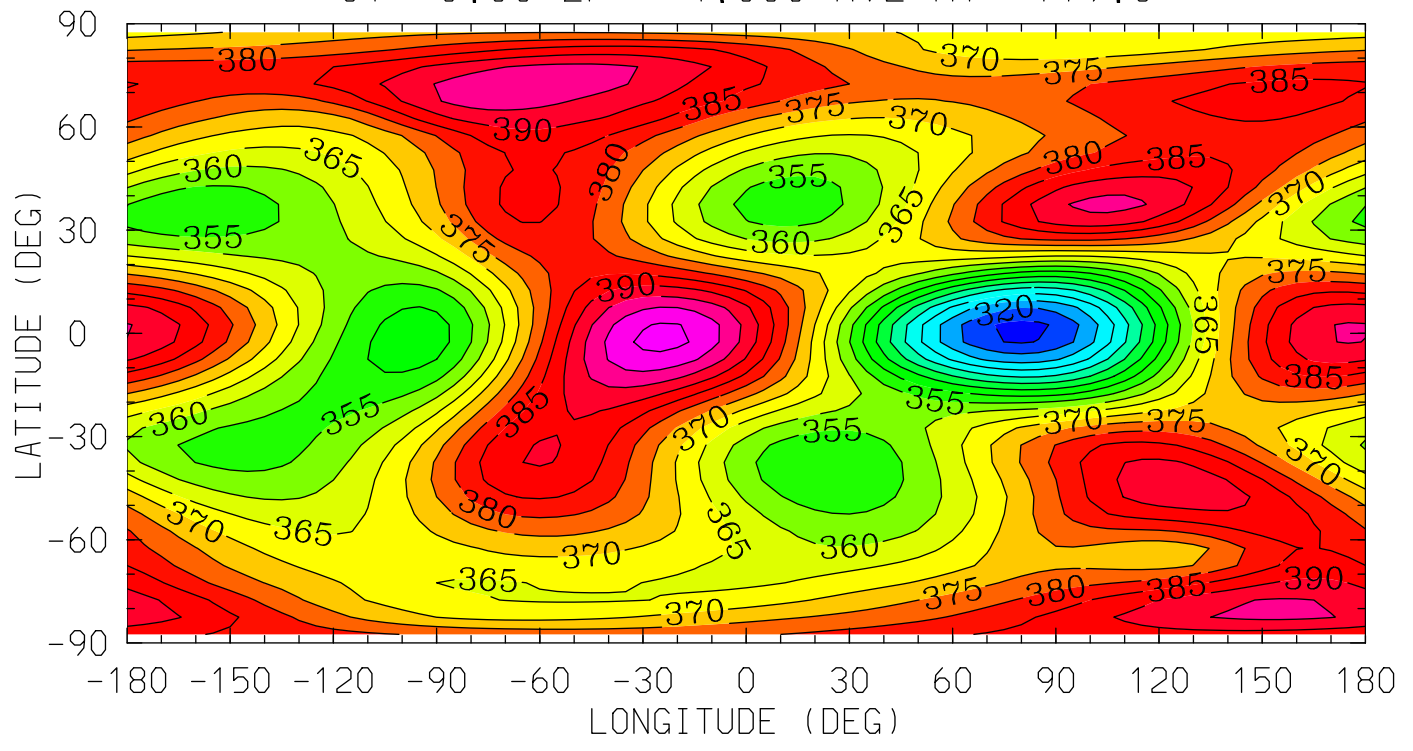


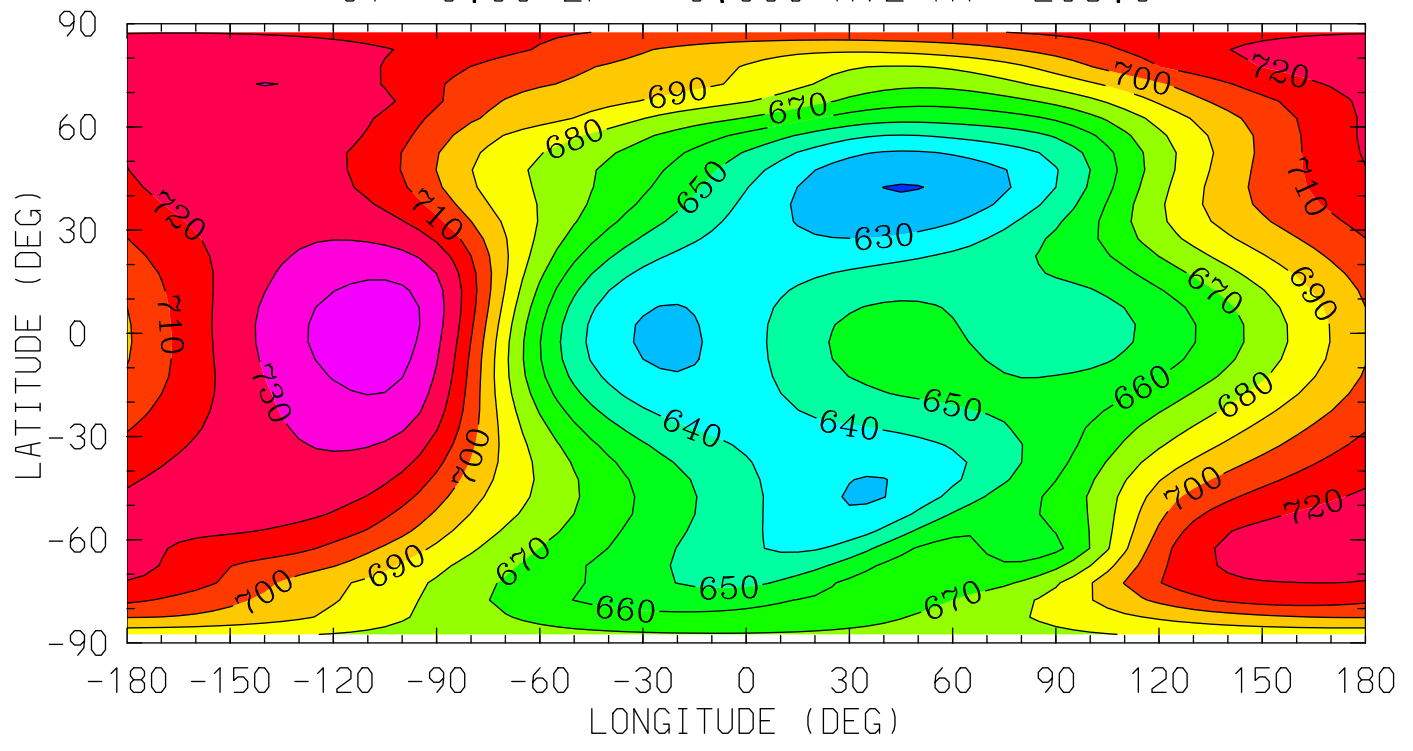
TN (DEG K)  
NEUTRAL TEMPERATURE  
UT= 0.00 ZP= -4.000 AVE HT= 119.3



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

MIN,MAX= 3.1348E+02 4.0673E+02 INTERVAL= 5.0000E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

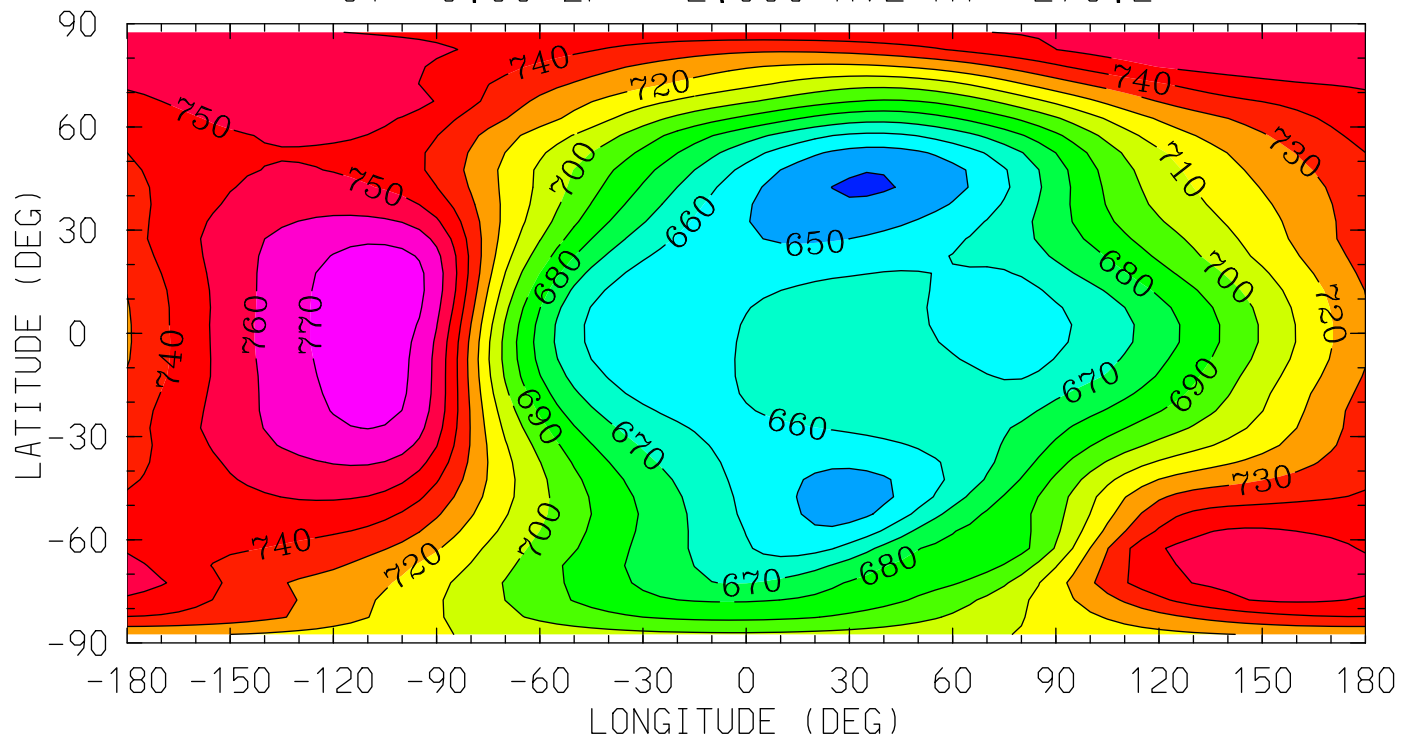
TN (DEG K)  
NEUTRAL TEMPERATURE  
UT= 0.00 ZP= 0.000 AVE HT= 208.6



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

MIN,MAX= 6.1960E+02 7.4580E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

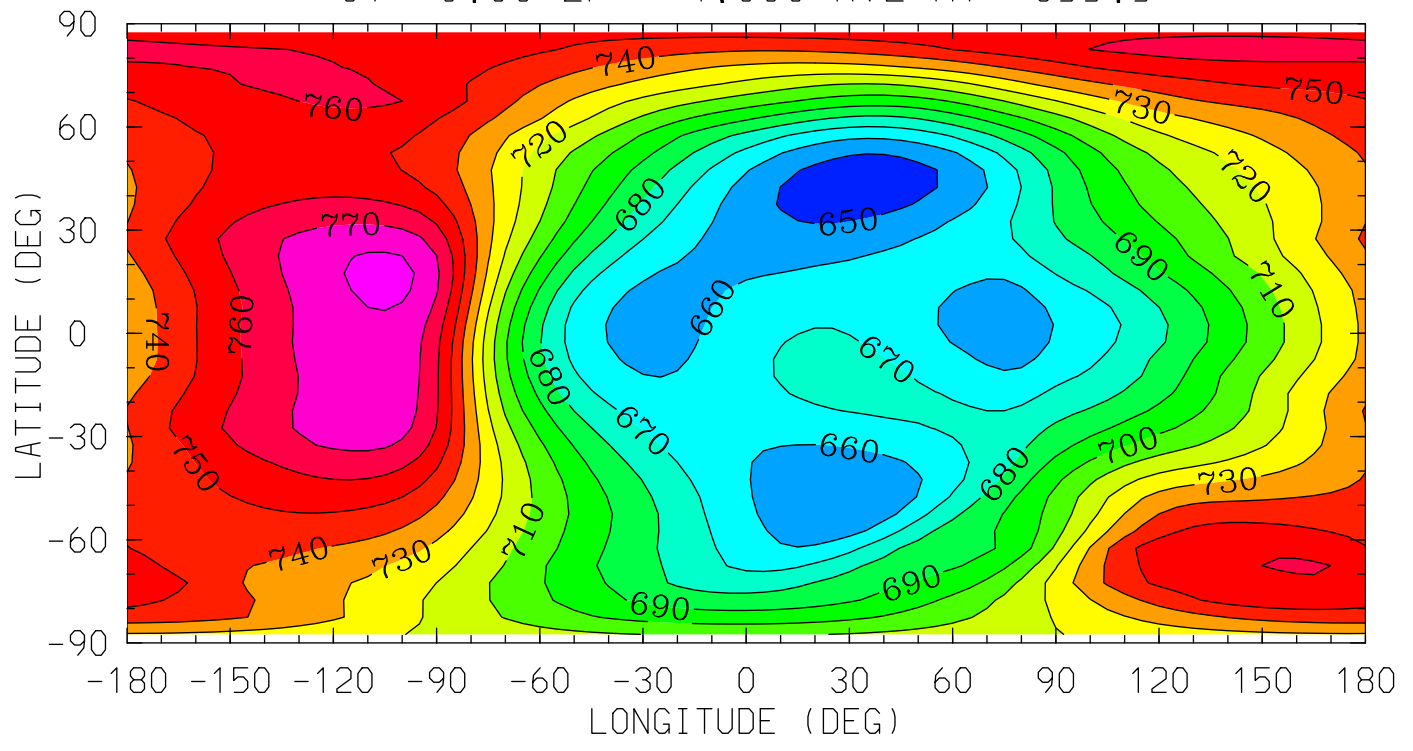
TN (DEG K)  
NEUTRAL TEMPERATURE  
UT= 0.00 ZP= 2.000 AVE HT= 276.2



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

MIN,MAX= 6.3882E+02 7.7691E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

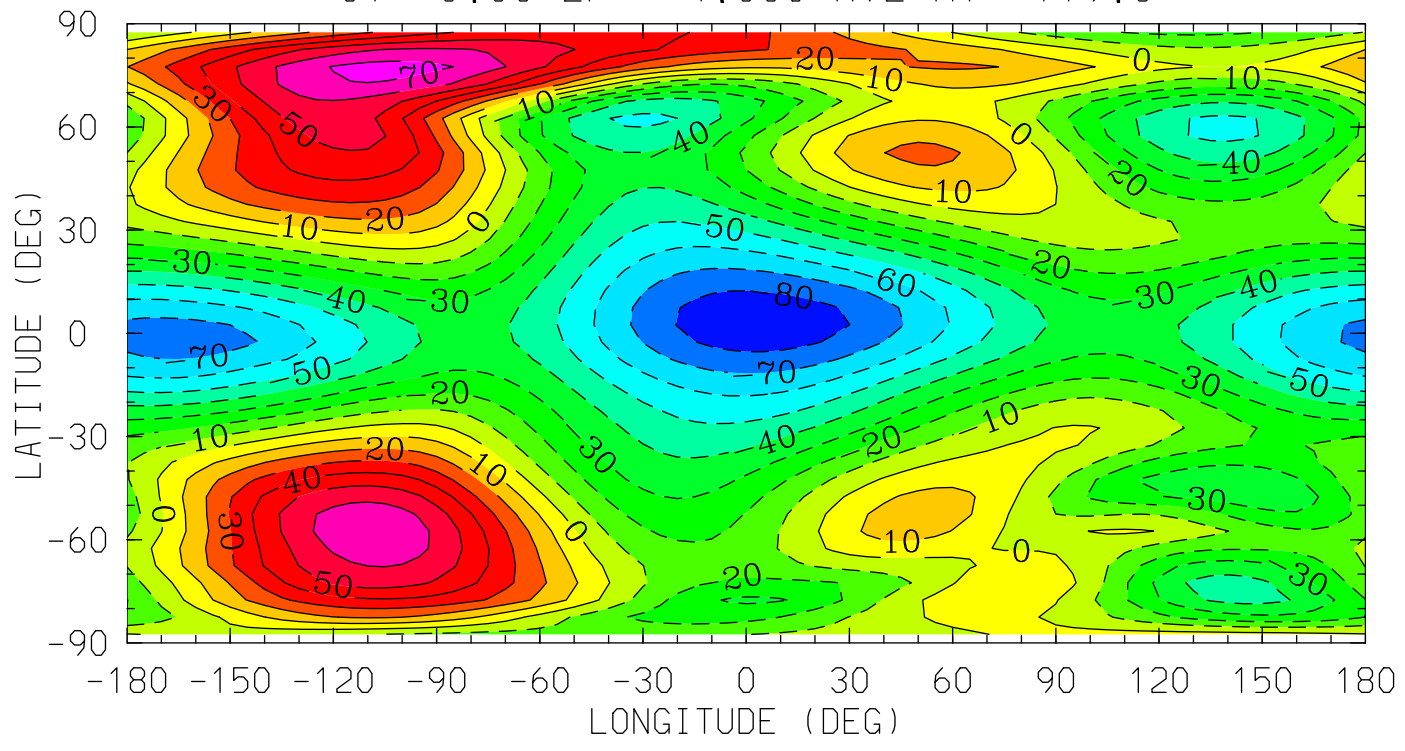
TN (DEG K)  
NEUTRAL TEMPERATURE  
UT= 0.00 ZP= 4.000 AVE HT= 355.5



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

MIN,MAX= 6.4319E+02 7.8308E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

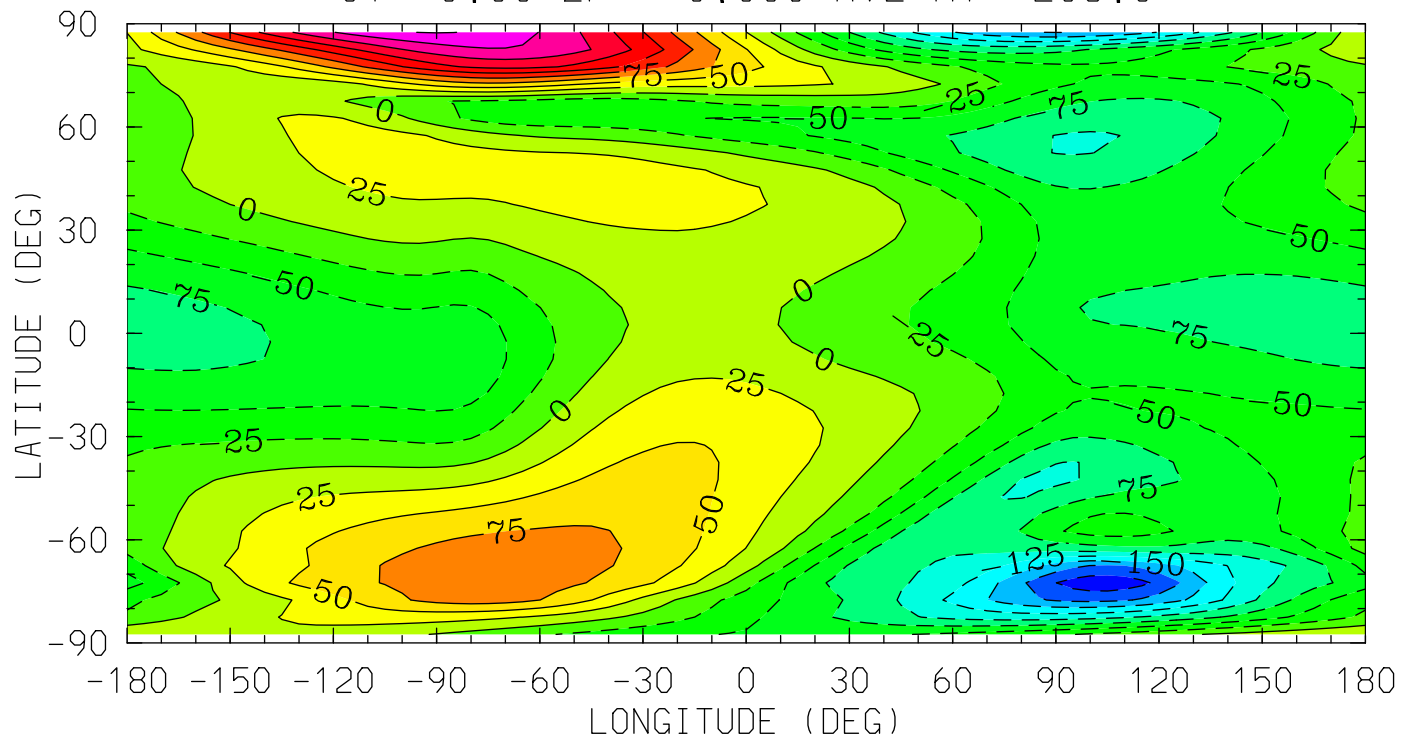
UN (M/S)  
NEUTRAL ZONAL WIND  
UT= 0.00 ZP= -4.000 AVE HT= 119.3



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

MIN,MAX= -8.7595E+01 7.4392E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

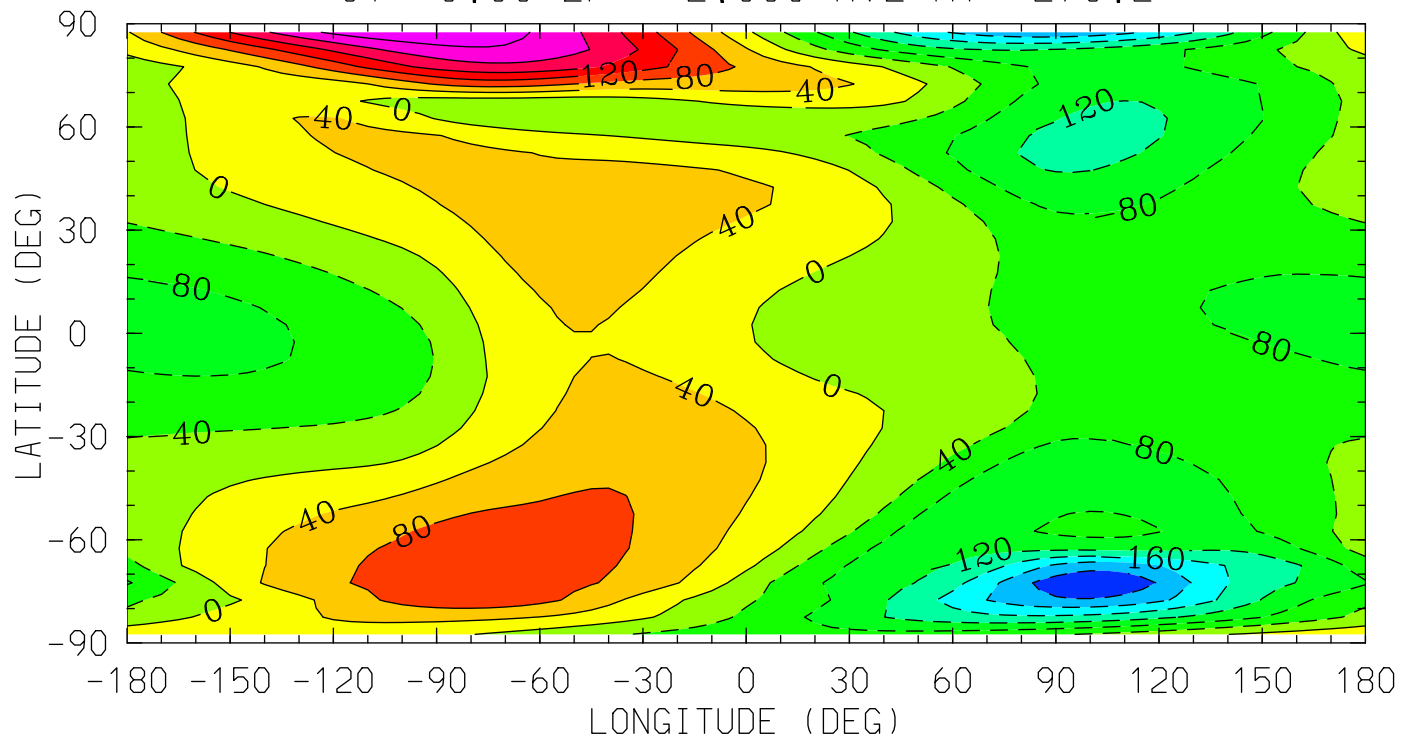
UN (M/S)  
NEUTRAL ZONAL WIND  
UT= 0.00 ZP= 0.000 AVE HT= 208.6



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

MIN,MAX= -2.1763E+02 2.2613E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

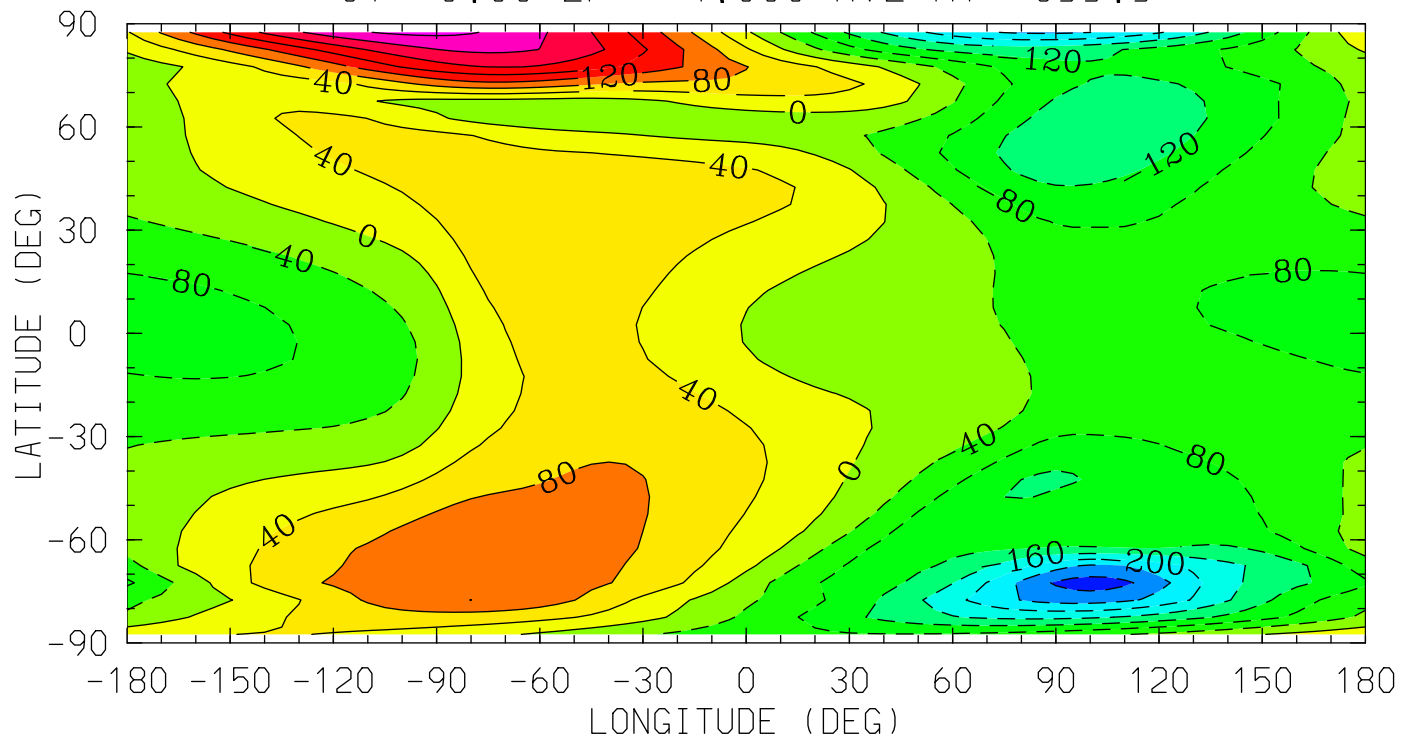
UN (M/S)  
NEUTRAL ZONAL WIND  
UT= 0.00 ZP= 2.000 AVE HT= 276.2



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

MIN,MAX= -2.7743E+02 2.7449E+02 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

UN (M/S)  
NEUTRAL ZONAL WIND  
UT= 0.00 ZP= 4.000 AVE HT= 355.5

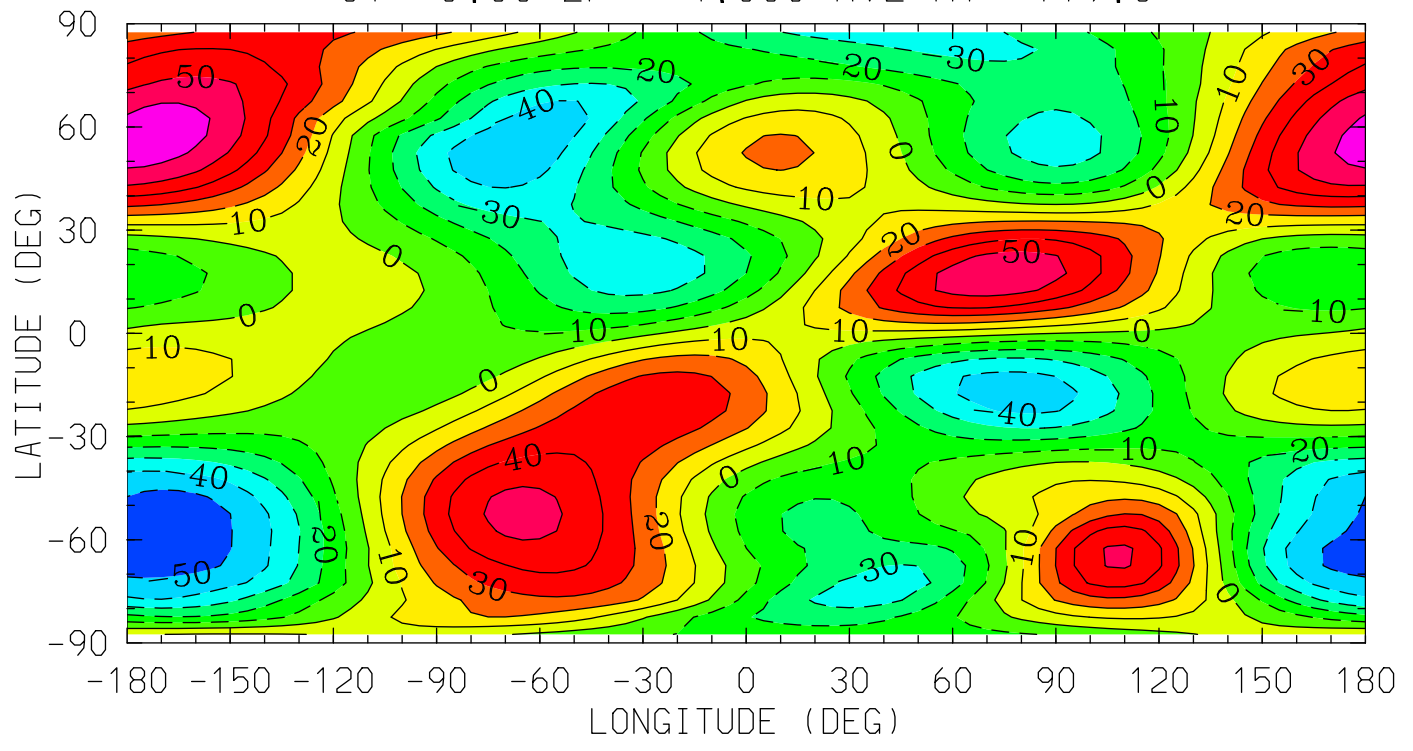


12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= -2.9997E+02 2.8985E+02 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc



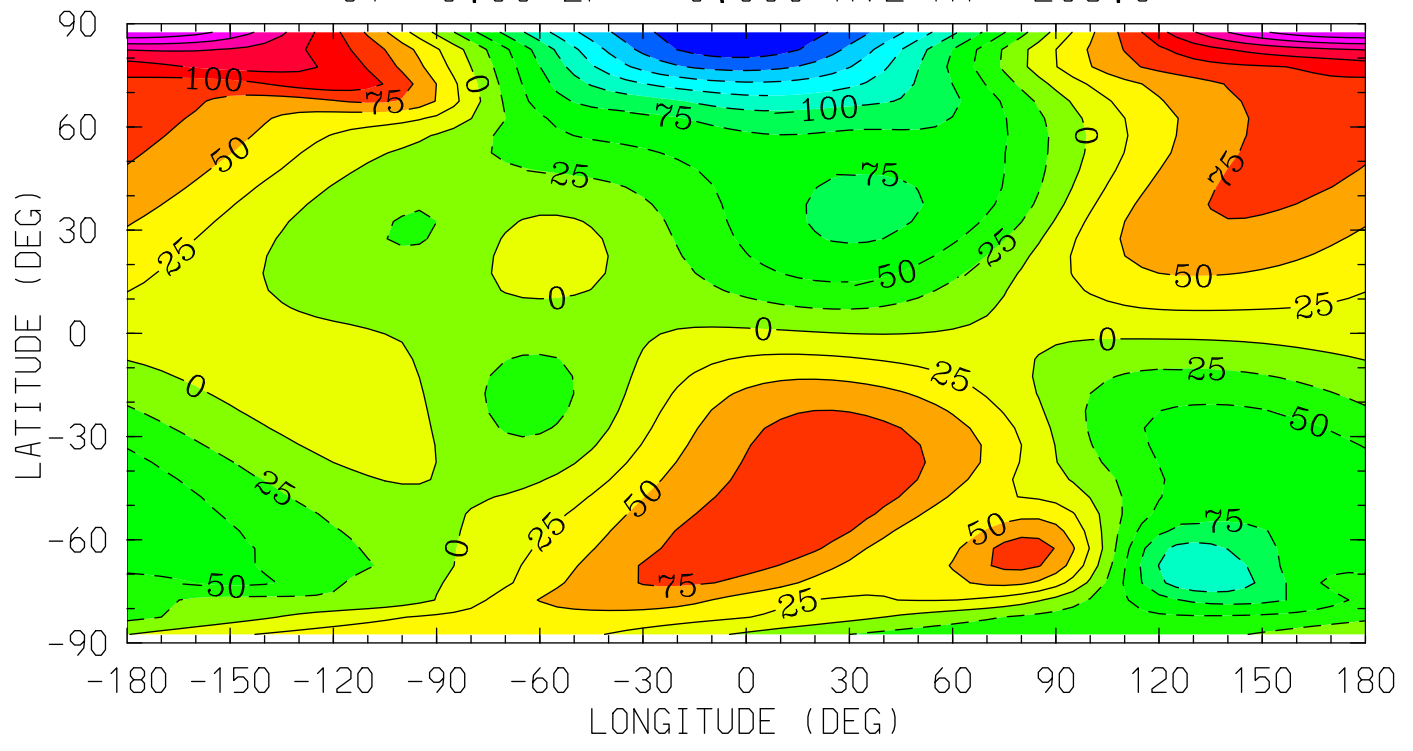
VN (M/S)  
NEUTRAL MERIDIONAL WIND  
UT= 0.00 ZP= -4.000 AVE HT= 119.3



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

MIN,MAX= -5.5733E+01 6.6184E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

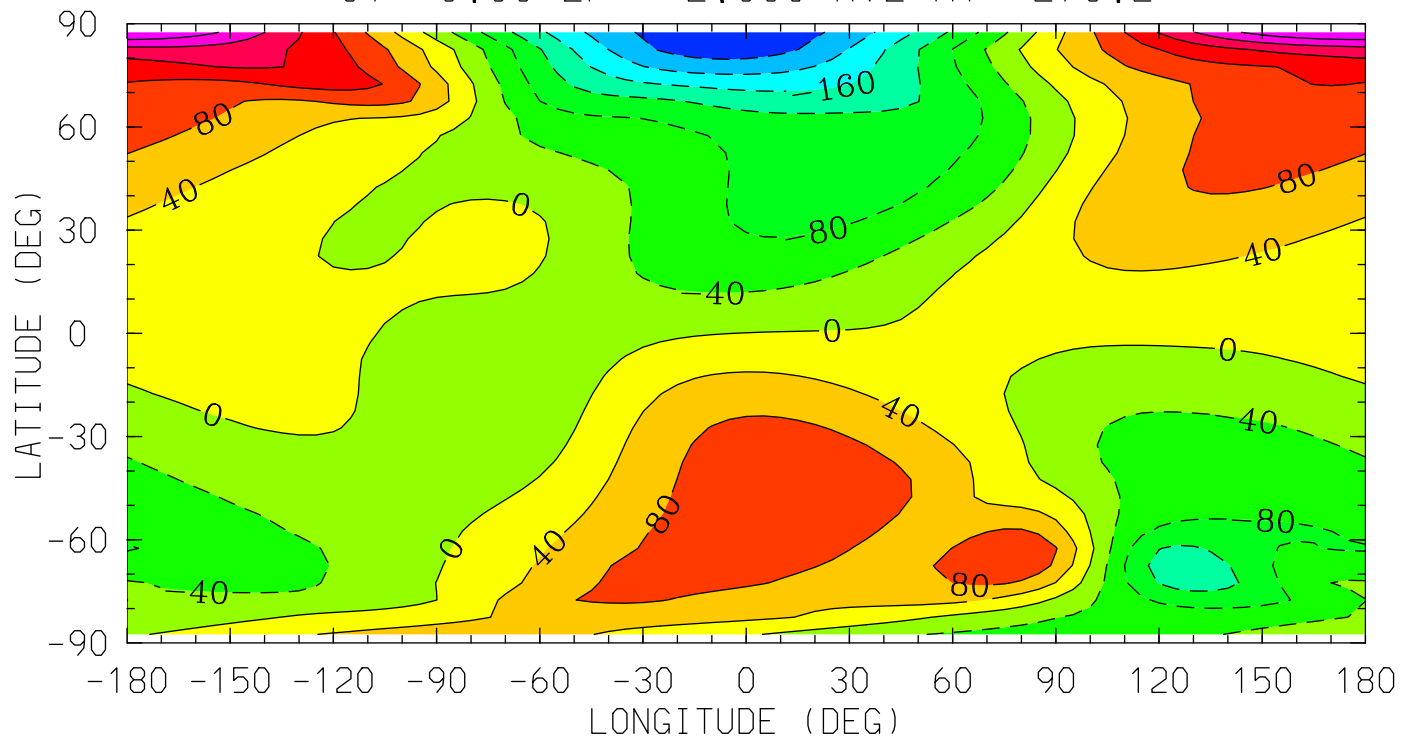
VN (M/S)  
NEUTRAL MERIDIONAL WIND  
UT= 0.00 ZP= 0.000 AVE HT= 208.6



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

MIN,MAX= -2.2113E+02 2.2294E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

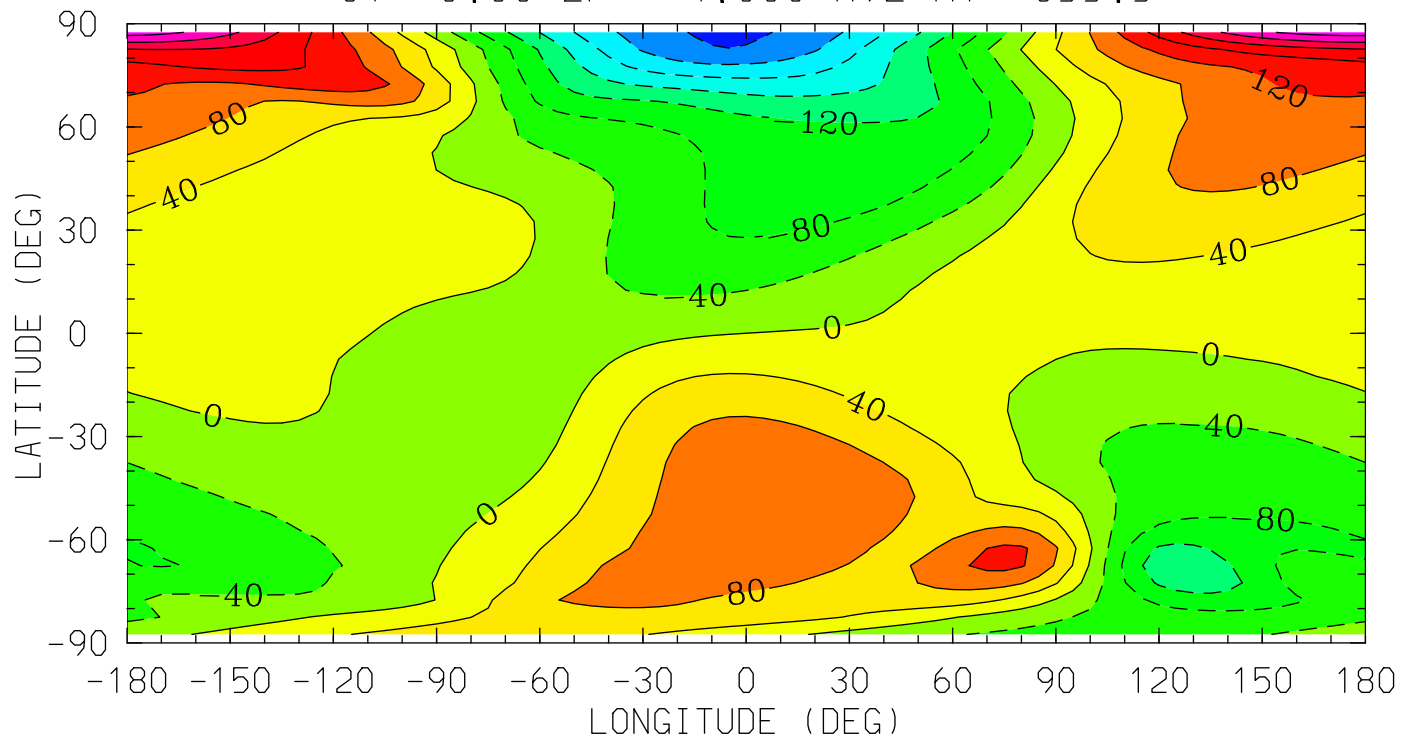
VN (M/S)  
NEUTRAL MERIDIONAL WIND  
UT= 0.00 ZP= 2.000 AVE HT= 276.2



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

MIN,MAX= -2.7147E+02 2.8036E+02 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

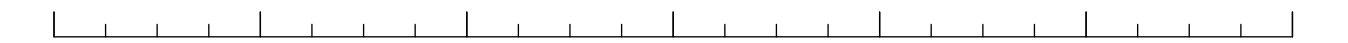
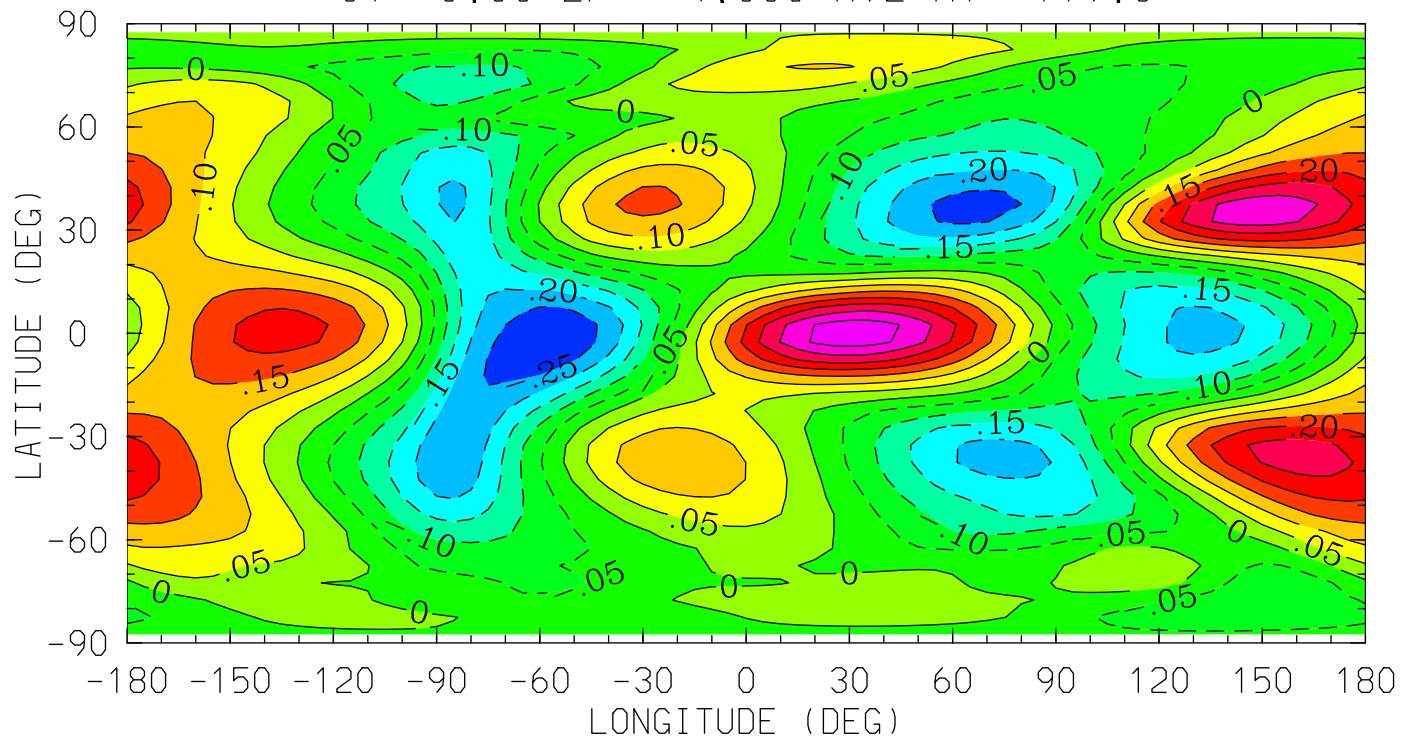
VN (M/S)  
NEUTRAL MERIDIONAL WIND  
UT= 0.00 ZP= 4.000 AVE HT= 355.5



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

MIN,MAX= -2.8691E+02 2.9994E+02 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

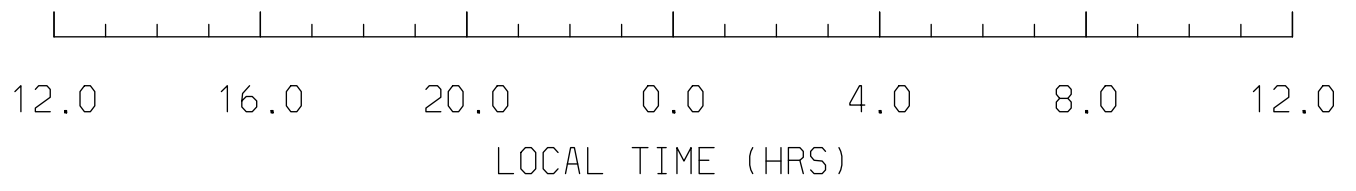
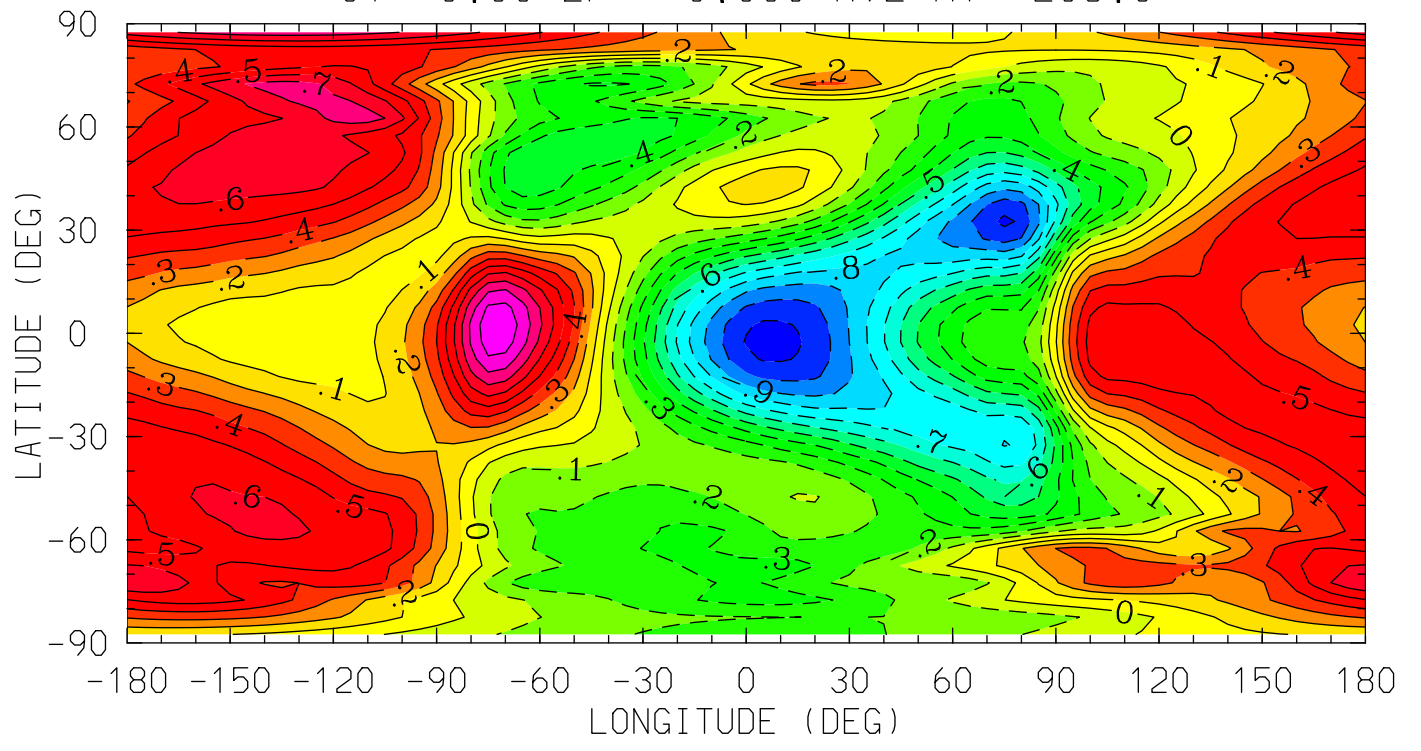
WN (M/S)  
NEUTRAL VERTICAL WIND (PLUS UP)  
UT= 0.00 ZP= -4.000 AVE HT= 119.3



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

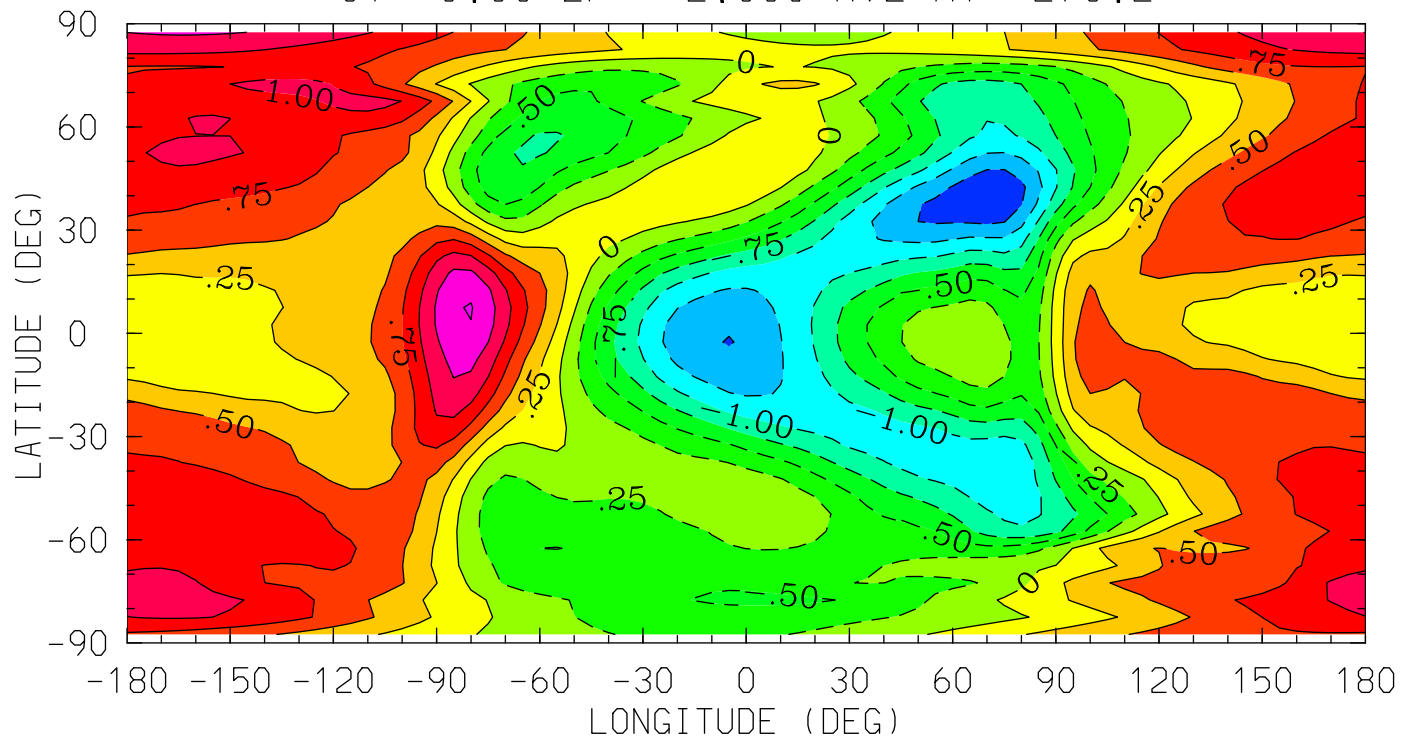
MIN,MAX= -2.9643E-01 3.7537E-01 INTERVAL= 5.0000E-02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

WN (M/S)  
NEUTRAL VERTICAL WIND (PLUS UP)  
UT= 0.00 ZP= 0.000 AVE HT= 208.6



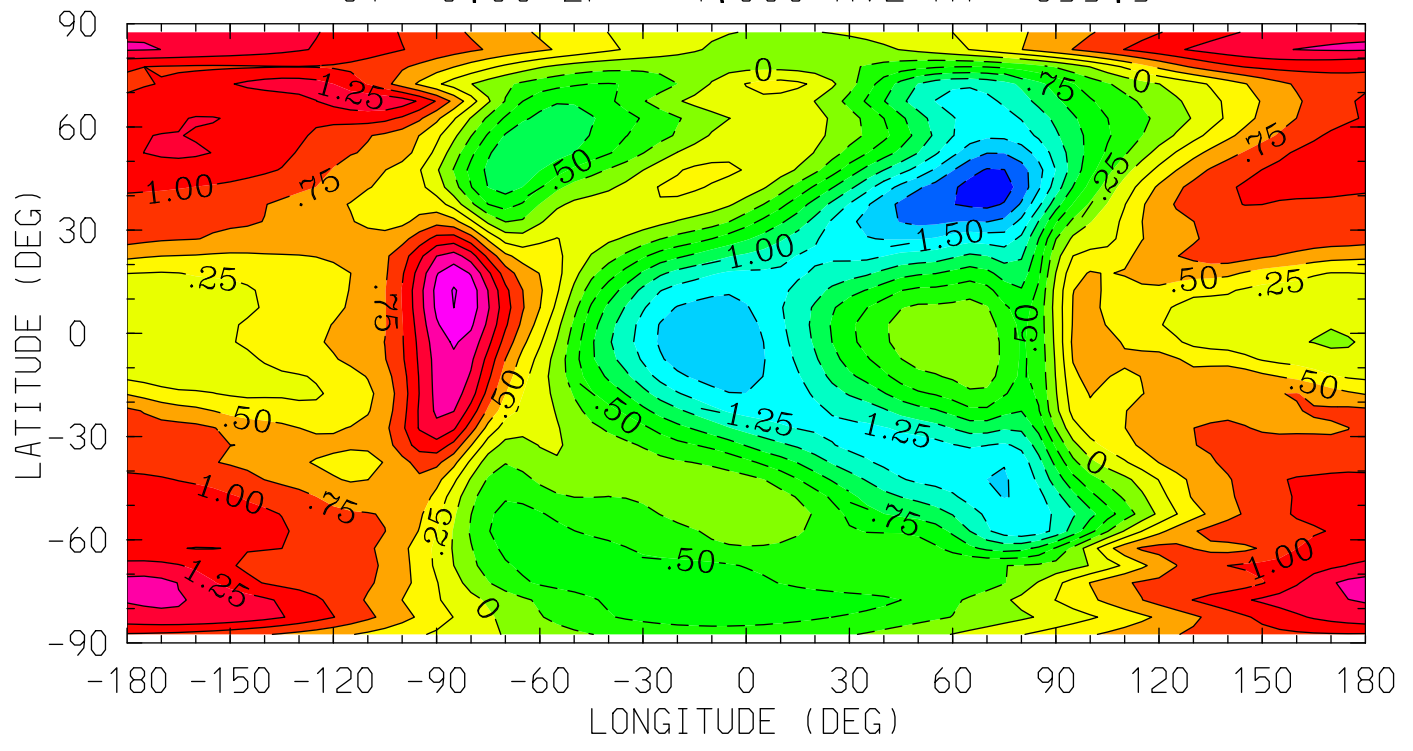
MIN,MAX= -1.1396E+00 9.7775E-01 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

WN (M/S)  
NEUTRAL VERTICAL WIND (PLUS UP)  
UT= 0.00 ZP= 2.000 AVE HT= 276.2



MIN,MAX= -1.7324E+00 1.5144E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

WN (M/S)  
NEUTRAL VERTICAL WIND (PLUS UP)  
UT= 0.00 ZP= 4.000 AVE HT= 355.5

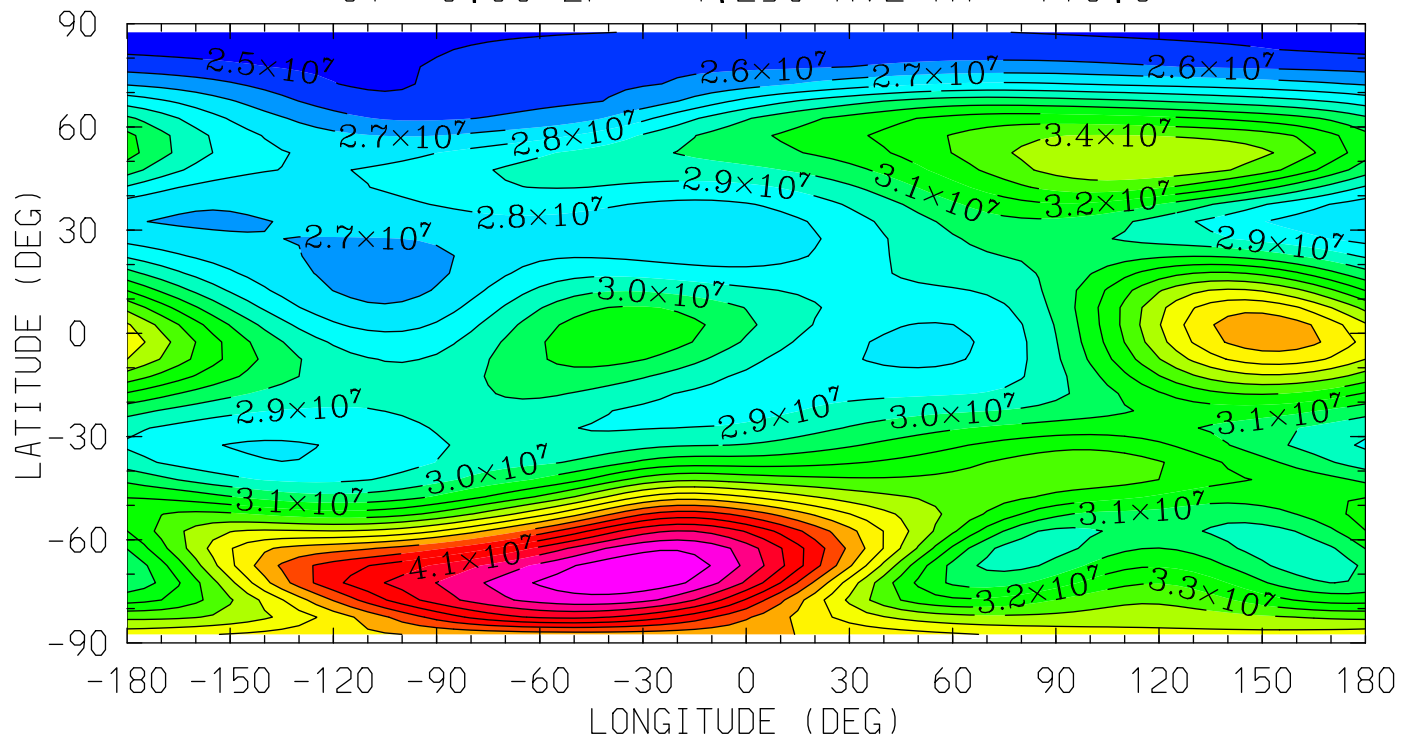


12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= -2.1667E+00 2.0217E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc



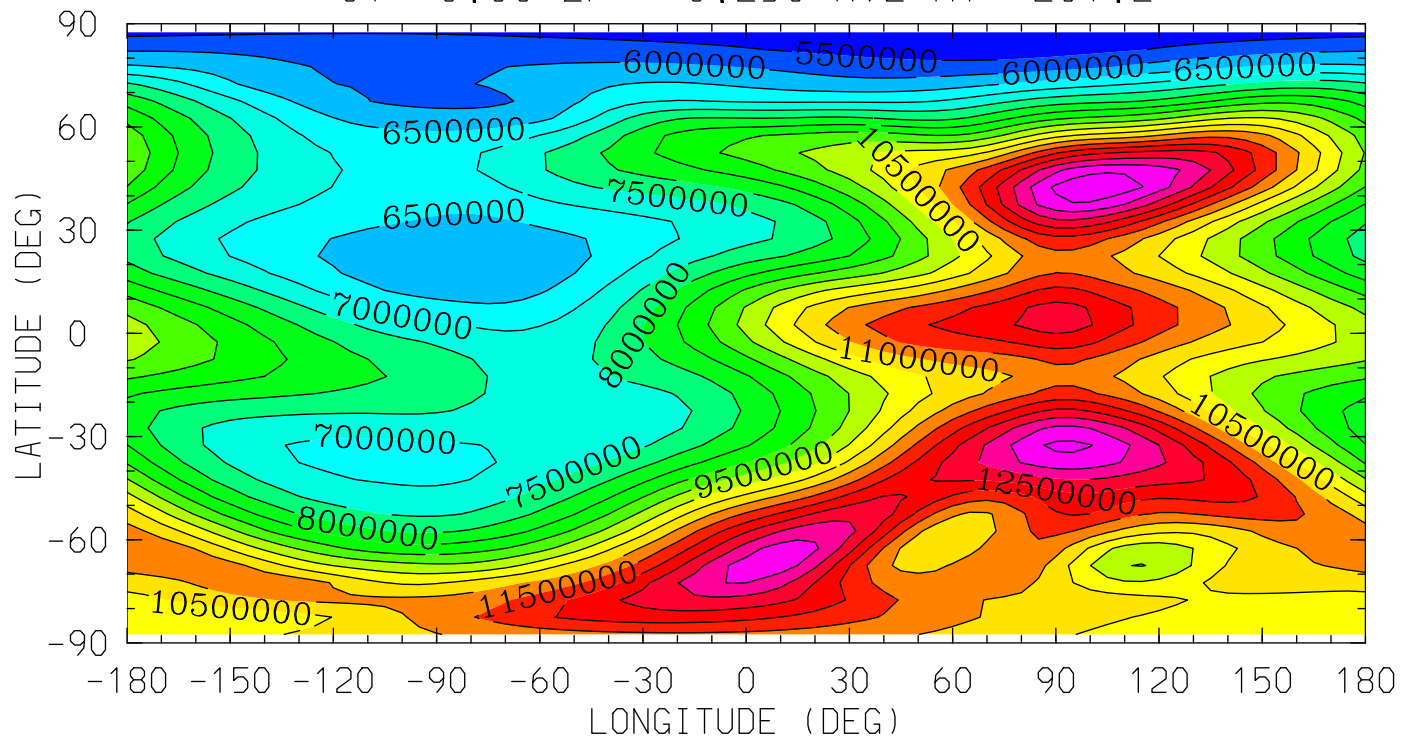
HE (CM3)  
HELIUM (HE)  
UT= 0.00 ZP= -4.250 AVE HT= 116.3



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

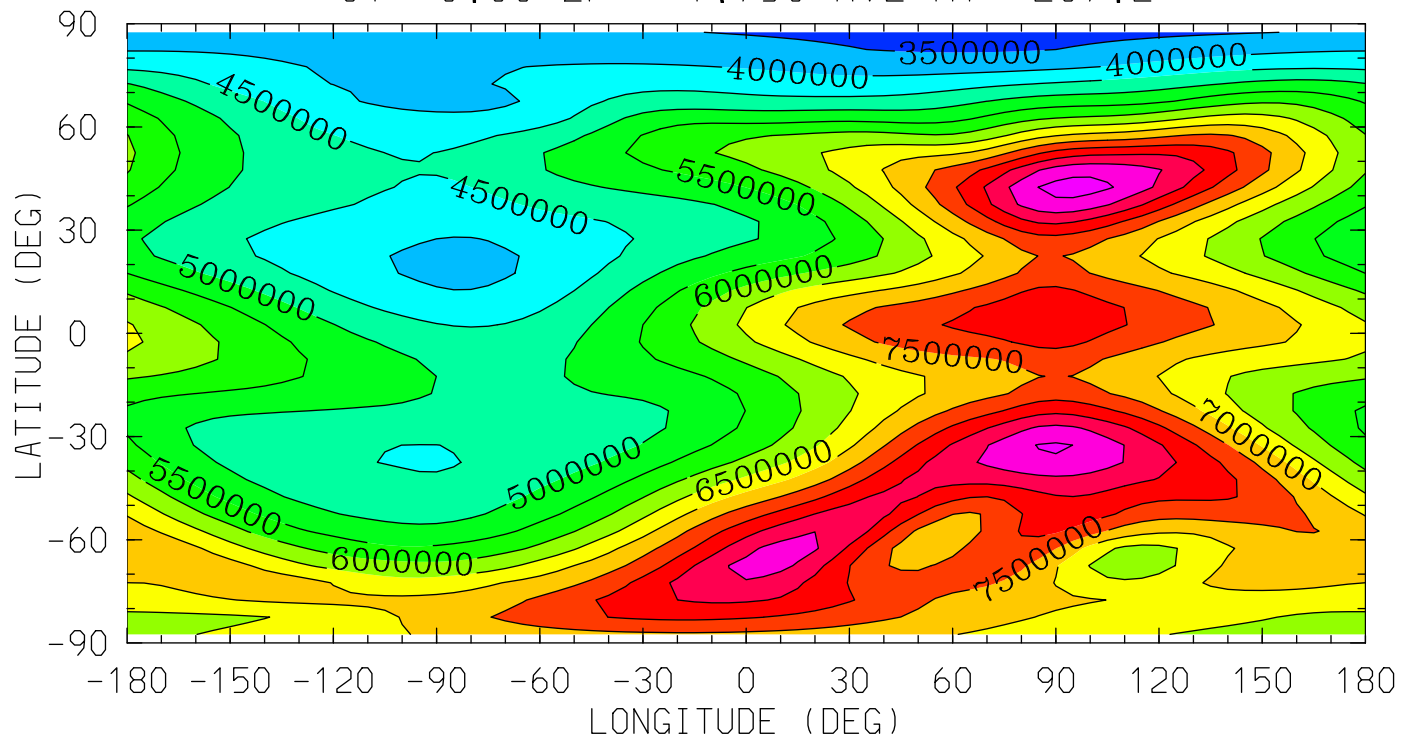
MIN,MAX= 2.4590E+07 4.4881E+07 INTERVAL= 1.0000E+06  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

HE (CM3)  
HELIUM (HE)  
UT= 0.00 ZP= -0.250 AVE HT= 201.2



MIN,MAX= 5.1156E+06 1.4427E+07 INTERVAL= 5.0000E+05  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

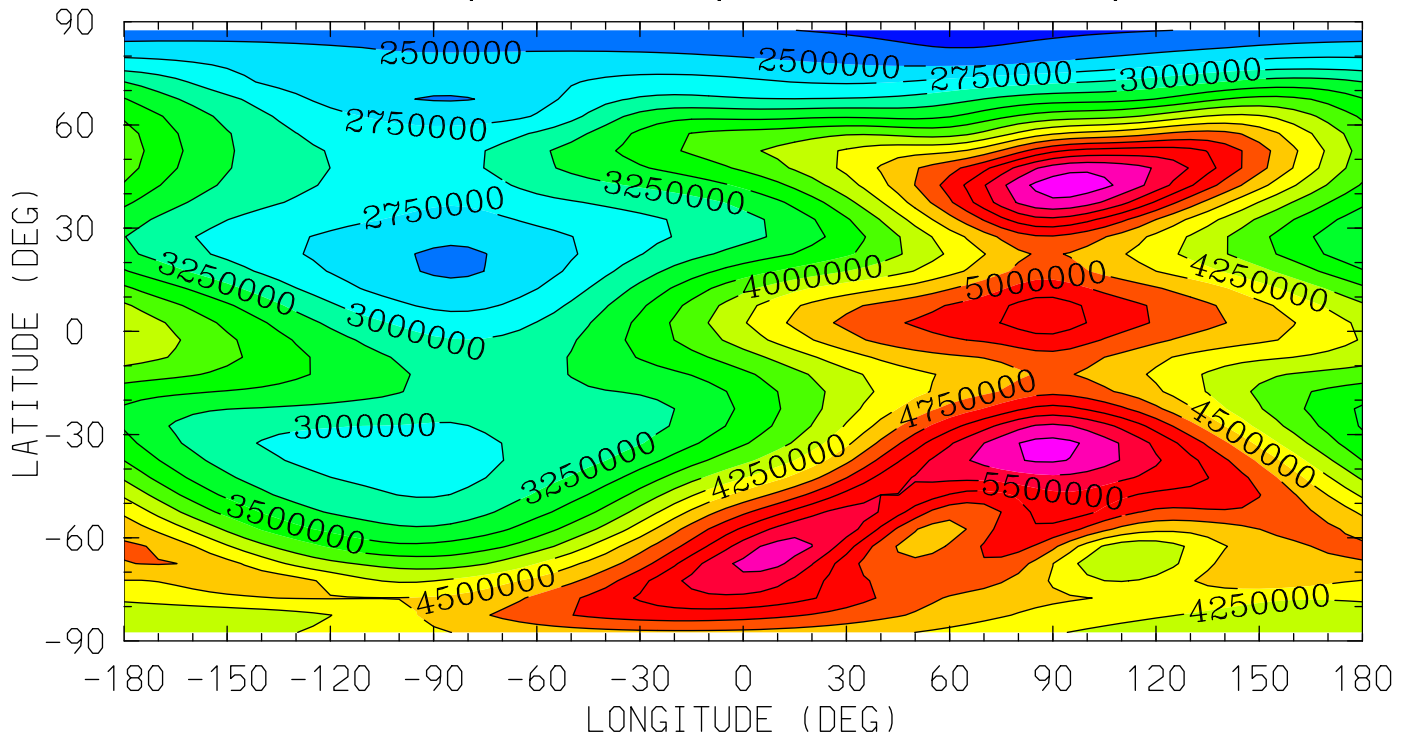
HE (CM3)  
HELIUM (HE)  
UT= 0.00 ZP= 1.750 AVE HT= 267.2



MIN,MAX= 3.3746E+06 9.7298E+06 INTERVAL= 5.0000E+05  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

HE (CM3)  
HELIUM (HE)

UT= 0.00 ZP= 3.750 AVE HT= 345.2



12.0 16.0 20.0 0.0 4.0 8.0 12.0

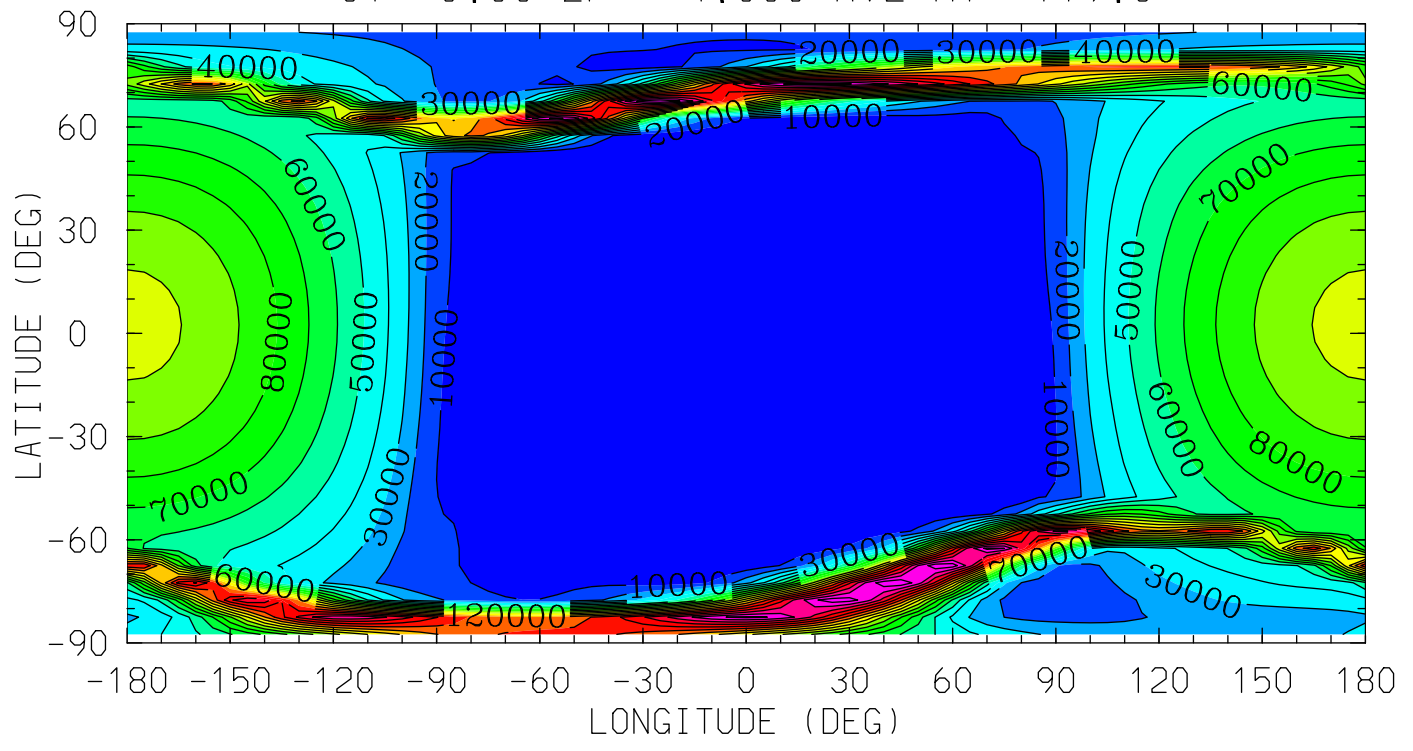
LOCAL TIME (HRS)

MIN,MAX= 2.2107E+06 6.1735E+06 INTERVAL= 2.5000E+05

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

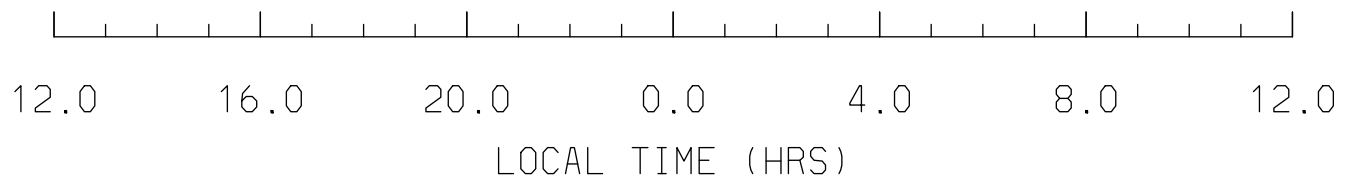
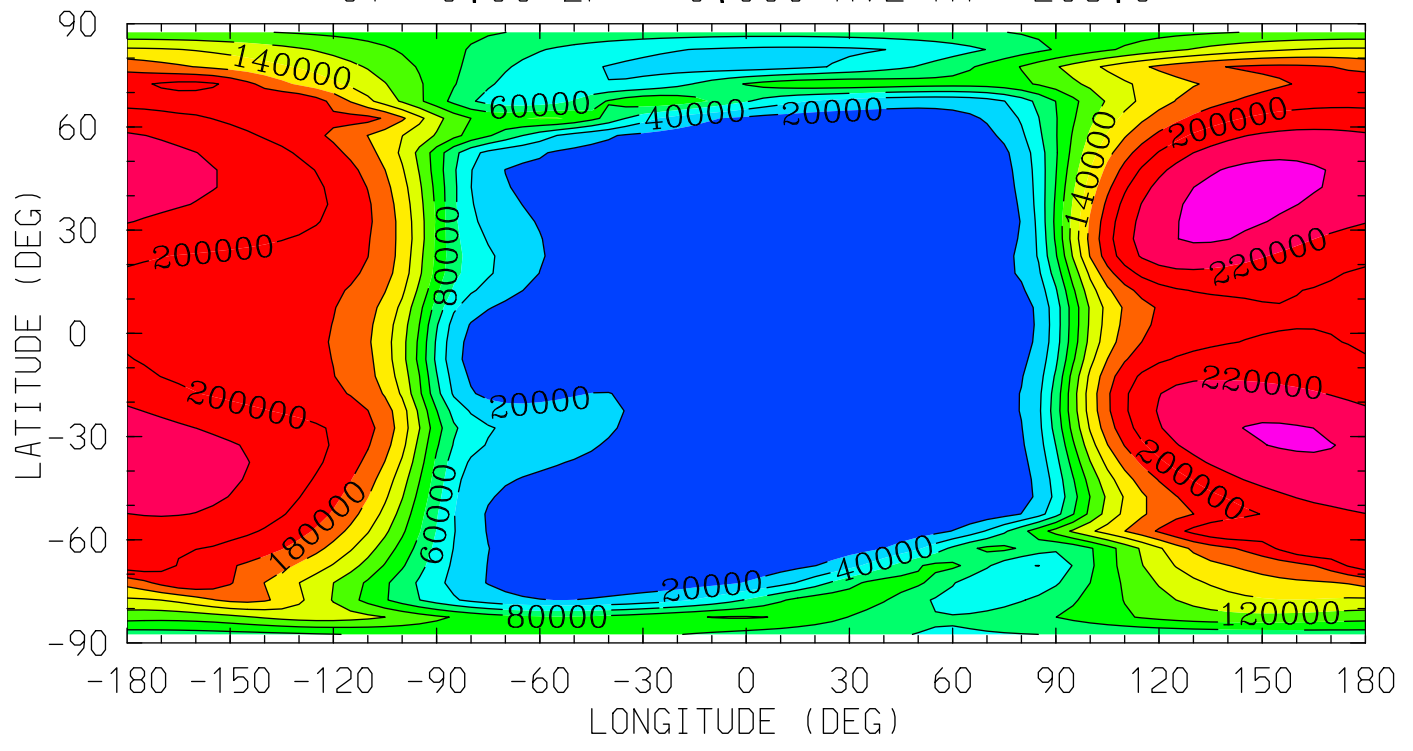
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



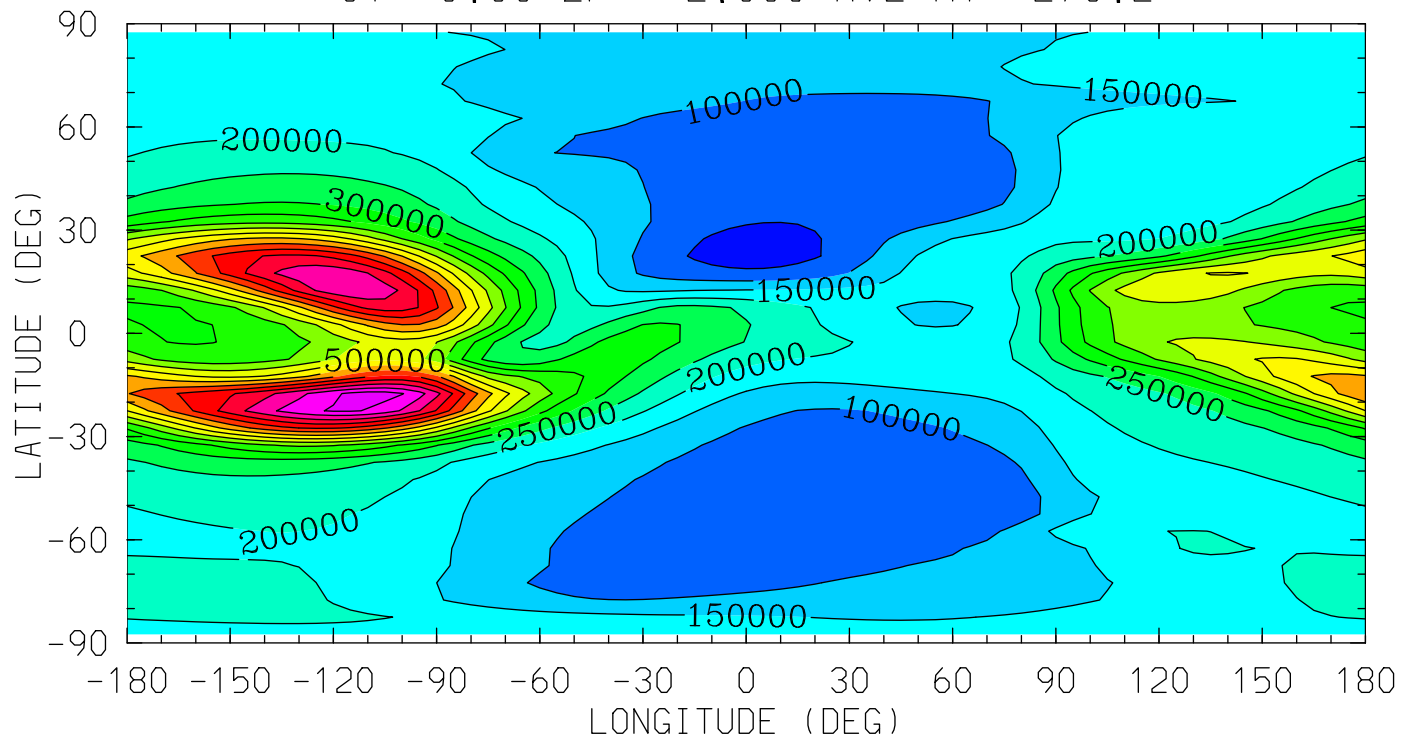
MIN,MAX= 1.6892E+03 1.9848E+05 INTERVAL= 1.0000E+04  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

NE (CM3)  
ELECTRON DENSITY  
UT= 0.00 ZP= 0.000 AVE HT= 208.6



MIN,MAX= 1.3233E+03 2.4651E+05 INTERVAL= 2.0000E+04  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

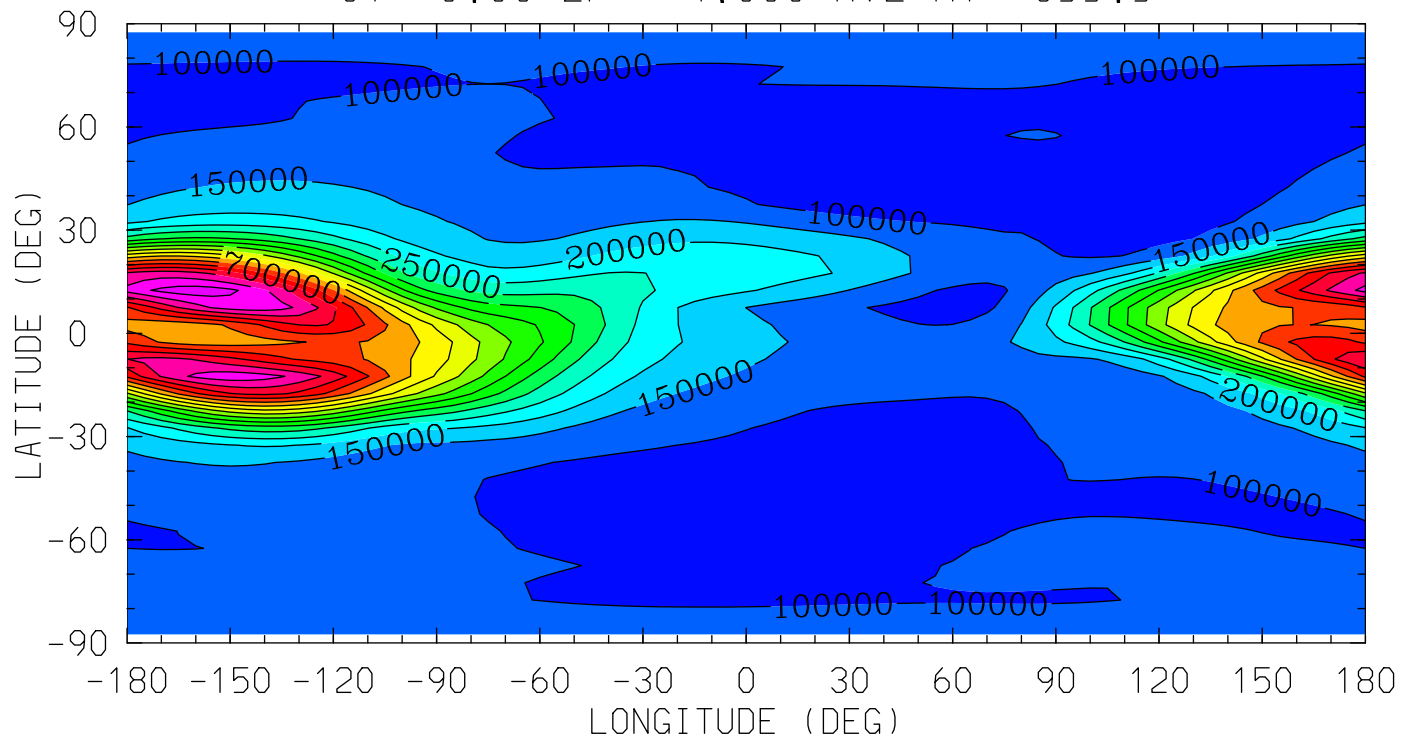
NE (CM3)  
ELECTRON DENSITY  
UT= 0.00 ZP= 2.000 AVE HT= 276.2



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

MIN,MAX= 2.9491E+04 8.7175E+05 INTERVAL= 5.0000E+04  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

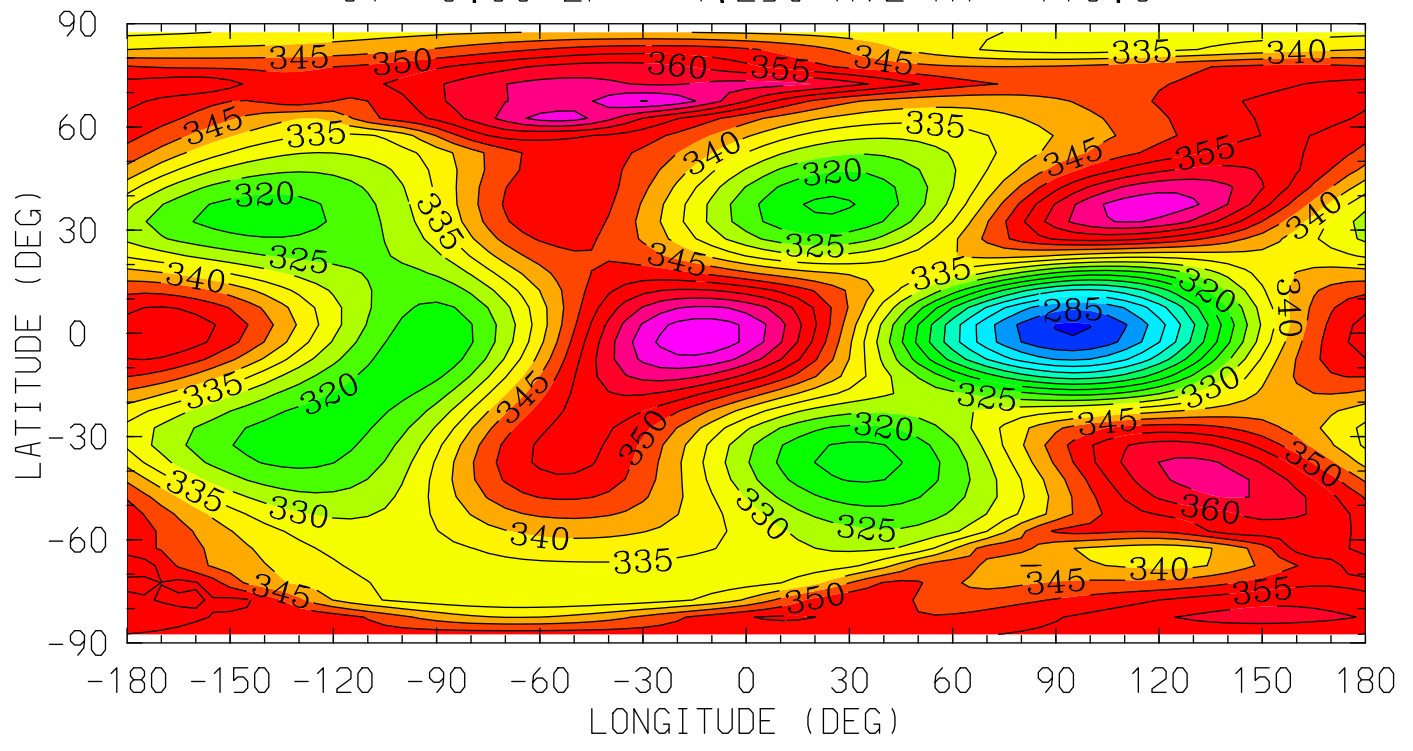
NE (CM3)  
ELECTRON DENSITY  
UT= 0.00 ZP= 4.000 AVE HT= 355.5



MIN,MAX= 7.0715E+04 9.2872E+05 INTERVAL= 5.0000E+04  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc



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

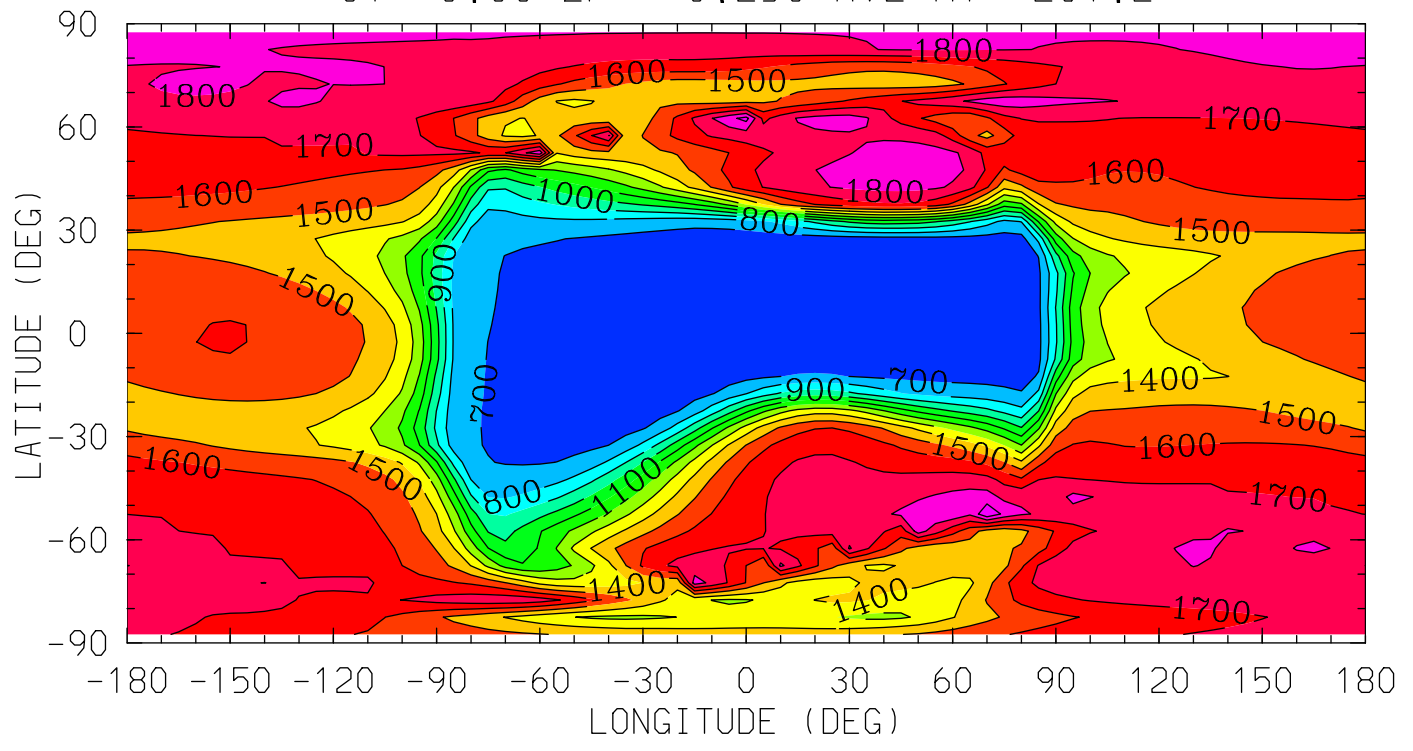


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 2.7906E+02 3.7857E+02 INTERVAL= 5.0000E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

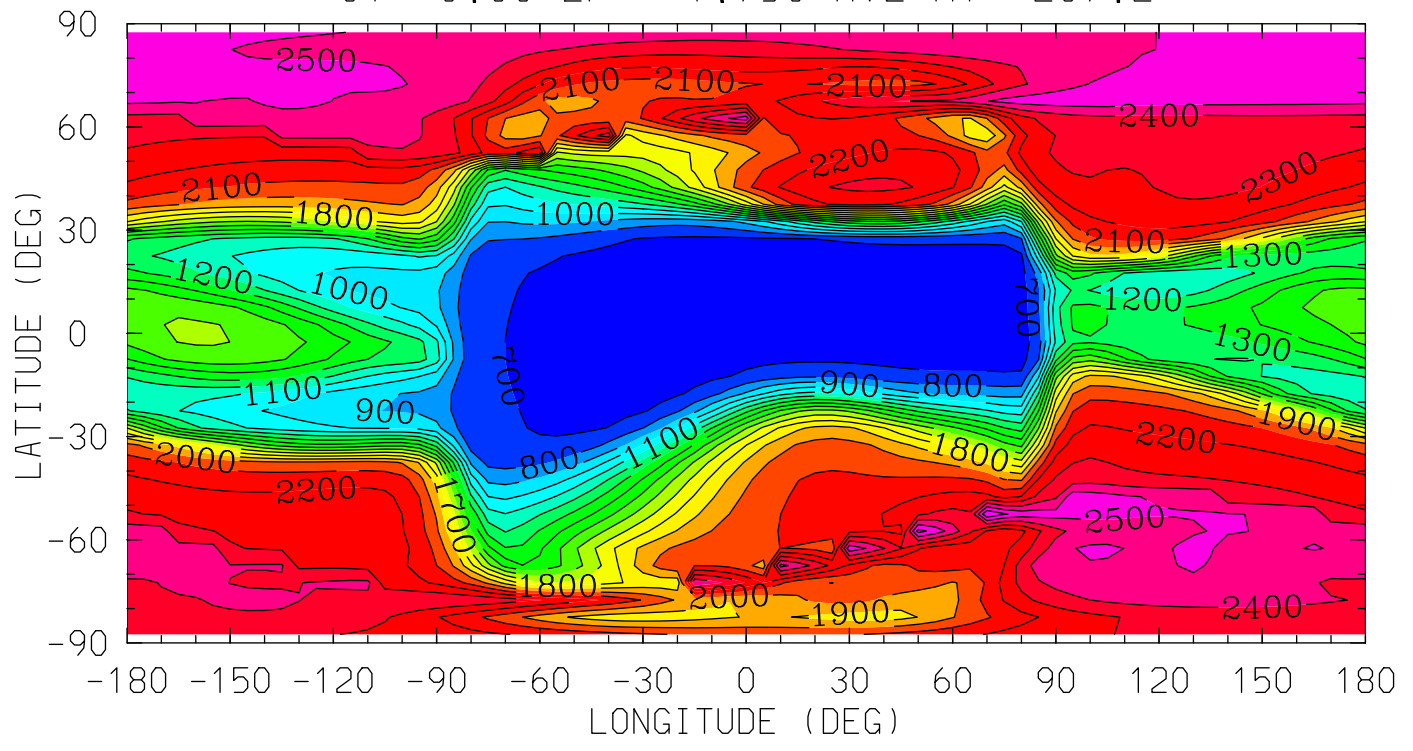
TE (DEG K)  
ELECTRON TEMPERATURE  
UT= 0.00 ZP= -0.250 AVE HT= 201.2



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

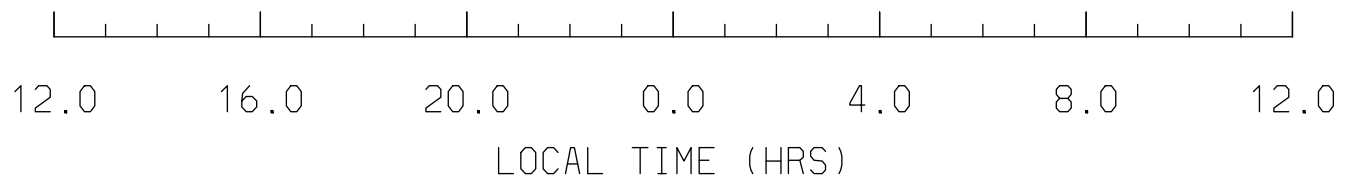
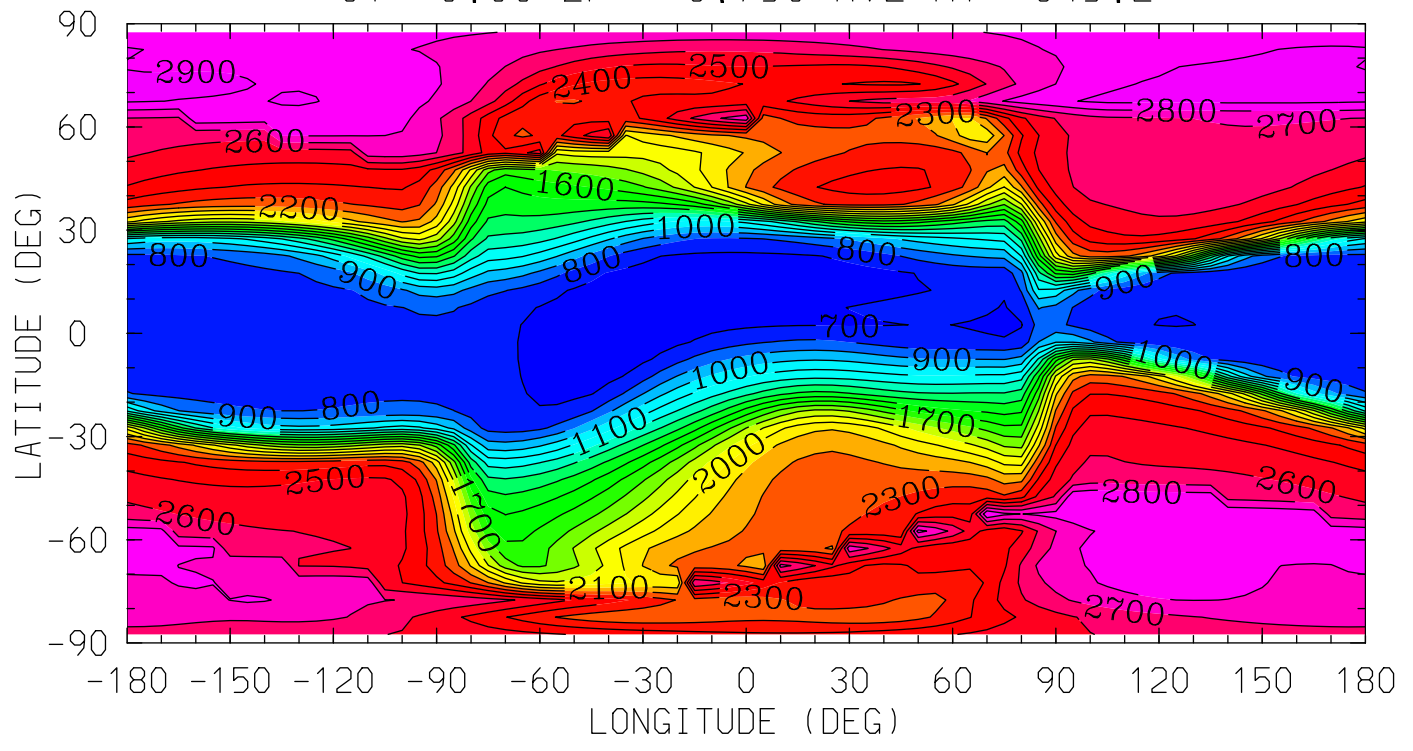
MIN,MAX= 6.2818E+02 1.9832E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

TE (DEG K)  
ELECTRON TEMPERATURE  
UT= 0.00 ZP= 1.750 AVE HT= 267.2



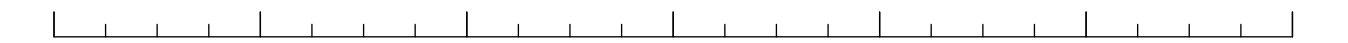
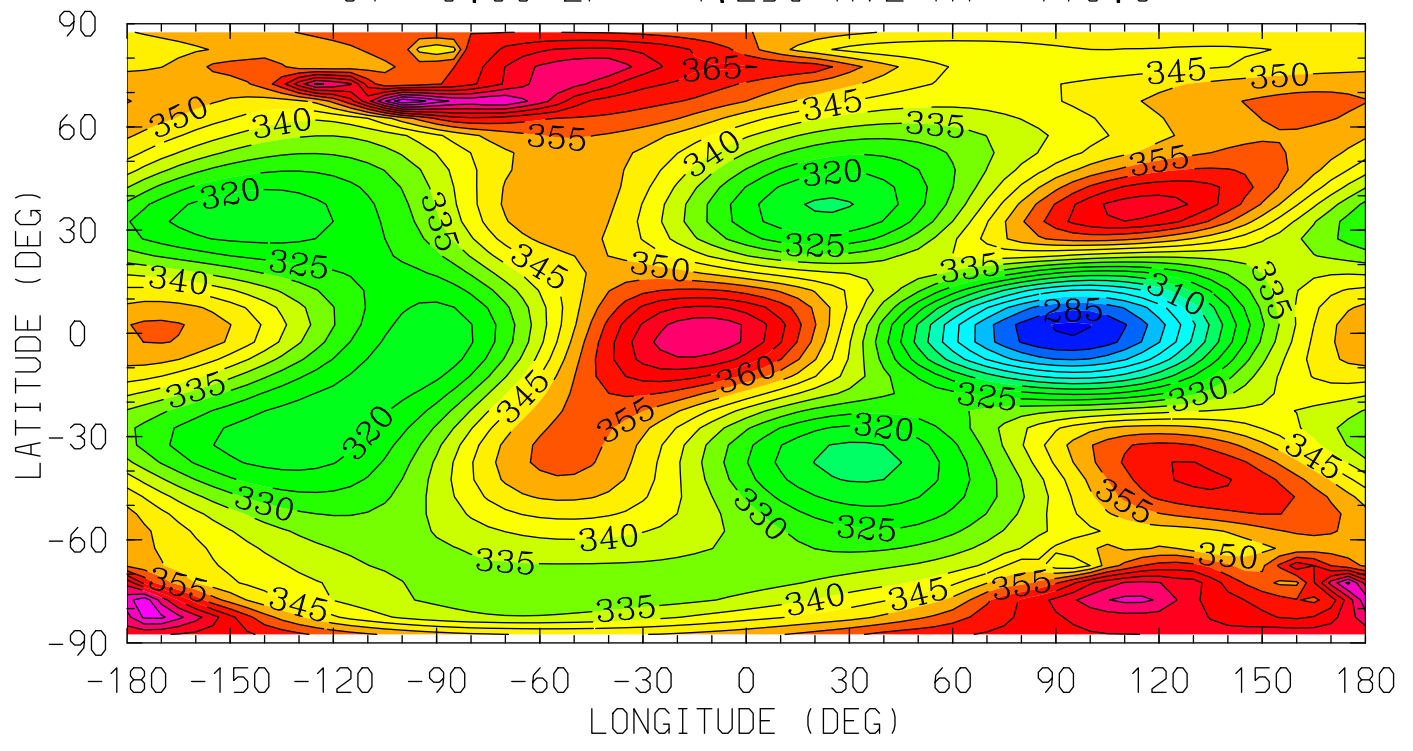
MIN,MAX= 6.5155E+02 2.6959E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

TE (DEG K)  
ELECTRON TEMPERATURE  
UT= 0.00 ZP= 3.750 AVE HT= 345.2



MIN,MAX= 6.5925E+02 2.9497E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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

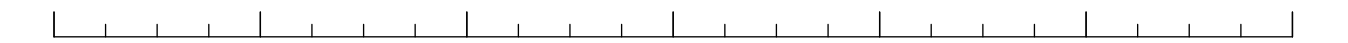
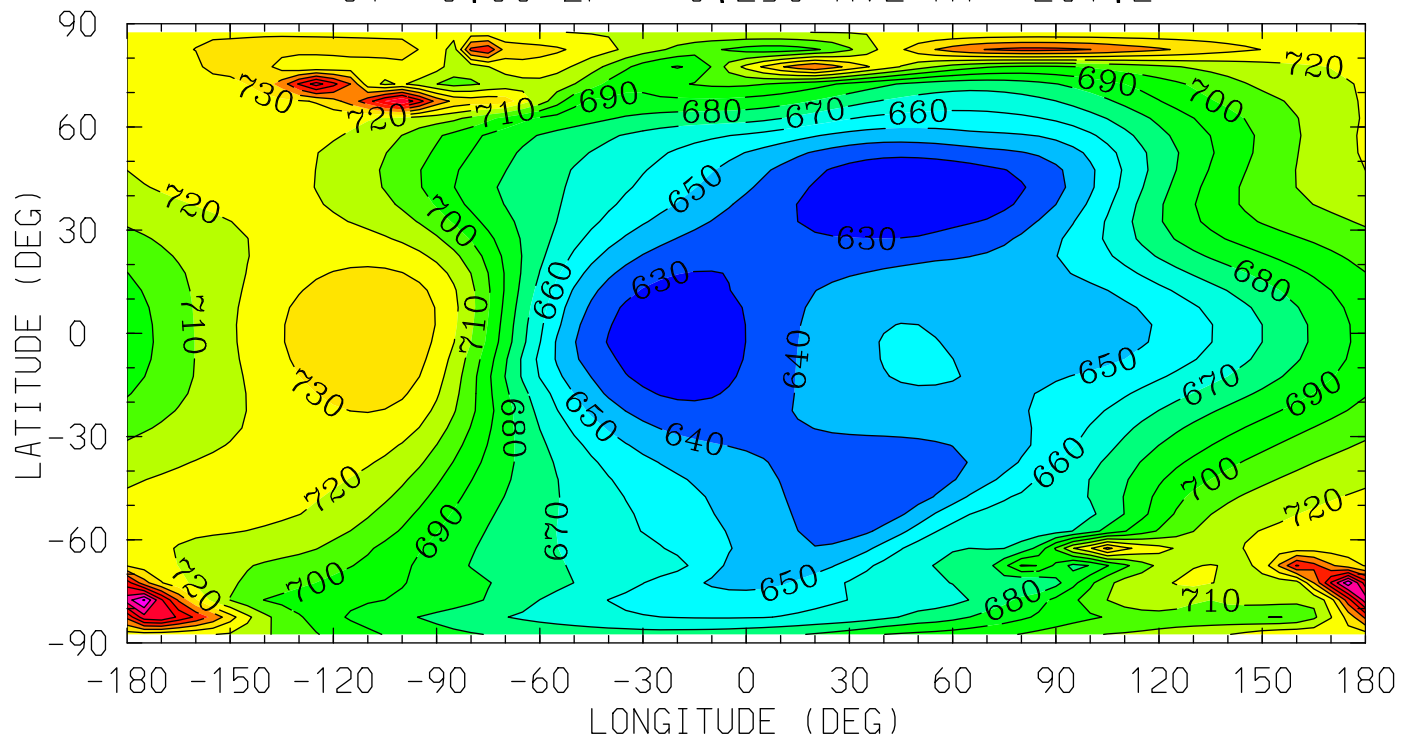


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 2.7905E+02 3.9428E+02 INTERVAL= 5.0000E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

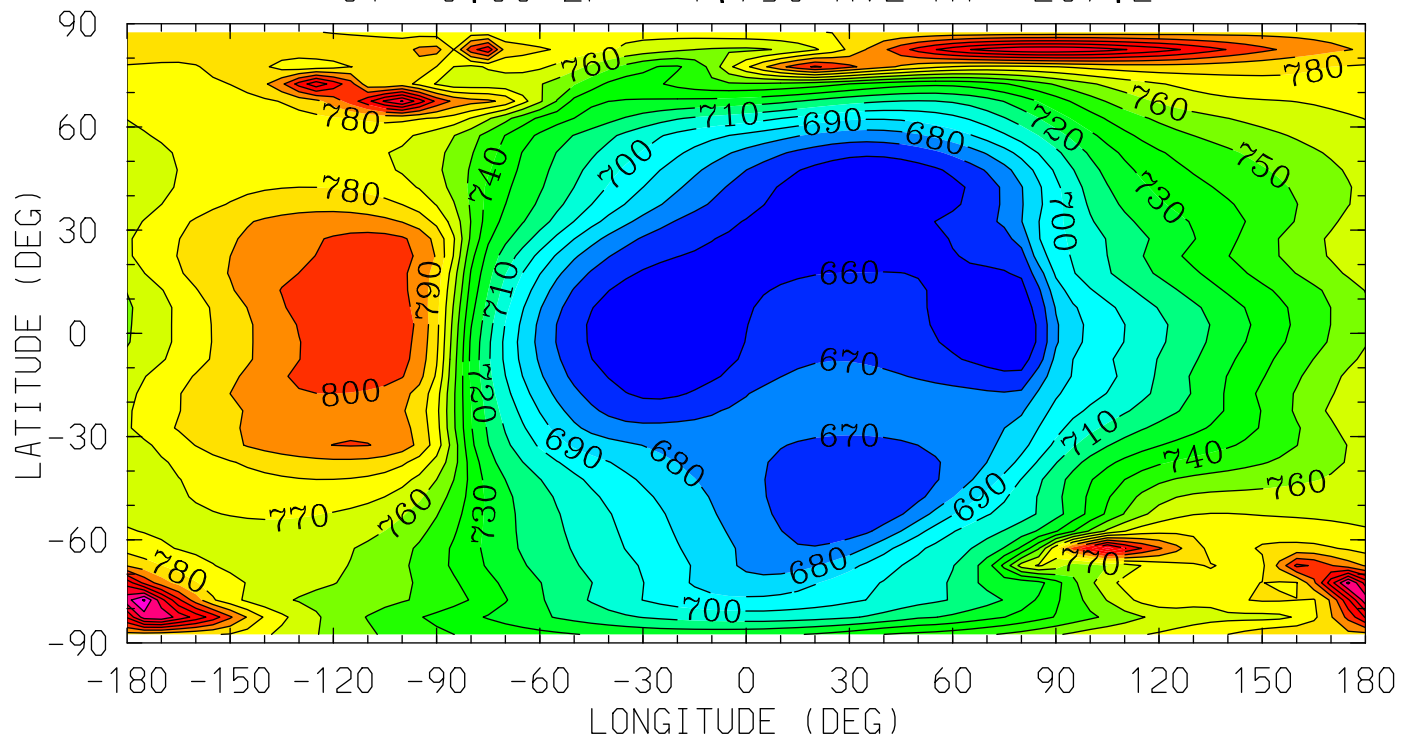
TI (DEG K)  
ION TEMPERATURE  
UT= 0.00 ZP= -0.250 AVE HT= 201.2



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

MIN,MAX= 6.2036E+02 8.0108E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

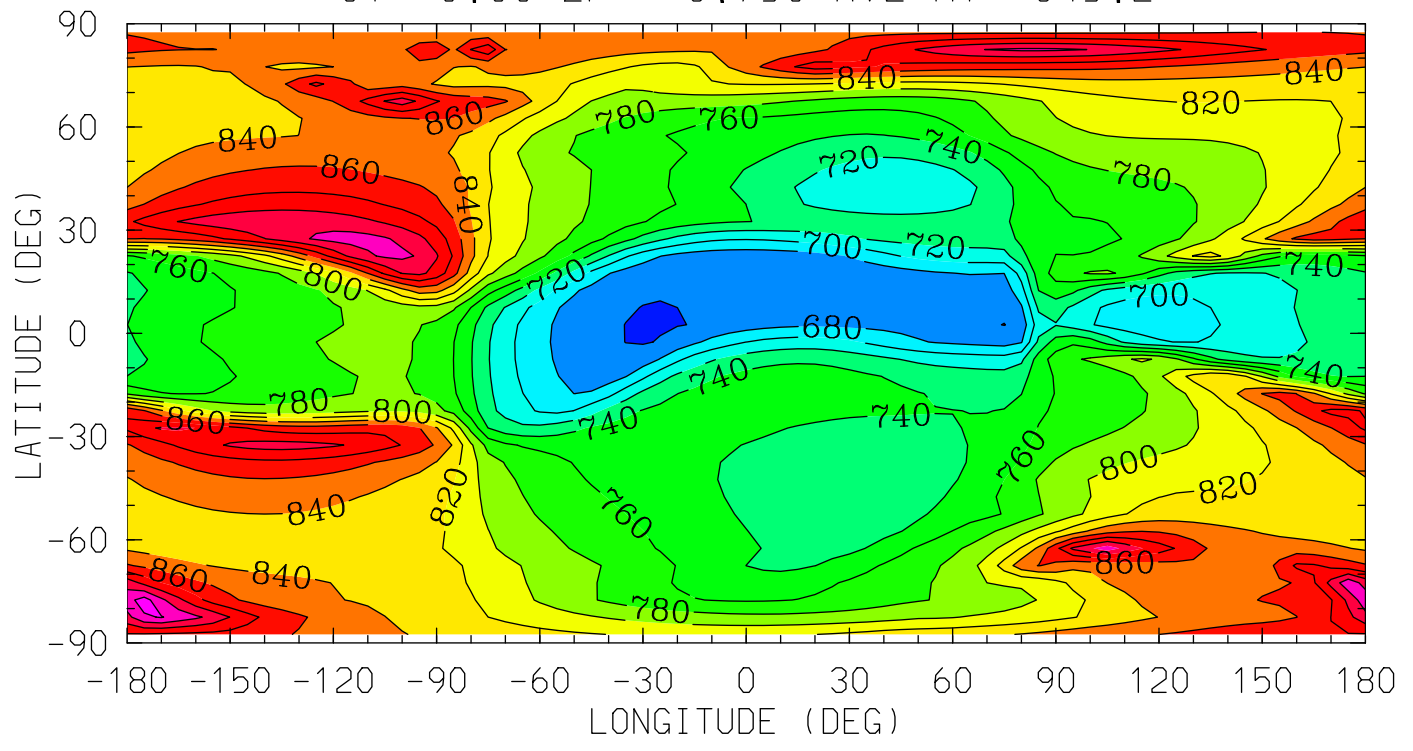
TI (DEG K)  
ION TEMPERATURE  
UT= 0.00 ZP= 1.750 AVE HT= 267.2



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

MIN,MAX= 6.5038E+02 8.6137E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

TI (DEG K)  
ION TEMPERATURE  
UT= 0.00 ZP= 3.750 AVE HT= 345.2



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

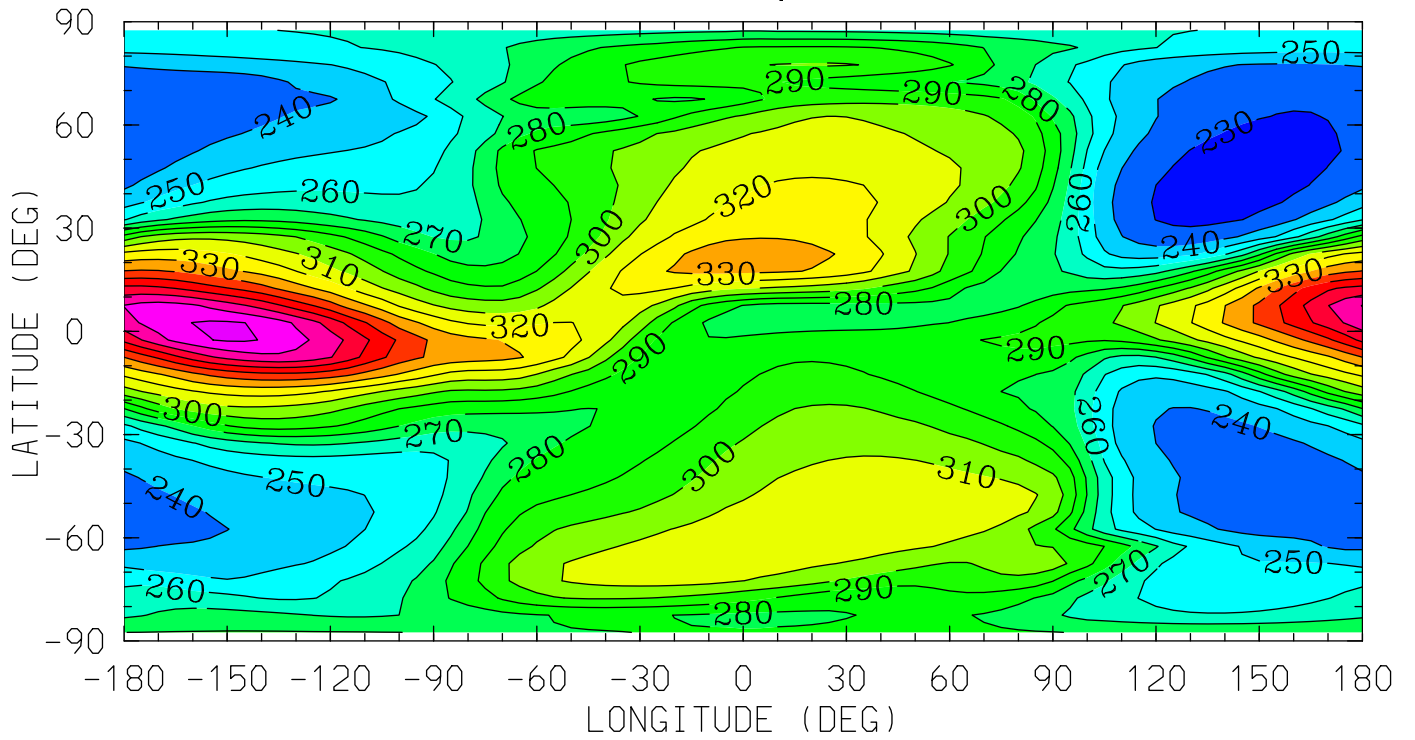
MIN,MAX= 6.5836E+02 9.4899E+02 INTERVAL= 2.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc



HMF2 (KM)

