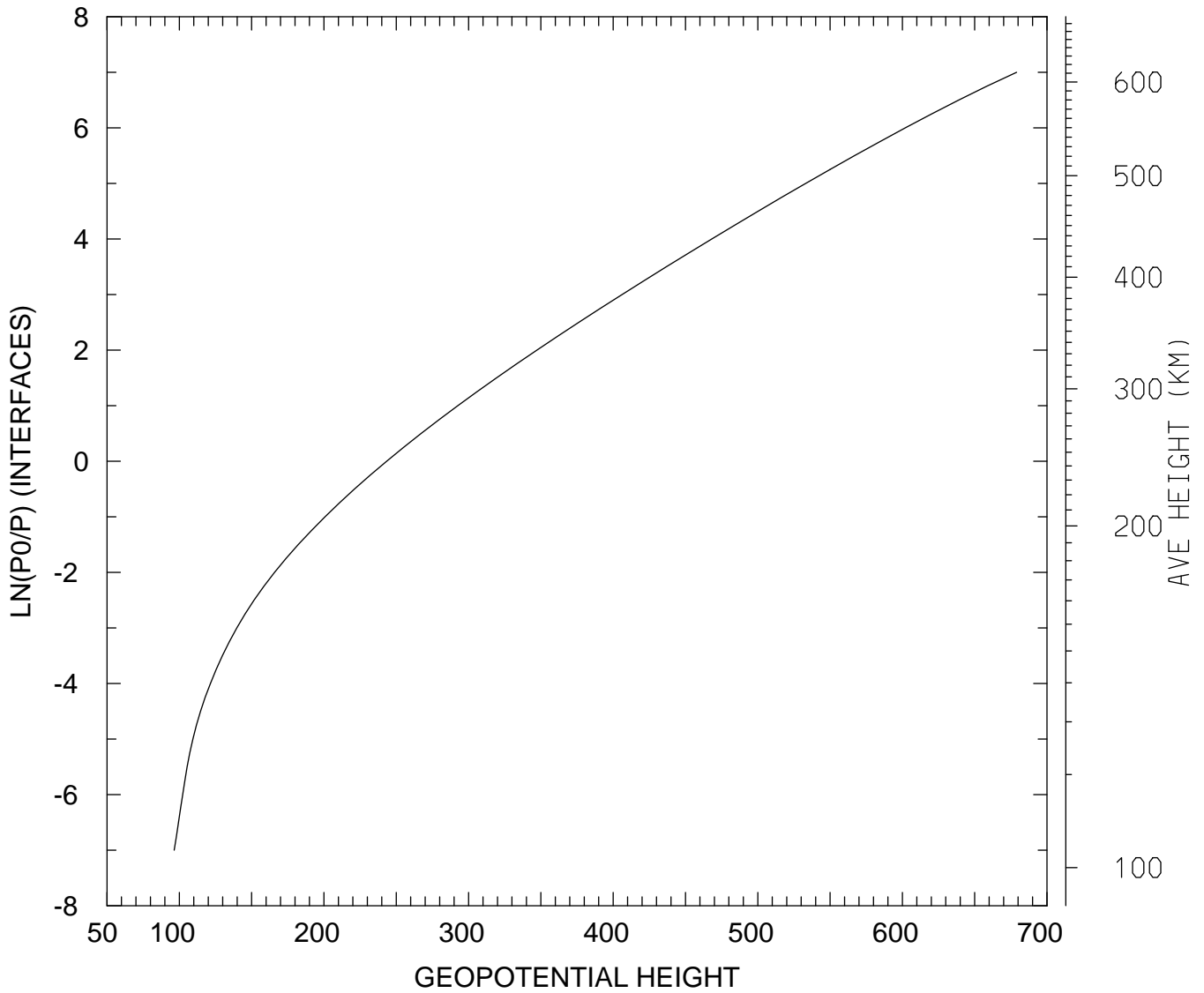
MIN,MAX= 9.6254E+01 8.1772E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



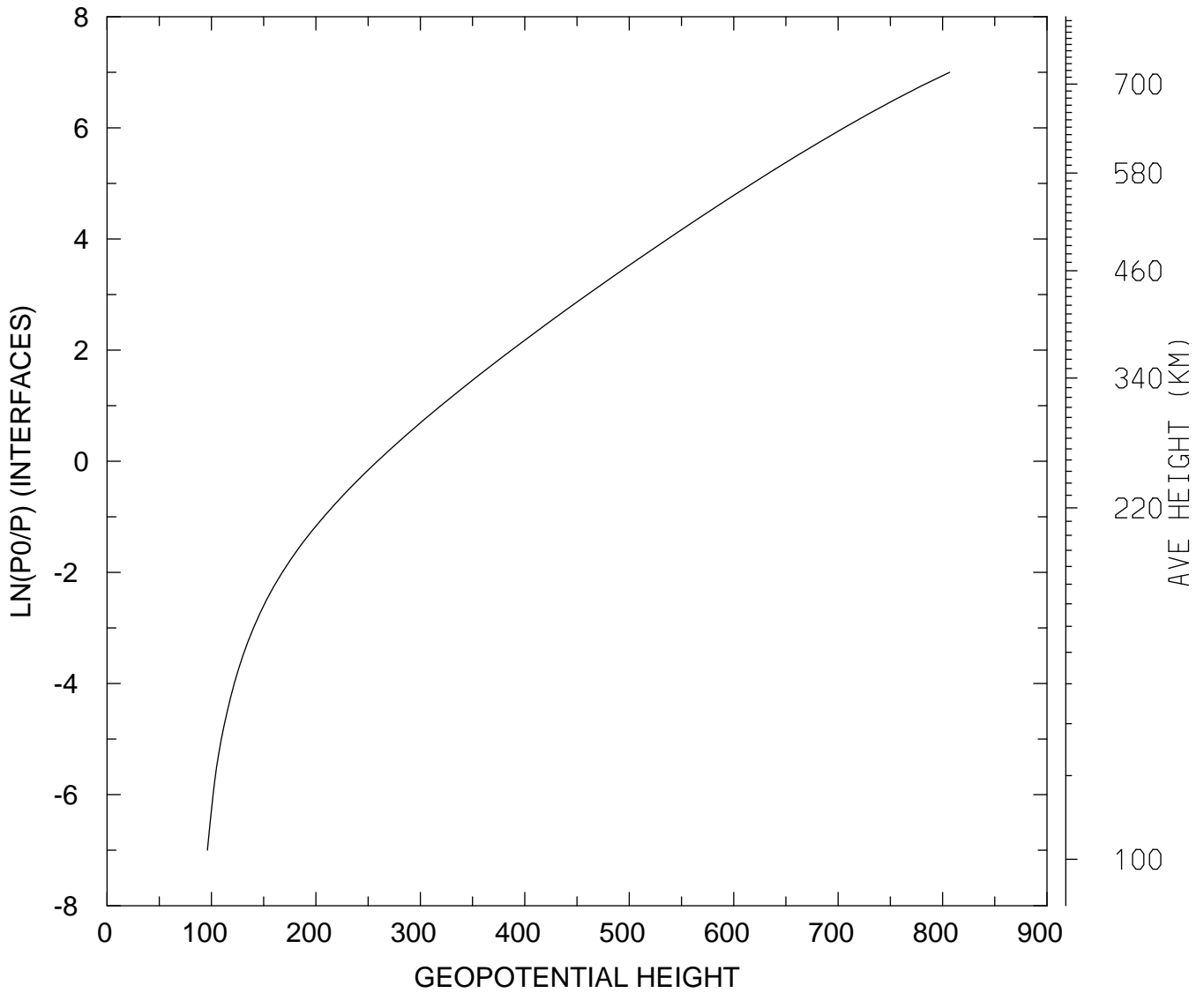
