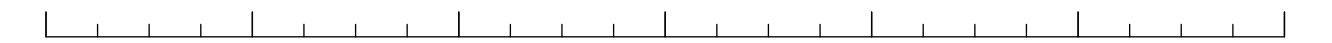
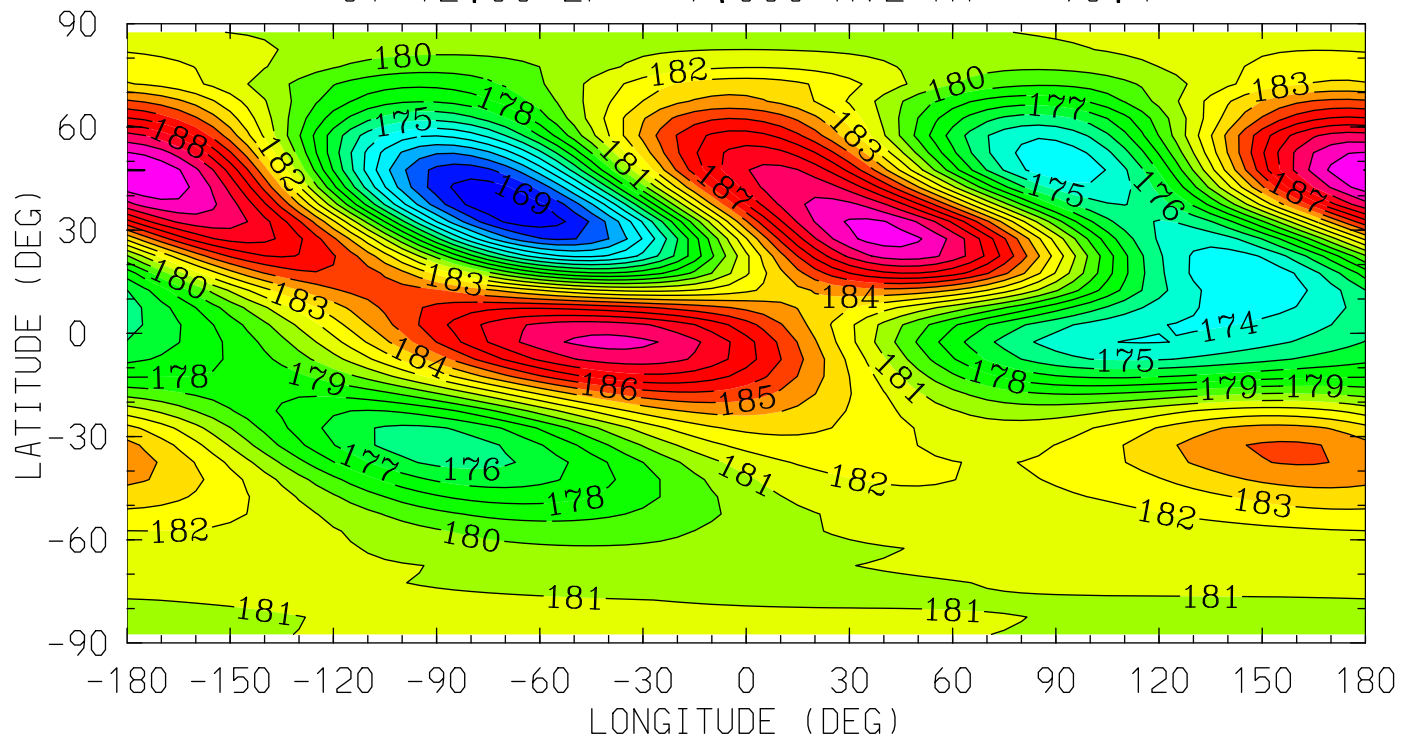


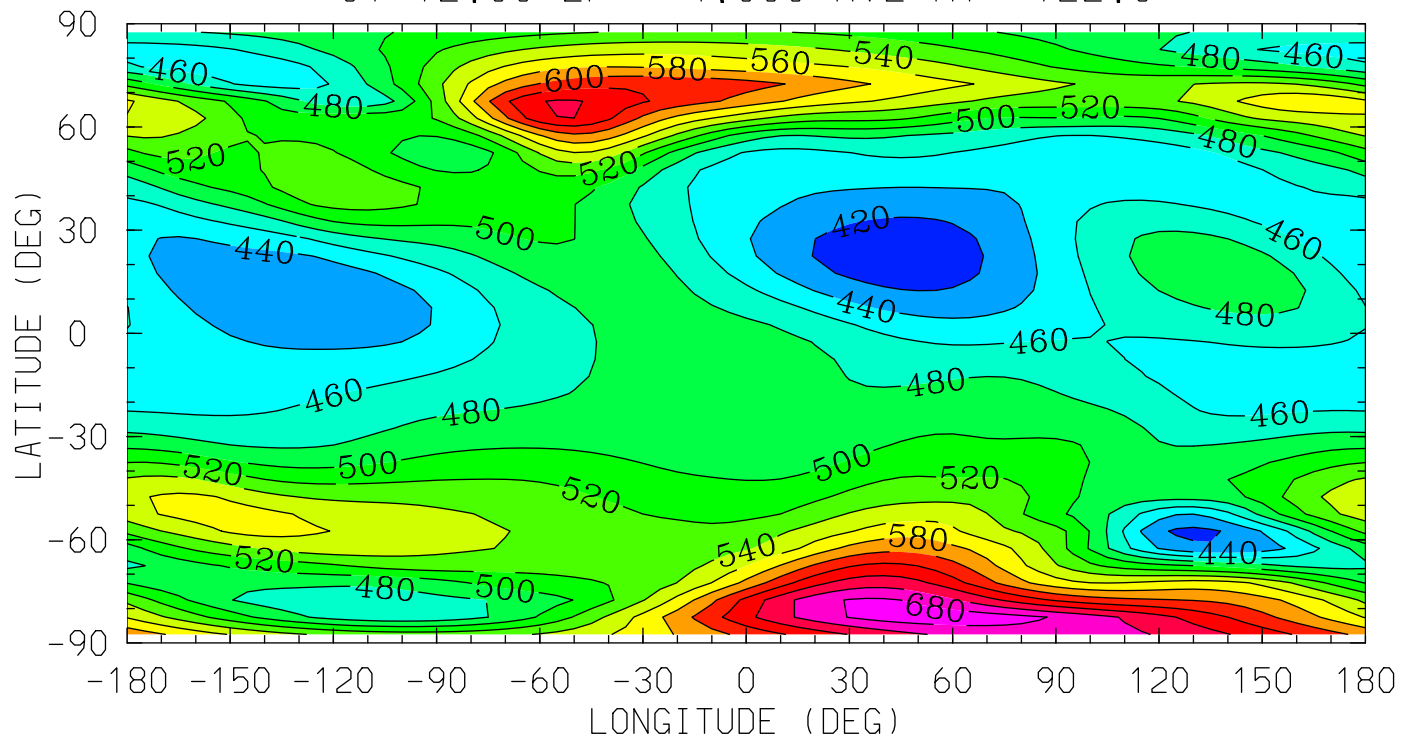
TN (DEG K)
NEUTRAL TEMPERATURE
UT=12.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= 1.6815E+02 1.9203E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

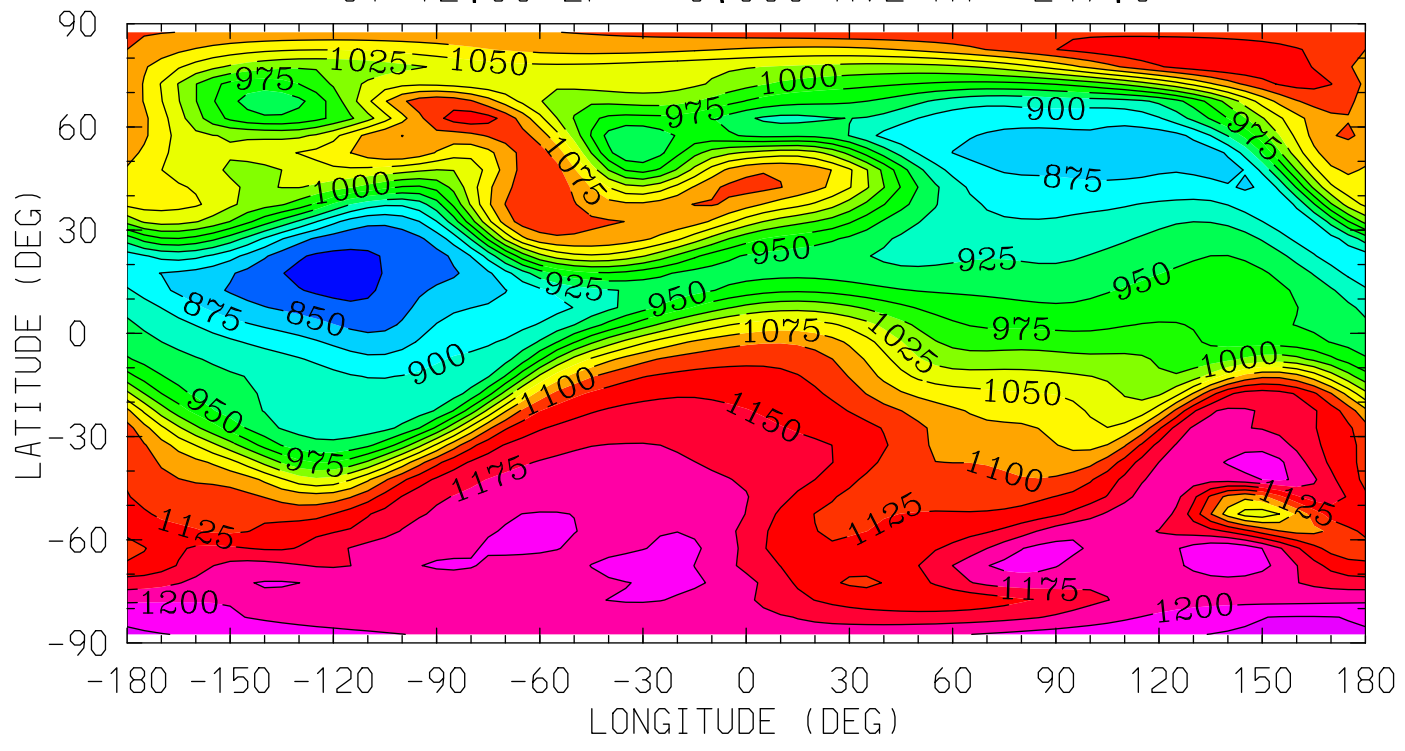
TN (DEG K)
NEUTRAL TEMPERATURE
UT=12.00 ZP= -4.000 AVE HT= 122.6



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

MIN,MAX= 4.0654E+02 6.9364E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

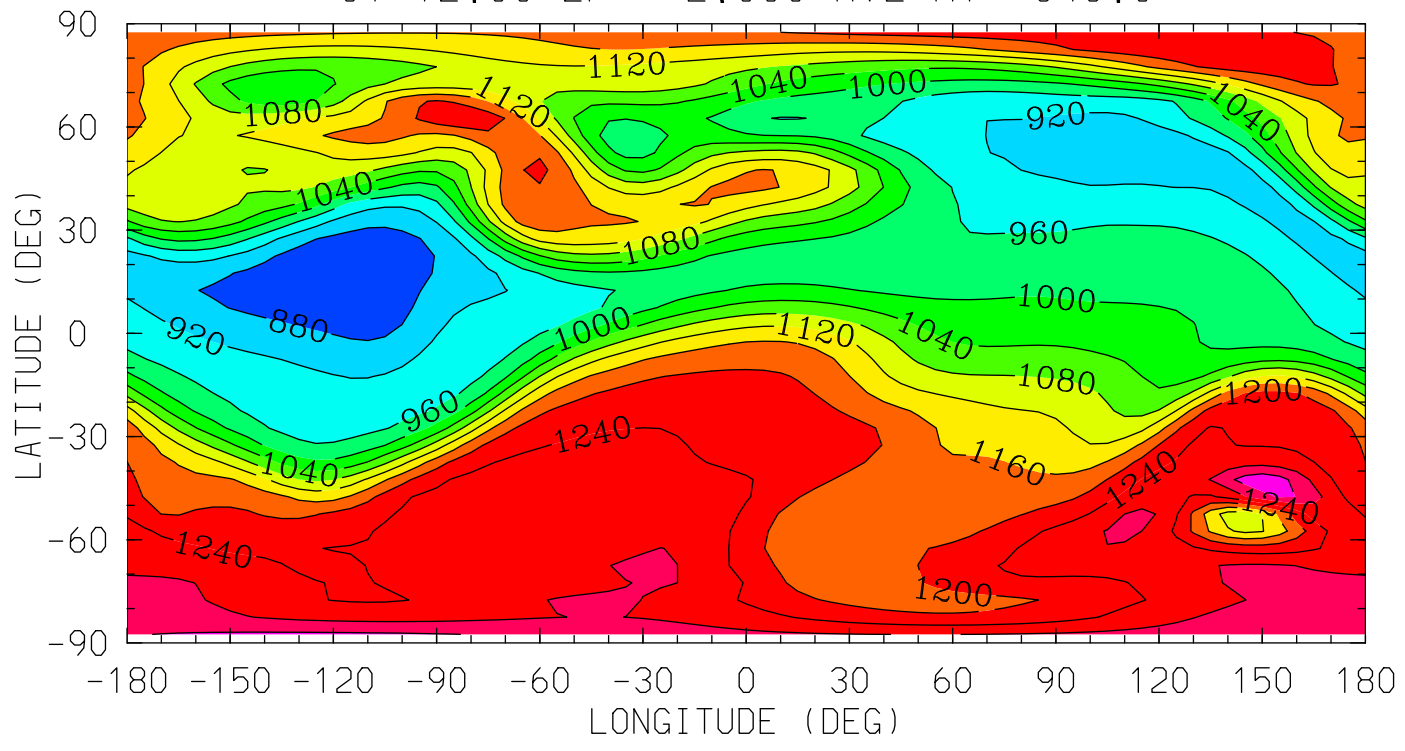
TN (DEG K)
NEUTRAL TEMPERATURE
UT=12.00 ZP= 0.000 AVE HT= 247.0



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

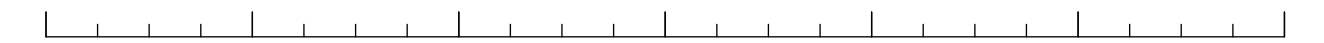
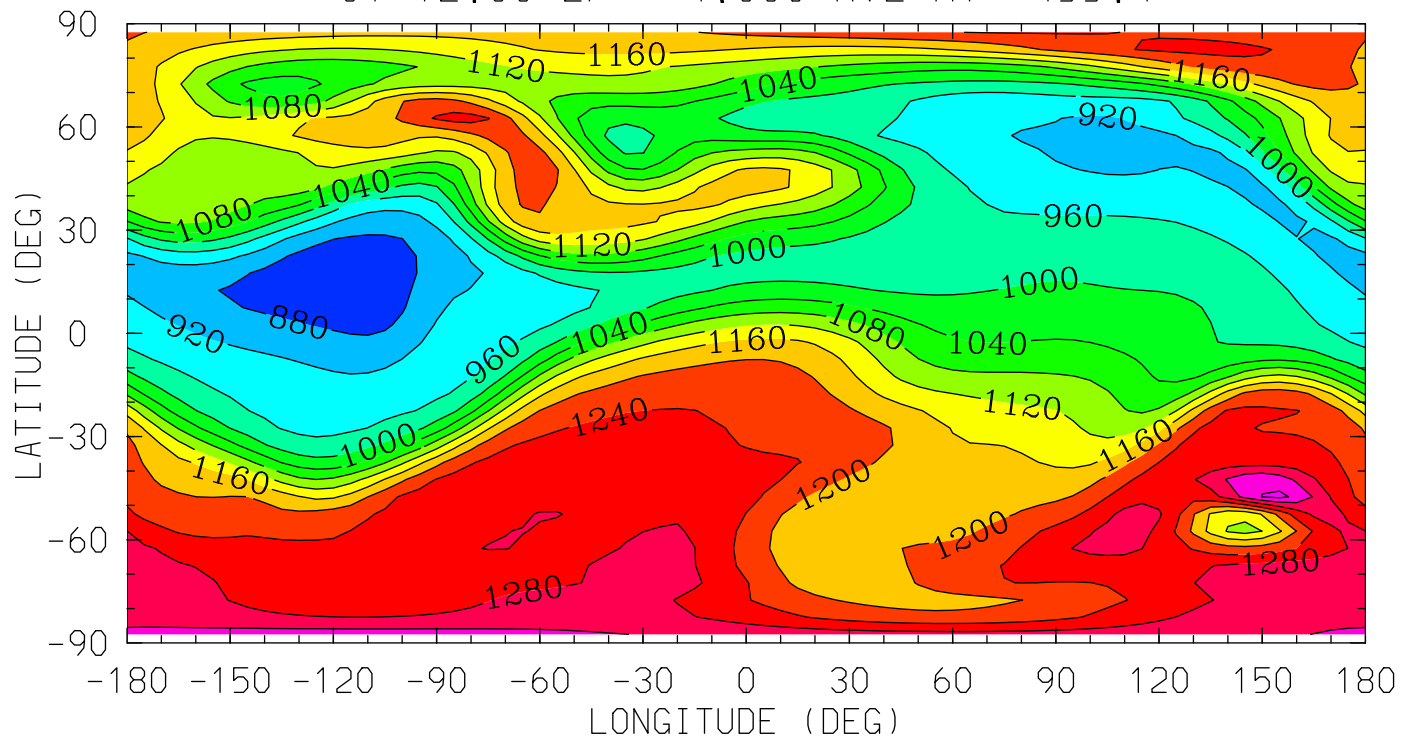
MIN,MAX= 8.1358E+02 1.2282E+03 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

TN (DEG K)
NEUTRAL TEMPERATURE
UT=12.00 ZP= 2.000 AVE HT= 343.0



MIN,MAX= 8.4197E+02 1.3473E+03 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

TN (DEG K)
NEUTRAL TEMPERATURE
UT=12.00 ZP= 4.000 AVE HT= 455.4

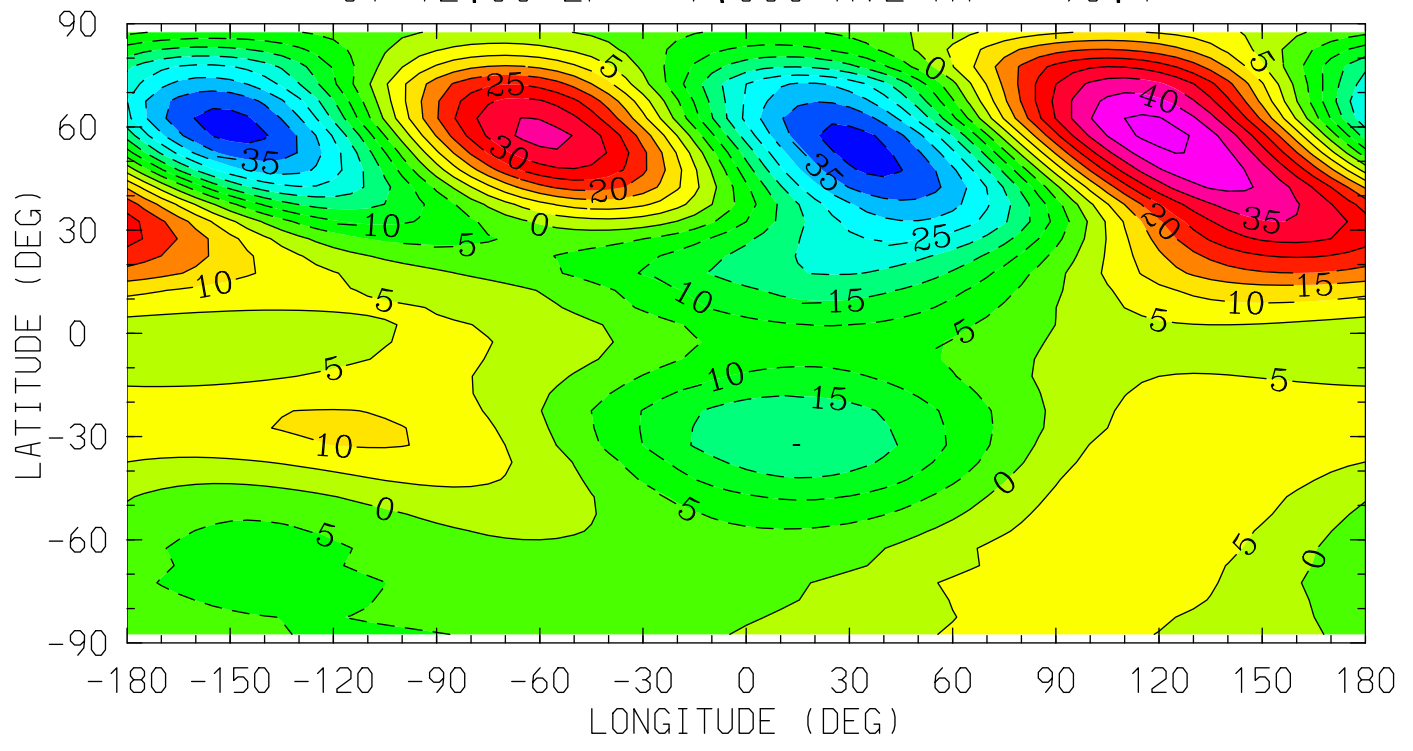


0.0 4.0 8.0 12.0 16.0 20.0 0.0

LOCAL TIME (HRS)

MIN,MAX= 8.4886E+02 1.3693E+03 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

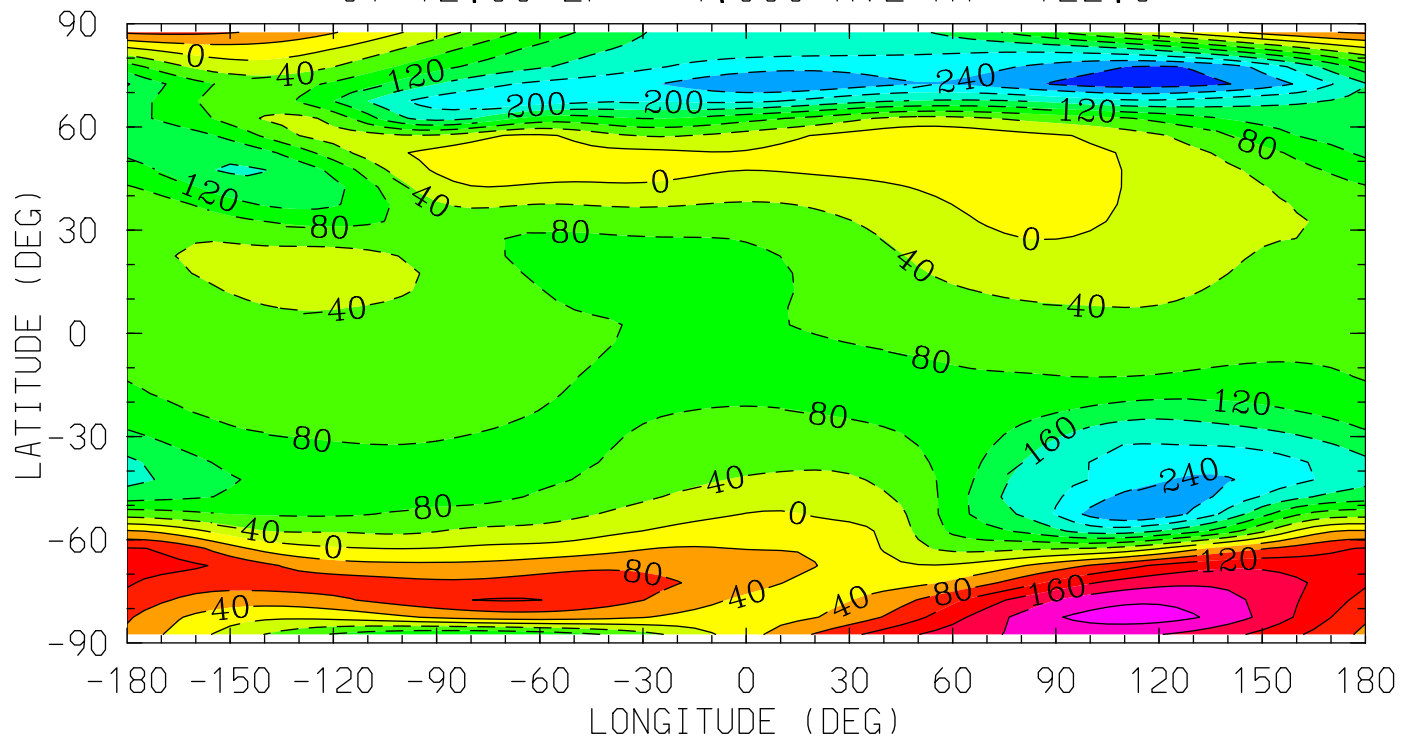
UN (M/S)
NEUTRAL ZONAL WIND
UT=12.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= -4.1795E+01 4.6660E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

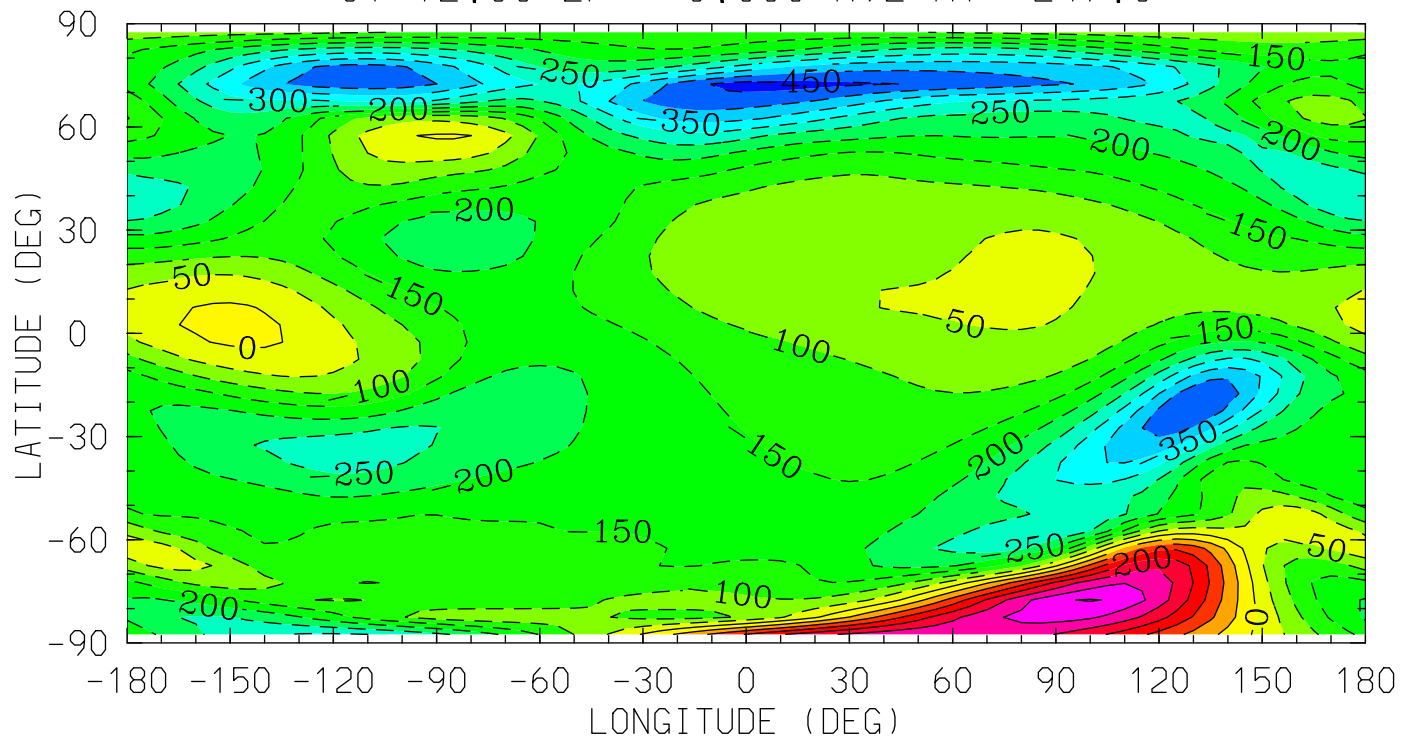
UN (M/S)
NEUTRAL ZONAL WIND
UT=12.00 ZP= -4.000 AVE HT= 122.6



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

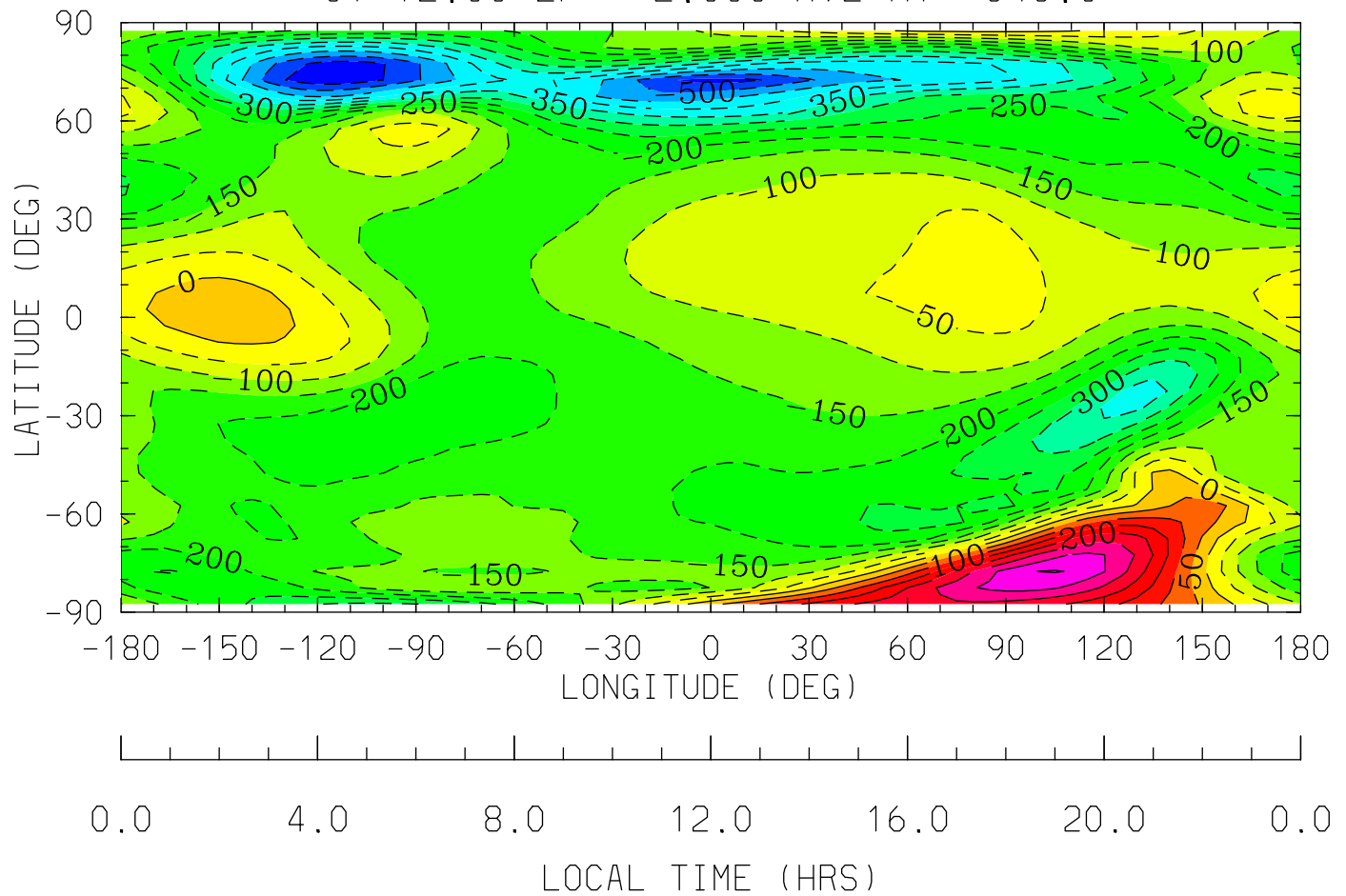
MIN,MAX= -3.0016E+02 2.6052E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

UN (M/S)
NEUTRAL ZONAL WIND
UT=12.00 ZP= 0.000 AVE HT= 247.0



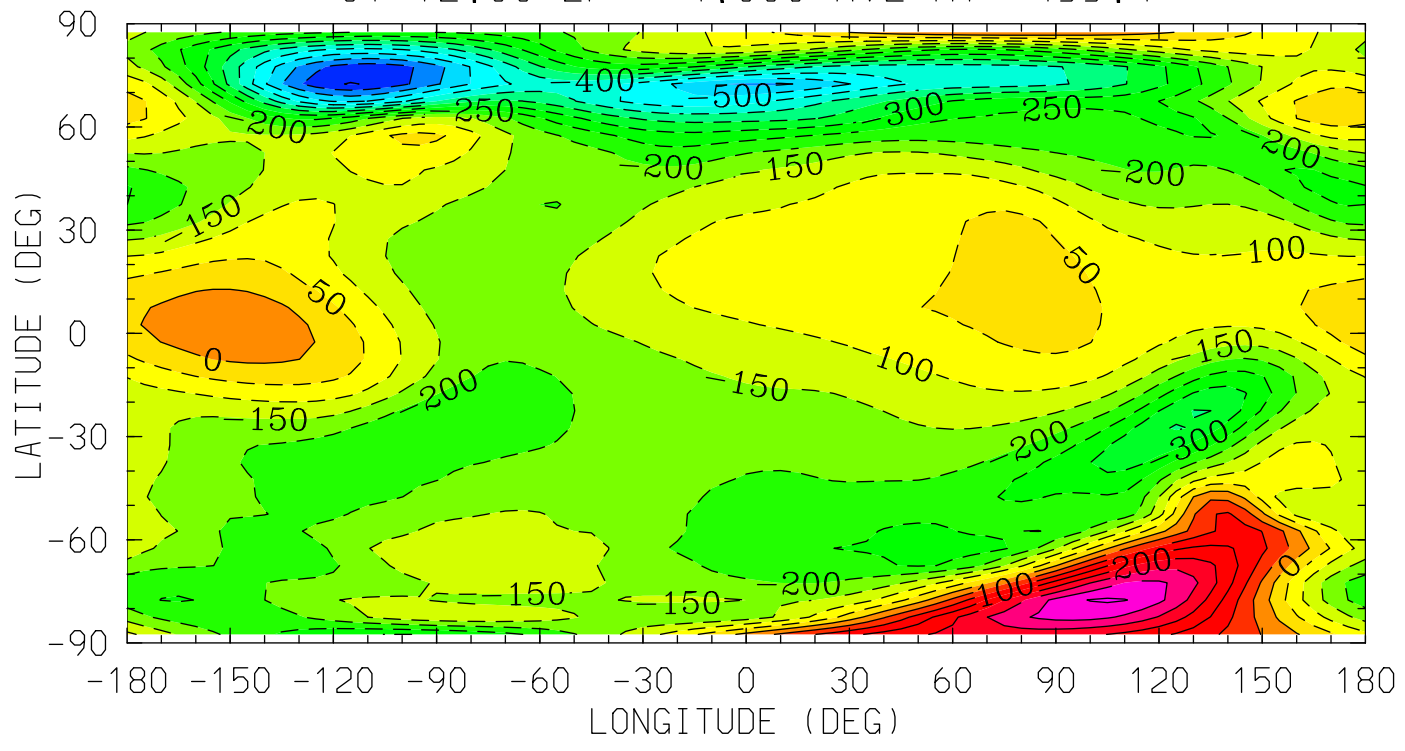
MIN,MAX= -4.7322E+02 3.5366E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

UN (M/S)
NEUTRAL ZONAL WIND
UT=12.00 ZP= 2.000 AVE HT= 343.0



MIN,MAX= -5.8421E+02 3.5387E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

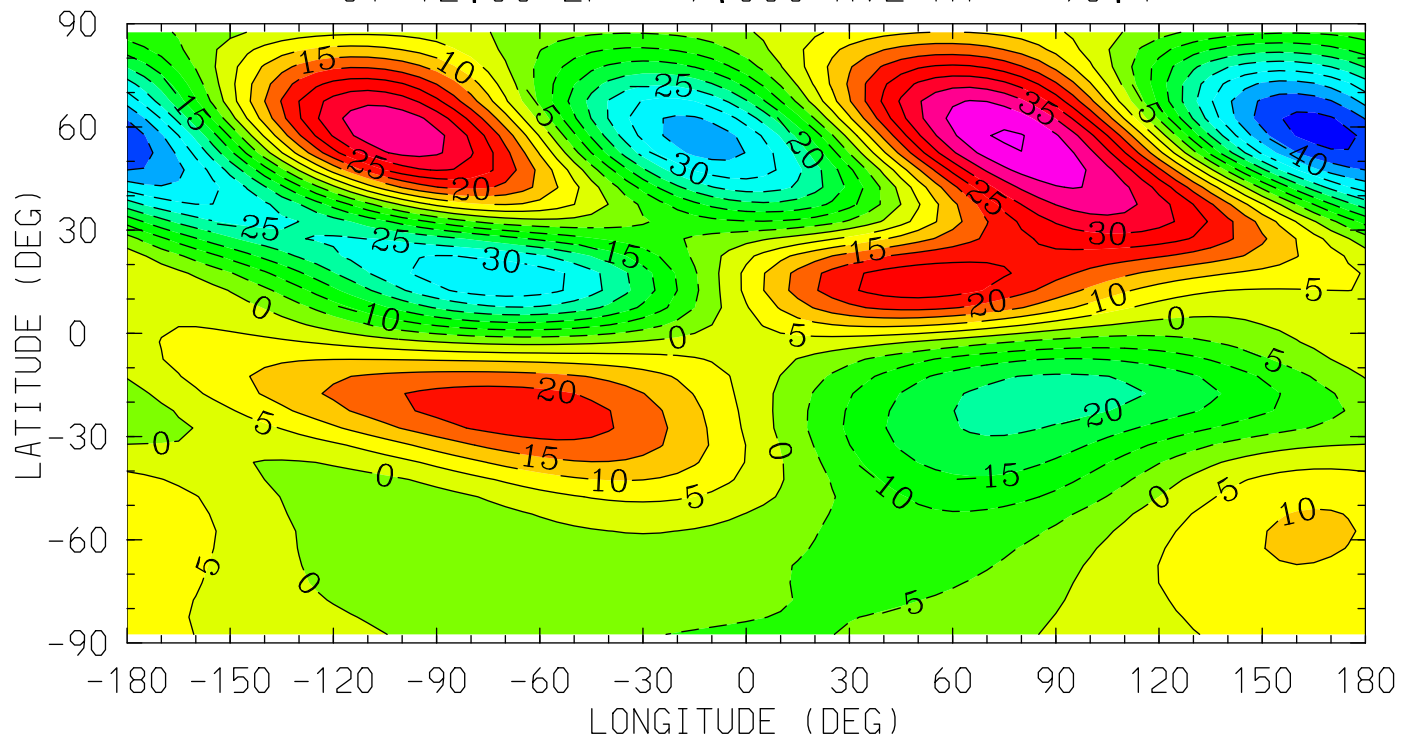
UN (M/S)
NEUTRAL ZONAL WIND
UT=12.00 ZP= 4.000 AVE HT= 455.4



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

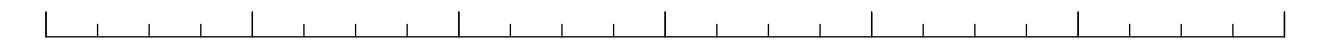
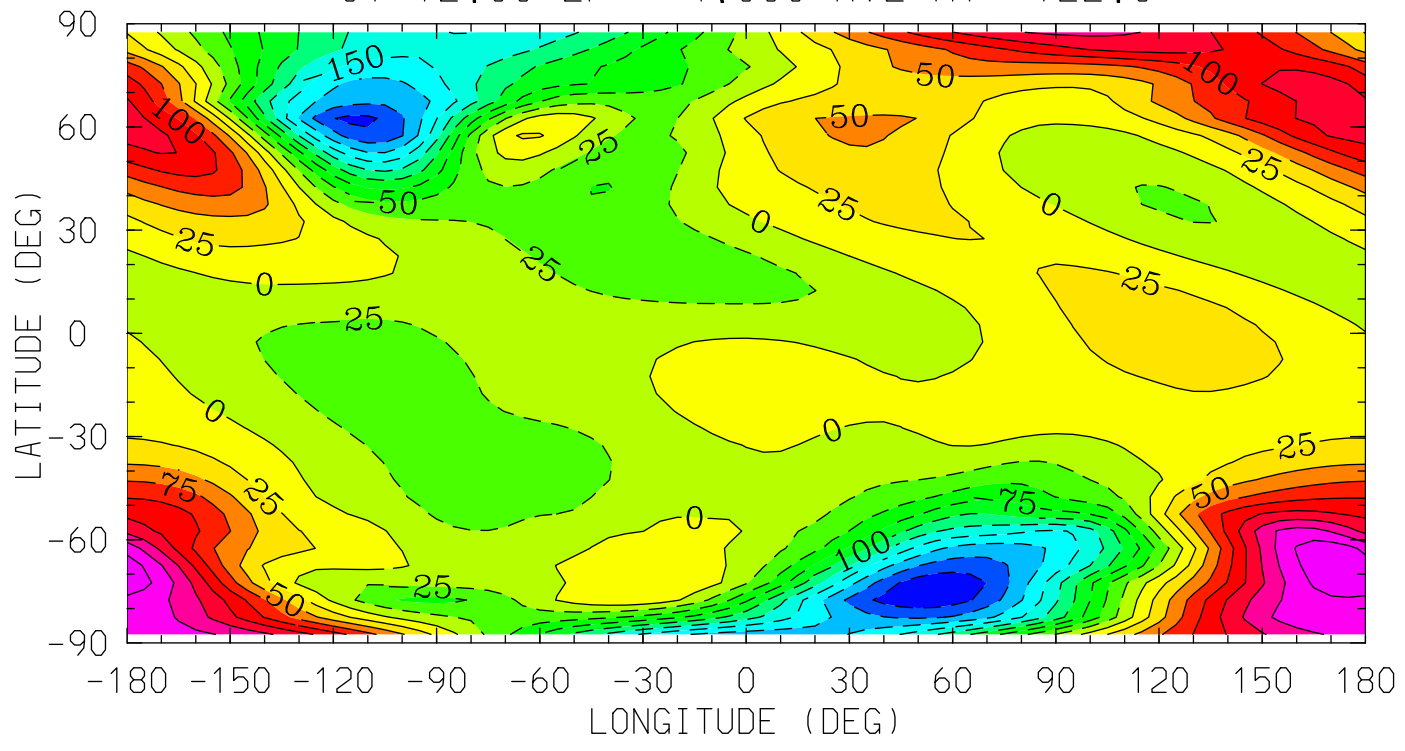
MIN,MAX= -6.5232E+02 3.5780E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

VN (M/S)
NEUTRAL MERIDIONAL WIND
UT=12.00 ZP= -7.000 AVE HT= 96.4



MIN,MAX= -4.7186E+01 4.5697E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

VN (M/S)
NEUTRAL MERIDIONAL WIND
UT=12.00 ZP= -4.000 AVE HT= 122.6

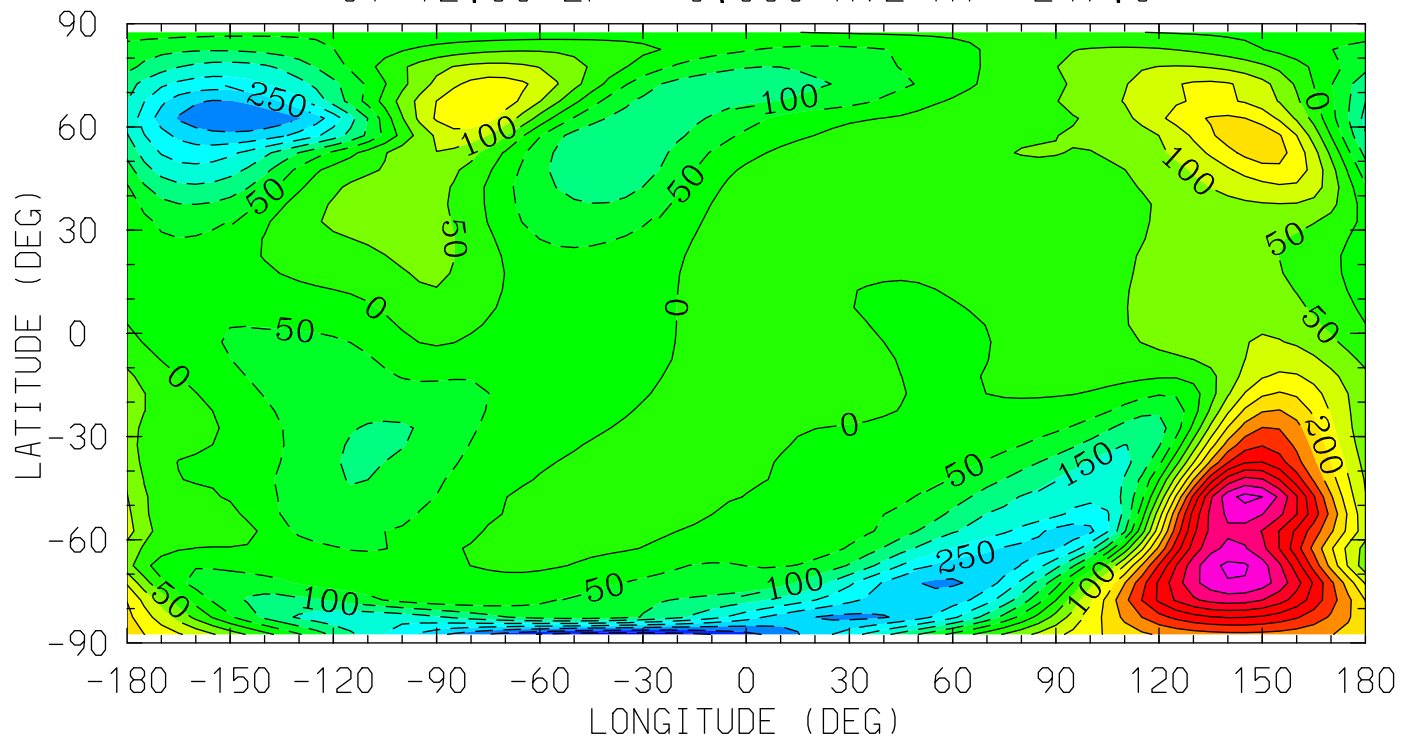


0.0 4.0 8.0 12.0 16.0 20.0 0.0

LOCAL TIME (HRS)

MIN,MAX= -2.4408E+02 2.2070E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

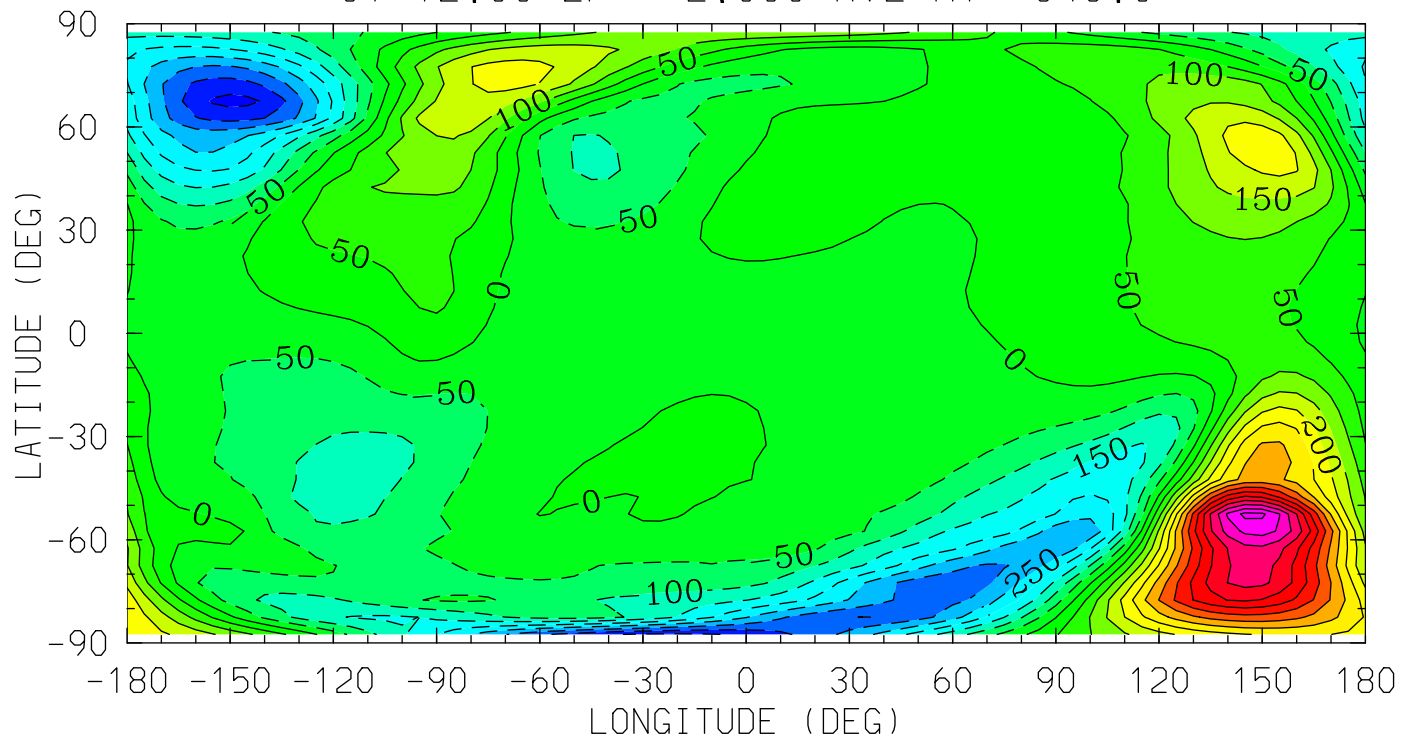
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT=12.00 ZP= 0.000 AVE HT= 247.0



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

MIN,MAX= -4.3475E+02 6.1710E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

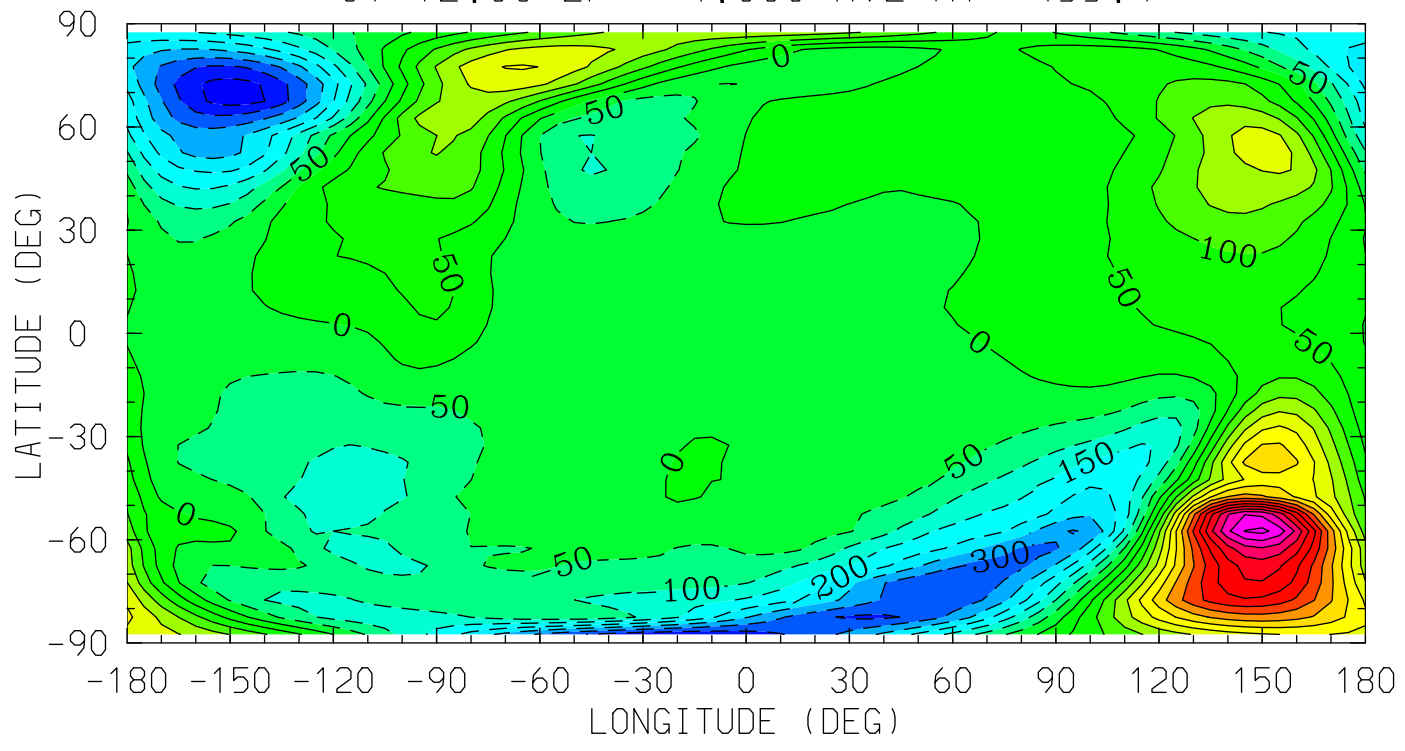
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT=12.00 ZP= 2.000 AVE HT= 343.0



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

MIN,MAX= -4.1750E+02 7.1370E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

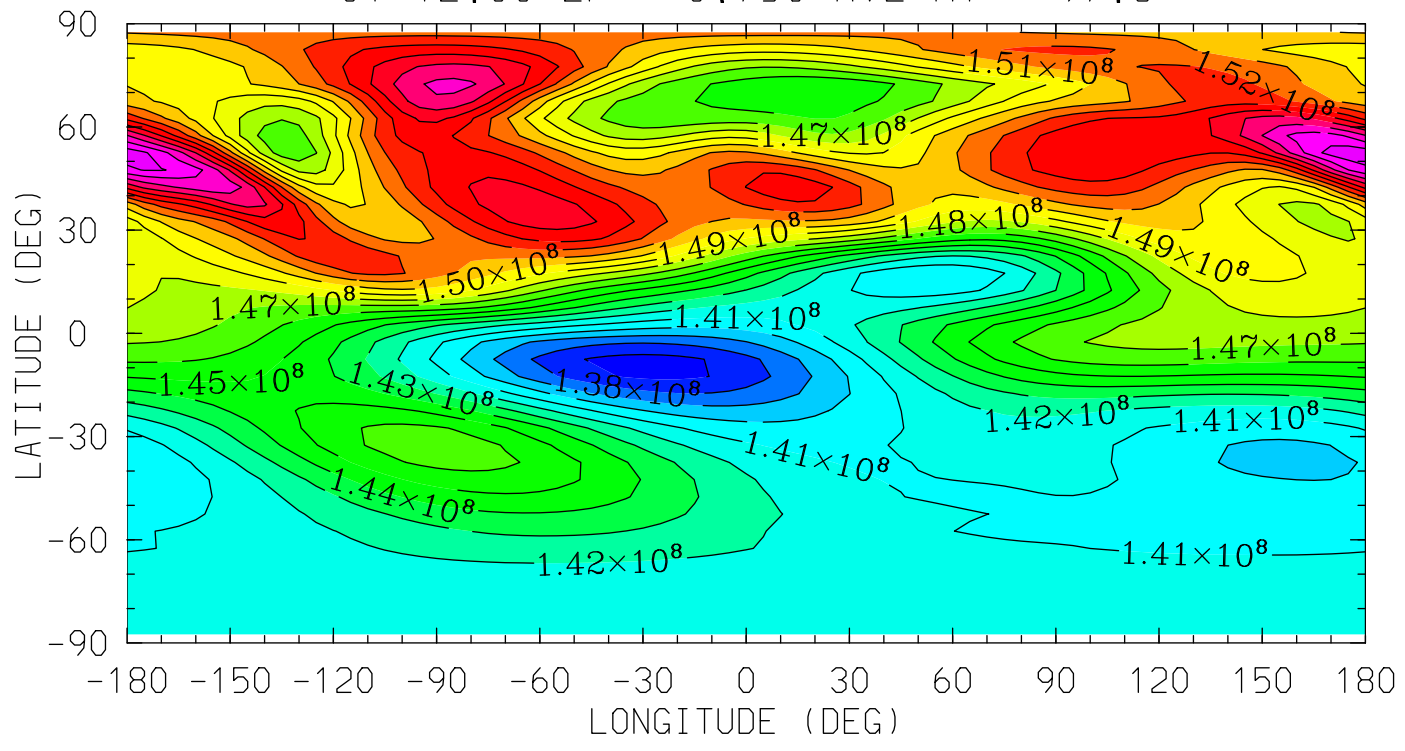
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT=12.00 ZP= 4.000 AVE HT= 455.4



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

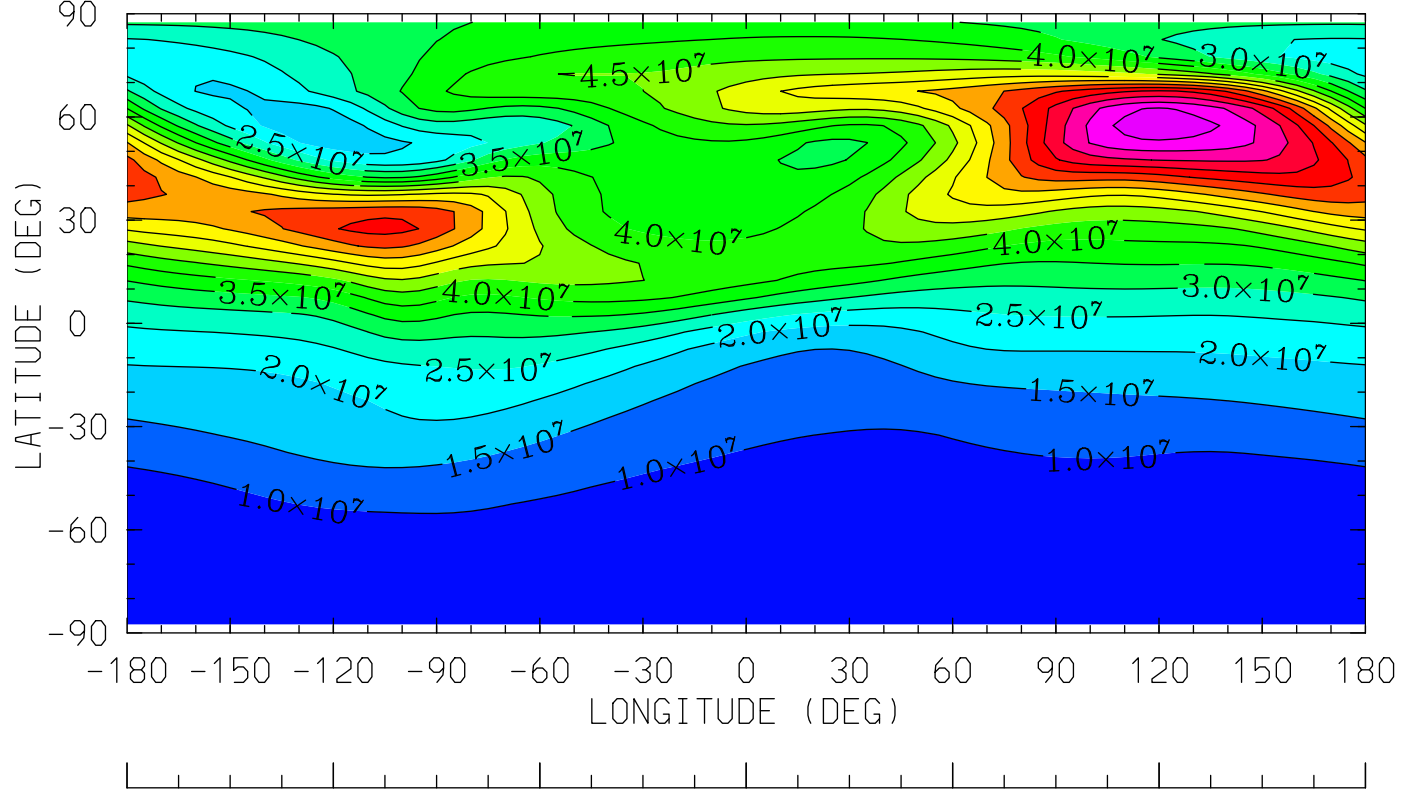
MIN,MAX= -4.2149E+02 7.6523E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

HE (CM3)
HELIUM (HE)
UT=12.00 ZP= -6.750 AVE HT= 97.8



MIN,MAX= 1.3660E+08 1.5875E+08 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

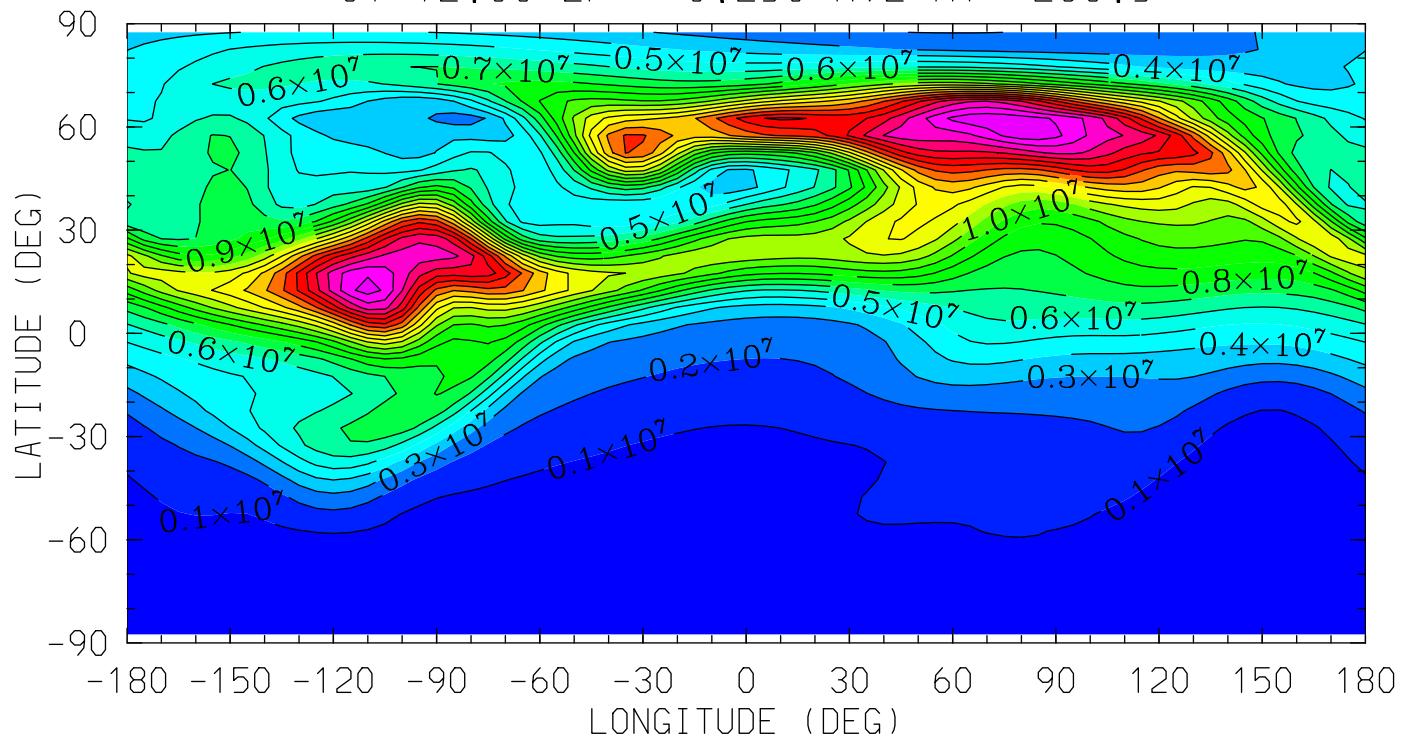
HE (CM3)
HELIUM (HE)
UT=12.00 ZP= -4.250 AVE HT= 118.7



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

MIN,MAX= 5.7229E+06 9.3487E+07 INTERVAL= 5.0000E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

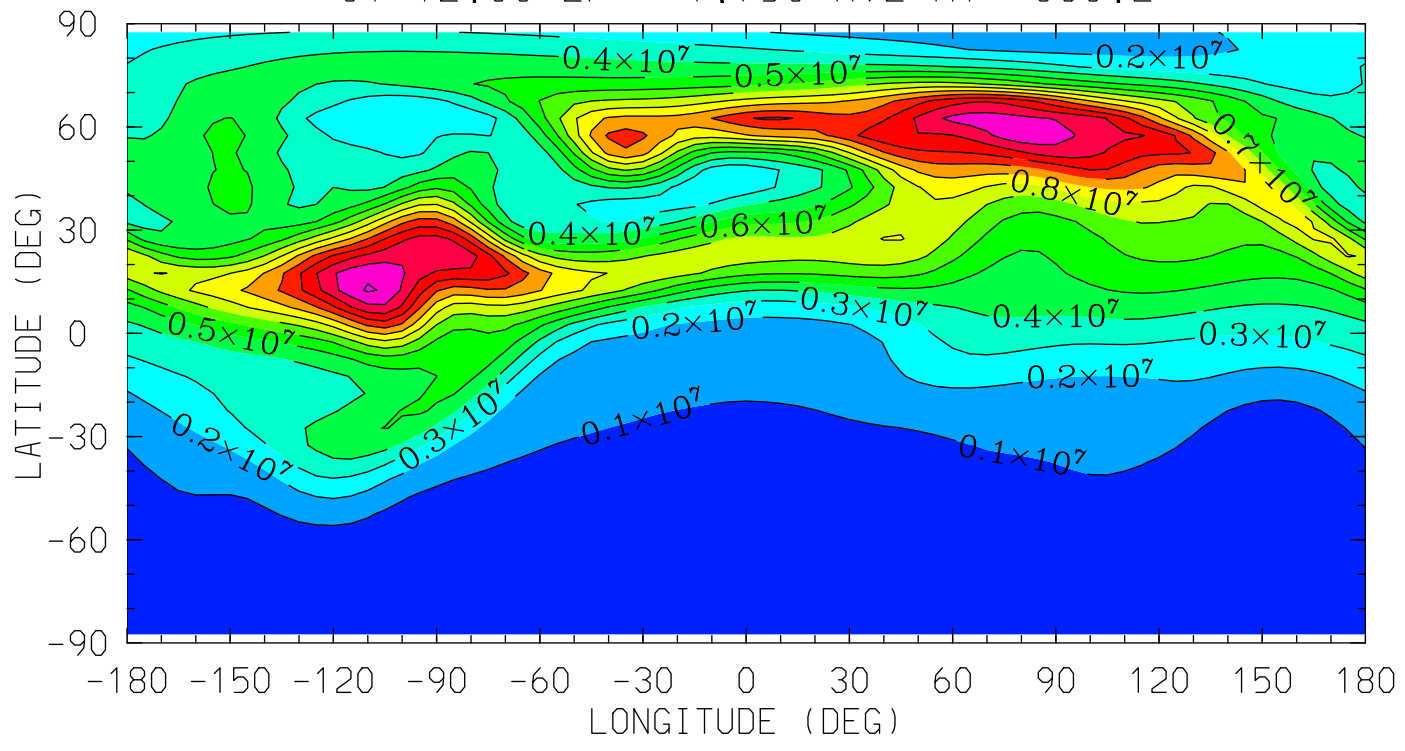
HE (CM3)
HELIUM (HE)
UT=12.00 ZP= -0.250 AVE HT= 236.5



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

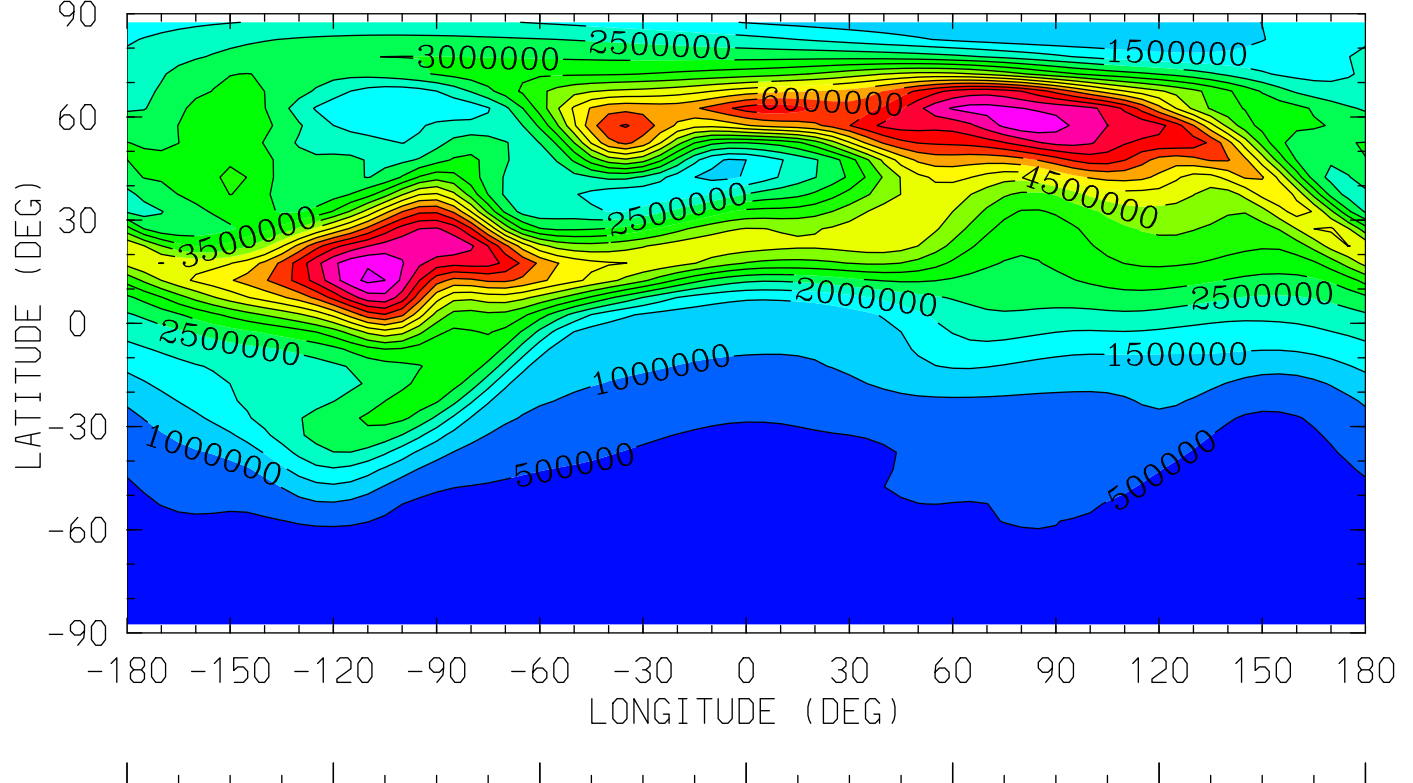
MIN,MAX= 2.9377E+05 2.2789E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

HE (CM3)
HELIUM (HE)
UT=12.00 ZP= 1.750 AVE HT= 330.2



MIN,MAX= 2.4663E+05 1.4115E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

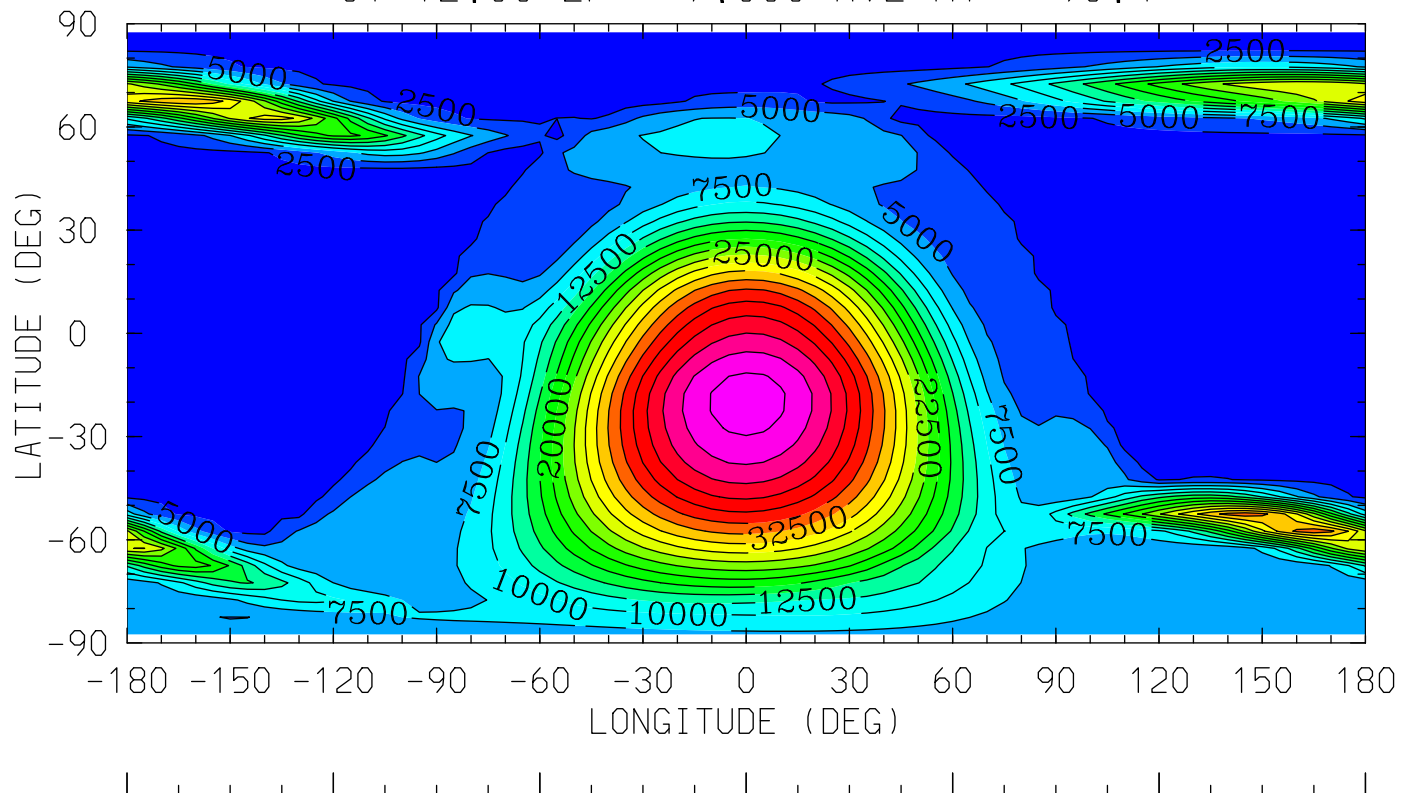
HE (CM3)
HELIUM (HE)
UT=12.00 ZP= 3.750 AVE HT= 440.6



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

MIN,MAX= 1.8973E+05 8.6185E+06 INTERVAL= 5.0000E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

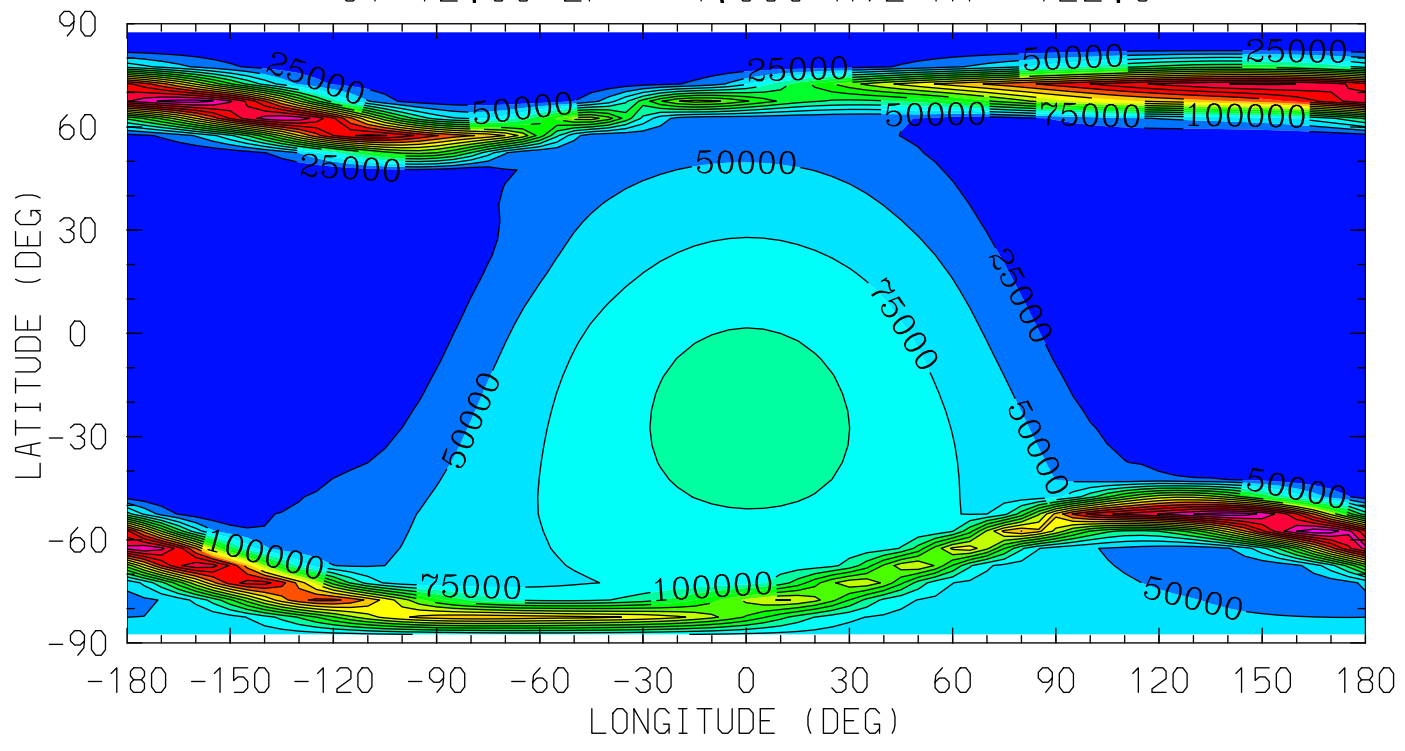
NE (CM3)
ELECTRON DENSITY
UT=12.00 ZP= -7.000 AVE HT= 96.4



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

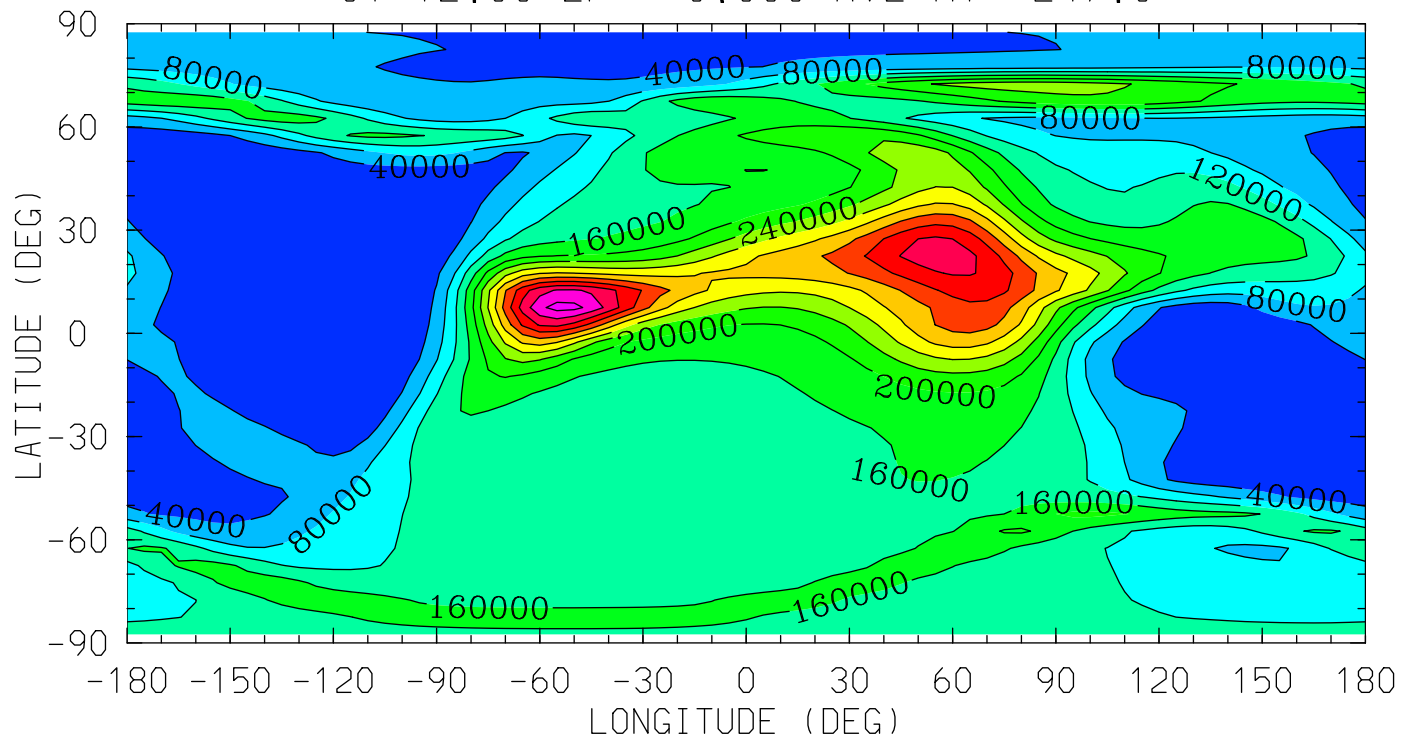
MIN,MAX= 1.2972E+03 4.8813E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NE (CM3)
ELECTRON DENSITY
UT=12.00 ZP= -4.000 AVE HT= 122.6



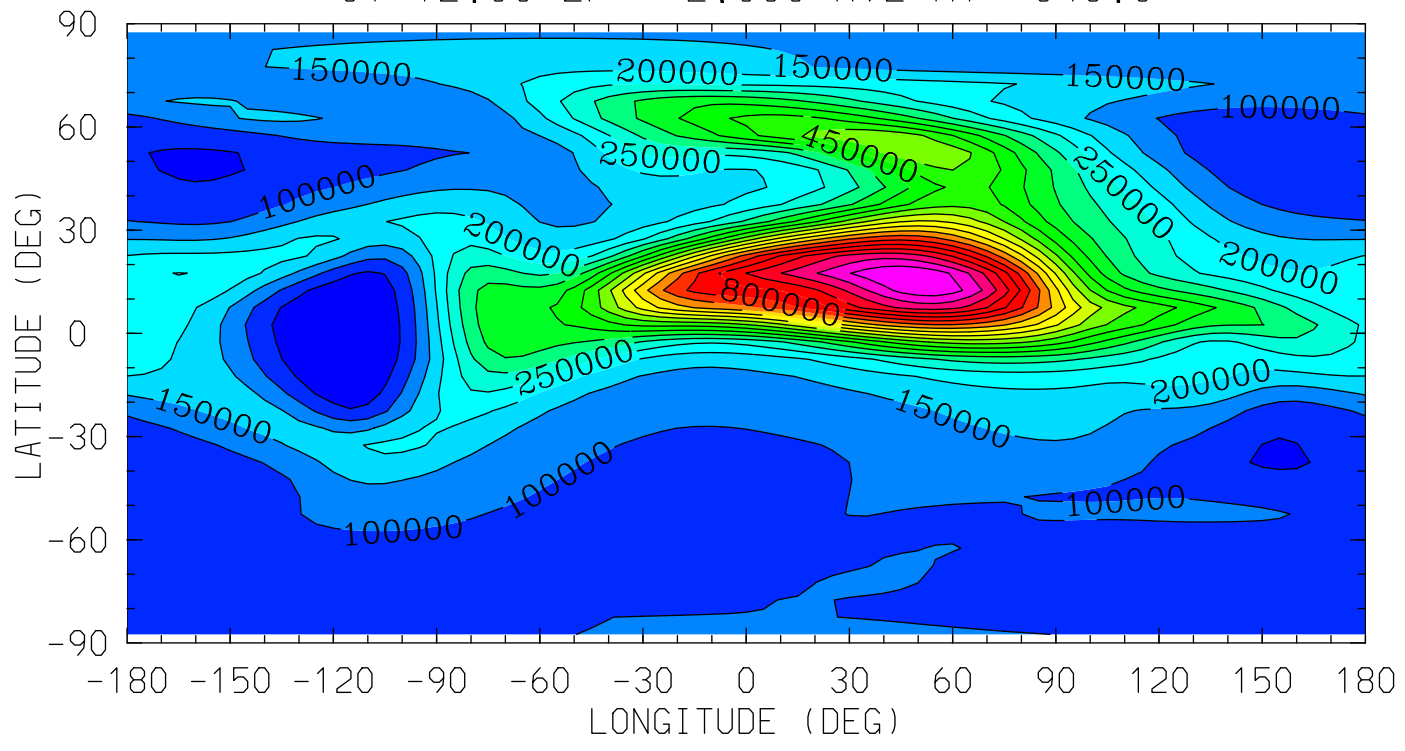
MIN,MAX= 1.7273E+03 4.1747E+05 INTERVAL= 2.5000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NE (CM3)
ELECTRON DENSITY
UT=12.00 ZP= 0.000 AVE HT= 247.0



MIN,MAX= 9.6924E+02 5.3568E+05 INTERVAL= 4.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

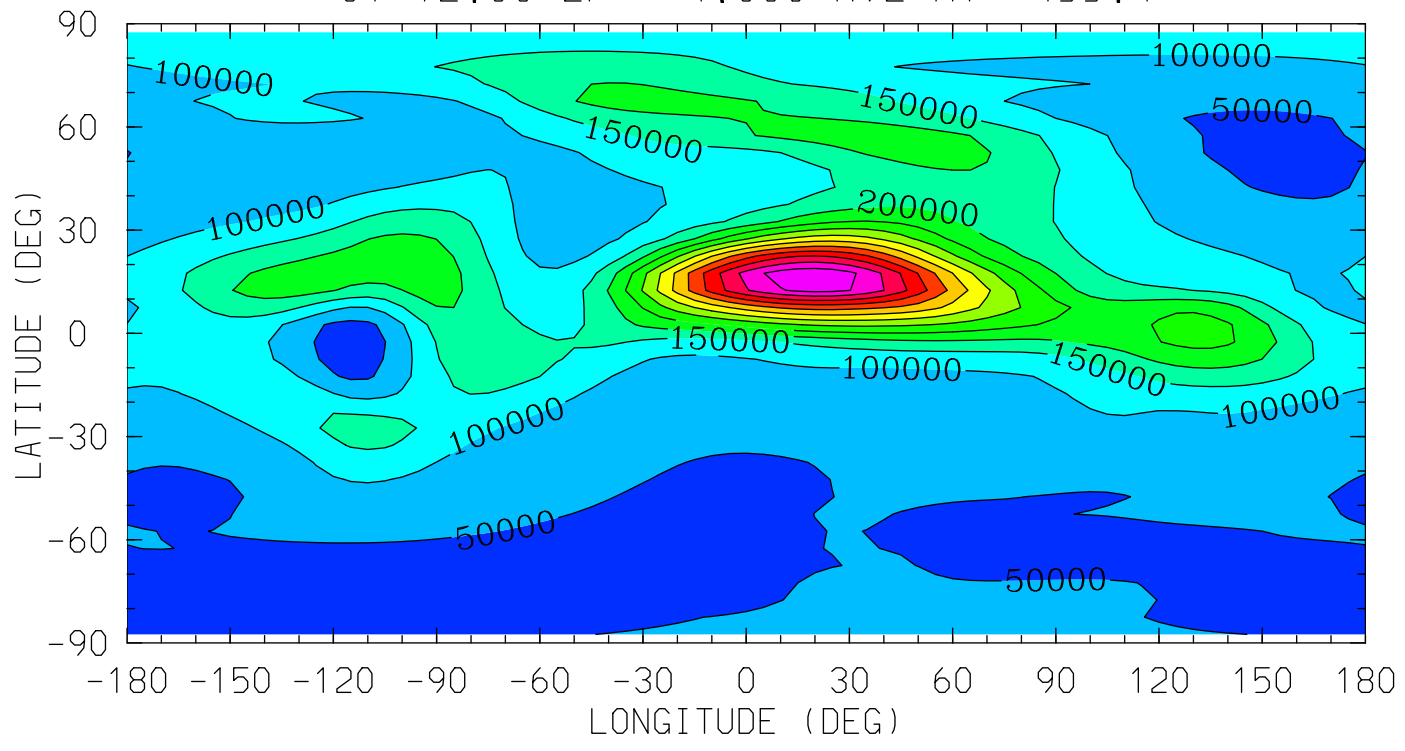
NE (CM3)
ELECTRON DENSITY
UT=12.00 ZP= 2.000 AVE HT= 343.0



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

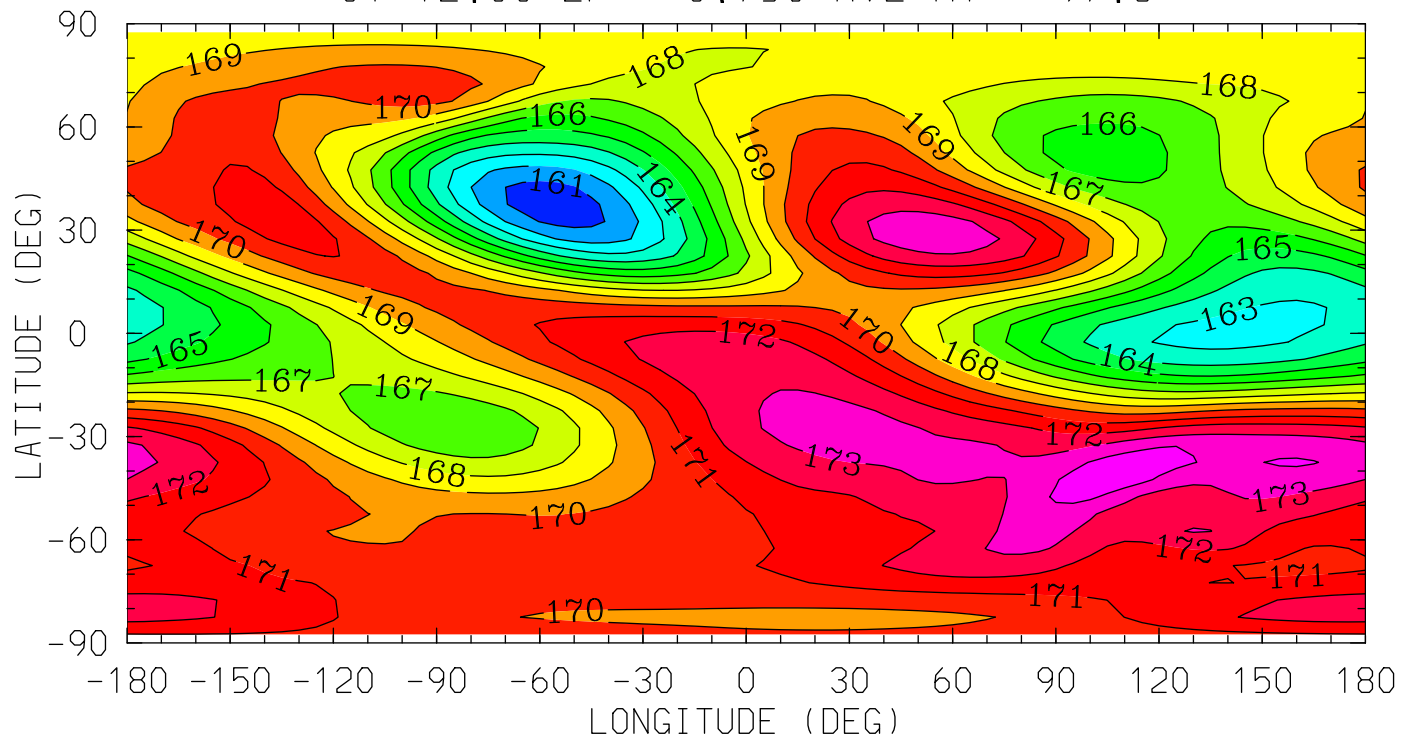
MIN,MAX= 4.5851E+03 1.0991E+06 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NE (CM3)
ELECTRON DENSITY
UT=12.00 ZP= 4.000 AVE HT= 455.4



MIN,MAX= 2.6406E+04 6.8831E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

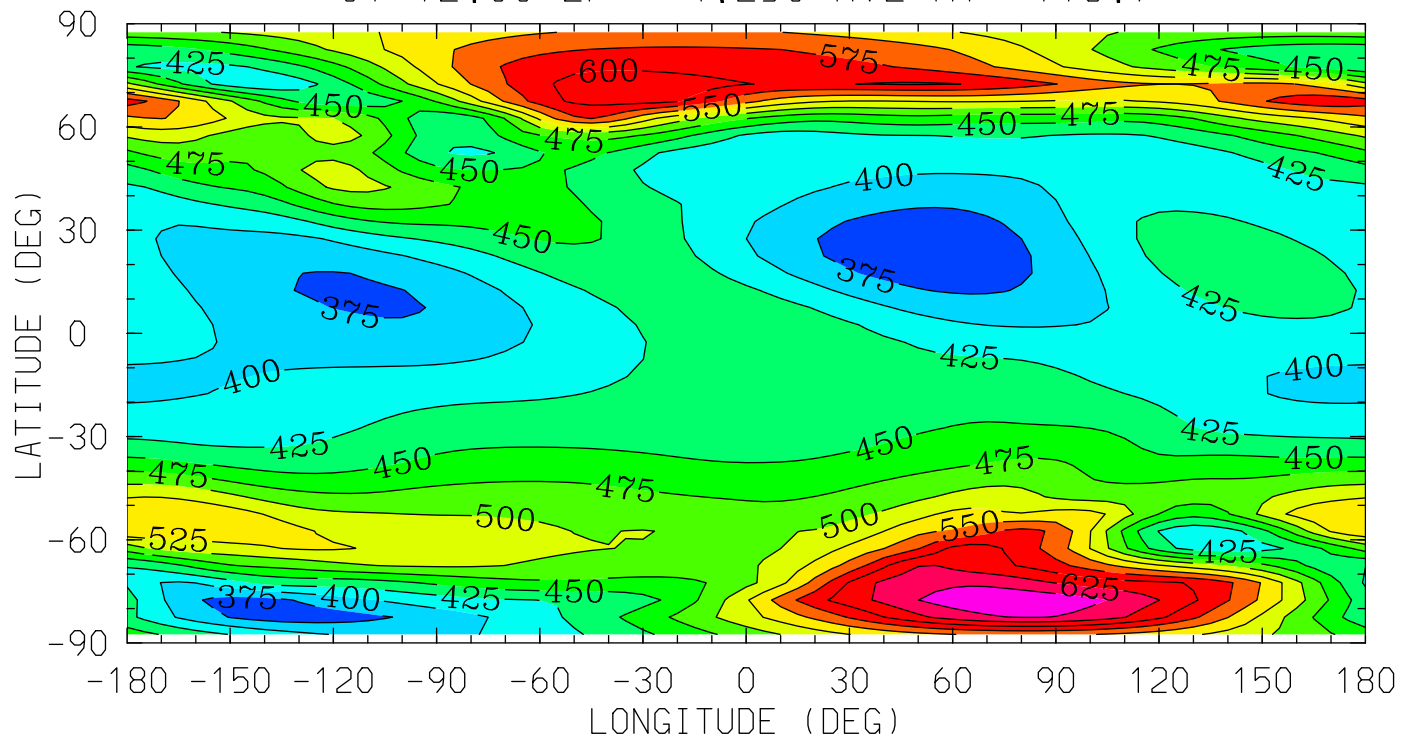
TE (DEG K)
ELECTRON TEMPERATURE
UT=12.00 ZP= -6.750 AVE HT= 97.8



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

MIN,MAX= 1.6034E+02 1.7475E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

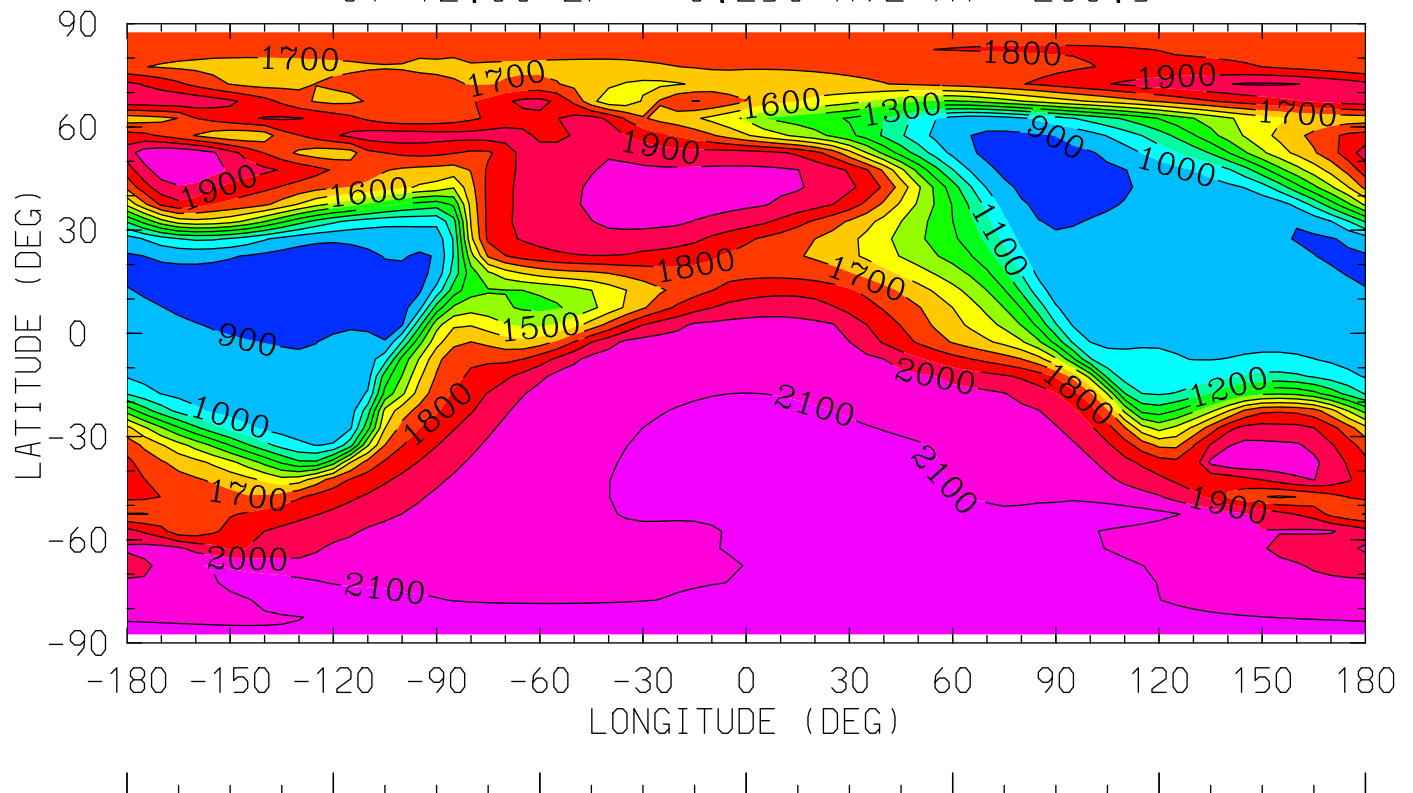
TE (DEG K)
ELECTRON TEMPERATURE
UT=12.00 ZP= -4.250 AVE HT= 118.7



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

MIN,MAX= 3.5692E+02 6.7071E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

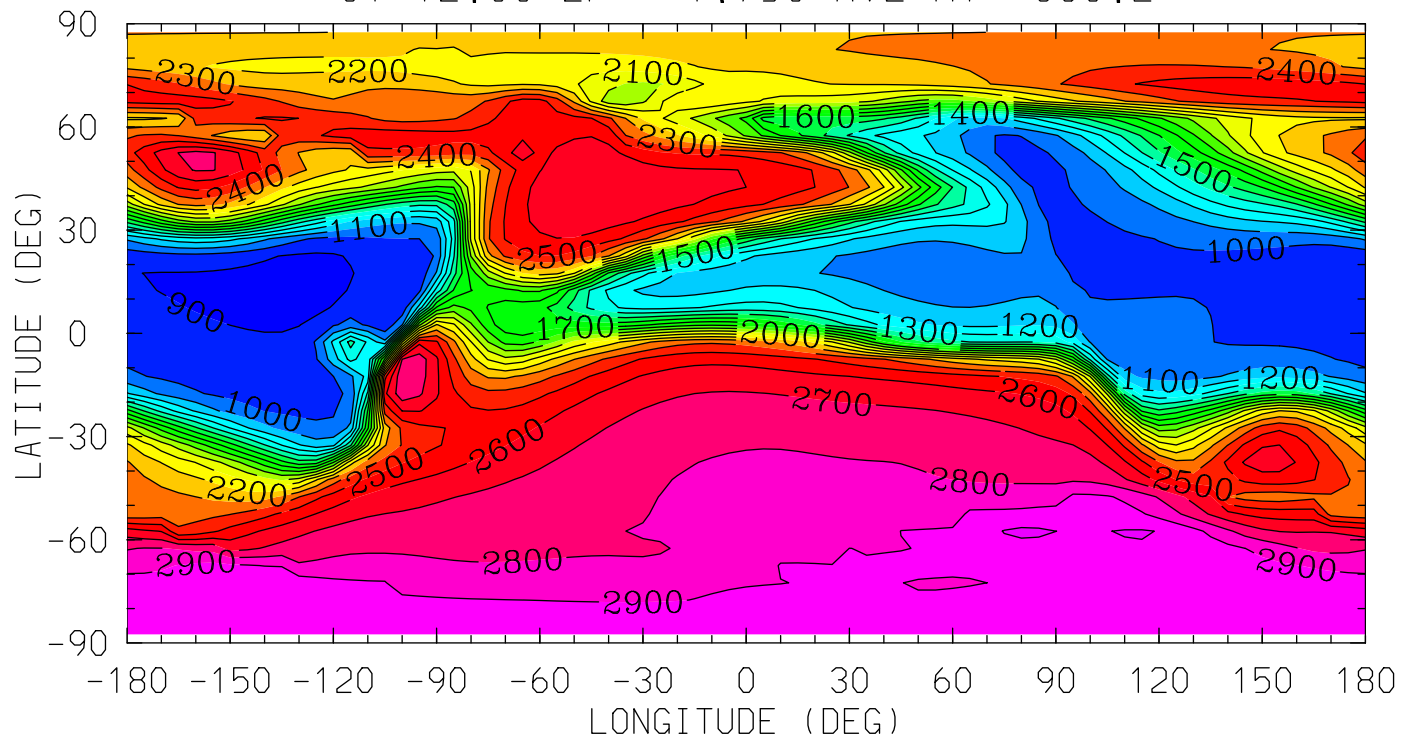
TE (DEG K)
ELECTRON TEMPERATURE
UT=12.00 ZP= -0.250 AVE HT= 236.5



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

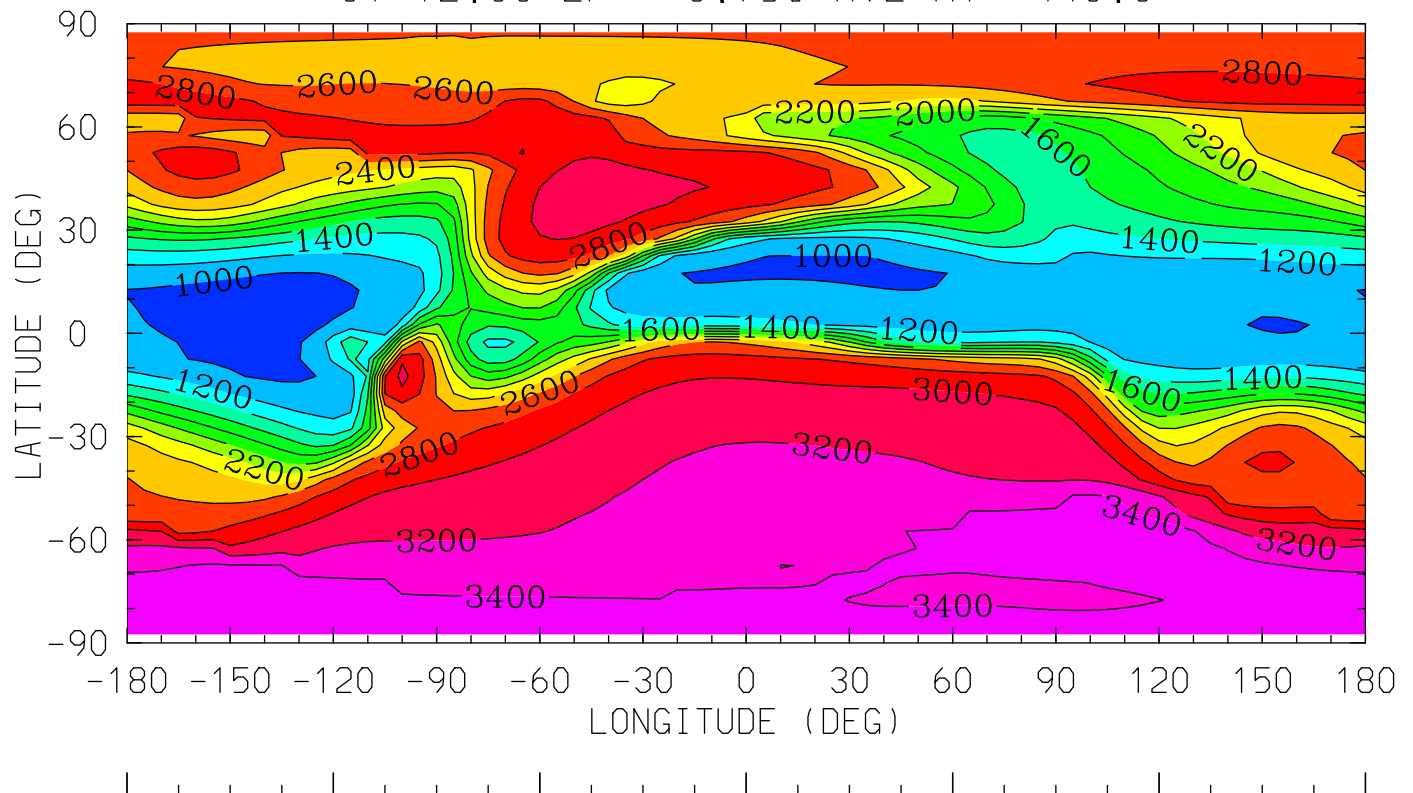
MIN,MAX= 8.3224E+02 2.1997E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT=12.00 ZP= 1.750 AVE HT= 330.2



MIN,MAX= 8.5742E+02 3.0186E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

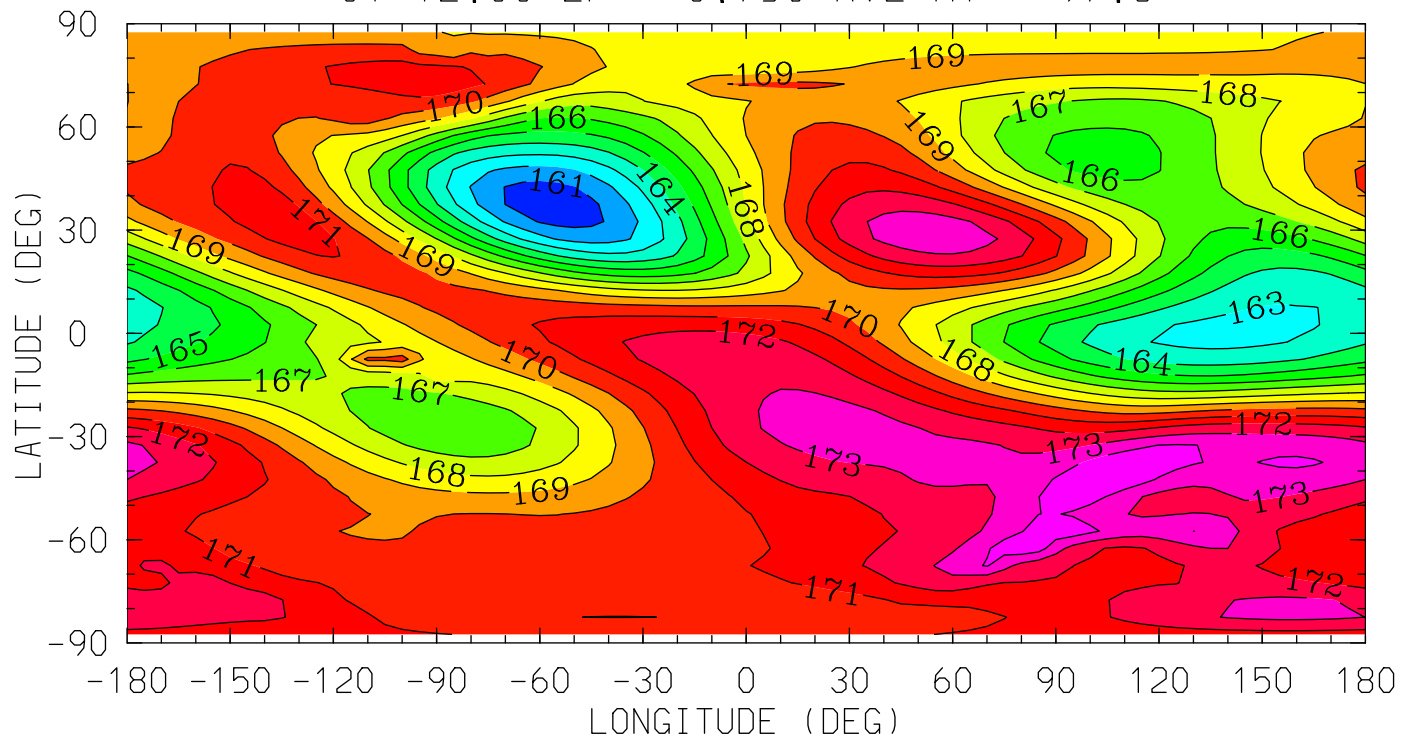
TE (DEG K)
ELECTRON TEMPERATURE
UT=12.00 ZP= 3.750 AVE HT= 440.6