HMF2

UT= 0.00



12.0 16.0 20.0 0.0 4.0 8.0 12.0

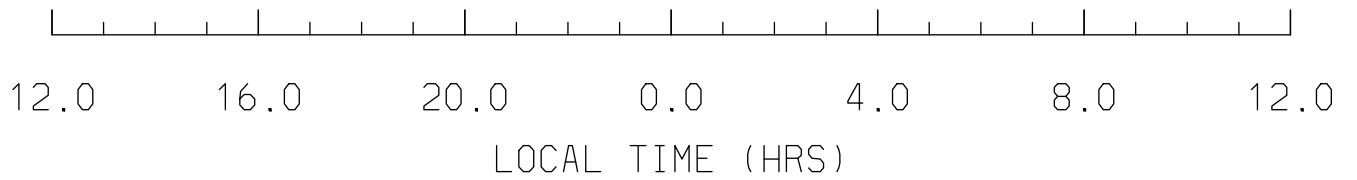
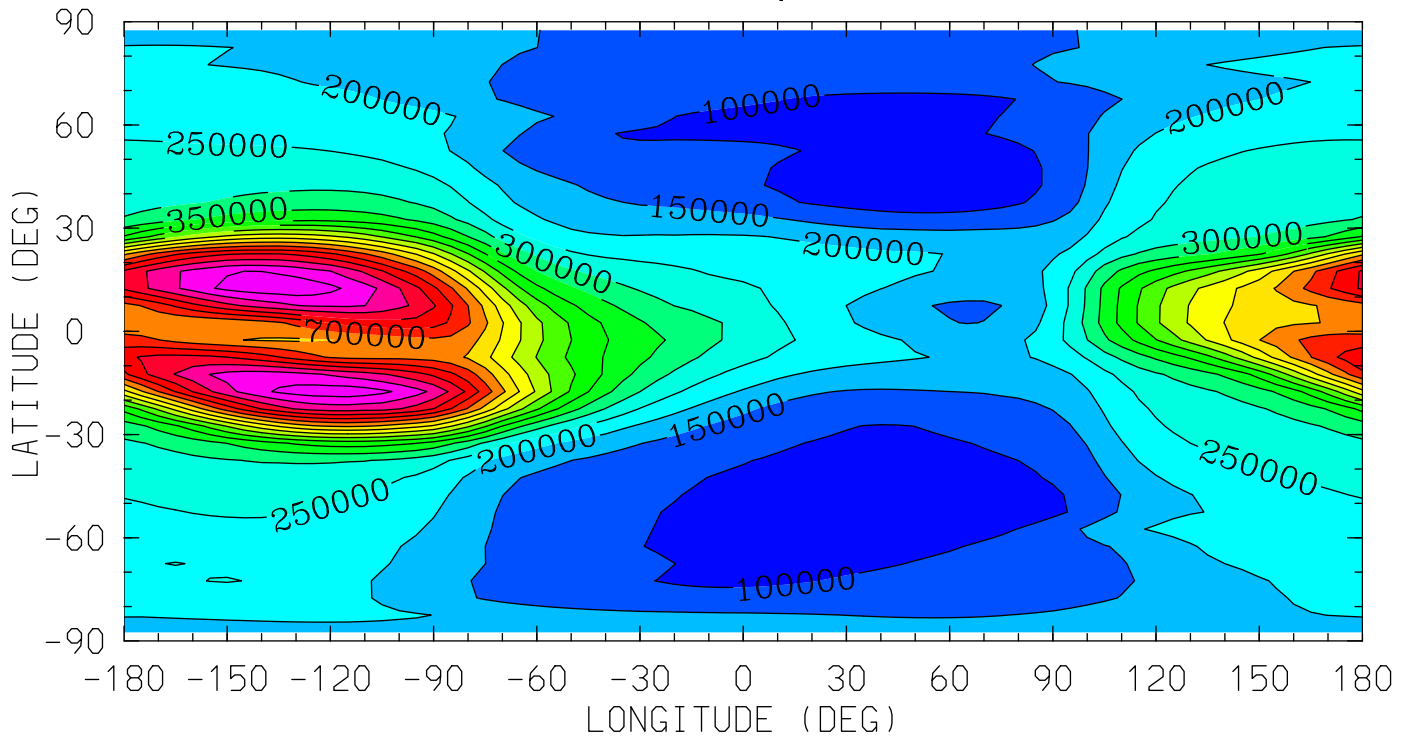
LOCAL TIME (HRS)

MIN,MAX= 2.2550E+02 3.9136E+02 INTERVAL= 1.0000E+01

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

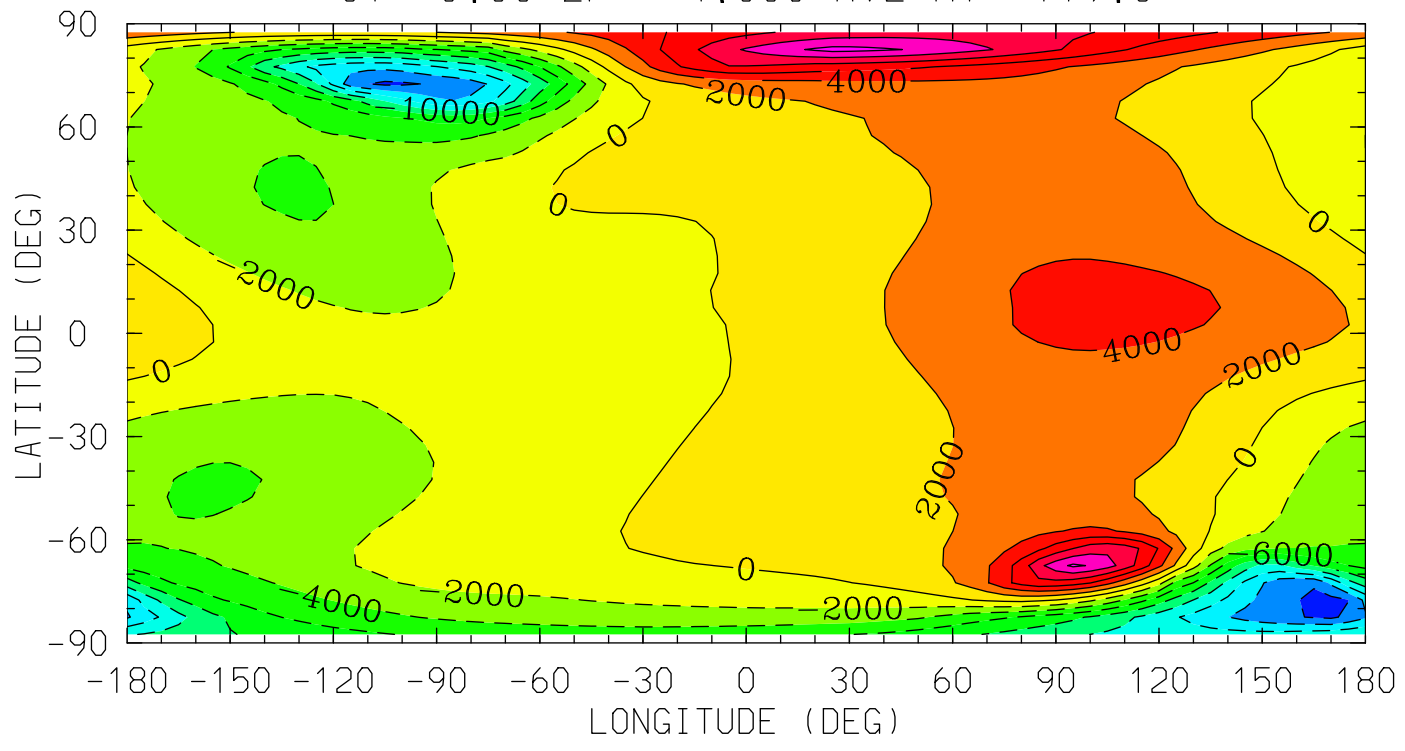
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

NMF2 ( )  
NMF2  
UT= 0.00



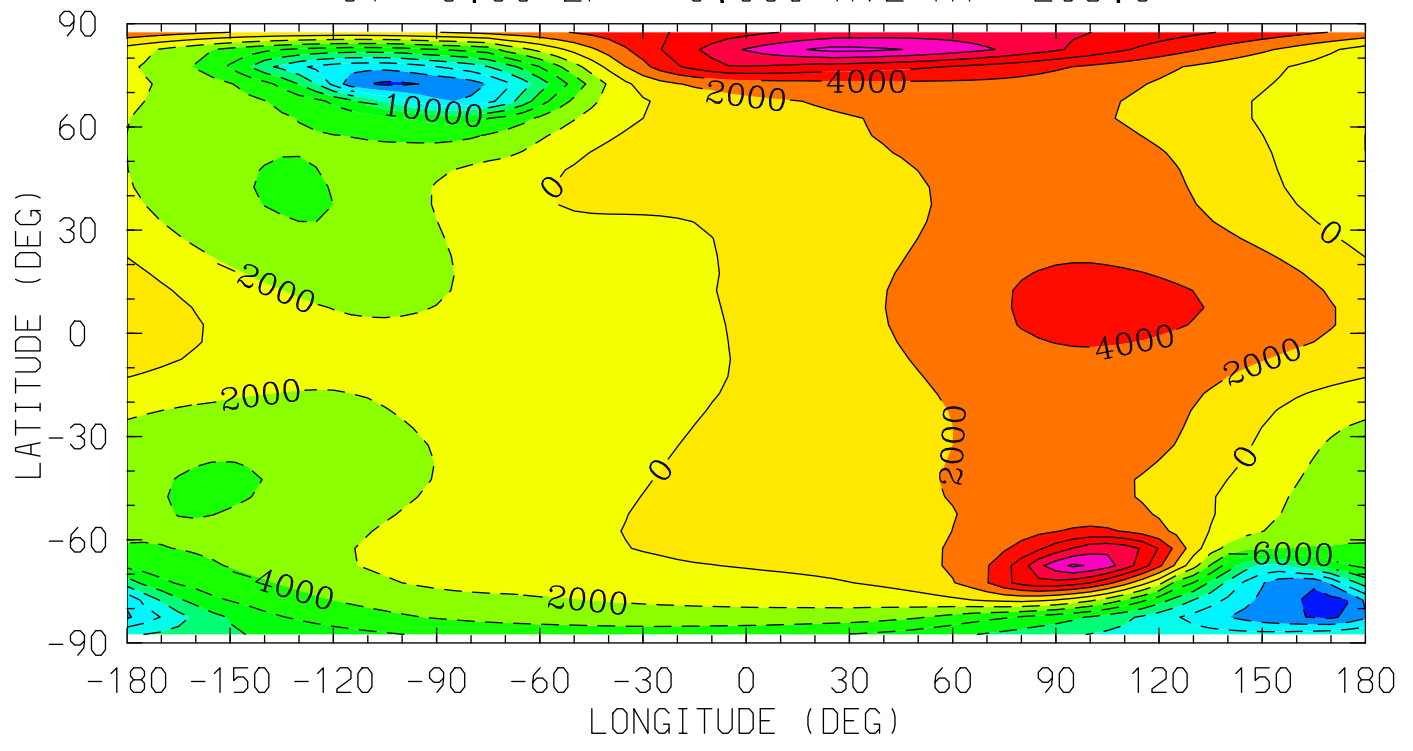
MIN,MAX= 7.5025E+04 9.8680E+05 INTERVAL= 5.0000E+04  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



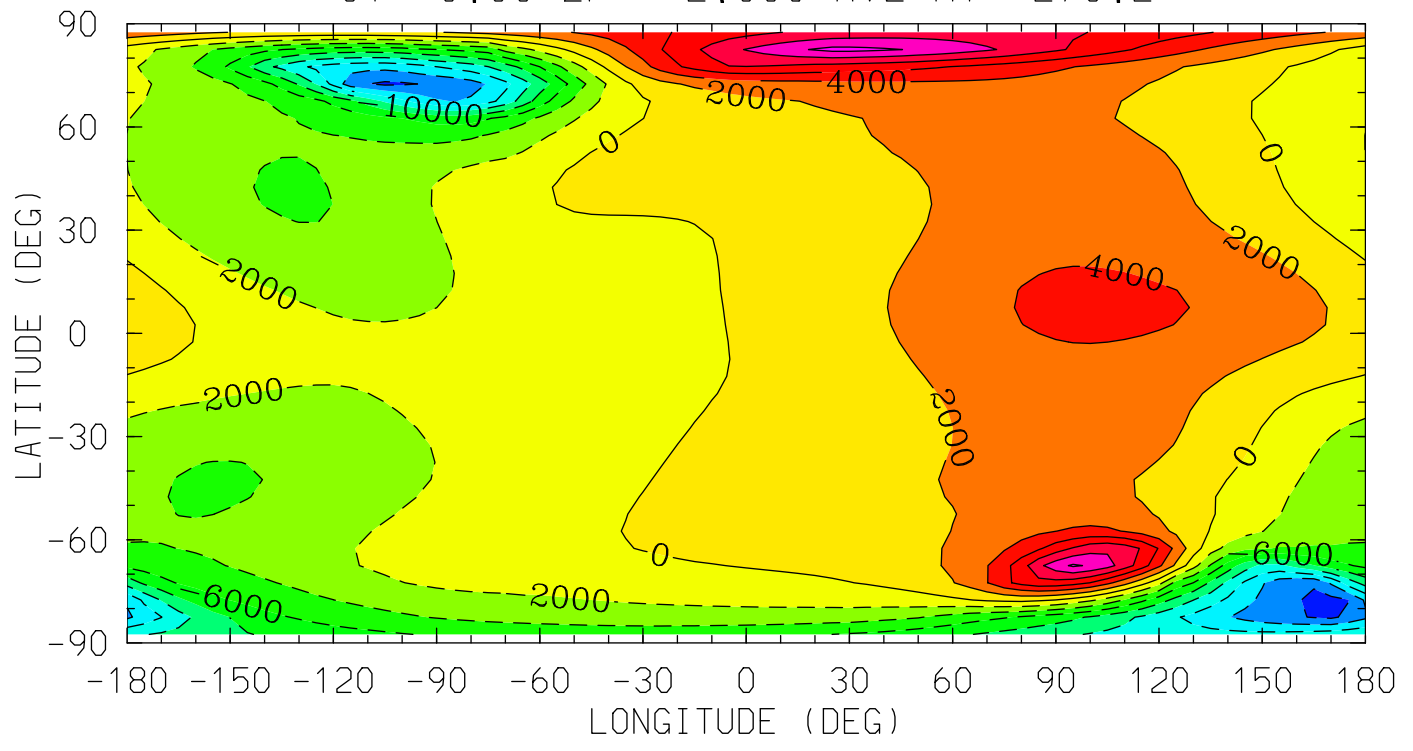
MIN,MAX= -1.6637E+04 1.2651E+04 INTERVAL= 2.0000E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

POTEN (VOLTS)  
ELECTRIC POTENTIAL  
UT= 0.00 ZP= 0.000 AVE HT= 208.6



MIN,MAX= -1.6620E+04 1.2605E+04 INTERVAL= 2.0000E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

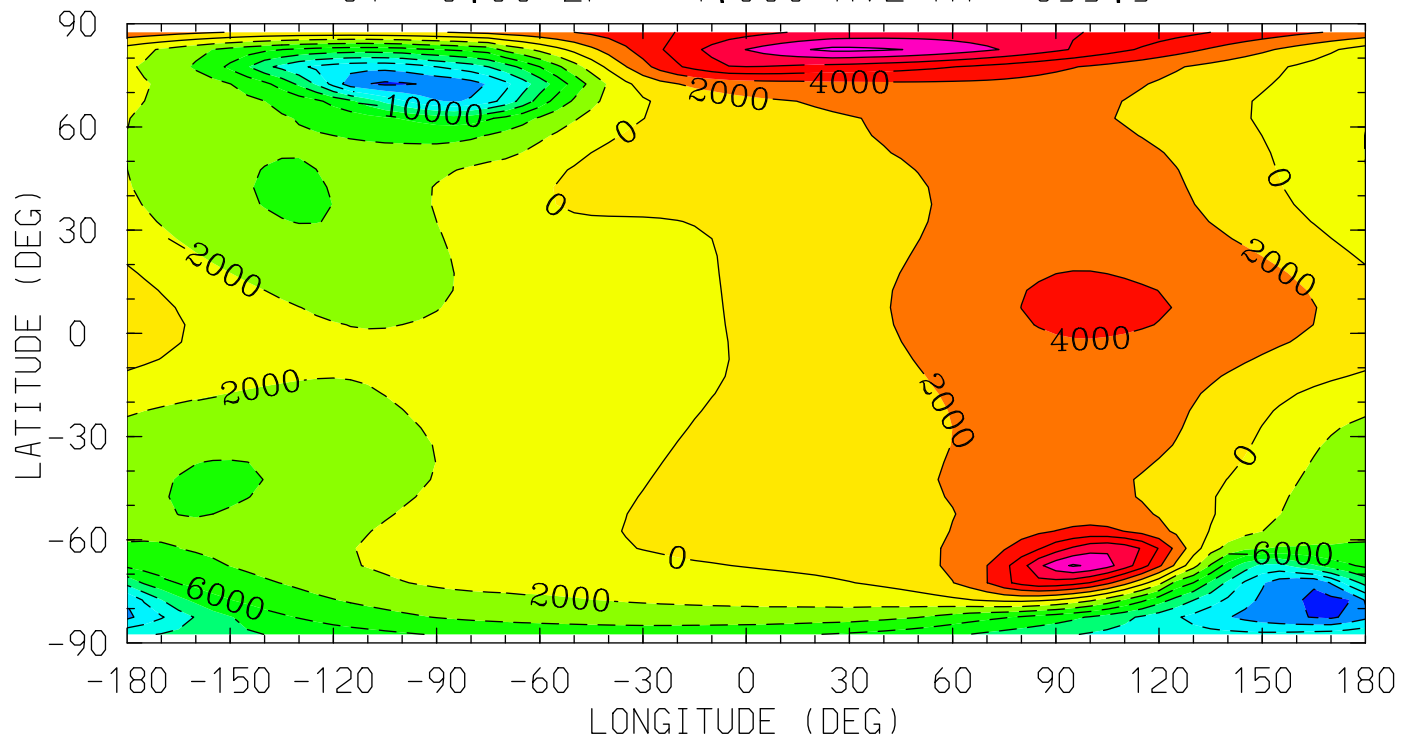
POTEN (VOLTS)  
ELECTRIC POTENTIAL  
UT= 0.00 ZP= 2.000 AVE HT= 276.2



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

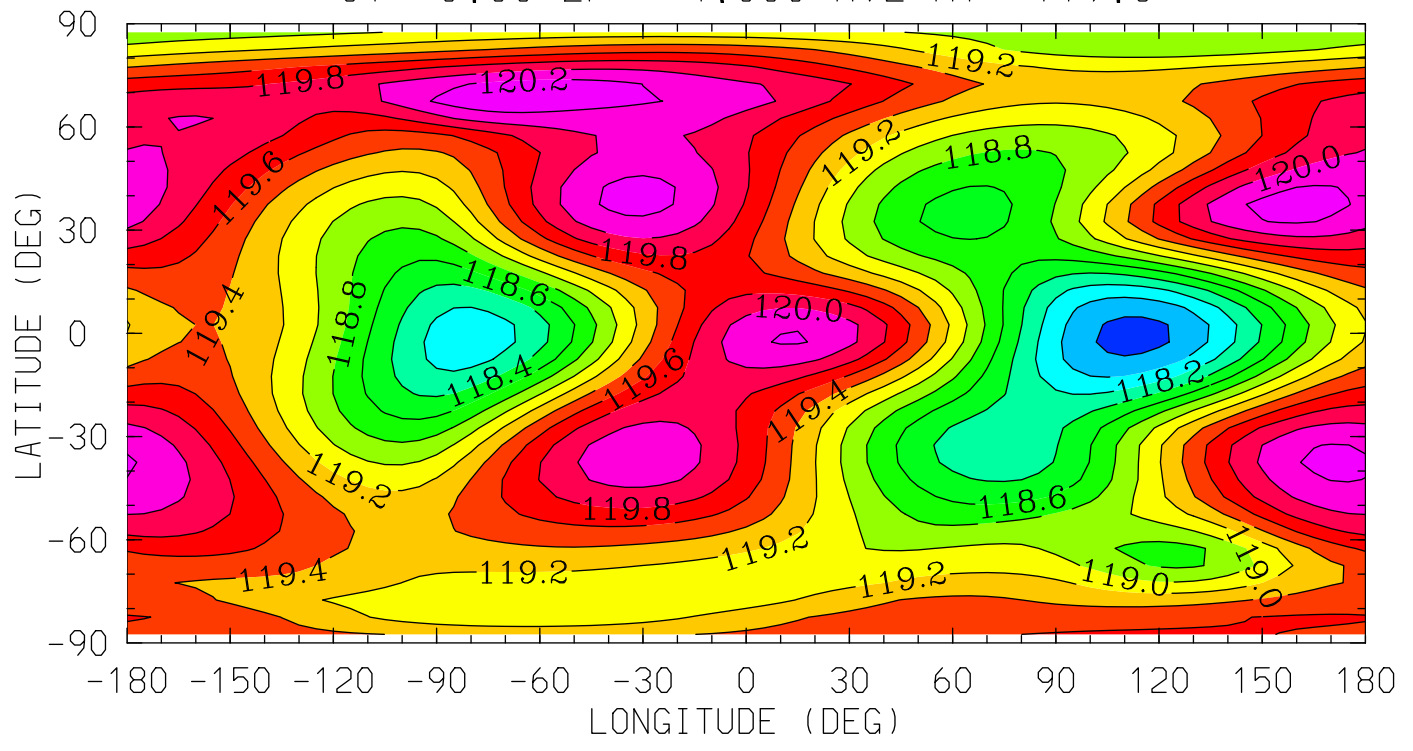
MIN,MAX= -1.6606E+04 1.2565E+04 INTERVAL= 2.0000E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

POTEN (VOLTS)  
ELECTRIC POTENTIAL  
UT= 0.00 ZP= 4.000 AVE HT= 355.5



MIN,MAX= -1.6588E+04 1.2515E+04 INTERVAL= 2.0000E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

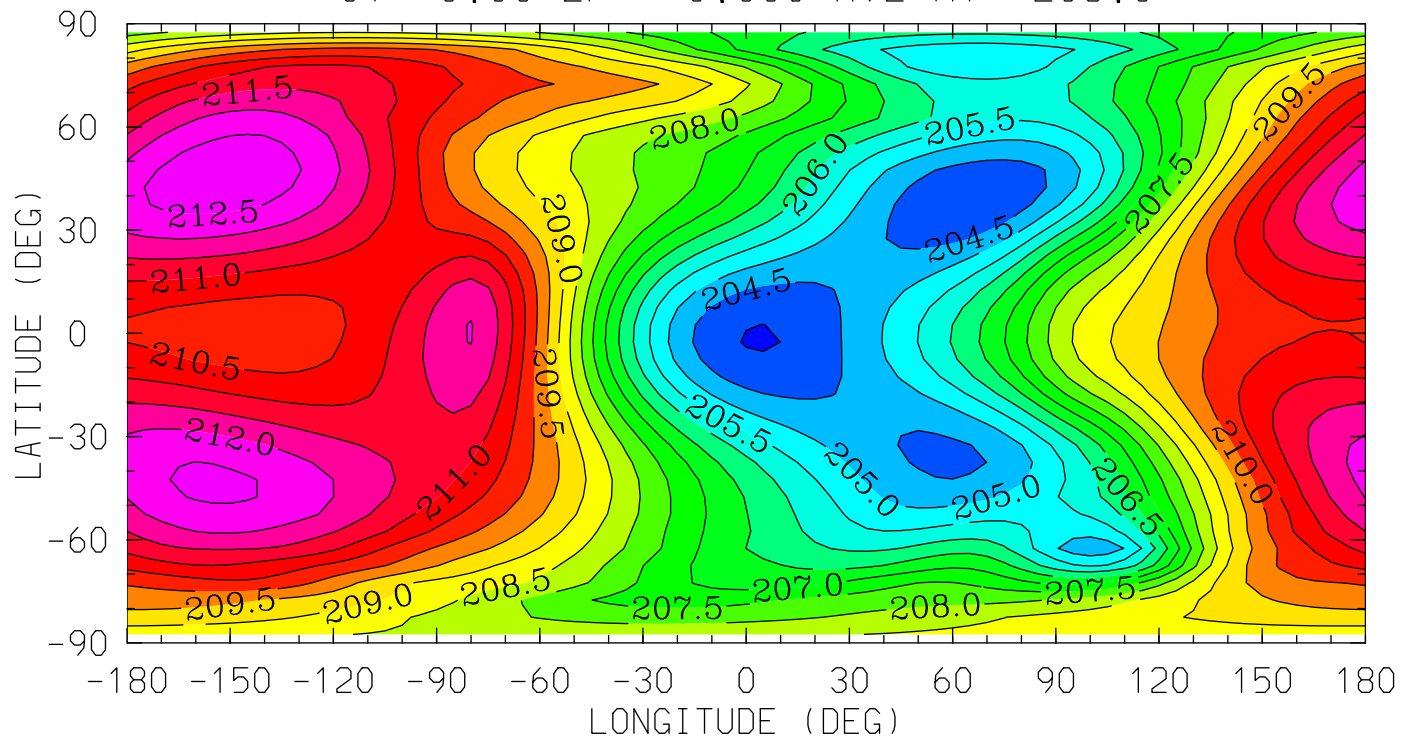
Z (KM)  
GEOPOTENTIAL HEIGHT  
UT= 0.00 ZP= -4.000 AVE HT= 119.3



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

MIN,MAX= 1.1773E+02 1.2038E+02 INTERVAL= 2.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

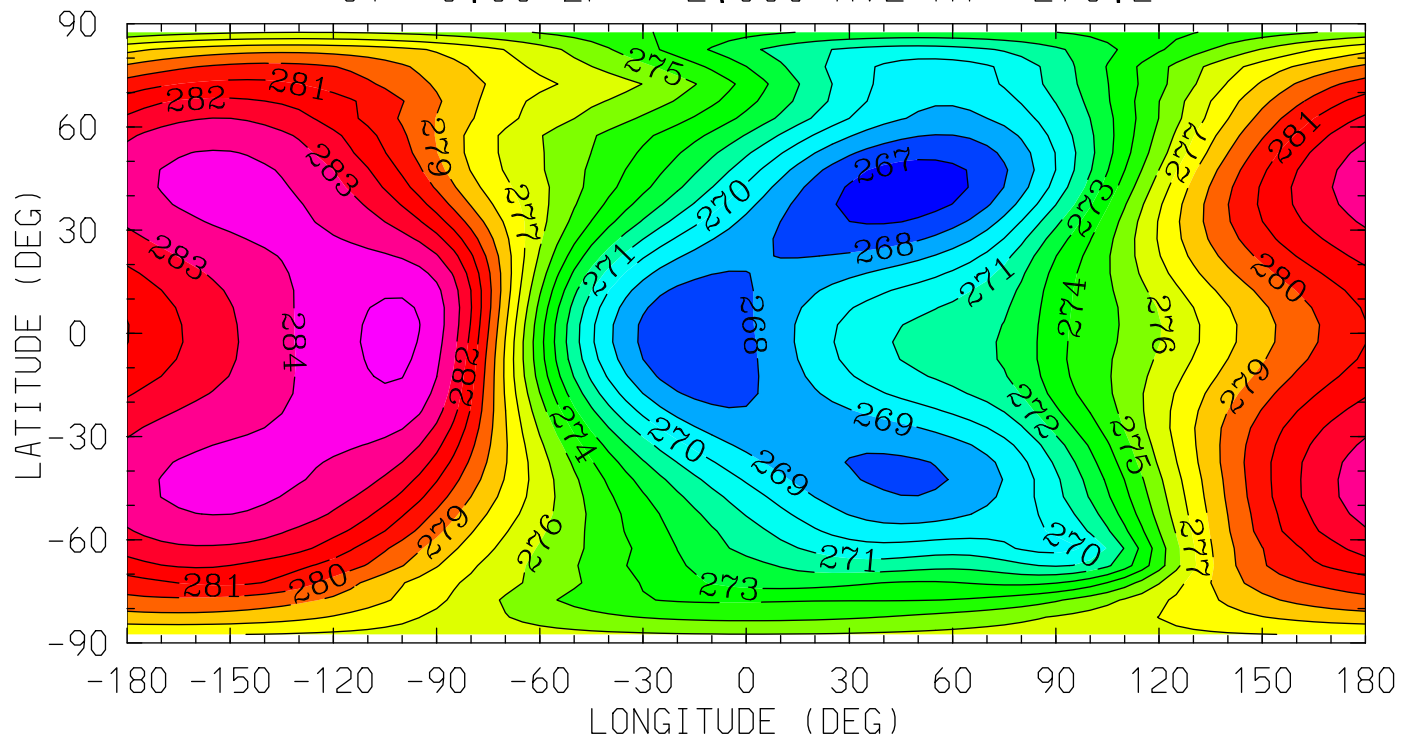
Z (KM)  
GEOPOTENTIAL HEIGHT  
UT= 0.00 ZP= 0.000 AVE HT= 208.6



MIN,MAX= 2.0396E+02 2.1284E+02 INTERVAL= 5.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

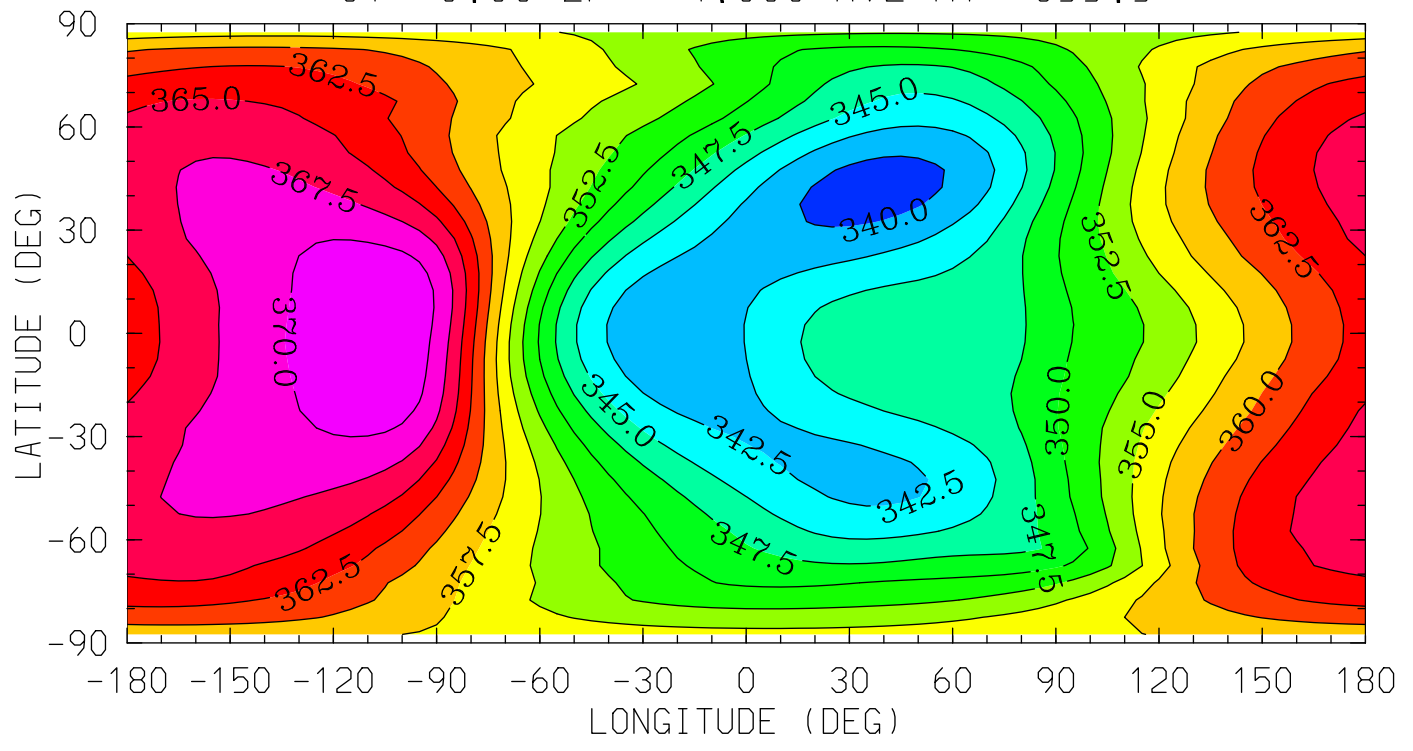


Z (KM)  
GEOPOTENTIAL HEIGHT  
UT= 0.00 ZP= 2.000 AVE HT= 276.2



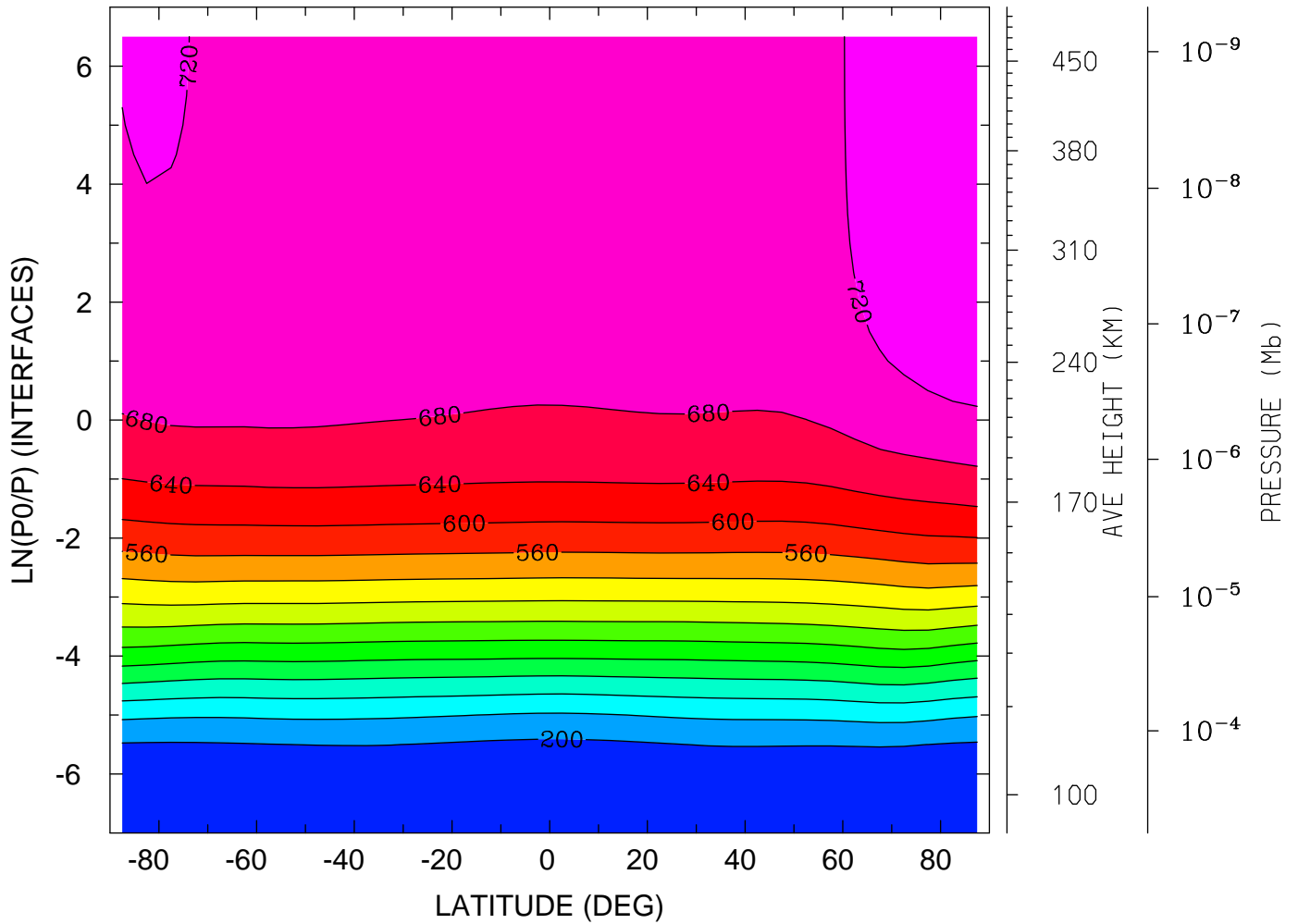
LOCAL TIME (HRS)  
MIN,MAX= 2.6637E+02 2.8523E+02 INTERVAL= 1.0000E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

Z (KM)  
GEOPOTENTIAL HEIGHT  
UT= 0.00 ZP= 4.000 AVE HT= 355.5



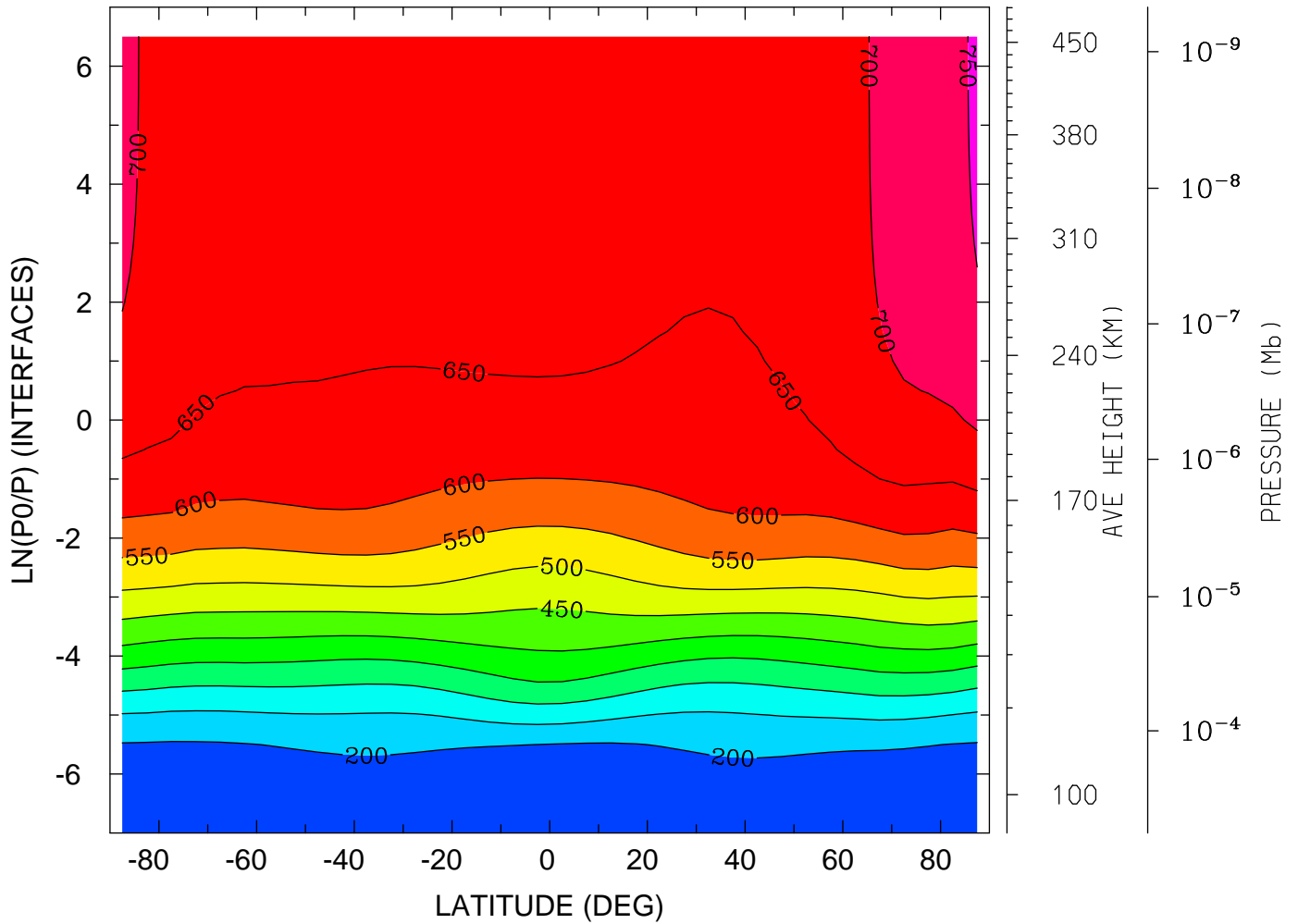
MIN,MAX= 3.3873E+02 3.7210E+02 INTERVAL= 2.5000E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



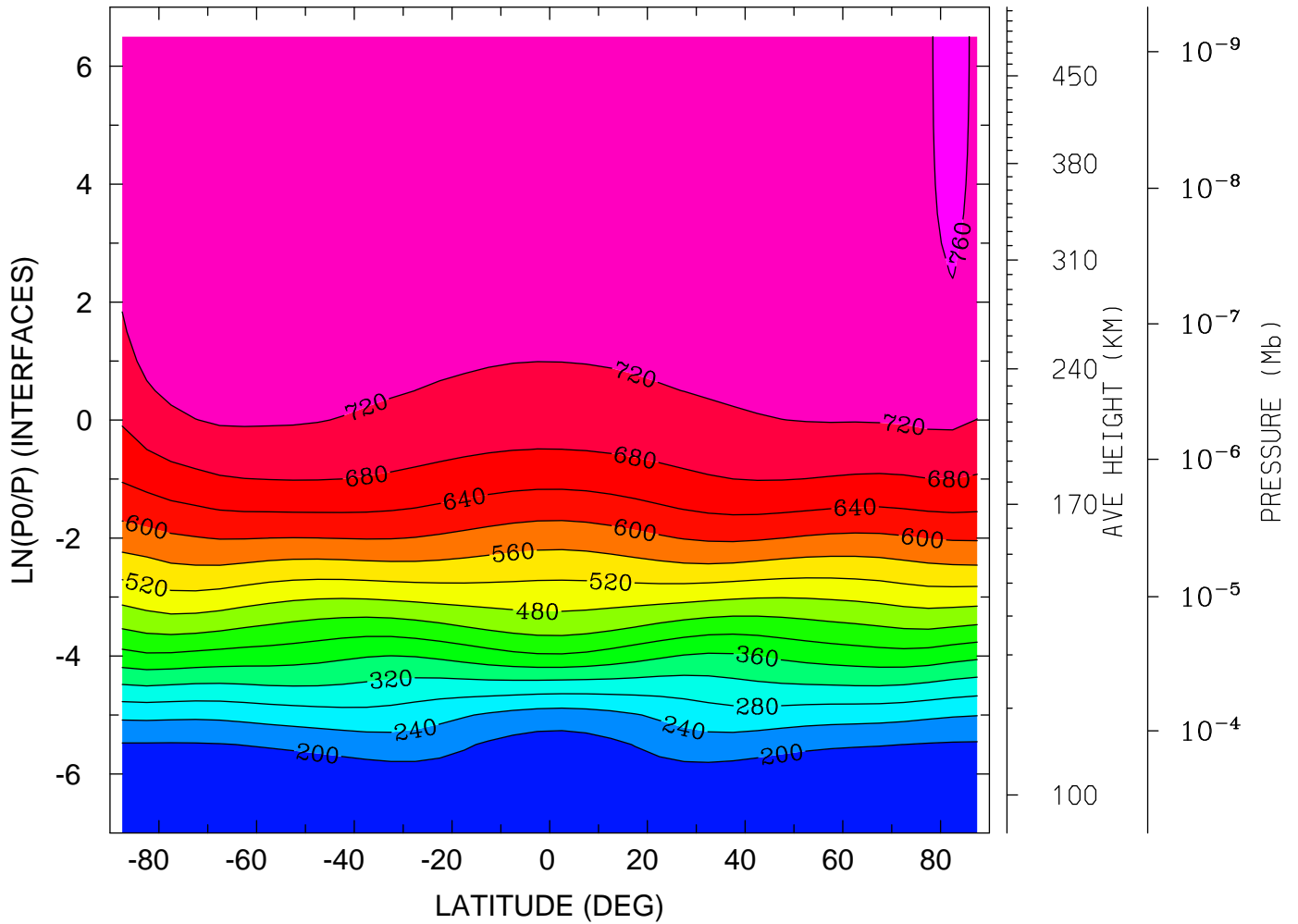
MIN,MAX= 1.6450E+02 7.5671E+02 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



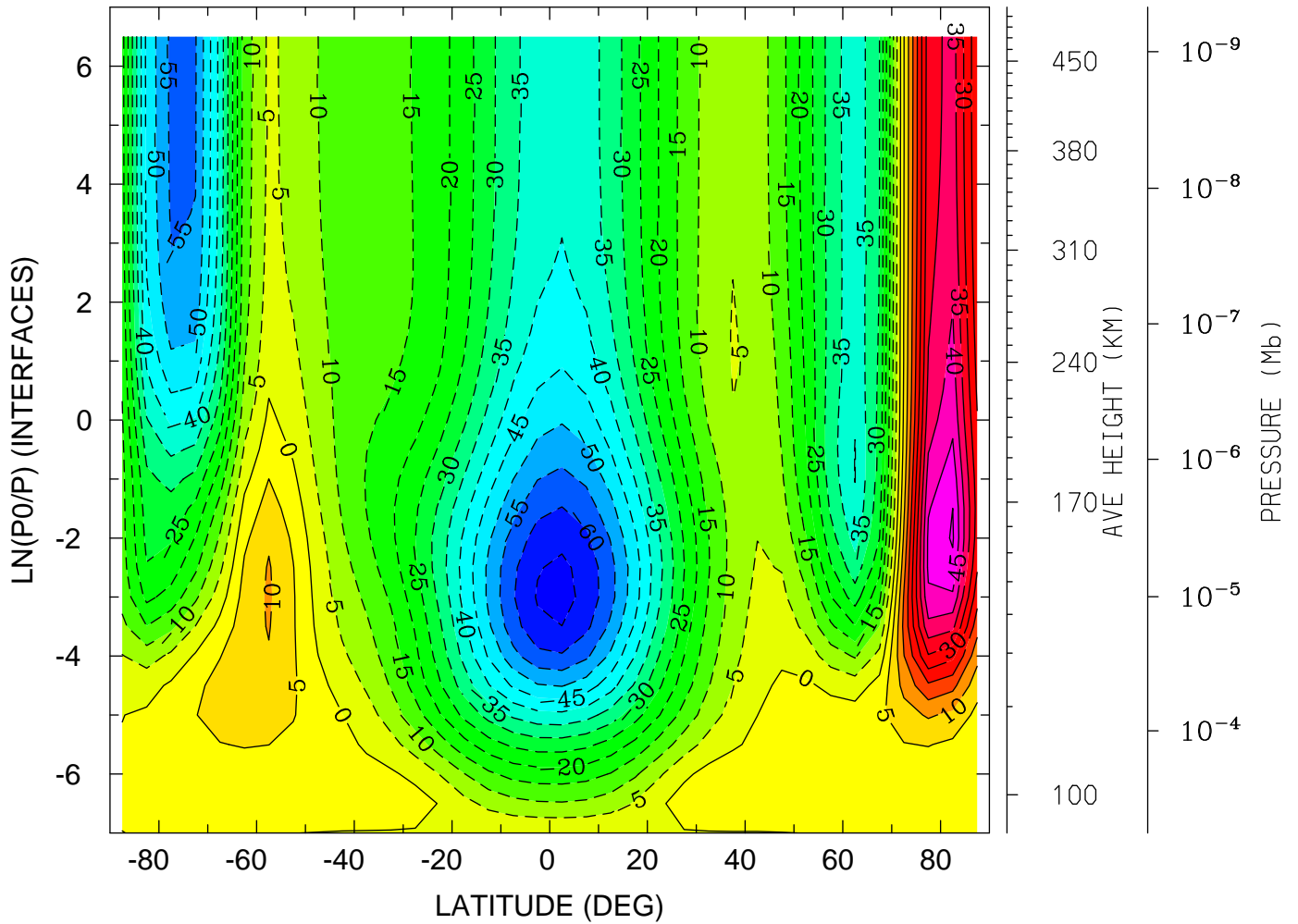
MIN,MAX= 1.5065E+02 7.5458E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



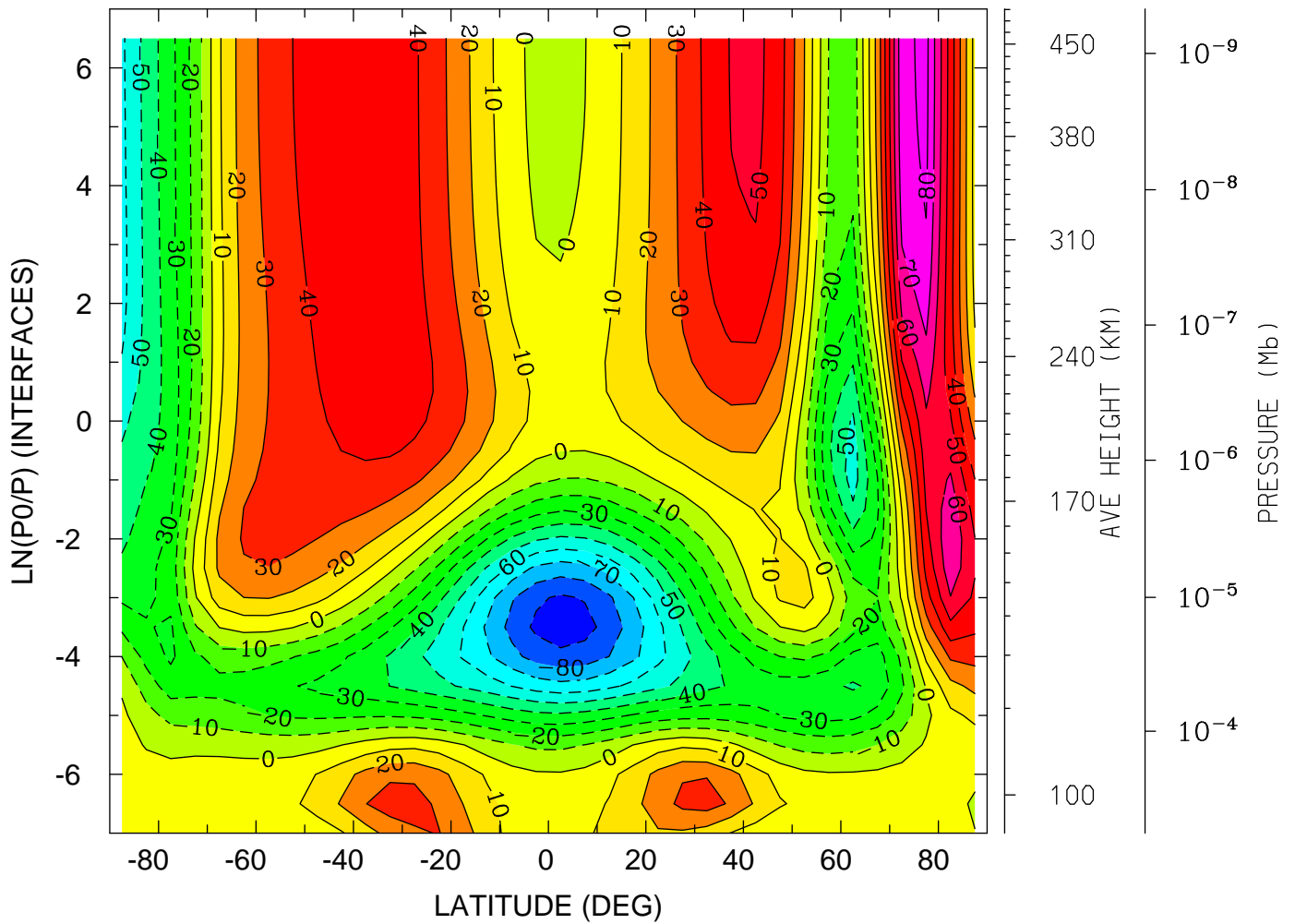
MIN,MAX= 1.6596E+02 7.6254E+02 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



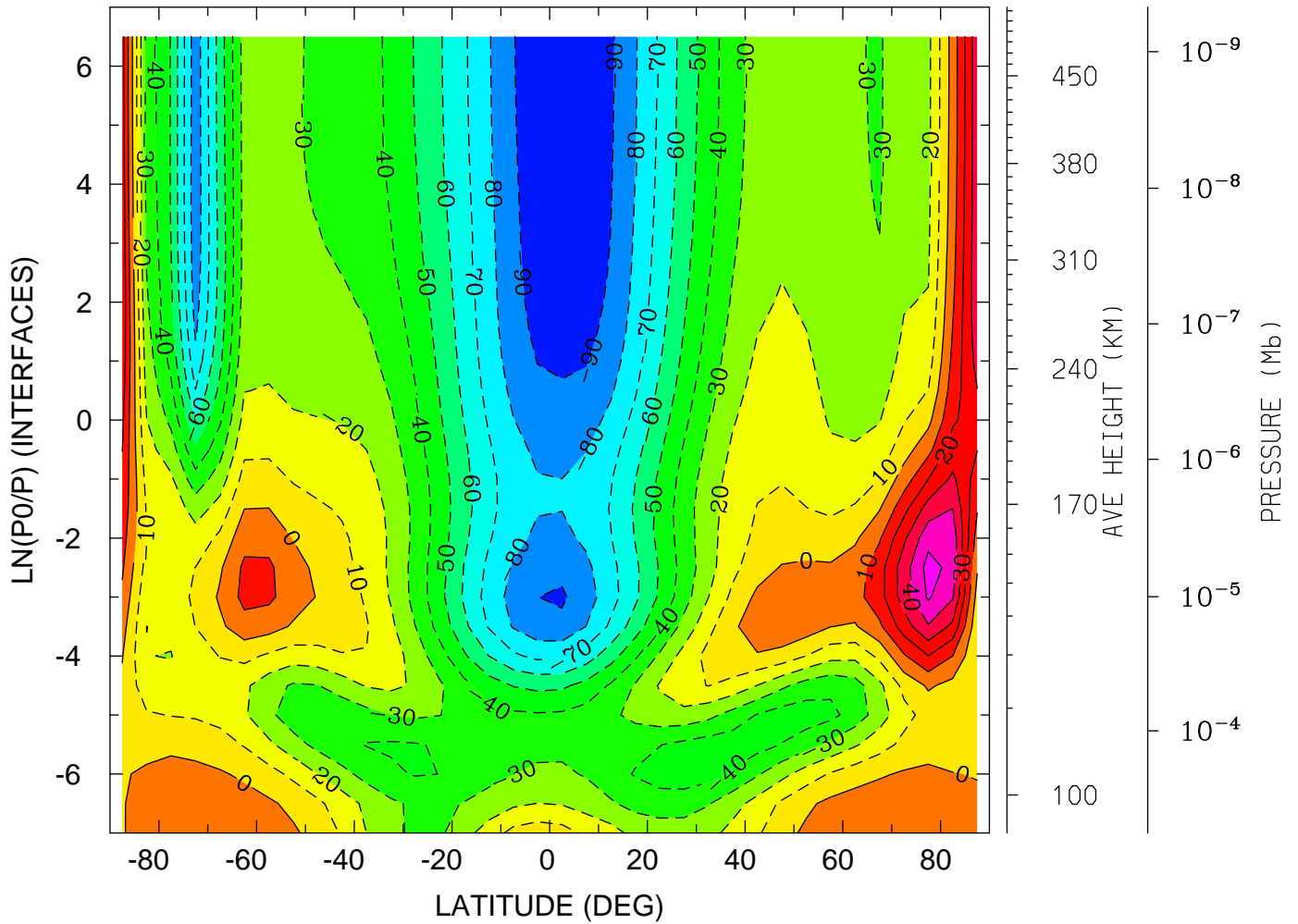
MIN,MAX= -6.6888E+01 5.0579E+01 INTERVAL= 5.0000E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



MIN,MAX= -9.5988E+01 8.2902E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

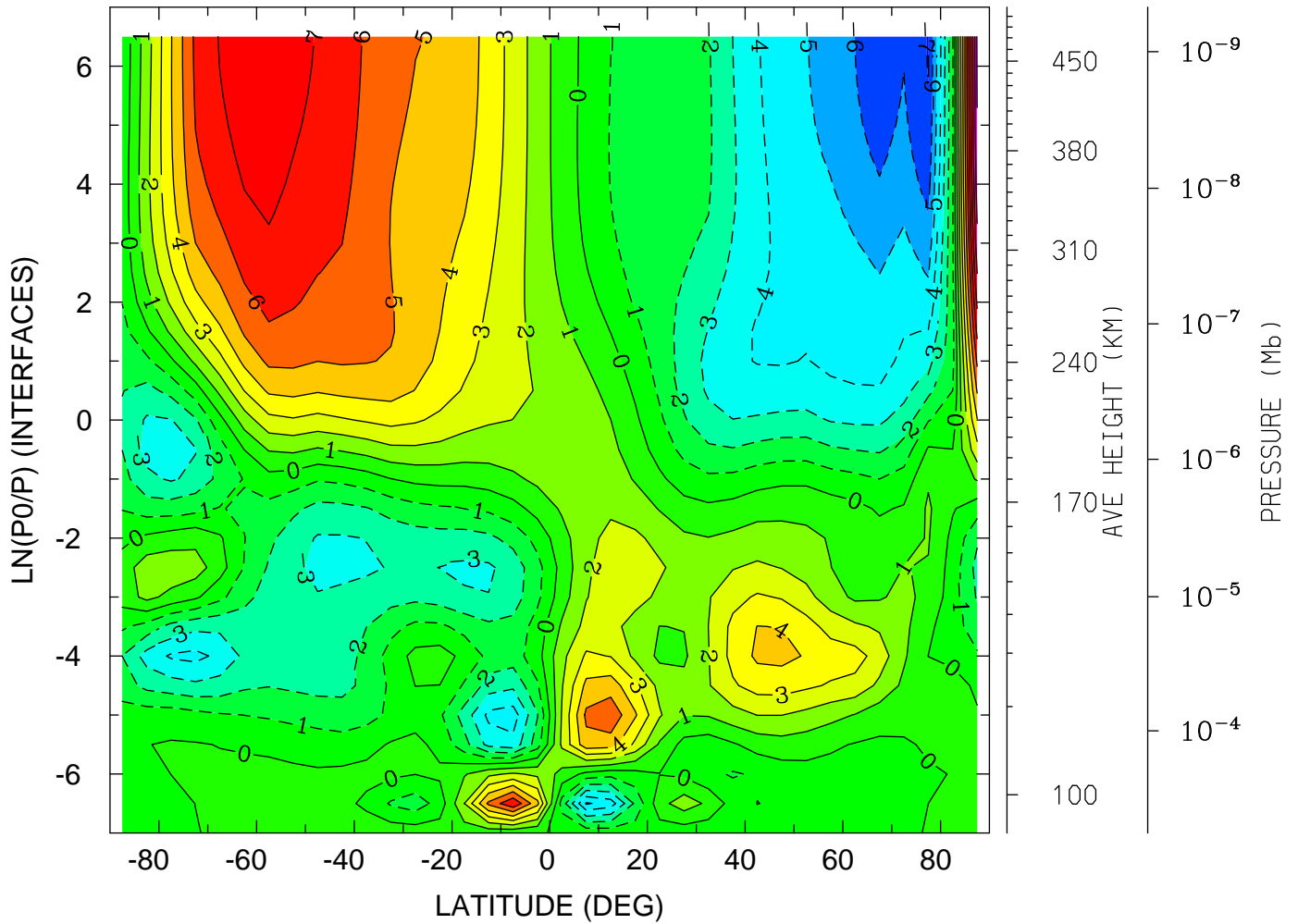
NEUTRAL ZONAL WIND (M/S)  
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



MIN,MAX= -9.8412E+01 5.3615E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

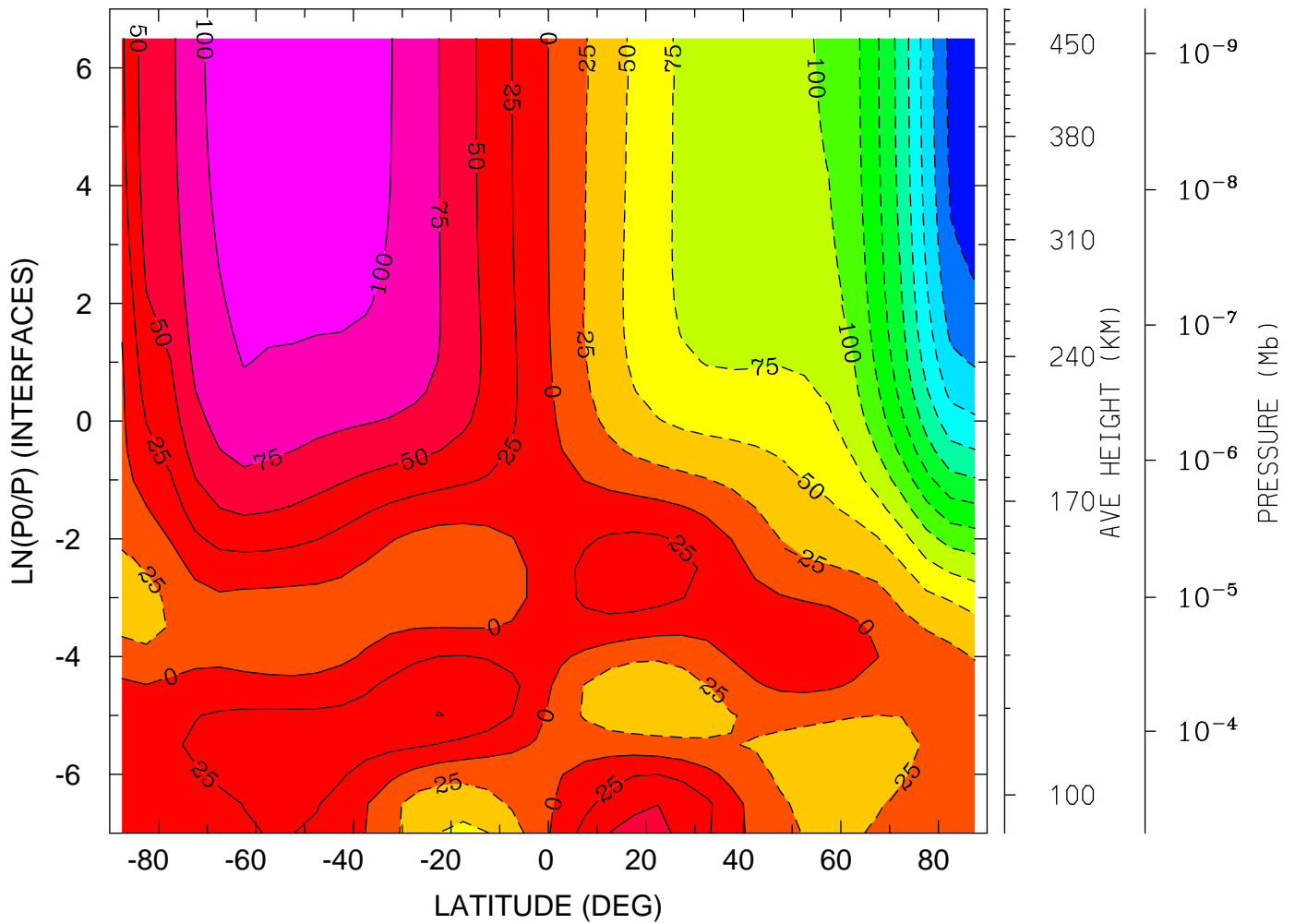


NEUTRAL MERIDIONAL WIND (M/S)  
YEAR 2002 UT= 0.00 ZONAL MEANS



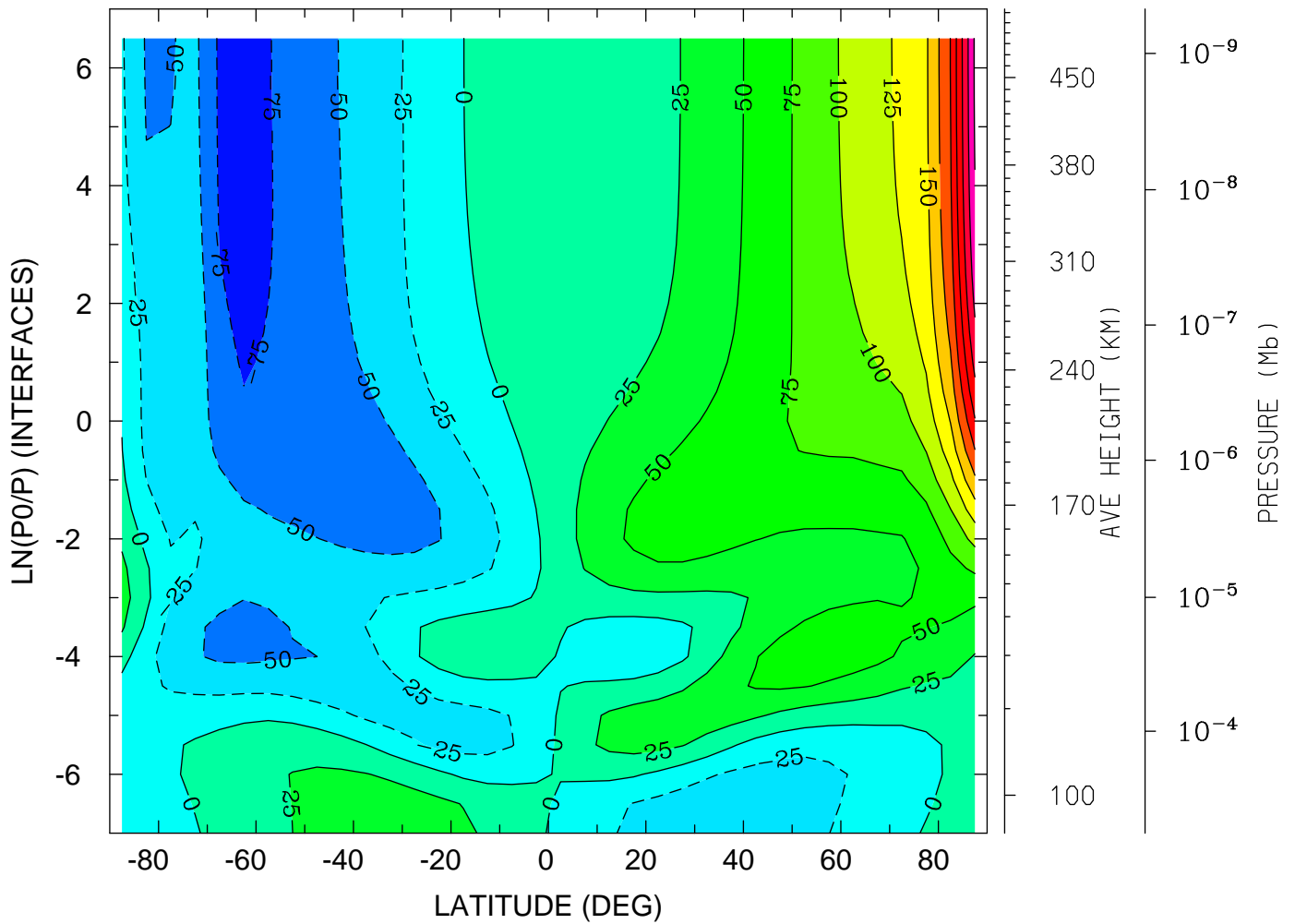
MIN,MAX= -7.0815E+00 1.1147E+01 INTERVAL= 1.0000E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



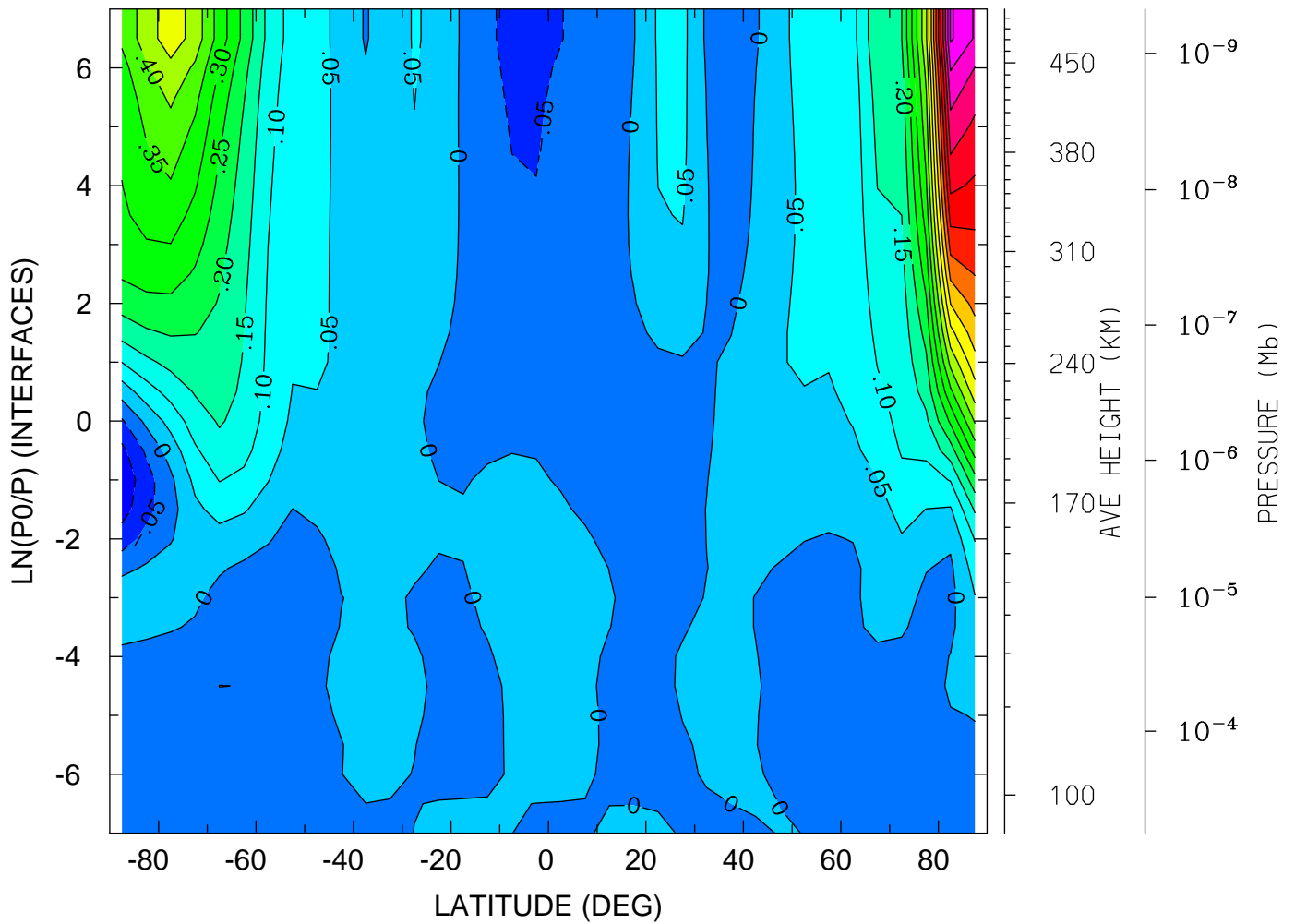
MIN,MAX= -2.8946E+02 1.1281E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



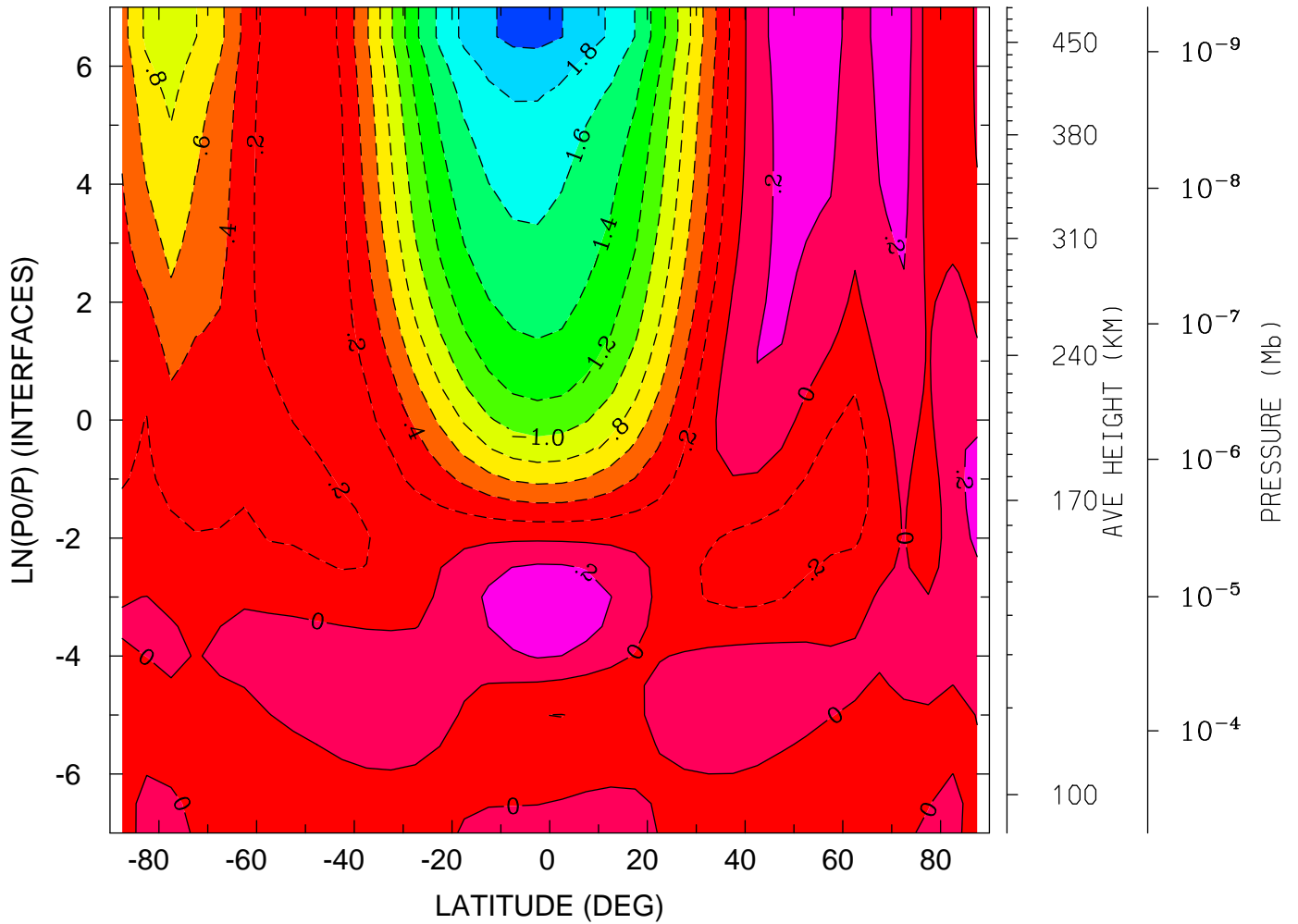
MIN,MAX= -8.4494E+01 3.0363E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



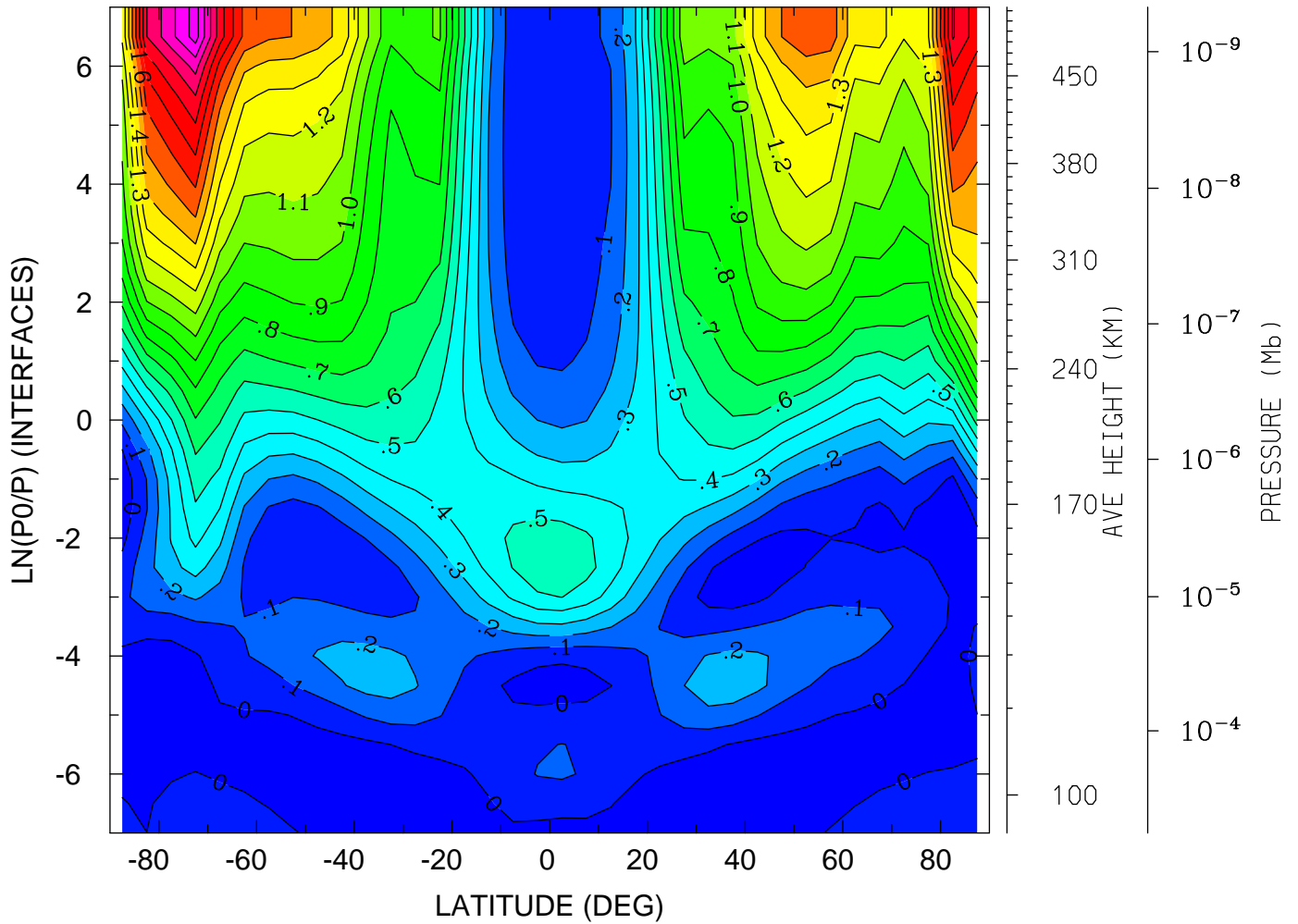
MIN,MAX= -1.3643E-01 9.5730E-01 INTERVAL= 5.0000E-02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



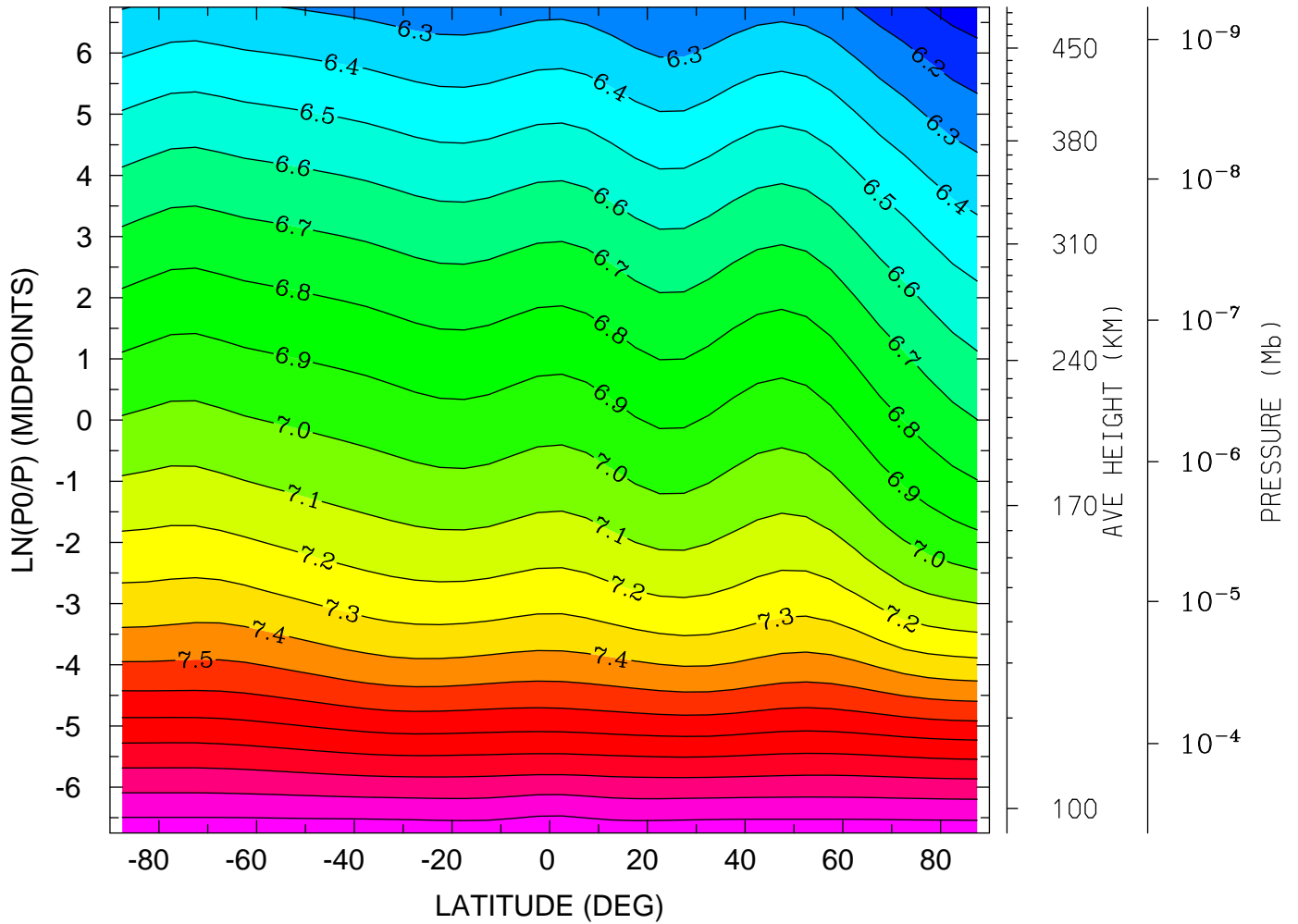
MIN,MAX= -2.0601E+00 3.7076E-01 INTERVAL= 2.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



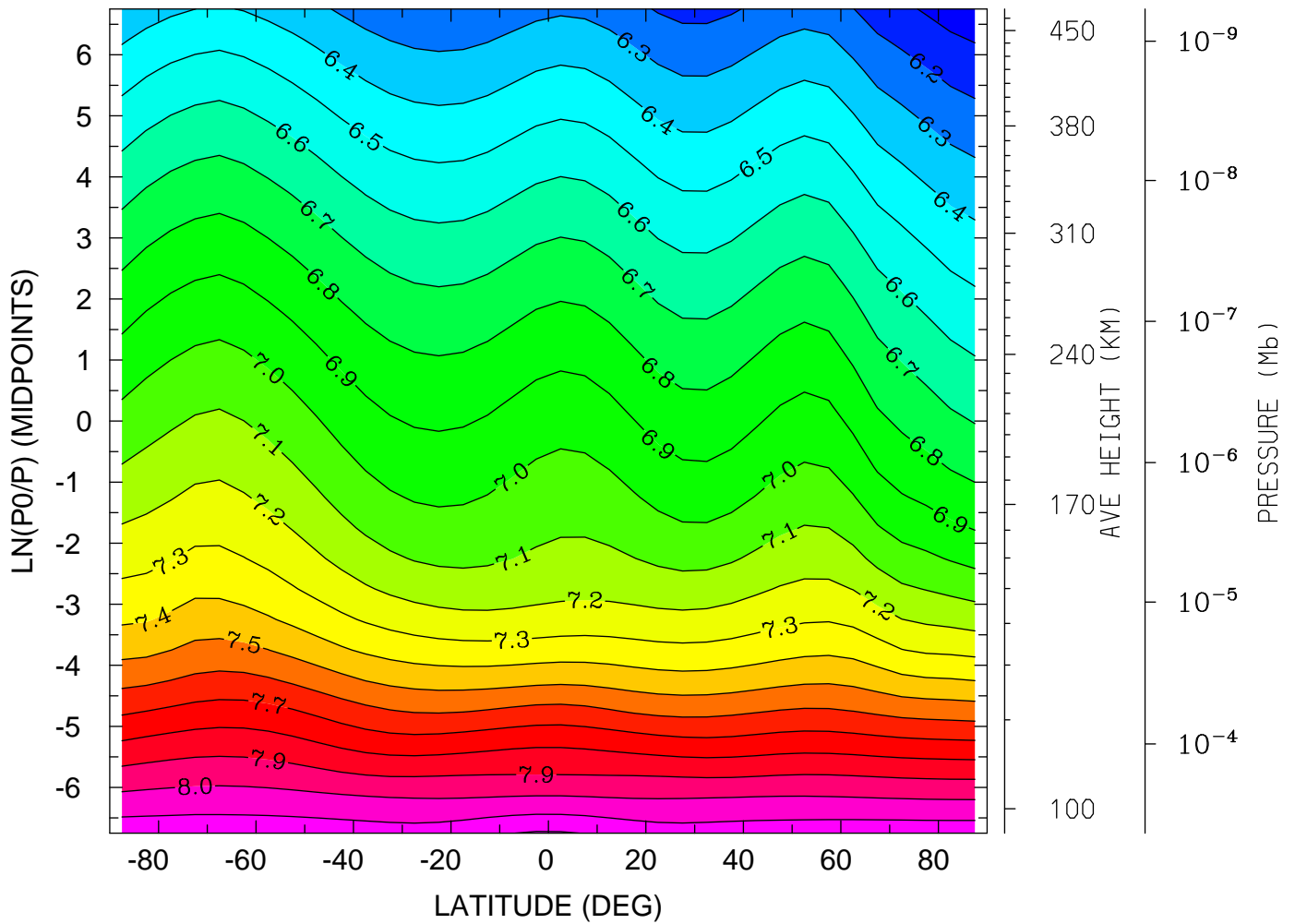
MIN,MAX= -1.0164E-01 2.2466E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



MIN,MAX= 6.0408E+00 8.1768E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

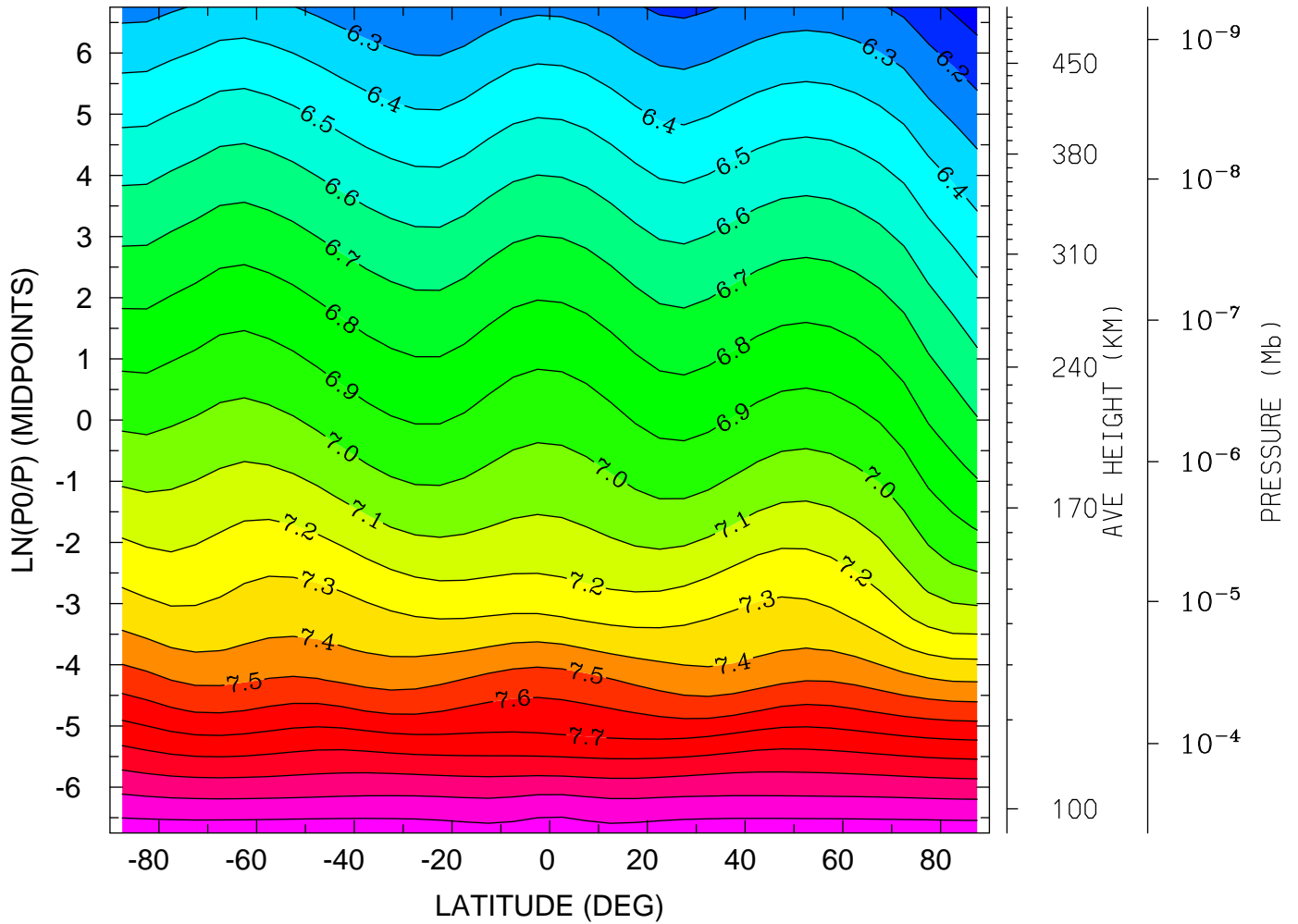
LOG10 HELIUM (HE) (CM3)  
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= 6.0352E+00 8.2100E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

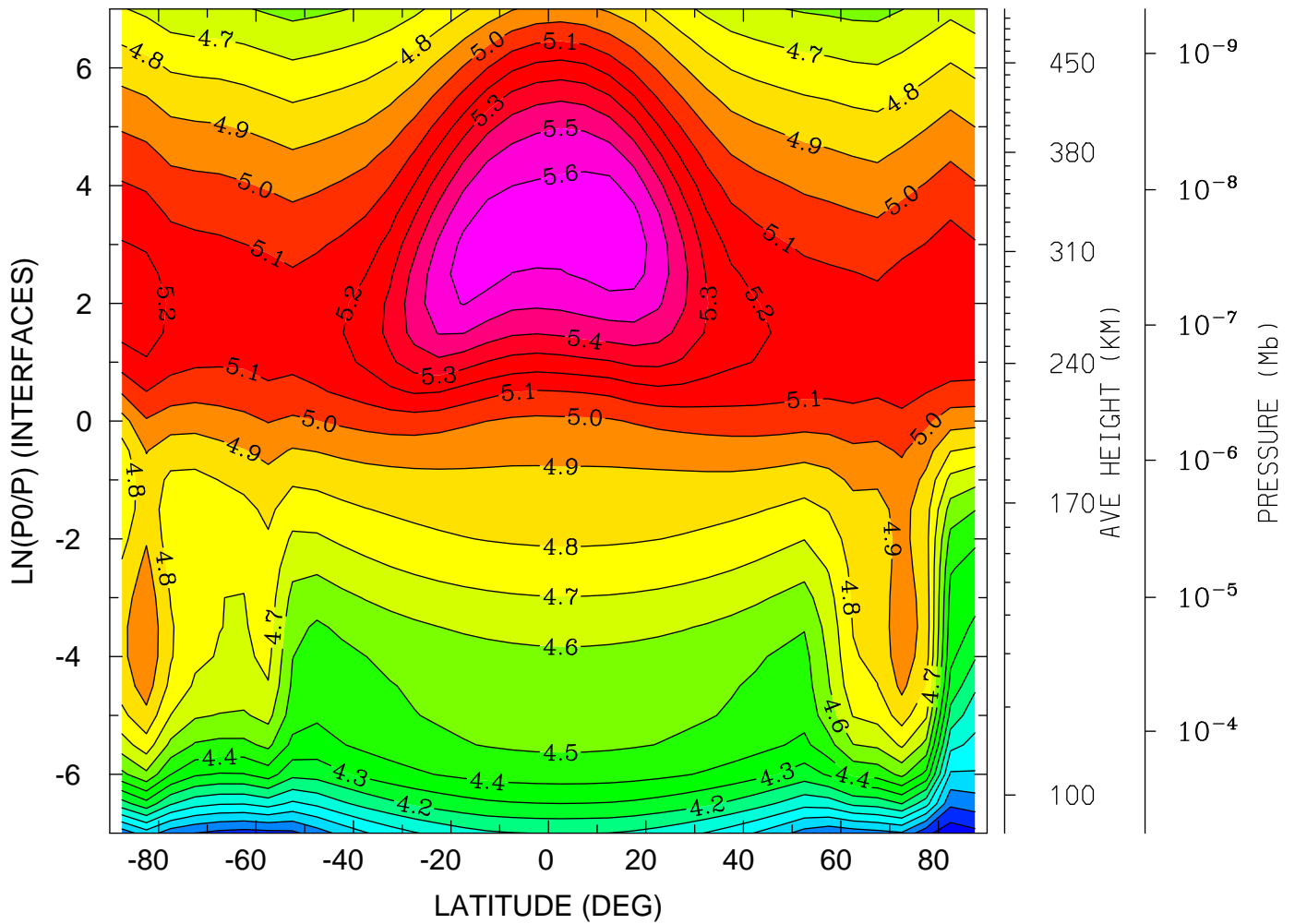


LOG10 HELIUM (HE) (CM3)  
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



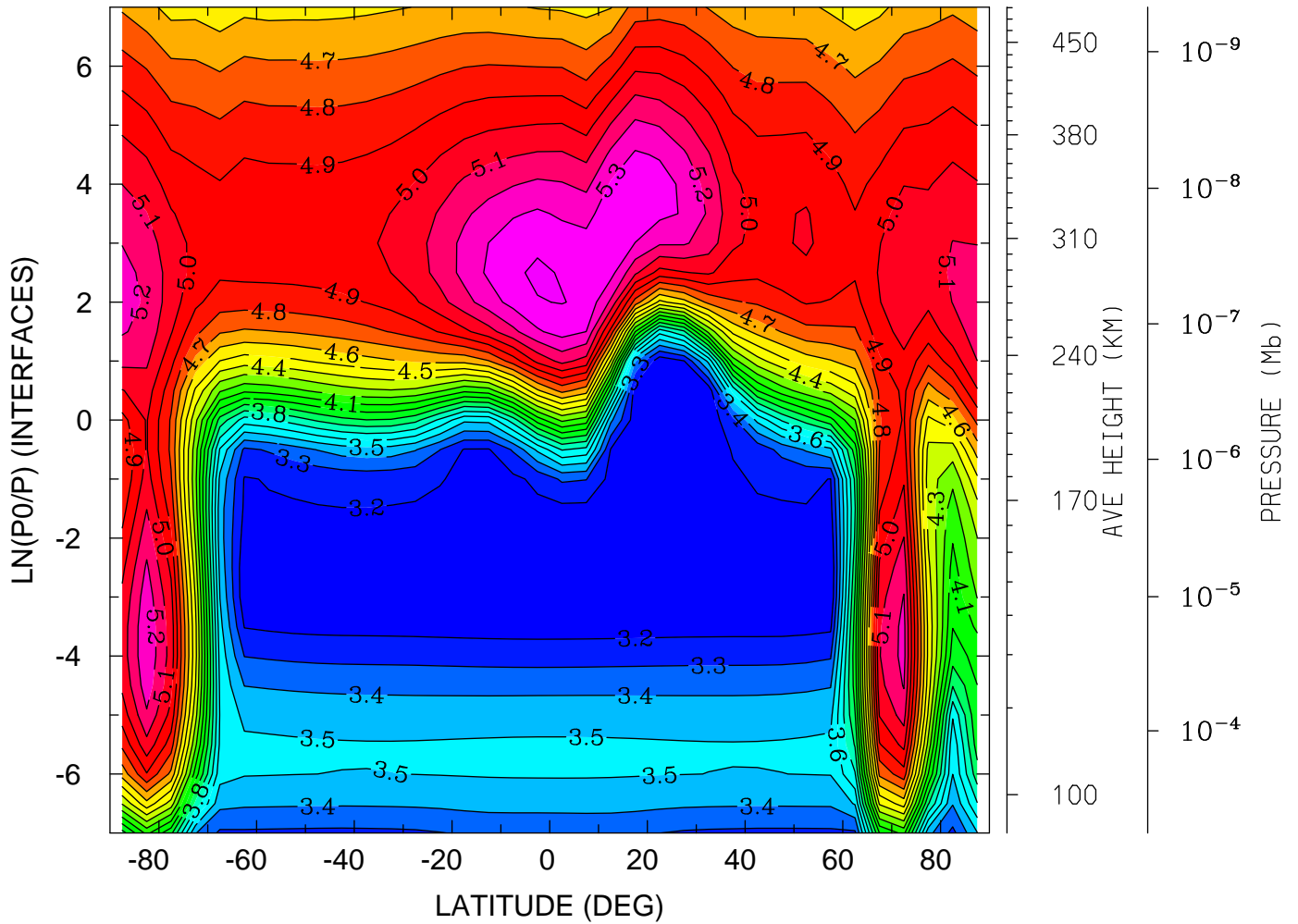
MIN,MAX= 6.0462E+00 8.1661E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



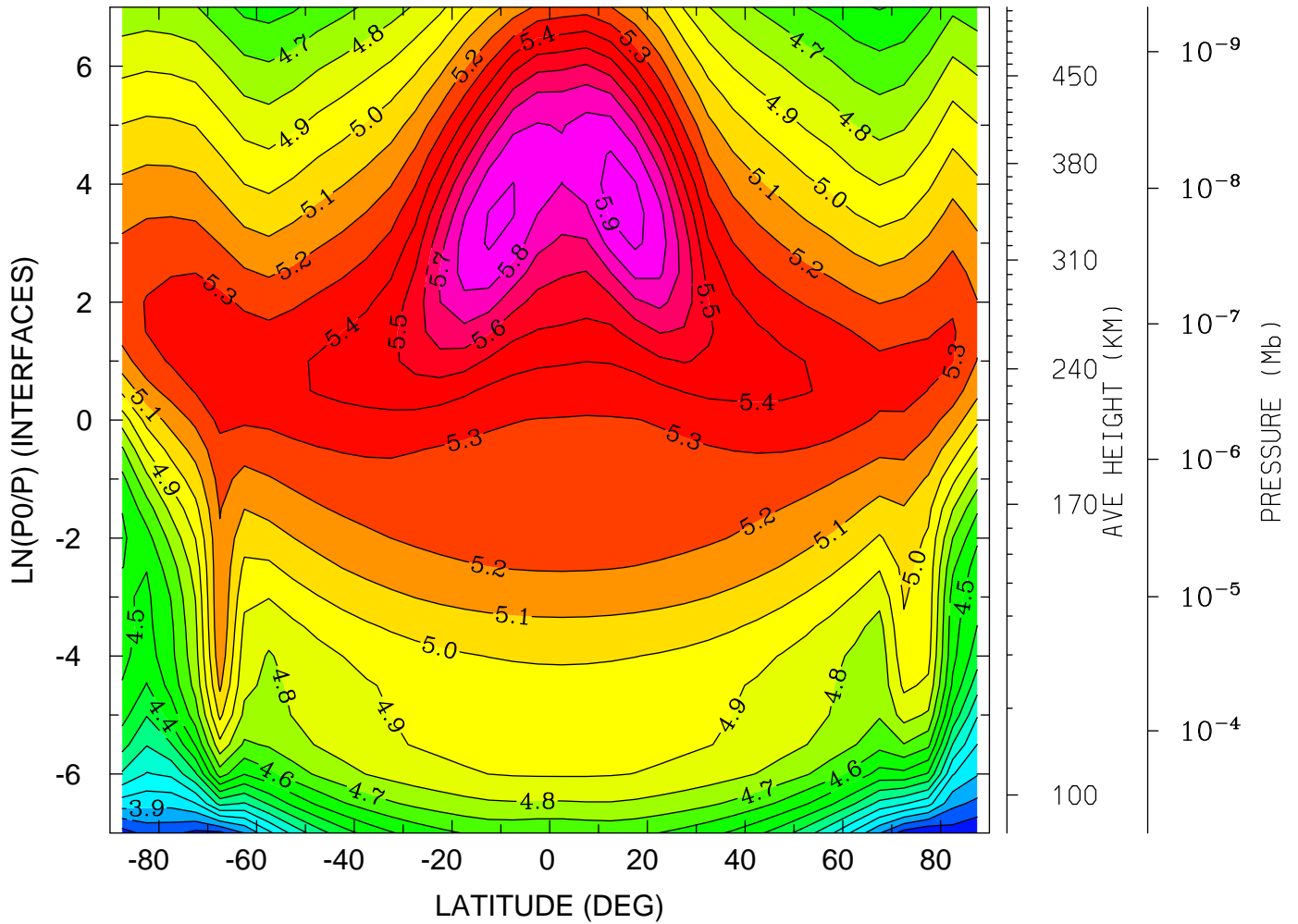
MIN,MAX= 3.5312E+00 5.6775E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



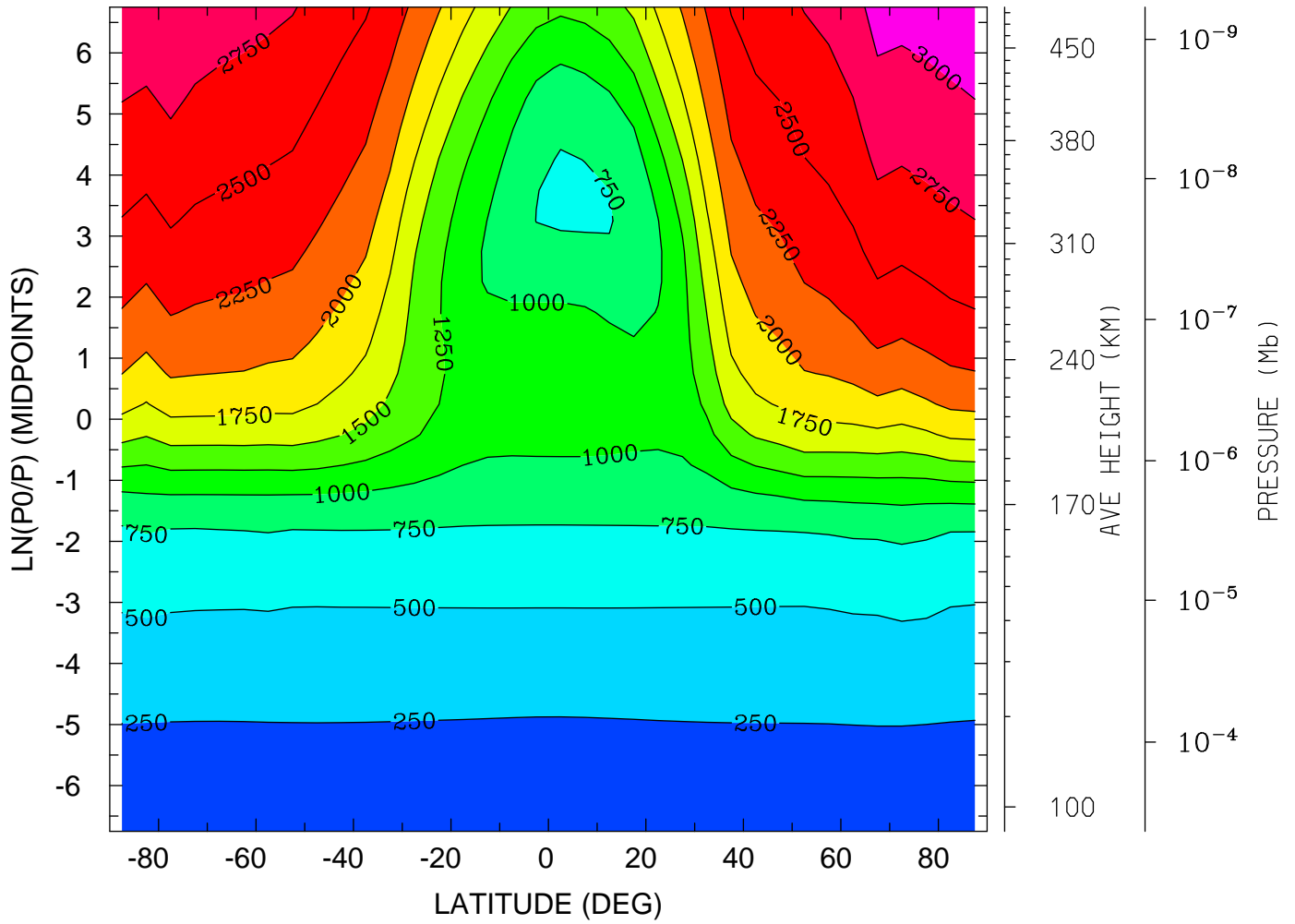
MIN,MAX= 3.0989E+00 5.4157E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



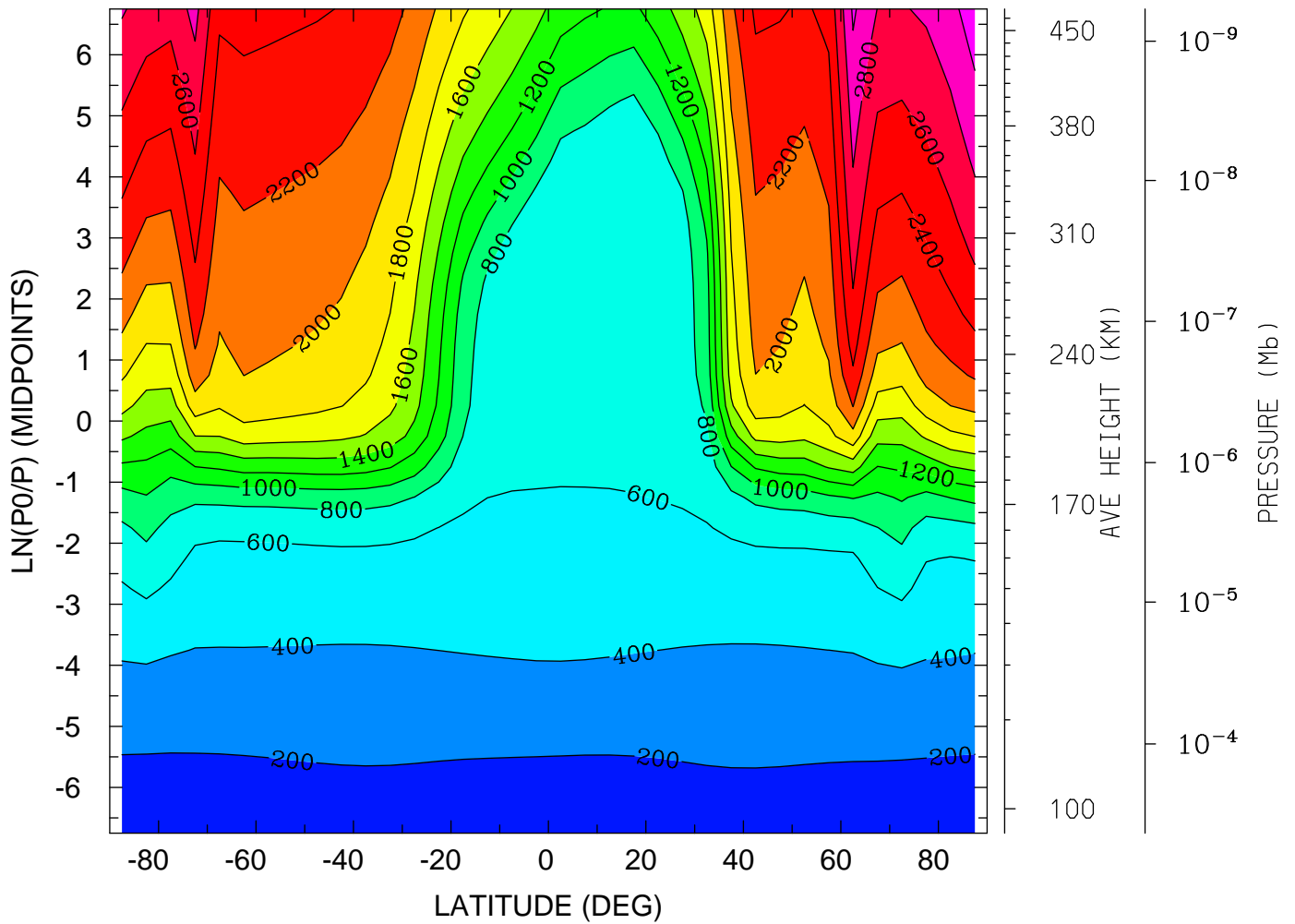
MIN,MAX= 3.5977E+00 5.9392E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



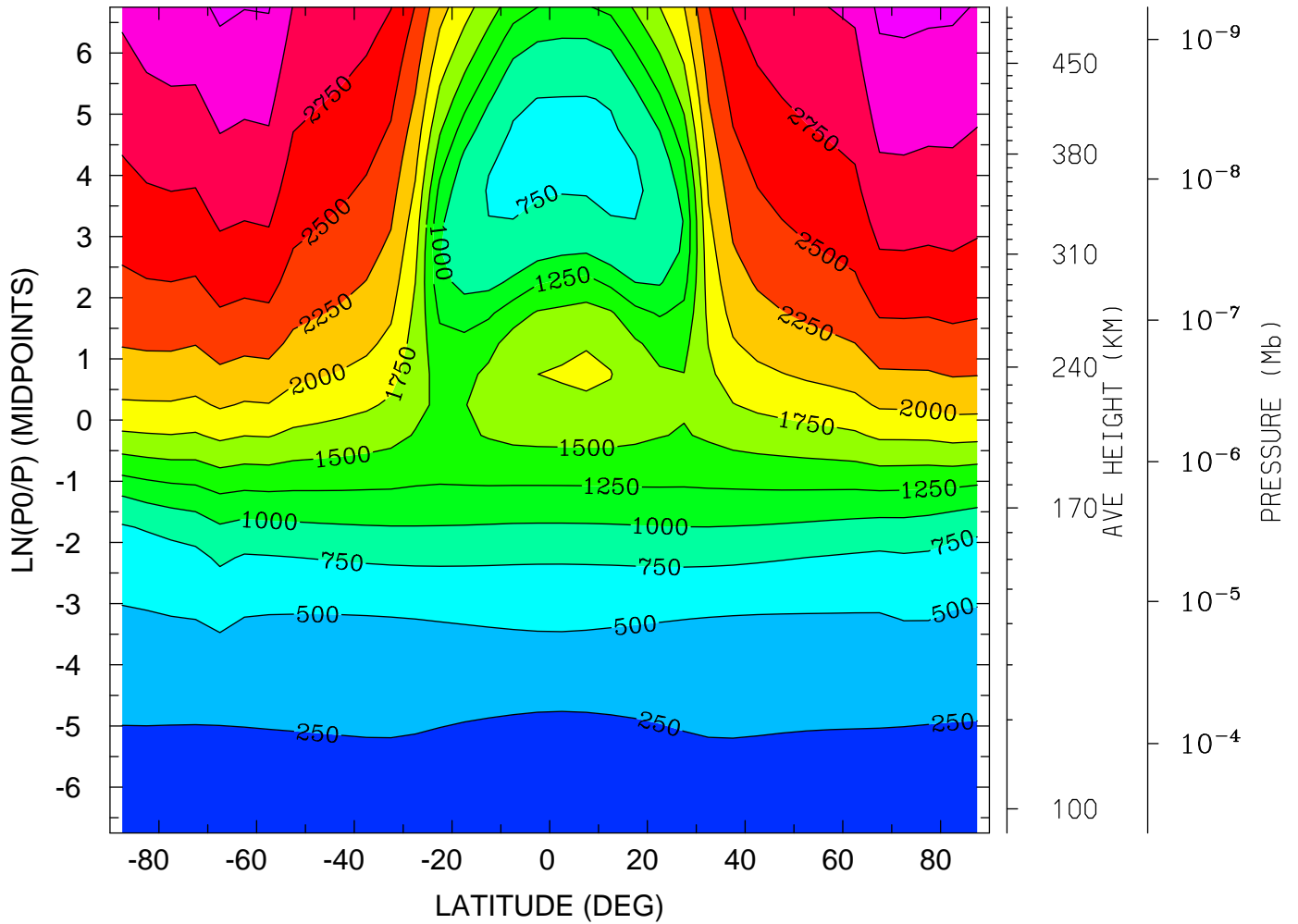
MIN,MAX= 1.6180E+02 3.1736E+03 INTERVAL= 2.5000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



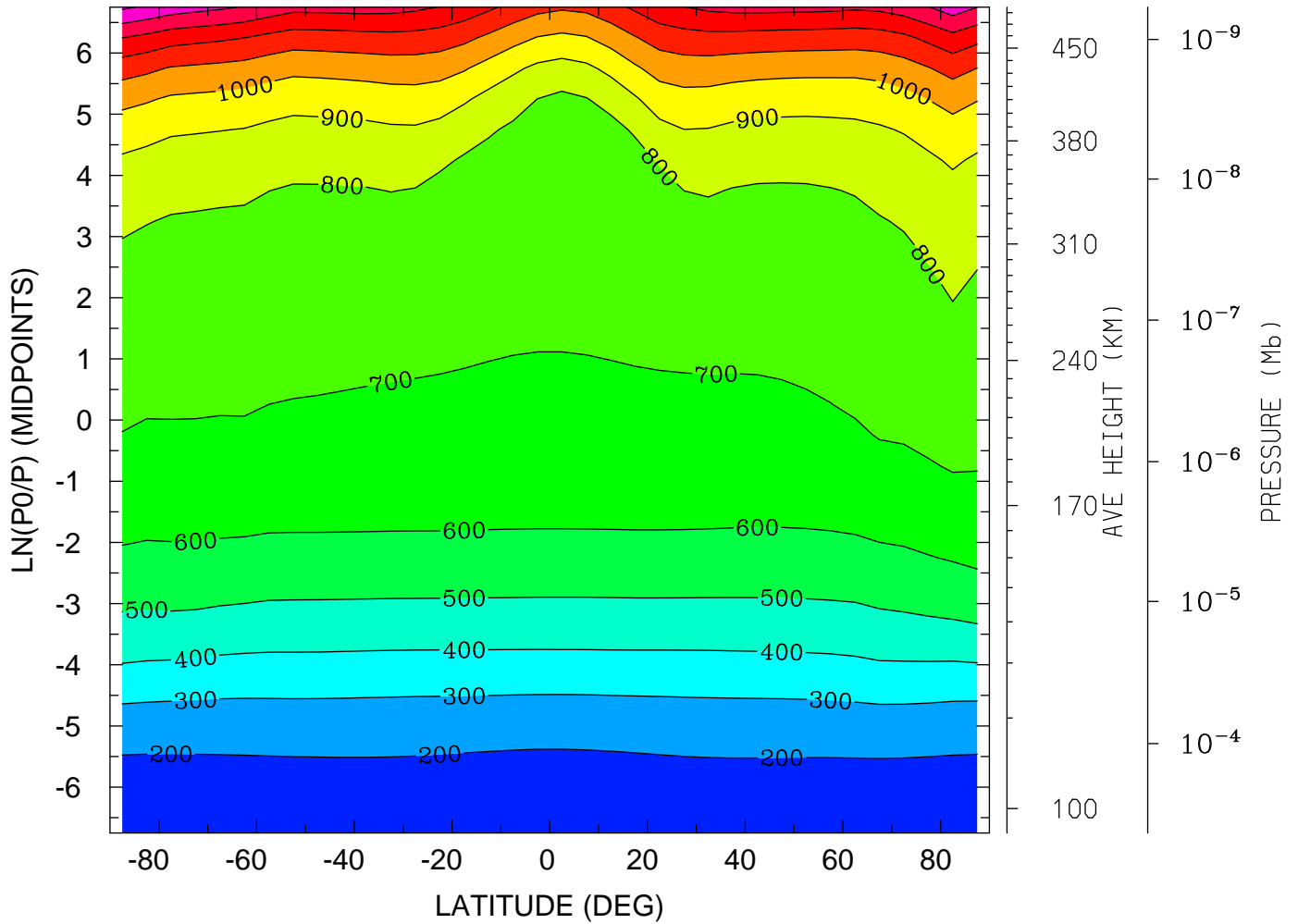
MIN,MAX= 1.4837E+02 3.1111E+03 INTERVAL= 2.0000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



MIN,MAX= 1.6307E+02 3.3139E+03 INTERVAL= 2.5000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

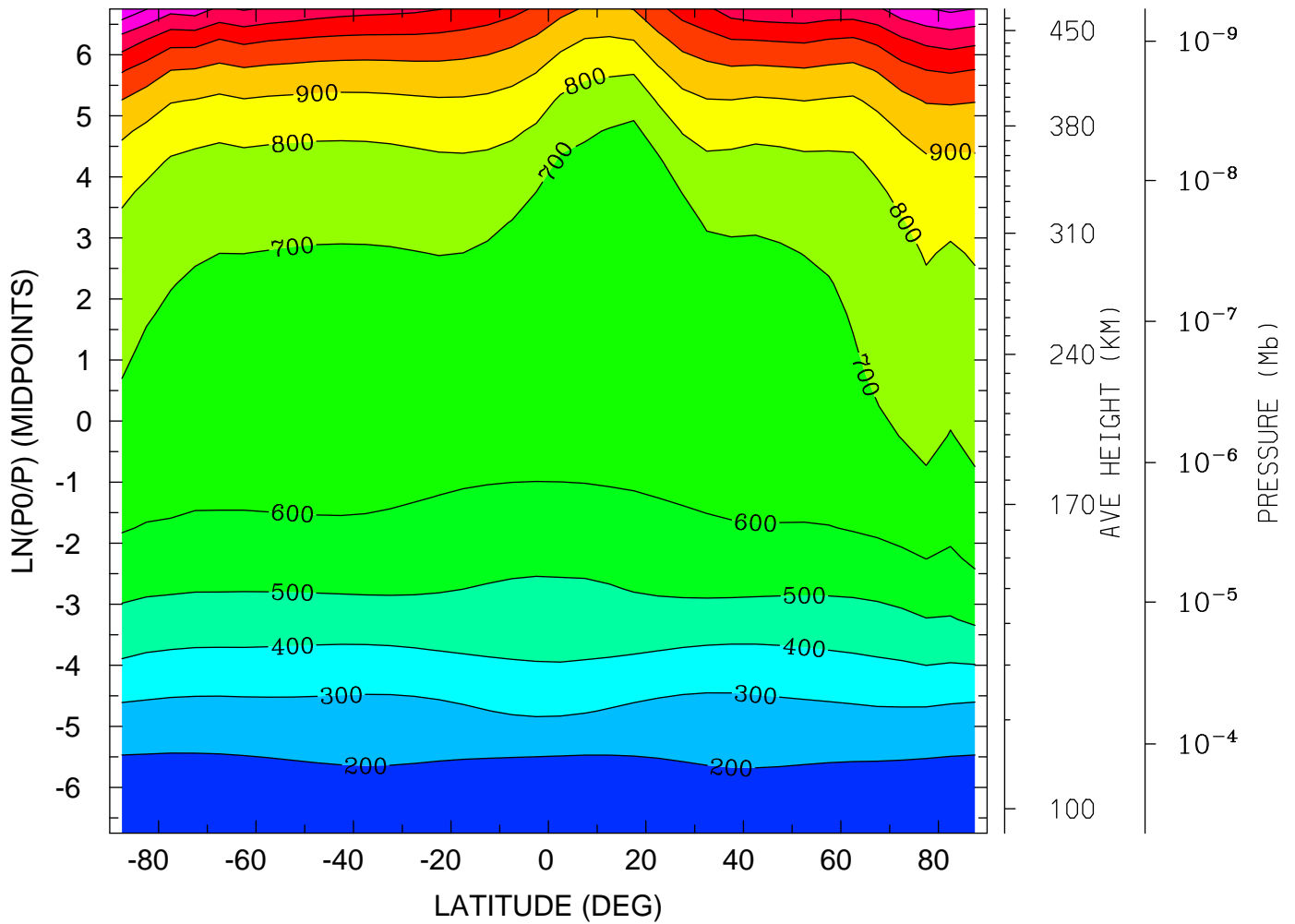
ION TEMPERATURE (DEG K)  
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= 1.6177E+02 1.5158E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