MIN,MAX= 9.6376E+01 7.5307E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



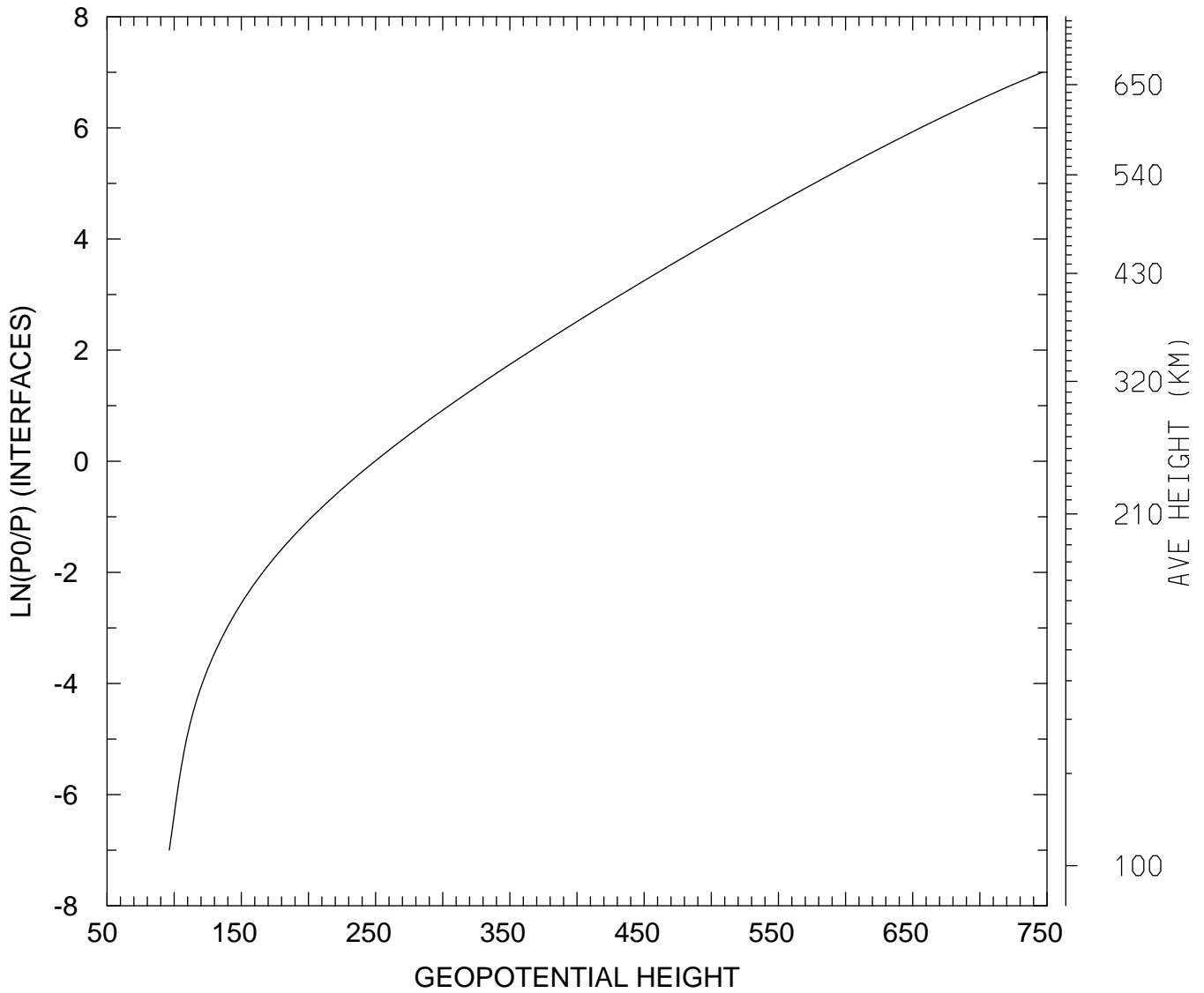
MIN,MAX= 9.6448E+01 6.7894E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 