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

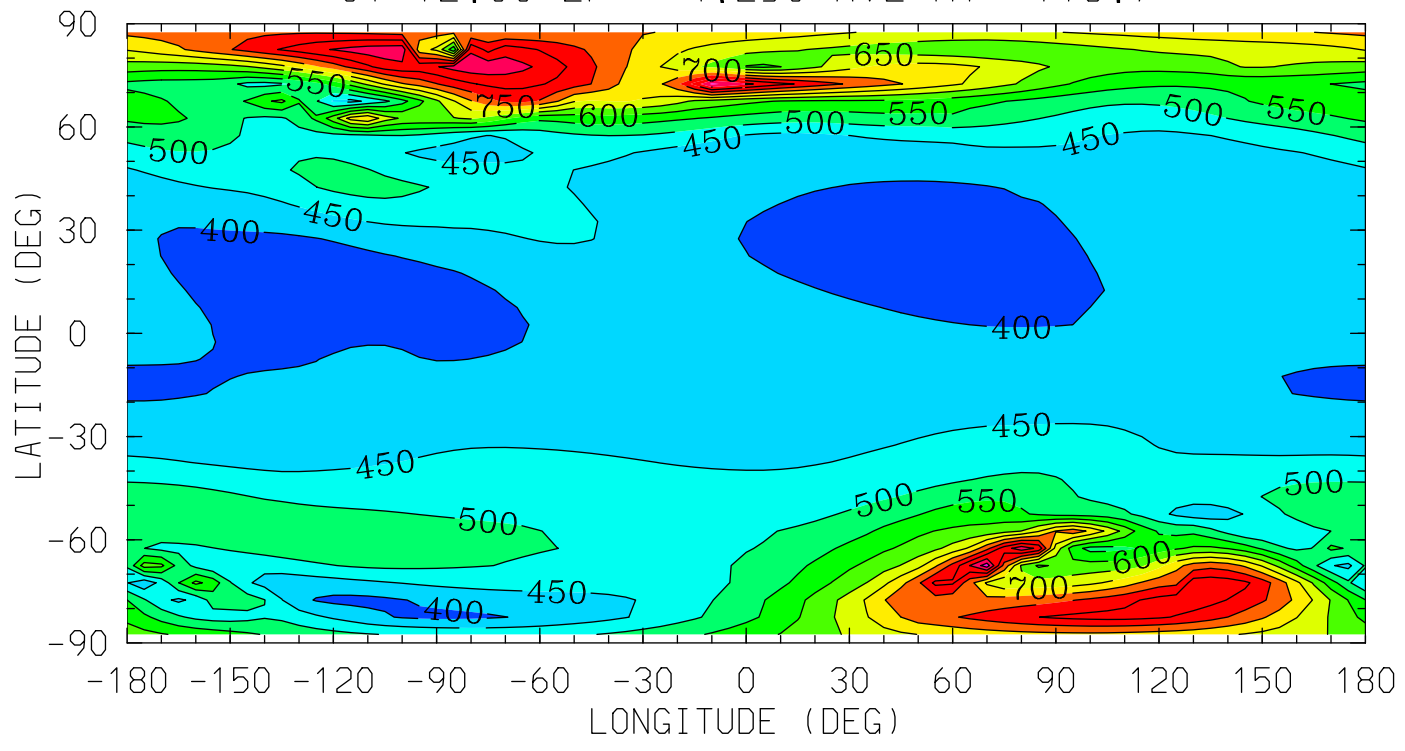
MIN,MAX= 8.8601E+02 3.5601E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

TI (DEG K)
ION TEMPERATURE
UT=12.00 ZP= -6.750 AVE HT= 97.8



MIN,MAX= 1.6035E+02 1.7486E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

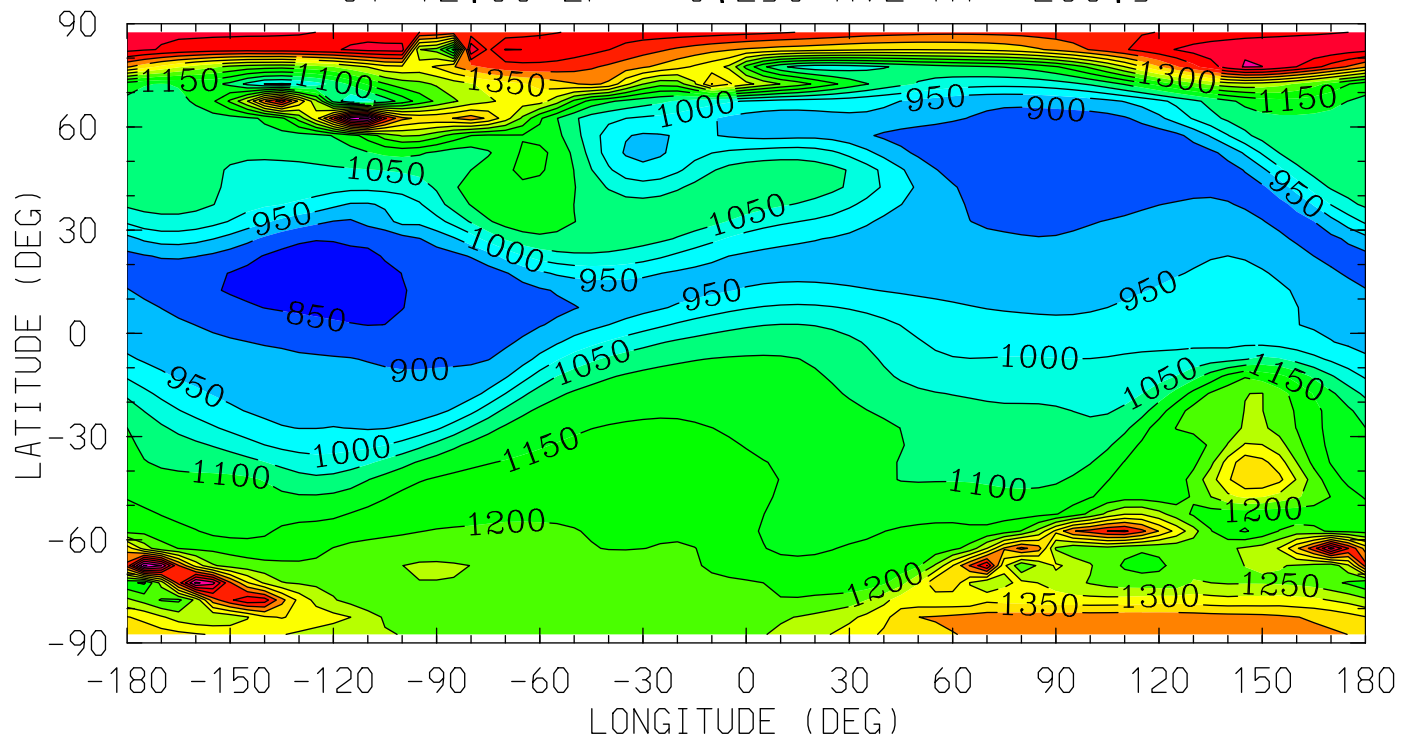
TI (DEG K)
ION TEMPERATURE
UT=12.00 ZP= -4.250 AVE HT= 118.7



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

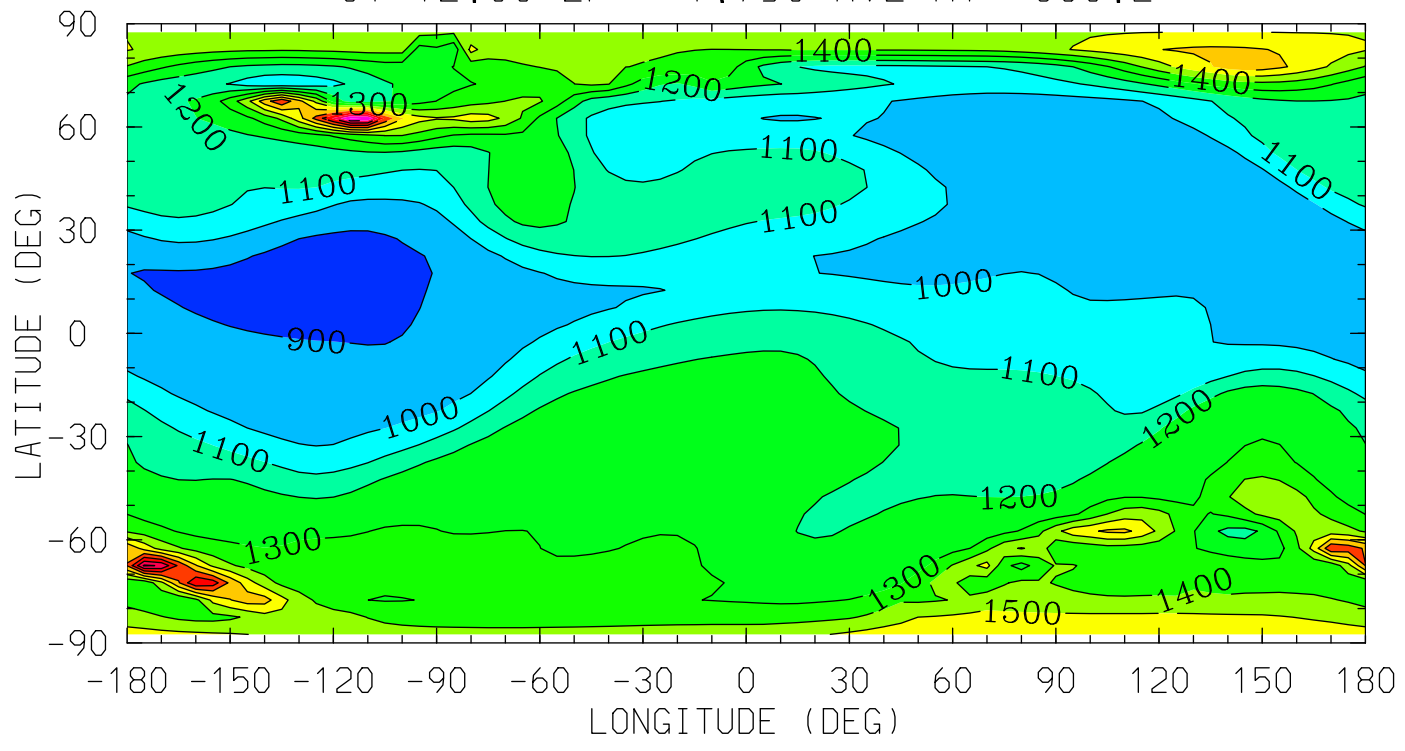
MIN,MAX= 3.5605E+02 9.7737E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

TI (DEG K)
ION TEMPERATURE
UT=12.00 ZP= -0.250 AVE HT= 236.5



MIN,MAX= 8.1322E+02 1.7160E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

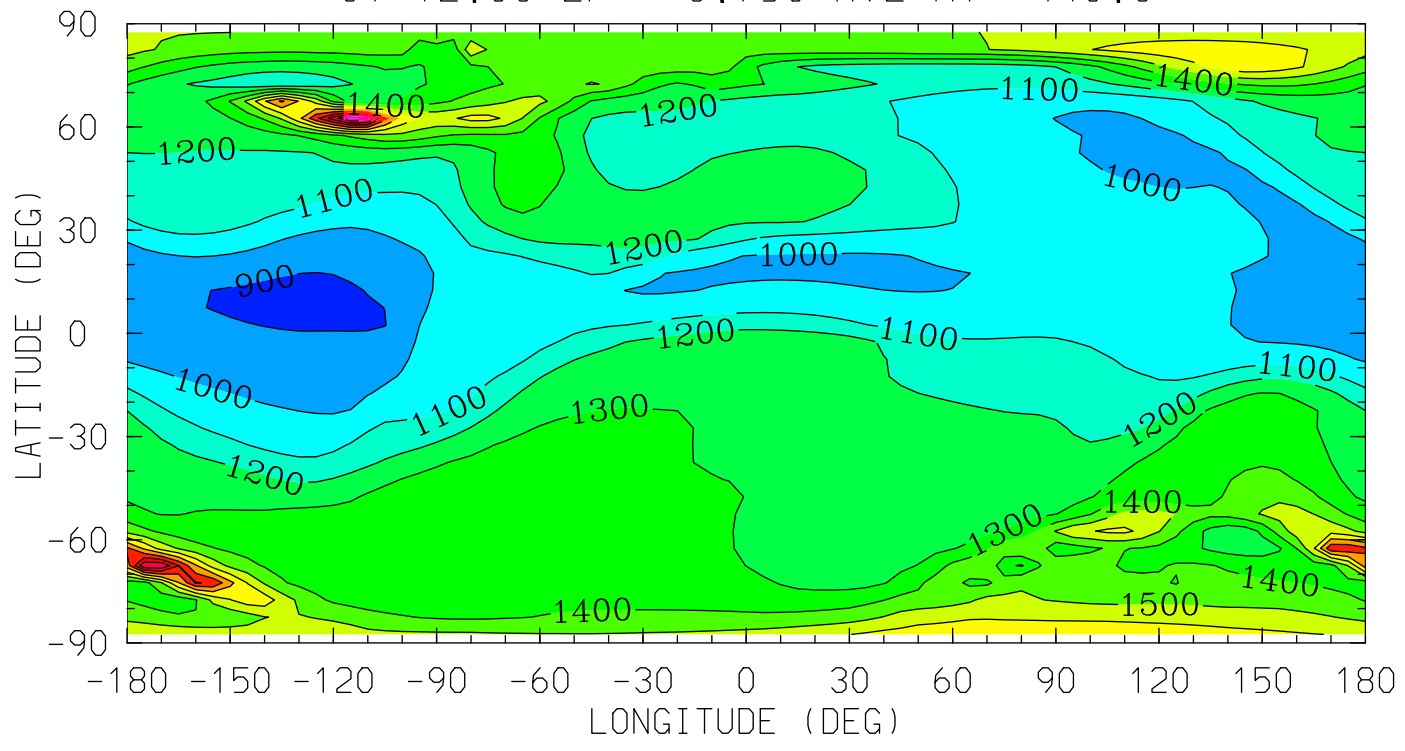
TI (DEG K)
ION TEMPERATURE
UT=12.00 ZP= 1.750 AVE HT= 330.2



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

MIN,MAX= 8.4523E+02 2.1152E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

TI (DEG K)
ION TEMPERATURE
UT=12.00 ZP= 3.750 AVE HT= 440.6



0.0 4.0 8.0 12.0 16.0 20.0 0.0

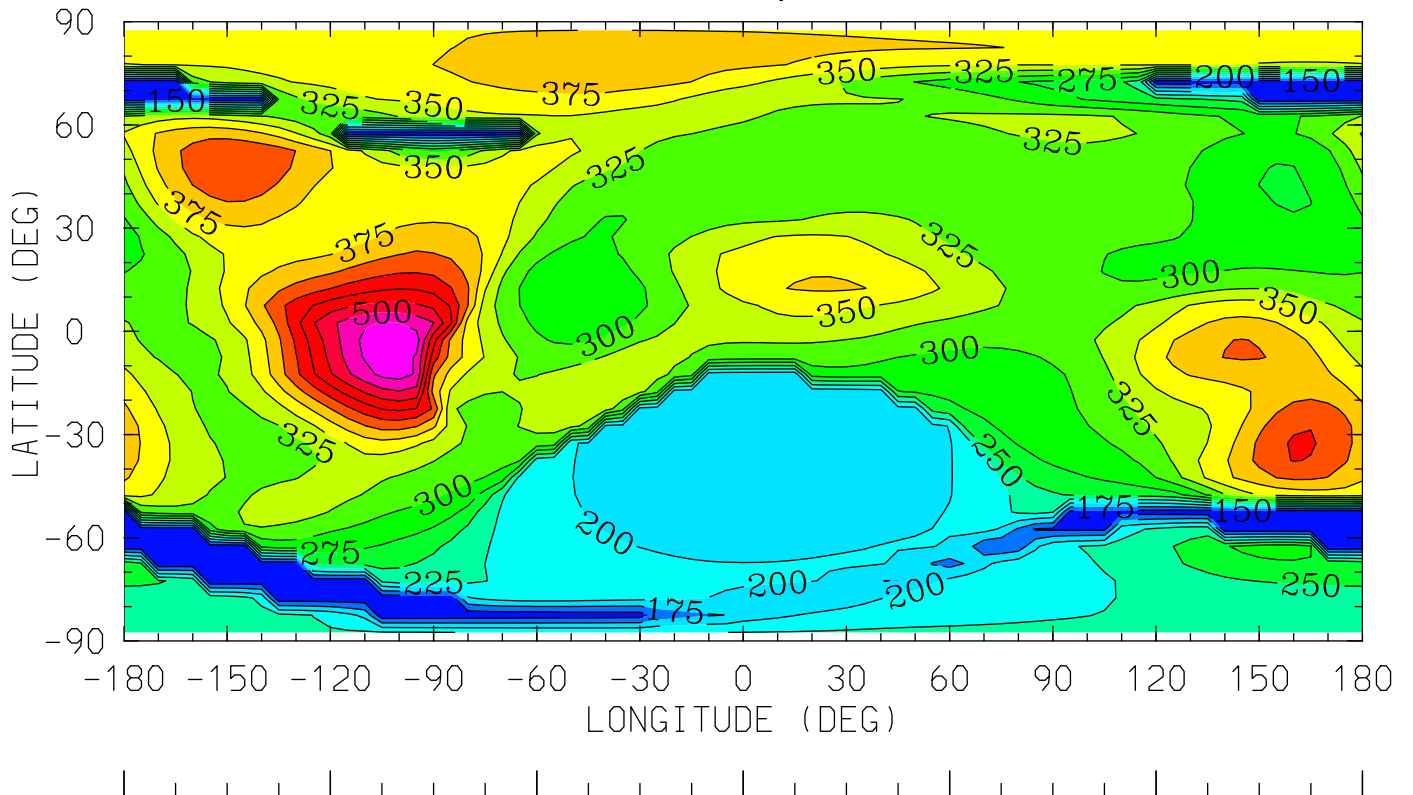
LOCAL TIME (HRS)

MIN,MAX= 8.7347E+02 2.2245E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

HMF2 (KM)

HMF2

UT=12.00



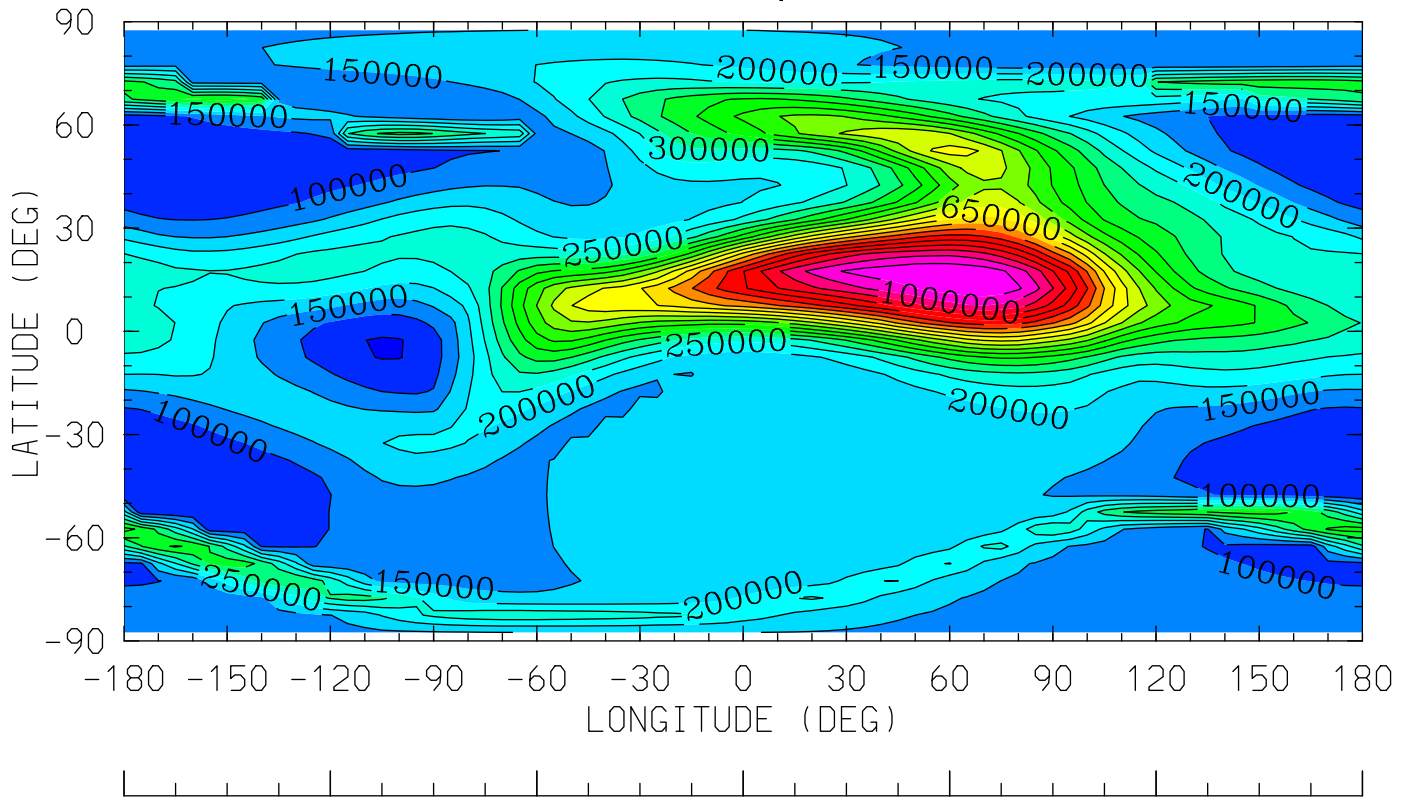
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)

MIN,MAX= 1.2751E+02 5.4837E+02 INTERVAL= 2.5000E+01

tiegcm_trunk (DAY,HR,MIN=349,12, 0)

tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

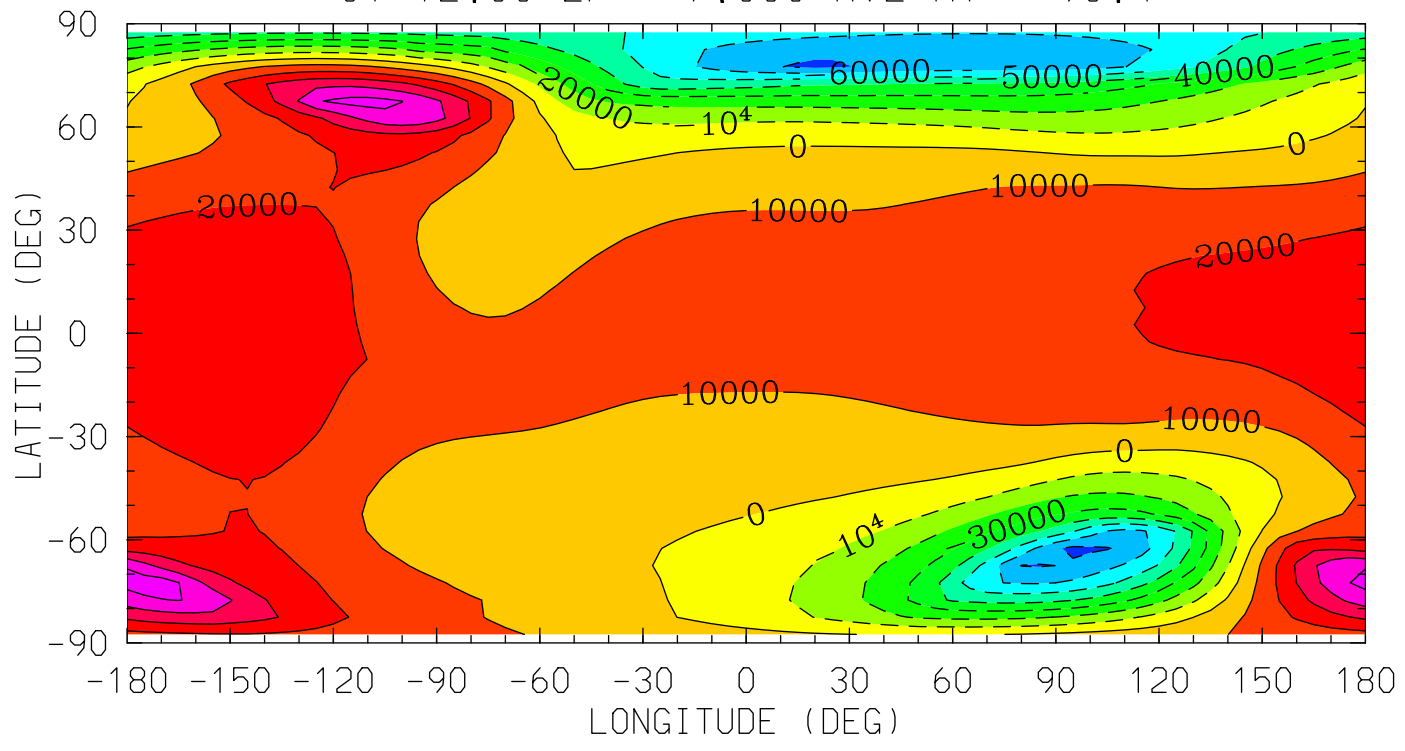
NMF2 ()
NMF2
UT=12.00



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

MIN,MAX= 4.5517E+04 1.0994E+06 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

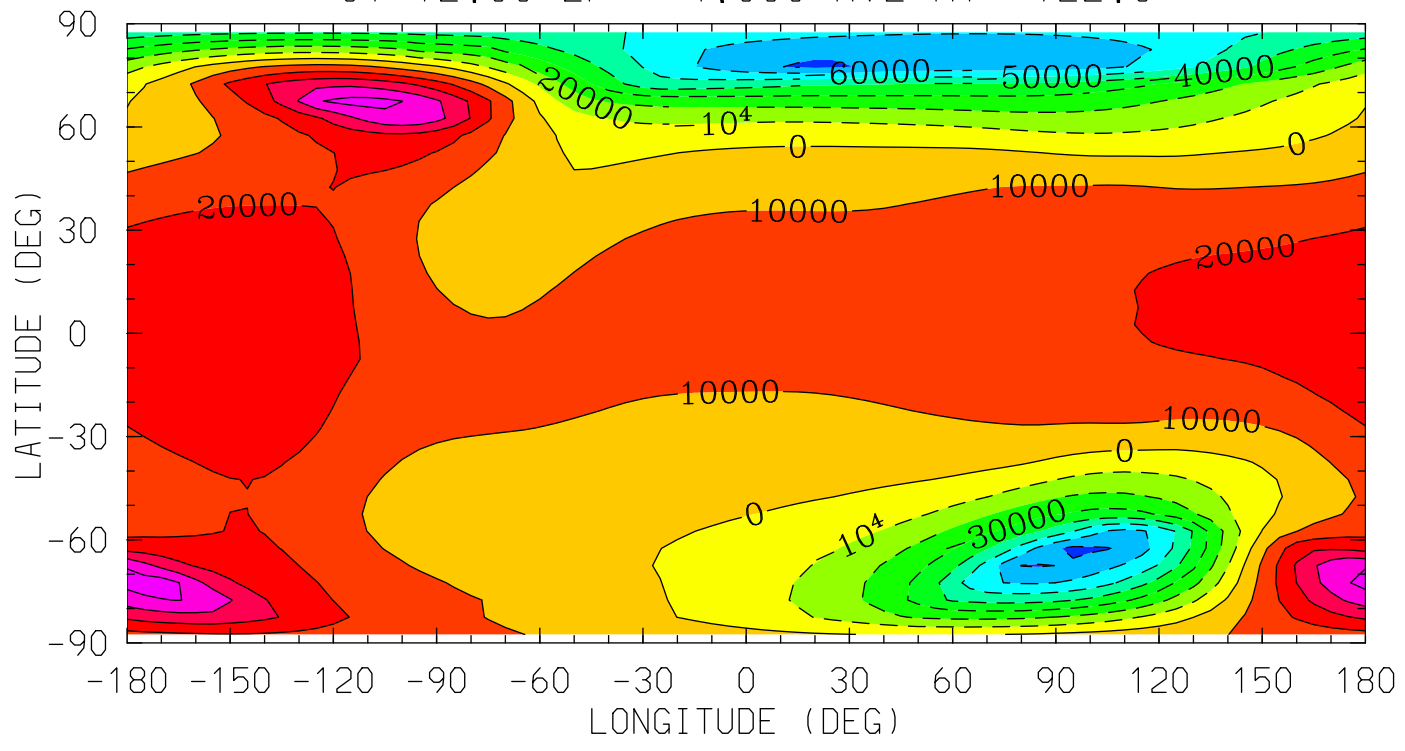
POTEN (VOLTS)
ELECTRIC POTENTIAL
UT=12.00 ZP= -7.000 AVE HT= 96.4



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

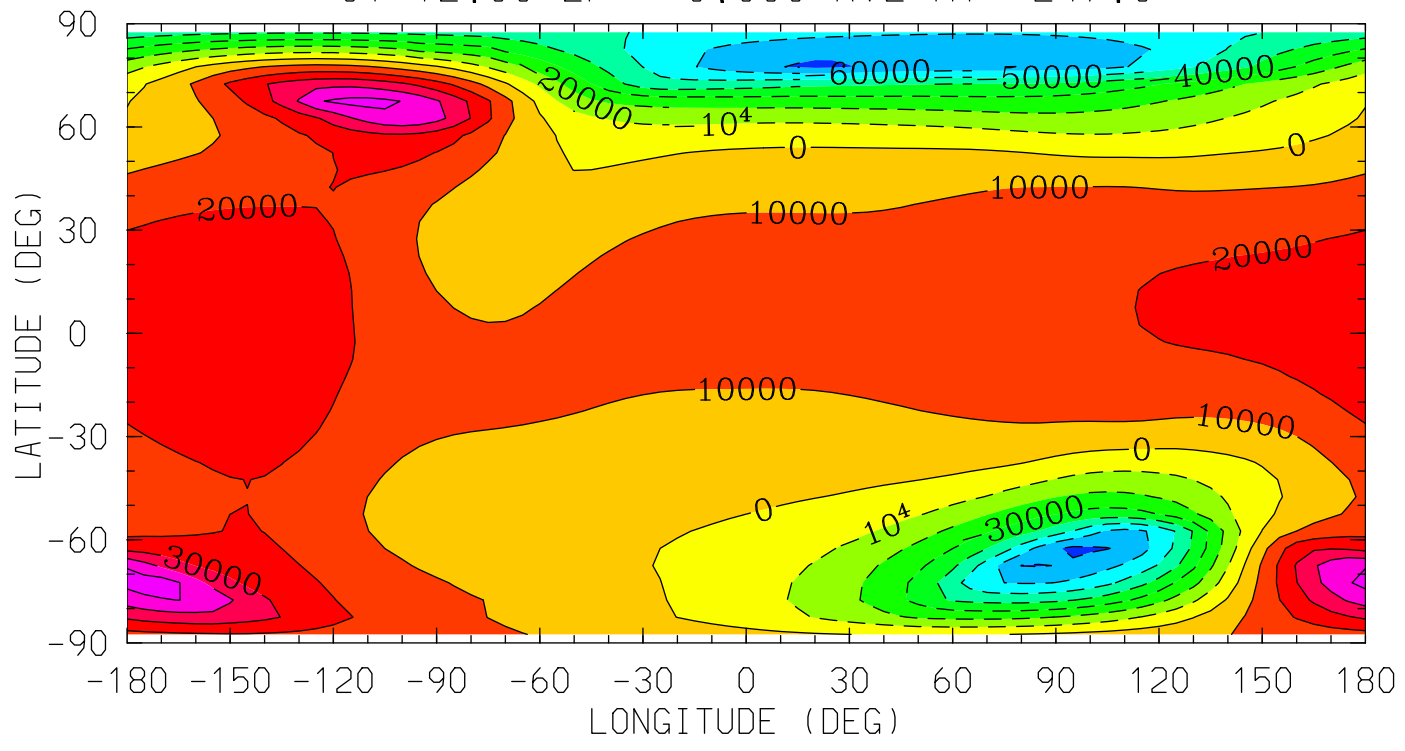
MIN,MAX= -7.2456E+04 5.5493E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT=12.00 ZP= -4.000 AVE HT= 122.6



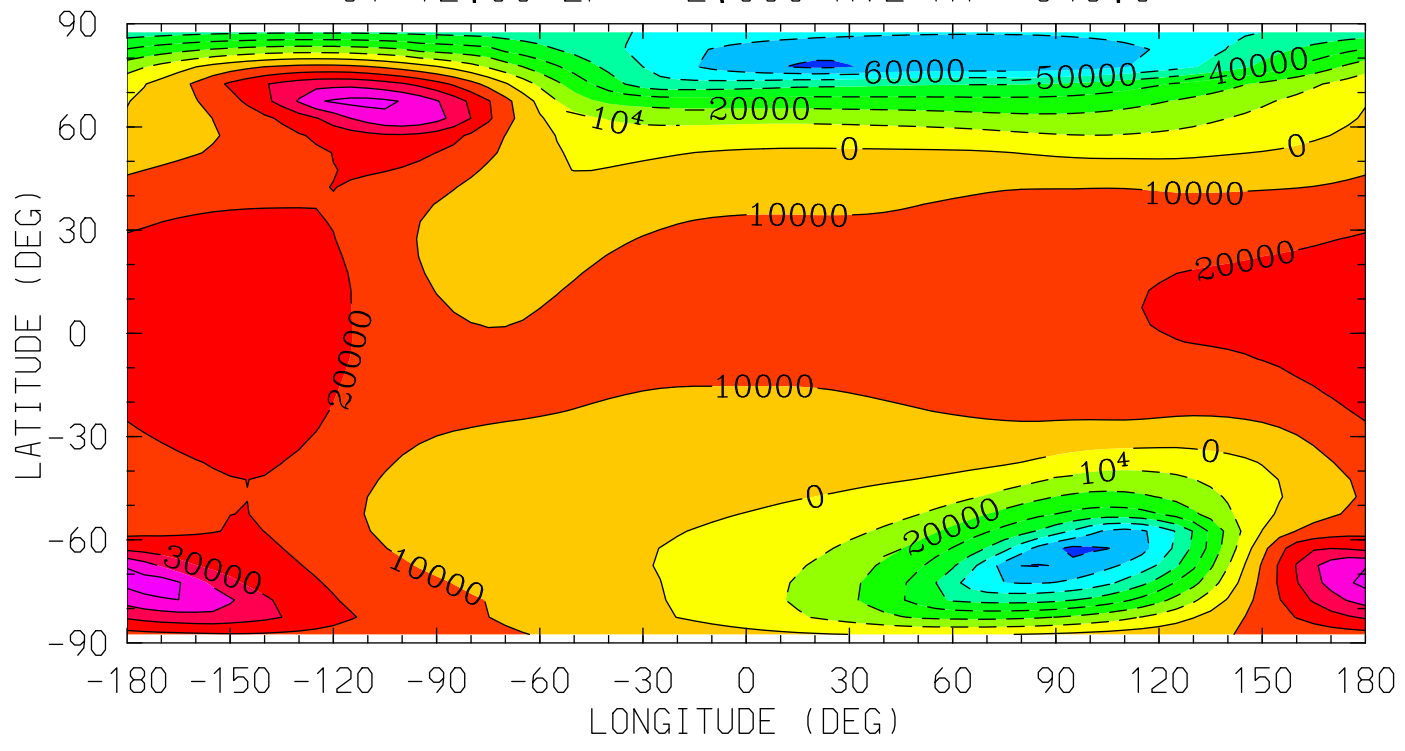
MIN,MAX= -7.2440E+04 5.5455E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT=12.00 ZP= 0.000 AVE HT= 247.0



MIN,MAX= -7.2357E+04 5.5328E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

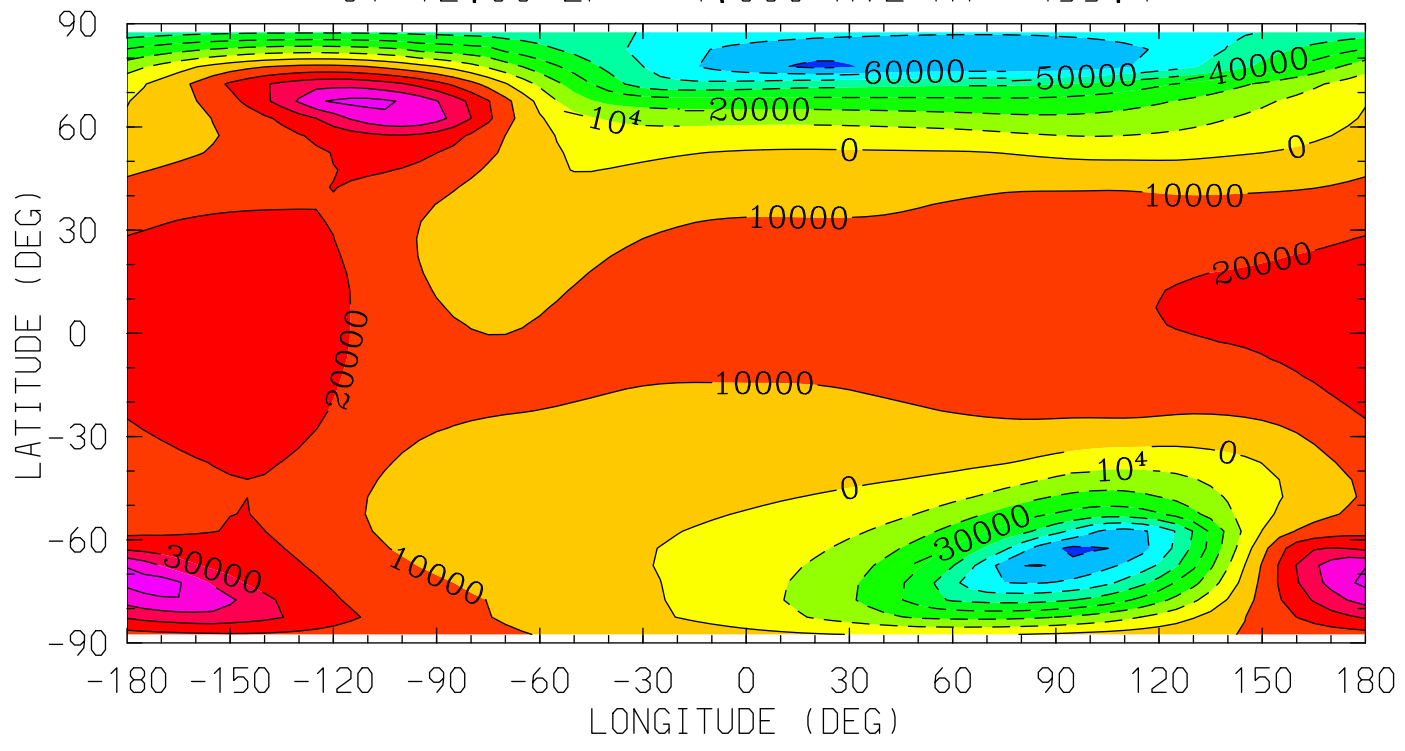
POTEN (VOLTS)
ELECTRIC POTENTIAL
UT=12.00 ZP= 2.000 AVE HT= 343.0



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

MIN,MAX= -7.2274E+04 5.5275E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

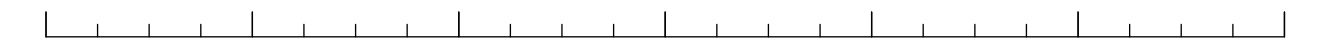
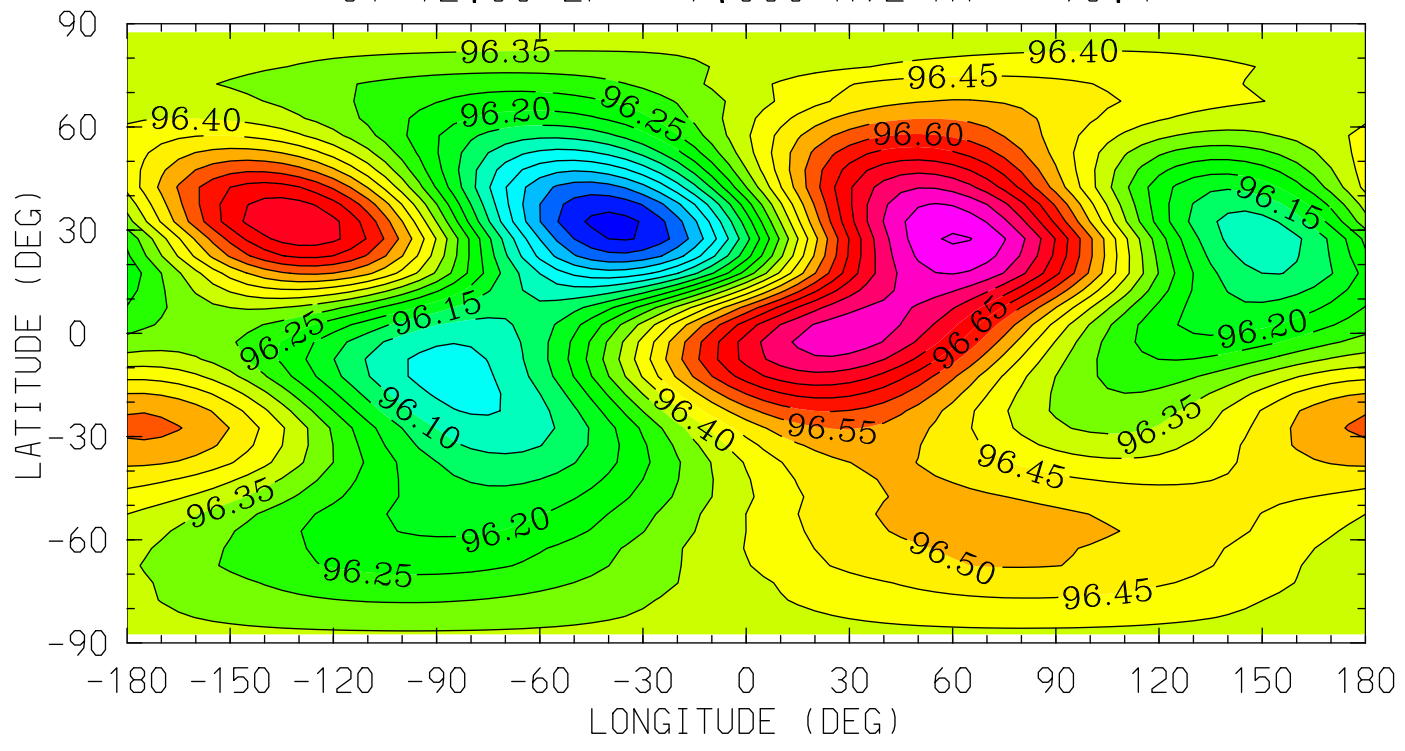
POTEN (VOLTS)
ELECTRIC POTENTIAL
UT=12.00 ZP= 4.000 AVE HT= 455.4



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

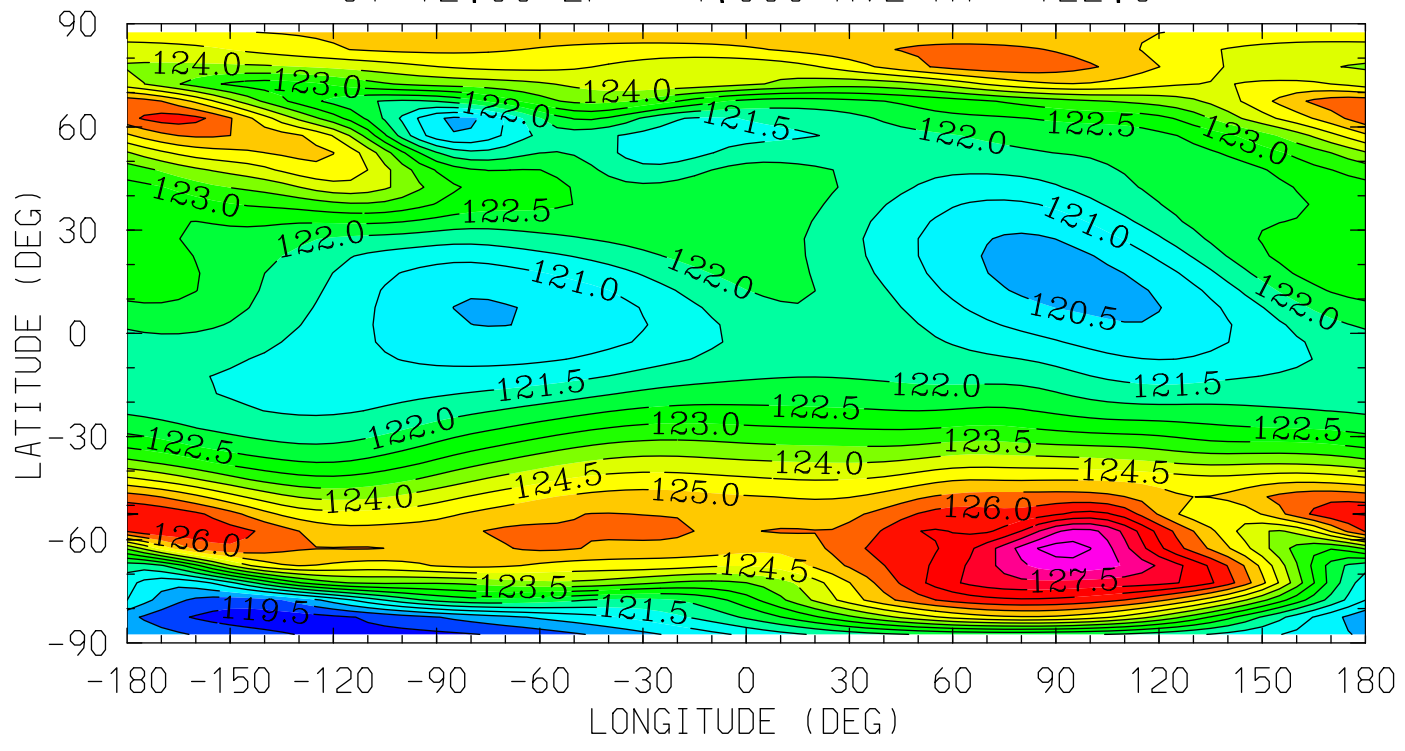
MIN,MAX= -7.2174E+04 5.5211E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT=12.00 ZP= -7.000 AVE HT= 96.4



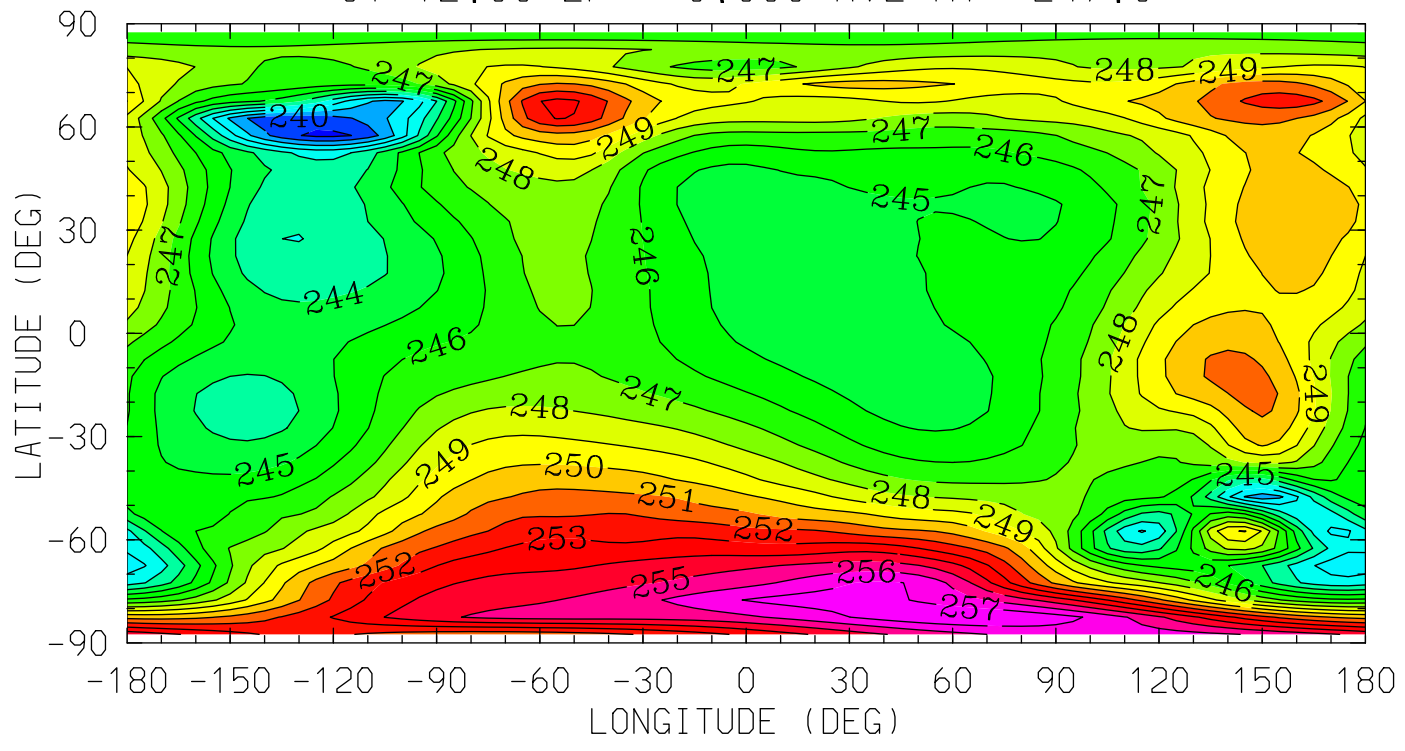
MIN,MAX= 9.5781E+01 9.6906E+01 INTERVAL= 5.0000E-02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT=12.00 ZP= -4.000 AVE HT= 122.6



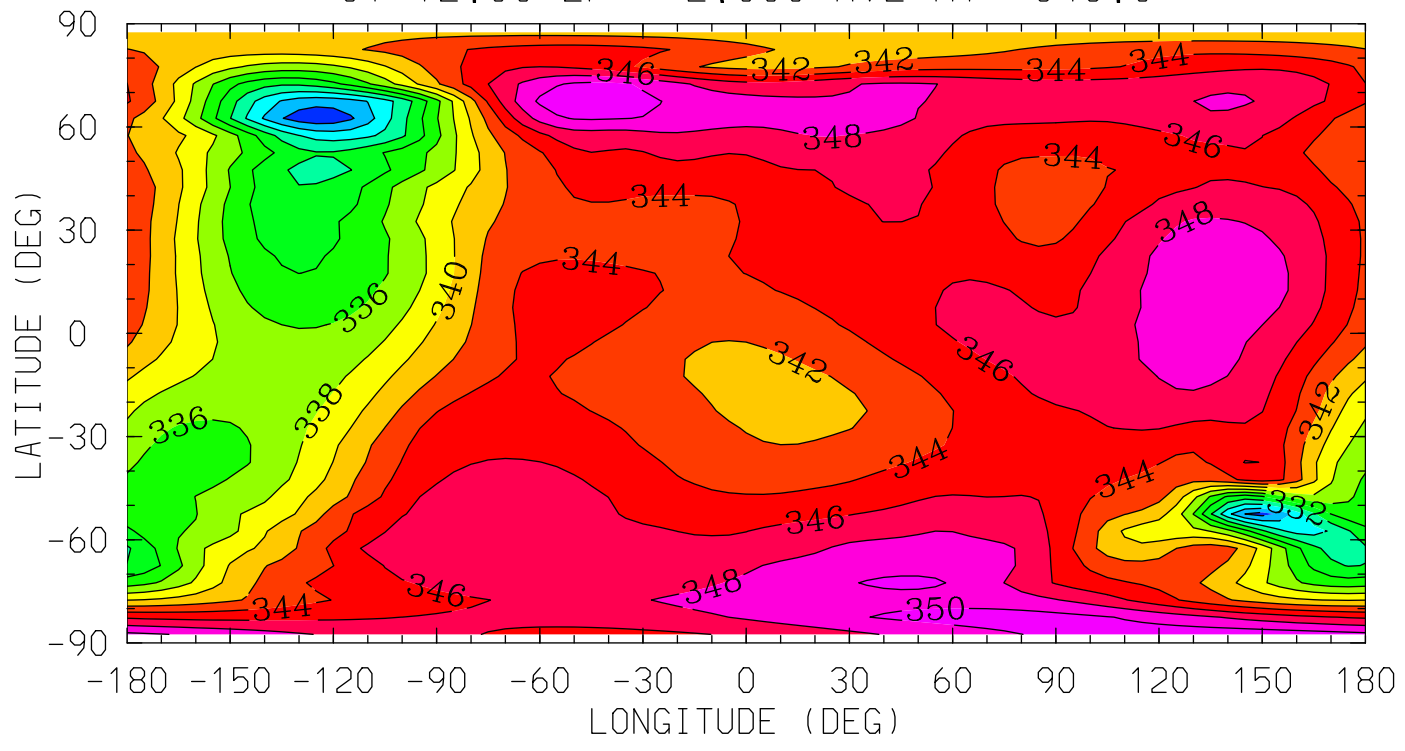
MIN,MAX= 1.1923E+02 1.2873E+02 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT=12.00 ZP= 0.000 AVE HT= 247.0



MIN,MAX= 2.3877E+02 2.5802E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

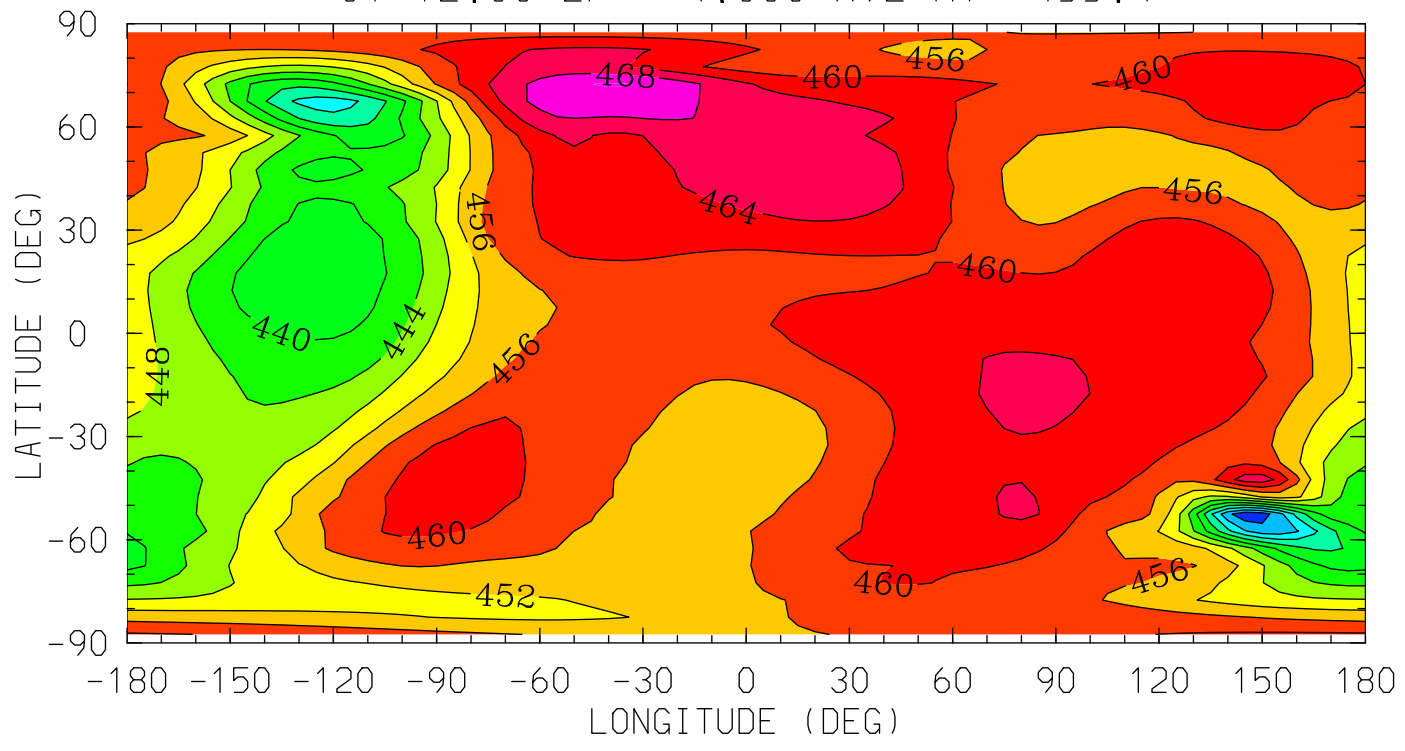
Z (KM)
GEOPOTENTIAL HEIGHT
UT=12.00 ZP= 2.000 AVE HT= 343.0



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

MIN,MAX= 3.2454E+02 3.5156E+02 INTERVAL= 2.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

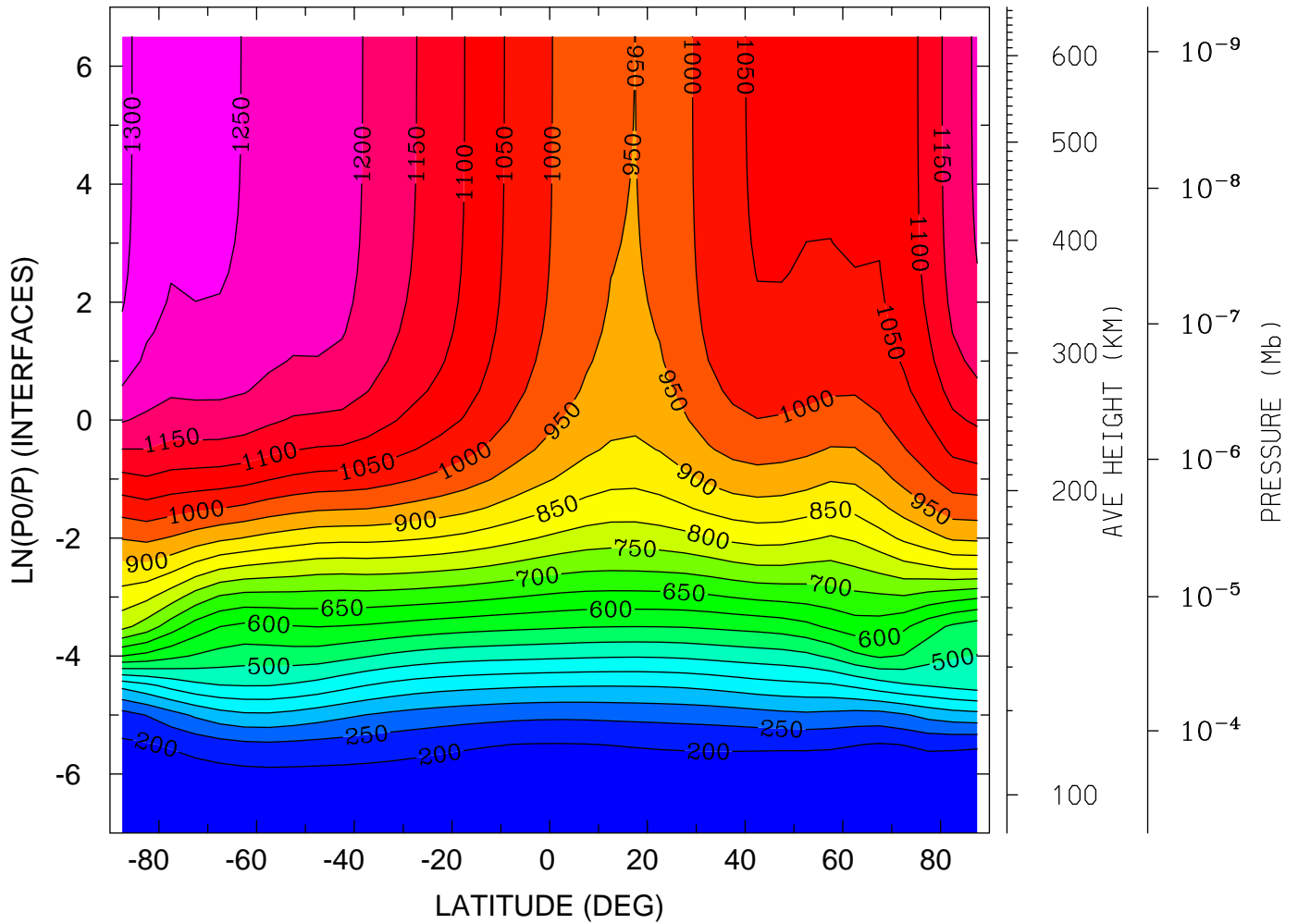
Z (KM)
GEOPOTENTIAL HEIGHT
UT=12.00 ZP= 4.000 AVE HT= 455.4



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

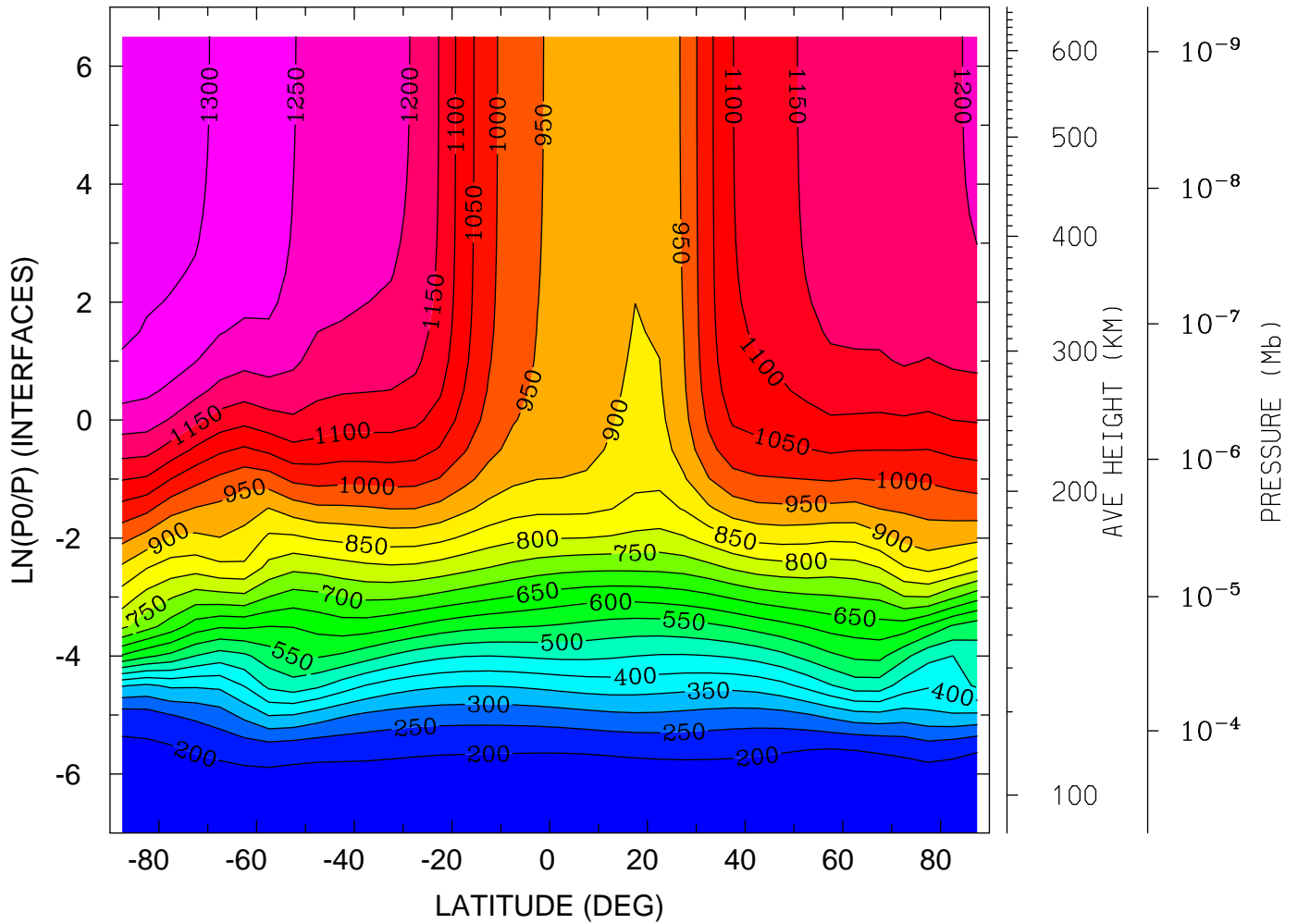
MIN,MAX= 4.2111E+02 4.7229E+02 INTERVAL= 4.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL TEMPERATURE (DEG K)
YEAR 2006 UT=12.00 ZONAL MEANS



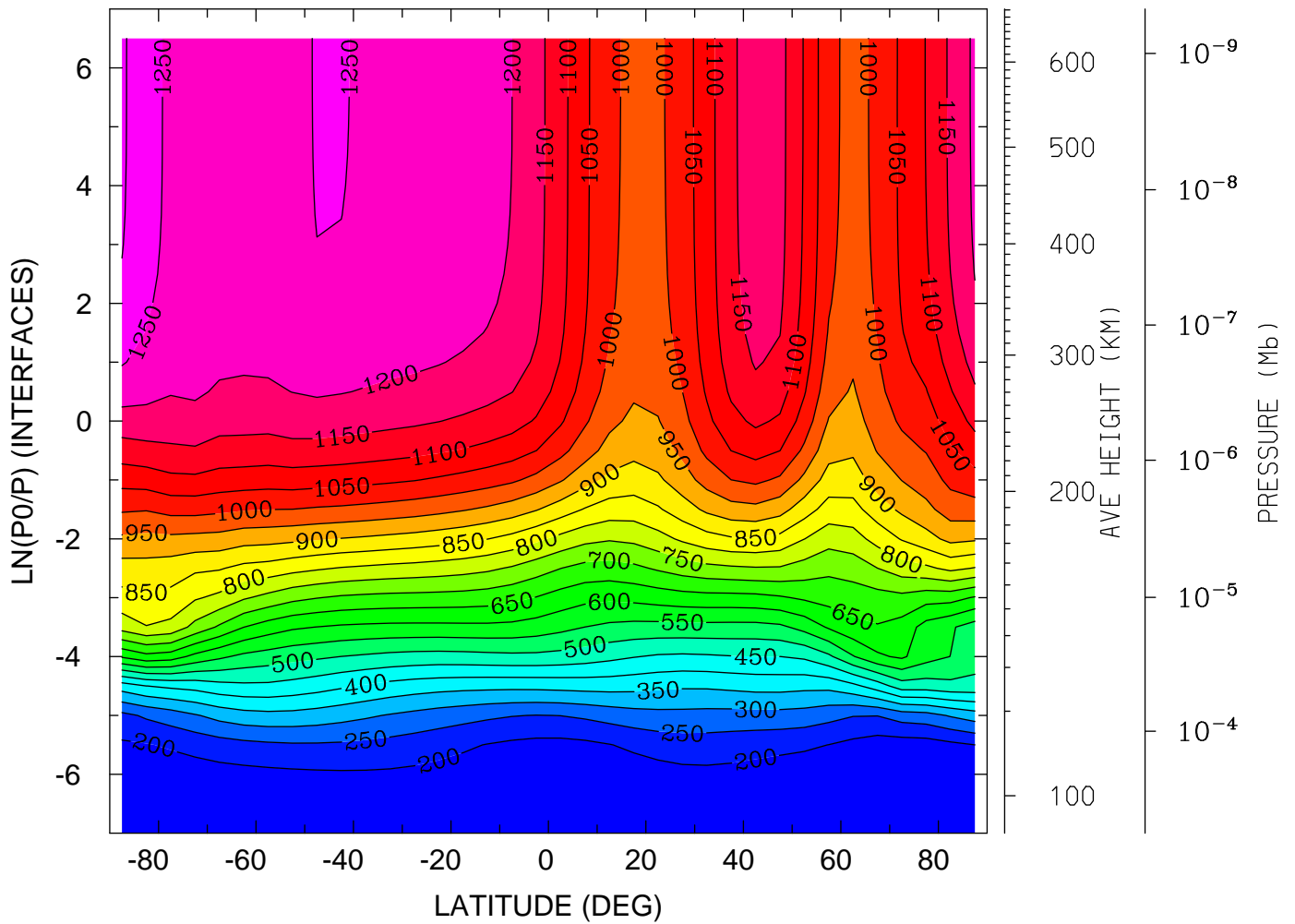
MIN,MAX= 1.6312E+02 1.3175E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL TEMPERATURE (DEG K)
YEAR 2006 UT=12.00 LON= -180.00 (DEG) SLT= 0.00 (HRS)



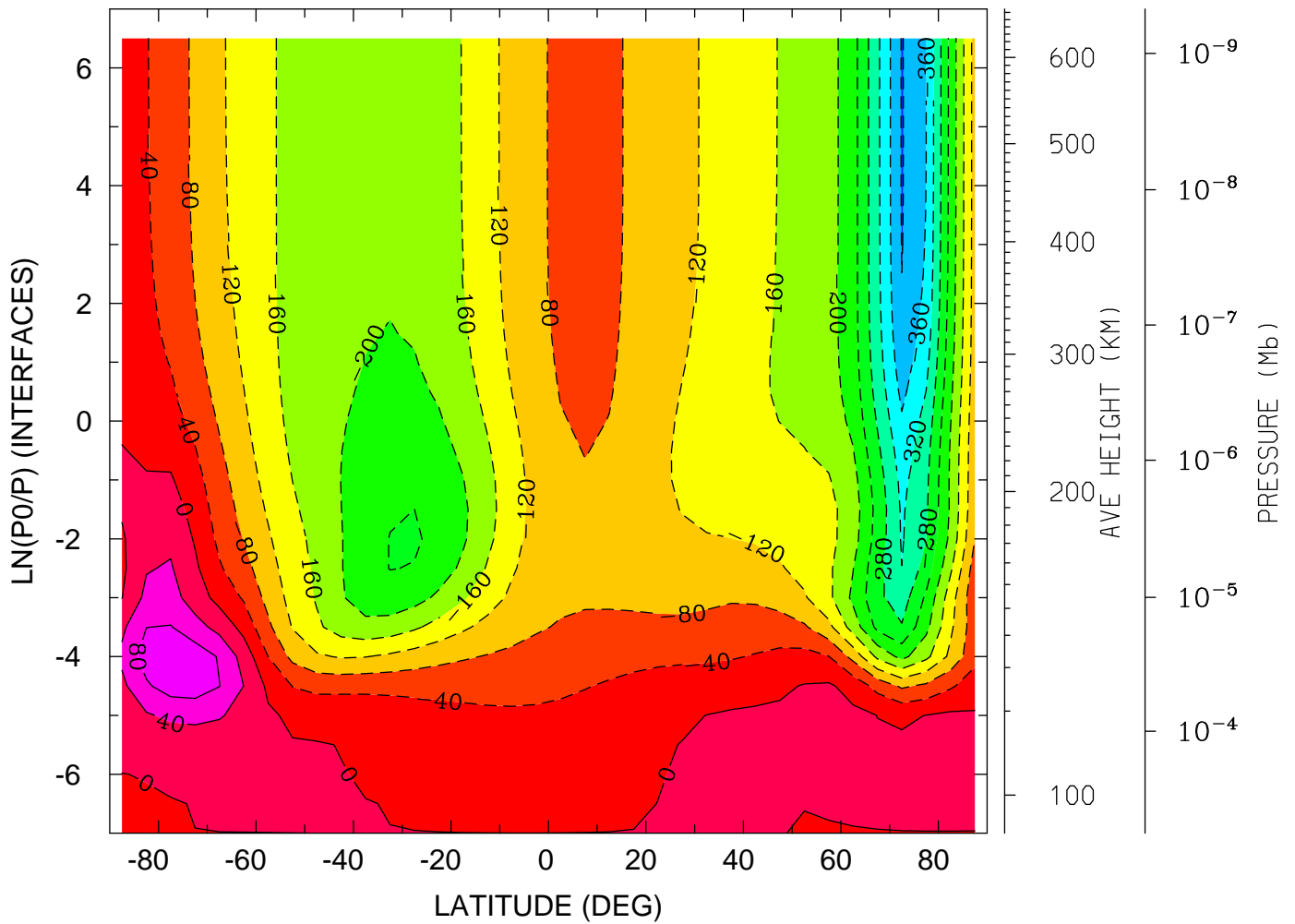
MIN,MAX= 1.6196E+02 1.3261E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL TEMPERATURE (DEG K)
 YEAR 2006 UT=12.00 LON= 0.00 (DEG) SLT=12.00 (HRS)



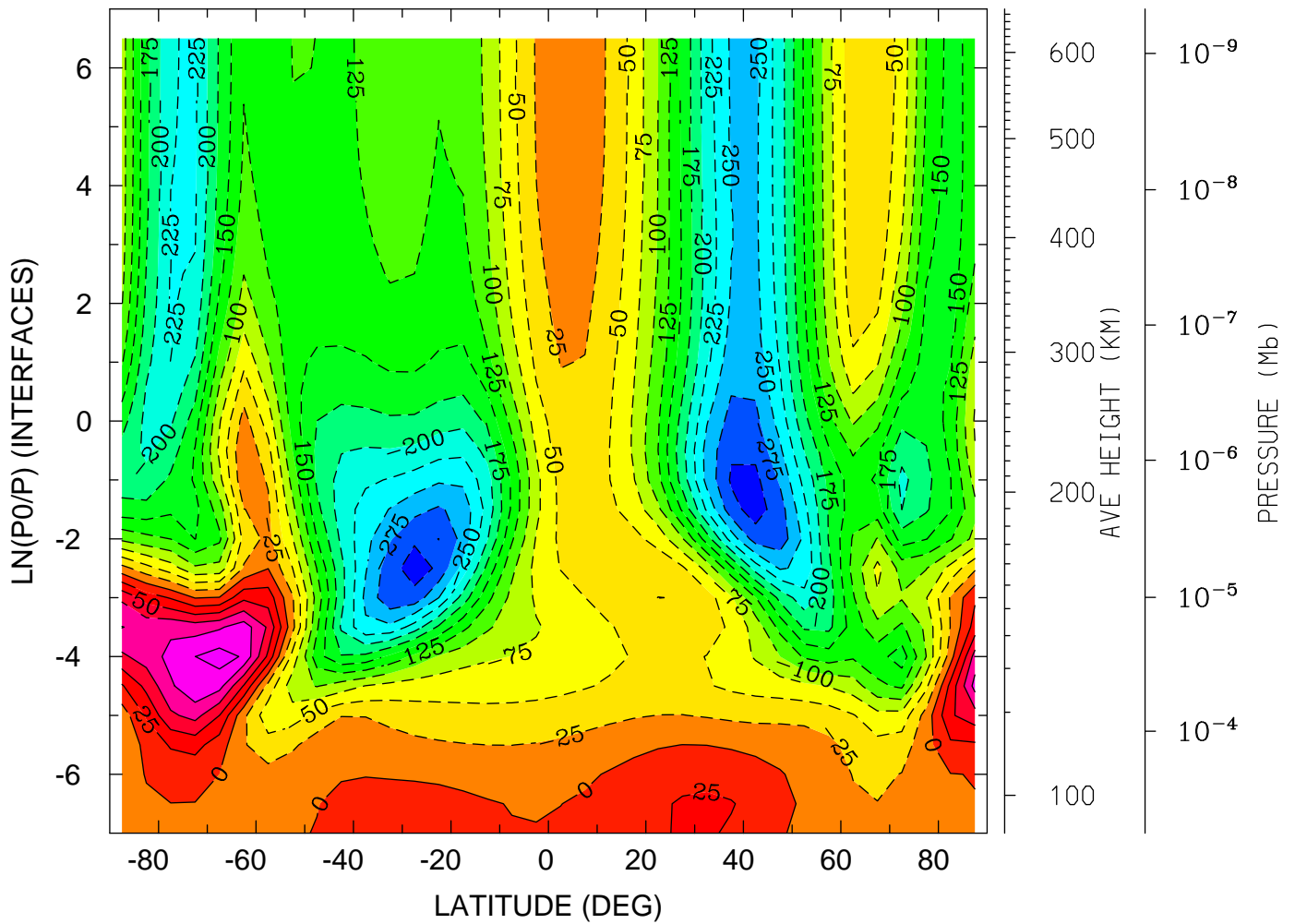
MIN,MAX= 1.5598E+02 1.3086E+03 INTERVAL= 5.0000E+01
 tiegcm_trunk (DAY,HR,MIN=349,12, 0)
 tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL ZONAL WIND (M/S)
YEAR 2006 UT=12.00 ZONAL MEANS



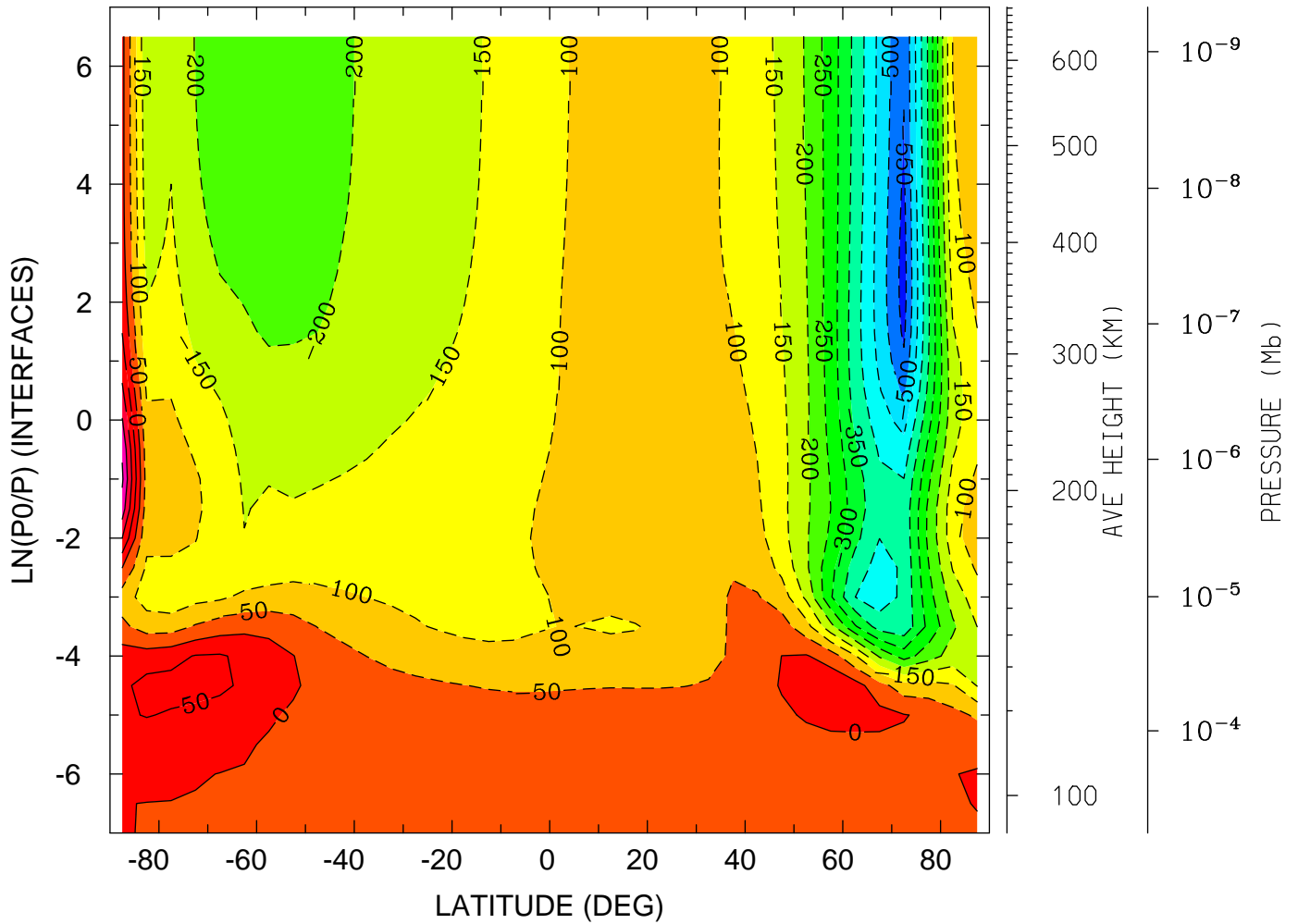
MIN,MAX= -4.0276E+02 1.1300E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL ZONAL WIND (M/S)
YEAR 2006 UT=12.00 LON= -180.00 (DEG) SLT= 0.00 (HRS)



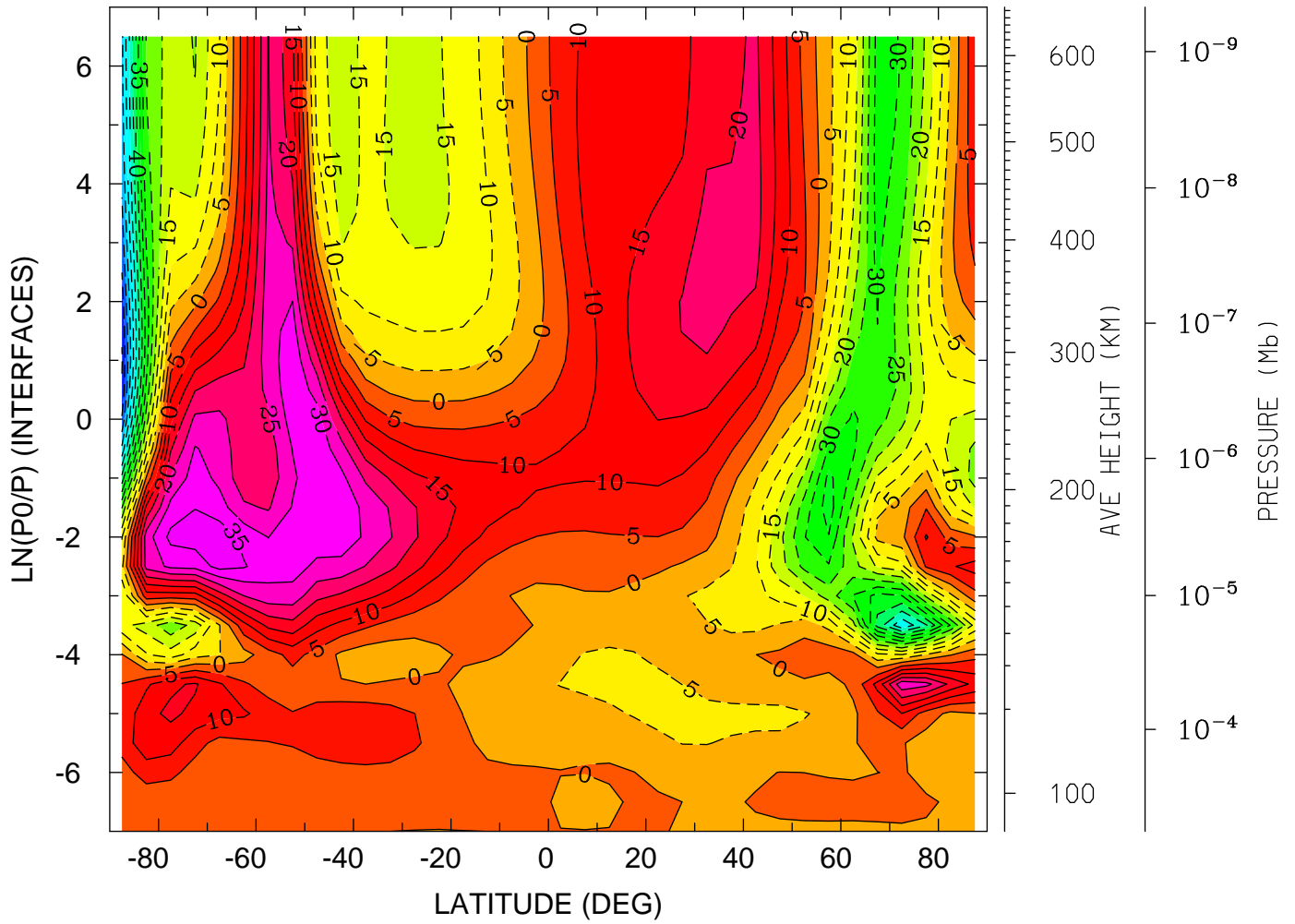
MIN,MAX= -3.1202E+02 1.3660E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL ZONAL WIND (M/S)
YEAR 2006 UT=12.00 LON= 0.00 (DEG) SLT=12.00 (HRS)



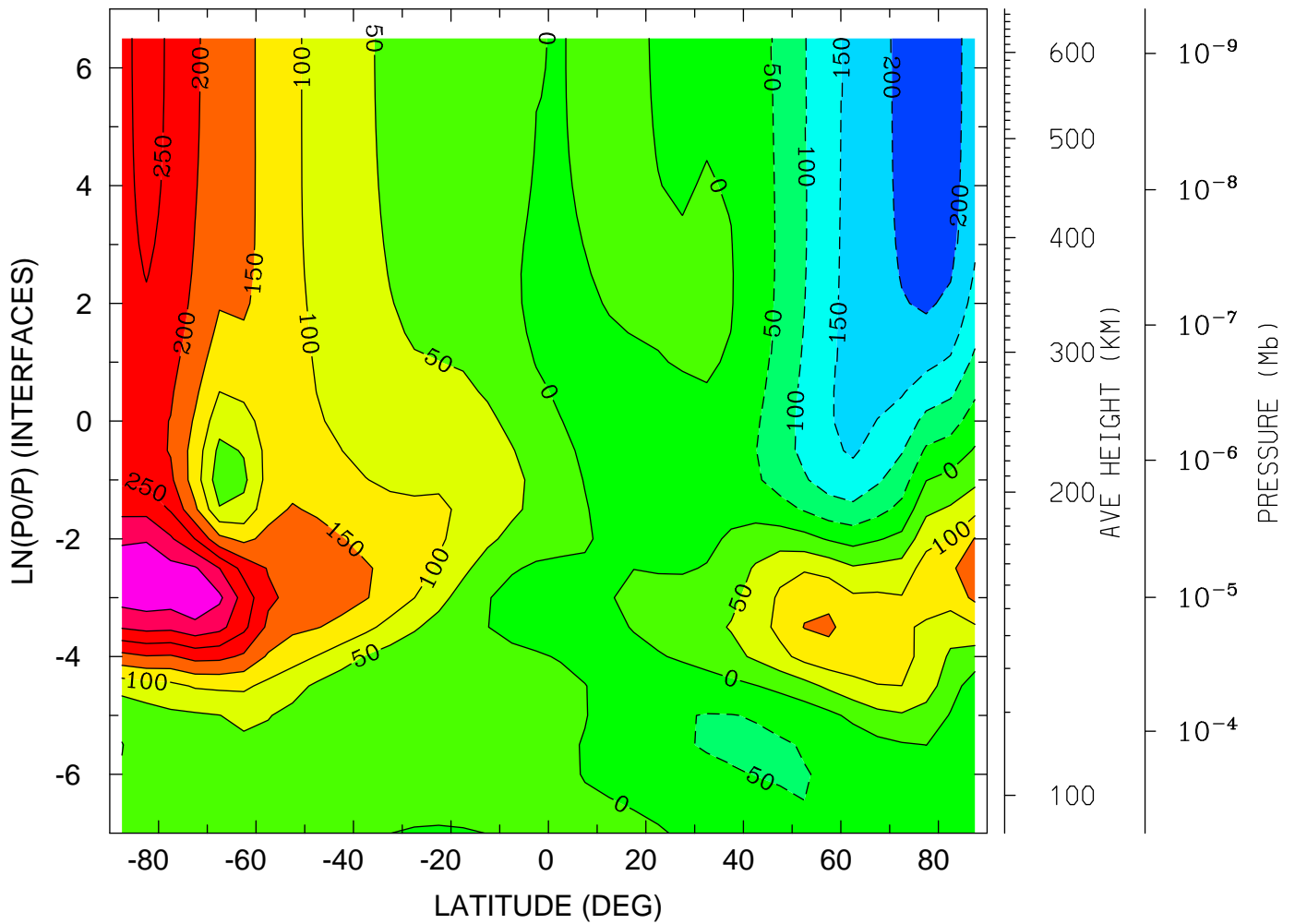
MIN,MAX= -5.6998E+02 2.0857E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL MERIDIONAL WIND (M/S)
YEAR 2006 UT=12.00 ZONAL MEANS



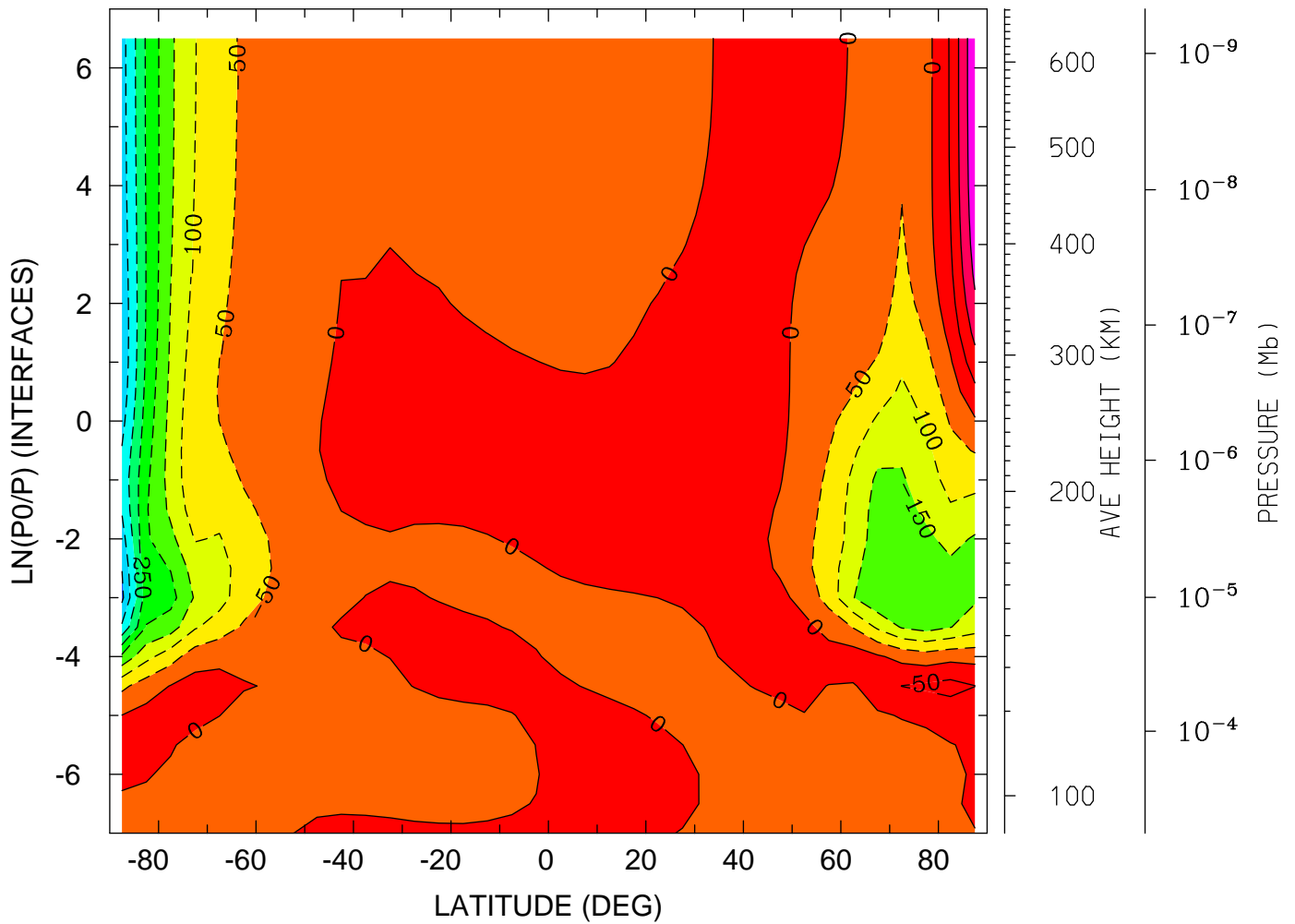
MIN,MAX= -7.5479E+01 3.8378E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL MERIDIONAL WIND (M/S)
YEAR 2006 UT=12.00 LON= -180.00 (DEG) SLT= 0.00 (HRS)



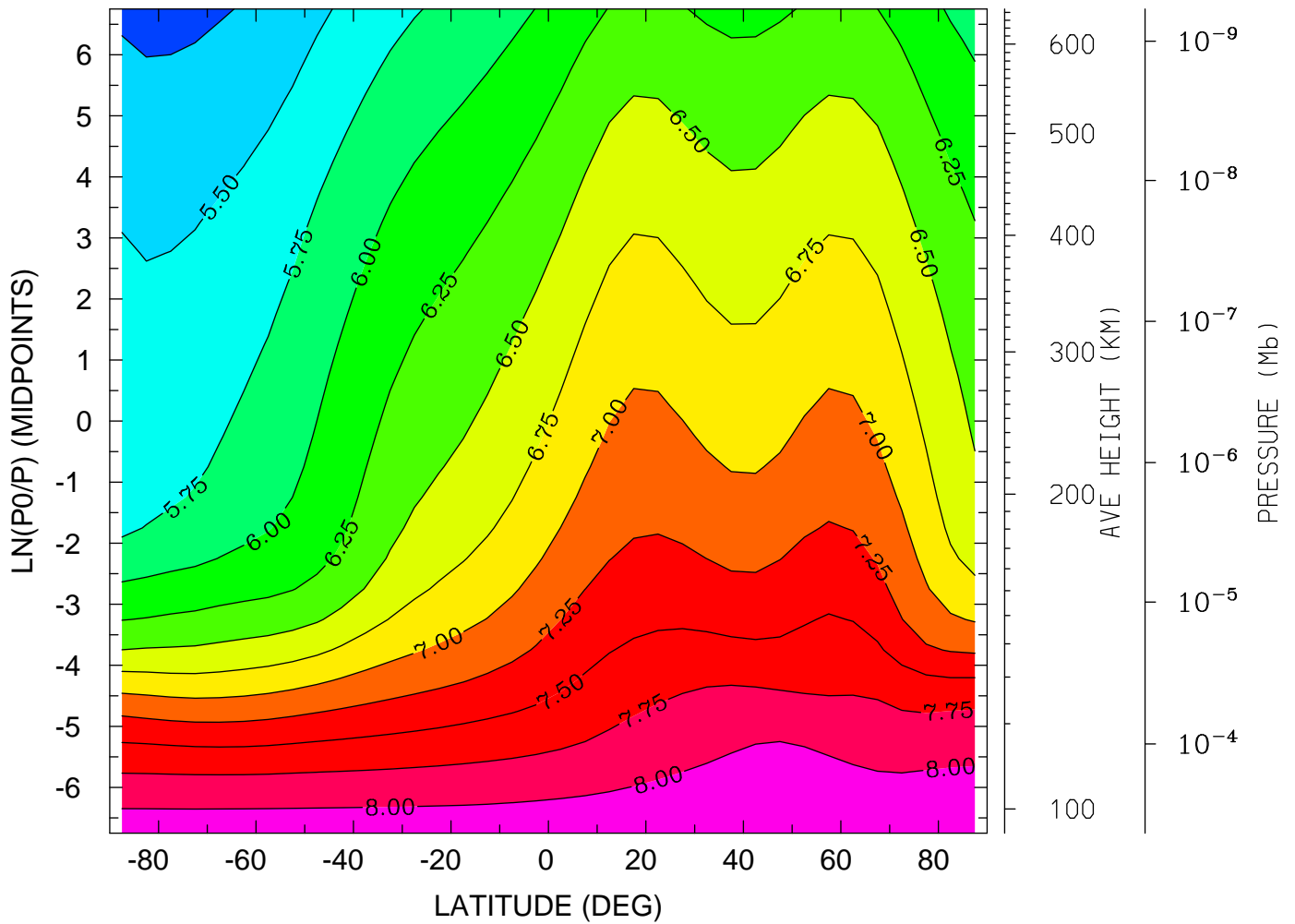
MIN,MAX= -2.4162E+02 3.9441E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL MERIDIONAL WIND (M/S)
YEAR 2006 UT=12.00 LON= 0.00 (DEG) SLT=12.00 (HRS)



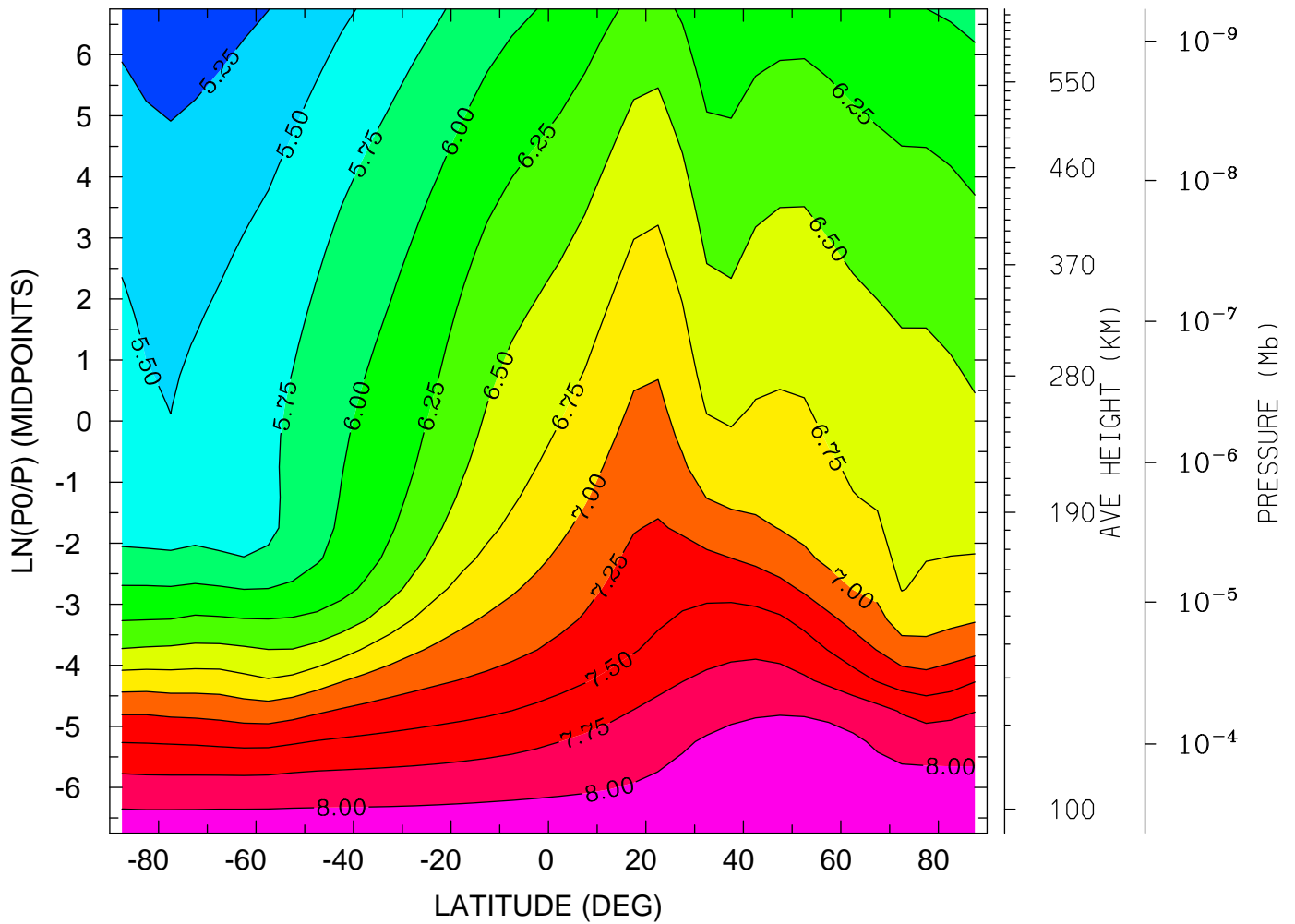
MIN,MAX= -4.1139E+02 1.9164E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 HELIUM (HE) (CM3)
YEAR 2006 UT=12.00 ZONAL MEANS



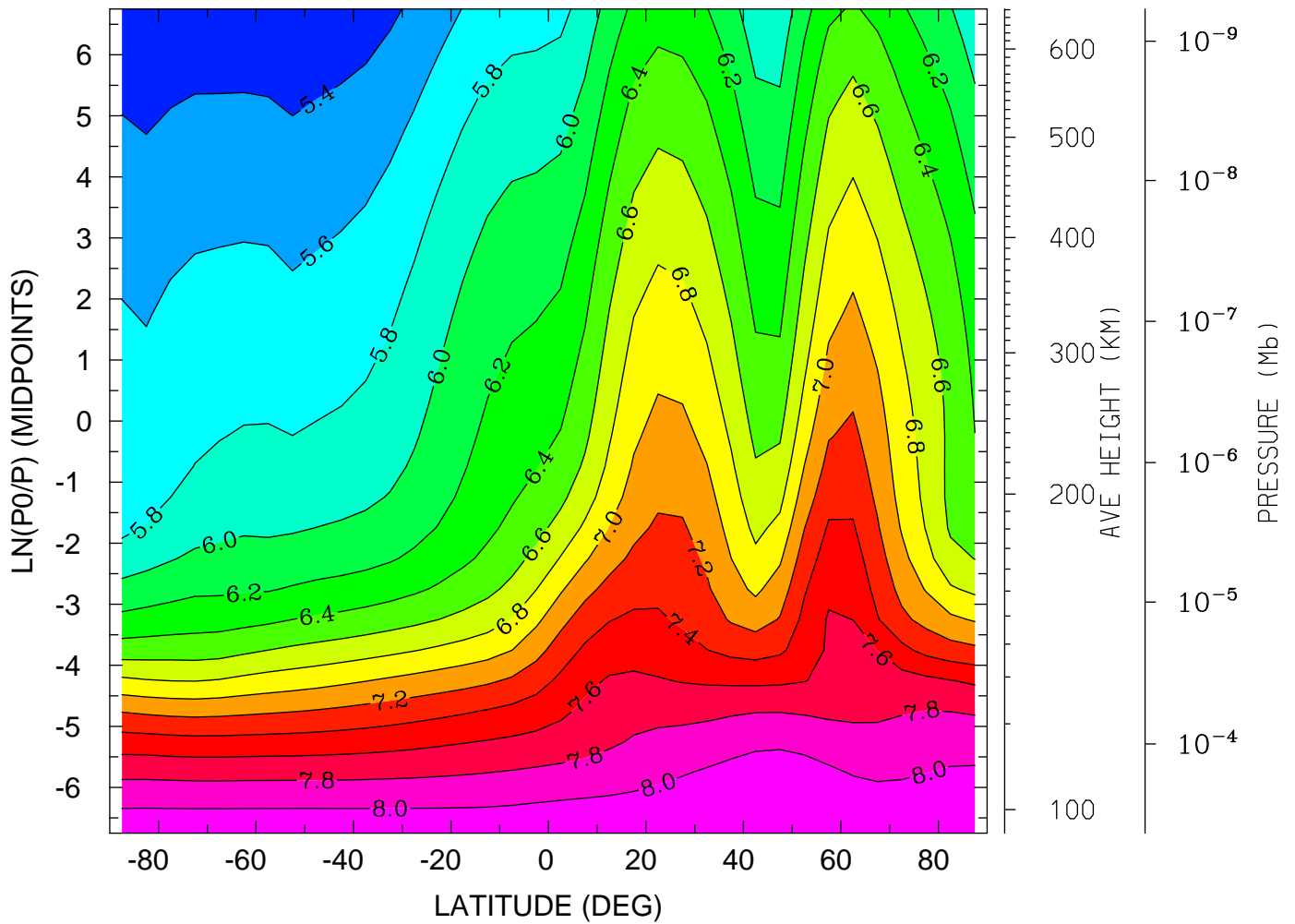
MIN,MAX= 5.1755E+00 8.1833E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 HELIUM (HE) (CM3)
YEAR 2006 UT=12.00 LON= -180.00 (DEG) SLT= 0.00 (HRS)



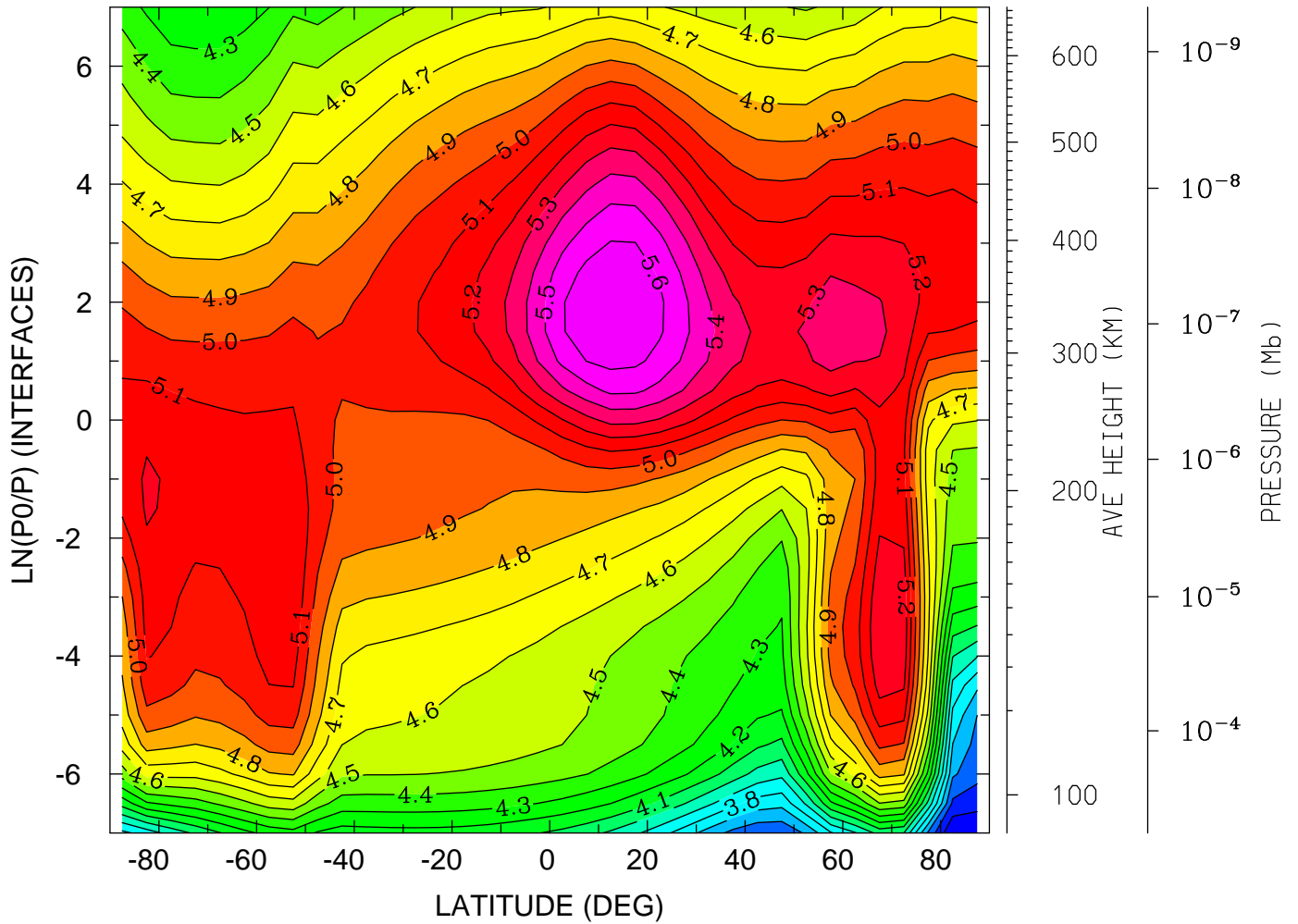
MIN,MAX= 5.0898E+00 8.2004E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 HELIUM (HE) (CM3)
YEAR 2006 UT=12.00 LON= 0.00 (DEG) SLT=12.00 (HRS)



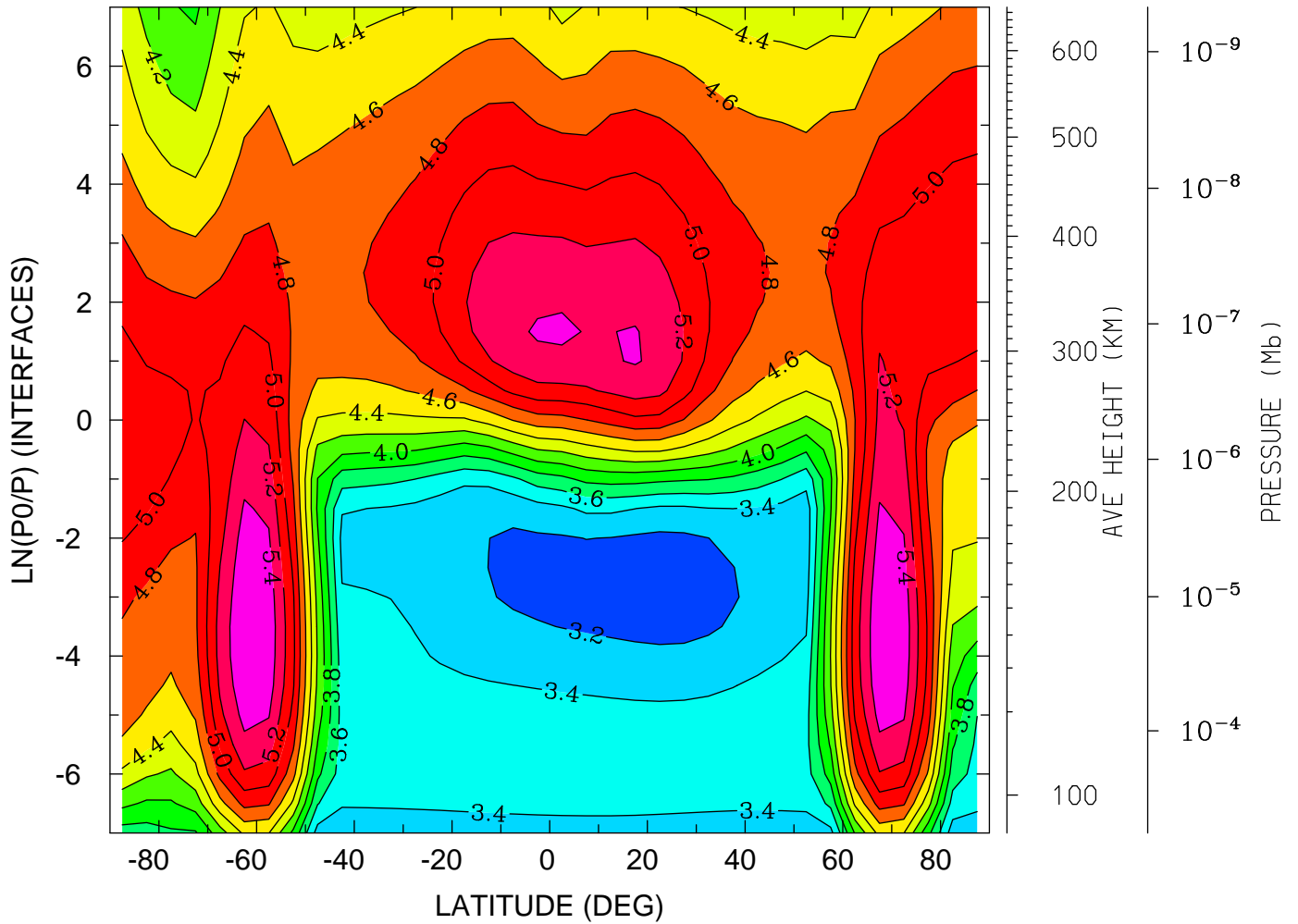
MIN,MAX= 5.2170E+00 8.1848E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 ELECTRON DENSITY (CM3)
YEAR 2006 UT=12.00 ZONAL MEANS