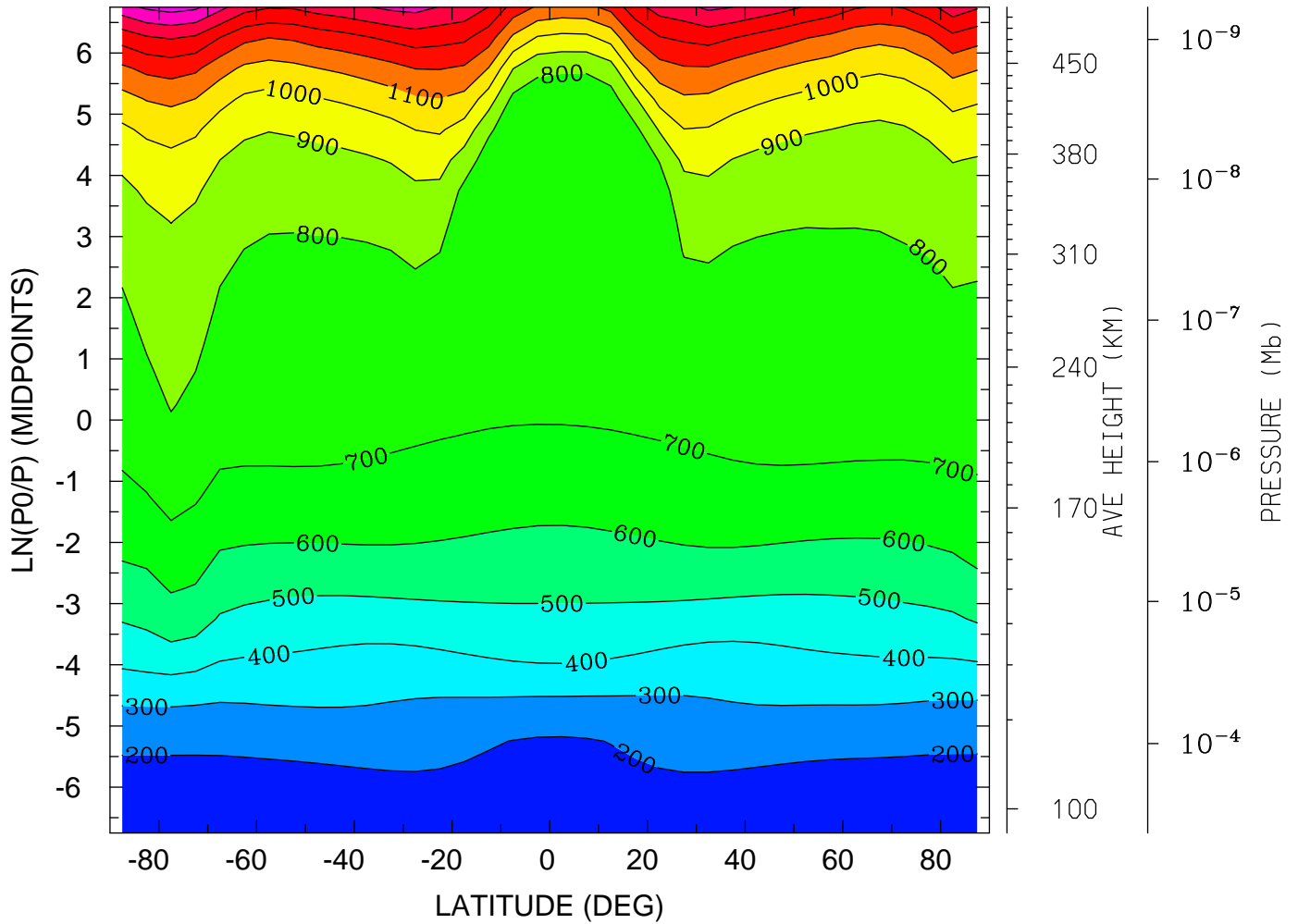


ION TEMPERATURE (DEG K)  
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



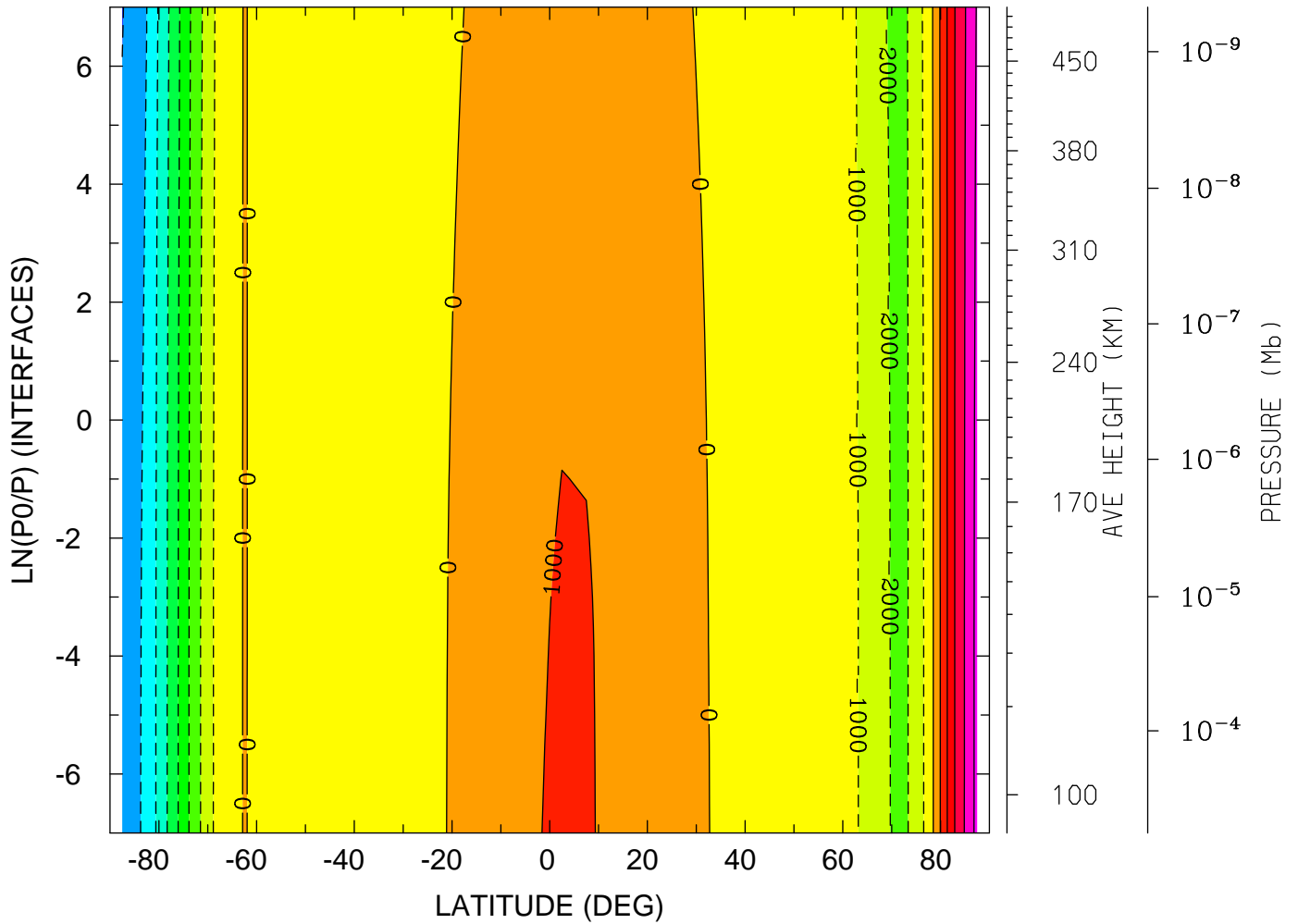
MIN,MAX= 1.4837E+02 1.4737E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



MIN,MAX= 1.6323E+02 1.6386E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

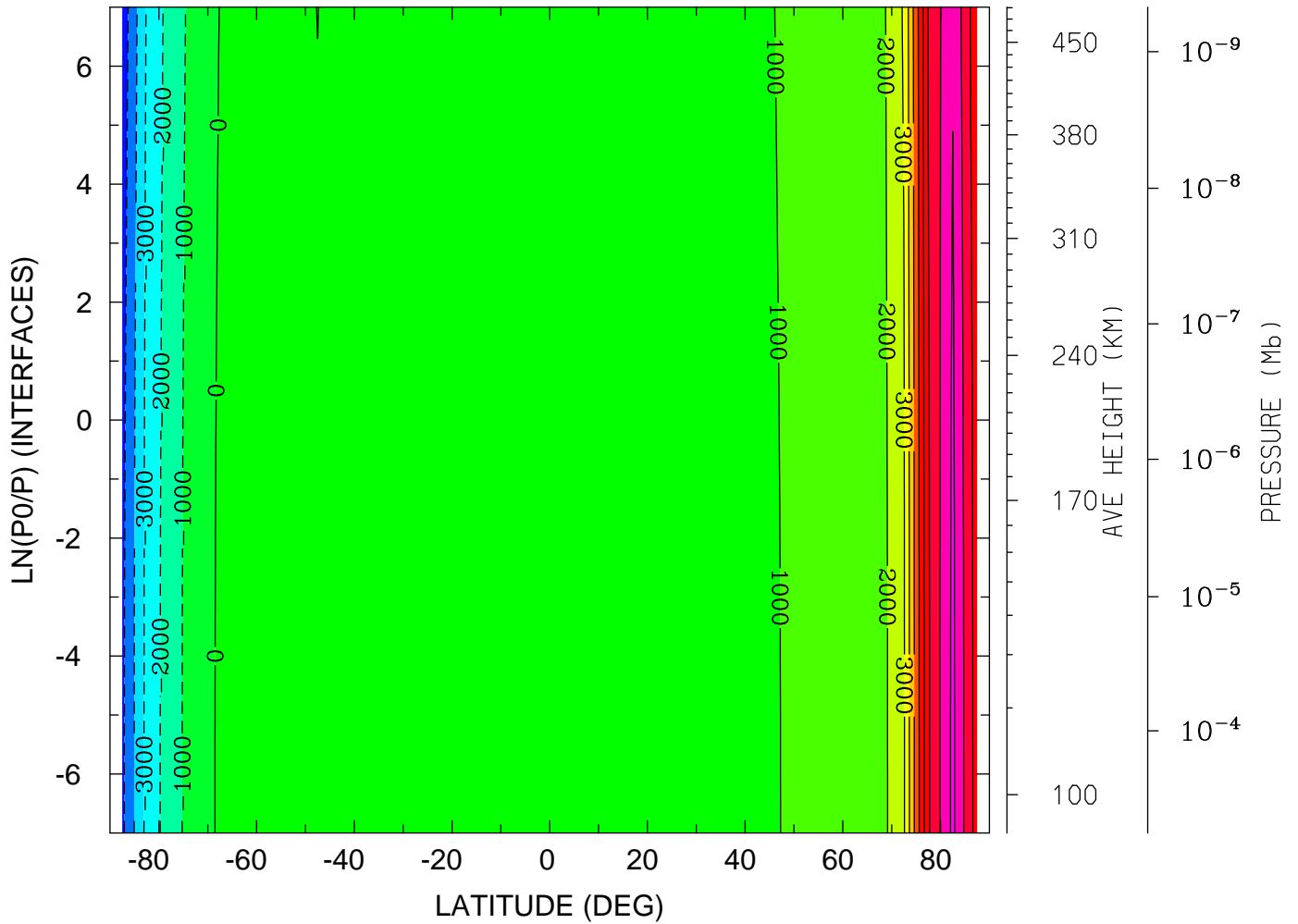
ELECTRIC POTENTIAL (VOLTS)  
YEAR 2002 UT= 0.00 ZONAL MEANS



MIN,MAX= -8.0521E+03 5.3275E+03 INTERVAL= 1.0000E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)

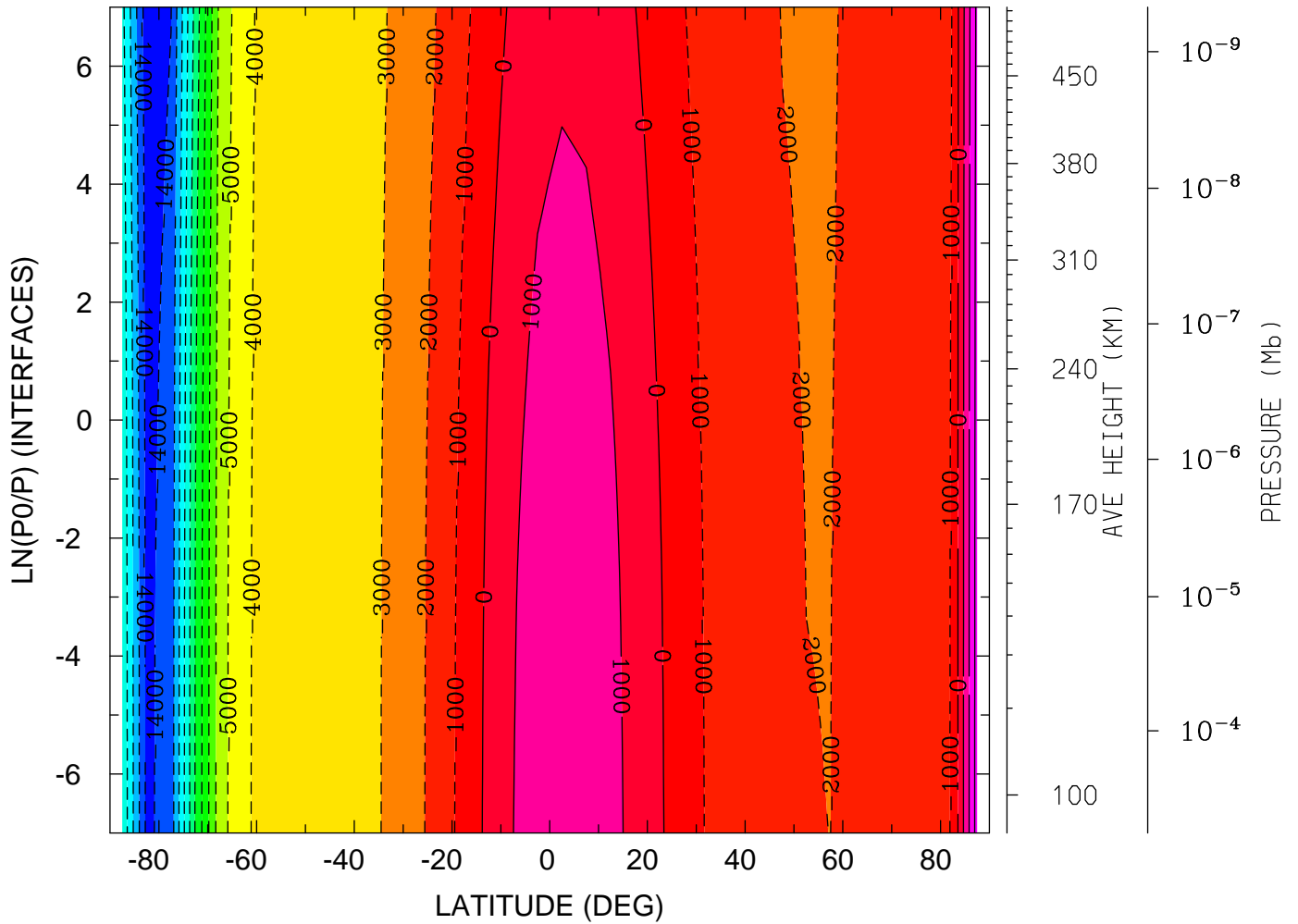
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= -5.6607E+03 1.0214E+04 INTERVAL= 1.0000E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

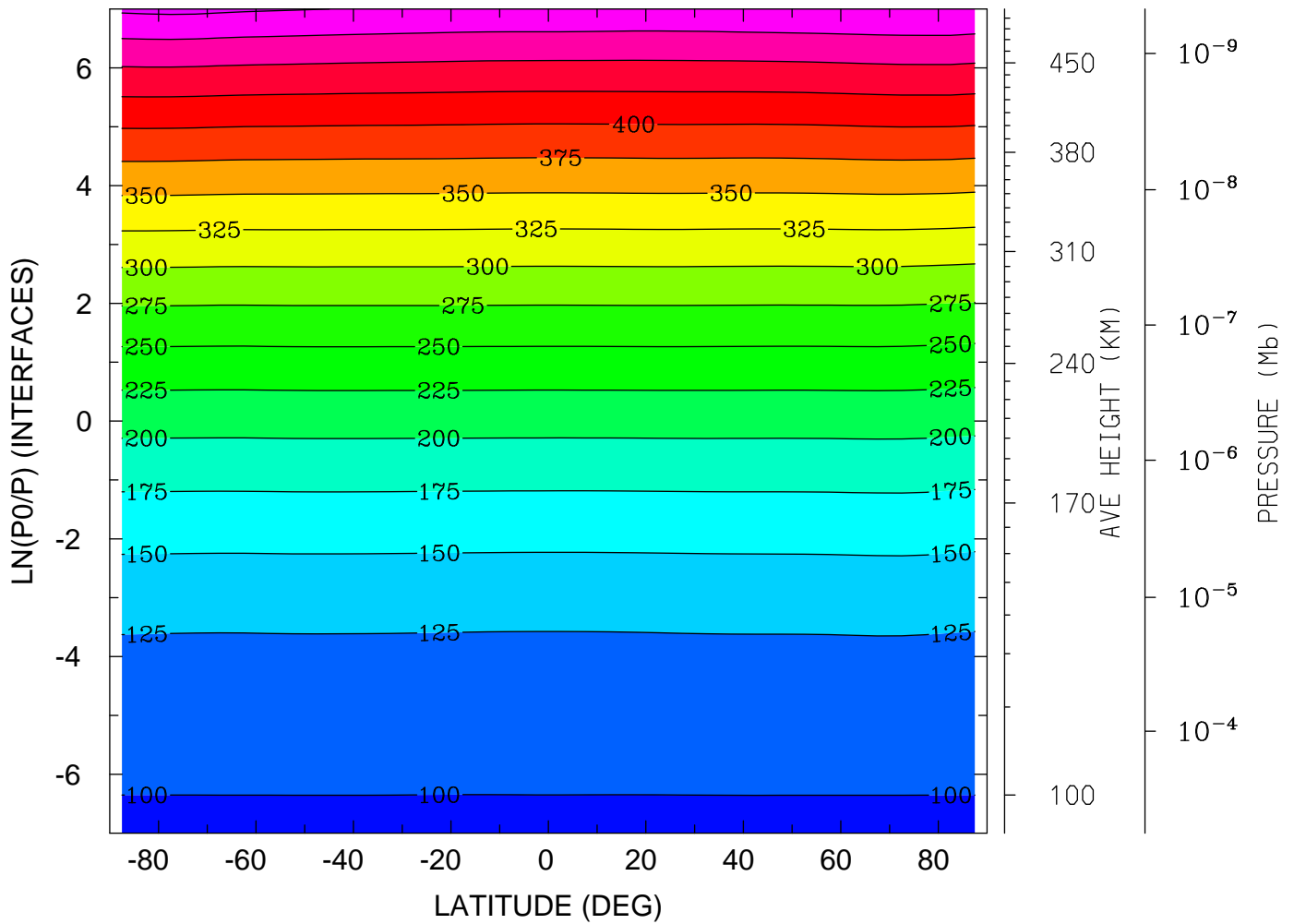
ELECTRIC POTENTIAL (VOLTS)

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



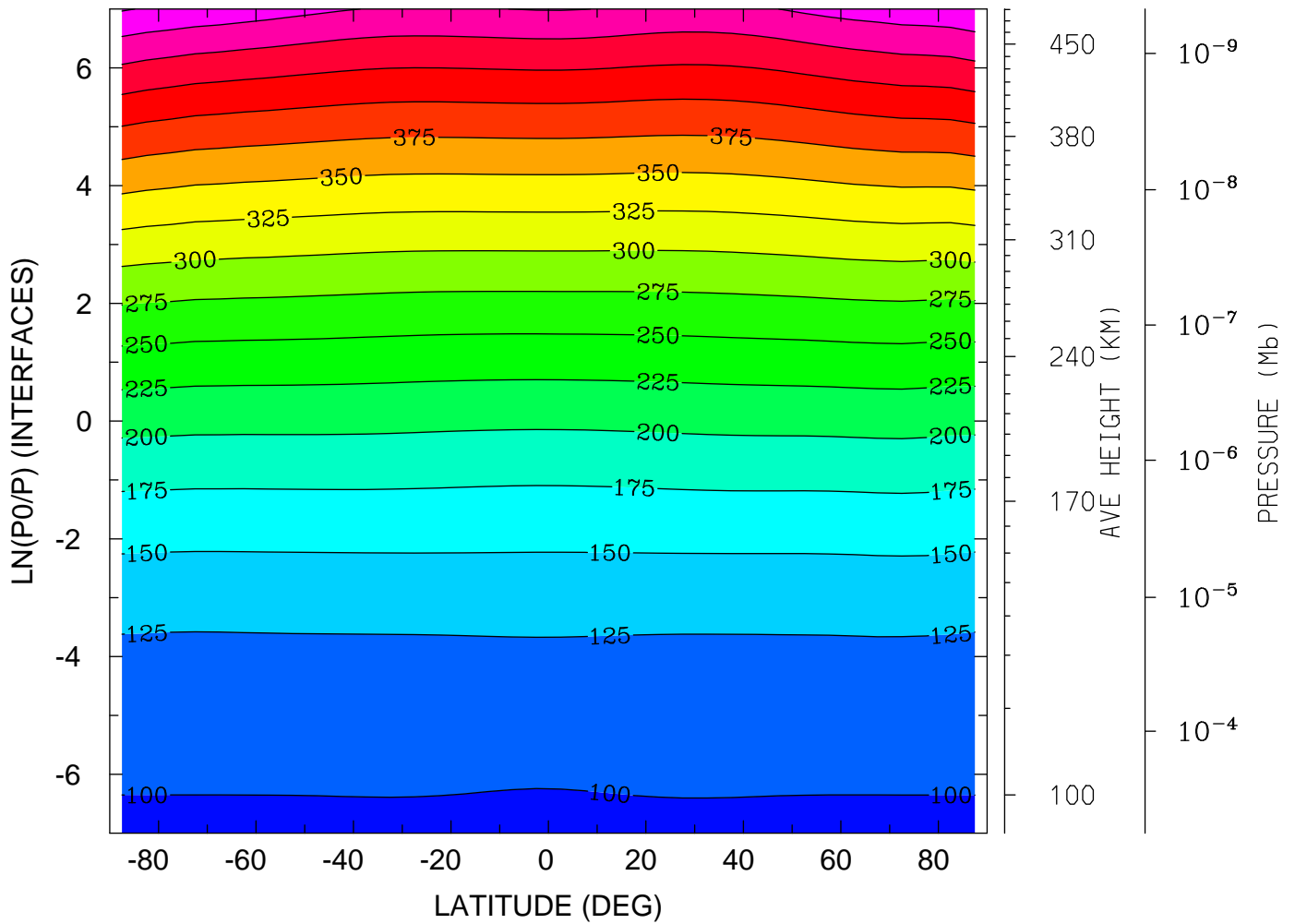
MIN,MAX= -1.4581E+04 3.4378E+03 INTERVAL= 1.0000E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



MIN,MAX= 9.6370E+01 5.0543E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

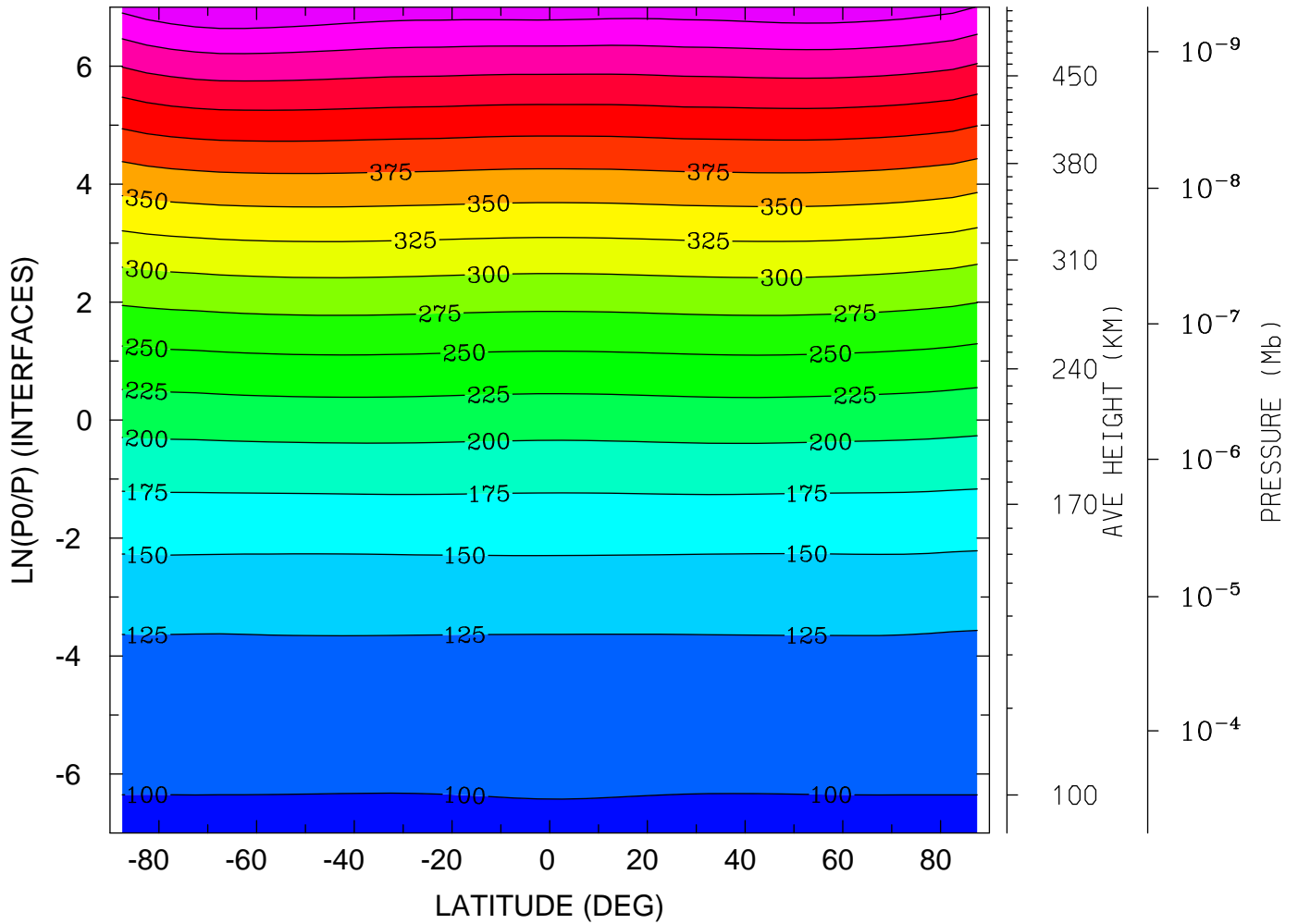
GEOPOTENTIAL HEIGHT (KM)  
YEAR 2002 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= 9.6177E+01 5.0207E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)

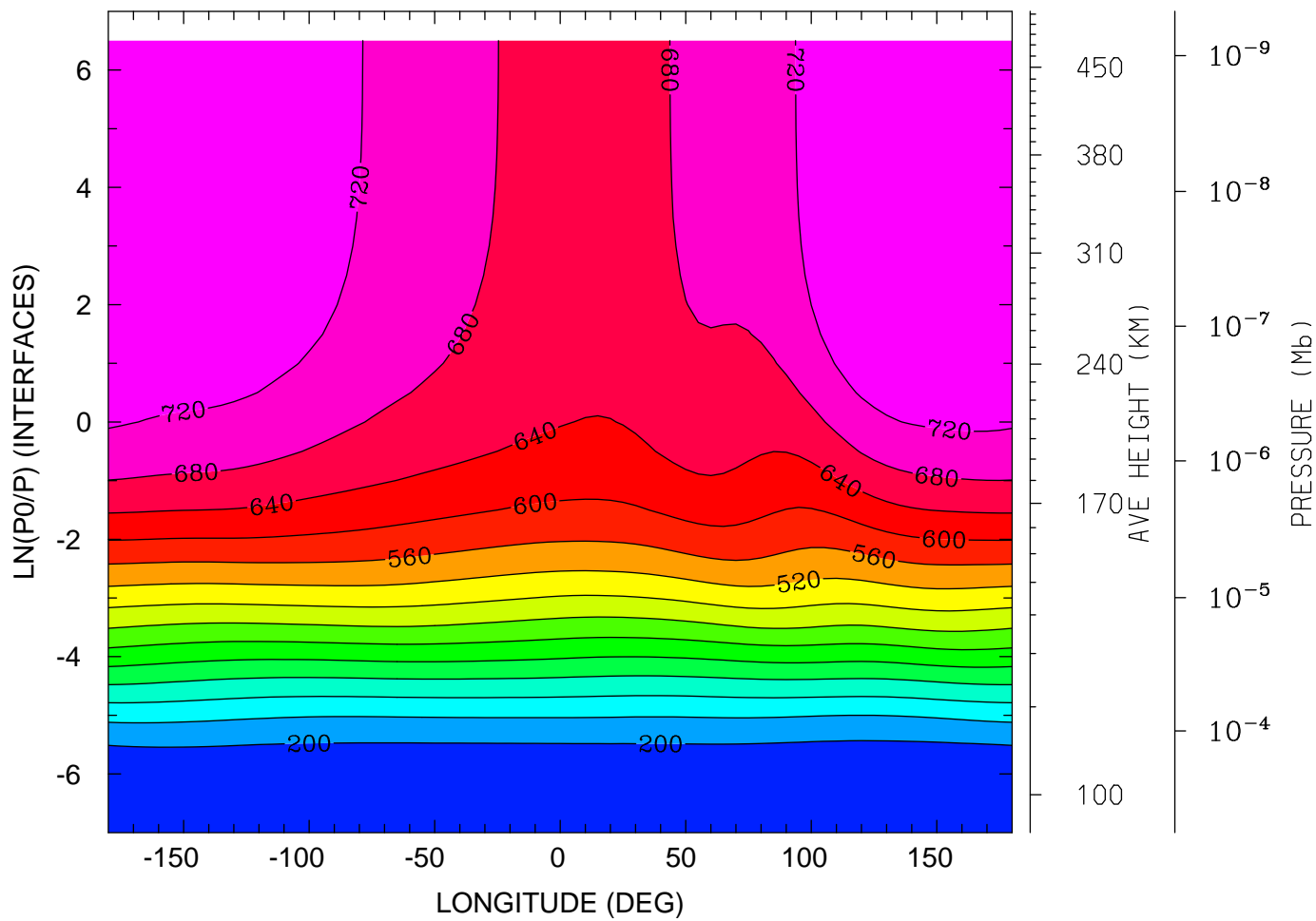
YEAR 2002 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



MIN,MAX= 9.6241E+01 5.2292E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc



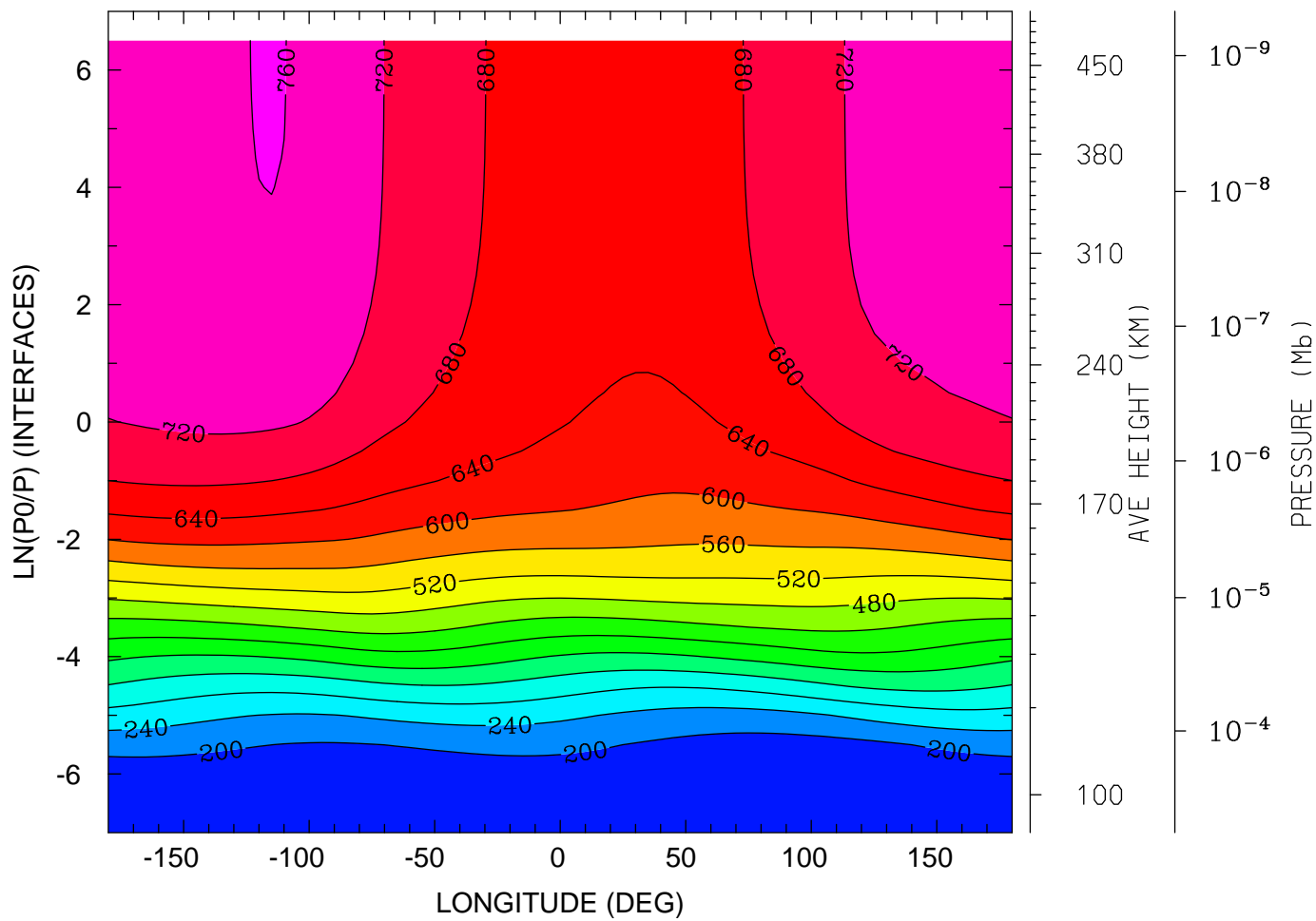
NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= -62.50 (DEG)



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

MIN,MAX= 1.6620E+02 7.5936E+02 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

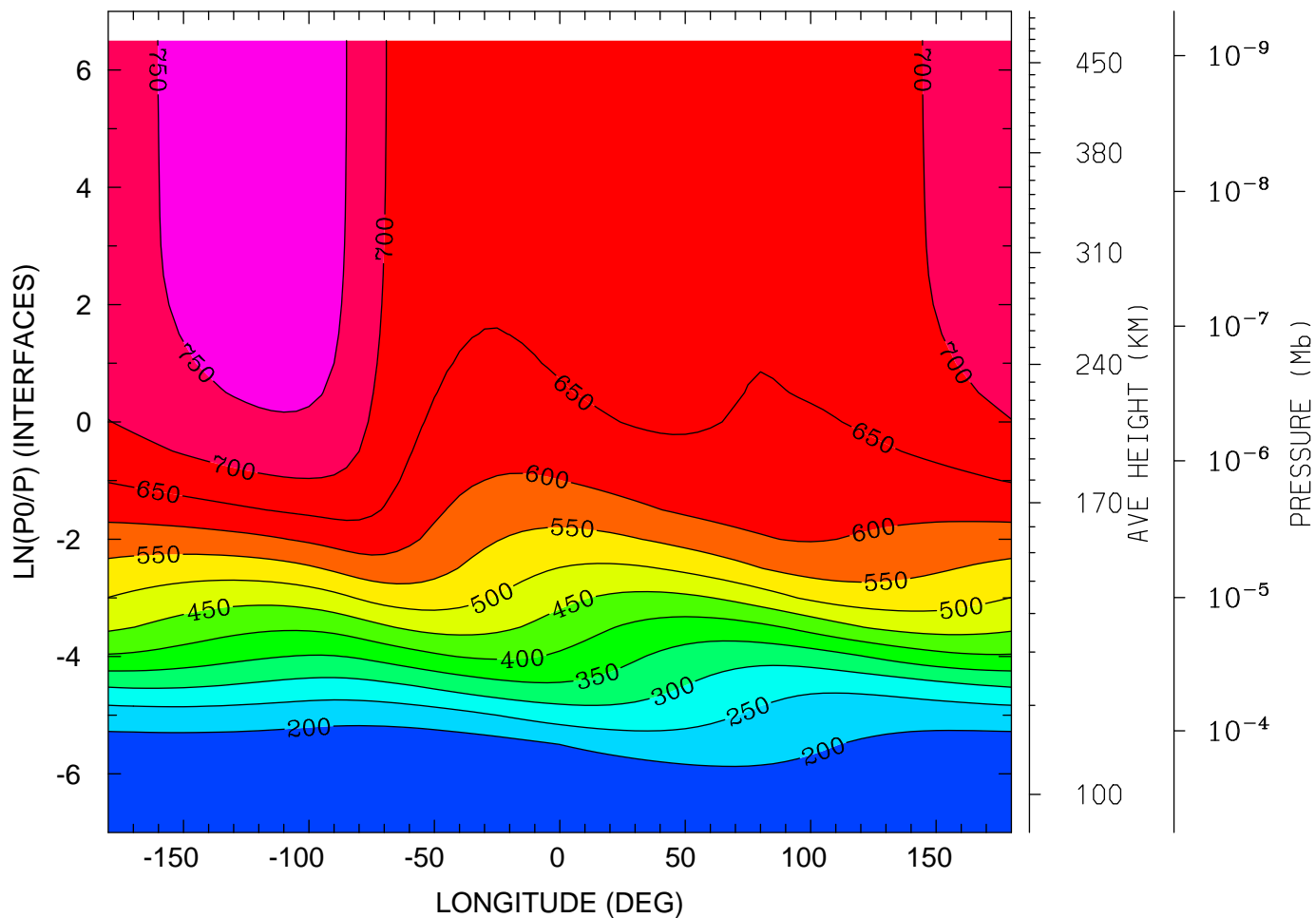
NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= -42.50 (DEG)



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

MIN,MAX= 1.6066E+02 7.6065E+02 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

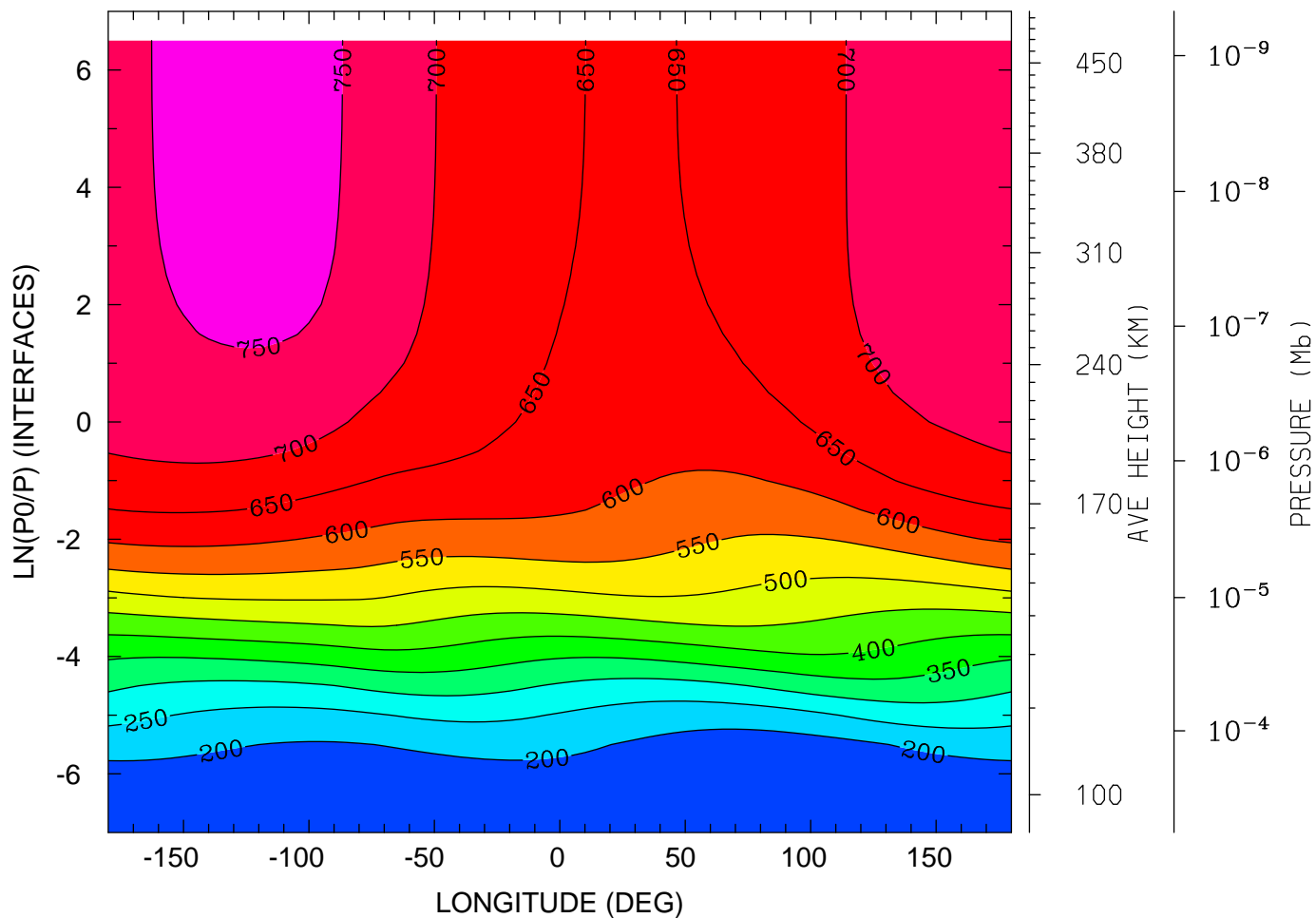
NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= -2.50 (DEG)



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

MIN,MAX= 1.5083E+02 7.7838E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

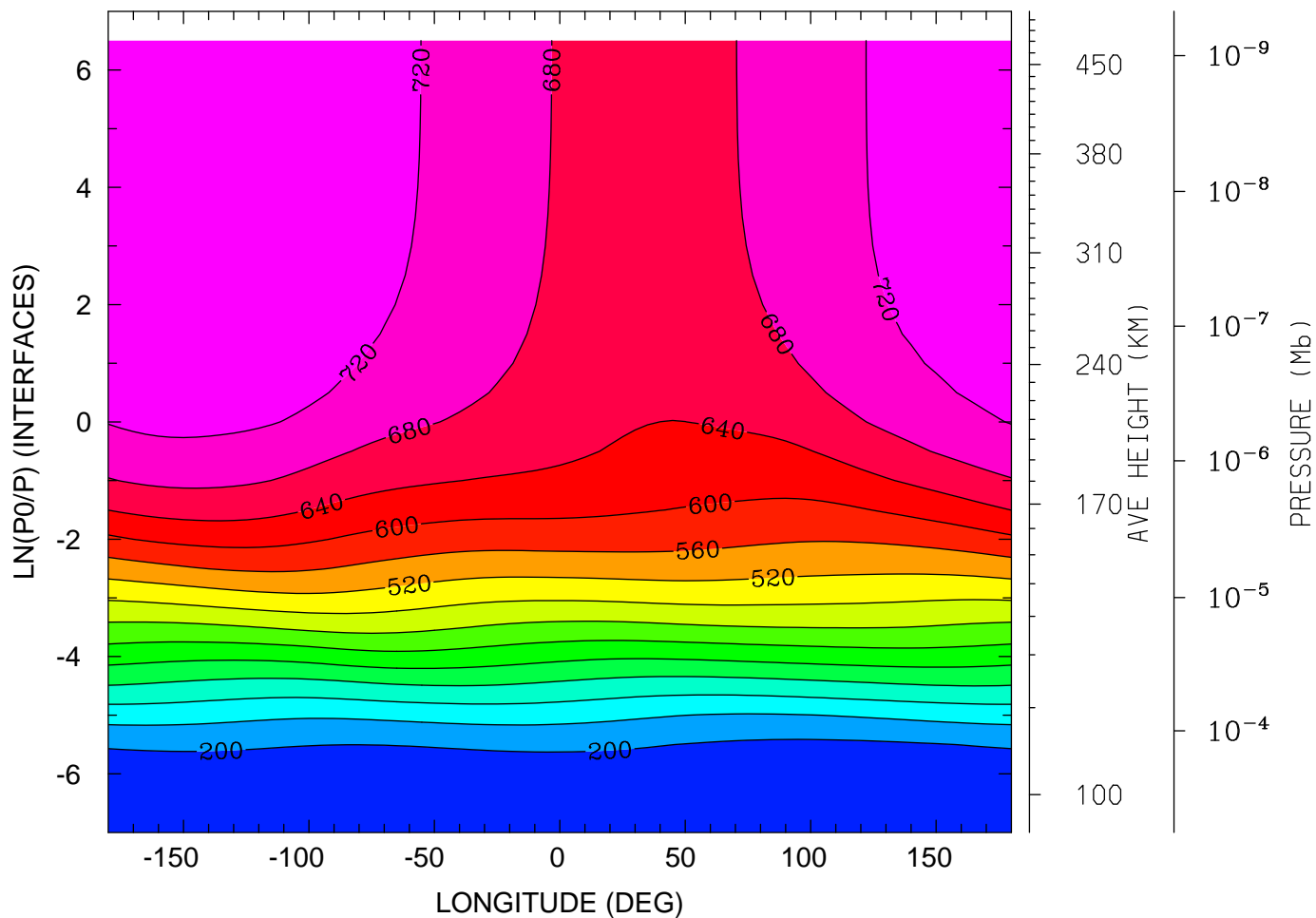
NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= 37.50 (DEG)



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

MIN,MAX= 1.5849E+02 7.6314E+02 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

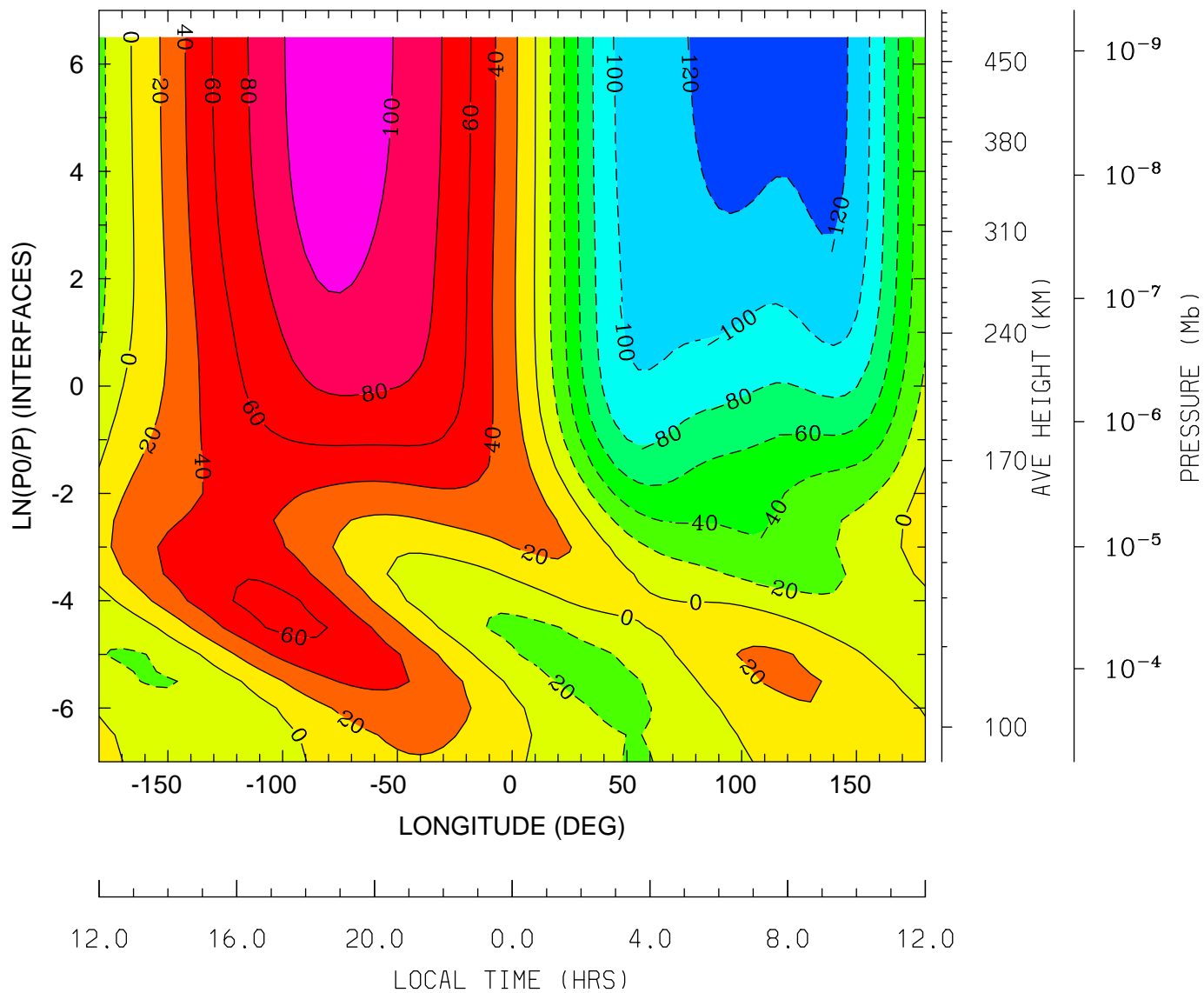
NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= 57.50 (DEG)



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

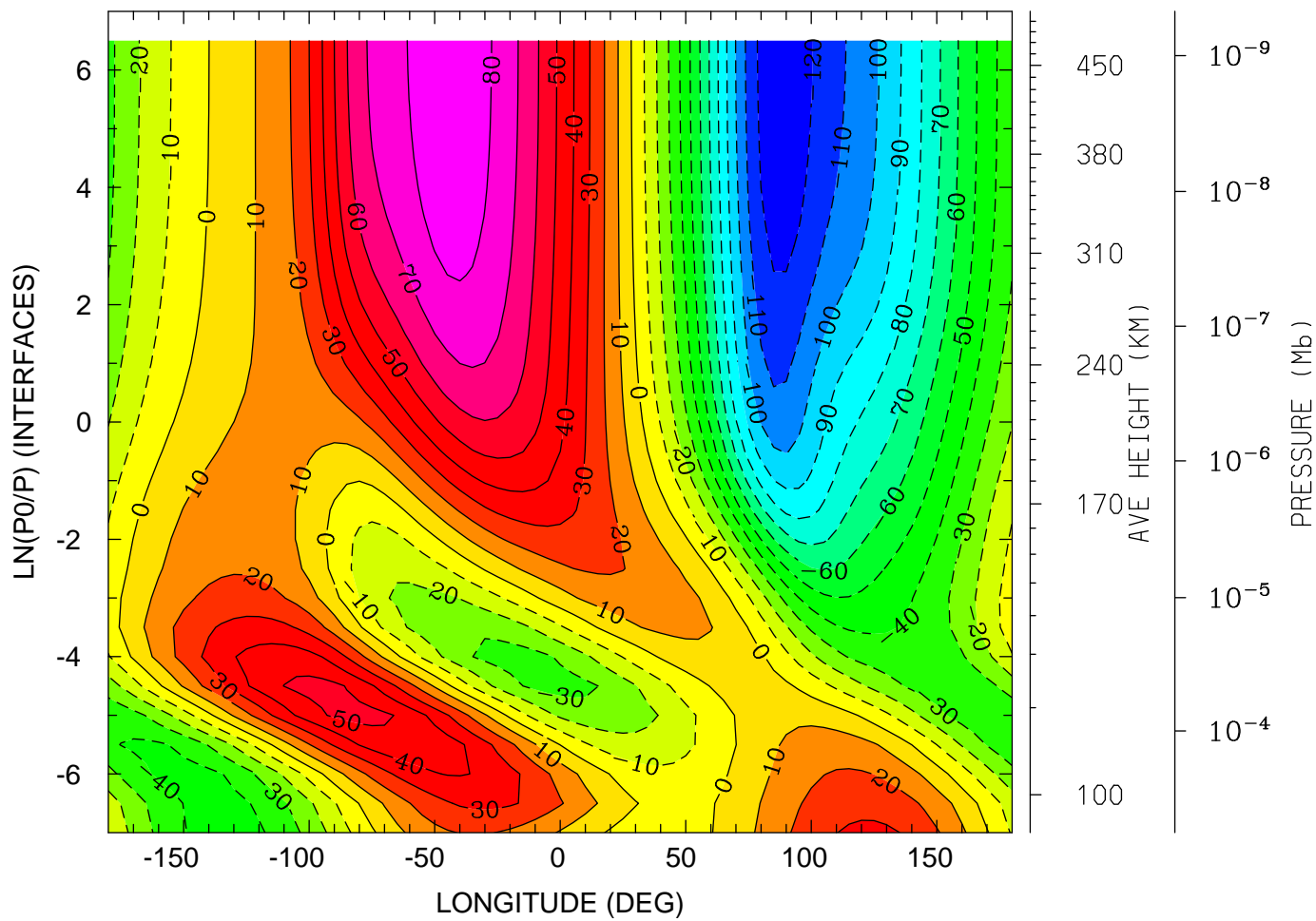
MIN,MAX= 1.6478E+02 7.5500E+02 INTERVAL= 4.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



MIN,MAX= -1.3052E+02 1.1470E+02 INTERVAL= 2.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

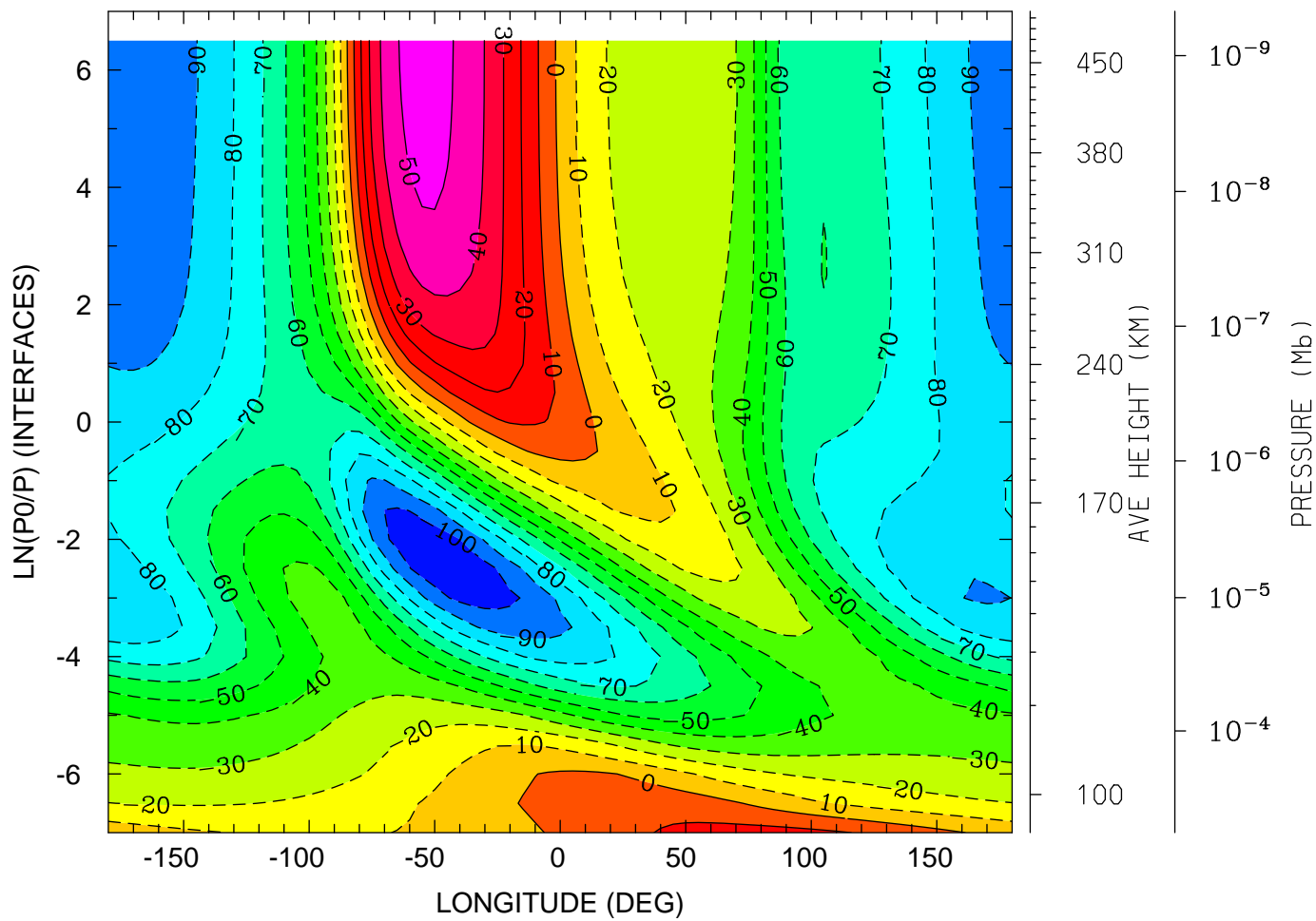
NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= -42.50 (DEG)



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

MIN,MAX= -1.2845E+02 8.7859E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

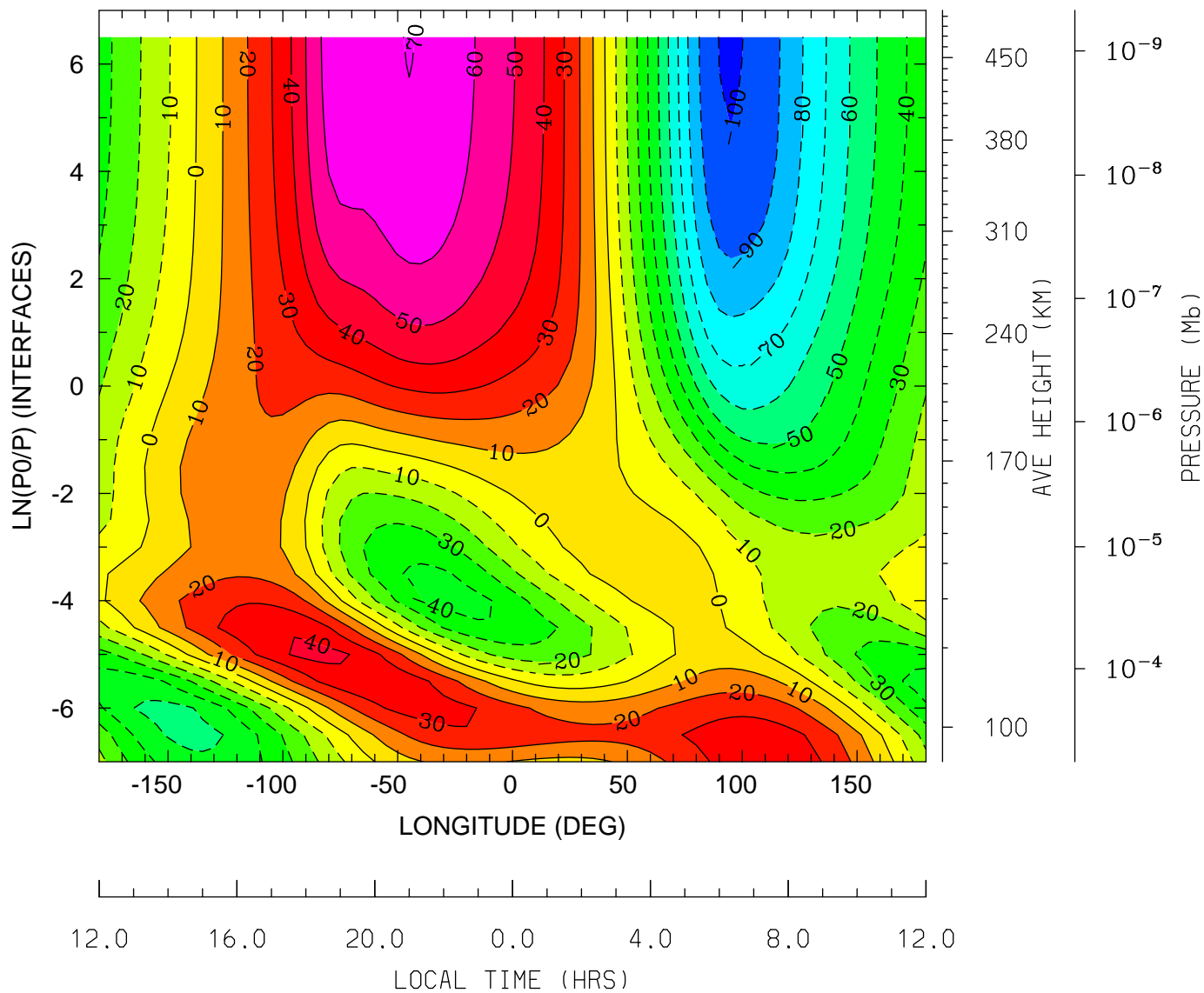
NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= -2.50 (DEG)



MIN,MAX= -1.0916E+02 5.4907E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

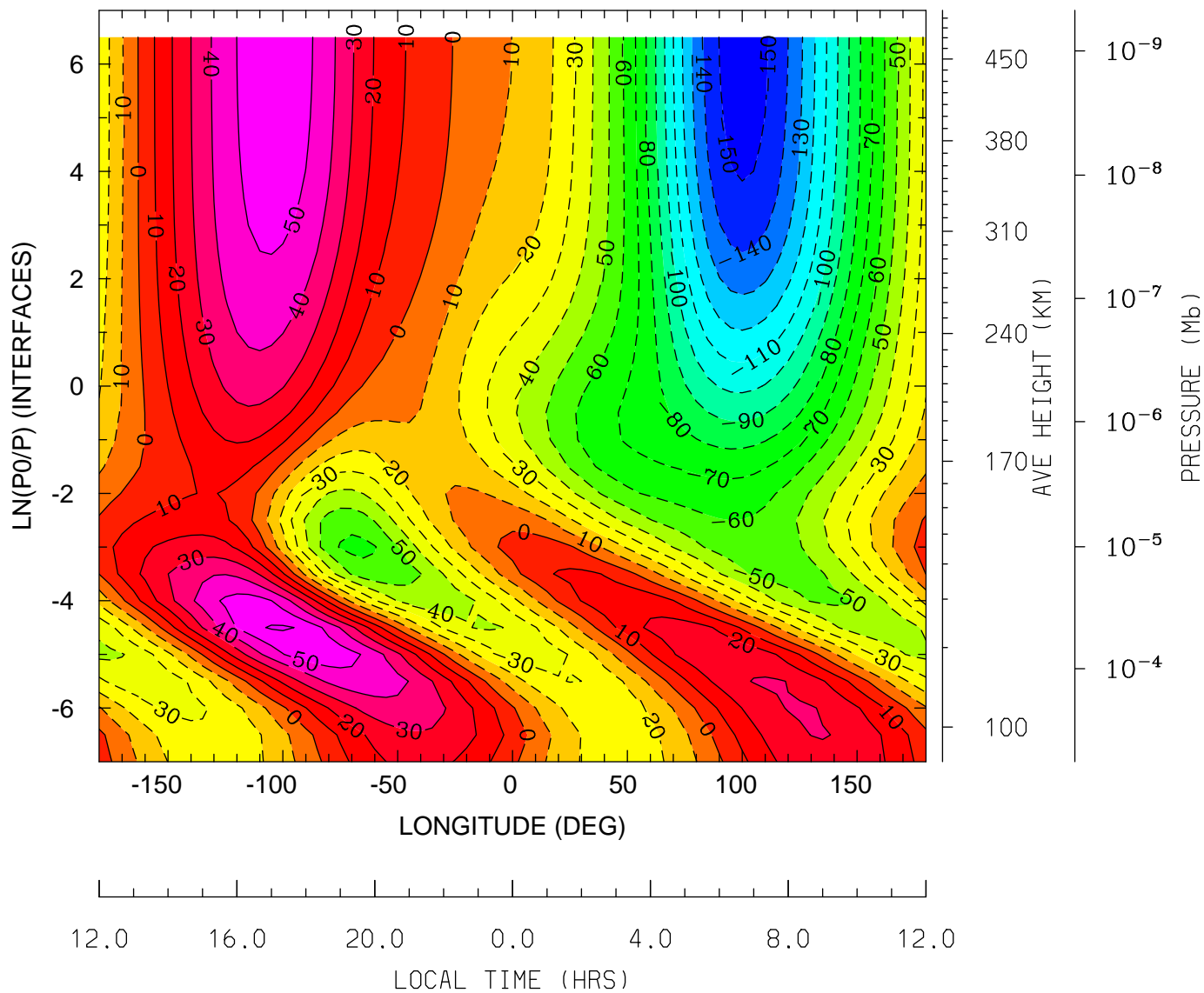


NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= 37.50 (DEG)



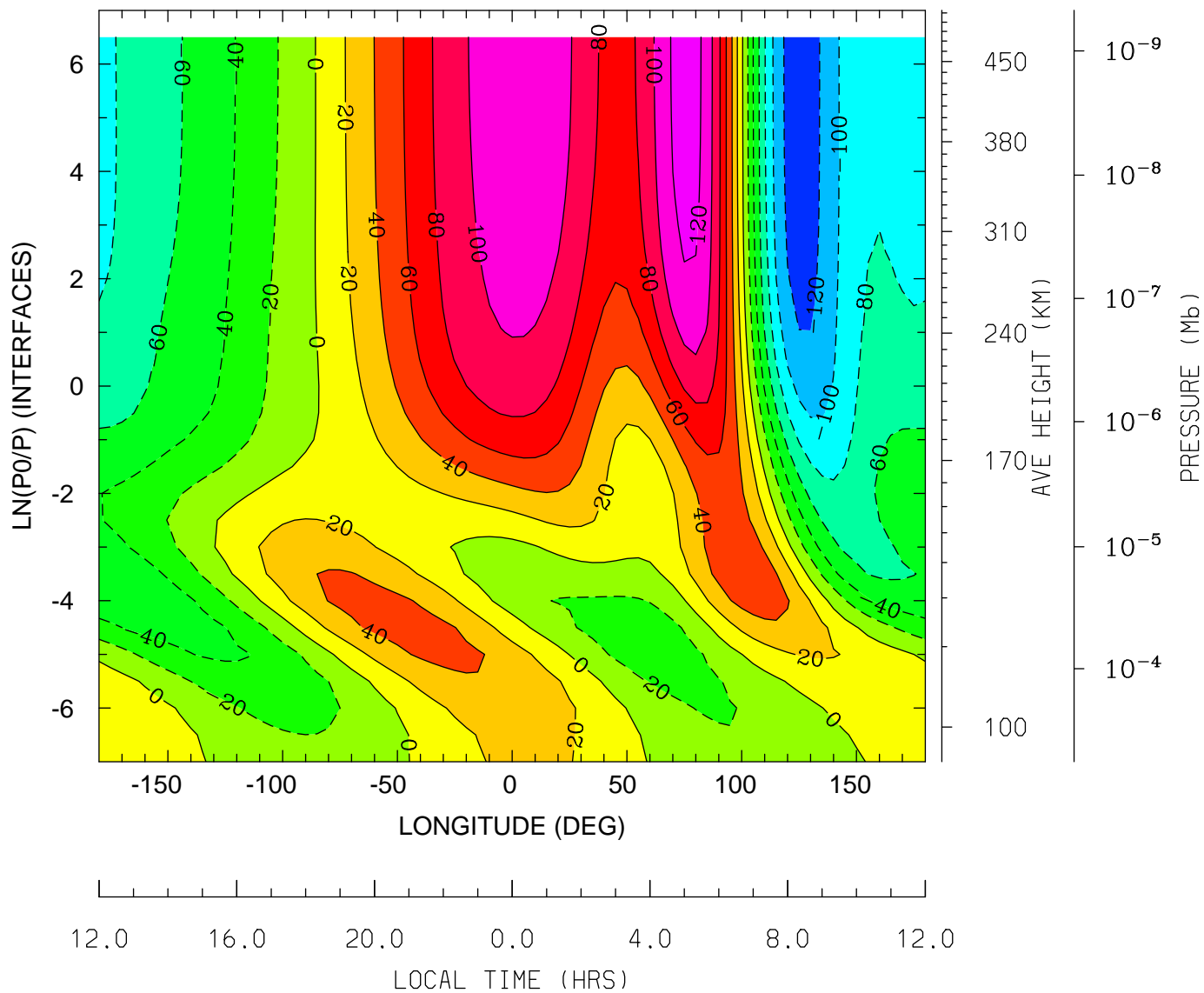
MIN,MAX= -1.0117E+02 7.0281E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



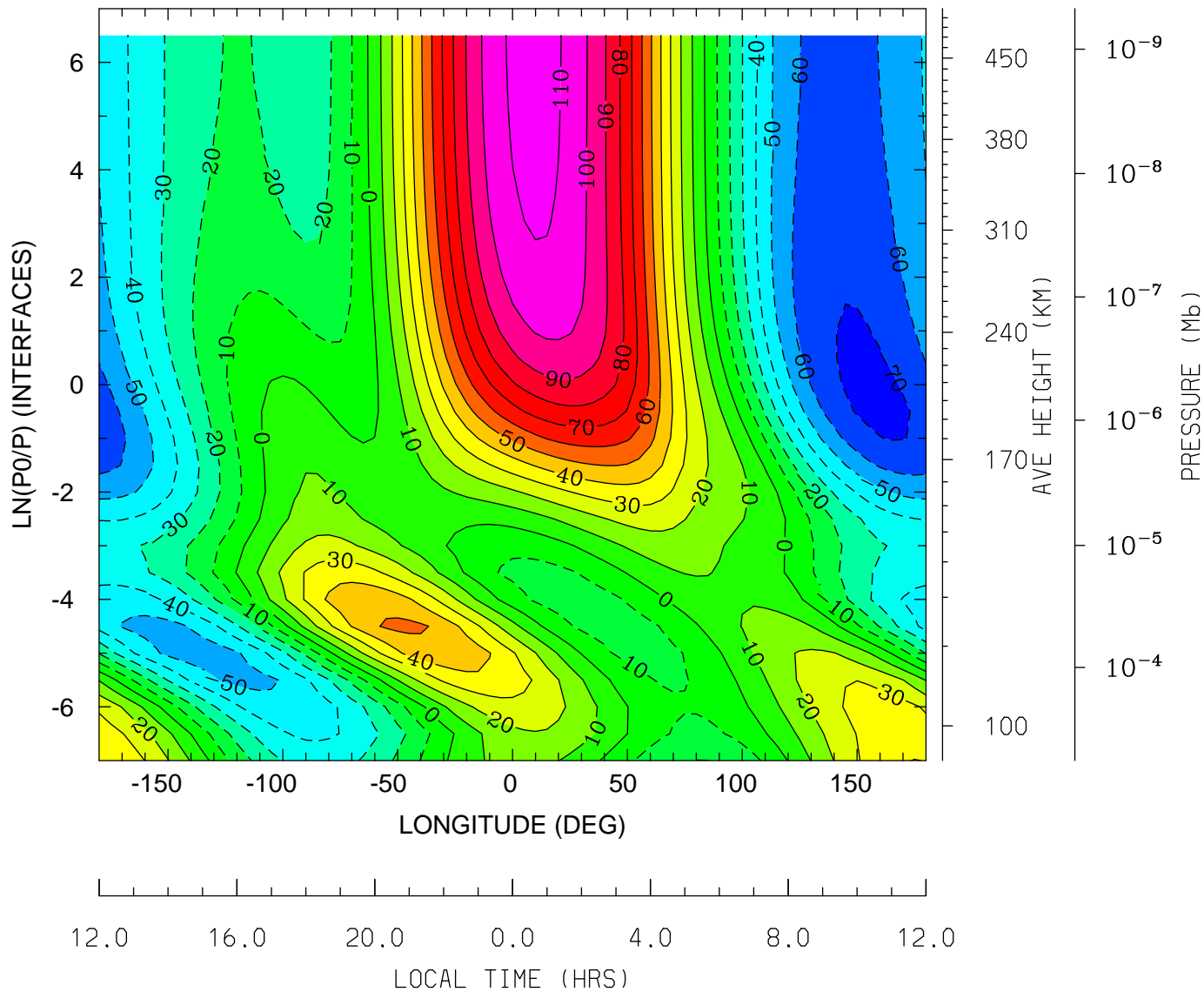
MIN,MAX= -1.5546E+02 6.1348E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



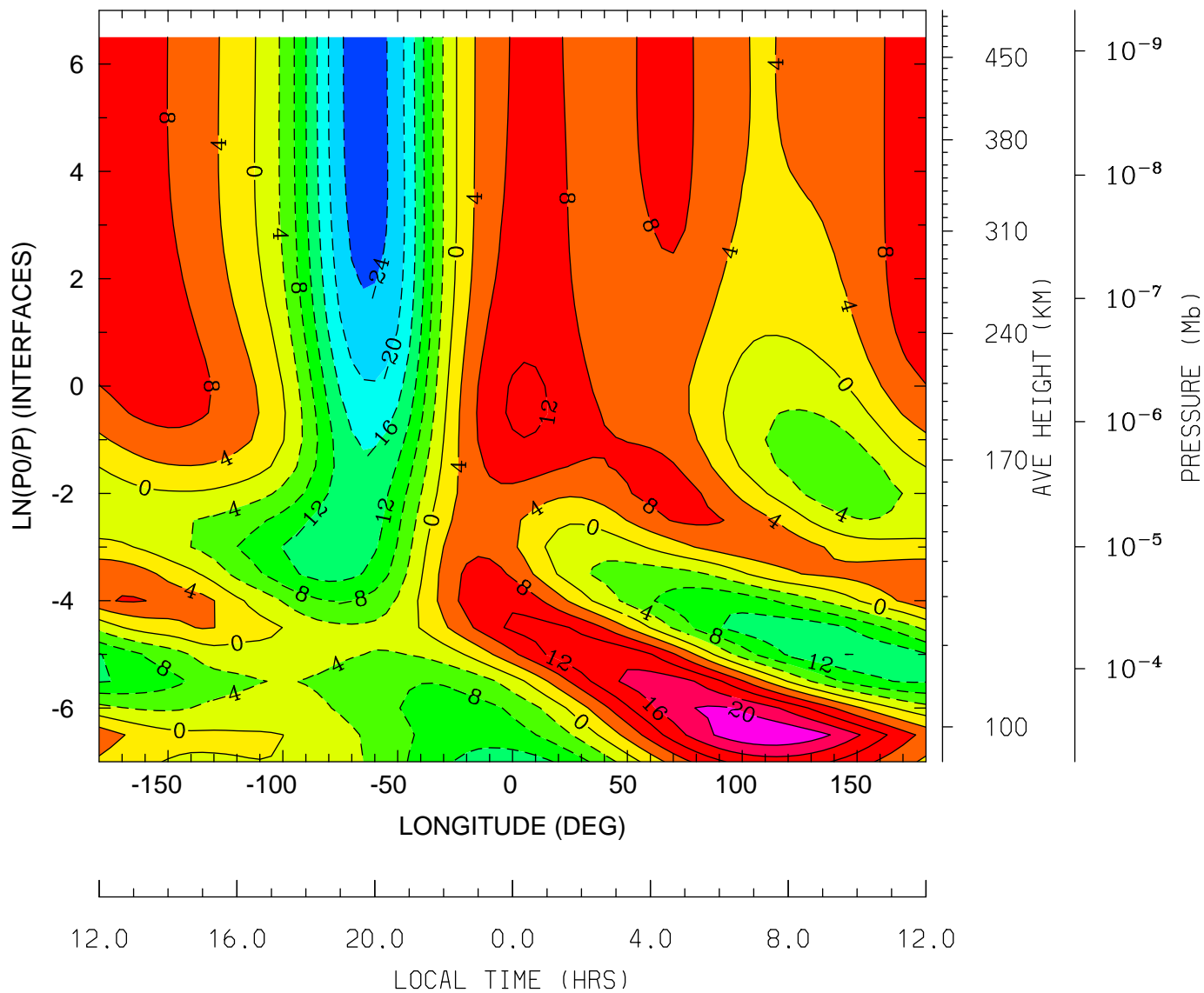
MIN,MAX= -1.3173E+02 1.2956E+02 INTERVAL= 2.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



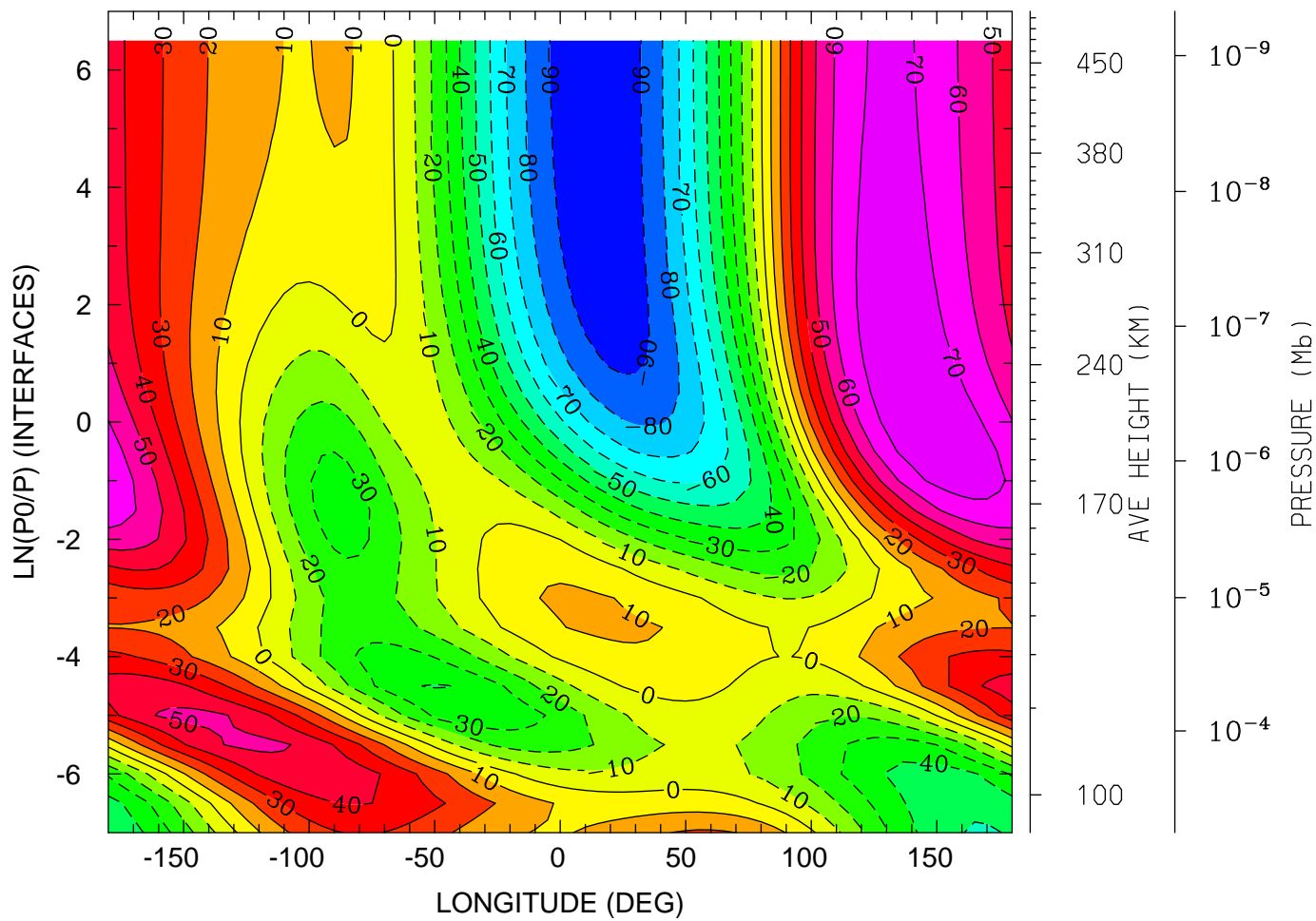
MIN,MAX= -7.2957E+01 1.1399E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



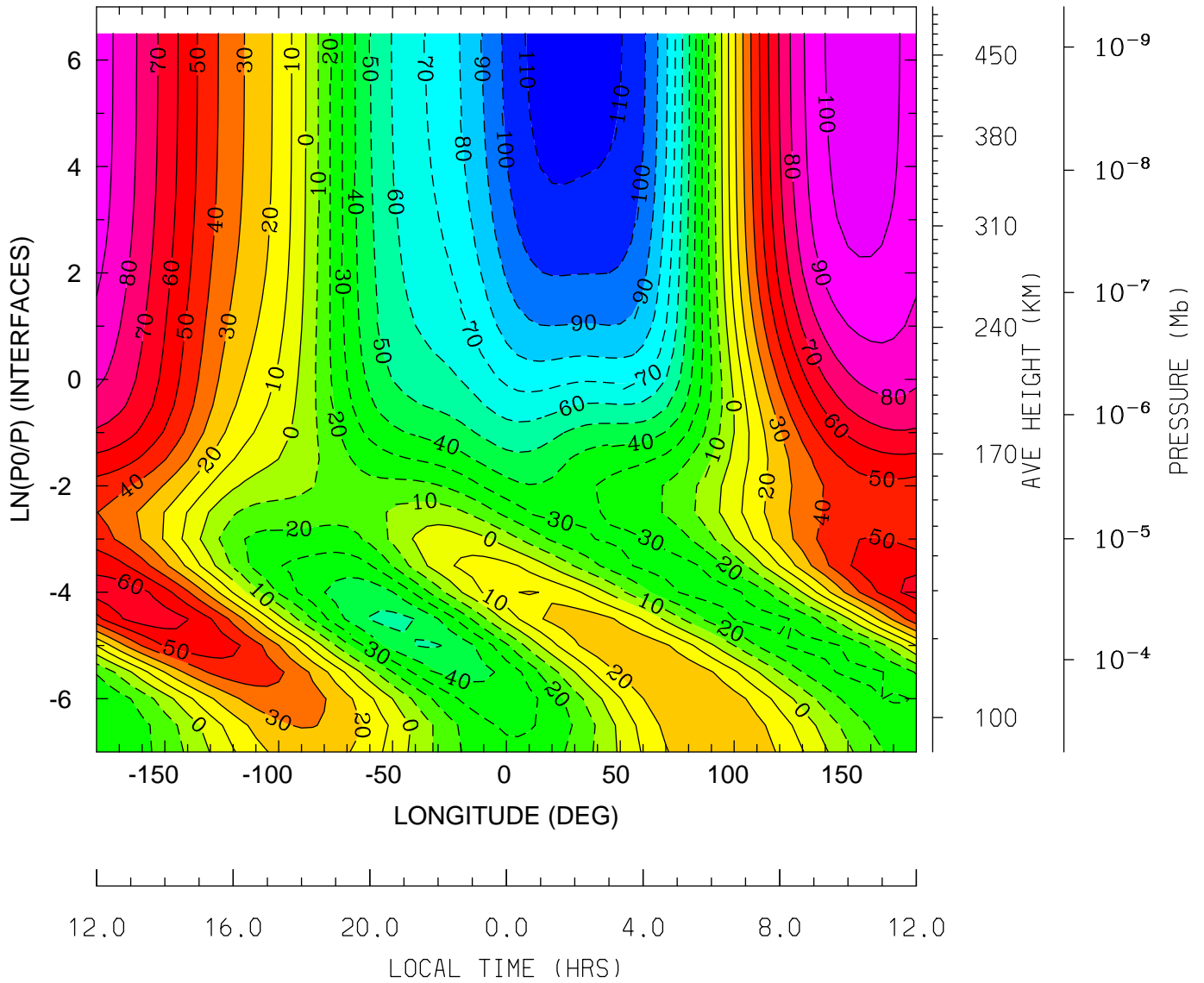
MIN,MAX= -2.6049E+01 2.3593E+01 INTERVAL= 4.0000E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



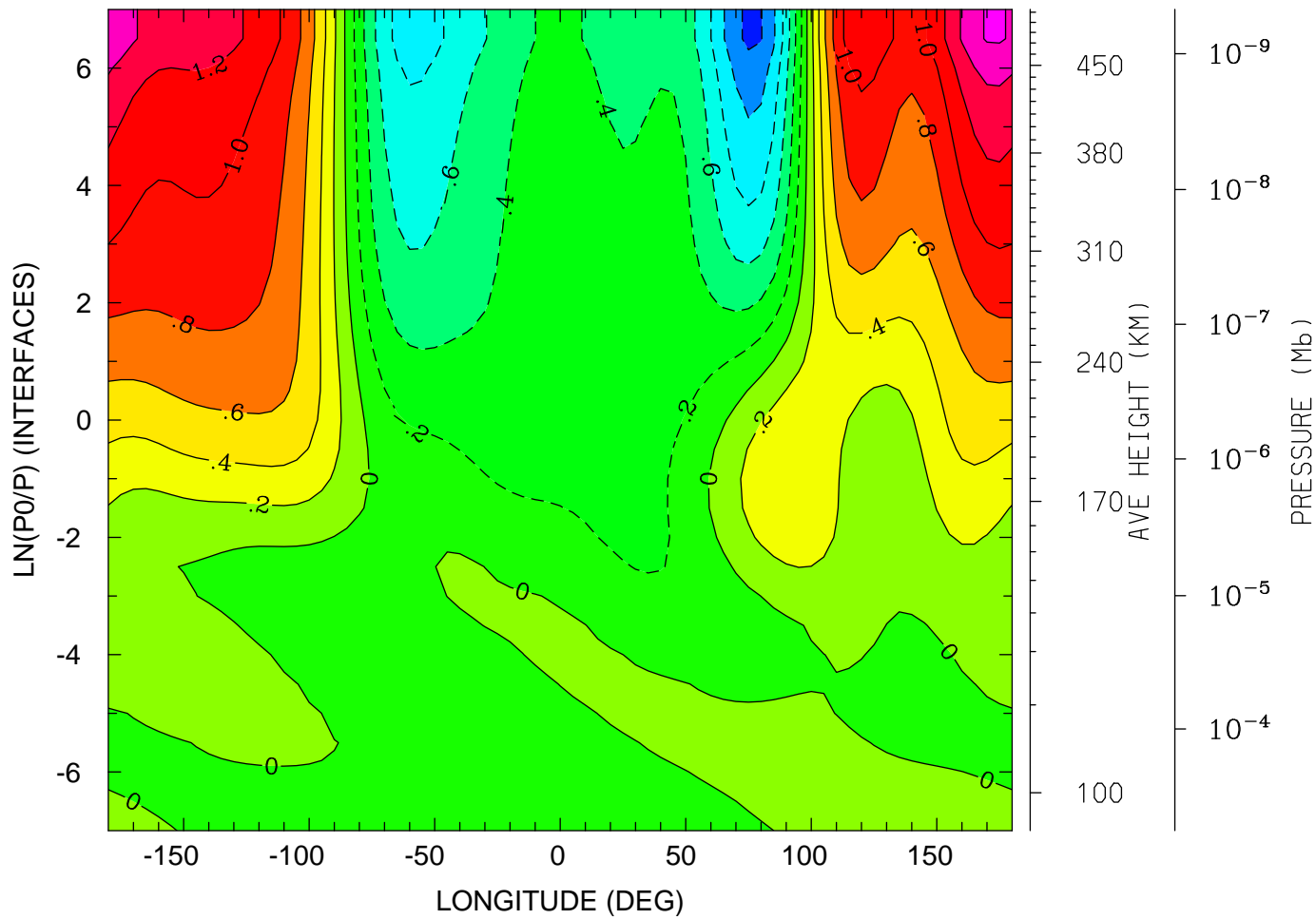
MIN,MAX= -9.8227E+01 7.8324E+01 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



MIN,MAX= -1.1419E+02 1.0486E+02 INTERVAL= 1.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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

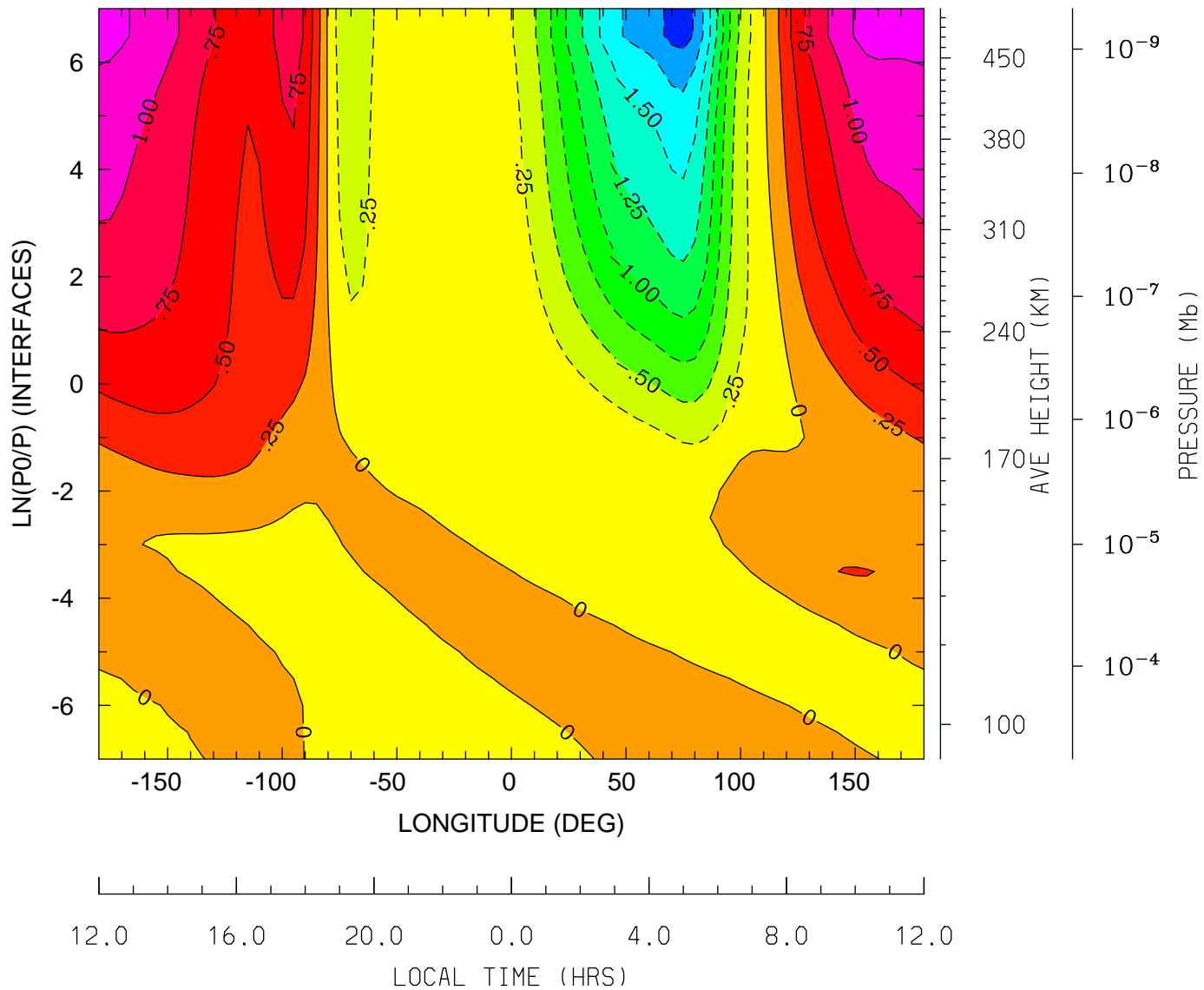


12.0 16.0 20.0 0.0 4.0 8.0 12.0  
LOCAL TIME (HRS)

MIN,MAX= -1.2447E+00 1.6231E+00 INTERVAL= 2.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

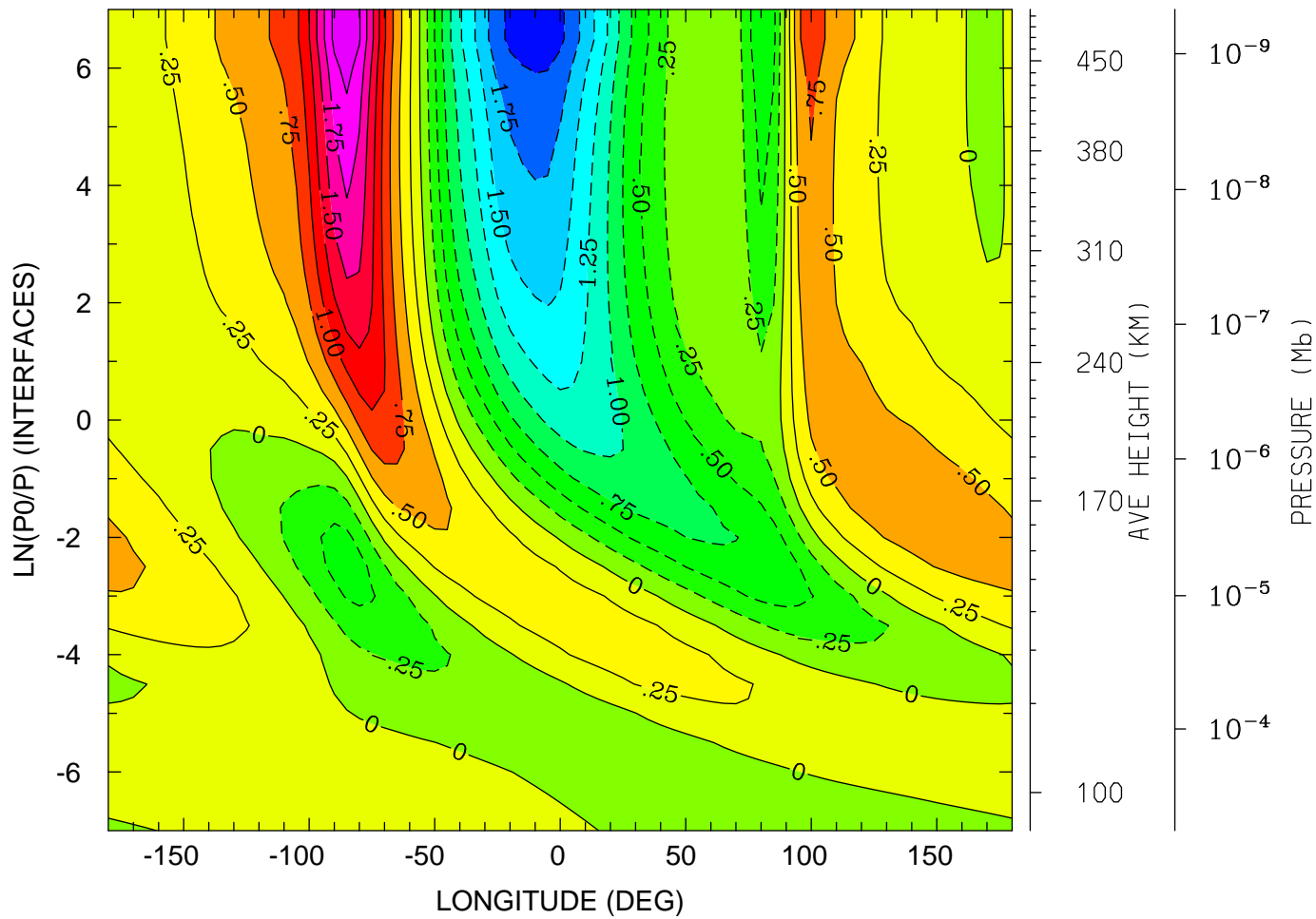


NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= -42.50 (DEG)



MIN,MAX= -2.1093E+00 1.3654E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

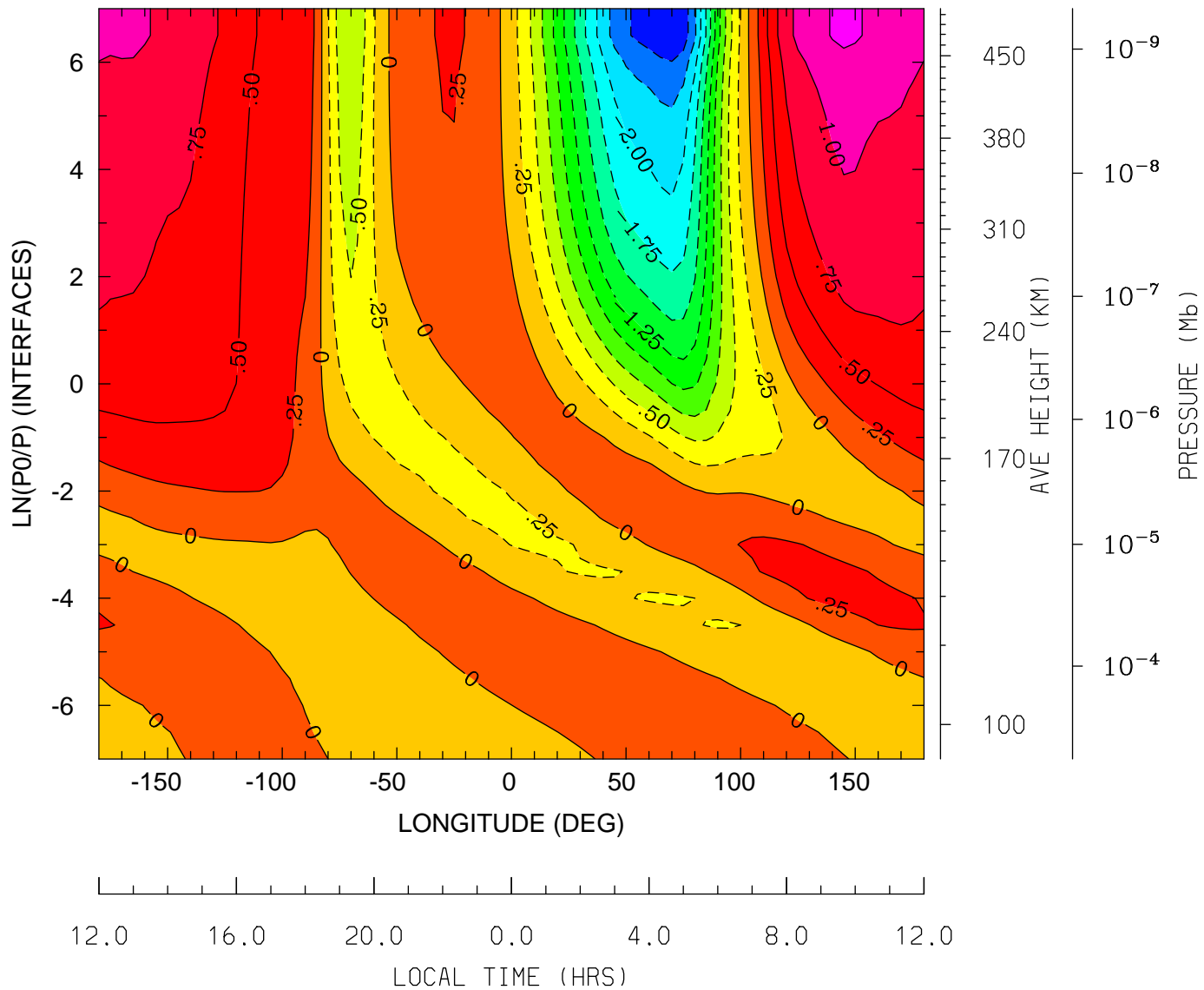
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= -2.50 (DEG)



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

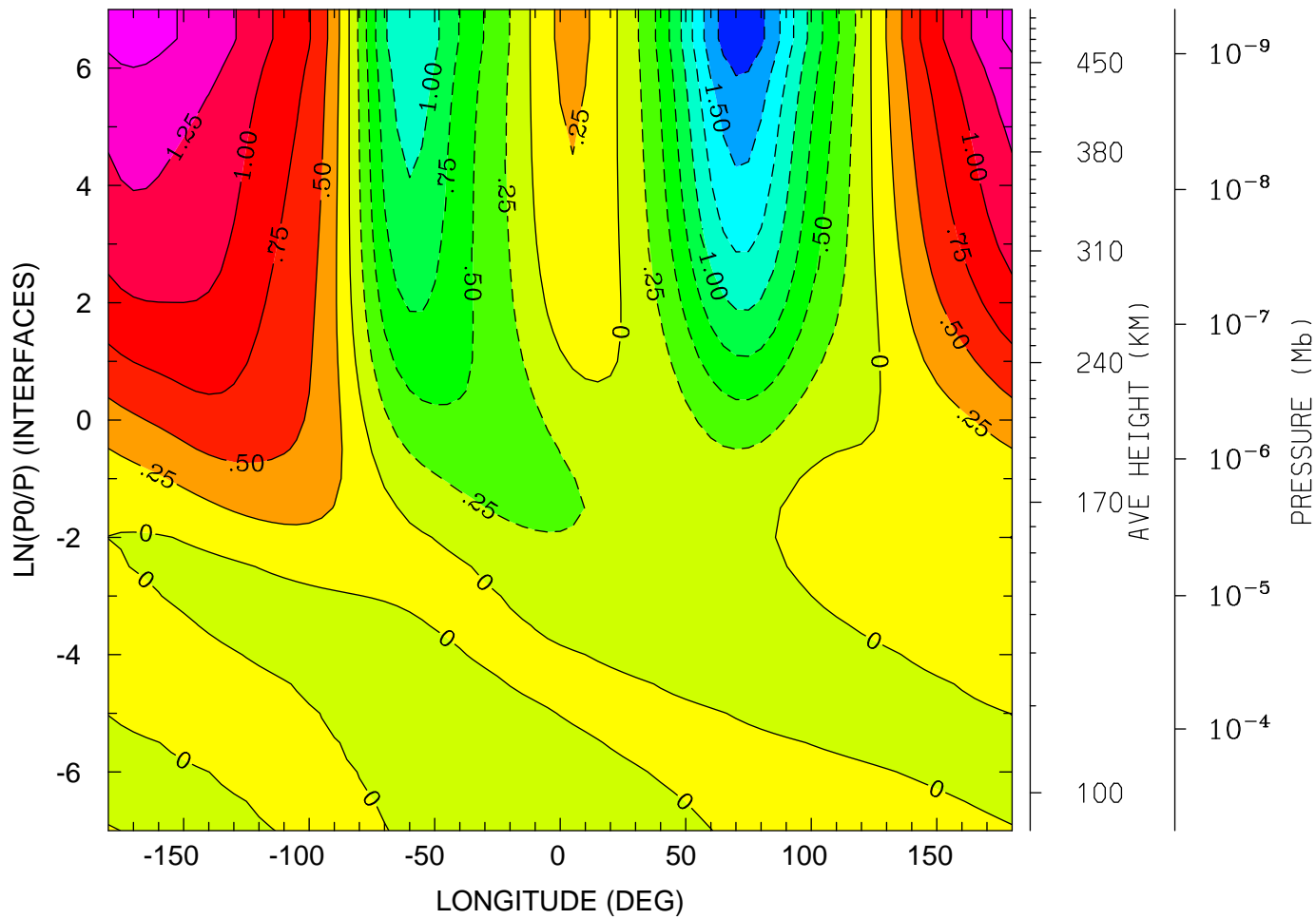
MIN,MAX= -2.1694E+00 2.2224E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



MIN,MAX= -2.7467E+00 1.3014E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

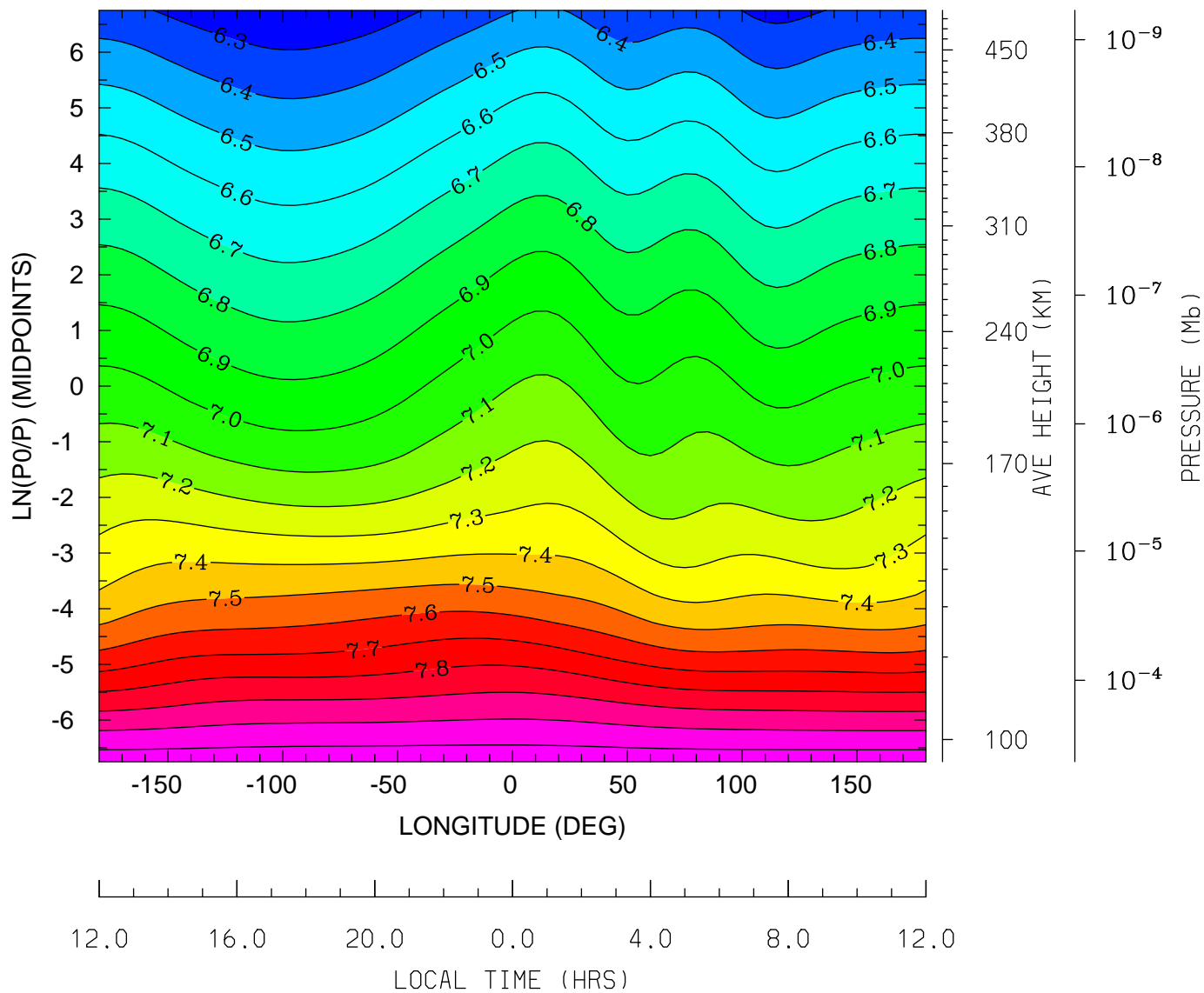
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= 57.50 (DEG)



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

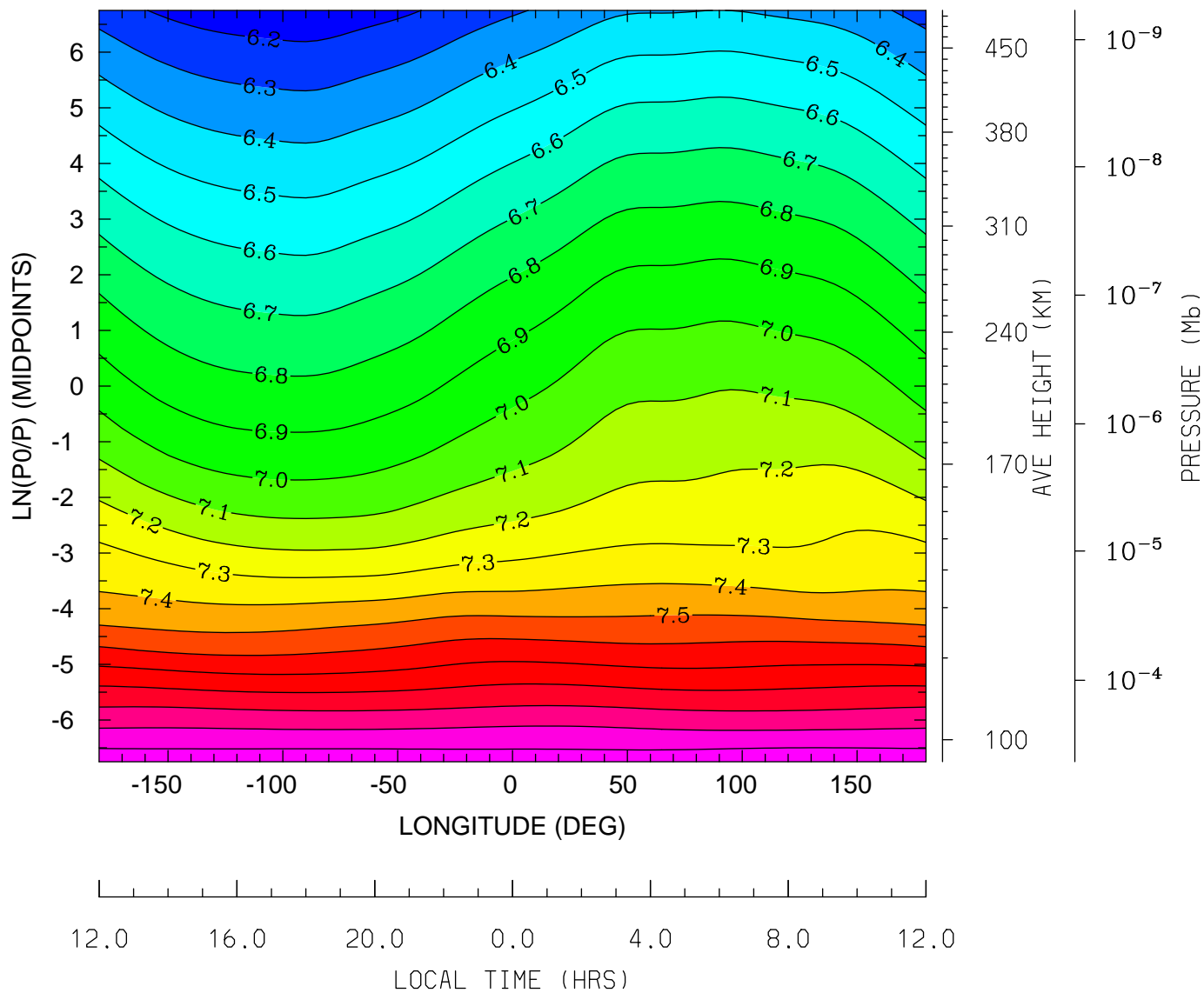
MIN,MAX= -1.9220E+00 1.6159E+00 INTERVAL= 2.5000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



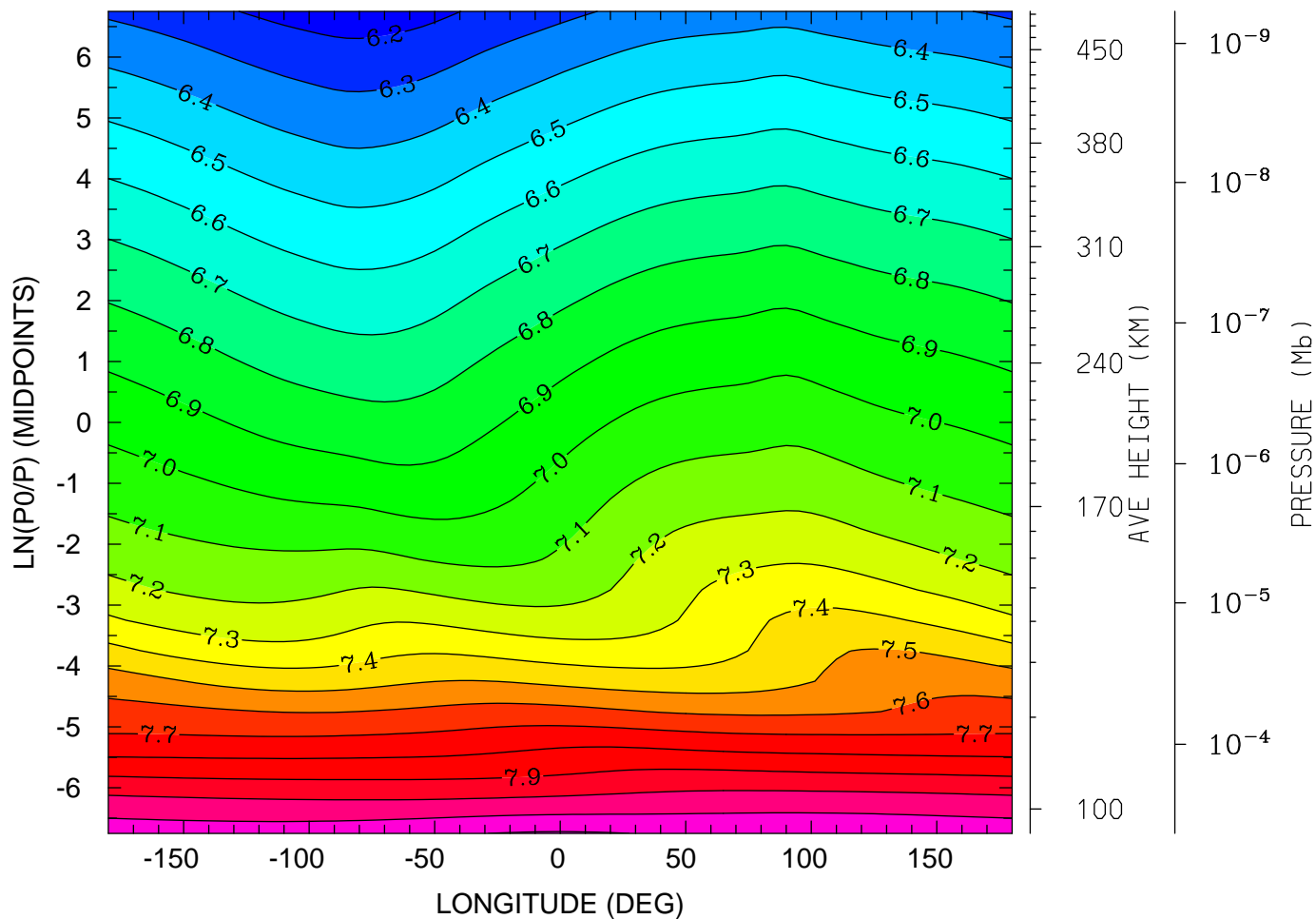
MIN,MAX= 6.2123E+00 8.1671E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



MIN,MAX= 6.1320E+00 8.1802E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

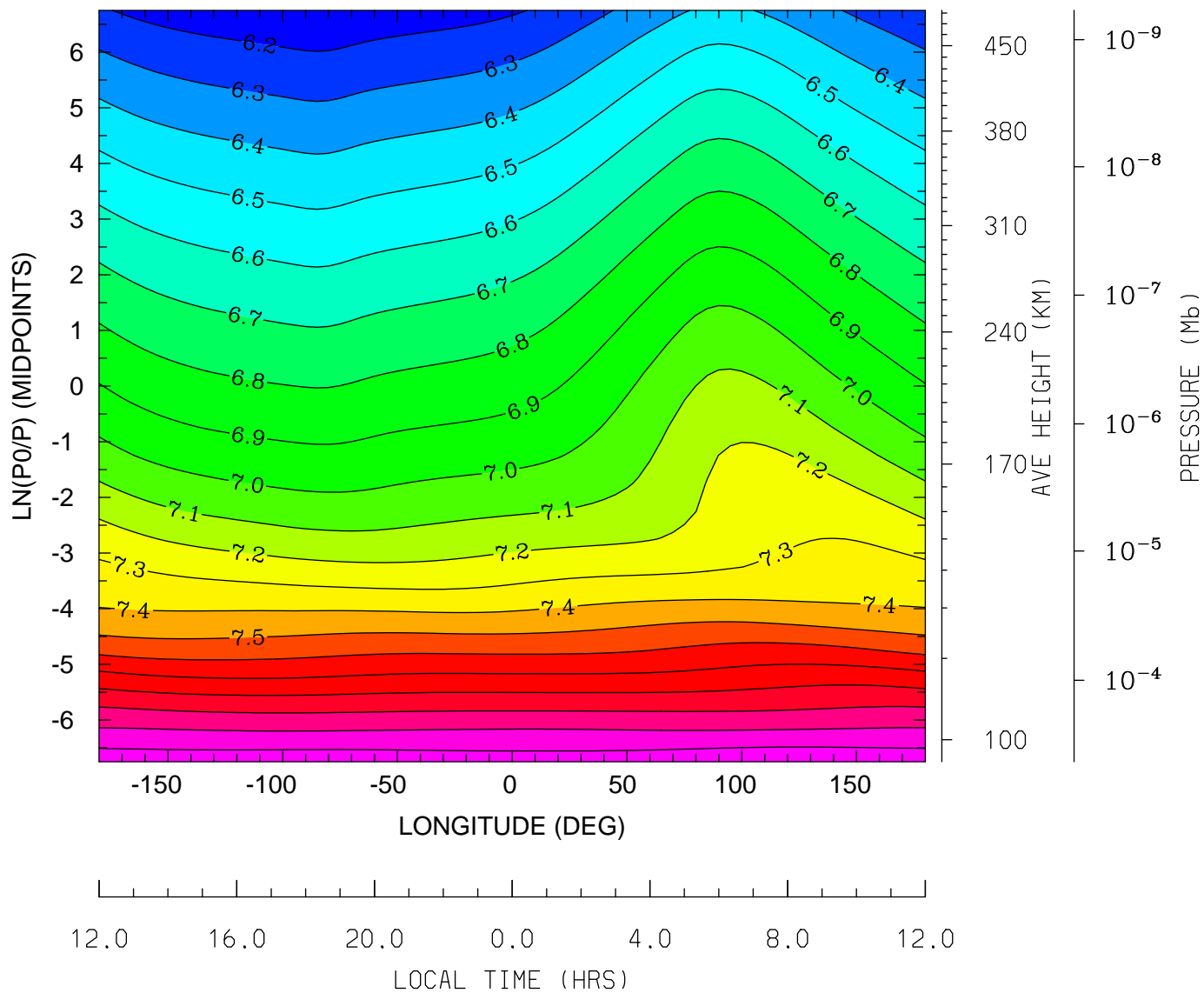
LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= -2.50 (DEG)