9.6048E+01 8.0680E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

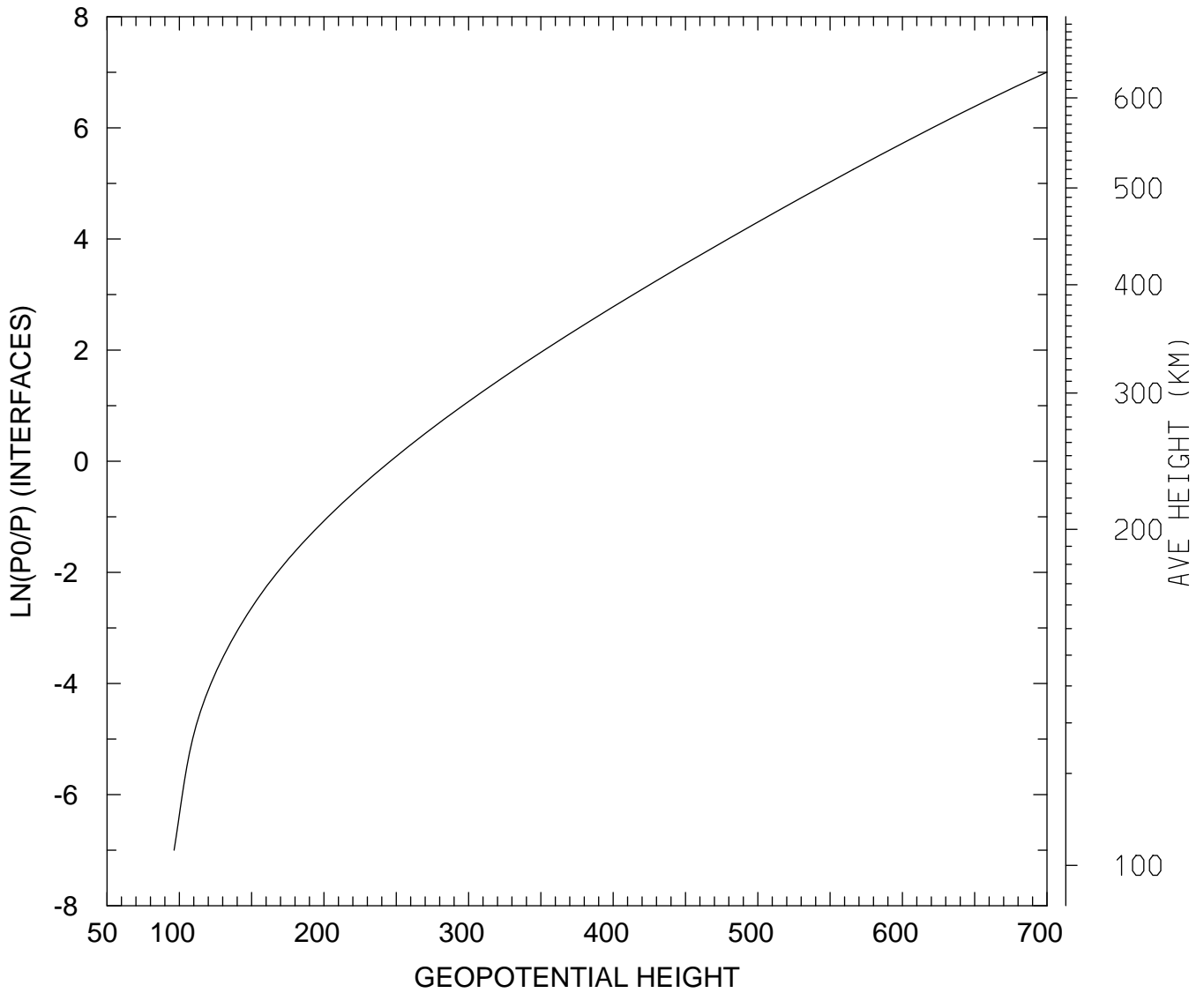
GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= 38.75 ZONAL MEANS