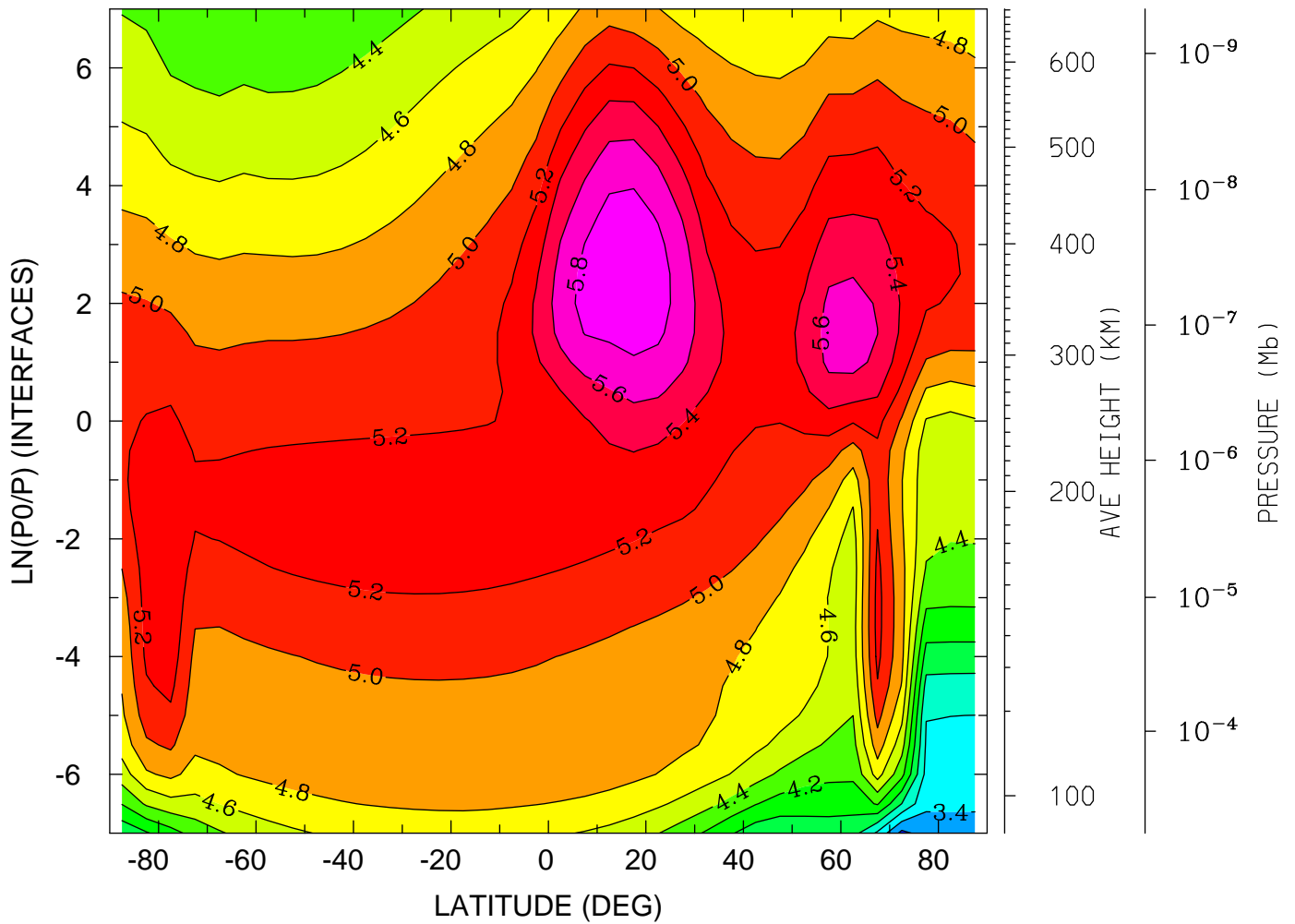
MIN,MAX= 3.3000E+00 5.6850E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 ELECTRON DENSITY (CM3)
YEAR 2006 UT=12.00 LON= -180.00 (DEG) SLT= 0.00 (HRS)



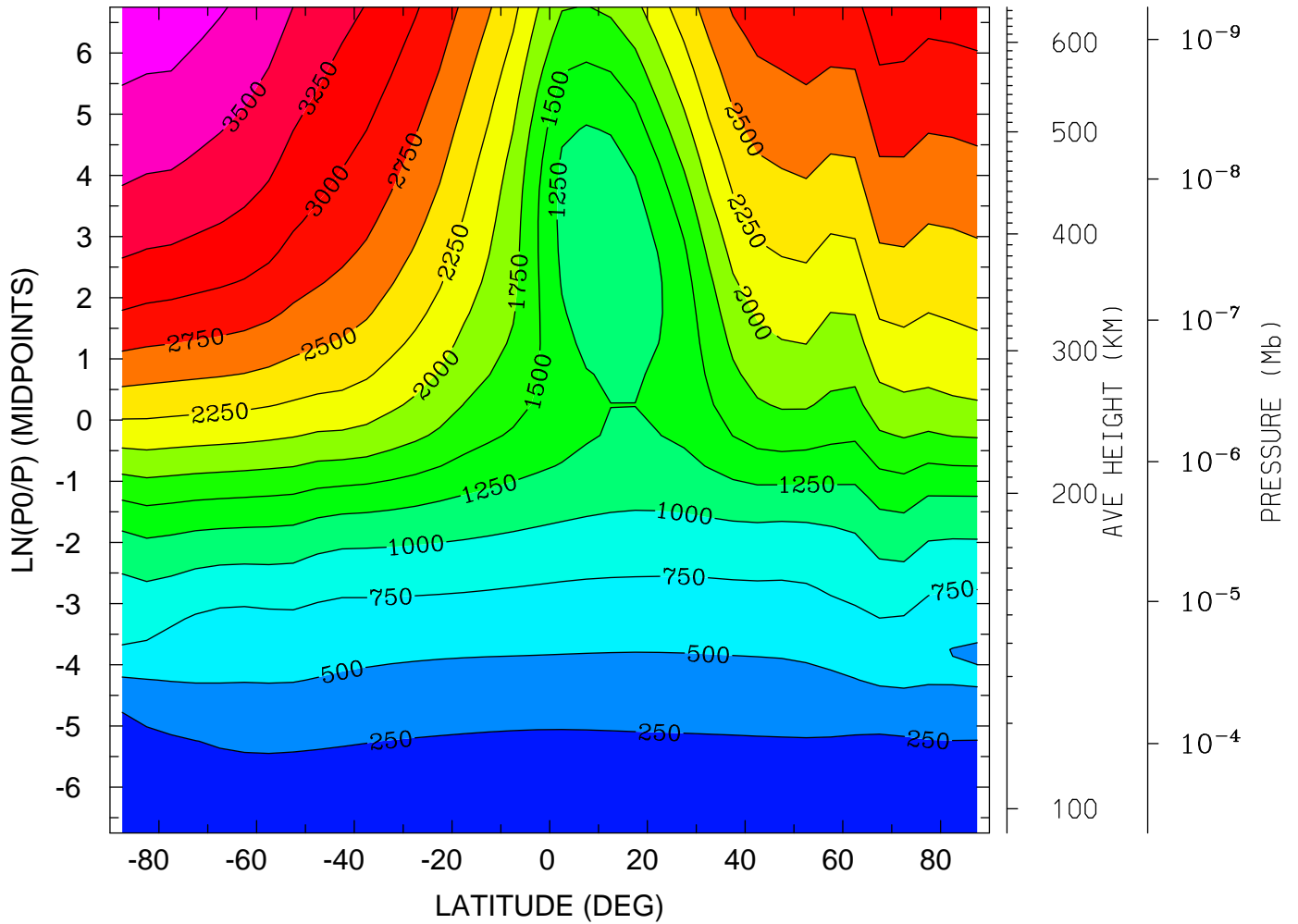
MIN,MAX= 3.0975E+00 5.5894E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 ELECTRON DENSITY (CM3)
YEAR 2006 UT=12.00 LON= 0.00 (DEG) SLT=12.00 (HRS)



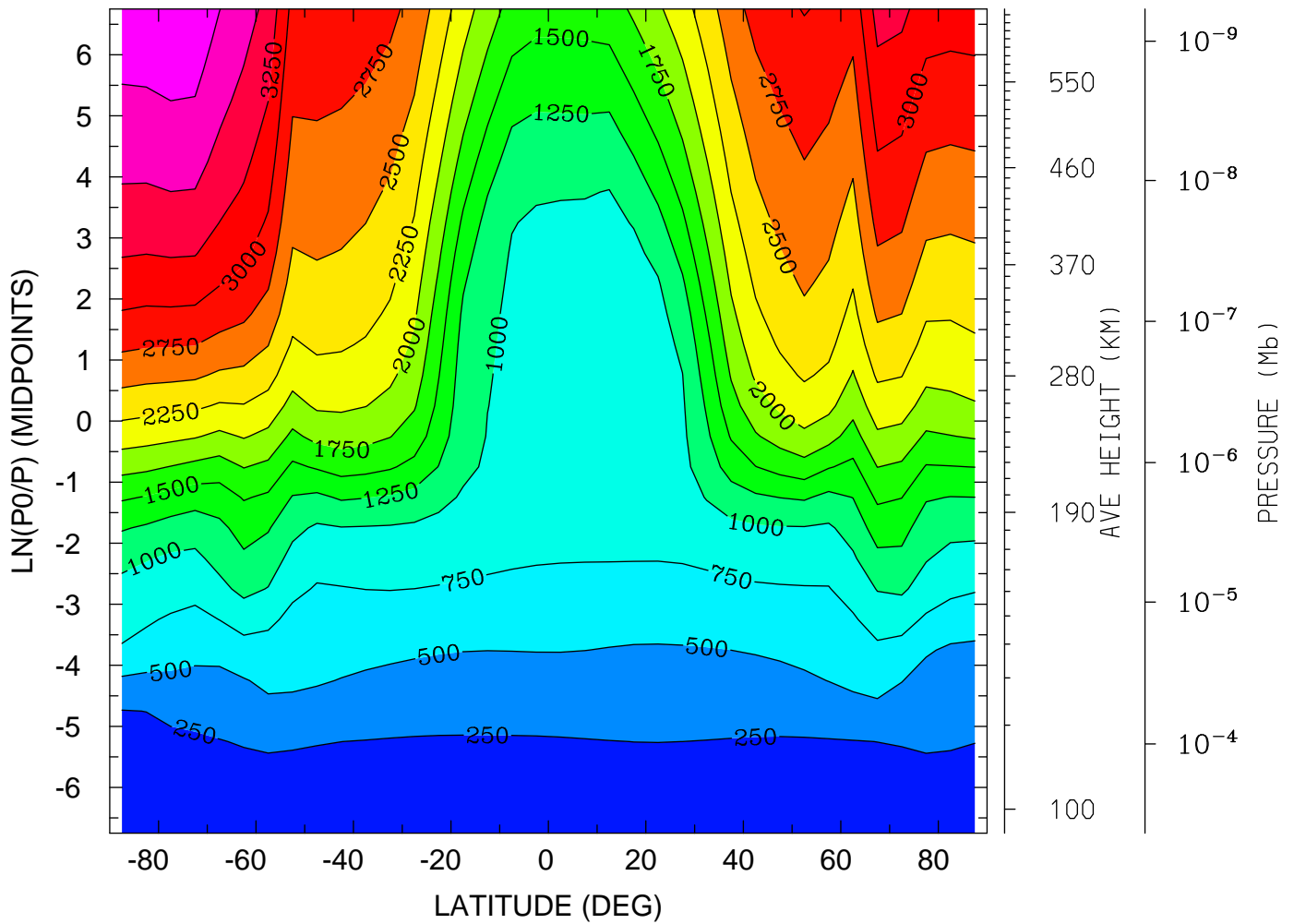
MIN,MAX= 3.1379E+00 5.9747E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ELECTRON TEMPERATURE (DEG K)
YEAR 2006 UT=12.00 ZONAL MEANS



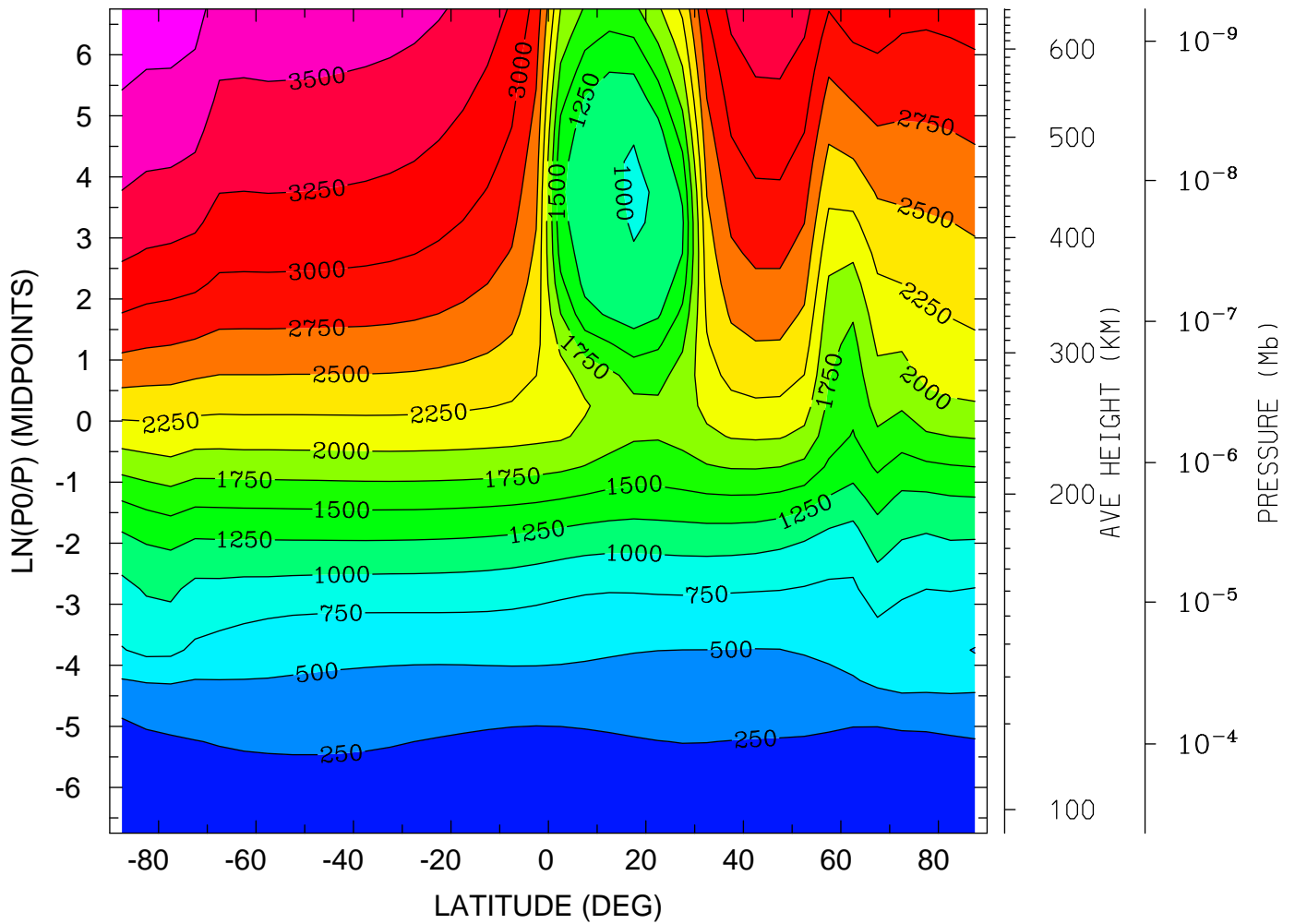
MIN,MAX= 1.5795E+02 3.9199E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ELECTRON TEMPERATURE (DEG K)
YEAR 2006 UT=12.00 LON= -180.00 (DEG) SLT= 0.00 (HRS)



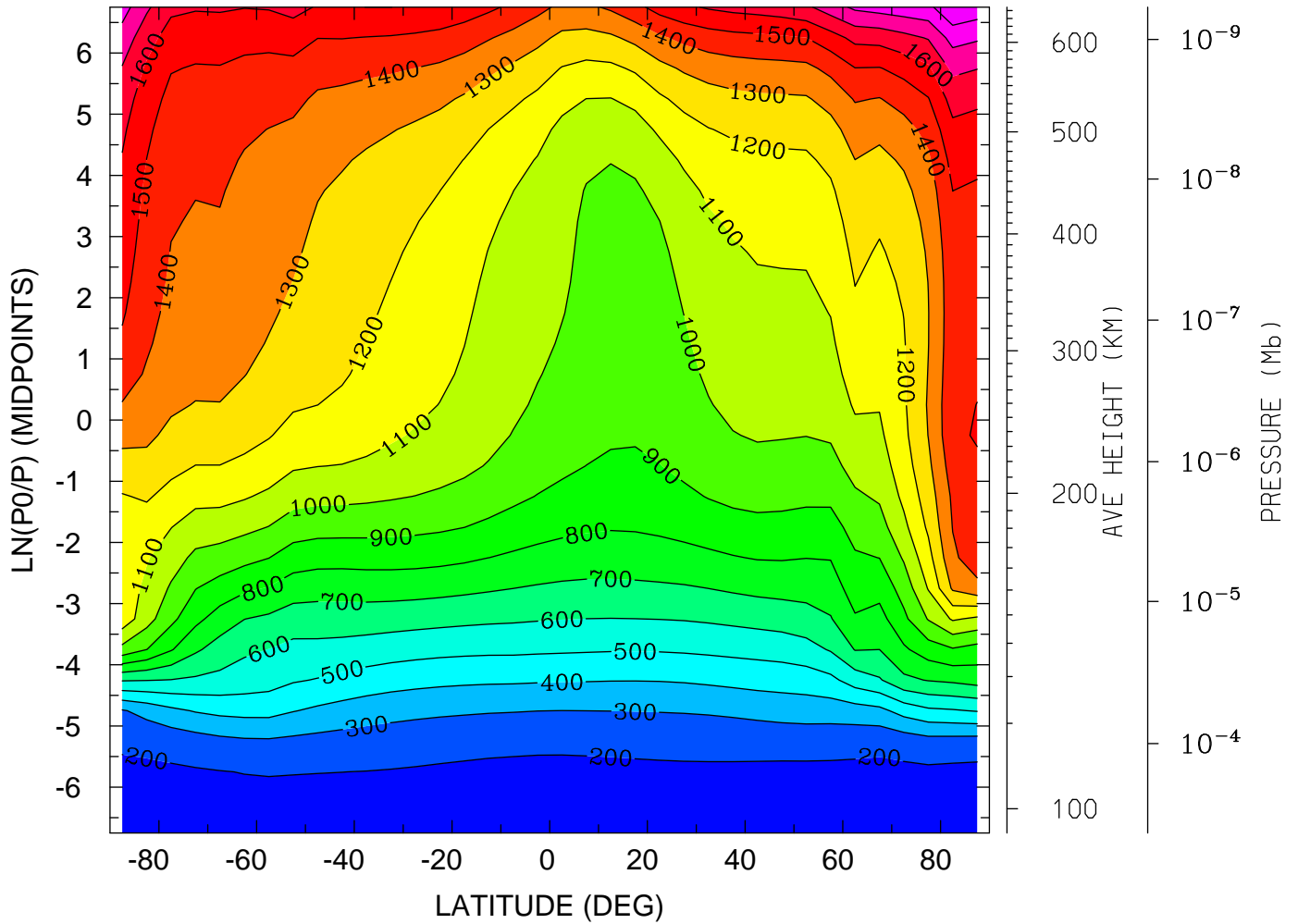
MIN,MAX= 1.5831E+02 3.9546E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ELECTRON TEMPERATURE (DEG K)
YEAR 2006 UT=12.00 LON= 0.00 (DEG) SLT=12.00 (HRS)



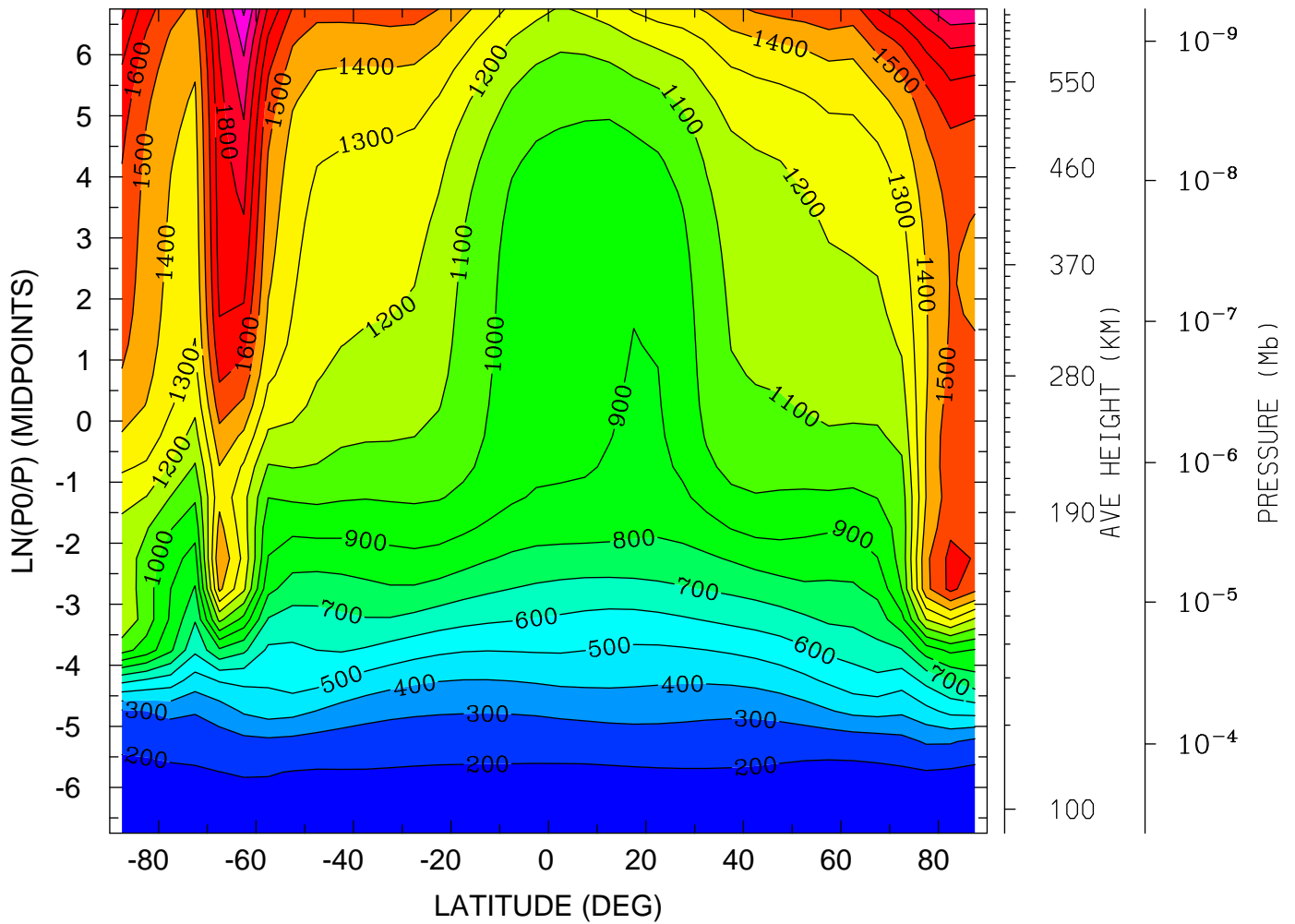
MIN,MAX= 1.5478E+02 3.9252E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ION TEMPERATURE (DEG K)
YEAR 2006 UT=12.00 ZONAL MEANS



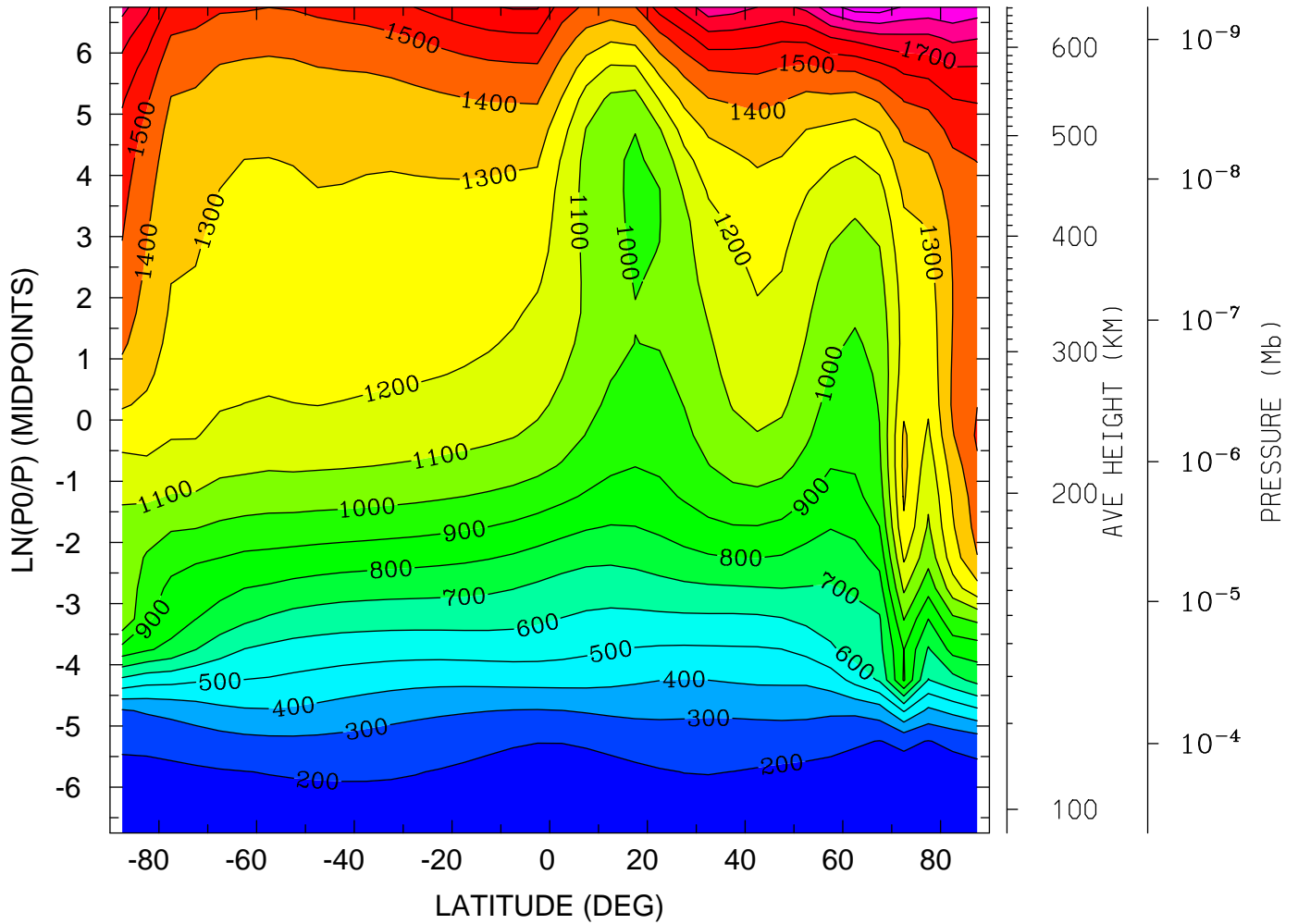
MIN,MAX= 1.5879E+02 1.9915E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ION TEMPERATURE (DEG K)
YEAR 2006 UT=12.00 LON= -180.00 (DEG) SLT= 0.00 (HRS)



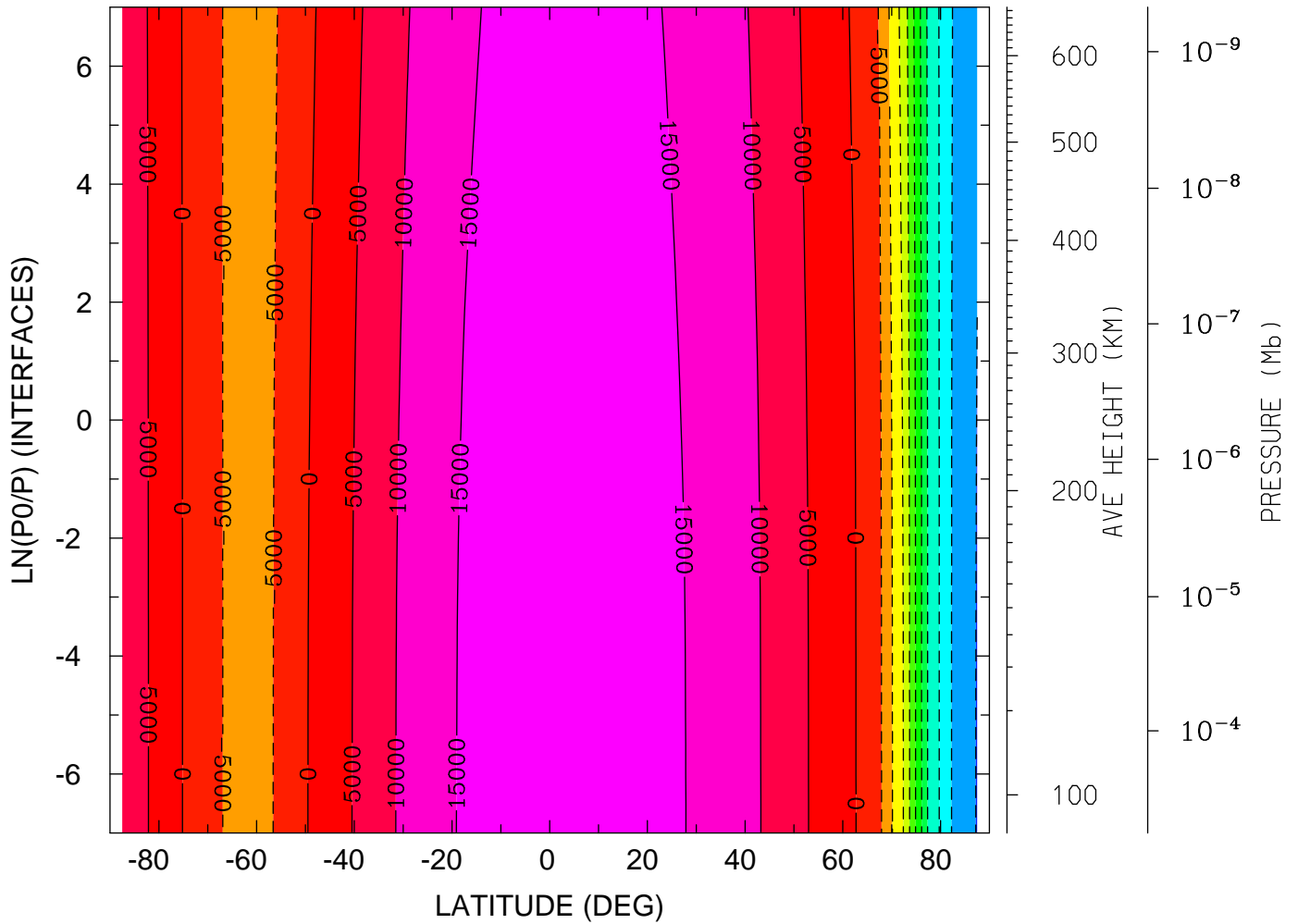
MIN,MAX= 1.5946E+02 2.1177E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ION TEMPERATURE (DEG K)
YEAR 2006 UT=12.00 LON= 0.00 (DEG) SLT=12.00 (HRS)



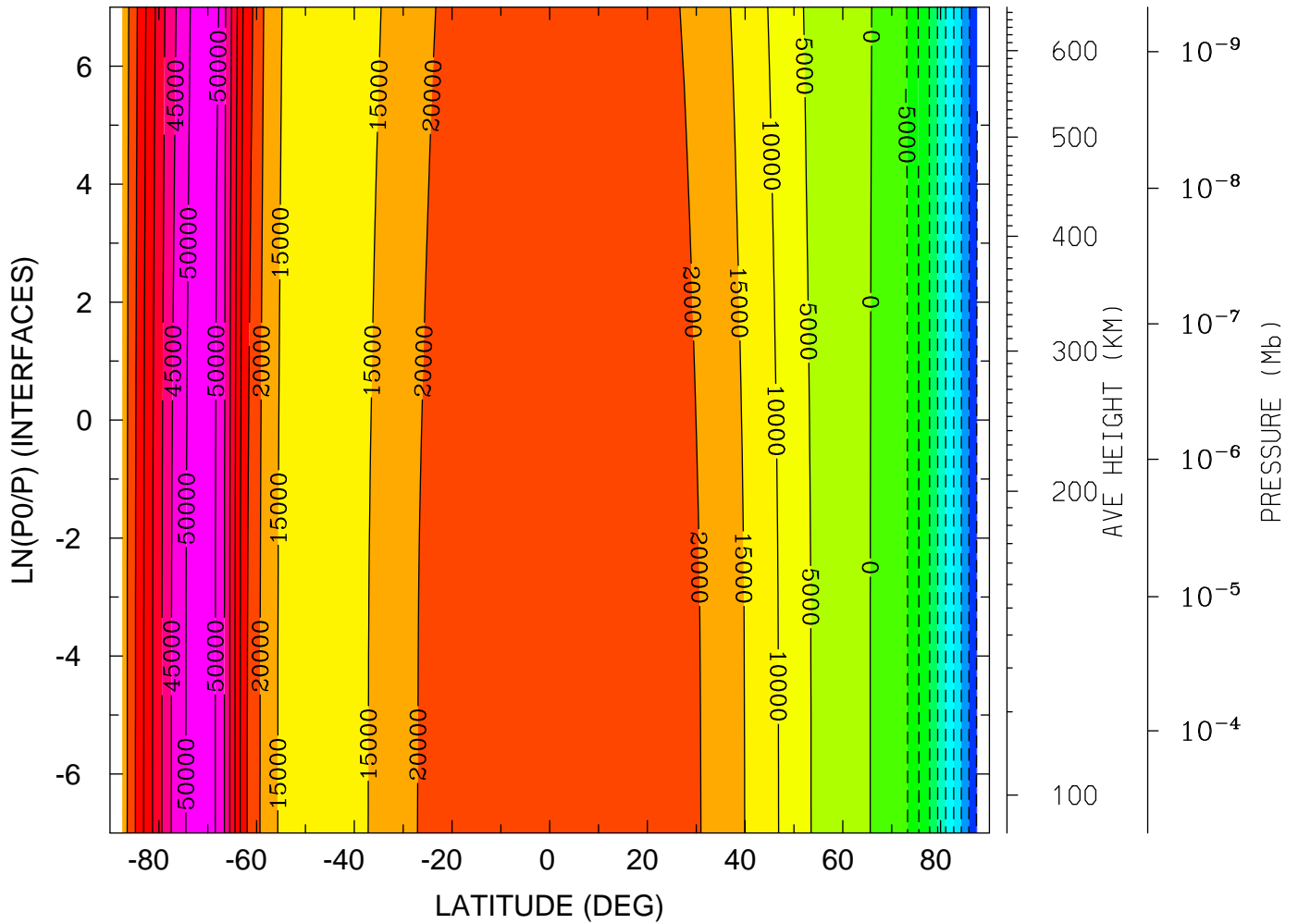
MIN,MAX= 1.5497E+02 2.0523E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ELECTRIC POTENTIAL (VOLTS)
YEAR 2006 UT=12.00 ZONAL MEANS



MIN,MAX= -5.0271E+04 1.7659E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

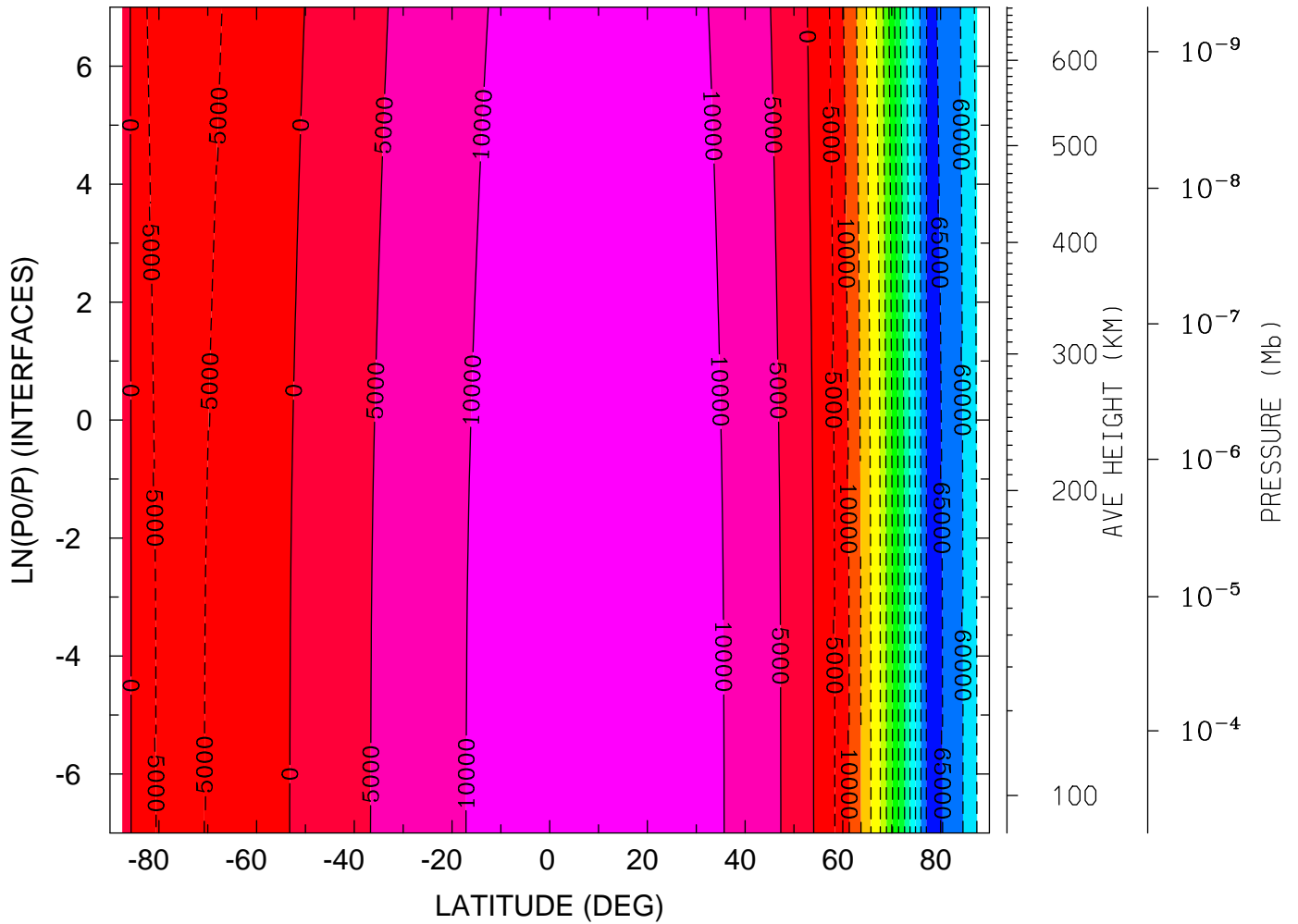
ELECTRIC POTENTIAL (VOLTS)
YEAR 2006 UT=12.00 LON= -180.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= -4.5451E+04 5.3324E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

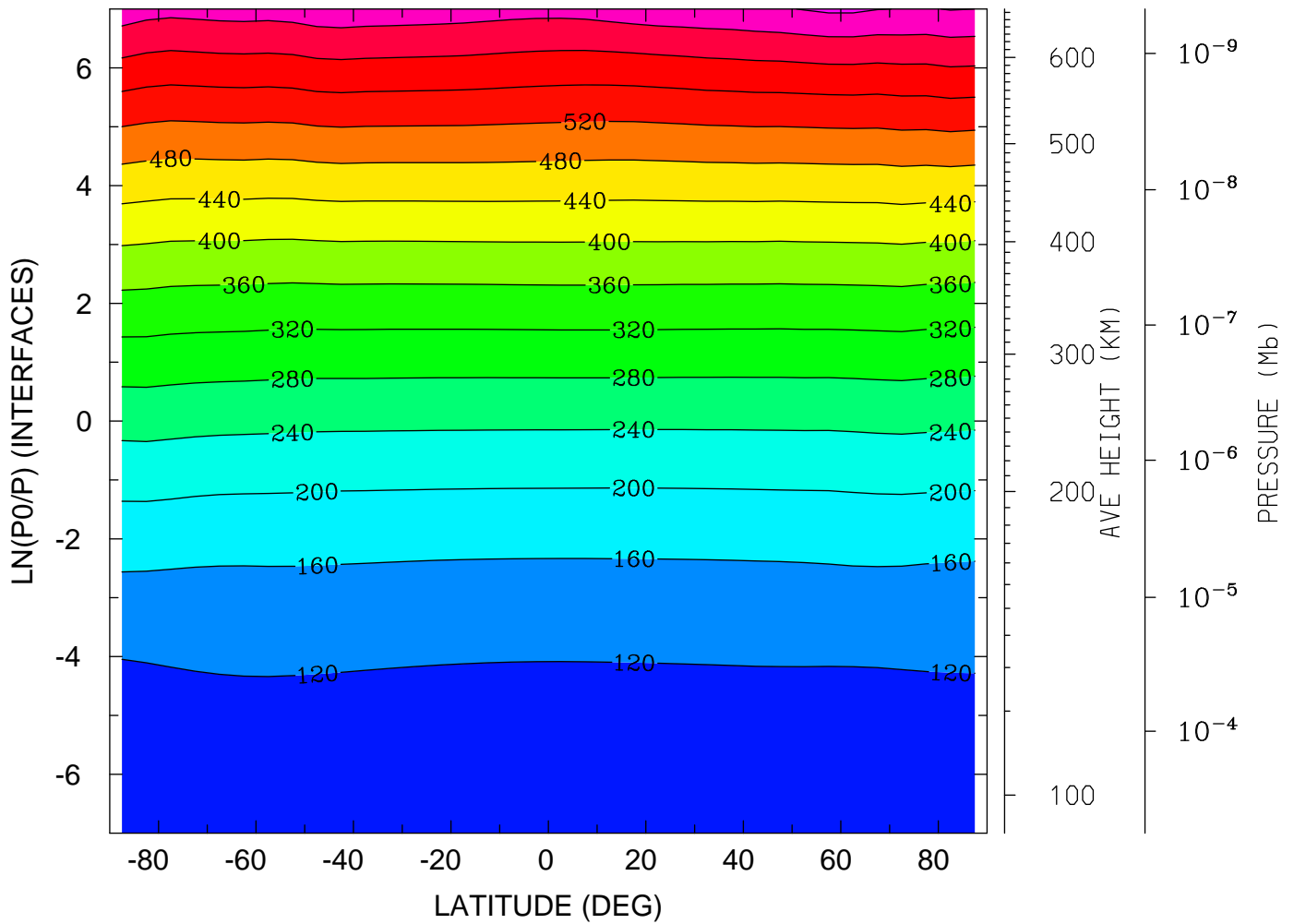
ELECTRIC POTENTIAL (VOLTS)

YEAR 2006 UT=12.00 LON= 0.00 (DEG) SLT=12.00 (HRS)



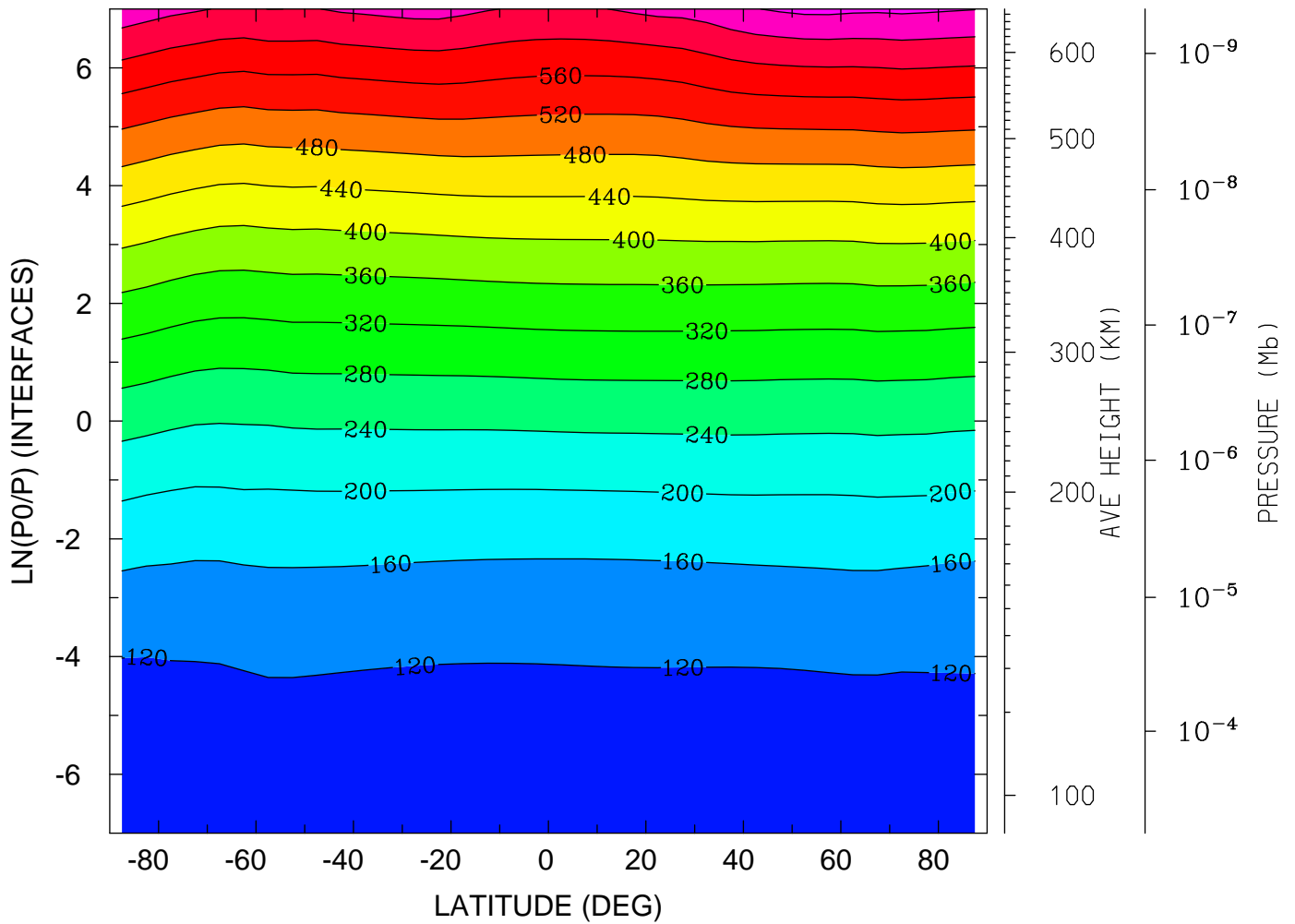
MIN,MAX= -6.6780E+04 1.3901E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

GEOPOTENTIAL HEIGHT (KM)
YEAR 2006 UT=12.00 ZONAL MEANS



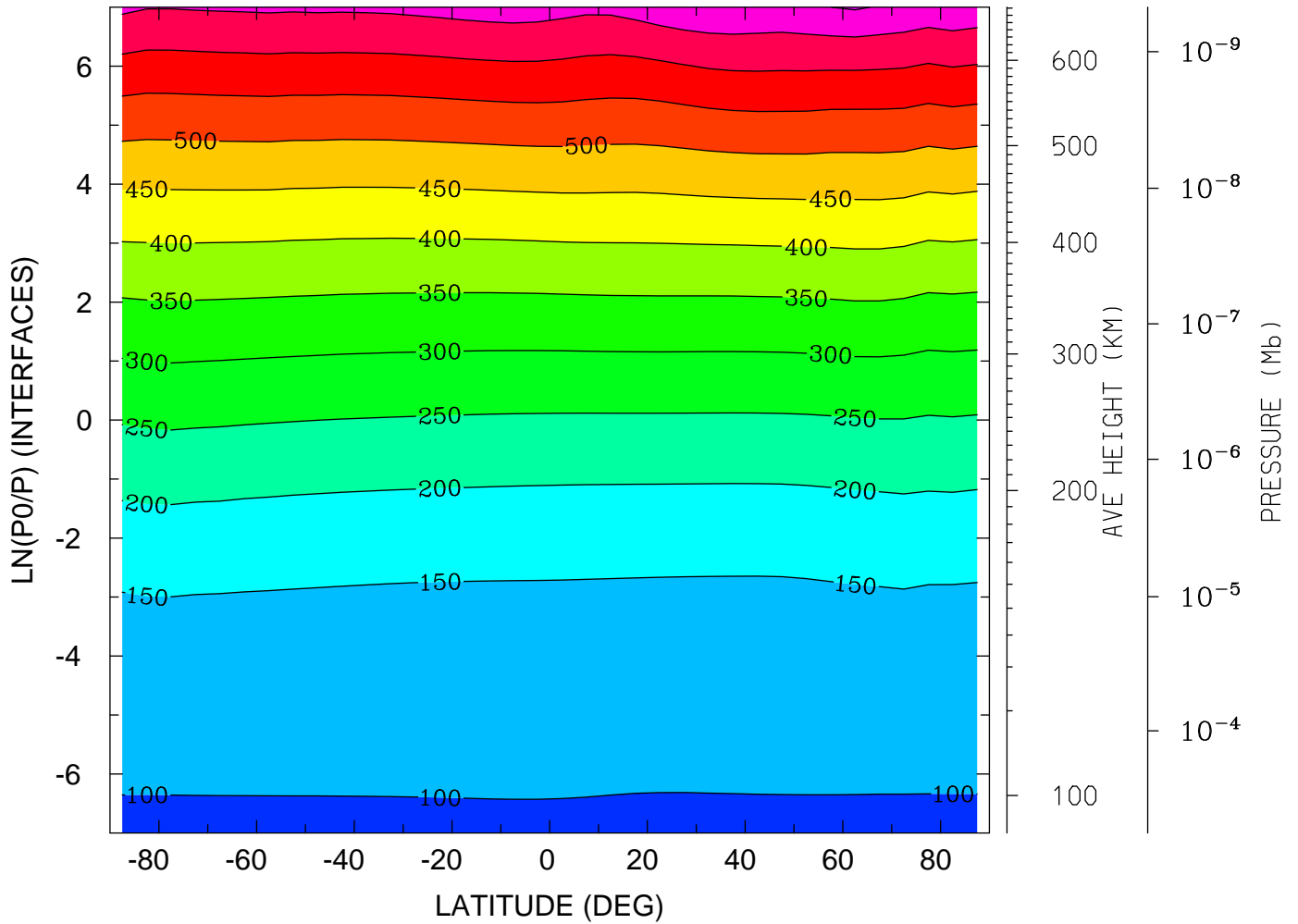
MIN,MAX= 9.6370E+01 6.8656E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

GEOPOTENTIAL HEIGHT (KM)
YEAR 2006 UT=12.00 LON= -180.00 (DEG) SLT= 0.00 (HRS)



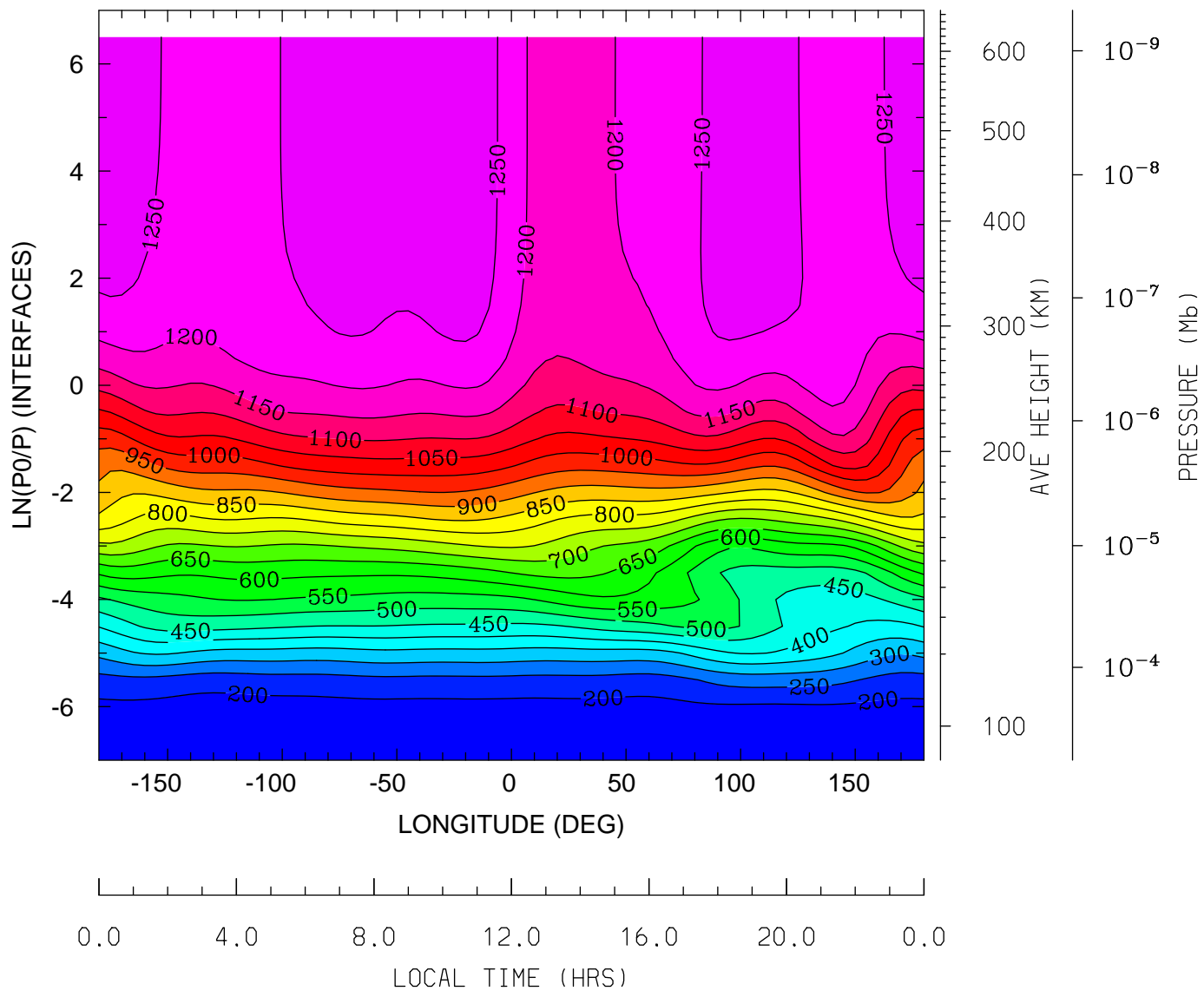
MIN,MAX= 9.6215E+01 6.8916E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

GEOPOTENTIAL HEIGHT (KM)
YEAR 2006 UT=12.00 LON= 0.00 (DEG) SLT=12.00 (HRS)



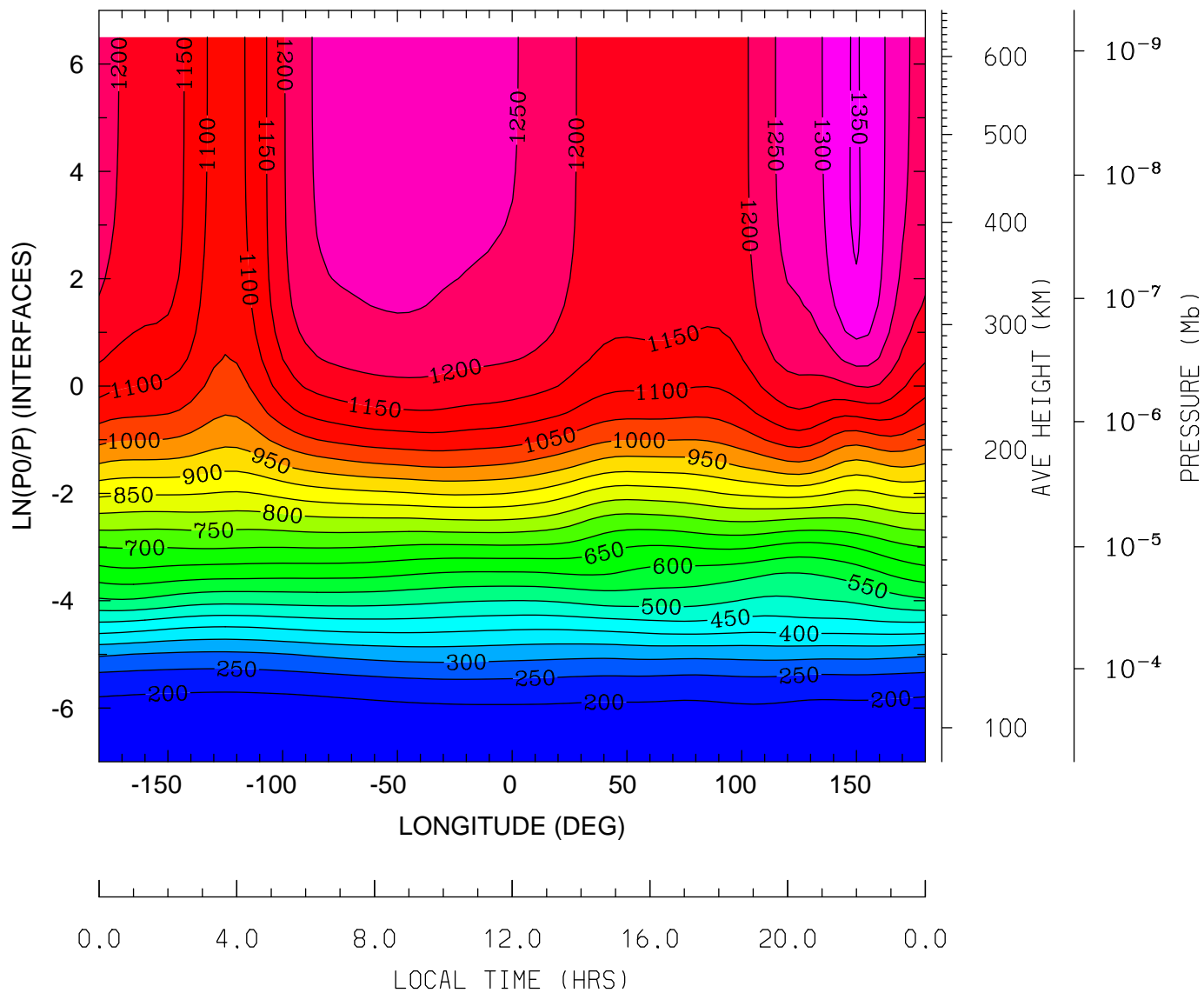
MIN,MAX= 9.6133E+01 7.0498E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



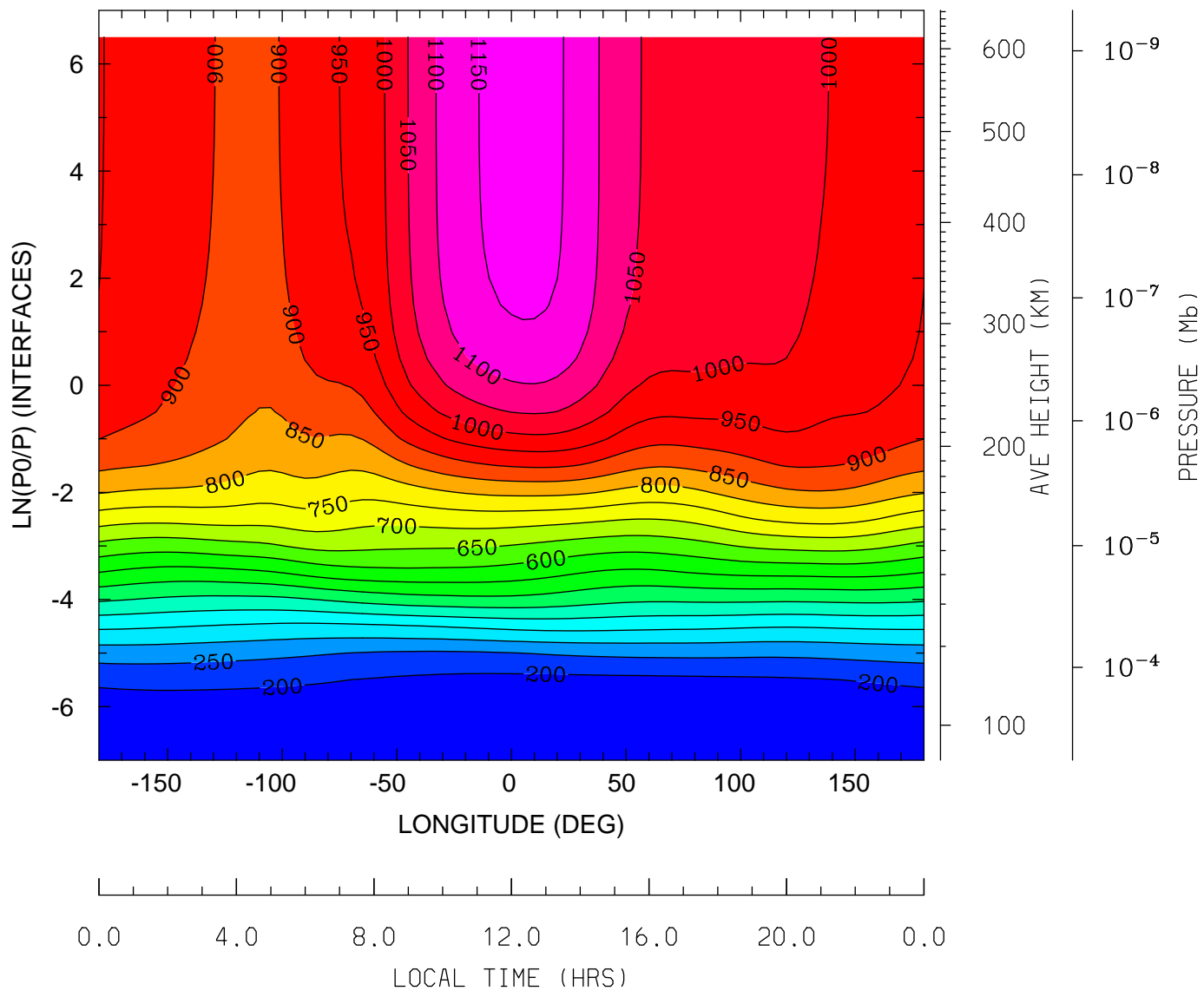
MIN,MAX= 1.6840E+02 1.2934E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



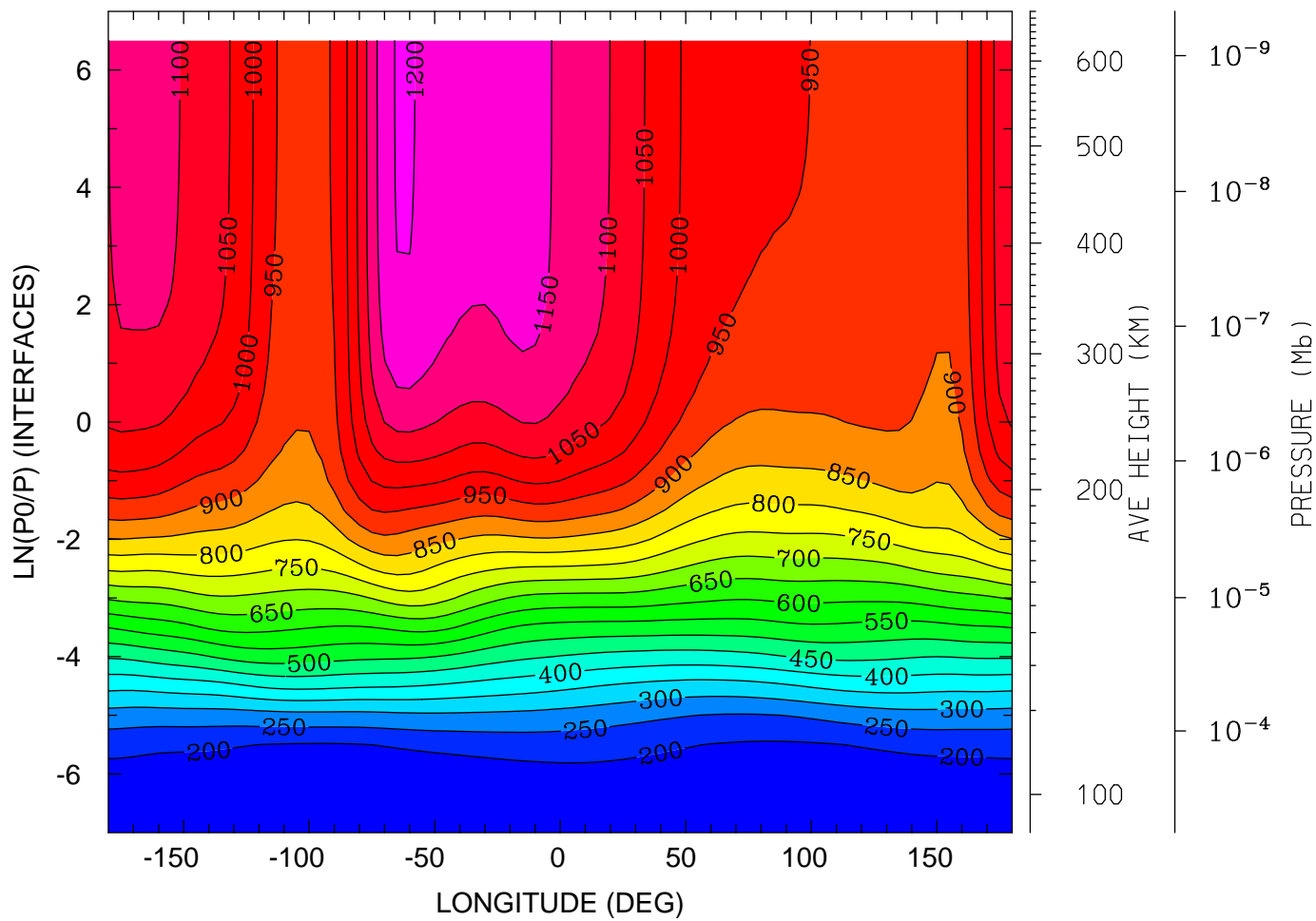
MIN,MAX= 1.6751E+02 1.3542E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL TEMPERATURE (DEG K)
UT=12.00 LAT= -2.50 (DEG)



MIN,MAX= 1.5876E+02 1.1699E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

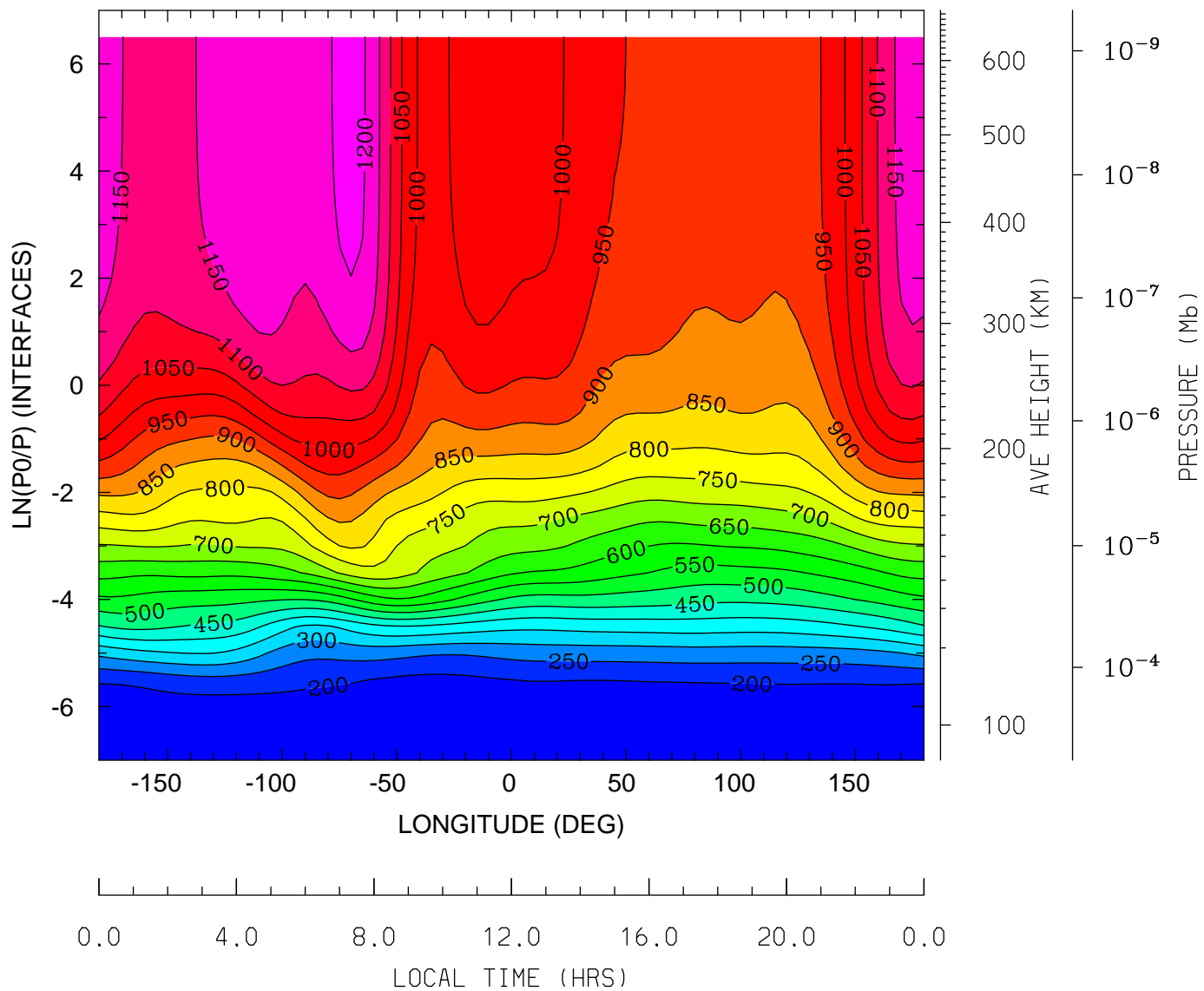
NEUTRAL TEMPERATURE (DEG K)
UT=12.00 LAT= 37.50 (DEG)



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

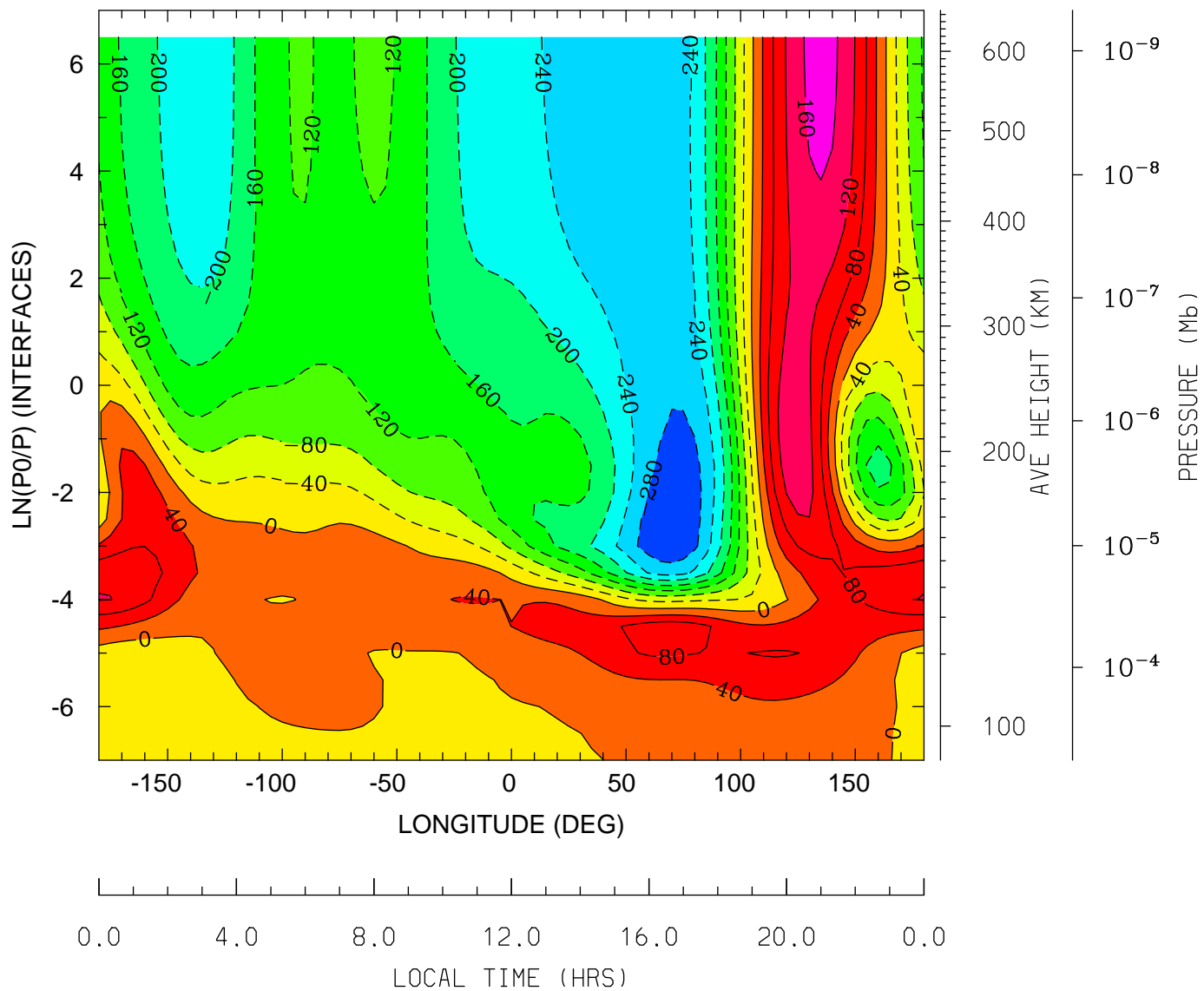
MIN,MAX= 1.5701E+02 1.2051E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL TEMPERATURE (DEG K)
UT=12.00 LAT= 57.50 (DEG)



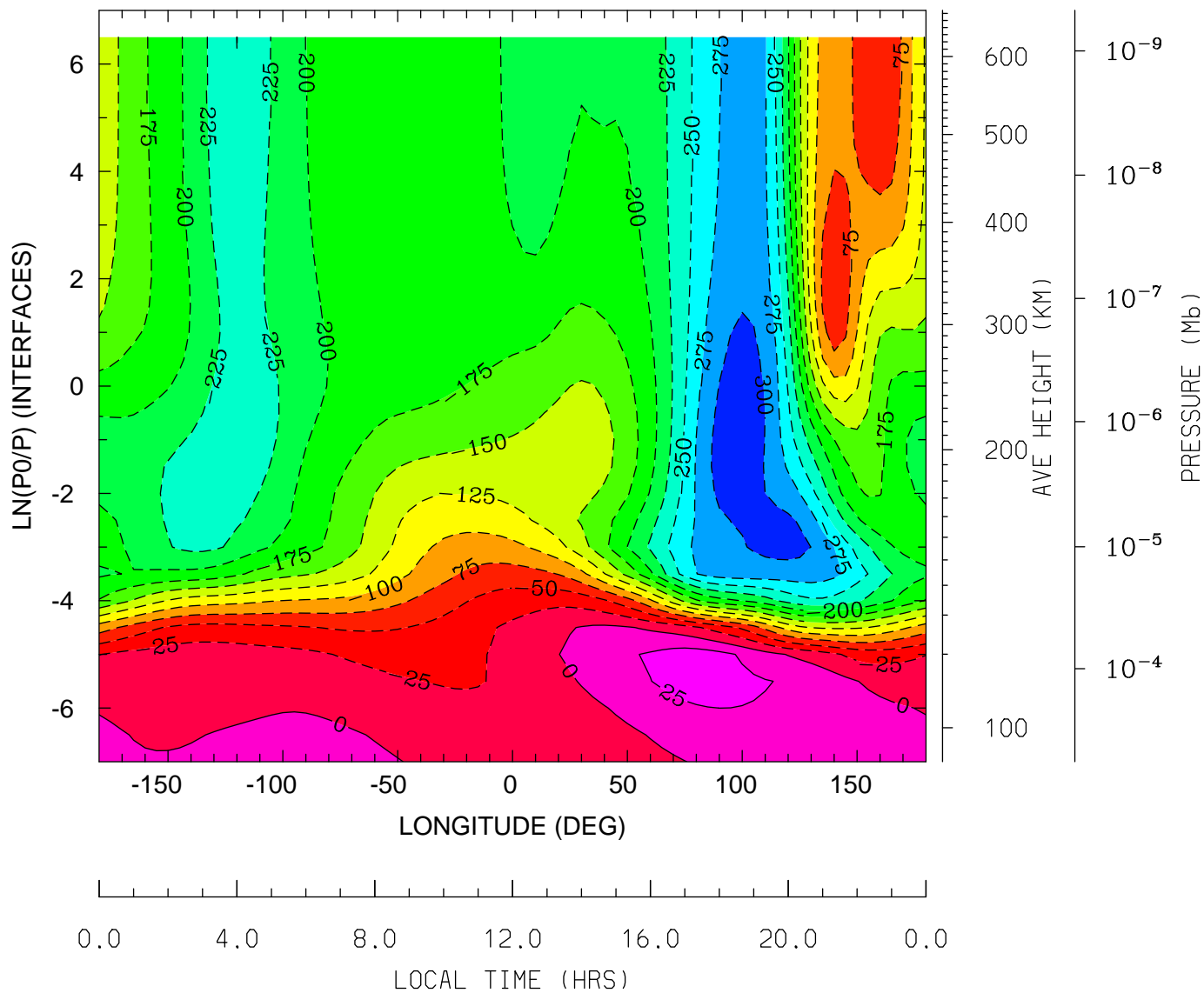
MIN,MAX= 1.6077E+02 1.2193E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL ZONAL WIND (M/S)
UT=12.00 LAT= -62.50 (DEG)



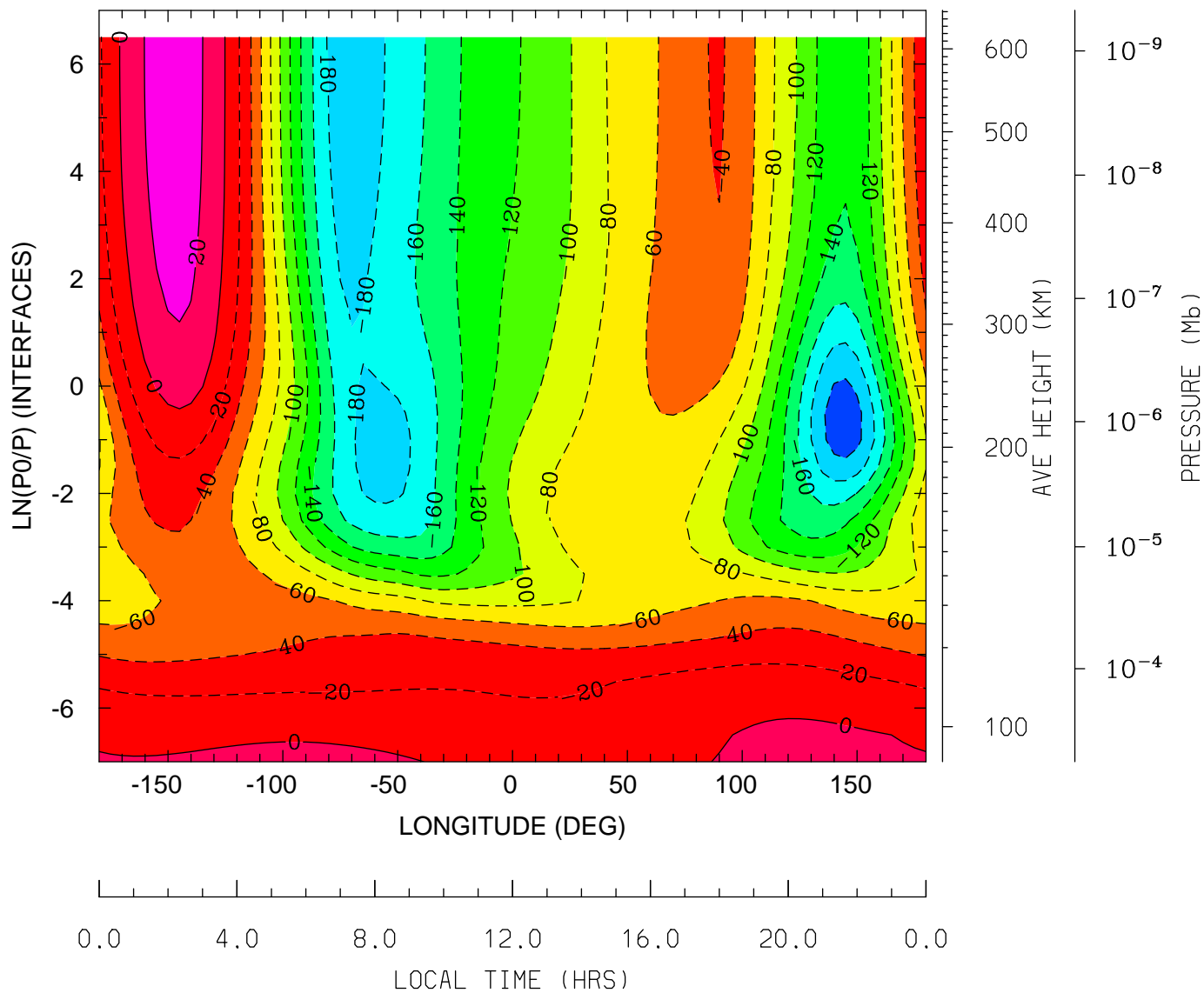
MIN,MAX= -3.1908E+02 1.7469E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL ZONAL WIND (M/S)
UT=12.00 LAT= -42.50 (DEG)



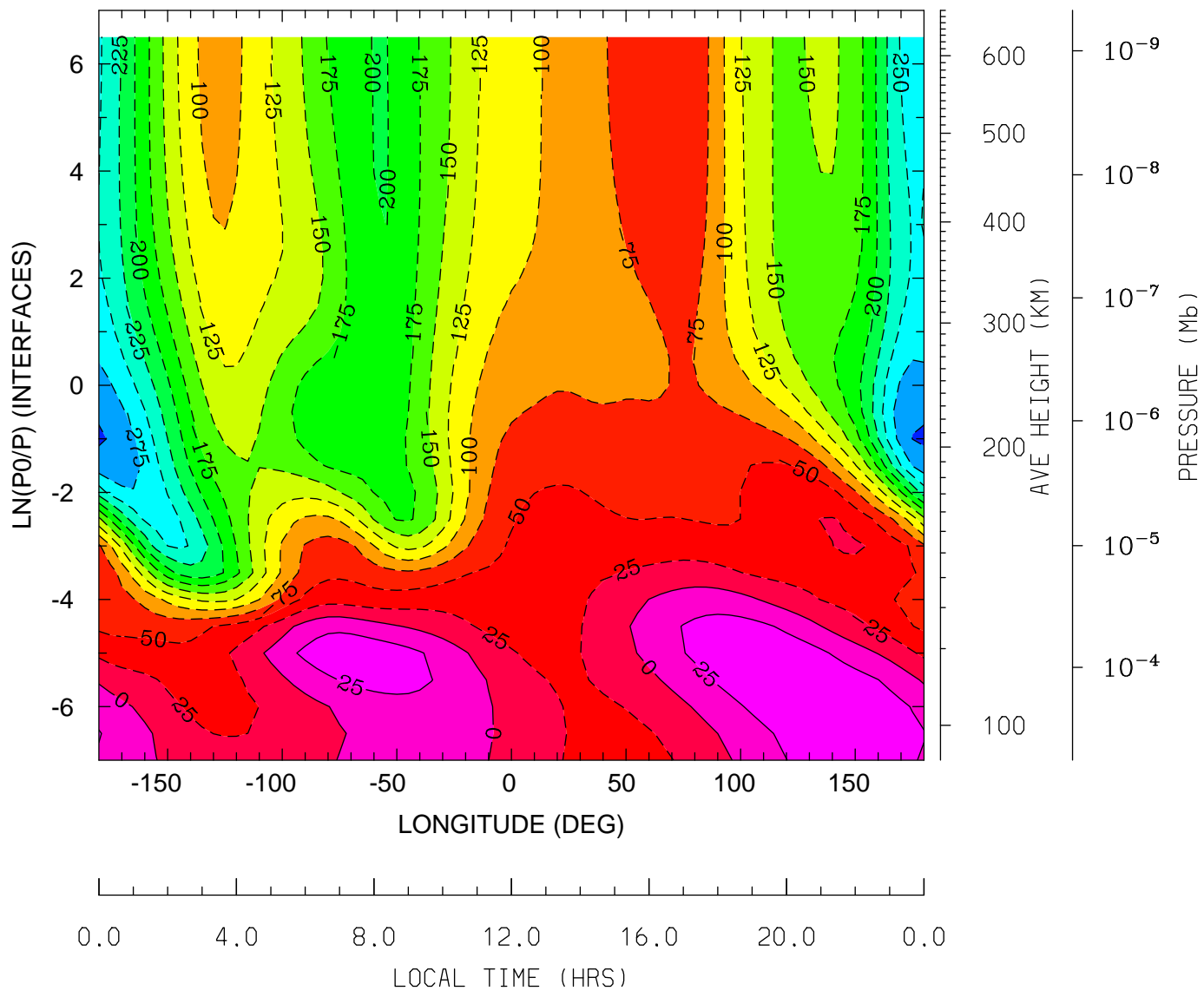
MIN,MAX= -3.1640E+02 3.7645E+01 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL ZONAL WIND (M/S)
UT=12.00 LAT= -2.50 (DEG)



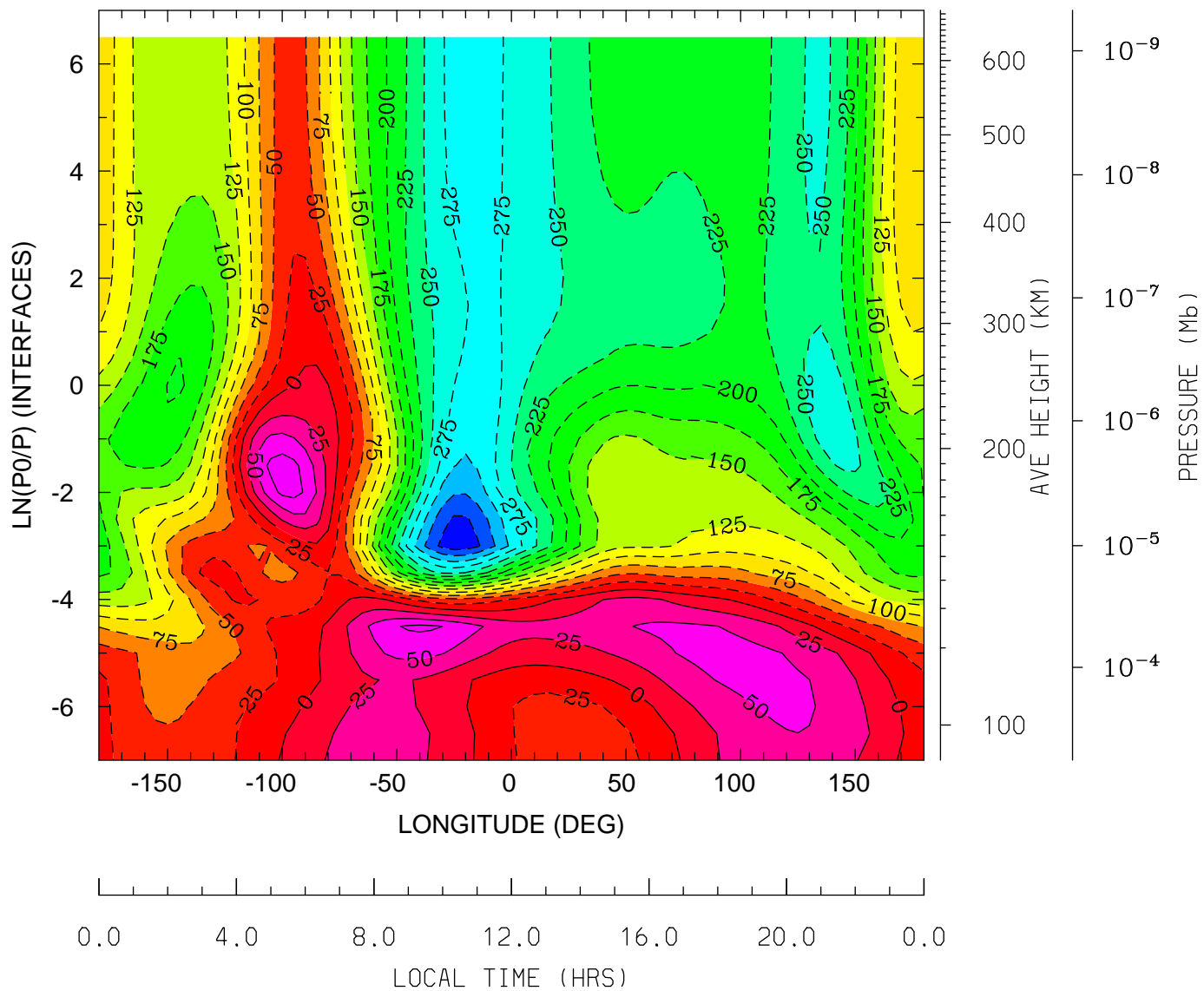
MIN,MAX= -2.1344E+02 2.9534E+01 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL ZONAL WIND (M/S)
UT=12.00 LAT= 37.50 (DEG)



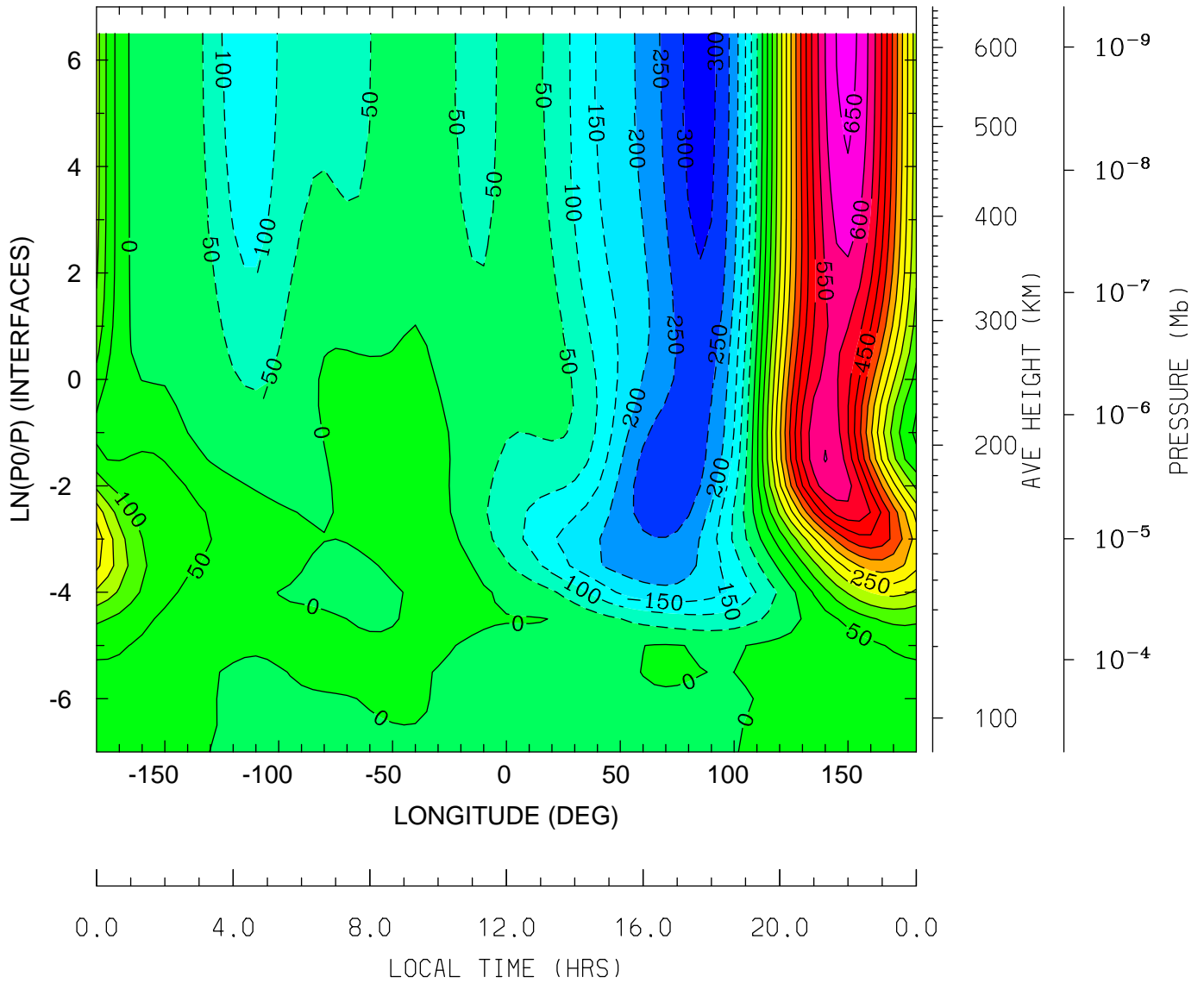
MIN,MAX= -3.0329E+02 4.8237E+01 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL ZONAL WIND (M/S)
UT=12.00 LAT= 57.50 (DEG)



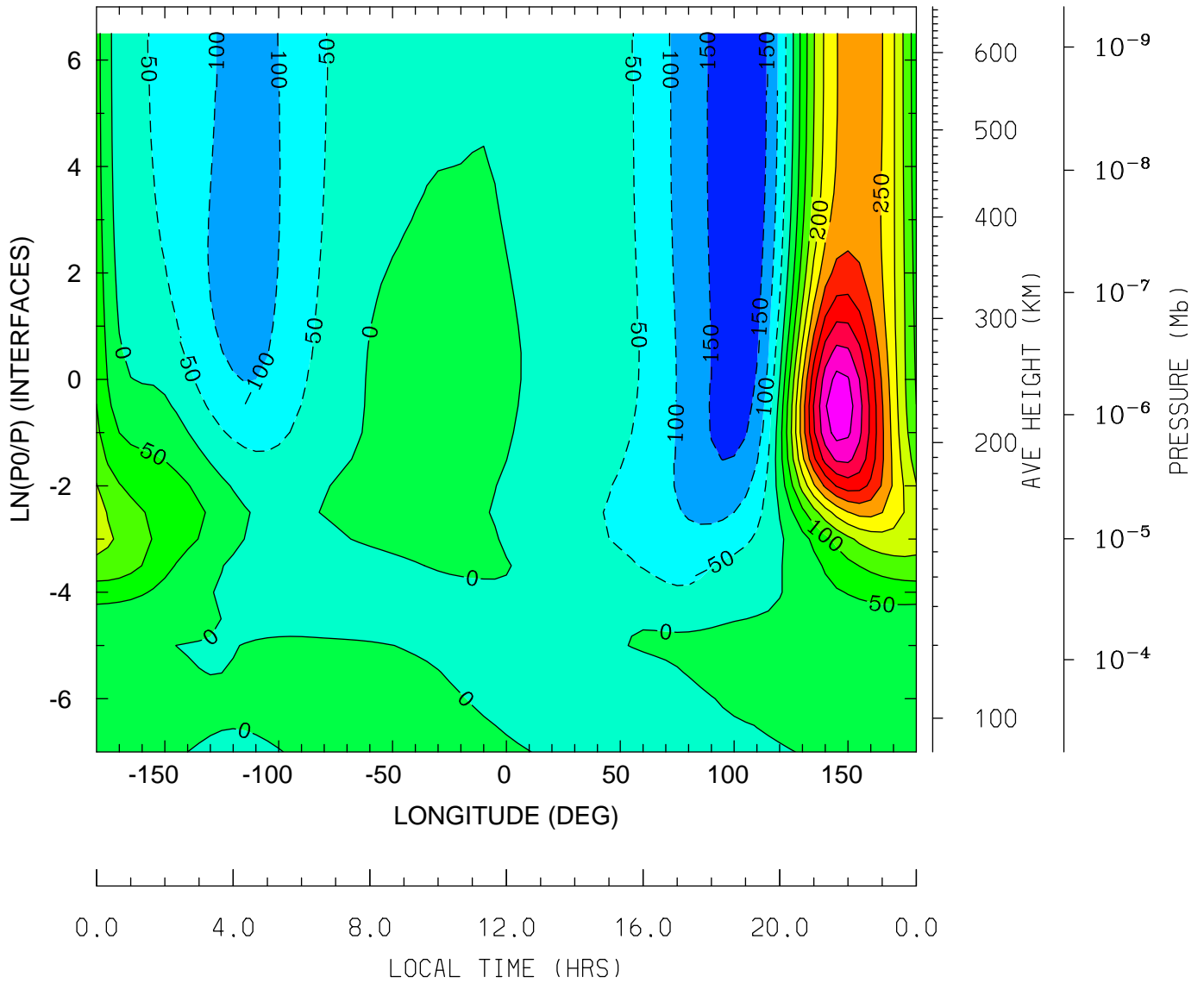
MIN,MAX= -3.6560E+02 8.8355E+01 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT=12.00 LAT= -62.50 (DEG)



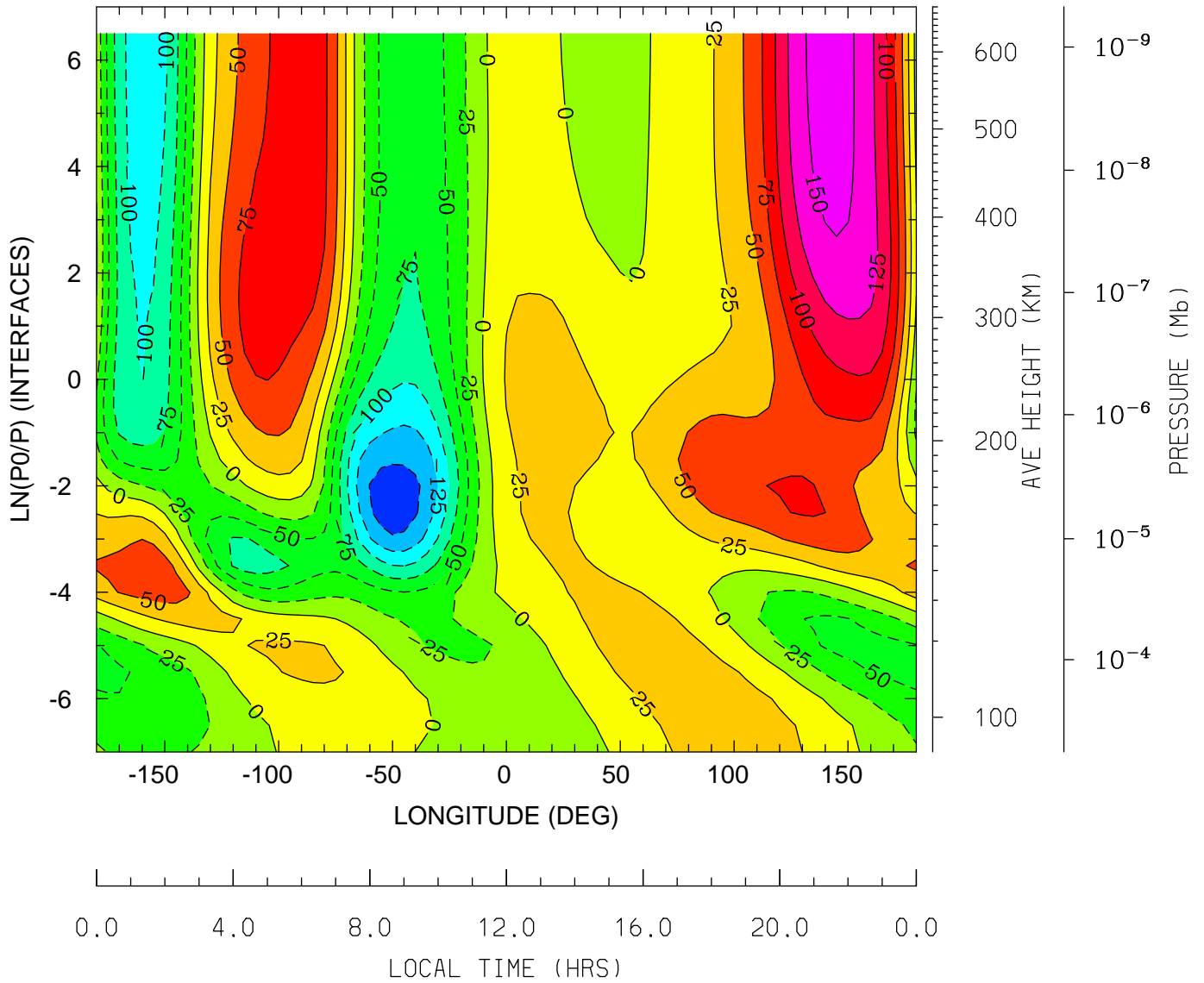
MIN,MAX= -3.1926E+02 6.6717E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT=12.00 LAT= -42.50 (DEG)



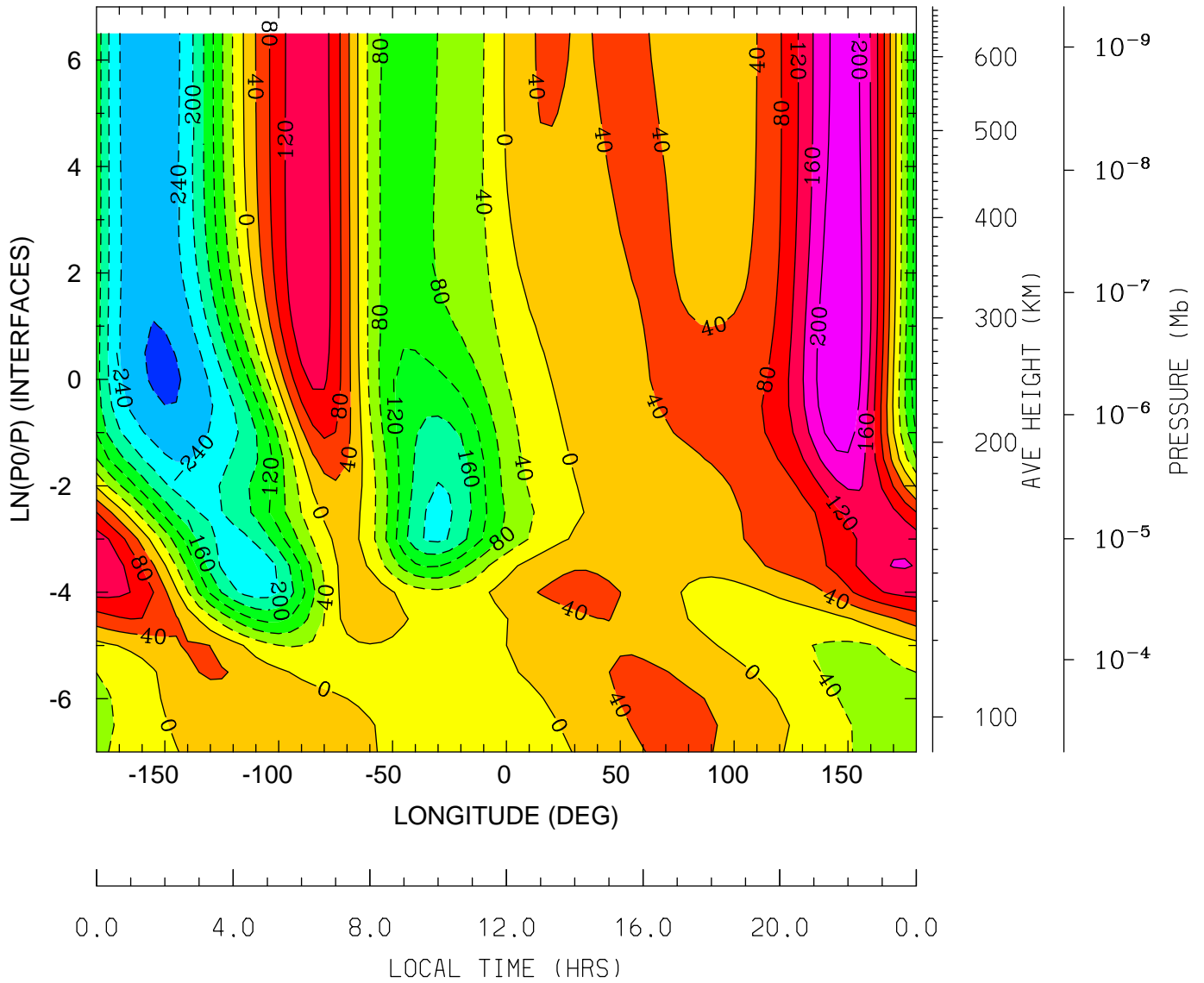
MIN,MAX= -1.9174E+02 5.3647E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT=12.00 LAT= 37.50 (DEG)



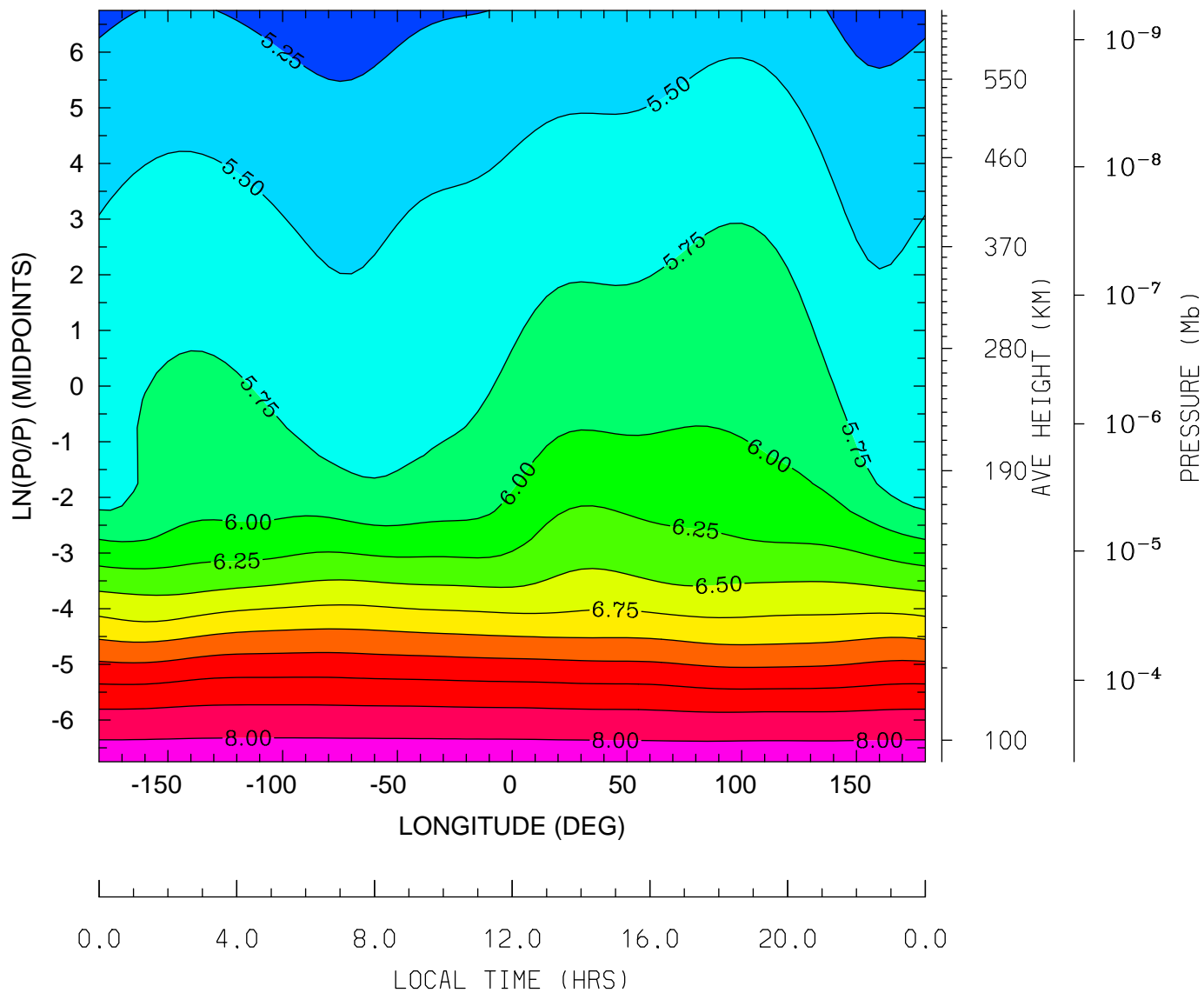
MIN,MAX= -1.6555E+02 1.6141E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT=12.00 LAT= 57.50 (DEG)



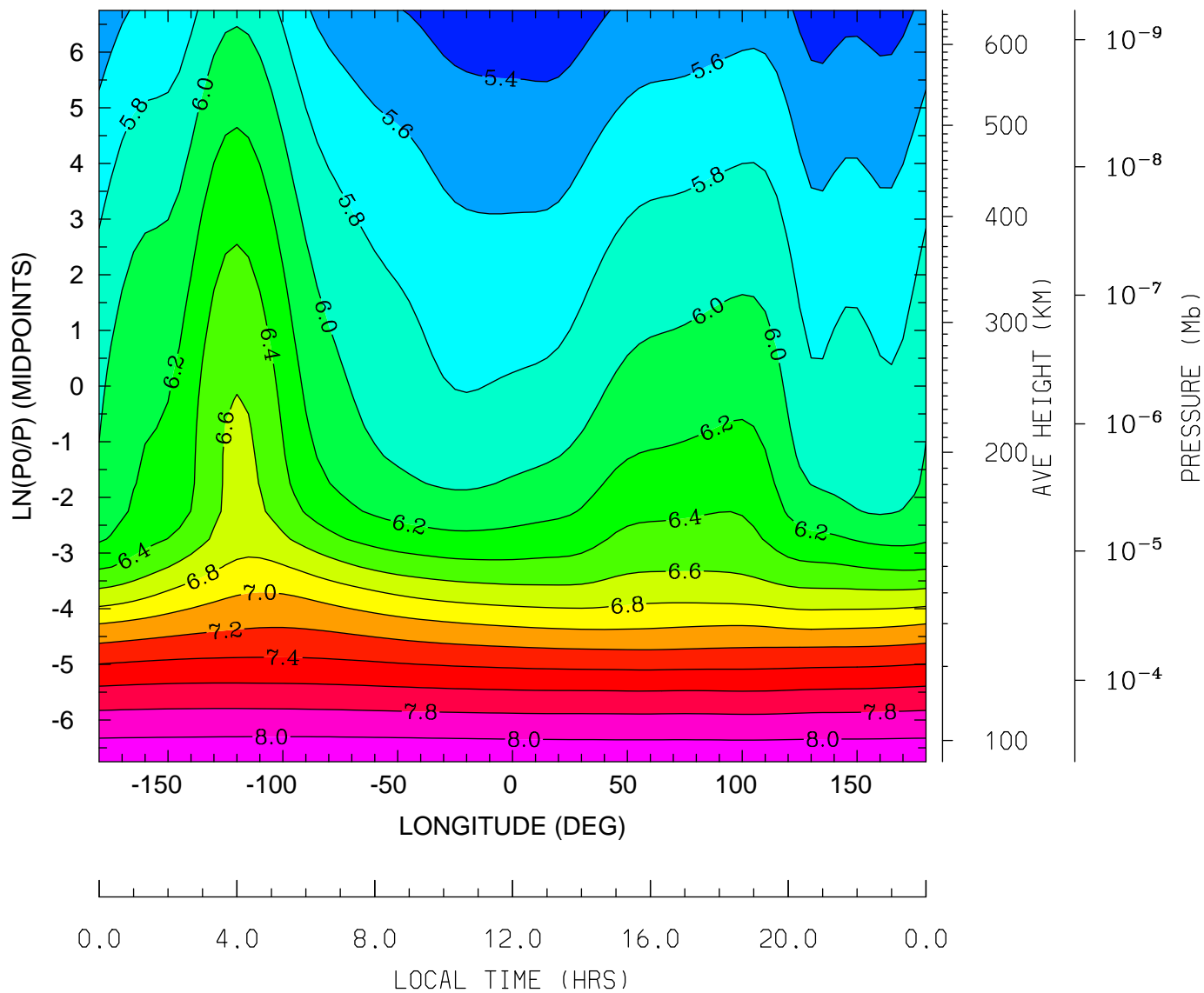
MIN,MAX= -2.8731E+02 2.3993E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 HELIUM (HE) (CM3)
UT=12.00 LAT= -62.50 (DEG)