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

MIN,MAX= 6.1457E+00 8.2100E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

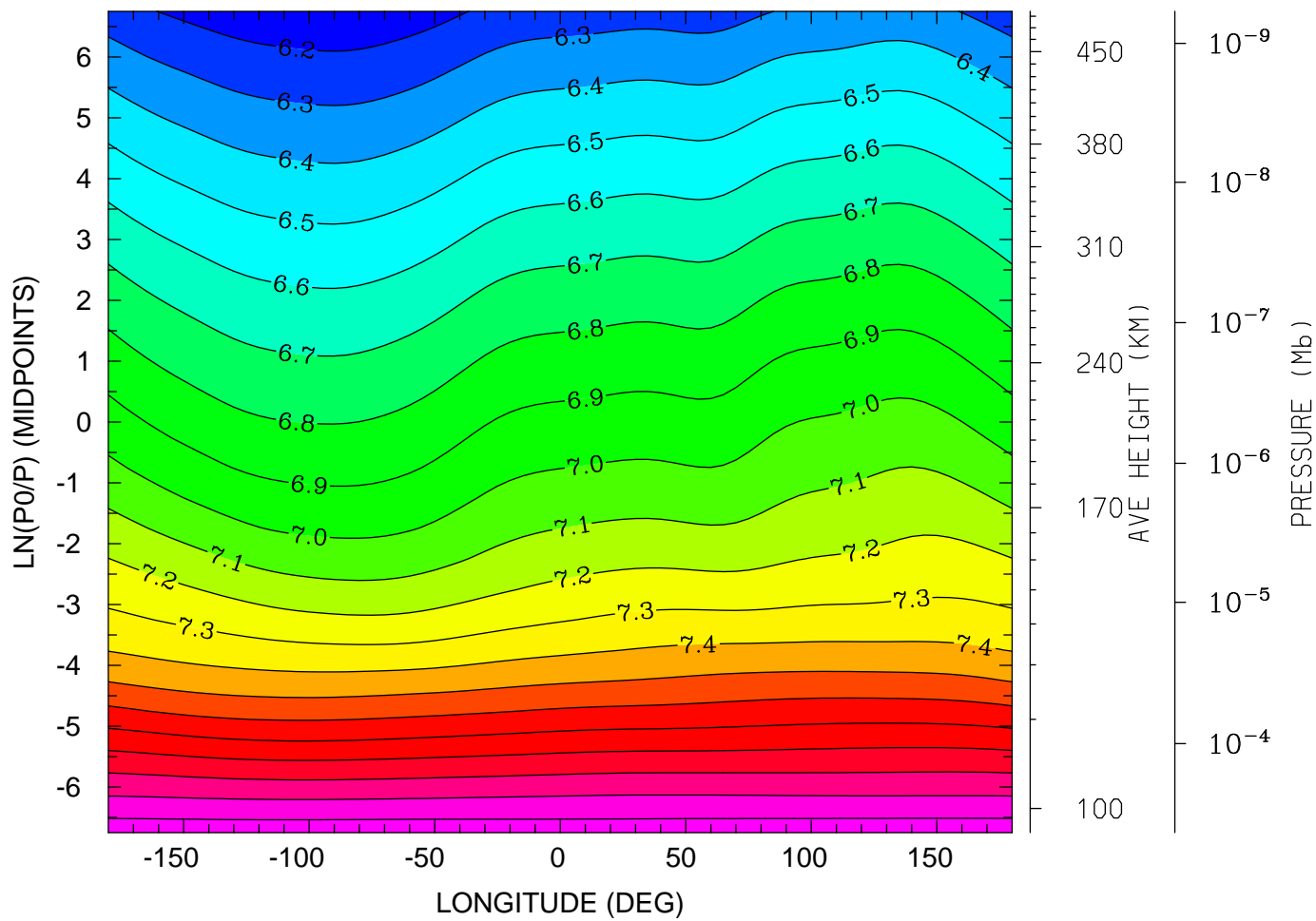
LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= 37.50 (DEG)



MIN,MAX= 6.1123E+00 8.1862E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc



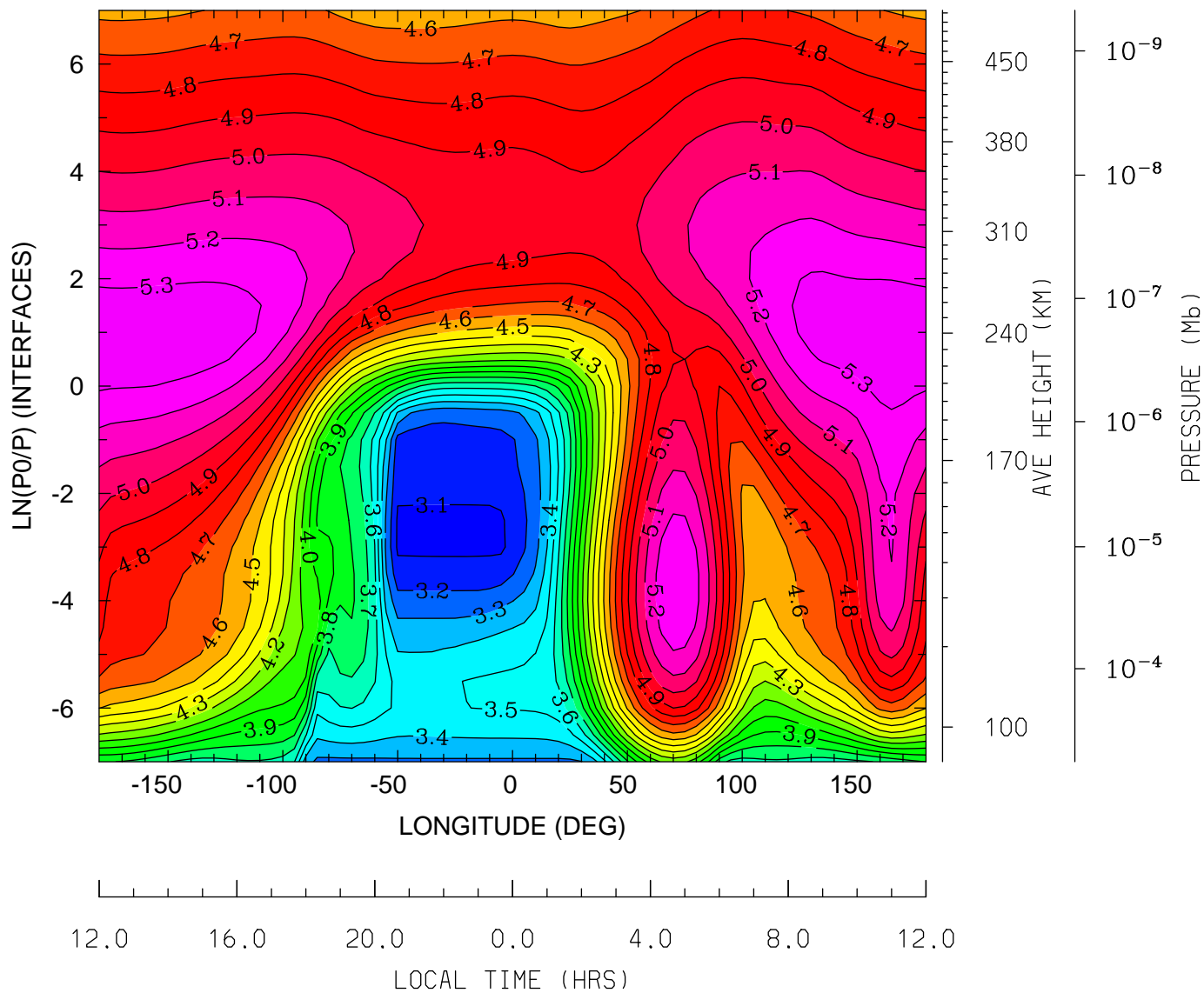
LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= 57.50 (DEG)



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

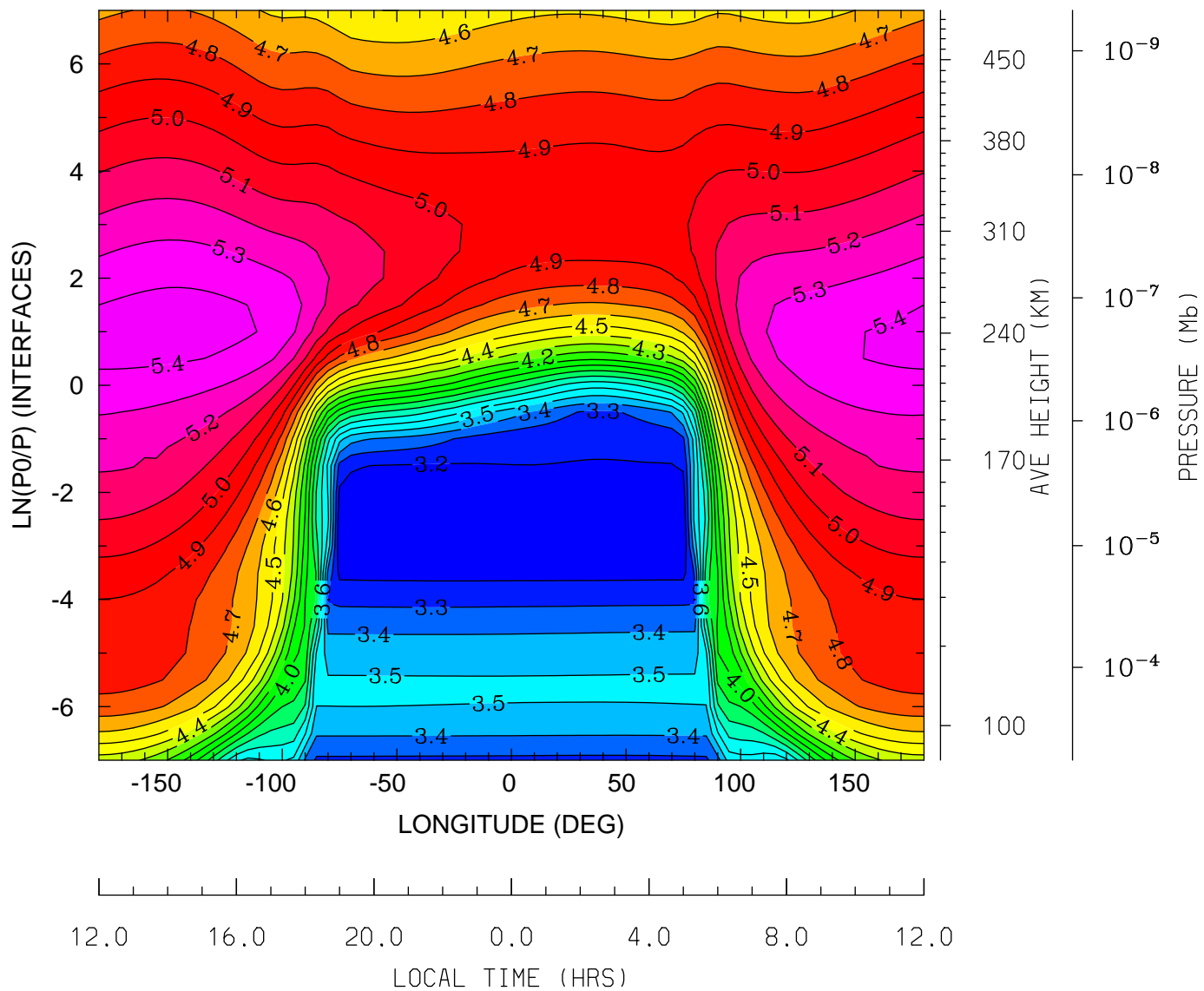
MIN,MAX= 6.1215E+00 8.1651E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



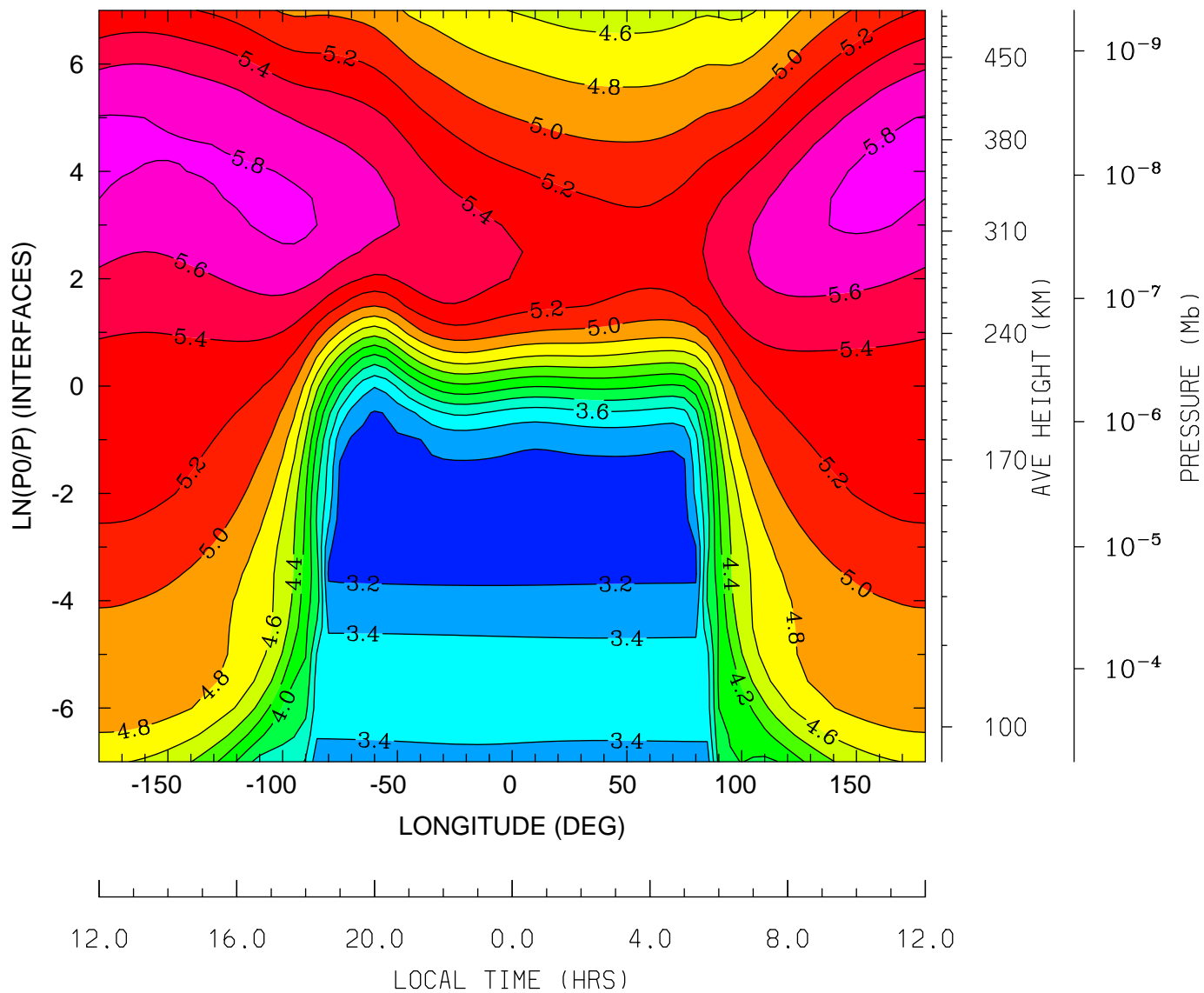
MIN,MAX= 3.0792E+00 5.3873E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



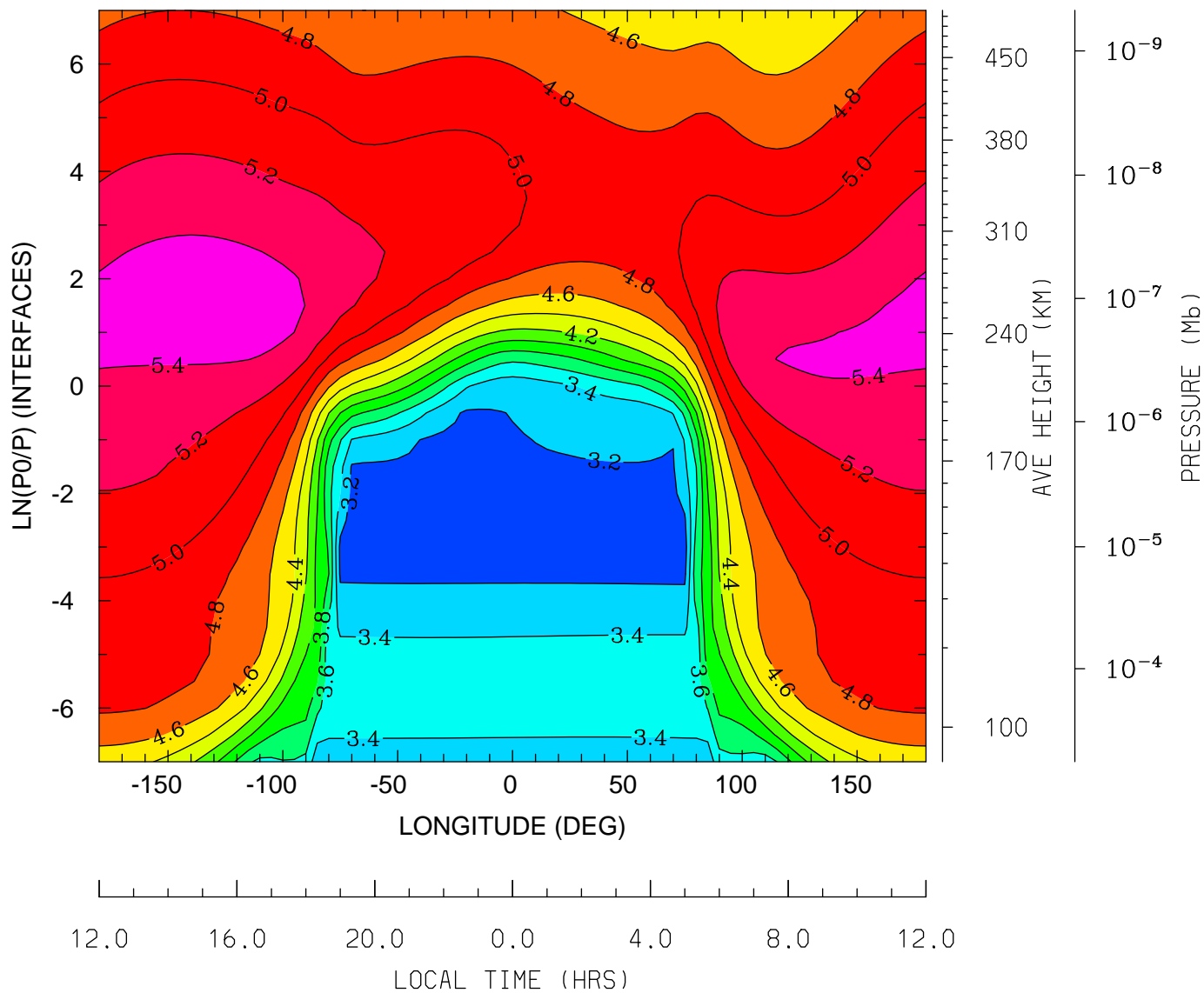
MIN,MAX= 3.1133E+00 5.4429E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



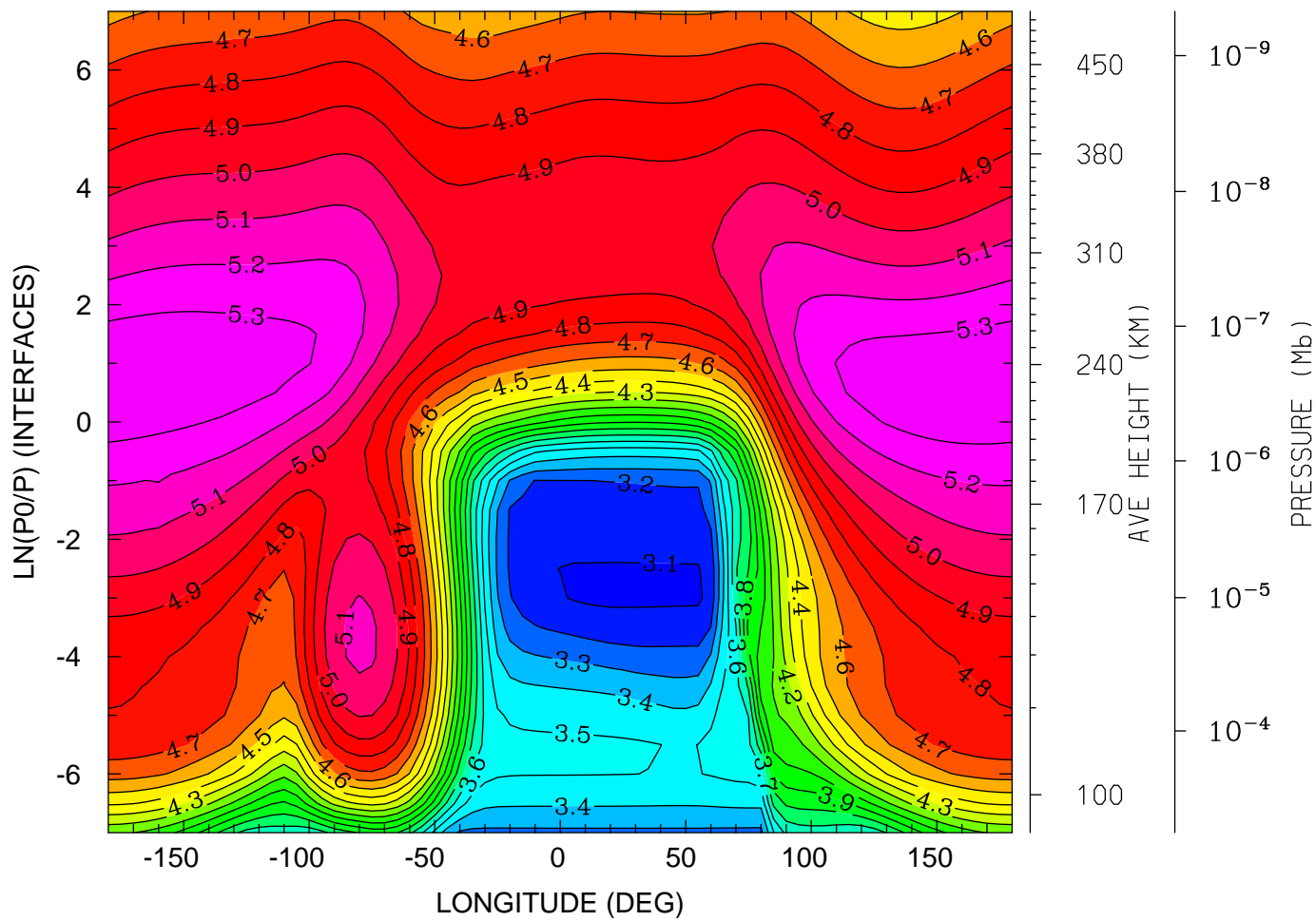
MIN,MAX= 3.1029E+00 5.8588E+00 INTERVAL= 2.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



MIN,MAX= 3.1048E+00 5.5057E+00 INTERVAL= 2.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

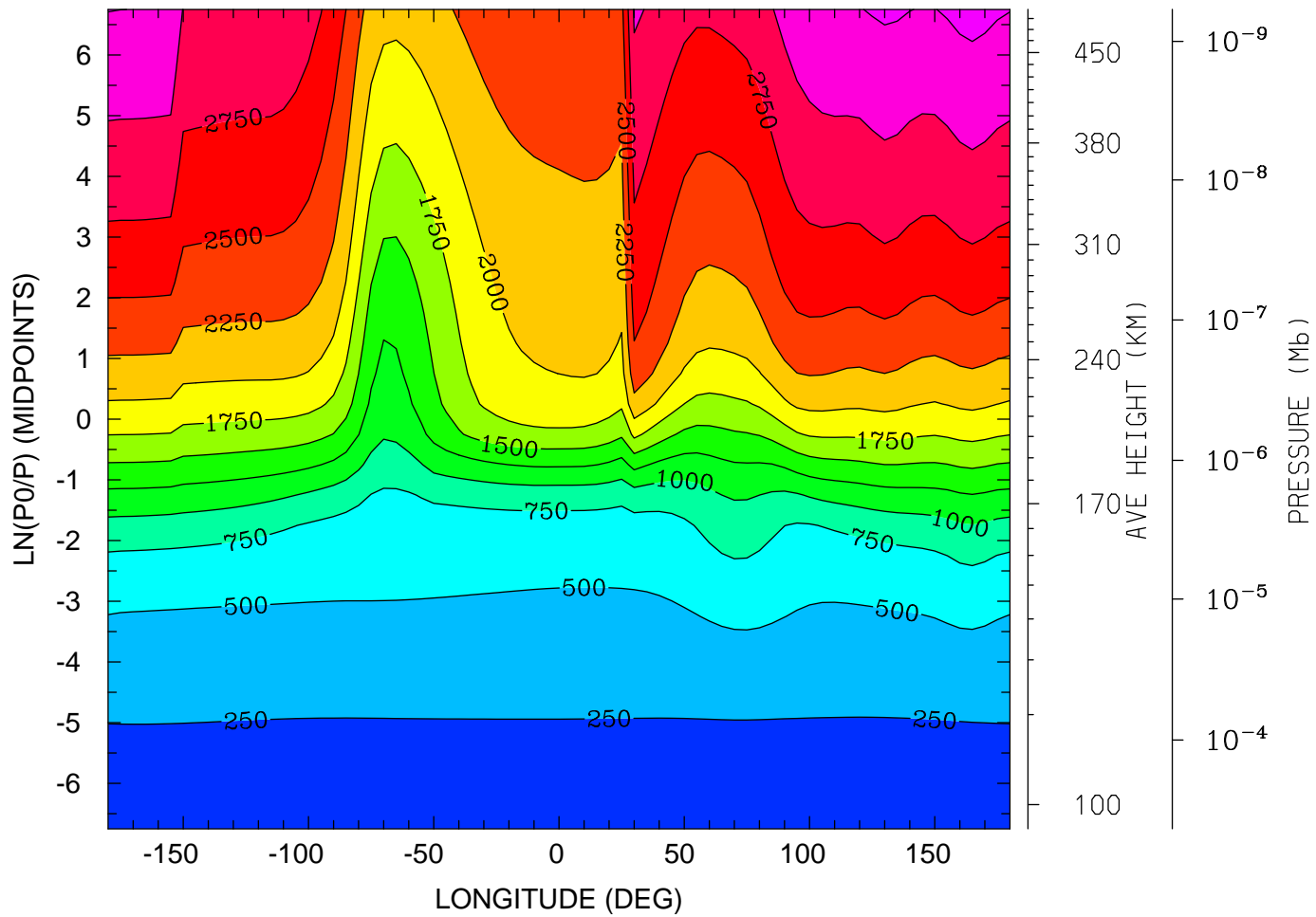
LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= 57.50 (DEG)



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

MIN,MAX= 3.0828E+00 5.3902E+00 INTERVAL= 1.0000E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

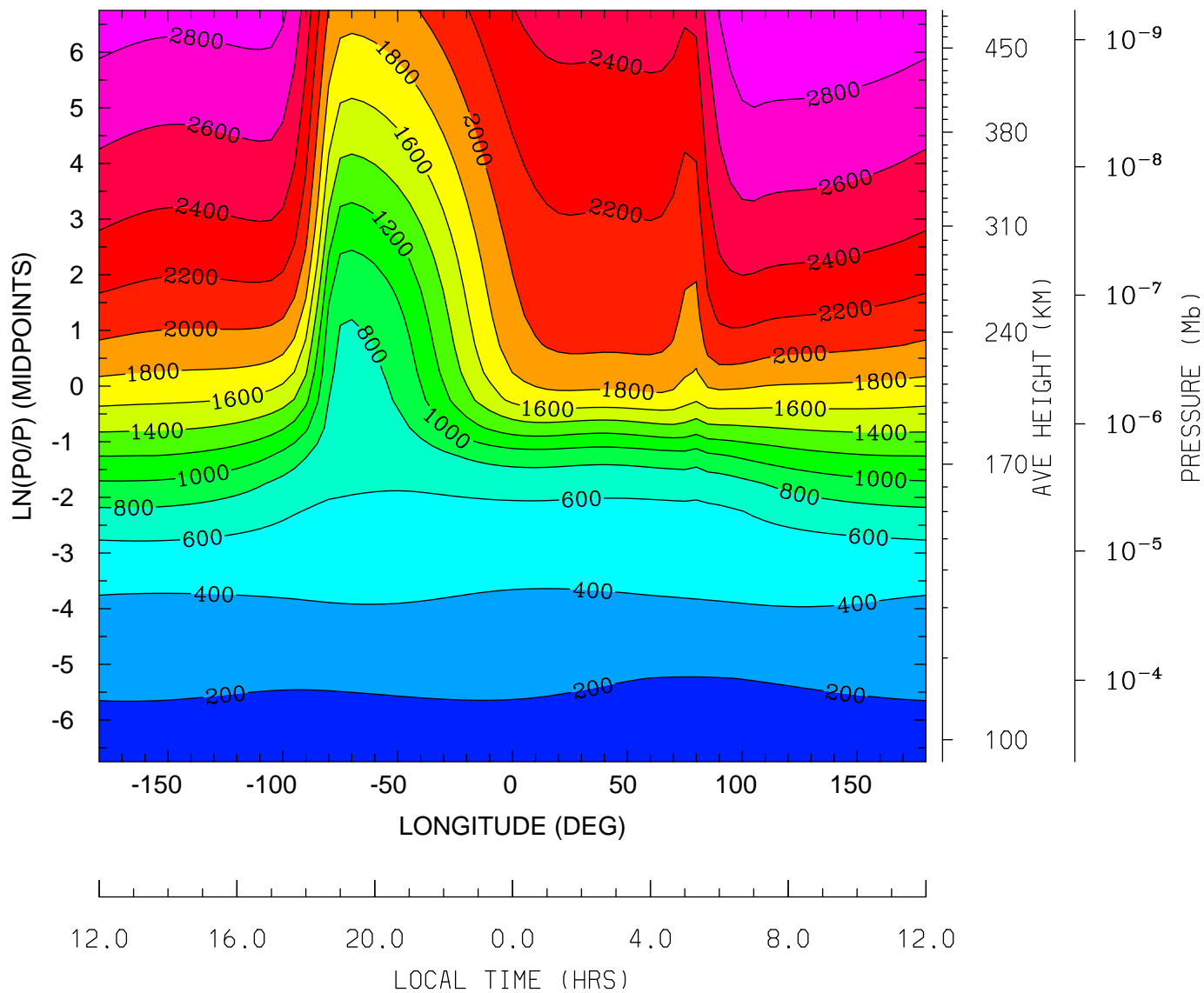
ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= -62.50 (DEG)



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

MIN,MAX= 1.6287E+02 3.3265E+03 INTERVAL= 2.5000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

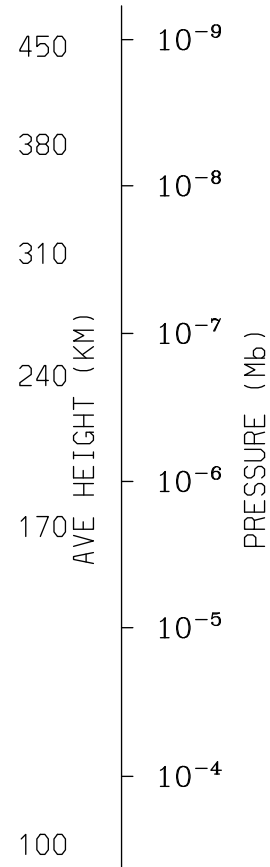
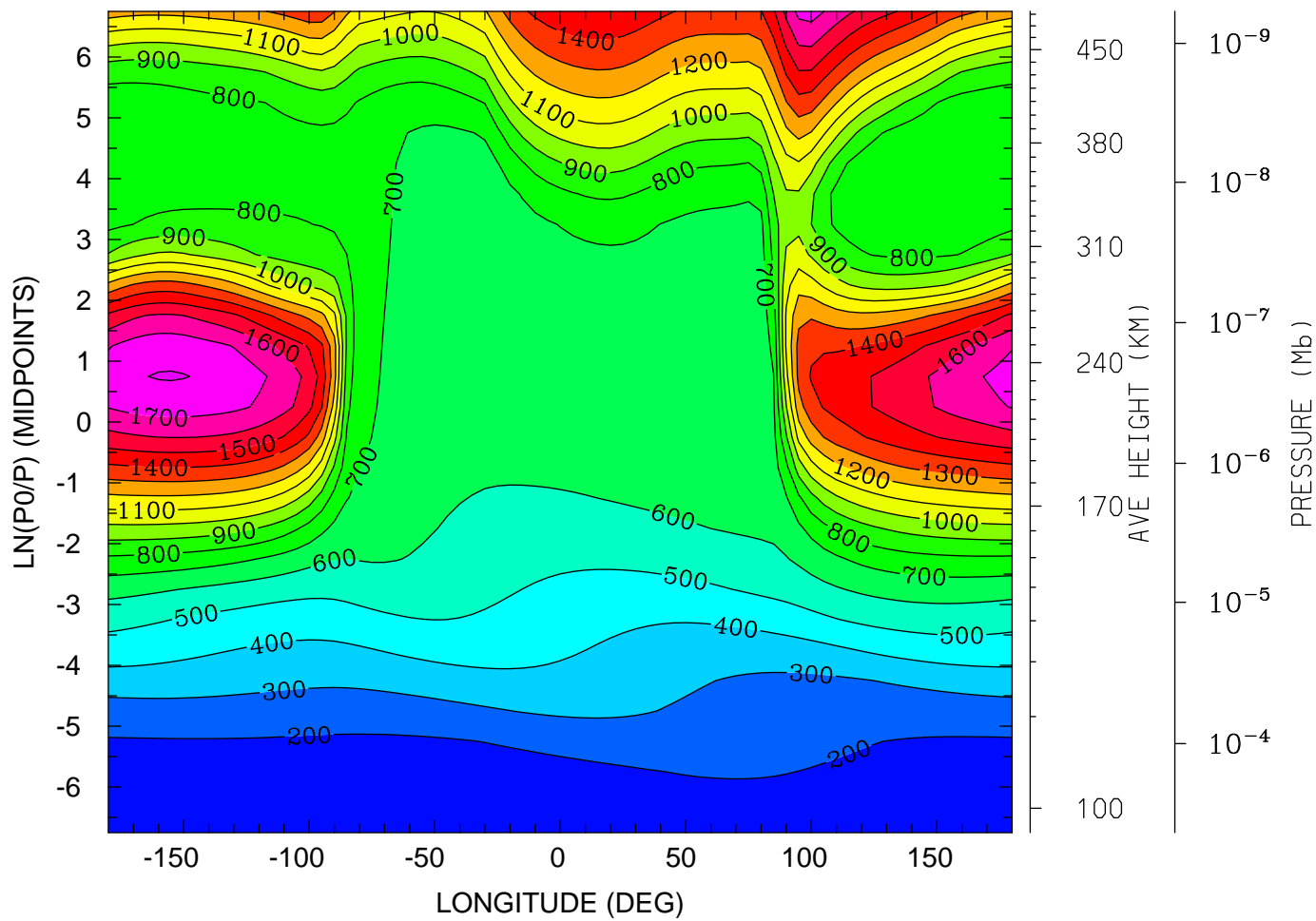
ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= -42.50 (DEG)



MIN,MAX= 1.5748E+02 3.0022E+03 INTERVAL= 2.0000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc



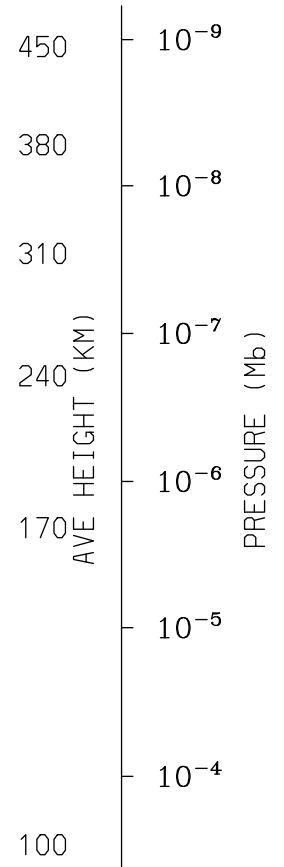
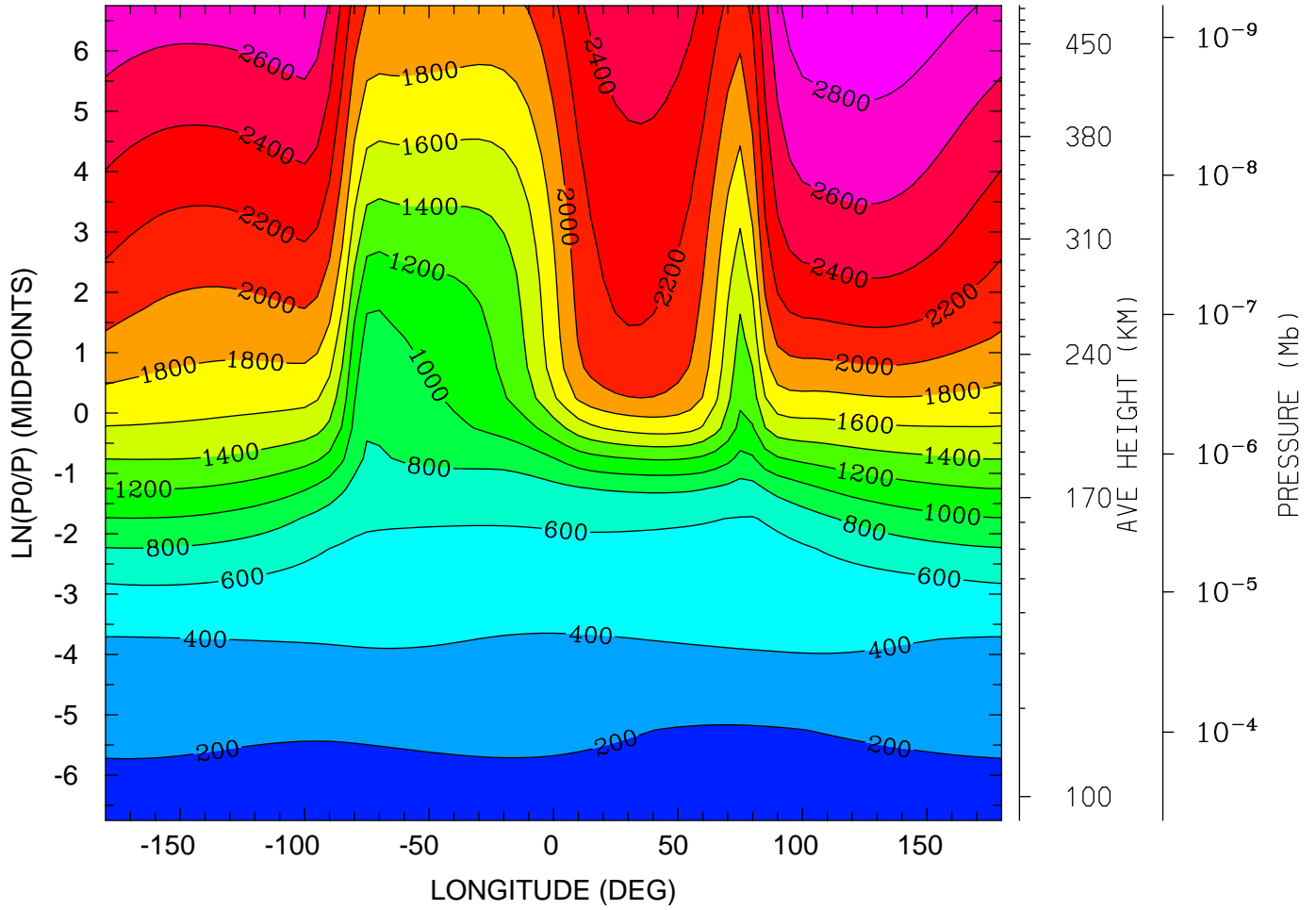
ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= -2.50 (DEG)



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

MIN,MAX= 1.4815E+02 1.8079E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

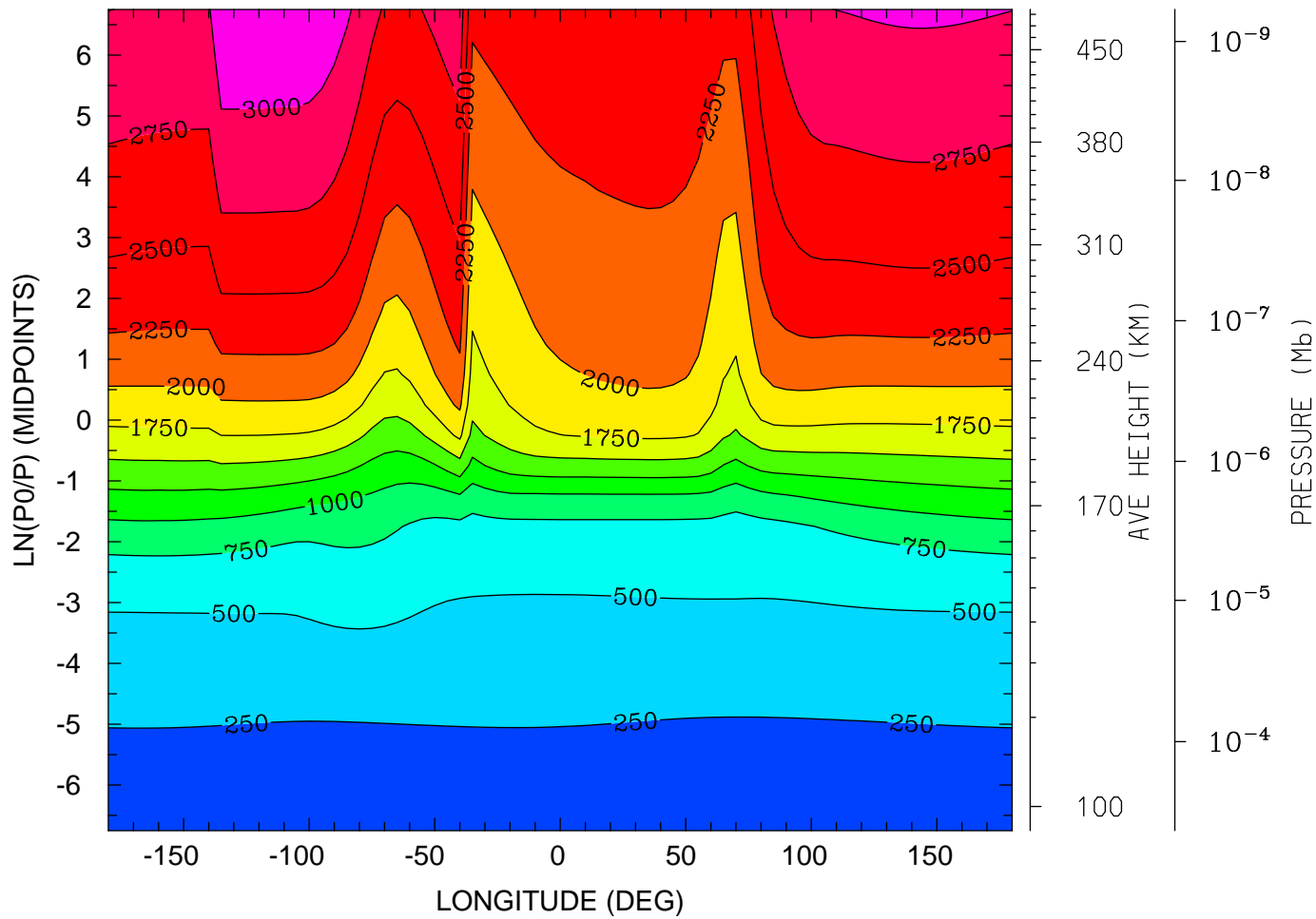
ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= 37.50 (DEG)



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

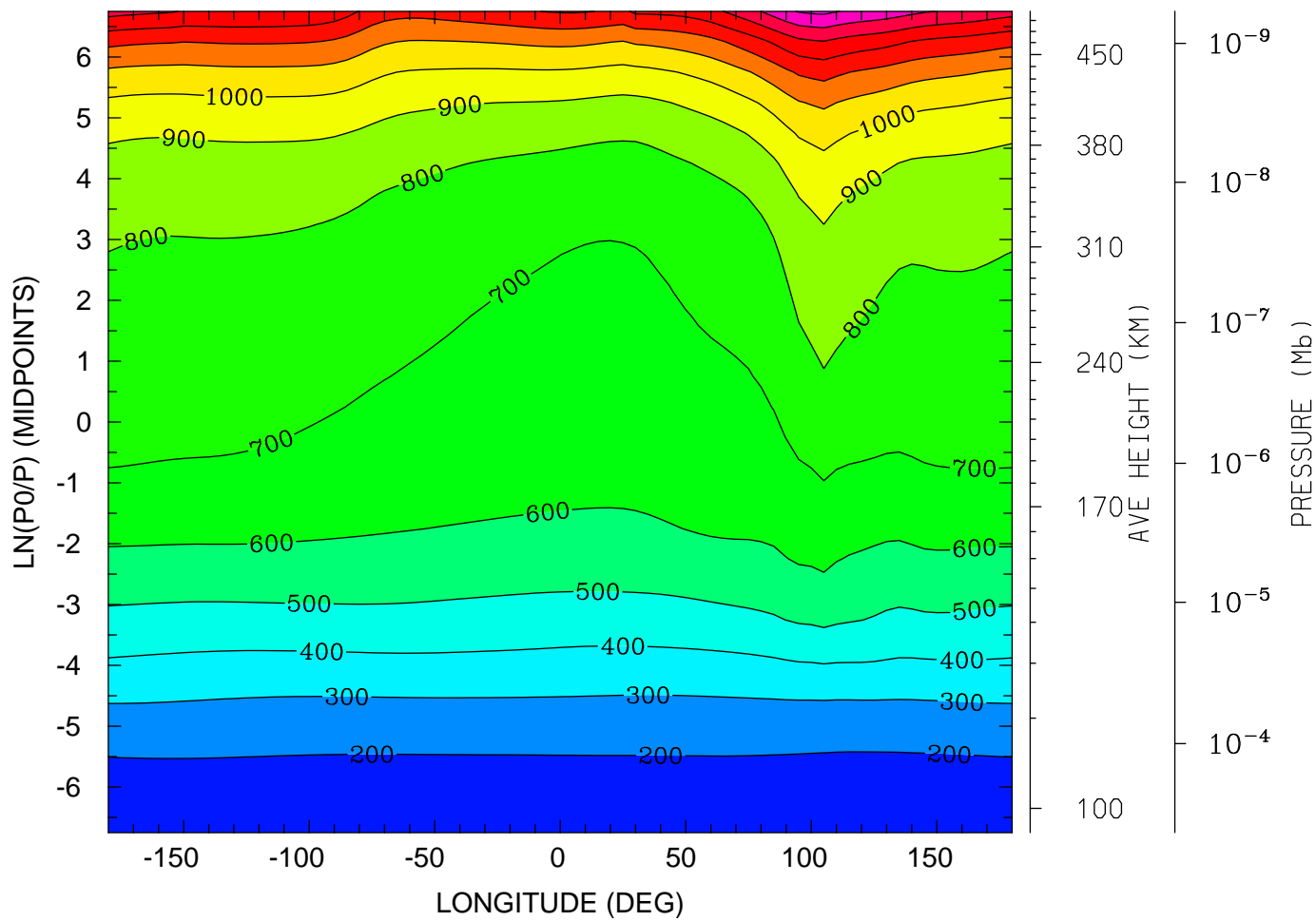
MIN,MAX= 1.5526E+02 2.9709E+03 INTERVAL= 2.0000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



MIN,MAX= 1.6116E+02 3.2171E+03 INTERVAL= 2.5000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

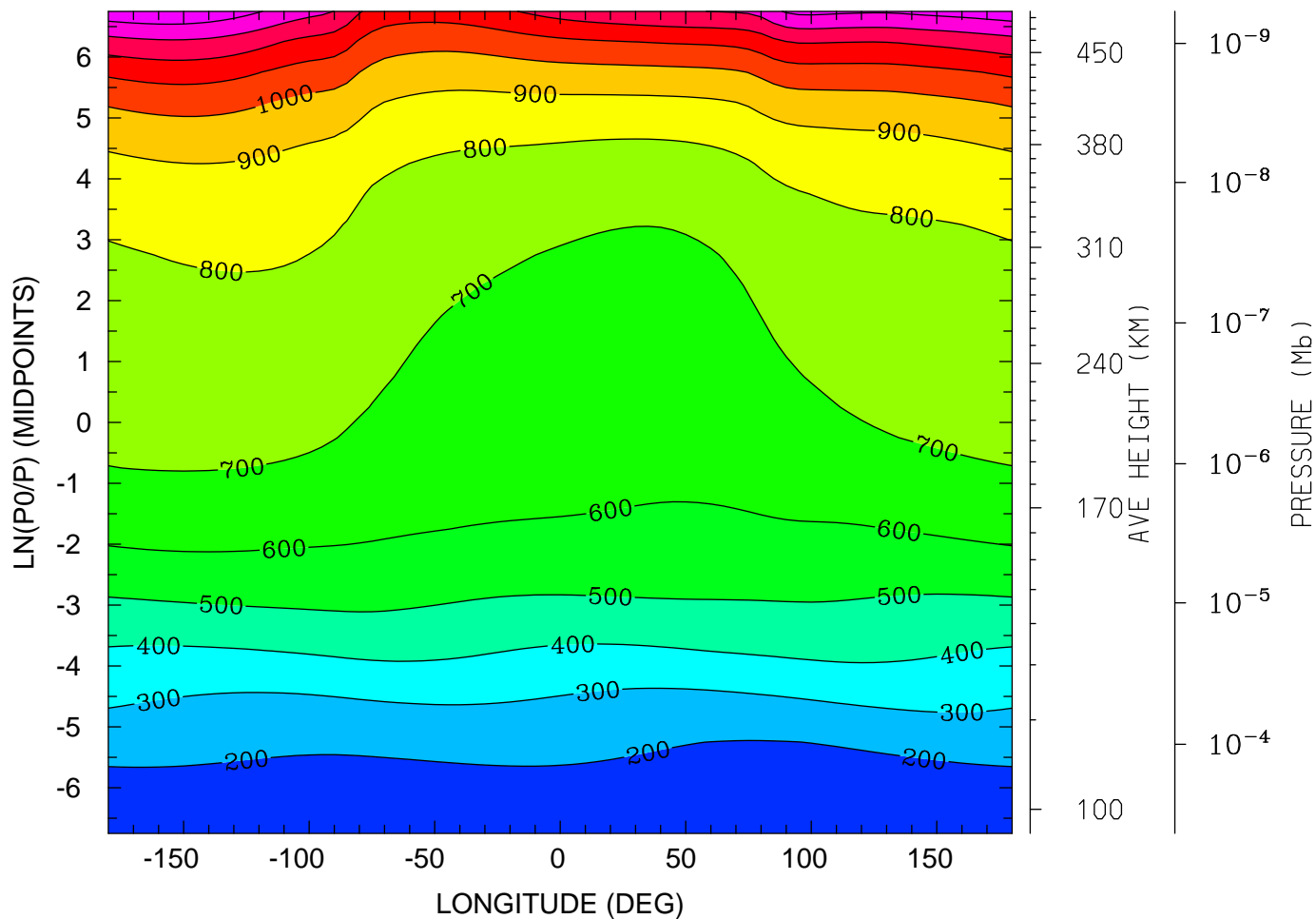
ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= -62.50 (DEG)



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

MIN,MAX= 1.6294E+02 1.6220E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

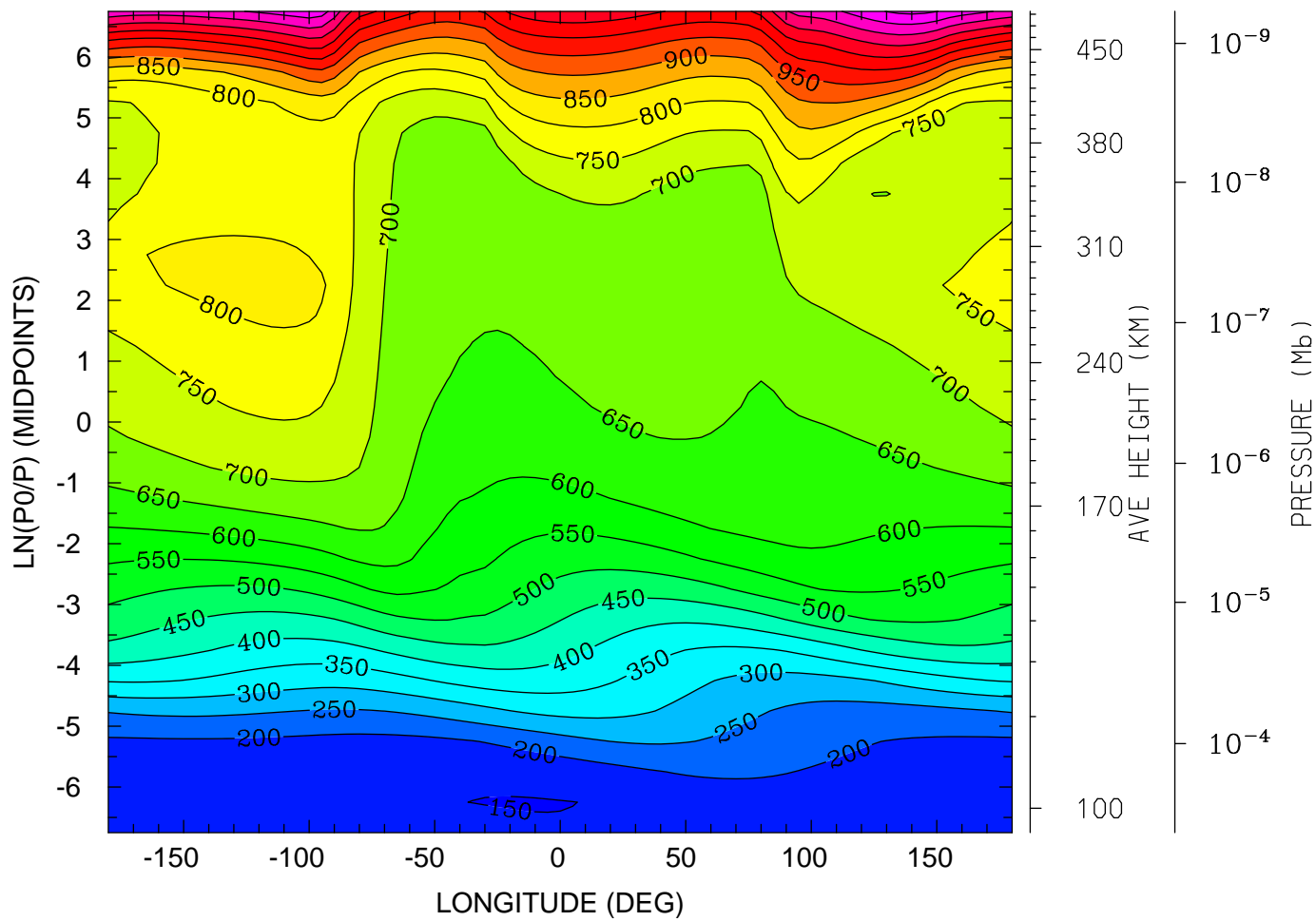
ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= -42.50 (DEG)



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

MIN,MAX= 1.5748E+02 1.4822E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

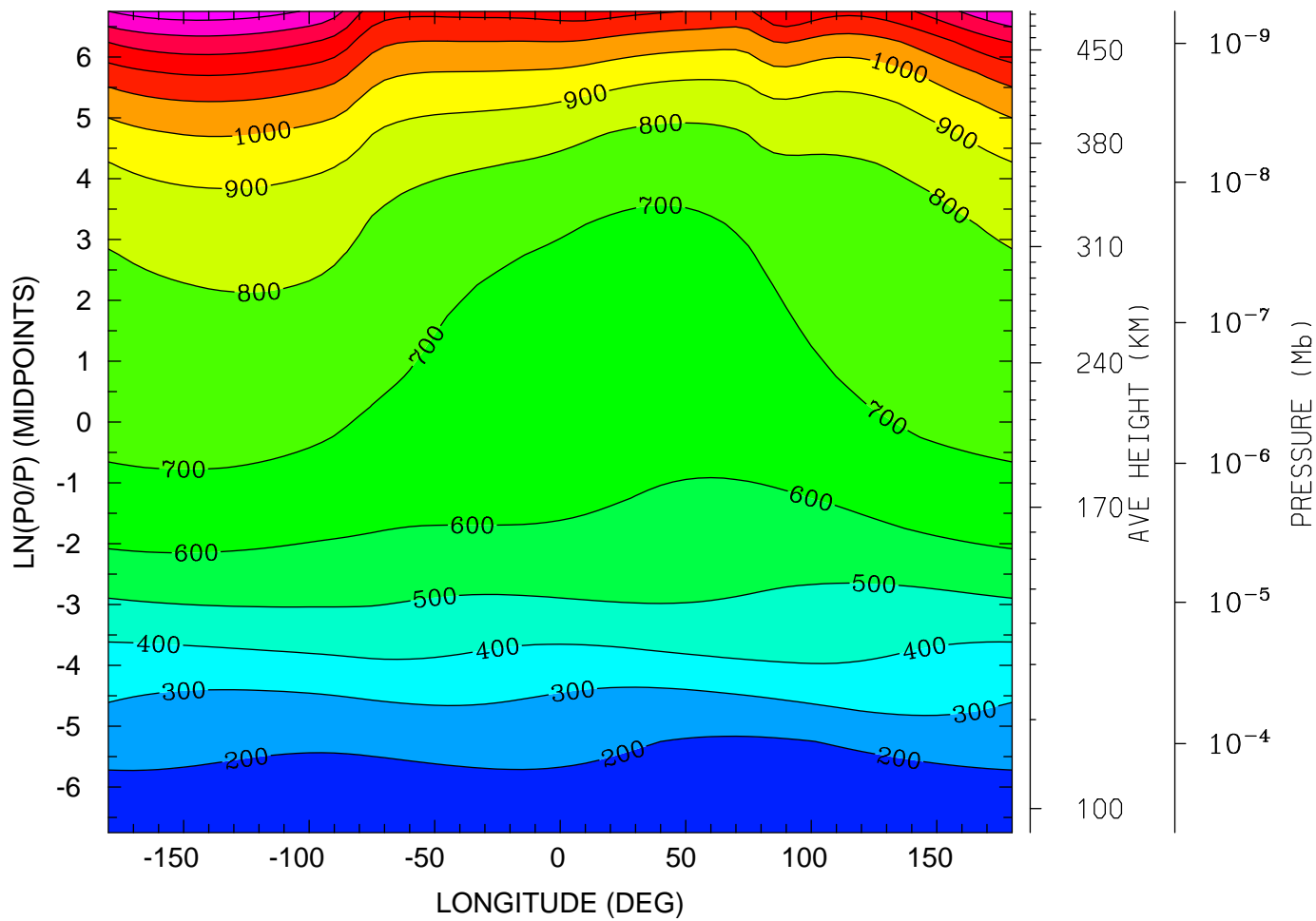
ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= -2.50 (DEG)



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

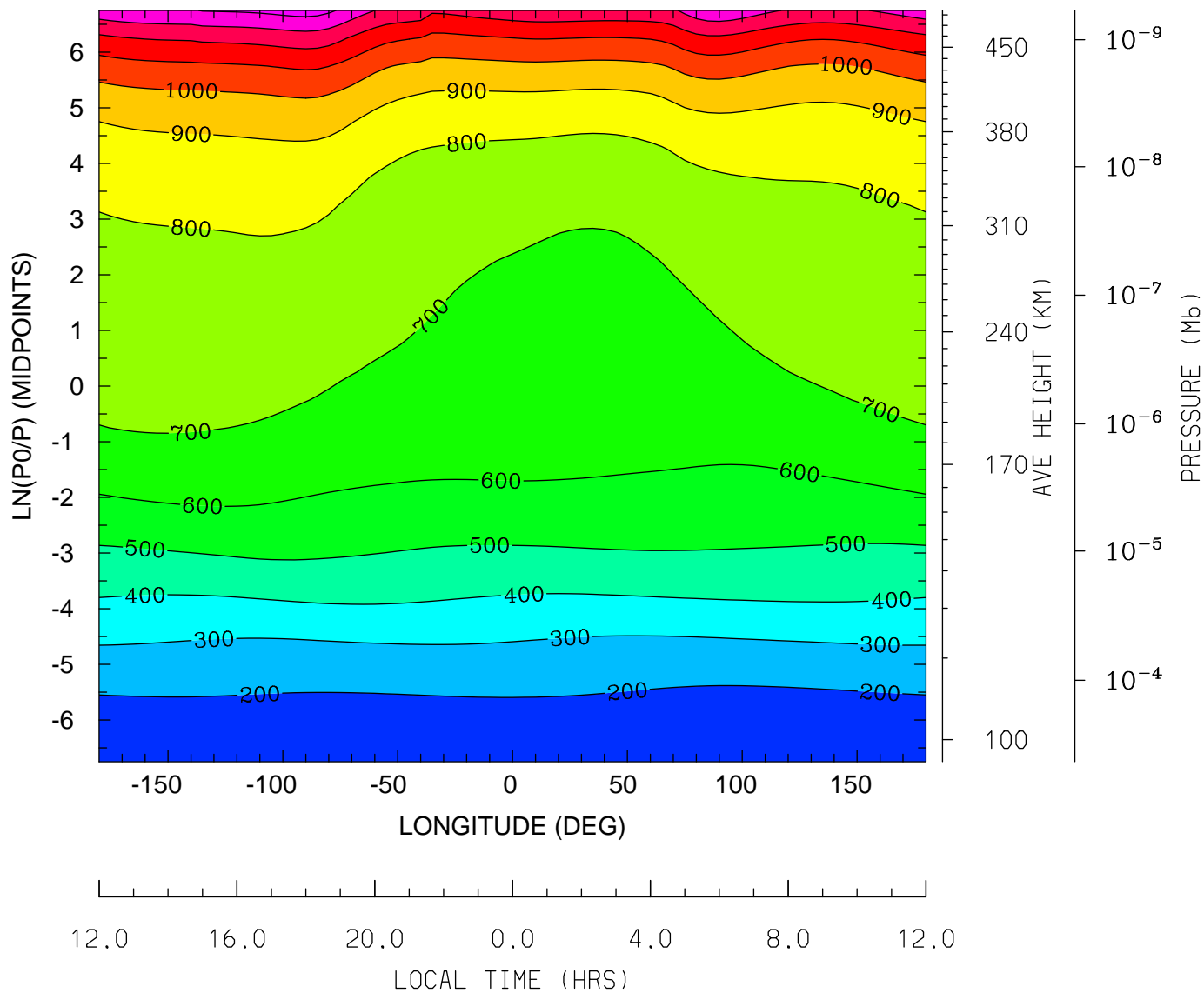
MIN,MAX= 1.4815E+02 1.2633E+03 INTERVAL= 5.0000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



MIN,MAX= 1.5526E+02 1.5566E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

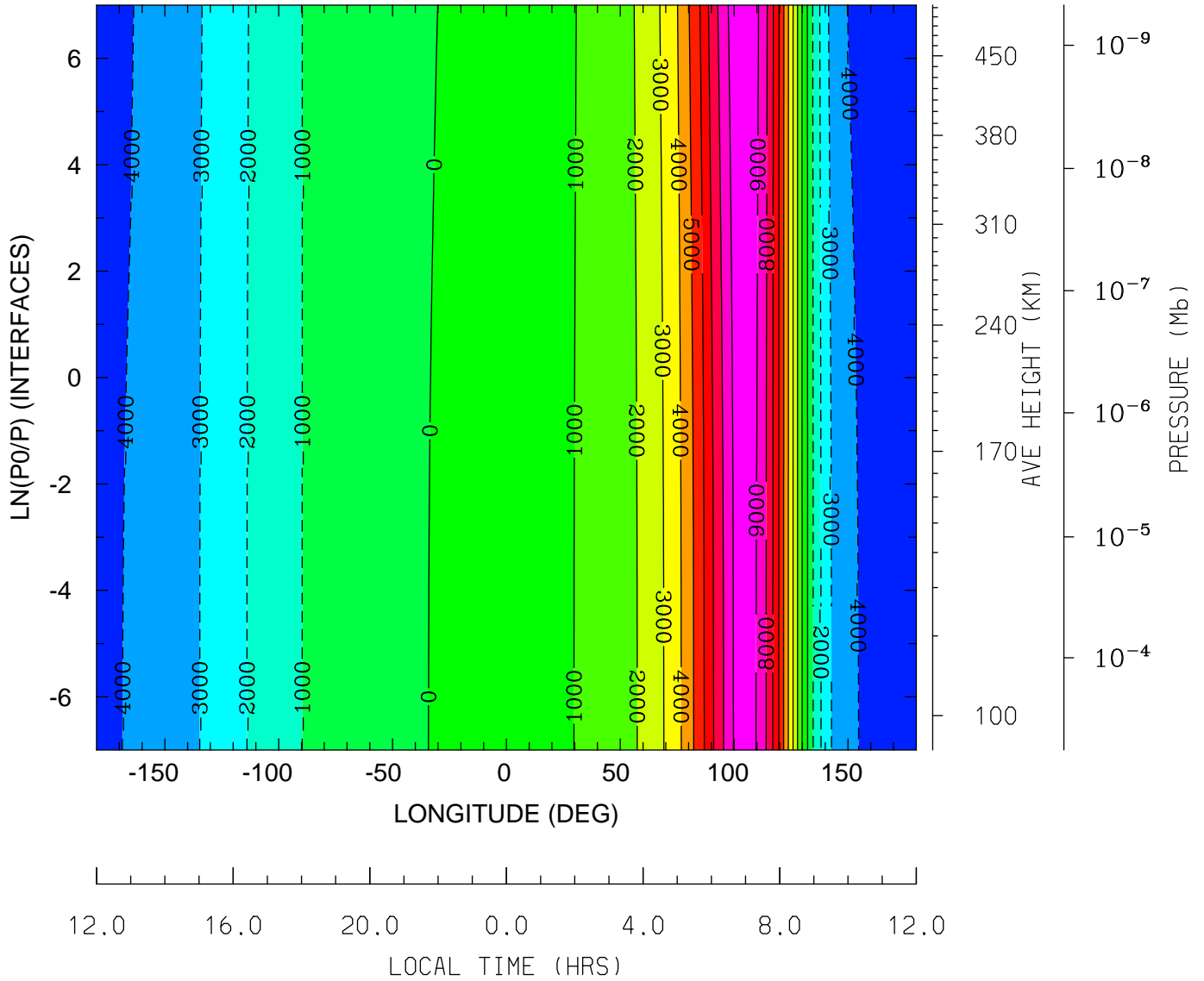
ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= 57.50 (DEG)



MIN,MAX= 1.6117E+02 1.4423E+03 INTERVAL= 1.0000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

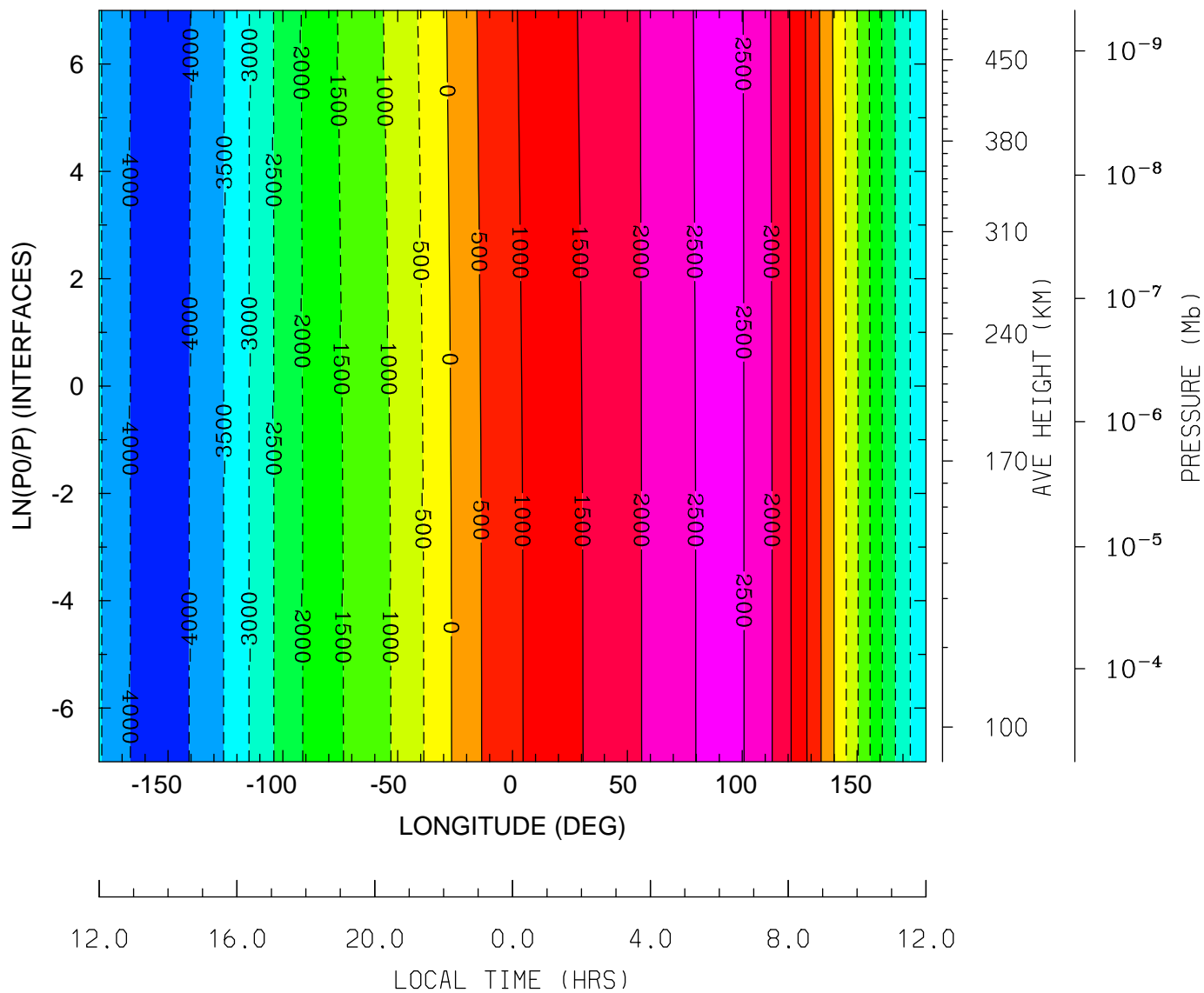


ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= -62.50 (DEG)



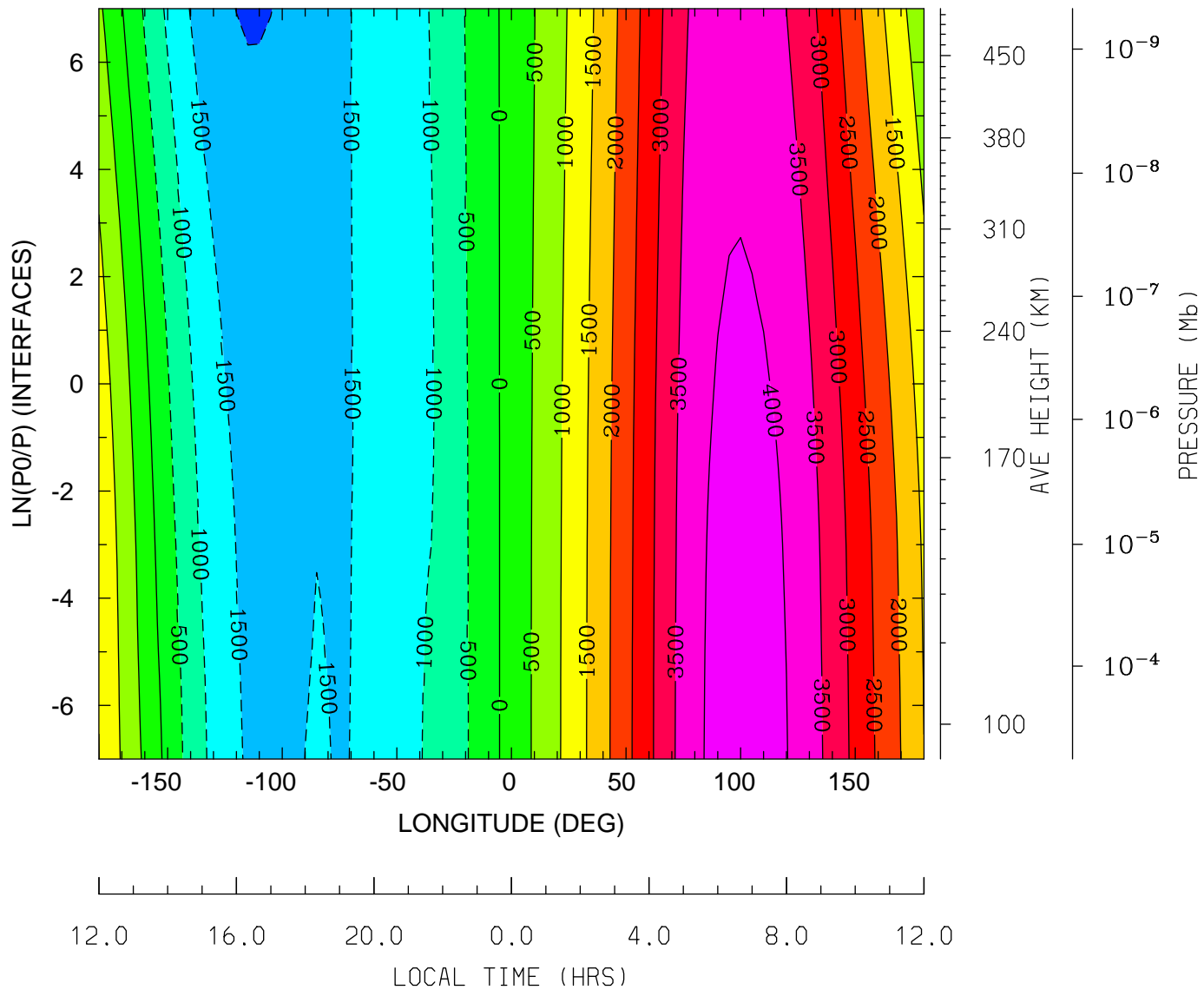
MIN,MAX= -4.3186E+03 9.8526E+03 INTERVAL= 1.0000E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



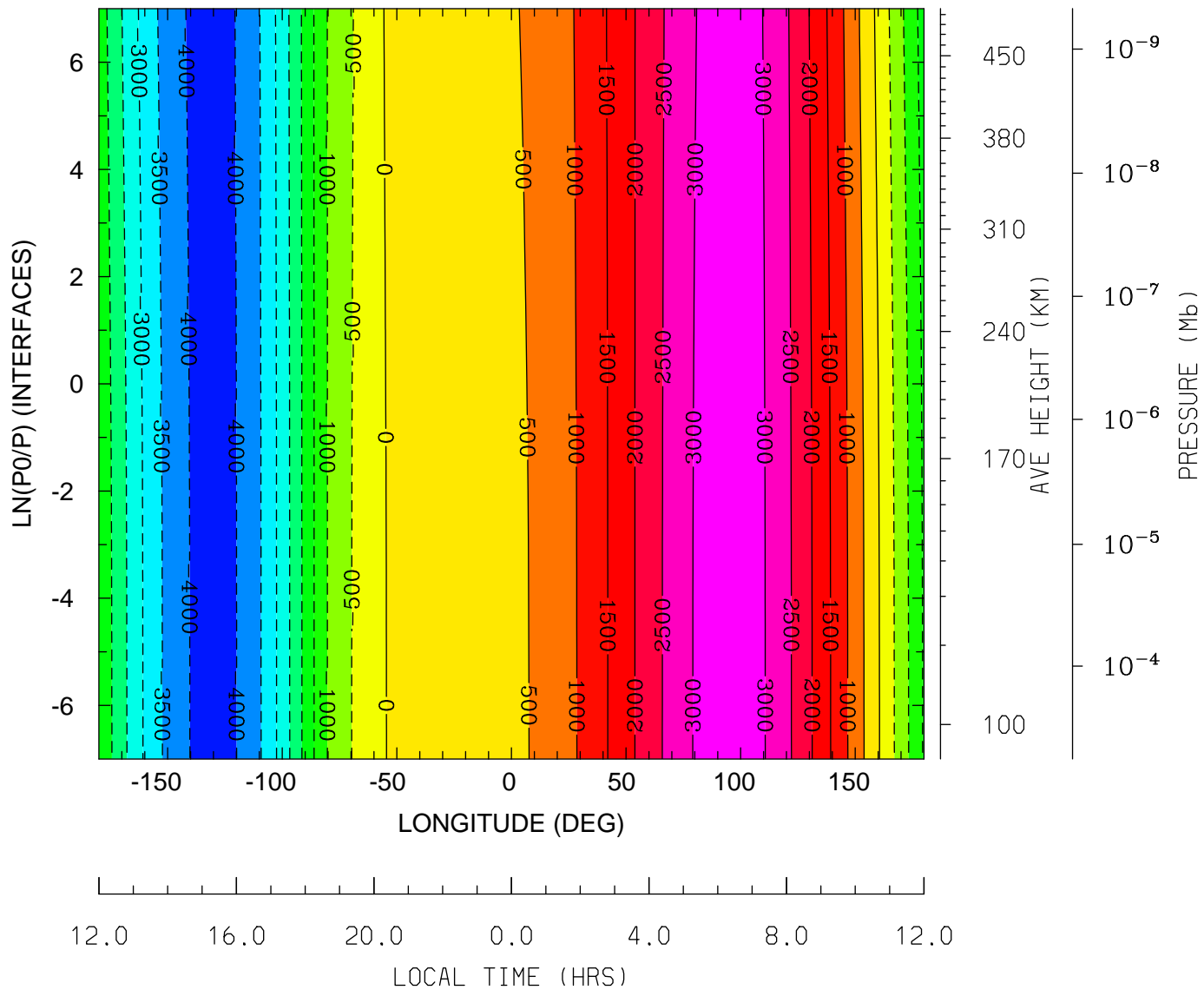
MIN,MAX= -4.1663E+03 2.6096E+03 INTERVAL= 5.0000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



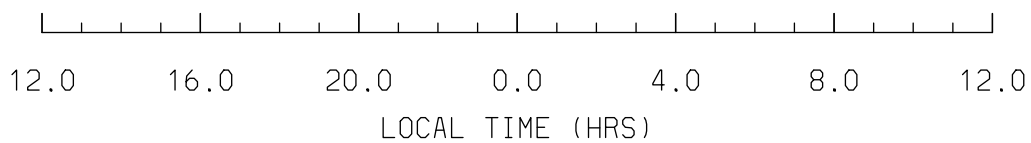
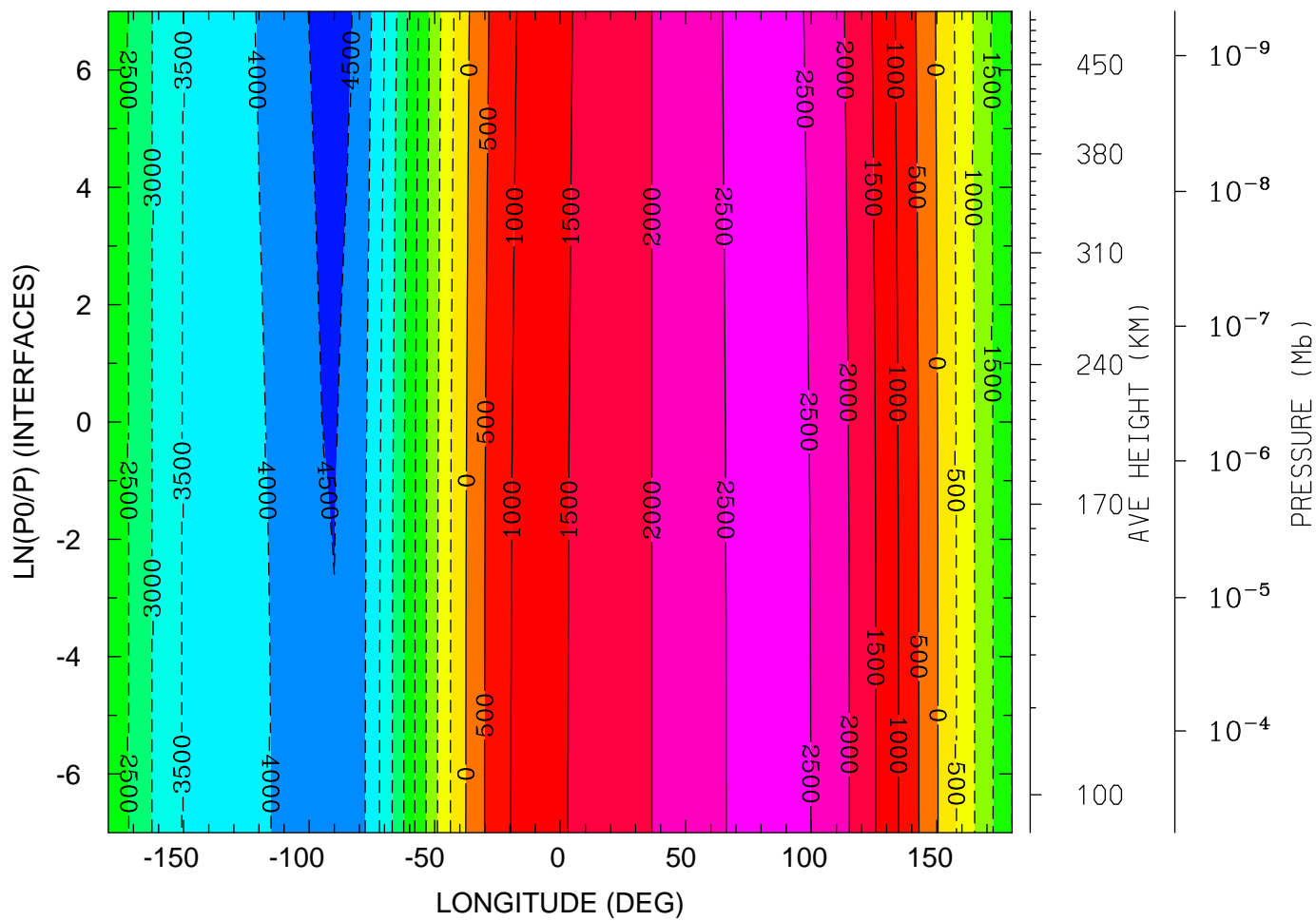
MIN,MAX= -2.0410E+03 4.2035E+03 INTERVAL= 5.0000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



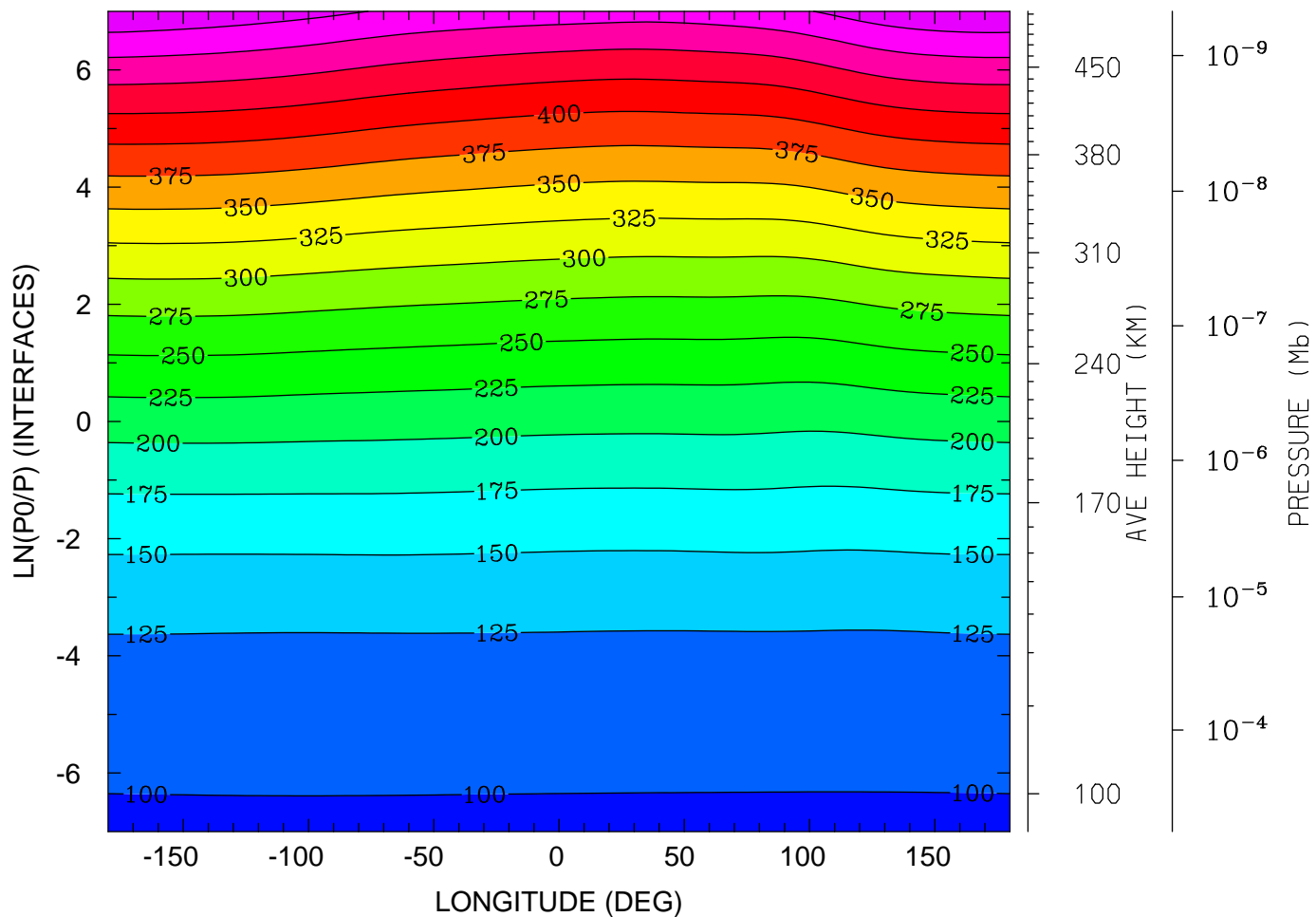
MIN,MAX= -4.1596E+03 3.3070E+03 INTERVAL= 5.0000E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



MIN,MAX= -4.6658E+03 2.6556E+03 INTERVAL= 5.0000E+02  
 tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
 tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

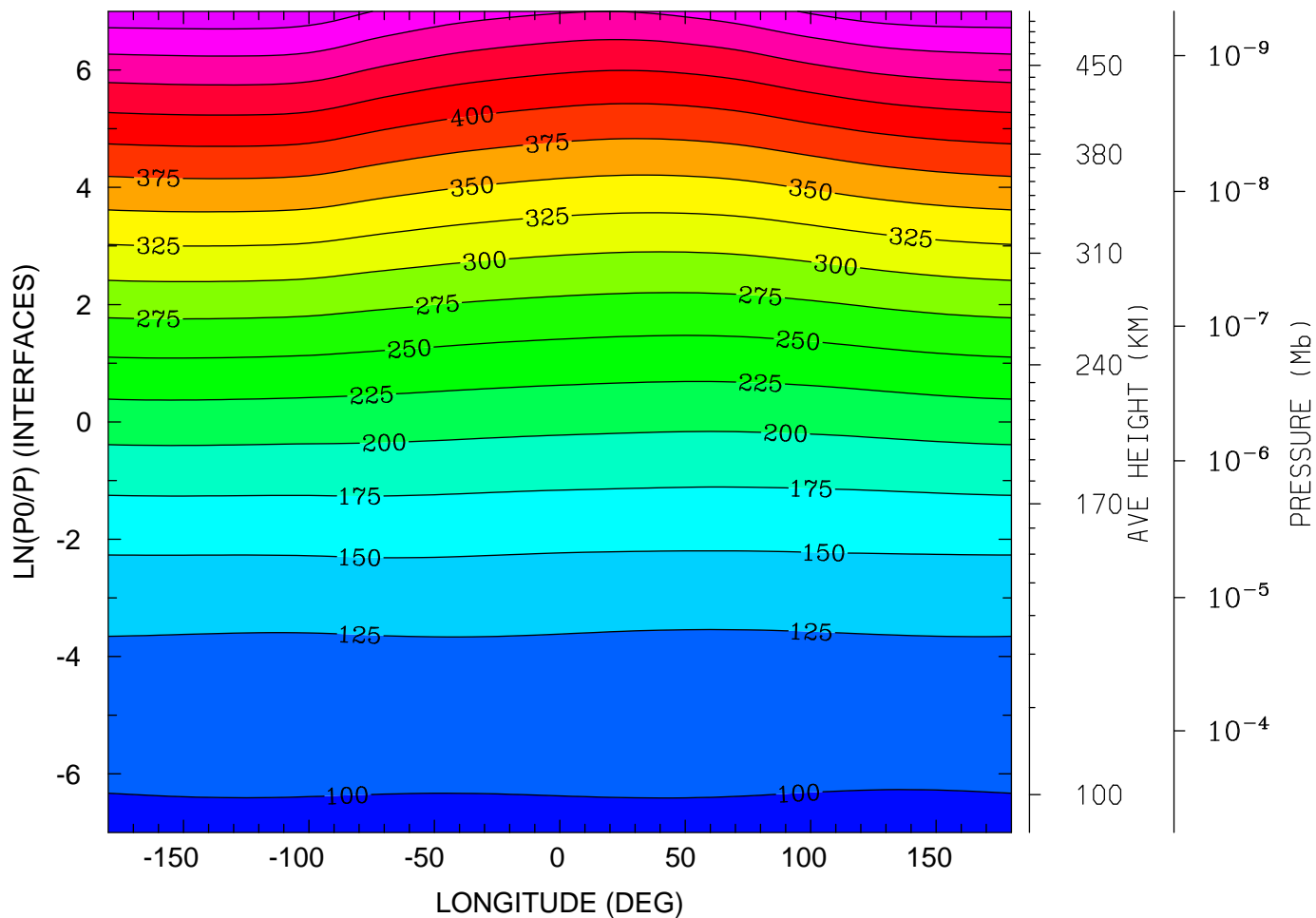
GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= -62.50 (DEG)



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

MIN,MAX= 9.6193E+01 5.2299E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

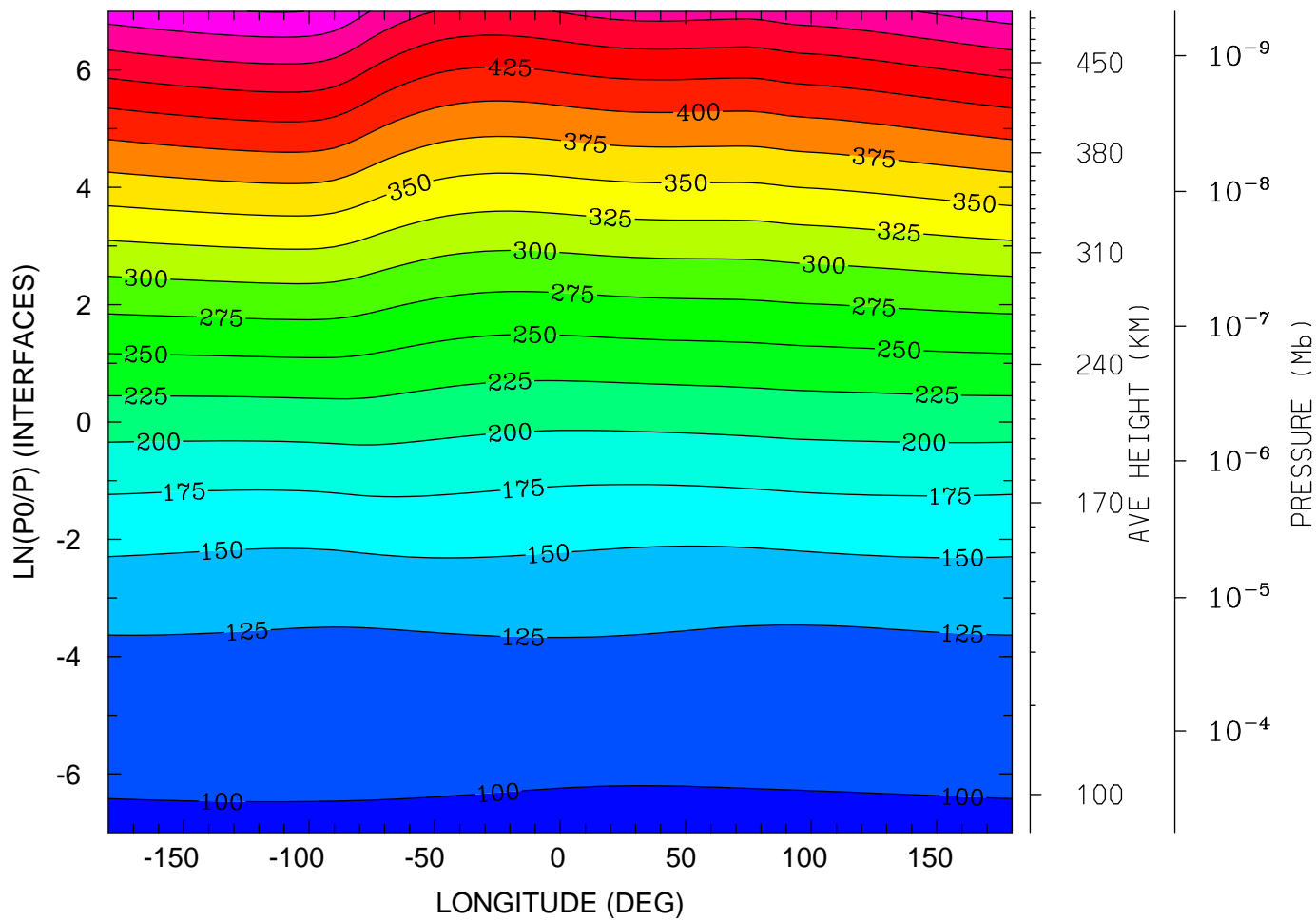
GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= -42.50 (DEG)



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

MIN,MAX= 9.6058E+01 5.1683E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

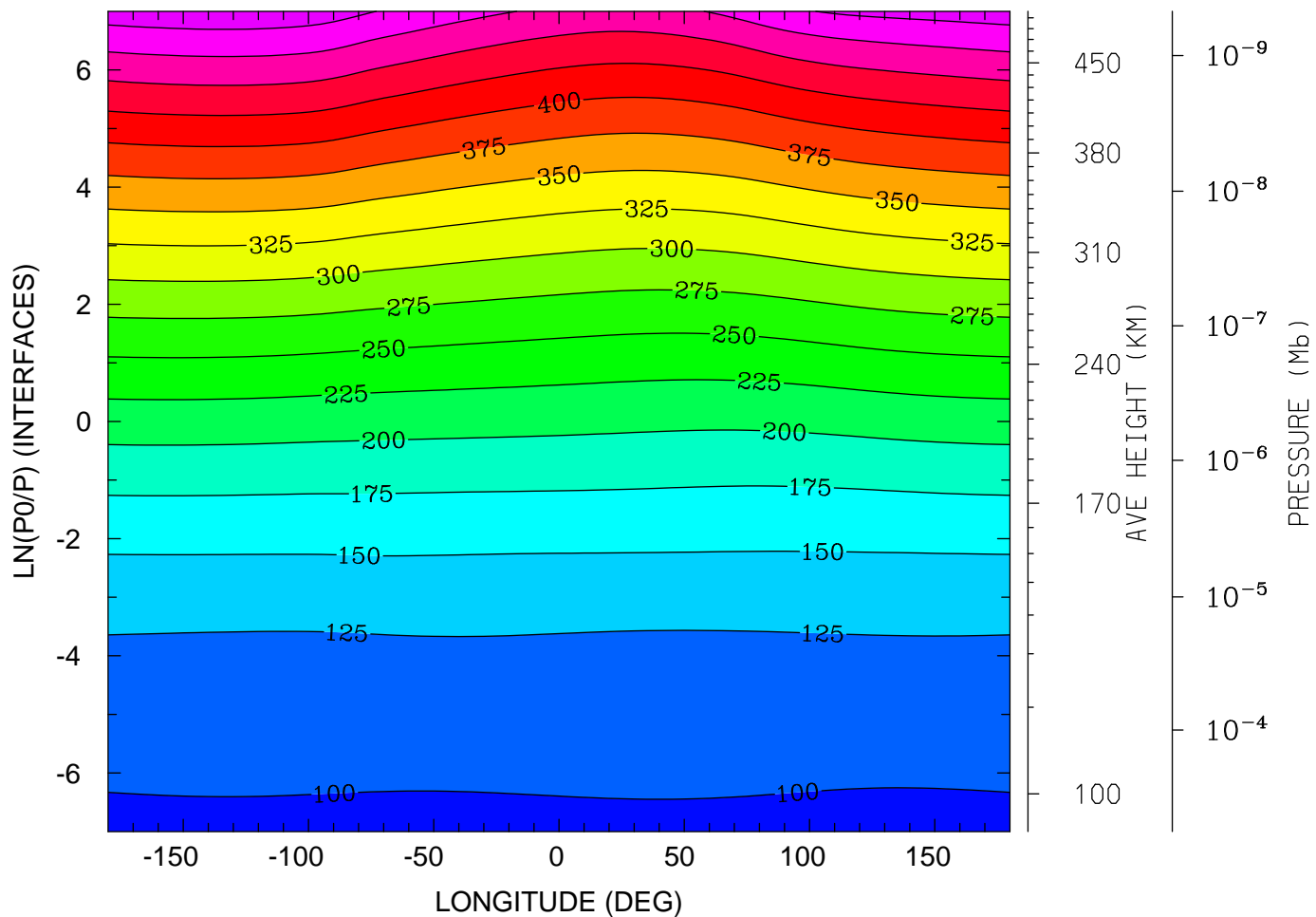
GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= -2.50 (DEG)



MIN,MAX= 9.5680E+01 5.2587E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

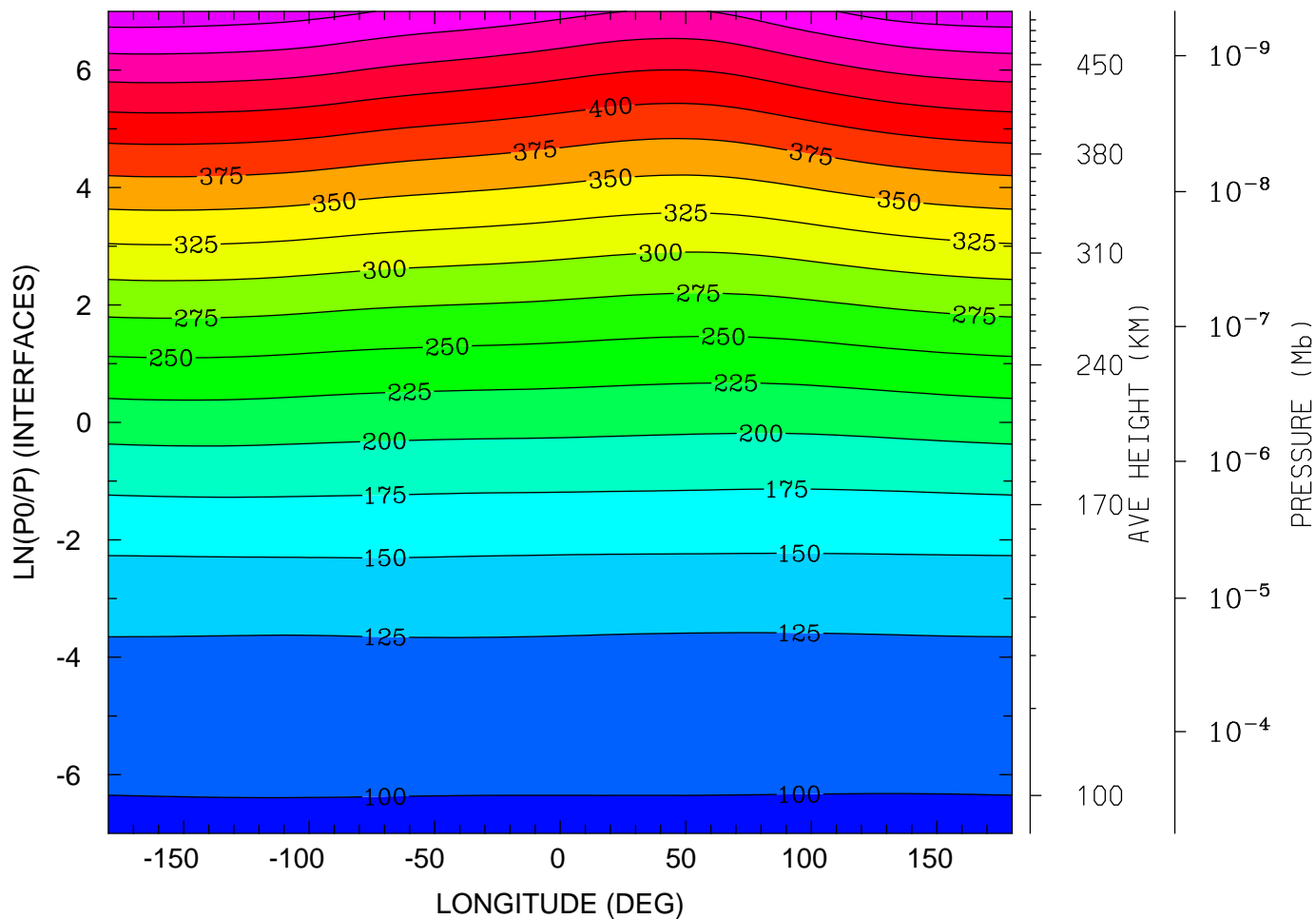


GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= 37.50 (DEG)



MIN,MAX= 9.6013E+01 5.1724E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

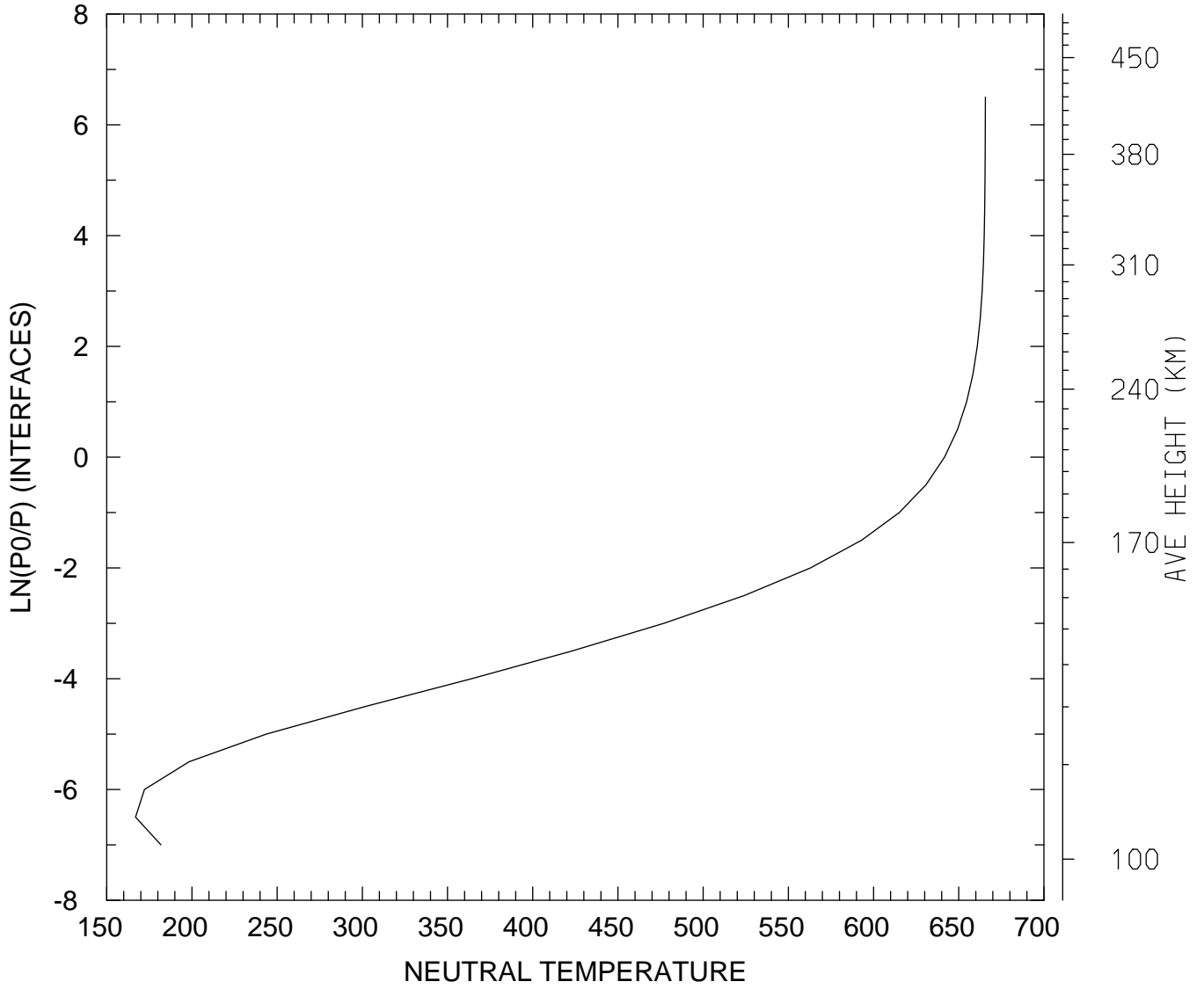
GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= 57.50 (DEG)



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

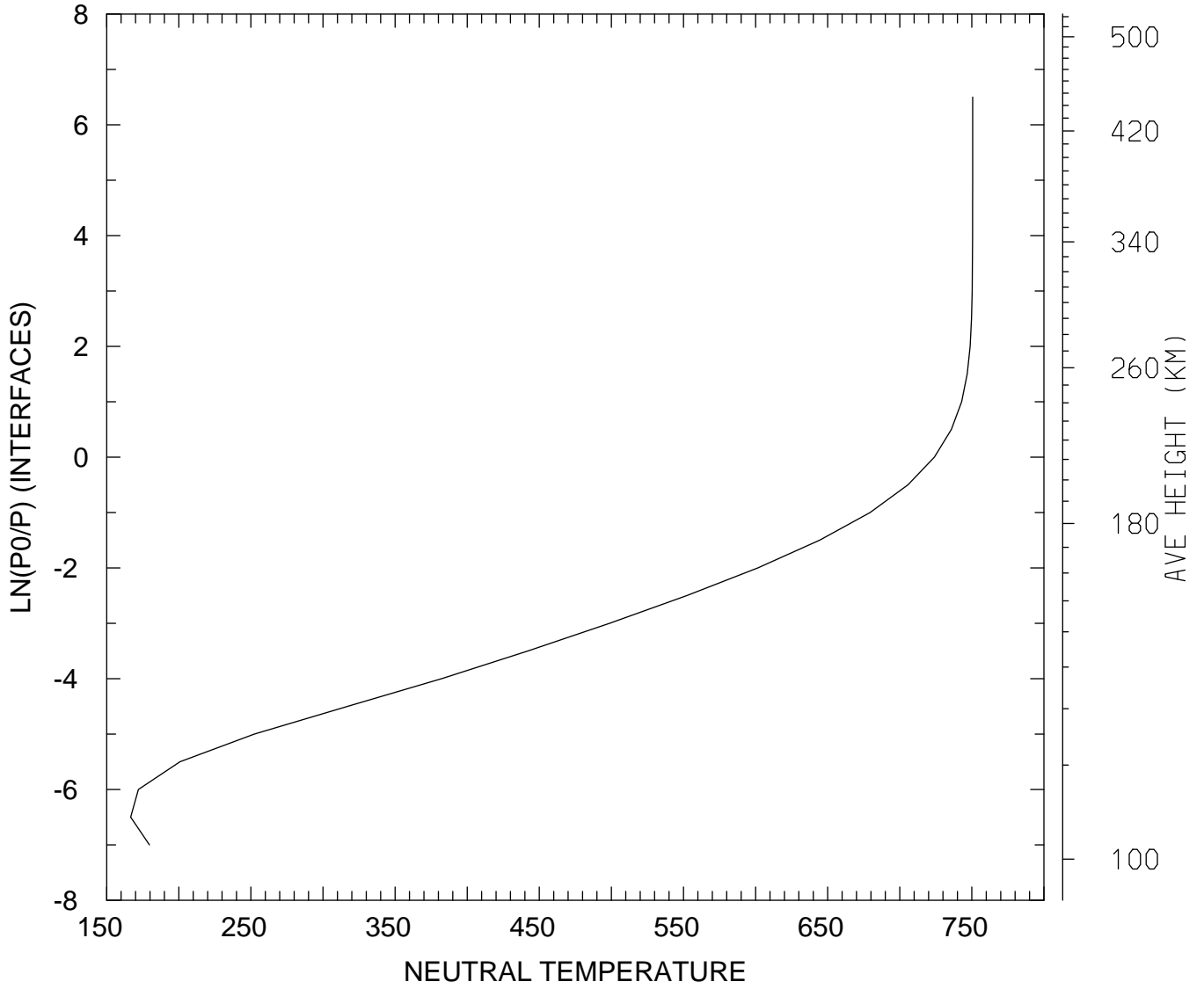
MIN,MAX= 9.6238E+01 5.1565E+02 INTERVAL= 2.5000E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



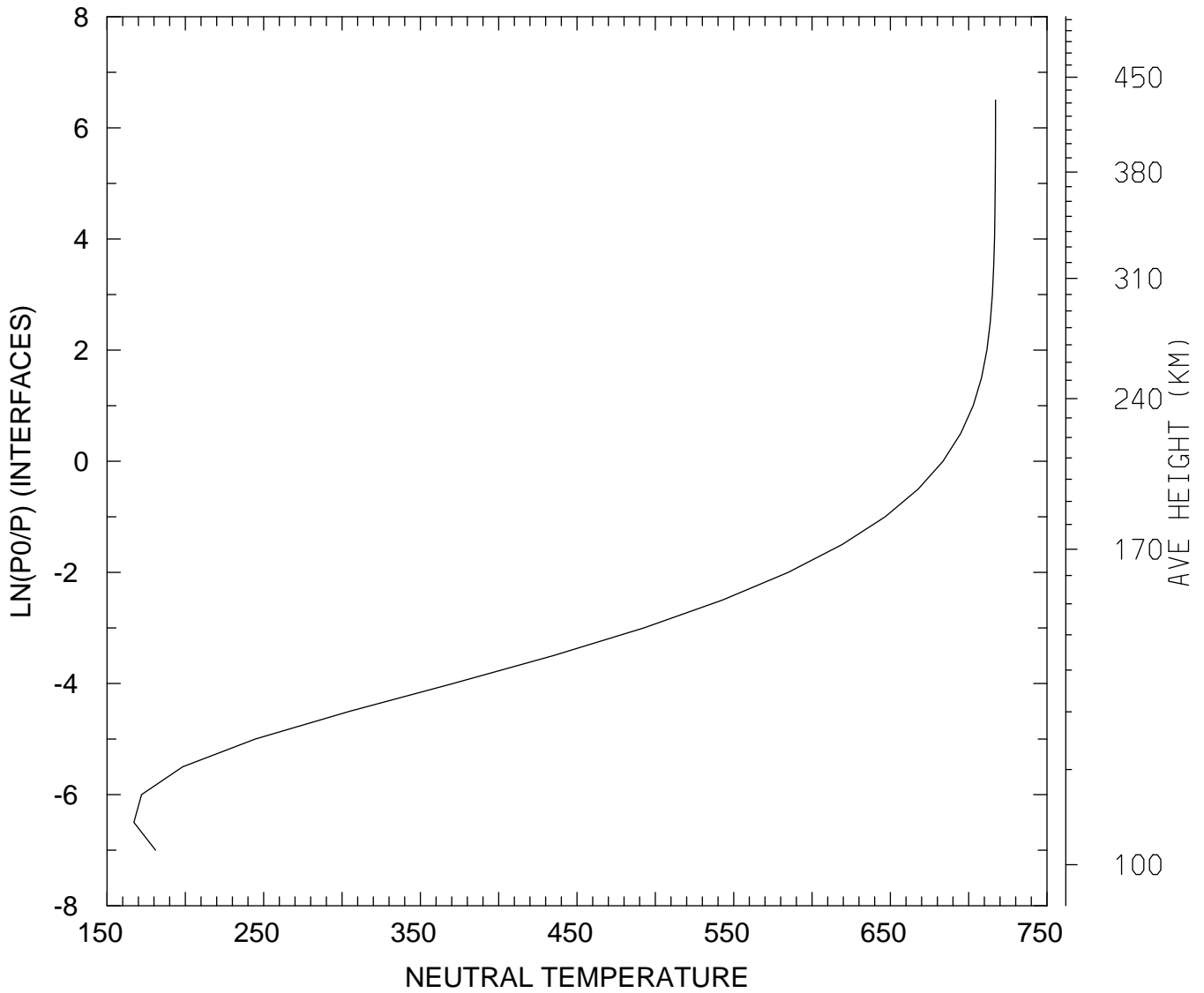
MIN,MAX= 1.6692E+02 6.6562E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



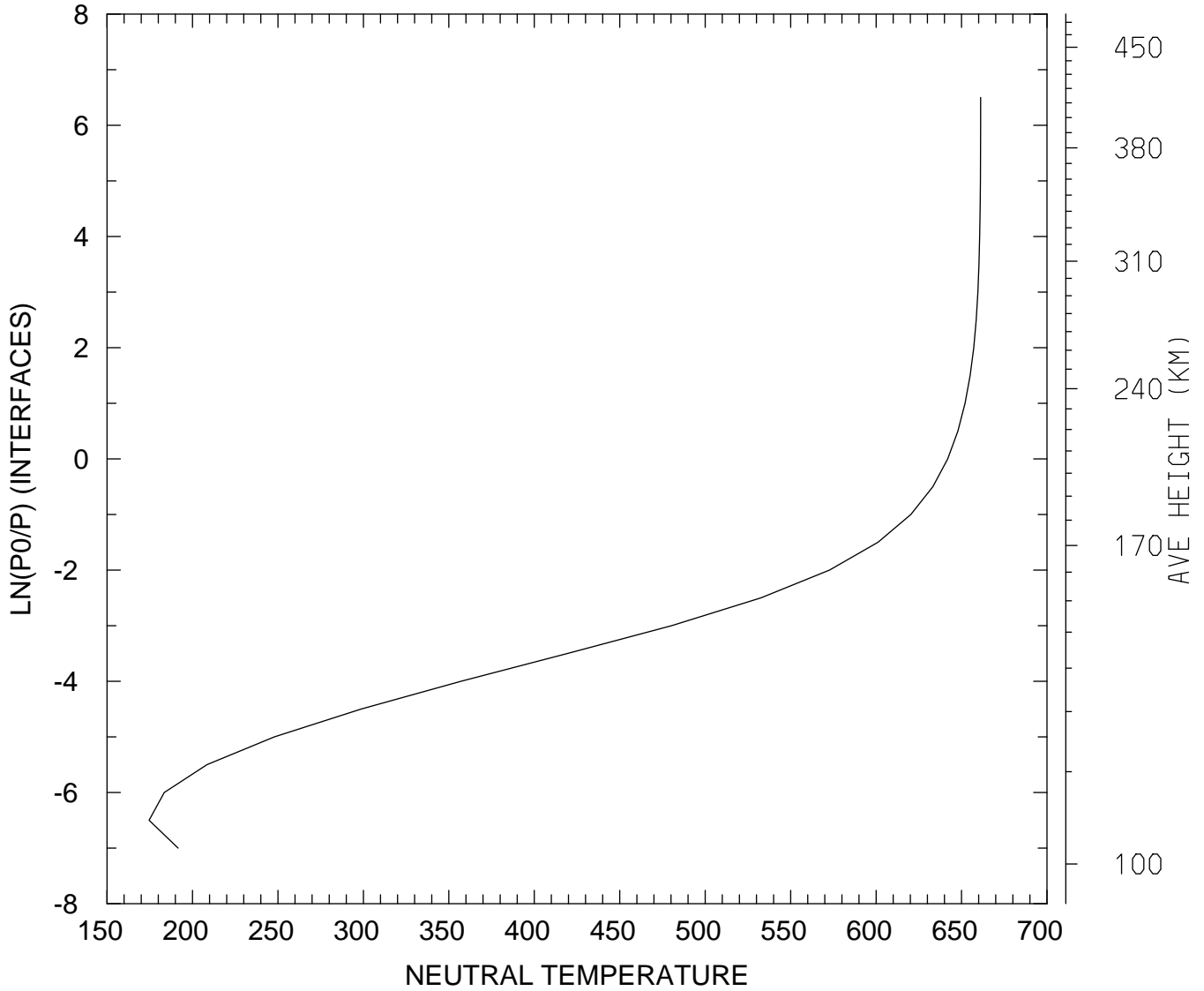
MIN,MAX= 1.6659E+02 7.5057E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



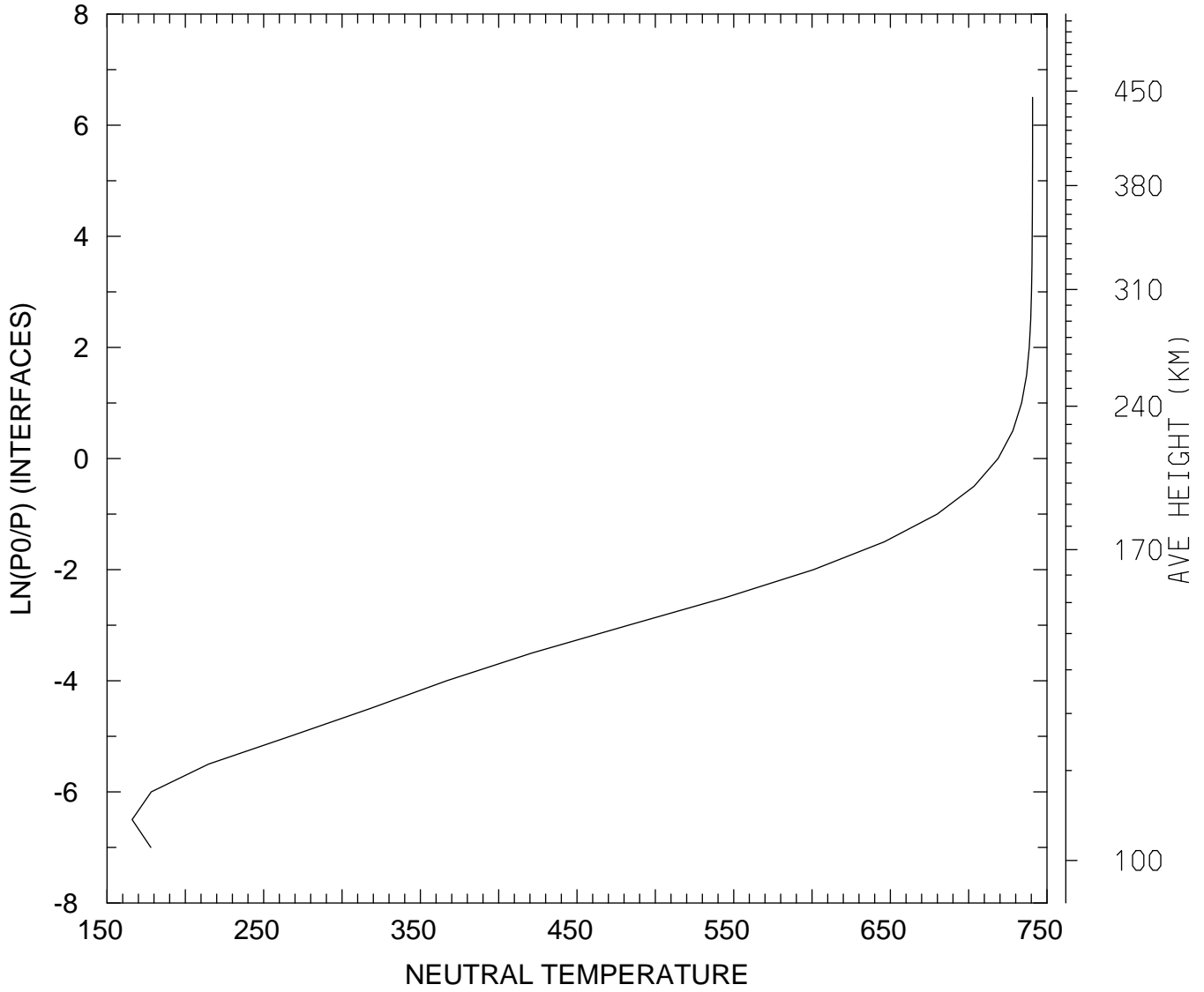
MIN,MAX= 1.6712E+02 7.1714E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



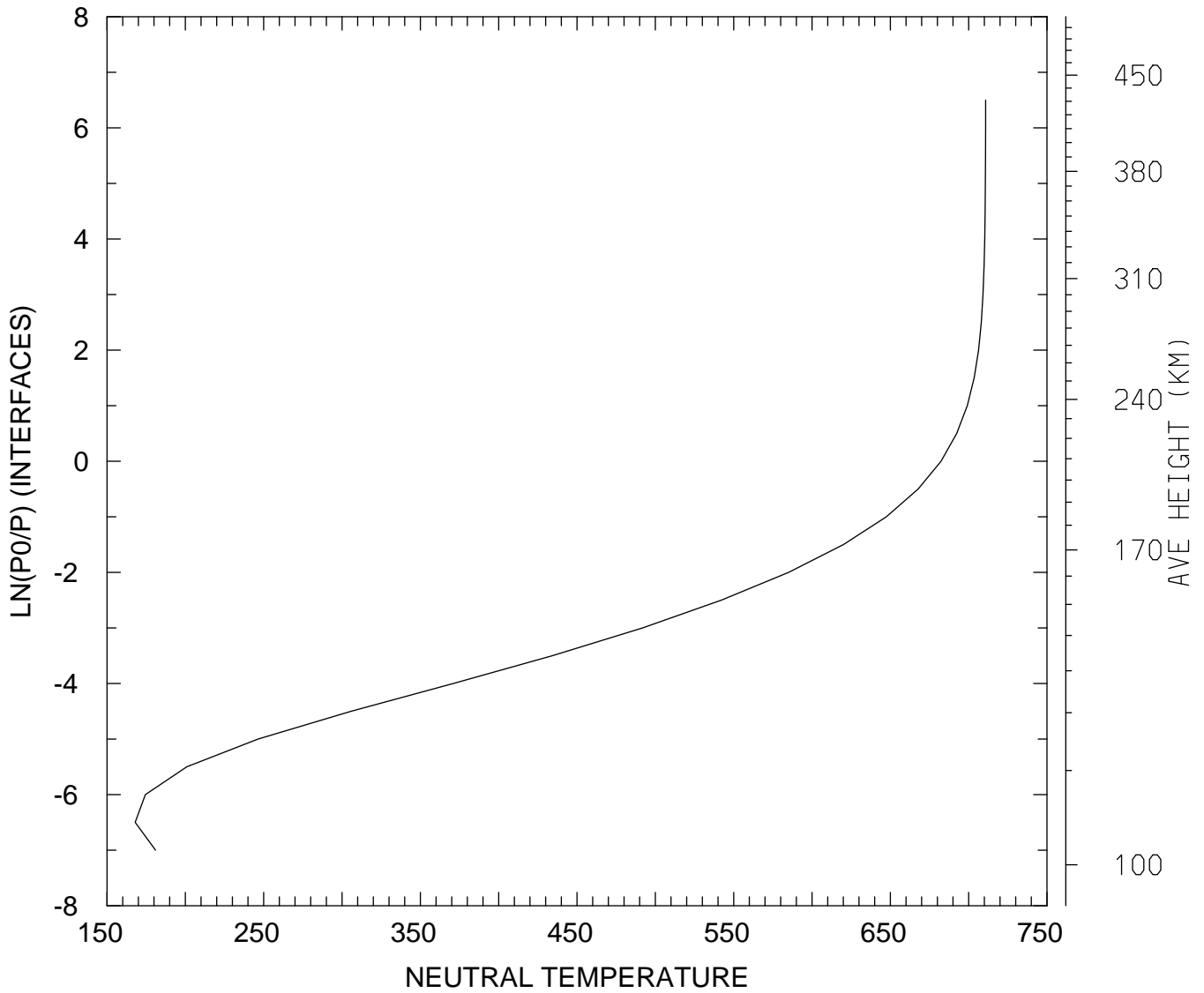
MIN,MAX= 1.7460E+02 6.6118E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



MIN,MAX= 1.6605E+02 7.4082E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

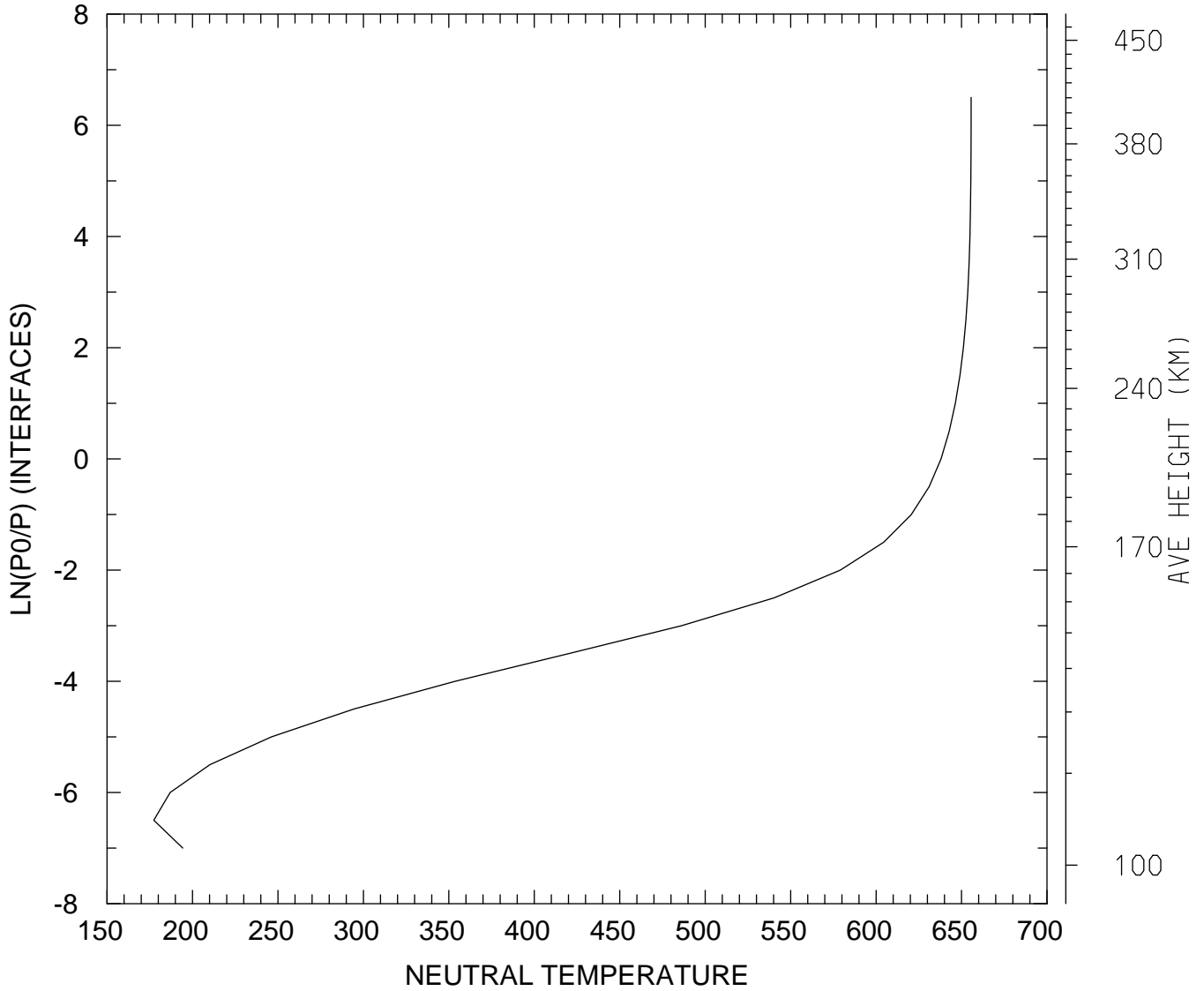
NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= -42.50 ZONAL MEANS



MIN,MAX= 1.6795E+02 7.1081E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

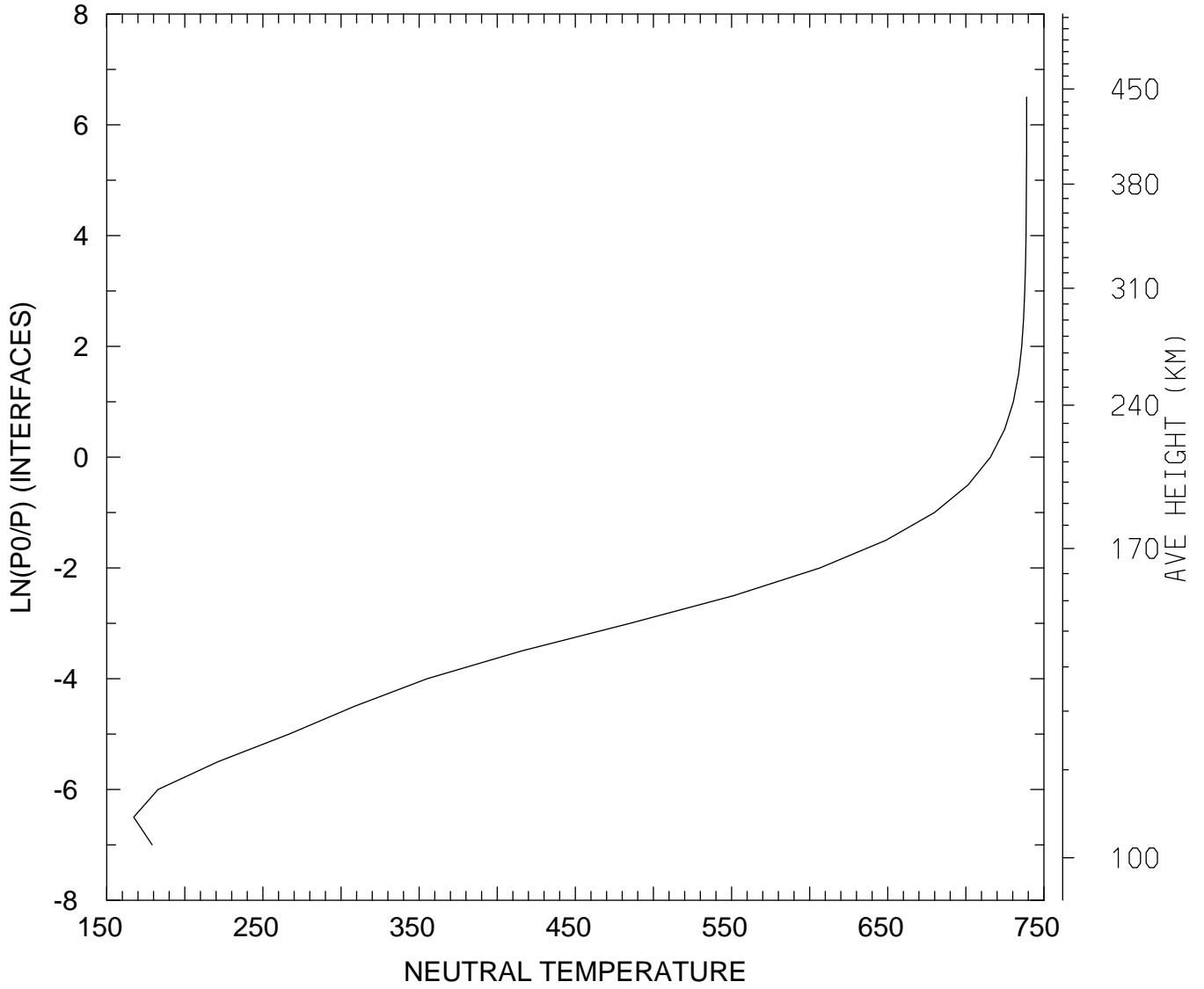


NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



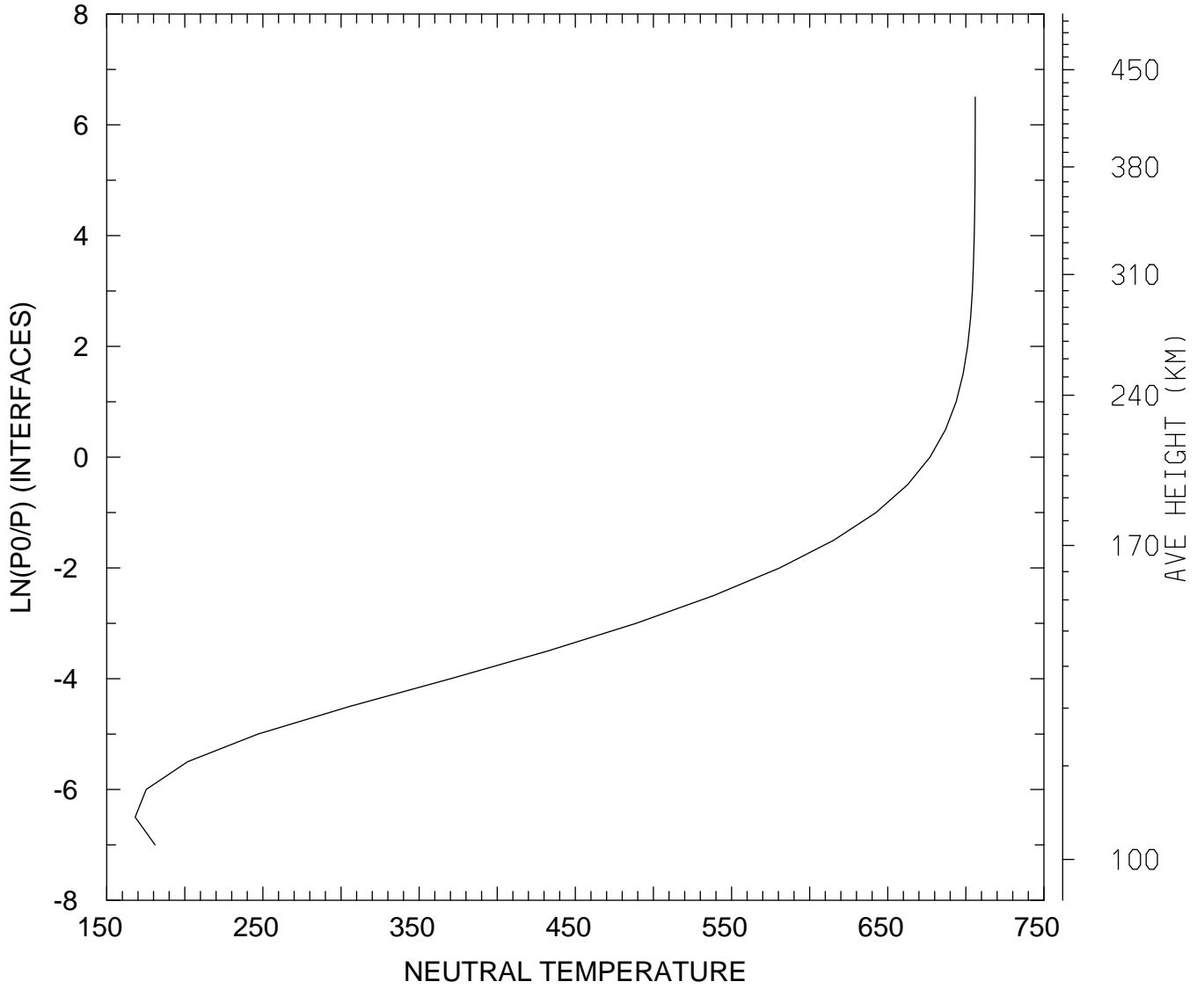
MIN,MAX= 1.7739E+02 6.5561E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



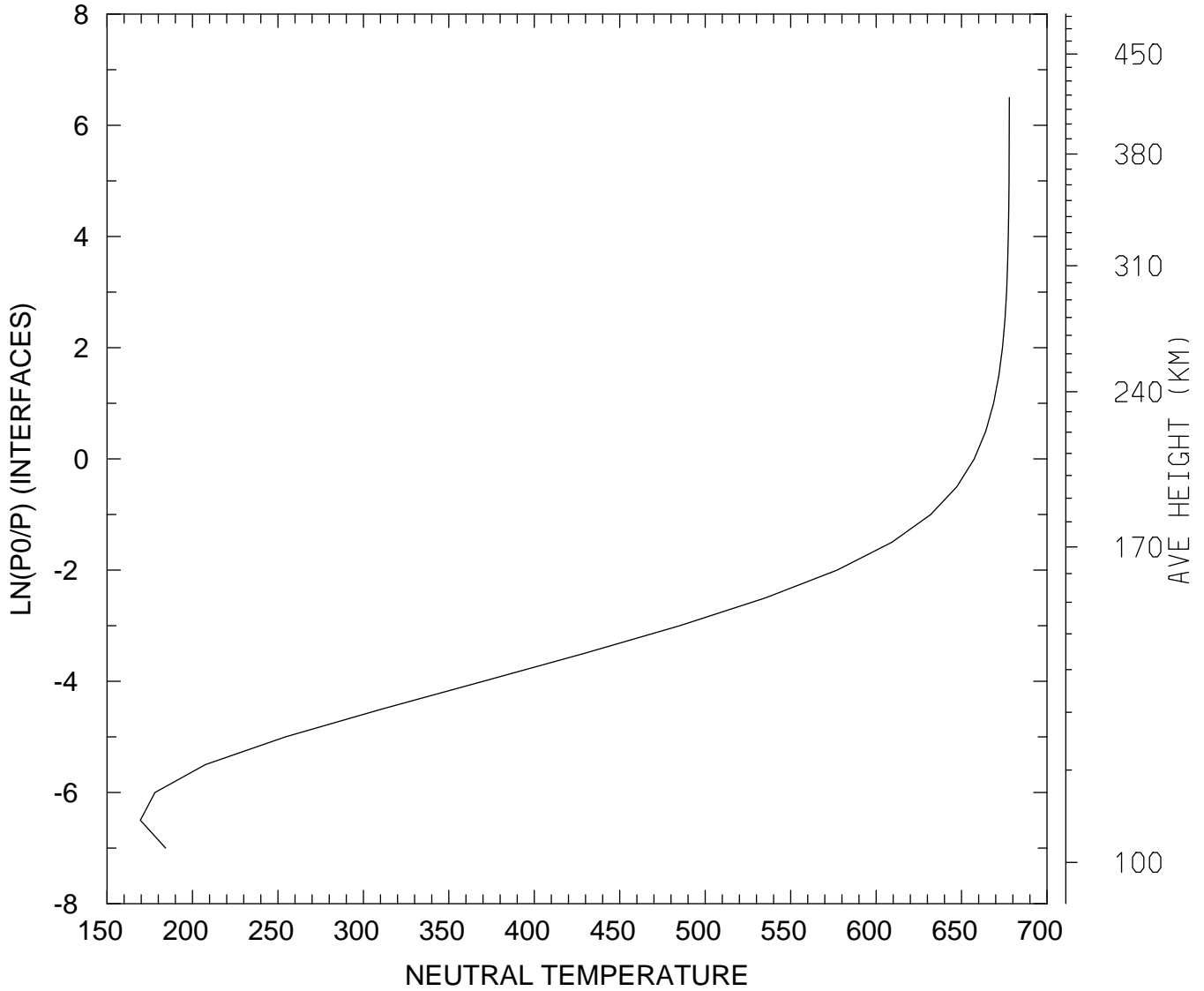
MIN,MAX= 1.6727E+02 7.3893E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



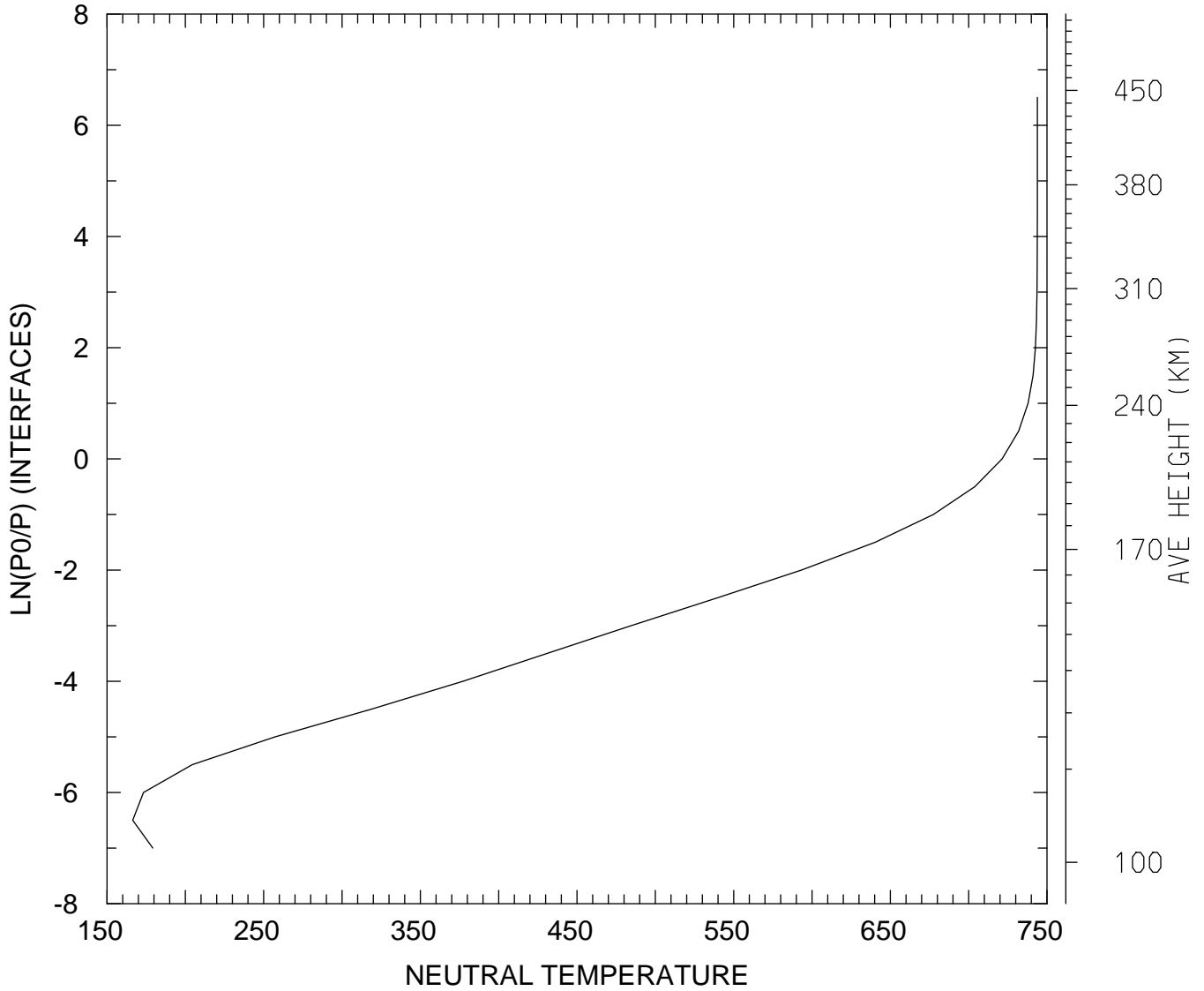
MIN,MAX= 1.6822E+02 7.0601E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



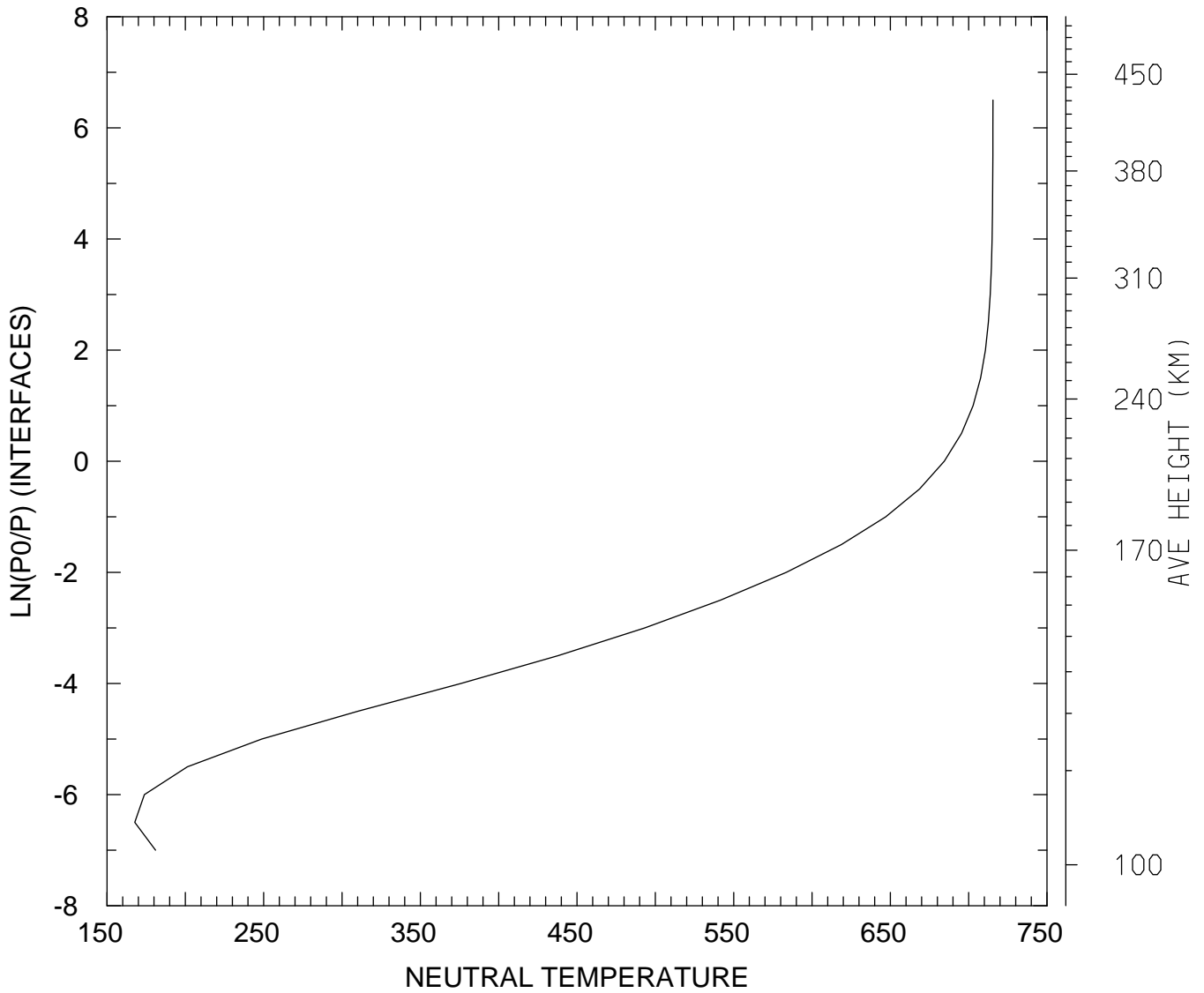
MIN,MAX= 1.6949E+02 6.7795E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



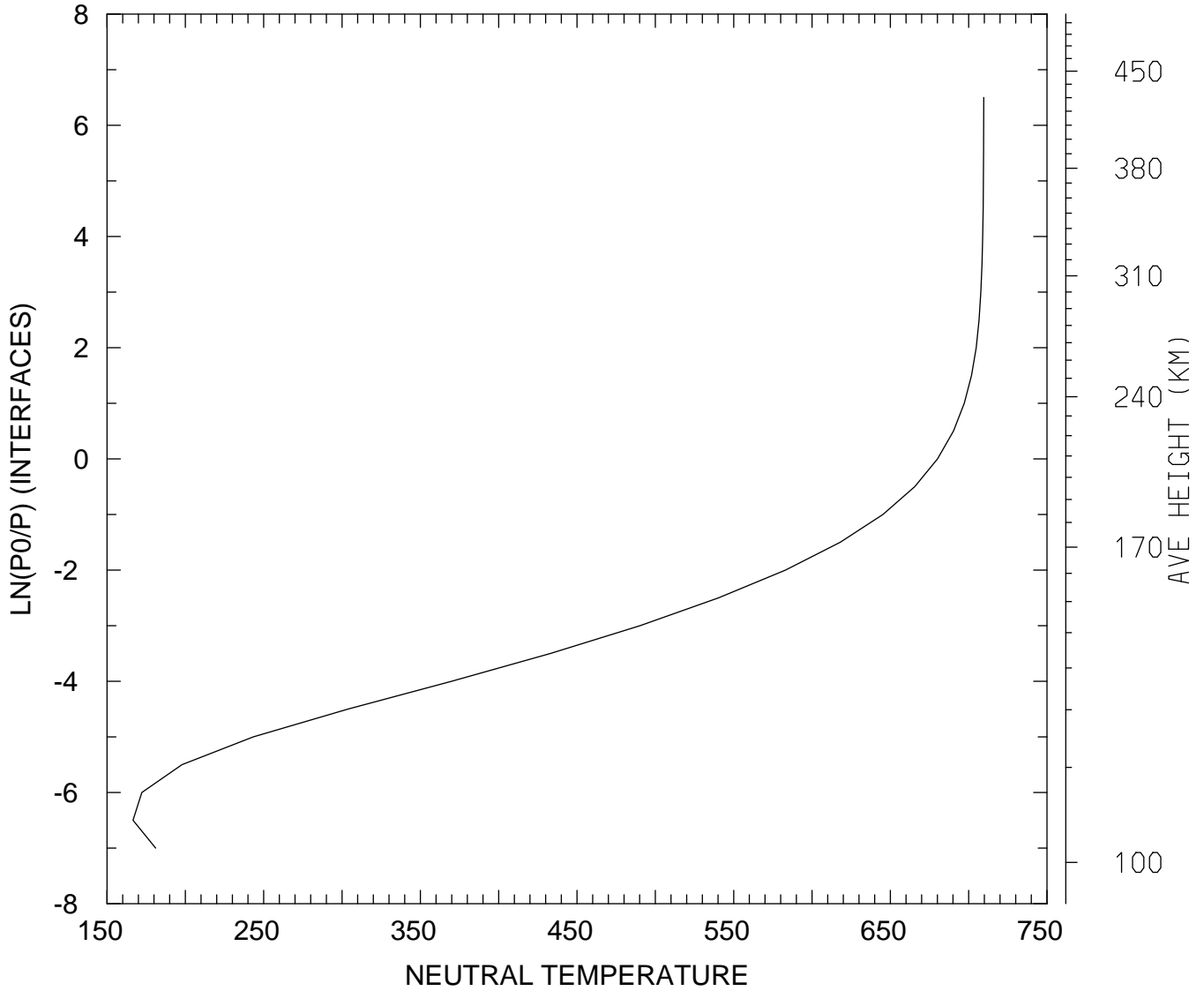
MIN,MAX= 1.6640E+02 7.4386E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



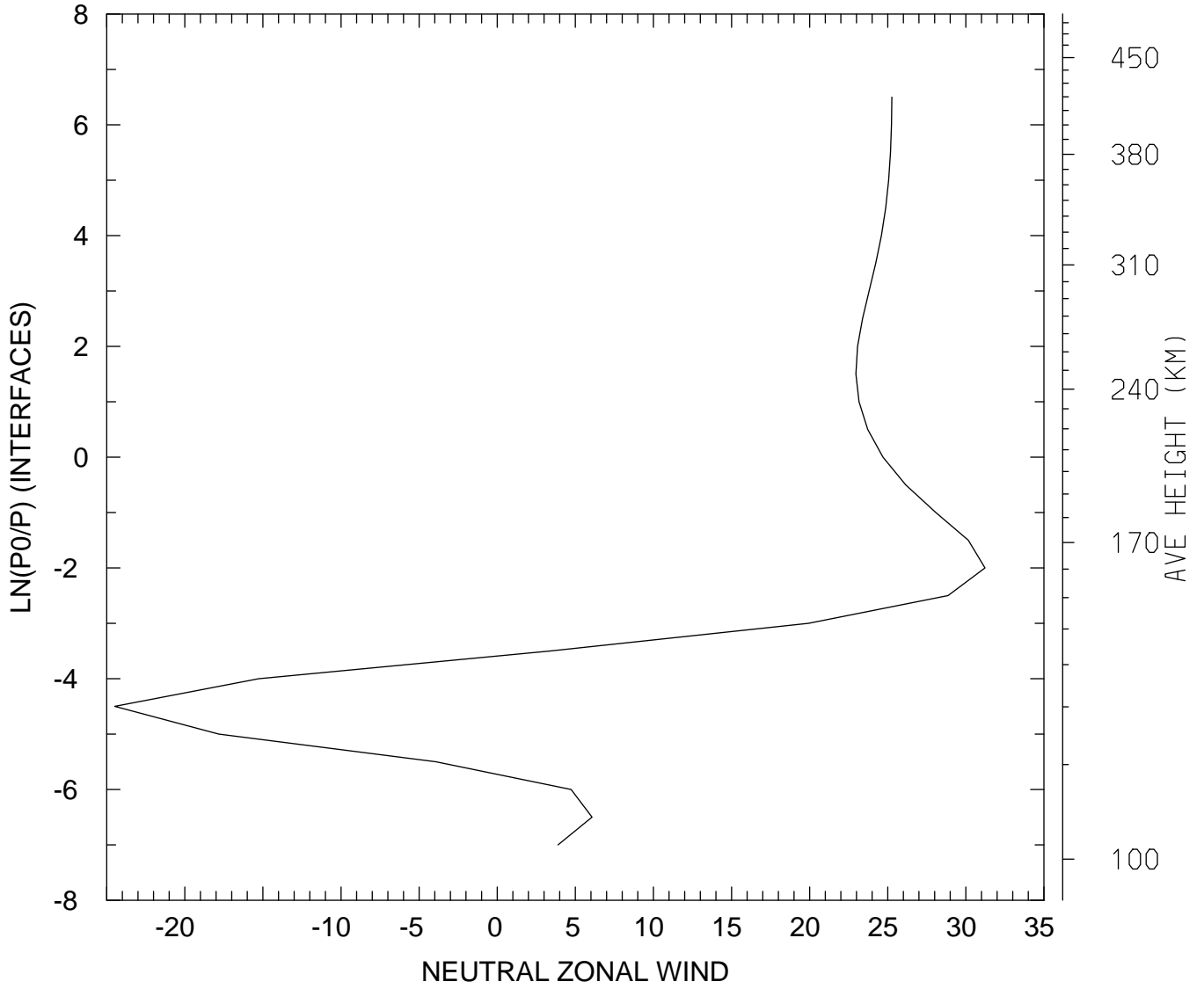
MIN,MAX= 1.6770E+02 7.1550E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

NEUTRAL TEMPERATURE (DEG K)  
UT= 0.00 GLOBAL MEANS



MIN,MAX= 1.6658E+02 7.0961E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

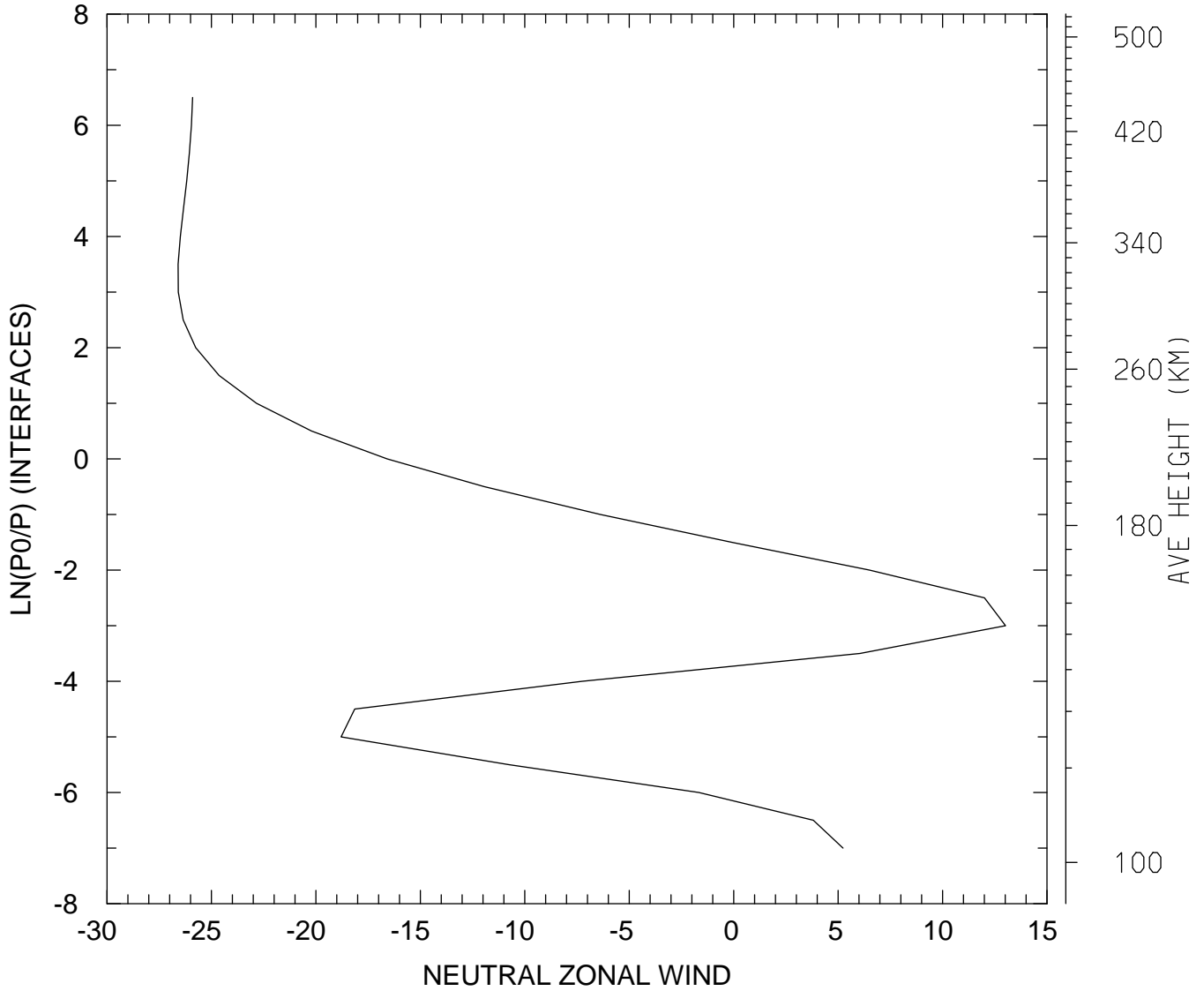
NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



MIN,MAX= -2.4485E+01 3.1224E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

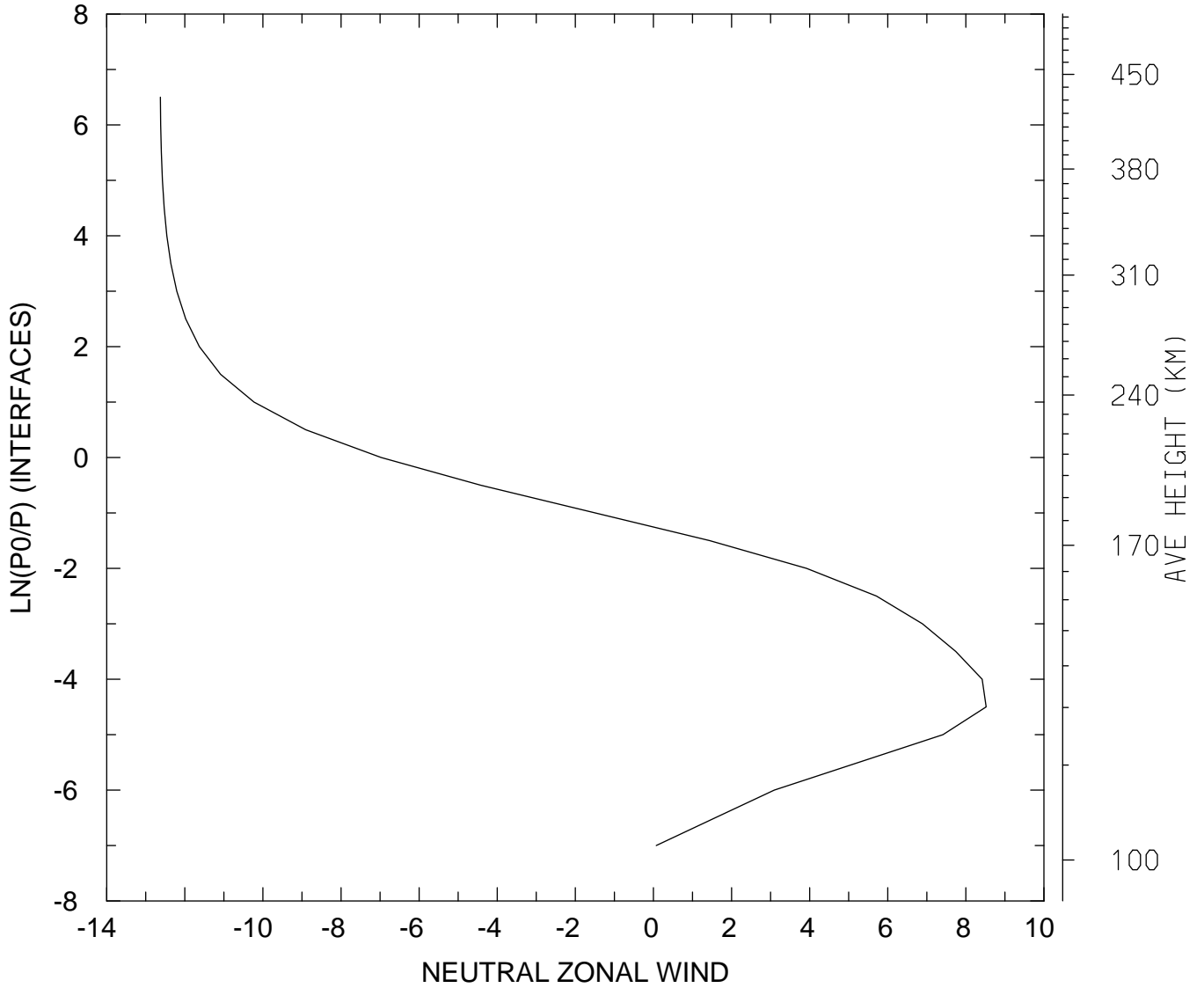


NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



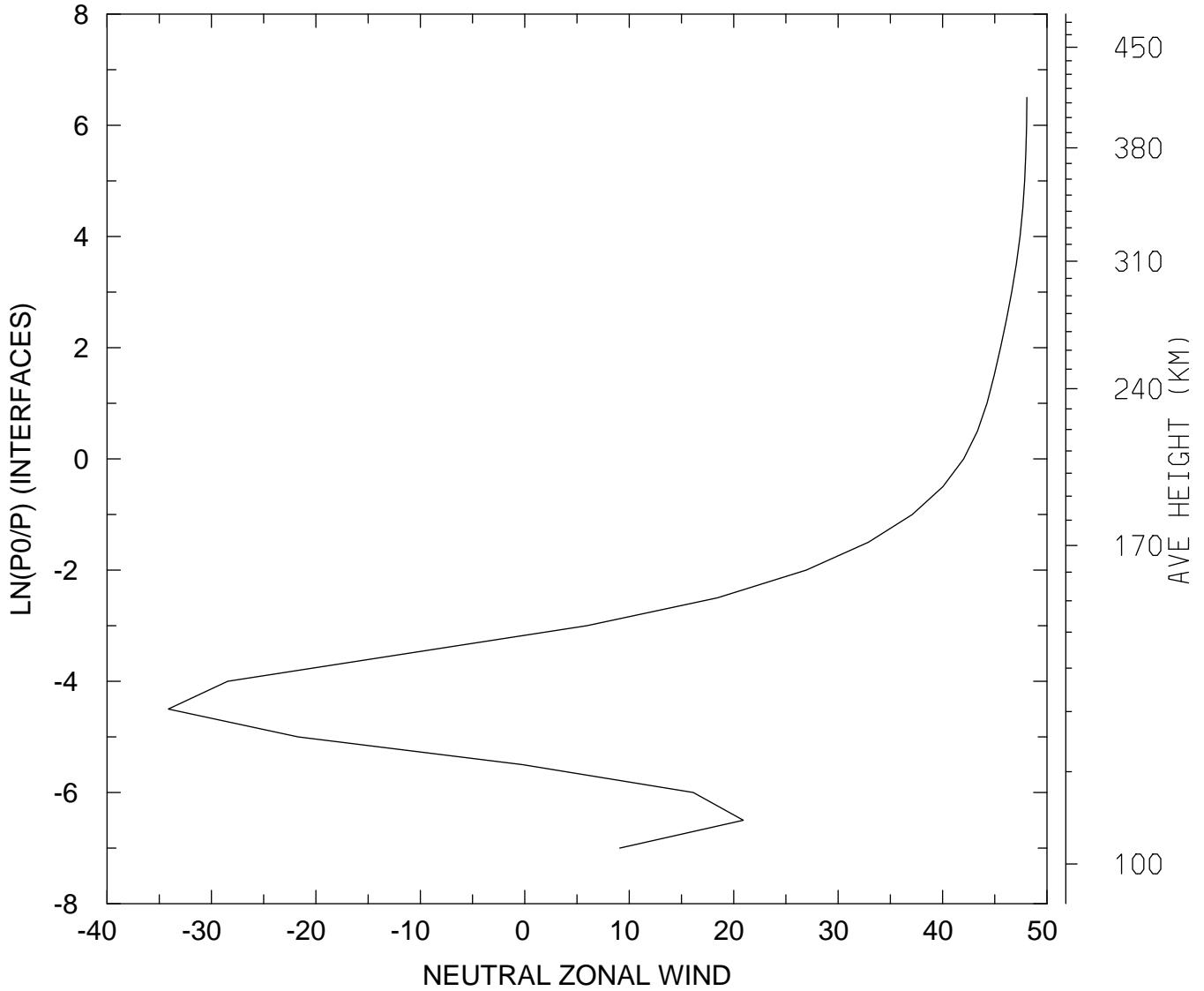
MIN,MAX= -2.6598E+01 1.3015E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



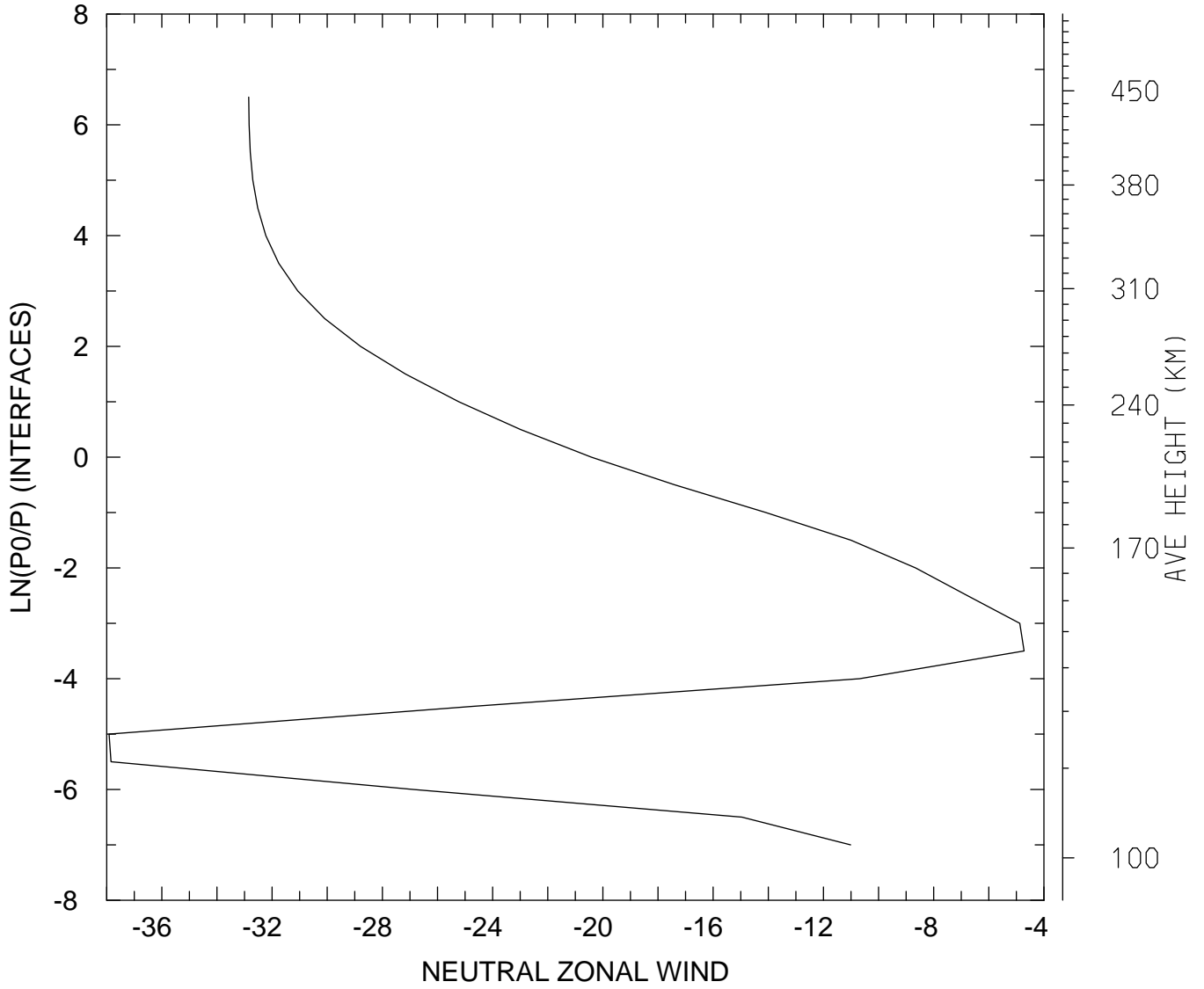
MIN,MAX= -1.2627E+01 8.5213E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



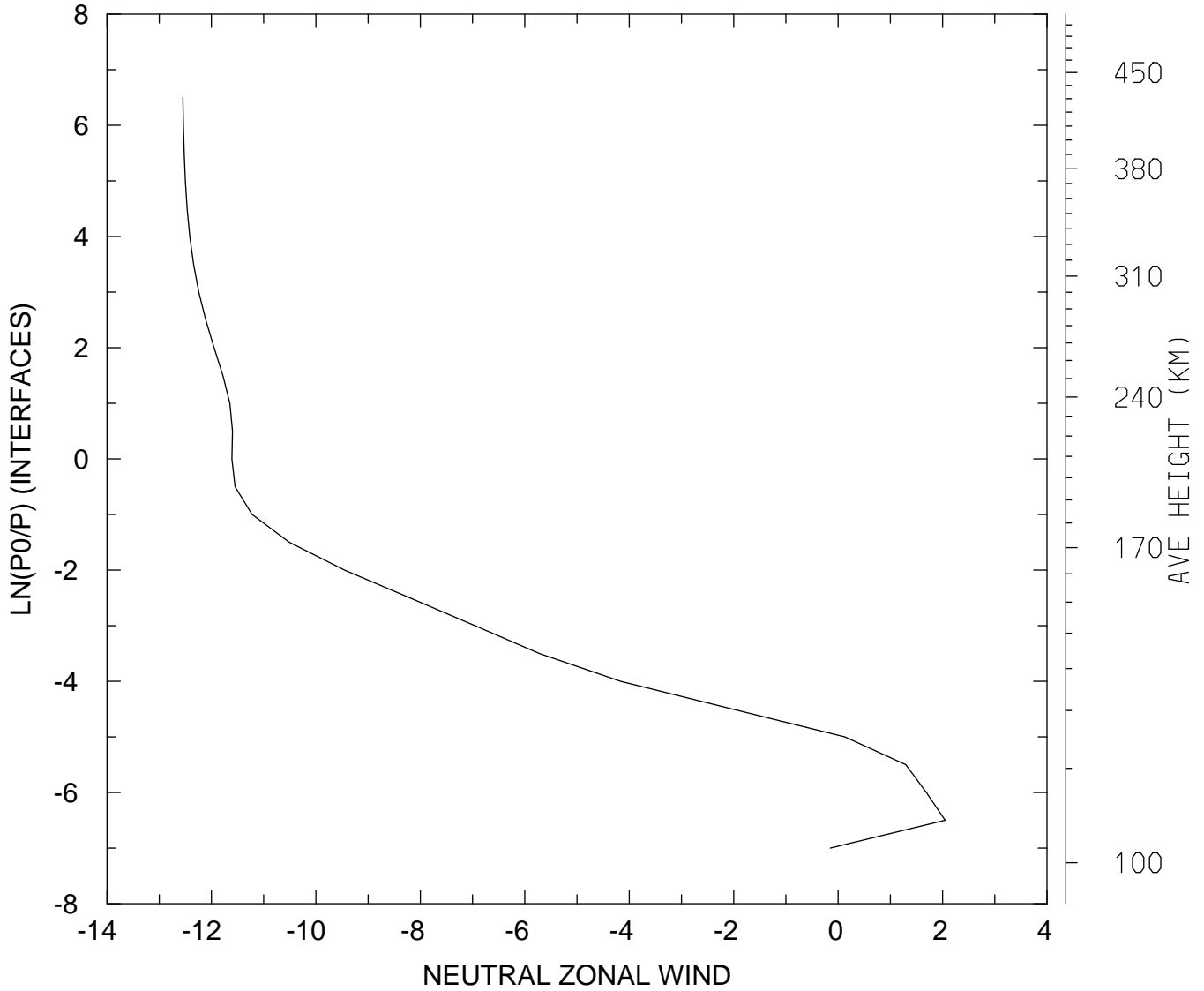
MIN,MAX= -3.4133E+01 4.8075E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



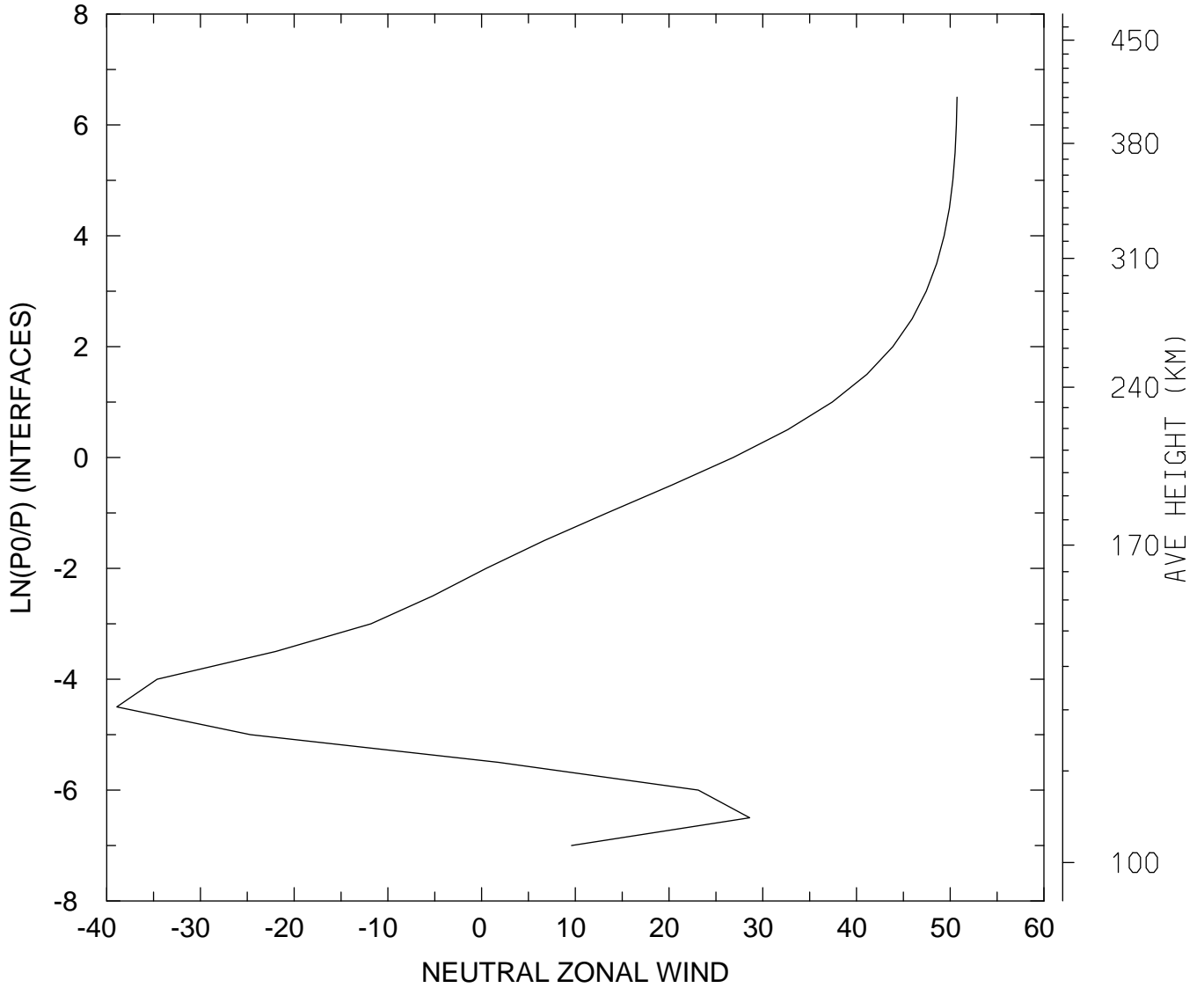
MIN,MAX= -3.7914E+01 -4.7209E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



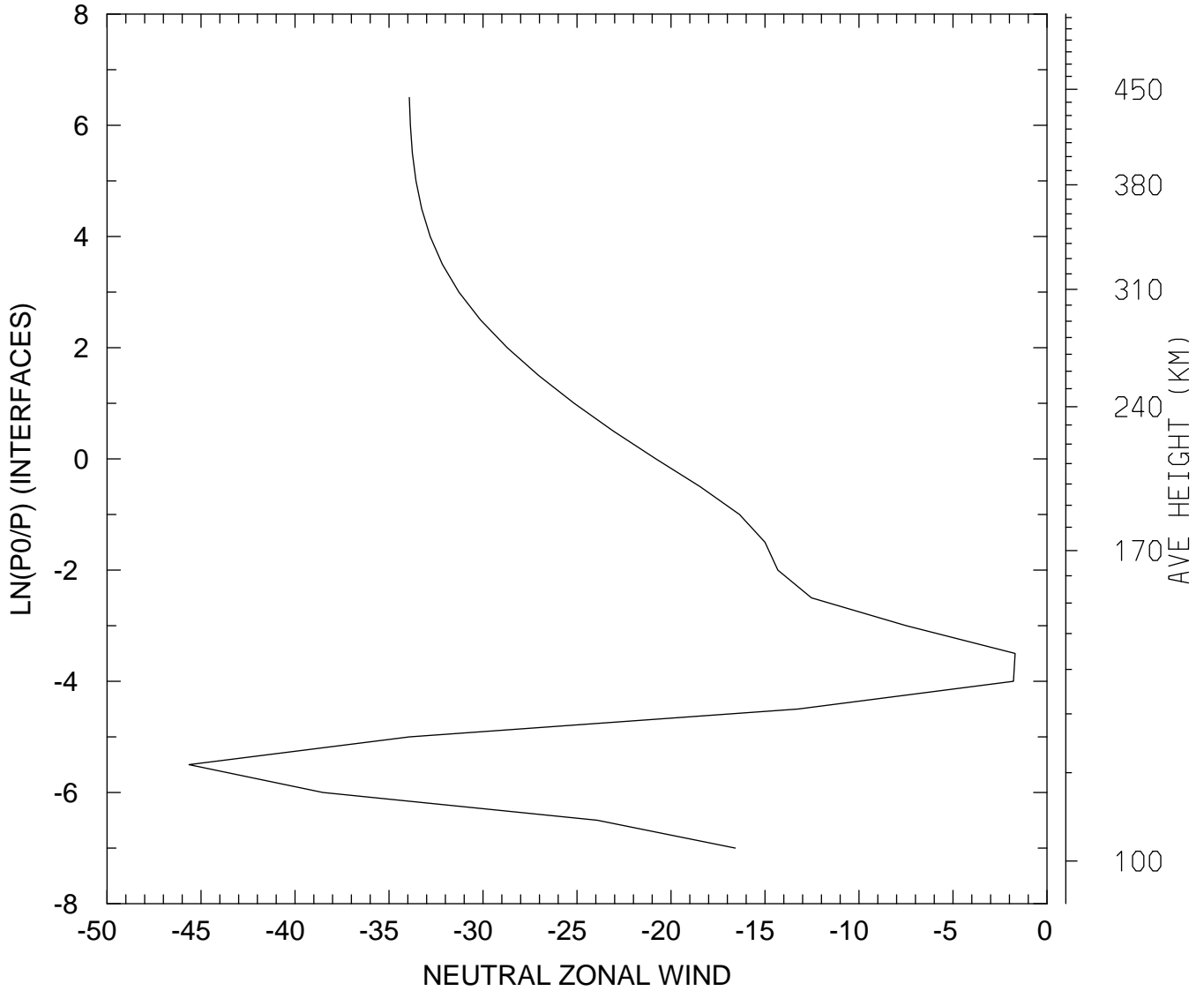
MIN,MAX= -1.2547E+01 2.0497E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



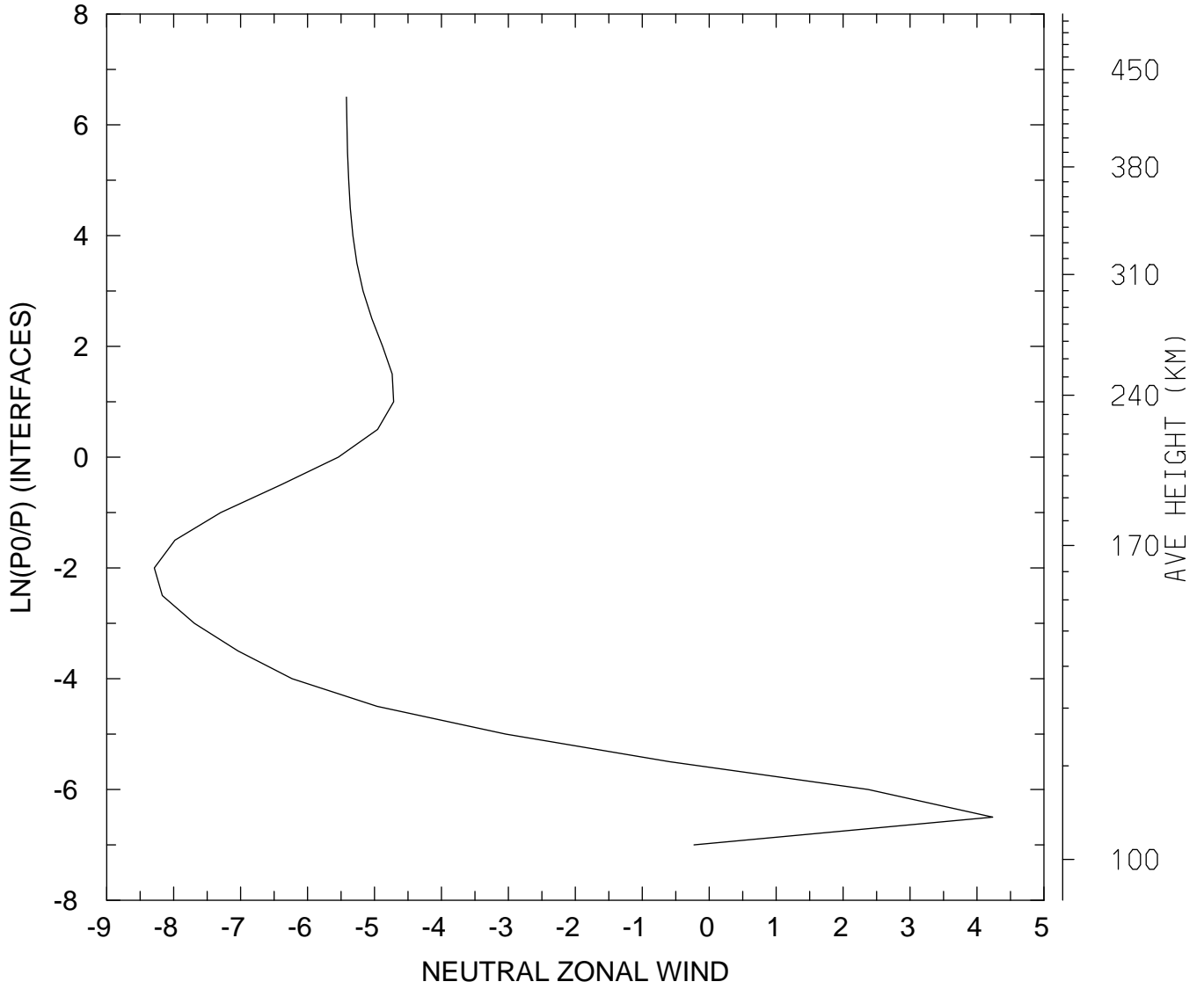
MIN,MAX= -3.8924E+01 5.0727E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



MIN,MAX= -4.5642E+01 -1.6960E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

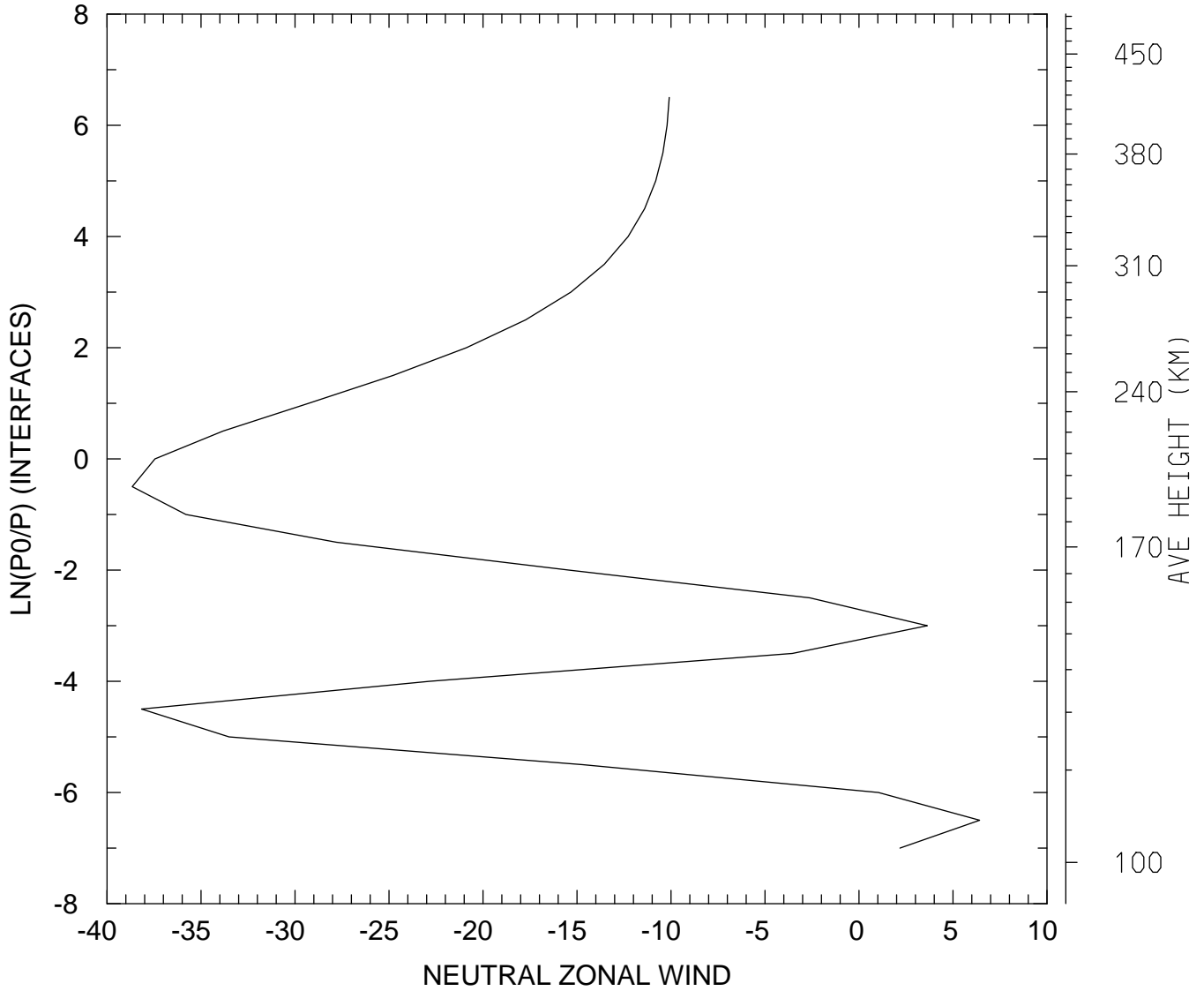
NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= 37.50 ZONAL MEANS



MIN,MAX= -8.2890E+00 4.2344E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

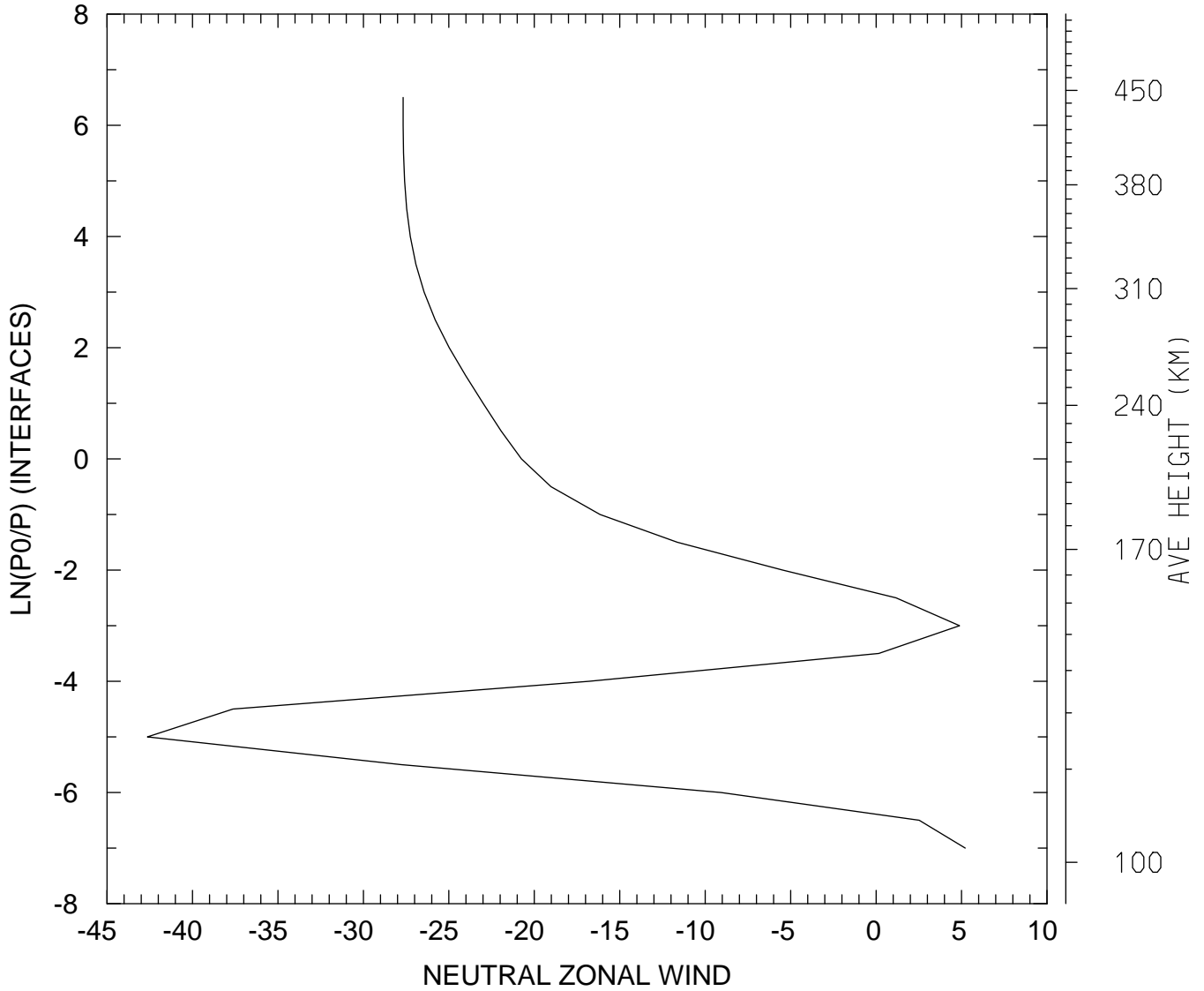


NEUTRAL ZONAL WIND (M/S)  
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS)



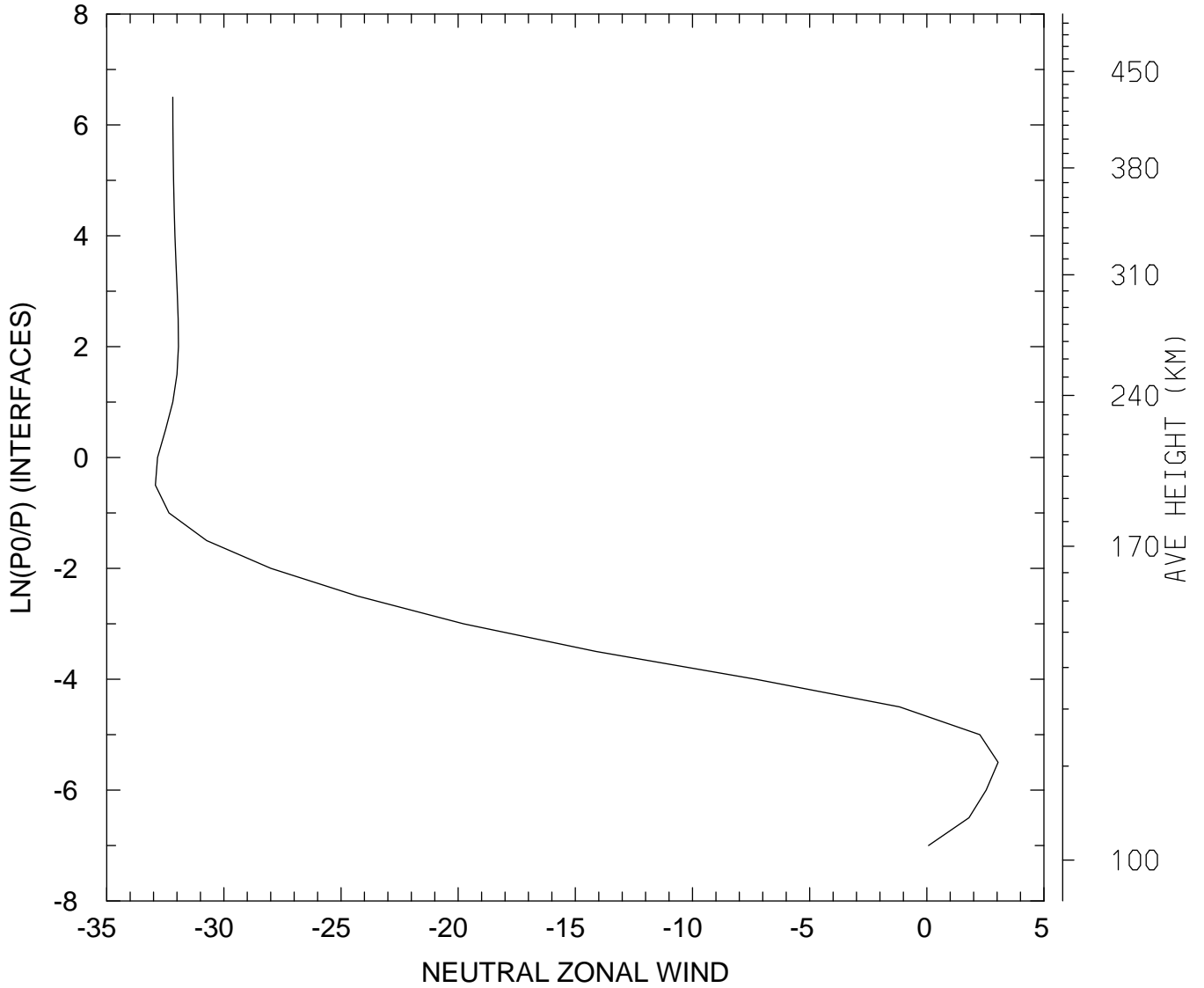
MIN,MAX= -3.8661E+01 6.4161E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



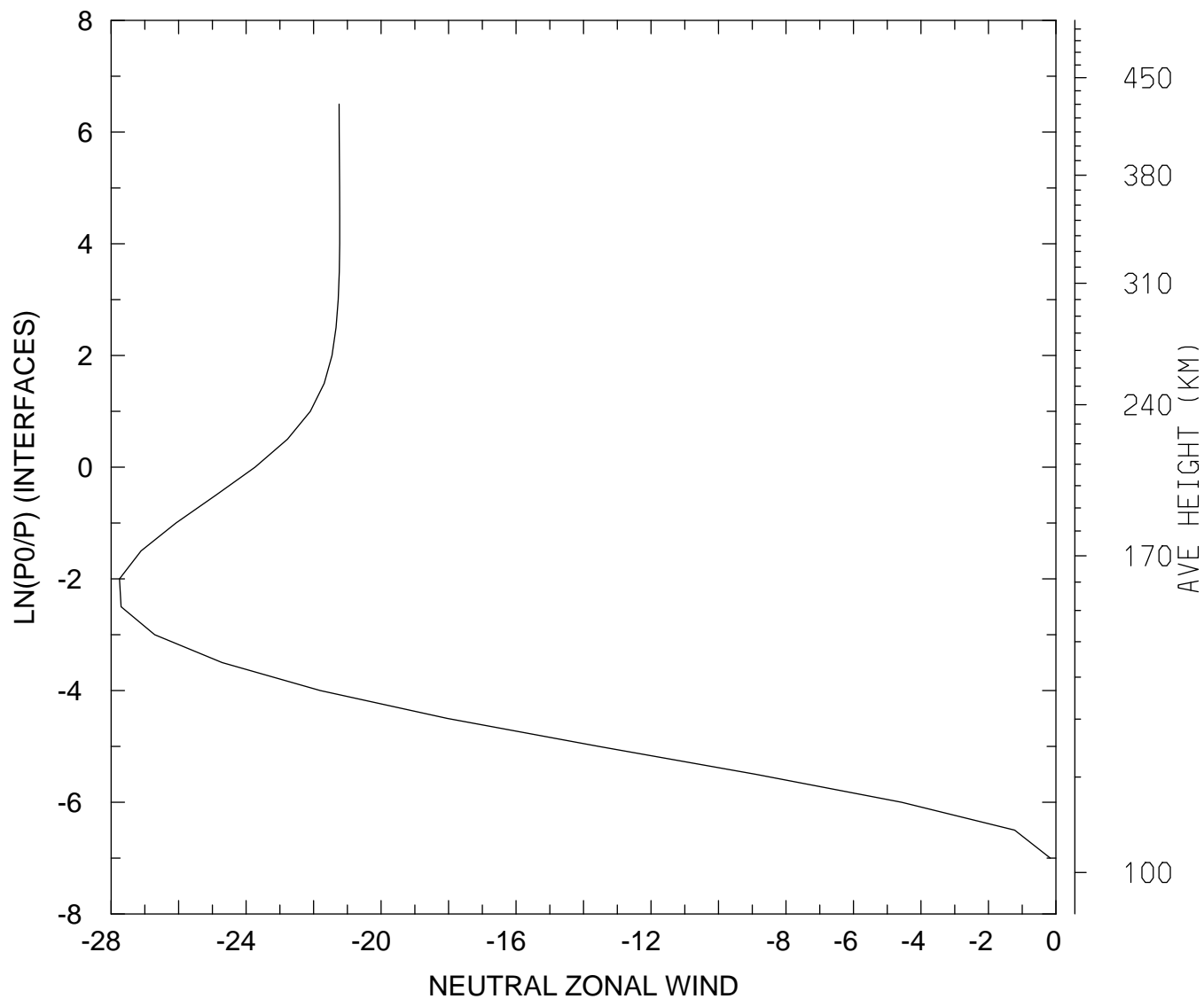
MIN,MAX= -4.2634E+01 5.2176E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



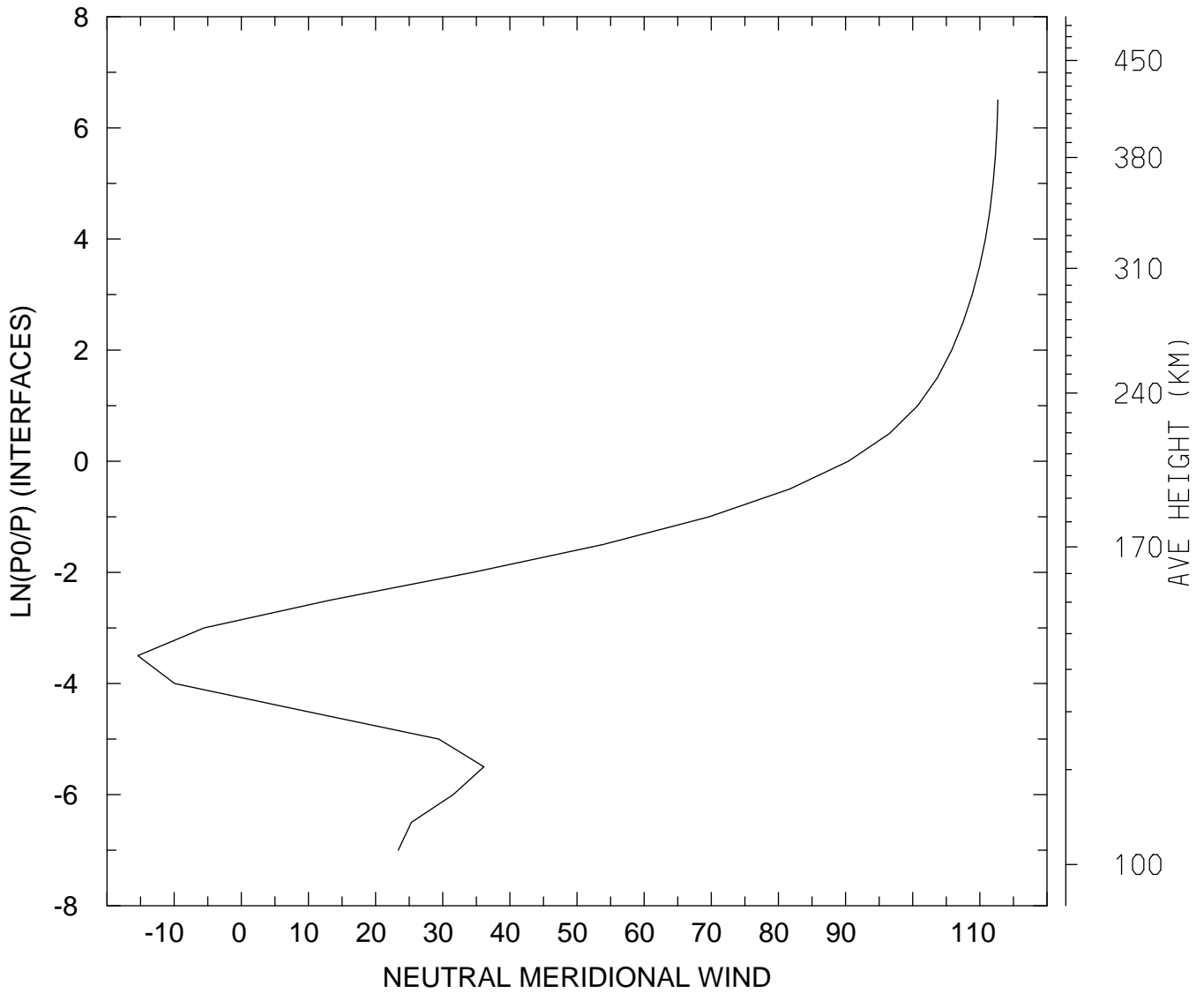
MIN,MAX= -3.2924E+01 3.0433E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



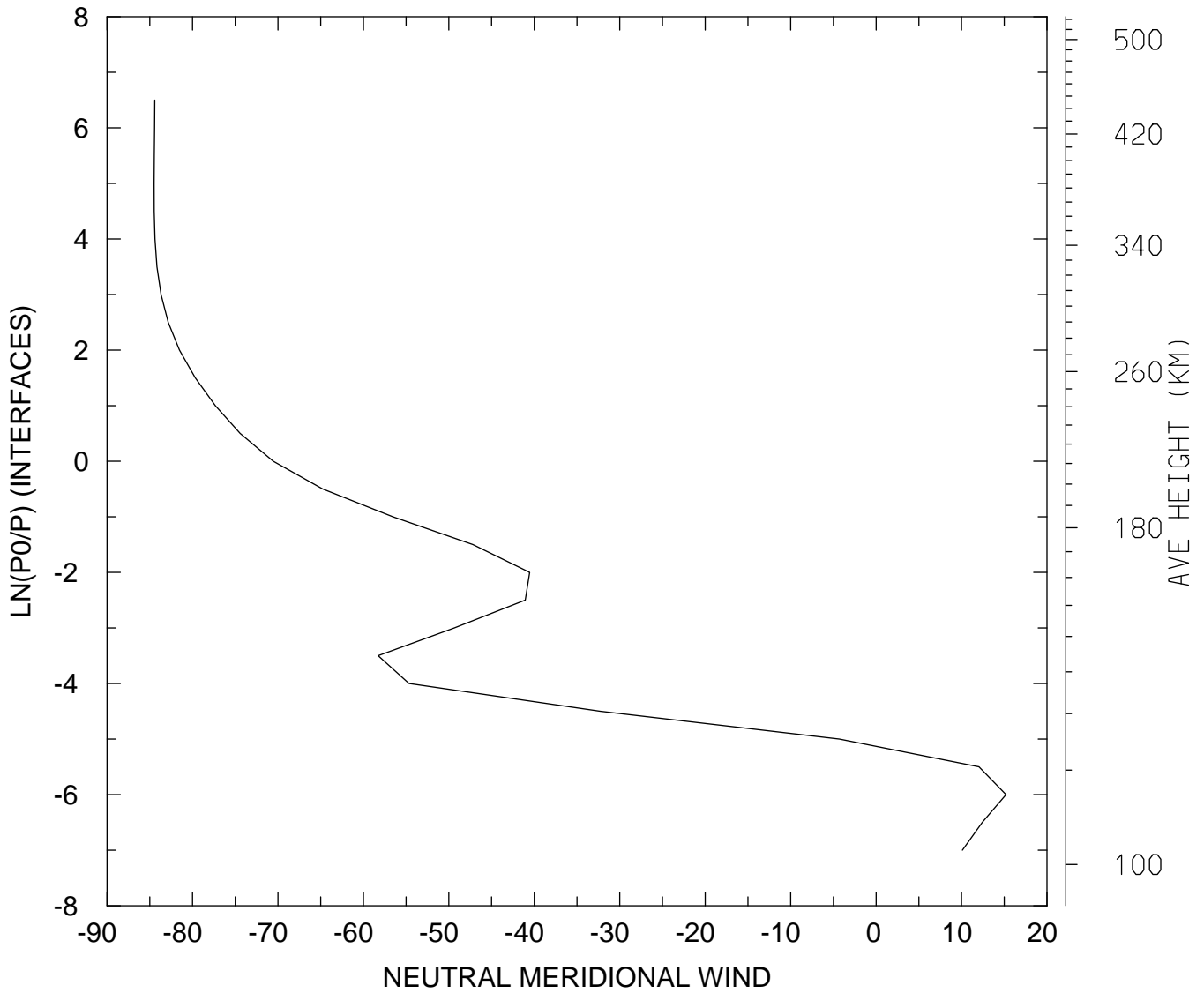
MIN,MAX= -2.7753E+01 -1.6624E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



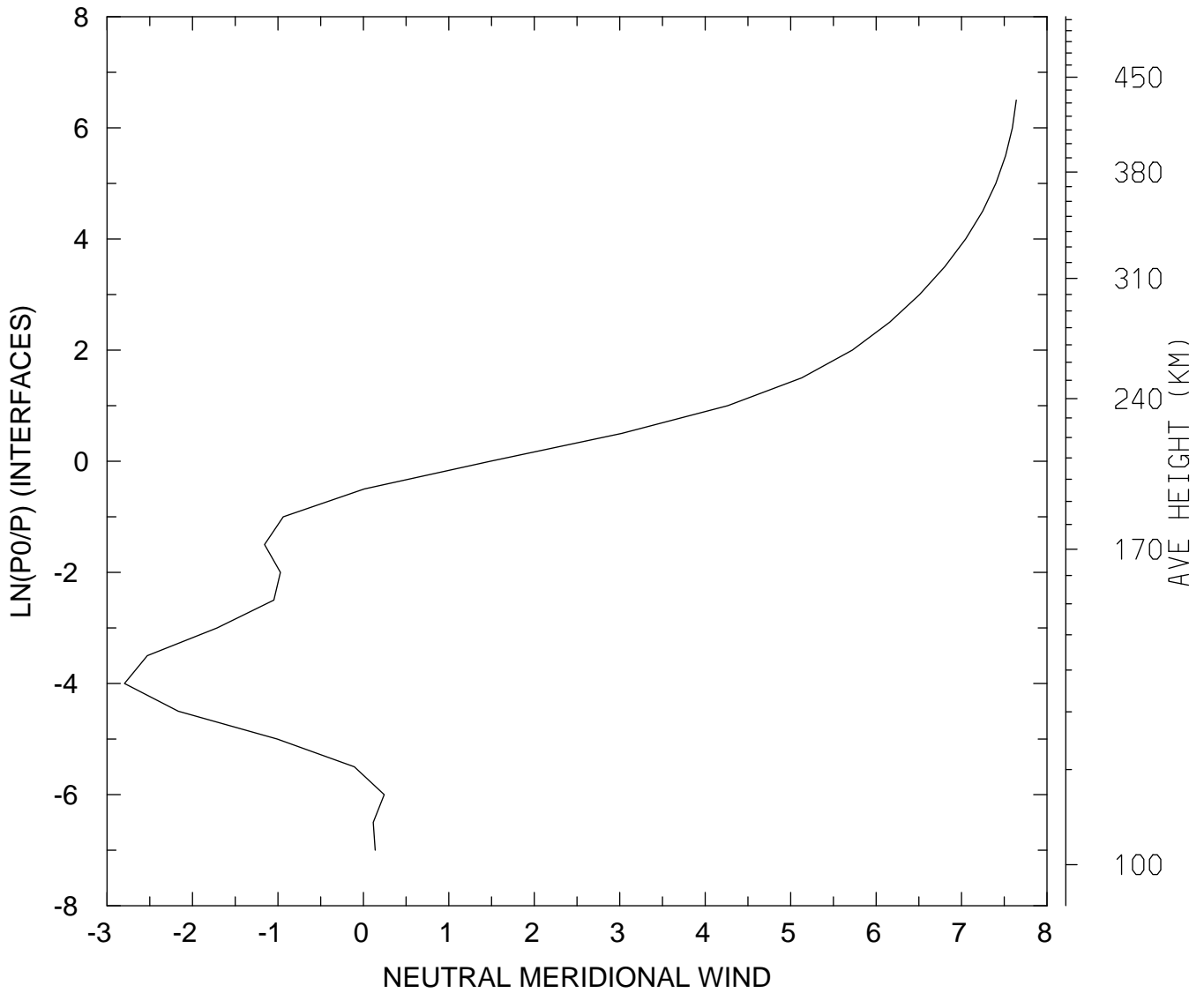
MIN,MAX= -1.5422E+01 1.1269E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



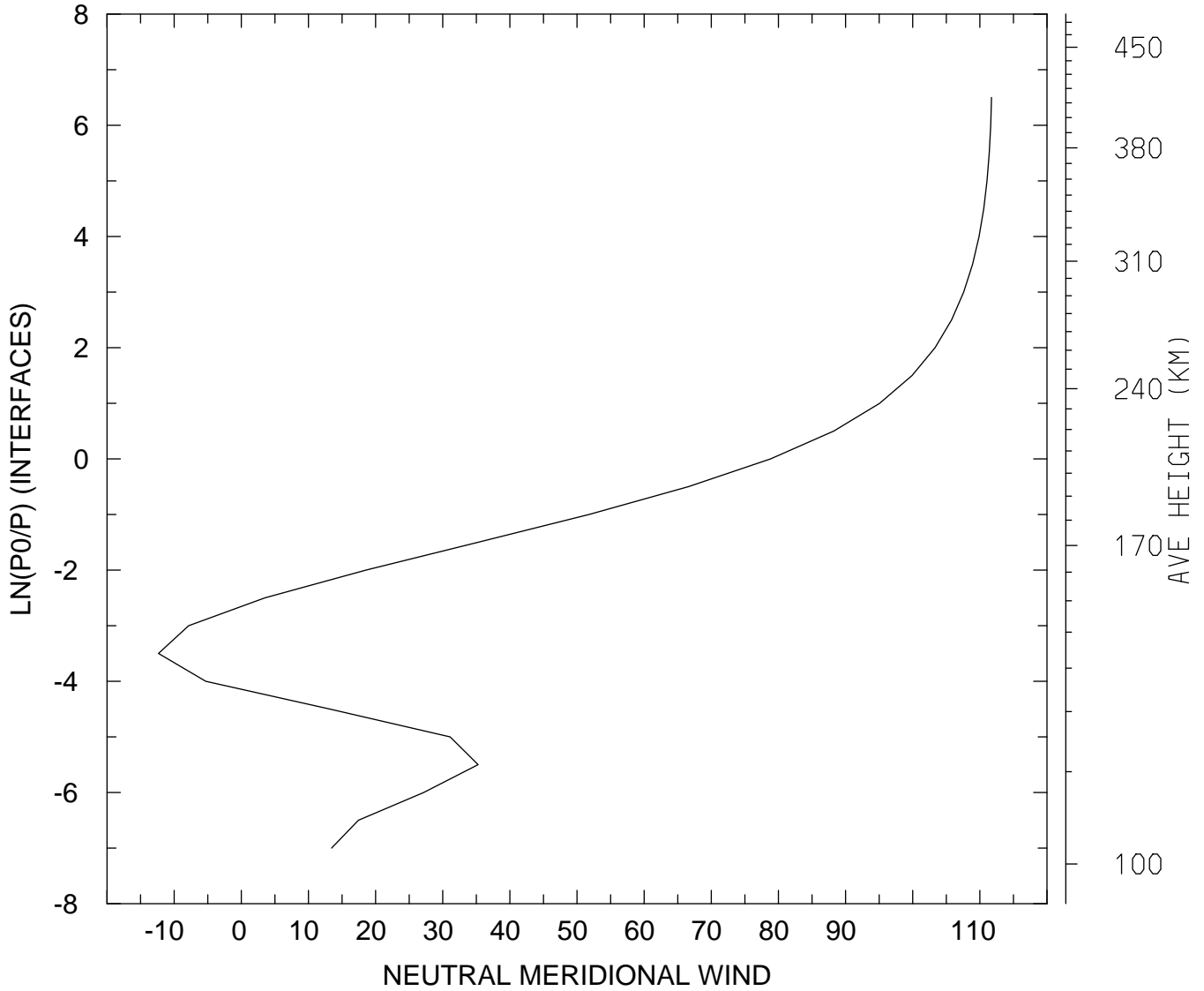
MIN,MAX= -8.4494E+01 1.5199E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



MIN,MAX= -2.7964E+00 7.6408E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

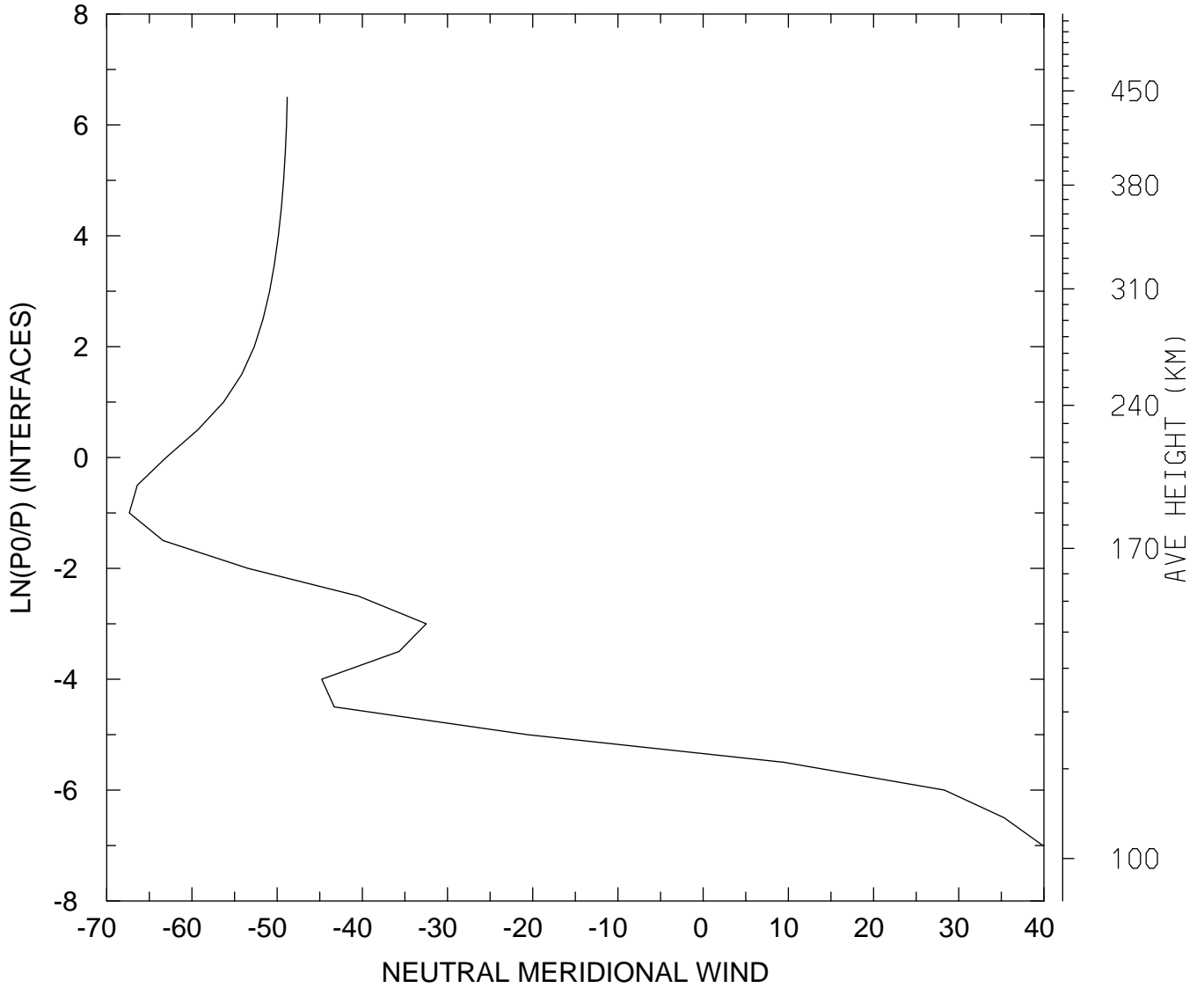
NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



MIN,MAX= -1.2337E+01 1.1173E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

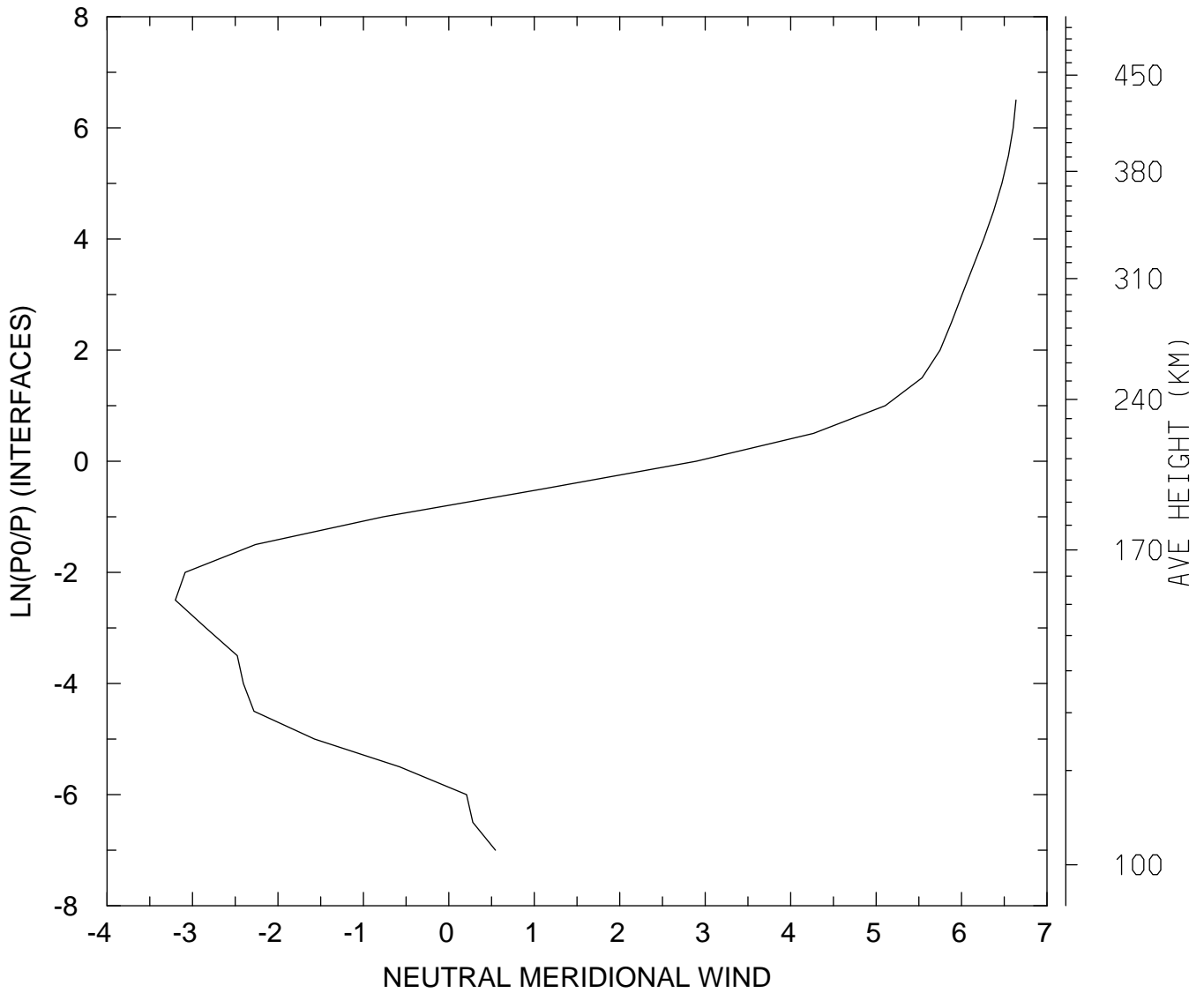


NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



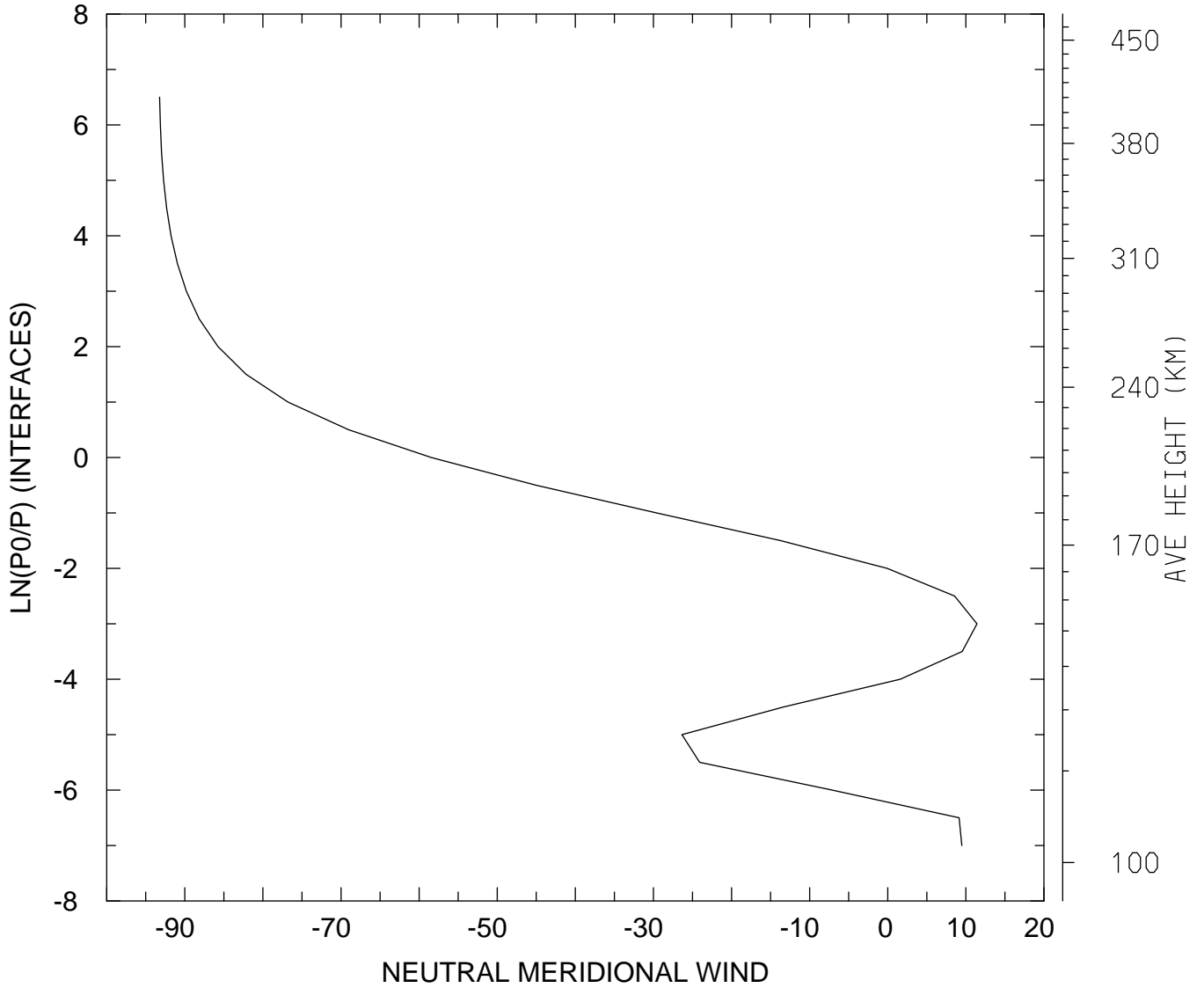
MIN,MAX= -6.7344E+01 3.9865E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



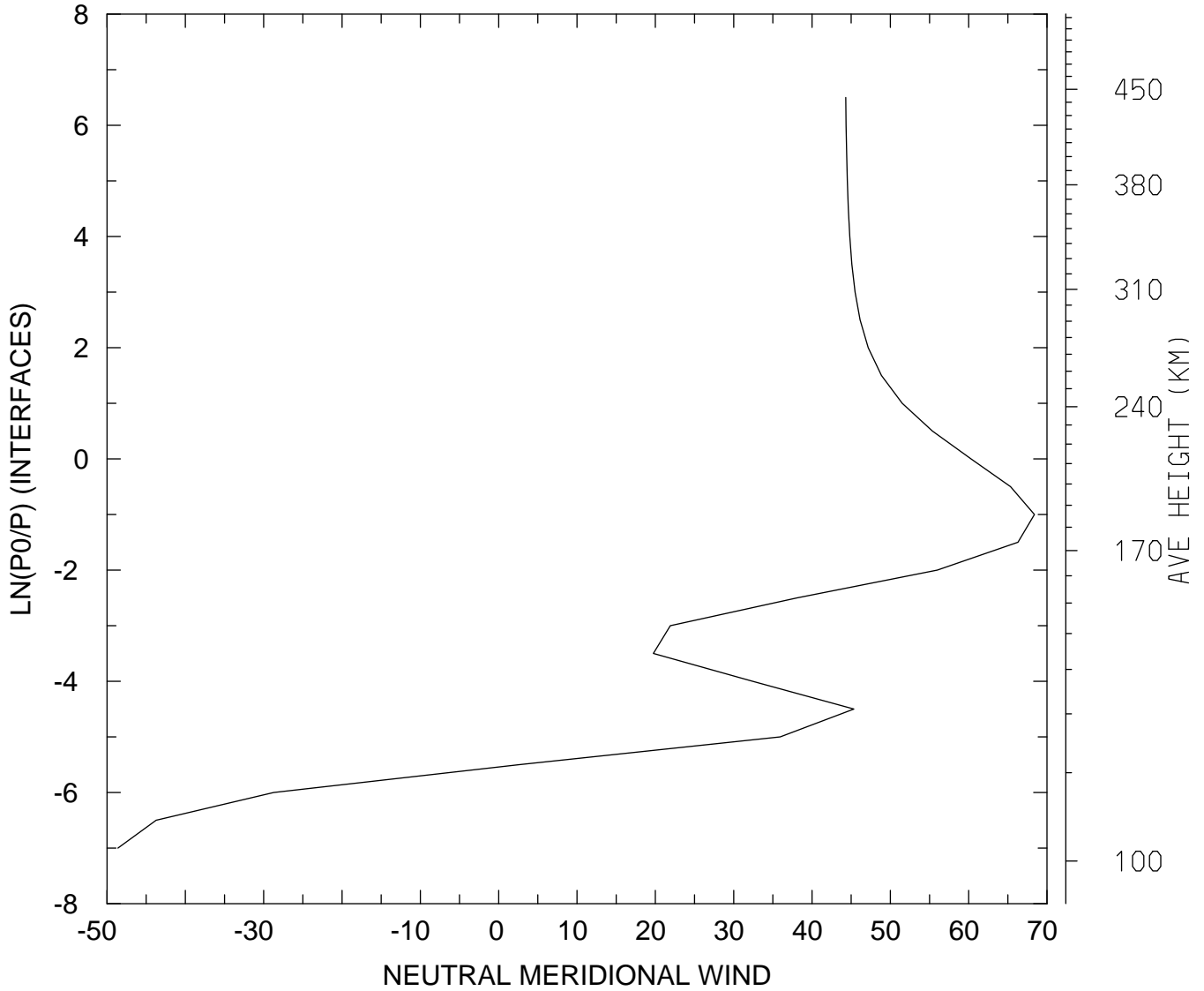
MIN,MAX= -3.2007E+00 6.6375E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



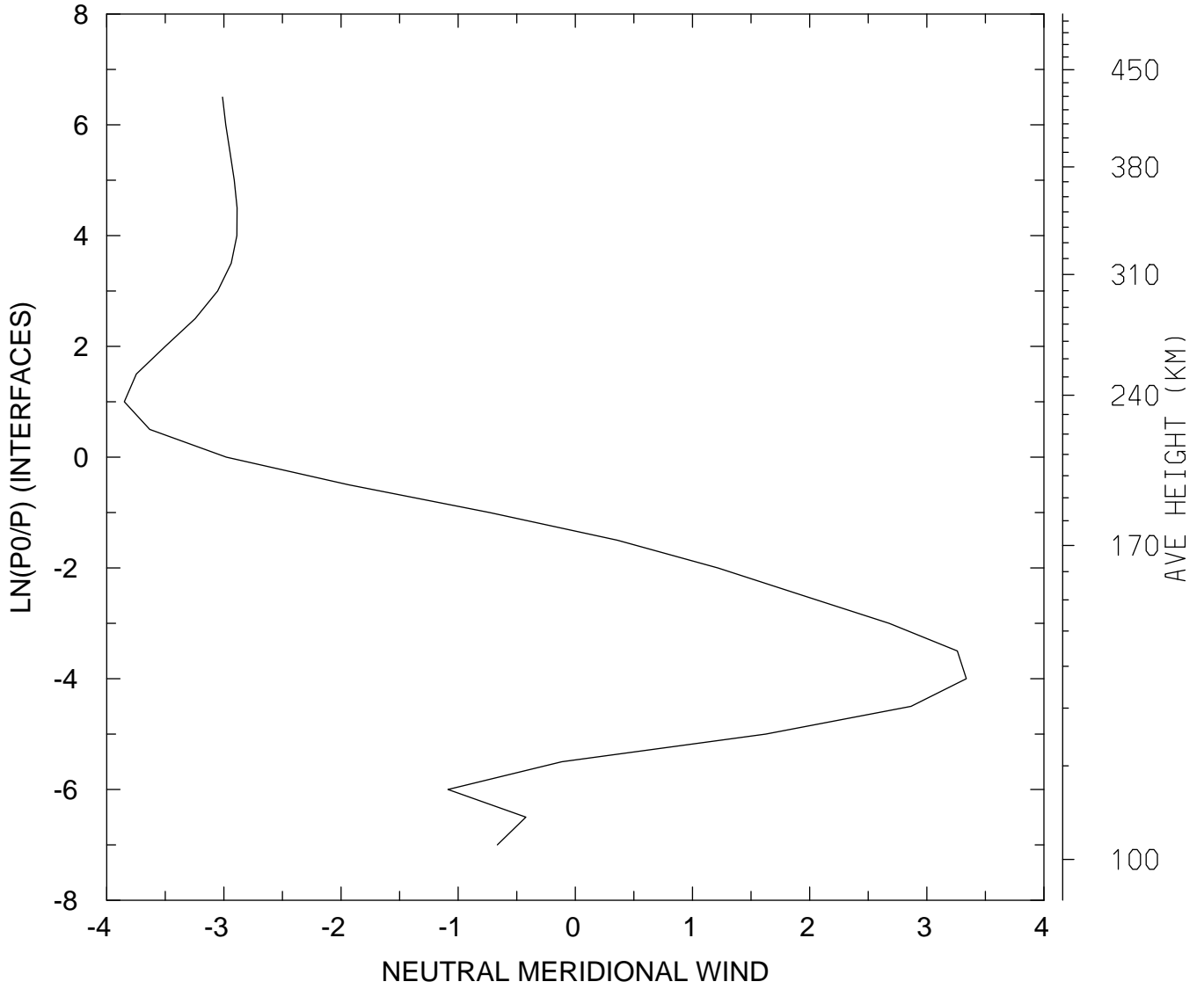
MIN,MAX= -9.3224E+01 1.1428E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



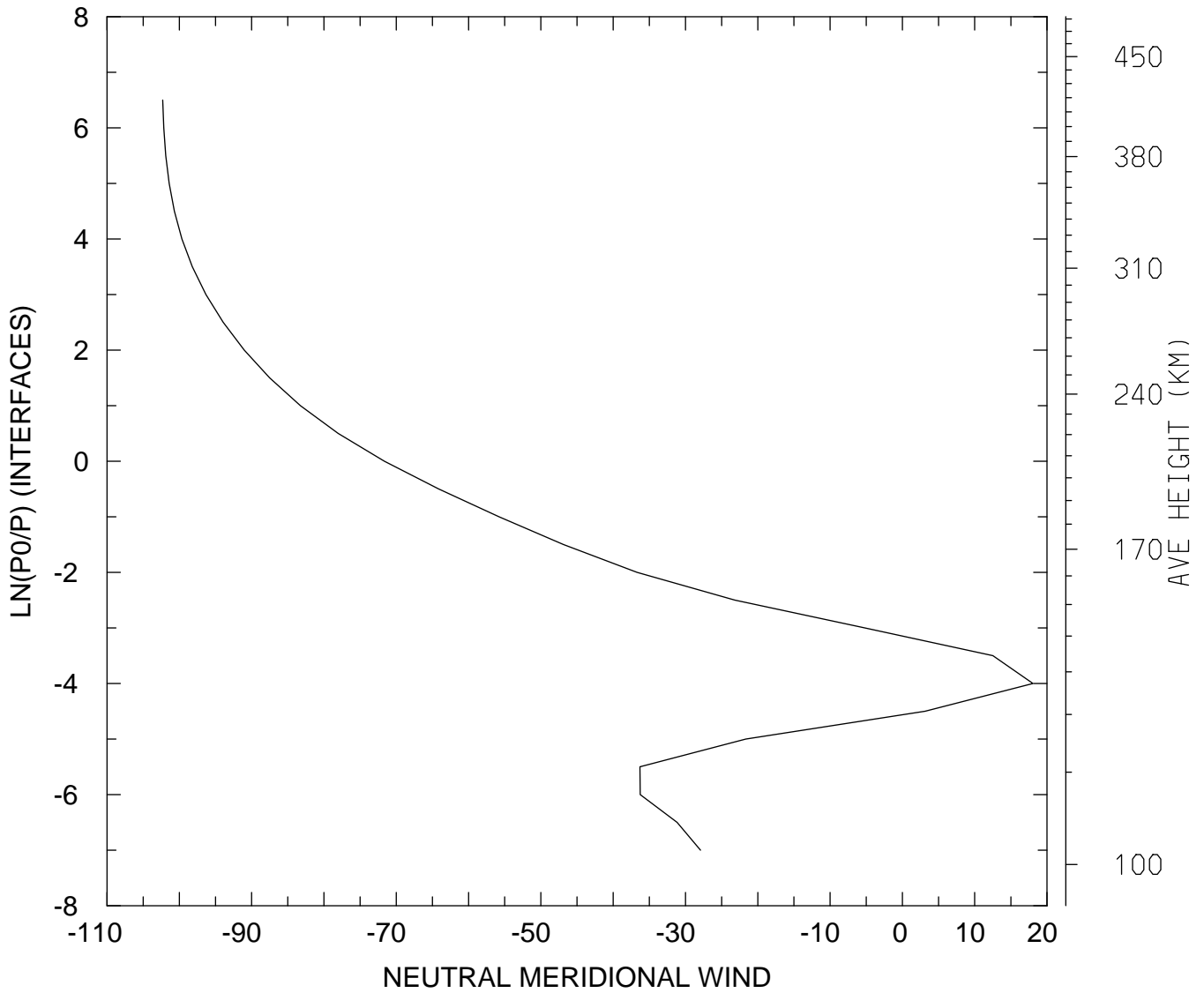
MIN,MAX= -4.8604E+01 6.8387E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



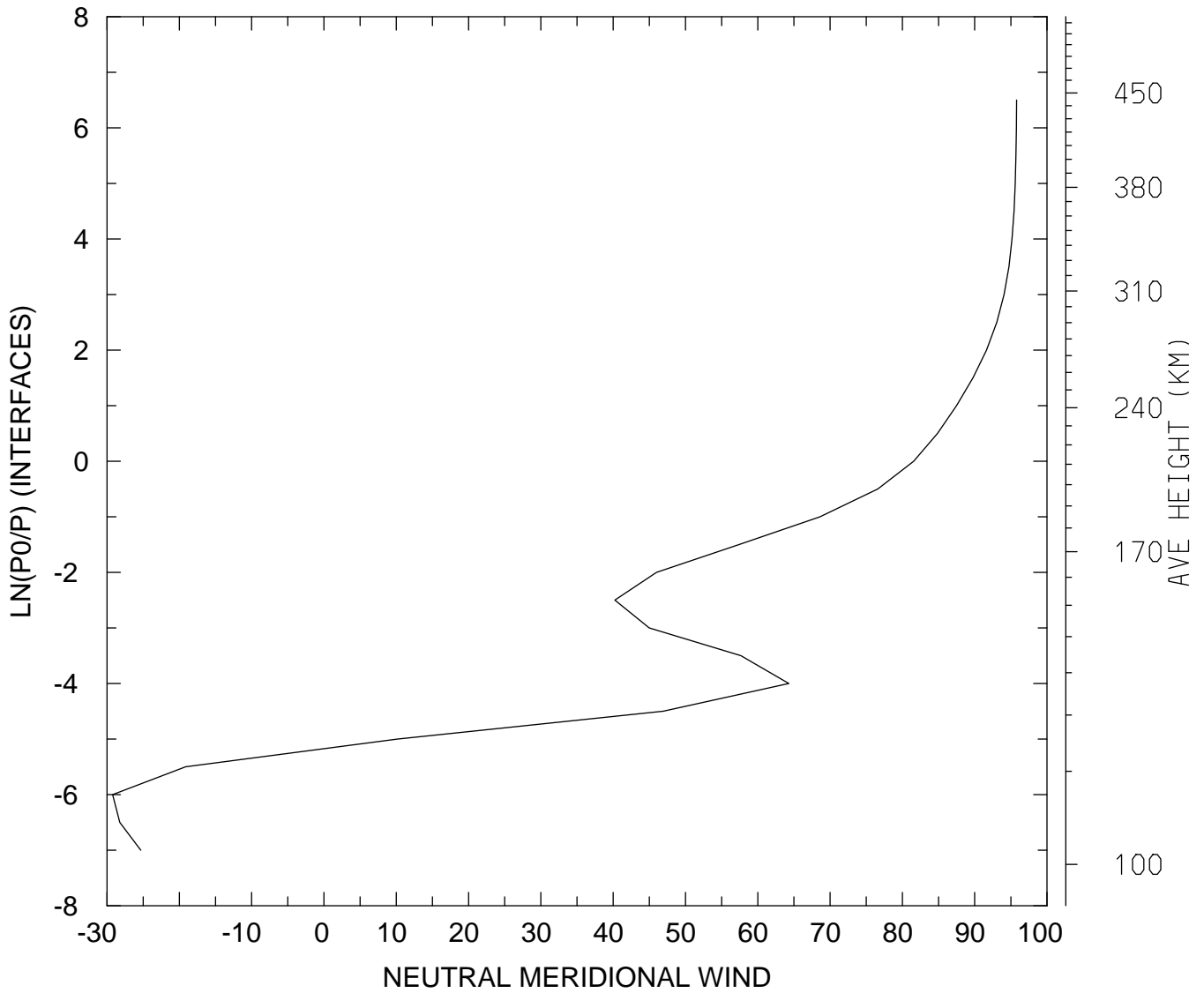
MIN,MAX= -3.8499E+00 3.3375E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



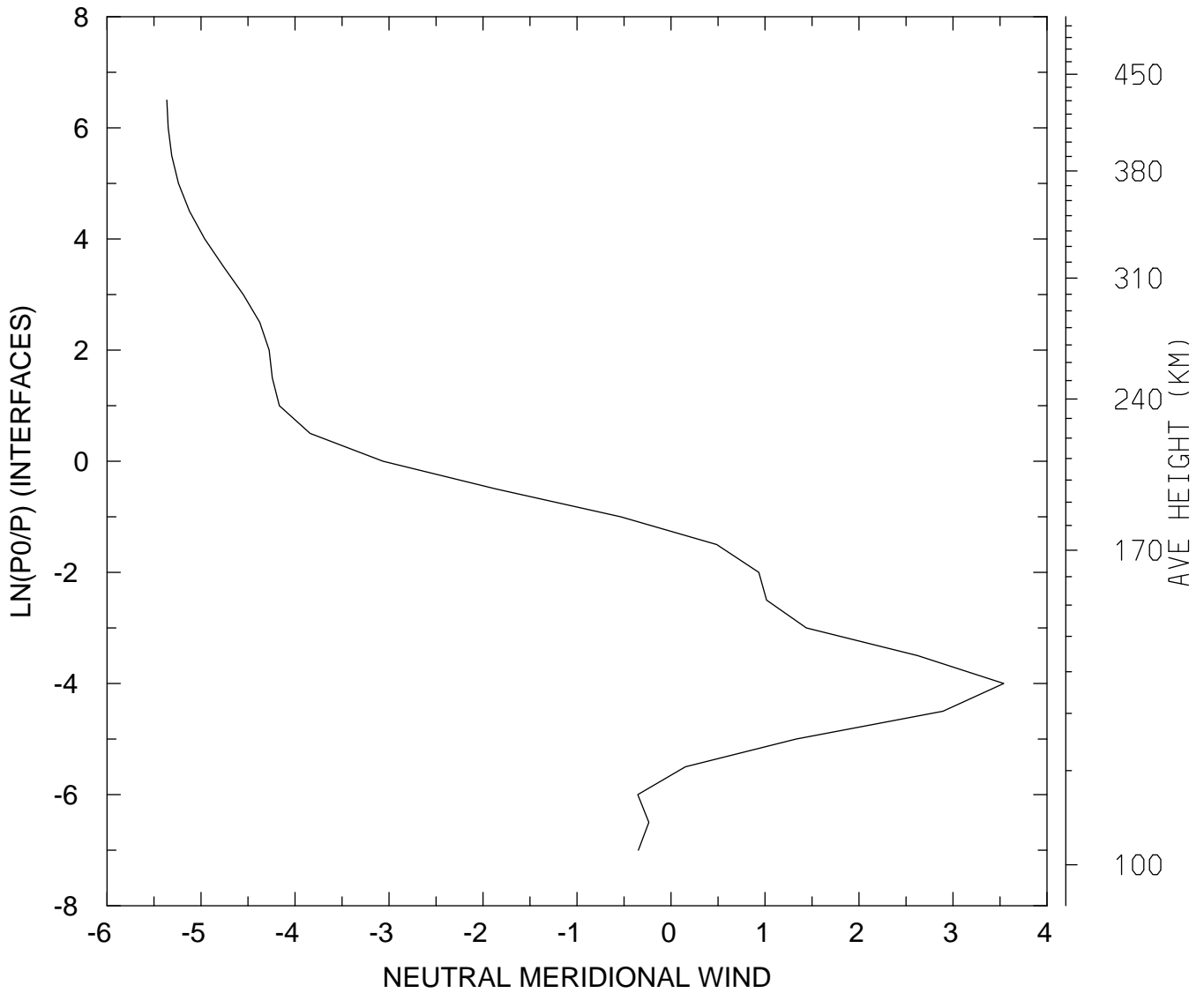
MIN,MAX= -1.0230E+02 1.8058E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



MIN,MAX= -2.9225E+01 9.5795E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

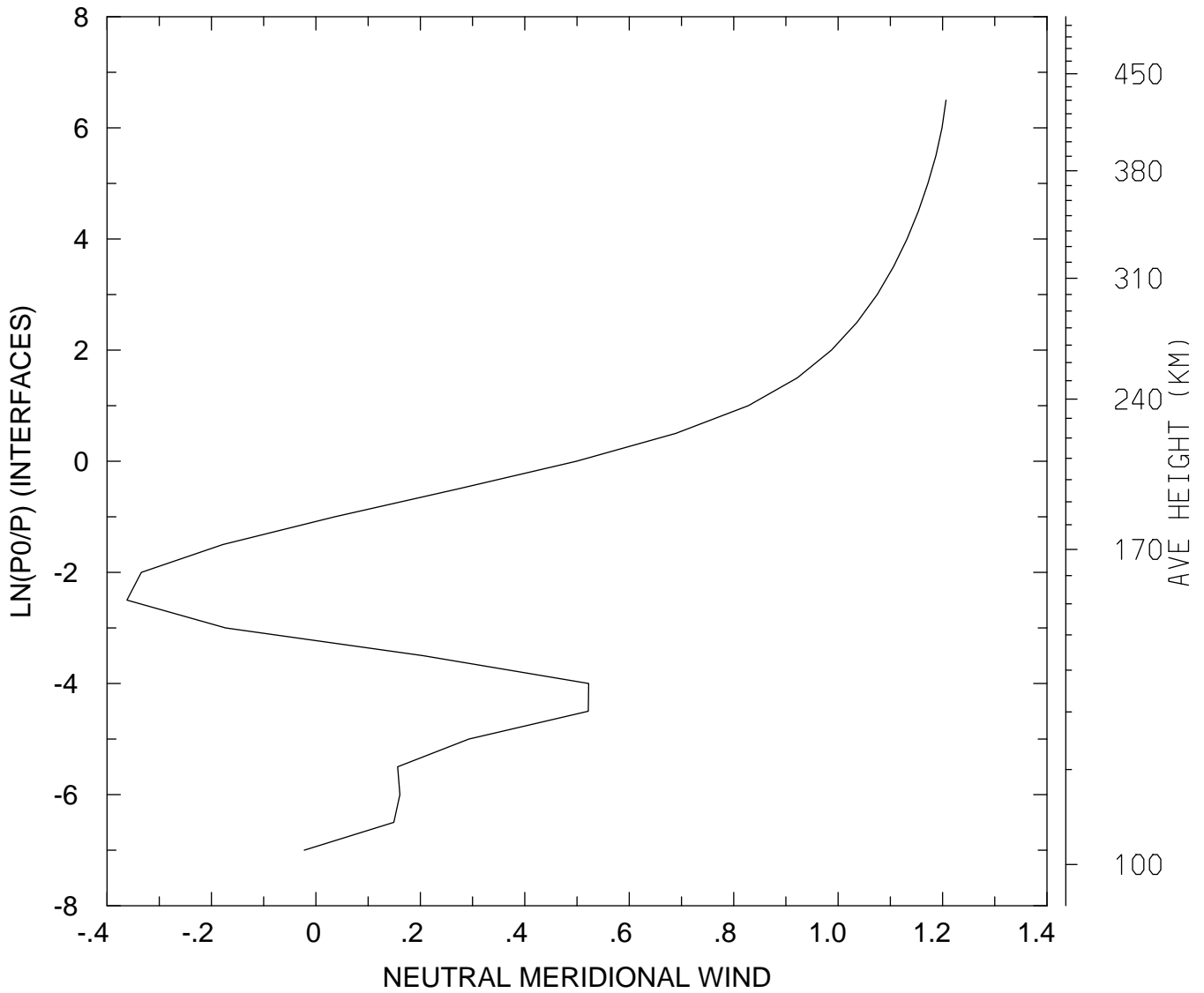
NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 LAT= 57.50 ZONAL MEANS



MIN,MAX= -5.3637E+00 3.5401E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

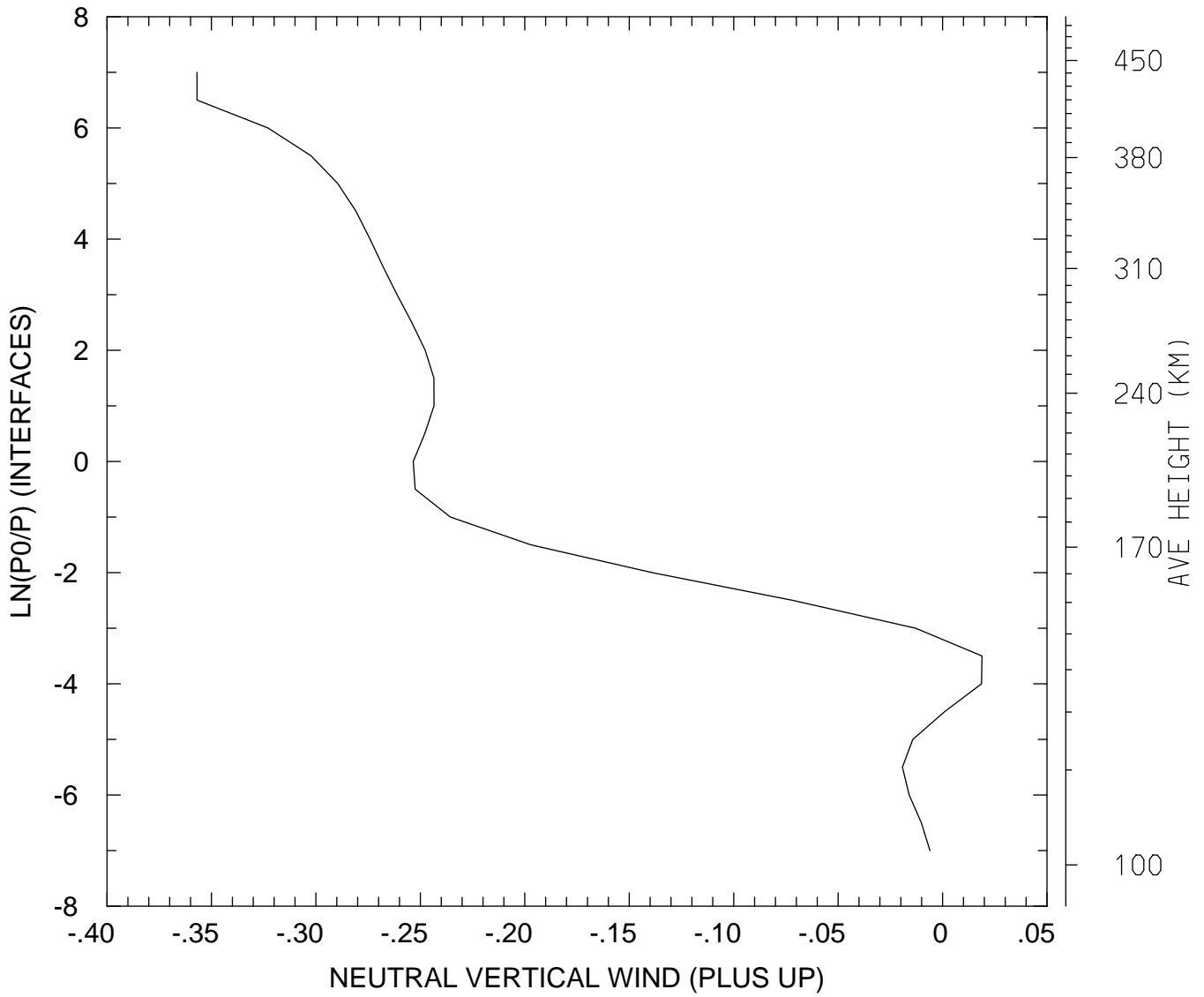


NEUTRAL MERIDIONAL WIND (M/S)  
UT= 0.00 GLOBAL MEANS



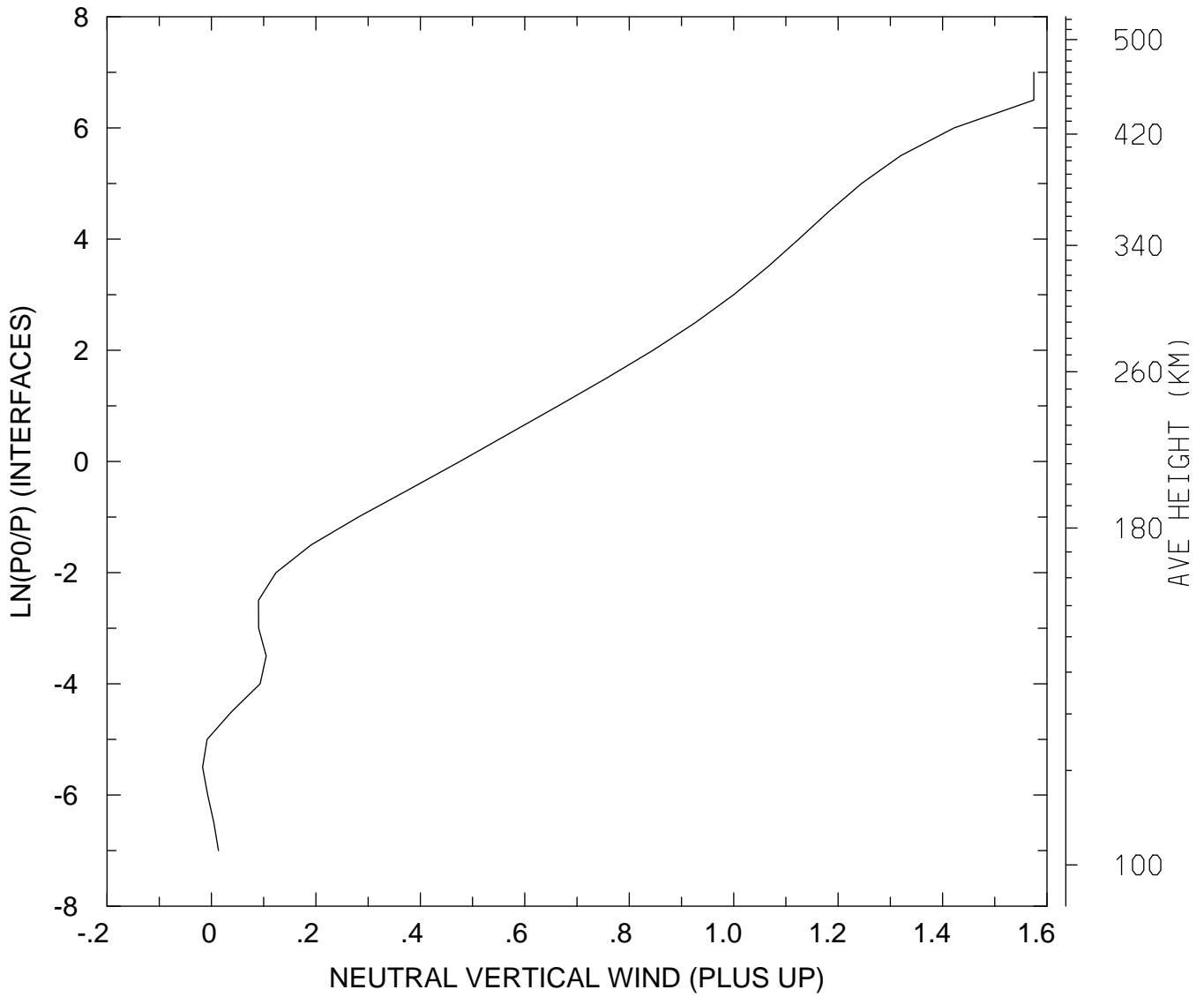
MIN,MAX= -3.6190E-01 1.2067E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



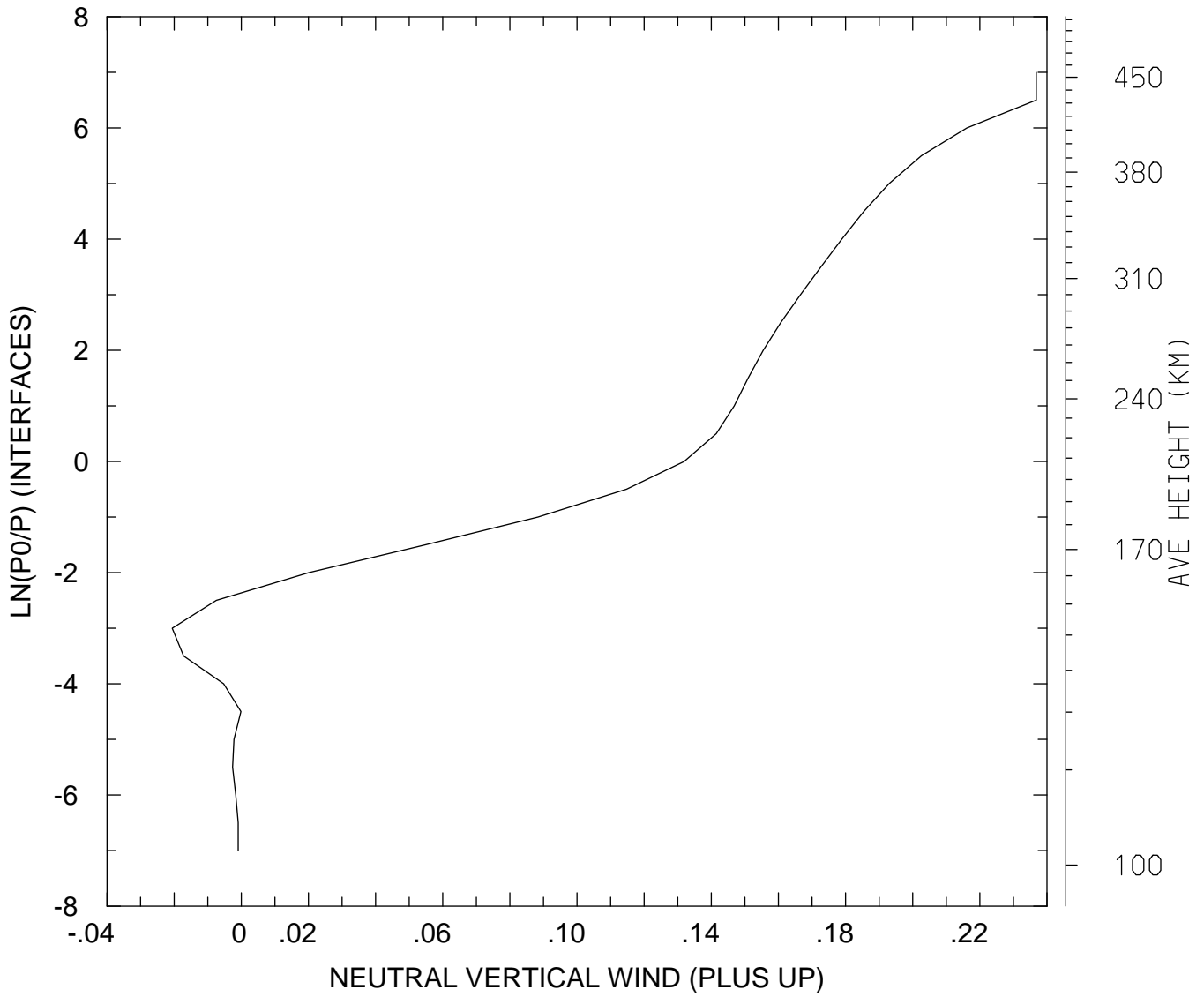
MIN,MAX= -3.5690E-01 1.8891E-02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



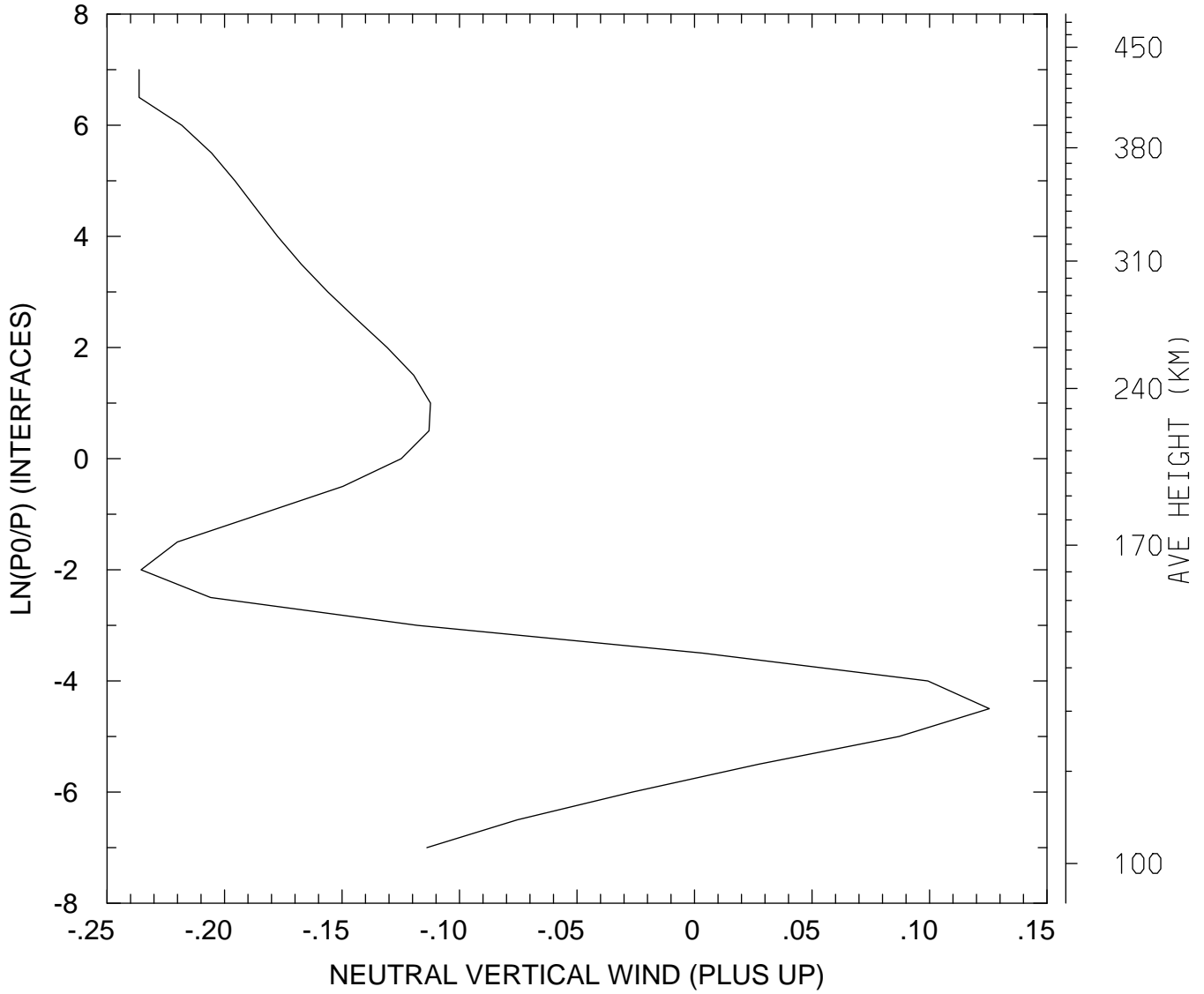
MIN,MAX= -1.7003E-02 1.5749E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



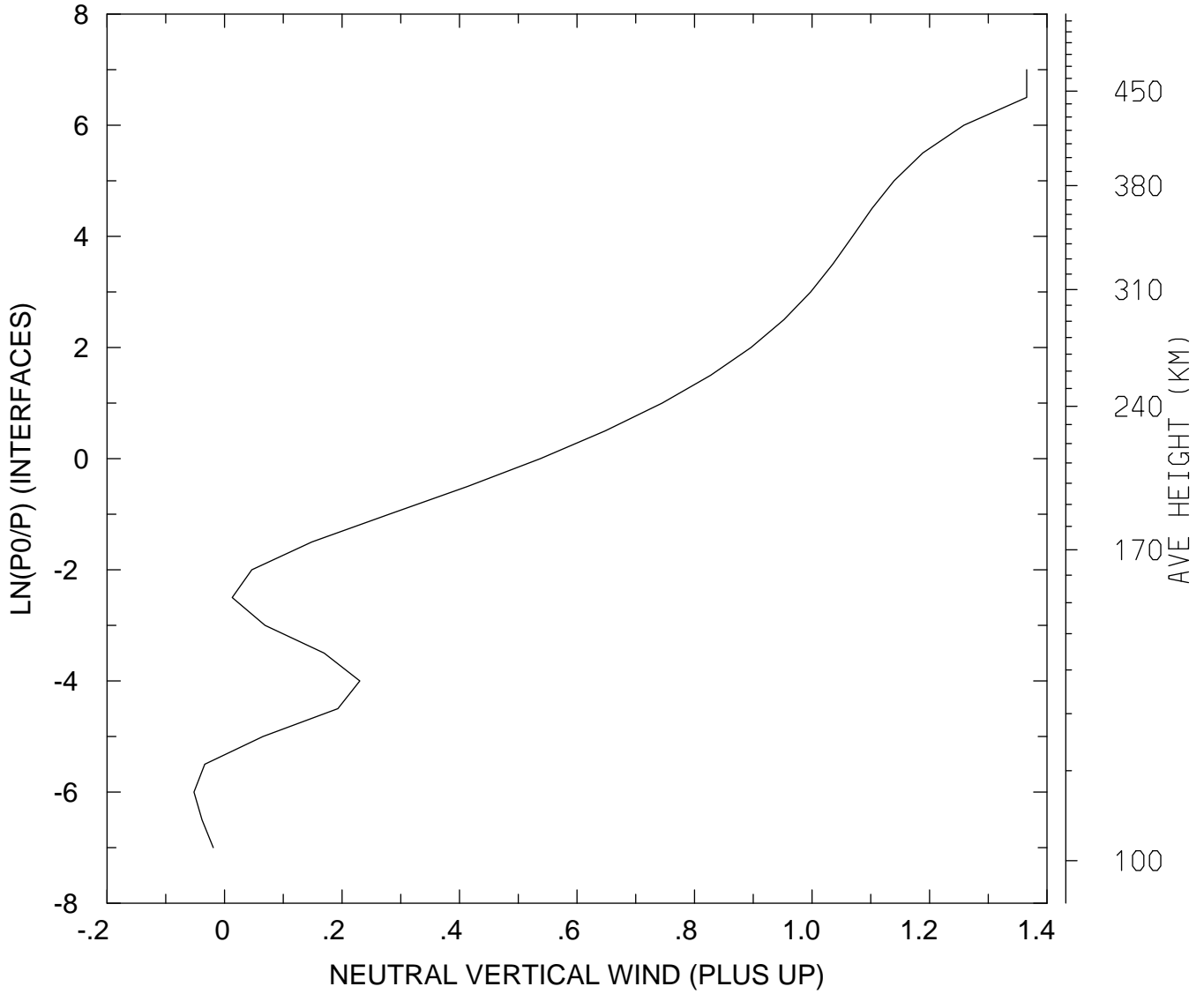
MIN,MAX= -2.0585E-02 2.3682E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



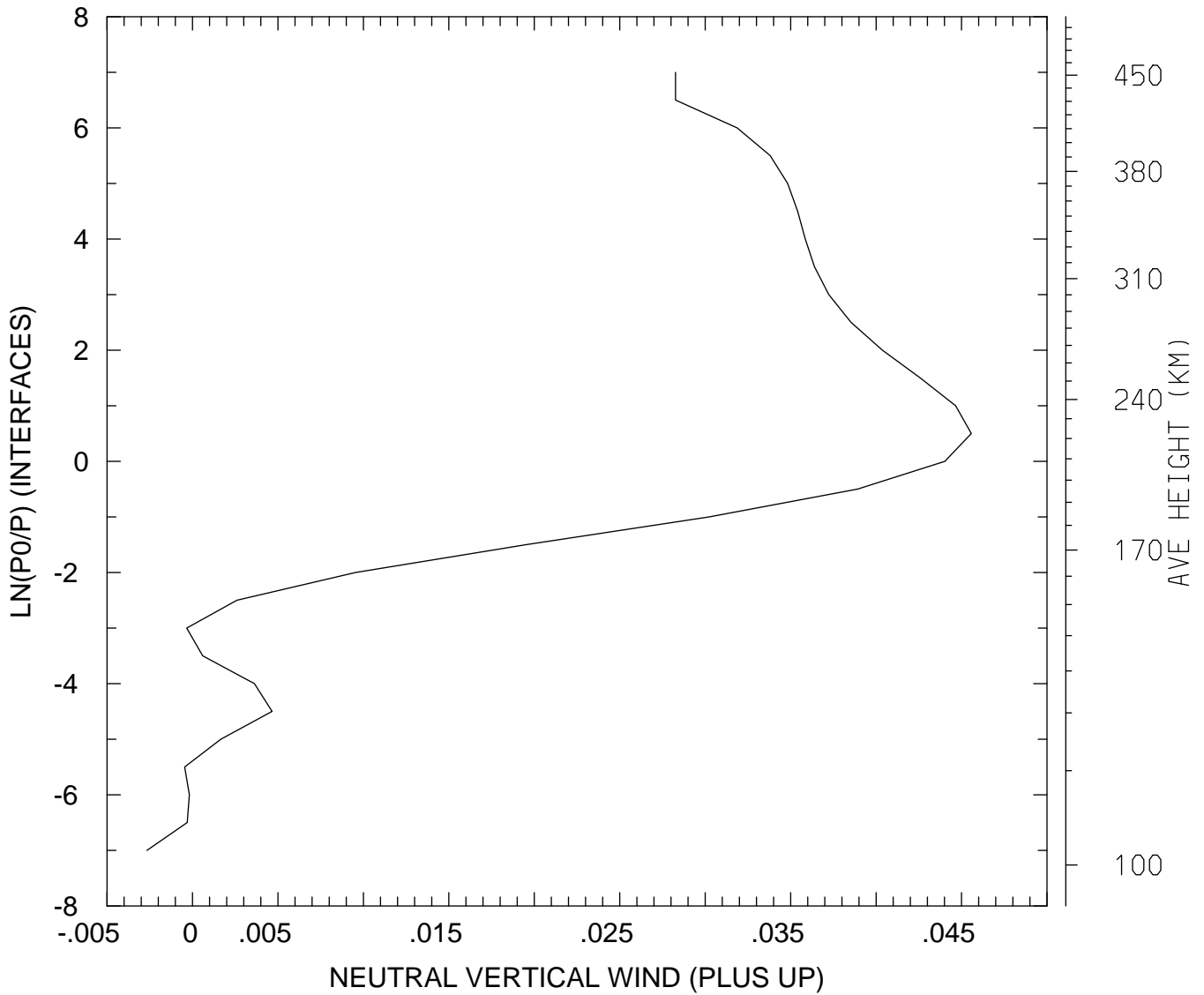
MIN,MAX= -2.3634E-01 1.2546E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



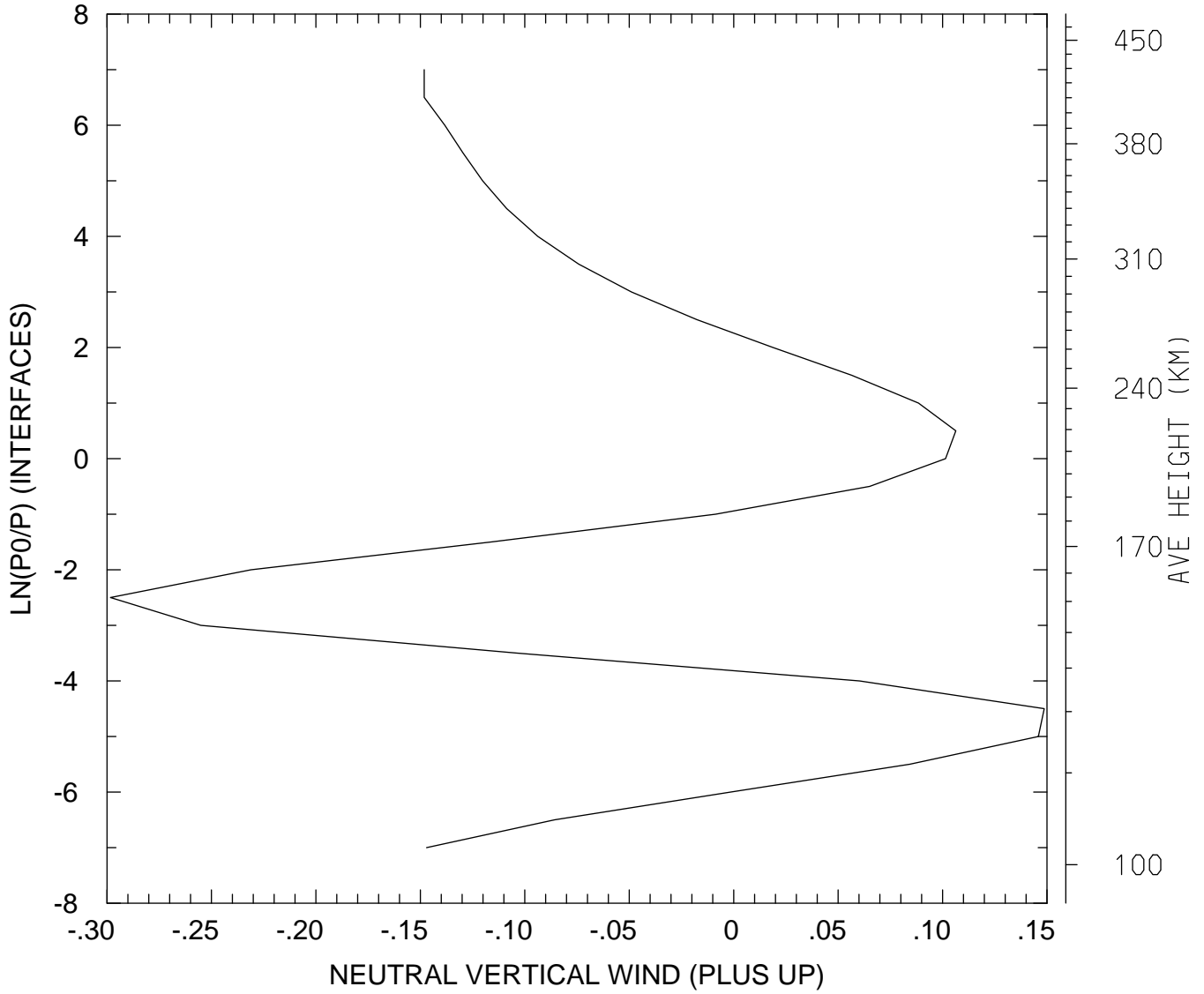
MIN,MAX= -5.1992E-02 1.3654E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



MIN,MAX= -2.6672E-03 4.5574E-02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

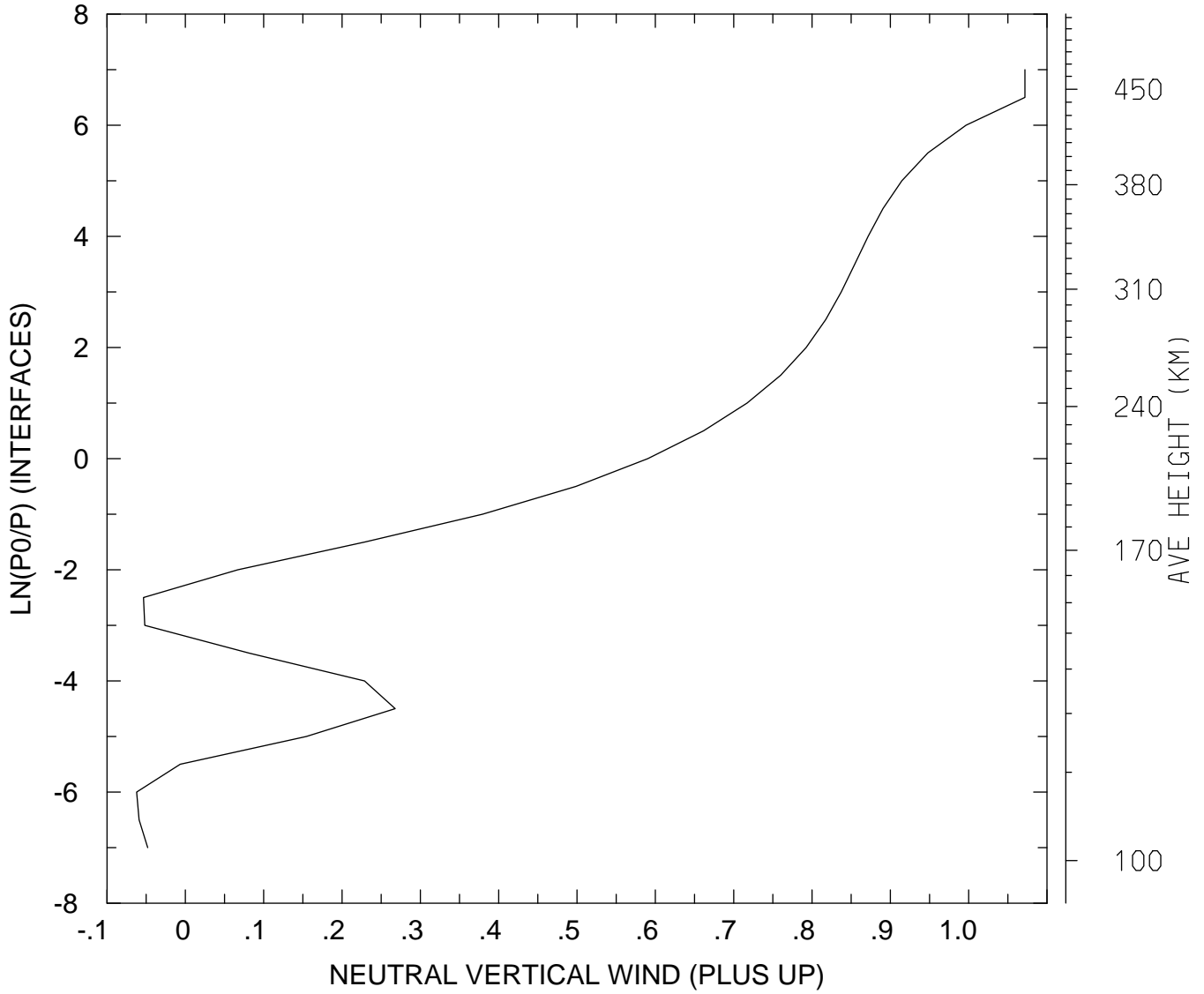
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



MIN,MAX= -2.9837E-01 1.4868E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

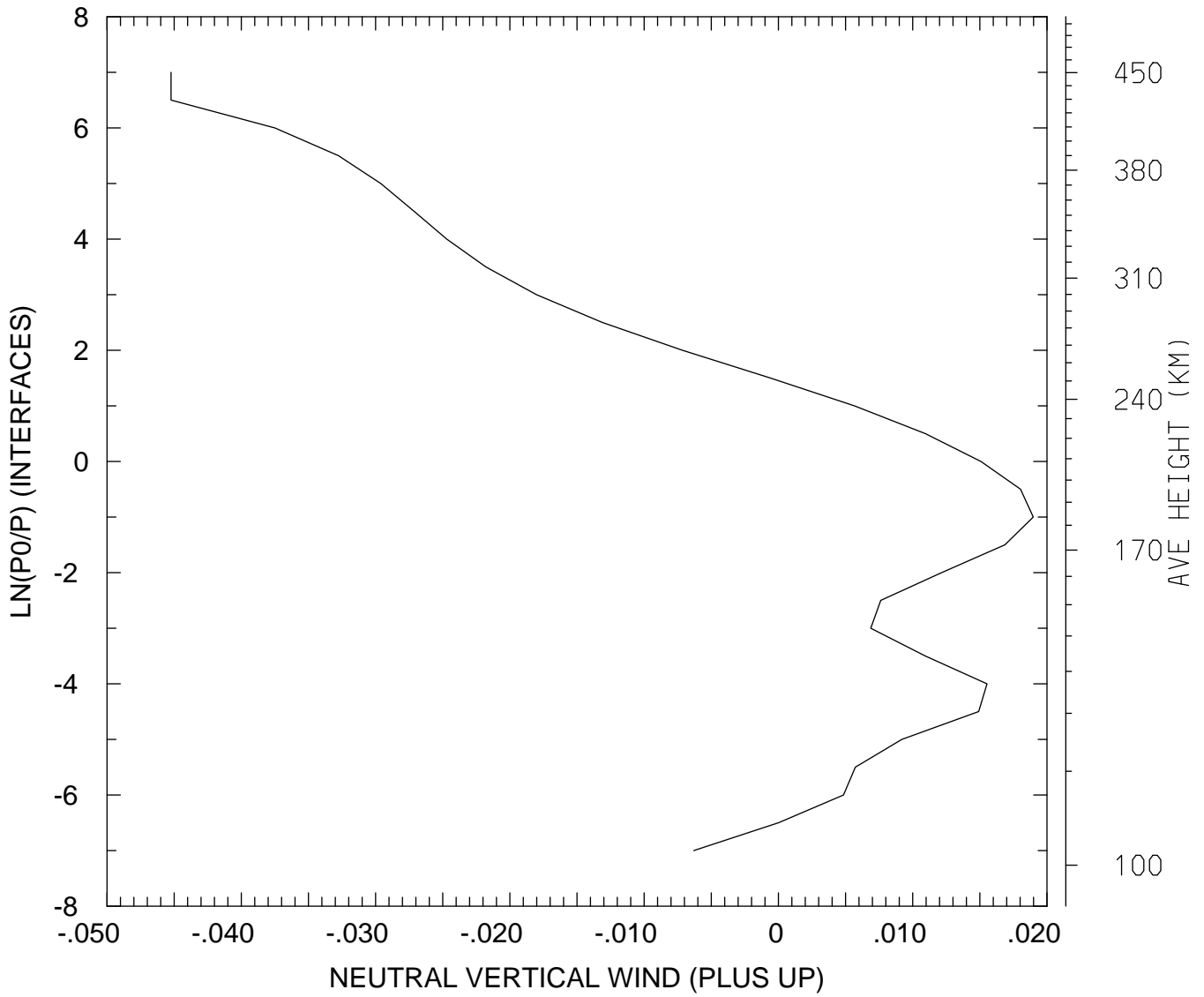


NEUTRAL VERTICAL WIND (PLUS UP) (M/S)  
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



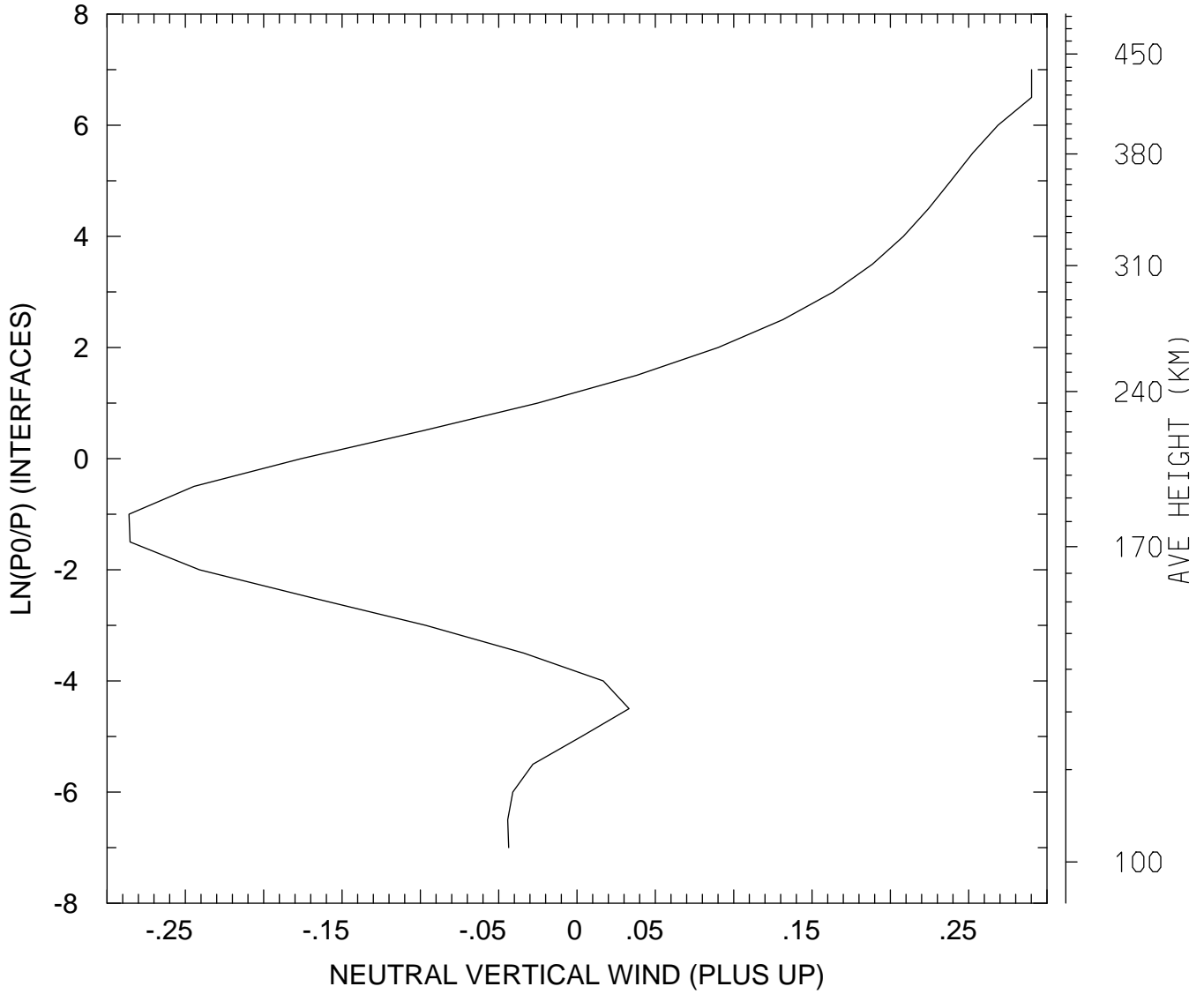
MIN,MAX= -6.2211E-02 1.0718E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



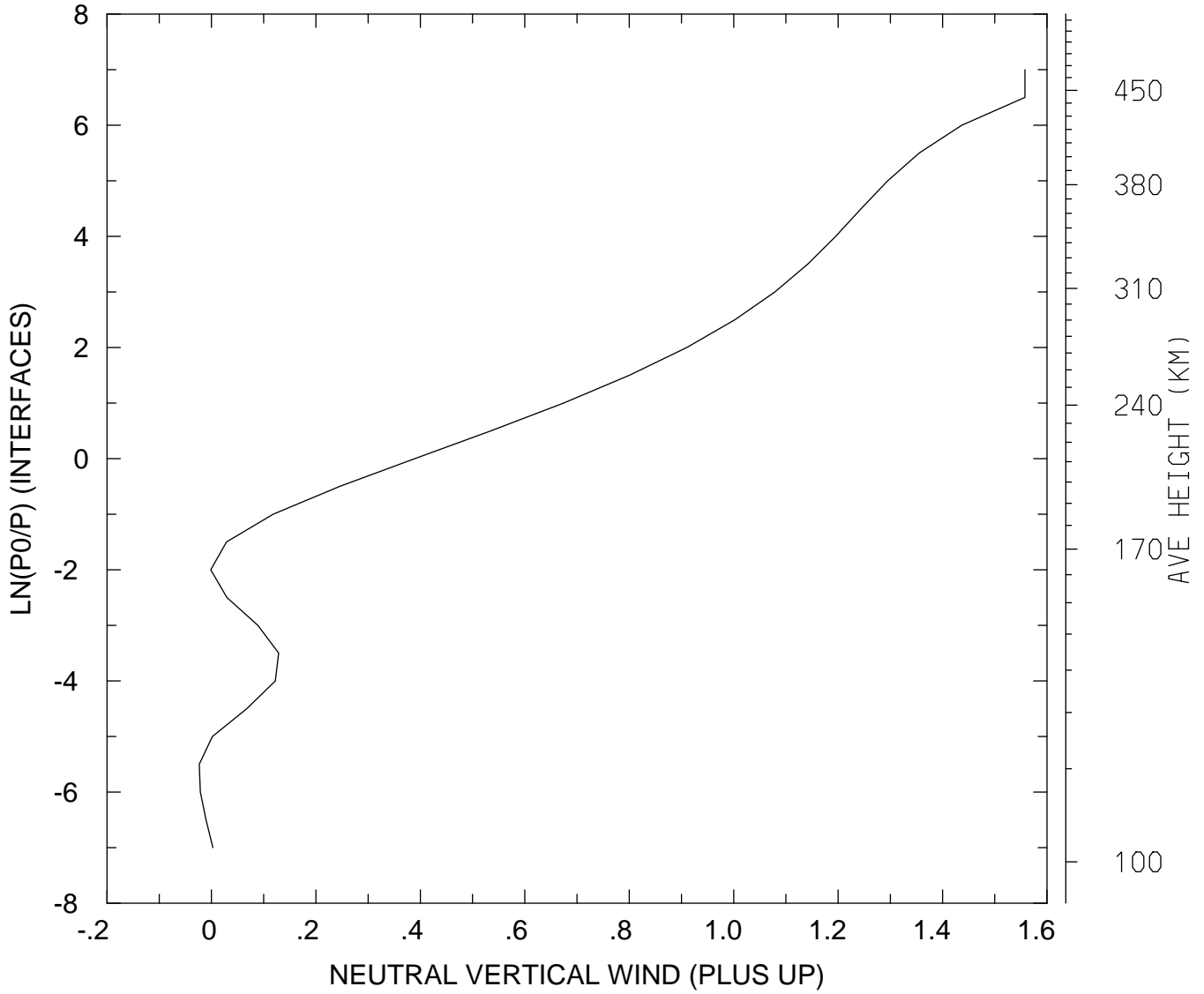
MIN,MAX= -4.5233E-02 1.8975E-02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



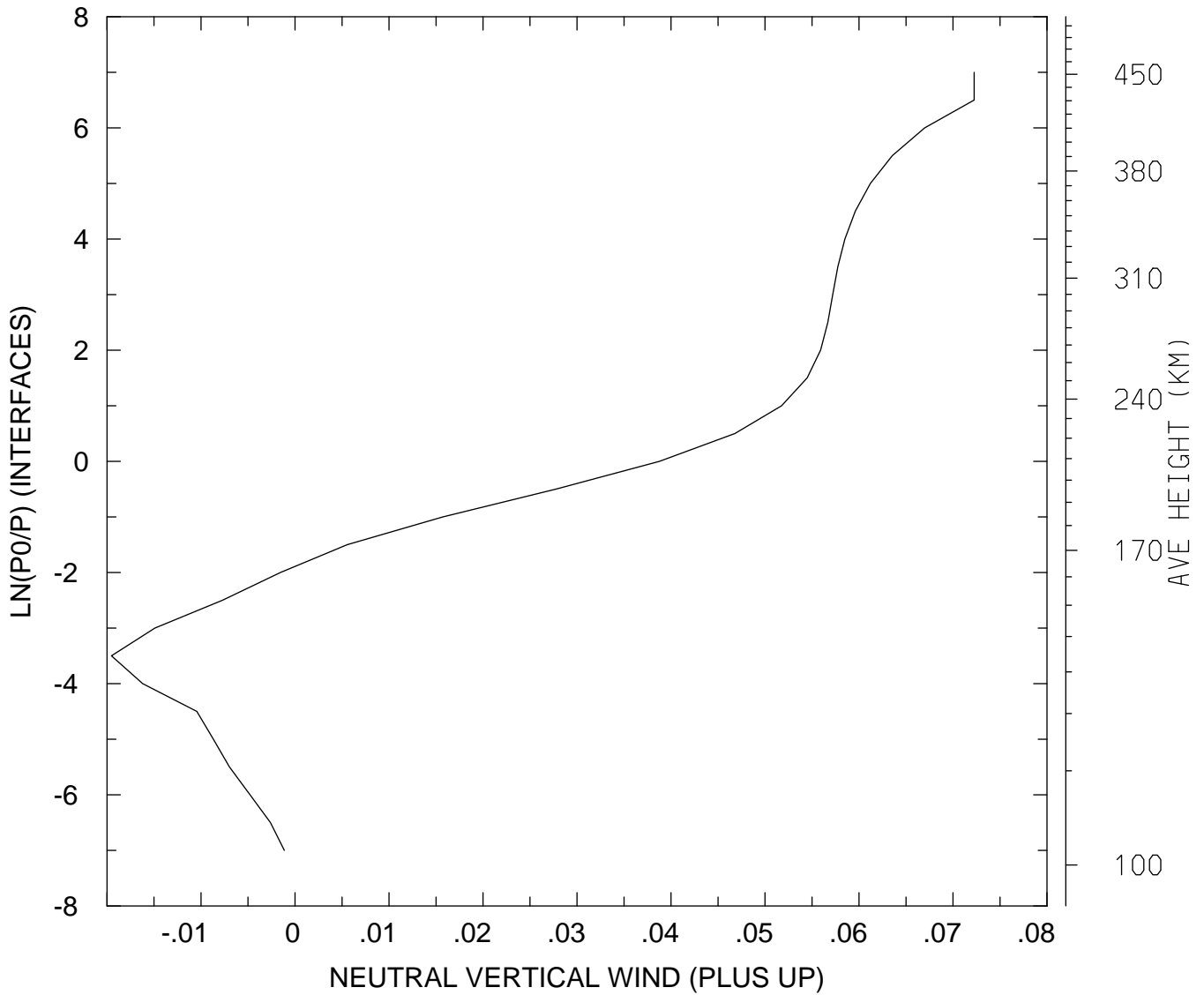
MIN,MAX= -2.8598E-01 2.9016E-01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



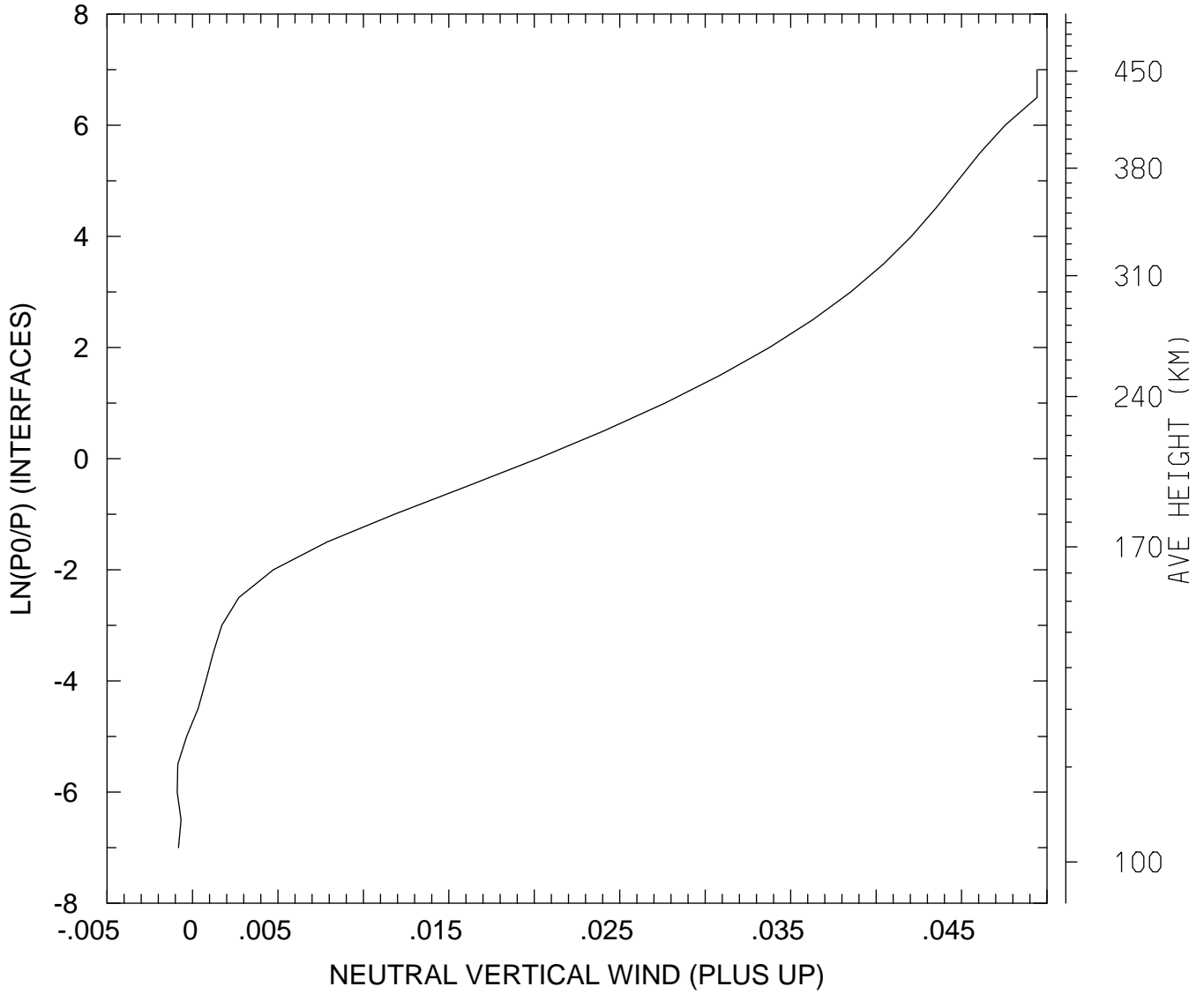
MIN,MAX= -2.3334E-02 1.5578E+00  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



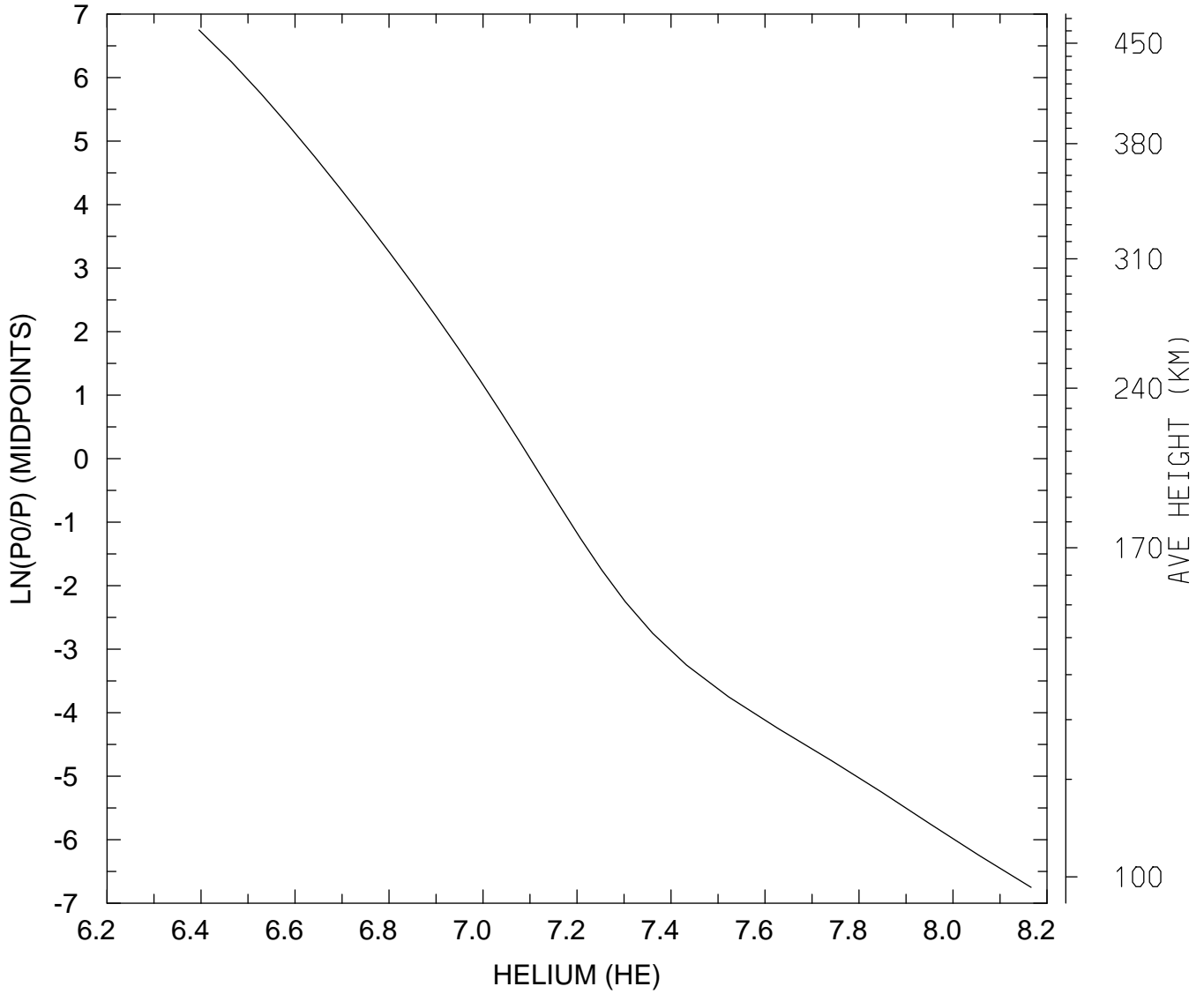
MIN,MAX= -1.9523E-02 7.2246E-02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



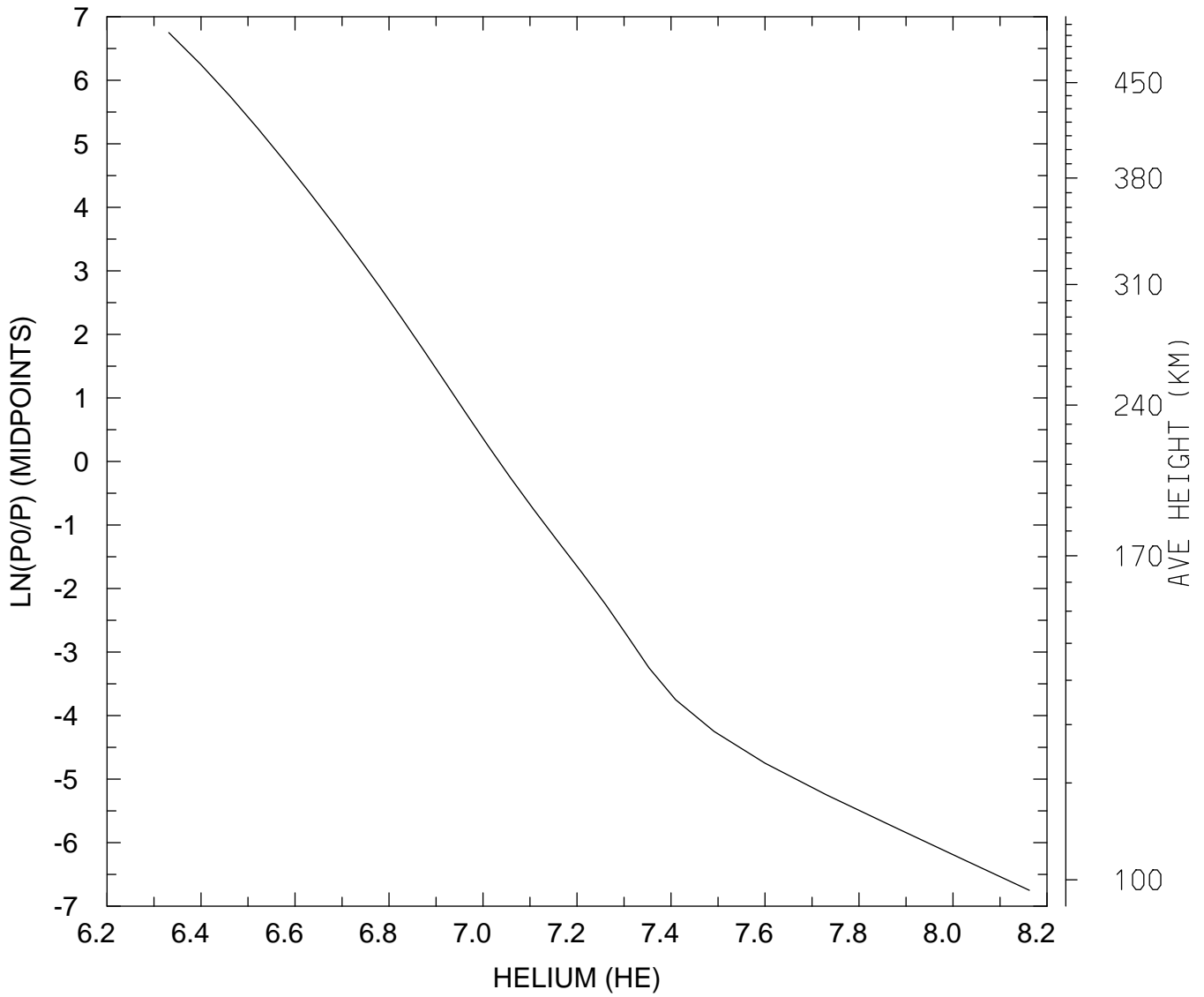
MIN,MAX= -8.9521E-04 4.9420E-02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



MIN,MAX= 2.4862E+06 1.4656E+08  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

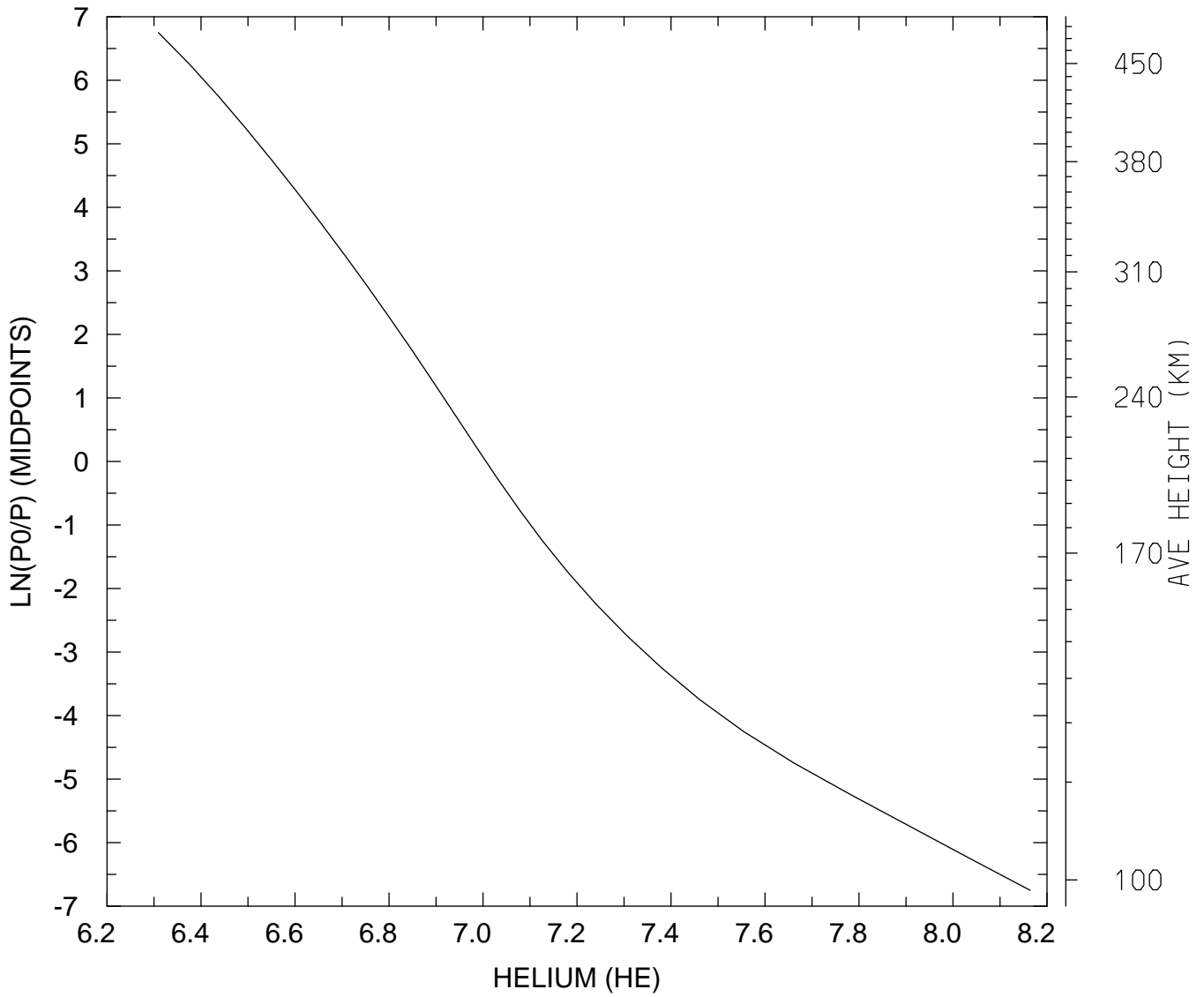
LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



MIN,MAX= 2.1445E+06 1.4532E+08  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

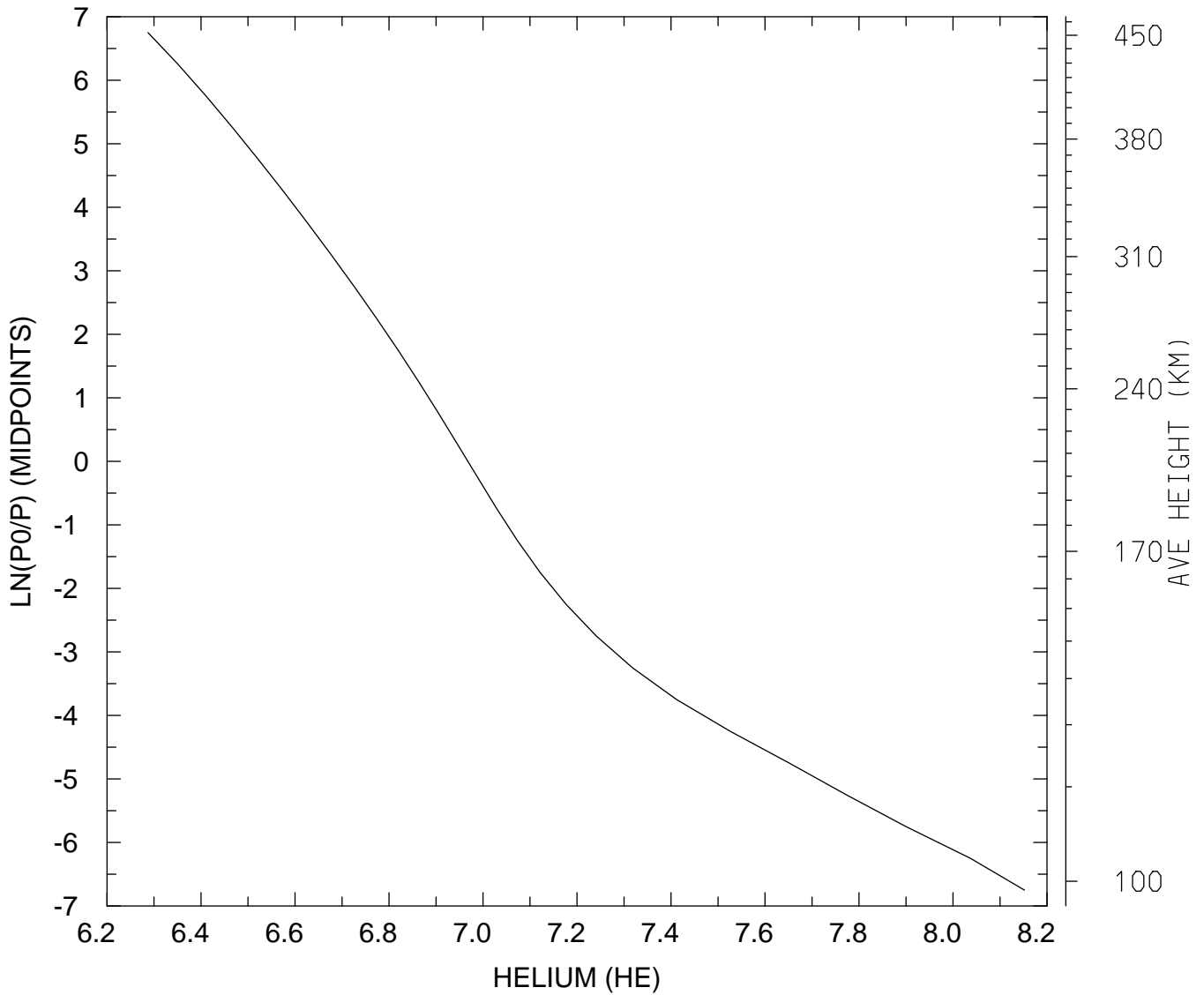


LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= -62.50 ZONAL MEANS



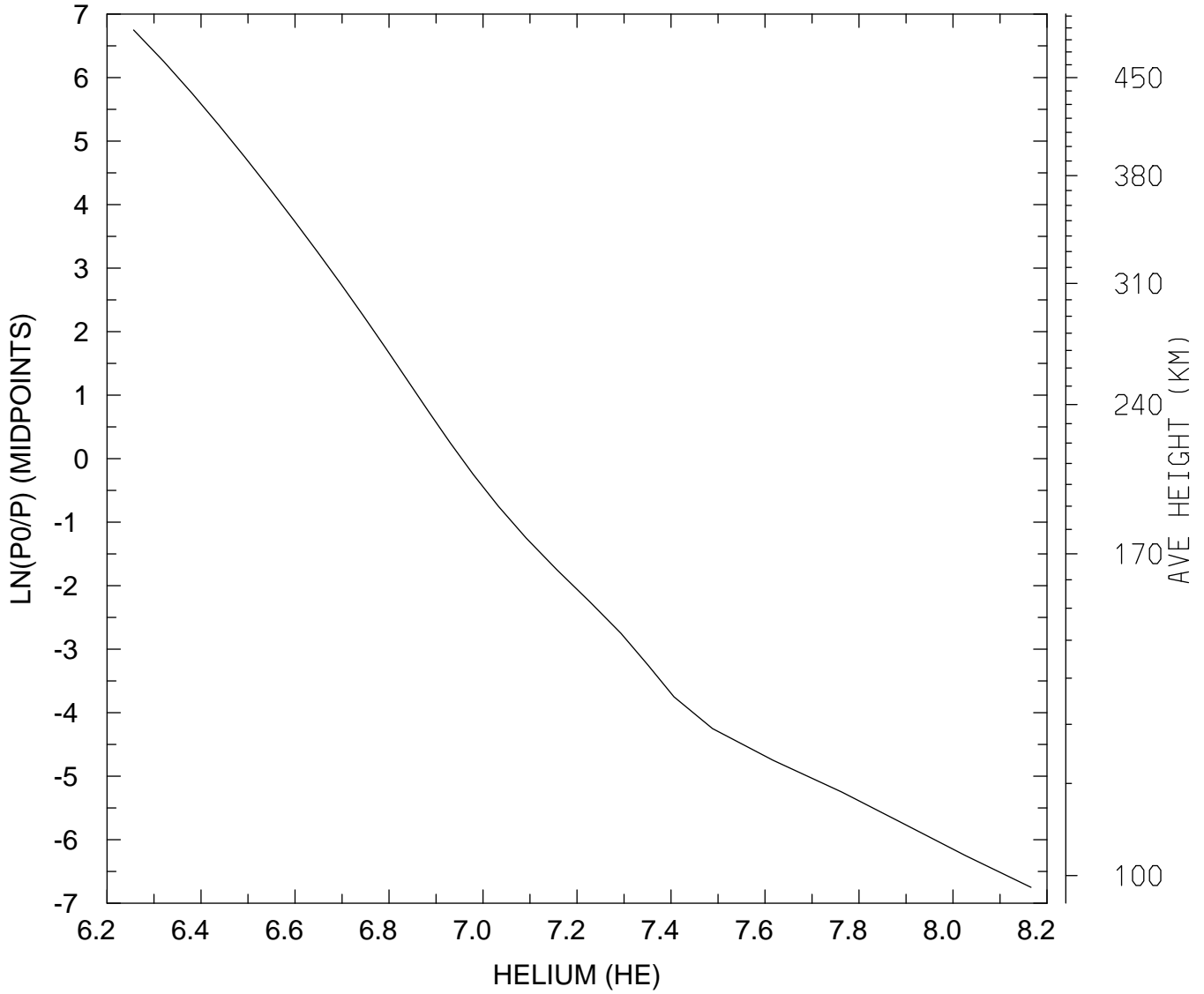
MIN,MAX= 2.0385E+06 1.4589E+08  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



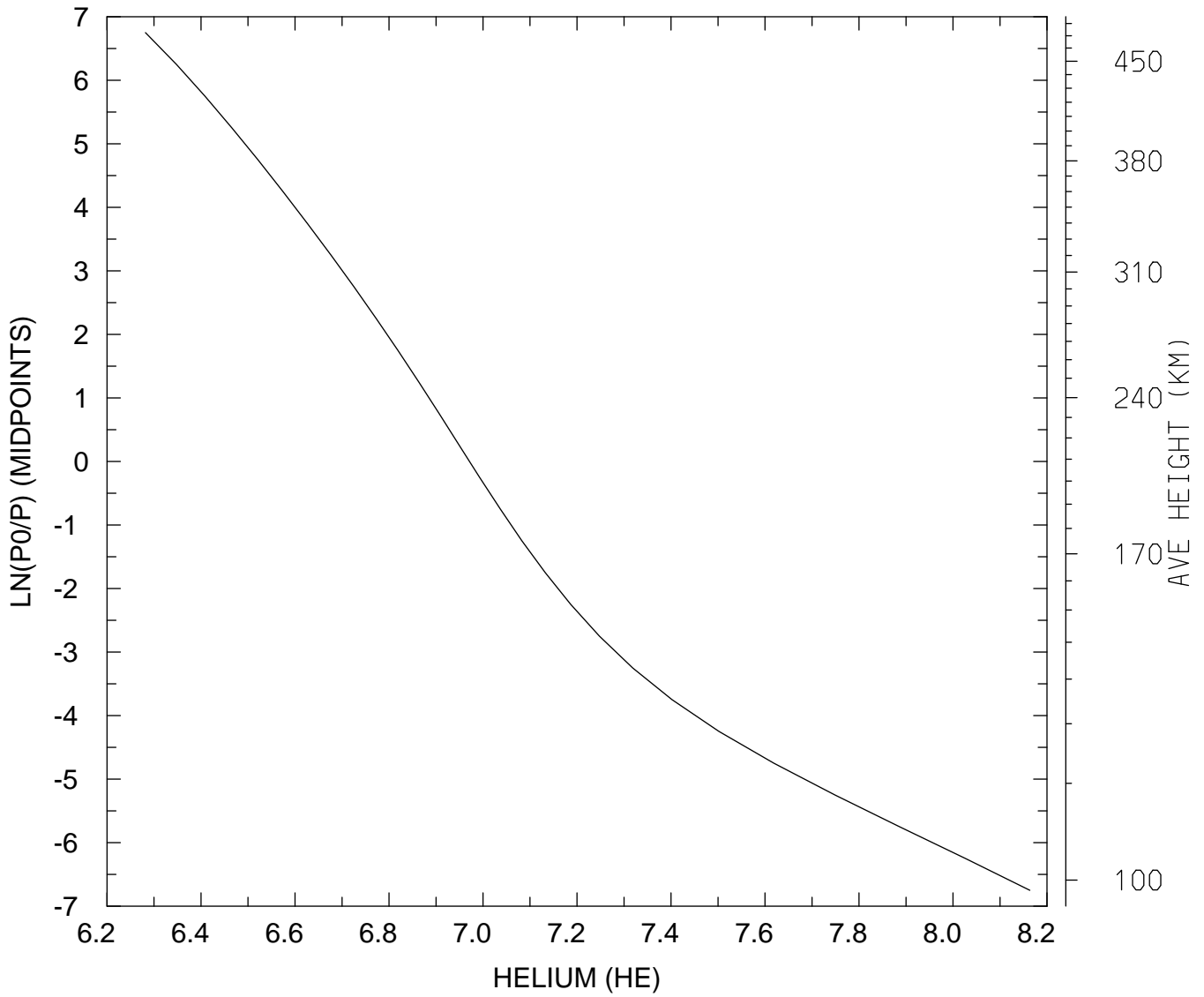
MIN,MAX= 1.9368E+06 1.4188E+08  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



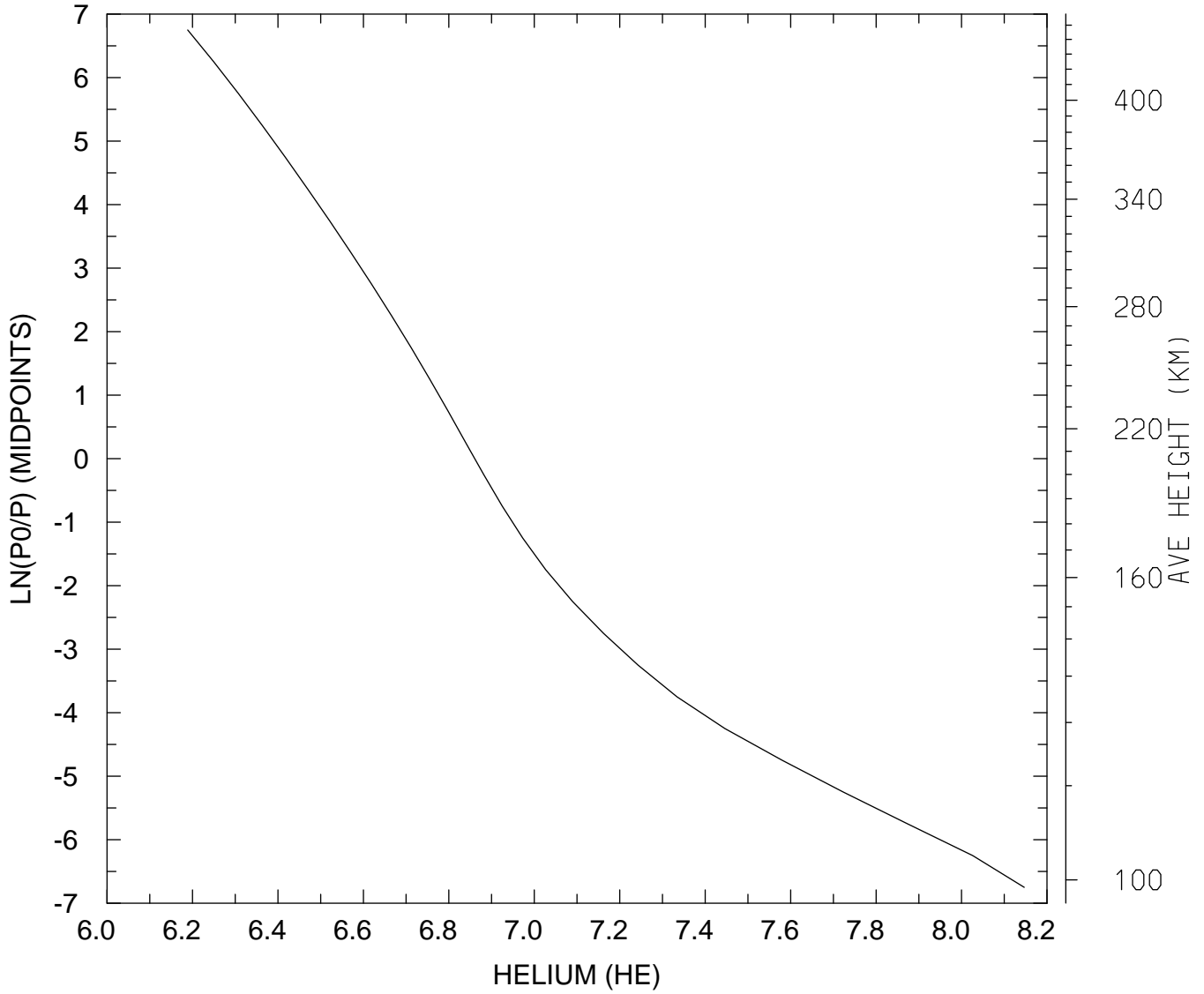
MIN,MAX= 1.8052E+06 1.4656E+08  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



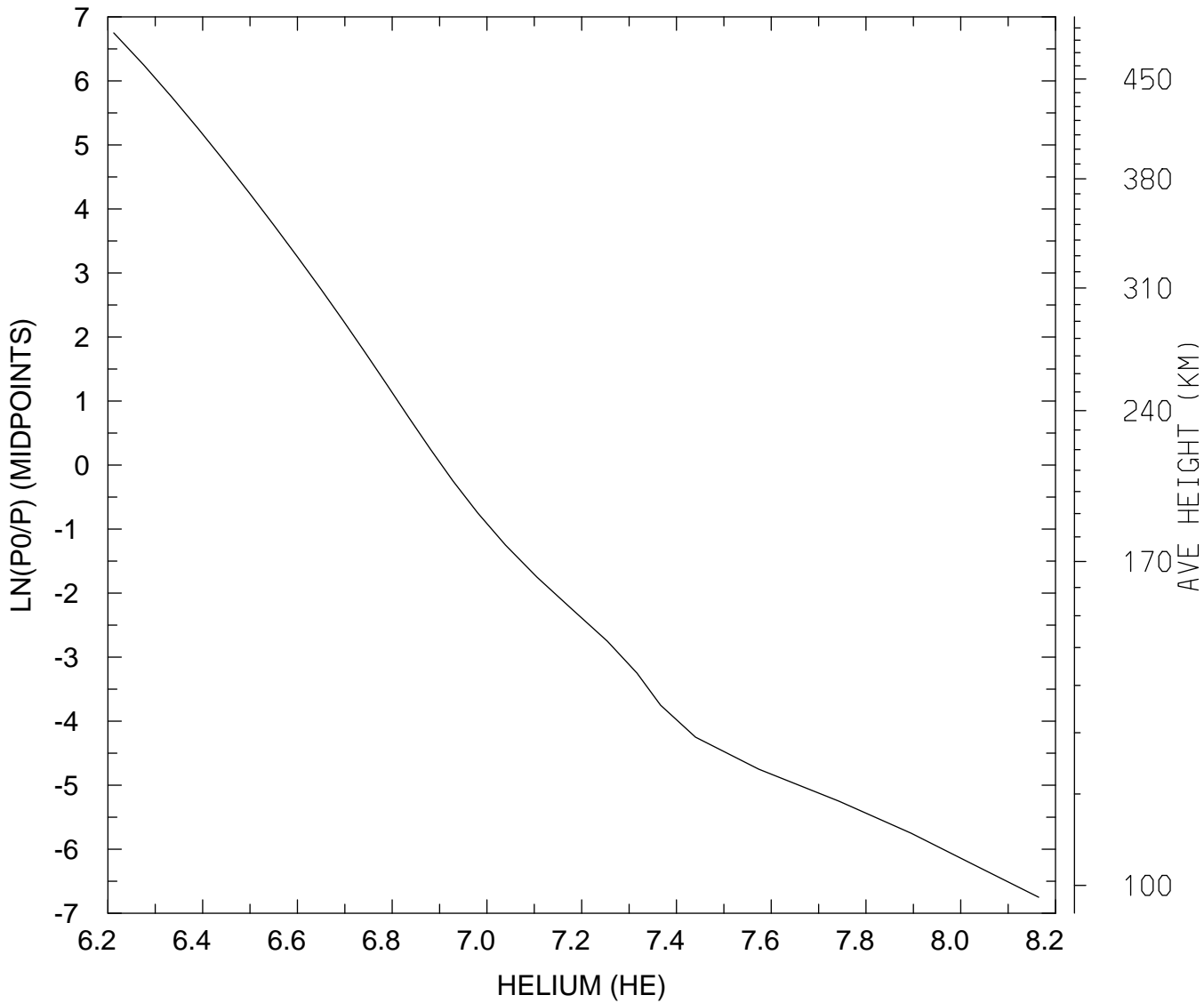
MIN,MAX= 1.9136E+06 1.4572E+08  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



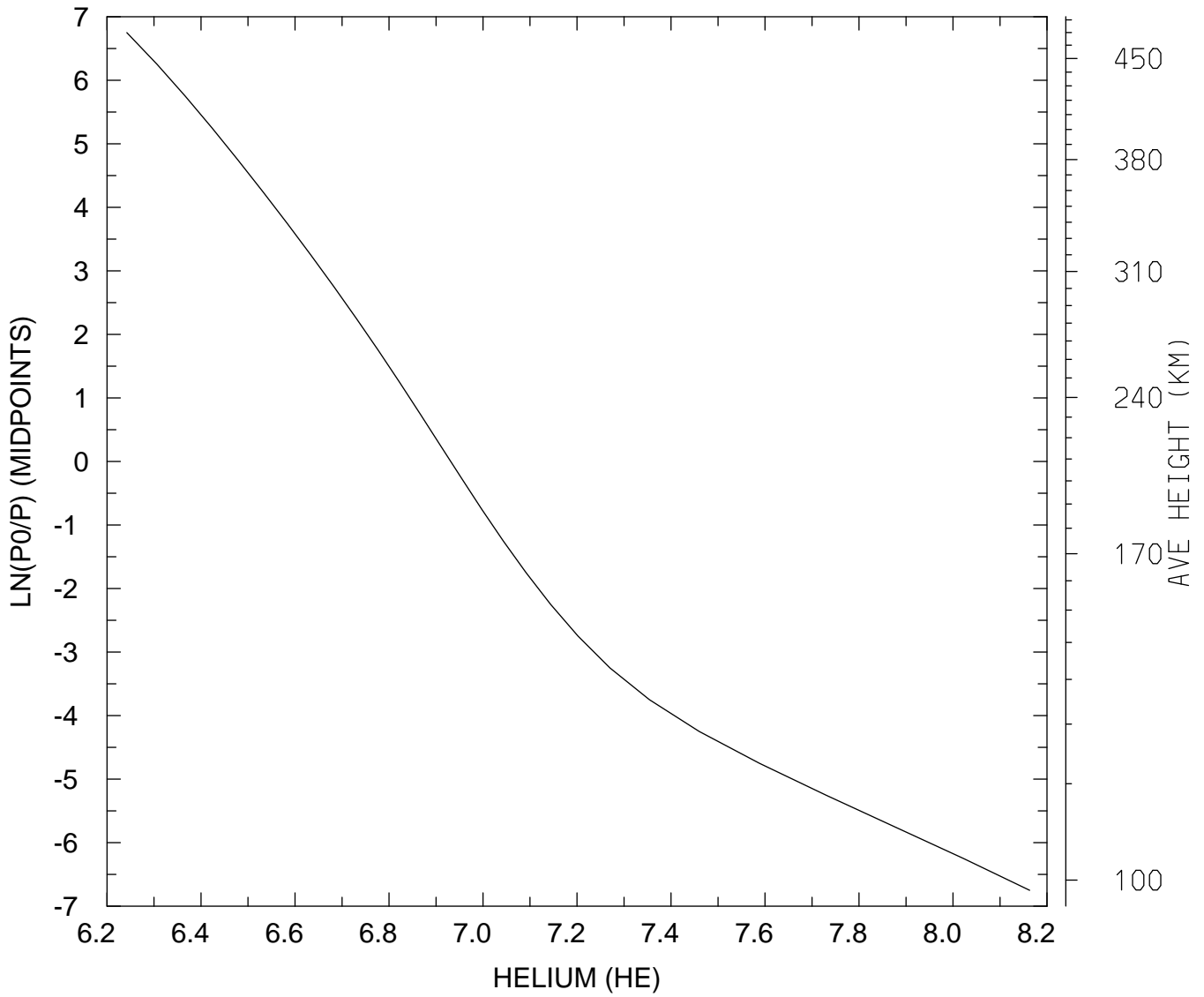
MIN,MAX= 1.5444E+06 1.4021E+08  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



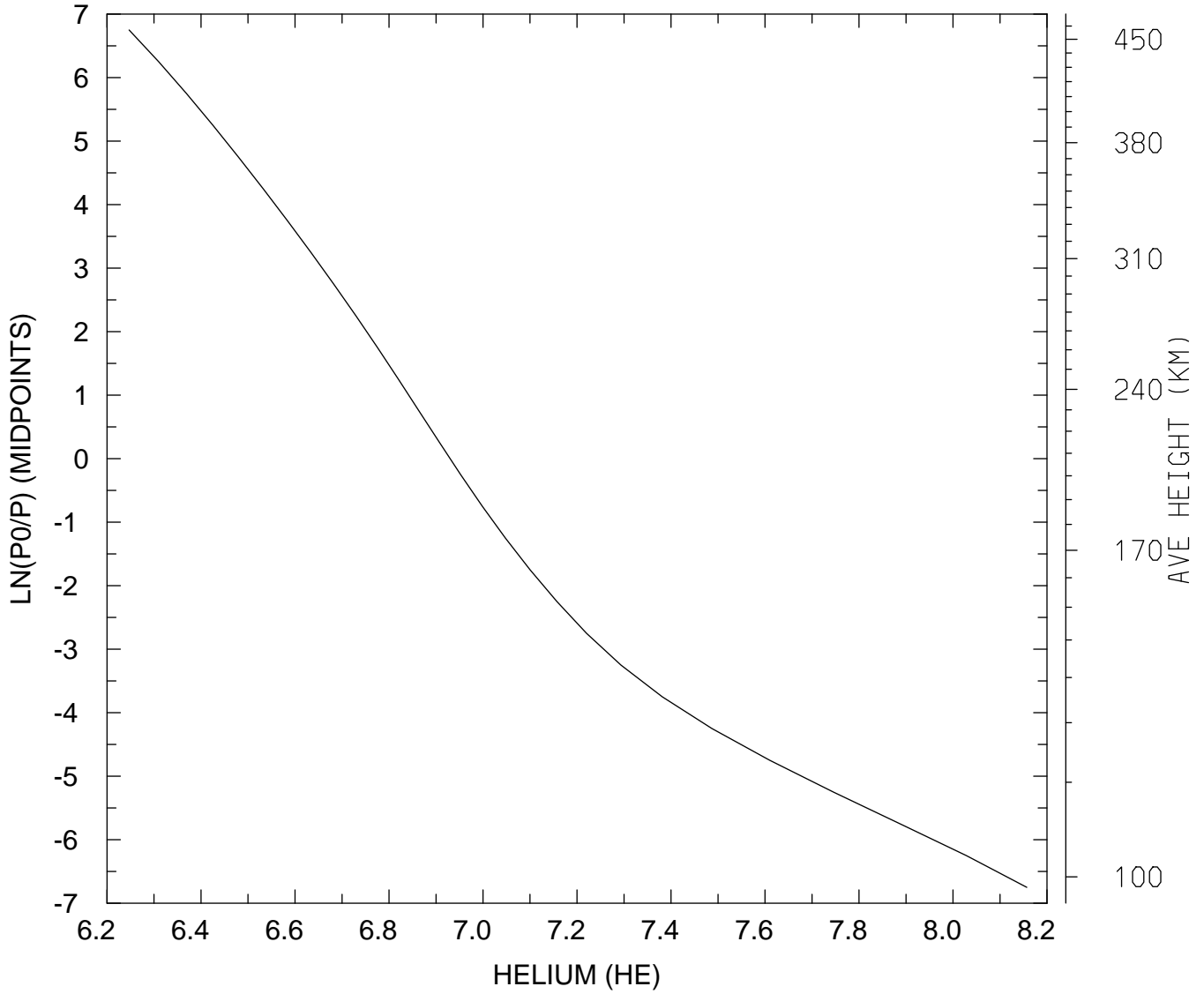
MIN,MAX= 1.6308E+06 1.4608E+08  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



MIN,MAX= 1.7469E+06 1.4553E+08  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

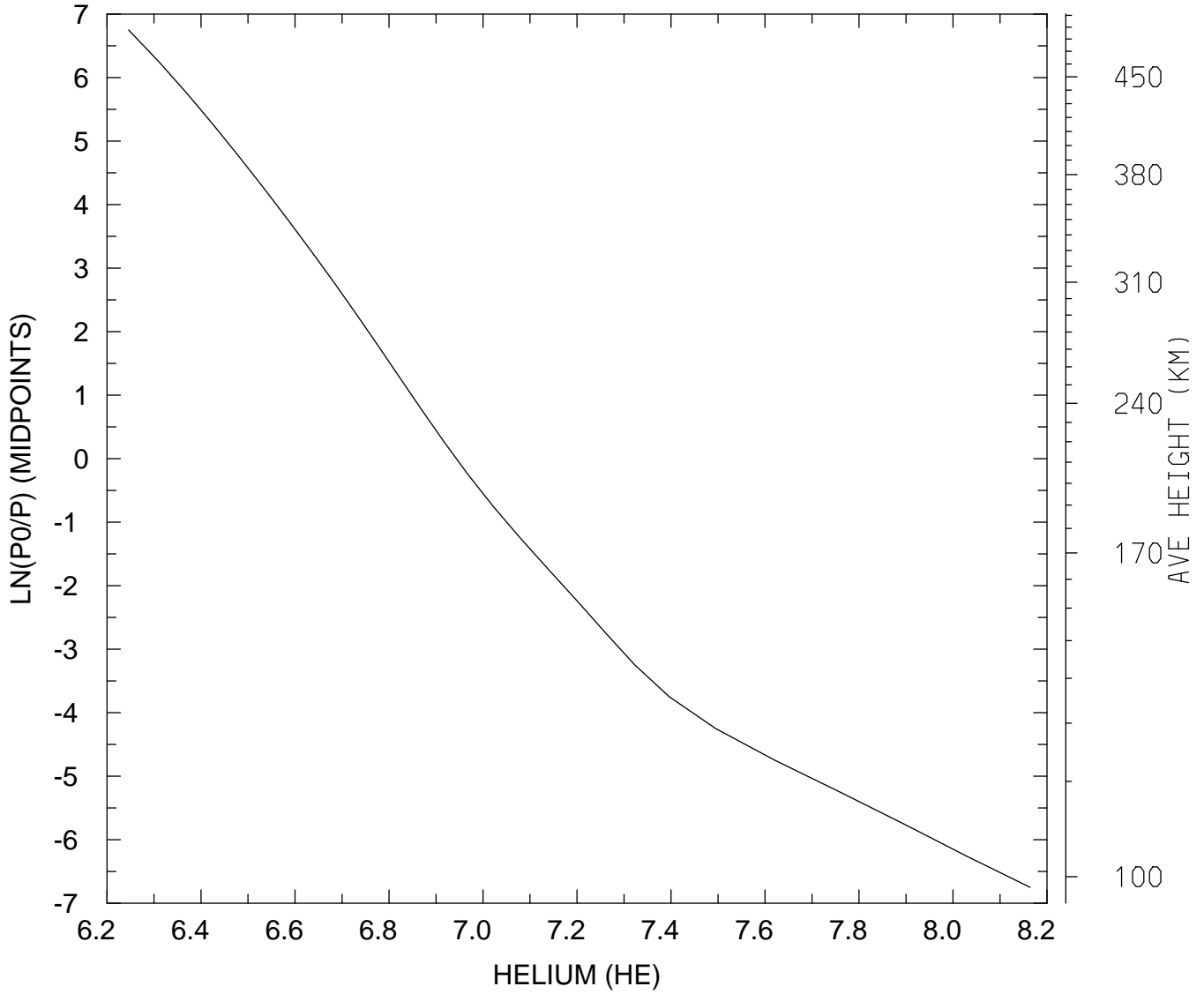
LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



MIN,MAX= 1.7662E+06 1.4352E+08  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

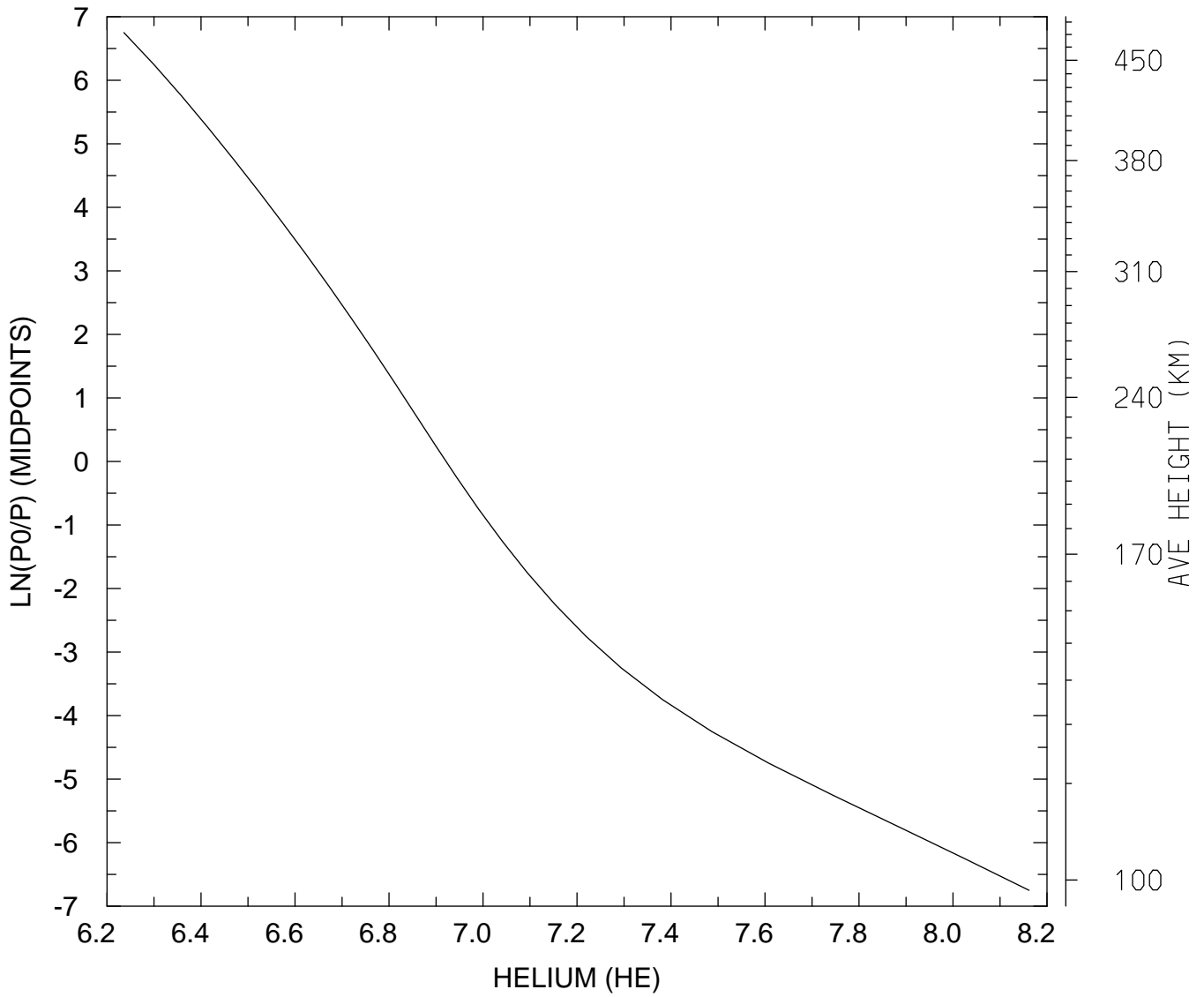


LOG10 HELIUM (HE) (CM3)  
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



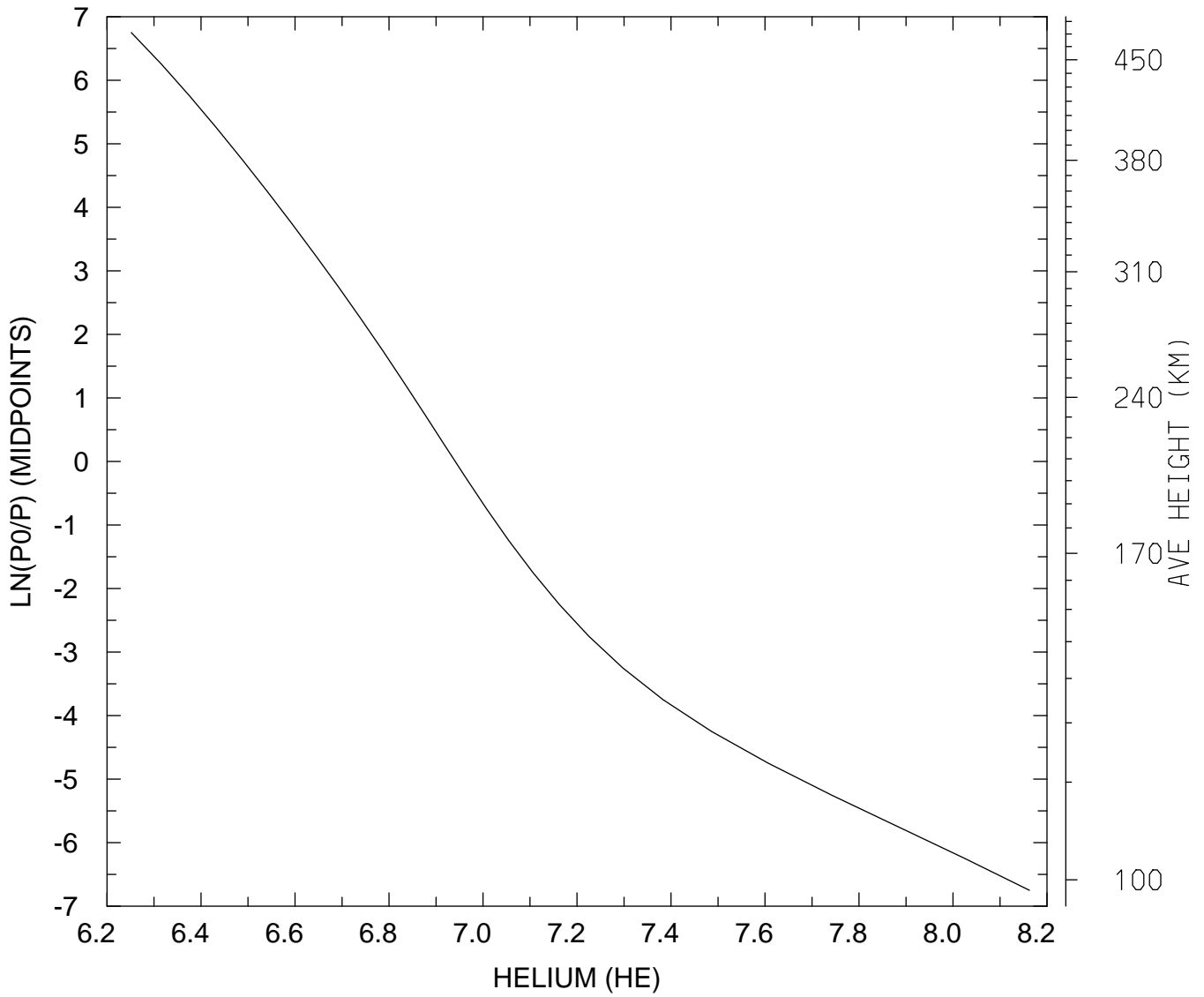
MIN,MAX= 1.7618E+06 1.4591E+08  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



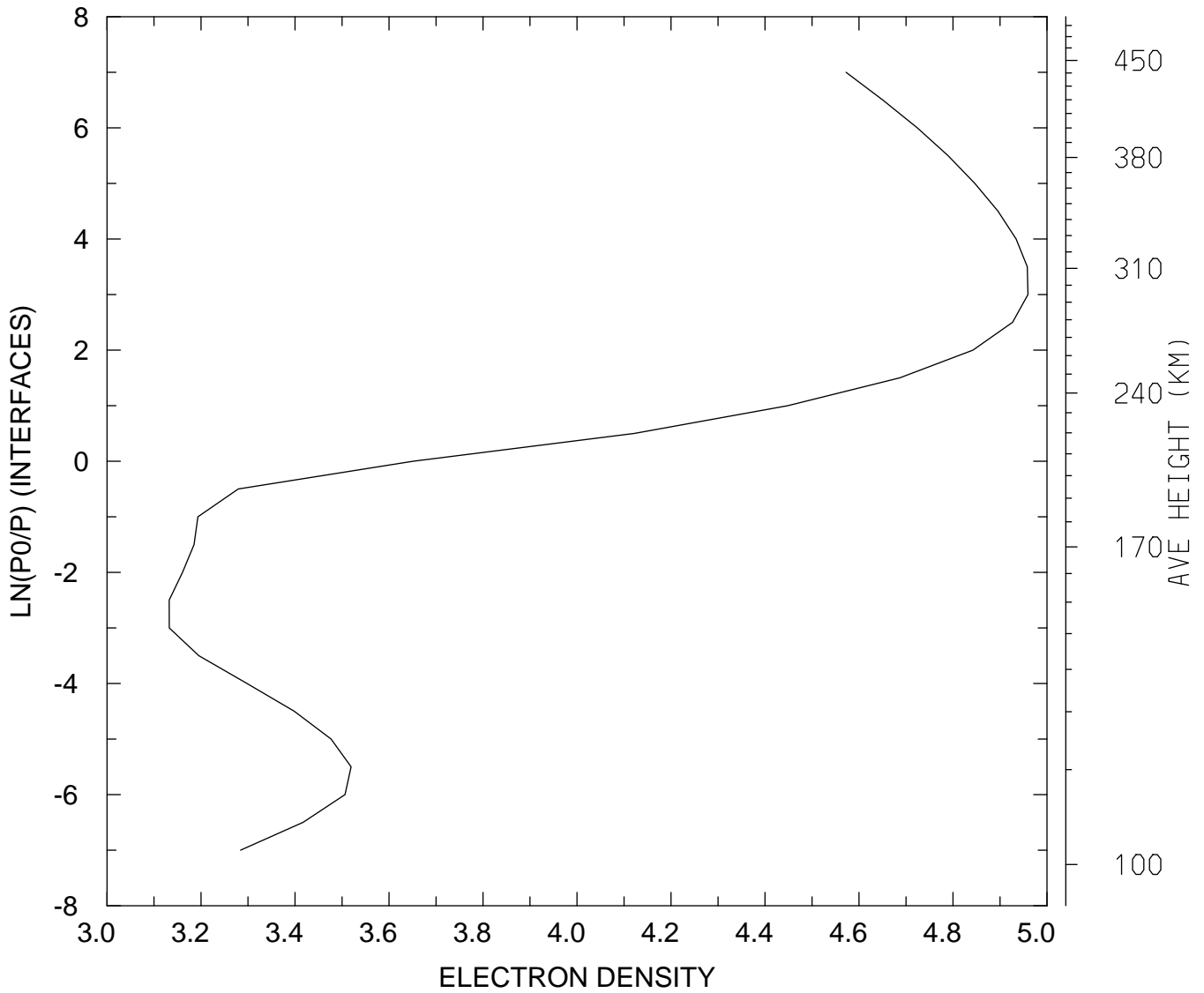
MIN,MAX= 1.7212E+06 1.4510E+08  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



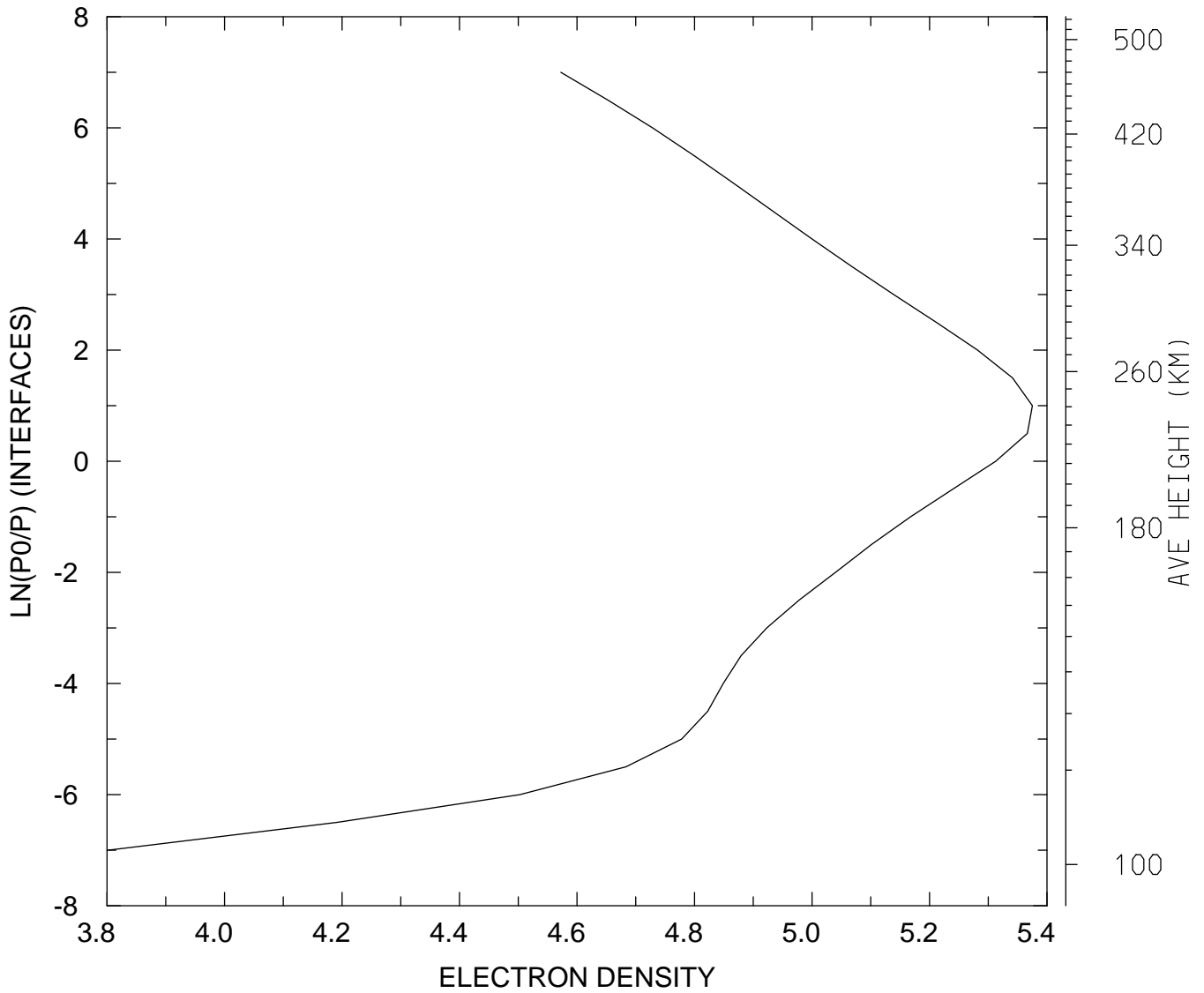
MIN,MAX= 1.7851E+06 1.4538E+08  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



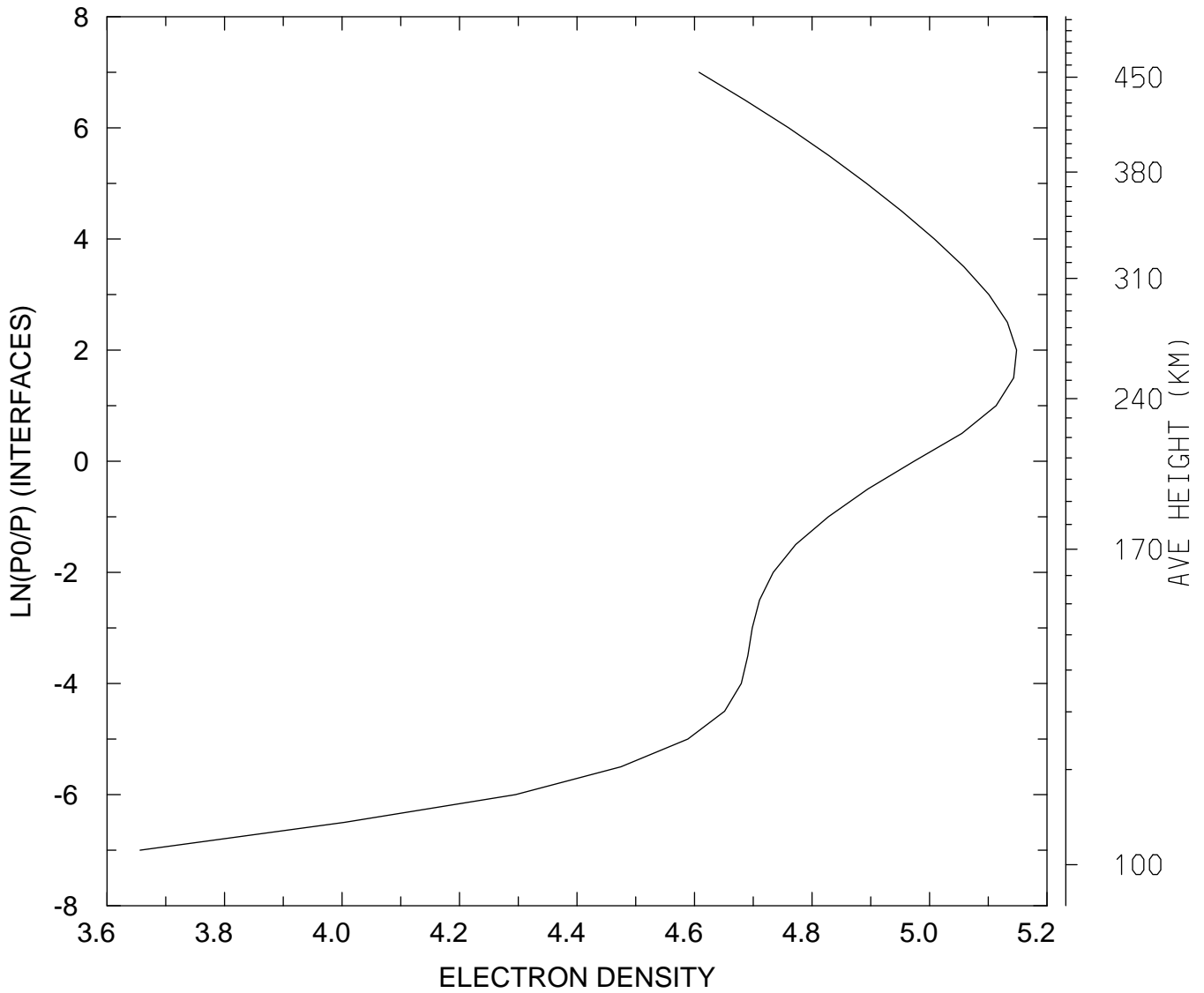
MIN,MAX= 1.3557E+03 9.1088E+04  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



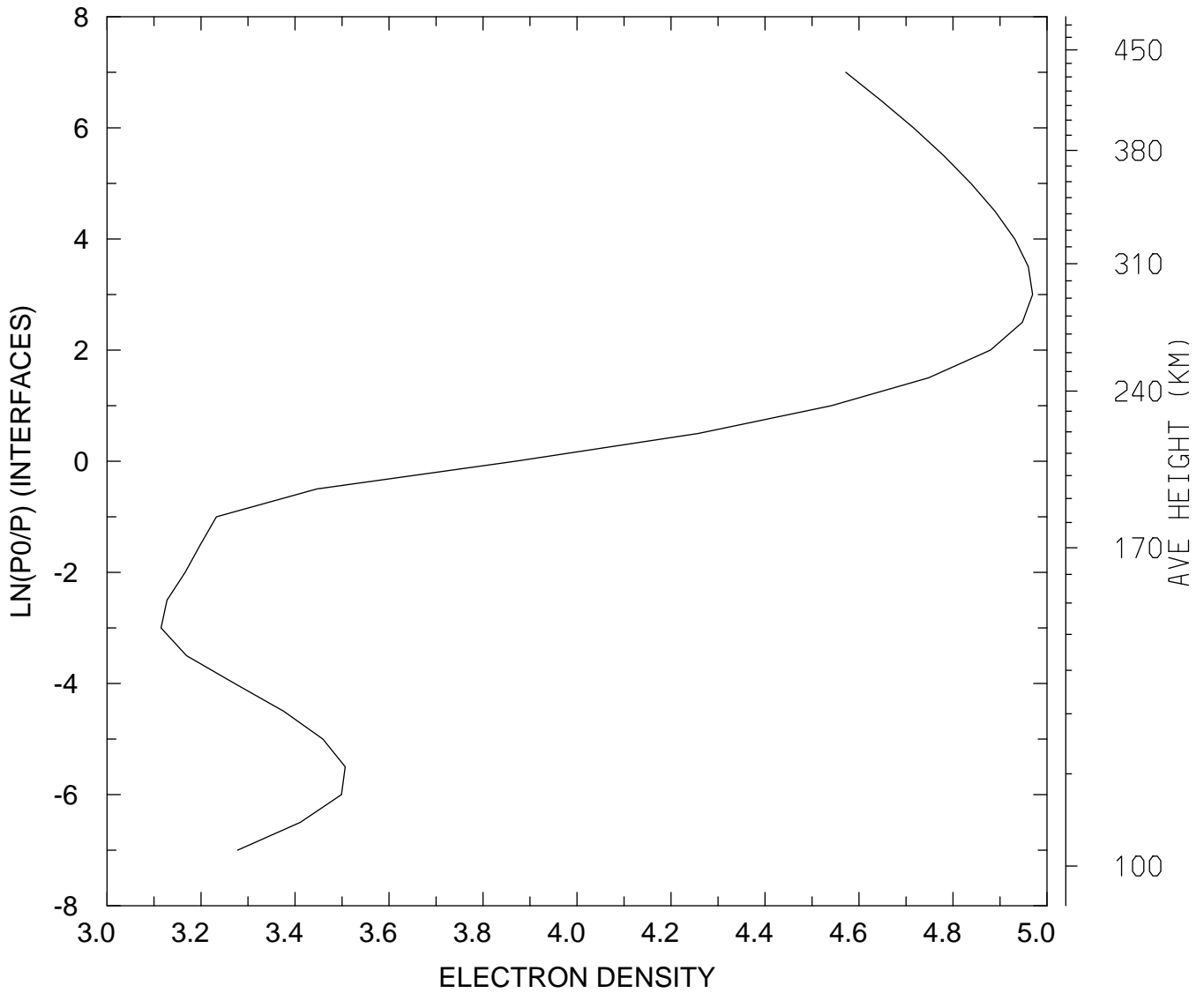
MIN,MAX= 6.3387E+03 2.3723E+05  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



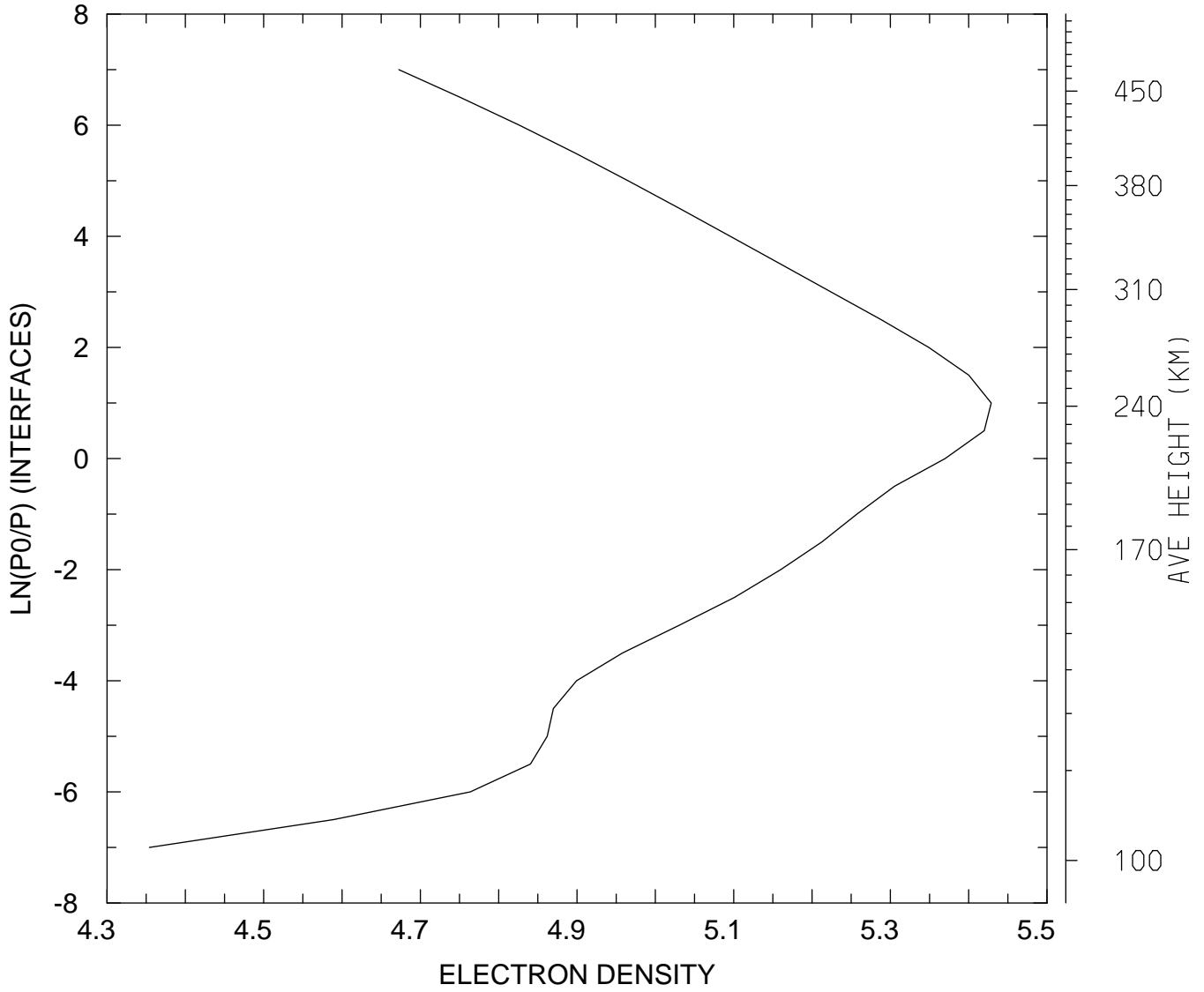
MIN,MAX= 4.5315E+03 1.4070E+05  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



MIN,MAX= 1.3031E+03 9.3161E+04  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

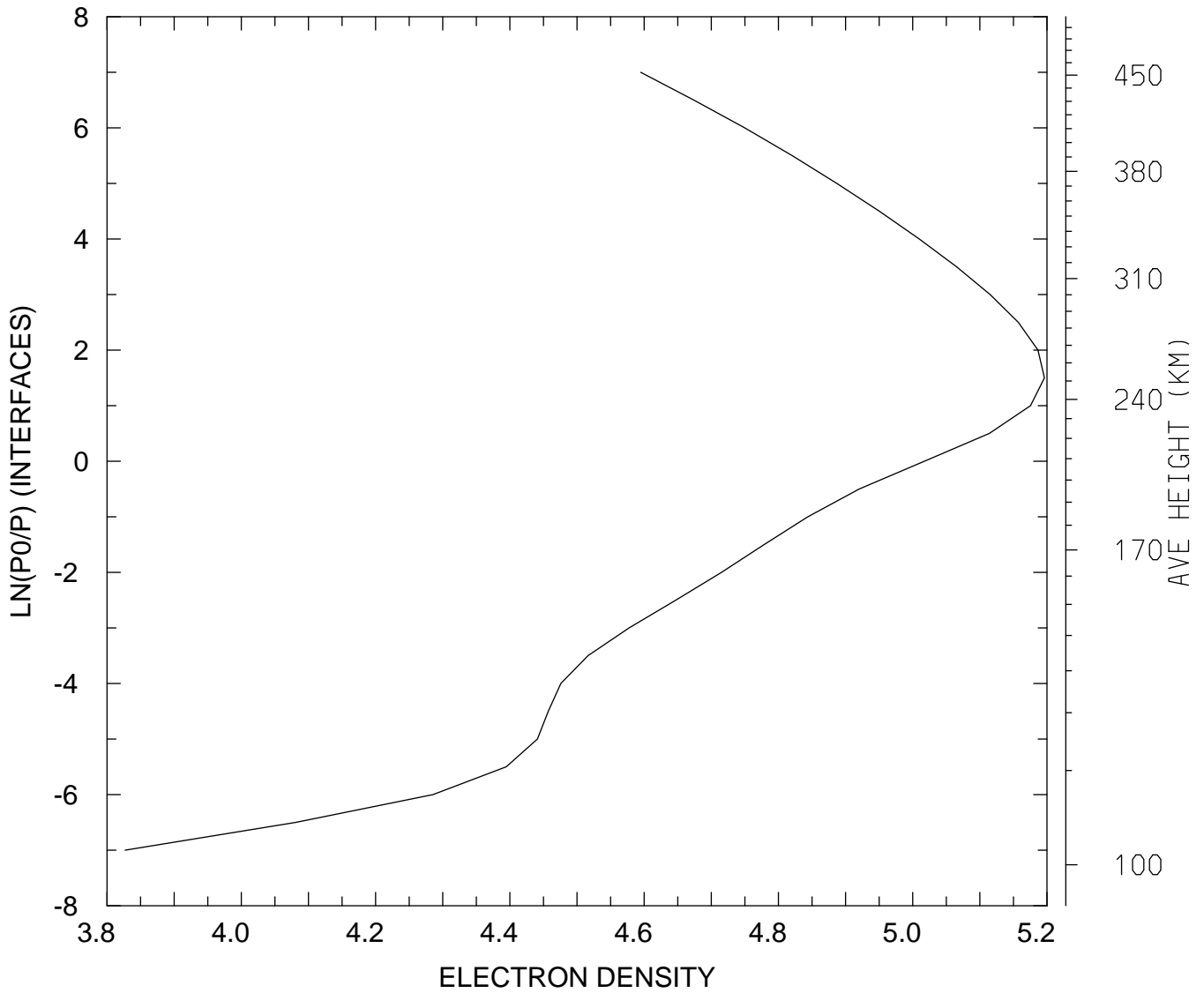
LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



MIN,MAX= 2.2596E+04 2.6840E+05  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

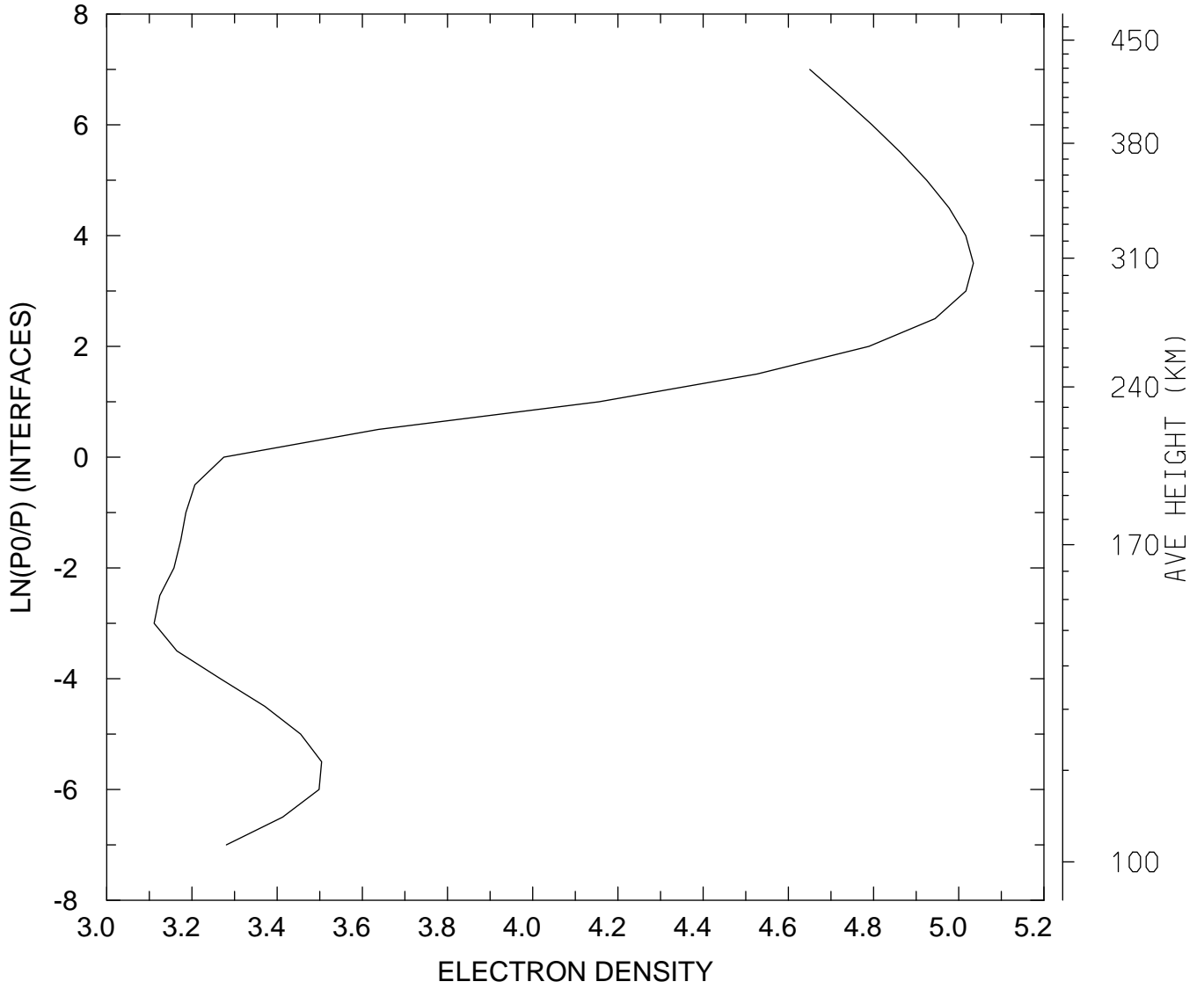


LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 LAT= -42.50 ZONAL MEANS



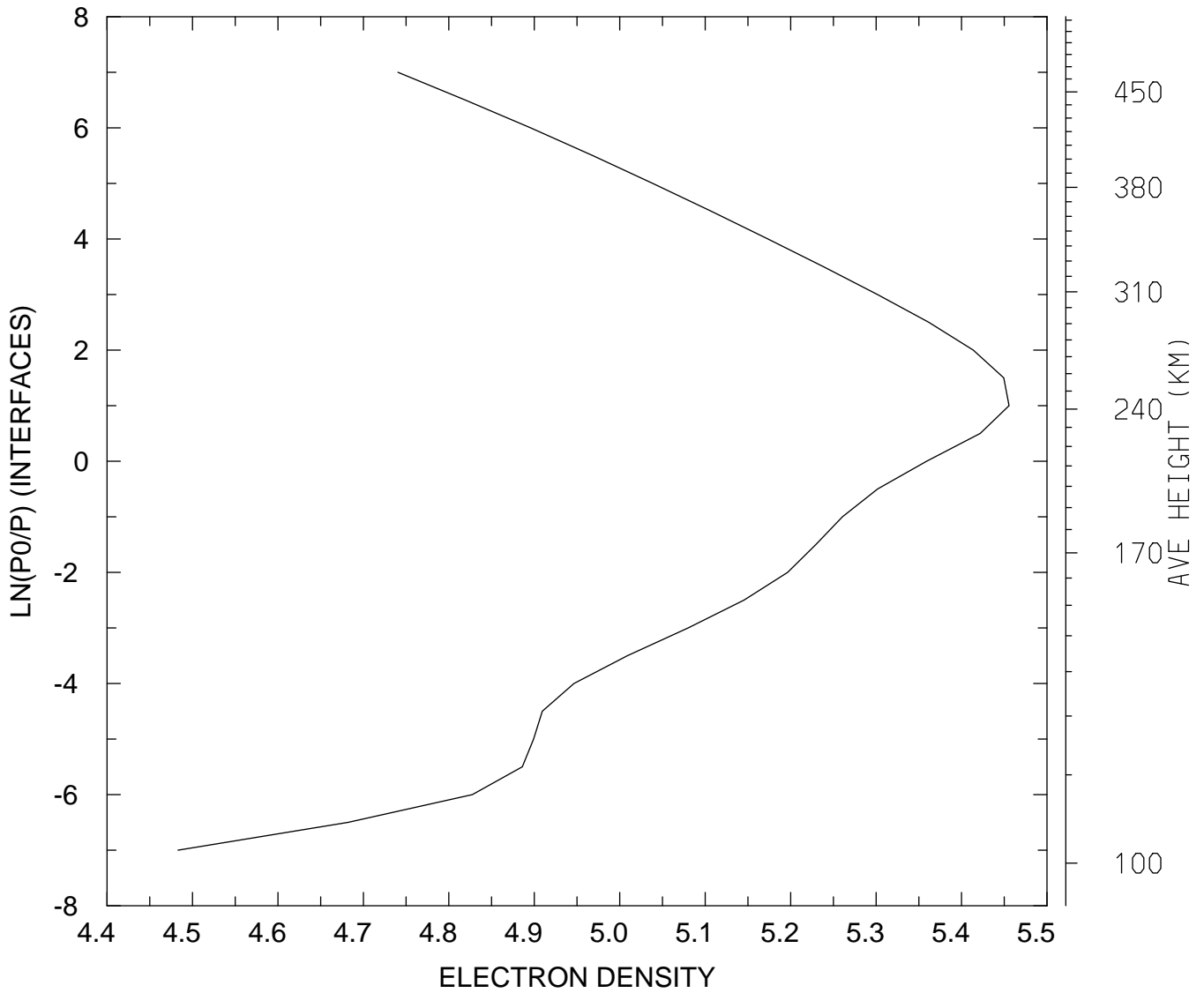
MIN,MAX= 6.7130E+03 1.5707E+05  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



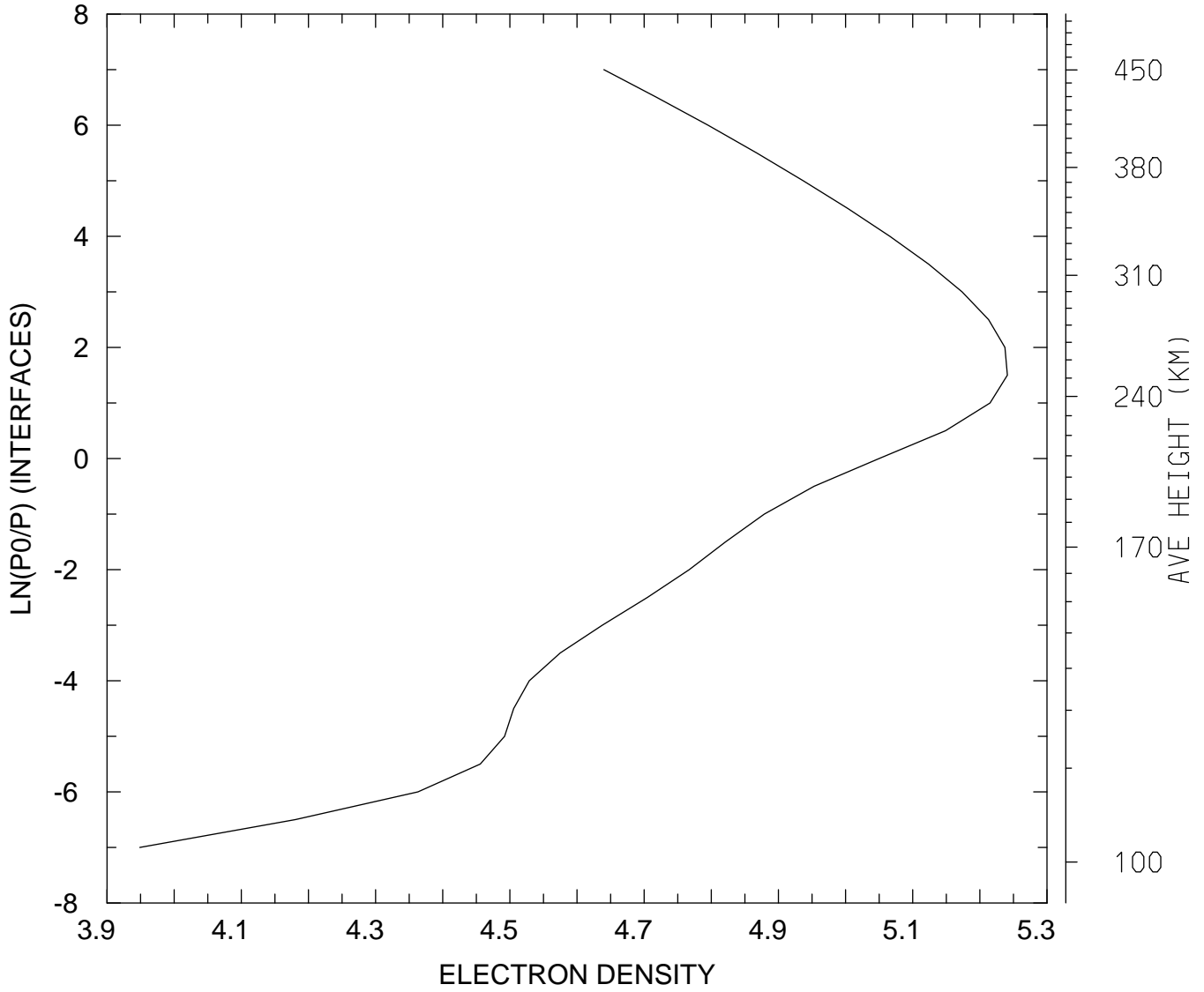
MIN,MAX= 1.2922E+03 1.0820E+05  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



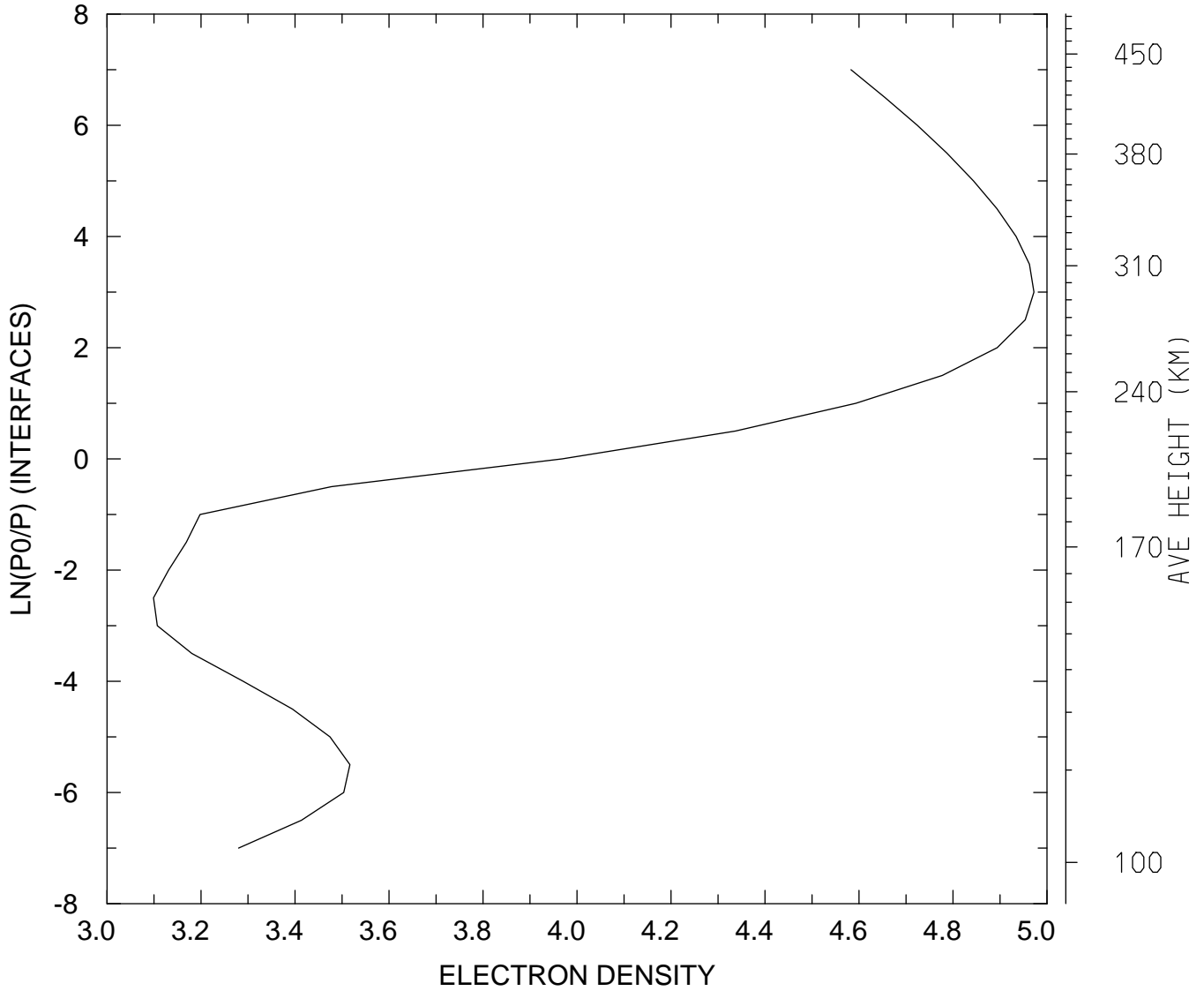
MIN,MAX= 3.0412E+04 2.8546E+05  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



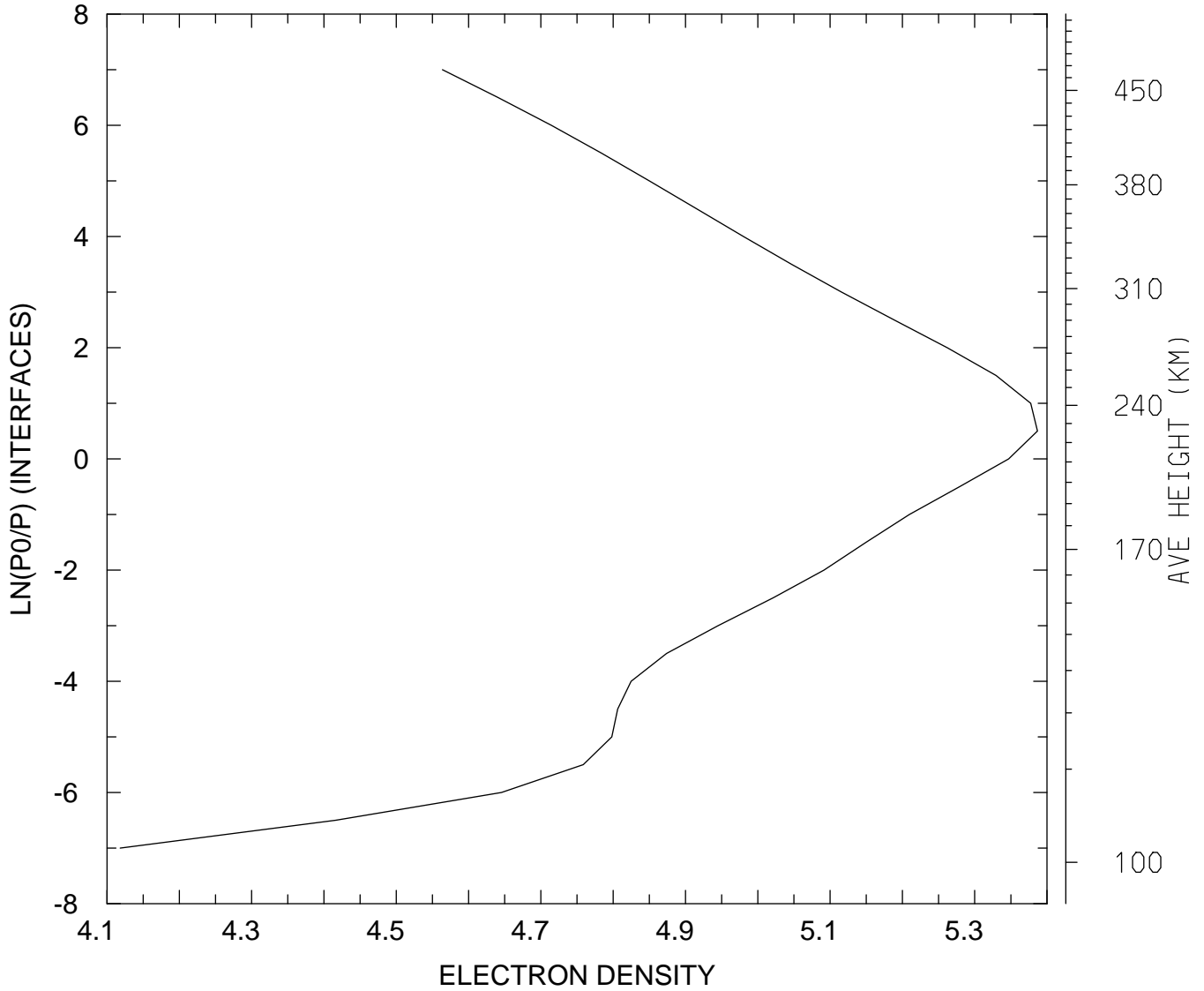
MIN,MAX= 8.8862E+03 1.7418E+05  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



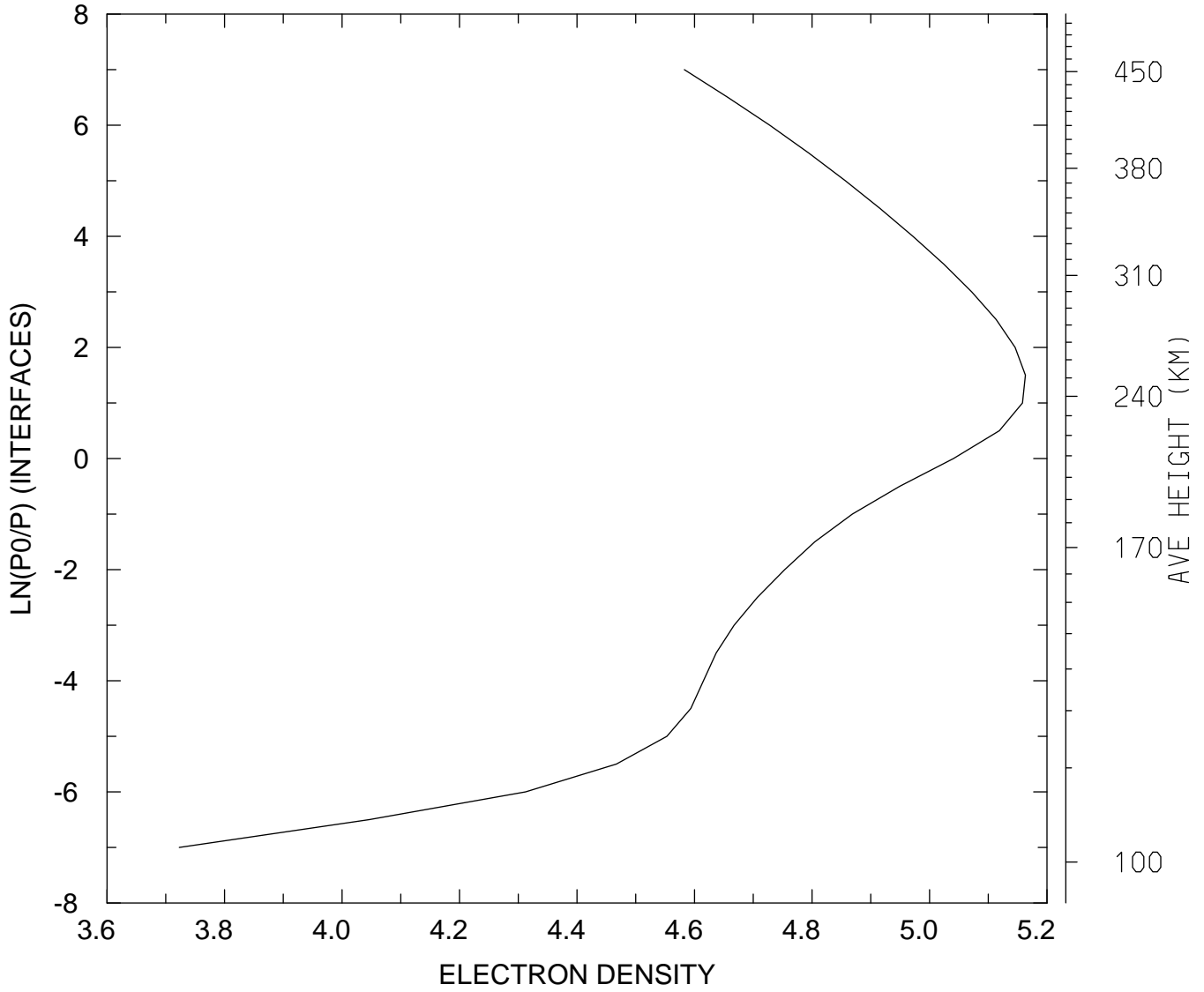
MIN,MAX= 1.2556E+03 9.3788E+04  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



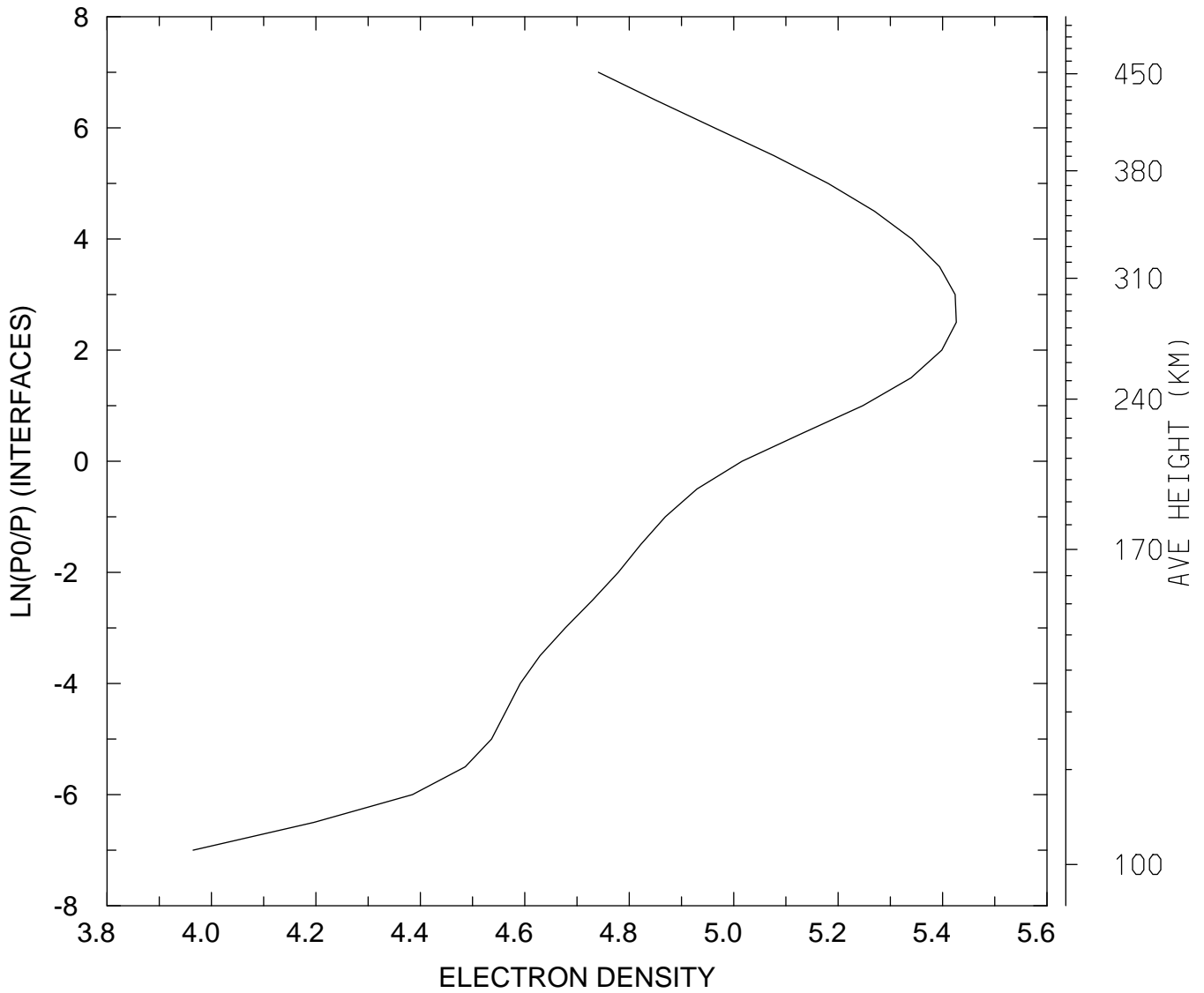
MIN,MAX= 1.3129E+04 2.4368E+05  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



MIN,MAX= 5.2836E+03 1.4564E+05  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

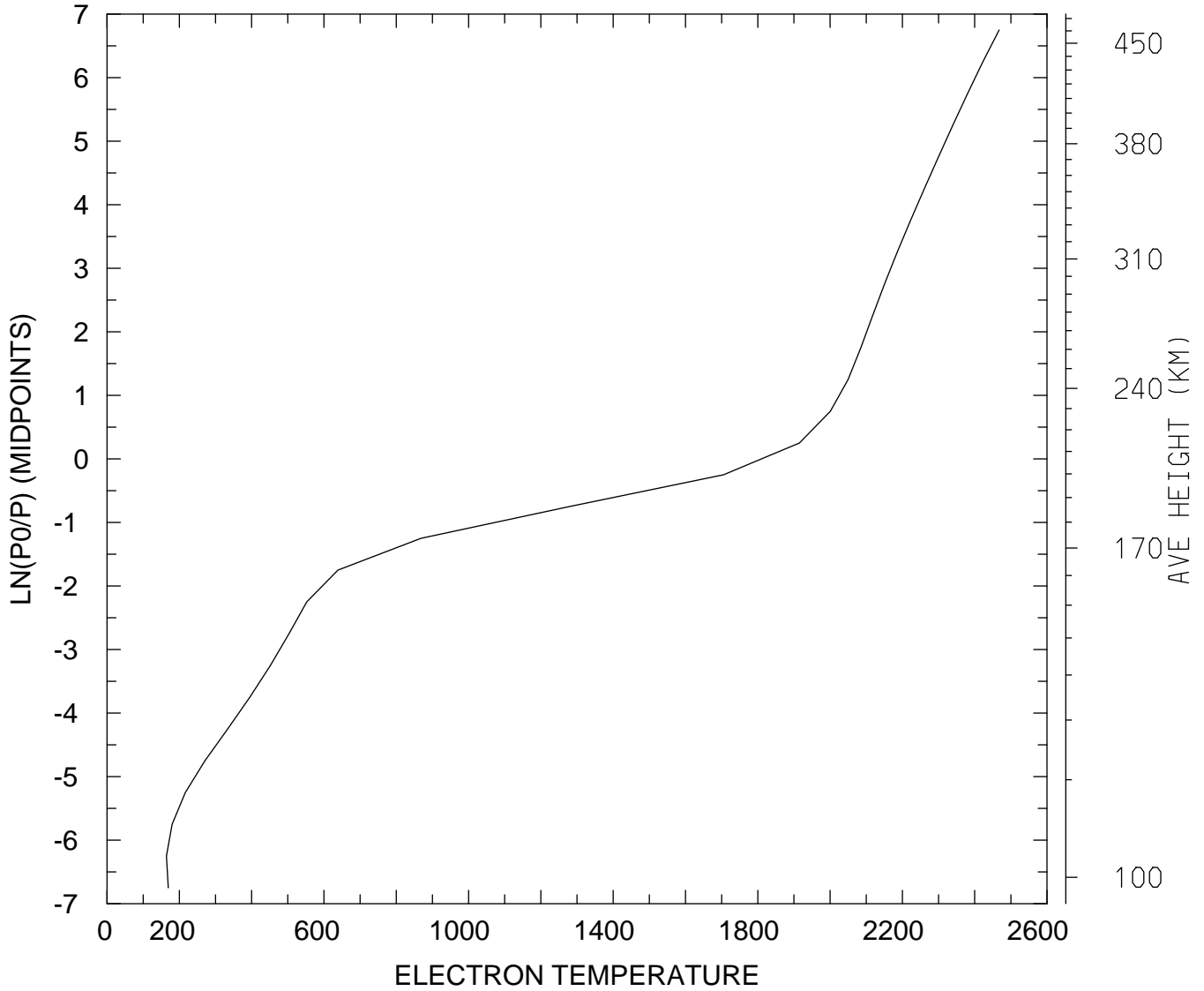
LOG10 ELECTRON DENSITY (CM3)  
UT= 0.00 GLOBAL MEANS



MIN,MAX= 9.2238E+03 2.6687E+05  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

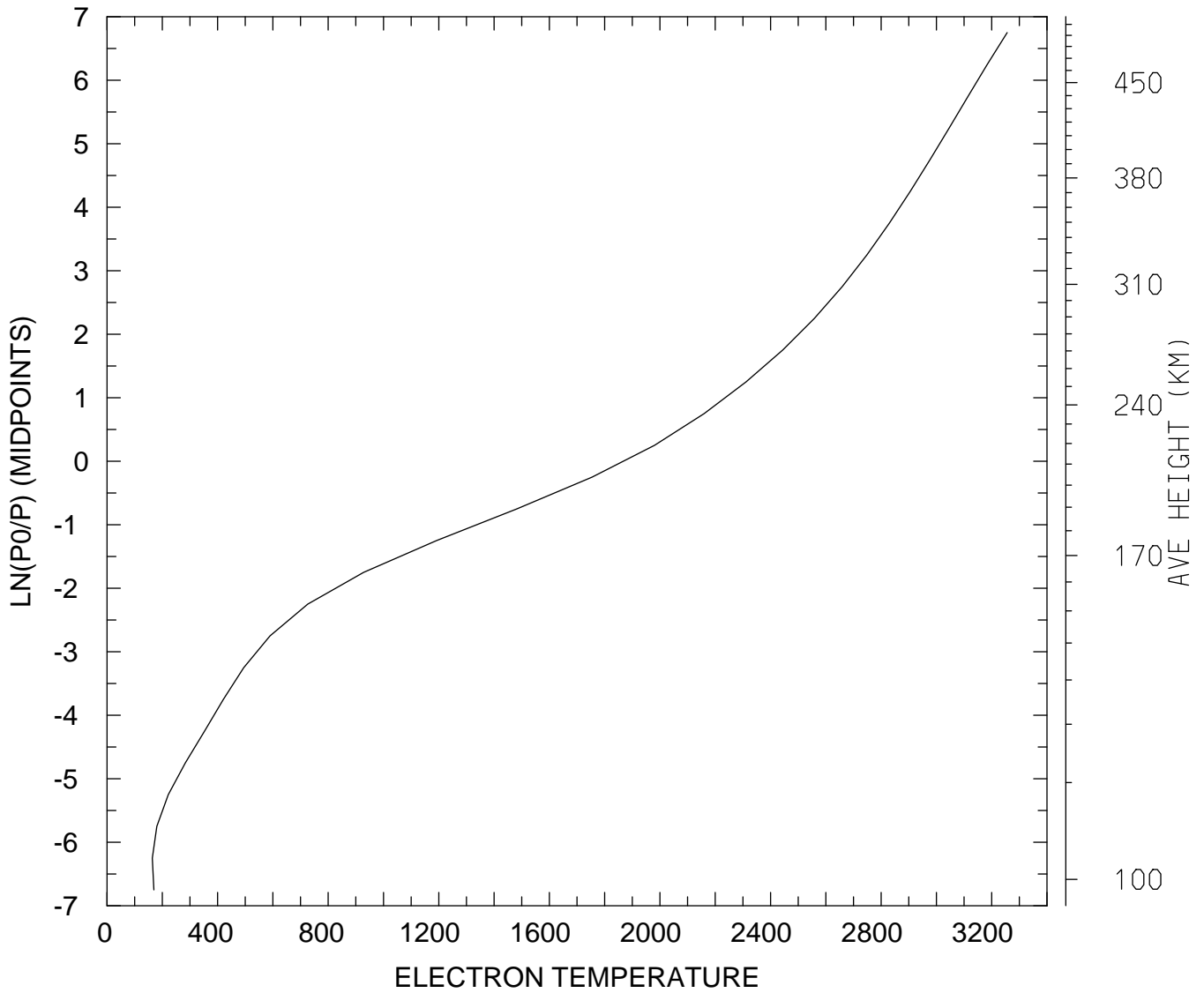


ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



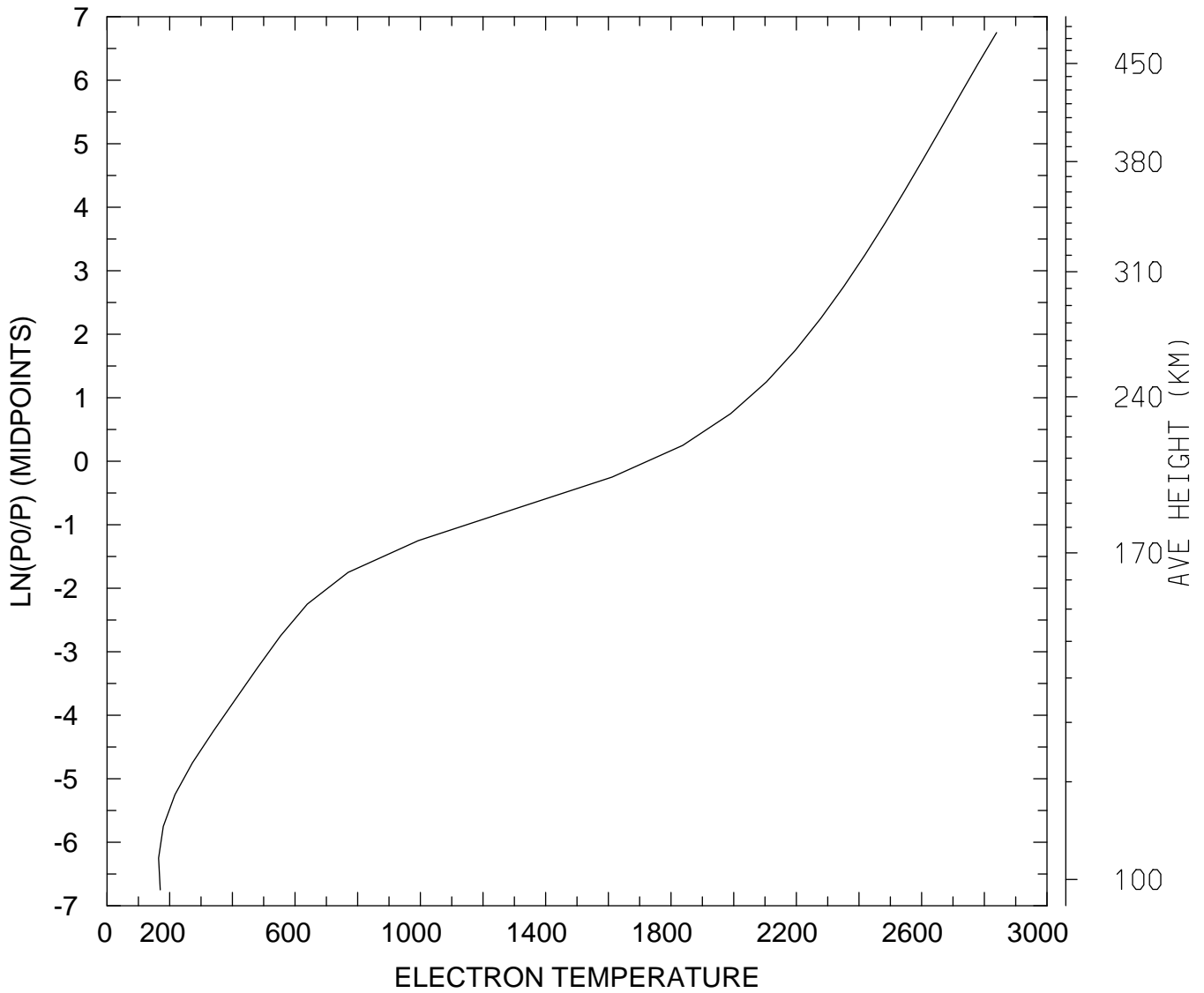
MIN,MAX= 1.6426E+02 2.4677E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



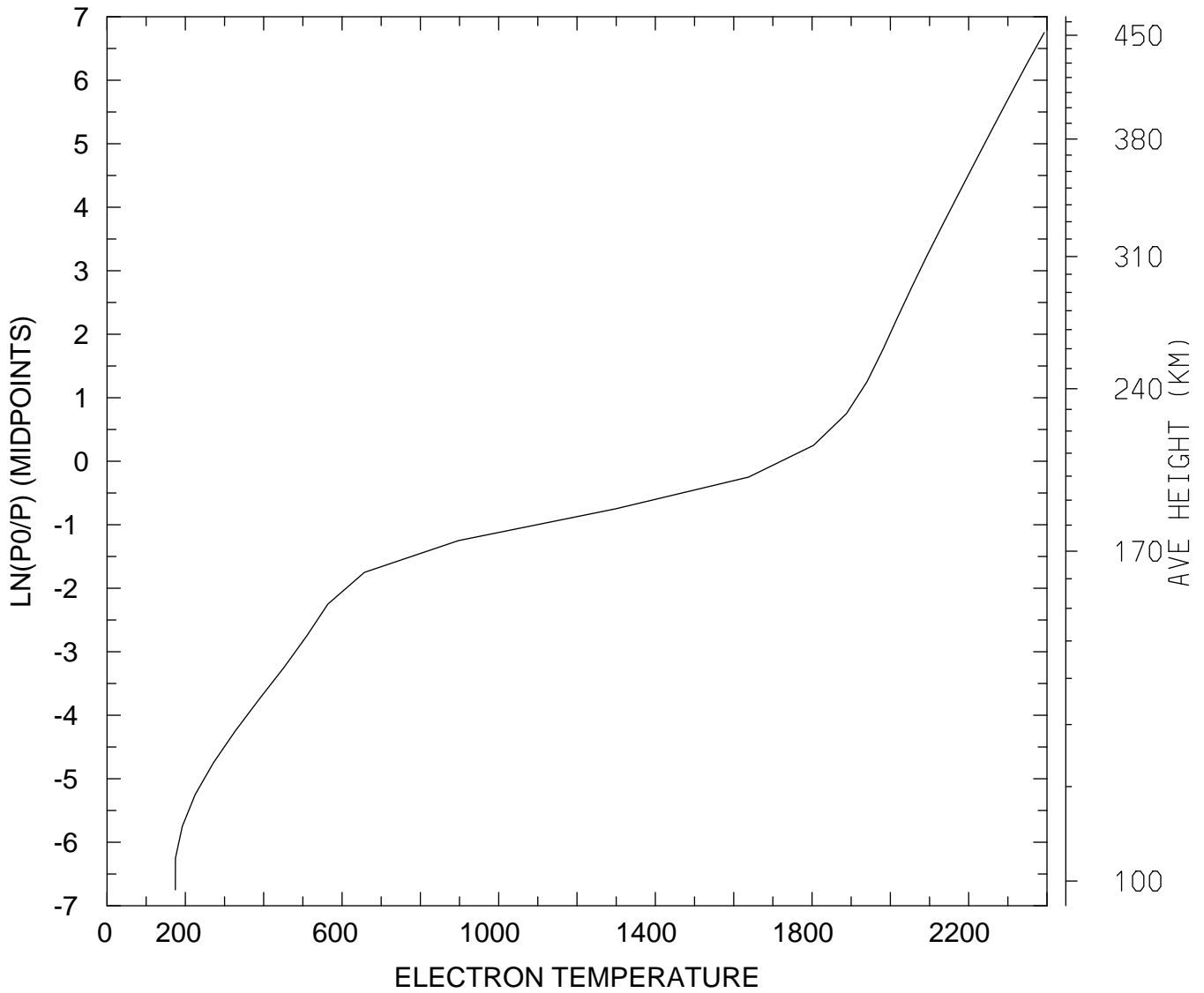
MIN,MAX= 1.6382E+02 3.2557E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



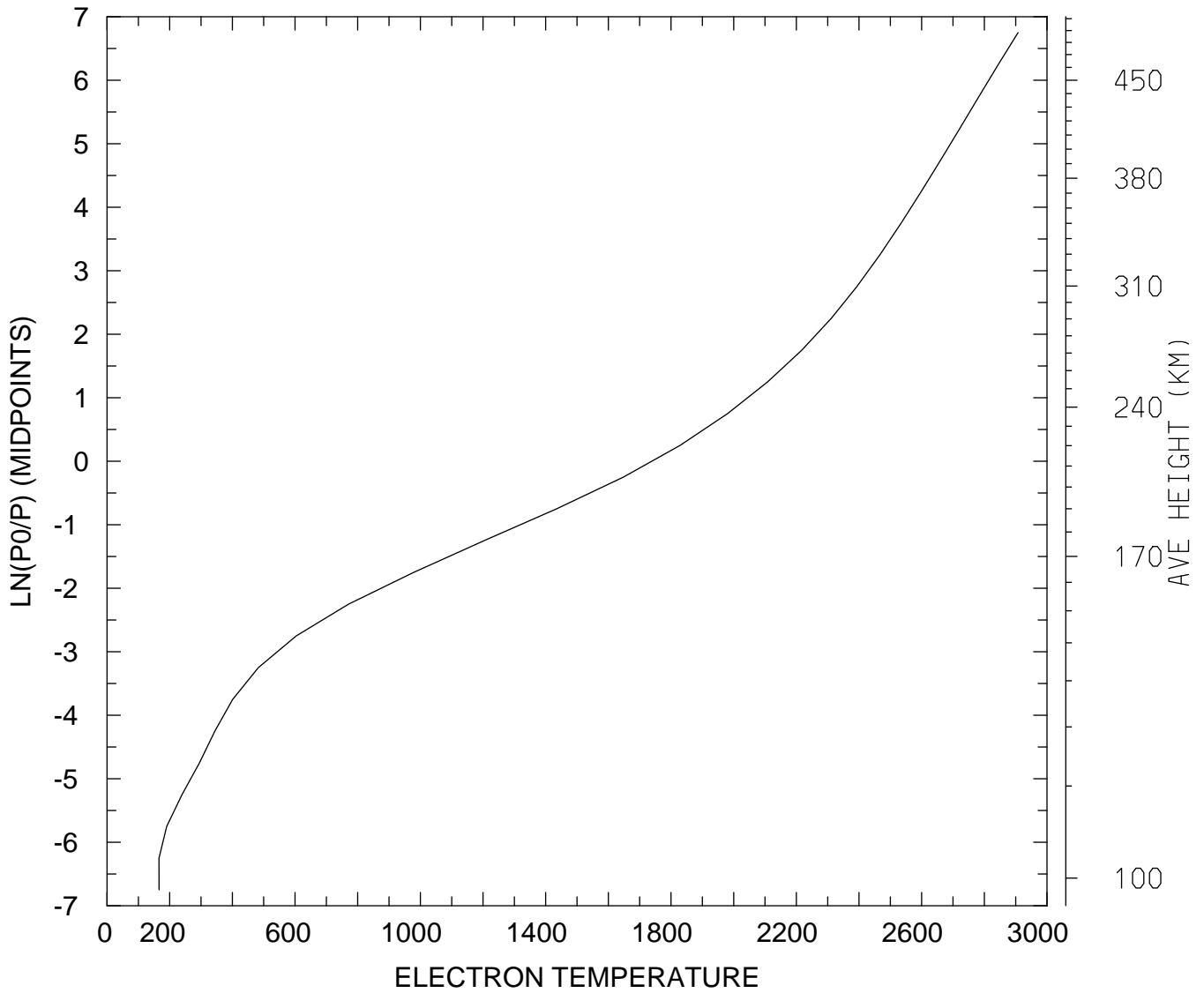
MIN,MAX= 1.6441E+02 2.8391E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



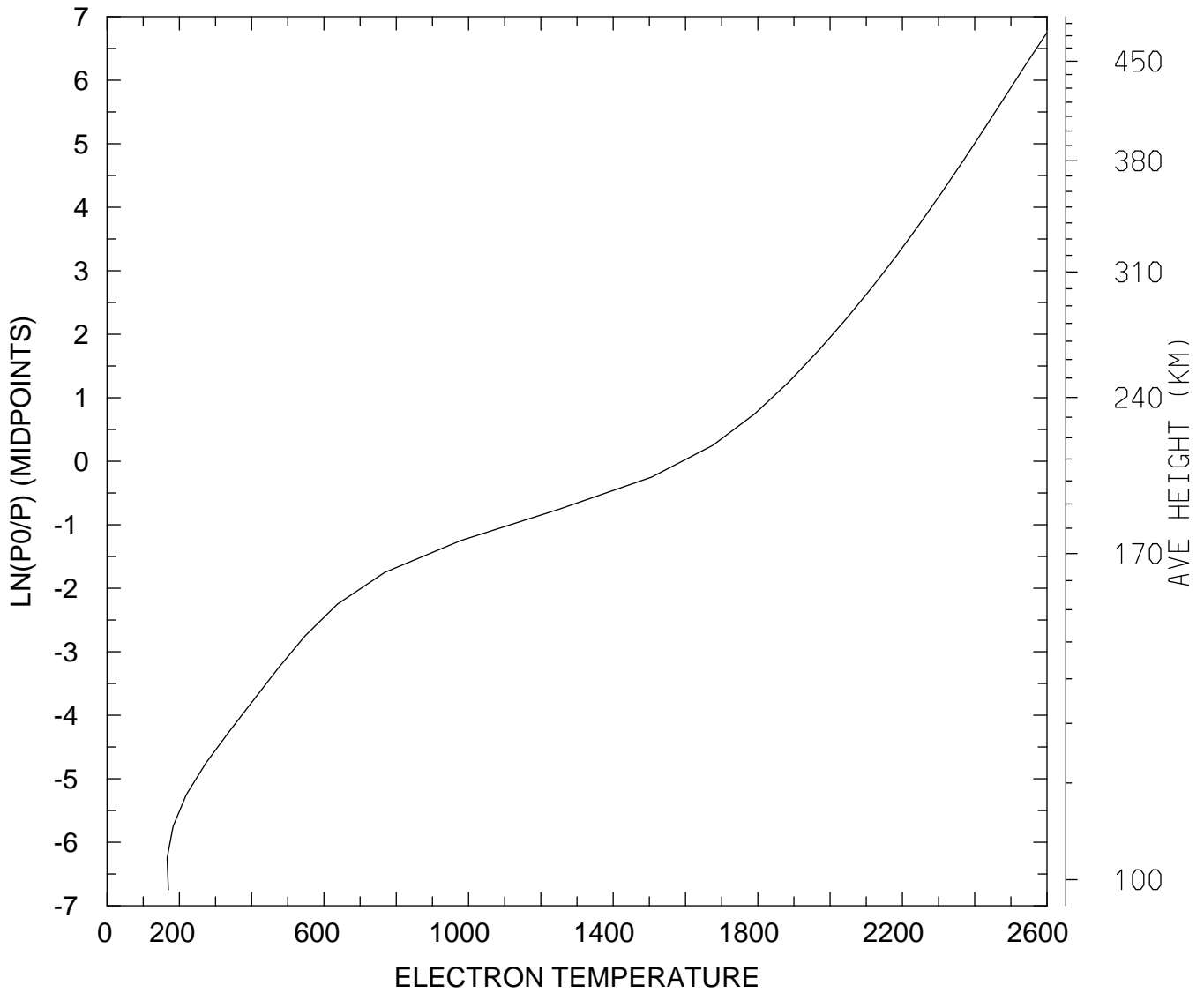
MIN,MAX= 1.7440E+02 2.3929E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



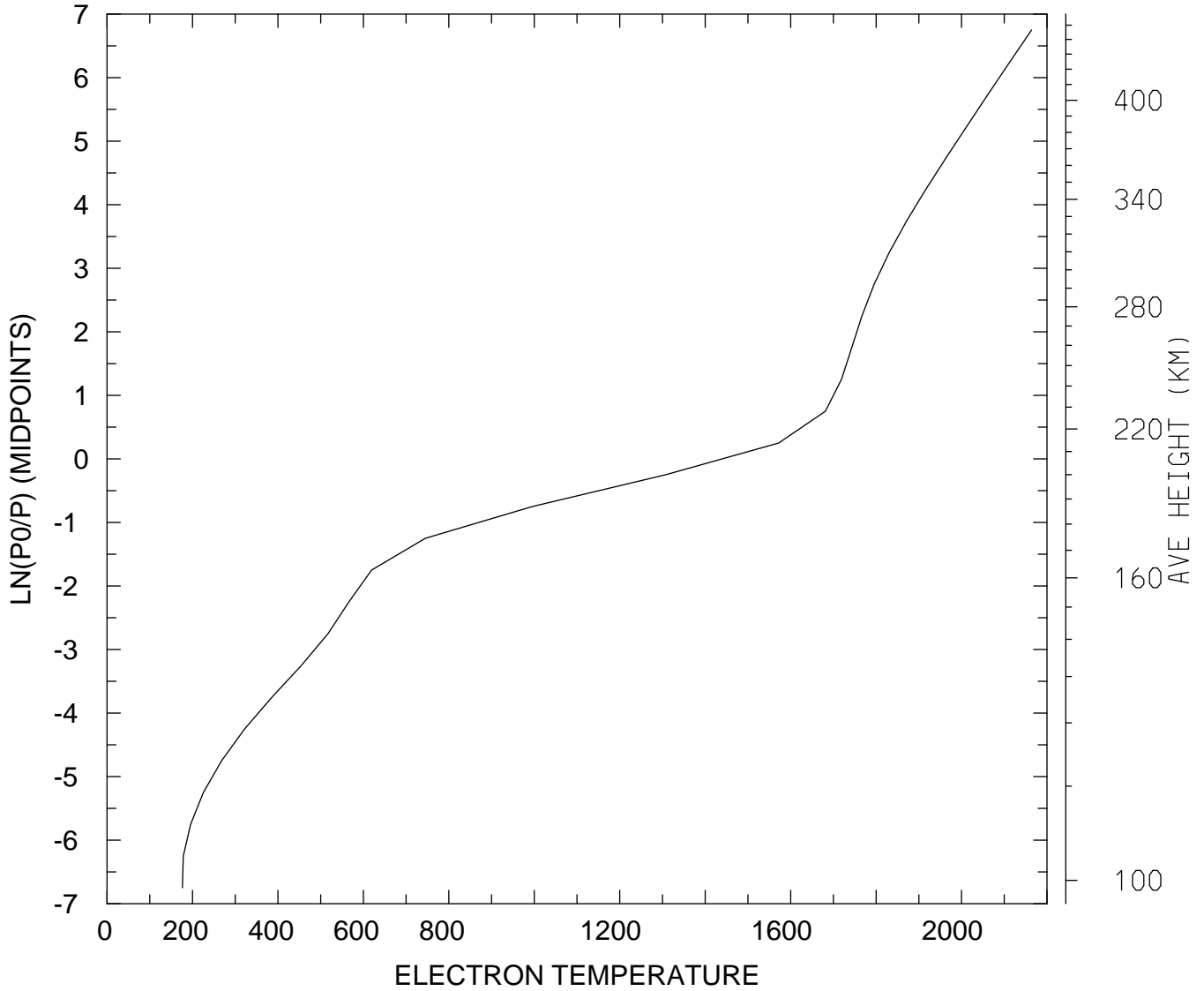
MIN,MAX= 1.6585E+02 2.9075E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



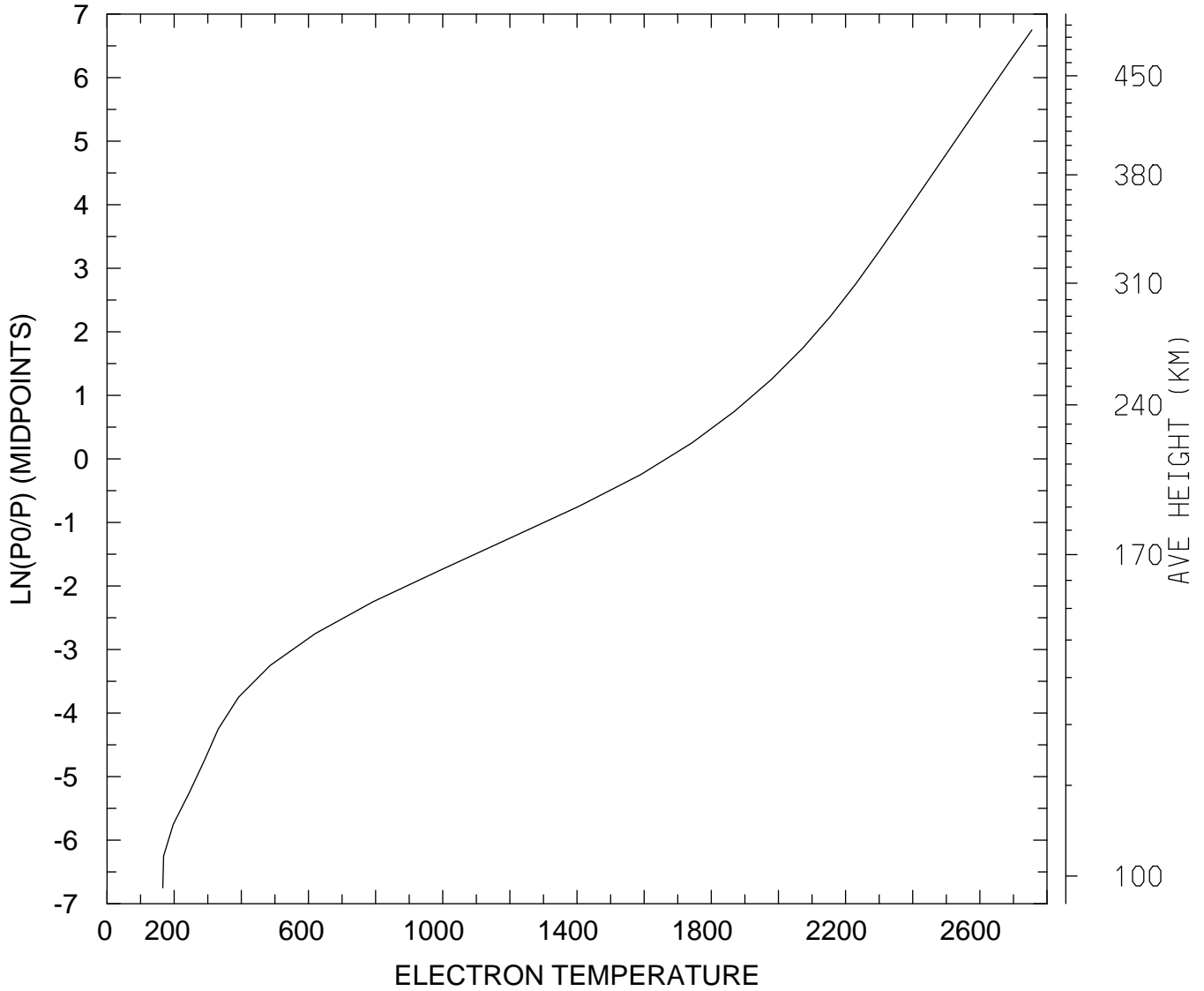
MIN,MAX= 1.6634E+02 2.5999E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



MIN,MAX= 1.7638E+02 2.1638E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

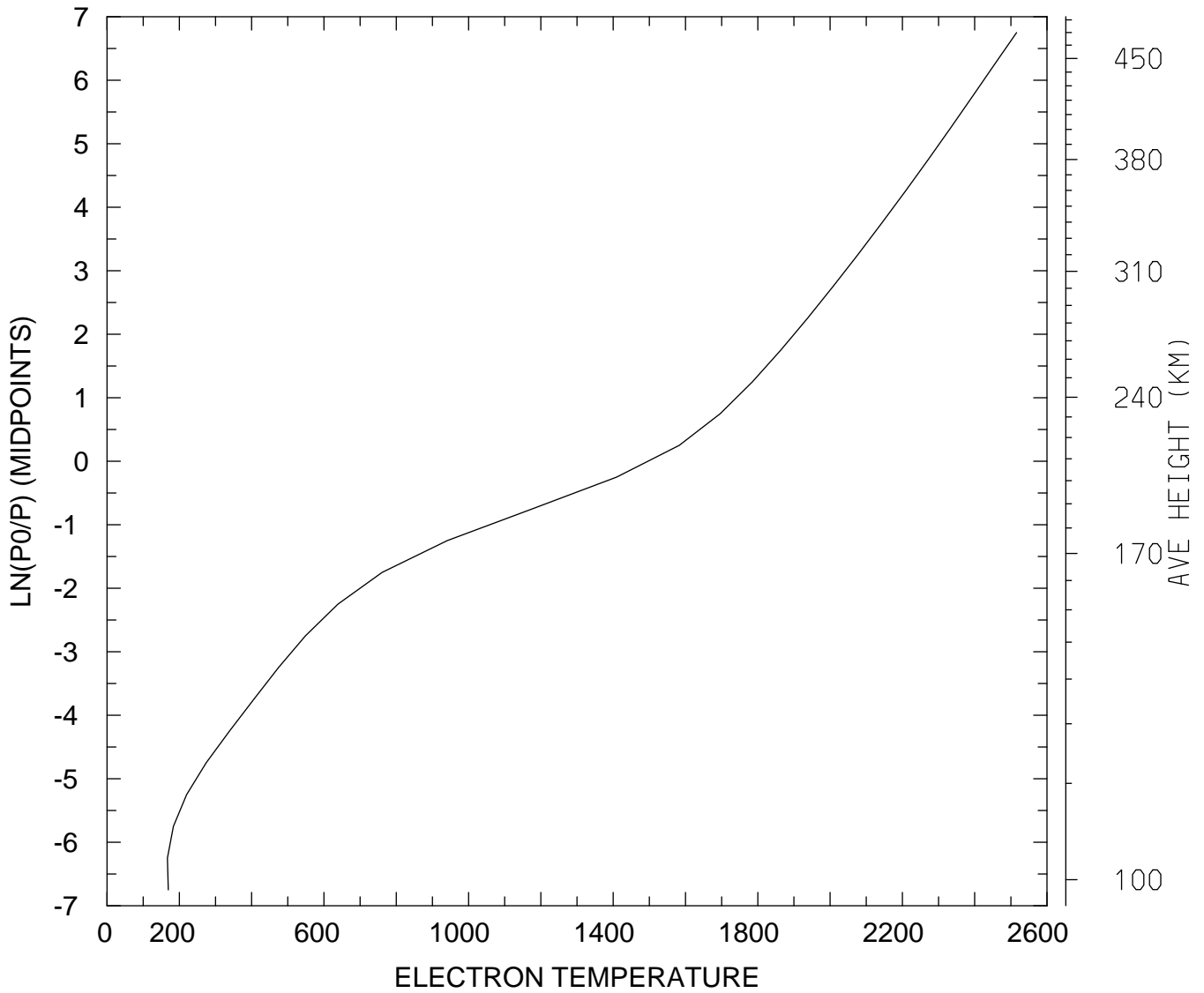
ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



MIN,MAX= 1.6606E+02 2.7550E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

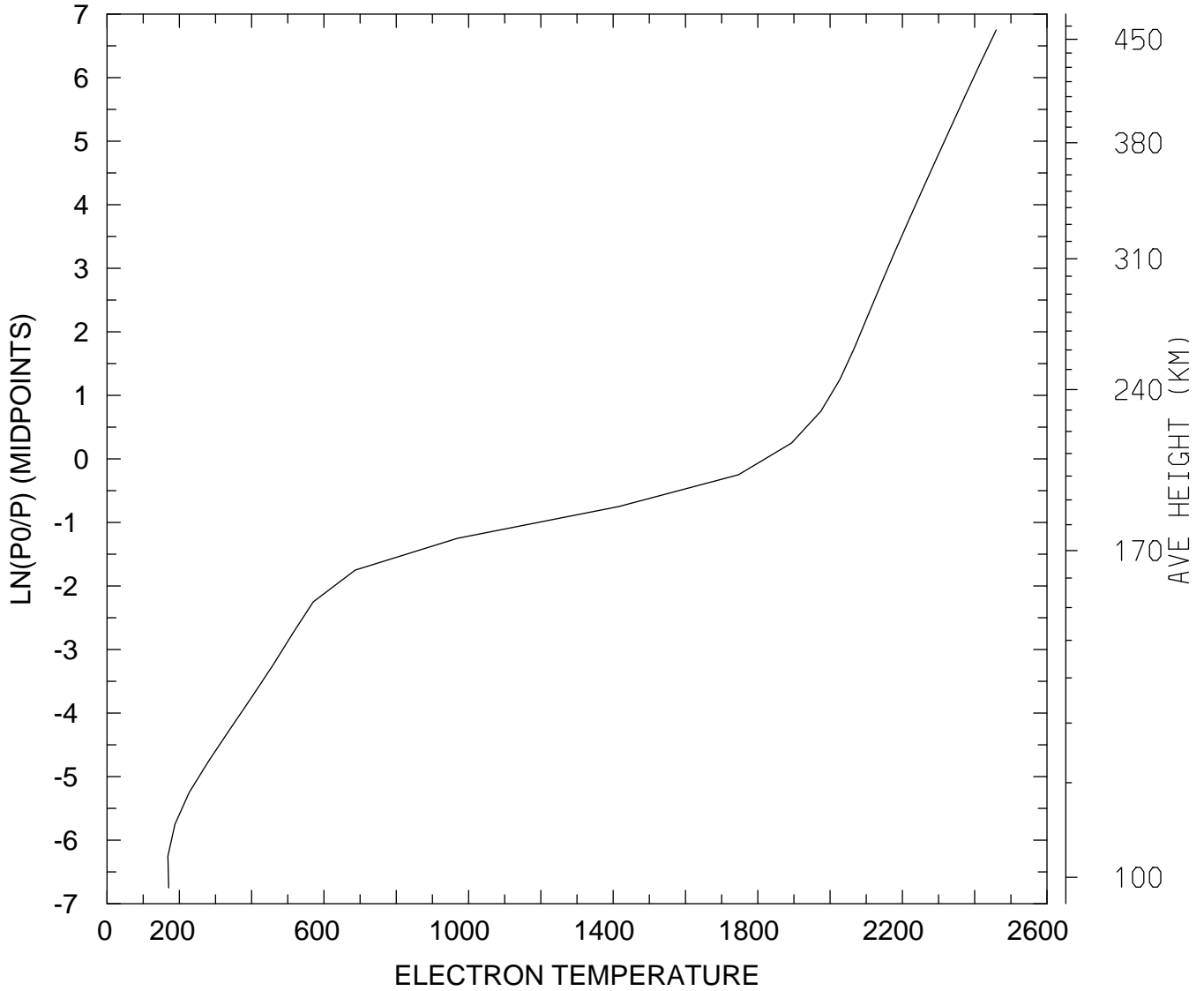


ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 LAT= 37.50 ZONAL MEANS



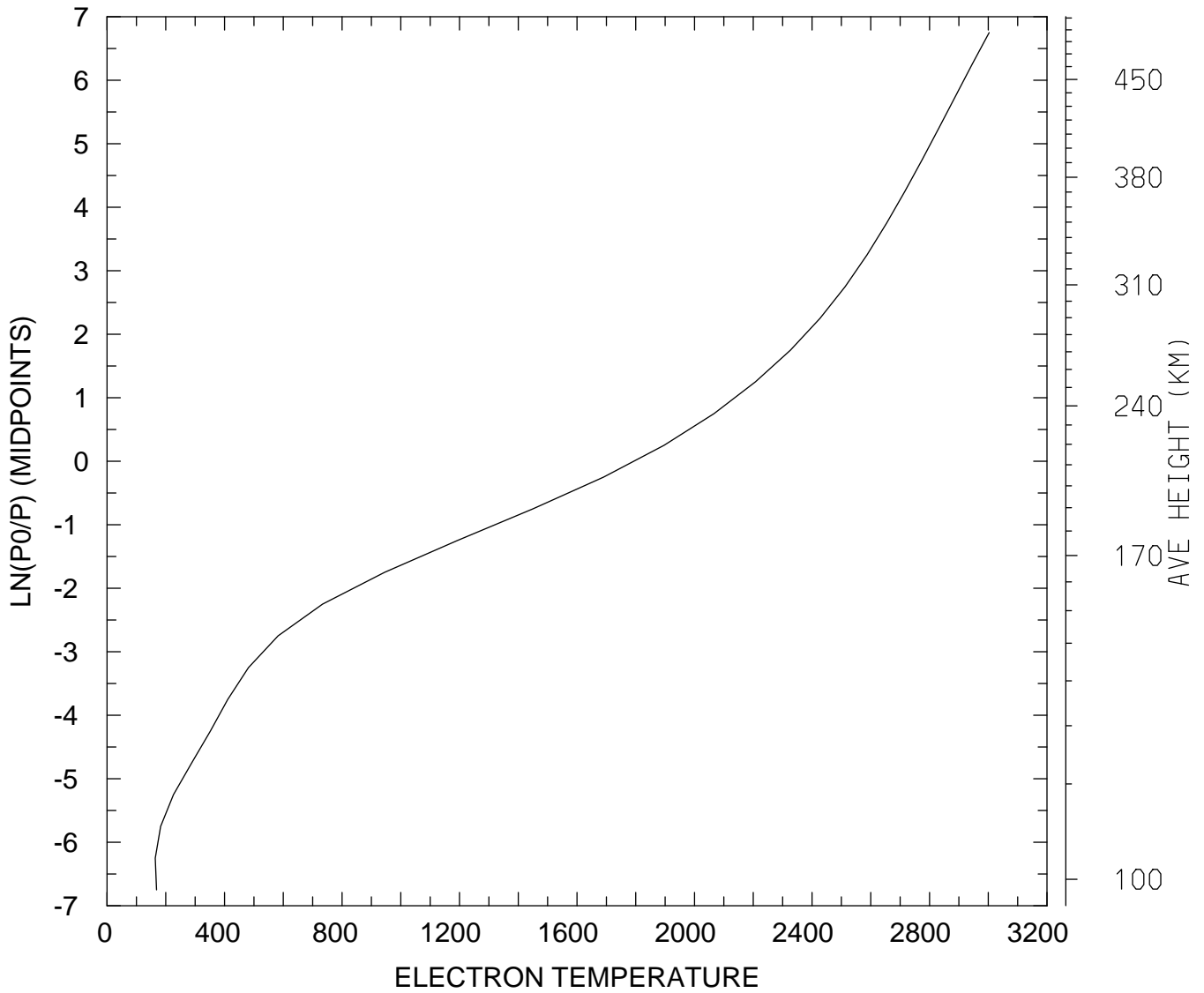
MIN,MAX= 1.6703E+02 2.5159E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



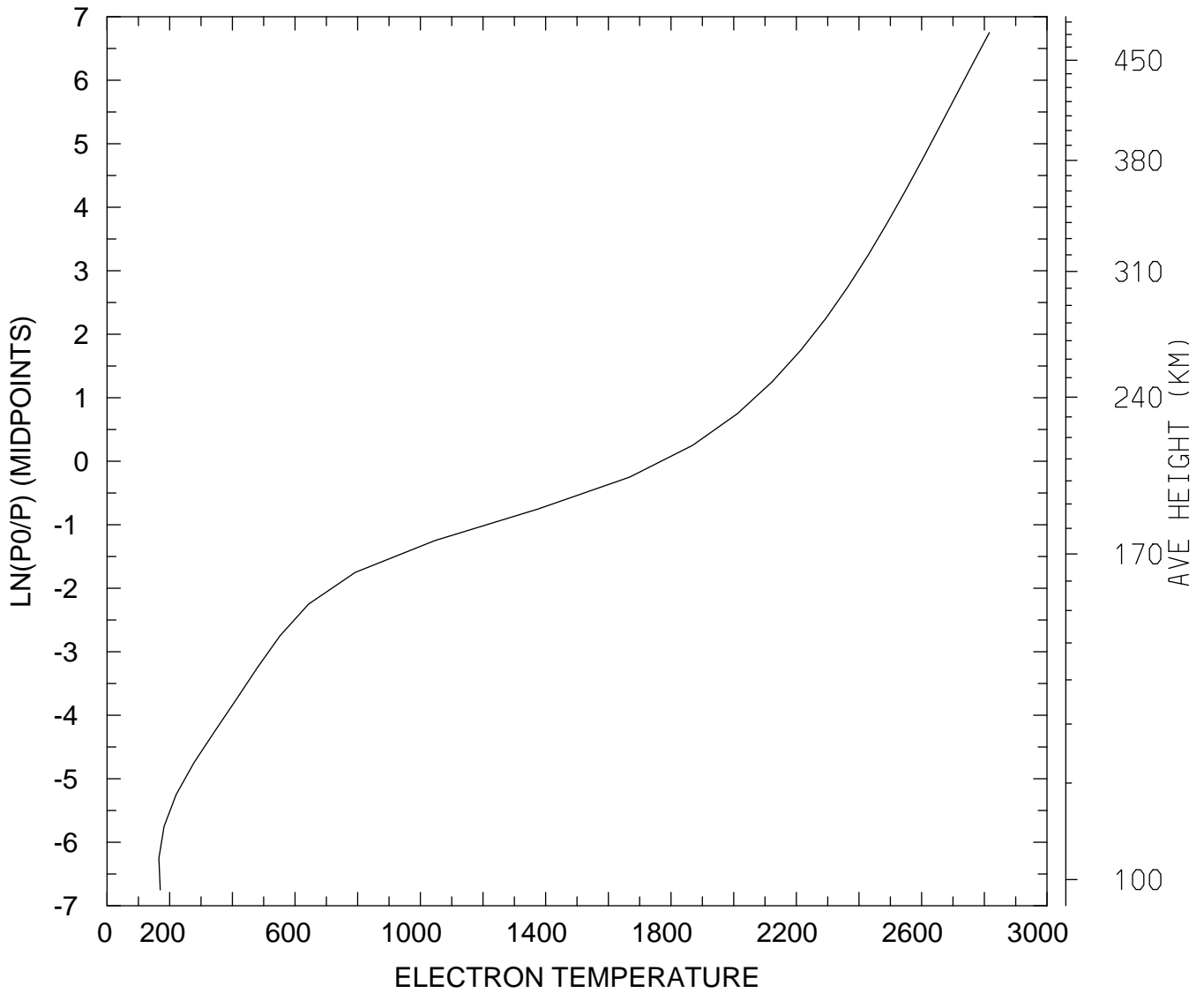
MIN,MAX= 1.6834E+02 2.4596E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



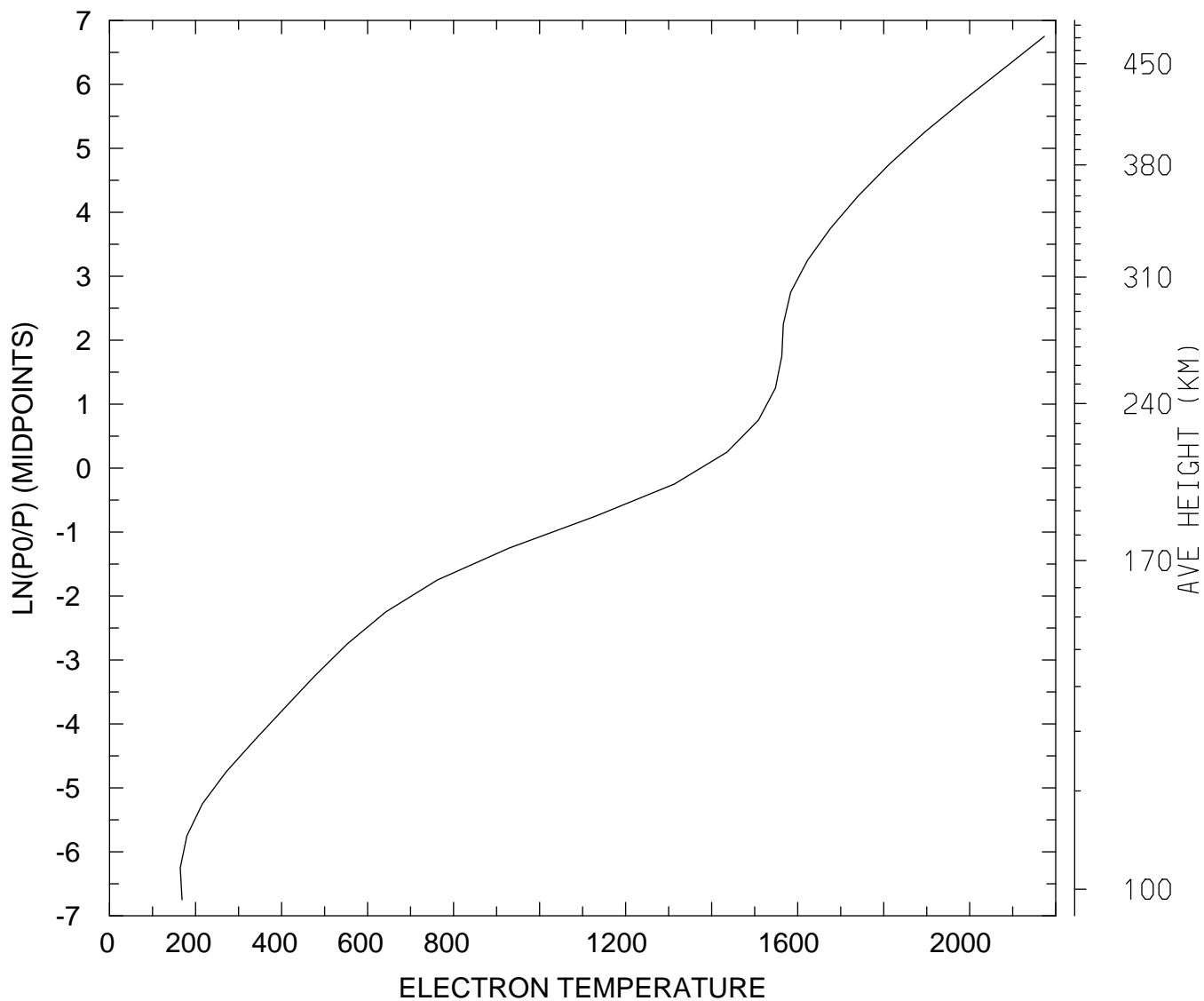
MIN,MAX= 1.6405E+02 3.0029E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



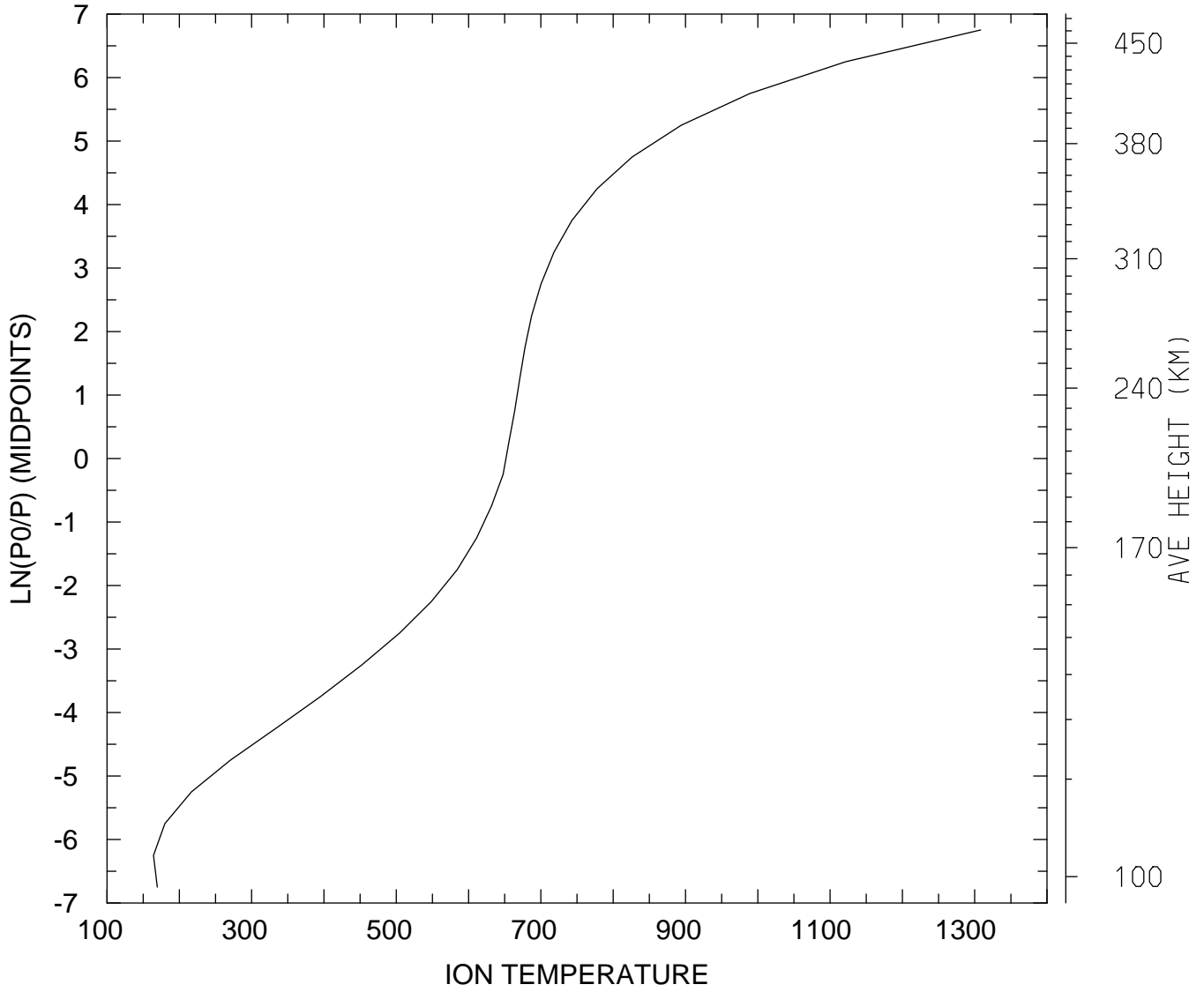
MIN,MAX= 1.6554E+02 2.8161E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

ELECTRON TEMPERATURE (DEG K)  
UT= 0.00 GLOBAL MEANS



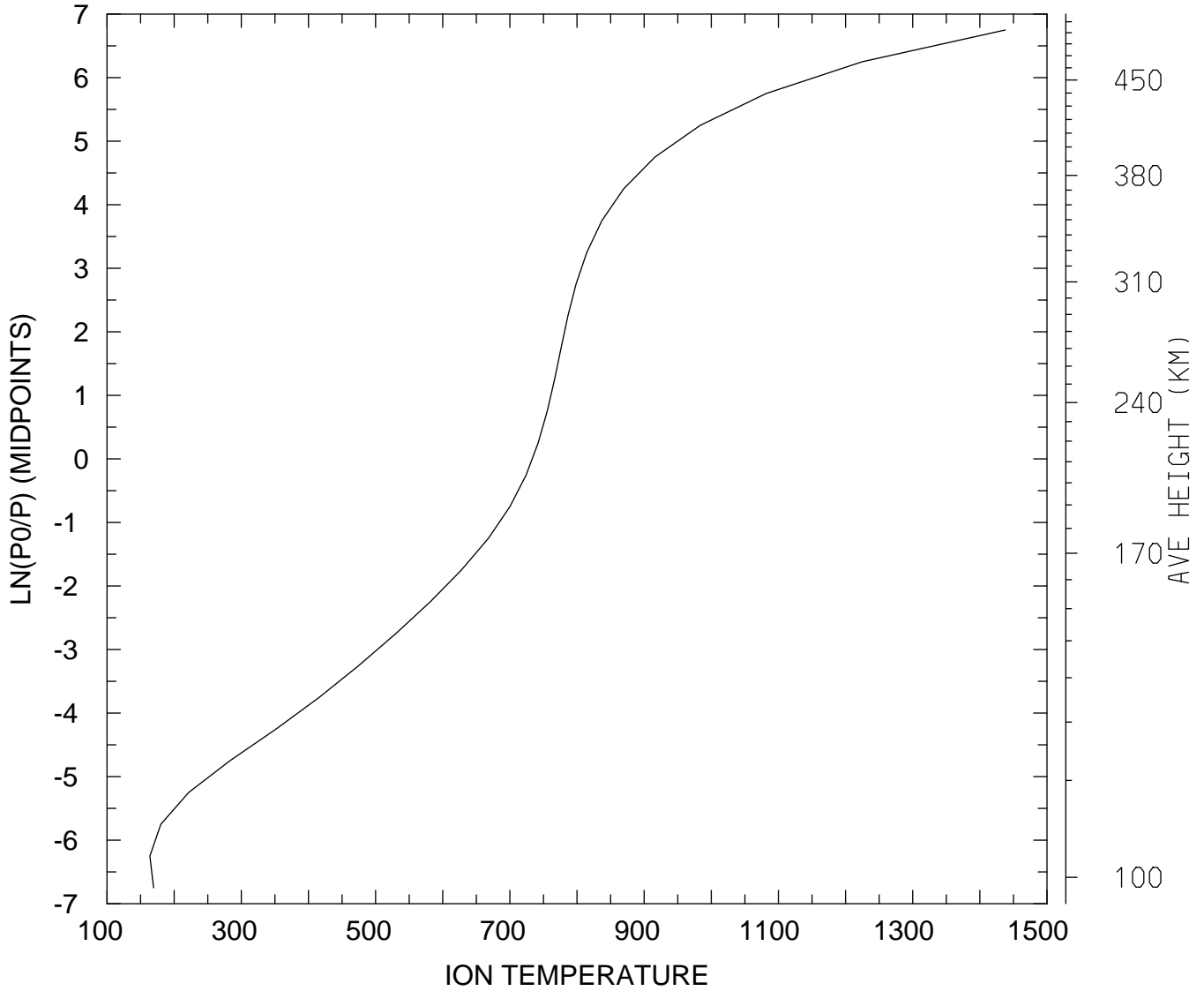
MIN,MAX= 1.6455E+02 2.1735E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



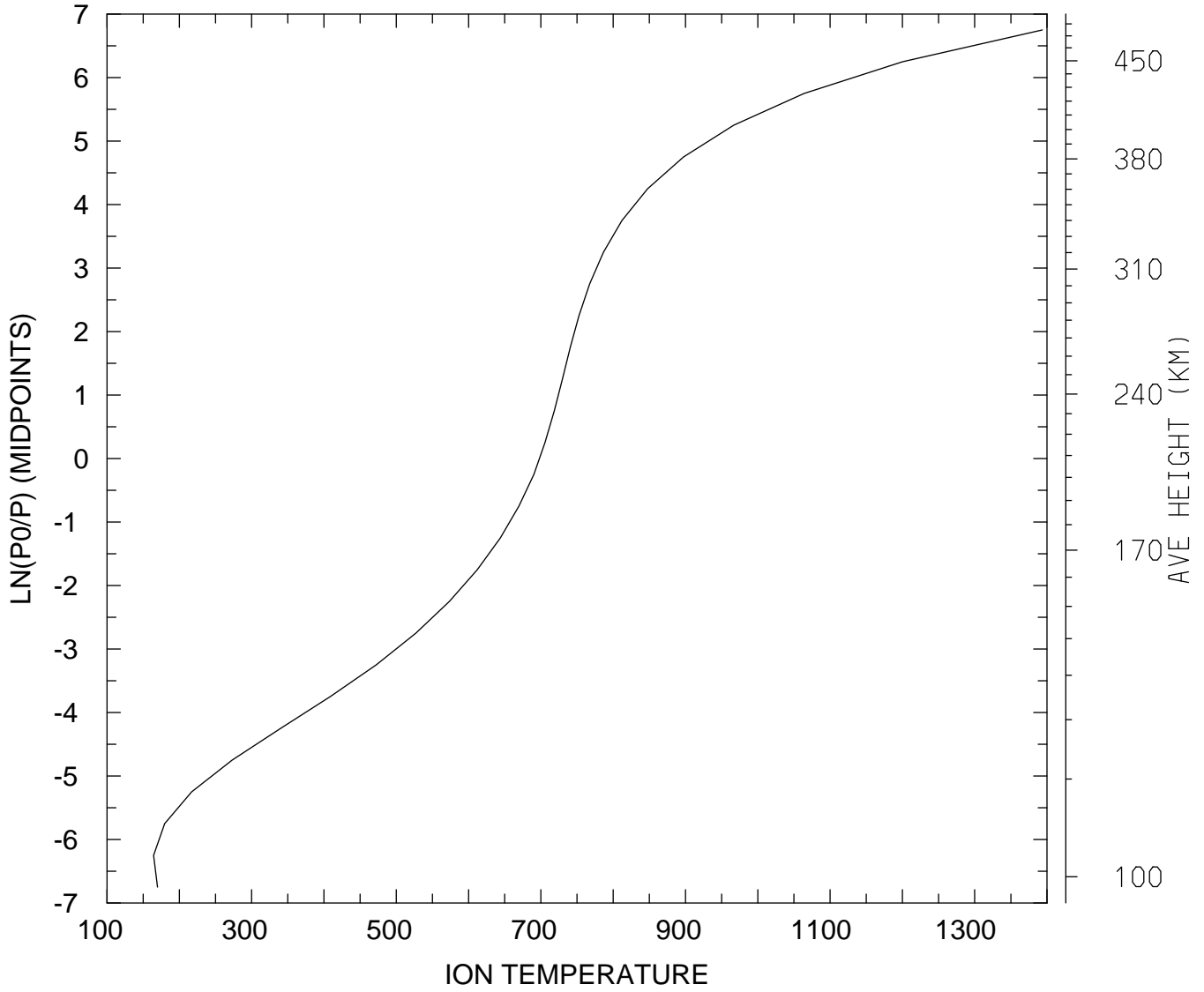
MIN,MAX= 1.6426E+02 1.3082E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



MIN,MAX= 1.6382E+02 1.4377E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

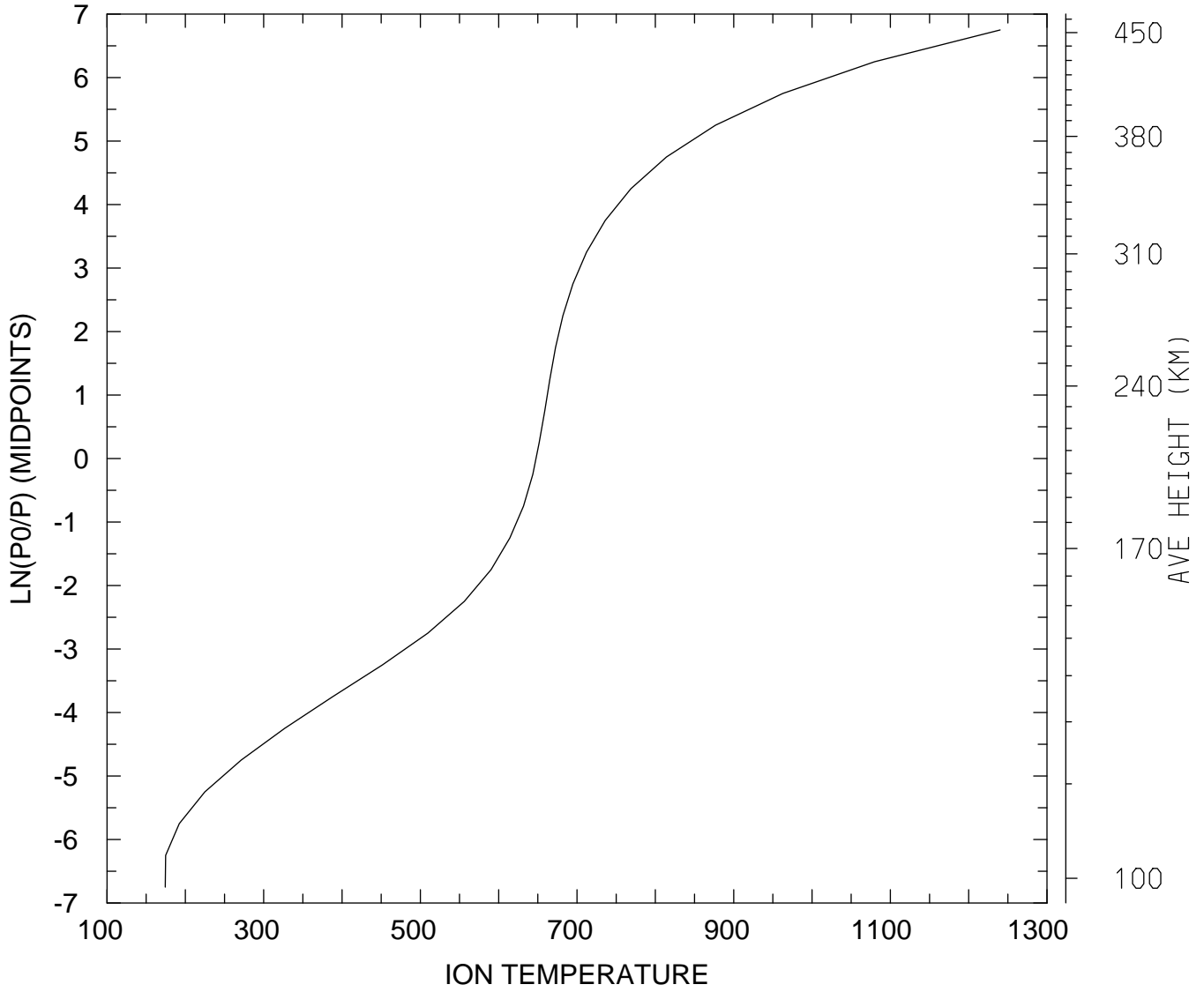
ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= -62.50 ZONAL MEANS



MIN,MAX= 1.6442E+02 1.3935E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

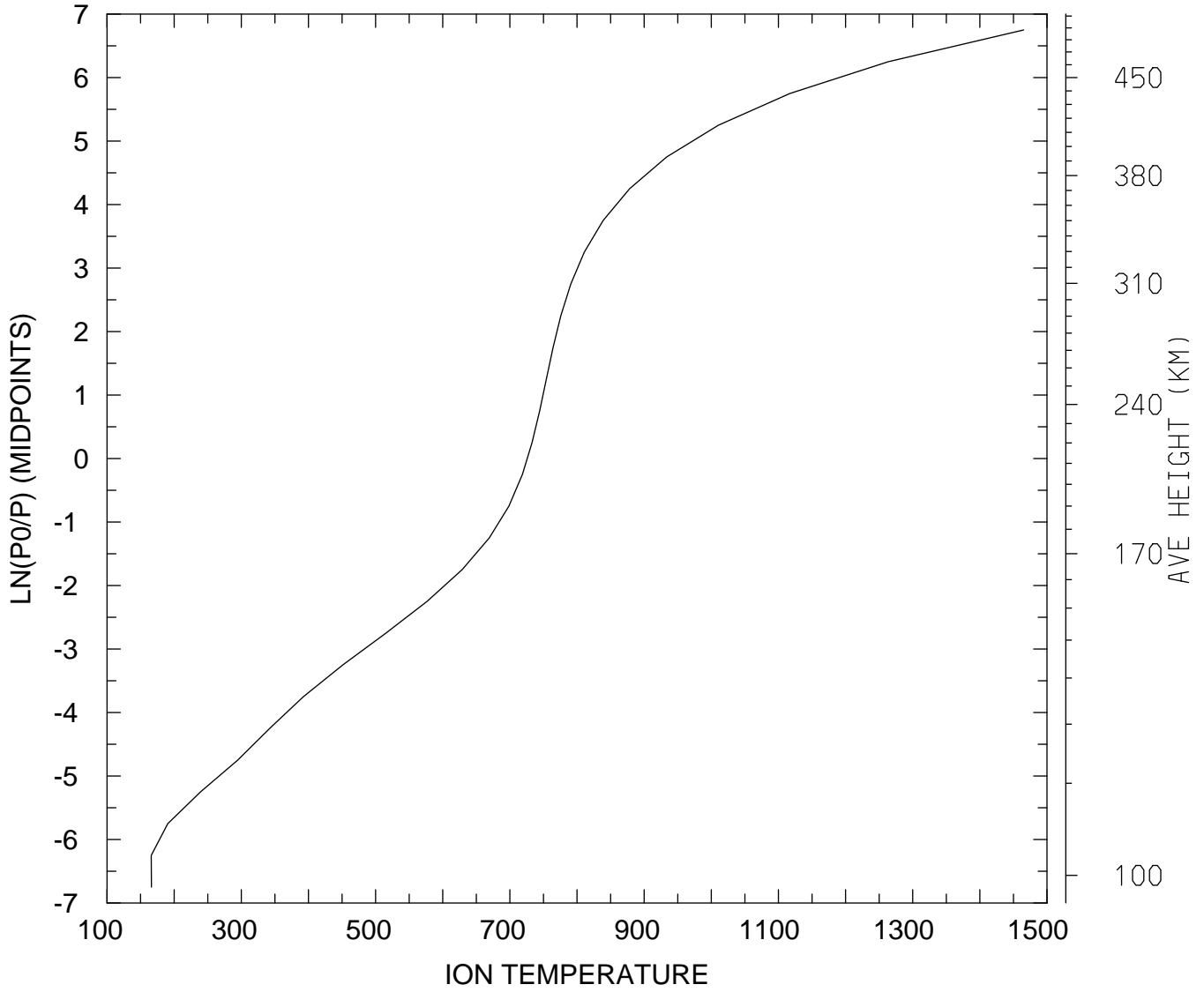


ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



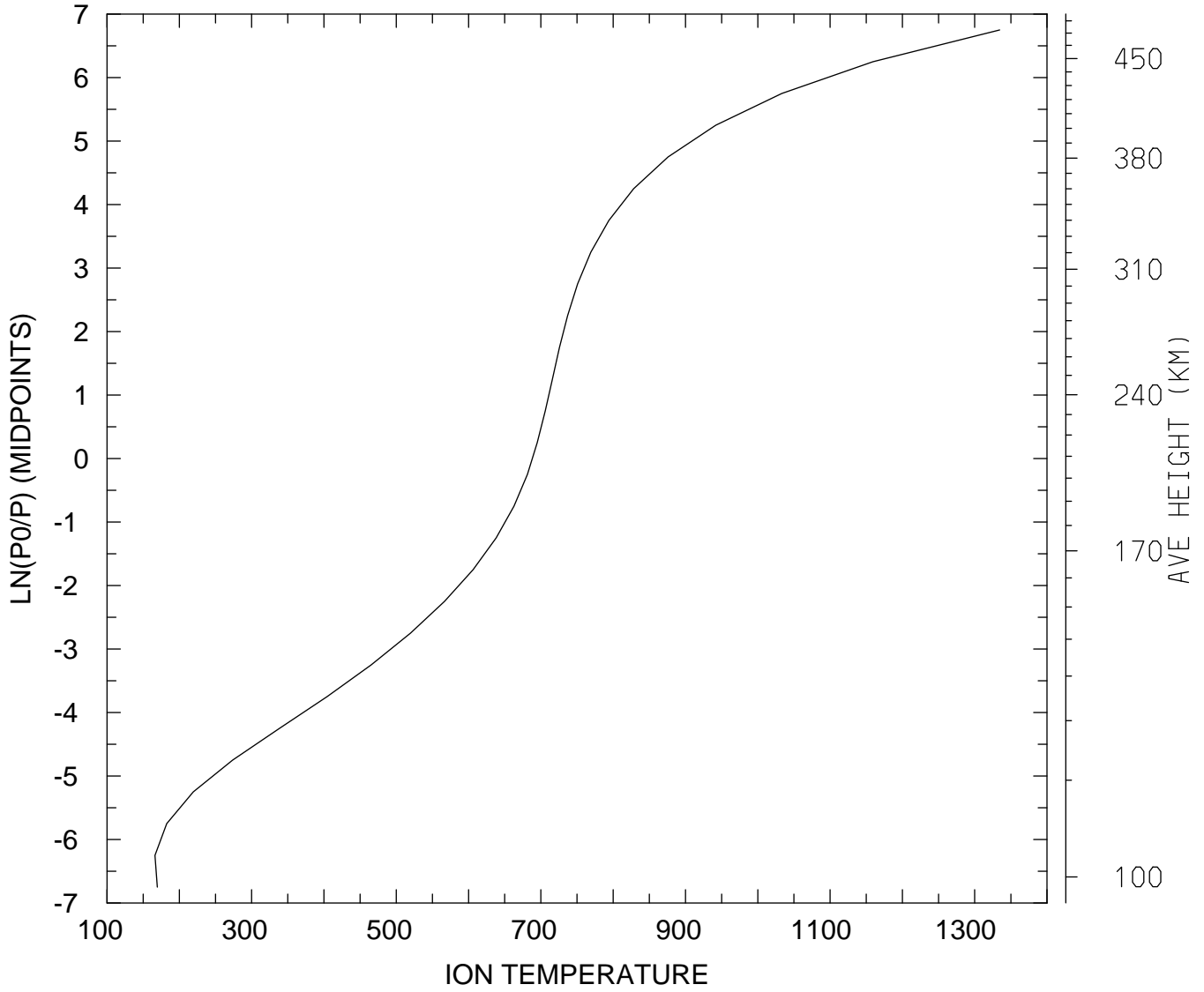
MIN,MAX= 1.7440E+02 1.2402E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



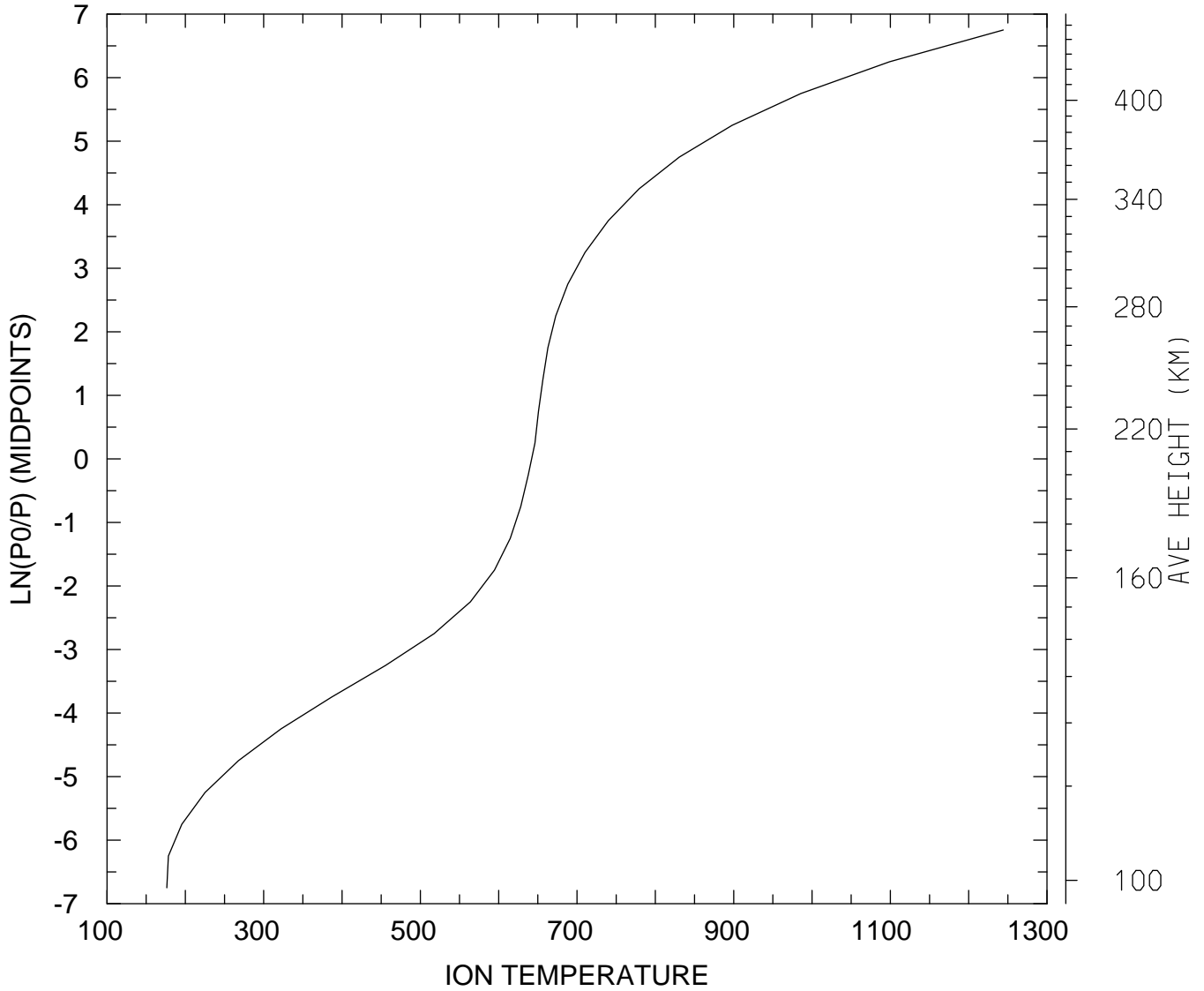
MIN,MAX= 1.6586E+02 1.4652E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



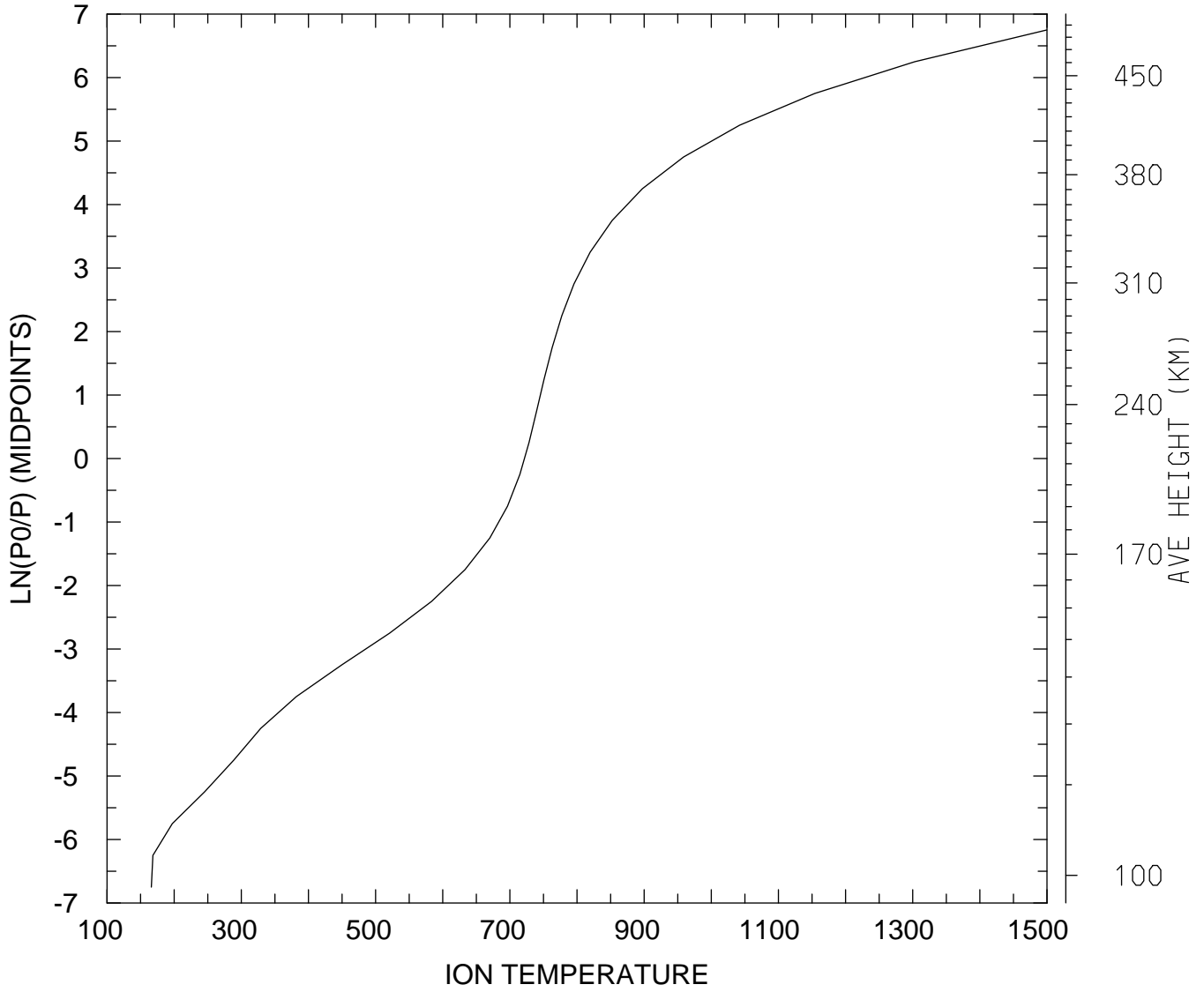
MIN,MAX= 1.6631E+02 1.3345E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



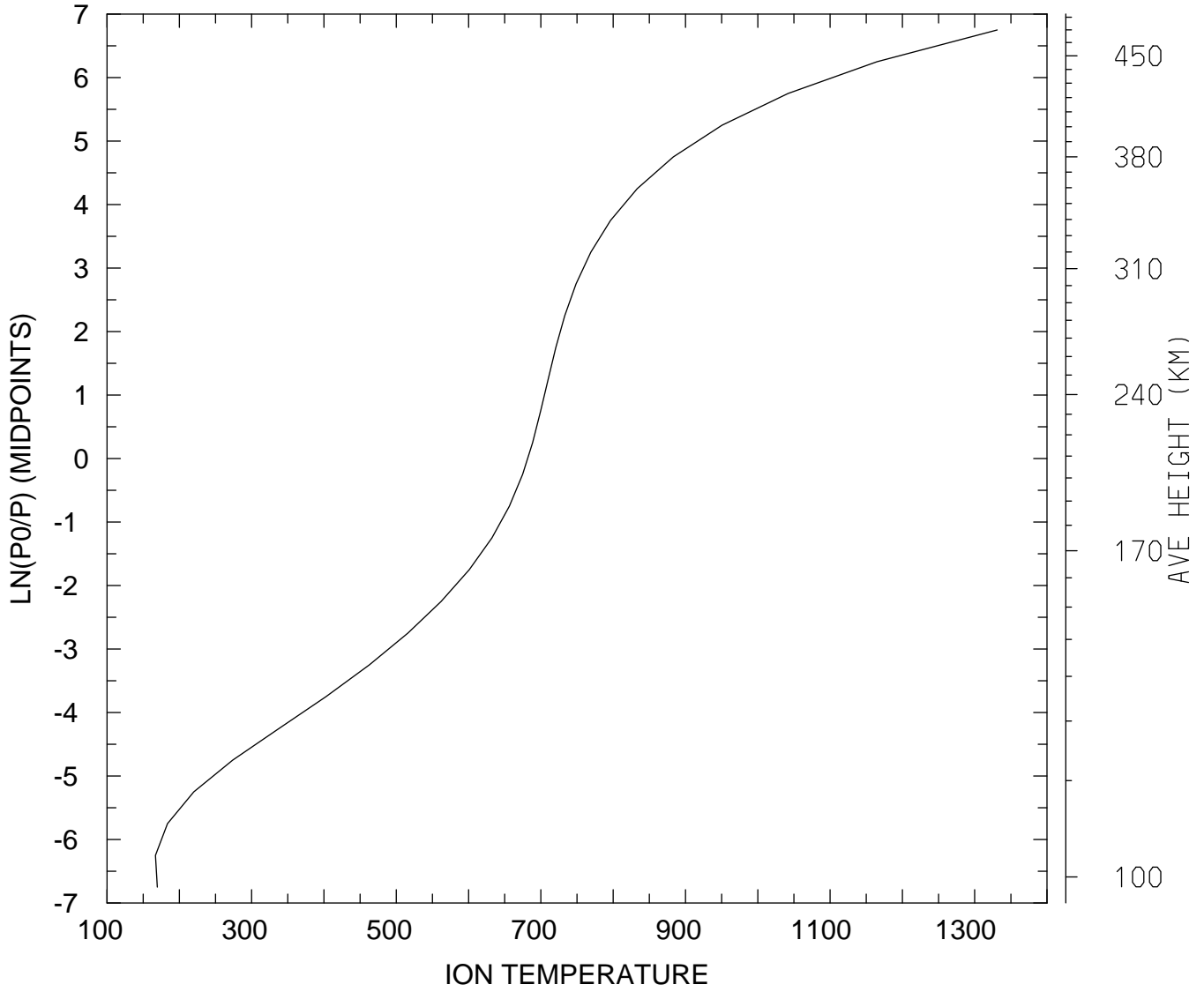
MIN,MAX= 1.7638E+02 1.2442E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



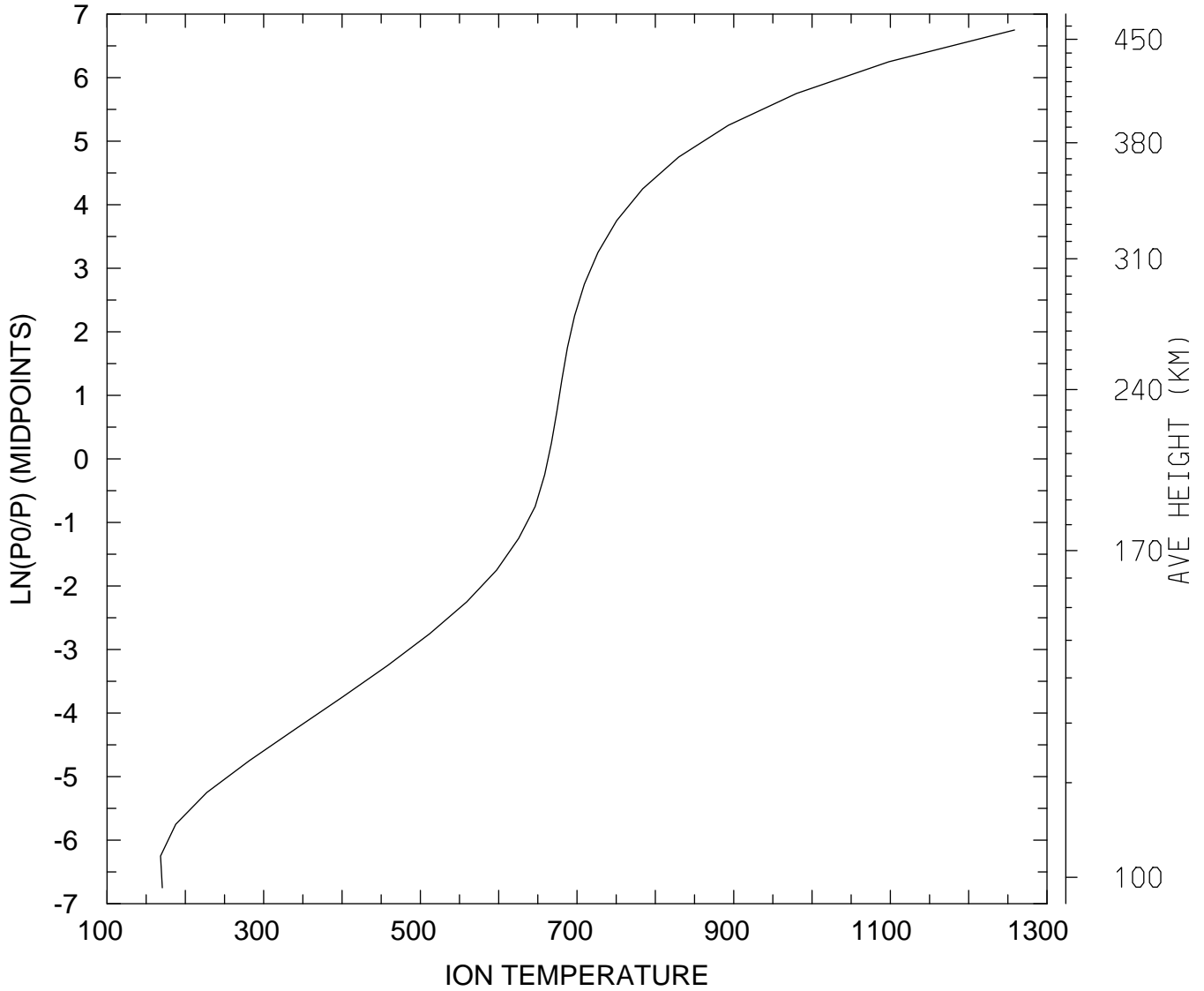
MIN,MAX= 1.6606E+02 1.4997E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



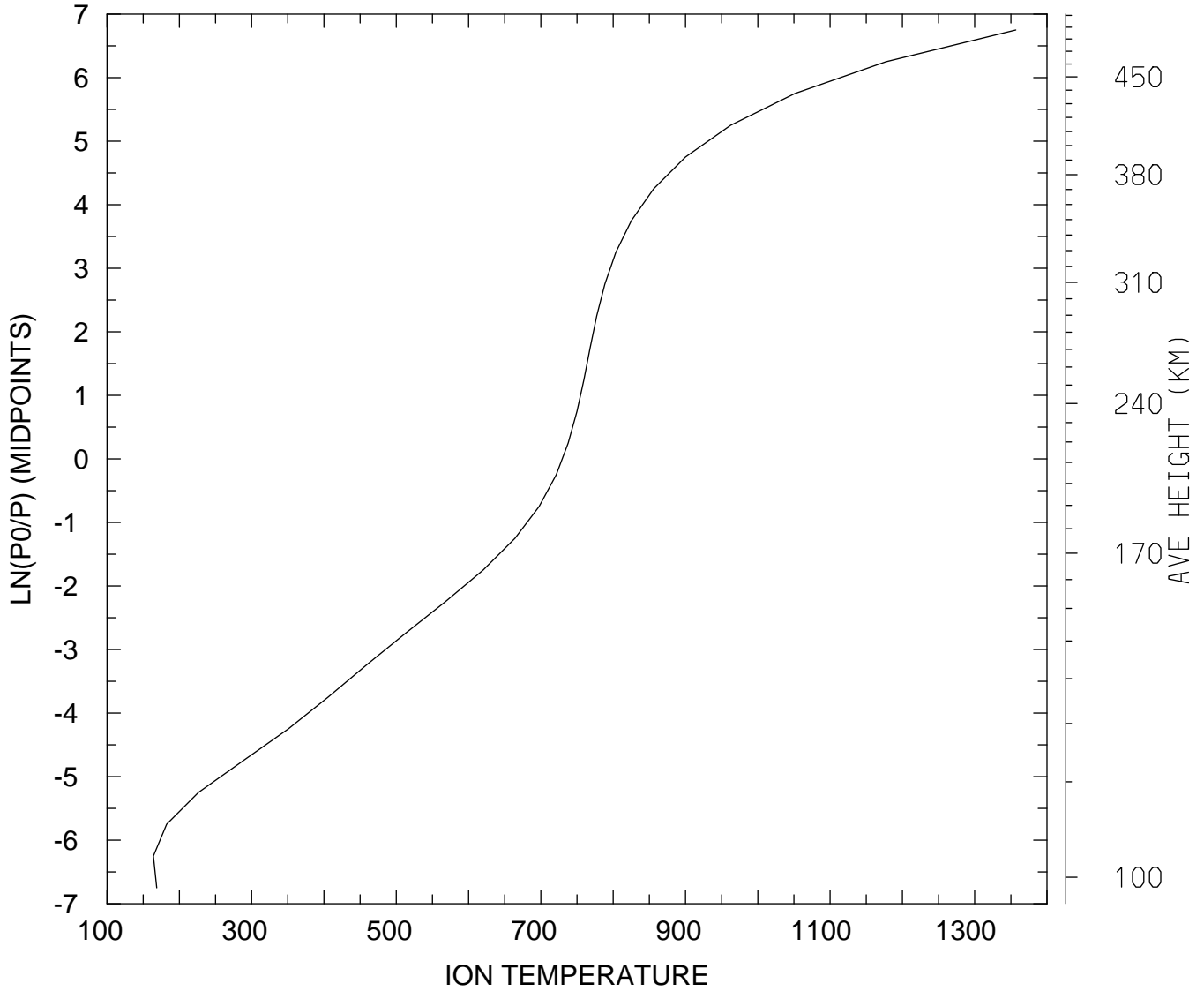
MIN,MAX= 1.6698E+02 1.3311E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



MIN,MAX= 1.6834E+02 1.2586E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

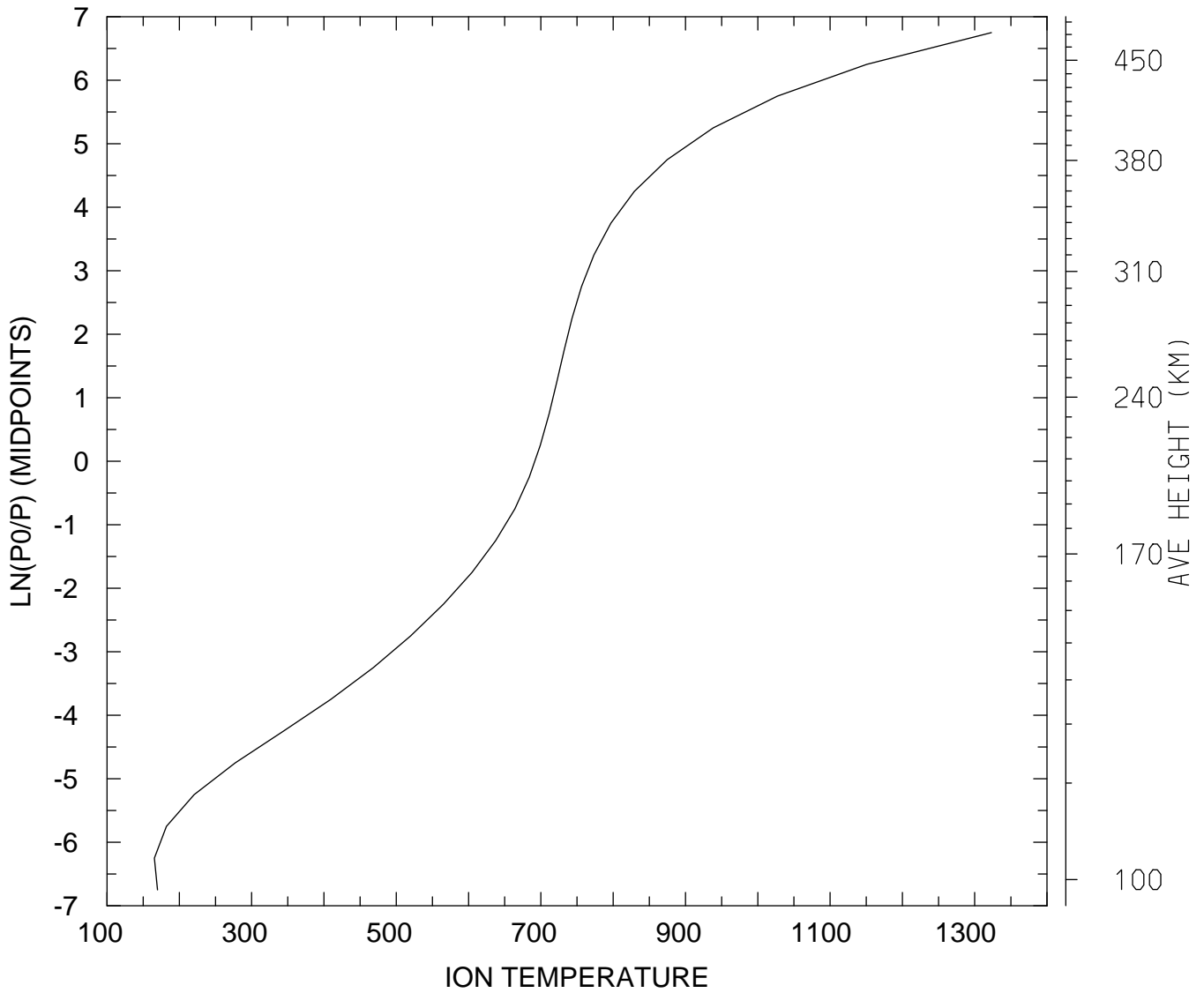
ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



MIN,MAX= 1.6405E+02 1.3569E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

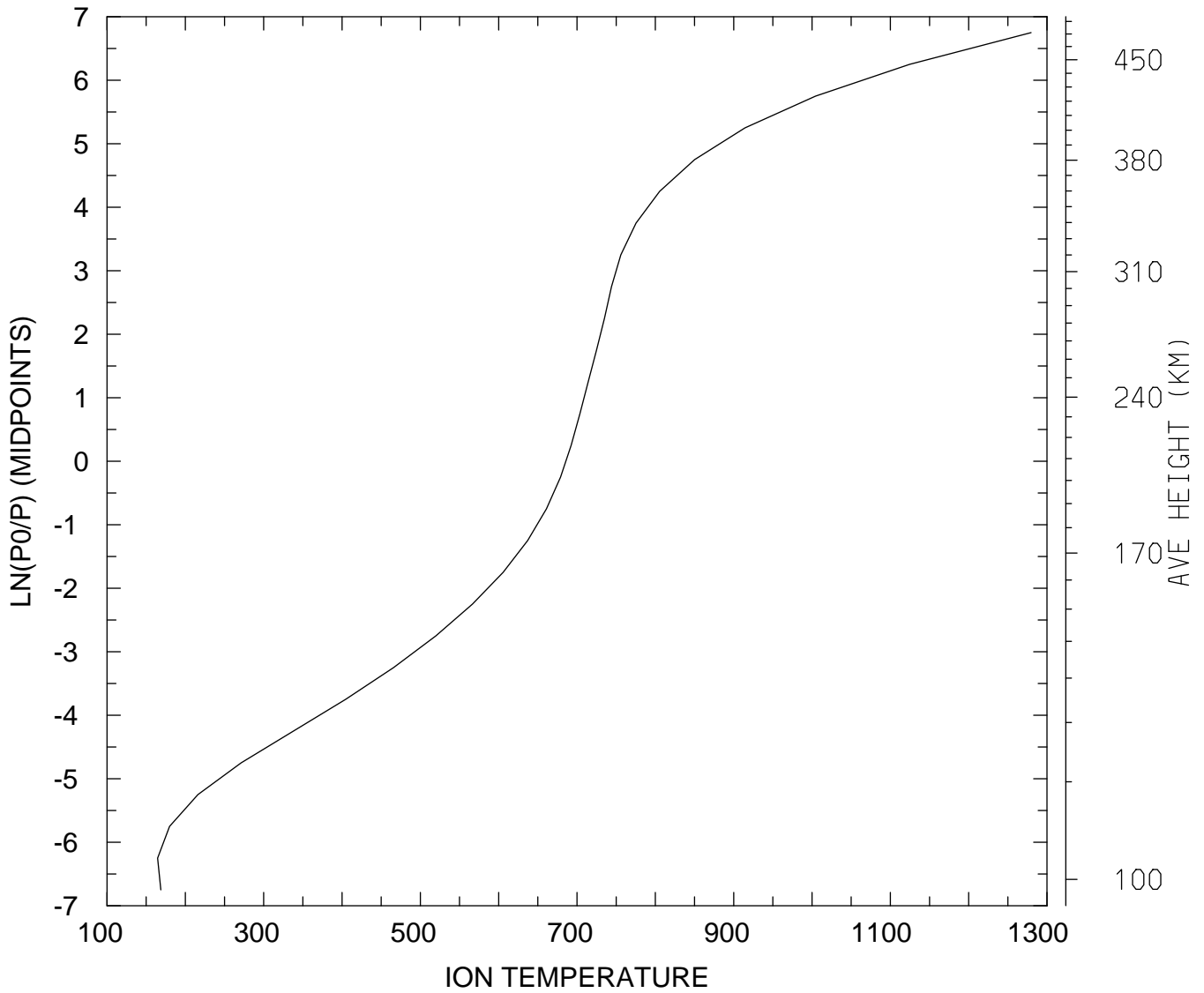


ION TEMPERATURE (DEG K)  
UT= 0.00 LAT= 57.50 ZONAL MEANS



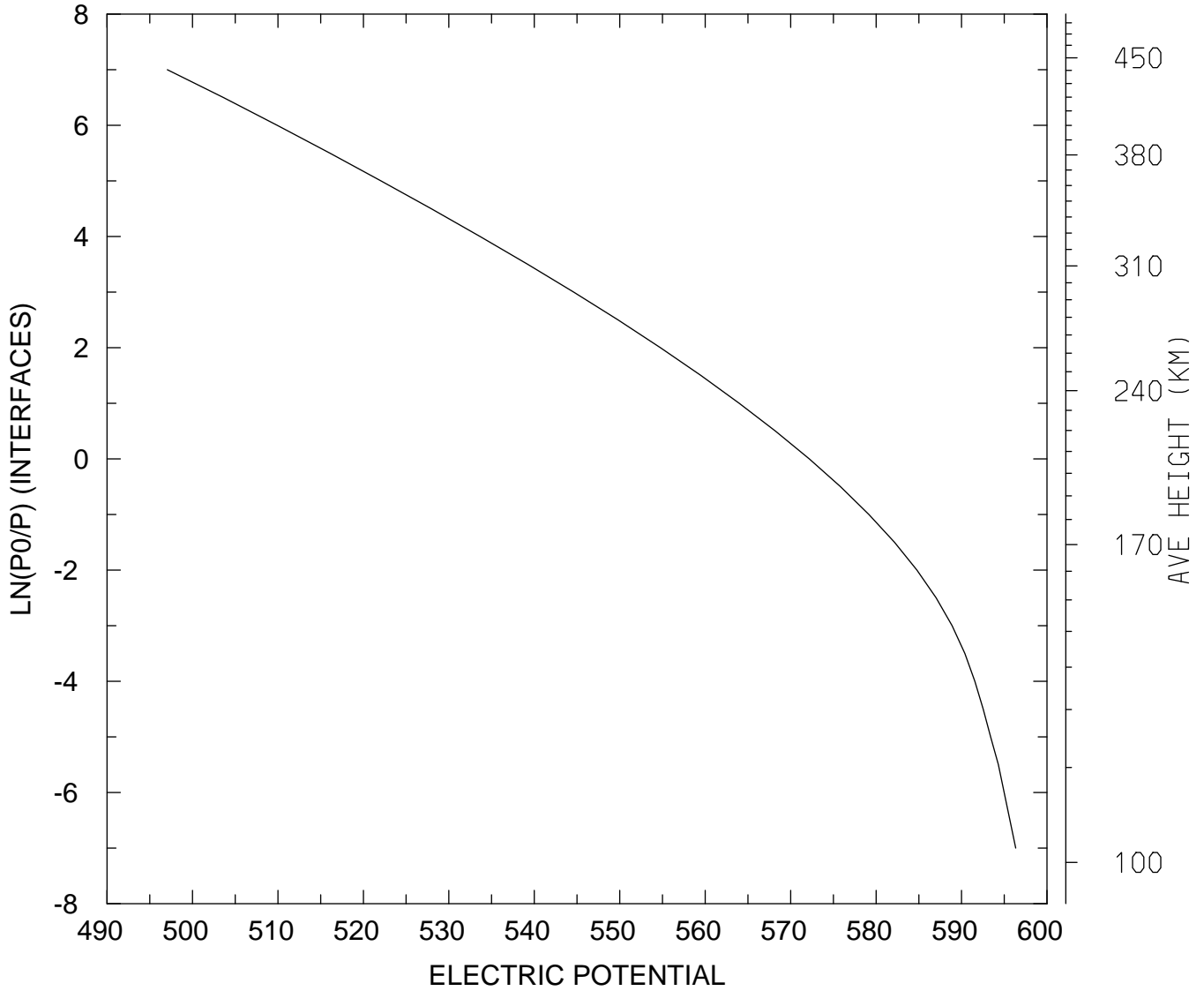
MIN,MAX= 1.6553E+02 1.3230E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

ION TEMPERATURE (DEG K)  
UT= 0.00 GLOBAL MEANS



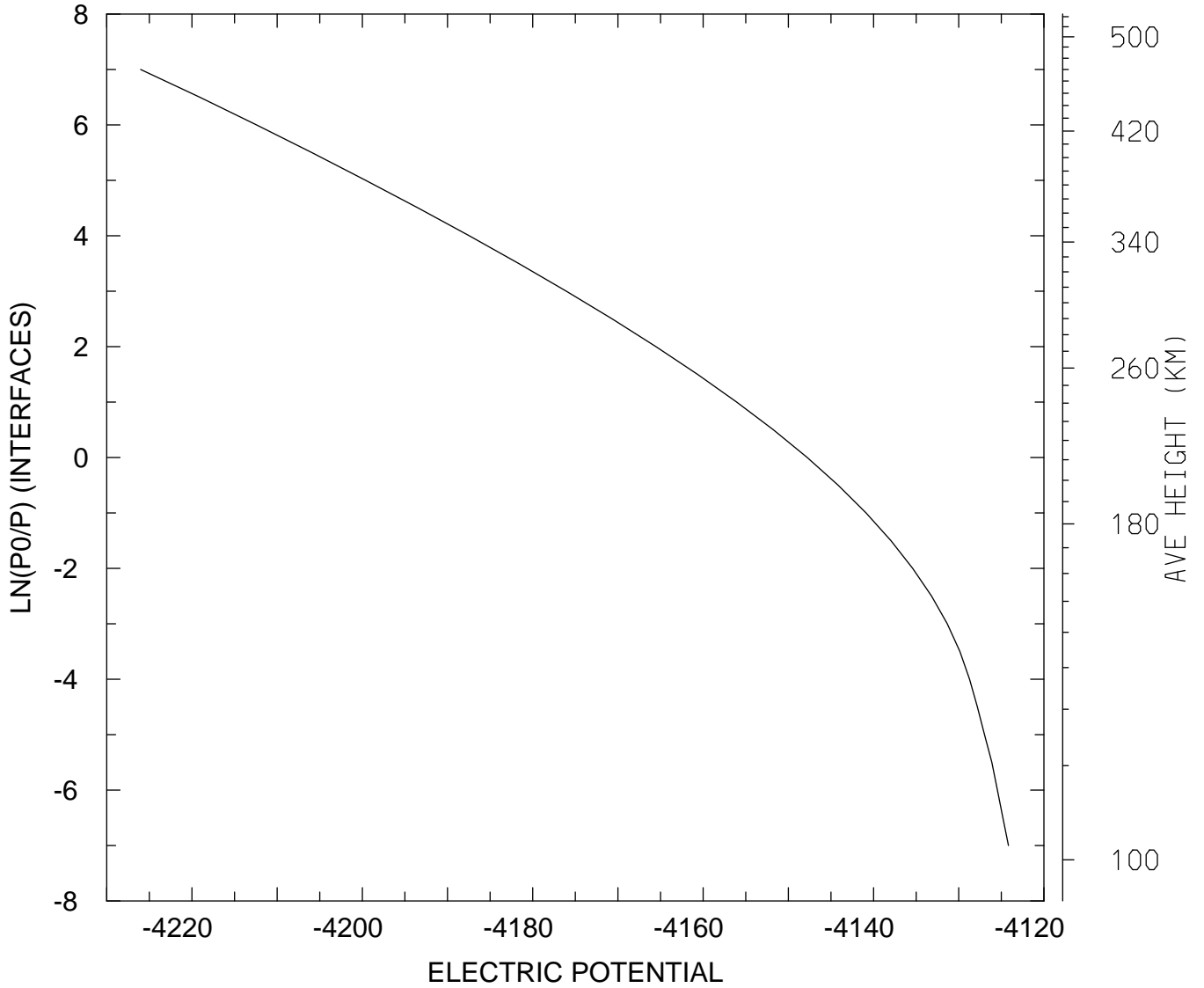
MIN,MAX= 1.6453E+02 1.2798E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



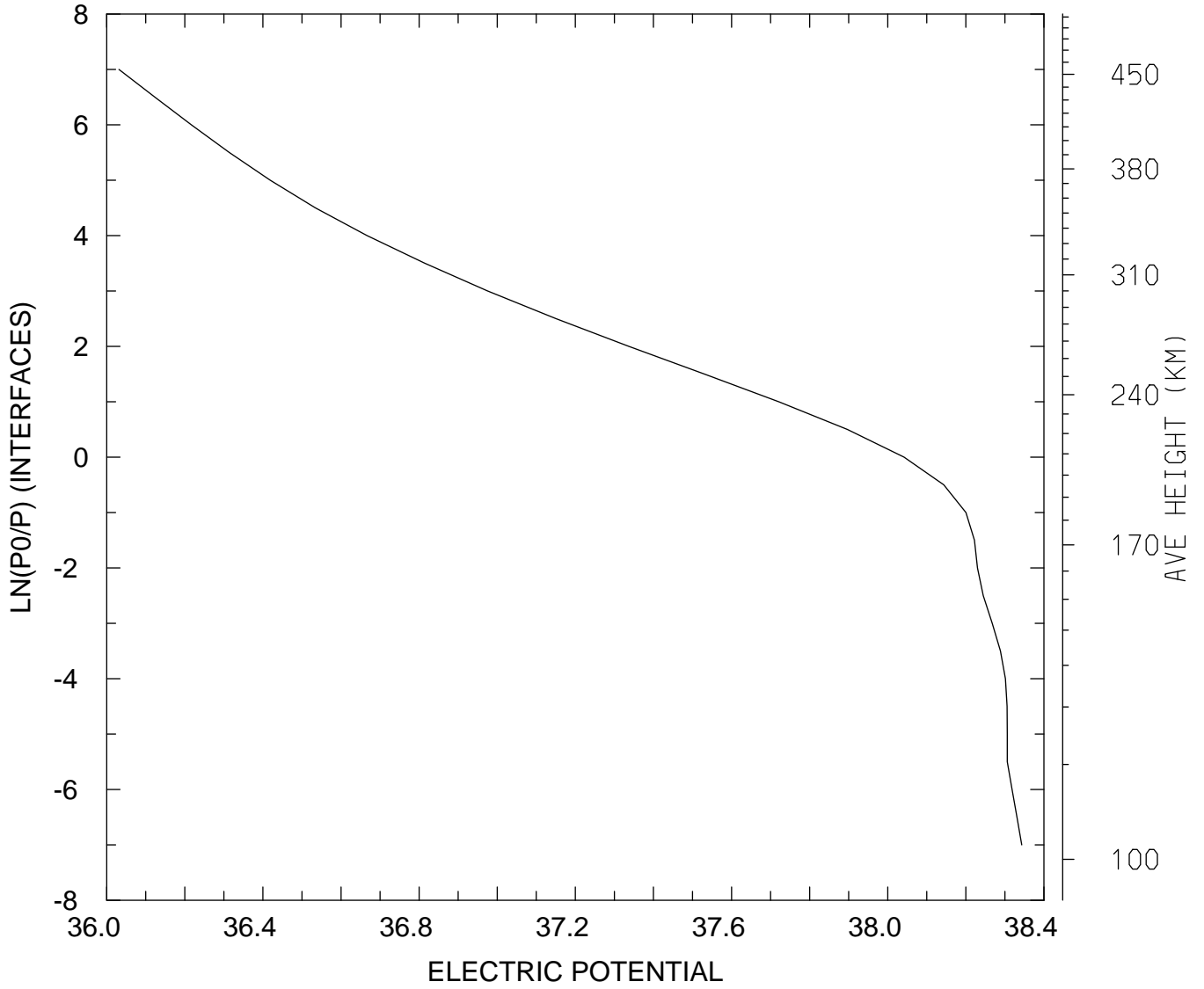
MIN,MAX= 4.9706E+02 5.9633E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



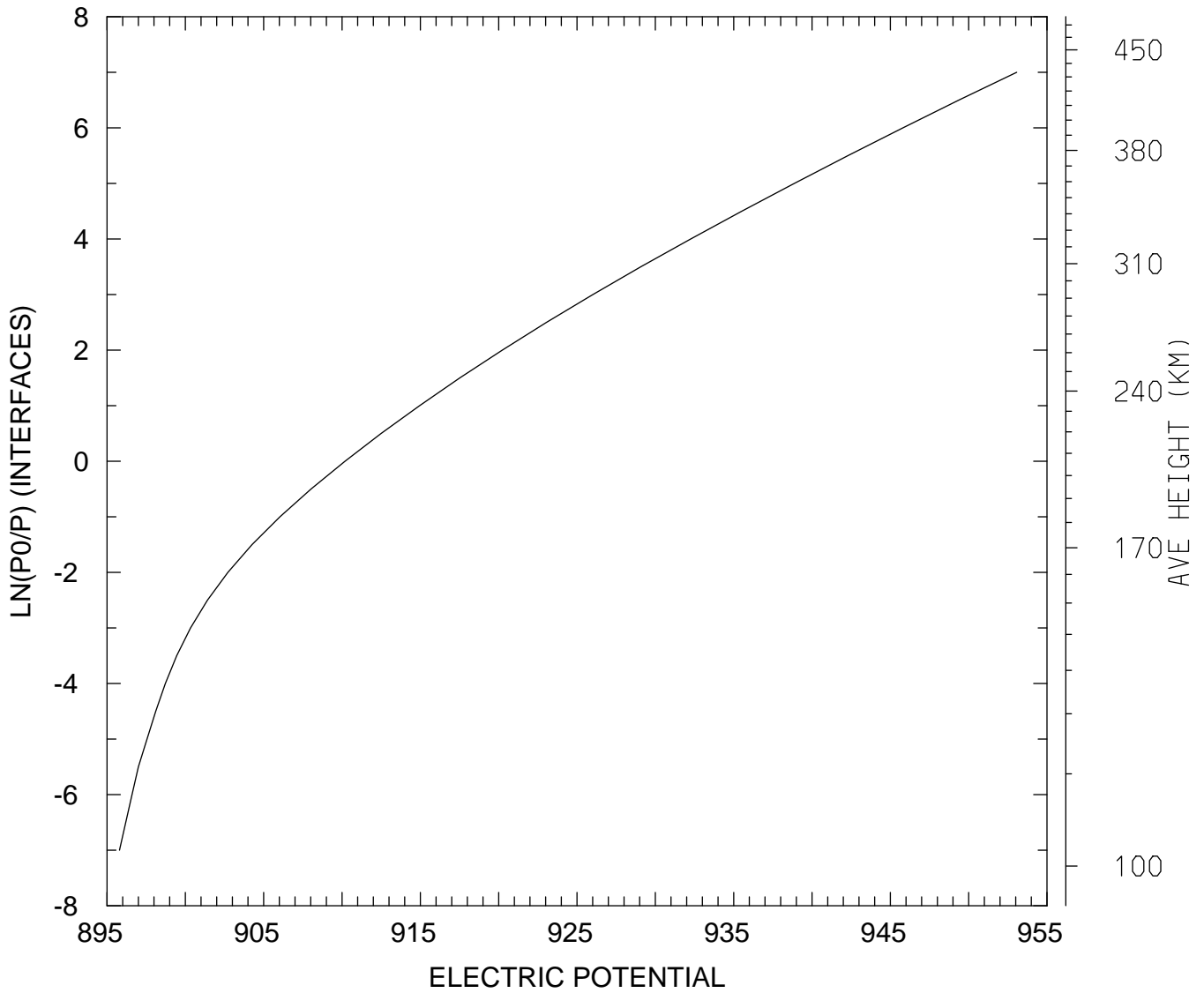
MIN,MAX= -4.2260E+03 -4.1242E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



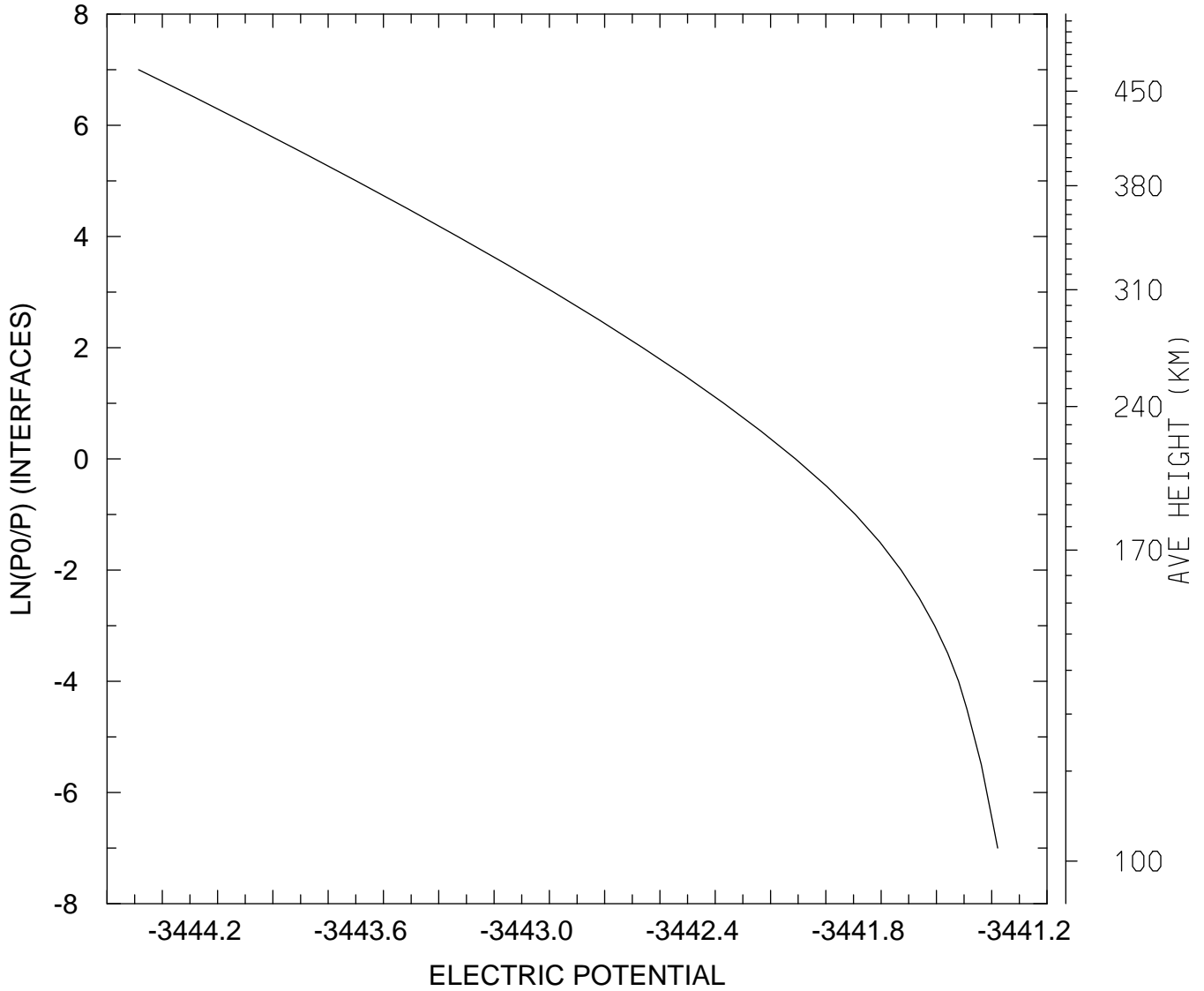
MIN,MAX= 3.6031E+01 3.8343E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



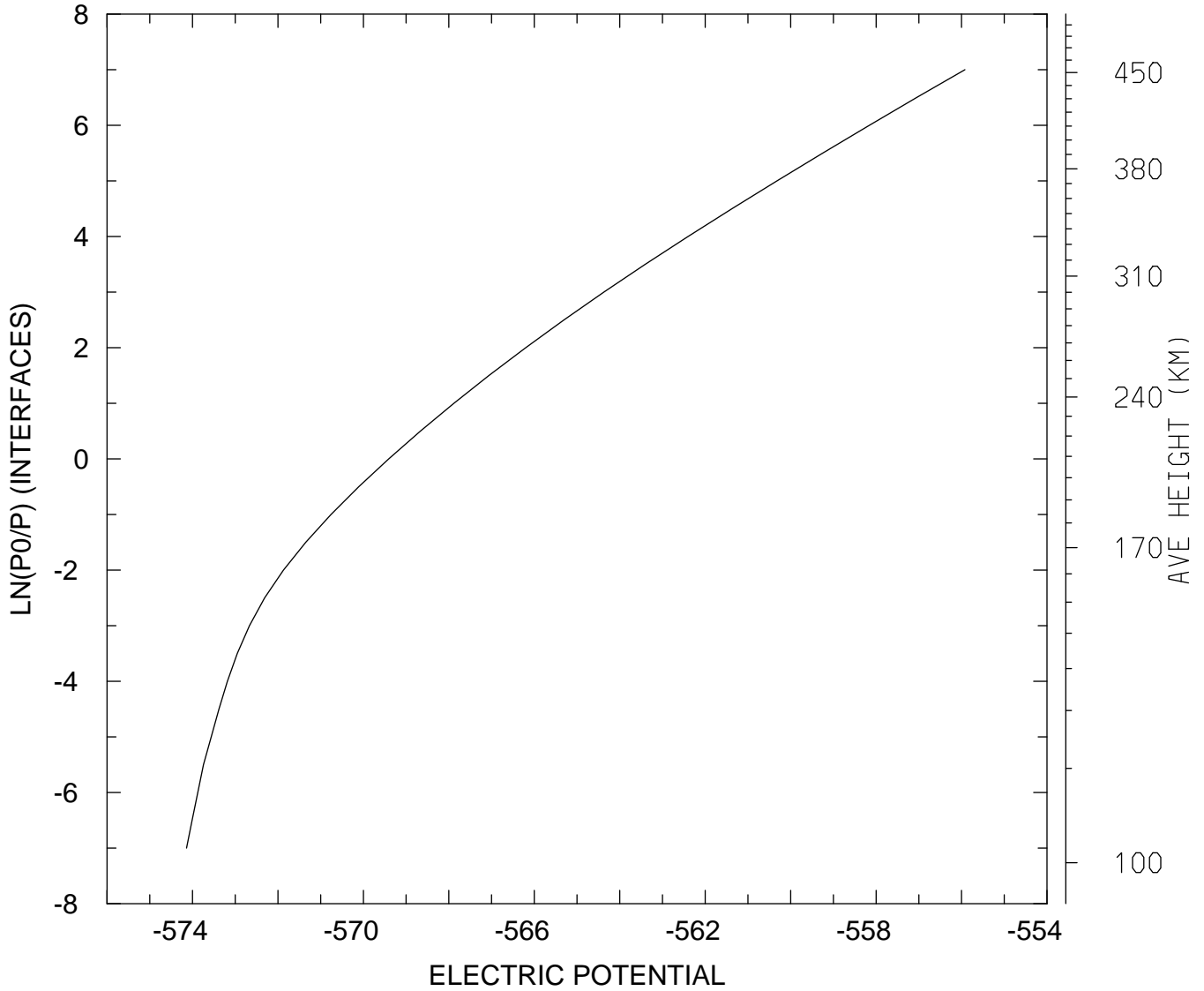
MIN,MAX= 8.9579E+02 9.5306E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



MIN,MAX= -3.4445E+03 -3.4414E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

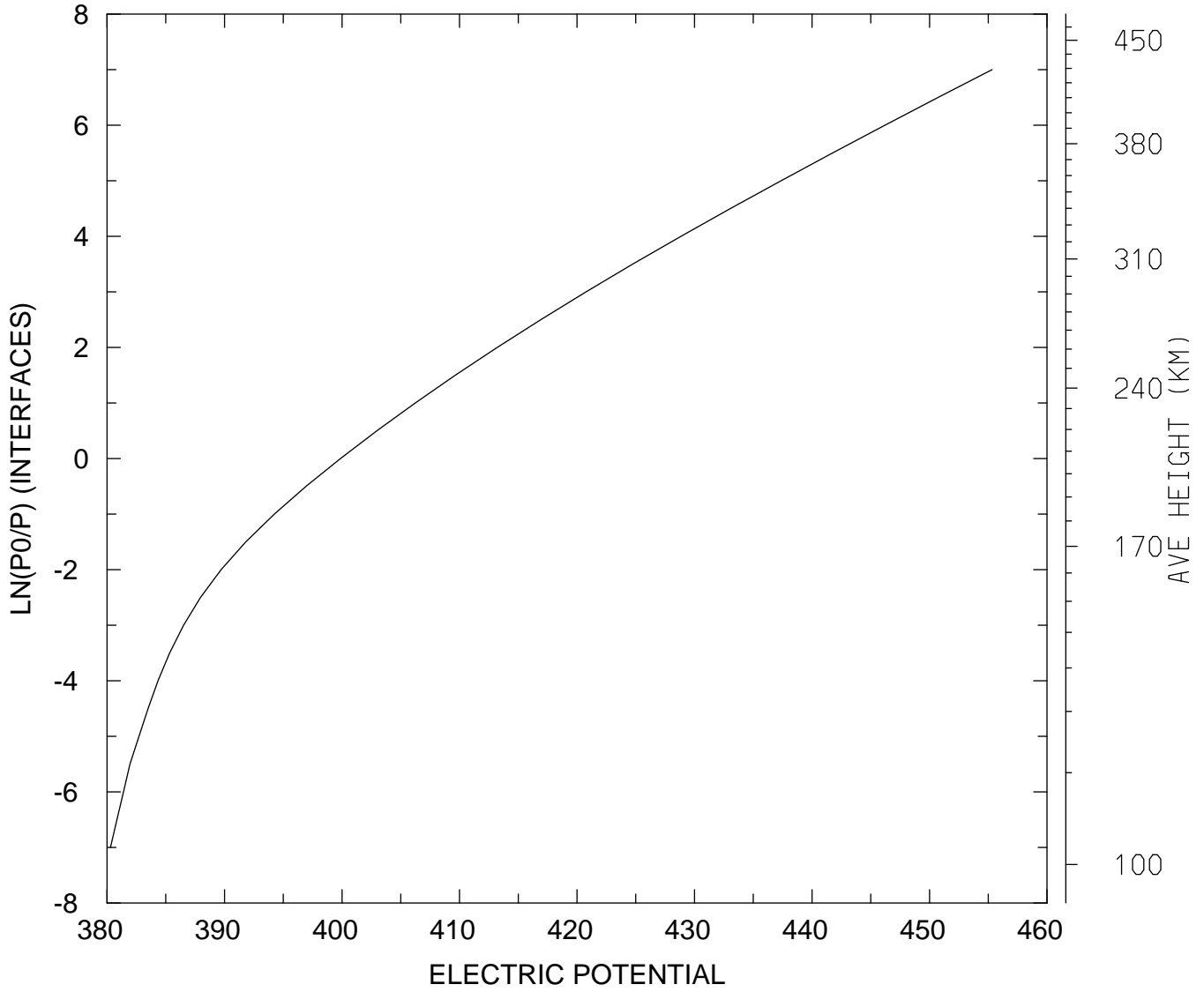
ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= -42.50 ZONAL MEANS



MIN,MAX= -5.7414E+02 -5.5592E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

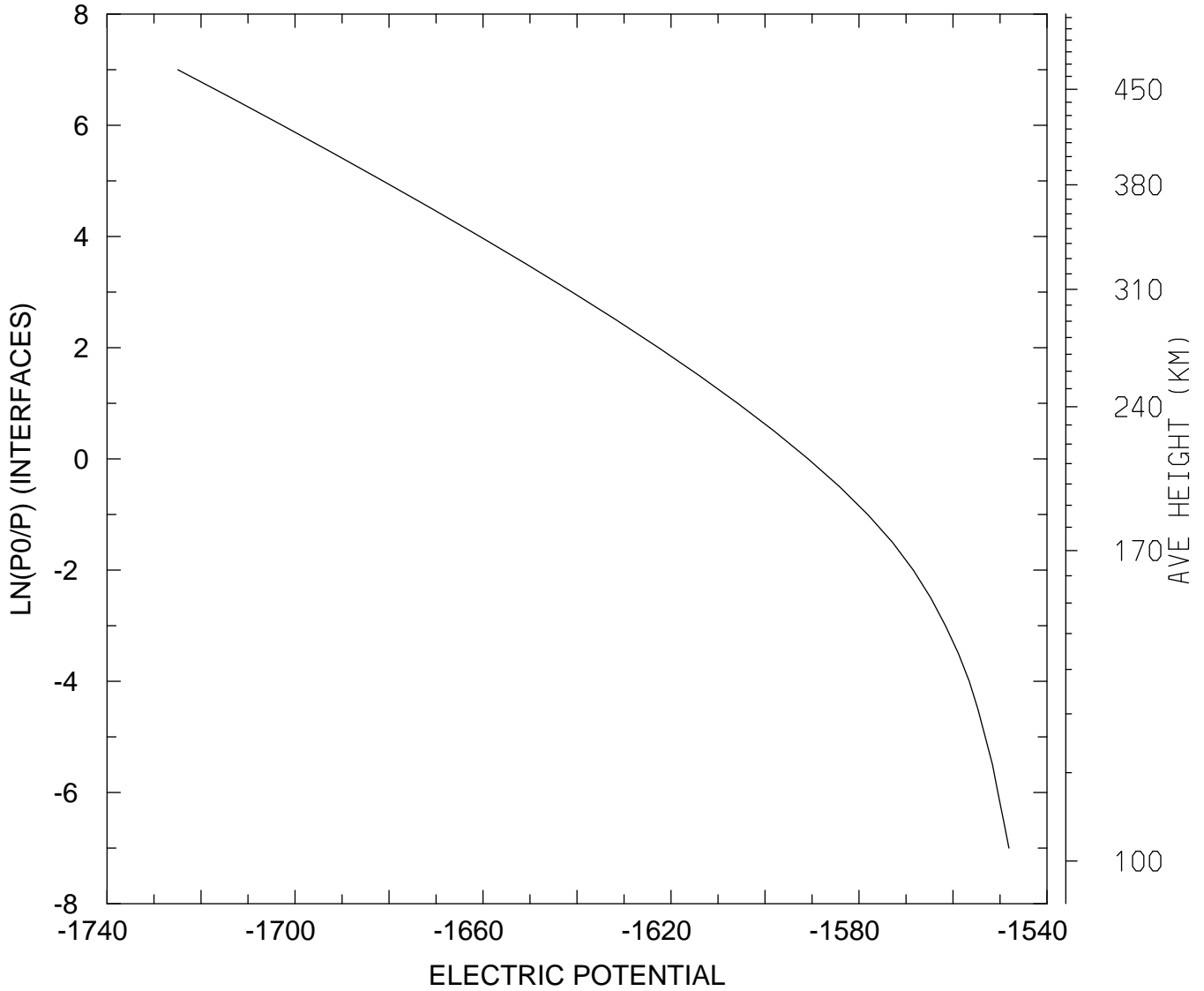


ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



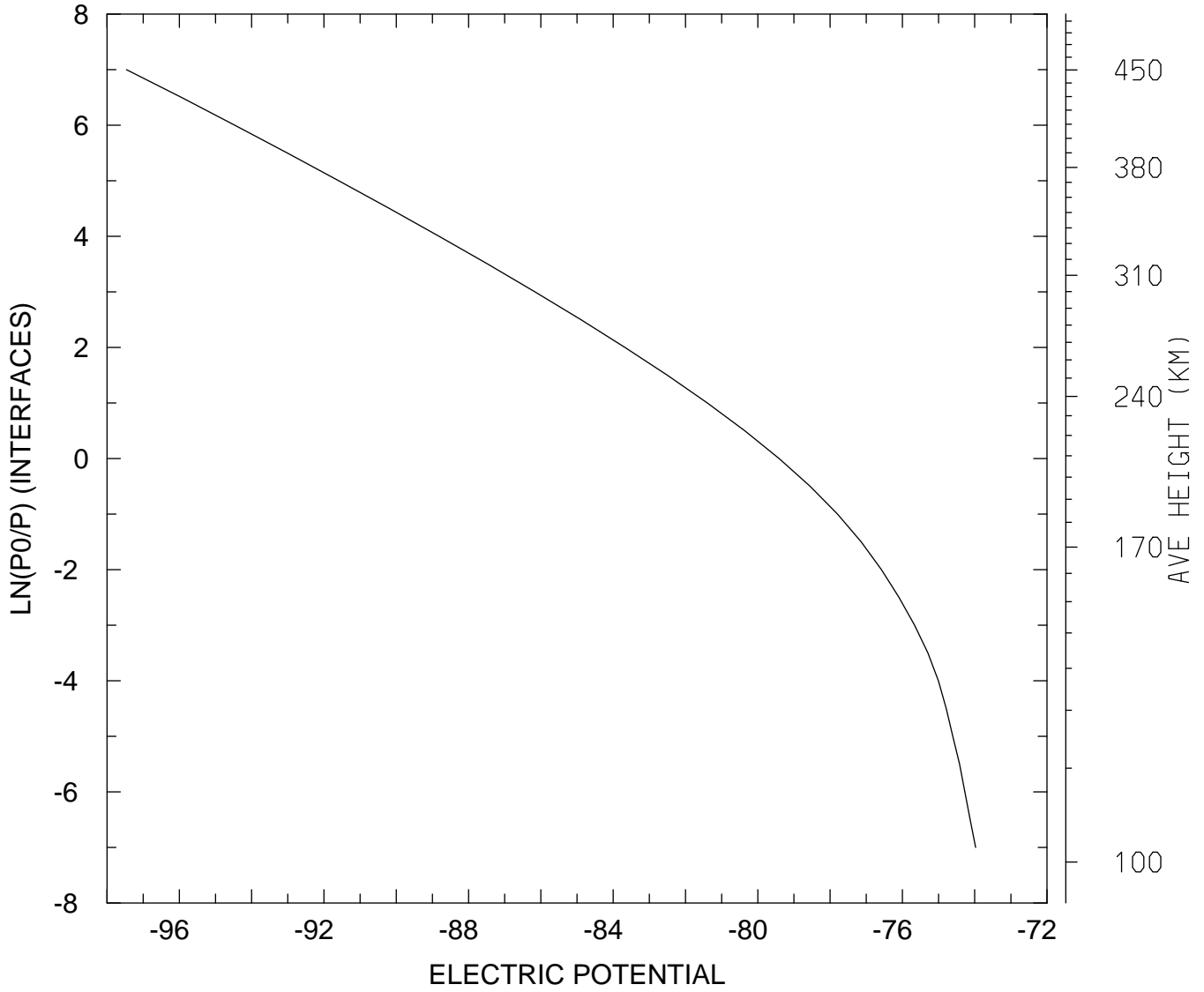
MIN,MAX= 3.8029E+02 4.5533E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



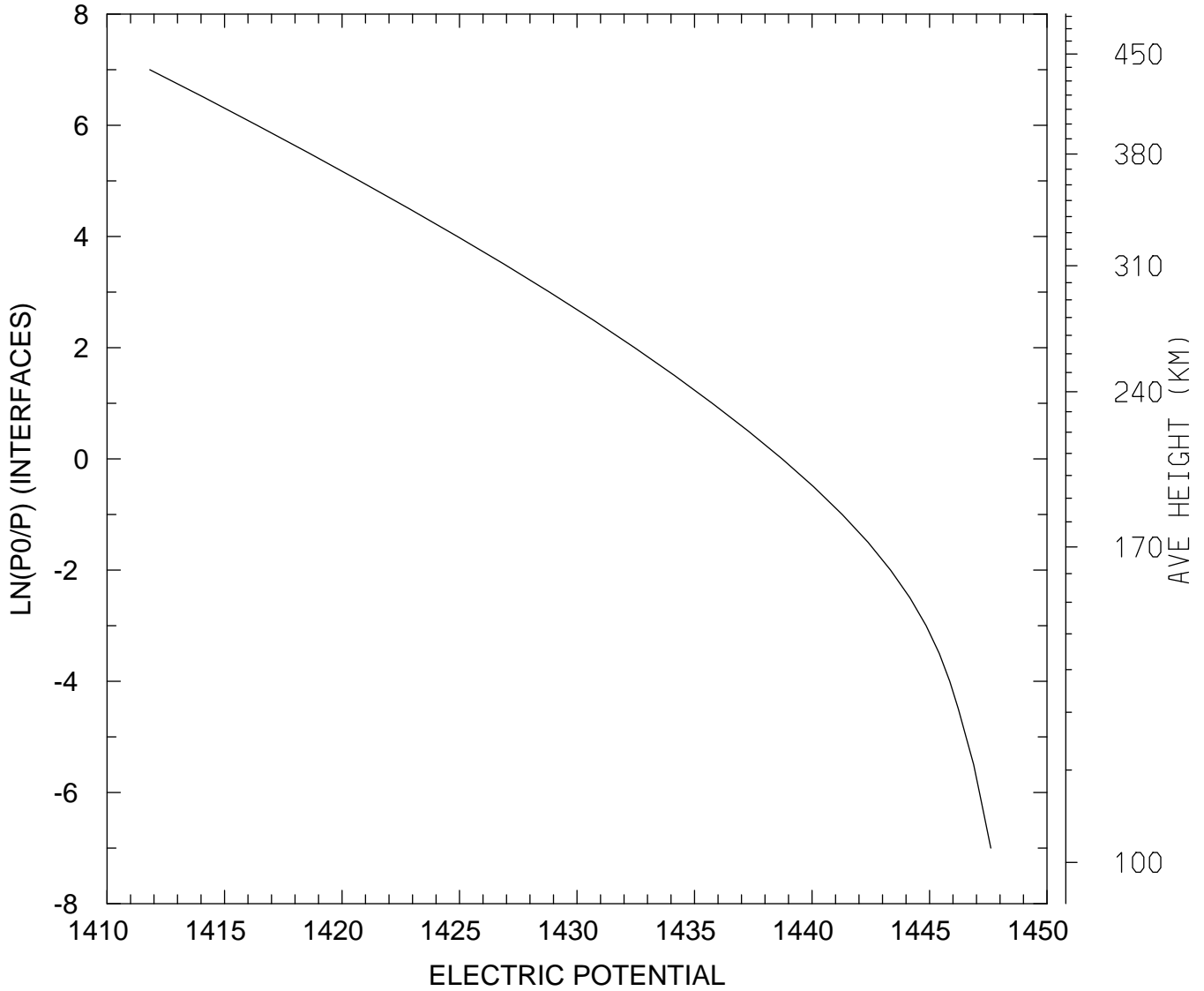
MIN,MAX= -1.7249E+03 -1.5481E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



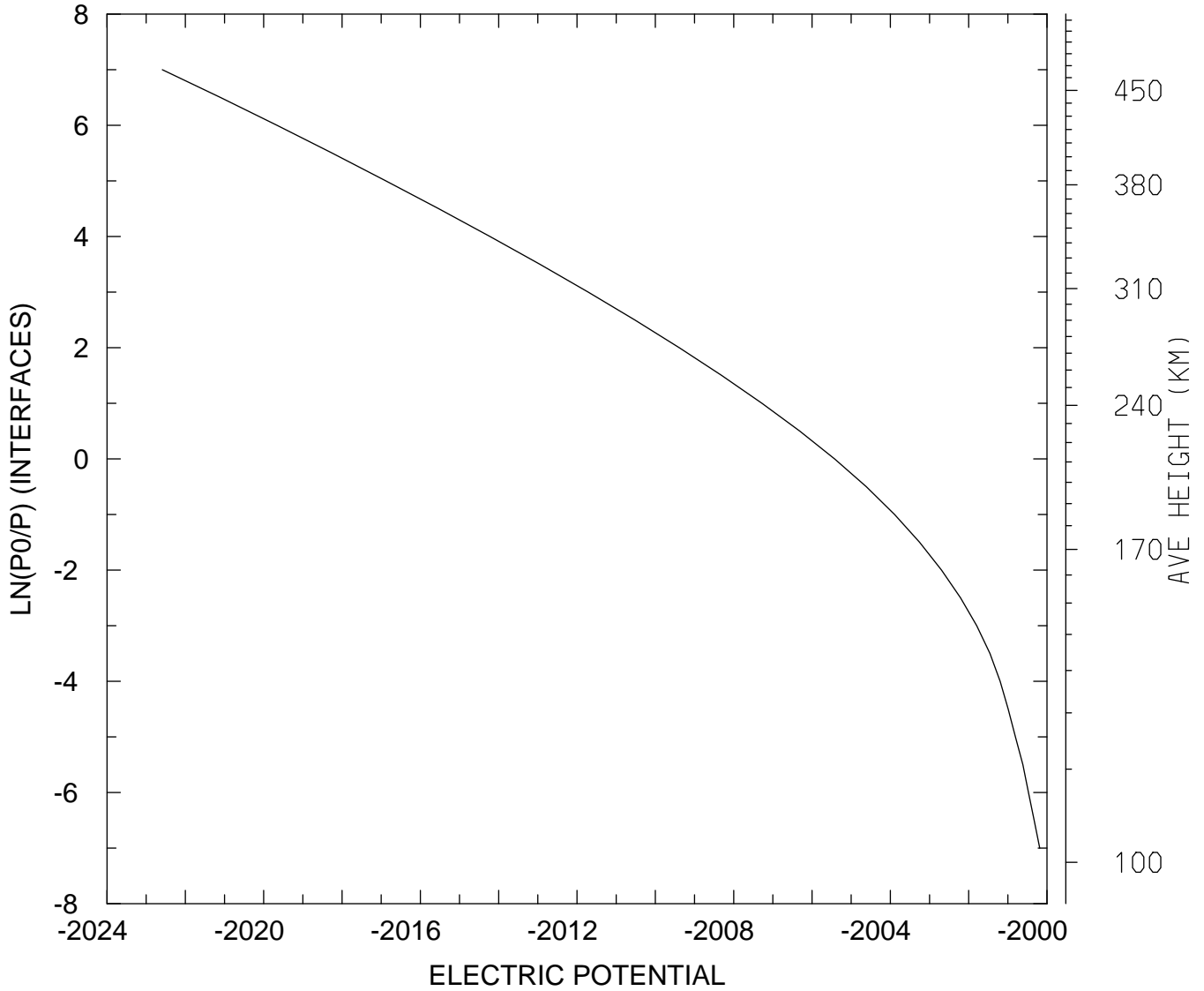
MIN,MAX= -9.7463E+01 -7.3973E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



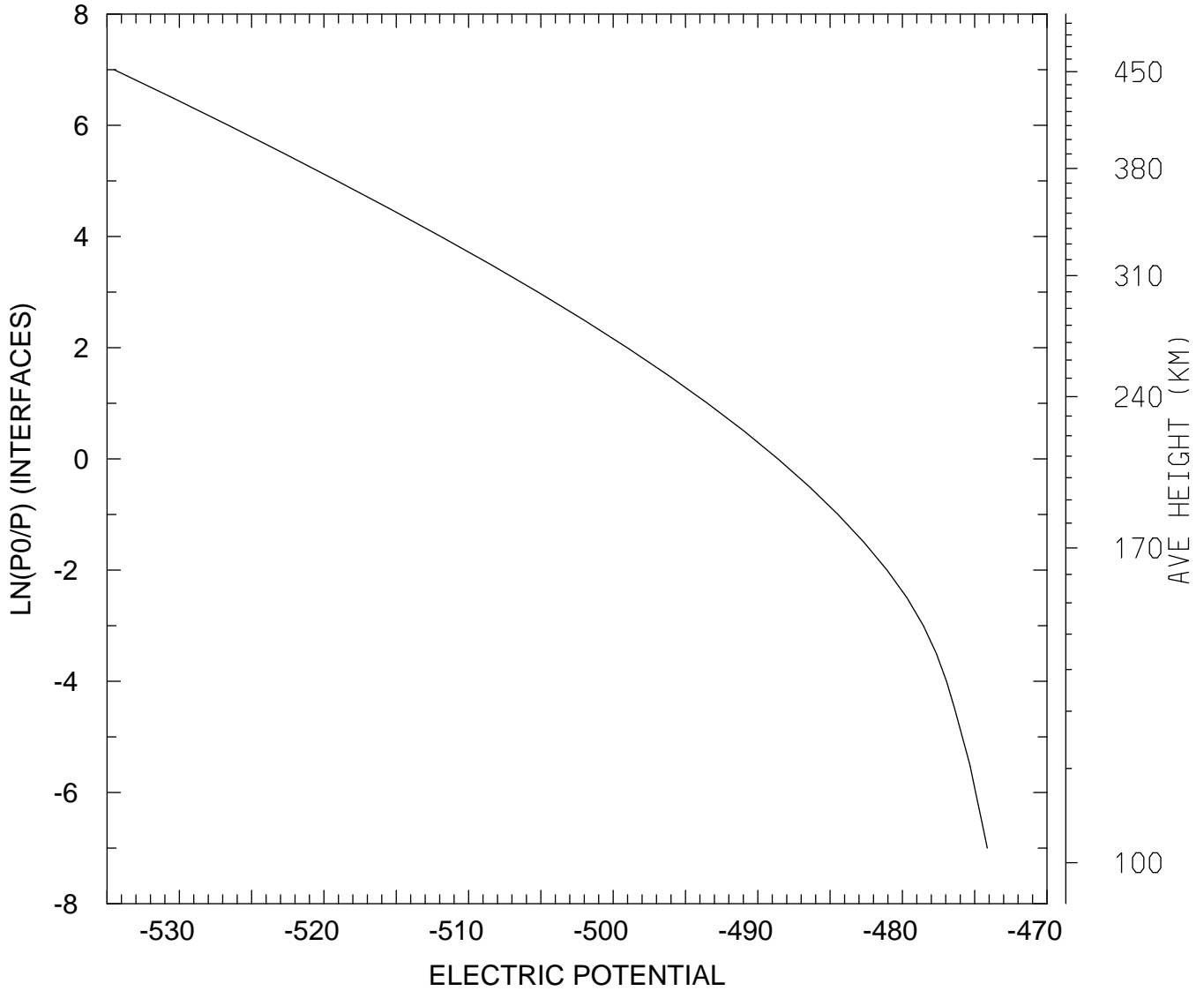
MIN,MAX= 1.4118E+03 1.4476E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



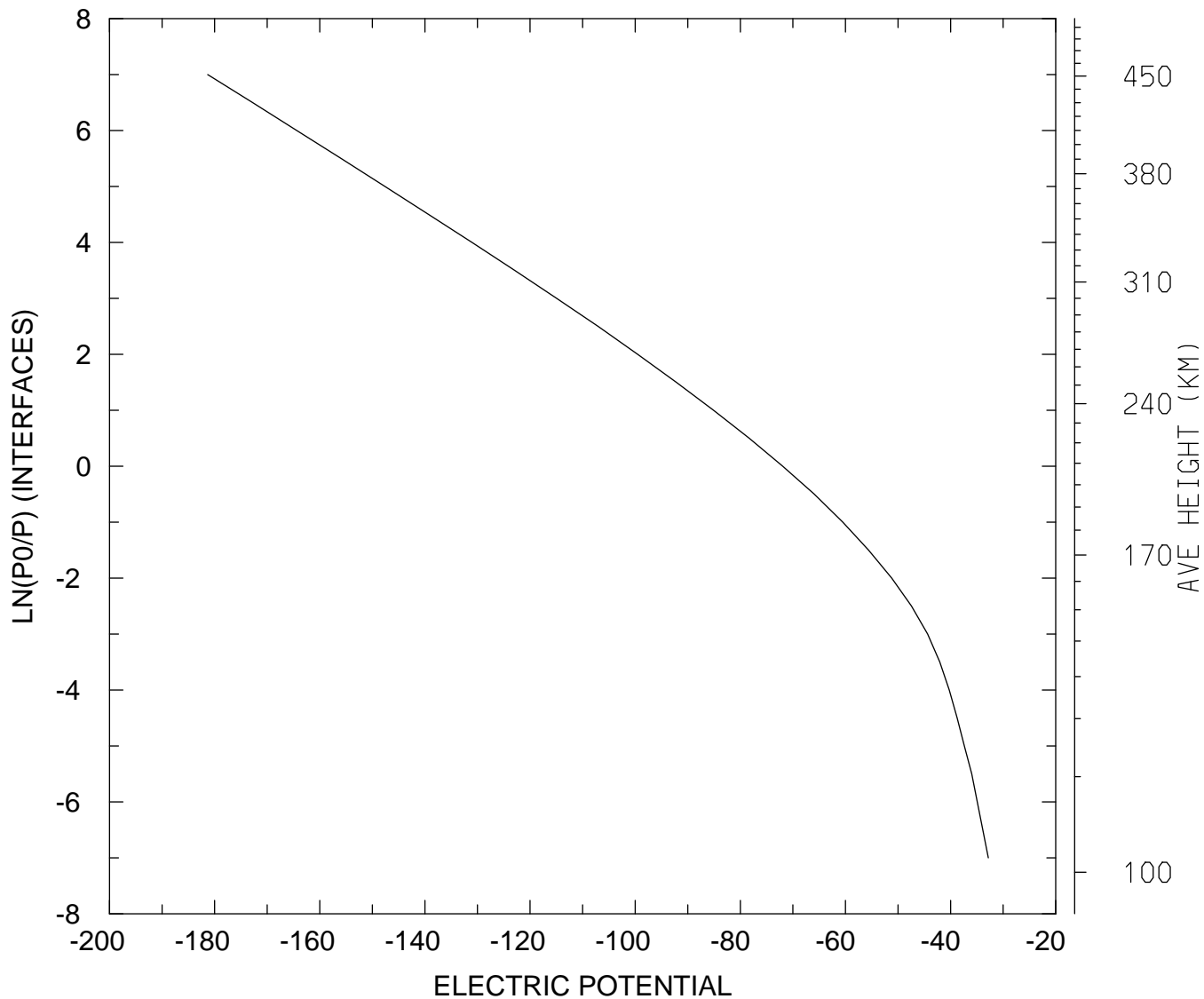
MIN,MAX= -2.0226E+03 -2.0002E+03  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



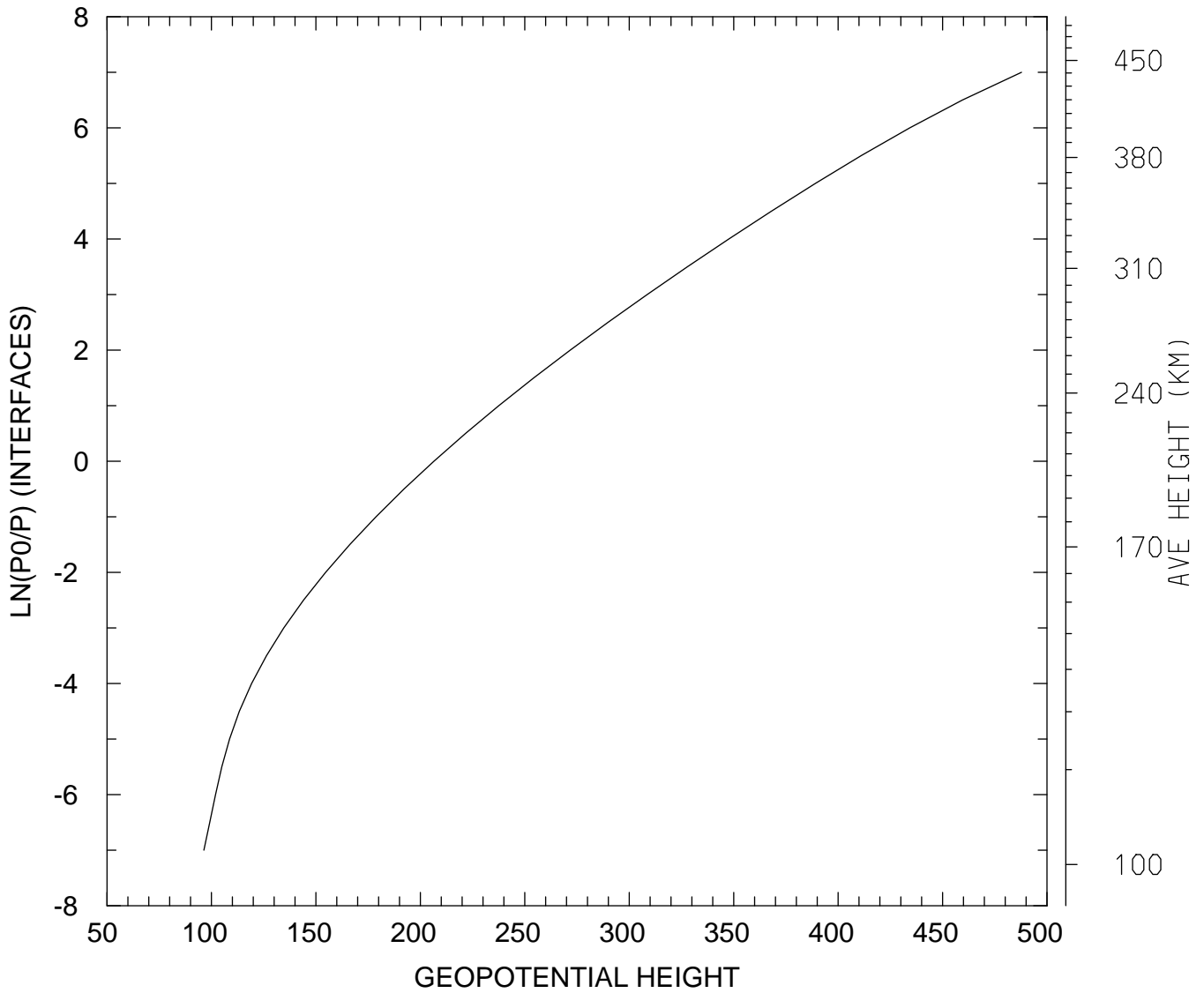
MIN,MAX= -5.3451E+02 -4.7413E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

ELECTRIC POTENTIAL (VOLTS)  
UT= 0.00 GLOBAL MEANS



MIN,MAX= -1.8133E+02 -3.2834E+01  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

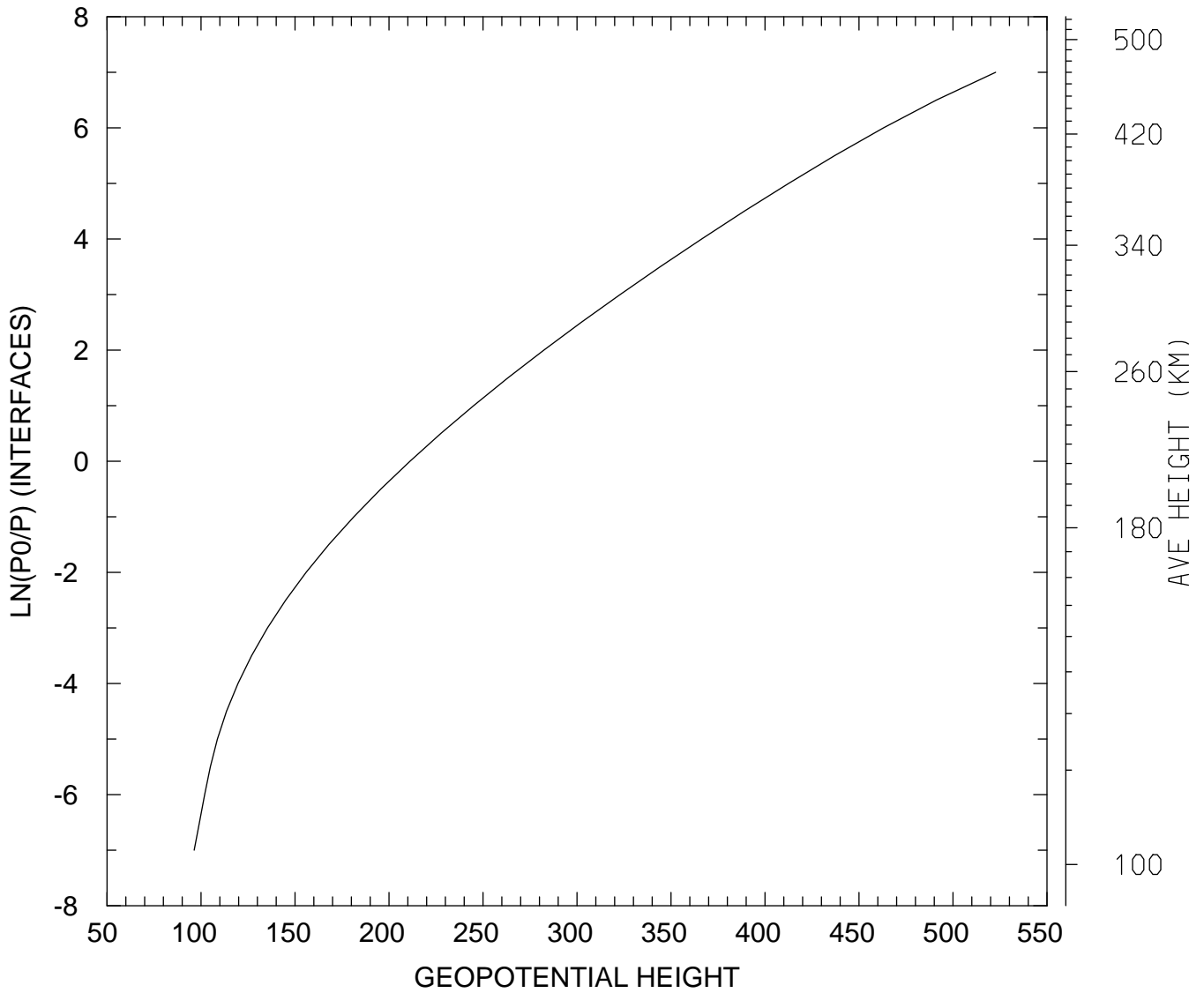
GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



MIN,MAX= 9.6360E+01 4.8780E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

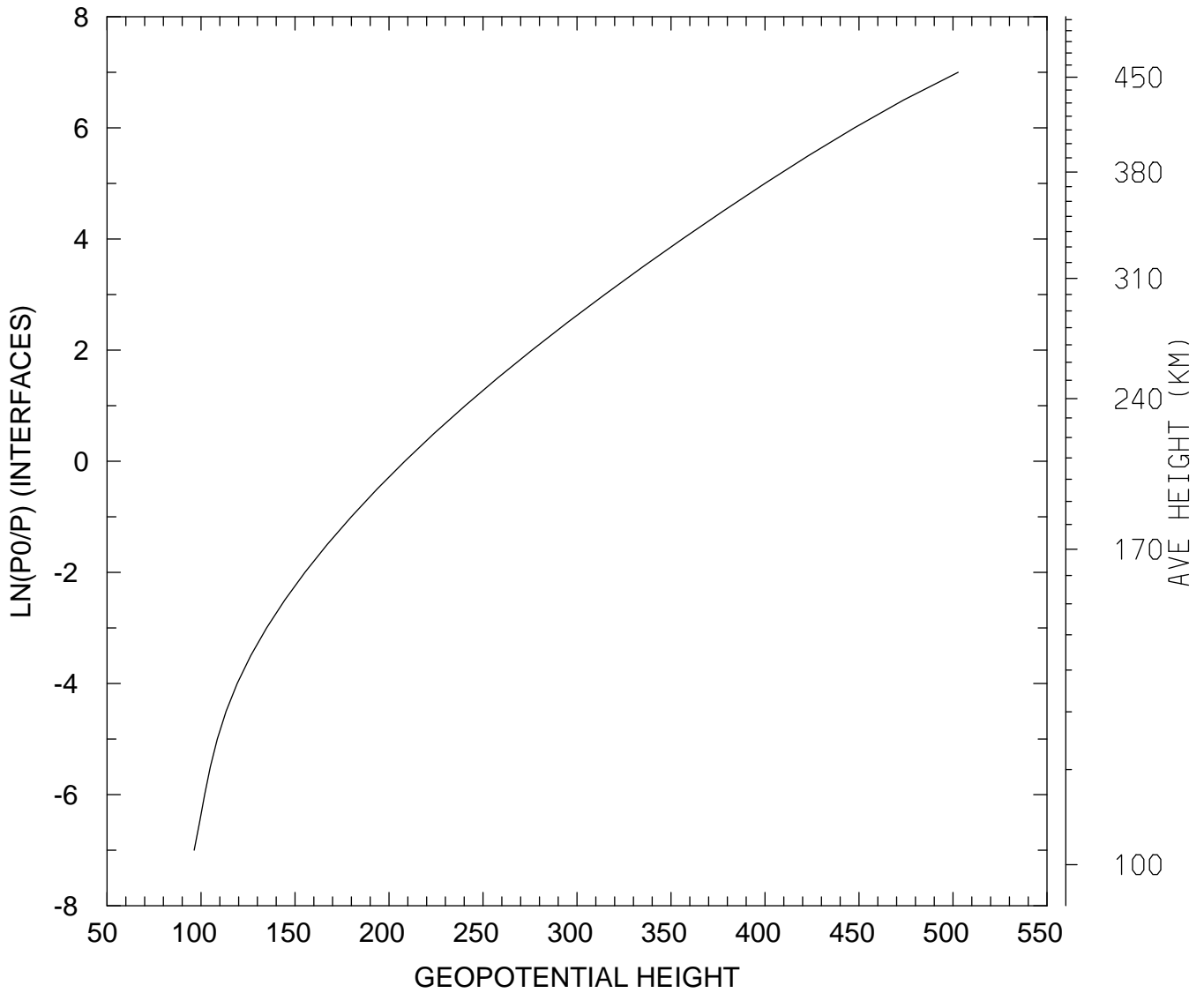


GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



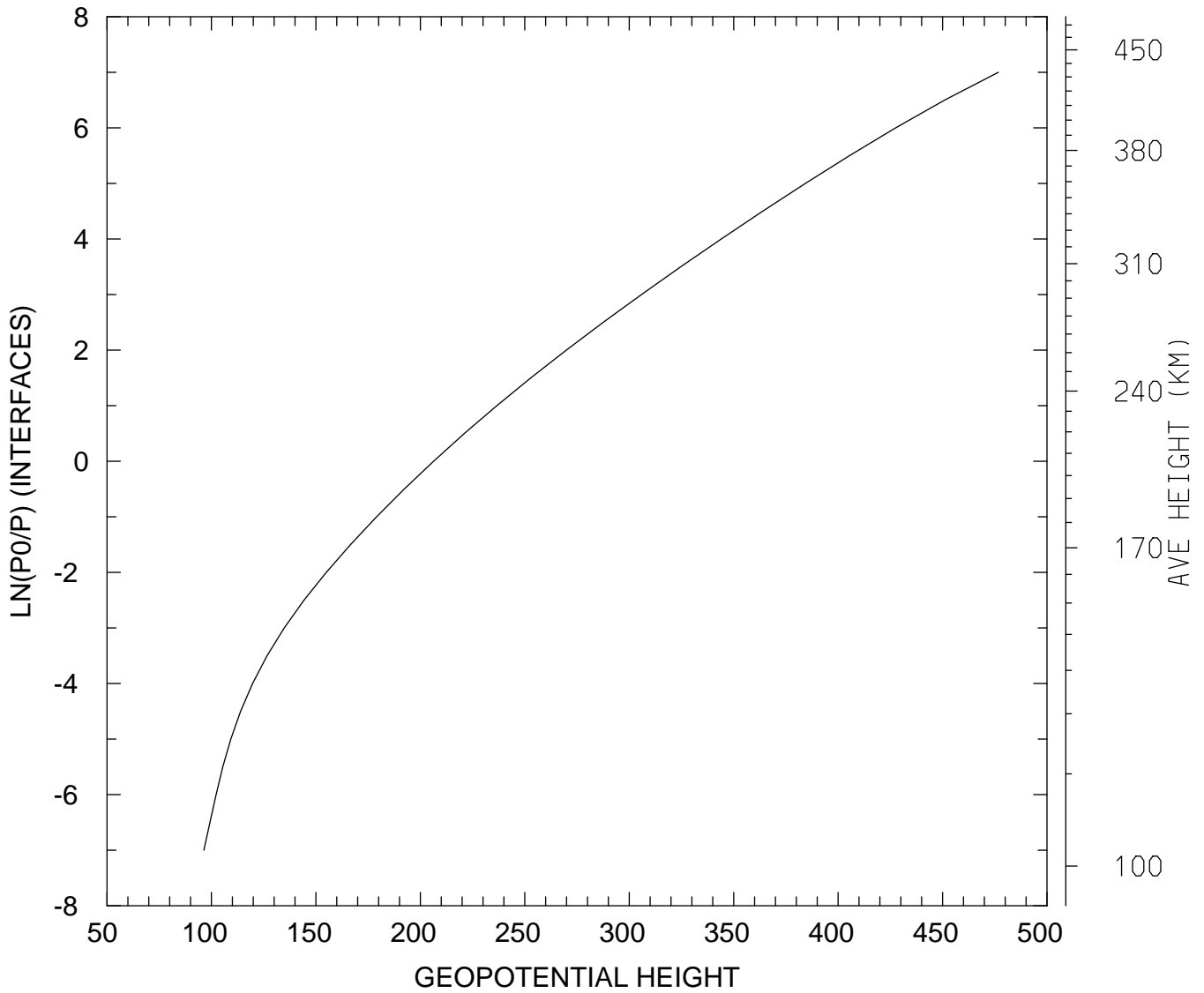
MIN,MAX= 9.6374E+01 5.2269E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



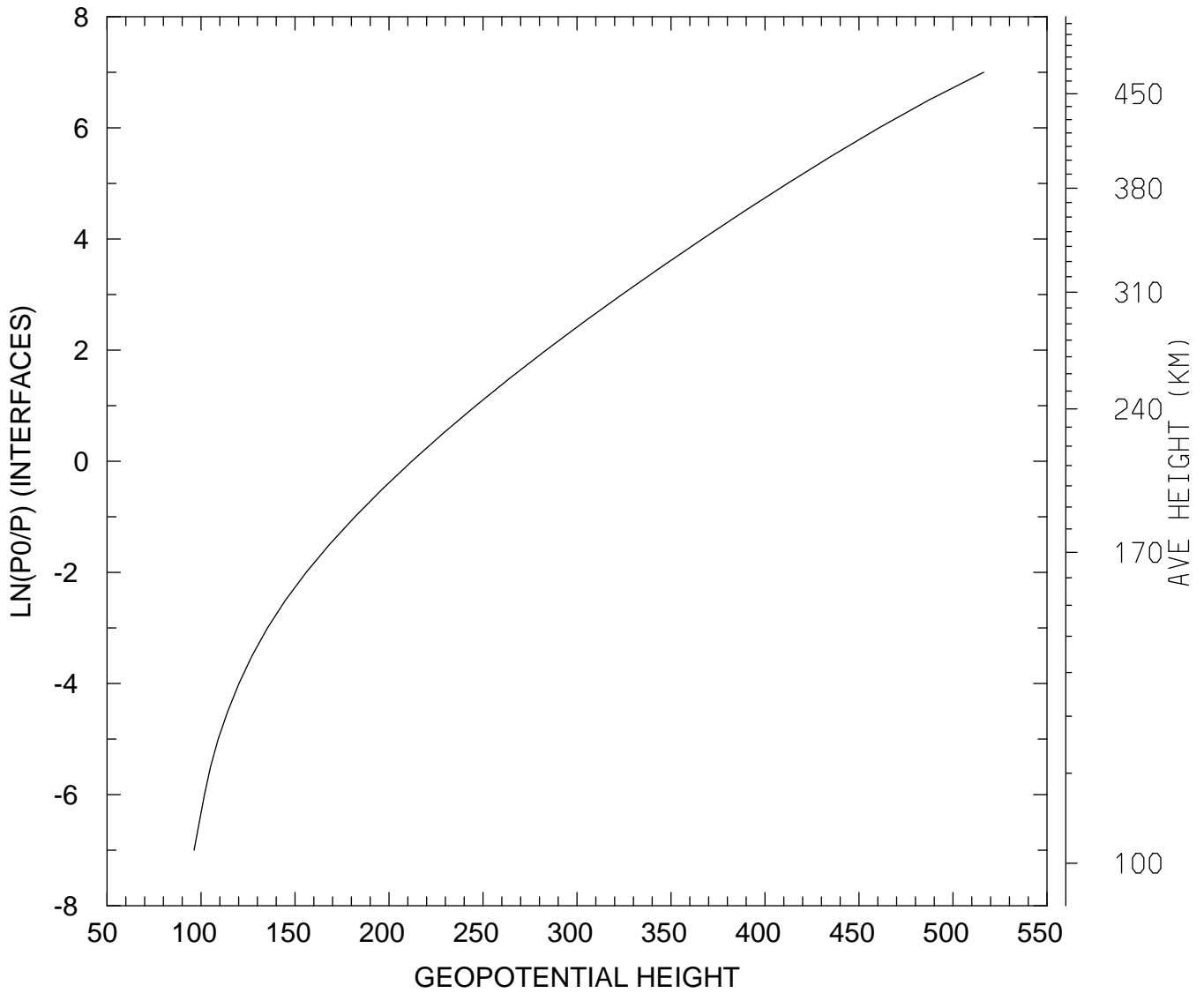
MIN,MAX= 9.6372E+01 5.0276E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



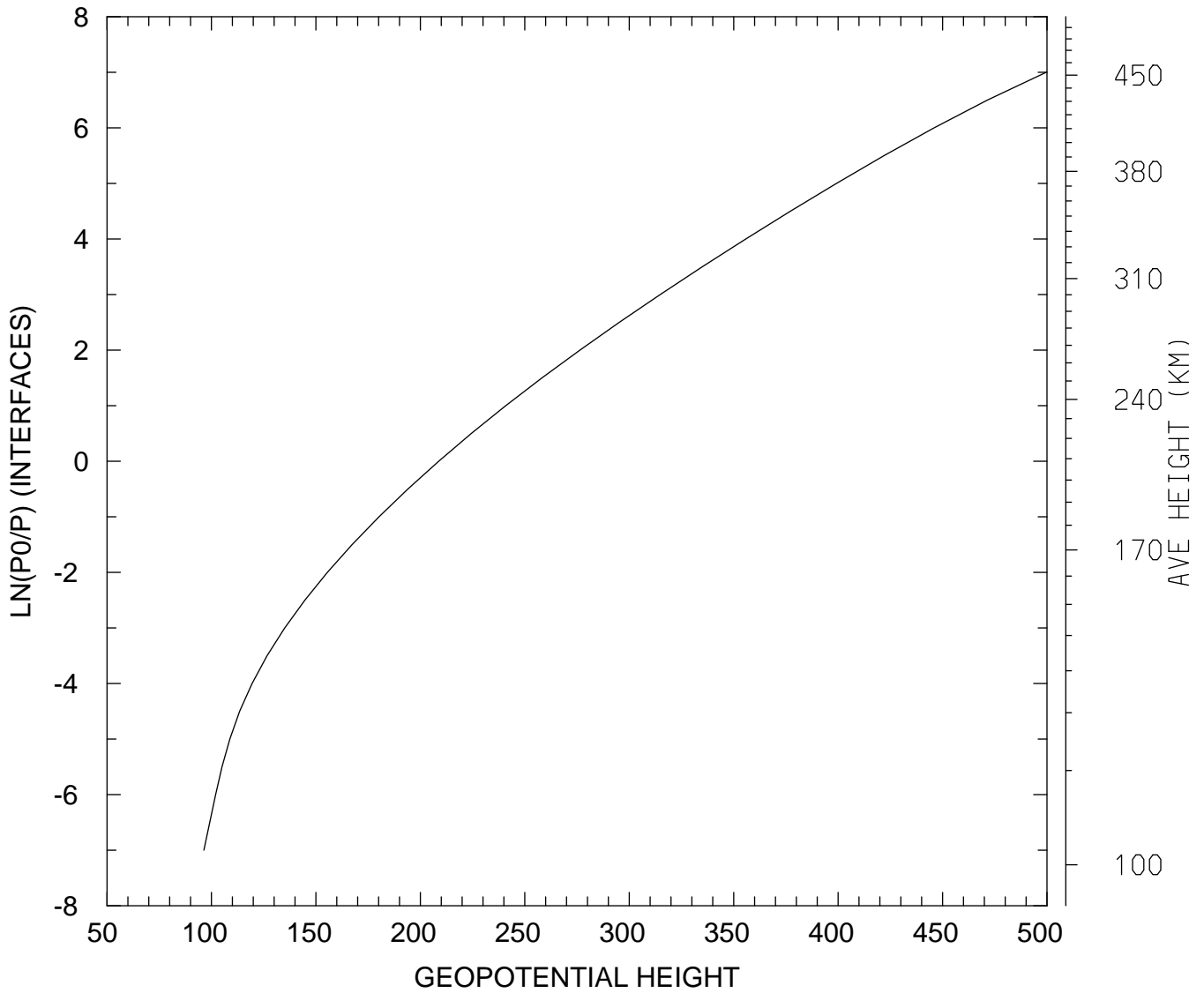
MIN,MAX= 9.6361E+01 4.7669E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



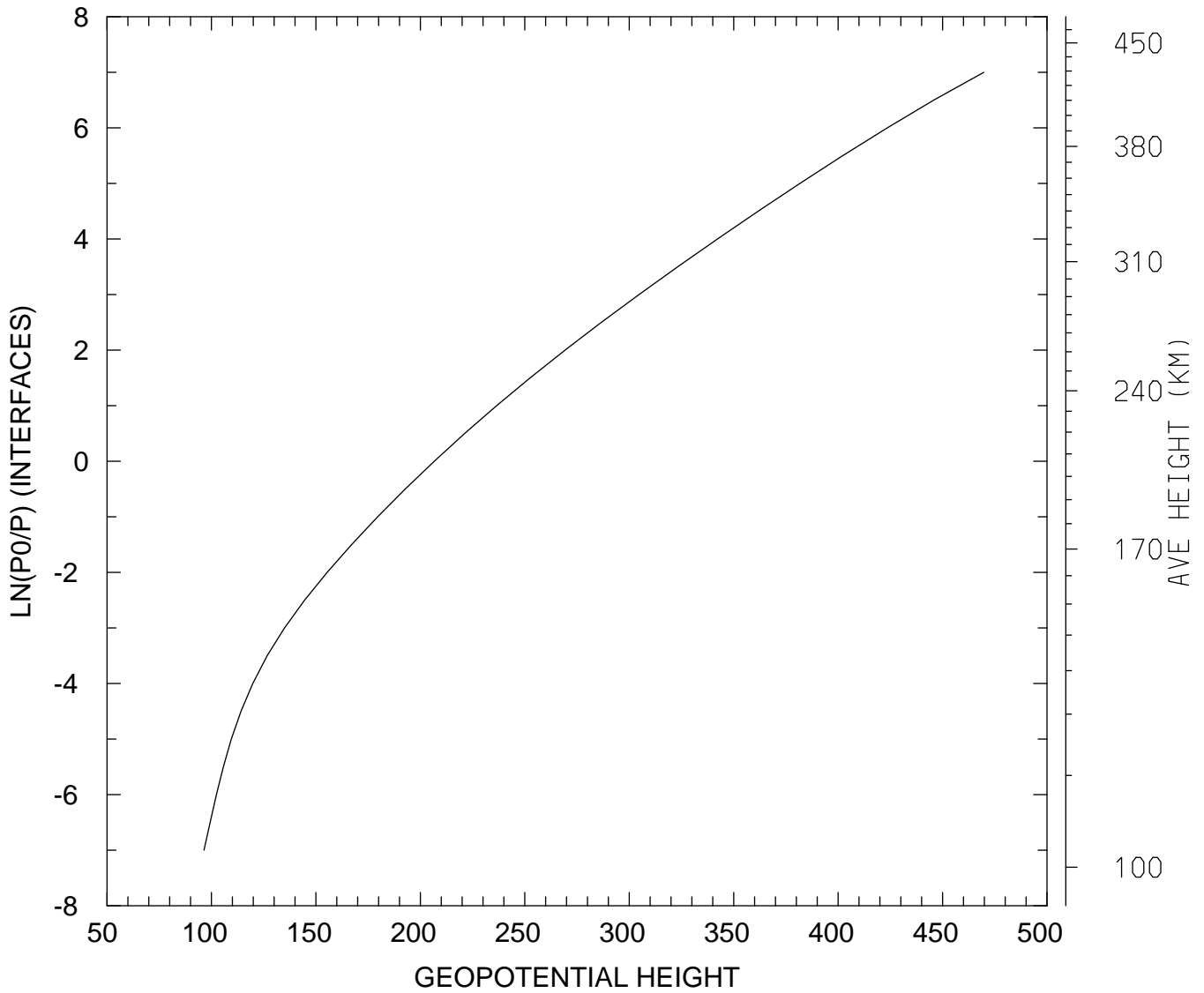
MIN,MAX= 9.6297E+01 5.1630E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



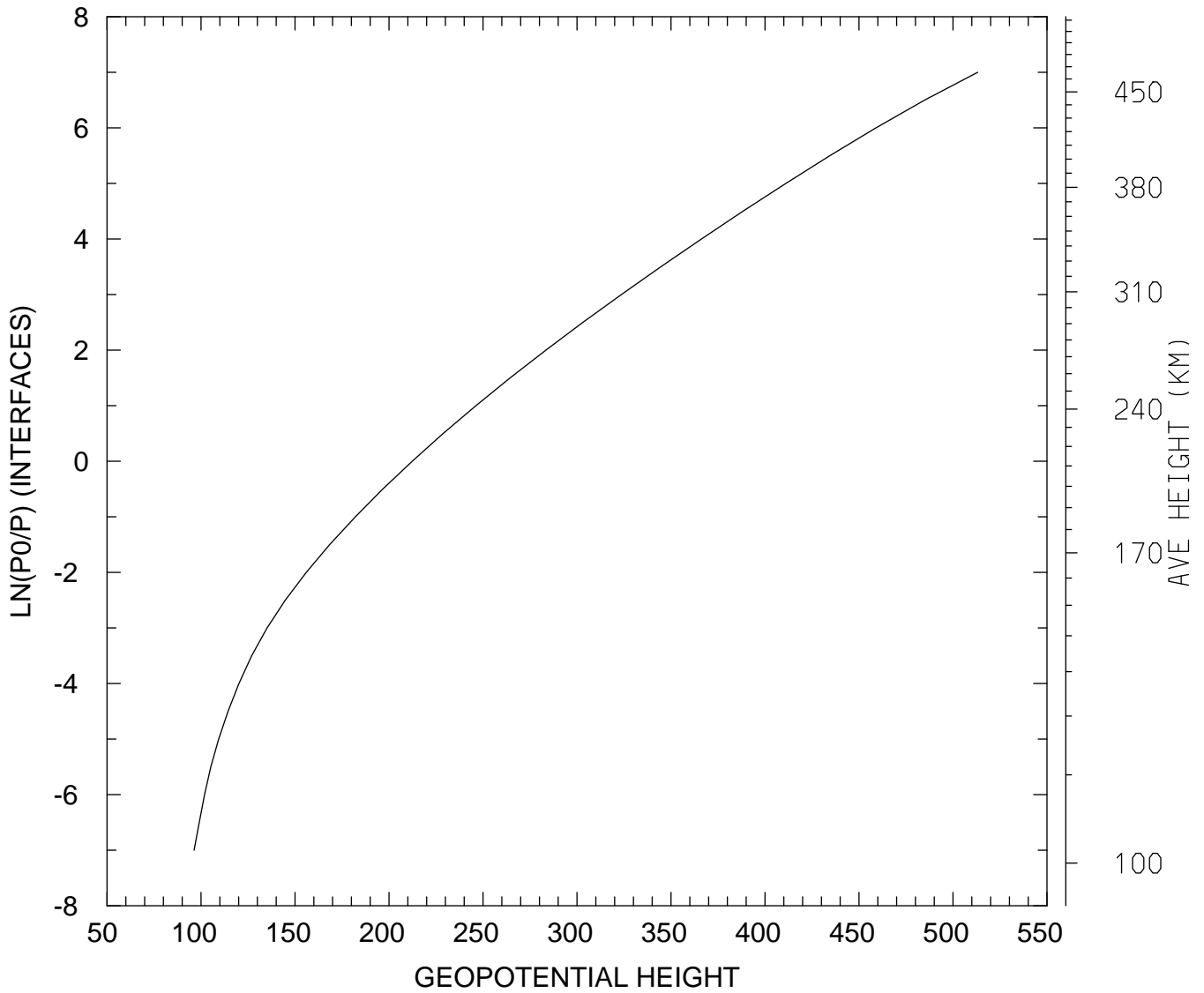
MIN,MAX= 9.6371E+01 4.9961E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



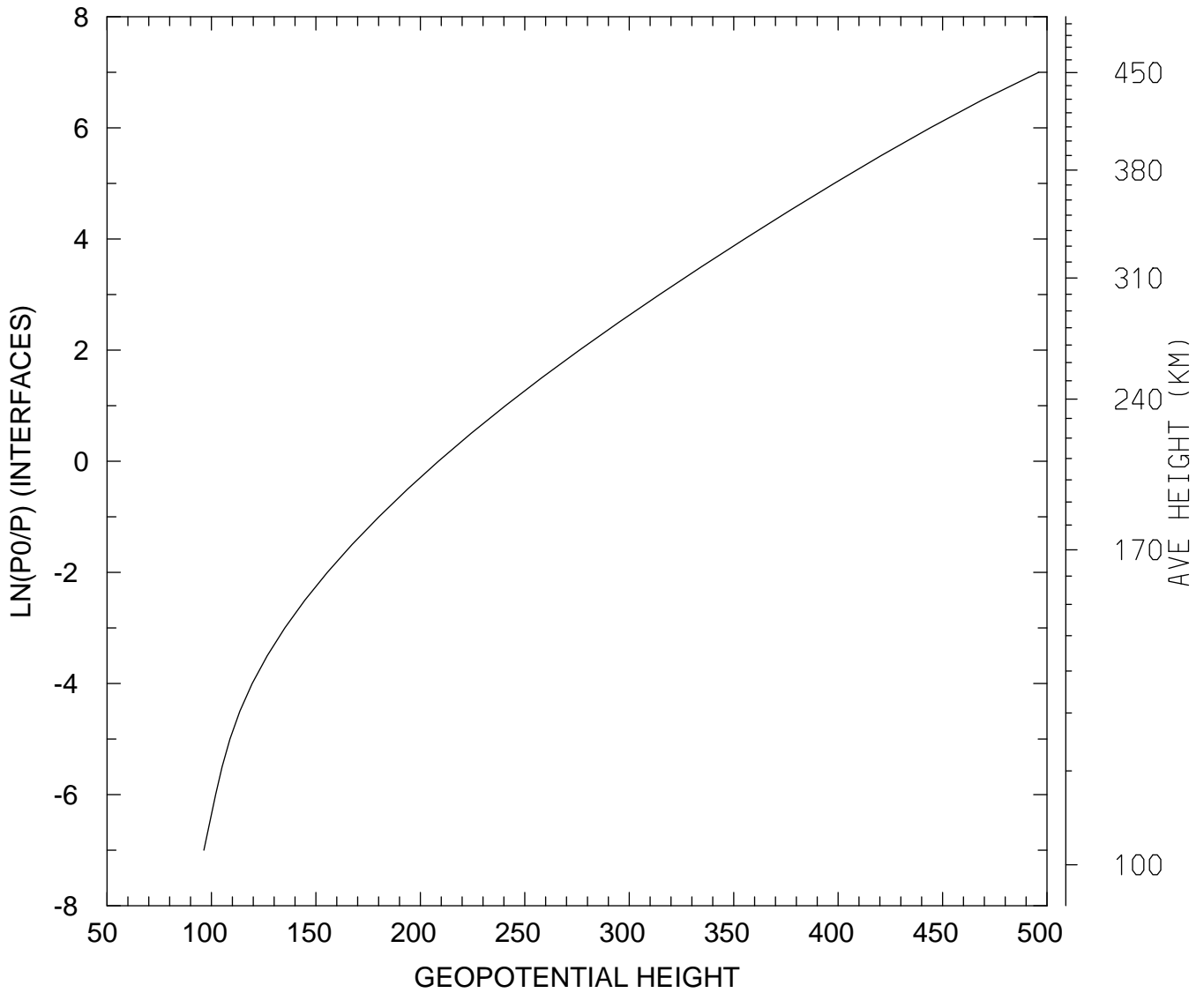
MIN,MAX= 9.6426E+01 4.6978E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



MIN,MAX= 9.6278E+01 5.1311E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

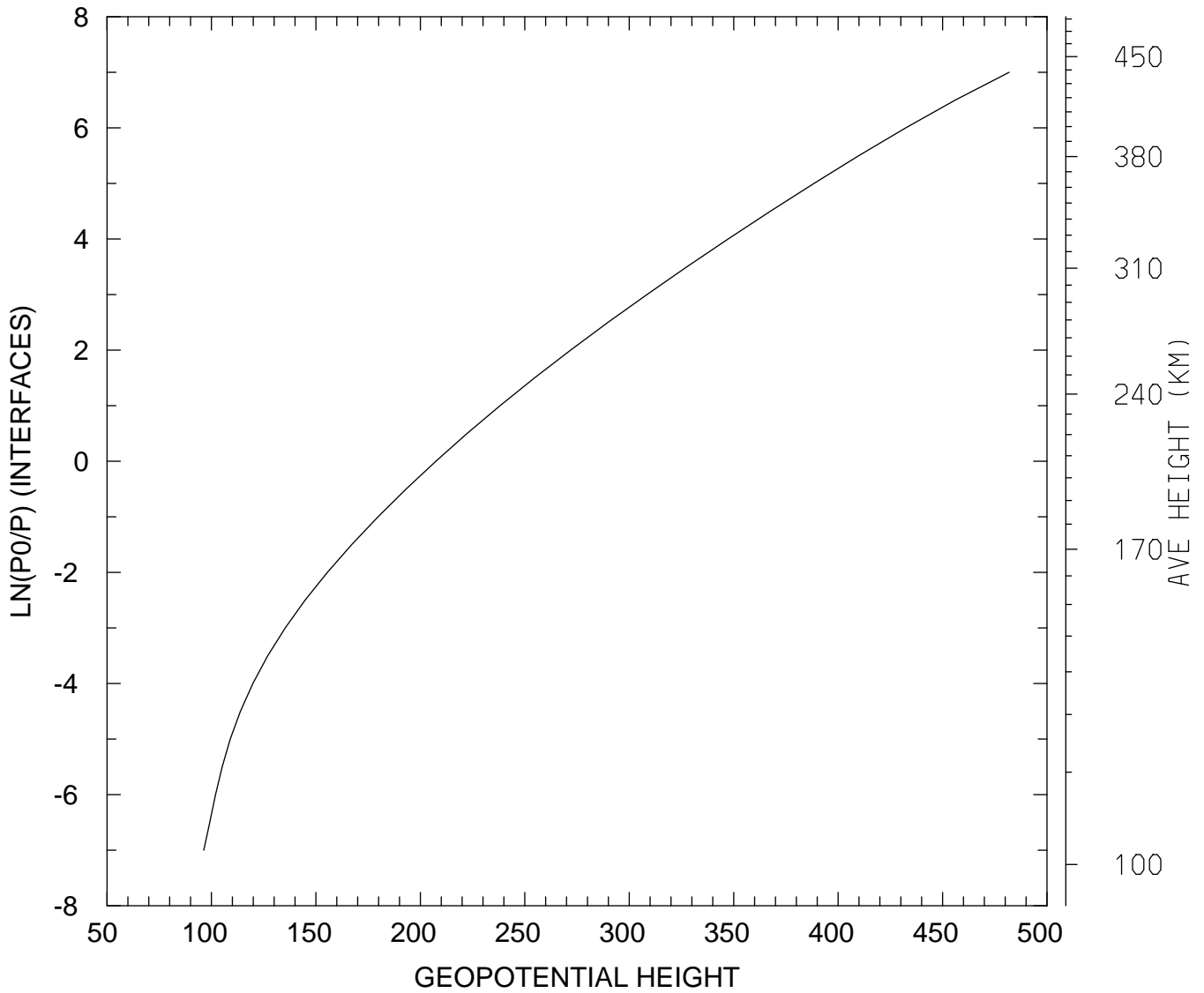
GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= 37.50 ZONAL MEANS



MIN,MAX= 9.6371E+01 4.9604E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

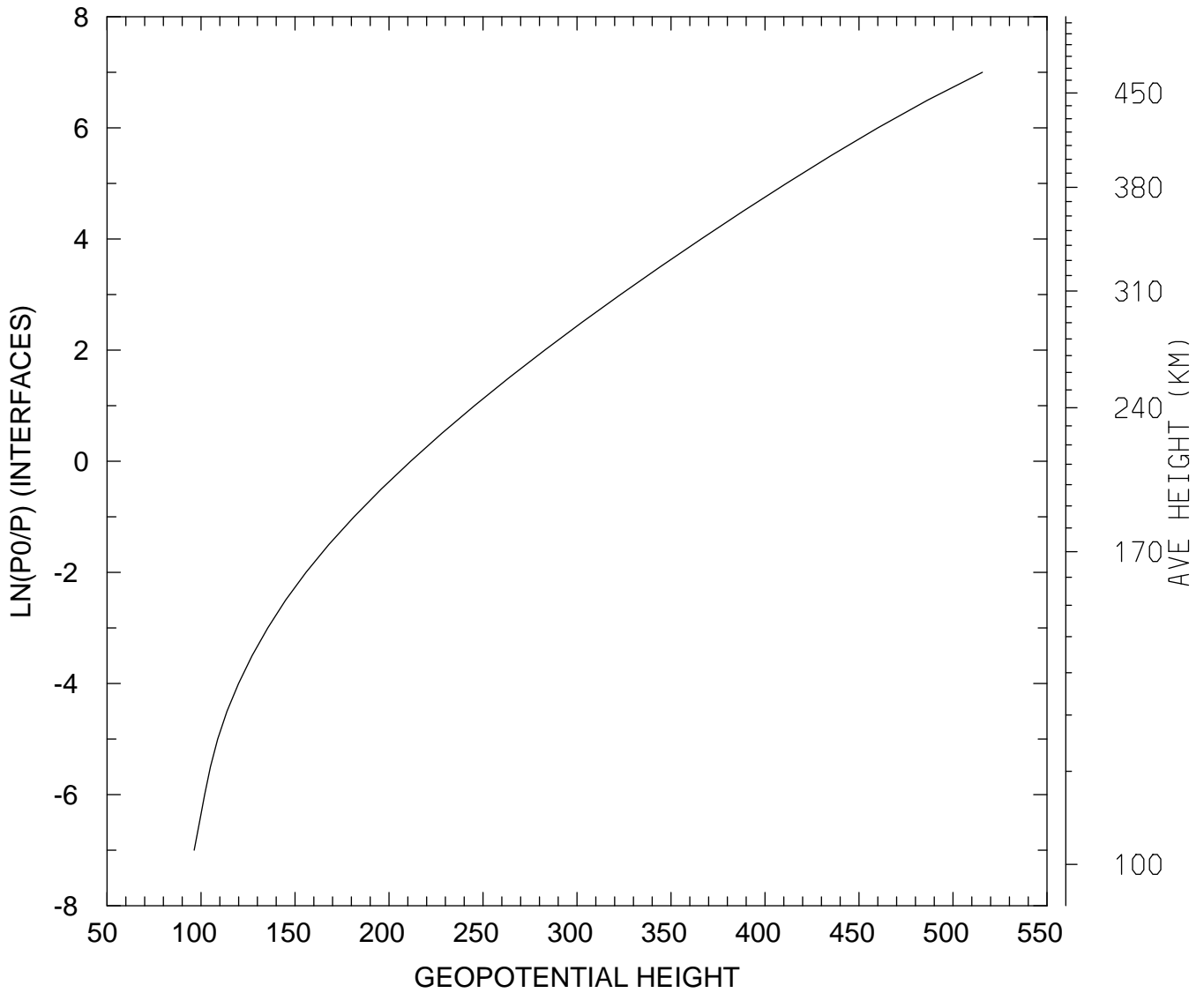


GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



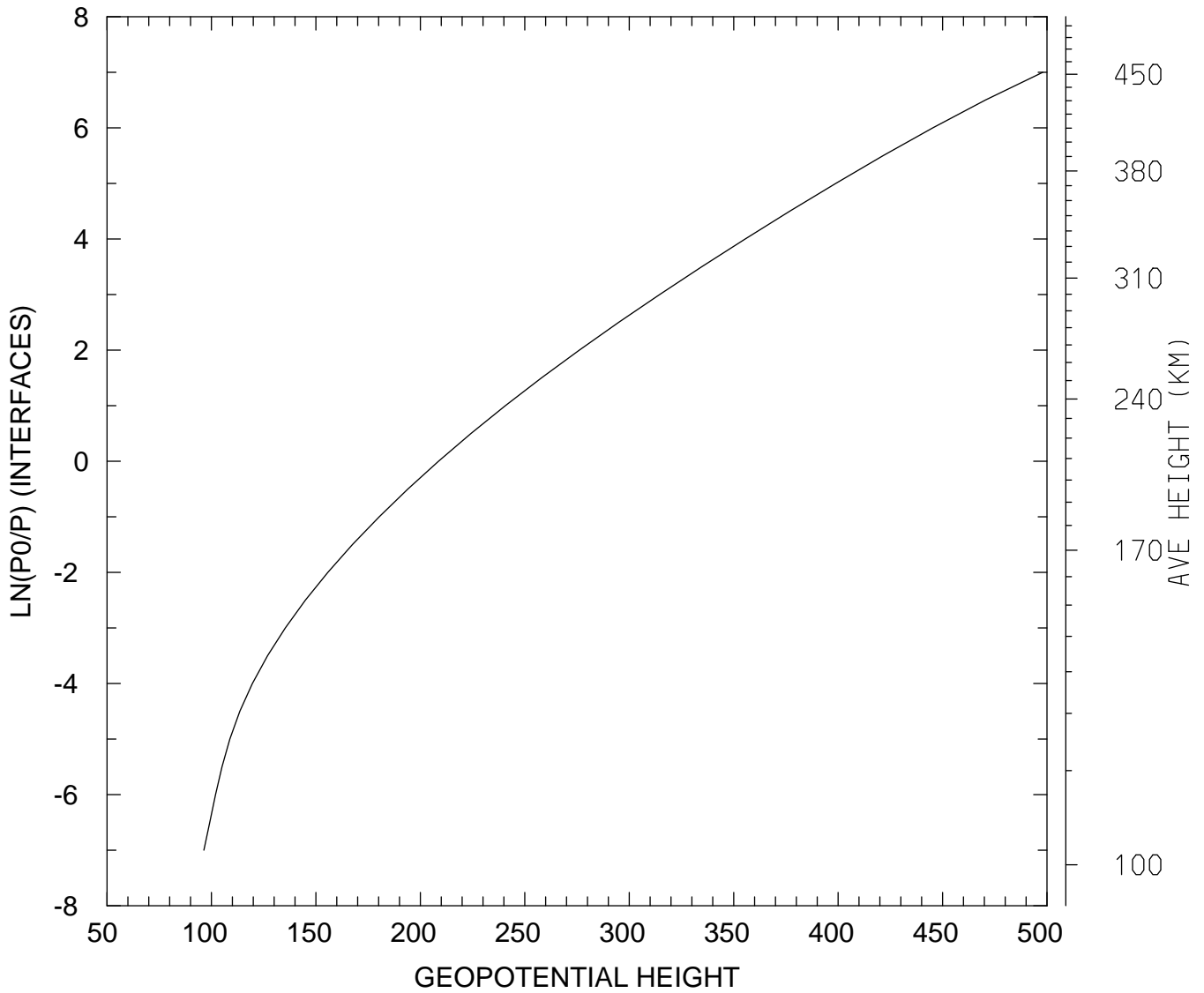
MIN,MAX= 9.6318E+01 4.8191E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



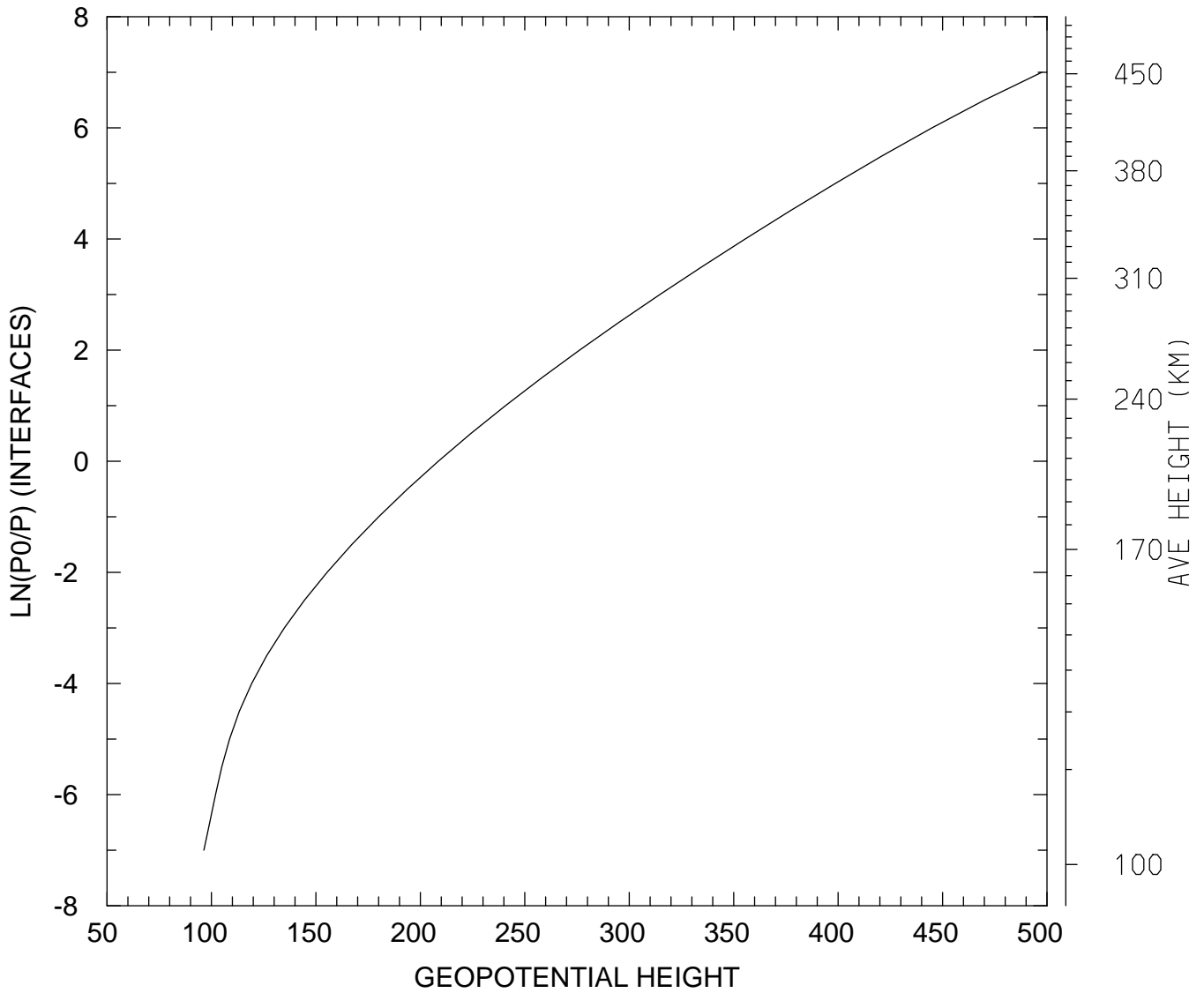
MIN,MAX= 9.6368E+01 5.1562E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

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



MIN,MAX= 9.6372E+01 4.9795E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc

GEOPOTENTIAL HEIGHT (KM)  
UT= 0.00 GLOBAL MEANS



MIN,MAX= 9.6372E+01 4.9751E+02  
tiegcm\_trunk (DAY,HR,MIN= 85, 0, 0)  
tiegcm2.0\_res5.0\_mareqx\_smin\_sech\_005.nc