MIN,MAX= 9.6351E+01 7.4640E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

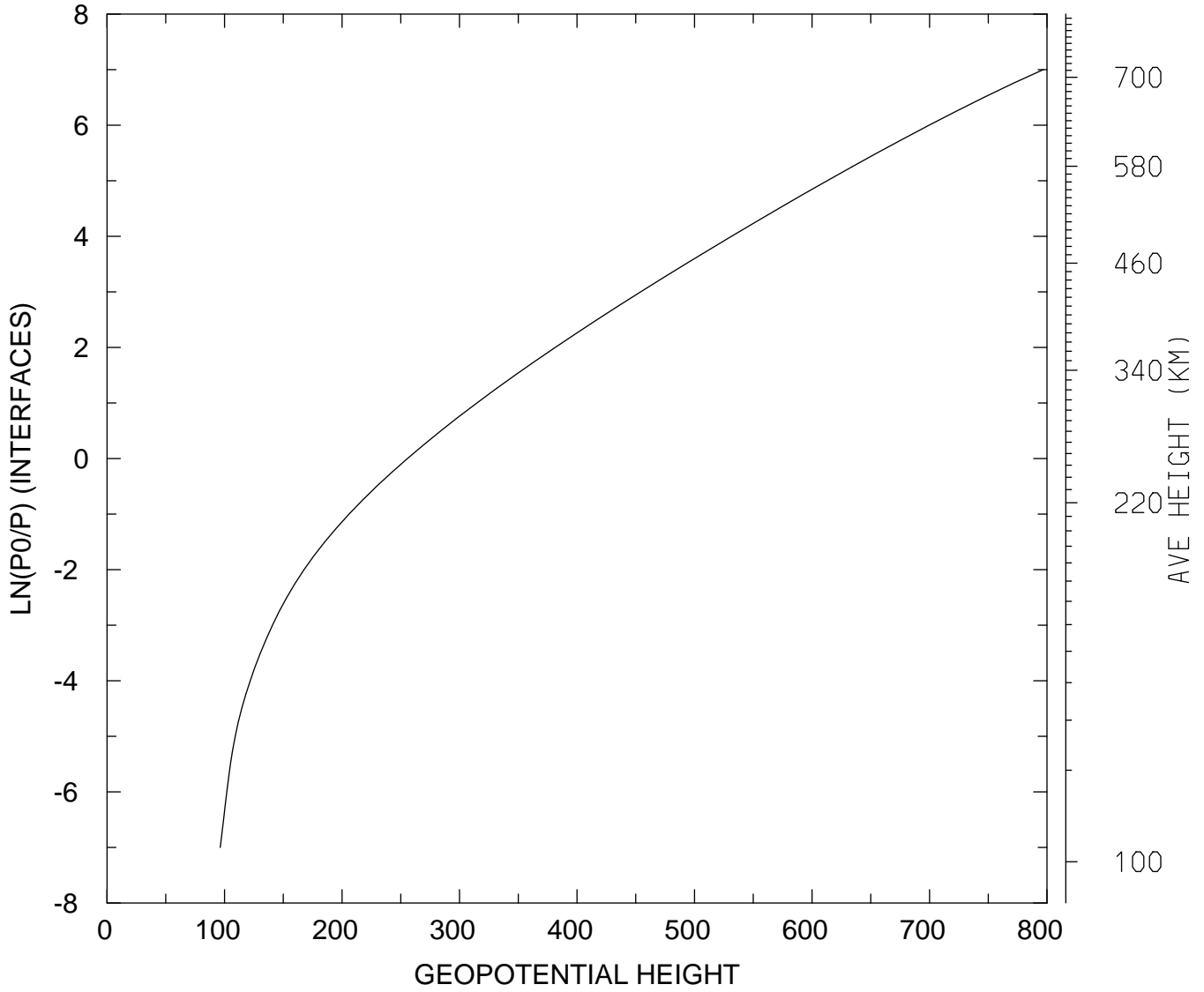


GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= 58.75 SLT= 0.00 (HRS))



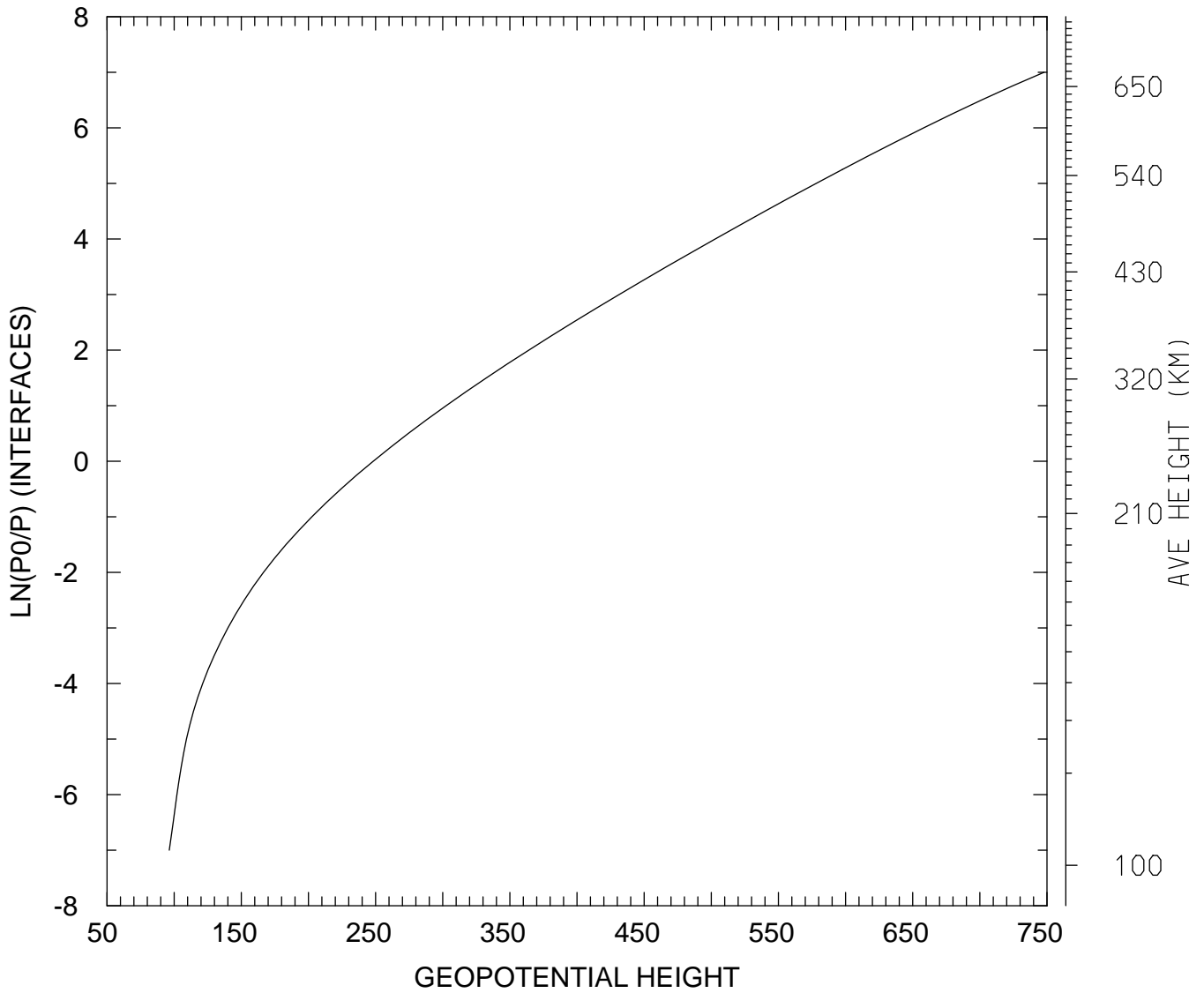
MIN,MAX= 9.6374E+01 6.9974E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



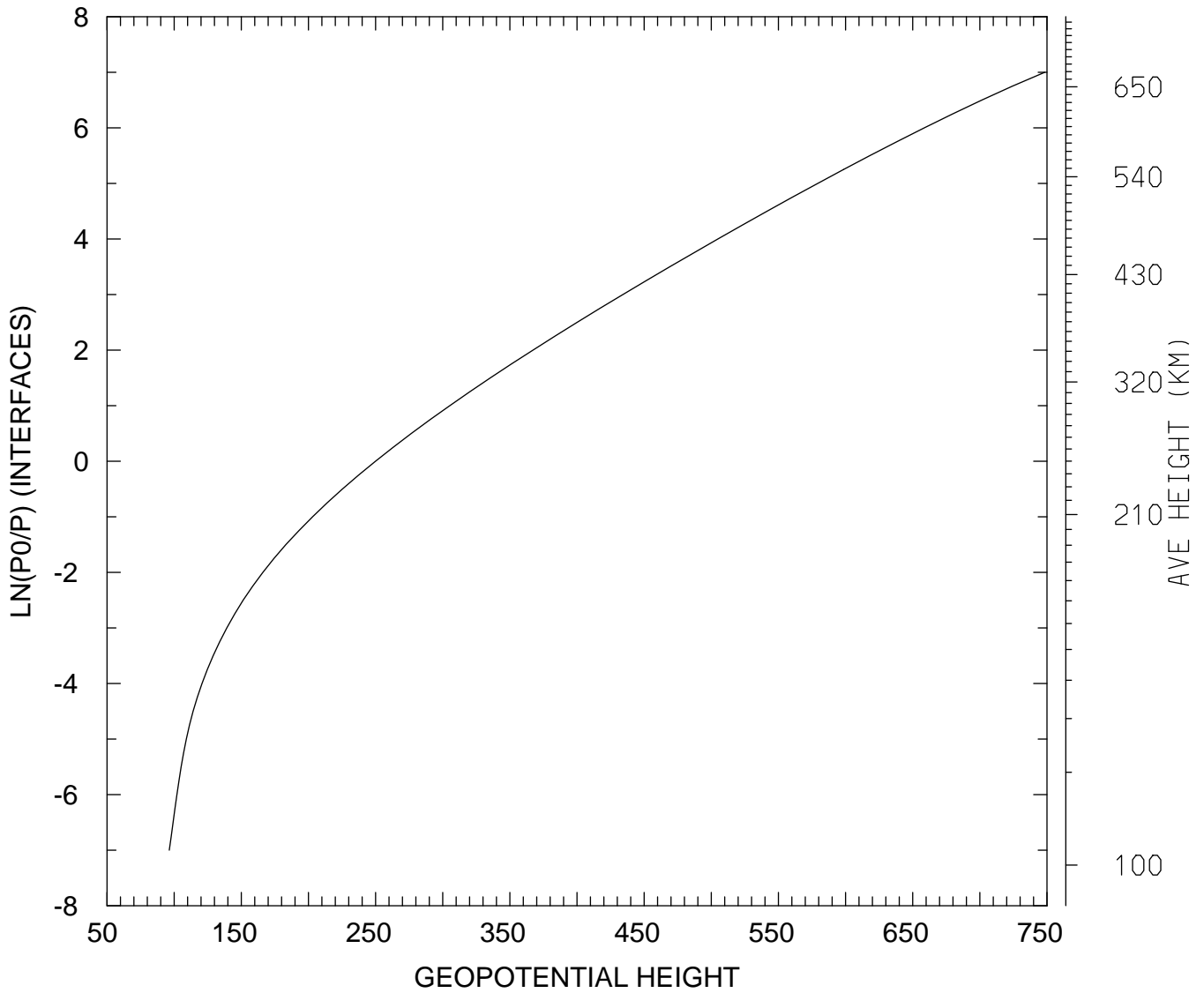
MIN,MAX= 9.6377E+01 7.9681E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

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



MIN,MAX= 9.6376E+01 7.4781E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 GLOBAL MEANS



MIN,MAX= 9.6374E+01 7.4827E+02  
tiegcm\_trunk (DAY,HR,MIN=269, 0, 0)  
tiegcm2.0\_res2.5\_sepeqx\_smax\_sech\_005.nc