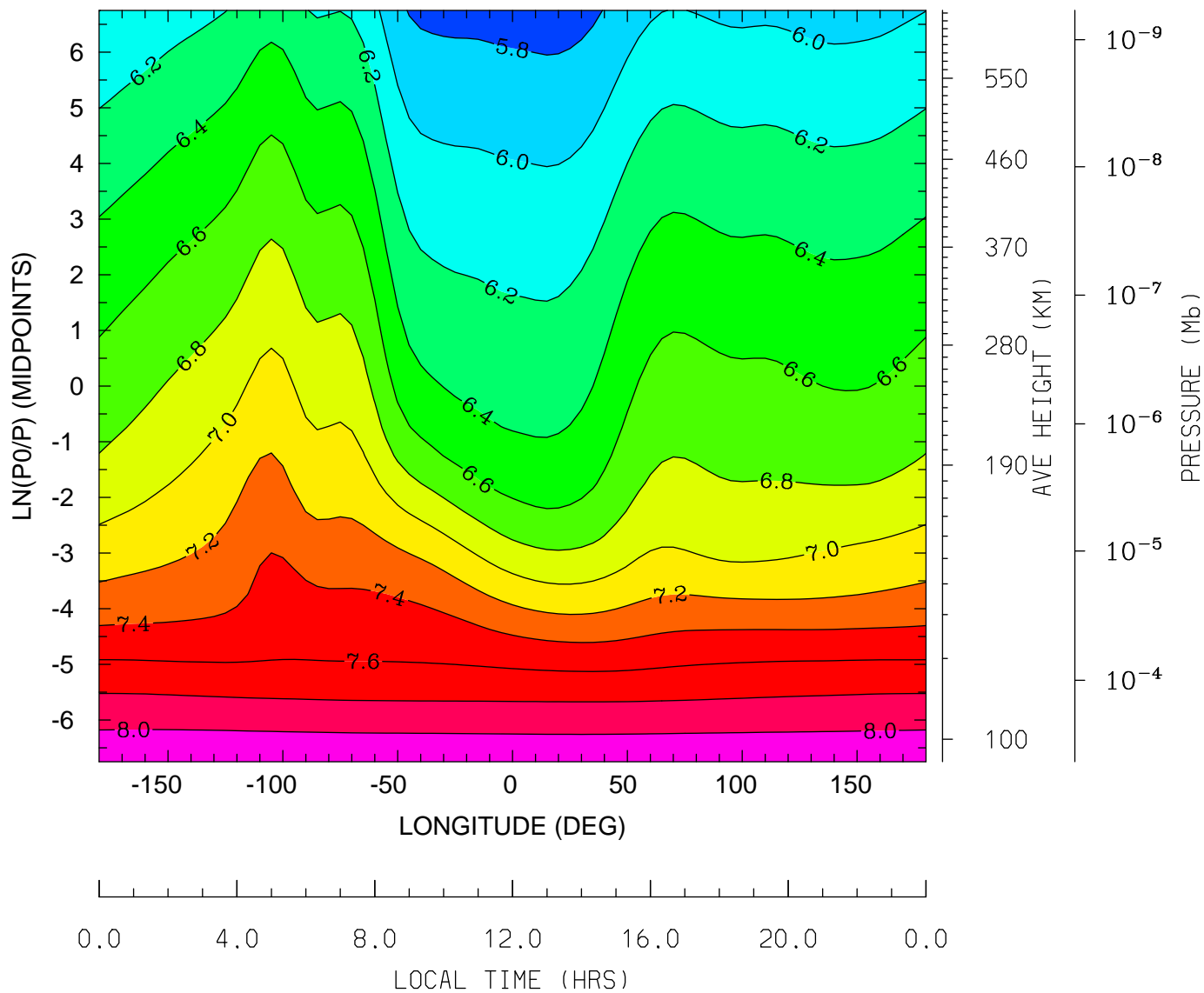
MIN,MAX= 5.1299E+00 8.1540E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 HELIUM (HE) (CM3)
UT=12.00 LAT= -42.50 (DEG)



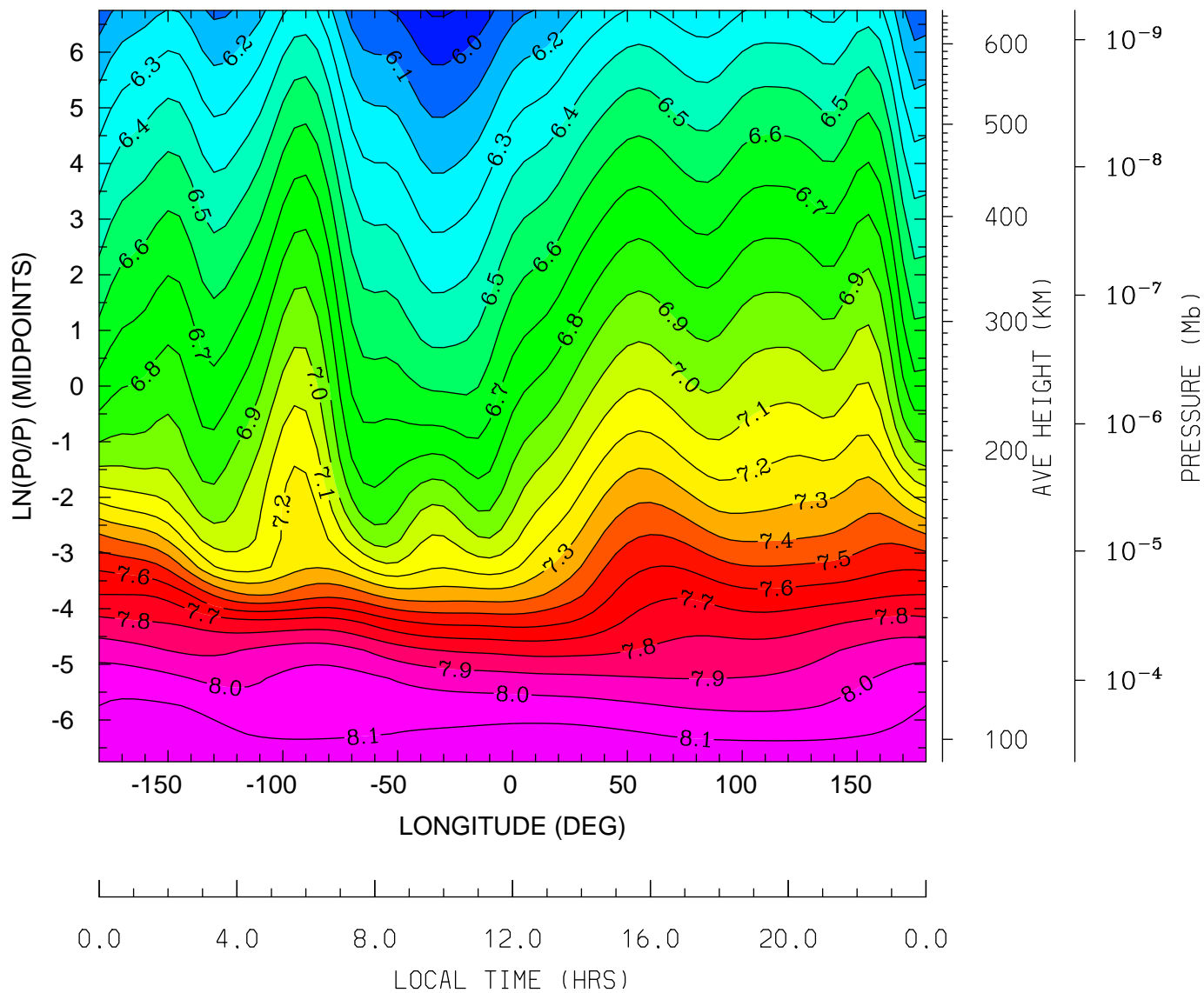
MIN,MAX= 5.2725E+00 8.1634E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 HELIUM (HE) (CM3)
UT=12.00 LAT= -2.50 (DEG)



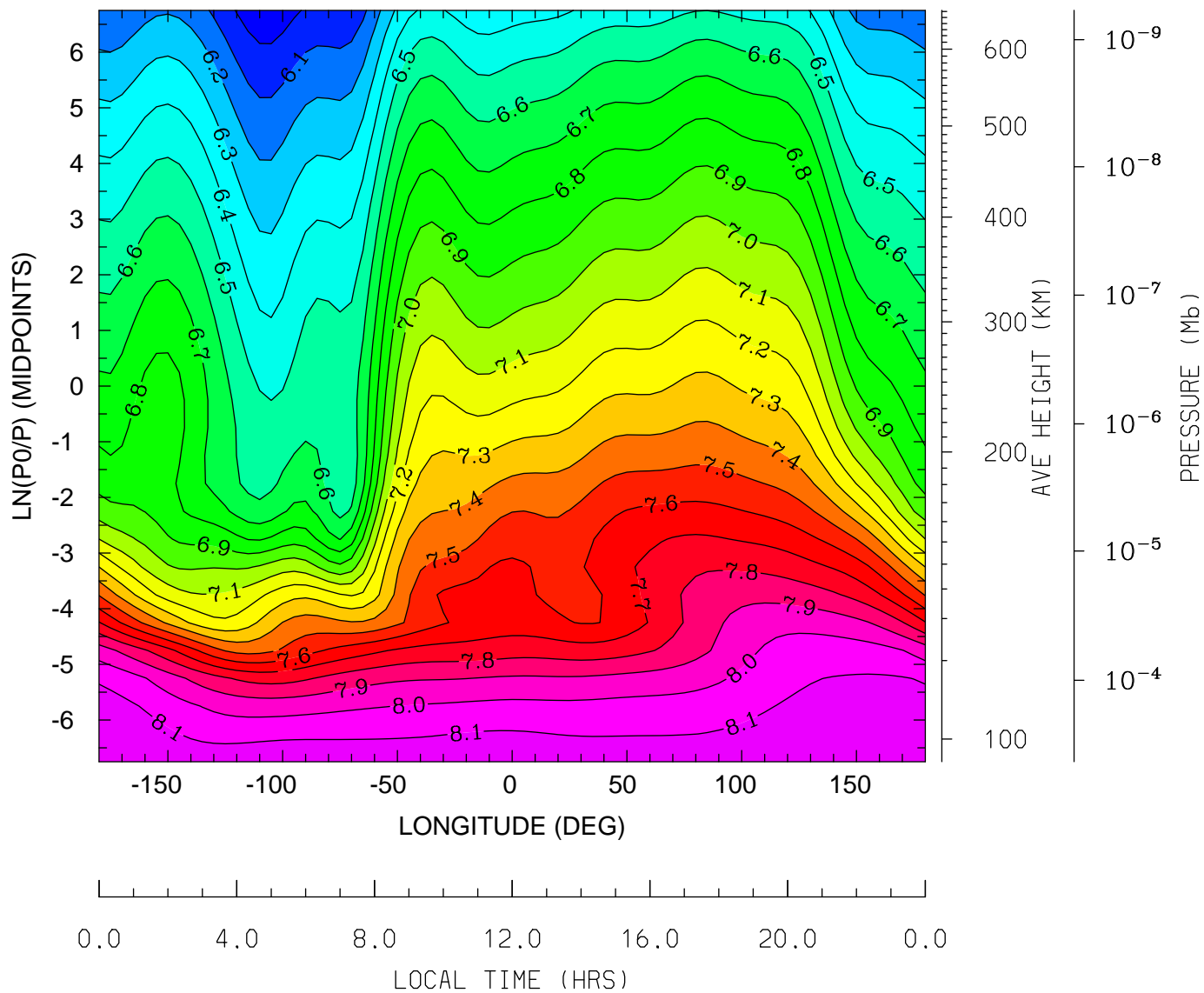
MIN,MAX= 5.7116E+00 8.1683E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 HELIUM (HE) (CM3)
UT=12.00 LAT= 37.50 (DEG)



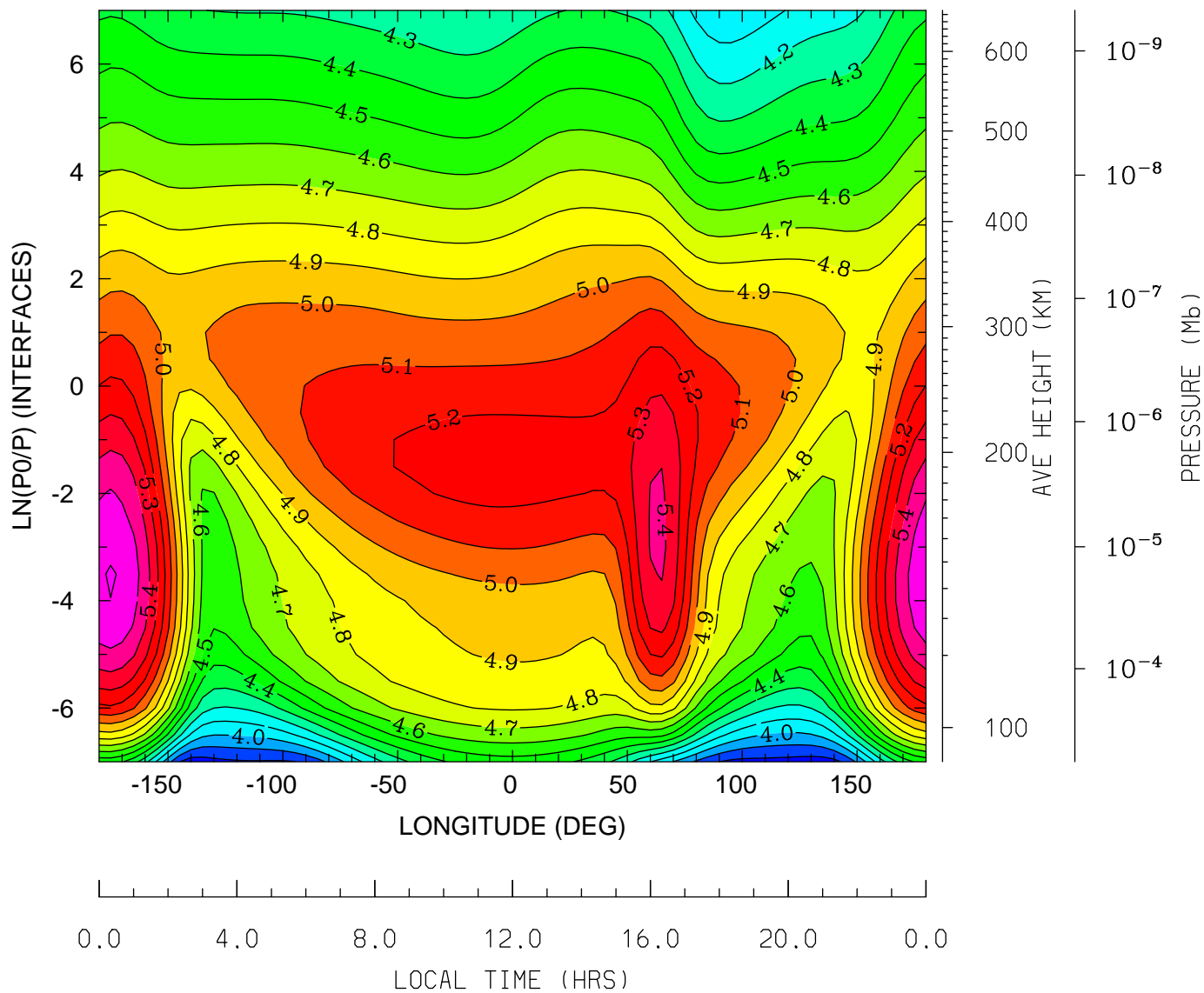
MIN,MAX= 5.8872E+00 8.1914E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 HELIUM (HE) (CM3)
UT=12.00 LAT= 57.50 (DEG)



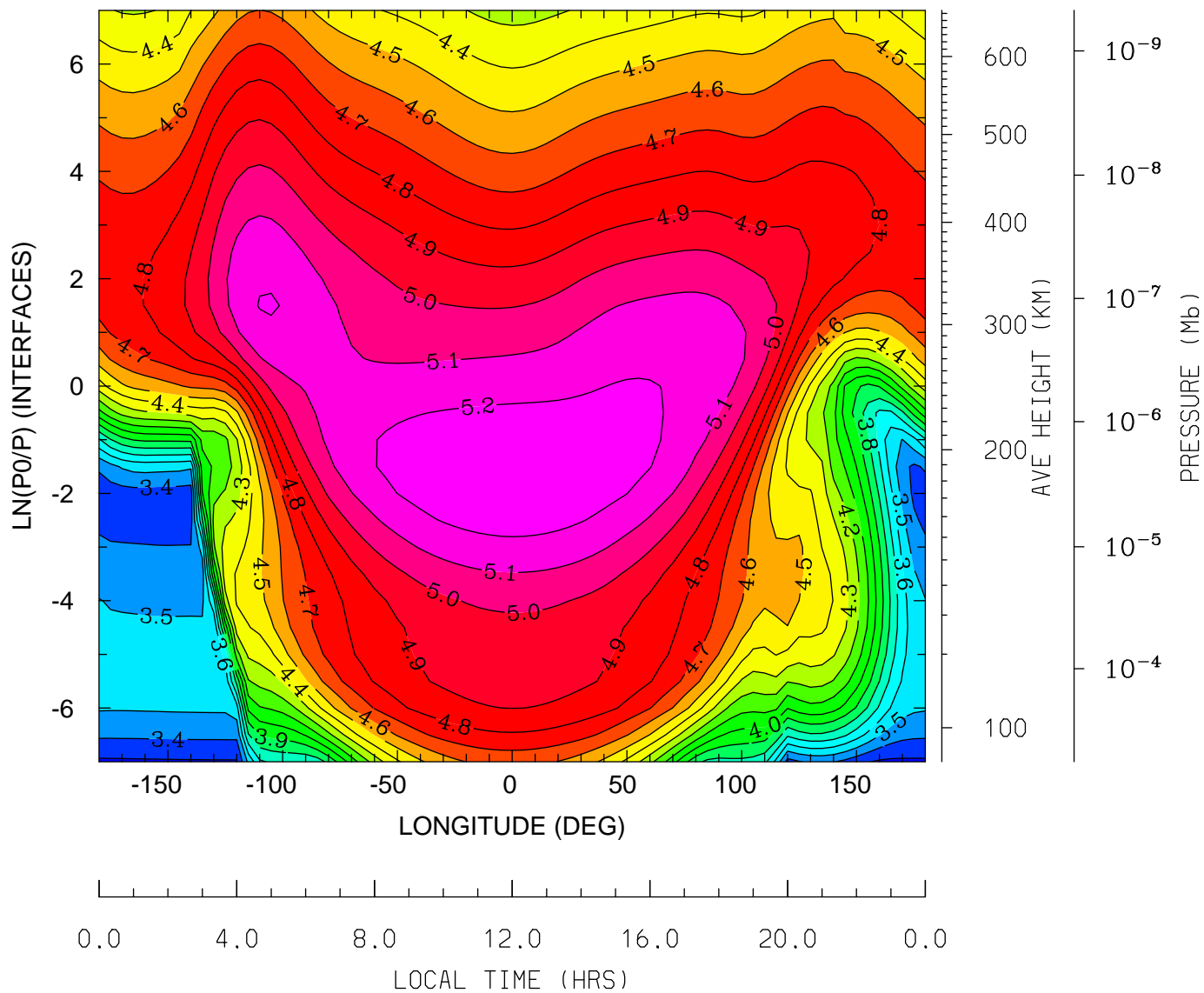
MIN,MAX= 5.9307E+00 8.1973E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 ELECTRON DENSITY (CM3)
UT=12.00 LAT= -62.50 (DEG)



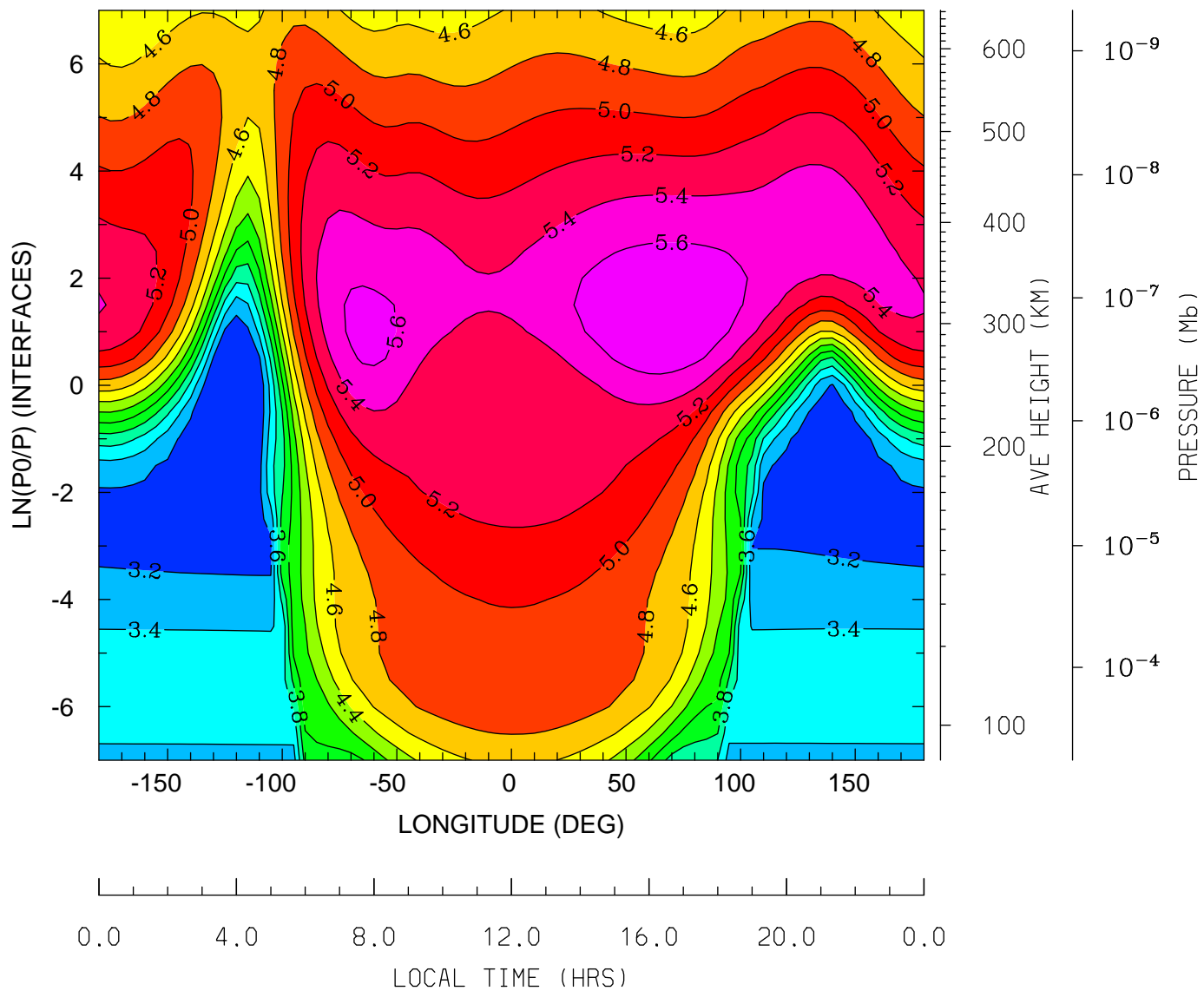
MIN,MAX= 3.7469E+00 5.6074E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 ELECTRON DENSITY (CM3)
UT=12.00 LAT= -42.50 (DEG)



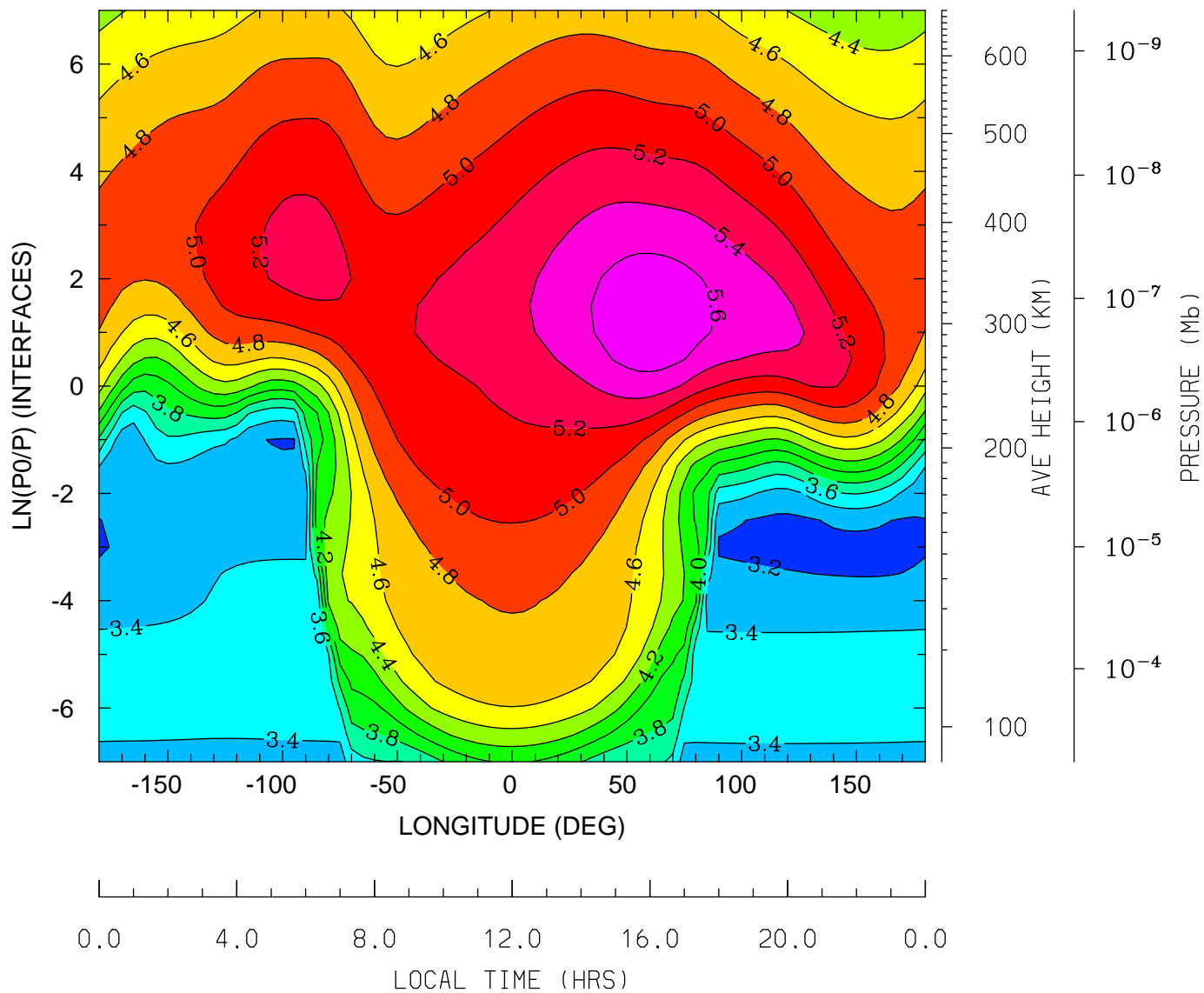
MIN,MAX= 3.2798E+00 5.2892E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 ELECTRON DENSITY (CM3)
UT=12.00 LAT= -2.50 (DEG)



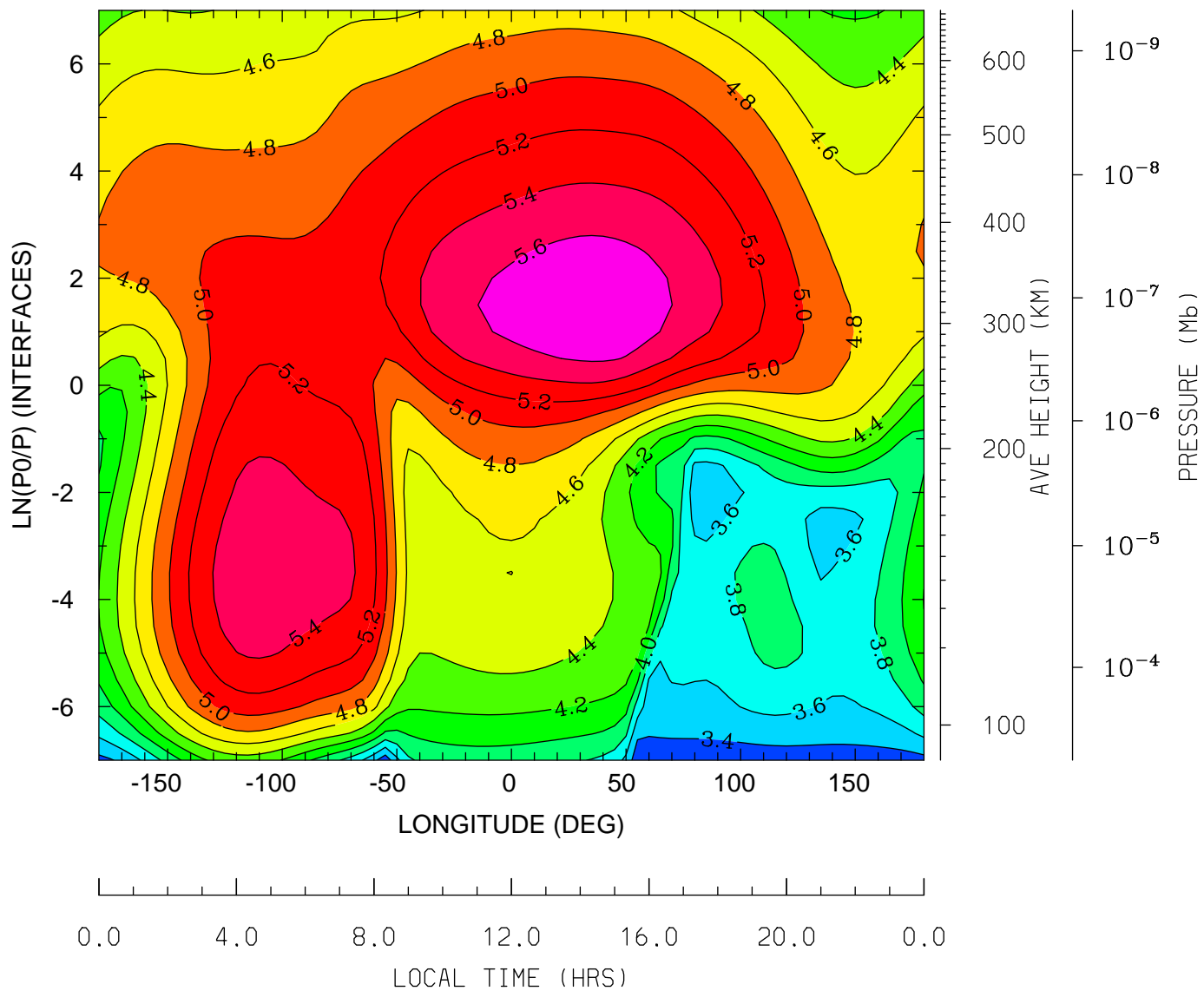
MIN,MAX= 3.0483E+00 5.7786E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 ELECTRON DENSITY (CM3)
UT=12.00 LAT= 37.50 (DEG)



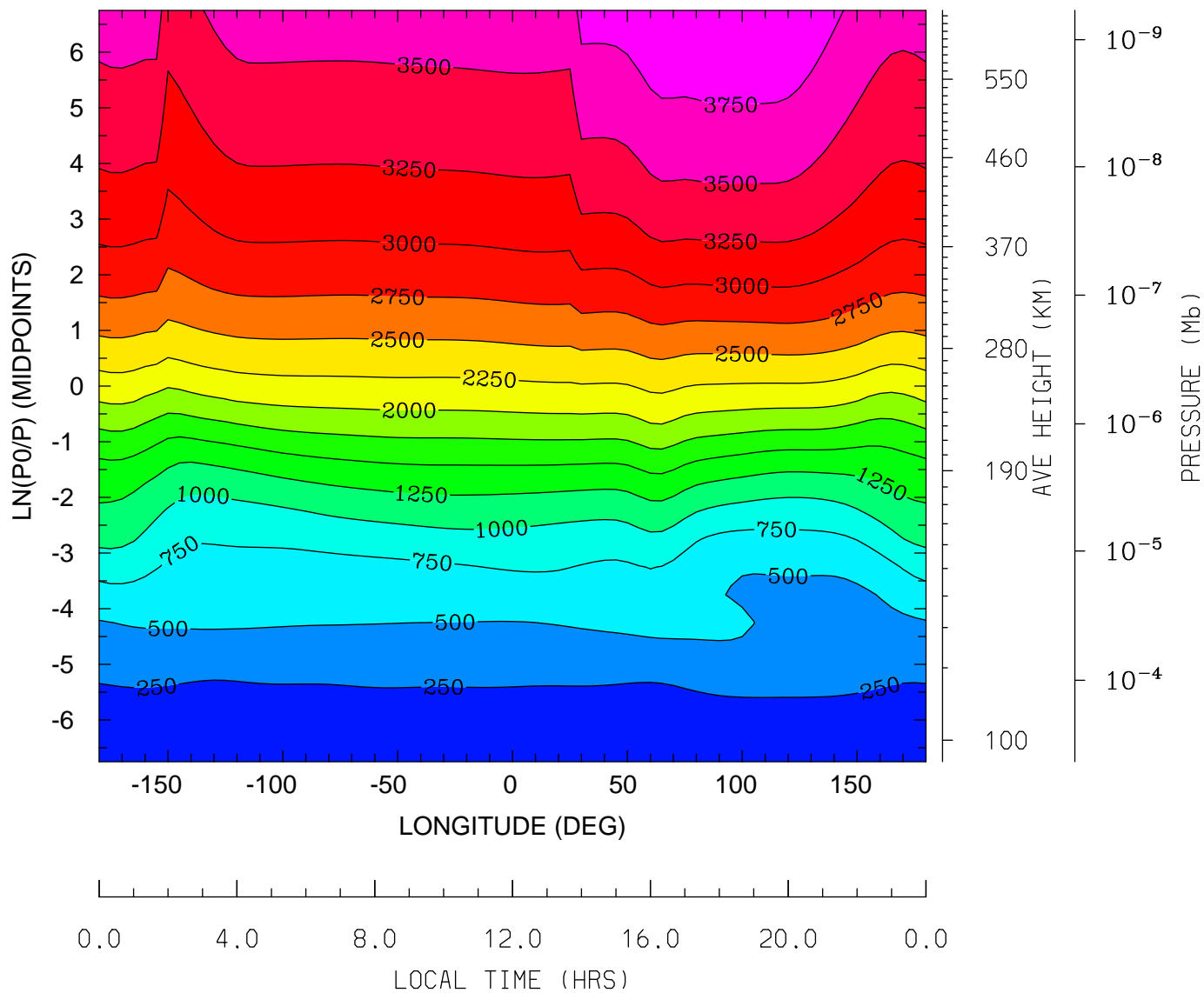
MIN,MAX= 3.1384E+00 5.7531E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 ELECTRON DENSITY (CM3)
UT=12.00 LAT= 57.50 (DEG)



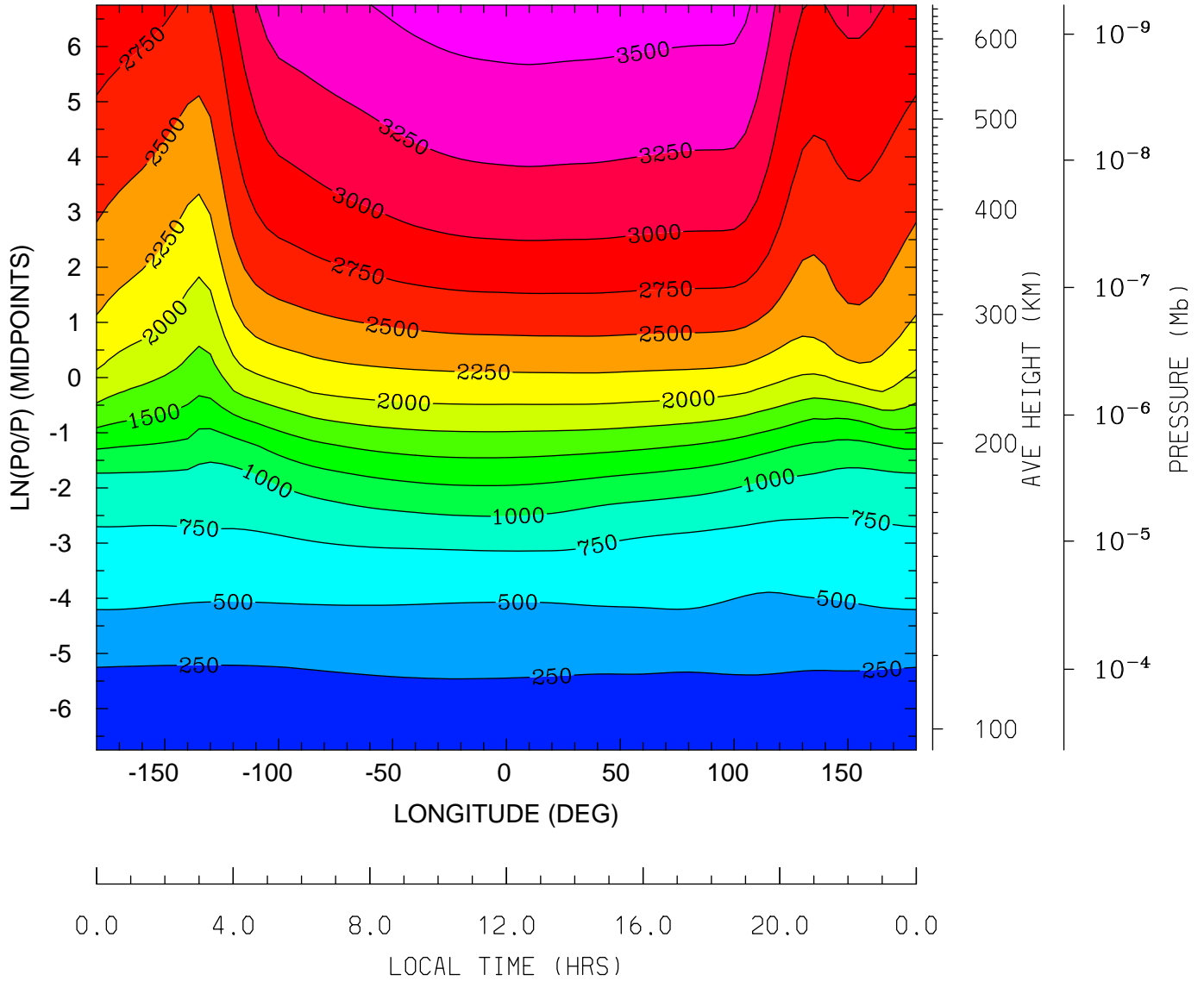
MIN,MAX= 3.2608E+00 5.7735E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



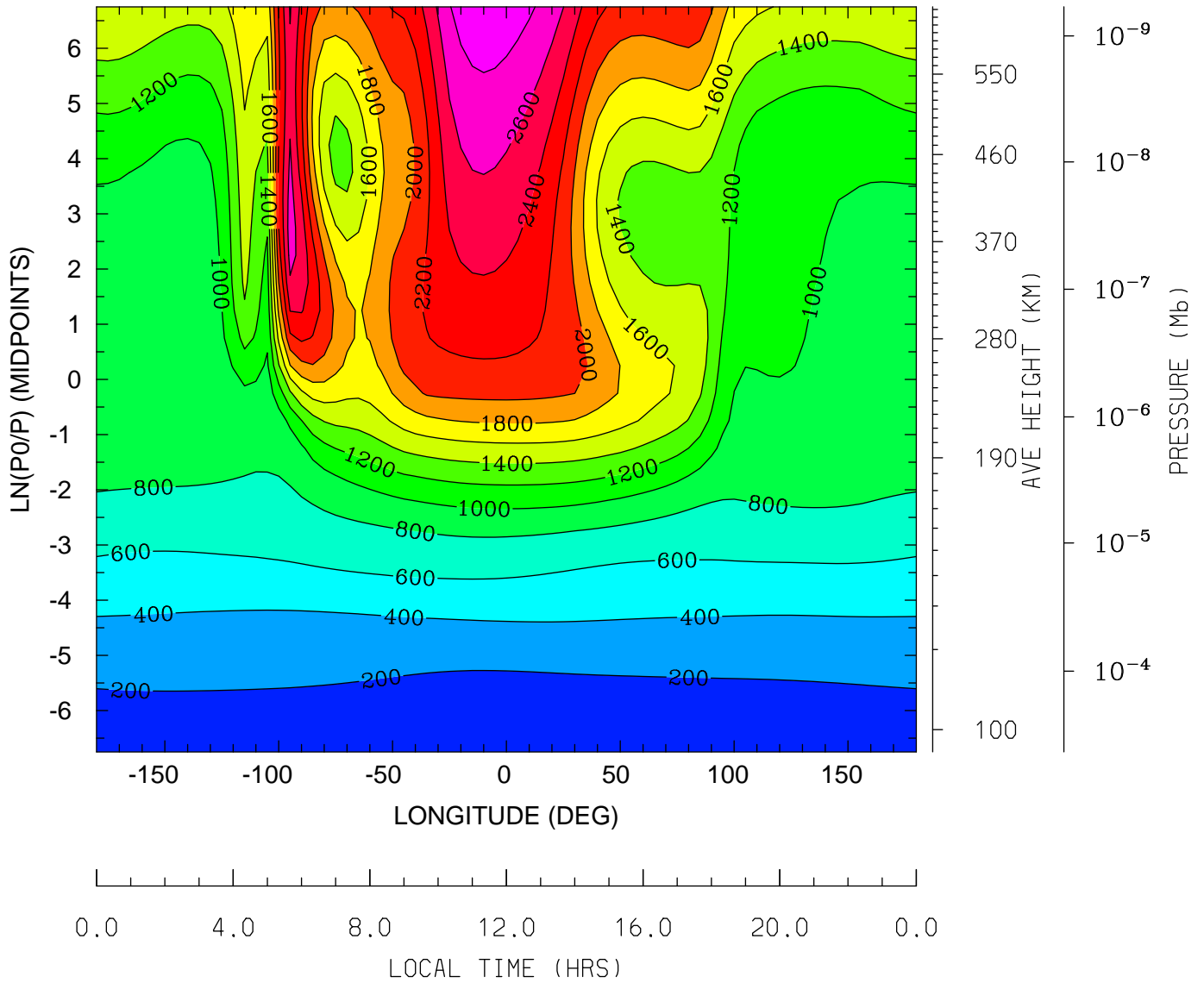
MIN,MAX= 1.6674E+02 3.9885E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



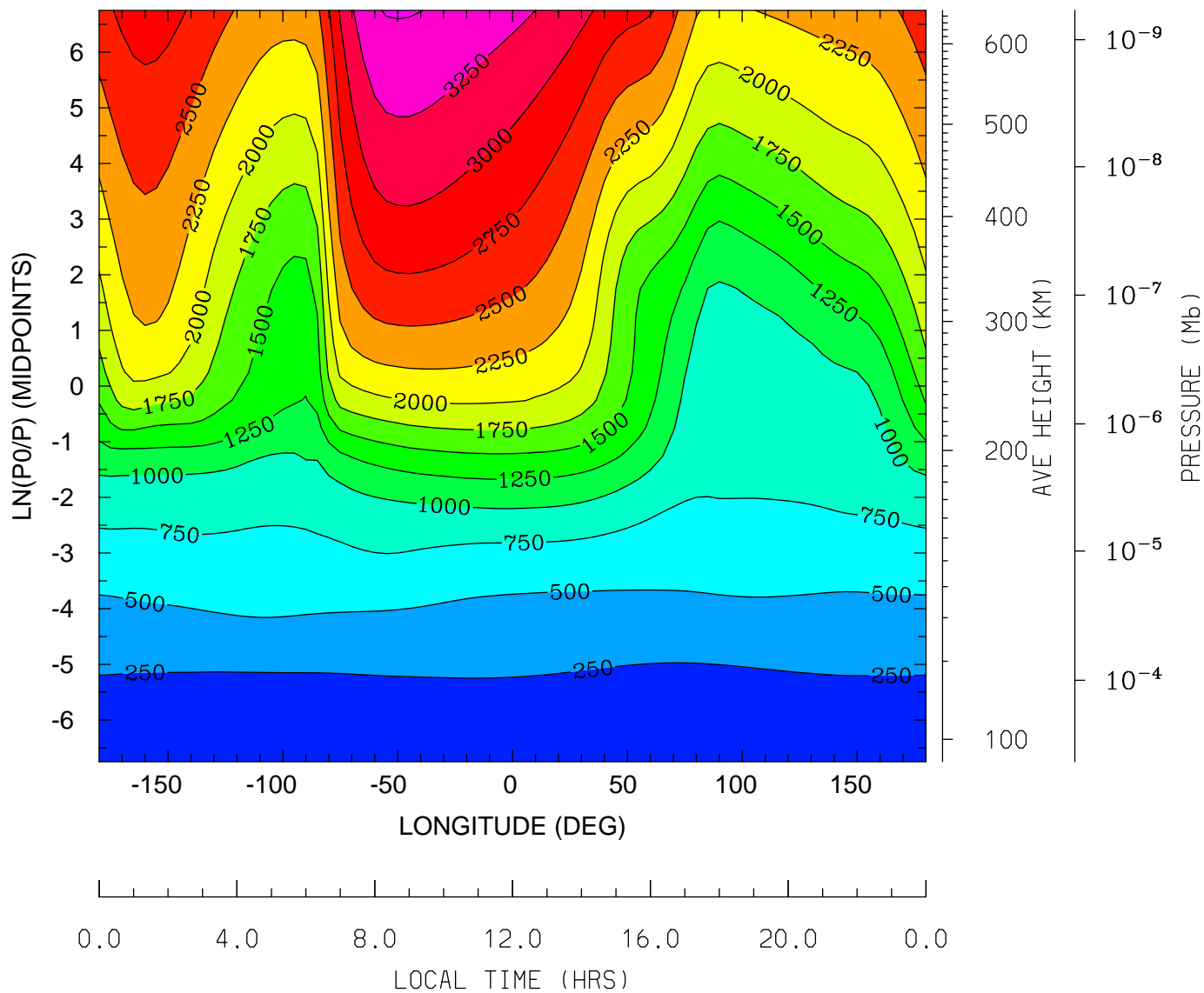
MIN,MAX= 1.6644E+02 3.6284E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ELECTRON TEMPERATURE (DEG K)
UT=12.00 LAT= -2.50 (DEG)



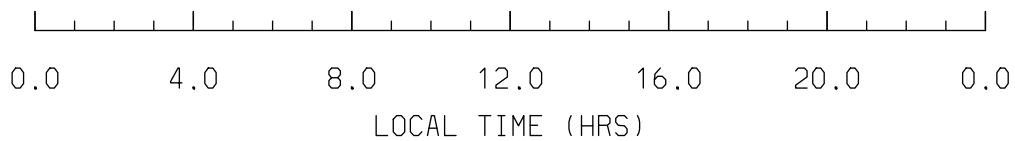
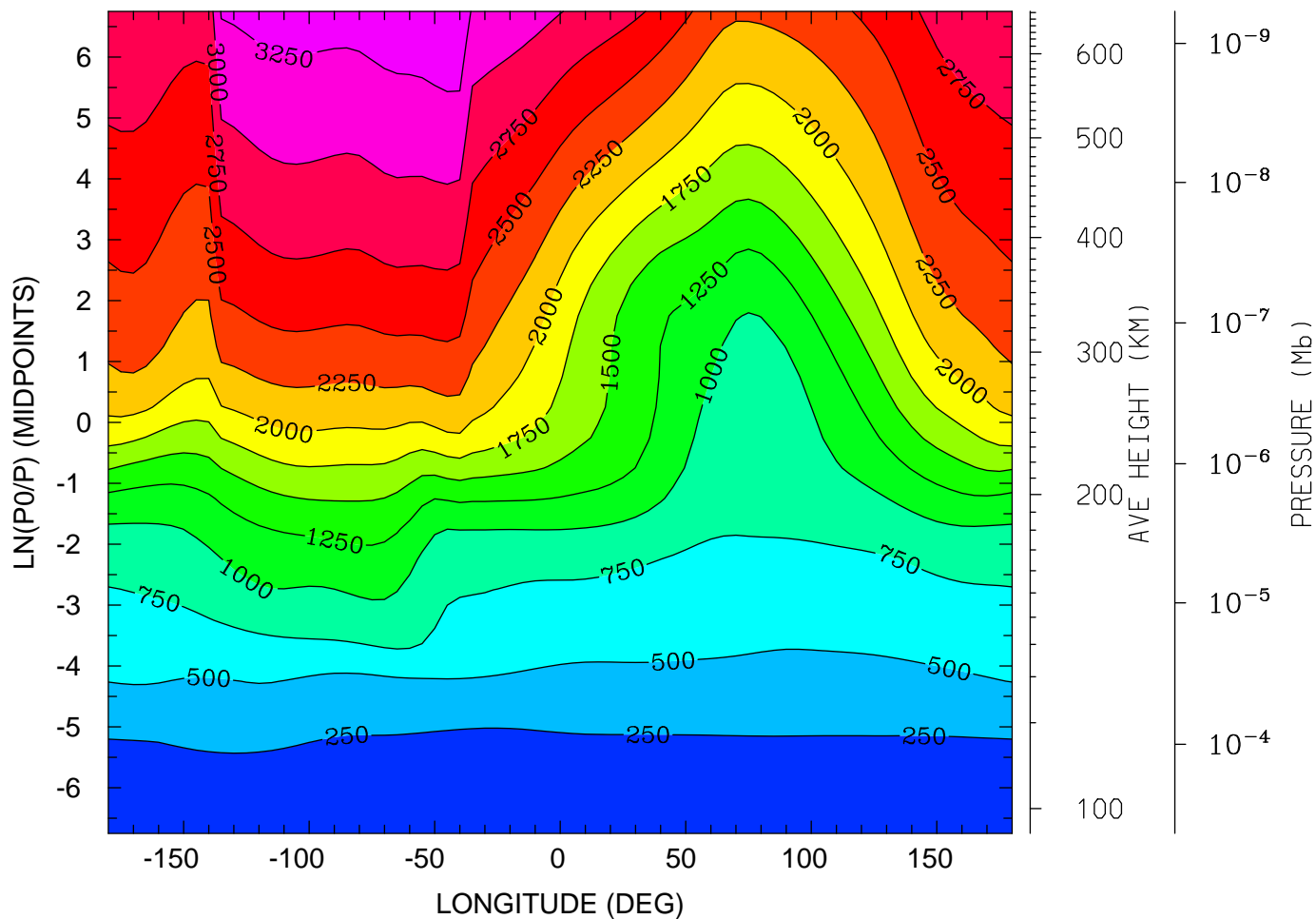
MIN,MAX= 1.5428E+02 2.9394E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ELECTRON TEMPERATURE (DEG K)
UT=12.00 LAT= 37.50 (DEG)



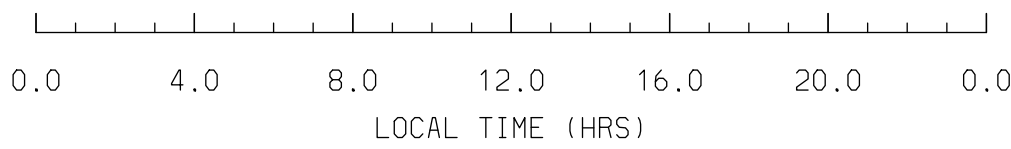
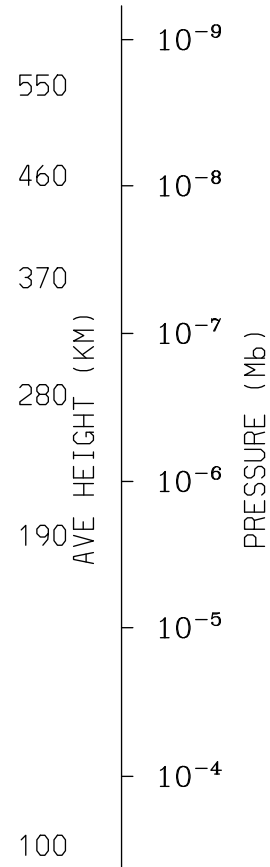
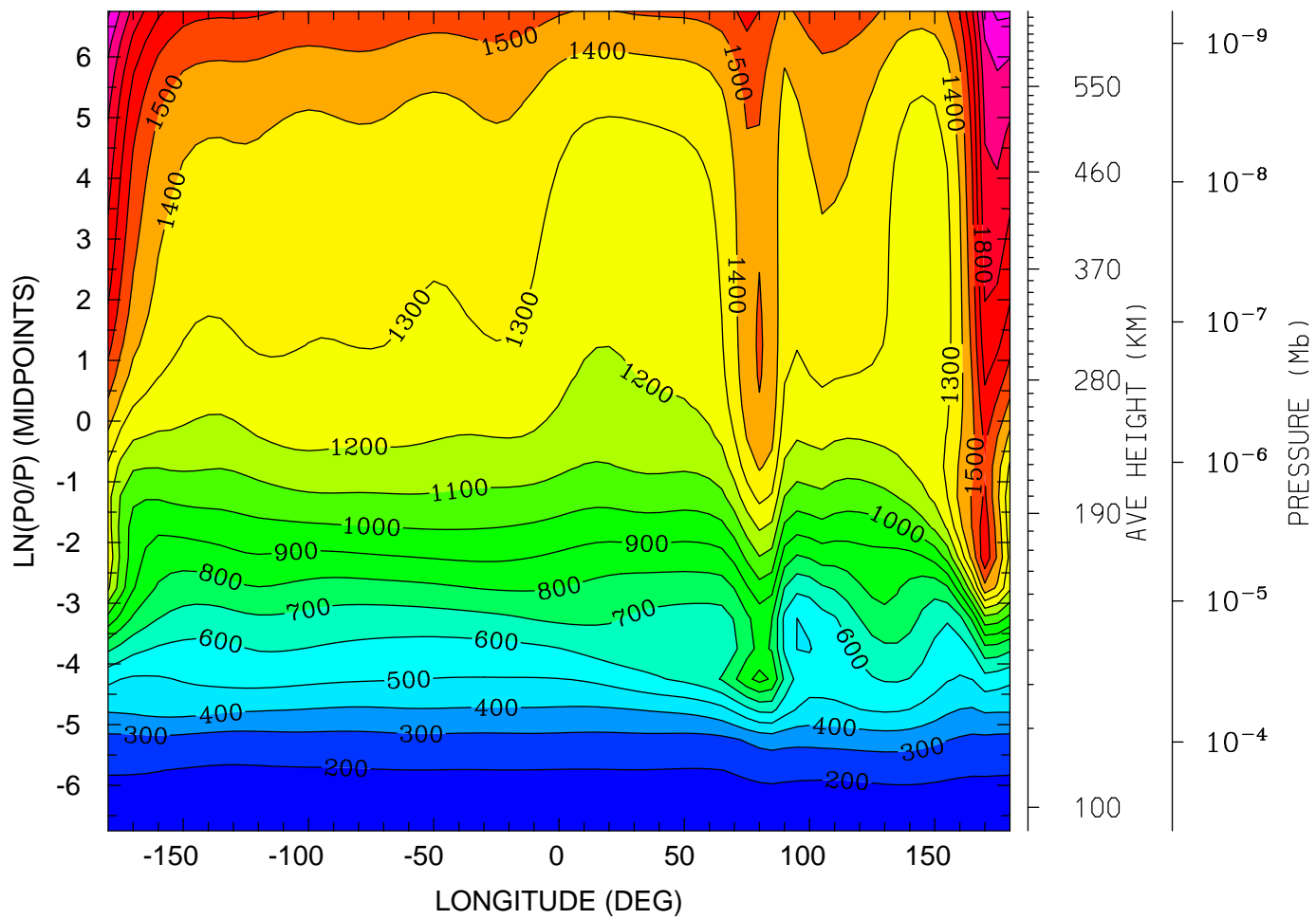
MIN,MAX= 1.5289E+02 3.5217E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ELECTRON TEMPERATURE (DEG K)
UT=12.00 LAT= 57.50 (DEG)



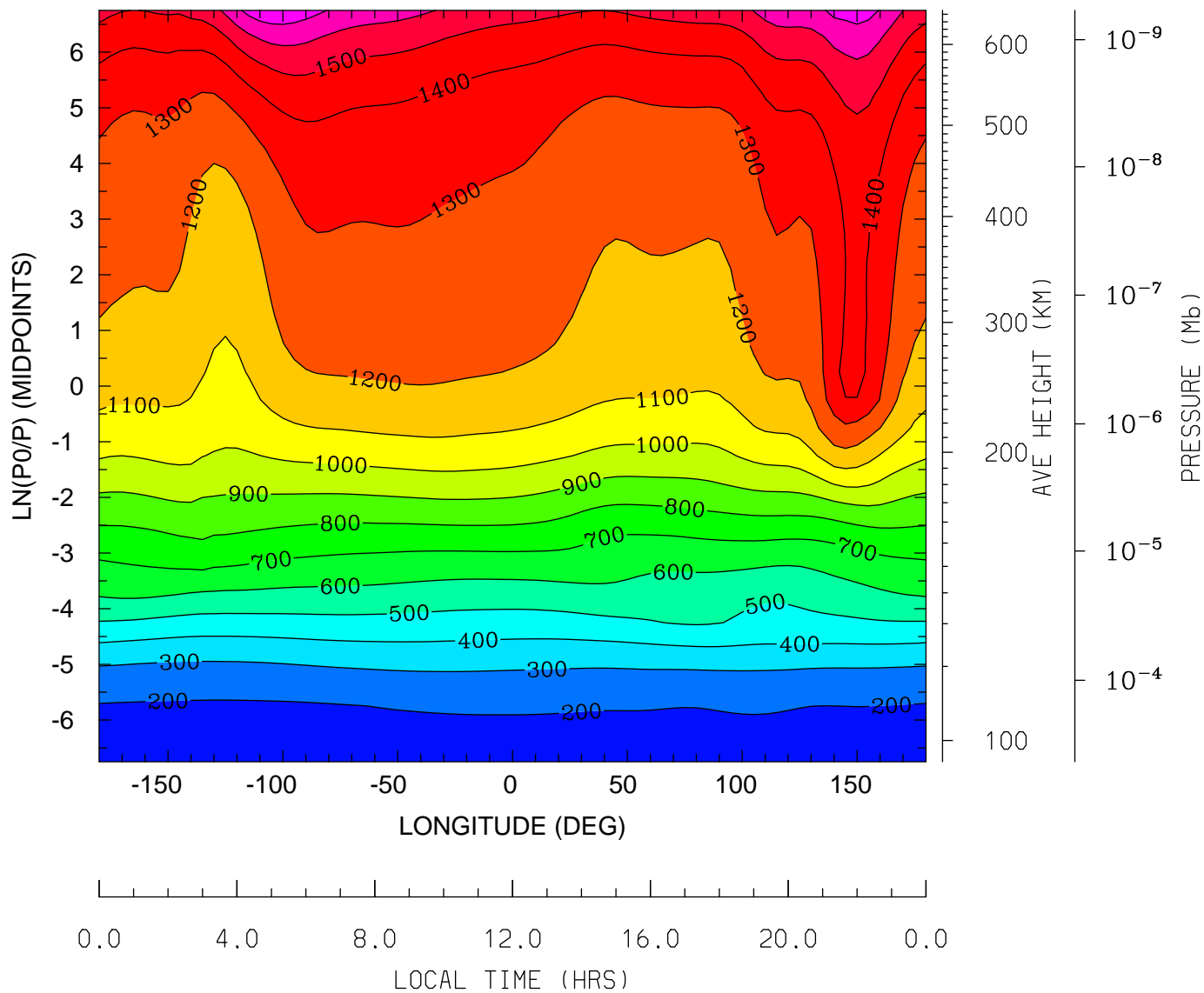
MIN,MAX= 1.5662E+02 3.4948E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



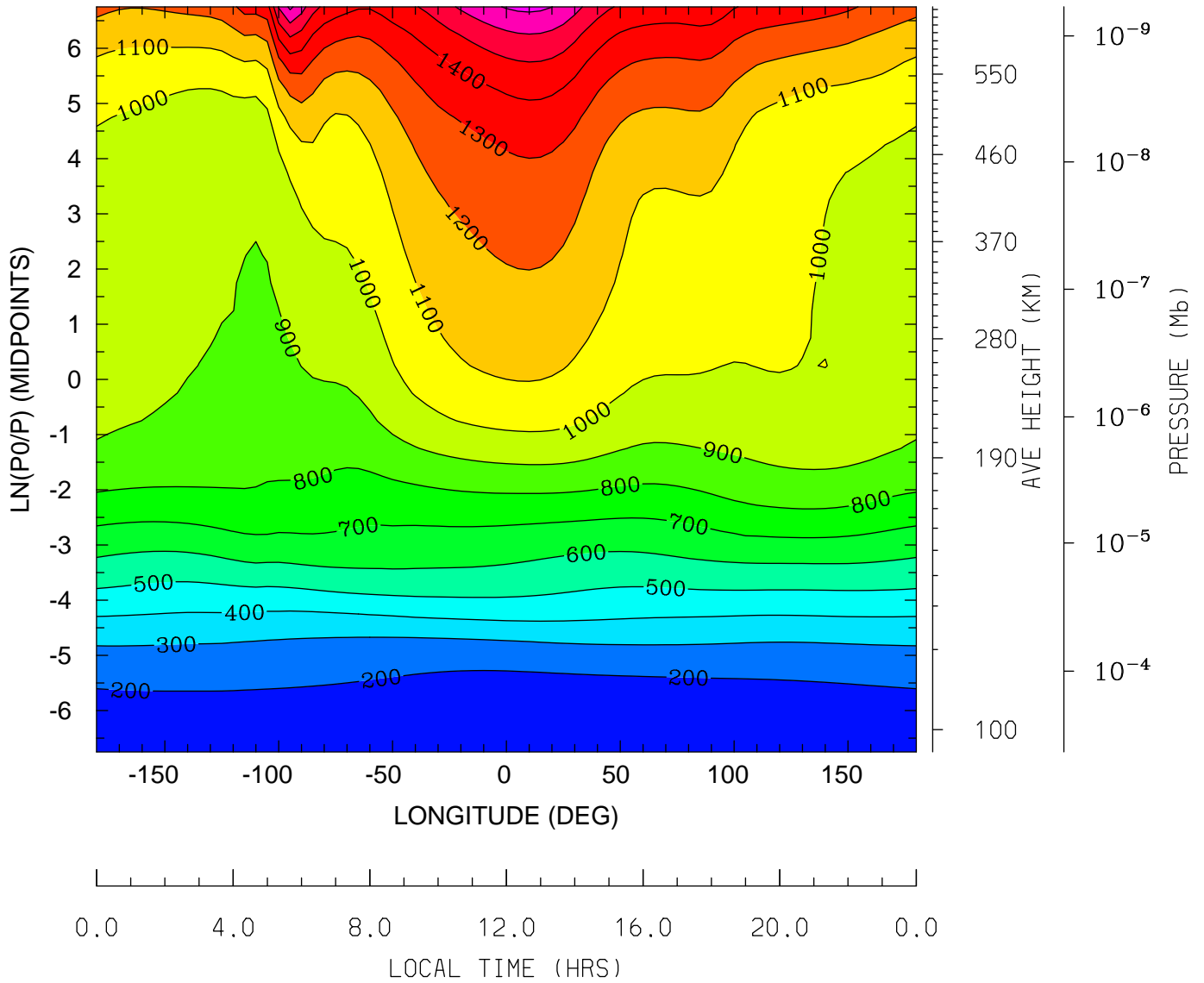
MIN,MAX= 1.6680E+02 2.1210E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



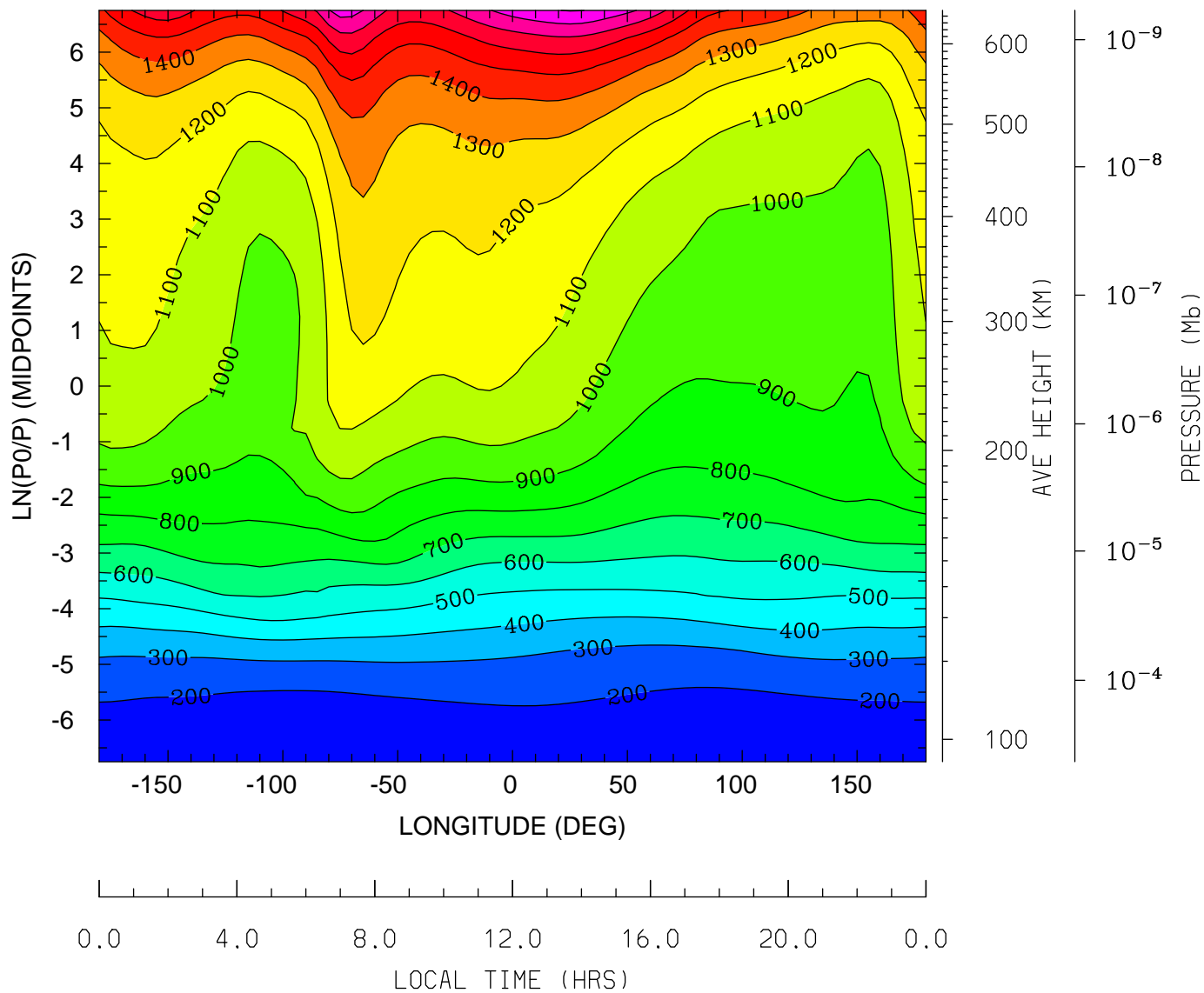
MIN,MAX= 1.6645E+02 1.7730E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ION TEMPERATURE (DEG K)
UT=12.00 LAT= -2.50 (DEG)



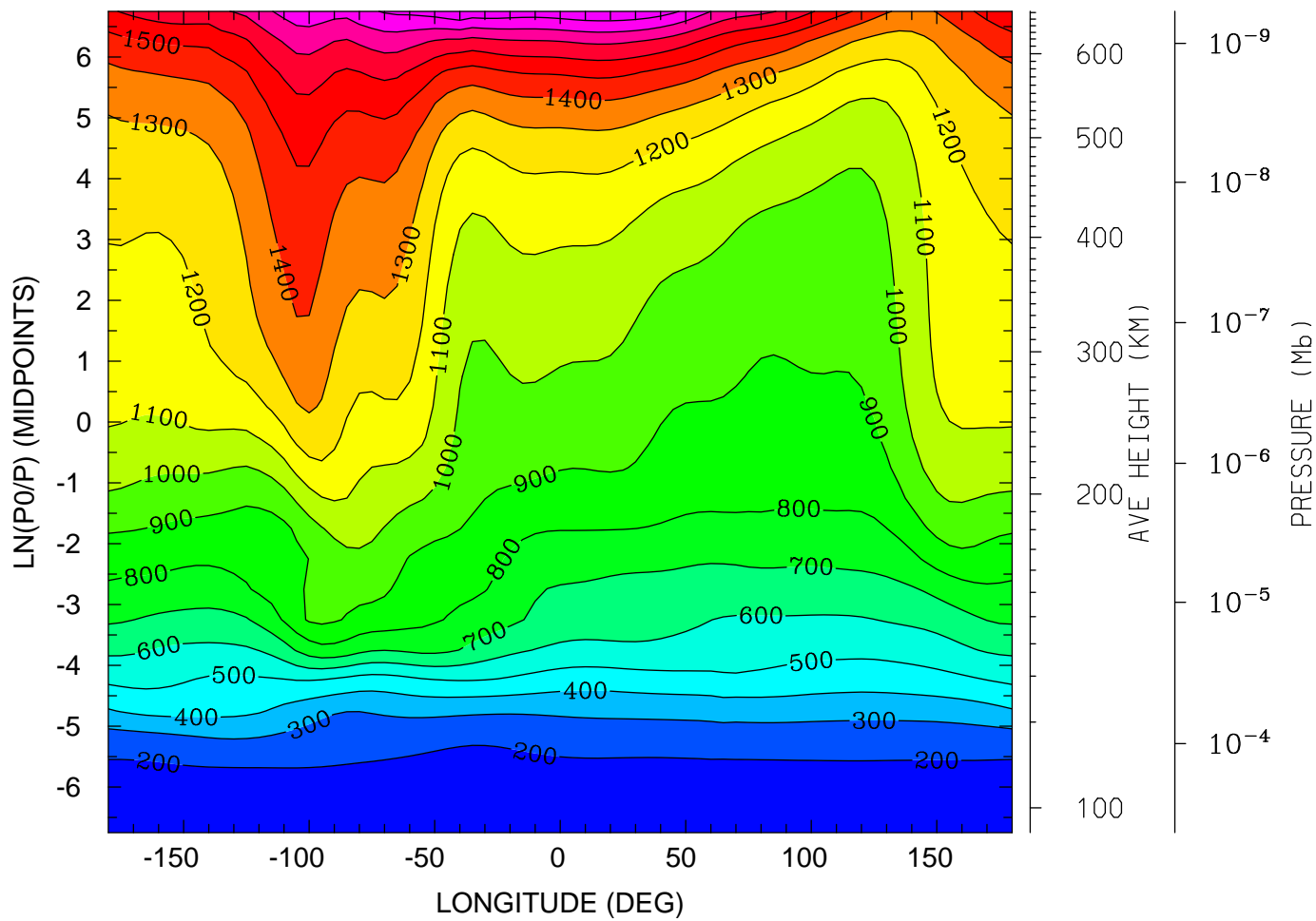
MIN,MAX= 1.5429E+02 1.7235E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ION TEMPERATURE (DEG K)
UT=12.00 LAT= 37.50 (DEG)



MIN,MAX= 1.5287E+02 1.9049E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

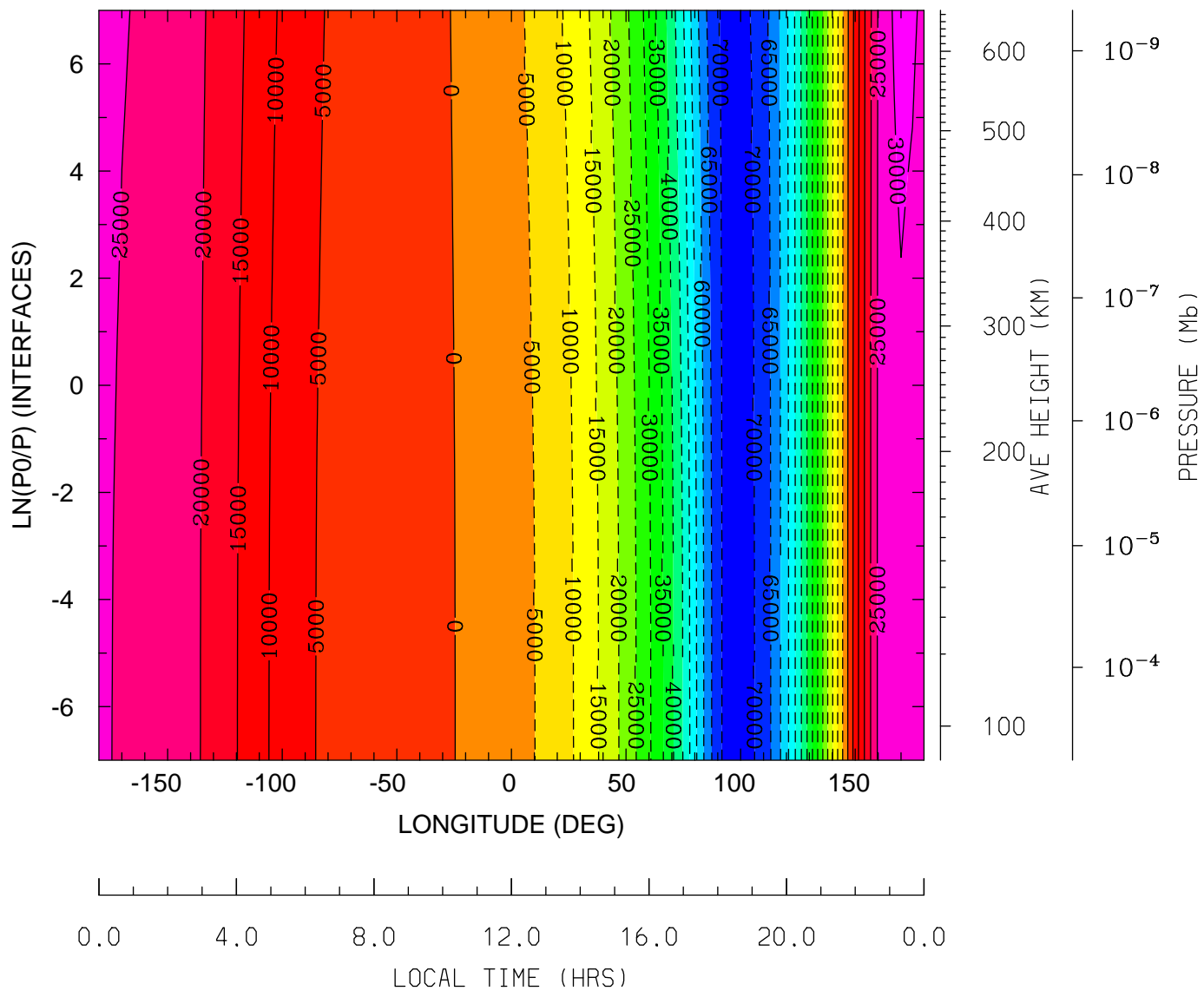
ION TEMPERATURE (DEG K)
UT=12.00 LAT= 57.50 (DEG)



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

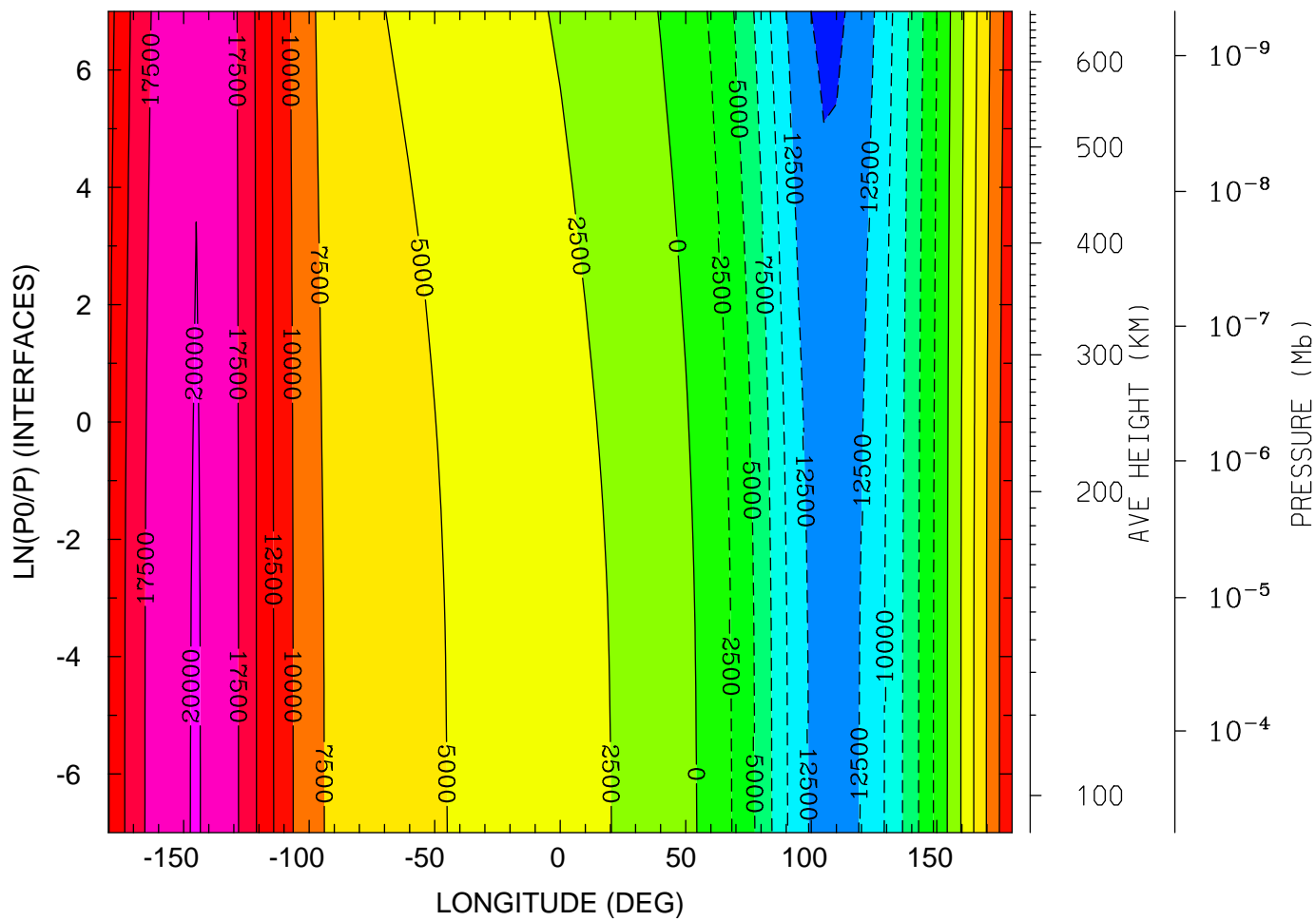
MIN,MAX= 1.5669E+02 1.9950E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ELECTRIC POTENTIAL (VOLTS)
UT=12.00 LAT= -62.50 (DEG)



MIN,MAX= -7.2456E+04 3.1486E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

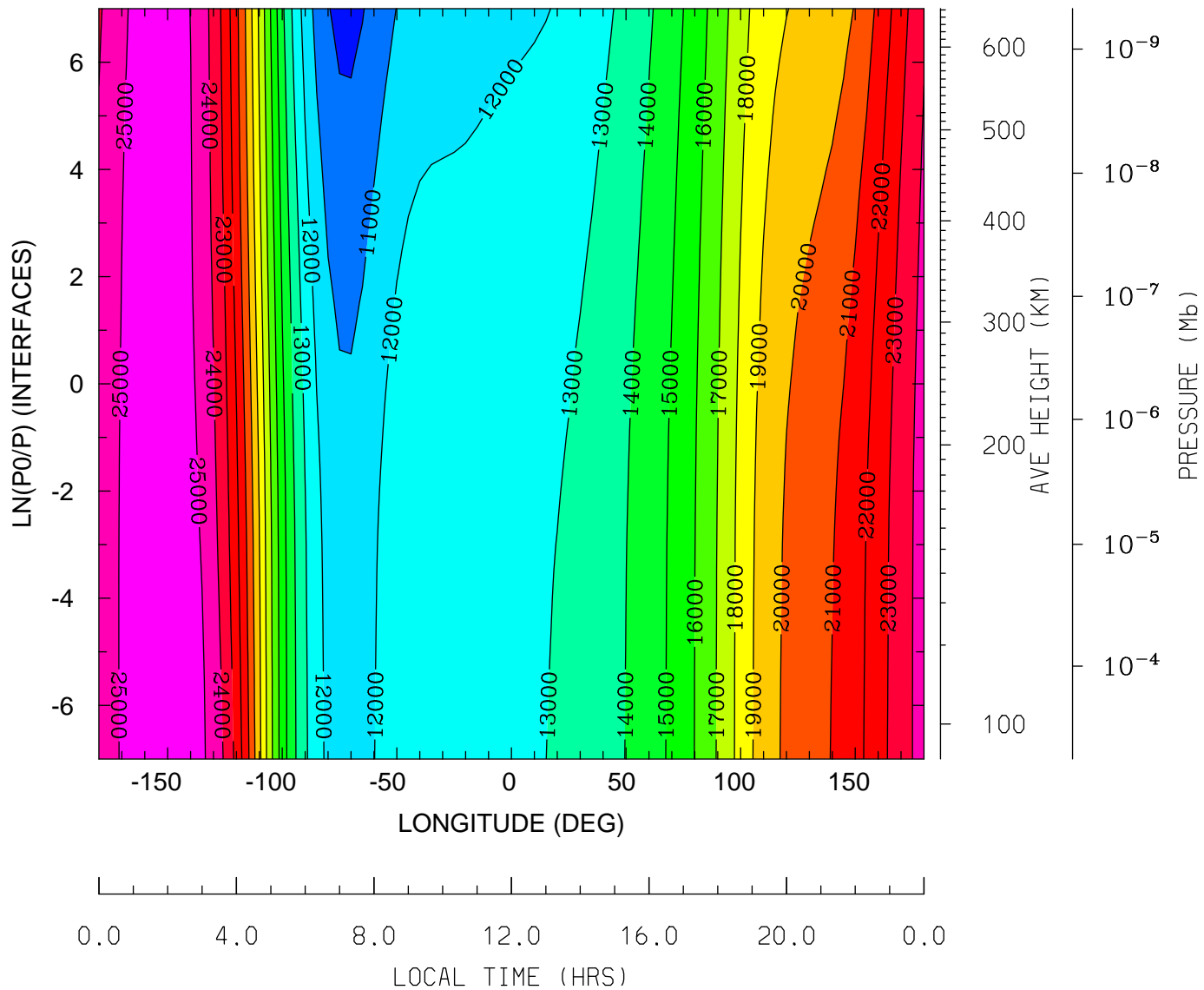
ELECTRIC POTENTIAL (VOLTS)
UT=12.00 LAT= -42.50 (DEG)



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

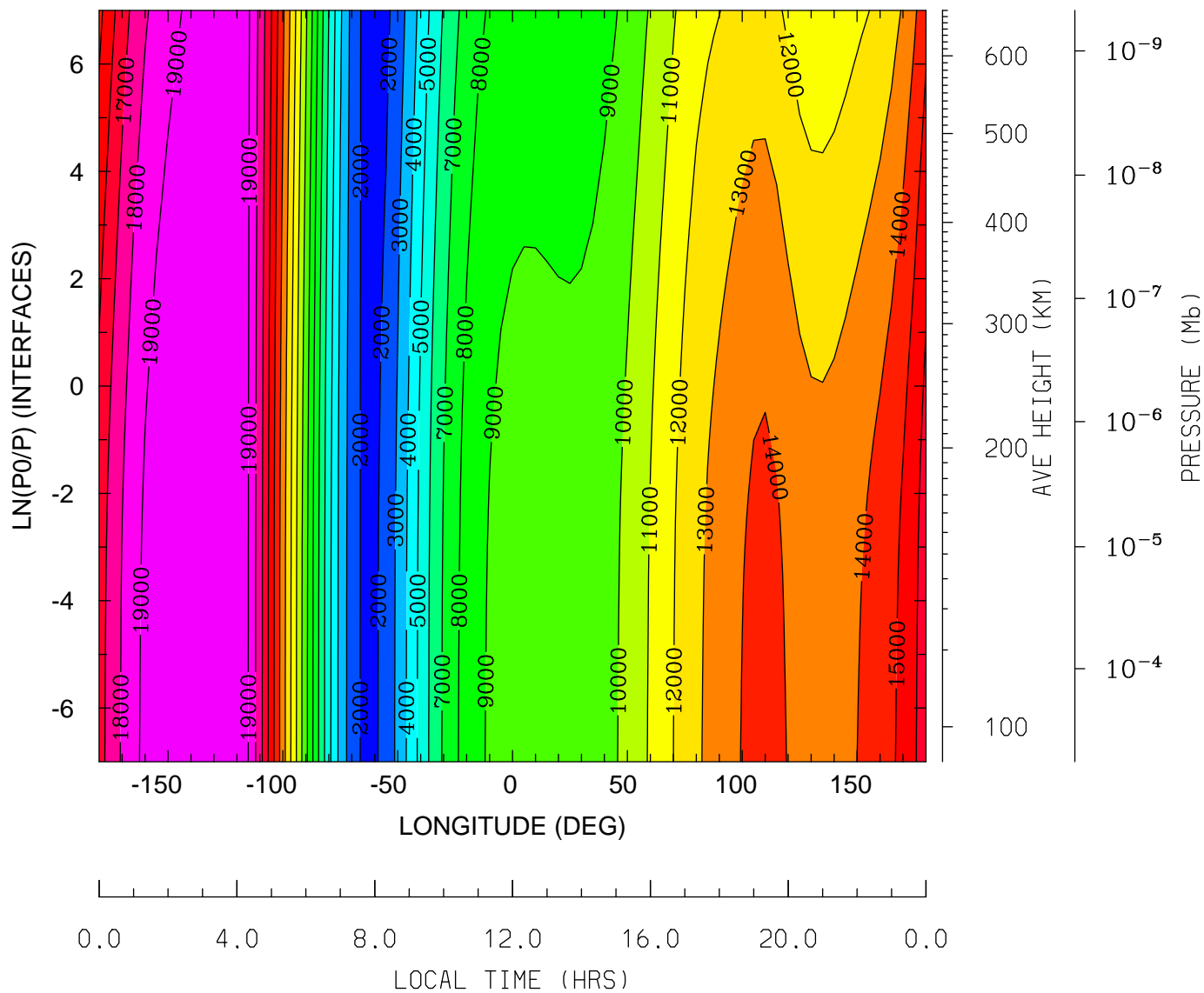
MIN,MAX= -1.5515E+04 2.0067E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ELECTRIC POTENTIAL (VOLTS)
UT=12.00 LAT= -2.50 (DEG)



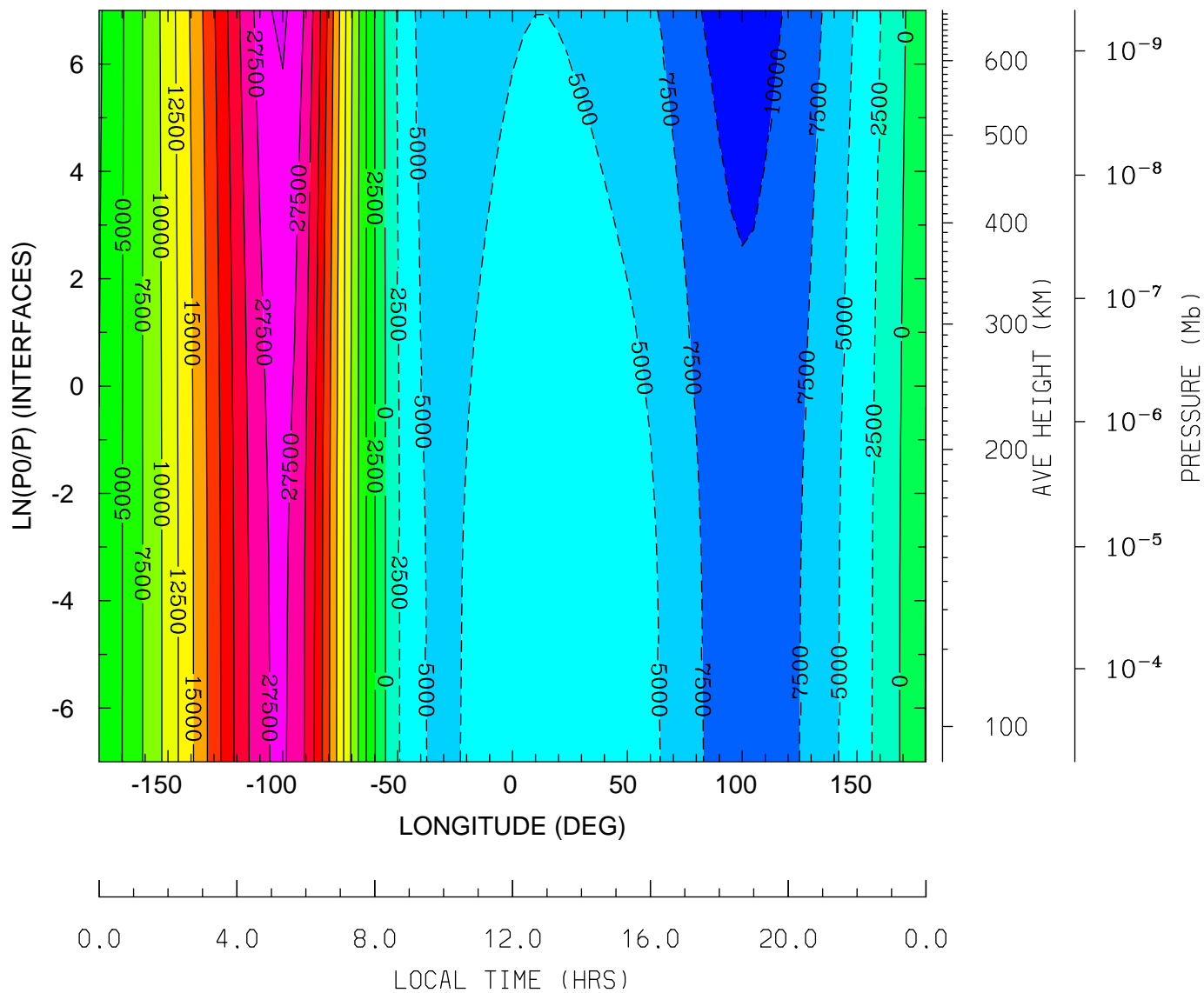
MIN,MAX= 9.7236E+03 2.5650E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ELECTRIC POTENTIAL (VOLTS)
UT=12.00 LAT= 37.50 (DEG)



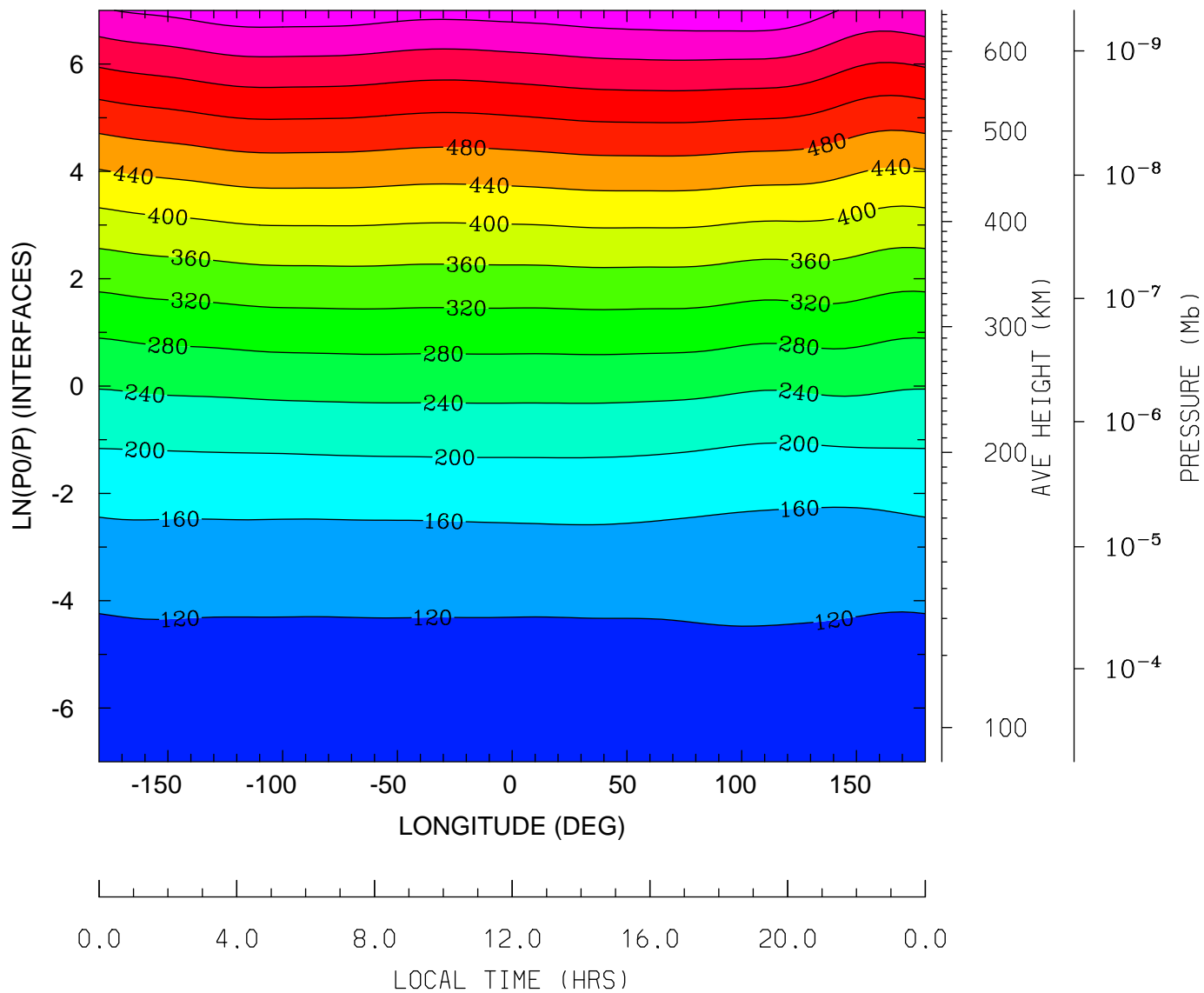
MIN,MAX= 1.5194E+03 1.9955E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ELECTRIC POTENTIAL (VOLTS)
UT=12.00 LAT= 57.50 (DEG)



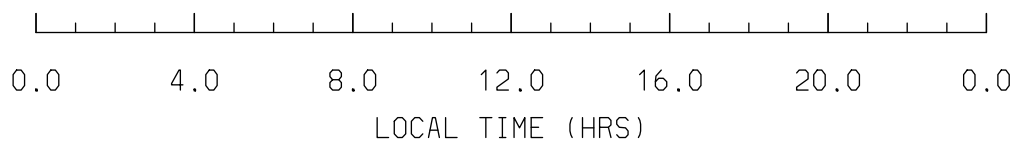
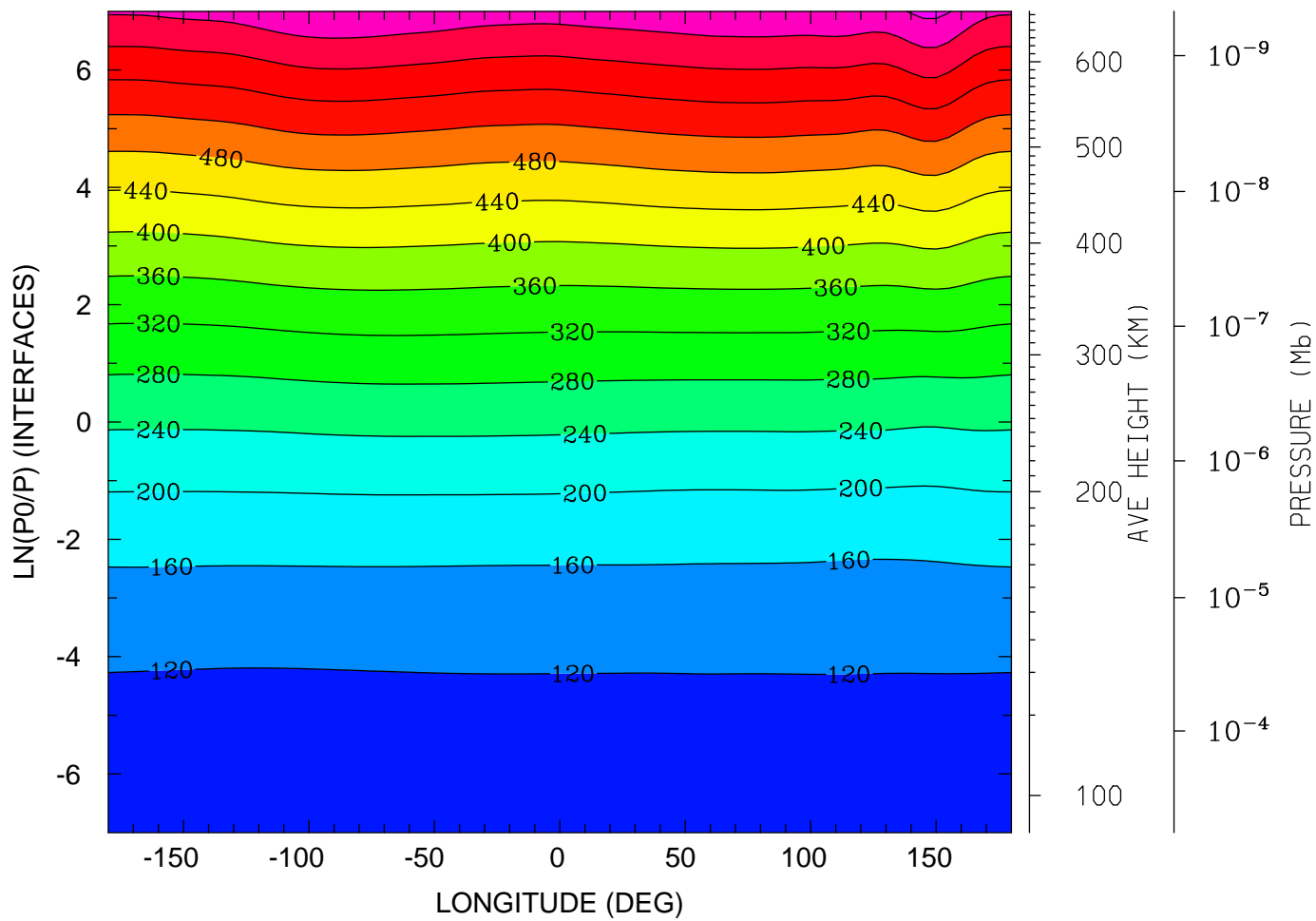
MIN,MAX= -1.1192E+04 3.0395E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

GEOPOTENTIAL HEIGHT (KM)
UT=12.00 LAT= -62.50 (DEG)



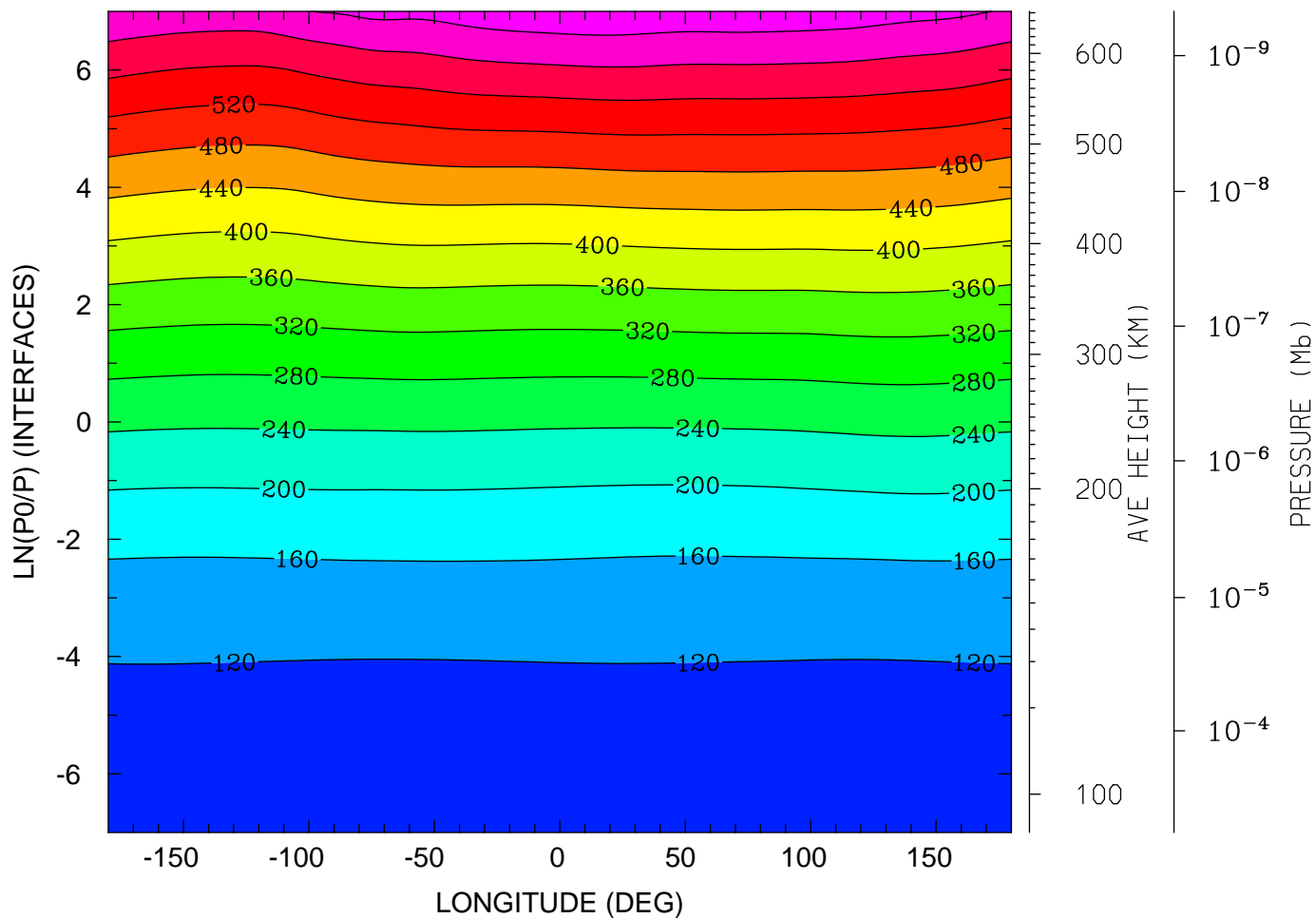
MIN,MAX= 9.6216E+01 6.7013E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

GEOPOTENTIAL HEIGHT (KM)
UT=12.00 LAT= -42.50 (DEG)



MIN,MAX= 9.6141E+01 6.9009E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

GEOPOTENTIAL HEIGHT (KM)
UT=12.00 LAT= -2.50 (DEG)

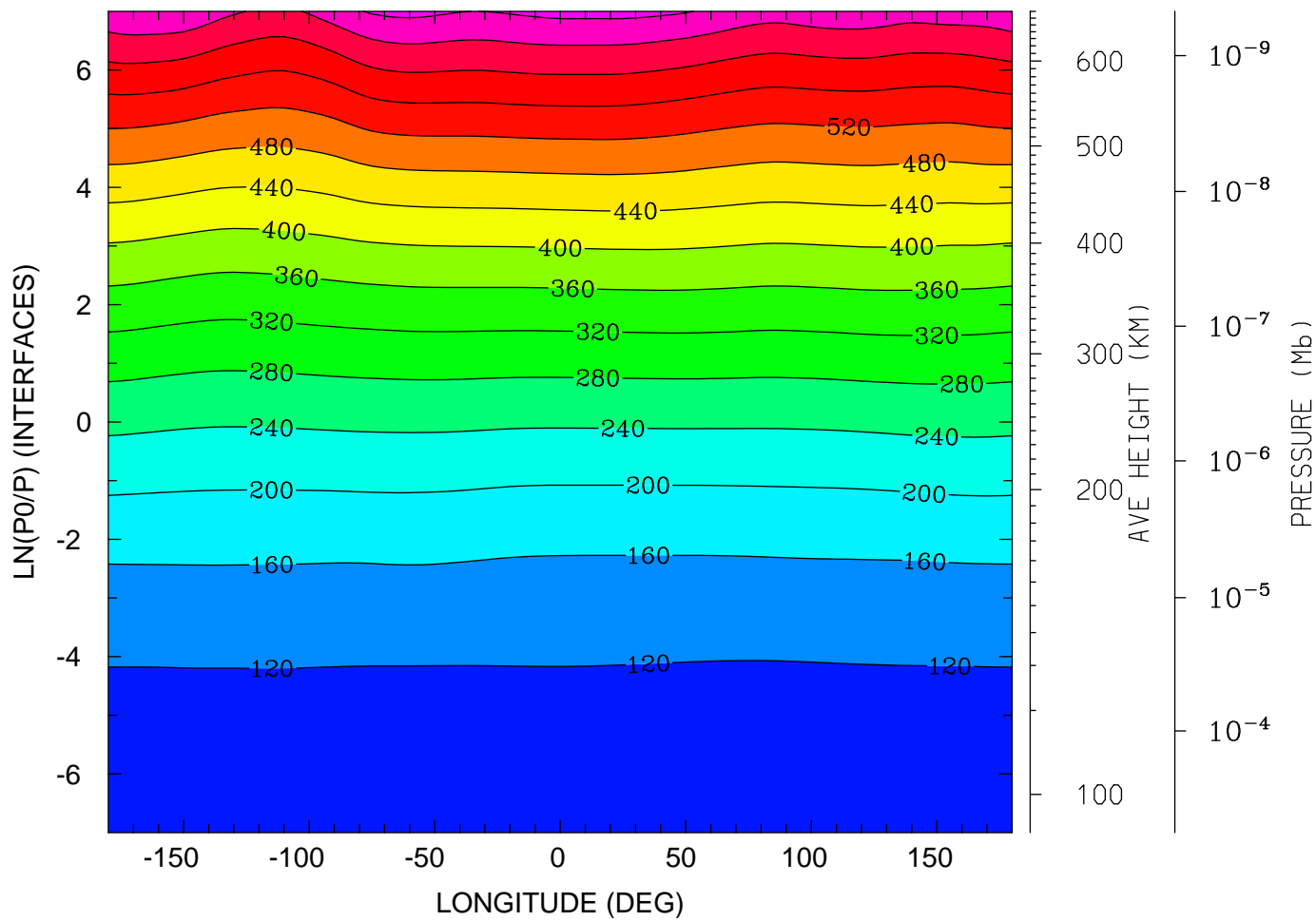


0.0 4.0 8.0 12.0 16.0 20.0 0.0

LOCAL TIME (HRS)

MIN,MAX= 9.6052E+01 6.7123E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

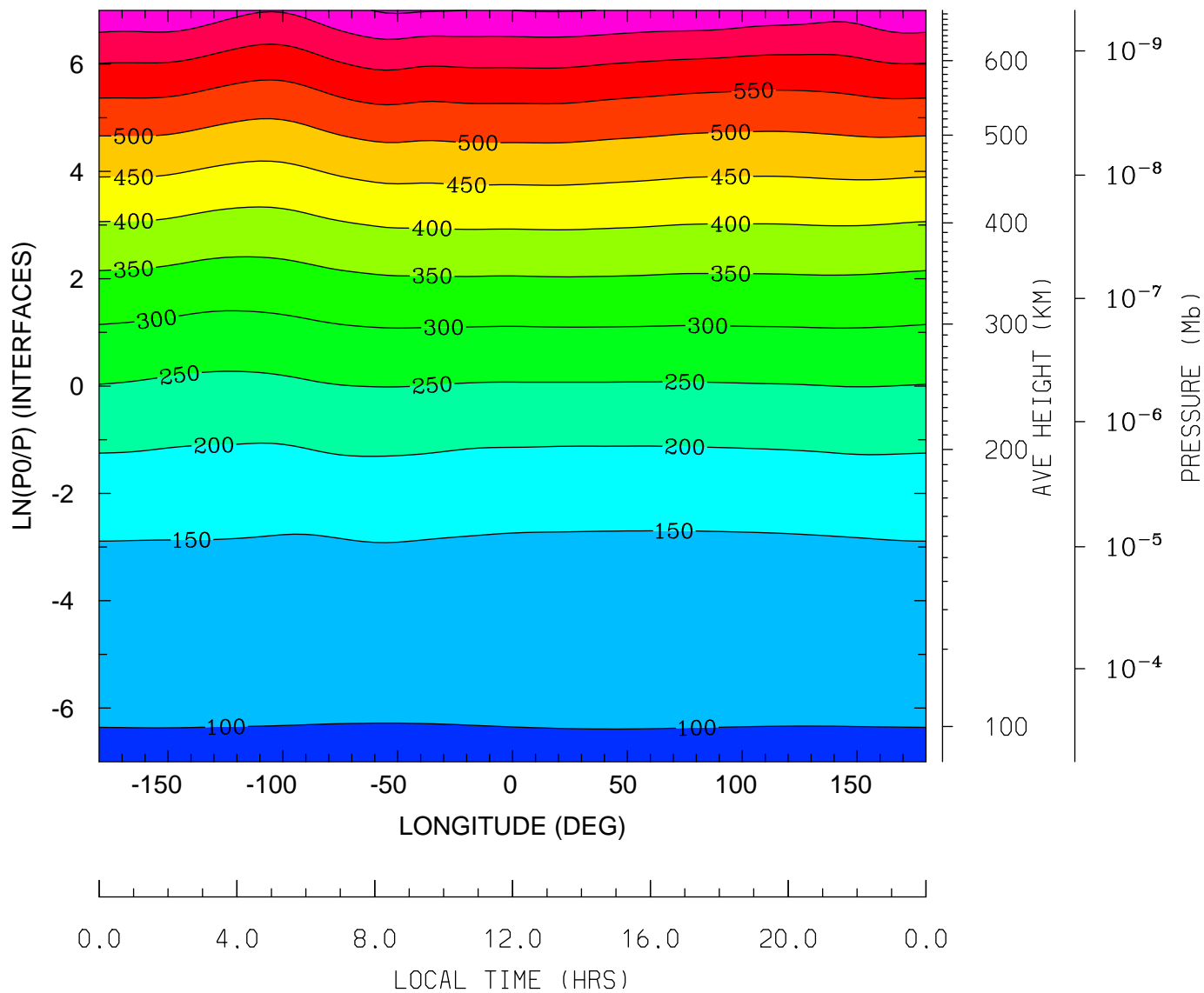
GEOPOTENTIAL HEIGHT (KM)
UT=12.00 LAT= 37.50 (DEG)



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

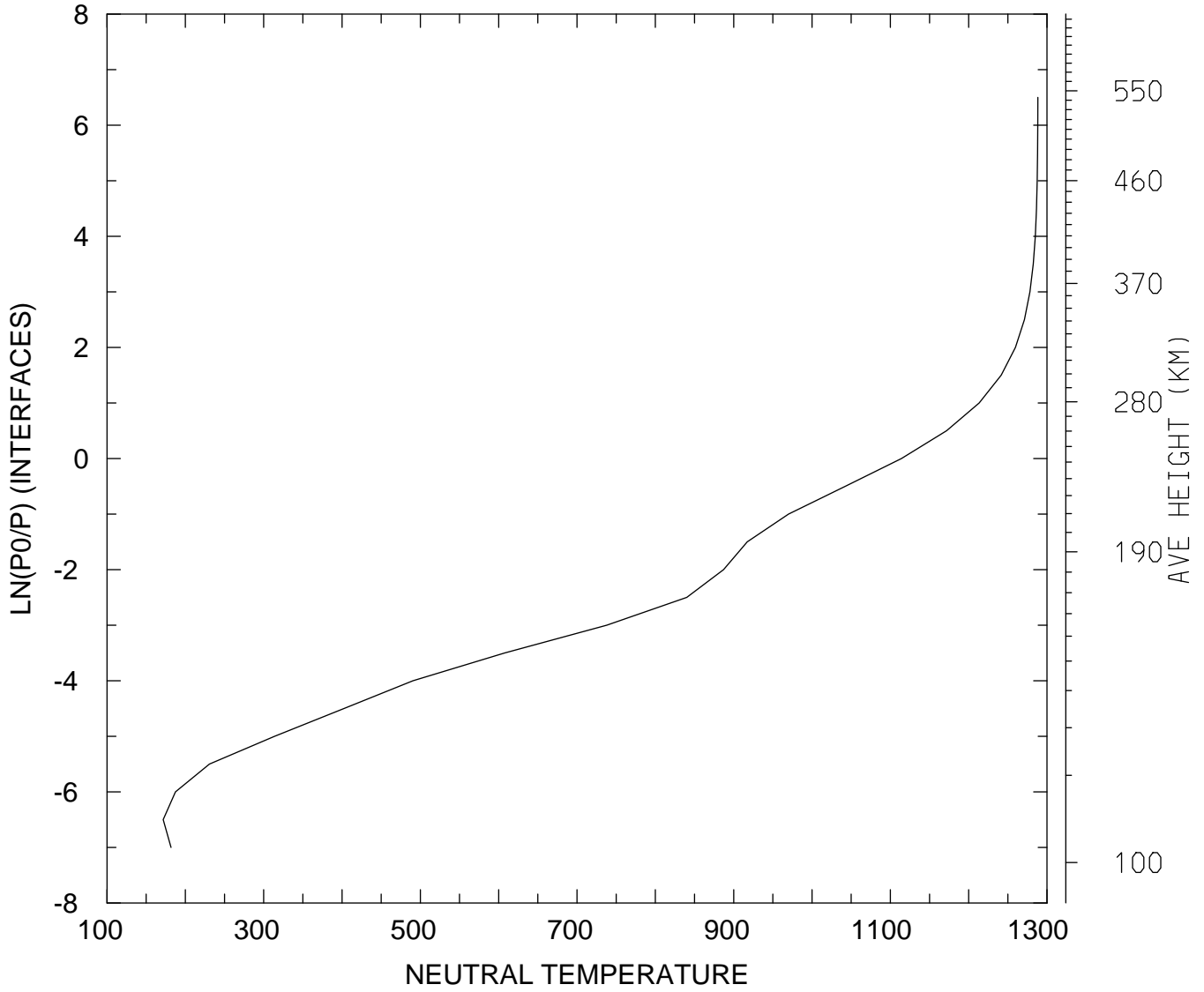
MIN,MAX= 9.5816E+01 6.9131E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

GEOPOTENTIAL HEIGHT (KM)
UT=12.00 LAT= 57.50 (DEG)



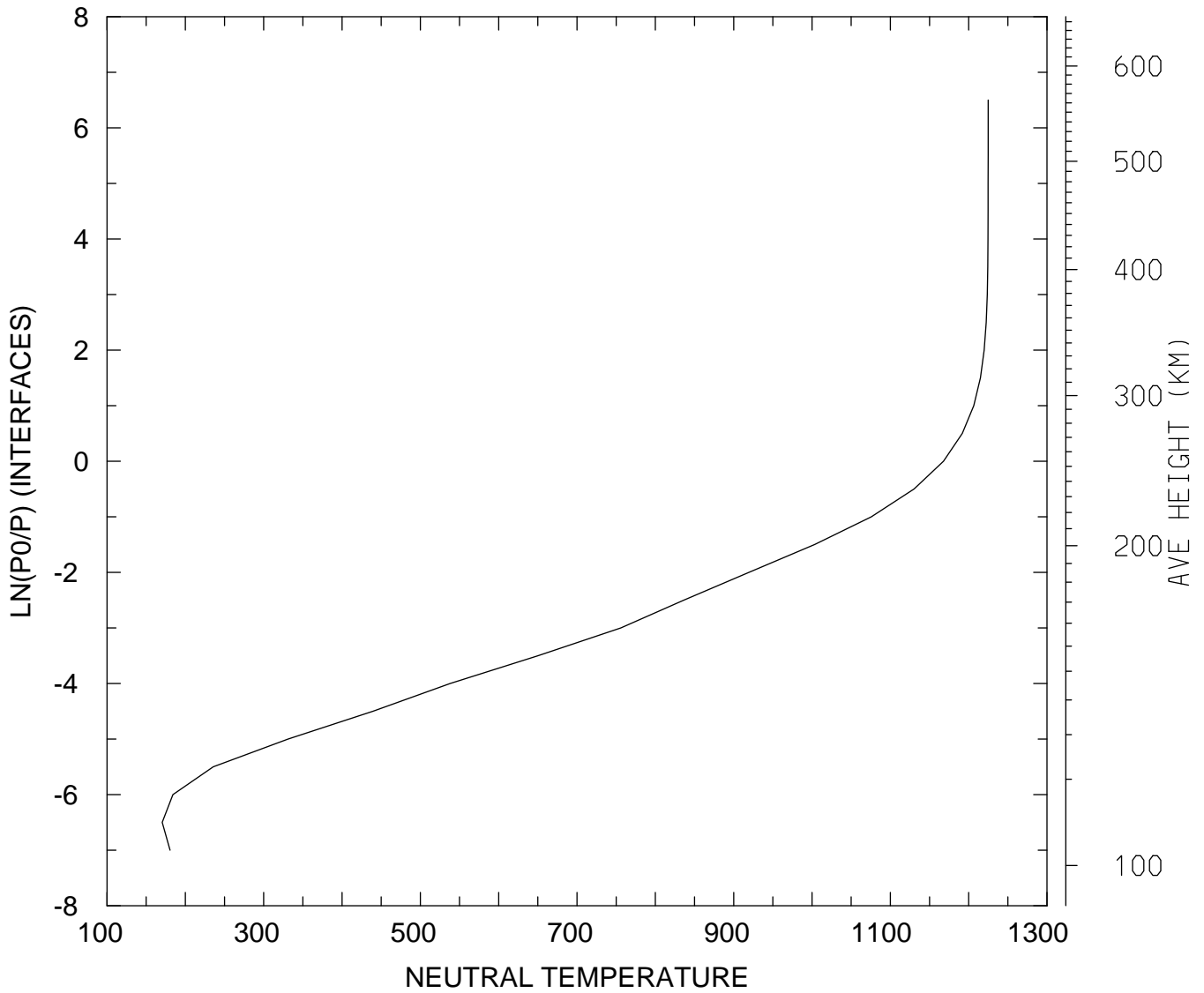
MIN,MAX= 9.6110E+01 7.0617E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



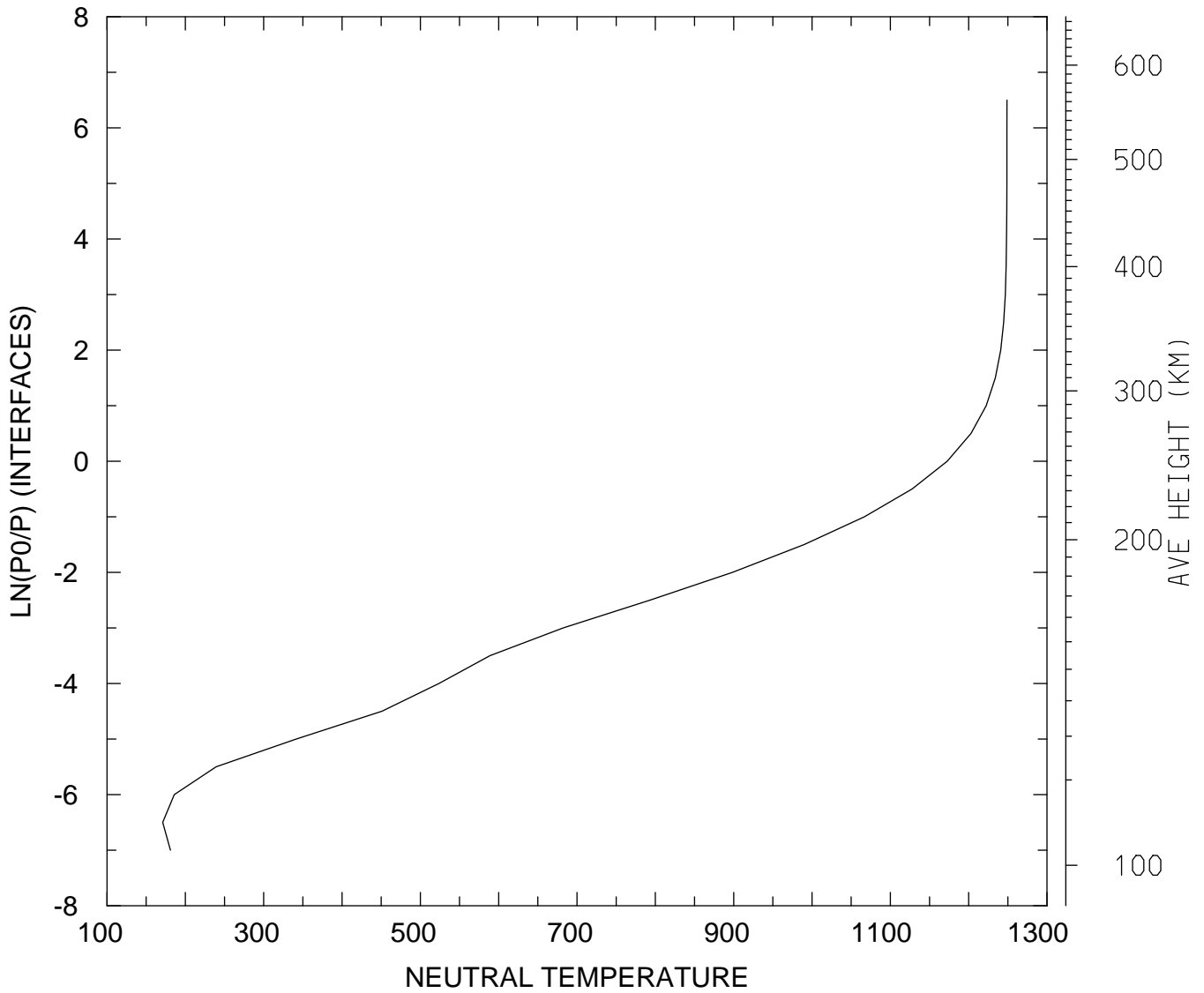
MIN,MAX= 1.7169E+02 1.2883E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



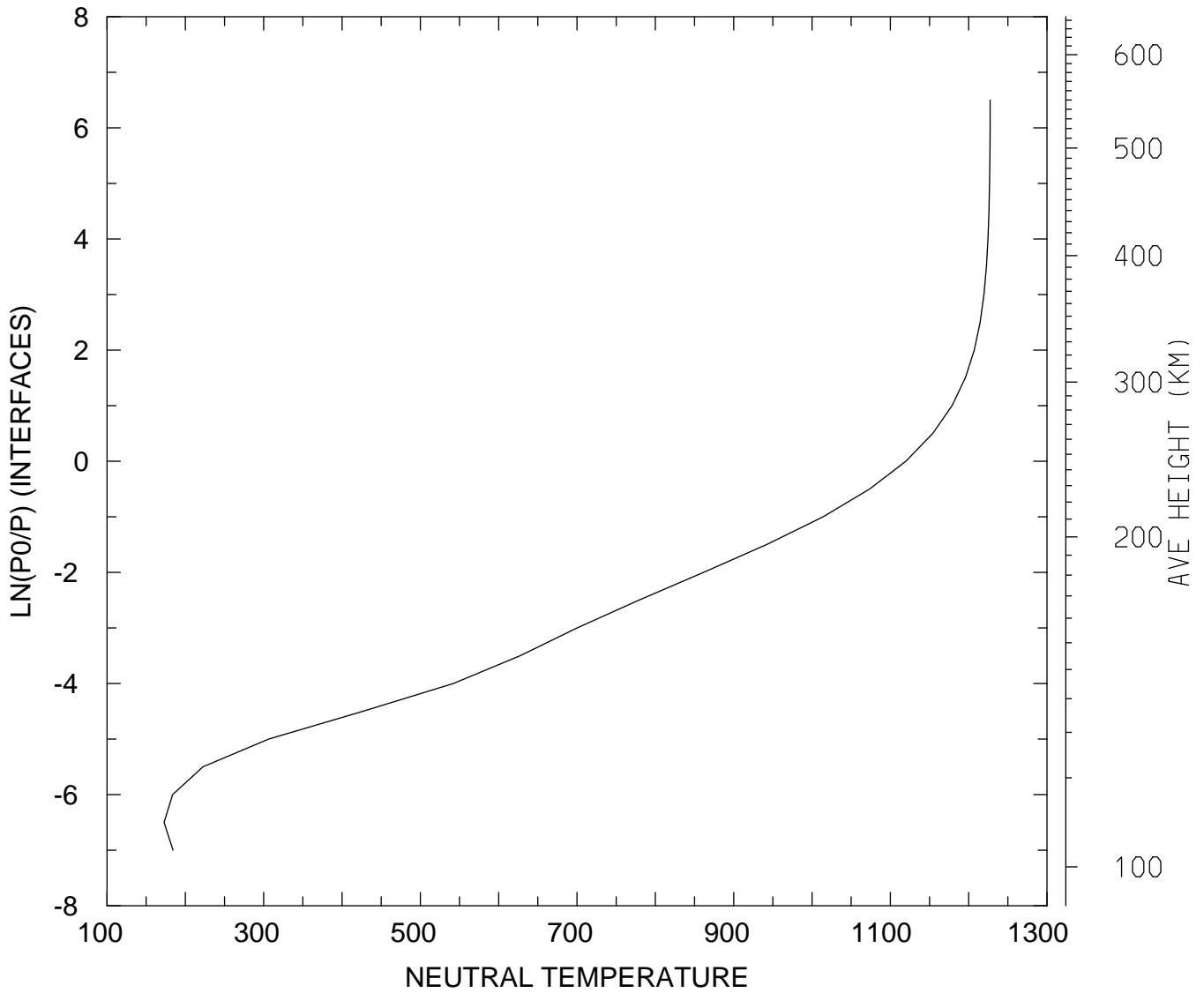
MIN,MAX= 1.7044E+02 1.2248E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL TEMPERATURE (DEG K)
UT=12.00 LAT= -62.50 ZONAL MEANS



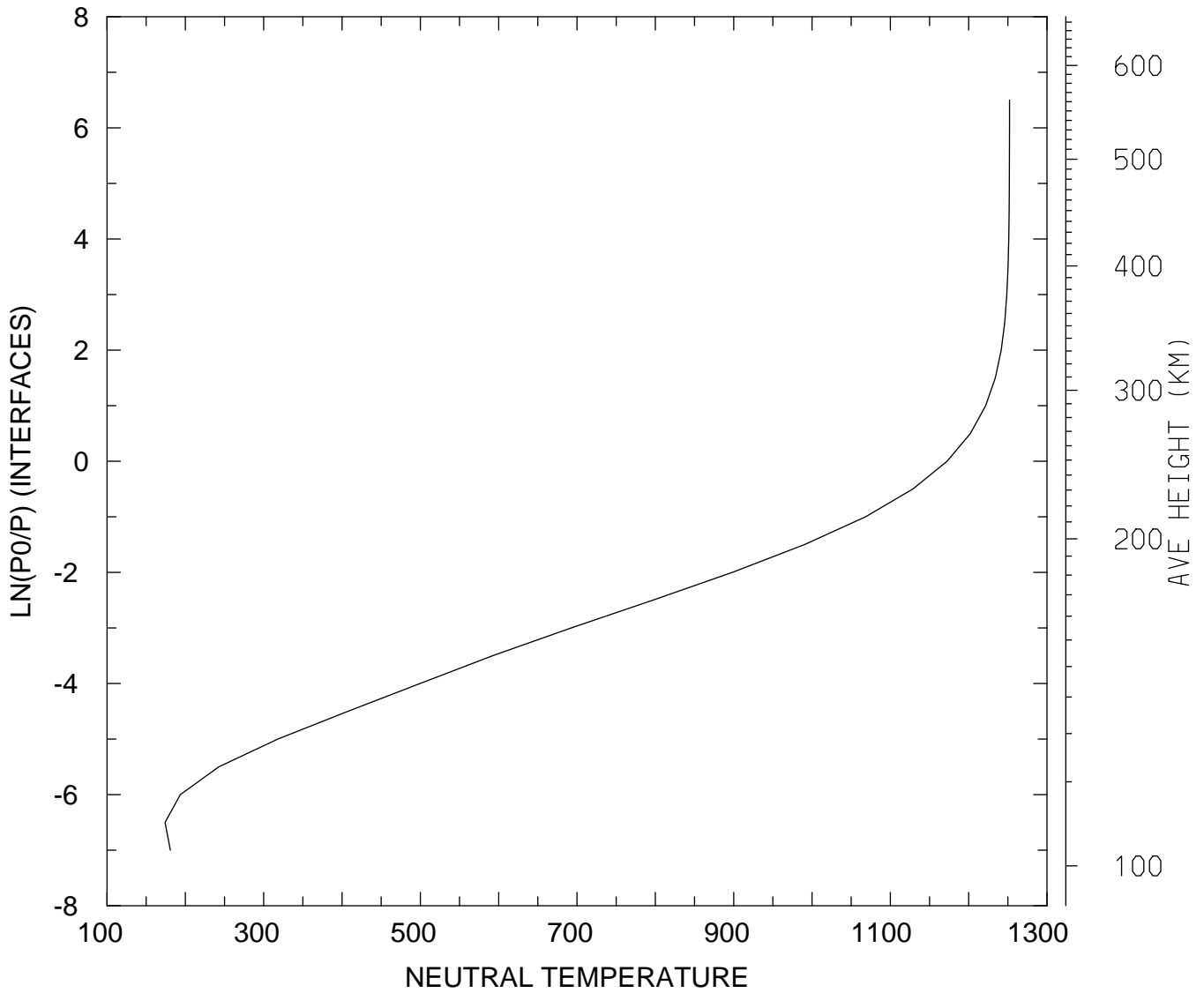
MIN,MAX= 1.7114E+02 1.2488E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



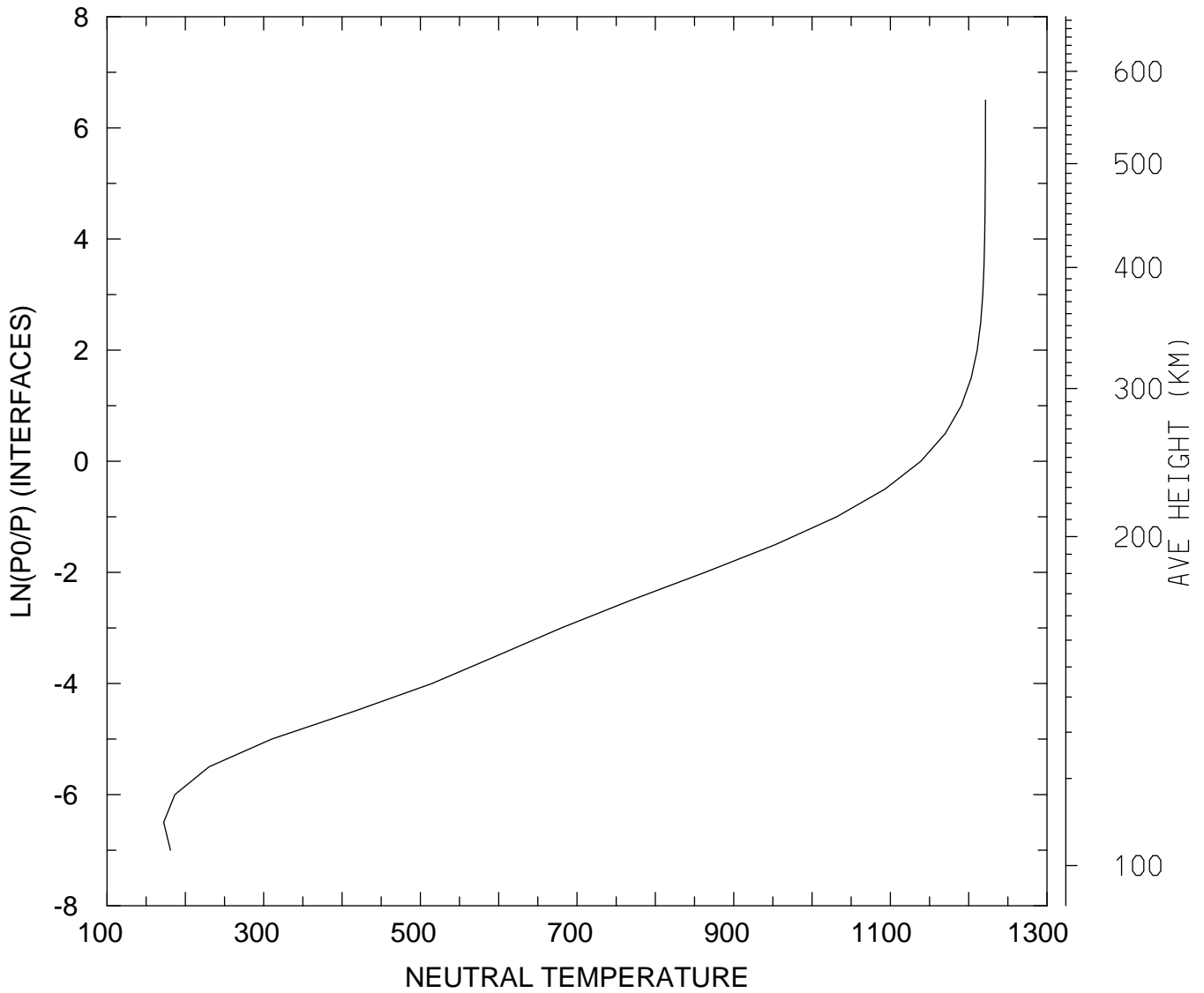
MIN,MAX= 1.7288E+02 1.2274E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



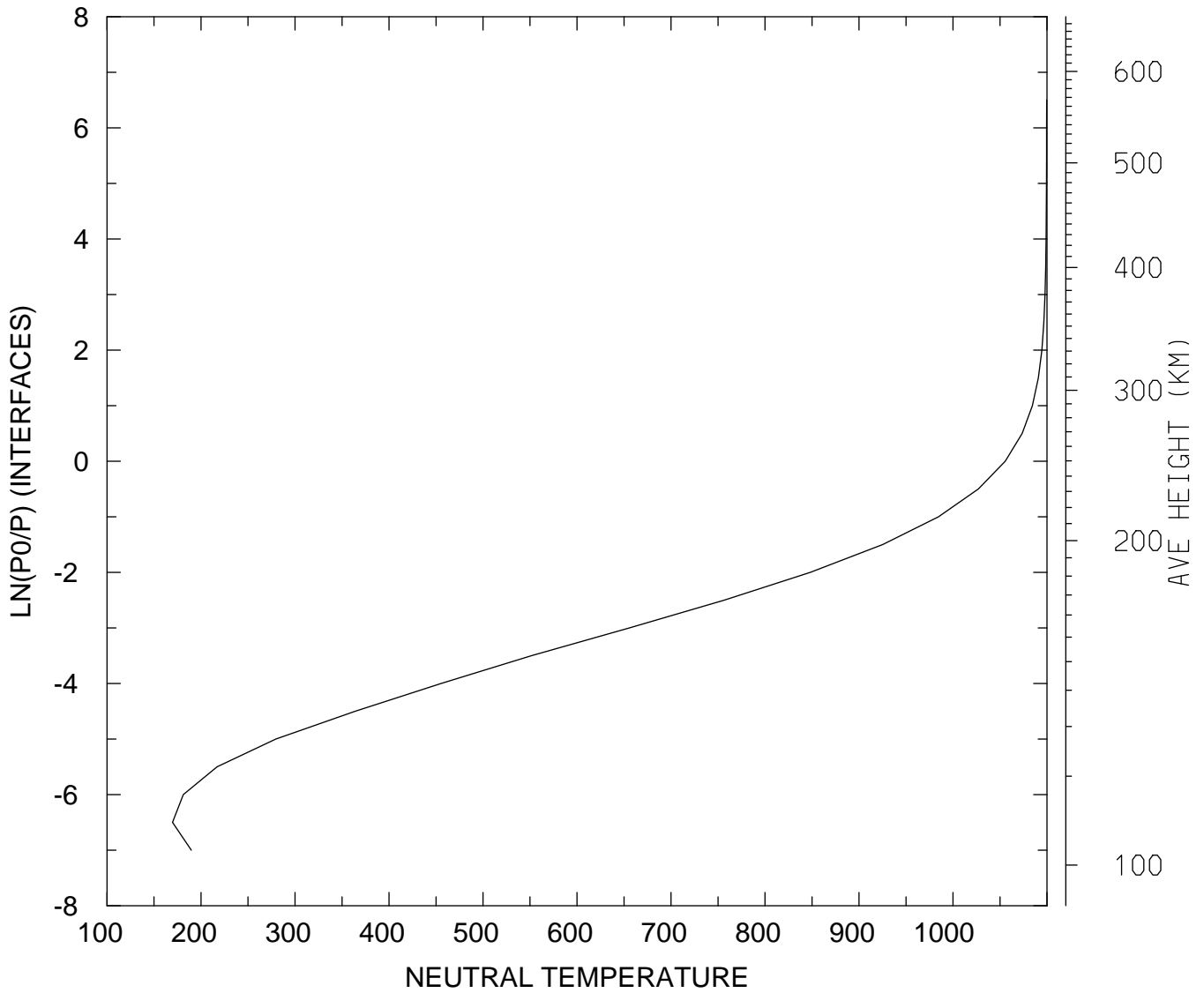
MIN,MAX= 1.7405E+02 1.2522E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL TEMPERATURE (DEG K)
UT=12.00 LAT= -42.50 ZONAL MEANS



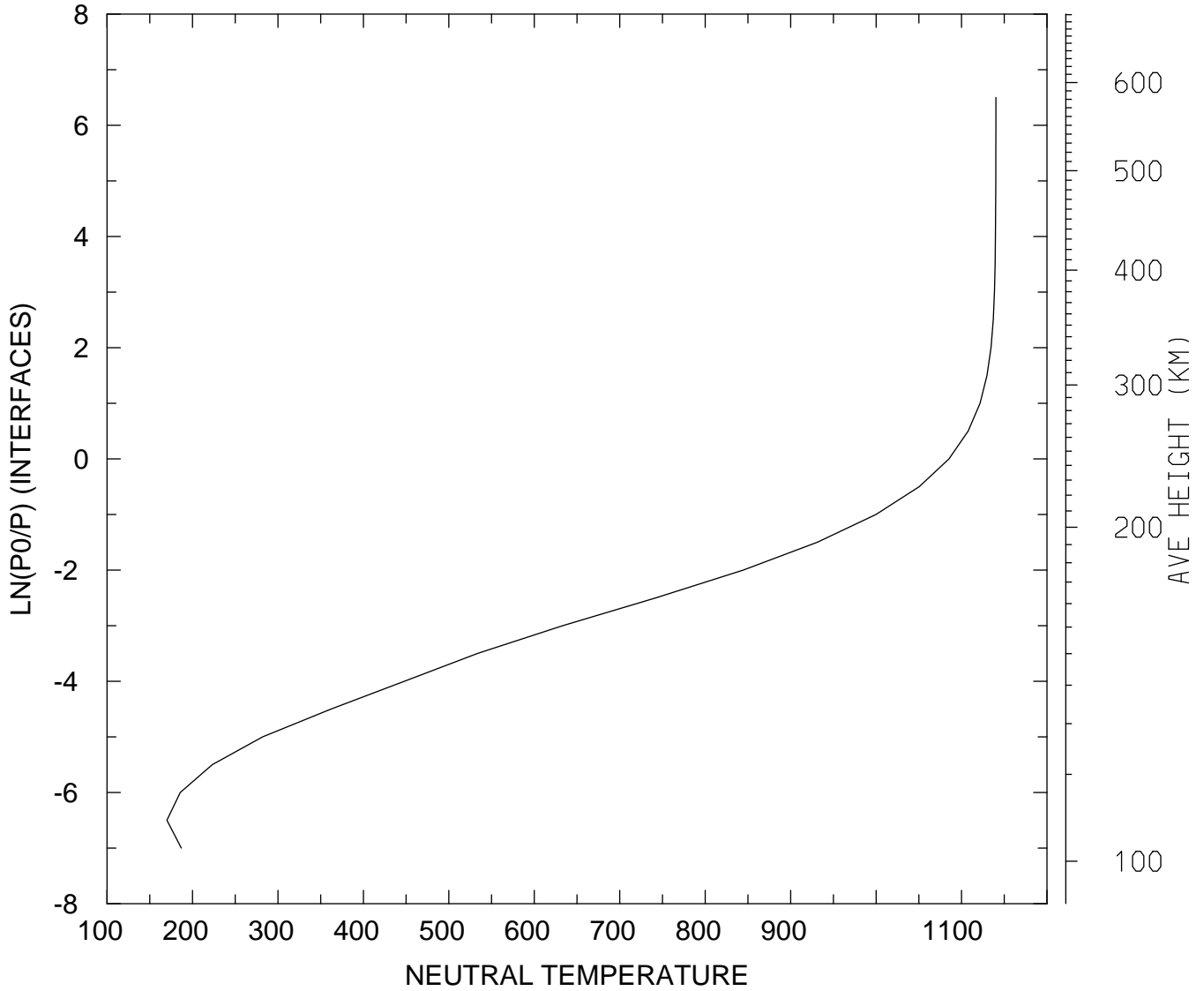
MIN,MAX= 1.7236E+02 1.2215E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



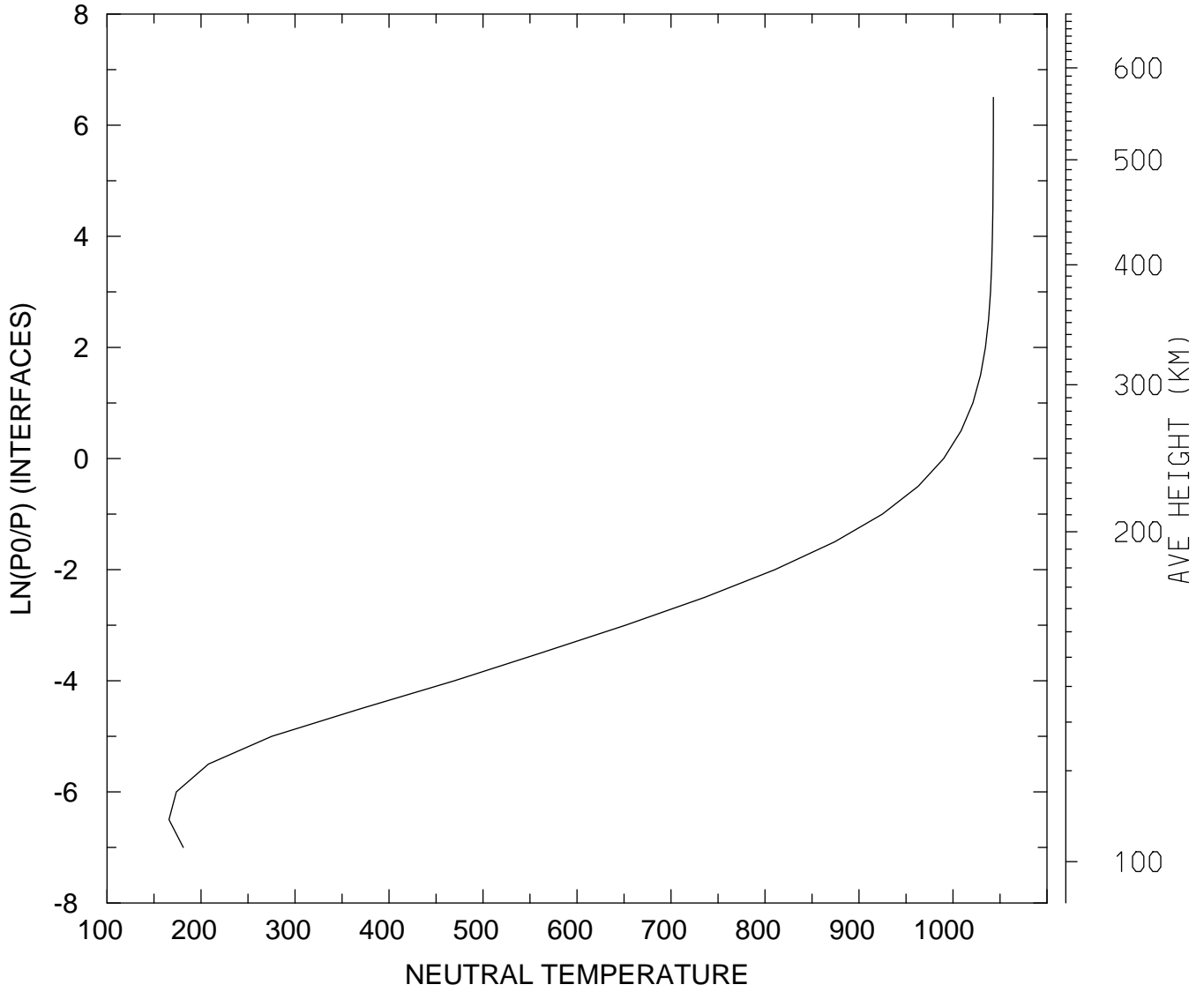
MIN,MAX= 1.6961E+02 1.0996E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



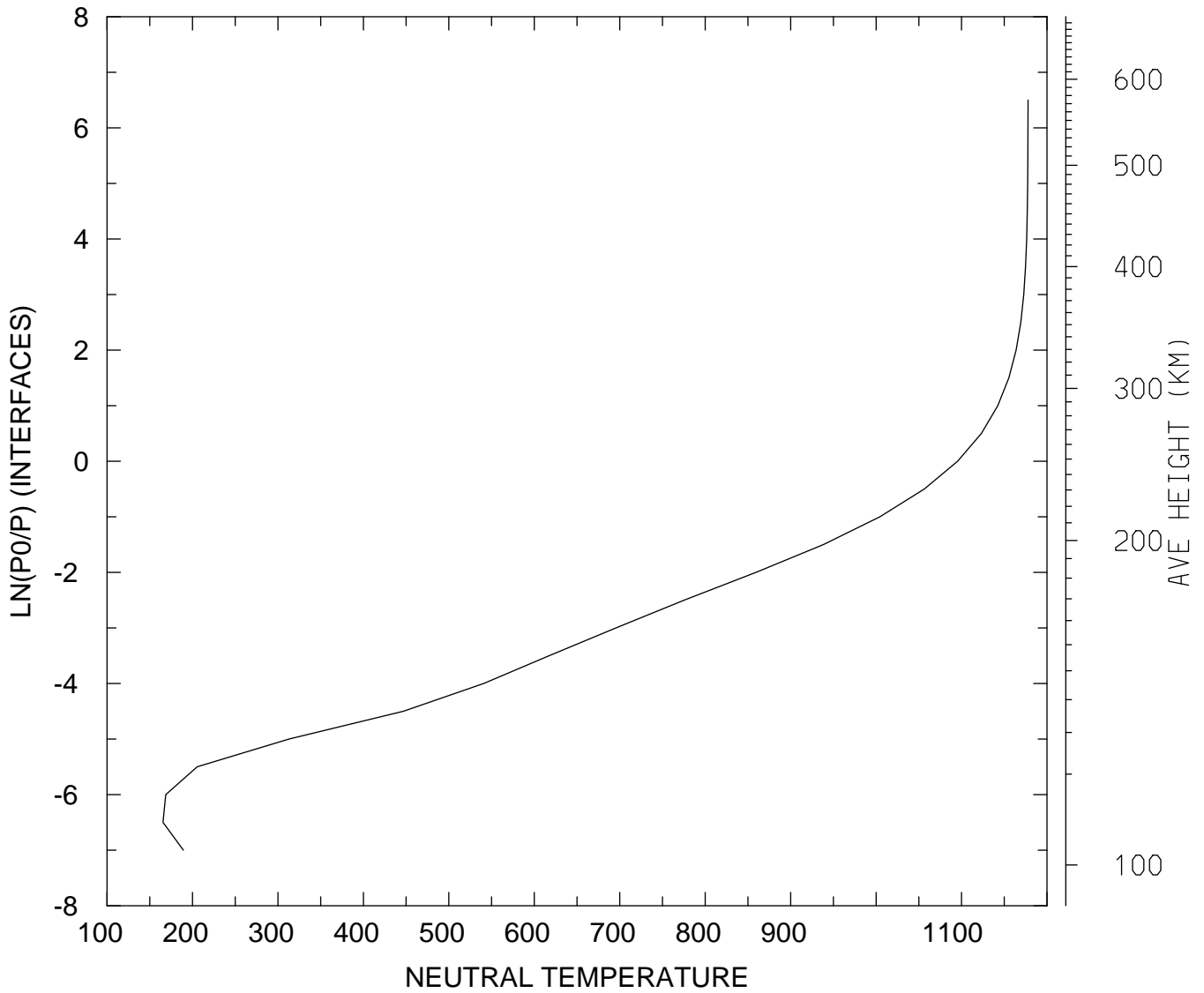
MIN,MAX= 1.7006E+02 1.1402E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL TEMPERATURE (DEG K)
UT=12.00 LAT= 37.50 ZONAL MEANS



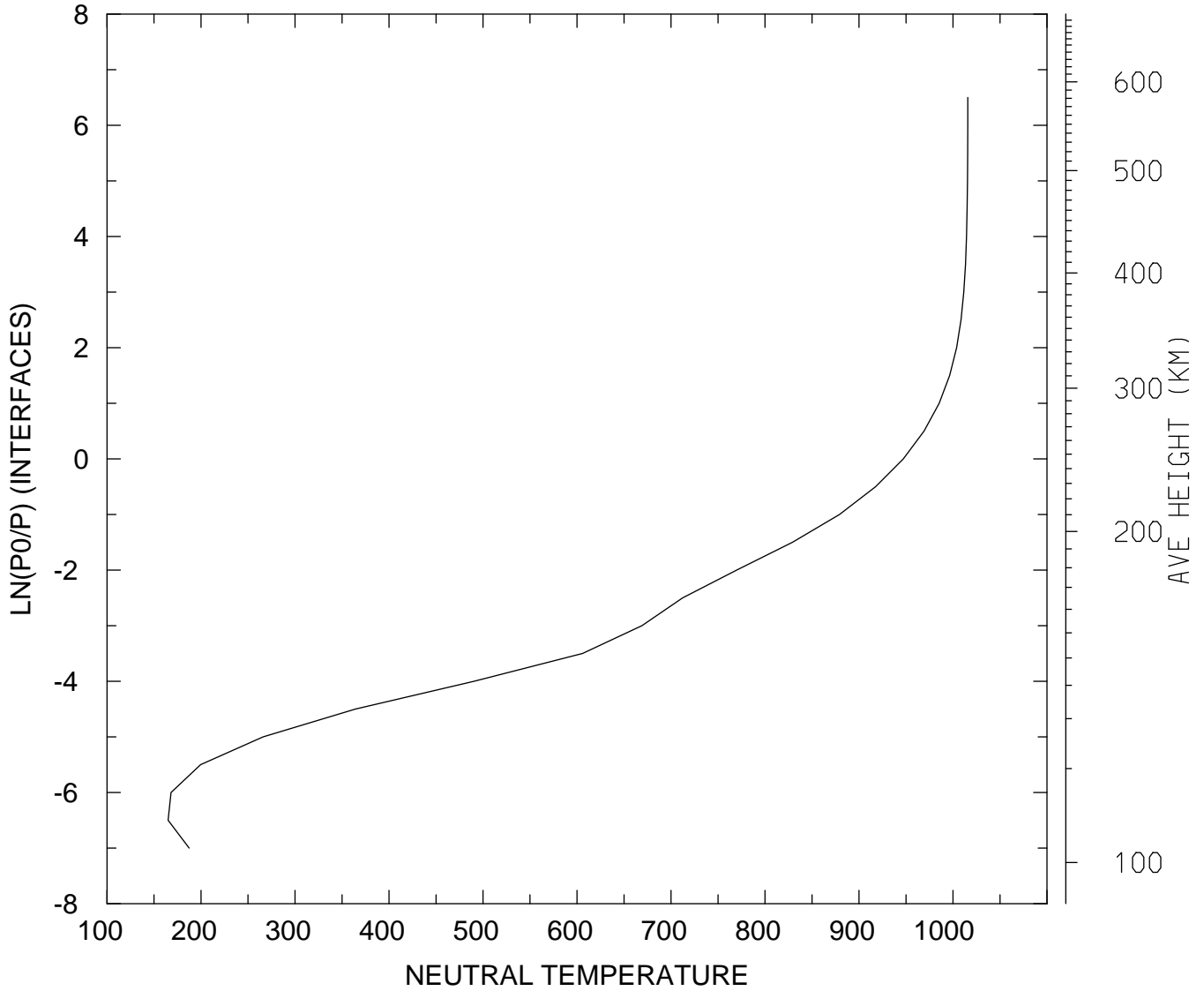
MIN,MAX= 1.6592E+02 1.0429E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



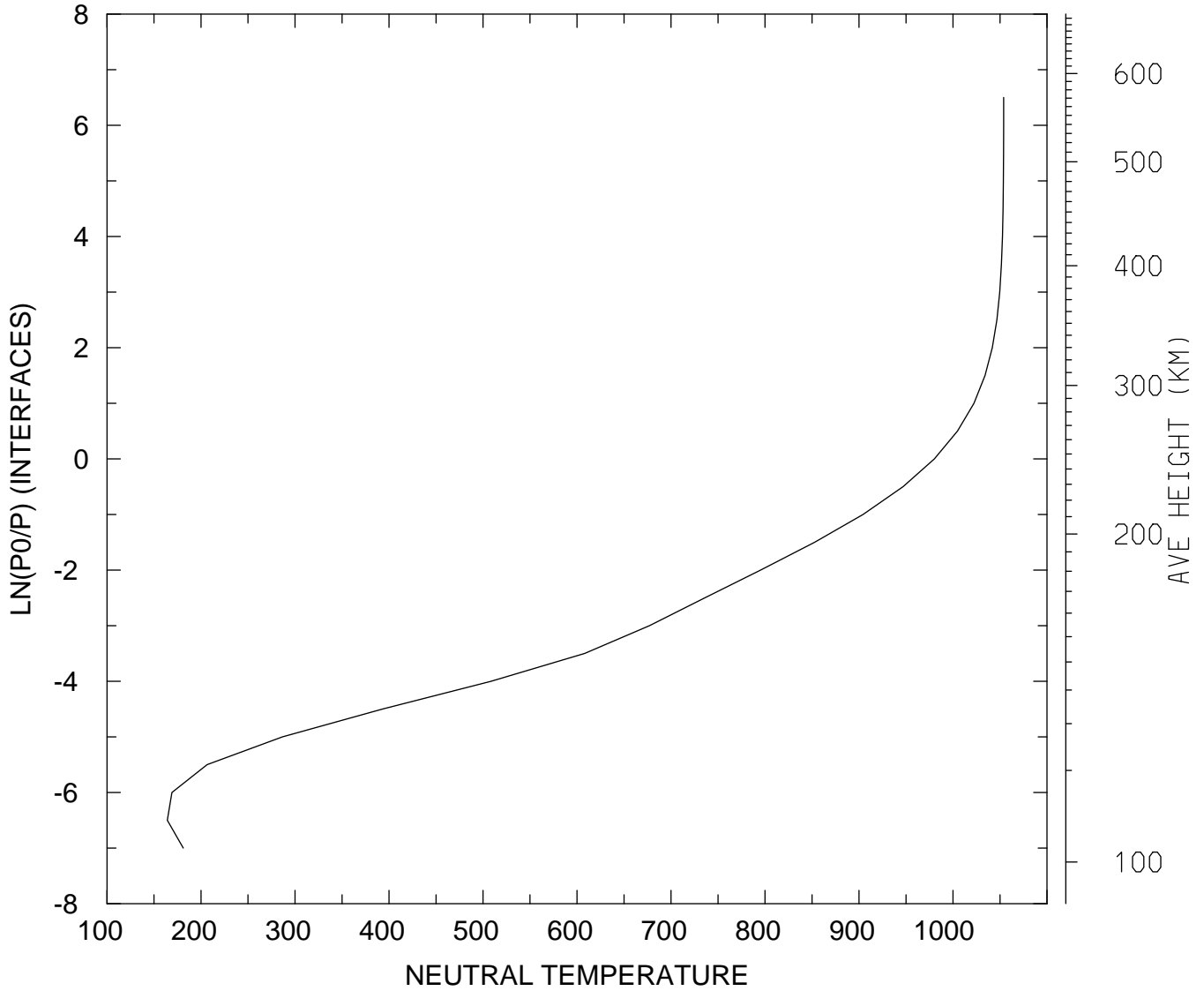
MIN,MAX= 1.6554E+02 1.1778E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



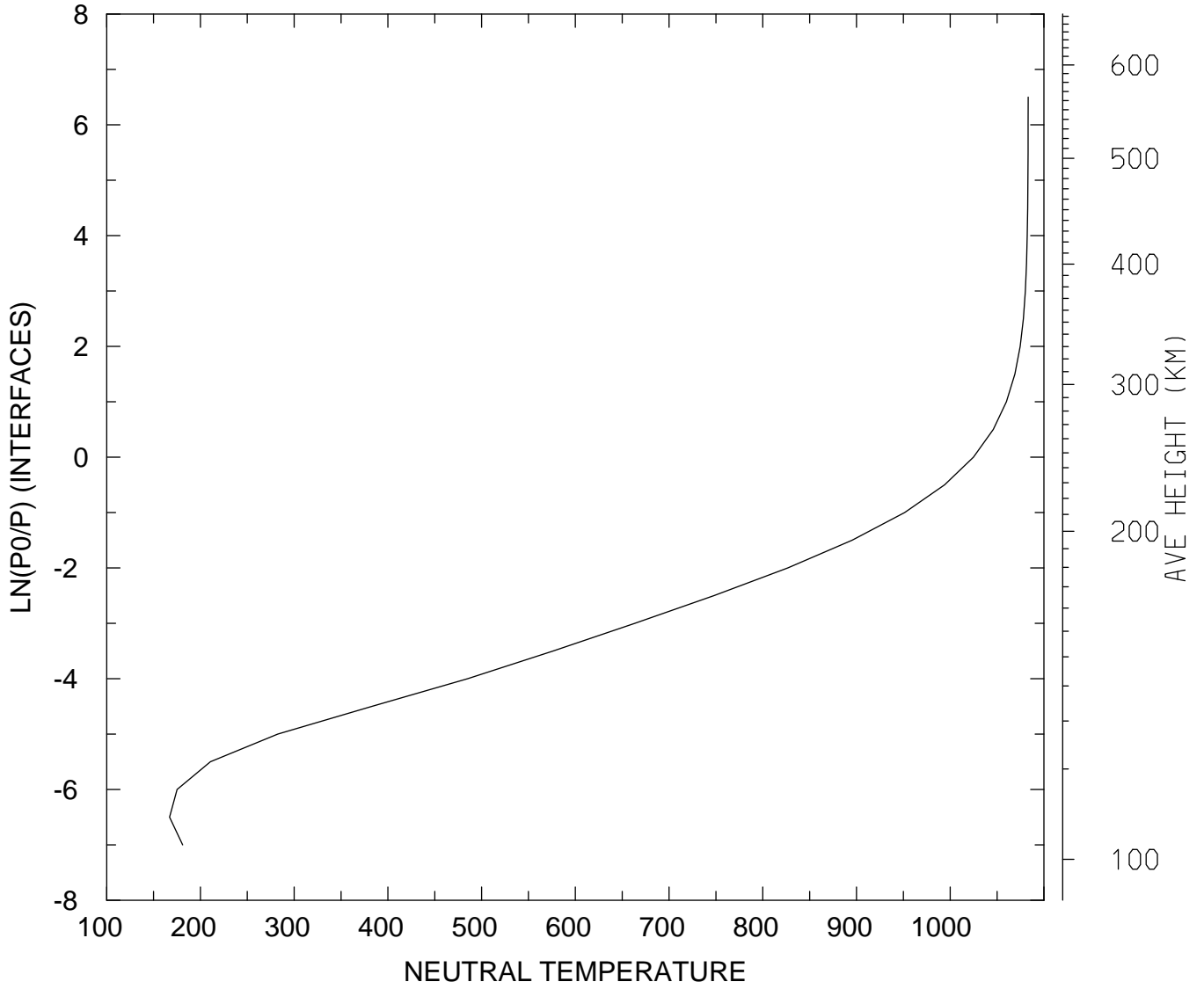
MIN,MAX= 1.6495E+02 1.0157E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL TEMPERATURE (DEG K)
UT=12.00 LAT= 57.50 ZONAL MEANS



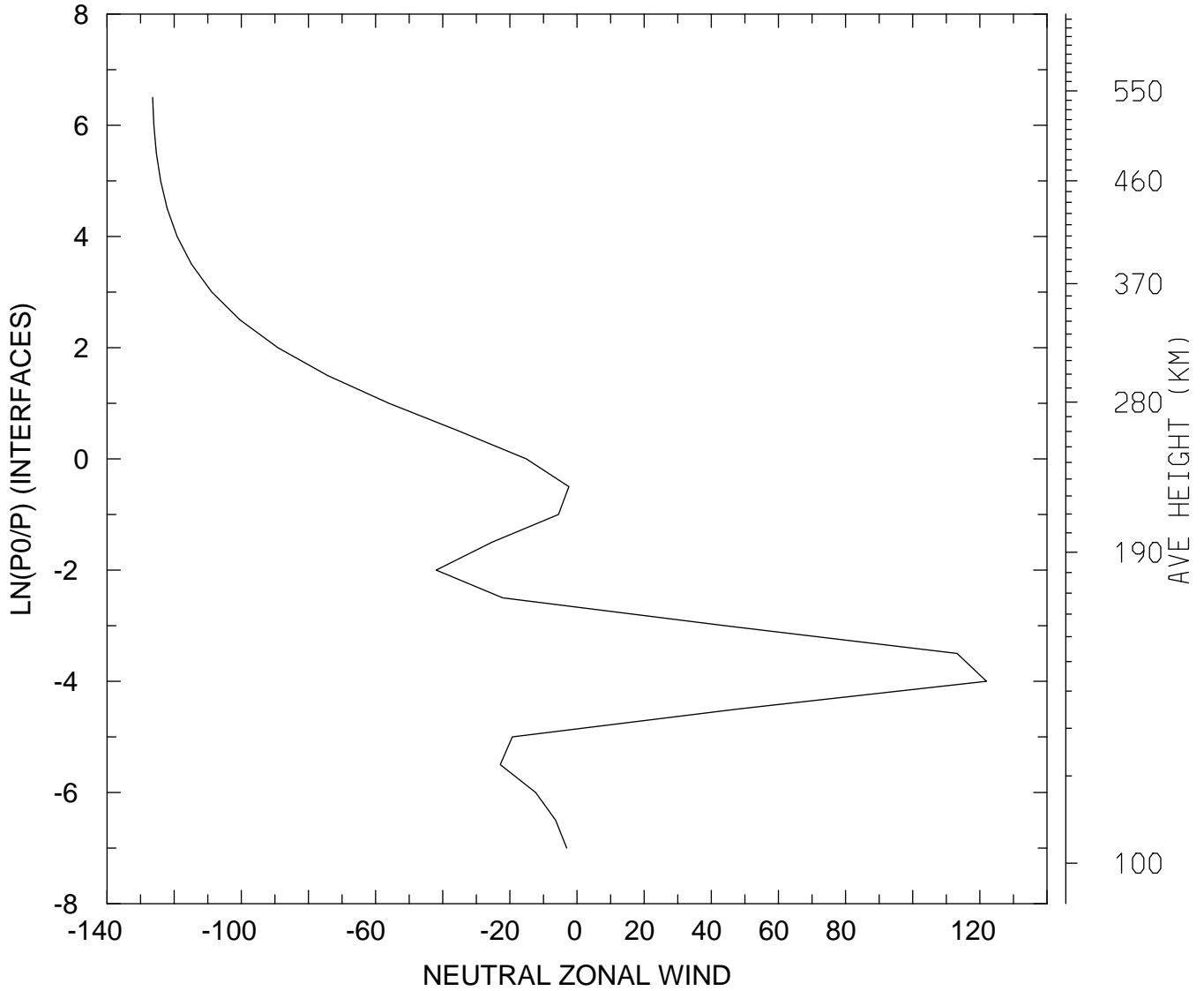
MIN,MAX= 1.6409E+02 1.0539E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL TEMPERATURE (DEG K)
UT=12.00 GLOBAL MEANS



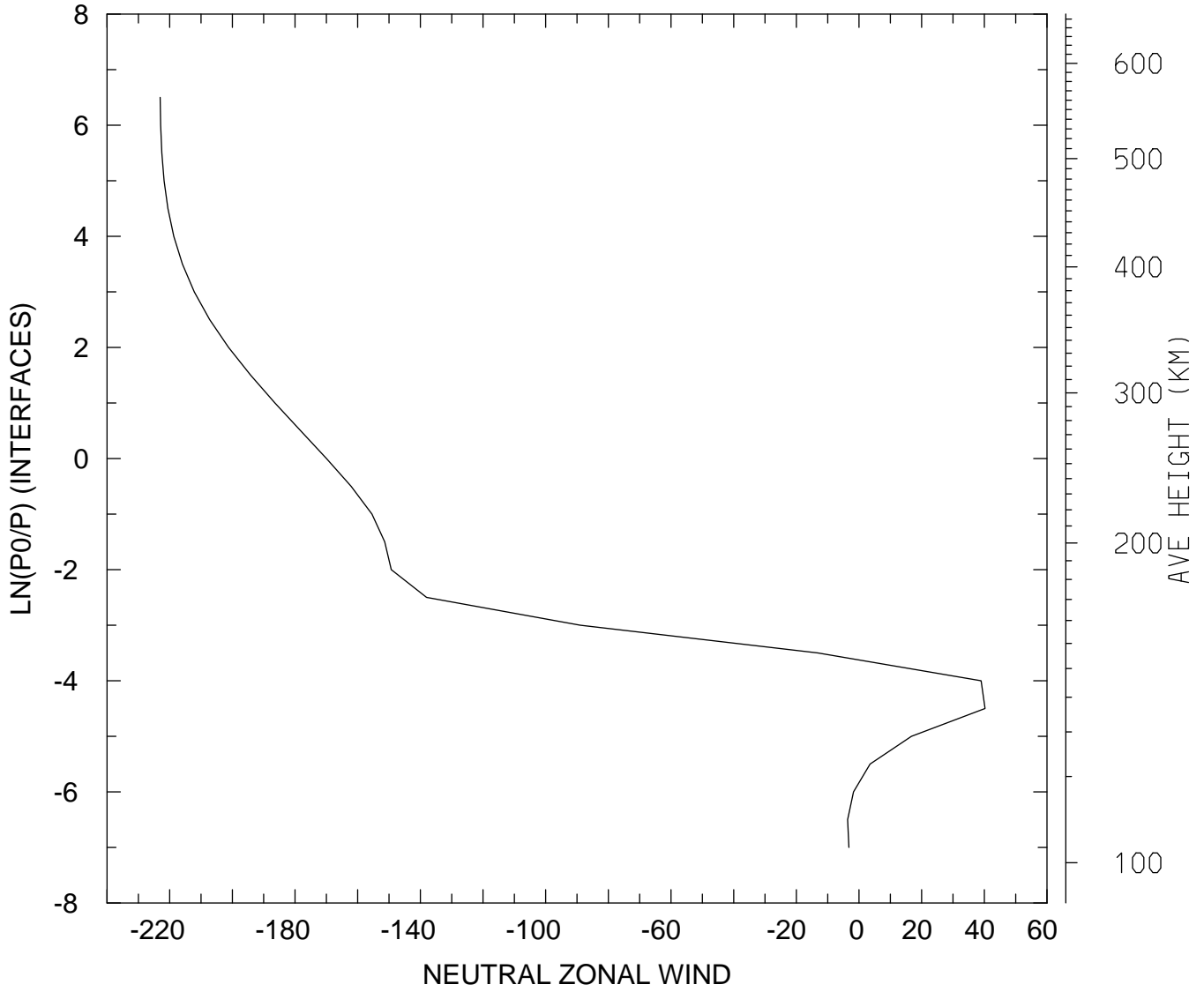
MIN,MAX= 1.6710E+02 1.0831E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



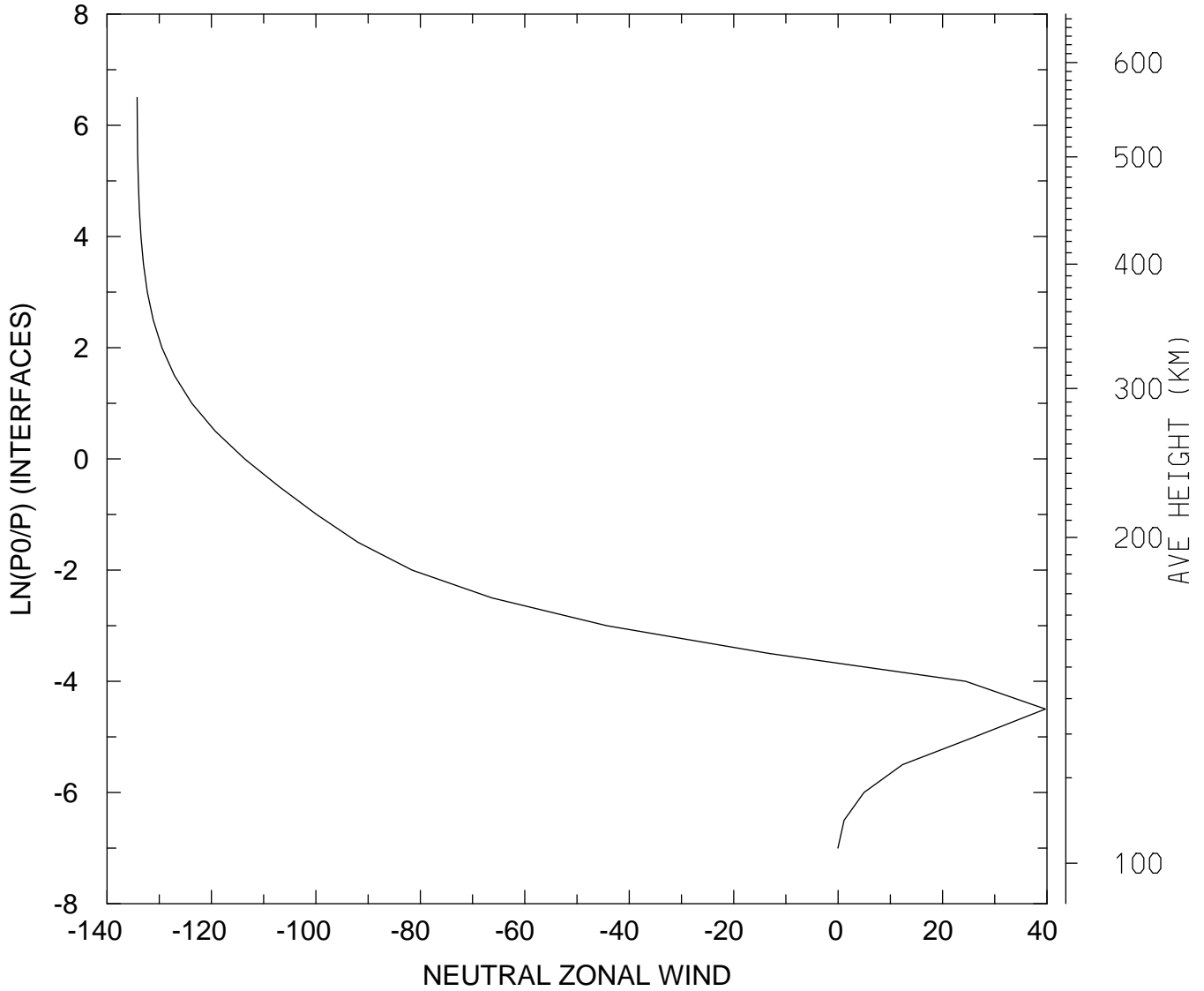
MIN,MAX= -1.2642E+02 1.2197E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



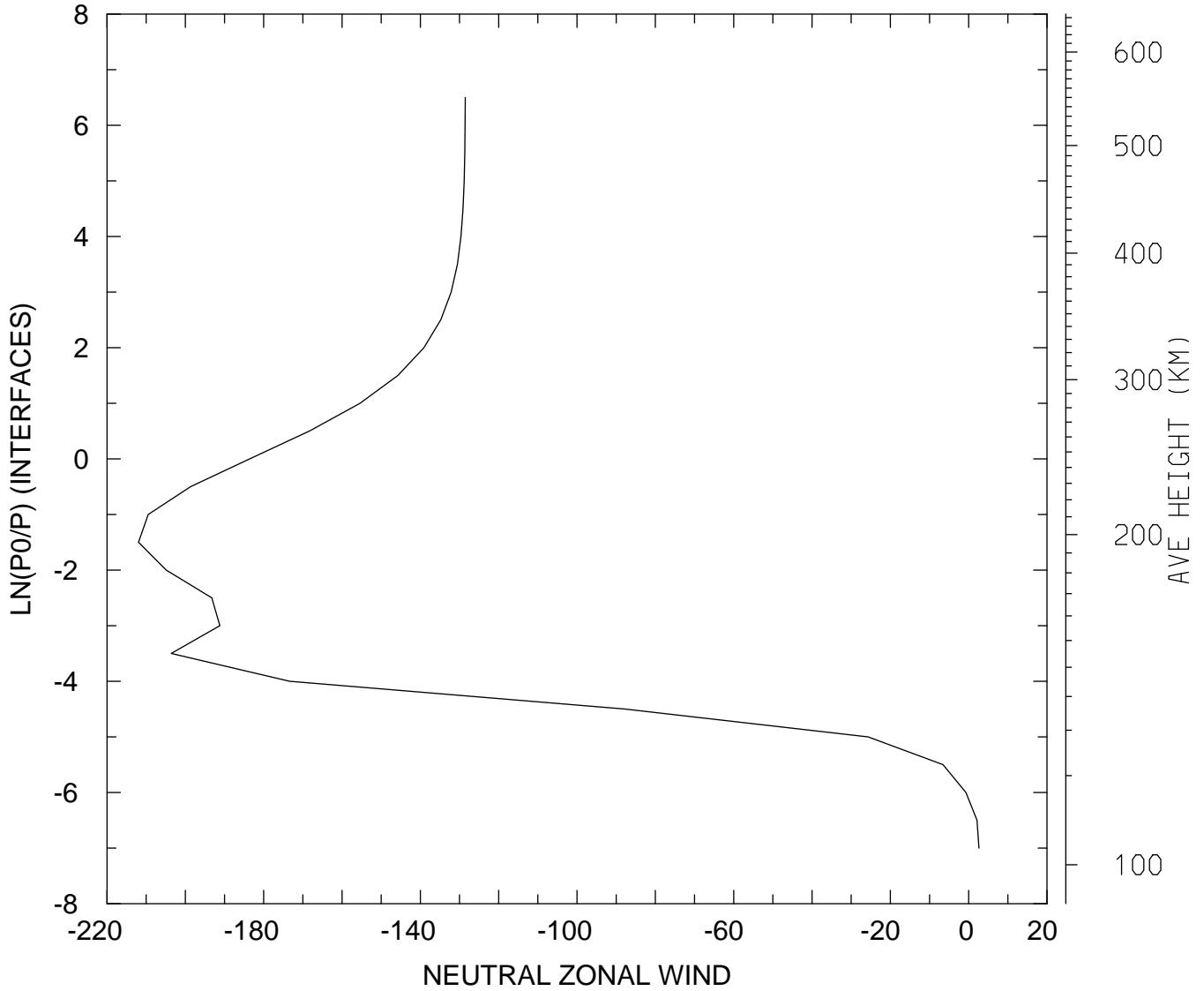
MIN,MAX= -2.2304E+02 4.0213E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL ZONAL WIND (M/S)
UT=12.00 LAT= -62.50 ZONAL MEANS



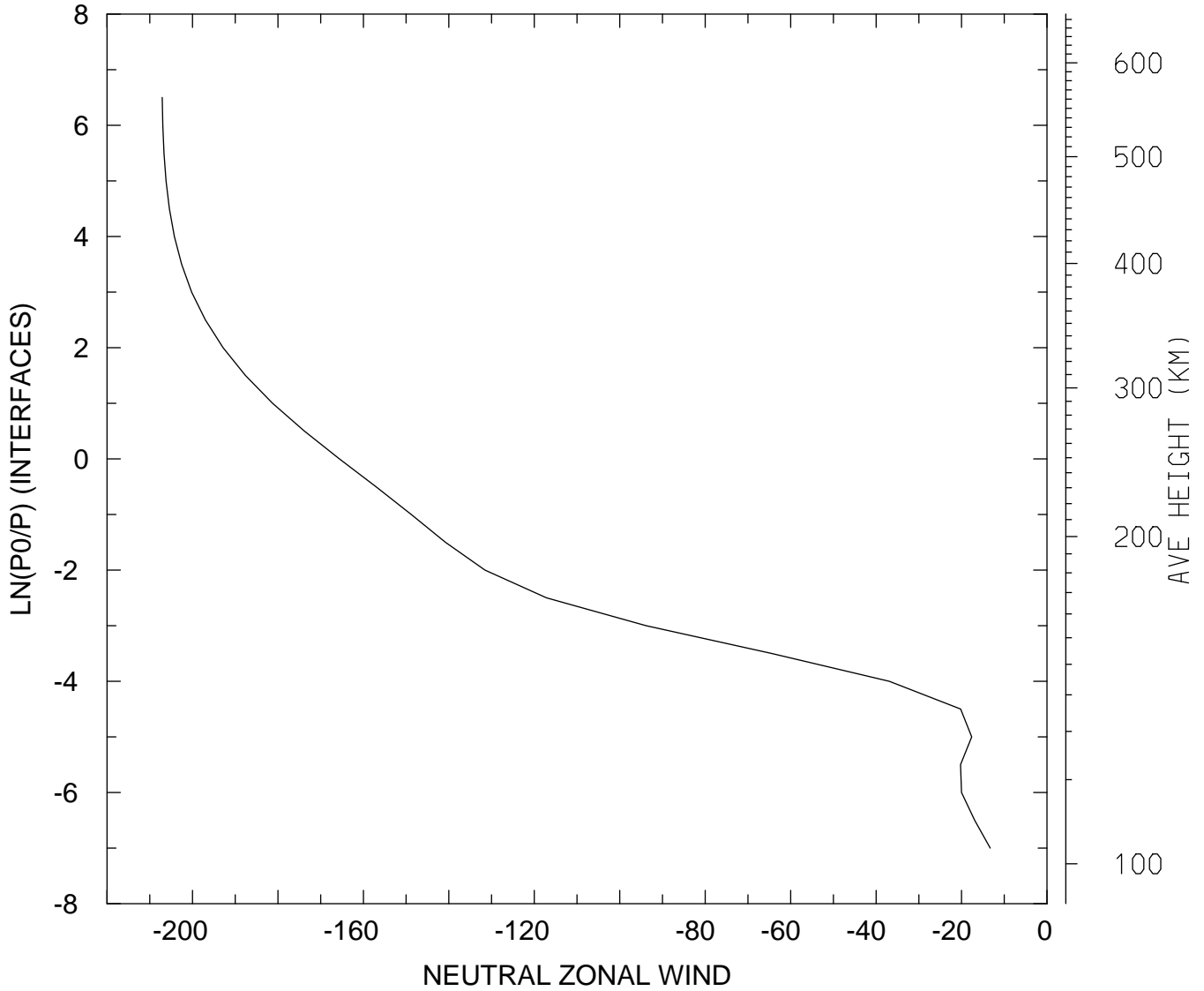
MIN,MAX= -1.3423E+02 3.9687E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



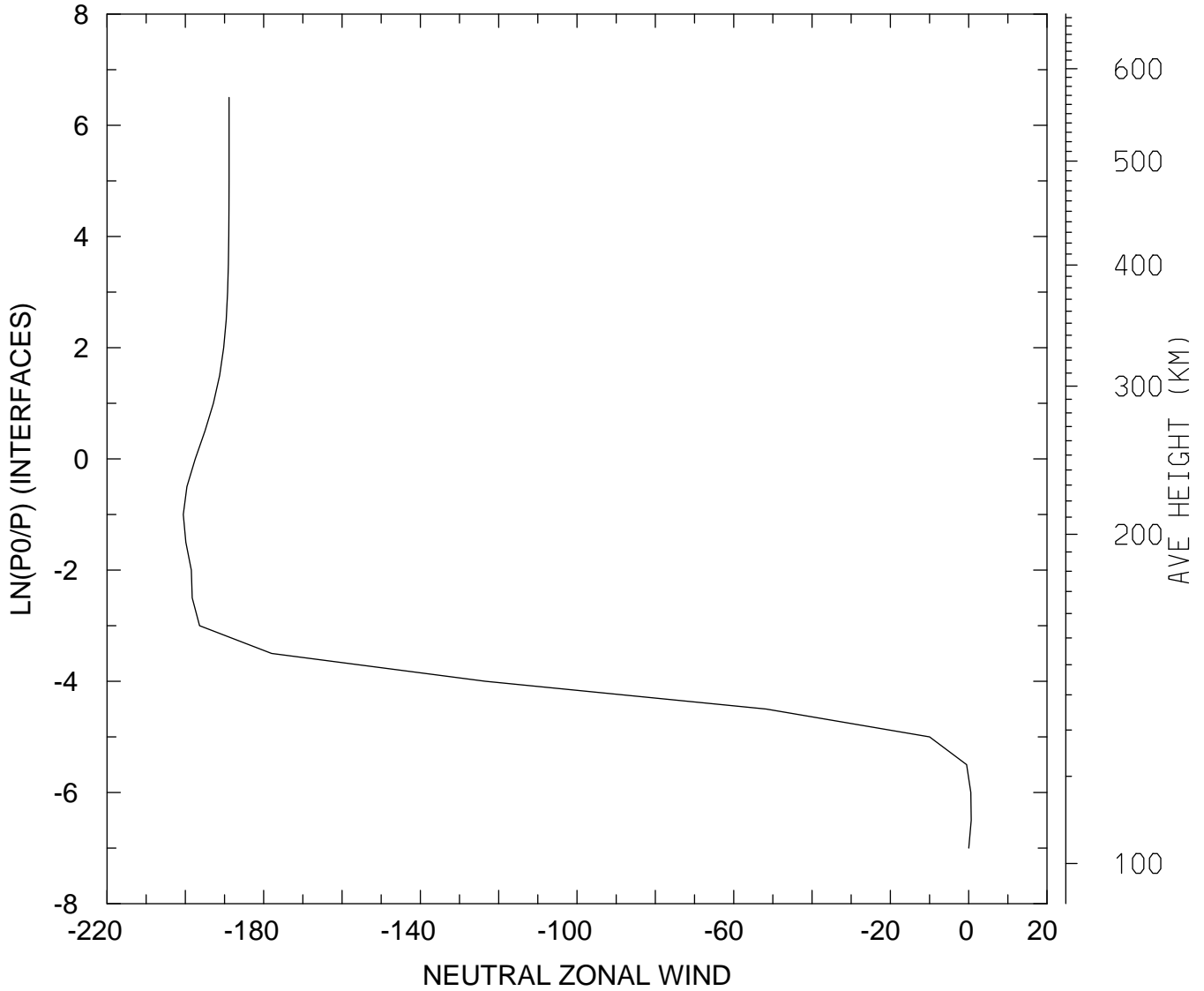
MIN,MAX= -2.1196E+02 2.6359E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



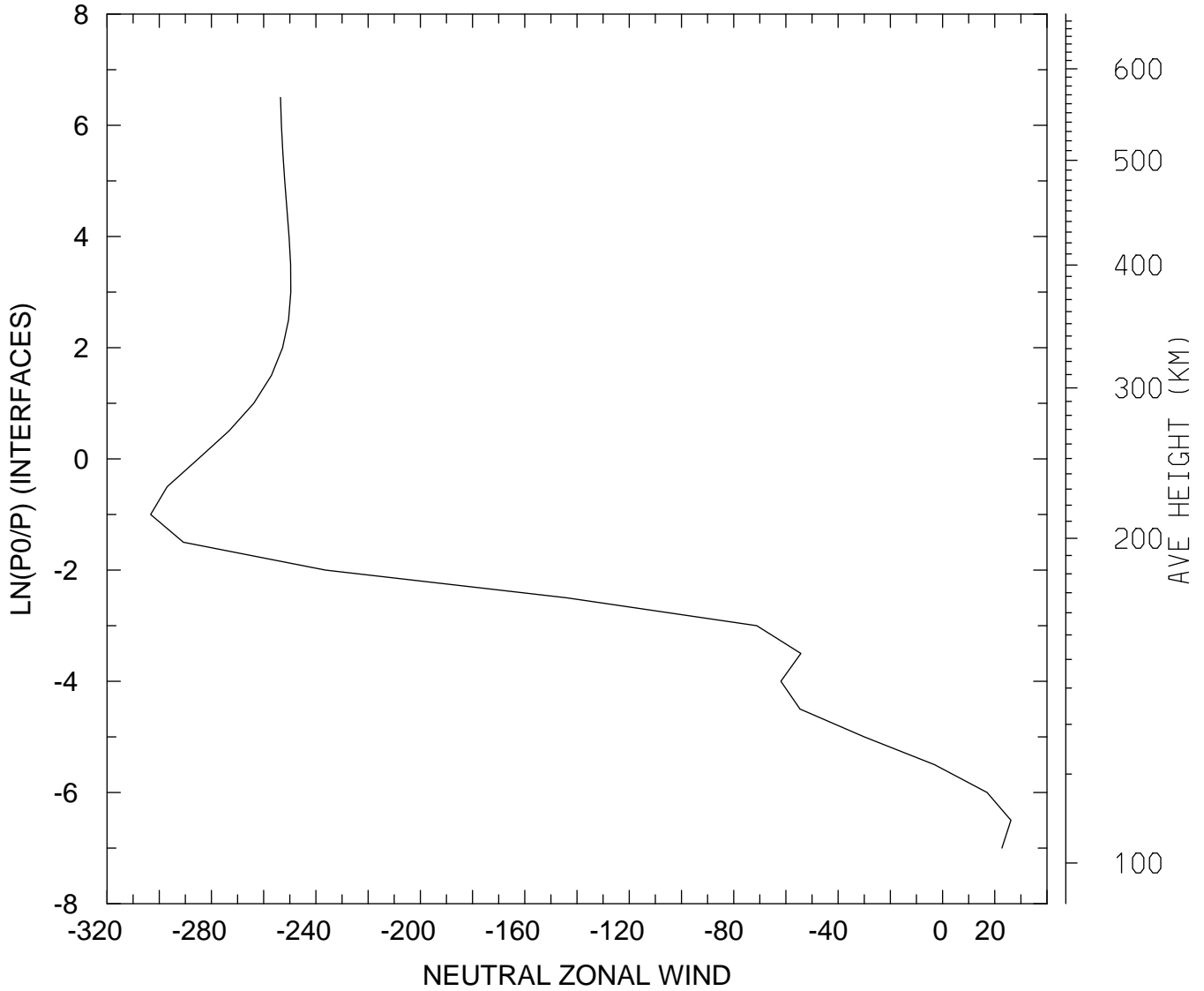
MIN,MAX= -2.0708E+02 -1.3298E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL ZONAL WIND (M/S)
UT=12.00 LAT= -42.50 ZONAL MEANS



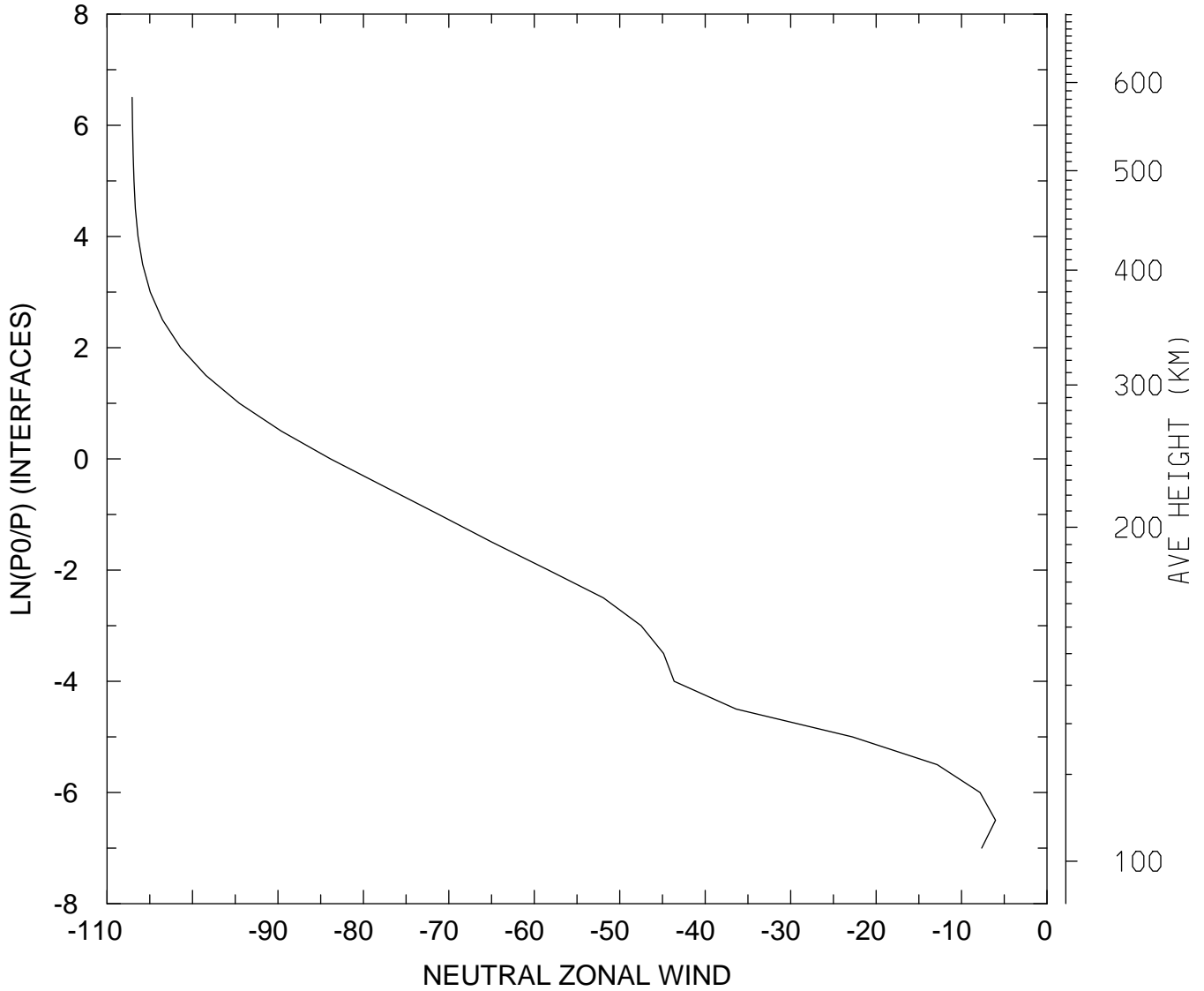
MIN,MAX= -2.0053E+02 6.4921E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



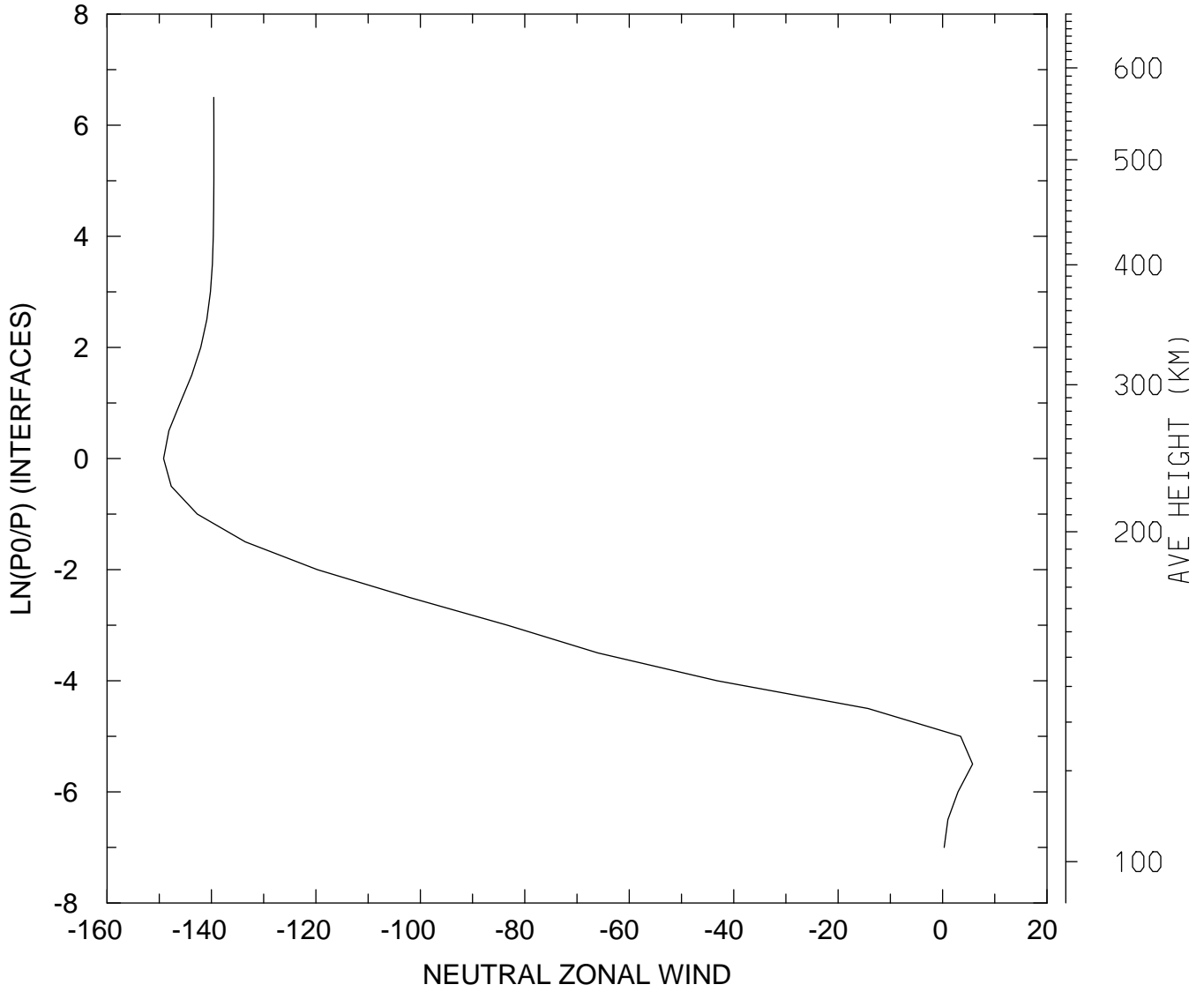
MIN,MAX= -3.0329E+02 2.6171E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



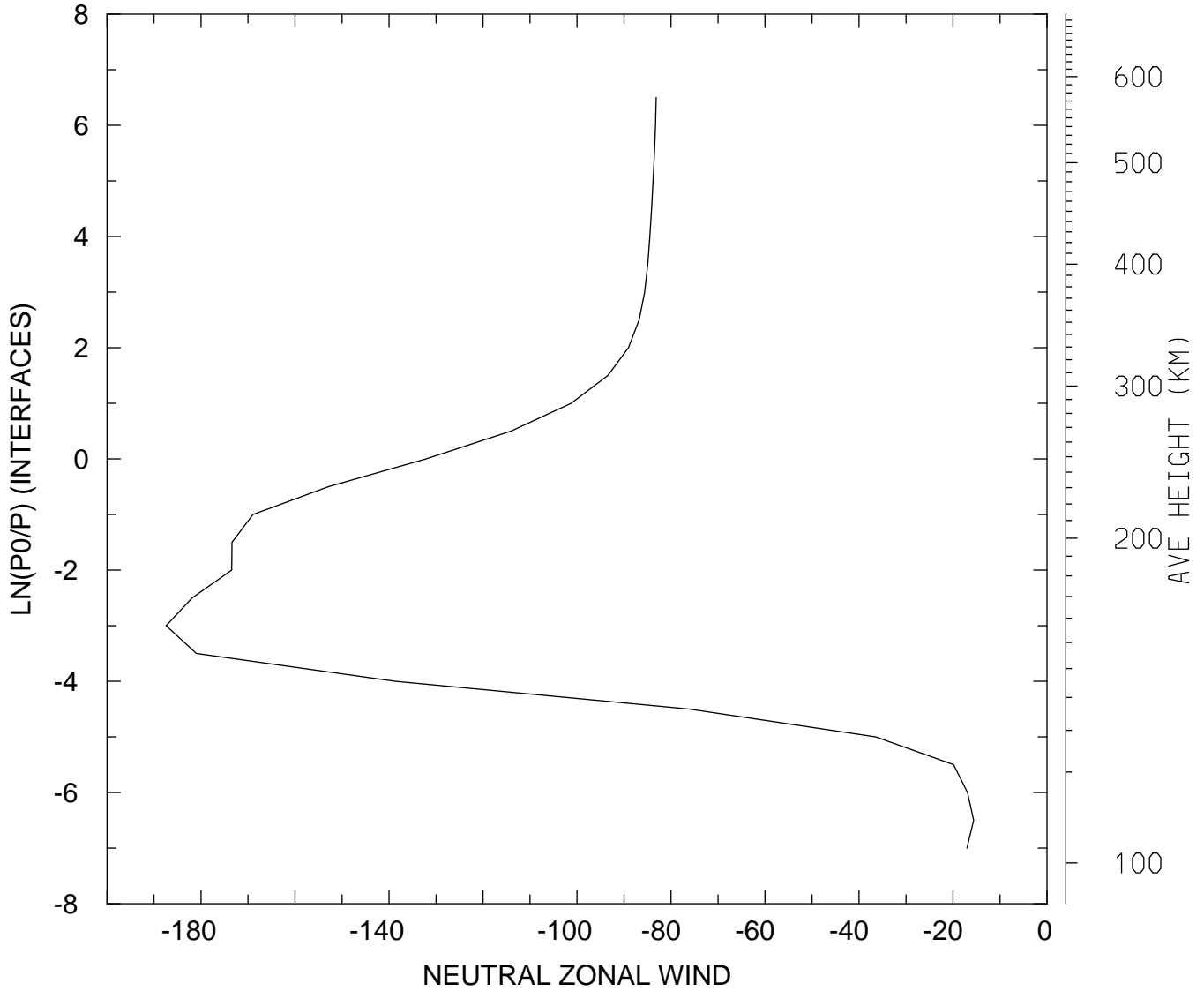
MIN,MAX= -1.0706E+02 -6.0273E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL ZONAL WIND (M/S)
UT=12.00 LAT= 37.50 ZONAL MEANS



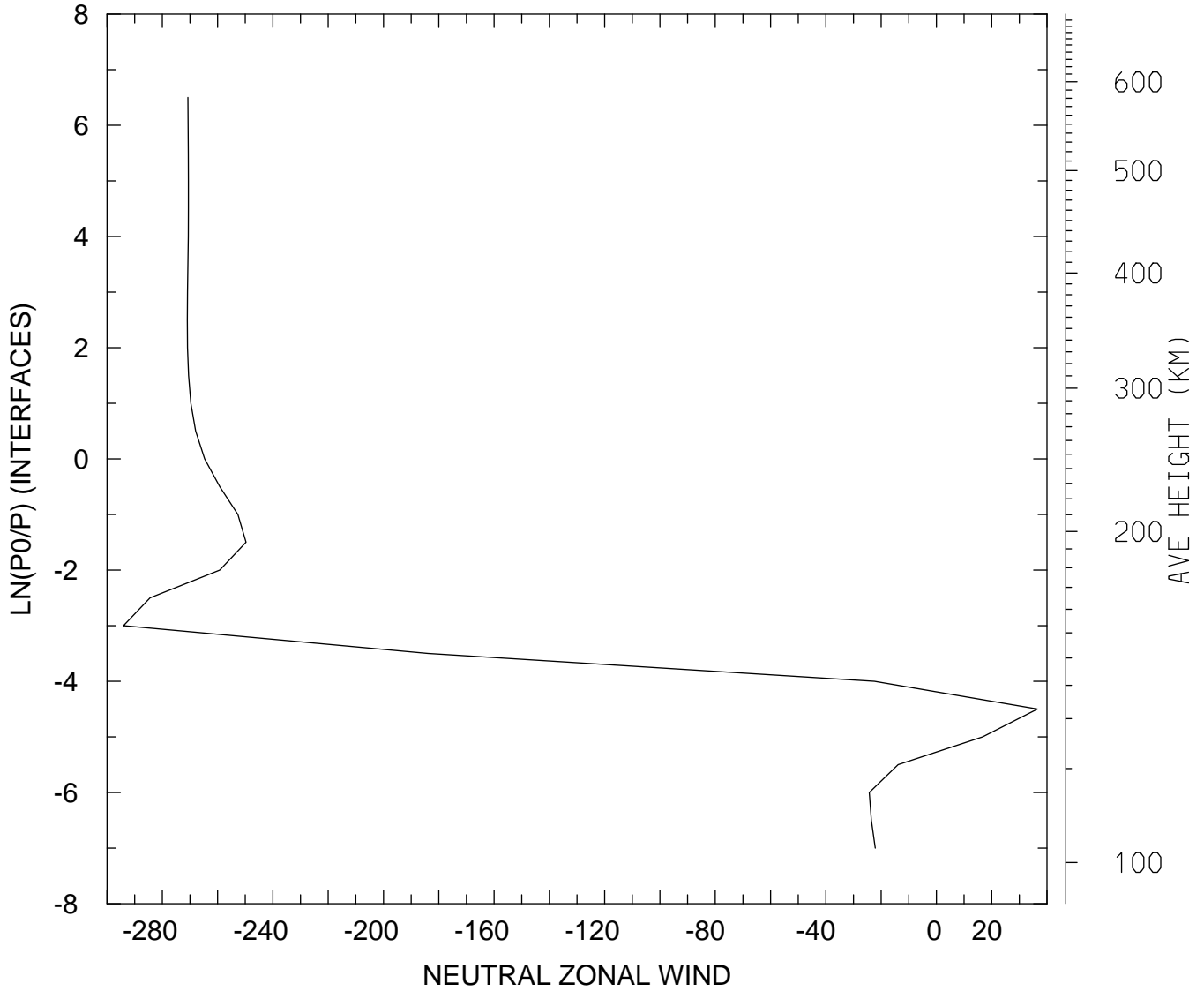
MIN,MAX= -1.4916E+02 5.7461E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



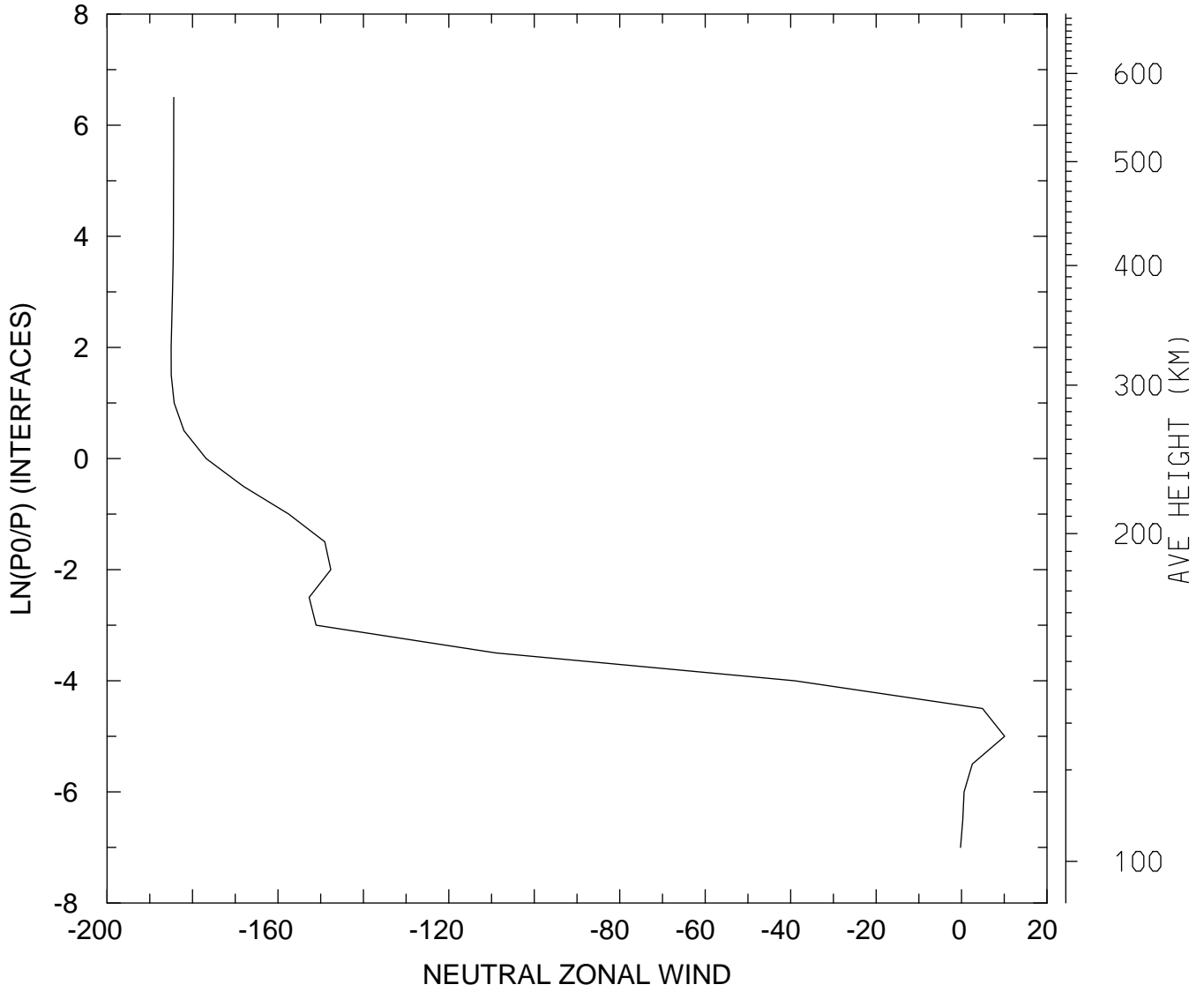
MIN,MAX= -1.8742E+02 -1.5603E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



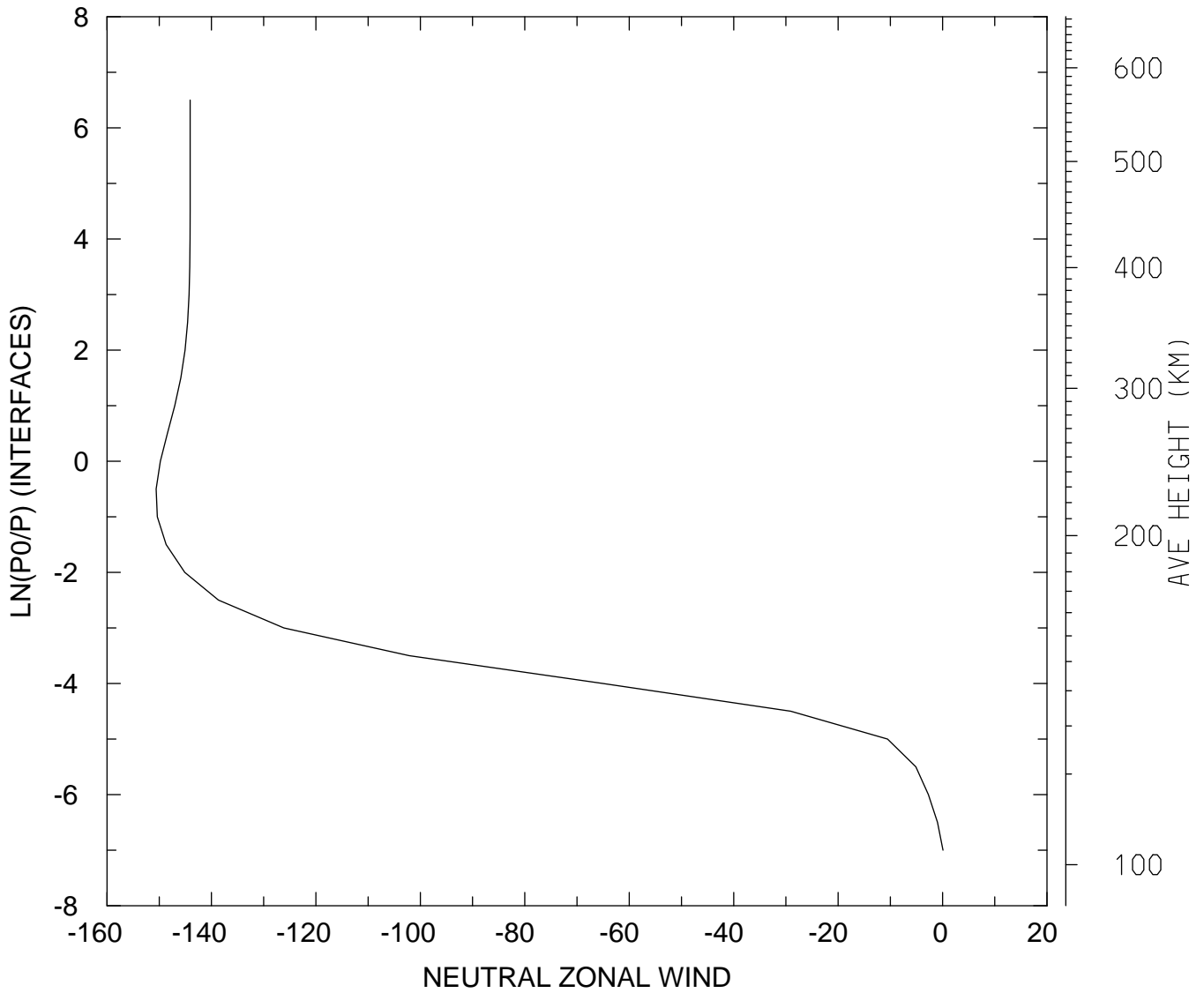
MIN,MAX= -2.9404E+02 3.6549E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL ZONAL WIND (M/S)
UT=12.00 LAT= 57.50 ZONAL MEANS



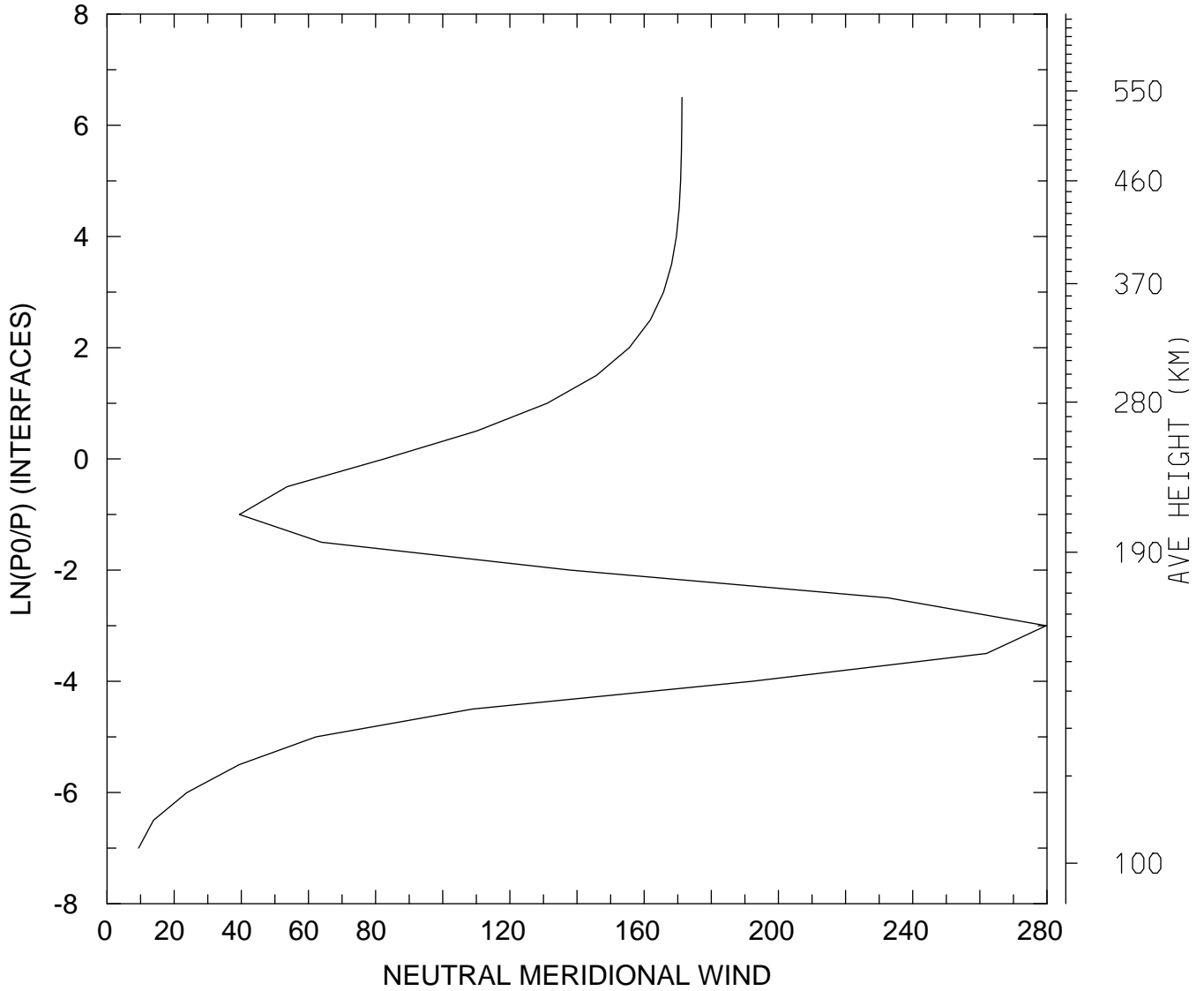
MIN,MAX= -1.8500E+02 1.0089E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL ZONAL WIND (M/S)
UT=12.00 GLOBAL MEANS



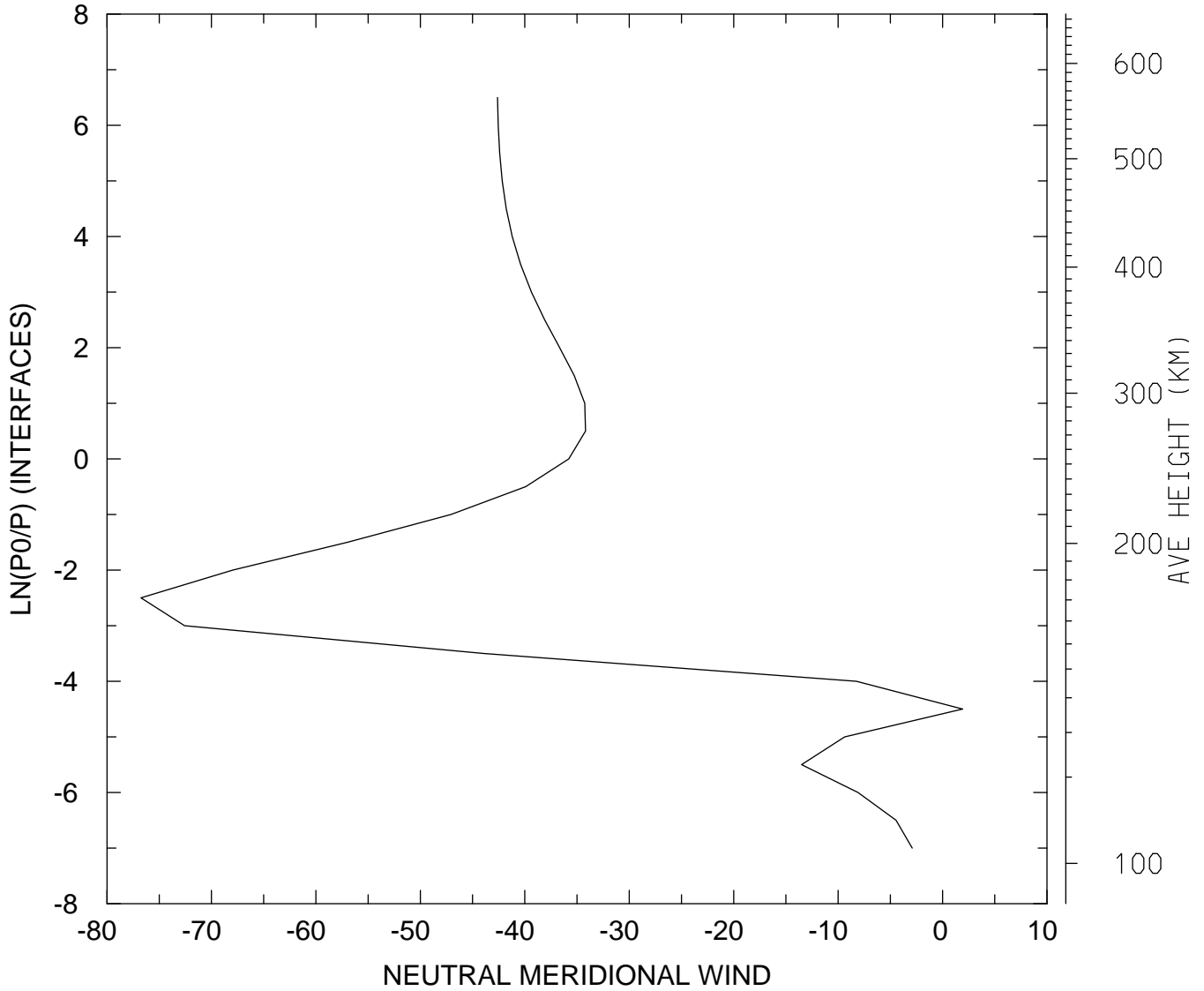
MIN,MAX= -1.5059E+02 7.3805E-02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



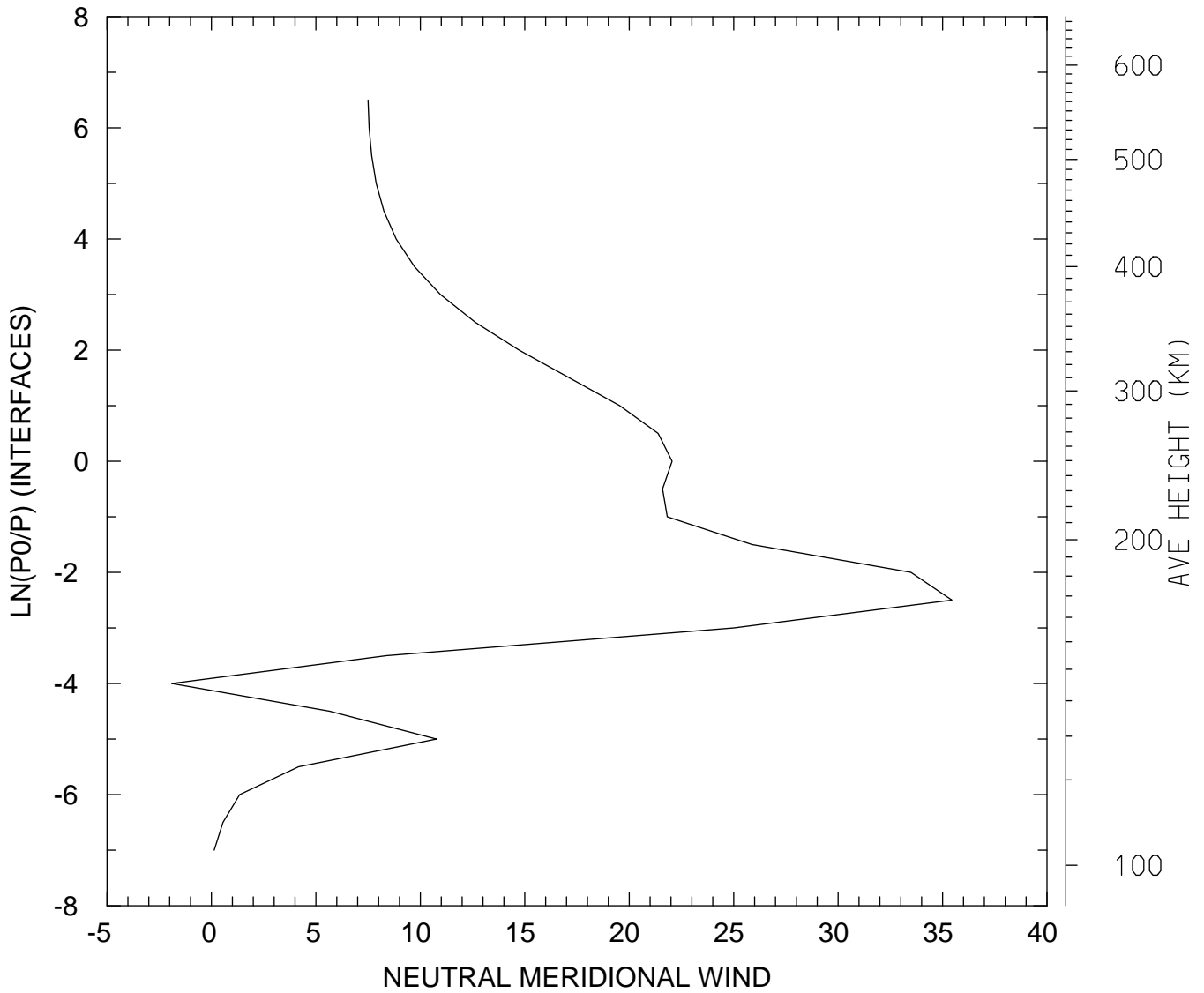
MIN,MAX= 9.4131E+00 2.7976E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



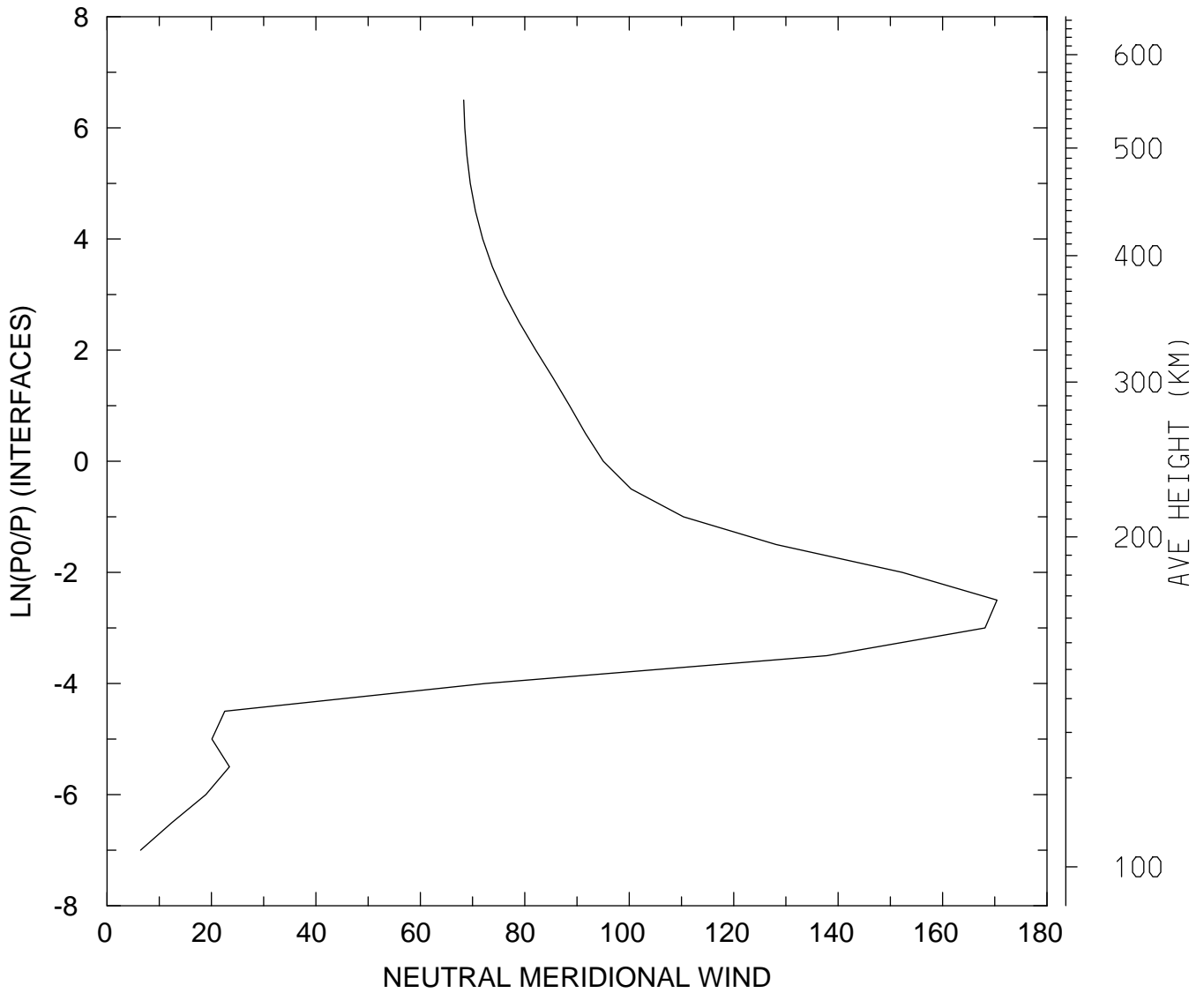
MIN,MAX= -7.6756E+01 1.9144E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT=12.00 LAT= -62.50 ZONAL MEANS



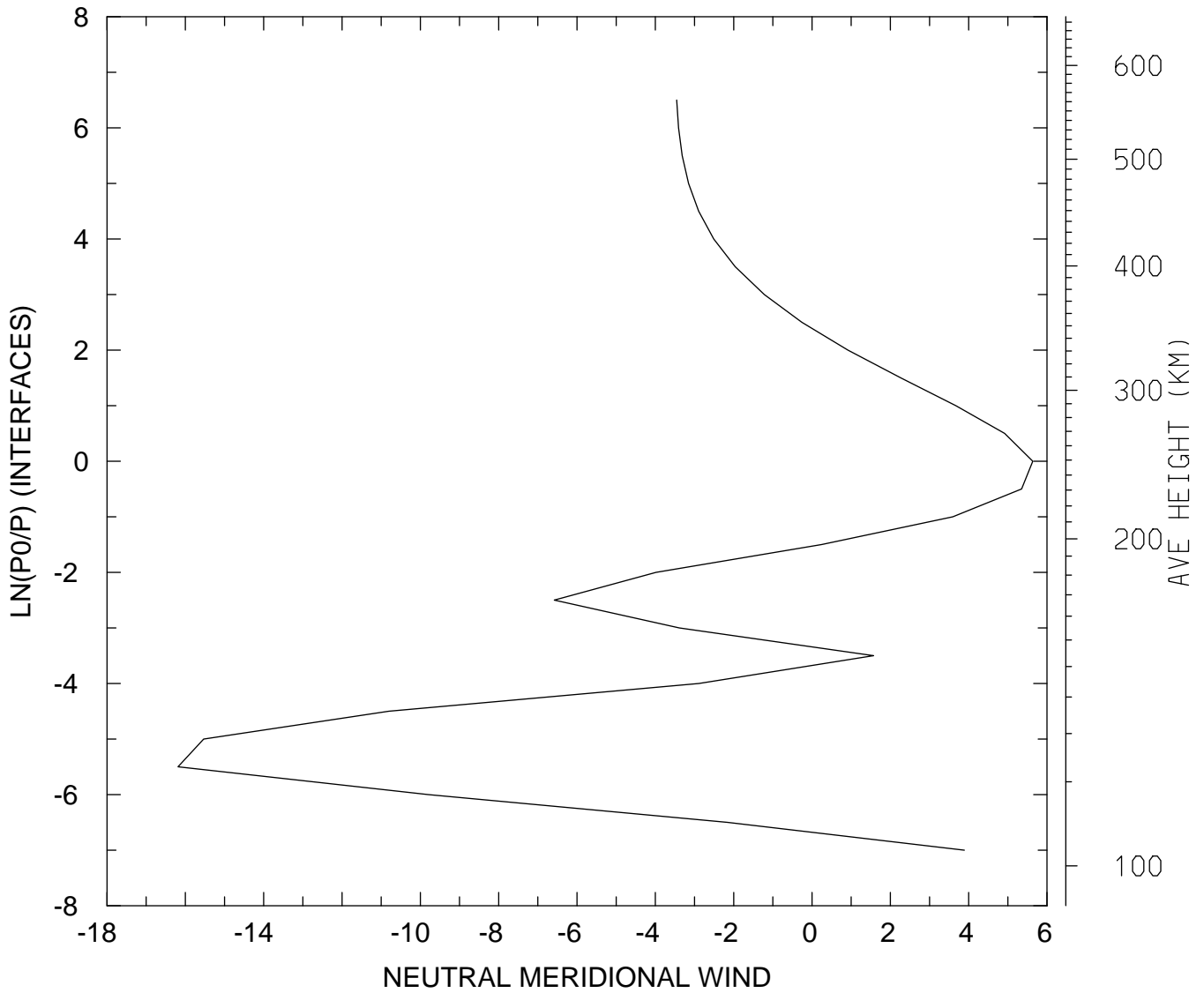
MIN,MAX= -1.9023E+00 3.5445E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



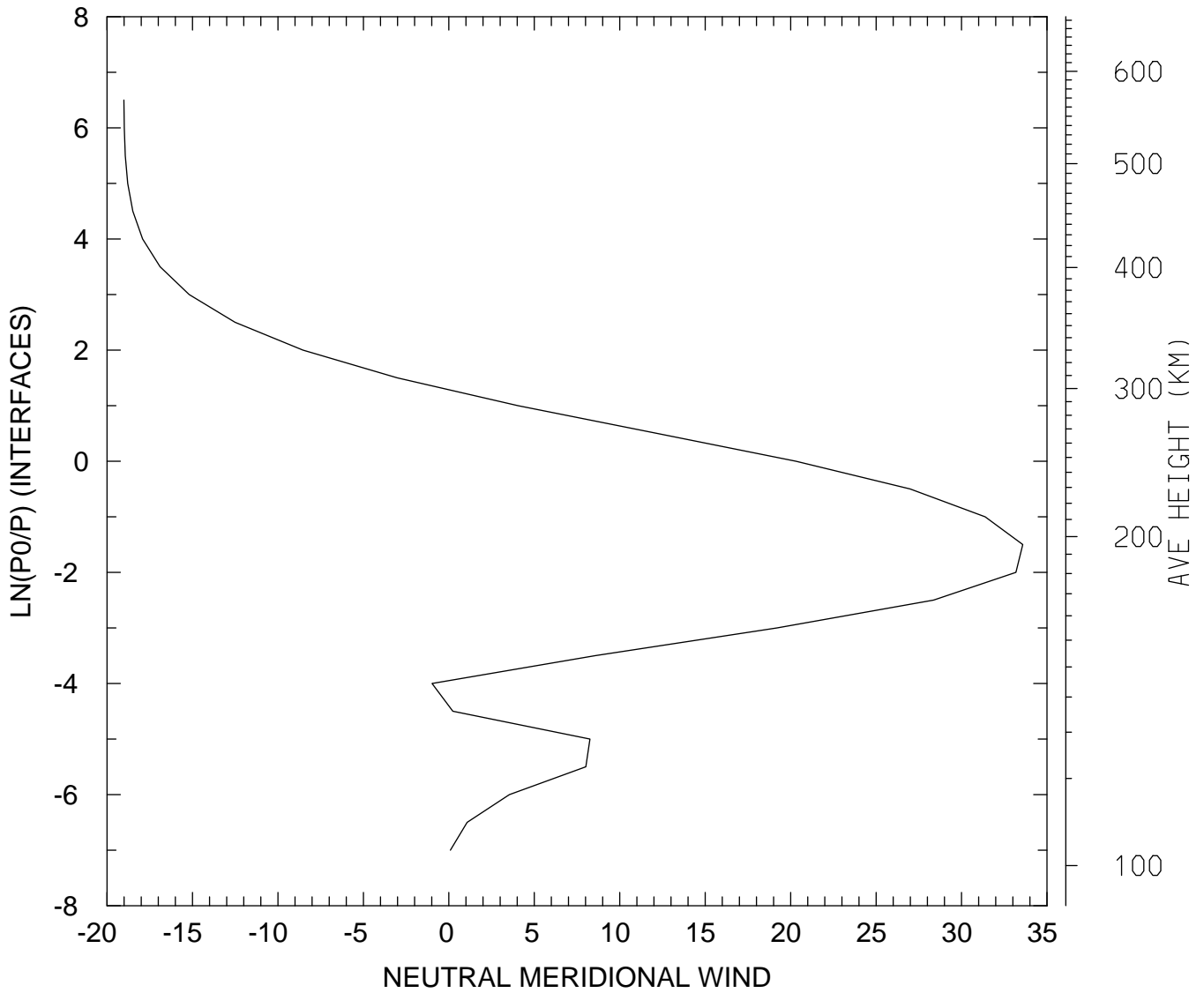
MIN,MAX= 6.4284E+00 1.7043E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



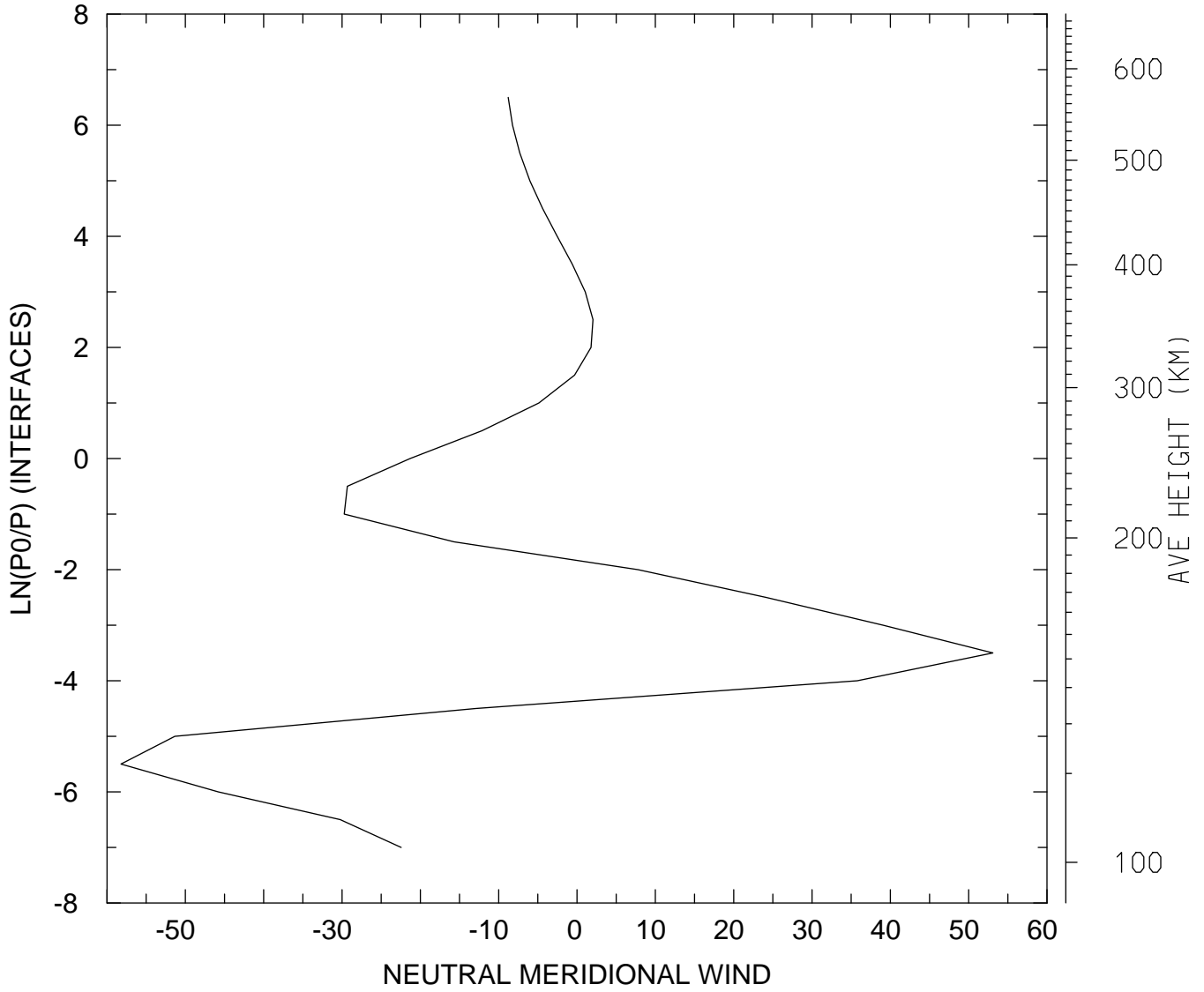
MIN,MAX= -1.6187E+01 5.6374E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT=12.00 LAT= -42.50 ZONAL MEANS



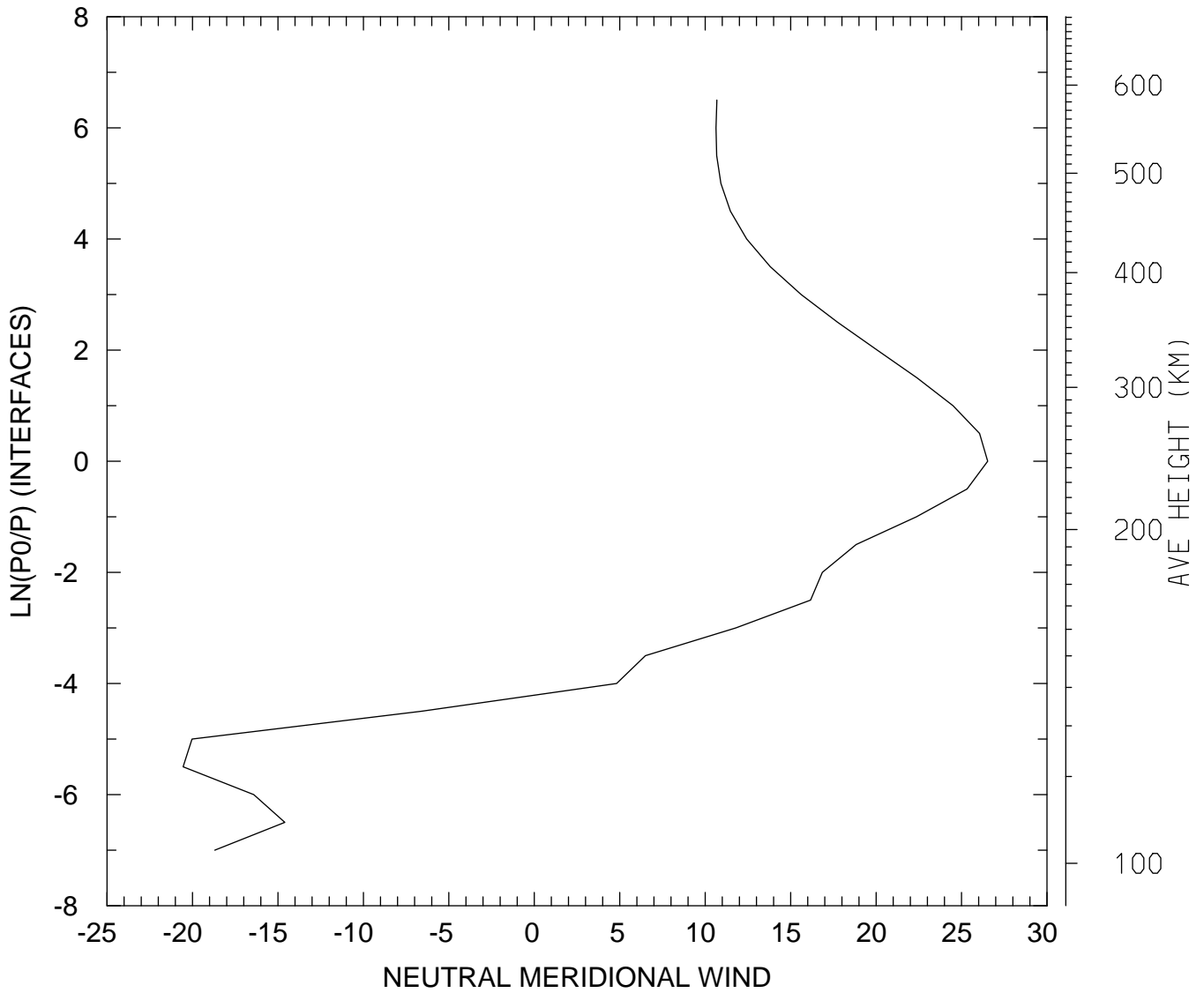
MIN,MAX= -1.9014E+01 3.3584E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



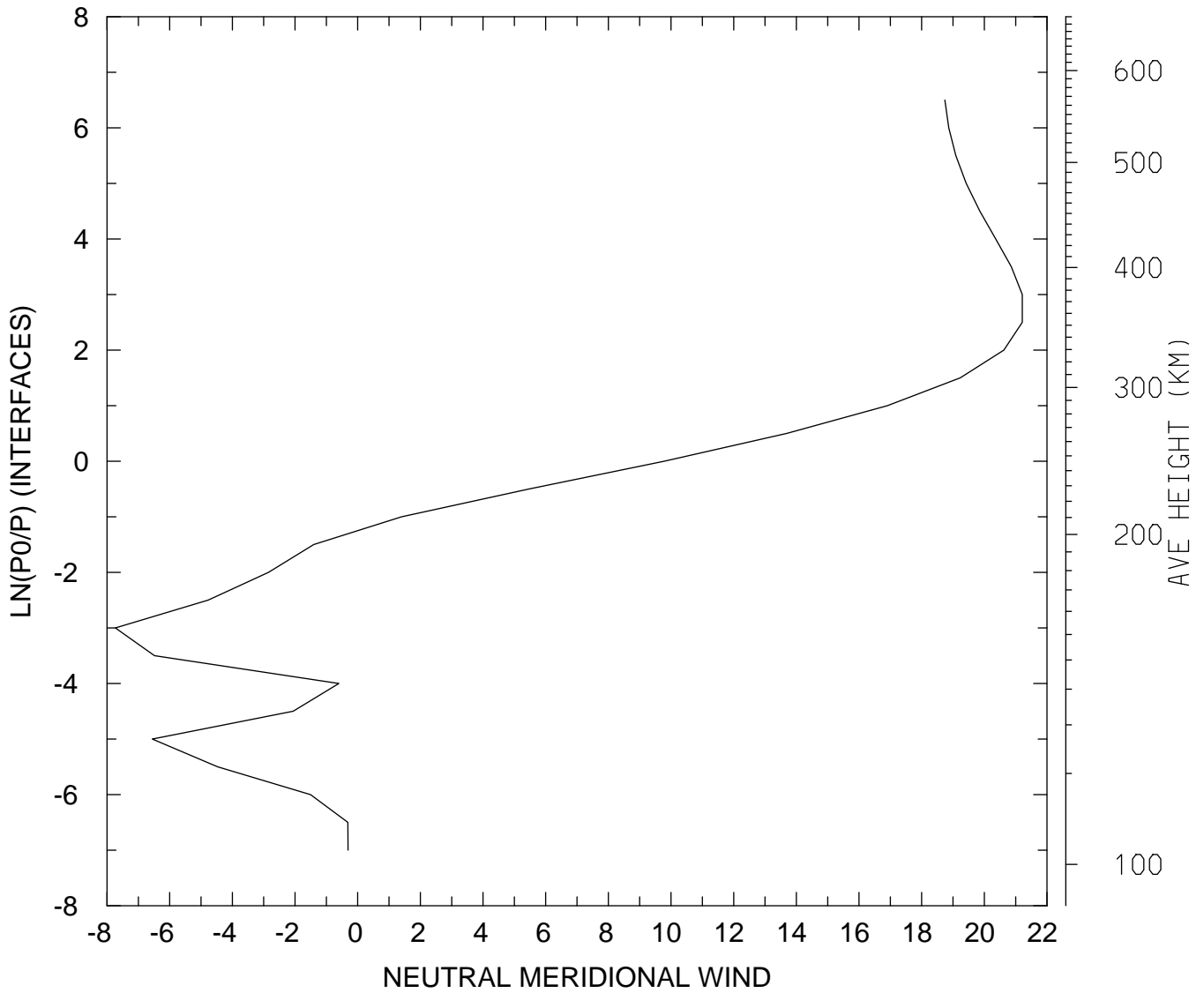
MIN,MAX= -5.8227E+01 5.3083E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



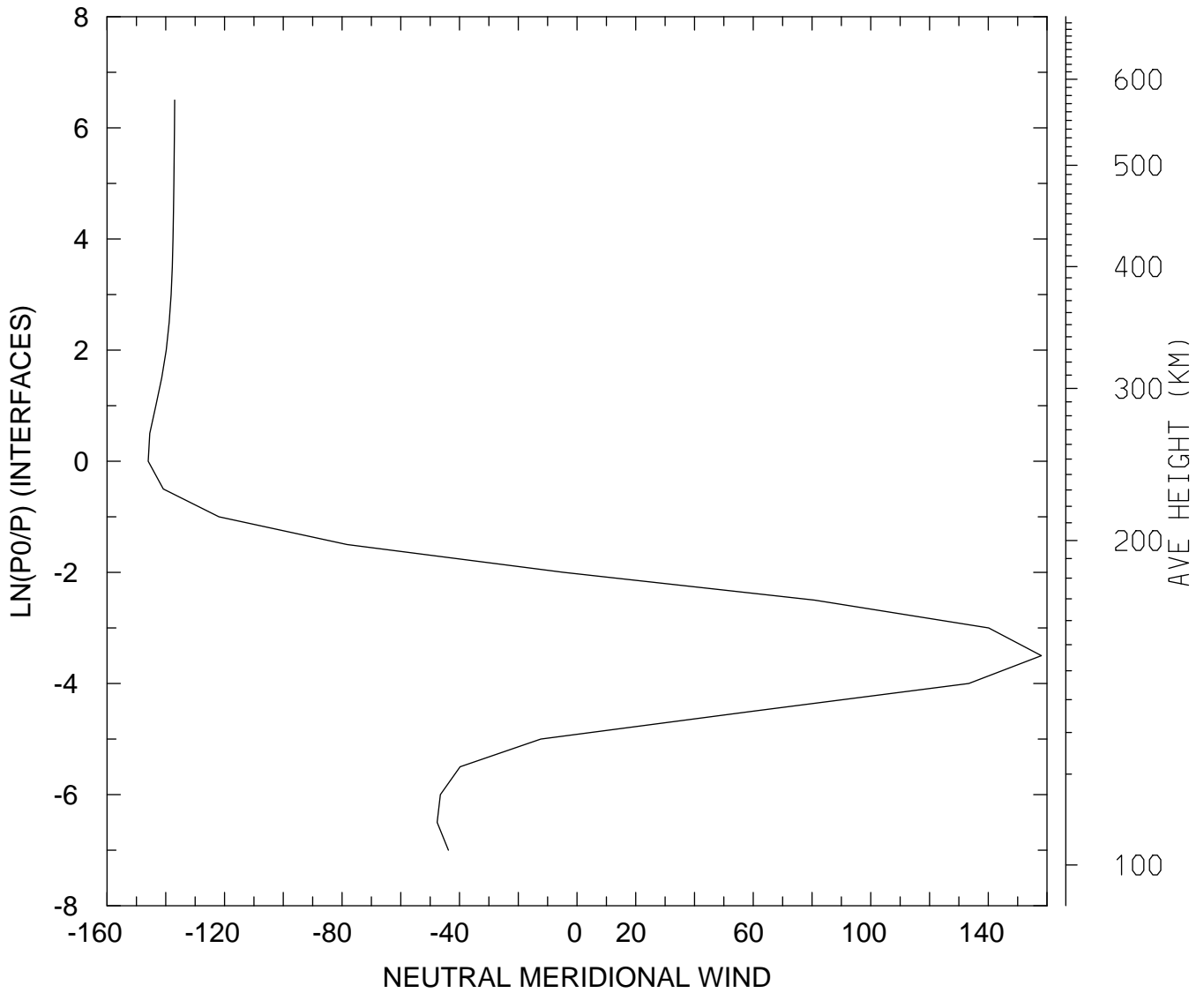
MIN,MAX= -2.0549E+01 2.6526E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT=12.00 LAT= 37.50 ZONAL MEANS



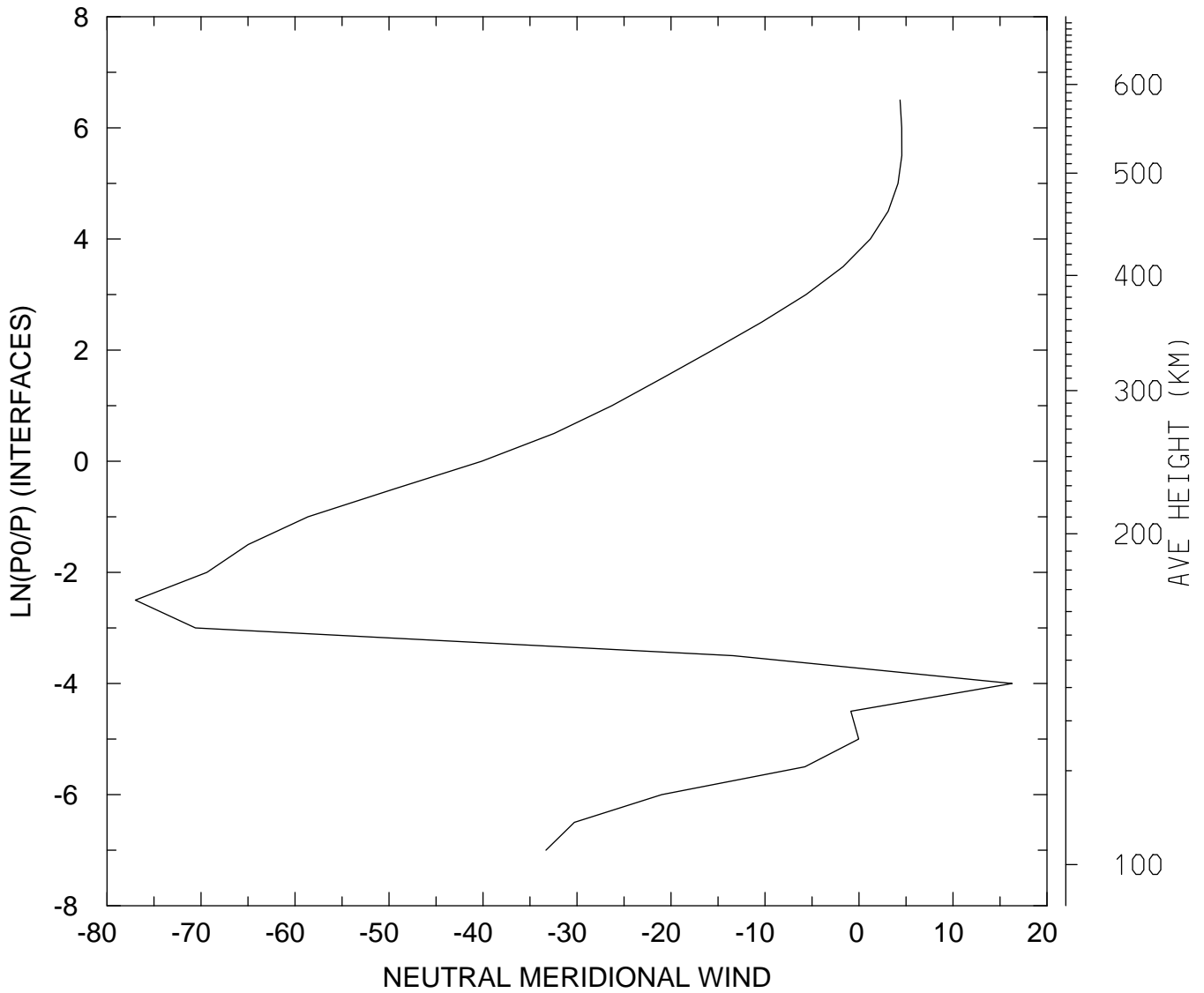
MIN,MAX= -7.7340E+00 2.1210E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



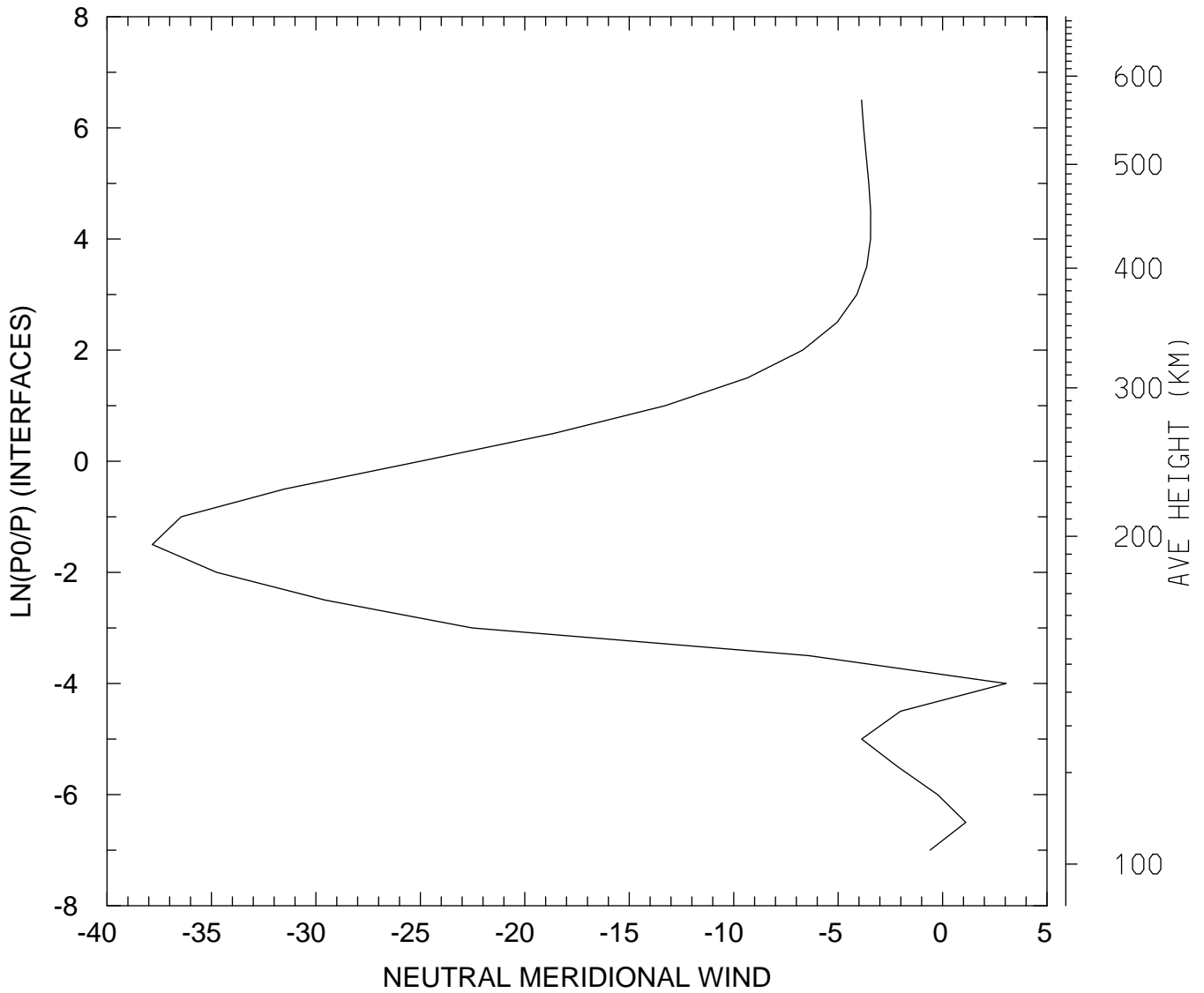
MIN,MAX= -1.4600E+02 1.5807E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



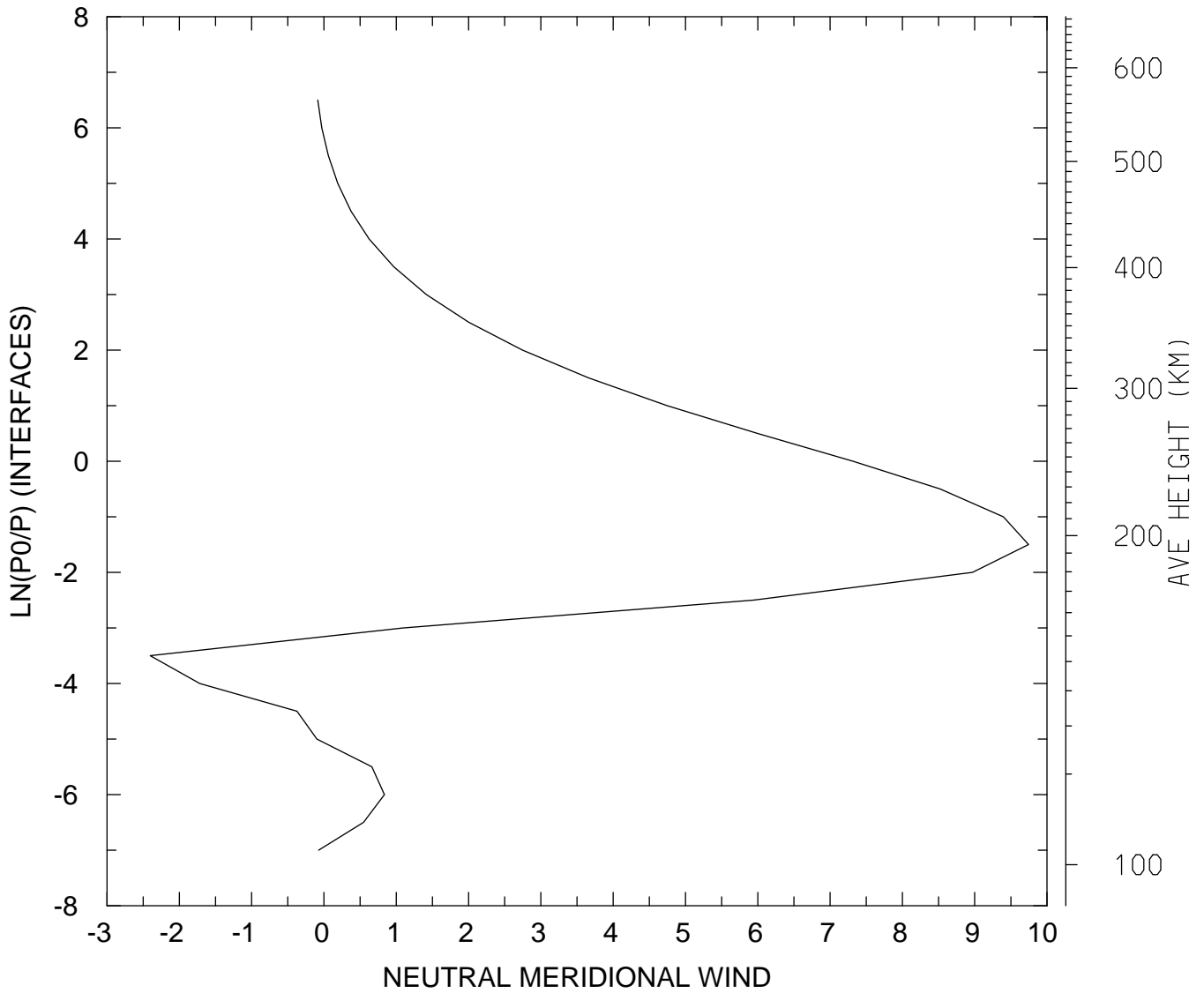
MIN,MAX= -7.6982E+01 1.6288E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT=12.00 LAT= 57.50 ZONAL MEANS



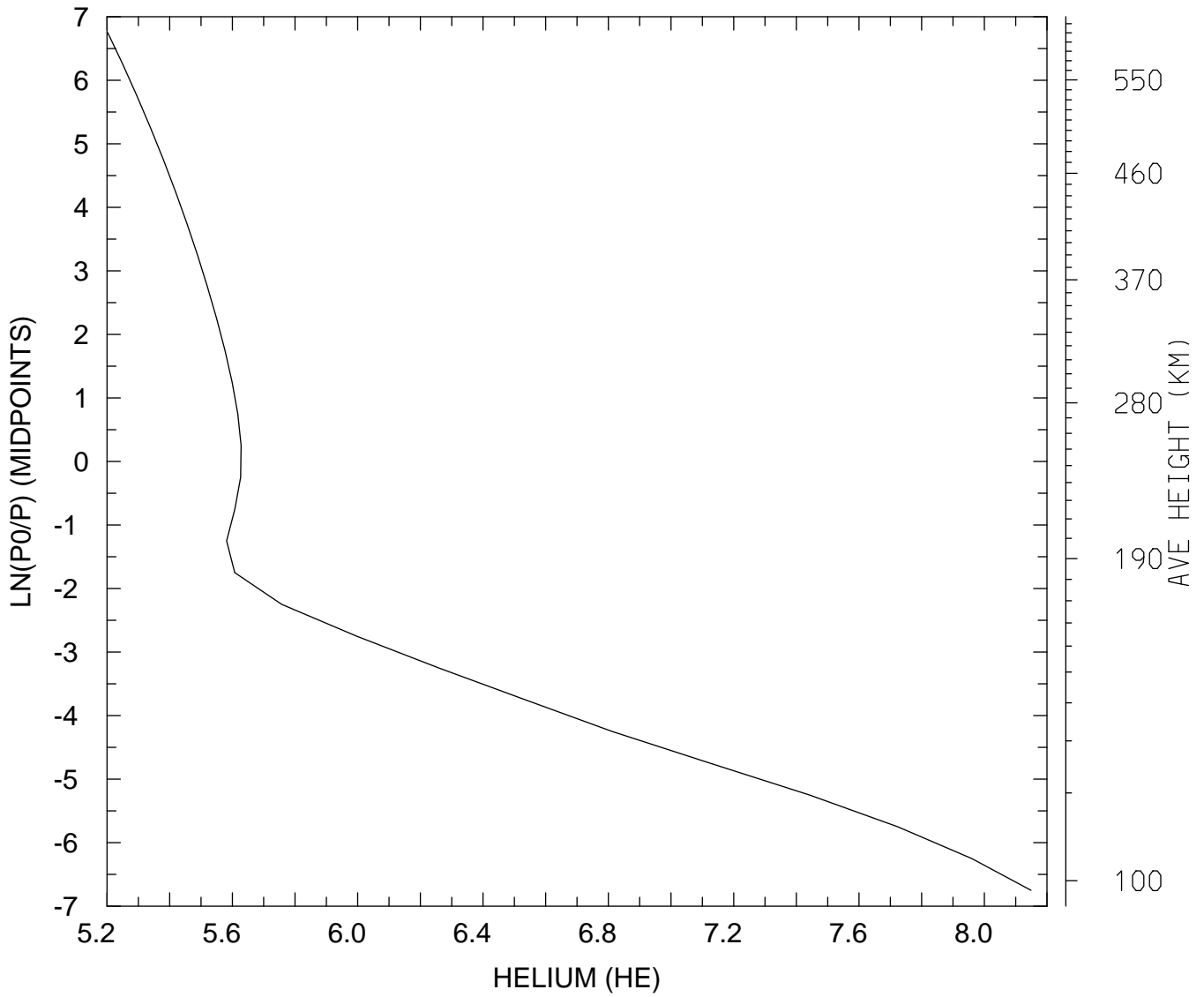
MIN,MAX= -3.7834E+01 3.0426E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT=12.00 GLOBAL MEANS



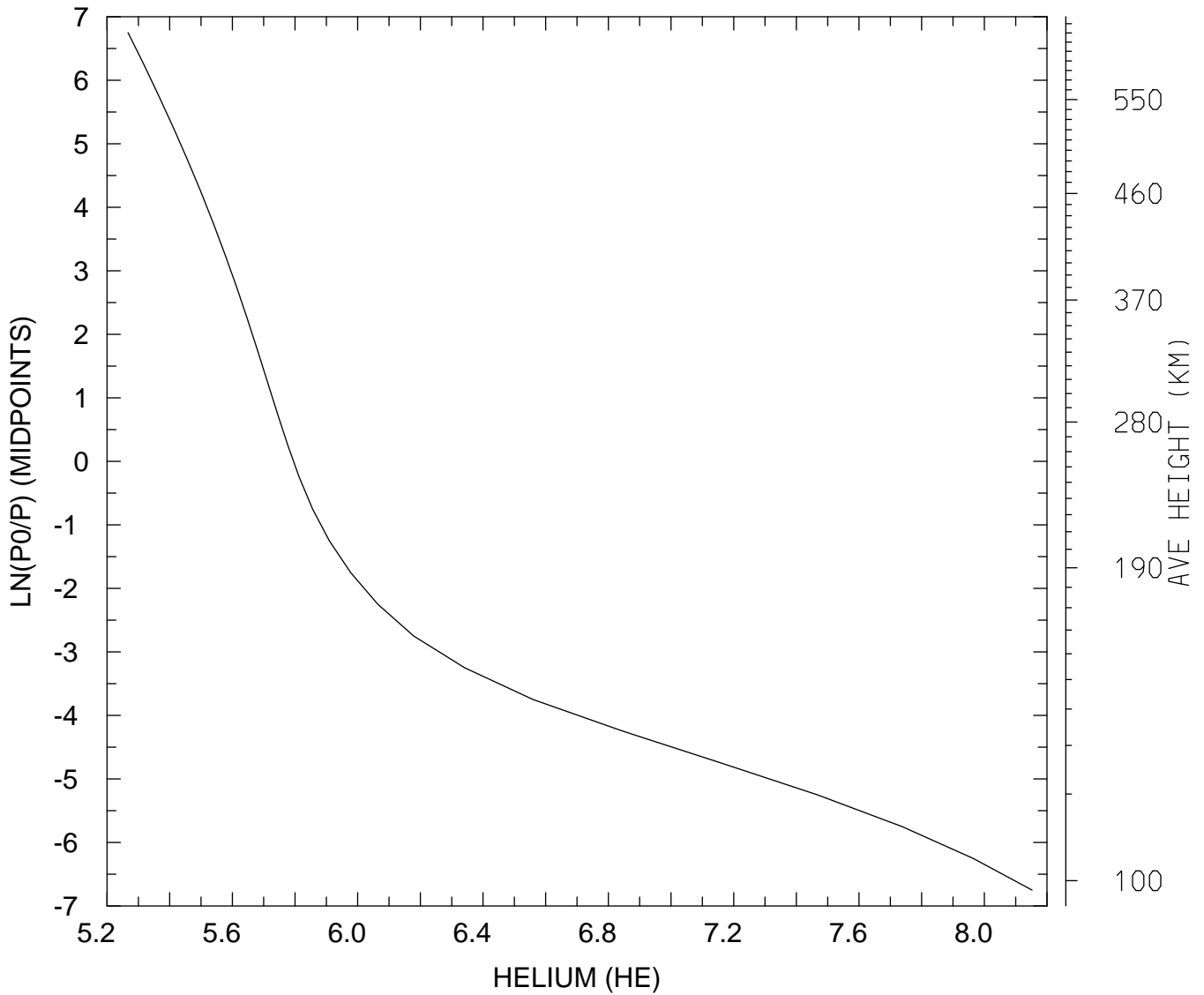
MIN,MAX= -2.4032E+00 9.7451E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



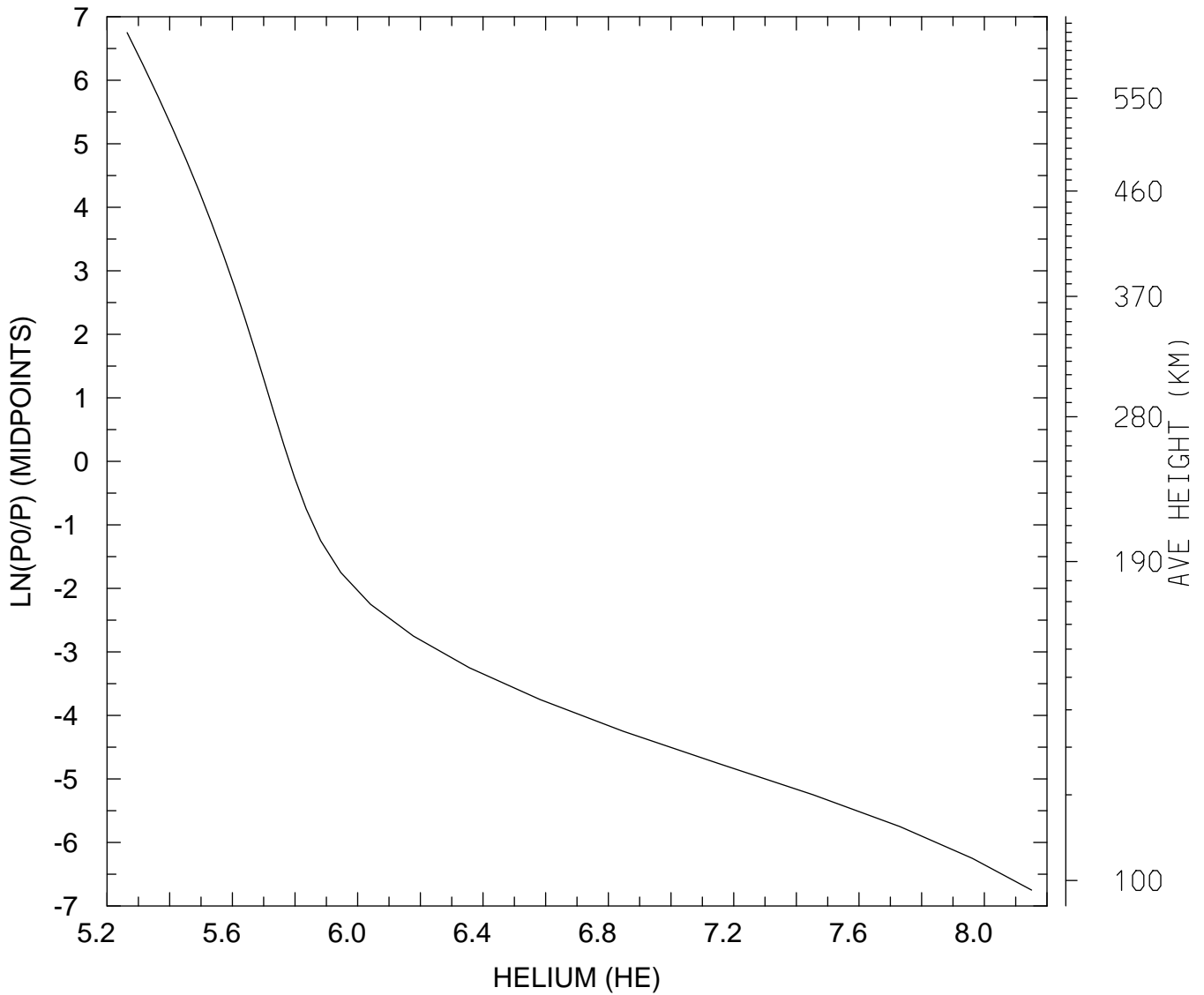
MIN,MAX= 1.5935E+05 1.4092E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



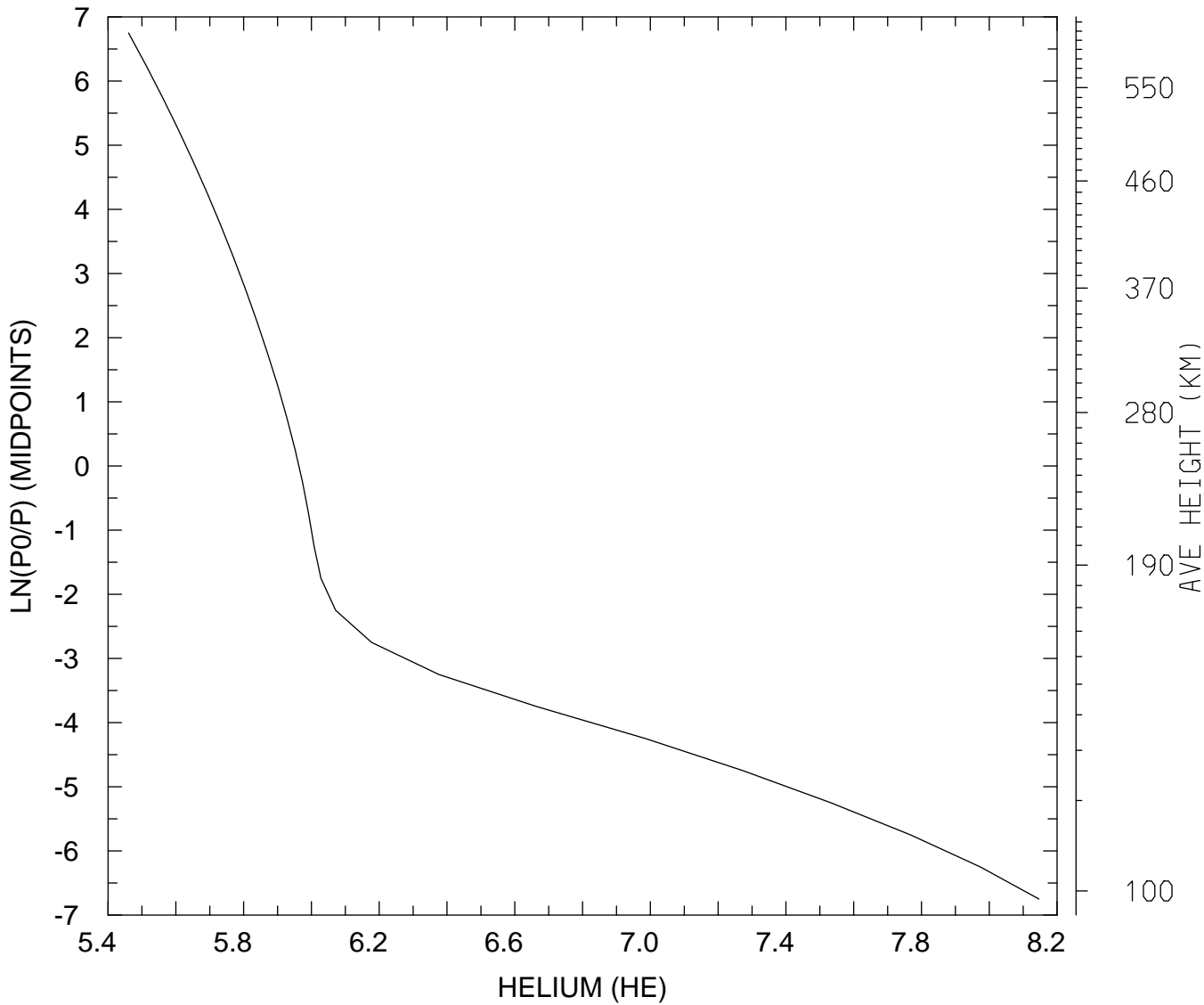
MIN,MAX= 1.8485E+05 1.4203E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 HELIUM (HE) (CM3)
UT=12.00 LAT= -62.50 ZONAL MEANS



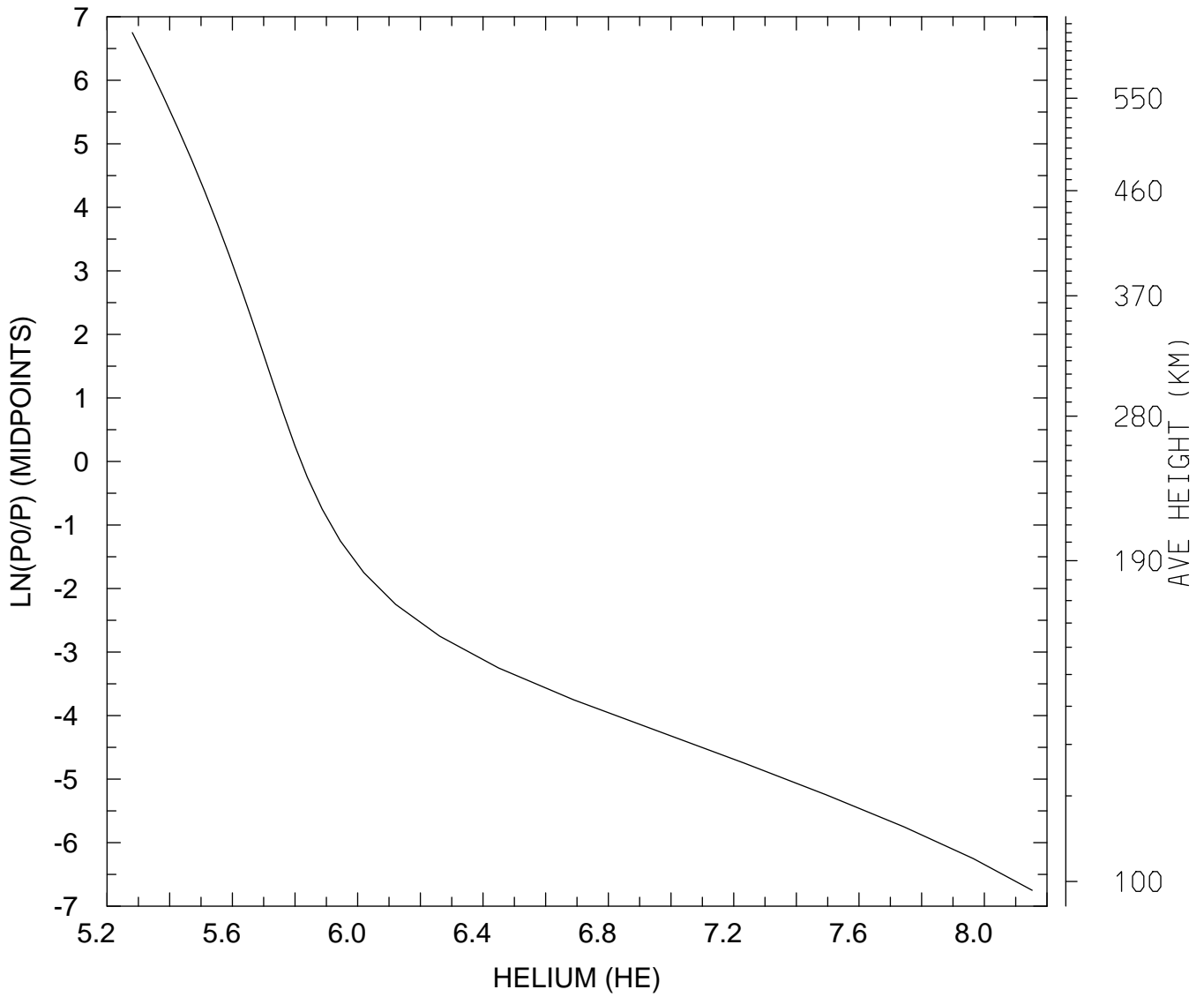
MIN,MAX= 1.8370E+05 1.4156E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



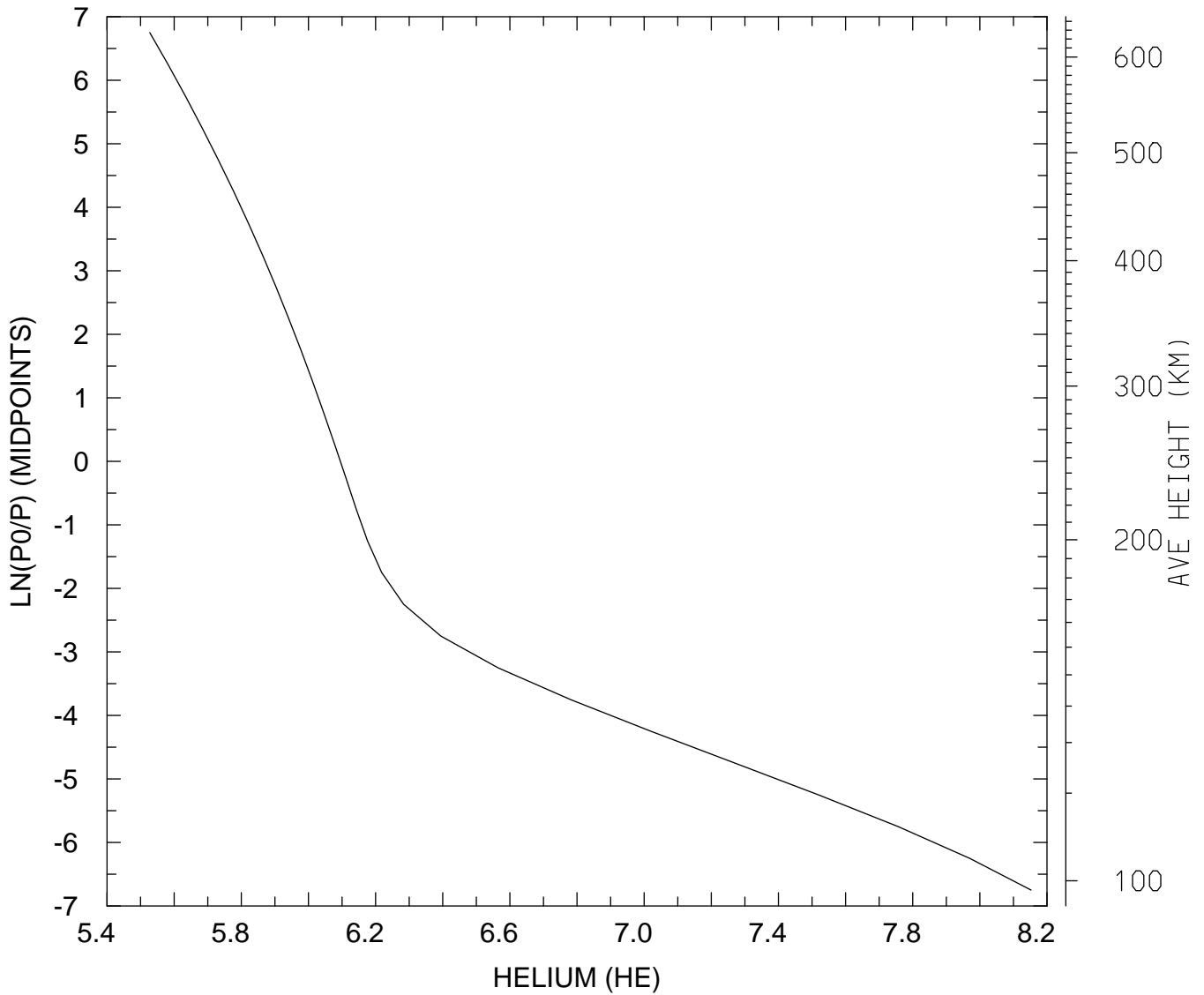
MIN,MAX= 2.8873E+05 1.4010E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



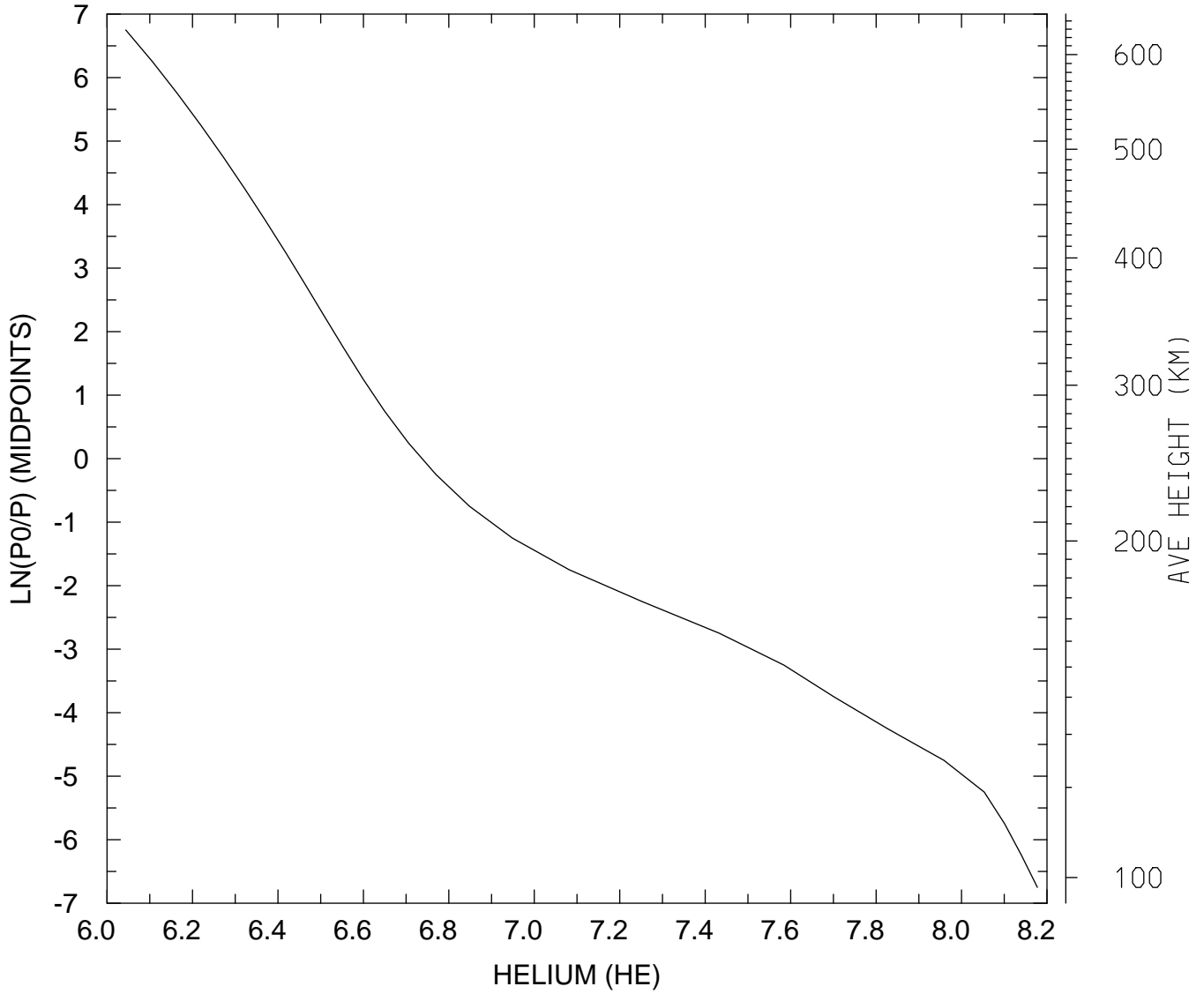
MIN,MAX= 1.9091E+05 1.4213E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 HELIUM (HE) (CM3)
UT=12.00 LAT= -42.50 ZONAL MEANS



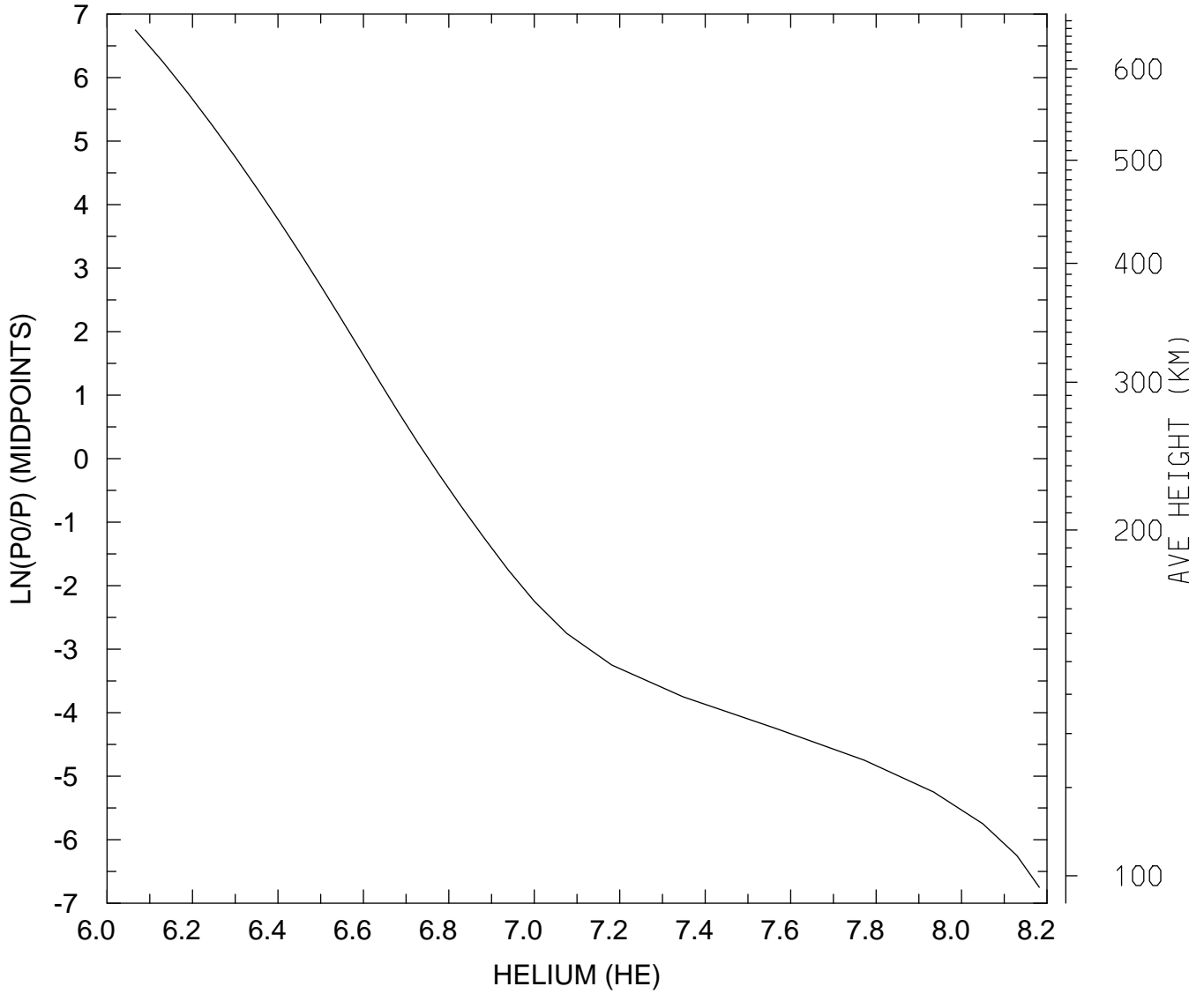
MIN,MAX= 3.3681E+05 1.4214E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



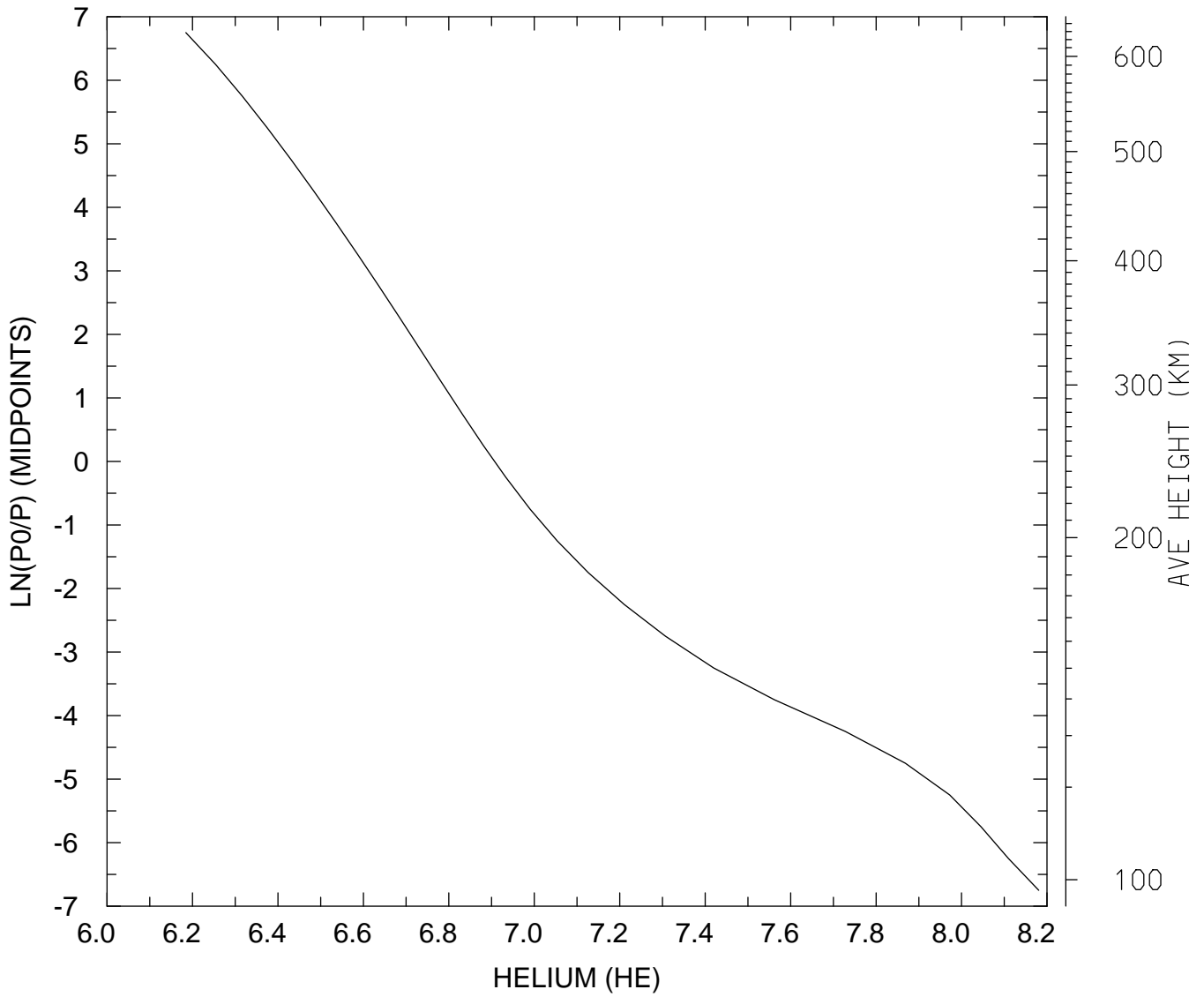
MIN,MAX= 1.1061E+06 1.5045E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



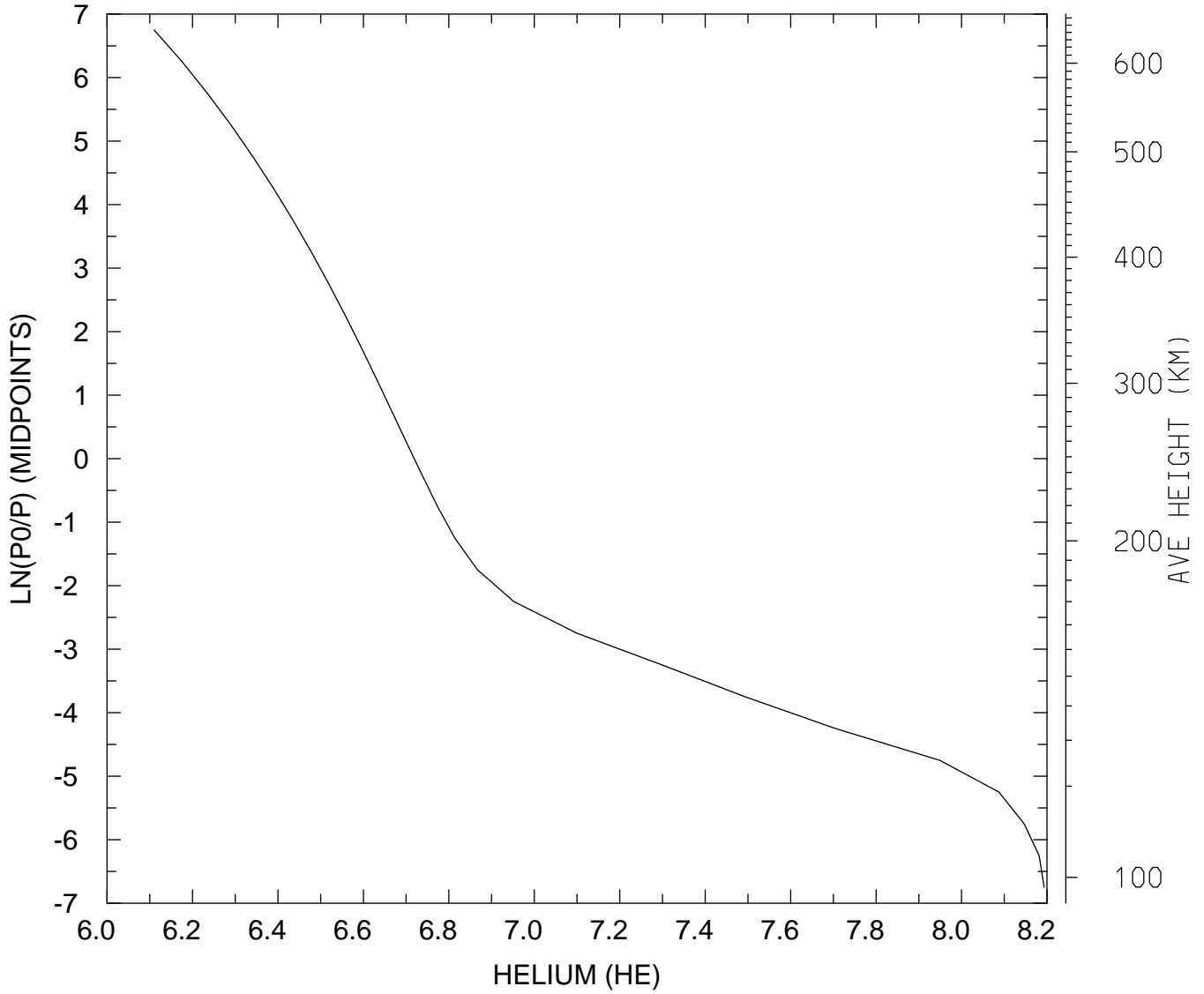
MIN,MAX= 1.1651E+06 1.5206E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 HELIUM (HE) (CM3)
UT=12.00 LAT= 37.50 ZONAL MEANS



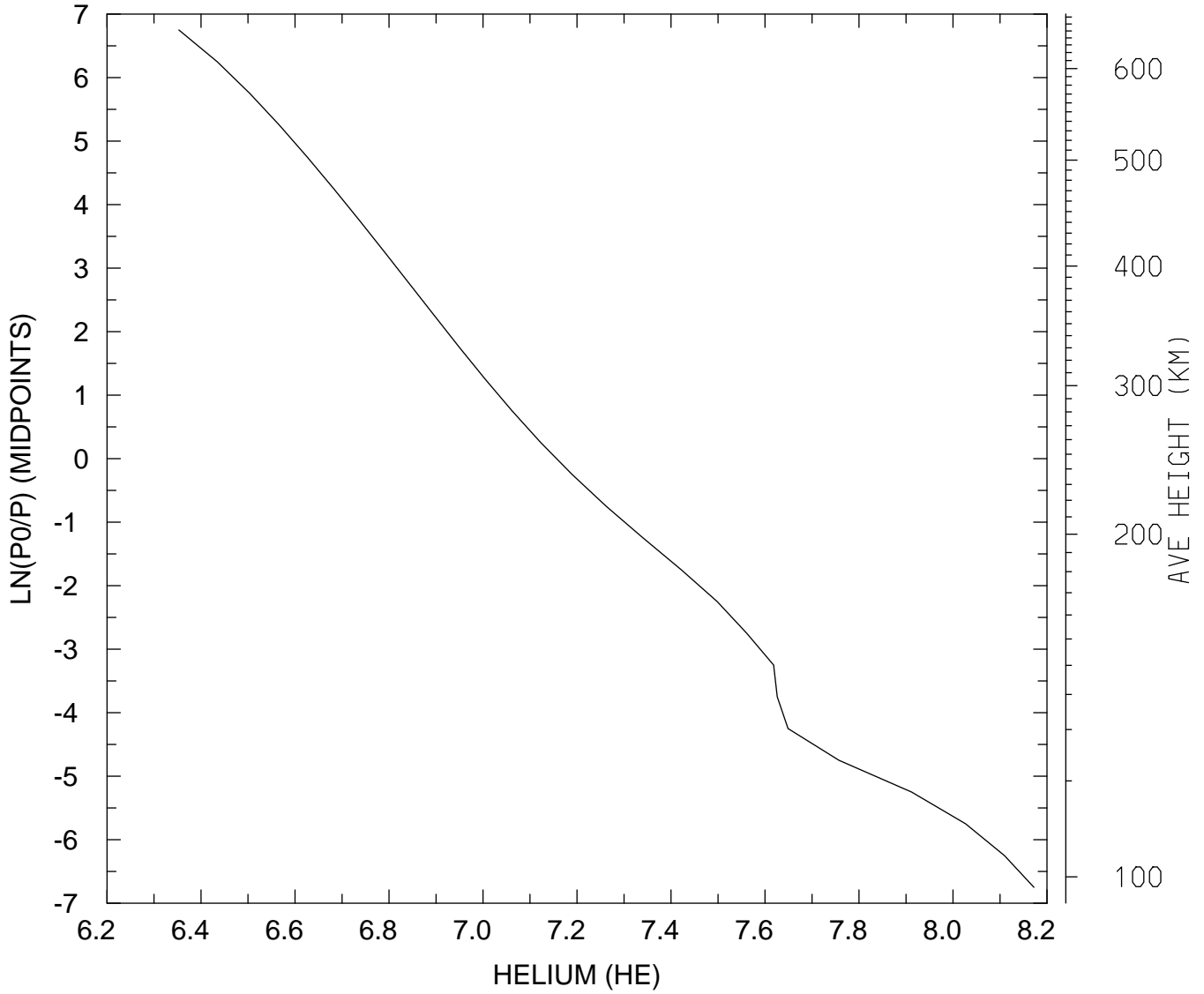
MIN,MAX= 1.5297E+06 1.5158E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



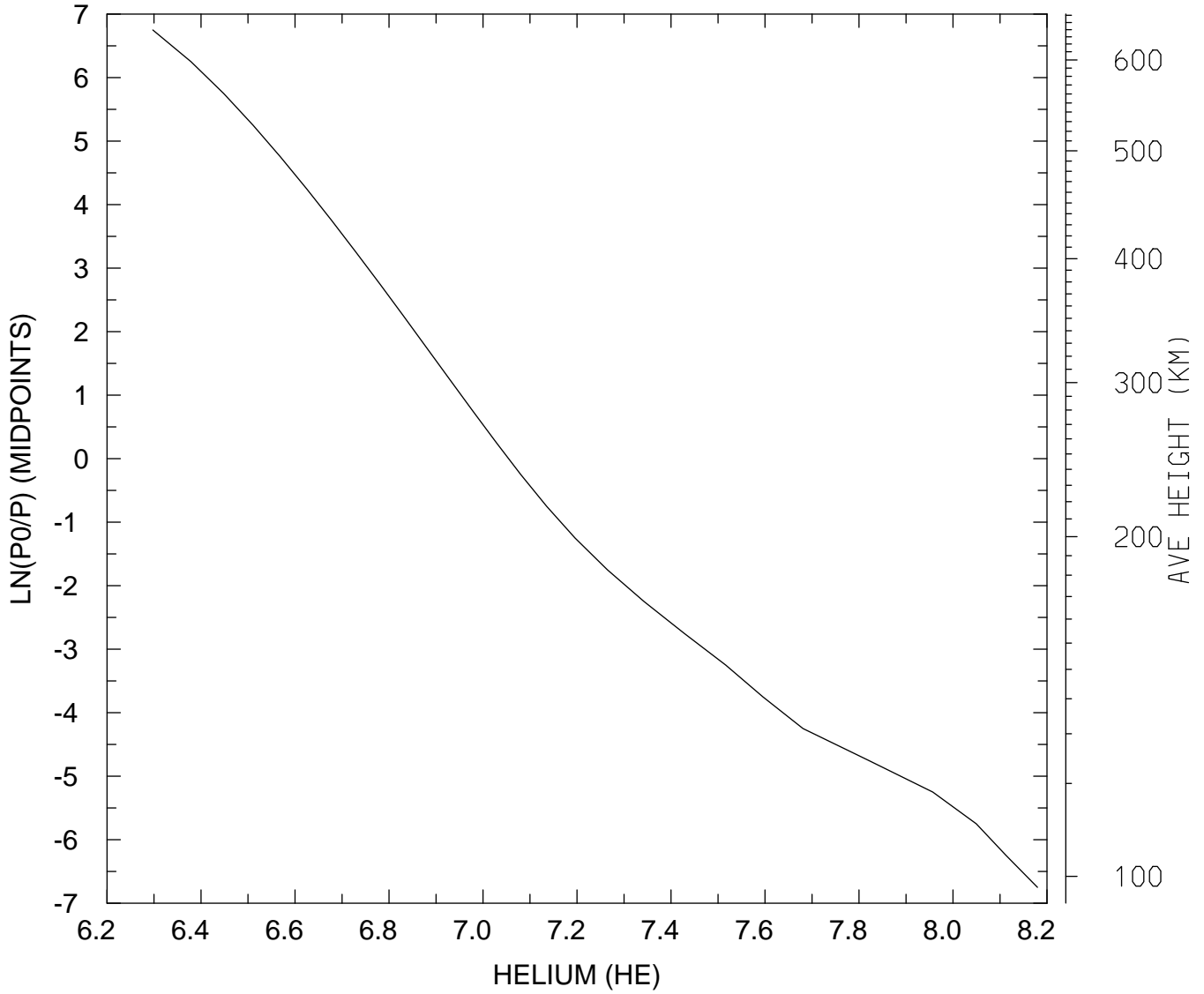
MIN,MAX= 1.2885E+06 1.5605E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



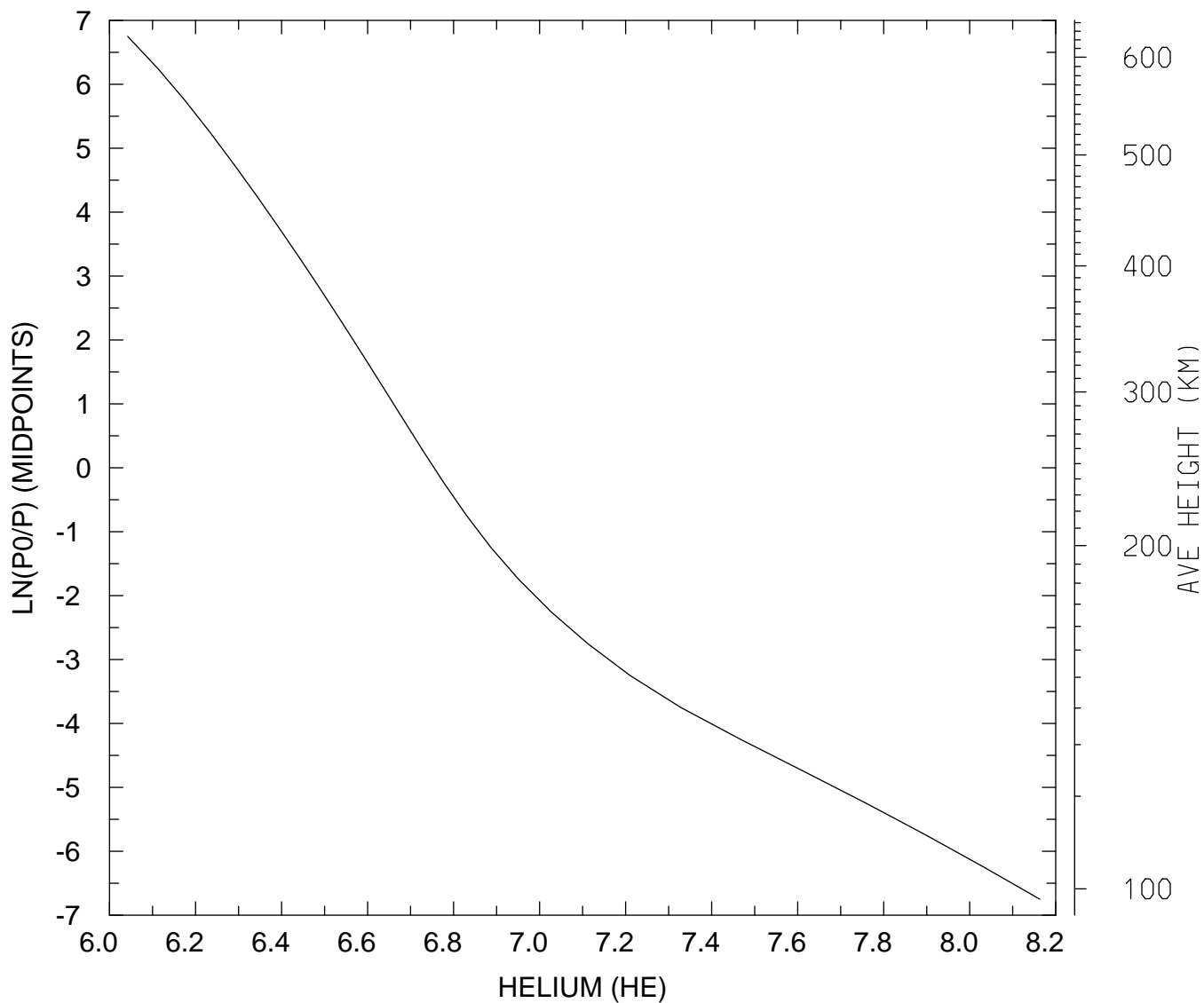
MIN,MAX= 2.2537E+06 1.4865E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 HELIUM (HE) (CM3)
UT=12.00 LAT= 57.50 ZONAL MEANS



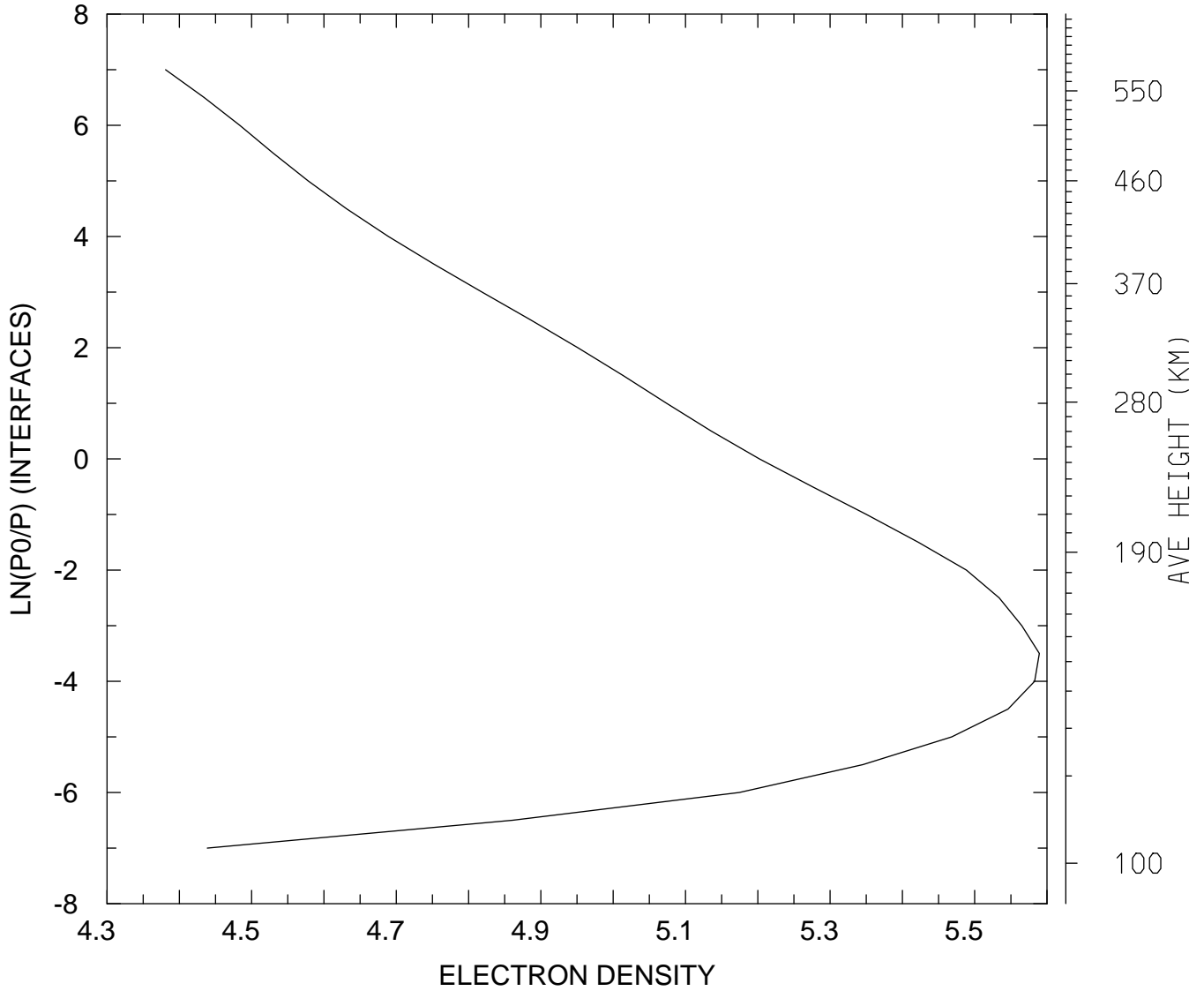
MIN,MAX= 1.9836E+06 1.5124E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 HELIUM (HE) (CM3)
UT=12.00 GLOBAL MEANS



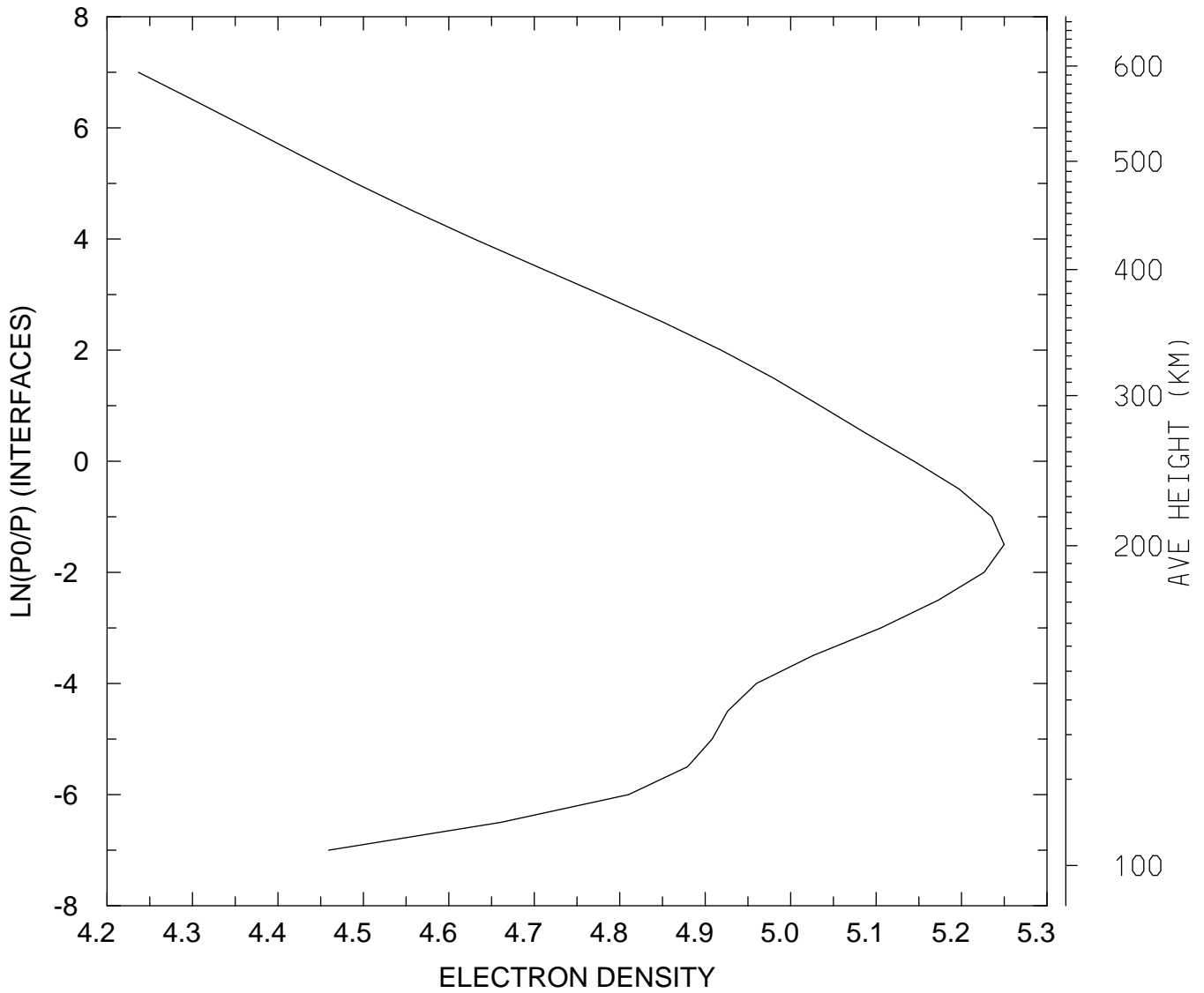
MIN,MAX= 1.1020E+06 1.4557E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



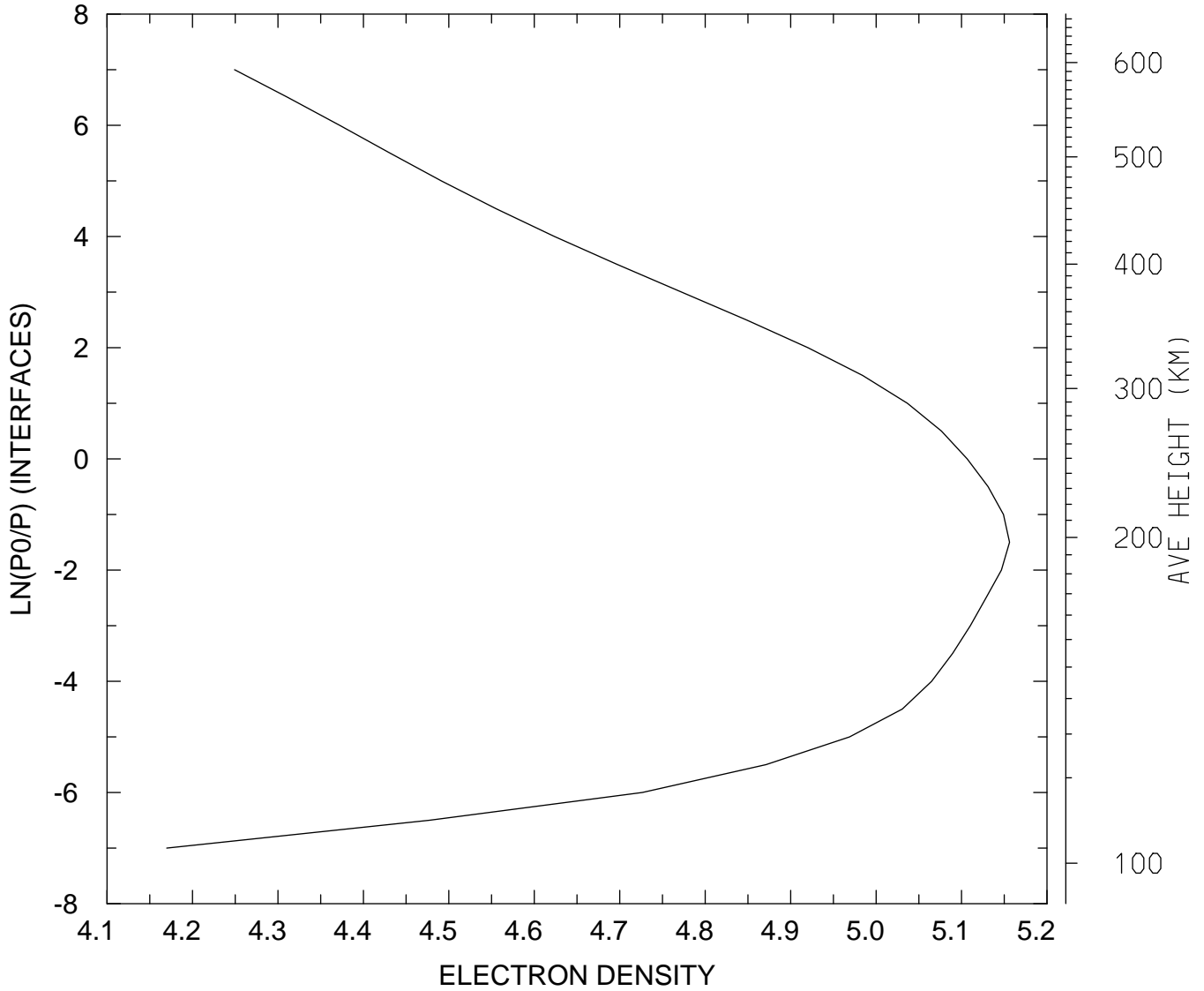
MIN,MAX= 2.4041E+04 3.8854E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



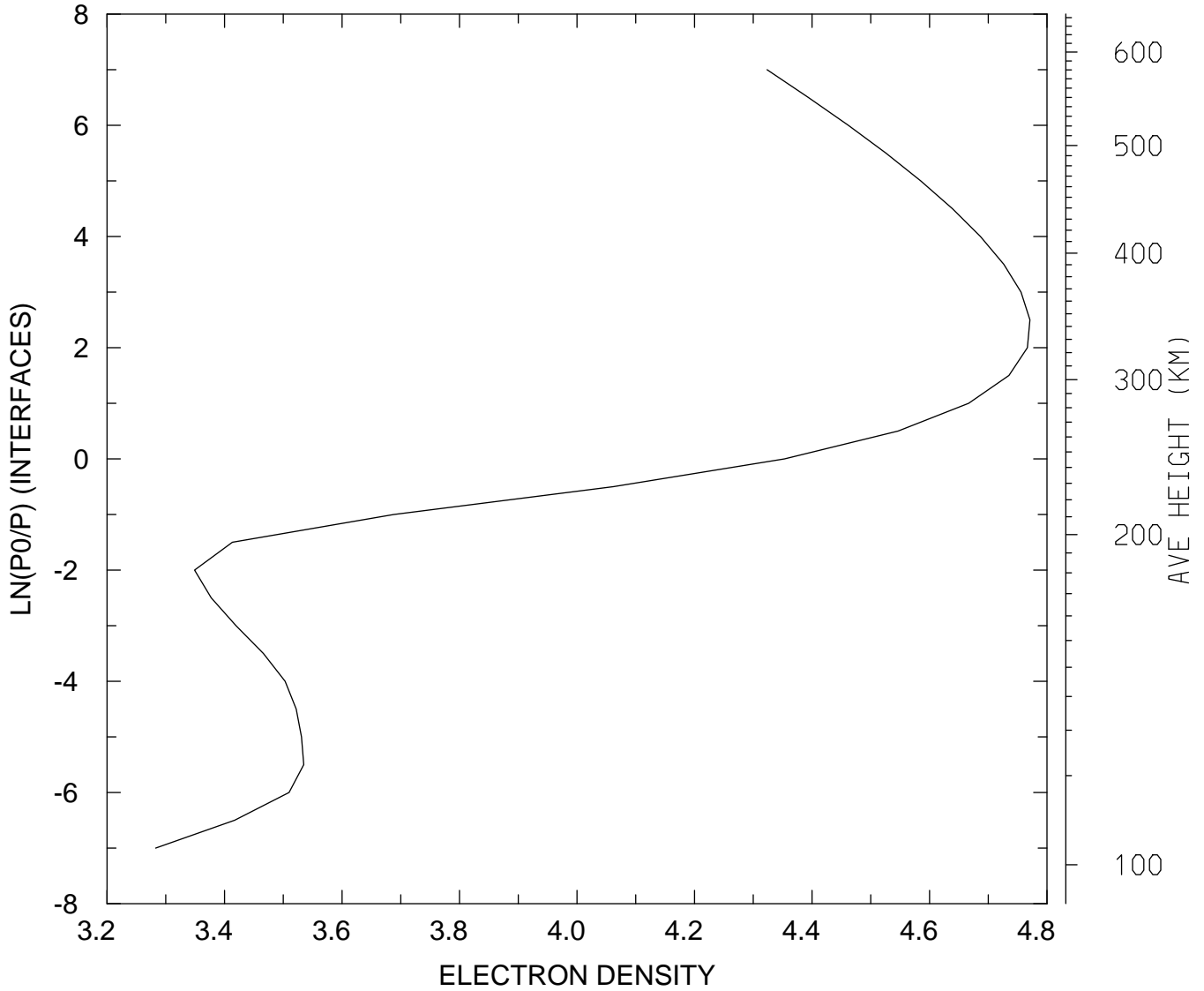
MIN,MAX= 1.7246E+04 1.7778E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 ELECTRON DENSITY (CM3)
UT=12.00 LAT= -62.50 ZONAL MEANS



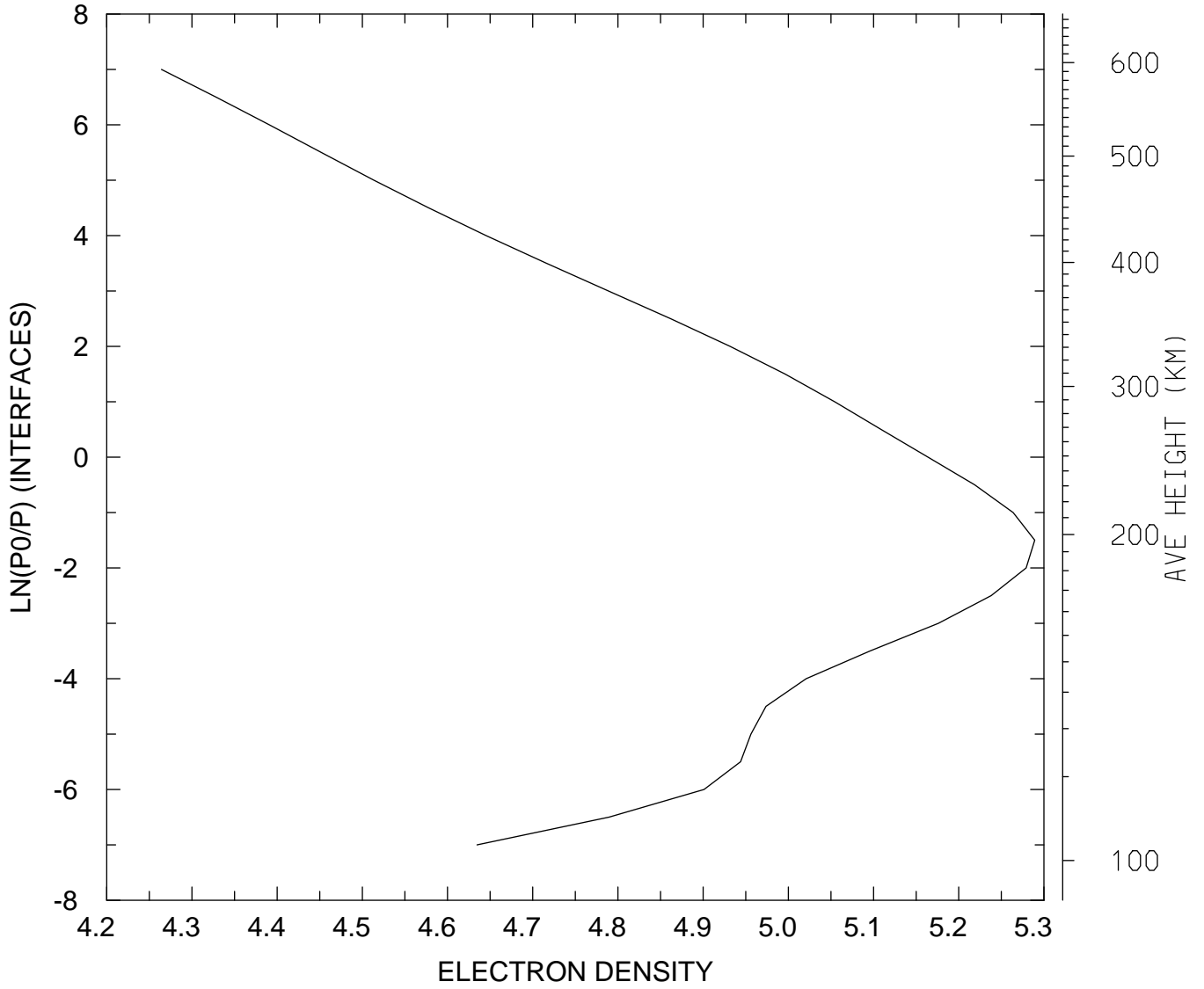
MIN,MAX= 1.4787E+04 1.4328E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



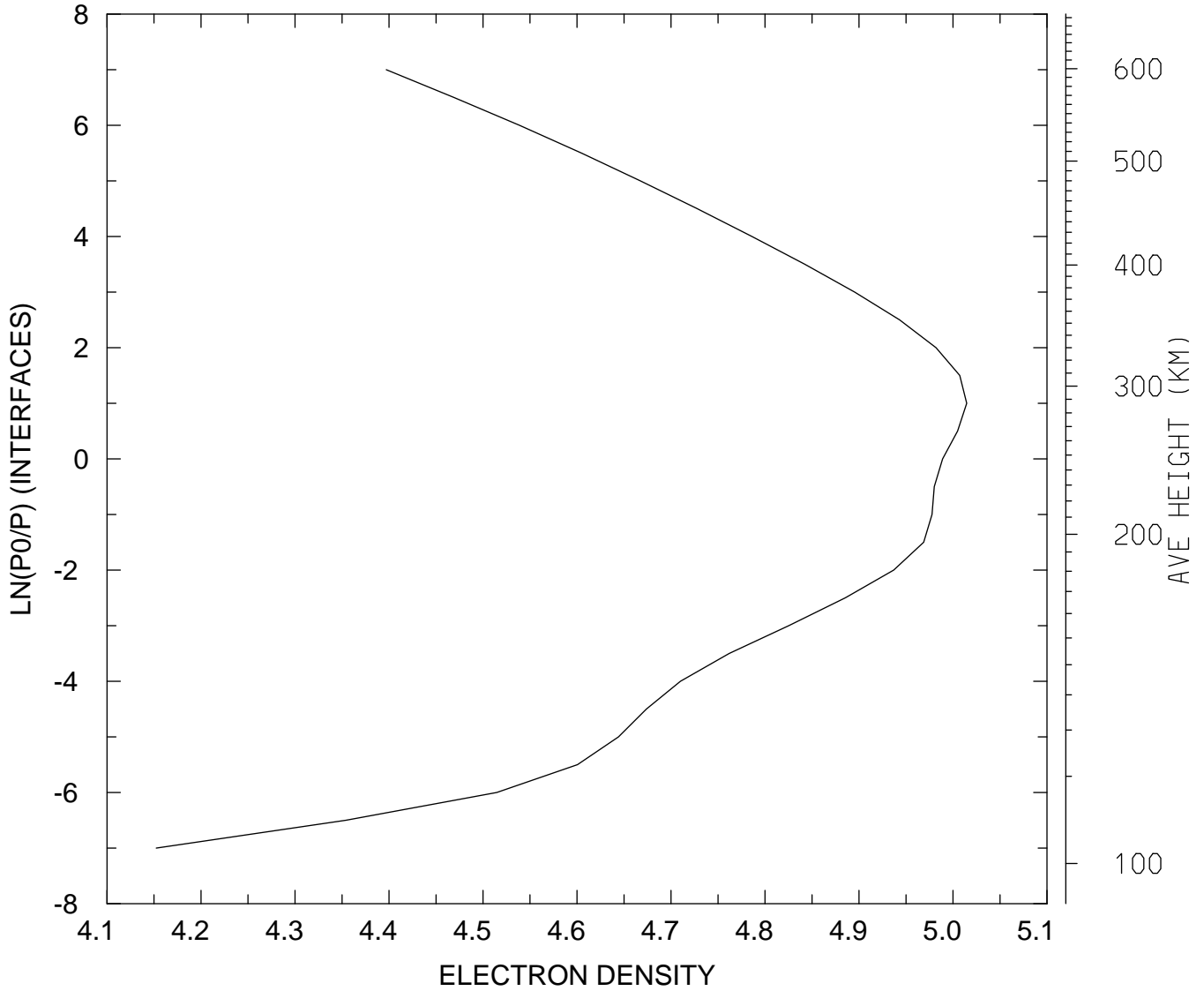
MIN,MAX= 1.9172E+03 5.9007E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



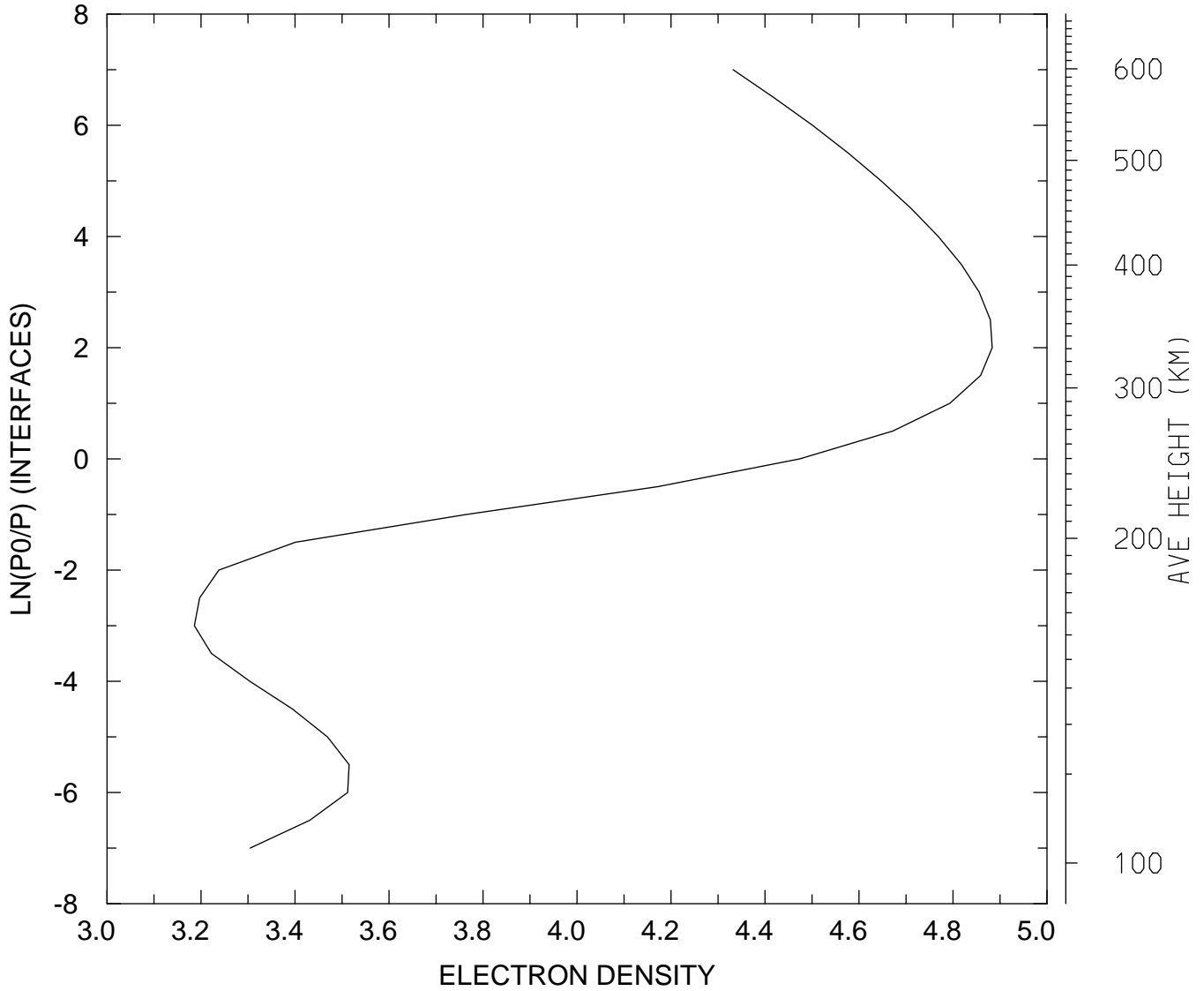
MIN,MAX= 1.8374E+04 1.9462E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 ELECTRON DENSITY (CM3)
UT=12.00 LAT= -42.50 ZONAL MEANS



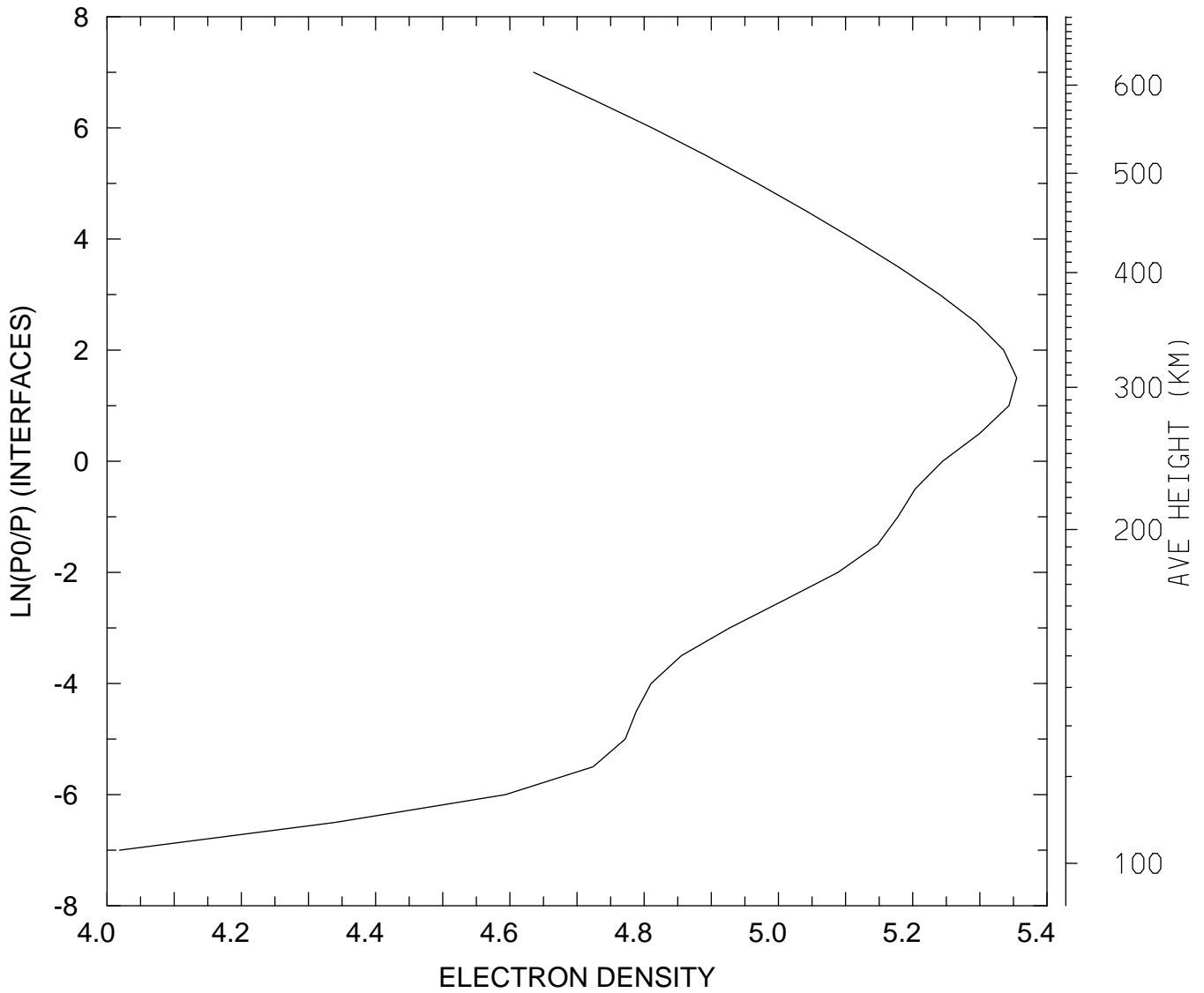
MIN,MAX= 1.4203E+04 1.0342E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



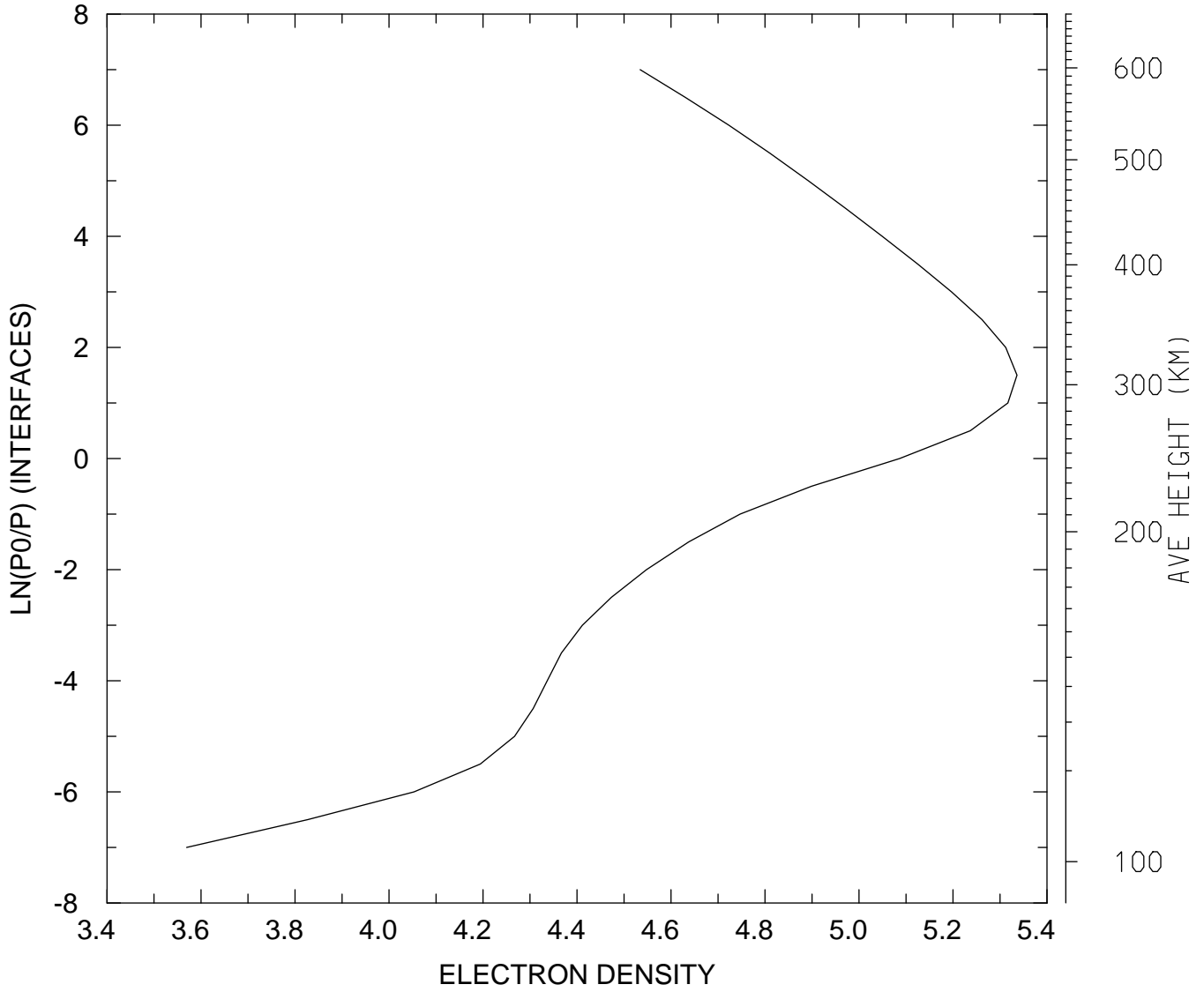
MIN,MAX= 1.5340E+03 7.6438E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



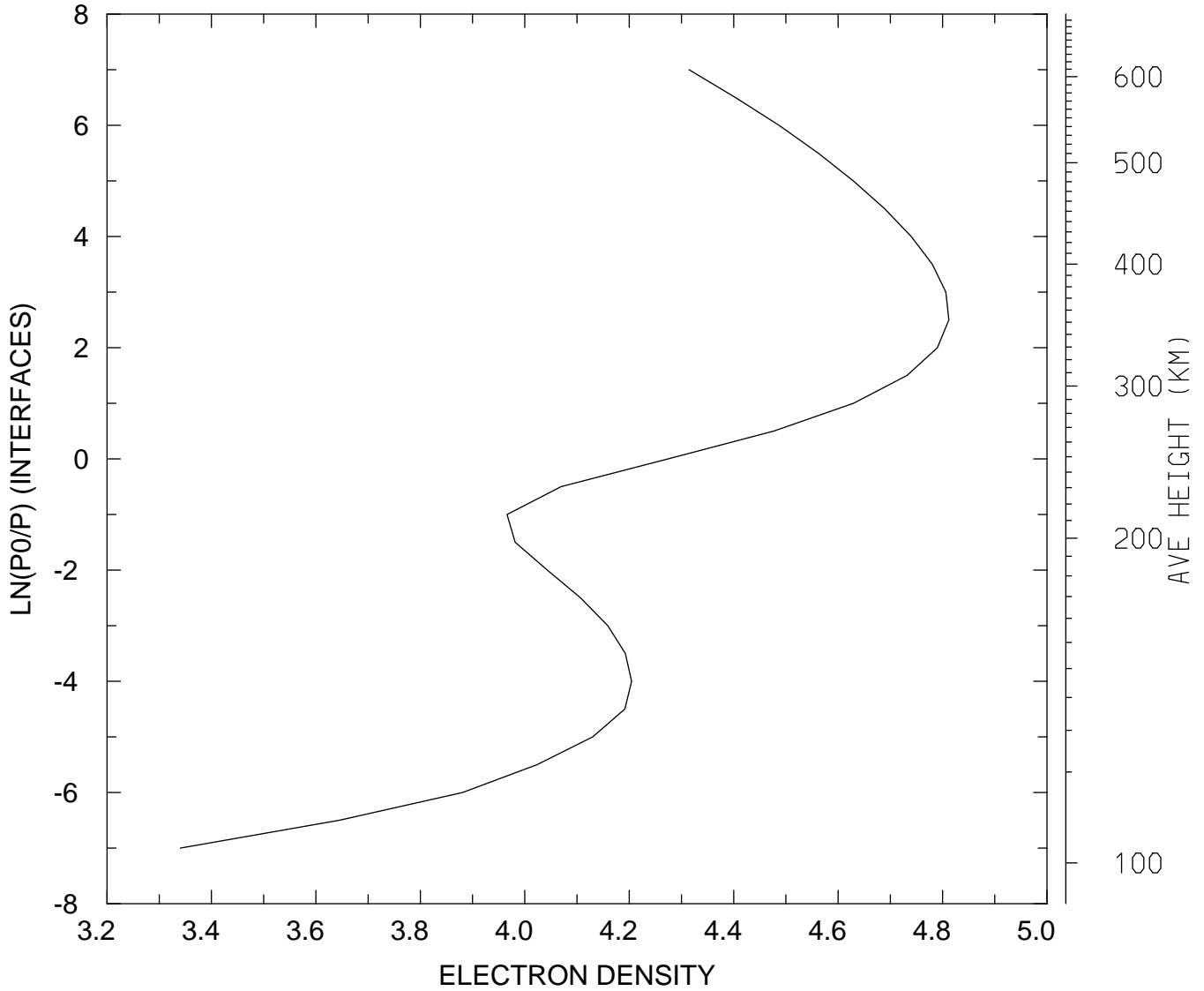
MIN,MAX= 1.0442E+04 2.2639E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 ELECTRON DENSITY (CM3)
UT=12.00 LAT= 37.50 ZONAL MEANS



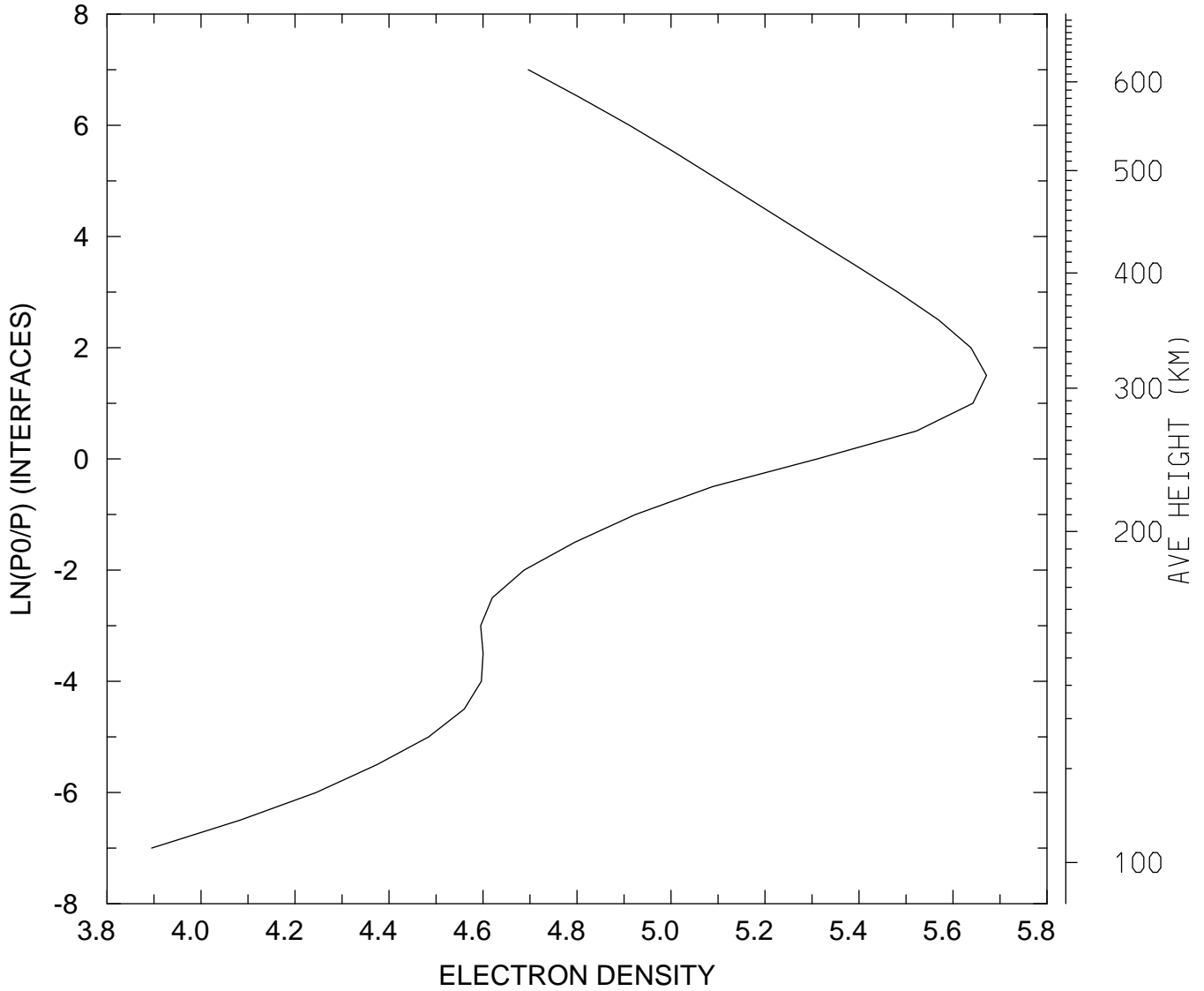
MIN,MAX= 3.7091E+03 2.1680E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



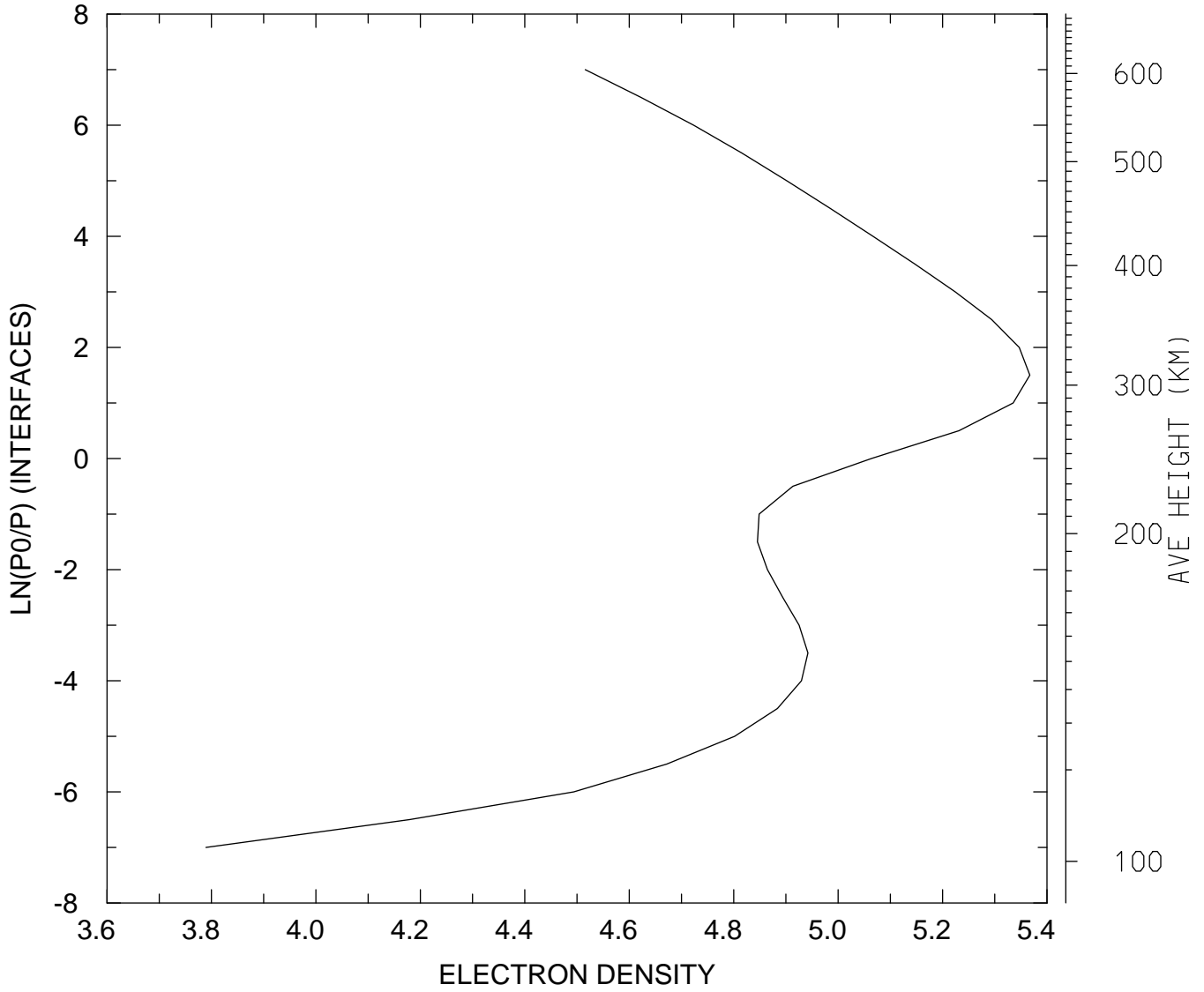
MIN,MAX= 2.1903E+03 6.4860E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



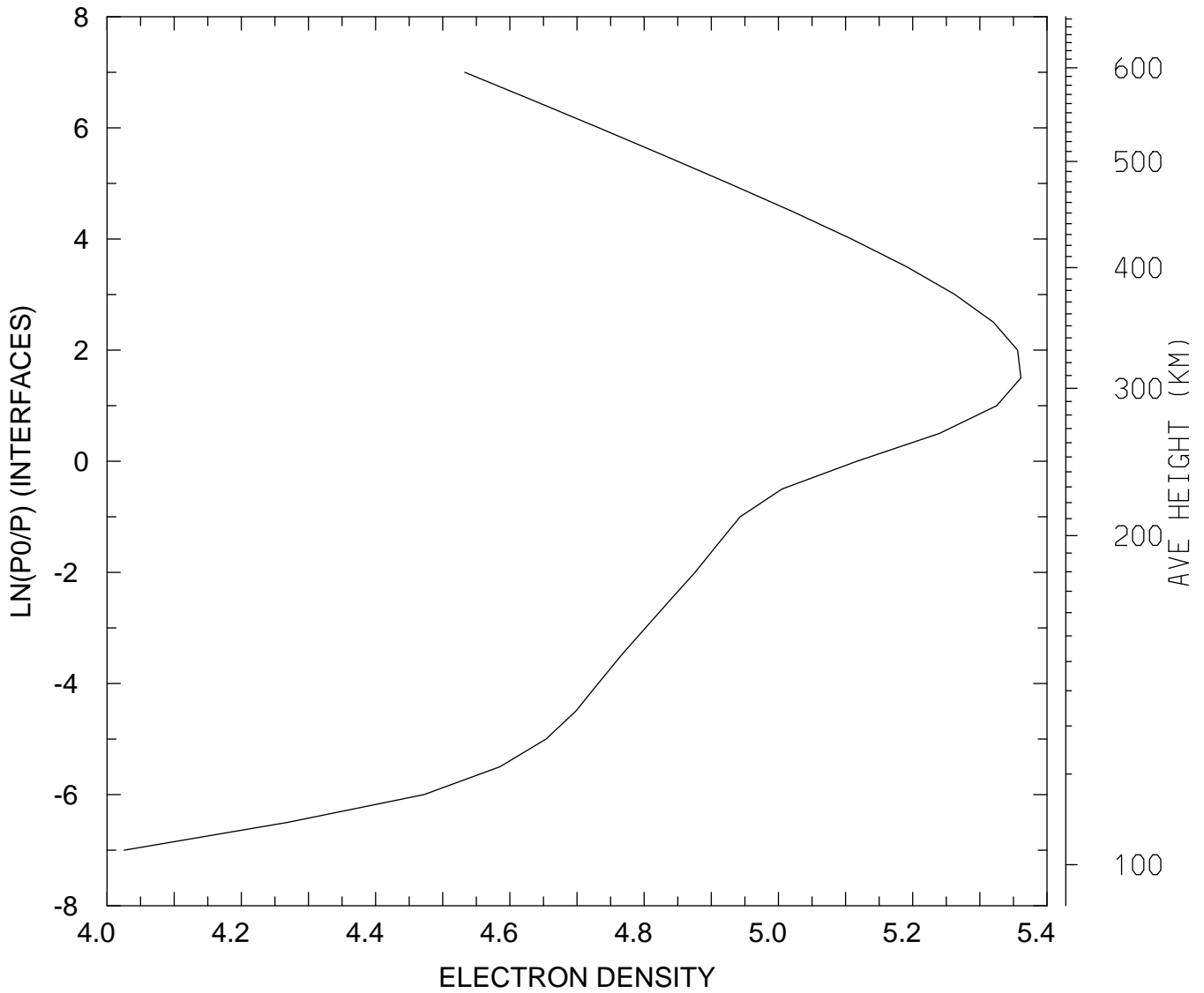
MIN,MAX= 7.8501E+03 4.6903E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 ELECTRON DENSITY (CM3)
UT=12.00 LAT= 57.50 ZONAL MEANS



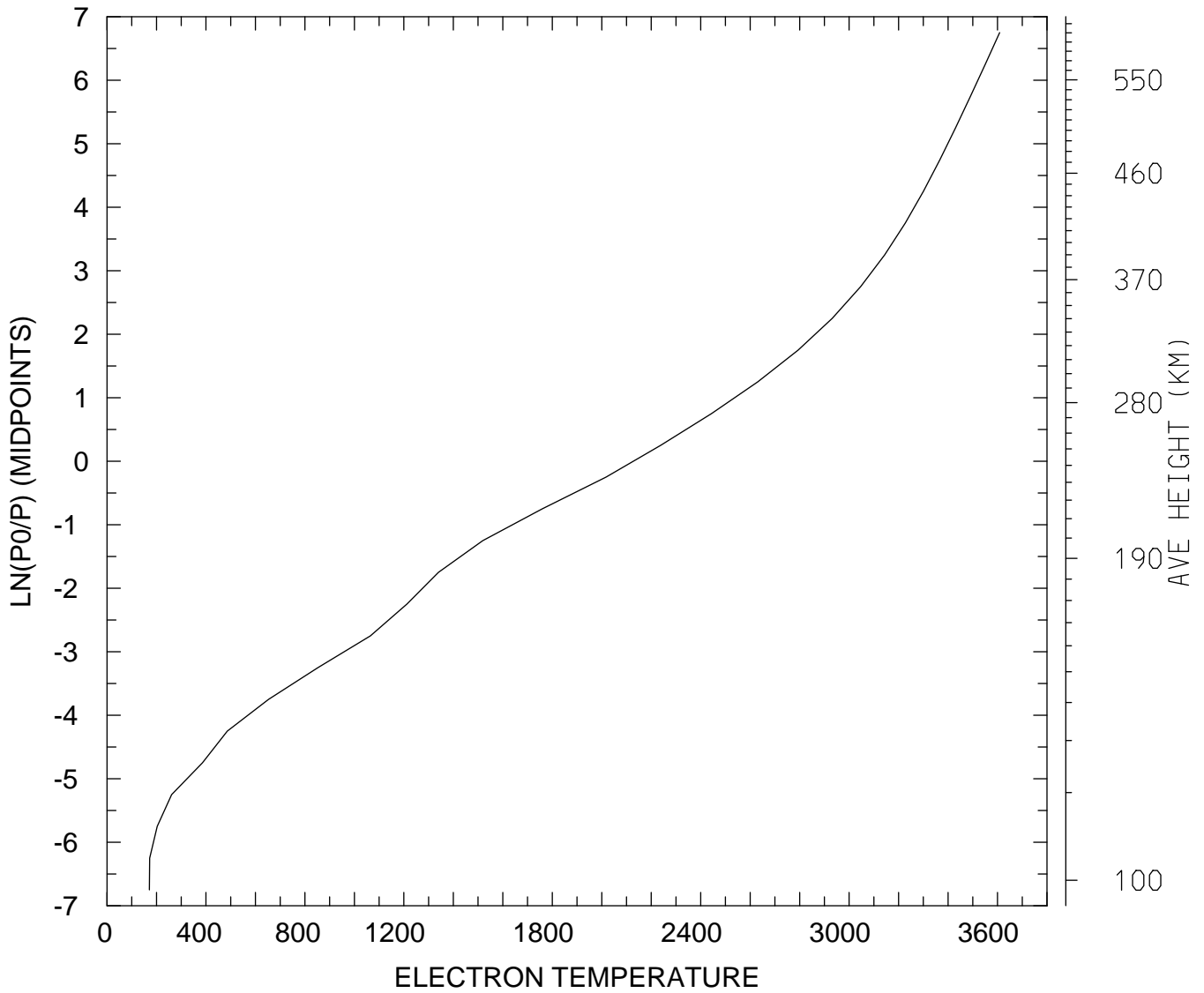
MIN,MAX= 6.1572E+03 2.3287E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 ELECTRON DENSITY (CM3)
UT=12.00 GLOBAL MEANS



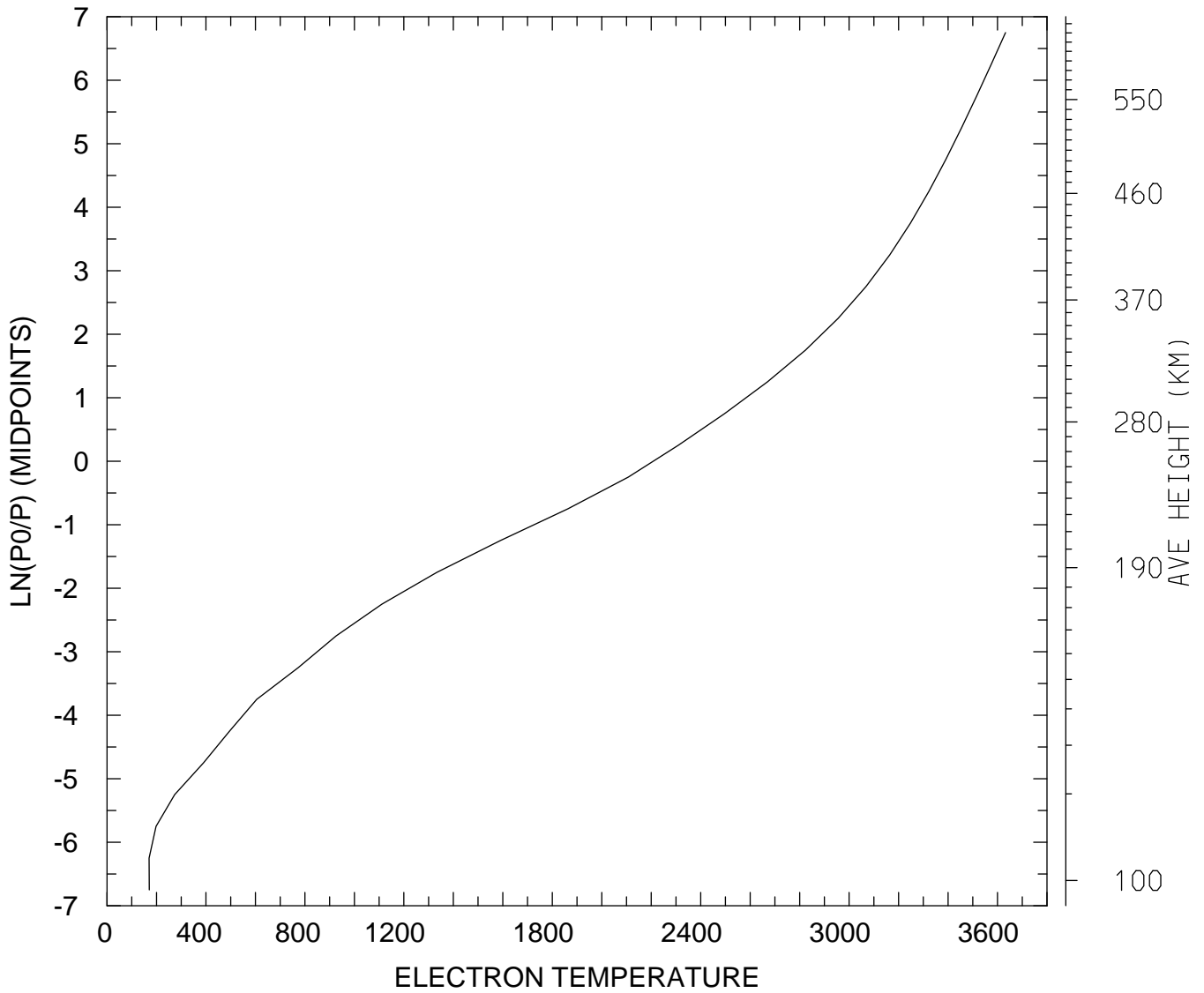
MIN,MAX= 1.0606E+04 2.2966E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



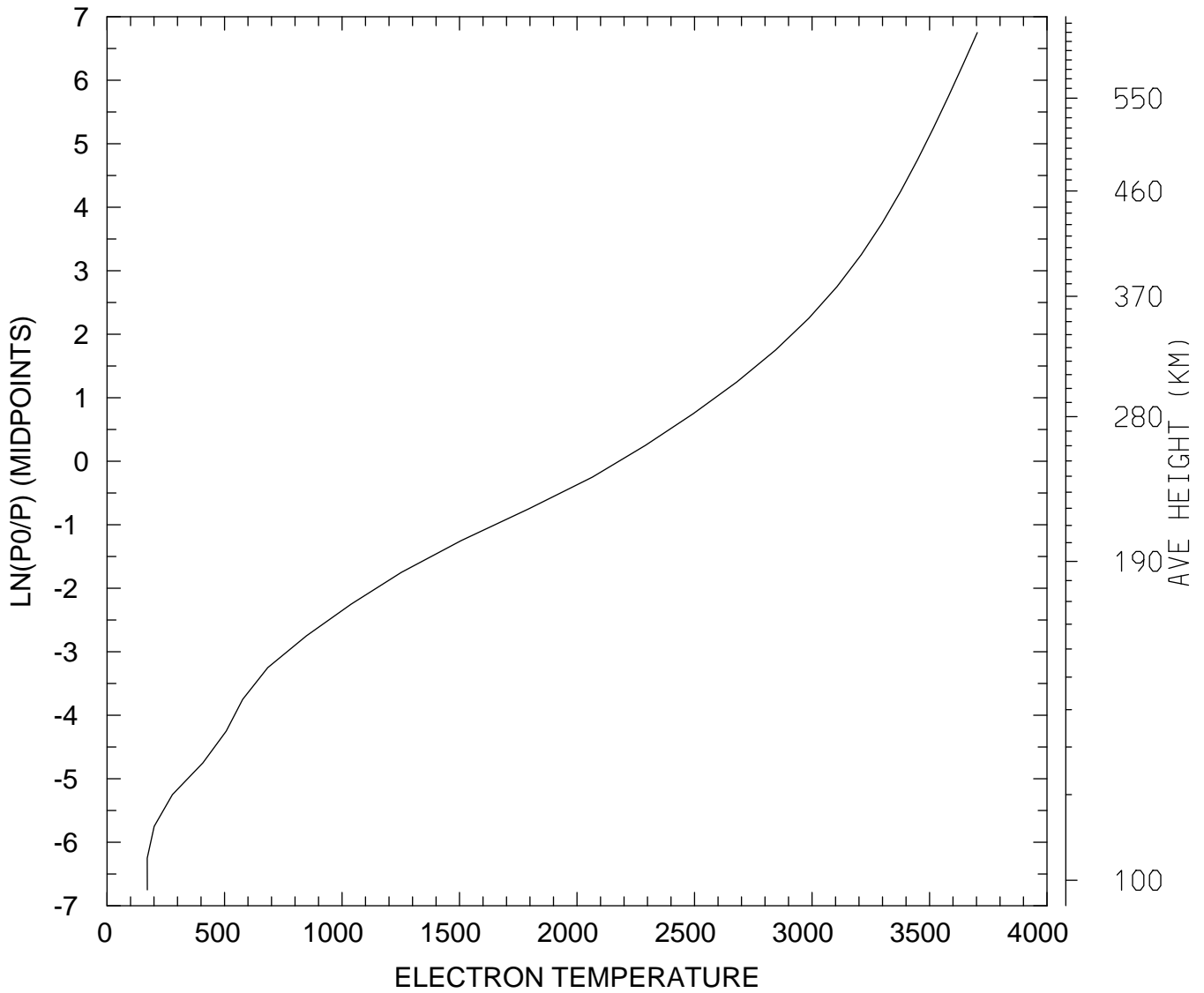
MIN,MAX= 1.7115E+02 3.6085E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



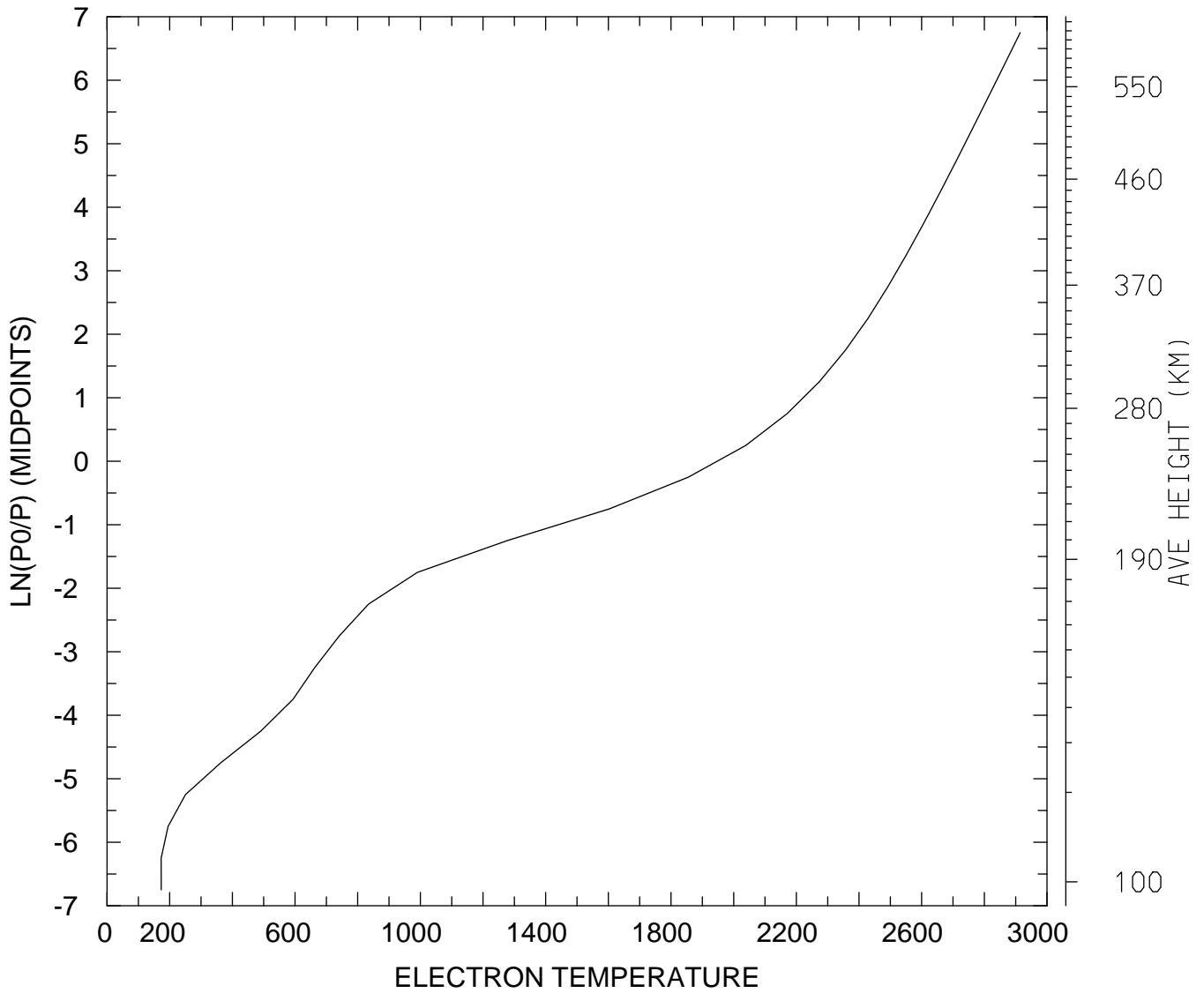
MIN,MAX= 1.7007E+02 3.6321E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ELECTRON TEMPERATURE (DEG K)
UT=12.00 LAT= -62.50 ZONAL MEANS



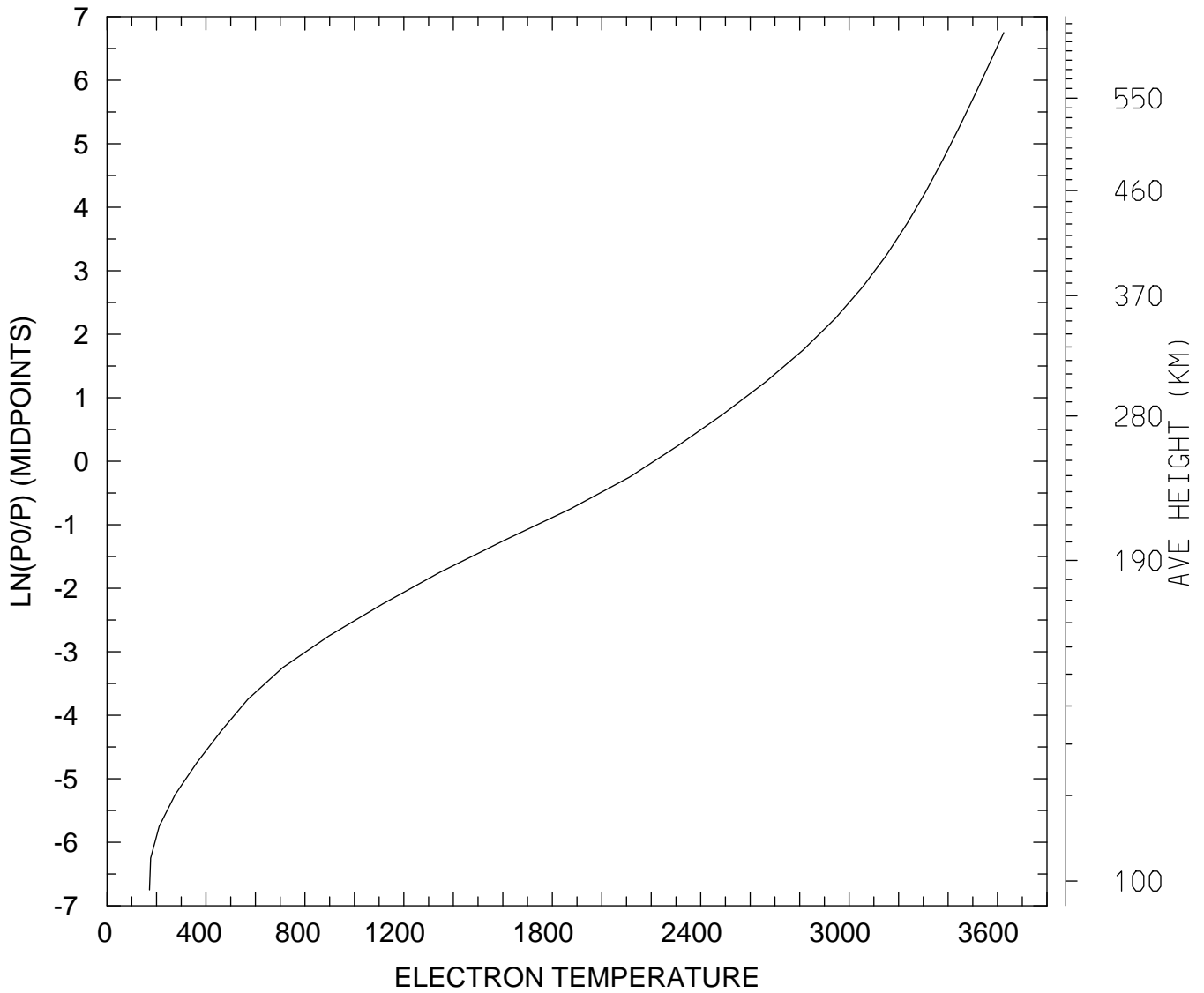
MIN,MAX= 1.7113E+02 3.7032E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



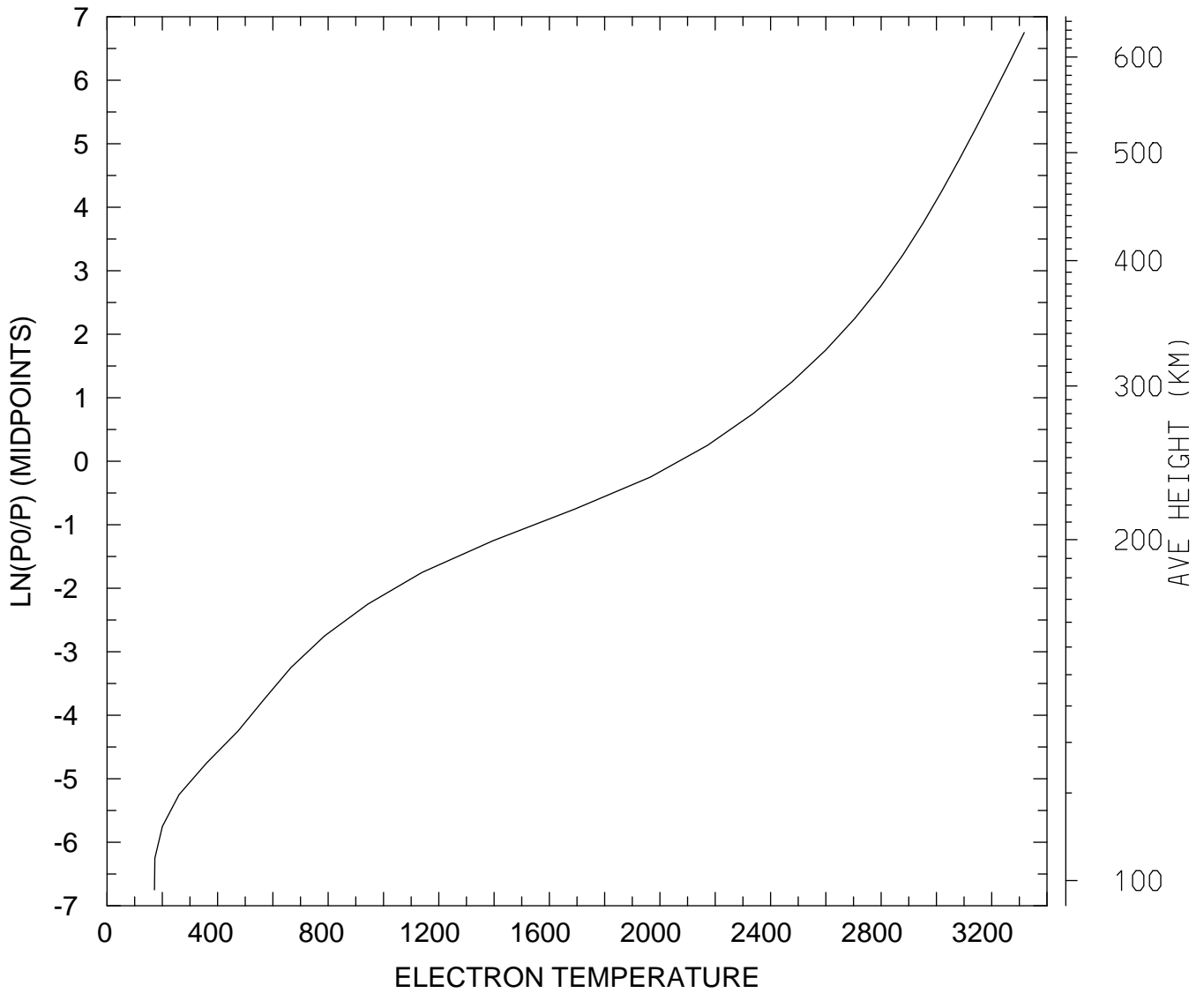
MIN,MAX= 1.7285E+02 2.9144E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



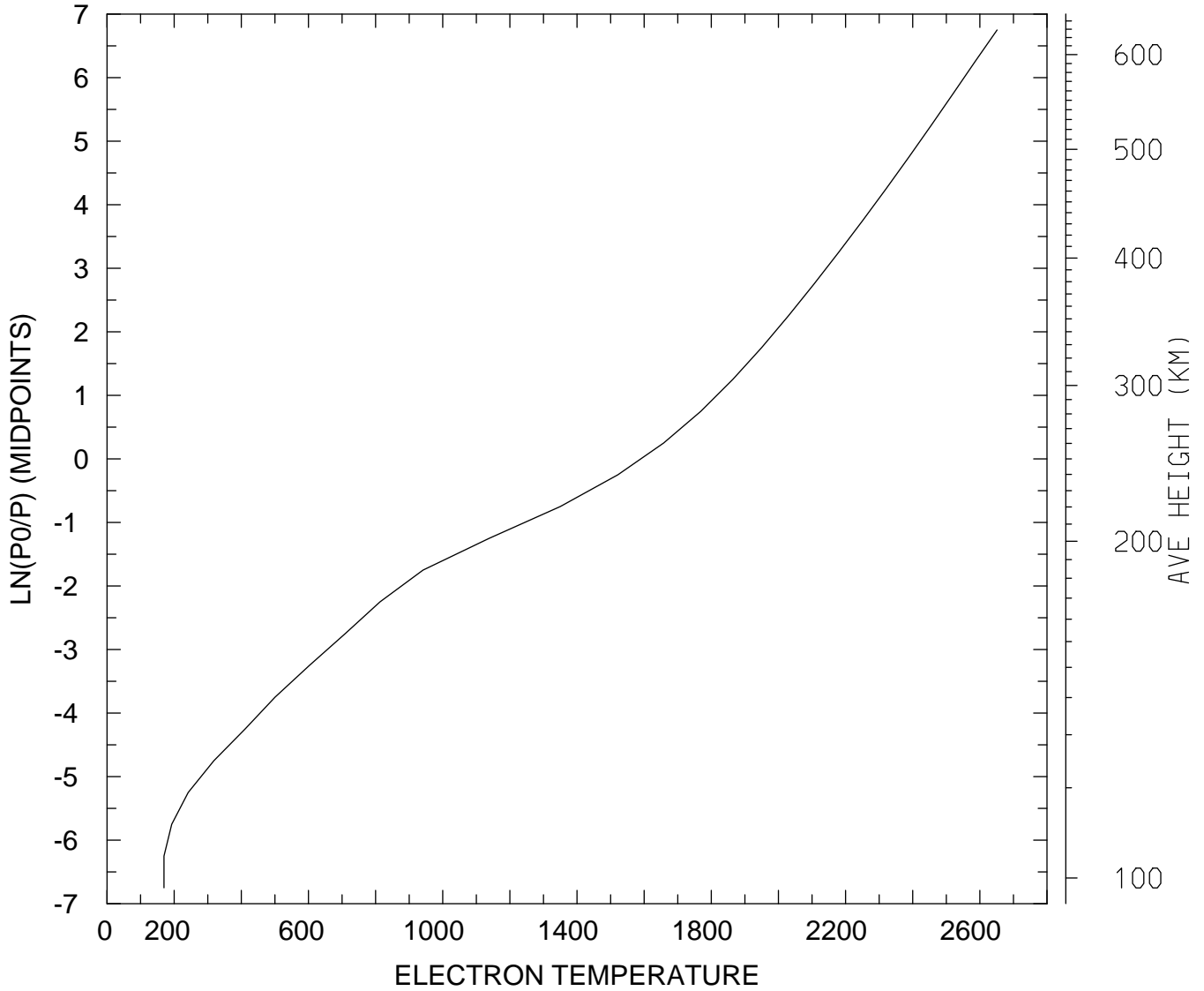
MIN,MAX= 1.7153E+02 3.6250E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ELECTRON TEMPERATURE (DEG K)
UT=12.00 LAT= -42.50 ZONAL MEANS



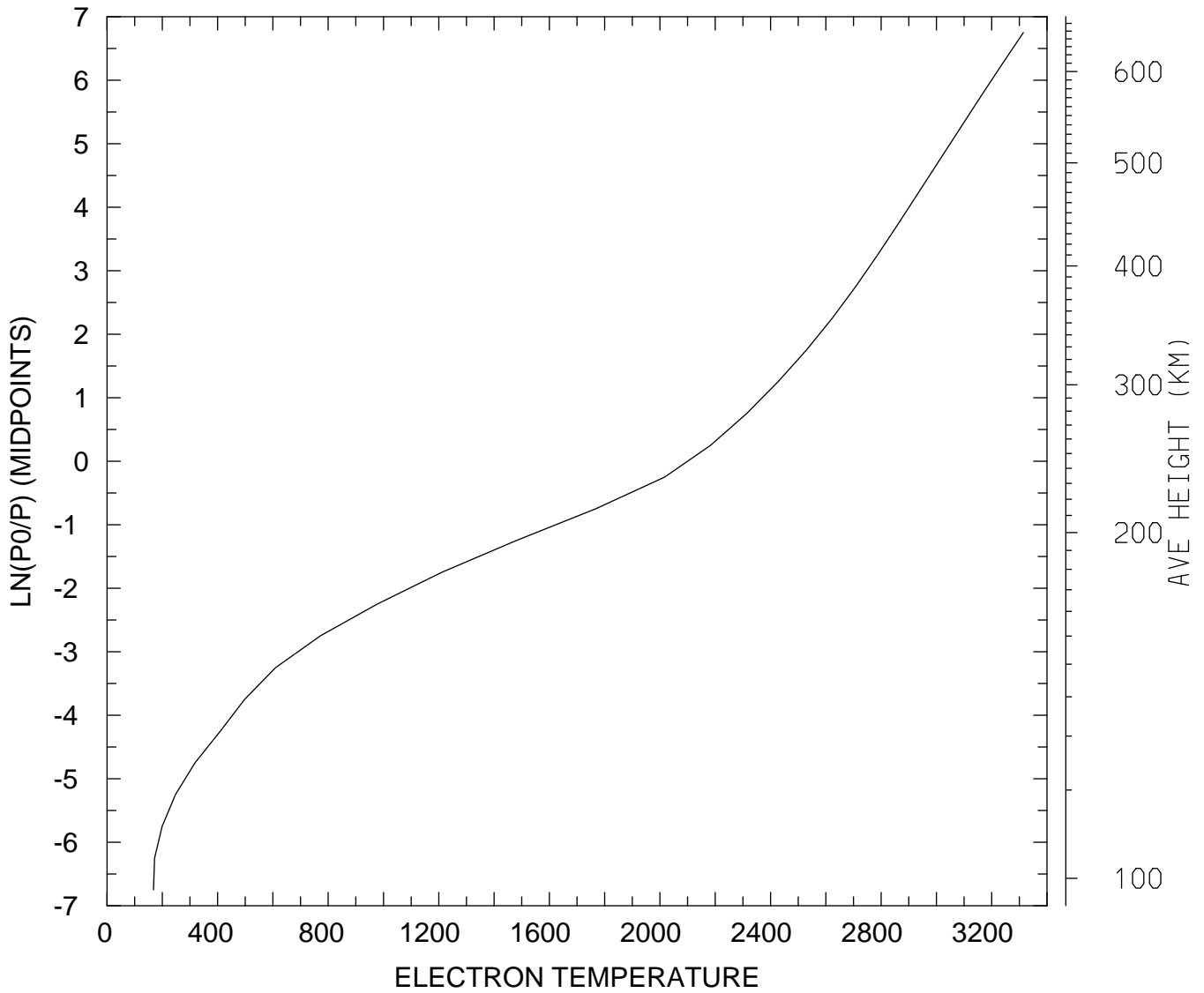
MIN,MAX= 1.7166E+02 3.3178E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



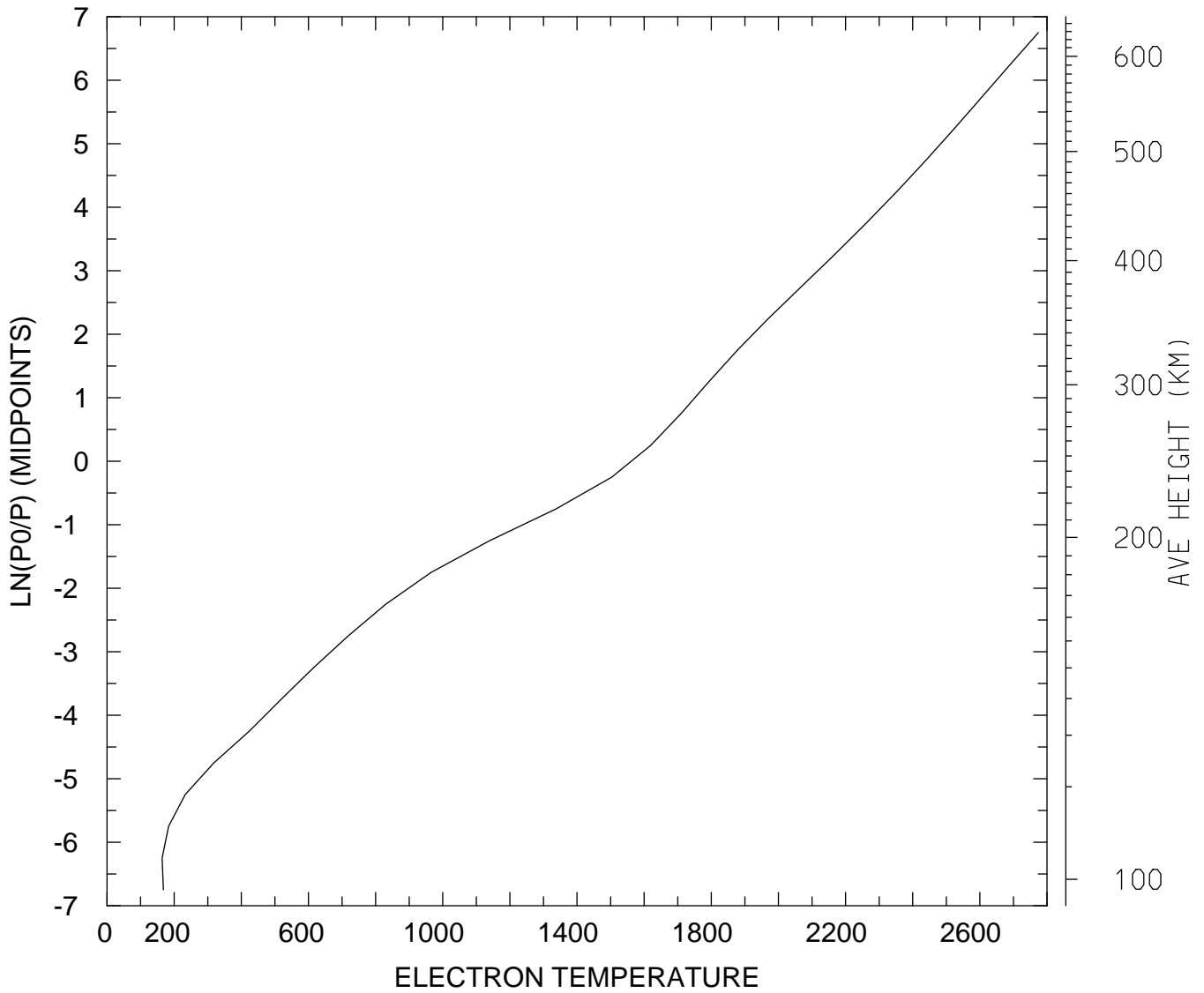
MIN,MAX= 1.6951E+02 2.6512E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



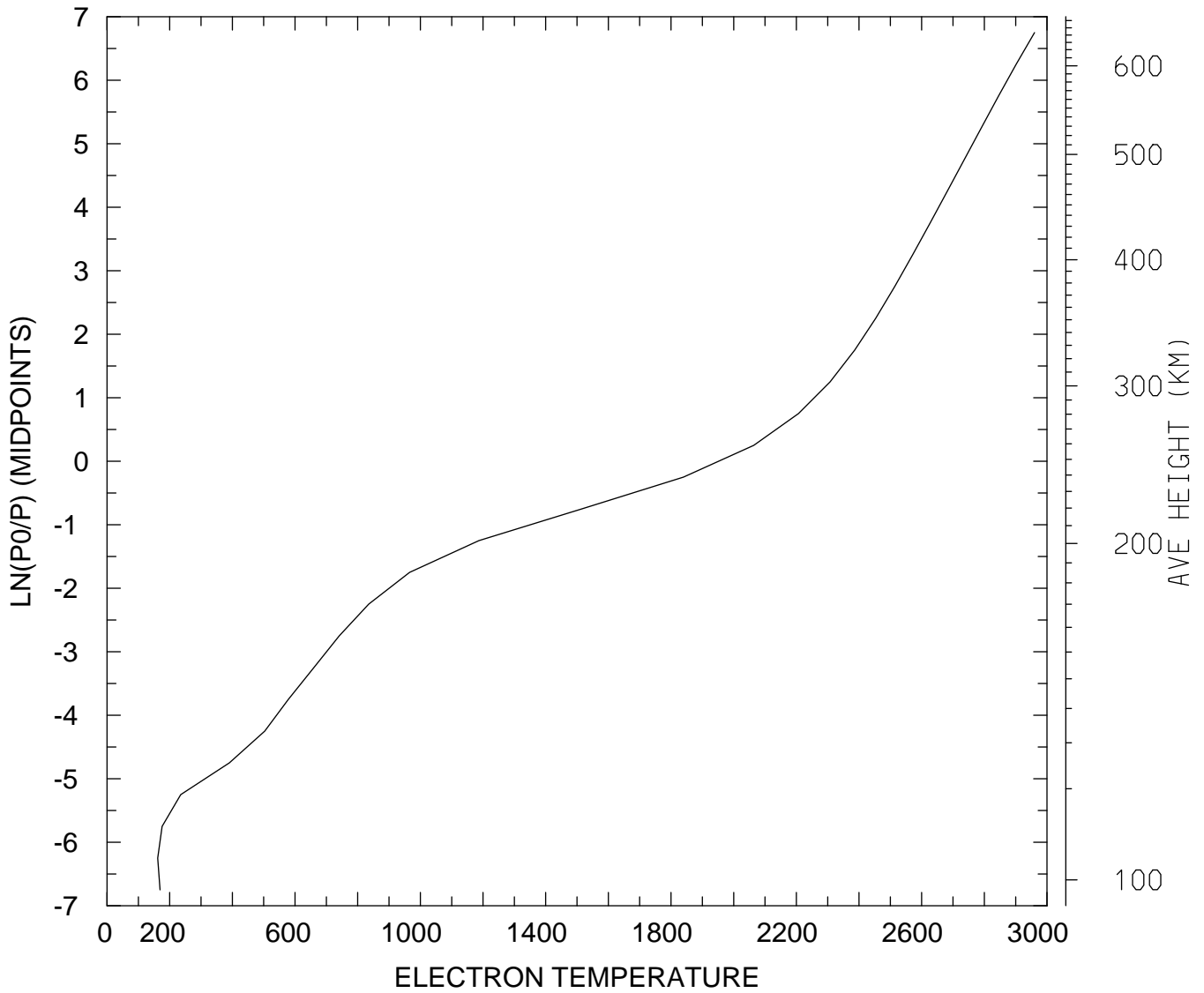
MIN,MAX= 1.6805E+02 3.3146E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ELECTRON TEMPERATURE (DEG K)
UT=12.00 LAT= 37.50 ZONAL MEANS



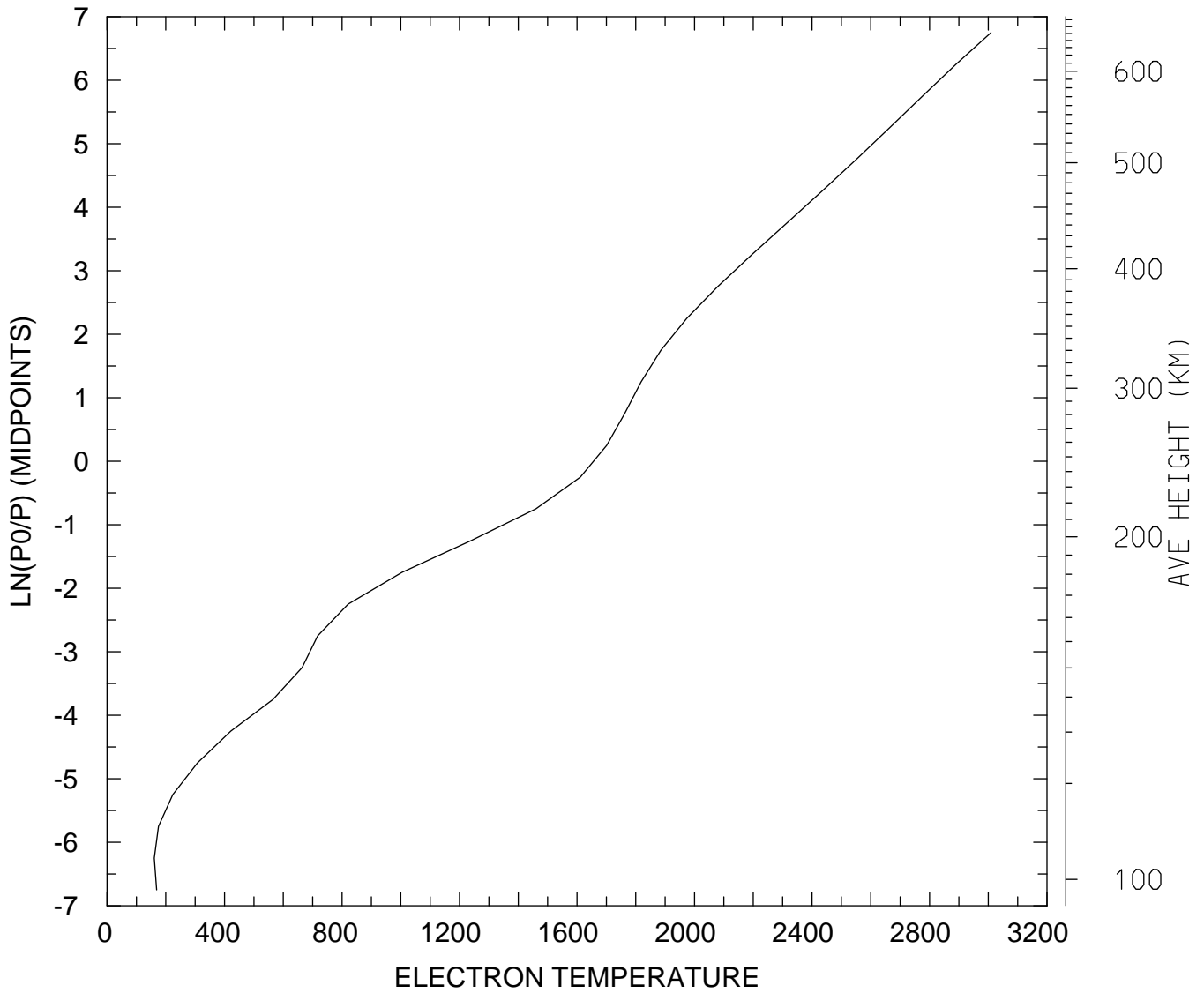
MIN,MAX= 1.6420E+02 2.7742E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



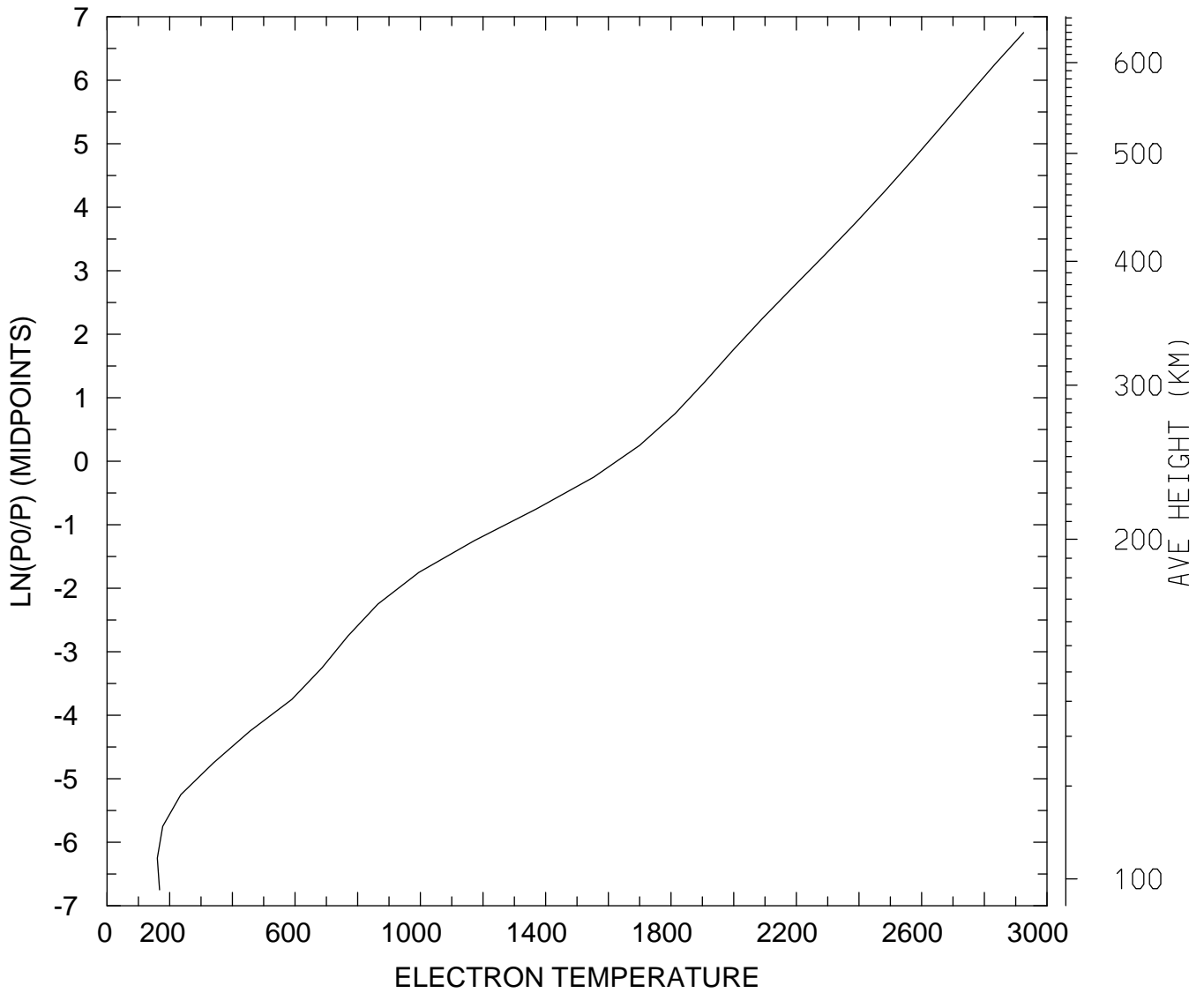
MIN,MAX= 1.6180E+02 2.9603E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



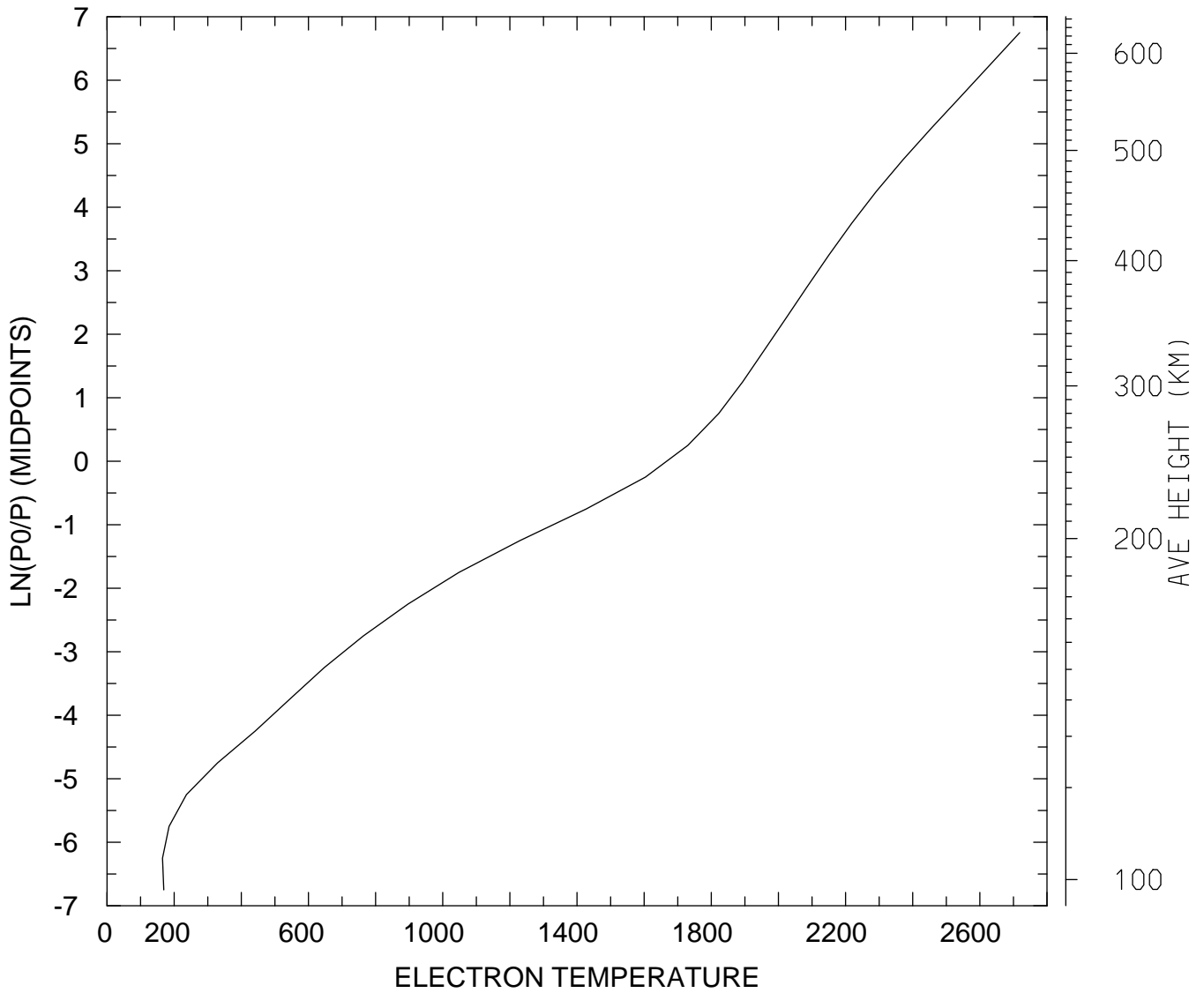
MIN,MAX= 1.6094E+02 3.0093E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ELECTRON TEMPERATURE (DEG K)
UT=12.00 LAT= 57.50 ZONAL MEANS



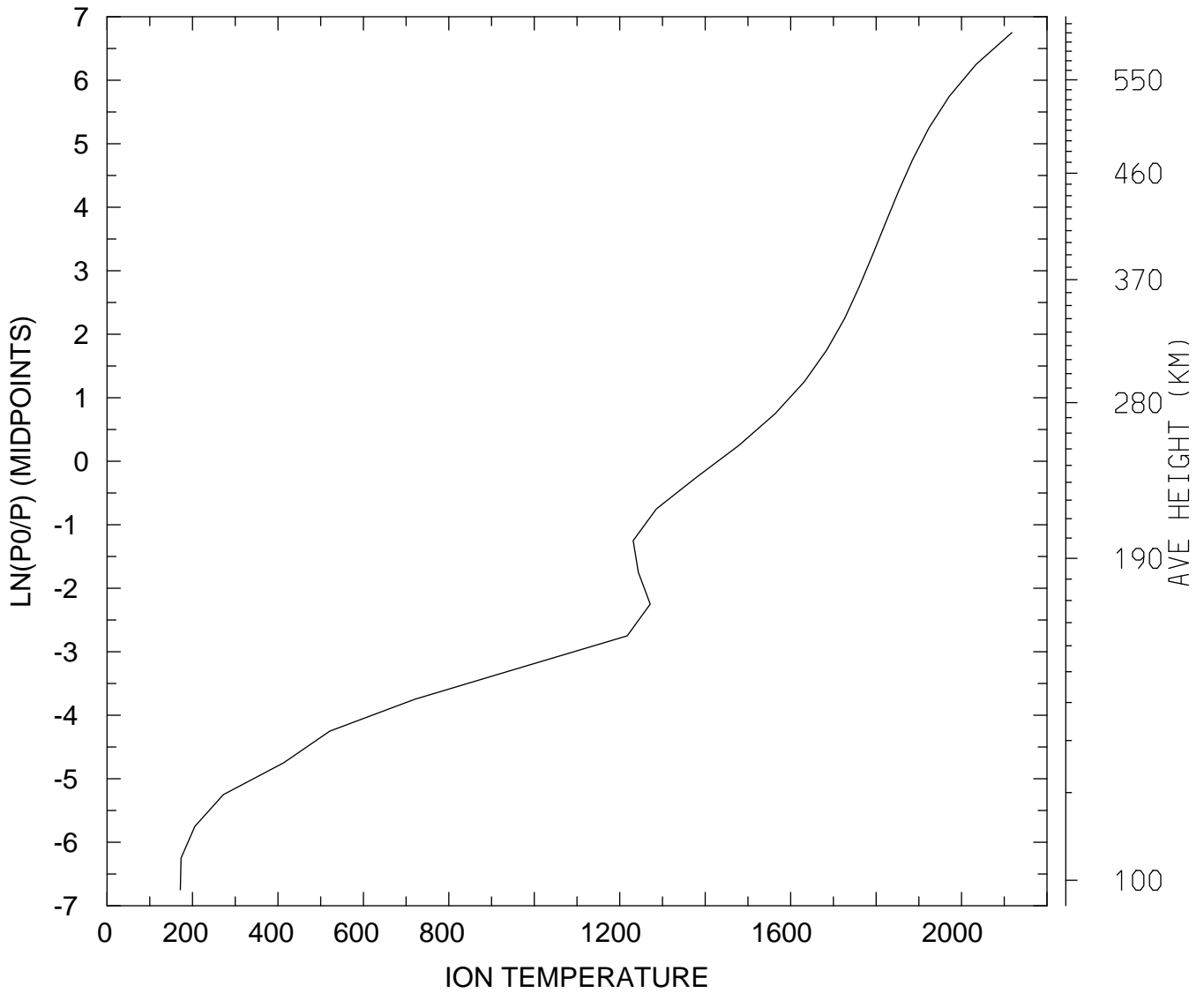
MIN,MAX= 1.6047E+02 2.9255E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ELECTRON TEMPERATURE (DEG K)
UT=12.00 GLOBAL MEANS



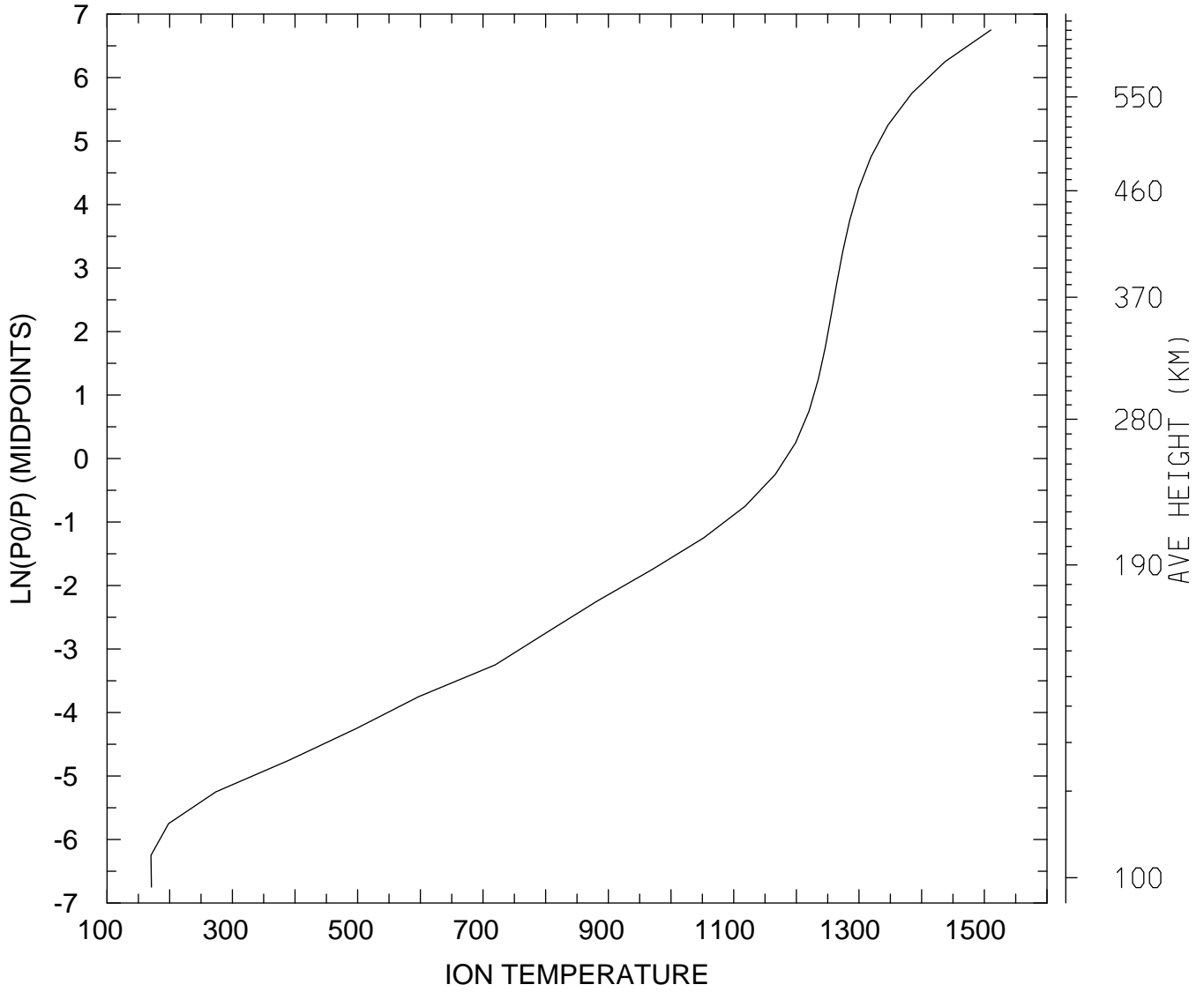
MIN,MAX= 1.6530E+02 2.7187E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



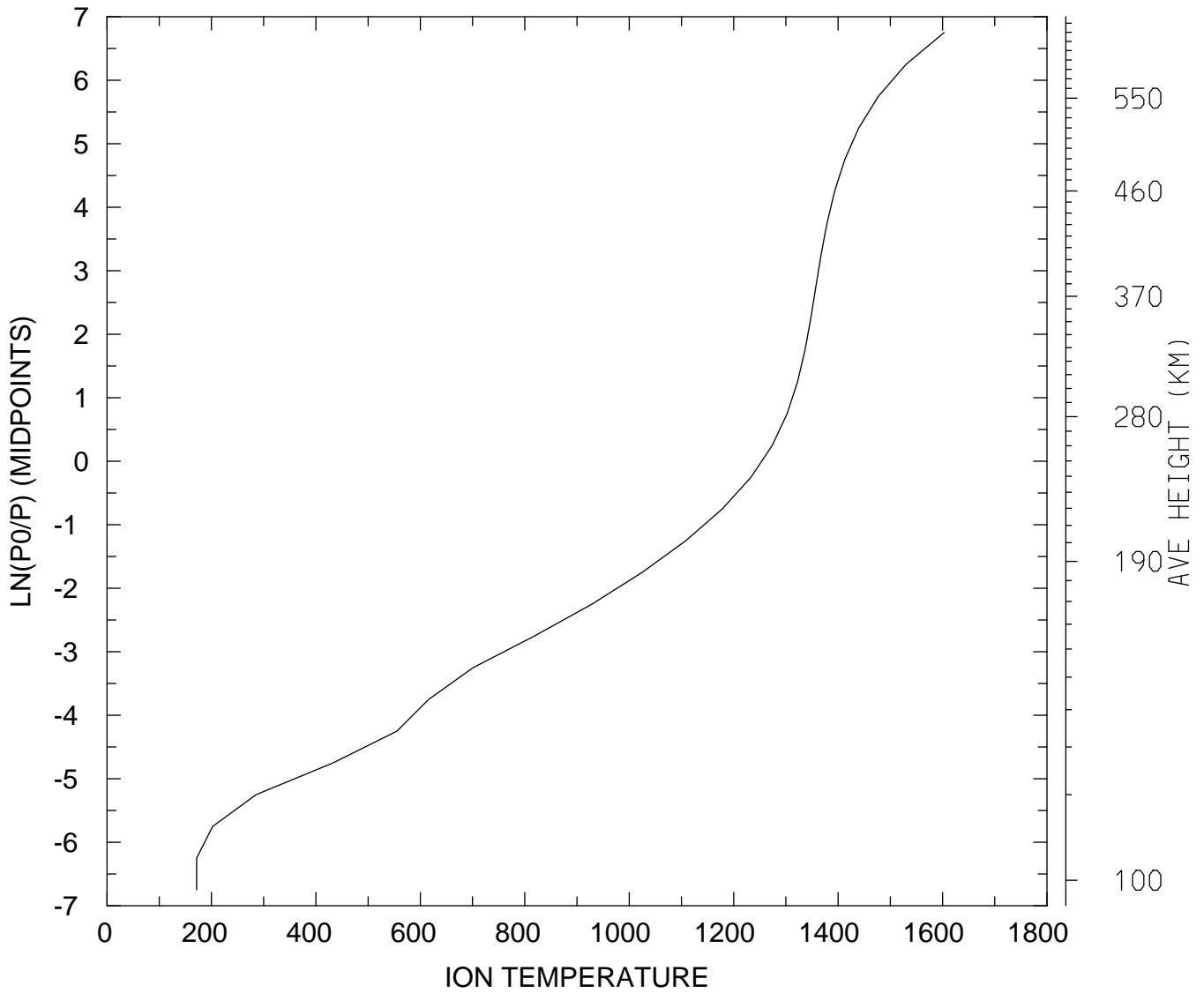
MIN,MAX= 1.7163E+02 2.1177E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



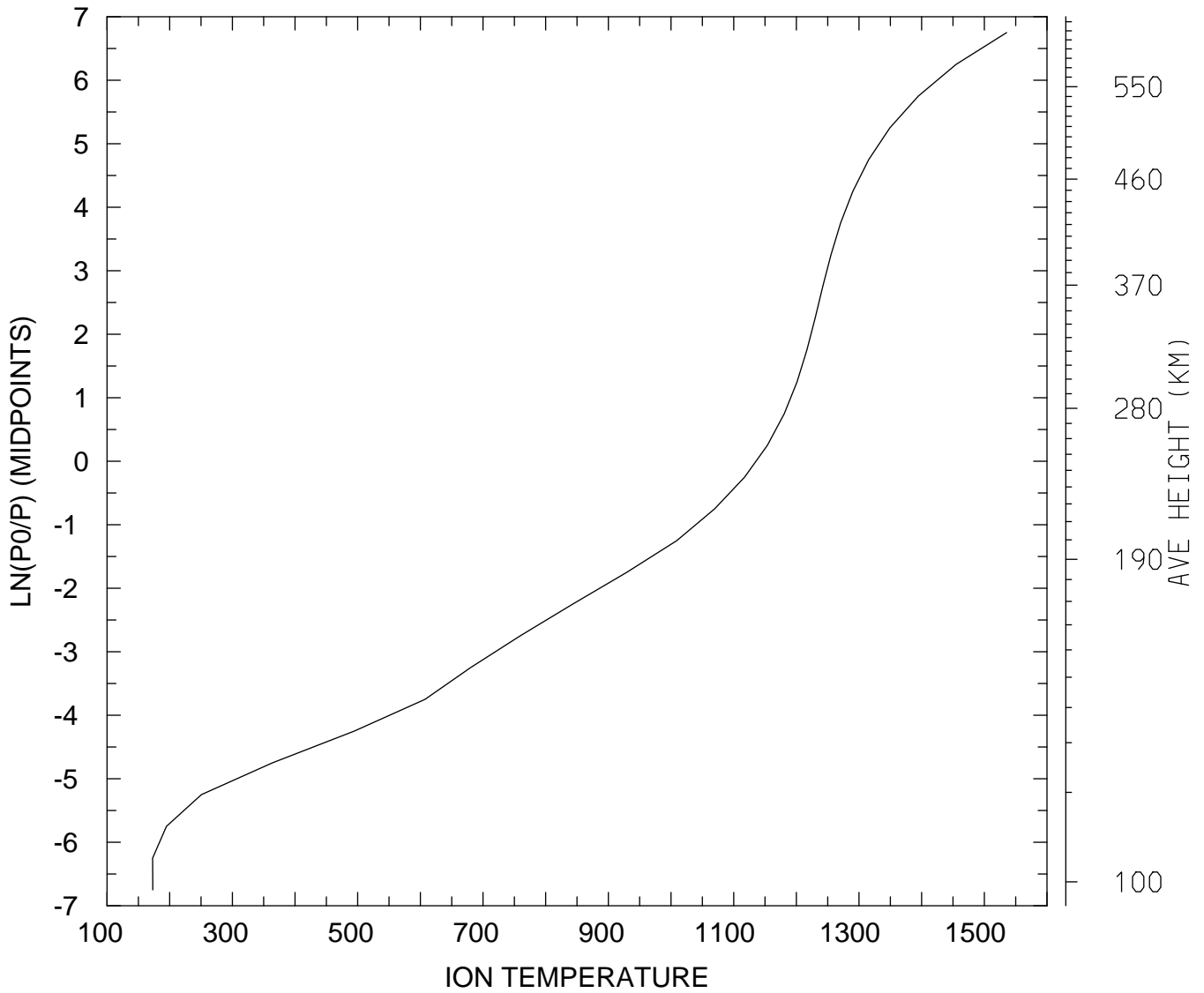
MIN,MAX= 1.7010E+02 1.5105E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ION TEMPERATURE (DEG K)
UT=12.00 LAT= -62.50 ZONAL MEANS



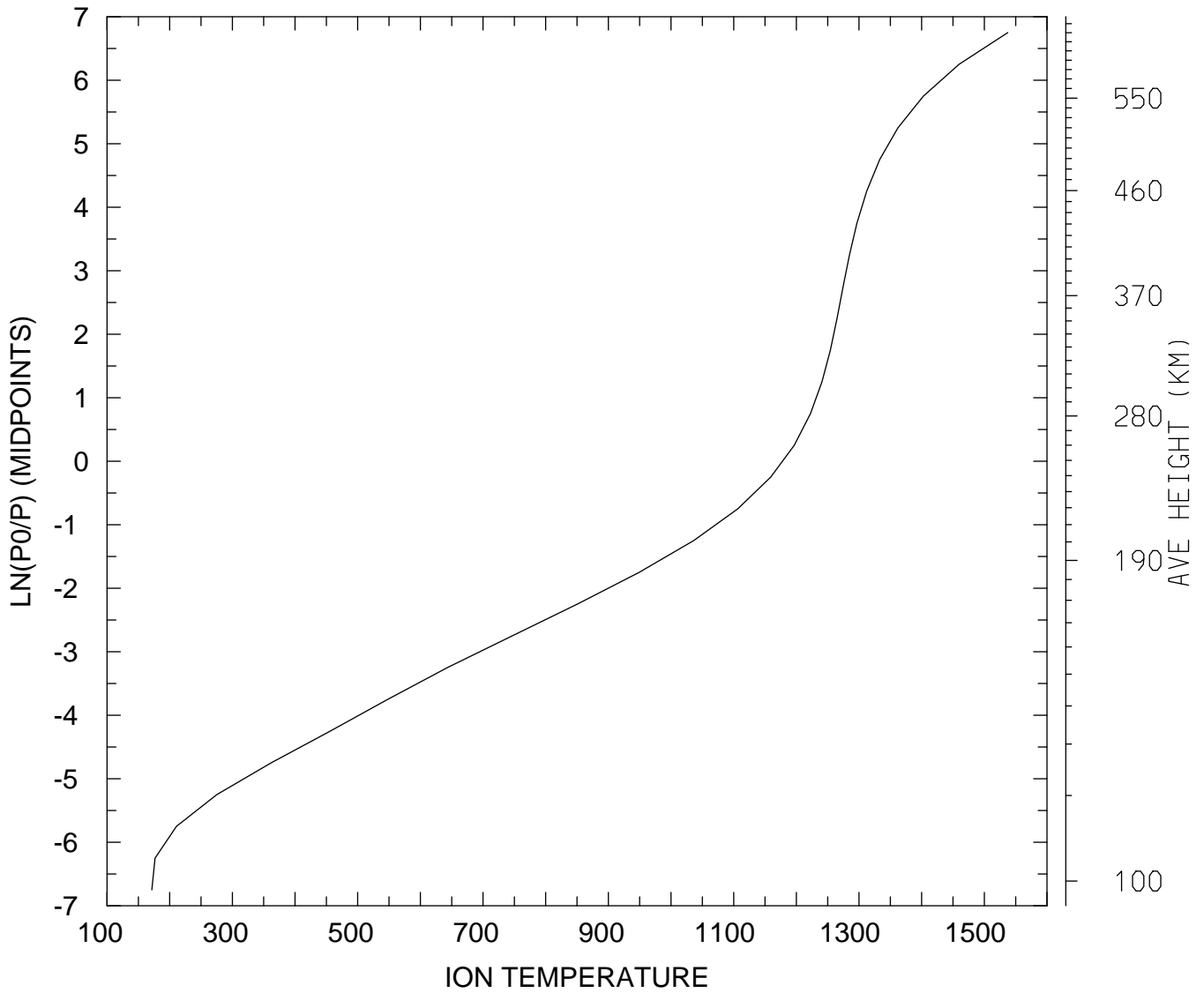
MIN,MAX= 1.7146E+02 1.6028E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



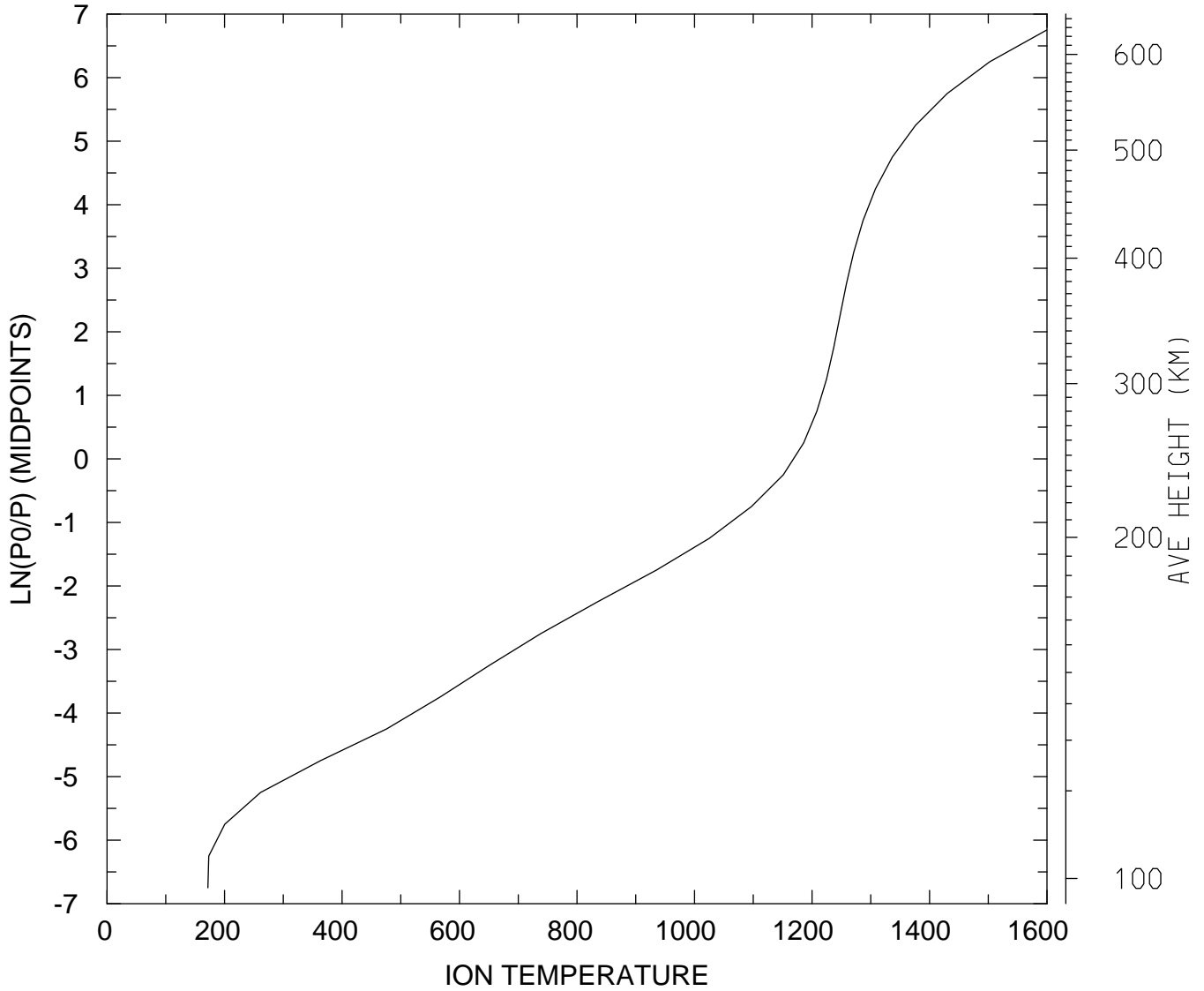
MIN,MAX= 1.7284E+02 1.5356E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



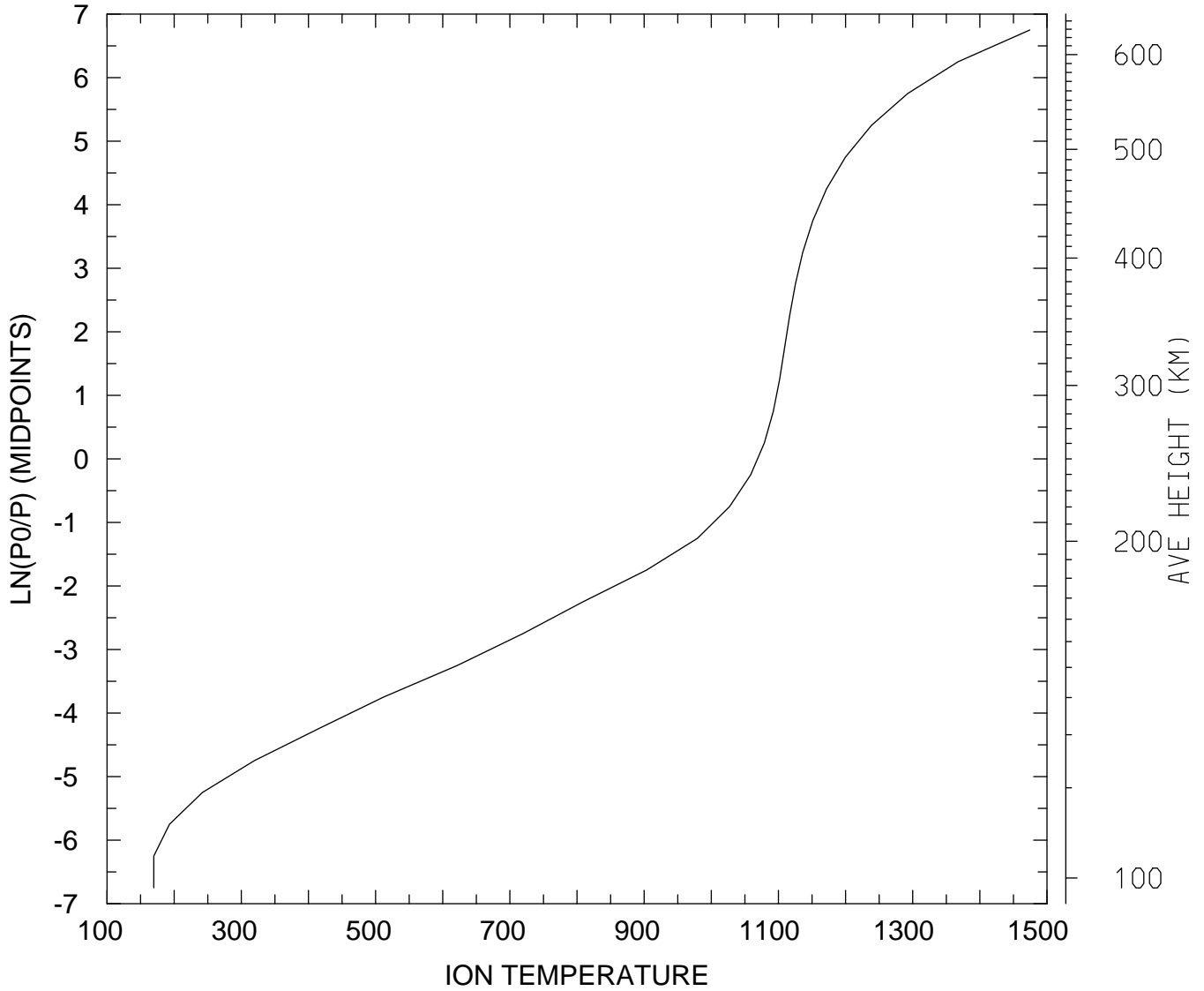
MIN,MAX= 1.7155E+02 1.5374E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ION TEMPERATURE (DEG K)
UT=12.00 LAT= -42.50 ZONAL MEANS



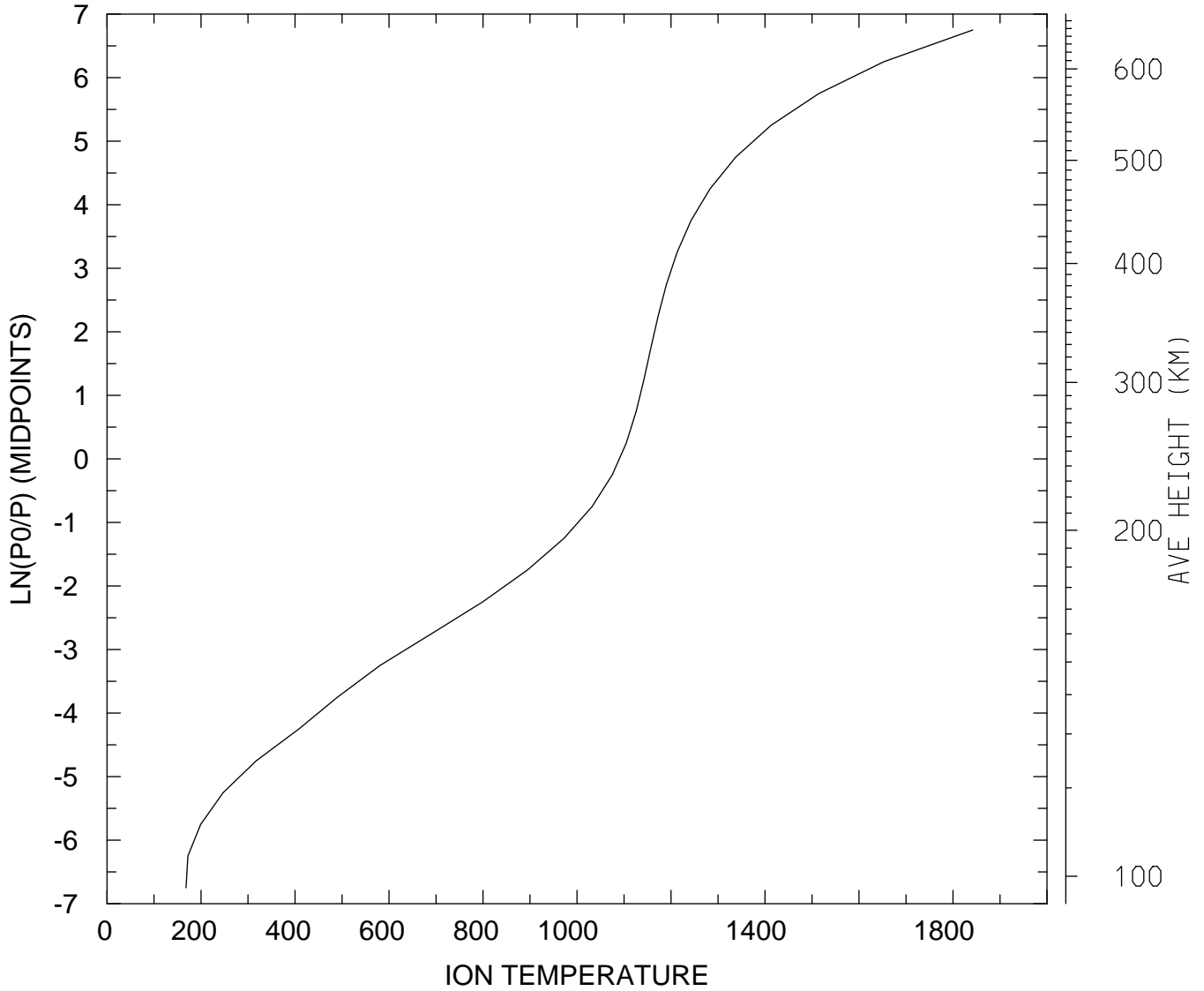
MIN,MAX= 1.7169E+02 1.5996E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



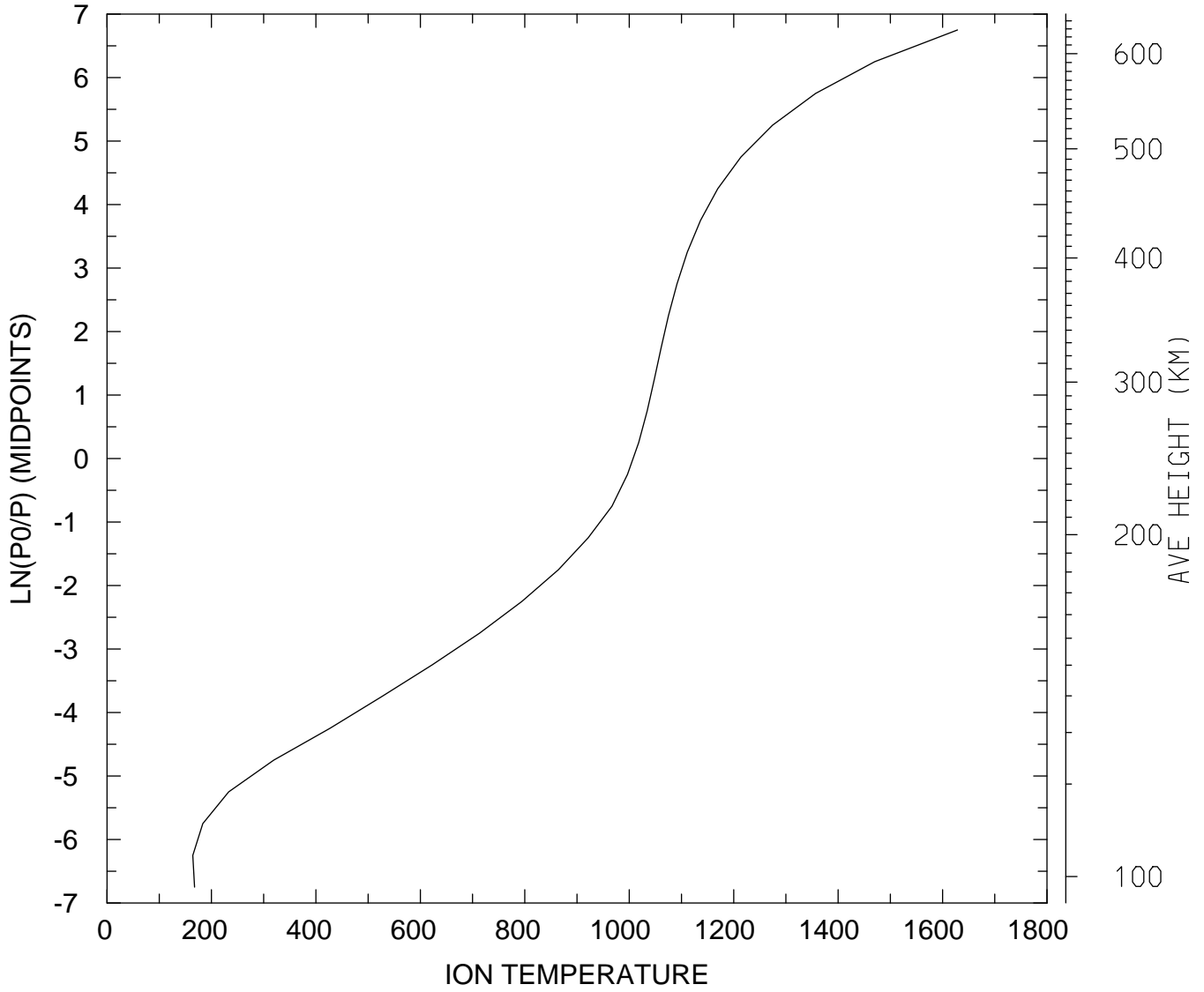
MIN,MAX= 1.6959E+02 1.4745E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



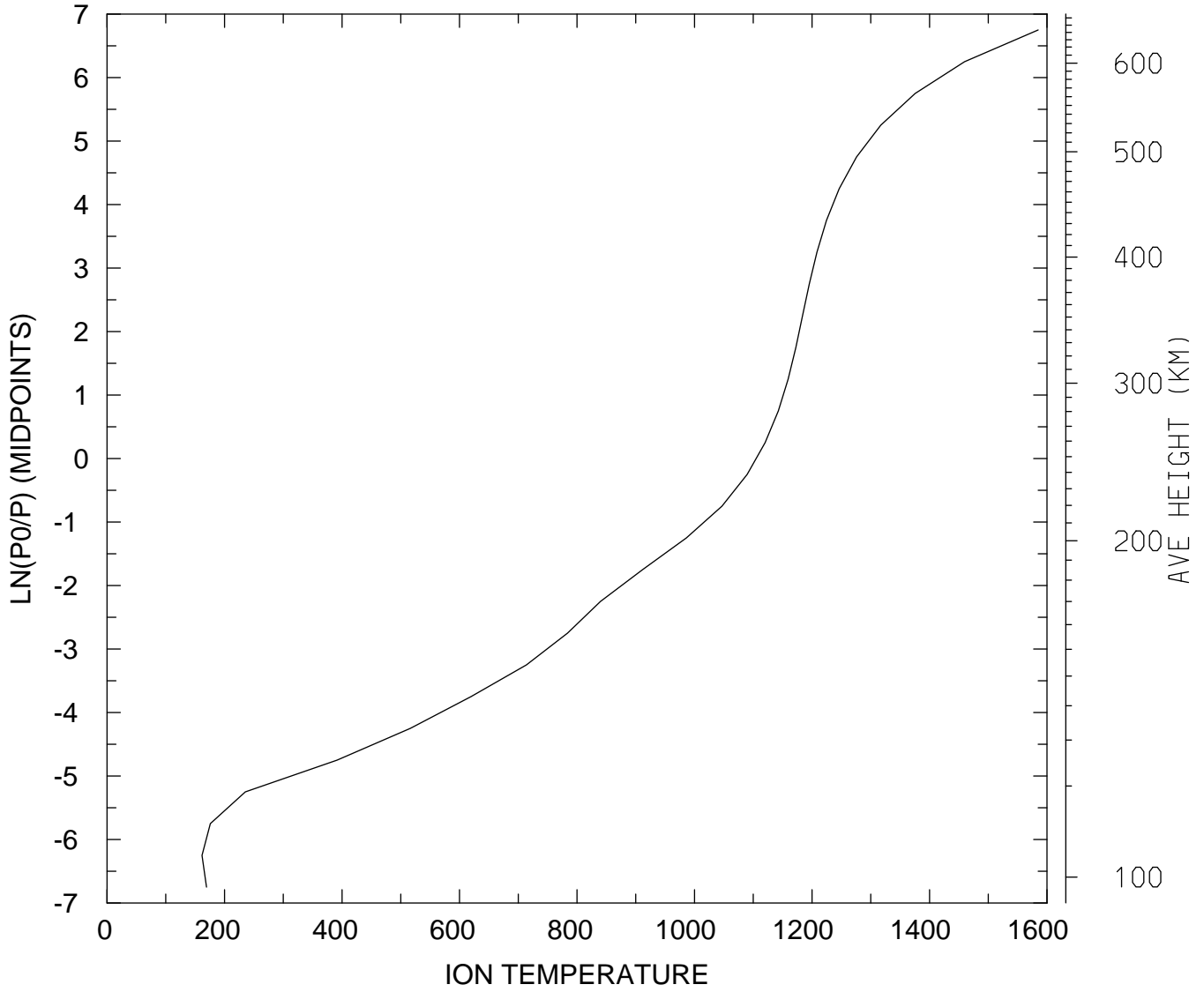
MIN,MAX= 1.6806E+02 1.8421E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ION TEMPERATURE (DEG K)
UT=12.00 LAT= 37.50 ZONAL MEANS



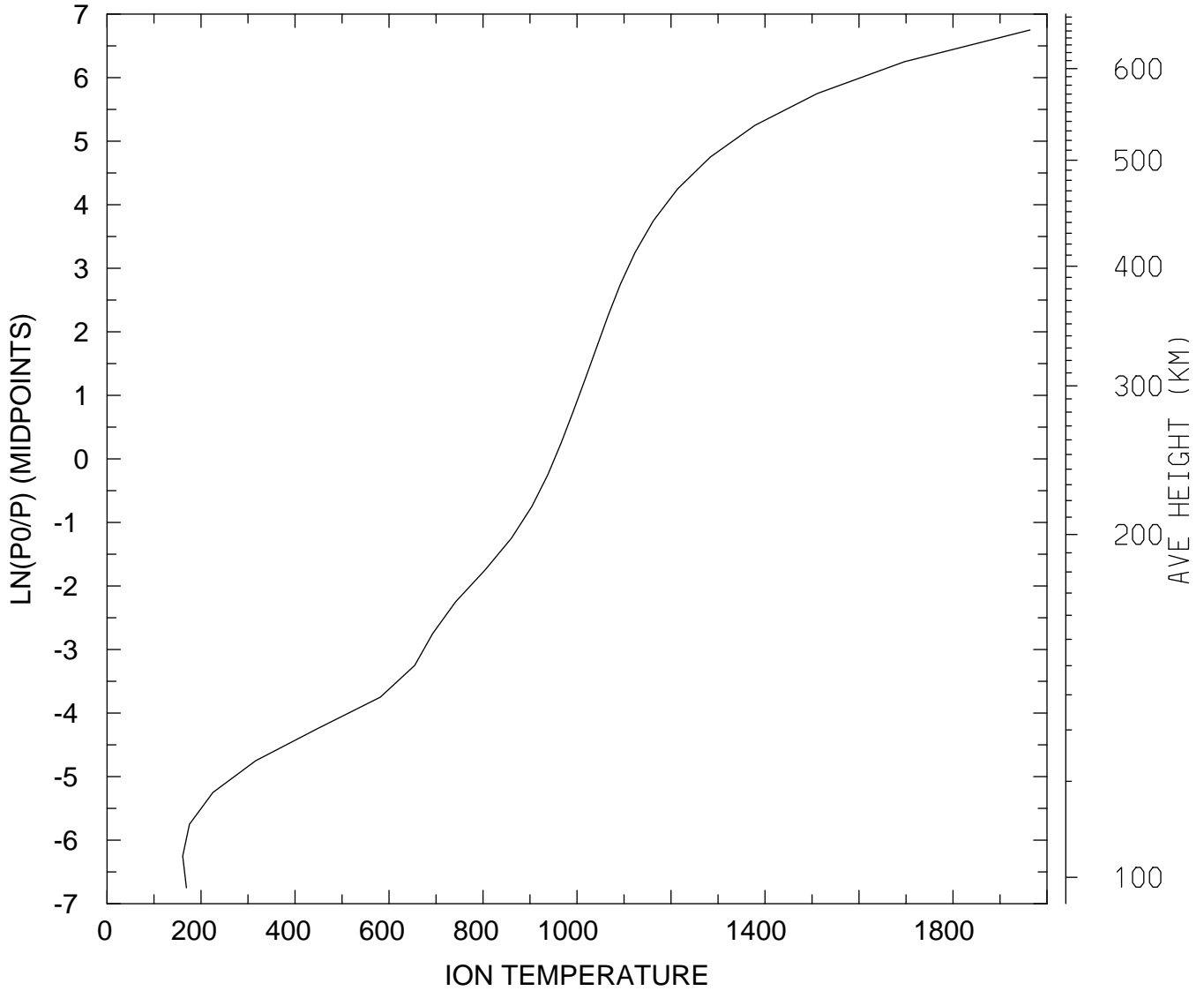
MIN,MAX= 1.6418E+02 1.6286E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



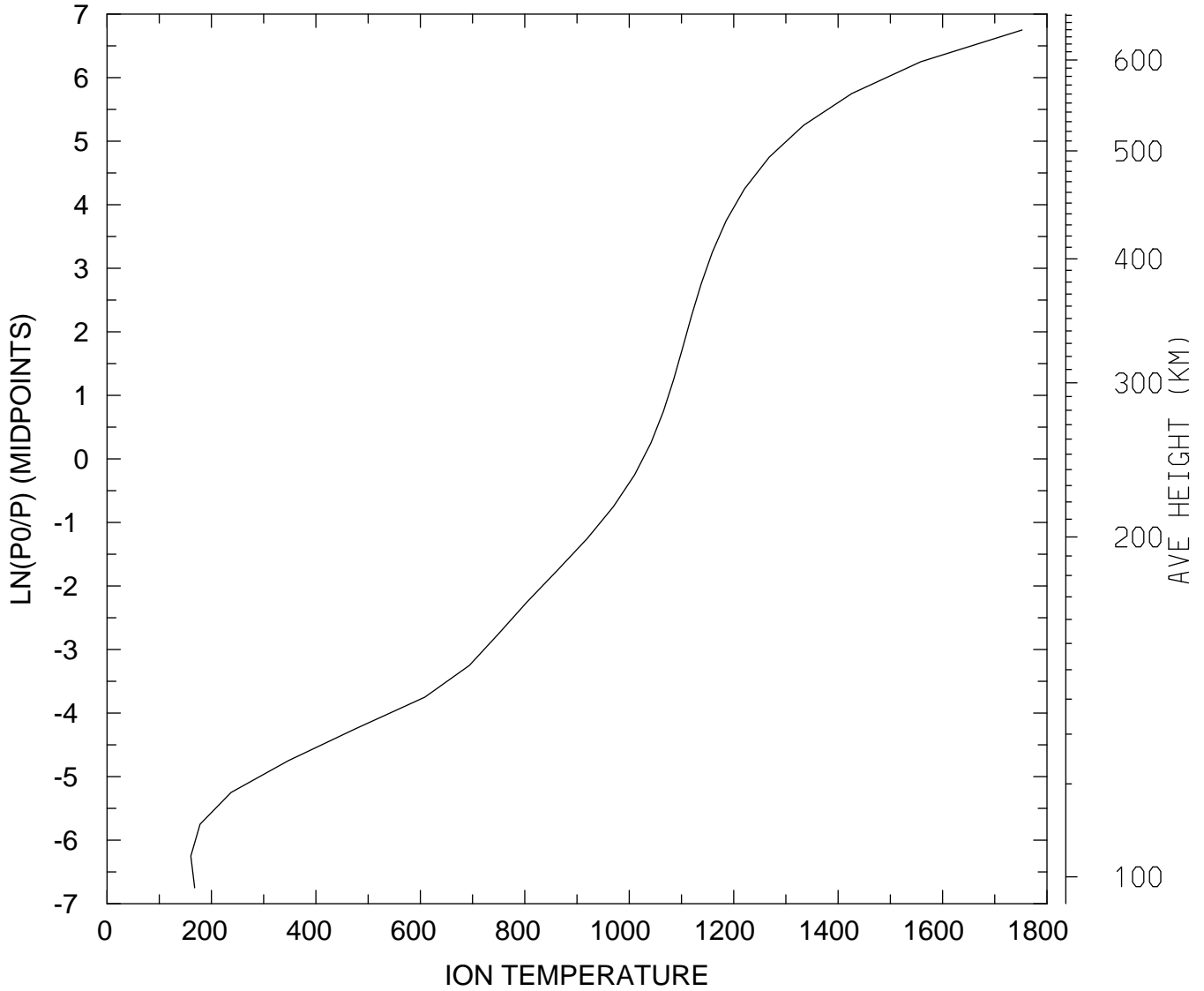
MIN,MAX= 1.6175E+02 1.5849E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



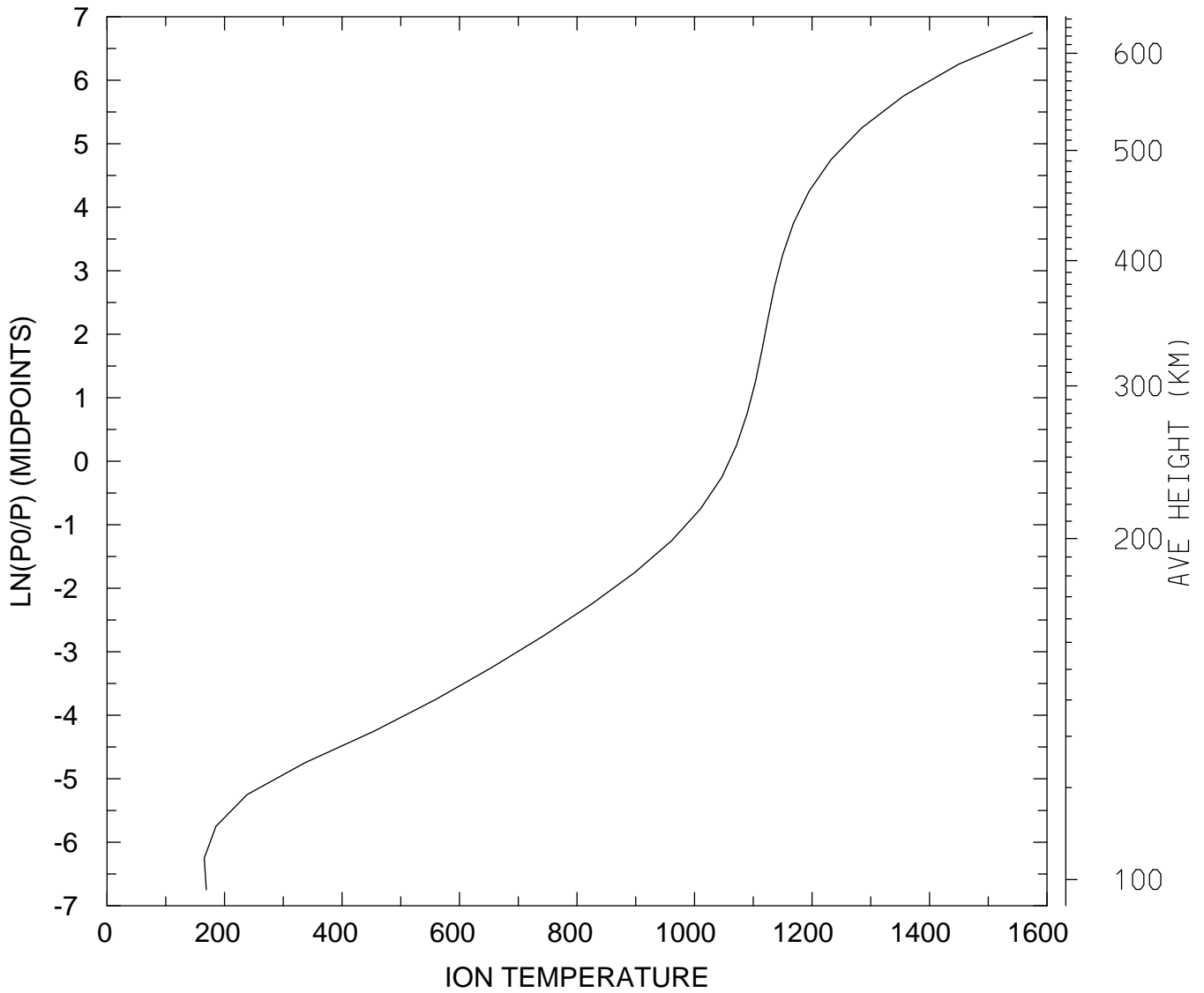
MIN,MAX= 1.6105E+02 1.9639E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ION TEMPERATURE (DEG K)
UT=12.00 LAT= 57.50 ZONAL MEANS



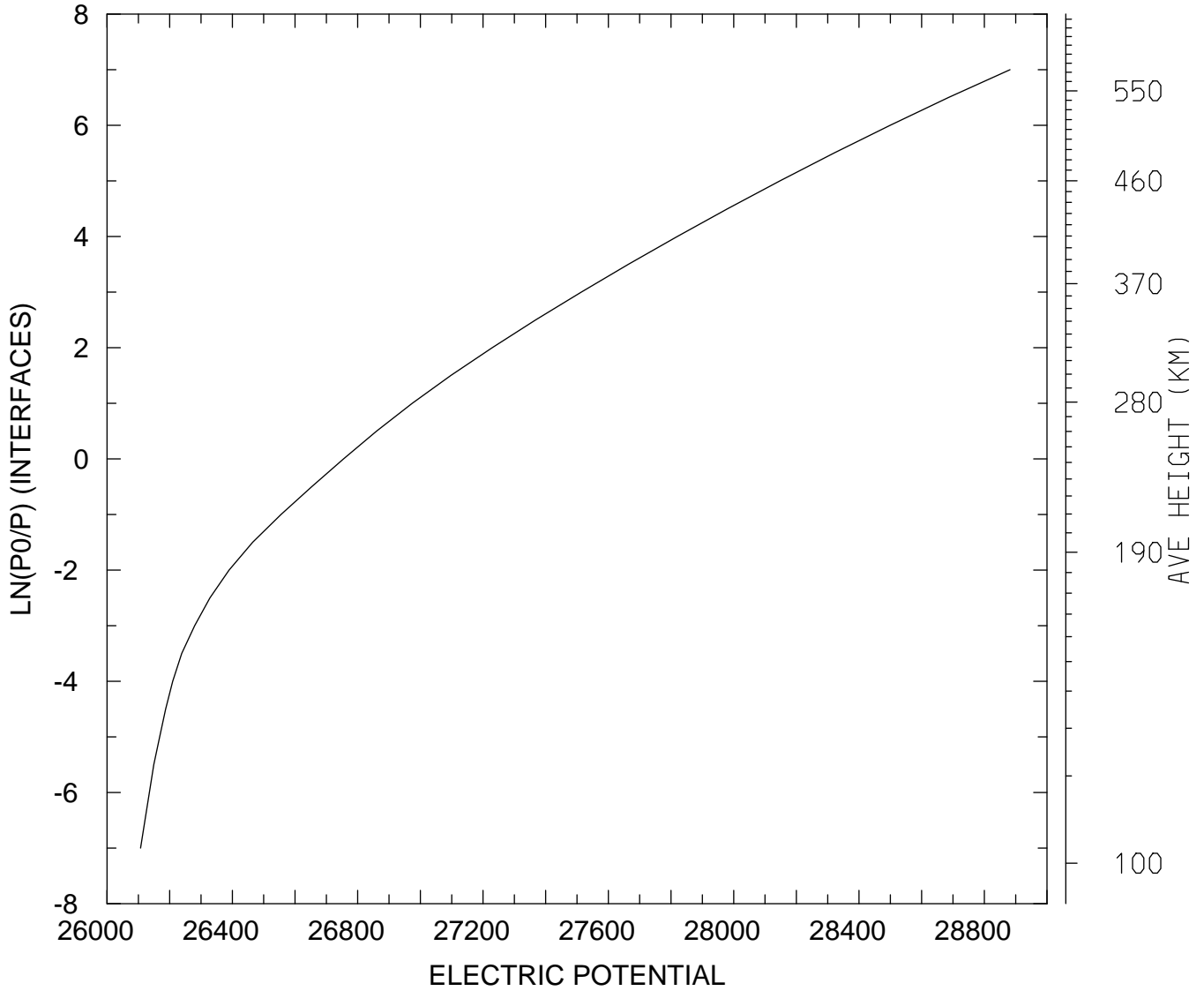
MIN,MAX= 1.6059E+02 1.7523E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ION TEMPERATURE (DEG K)
UT=12.00 GLOBAL MEANS



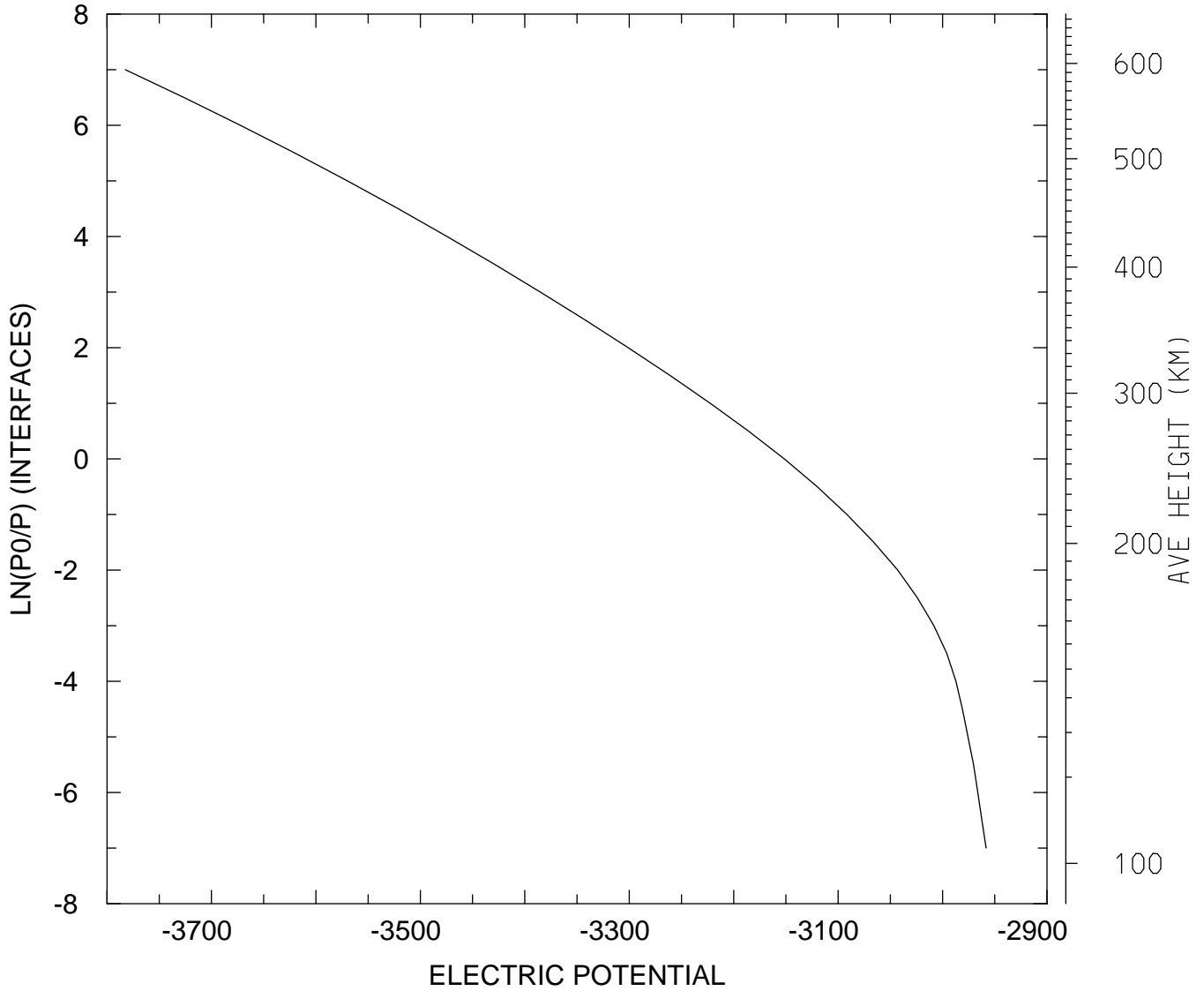
MIN,MAX= 1.6543E+02 1.5753E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



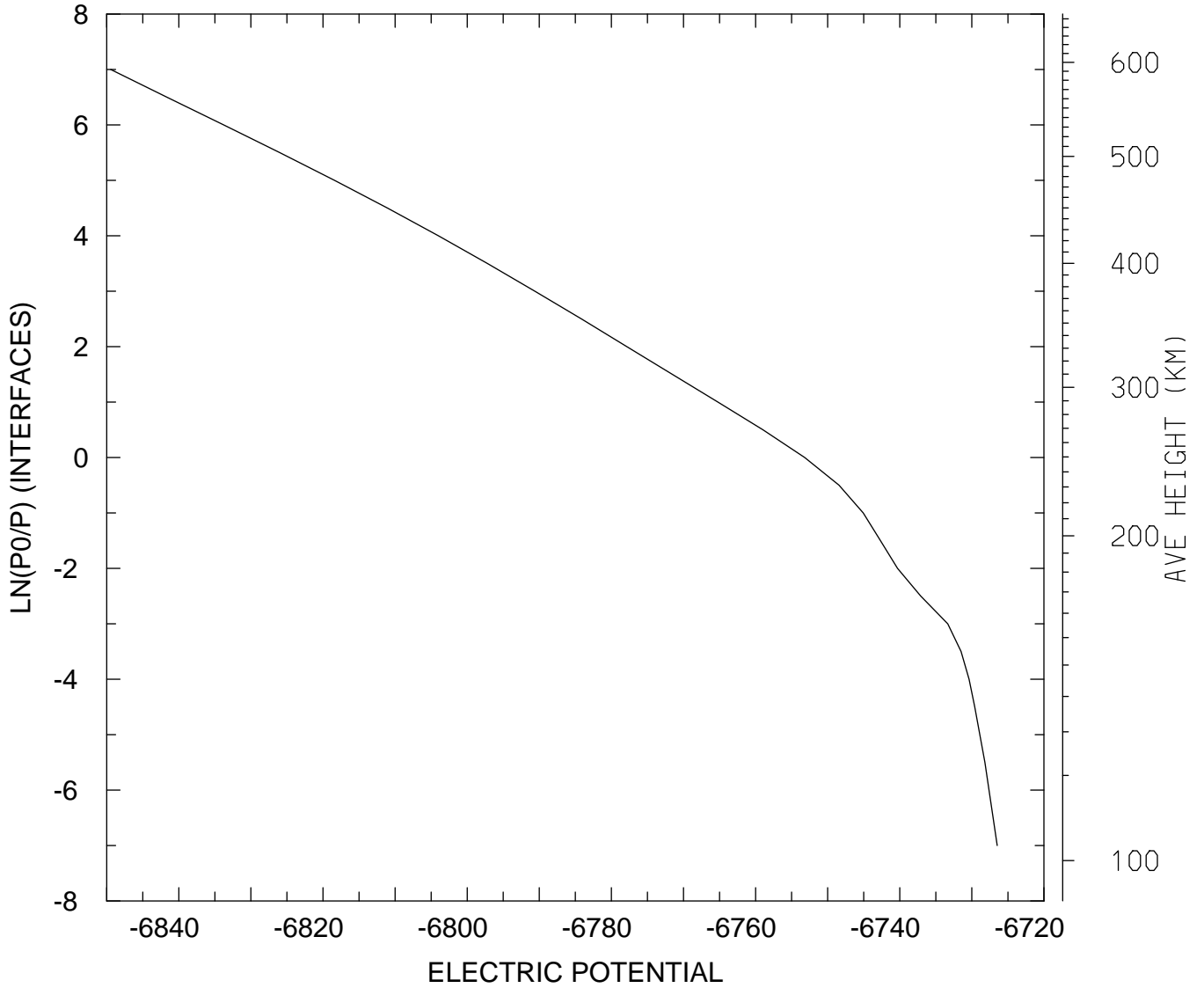
MIN,MAX= 2.6107E+04 2.8882E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



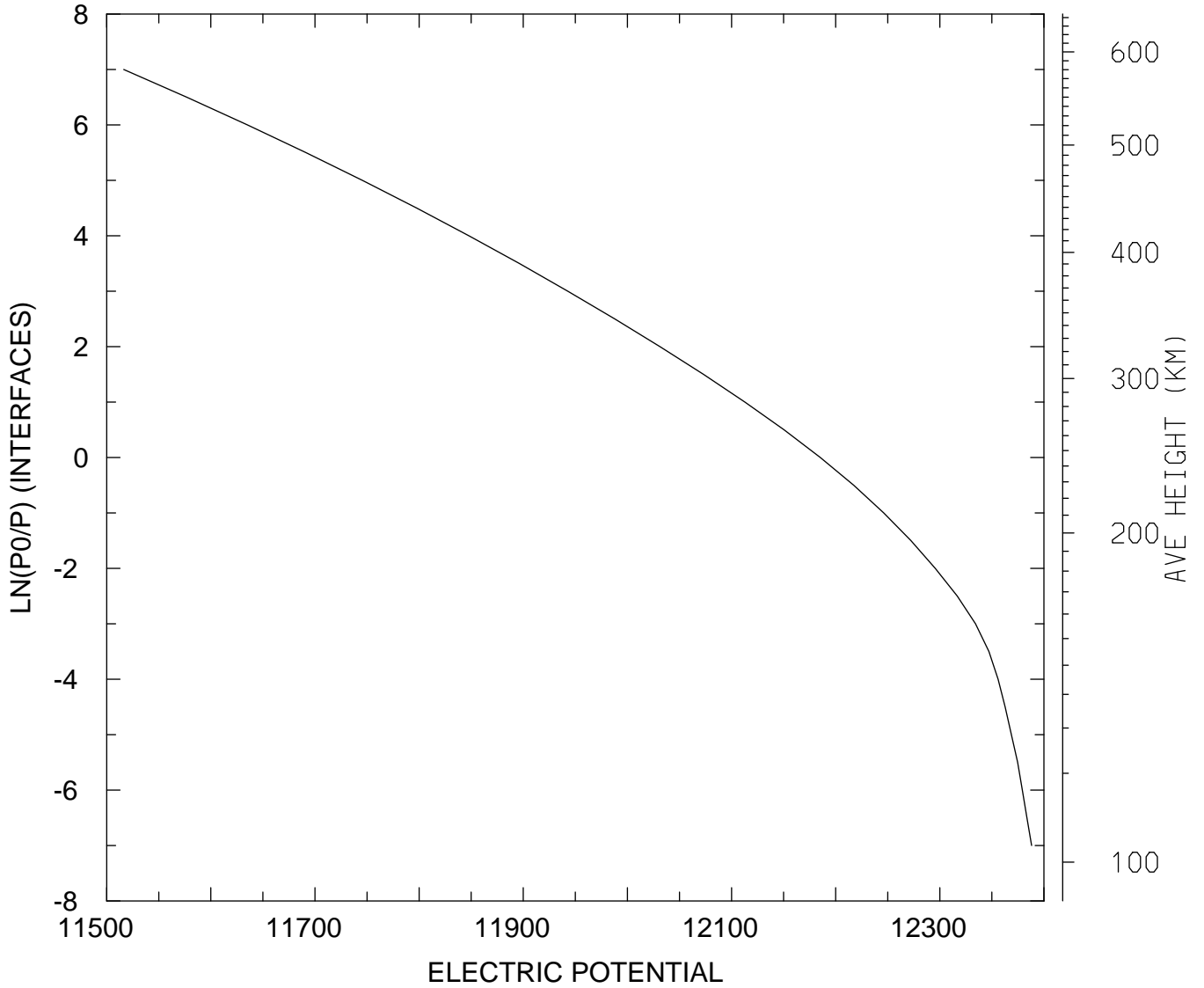
MIN,MAX= -3.7824E+03 -2.9583E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ELECTRIC POTENTIAL (VOLTS)
UT=12.00 LAT= -62.50 ZONAL MEANS



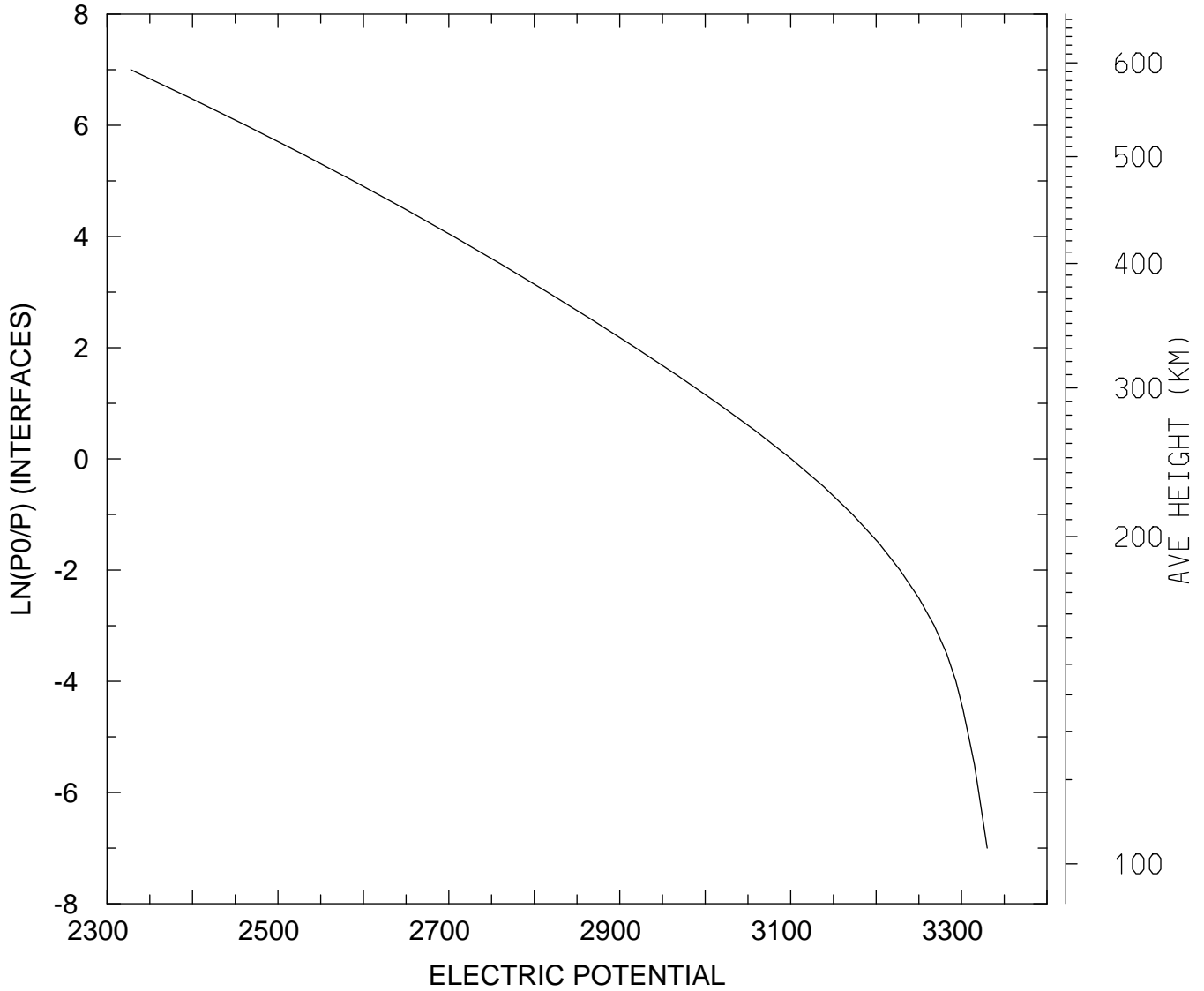
MIN,MAX= -6.8494E+03 -6.7265E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



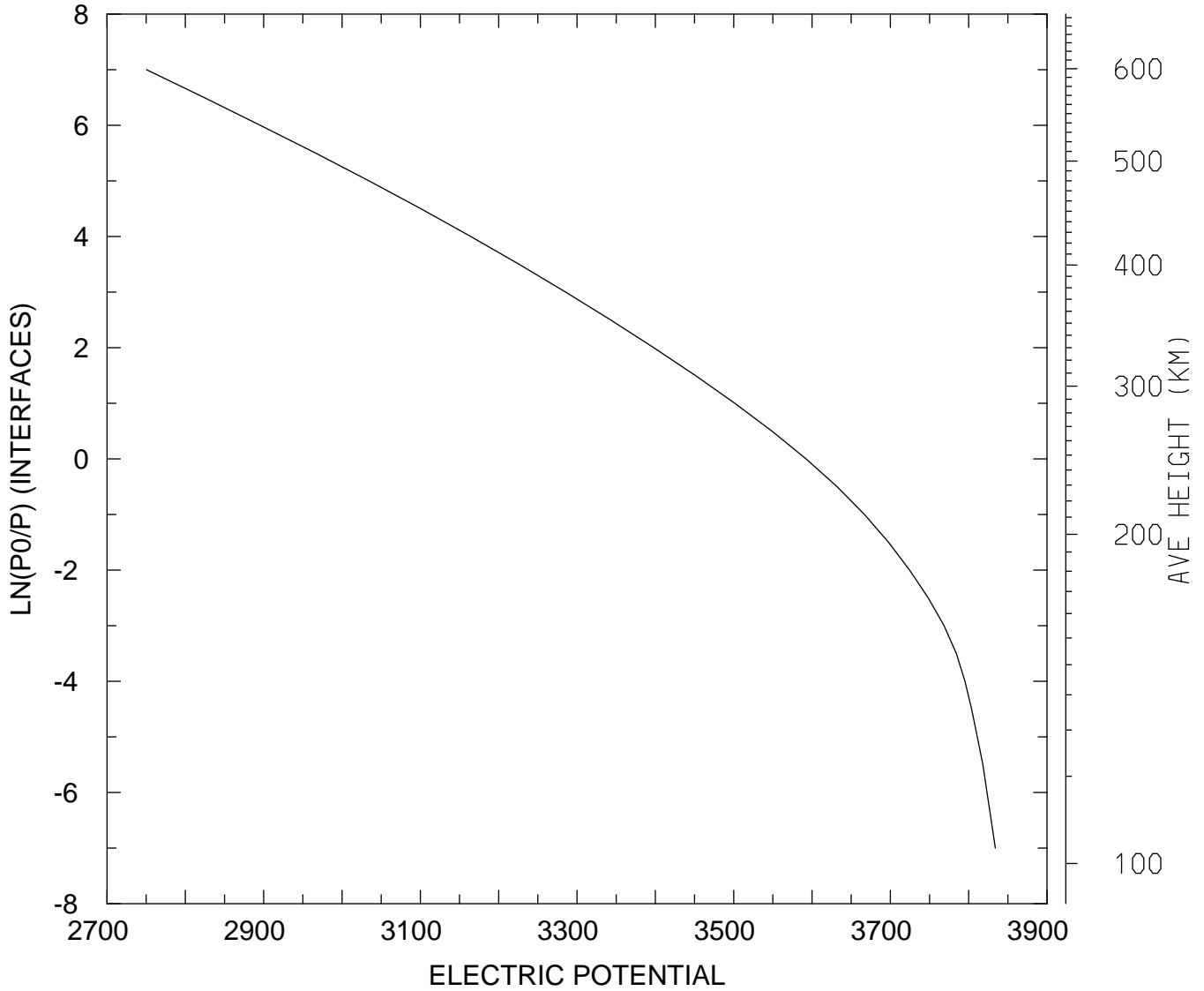
MIN,MAX= 1.1516E+04 1.2388E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



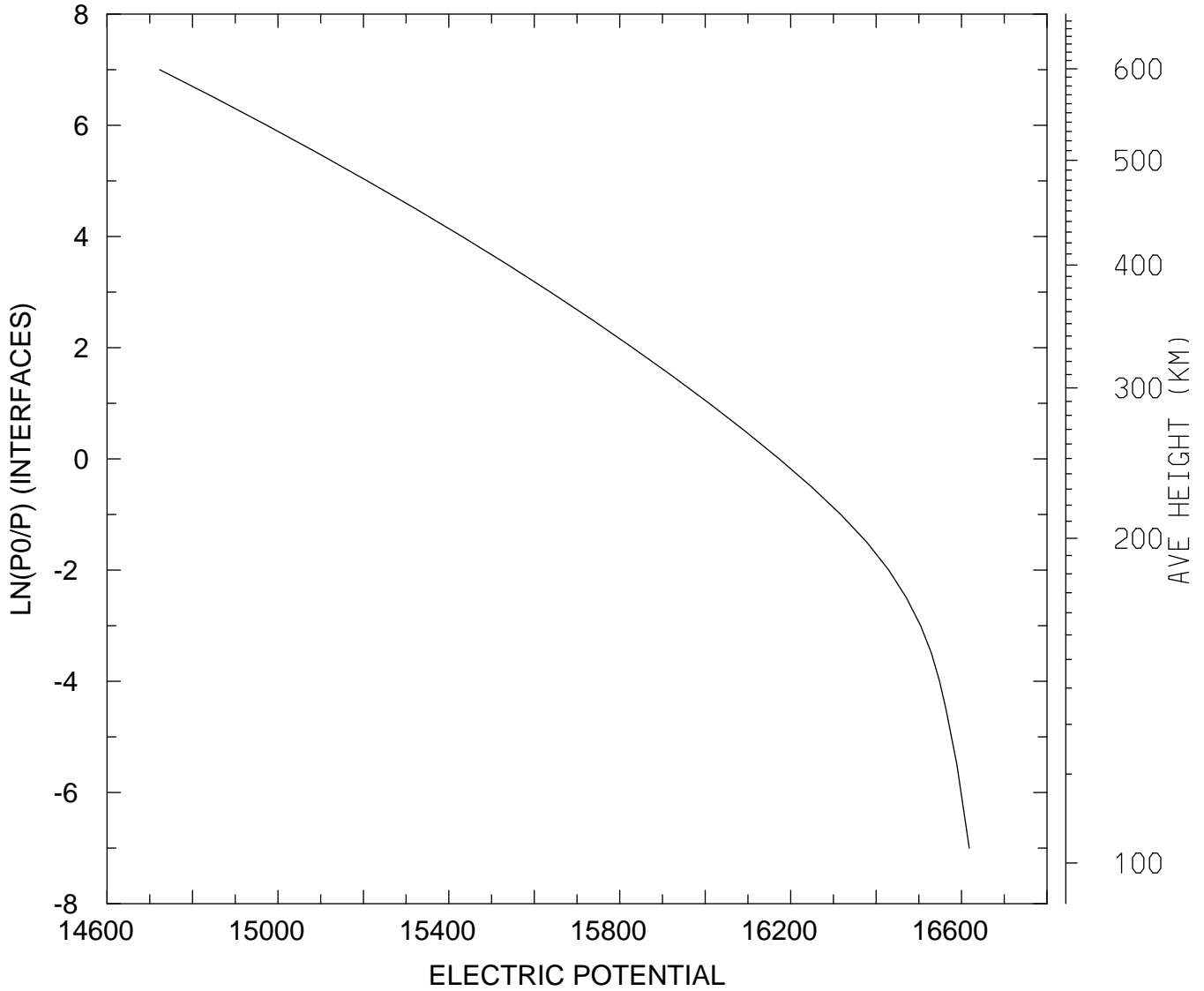
MIN,MAX= 2.3278E+03 3.3300E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ELECTRIC POTENTIAL (VOLTS)
UT=12.00 LAT= -42.50 ZONAL MEANS



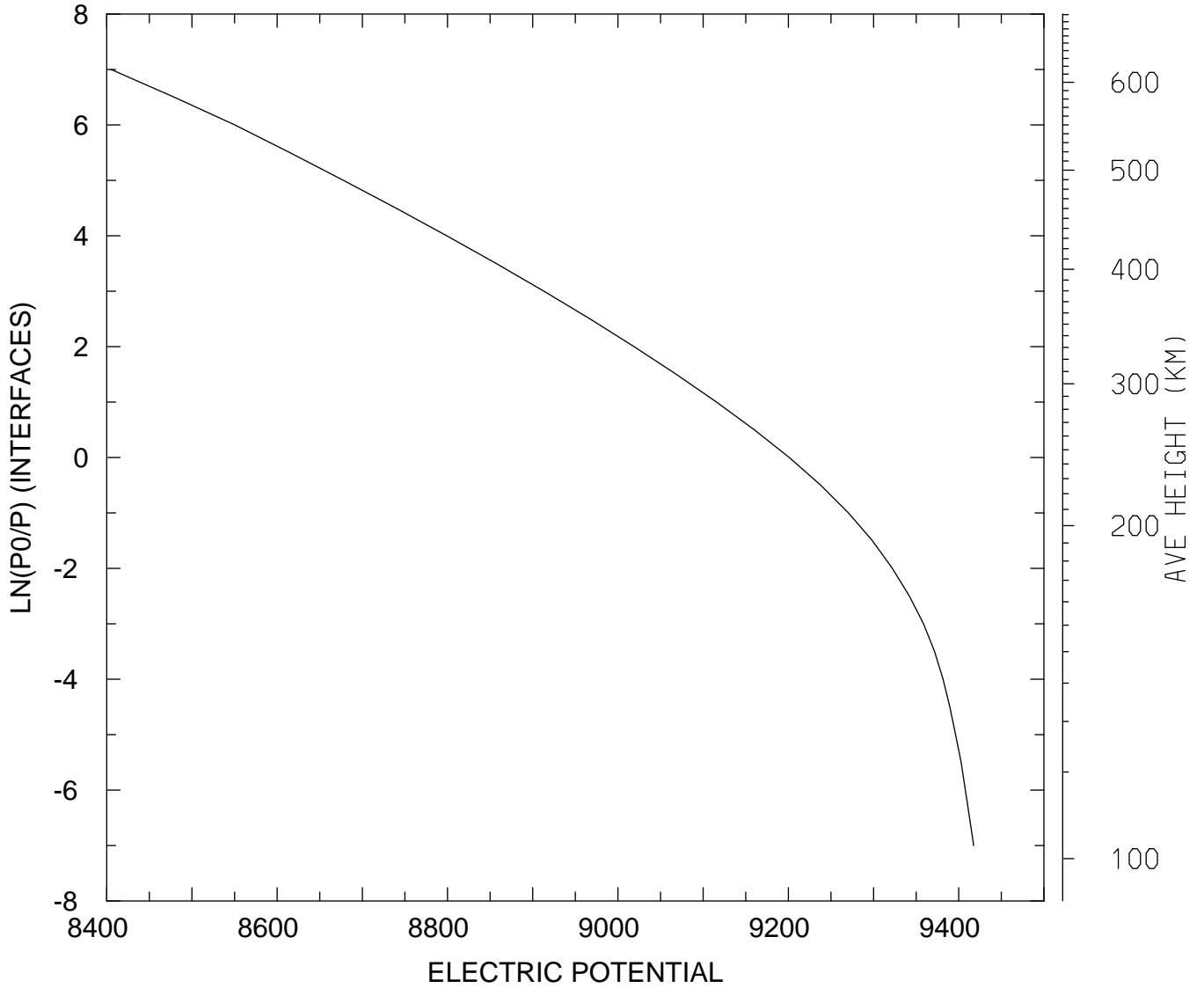
MIN,MAX= 2.7504E+03 3.8340E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



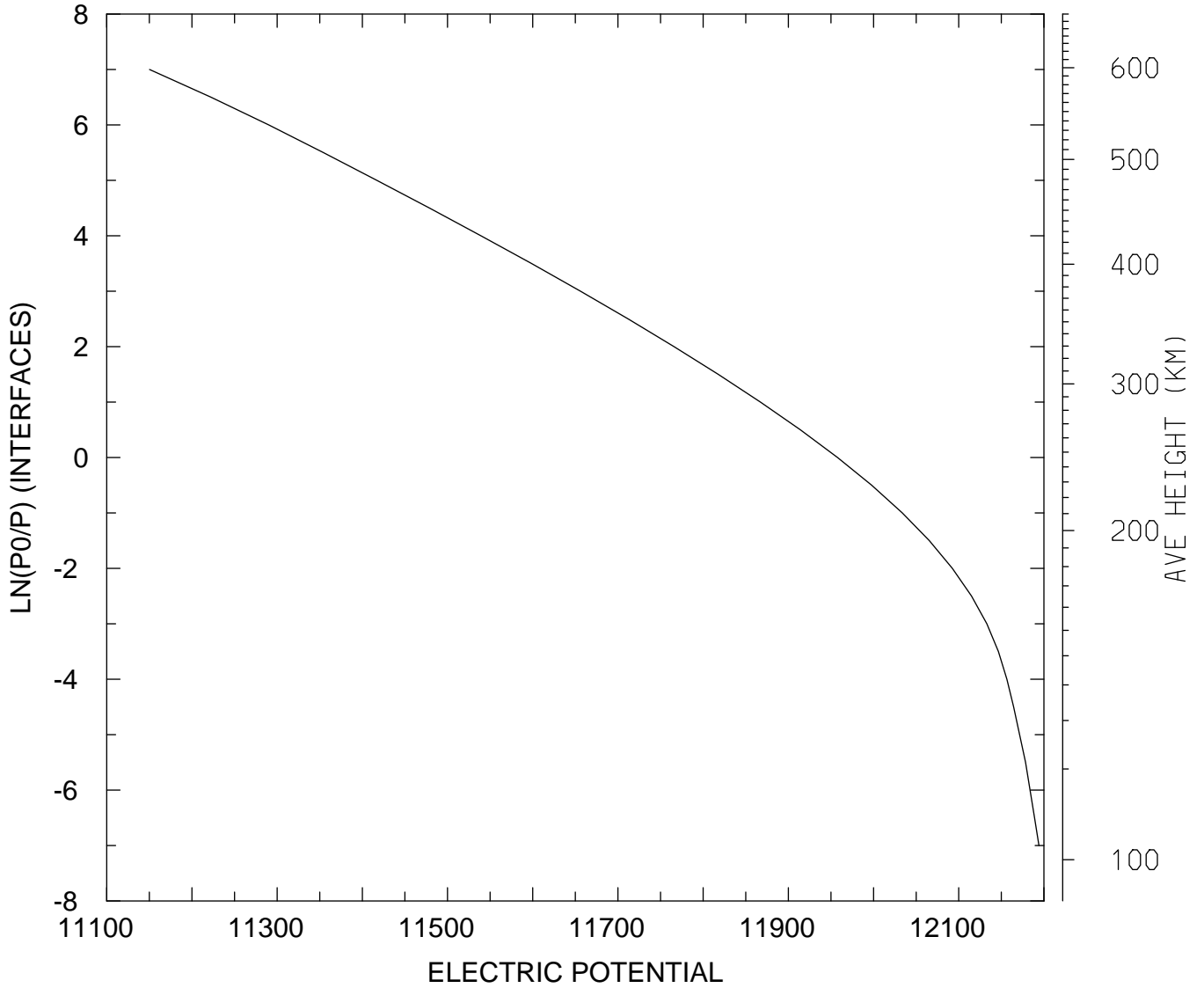
MIN,MAX= 1.4723E+04 1.6618E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



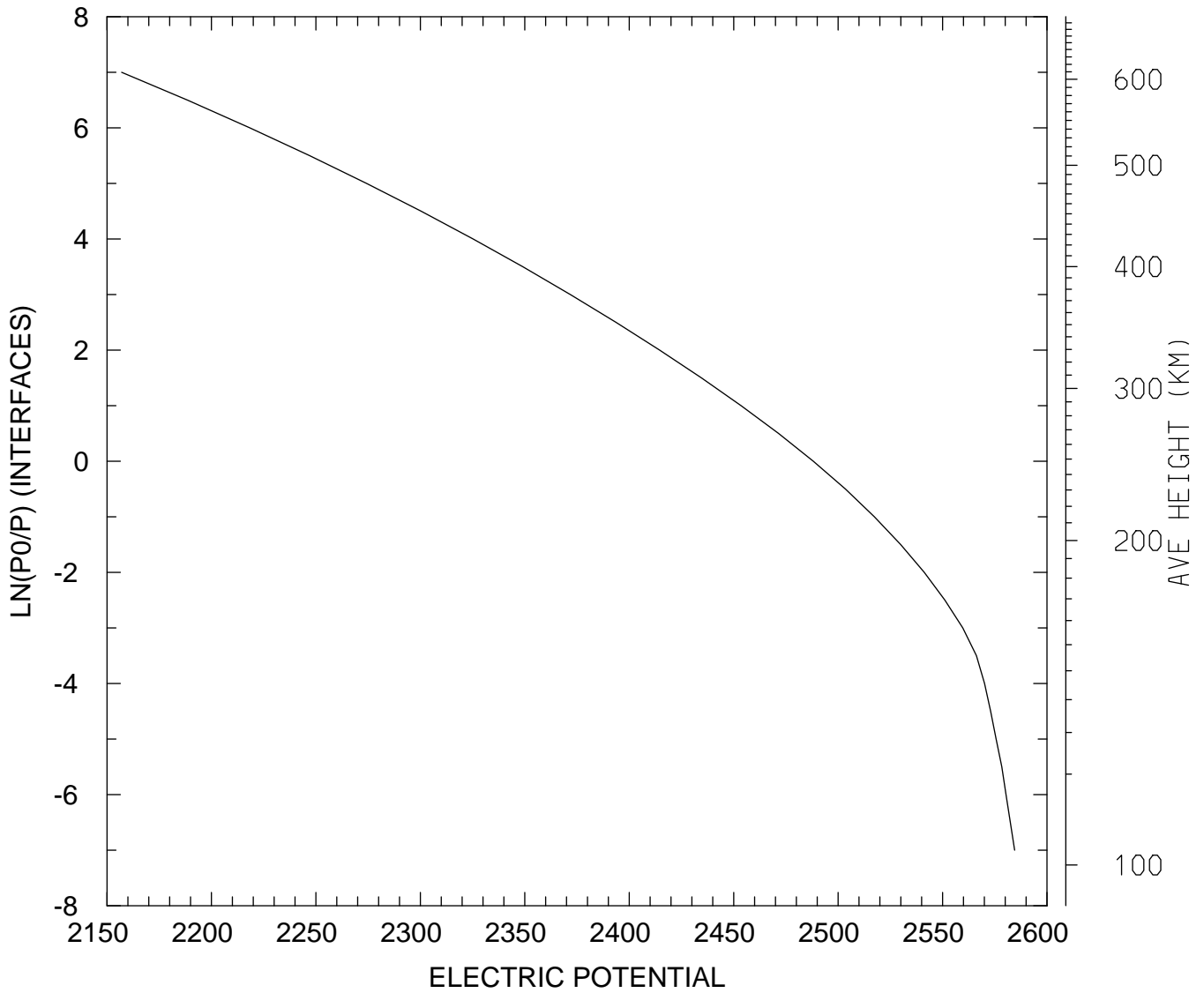
MIN,MAX= 8.4052E+03 9.4175E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ELECTRIC POTENTIAL (VOLTS)
UT=12.00 LAT= 37.50 ZONAL MEANS



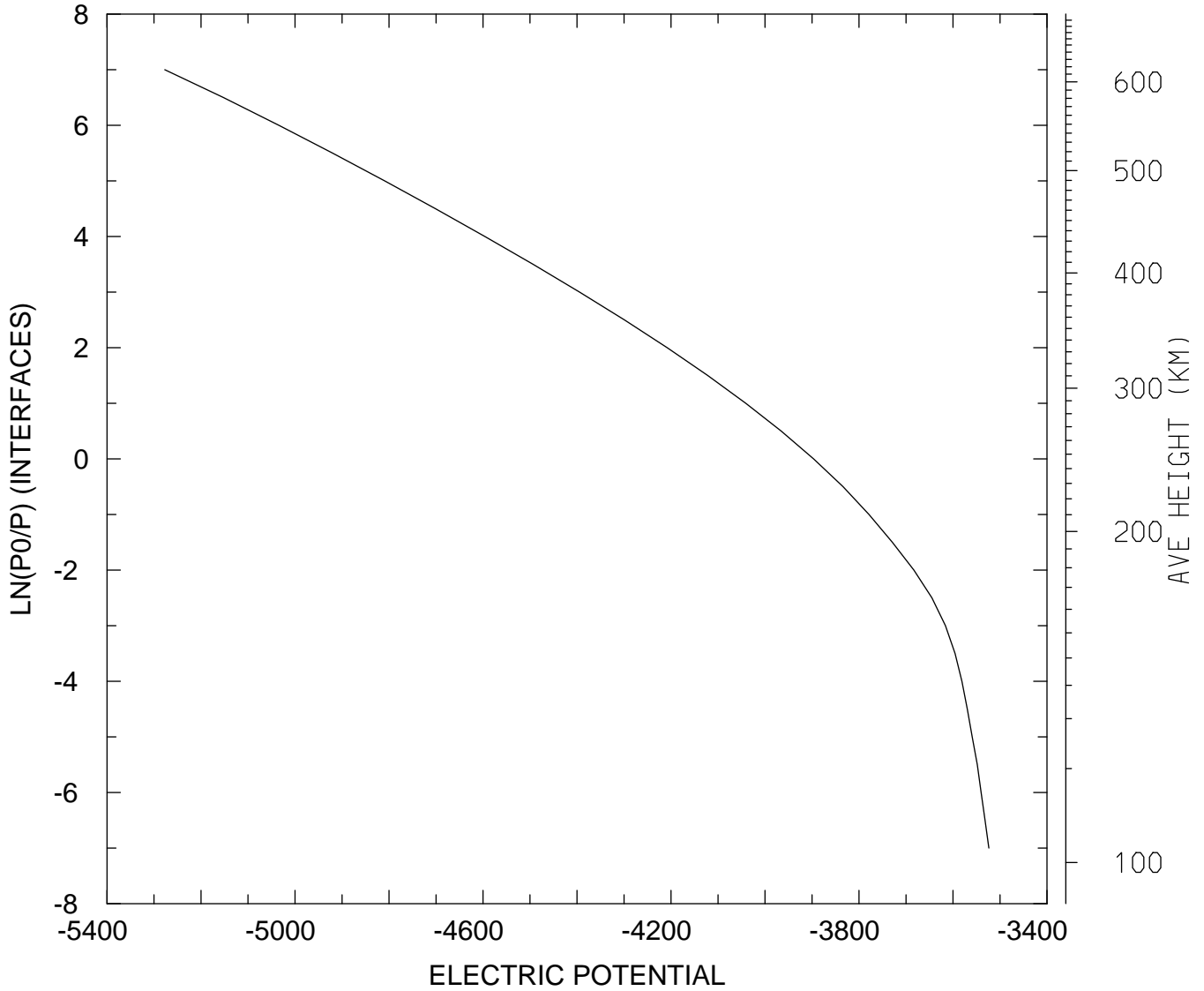
MIN,MAX= 1.1150E+04 1.2194E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



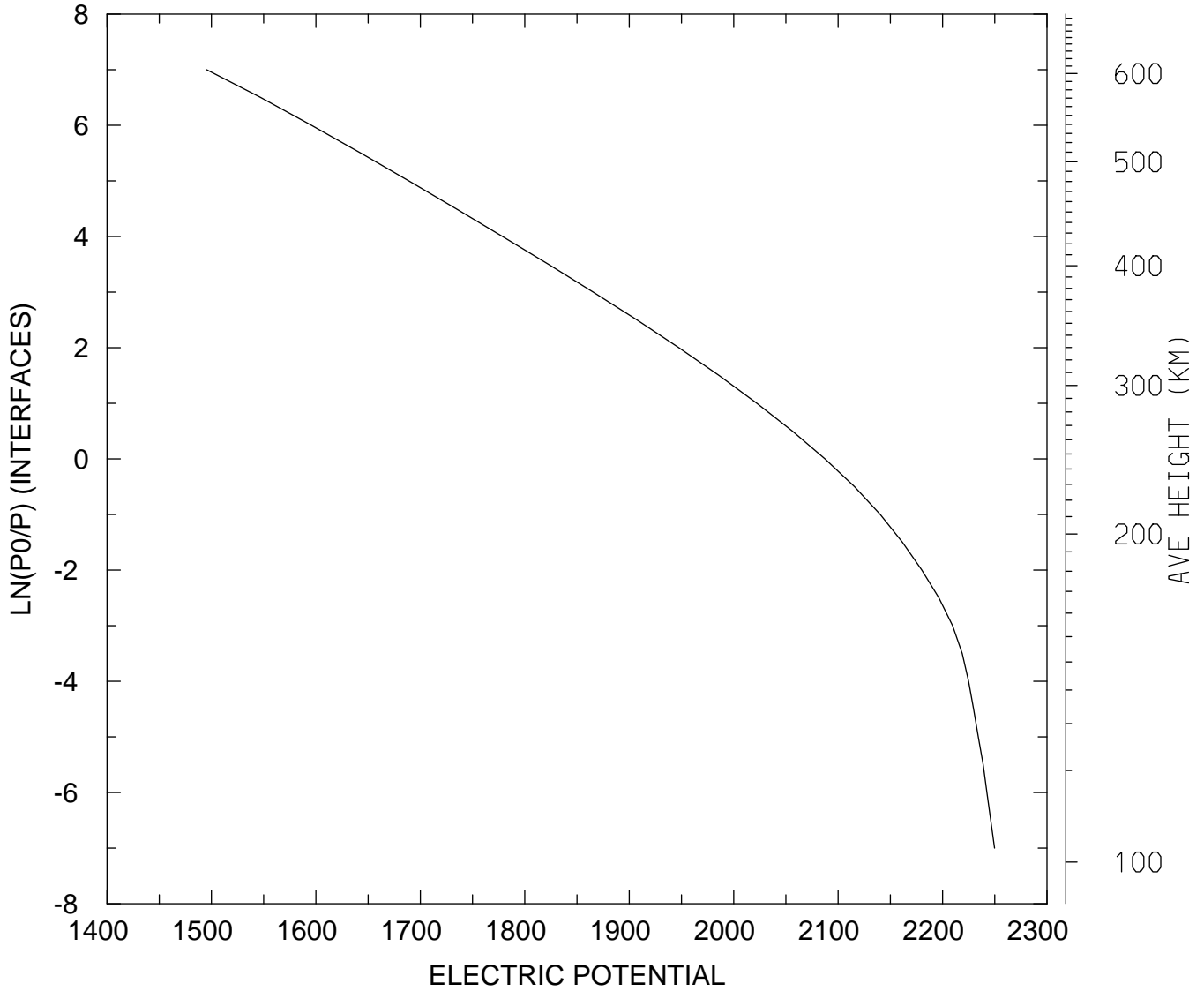
MIN,MAX= 2.1570E+03 2.5845E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



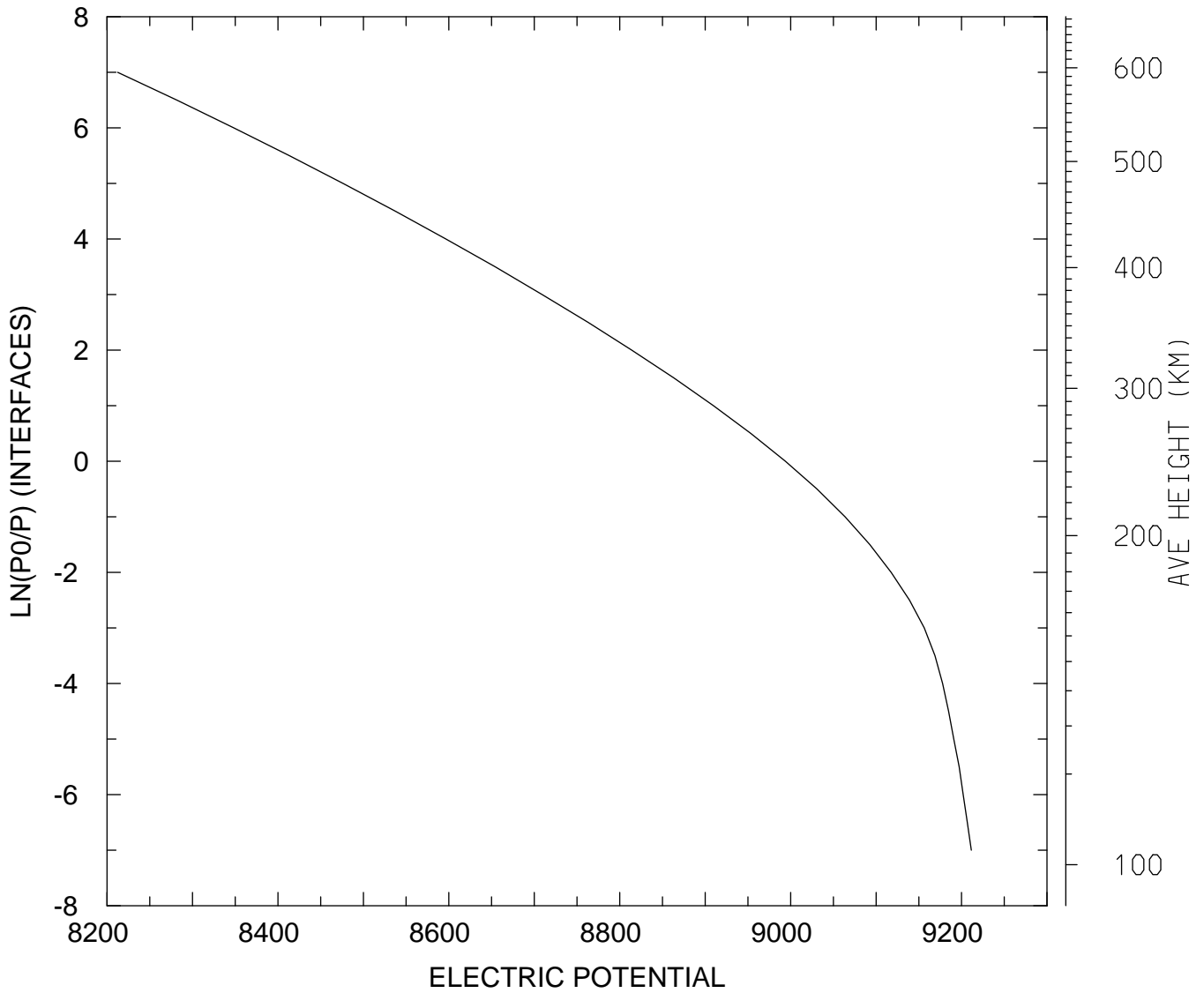
MIN,MAX= -5.2772E+03 -3.5237E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ELECTRIC POTENTIAL (VOLTS)
UT=12.00 LAT= 57.50 ZONAL MEANS



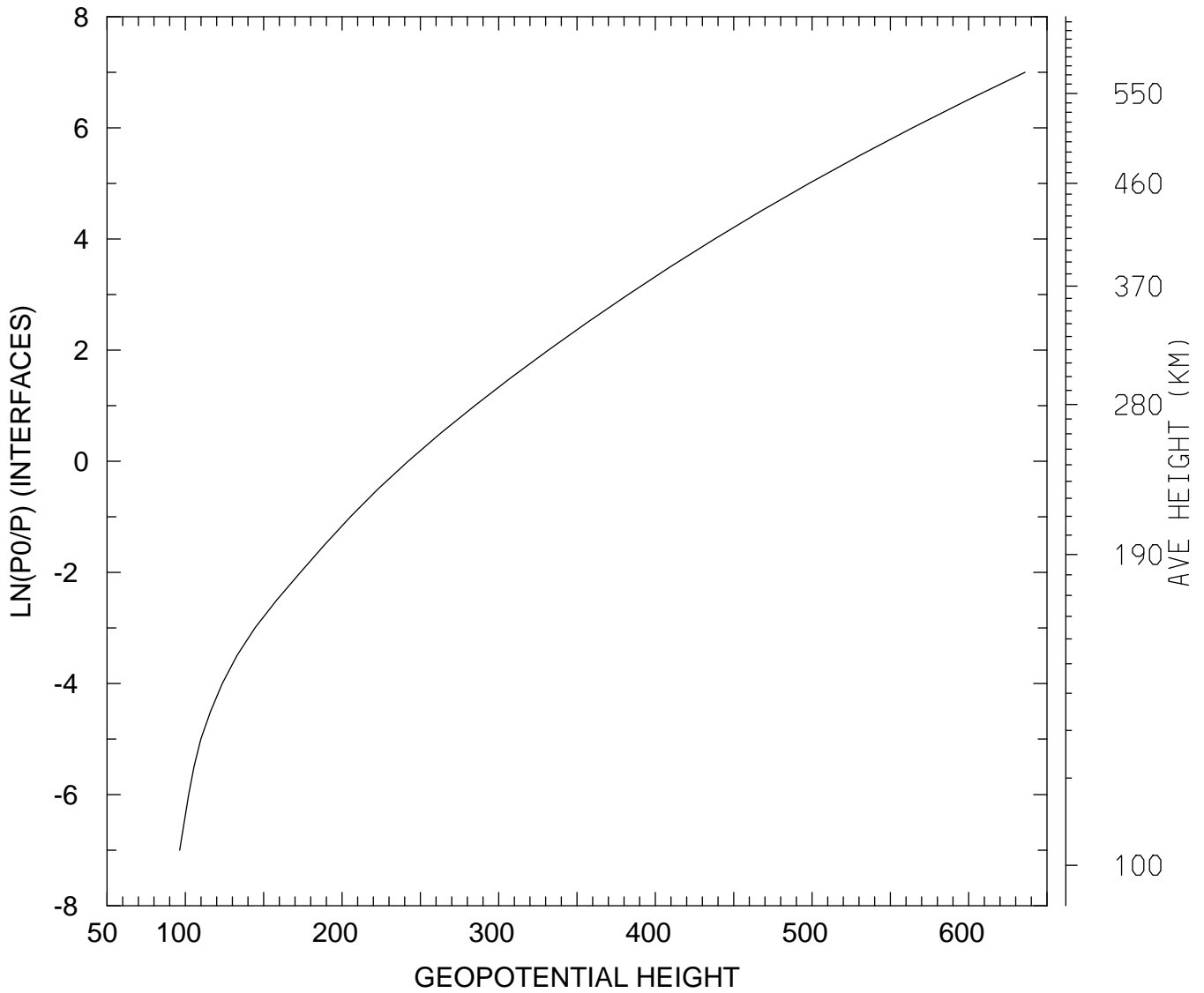
MIN,MAX= 1.4953E+03 2.2498E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ELECTRIC POTENTIAL (VOLTS)
UT=12.00 GLOBAL MEANS



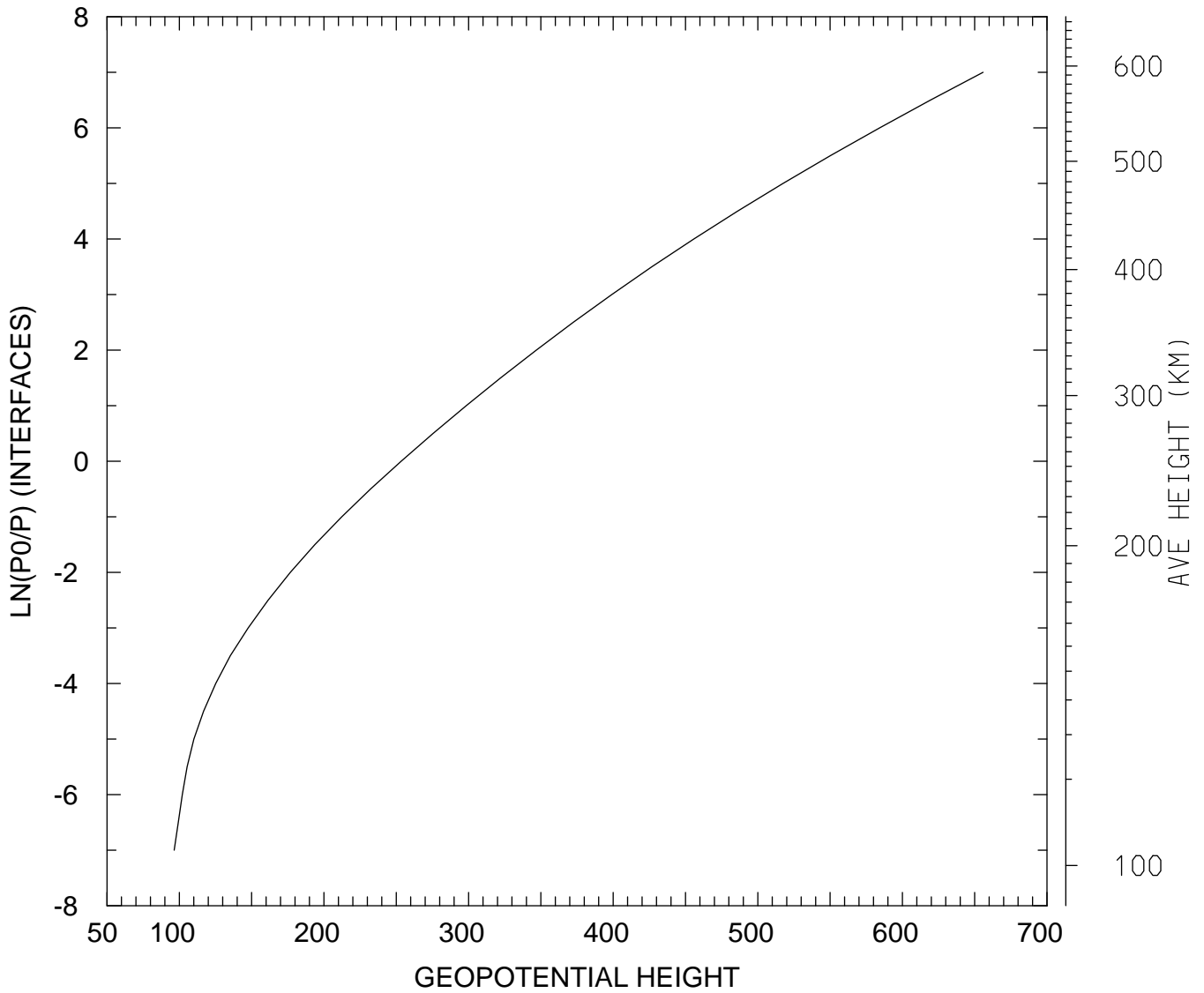
MIN,MAX= 8.2124E+03 9.2114E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



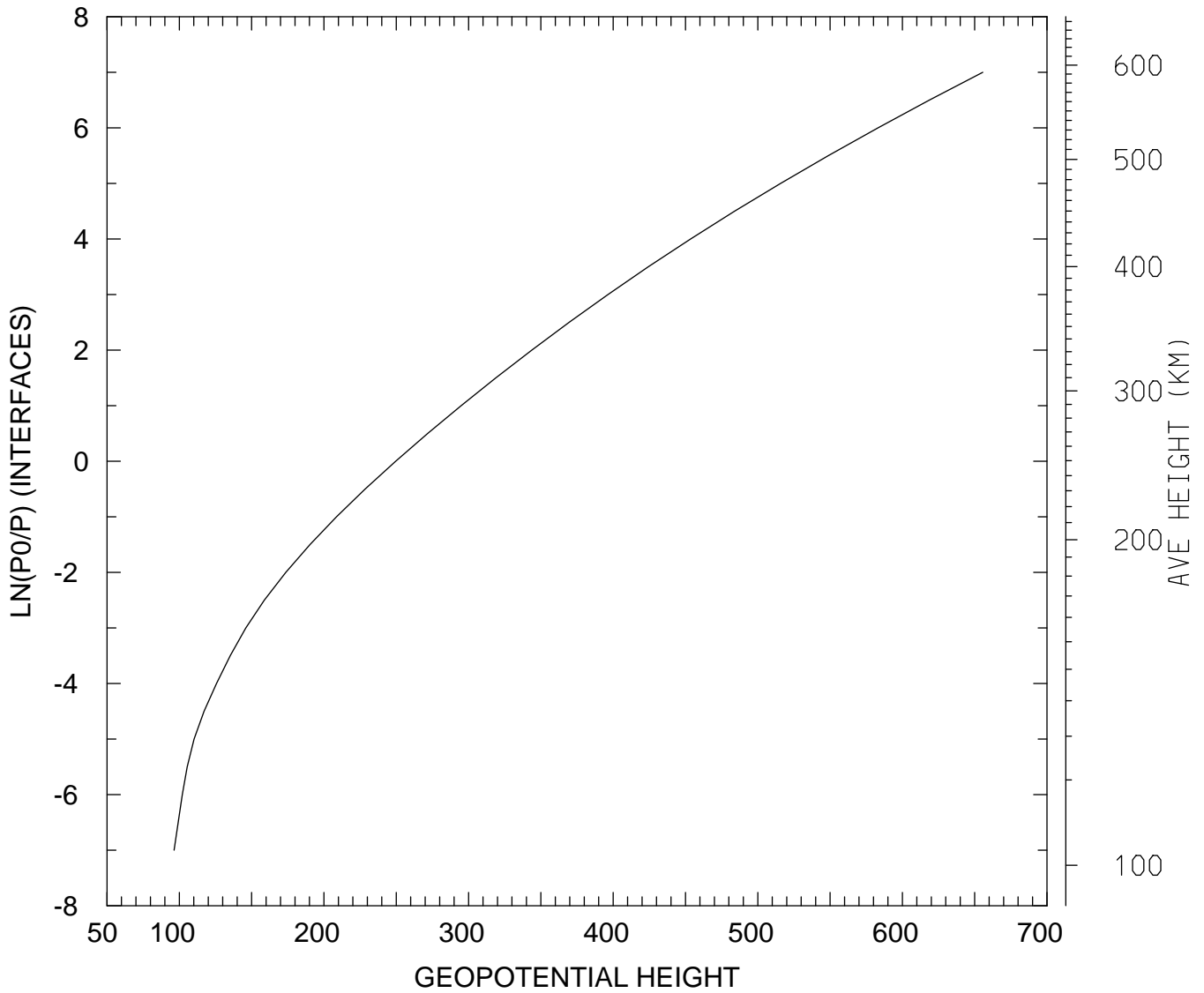
MIN,MAX= 9.6367E+01 6.3598E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



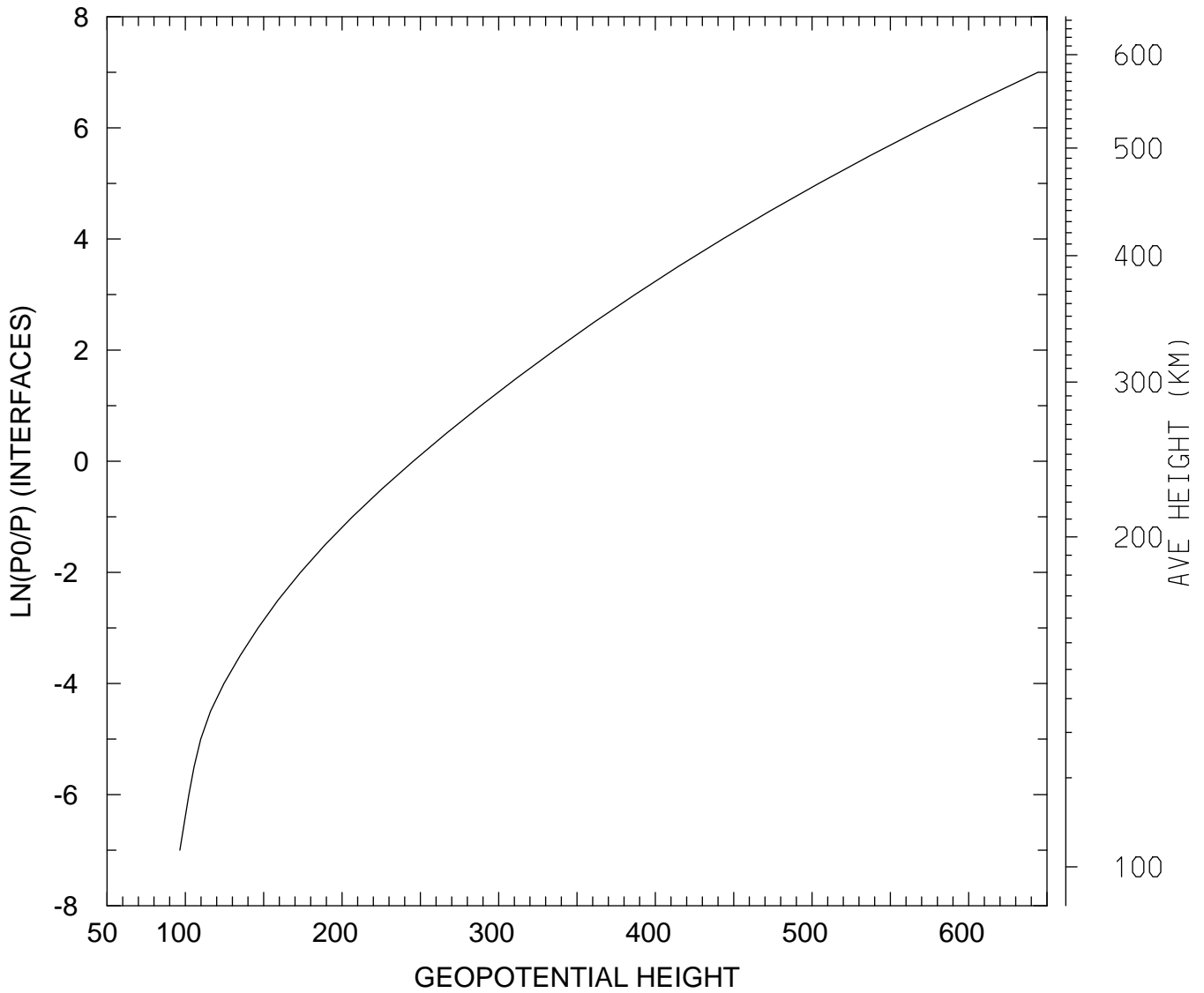
MIN,MAX= 9.6402E+01 6.5580E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

GEOPOTENTIAL HEIGHT (KM)
UT=12.00 LAT= -62.50 ZONAL MEANS



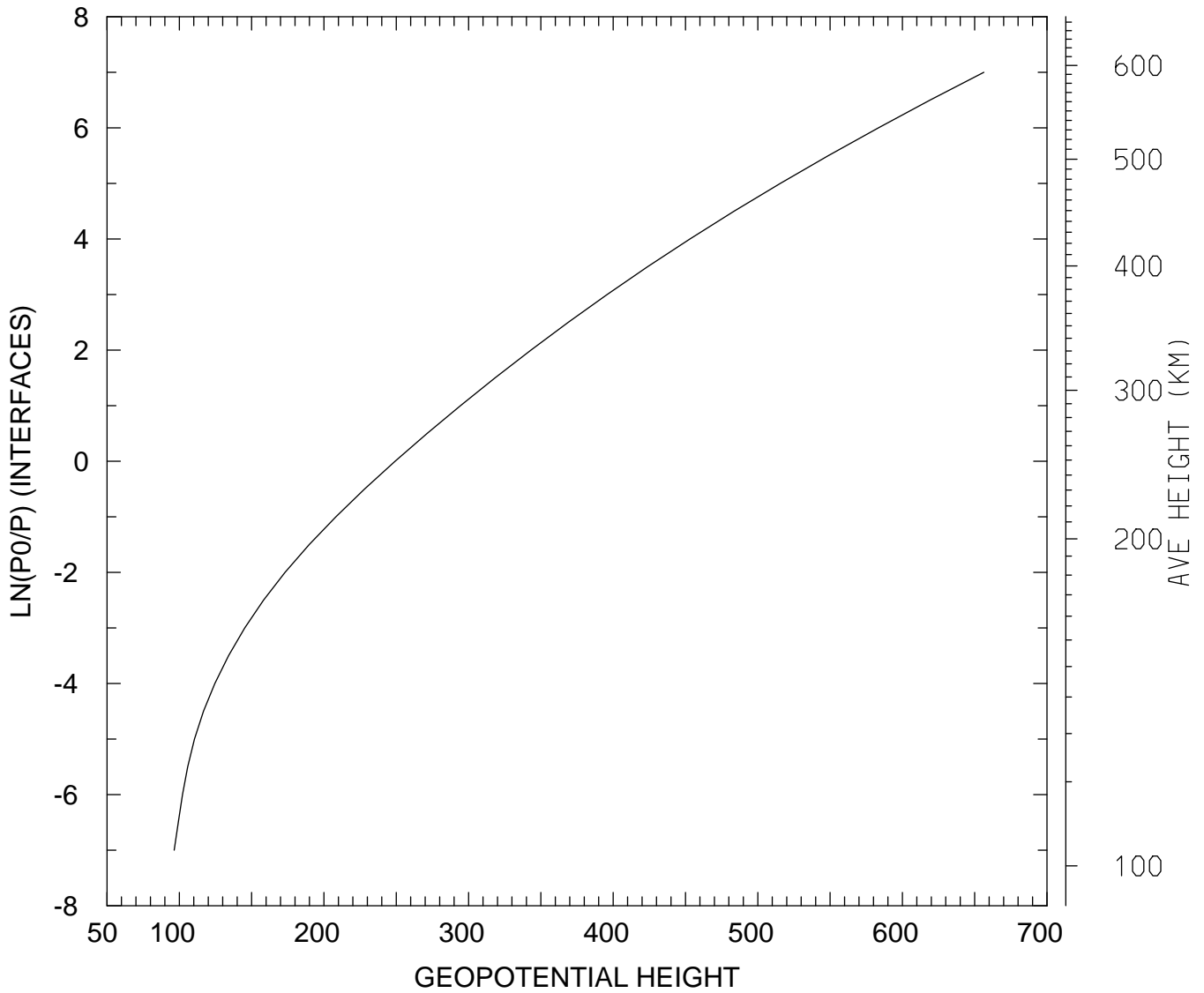
MIN,MAX= 9.6372E+01 6.5559E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



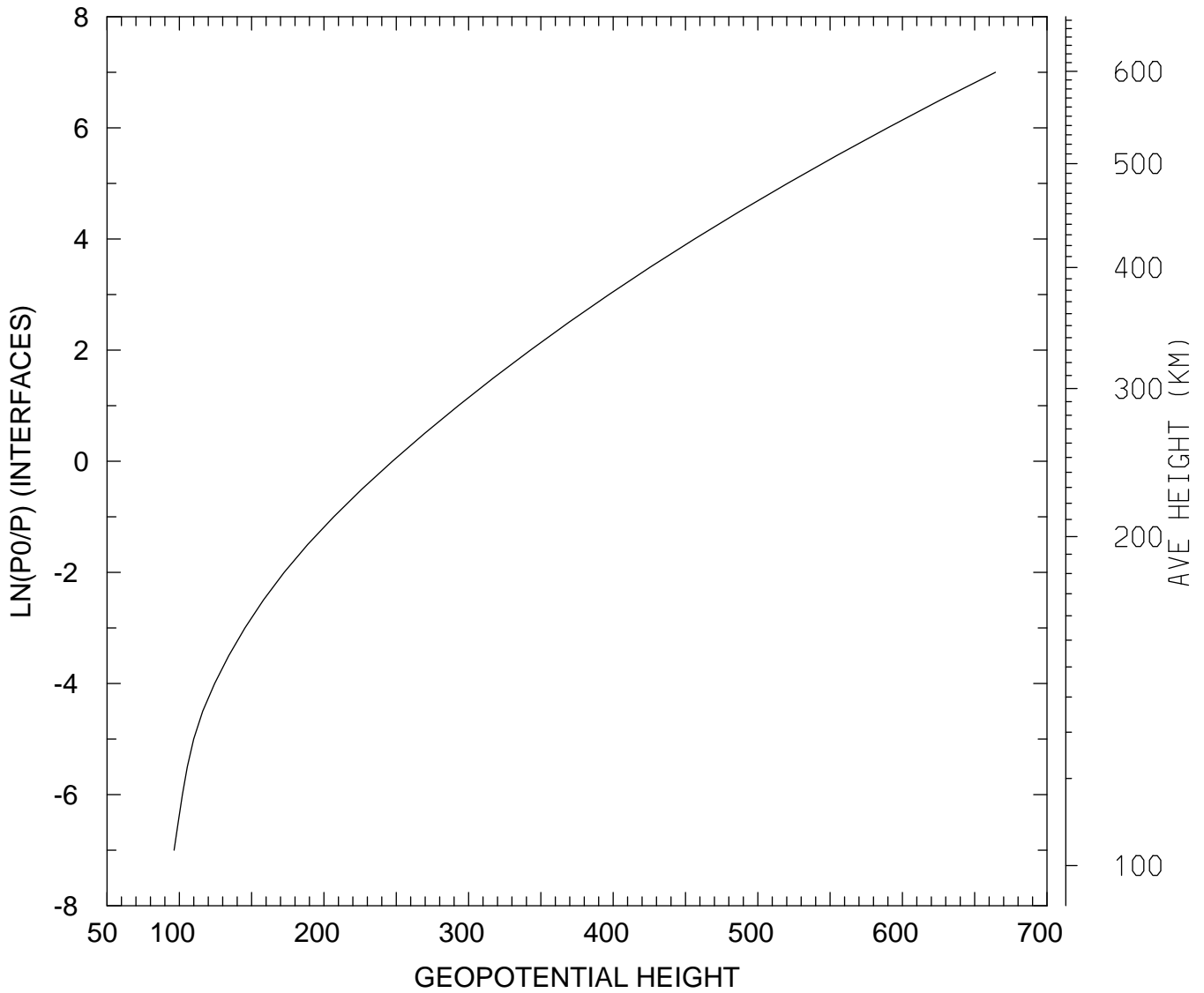
MIN,MAX= 9.6468E+01 6.4425E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



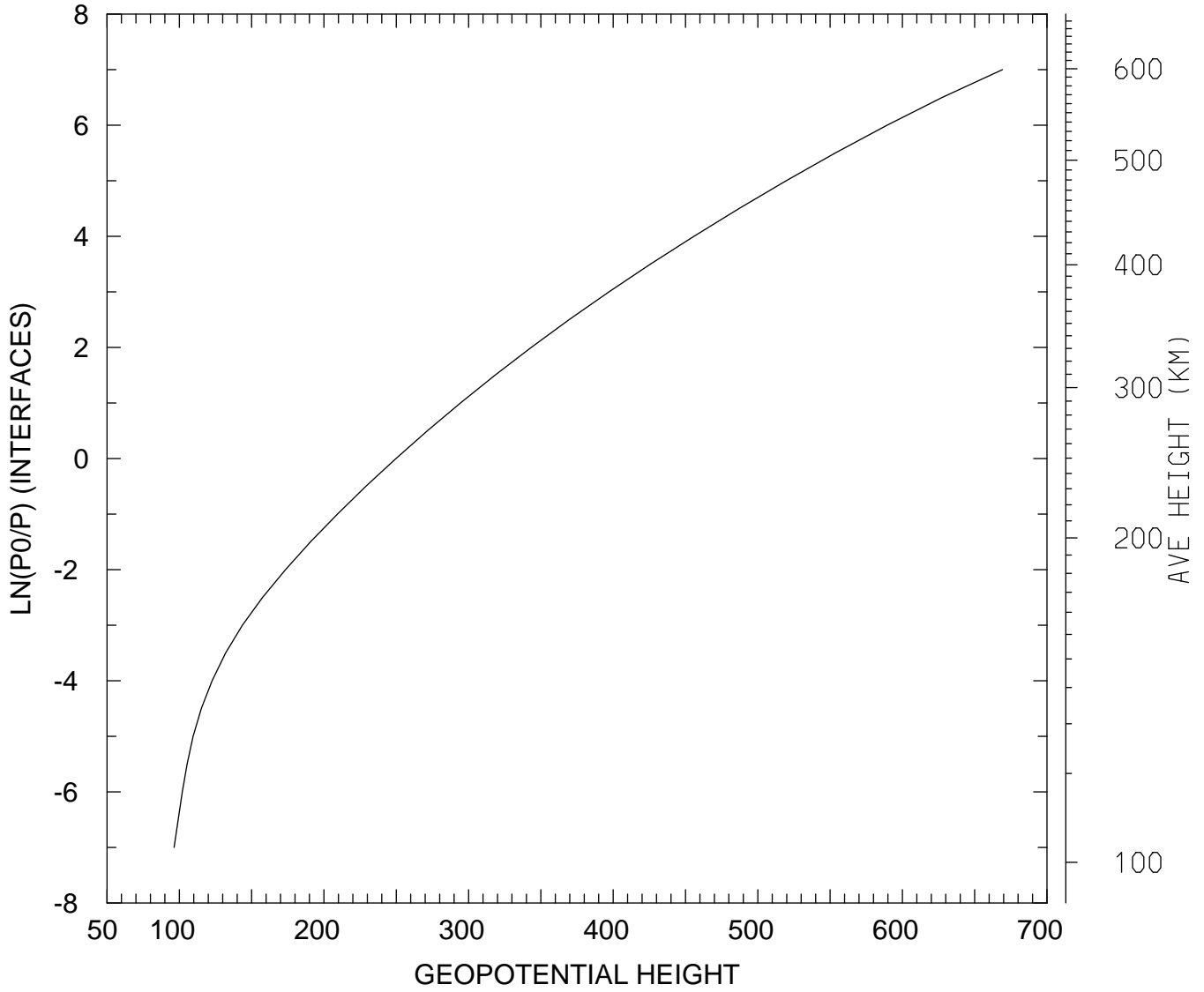
MIN,MAX= 9.6395E+01 6.5635E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

GEOPOTENTIAL HEIGHT (KM)
UT=12.00 LAT= -42.50 ZONAL MEANS



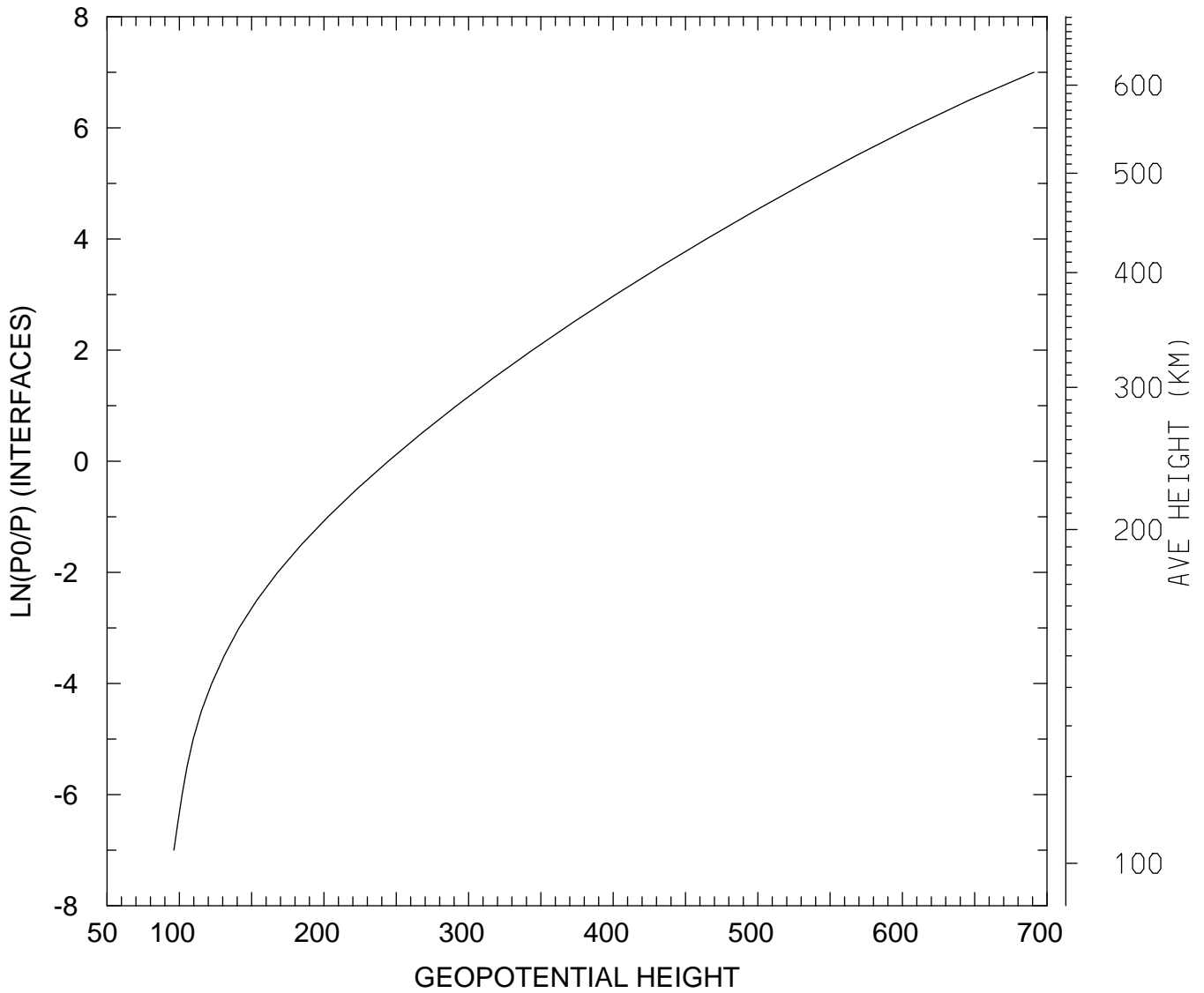
MIN,MAX= 9.6374E+01 6.6431E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



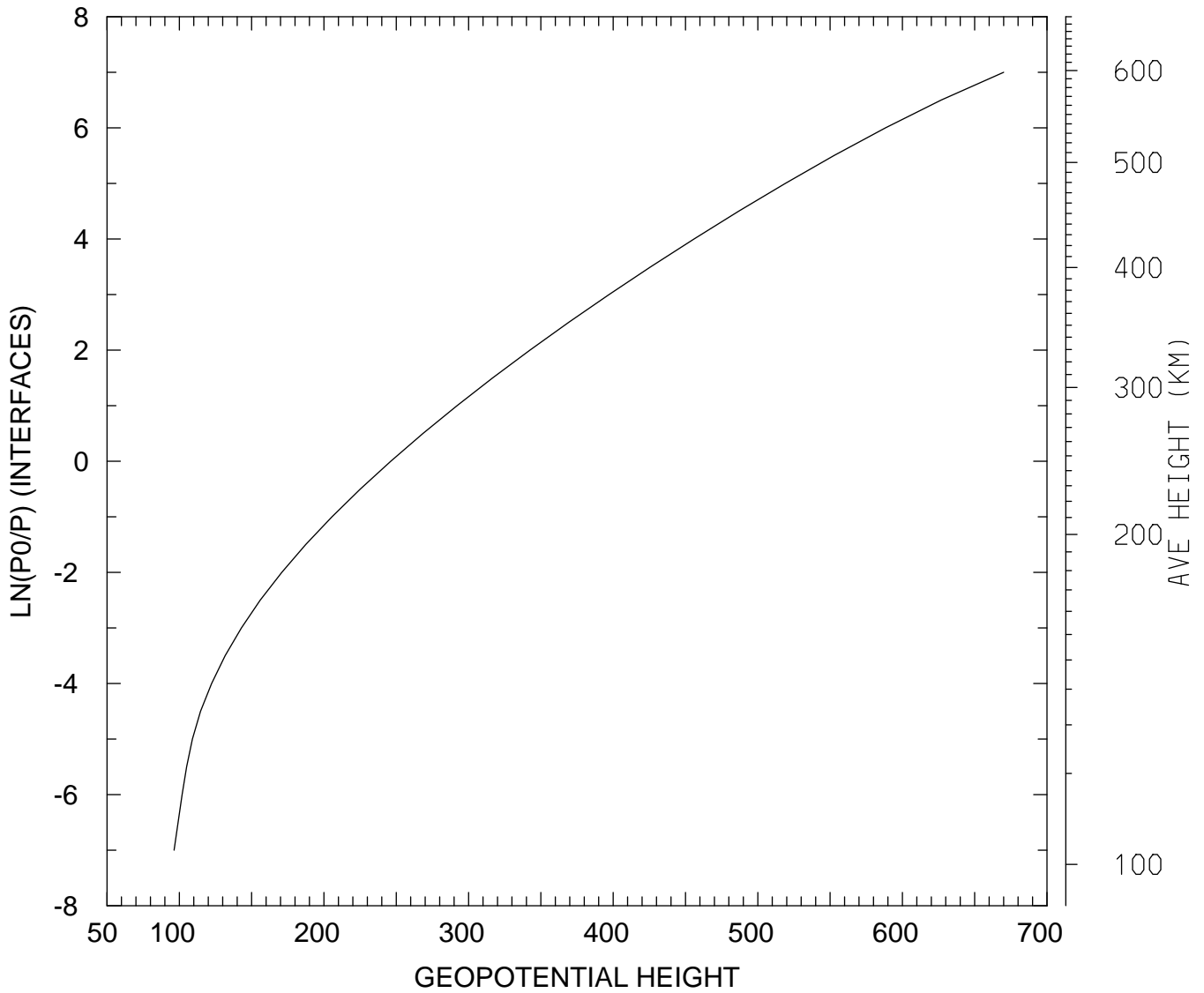
MIN,MAX= 9.6369E+01 6.6924E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



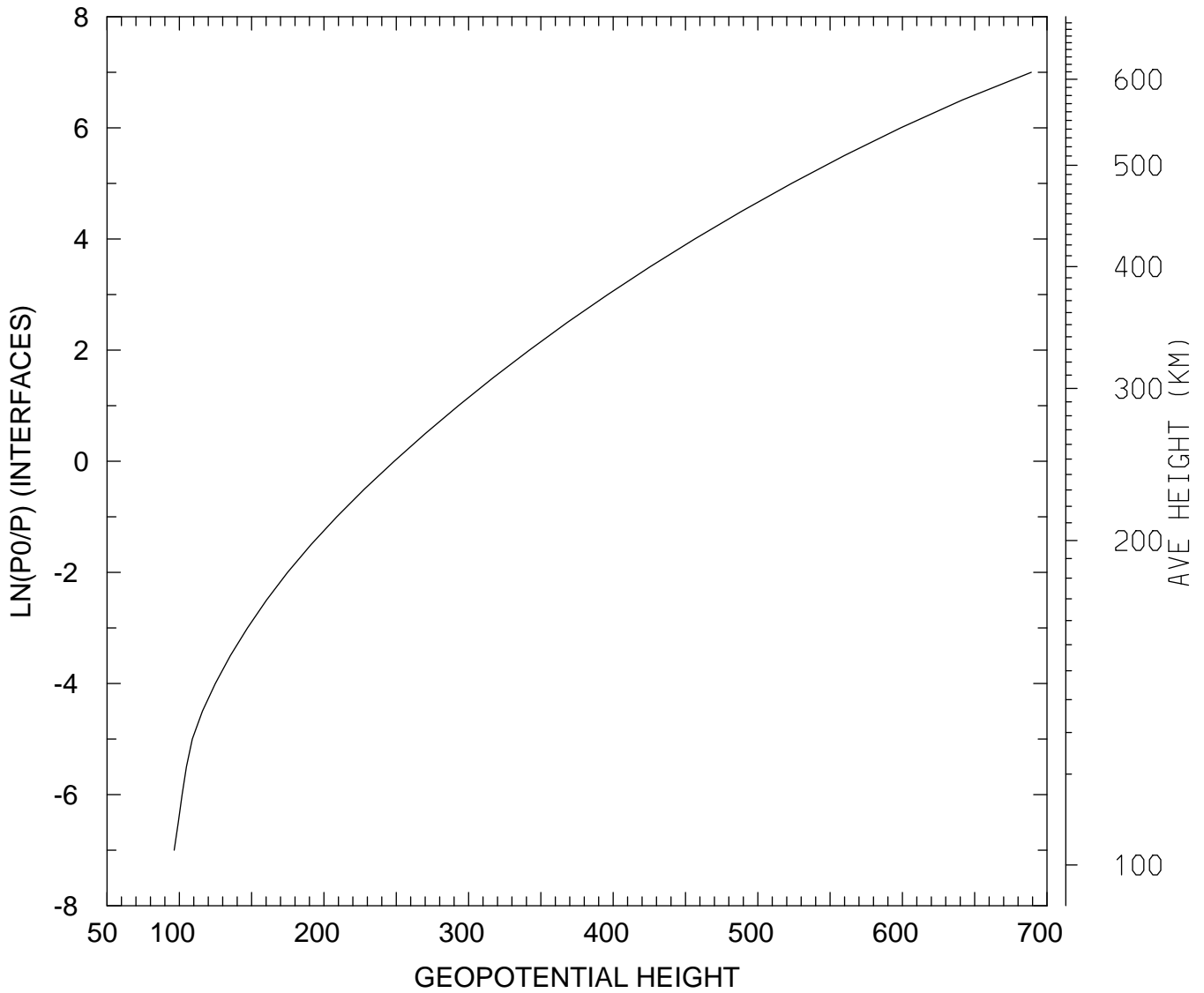
MIN,MAX= 9.6226E+01 6.9090E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

GEOPOTENTIAL HEIGHT (KM)
UT=12.00 LAT= 37.50 ZONAL MEANS



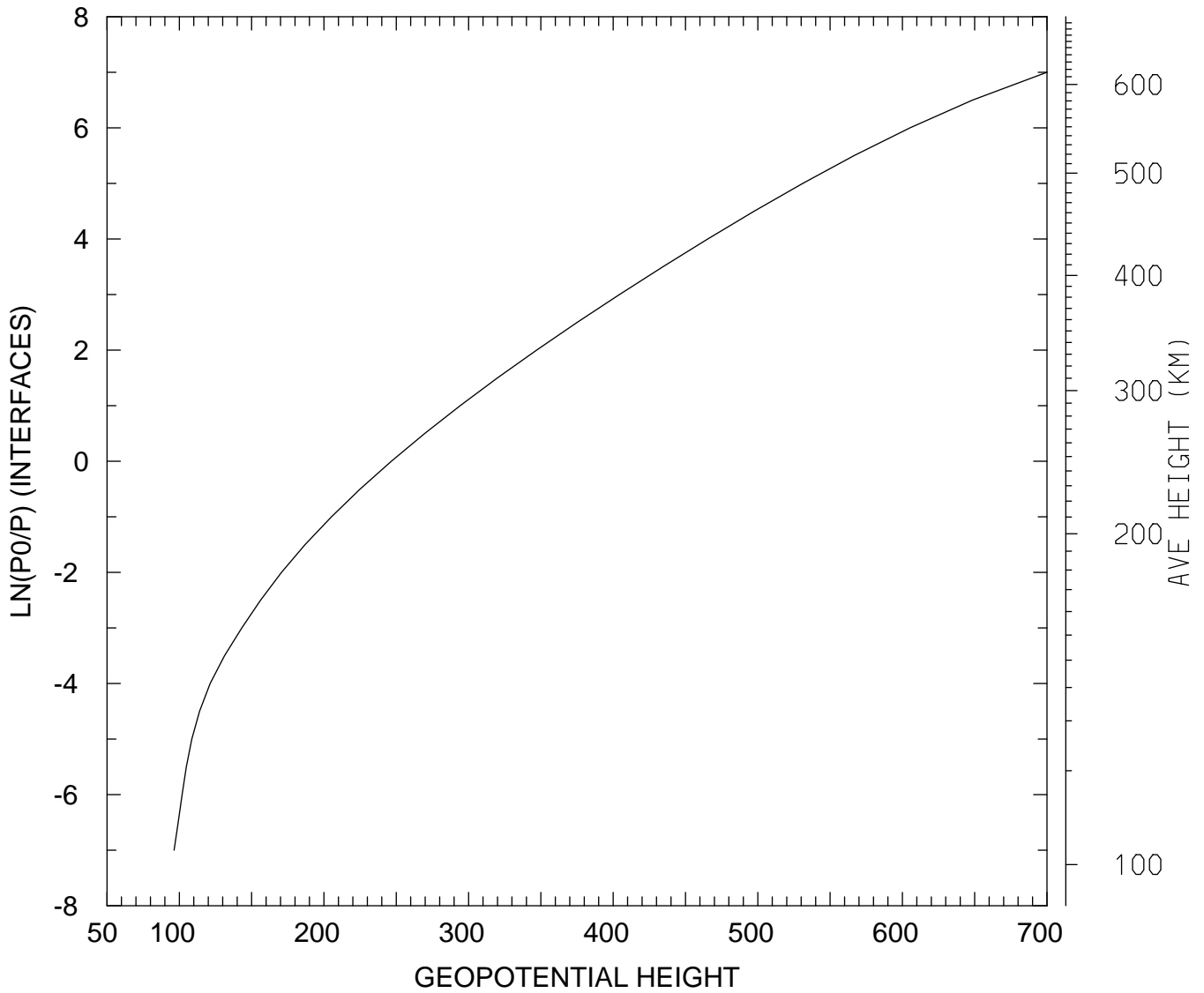
MIN,MAX= 9.6372E+01 6.7003E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



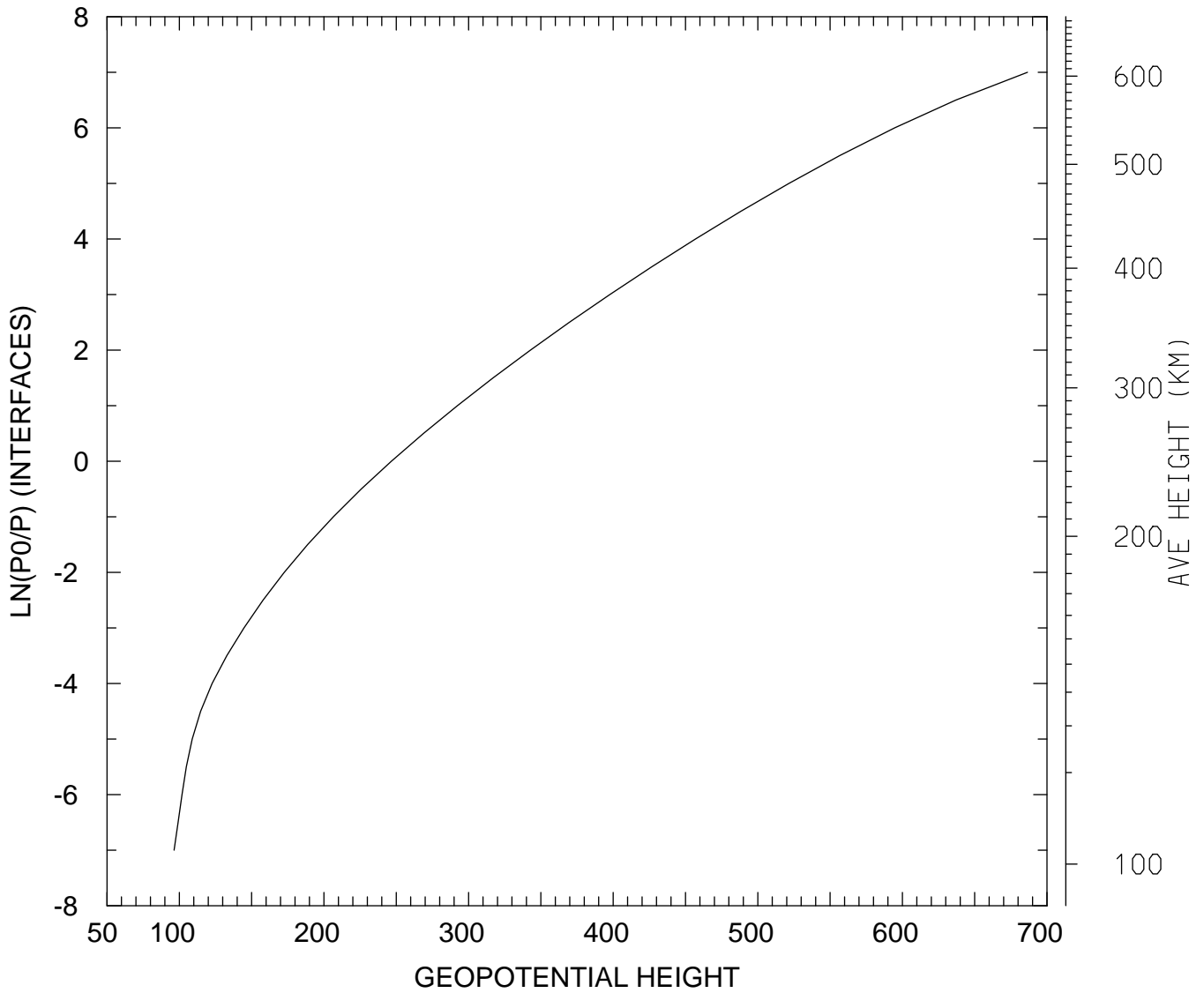
MIN,MAX= 9.6413E+01 6.8916E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



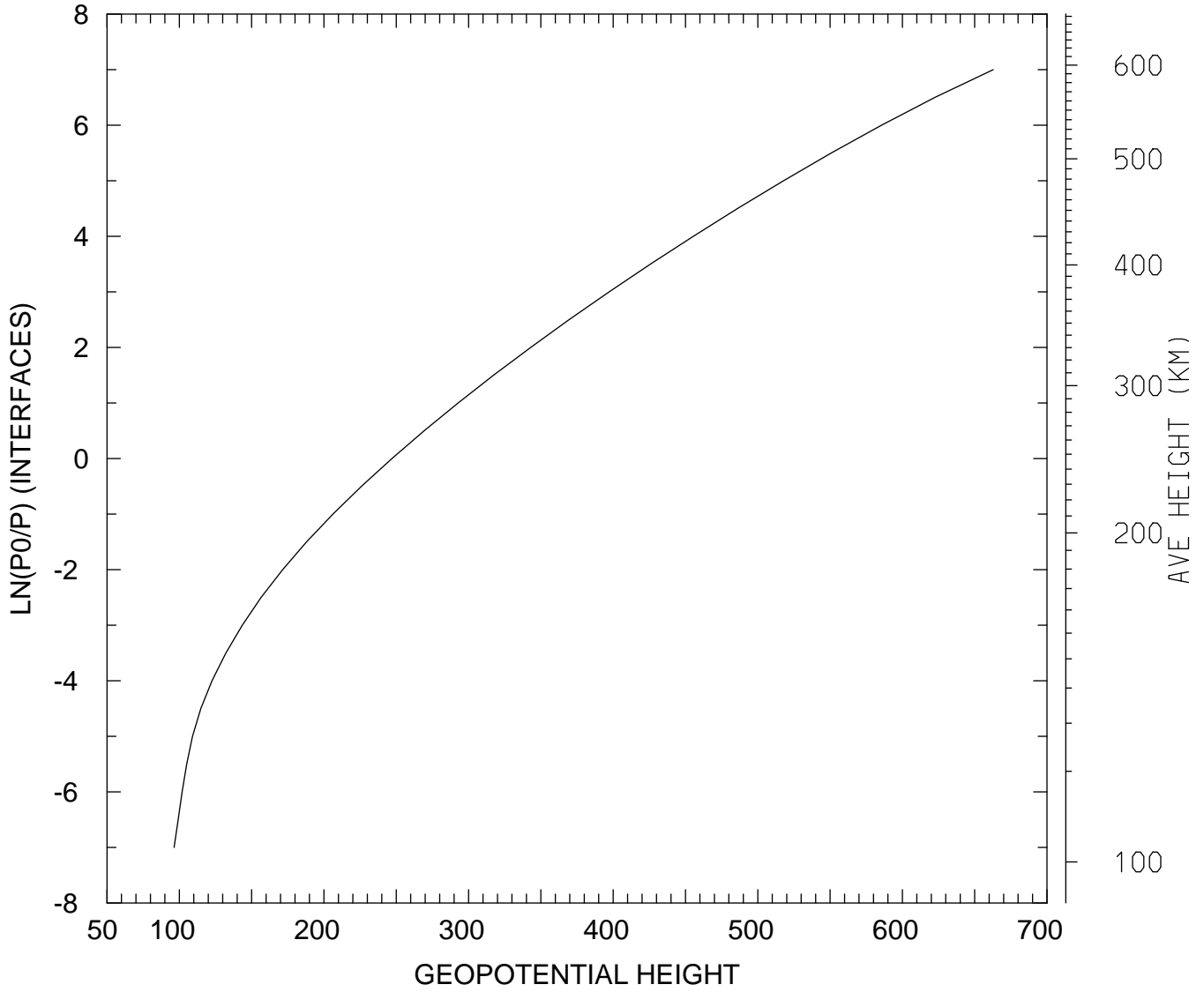
MIN,MAX= 9.6392E+01 6.9990E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

GEOPOTENTIAL HEIGHT (KM)
UT=12.00 LAT= 57.50 ZONAL MEANS



MIN,MAX= 9.6373E+01 6.8648E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

GEOPOTENTIAL HEIGHT (KM)
UT=12.00 GLOBAL MEANS



MIN,MAX= 9.6372E+01 6.6287E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc