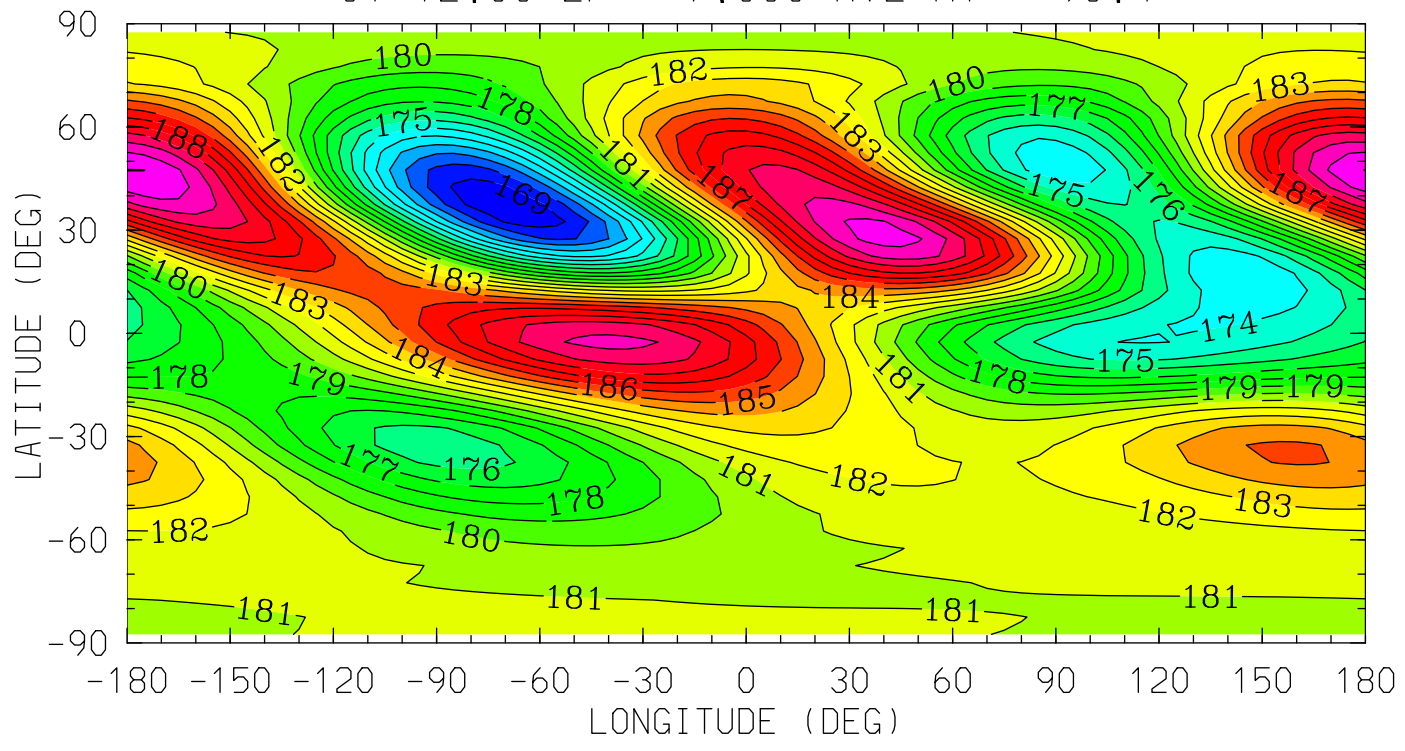


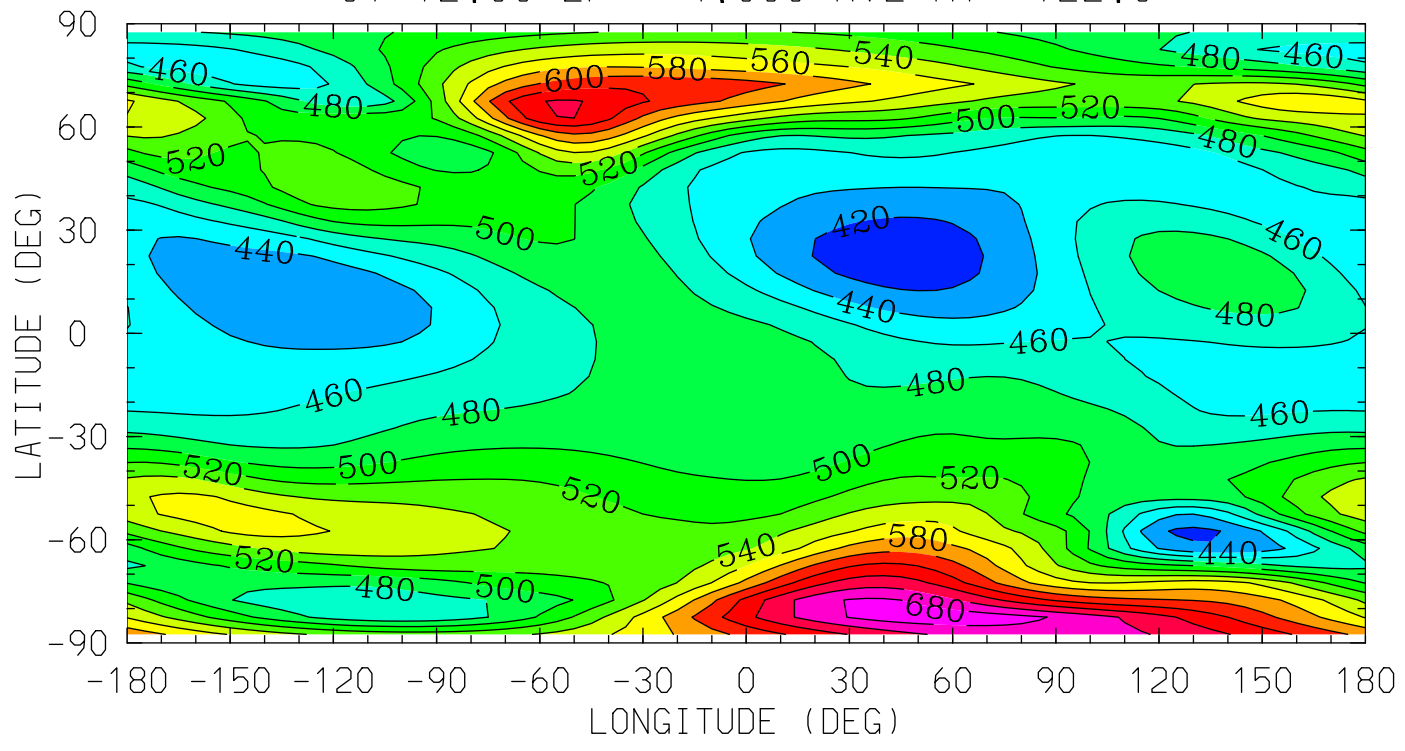
TN (DEG K)
NEUTRAL TEMPERATURE
UT=12.00 ZP= -7.000 AVE HT= 96.4



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

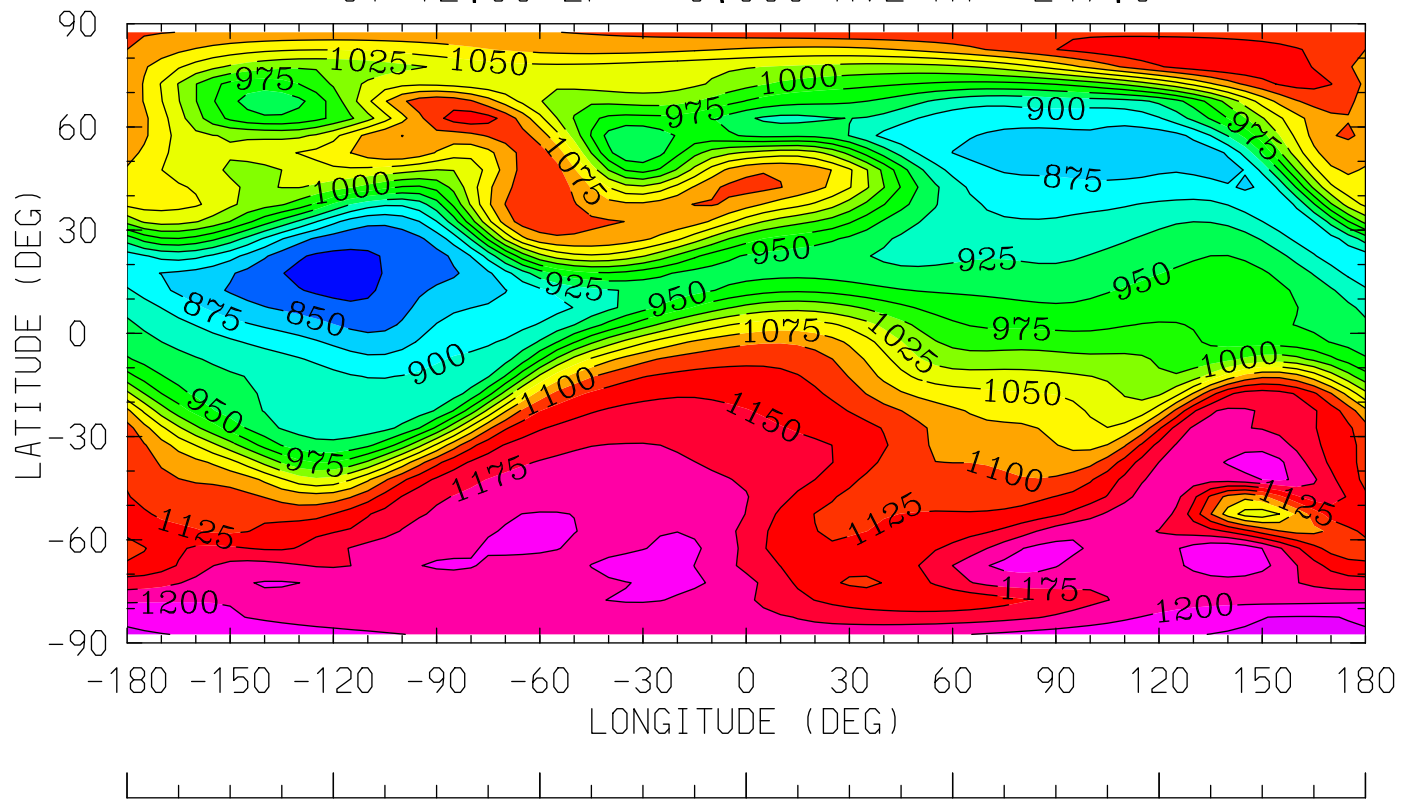
TN (DEG K)
NEUTRAL TEMPERATURE
UT=12.00 ZP= -4.000 AVE HT= 122.6



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

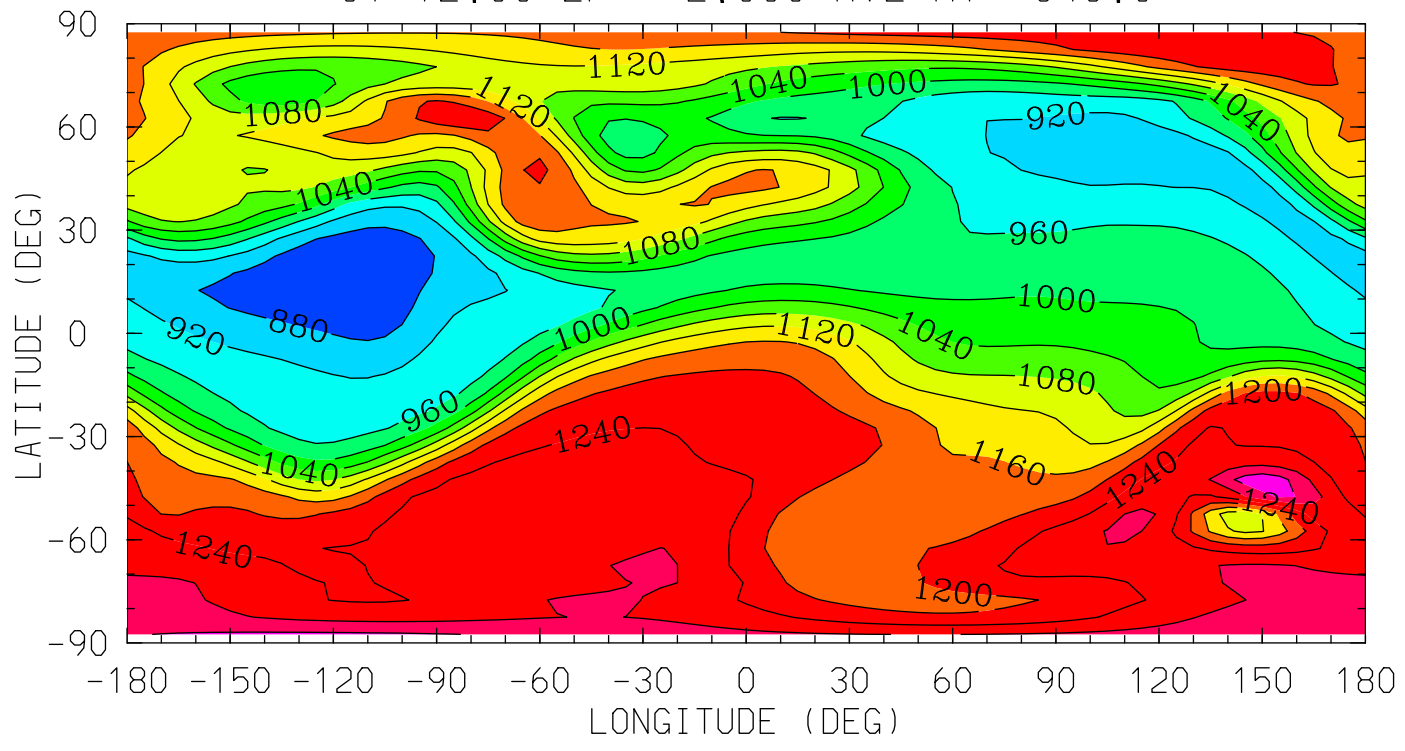
TN (DEG K)
NEUTRAL TEMPERATURE
UT=12.00 ZP= 0.000 AVE HT= 247.0



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

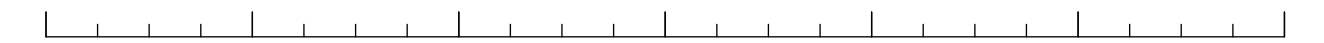
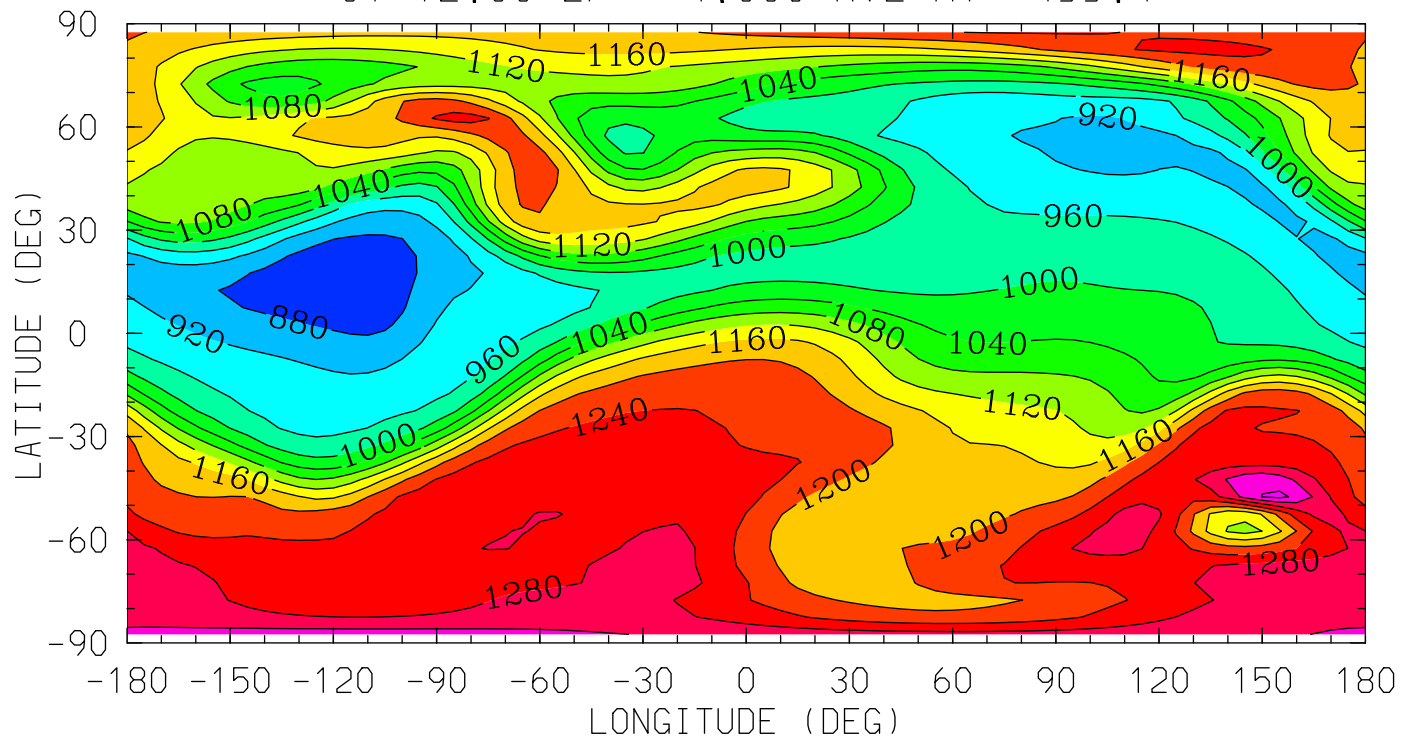
MIN,MAX= 8.1358E+02 1.2282E+03 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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

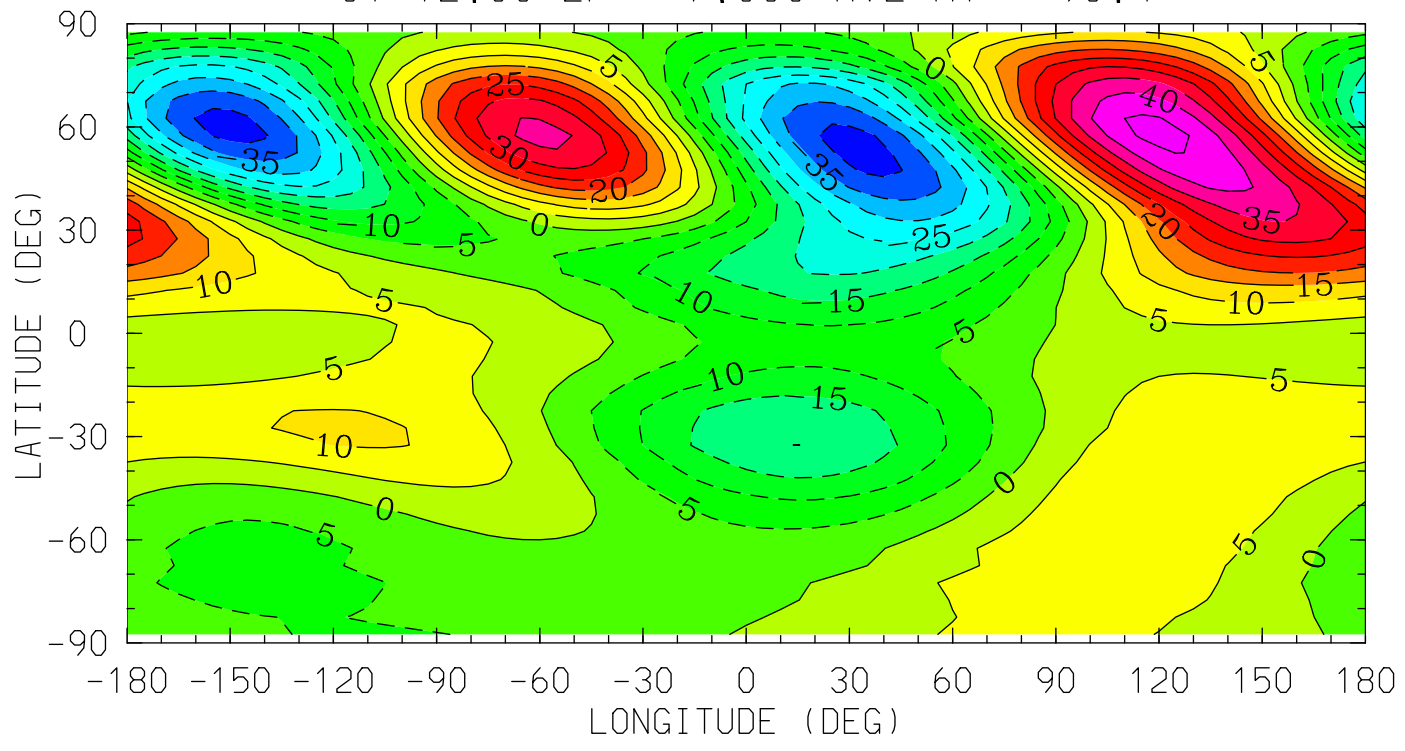


0.0 4.0 8.0 12.0 16.0 20.0 0.0

LOCAL TIME (HRS)

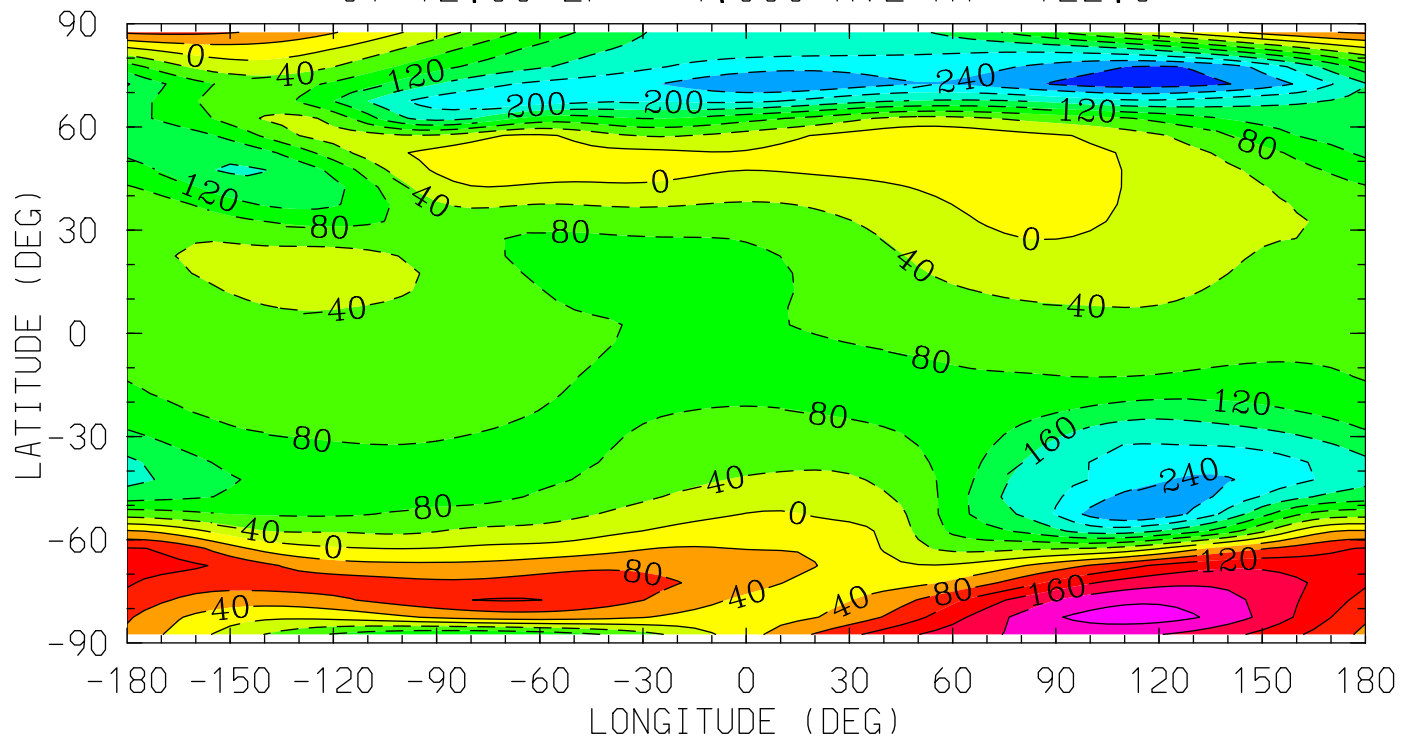
MIN,MAX= 8.4886E+02 1.3693E+03 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



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

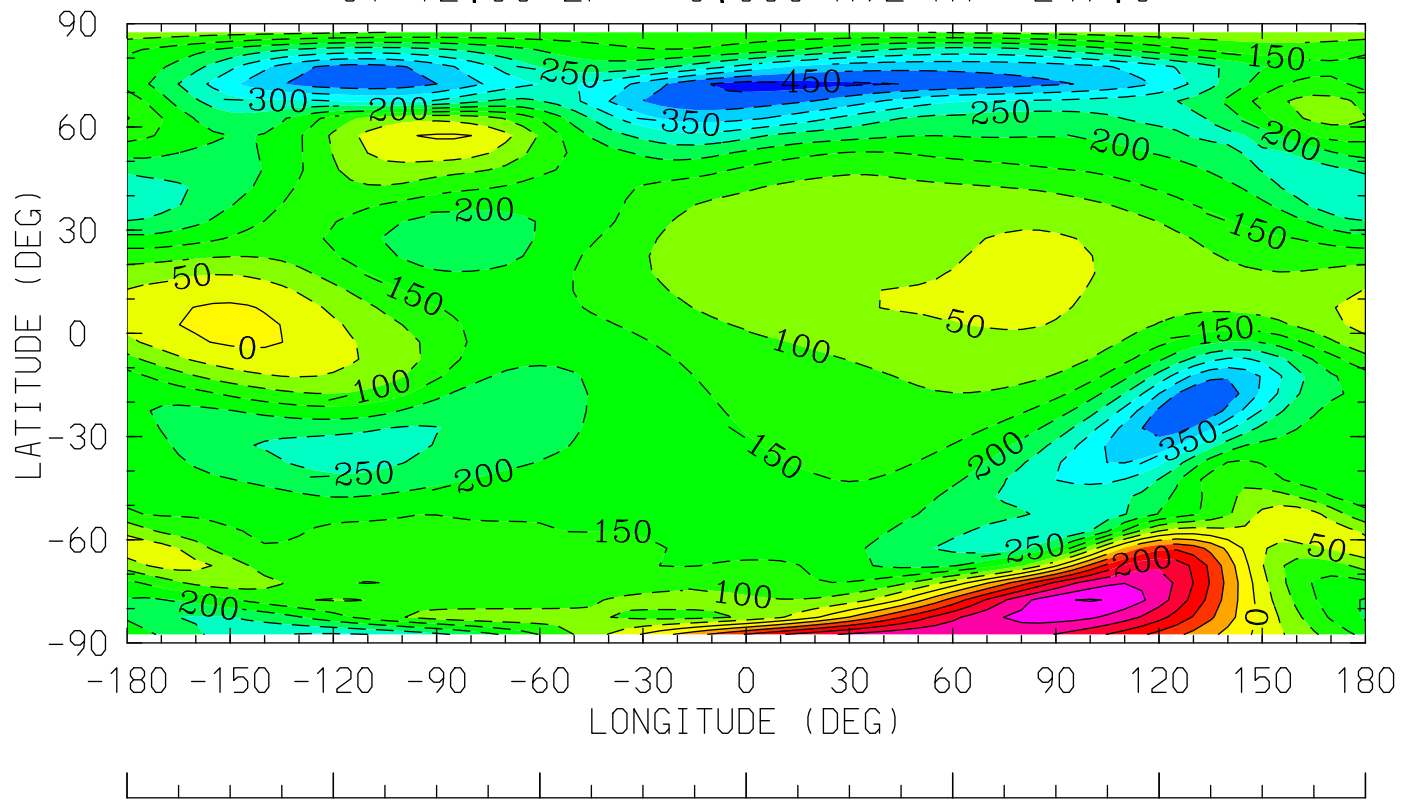
UN (M/S)
NEUTRAL ZONAL WIND
UT=12.00 ZP= -4.000 AVE HT= 122.6



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

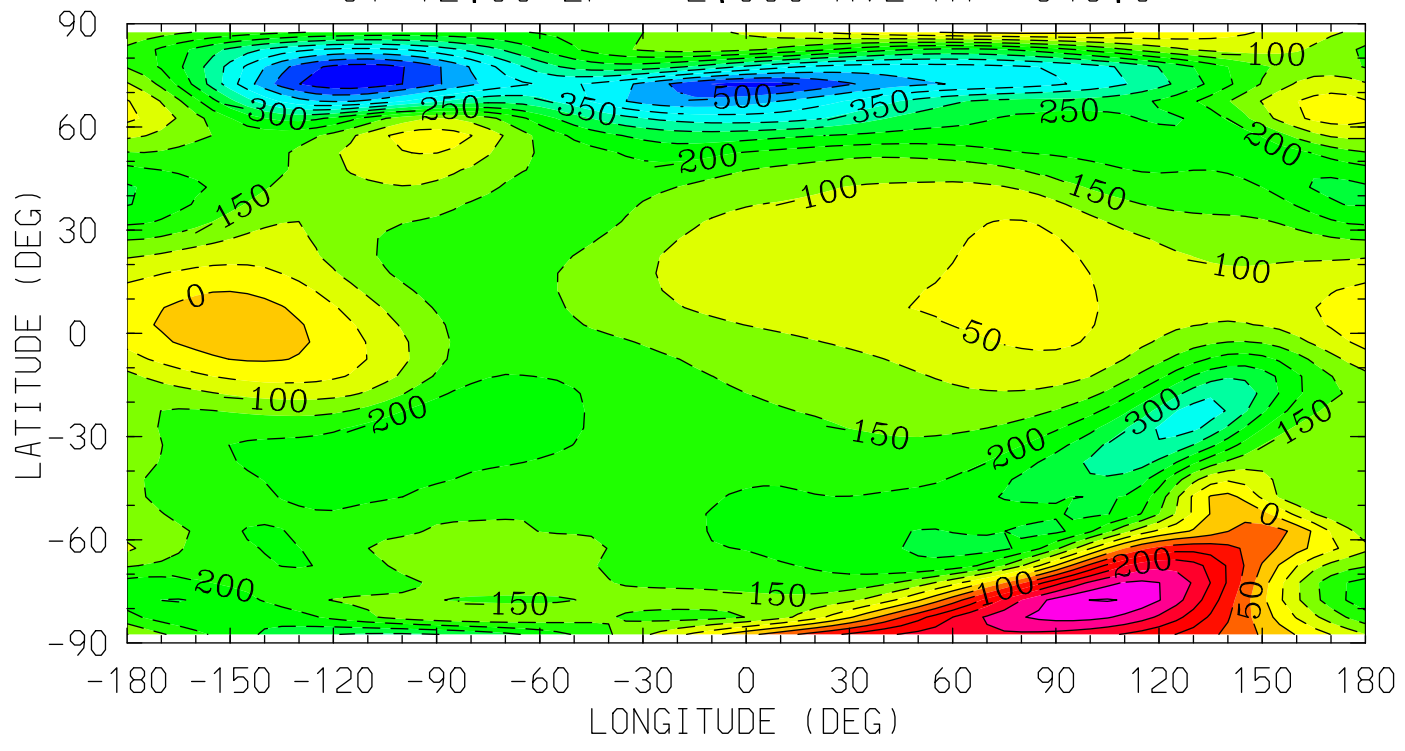
UN (M/S)
NEUTRAL ZONAL WIND
UT=12.00 ZP= 0.000 AVE HT= 247.0



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

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

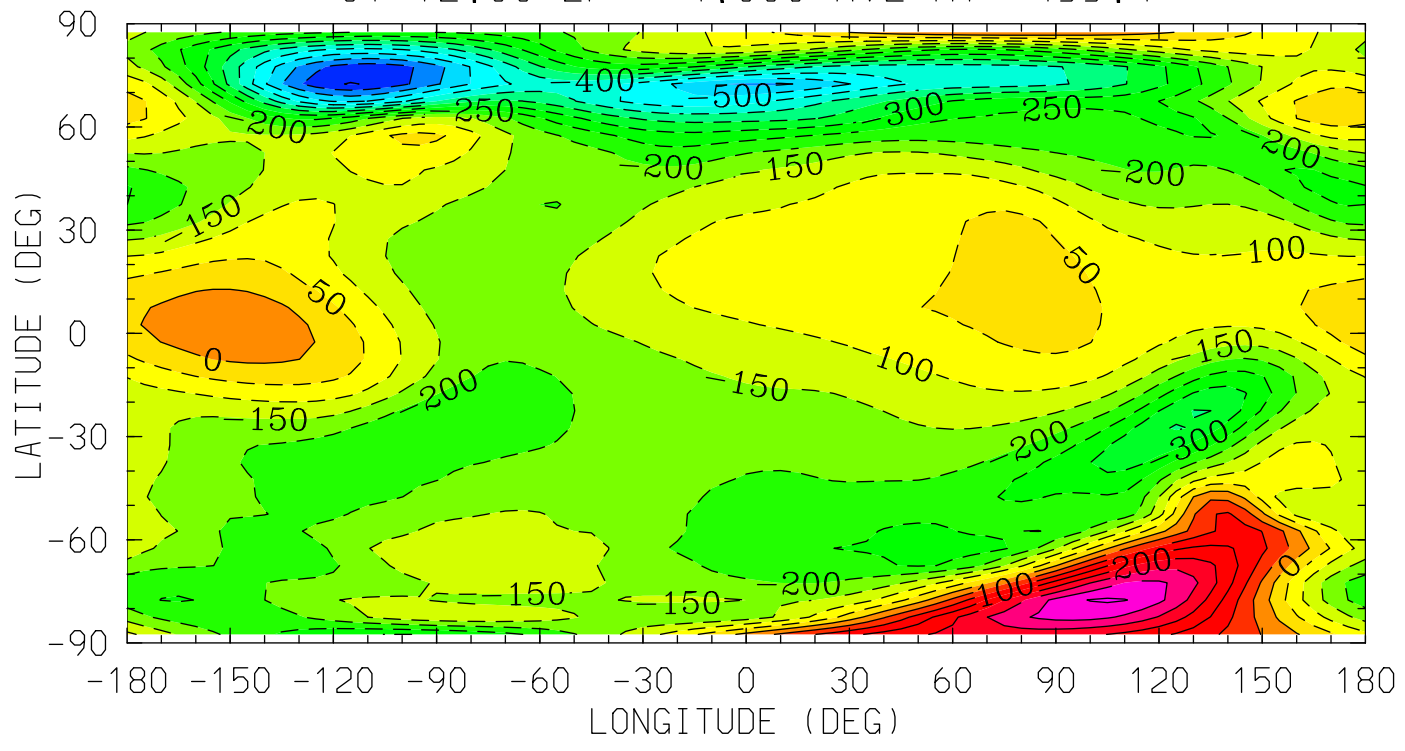
UN (M/S)
NEUTRAL ZONAL WIND
UT=12.00 ZP= 2.000 AVE HT= 343.0



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

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

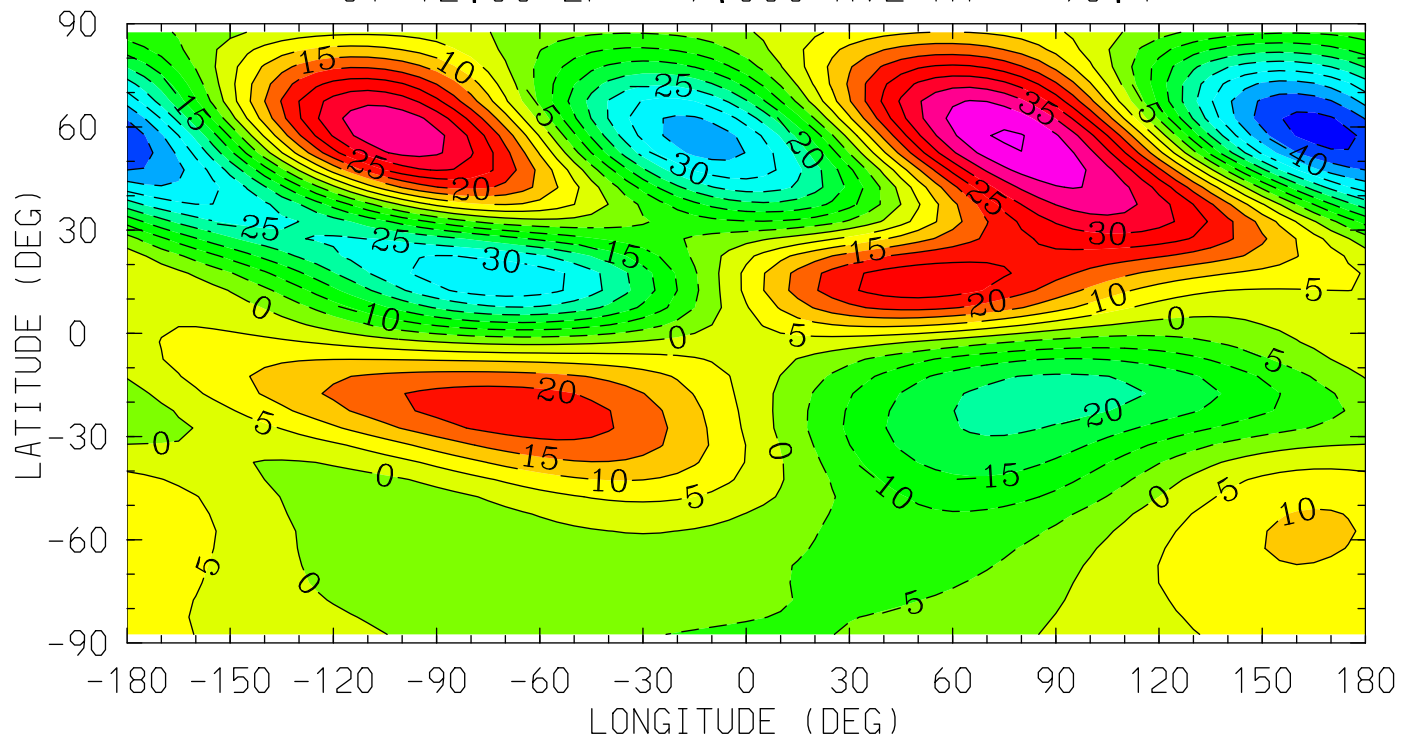
UN (M/S)
NEUTRAL ZONAL WIND
UT=12.00 ZP= 4.000 AVE HT= 455.4



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

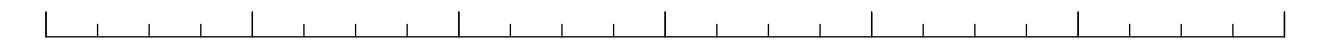
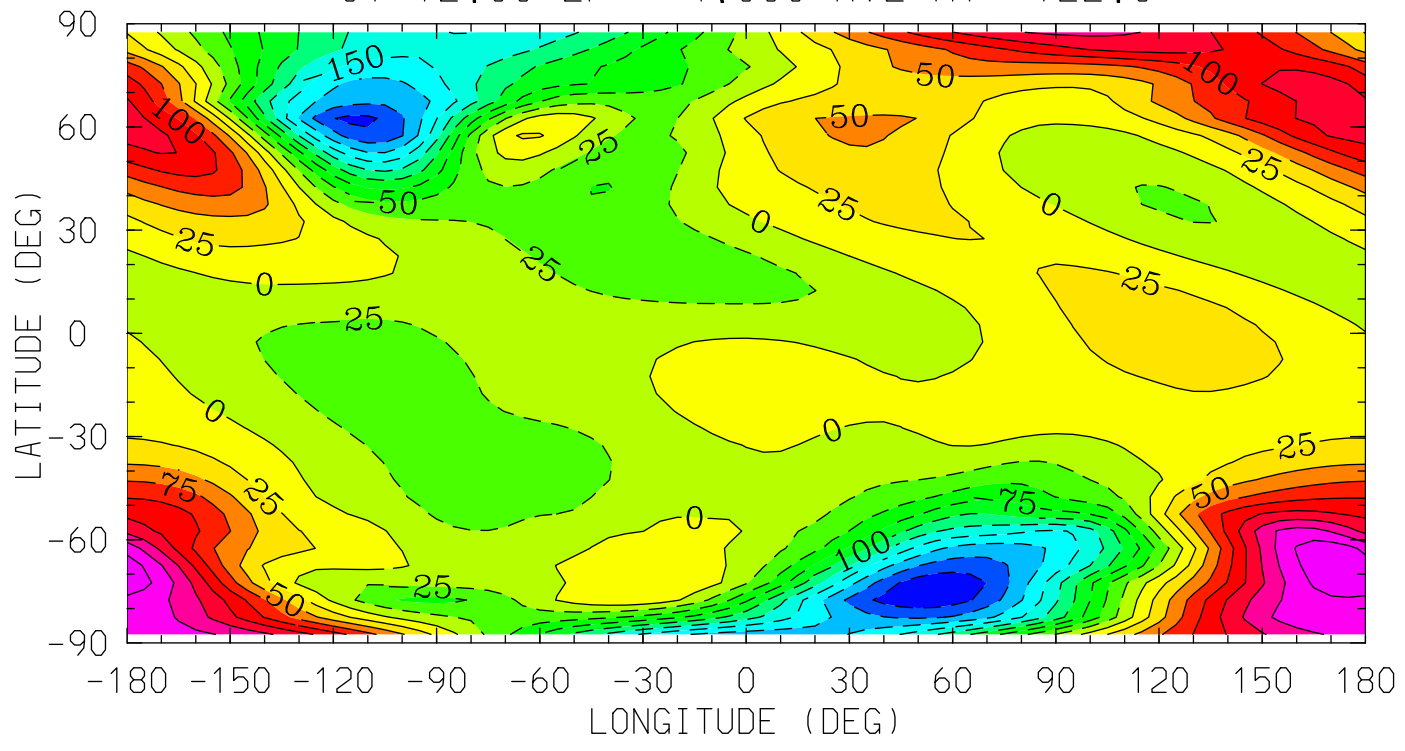
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT=12.00 ZP= -7.000 AVE HT= 96.4



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

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

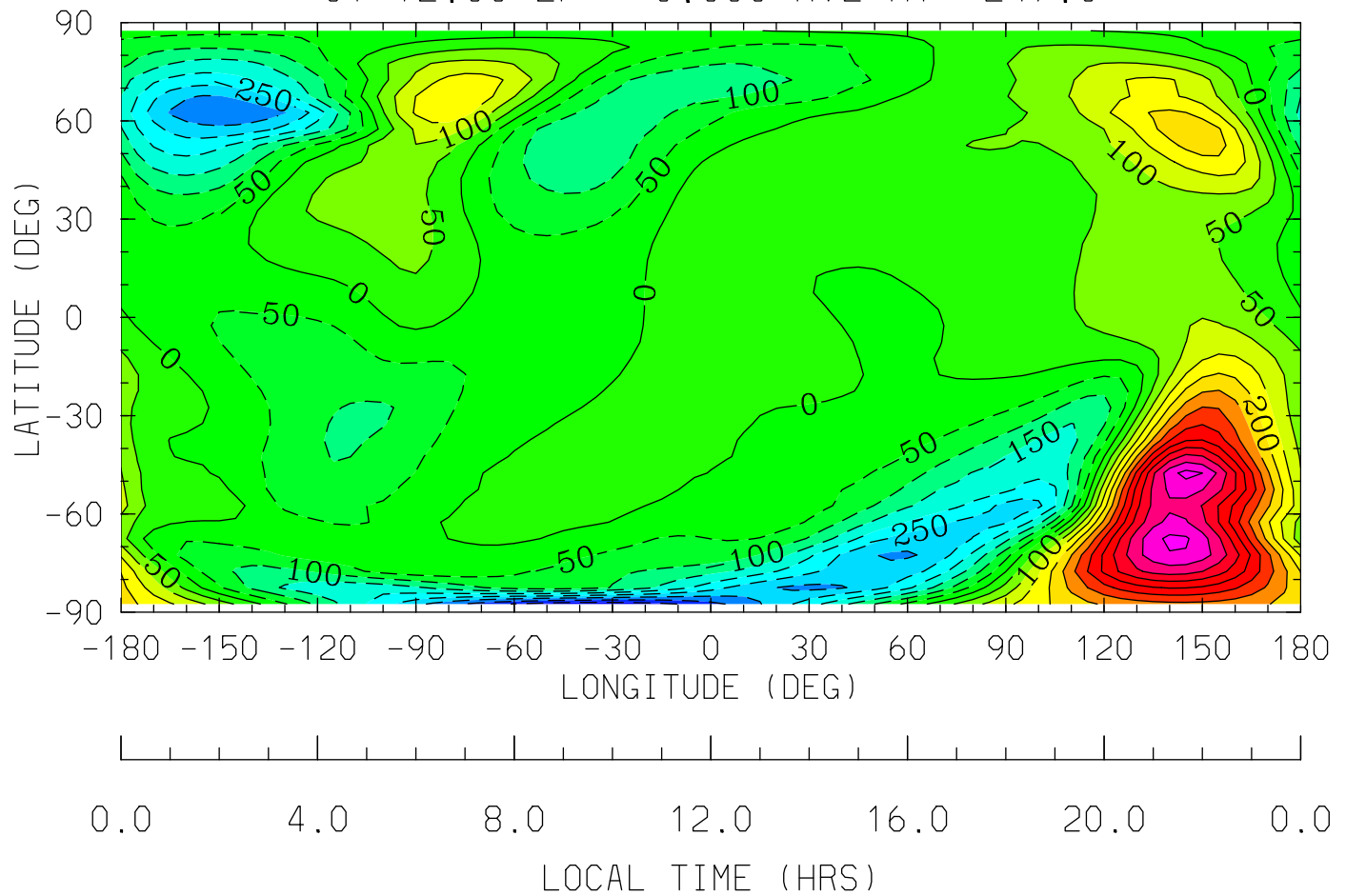


0.0 4.0 8.0 12.0 16.0 20.0 0.0

LOCAL TIME (HRS)

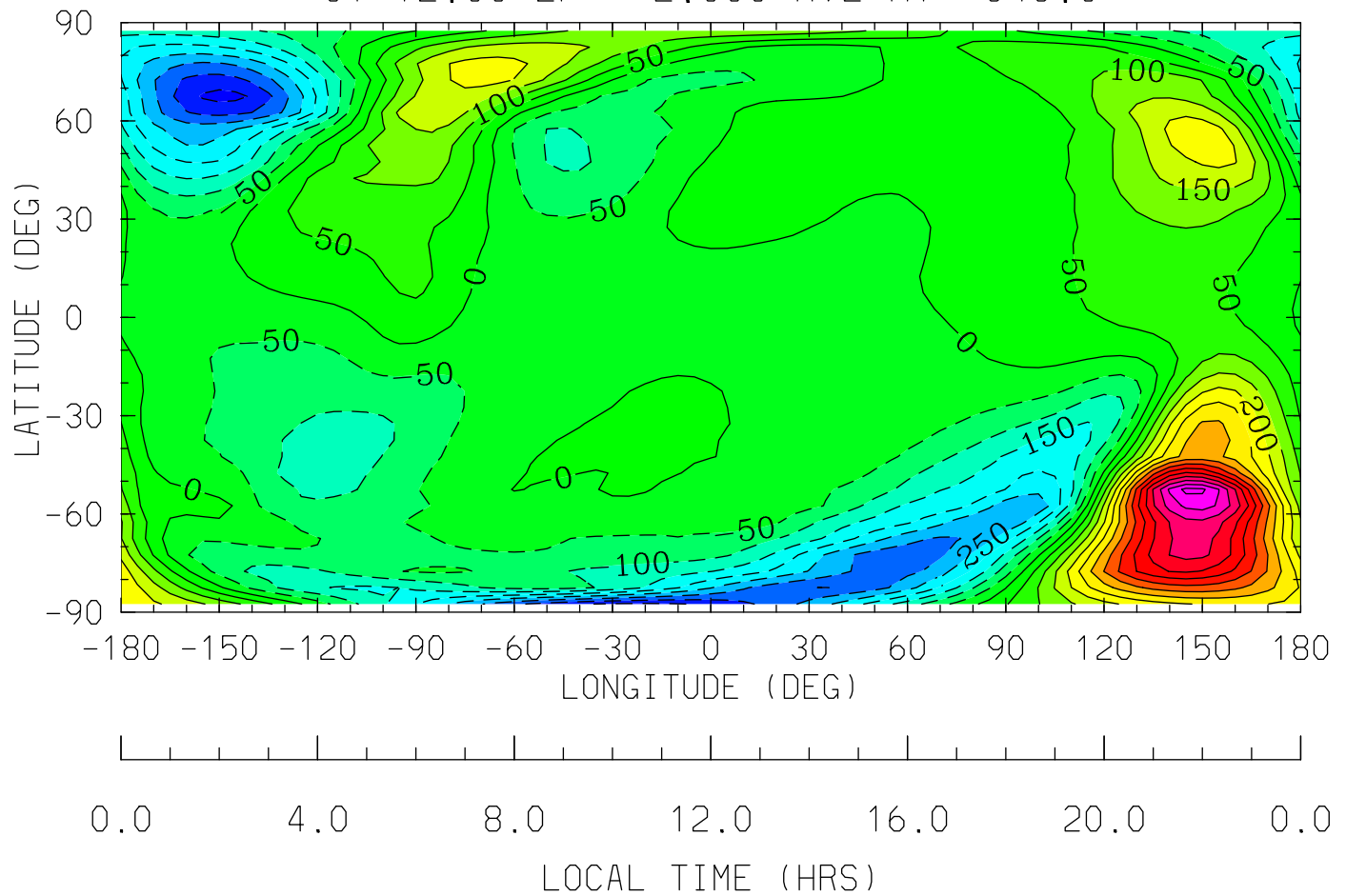
MIN,MAX= -2.4408E+02 2.2070E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



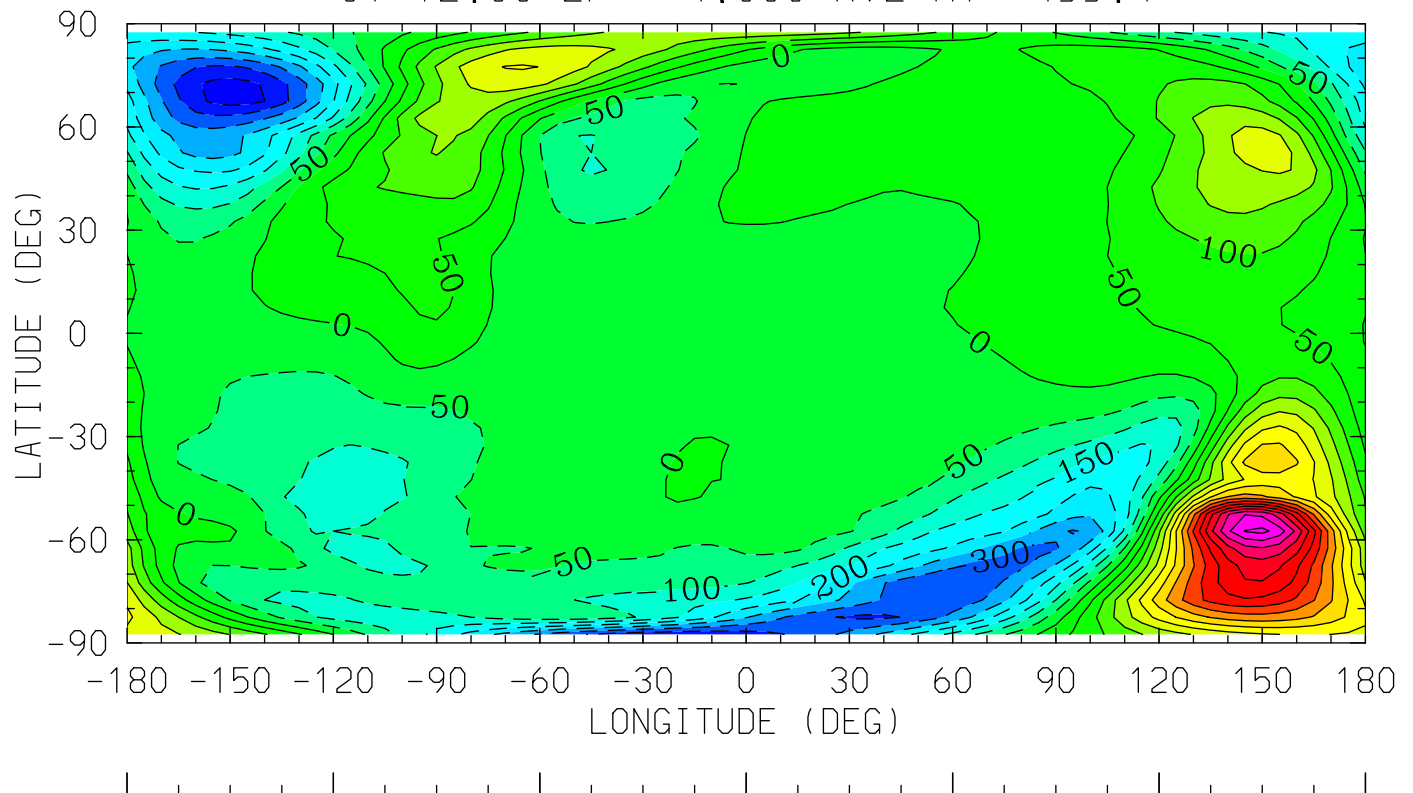
MIN,MAX= -4.3475E+02 6.1710E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



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

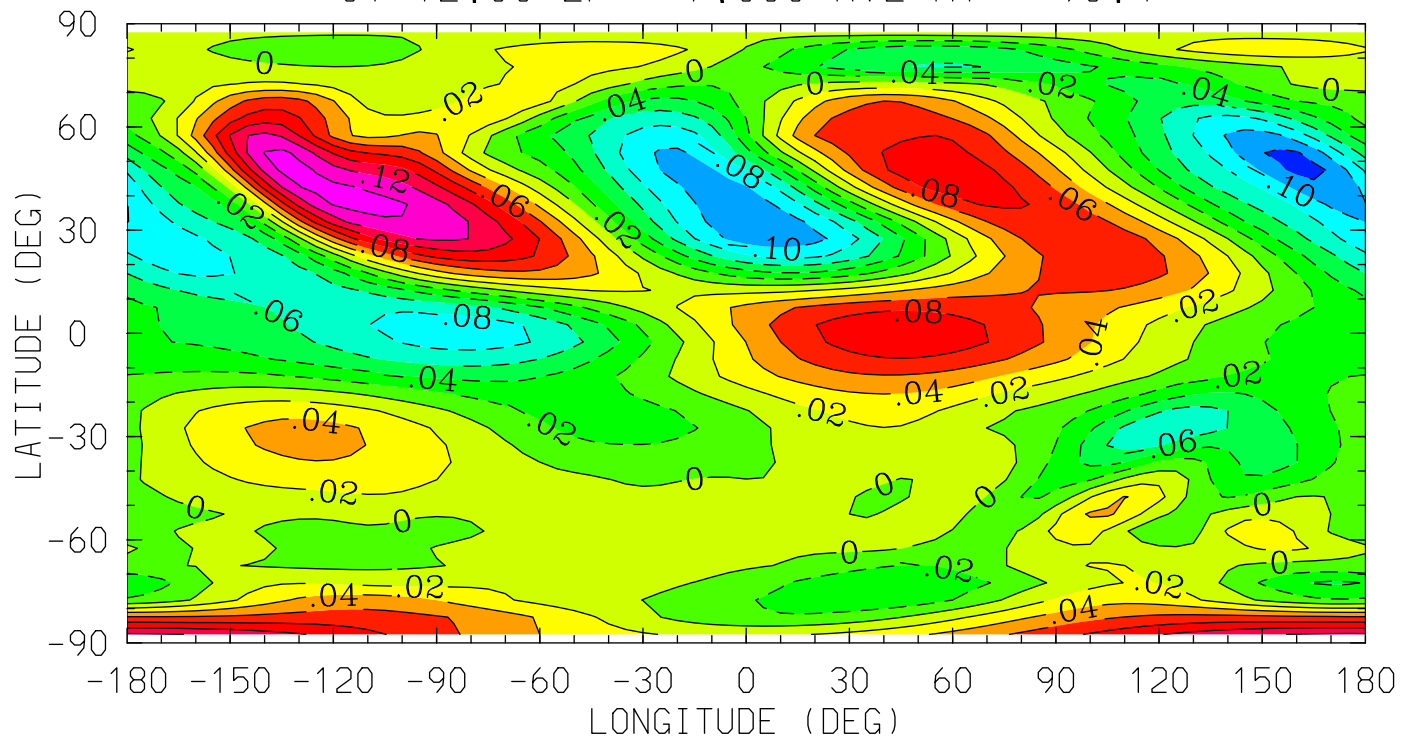
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT=12.00 ZP= 4.000 AVE HT= 455.4



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

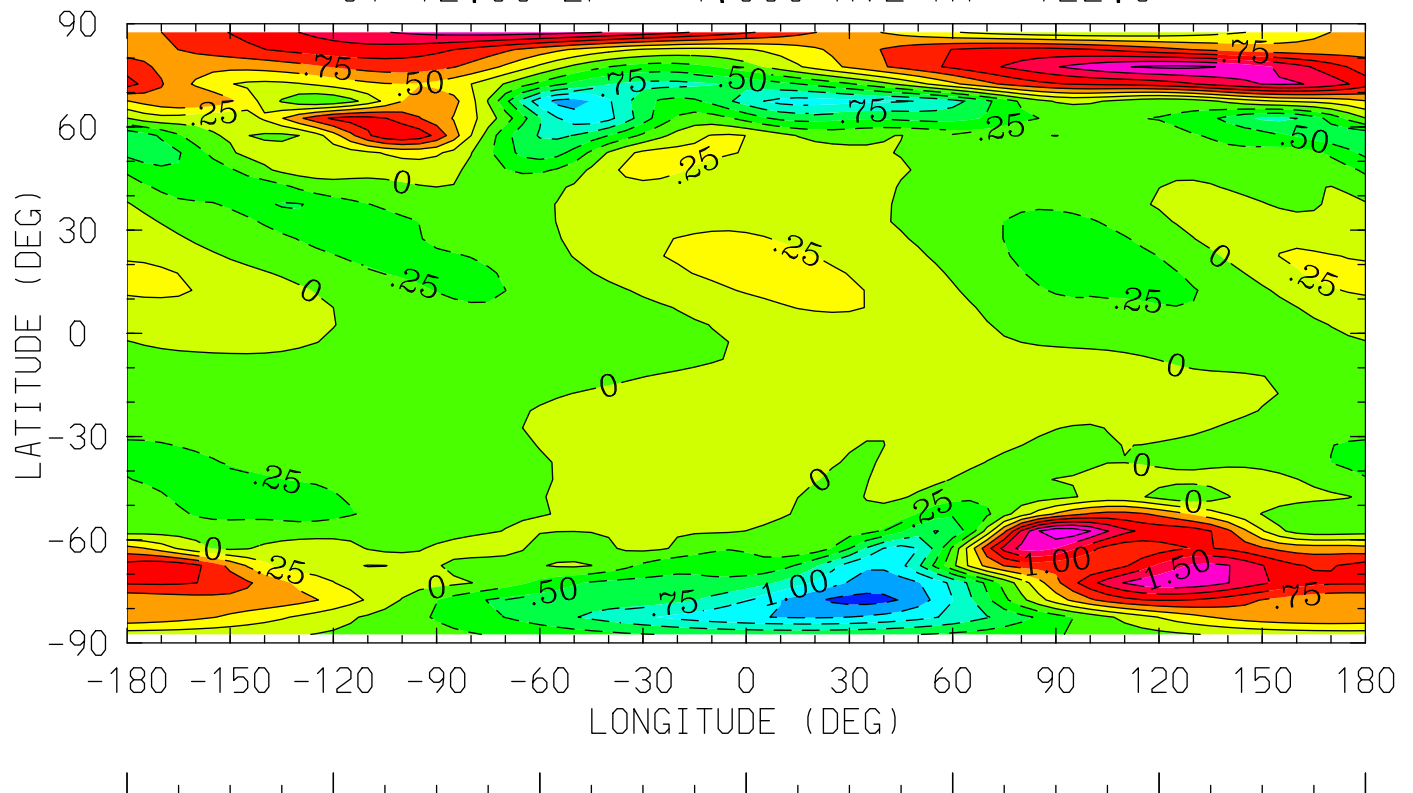
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT=12.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= -1.2689E-01 1.4798E-01 INTERVAL= 2.0000E-02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

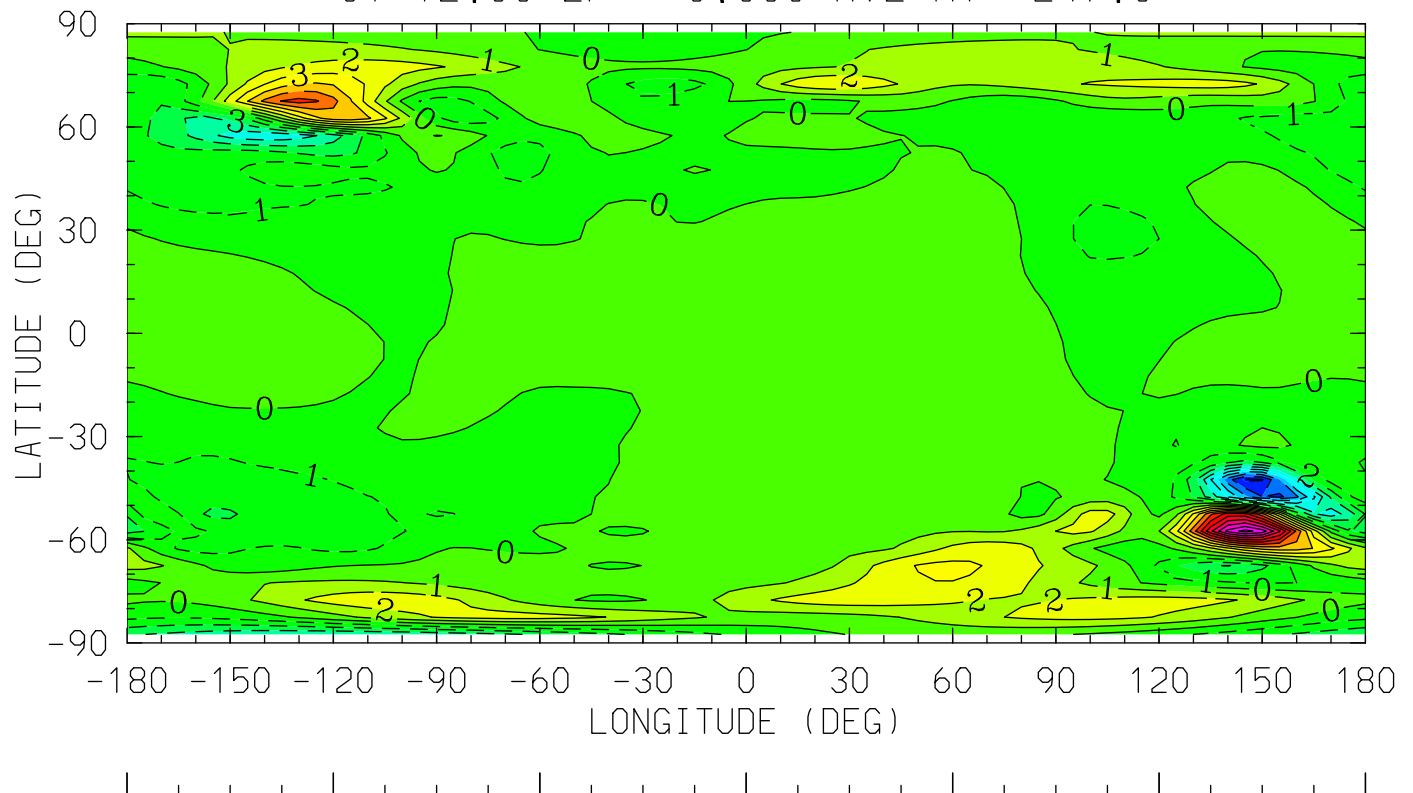
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT=12.00 ZP= -4.000 AVE HT= 122.6



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

MIN,MAX= -1.5973E+00 1.9619E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

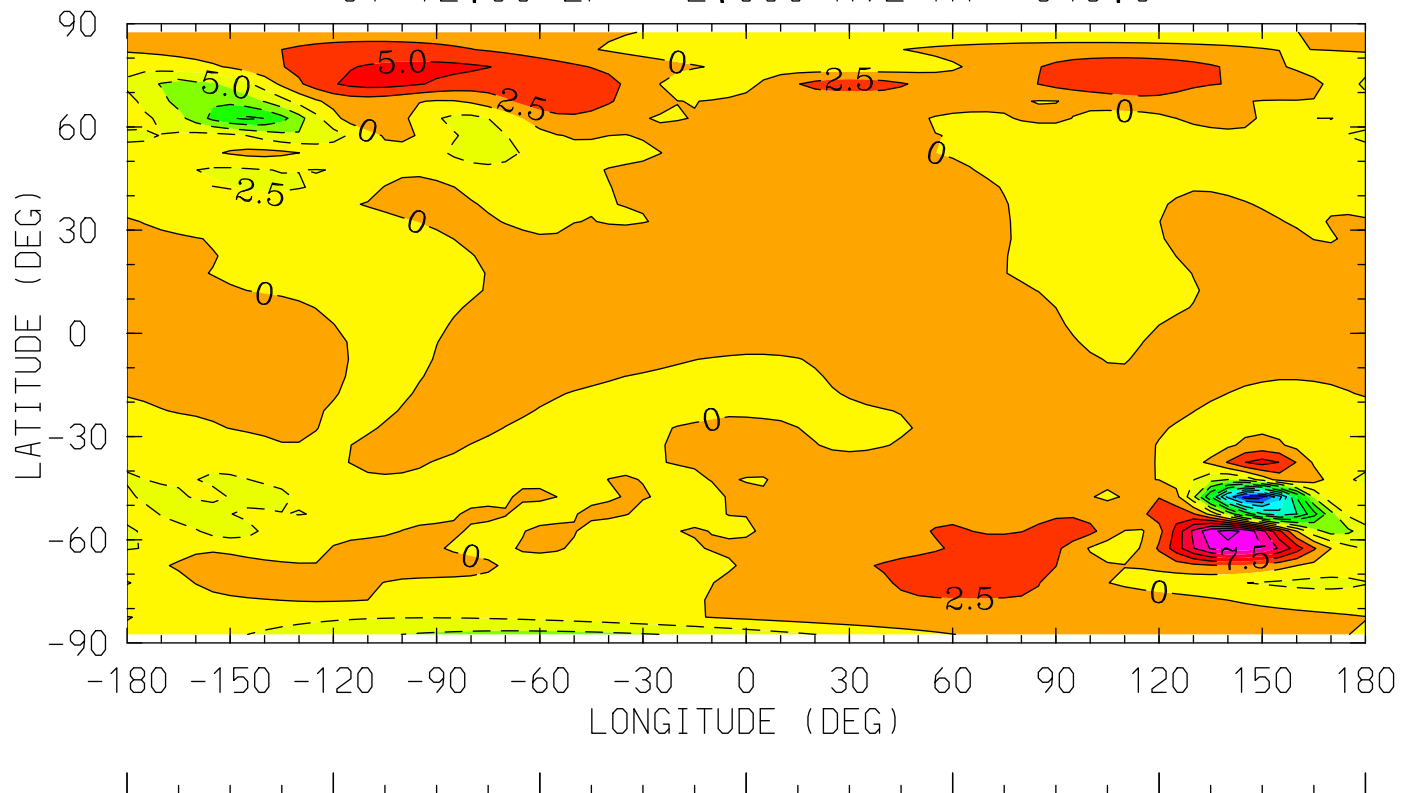
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT=12.00 ZP= 0.000 AVE HT= 247.0



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

MIN,MAX= -9.2378E+00 1.2367E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

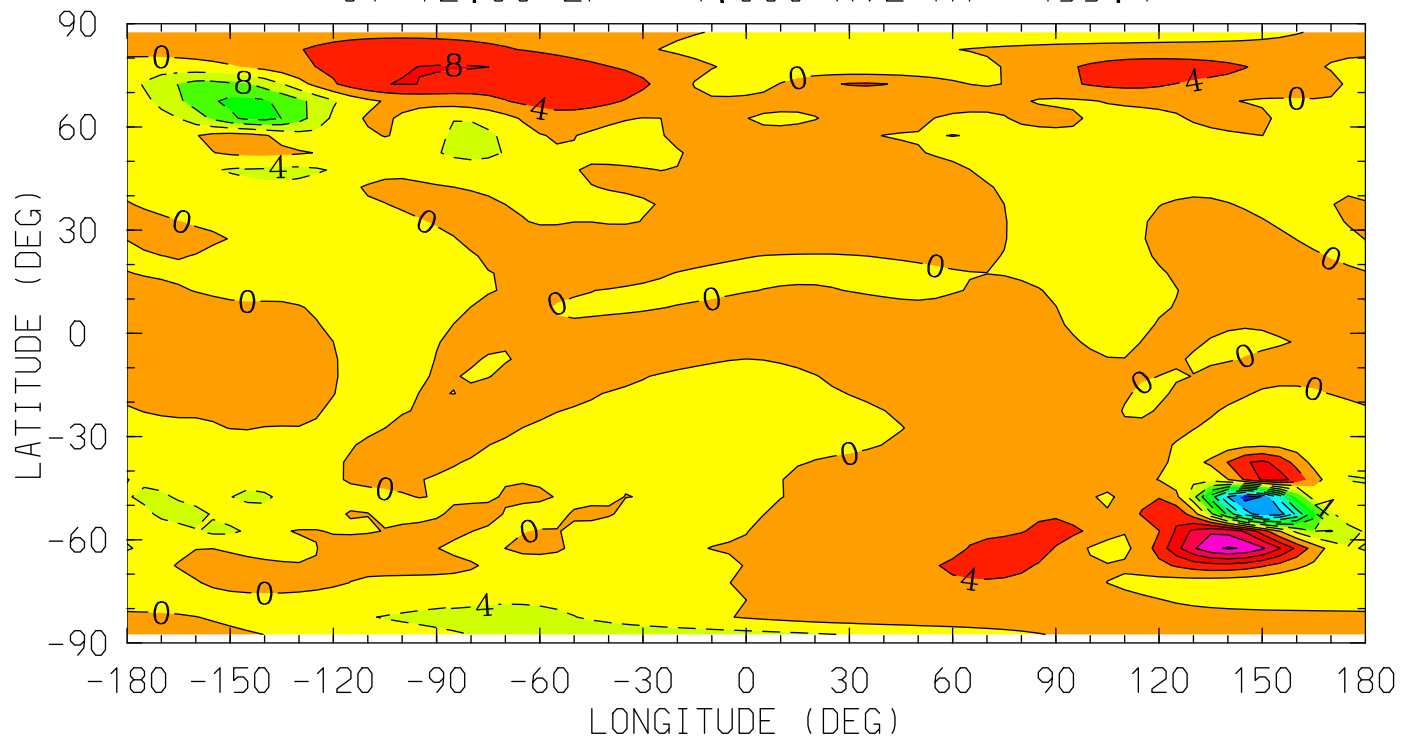
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT=12.00 ZP= 2.000 AVE HT= 343.0



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

MIN,MAX= -2.6509E+01 1.5870E+01 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

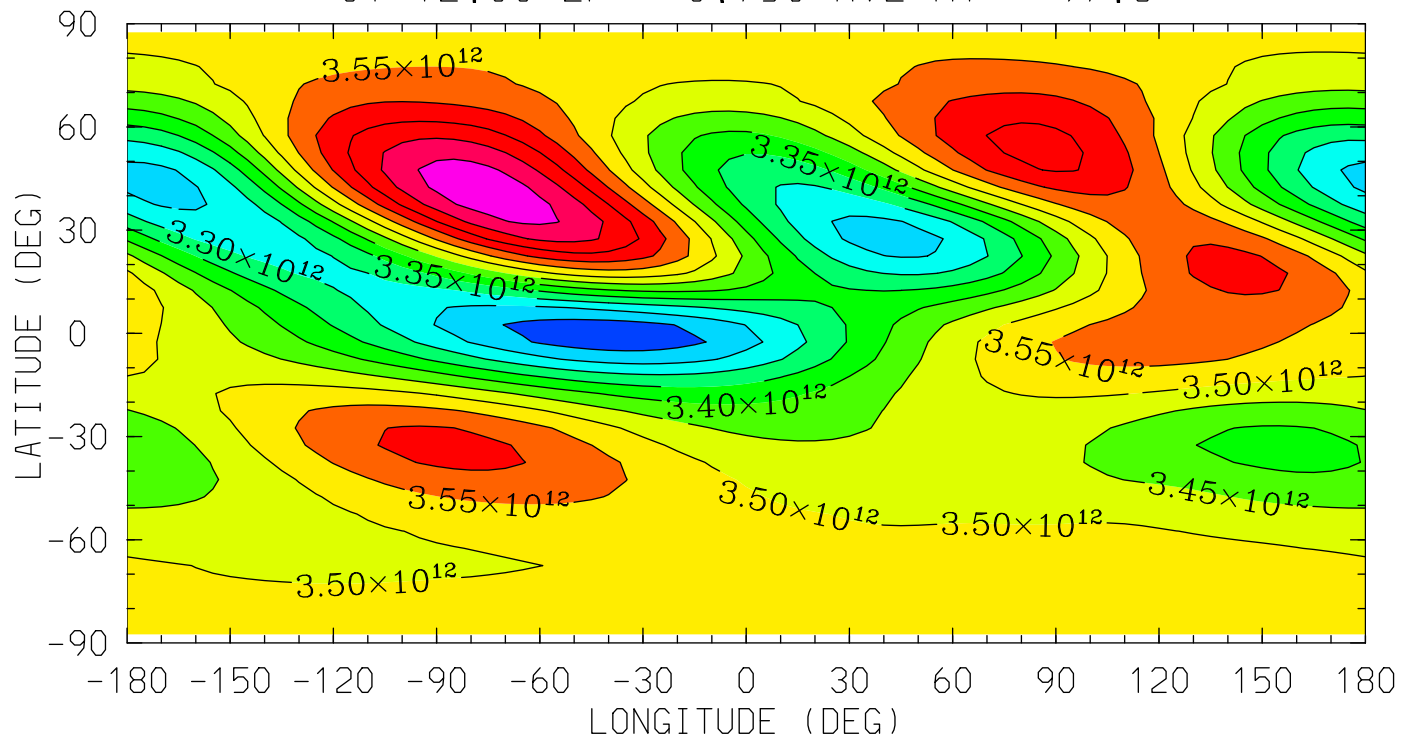
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT=12.00 ZP= 4.000 AVE HT= 455.4



MIN,MAX= -3.4011E+01 2.0448E+01 INTERVAL= 4.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

O2 (CM3)
MOLECULAR OXYGEN

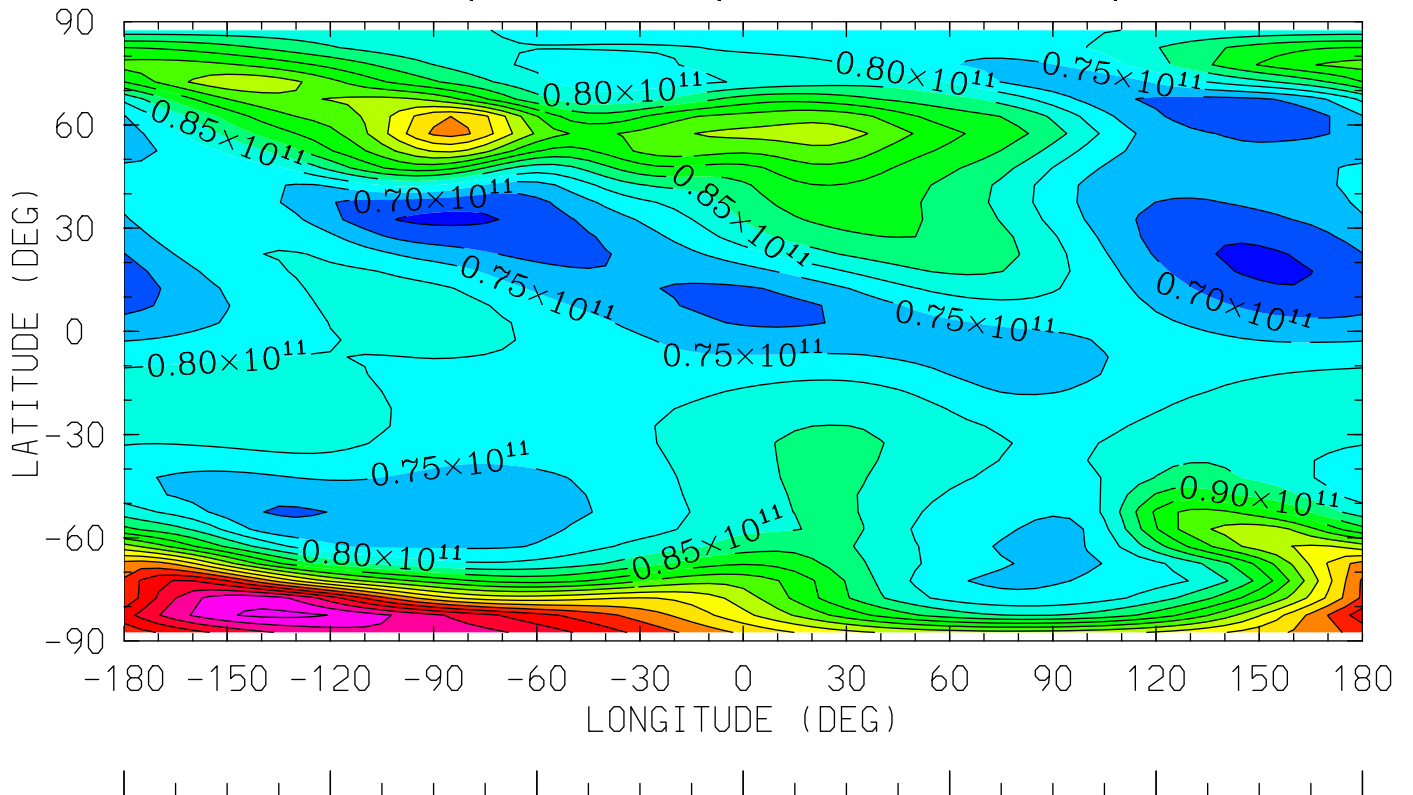
UT=12.00 ZP= -6.750 AVE HT= 97.8



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

MIN,MAX= 3.1696E+12 3.7816E+12 INTERVAL= 5.0000E+10
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

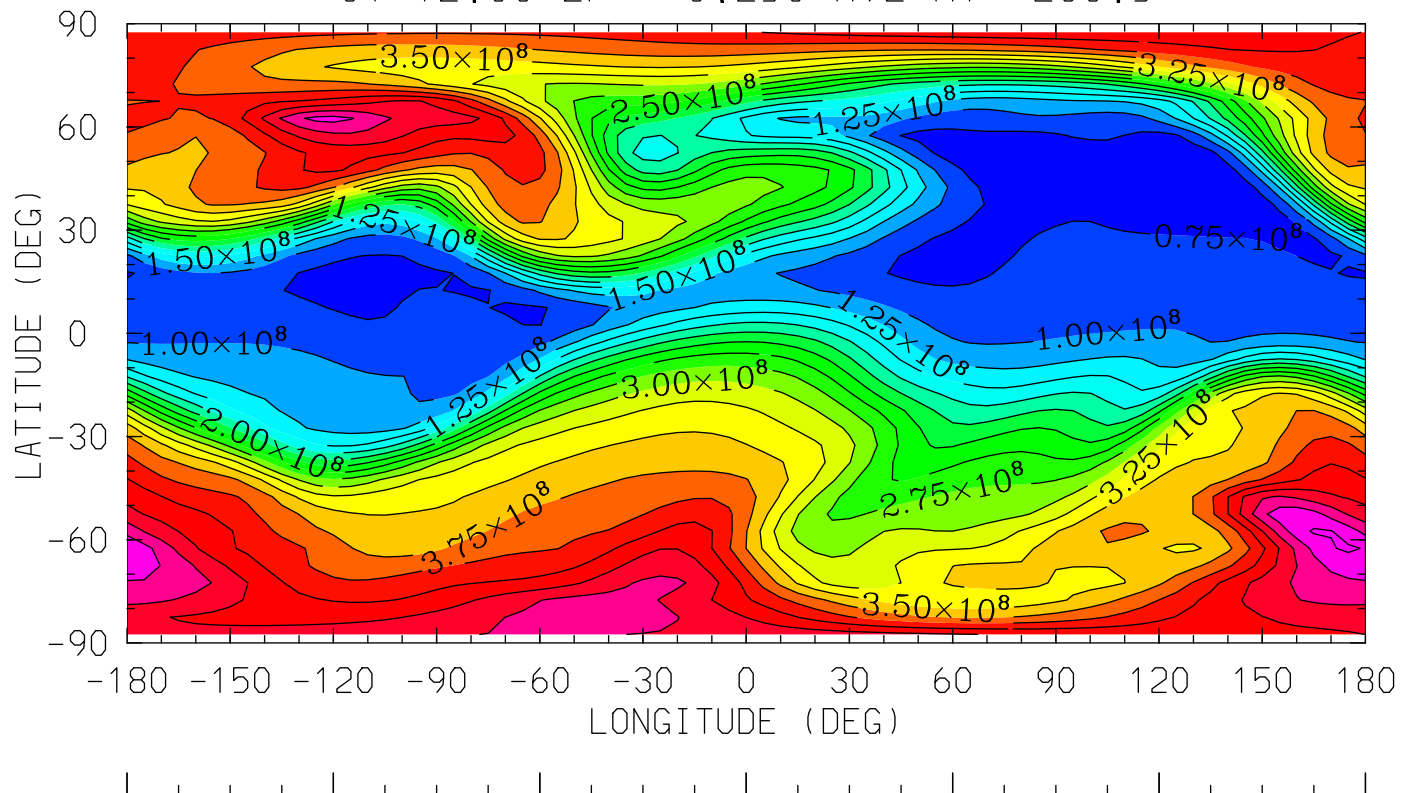
O2 (CM3)
MOLECULAR OXYGEN
UT=12.00 ZP= -4.250 AVE HT= 118.7



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

MIN,MAX= 6.3778E+10 1.5145E+11 INTERVAL= 5.0000E+09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

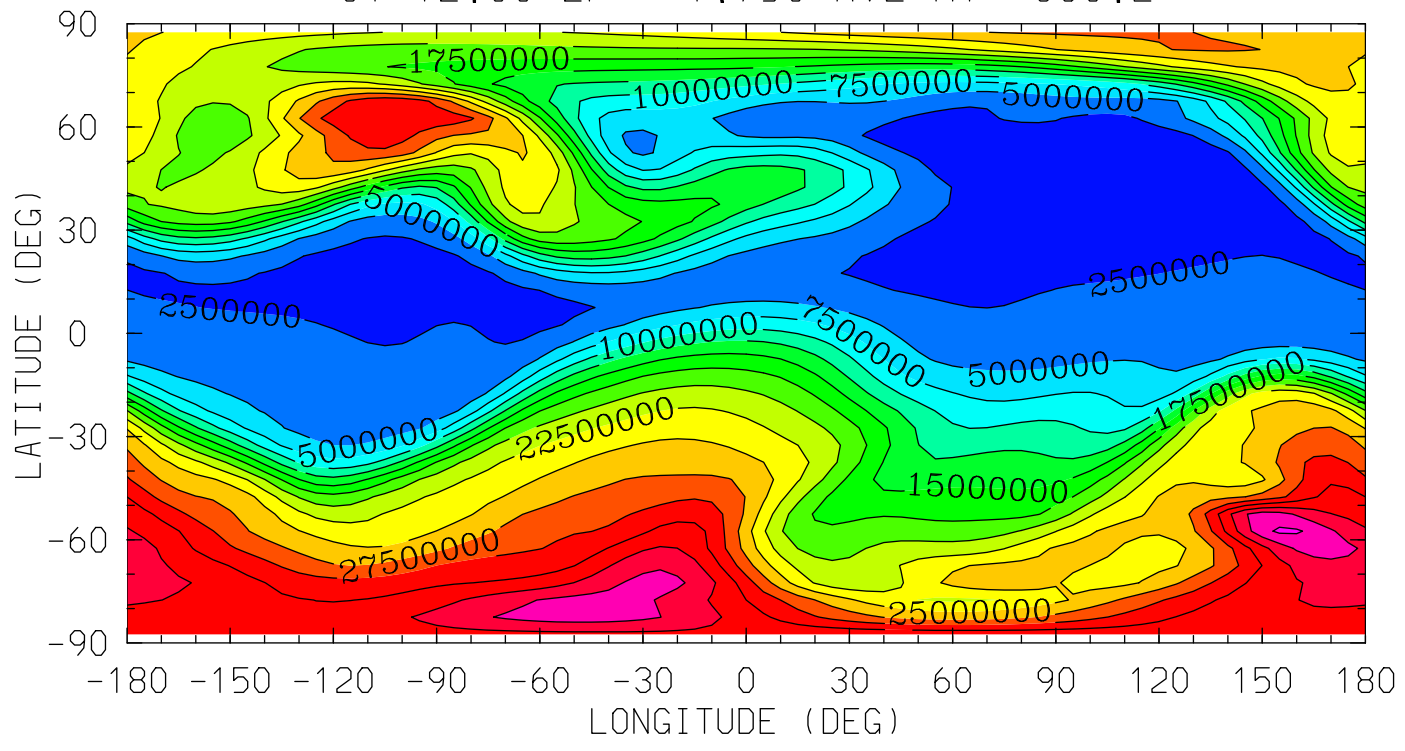
O2 (CM3)
MOLECULAR OXYGEN
UT=12.00 ZP= -0.250 AVE HT= 236.5



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

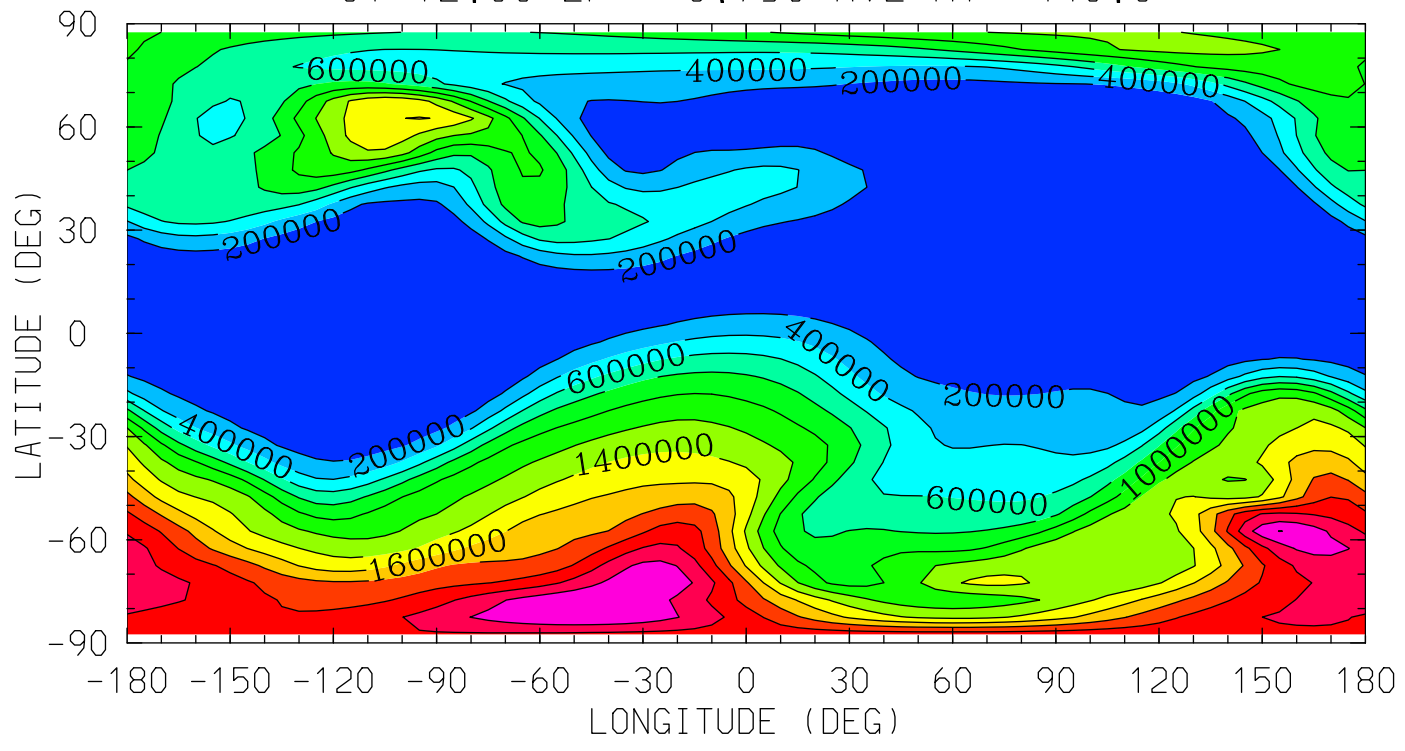
MIN,MAX= 5.8561E+07 5.2887E+08 INTERVAL= 2.5000E+07
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

O2 (CM3)
MOLECULAR OXYGEN
UT=12.00 ZP= 1.750 AVE HT= 330.2



MIN,MAX= 1.2160E+06 4.0487E+07 INTERVAL= 2.5000E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

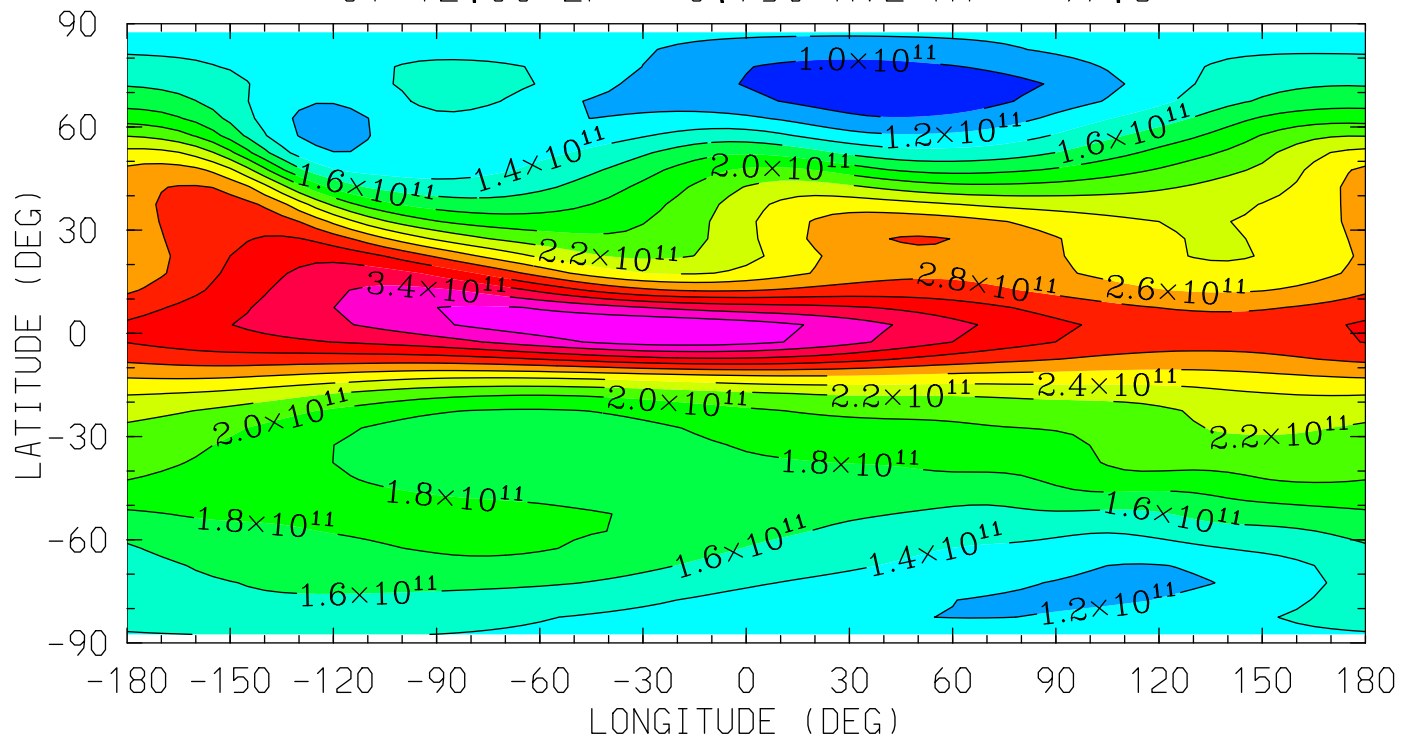
O2 (CM3)
MOLECULAR OXYGEN
UT=12.00 ZP= 3.750 AVE HT= 440.6



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

MIN,MAX= 9.1298E+03 2.6044E+06 INTERVAL= 2.0000E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

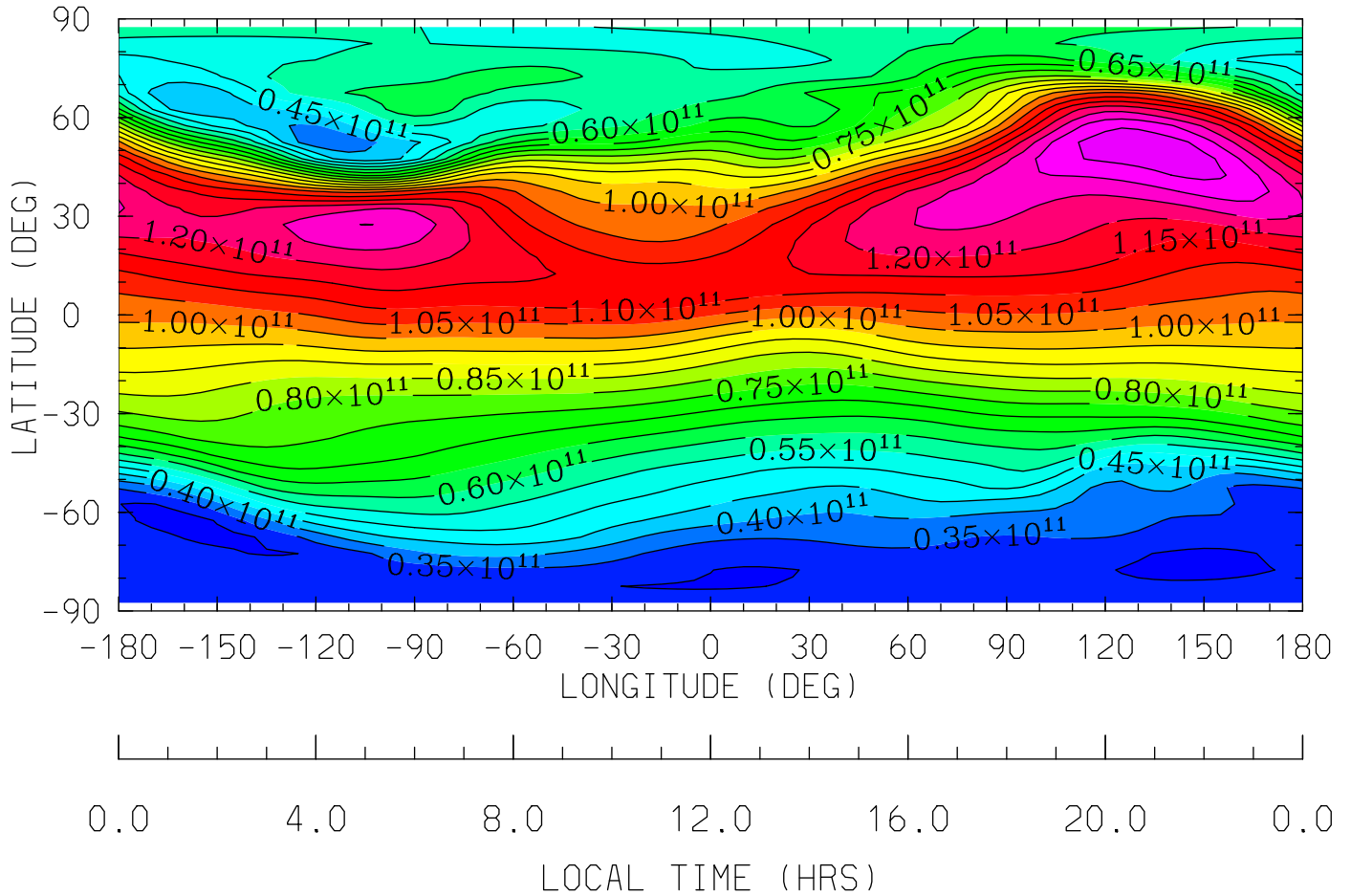
O1 (CM3)
ATOMIC OXYGEN
UT=12.00 ZP= -6.750 AVE HT= 97.8



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

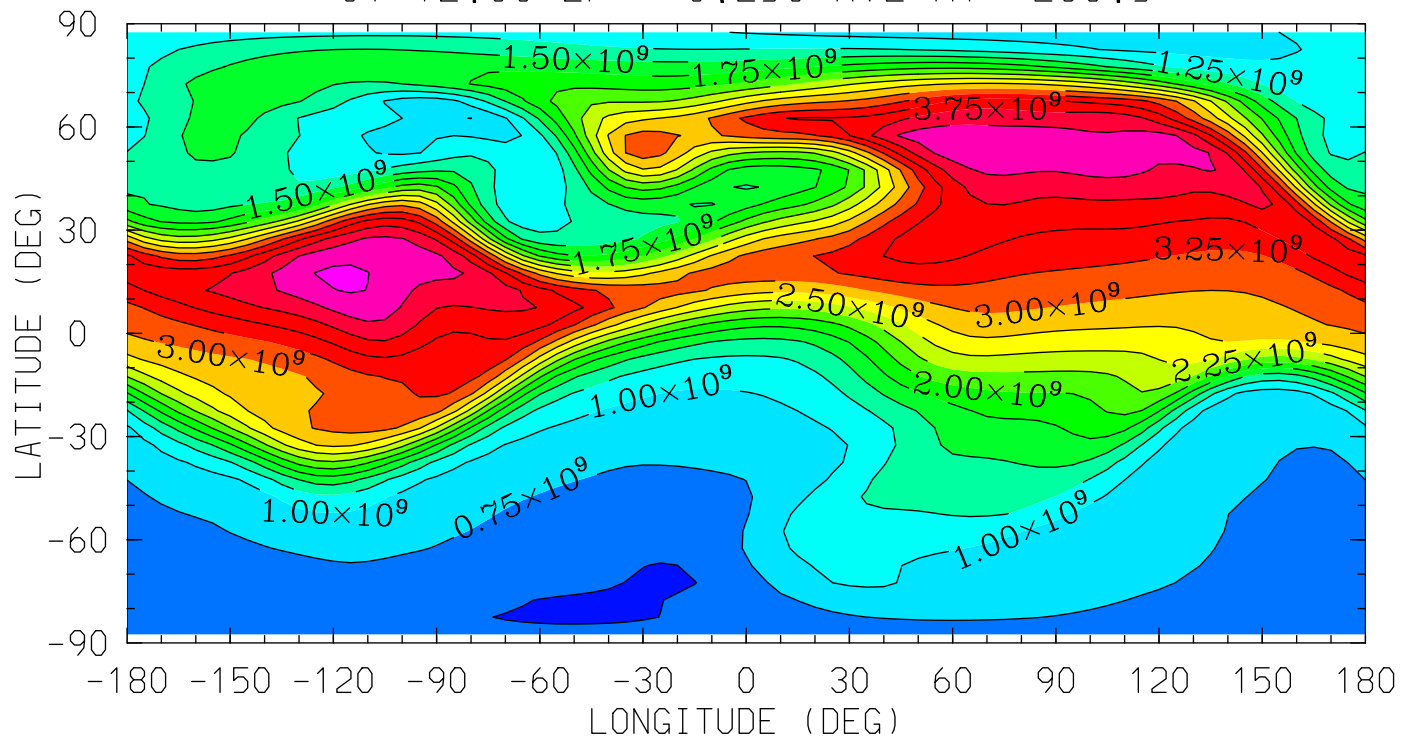
MIN,MAX= 8.4016E+10 3.7944E+11 INTERVAL= 2.0000E+10
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

O1 (CM3)
ATOMIC OXYGEN
UT=12.00 ZP= -4.250 AVE HT= 118.7



MIN,MAX= 2.7717E+10 1.3821E+11 INTERVAL= 5.0000E+09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

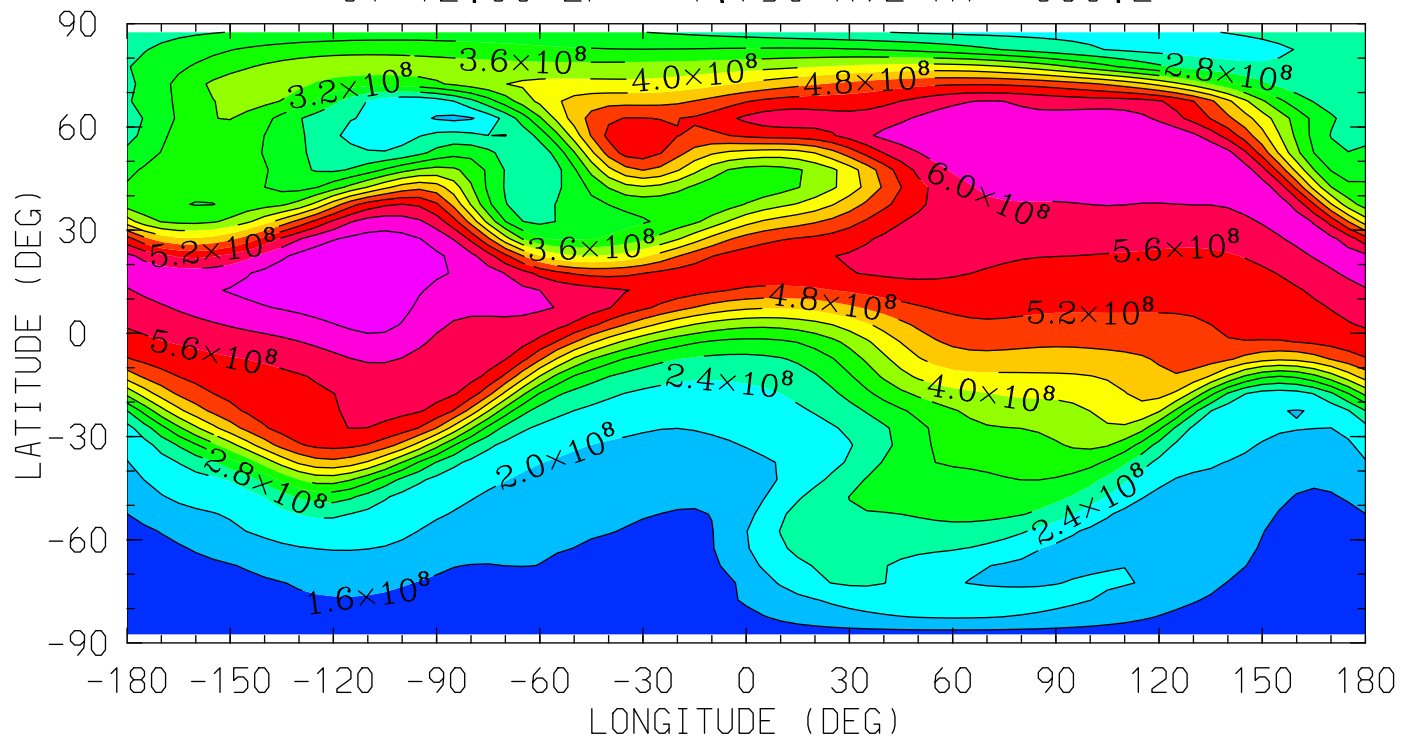
01 (CM3)
ATOMIC OXYGEN
UT=12.00 ZP= -0.250 AVE HT= 236.5



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

MIN,MAX= 4.6945E+08 4.3006E+09 INTERVAL= 2.5000E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

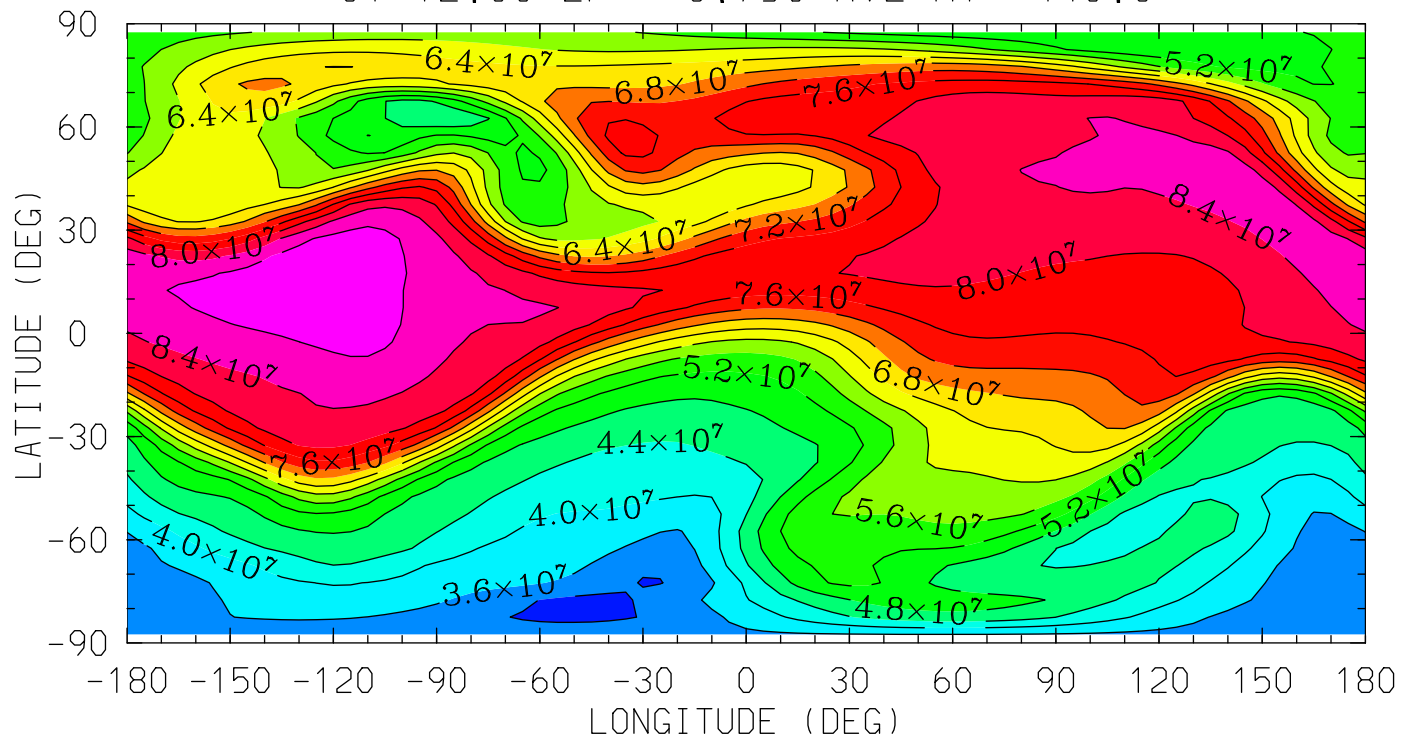
01 (CM3)
ATOMIC OXYGEN
UT=12.00 ZP= 1.750 AVE HT= 330.2



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

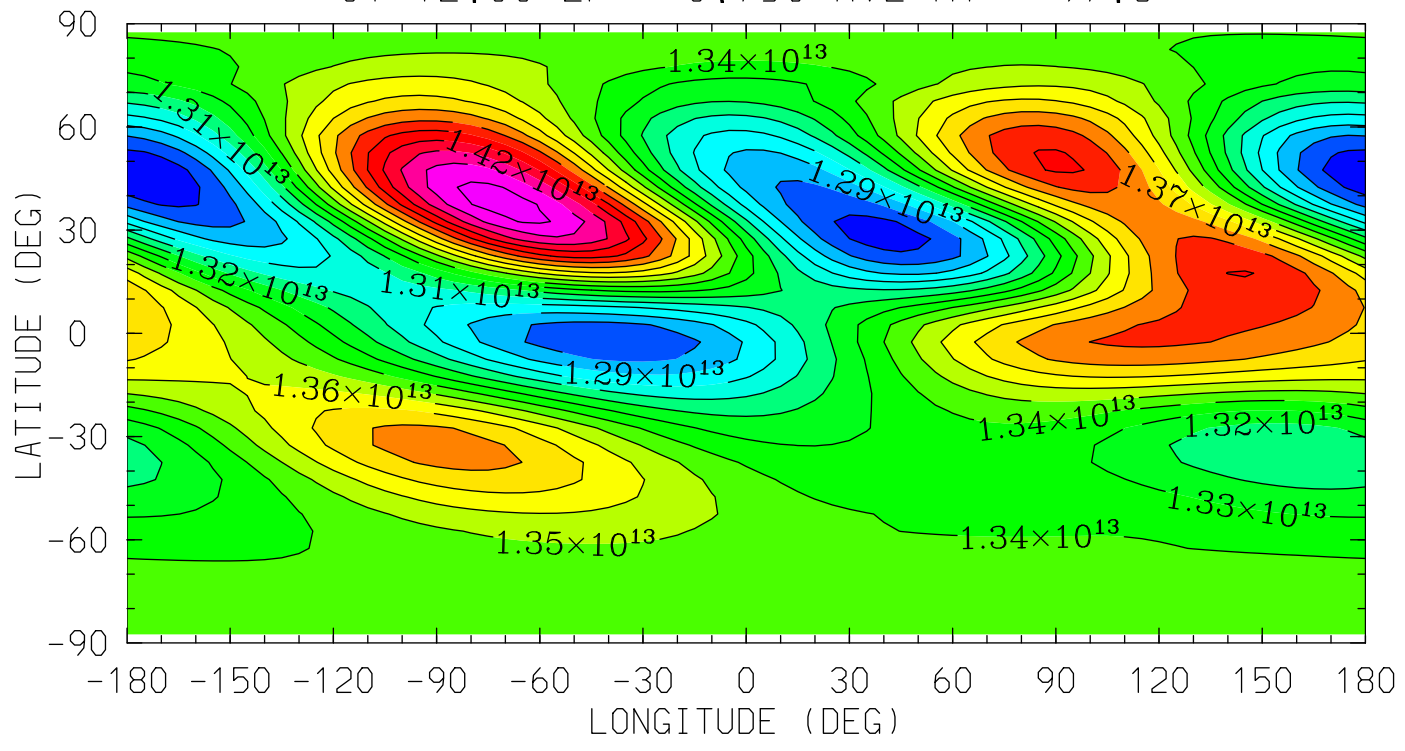
MIN,MAX= 1.2003E+08 6.7958E+08 INTERVAL= 4.0000E+07
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

01 (CM3)
ATOMIC OXYGEN
UT=12.00 ZP= 3.750 AVE HT= 440.6



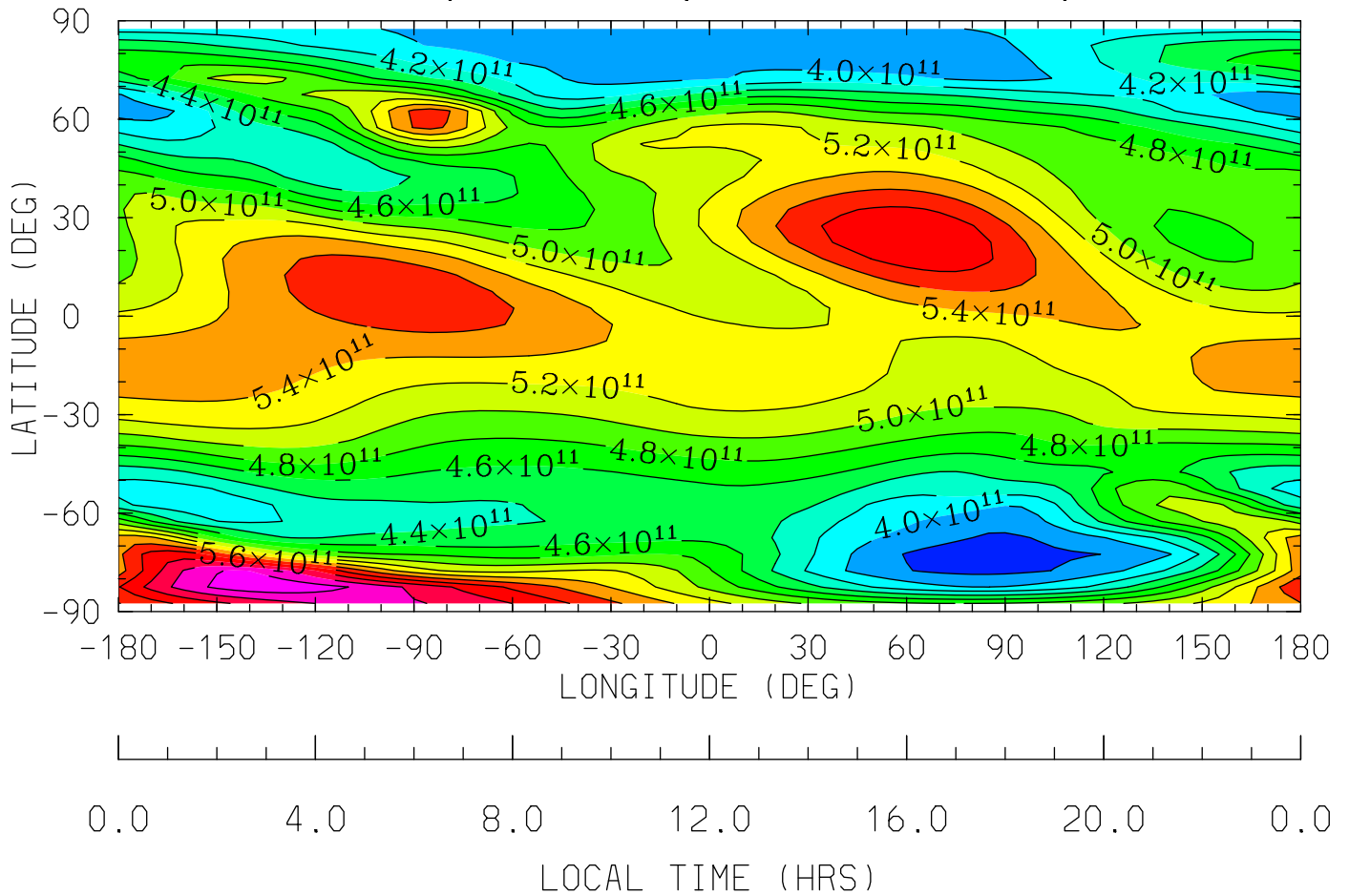
MIN,MAX= 3.1138E+07 9.1061E+07 INTERVAL= 4.0000E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

N2 (CM3)
MOLECULAR NITROGEN
UT=12.00 ZP= -6.750 AVE HT= 97.8



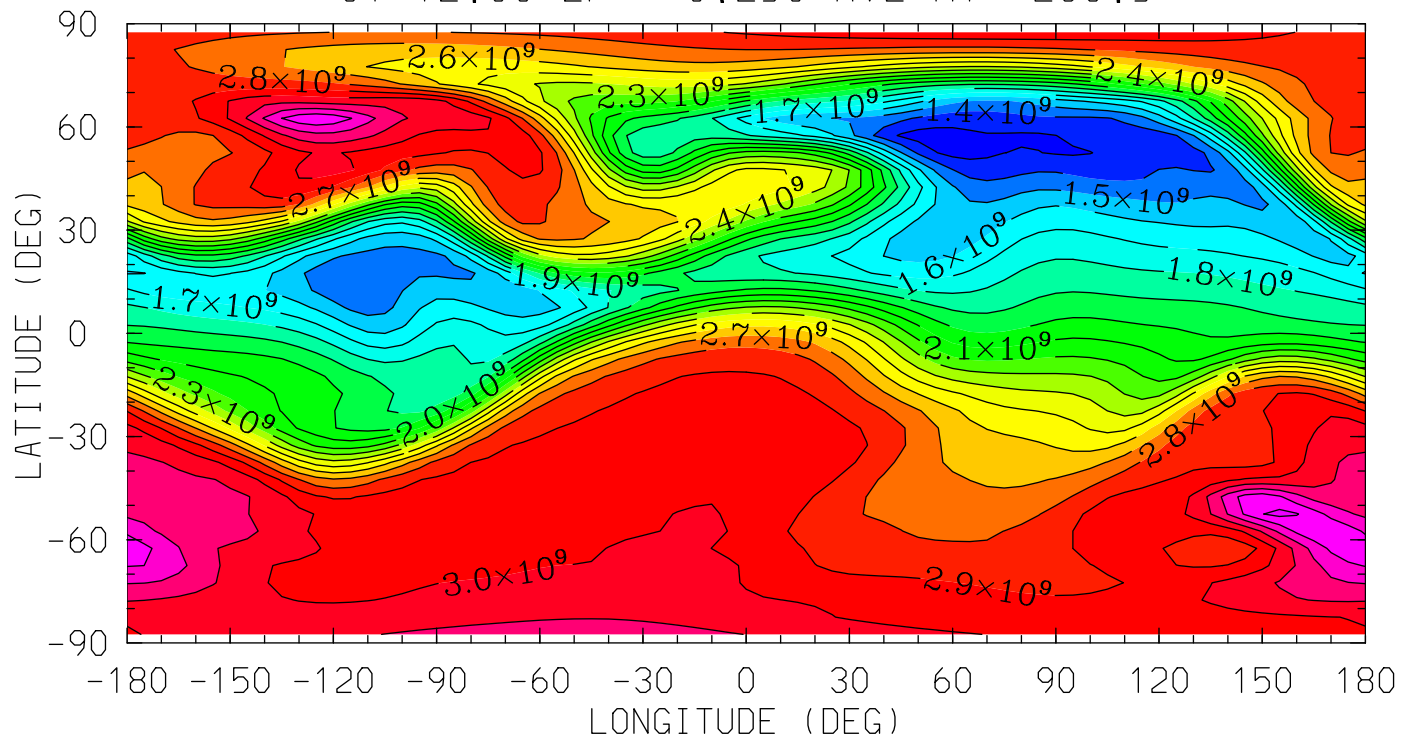
MIN,MAX= 1.2607E+13 1.4449E+13 INTERVAL= 1.0000E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

N2 (CM3)
MOLECULAR NITROGEN
UT=12.00 ZP= -4.250 AVE HT= 118.7



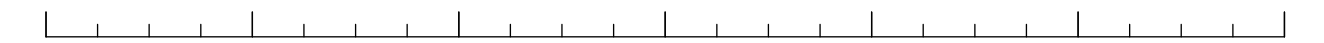
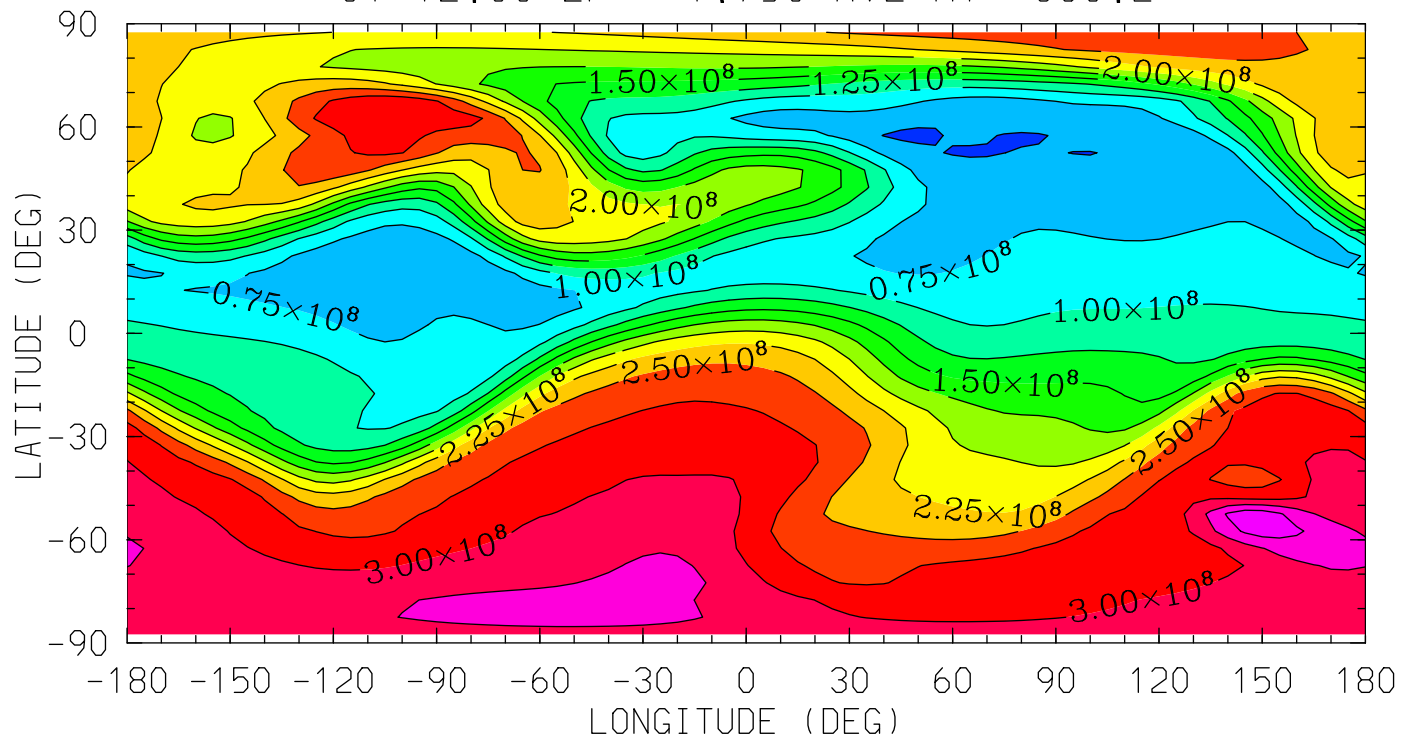
MIN,MAX= 3.7190E+11 6.5402E+11 INTERVAL= 2.0000E+10
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

N2 (CM3)
MOLECULAR NITROGEN
UT=12.00 ZP= -0.250 AVE HT= 236.5



MIN,MAX= 1.2536E+09 3.4306E+09 INTERVAL= 1.0000E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

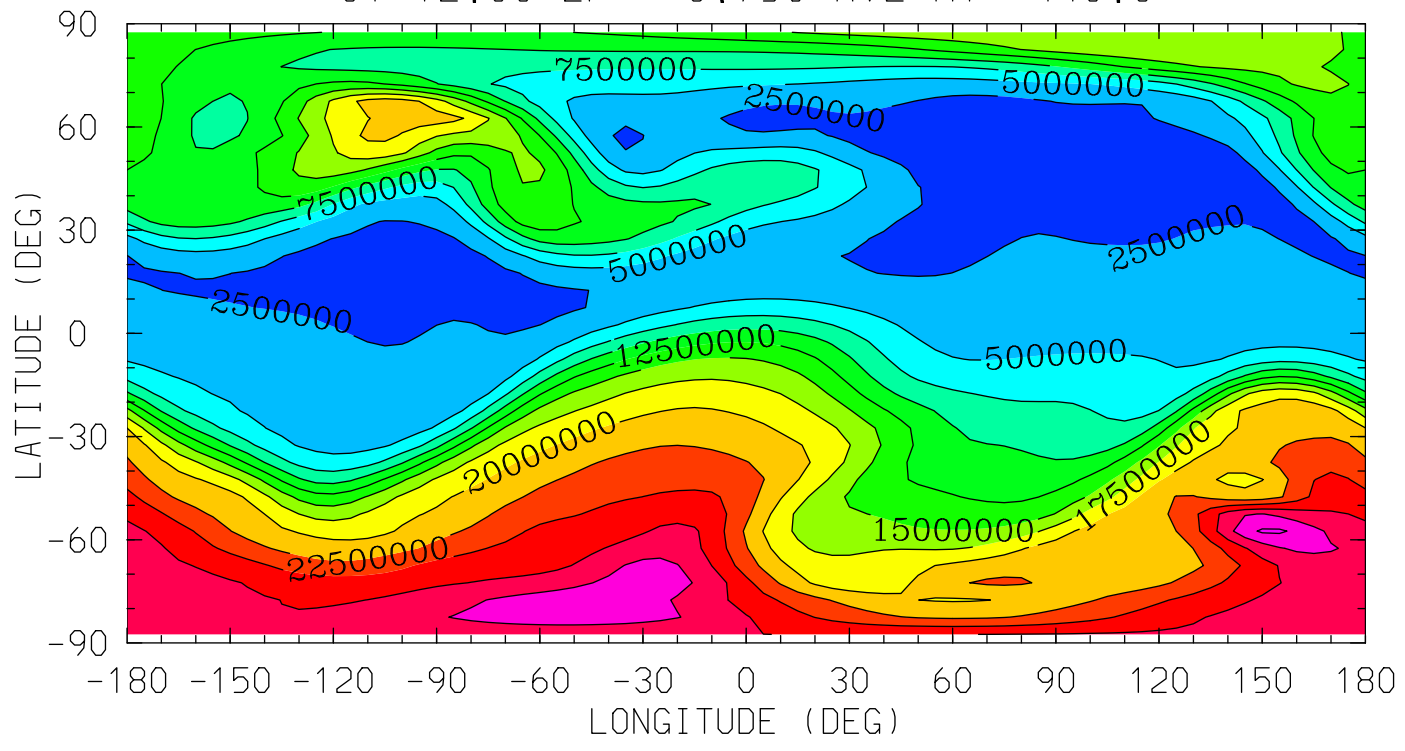
N2 (CM3)
MOLECULAR NITROGEN
UT=12.00 ZP= 1.750 AVE HT= 330.2



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

MIN,MAX= 4.5981E+07 3.6620E+08 INTERVAL= 2.5000E+07
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

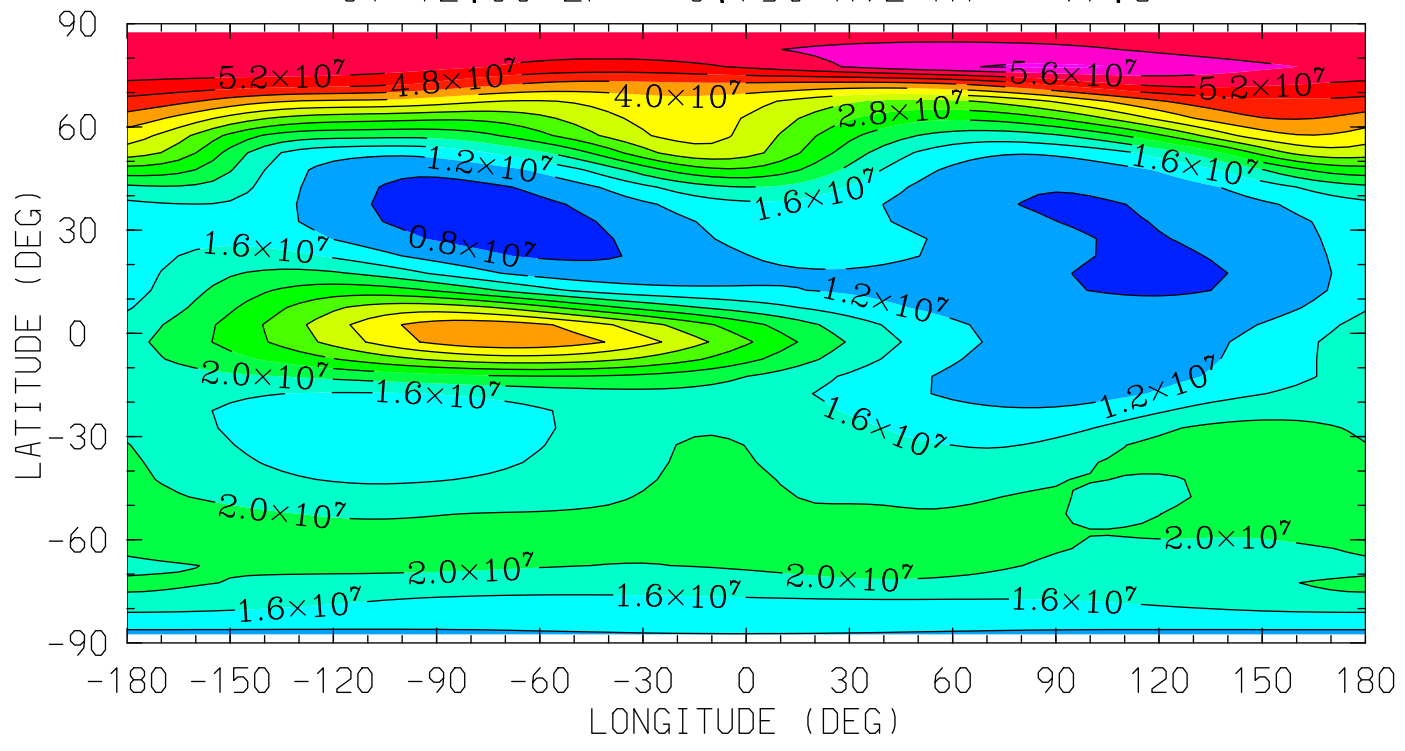
N2 (CM3)
MOLECULAR NITROGEN
UT=12.00 ZP= 3.750 AVE HT= 440.6



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

MIN,MAX= 1.2201E+06 3.2899E+07 INTERVAL= 2.5000E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

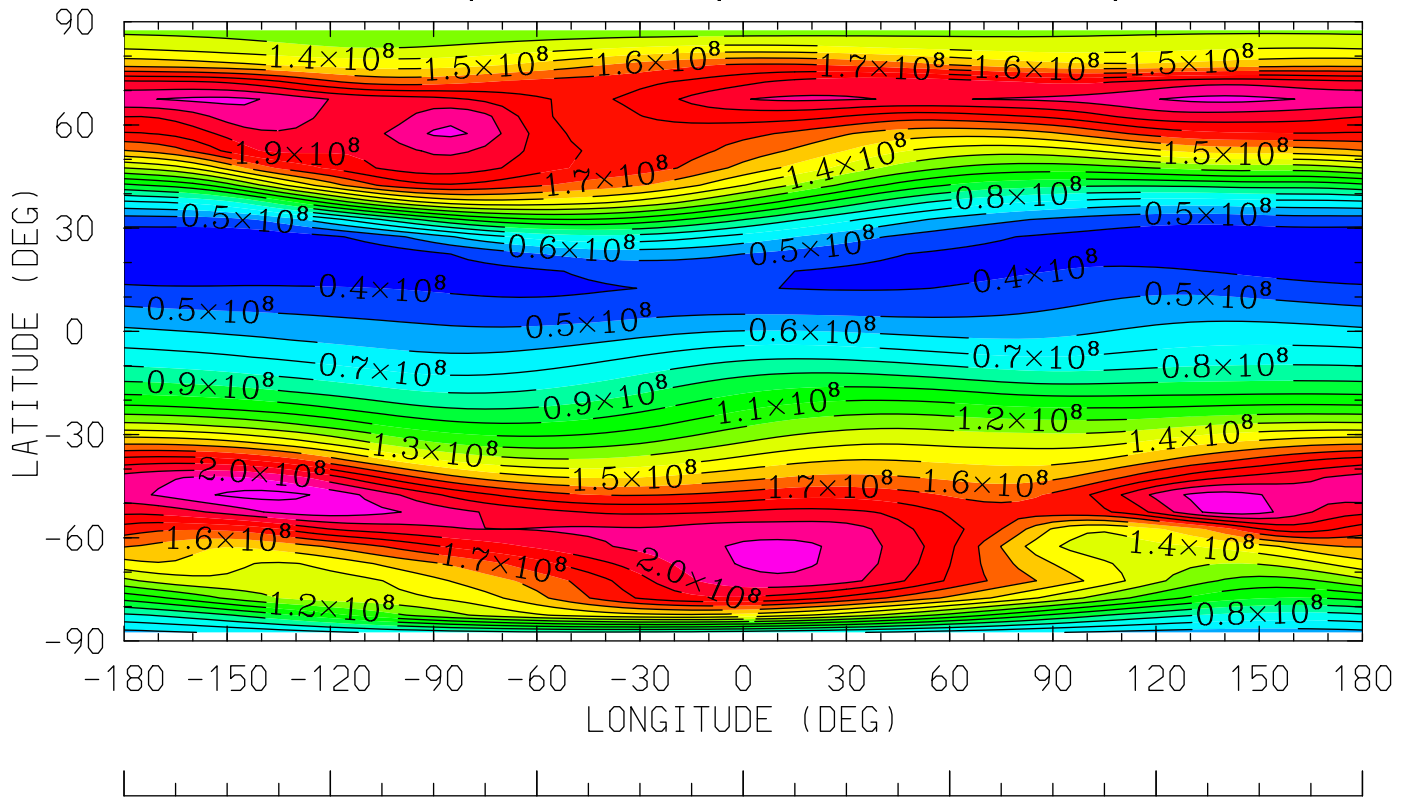
NO (CM3)
NITRIC OXIDE
UT=12.00 ZP= -6.750 AVE HT= 97.8



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

MIN,MAX= 6.1145E+06 6.0543E+07 INTERVAL= 4.0000E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

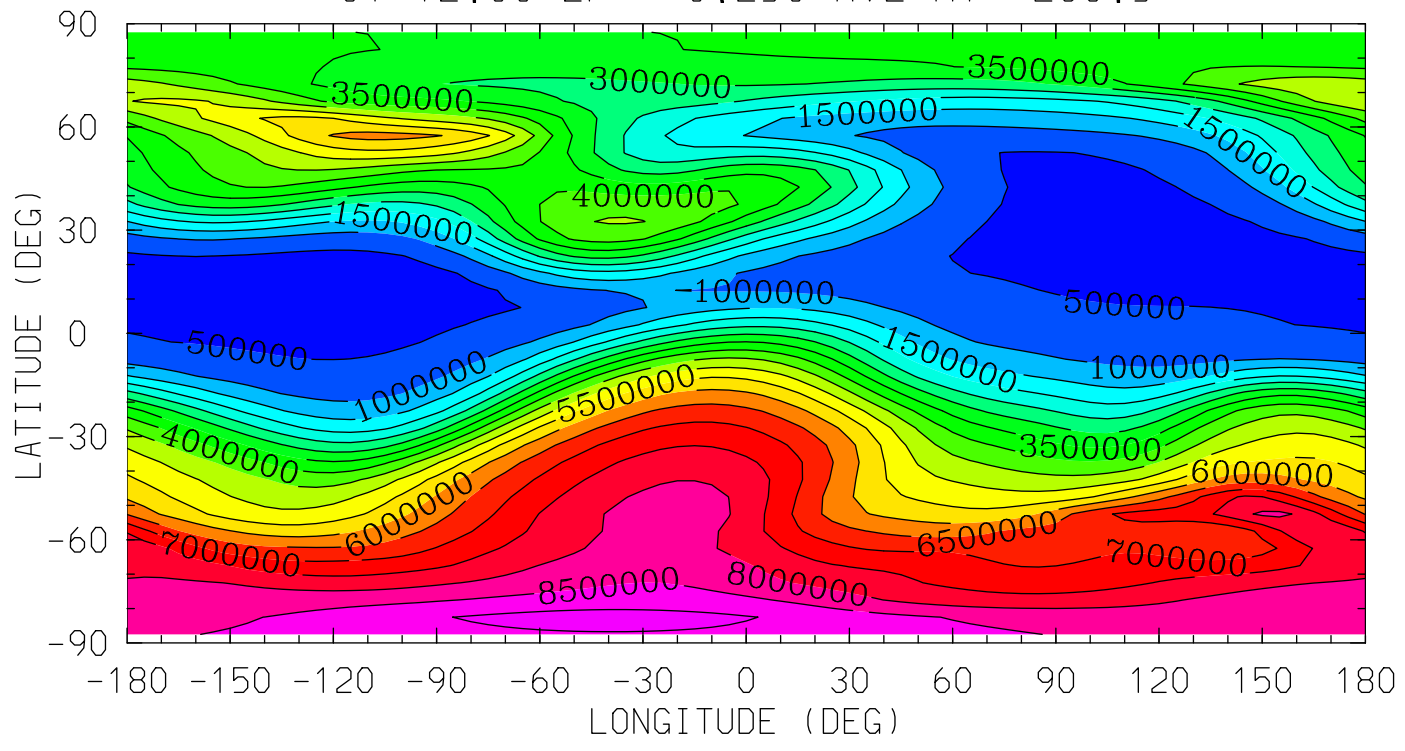
NO (CM3)
NITRIC OXIDE
UT=12.00 ZP= -4.250 AVE HT= 118.7



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

MIN,MAX= 3.0129E+07 2.2377E+08 INTERVAL= 1.0000E+07
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

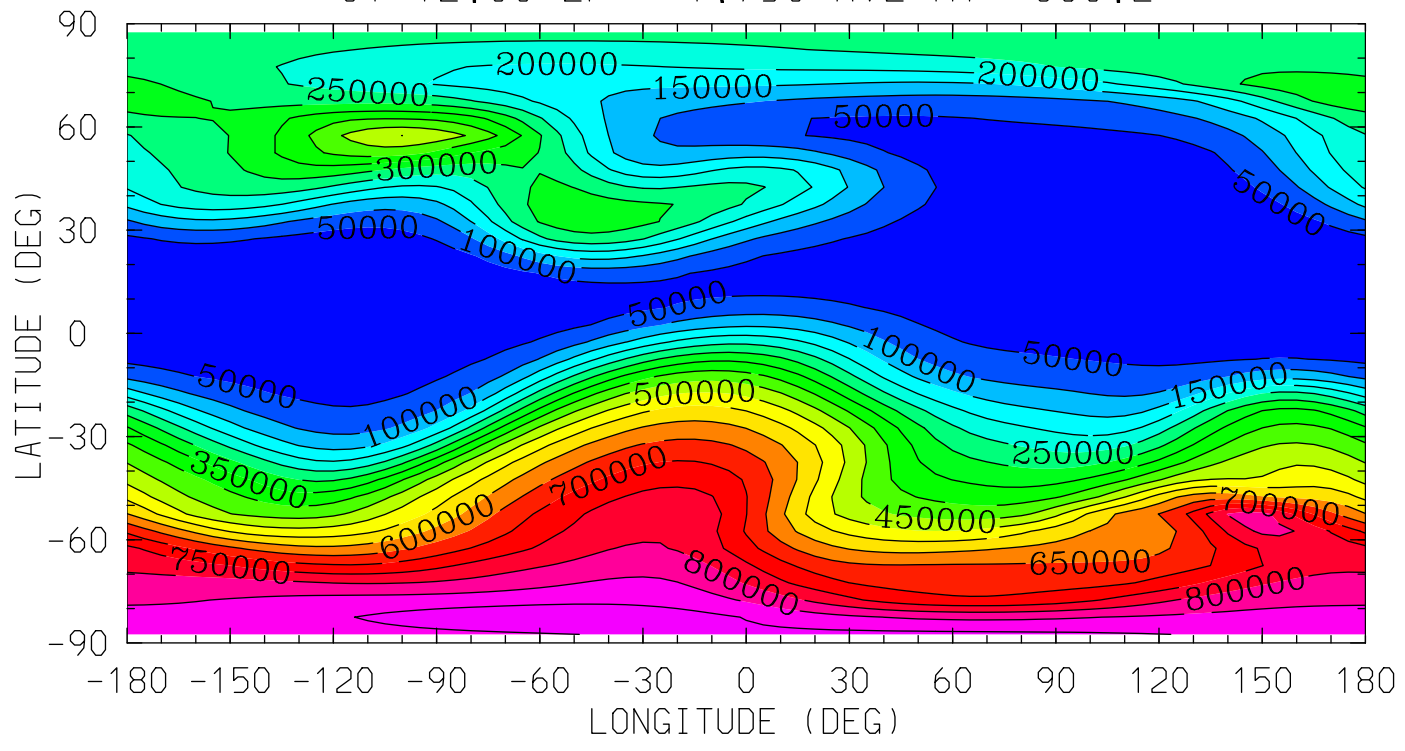
NO (CM3)
NITRIC OXIDE
UT=12.00 ZP= -0.250 AVE HT= 236.5



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

MIN,MAX= 2.5861E+05 9.2143E+06 INTERVAL= 5.0000E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

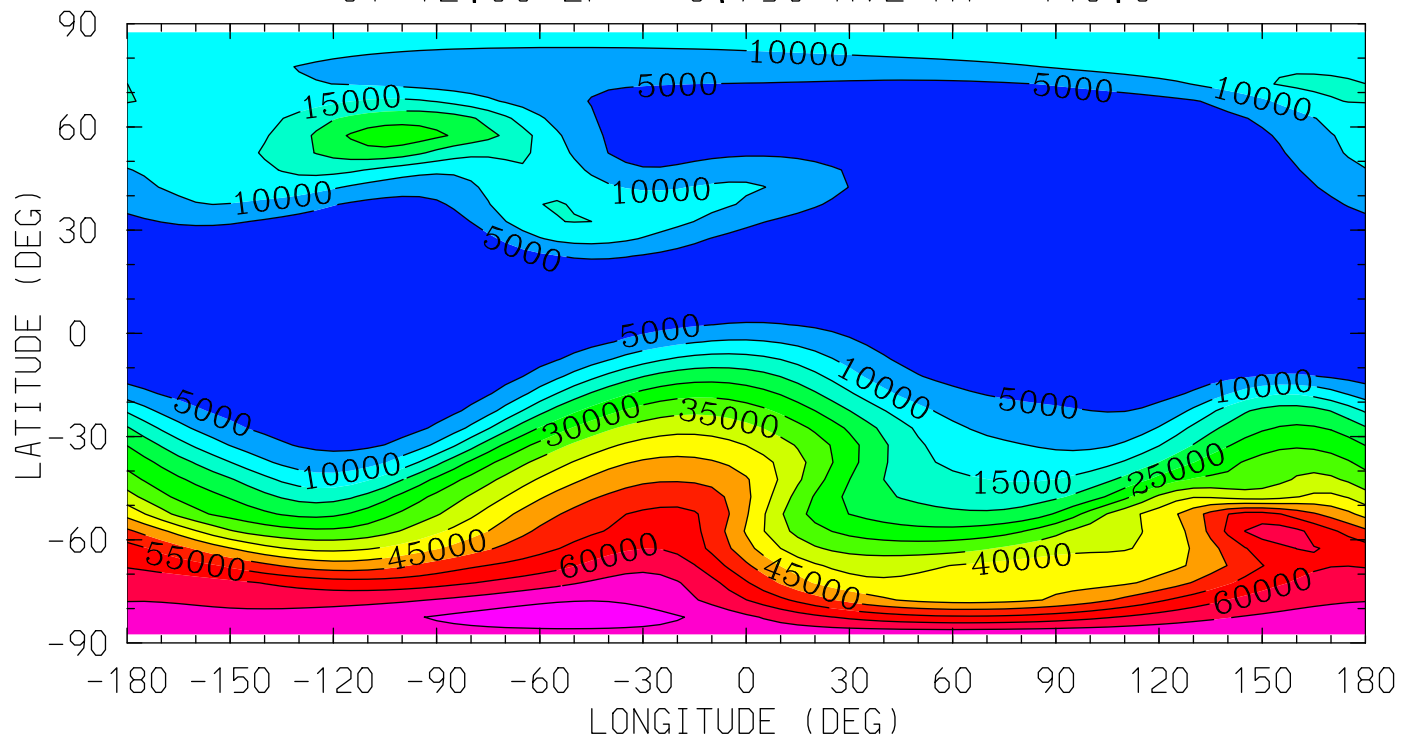
NO (CM3)
NITRIC OXIDE
UT=12.00 ZP= 1.750 AVE HT= 330.2



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

MIN,MAX= 8.8661E+03 9.4244E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NO (CM3)
NITRIC OXIDE
UT=12.00 ZP= 3.750 AVE HT= 440.6



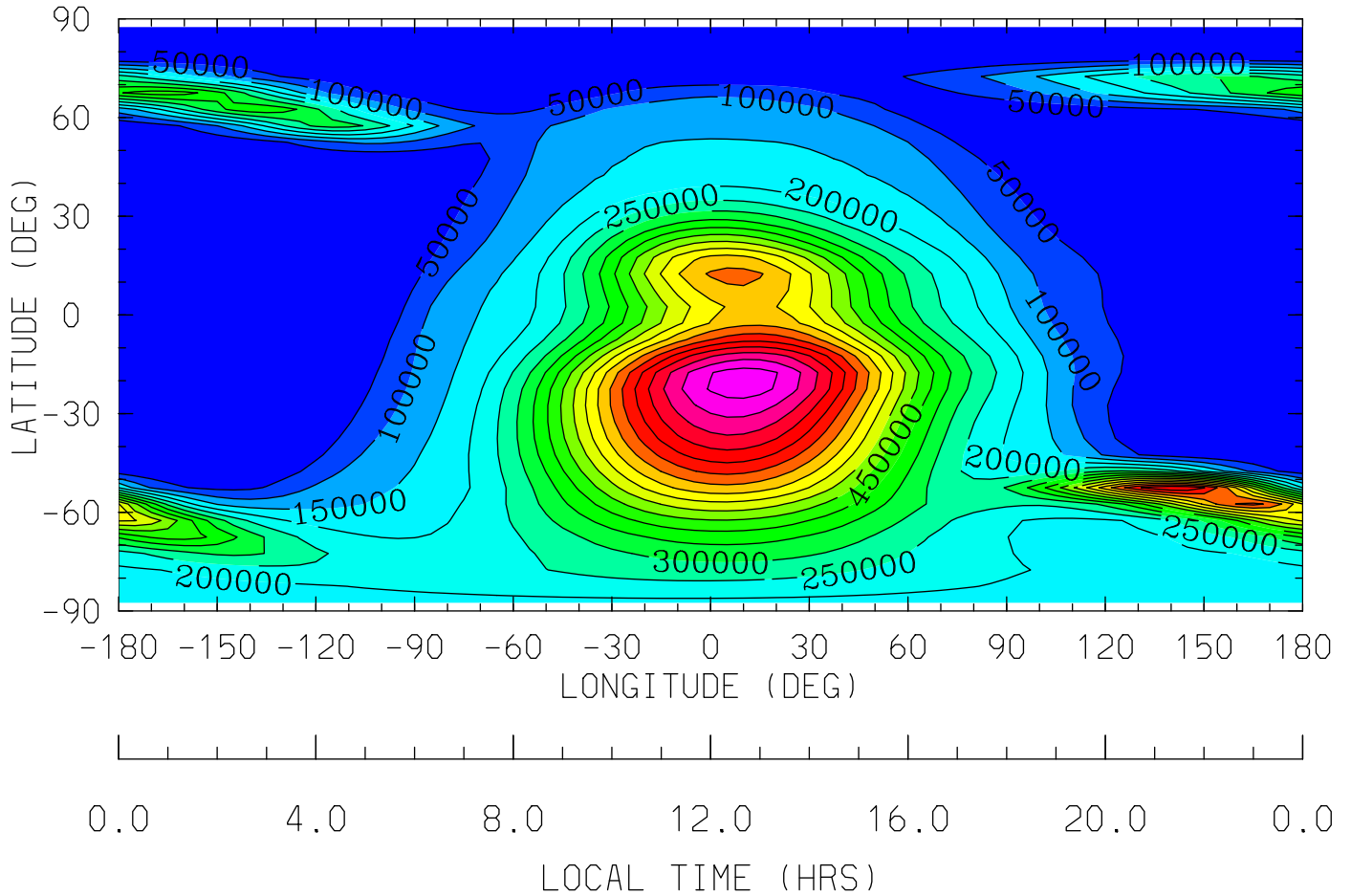
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)

MIN,MAX= 2.0230E+02 7.3641E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

N4S (CM3)

N4S

UT=12.00 ZP= -6.750 AVE HT= 97.8

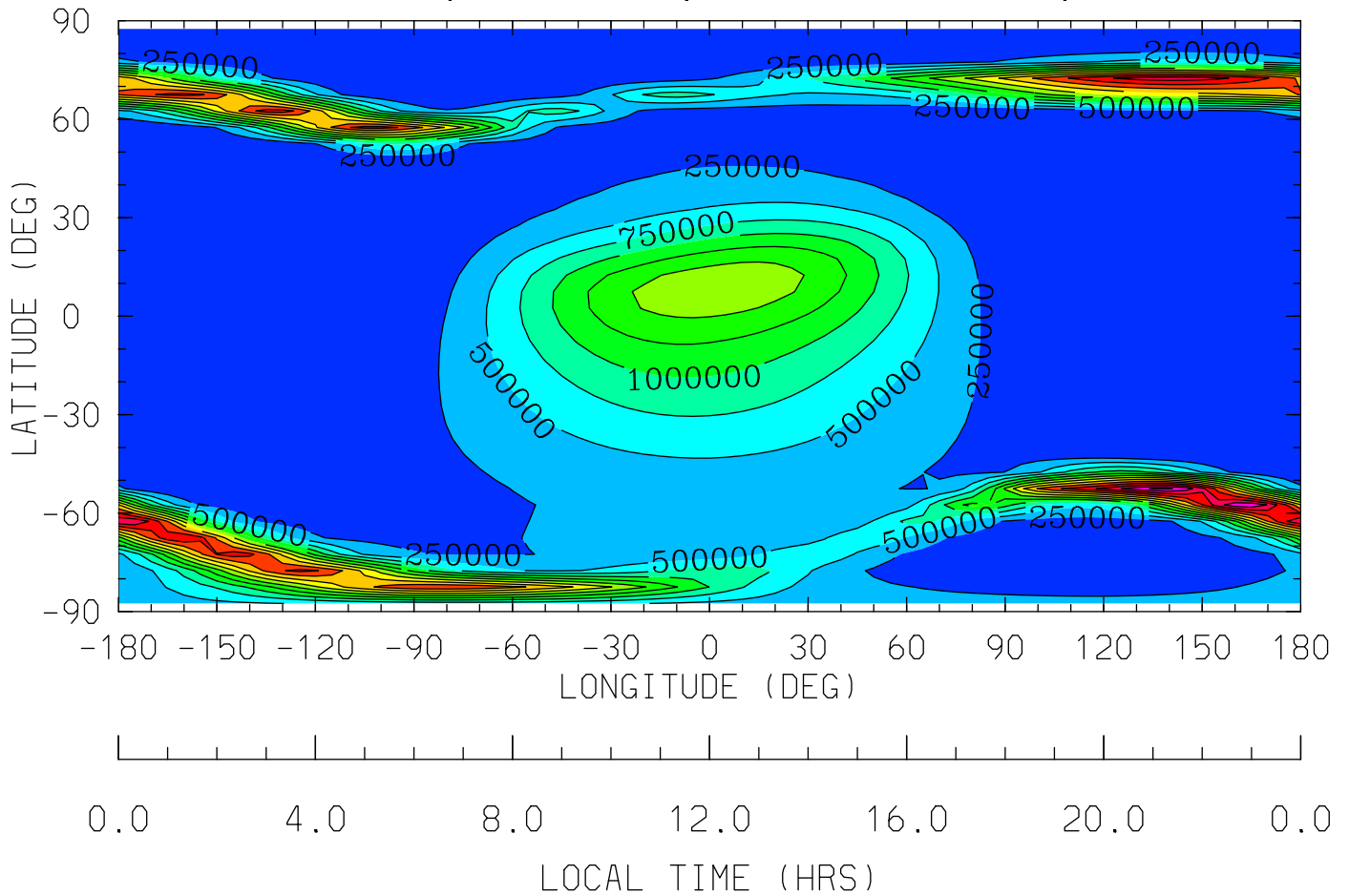


MIN,MAX= 3.3076E+01 9.7530E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

N4S (CM3)

N4S

UT=12.00 ZP= -4.250 AVE HT= 118.7

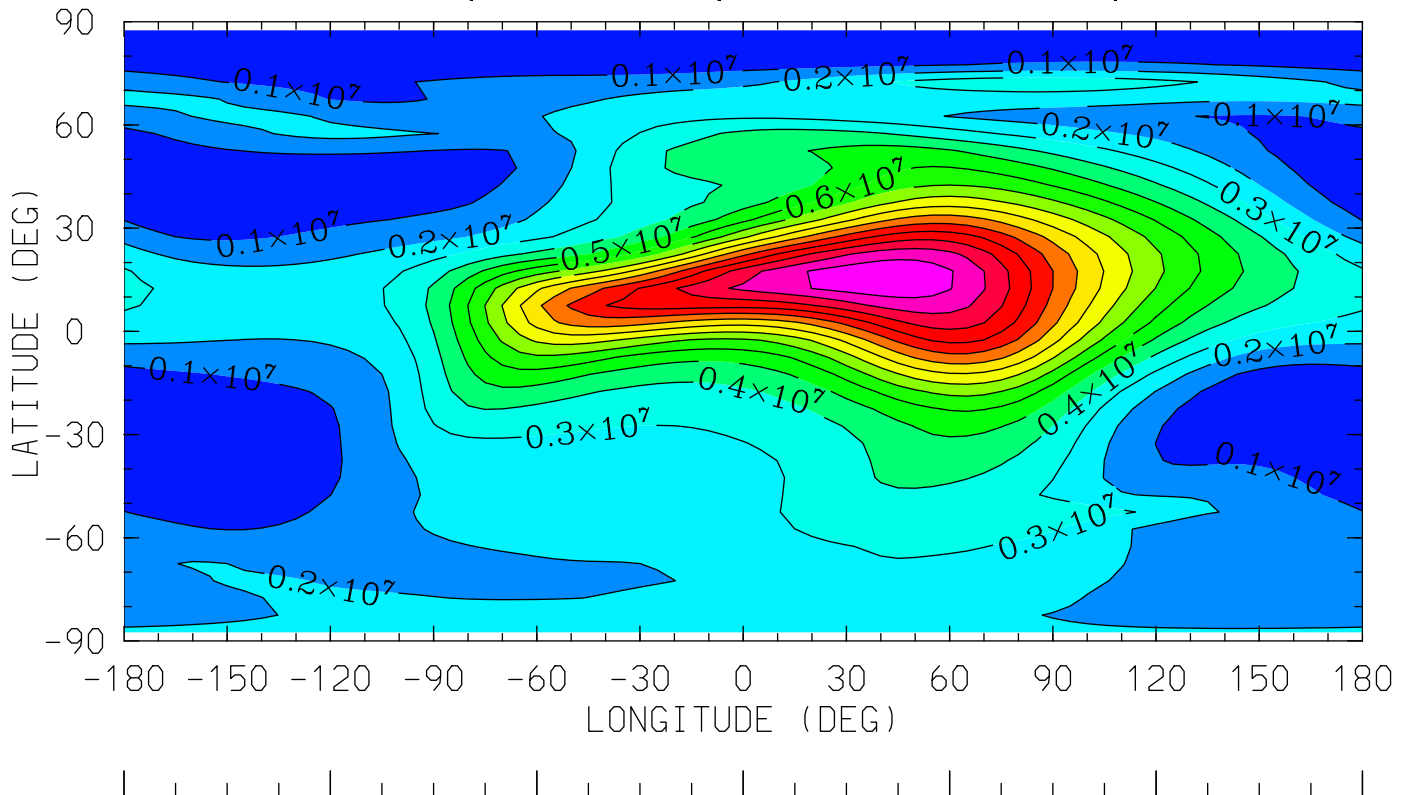


MIN,MAX= 1.0059E+00 3.2796E+06 INTERVAL= 2.5000E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

N4S (CM3)

N4S

UT=12.00 ZP= -0.250 AVE HT= 236.5



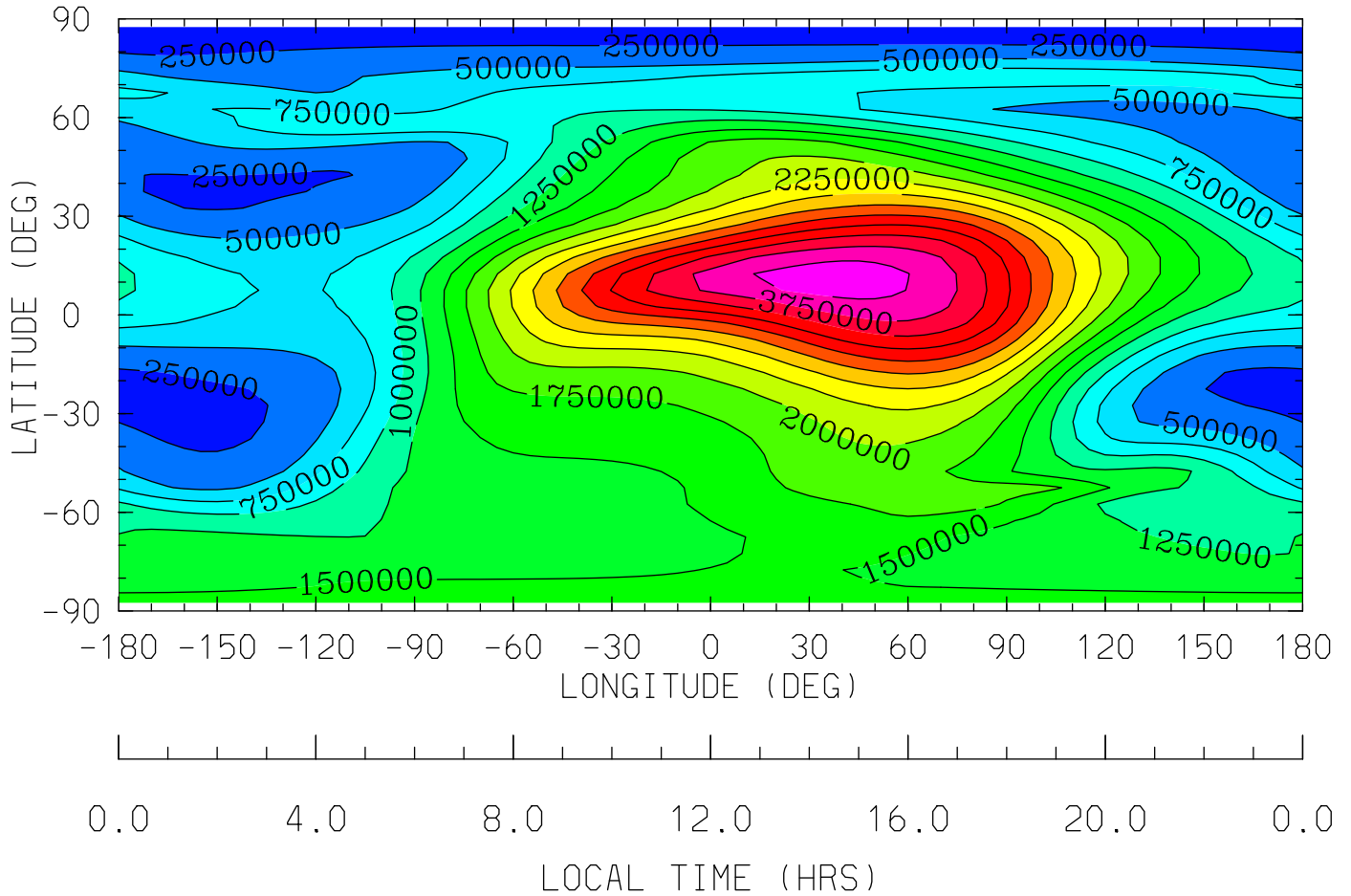
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)

MIN,MAX= 2.1483E+05 1.5818E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

N4S (CM3)

N4S

UT=12.00 ZP= 1.750 AVE HT= 330.2

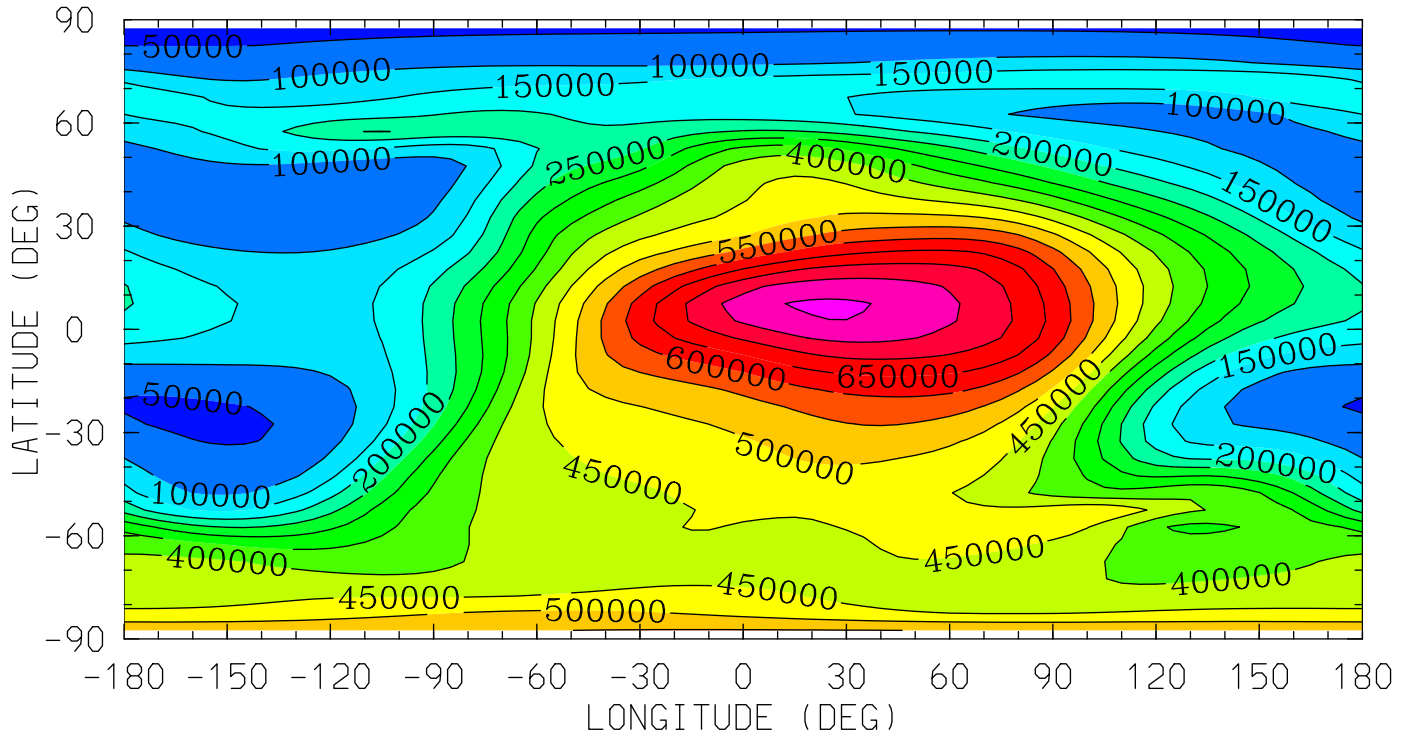


MIN,MAX= 1.7412E+05 4.1240E+06 INTERVAL= 2.5000E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

N4S (CM3)

N4S

UT=12.00 ZP= 3.750 AVE HT= 440.6



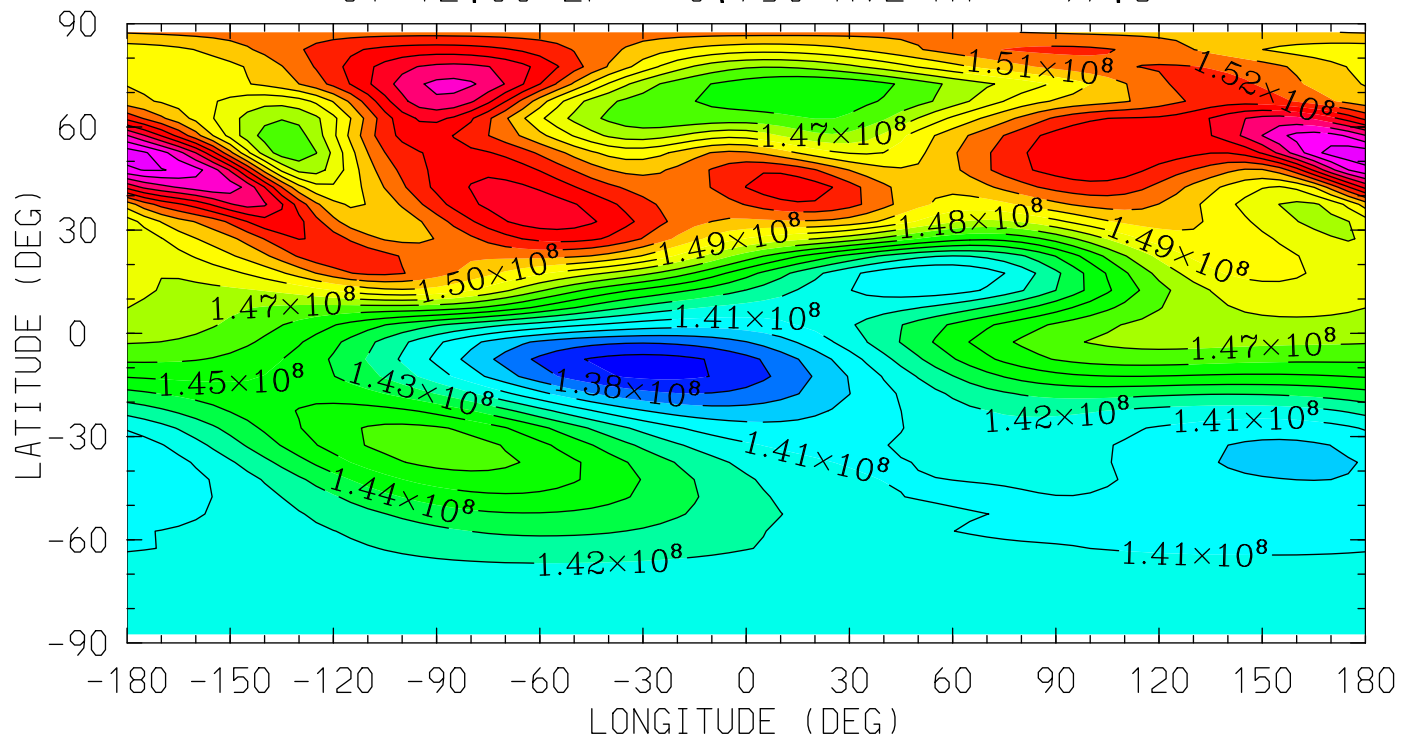
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)

MIN,MAX= 4.3105E+04 8.0861E+05 INTERVAL= 5.0000E+04

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

tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

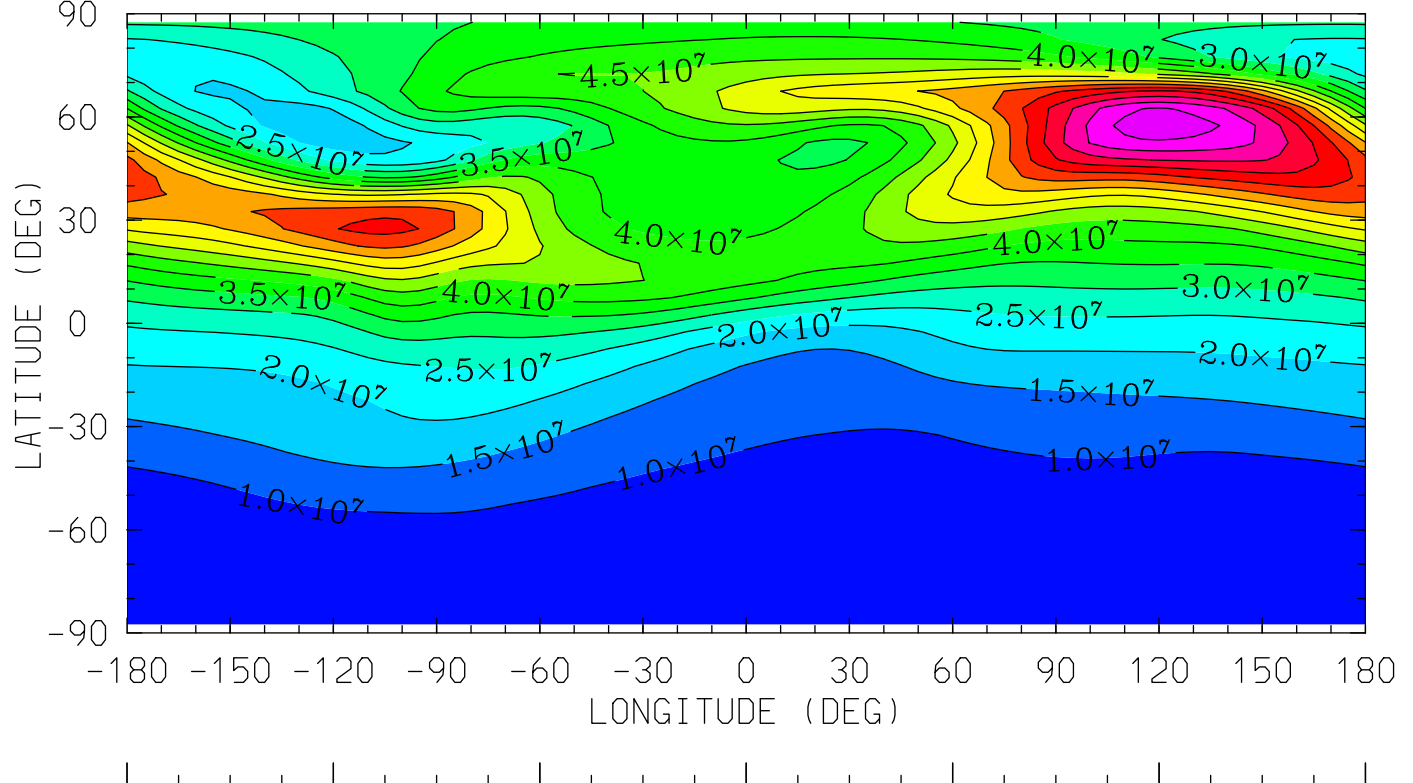
HE (CM3)
HELIUM (HE)
UT=12.00 ZP= -6.750 AVE HT= 97.8



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

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

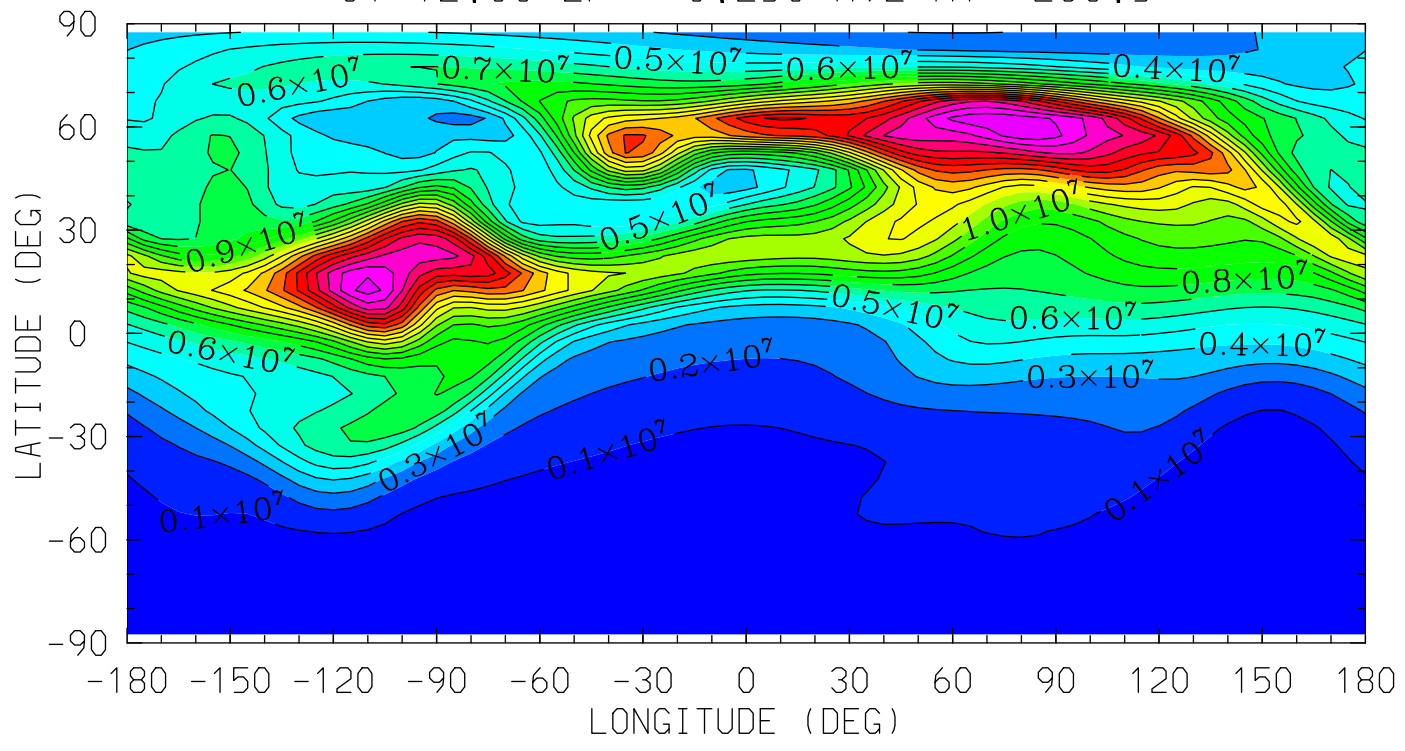
HE (CM3)
HELIUM (HE)
UT=12.00 ZP= -4.250 AVE HT= 118.7



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

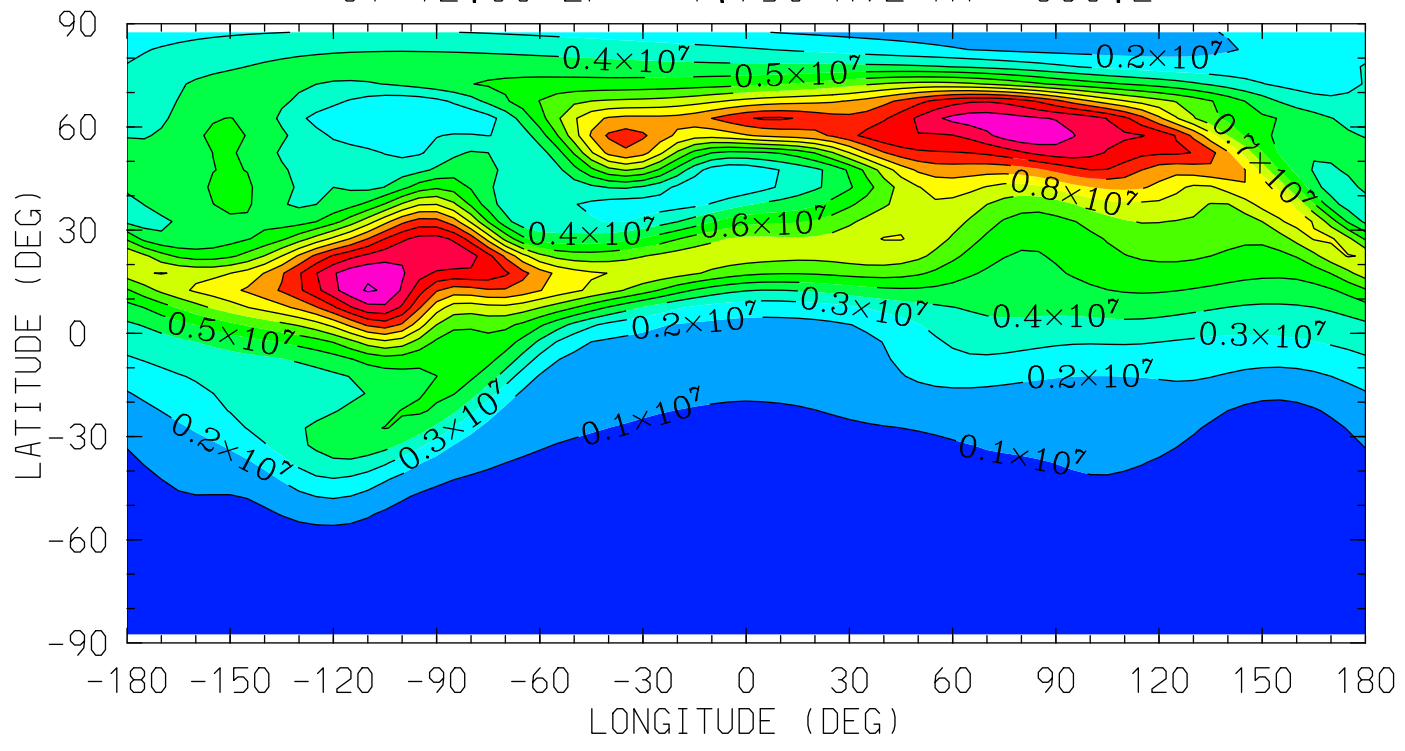
MIN,MAX= 5.7229E+06 9.3487E+07 INTERVAL= 5.0000E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



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

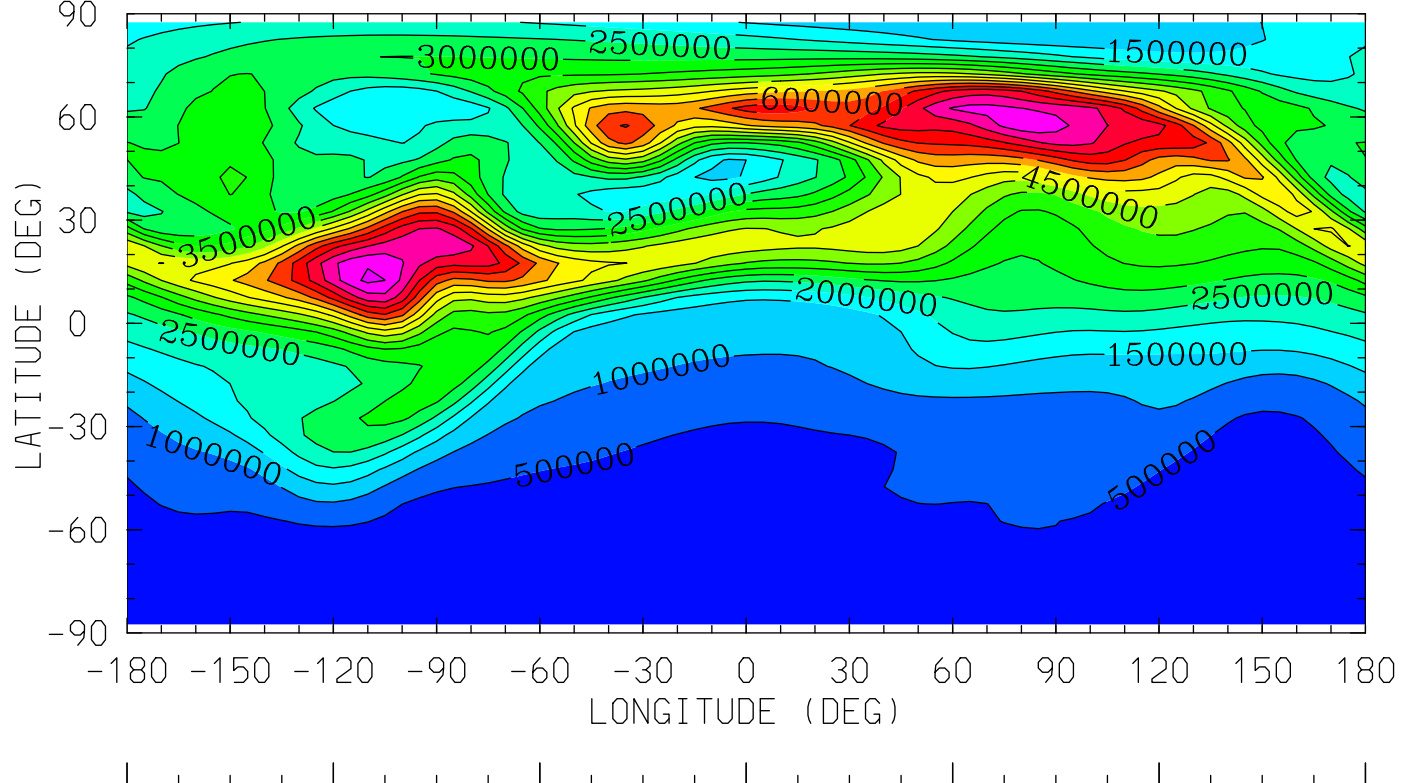
HE (CM3)
HELIUM (HE)
UT=12.00 ZP= 1.750 AVE HT= 330.2



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

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

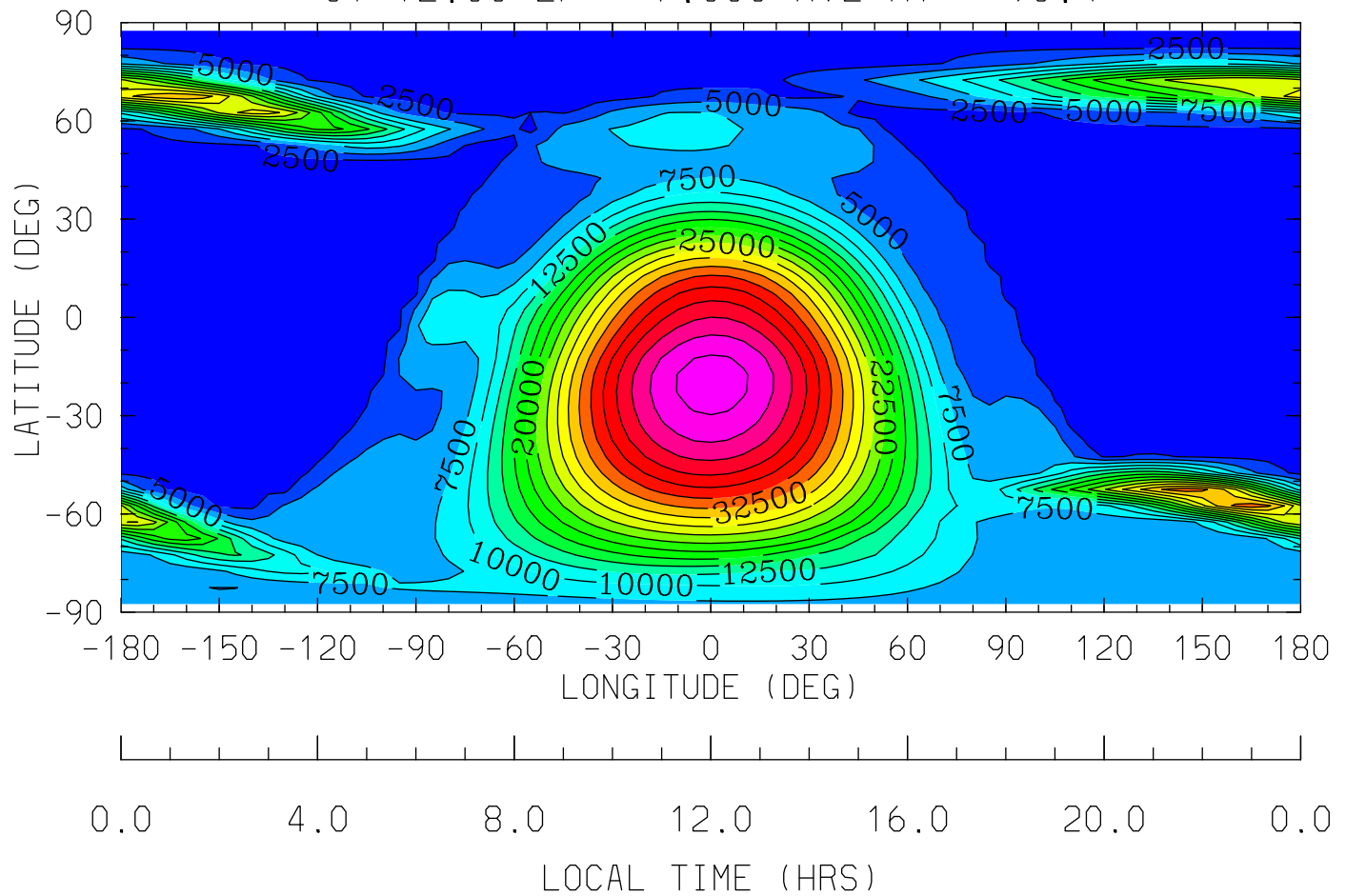
HE (CM3)
HELIUM (HE)
UT=12.00 ZP= 3.750 AVE HT= 440.6



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

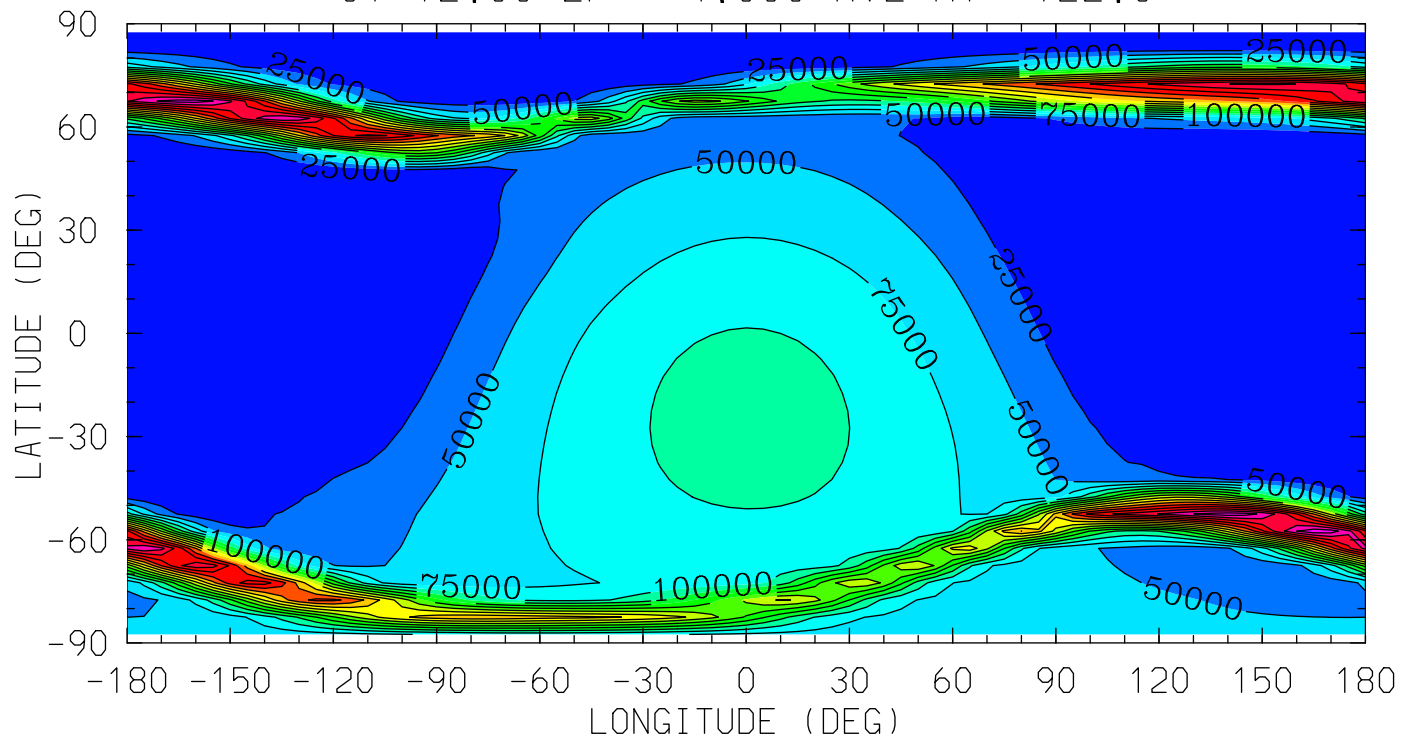
MIN,MAX= 1.8973E+05 8.6185E+06 INTERVAL= 5.0000E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



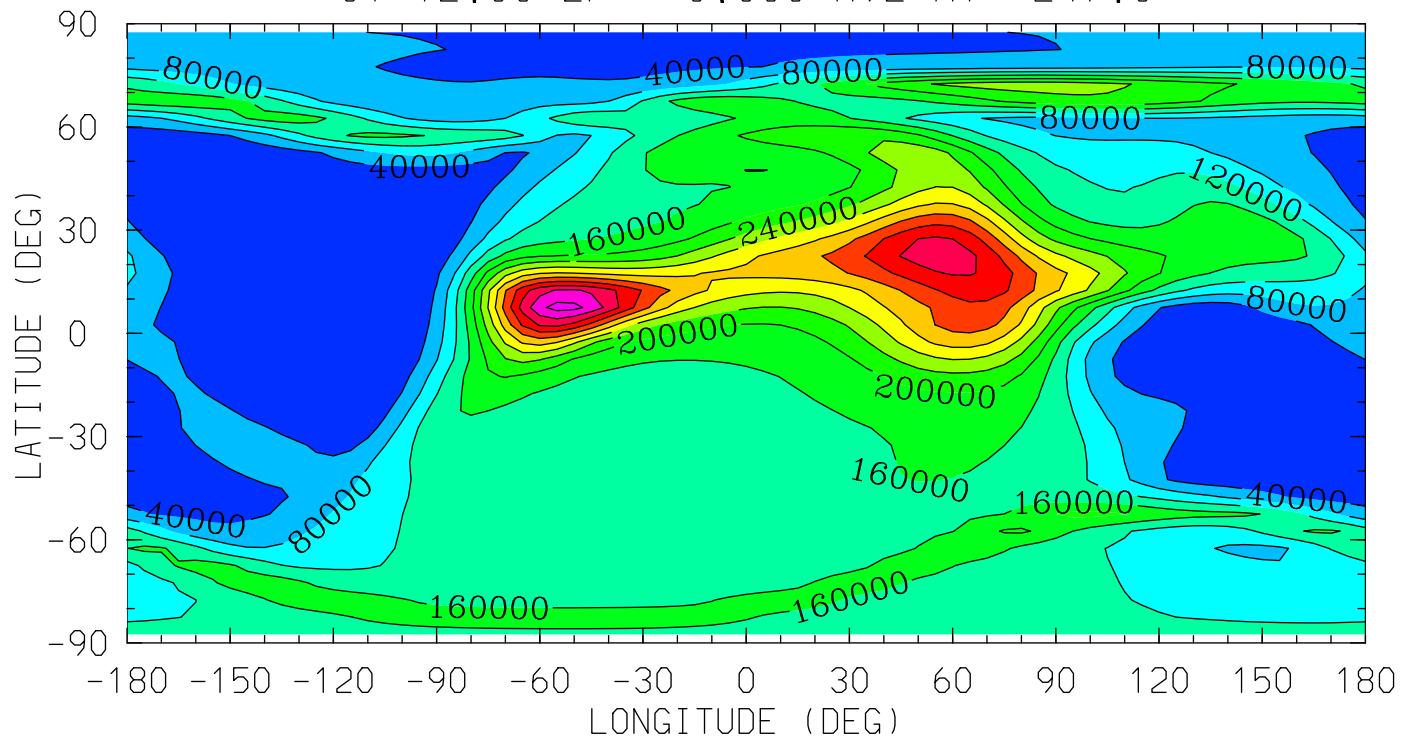
MIN,MAX= 1.2972E+03 4.8813E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



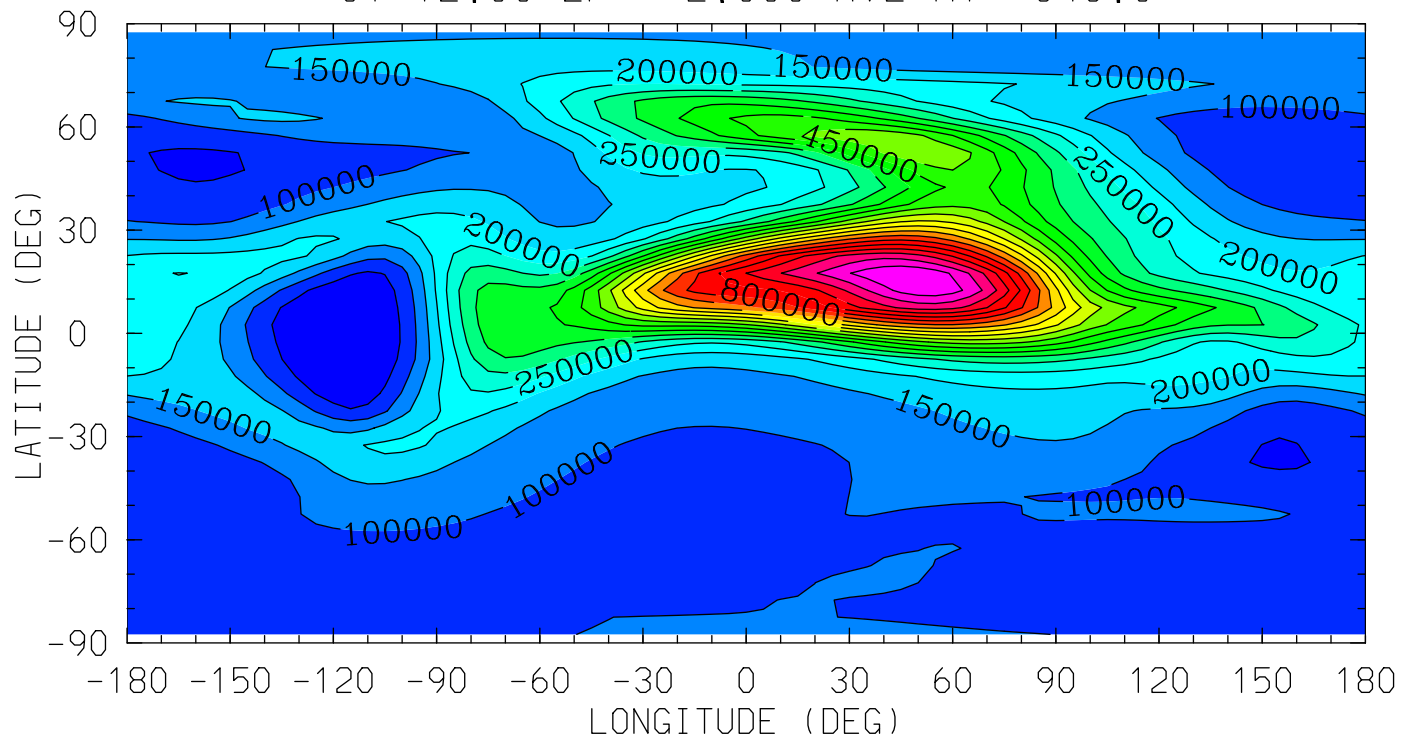
MIN,MAX= 1.7273E+03 4.1747E+05 INTERVAL= 2.5000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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

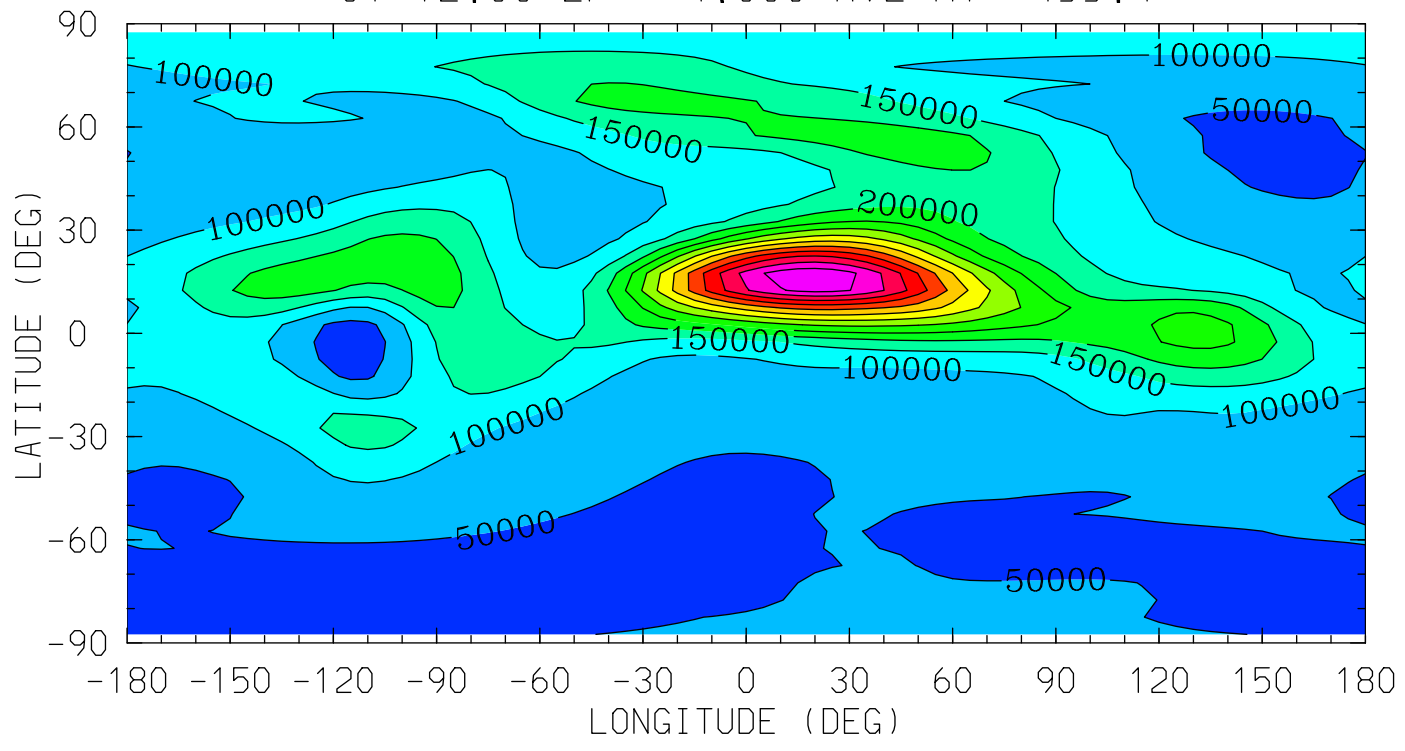
NE (CM3)
ELECTRON DENSITY
UT=12.00 ZP= 2.000 AVE HT= 343.0



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

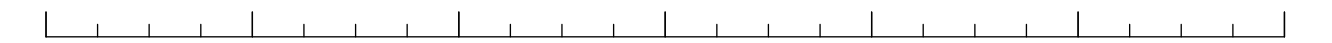
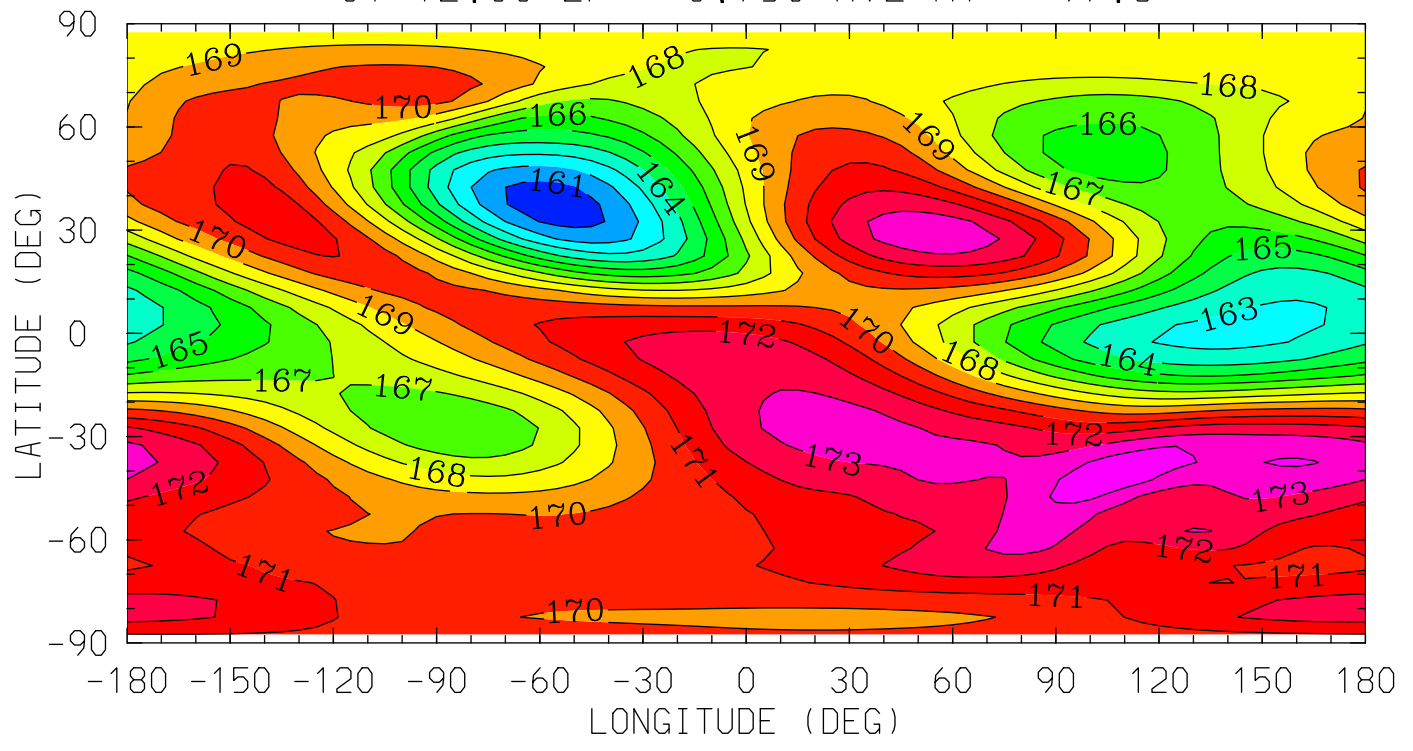
MIN,MAX= 4.5851E+03 1.0991E+06 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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

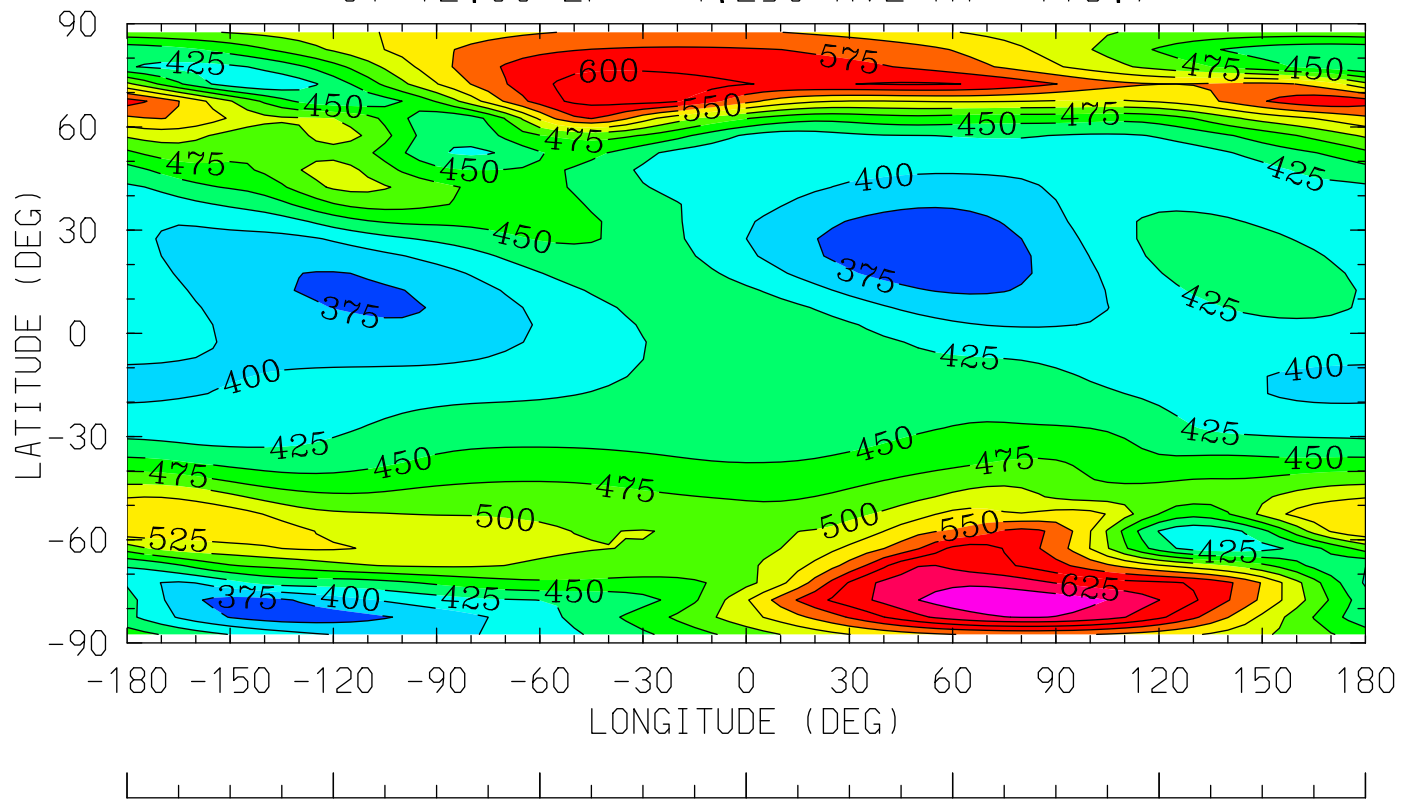
TE (DEG K)
ELECTRON TEMPERATURE
UT=12.00 ZP= -6.750 AVE HT= 97.8



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

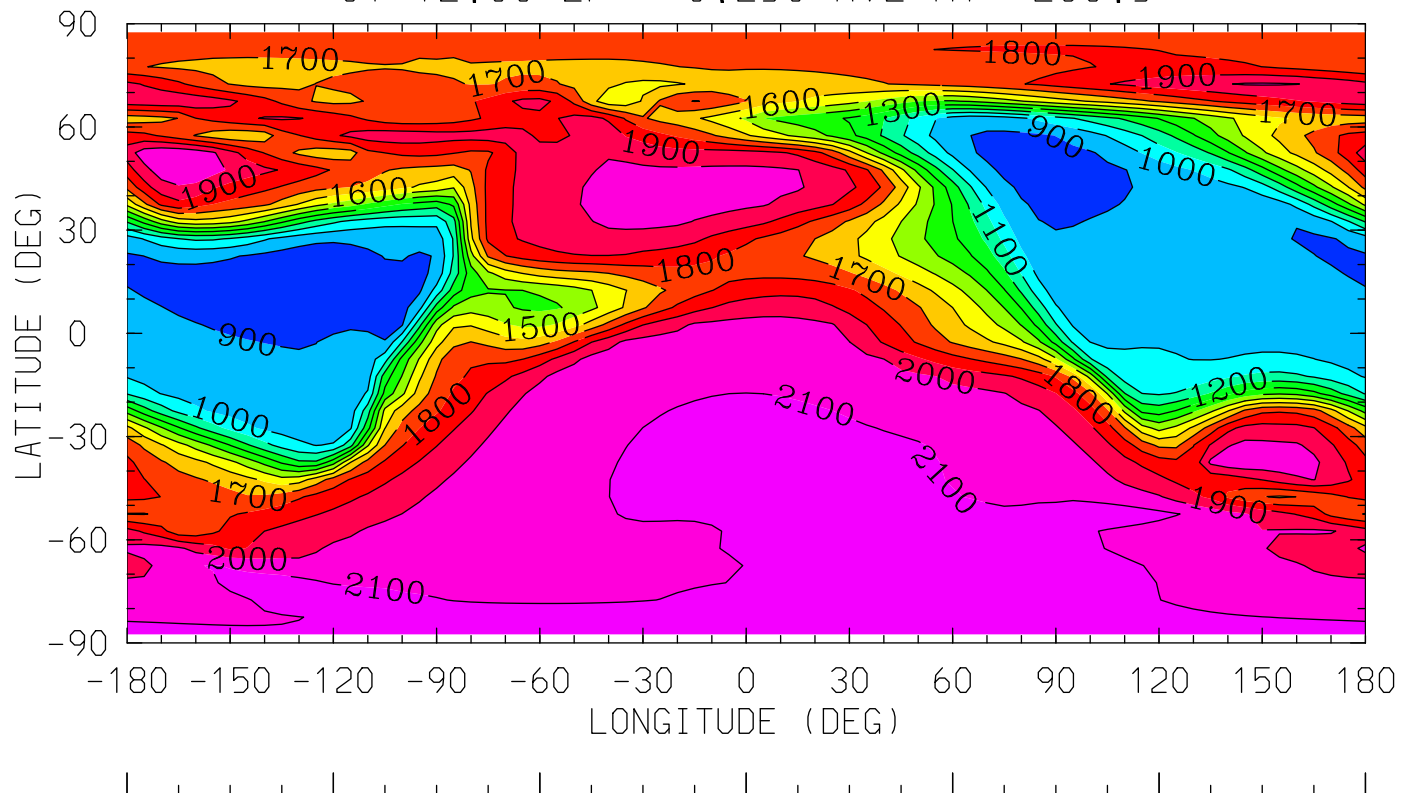
TE (DEG K)
ELECTRON TEMPERATURE
UT=12.00 ZP= -4.250 AVE HT= 118.7



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

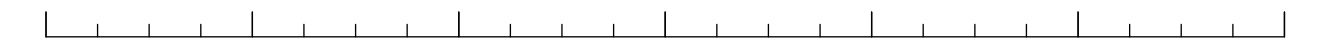
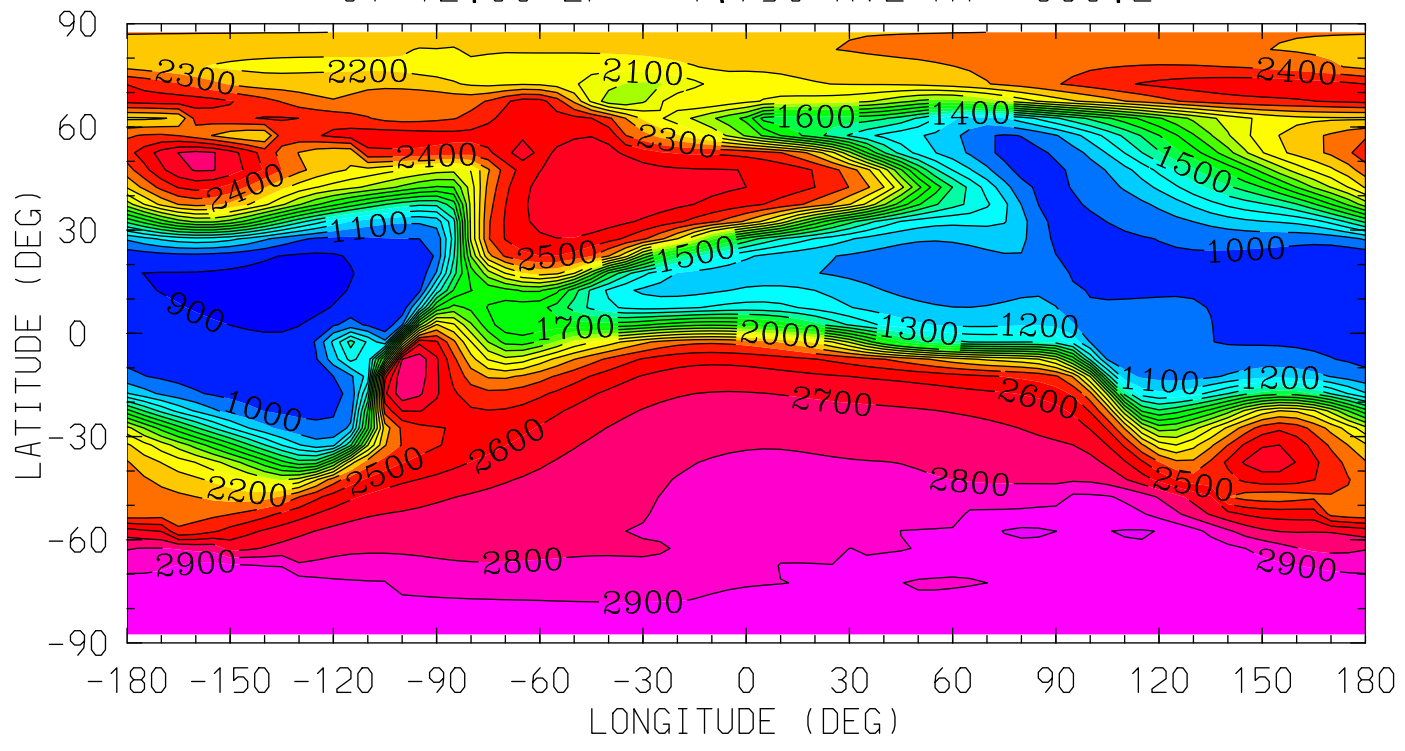
TE (DEG K)
ELECTRON TEMPERATURE
UT=12.00 ZP= -0.250 AVE HT= 236.5



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

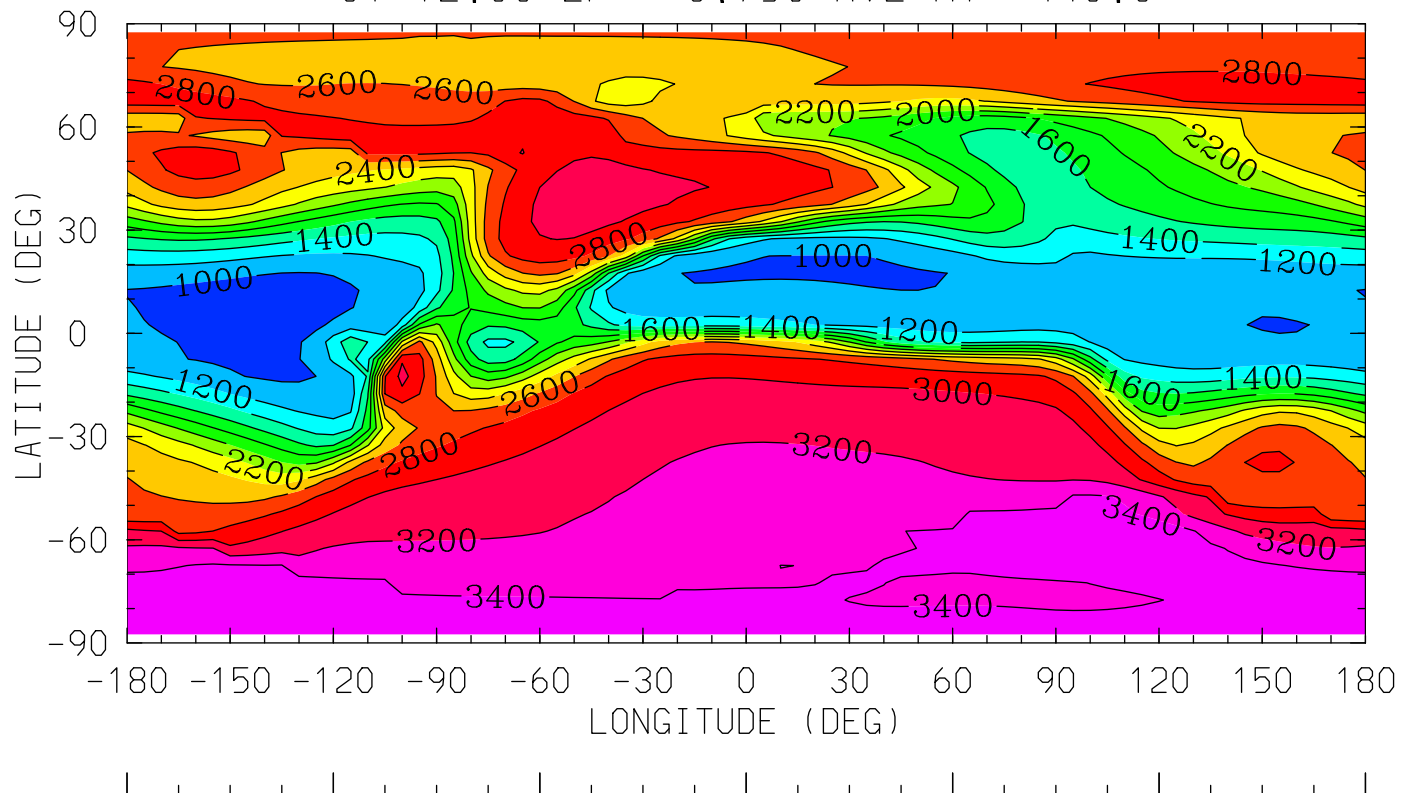


0.0 4.0 8.0 12.0 16.0 20.0 0.0

LOCAL TIME (HRS)

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

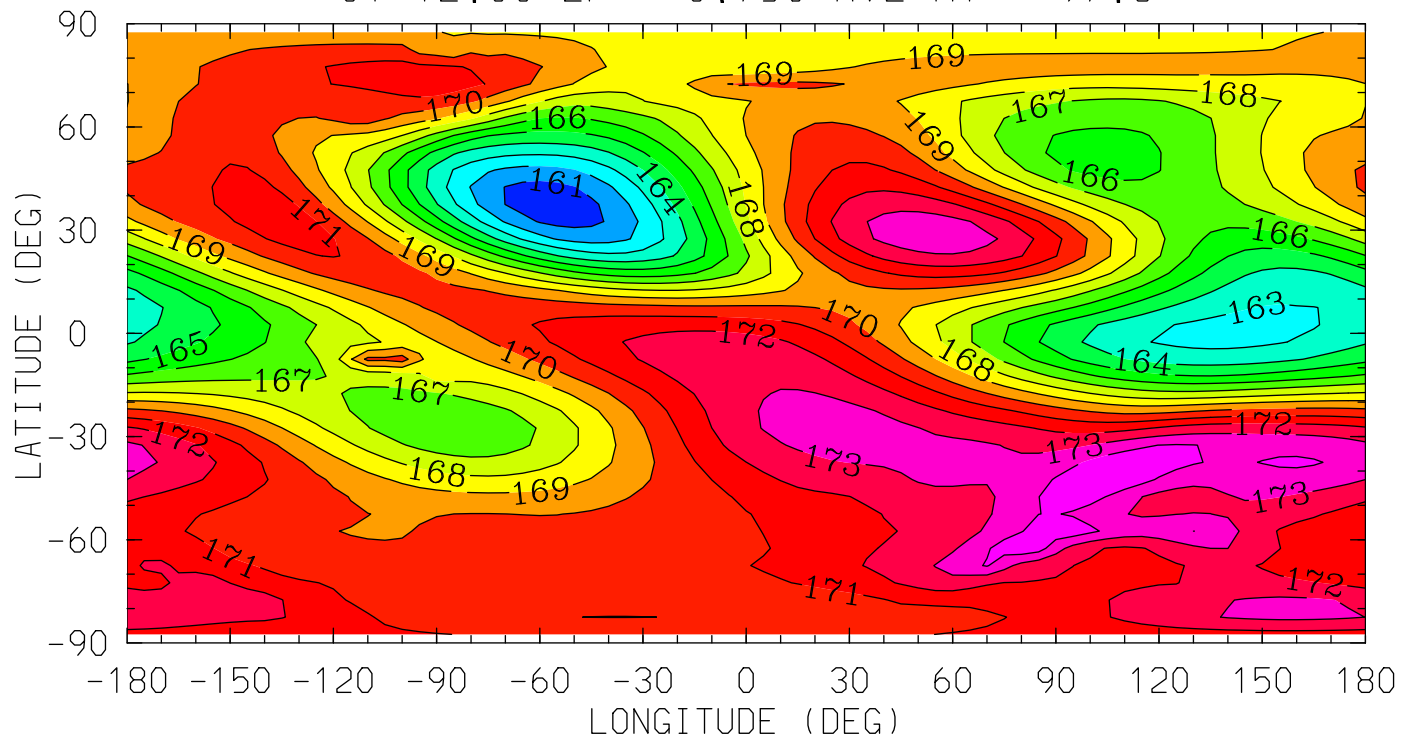
TE (DEG K)
ELECTRON TEMPERATURE
UT=12.00 ZP= 3.750 AVE HT= 440.6



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

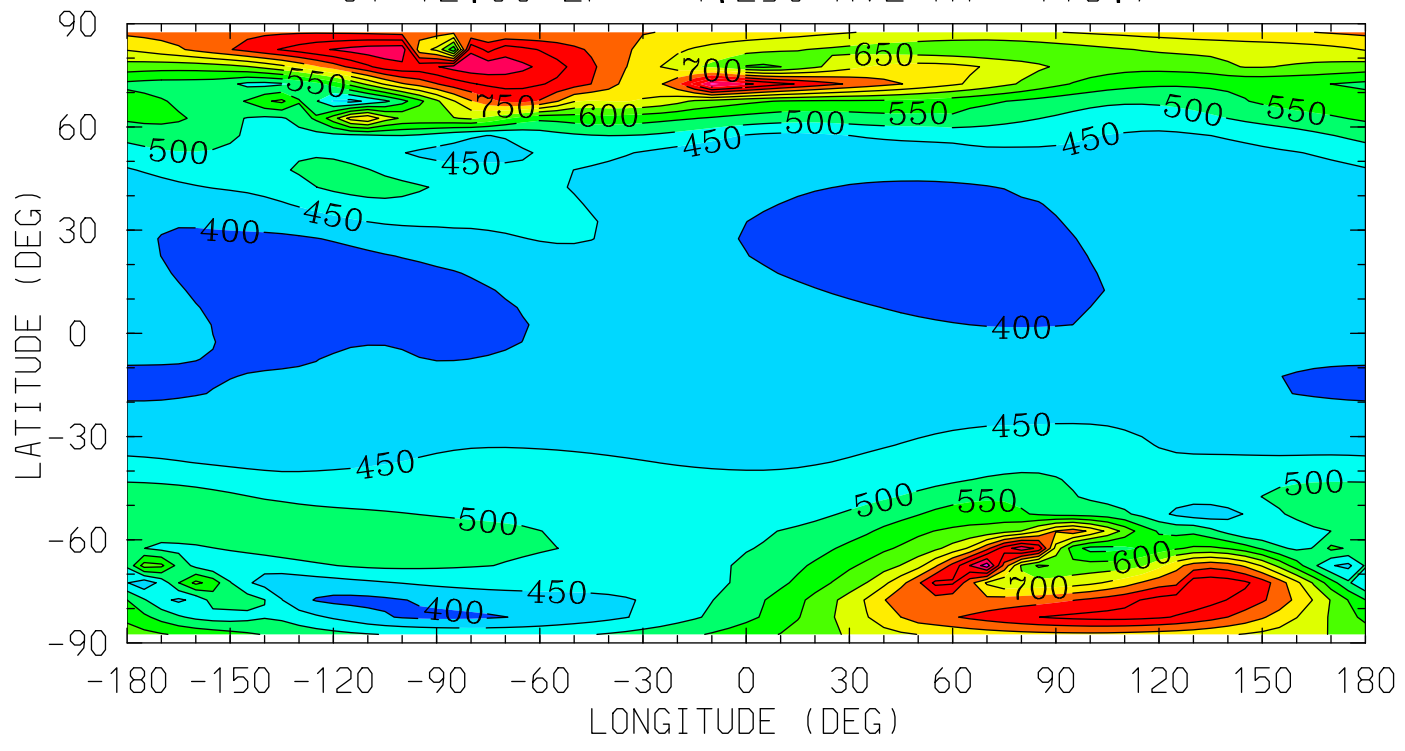
TI (DEG K)
ION TEMPERATURE
UT=12.00 ZP= -6.750 AVE HT= 97.8



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

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

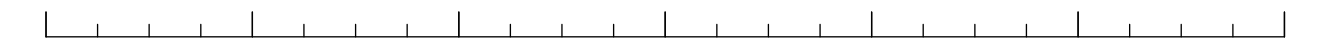
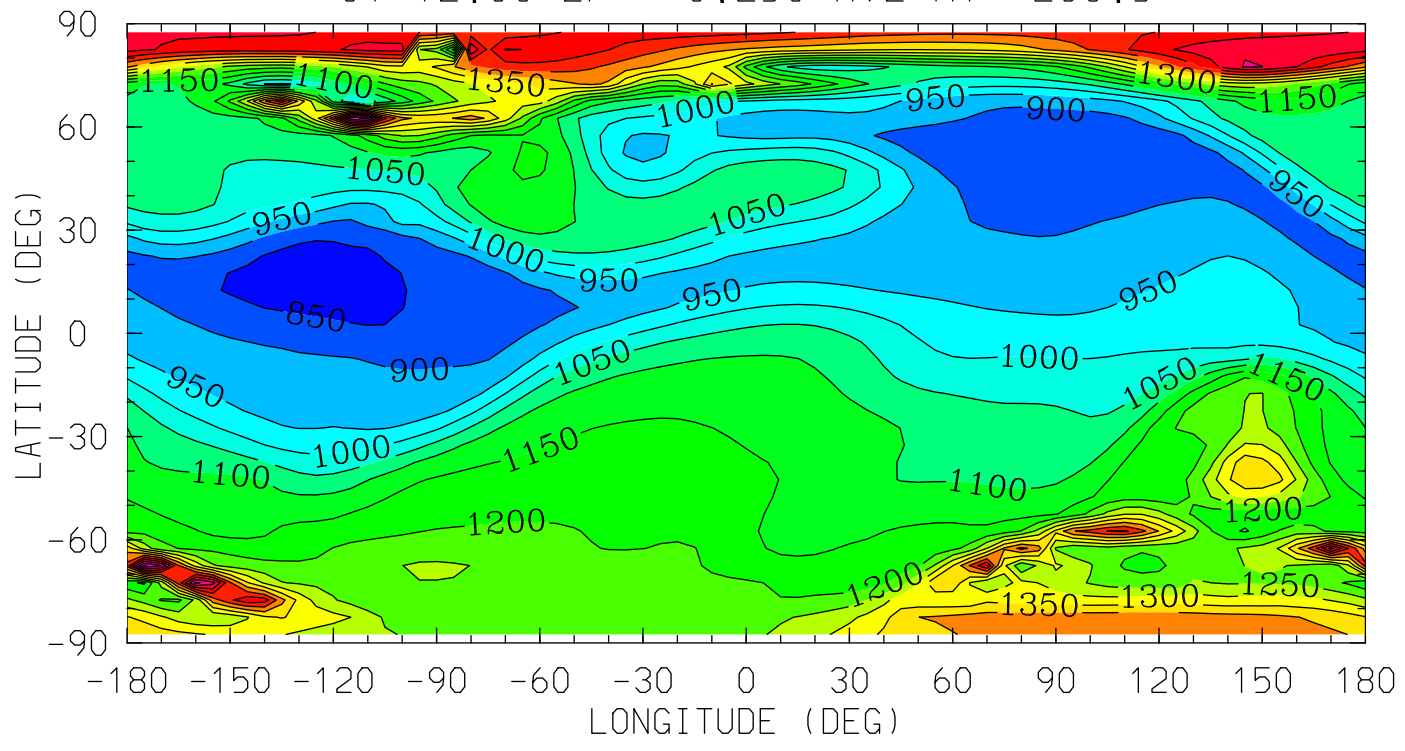
TI (DEG K)
ION TEMPERATURE
UT=12.00 ZP= -4.250 AVE HT= 118.7



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

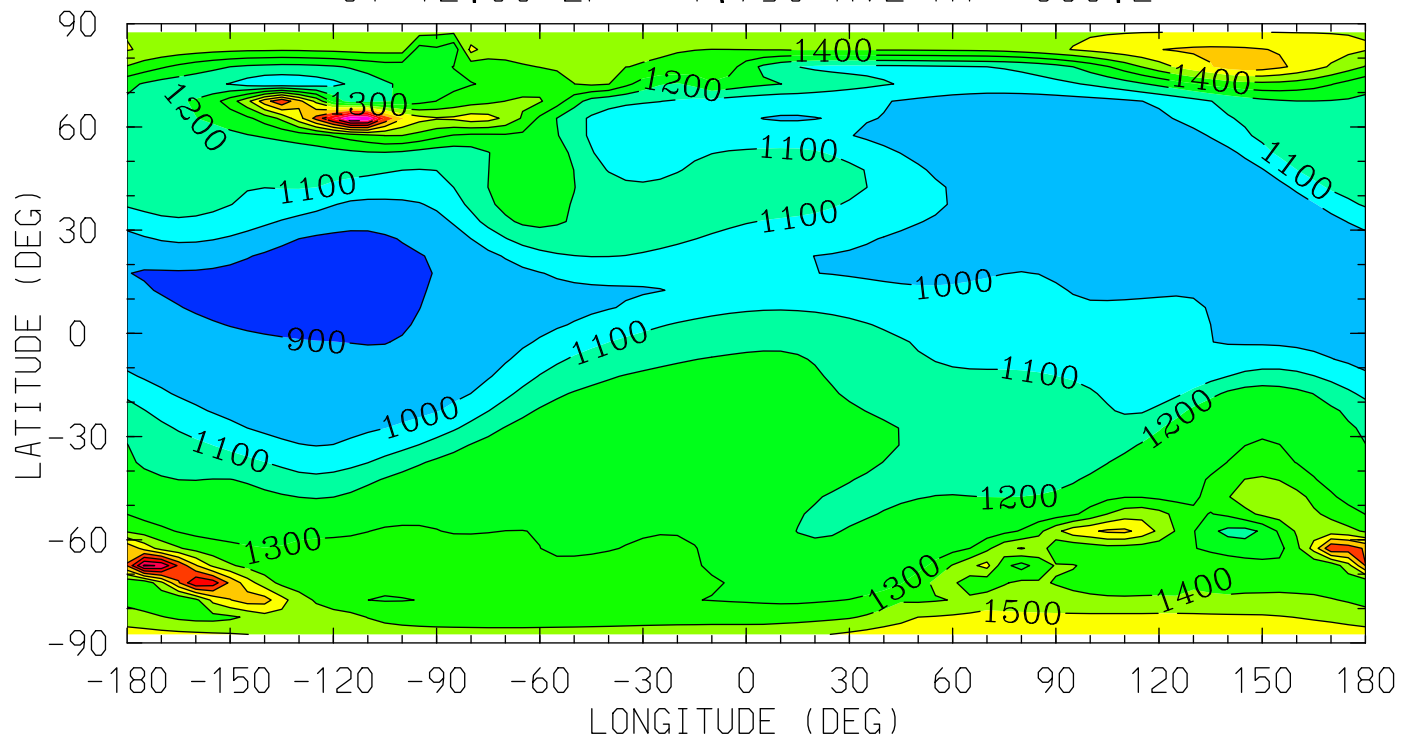


0.0 4.0 8.0 12.0 16.0 20.0 0.0

LOCAL TIME (HRS)

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

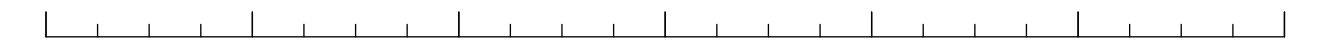
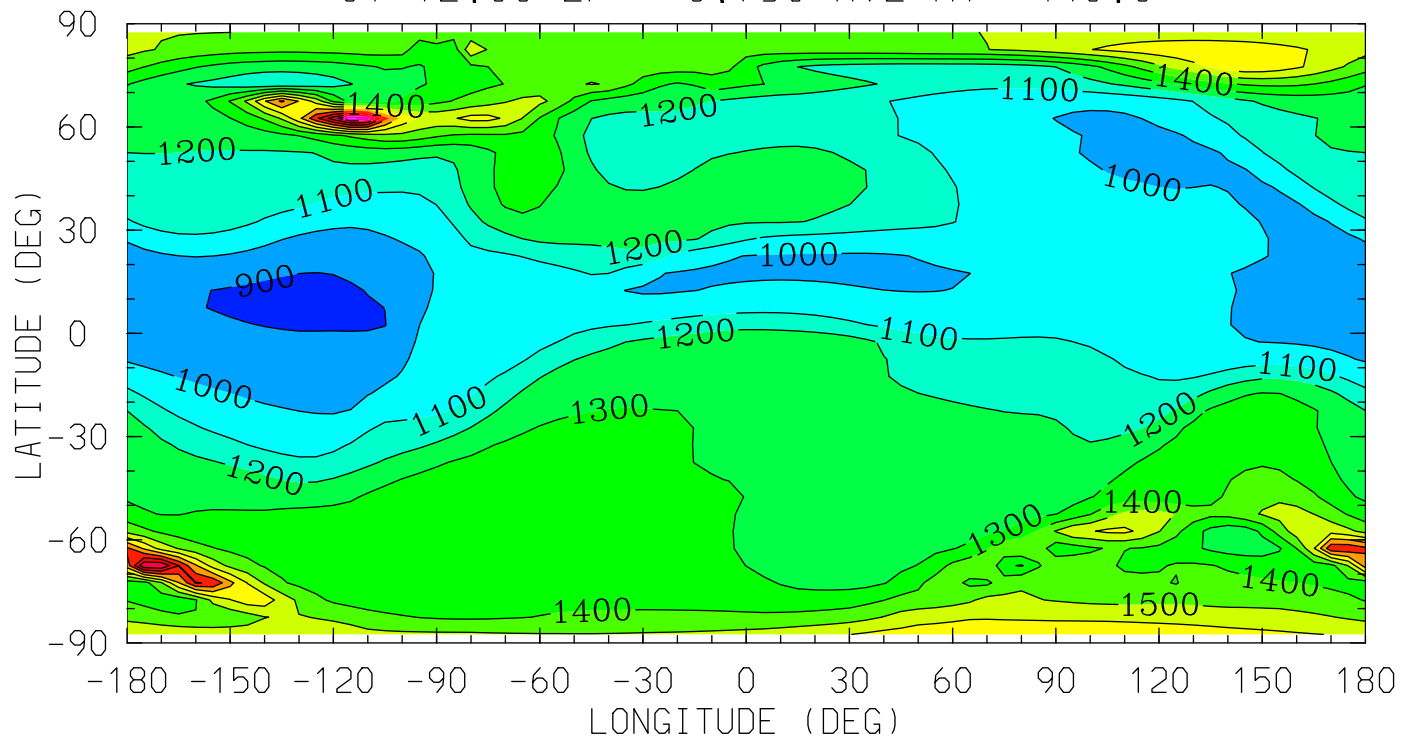
TI (DEG K)
ION TEMPERATURE
UT=12.00 ZP= 1.750 AVE HT= 330.2



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

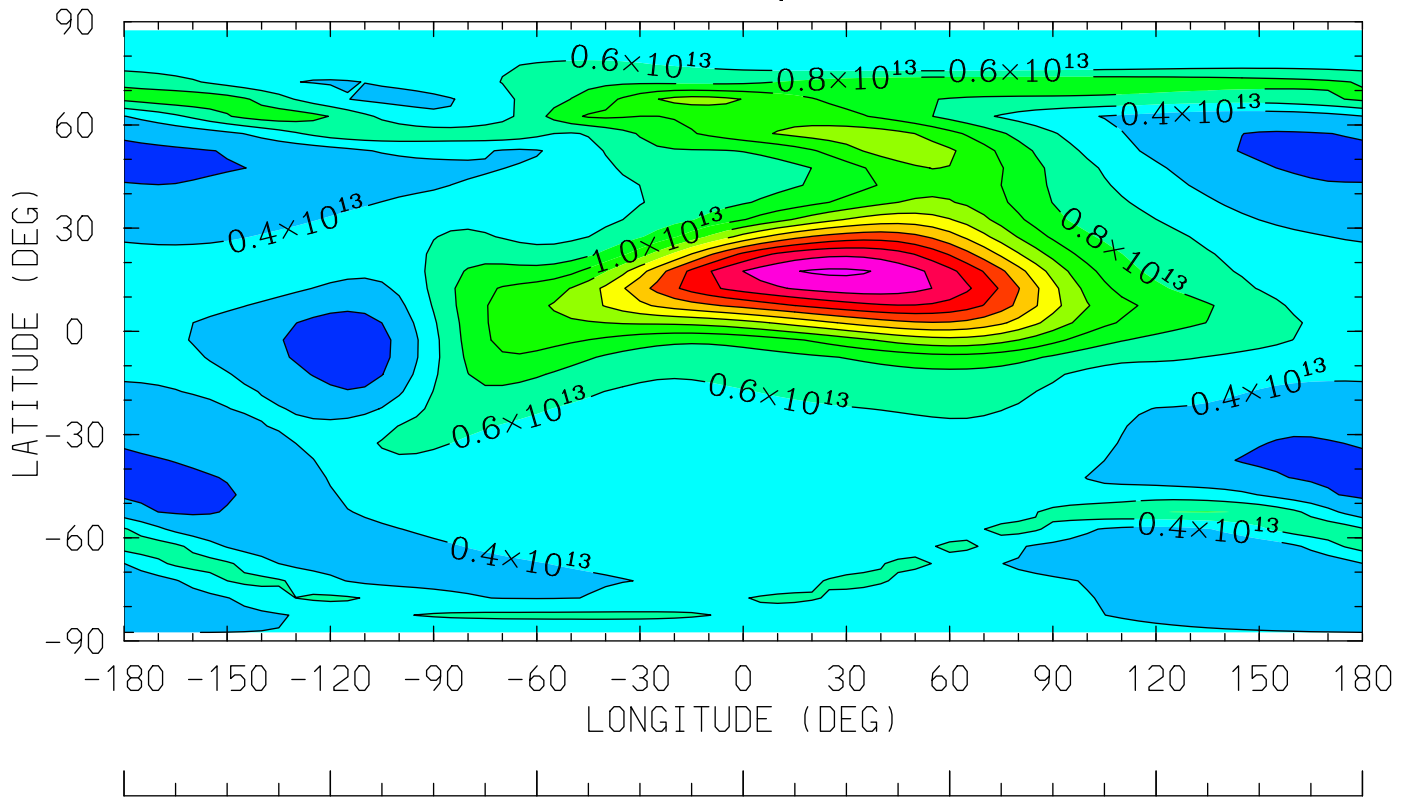
TI (DEG K)
ION TEMPERATURE
UT=12.00 ZP= 3.750 AVE HT= 440.6



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

TEC ()
TEC: Total Electron Content
UT=12.00



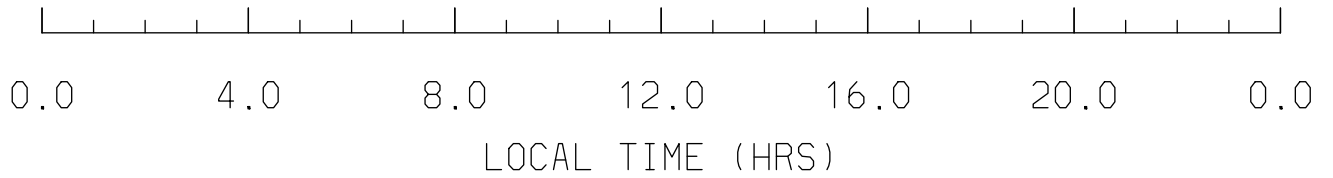
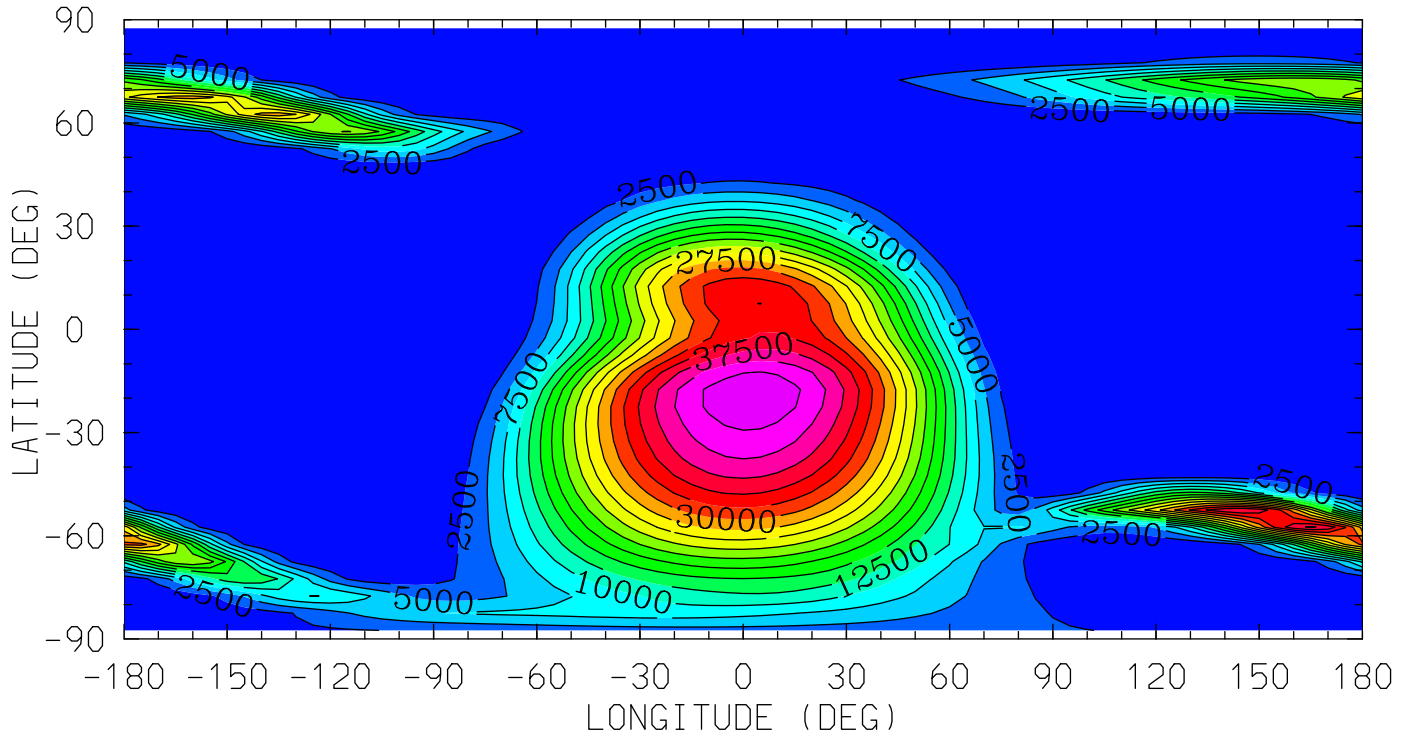
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)

MIN,MAX= 8.8732E+11 2.6368E+13 INTERVAL= 2.0000E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

02P (CM3)

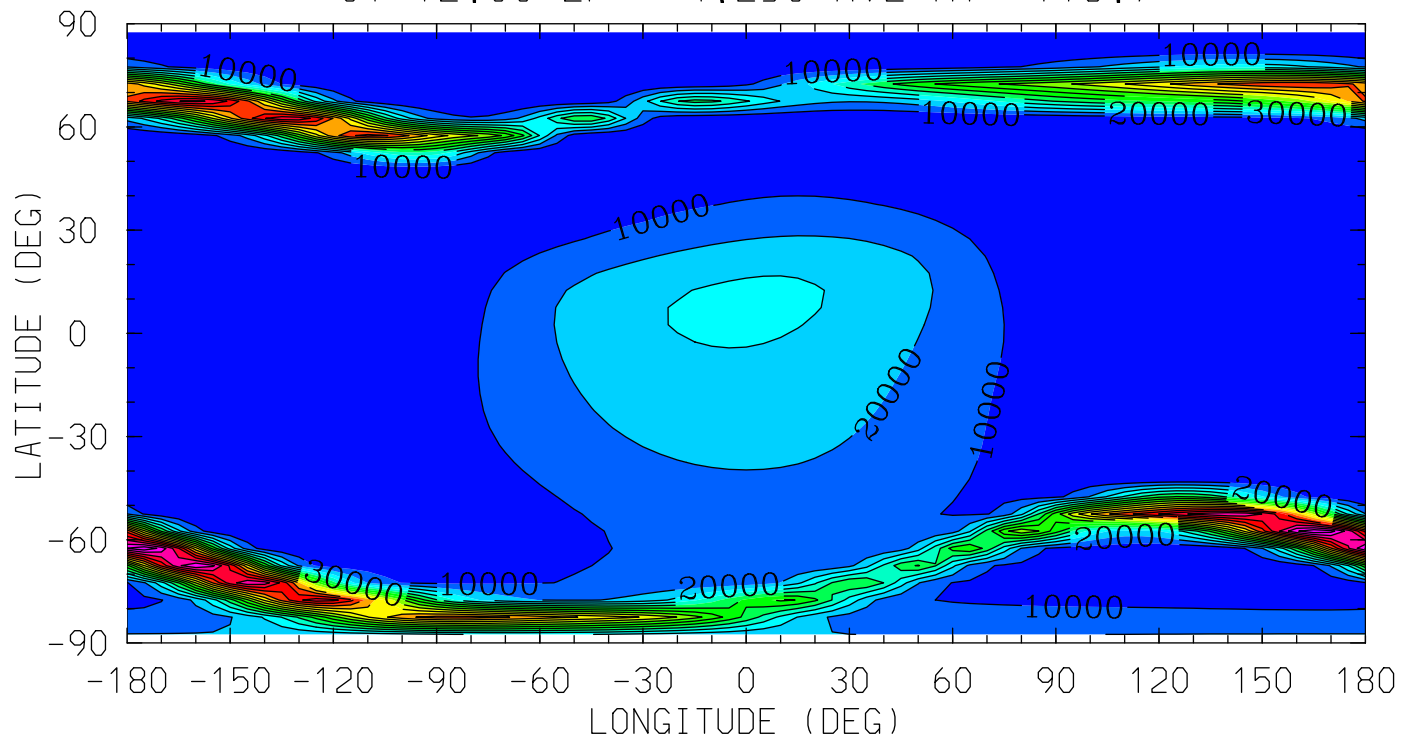
02+ ION

UT=12.00 ZP= -6.750 AVE HT= 97.8



MIN,MAX= 8.5757E+01 4.4406E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

02P (CM3)
02+ ION
UT=12.00 ZP= -4.250 AVE HT= 118.7

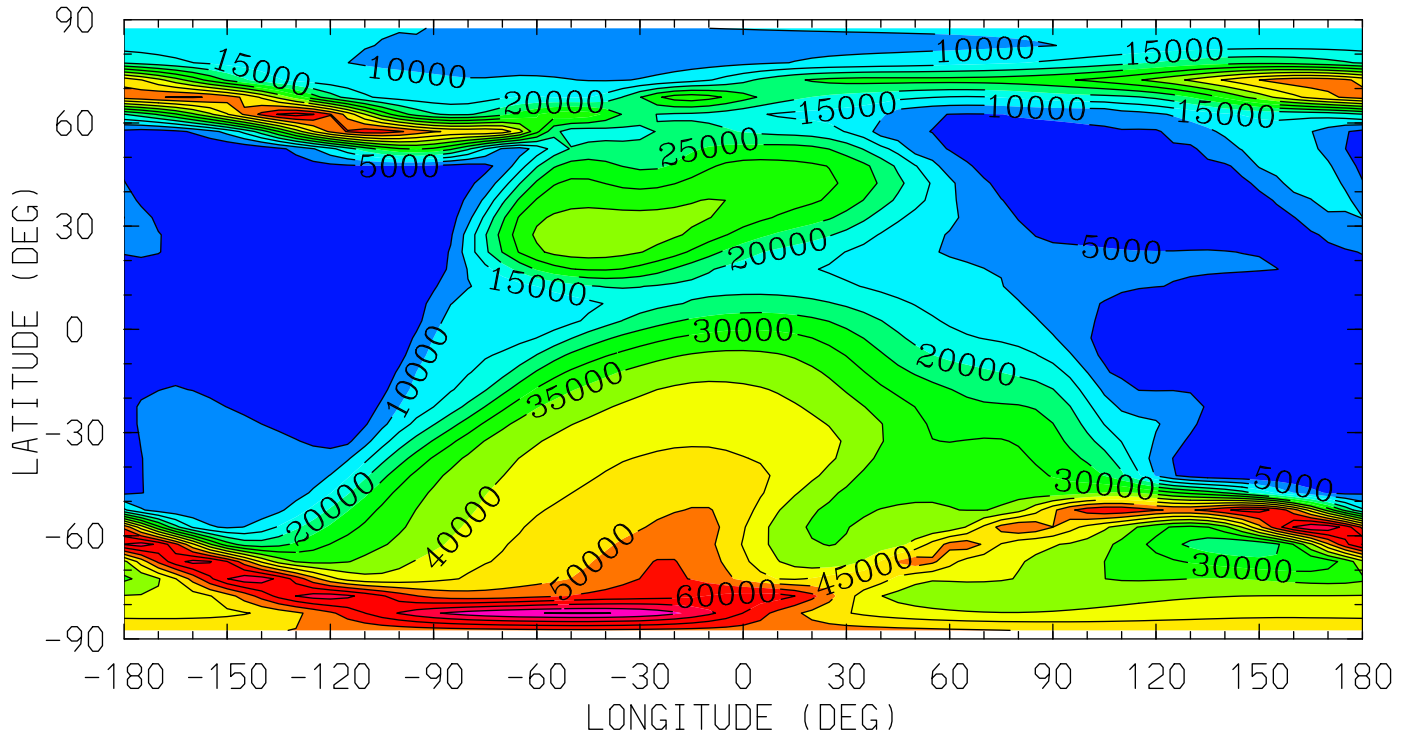


MIN,MAX= 7.6511E+00 1.7781E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

O2P (CM3)

O2+ ION

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= 5.8132E+01 7.5354E+04 INTERVAL= 5.0000E+03

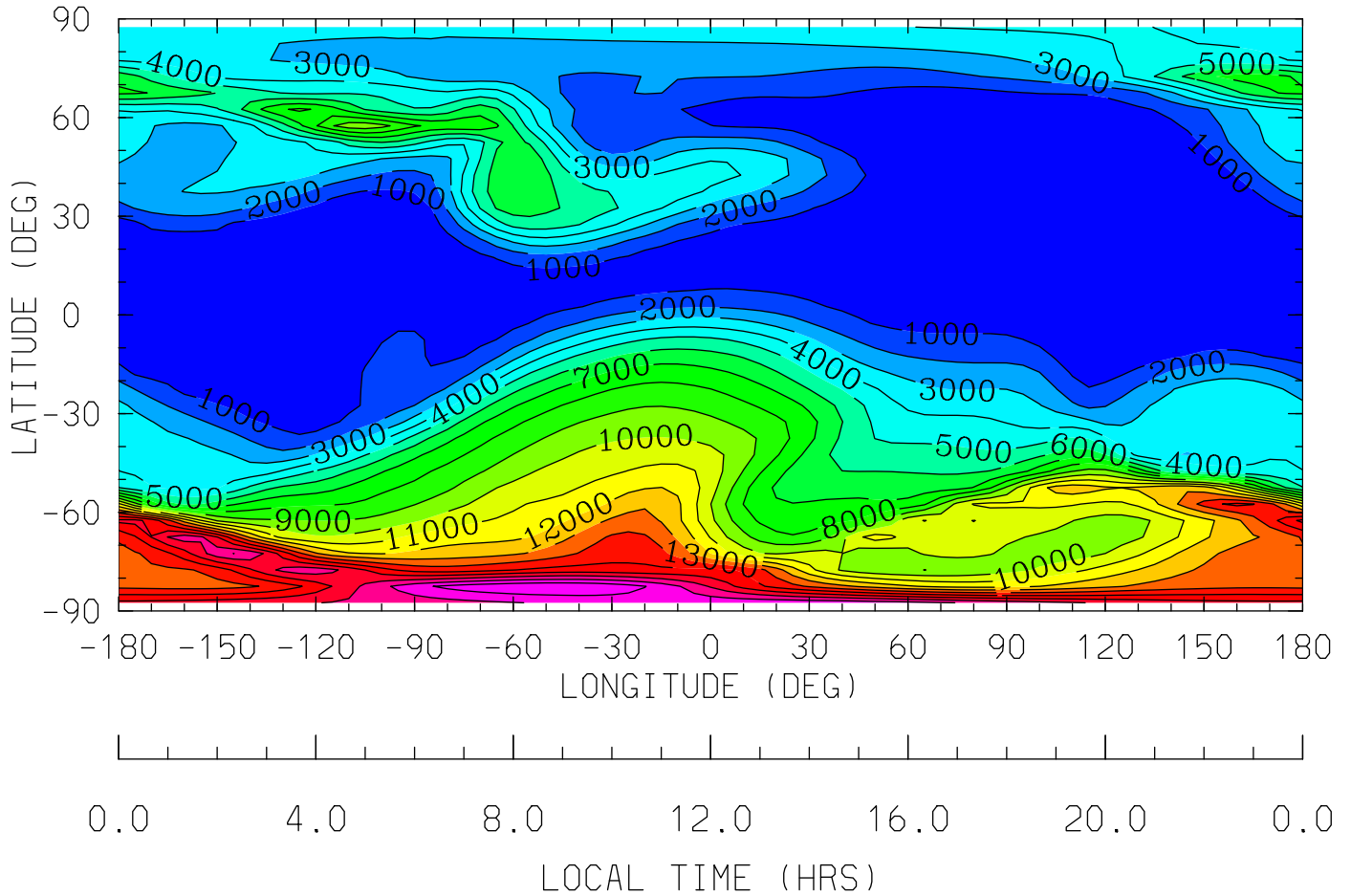
tiegcm_trunk (DAY,HR,MIN=349,12, 0)

tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

O2P (CM3)

O2+ ION

UT=12.00 ZP= 1.750 AVE HT= 330.2



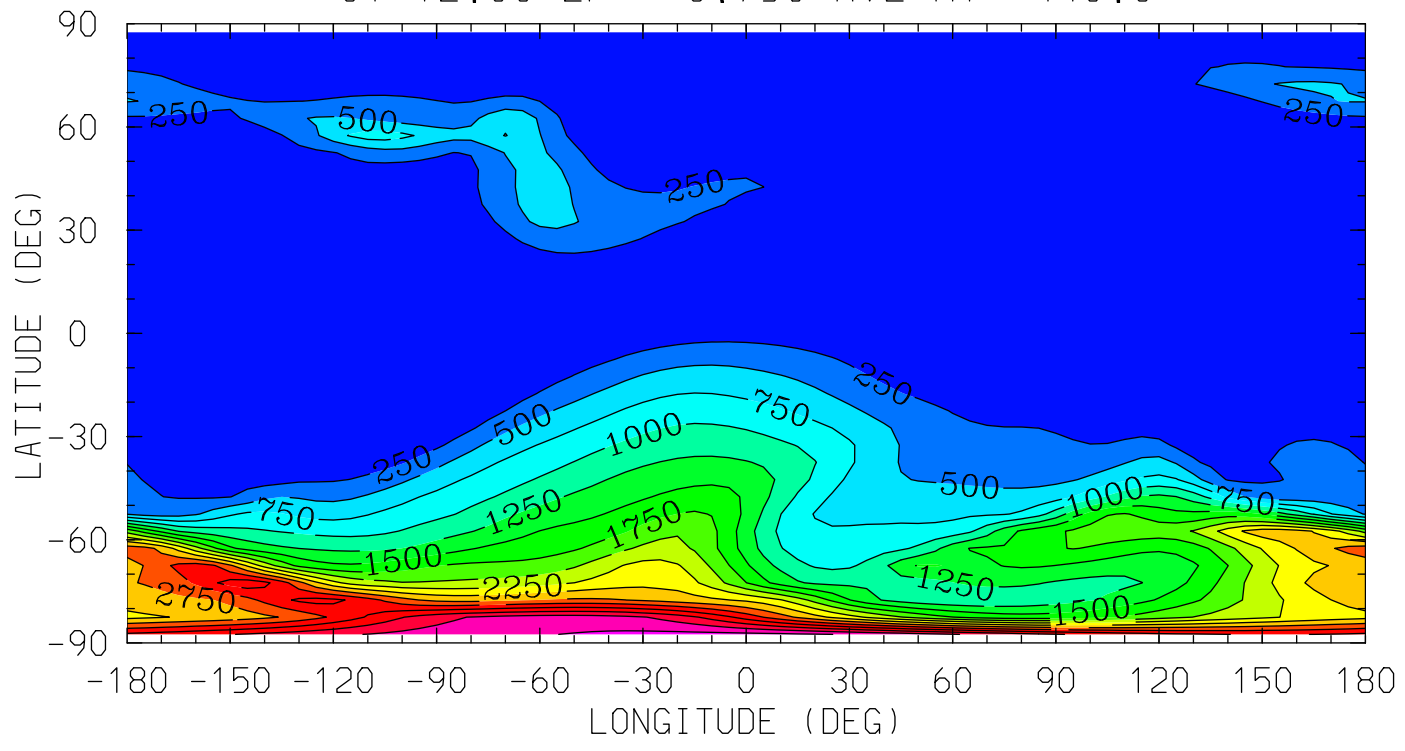
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)

MIN,MAX= 1.0910E+02 1.9978E+04 INTERVAL= 1.0000E+03

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

tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

02P (CM3)
02+ ION
UT=12.00 ZP= 3.750 AVE HT= 440.6

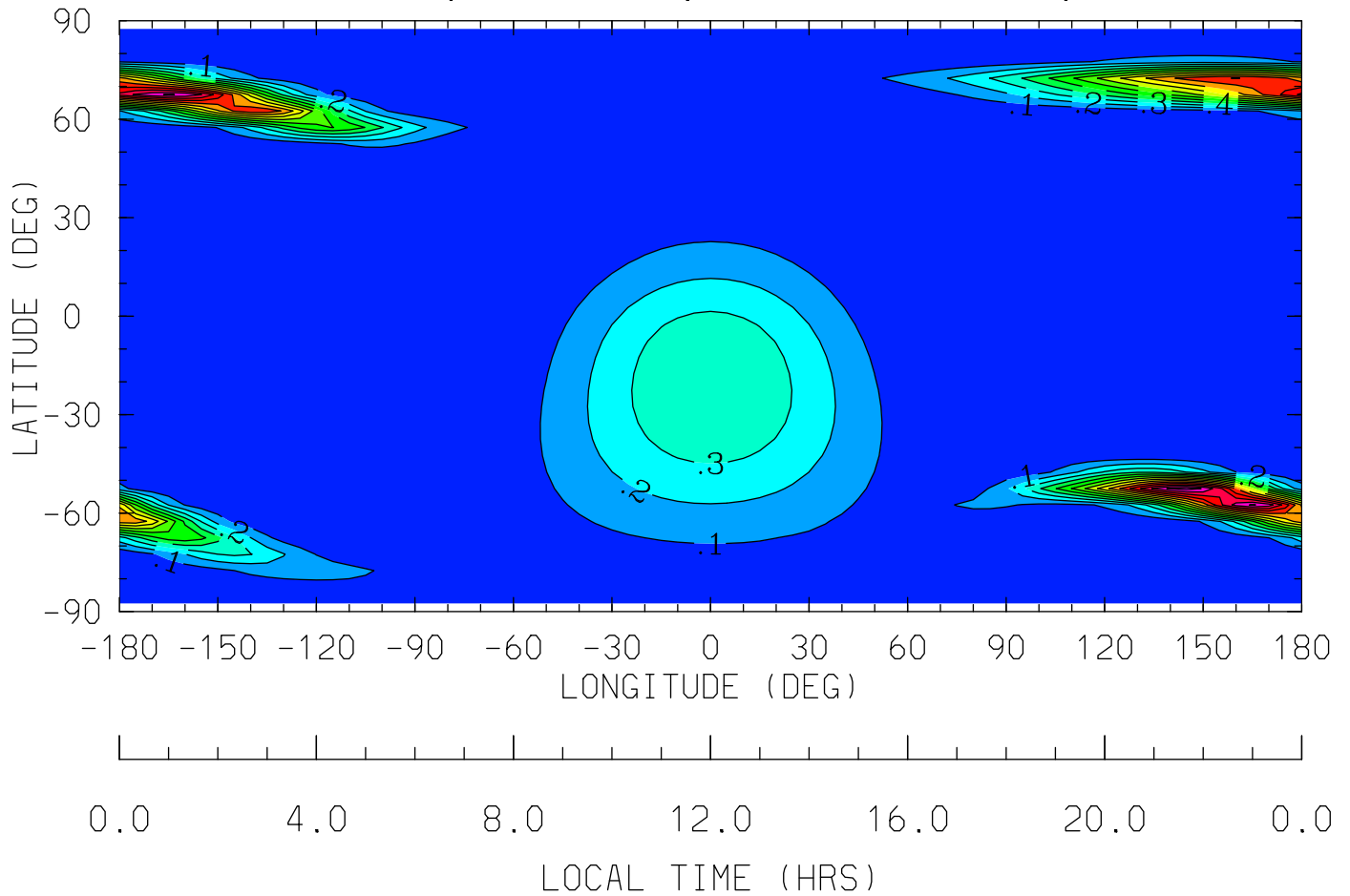


MIN,MAX= 1.7223E+00 4.0789E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

OP (CM3)

0+ ION

UT=12.00 ZP= -6.750 AVE HT= 97.8



MIN,MAX= 6.9896E-03 1.4541E+00 INTERVAL= 1.0000E-01

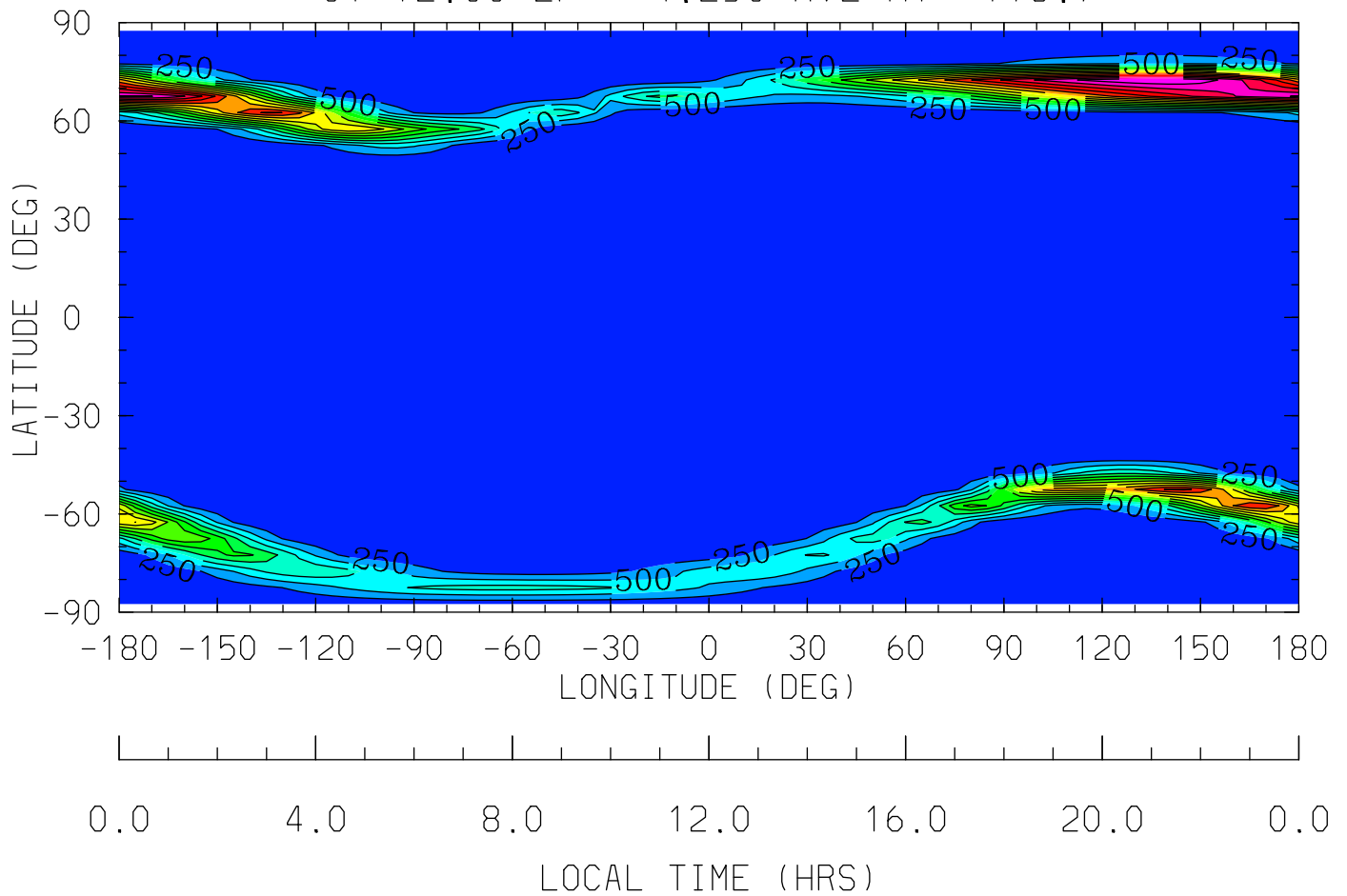
tiegcm_trunk (DAY,HR,MIN=349,12, 0)

tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

OP (CM3)

0+ ION

UT=12.00 ZP= -4.250 AVE HT= 118.7



MIN,MAX= 6.4473E-04 3.7229E+03 INTERVAL= 2.5000E+02

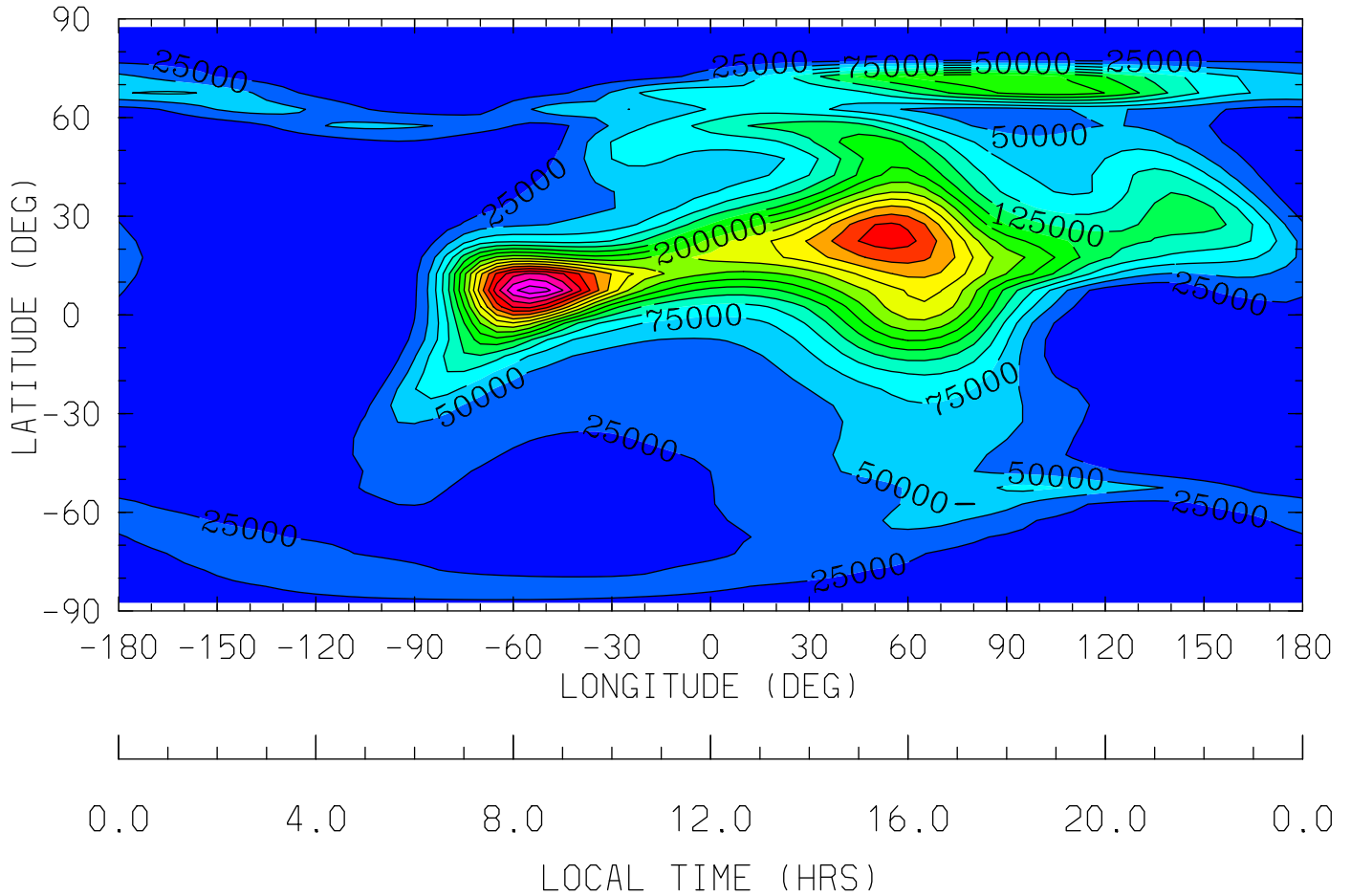
tiegcm_trunk (DAY,HR,MIN=349,12, 0)

tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

OP (CM3)

O+ ION

UT=12.00 ZP= -0.250 AVE HT= 236.5

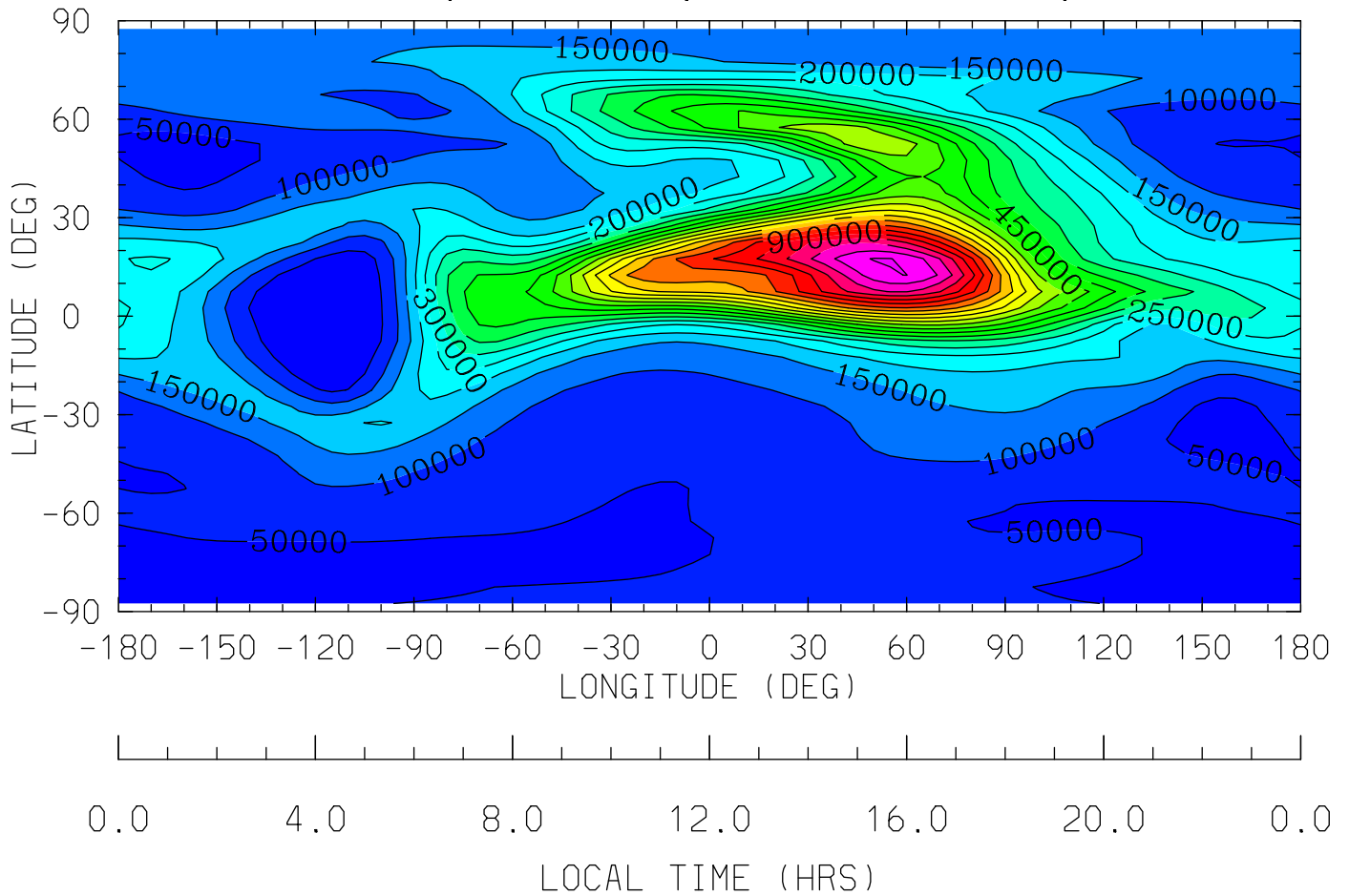


MIN,MAX= 2.0482E+01 4.4172E+05 INTERVAL= 2.5000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

OP (CM3)

0+ ION

UT=12.00 ZP= 1.750 AVE HT= 330.2

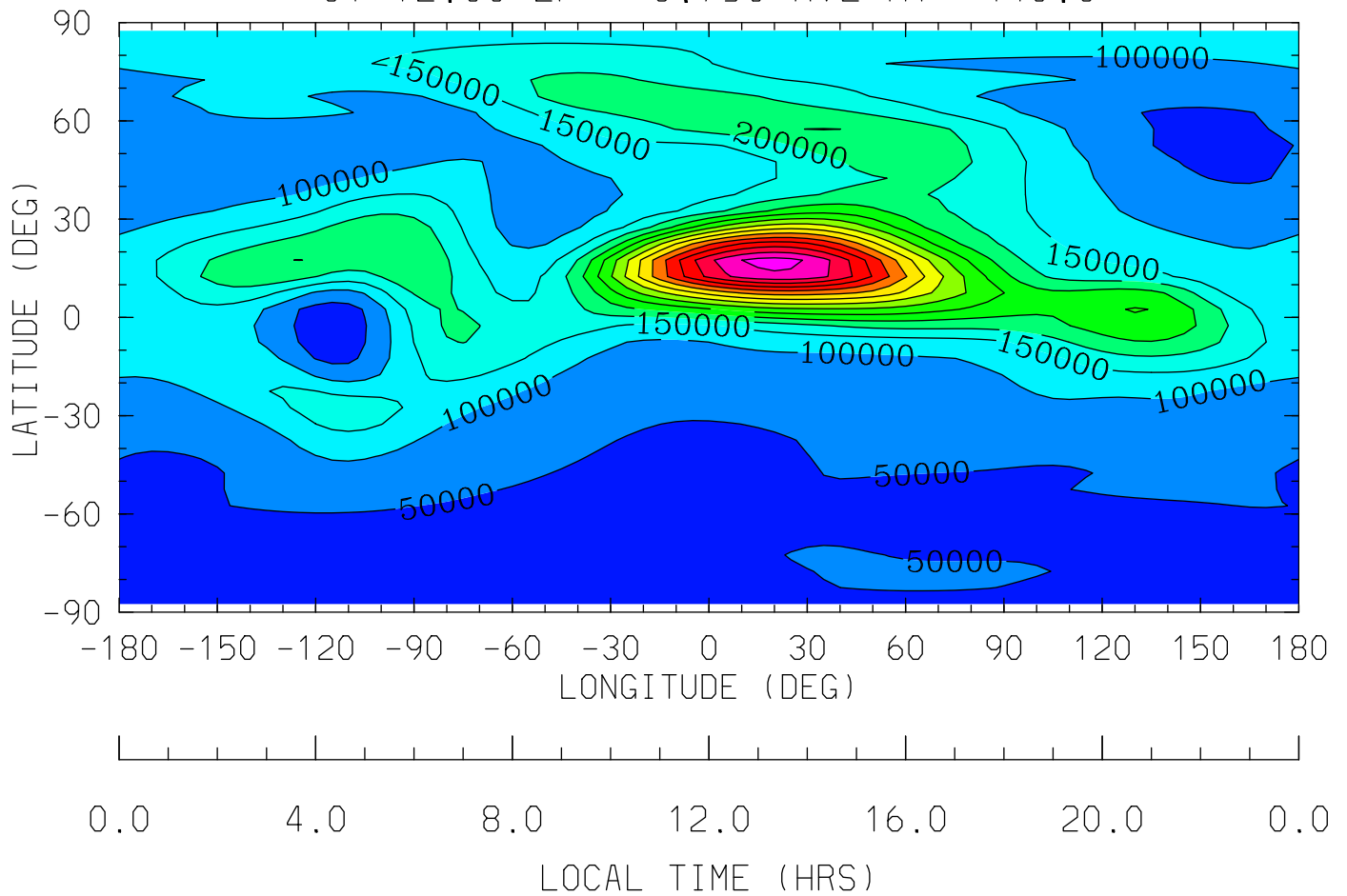


MIN,MAX= 2.4401E+03 1.1032E+06 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

OP (CM3)

0+ ION

UT=12.00 ZP= 3.750 AVE HT= 440.6

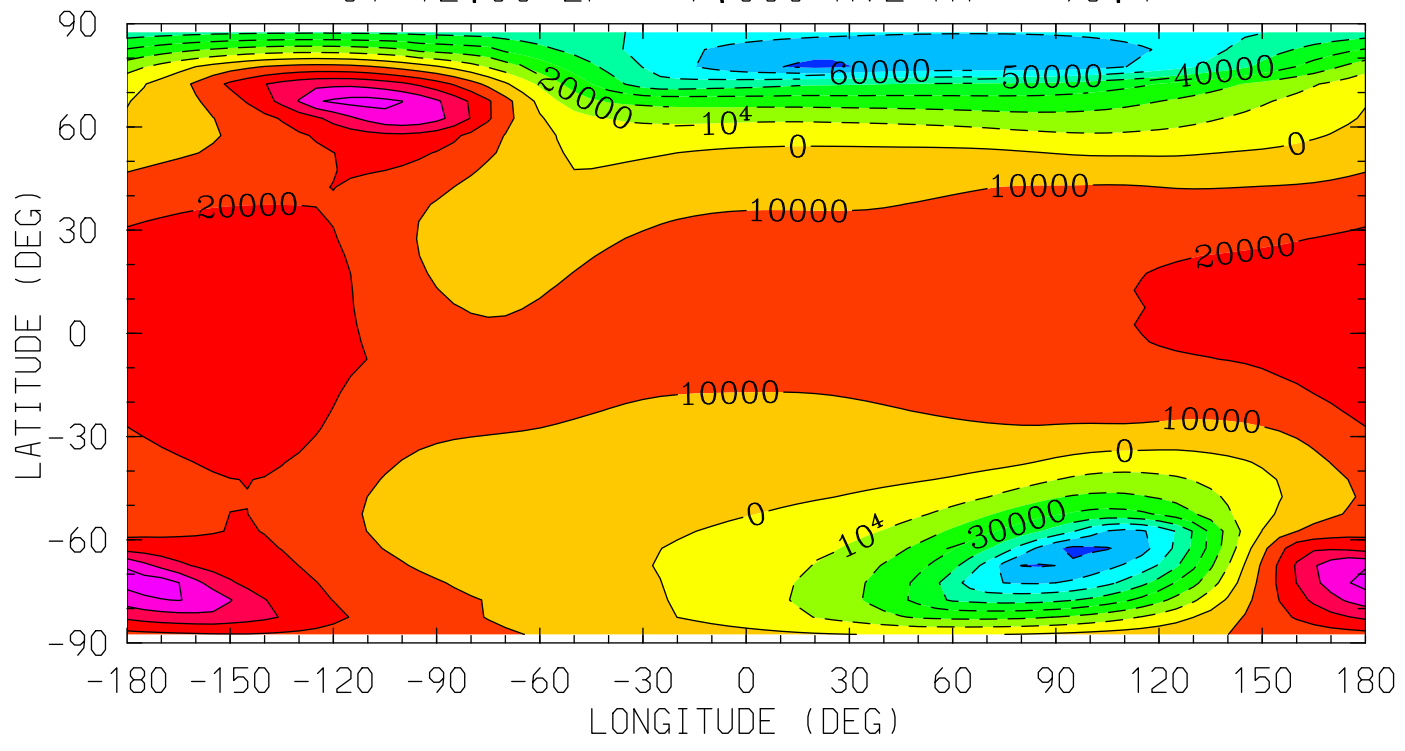


MIN,MAX= 1.6759E+04 7.6992E+05 INTERVAL= 5.0000E+04

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

tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

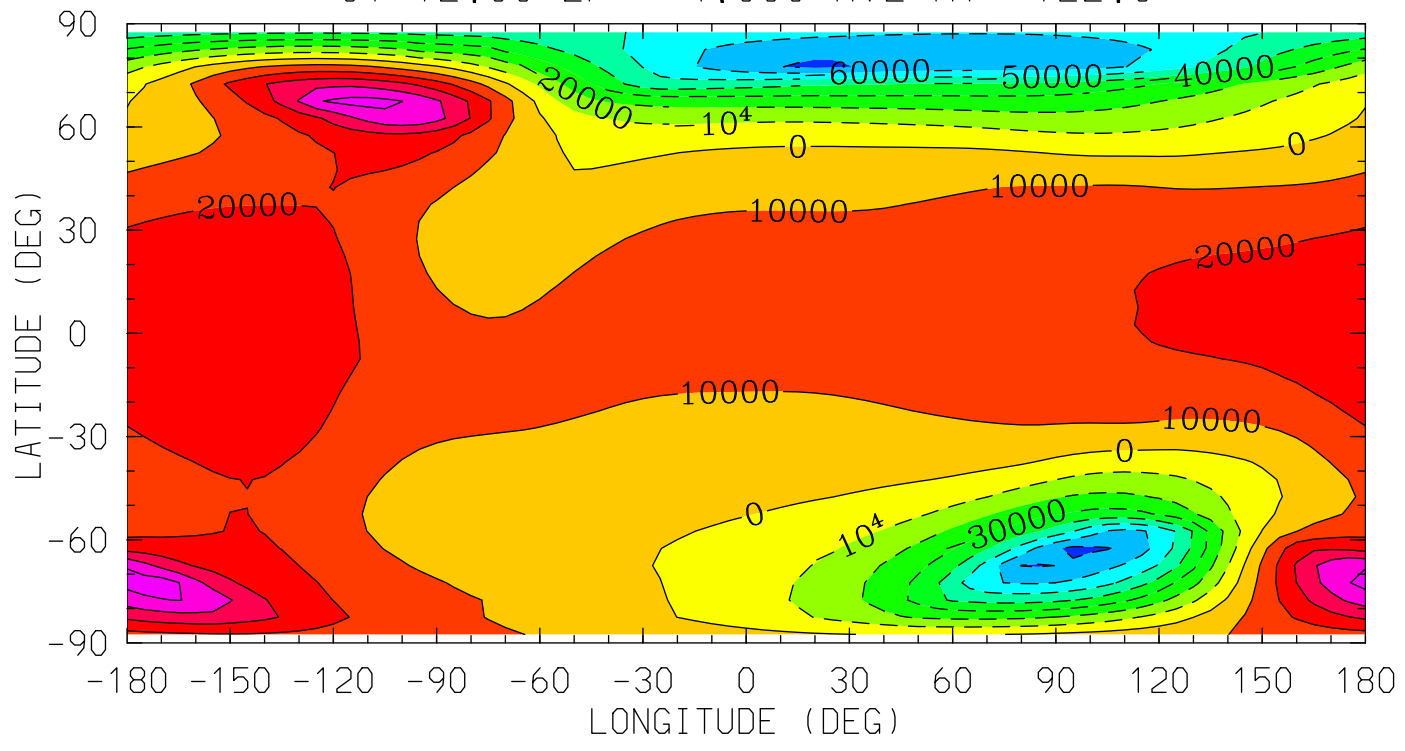
POTEN (VOLTS)
ELECTRIC POTENTIAL
UT=12.00 ZP= -7.000 AVE HT= 96.4



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

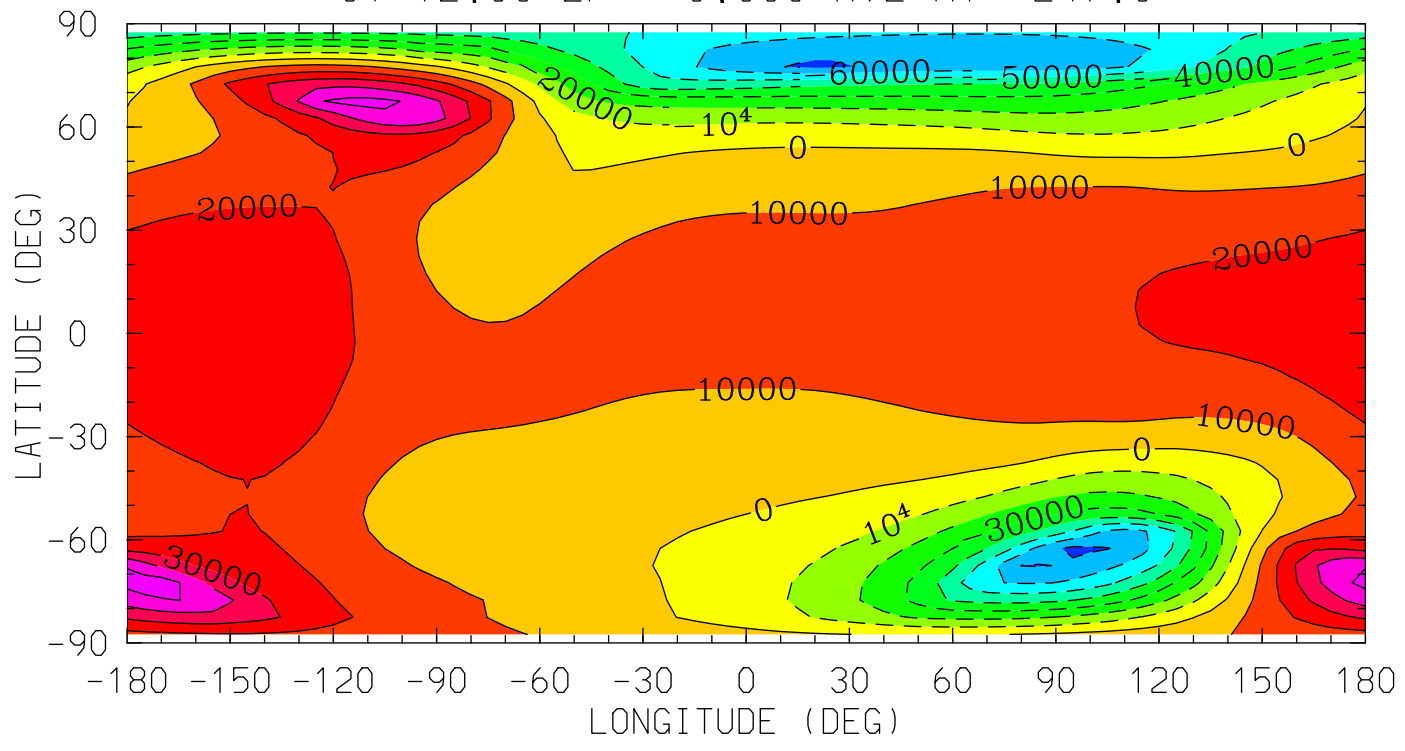
MIN,MAX= -7.2456E+04 5.5493E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



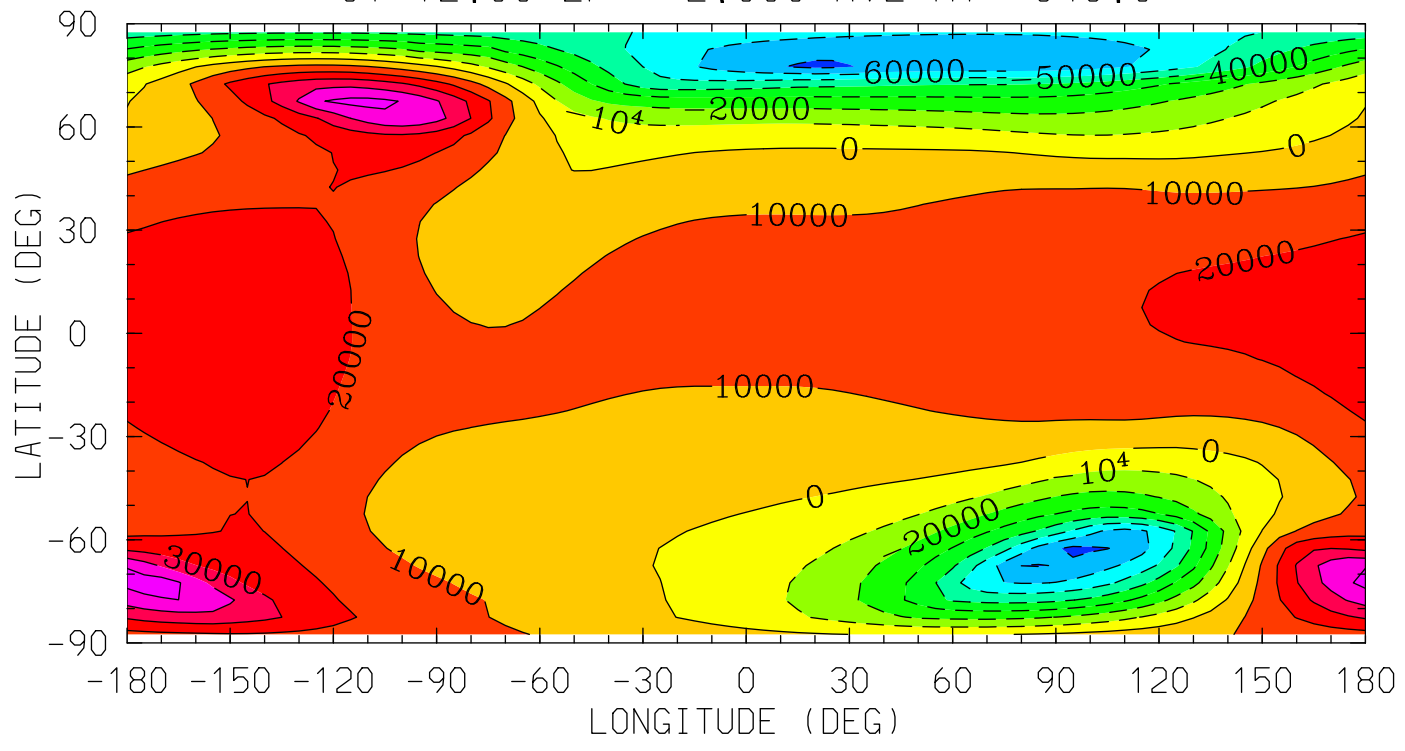
MIN,MAX= -7.2440E+04 5.5455E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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

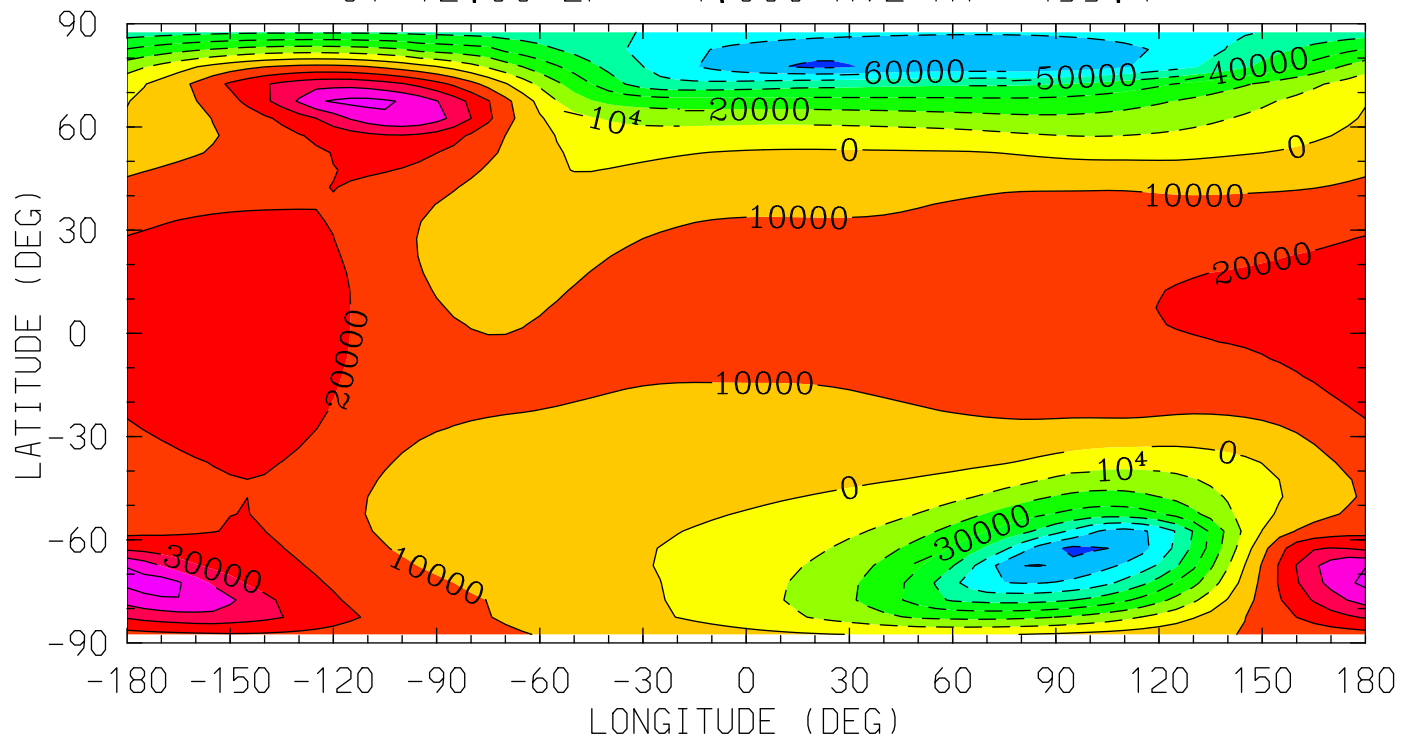
POTEN (VOLTS)
ELECTRIC POTENTIAL
UT=12.00 ZP= 2.000 AVE HT= 343.0



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

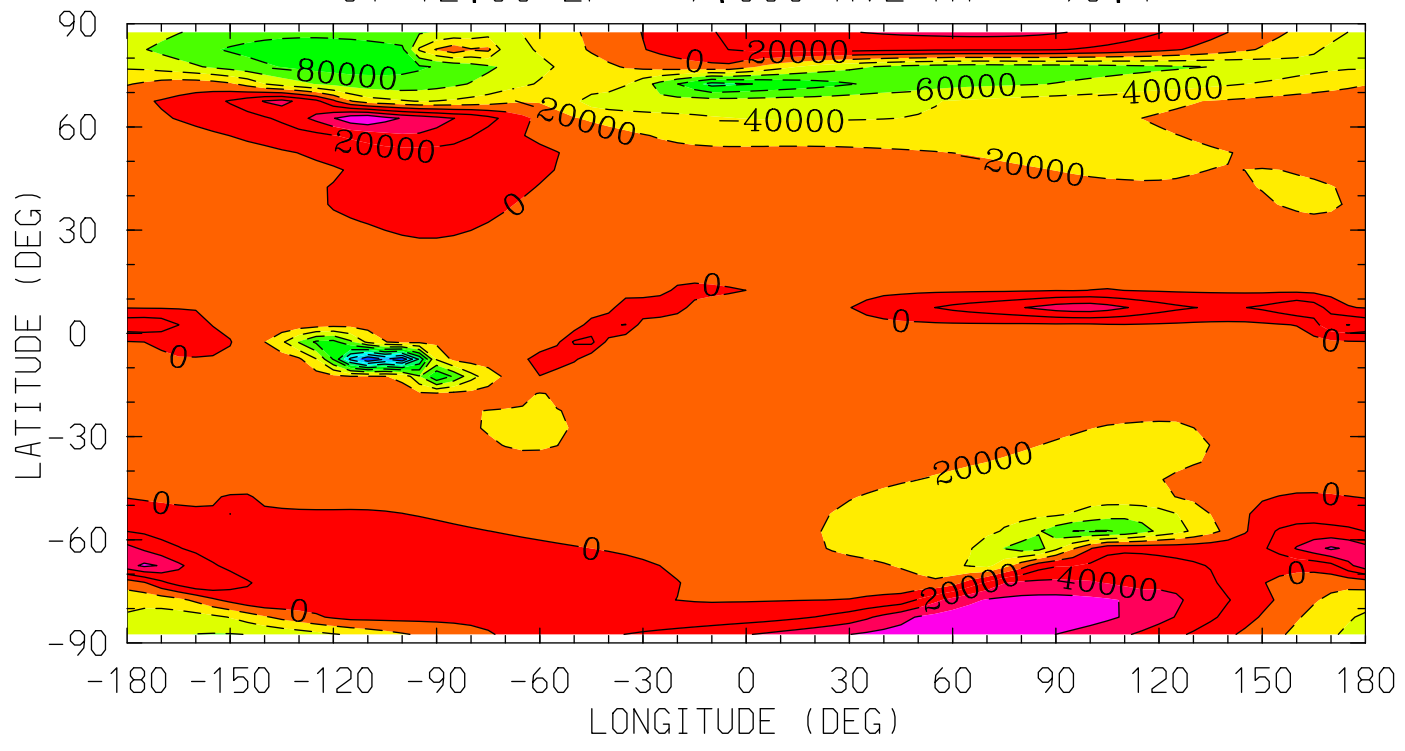
POTEN (VOLTS)
ELECTRIC POTENTIAL
UT=12.00 ZP= 4.000 AVE HT= 455.4



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

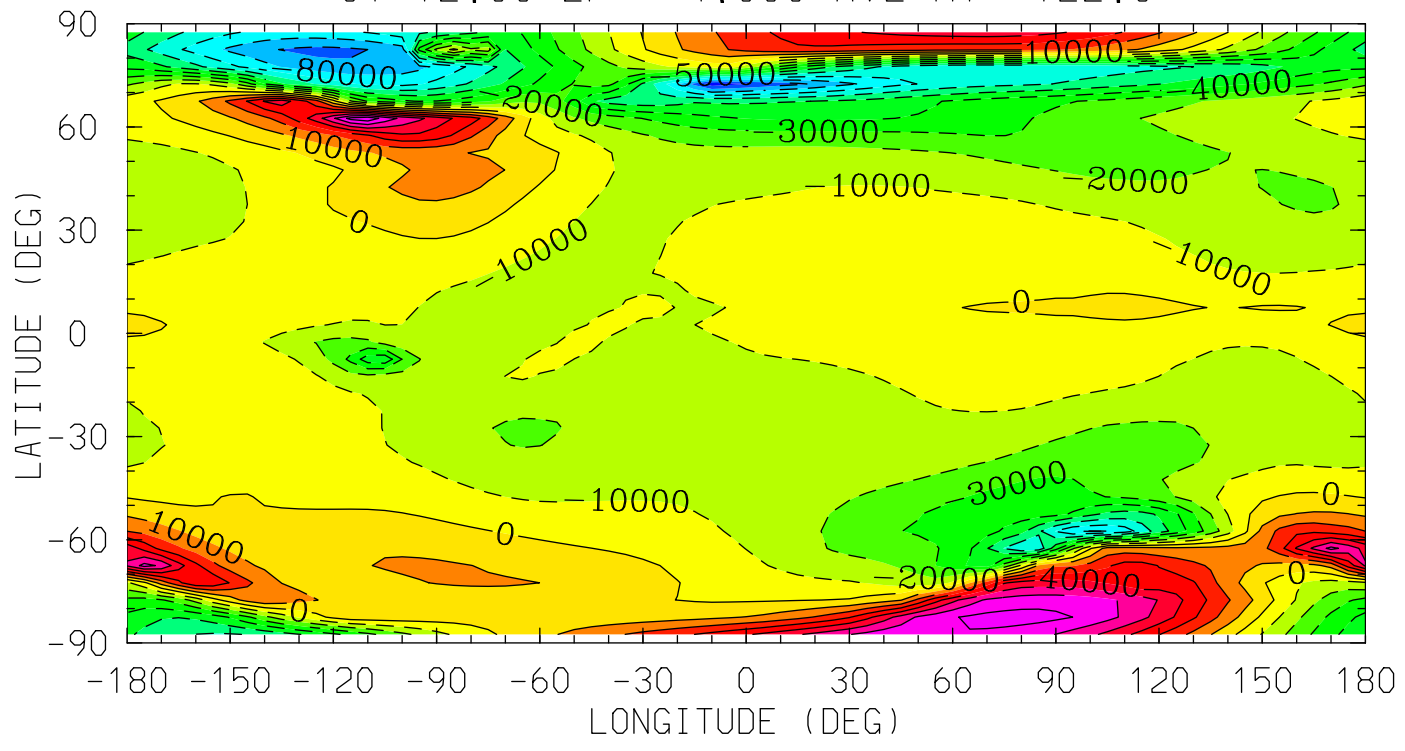
MIN,MAX= -7.2174E+04 5.5211E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT=12.00 ZP= -7.000 AVE HT= 96.4



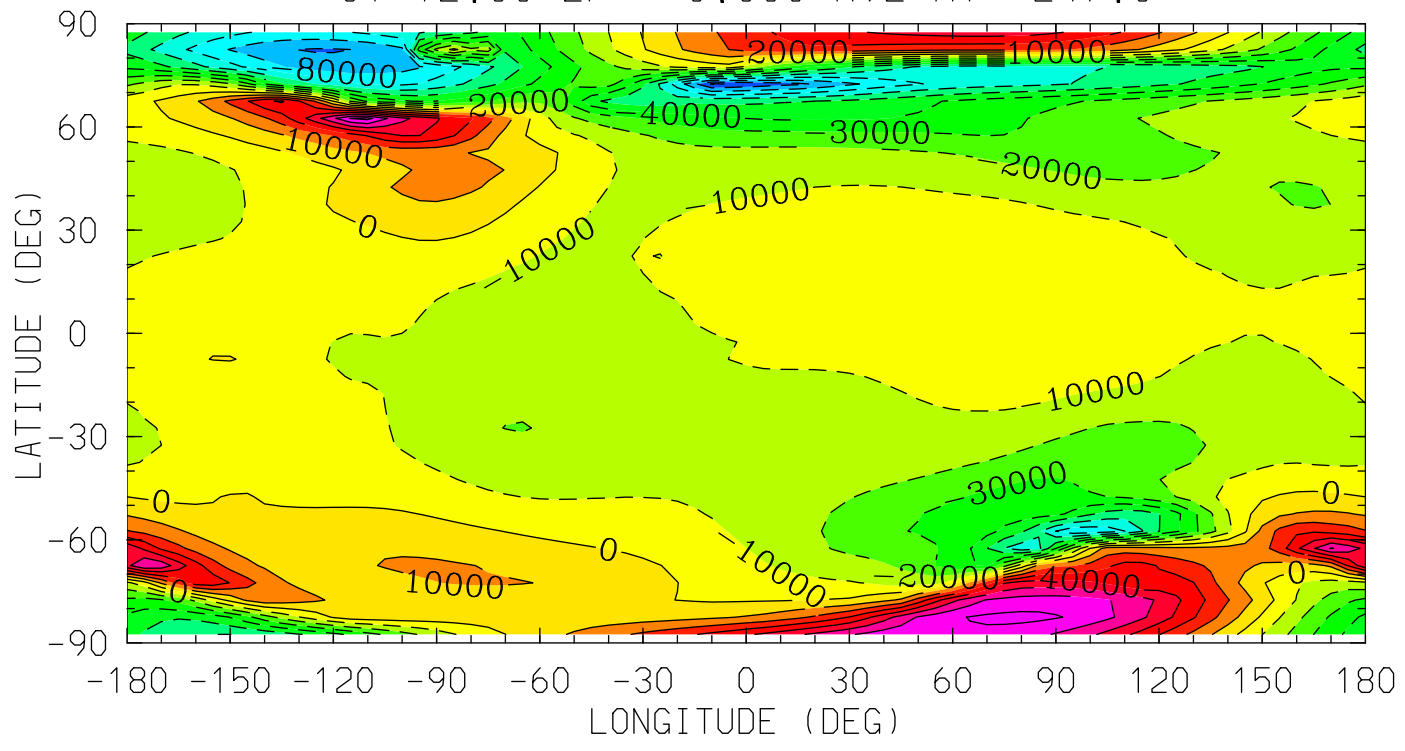
MIN,MAX= -1.7934E+05 7.8510E+04 INTERVAL= 2.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT=12.00 ZP= -4.000 AVE HT= 122.6



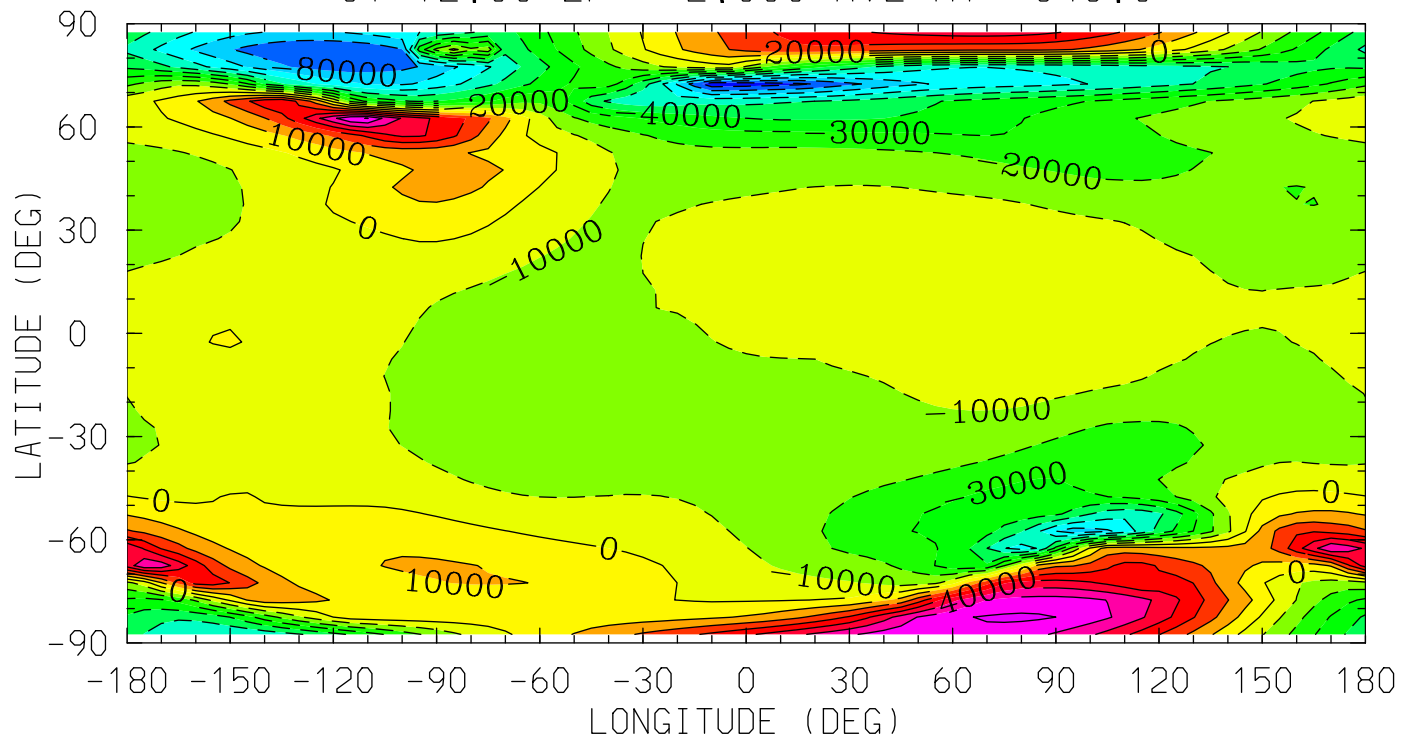
MIN,MAX= -1.0599E+05 7.7527E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT=12.00 ZP= 0.000 AVE HT= 247.0



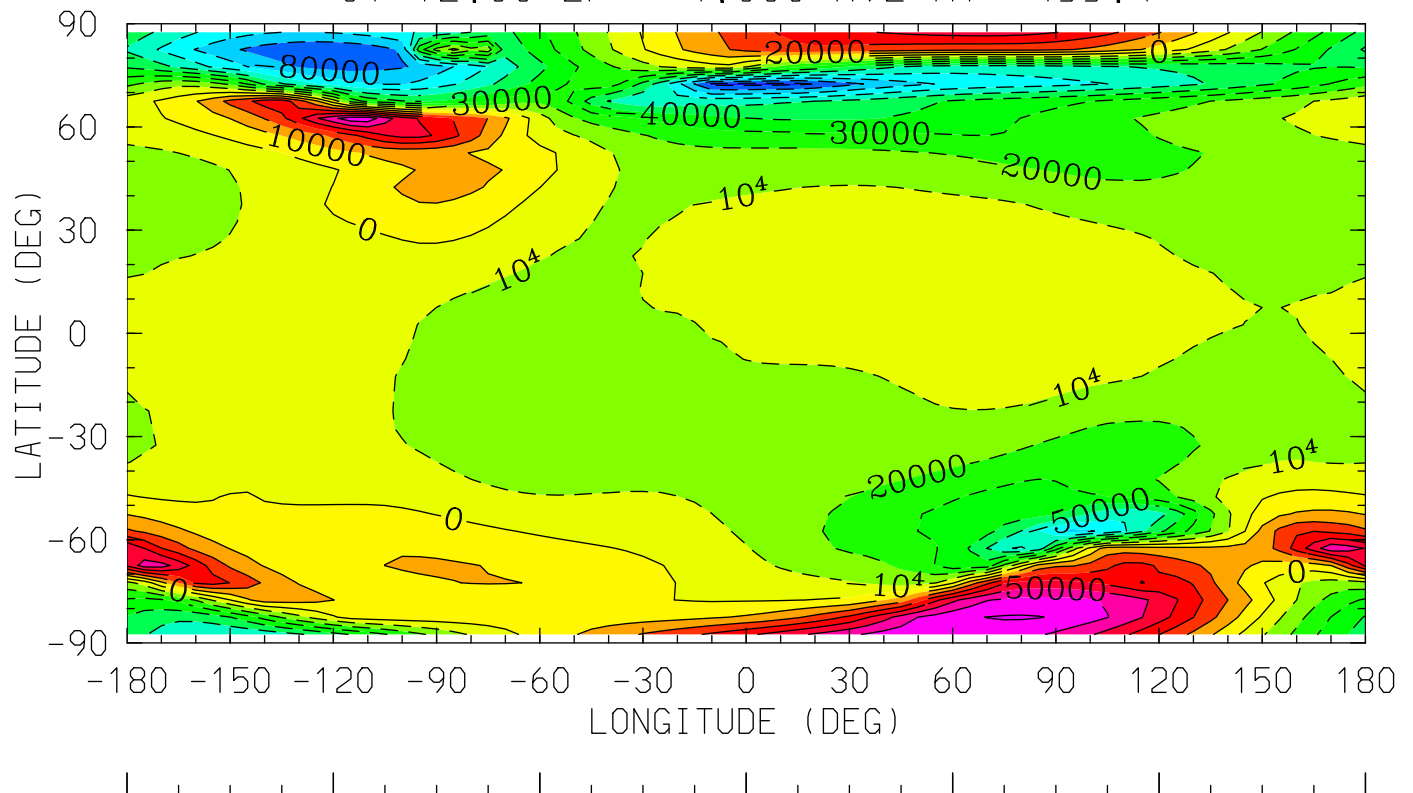
MIN,MAX= -1.0103E+05 7.3250E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT=12.00 ZP= 2.000 AVE HT= 343.0



MIN,MAX= -9.7282E+04 7.1962E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

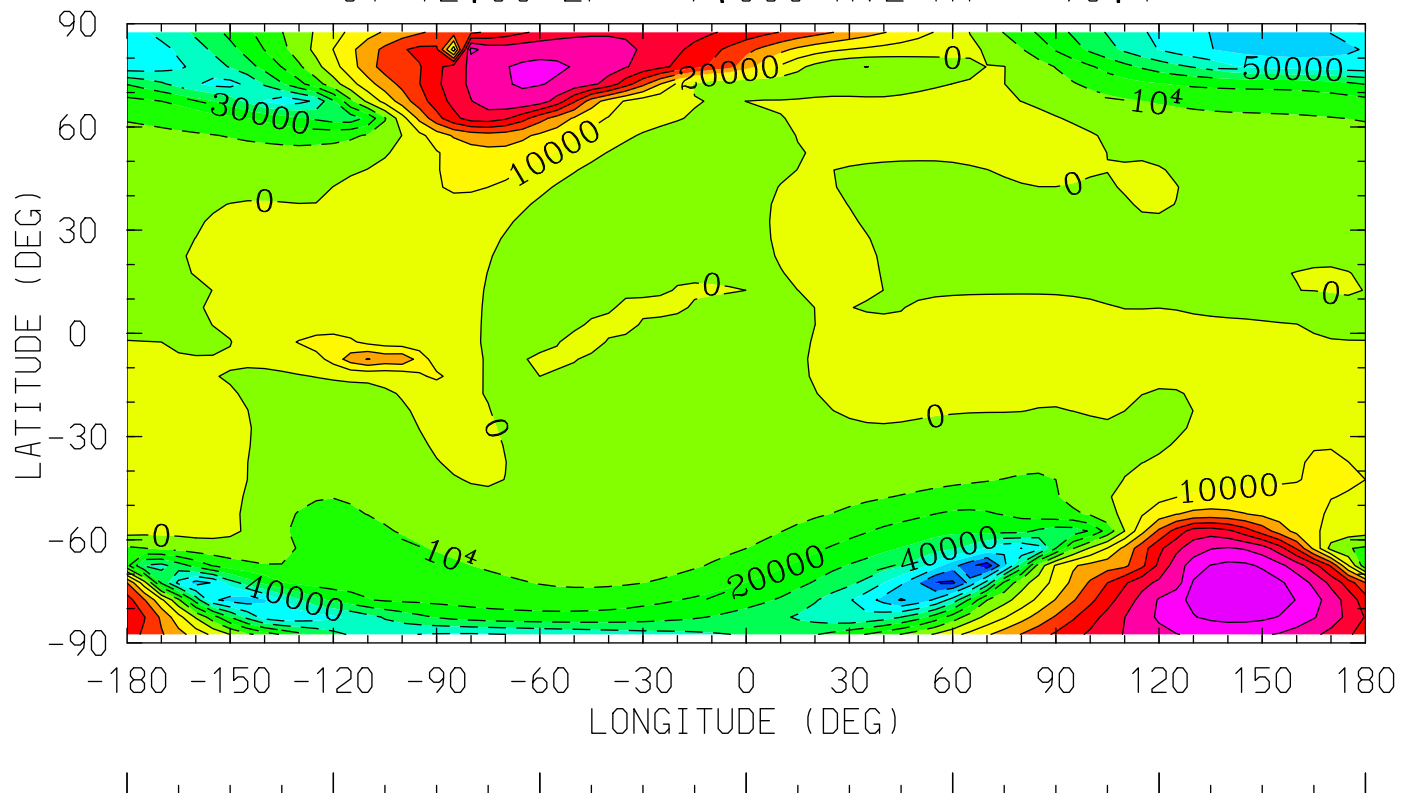
UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT=12.00 ZP= 4.000 AVE HT= 455.4



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

MIN,MAX= -9.3355E+04 7.1029E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

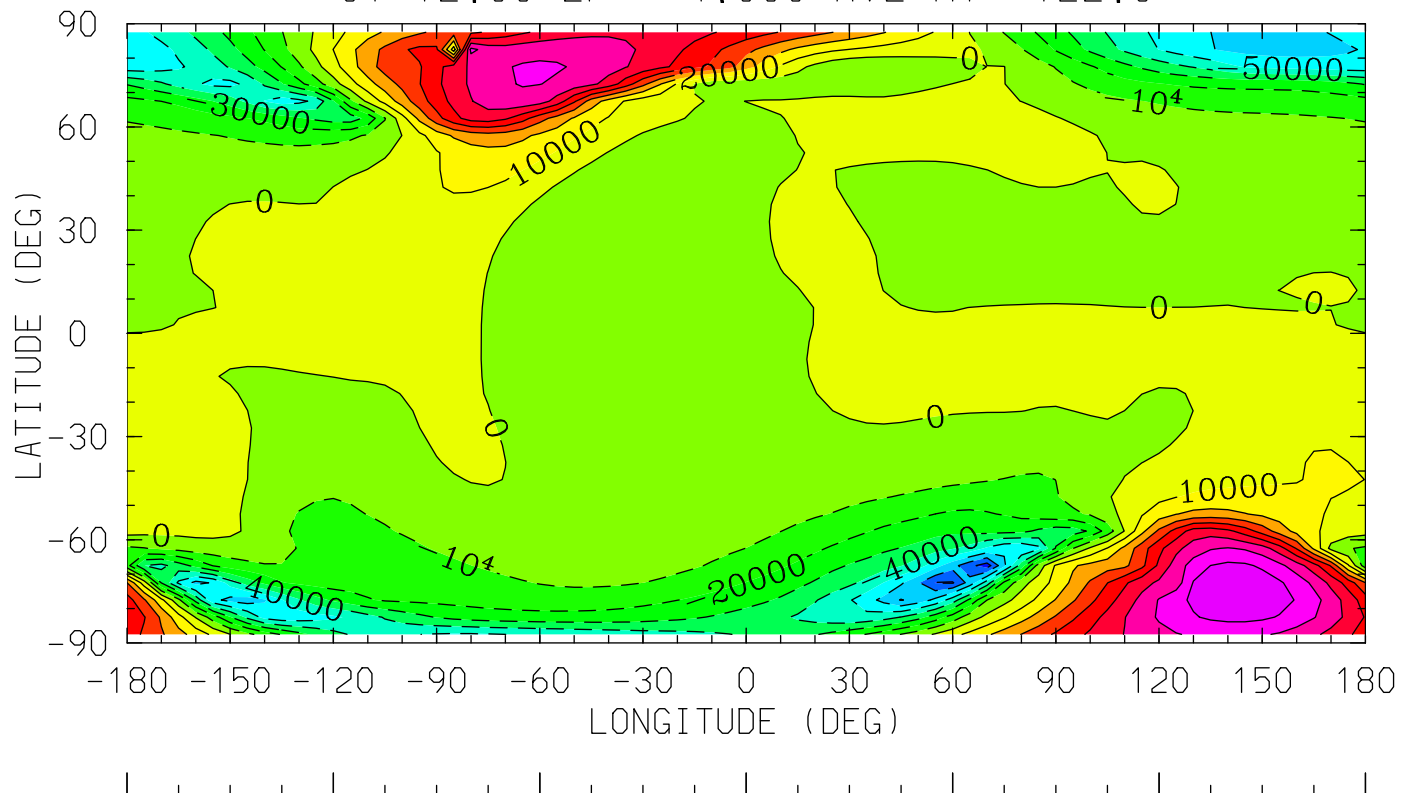
VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT=12.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= -8.5888E+04 8.7250E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

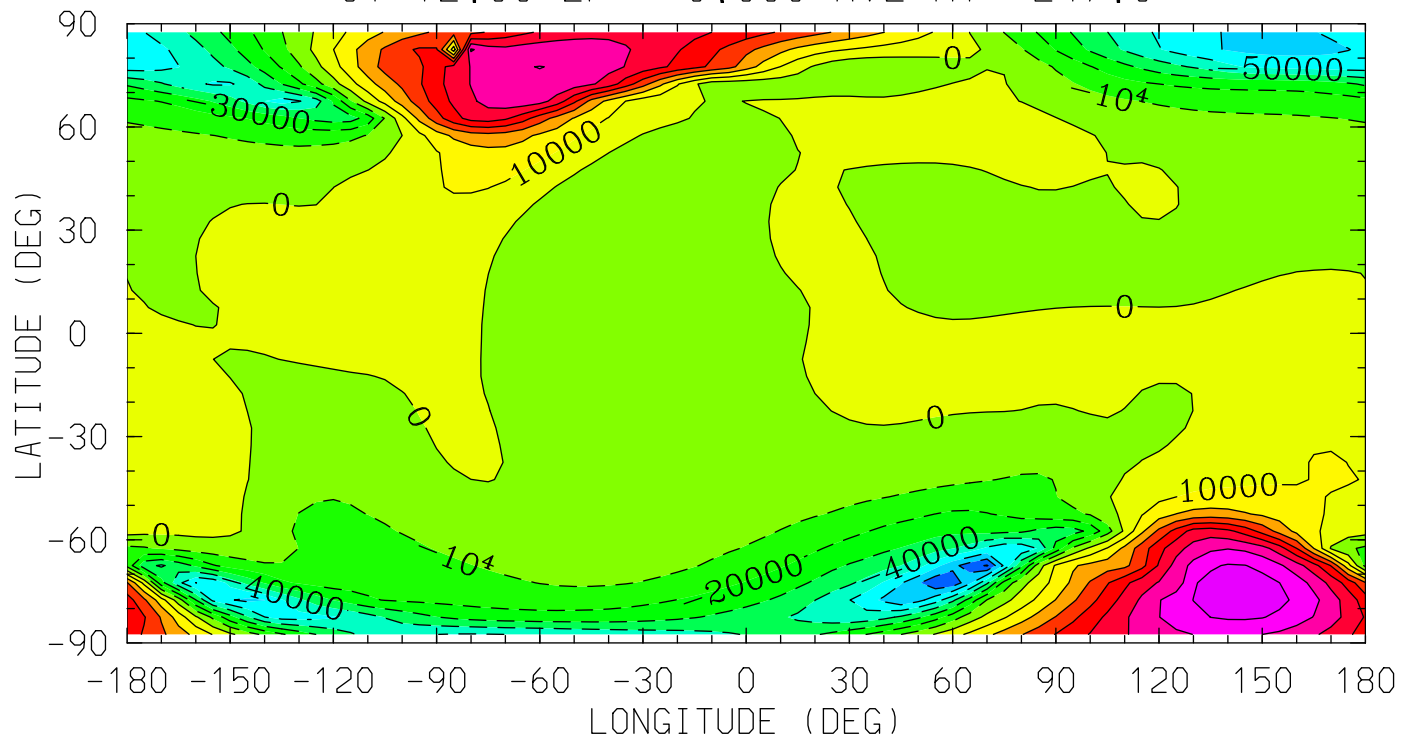
VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT=12.00 ZP= -4.000 AVE HT= 122.6



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

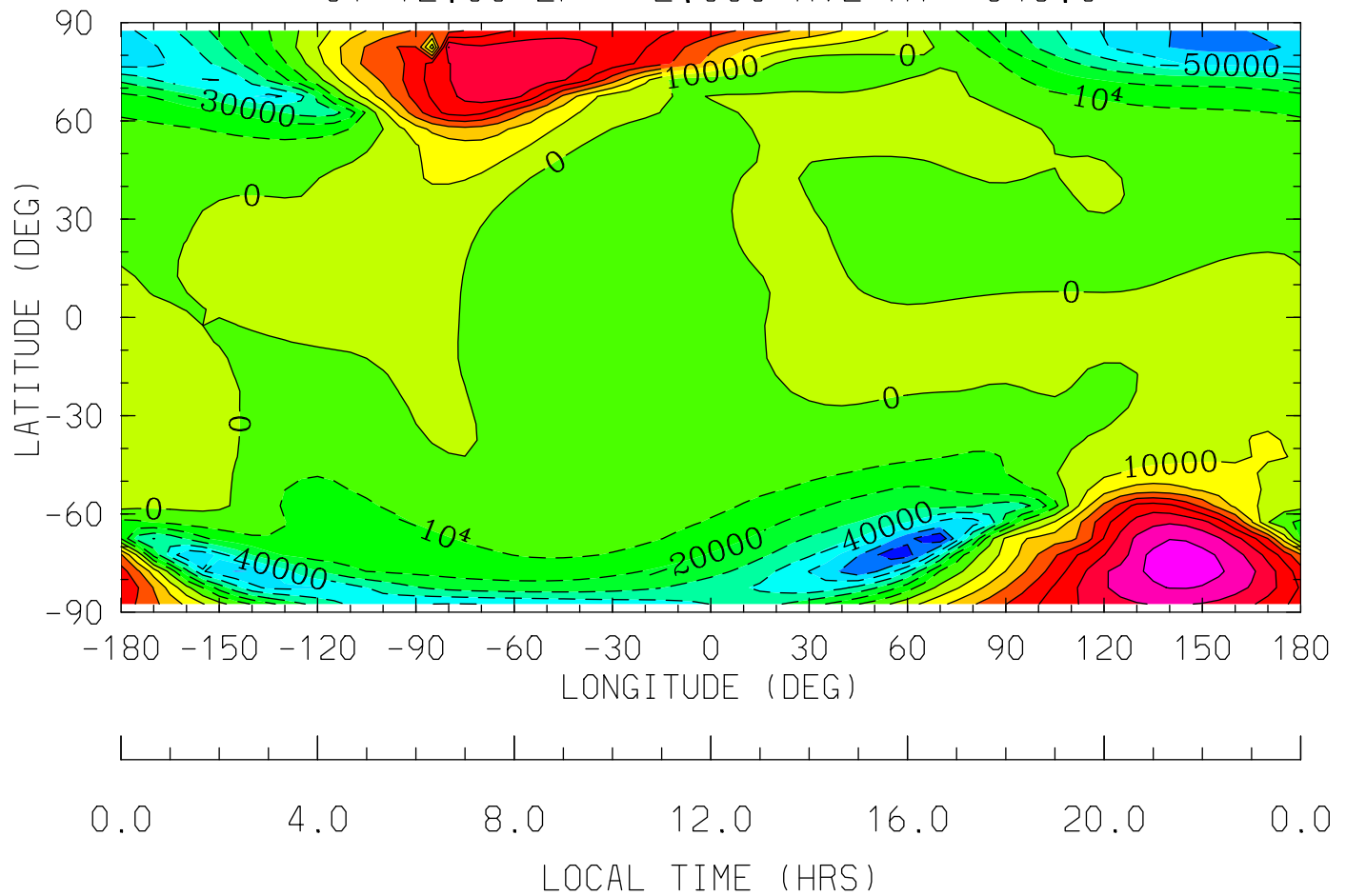
MIN,MAX= -8.4979E+04 8.6860E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT=12.00 ZP= 0.000 AVE HT= 247.0



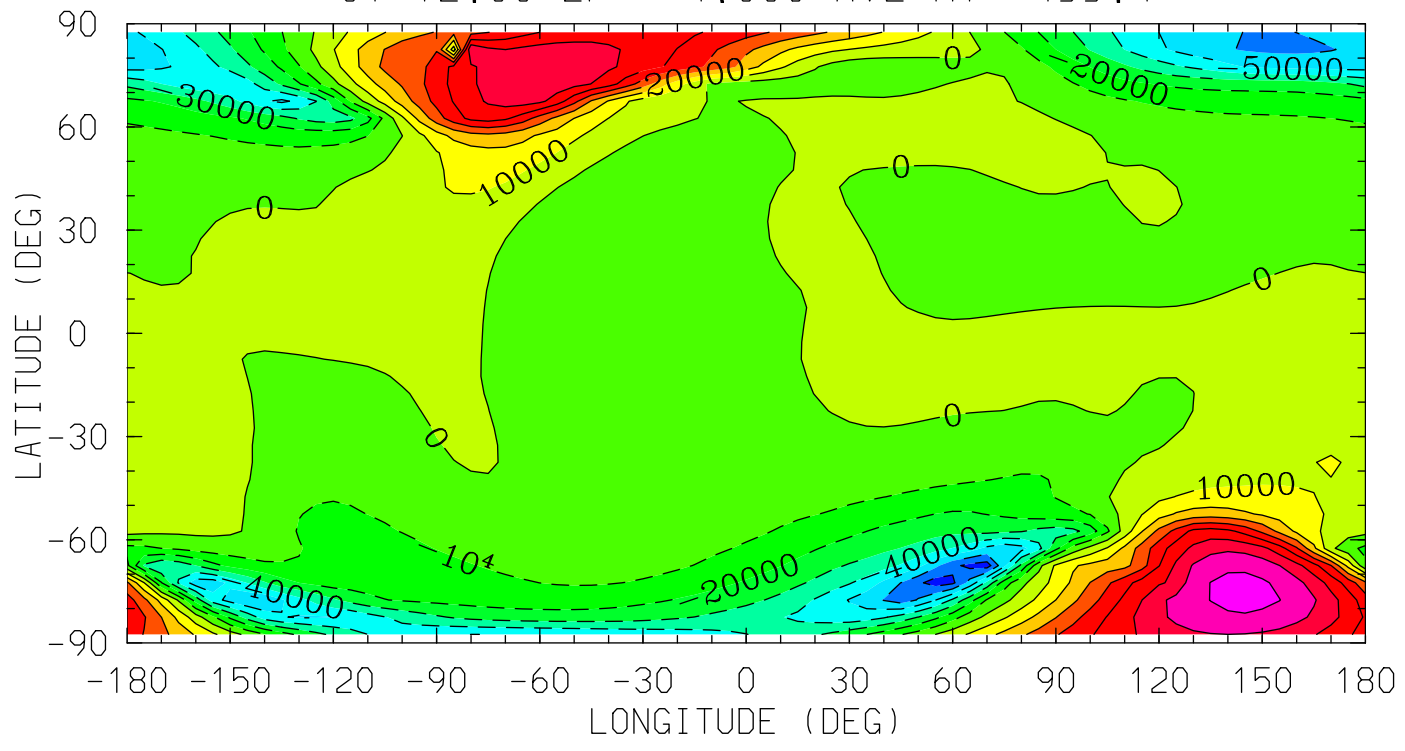
MIN,MAX= -8.1003E+04 8.5303E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT=12.00 ZP= 2.000 AVE HT= 343.0



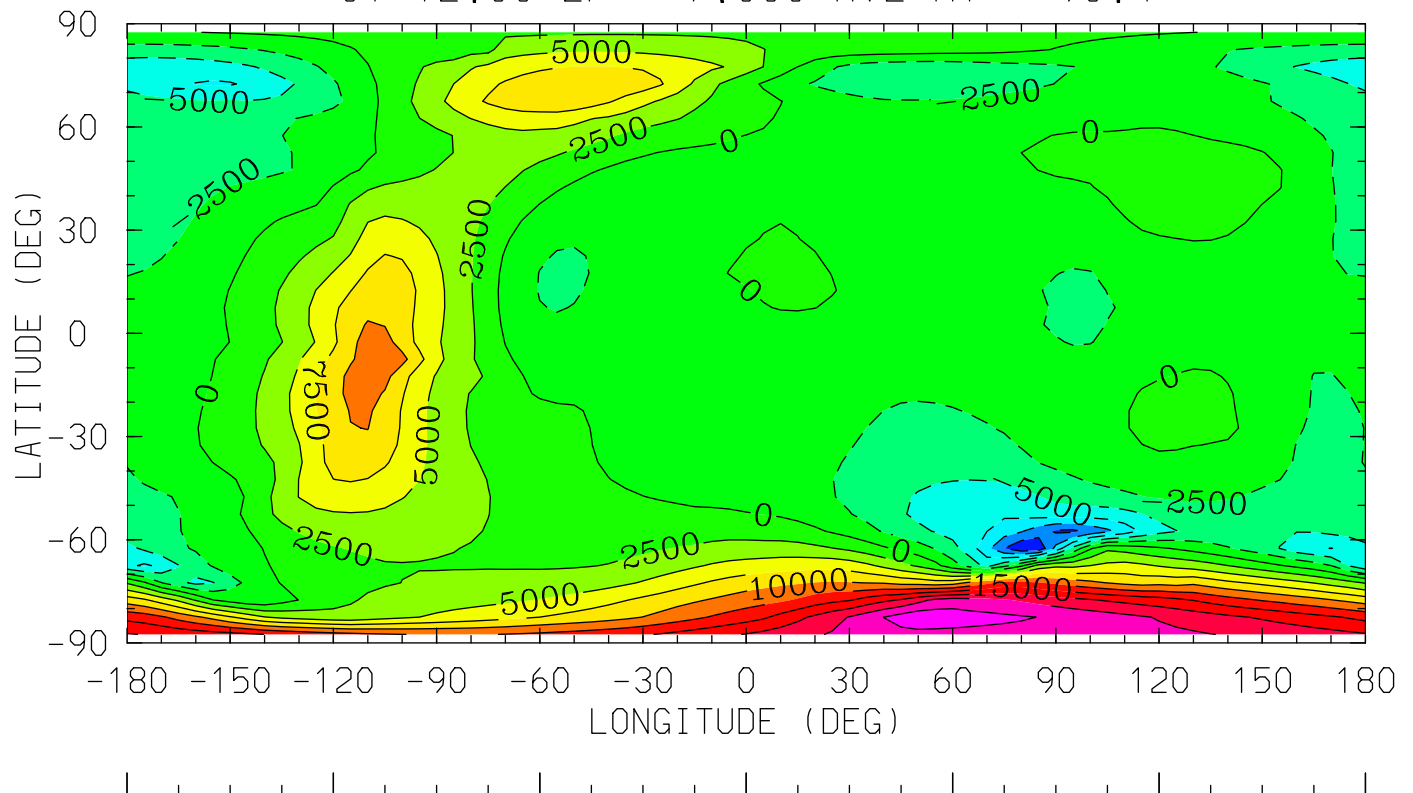
MIN,MAX= -7.8134E+04 8.4114E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT=12.00 ZP= 4.000 AVE HT= 455.4



MIN,MAX= -7.4945E+04 8.2764E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

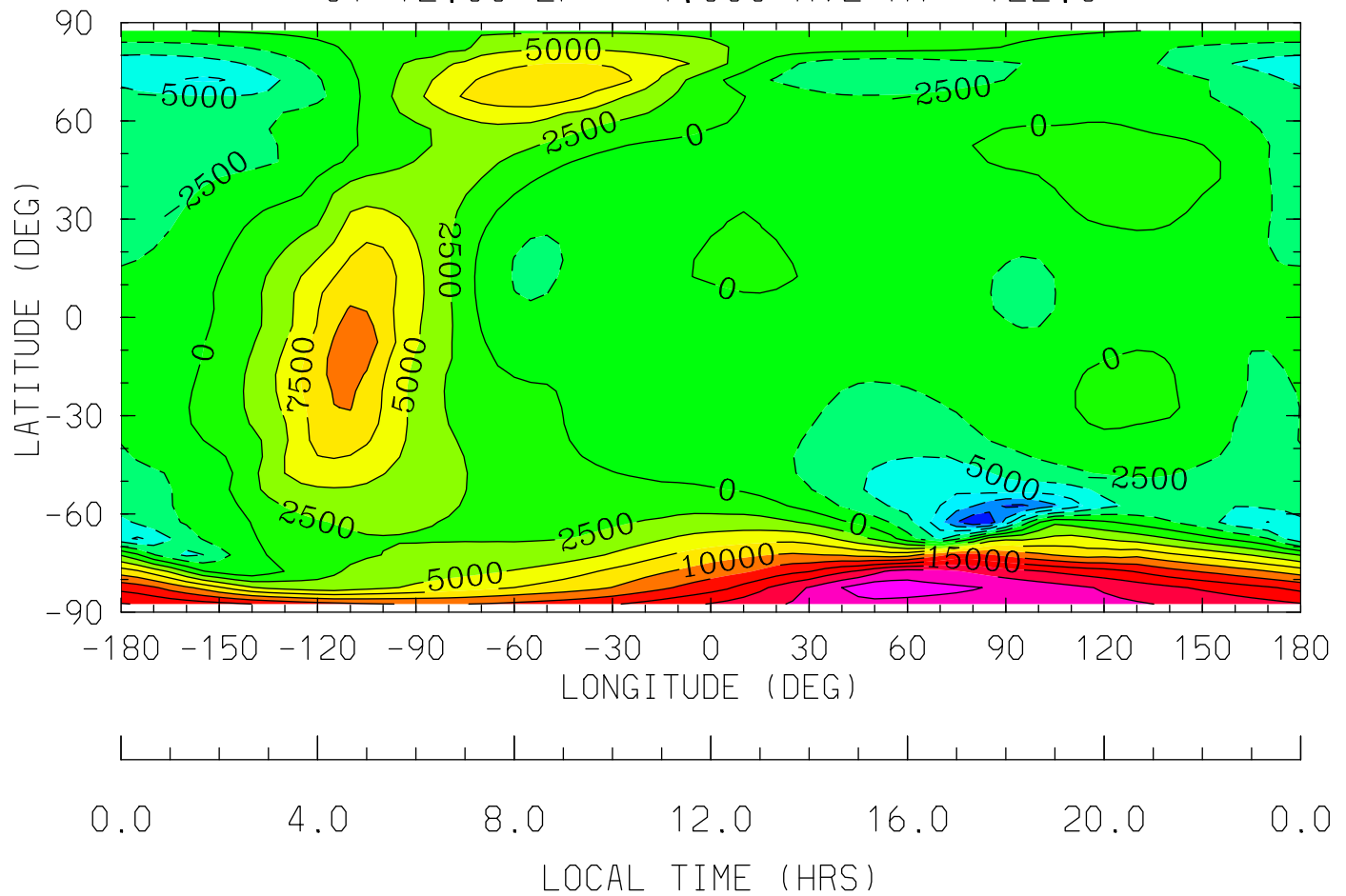
WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT=12.00 ZP= -7.000 AVE HT= 96.4



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

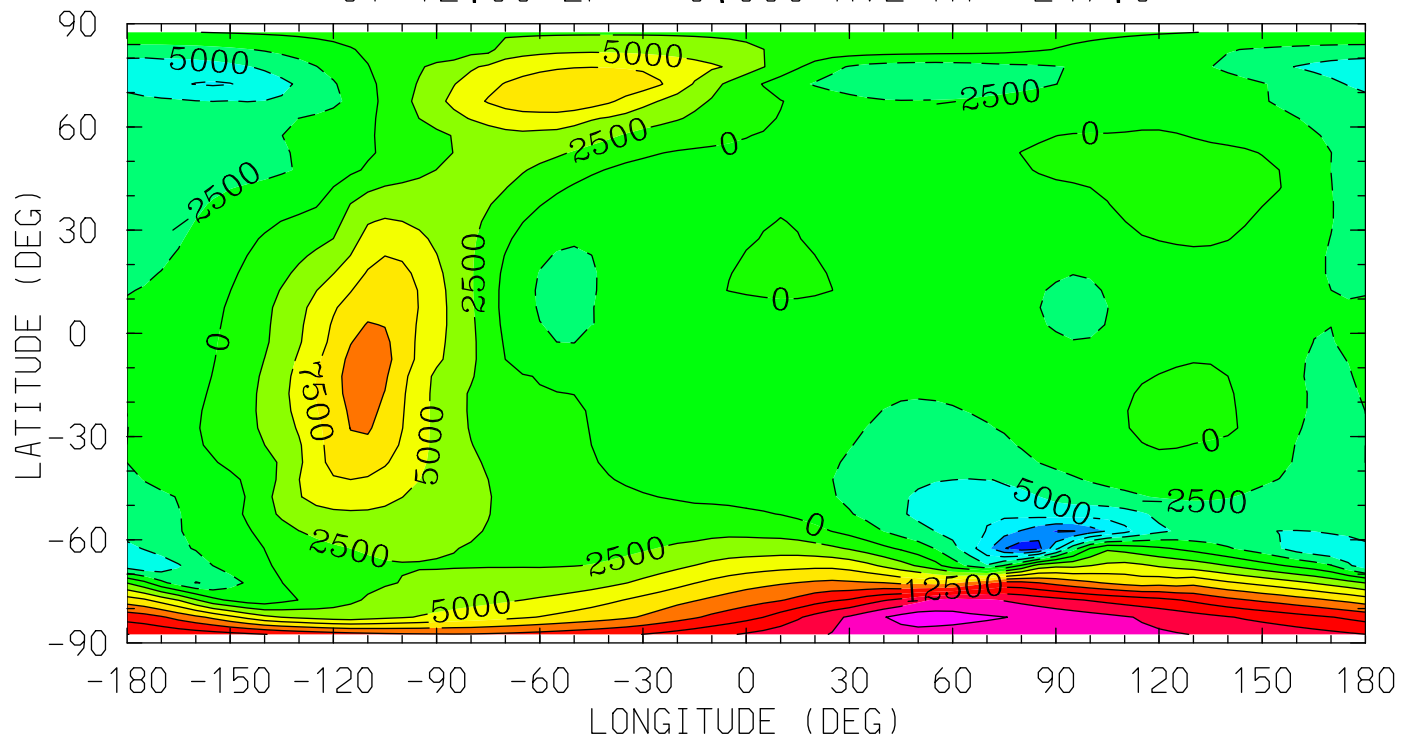
MIN,MAX= -1.4747E+04 2.4420E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT=12.00 ZP= -4.000 AVE HT= 122.6



MIN,MAX= -1.4582E+04 2.4340E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

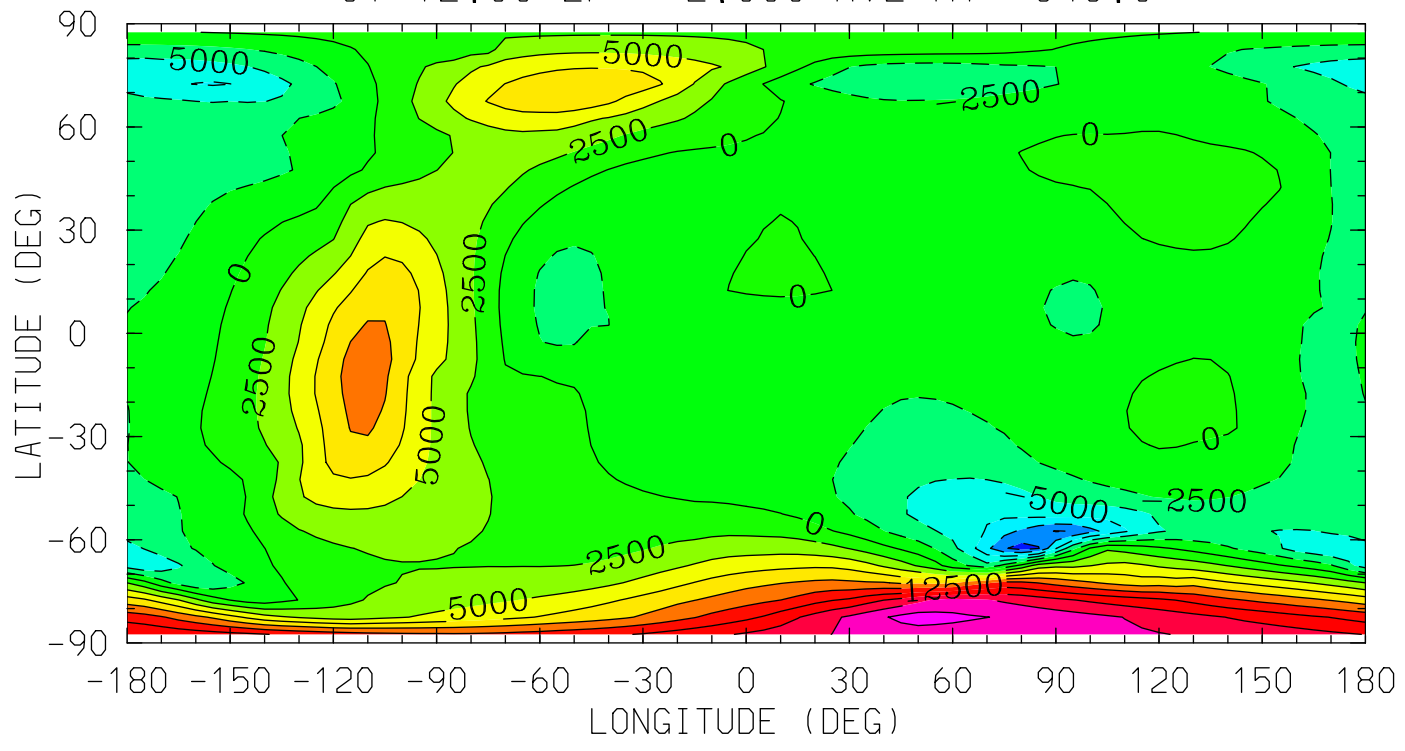
WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT=12.00 ZP= 0.000 AVE HT= 247.0



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

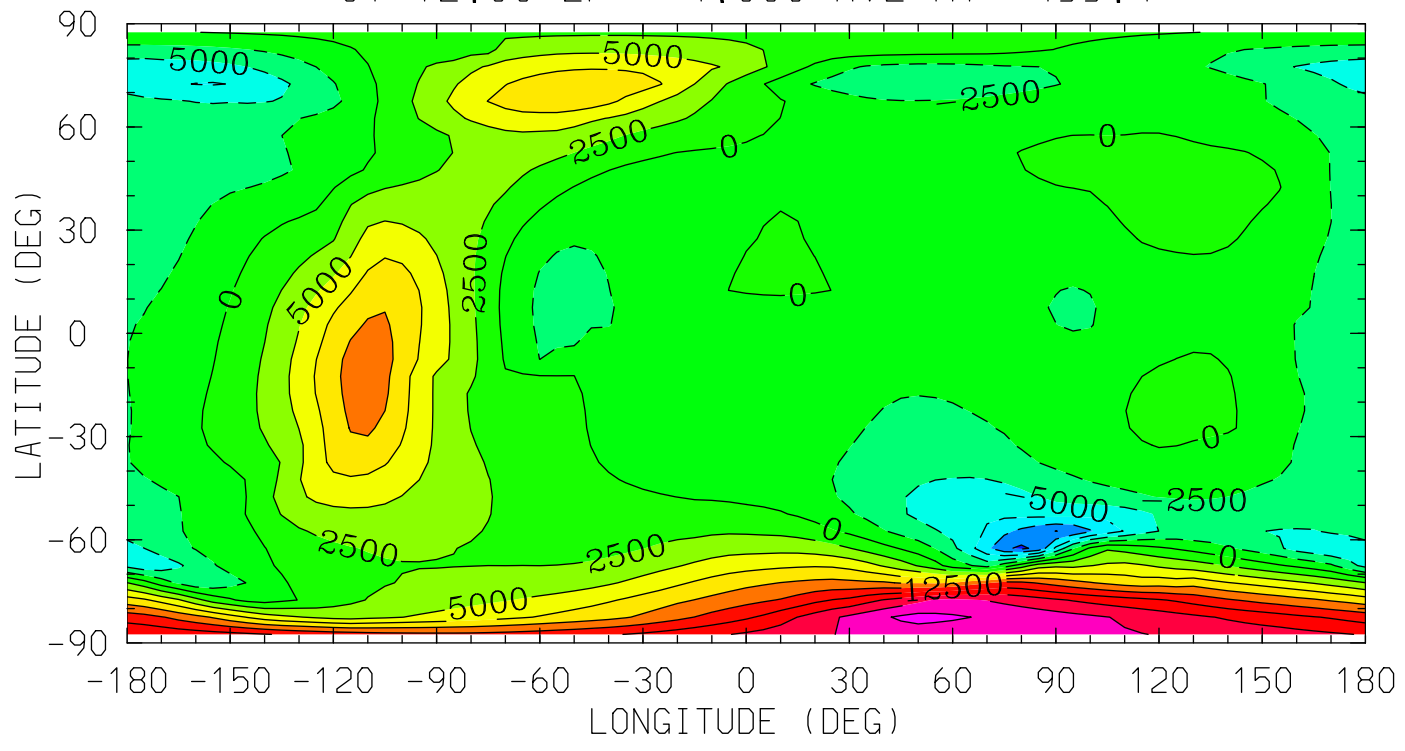
MIN,MAX= -1.3963E+04 2.3966E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT=12.00 ZP= 2.000 AVE HT= 343.0



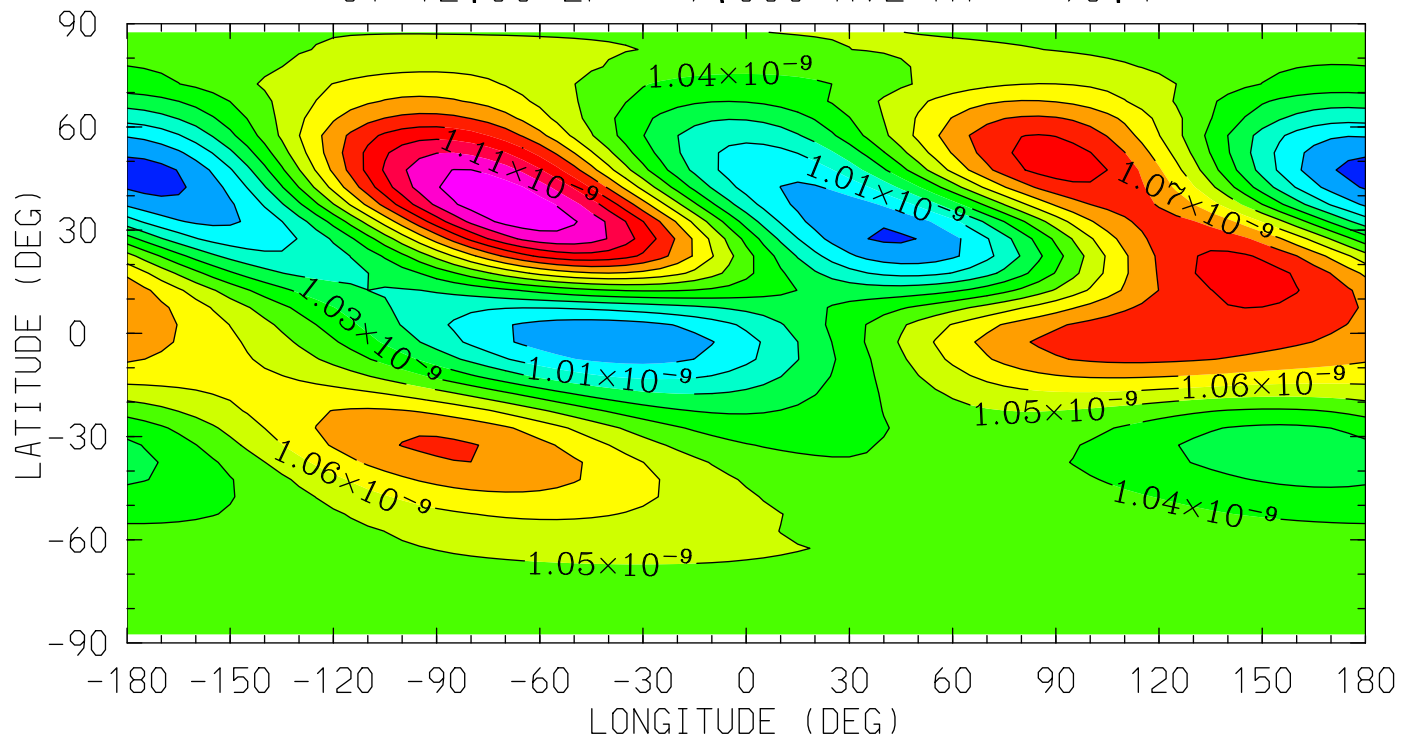
MIN,MAX= -1.3494E+04 2.3713E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT=12.00 ZP= 4.000 AVE HT= 455.4



MIN,MAX= -1.2974E+04 2.3425E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

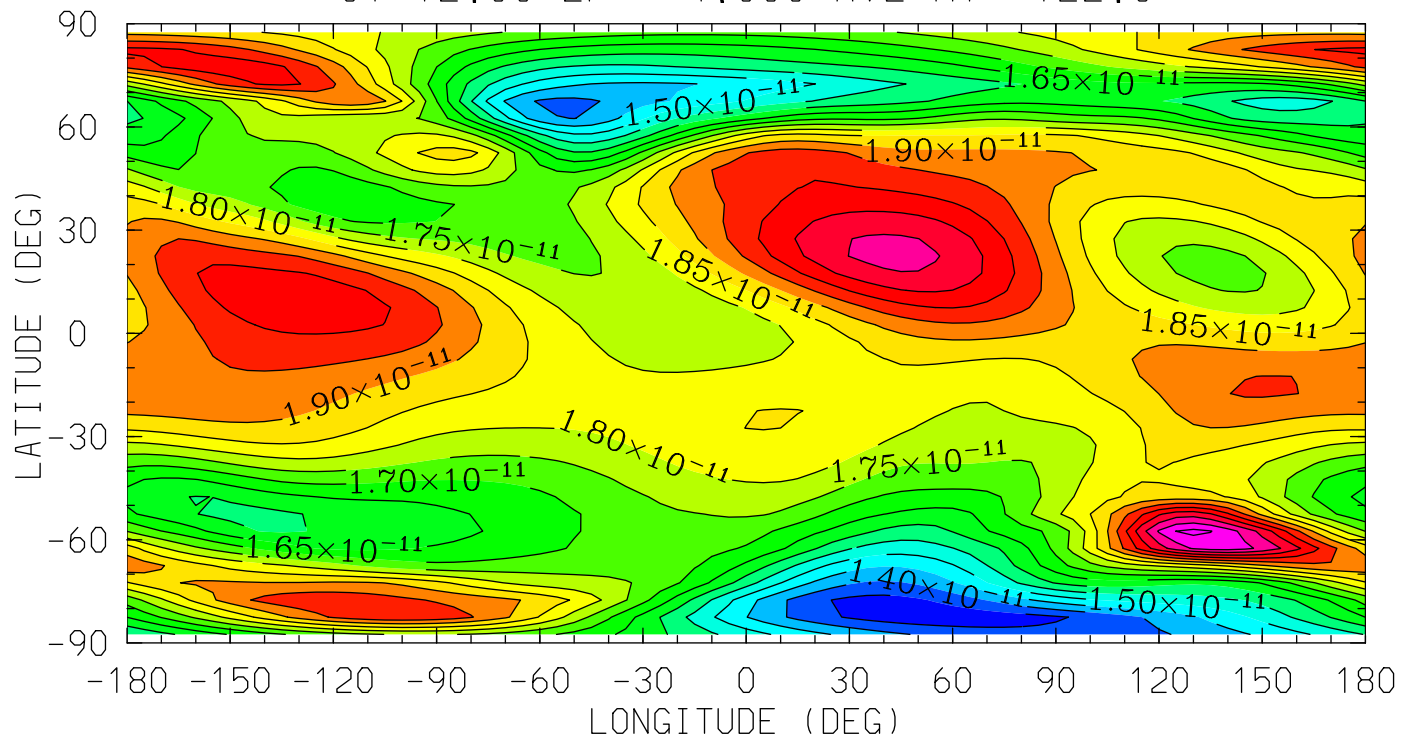
DEN (g/cm³)
Total Density
UT=12.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= 9.8583E-10 1.1284E-09 INTERVAL= 1.0000E-11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

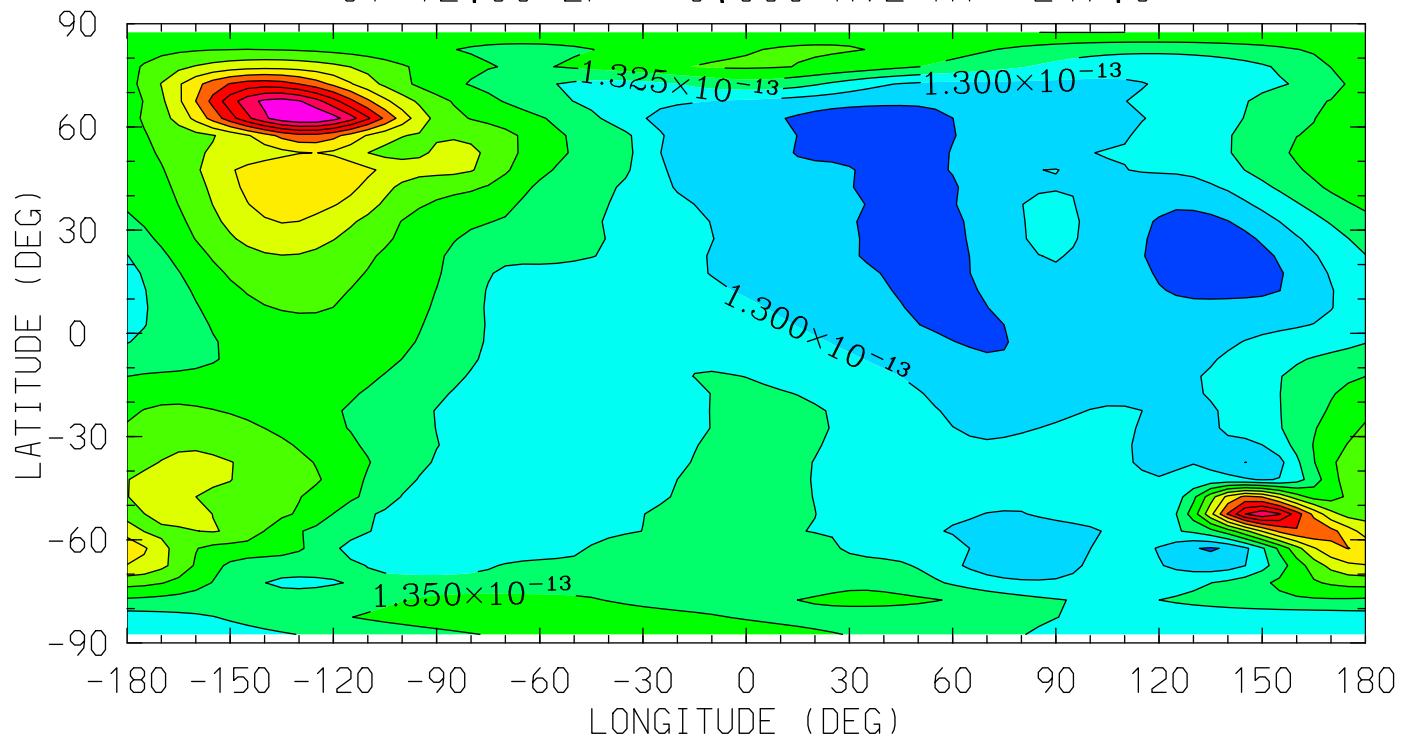
DEN (g/cm³)
Total Density
UT=12.00 ZP= -4.000 AVE HT= 122.6



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

MIN,MAX= 1.3141E-11 2.2143E-11 INTERVAL= 5.0000E-13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

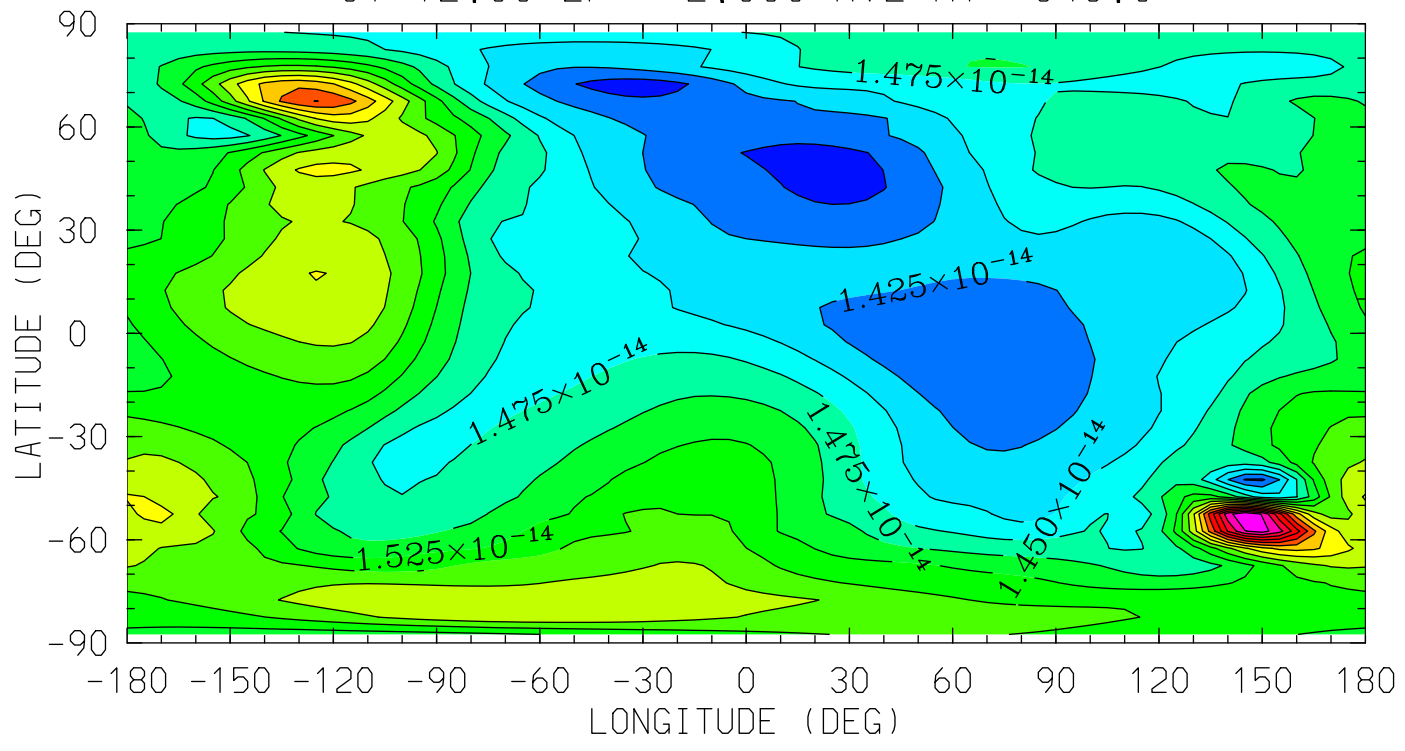
DEN (g/cm3)
Total Density
UT=12.00 ZP= 0.000 AVE HT= 247.0



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

MIN,MAX= 1.2595E-13 1.5752E-13 INTERVAL= 2.5000E-15
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

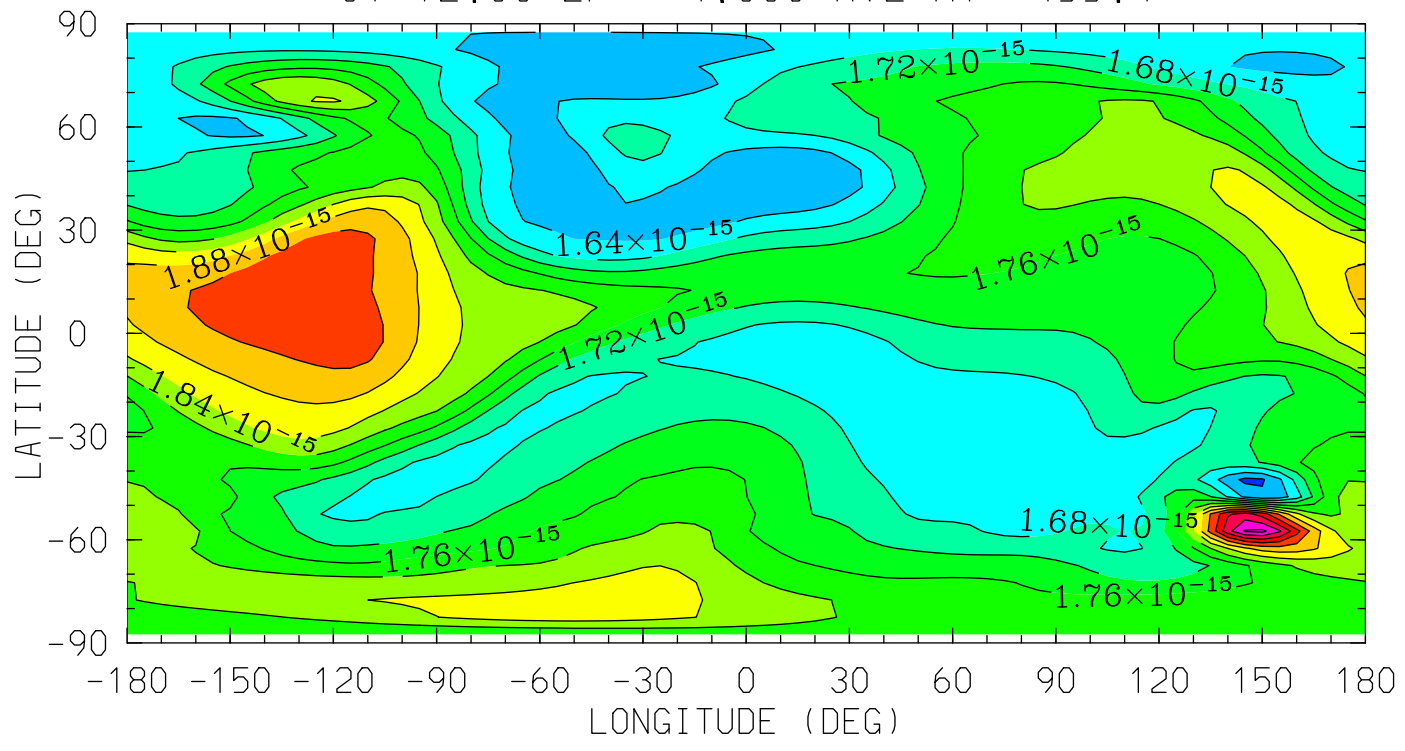
DEN (g/cm³)
Total Density
UT=12.00 ZP= 2.000 AVE HT= 343.0



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

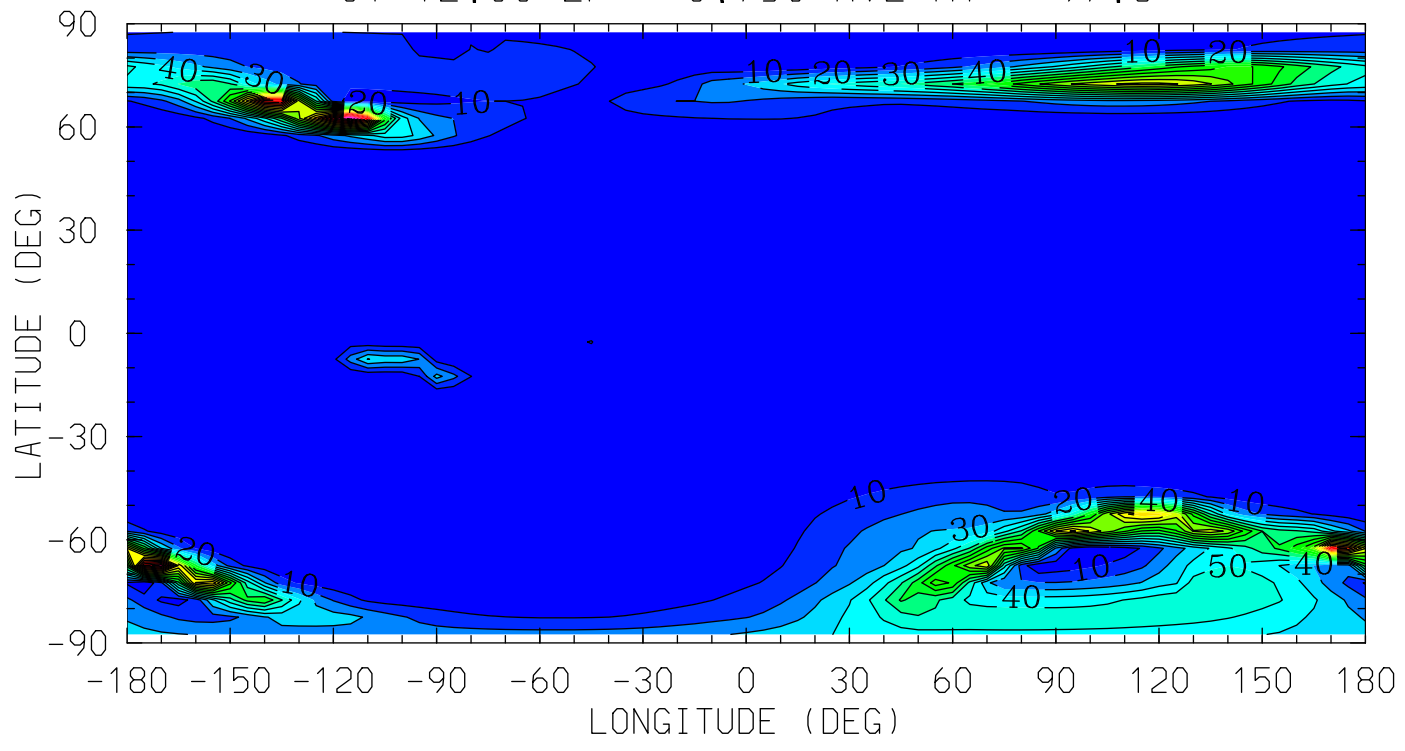
MIN,MAX= 1.3872E-14 1.7986E-14 INTERVAL= 2.5000E-16
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

DEN (g/cm³)
Total Density
UT=12.00 ZP= 4.000 AVE HT= 455.4



MIN,MAX= 1.5902E-15 2.0900E-15 INTERVAL= 4.0000E-17
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

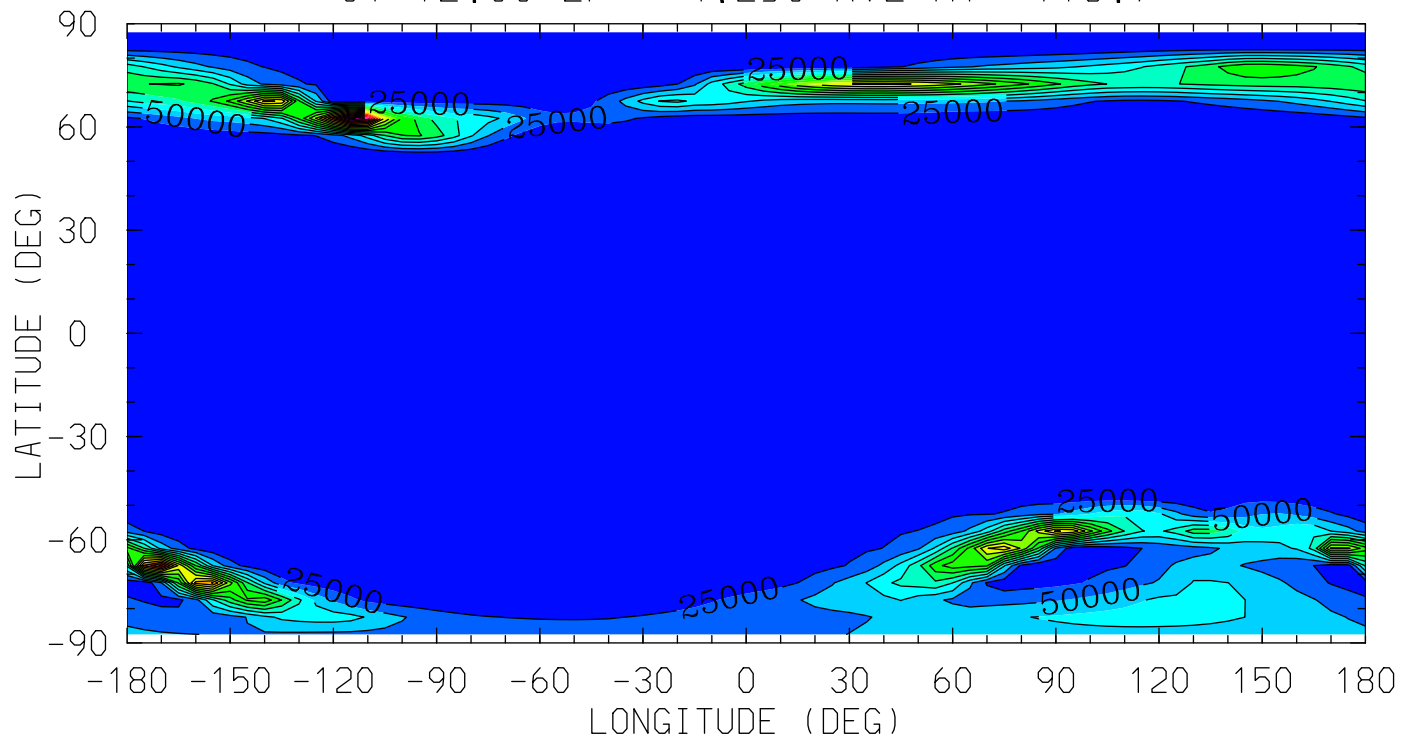
QJOULE (erg/g/s)
QJOULE: Joule Heating
UT=12.00 ZP= -6.750 AVE HT= 97.8



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

MIN,MAX= 7.9096E-04 2.1713E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

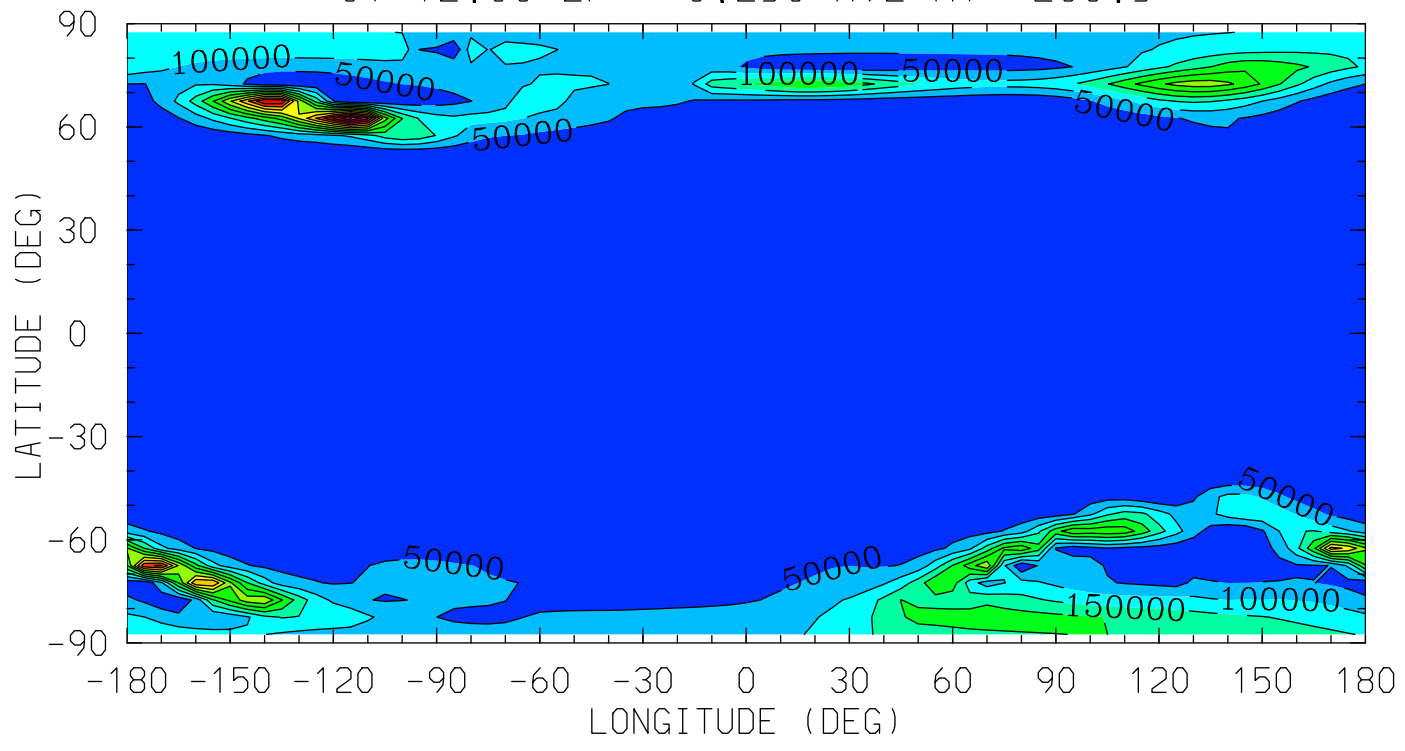
QJOULE (erg/g/s)
QJOULE: Joule Heating
UT=12.00 ZP= -4.250 AVE HT= 118.7



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

MIN,MAX= 4.9130E-01 4.3478E+05 INTERVAL= 2.5000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

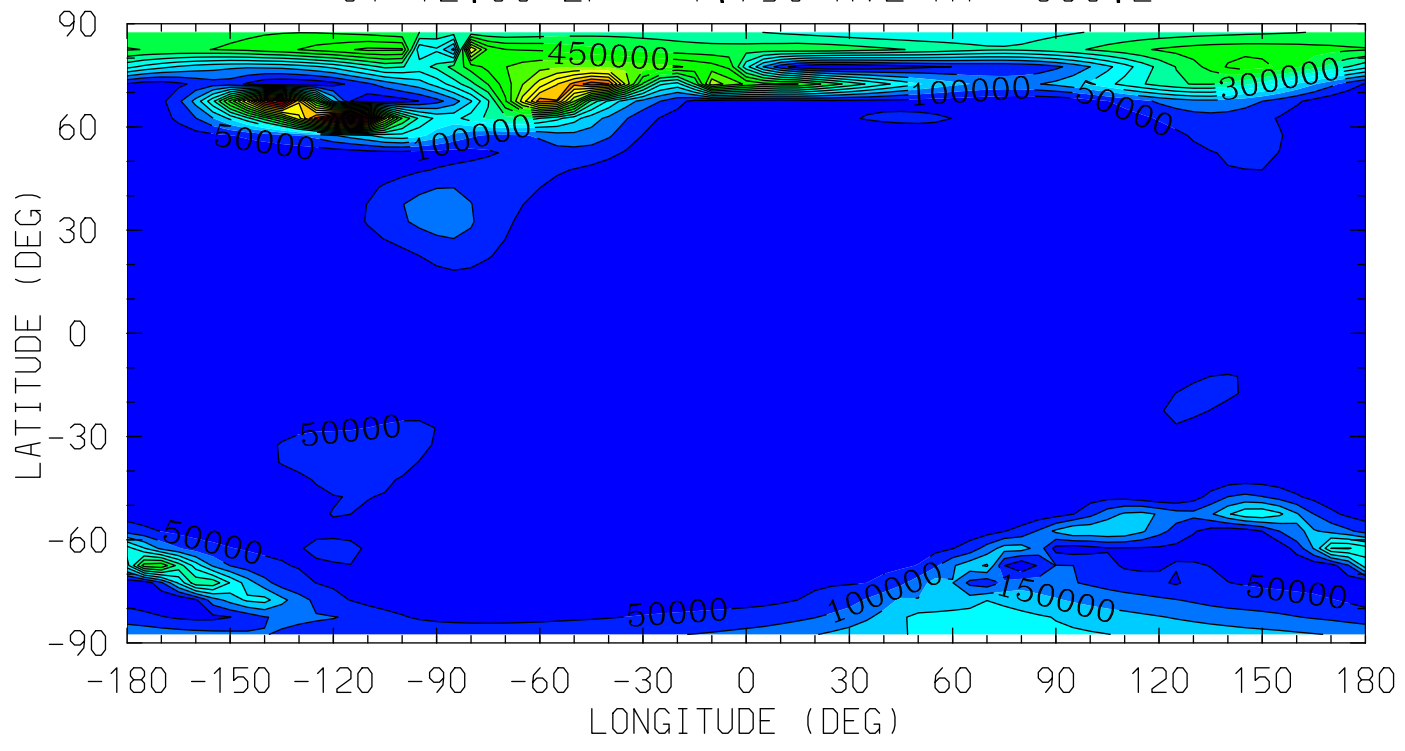
QJOULE (erg/g/s)
QJOULE: Joule Heating
UT=12.00 ZP= -0.250 AVE HT= 236.5



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

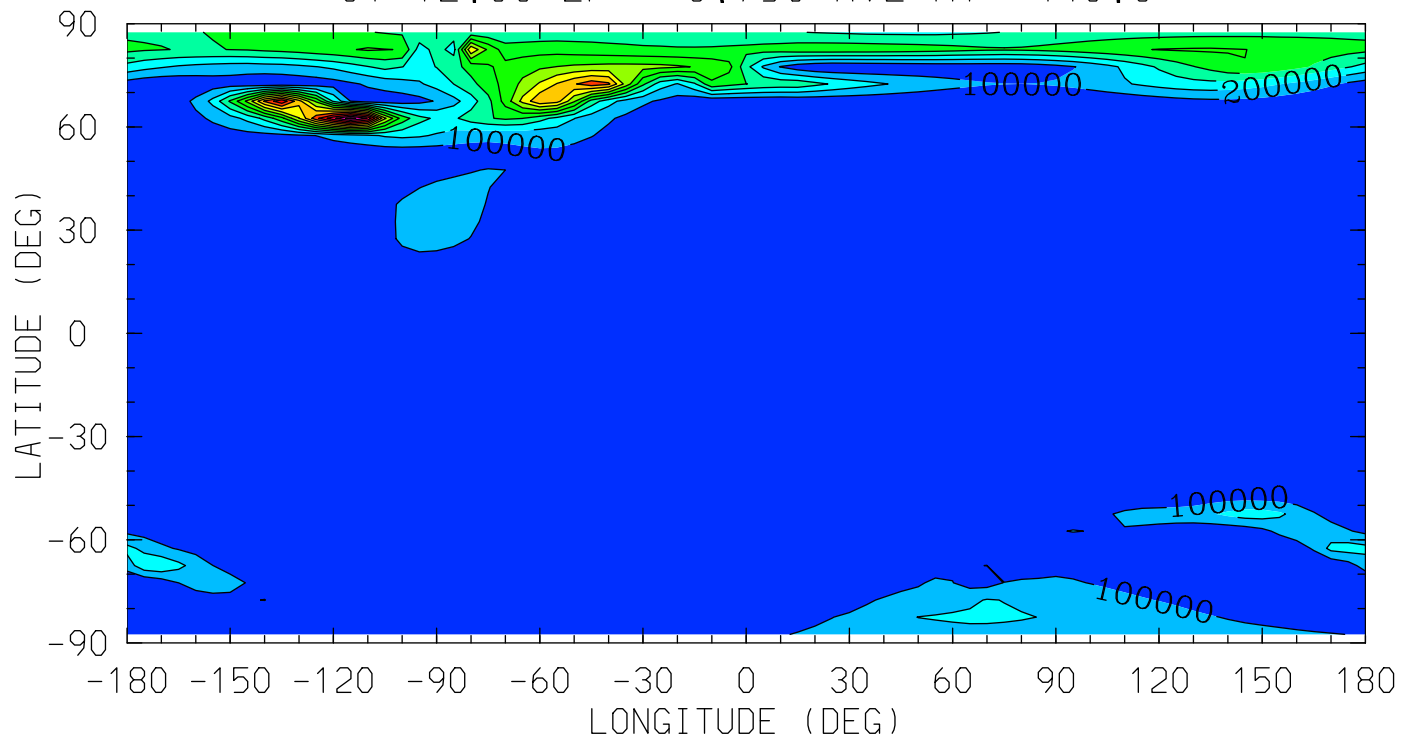
MIN,MAX= 1.8518E+01 6.5546E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT=12.00 ZP= 1.750 AVE HT= 330.2



MIN,MAX= 6.3330E+01 1.1340E+06 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT=12.00 ZP= 3.750 AVE HT= 440.6

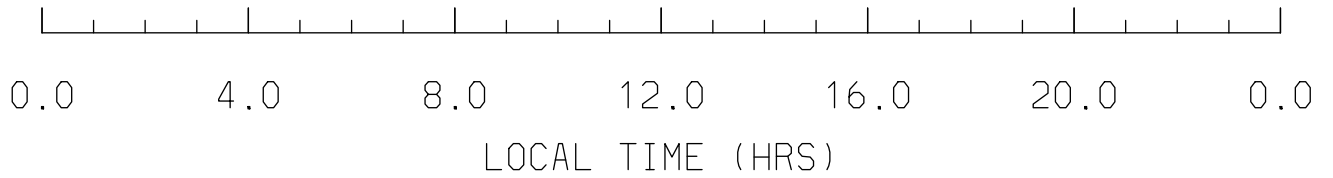
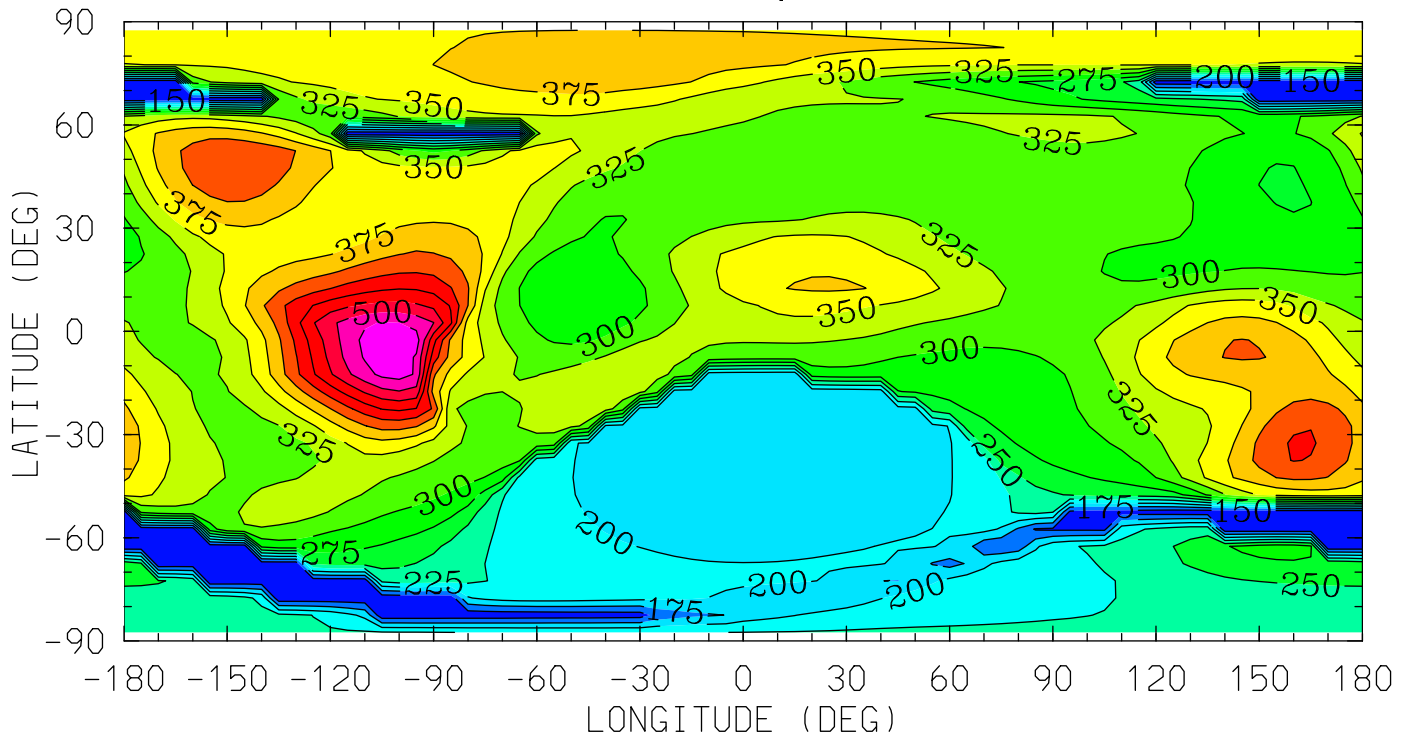


MIN,MAX= 7.4718E+01 1.3466E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

HMF2 (KM)

HMF2

UT=12.00

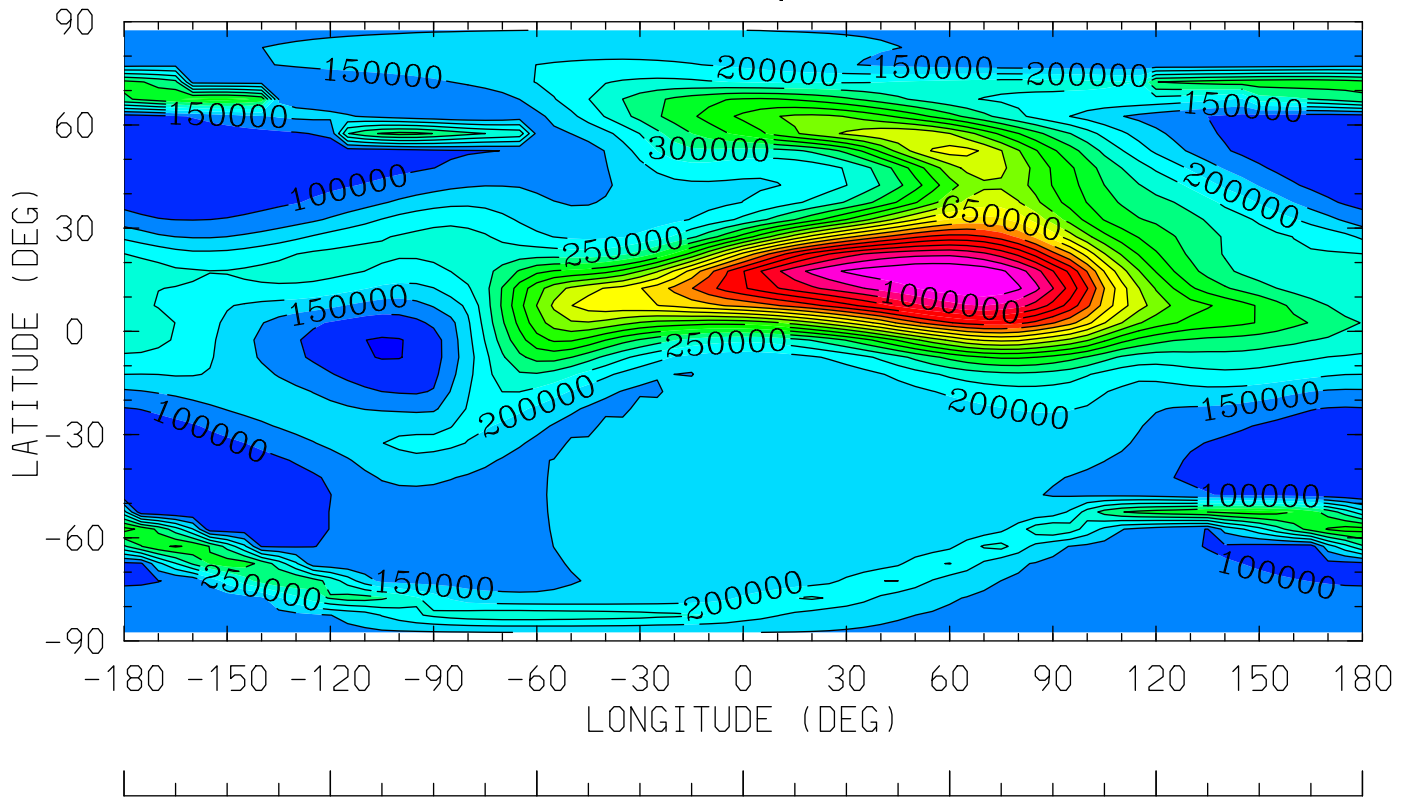


MIN,MAX= 1.2751E+02 5.4837E+02 INTERVAL= 2.5000E+01

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

tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

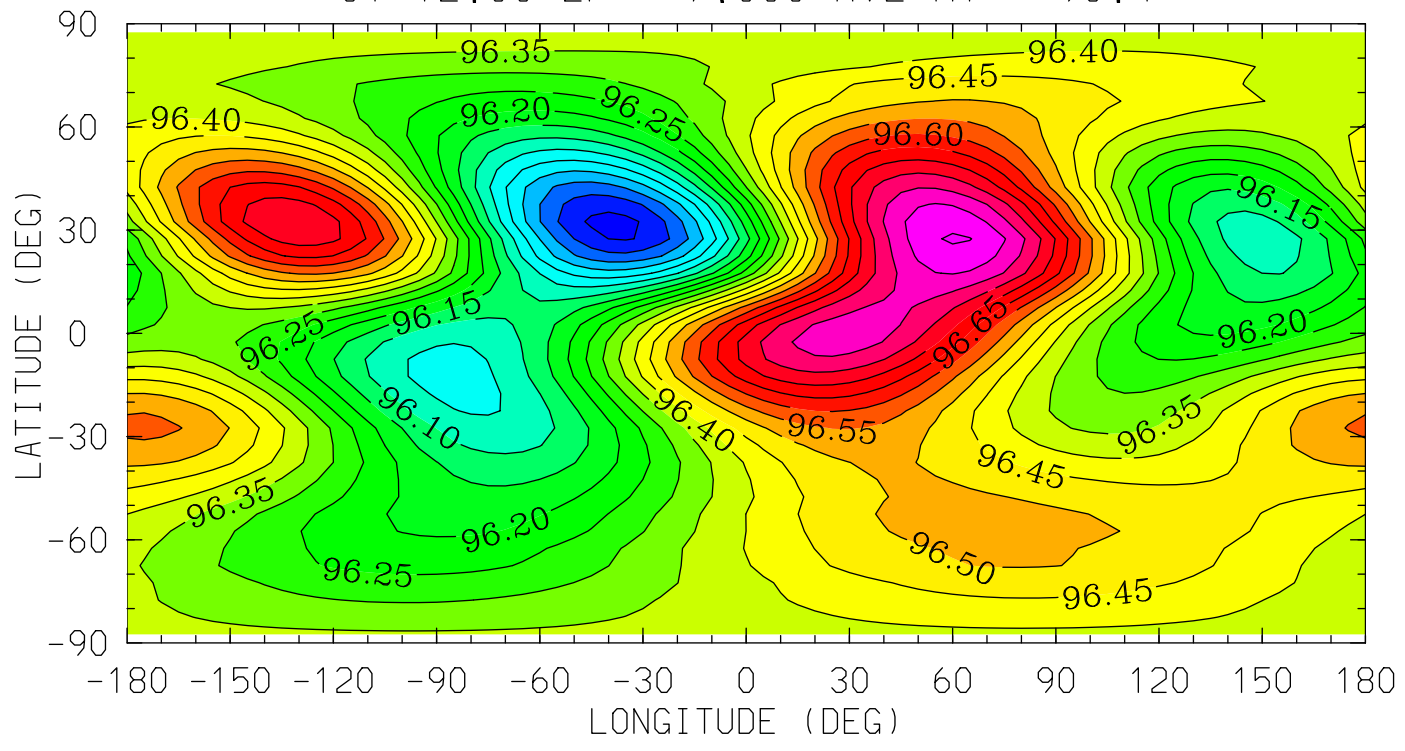
NMF2 ()
NMF2
UT=12.00



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

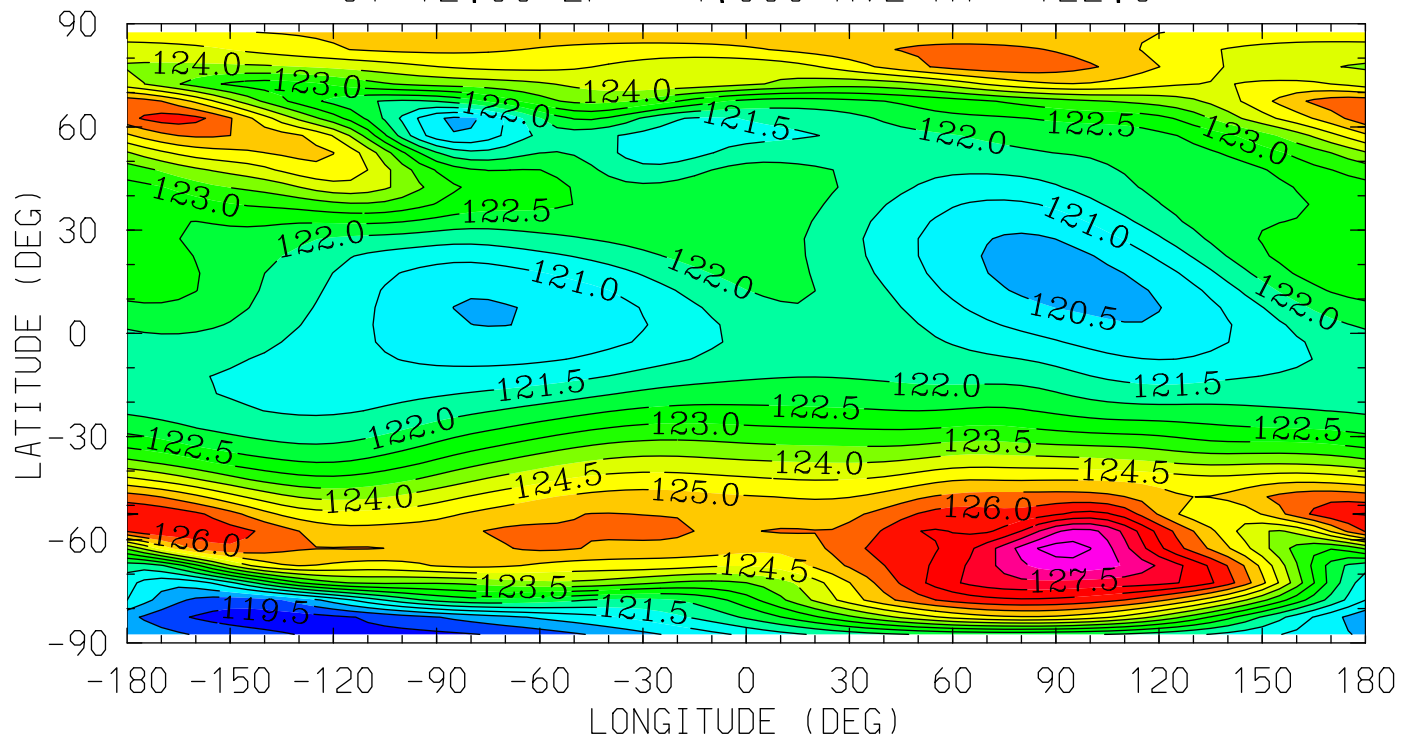
MIN,MAX= 4.5517E+04 1.0994E+06 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



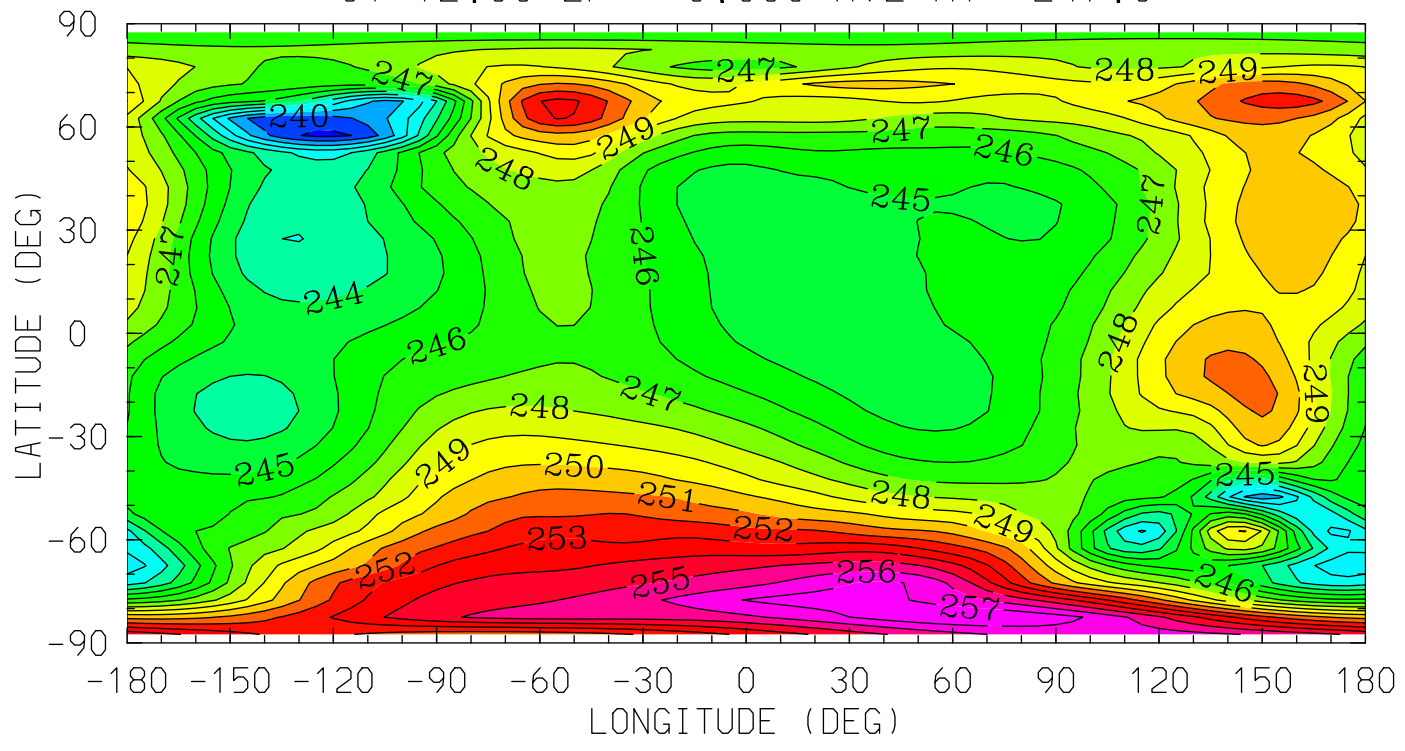
MIN,MAX= 9.5781E+01 9.6906E+01 INTERVAL= 5.0000E-02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



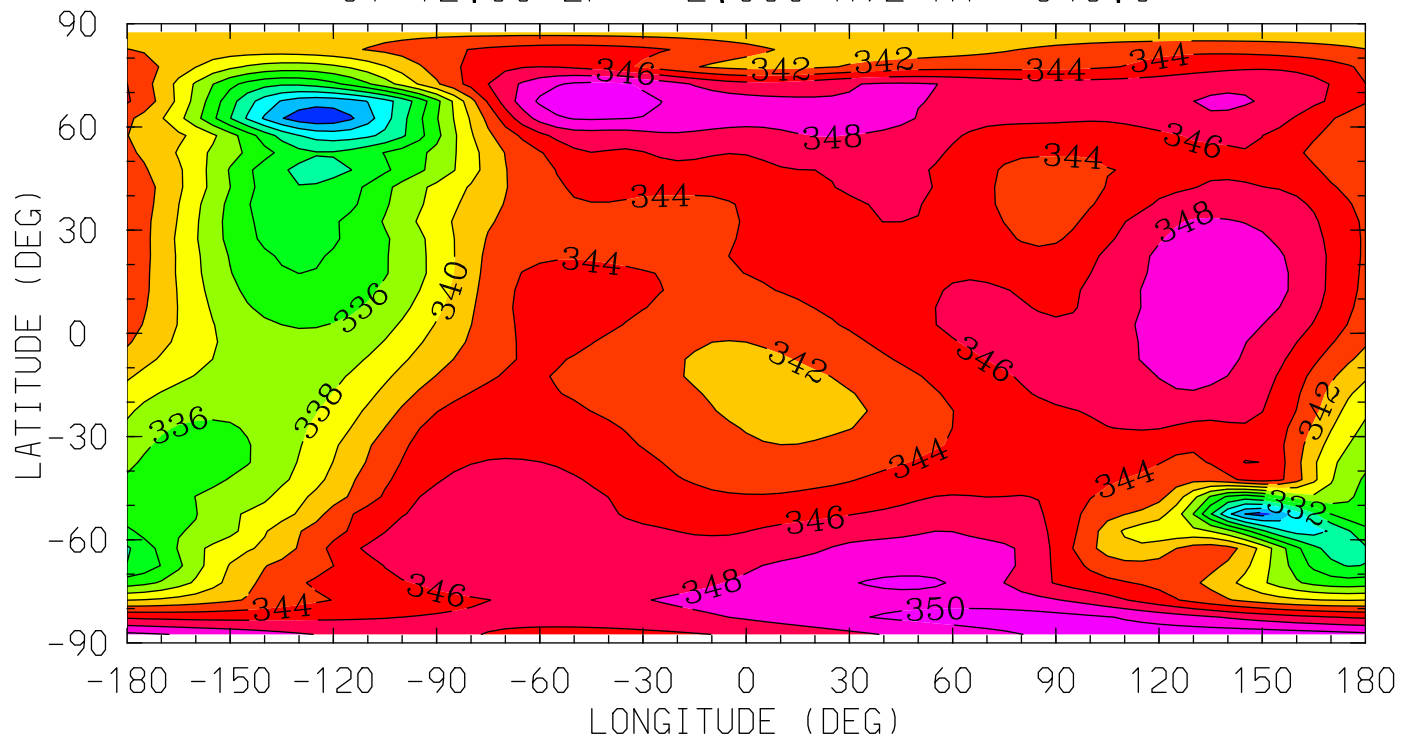
MIN,MAX= 1.1923E+02 1.2873E+02 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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

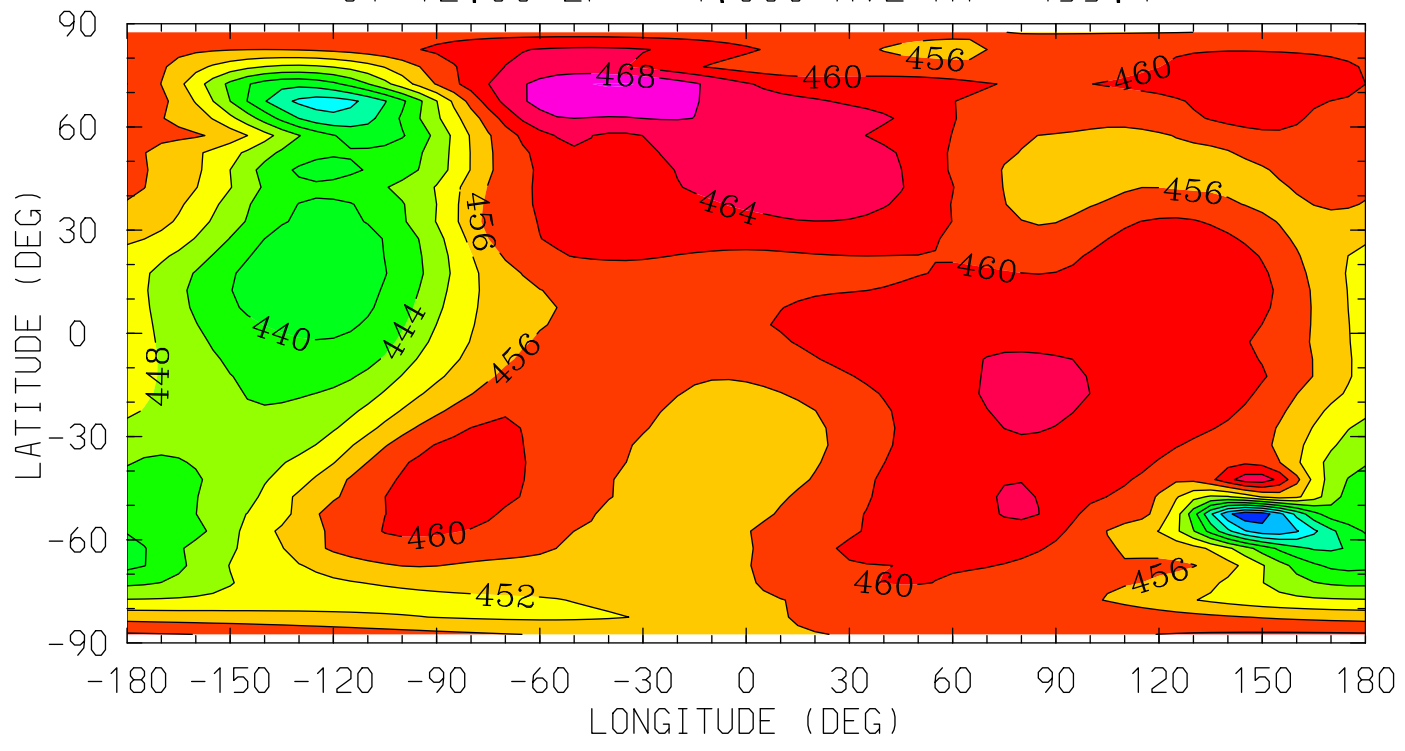
Z (KM)
GEOPOTENTIAL HEIGHT
UT=12.00 ZP= 2.000 AVE HT= 343.0



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

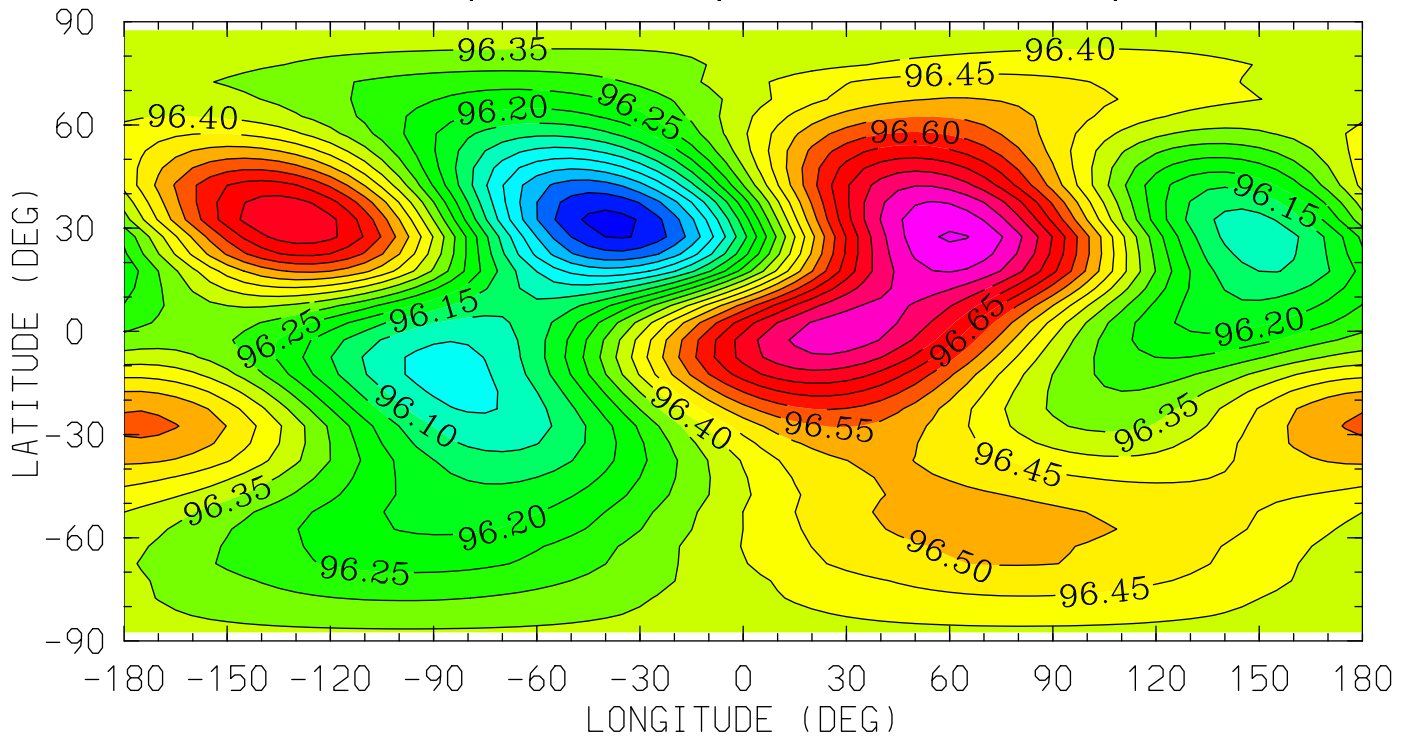
Z (KM)
GEOPOTENTIAL HEIGHT
UT=12.00 ZP= 4.000 AVE HT= 455.4



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

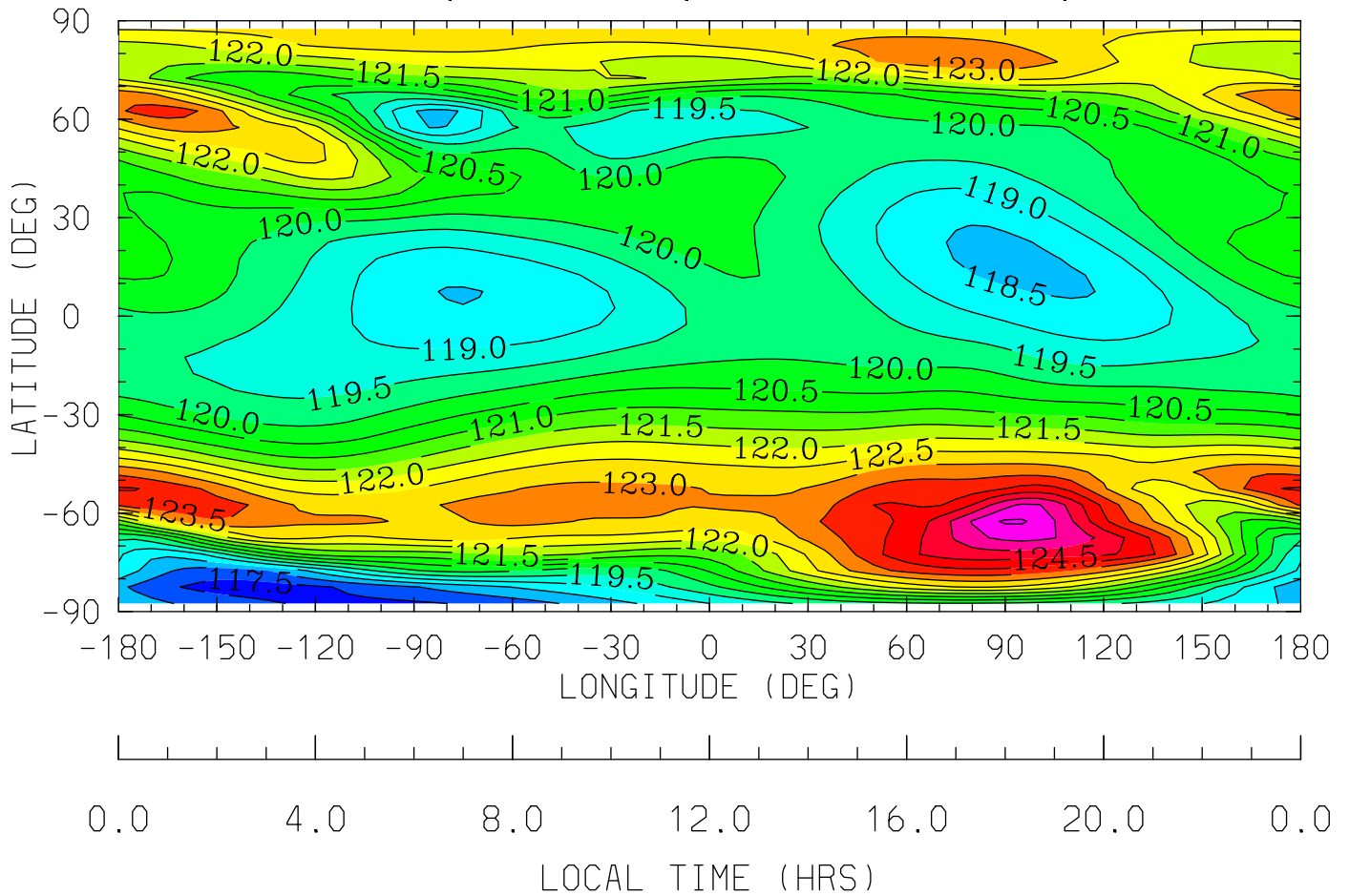
ZG (KM)
GEOPOTENTIAL HEIGHT (with gravity)
UT=12.00 ZP= -7.000 AVE HT= 96.4



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

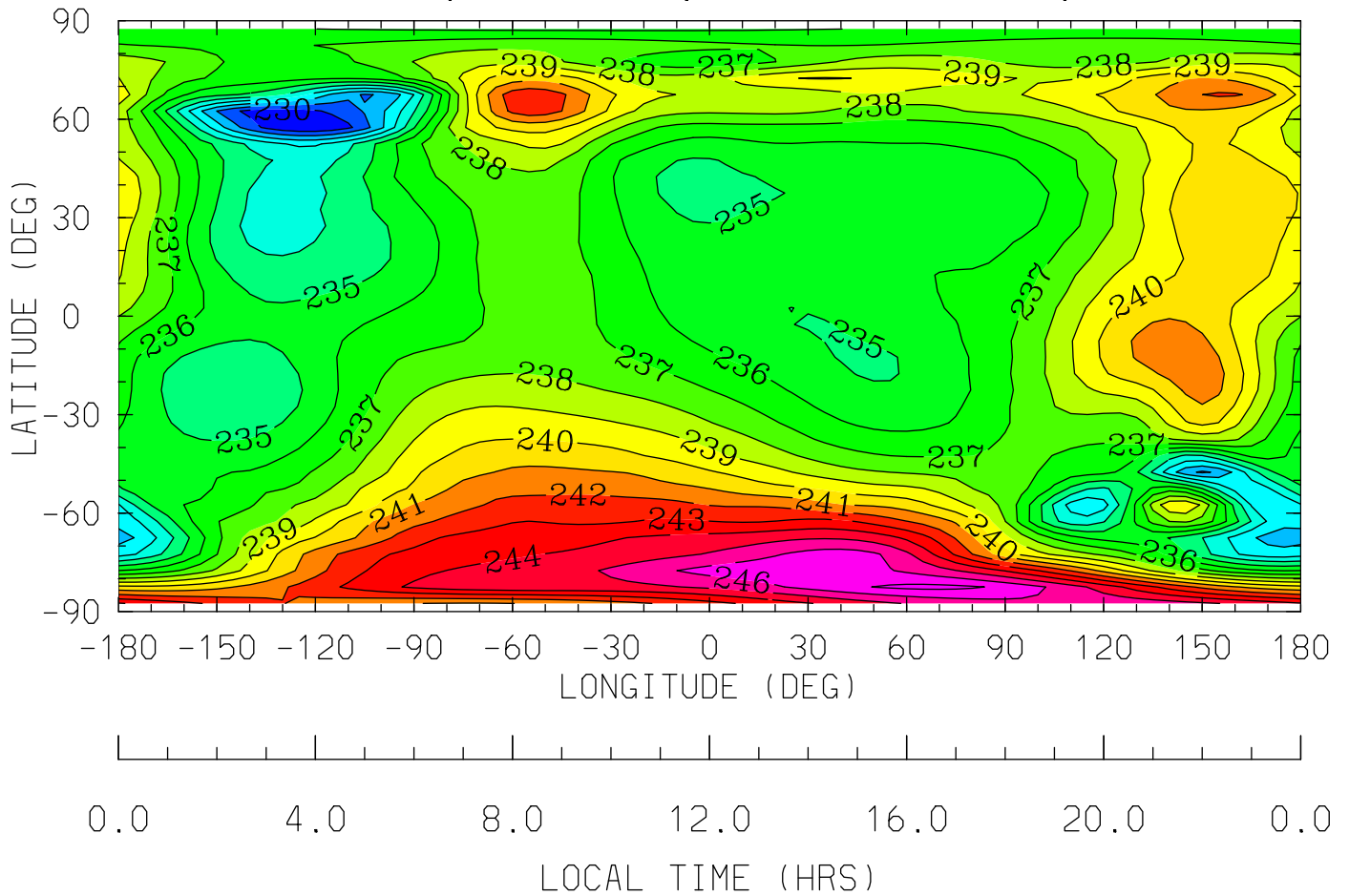
MIN,MAX= 9.5781E+01 9.6906E+01 INTERVAL= 5.0000E-02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ZG (KM)
GEOPOTENTIAL HEIGHT (with gravity)
UT=12.00 ZP= -4.000 AVE HT= 122.6



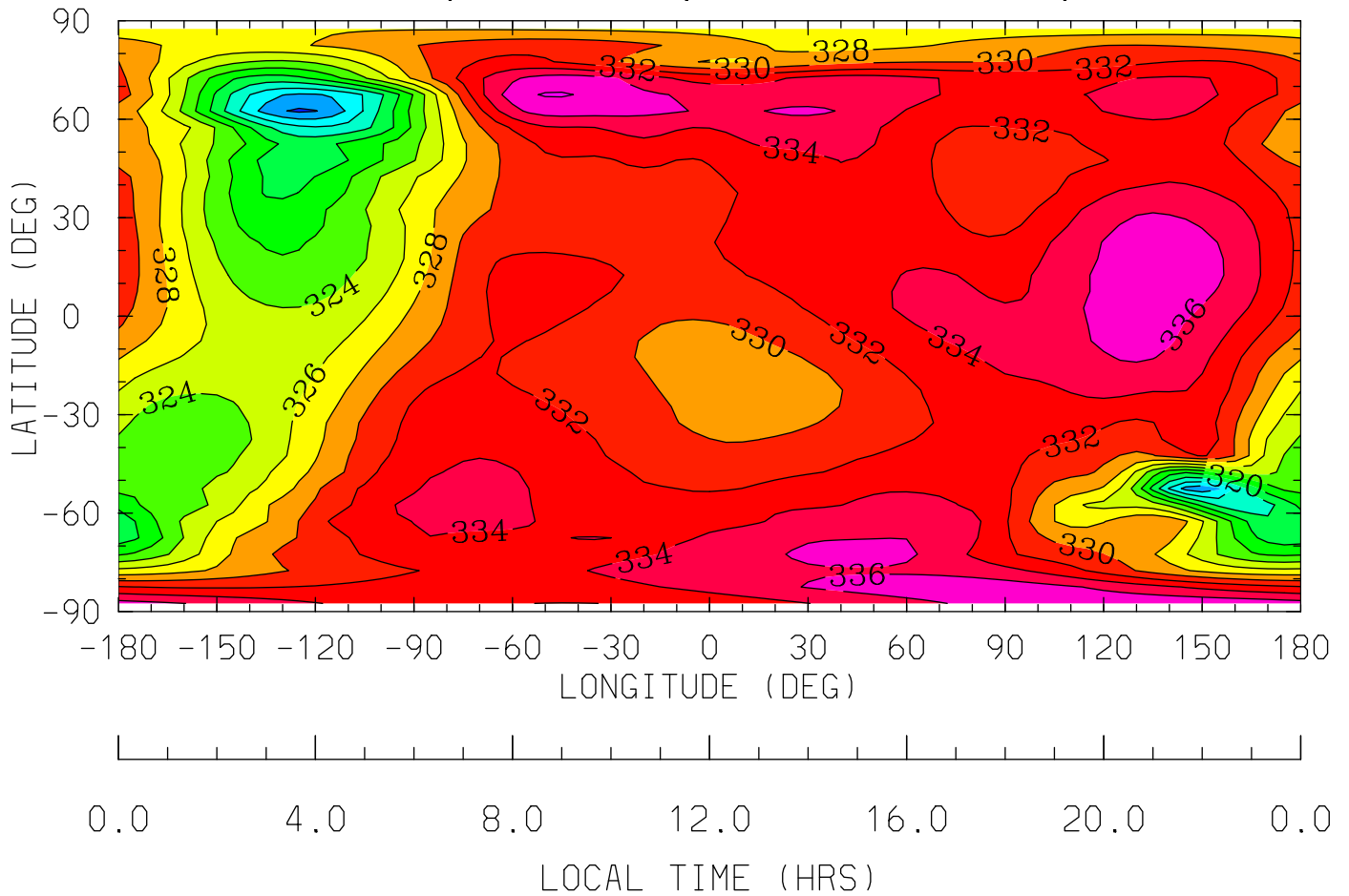
MIN,MAX= 1.1727E+02 1.2606E+02 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ZG (KM)
GEOPOTENTIAL HEIGHT (with gravity)
UT=12.00 ZP= 0.000 AVE HT= 247.0



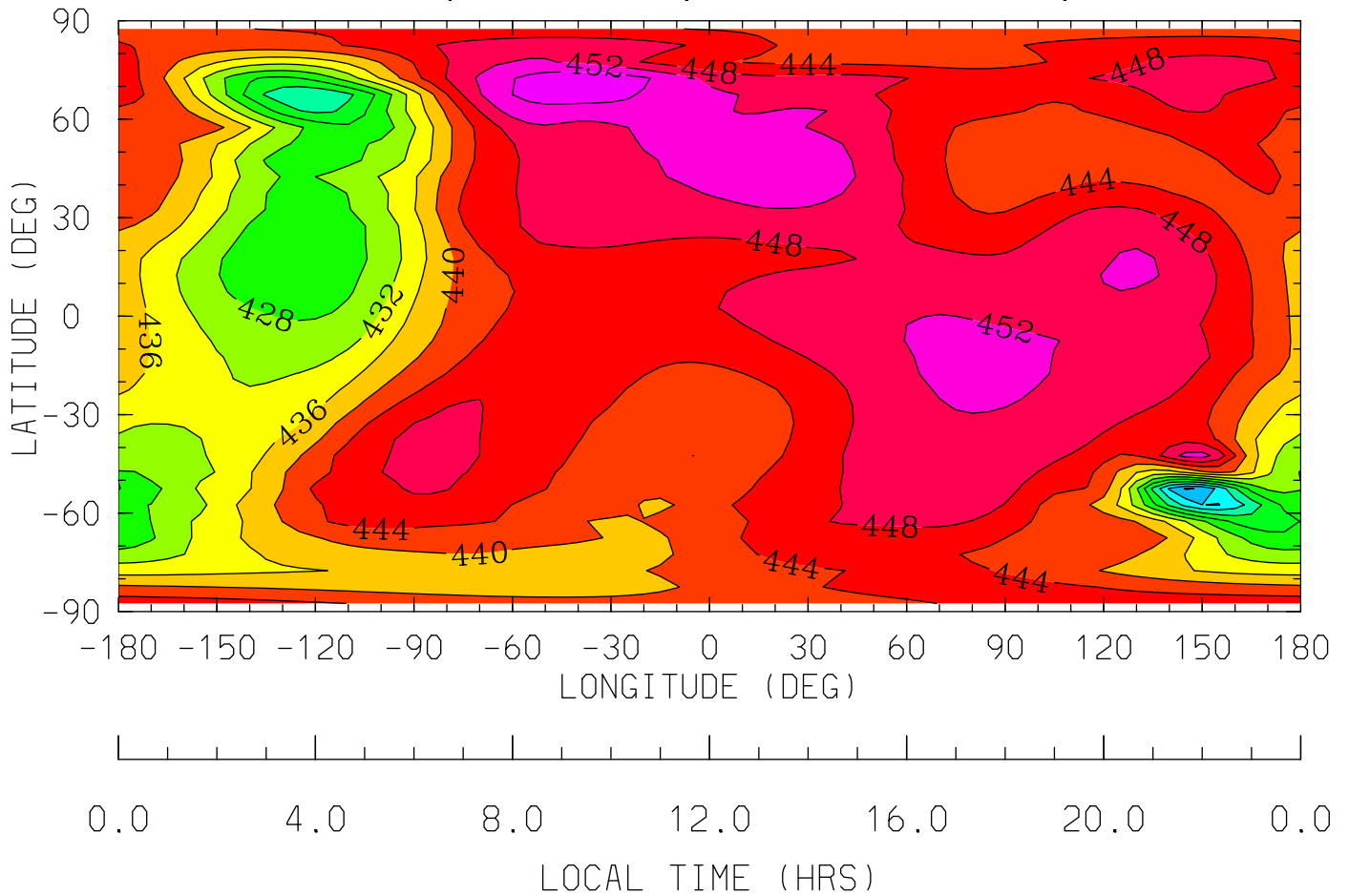
MIN,MAX= 2.2910E+02 2.4727E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ZG (KM)
GEOPOTENTIAL HEIGHT (with gravity)
UT=12.00 ZP= 2.000 AVE HT= 343.0



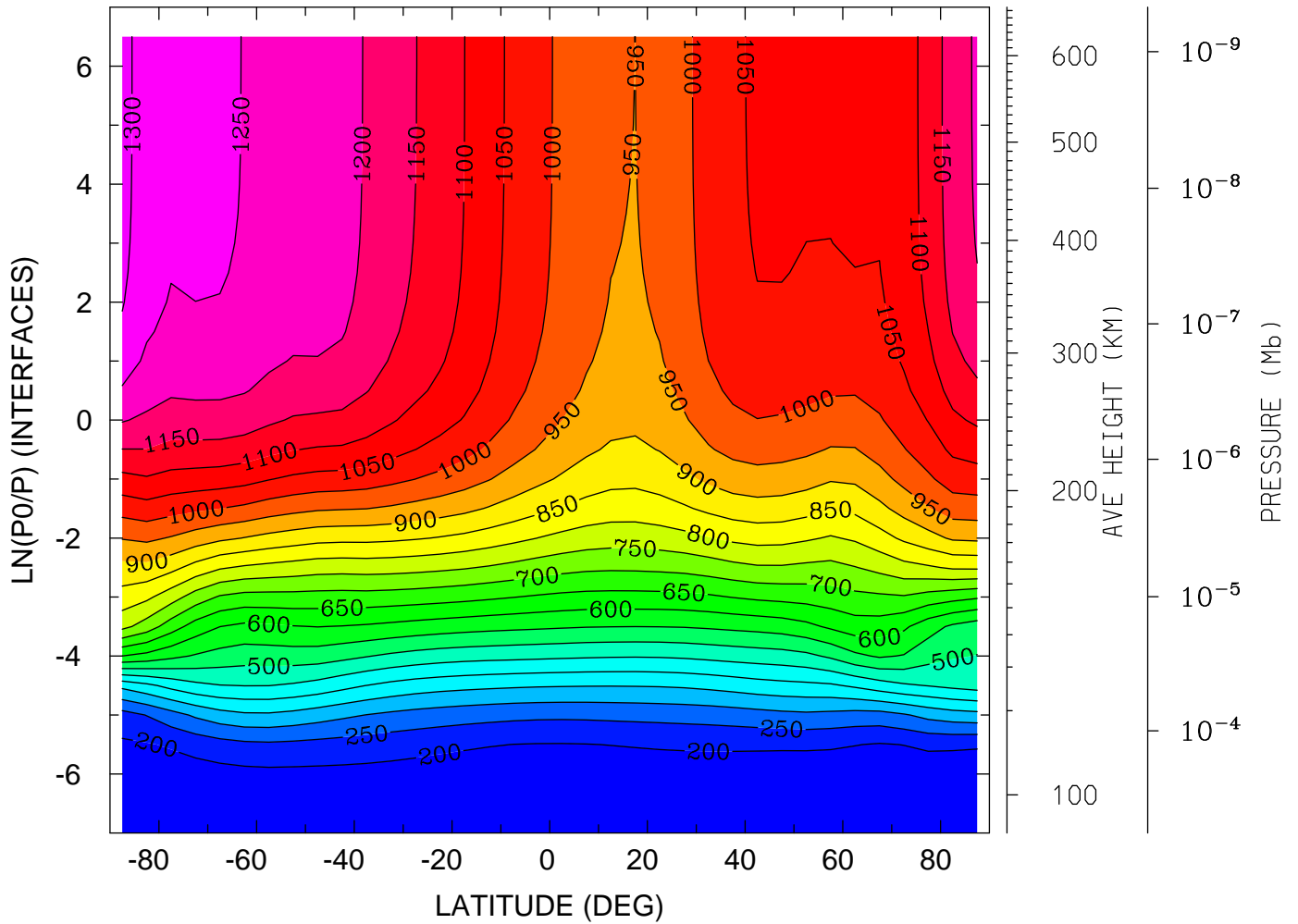
MIN,MAX= 3.1167E+02 3.3817E+02 INTERVAL= 2.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ZG (KM)
GEOPOTENTIAL HEIGHT (with gravity)
UT=12.00 ZP= 4.000 AVE HT= 455.4



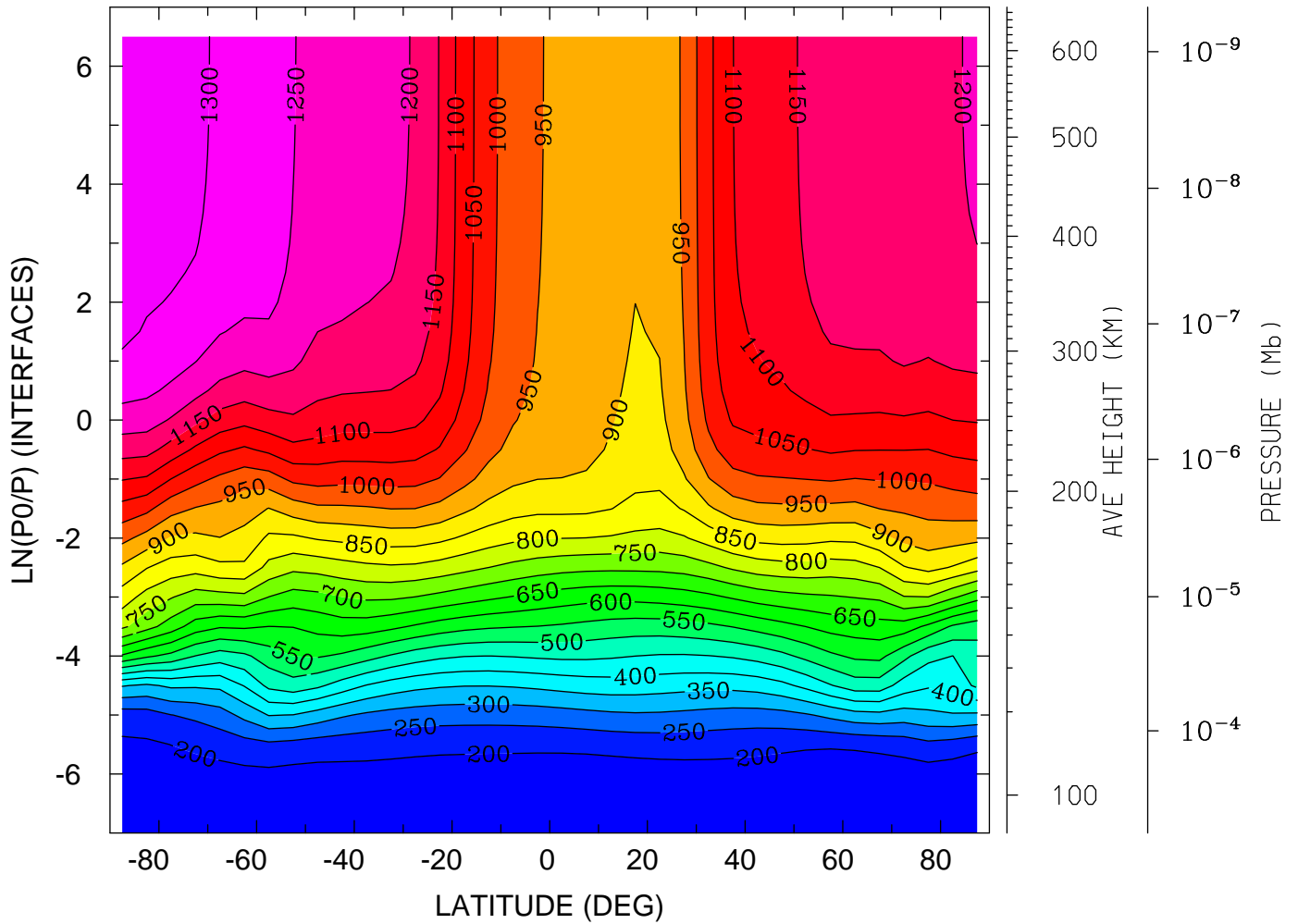
MIN,MAX= 4.0759E+02 4.5905E+02 INTERVAL= 4.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



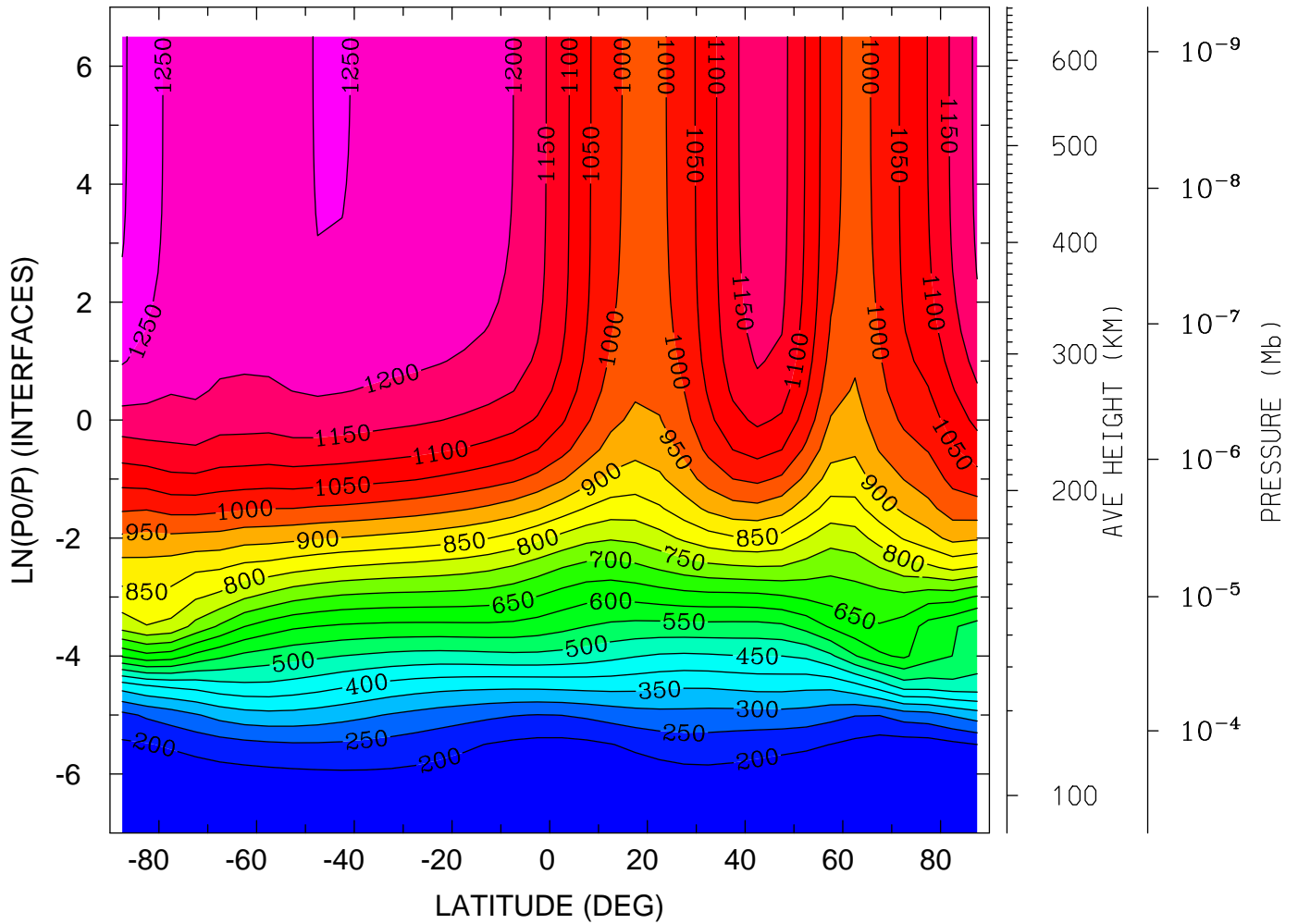
MIN,MAX= 1.6312E+02 1.3175E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



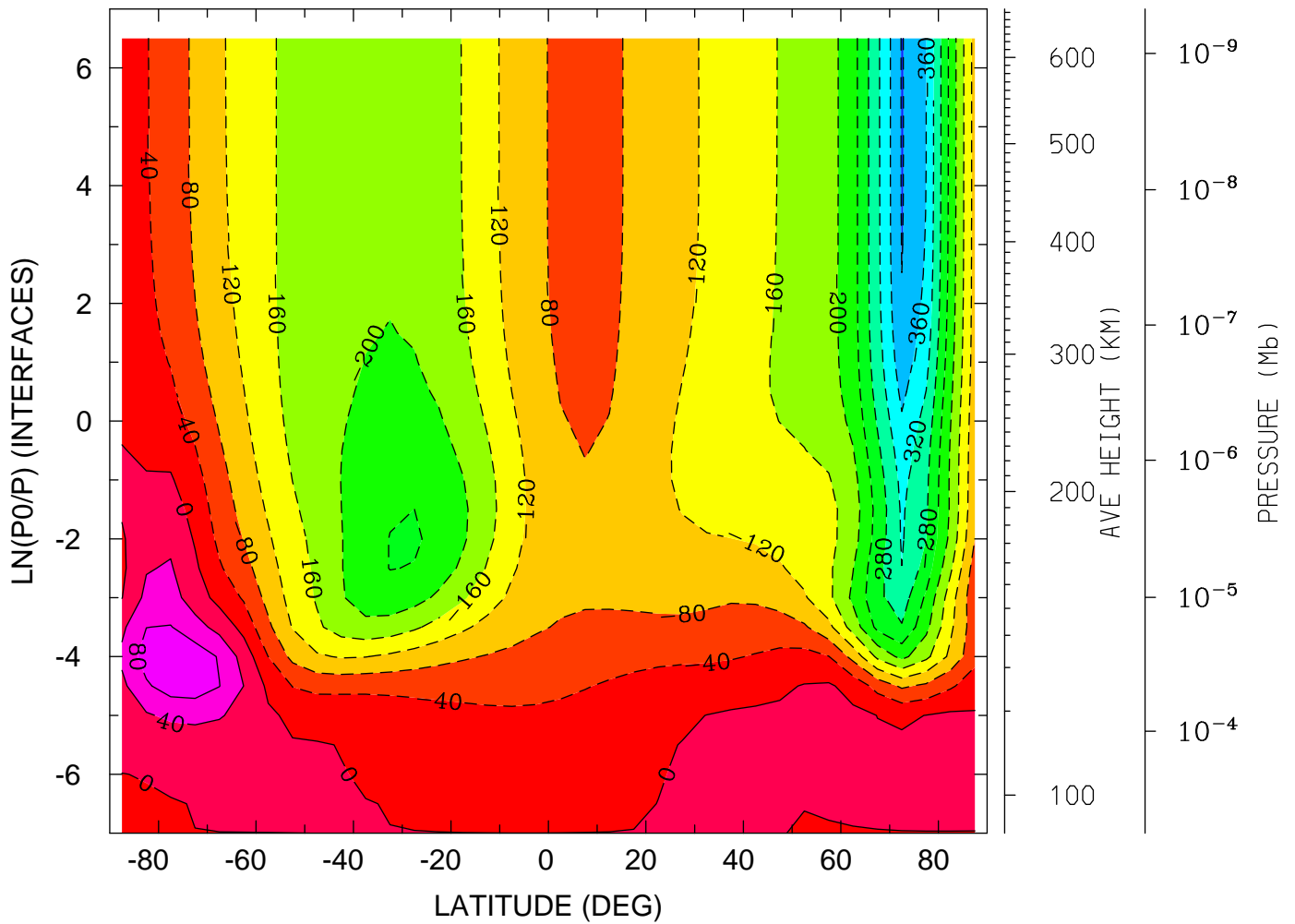
MIN,MAX= 1.6196E+02 1.3261E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



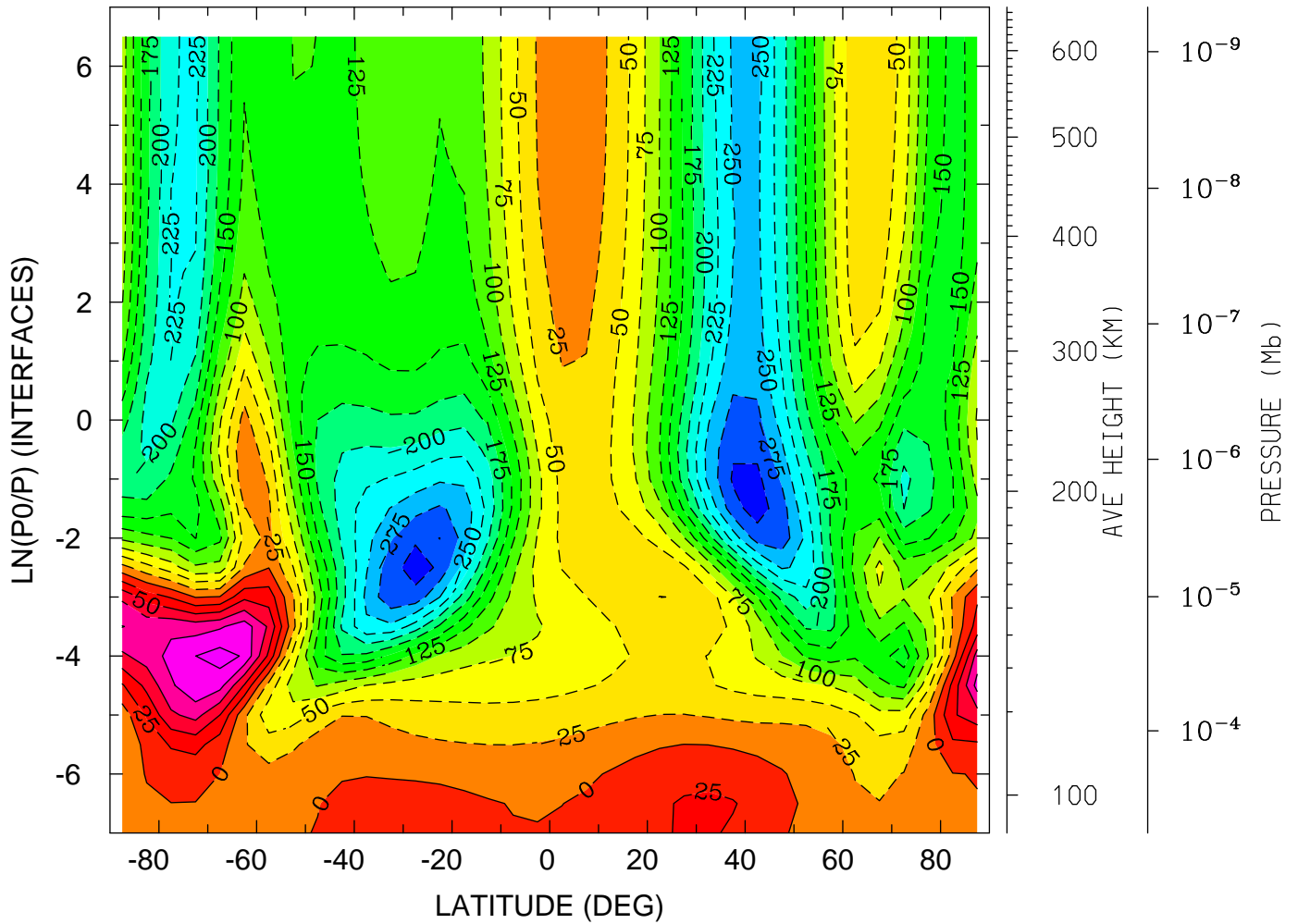
MIN,MAX= 1.5598E+02 1.3086E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



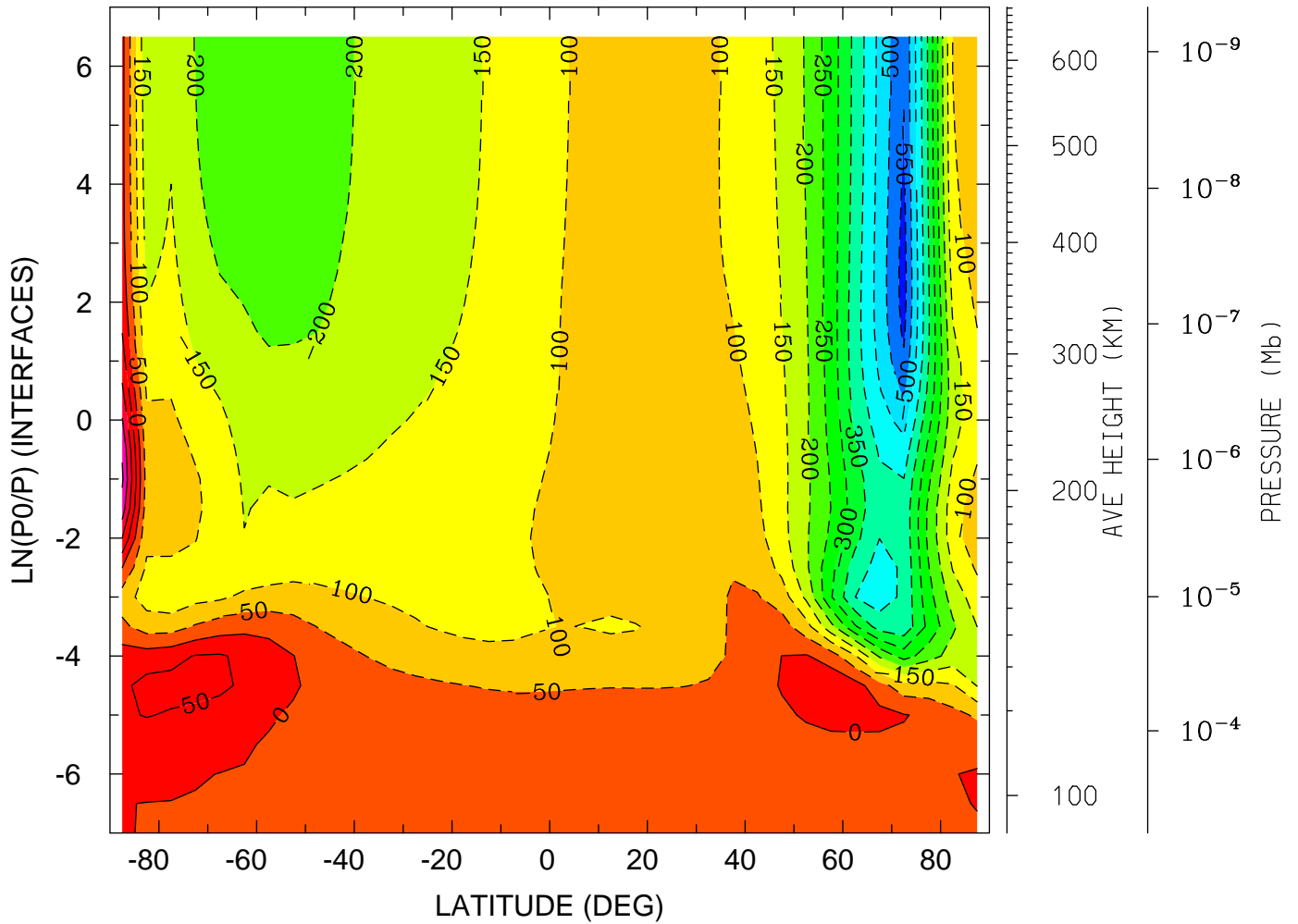
MIN,MAX= -4.0276E+02 1.1300E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



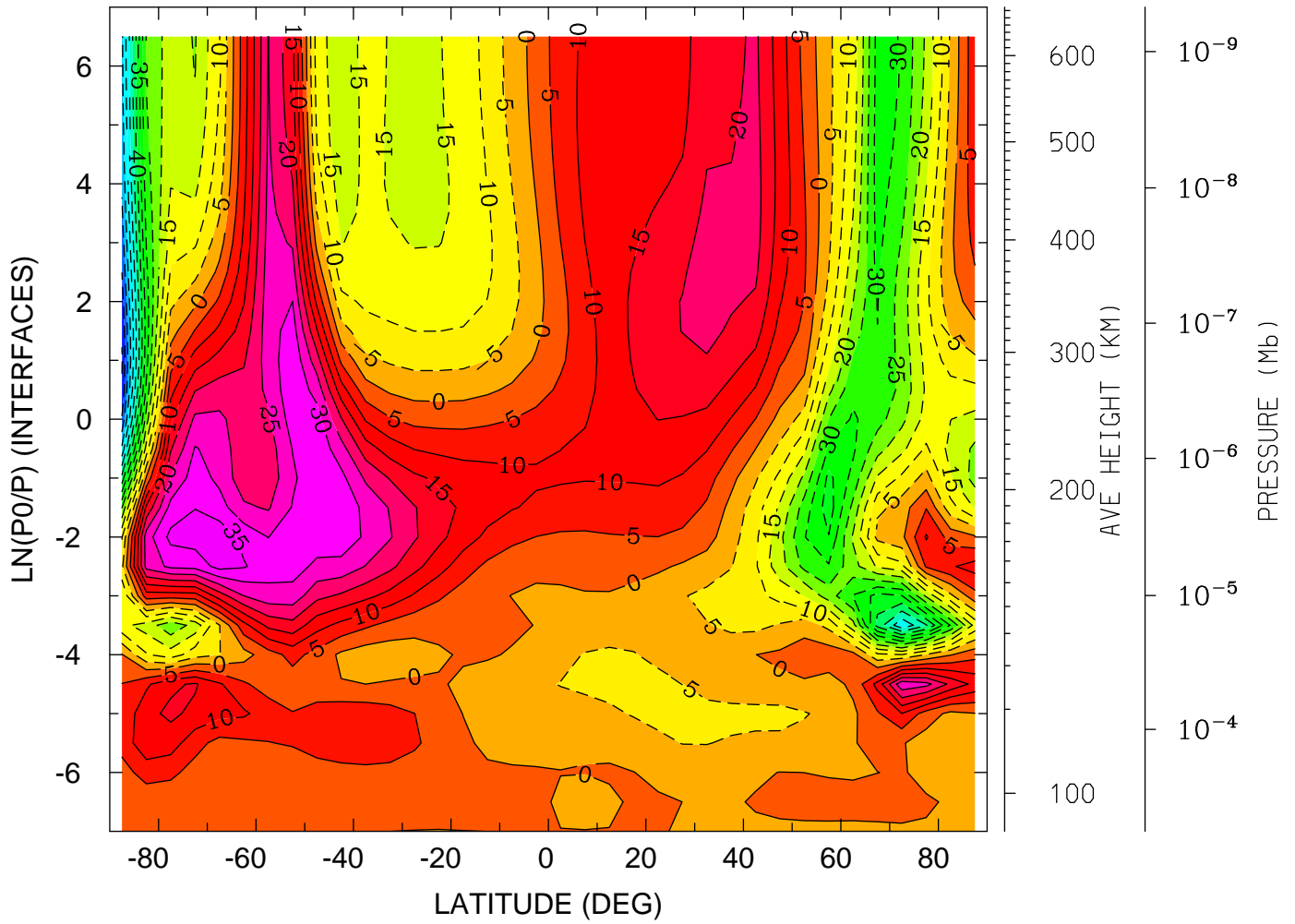
MIN,MAX= -3.1202E+02 1.3660E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



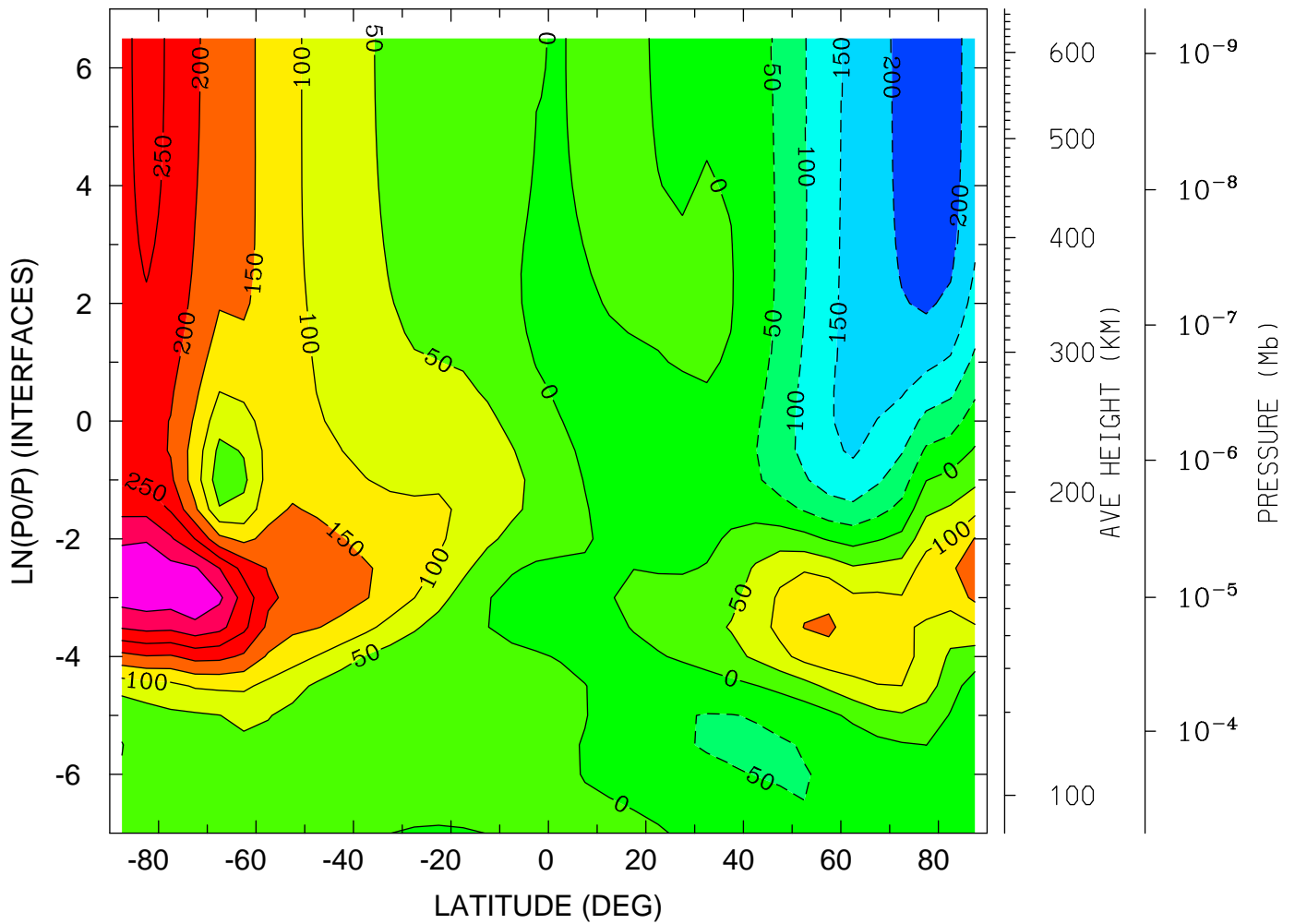
MIN,MAX= -5.6998E+02 2.0857E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



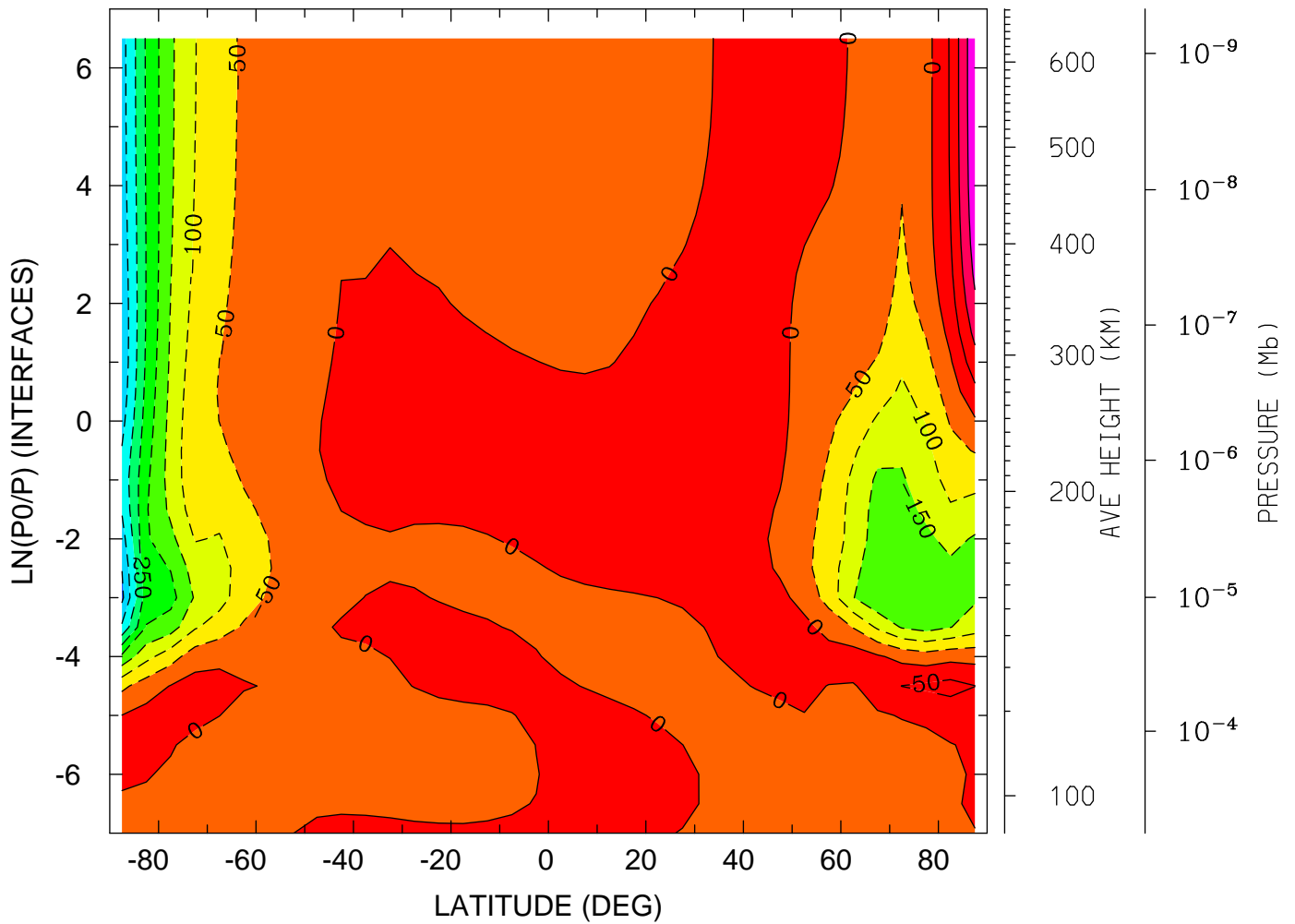
MIN,MAX= -7.5479E+01 3.8378E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



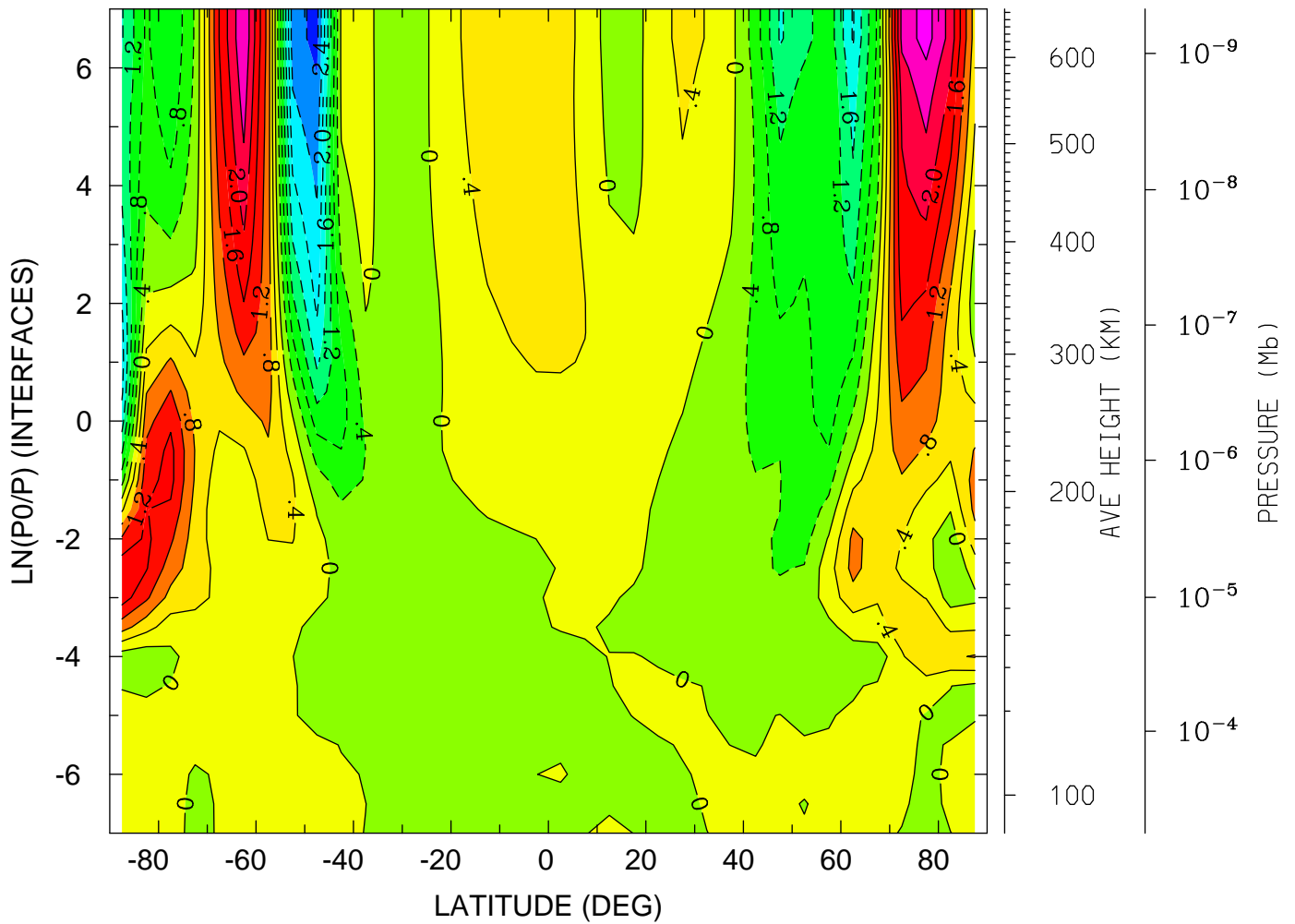
MIN,MAX= -2.4162E+02 3.9441E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



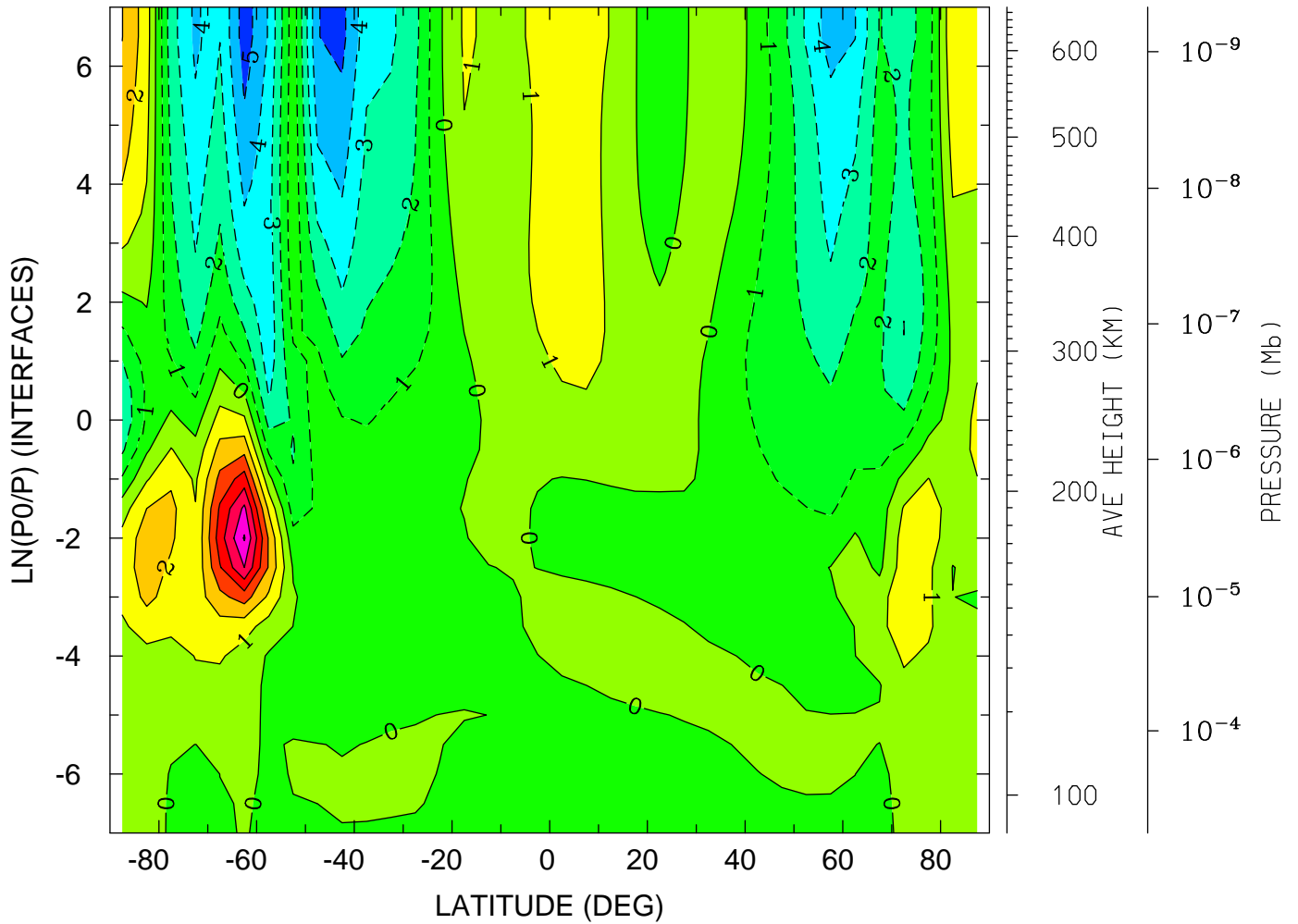
MIN,MAX= -4.1139E+02 1.9164E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



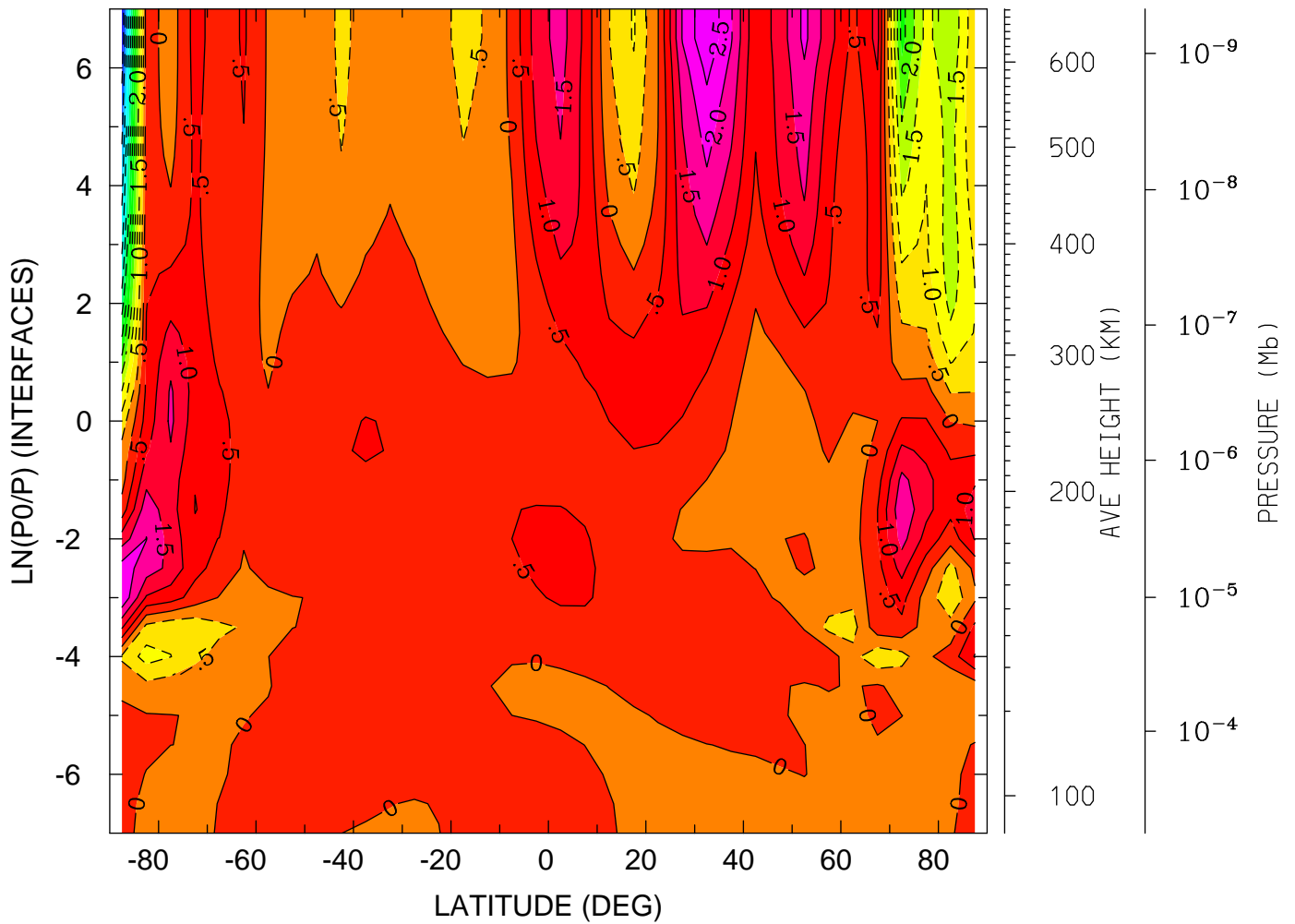
MIN,MAX= -2.9405E+00 2.9788E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



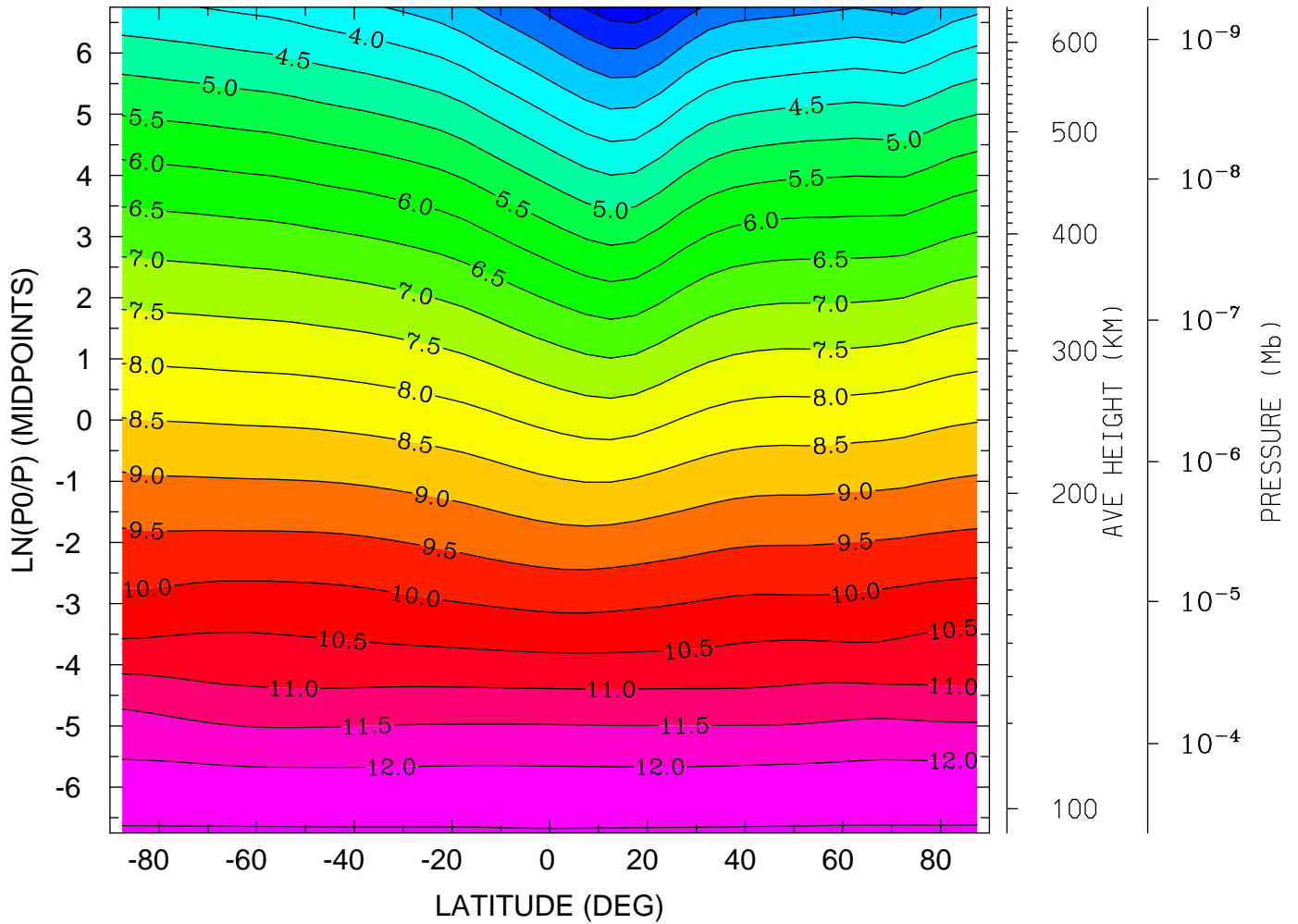
MIN,MAX= -5.5428E+00 7.0976E+00 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



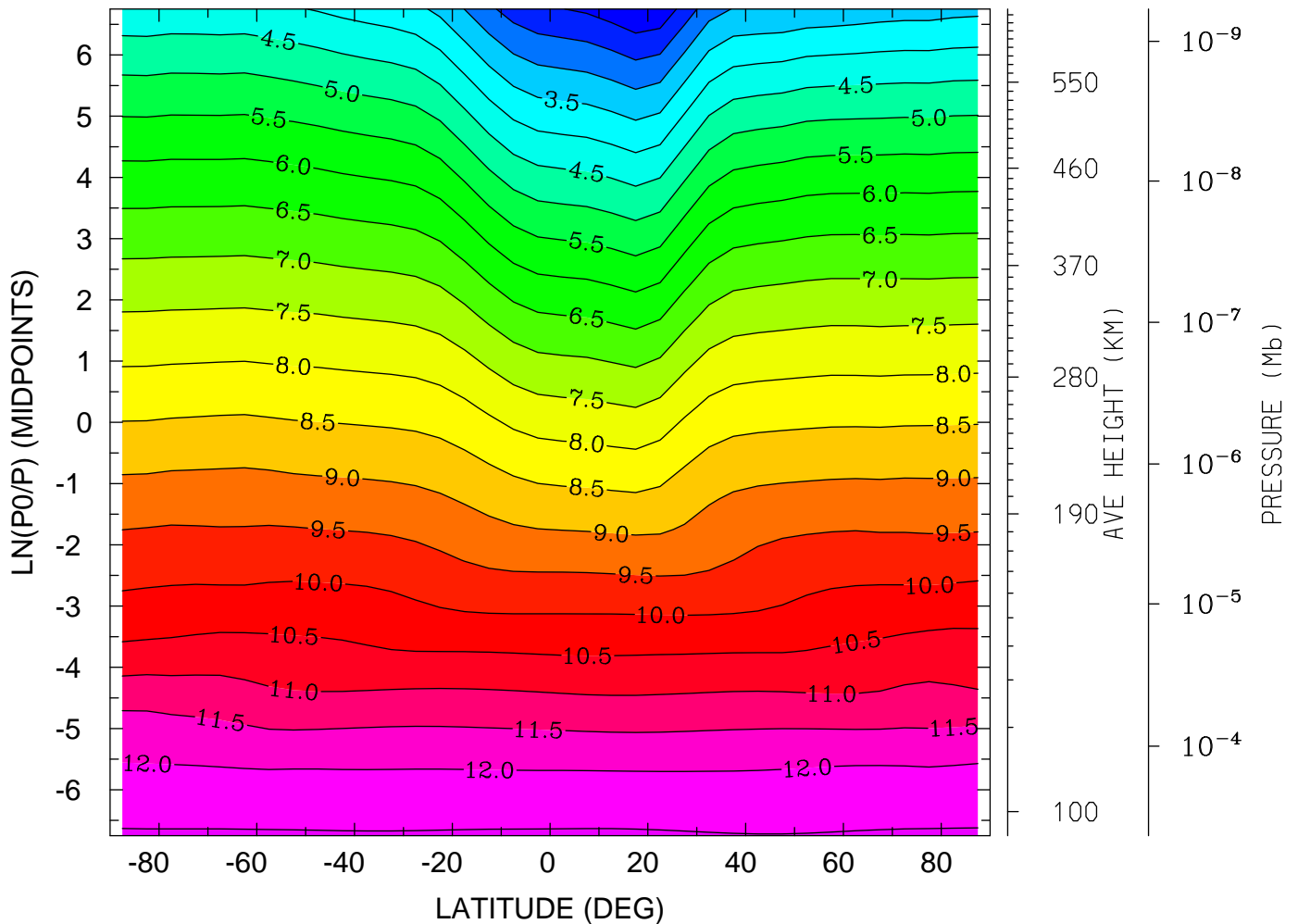
MIN,MAX= -6.4074E+00 2.9505E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
YEAR 2006 UT=12.00 ZONAL MEANS



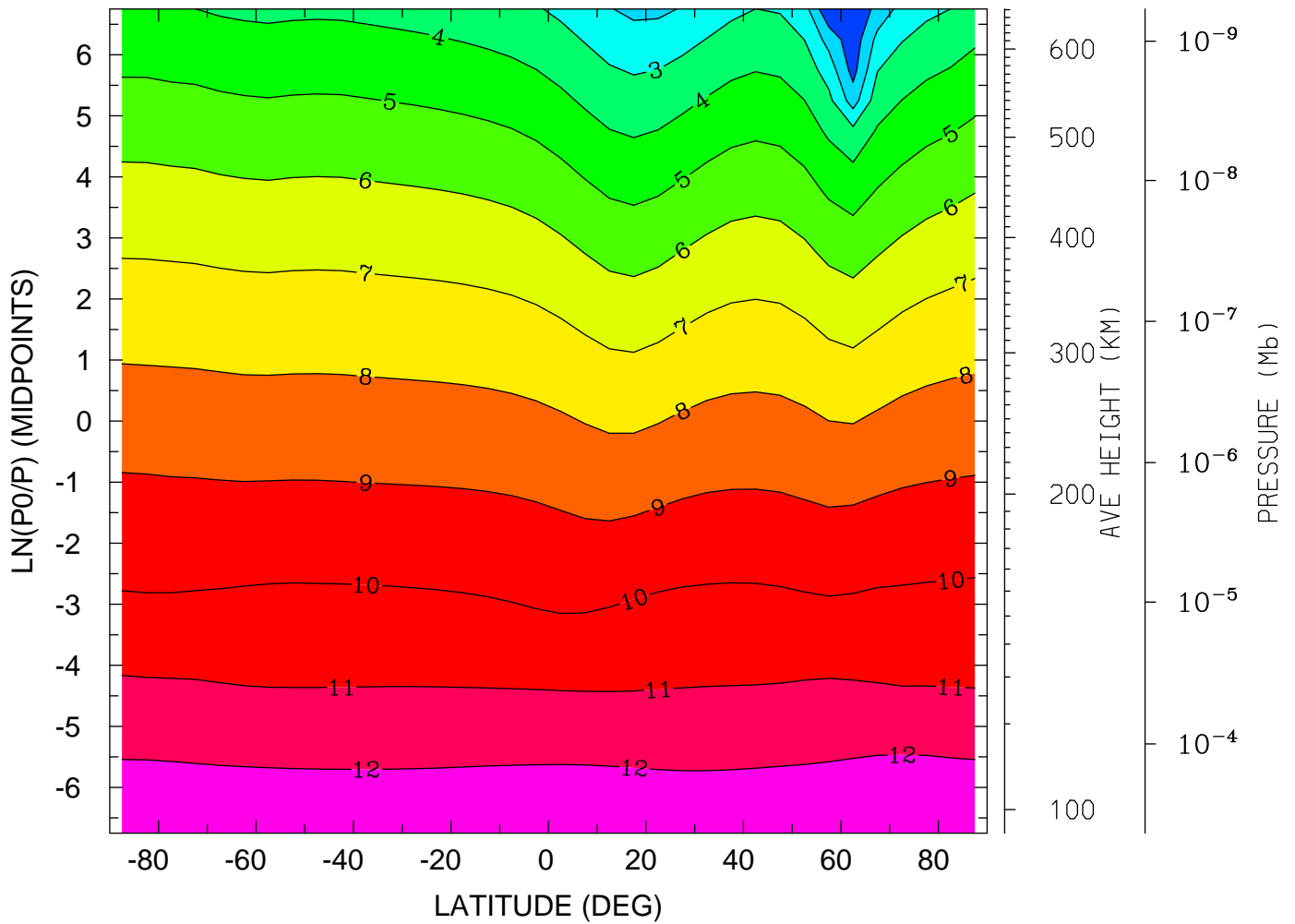
MIN,MAX= 1.6776E+00 1.2548E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



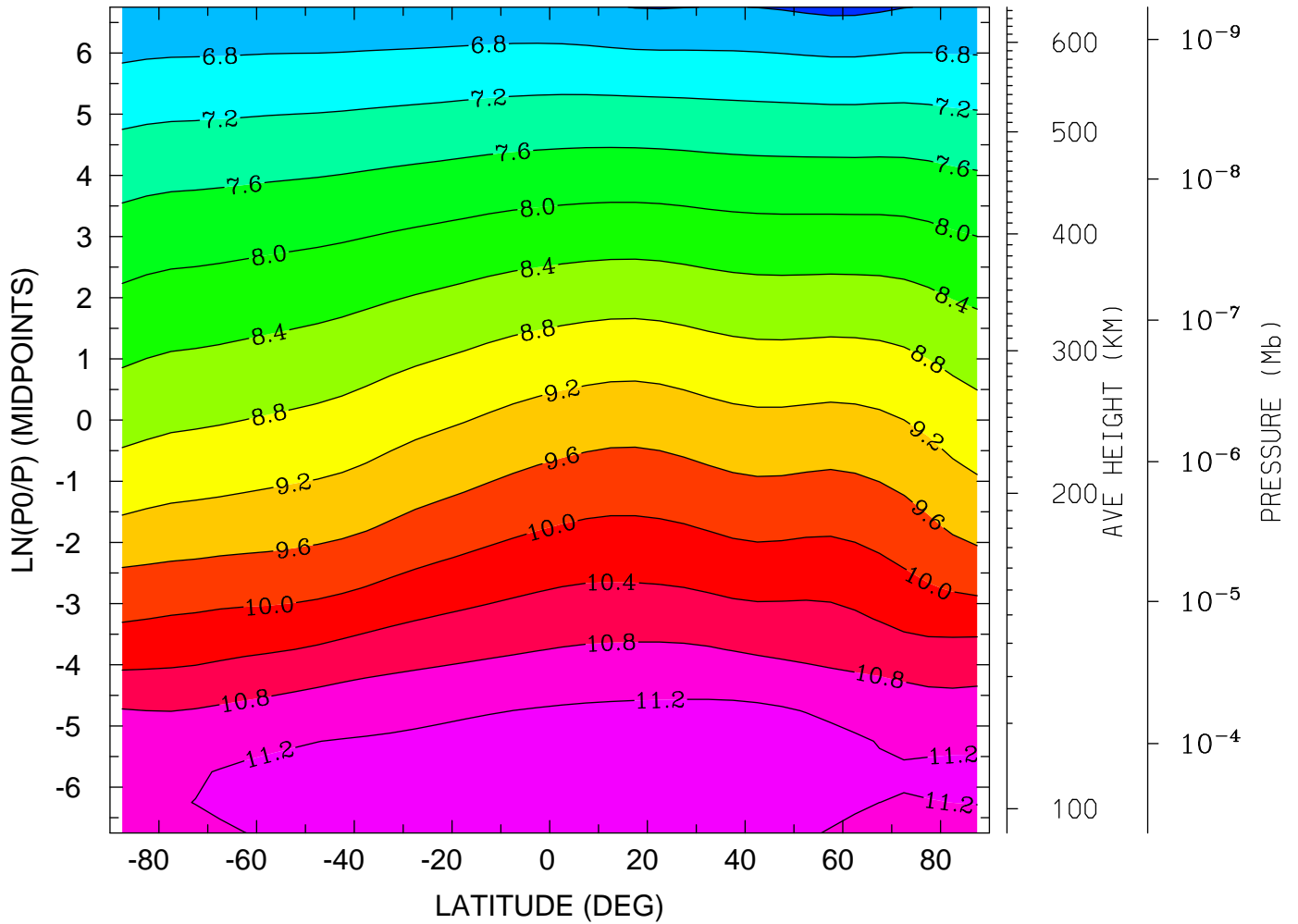
MIN,MAX= 1.5143E+00 1.2548E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
YEAR 2006 UT=12.00 LON= 0.00 (DEG) SLT=12.00 (HRS)



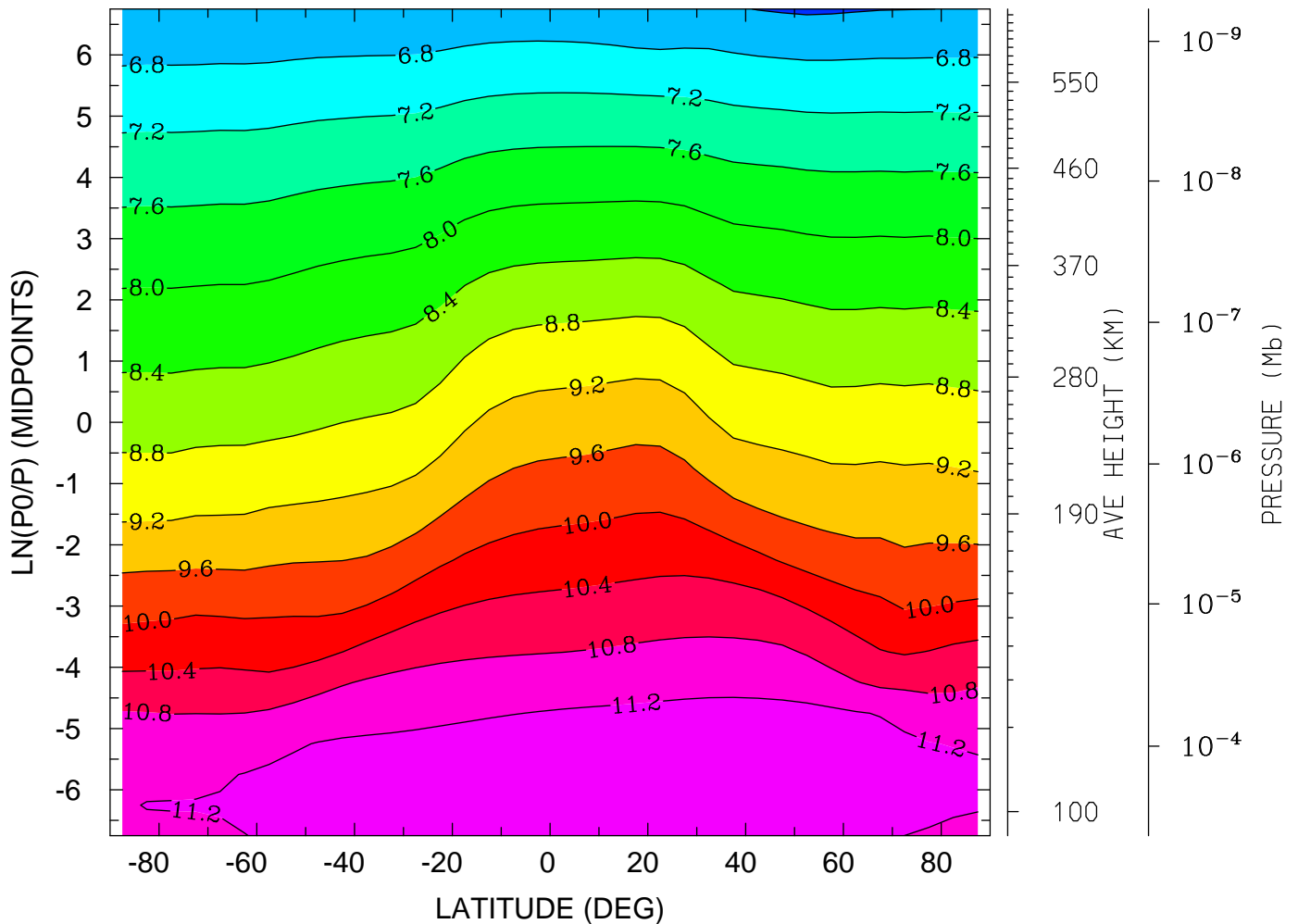
MIN,MAX= 6.3603E-02 1.2549E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
YEAR 2006 UT=12.00 ZONAL MEANS



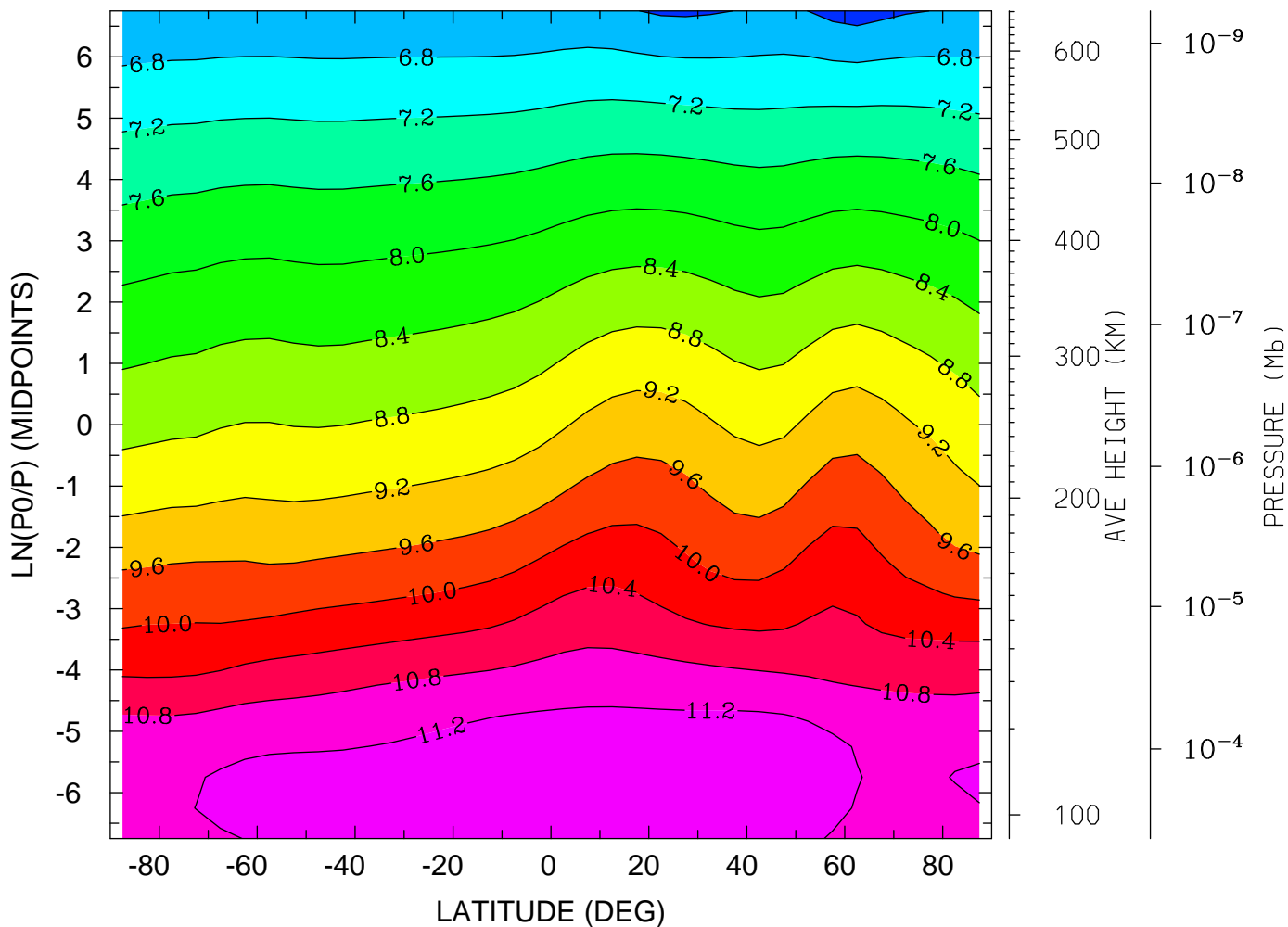
MIN,MAX= 6.3128E+00 1.1563E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



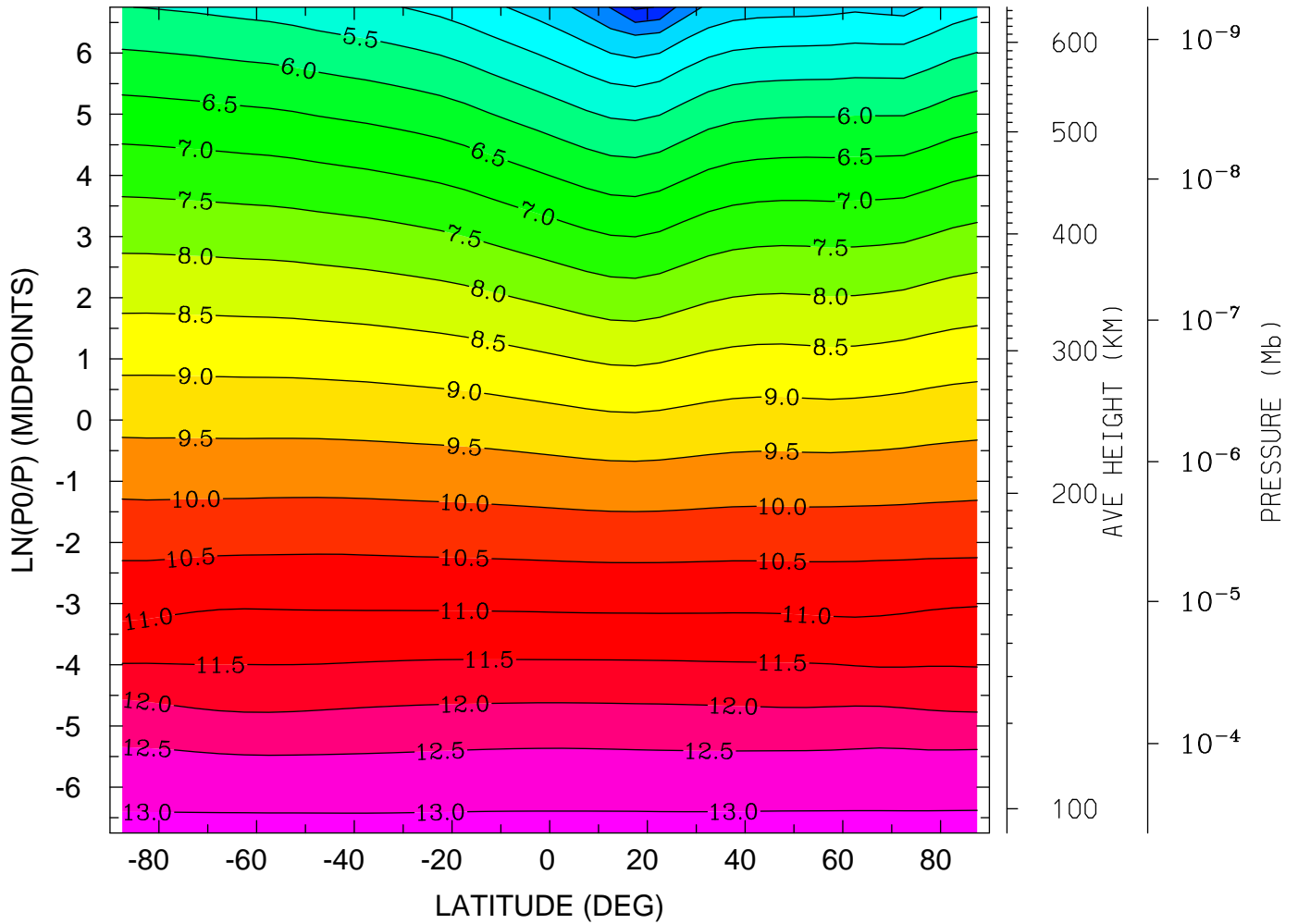
MIN,MAX= 6.3466E+00 1.1552E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
YEAR 2006 UT=12.00 LON= 0.00 (DEG) SLT=12.00 (HRS)



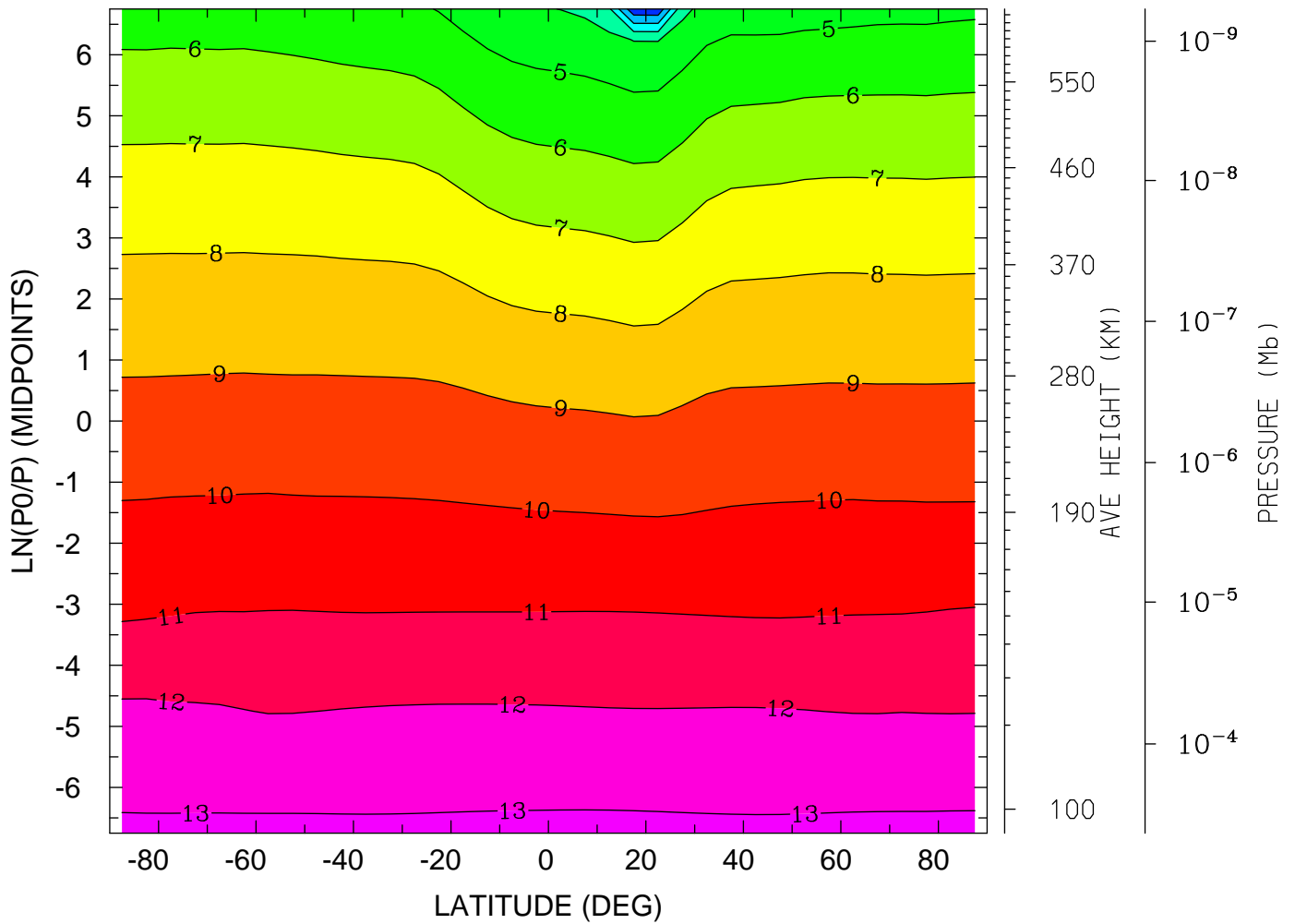
MIN,MAX= 6.2229E+00 1.1574E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
YEAR 2006 UT=12.00 ZONAL MEANS



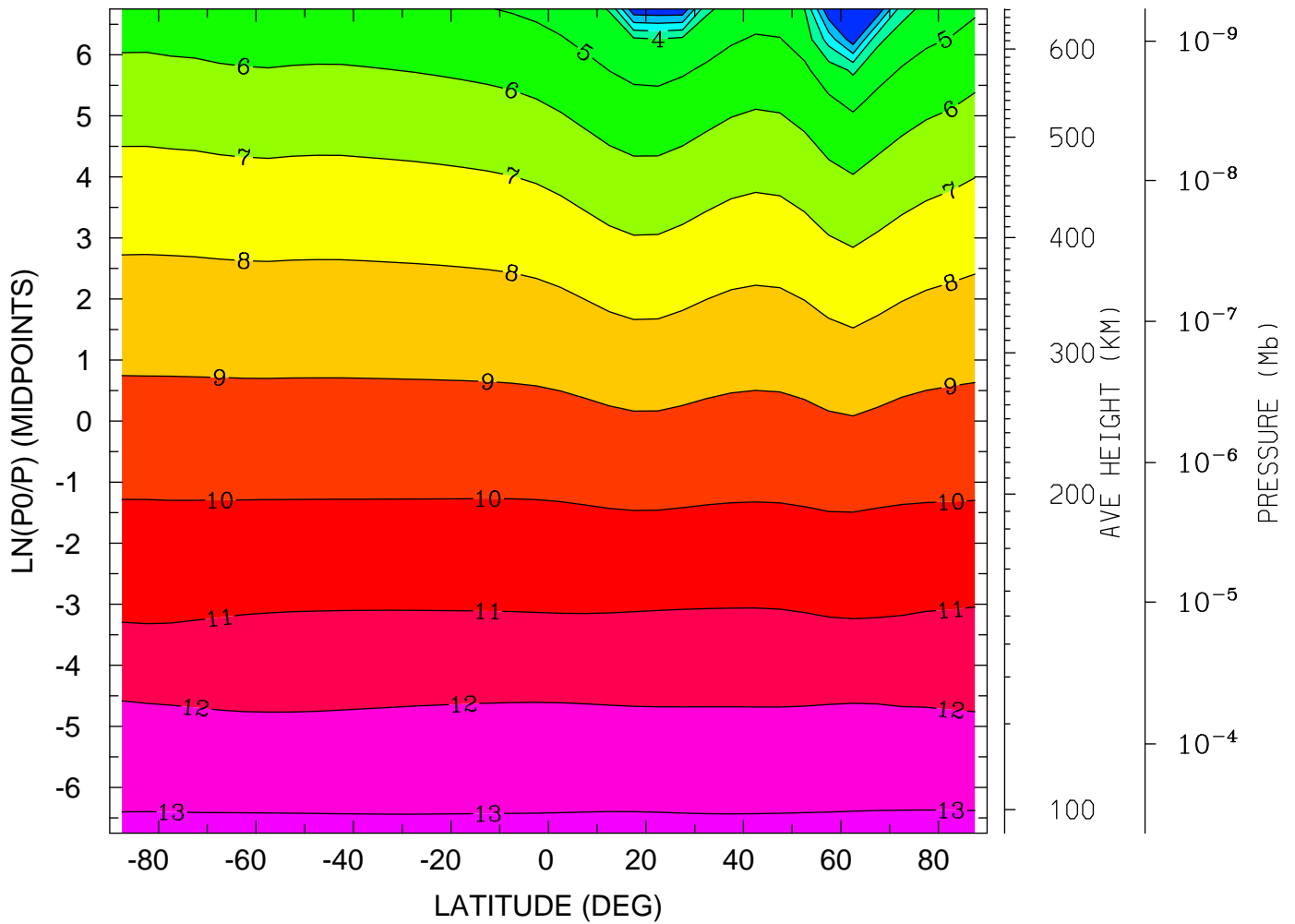
MIN,MAX= 2.9142E+00 1.3128E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



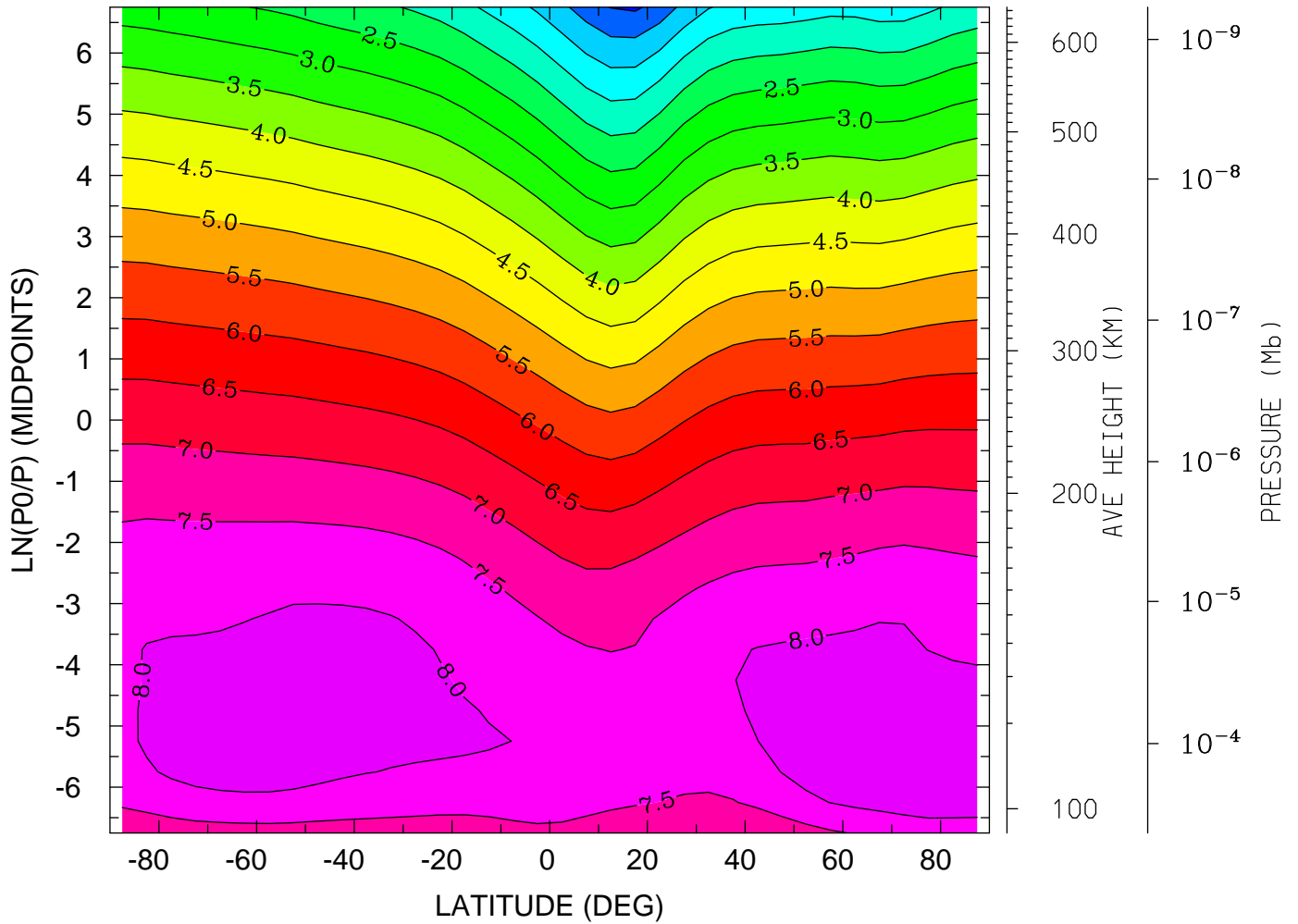
MIN,MAX= 2.4337E-01 1.3140E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
YEAR 2006 UT=12.00 LON= 0.00 (DEG) SLT=12.00 (HRS)



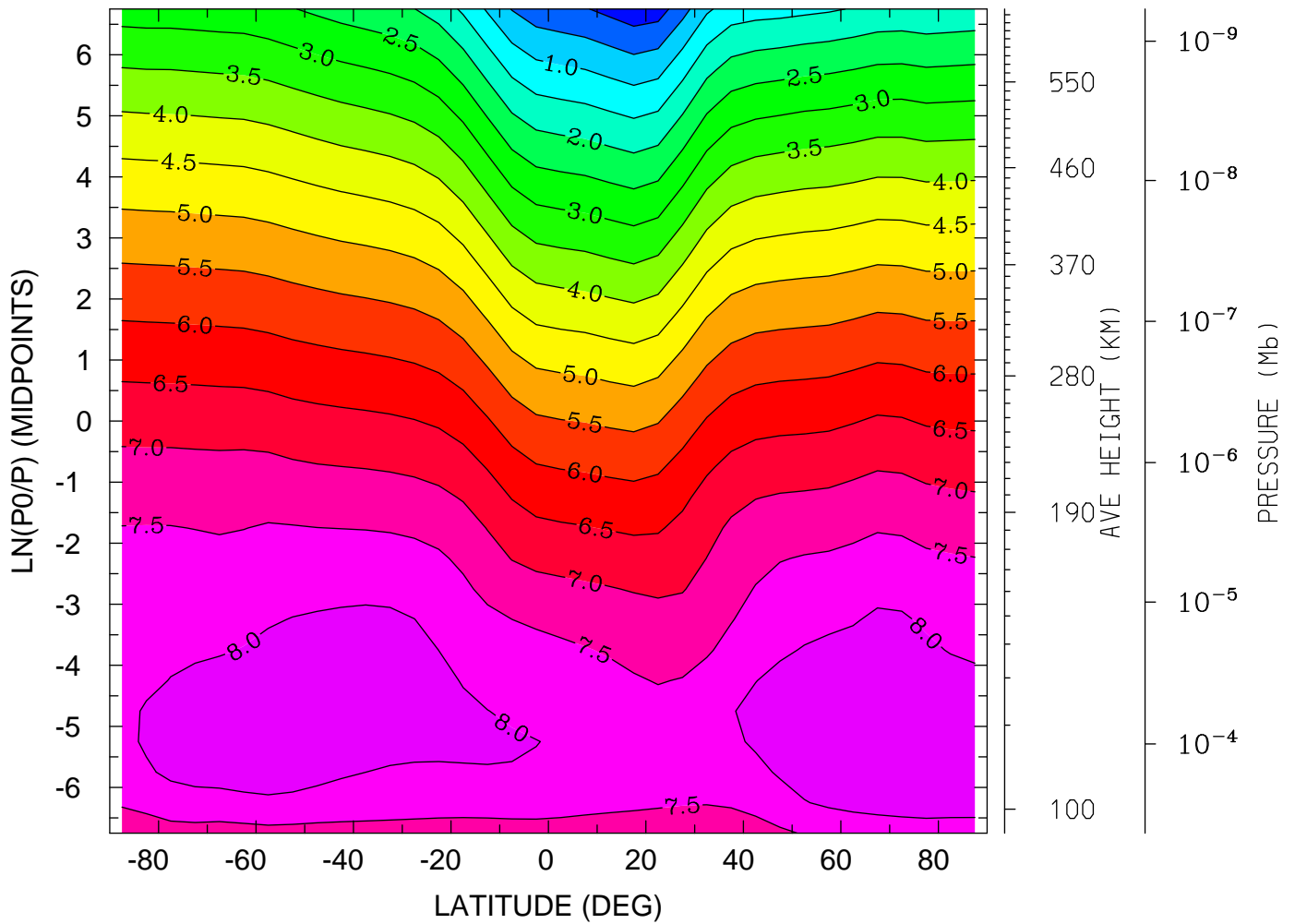
MIN,MAX= 1.2502E-01 1.3130E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
YEAR 2006 UT=12.00 ZONAL MEANS



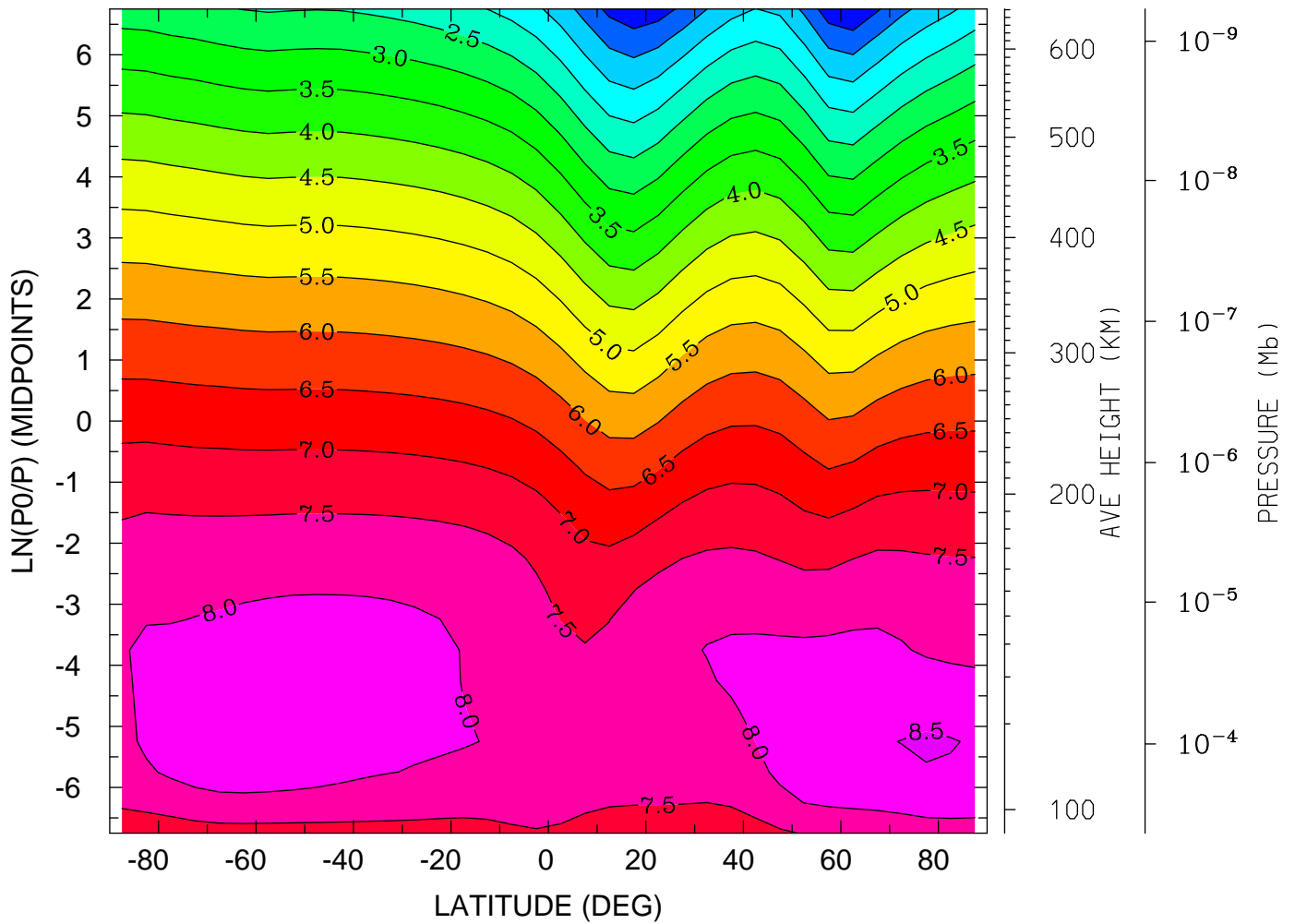
MIN,MAX= -7.9157E-02 8.4716E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



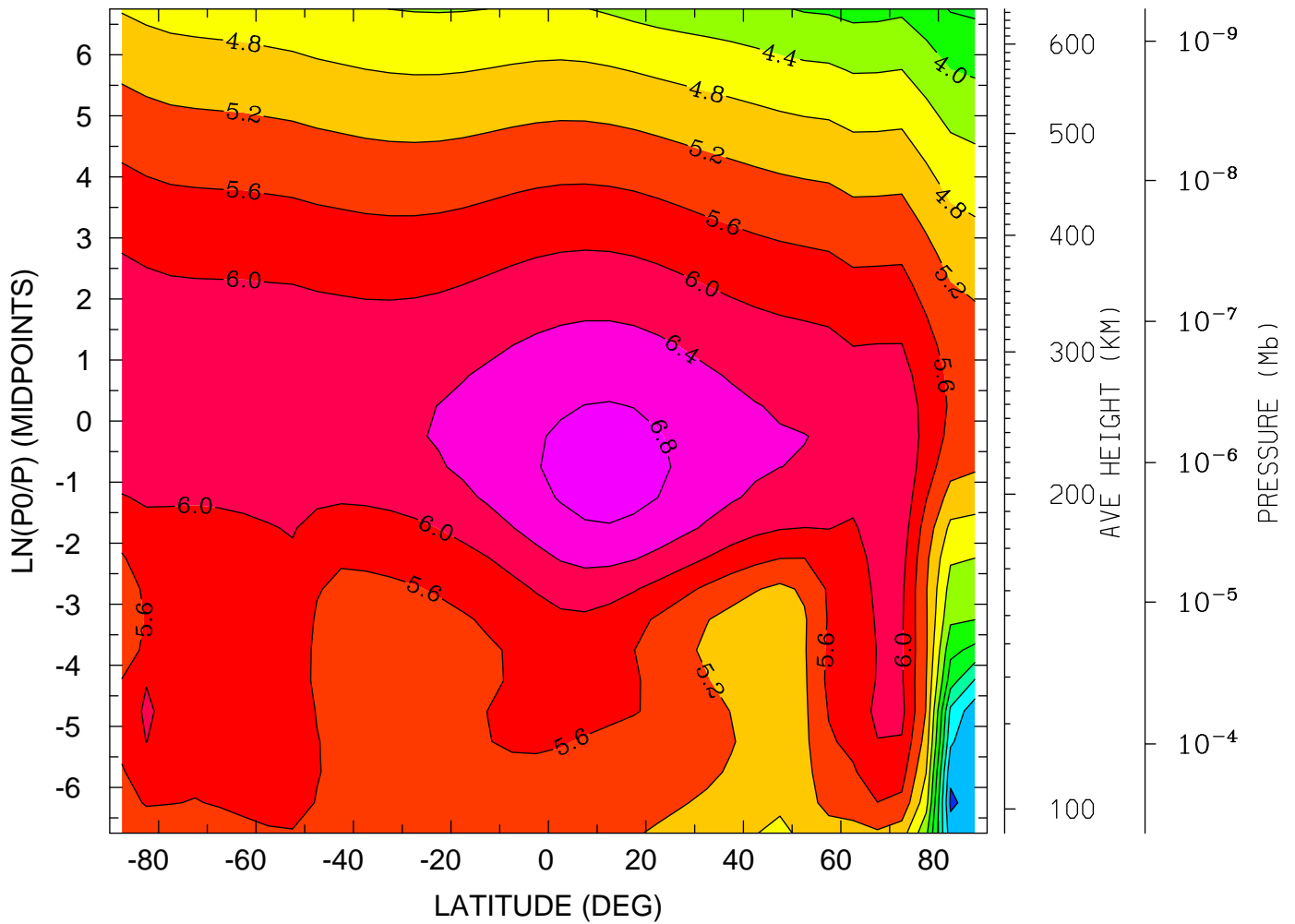
MIN,MAX= -3.2376E-01 8.4932E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
YEAR 2006 UT=12.00 LON= 0.00 (DEG) SLT=12.00 (HRS)



MIN,MAX= 5.2155E-03 8.5406E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

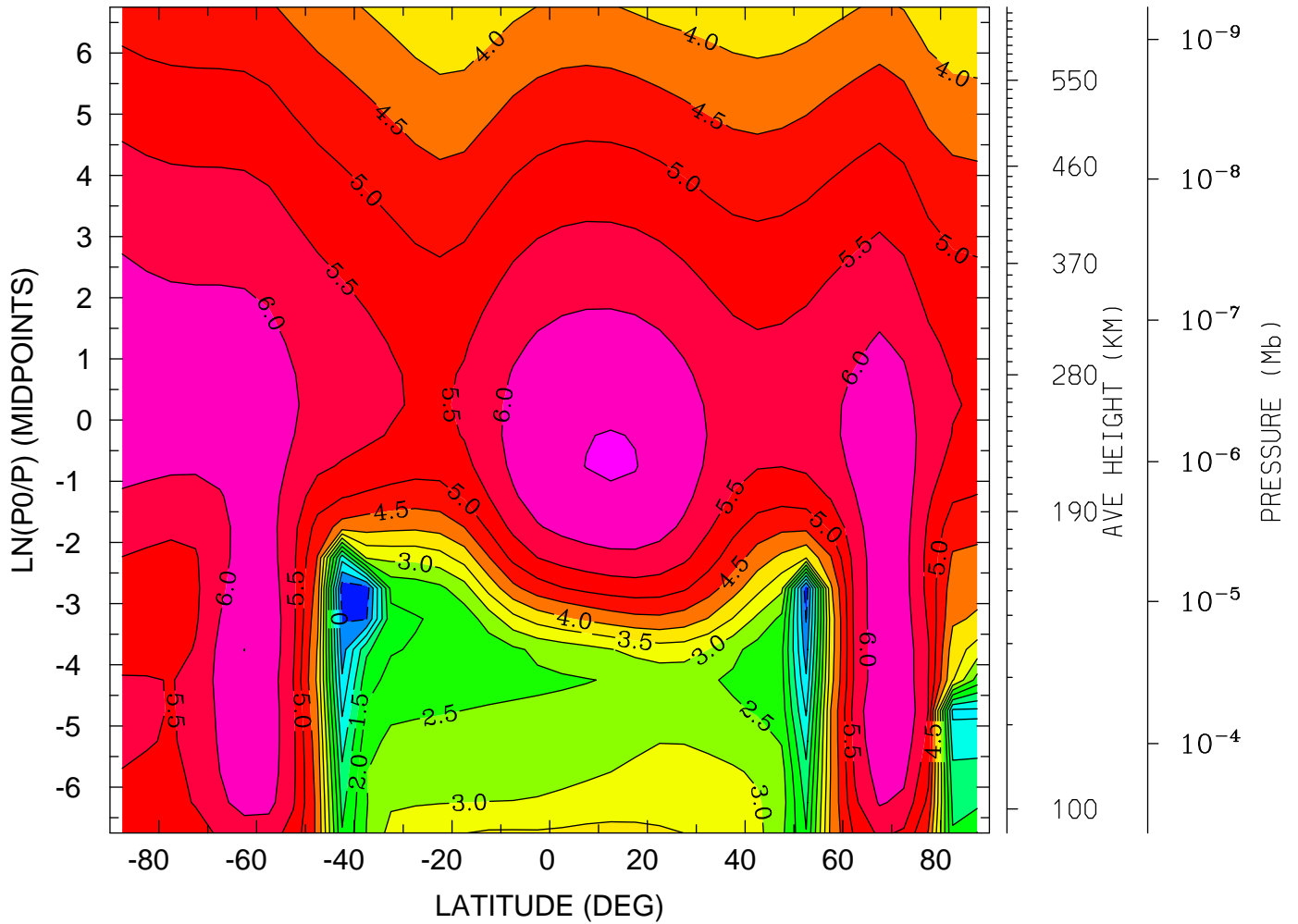
LOG10 N4S (CM3)
YEAR 2006 UT=12.00 ZONAL MEANS



MIN,MAX= 1.9234E+00 6.9669E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 N4S (CM3)

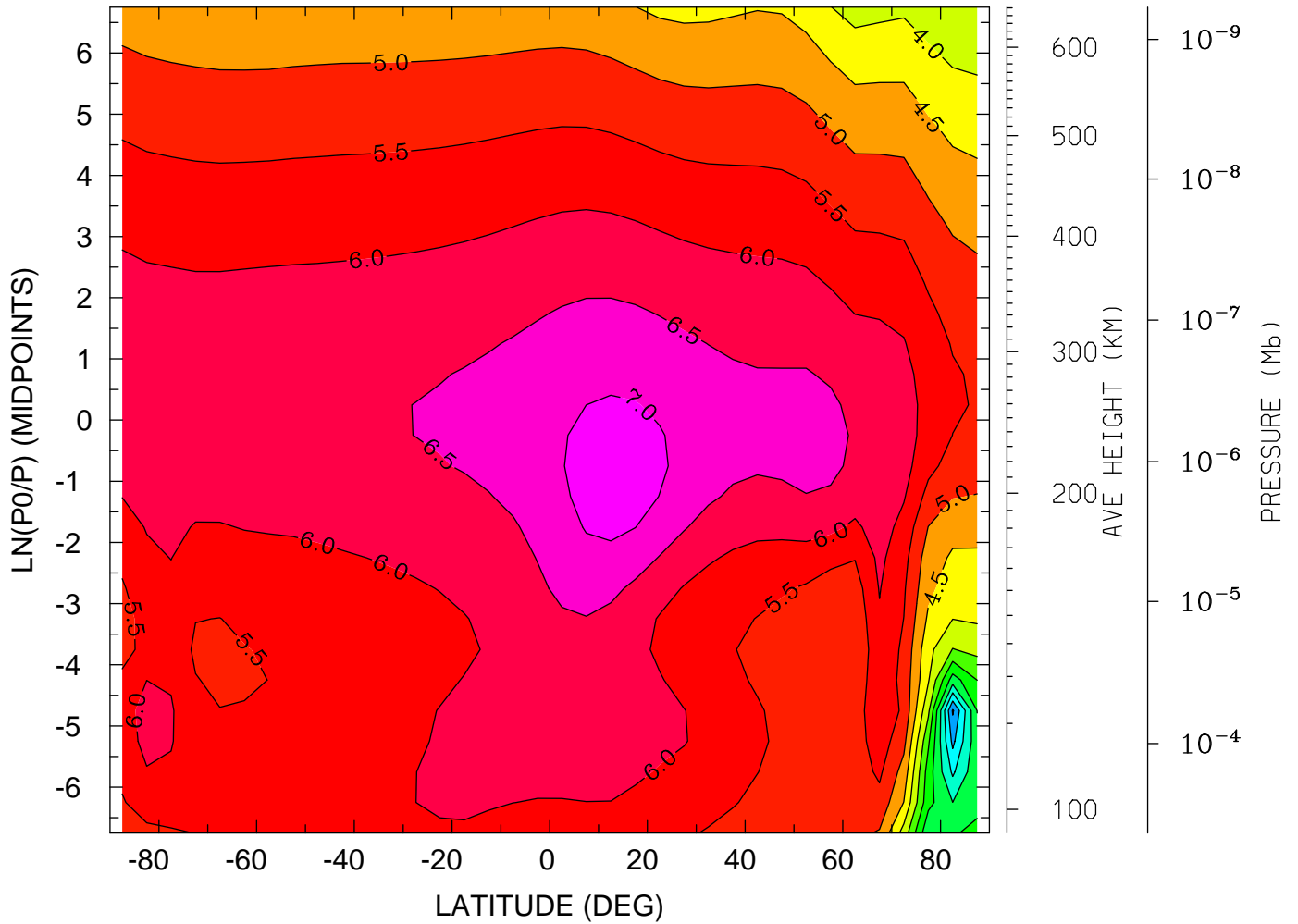
YEAR 2006 UT=12.00 LON= -180.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= -8.1579E-01 6.5318E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

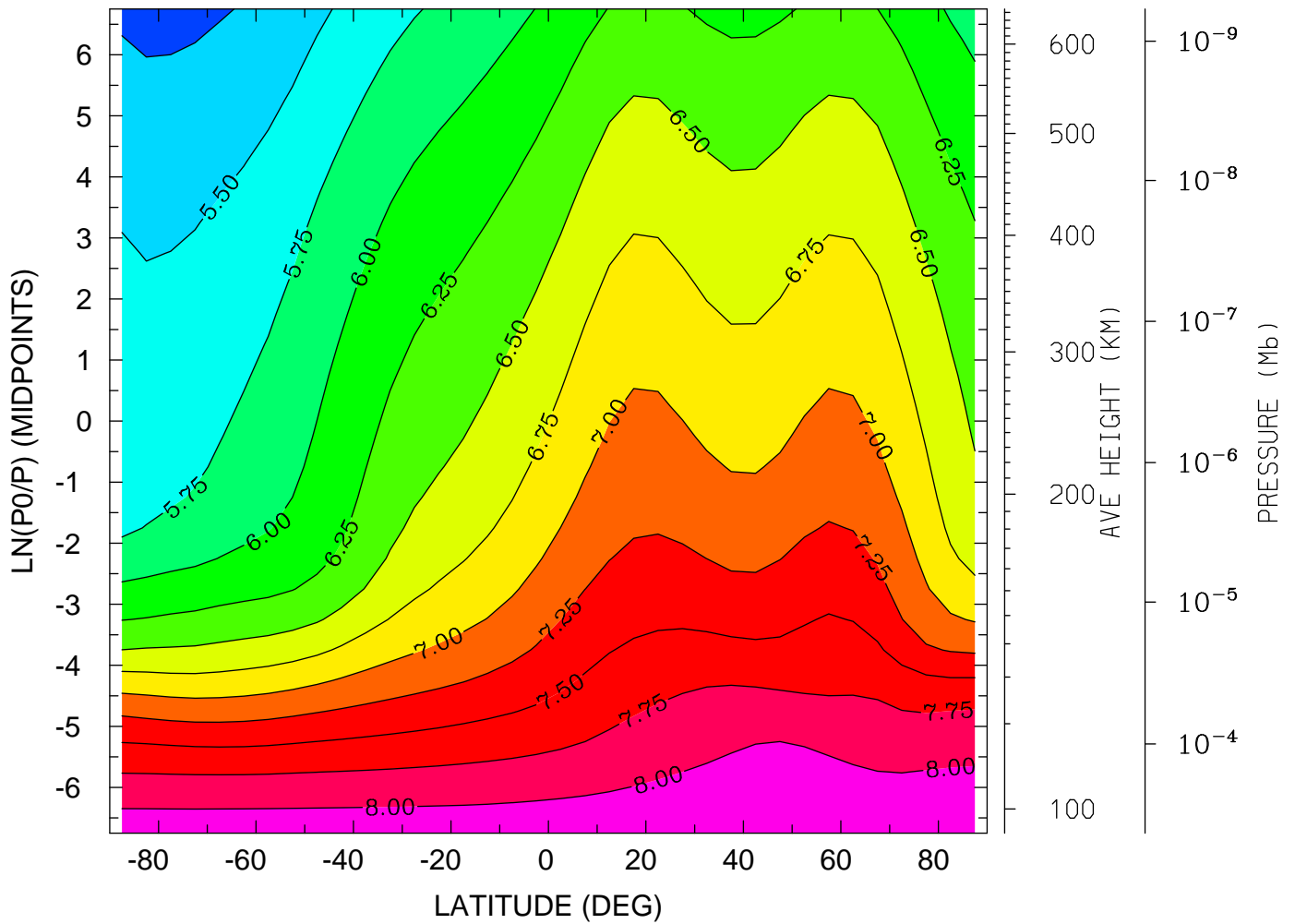
LOG10 N4S (CM3)

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



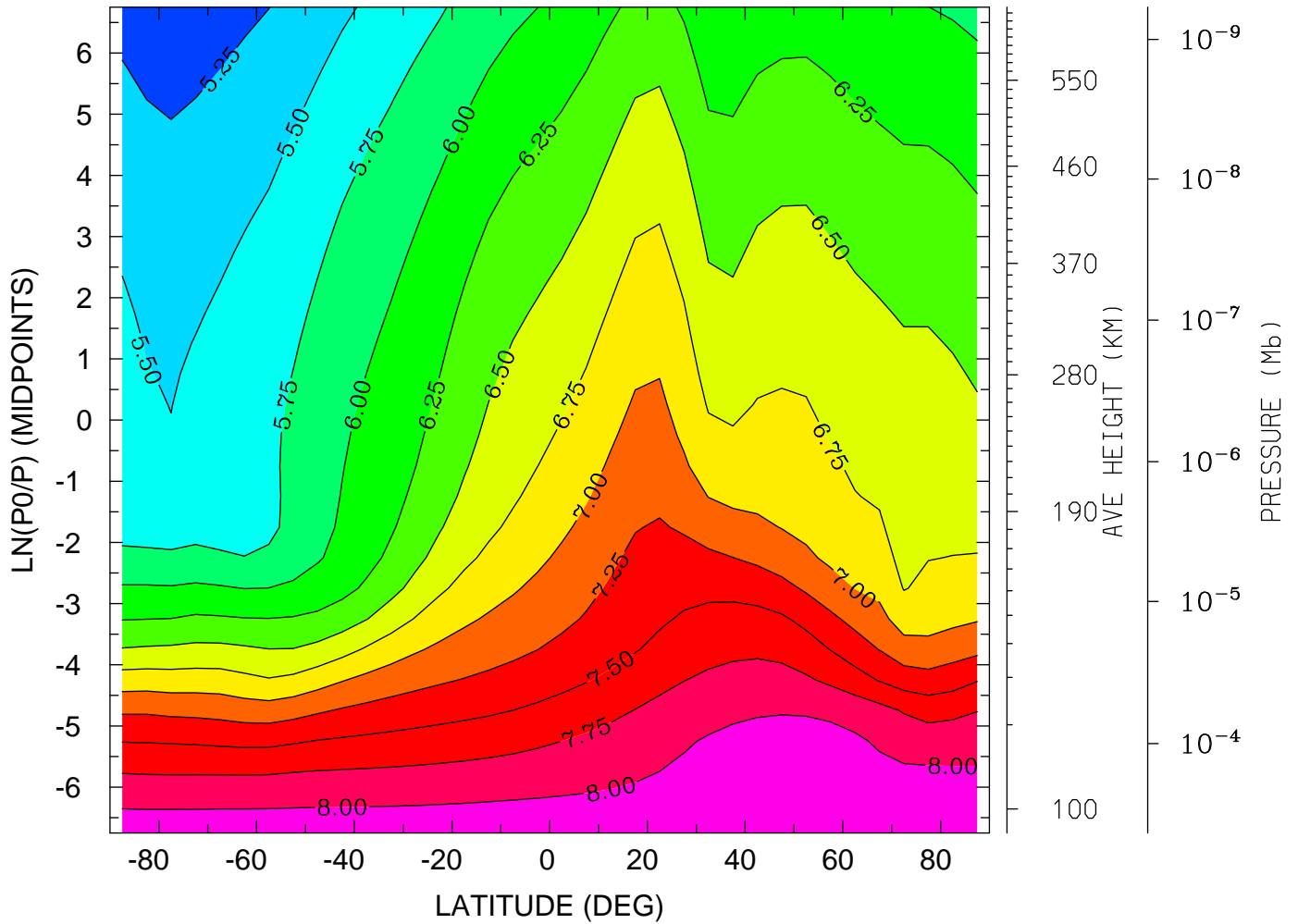
MIN,MAX= 4.3700E-01 7.2147E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



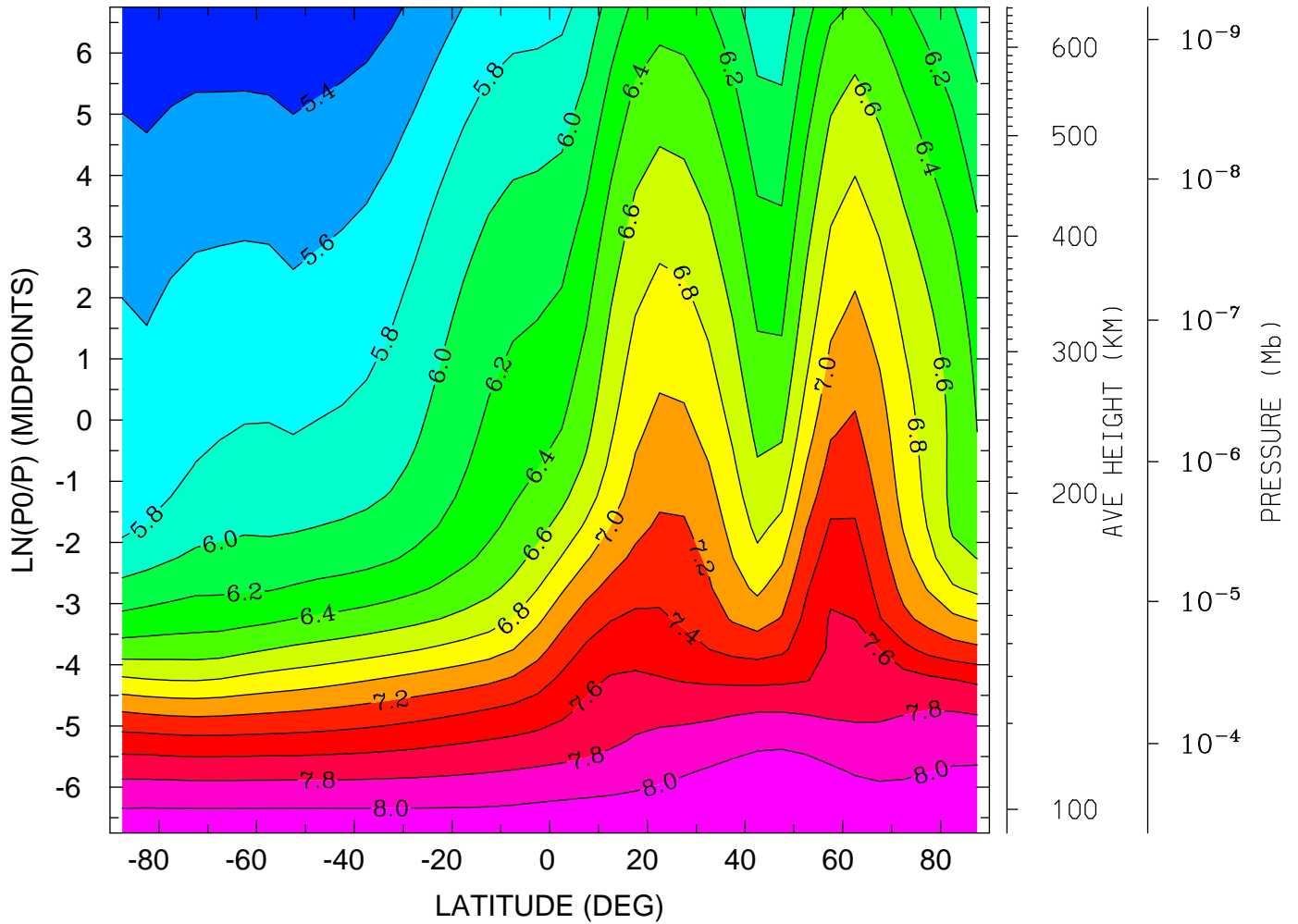
MIN,MAX= 5.1755E+00 8.1833E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



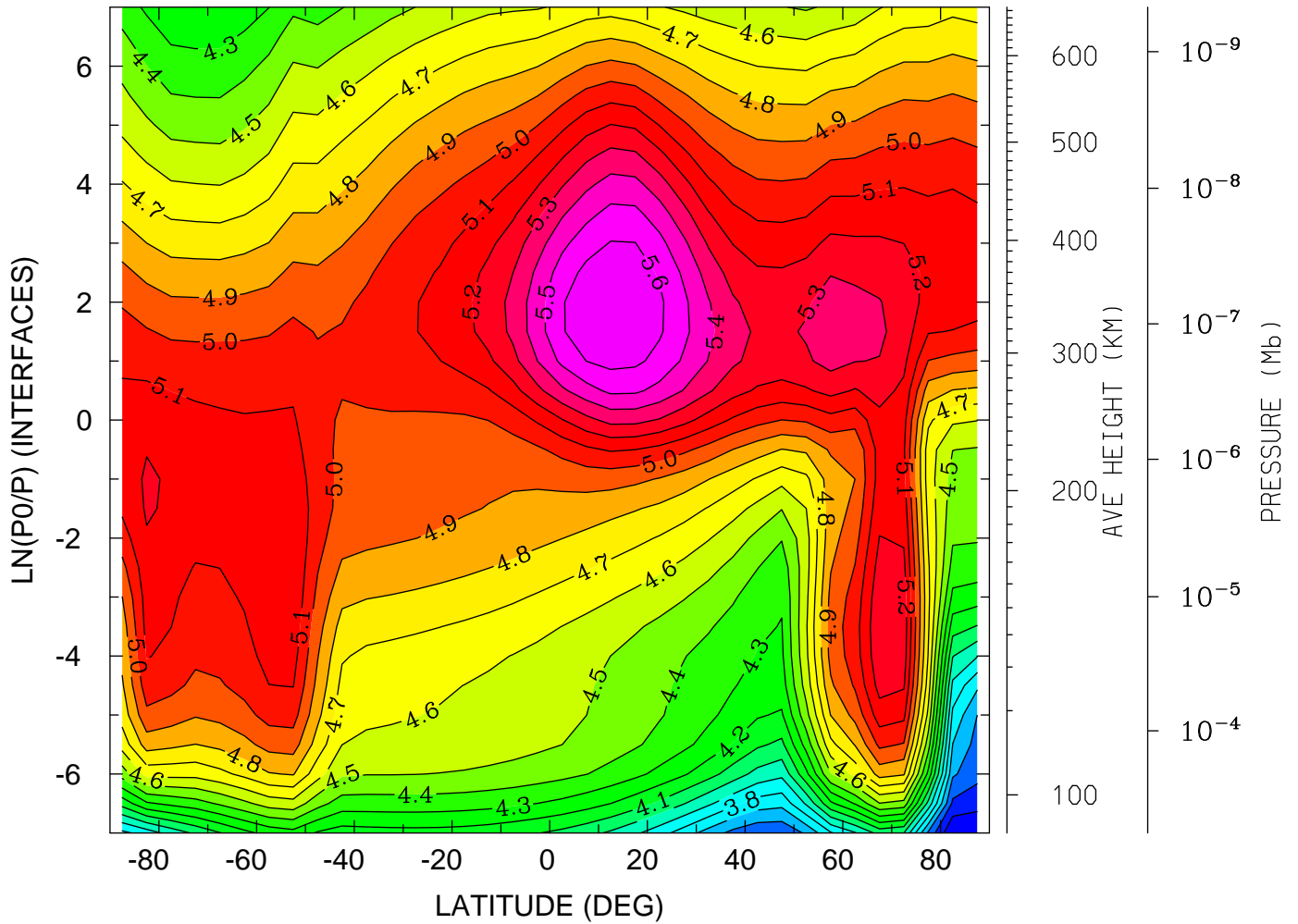
MIN,MAX= 5.0898E+00 8.2004E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



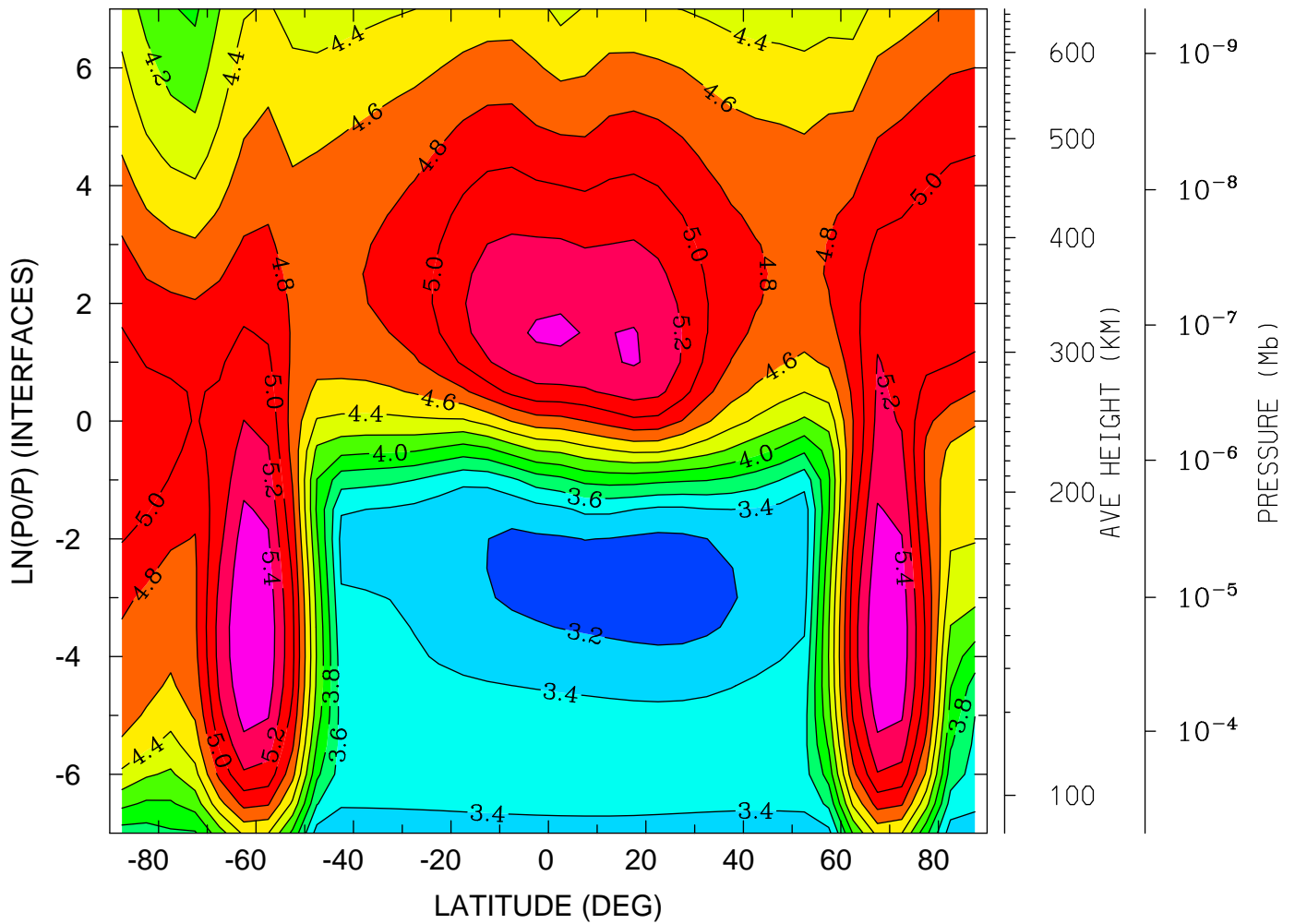
MIN,MAX= 5.2170E+00 8.1848E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



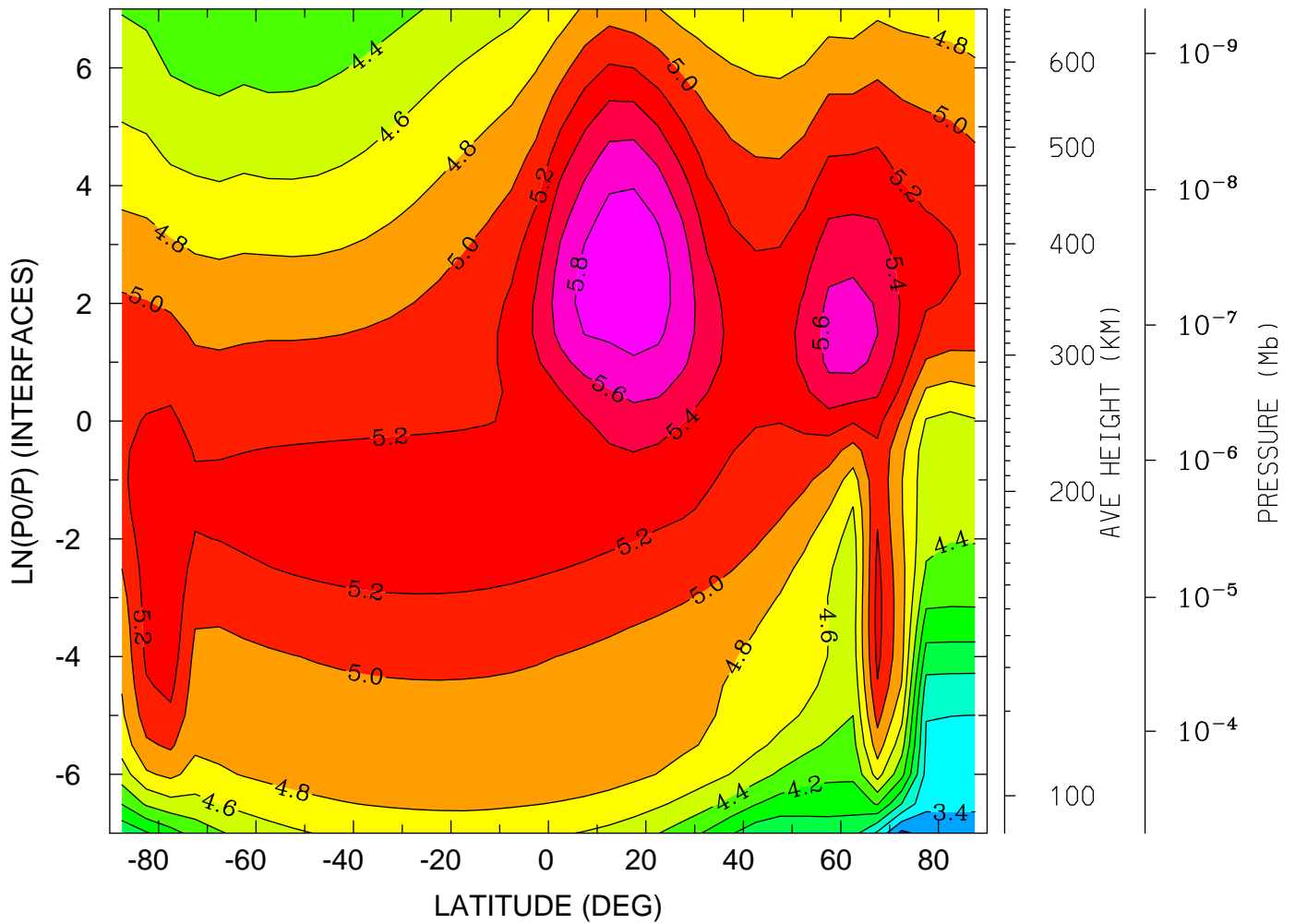
MIN,MAX= 3.3000E+00 5.6850E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



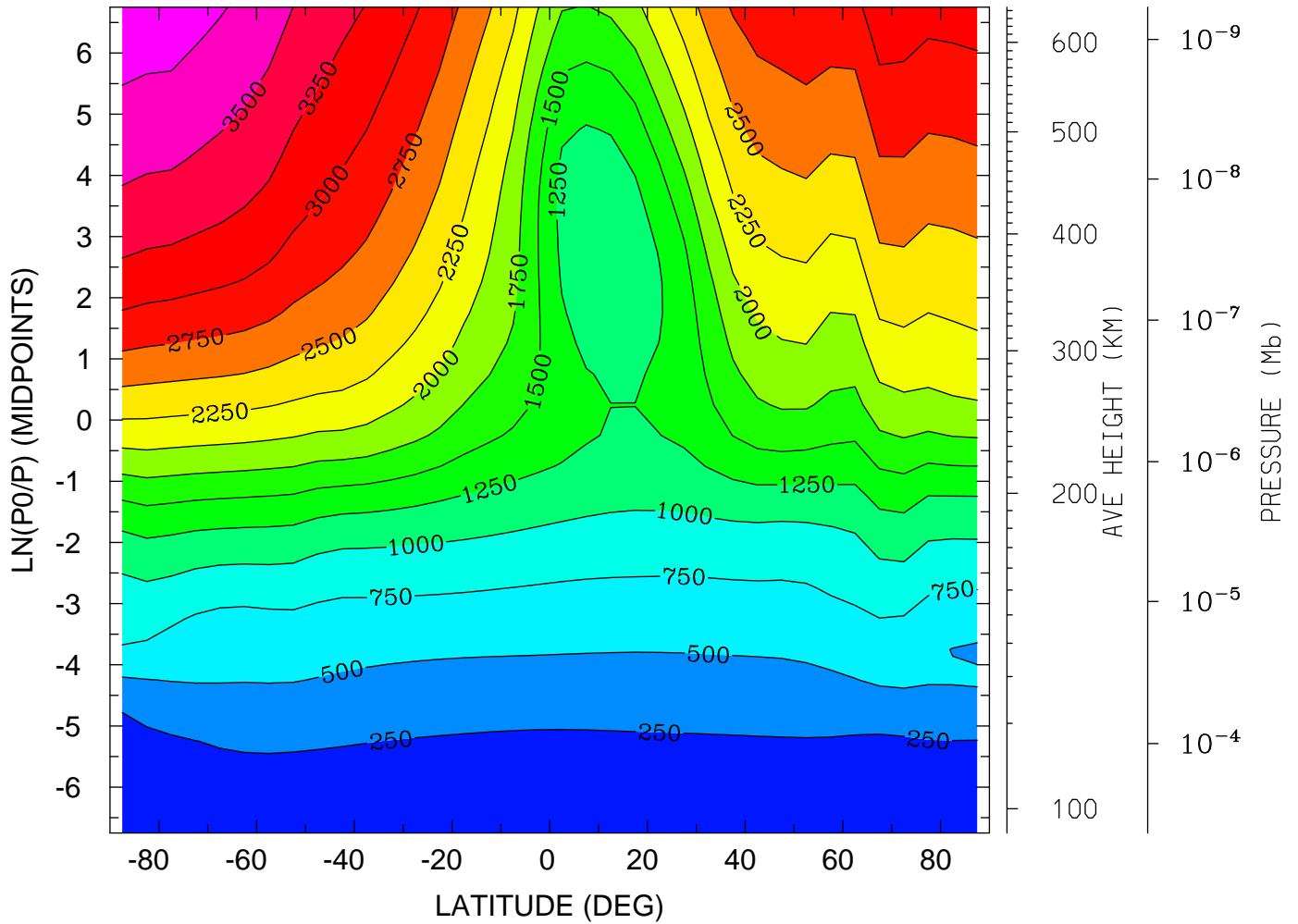
MIN,MAX= 3.0975E+00 5.5894E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



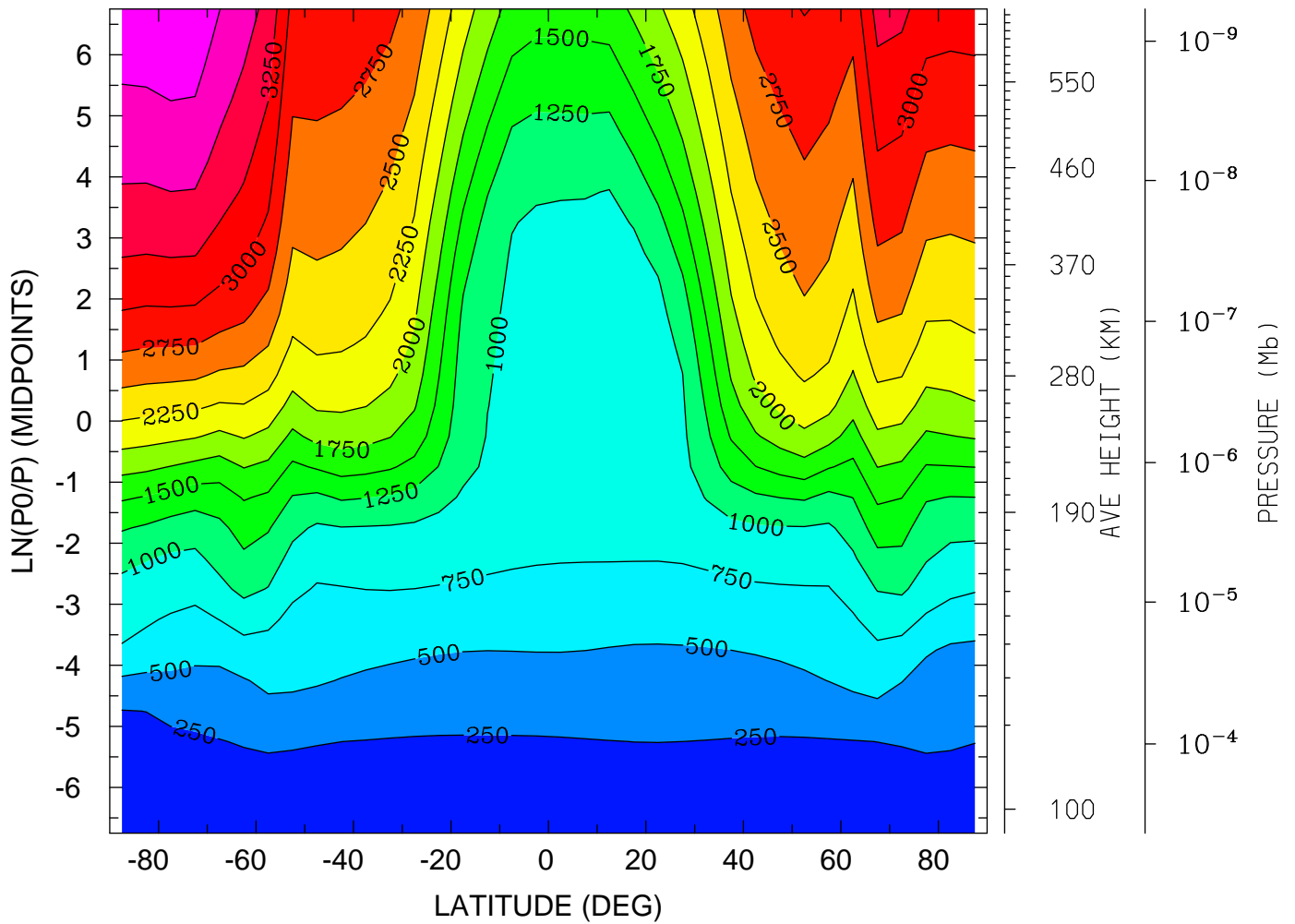
MIN,MAX= 3.1379E+00 5.9747E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



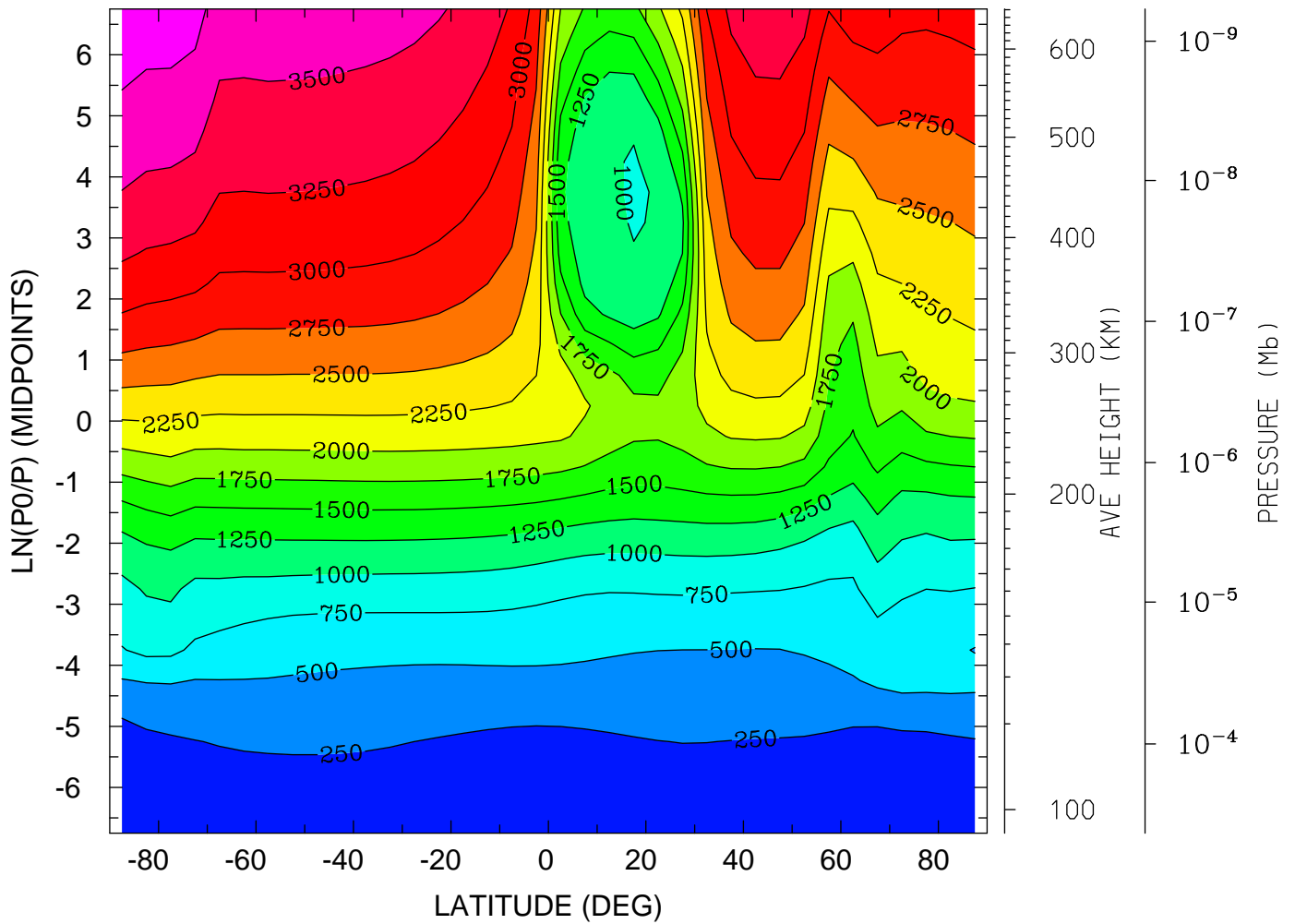
MIN,MAX= 1.5795E+02 3.9199E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



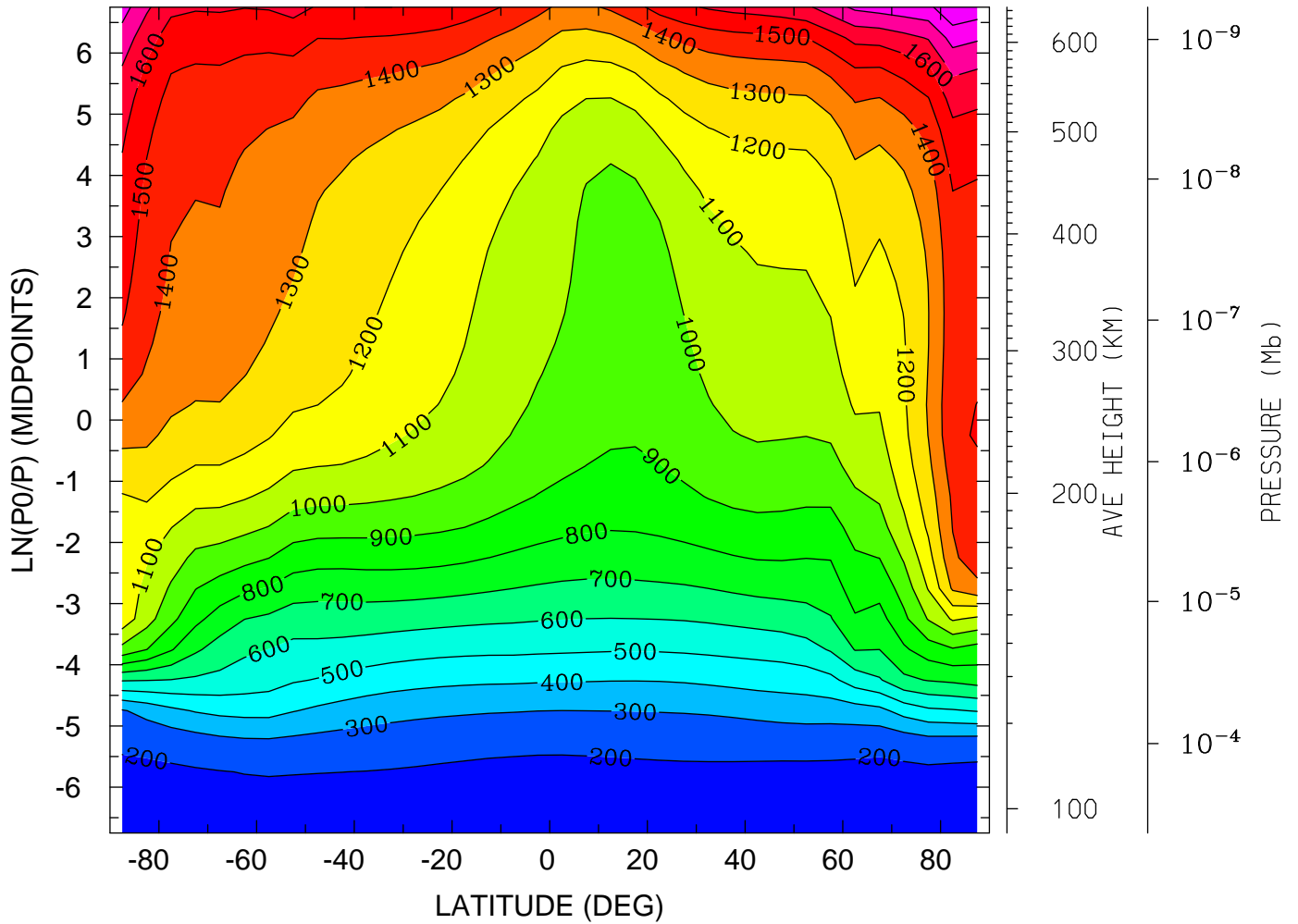
MIN,MAX= 1.5831E+02 3.9546E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



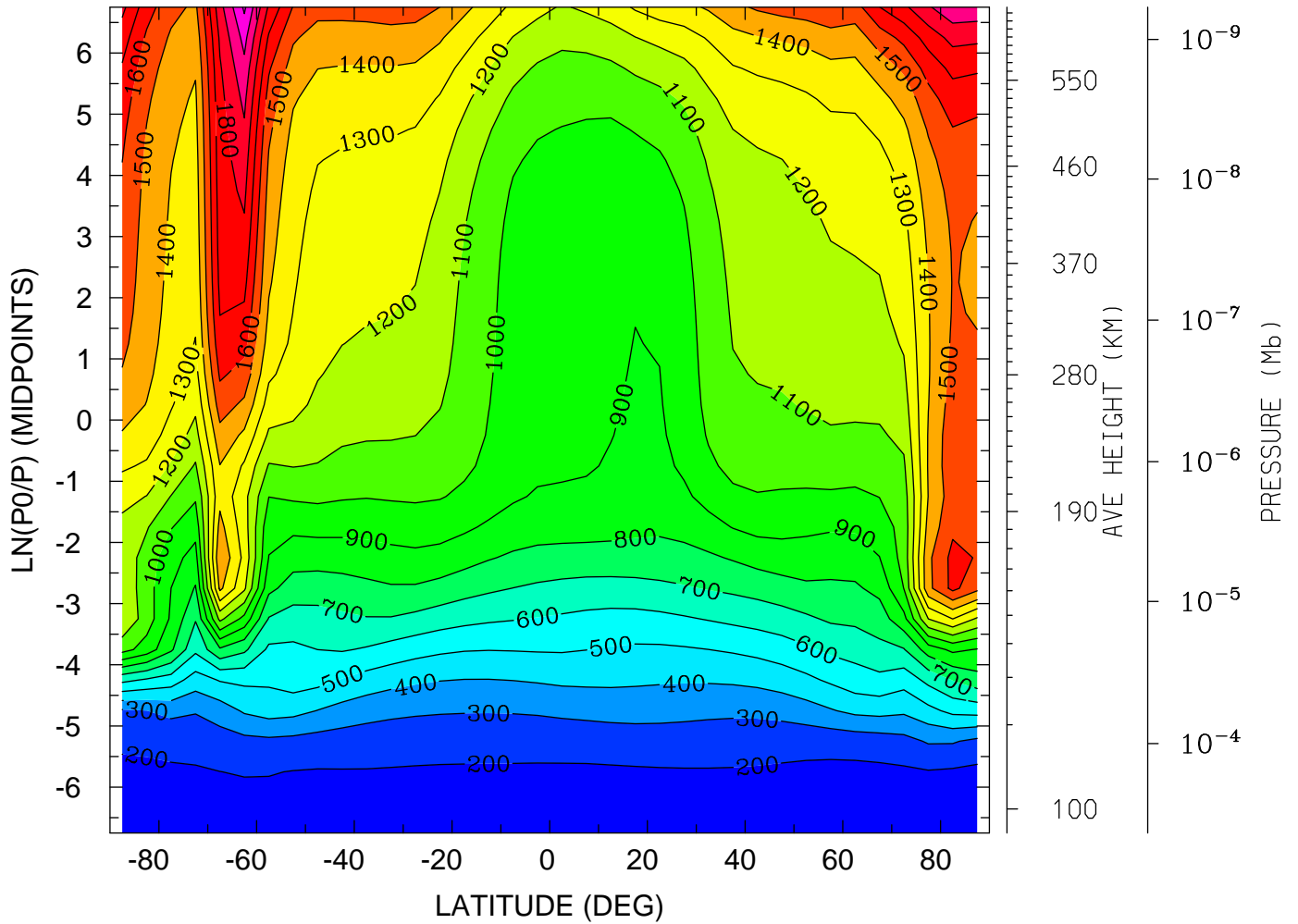
MIN,MAX= 1.5478E+02 3.9252E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



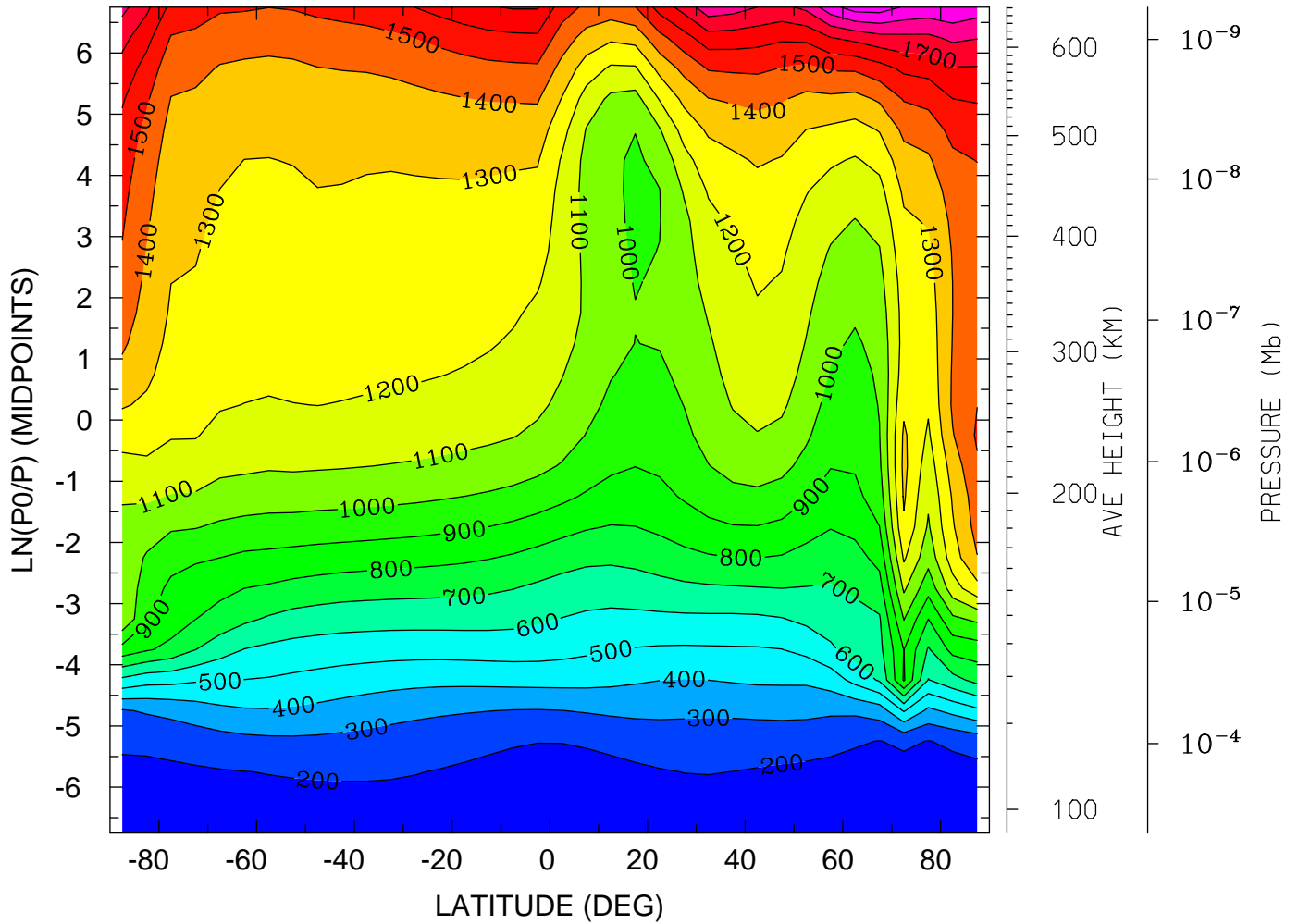
MIN,MAX= 1.5879E+02 1.9915E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



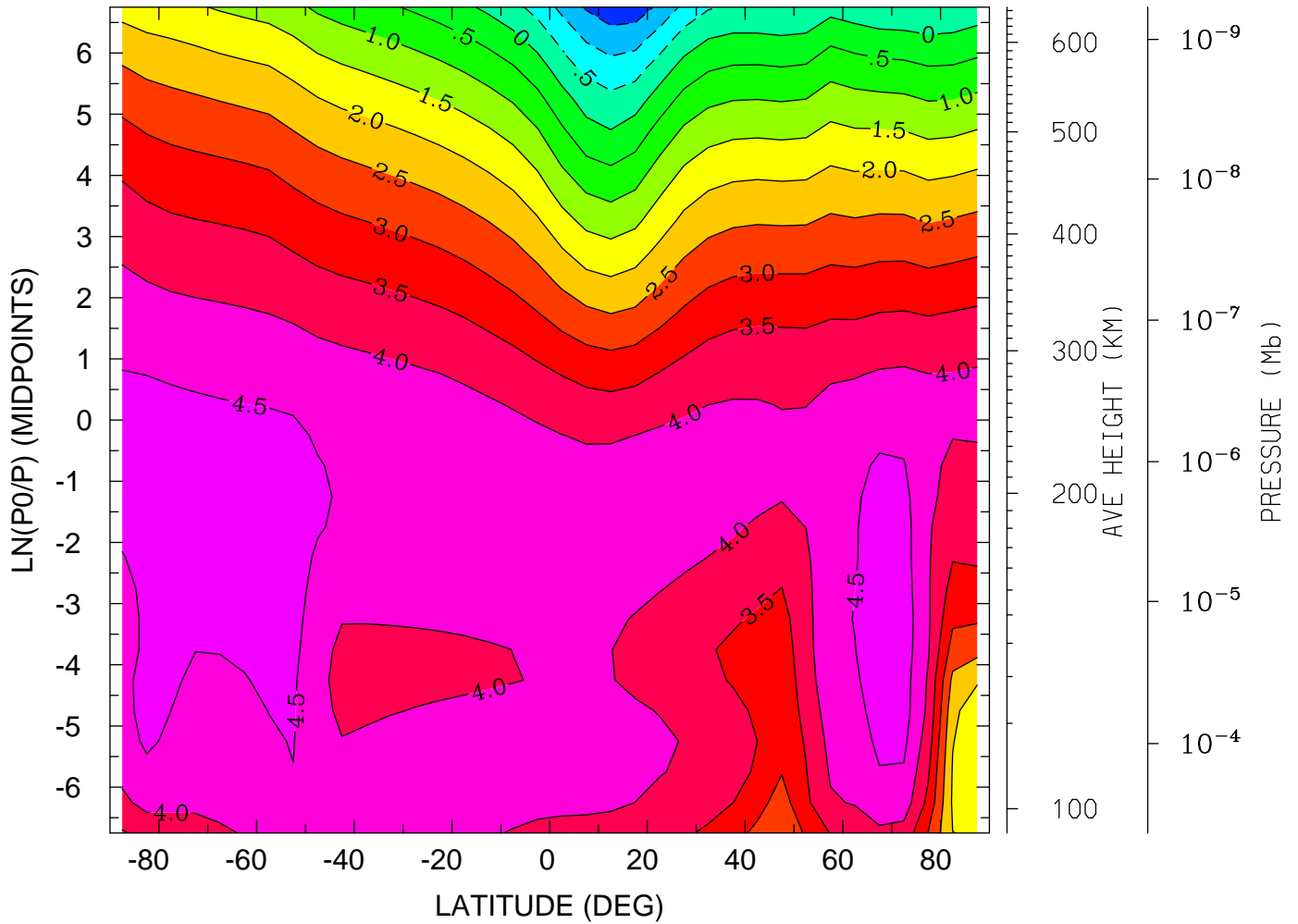
MIN,MAX= 1.5946E+02 2.1177E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



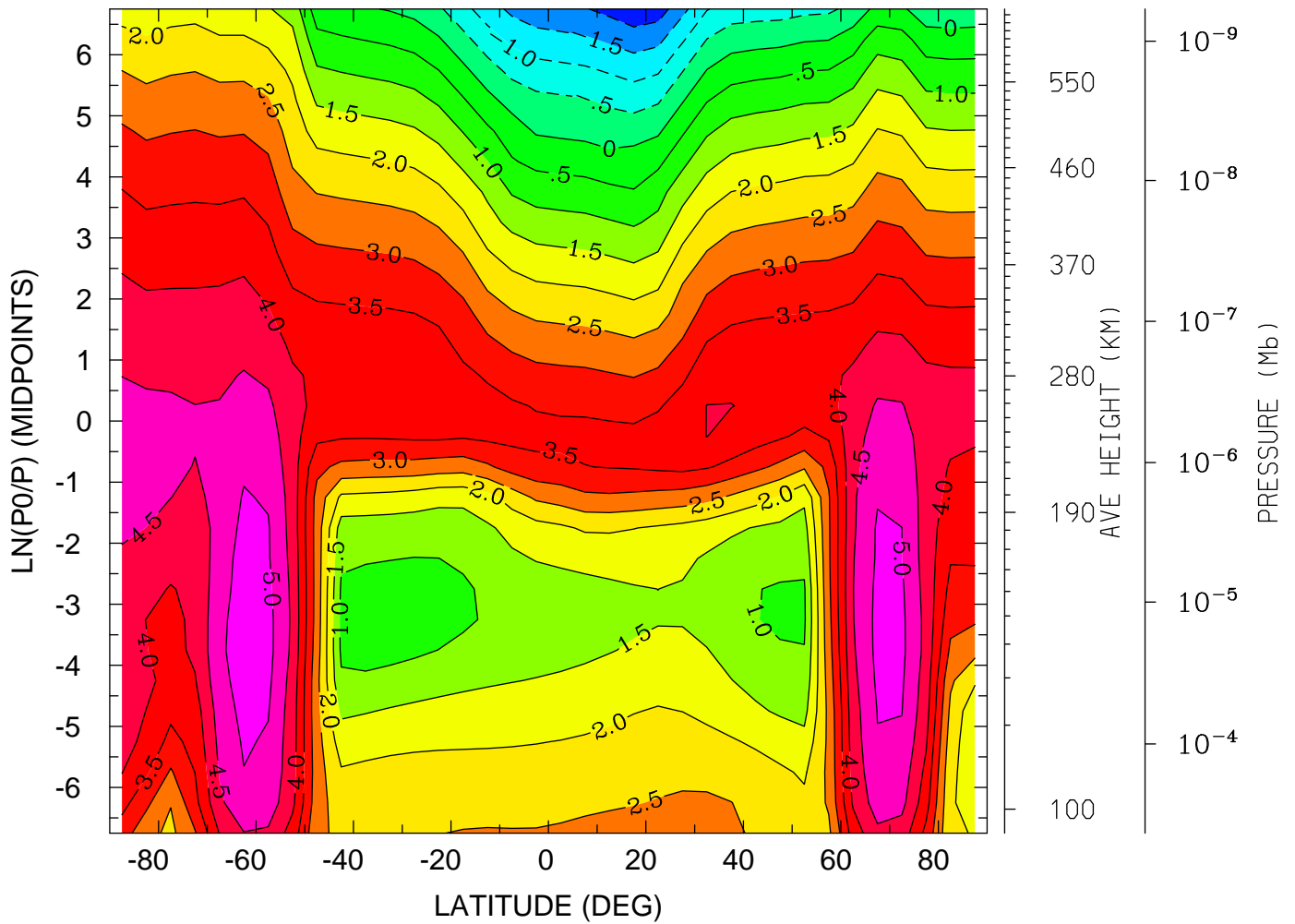
MIN,MAX= 1.5497E+02 2.0523E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O2+ ION (CM3)
YEAR 2006 UT=12.00 ZONAL MEANS



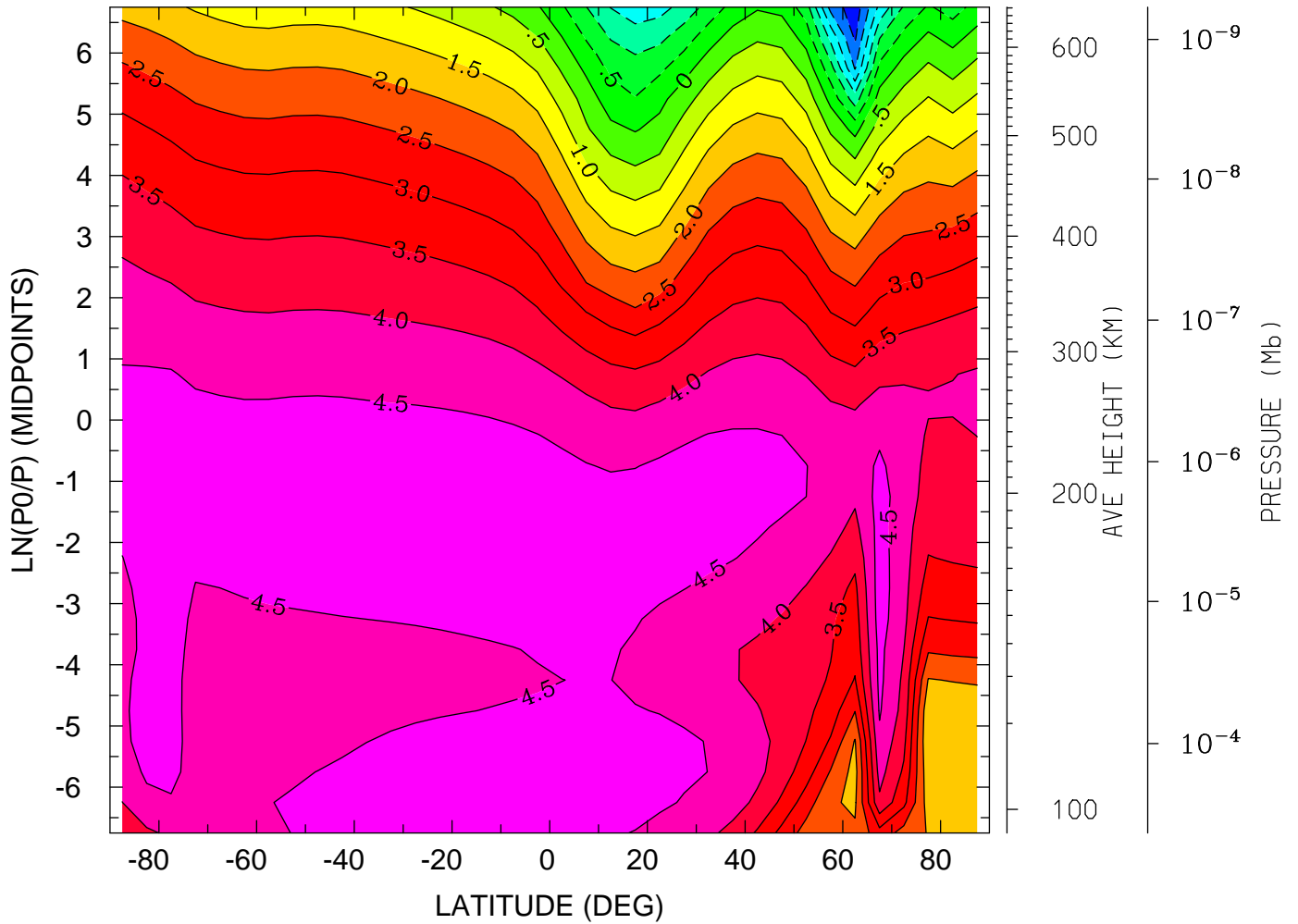
MIN,MAX= -1.8142E+00 4.7926E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O2+ ION (CM3)
YEAR 2006 UT=12.00 LON= -180.00 (DEG) SLT= 0.00 (HRS)



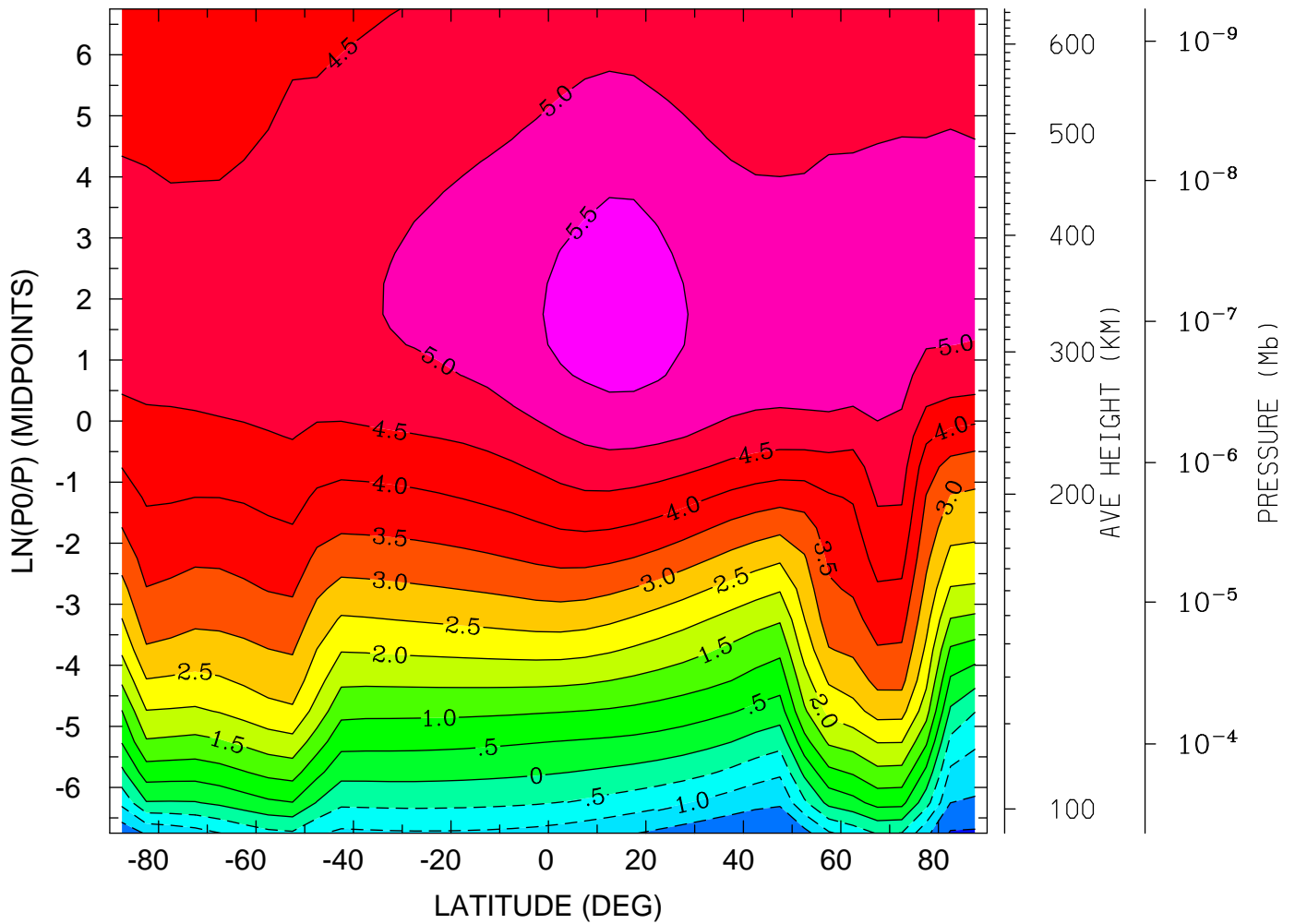
MIN,MAX= -2.3620E+00 5.2895E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O2+ ION (CM3)
YEAR 2006 UT=12.00 LON= 0.00 (DEG) SLT=12.00 (HRS)



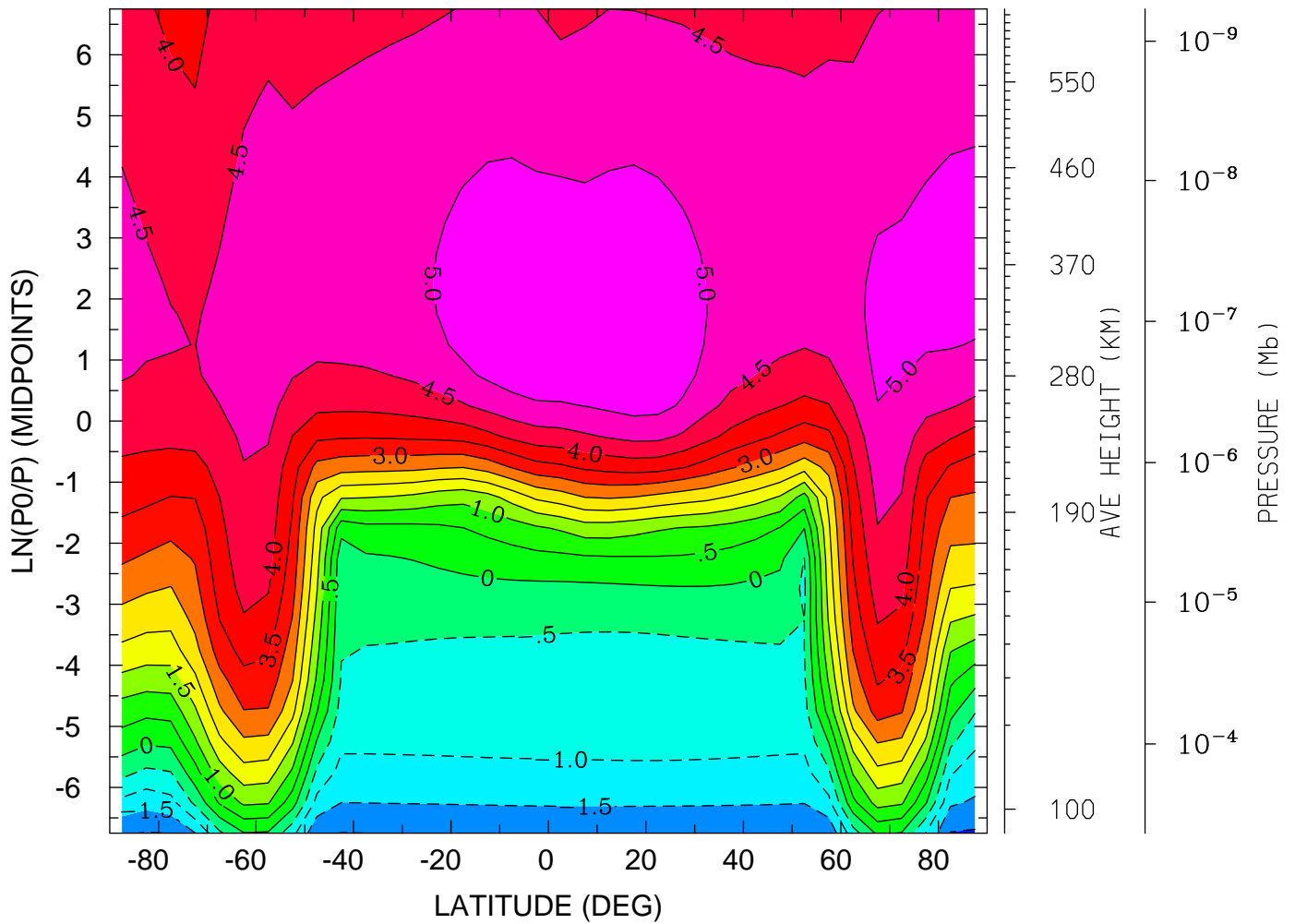
MIN,MAX= -3.3121E+00 4.9514E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O+ ION (CM3)
YEAR 2006 UT=12.00 ZONAL MEANS



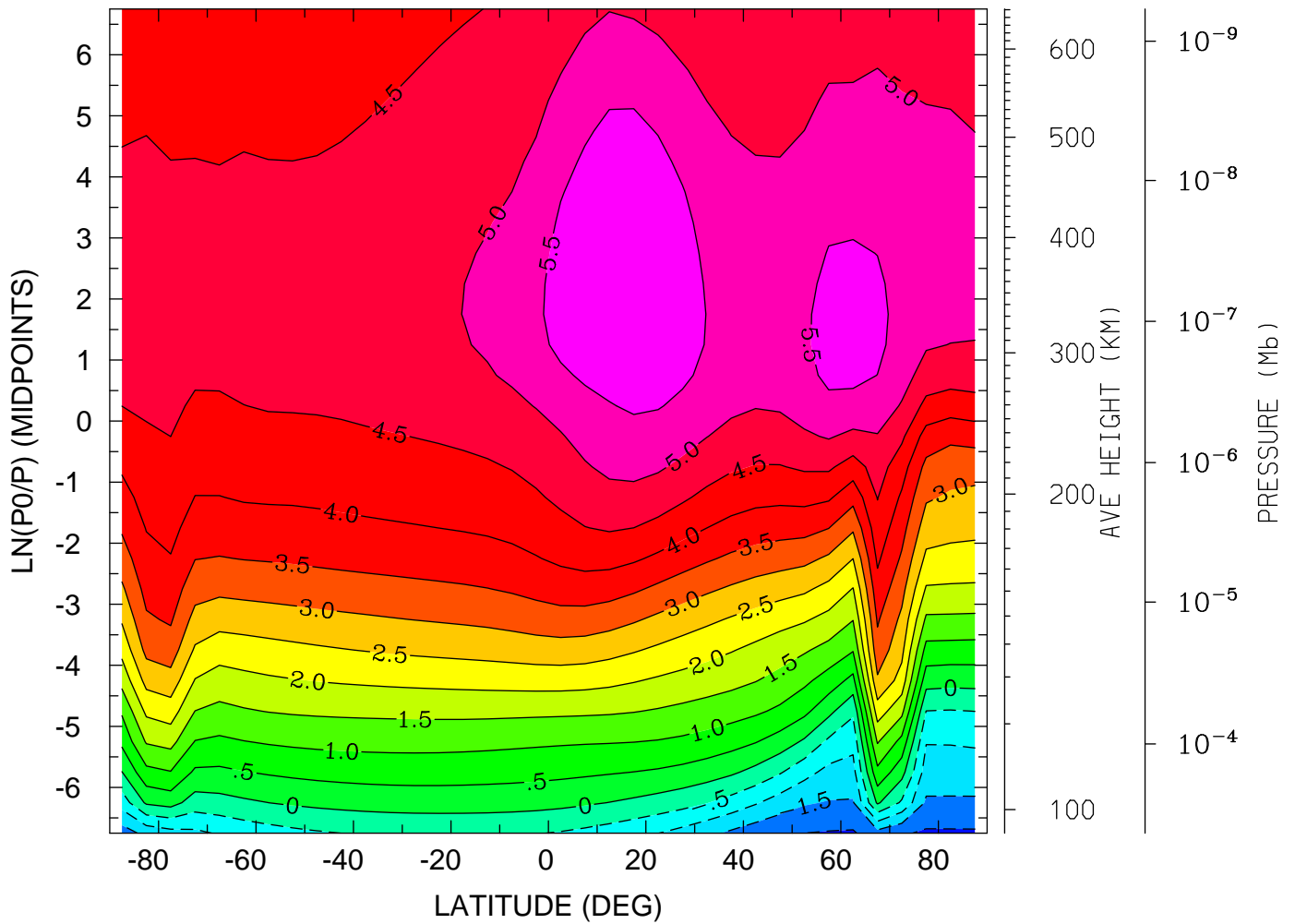
MIN,MAX= -2.0655E+00 5.6885E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O+ ION (CM3)
YEAR 2006 UT=12.00 LON= -180.00 (DEG) SLT= 0.00 (HRS)



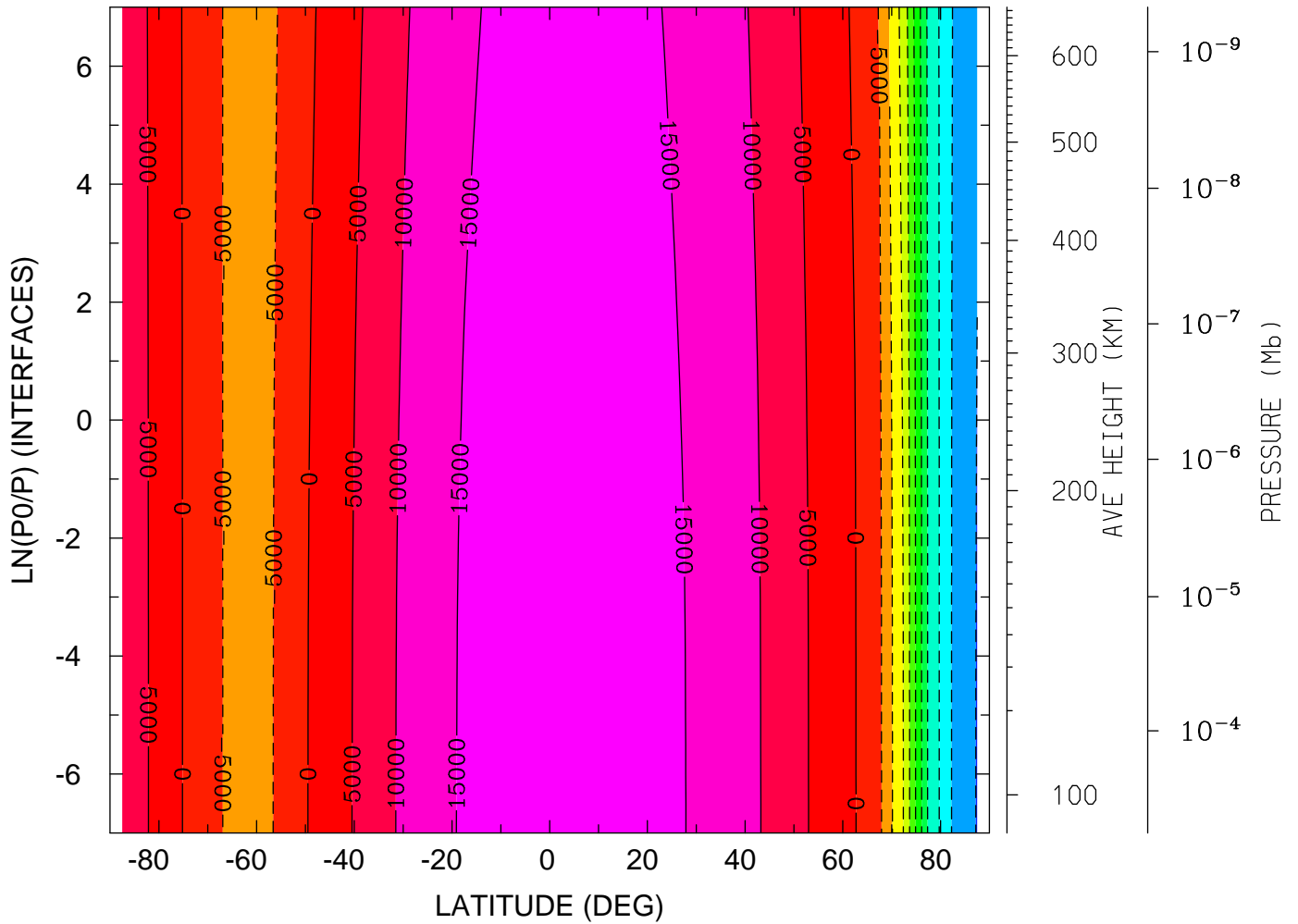
MIN,MAX= -2.0637E+00 5.4289E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O+ ION (CM3)
YEAR 2006 UT=12.00 LON= 0.00 (DEG) SLT=12.00 (HRS)



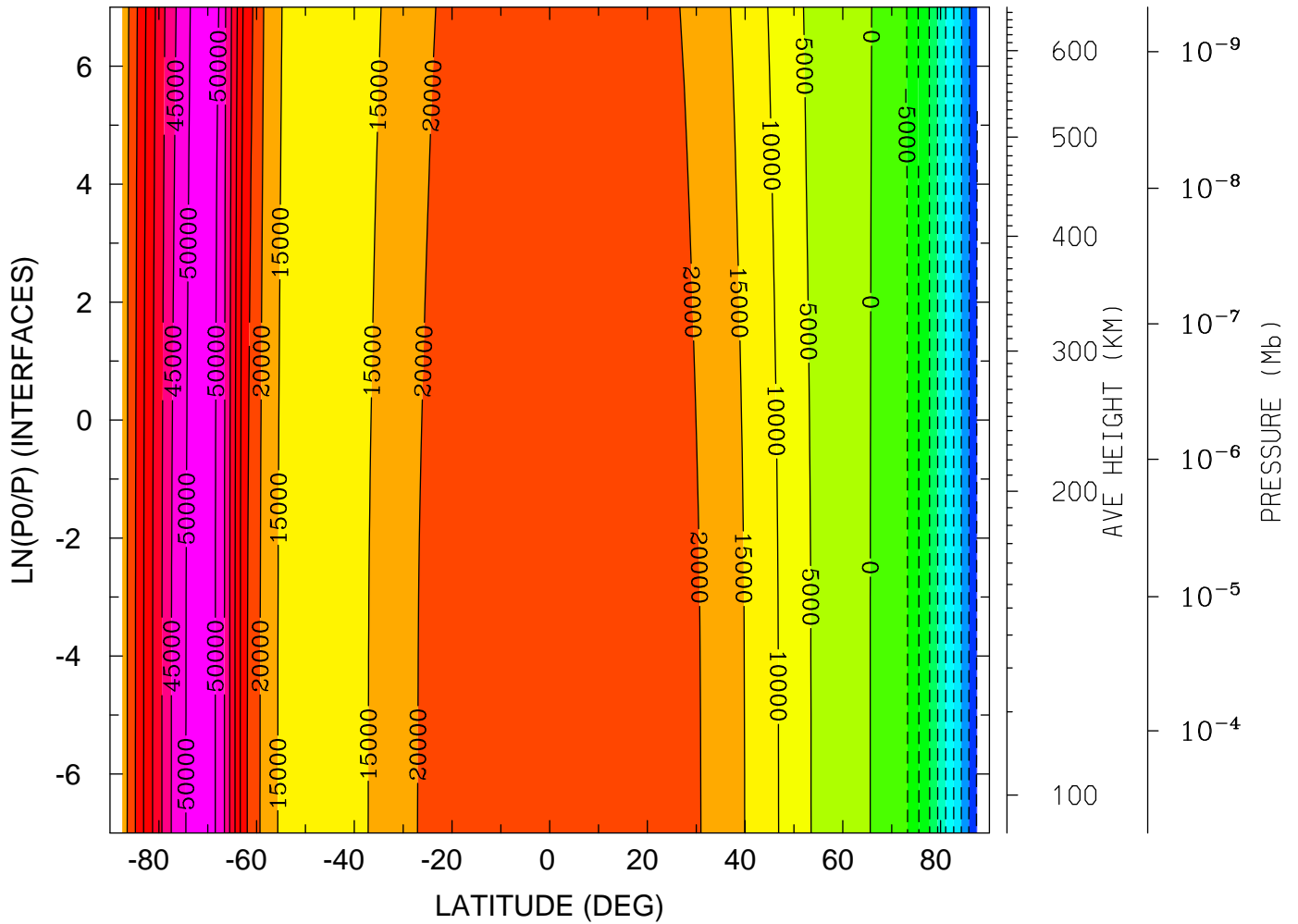
MIN,MAX= -2.0733E+00 5.9739E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



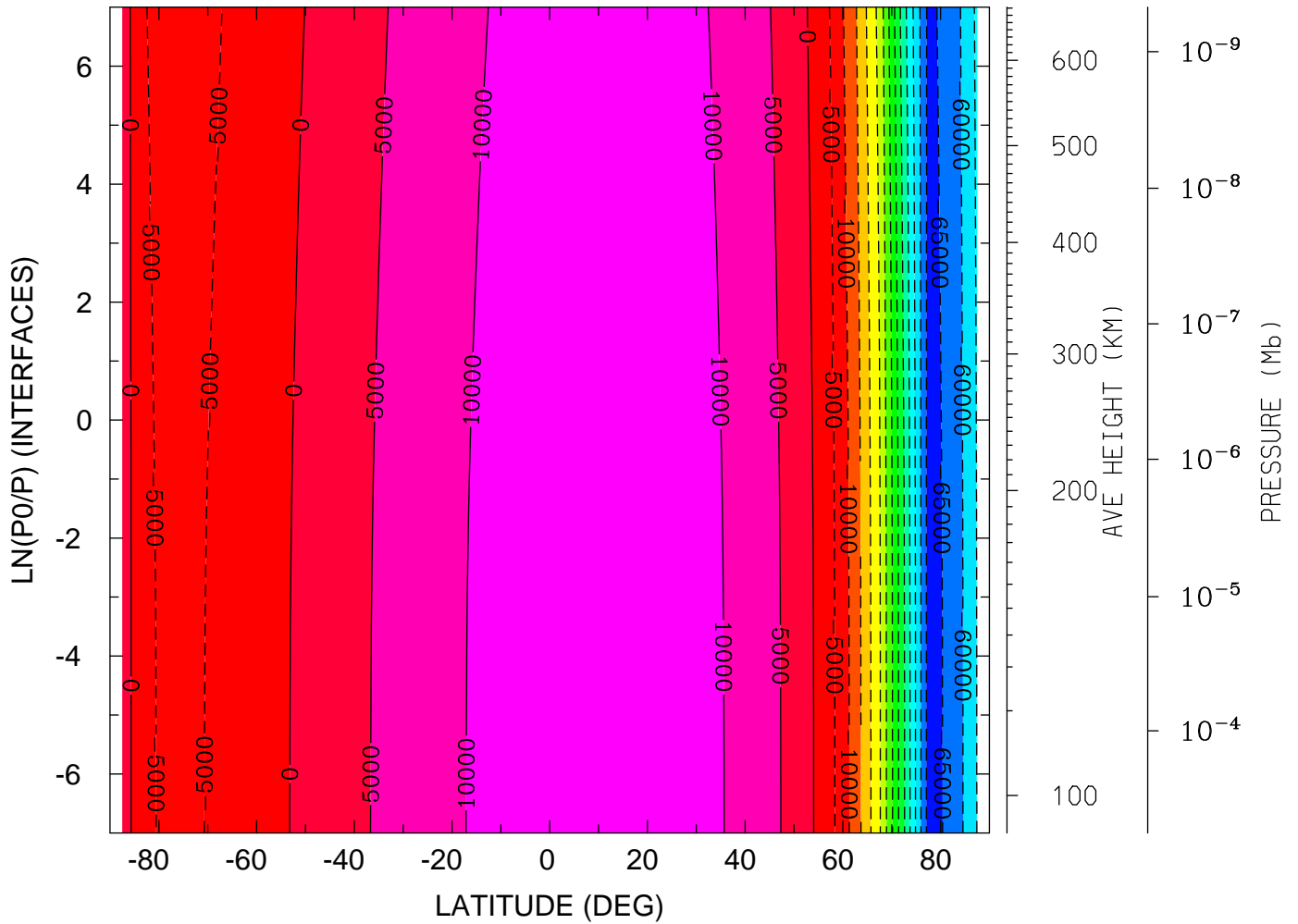
MIN,MAX= -5.0271E+04 1.7659E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



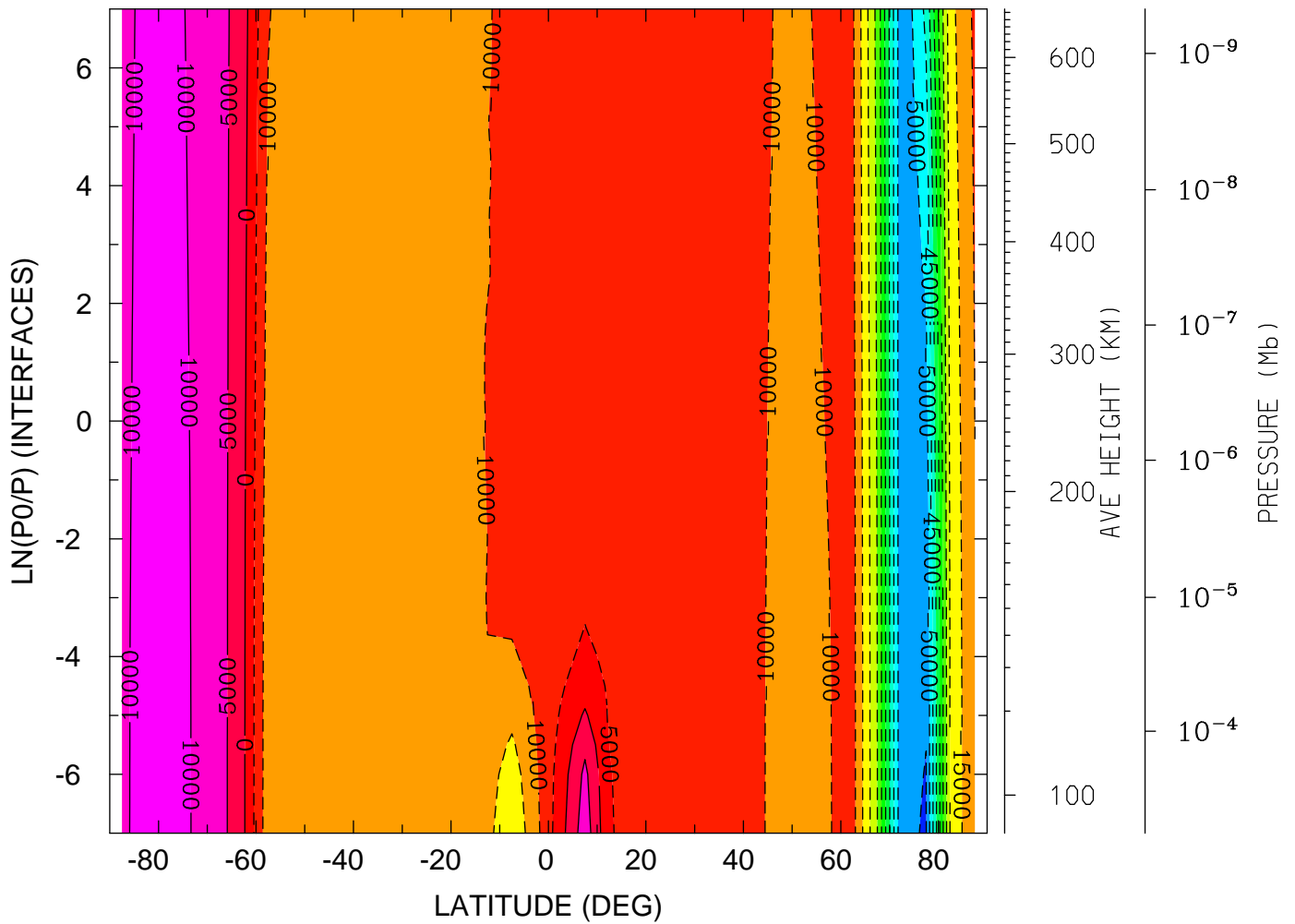
MIN,MAX= -4.5451E+04 5.3324E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



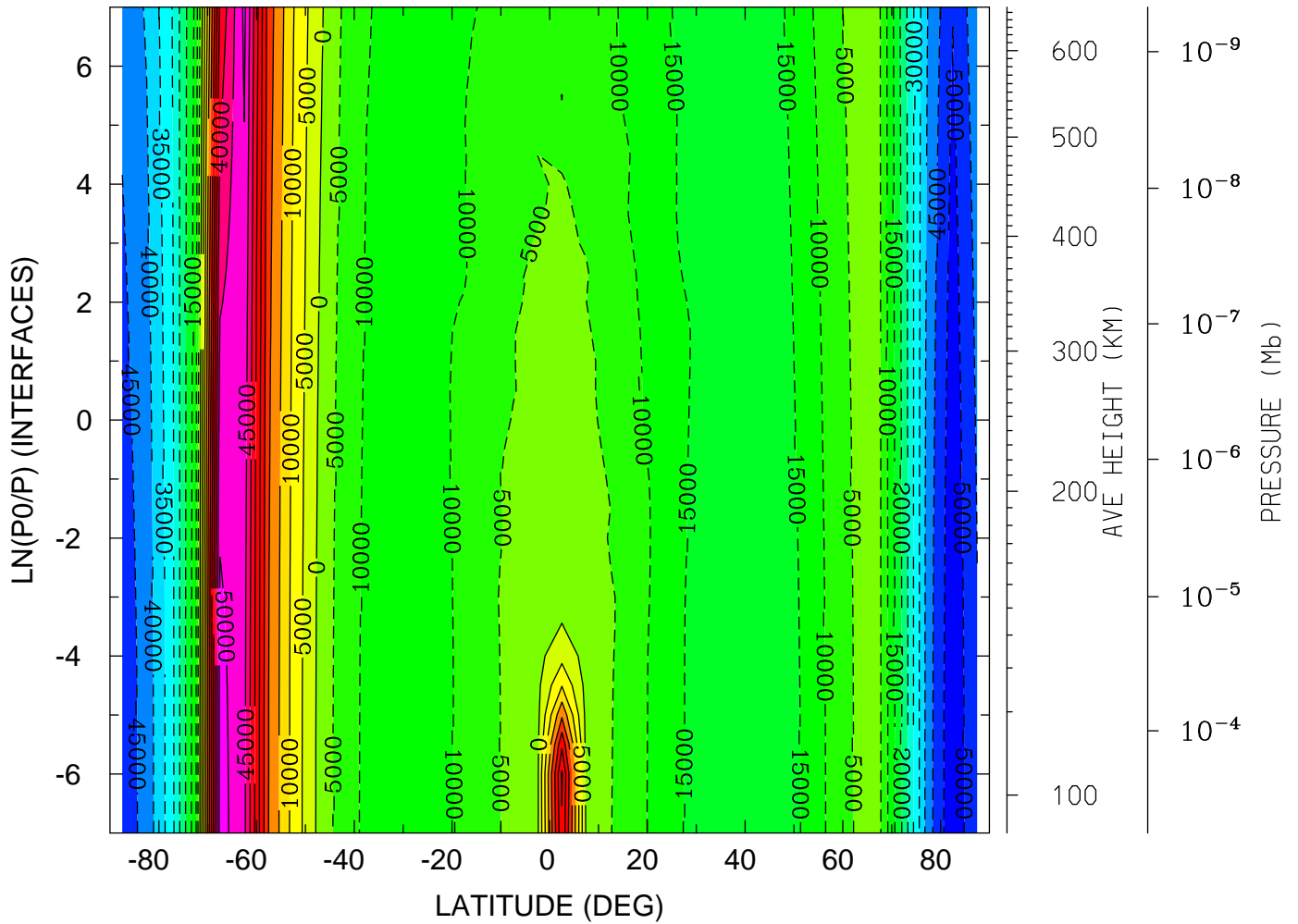
MIN,MAX= -6.6780E+04 1.3901E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
YEAR 2006 UT=12.00 ZONAL MEANS



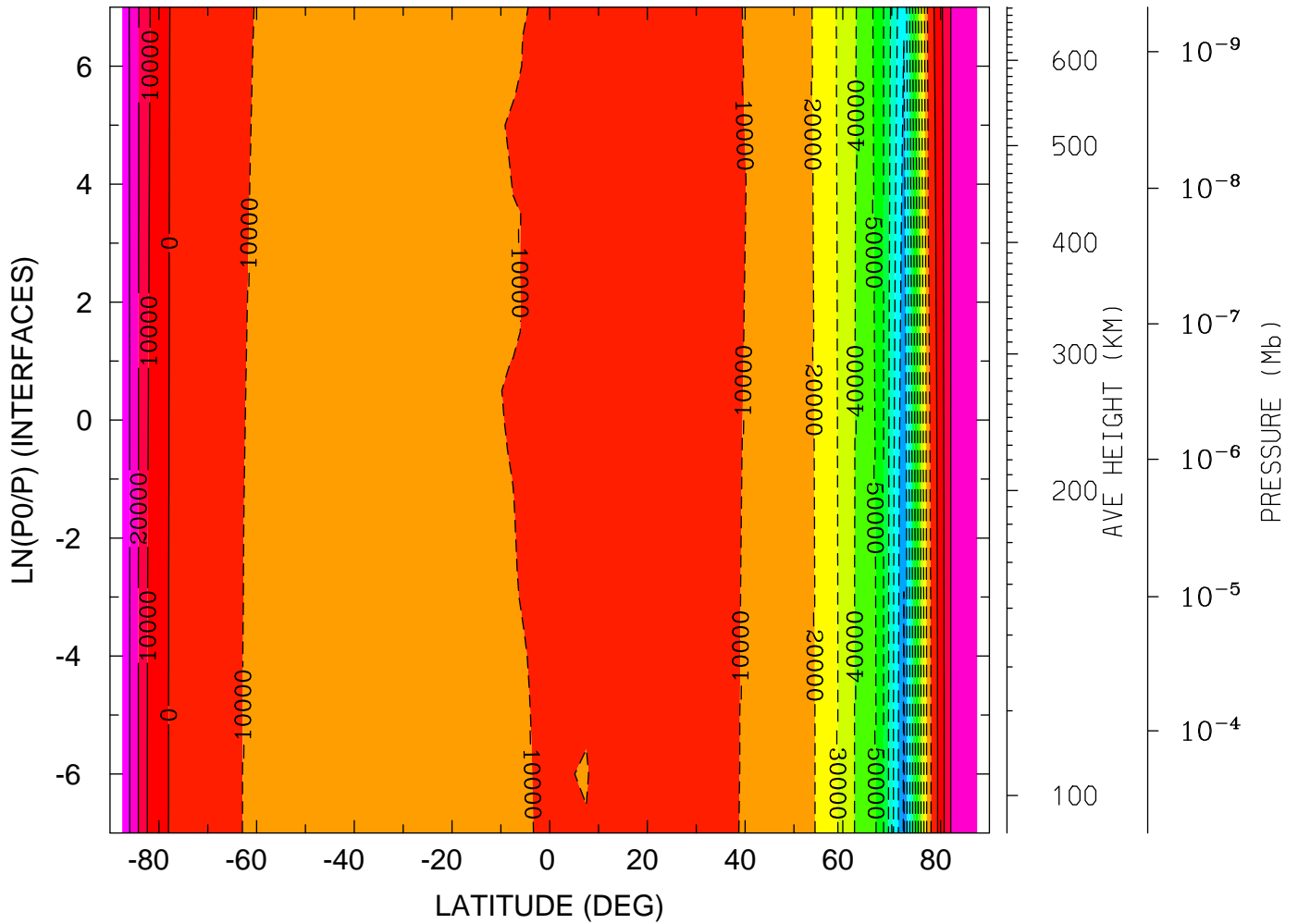
MIN,MAX= -5.5174E+04 1.2635E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
 YEAR 2006 UT=12.00 LON= -180.00 (DEG) SLT= 0.00 (HRS)



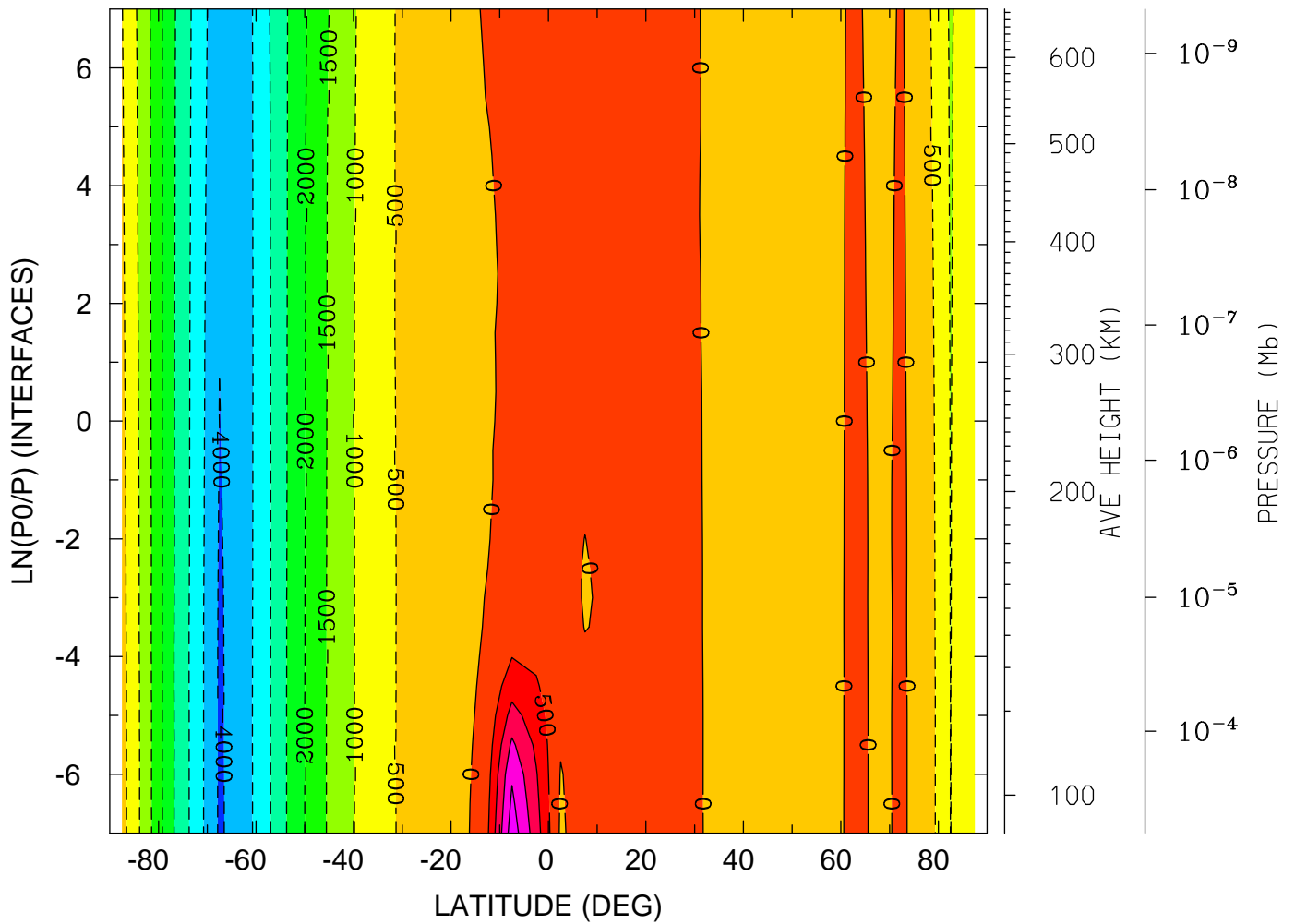
MIN,MAX= -5.4049E+04 5.2190E+04 INTERVAL= 5.0000E+03
 tiegcm_trunk (DAY,HR,MIN=349,12, 0)
 tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
 YEAR 2006 UT=12.00 LON= 0.00 (DEG) SLT=12.00 (HRS)



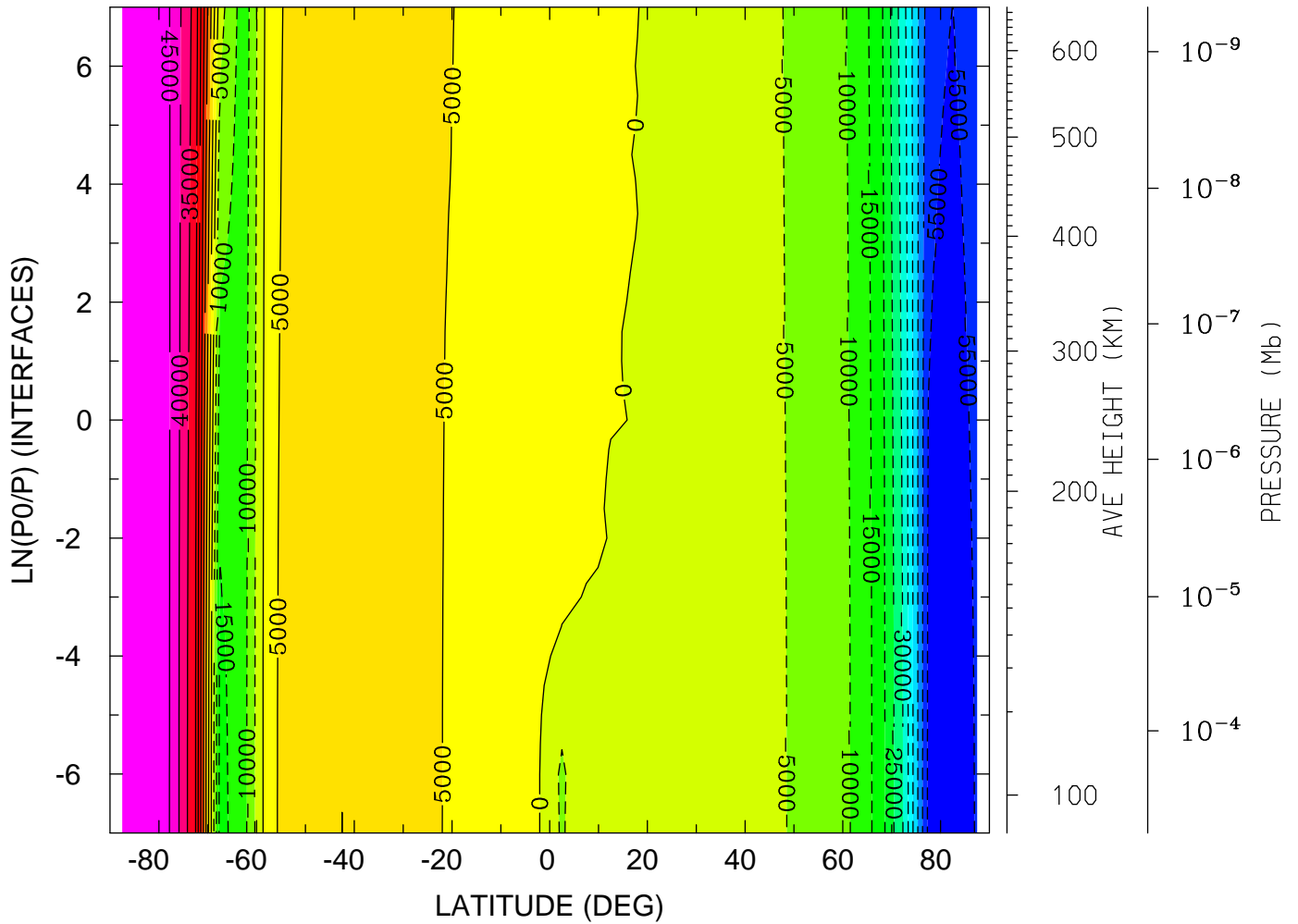
MIN,MAX= -1.0116E+05 3.8810E+04 INTERVAL= 1.0000E+04
 tiegcm_trunk (DAY,HR,MIN=349,12, 0)
 tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
YEAR 2006 UT=12.00 ZONAL MEANS



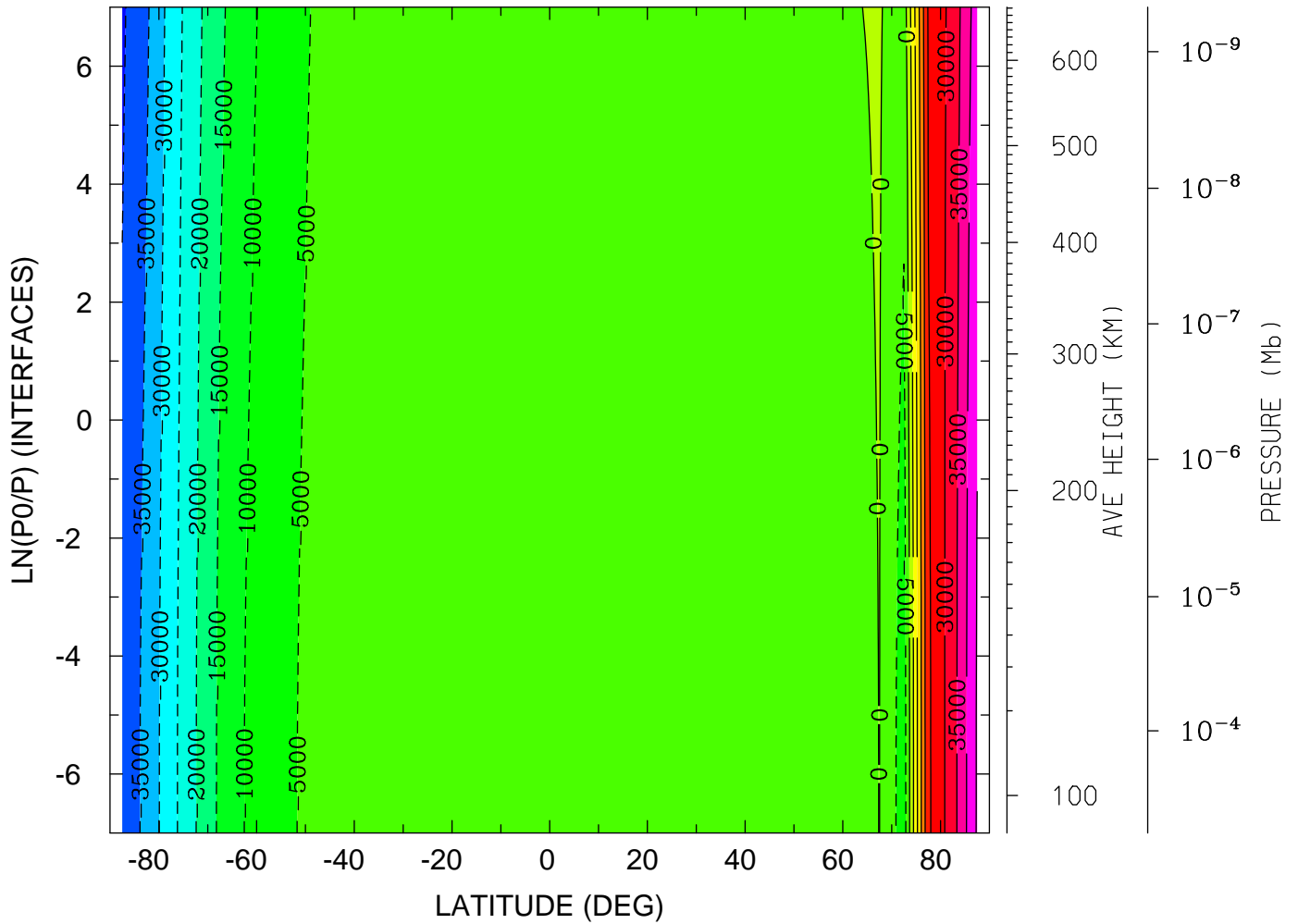
MIN,MAX= -4.0656E+03 2.2885E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
 YEAR 2006 UT=12.00 LON= -180.00 (DEG) SLT= 0.00 (HRS)



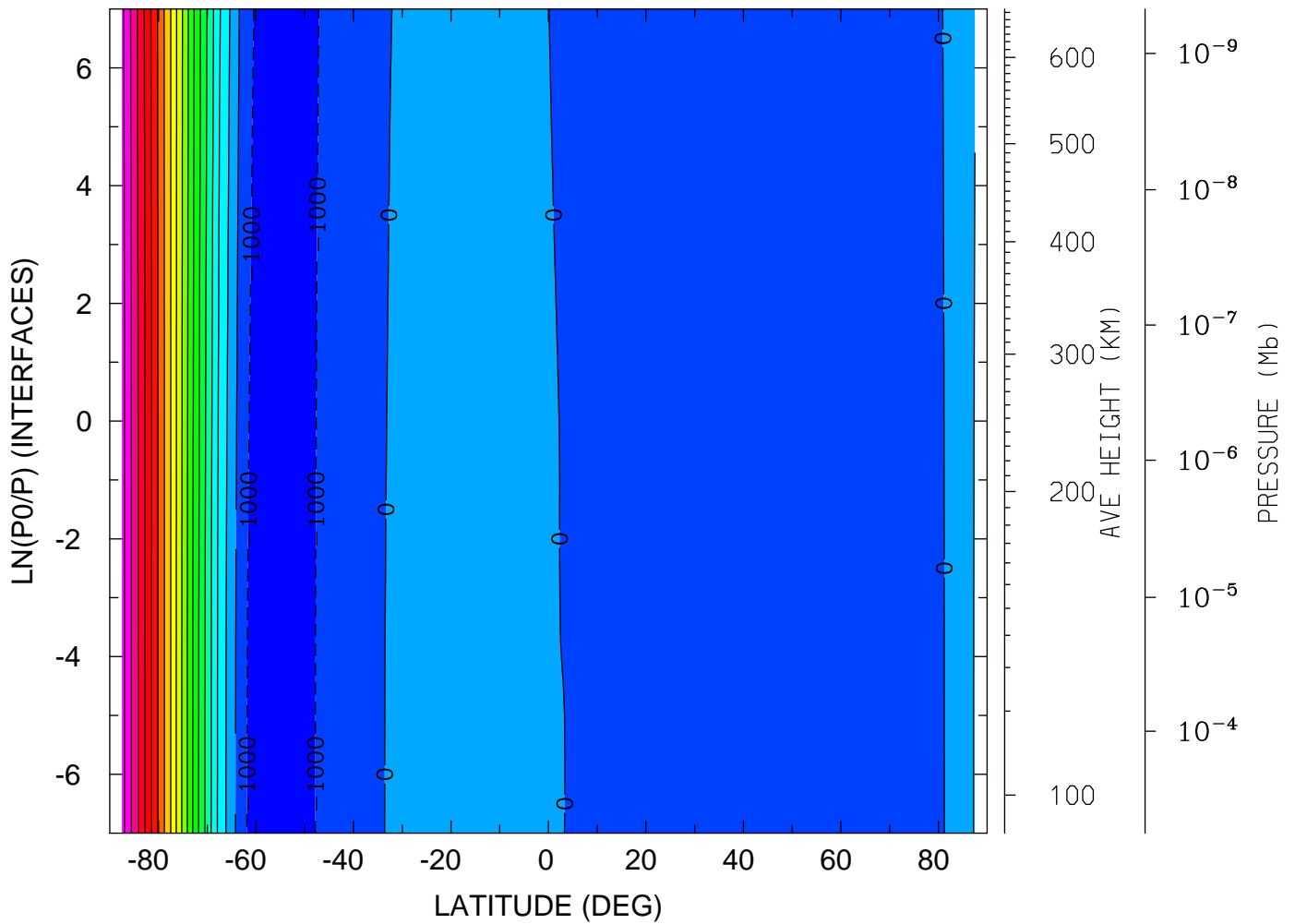
MIN,MAX= -5.9164E+04 4.9281E+04 INTERVAL= 5.0000E+03
 tiegcm_trunk (DAY,HR,MIN=349,12, 0)
 tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
 YEAR 2006 UT=12.00 LON= 0.00 (DEG) SLT=12.00 (HRS)



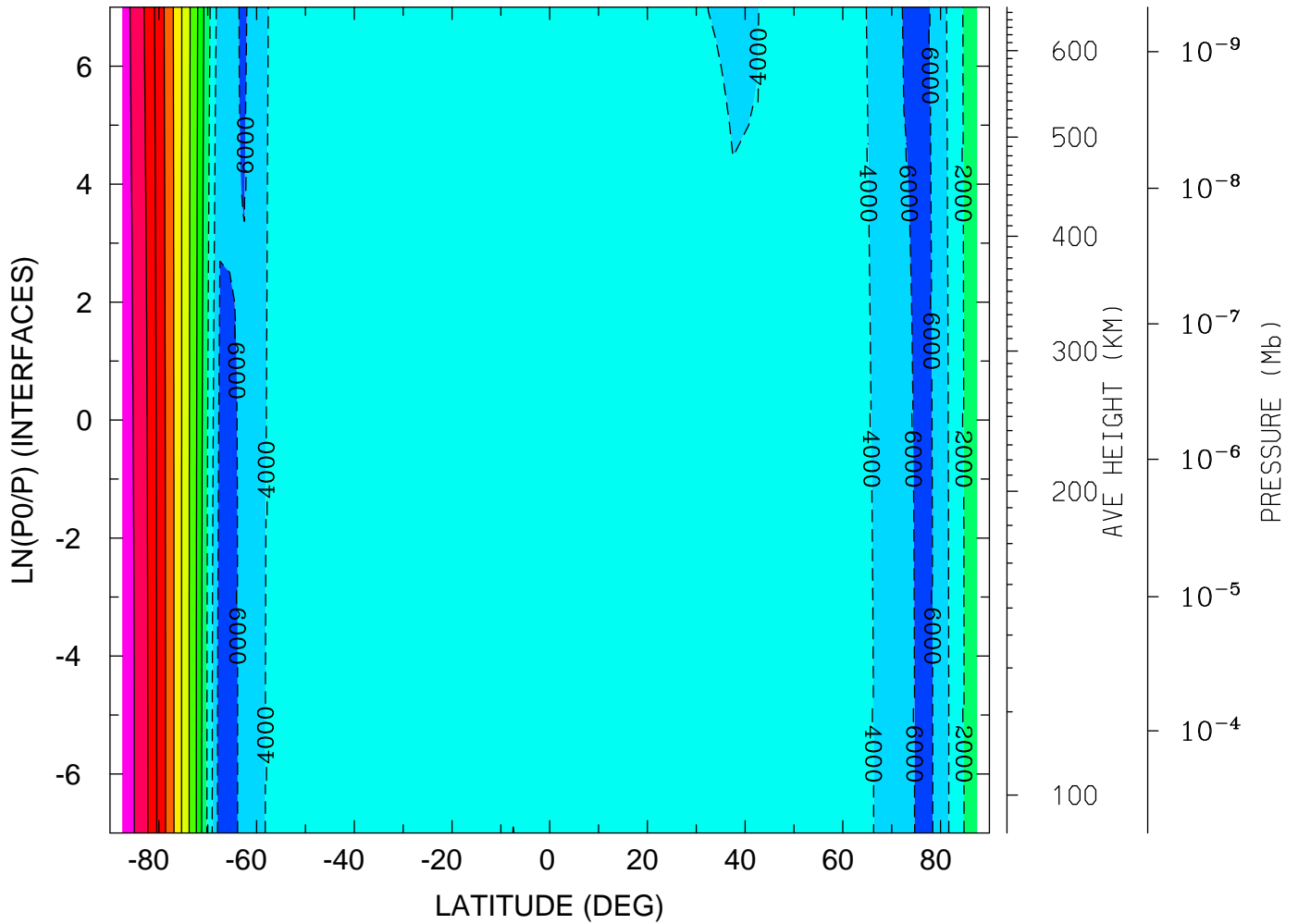
MIN,MAX= -4.0731E+04 4.5522E+04 INTERVAL= 5.0000E+03
 tiegcm_trunk (DAY,HR,MIN=349,12, 0)
 tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
YEAR 2006 UT=12.00 ZONAL MEANS



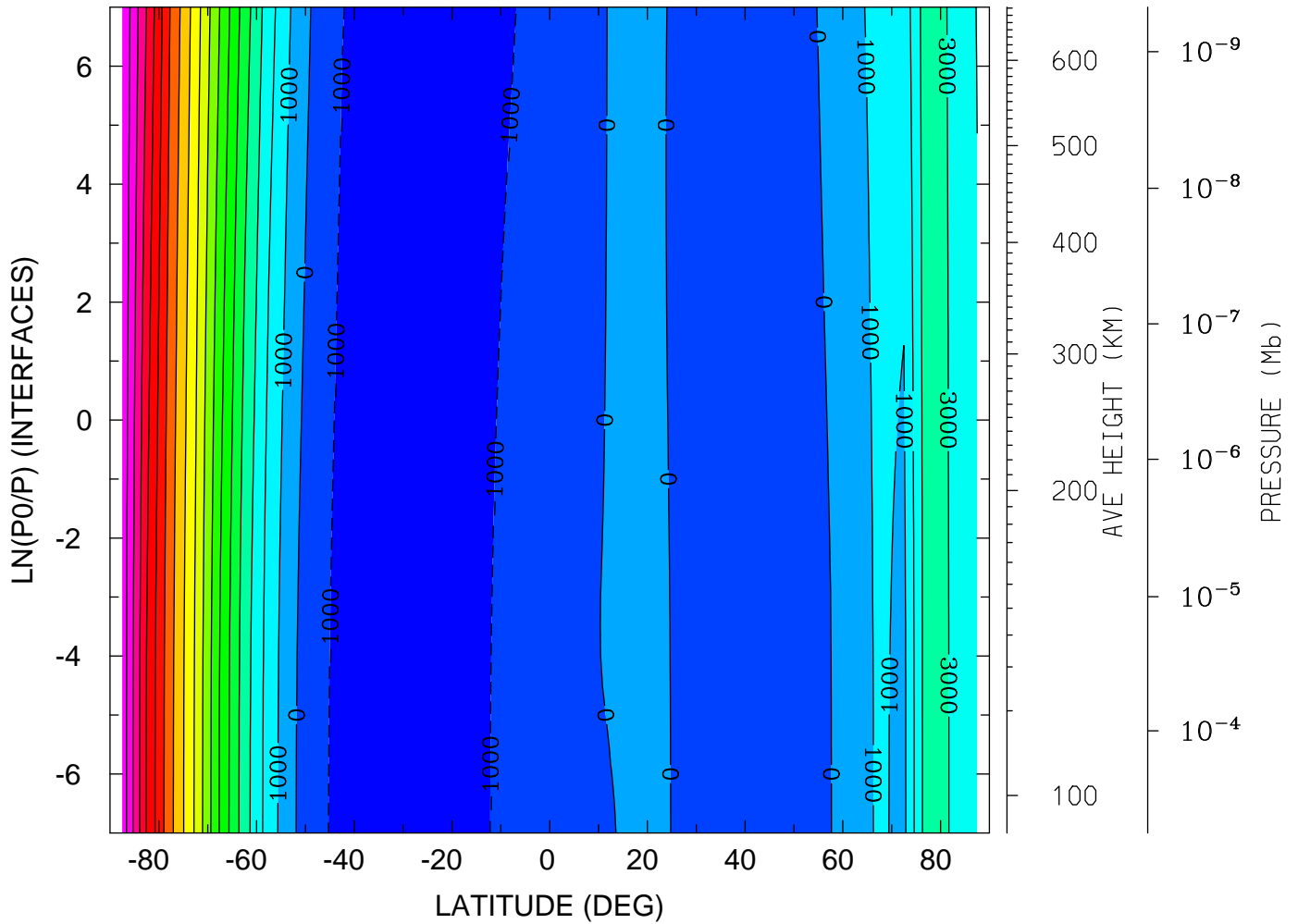
MIN,MAX= -1.9755E+03 1.7387E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
YEAR 2006 UT=12.00 LON= -180.00 (DEG) SLT= 0.00 (HRS)



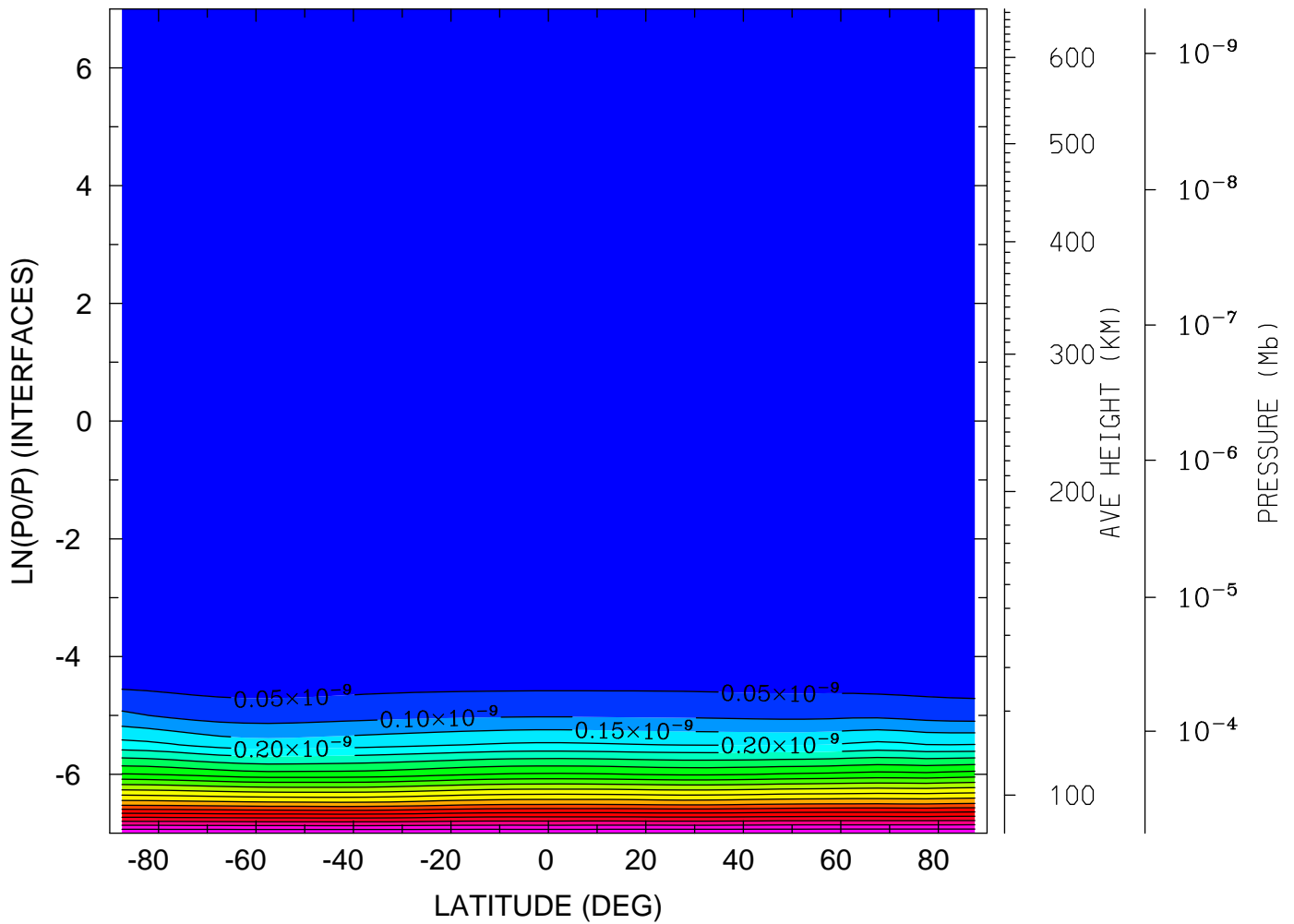
MIN,MAX= -6.9360E+03 1.7699E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
YEAR 2006 UT=12.00 LON= 0.00 (DEG) SLT=12.00 (HRS)



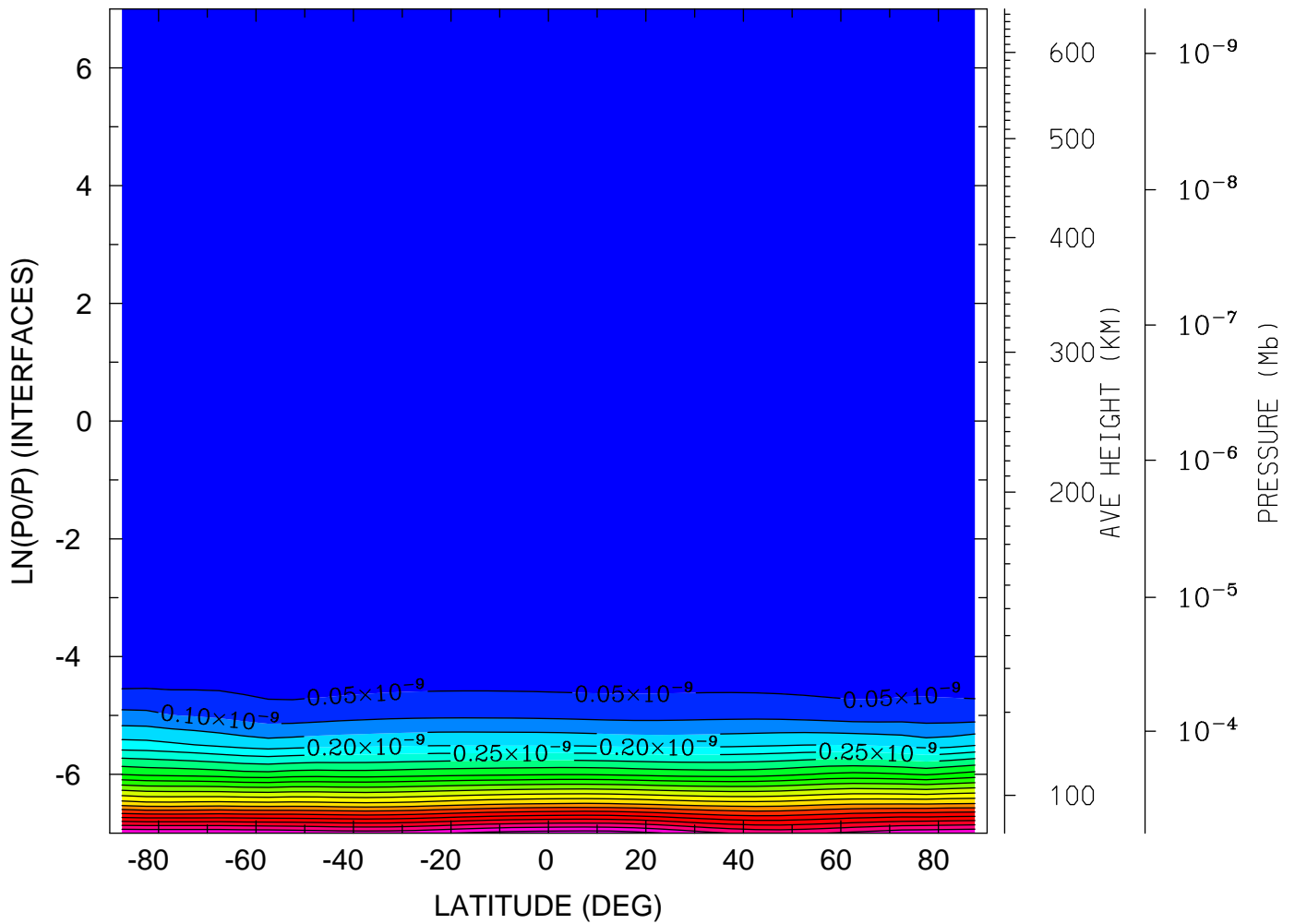
MIN,MAX= -1.4014E+03 1.7945E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm³)
YEAR 2006 UT=12.00 ZONAL MEANS



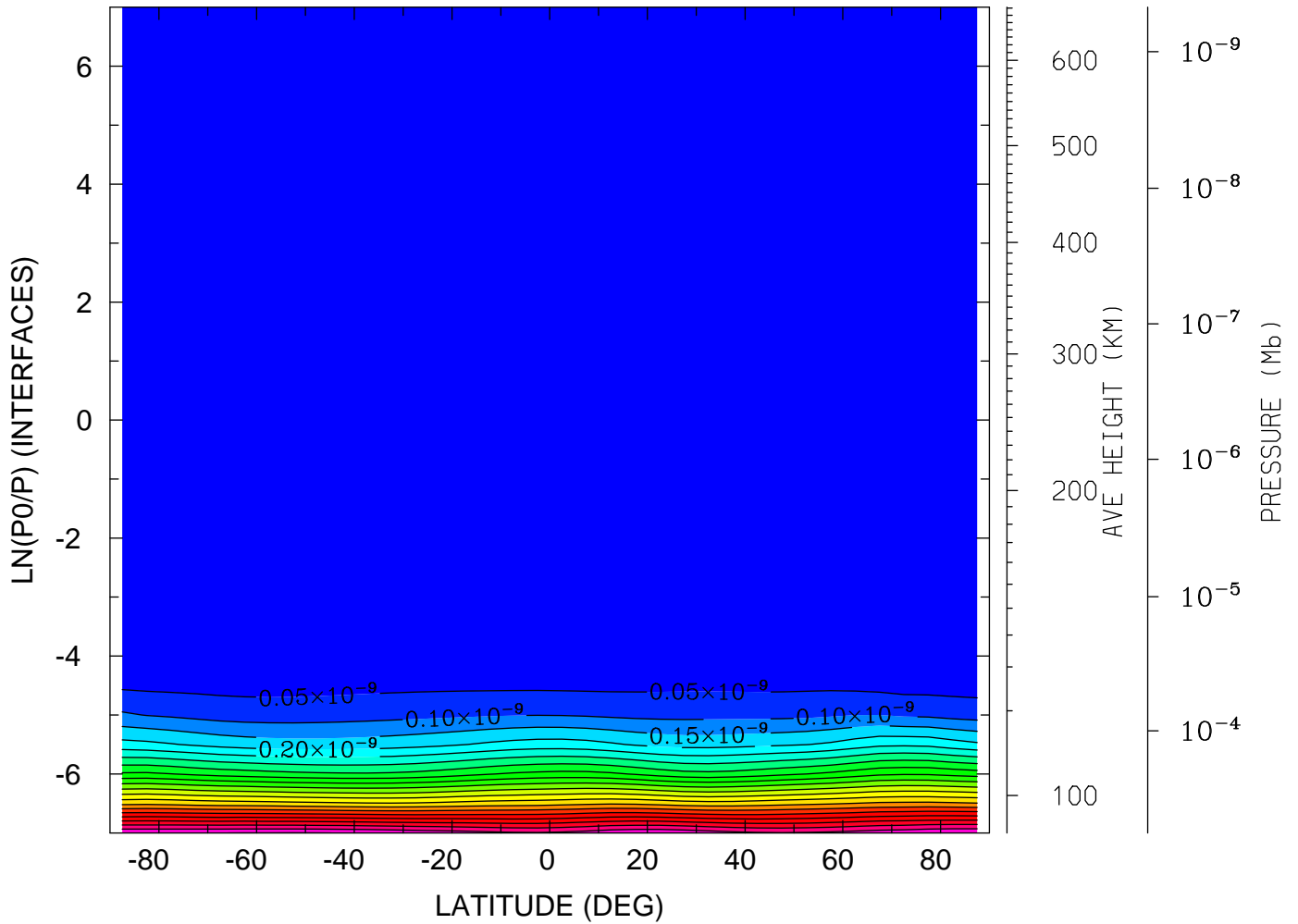
MIN,MAX= 8.0444E-17 1.0487E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm³)
YEAR 2006 UT=12.00 LON= -180.00 (DEG) SLT= 0.00 (HRS)



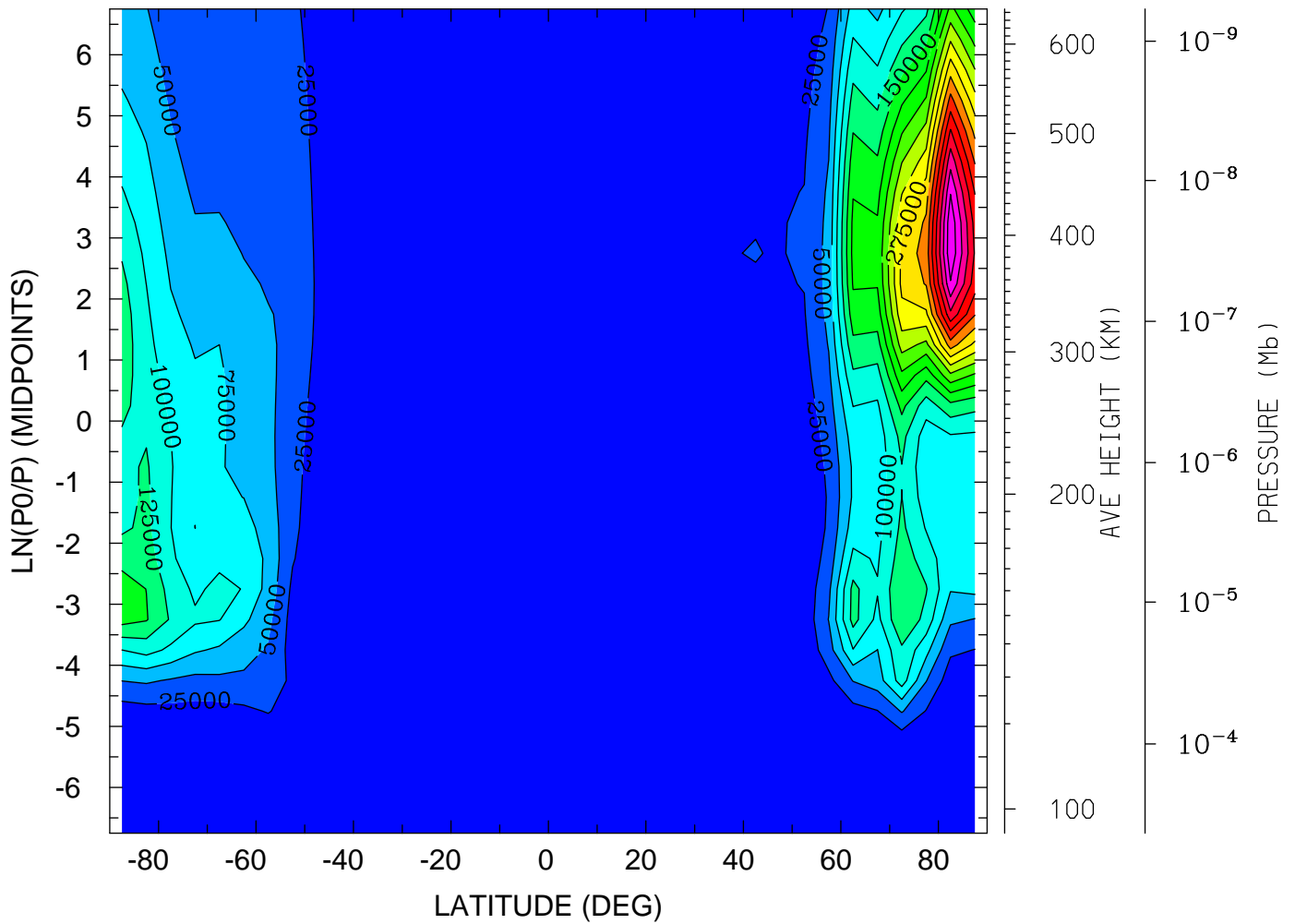
MIN,MAX= 8.3052E-17 1.0788E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm³)
YEAR 2006 UT=12.00 LON= 0.00 (DEG) SLT=12.00 (HRS)



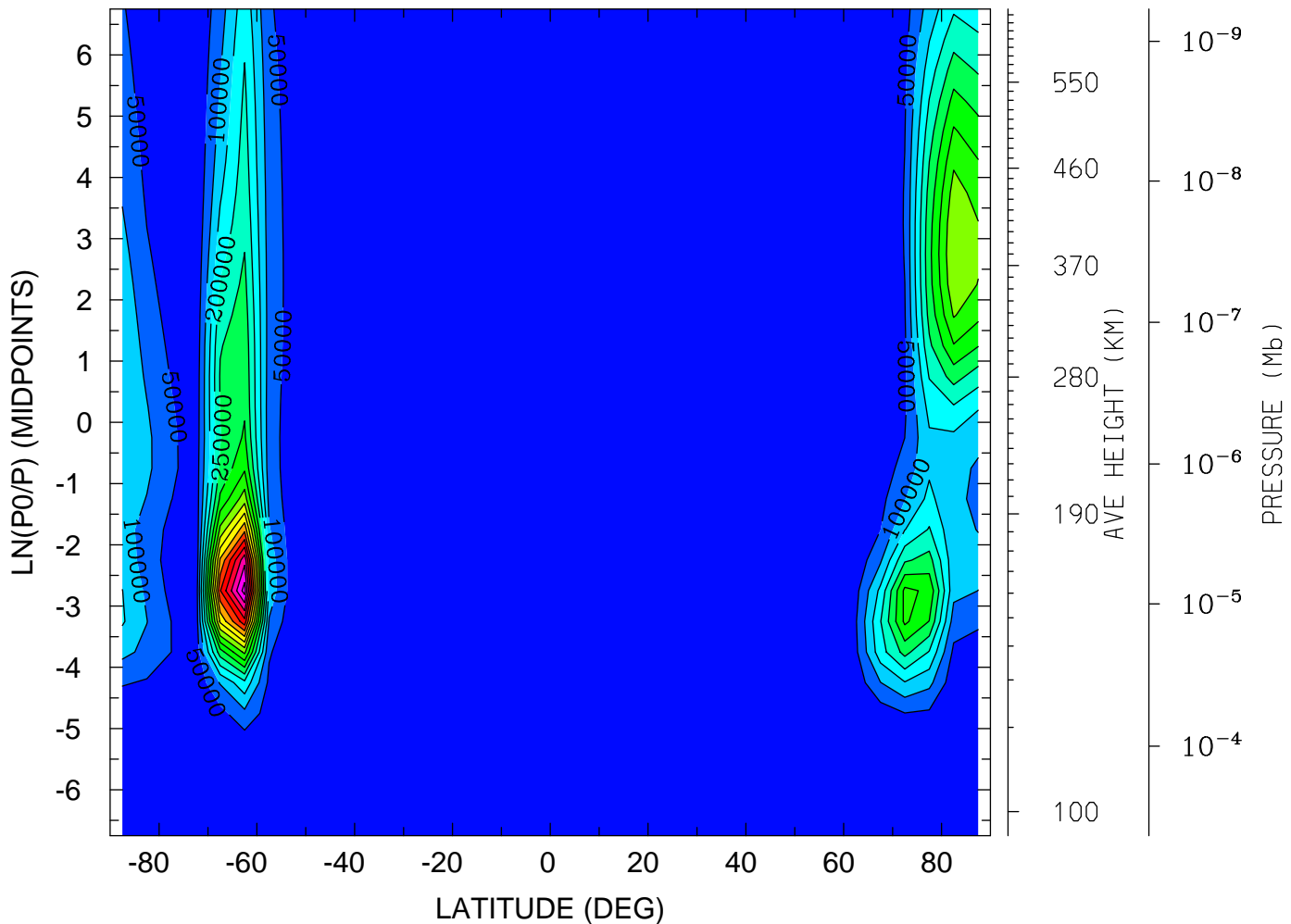
MIN,MAX= 7.0453E-17 1.0522E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
YEAR 2006 UT=12.00 ZONAL MEANS



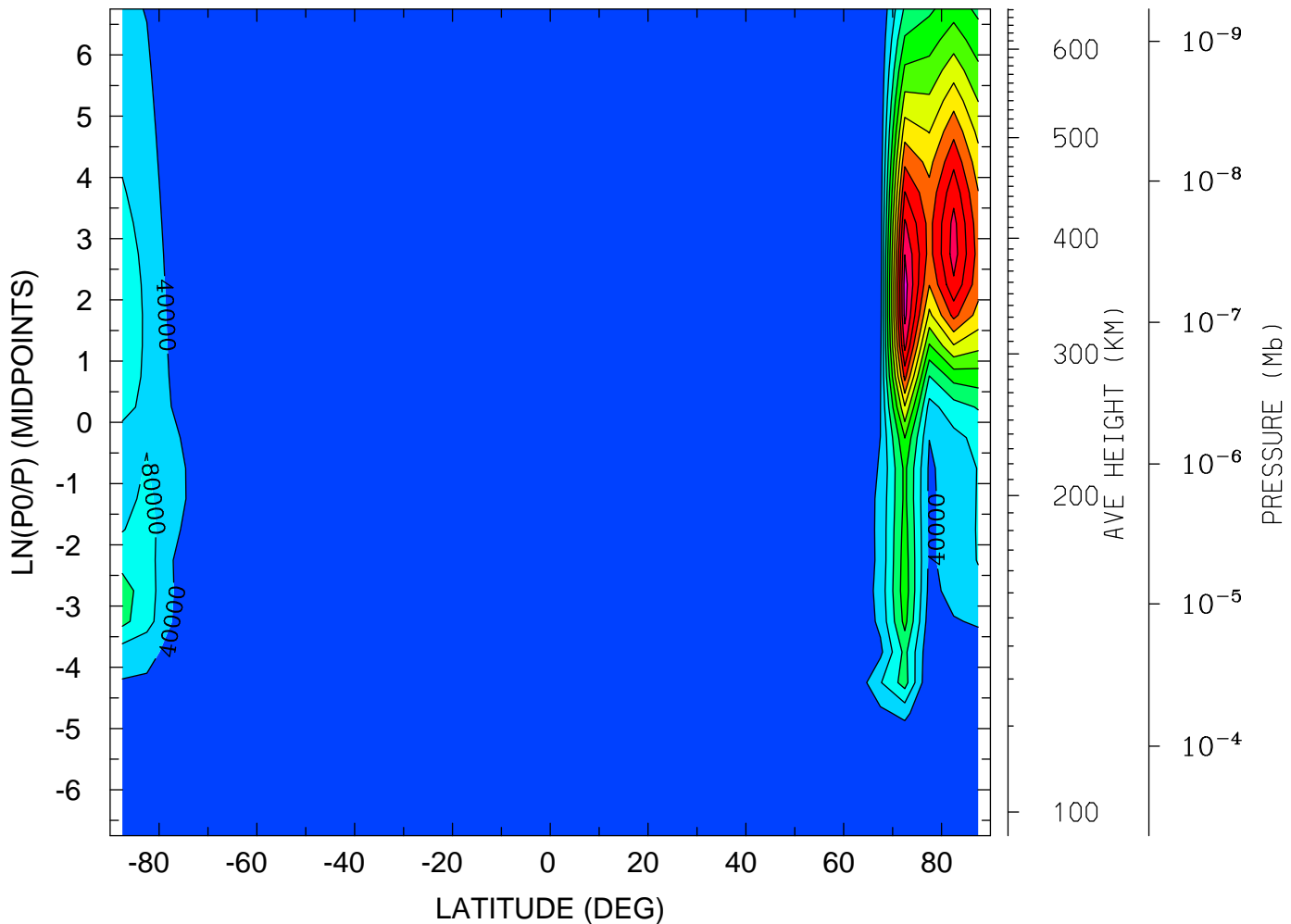
MIN,MAX= 3.5826E-01 4.7046E+05 INTERVAL= 2.5000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
YEAR 2006 UT=12.00 LON= -180.00 (DEG) SLT= 0.00 (HRS)



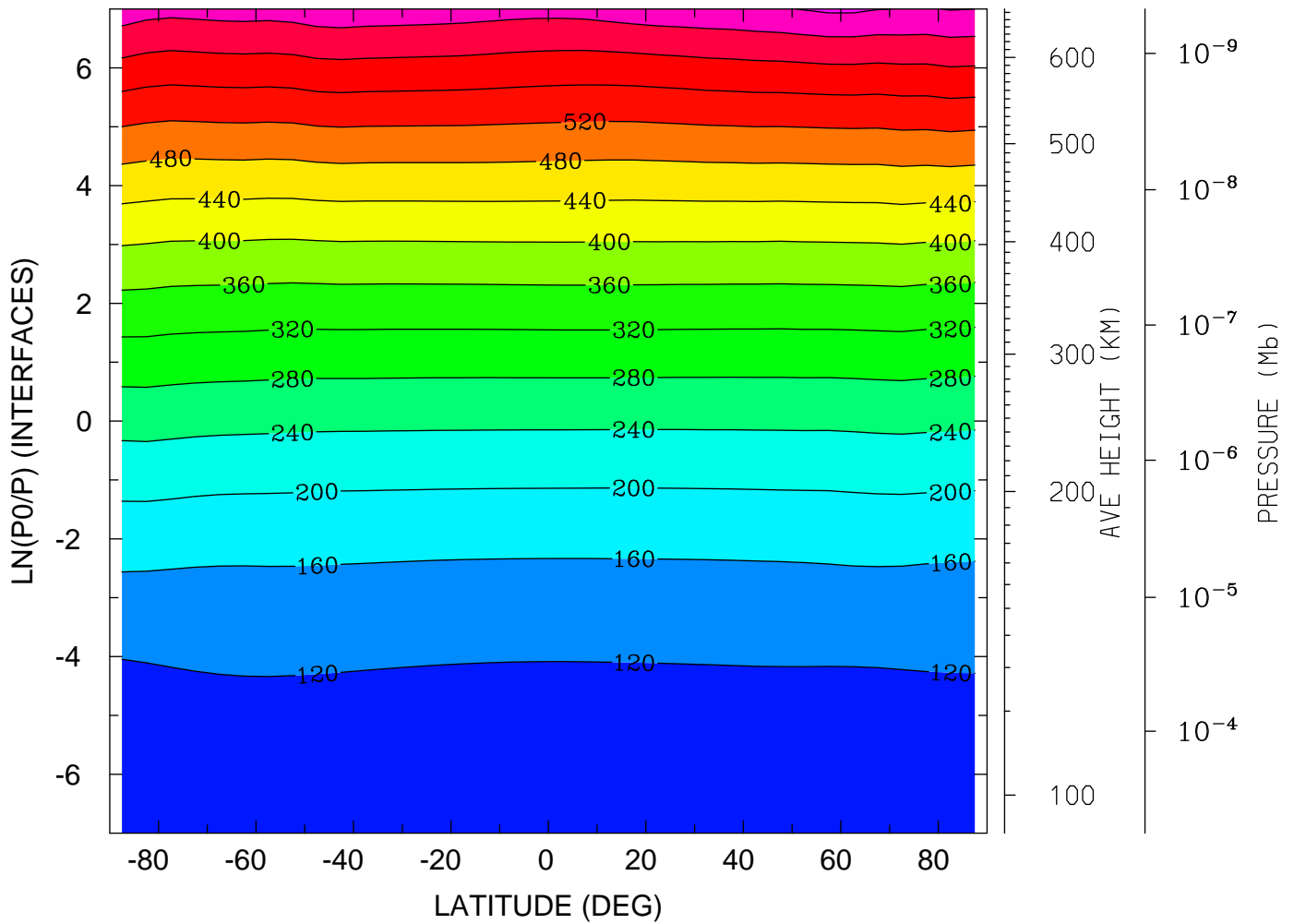
MIN,MAX= 7.7923E-03 8.7396E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
YEAR 2006 UT=12.00 LON= 0.00 (DEG) SLT=12.00 (HRS)



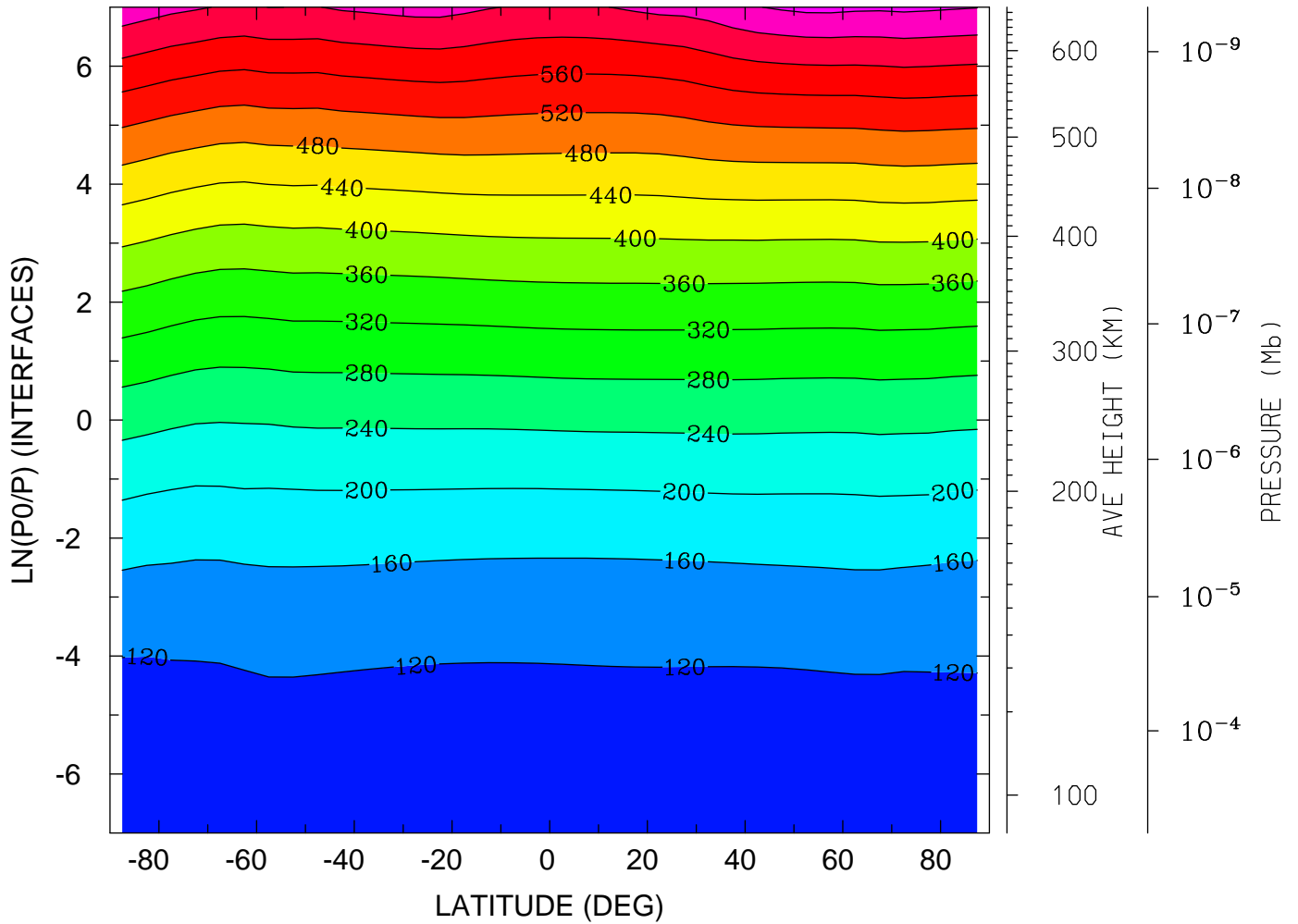
MIN,MAX= 6.8105E-02 4.9735E+05 INTERVAL= 4.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



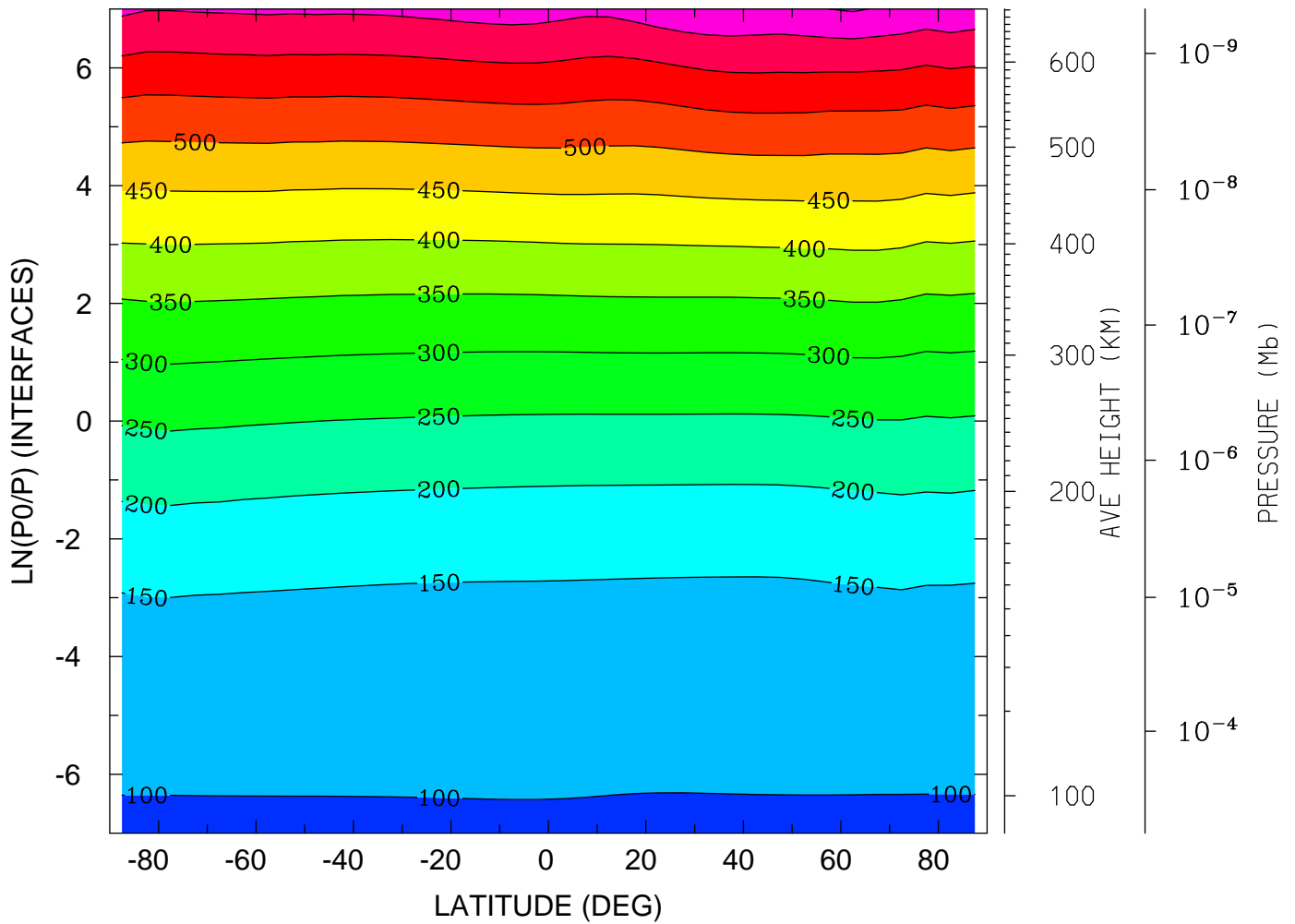
MIN,MAX= 9.6370E+01 6.8656E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



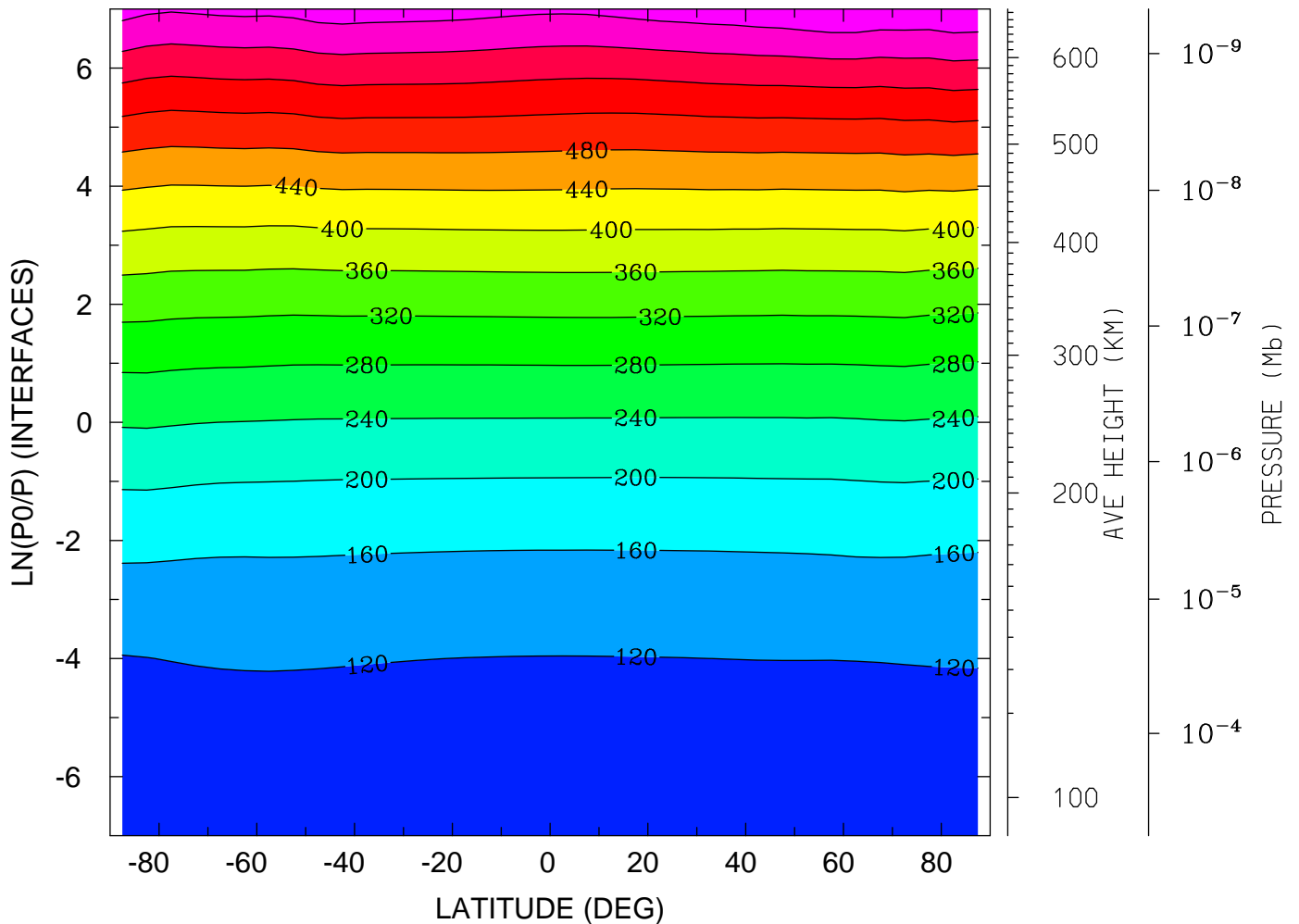
MIN,MAX= 9.6215E+01 6.8916E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



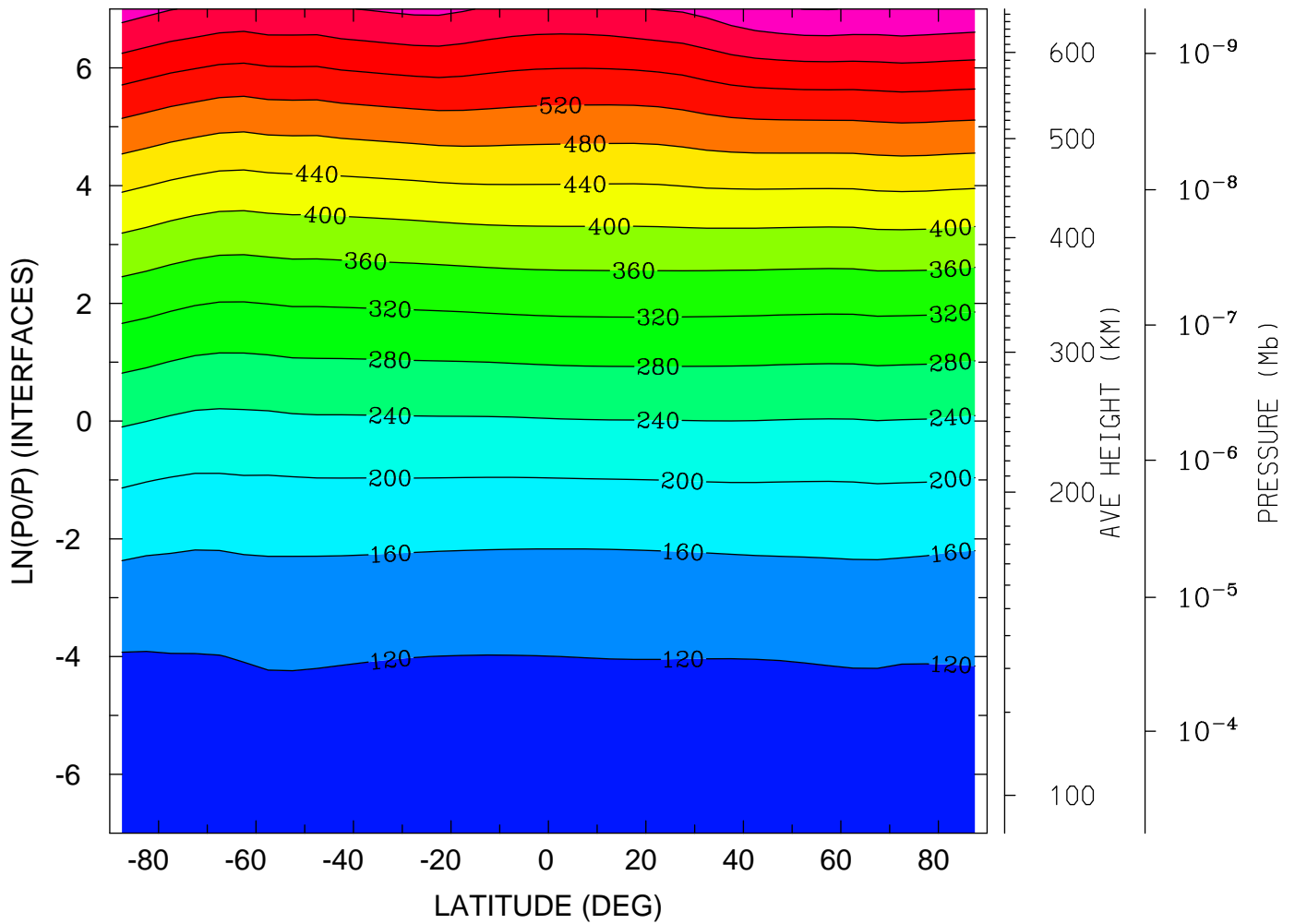
MIN,MAX= 9.6133E+01 7.0498E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



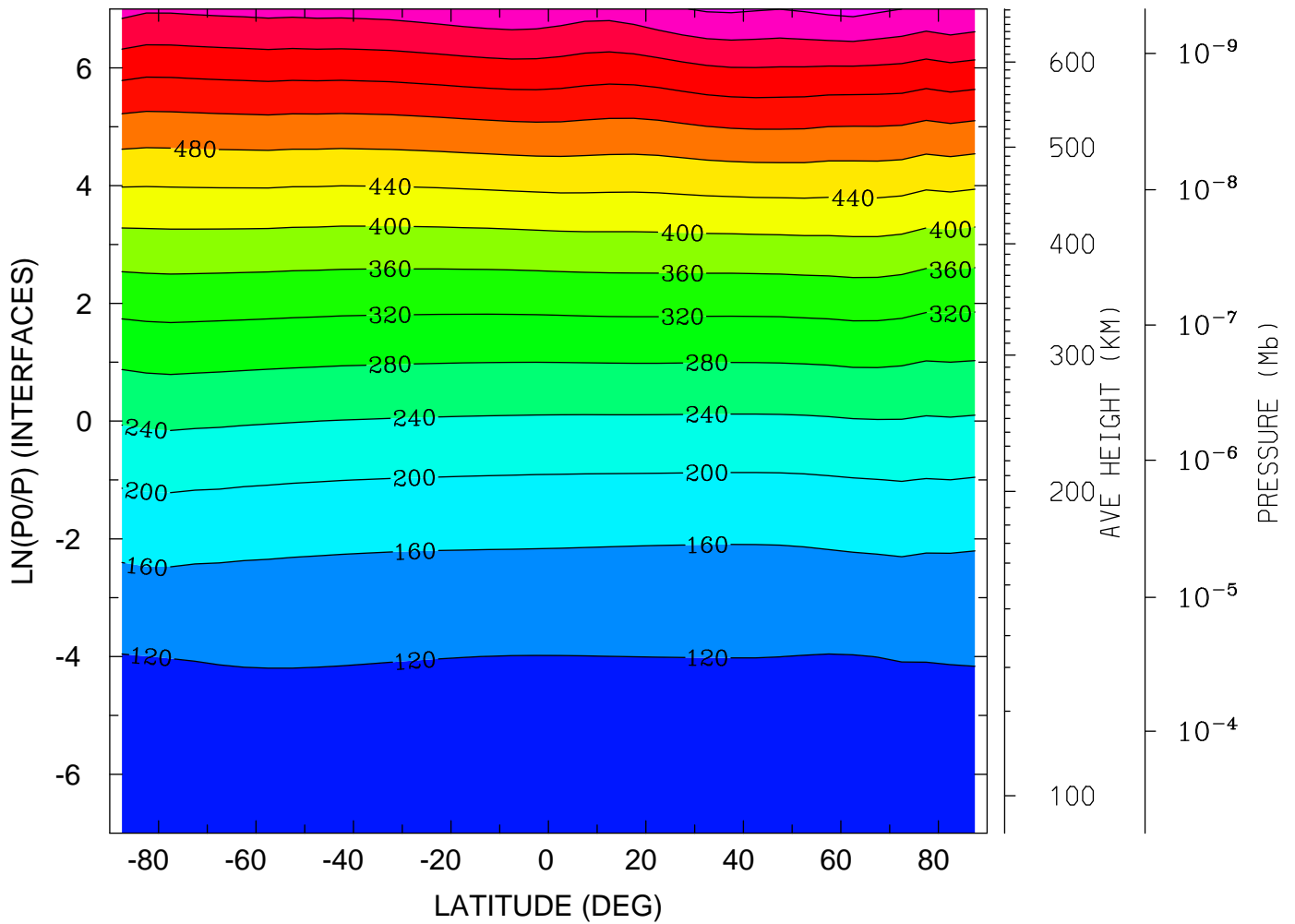
MIN,MAX= 9.6370E+01 6.7582E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



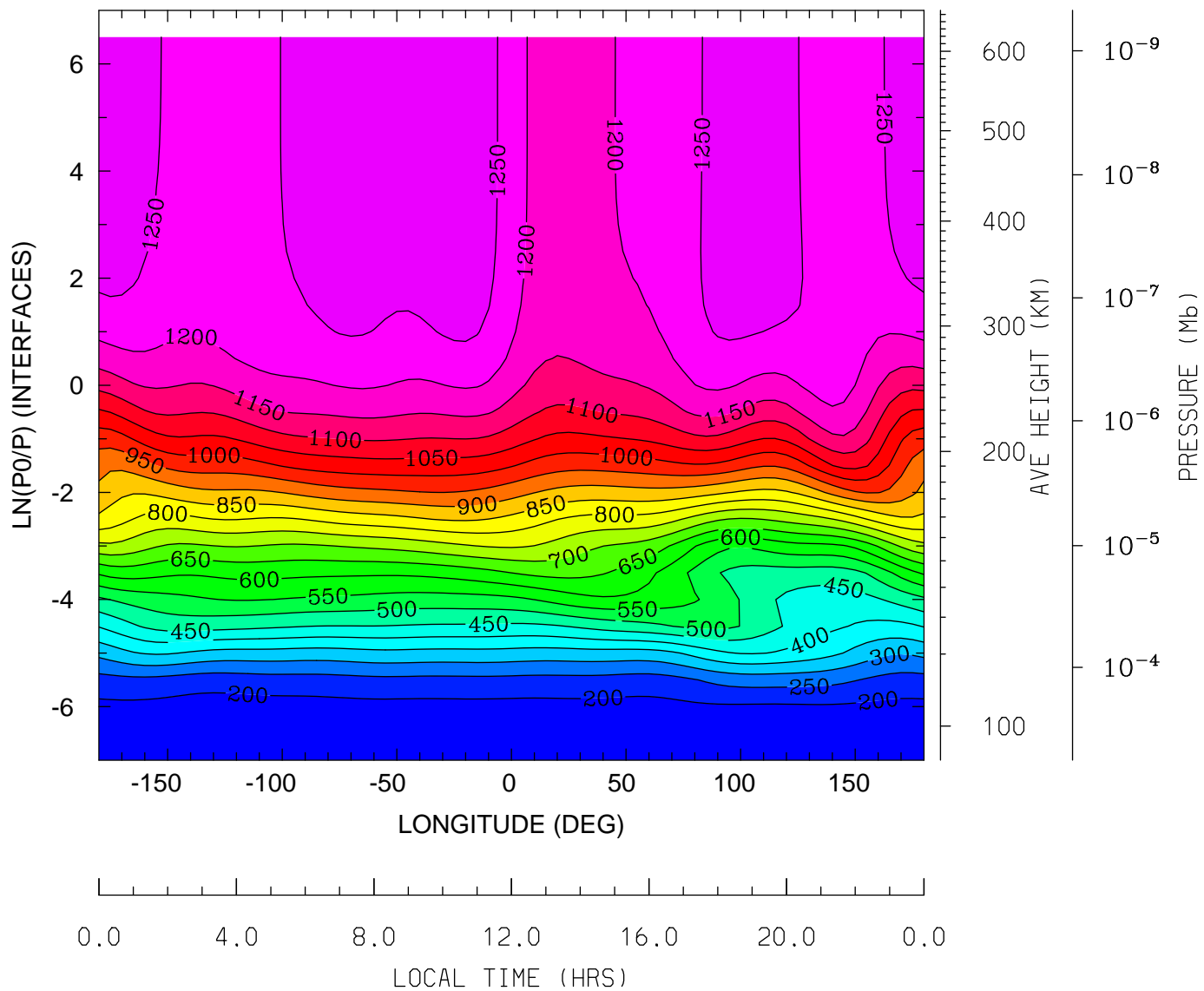
MIN,MAX= 9.6215E+01 6.8088E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



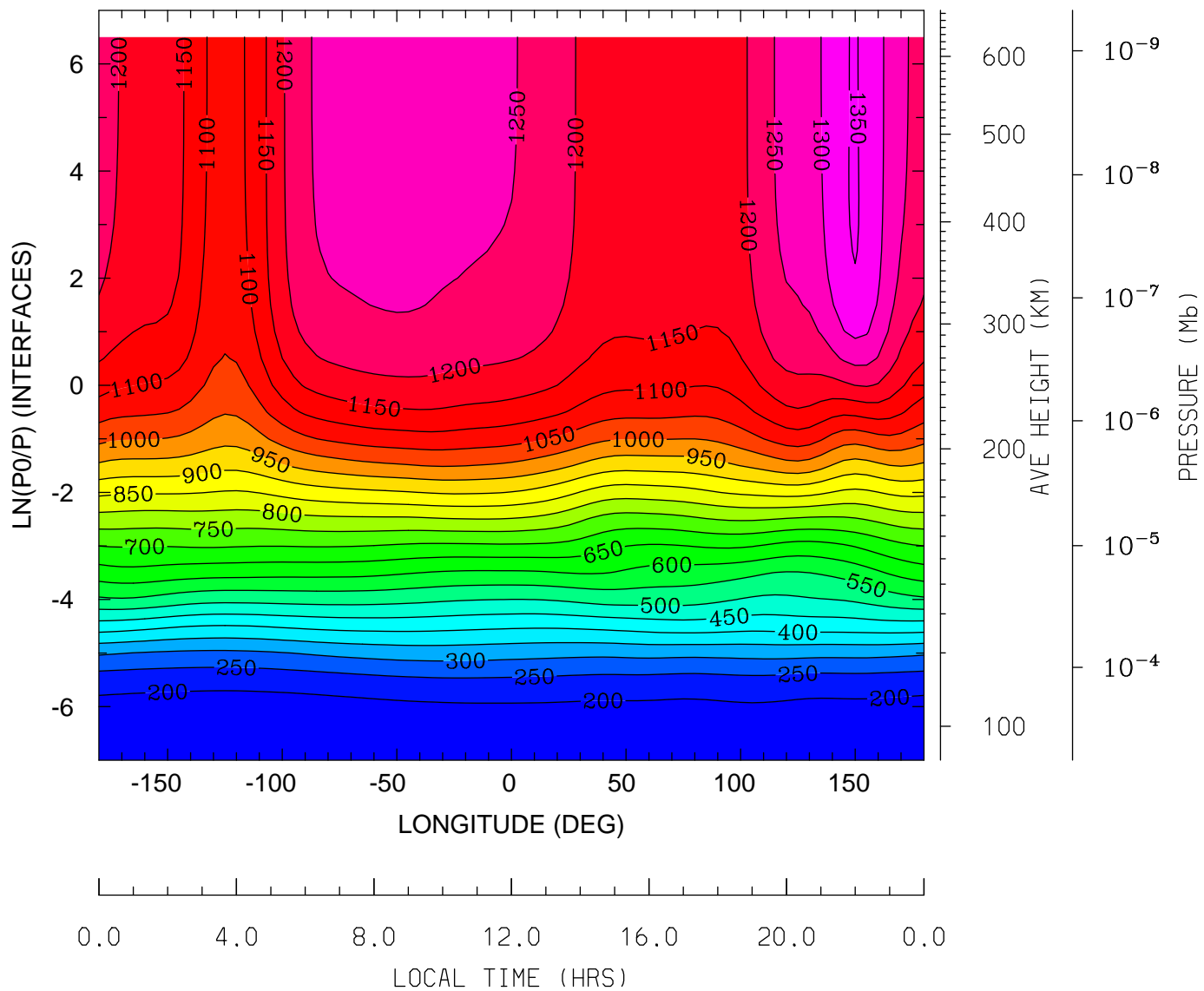
MIN,MAX= 9.6133E+01 6.9245E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



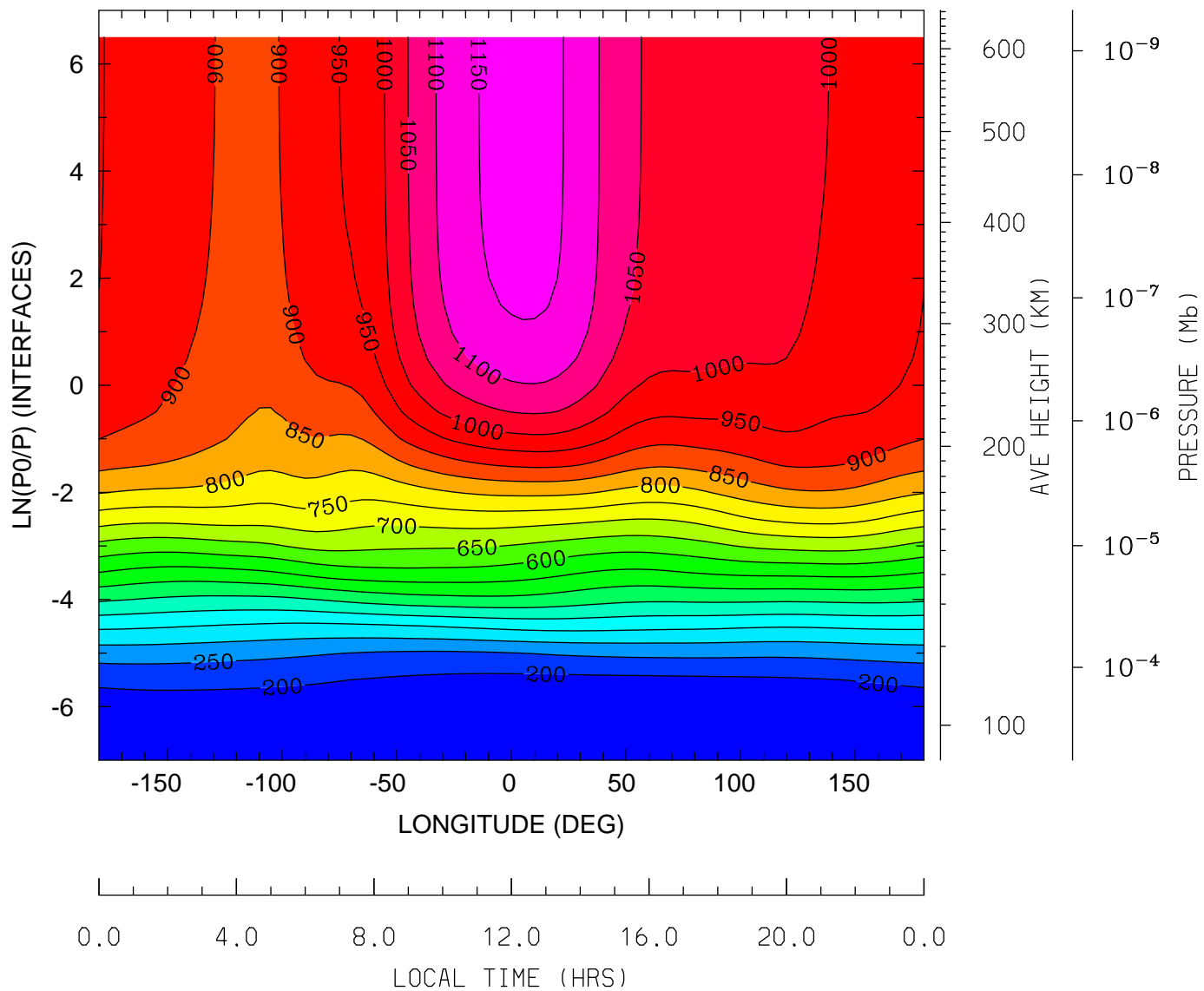
MIN,MAX= 1.6840E+02 1.2934E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



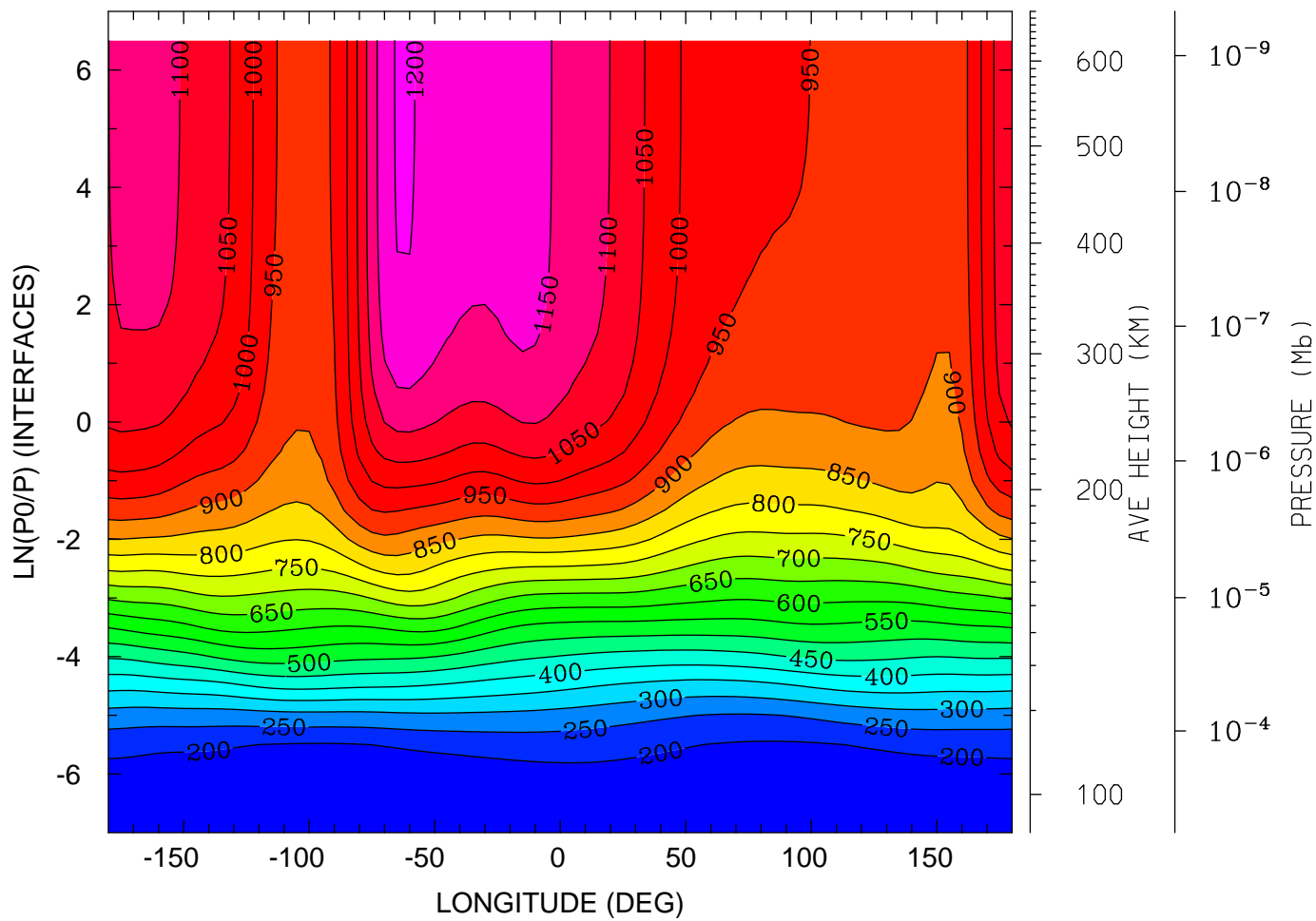
MIN,MAX= 1.6751E+02 1.3542E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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

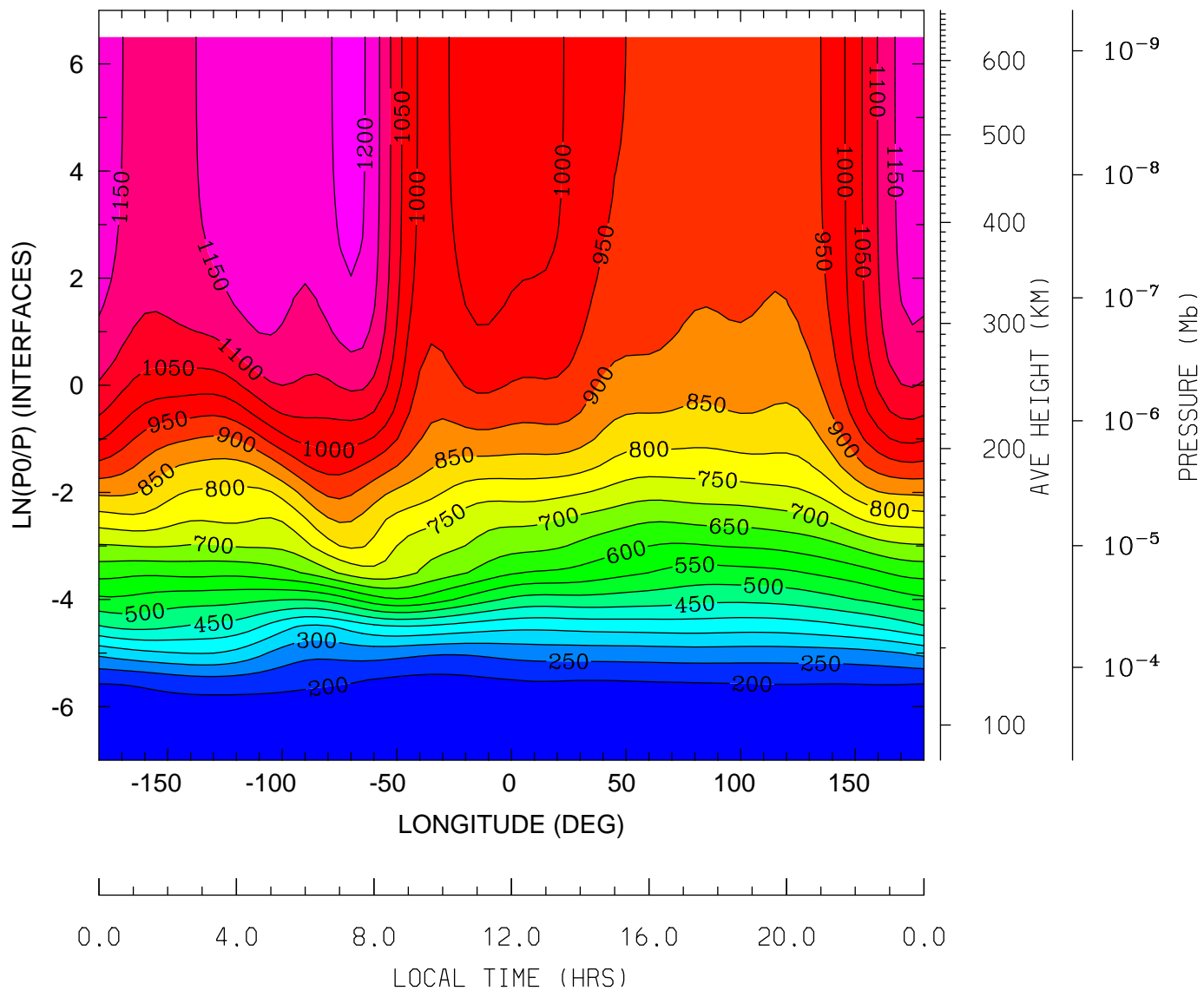
NEUTRAL TEMPERATURE (DEG K)
UT=12.00 LAT= 37.50 (DEG)



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

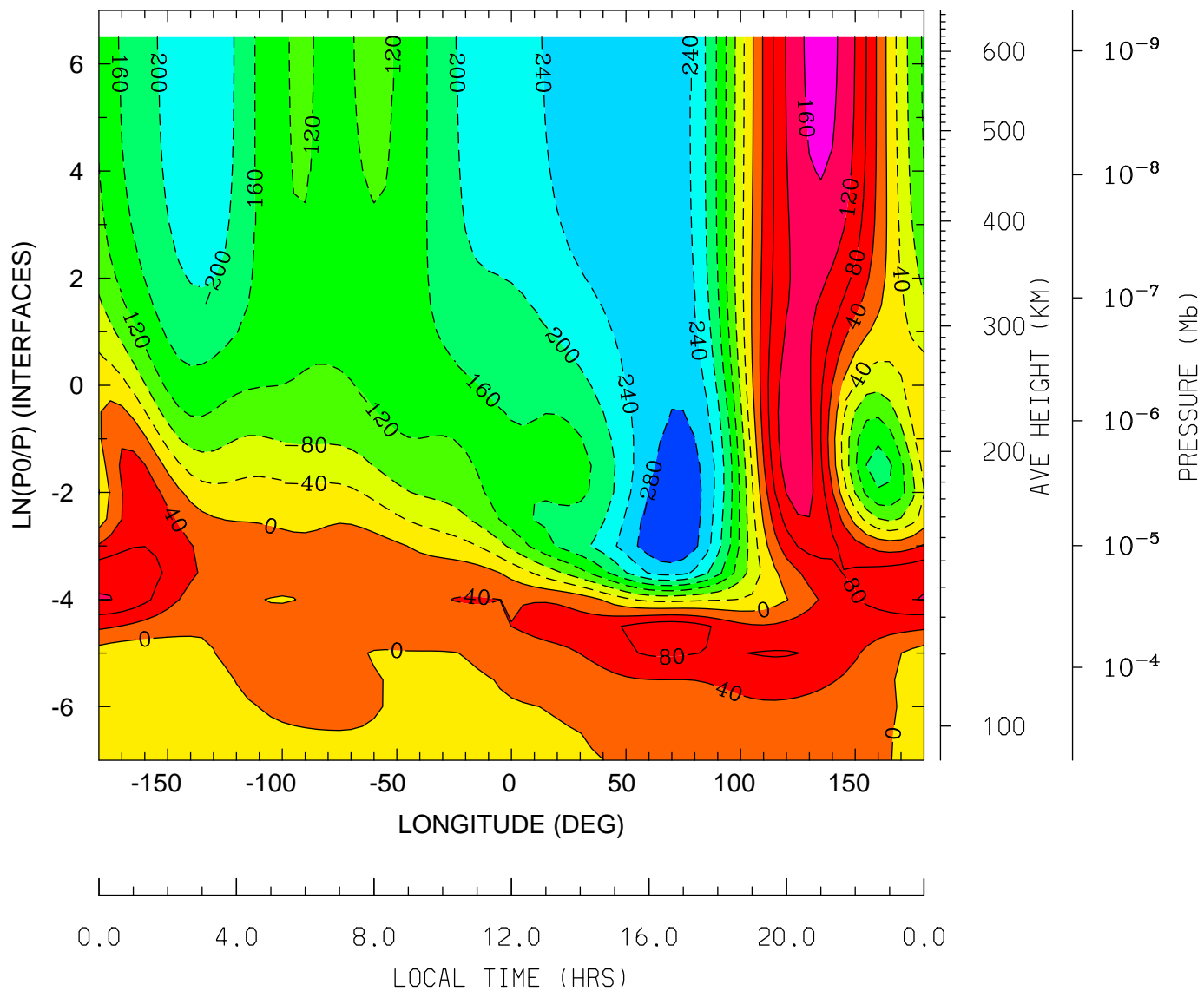
MIN,MAX= 1.5701E+02 1.2051E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



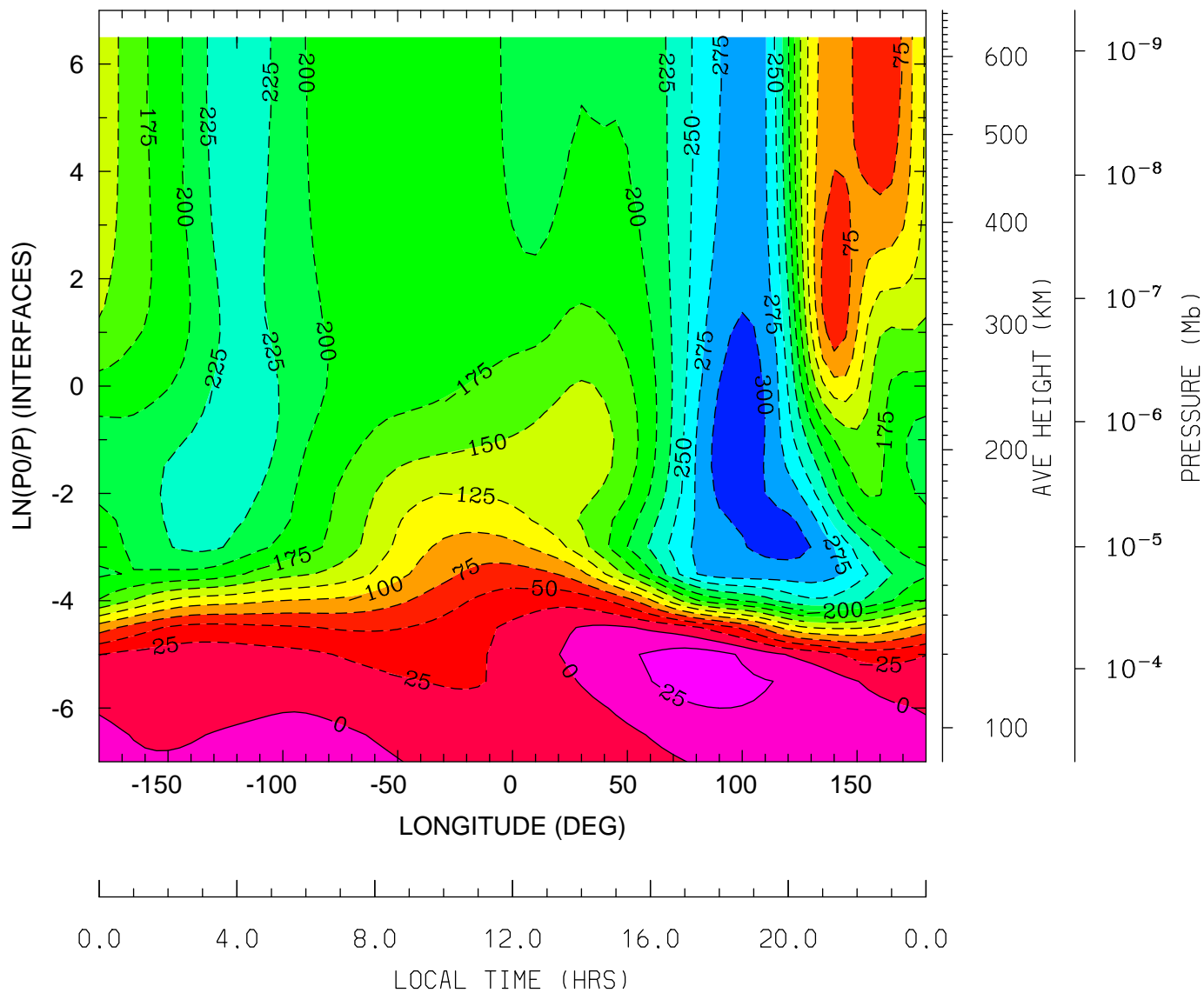
MIN,MAX= 1.6077E+02 1.2193E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



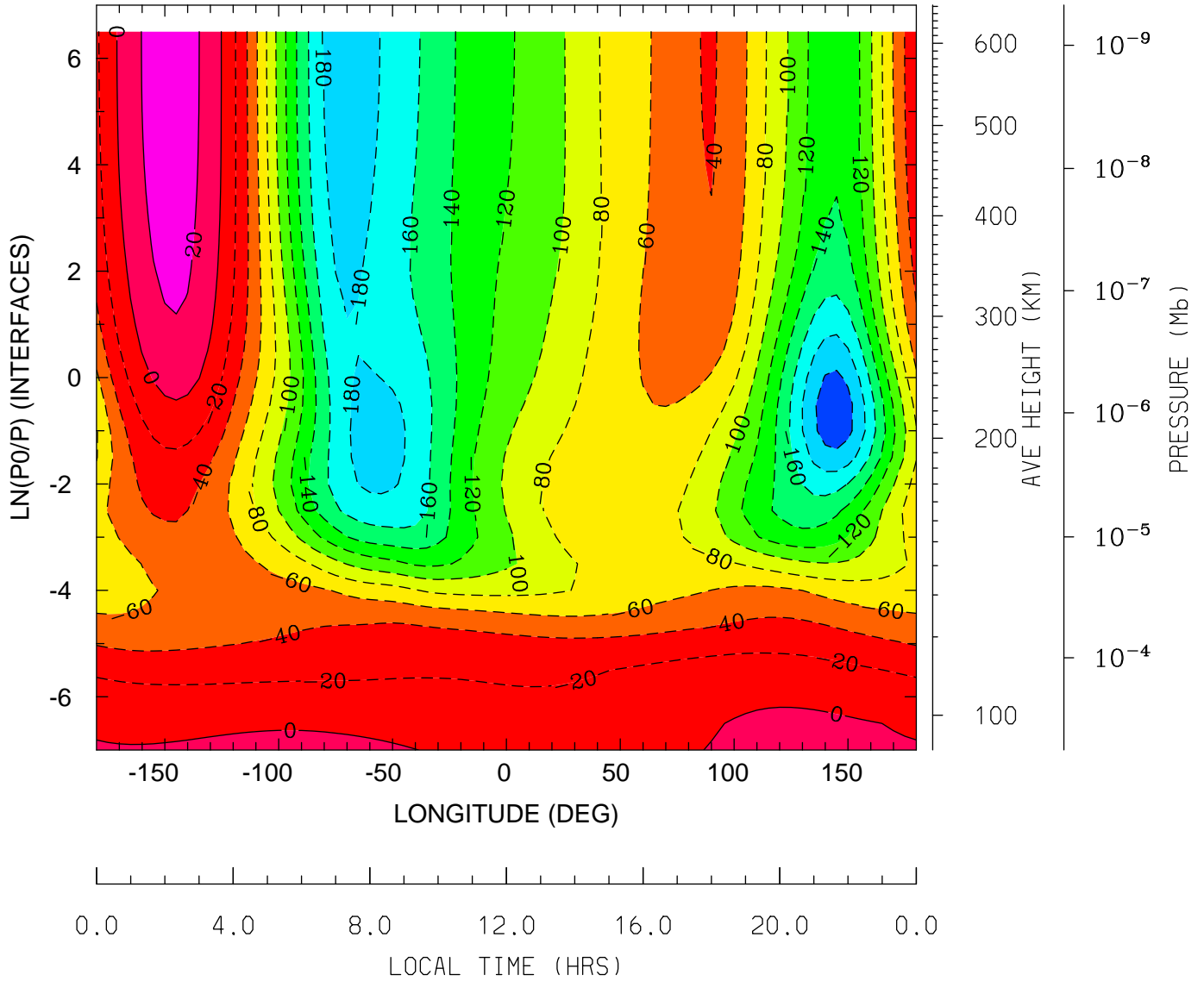
MIN,MAX= -3.1908E+02 1.7469E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



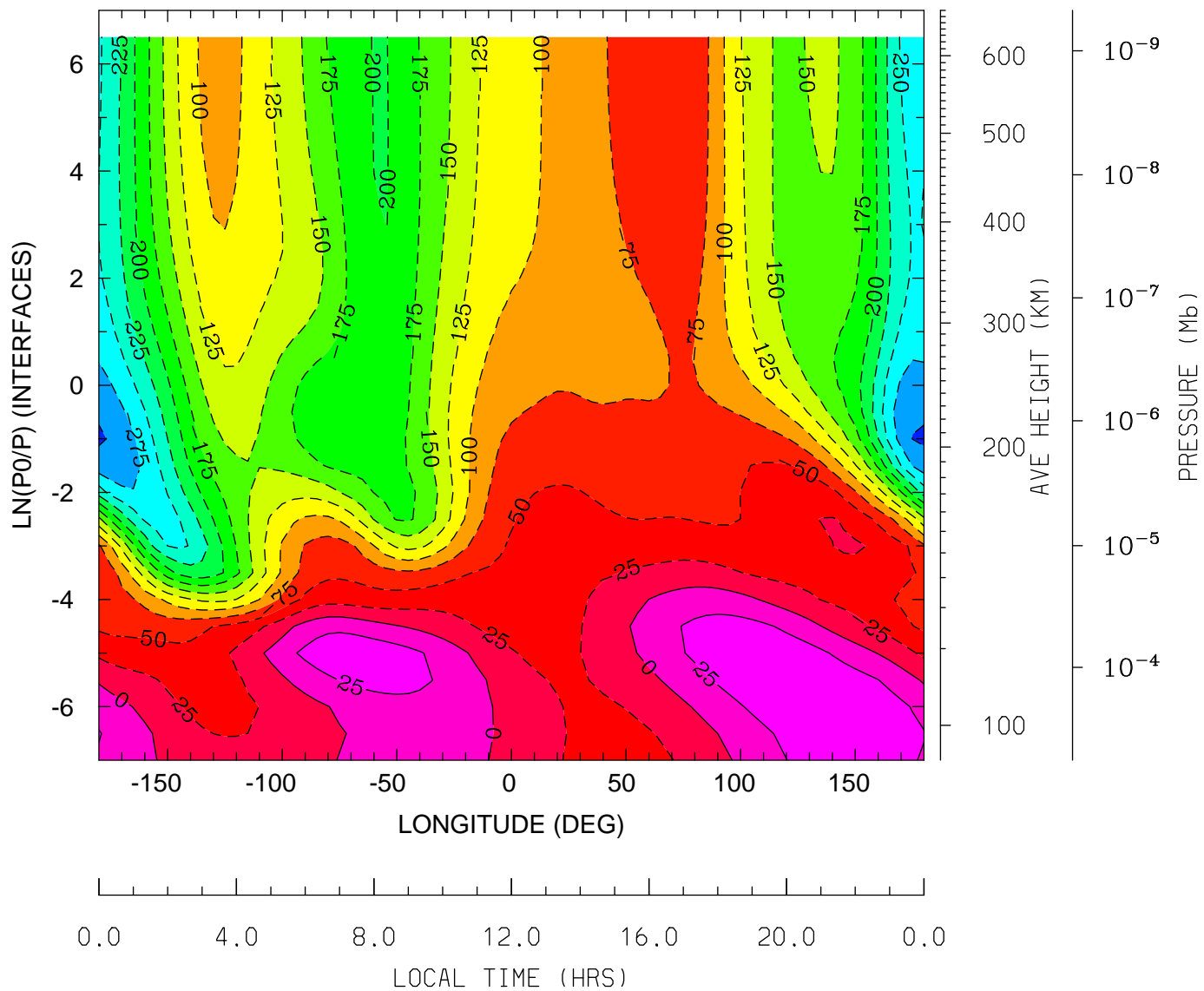
MIN,MAX= -3.1640E+02 3.7645E+01 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



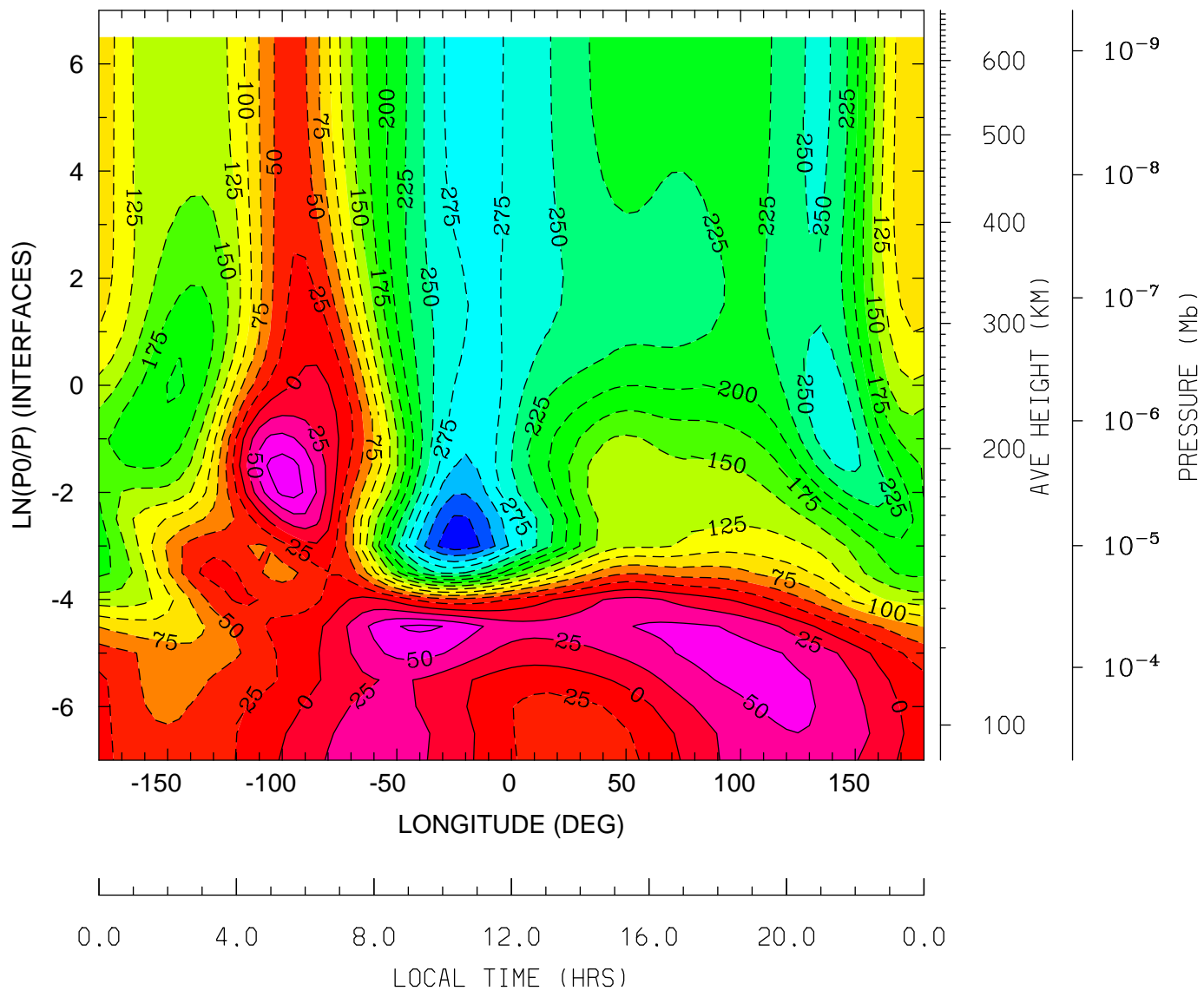
MIN,MAX= -2.1344E+02 2.9534E+01 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



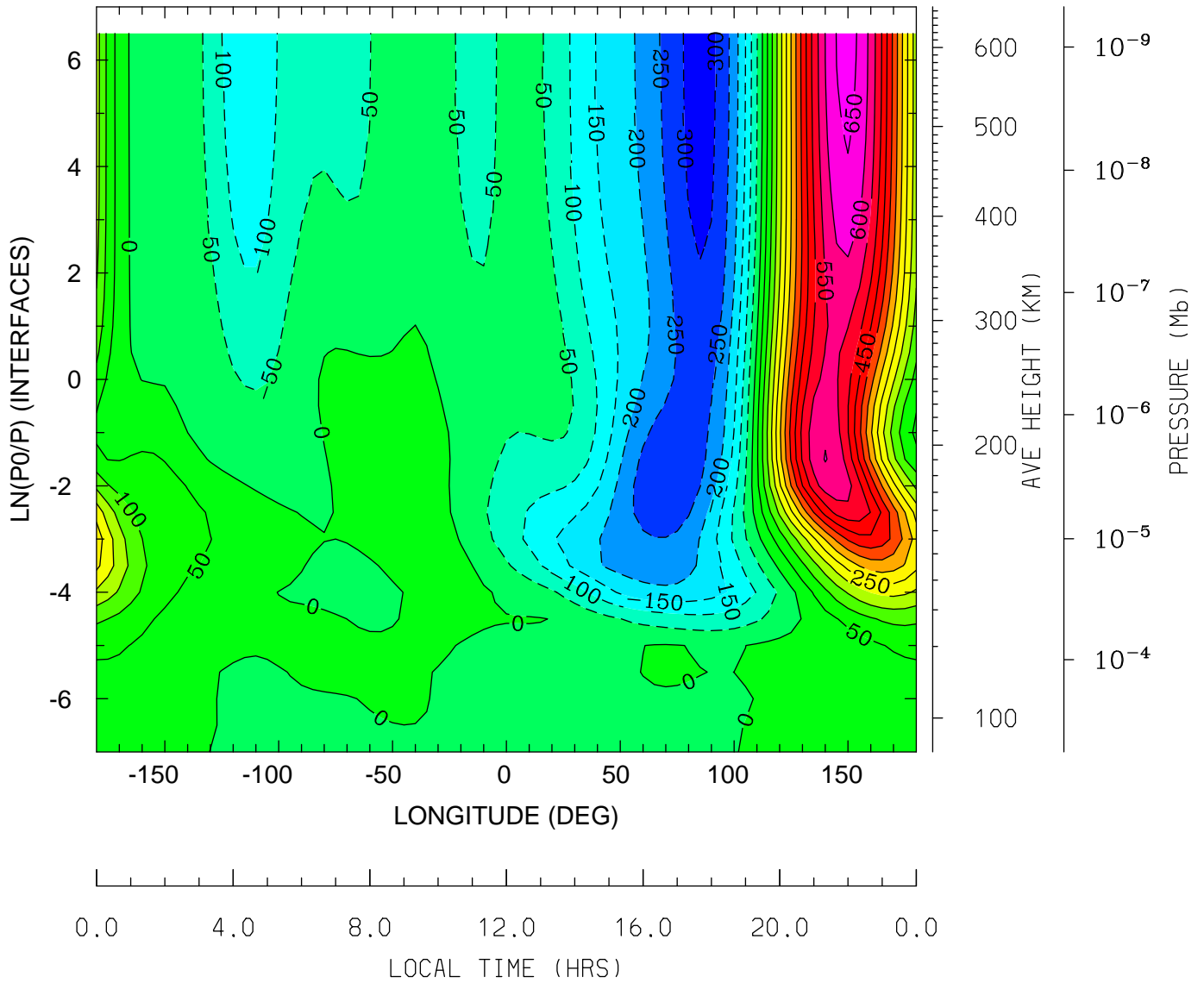
MIN,MAX= -3.0329E+02 4.8237E+01 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



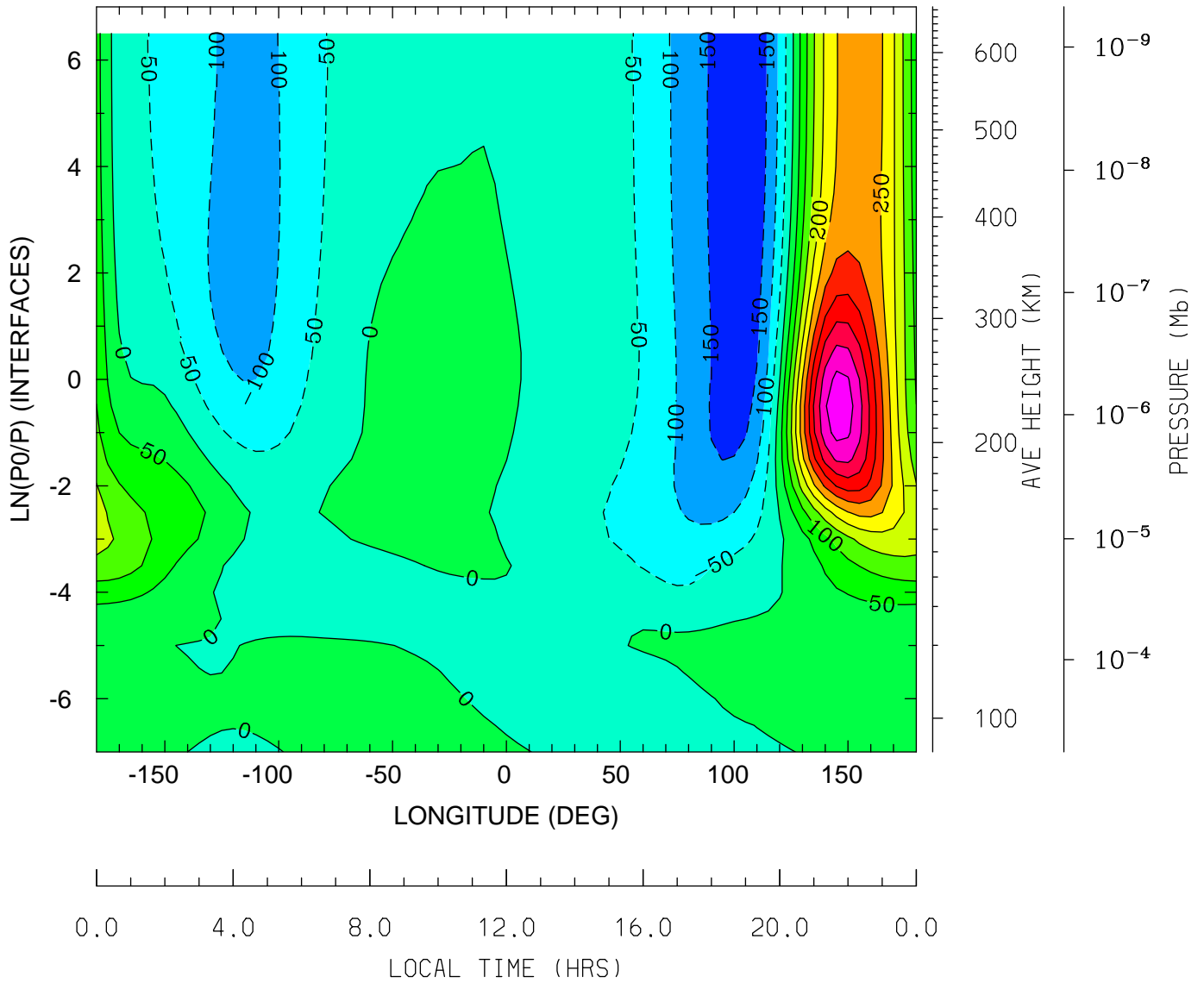
MIN,MAX= -3.6560E+02 8.8355E+01 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



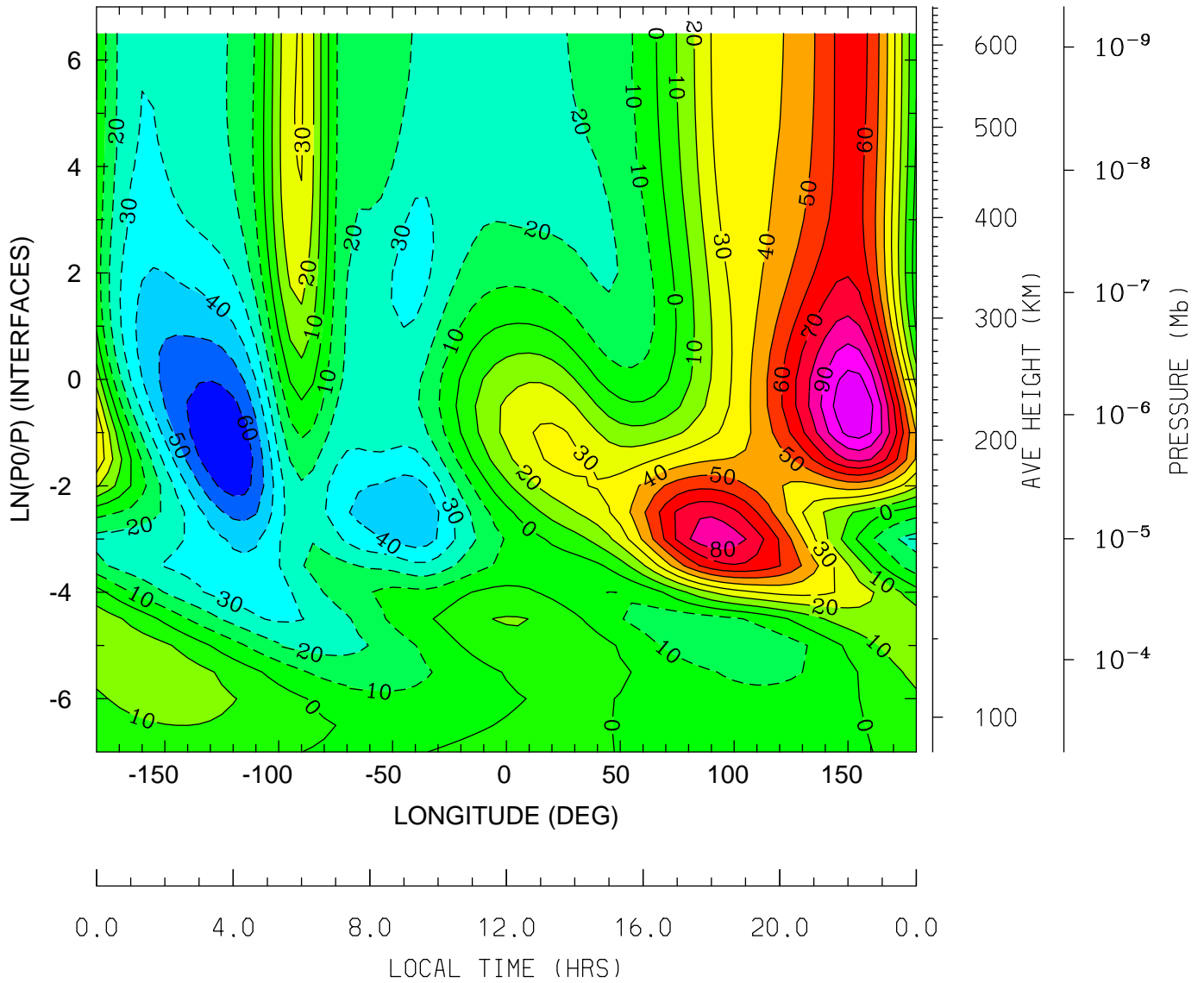
MIN,MAX= -3.1926E+02 6.6717E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



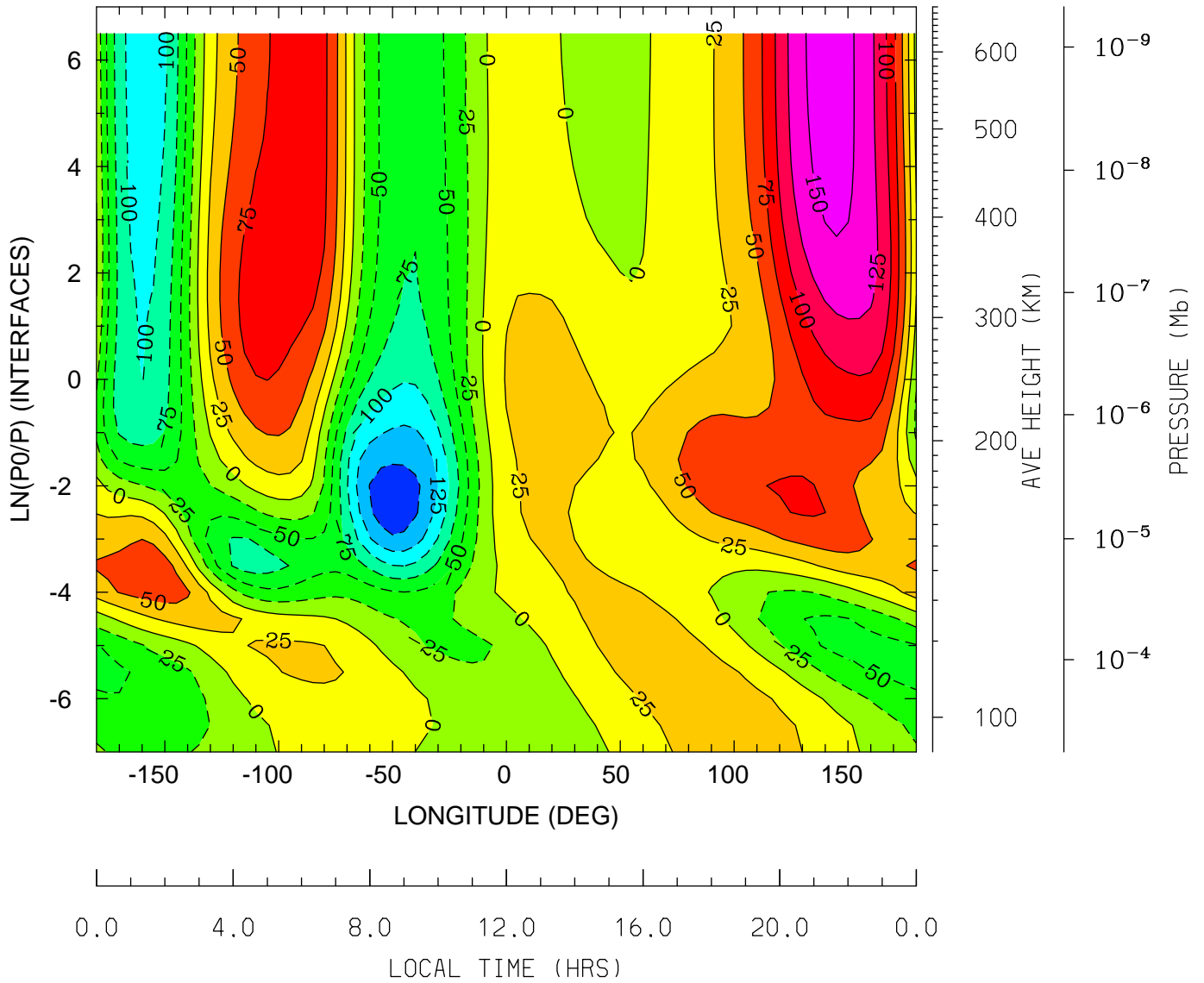
MIN,MAX= -1.9174E+02 5.3647E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



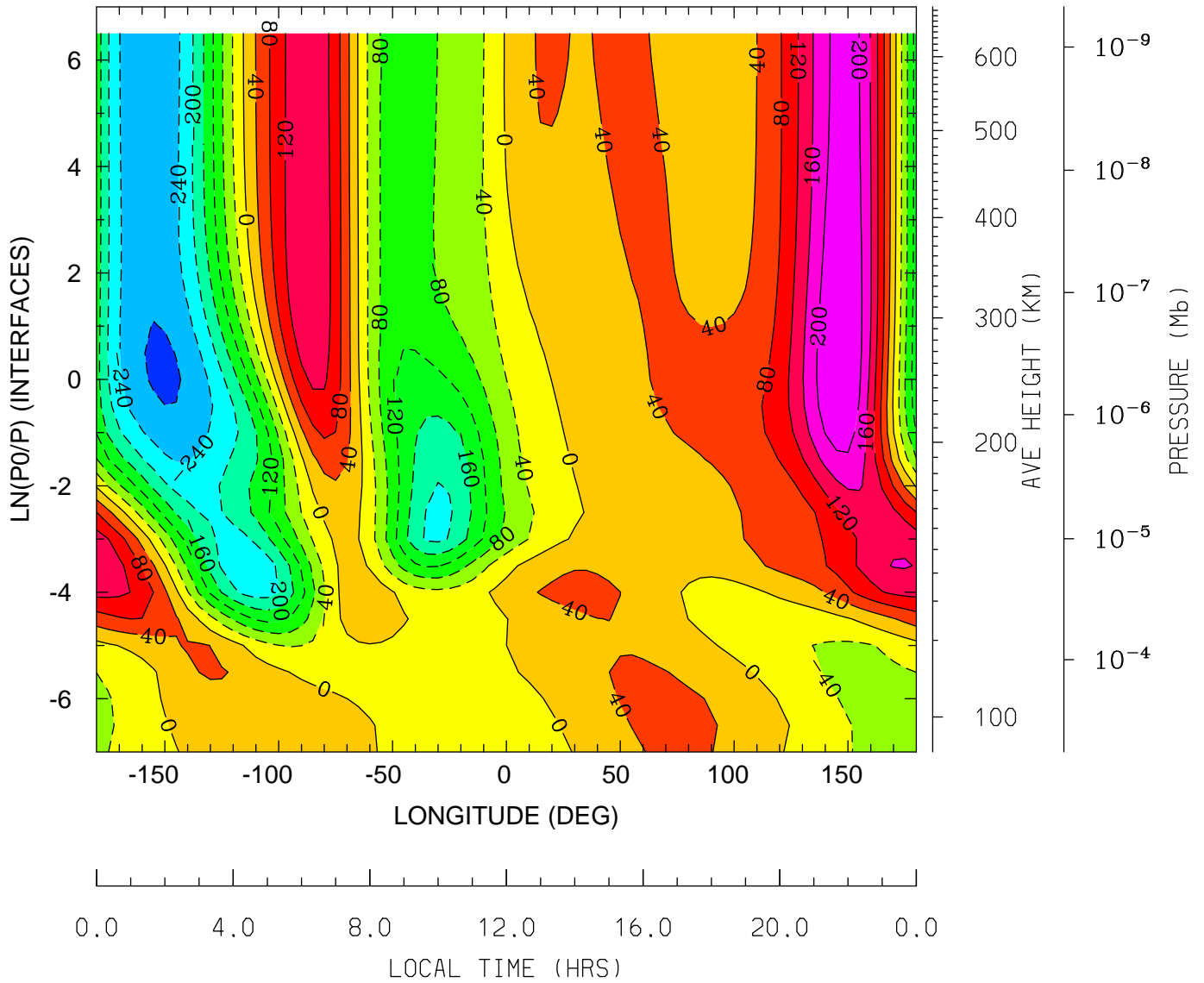
MIN,MAX= -6.9372E+01 1.0906E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



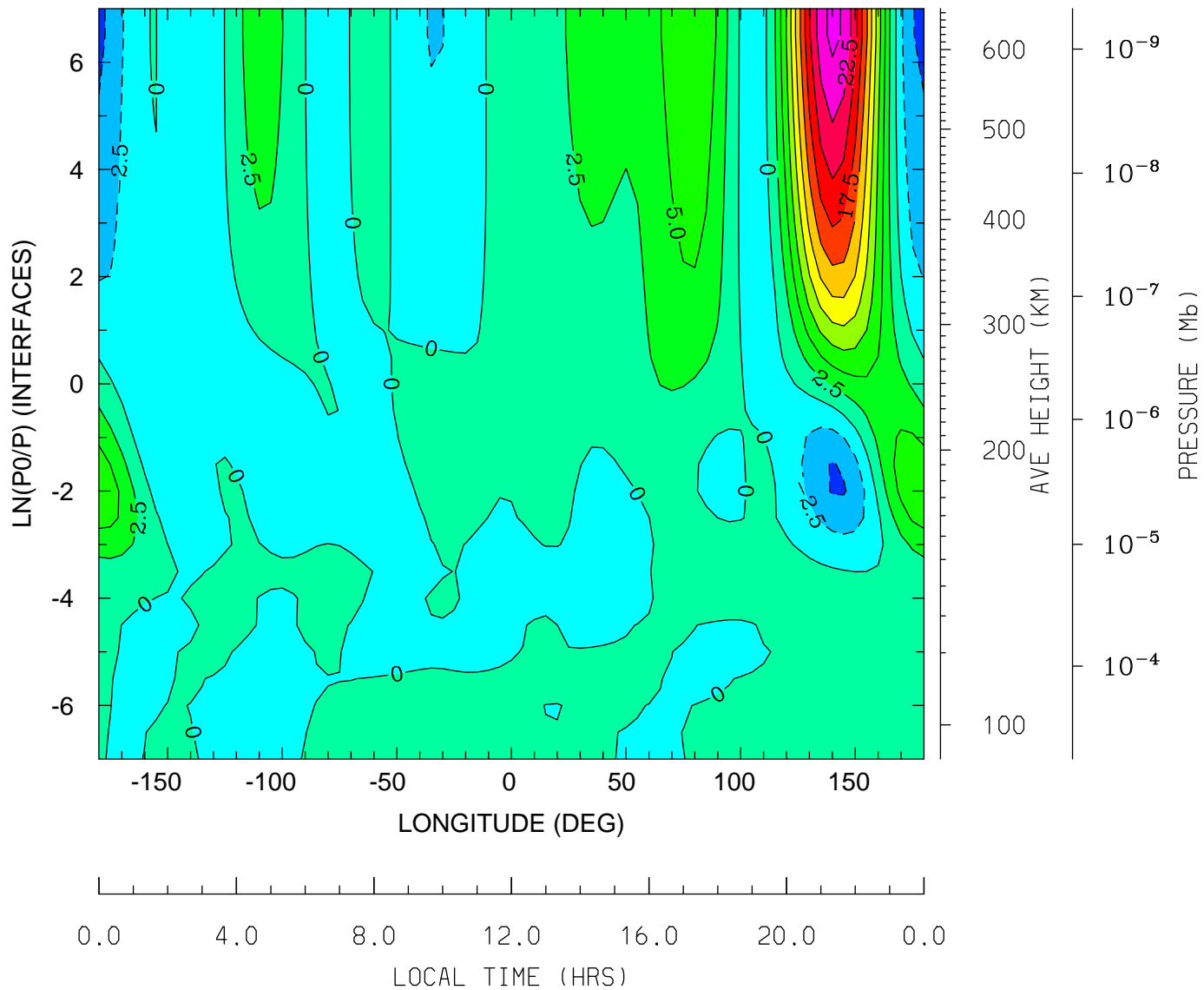
MIN,MAX= -1.6555E+02 1.6141E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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

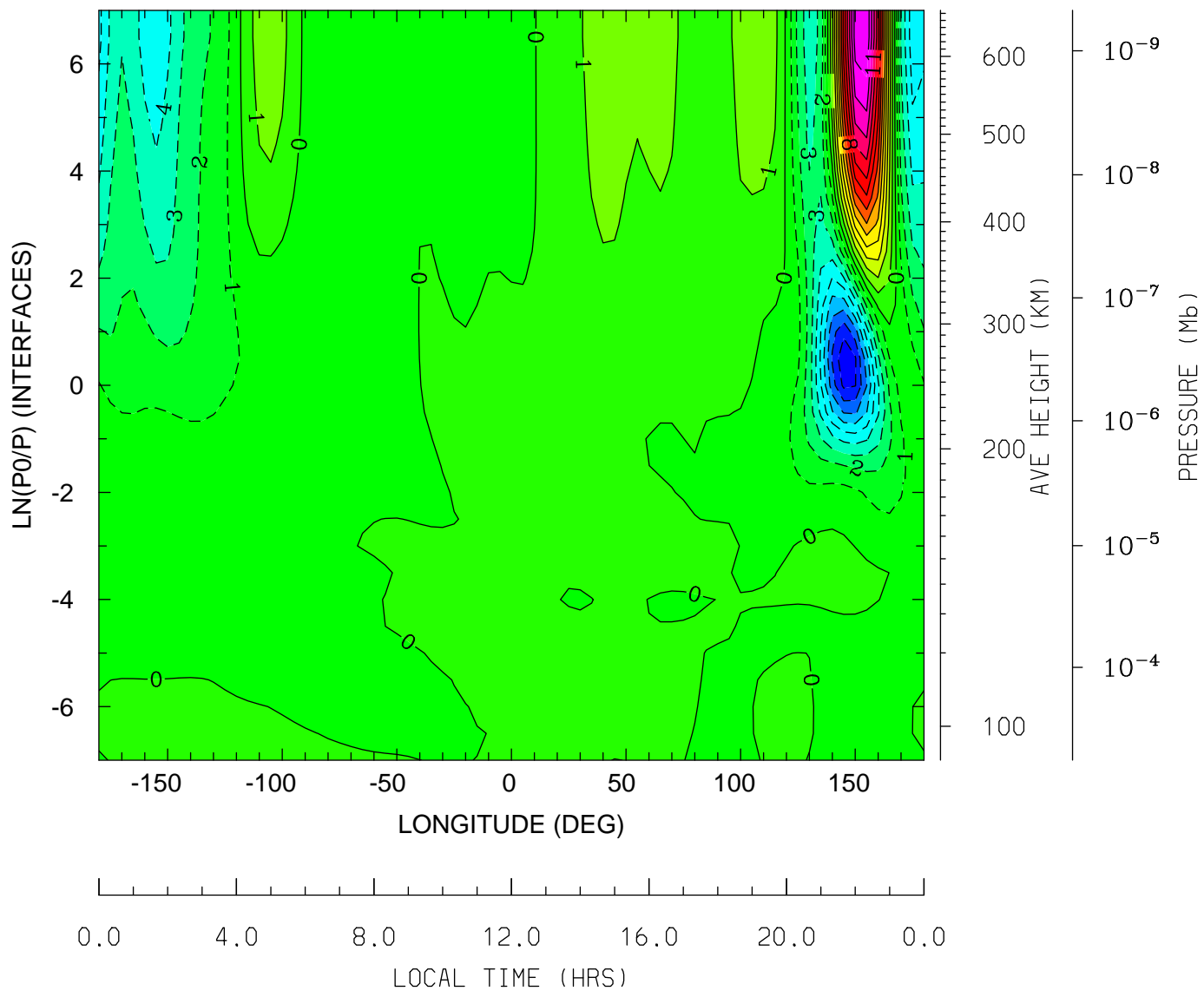
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT=12.00 LAT= -62.50 (DEG)



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

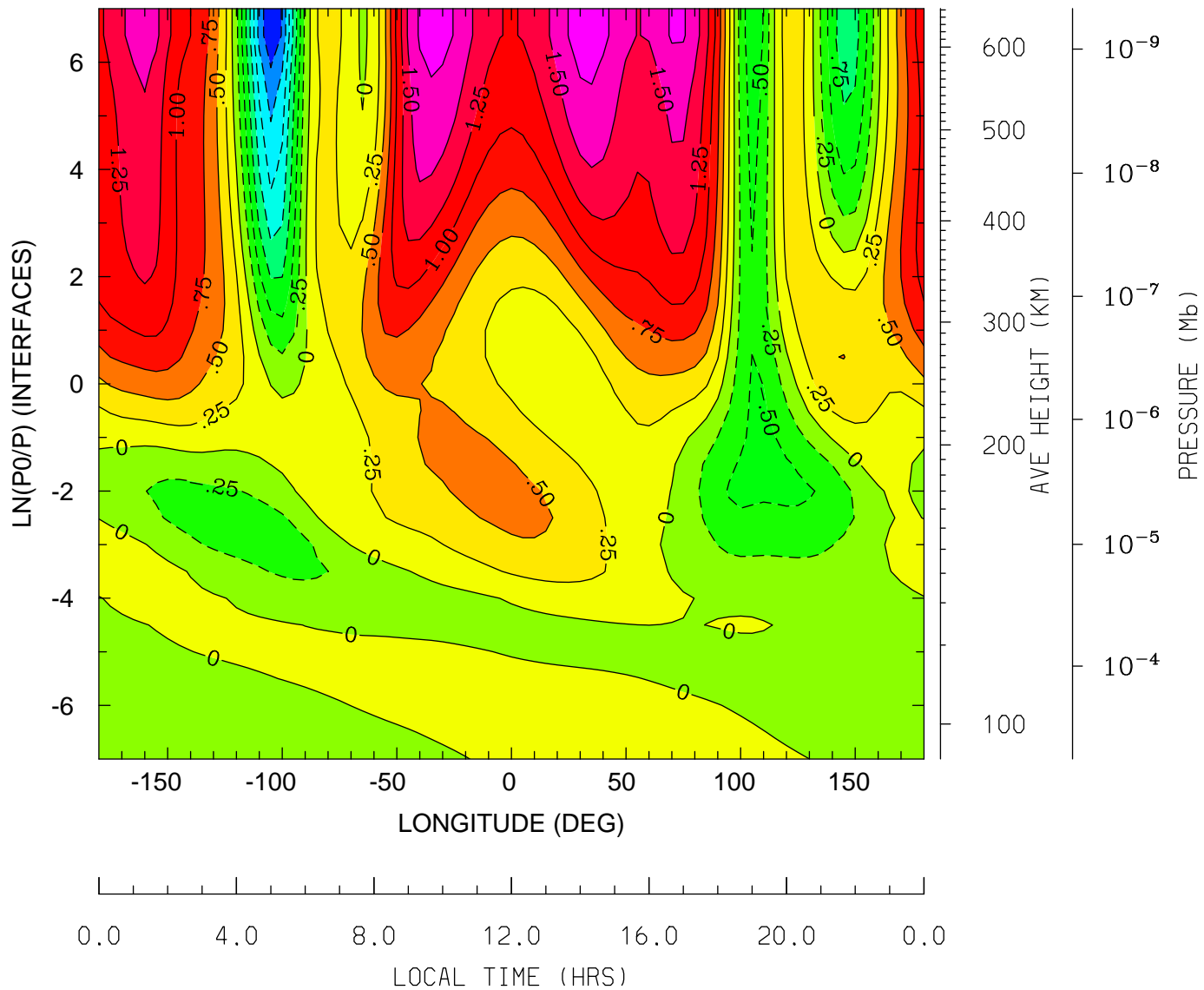
MIN,MAX= -5.5428E+00 2.5787E+01 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



MIN,MAX= -9.7966E+00 1.3964E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

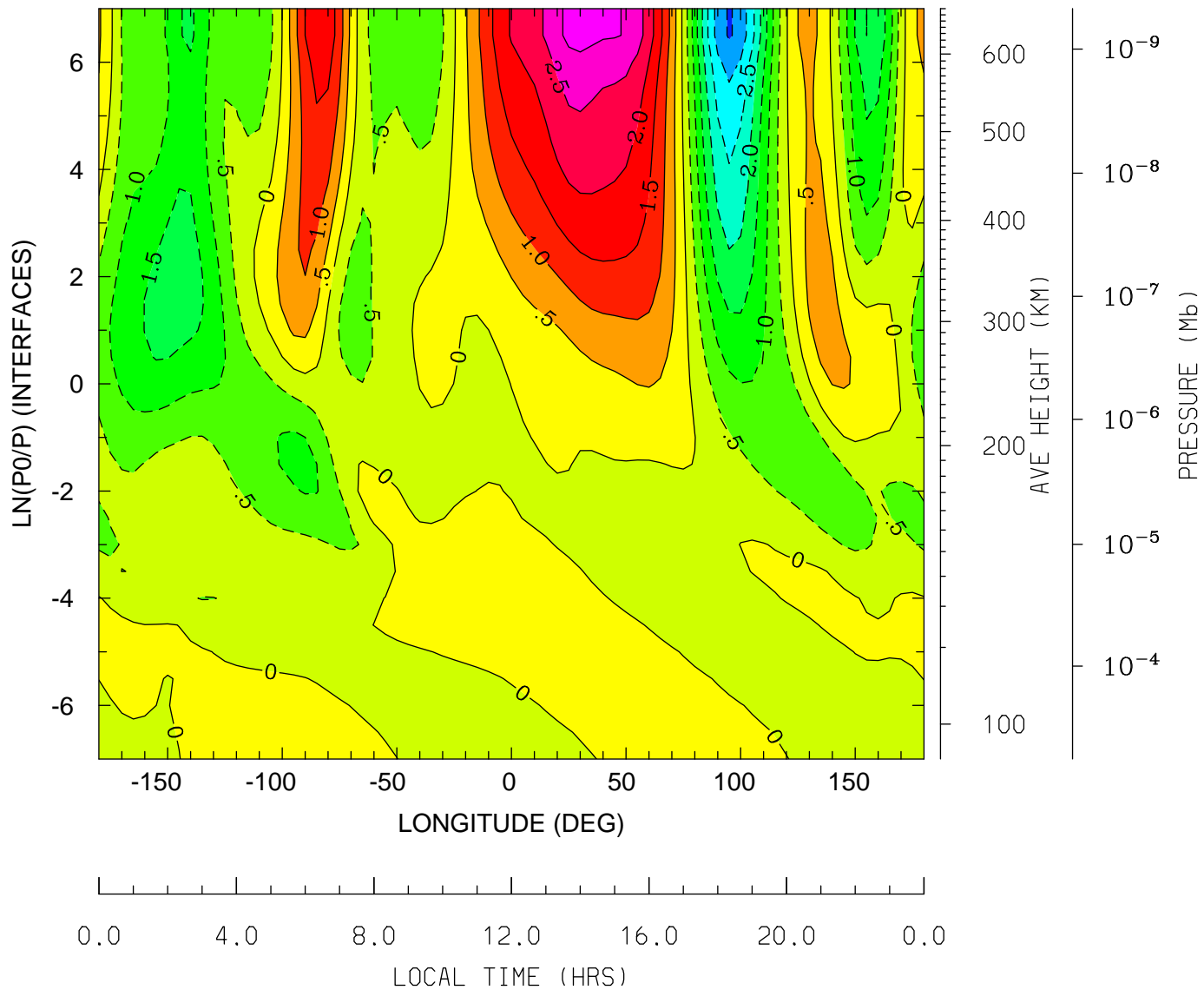
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT=12.00 LAT= -2.50 (DEG)



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

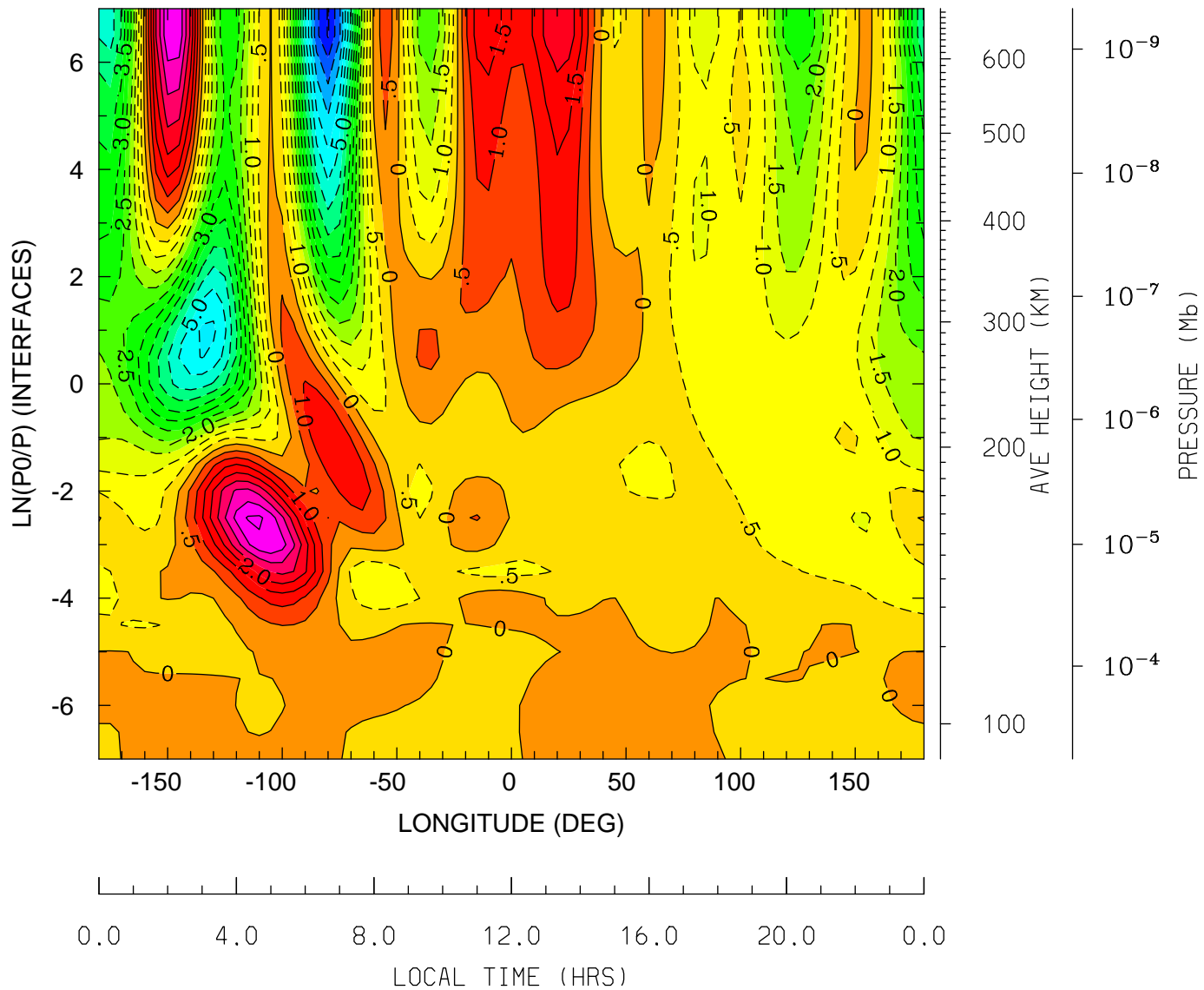
MIN,MAX= -2.0034E+00 1.8854E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT=12.00 LAT= 37.50 (DEG)



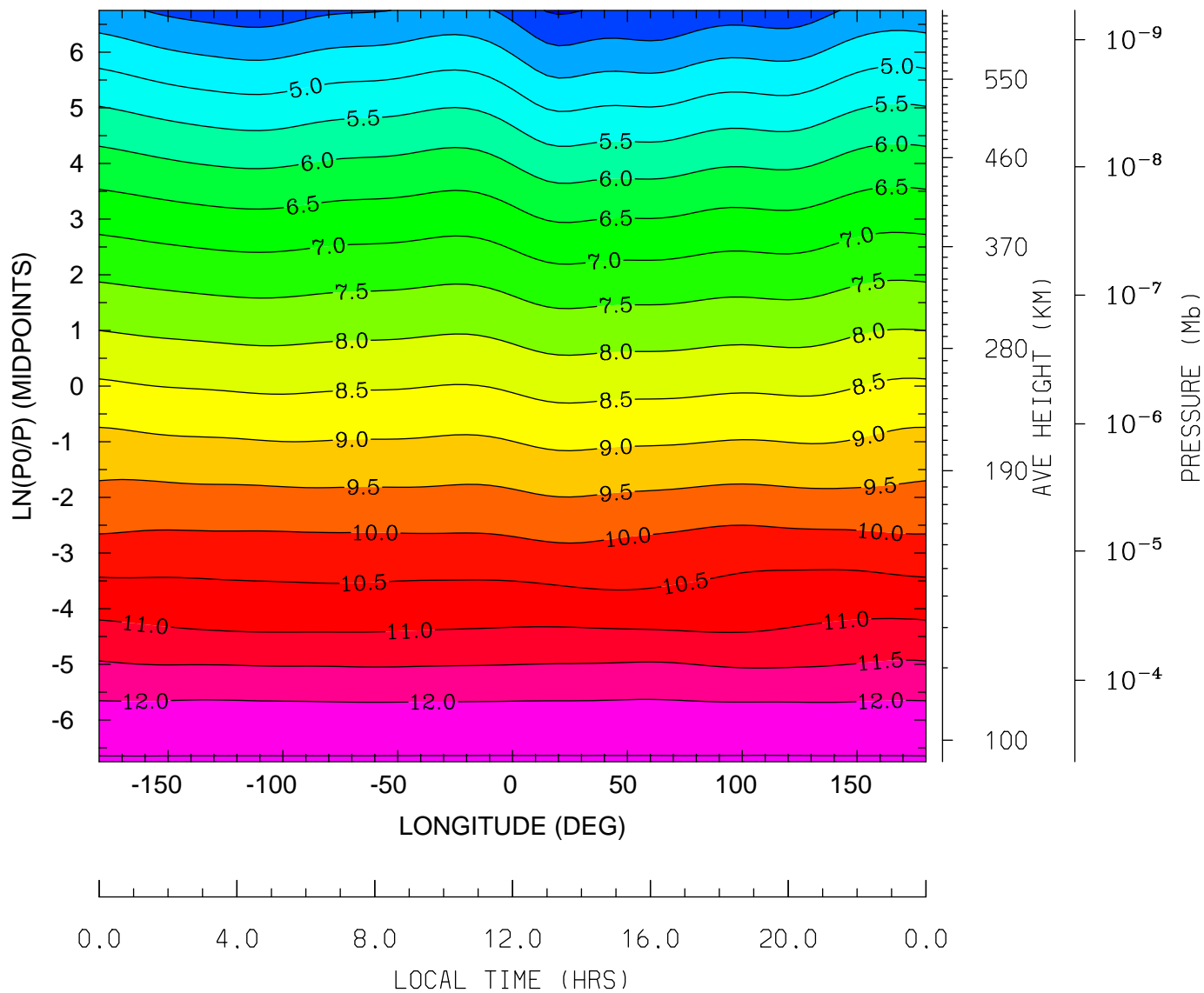
MIN,MAX= -3.5625E+00 3.2058E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT=12.00 LAT= 57.50 (DEG)



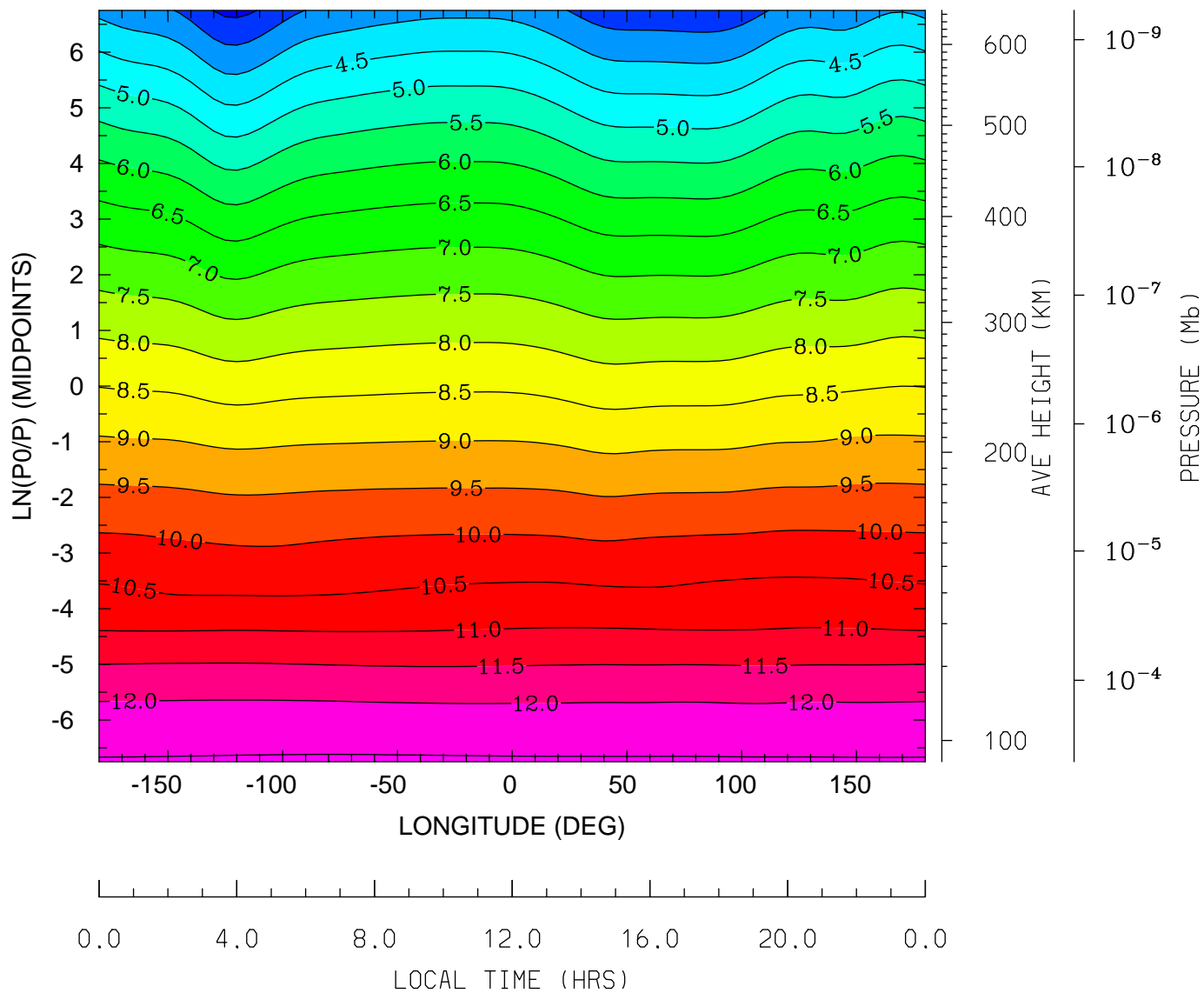
MIN,MAX= -7.5551E+00 4.0991E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 LAT= -62.50 (DEG)



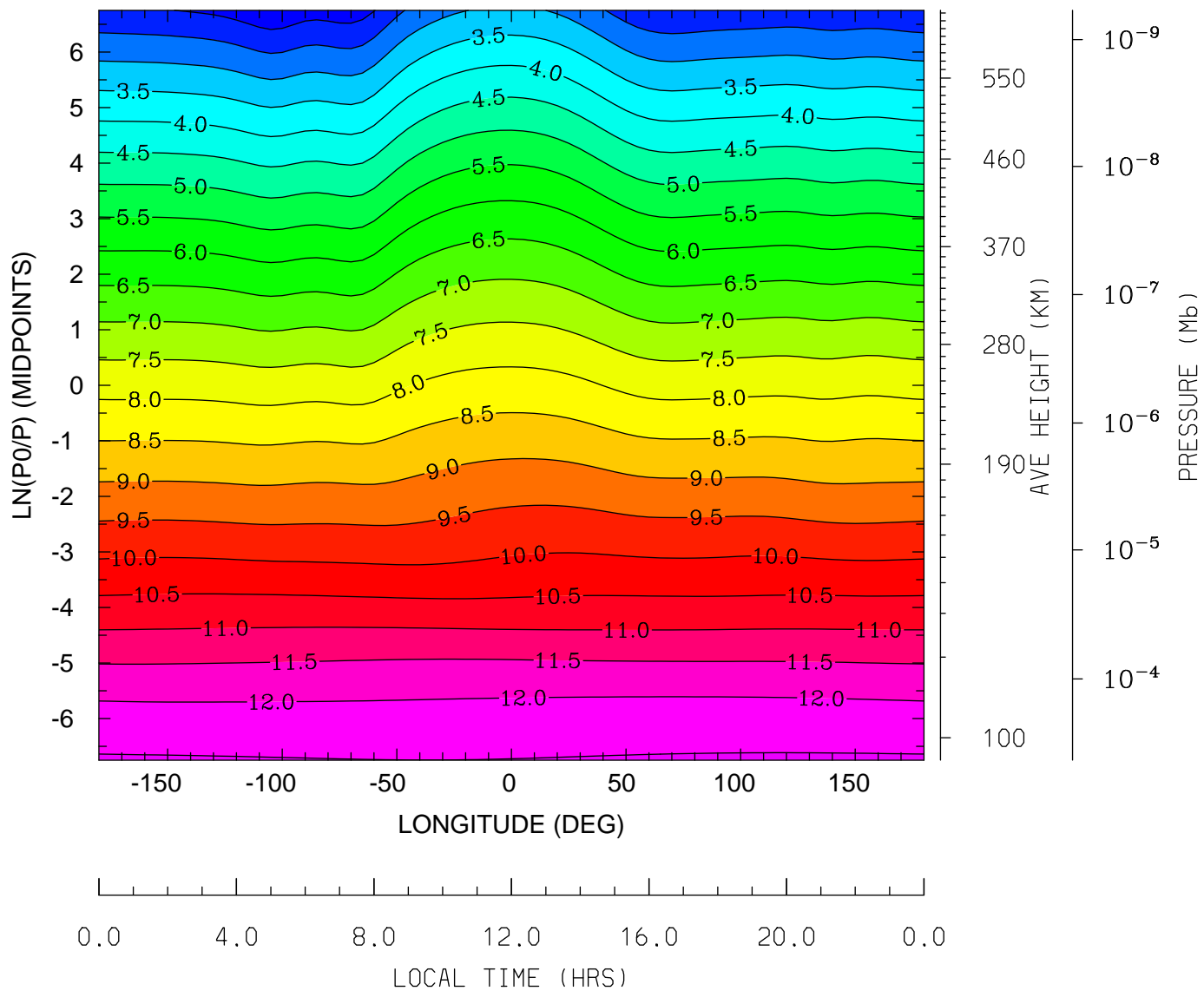
MIN,MAX= 3.4348E+00 1.2546E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 LAT= -42.50 (DEG)



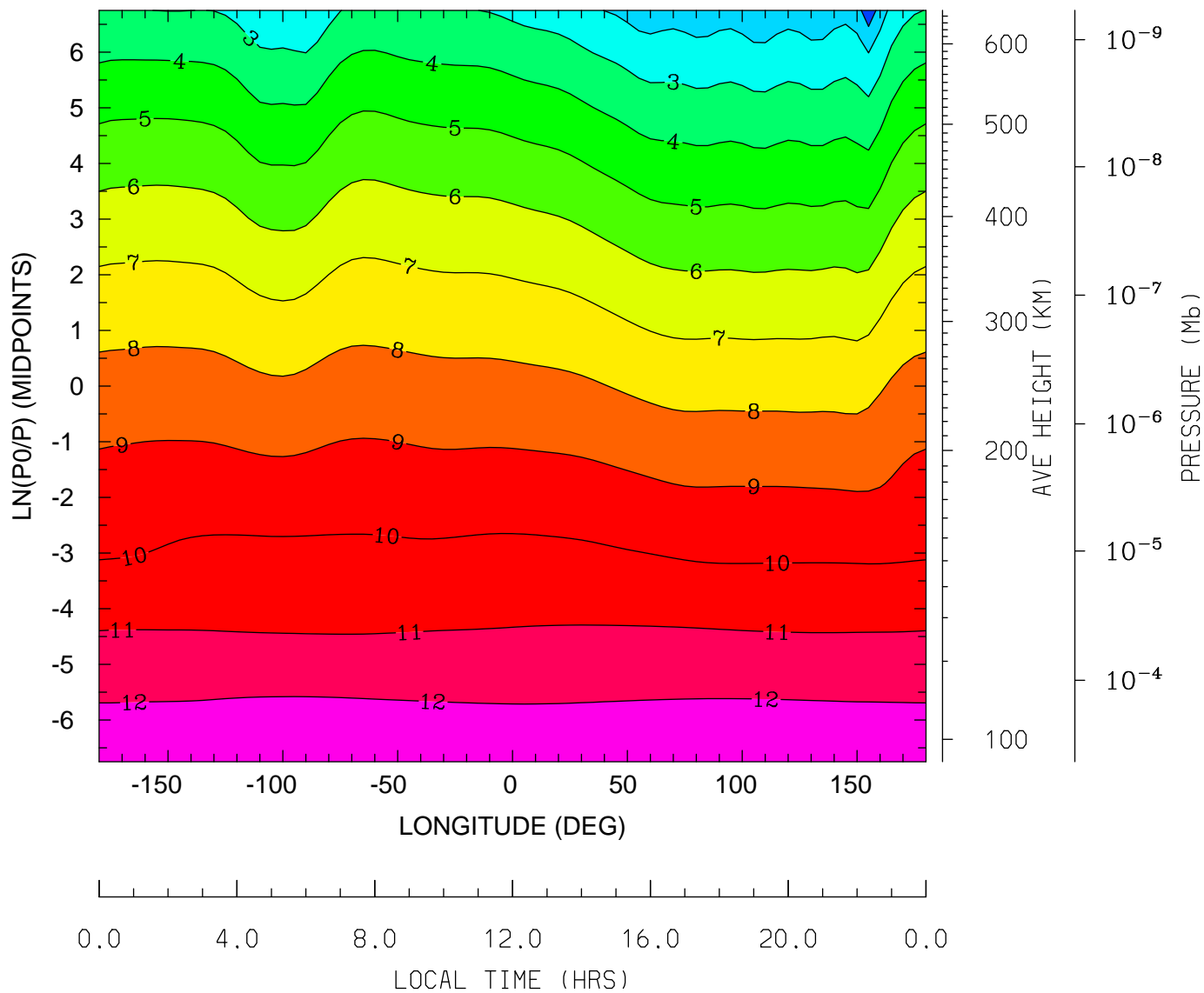
MIN,MAX= 2.8655E+00 1.2555E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 LAT= -2.50 (DEG)



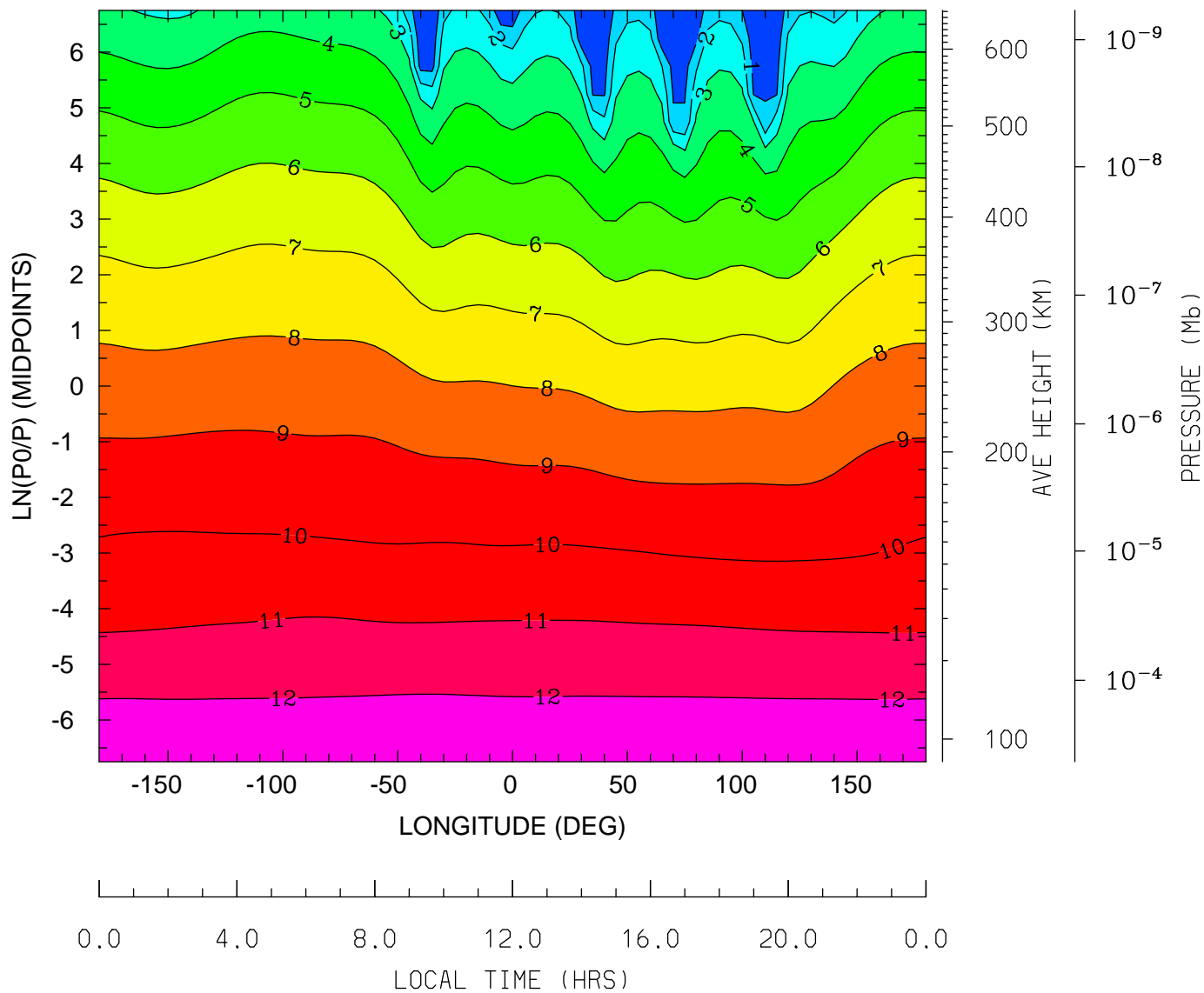
MIN,MAX= 1.5711E+00 1.2553E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 LAT= 37.50 (DEG)



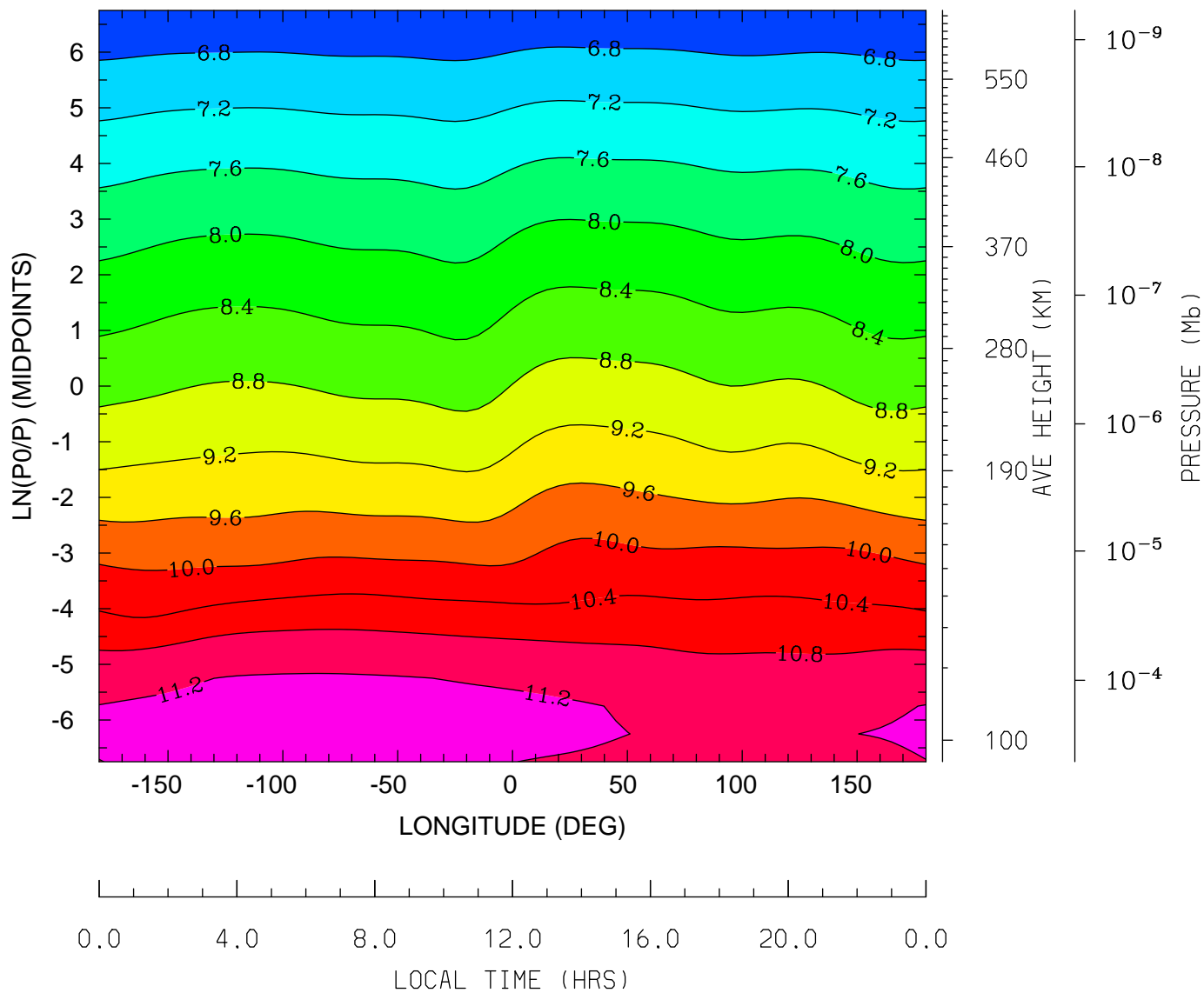
MIN,MAX= 1.6576E-01 1.2577E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 LAT= 57.50 (DEG)



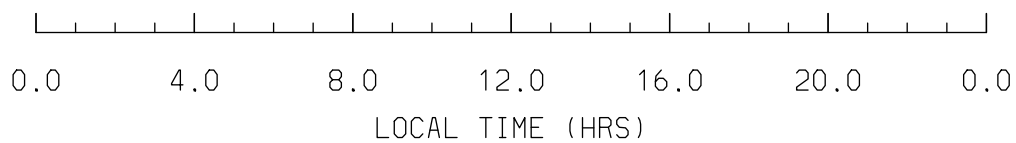
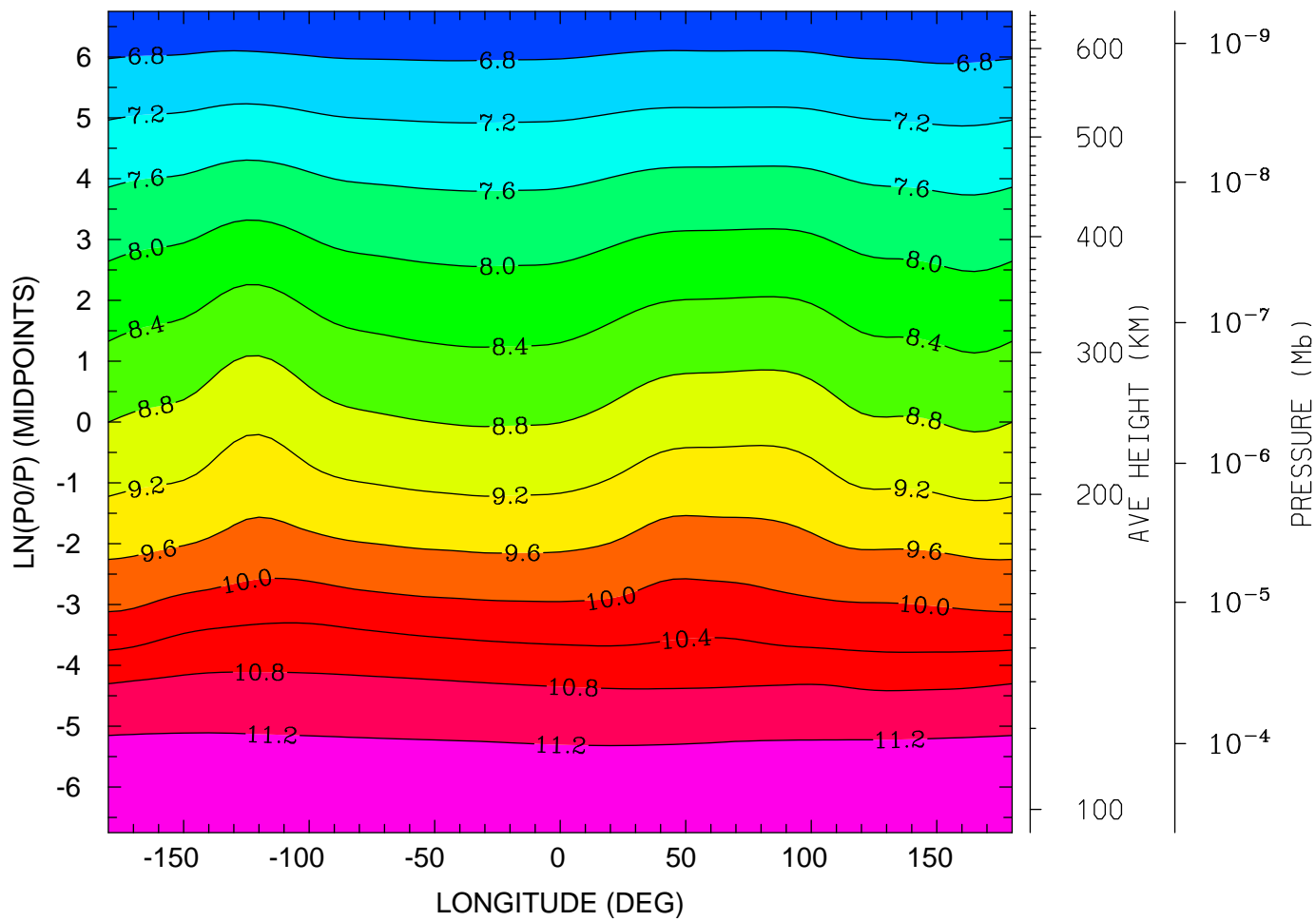
MIN,MAX= 4.9134E-02 1.2567E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 LAT= -62.50 (DEG)



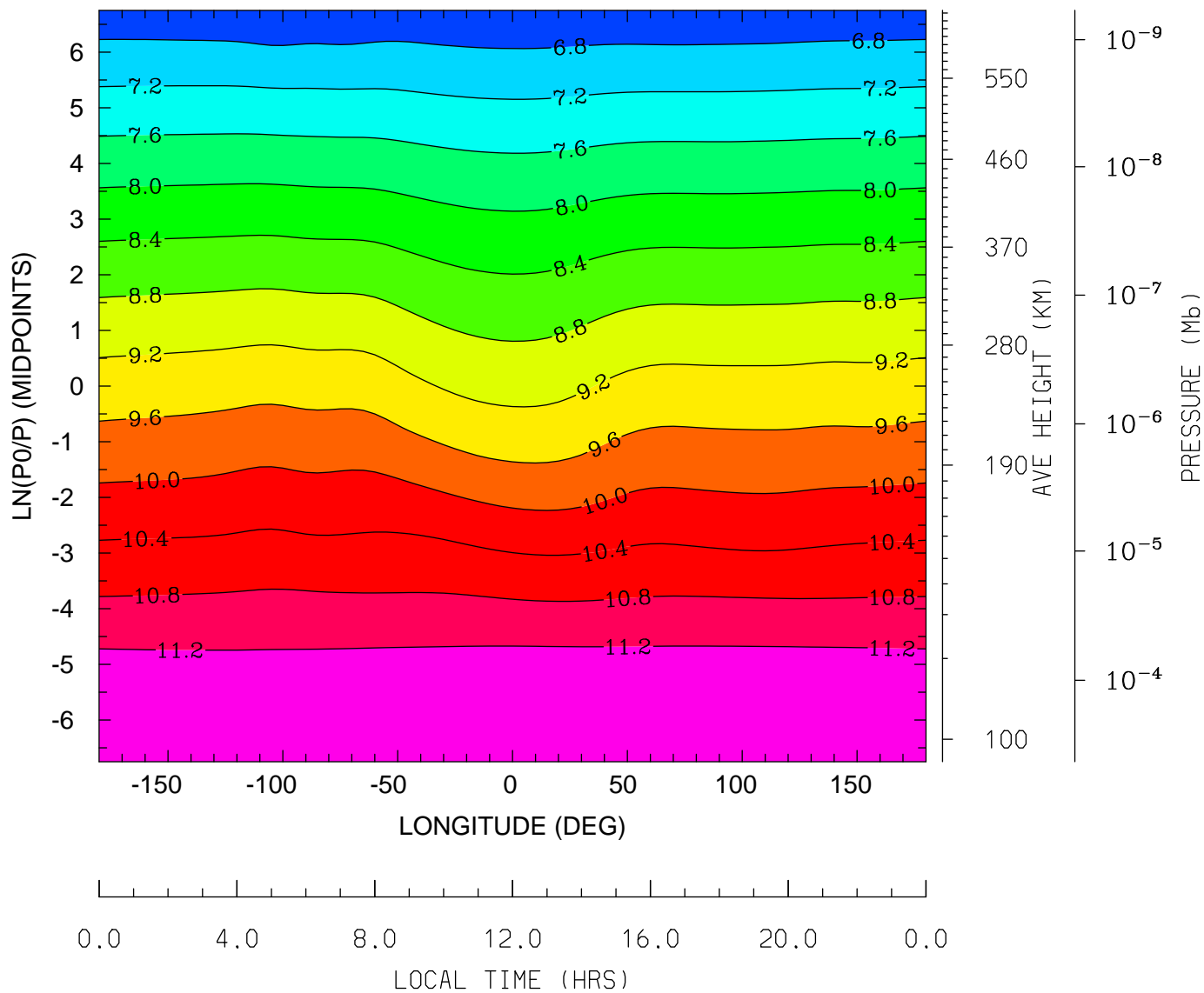
MIN,MAX= 6.4396E+00 1.1337E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 LAT= -42.50 (DEG)



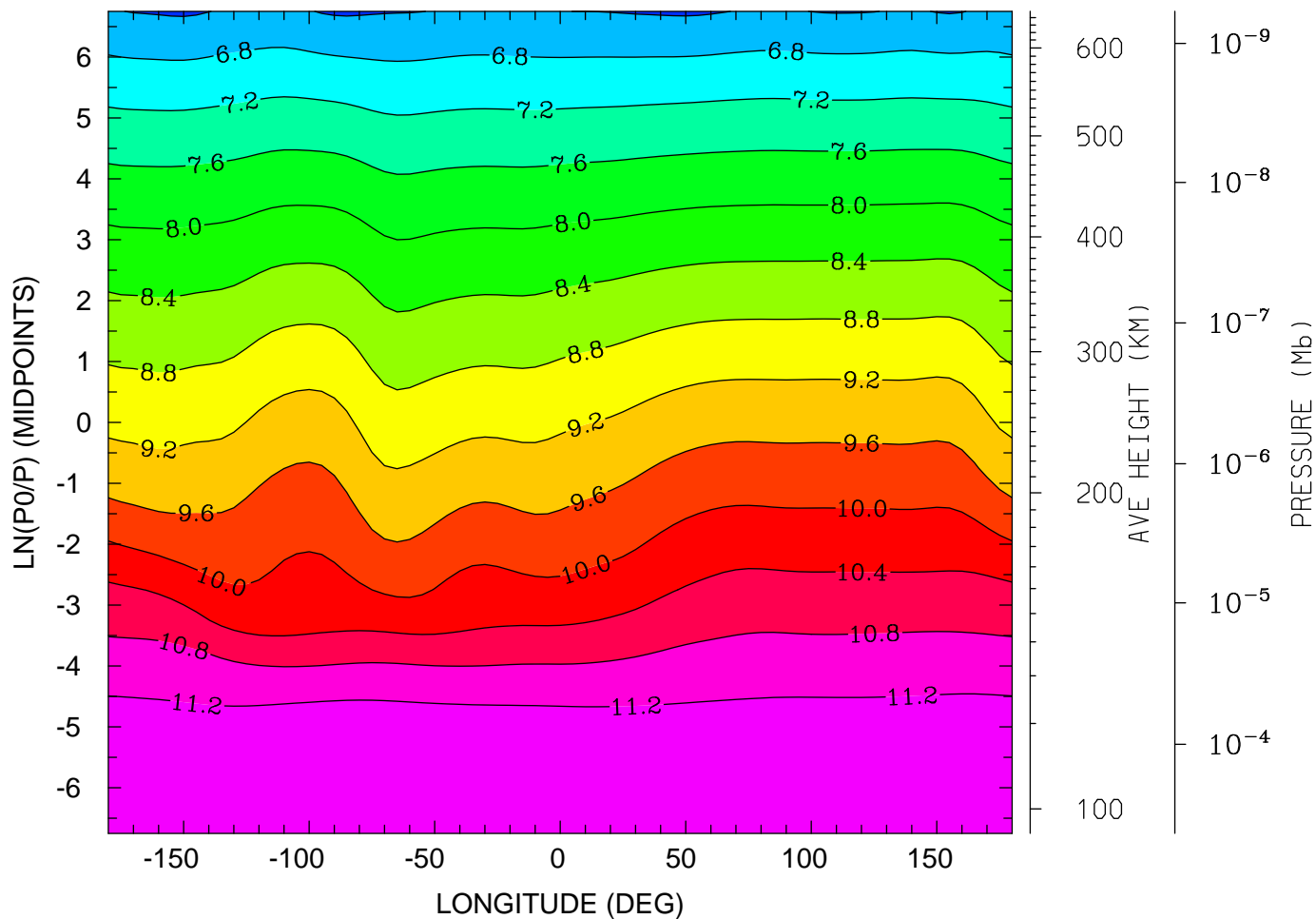
MIN,MAX= 6.4365E+00 1.1358E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 LAT= -2.50 (DEG)



MIN,MAX= 6.4276E+00 1.1578E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

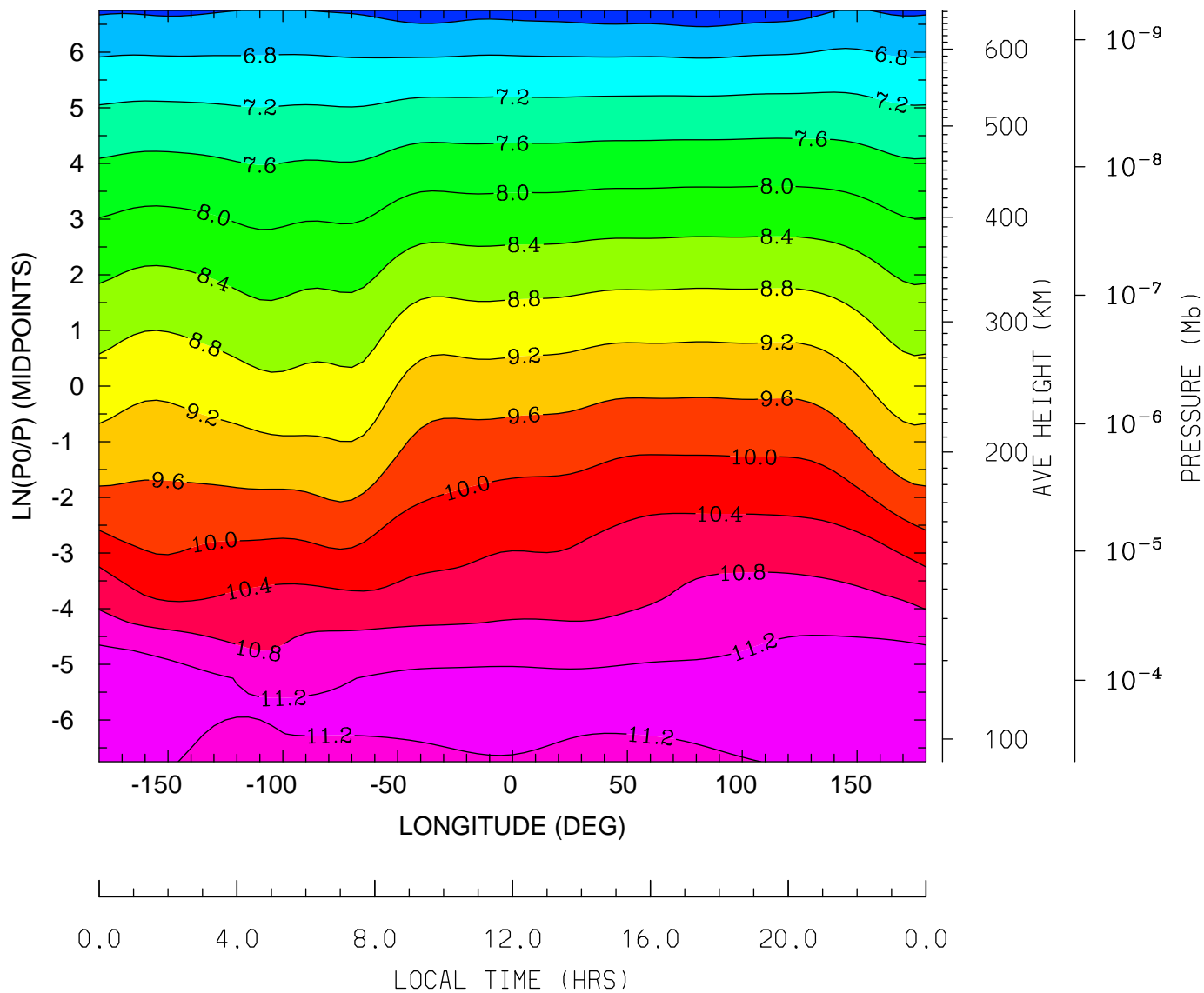
LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 LAT= 37.50 (DEG)



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

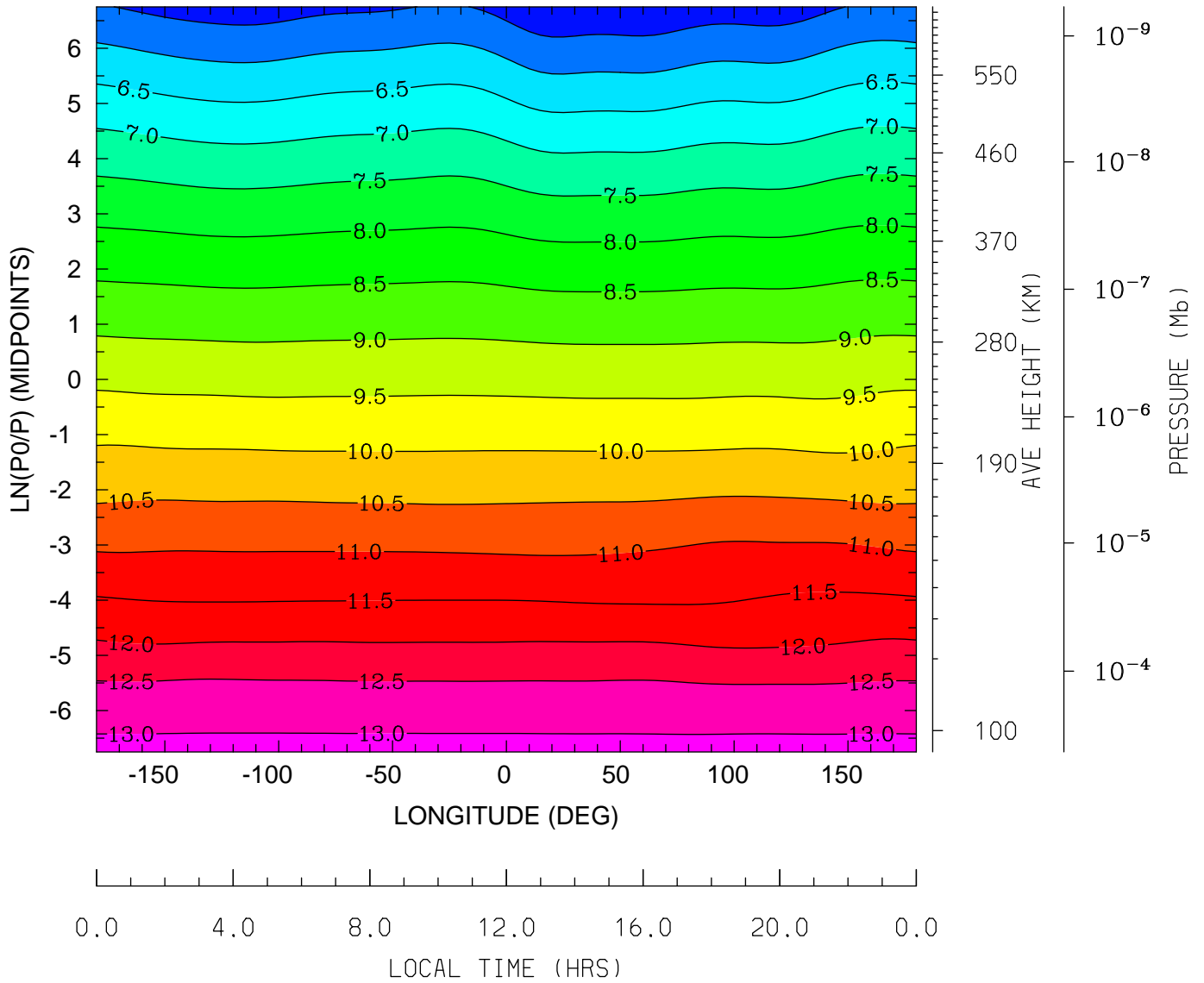
MIN,MAX= 6.3508E+00 1.1548E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 LAT= 57.50 (DEG)



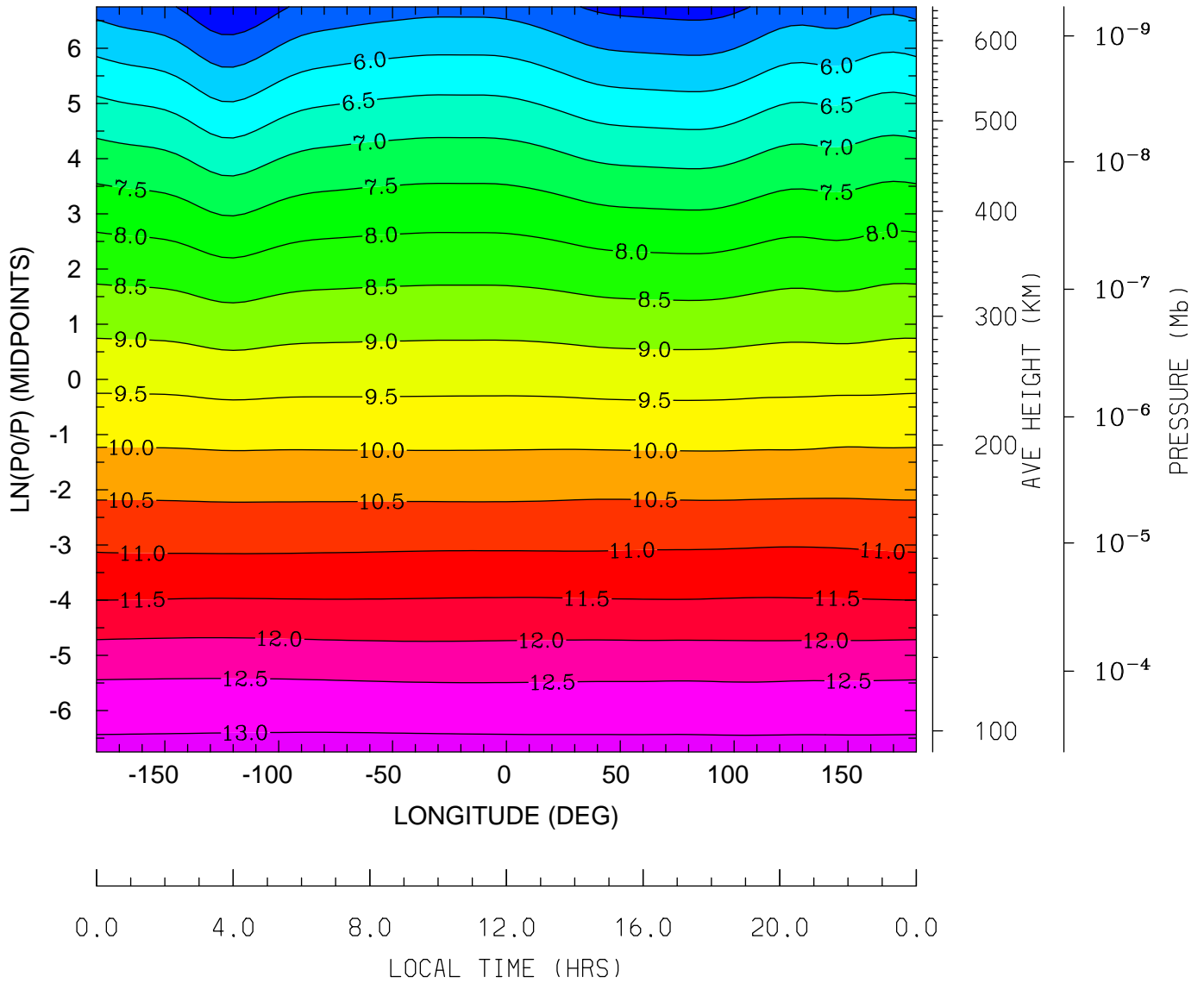
MIN,MAX= 6.1677E+00 1.1483E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 LAT= -62.50 (DEG)



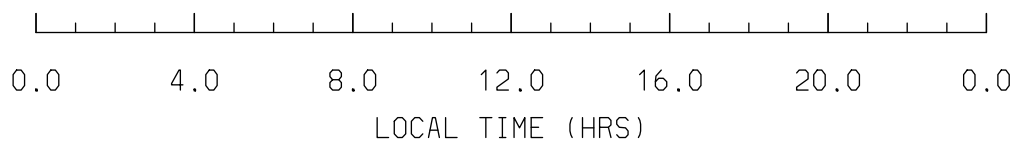
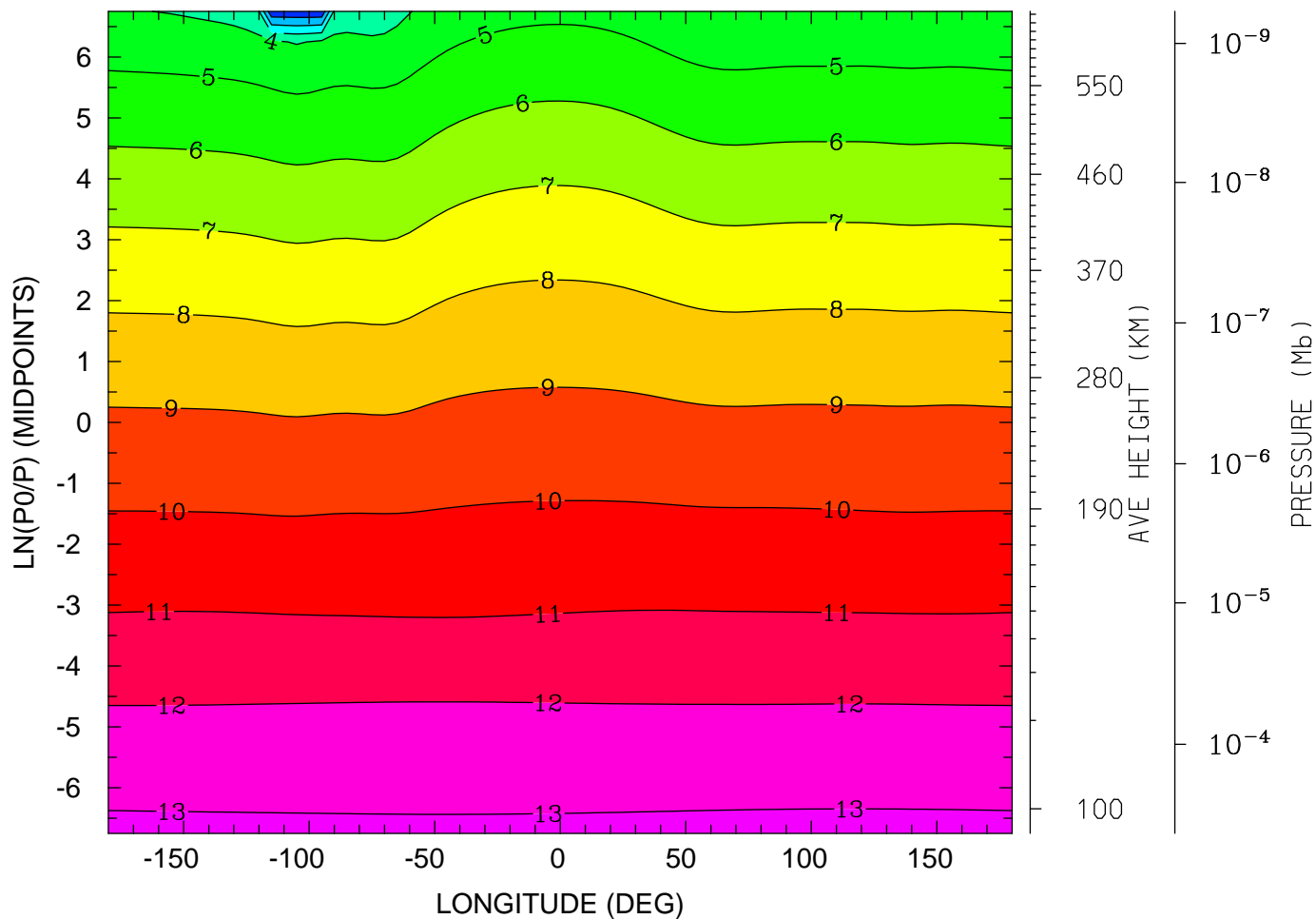
MIN,MAX= 5.0773E+00 1.3130E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 LAT= -42.50 (DEG)



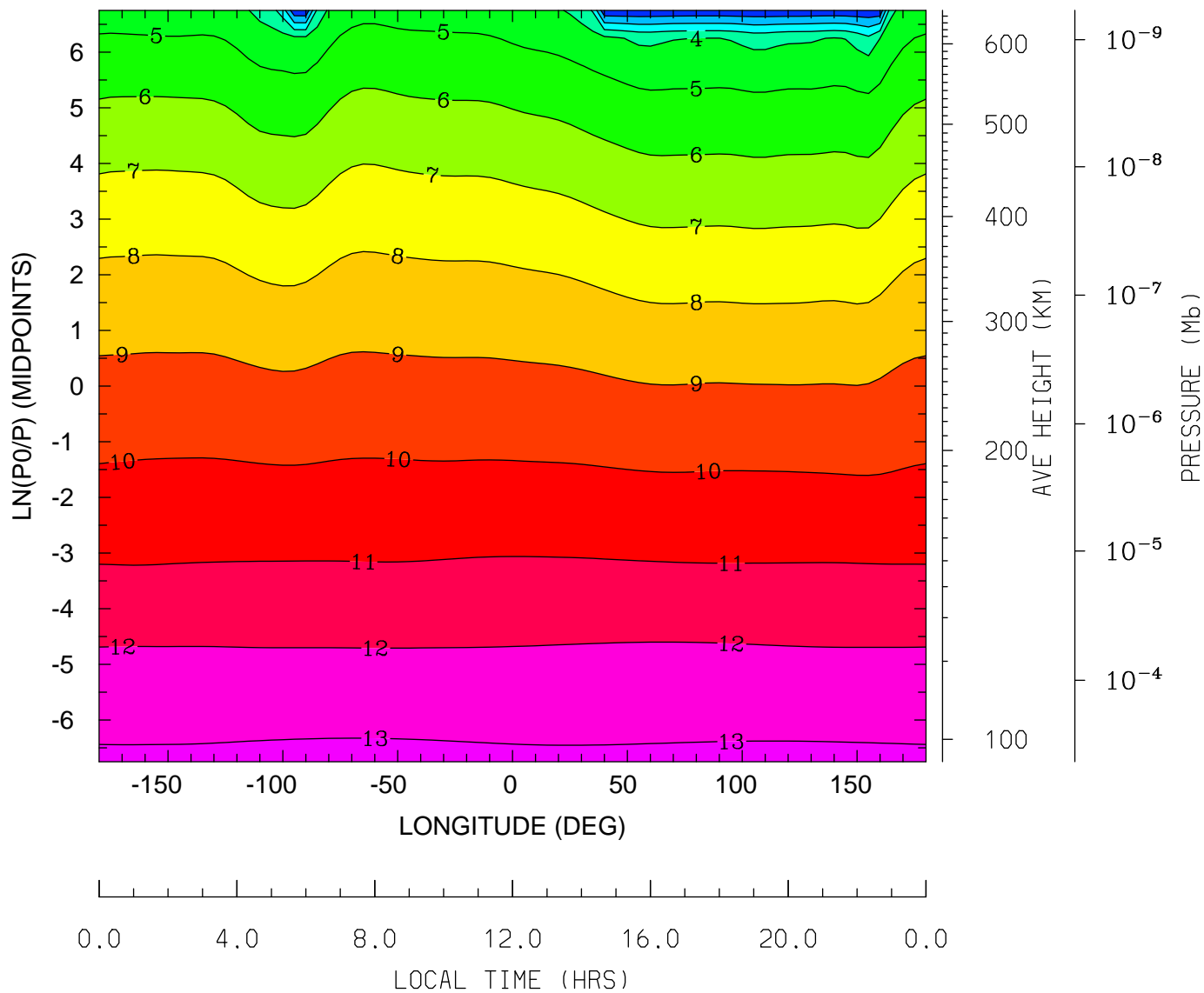
MIN,MAX= 4.5249E+00 1.3139E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 LAT= -2.50 (DEG)



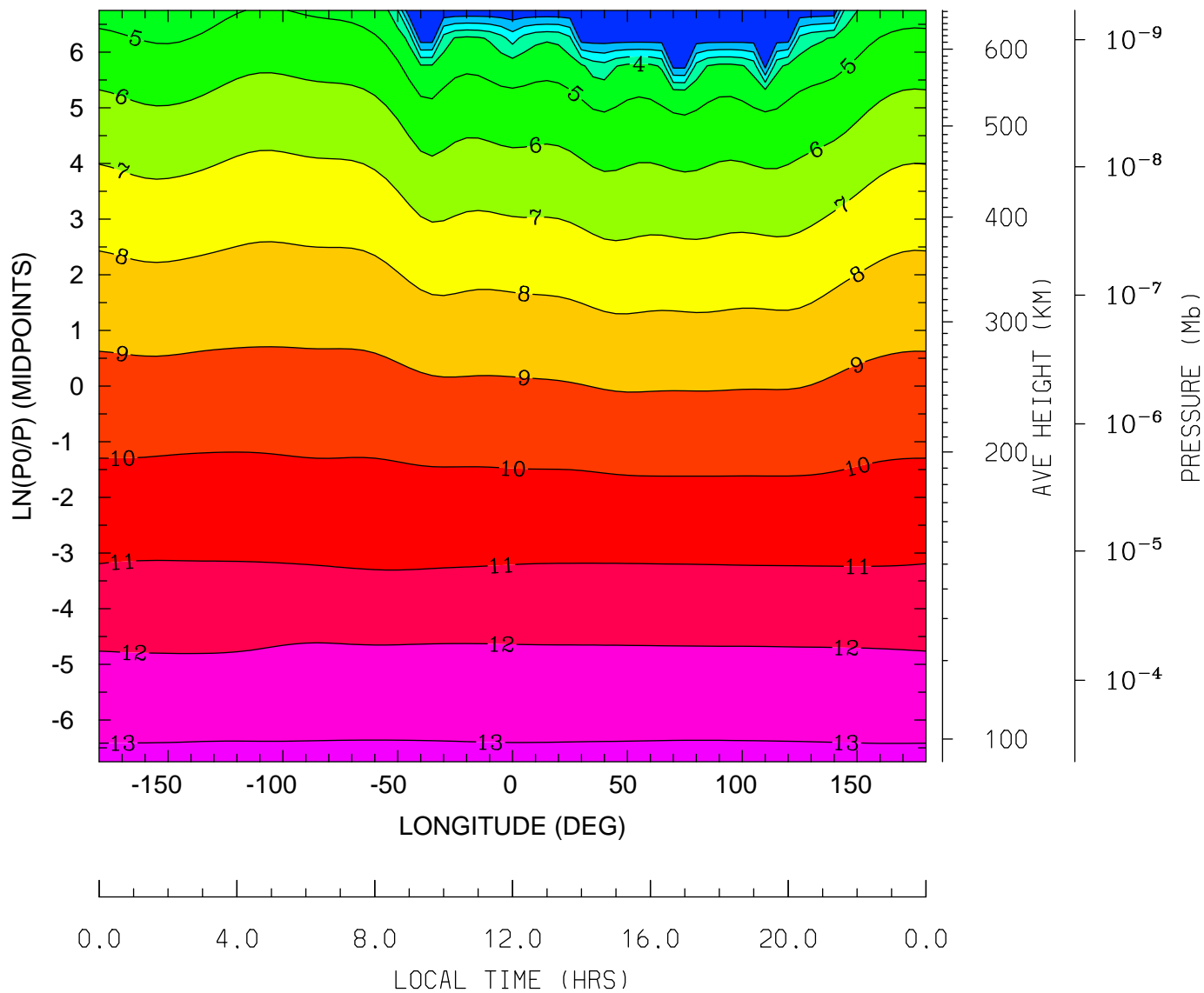
MIN,MAX= 2.6083E-01 1.3144E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 LAT= 37.50 (DEG)



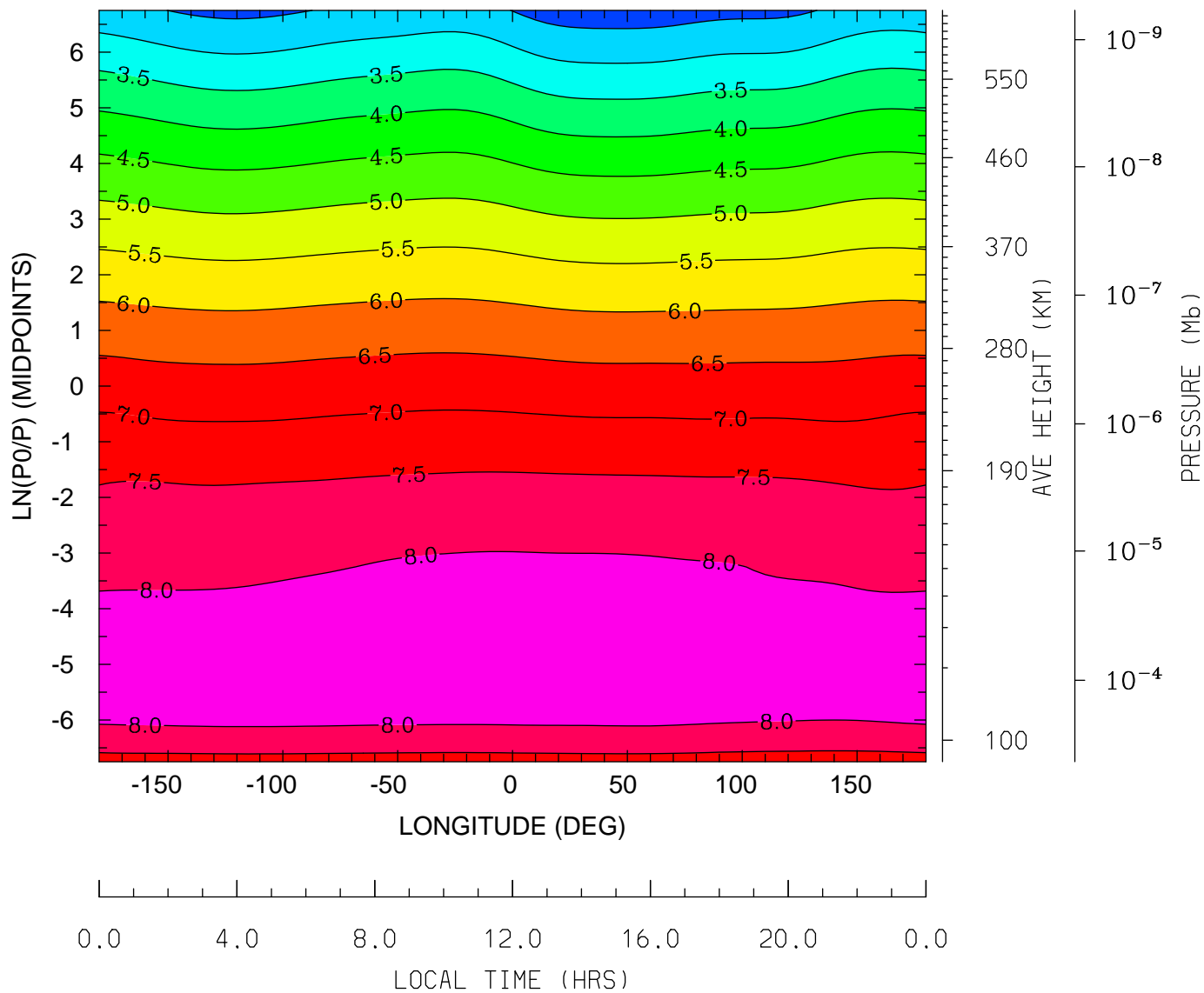
MIN,MAX= 1.9677E-01 1.3160E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 LAT= 57.50 (DEG)



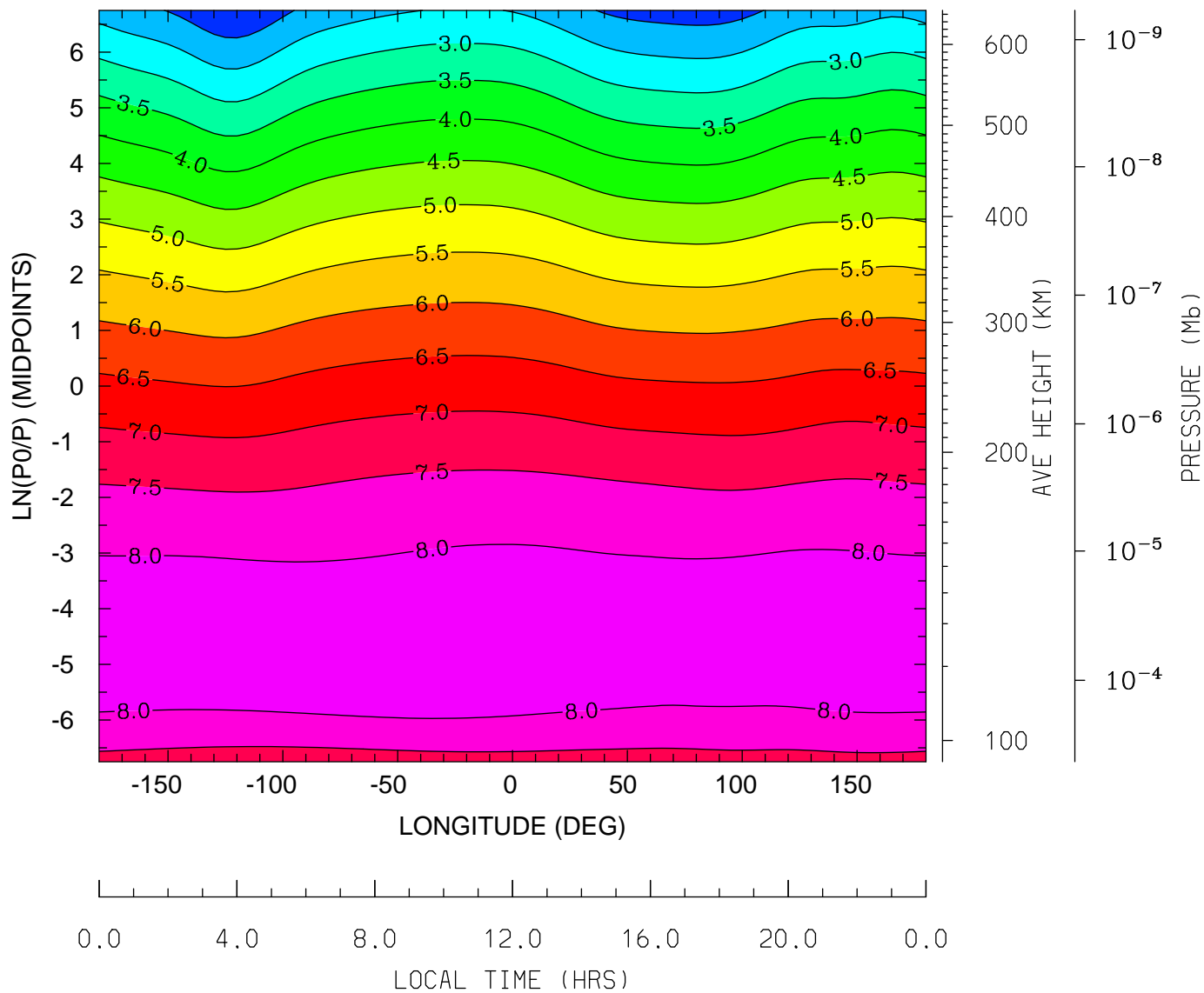
MIN,MAX= 1.1125E-01 1.3148E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= -62.50 (DEG)



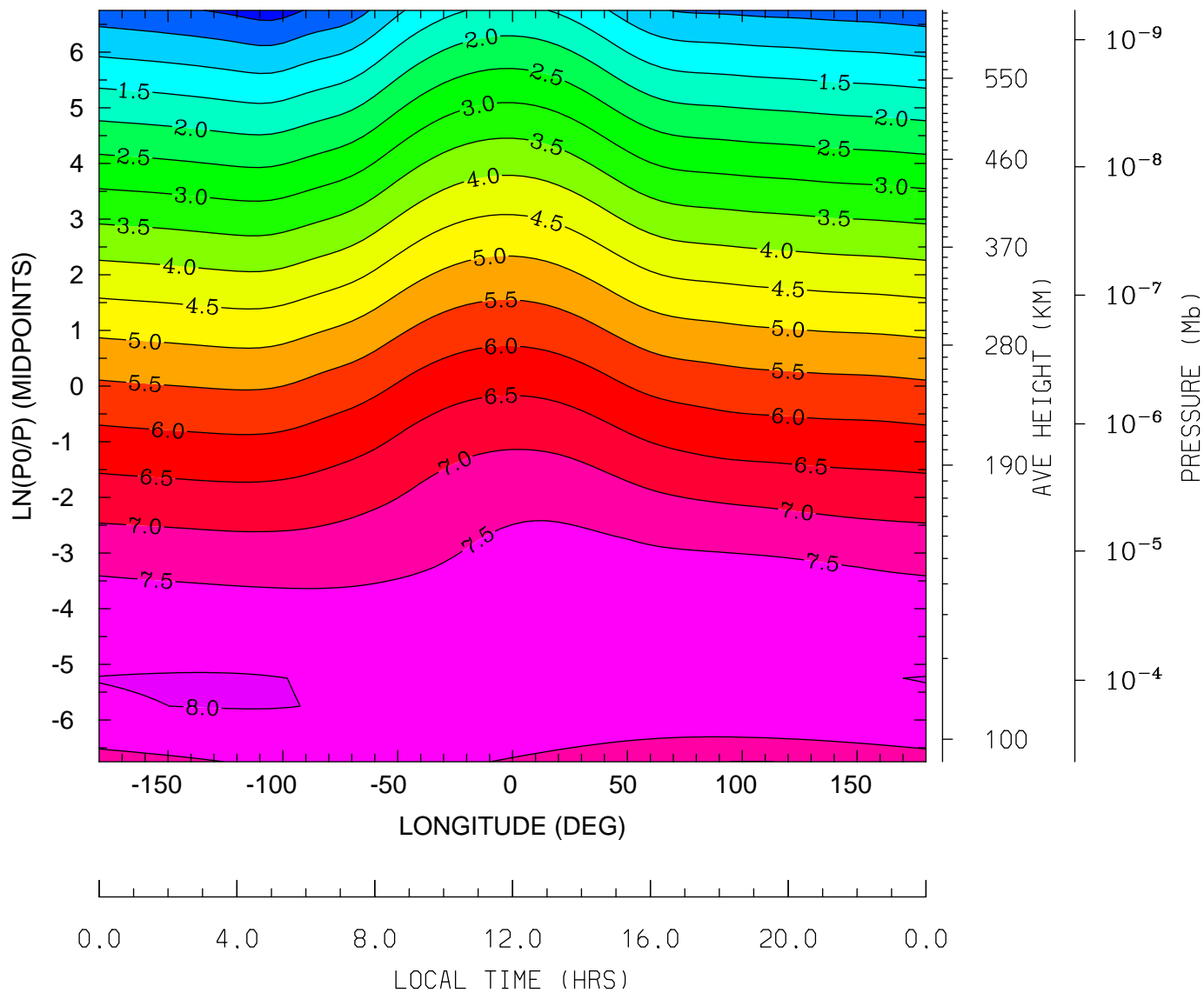
MIN,MAX= 2.2313E+00 8.4108E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= -42.50 (DEG)



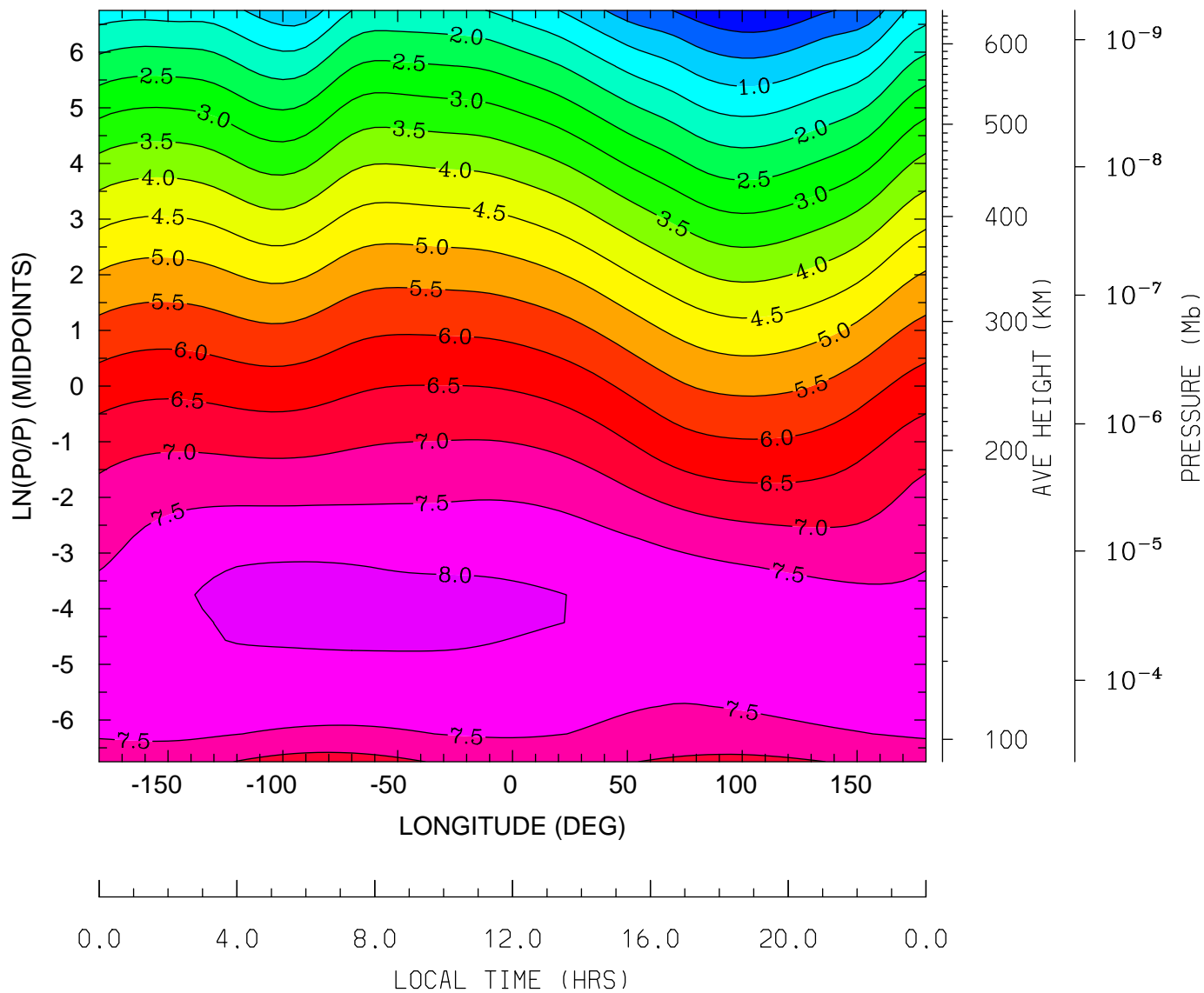
MIN,MAX= 1.5285E+00 8.3245E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= -2.50 (DEG)



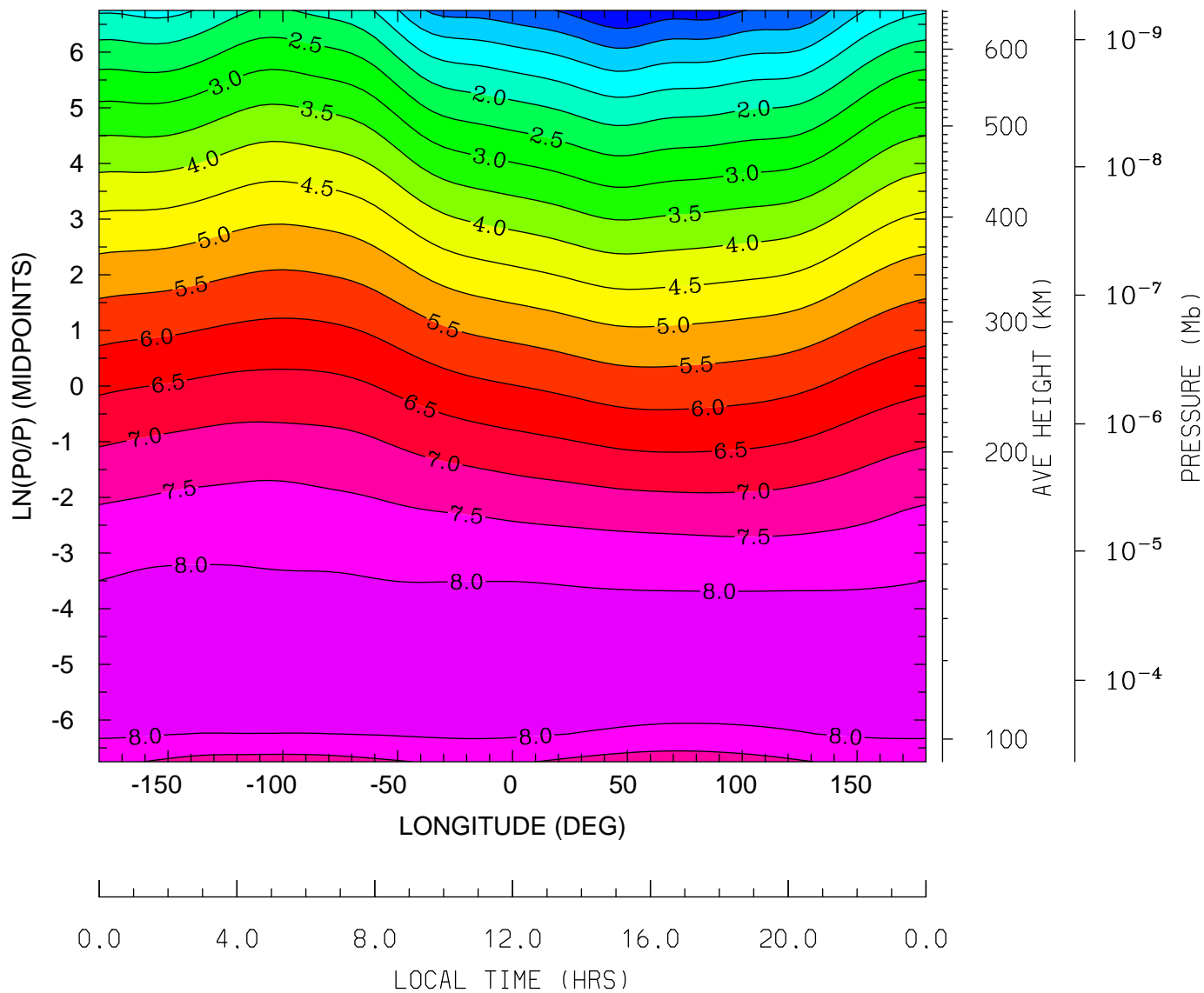
MIN,MAX= -2.0851E-01 8.0179E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= 37.50 (DEG)



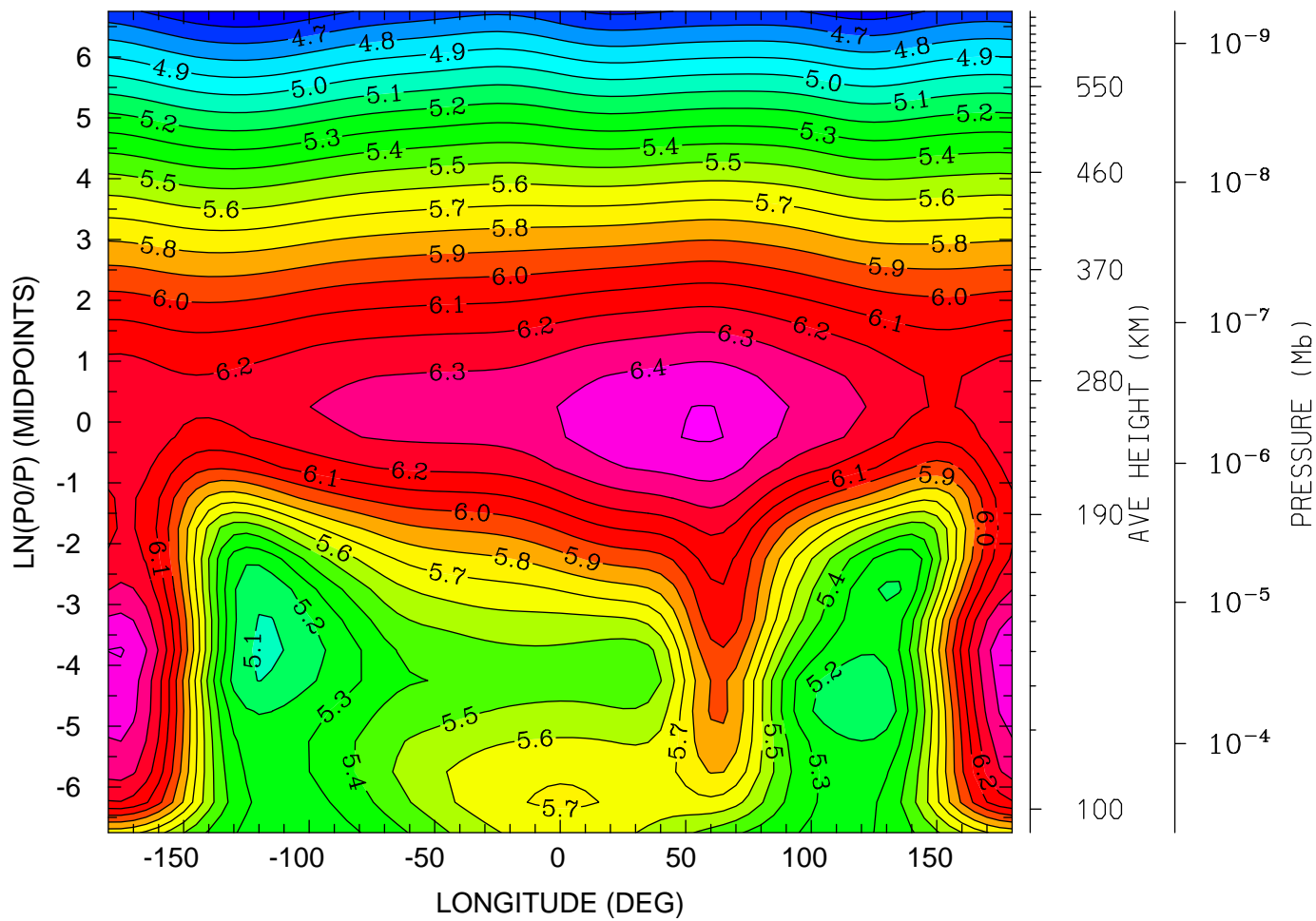
MIN,MAX= -4.6832E-01 8.1793E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= 57.50 (DEG)



MIN,MAX= -5.0654E-01 8.4972E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

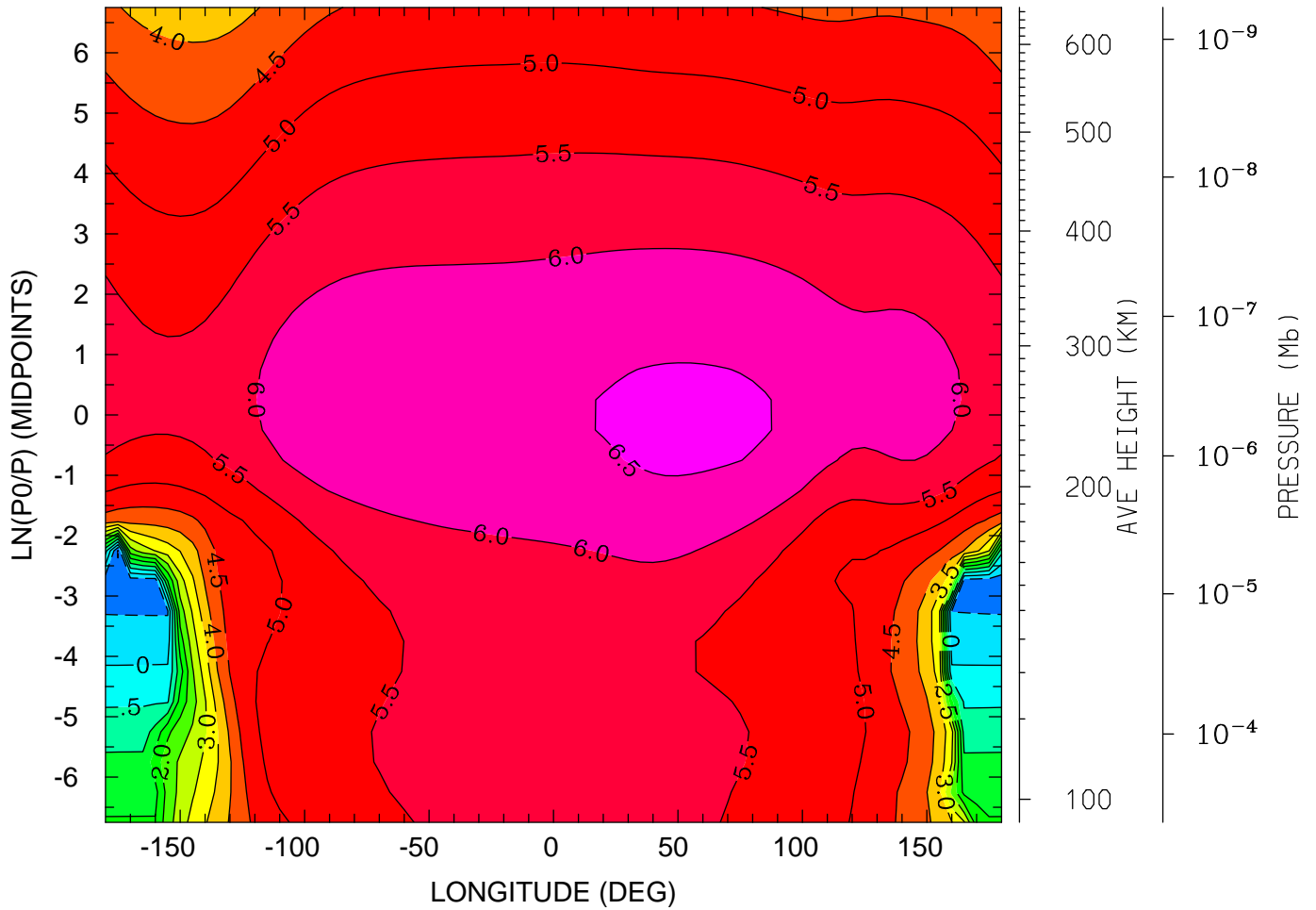
LOG10 N4S (CM3)
UT=12.00 LAT= -62.50 (DEG)



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

MIN,MAX= 4.5041E+00 6.5085E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

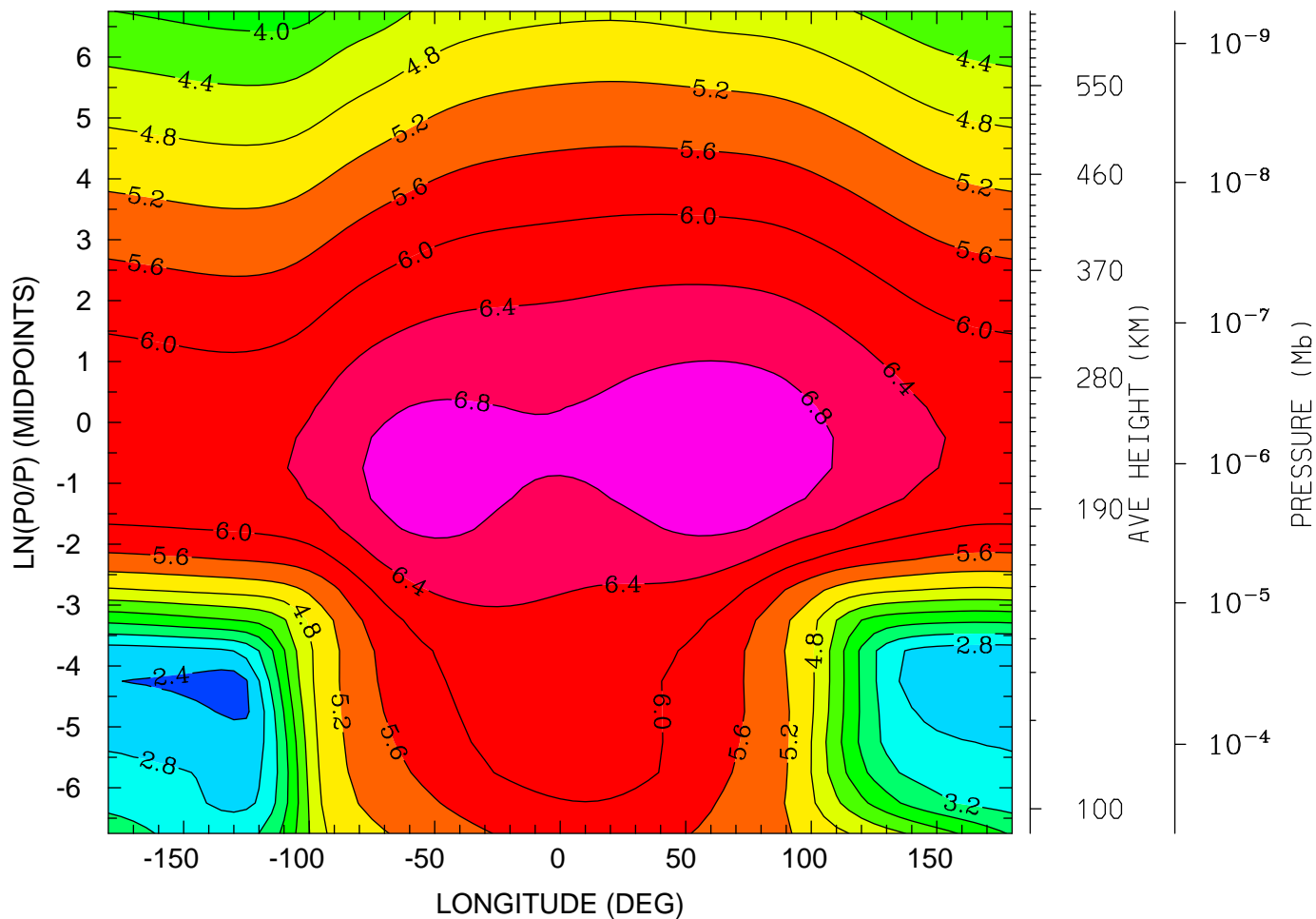
LOG10 N4S (CM3)
UT=12.00 LAT= -42.50 (DEG)



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

MIN,MAX= -1.0628E+00 6.6216E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

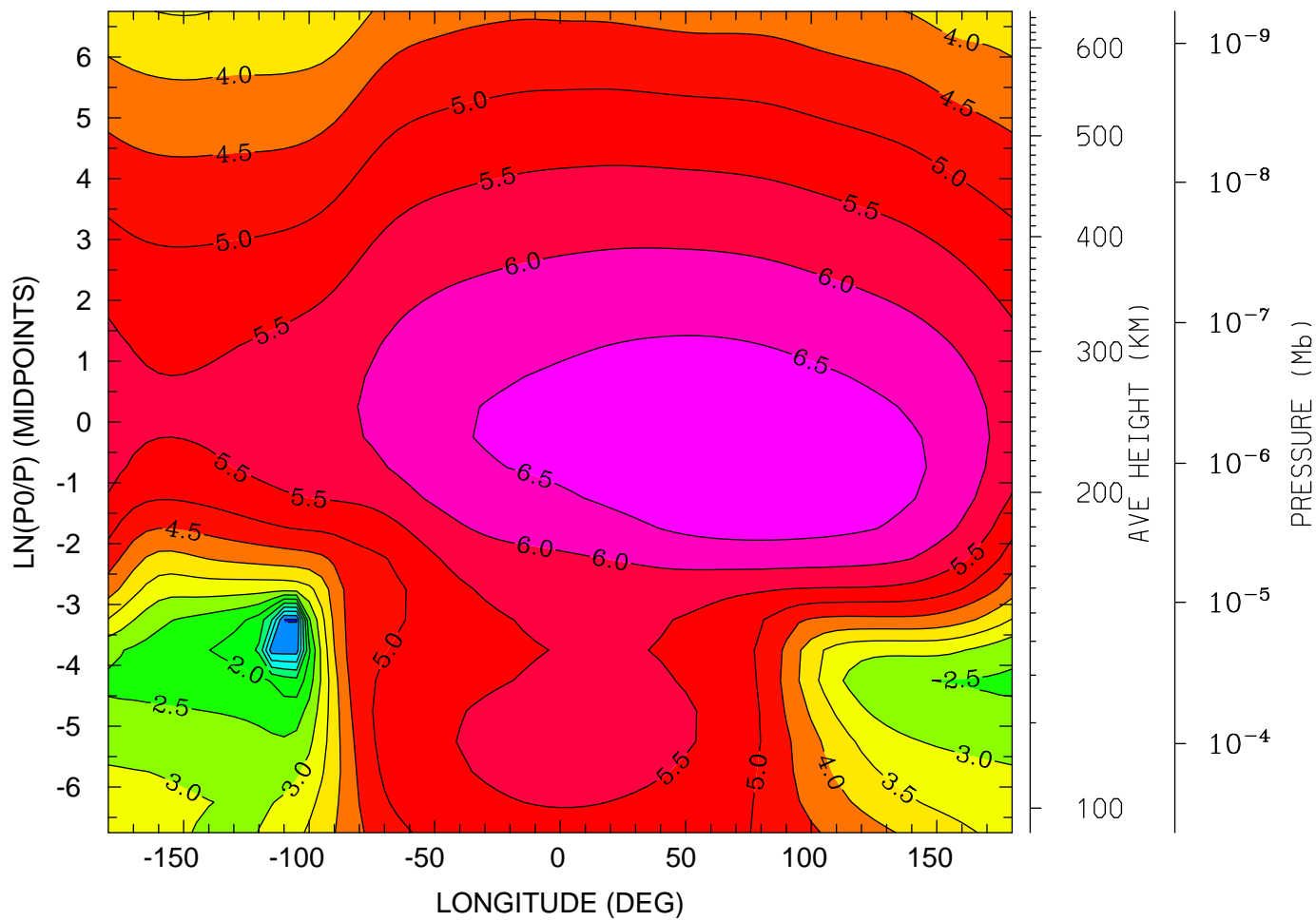
LOG10 N4S (CM3)
UT=12.00 LAT= -2.50 (DEG)



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

MIN,MAX= 2.1912E+00 7.1166E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

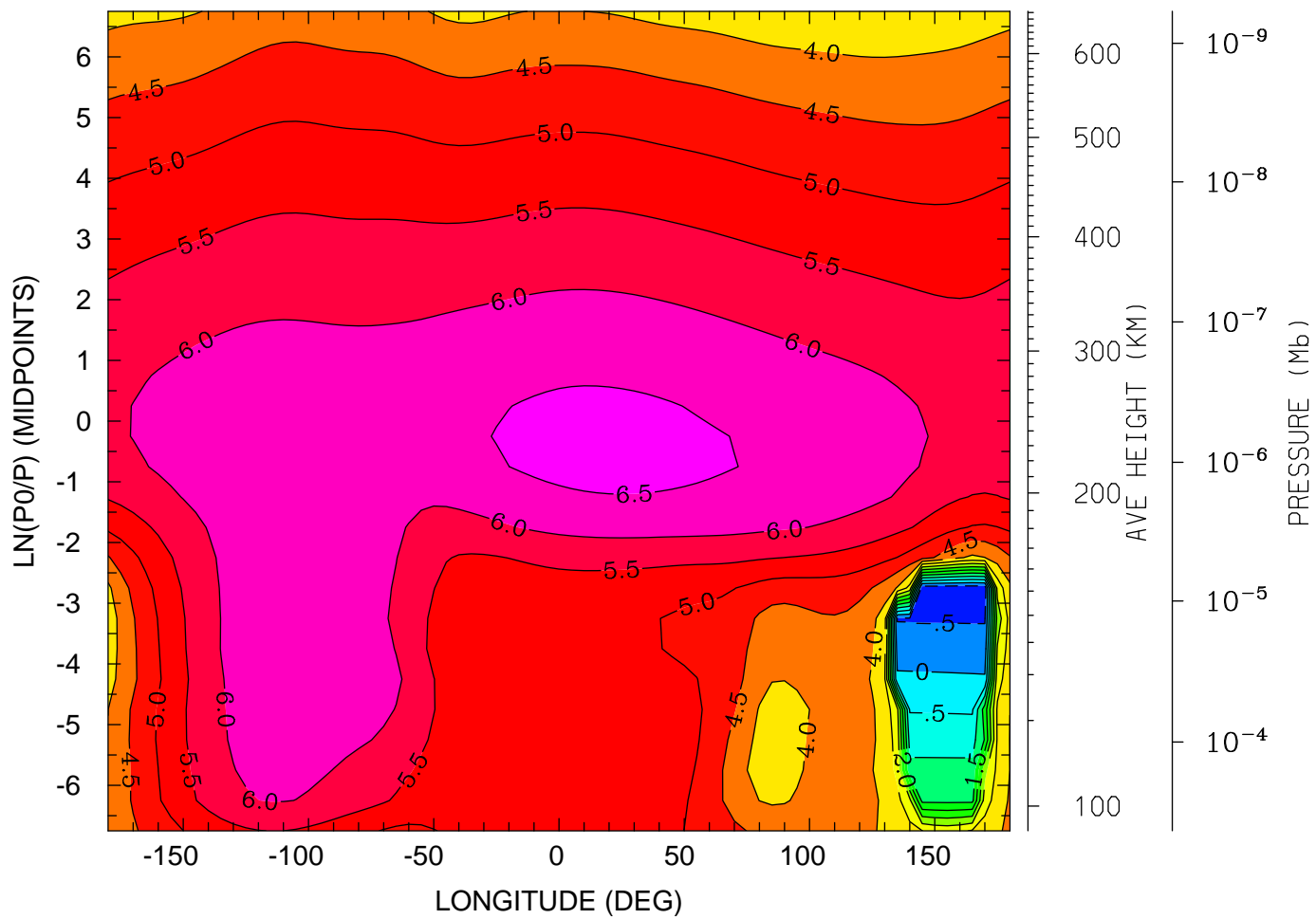
LOG10 N4S (CM3)
UT=12.00 LAT= 37.50 (DEG)



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

MIN,MAX= -5.2471E-01 6.9571E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

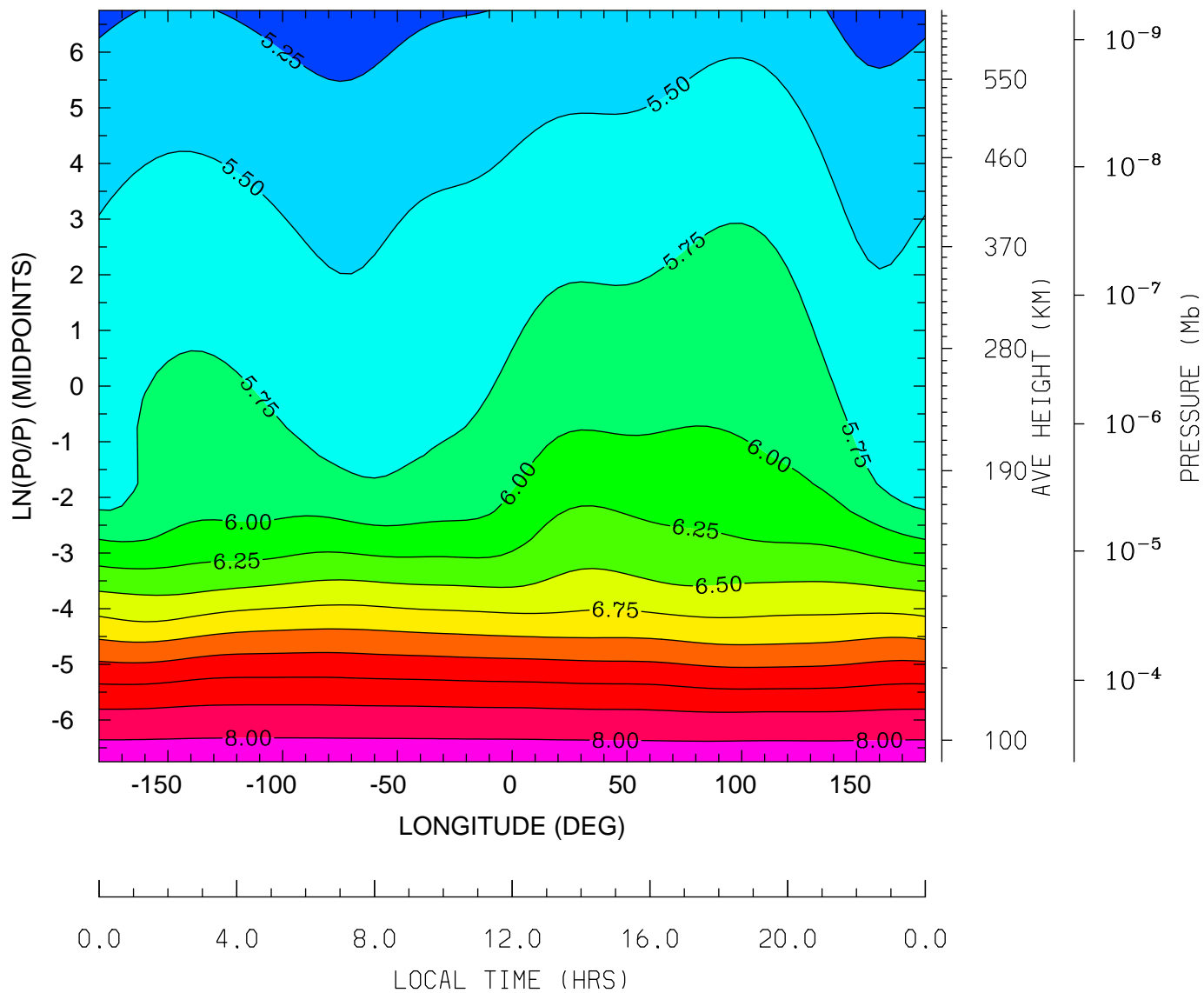
LOG10 N4S (CM3)
UT=12.00 LAT= 57.50 (DEG)



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

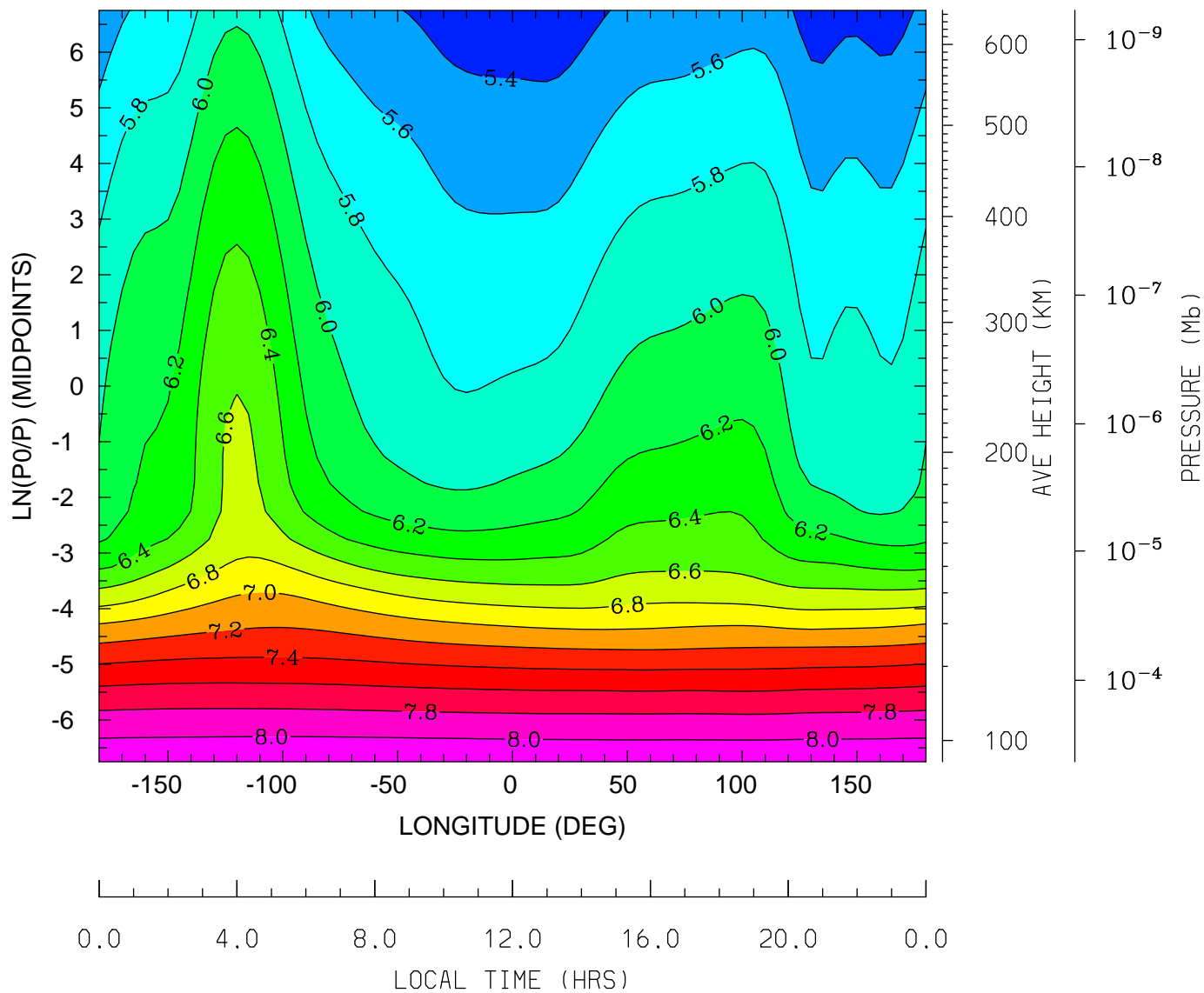
MIN,MAX= -8.2781E-01 6.6417E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



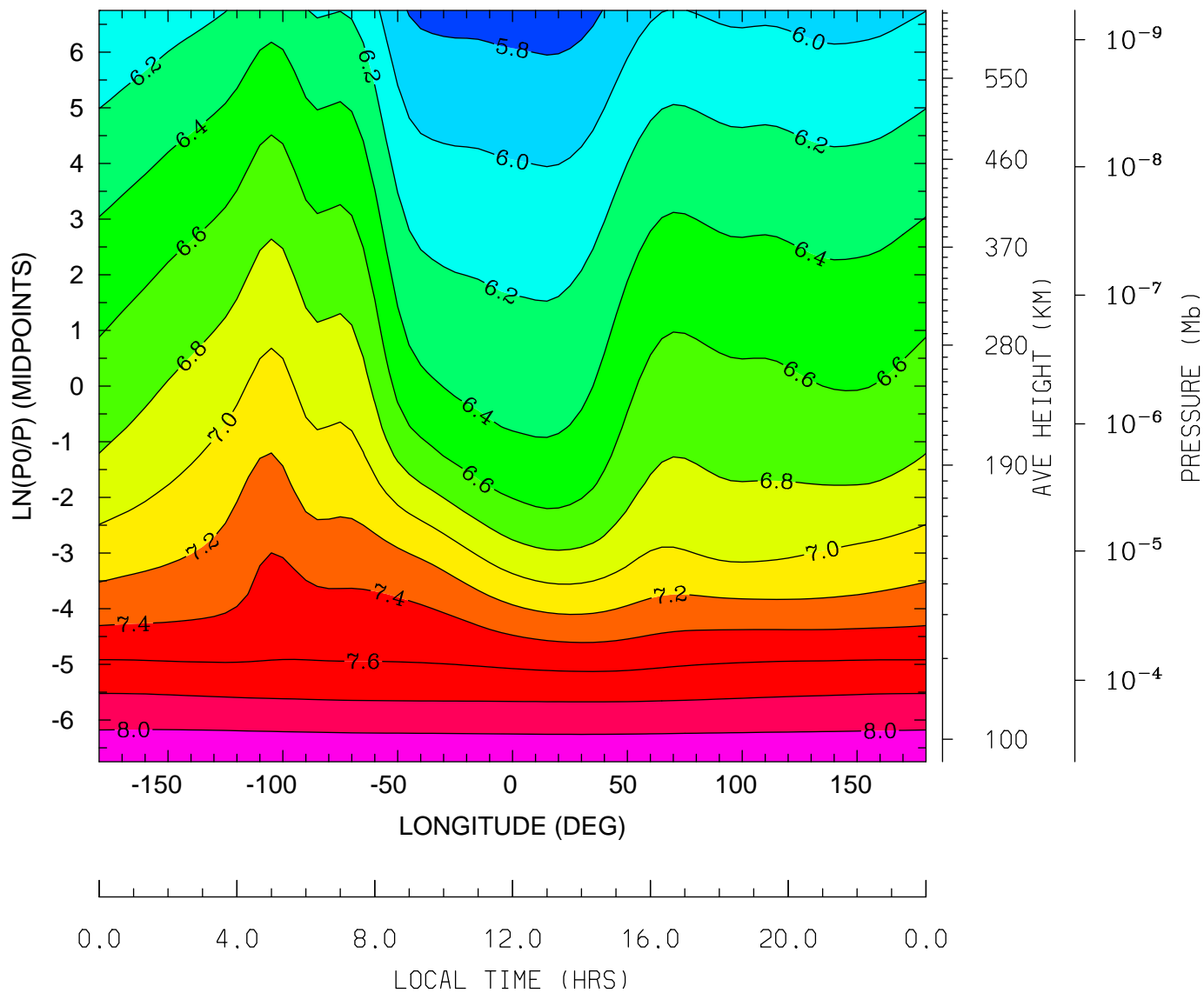
MIN,MAX= 5.1299E+00 8.1540E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



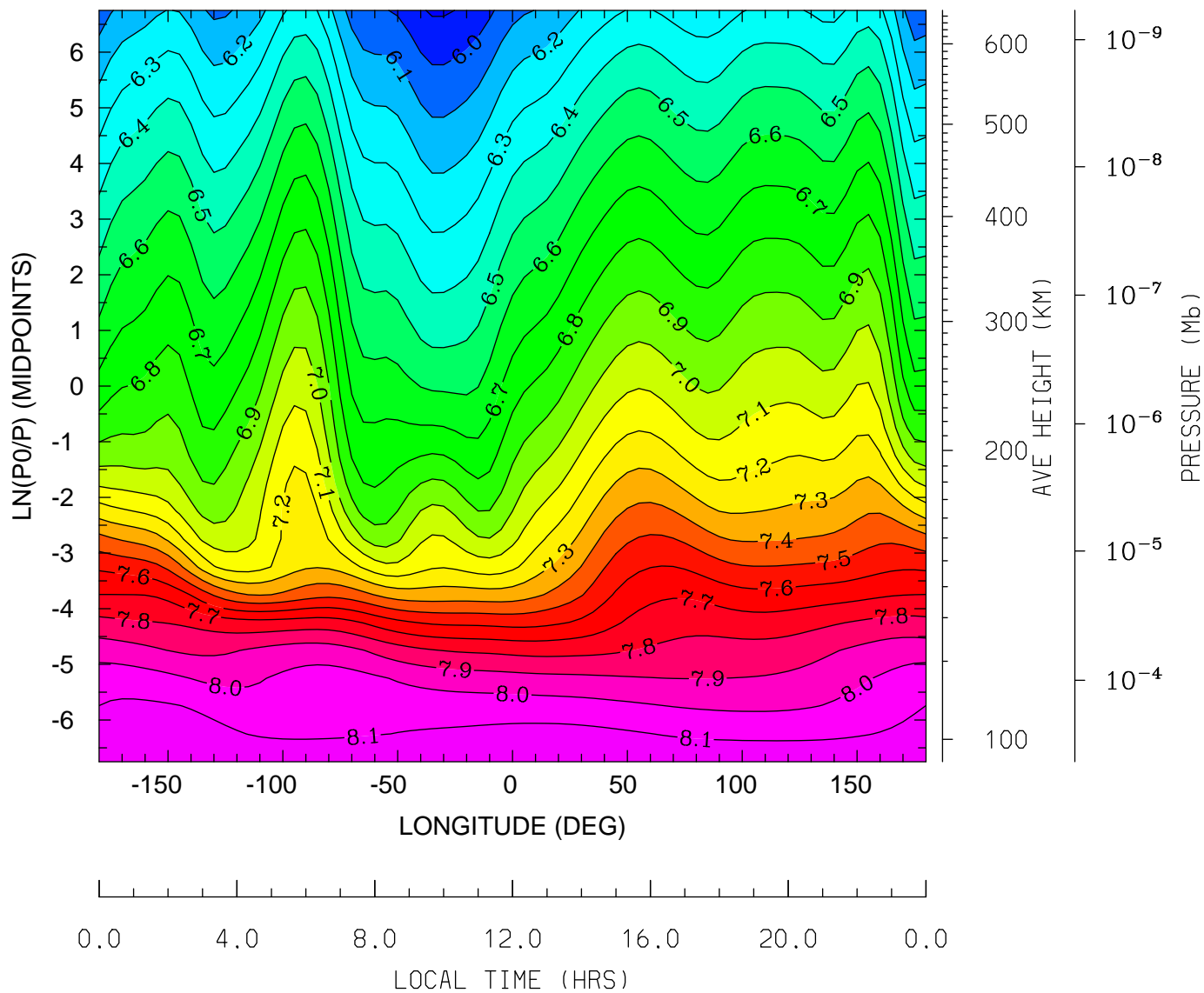
MIN,MAX= 5.2725E+00 8.1634E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



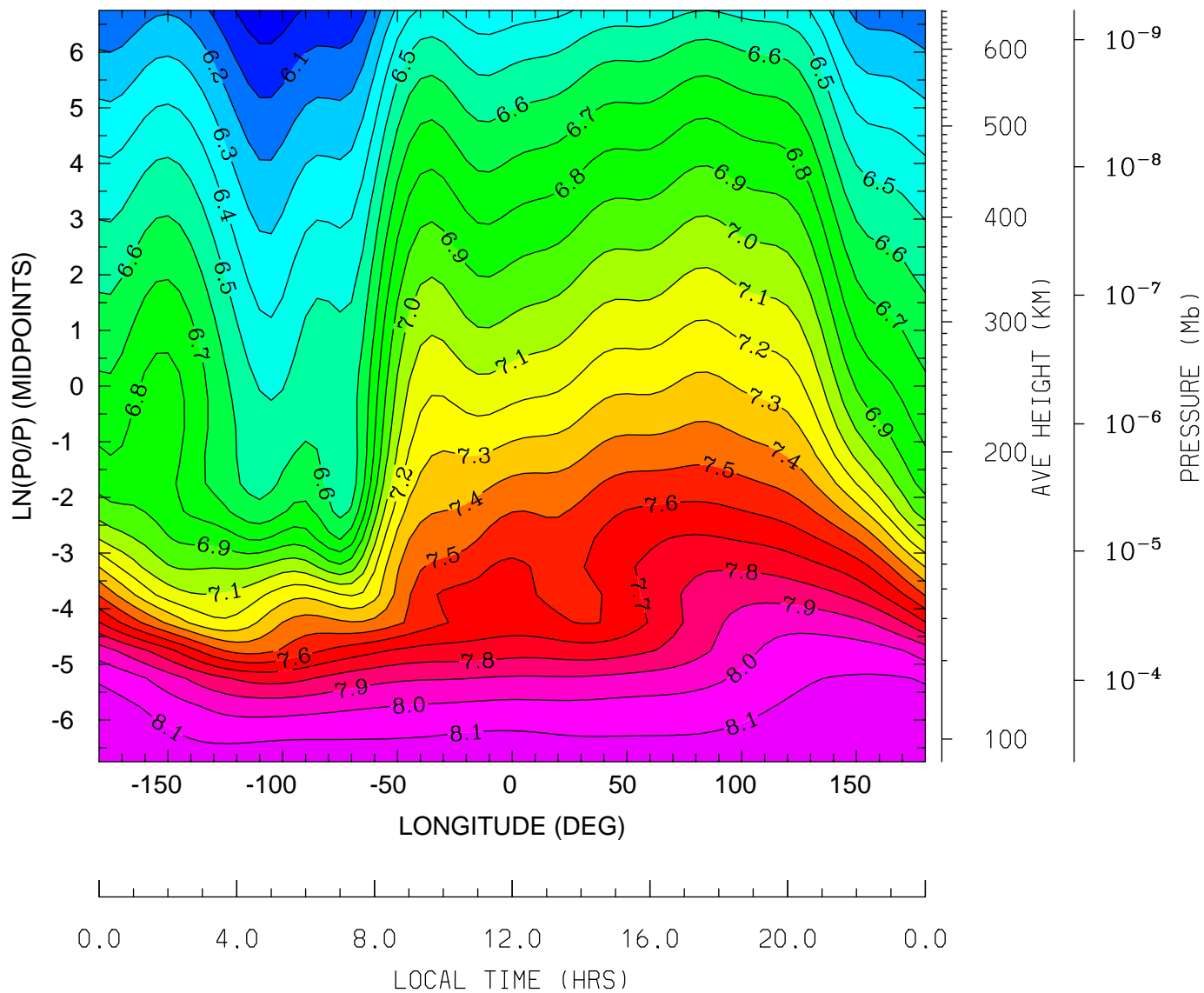
MIN,MAX= 5.7116E+00 8.1683E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



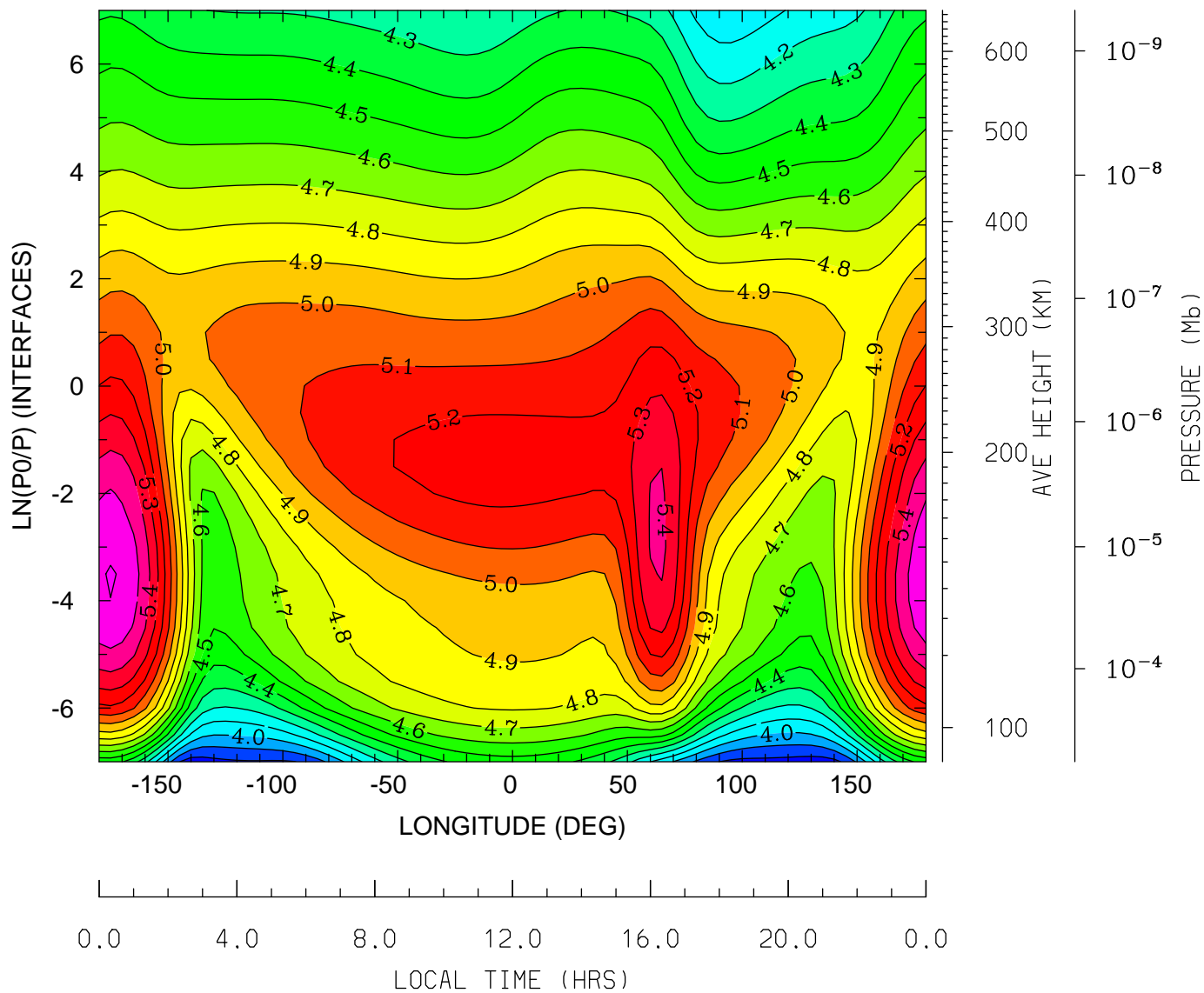
MIN,MAX= 5.8872E+00 8.1914E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



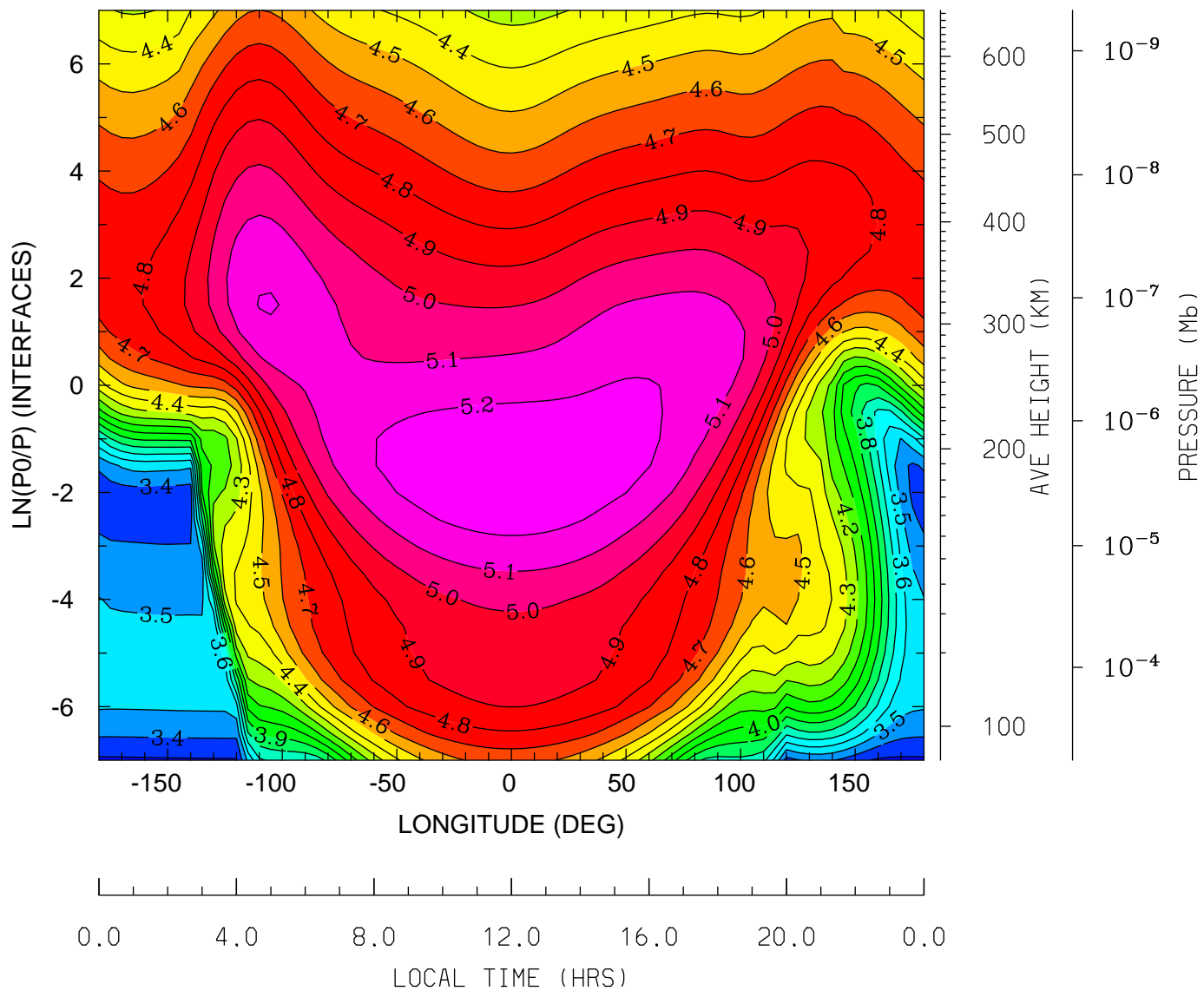
MIN,MAX= 5.9307E+00 8.1973E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



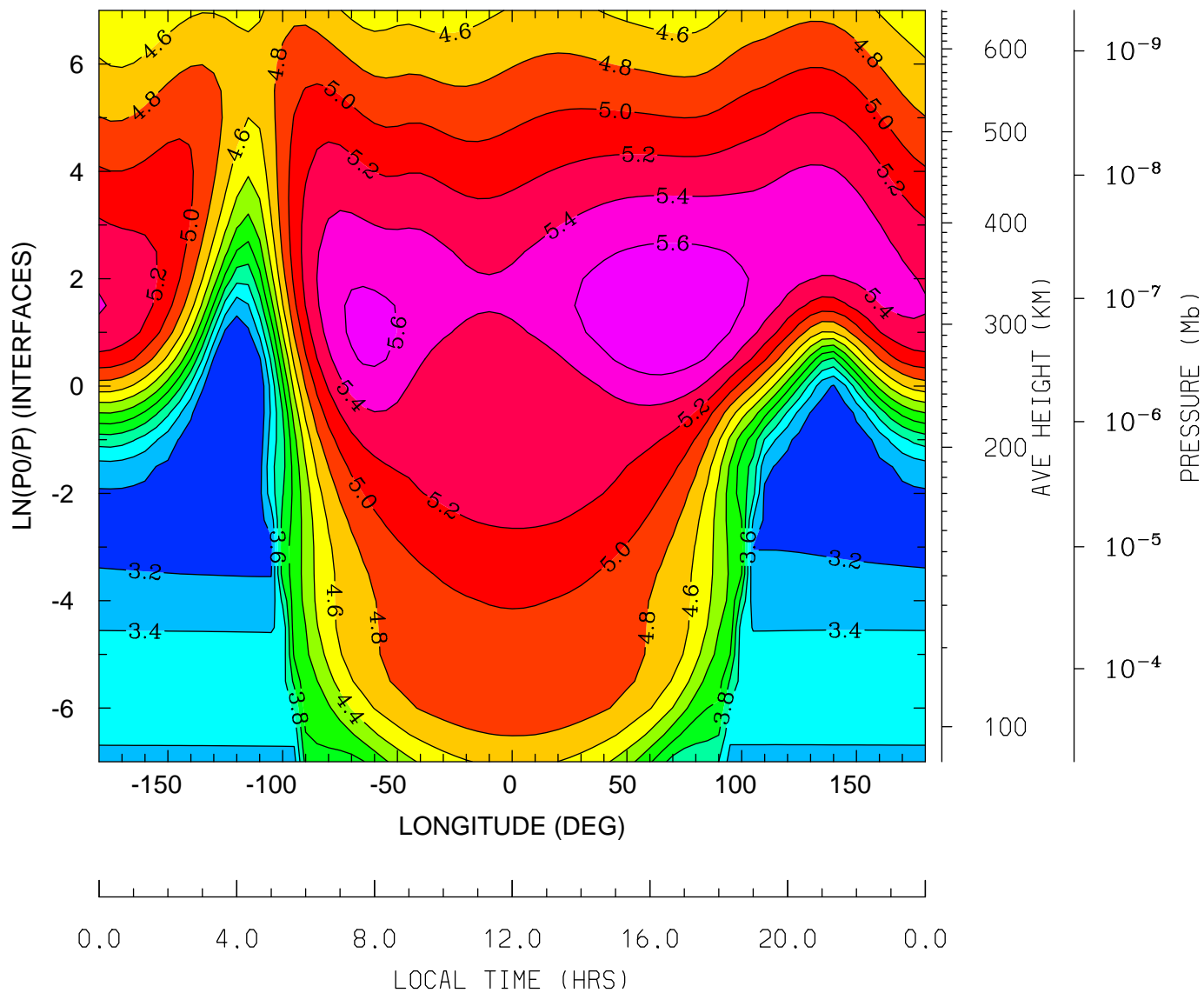
MIN,MAX= 3.7469E+00 5.6074E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



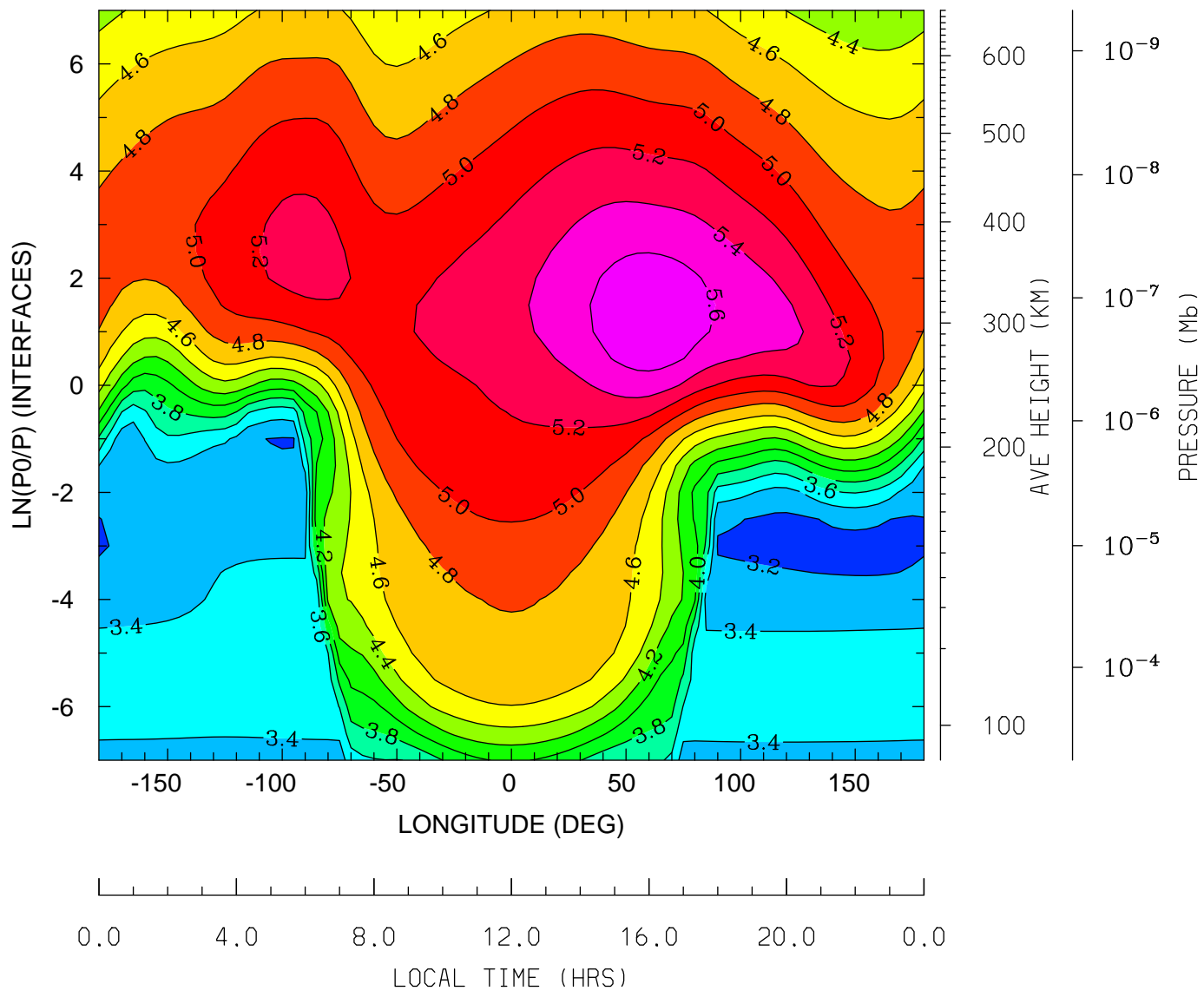
MIN,MAX= 3.2798E+00 5.2892E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



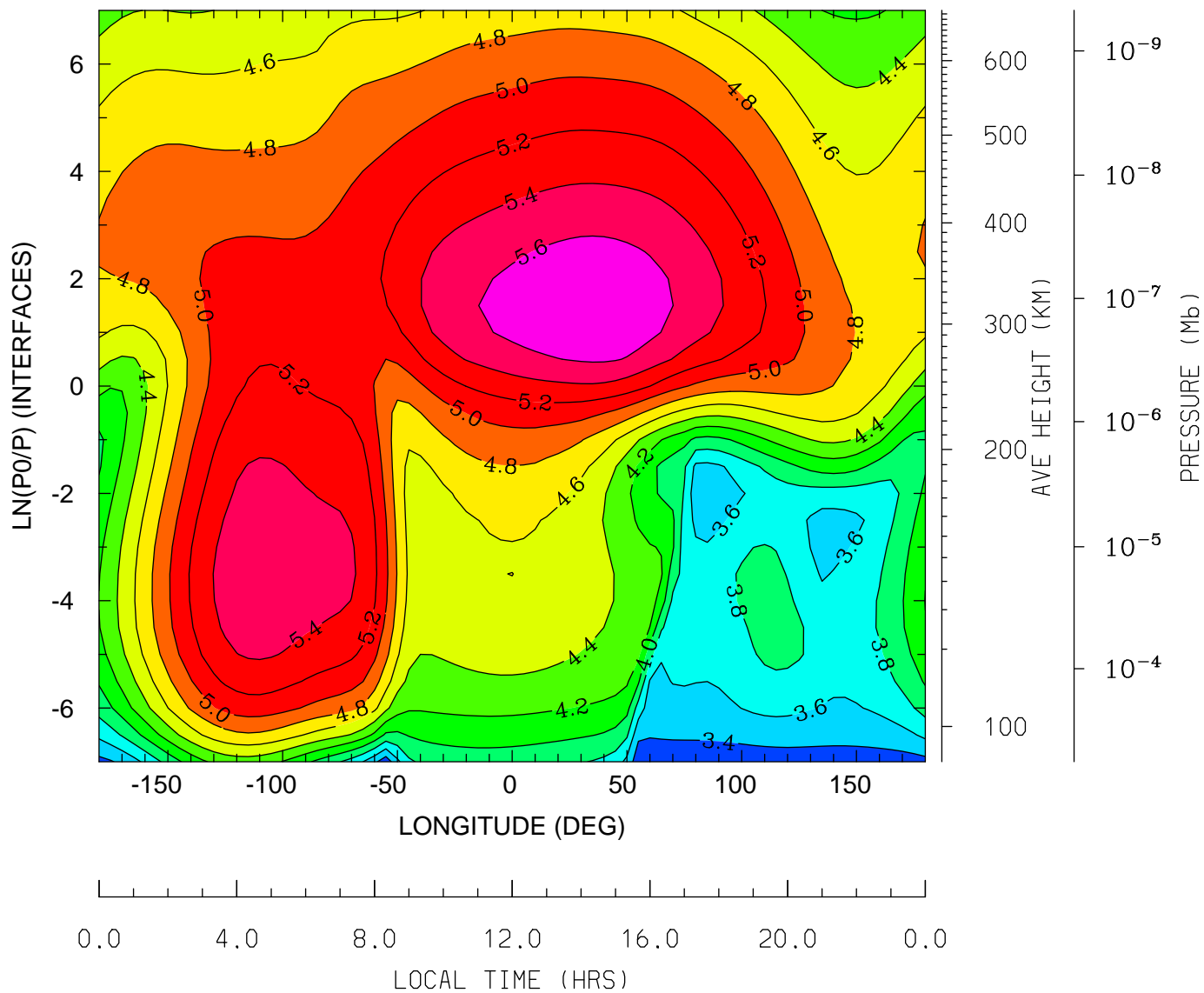
MIN,MAX= 3.0483E+00 5.7786E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



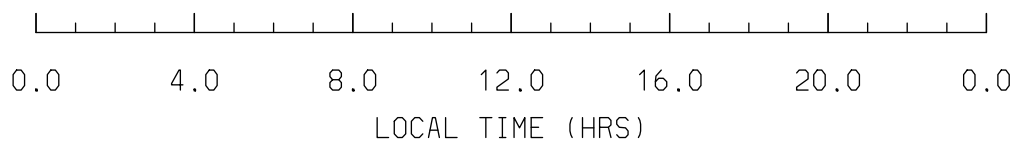
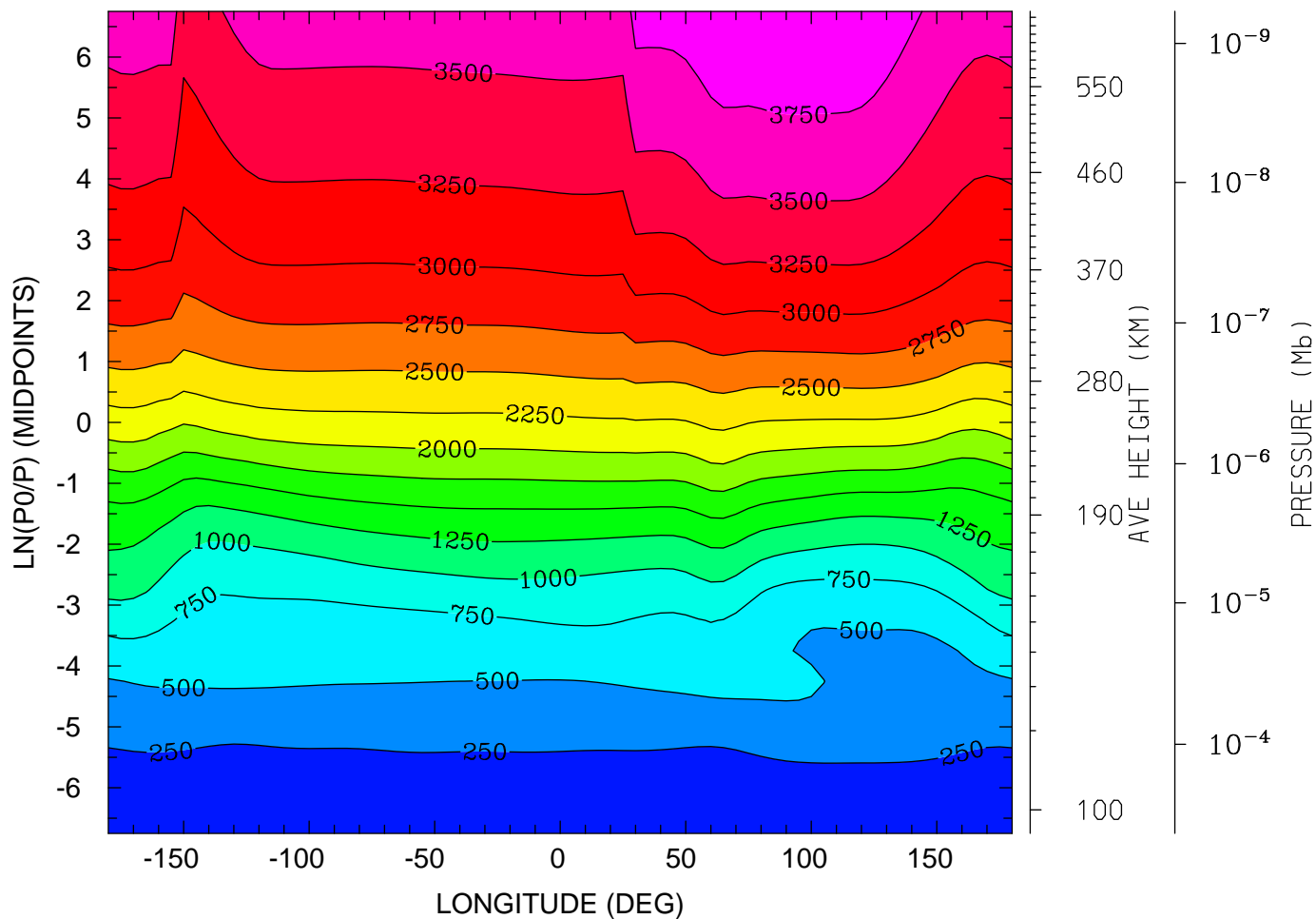
MIN,MAX= 3.1384E+00 5.7531E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



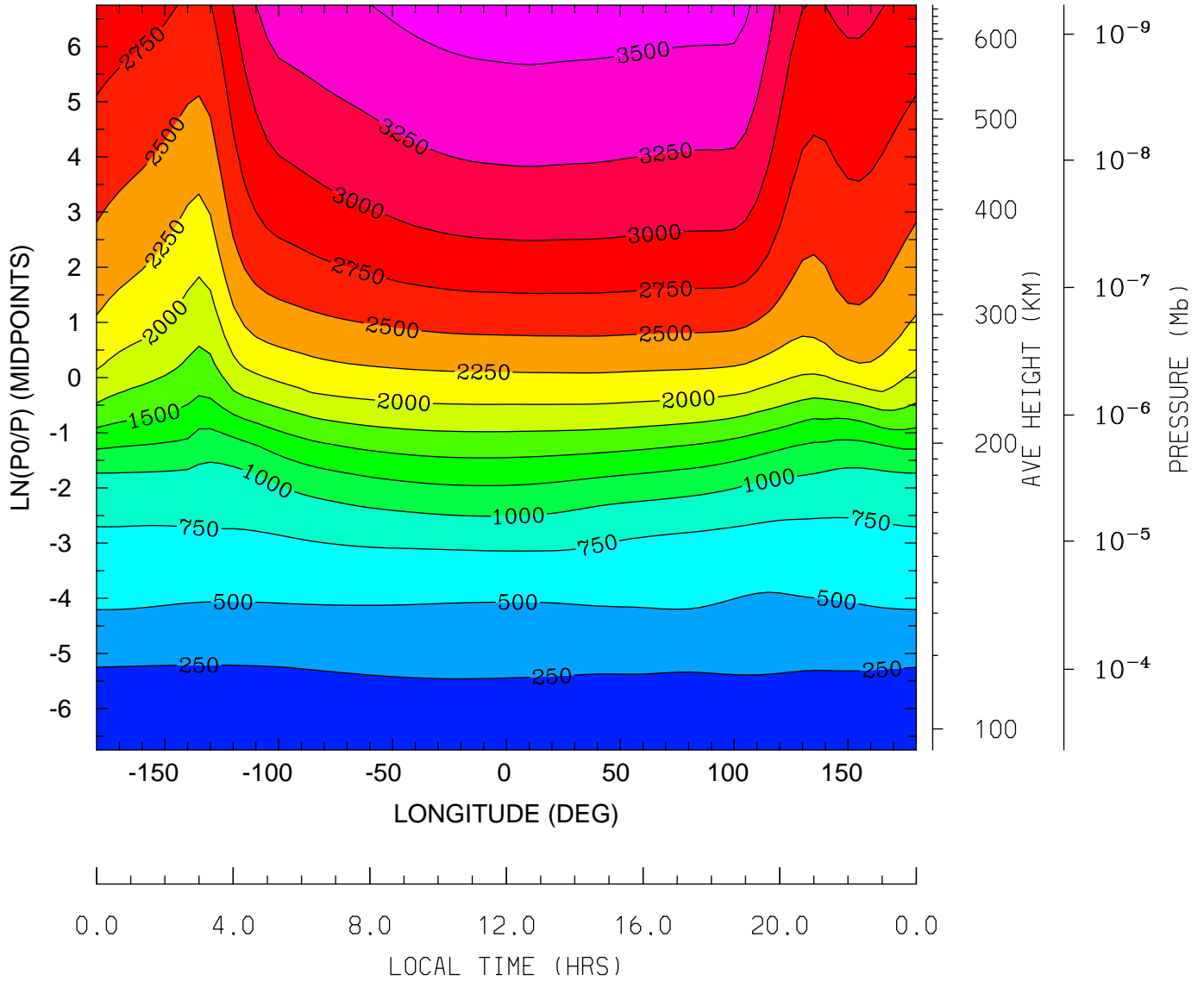
MIN,MAX= 3.2608E+00 5.7735E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



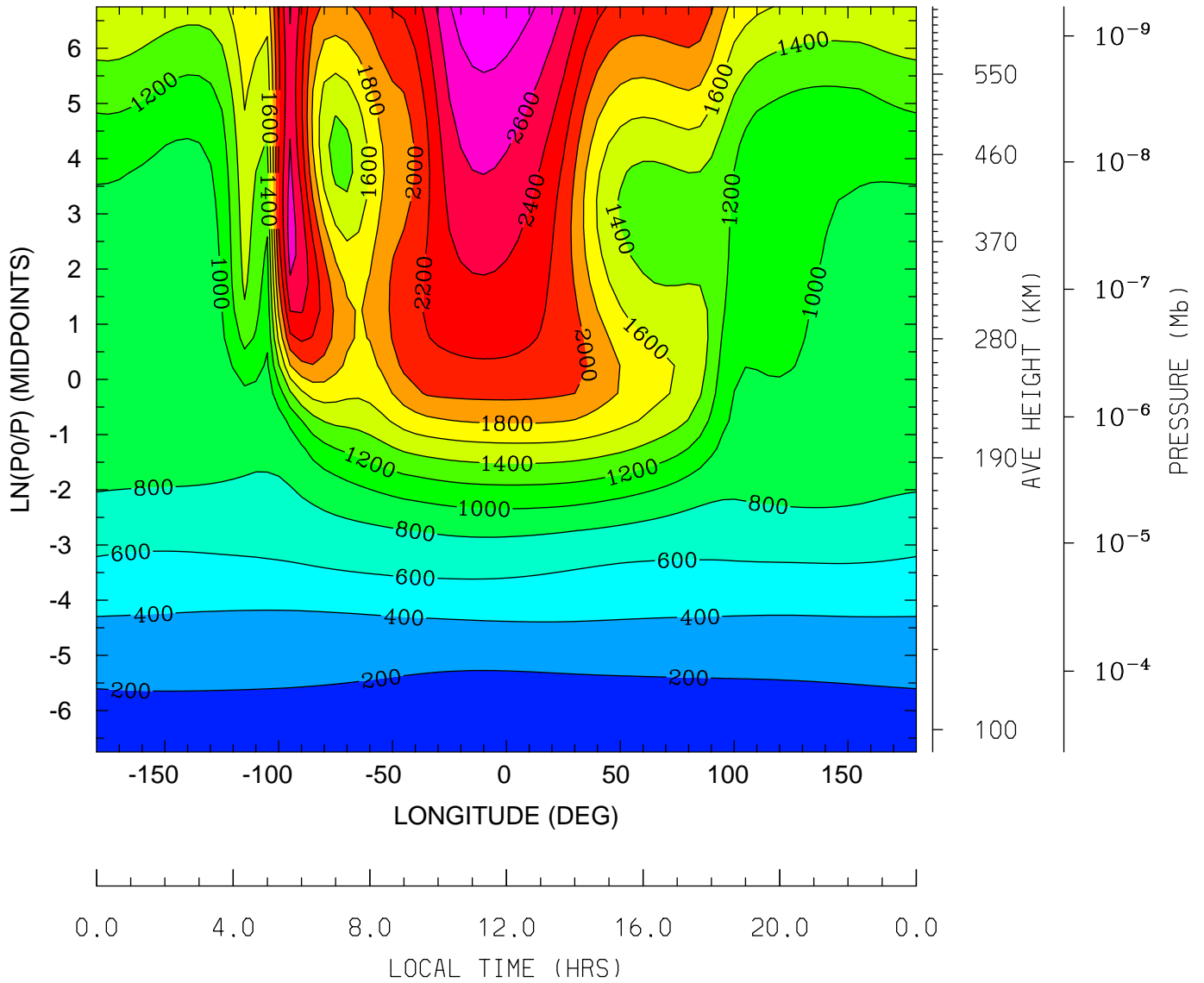
MIN,MAX= 1.6674E+02 3.9885E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



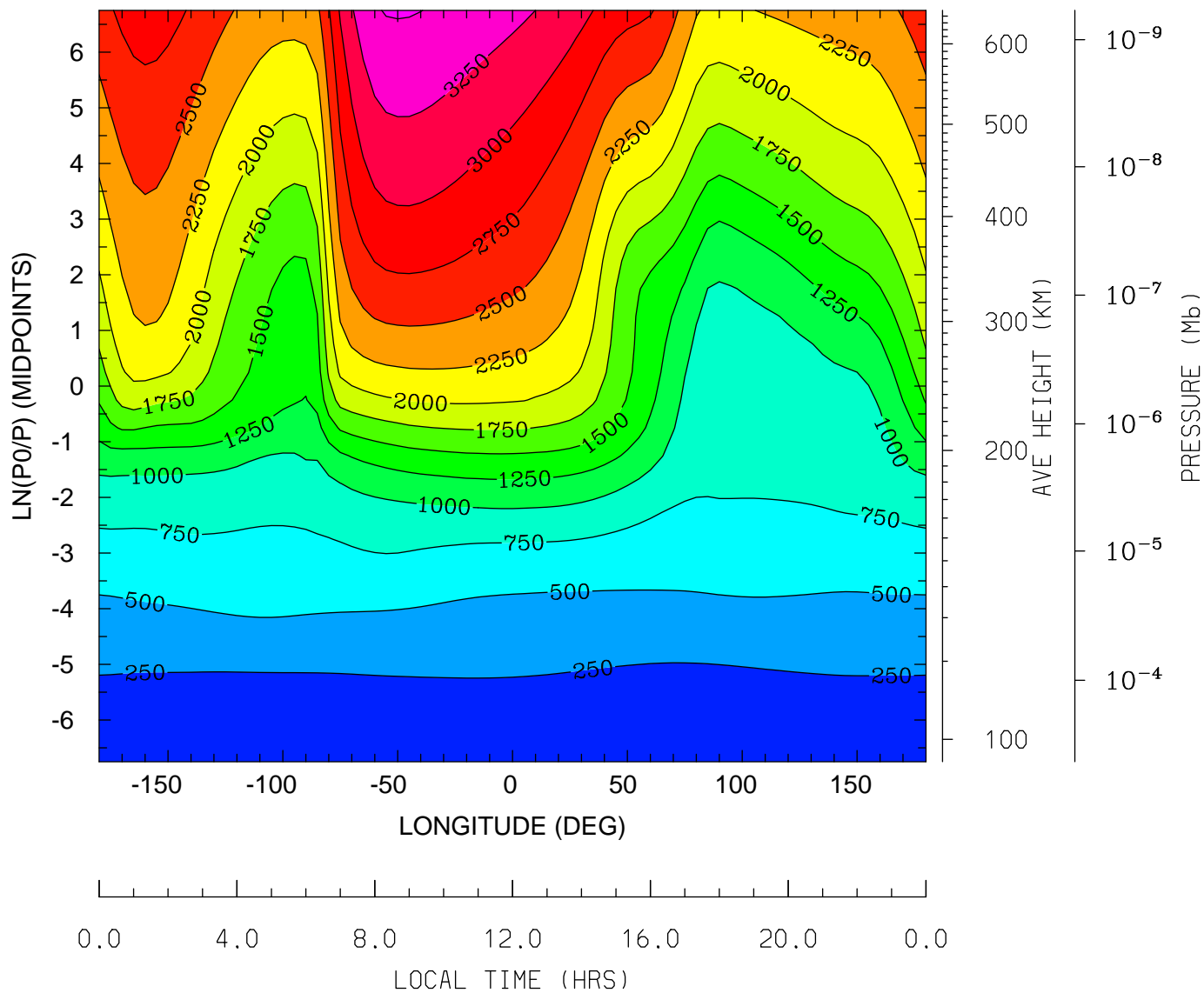
MIN,MAX= 1.6644E+02 3.6284E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



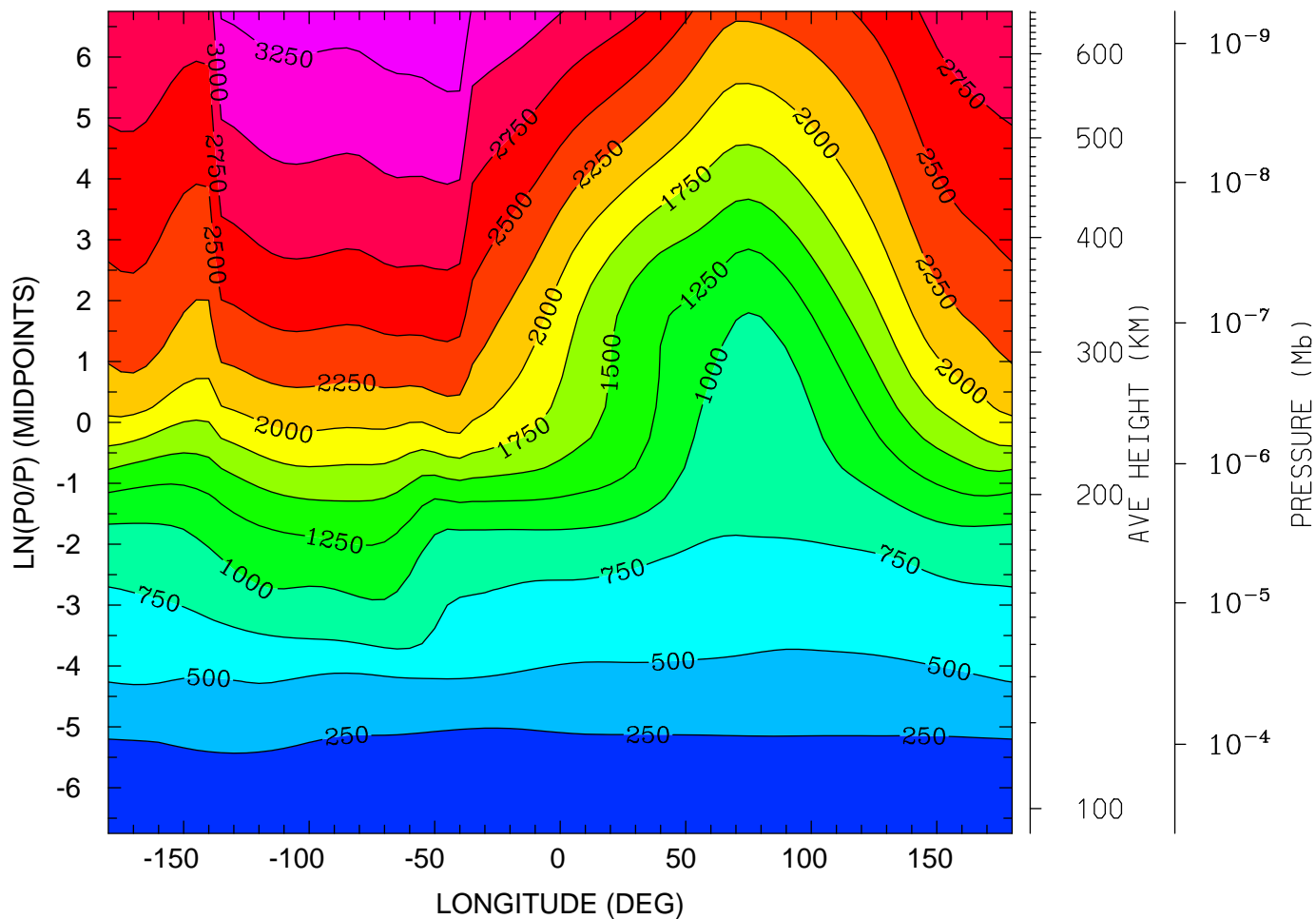
MIN,MAX= 1.5428E+02 2.9394E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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

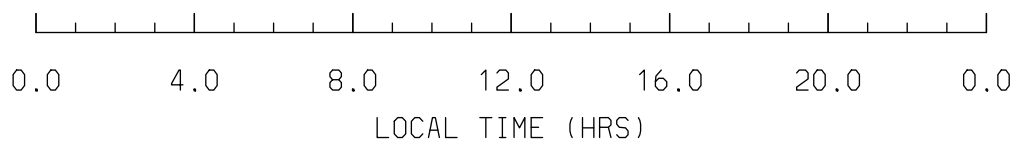
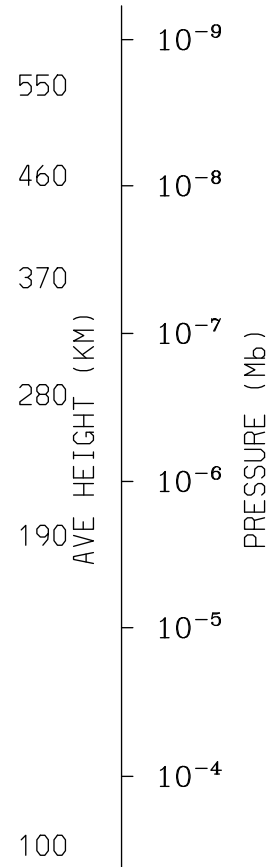
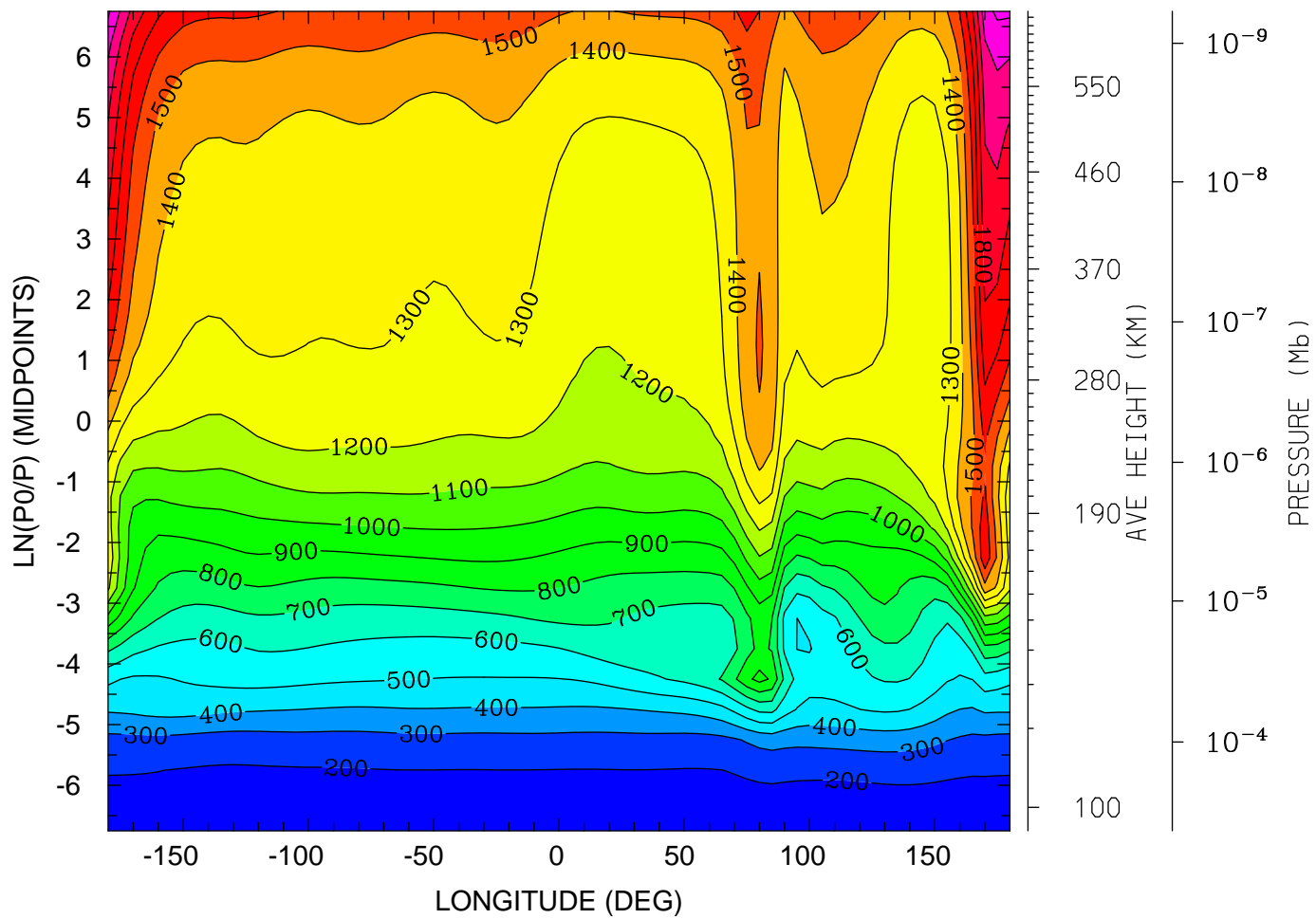
ELECTRON TEMPERATURE (DEG K)
UT=12.00 LAT= 57.50 (DEG)



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

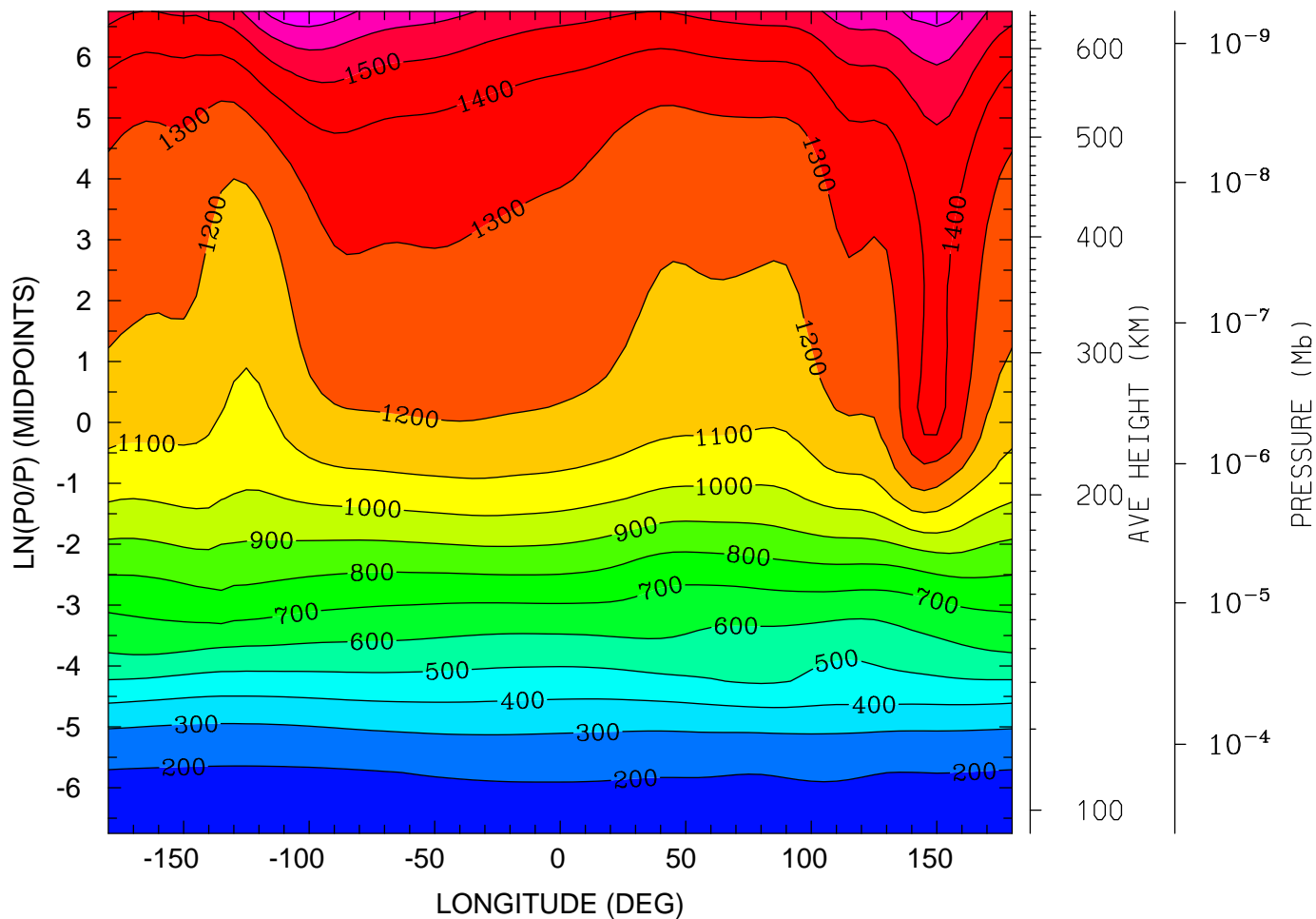
MIN,MAX= 1.5662E+02 3.4948E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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

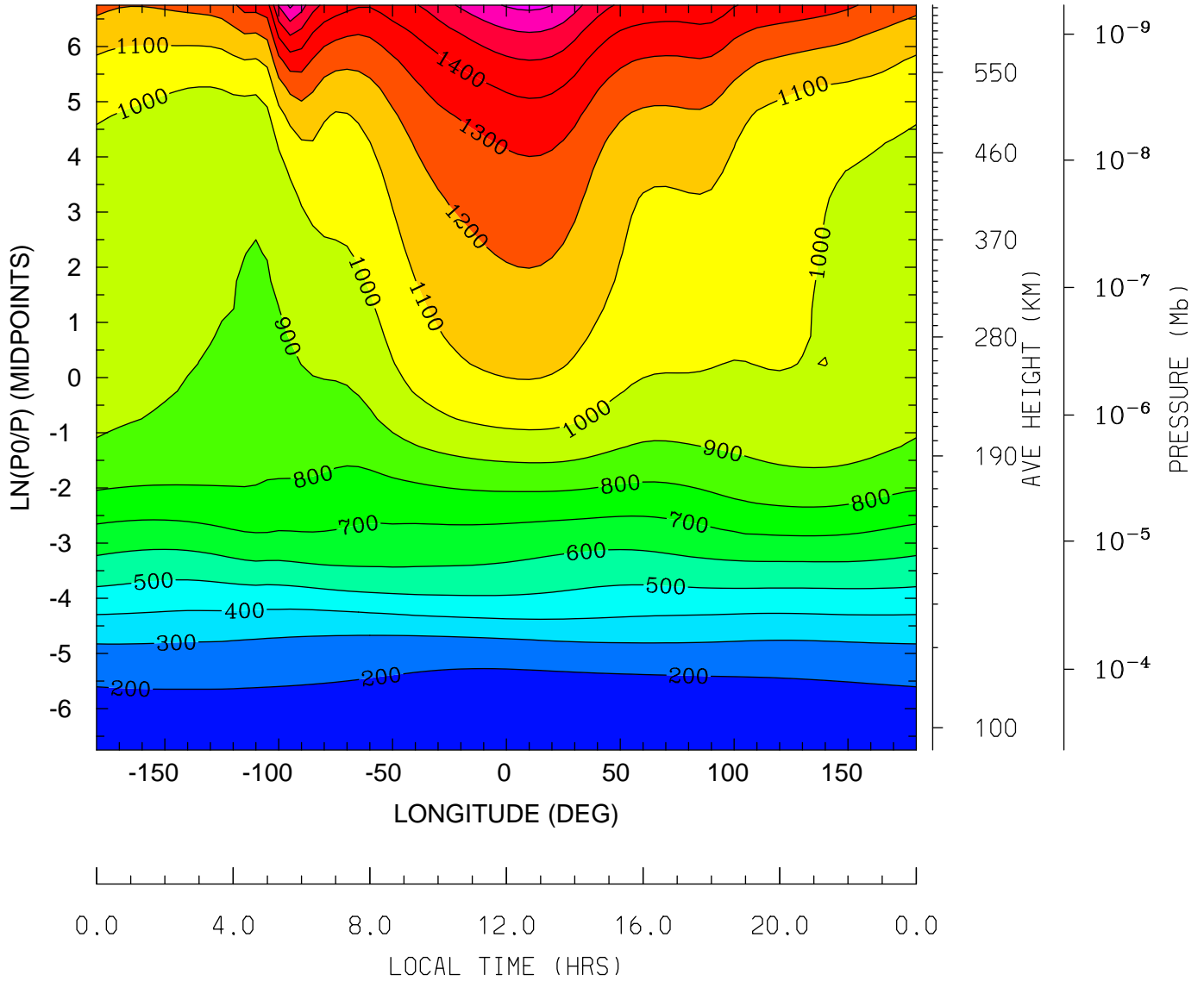
ION TEMPERATURE (DEG K)
UT=12.00 LAT= -42.50 (DEG)



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

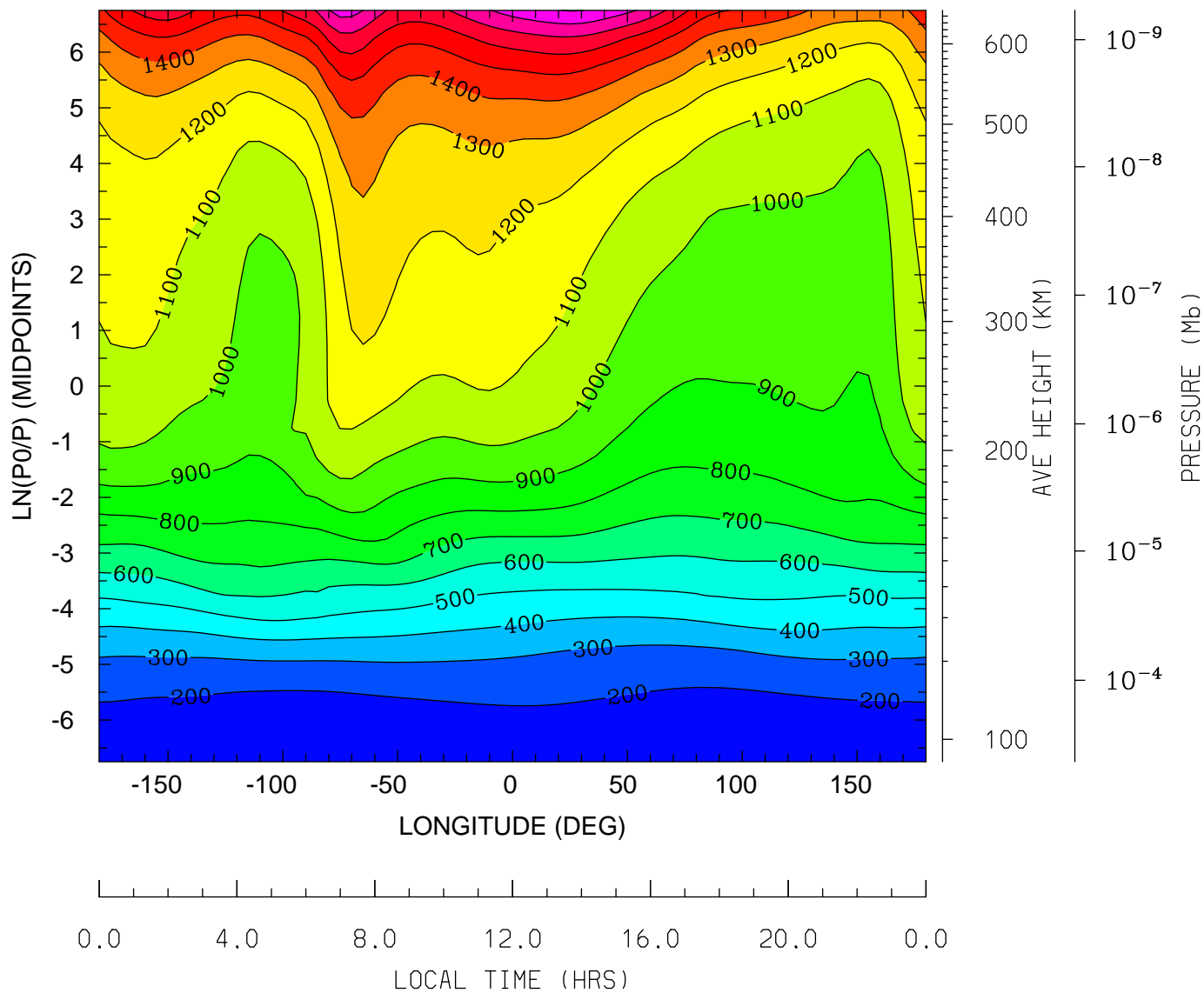
MIN,MAX= 1.6645E+02 1.7730E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



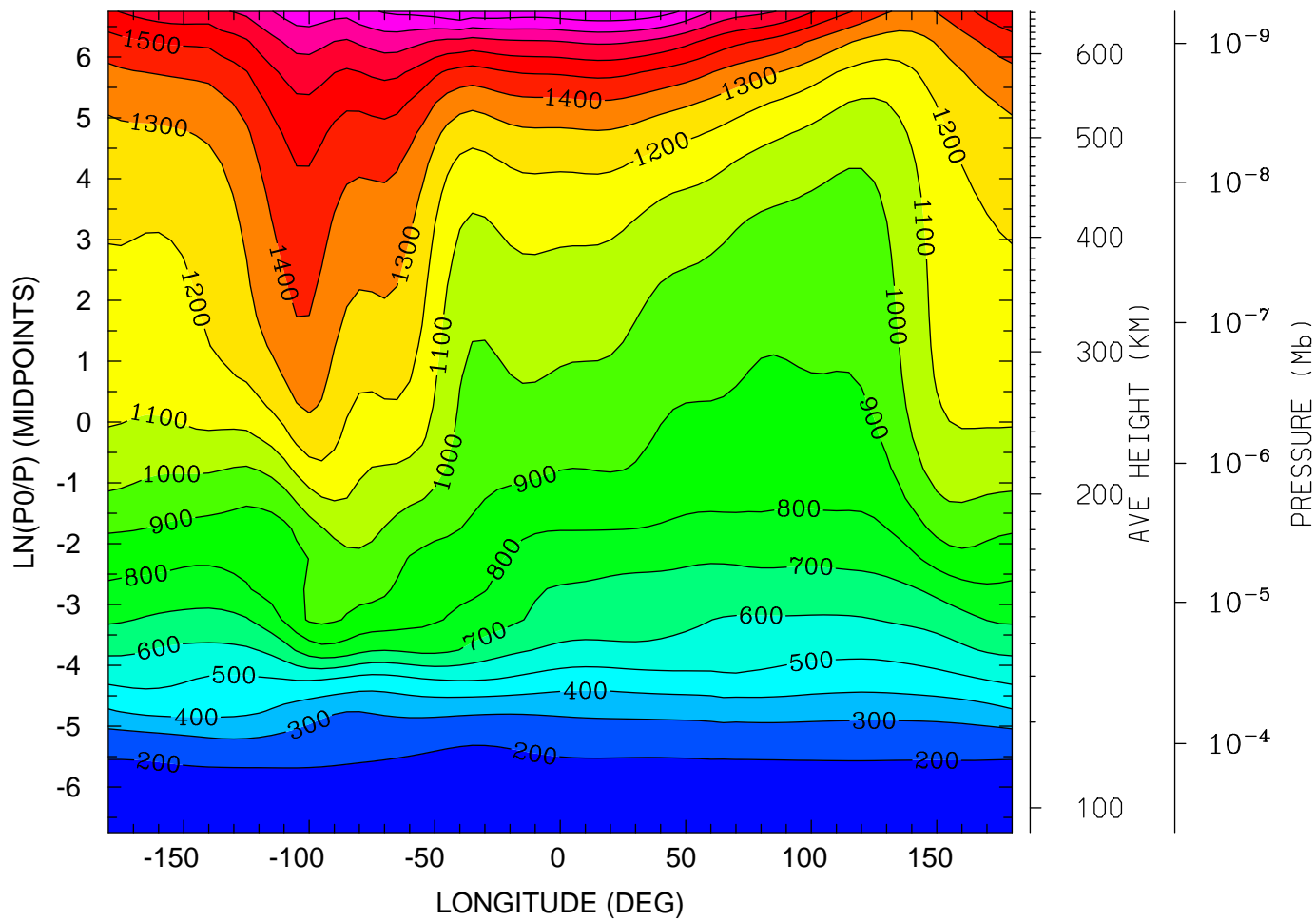
MIN,MAX= 1.5429E+02 1.7235E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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

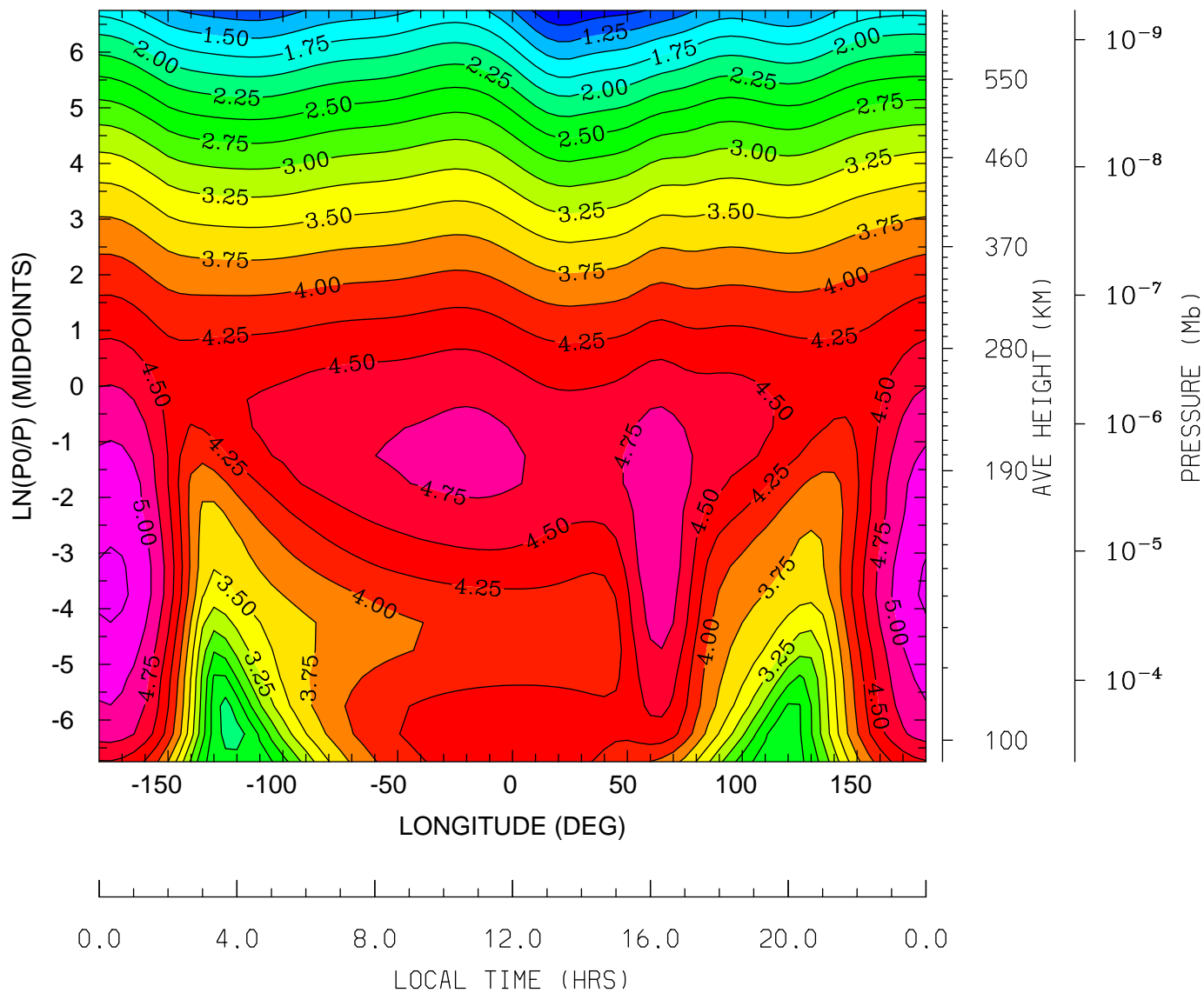
ION TEMPERATURE (DEG K)
UT=12.00 LAT= 57.50 (DEG)



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

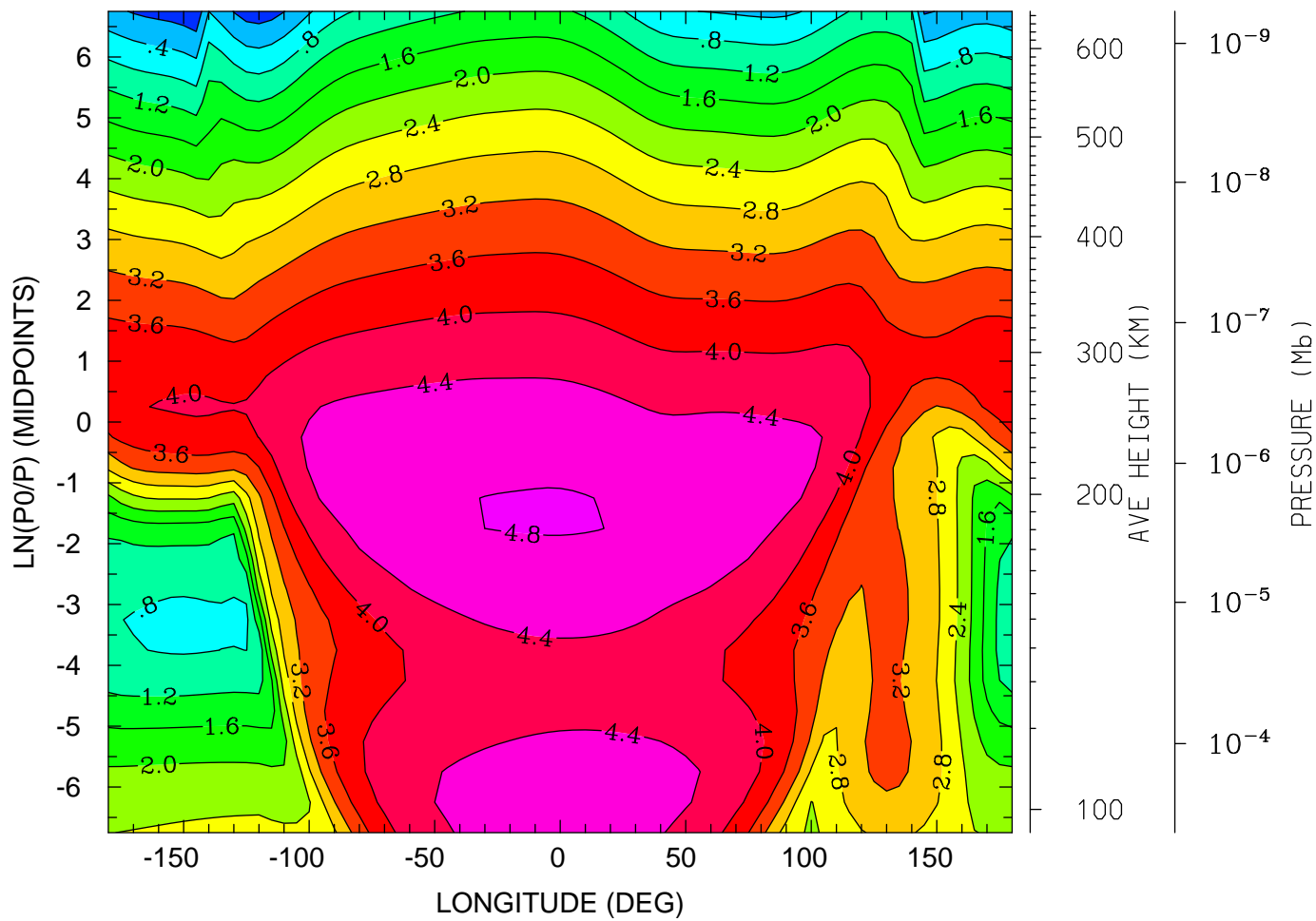
MIN,MAX= 1.5669E+02 1.9950E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 LAT= -62.50 (DEG)



MIN,MAX= 7.7133E-01 5.3092E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

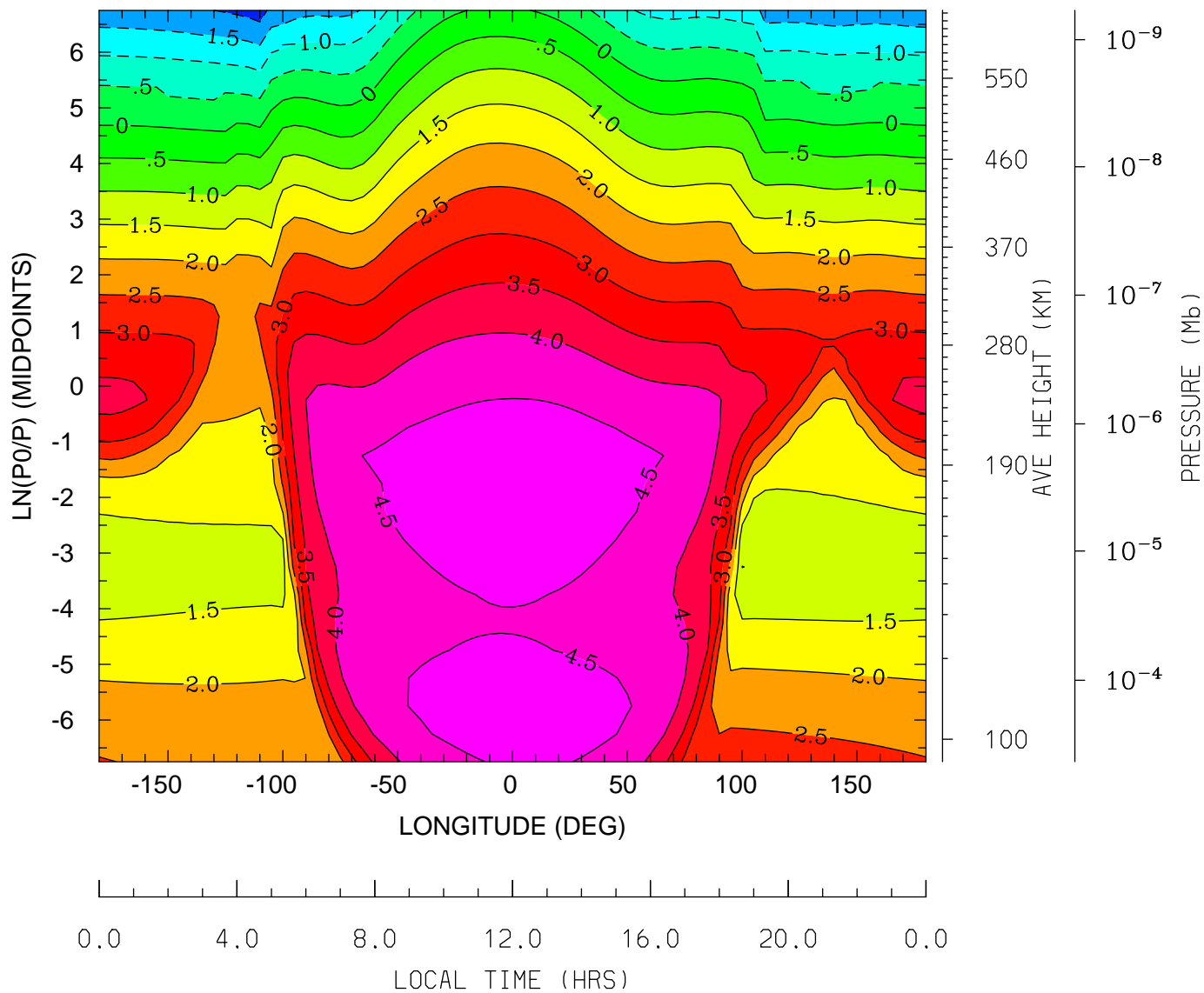
LOG10 O2+ ION (CM3)
UT=12.00 LAT= -42.50 (DEG)



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

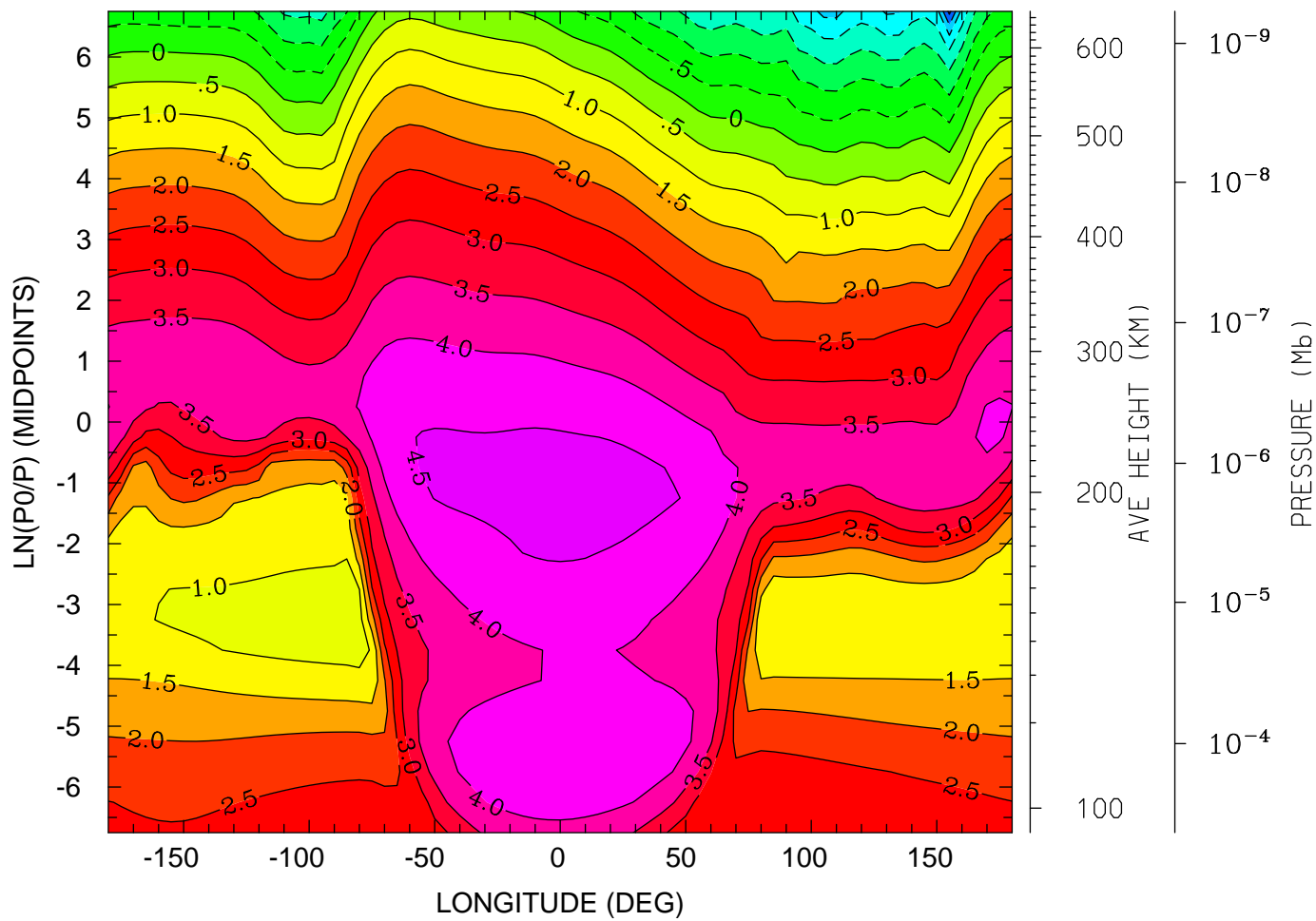
MIN,MAX= -3.1151E-01 4.8224E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 LAT= -2.50 (DEG)



MIN,MAX= -2.2535E+00 4.7674E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

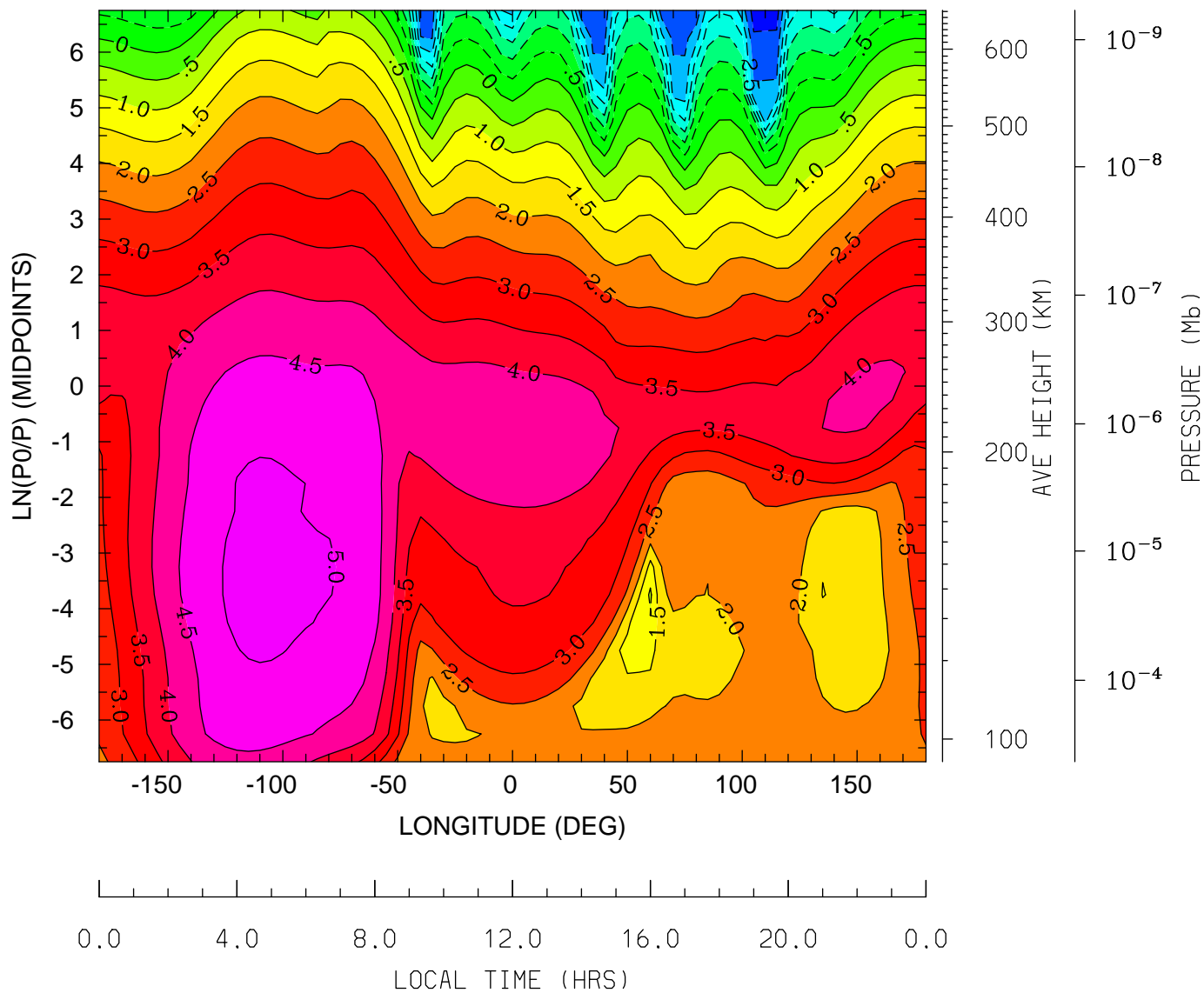
LOG10 O2+ ION (CM3)
UT=12.00 LAT= 37.50 (DEG)



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

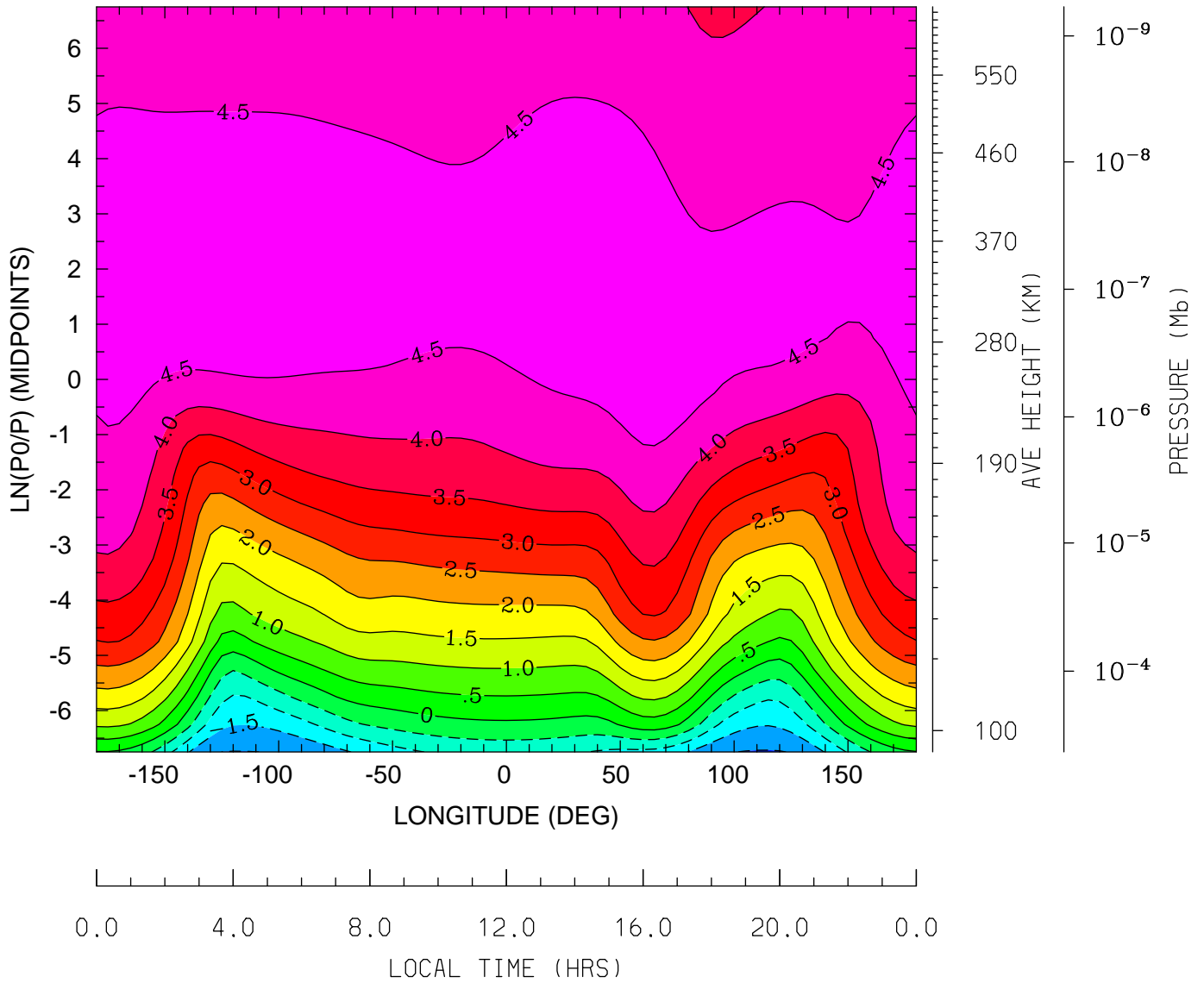
MIN,MAX= -3.6446E+00 4.6774E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 LAT= 57.50 (DEG)



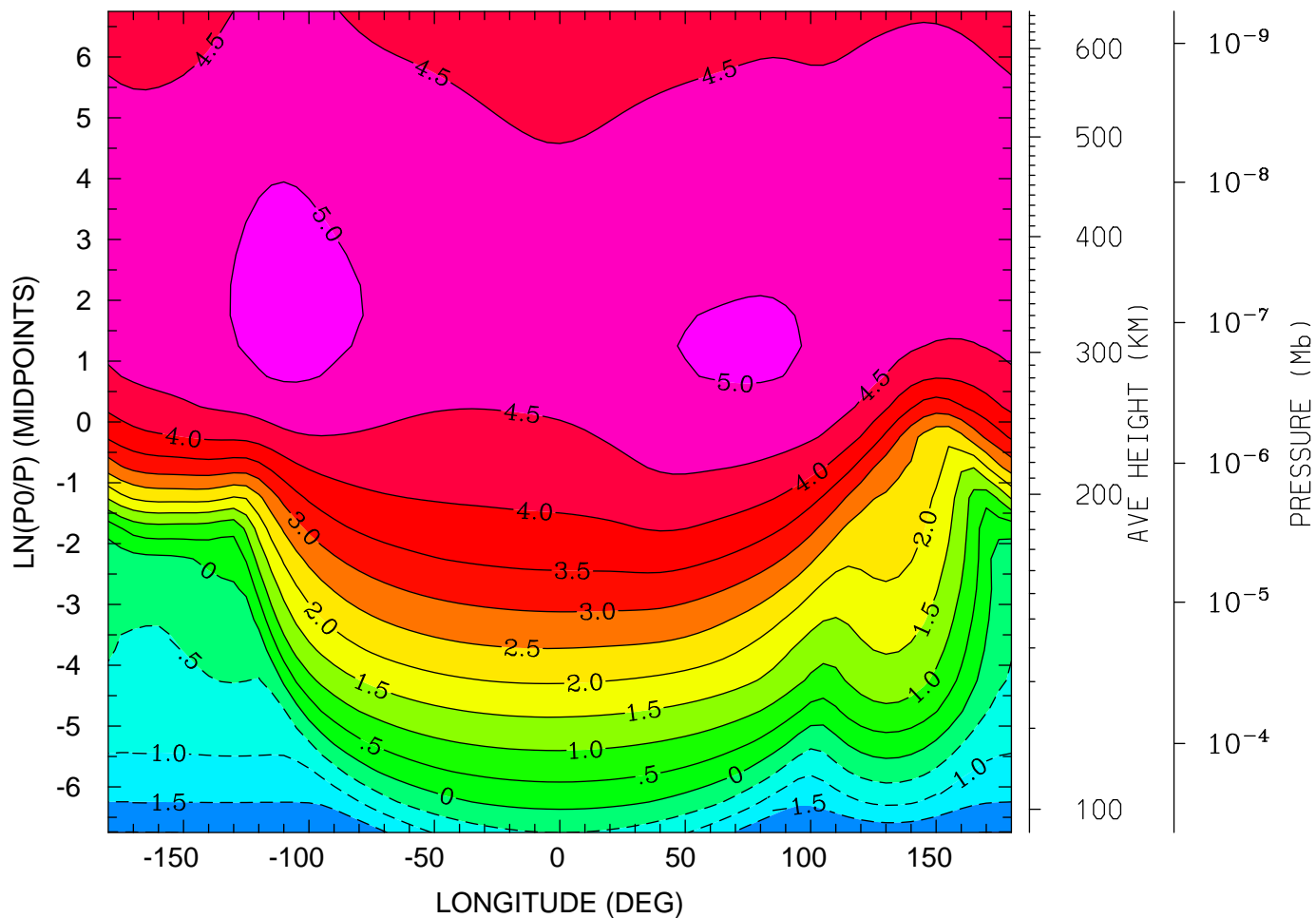
MIN,MAX= -3.7395E+00 5.1428E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 LAT= -62.50 (DEG)



MIN,MAX= -2.0379E+00 4.9101E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

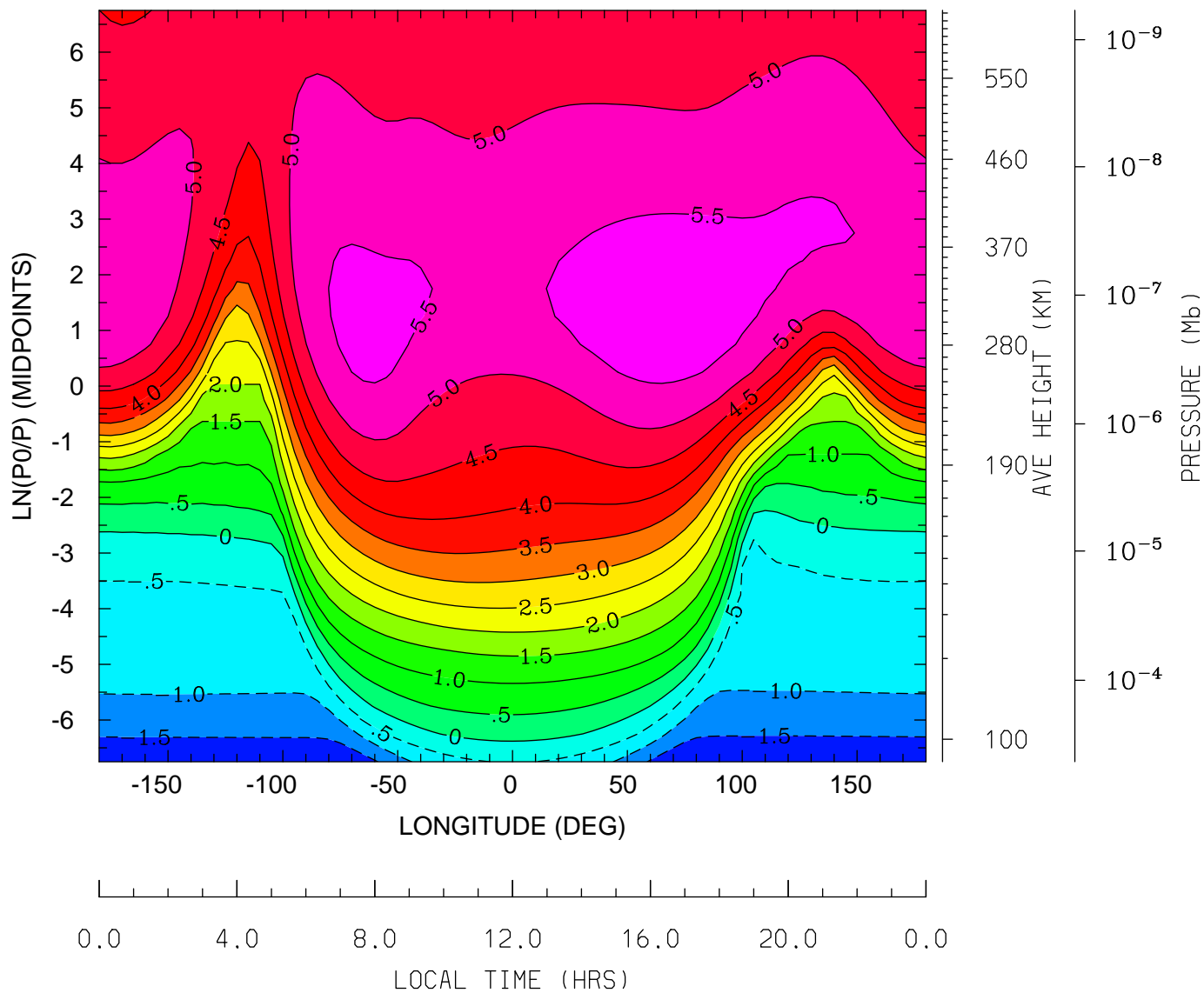
LOG10 O+ ION (CM3)
UT=12.00 LAT= -42.50 (DEG)



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

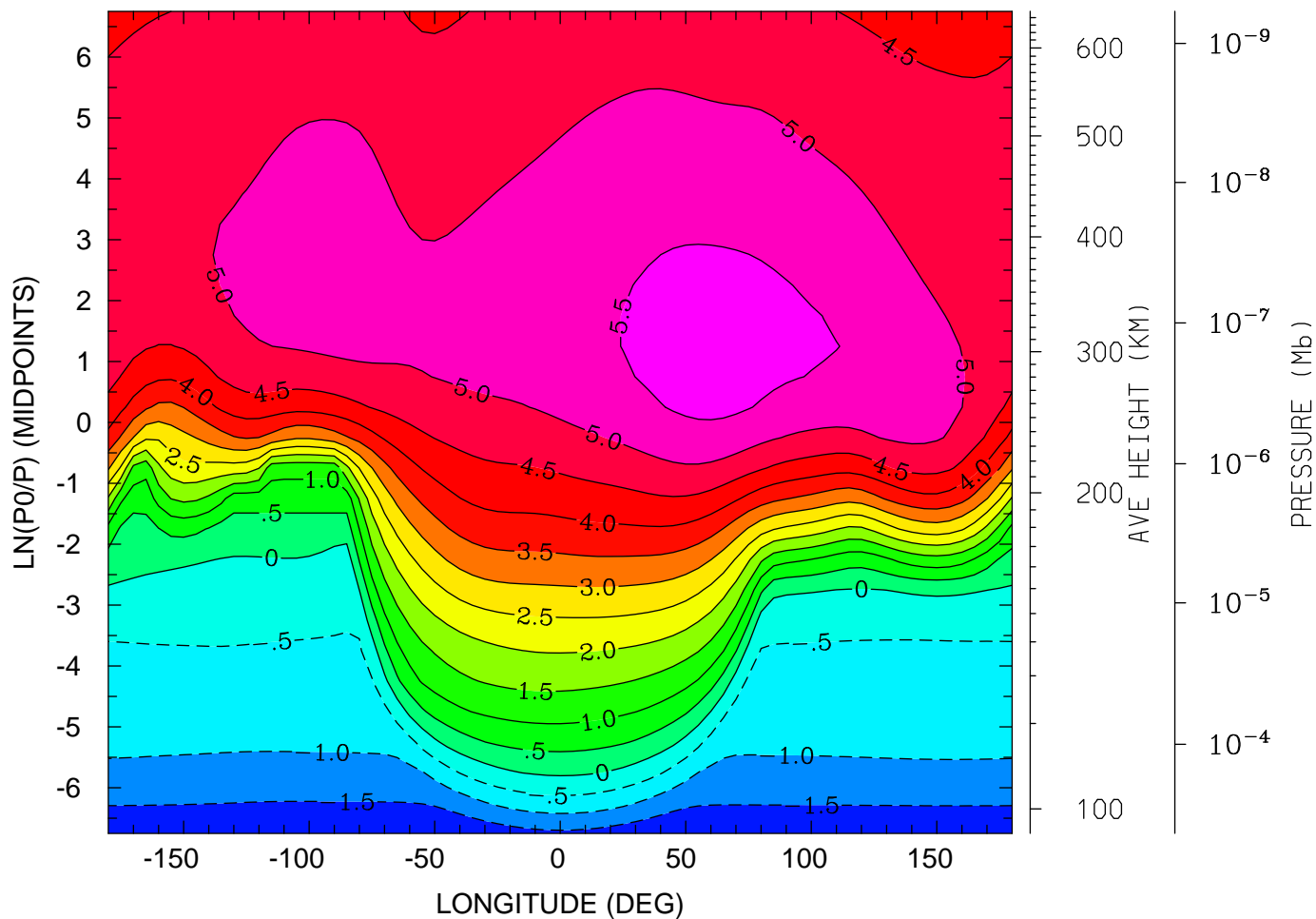
MIN,MAX= -2.0100E+00 5.1669E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 LAT= -2.50 (DEG)



MIN,MAX= -1.9464E+00 5.7862E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

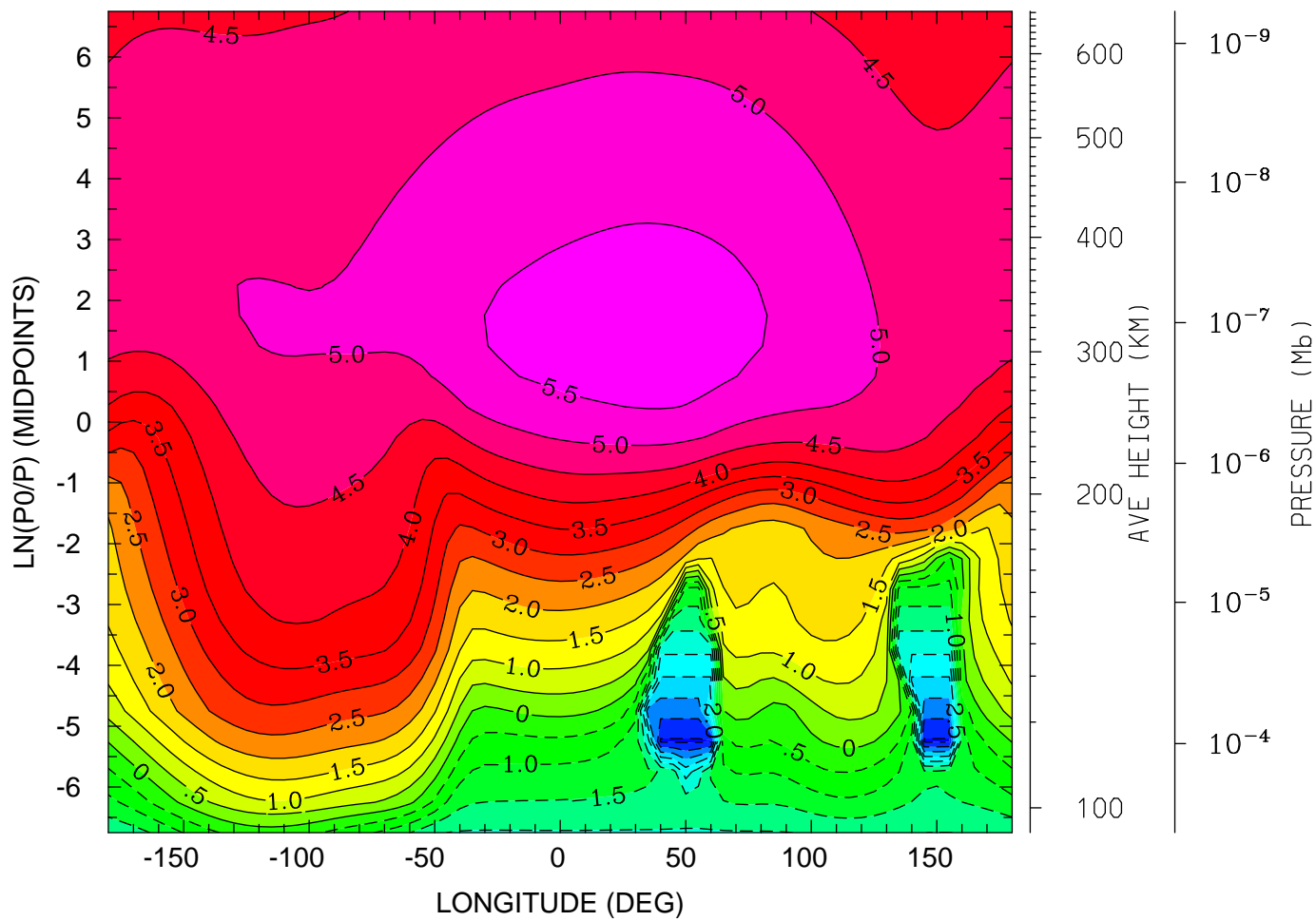
LOG10 O+ ION (CM3)
UT=12.00 LAT= 37.50 (DEG)



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

MIN,MAX= -2.0024E+00 5.7616E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

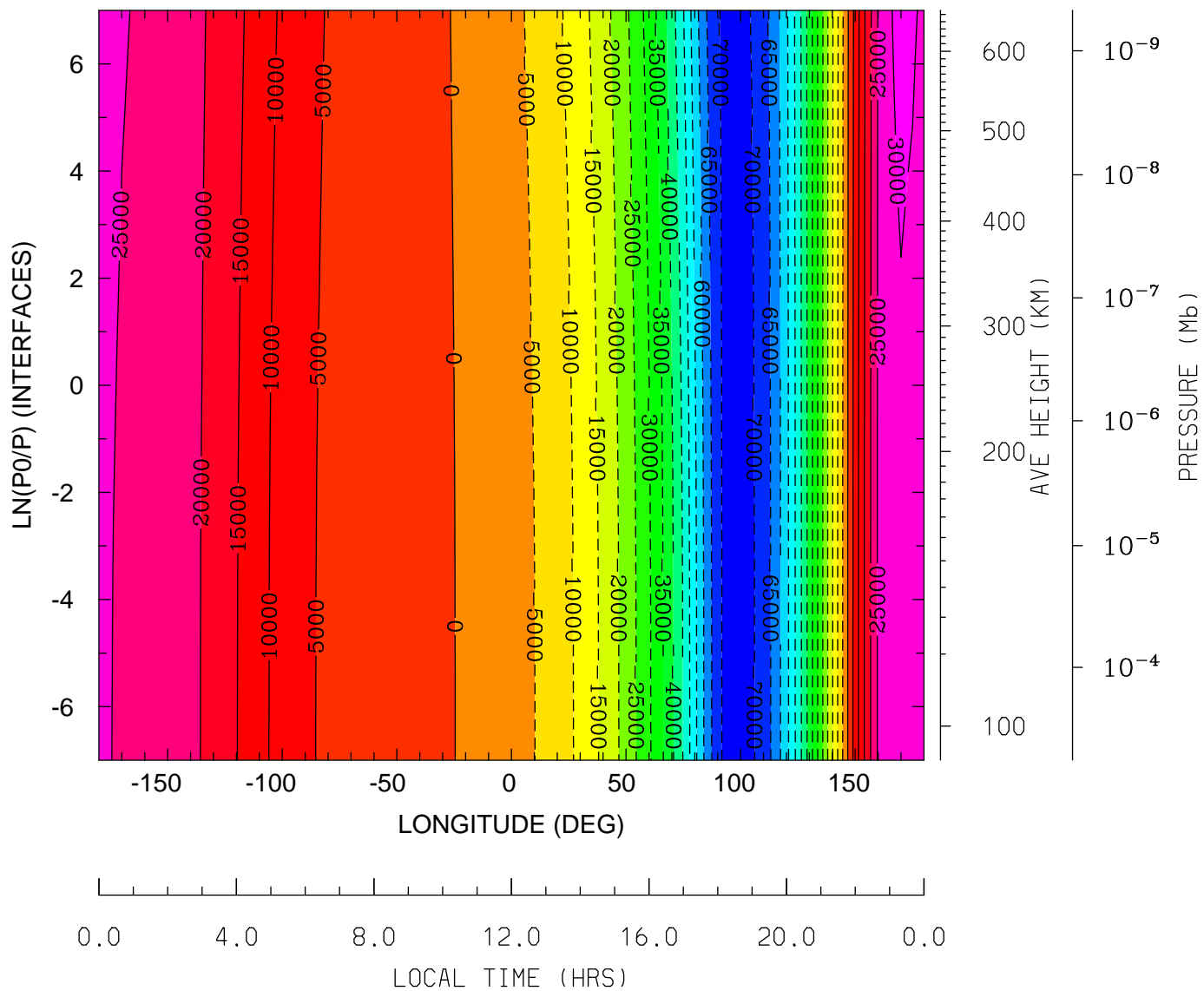
LOG10 O+ ION (CM3)
UT=12.00 LAT= 57.50 (DEG)



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

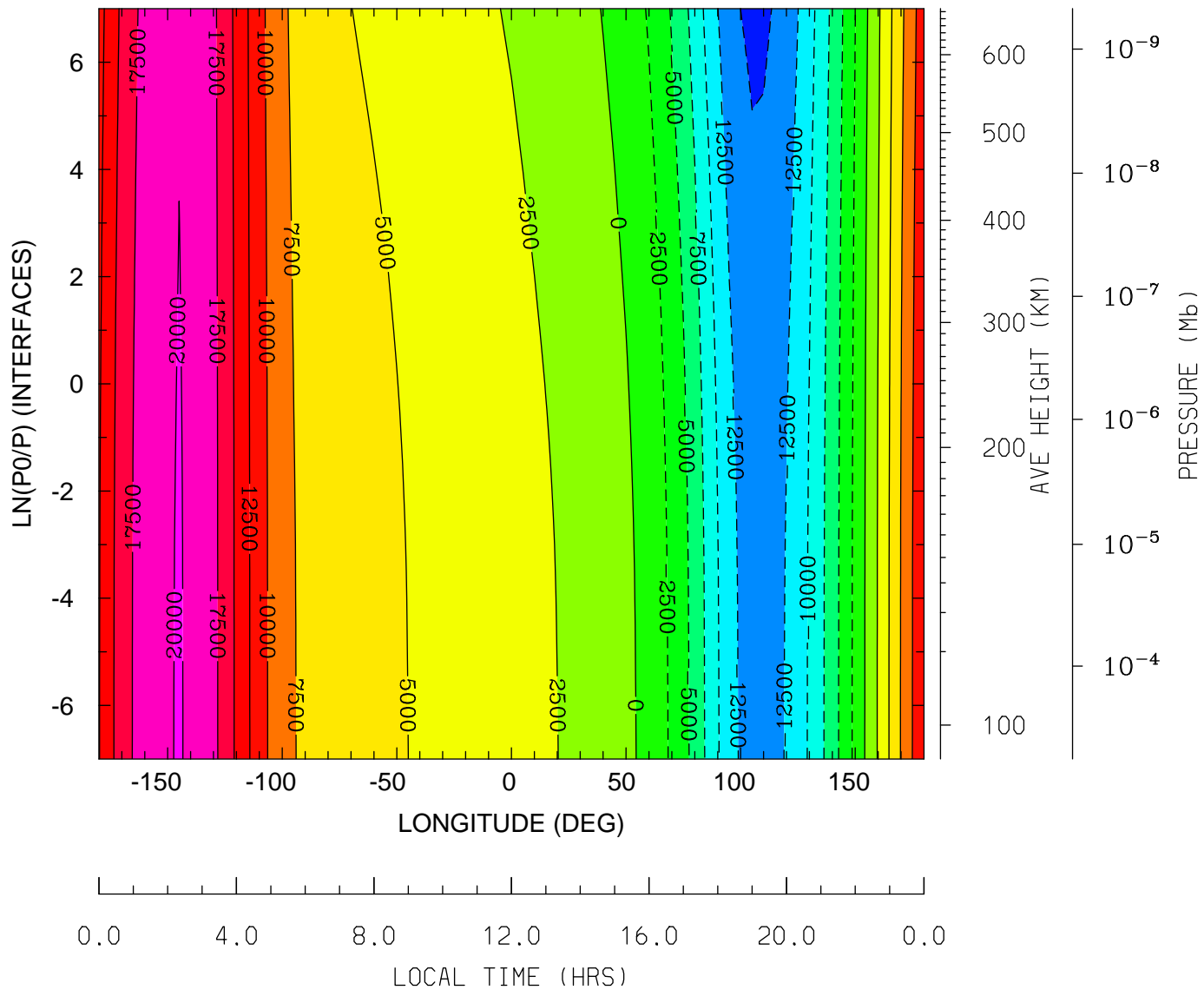
MIN,MAX= -4.5706E+00 5.7763E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



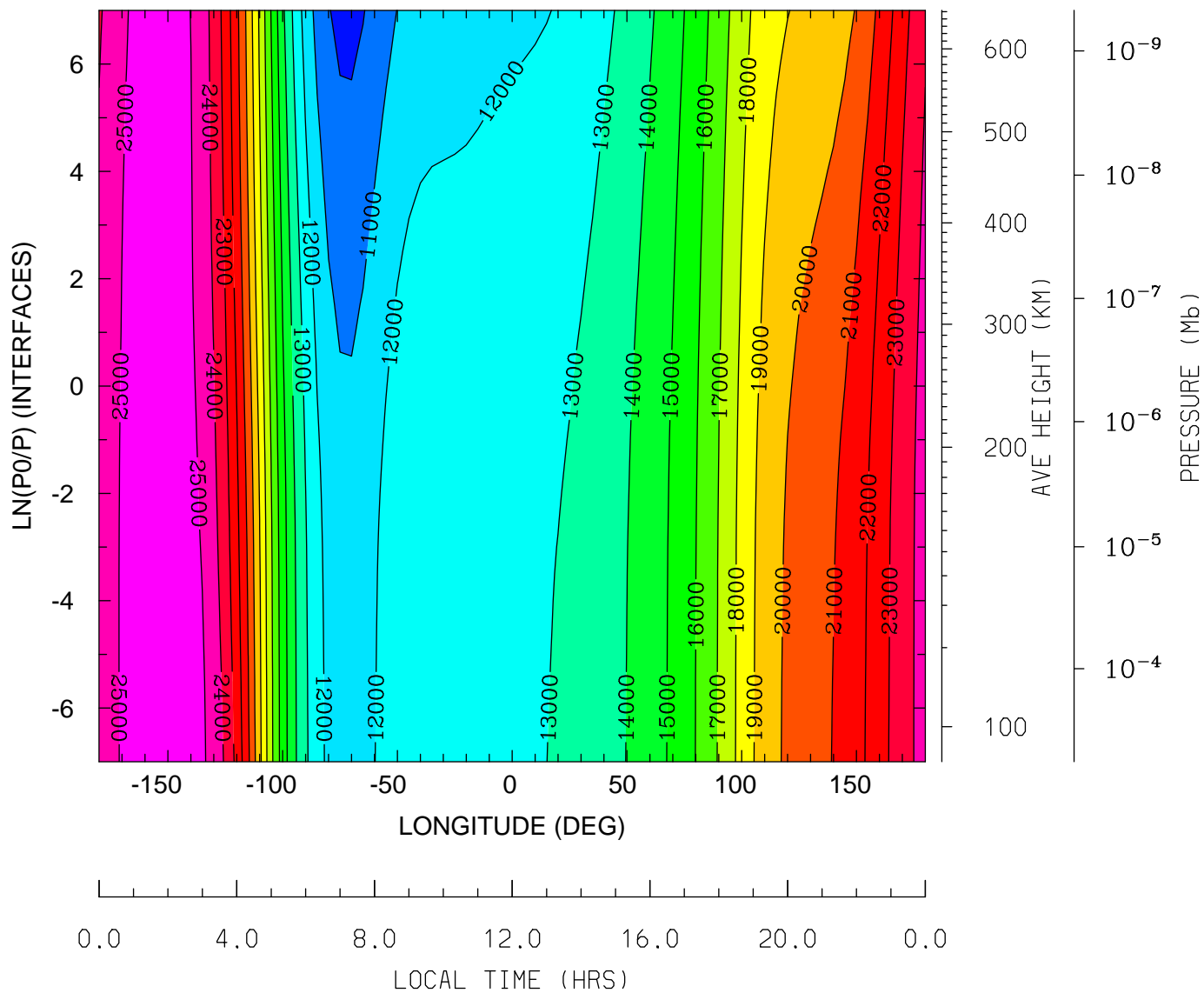
MIN,MAX= -7.2456E+04 3.1486E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



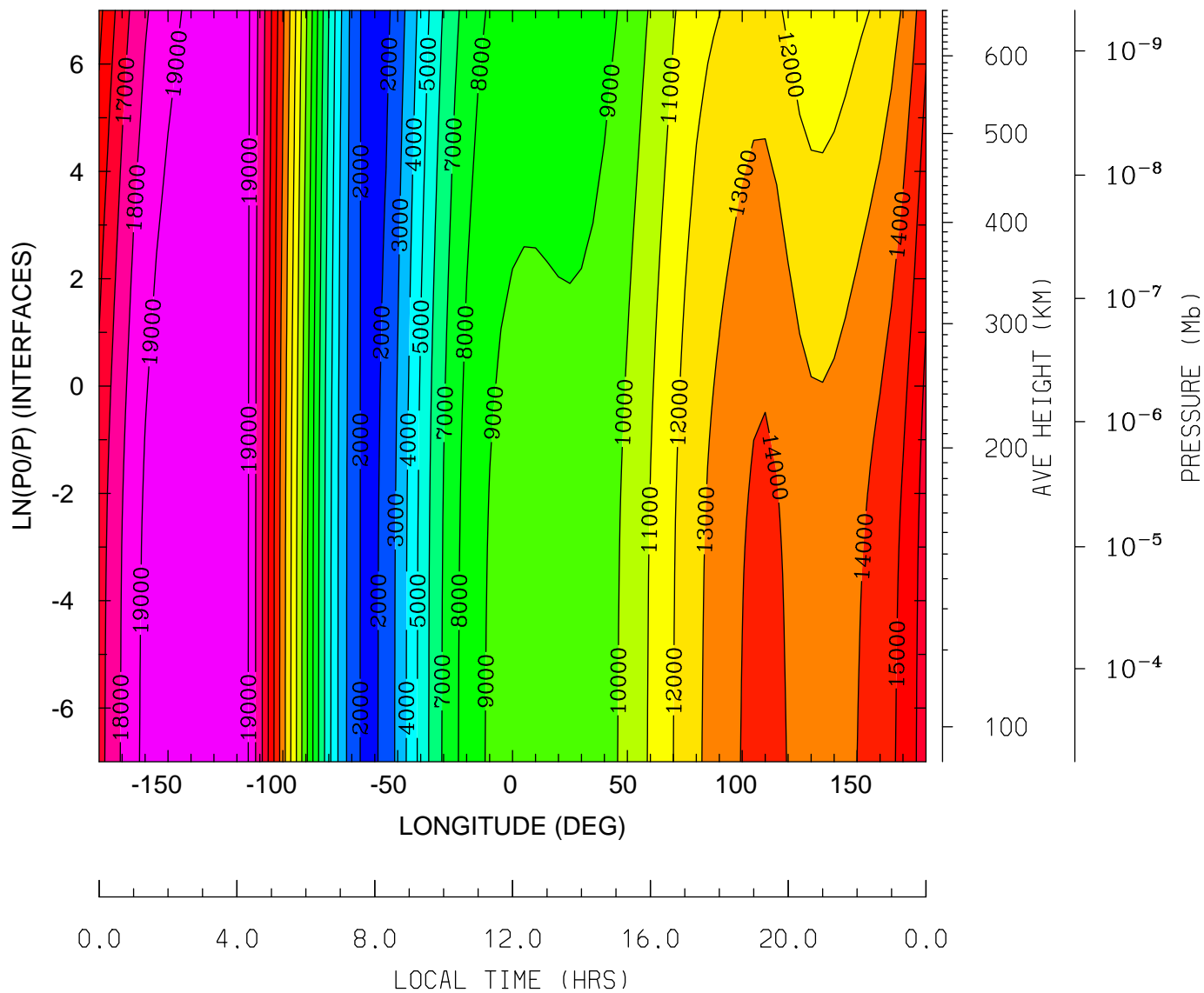
MIN,MAX= -1.5515E+04 2.0067E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



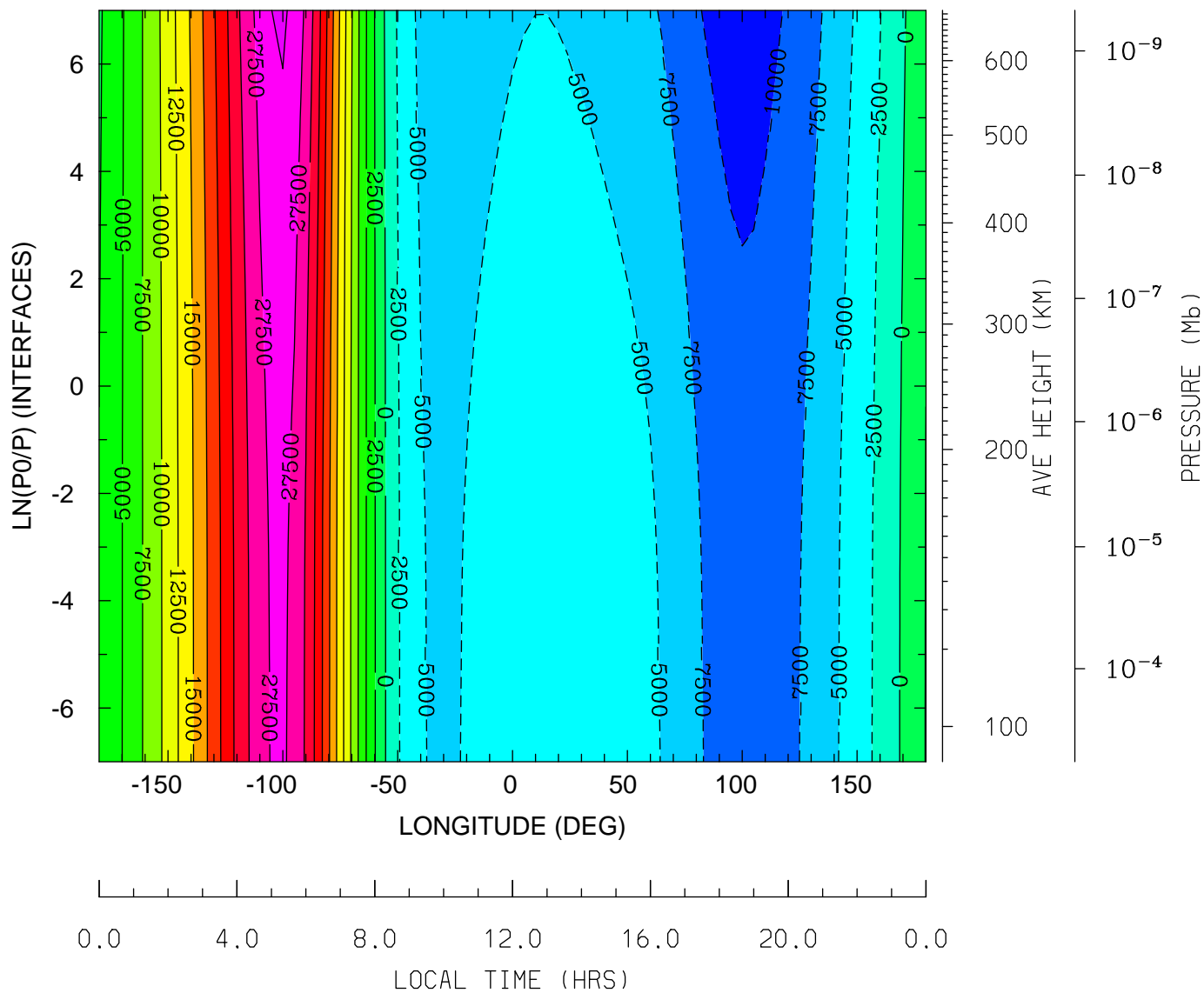
MIN,MAX= 9.7236E+03 2.5650E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



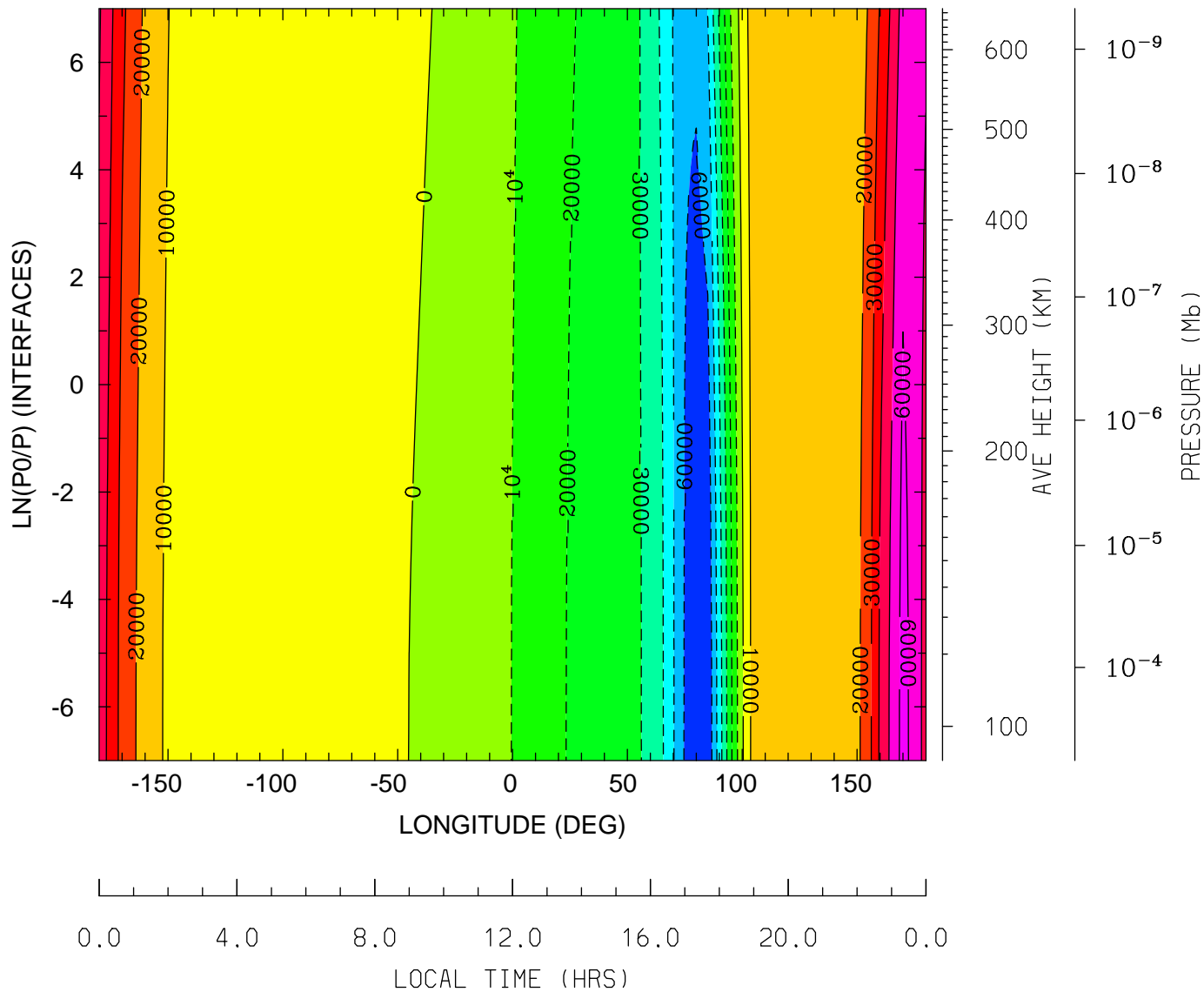
MIN,MAX= 1.5194E+03 1.9955E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



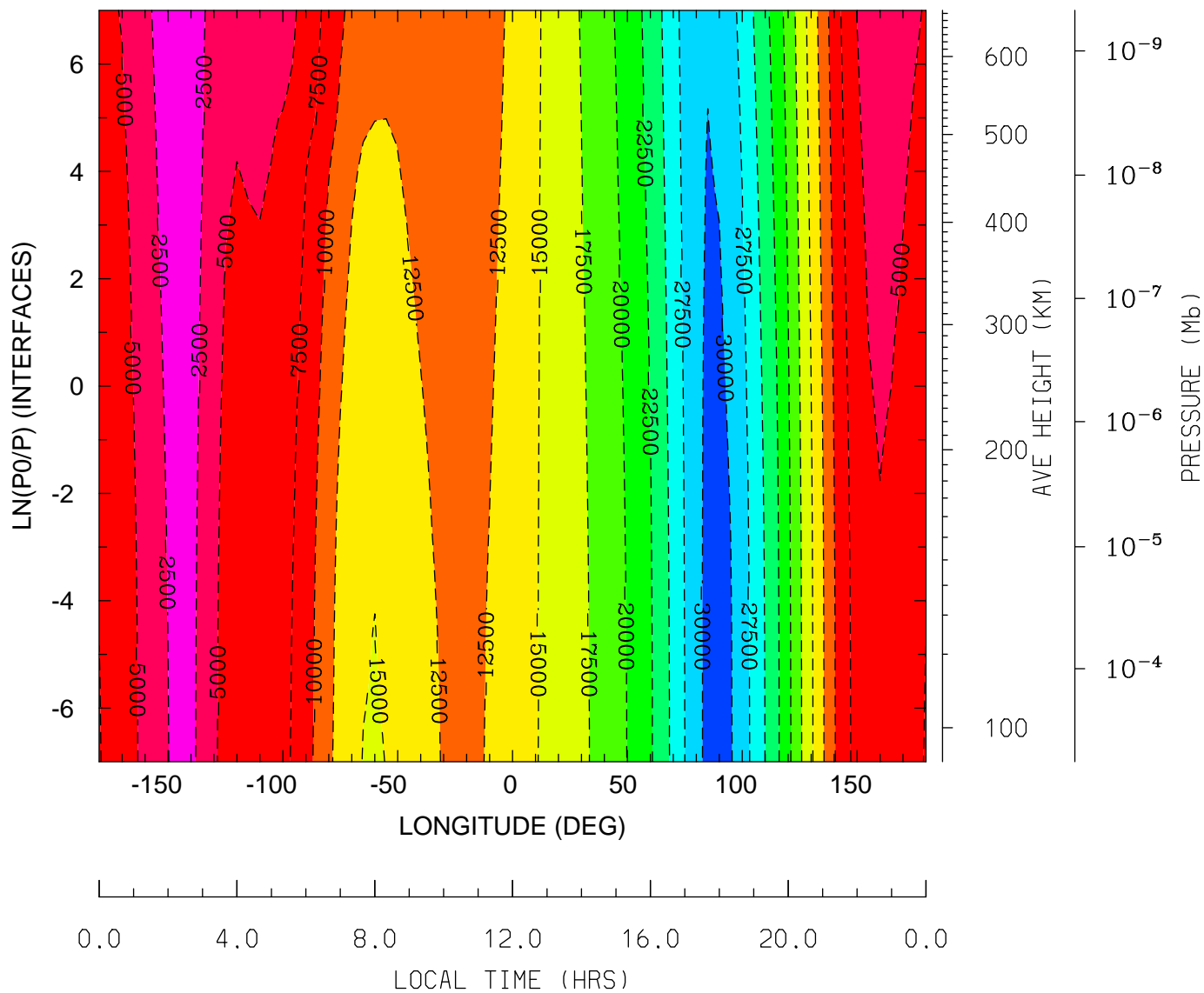
MIN,MAX= -1.1192E+04 3.0395E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
 UT=12.00 LAT= -62.50 (DEG)



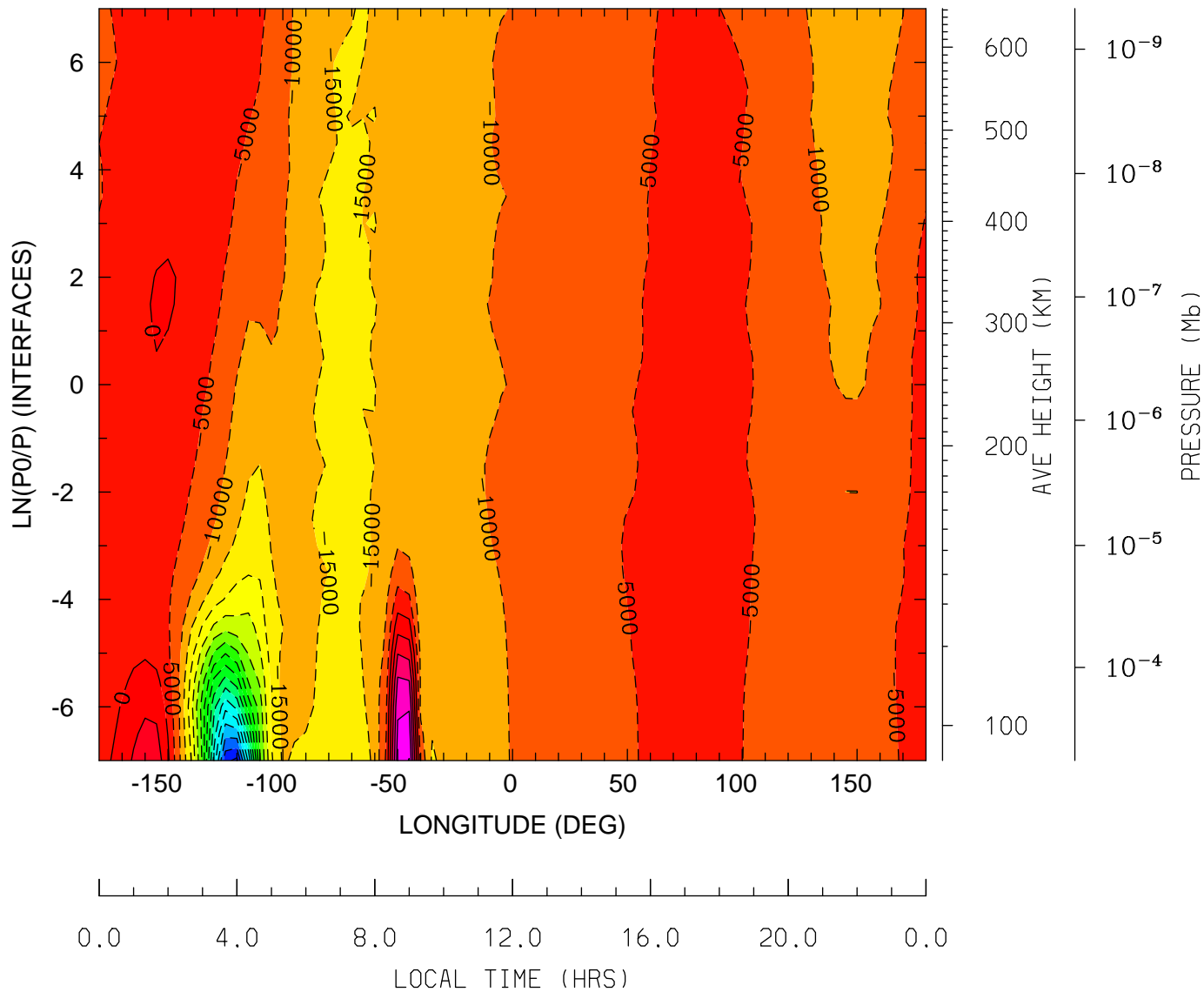
MIN,MAX= -6.9134E+04 6.3583E+04 INTERVAL= 1.0000E+04
 tiegcm_trunk (DAY,HR,MIN=349,12, 0)
 tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= -42.50 (DEG)



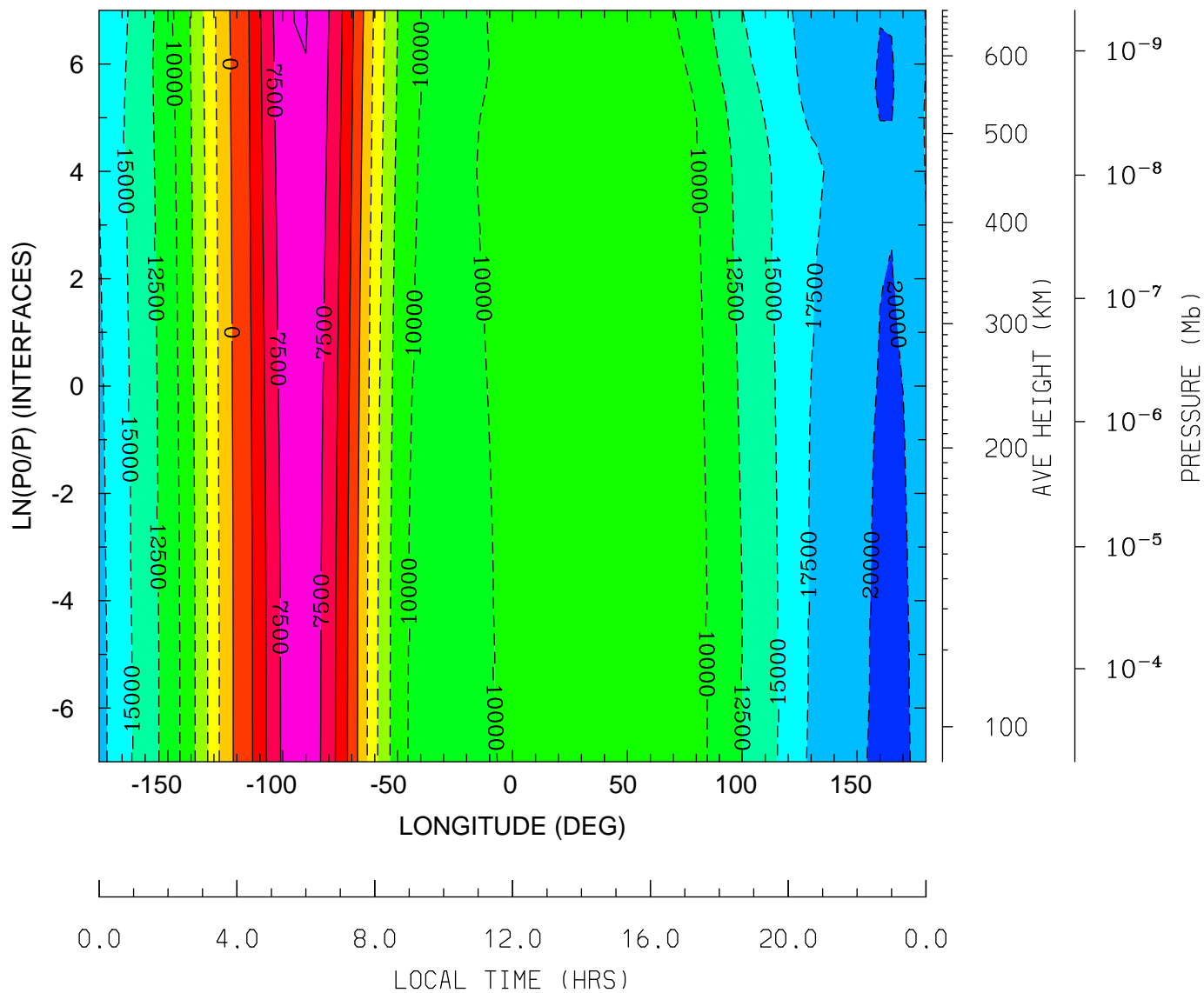
MIN,MAX= -3.0797E+04 -7.3524E+02 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= -2.50 (DEG)



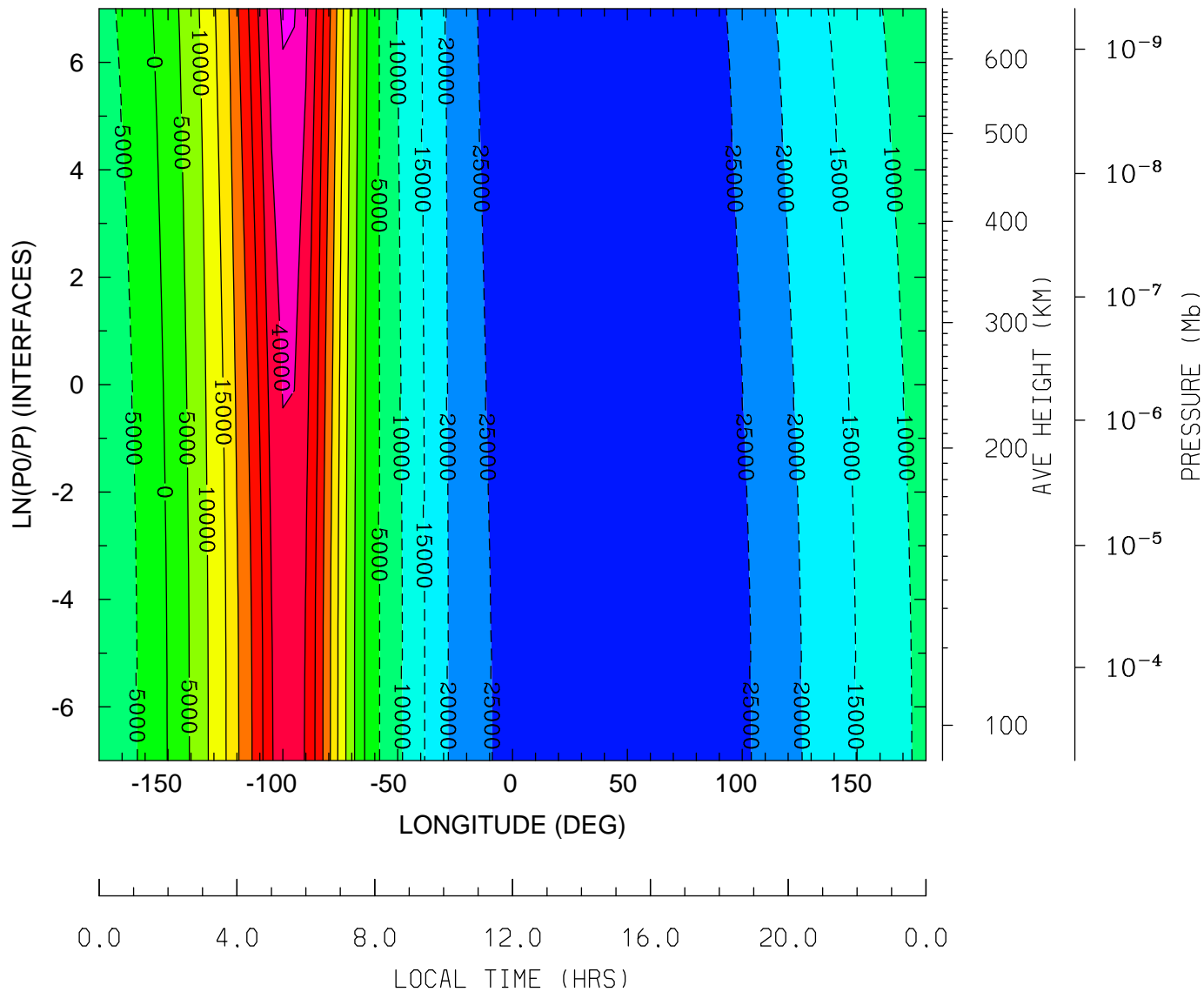
MIN,MAX= -8.6444E+04 2.5222E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= 37.50 (DEG)



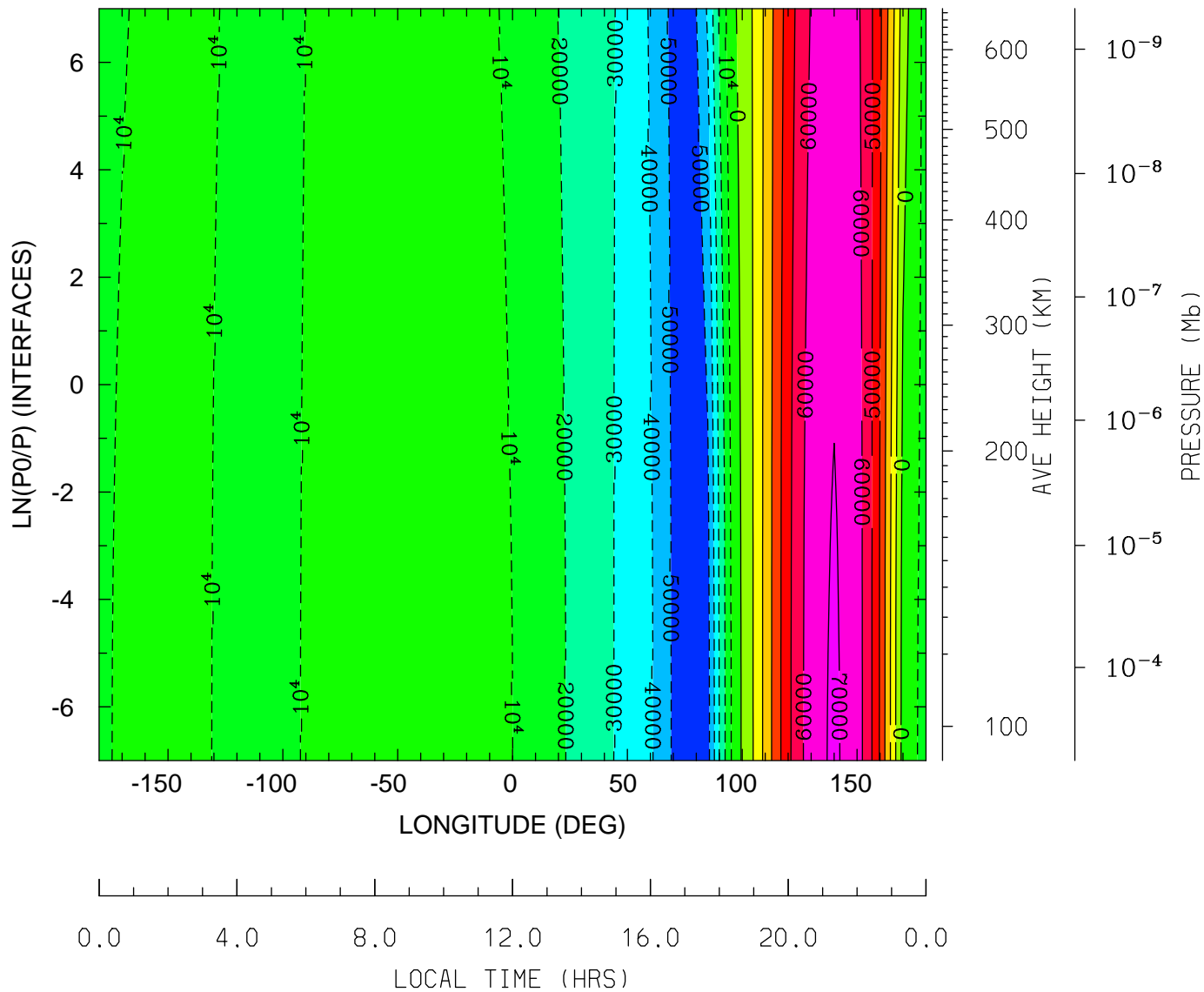
MIN,MAX= -2.0960E+04 1.0119E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= 57.50 (DEG)



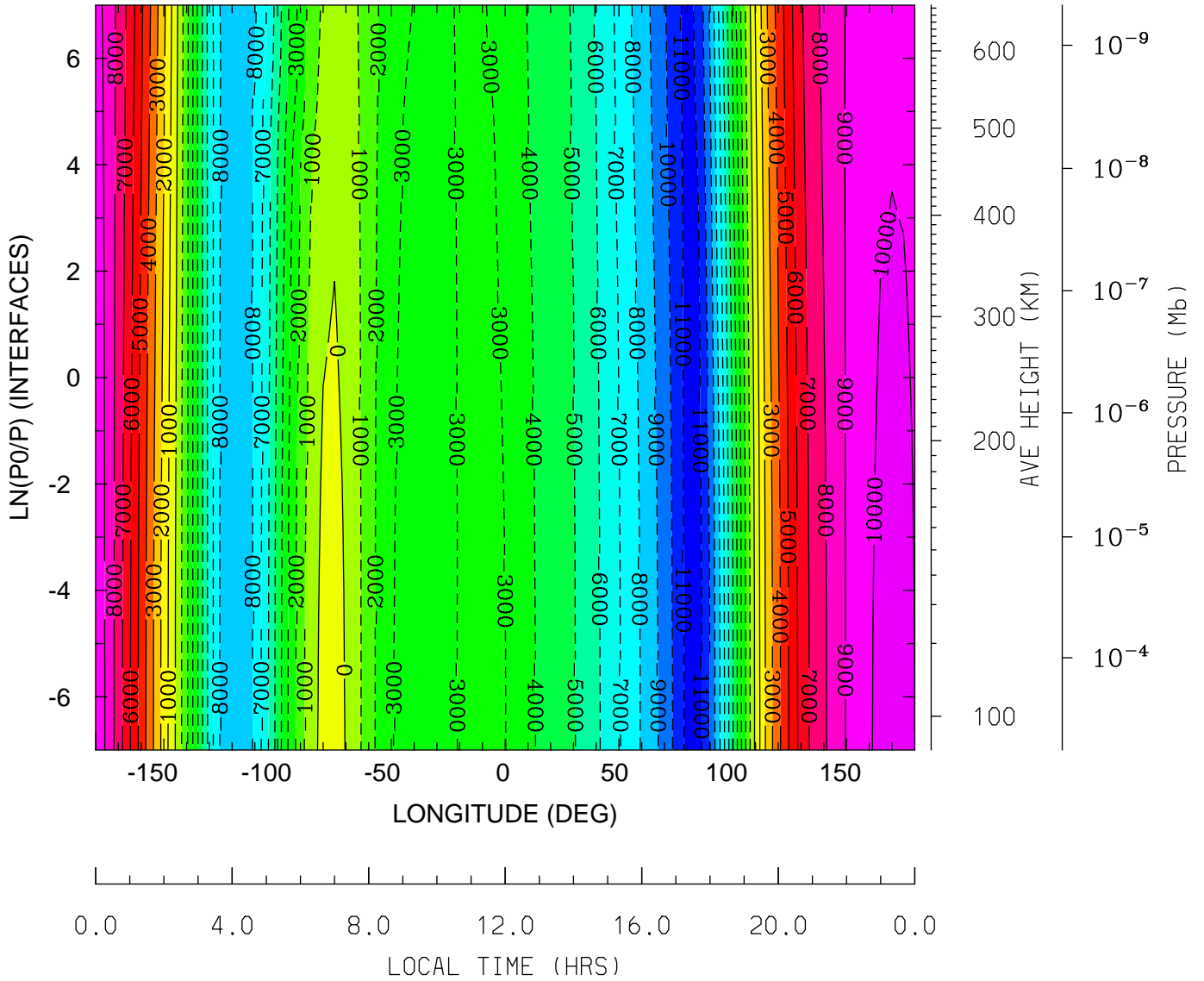
MIN,MAX= -3.0072E+04 4.5745E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 LAT= -62.50 (DEG)



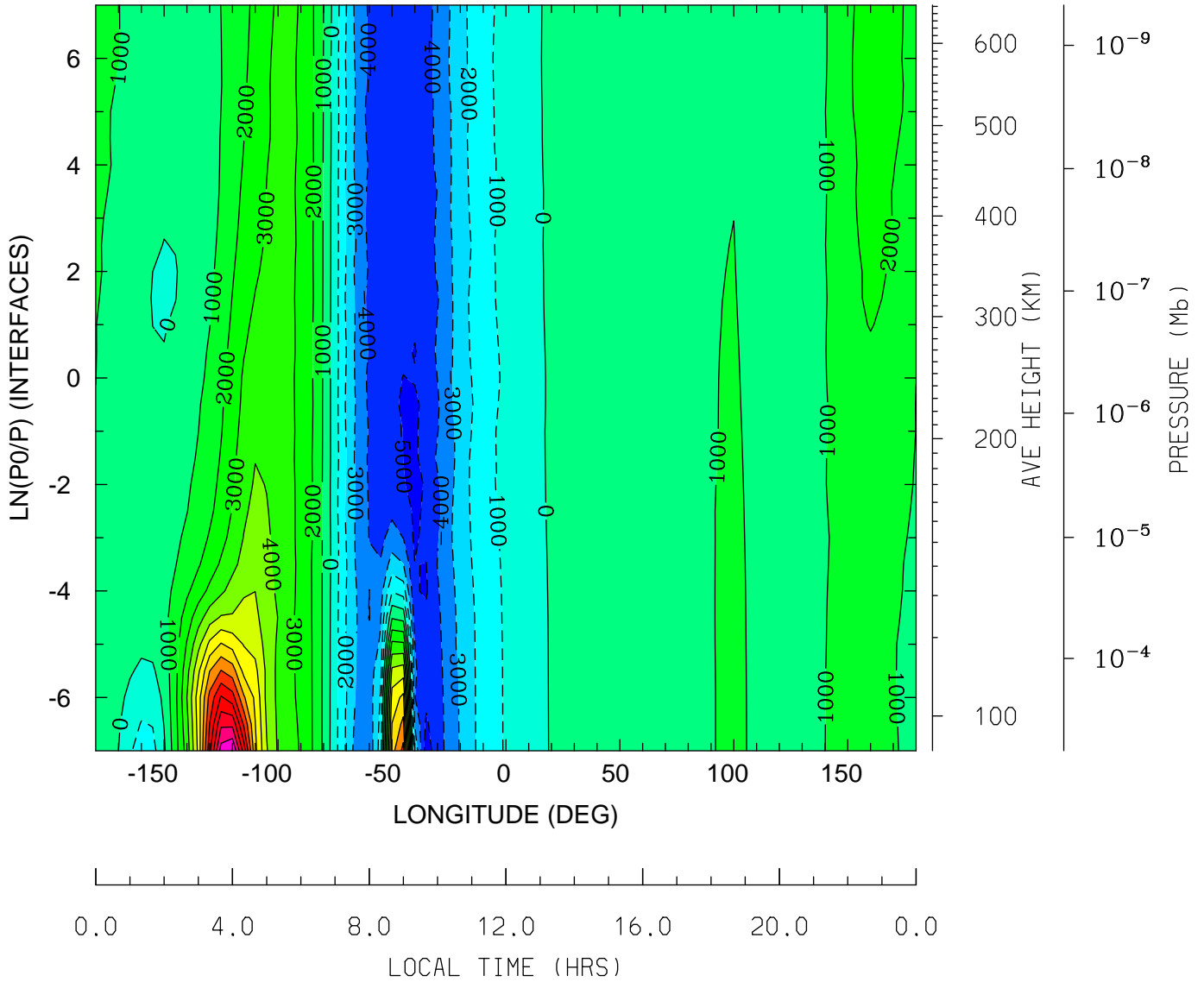
MIN,MAX= -6.0076E+04 7.0863E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
 UT=12.00 LAT= -42.50 (DEG)



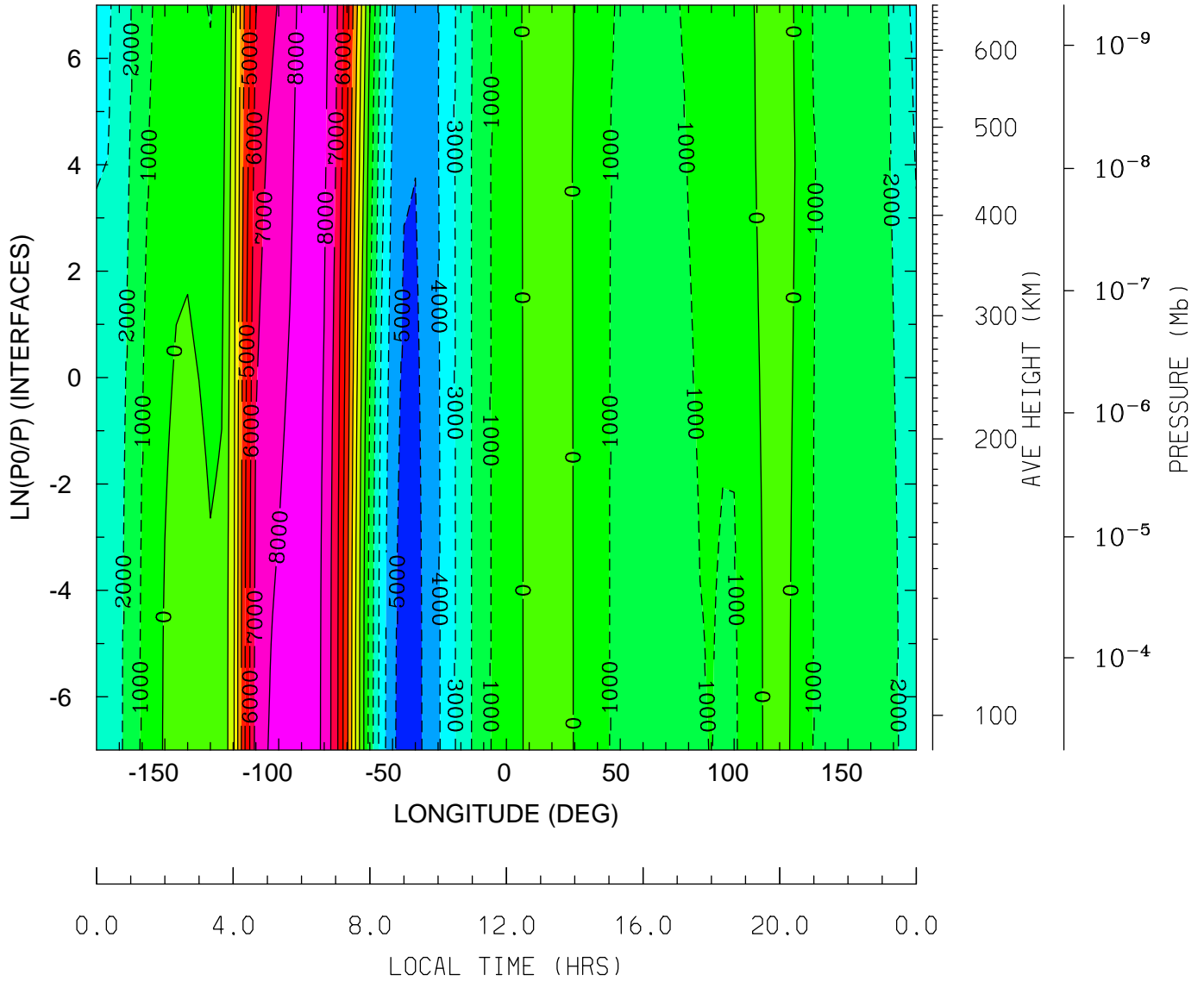
MIN,MAX= -1.1368E+04 1.0522E+04 INTERVAL= 1.0000E+03
 tiegcm_trunk (DAY,HR,MIN=349,12, 0)
 tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 LAT= -2.50 (DEG)



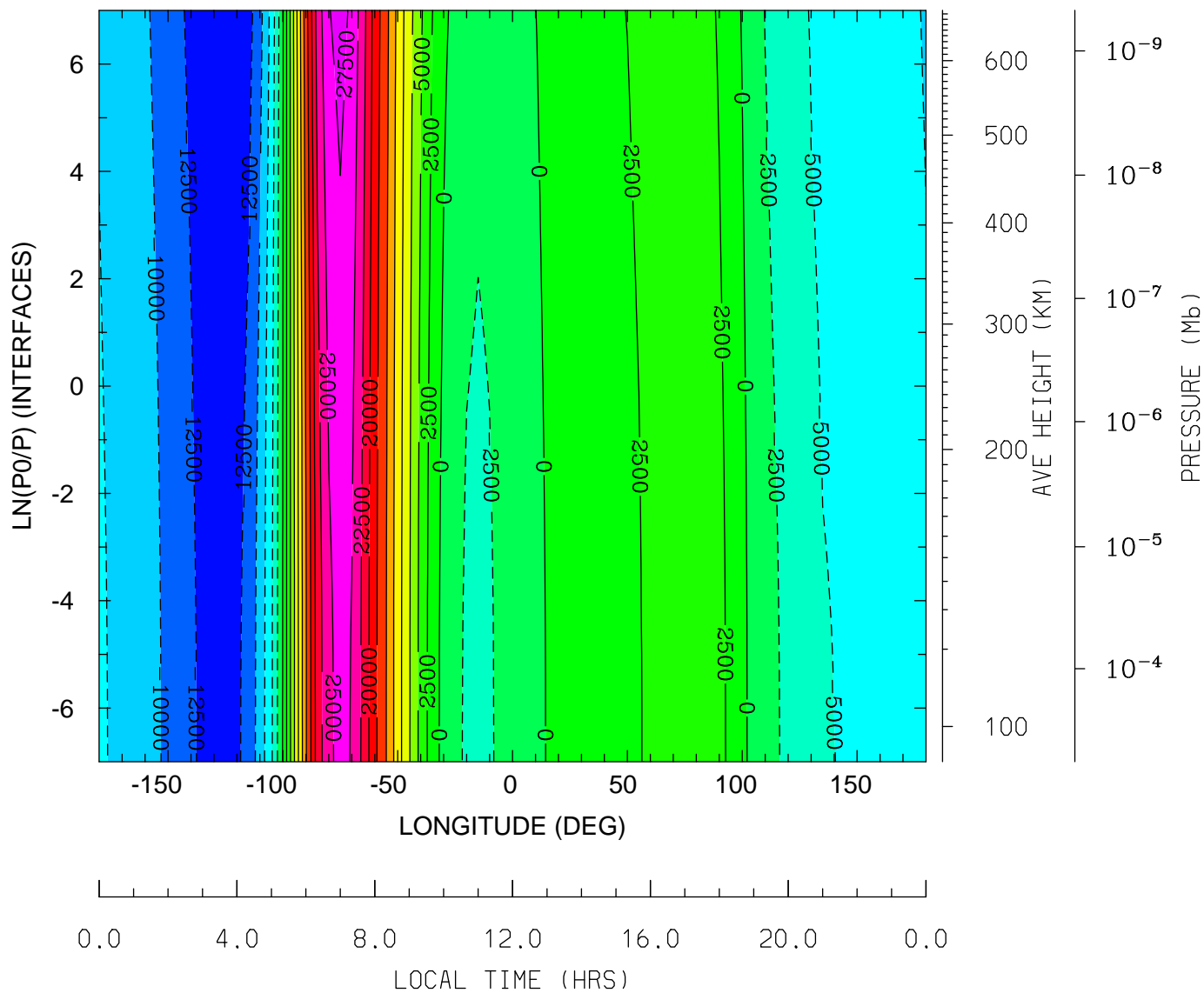
MIN,MAX= -5.5616E+03 1.5062E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 LAT= 37.50 (DEG)



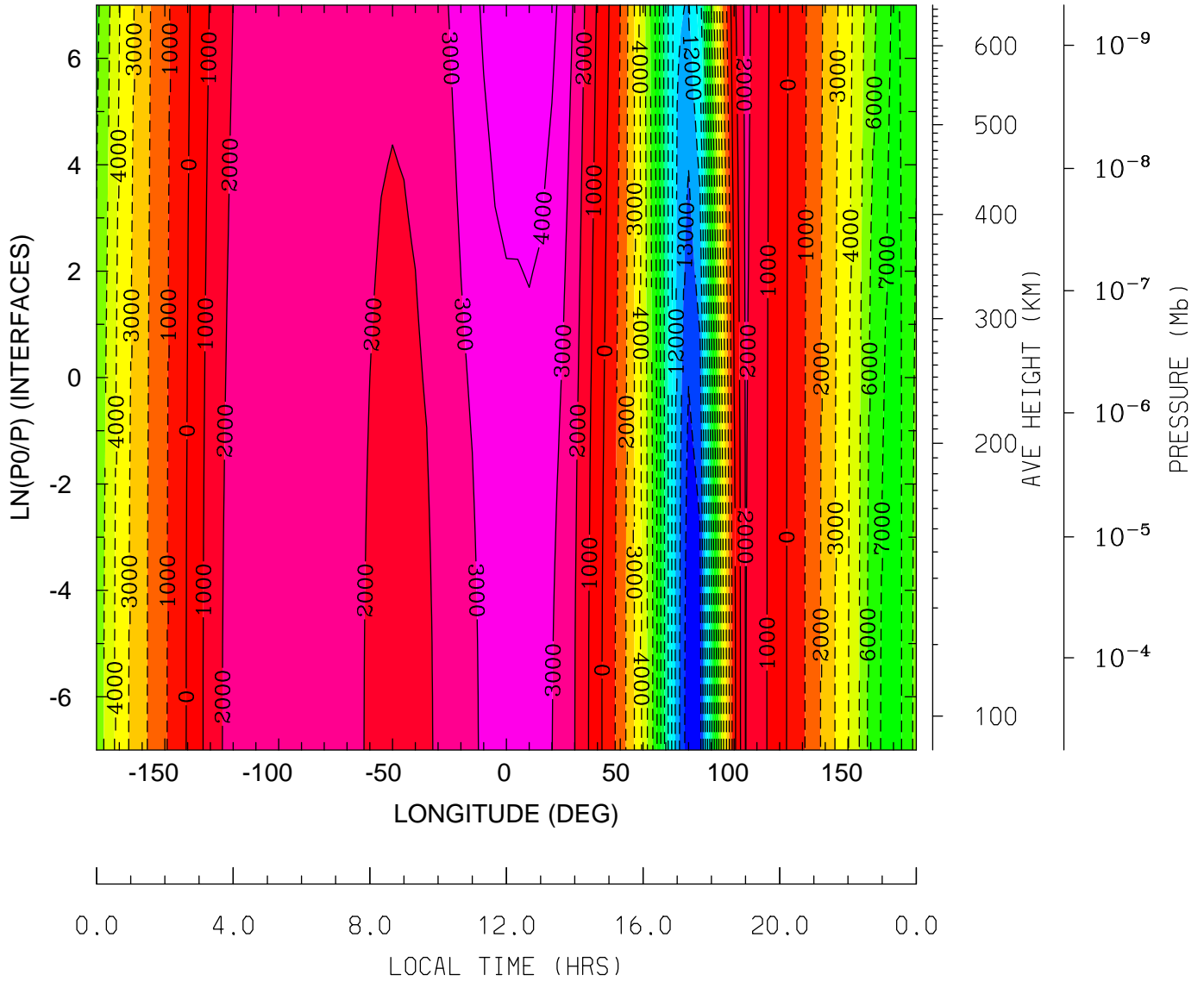
MIN,MAX= -5.3872E+03 8.7302E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
 UT=12.00 LAT= 57.50 (DEG)



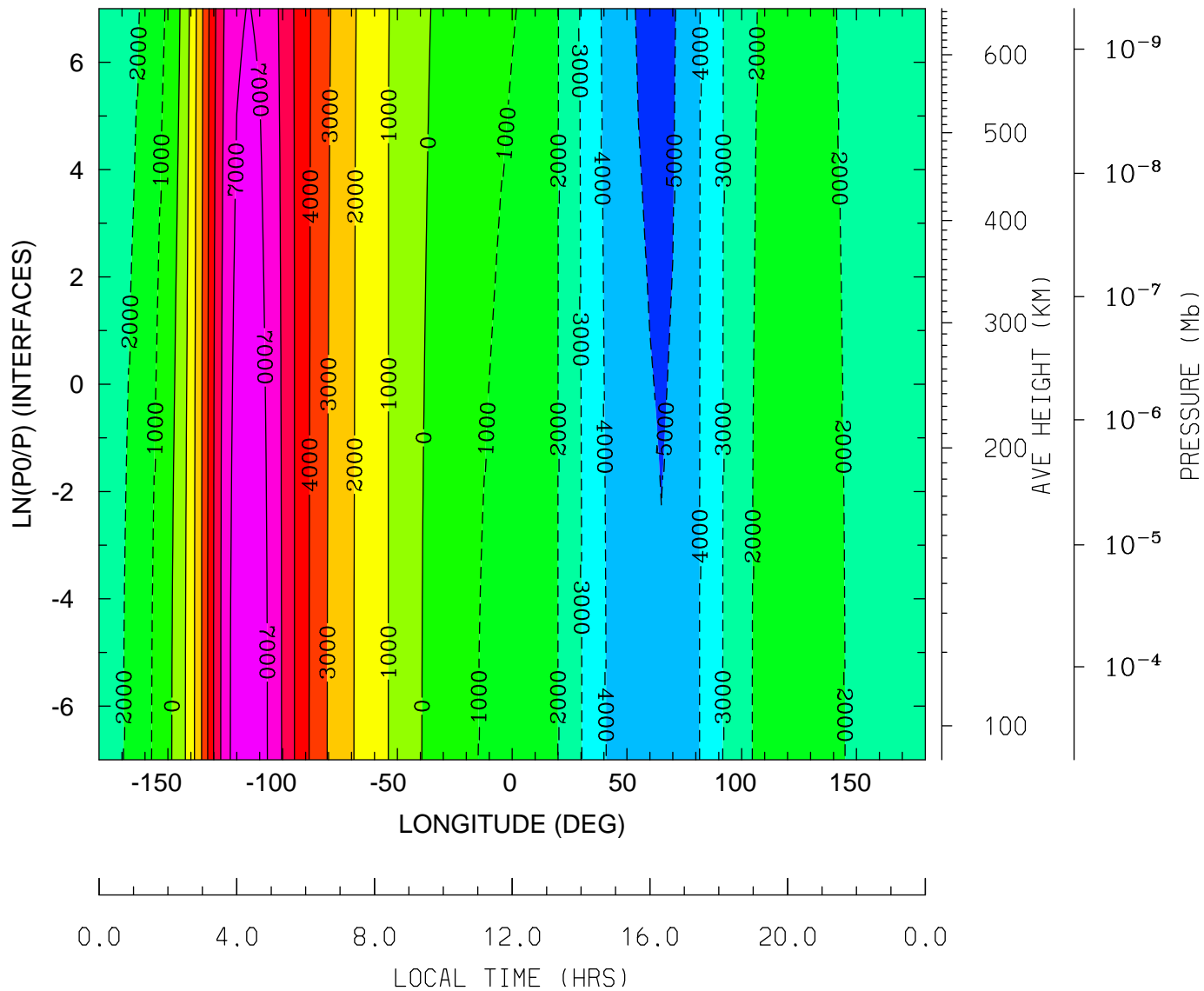
MIN,MAX= -1.4532E+04 2.8458E+04 INTERVAL= 2.5000E+03
 tiegcm_trunk (DAY,HR,MIN=349,12, 0)
 tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
 UT=12.00 LAT= -62.50 (DEG)



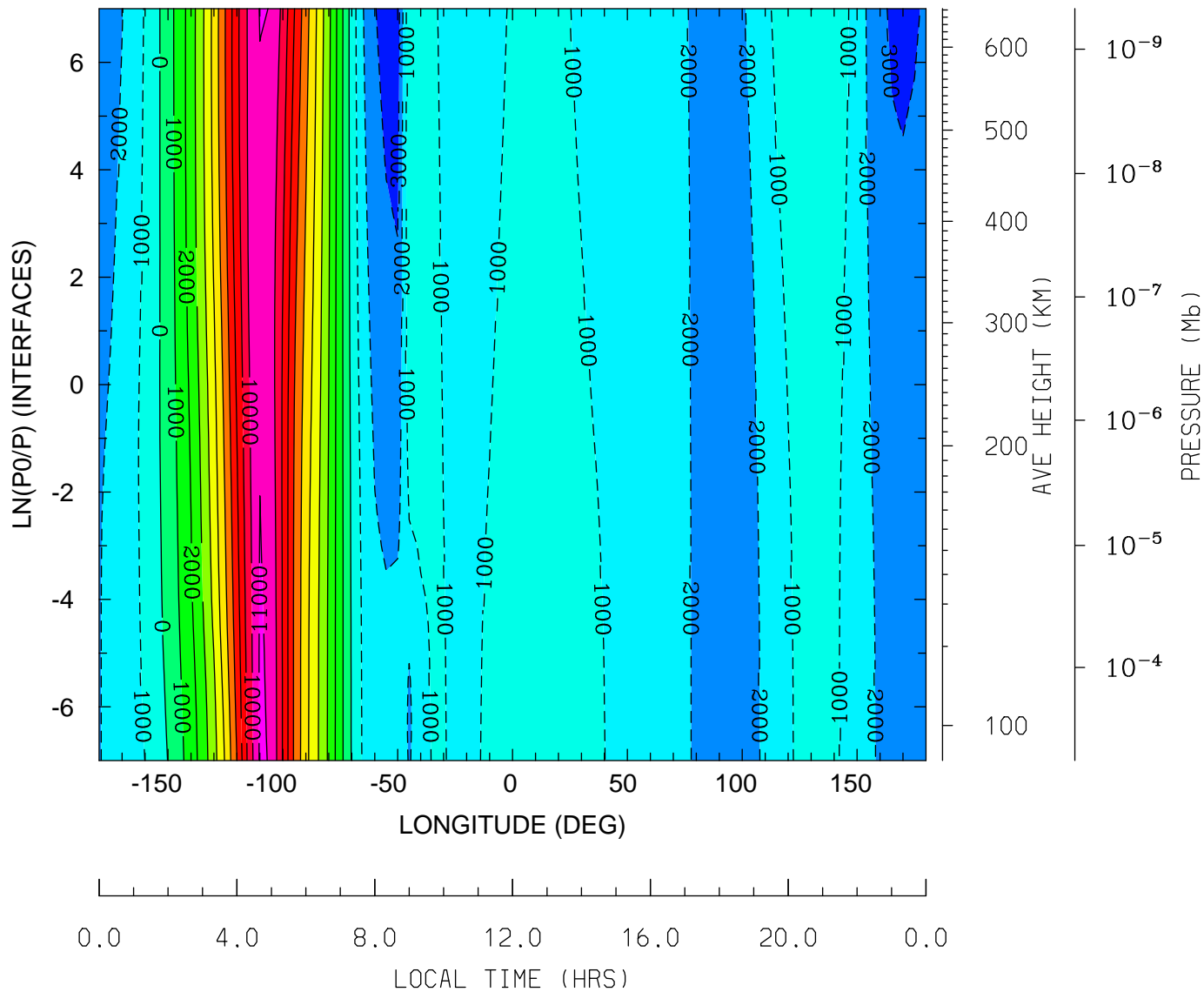
MIN,MAX= -1.4747E+04 4.5949E+03 INTERVAL= 1.0000E+03
 tiegcm_trunk (DAY,HR,MIN=349,12, 0)
 tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 LAT= -42.50 (DEG)

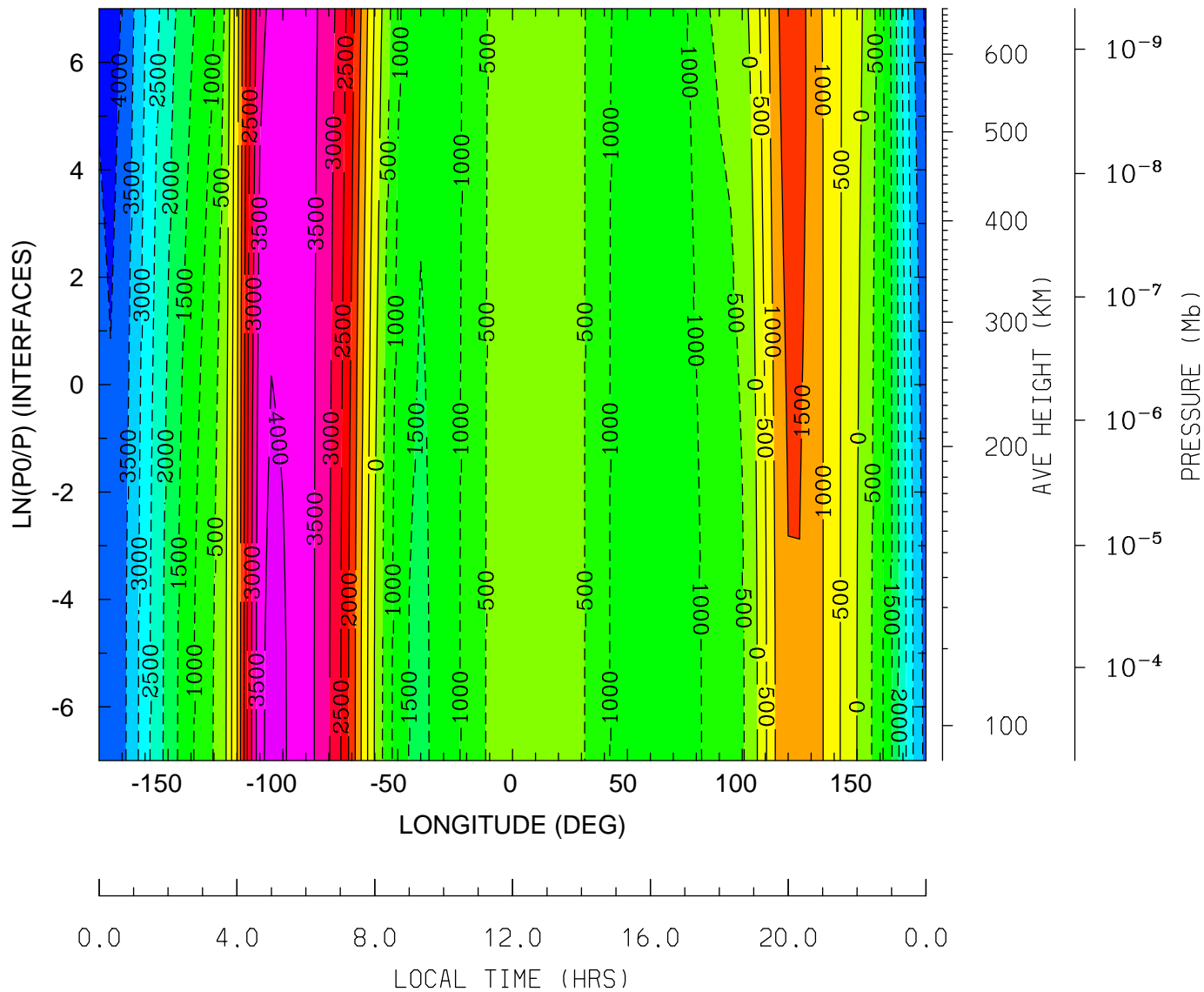


MIN,MAX= -5.1964E+03 7.6751E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 LAT= -2.50 (DEG)

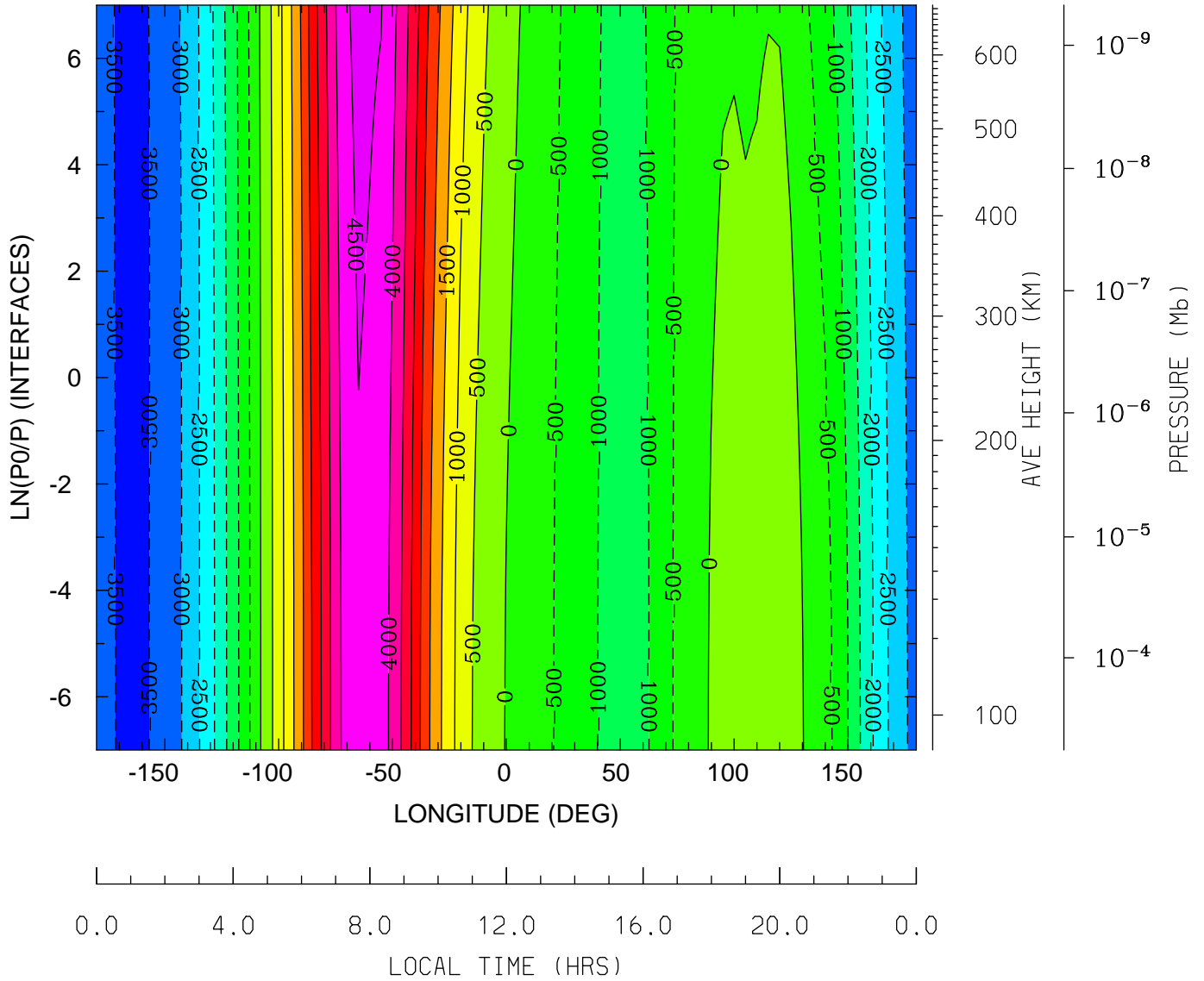


WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 LAT= 37.50 (DEG)



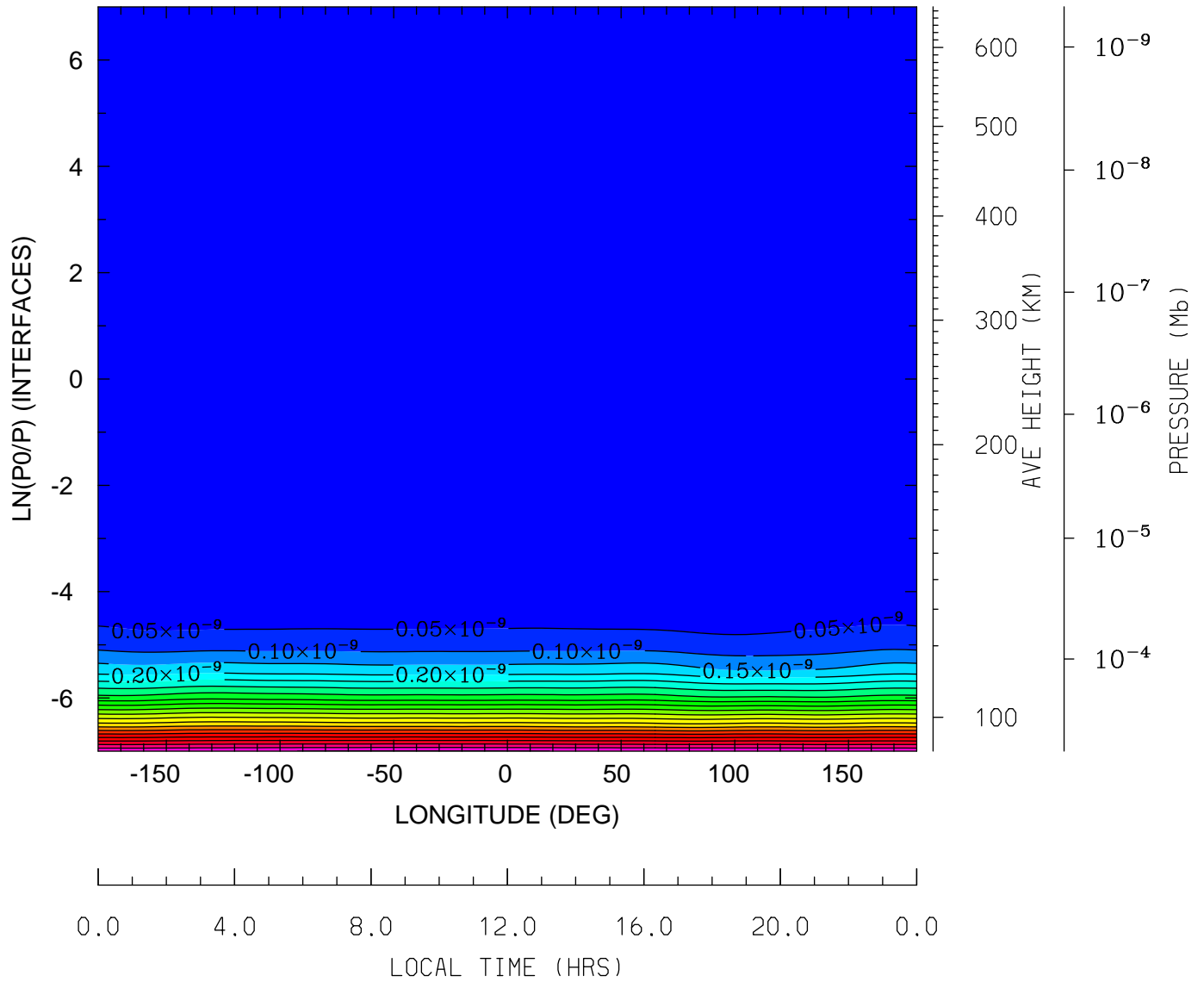
MIN,MAX= -4.2323E+03 4.1664E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 LAT= 57.50 (DEG)



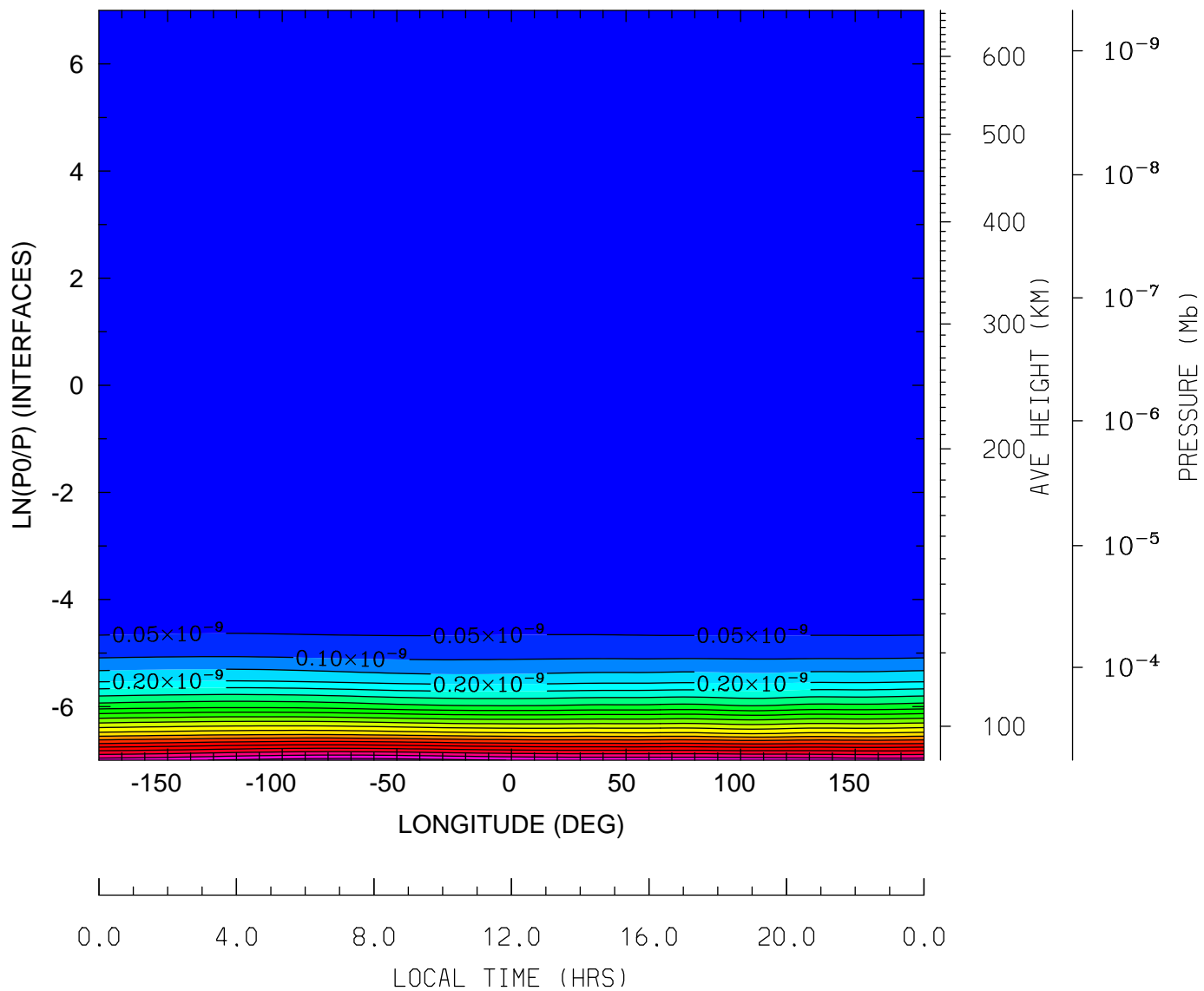
MIN,MAX= -3.6220E+03 4.6431E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 LAT= -62.50 (DEG)



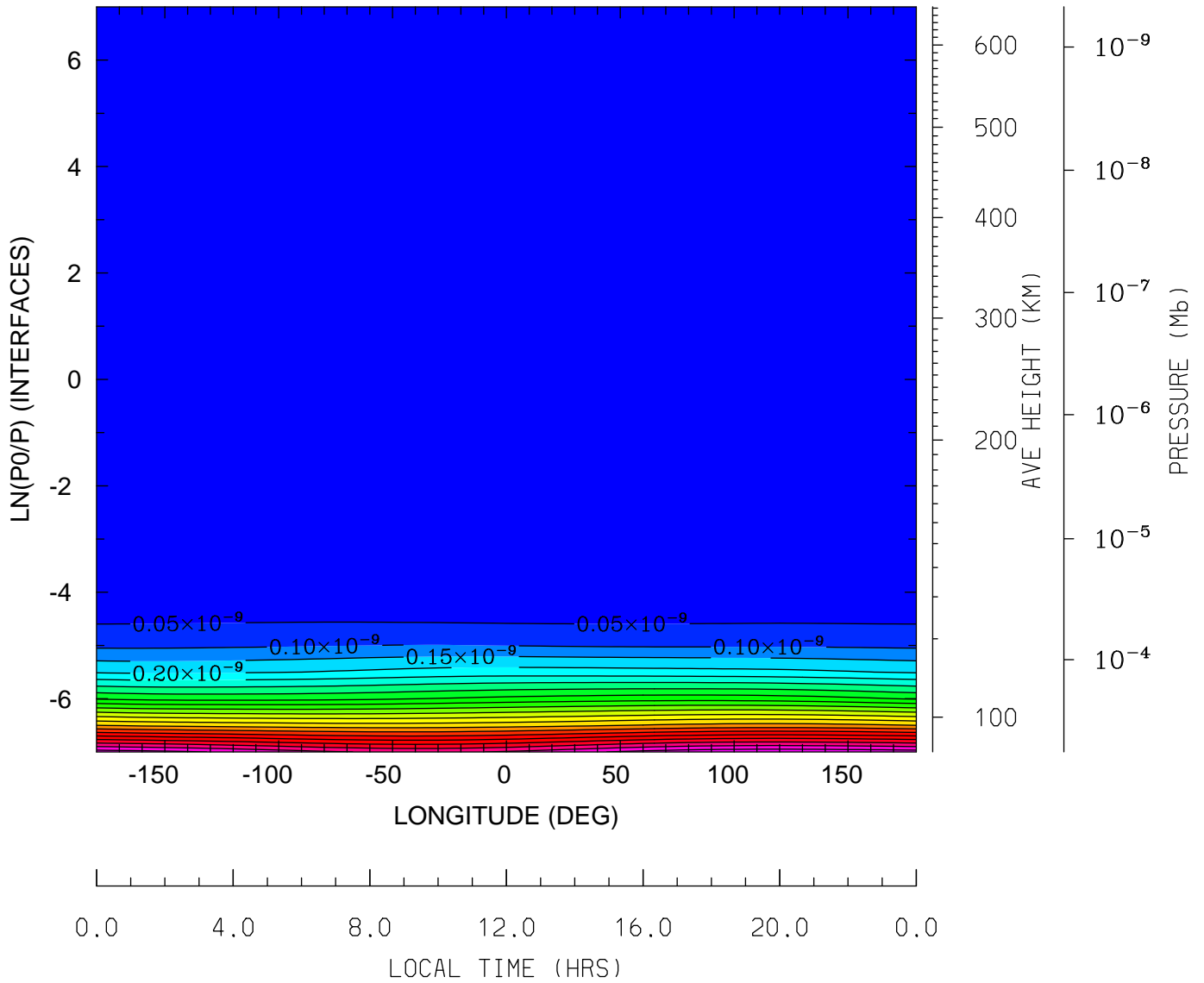
MIN,MAX= 1.0779E-16 1.0532E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 LAT= -42.50 (DEG)



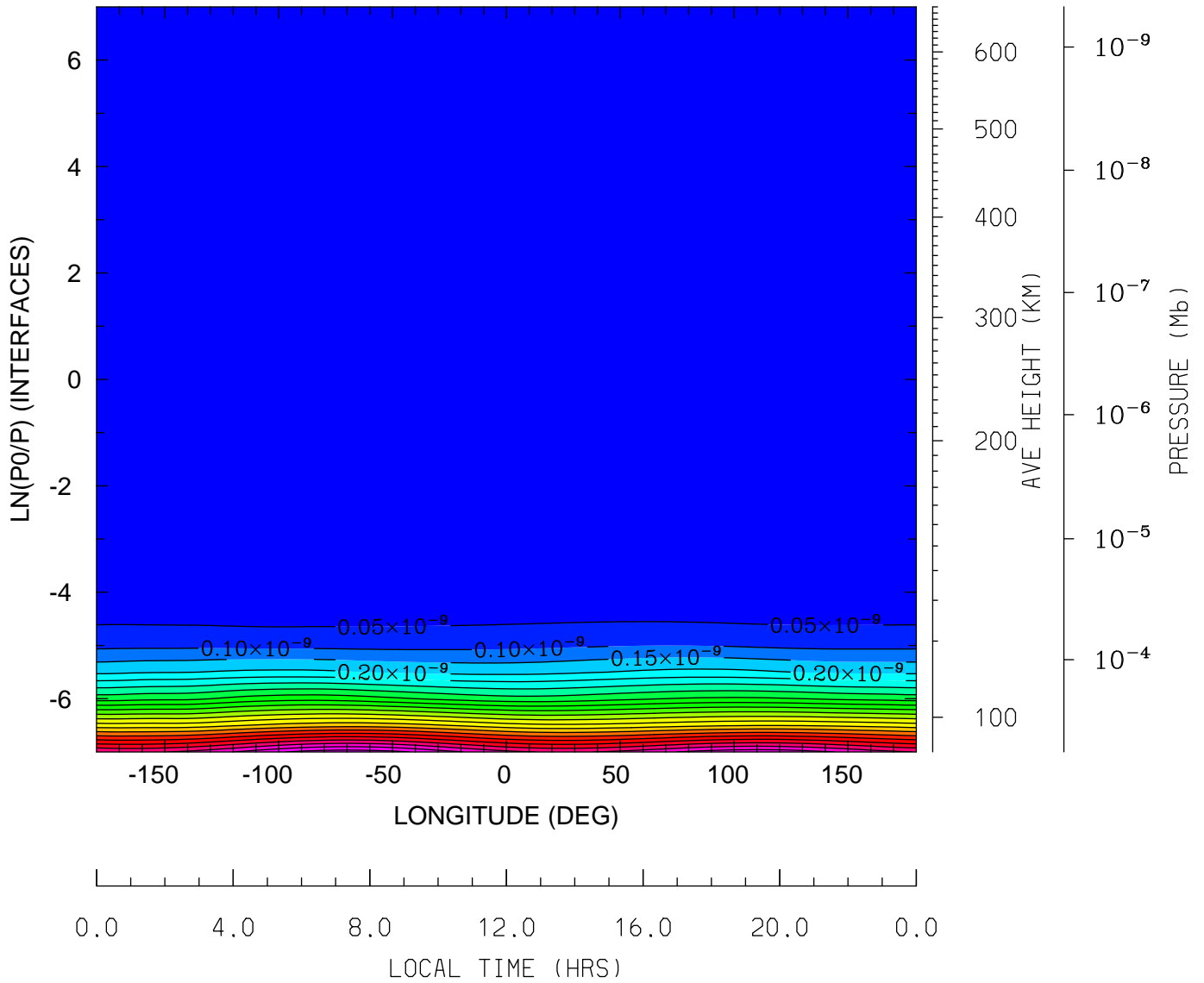
MIN,MAX= 1.0356E-16 1.0747E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm³)
UT=12.00 LAT= -2.50 (DEG)



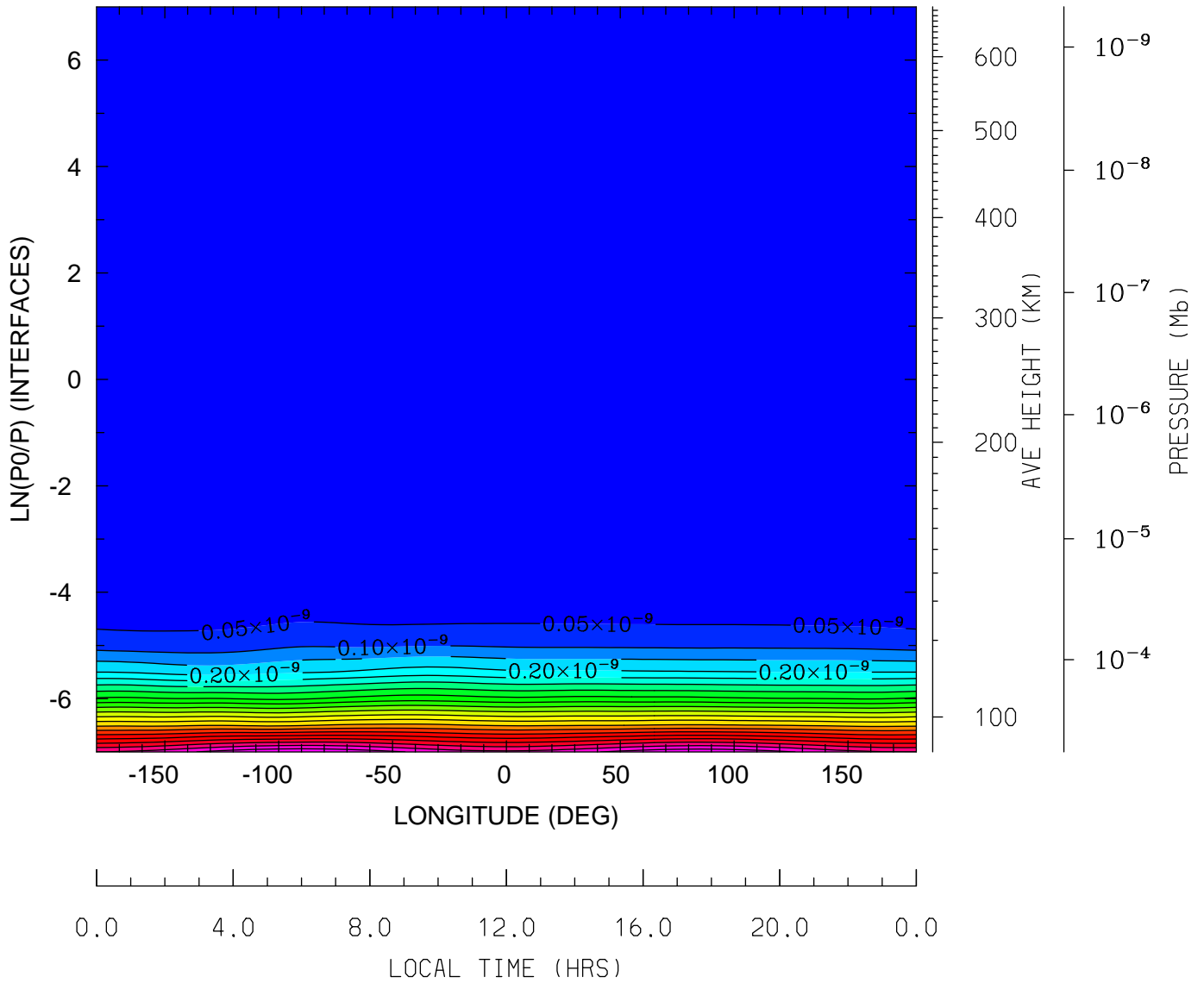
MIN,MAX= 9.9730E-17 1.0878E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 LAT= 37.50 (DEG)



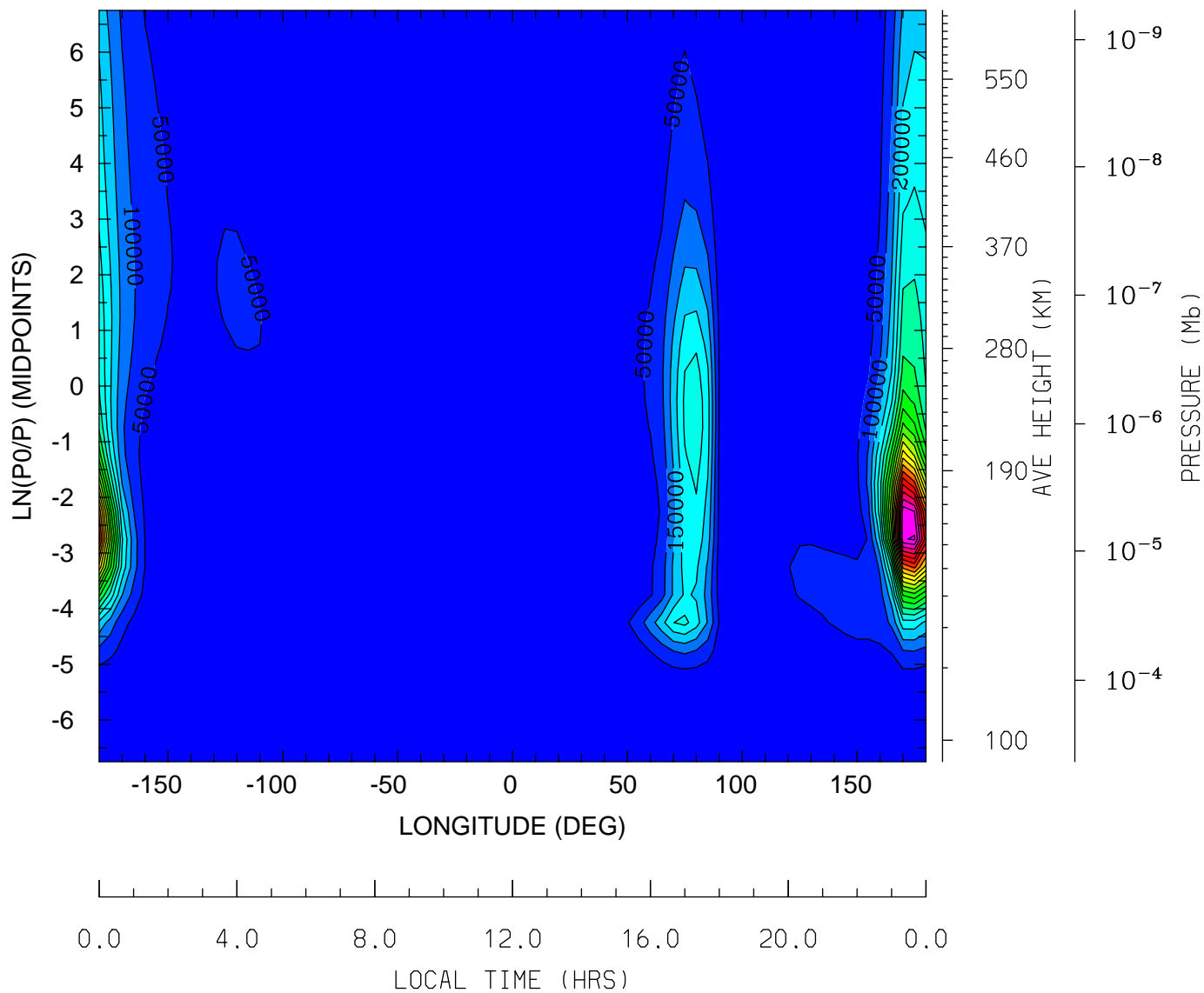
MIN,MAX= 8.4004E-17 1.1284E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 LAT= 57.50 (DEG)



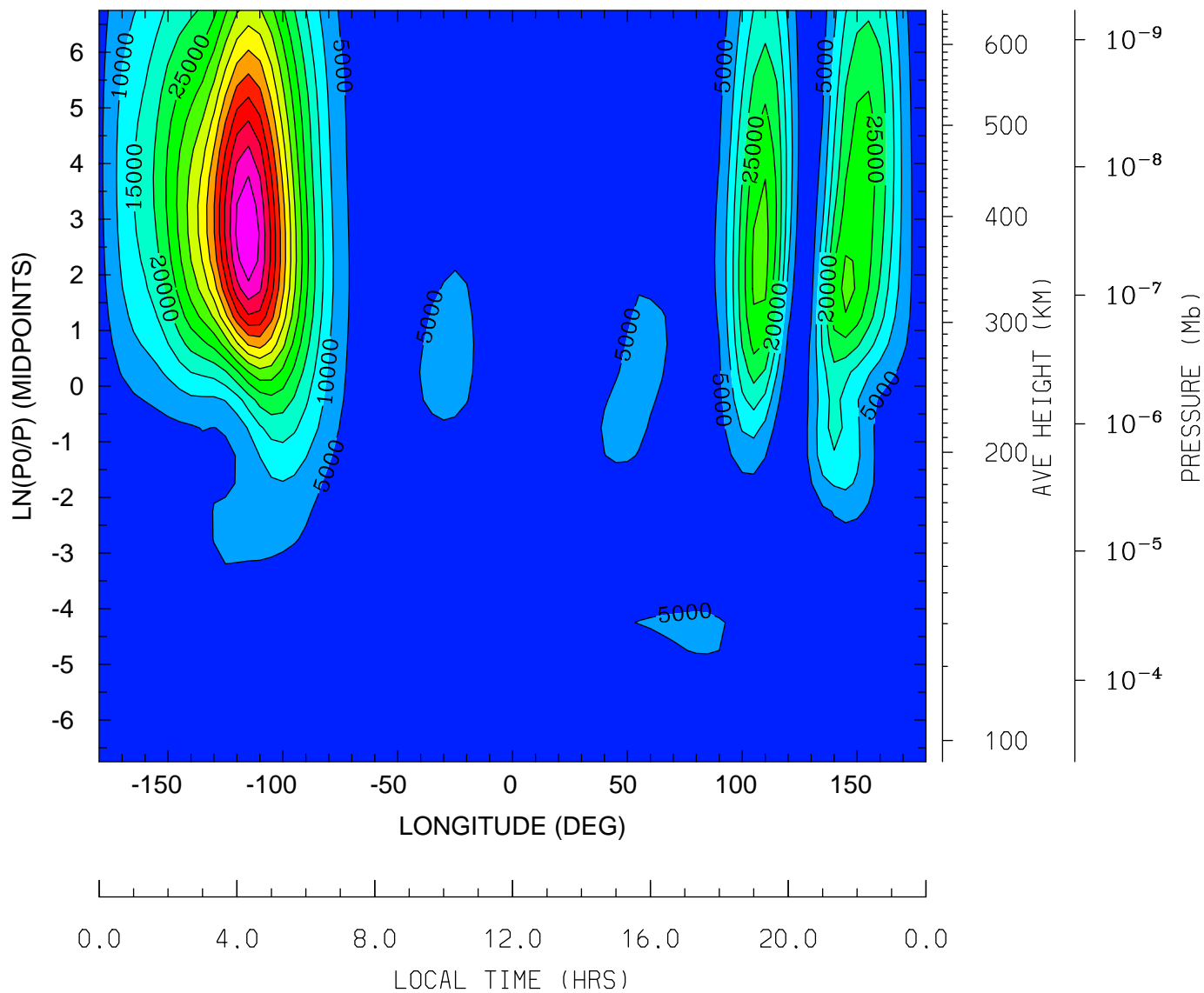
MIN,MAX= 6.7770E-17 1.0972E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= -62.50 (DEG)



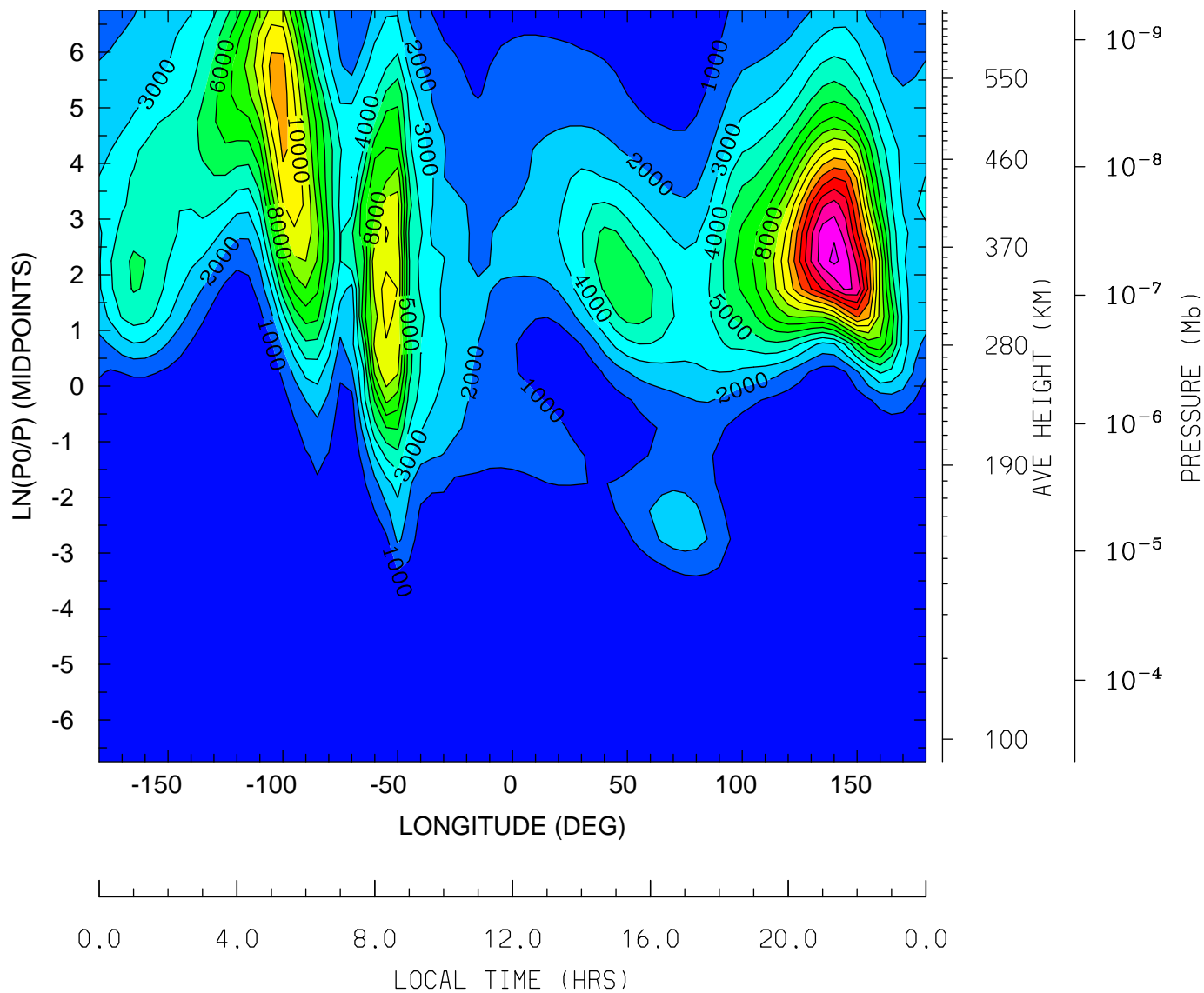
MIN,MAX= 5.9276E-02 1.1078E+06 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= -42.50 (DEG)



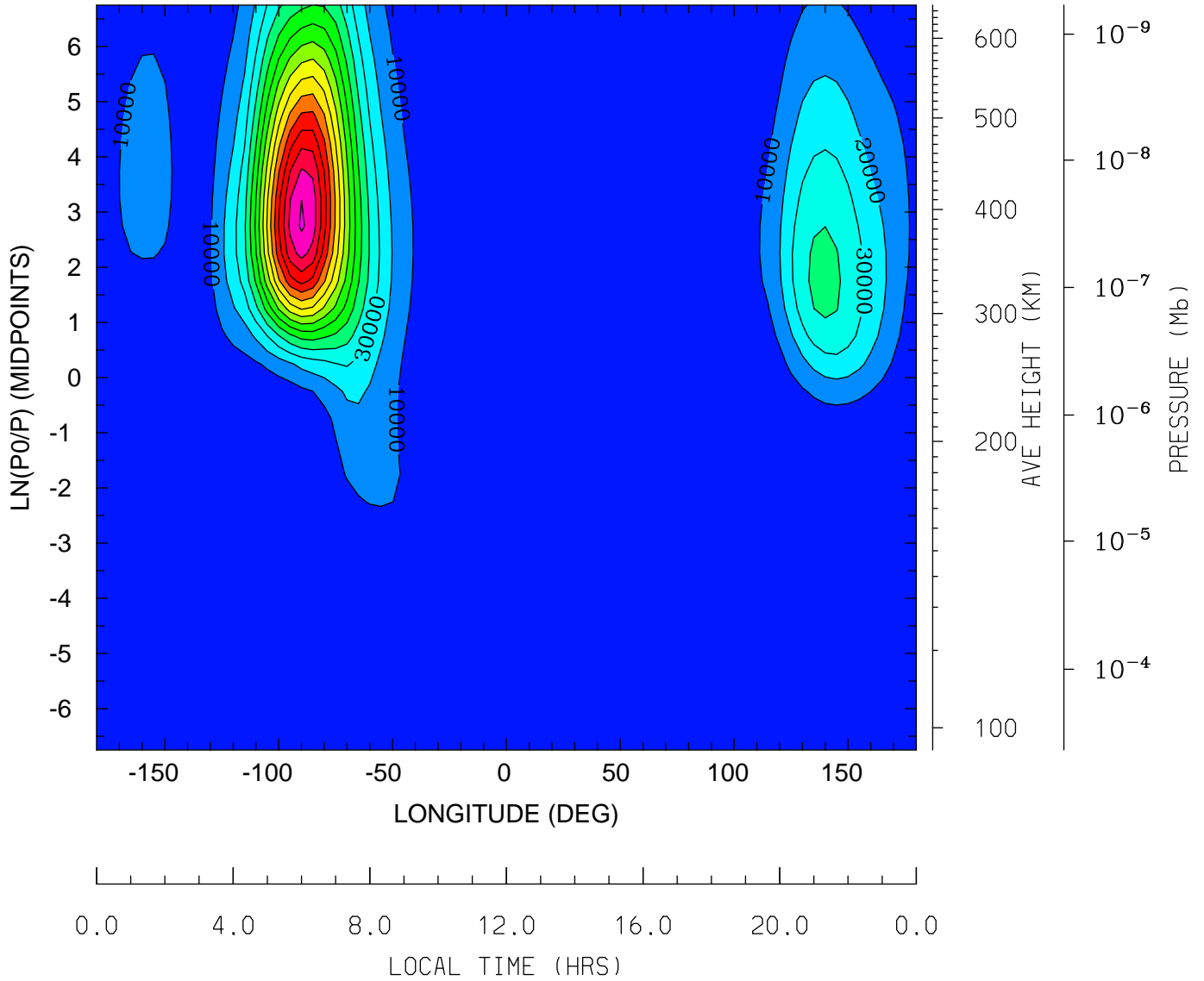
MIN,MAX= 7.1032E-03 7.4600E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= -2.50 (DEG)



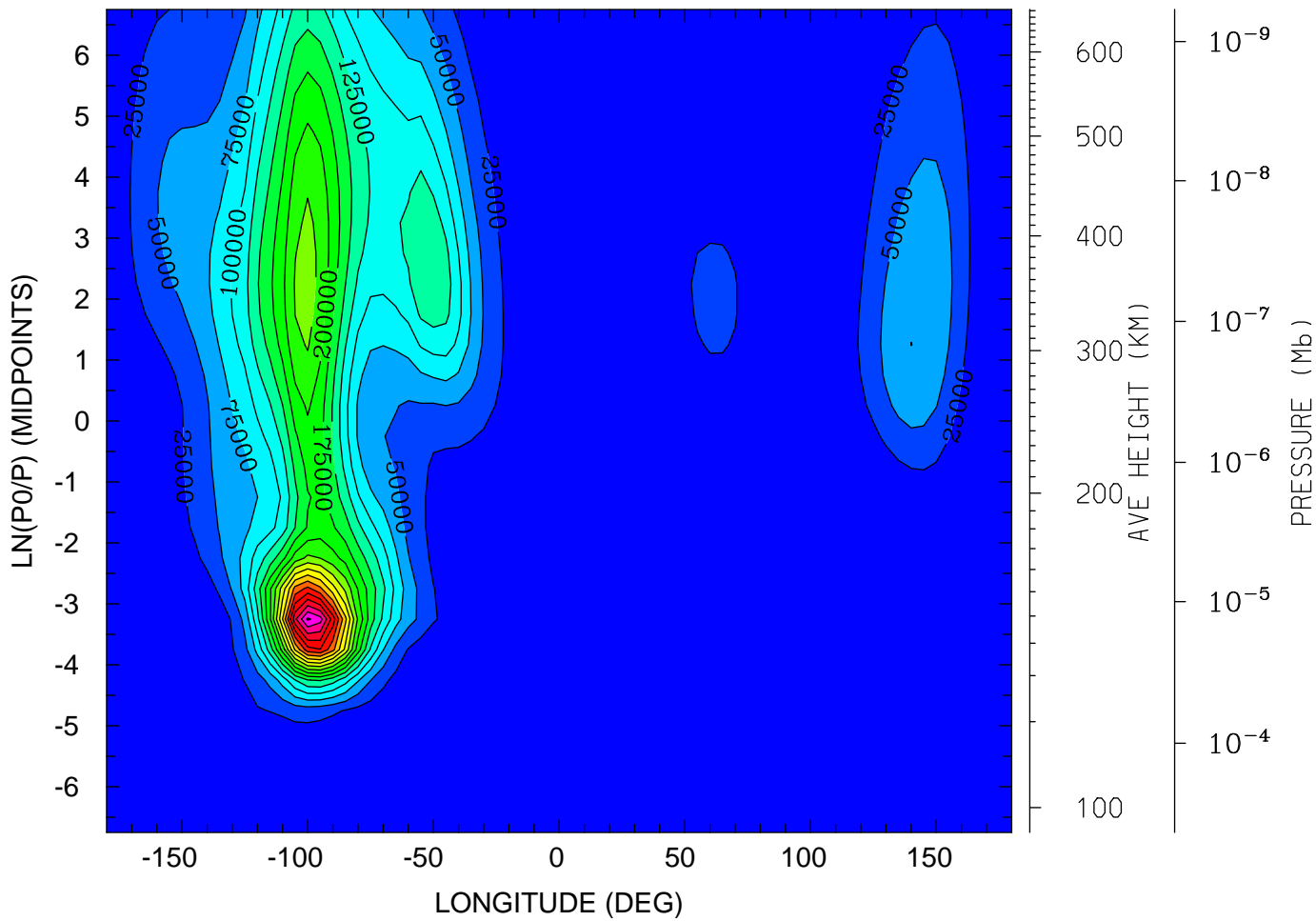
MIN,MAX= 1.1016E-03 1.7259E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= 37.50 (DEG)



MIN,MAX= 9.2054E-03 1.5171E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

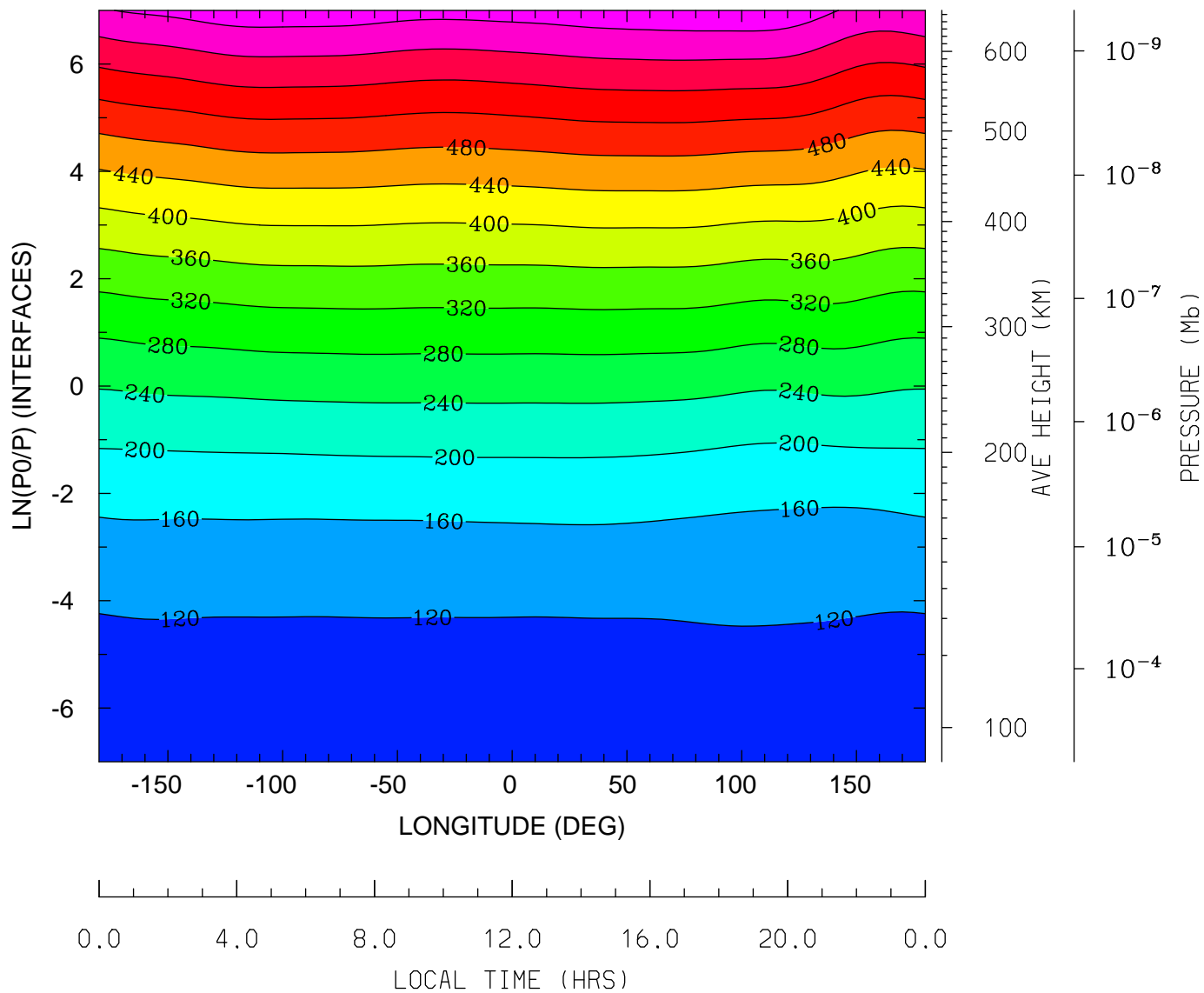
QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= 57.50 (DEG)



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

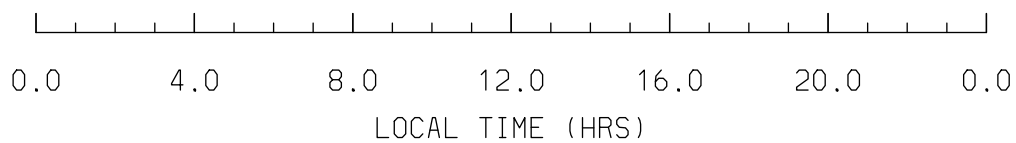
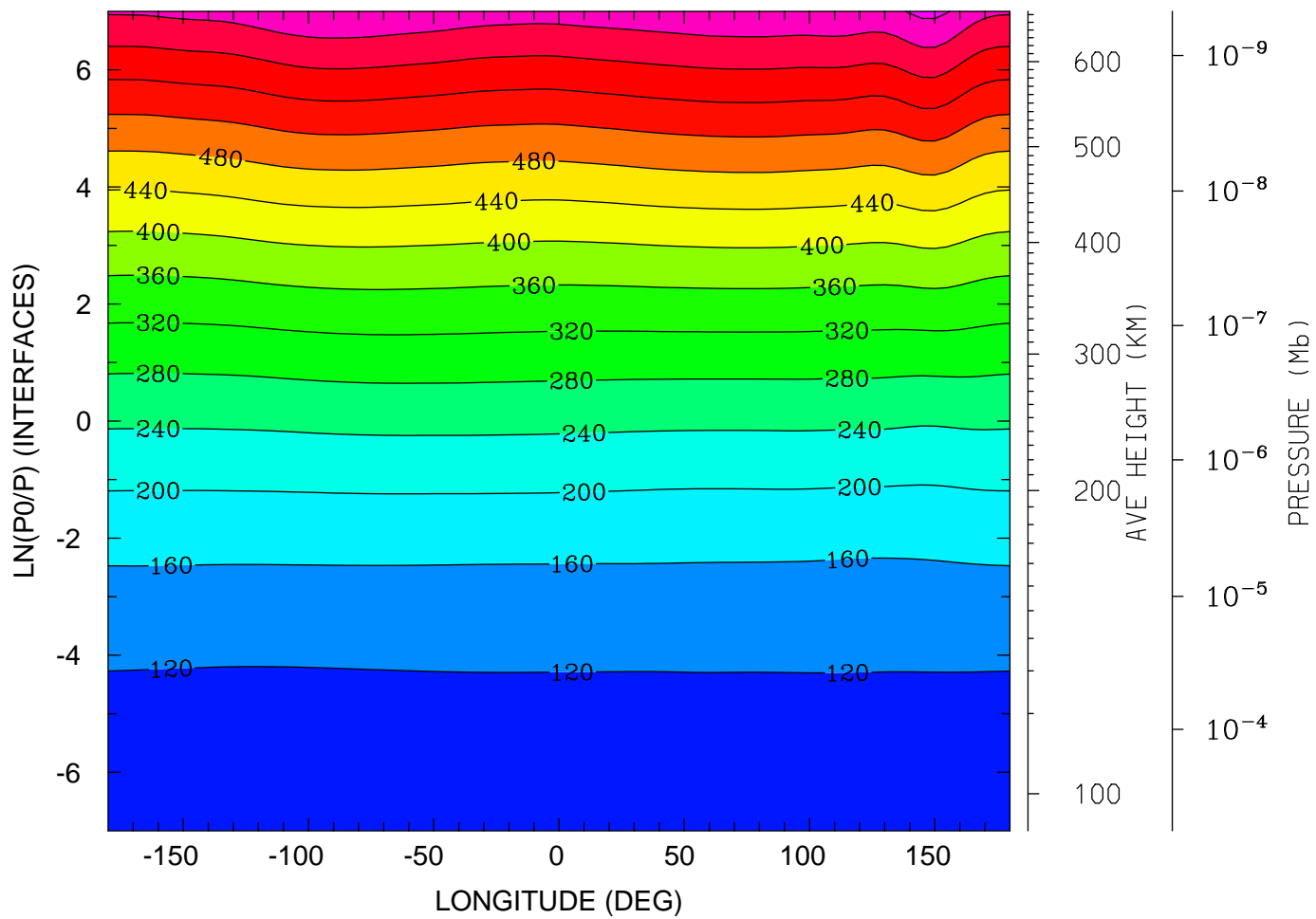
MIN,MAX= 1.6396E-01 4.7942E+05 INTERVAL= 2.5000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



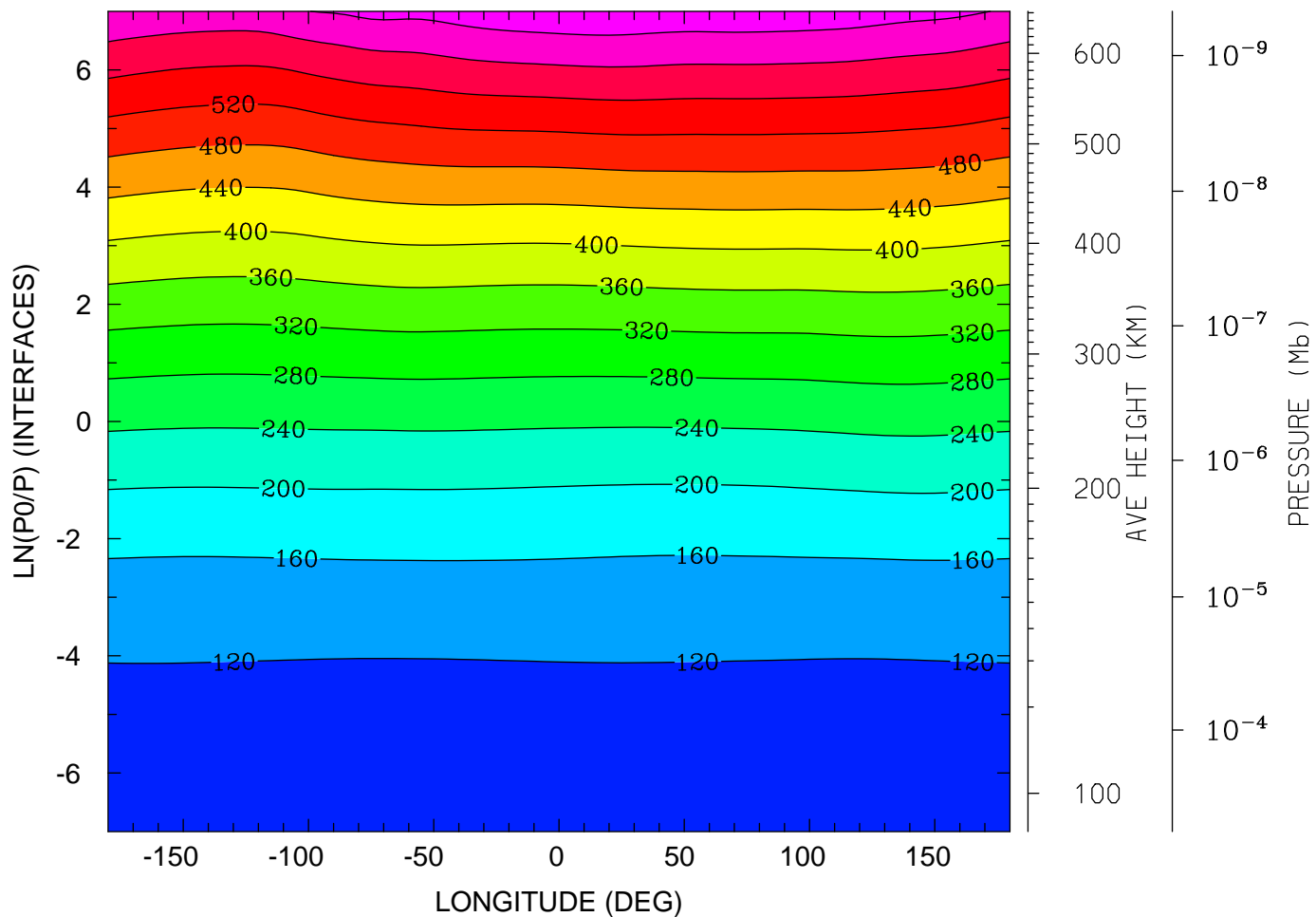
MIN,MAX= 9.6216E+01 6.7013E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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

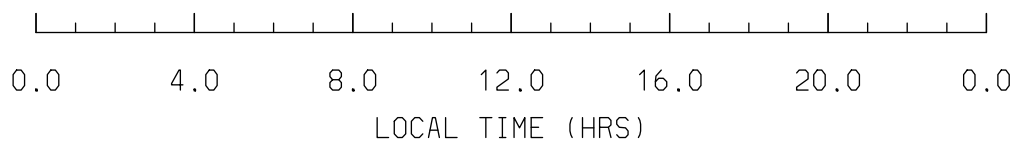
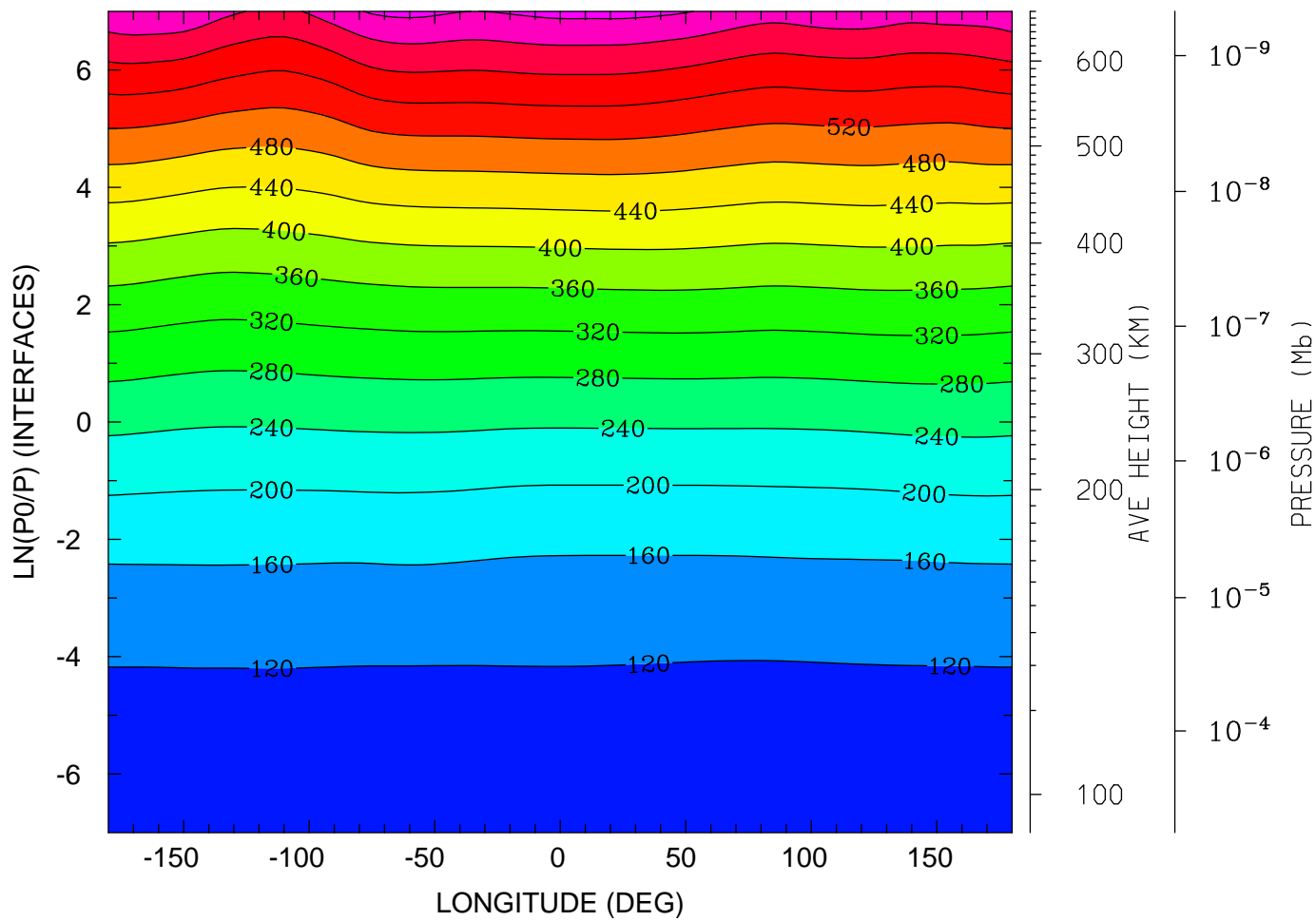
GEOPOTENTIAL HEIGHT (KM)
UT=12.00 LAT= -2.50 (DEG)



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

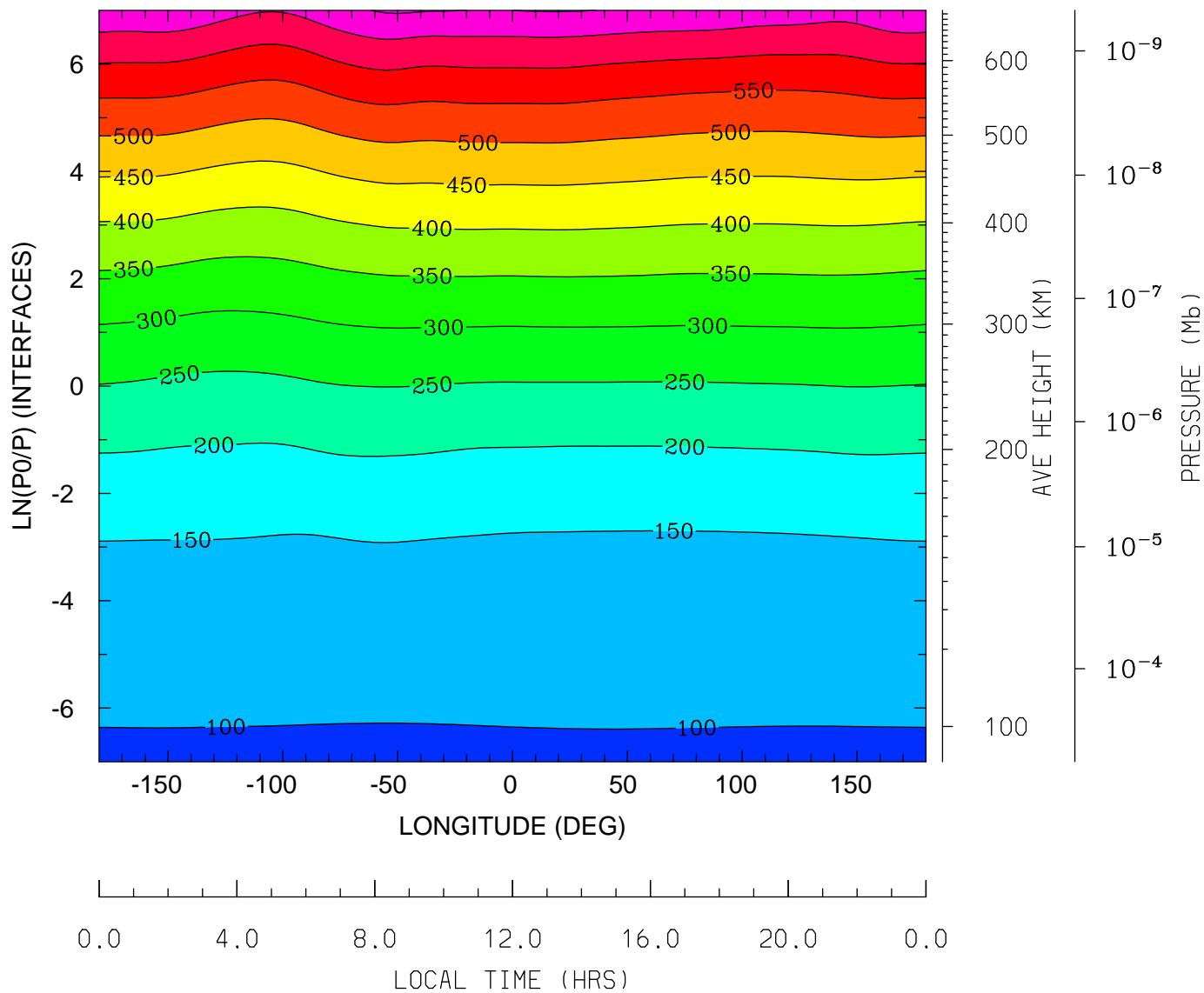
MIN,MAX= 9.6052E+01 6.7123E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



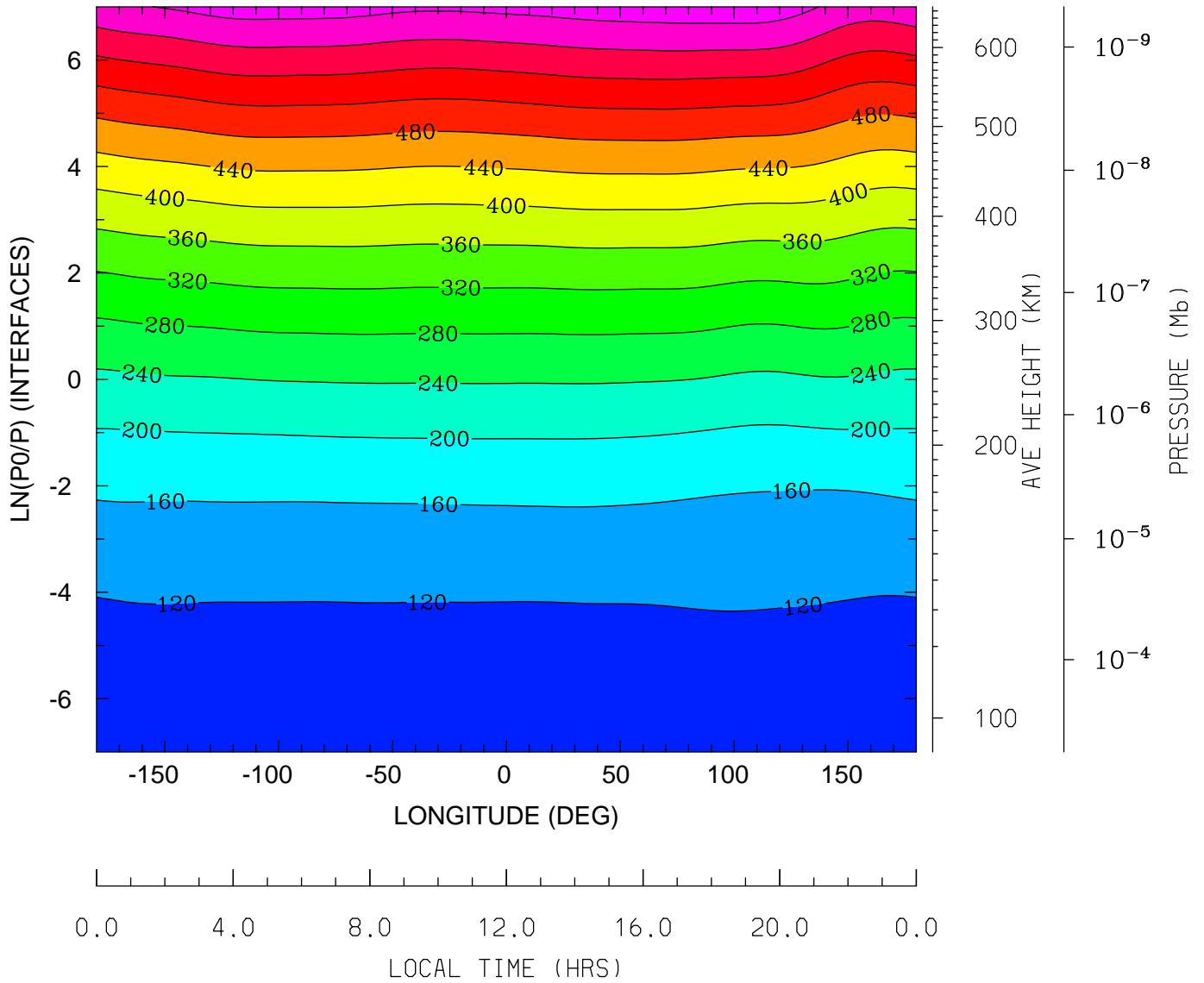
MIN,MAX= 9.5816E+01 6.9131E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



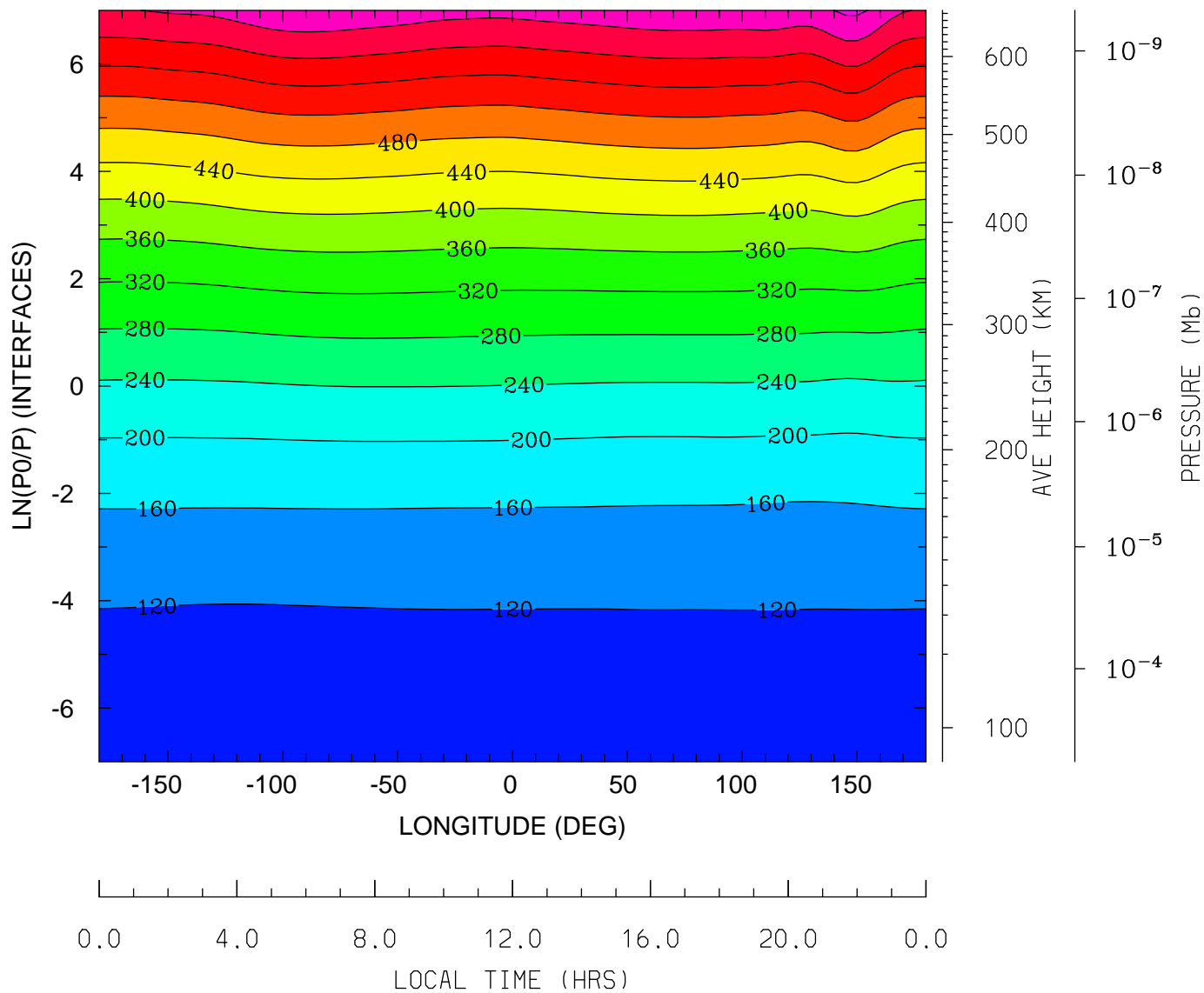
MIN,MAX= 9.6110E+01 7.0617E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



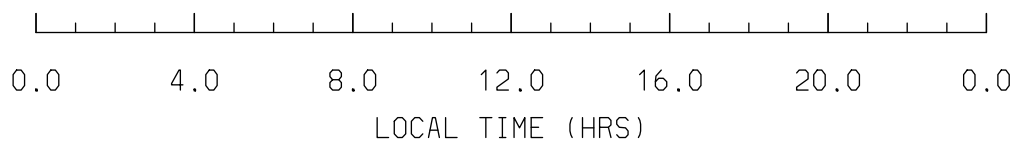
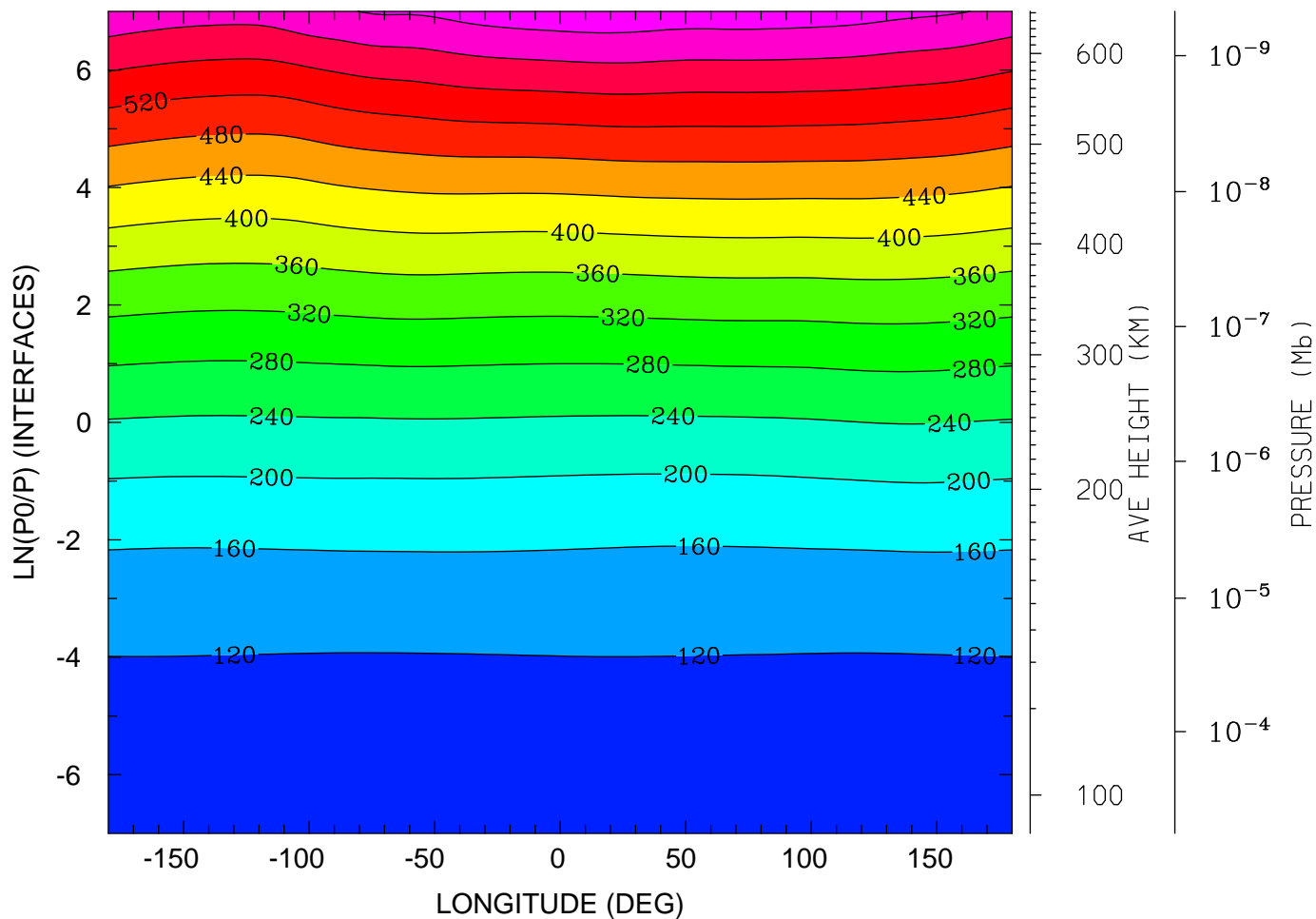
MIN,MAX= 9.6216E+01 6.6492E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



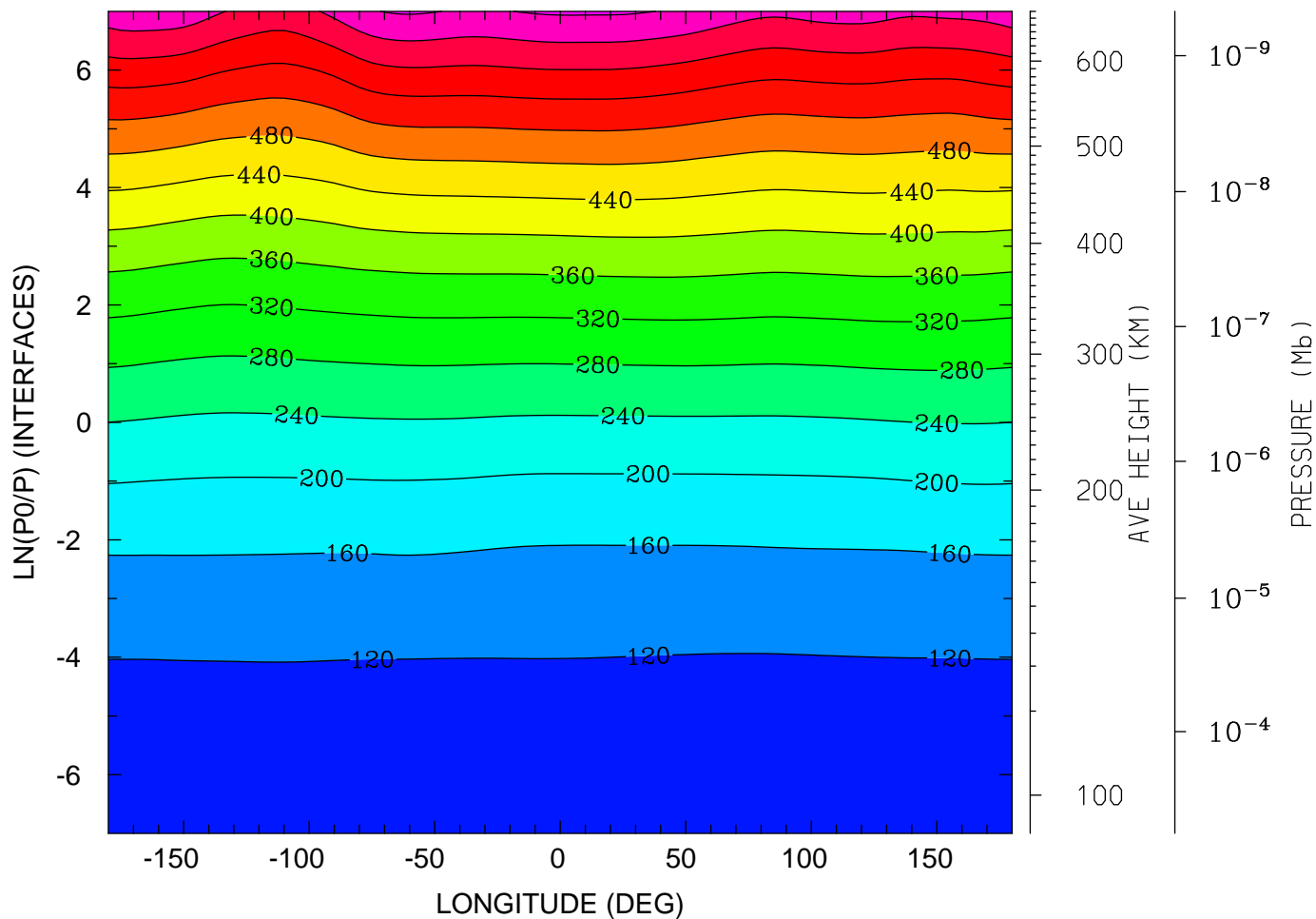
MIN,MAX= 9.6141E+01 6.8778E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



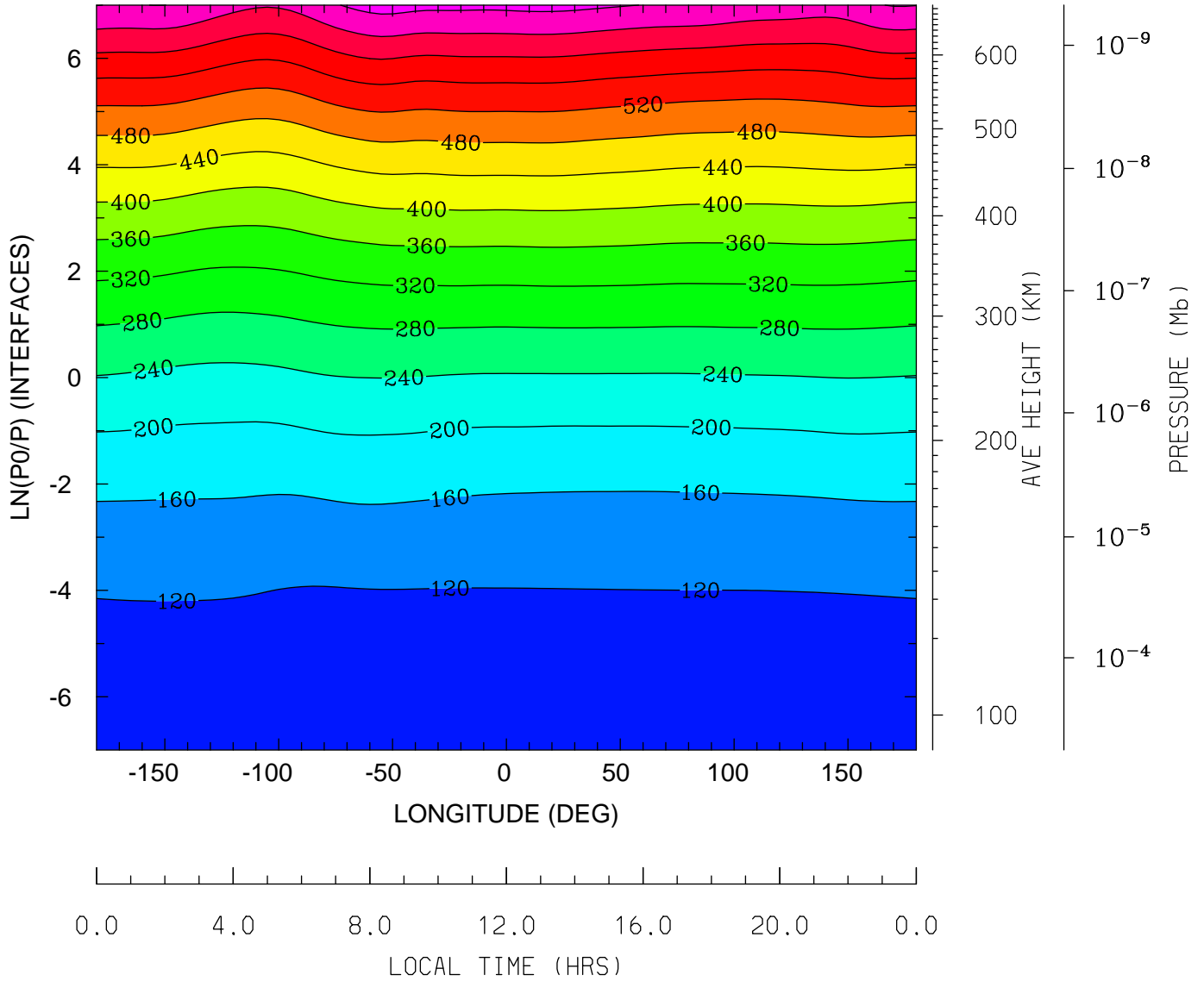
MIN,MAX= 9.6052E+01 6.6868E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



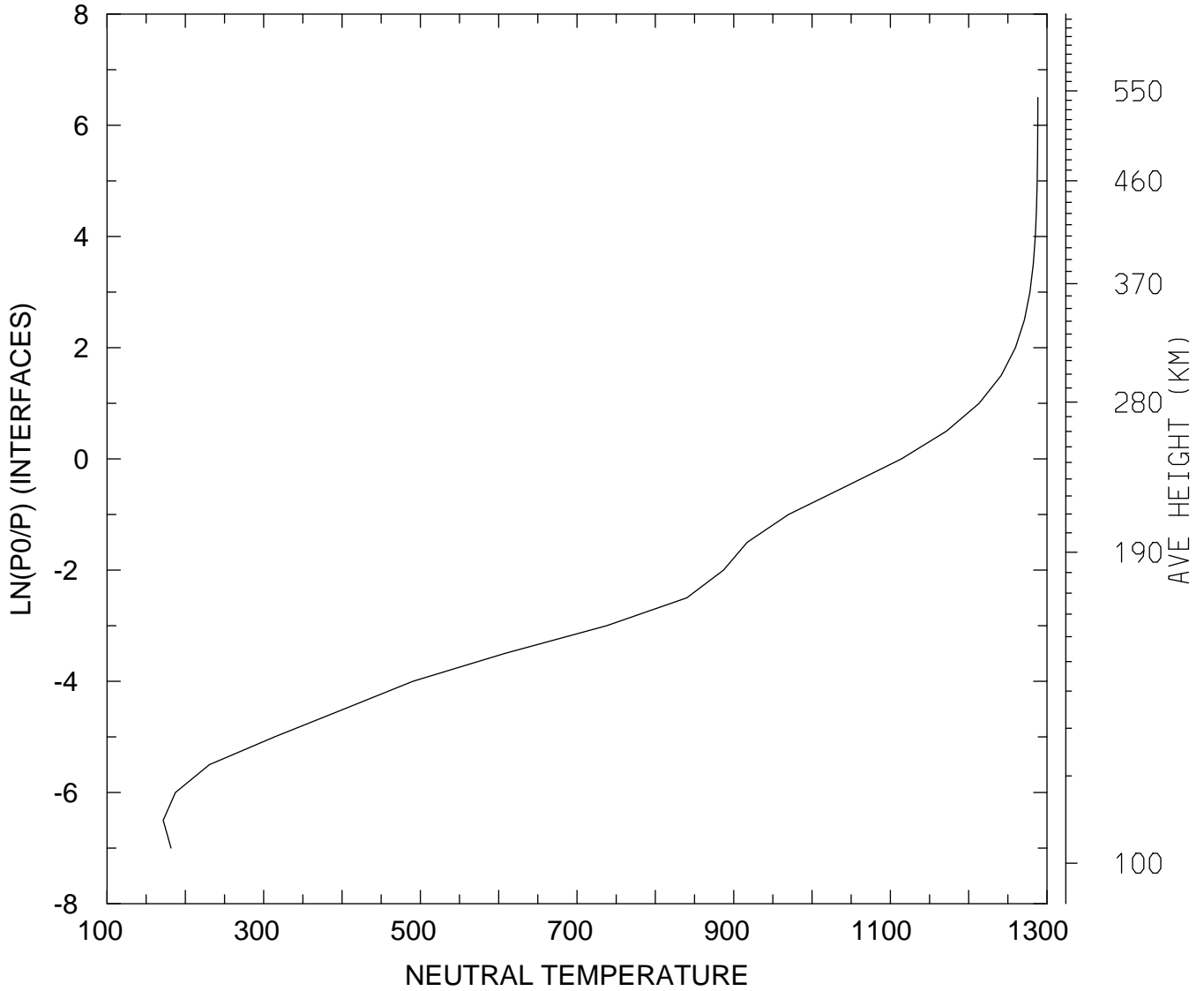
MIN,MAX= 9.5816E+01 6.8555E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



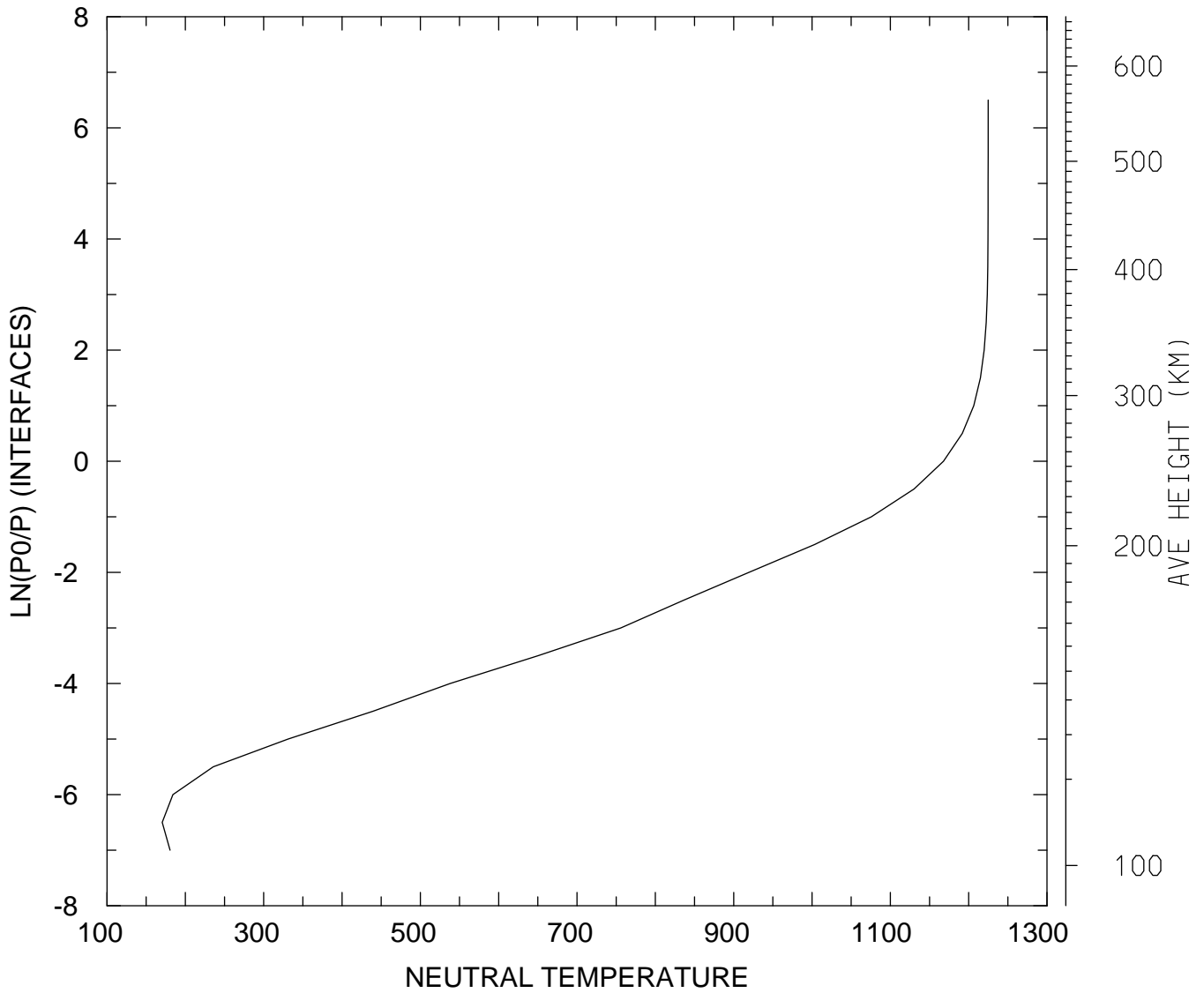
MIN,MAX= 9.6110E+01 6.9582E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



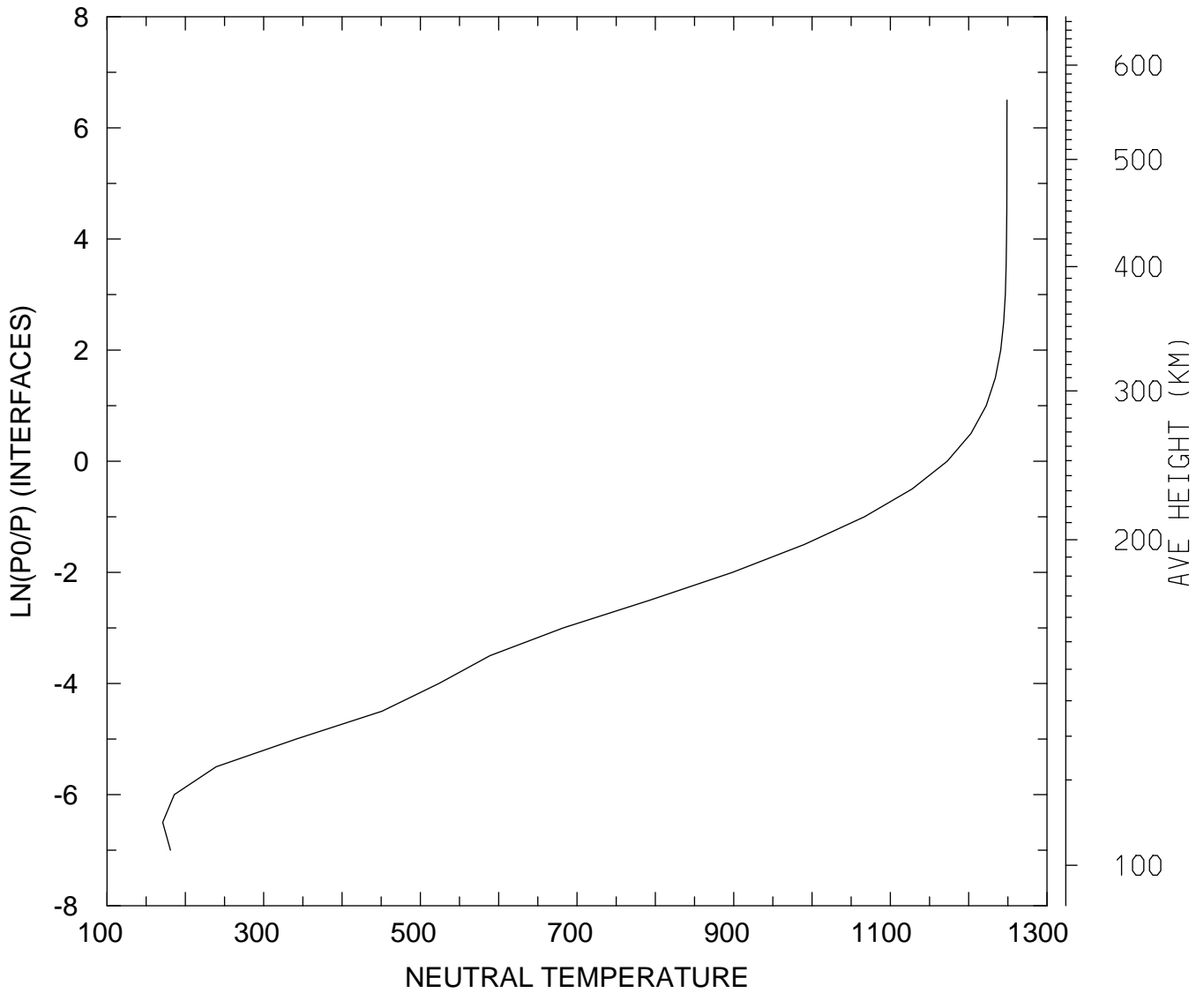
MIN,MAX= 1.7169E+02 1.2883E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



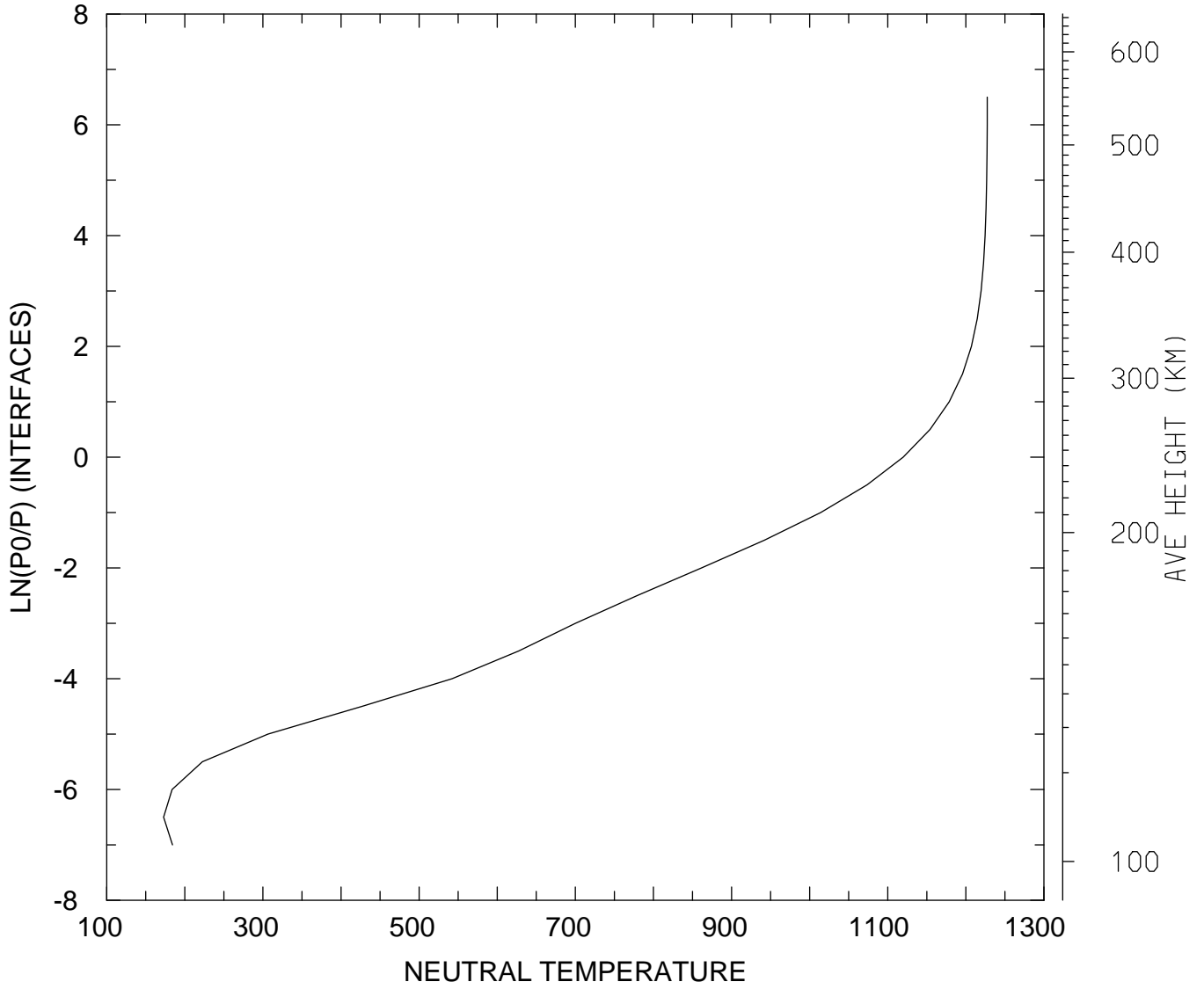
MIN,MAX= 1.7044E+02 1.2248E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



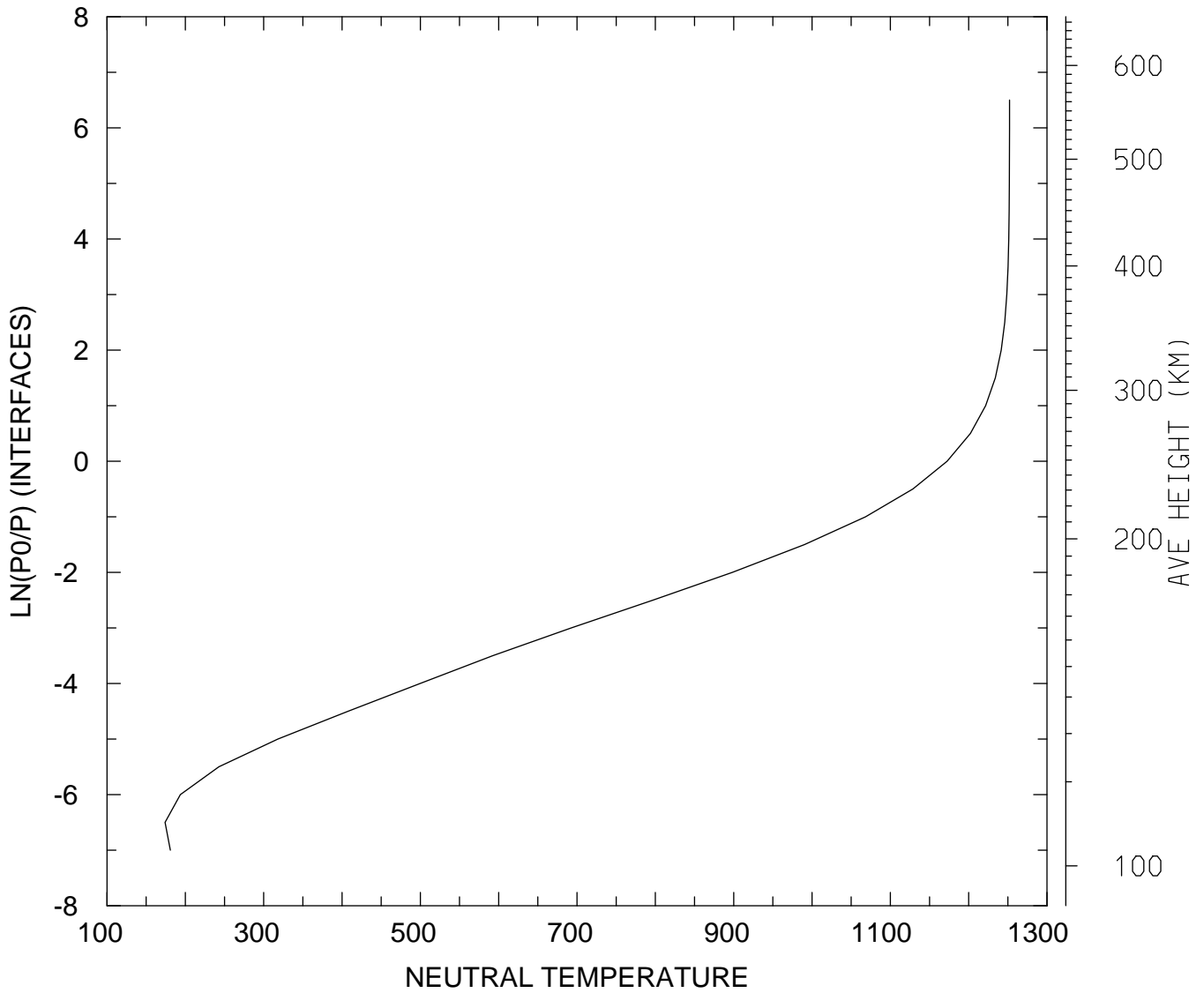
MIN,MAX= 1.7114E+02 1.2488E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



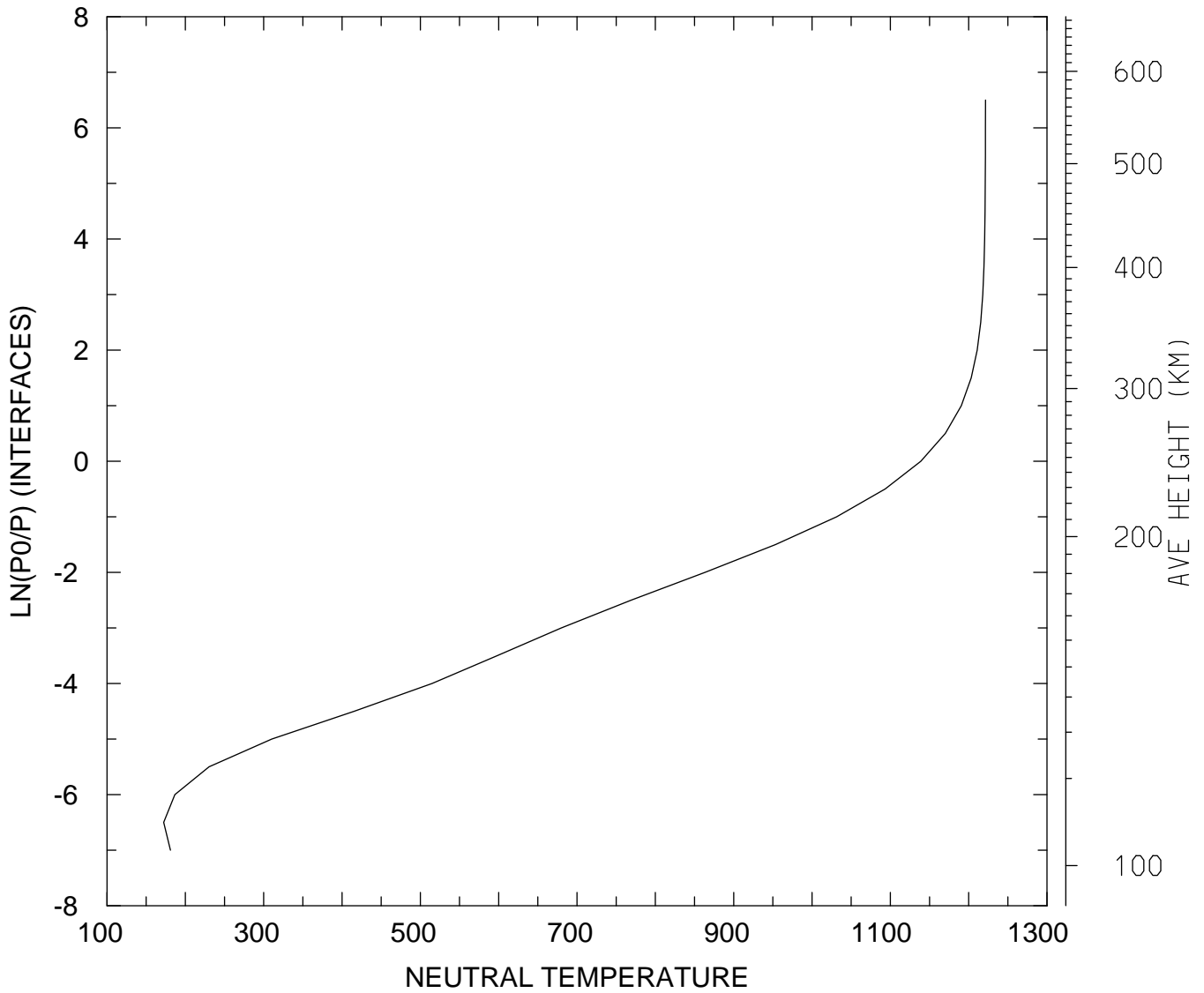
MIN,MAX= 1.7288E+02 1.2274E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



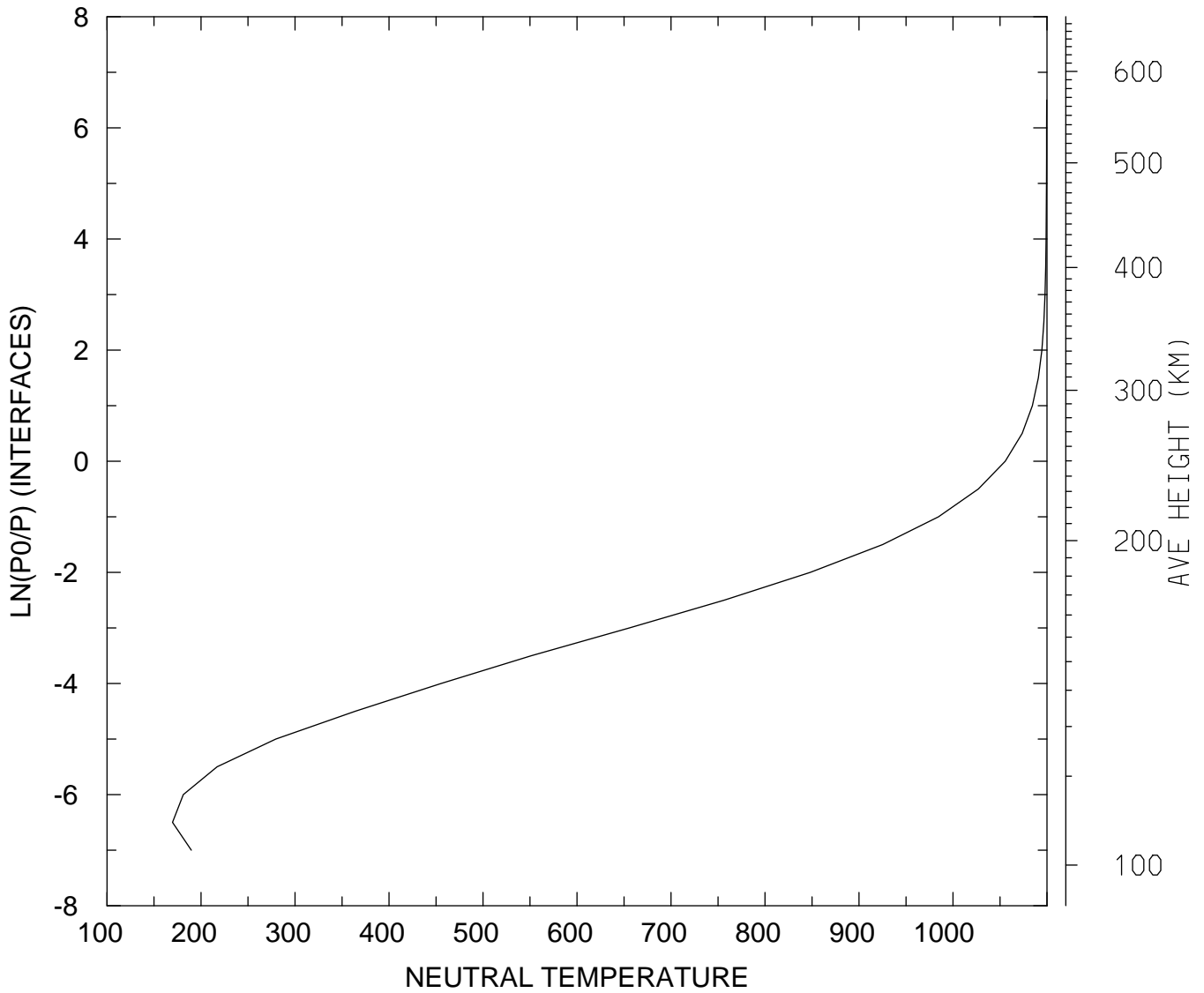
MIN,MAX= 1.7405E+02 1.2522E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



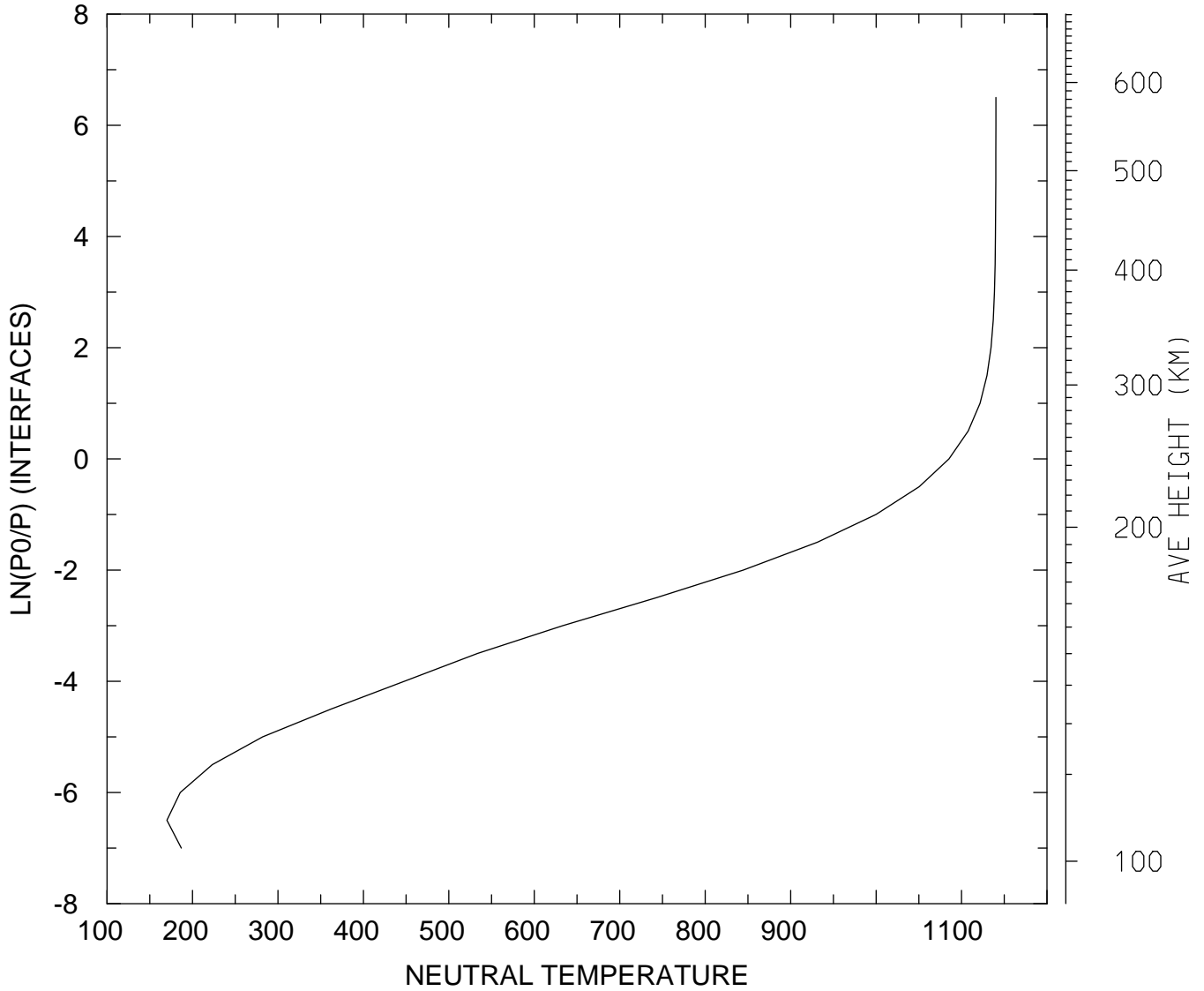
MIN,MAX= 1.7236E+02 1.2215E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



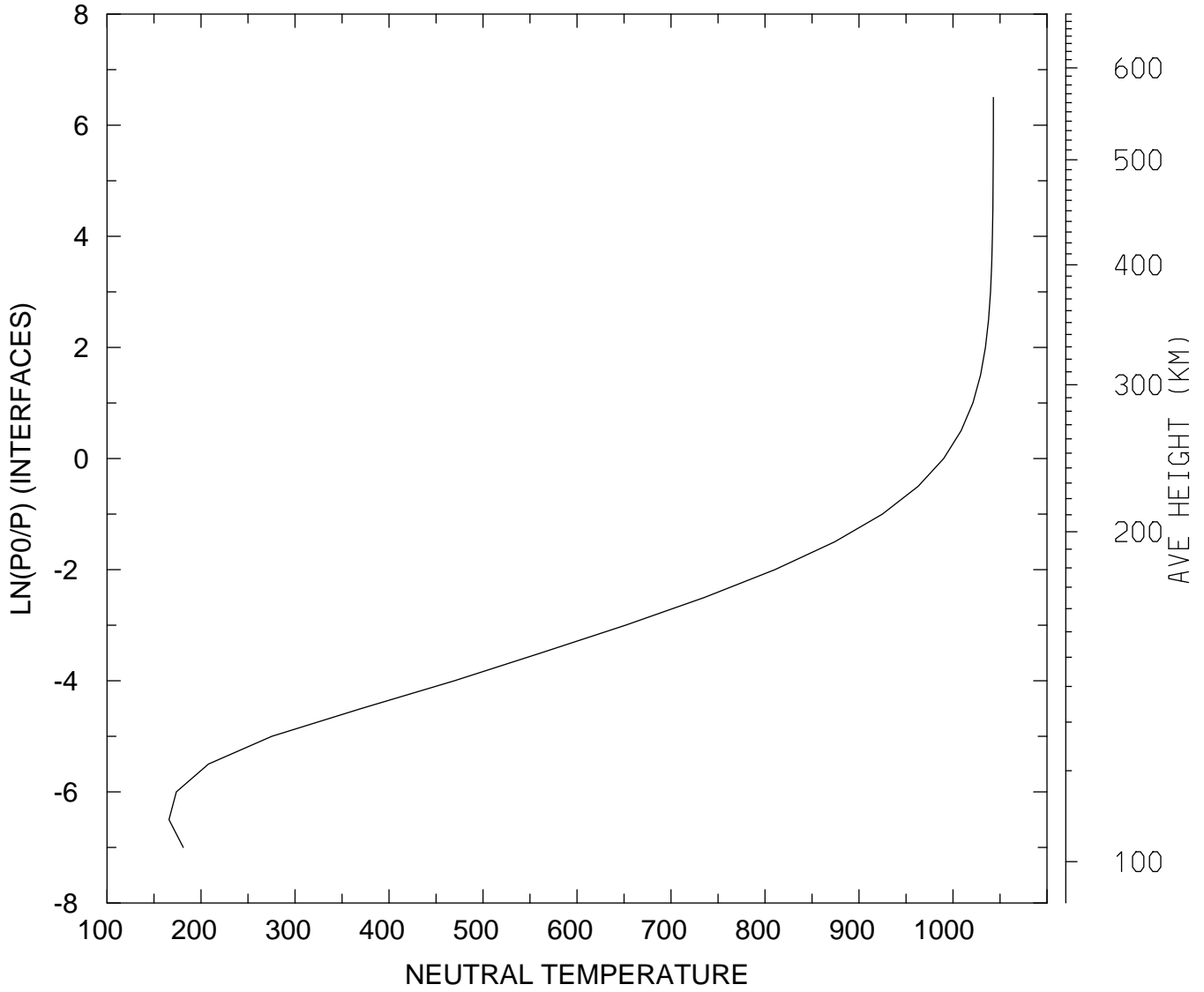
MIN,MAX= 1.6961E+02 1.0996E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



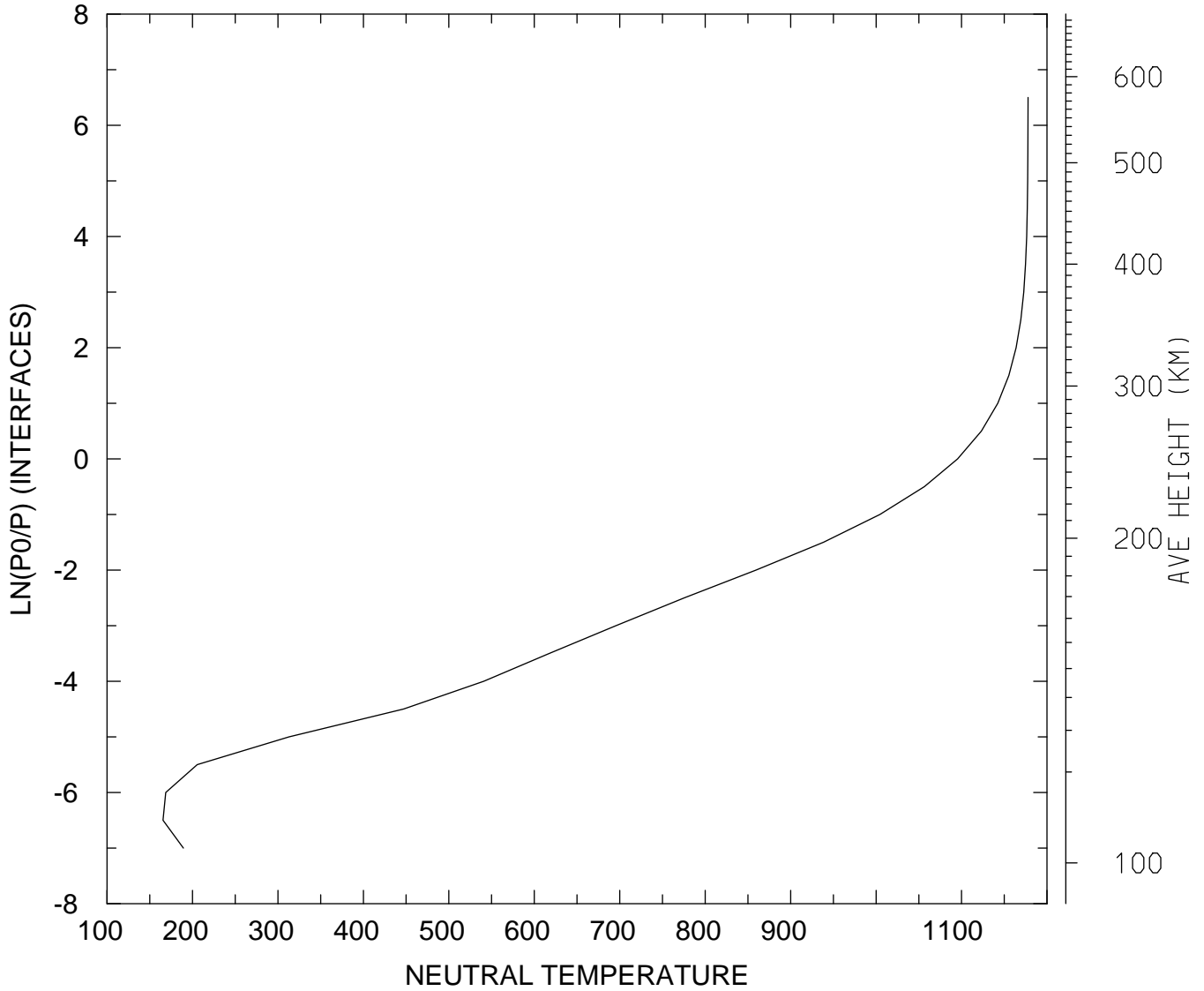
MIN,MAX= 1.7006E+02 1.1402E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



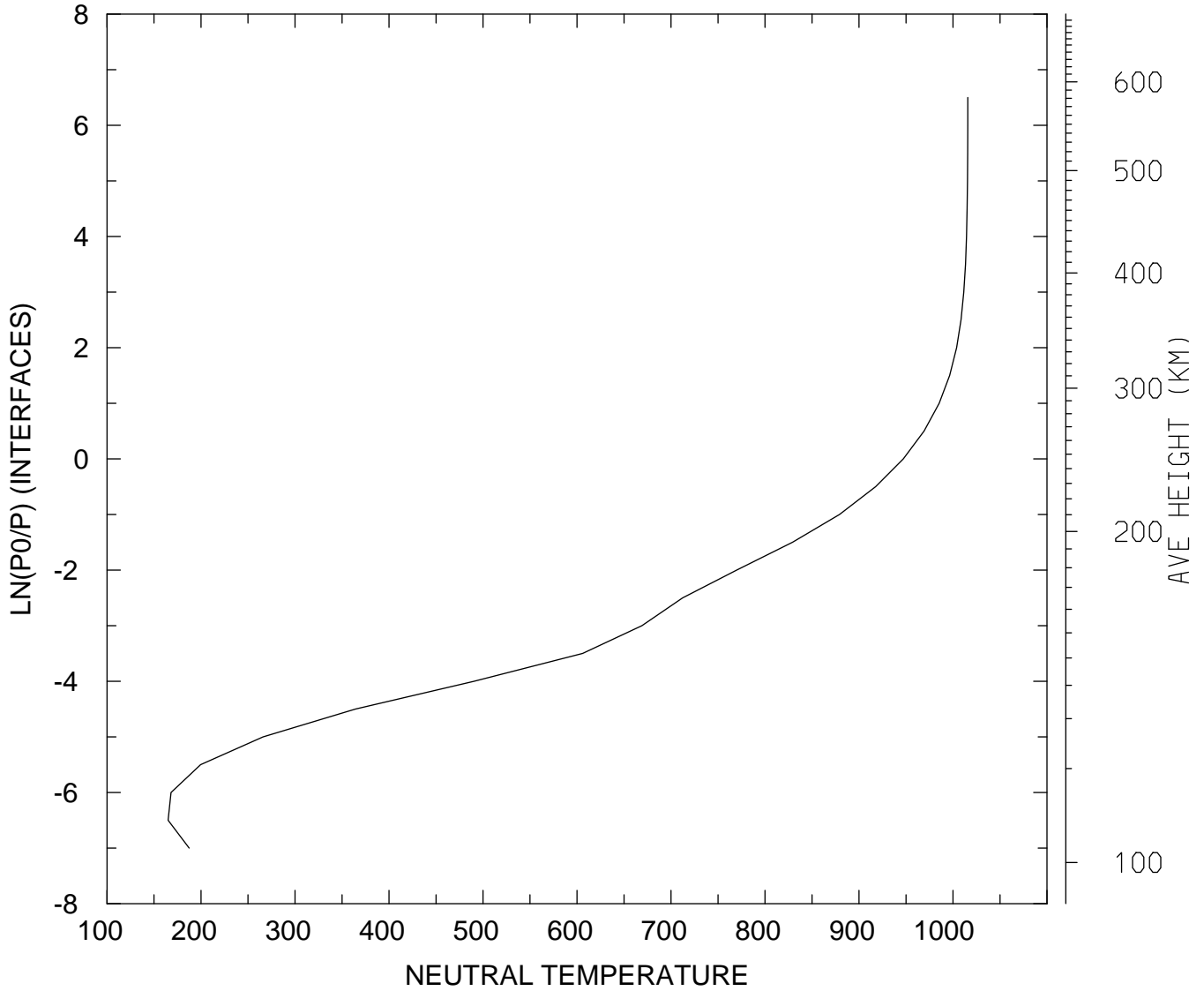
MIN,MAX= 1.6592E+02 1.0429E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



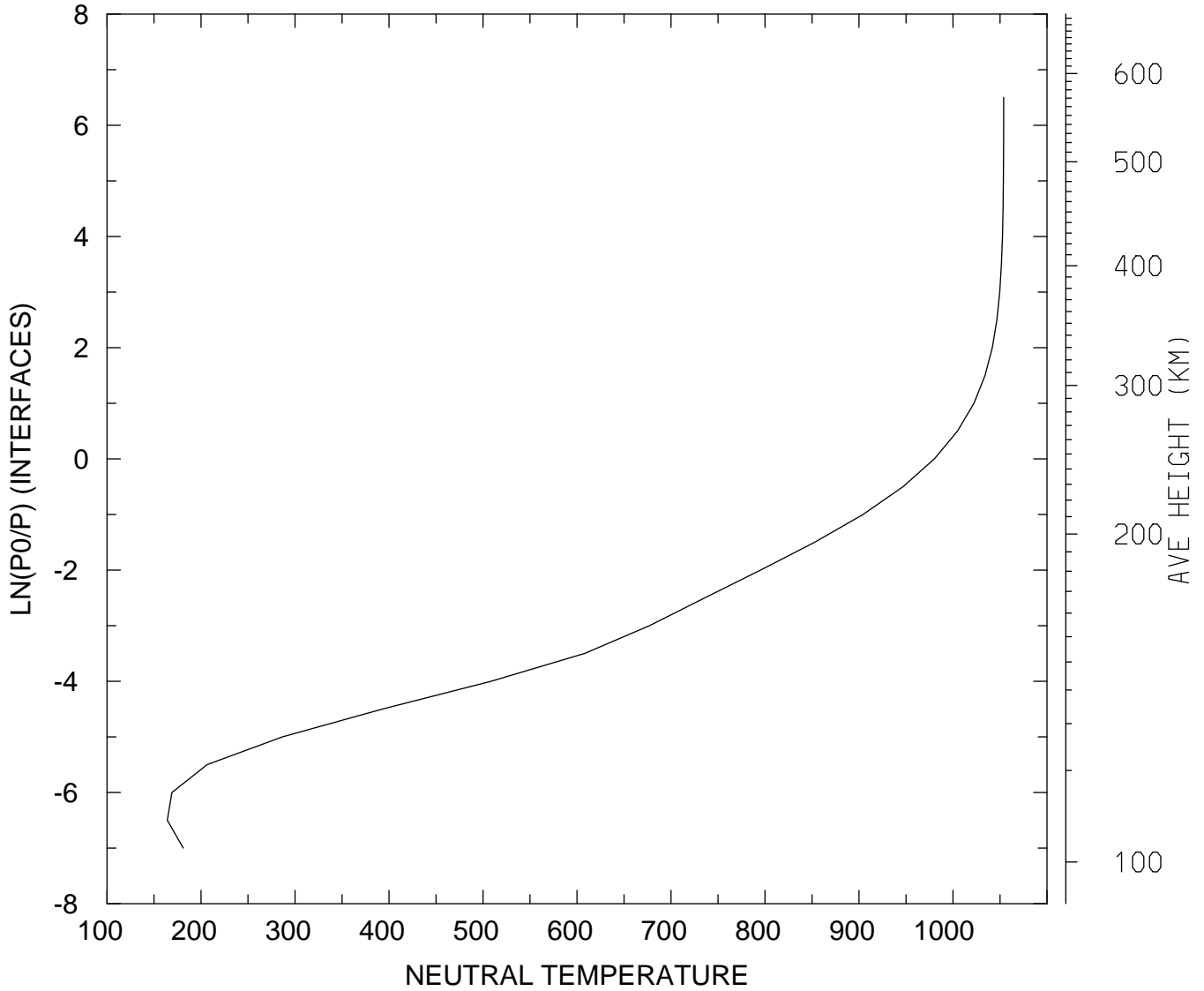
MIN,MAX= 1.6554E+02 1.1778E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



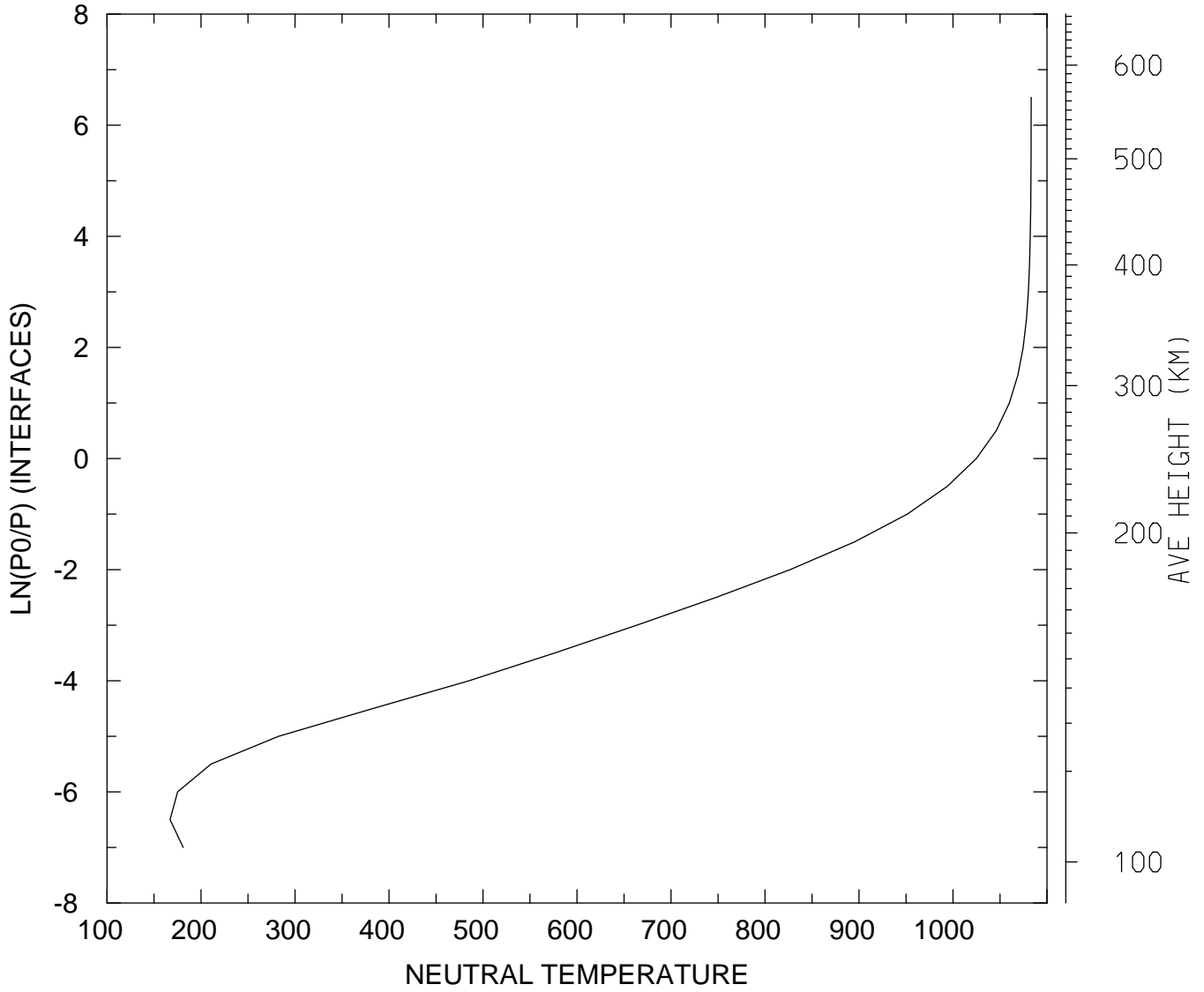
MIN,MAX= 1.6495E+02 1.0157E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



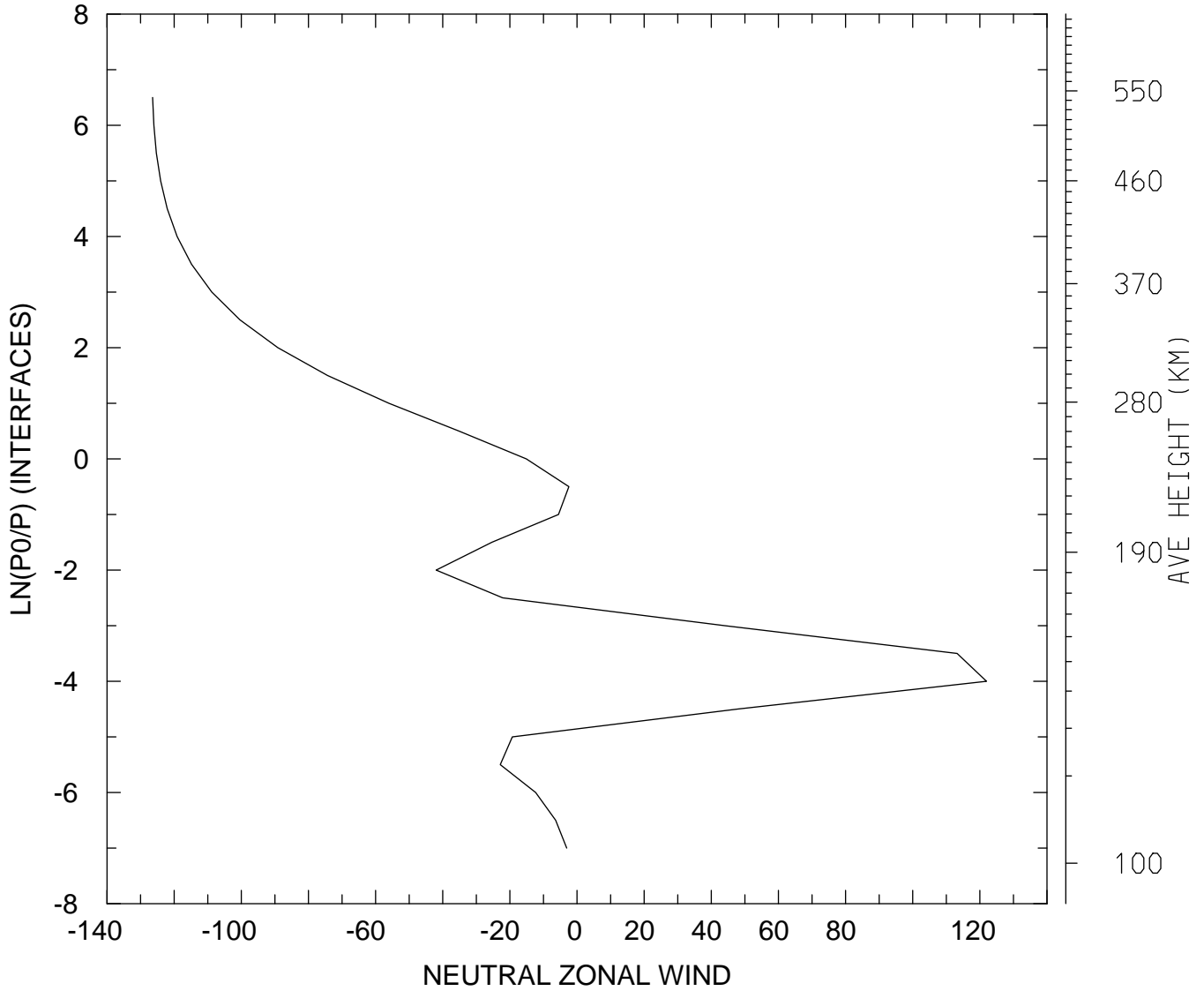
MIN,MAX= 1.6409E+02 1.0539E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL TEMPERATURE (DEG K)
UT=12.00 GLOBAL MEANS



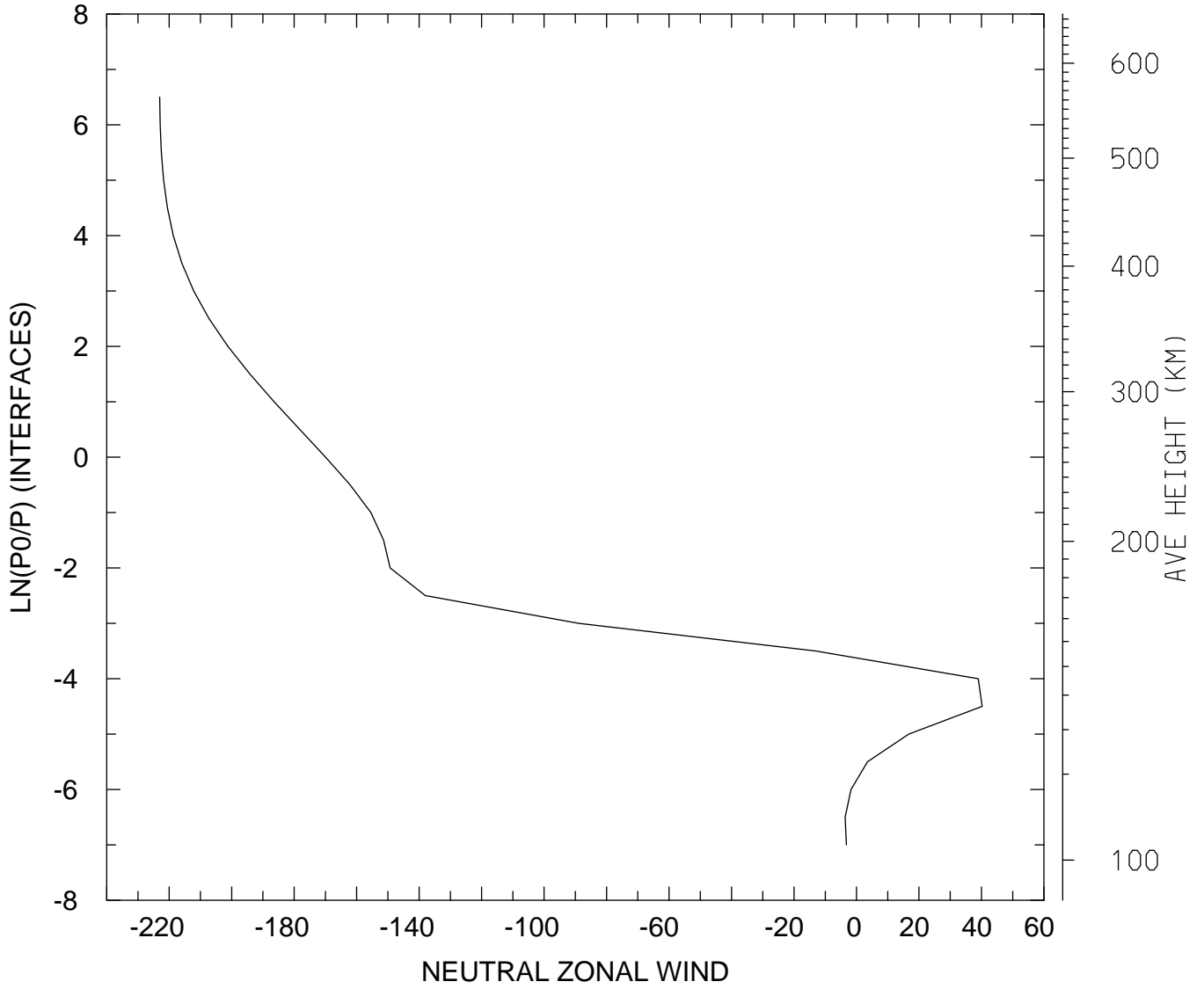
MIN,MAX= 1.6710E+02 1.0831E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



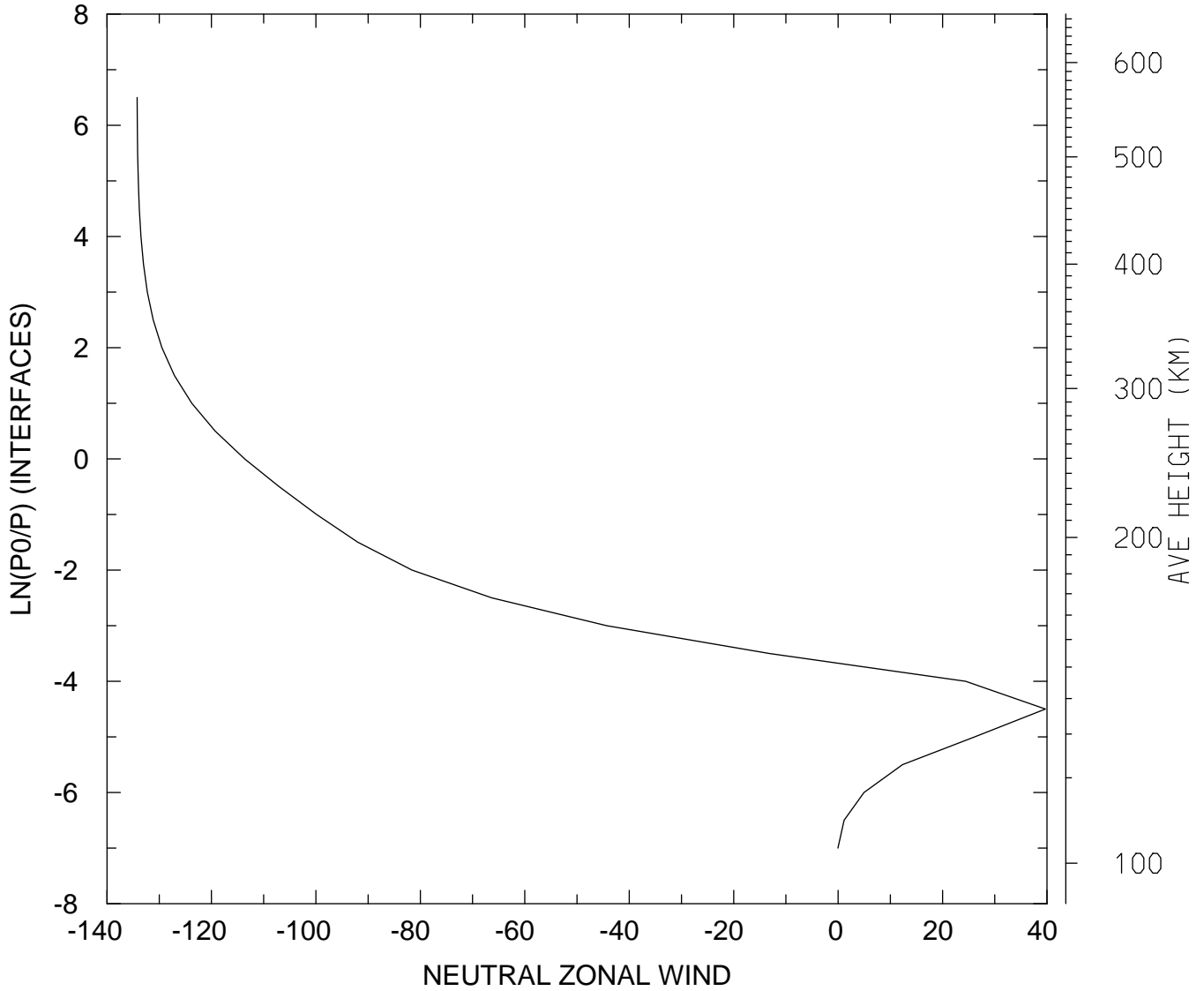
MIN,MAX= -1.2642E+02 1.2197E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



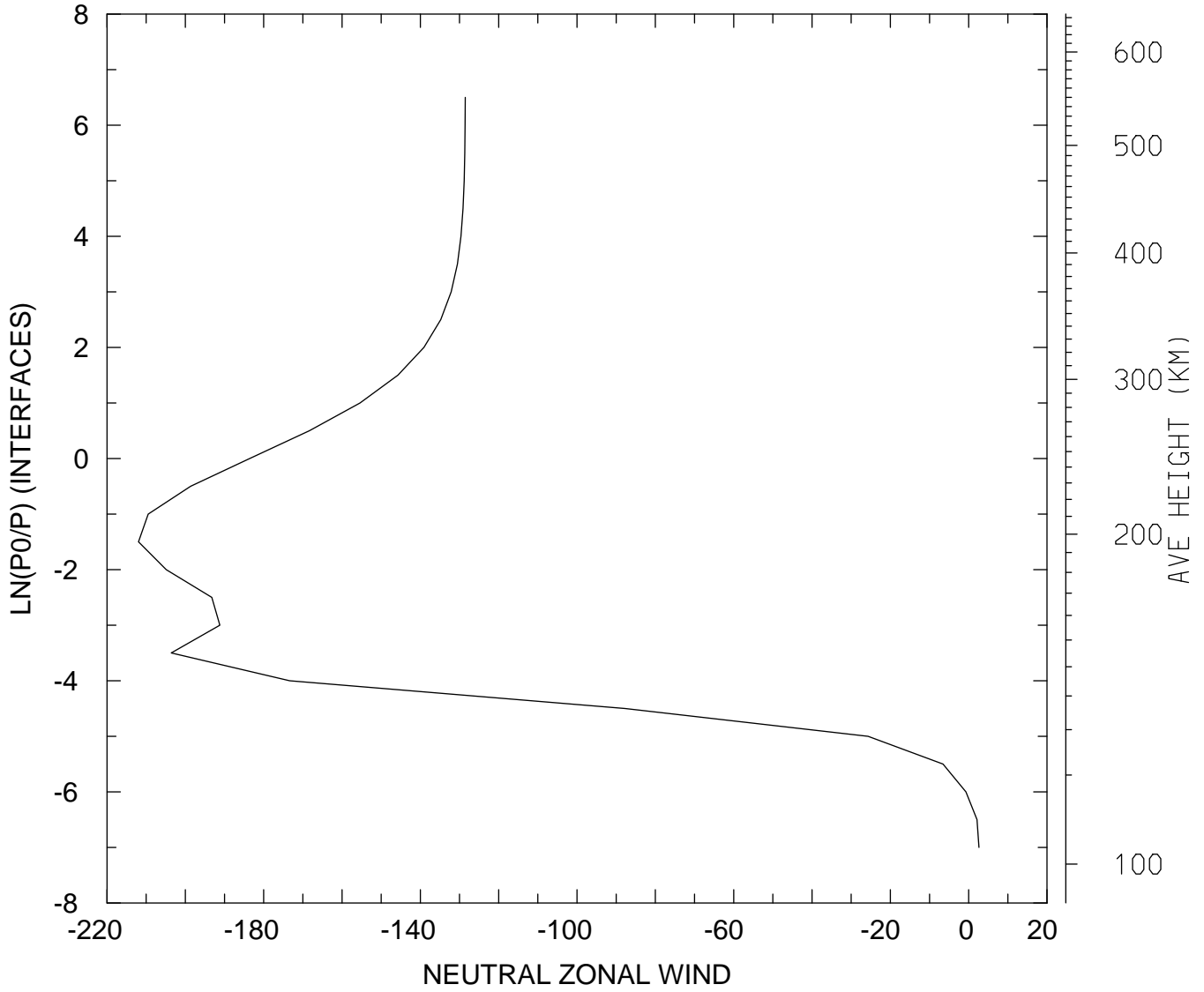
MIN,MAX= -2.2304E+02 4.0213E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



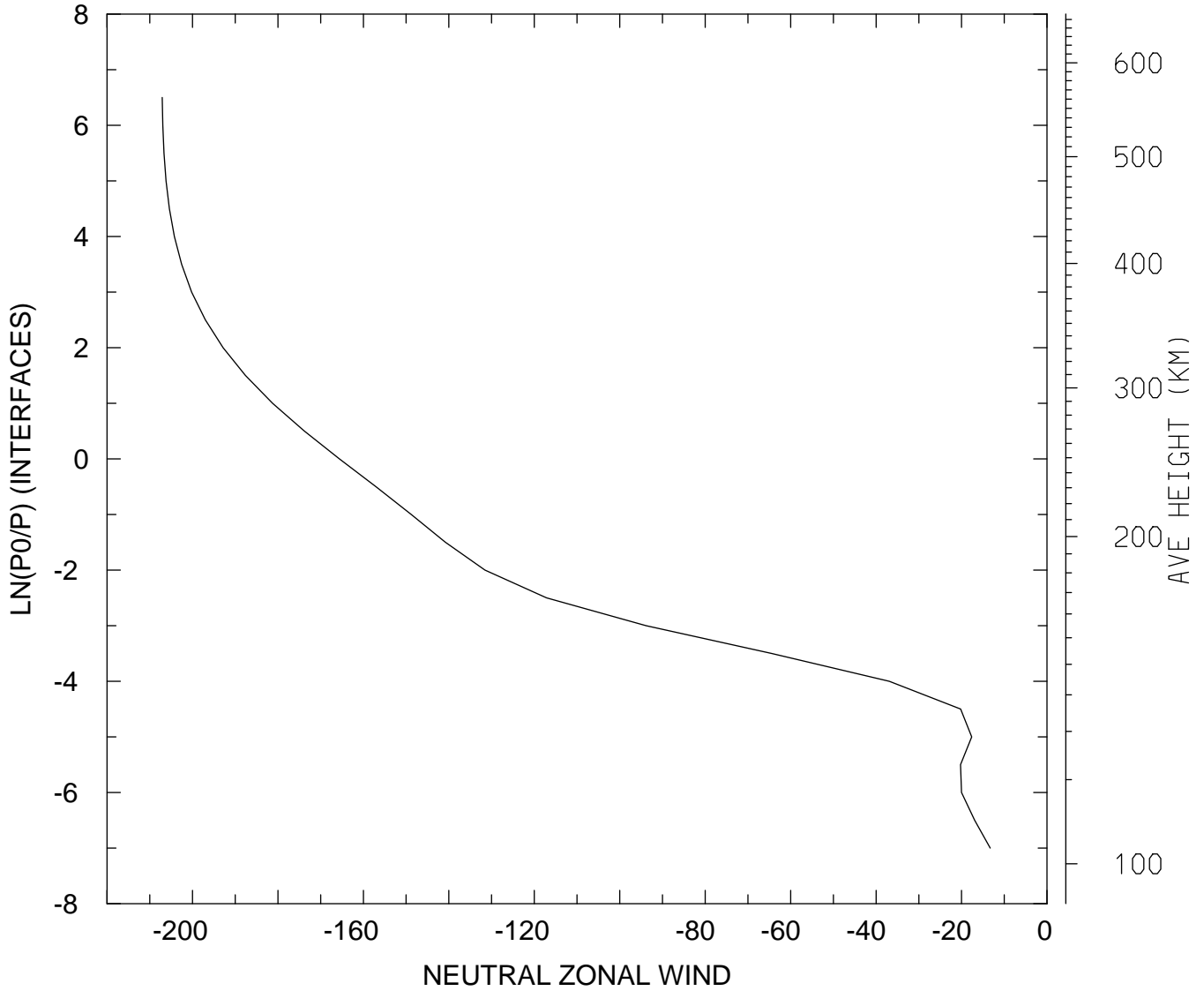
MIN,MAX= -1.3423E+02 3.9687E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



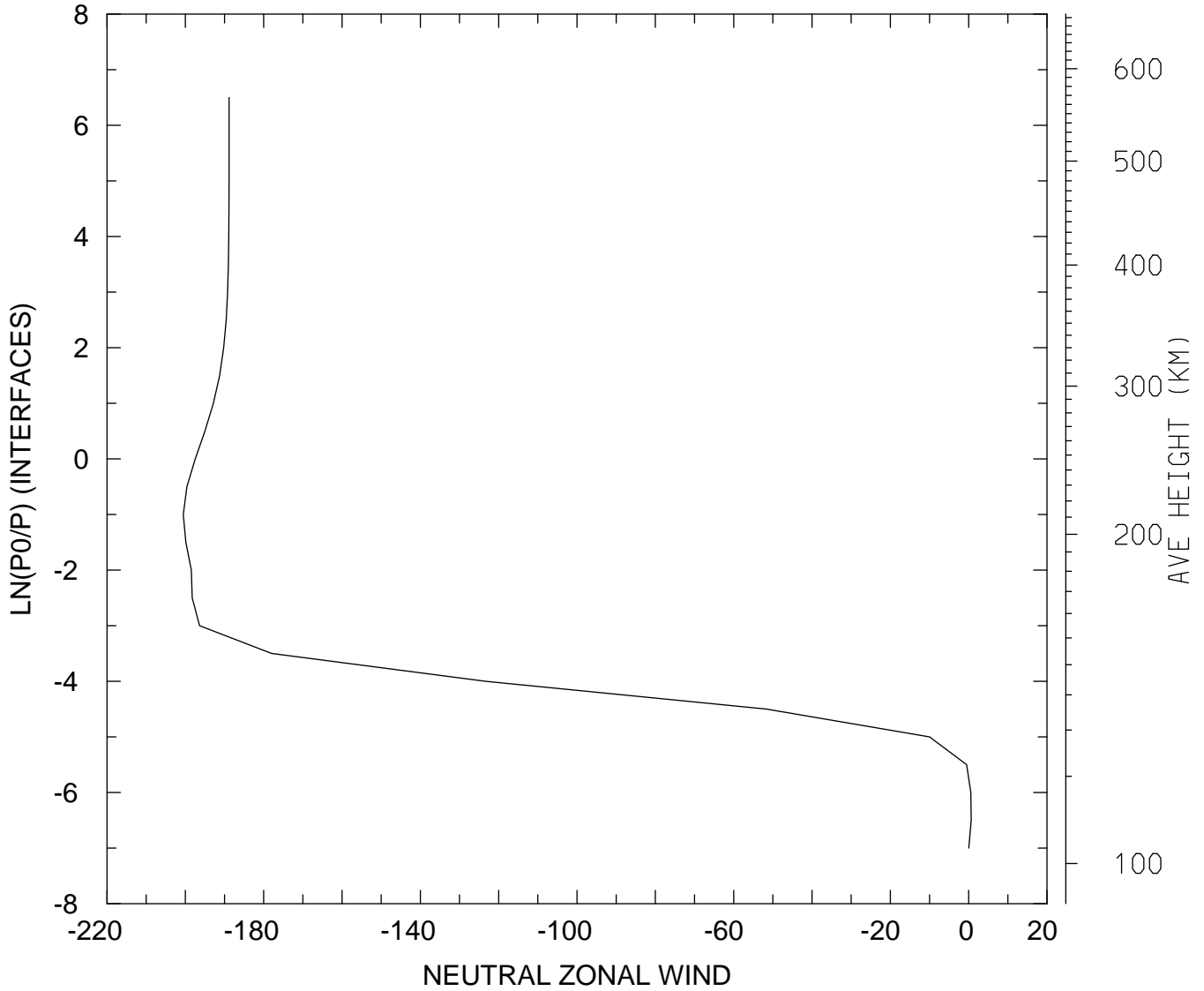
MIN,MAX= -2.1196E+02 2.6359E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



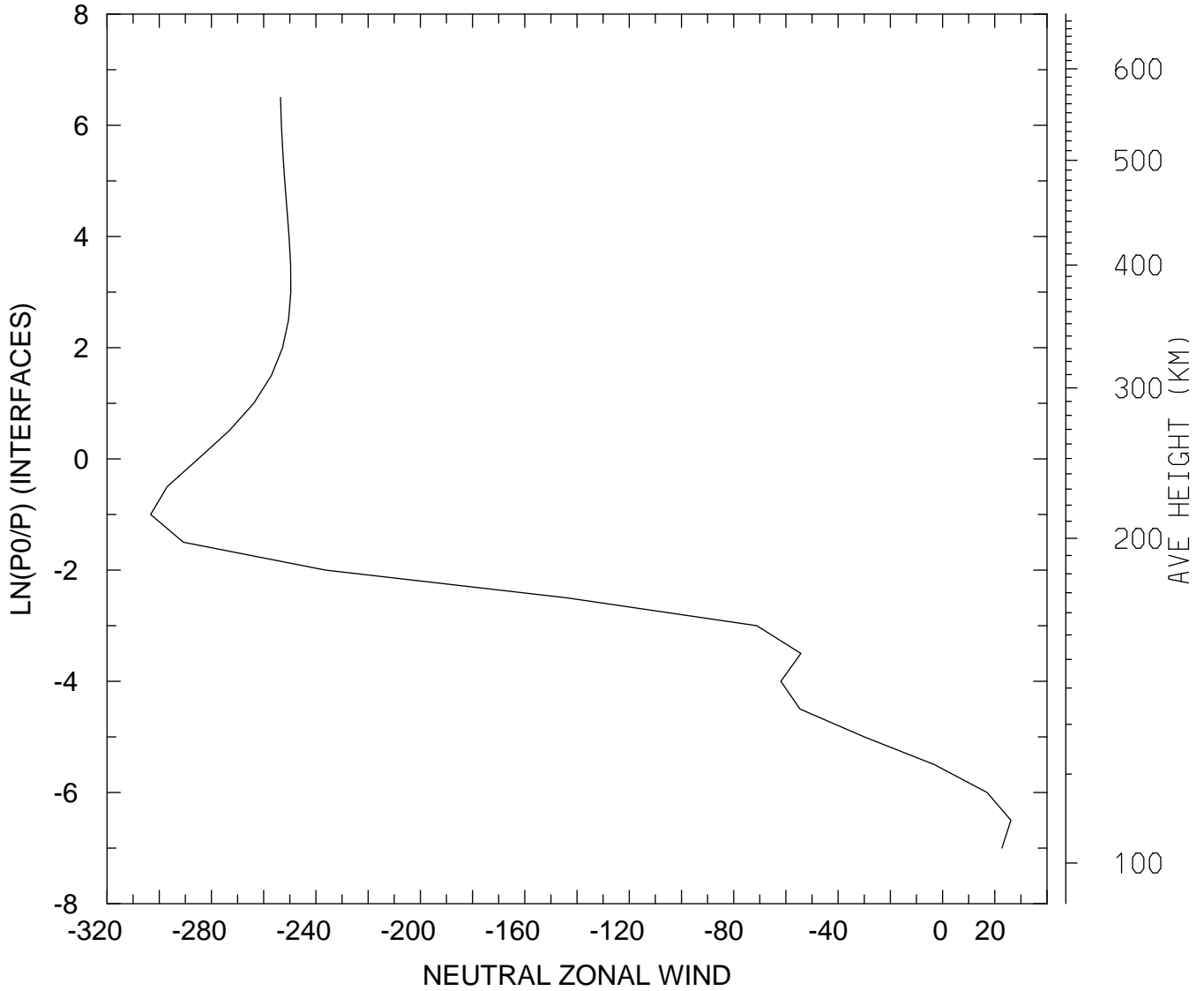
MIN,MAX= -2.0708E+02 -1.3298E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



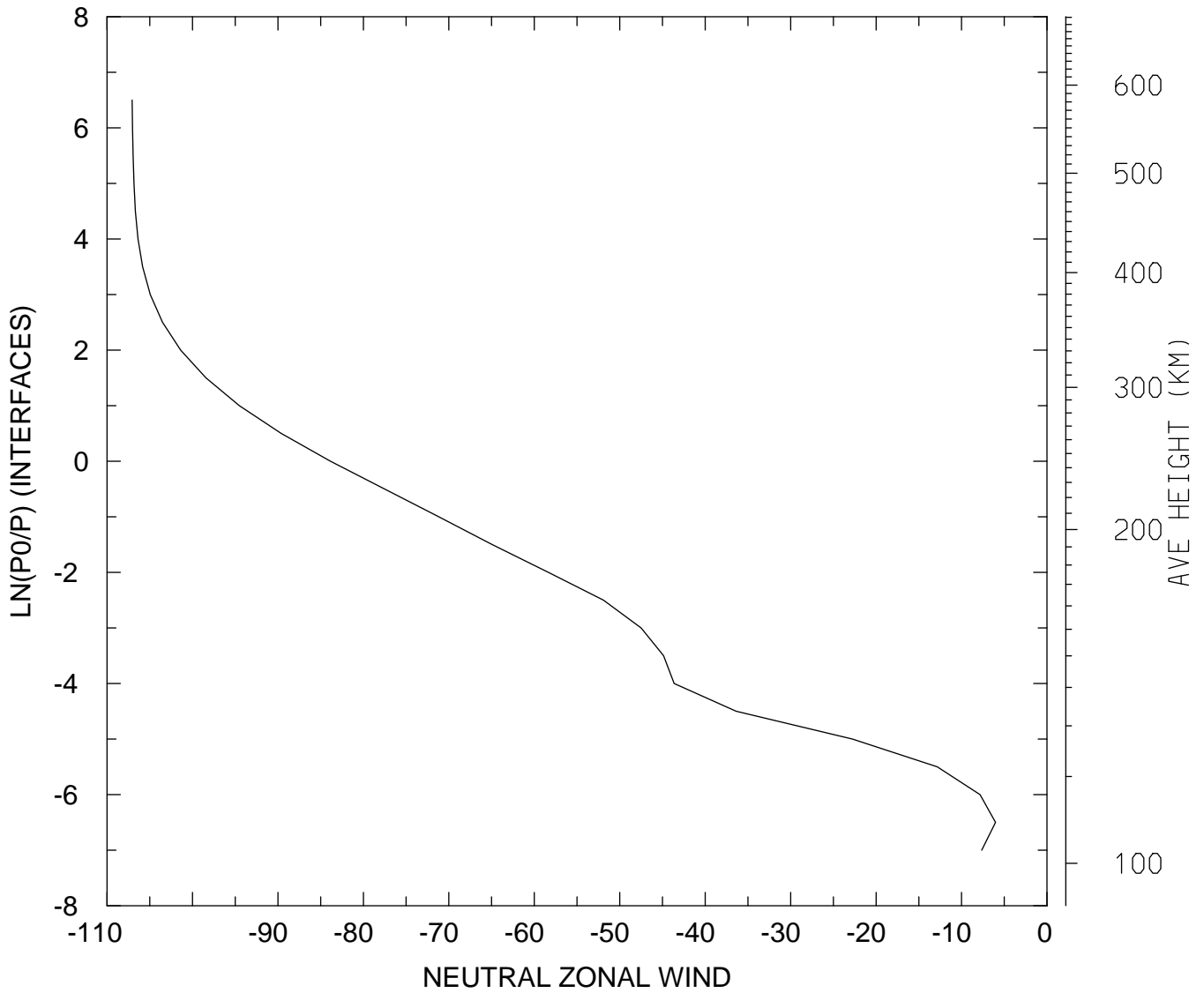
MIN,MAX= -2.0053E+02 6.4921E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



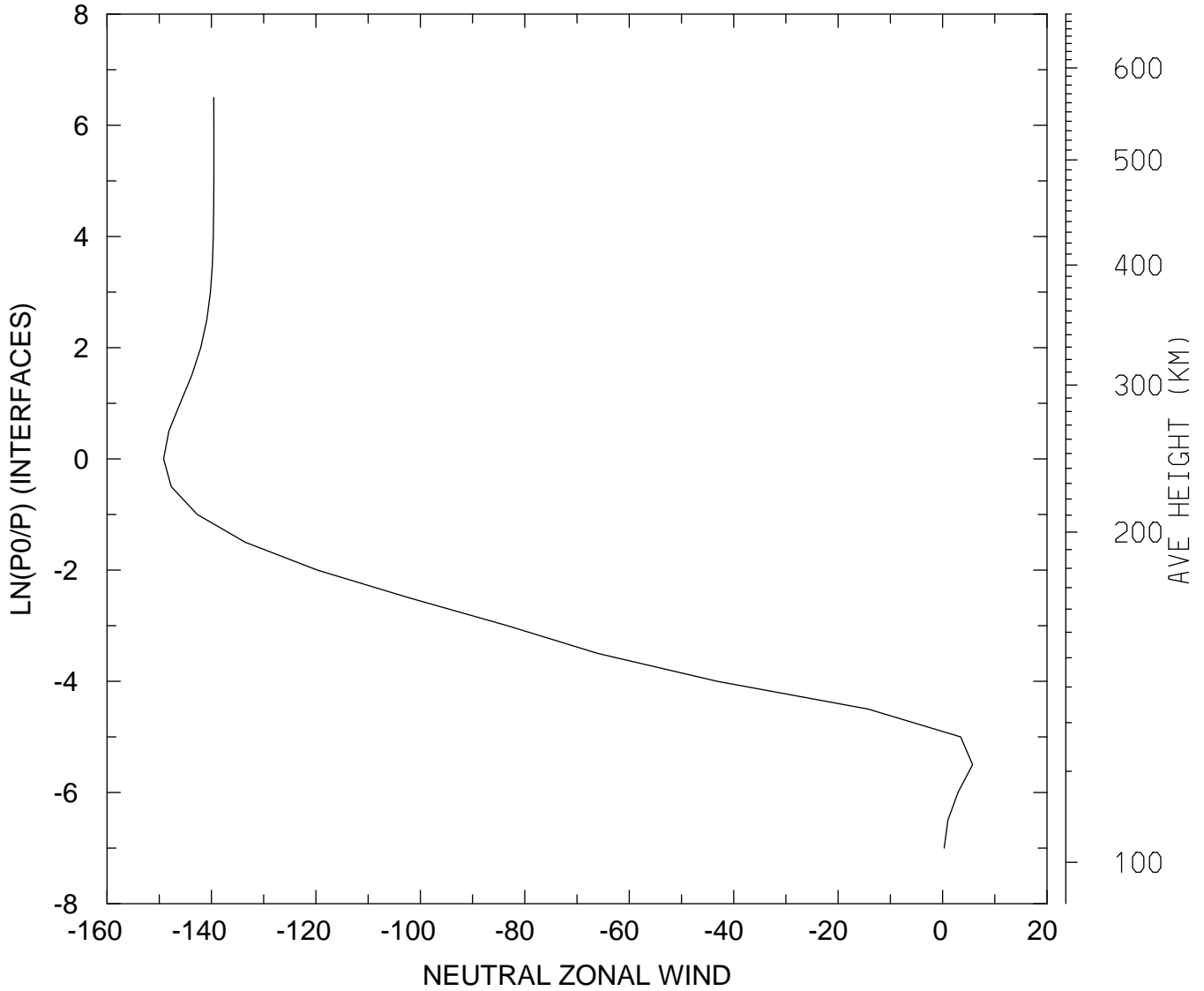
MIN,MAX= -3.0329E+02 2.6171E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



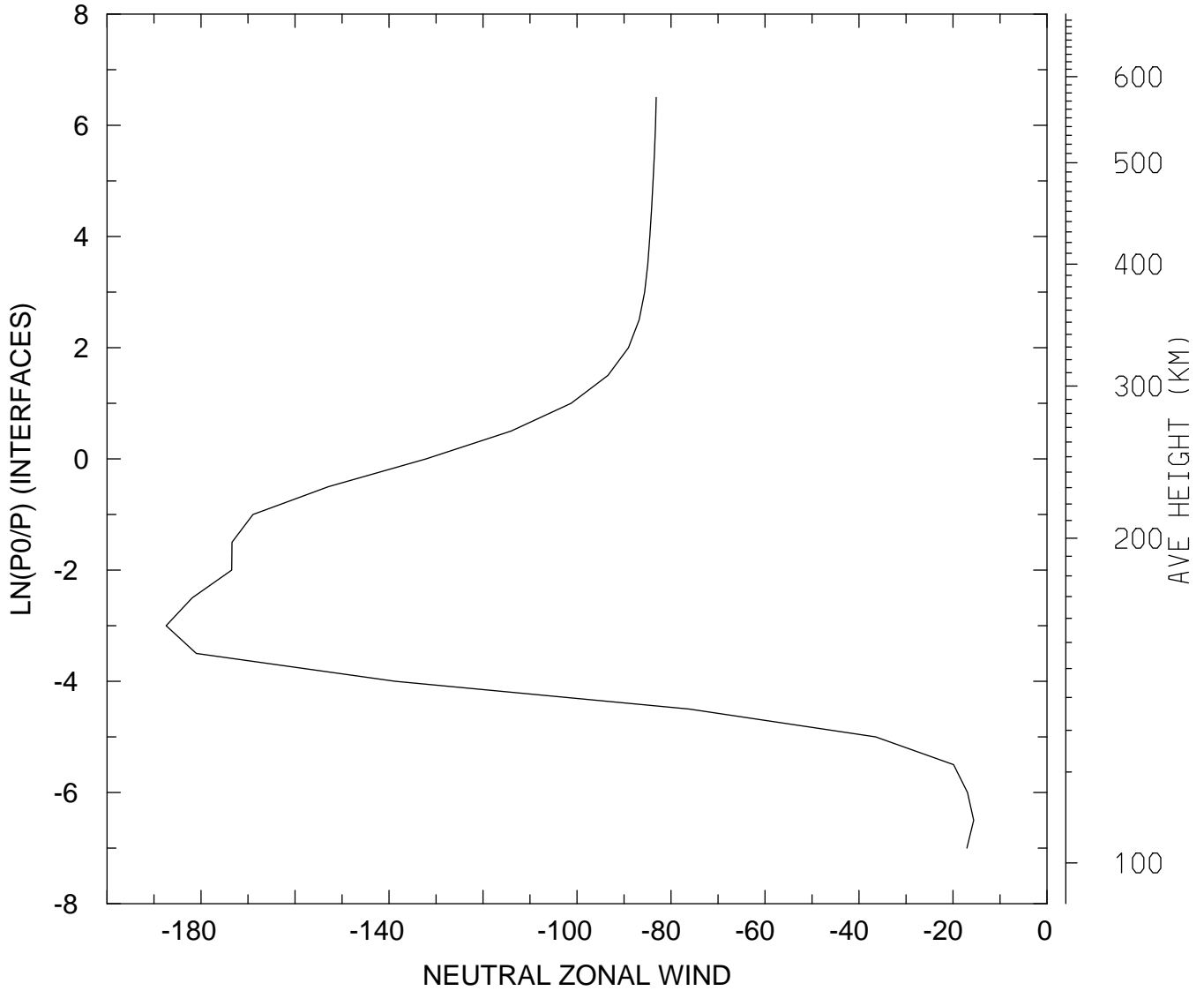
MIN,MAX= -1.0706E+02 -6.0273E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



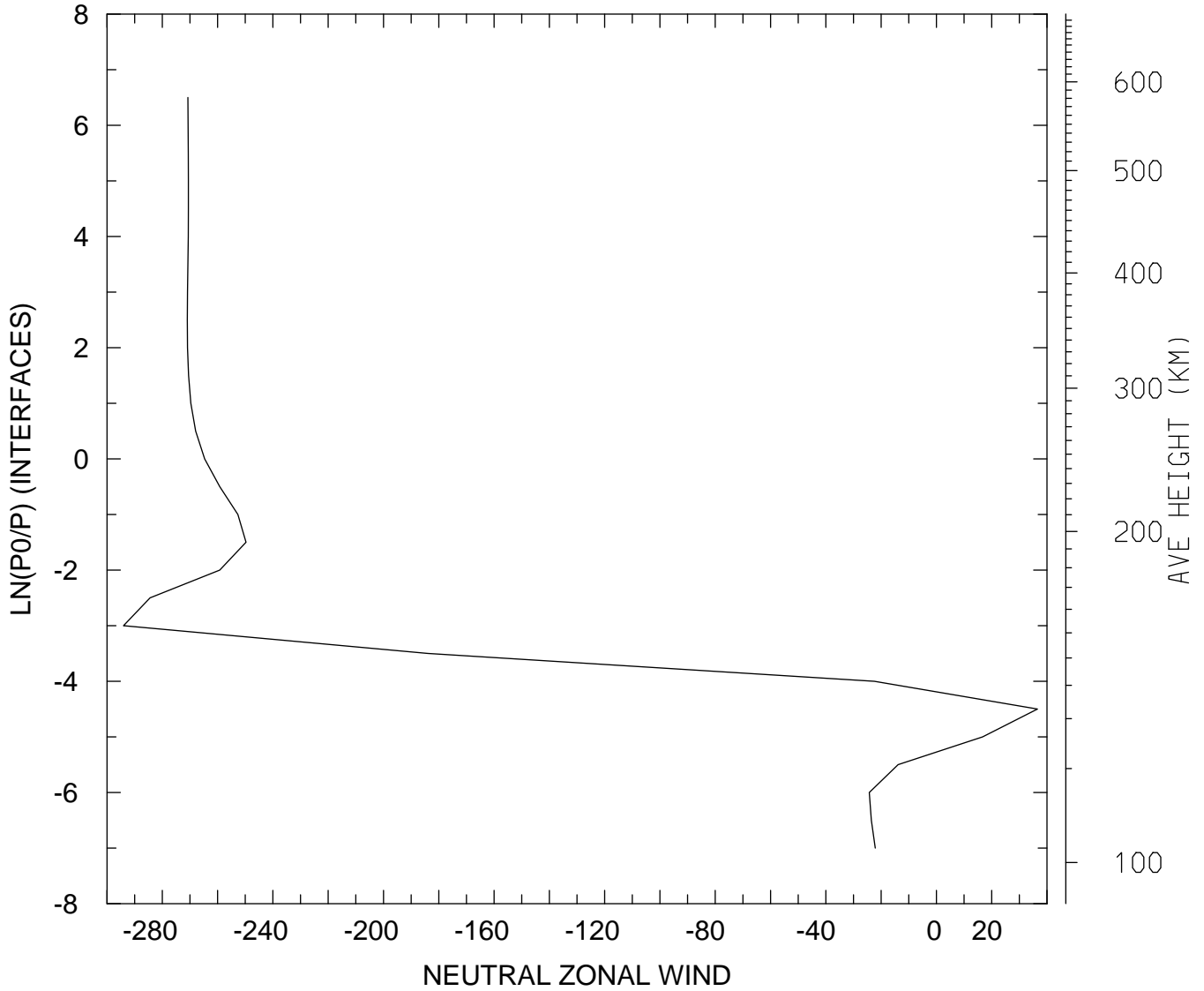
MIN,MAX= -1.4916E+02 5.7461E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



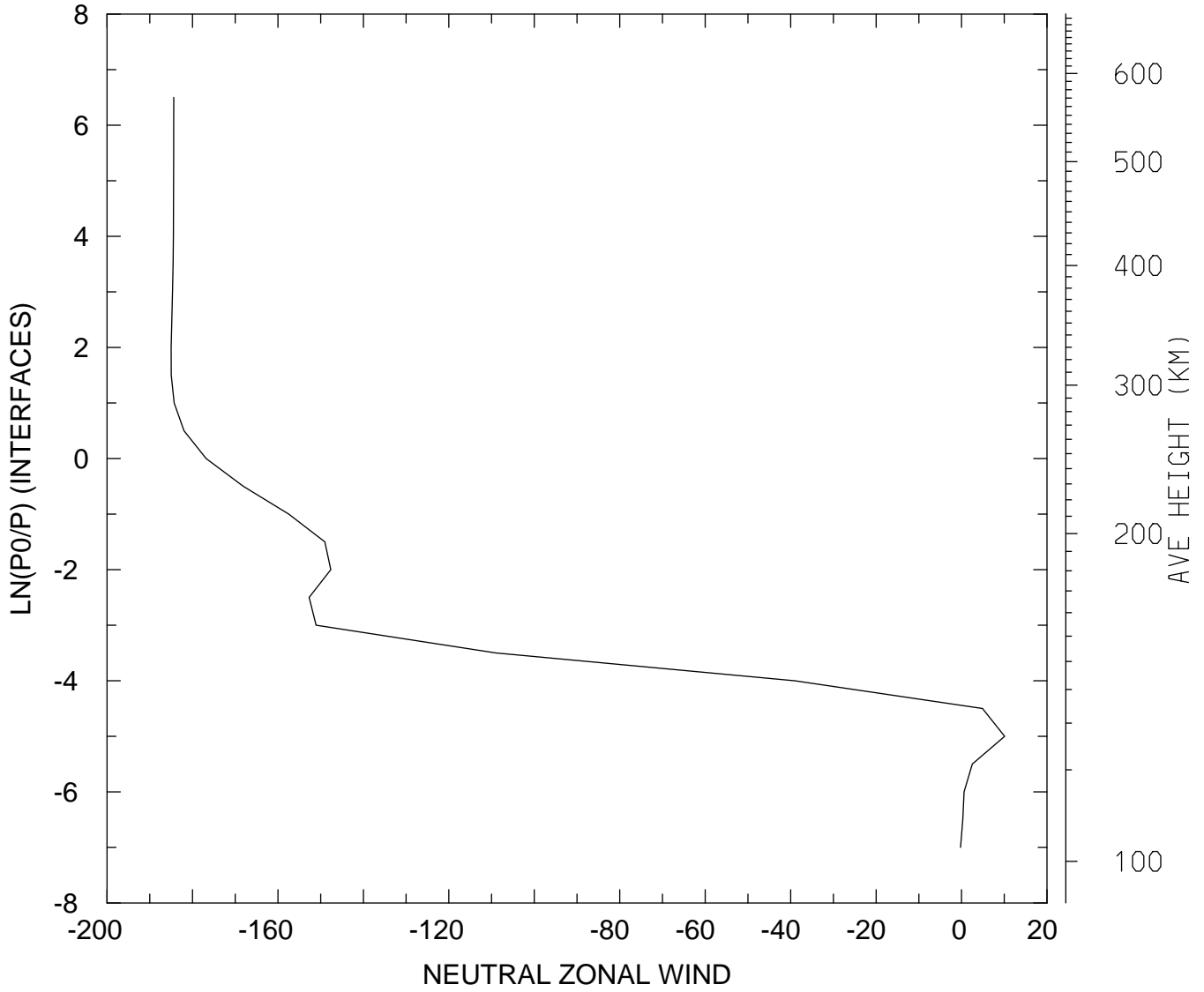
MIN,MAX= -1.8742E+02 -1.5603E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



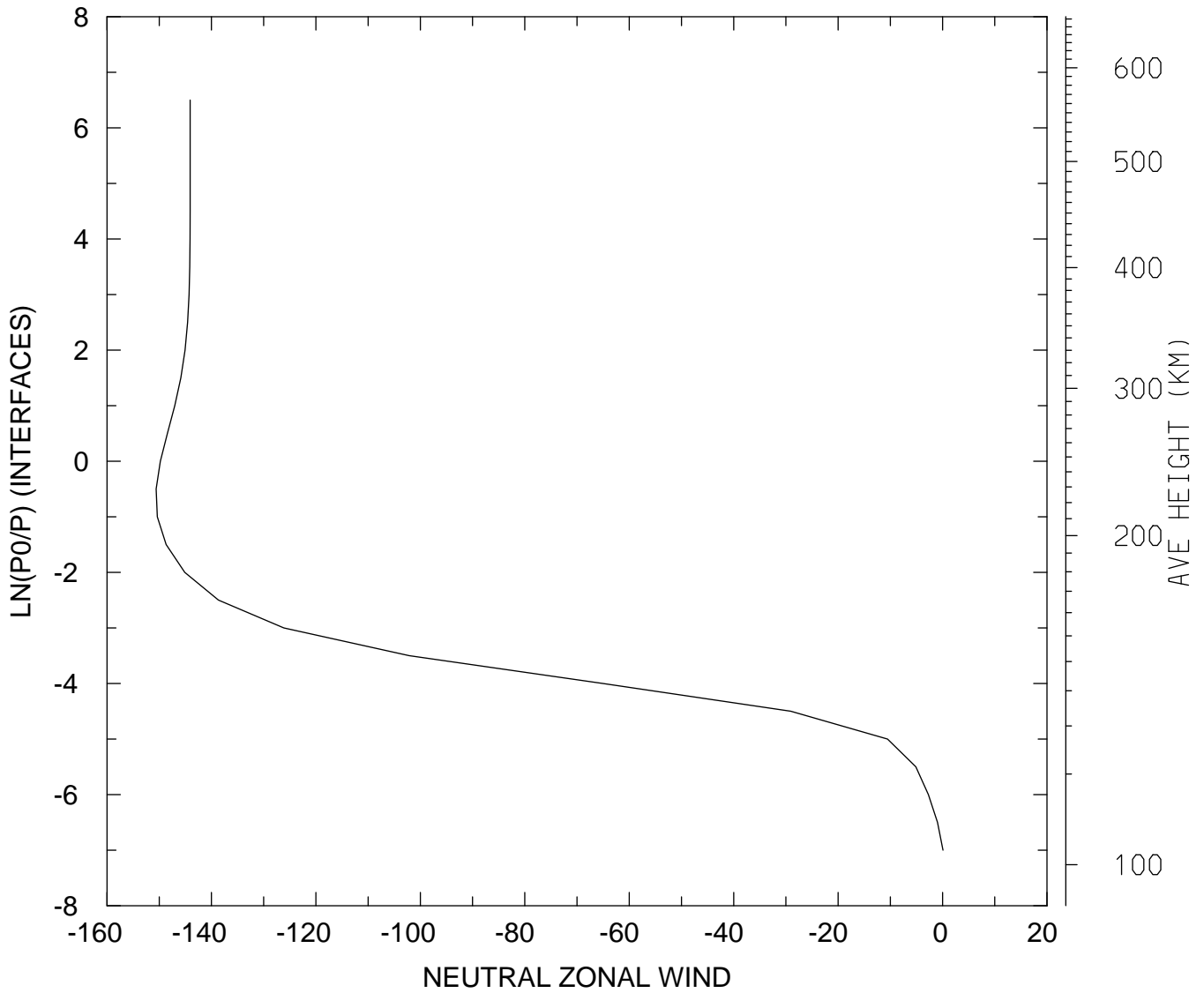
MIN,MAX= -2.9404E+02 3.6549E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



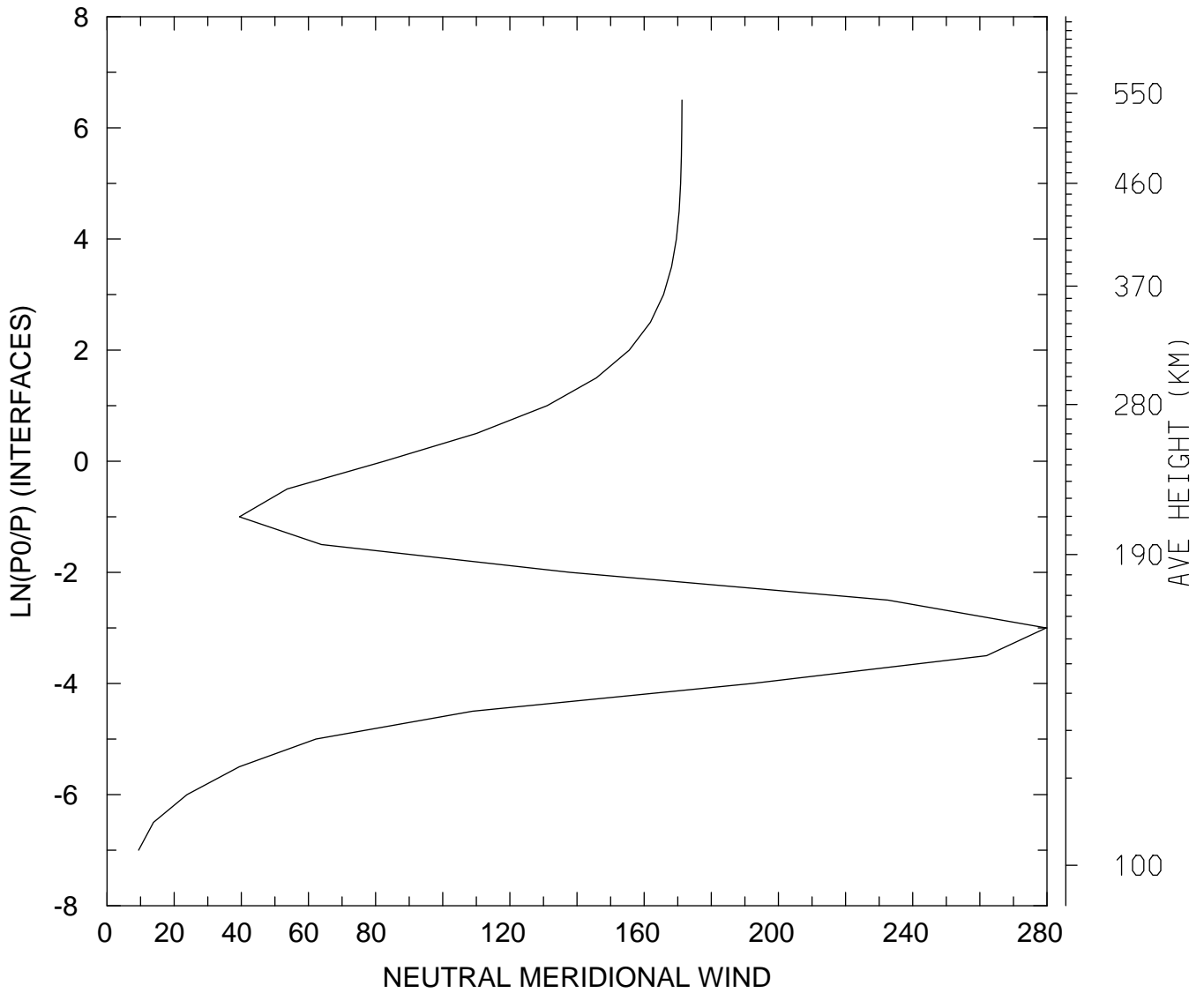
MIN,MAX= -1.8500E+02 1.0089E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



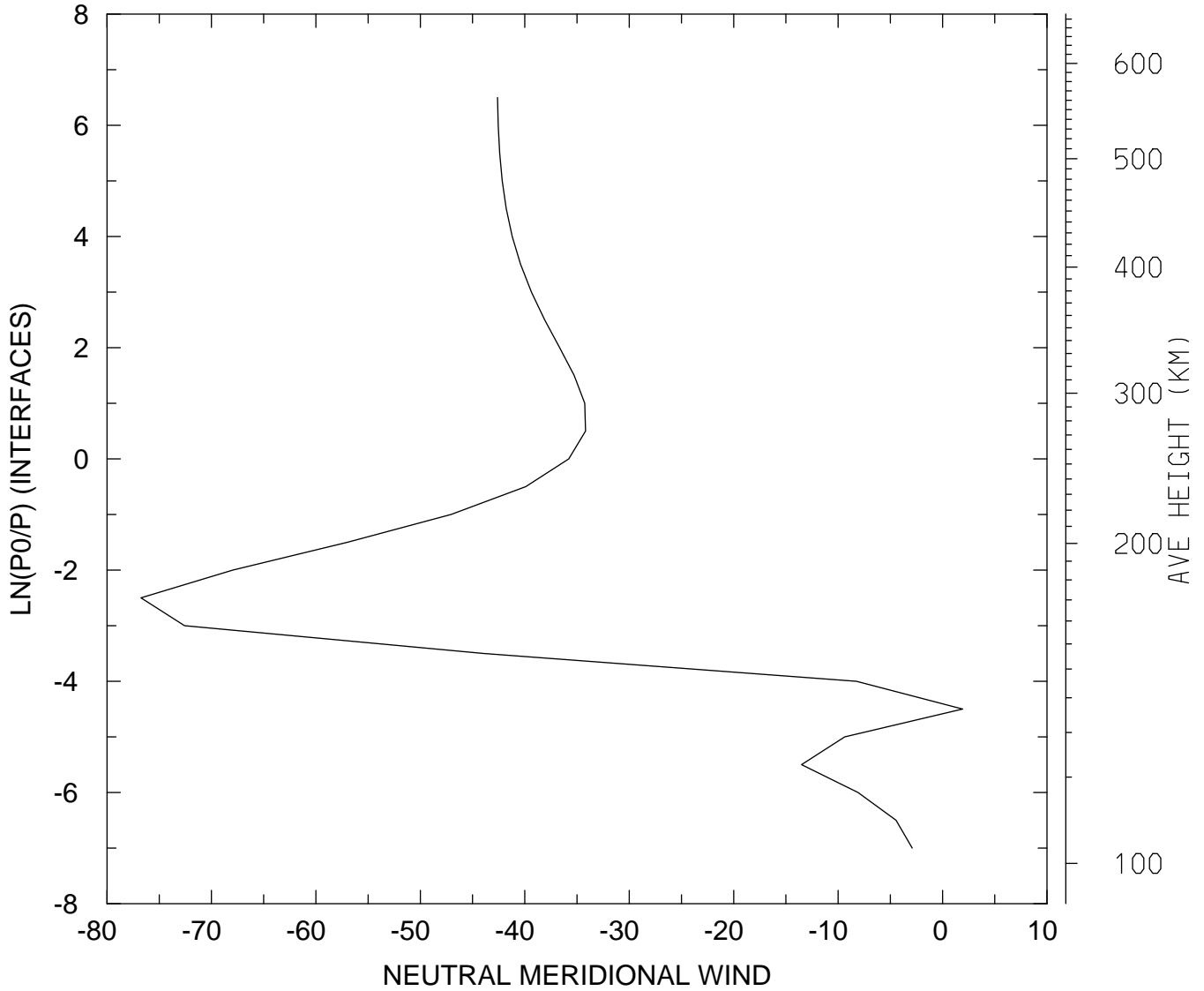
MIN,MAX= -1.5059E+02 7.3805E-02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



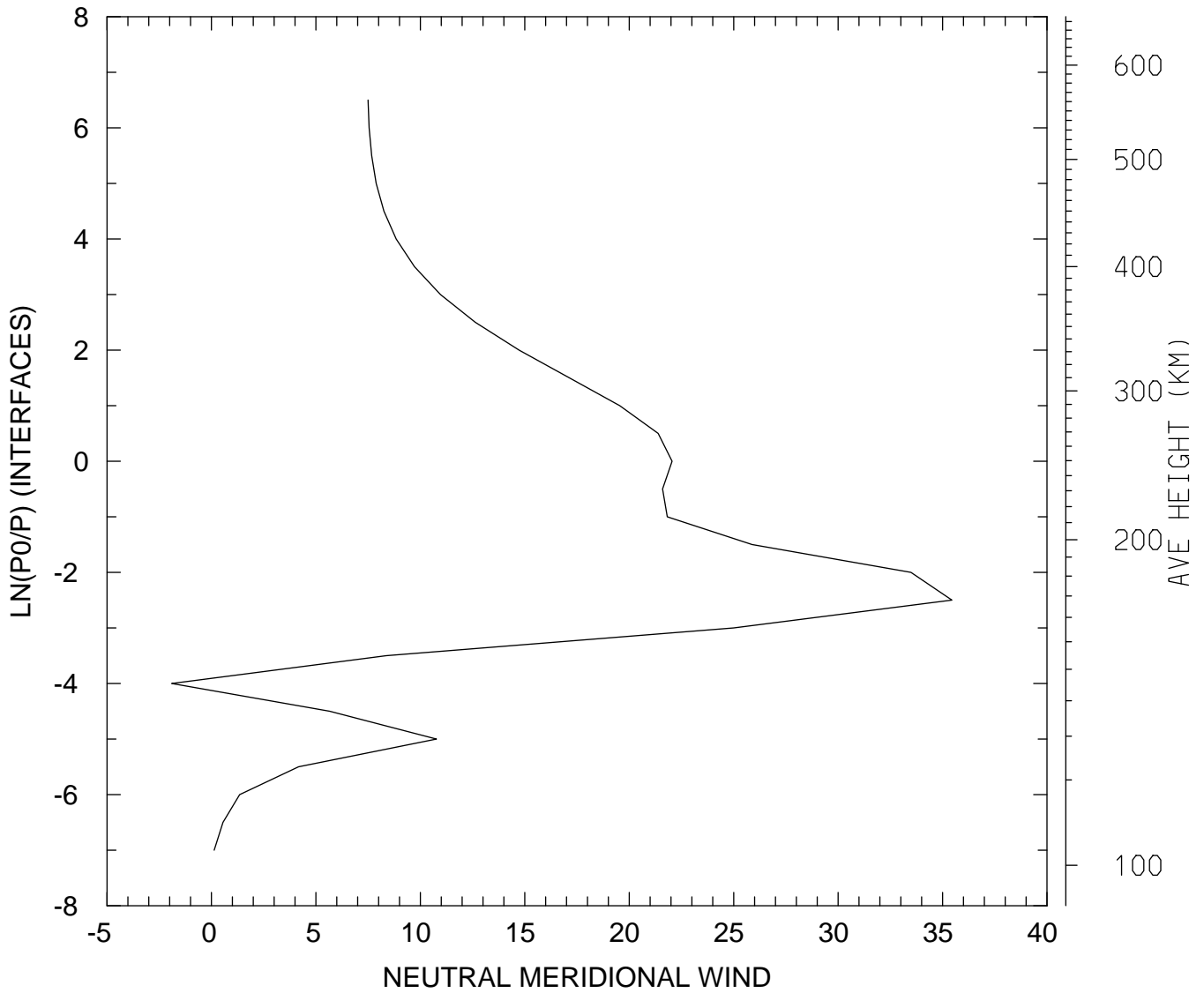
MIN,MAX= 9.4131E+00 2.7976E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



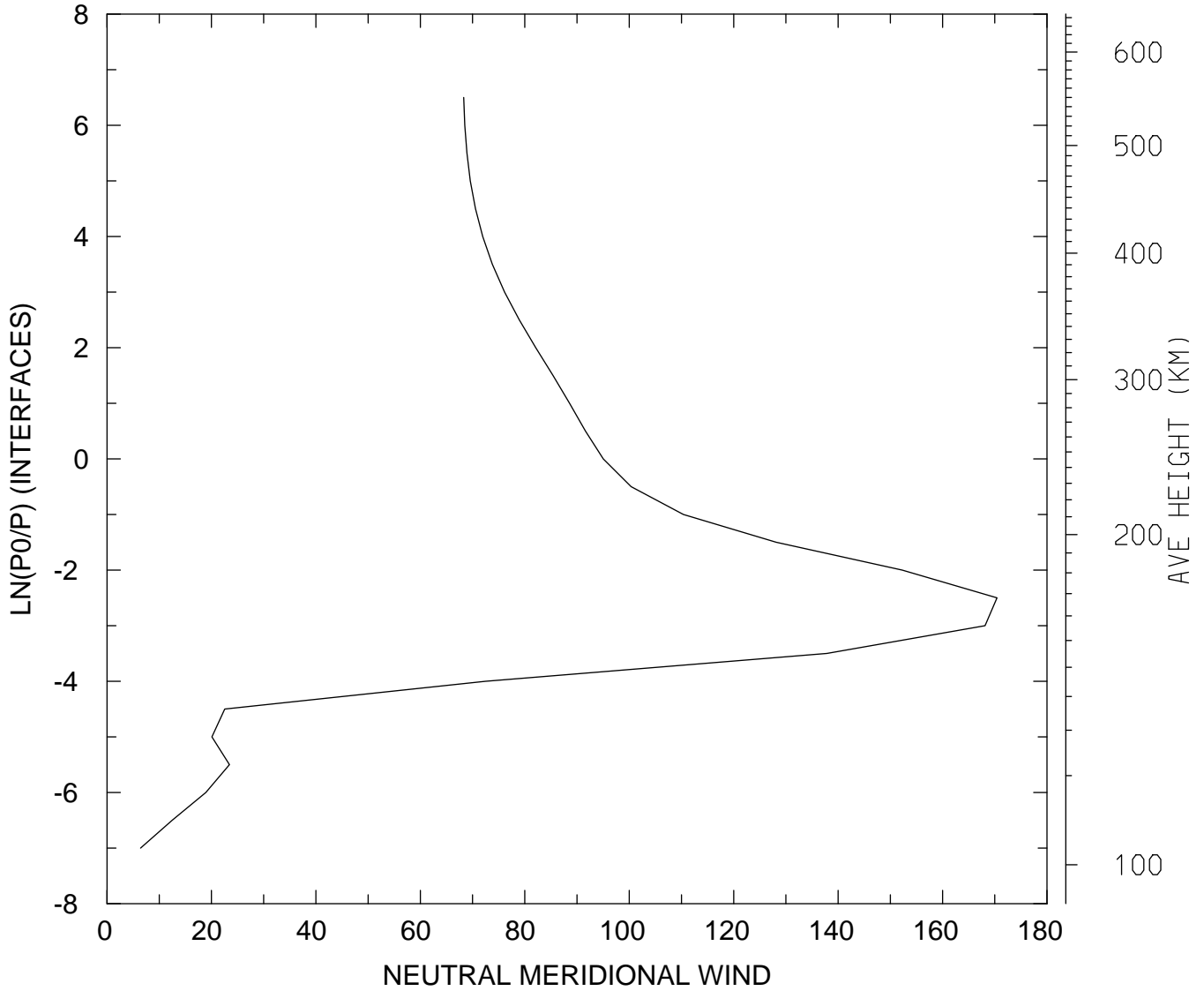
MIN,MAX= -7.6756E+01 1.9144E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



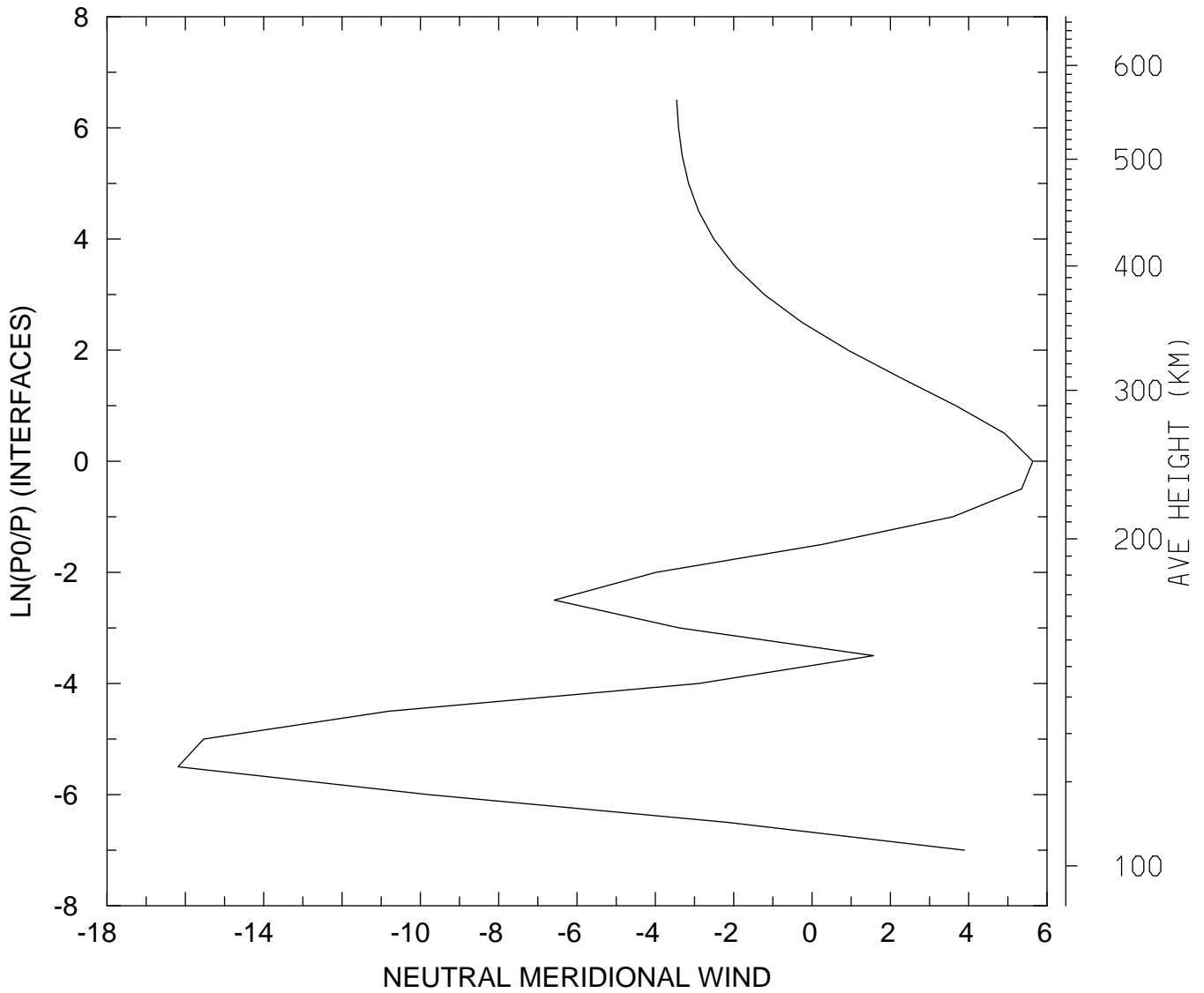
MIN,MAX= -1.9023E+00 3.5445E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



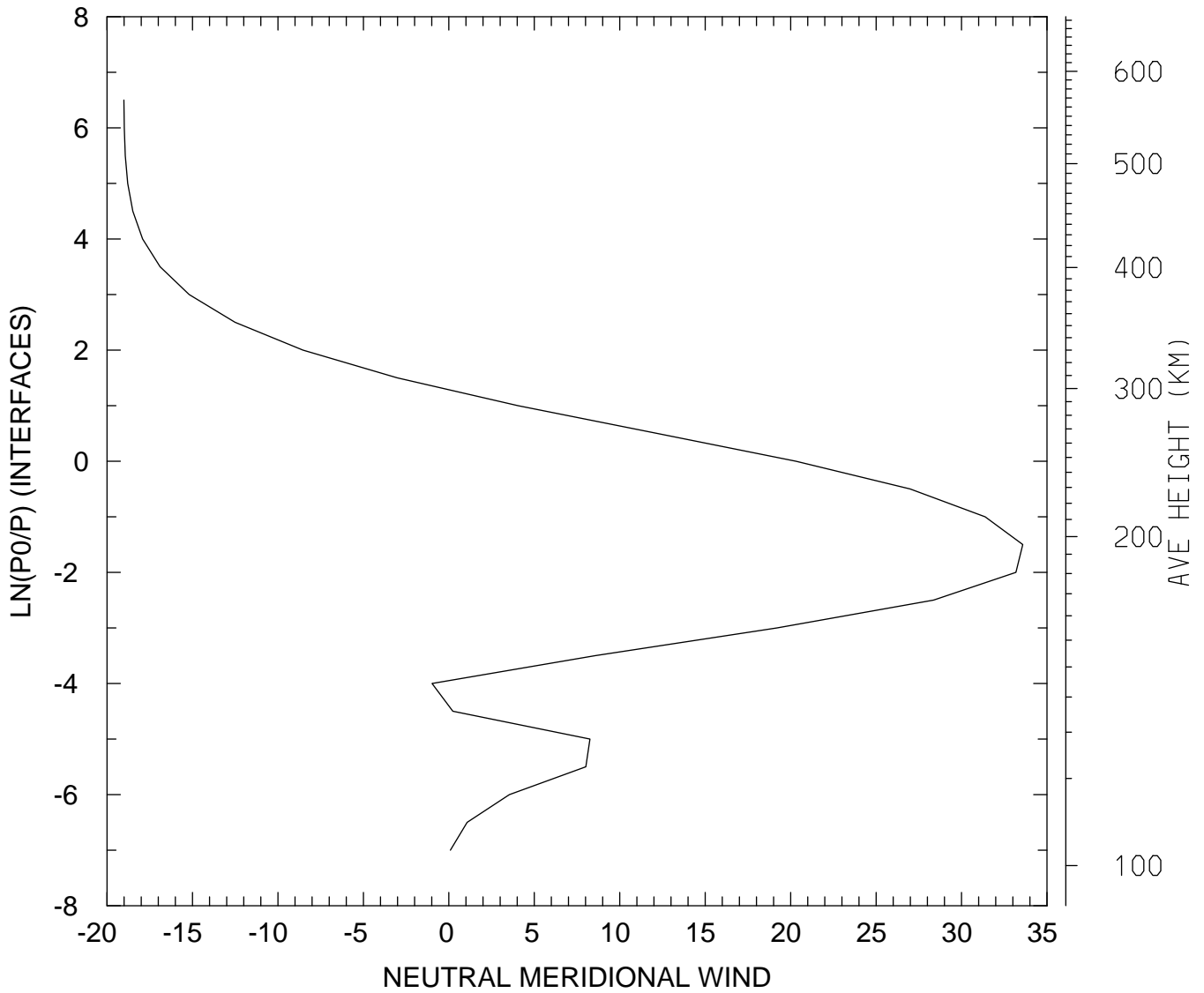
MIN,MAX= 6.4284E+00 1.7043E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



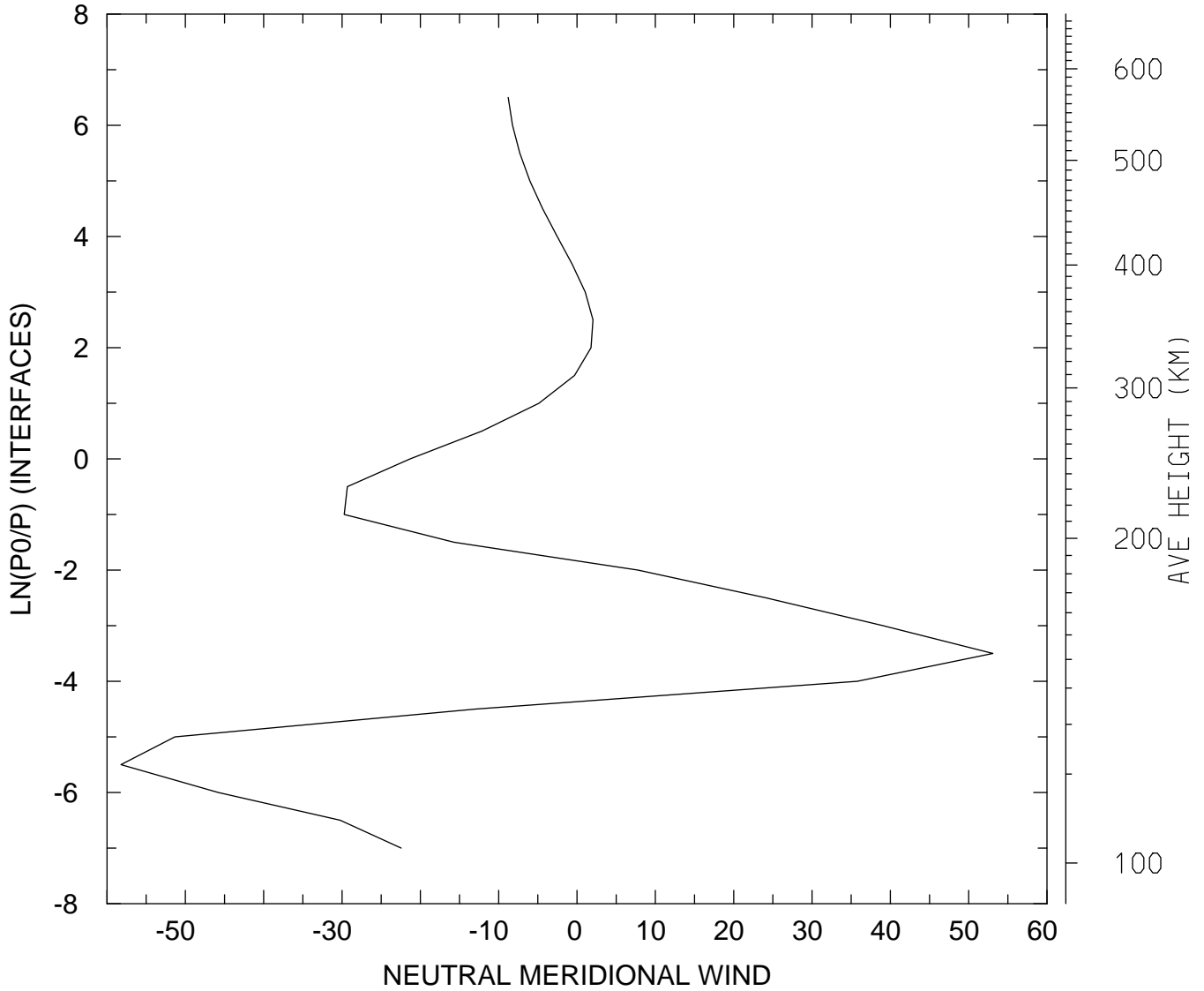
MIN,MAX= -1.6187E+01 5.6374E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



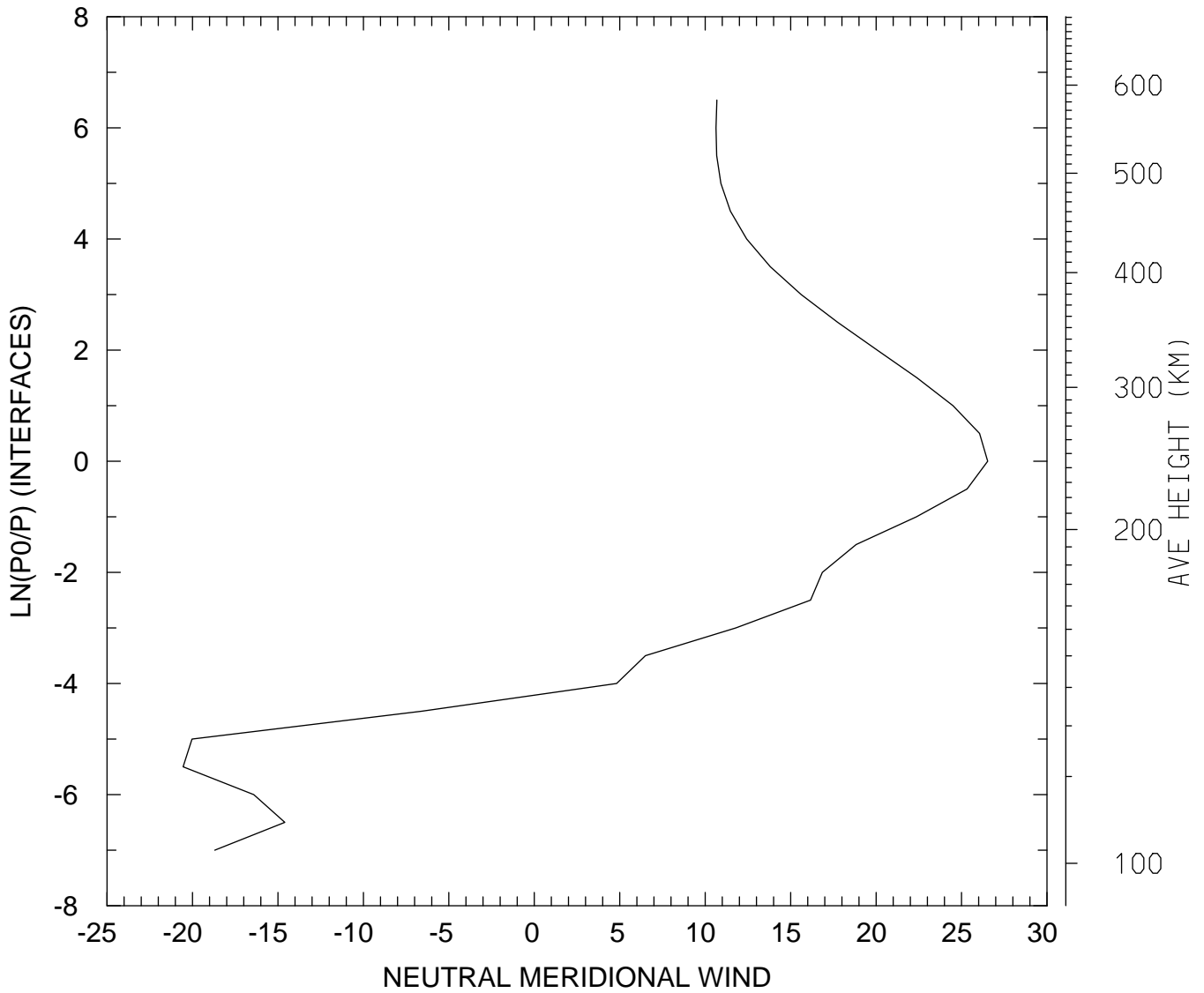
MIN,MAX= -1.9014E+01 3.3584E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



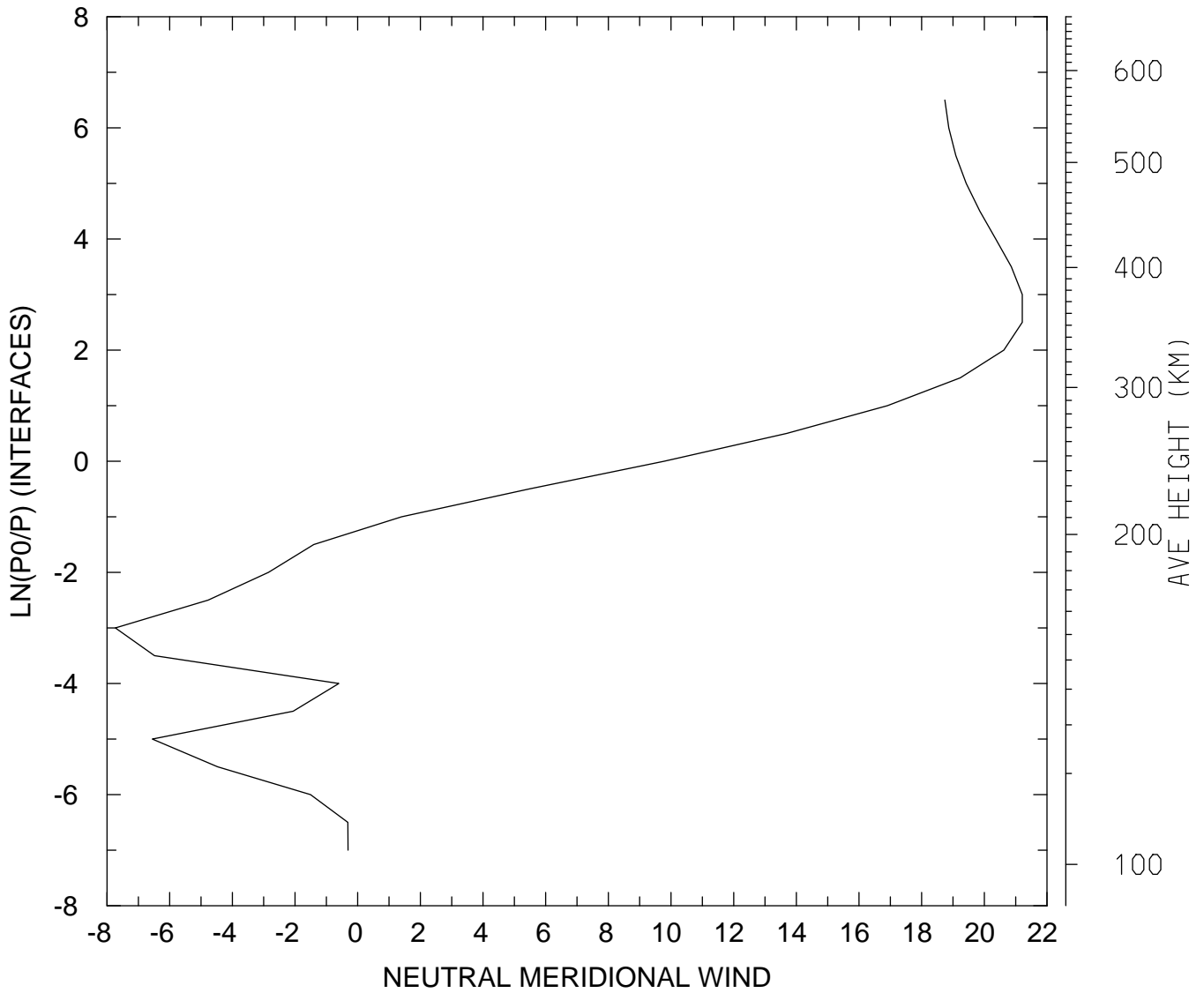
MIN,MAX= -5.8227E+01 5.3083E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



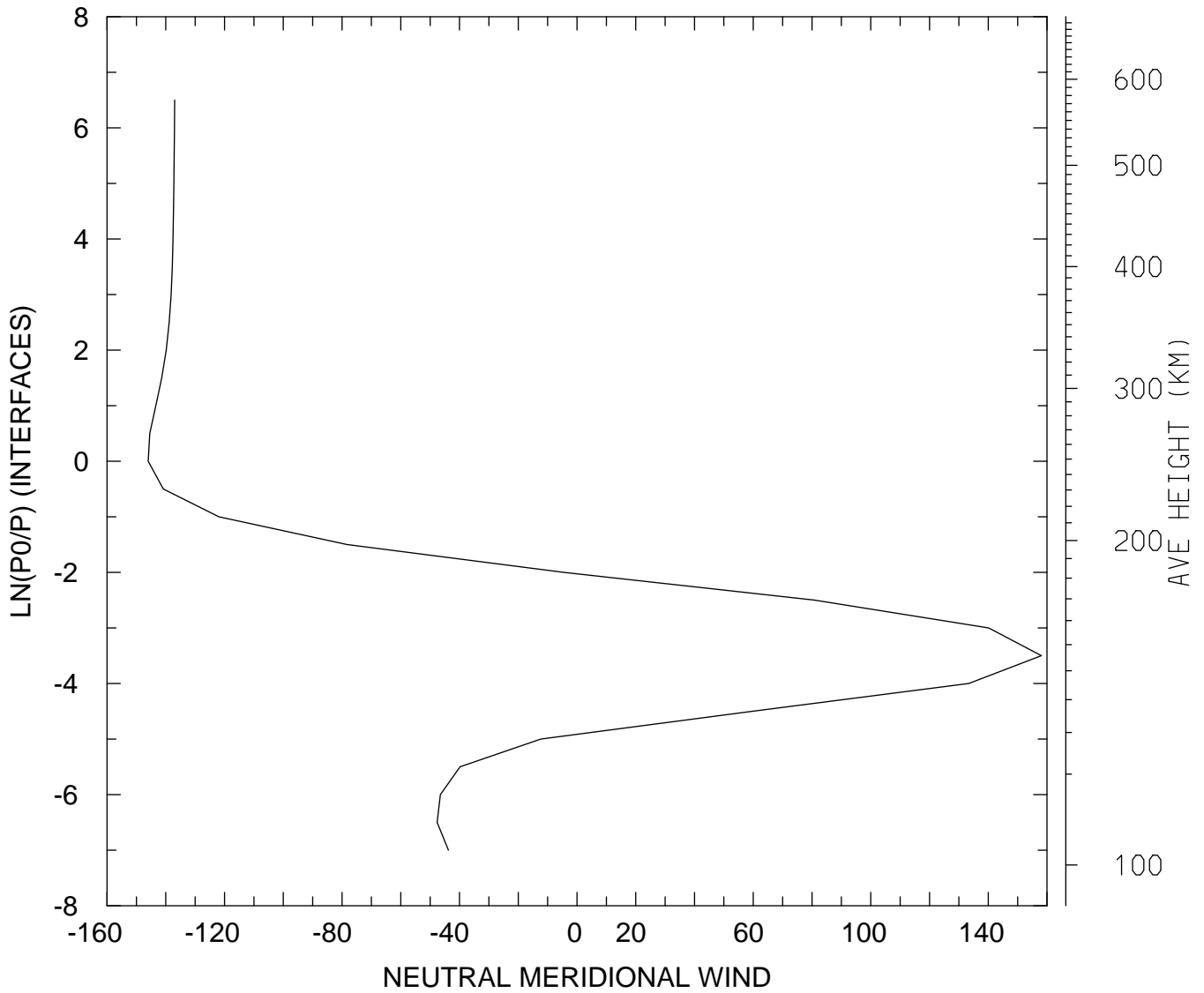
MIN,MAX= -2.0549E+01 2.6526E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



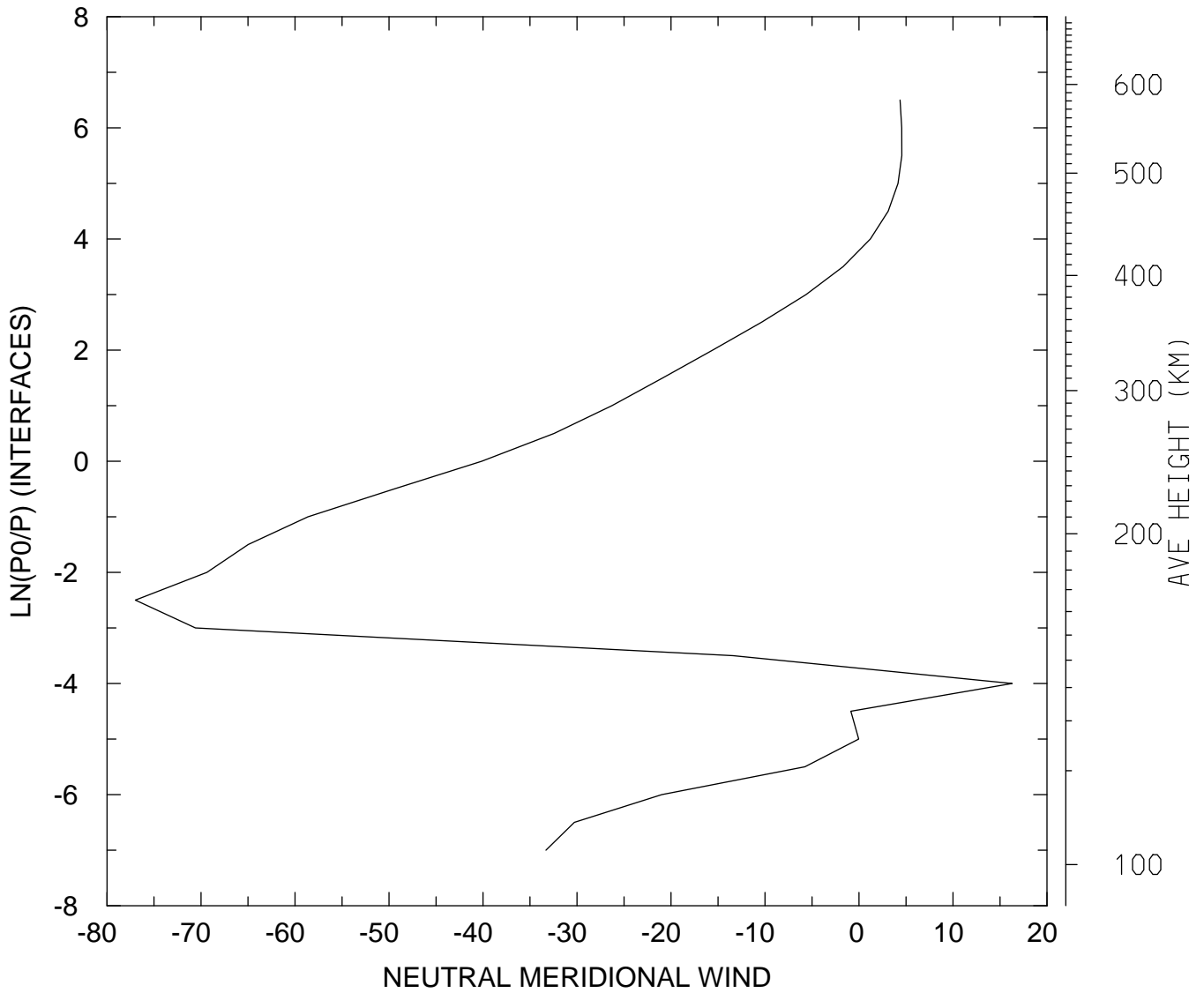
MIN,MAX= -7.7340E+00 2.1210E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



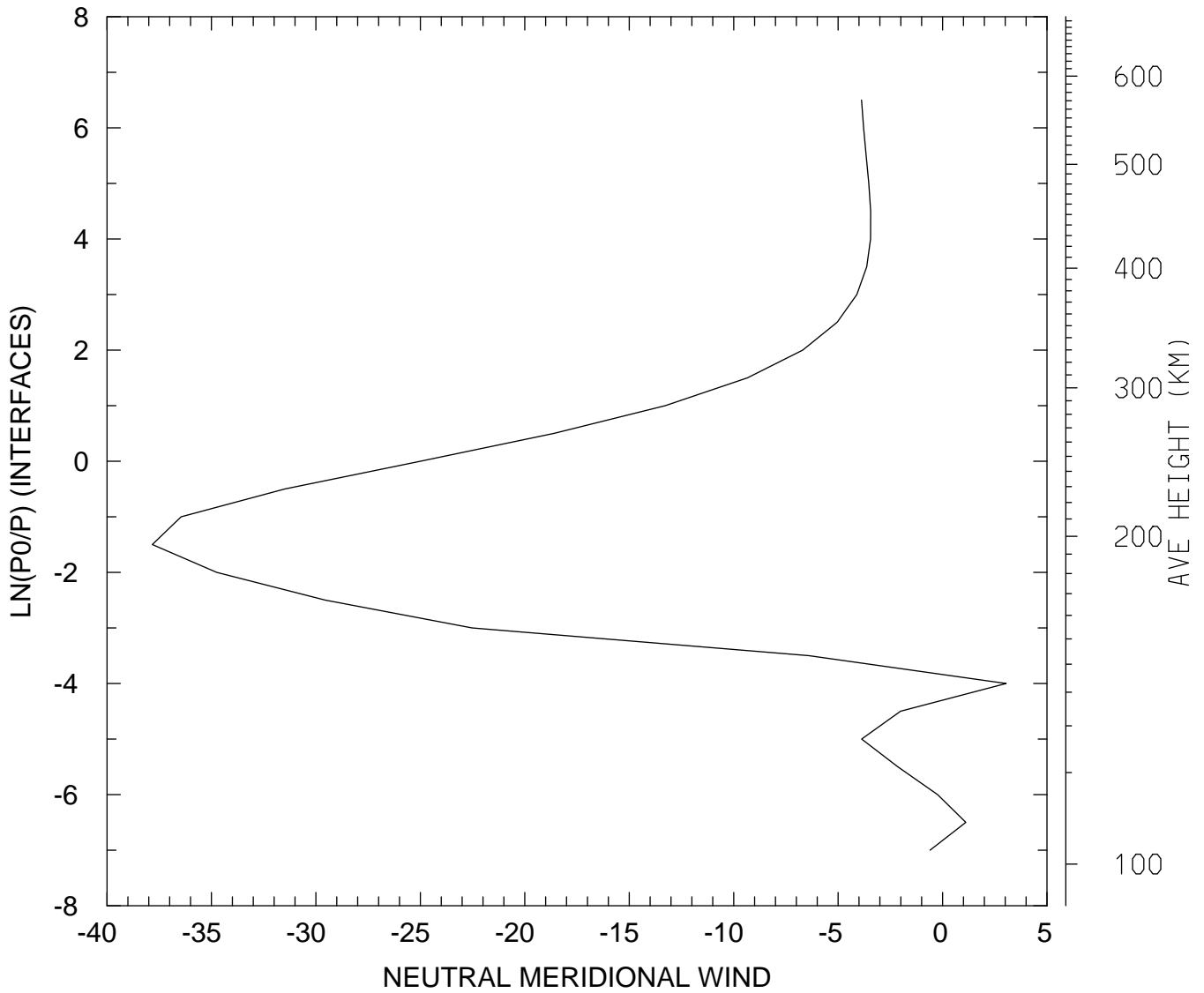
MIN,MAX= -1.4600E+02 1.5807E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



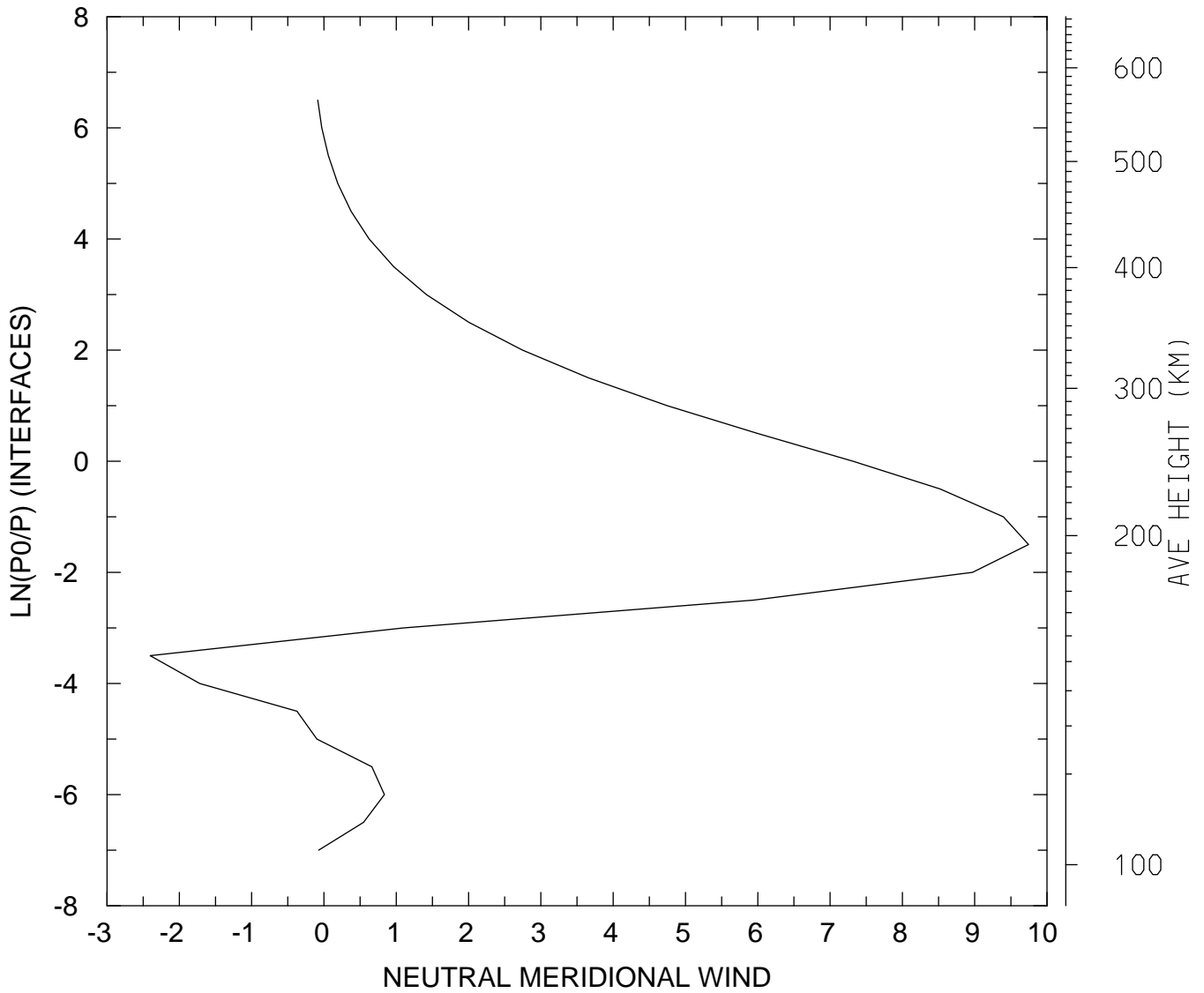
MIN,MAX= -7.6982E+01 1.6288E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



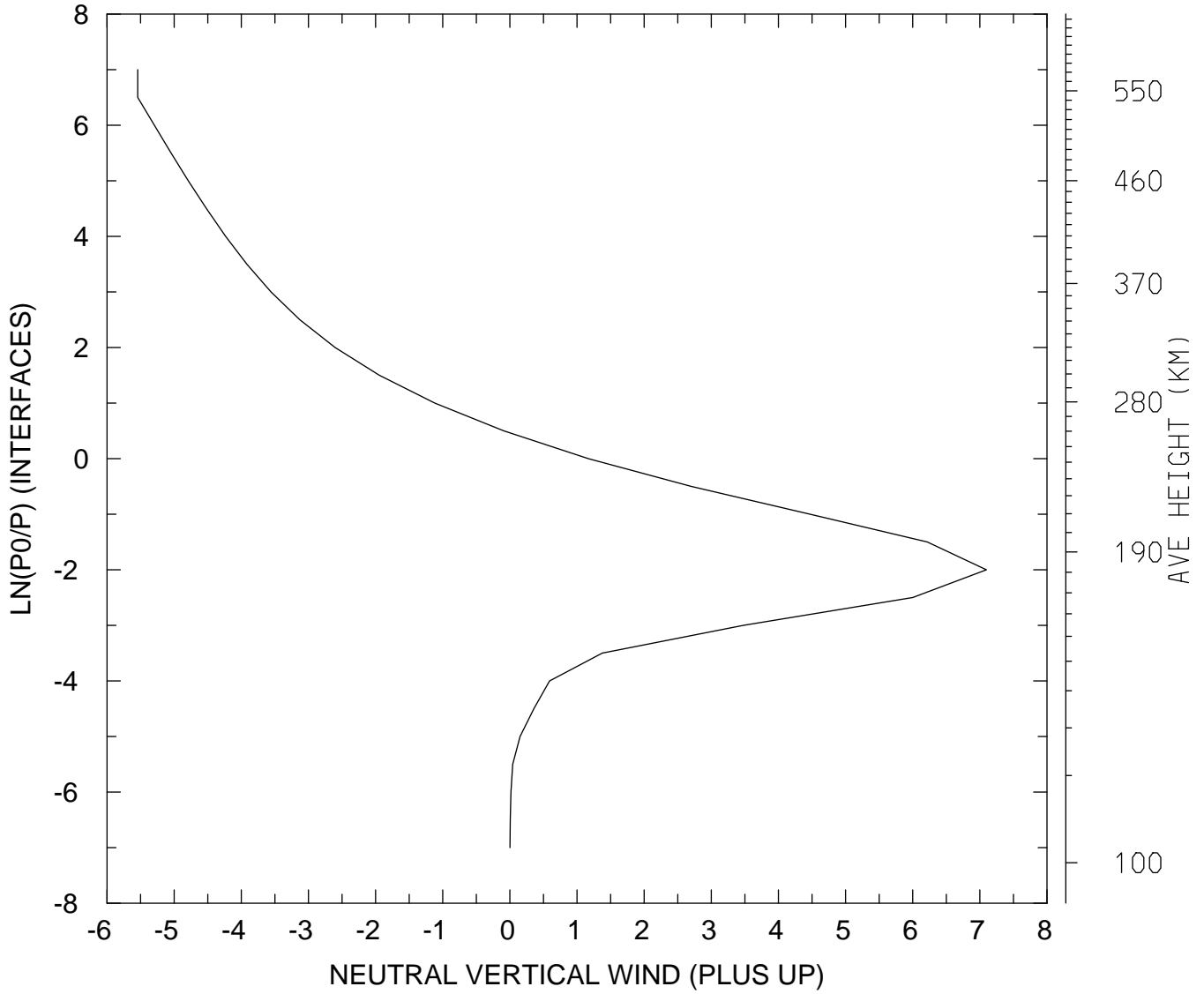
MIN,MAX= -3.7834E+01 3.0426E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



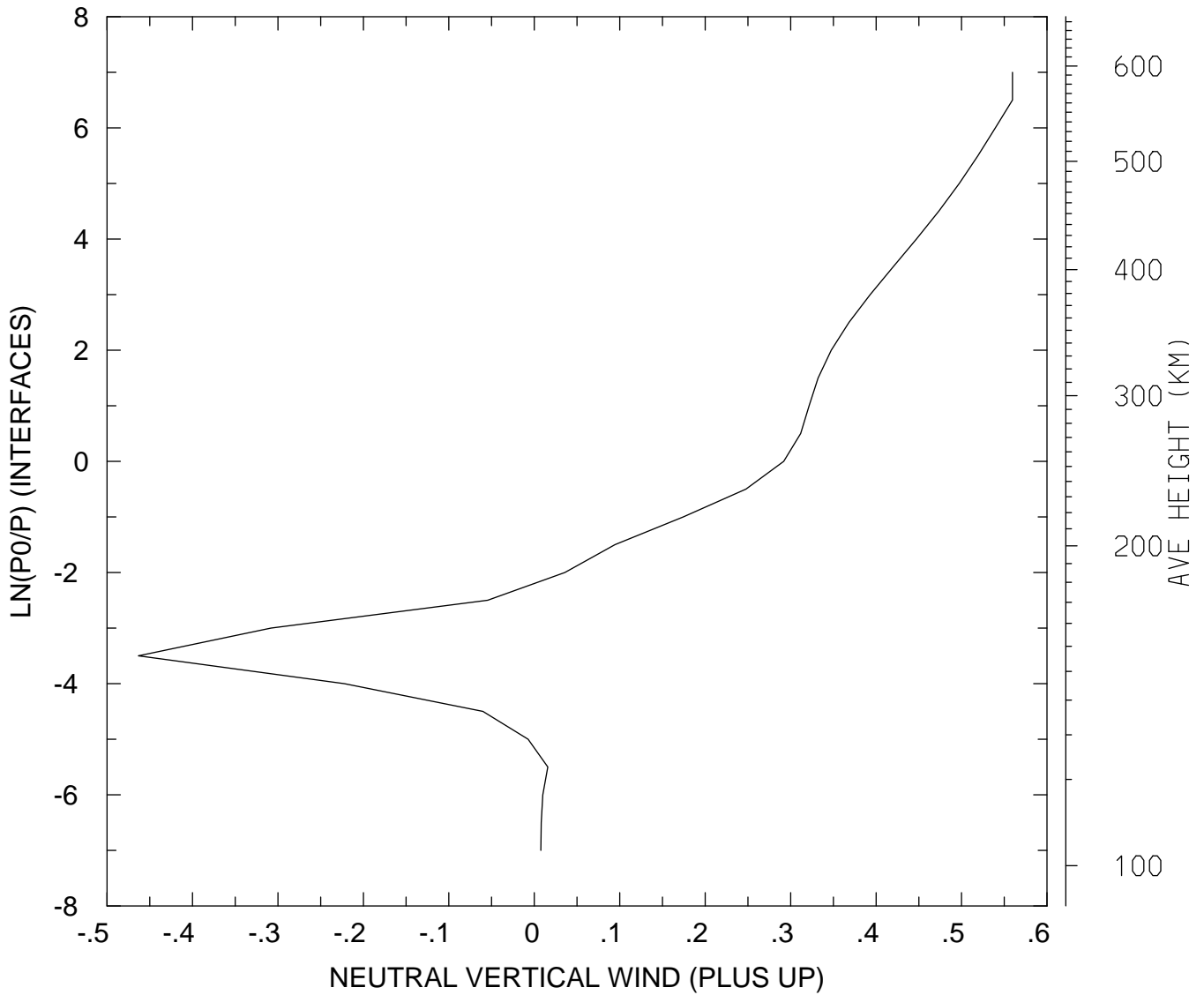
MIN,MAX= -2.4032E+00 9.7451E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



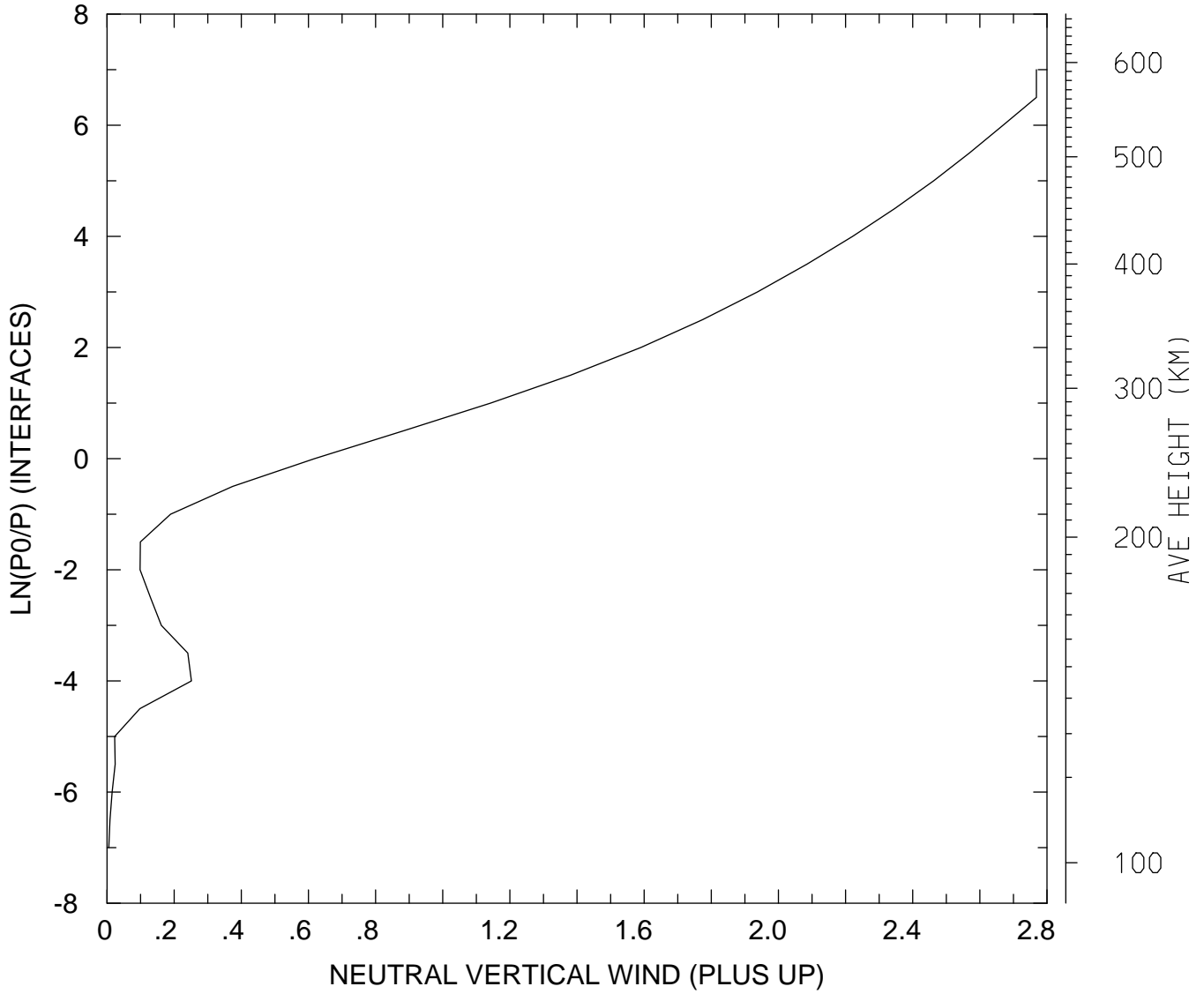
MIN,MAX= -5.5428E+00 7.0976E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



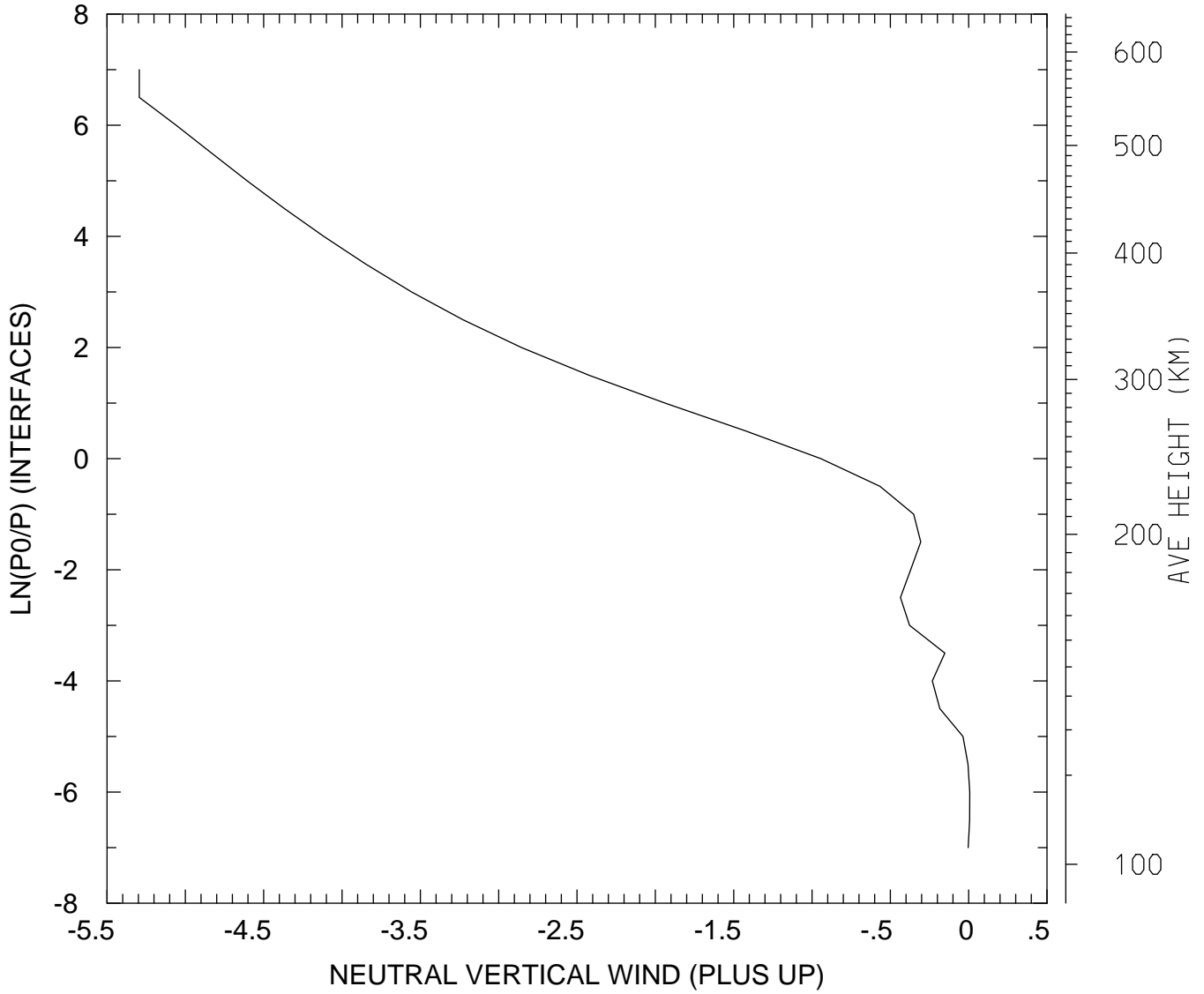
MIN,MAX= -4.6328E-01 5.5954E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



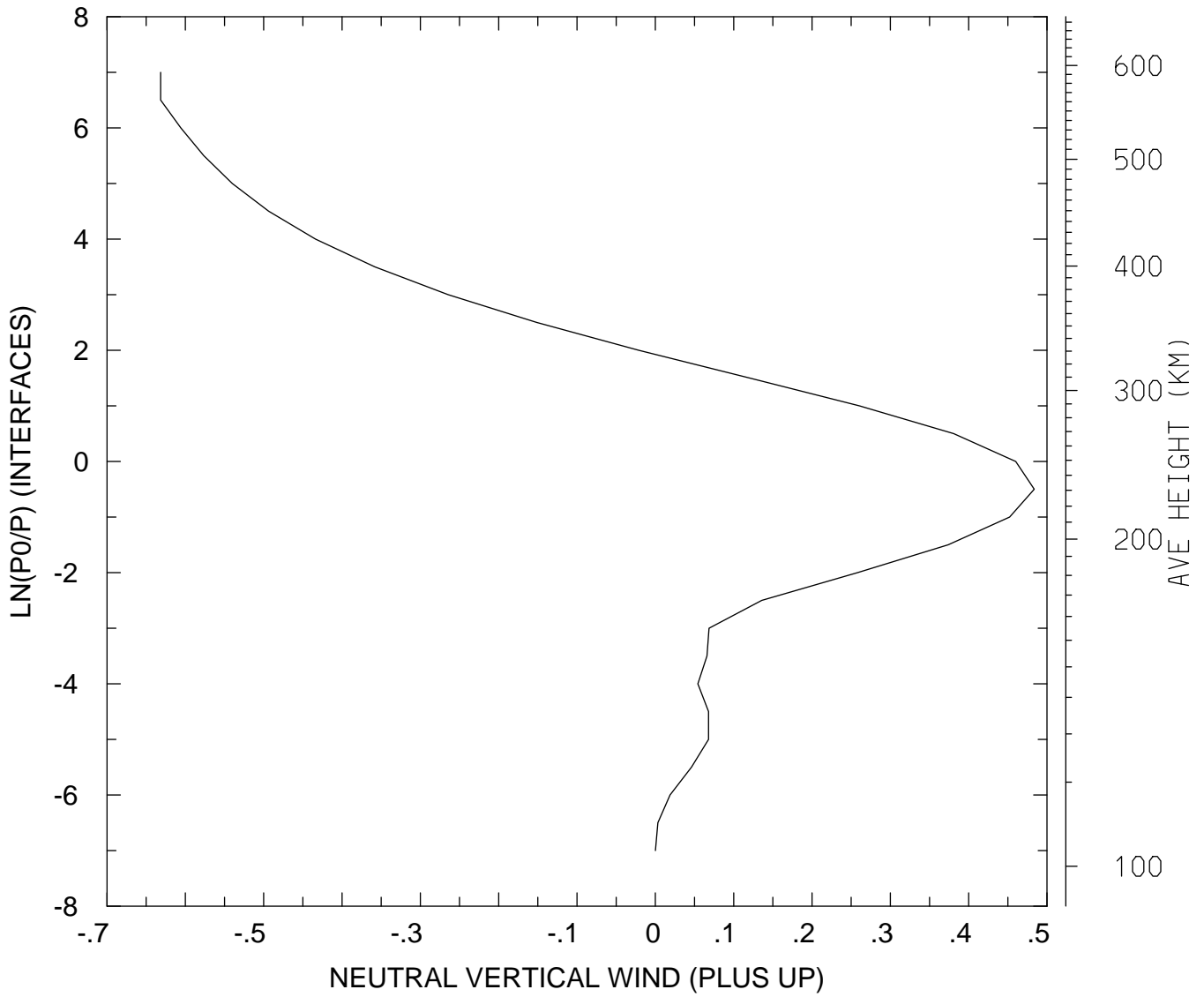
MIN,MAX= 5.2734E-03 2.7684E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



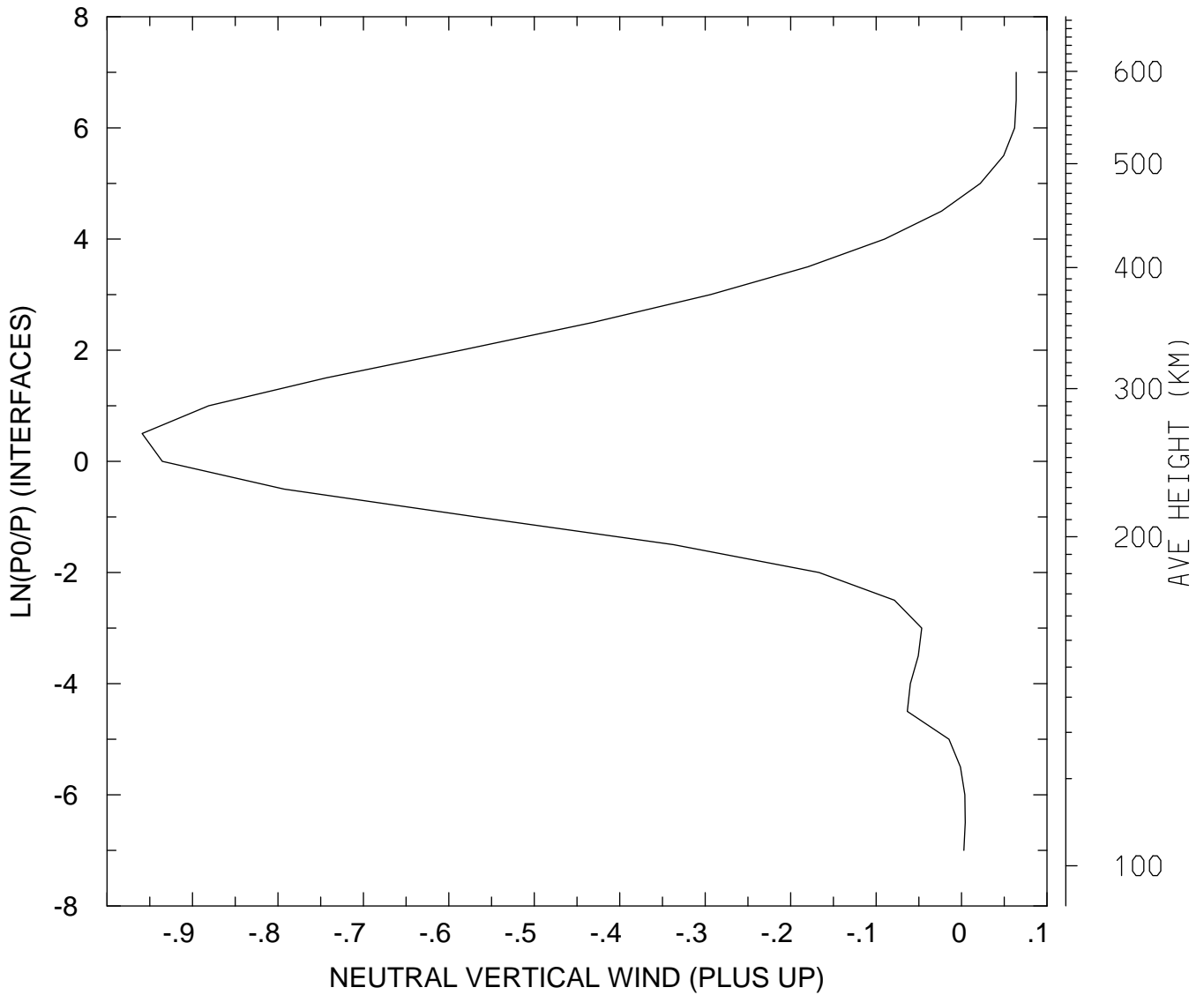
MIN,MAX= -5.2940E+00 6.9464E-03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



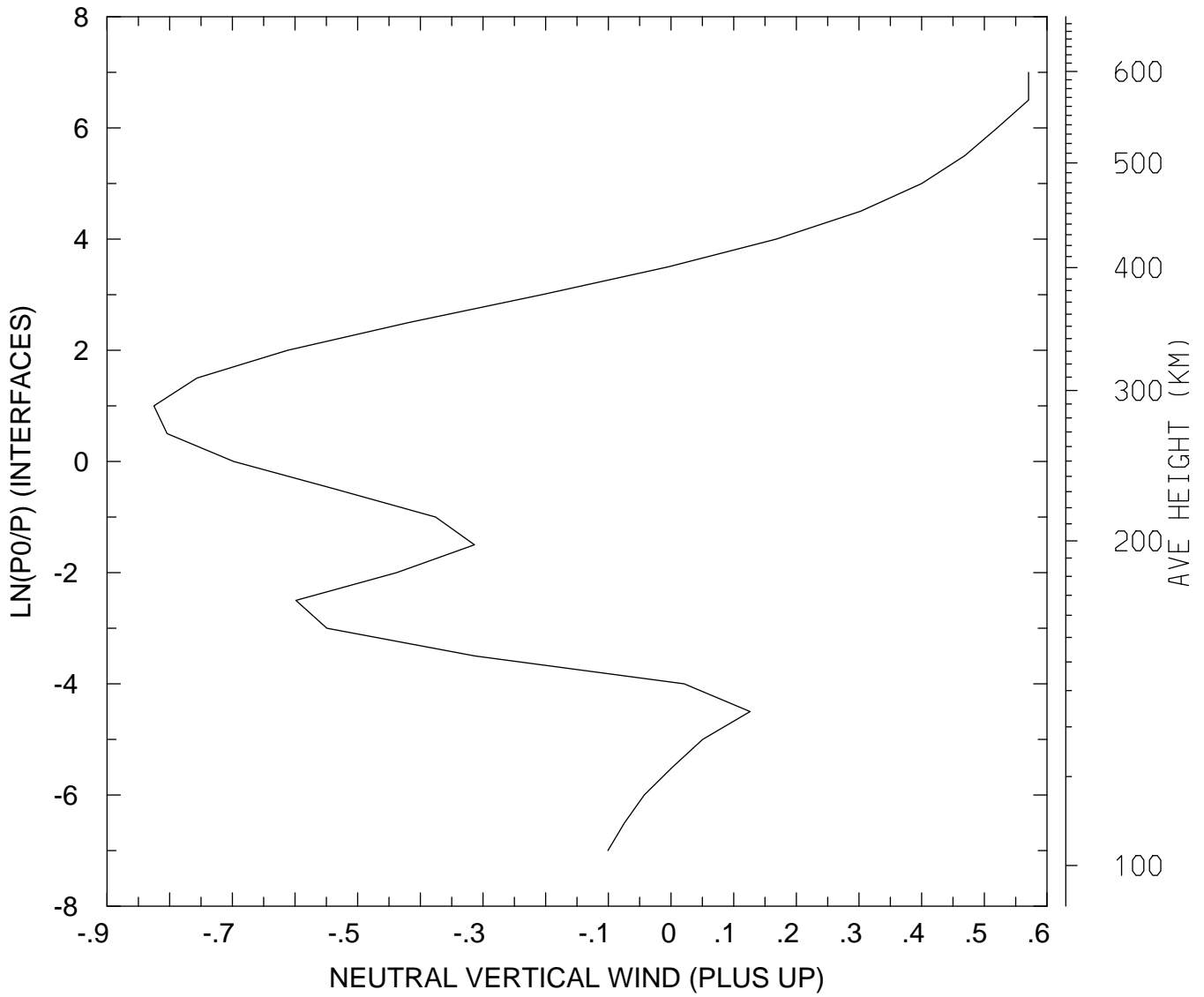
MIN,MAX= -6.3150E-01 4.8376E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



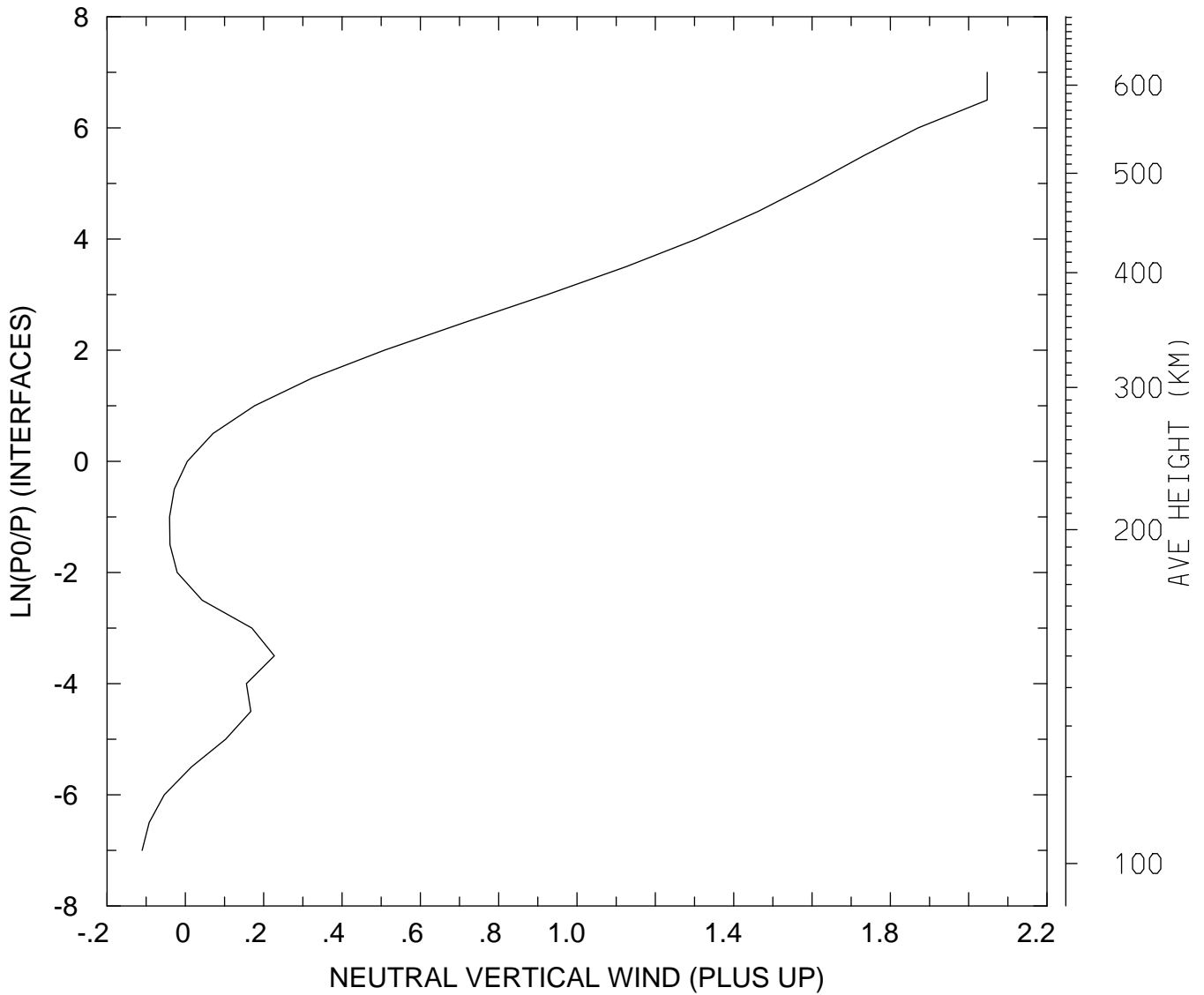
MIN,MAX= -9.5889E-01 6.3918E-02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



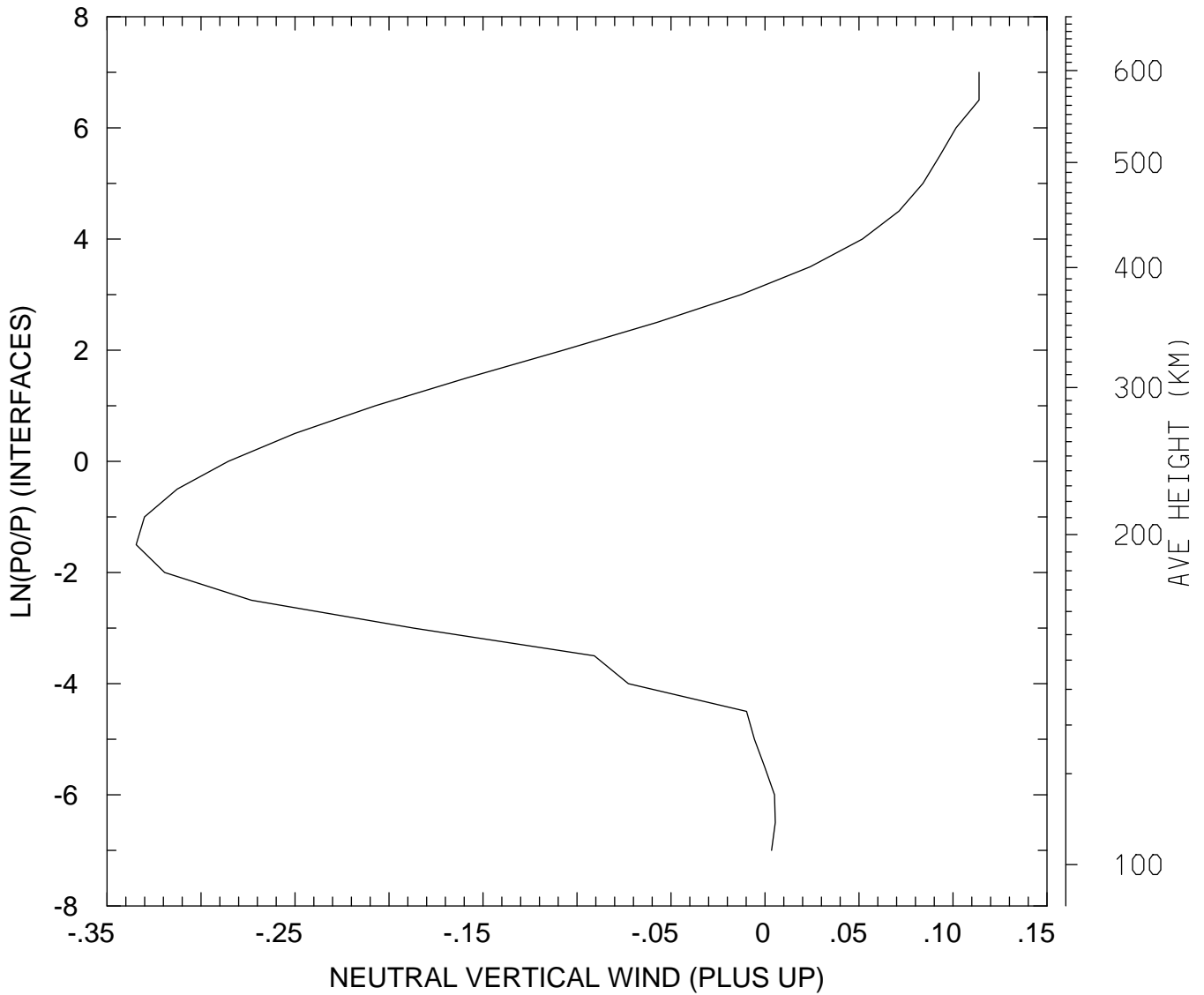
MIN,MAX= -8.2522E-01 5.7052E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



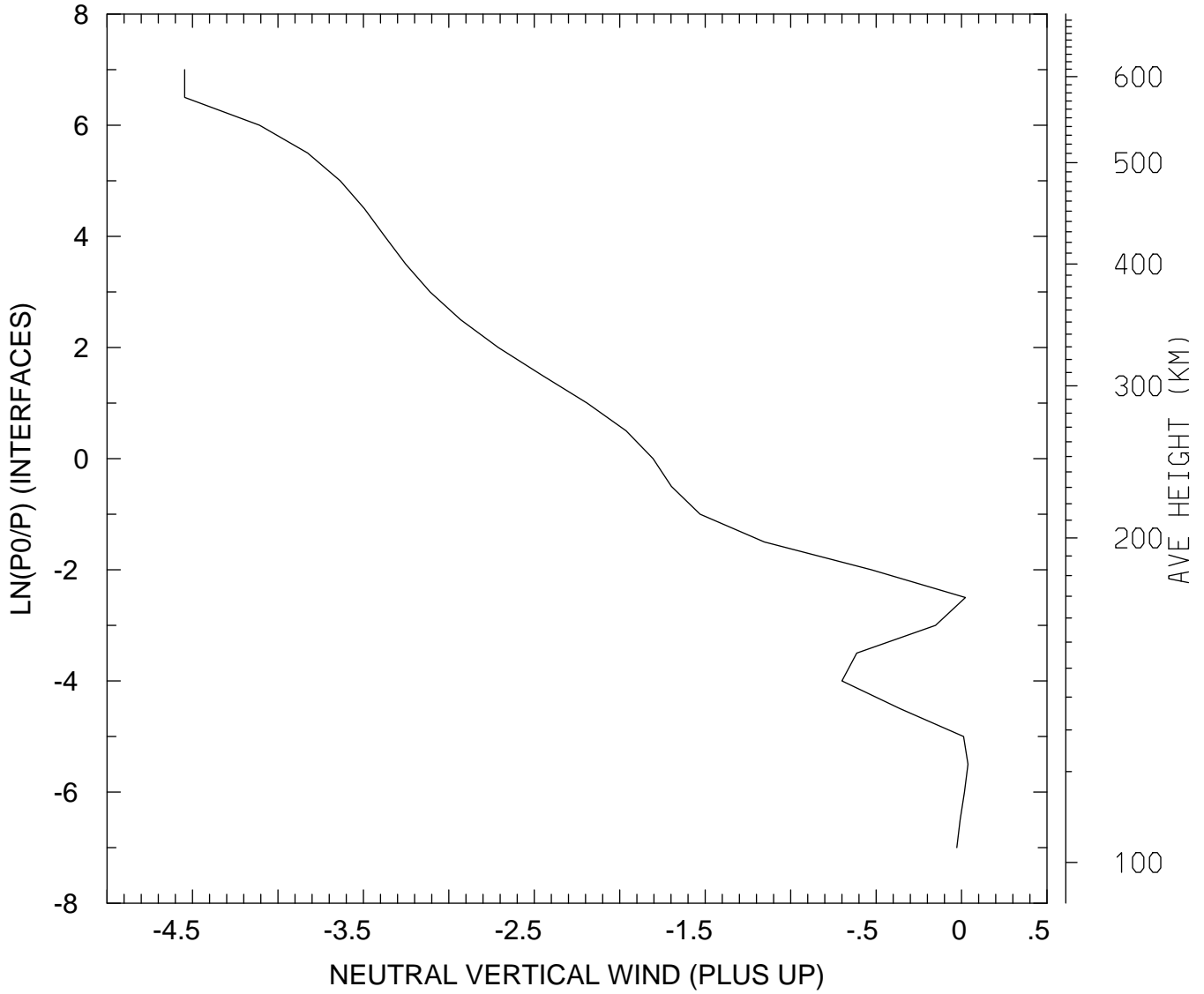
MIN,MAX= -1.1033E-01 2.0474E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



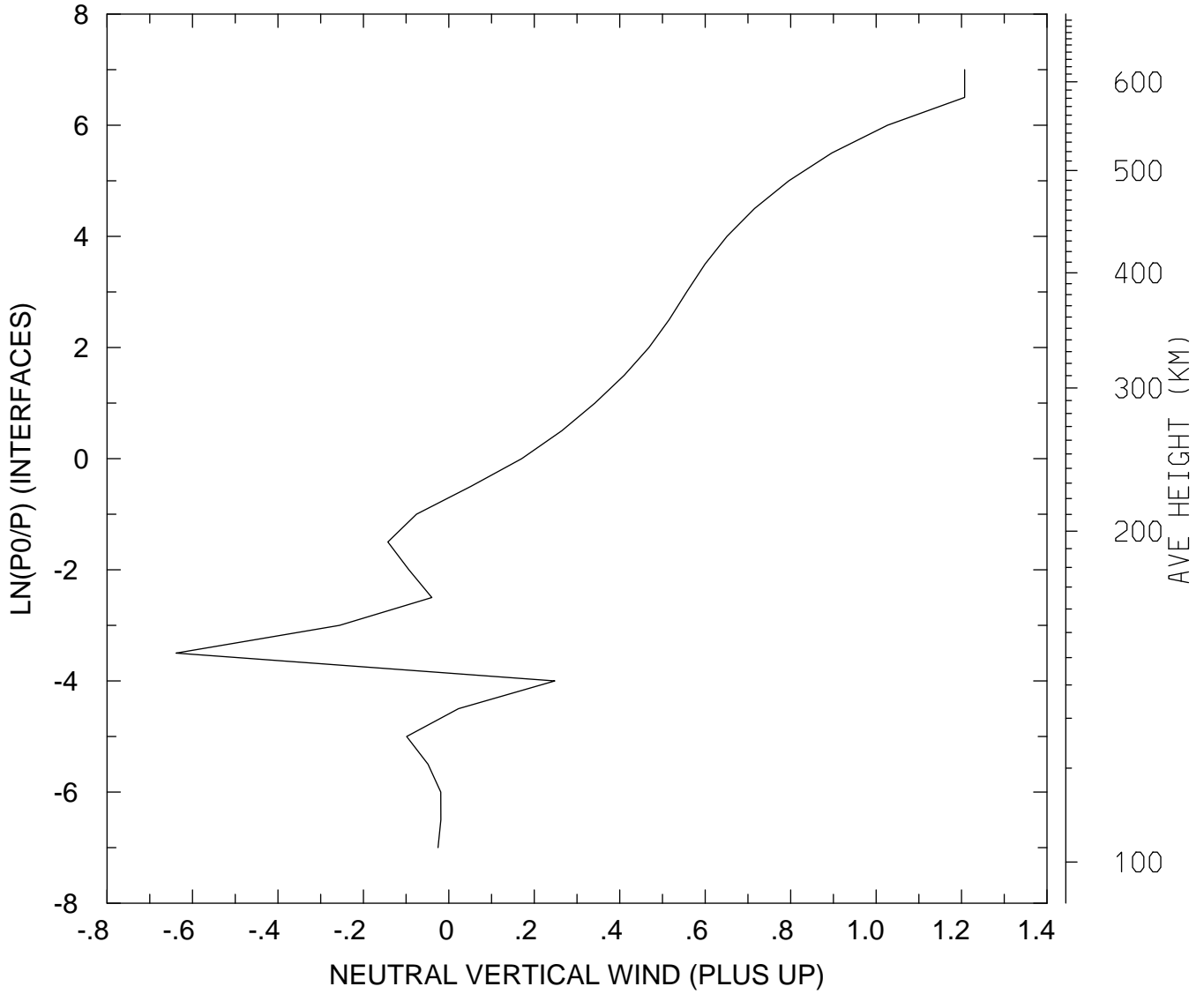
MIN,MAX= -3.3453E-01 1.1386E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



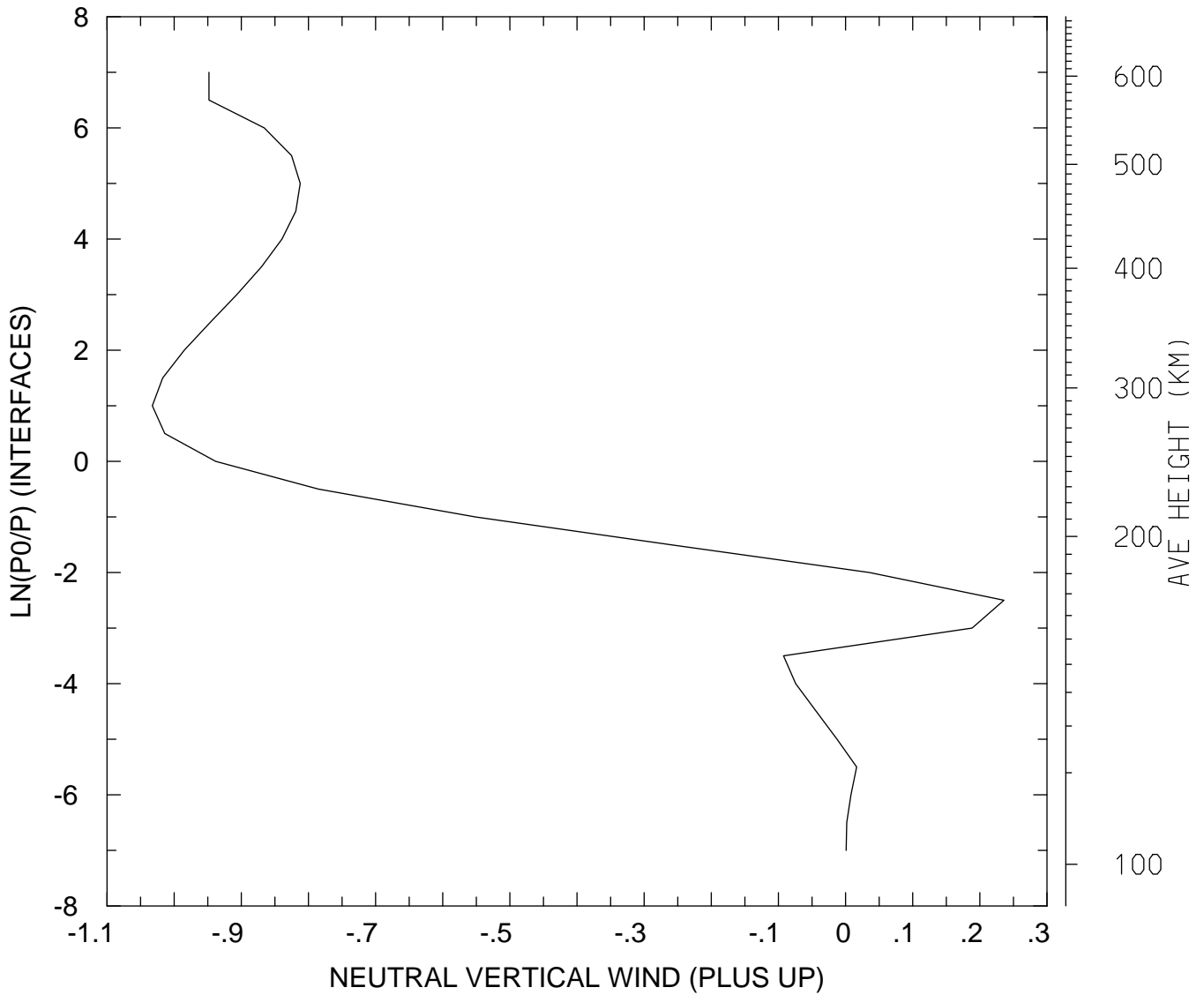
MIN,MAX= -4.5459E+00 3.7665E-02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



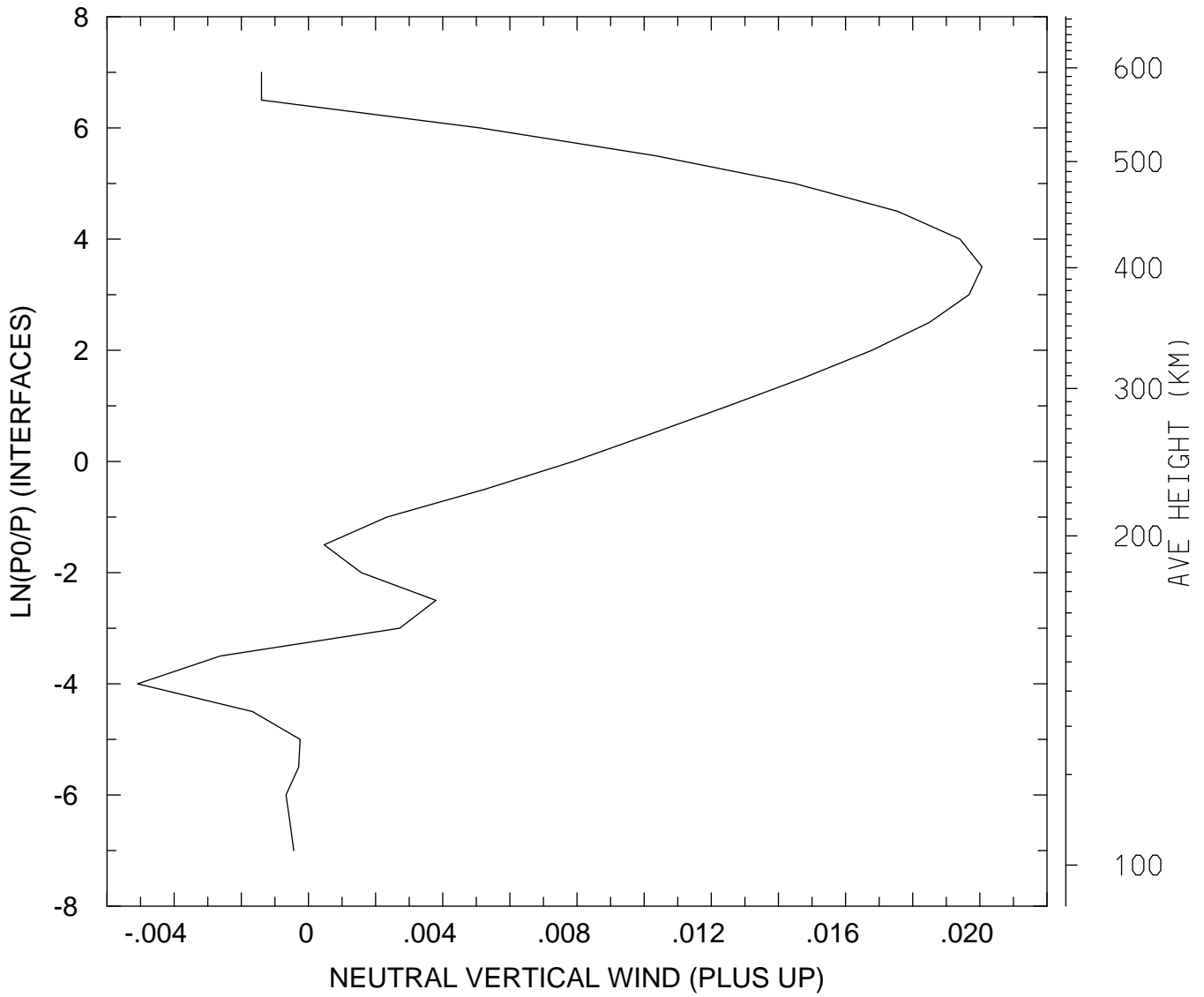
MIN,MAX= -6.3831E-01 1.2073E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



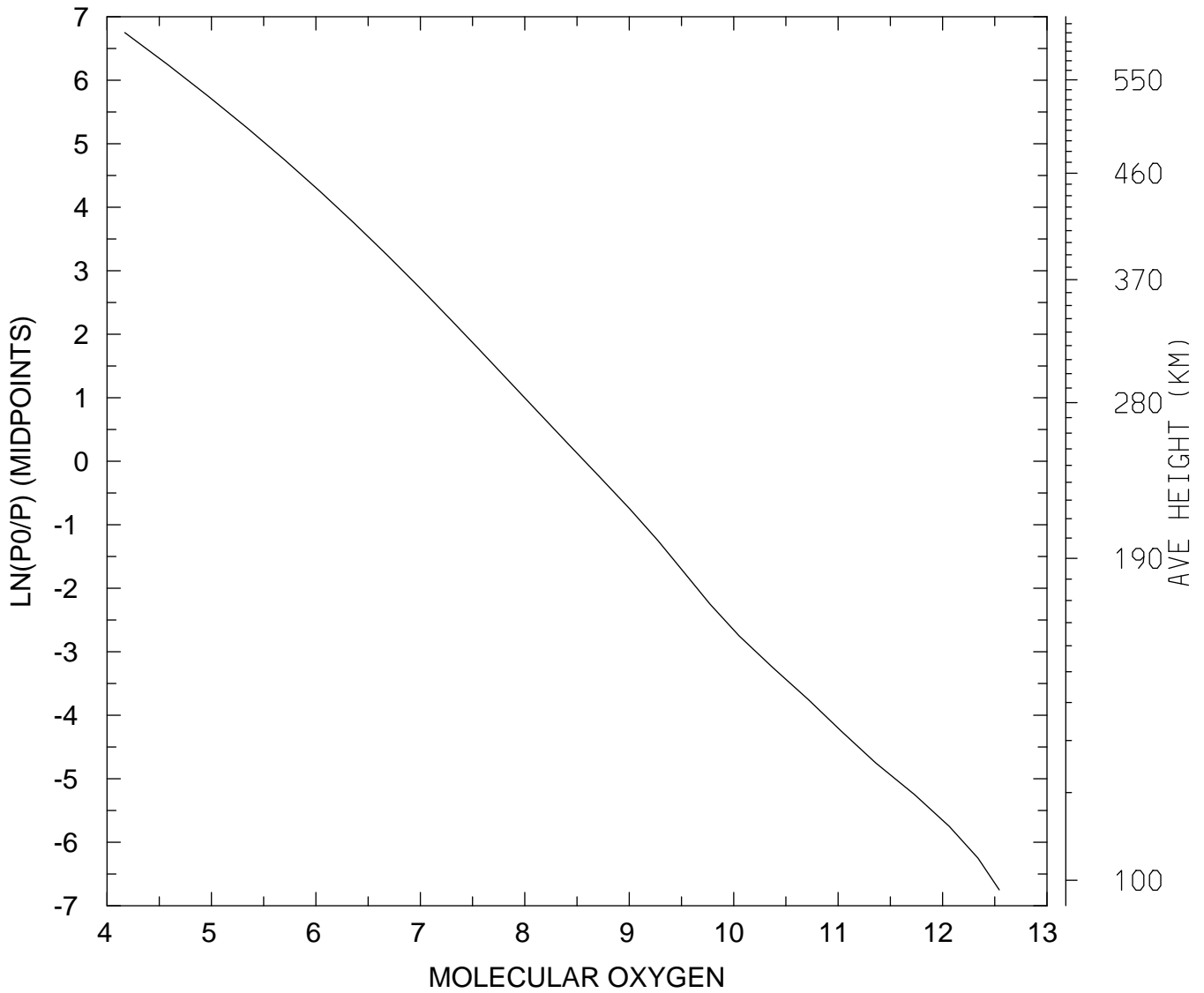
MIN,MAX= -1.0326E+00 2.3591E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT=12.00 GLOBAL MEANS



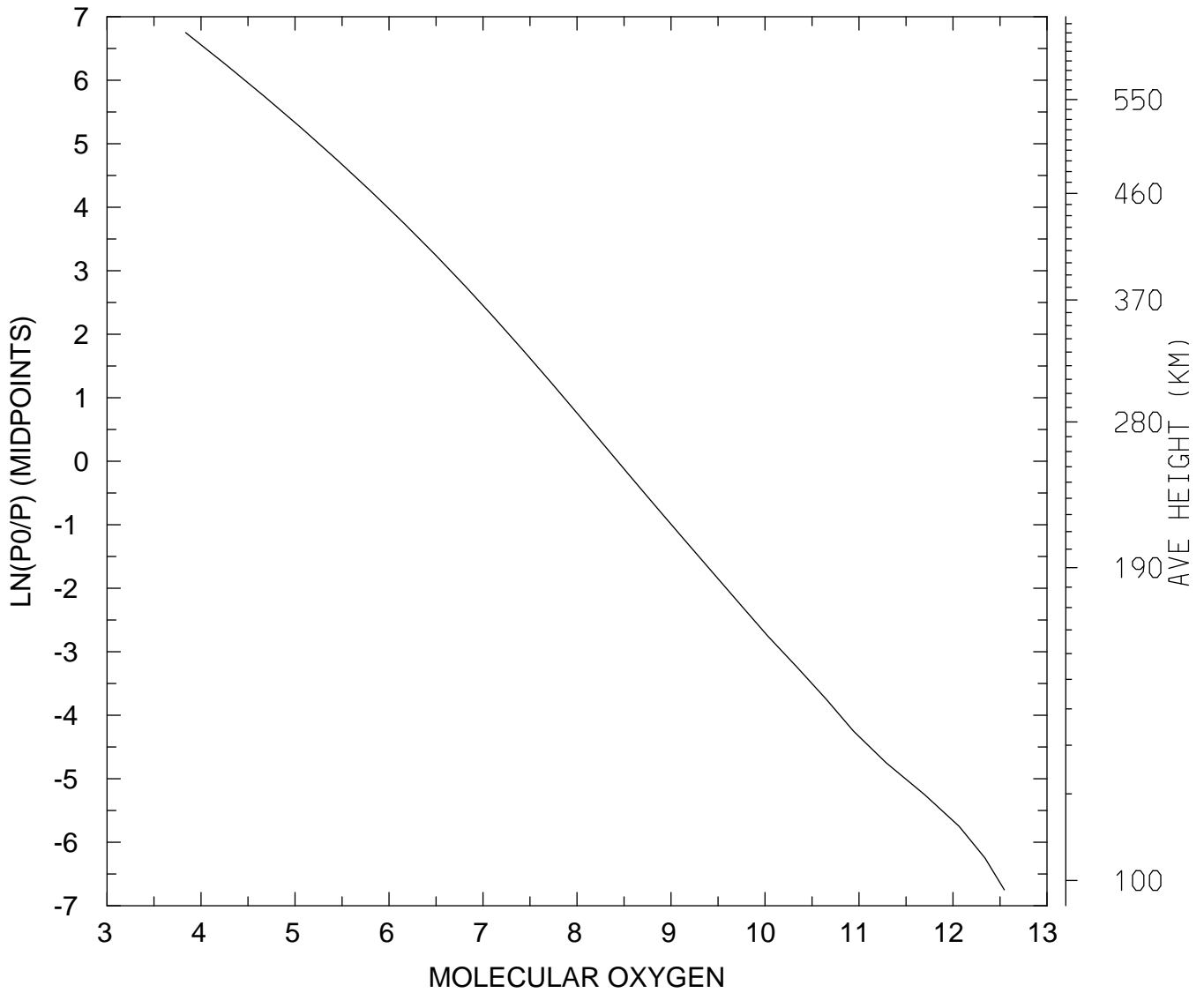
MIN,MAX= -5.0902E-03 2.0067E-02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 LAT= -62.50 SLT= 0.00 (HRS))



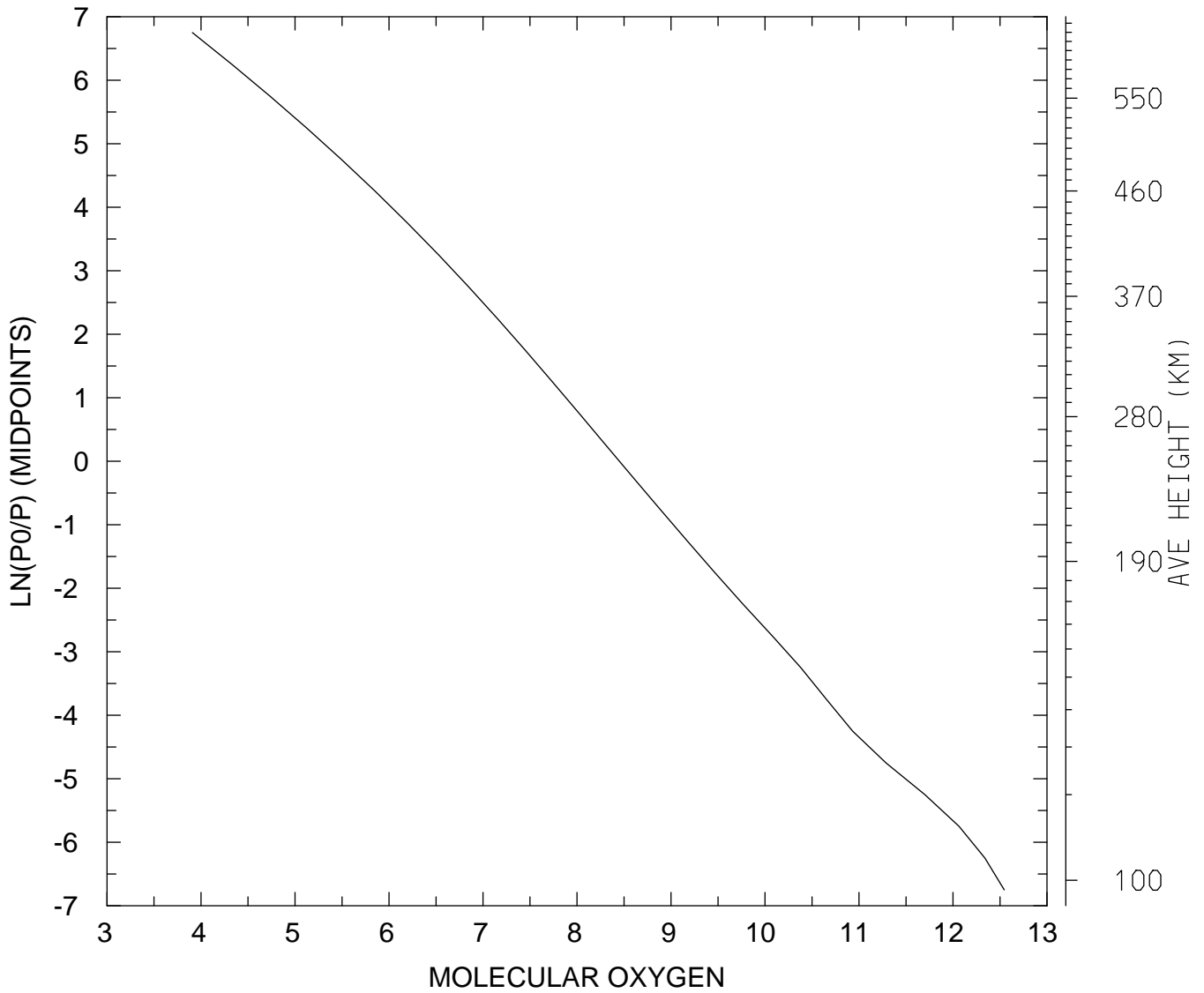
MIN,MAX= 1.4798E+04 3.4915E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 LAT= -62.50 SLT=12.00 (HRS))



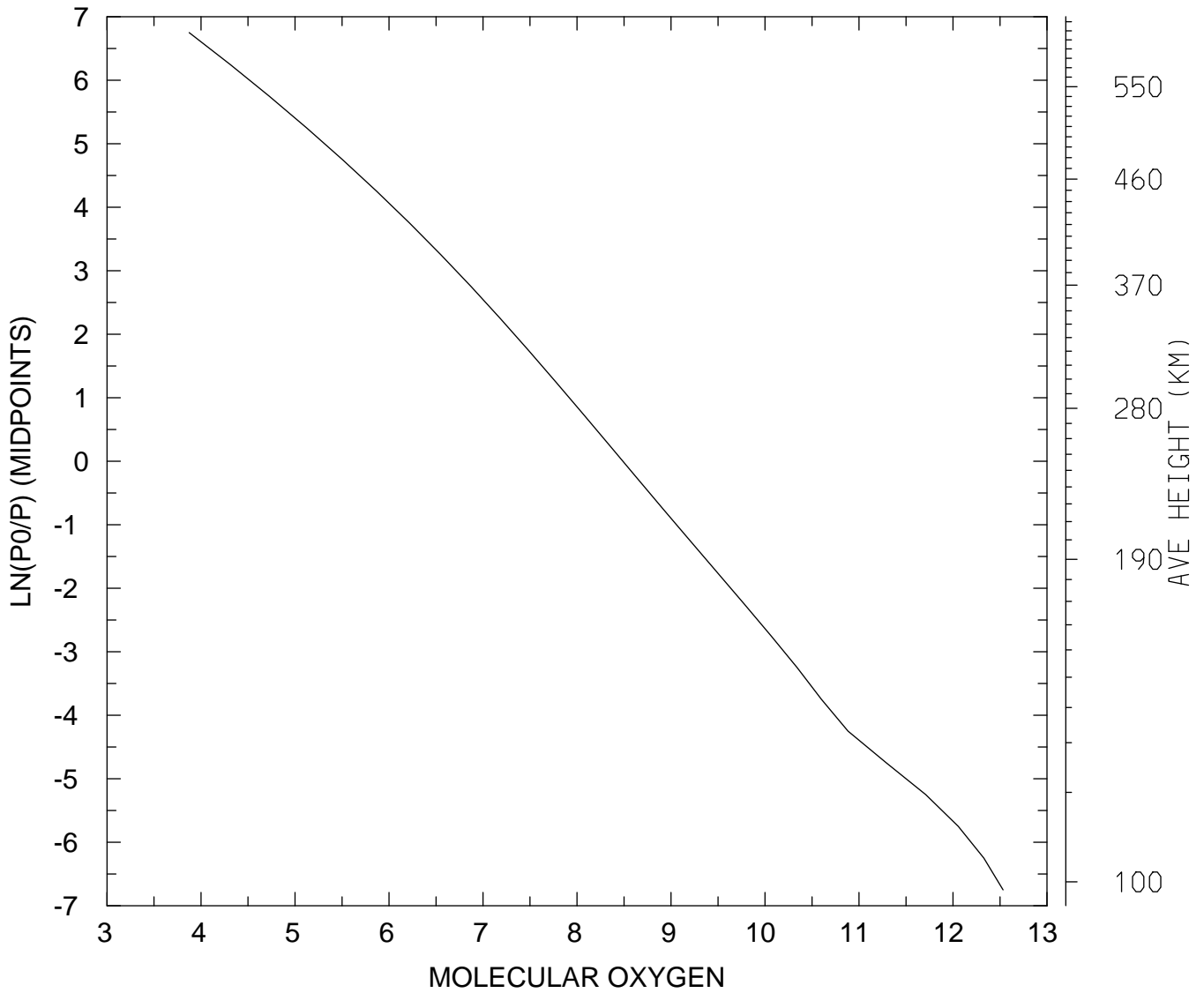
MIN,MAX= 6.8707E+03 3.5159E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 LAT= -62.50 ZONAL MEANS



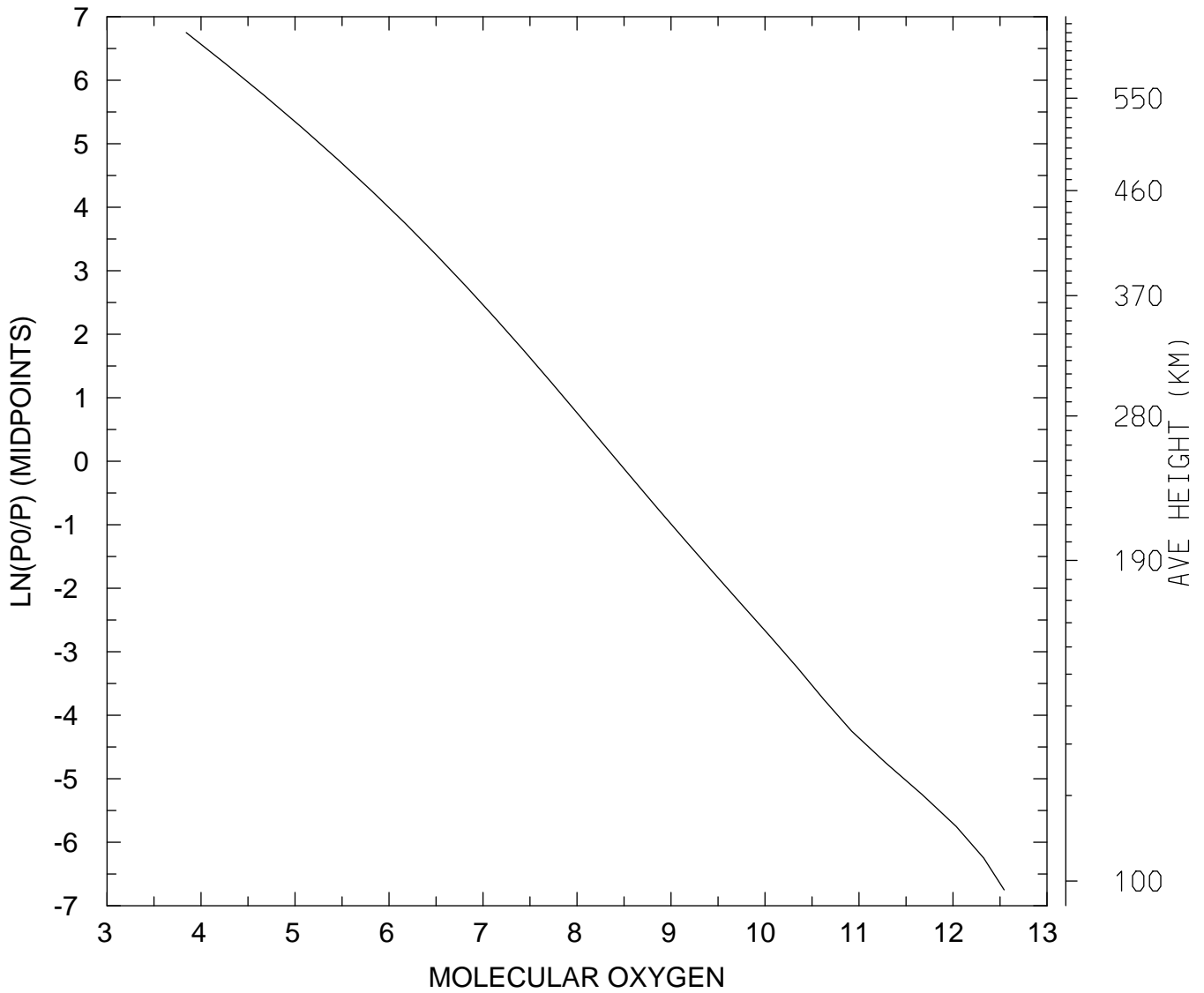
MIN,MAX= 8.0947E+03 3.5054E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 LAT= -42.50 SLT= 0.00 (HRS))



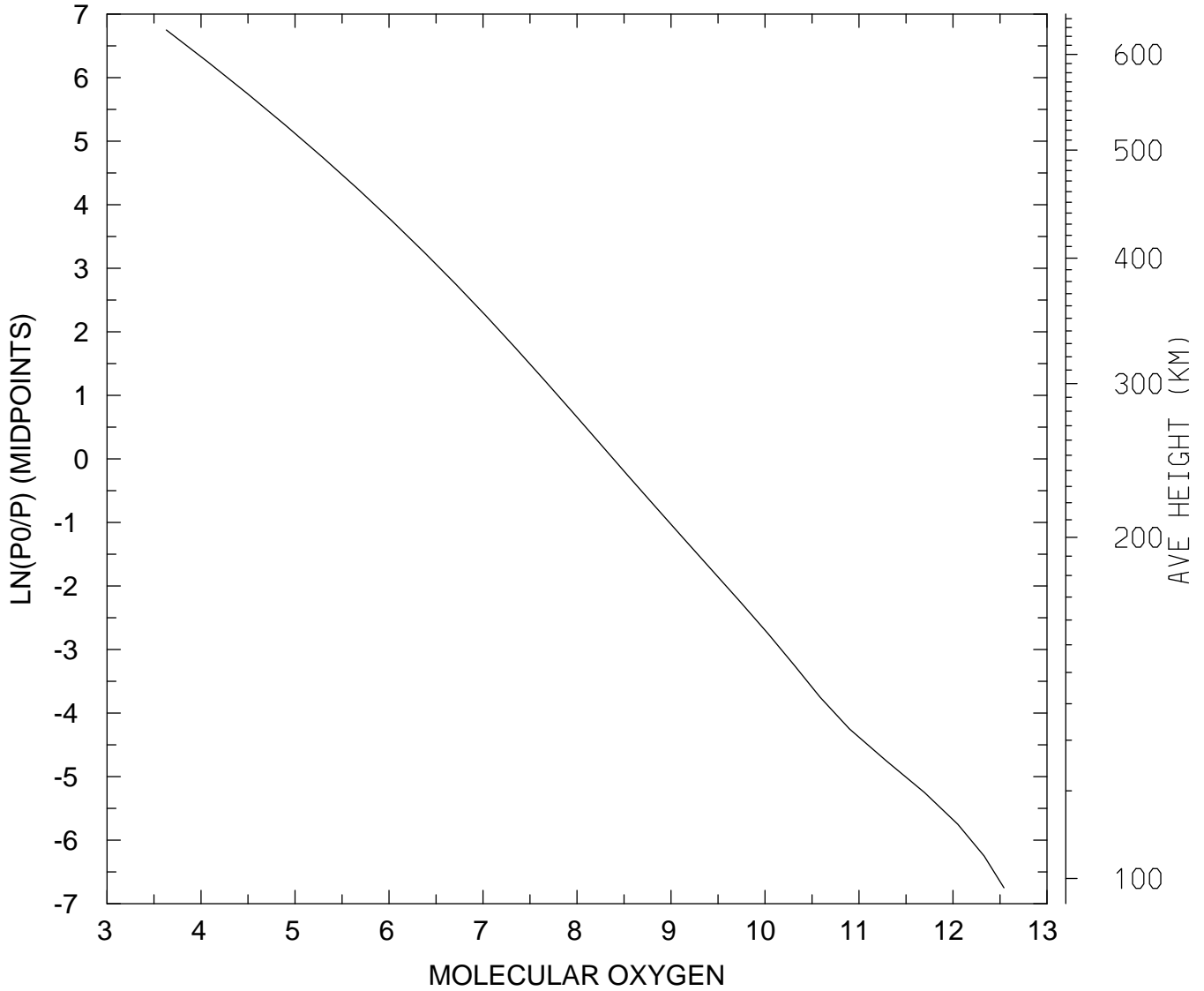
MIN,MAX= 7.4856E+03 3.4132E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 LAT= -42.50 SLT=12.00 (HRS))



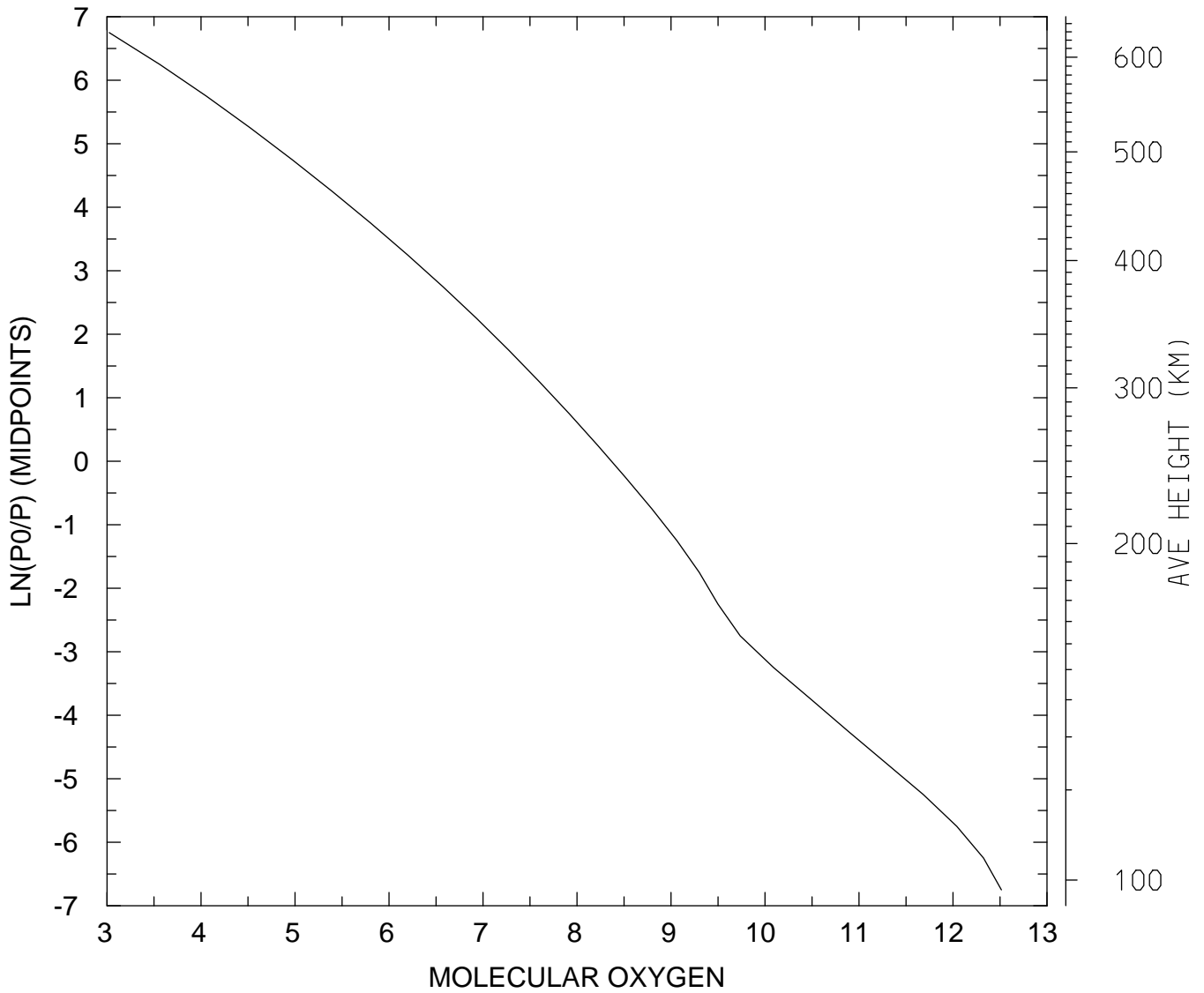
MIN,MAX= 6.9655E+03 3.4962E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 LAT= -42.50 ZONAL MEANS



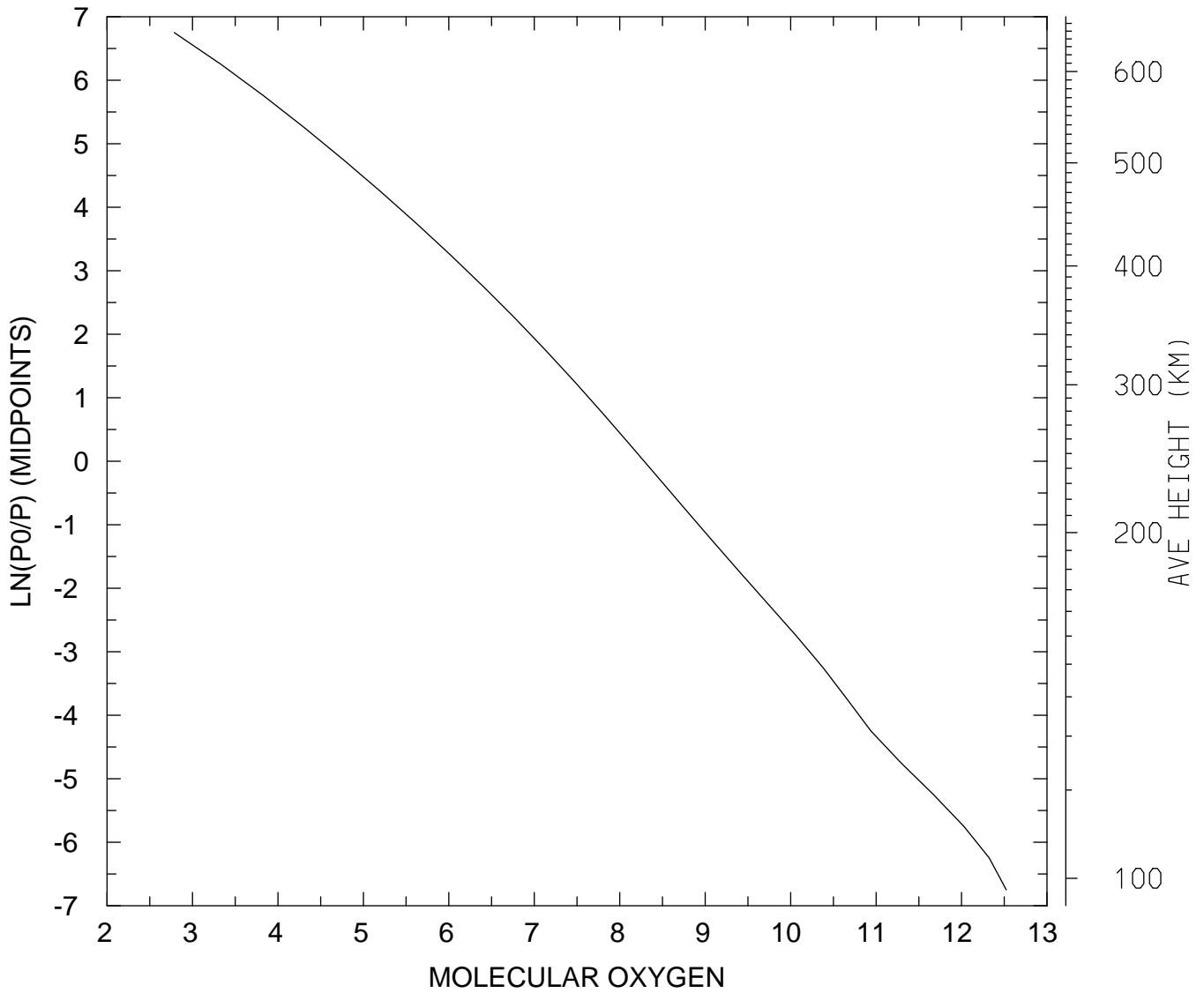
MIN,MAX= 4.2766E+03 3.4881E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 LAT= 37.50 SLT= 0.00 (HRS))



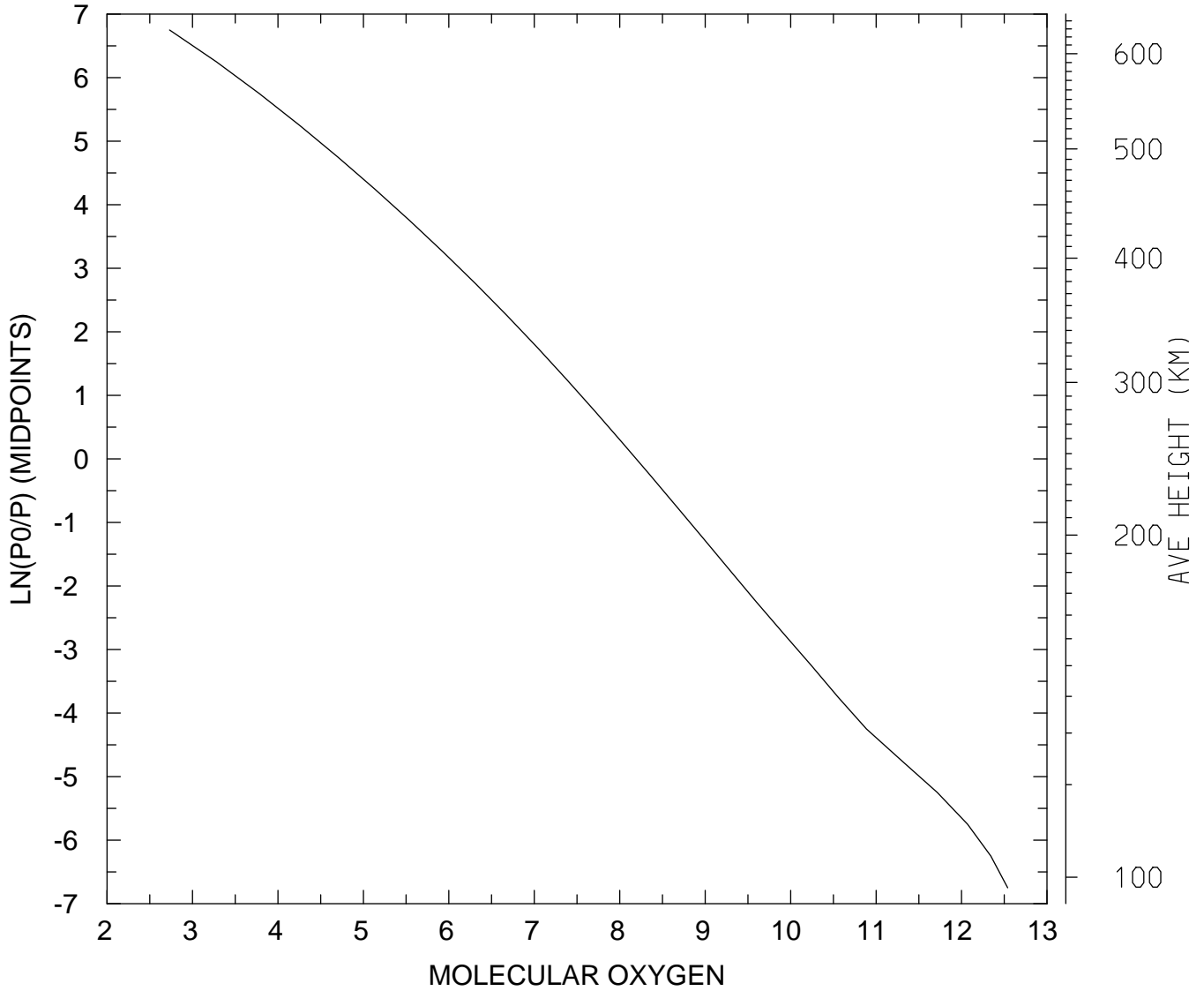
MIN,MAX= 1.0554E+03 3.2709E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 LAT= 37.50 SLT=12.00 (HRS))



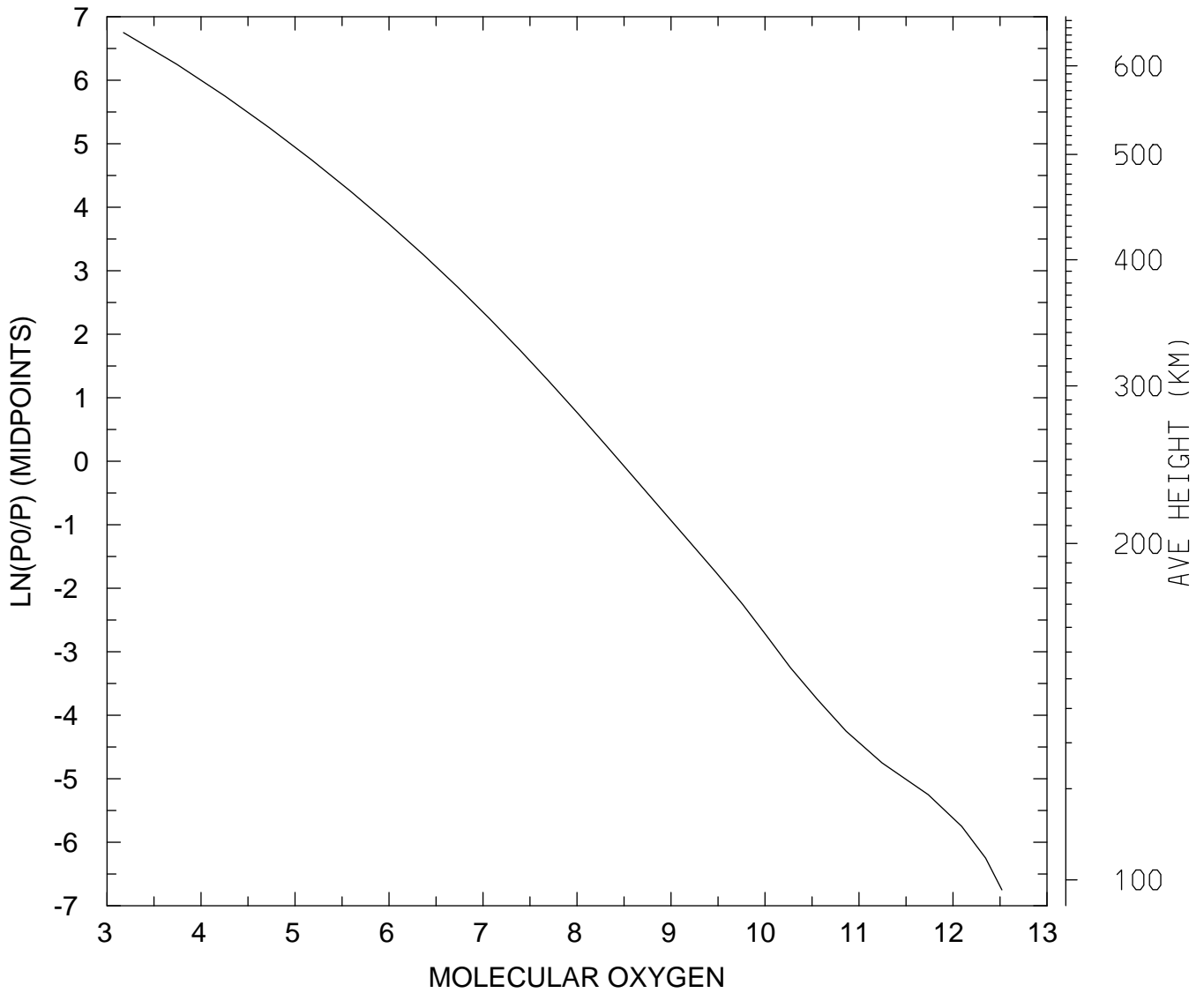
MIN,MAX= 6.1224E+02 3.3421E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 LAT= 37.50 ZONAL MEANS



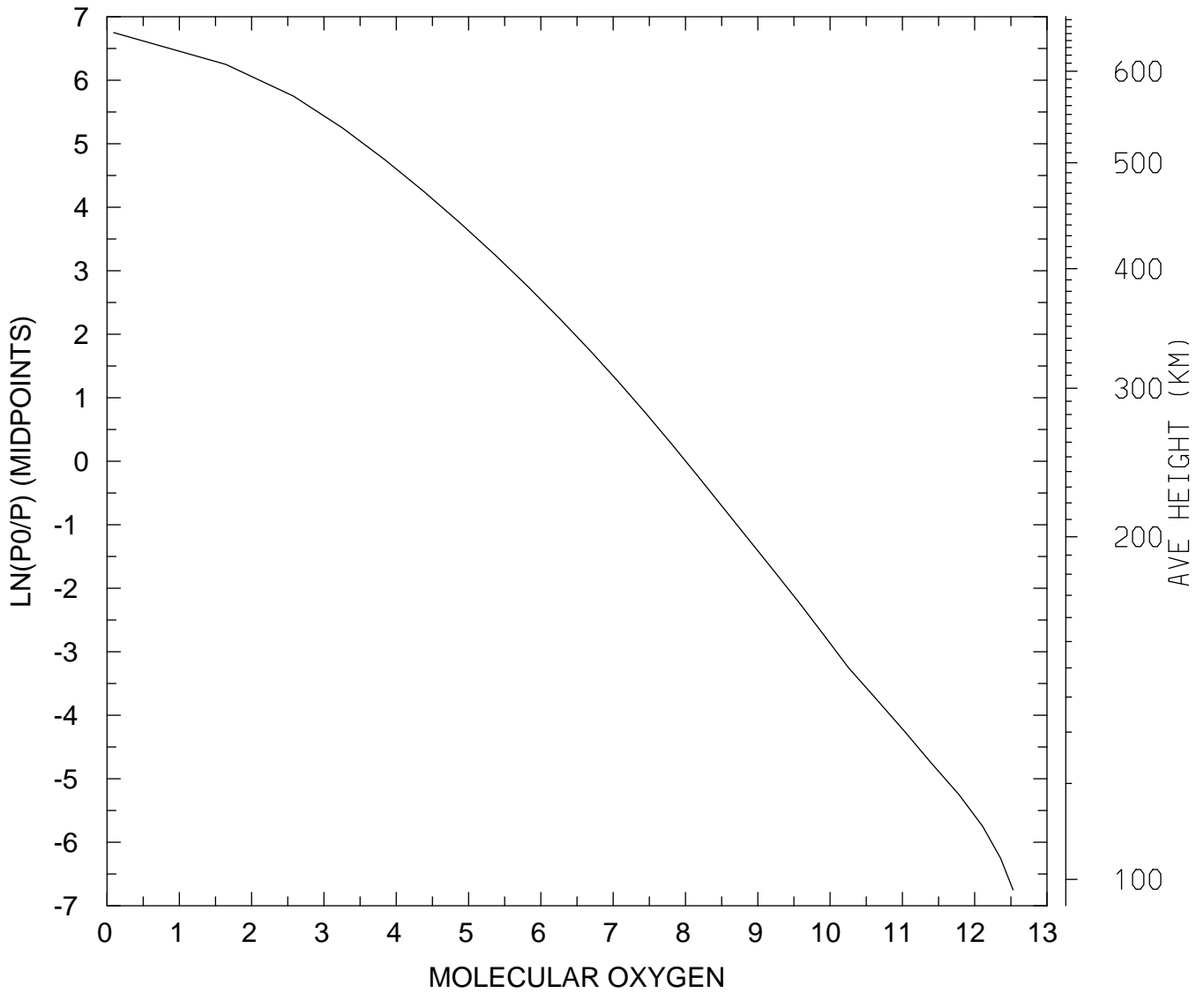
MIN,MAX= 5.3959E+02 3.4660E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 LAT= 57.50 SLT= 0.00 (HRS))



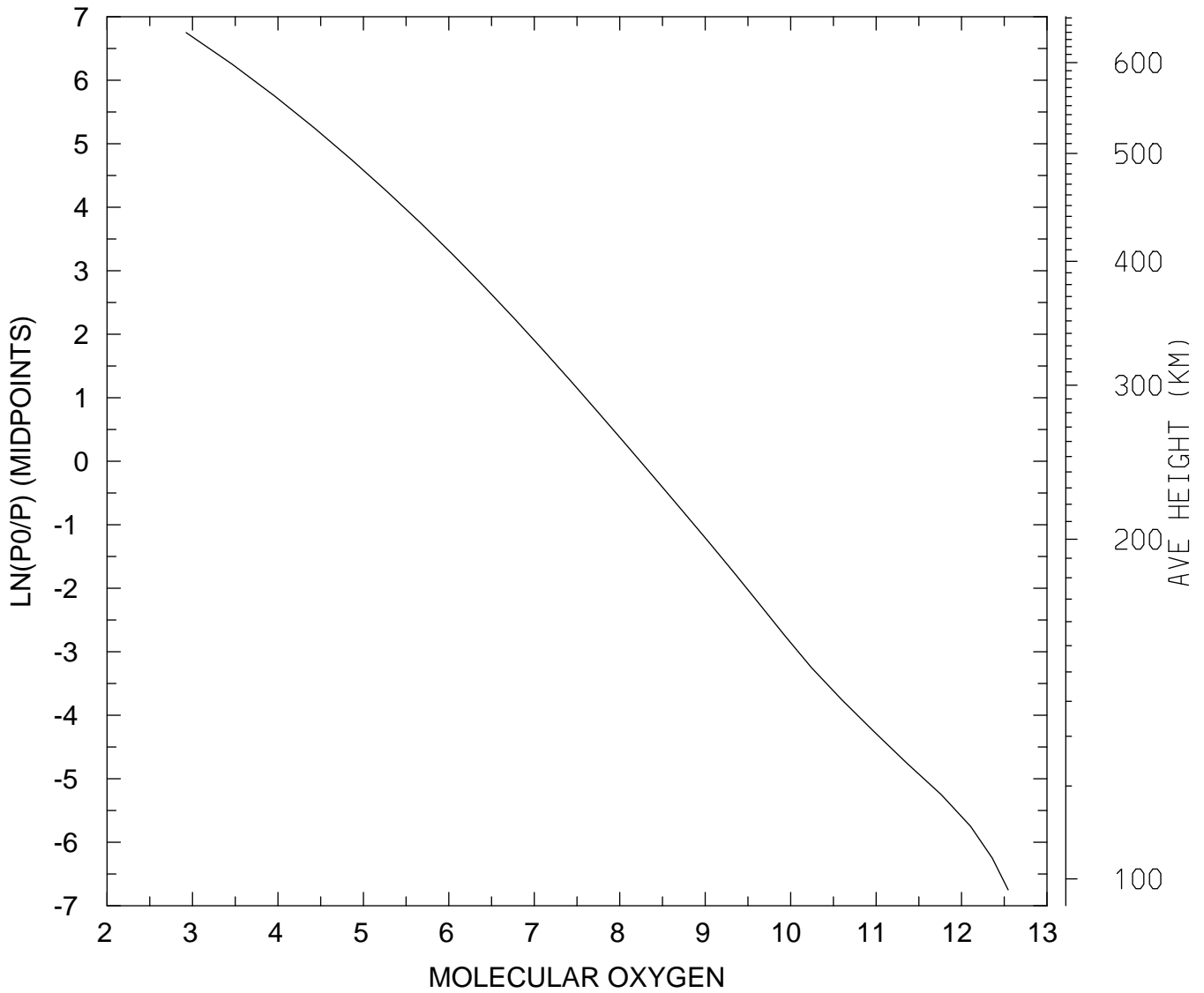
MIN,MAX= 1.4957E+03 3.3140E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 LAT= 57.50 SLT=12.00 (HRS))



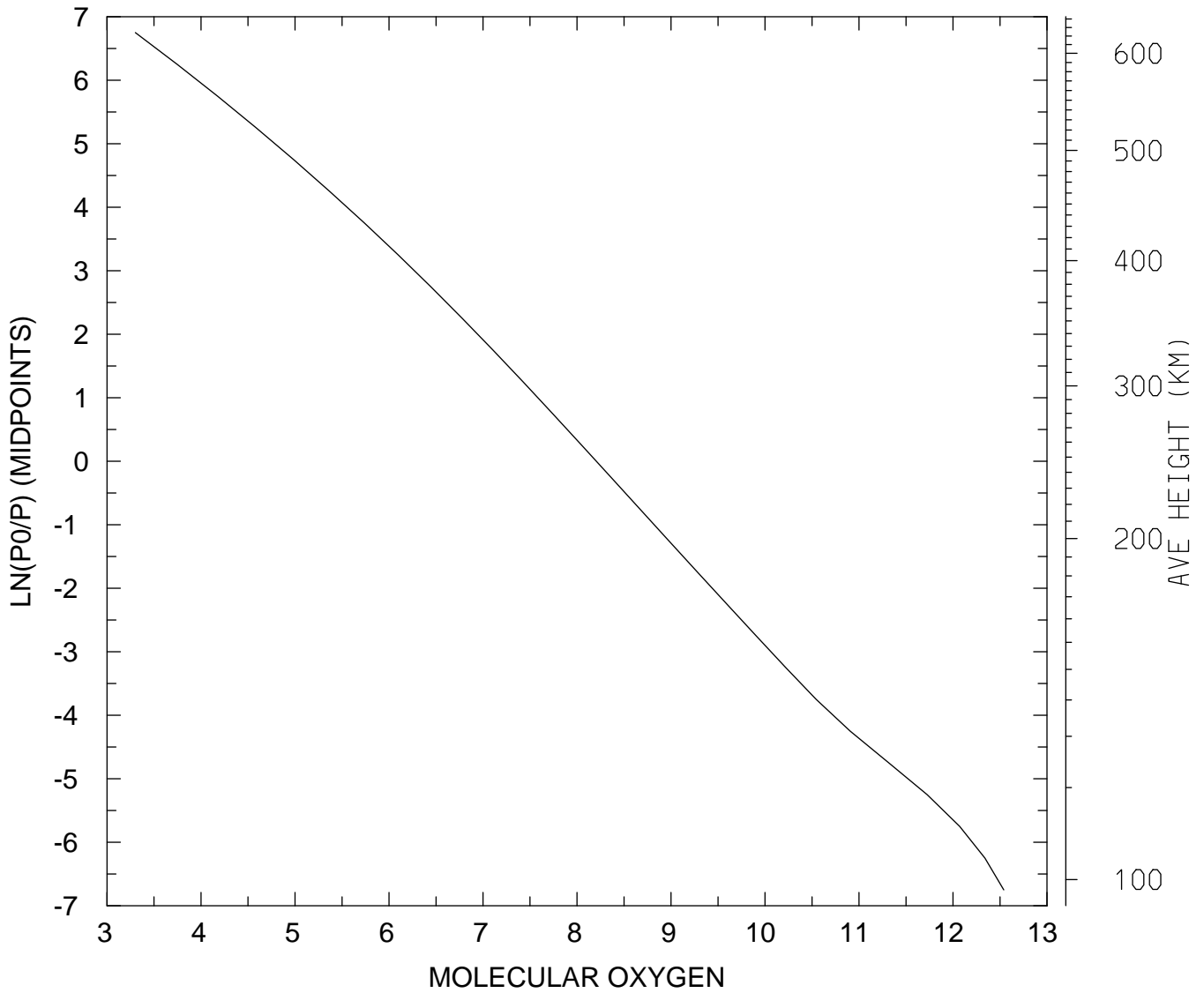
MIN,MAX= 1.2372E+00 3.3899E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 LAT= 57.50 ZONAL MEANS



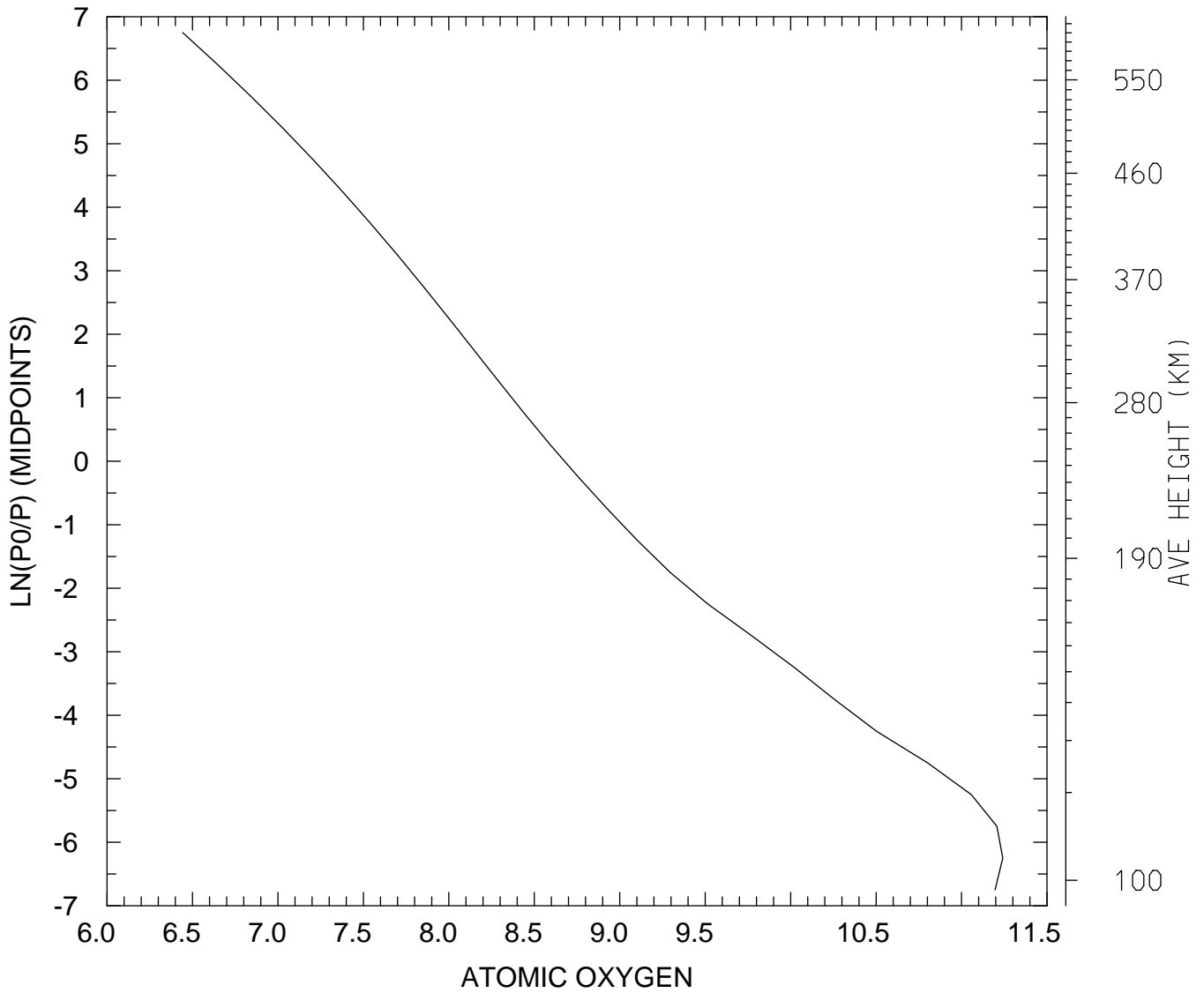
MIN,MAX= 8.4317E+02 3.5134E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 GLOBAL MEANS



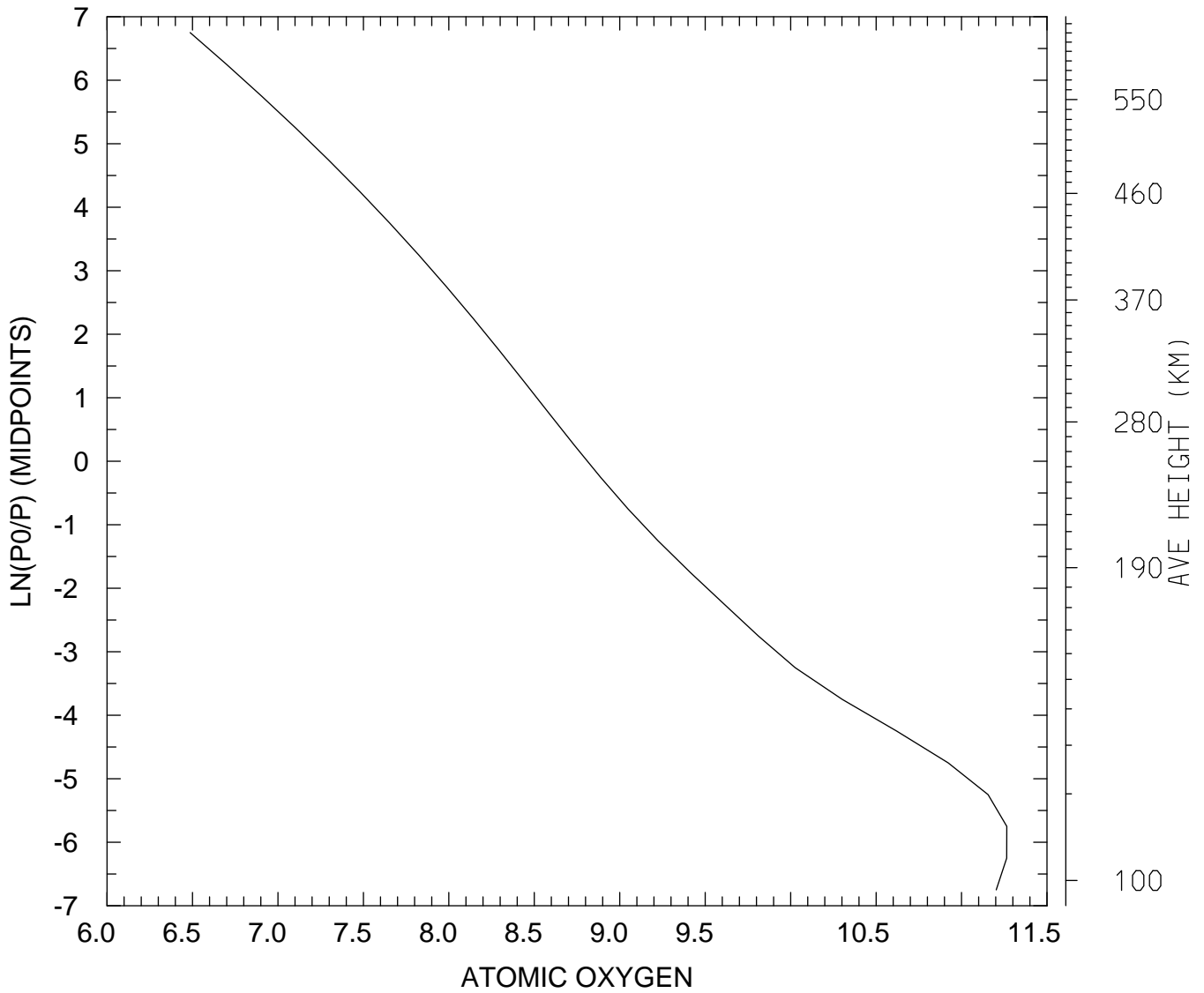
MIN,MAX= 2.0040E+03 3.4642E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 LAT= -62.50 SLT= 0.00 (HRS))



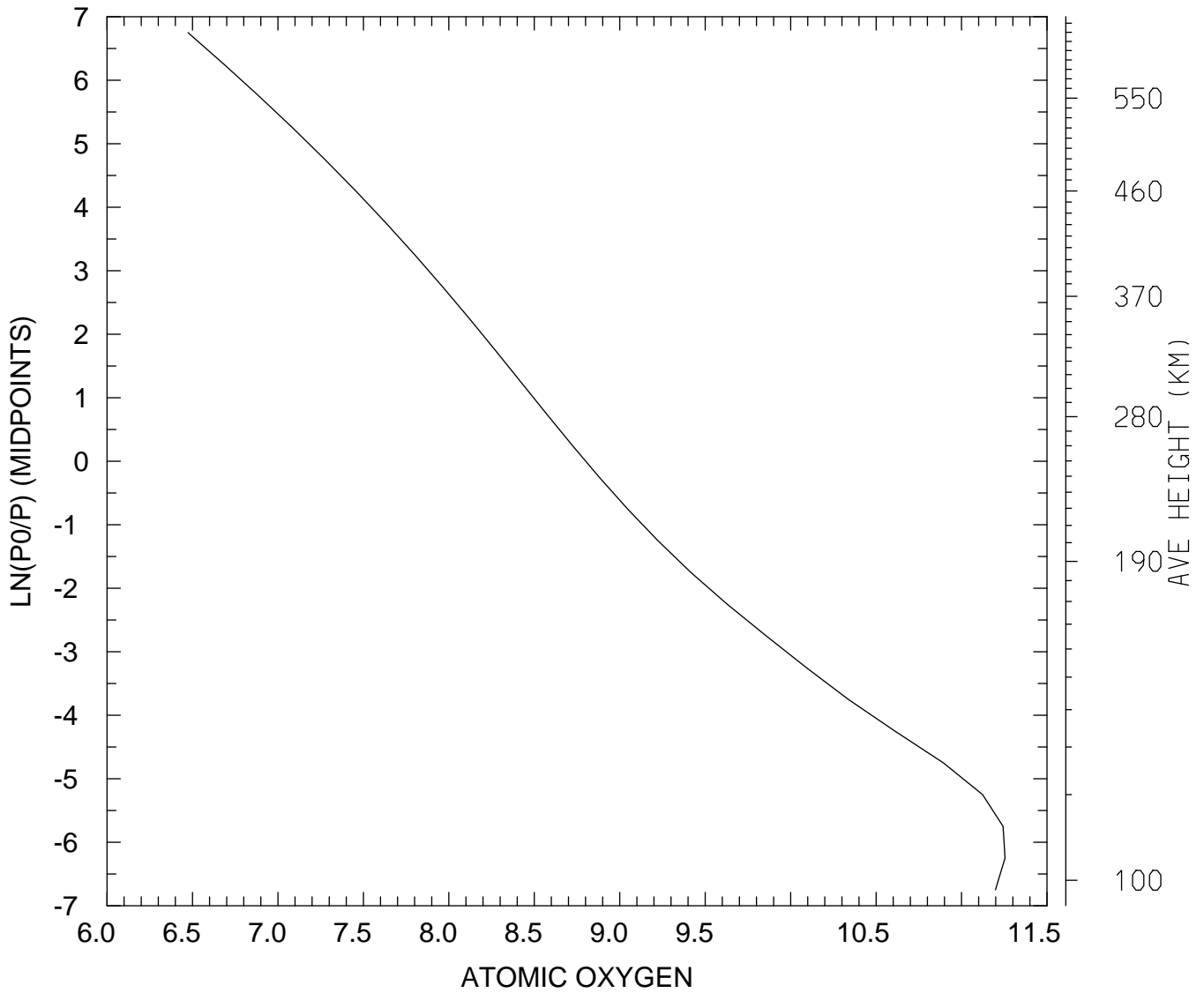
MIN,MAX= 2.7707E+06 1.7431E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 LAT= -62.50 SLT=12.00 (HRS))



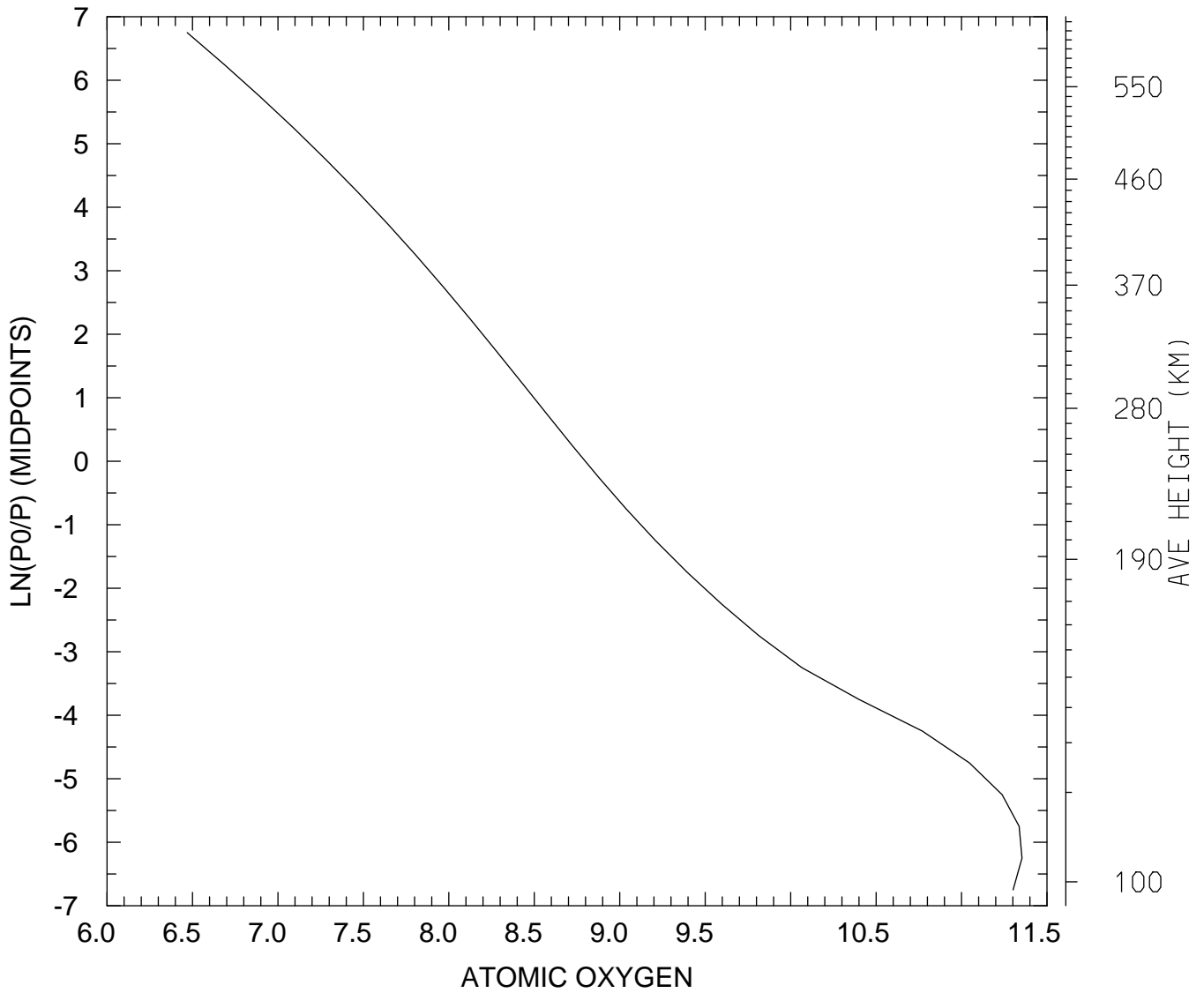
MIN,MAX= 3.0663E+06 1.8381E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 LAT= -62.50 ZONAL MEANS



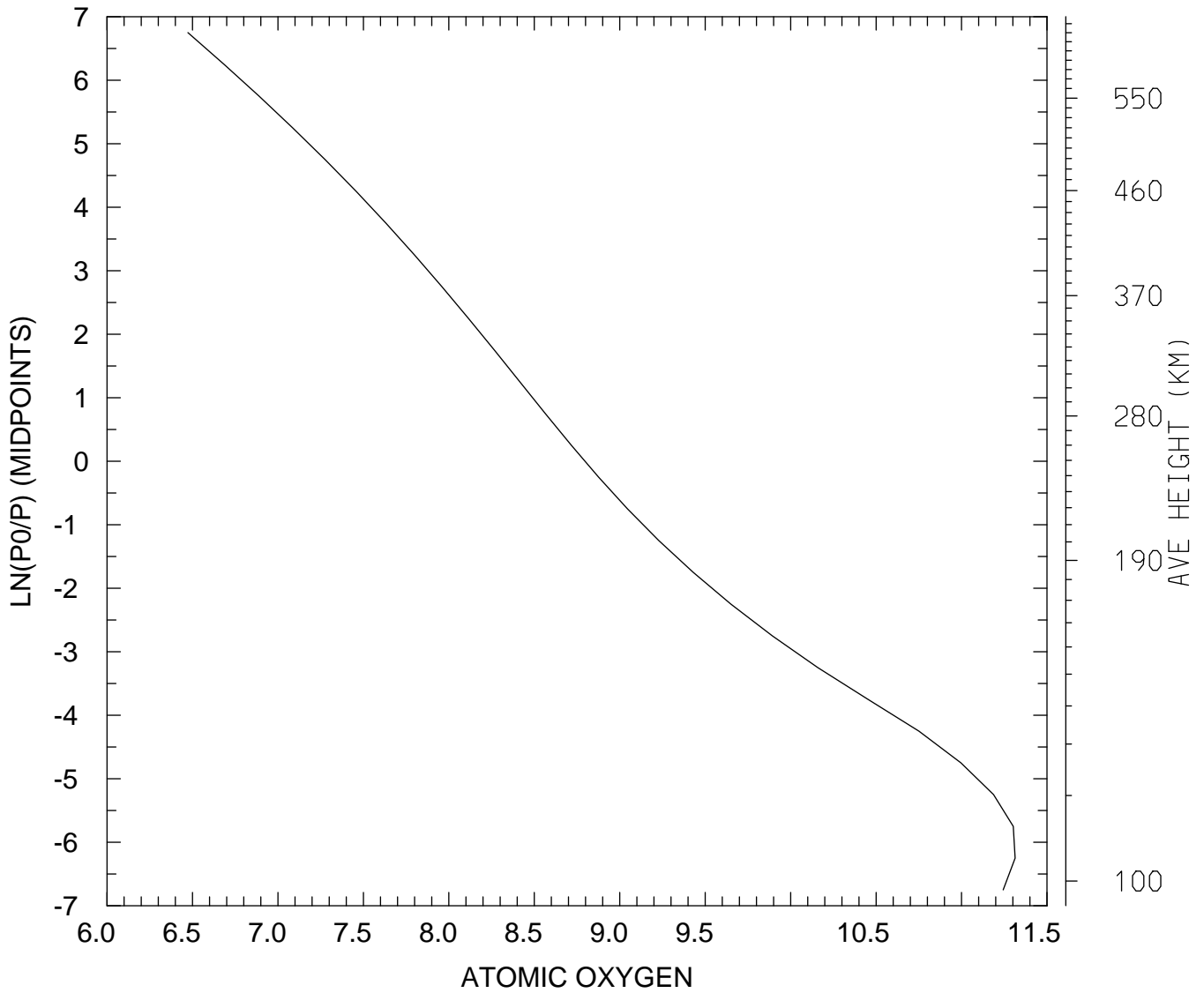
MIN,MAX= 2.9783E+06 1.7964E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 LAT= -42.50 SLT= 0.00 (HRS))



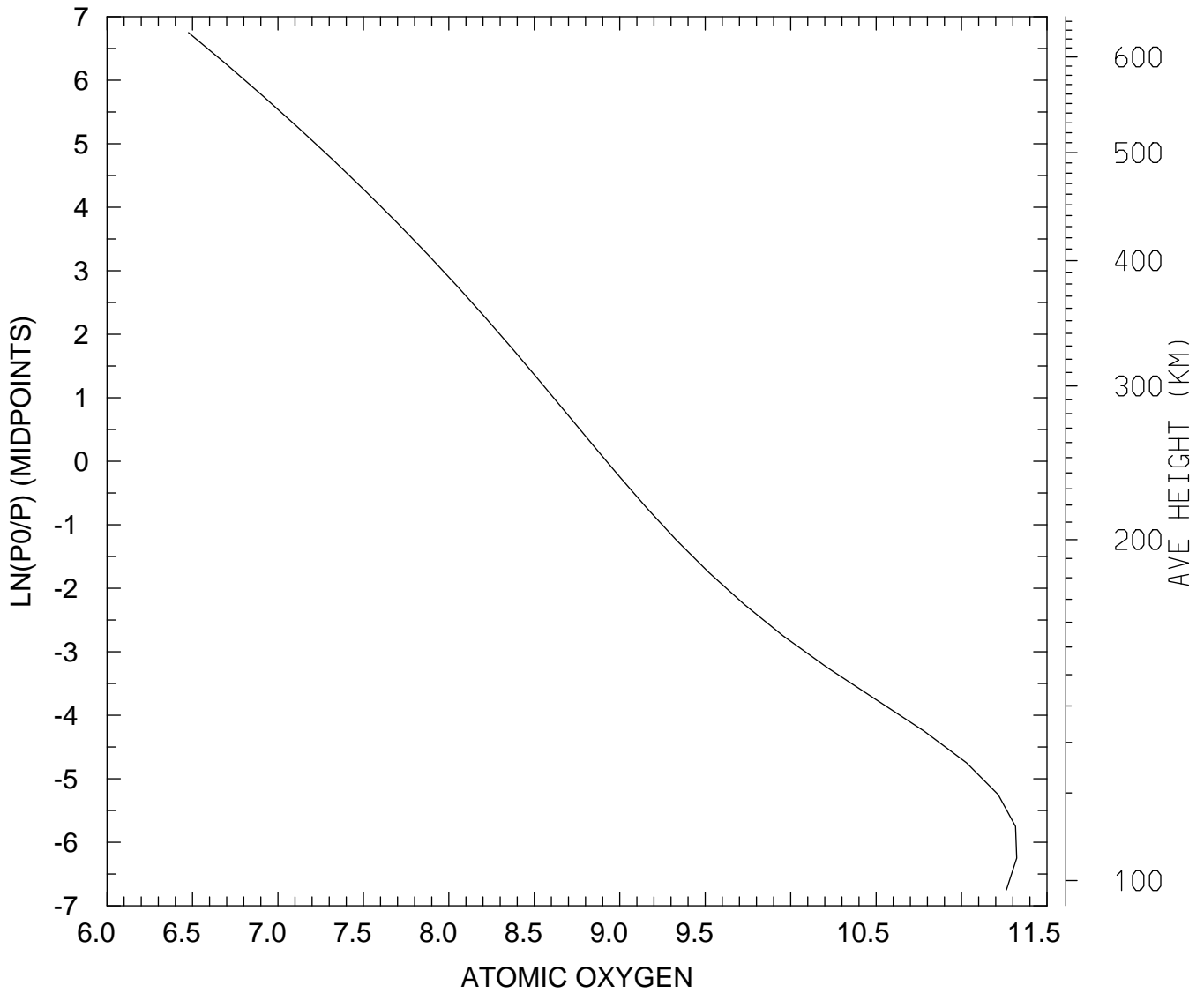
MIN,MAX= 2.9470E+06 2.2574E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 LAT= -42.50 SLT=12.00 (HRS))



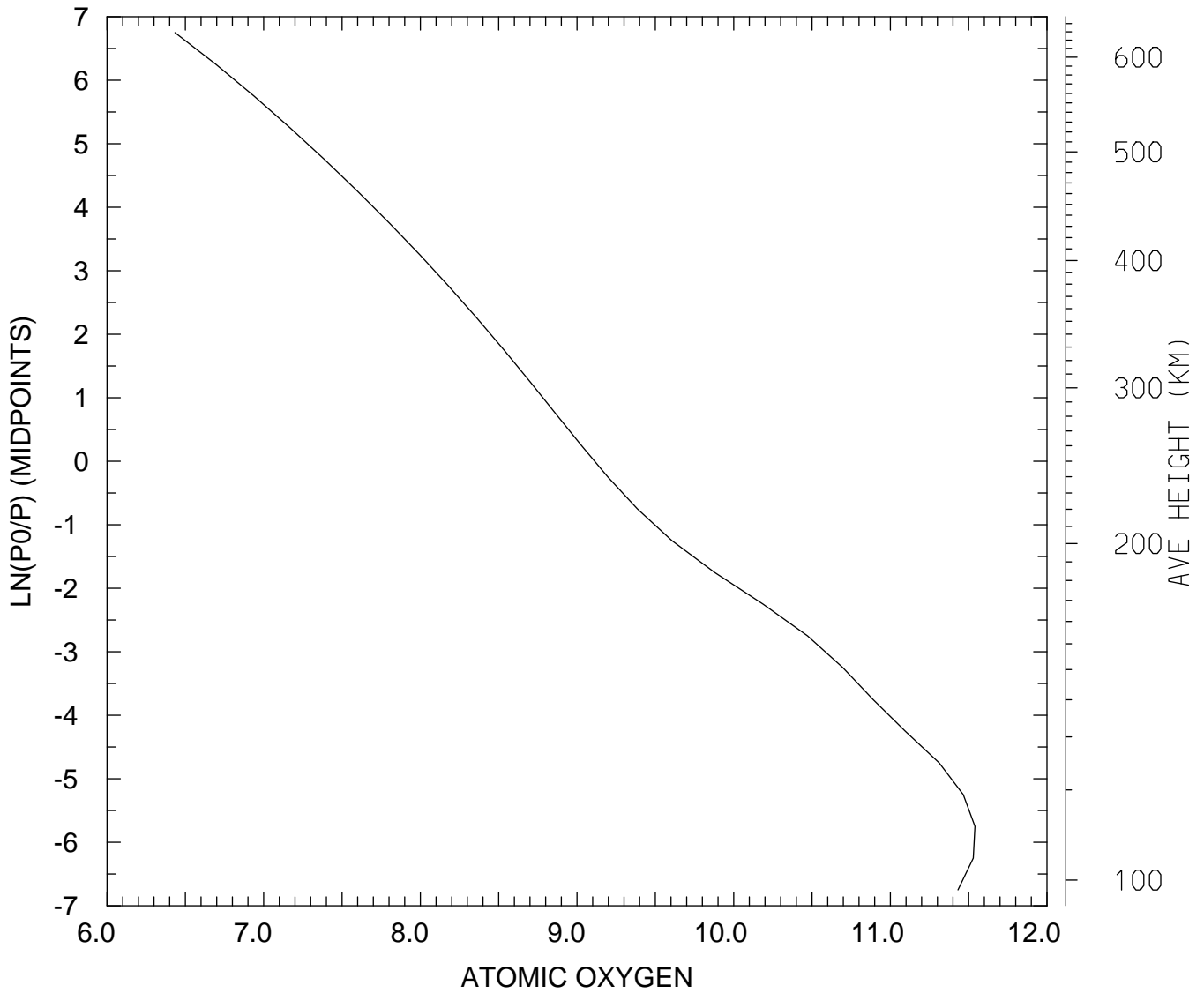
MIN,MAX= 2.9734E+06 2.0590E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 LAT= -42.50 ZONAL MEANS



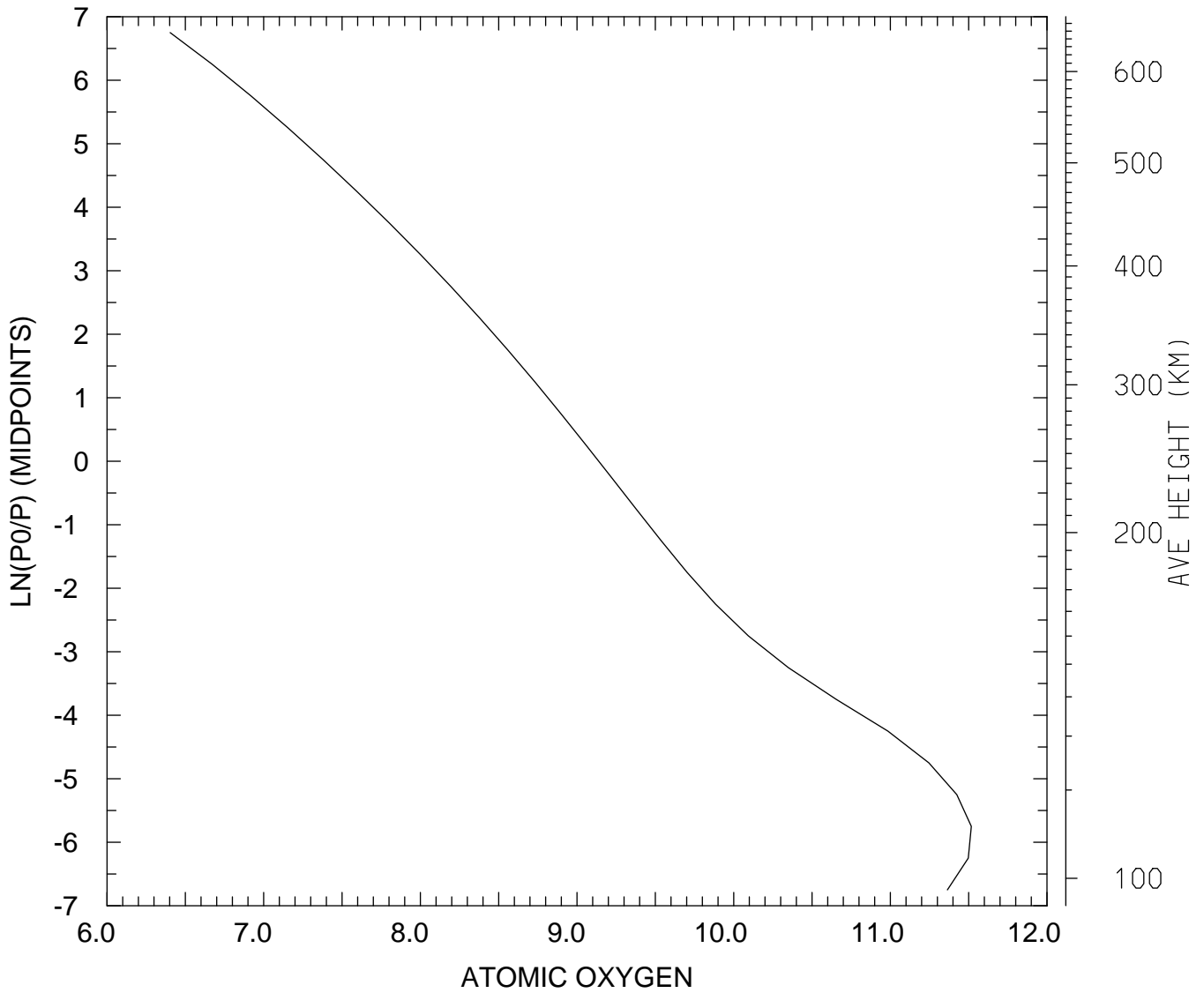
MIN,MAX= 2.9975E+06 2.1028E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 LAT= 37.50 SLT= 0.00 (HRS))



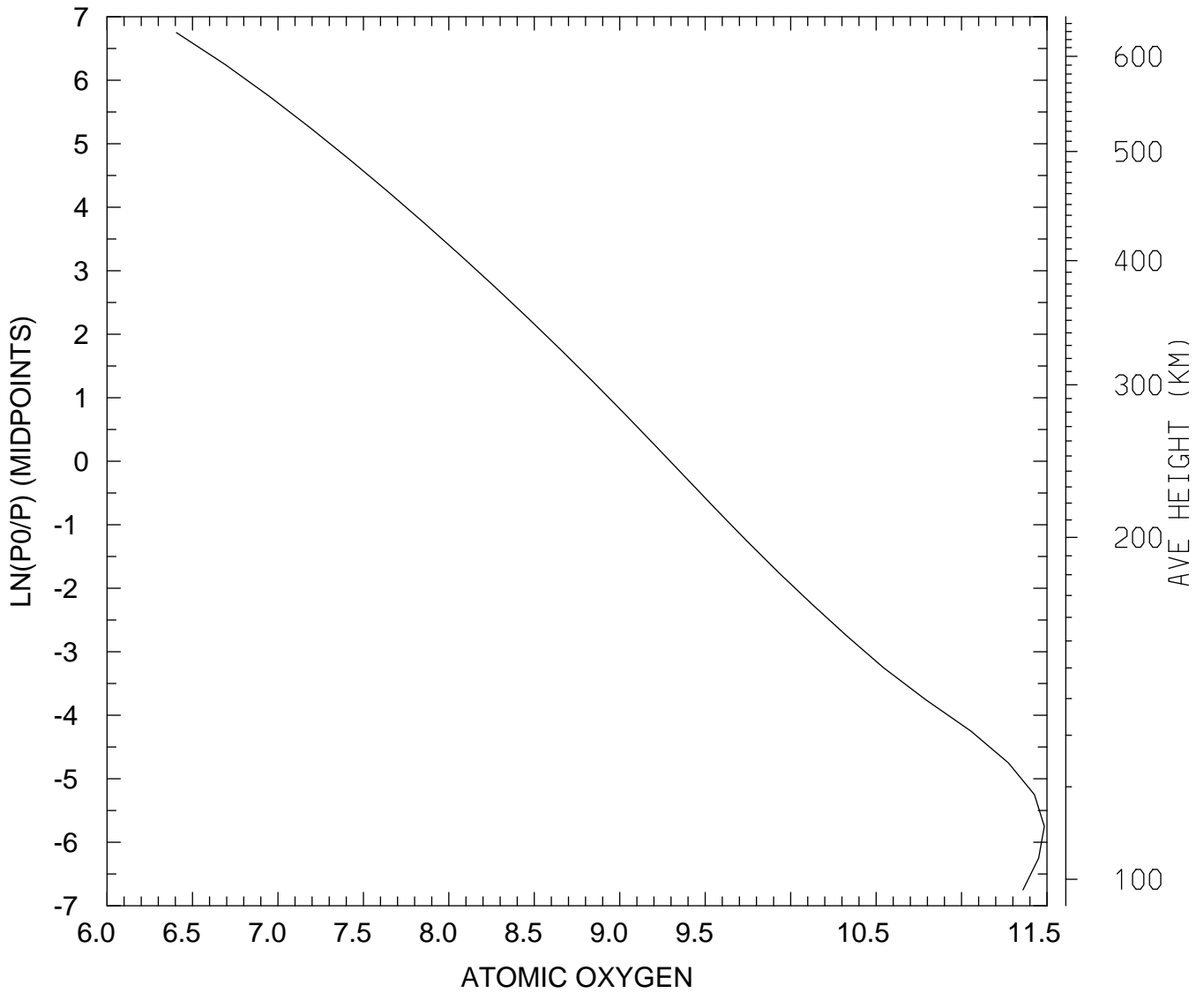
MIN,MAX= 2.7116E+06 3.4665E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 LAT= 37.50 SLT=12.00 (HRS))



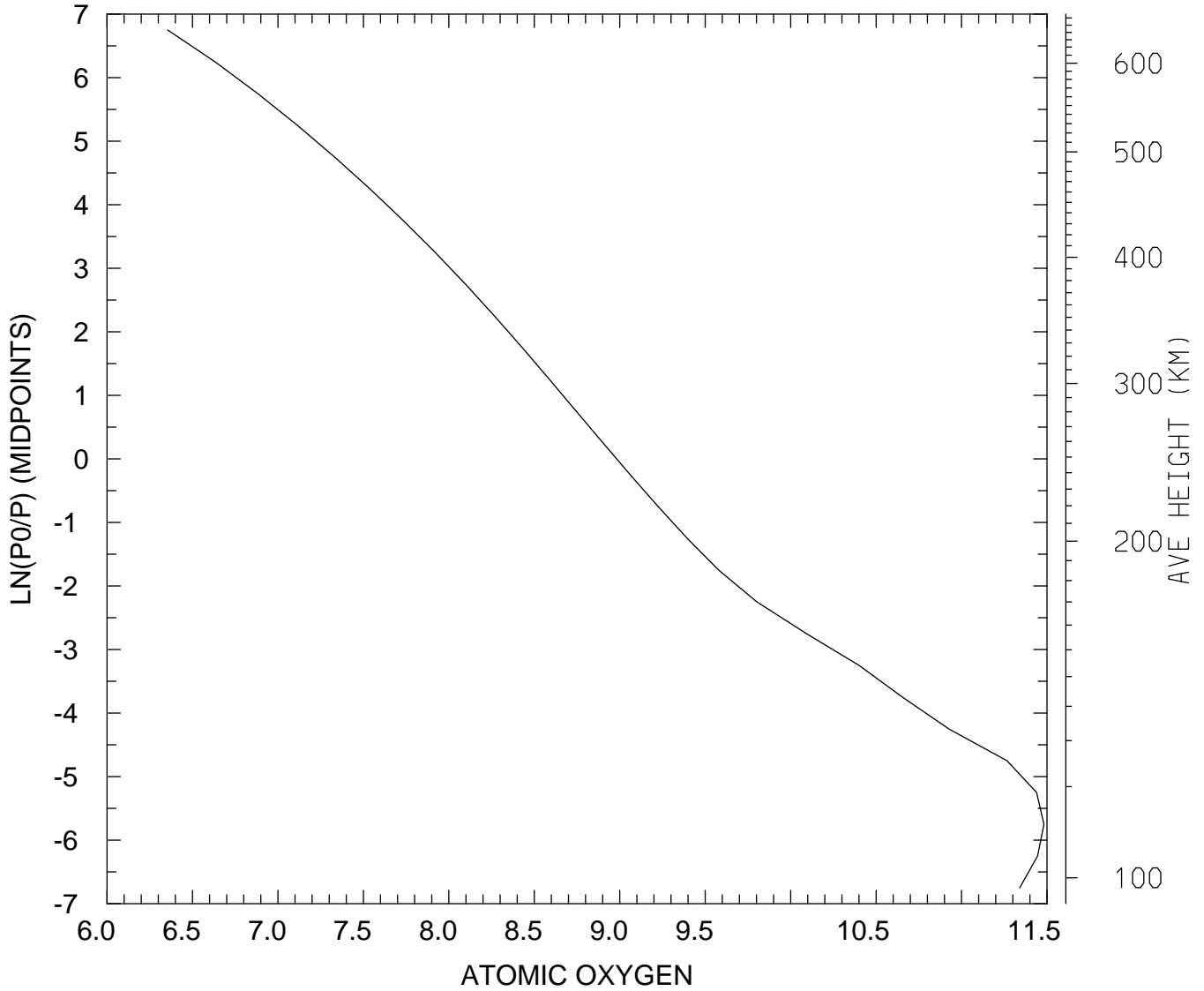
MIN,MAX= 2.5294E+06 3.2864E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 LAT= 37.50 ZONAL MEANS



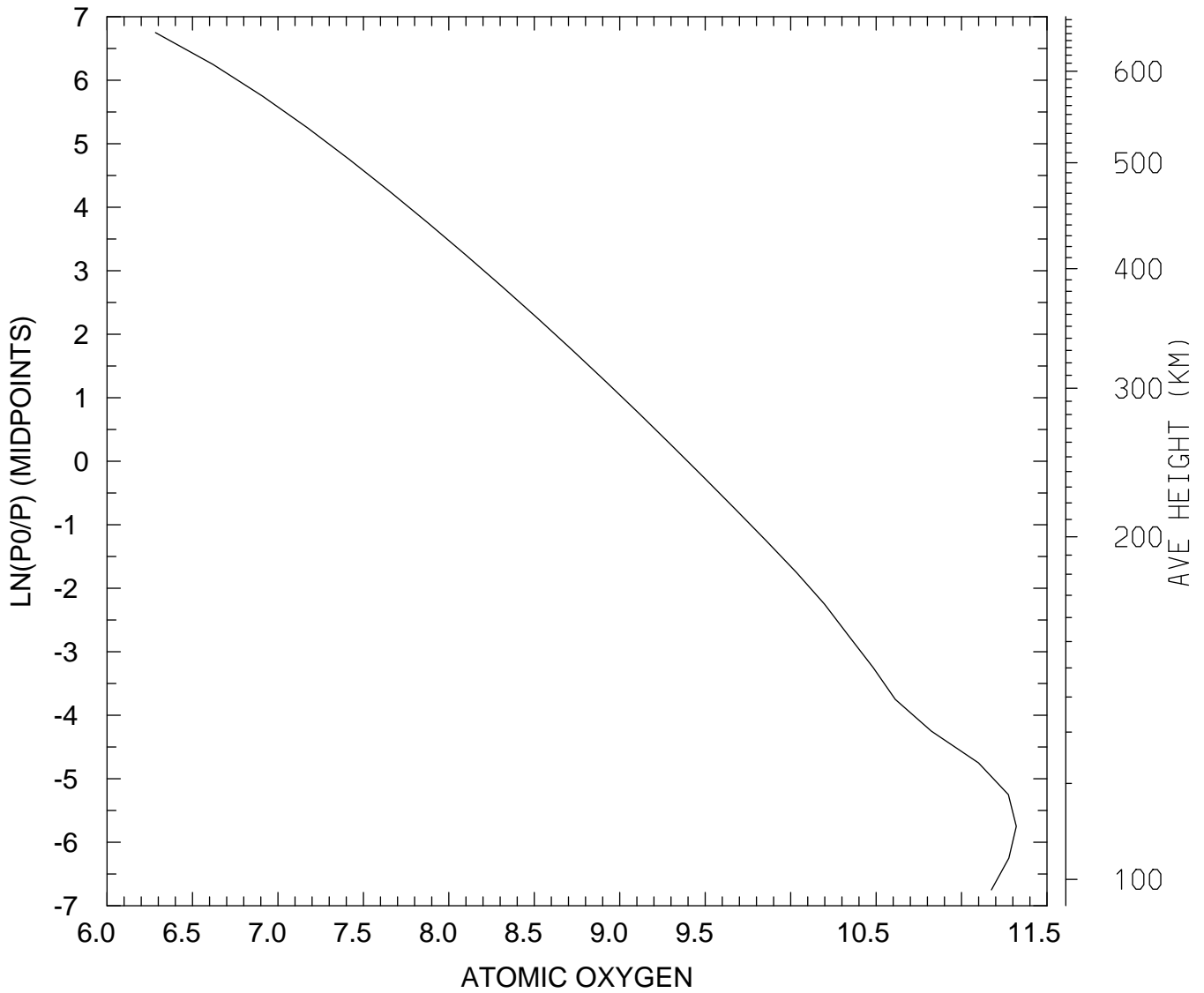
MIN,MAX= 2.5489E+06 3.0493E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 LAT= 57.50 SLT= 0.00 (HRS))



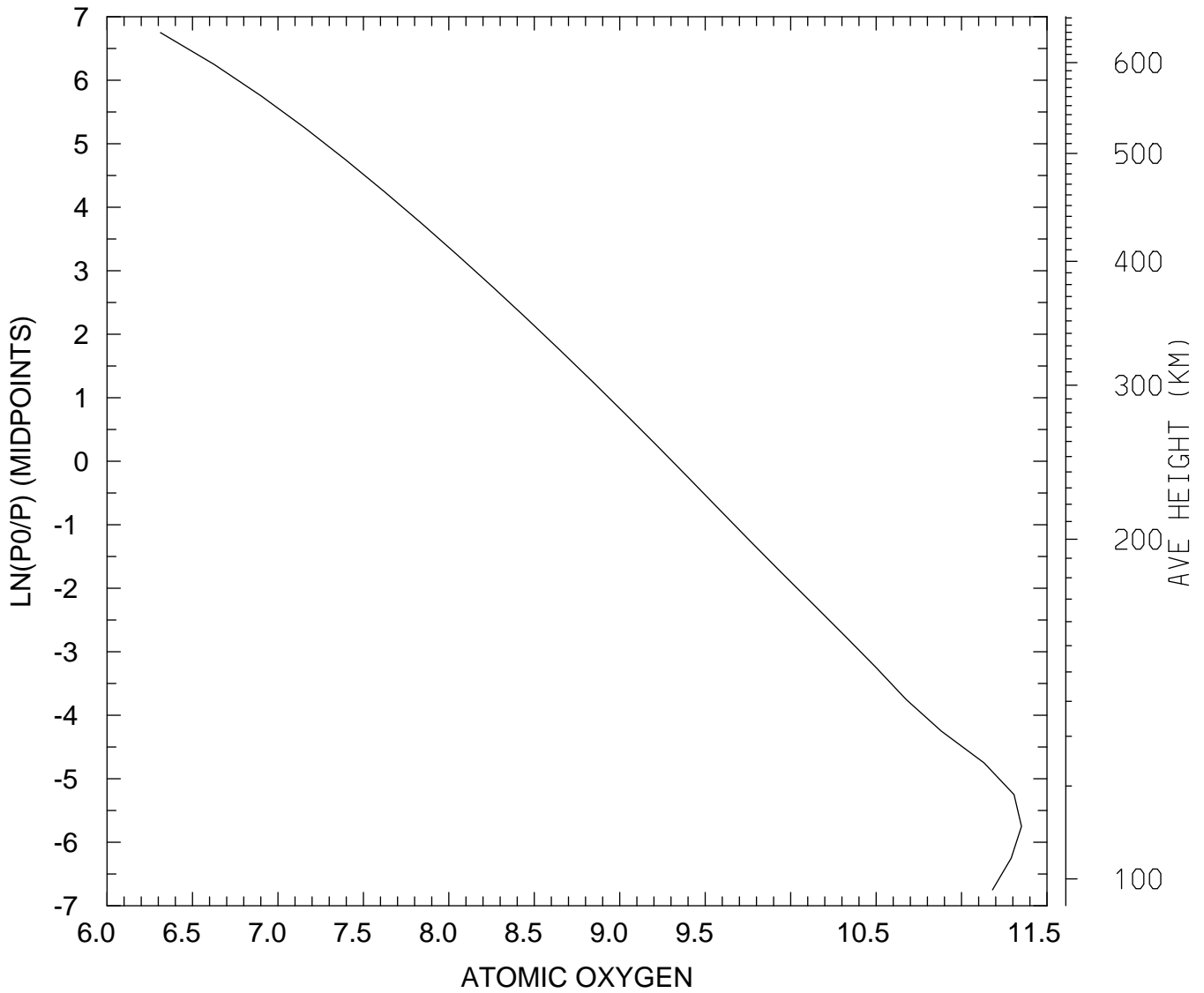
MIN,MAX= 2.2658E+06 3.0340E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 LAT= 57.50 SLT=12.00 (HRS))



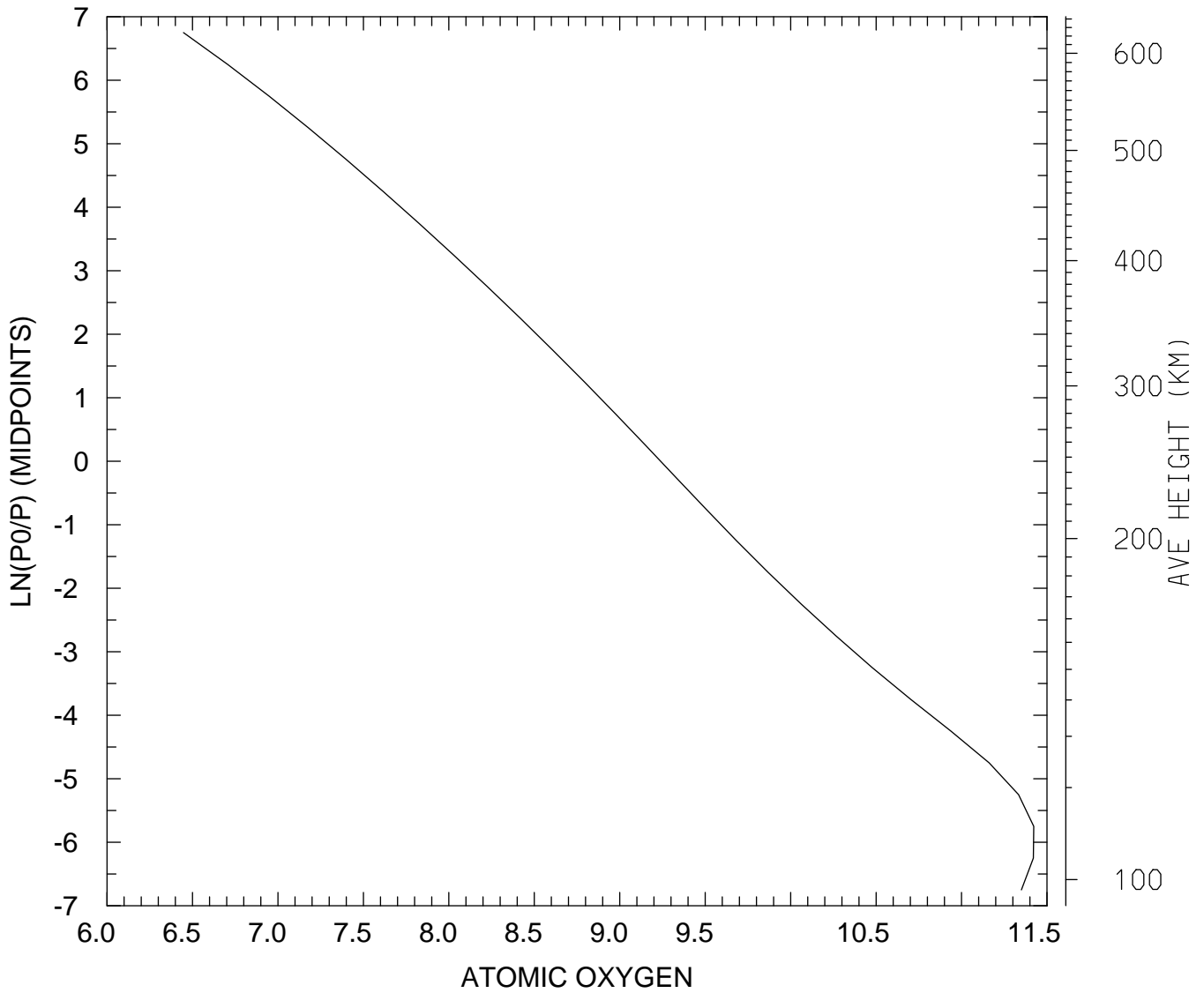
MIN,MAX= 1.9214E+06 2.0903E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 LAT= 57.50 ZONAL MEANS



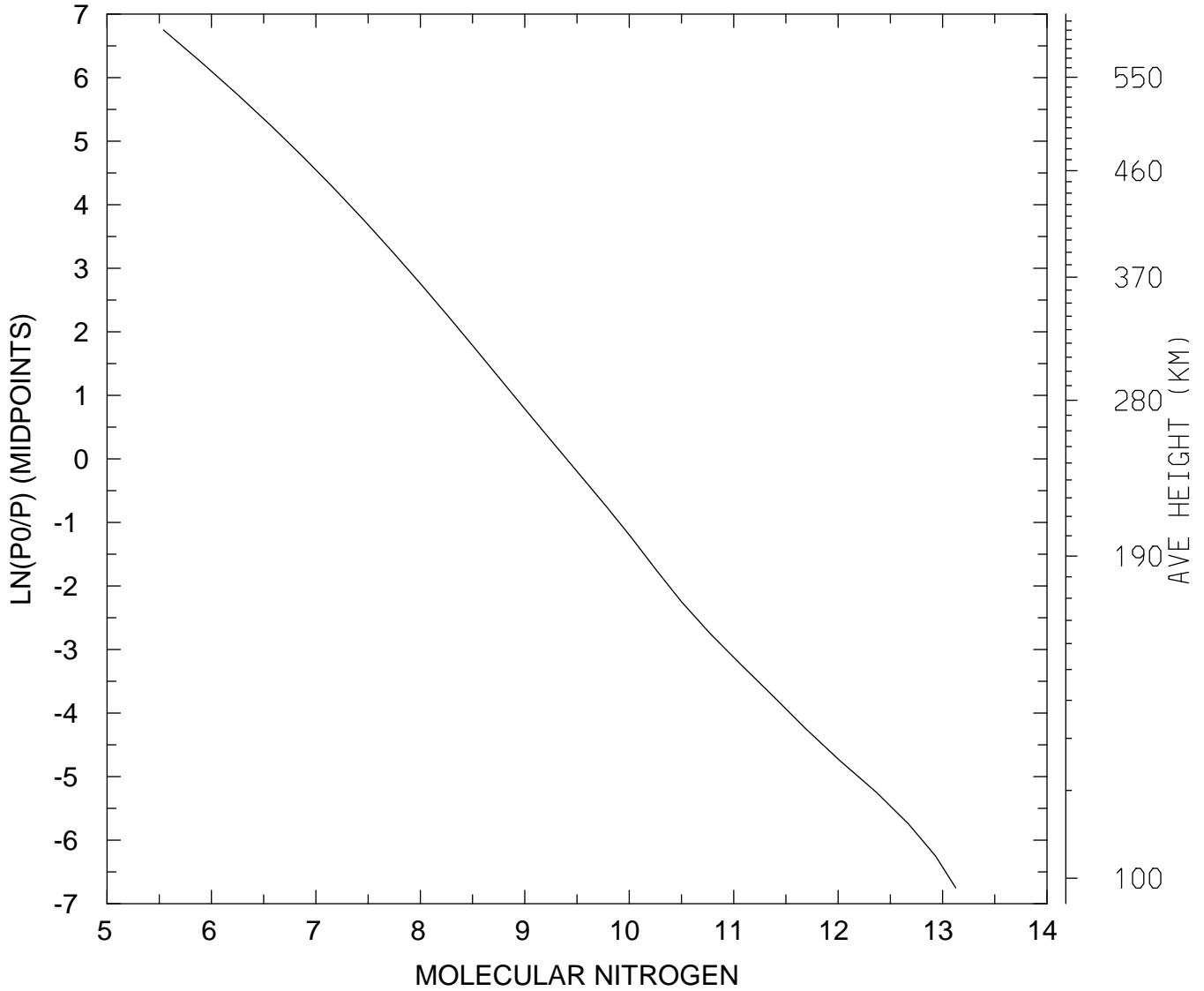
MIN,MAX= 2.0548E+06 2.2419E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 GLOBAL MEANS



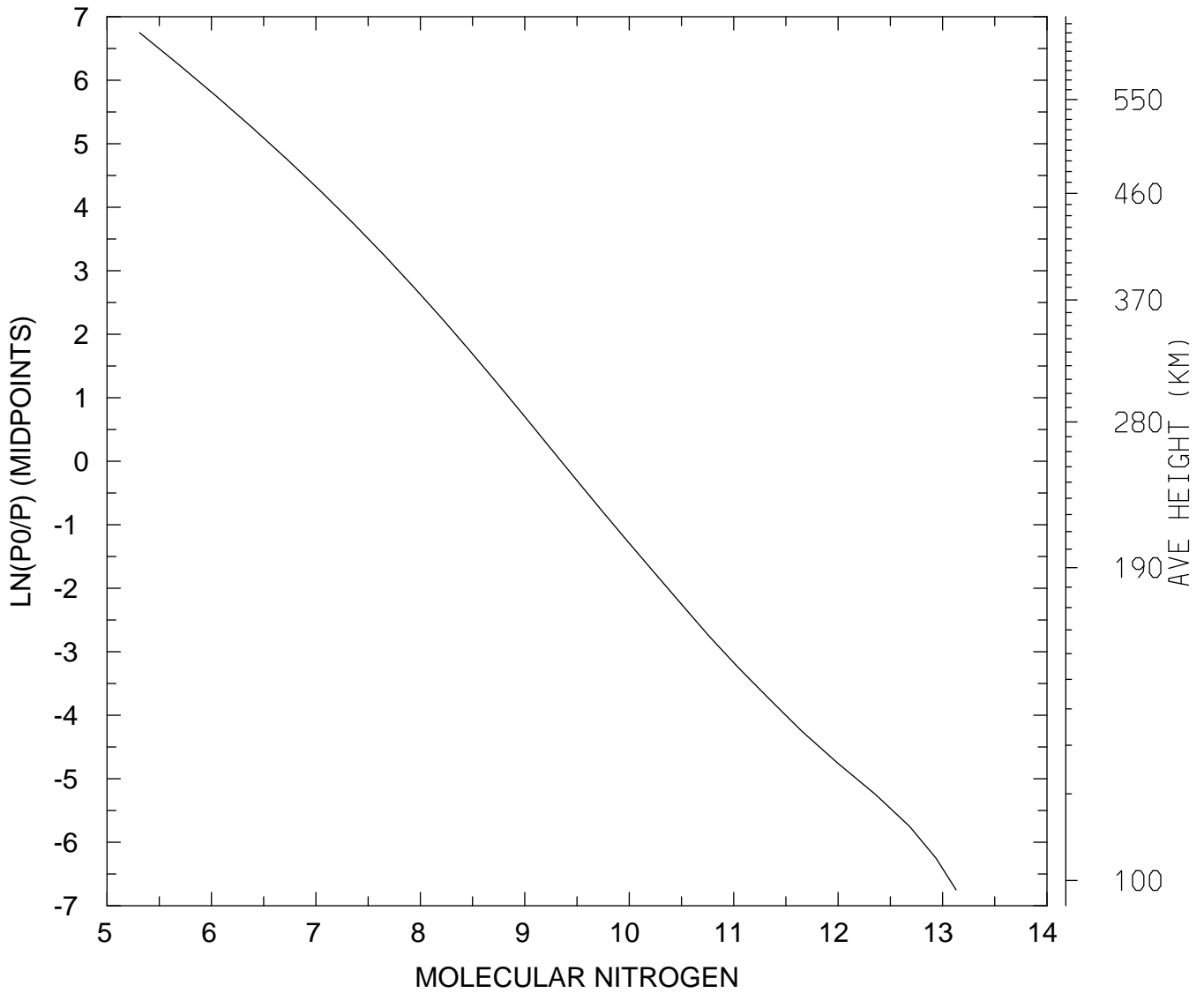
MIN,MAX= 2.7992E+06 2.6442E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 LAT= -62.50 SLT= 0.00 (HRS))



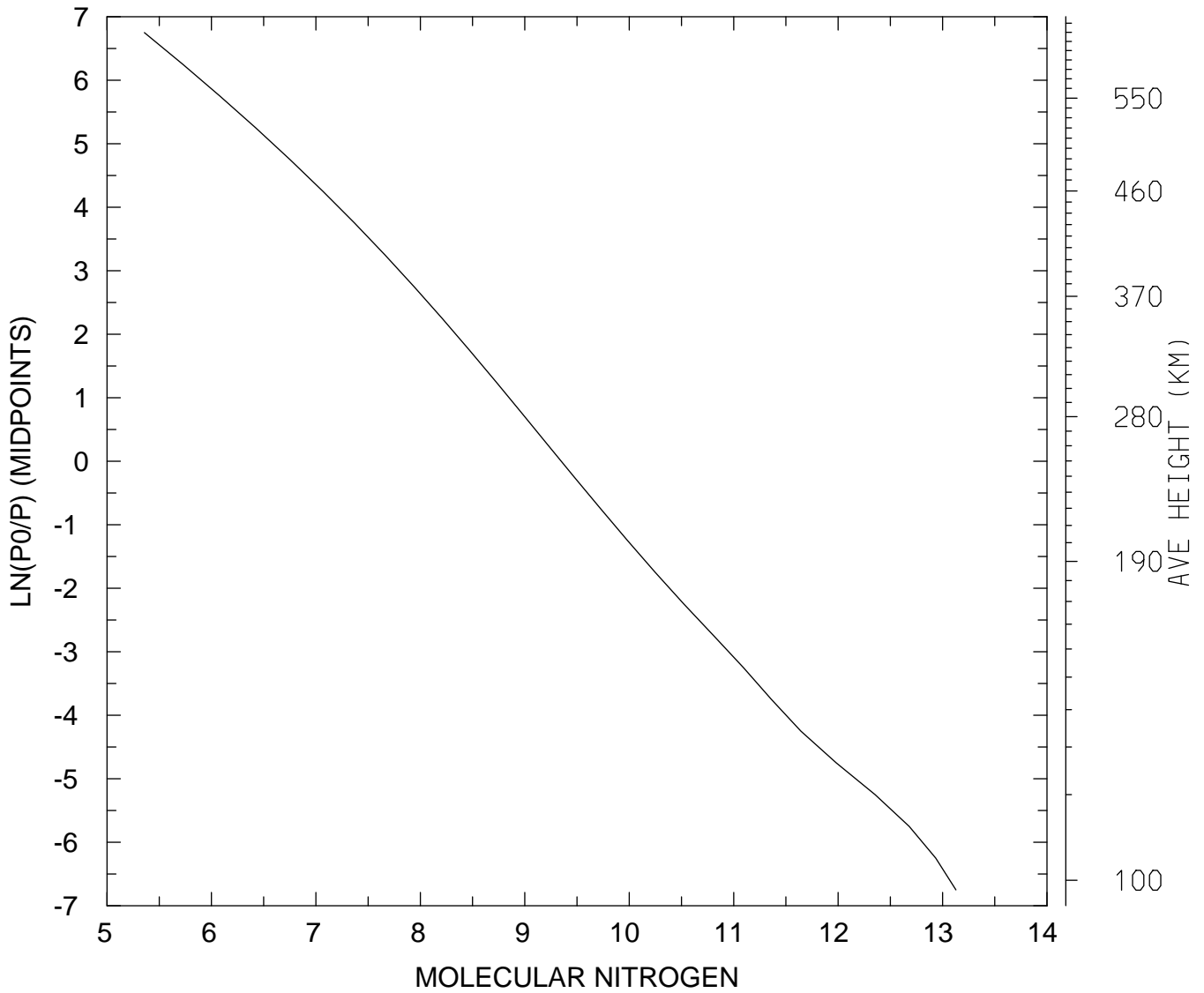
MIN,MAX= 3.4697E+05 1.3372E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 LAT= -62.50 SLT=12.00 (HRS))



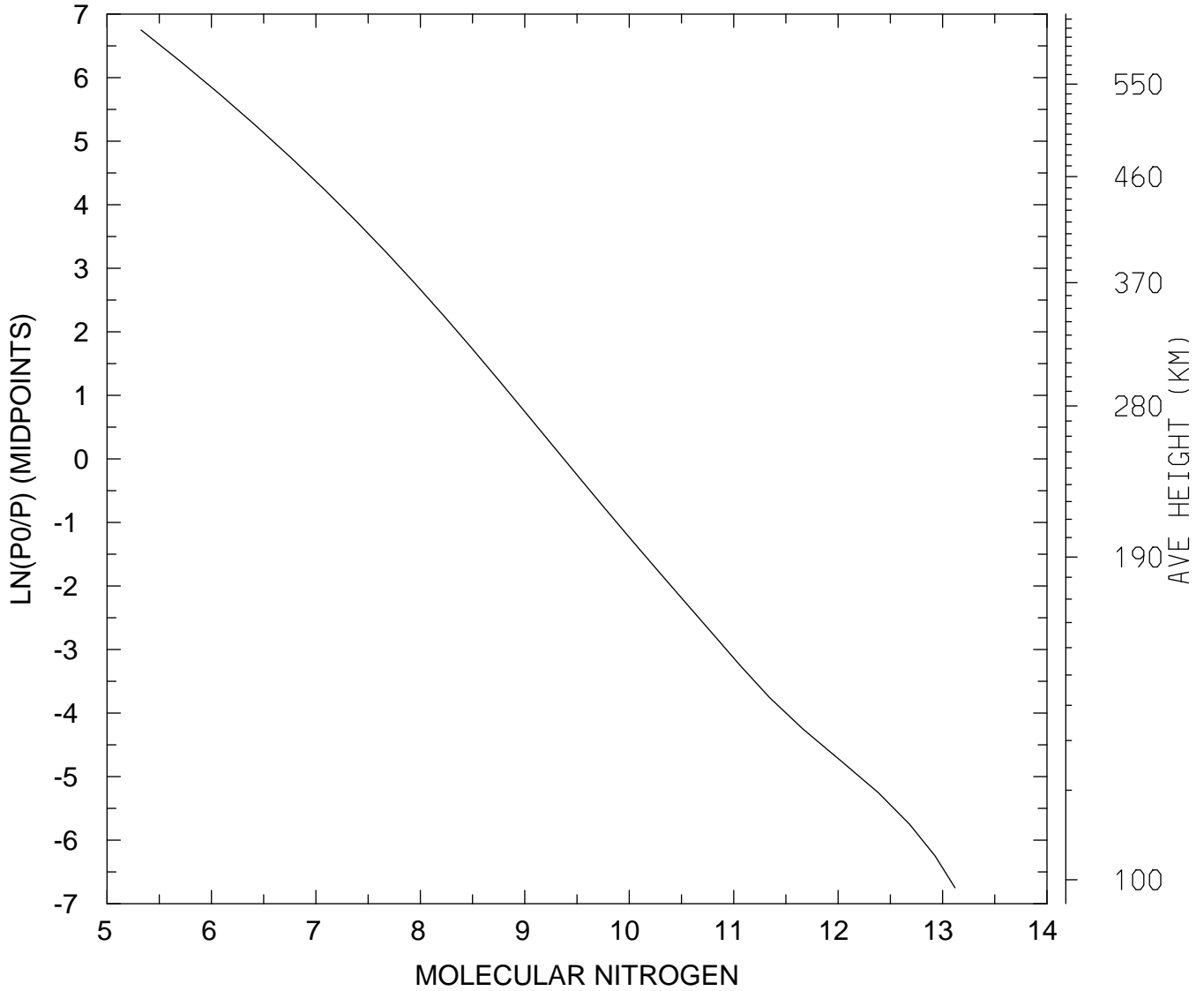
MIN,MAX= 2.0431E+05 1.3468E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 LAT= -62.50 ZONAL MEANS



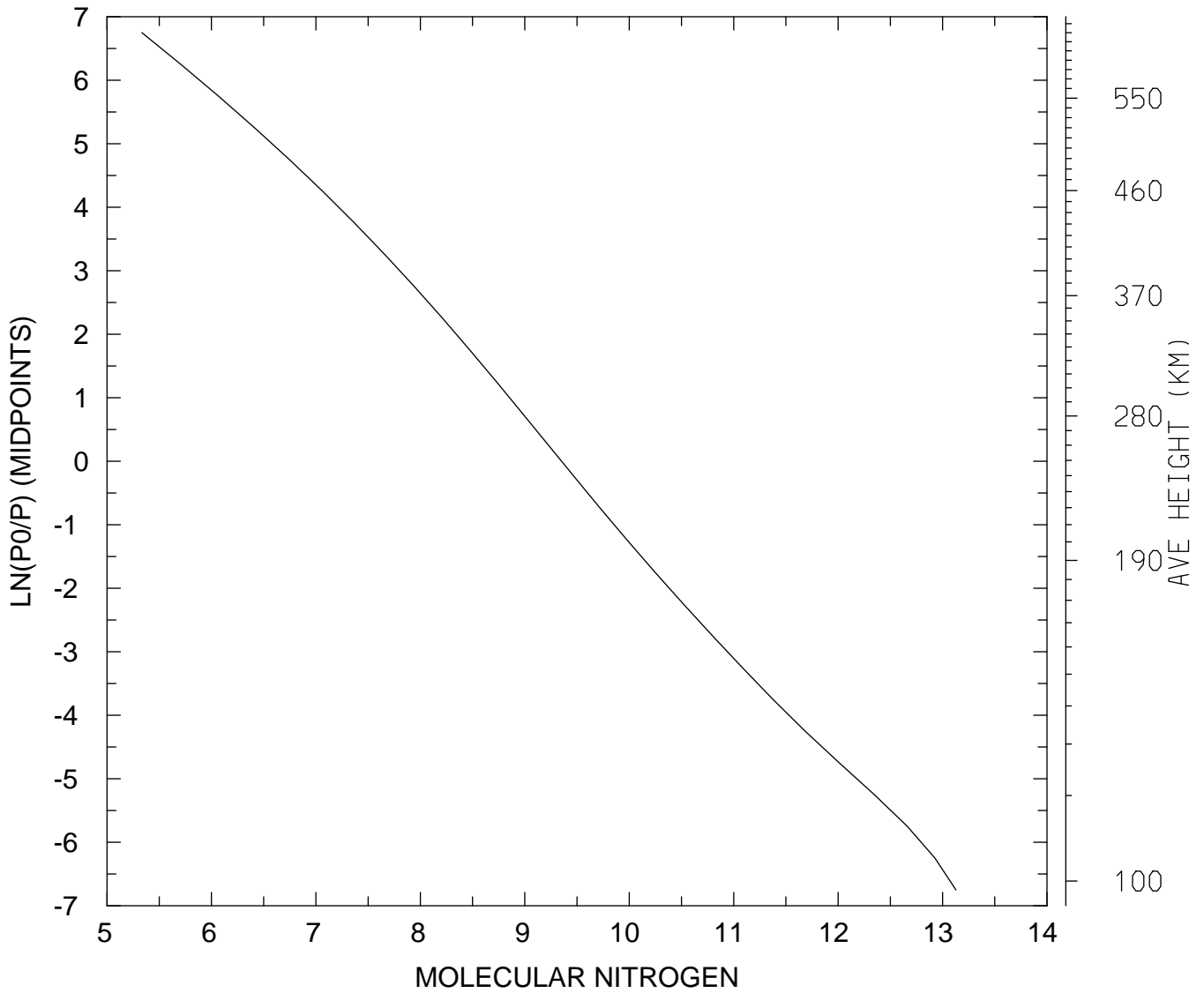
MIN,MAX= 2.2806E+05 1.3426E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 LAT= -42.50 SLT= 0.00 (HRS))



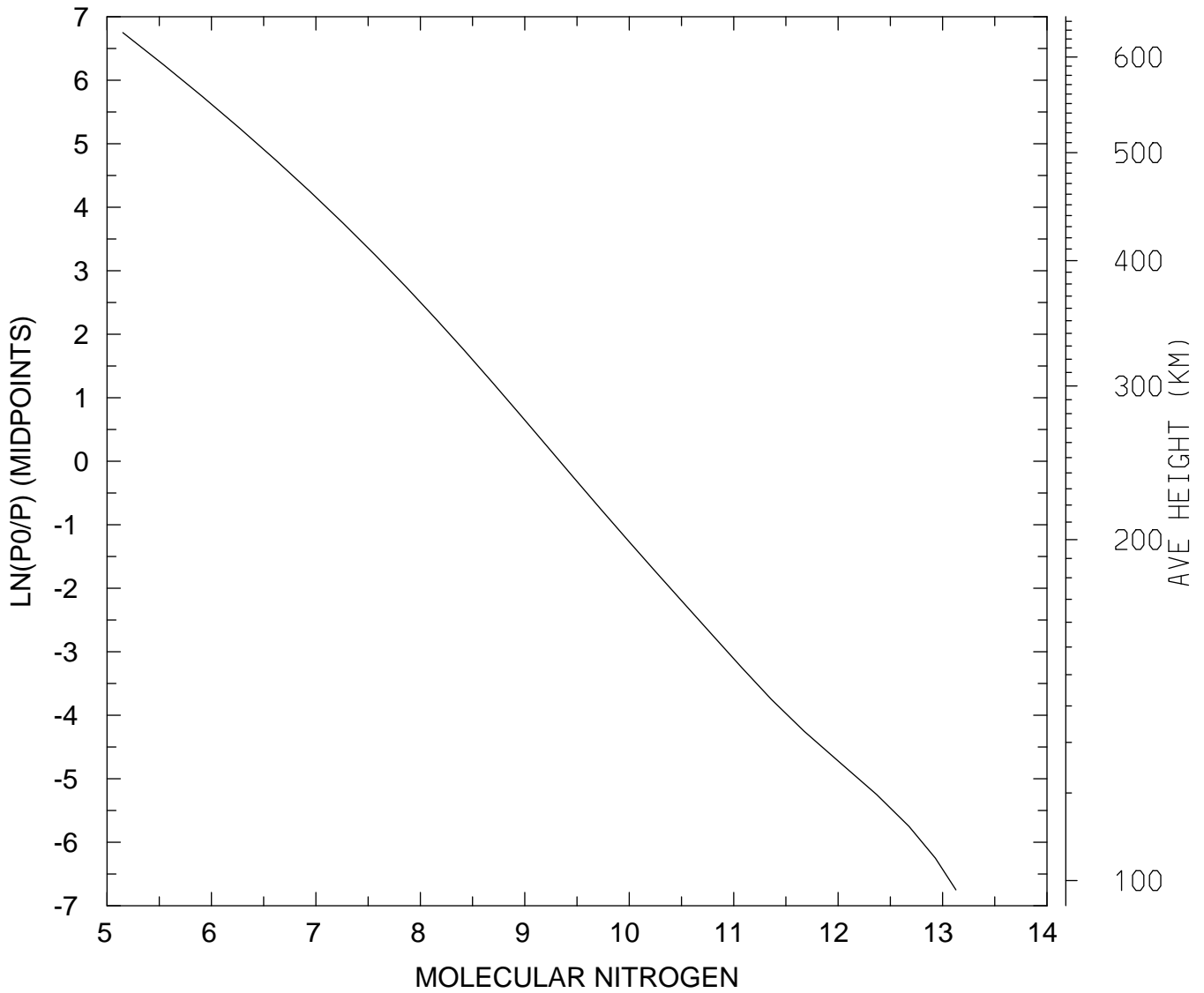
MIN,MAX= 2.1182E+05 1.3176E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 LAT= -42.50 SLT=12.00 (HRS))



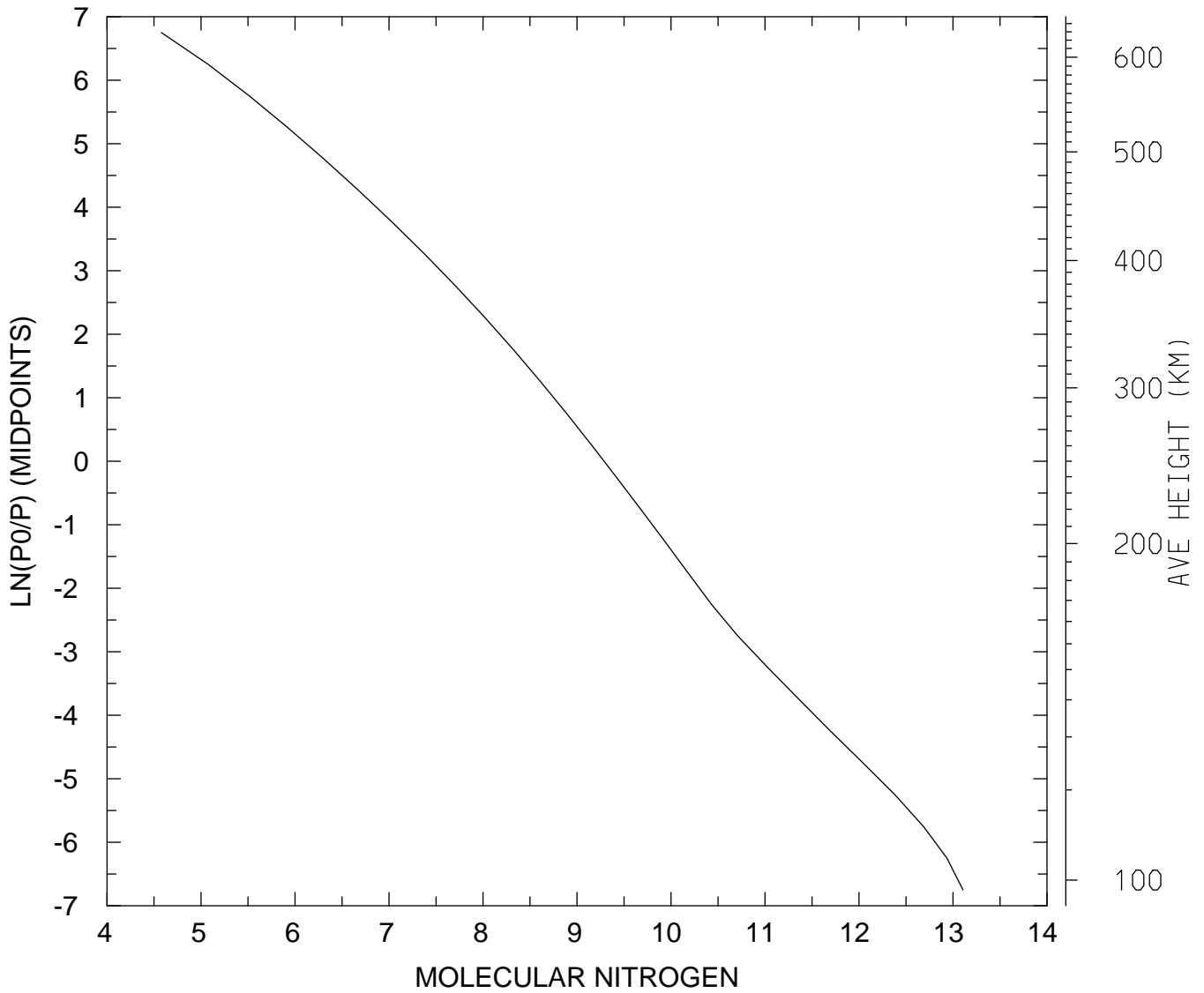
MIN,MAX= 2.1549E+05 1.3435E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 LAT= -42.50 ZONAL MEANS



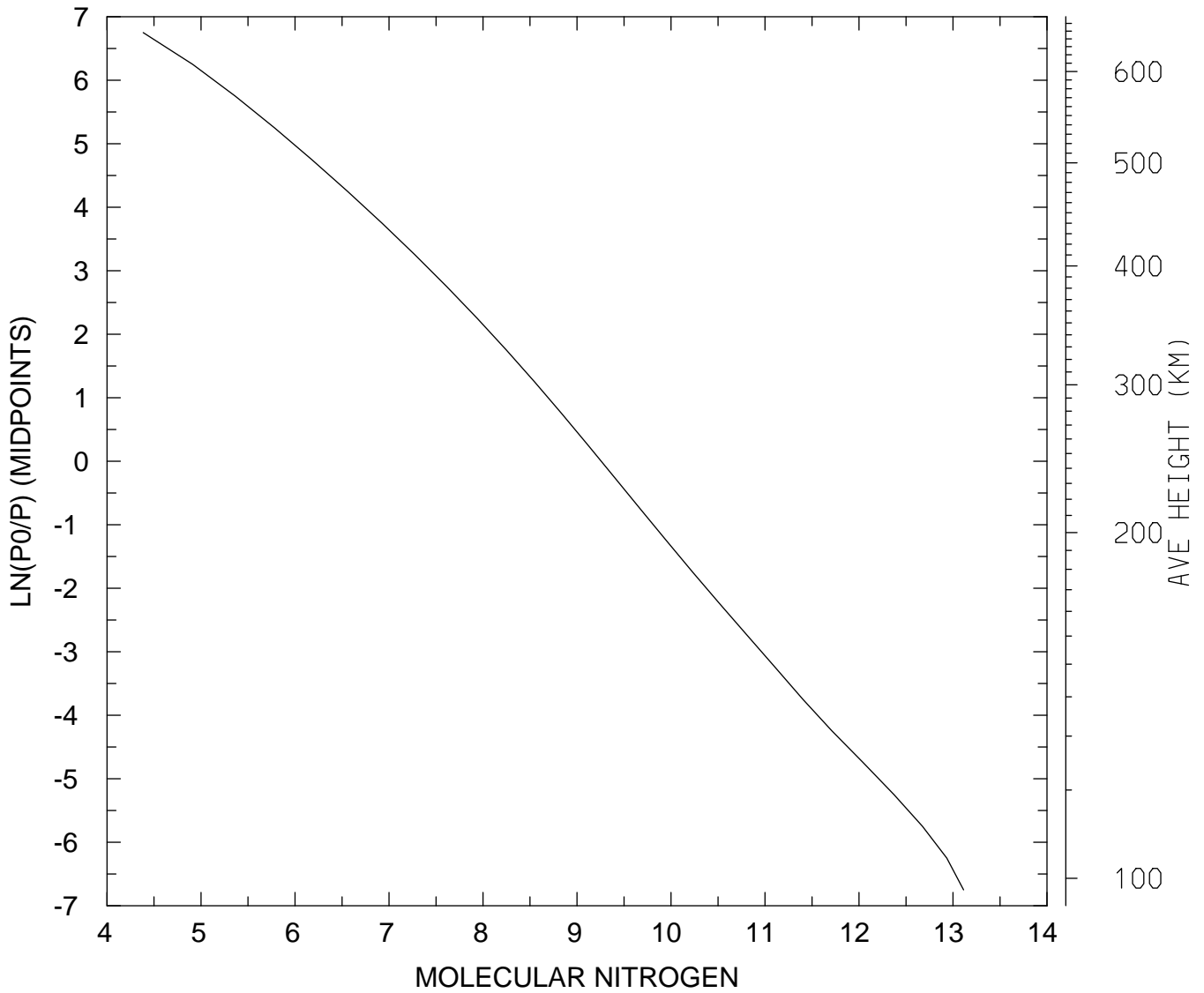
MIN,MAX= 1.4166E+05 1.3418E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 LAT= 37.50 SLT= 0.00 (HRS))



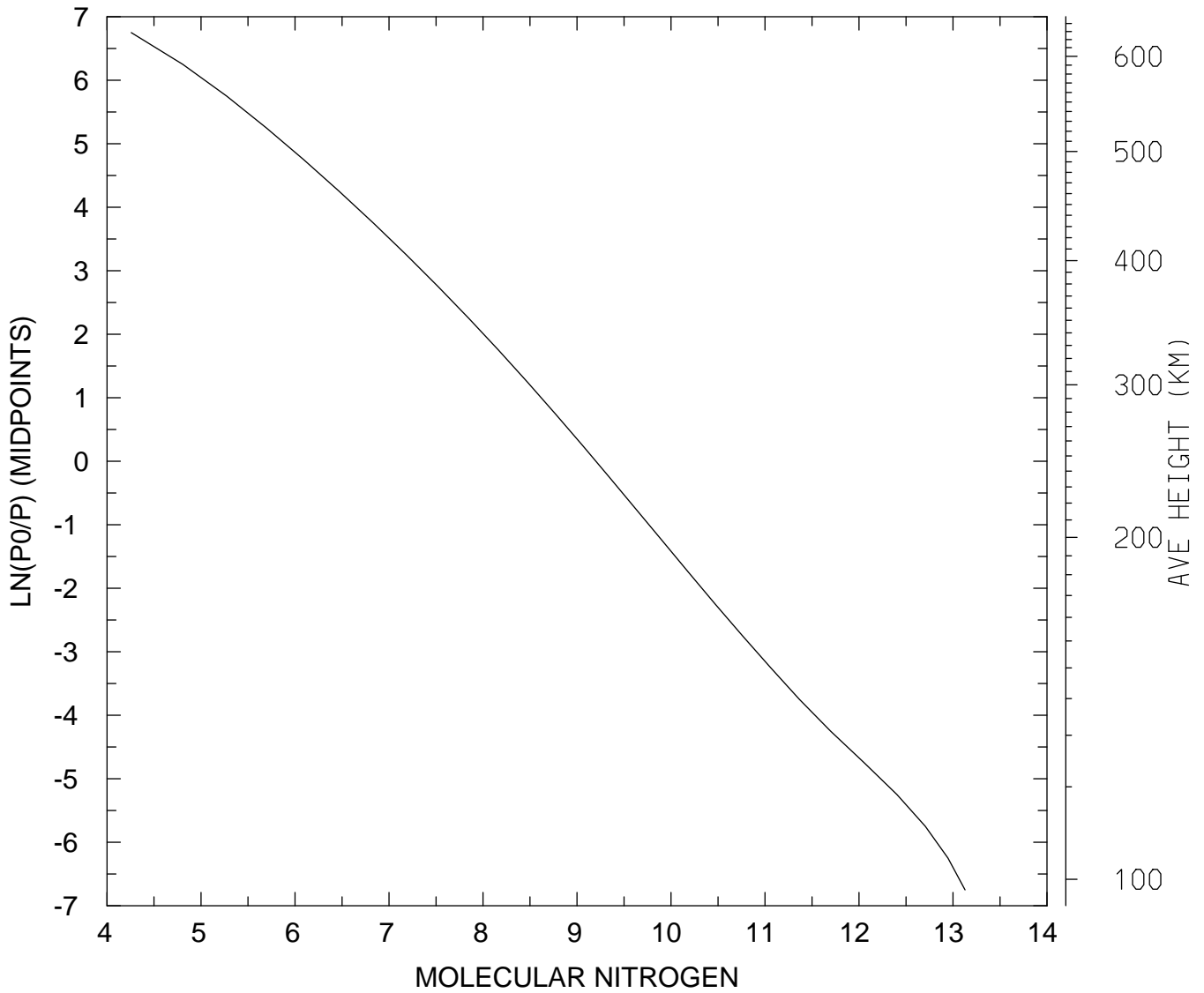
MIN,MAX= 3.7946E+04 1.2766E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 LAT= 37.50 SLT=12.00 (HRS))



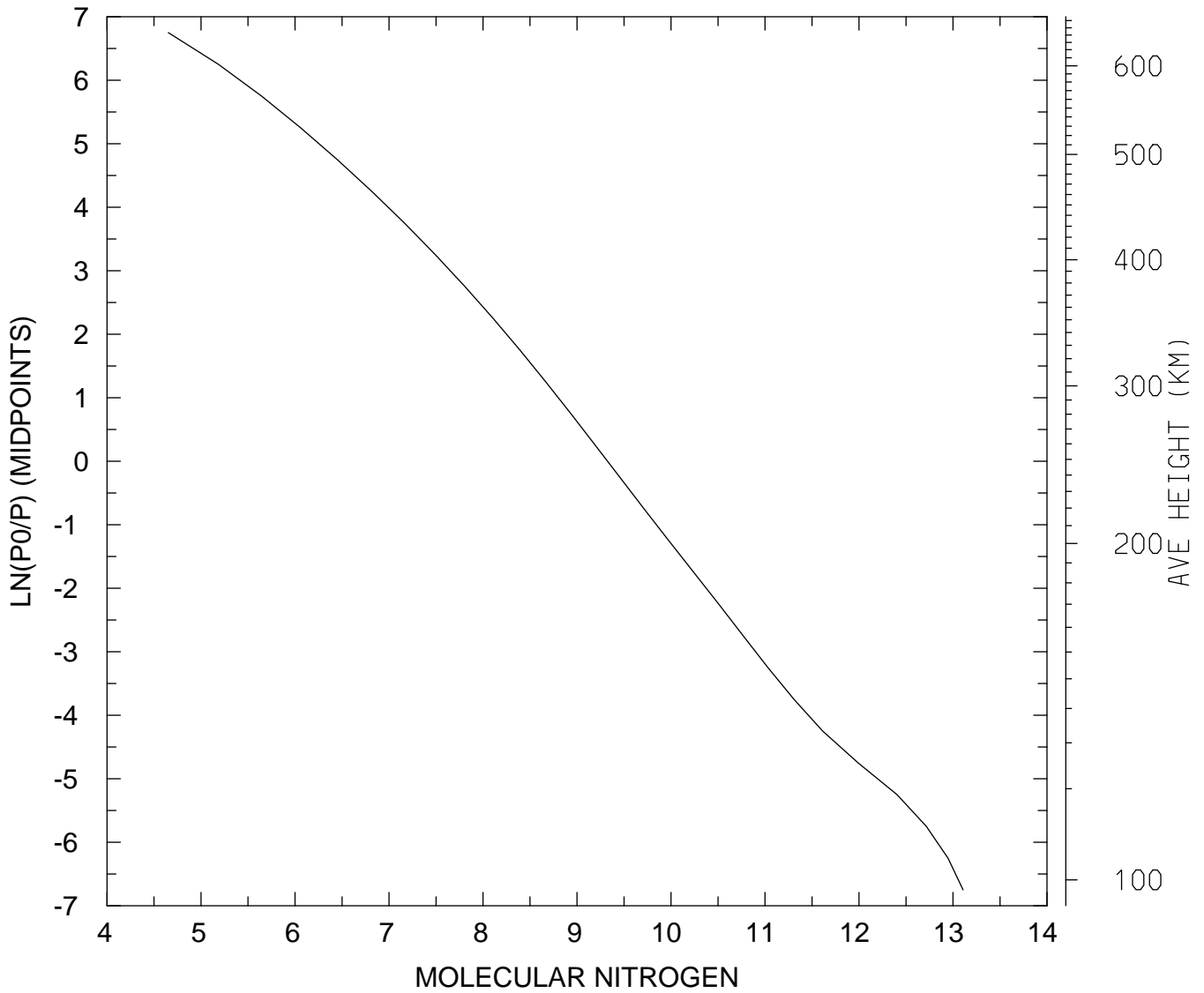
MIN,MAX= 2.4229E+04 1.2969E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 LAT= 37.50 ZONAL MEANS



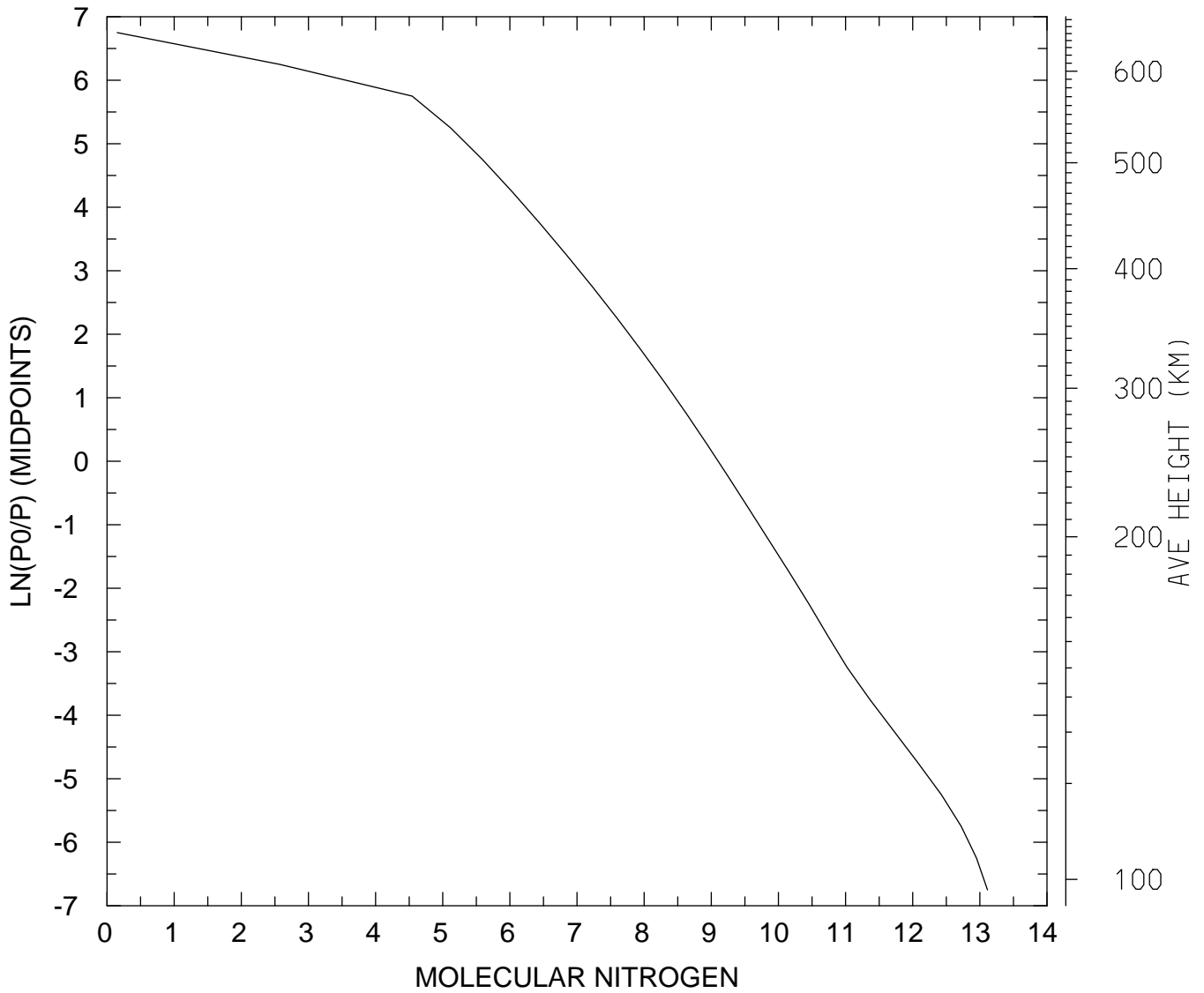
MIN,MAX= 1.8111E+04 1.3411E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 LAT= 57.50 SLT= 0.00 (HRS))



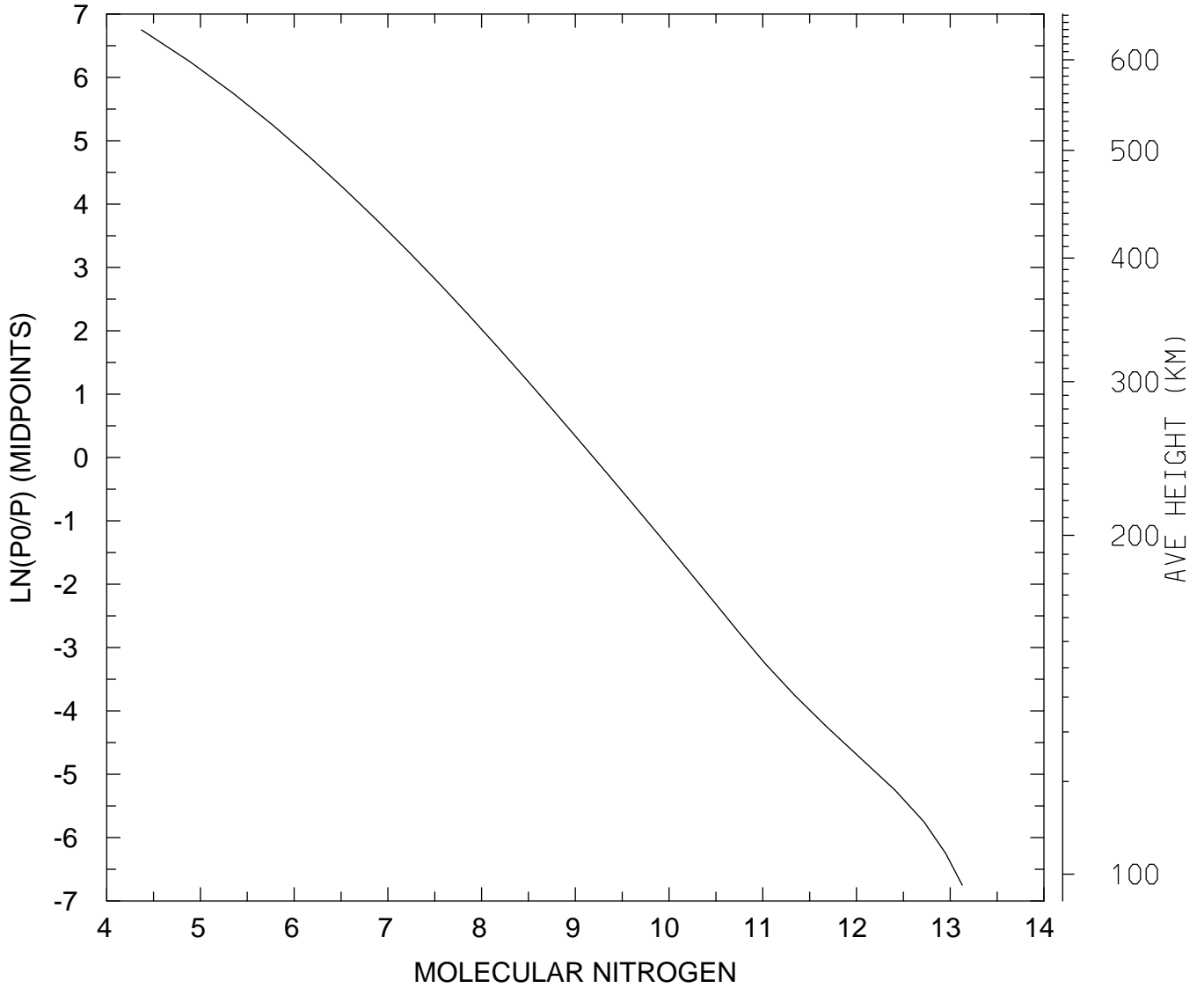
MIN,MAX= 4.4875E+04 1.2803E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 LAT= 57.50 SLT=12.00 (HRS))



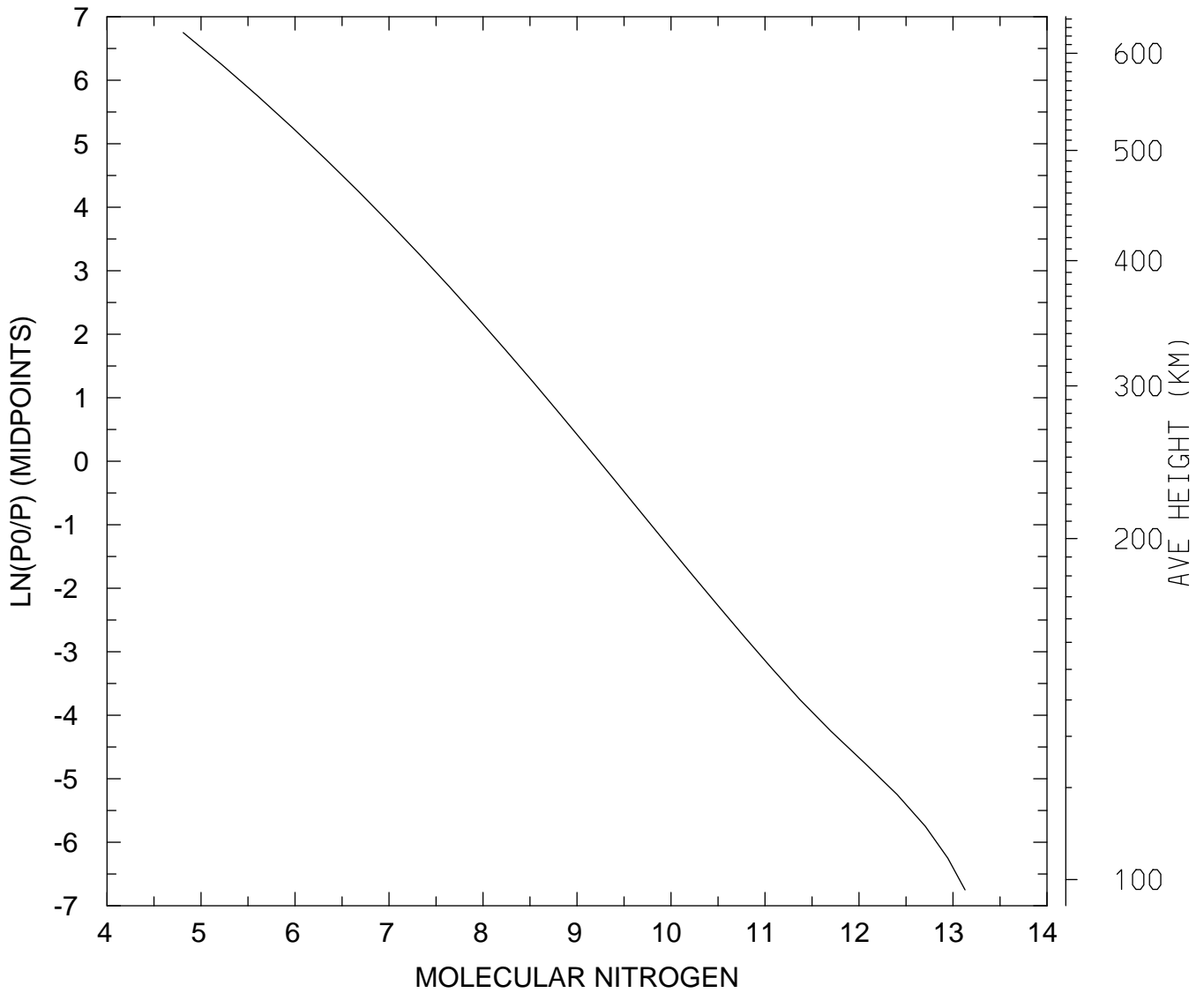
MIN,MAX= 1.4199E+00 1.2968E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 LAT= 57.50 ZONAL MEANS



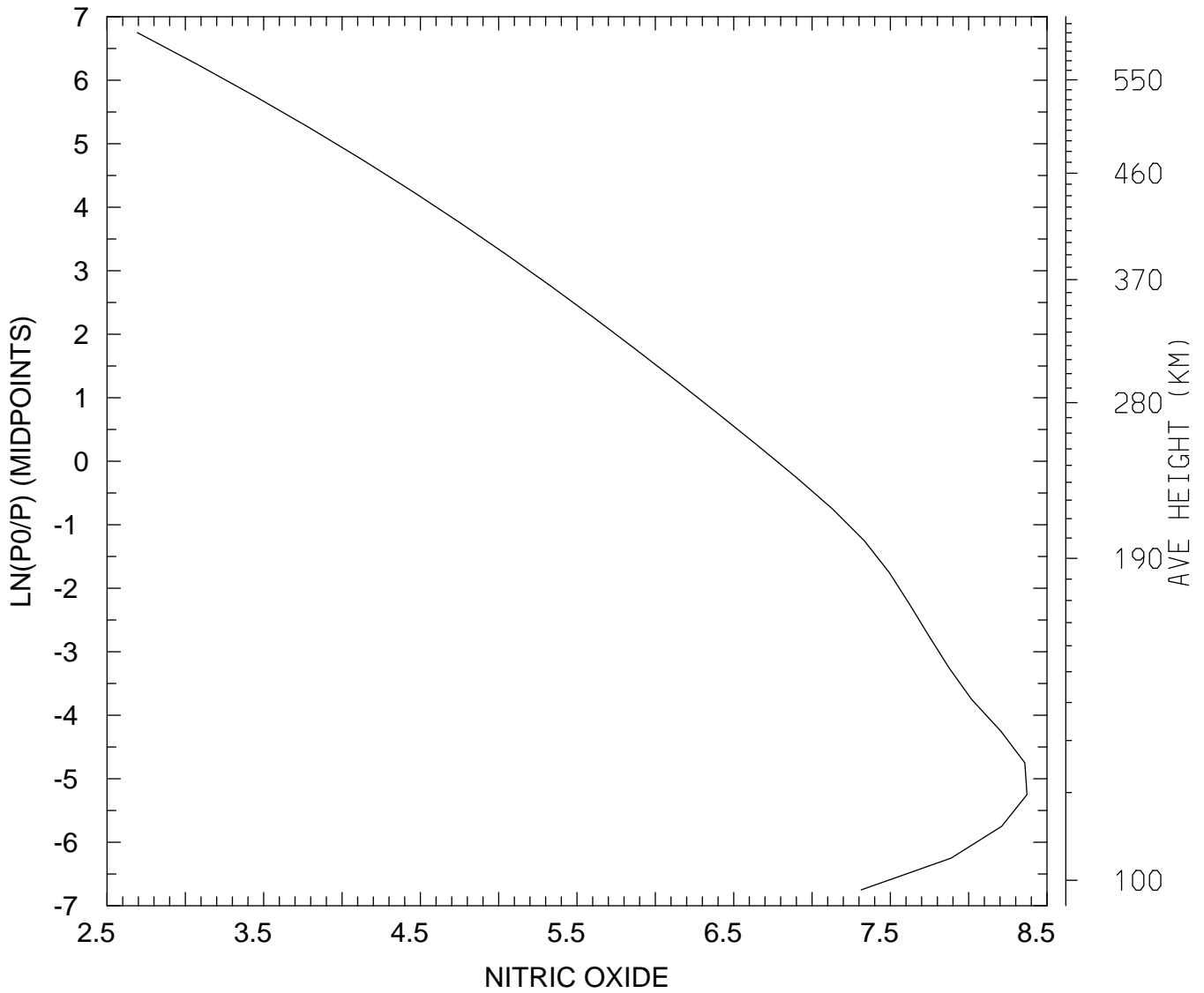
MIN,MAX= 2.3486E+04 1.3429E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 GLOBAL MEANS



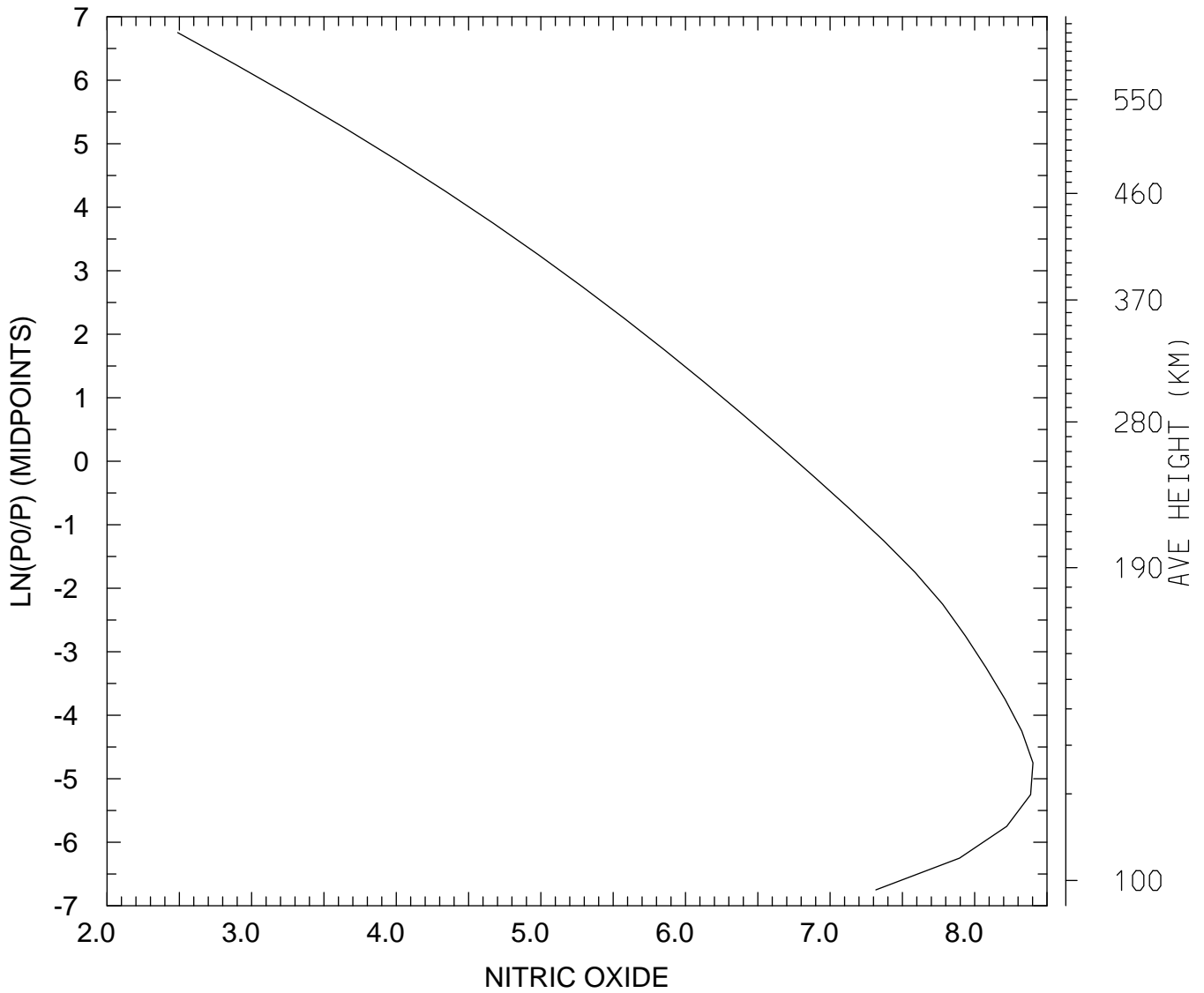
MIN,MAX= 6.4582E+04 1.3411E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= -62.50 SLT= 0.00 (HRS))



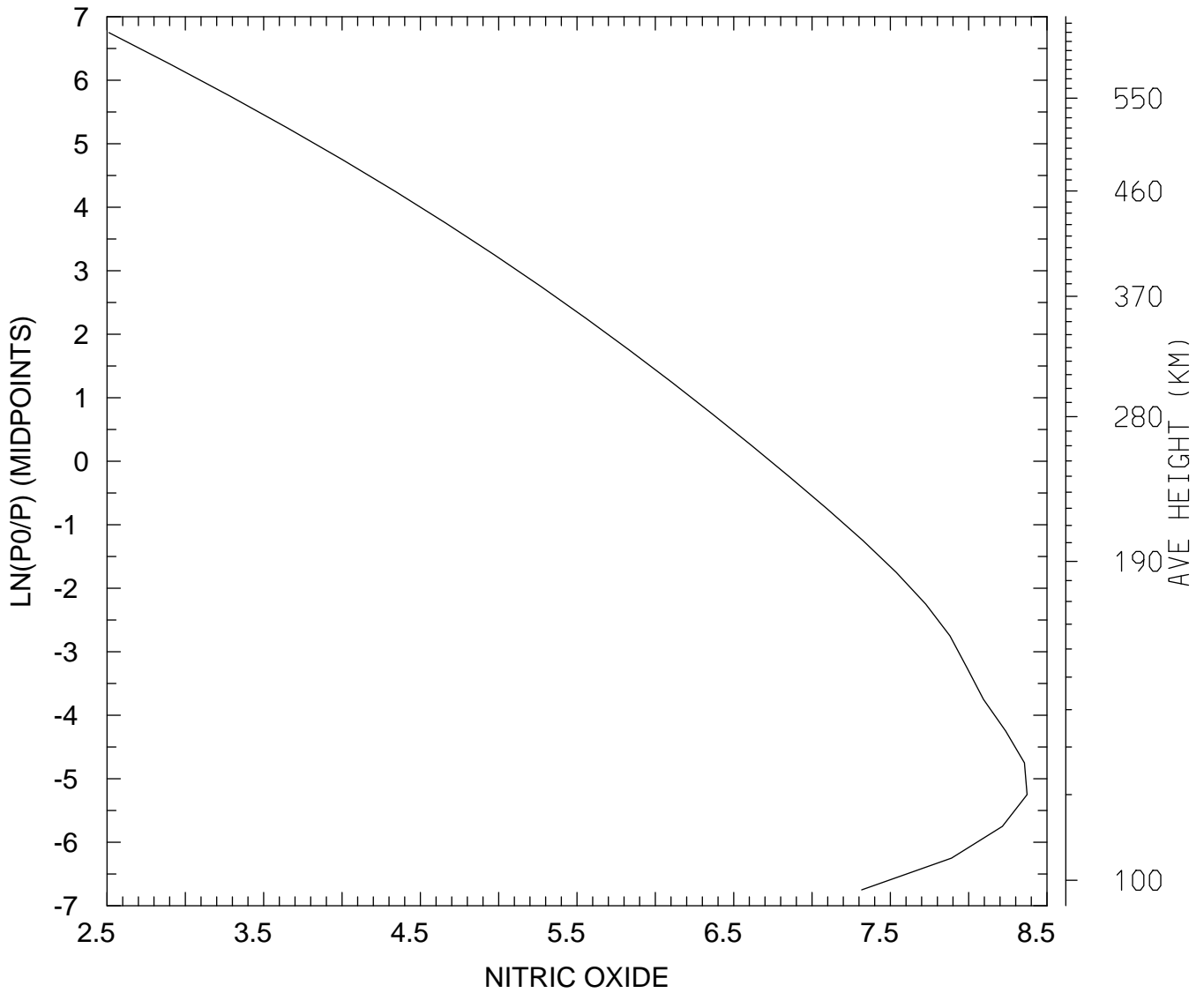
MIN,MAX= 4.9378E+02 2.3574E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= -62.50 SLT=12.00 (HRS))



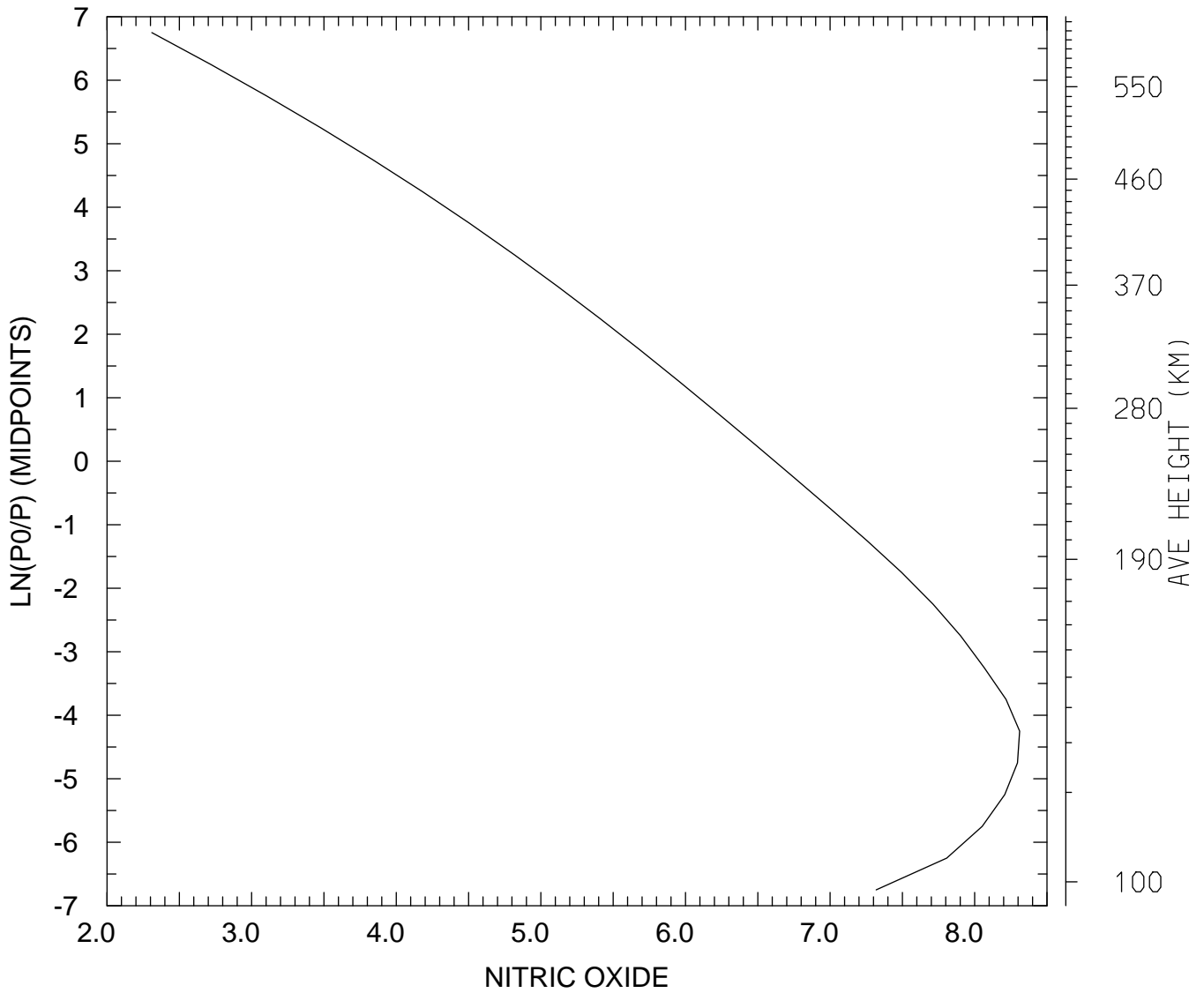
MIN,MAX= 3.0806E+02 2.5263E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= -62.50 ZONAL MEANS



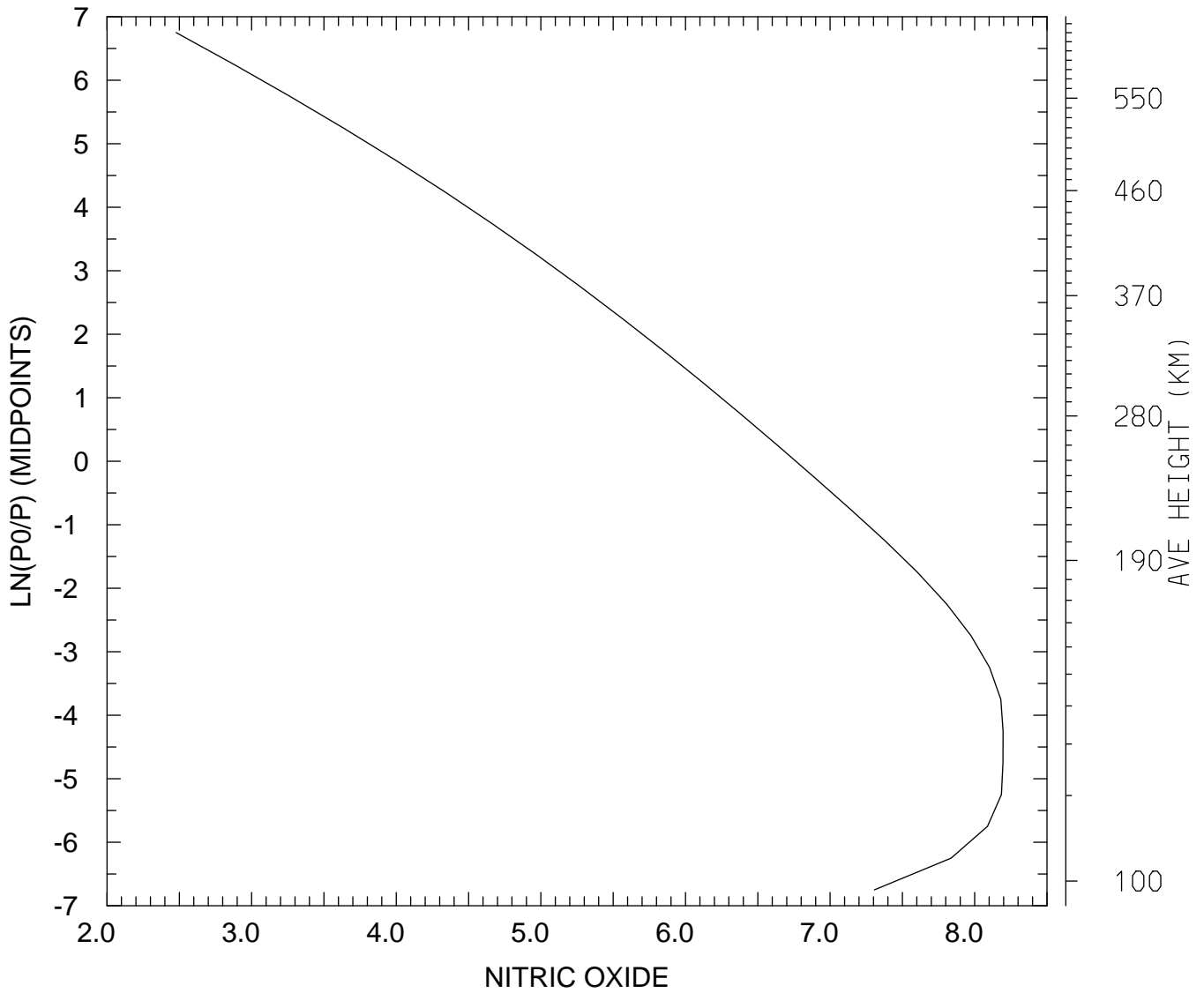
MIN,MAX= 3.2501E+02 2.3583E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= -42.50 SLT= 0.00 (HRS))



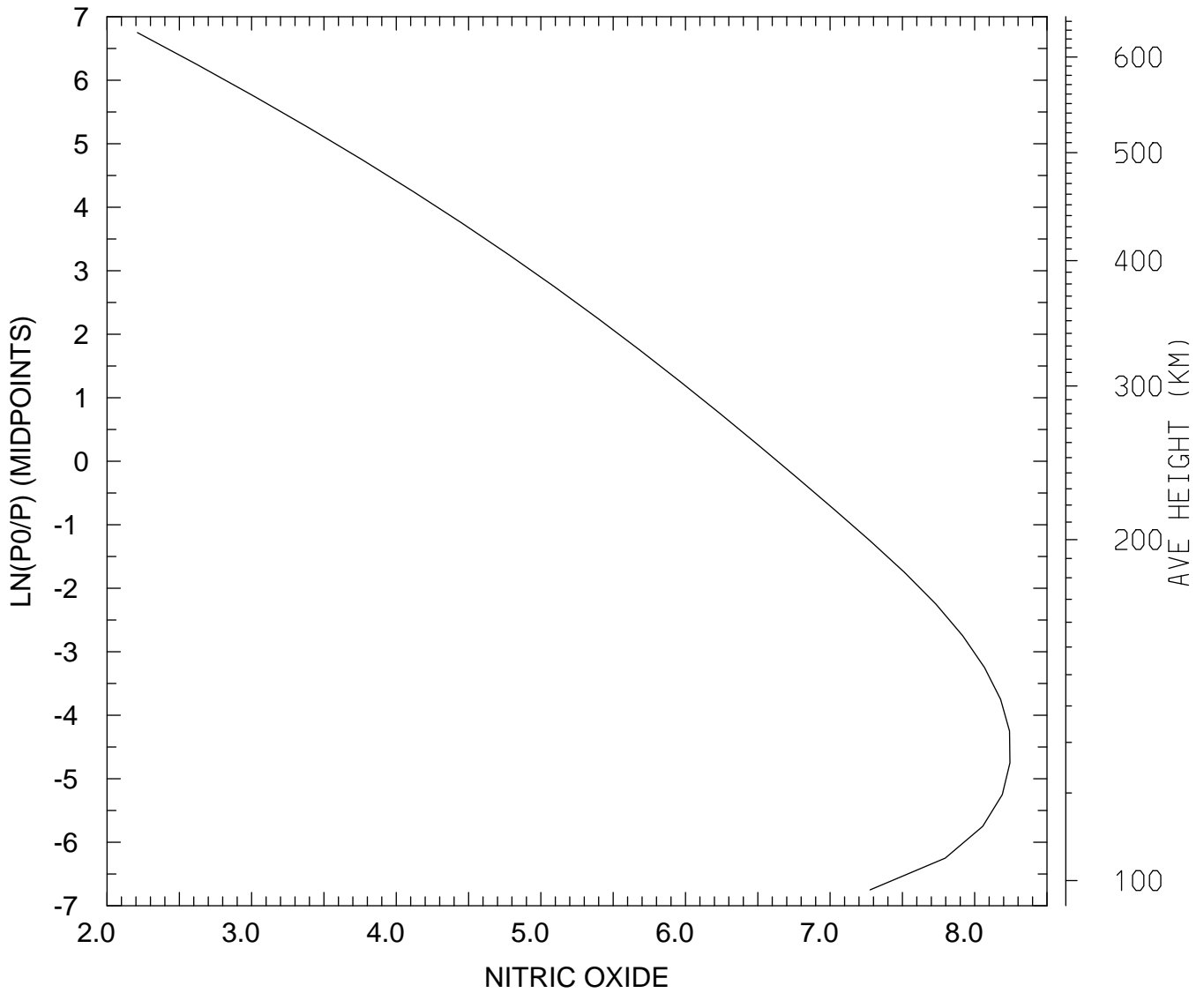
MIN,MAX= 2.0419E+02 2.0443E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= -42.50 SLT=12.00 (HRS))



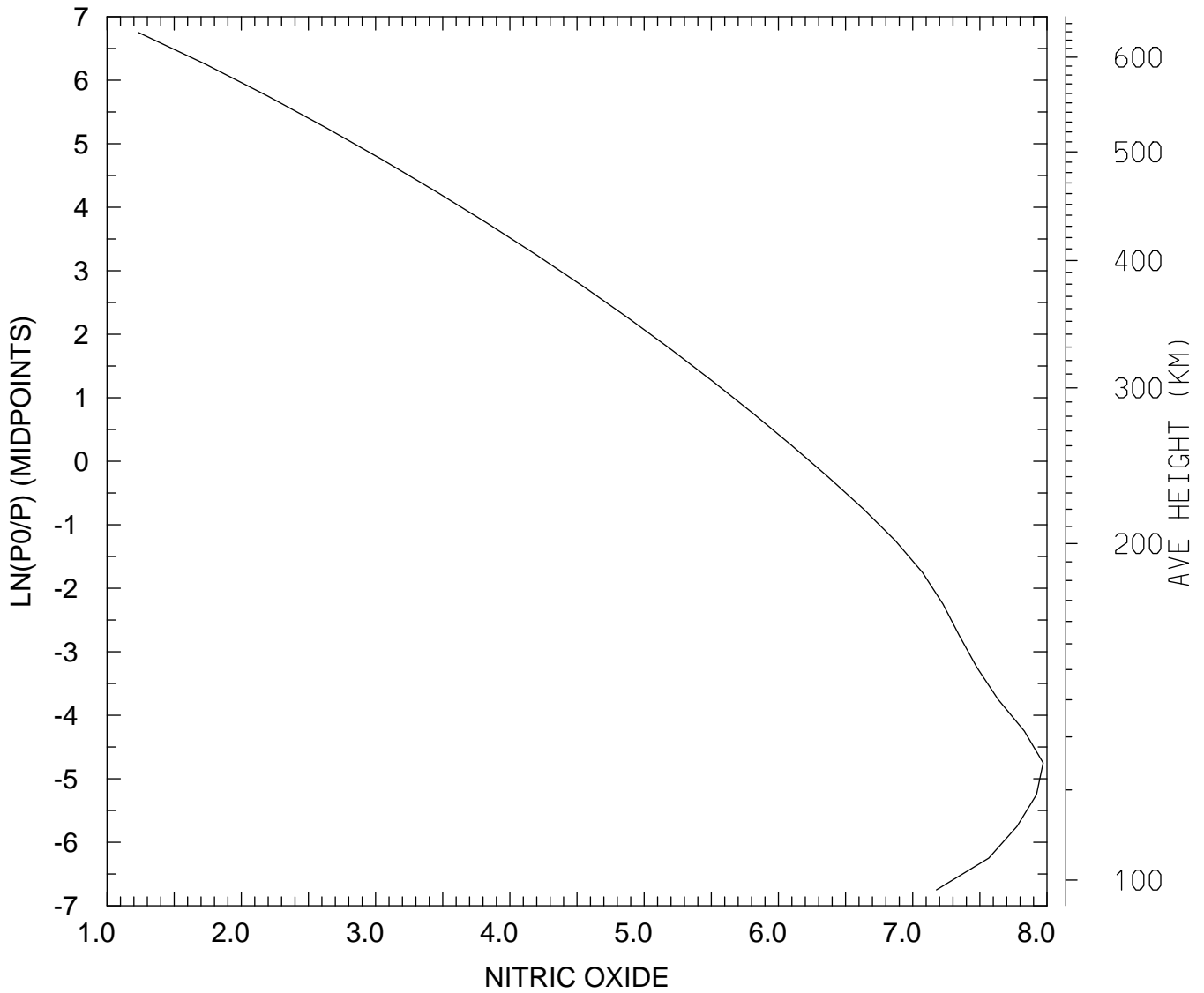
MIN,MAX= 3.0033E+02 1.5712E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= -42.50 ZONAL MEANS



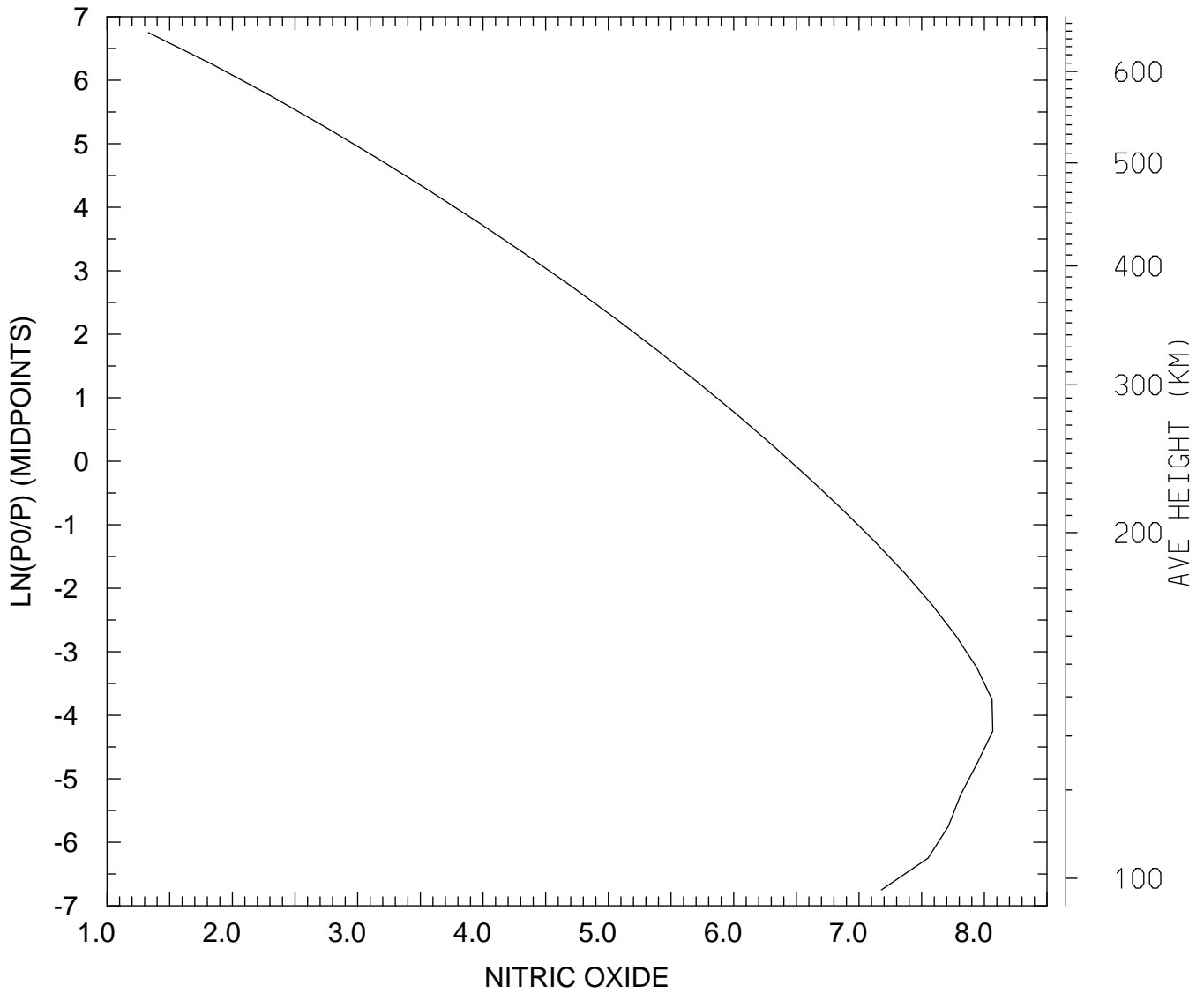
MIN,MAX= 1.6233E+02 1.7510E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= 37.50 SLT= 0.00 (HRS))



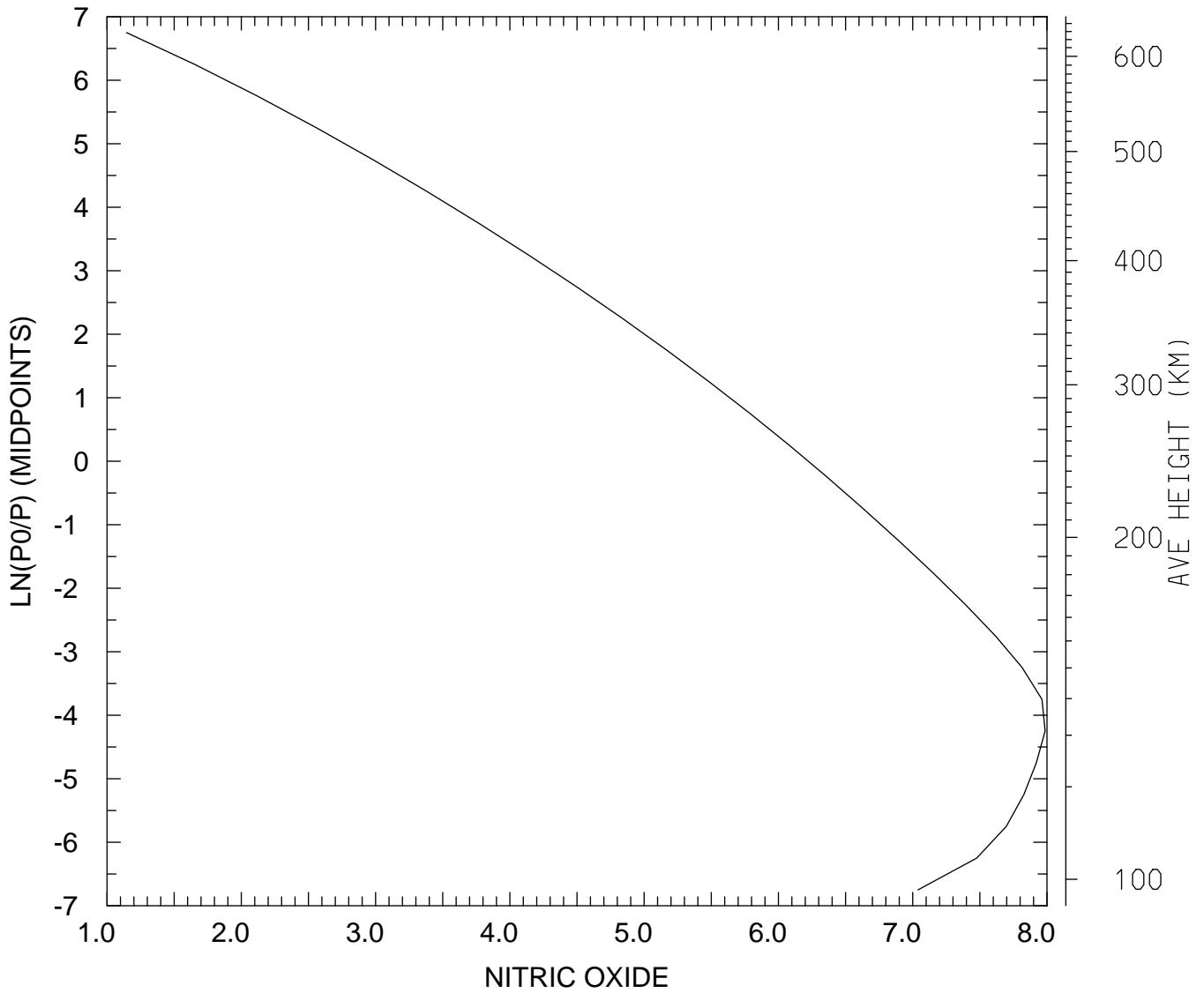
MIN,MAX= 1.7181E+01 9.3633E+07
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= 37.50 SLT=12.00 (HRS))



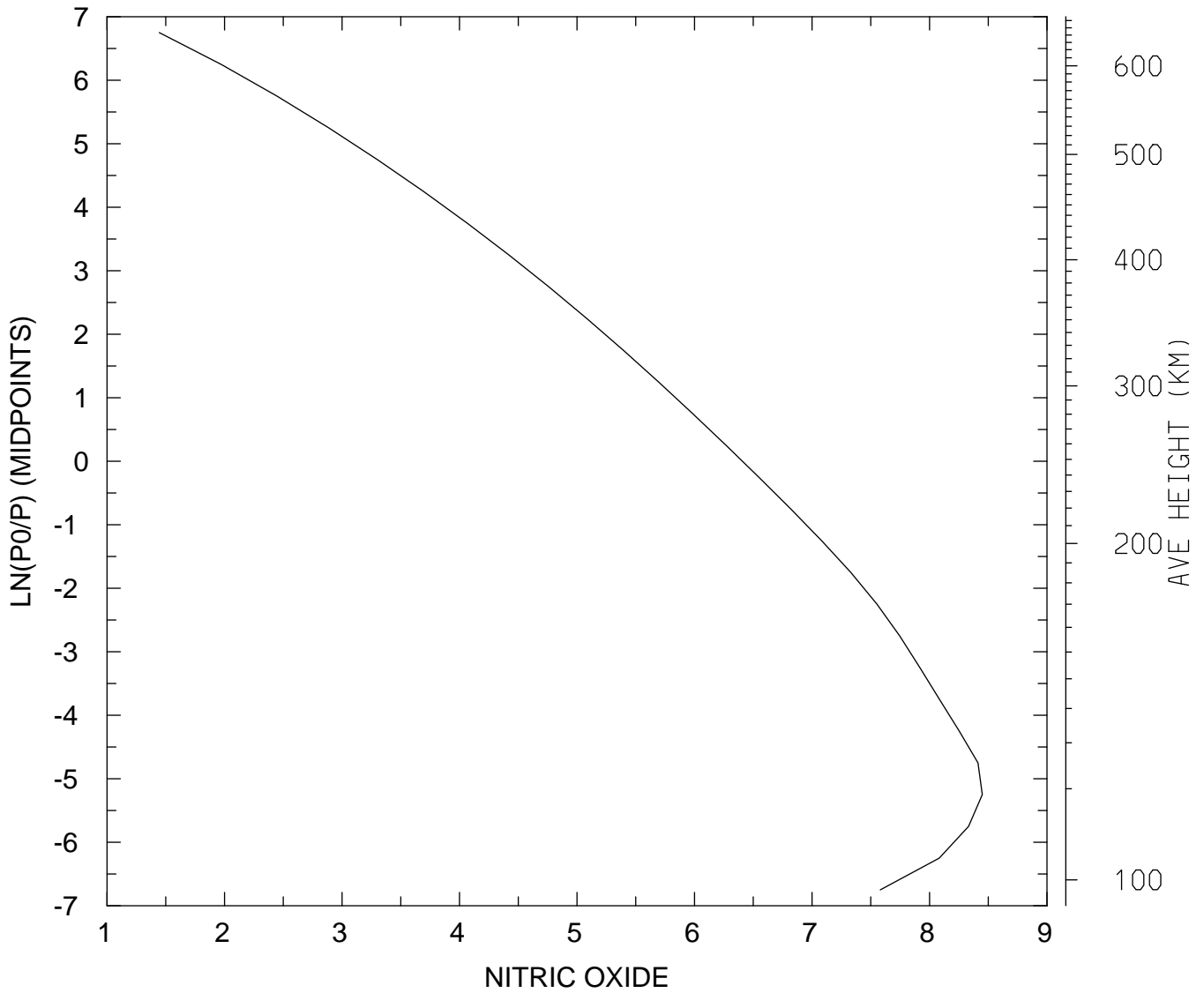
MIN,MAX= 2.1390E+01 1.1679E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= 37.50 ZONAL MEANS



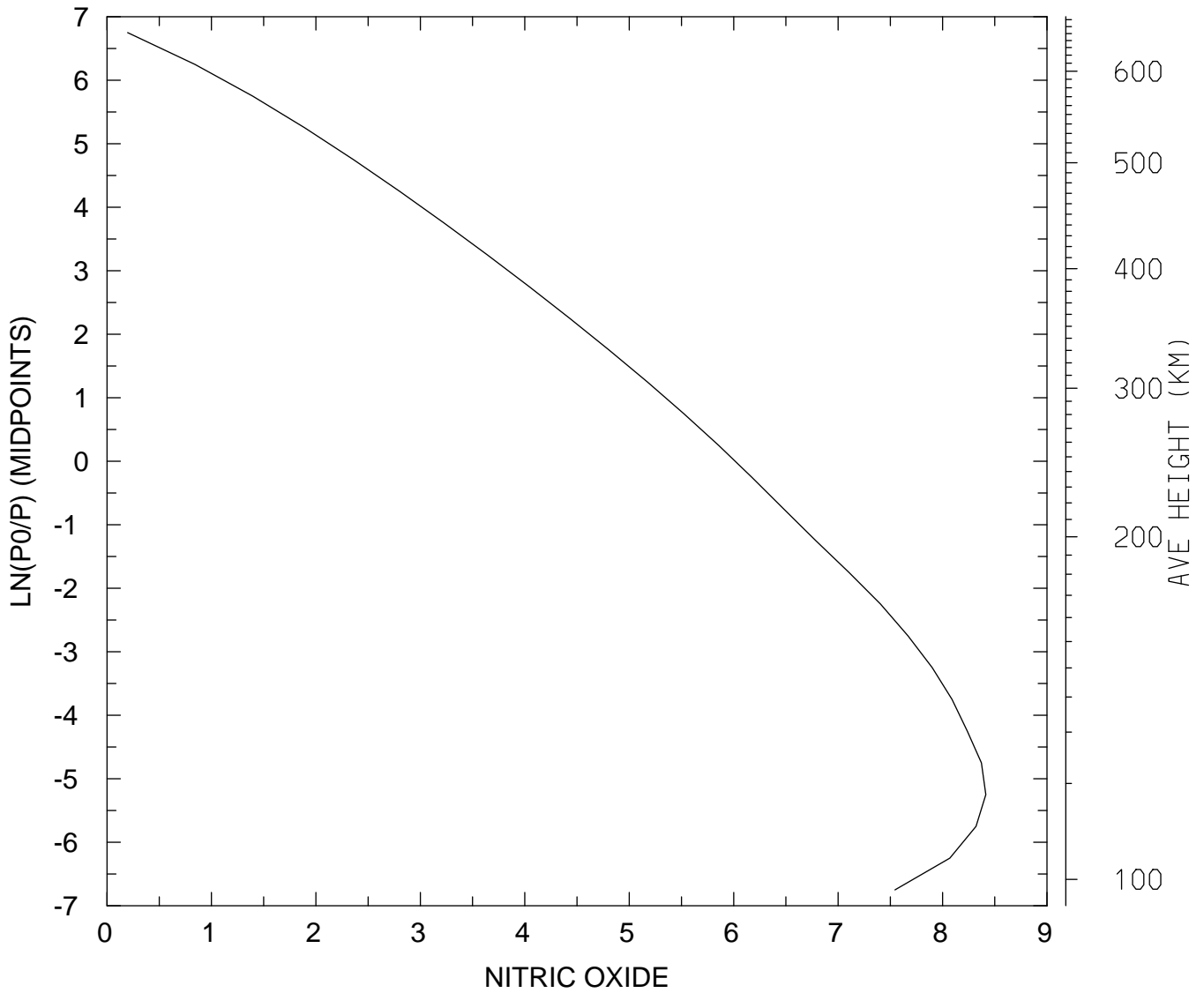
MIN,MAX= 1.3965E+01 9.6841E+07
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= 57.50 SLT= 0.00 (HRS))



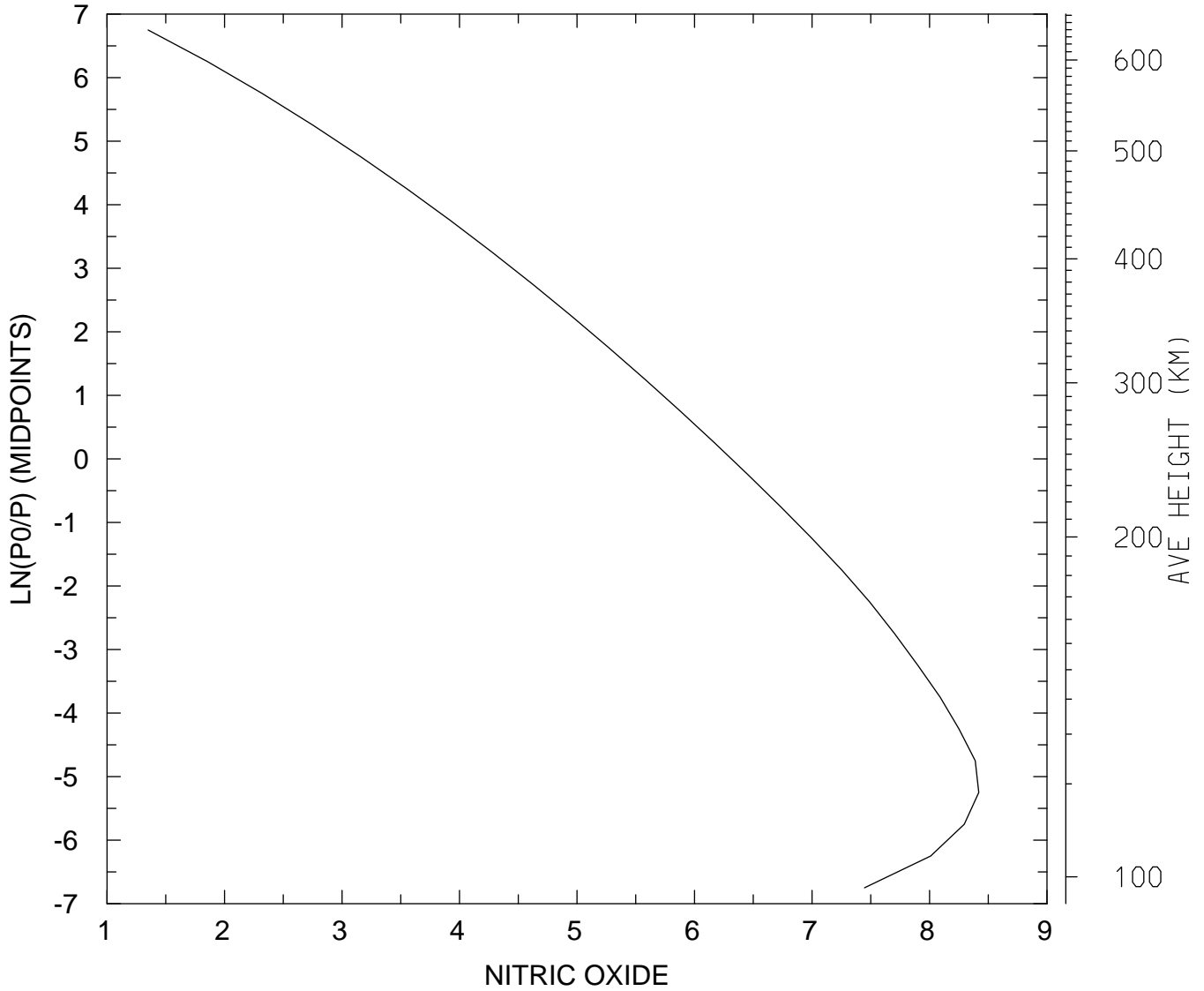
MIN,MAX= 2.7832E+01 2.8111E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= 57.50 SLT=12.00 (HRS))



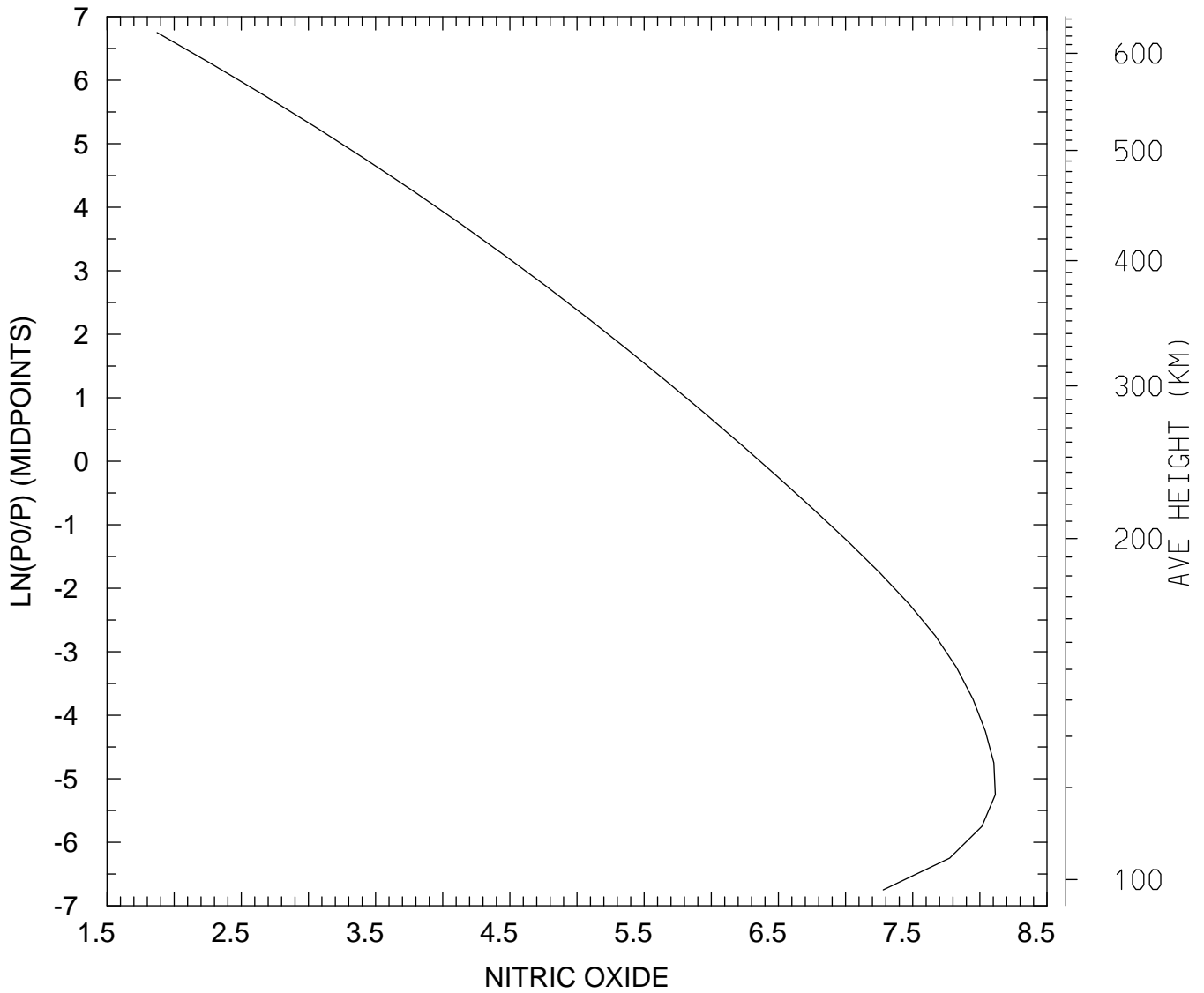
MIN,MAX= 1.5729E+00 2.5952E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= 57.50 ZONAL MEANS



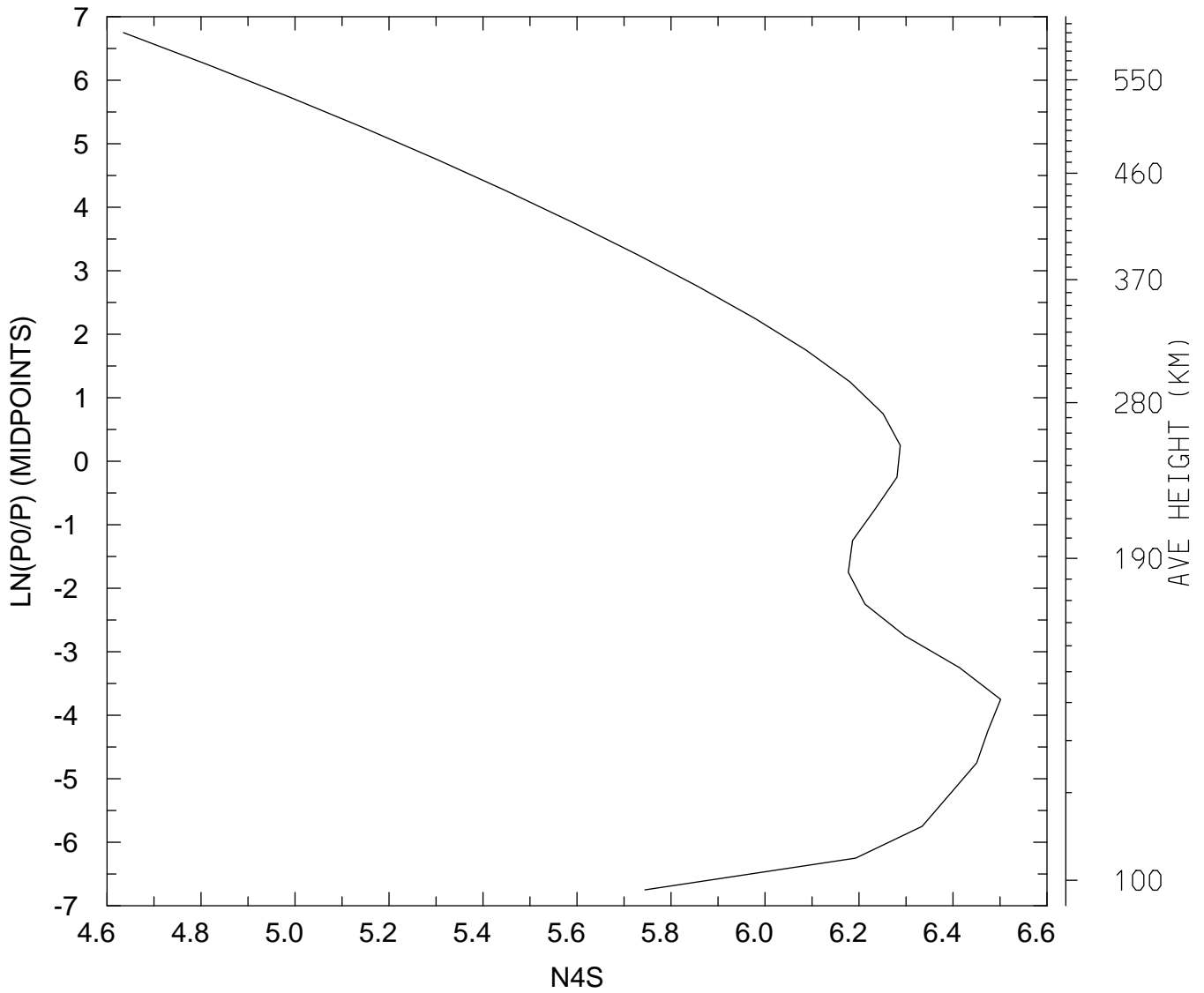
MIN,MAX= 2.2369E+01 2.6281E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 GLOBAL MEANS



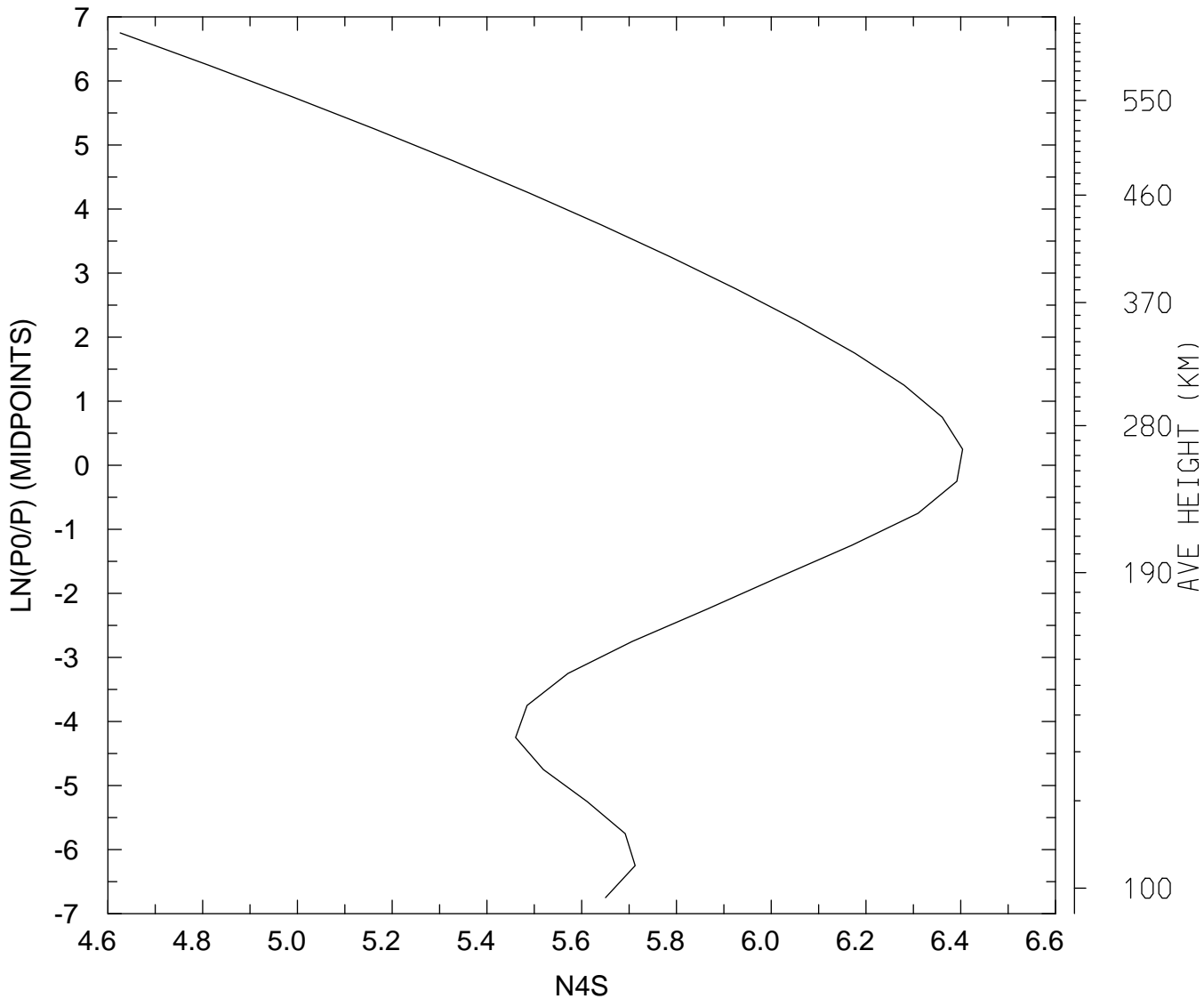
MIN,MAX= 7.4661E+01 1.3025E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= -62.50 SLT= 0.00 (HRS))



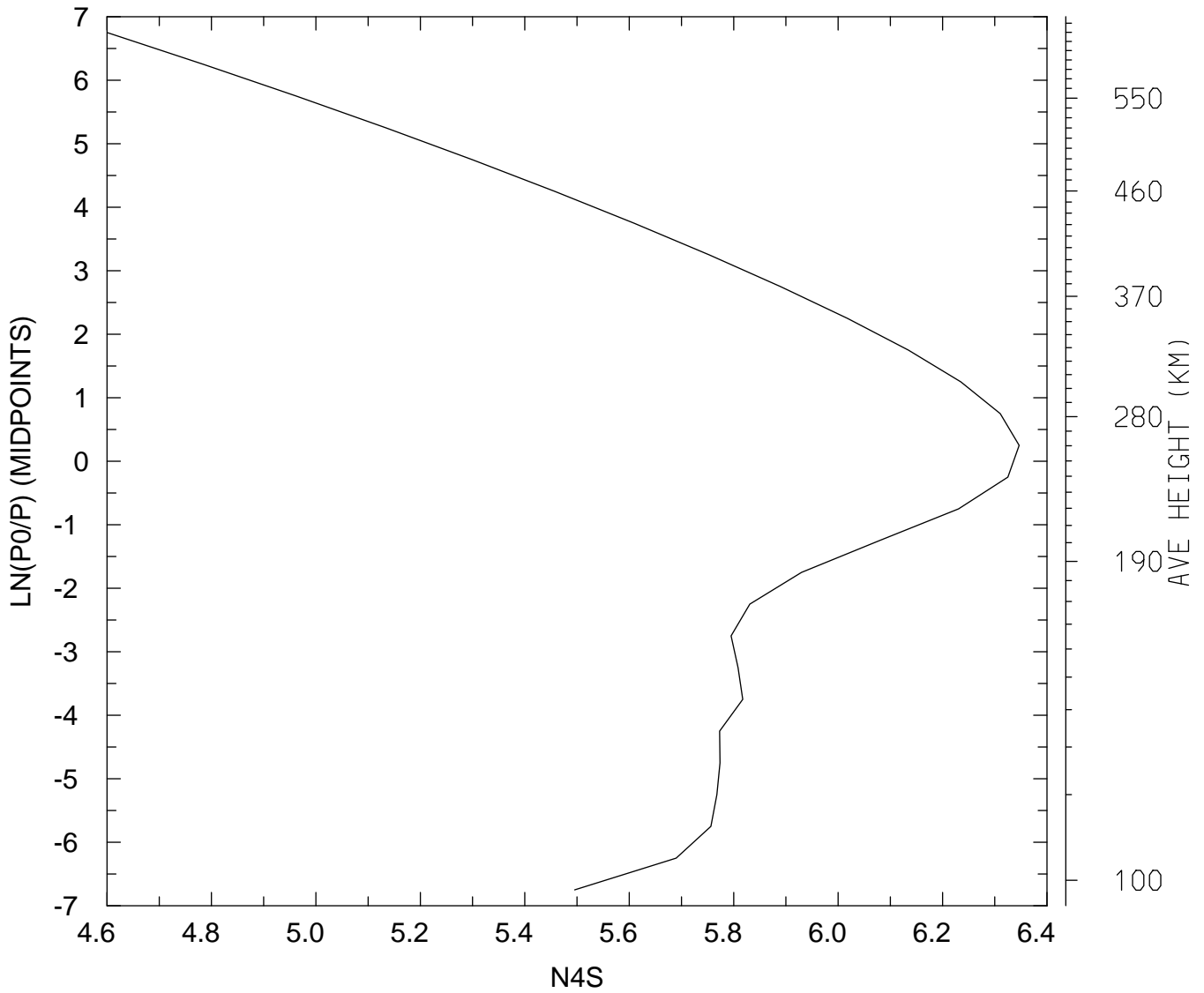
MIN,MAX= 4.3131E+04 3.1717E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= -62.50 SLT=12.00 (HRS))



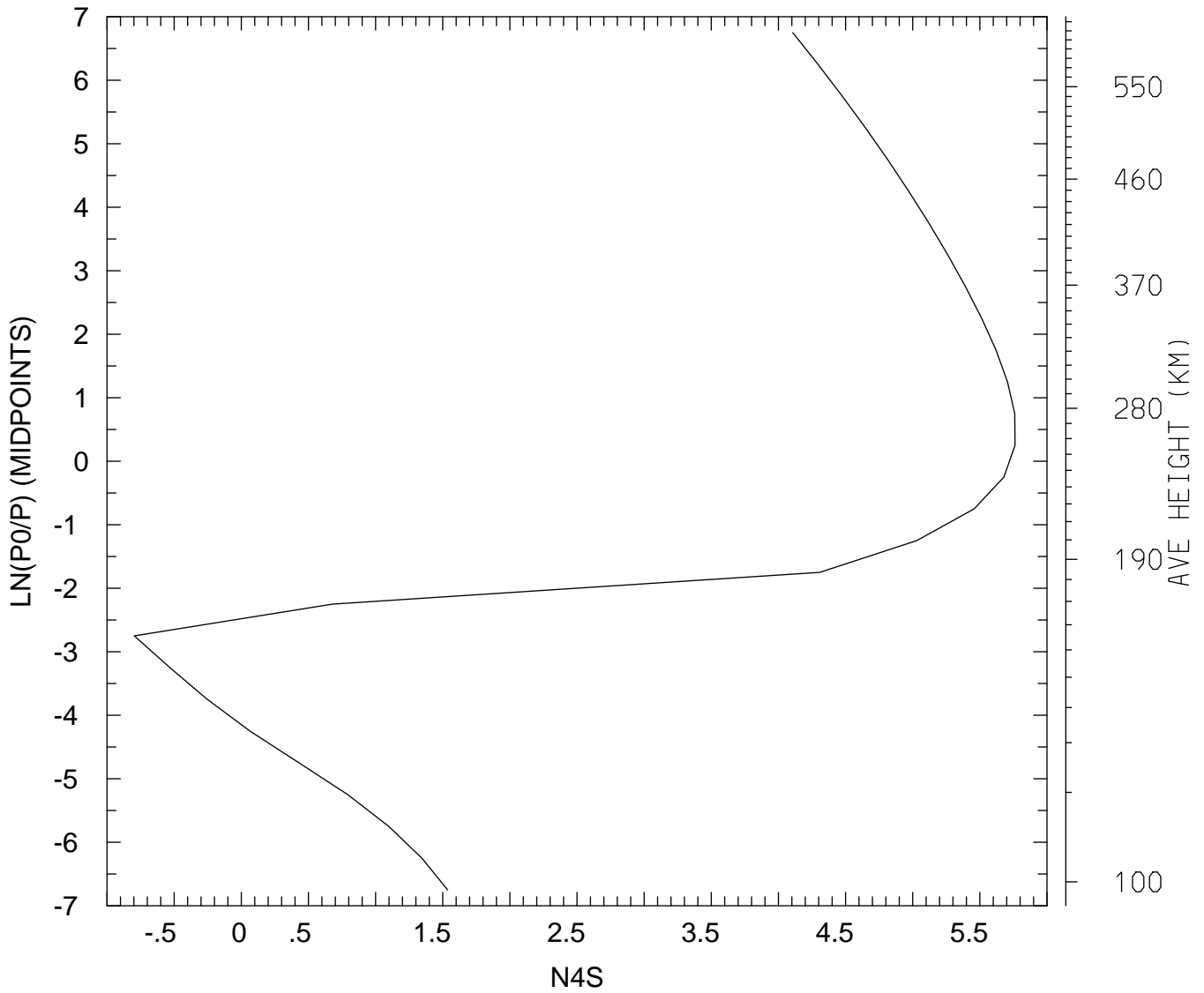
MIN,MAX= 4.2259E+04 2.5352E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= -62.50 ZONAL MEANS



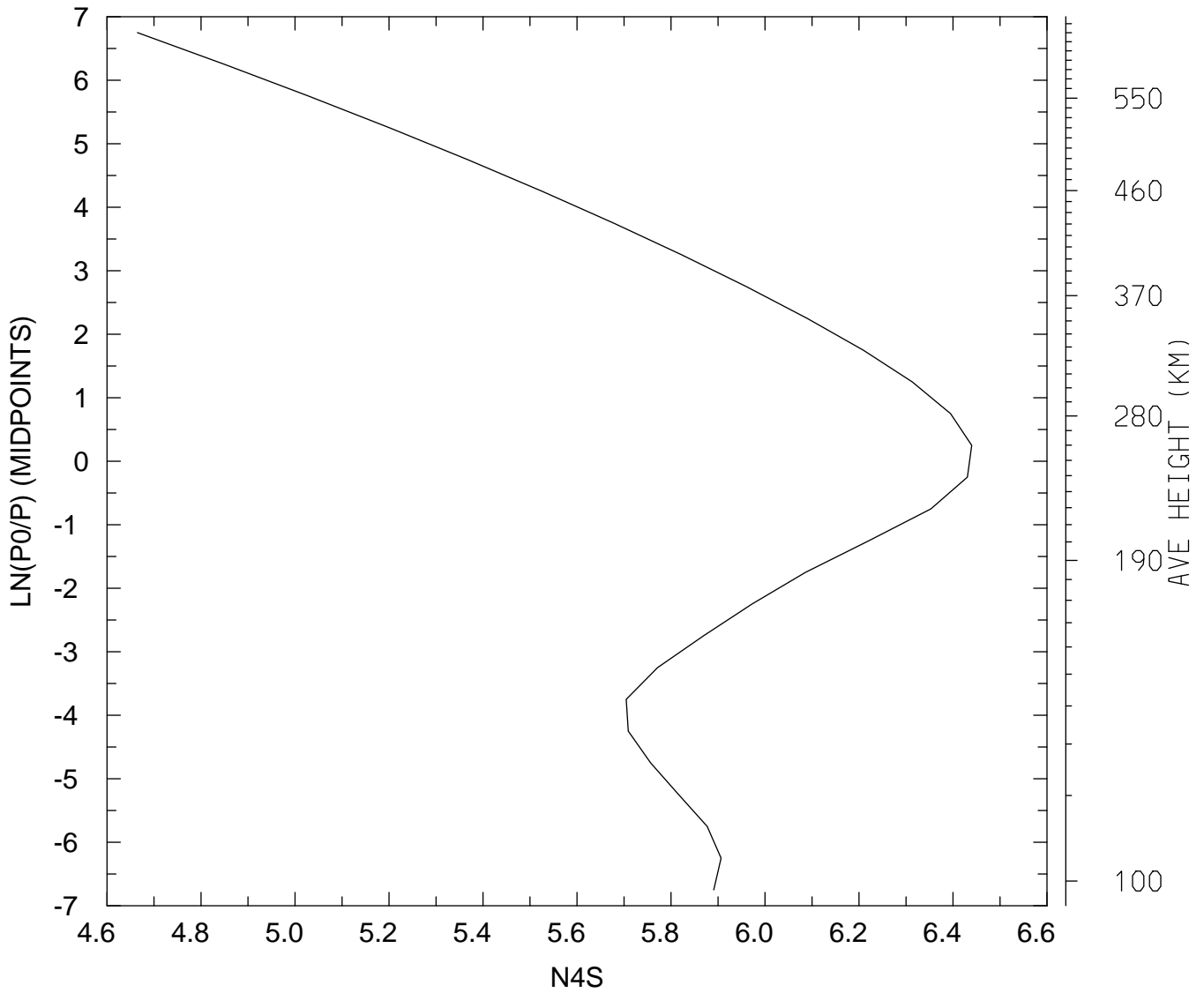
MIN,MAX= 3.9865E+04 2.2212E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= -42.50 SLT= 0.00 (HRS))



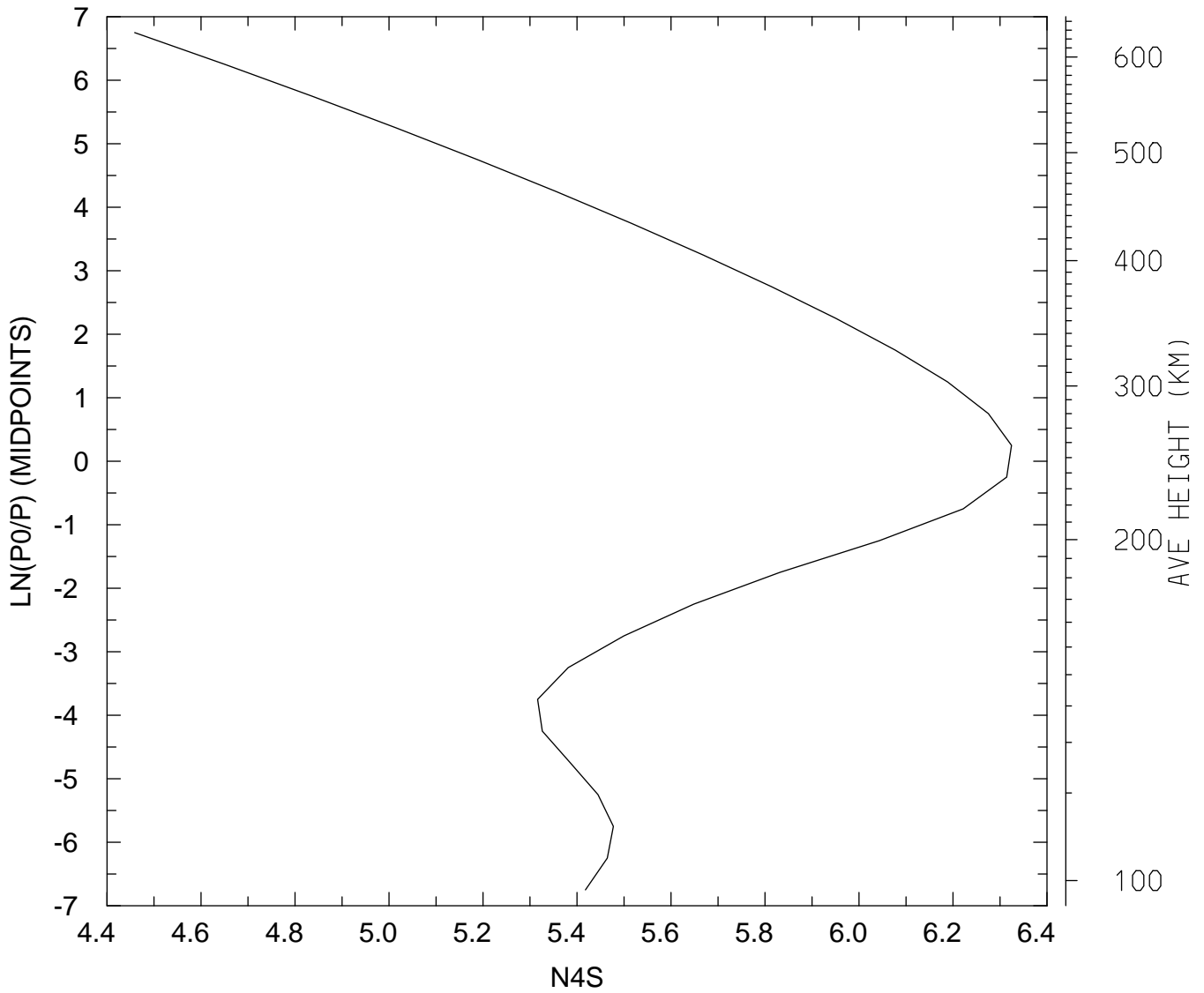
MIN,MAX= 1.5955E-01 5.7764E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= -42.50 SLT=12.00 (HRS))



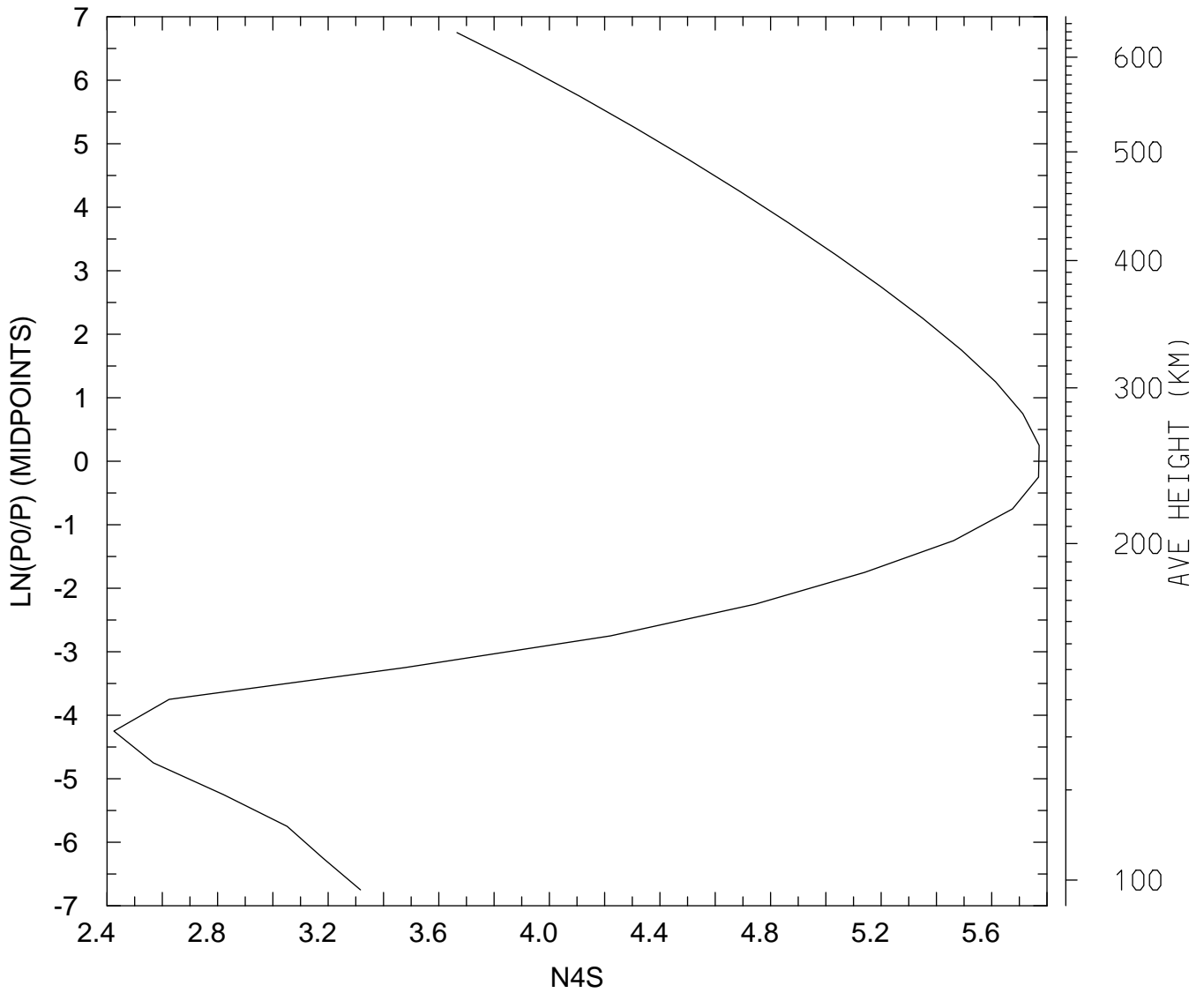
MIN,MAX= 4.6201E+04 2.7524E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= -42.50 ZONAL MEANS



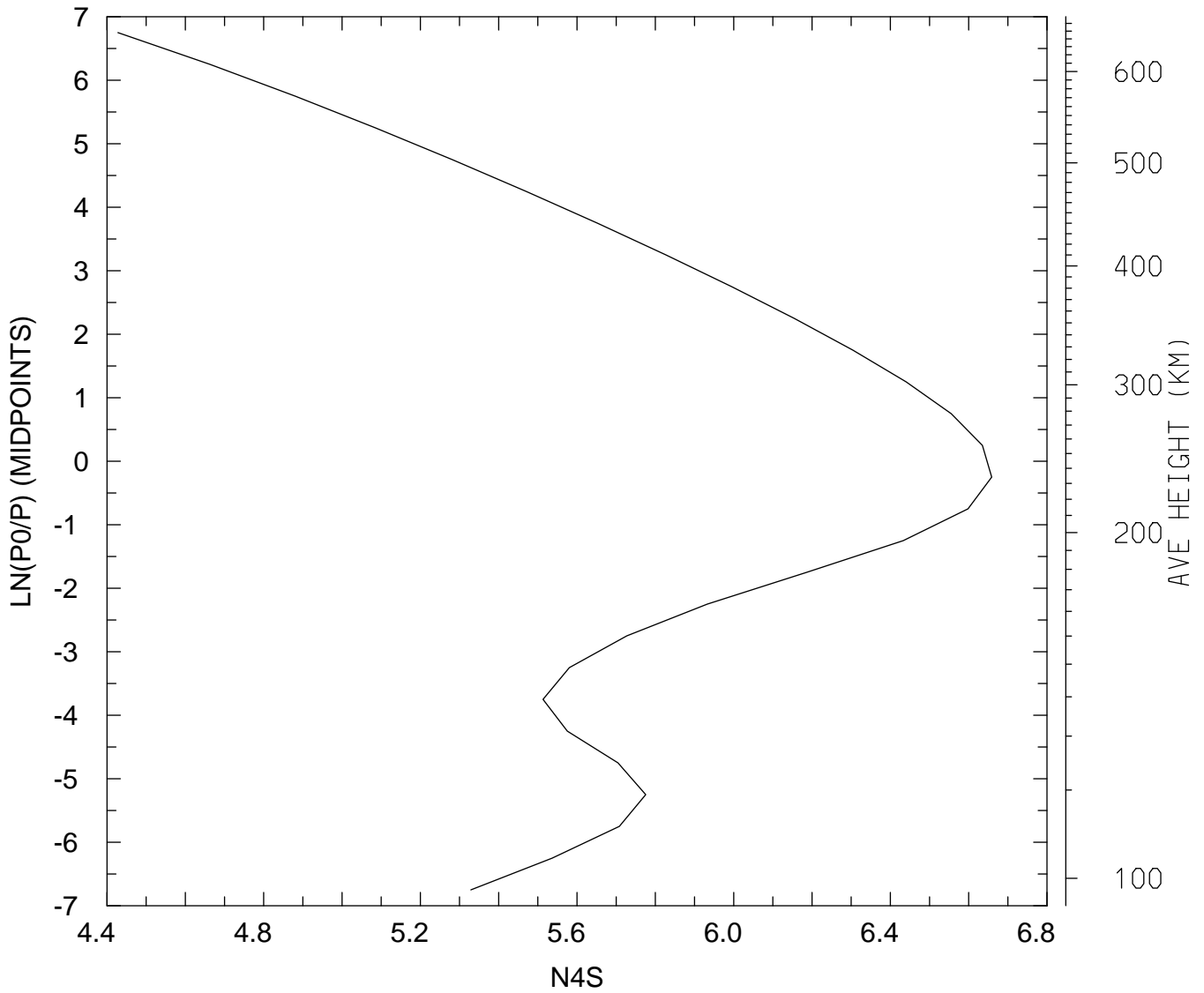
MIN,MAX= 2.8768E+04 2.1106E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= 37.50 SLT= 0.00 (HRS))



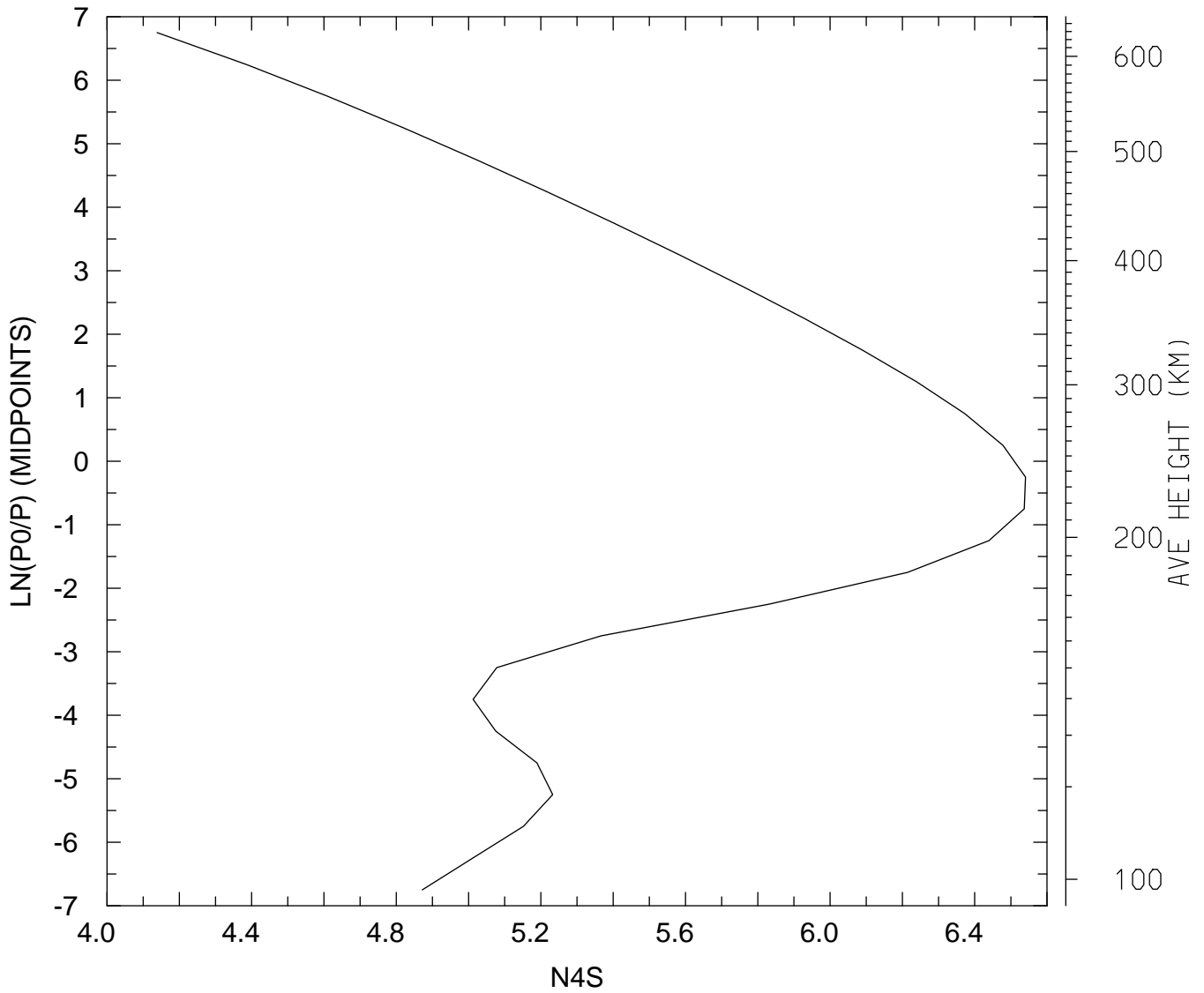
MIN,MAX= 2.6602E+02 5.9105E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= 37.50 SLT=12.00 (HRS))



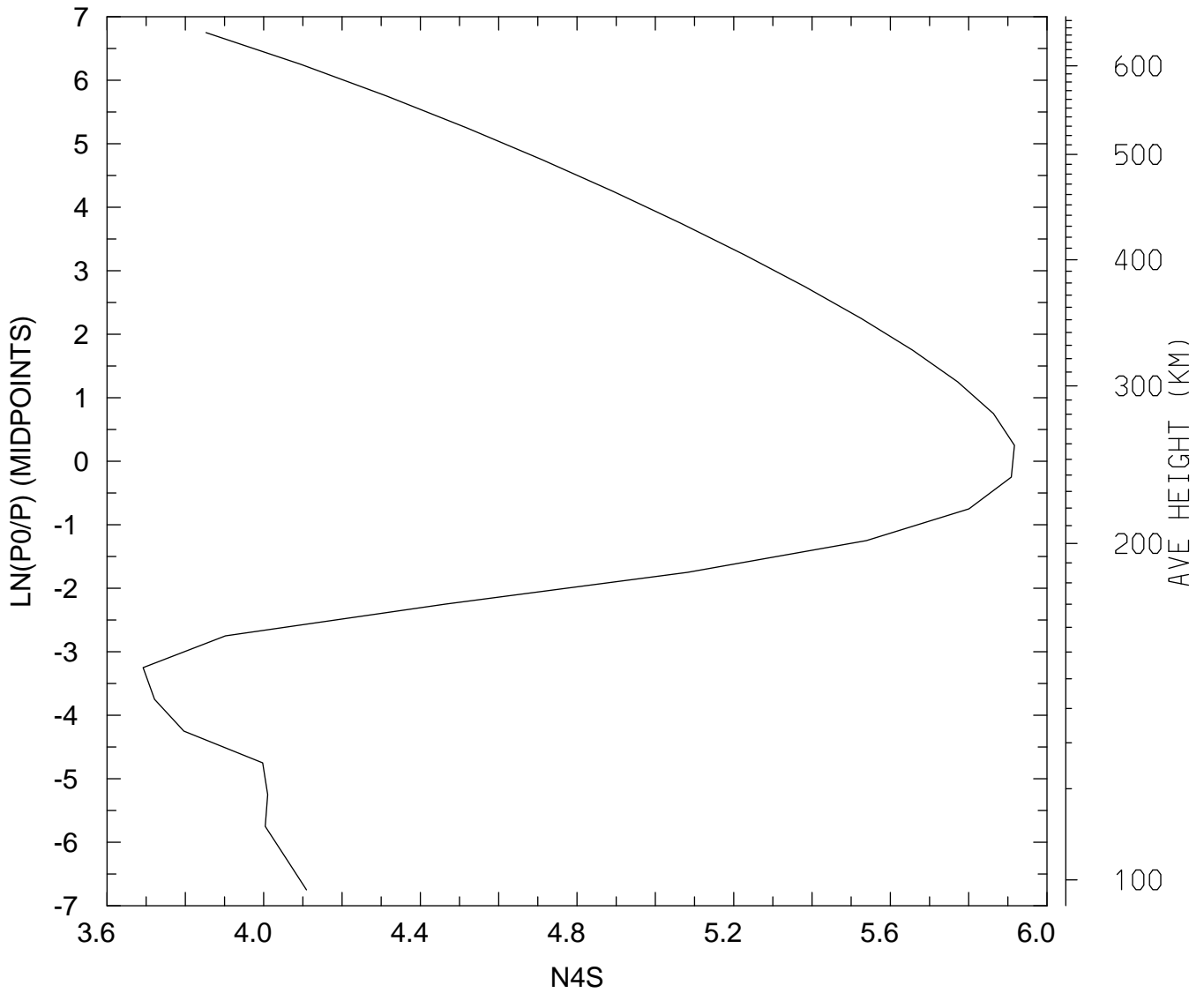
MIN,MAX= 2.6775E+04 4.5582E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= 37.50 ZONAL MEANS



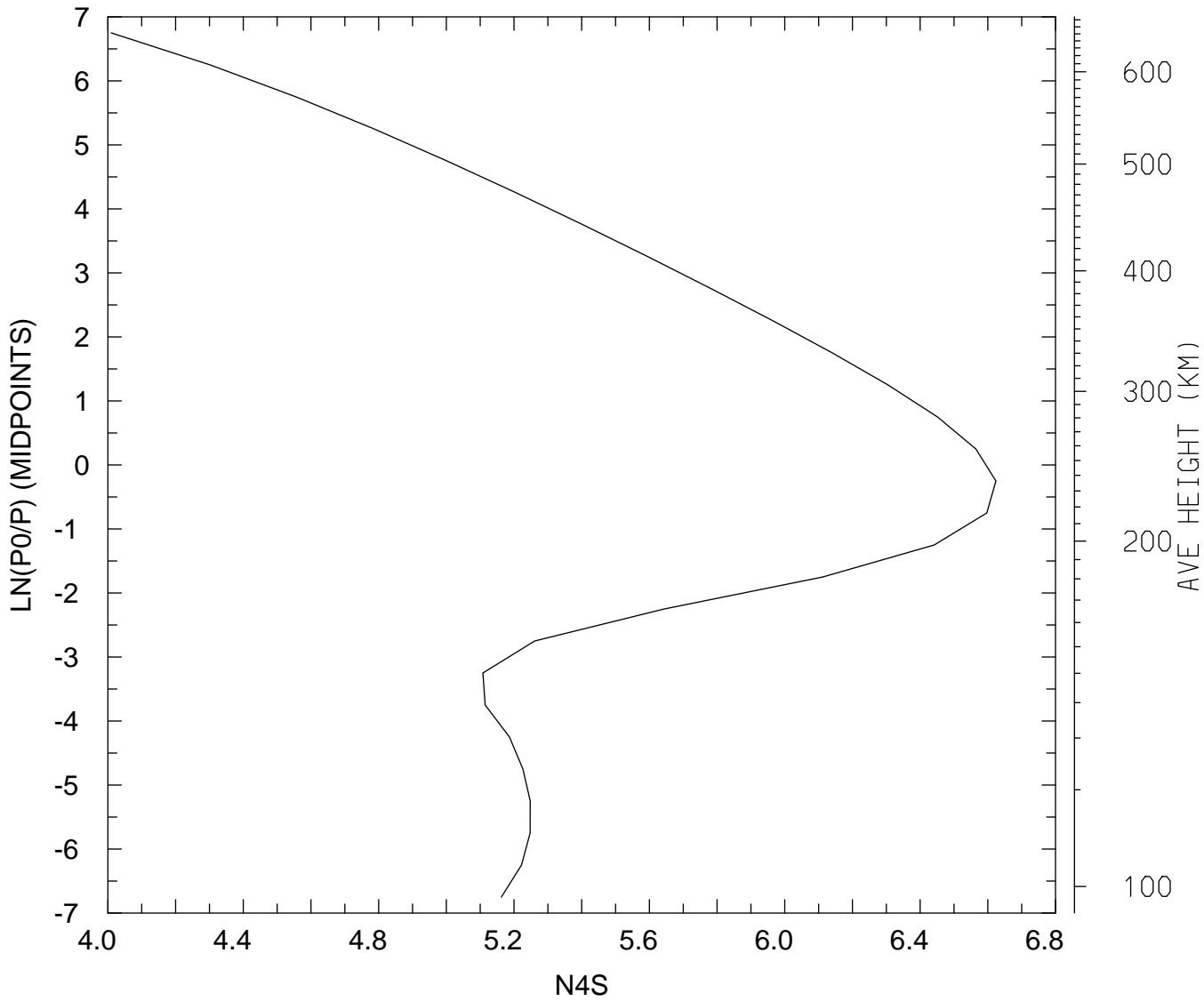
MIN,MAX= 1.3755E+04 3.4710E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= 57.50 SLT= 0.00 (HRS))



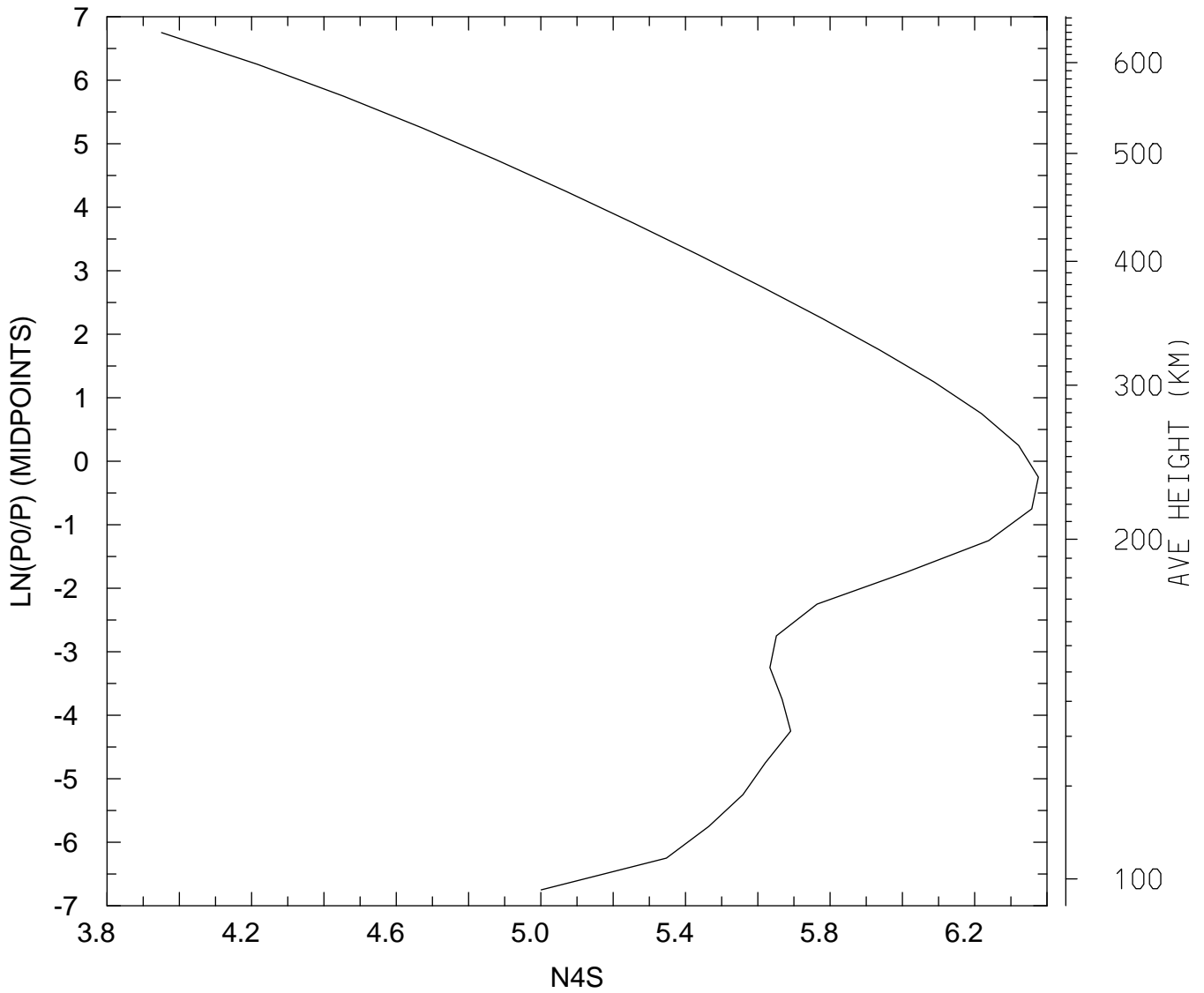
MIN,MAX= 4.9207E+03 8.2587E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= 57.50 SLT=12.00 (HRS))



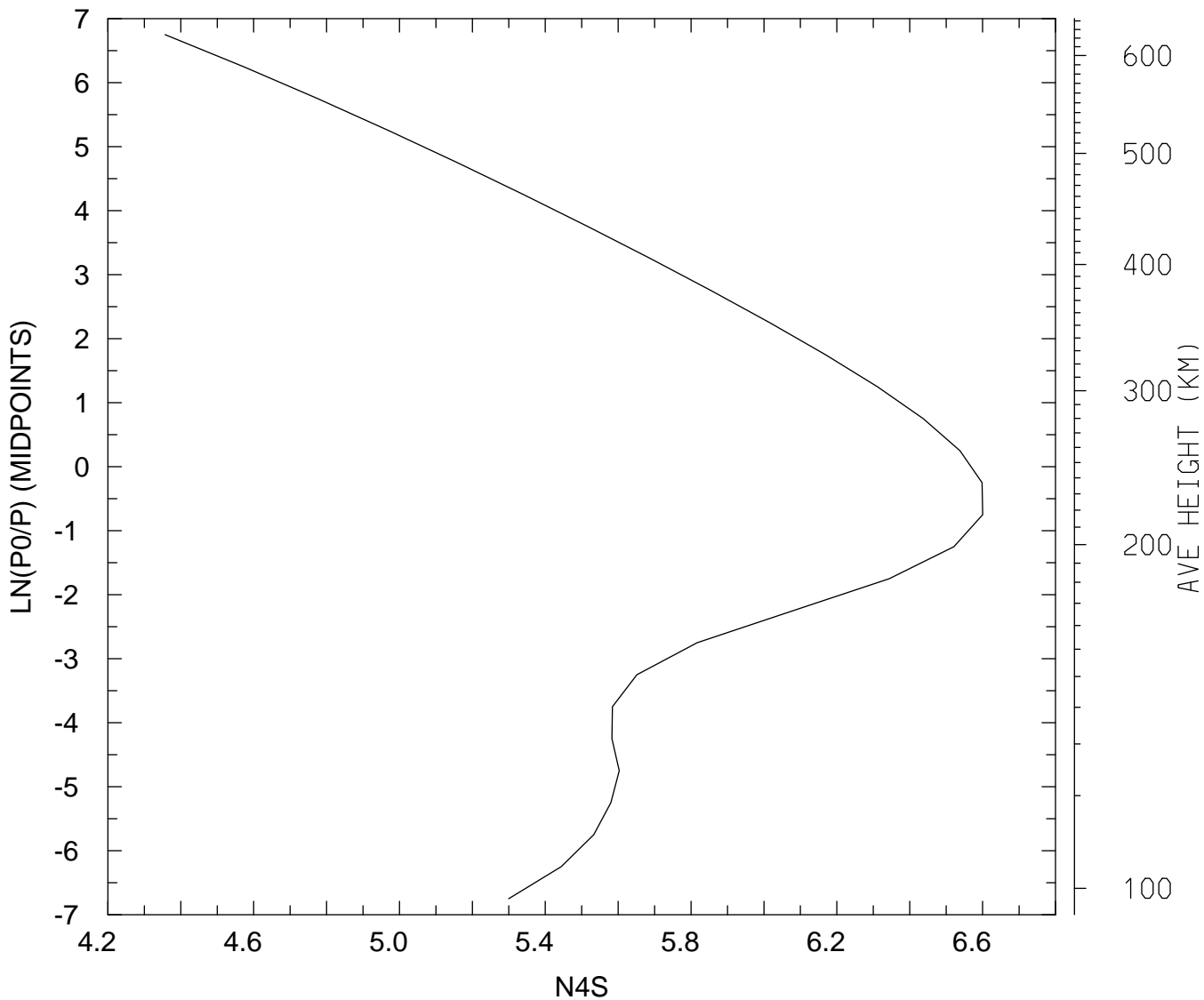
MIN,MAX= 1.0224E+04 4.2052E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= 57.50 ZONAL MEANS



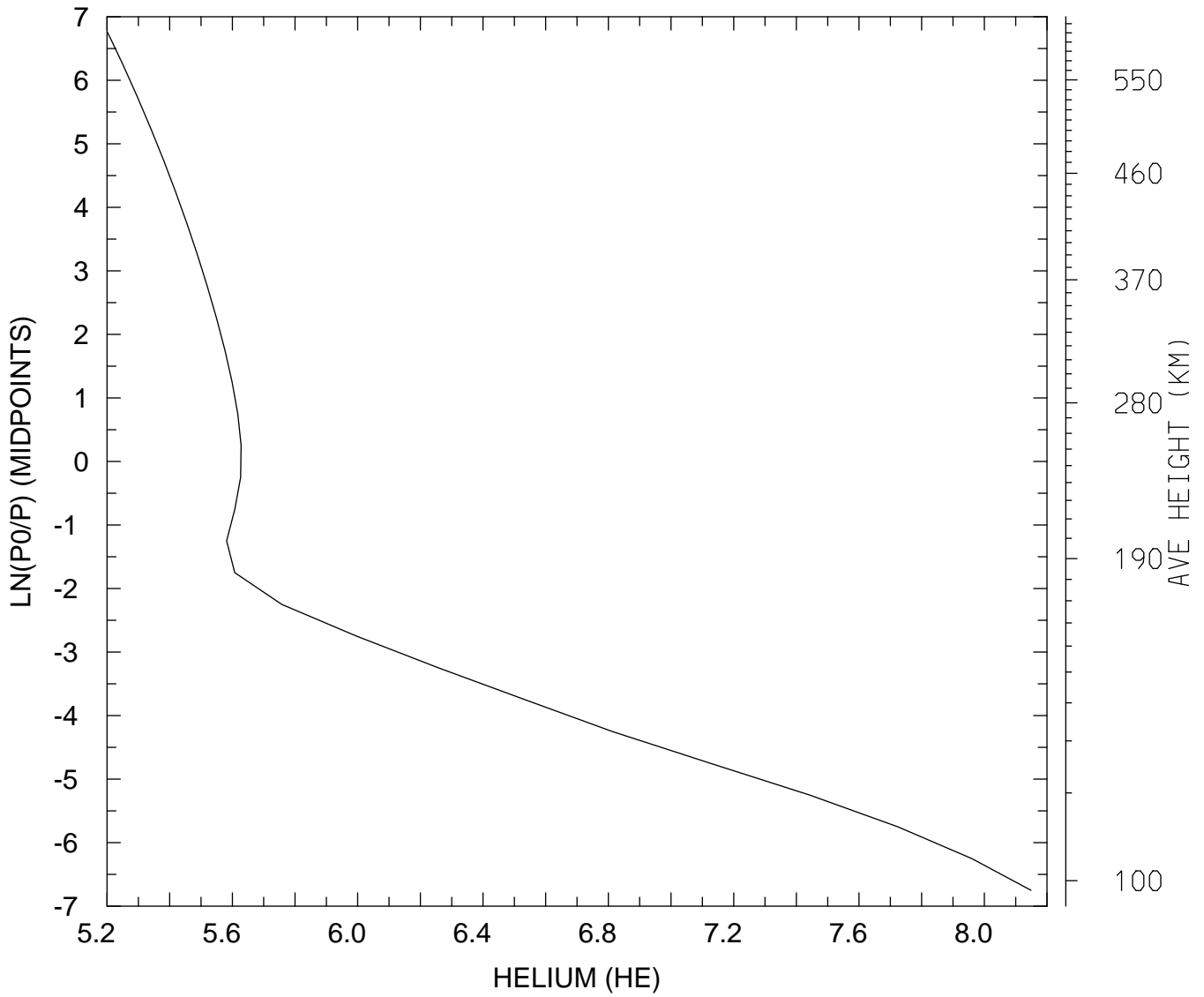
MIN,MAX= 8.9271E+03 2.3779E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 GLOBAL MEANS



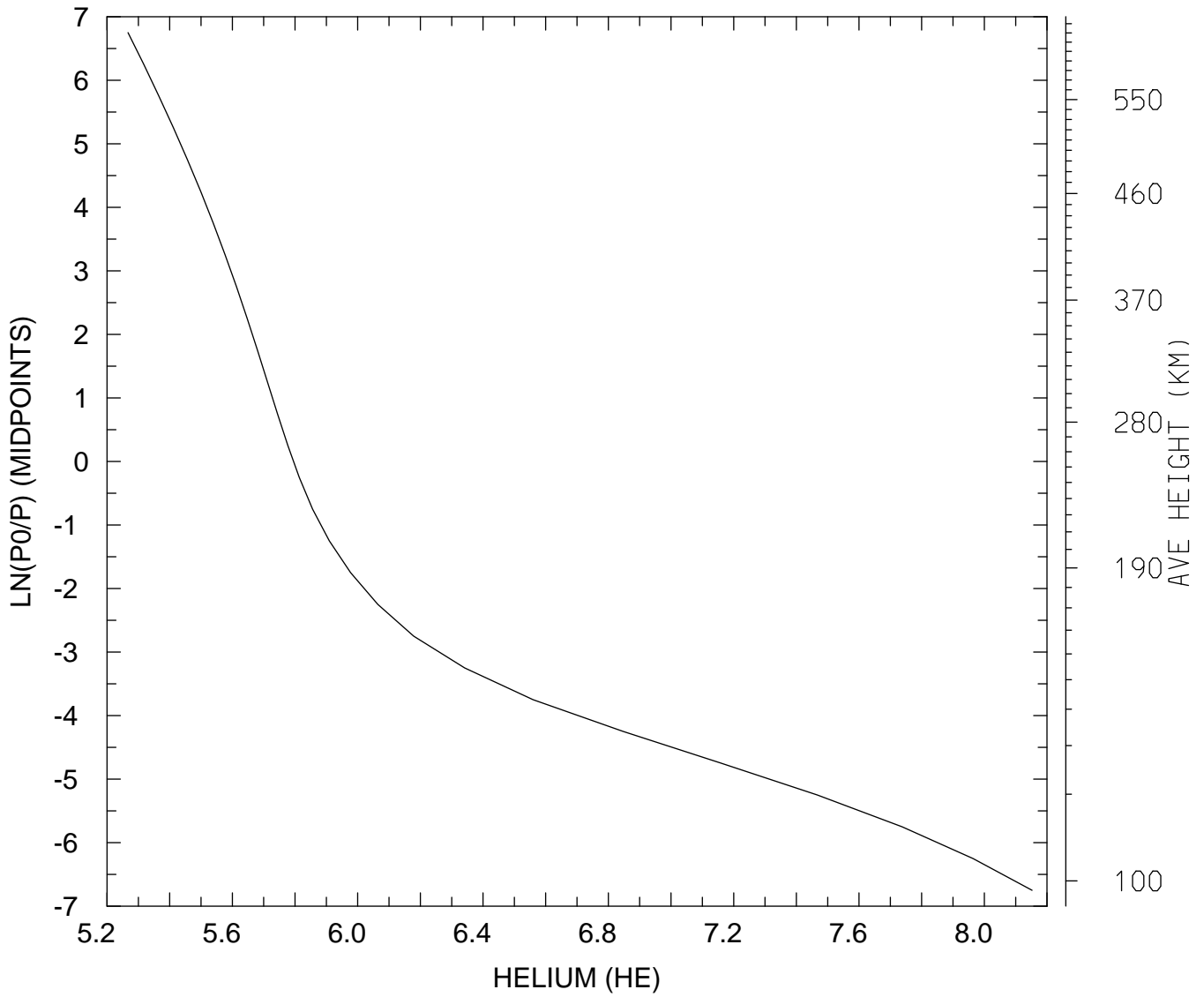
MIN,MAX= 2.2756E+04 3.9827E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



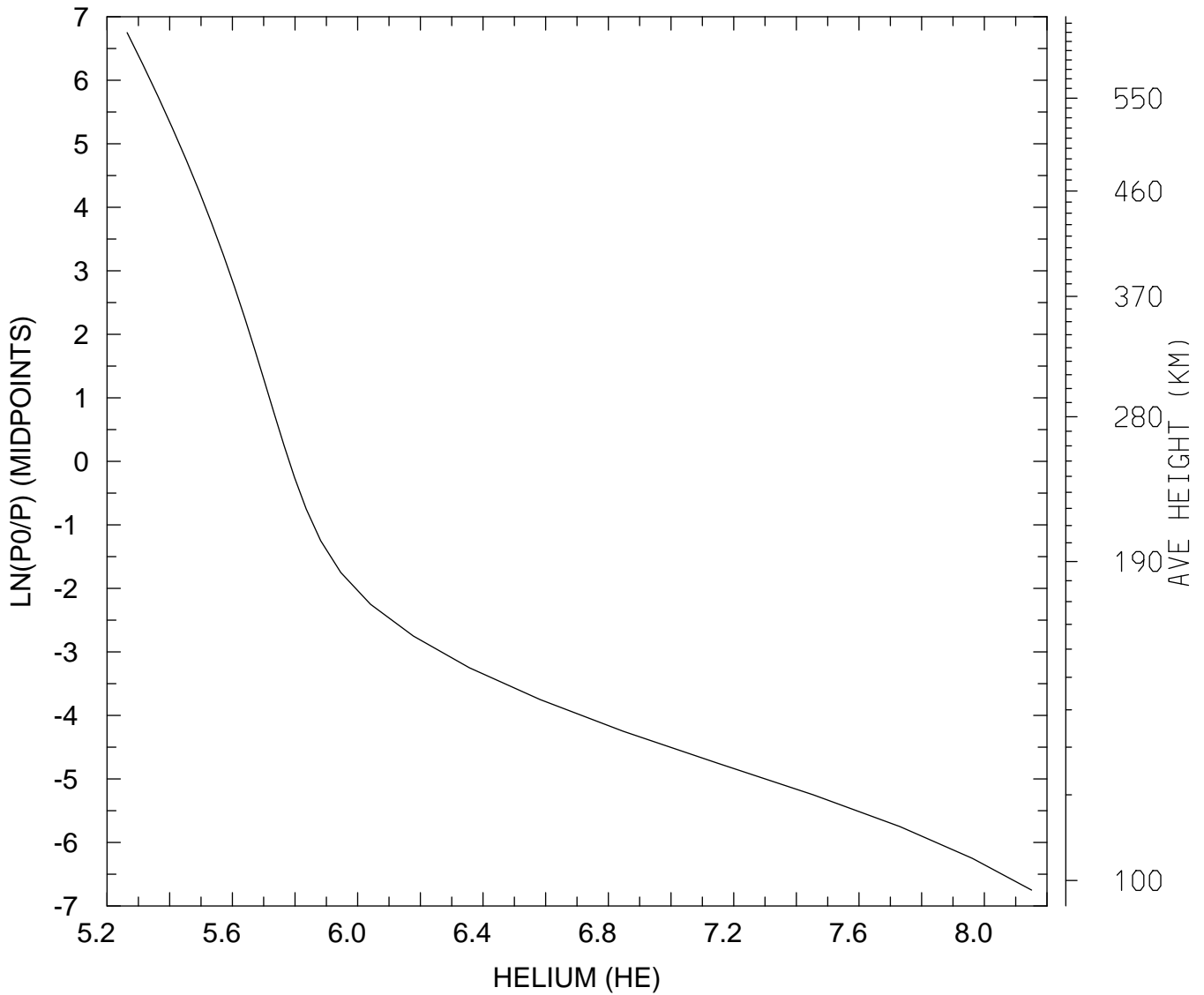
MIN,MAX= 1.5935E+05 1.4092E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



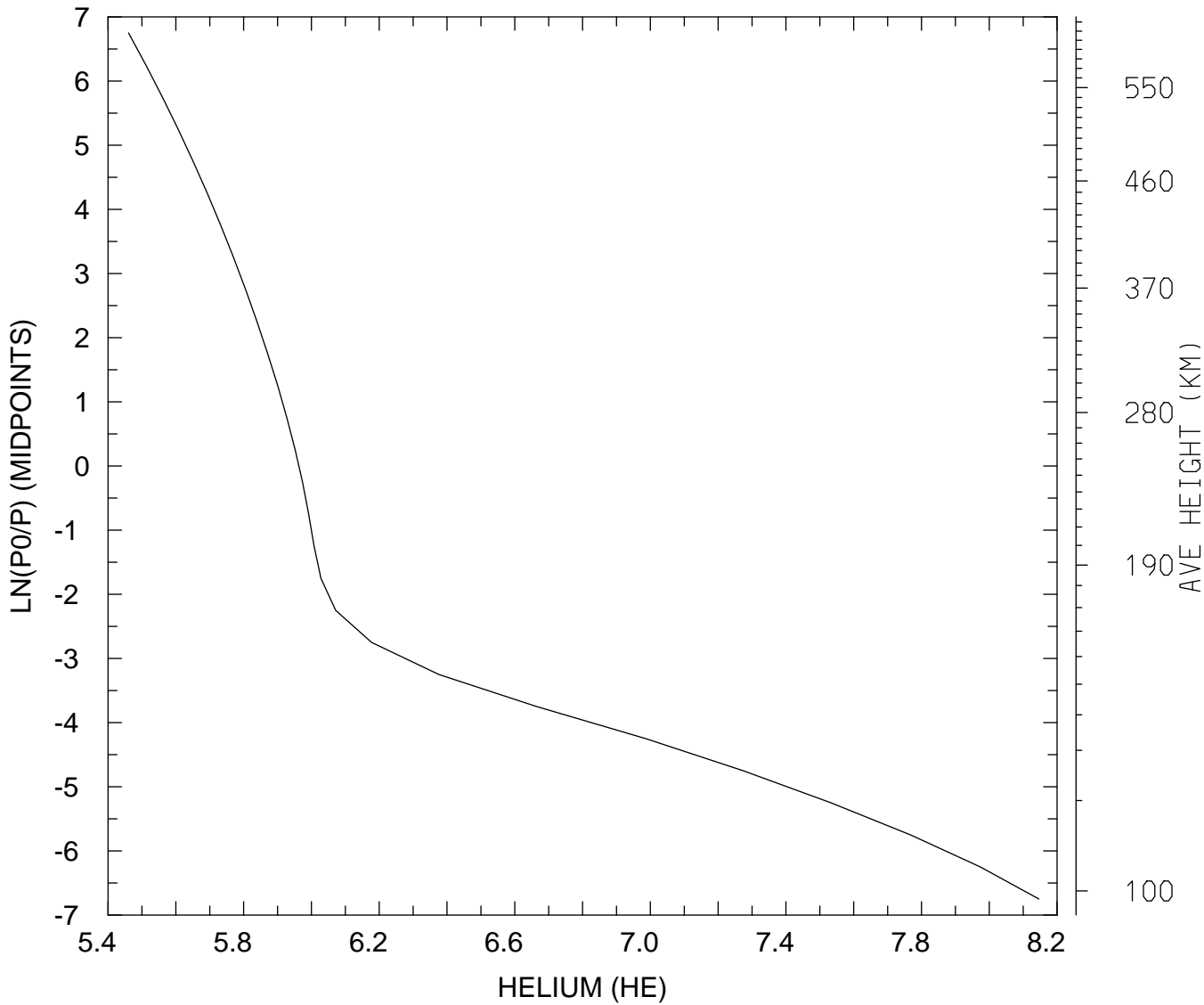
MIN,MAX= 1.8485E+05 1.4203E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



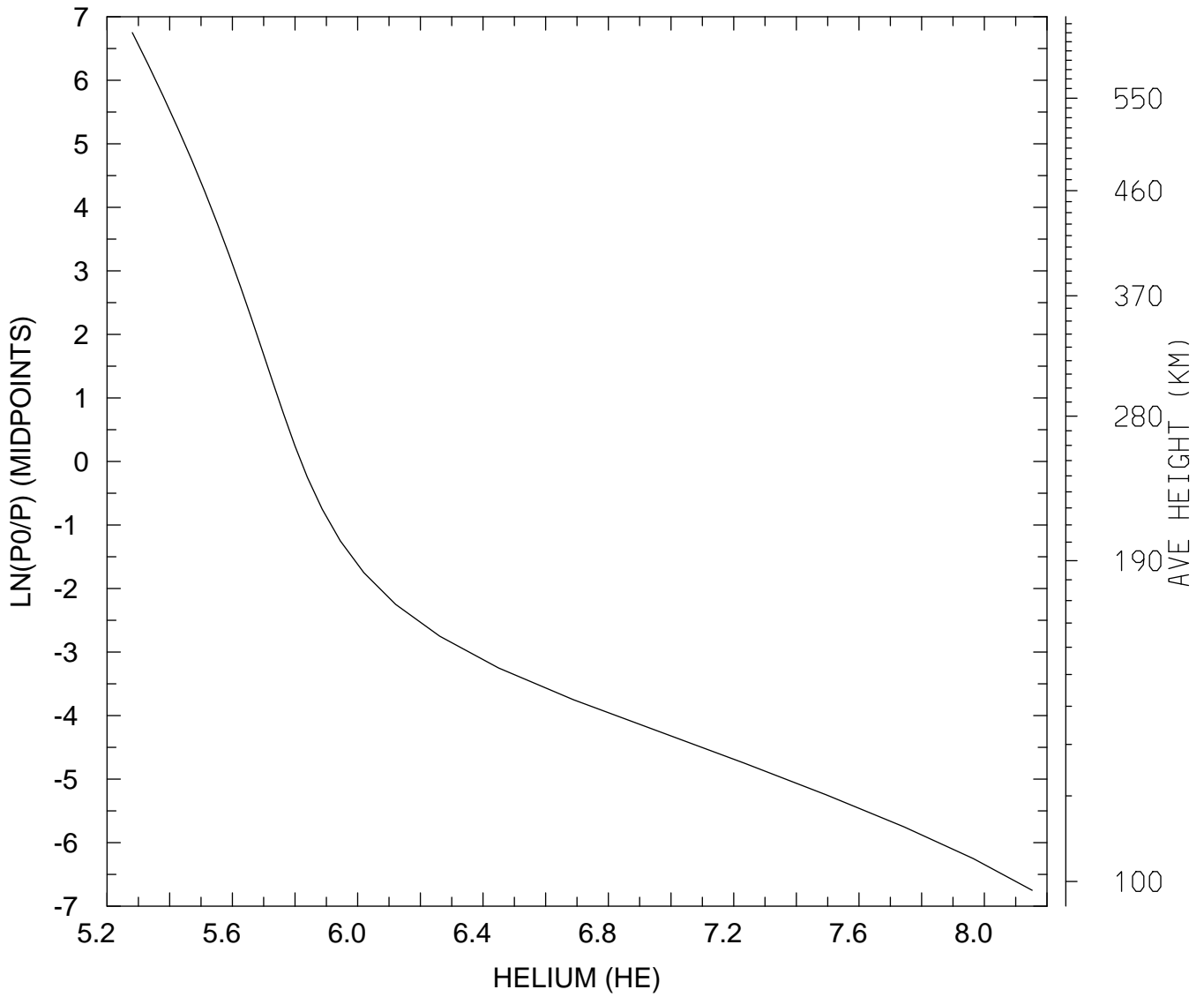
MIN,MAX= 1.8370E+05 1.4156E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



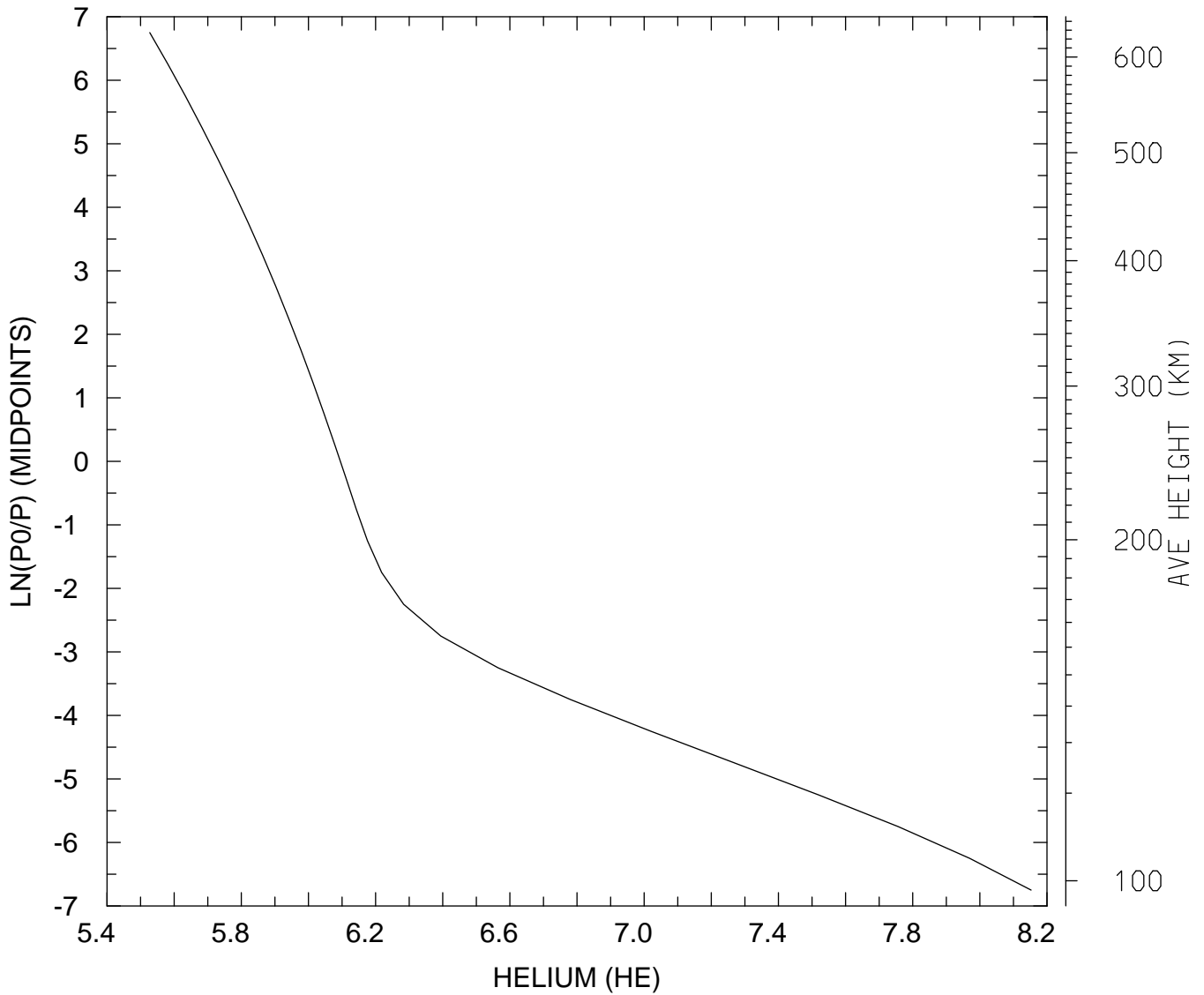
MIN,MAX= 2.8873E+05 1.4010E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



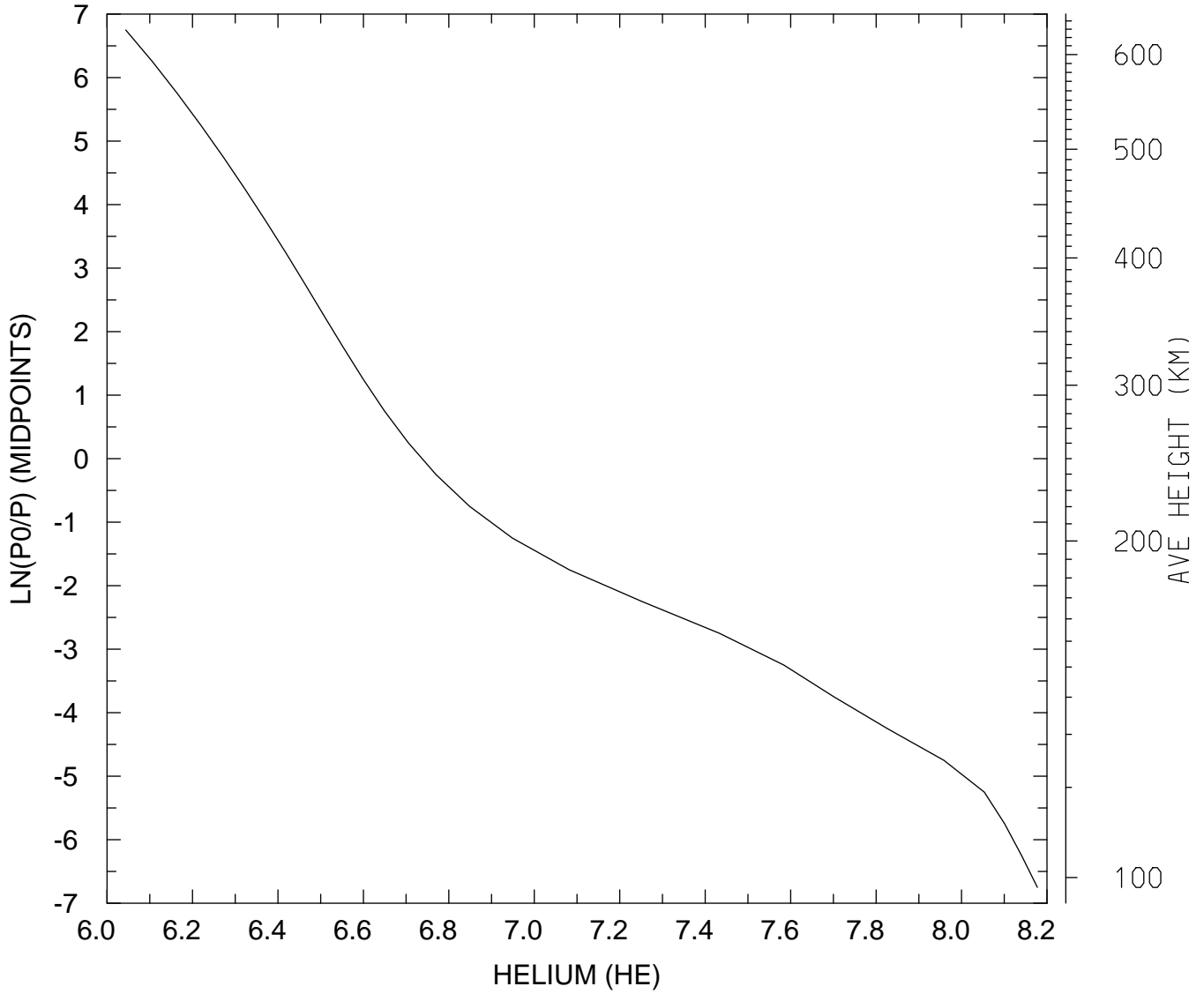
MIN,MAX= 1.9091E+05 1.4213E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



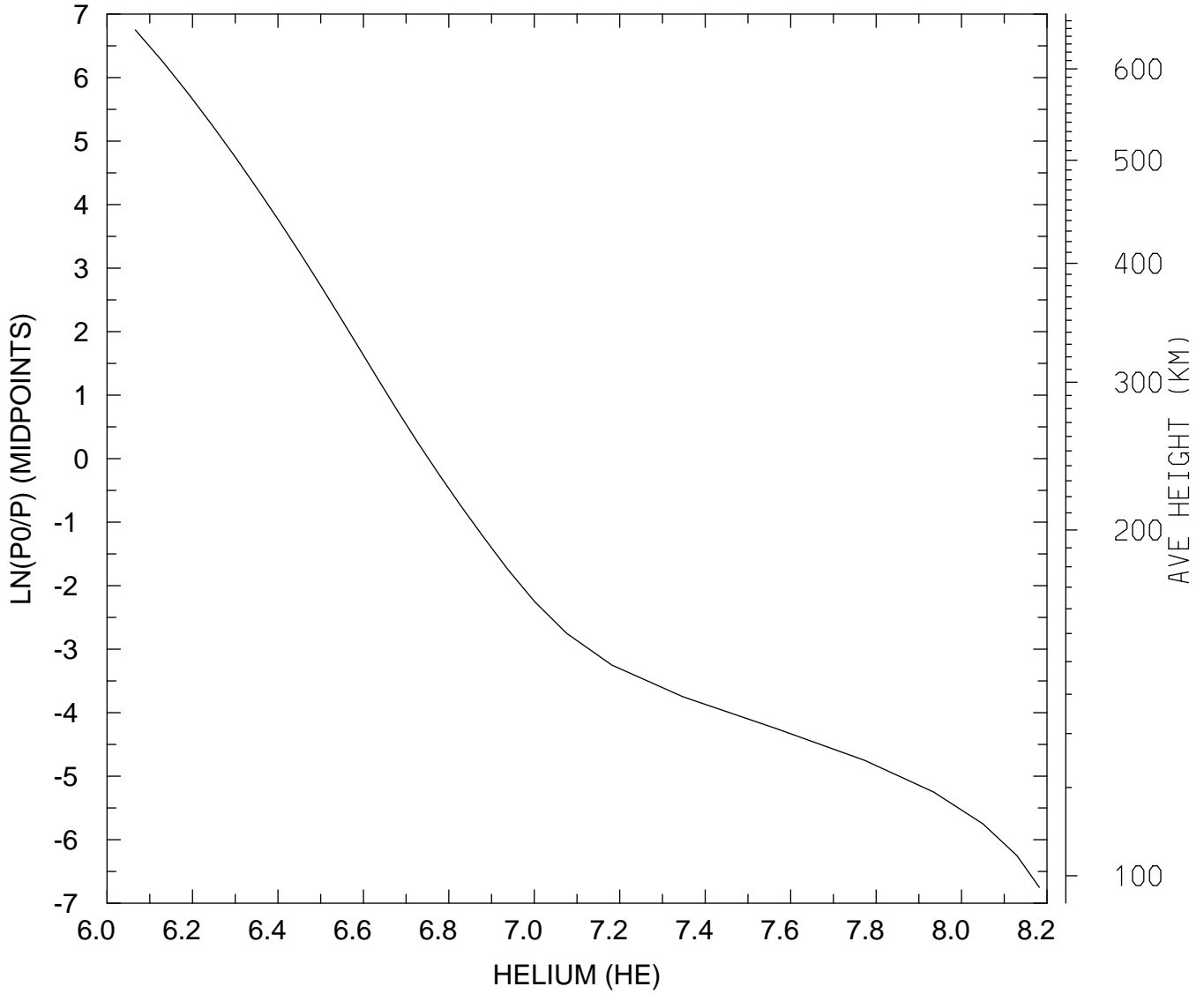
MIN,MAX= 3.3681E+05 1.4214E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



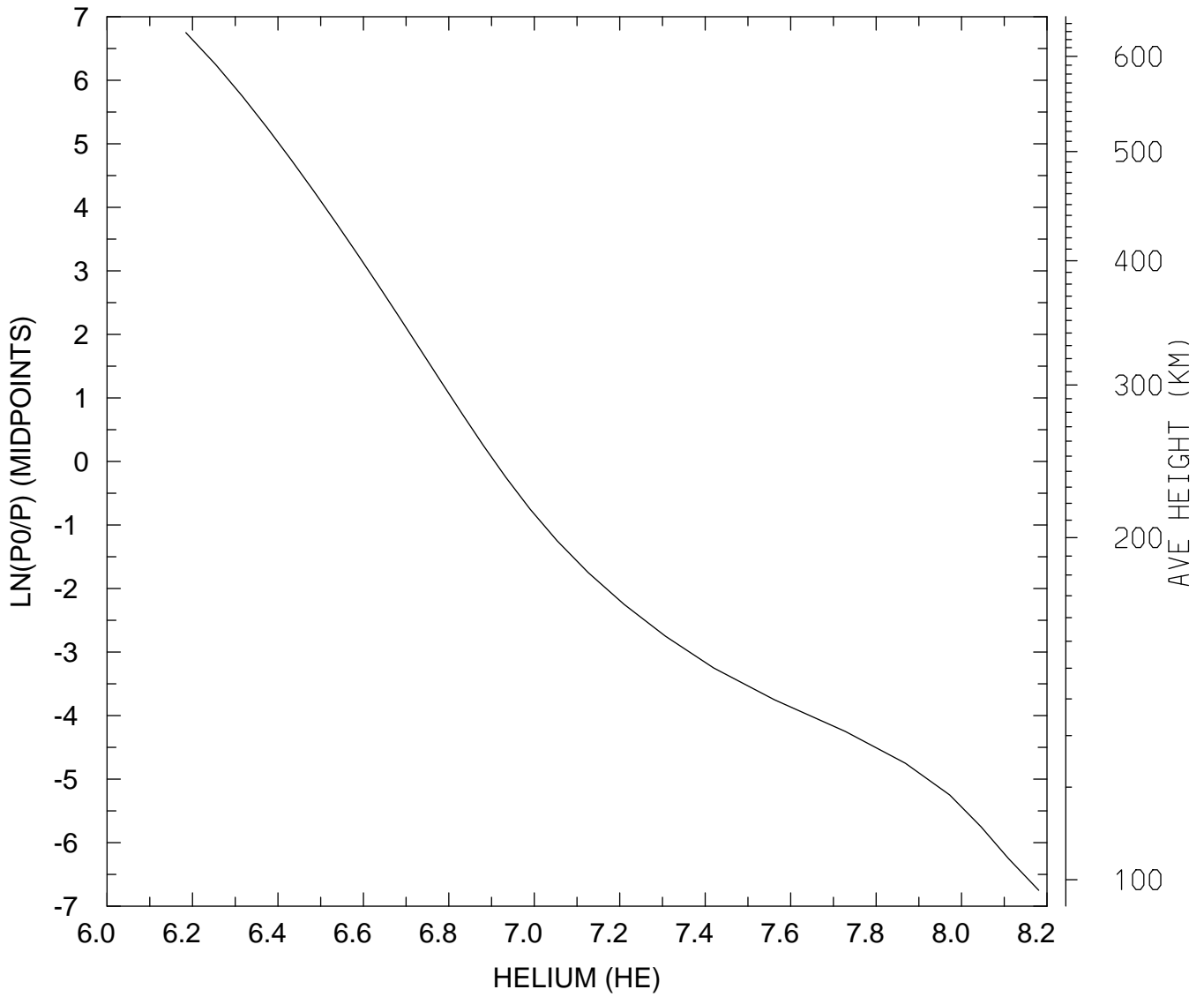
MIN,MAX= 1.1061E+06 1.5045E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



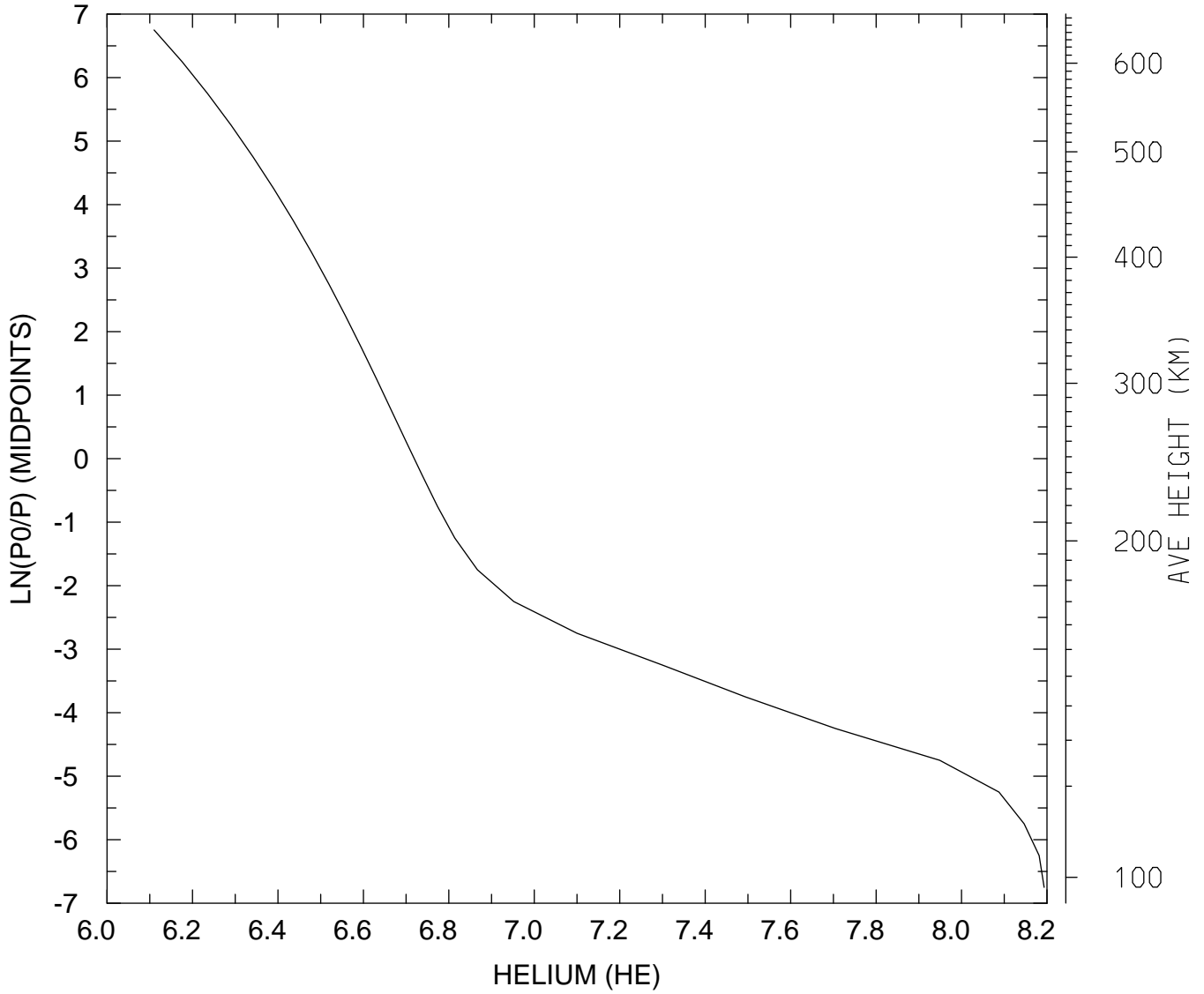
MIN,MAX= 1.1651E+06 1.5206E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



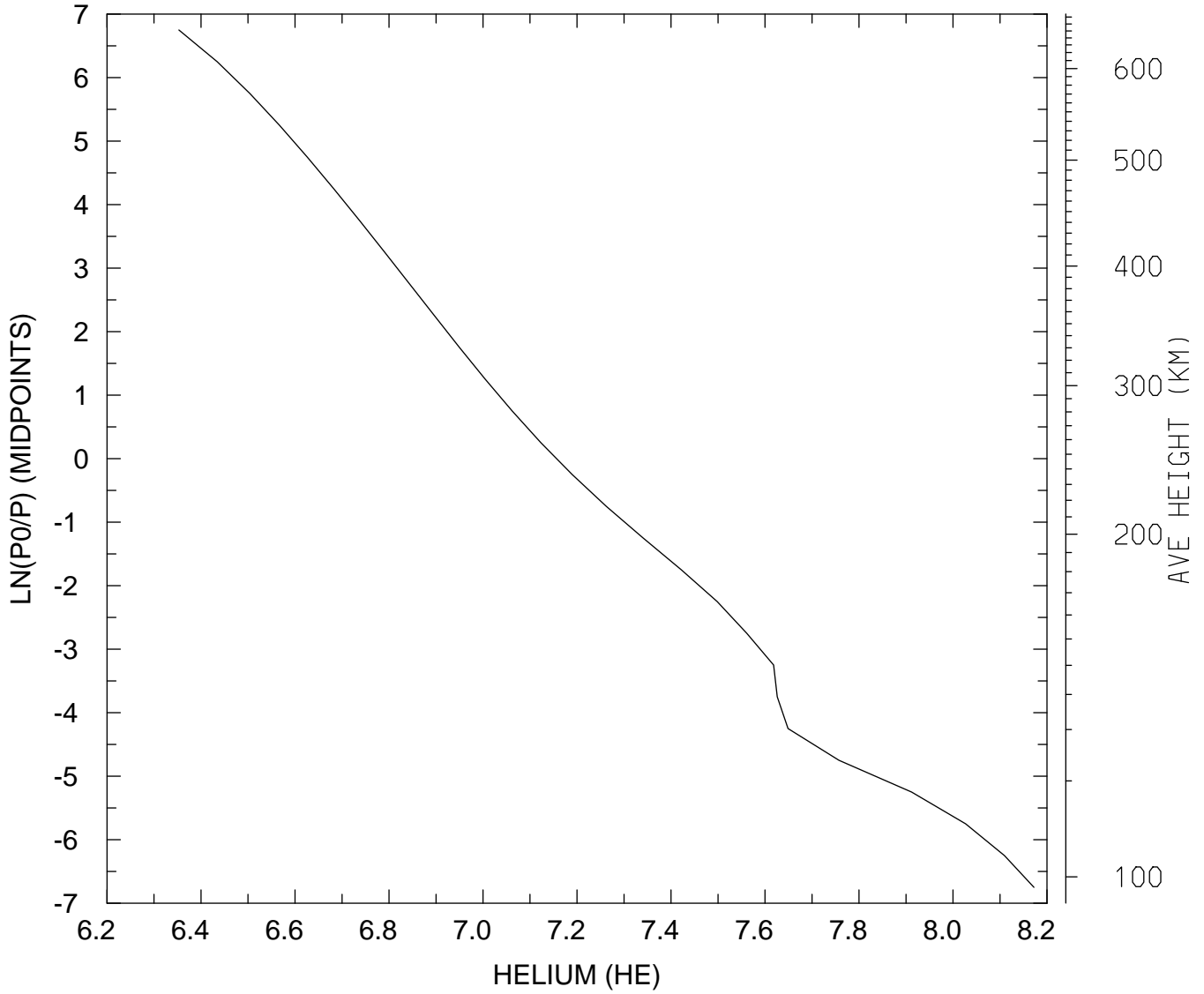
MIN,MAX= 1.5297E+06 1.5158E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



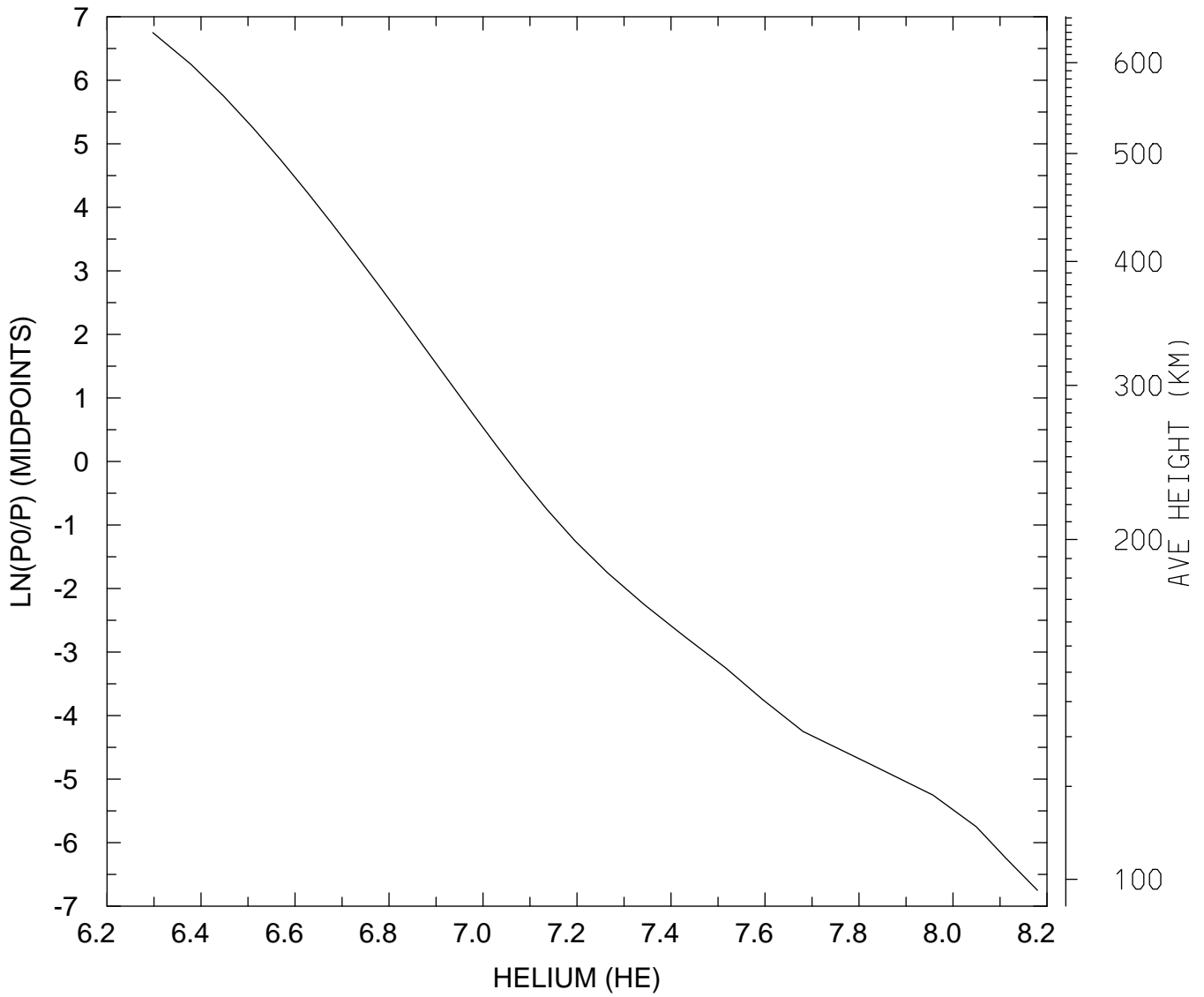
MIN,MAX= 1.2885E+06 1.5605E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



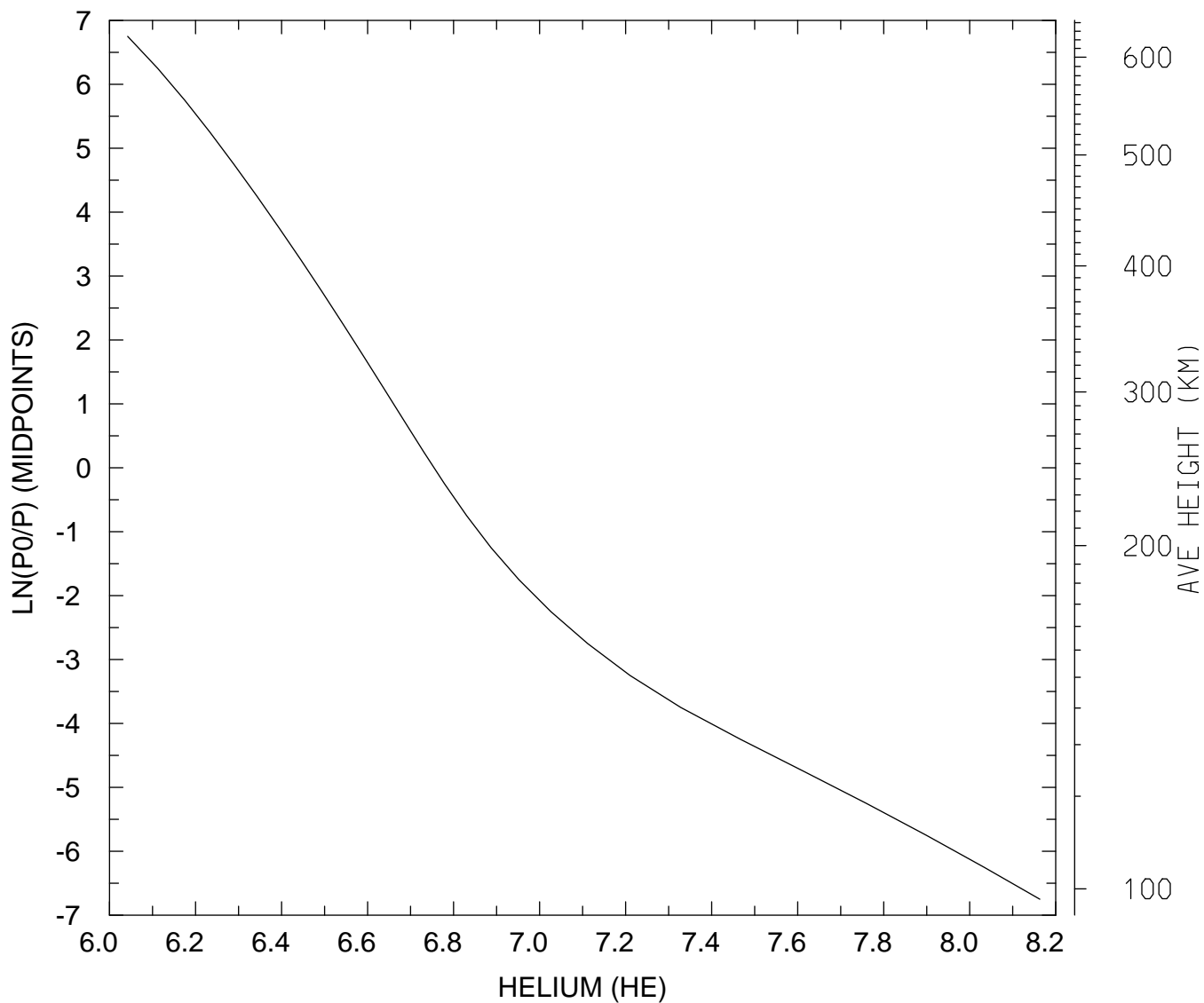
MIN,MAX= 2.2537E+06 1.4865E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



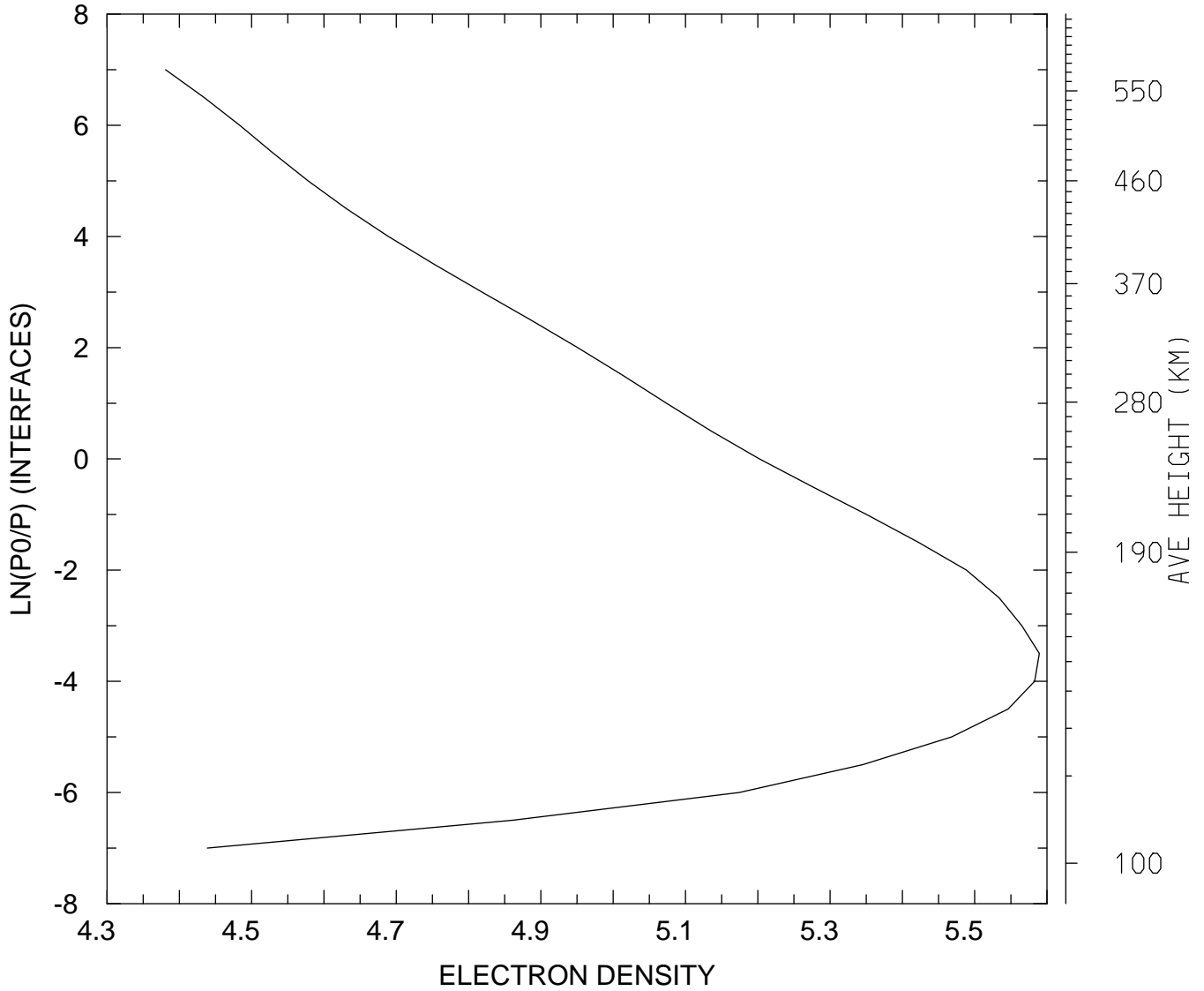
MIN,MAX= 1.9836E+06 1.5124E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



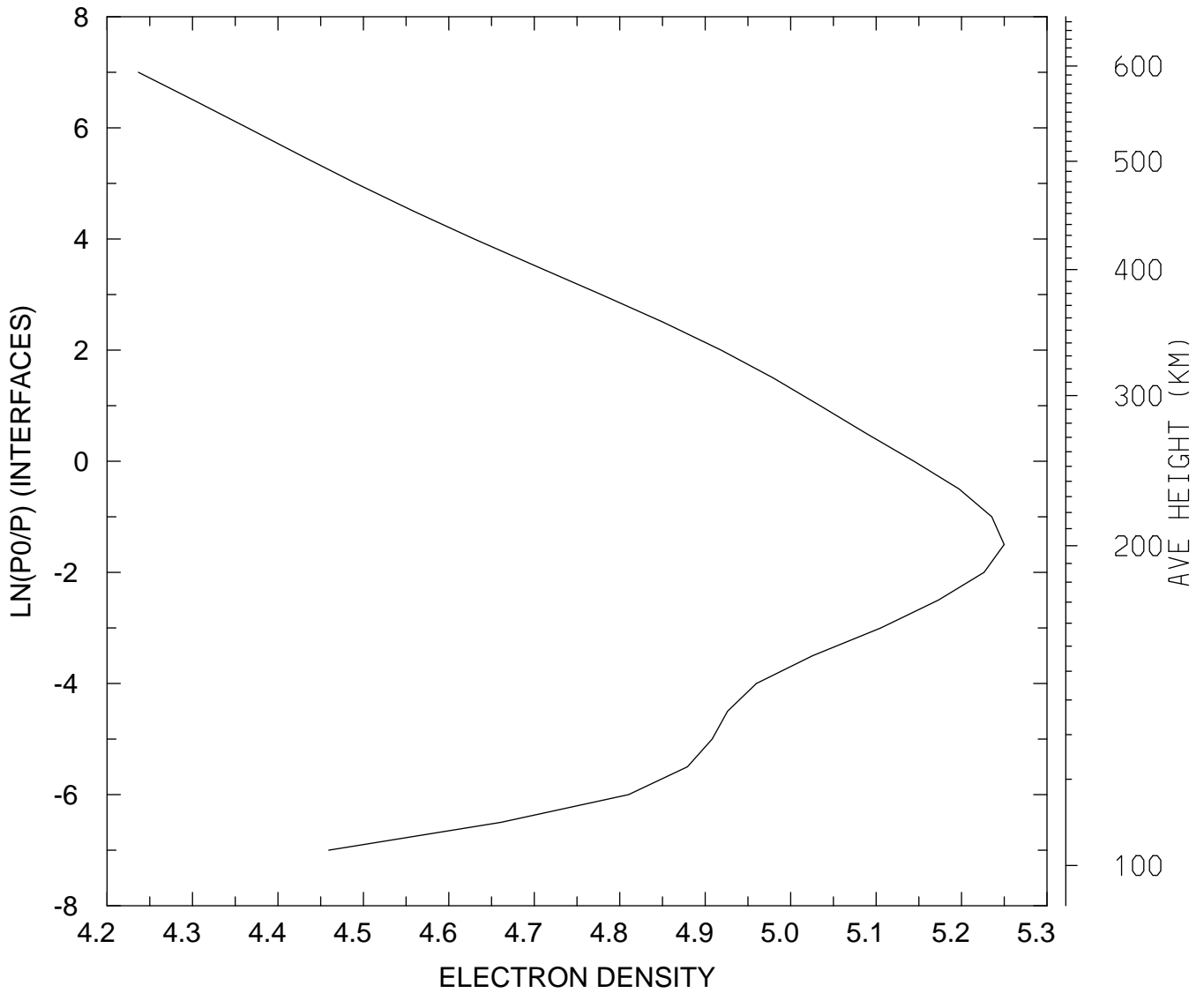
MIN,MAX= 1.1020E+06 1.4557E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



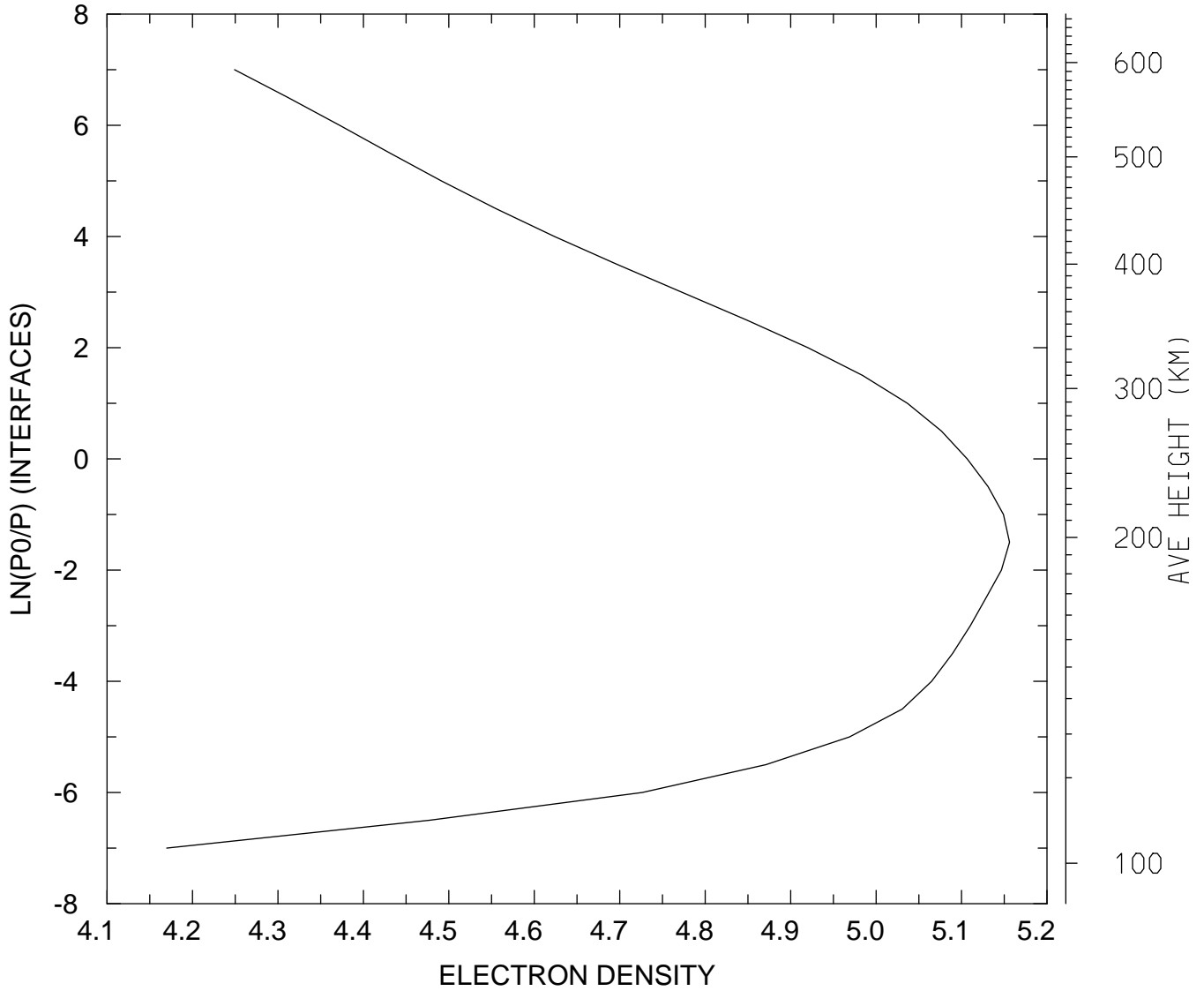
MIN,MAX= 2.4041E+04 3.8854E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



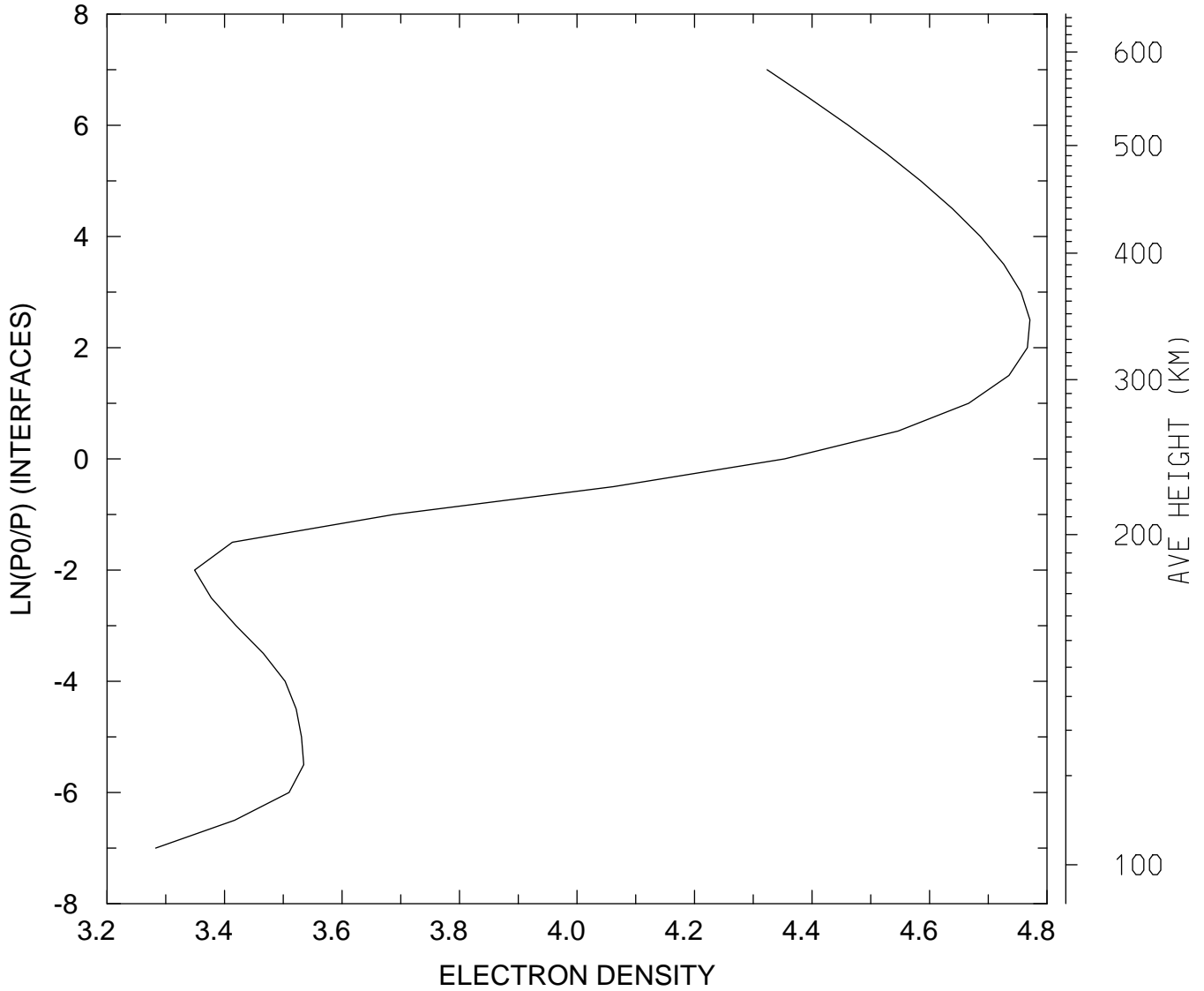
MIN,MAX= 1.7246E+04 1.7778E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



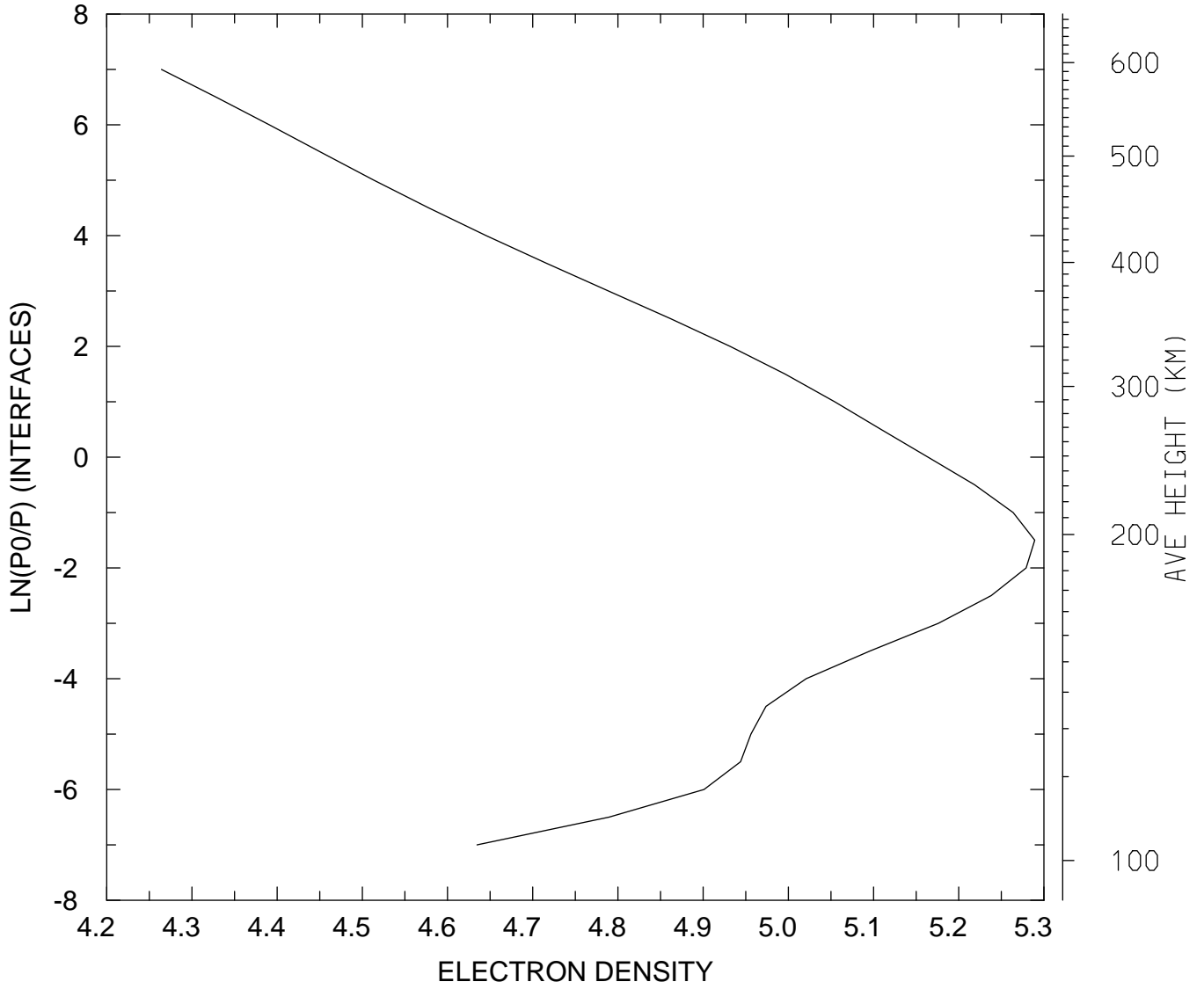
MIN,MAX= 1.4787E+04 1.4328E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



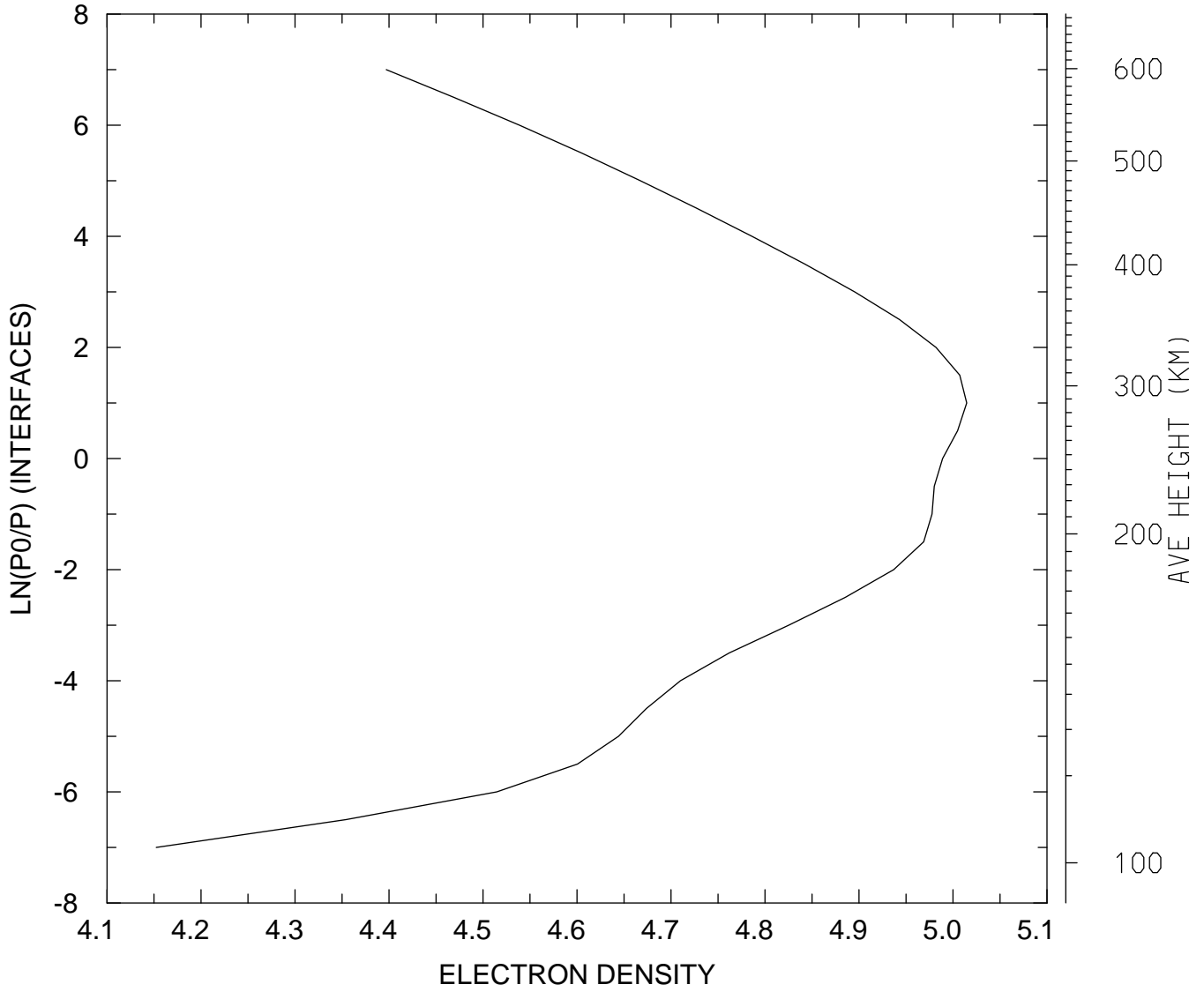
MIN,MAX= 1.9172E+03 5.9007E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



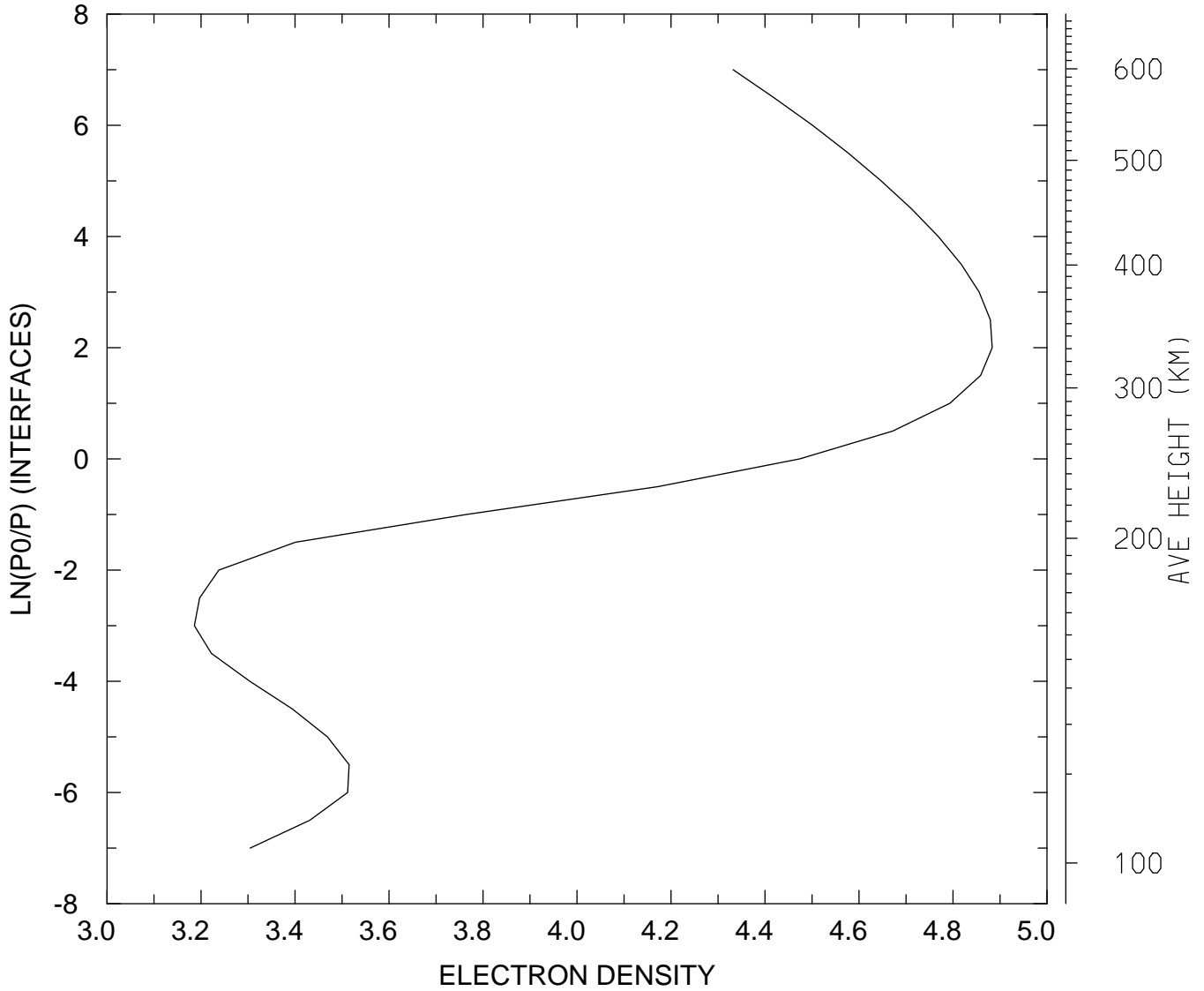
MIN,MAX= 1.8374E+04 1.9462E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



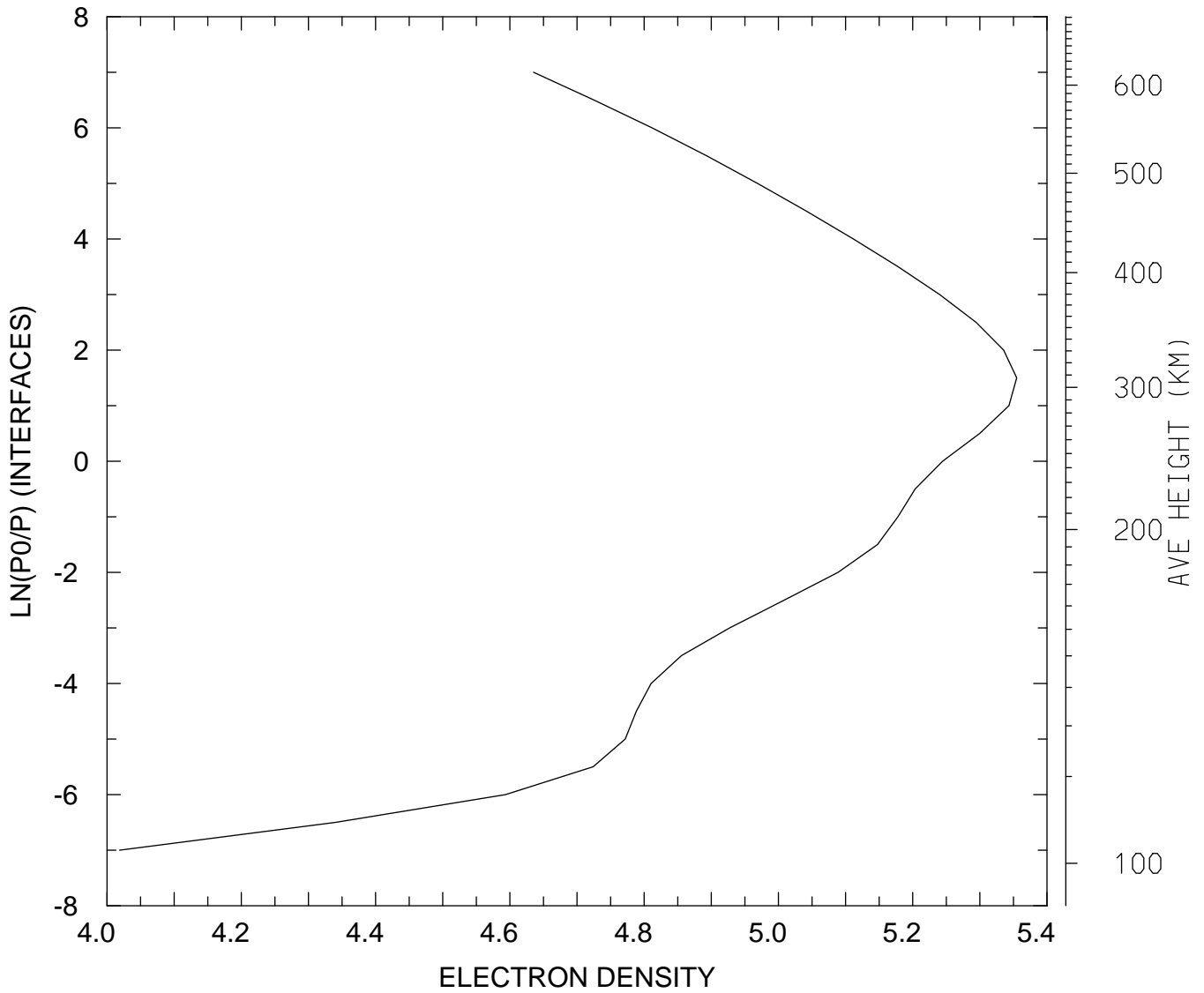
MIN,MAX= 1.4203E+04 1.0342E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



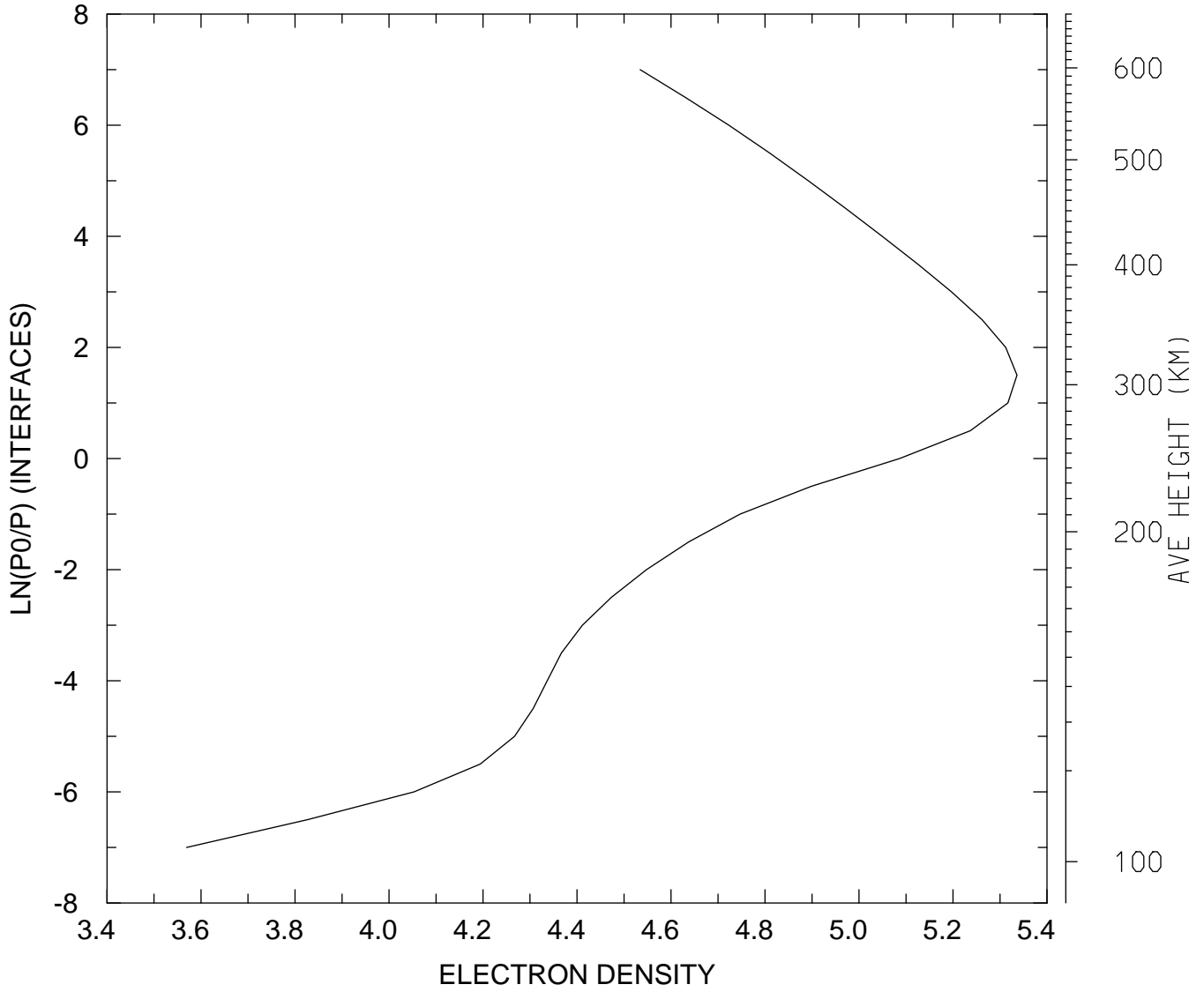
MIN,MAX= 1.5340E+03 7.6438E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



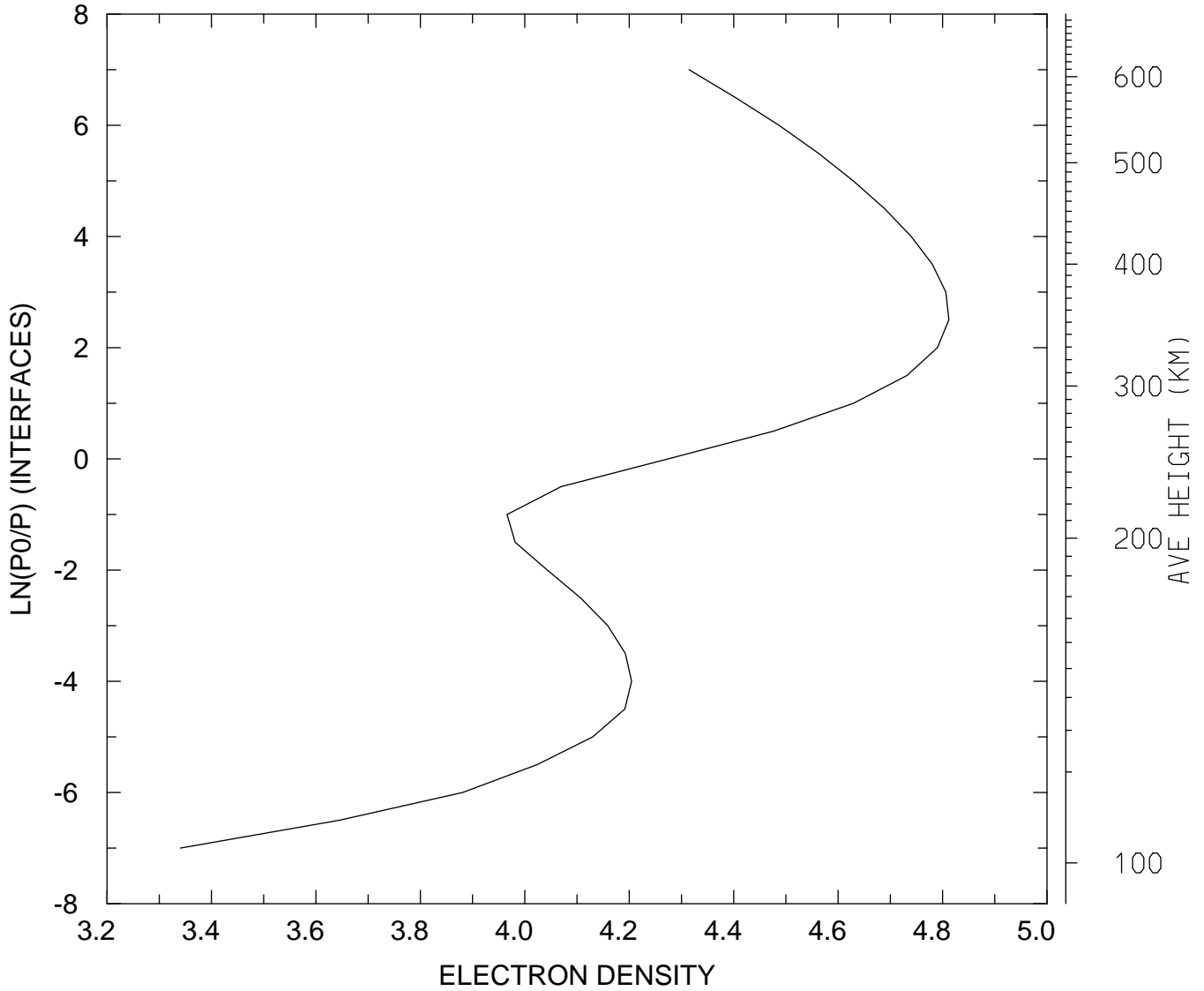
MIN,MAX= 1.0442E+04 2.2639E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



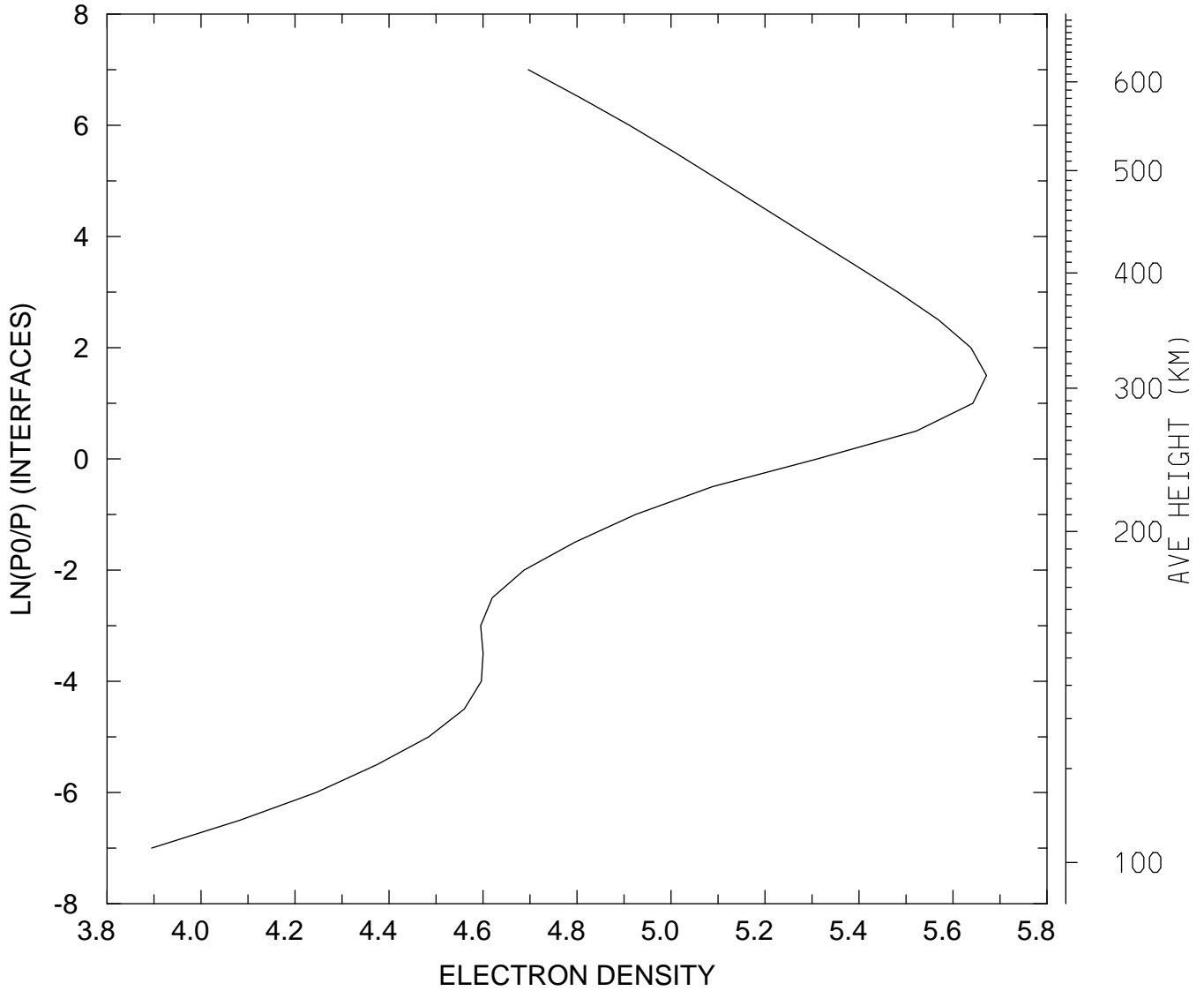
MIN,MAX= 3.7091E+03 2.1680E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



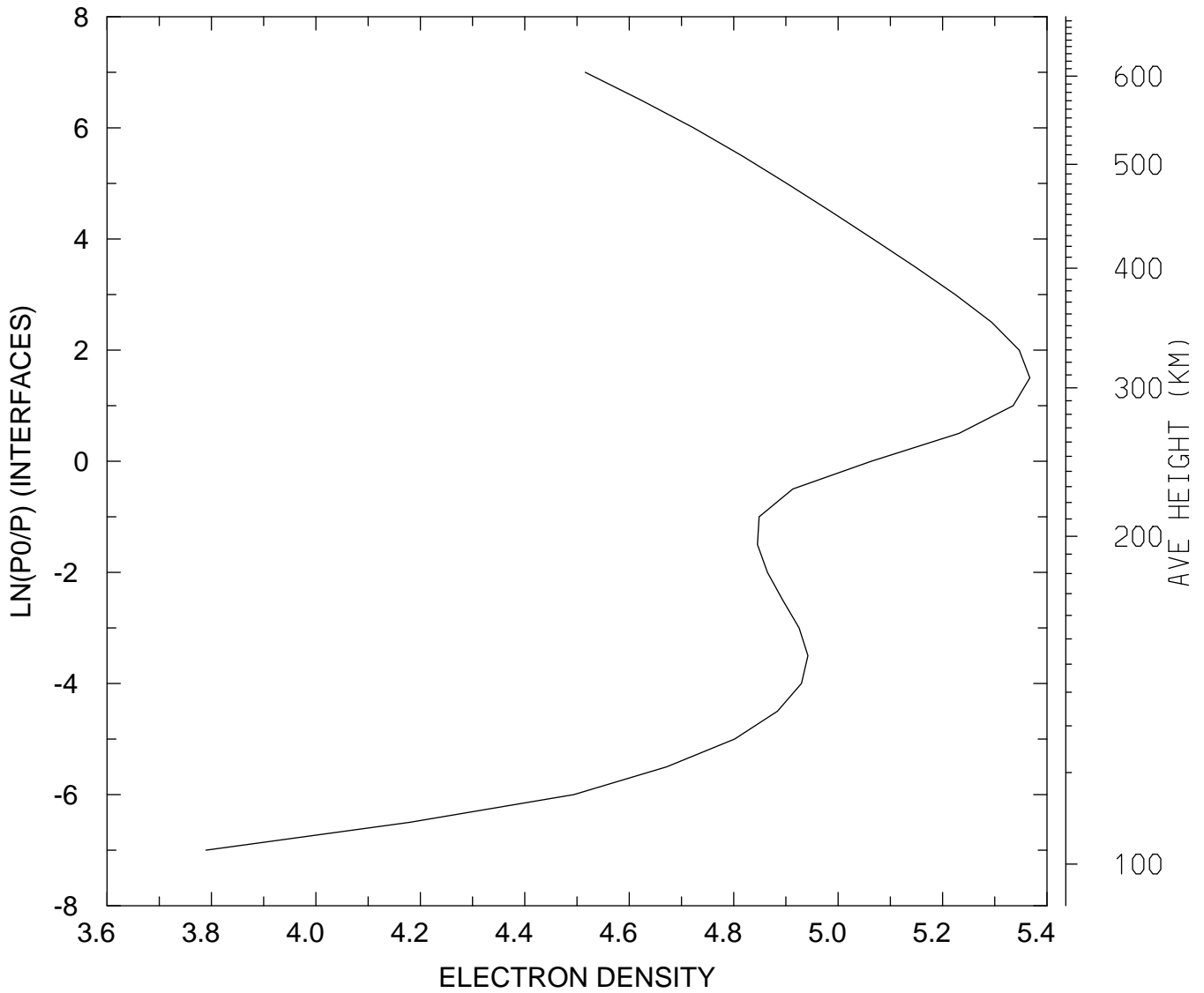
MIN,MAX= 2.1903E+03 6.4860E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



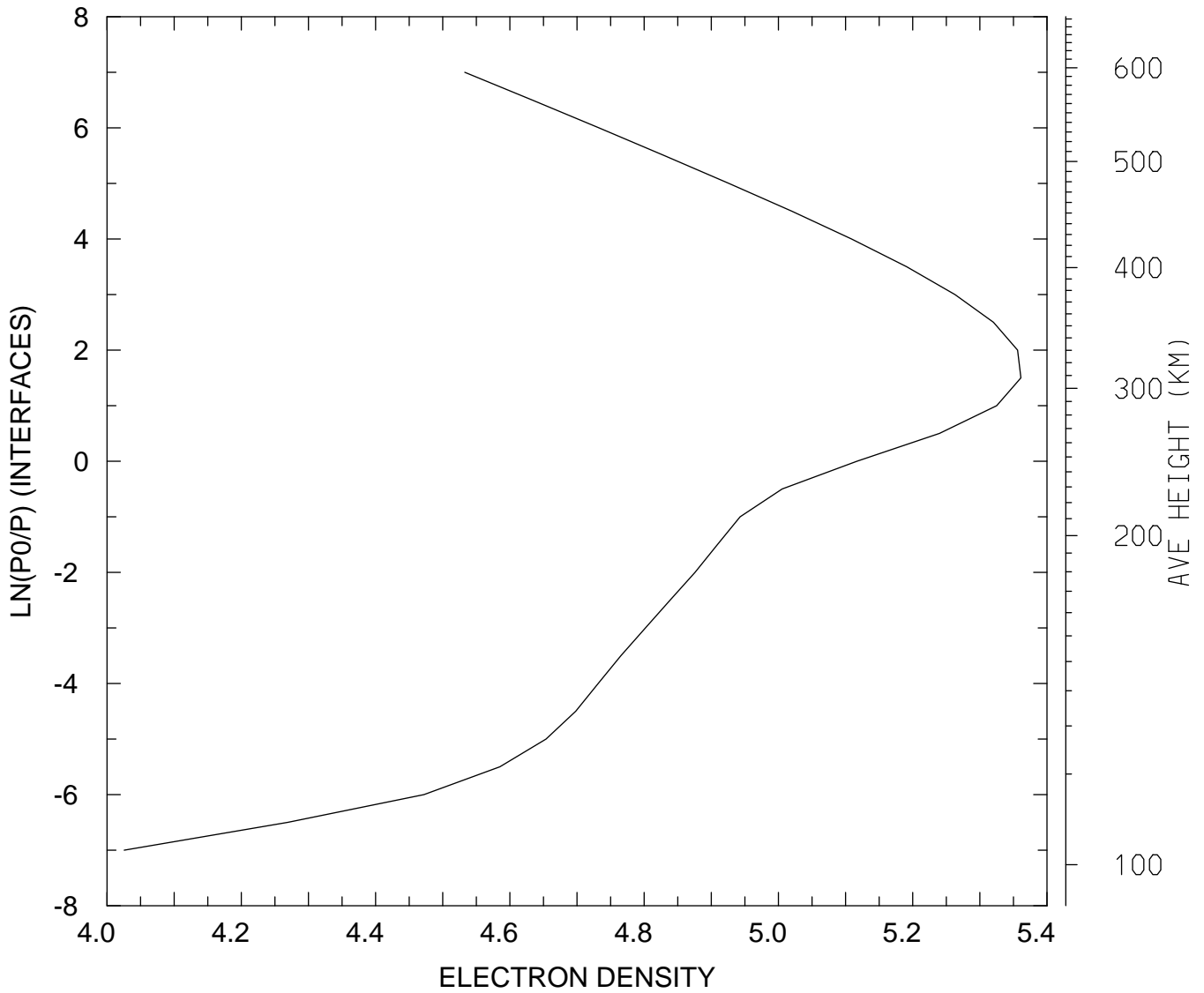
MIN,MAX= 7.8501E+03 4.6903E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



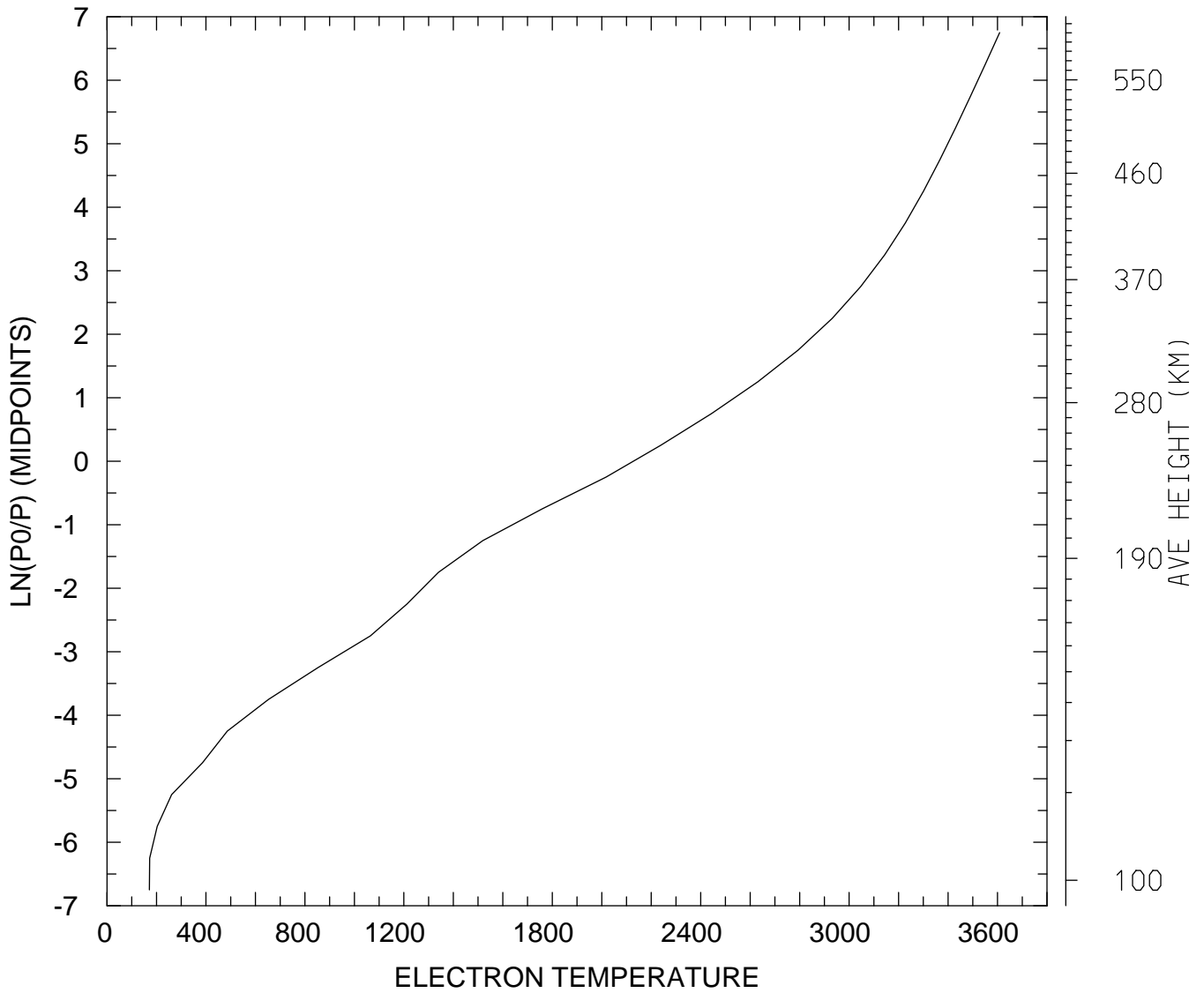
MIN,MAX= 6.1572E+03 2.3287E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 ELECTRON DENSITY (CM3)
UT=12.00 GLOBAL MEANS



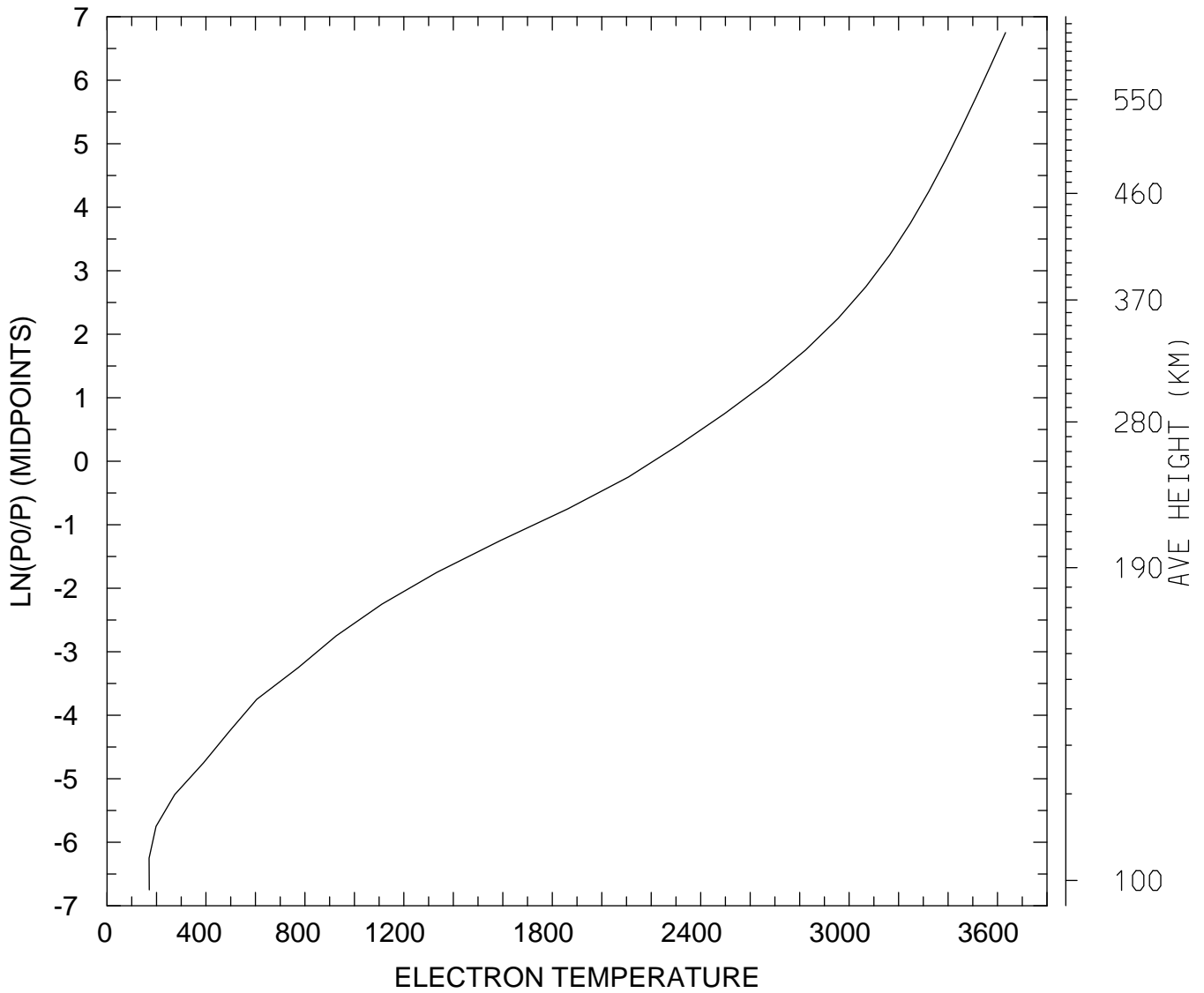
MIN,MAX= 1.0606E+04 2.2966E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



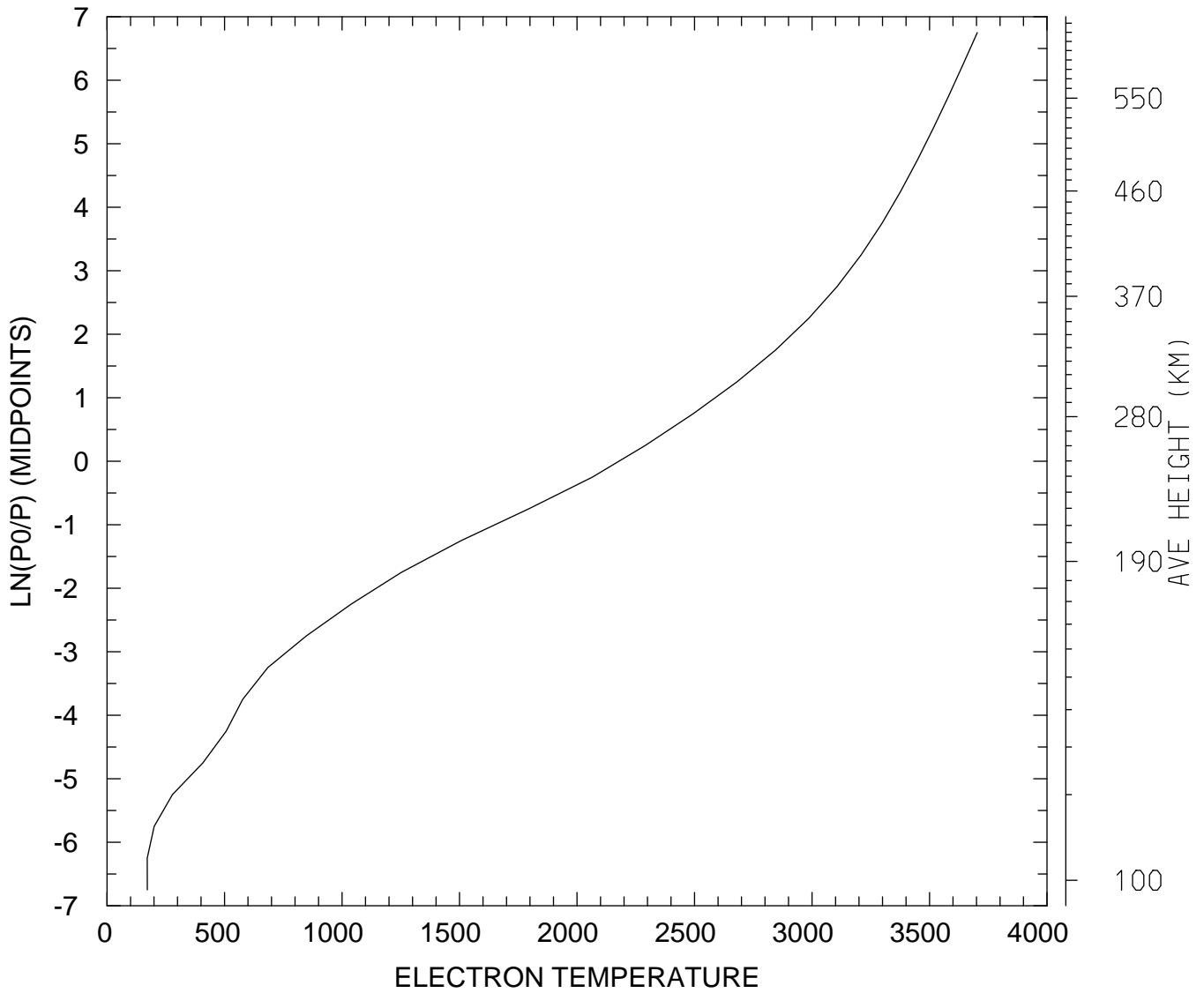
MIN,MAX= 1.7115E+02 3.6085E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



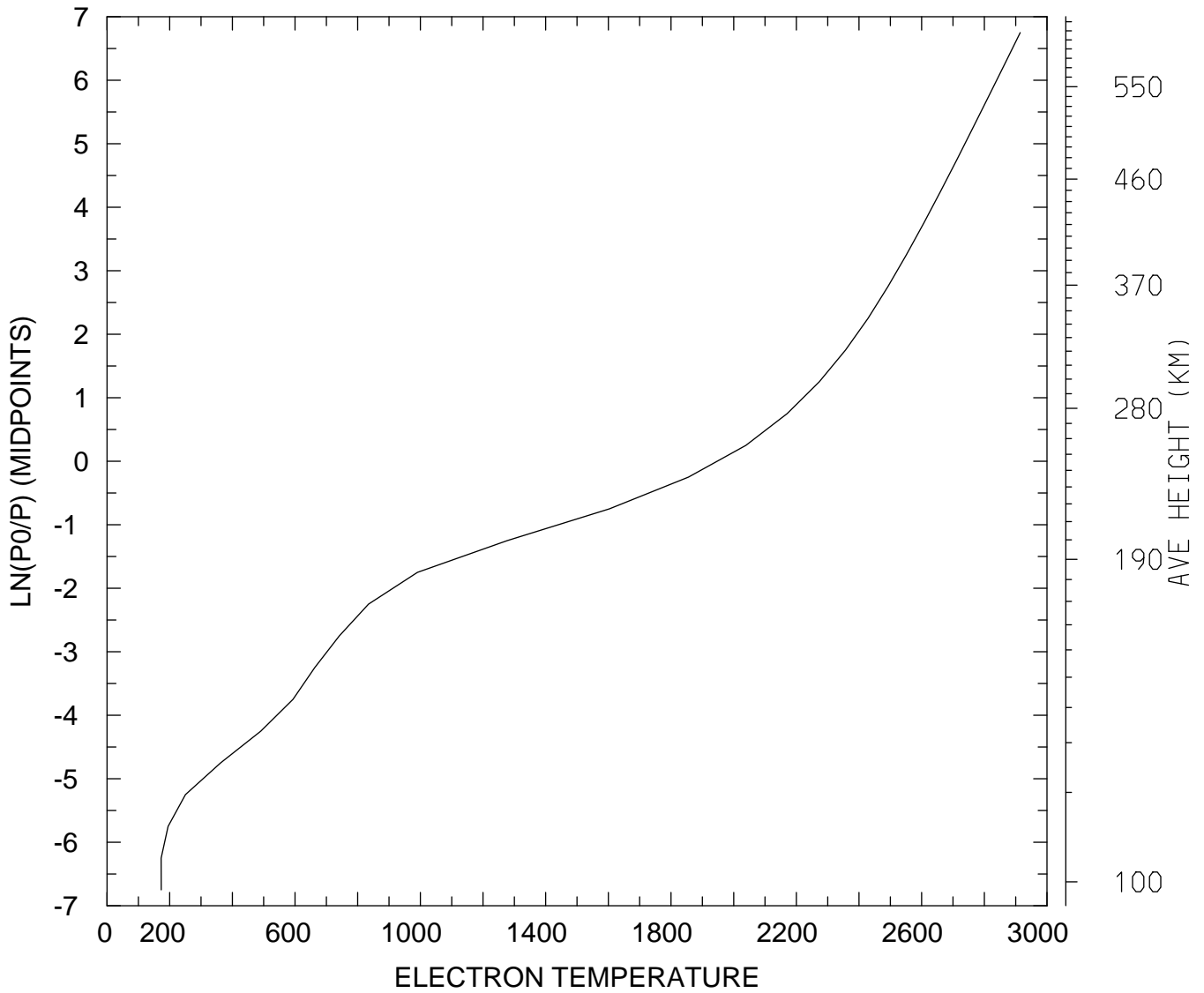
MIN,MAX= 1.7007E+02 3.6321E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



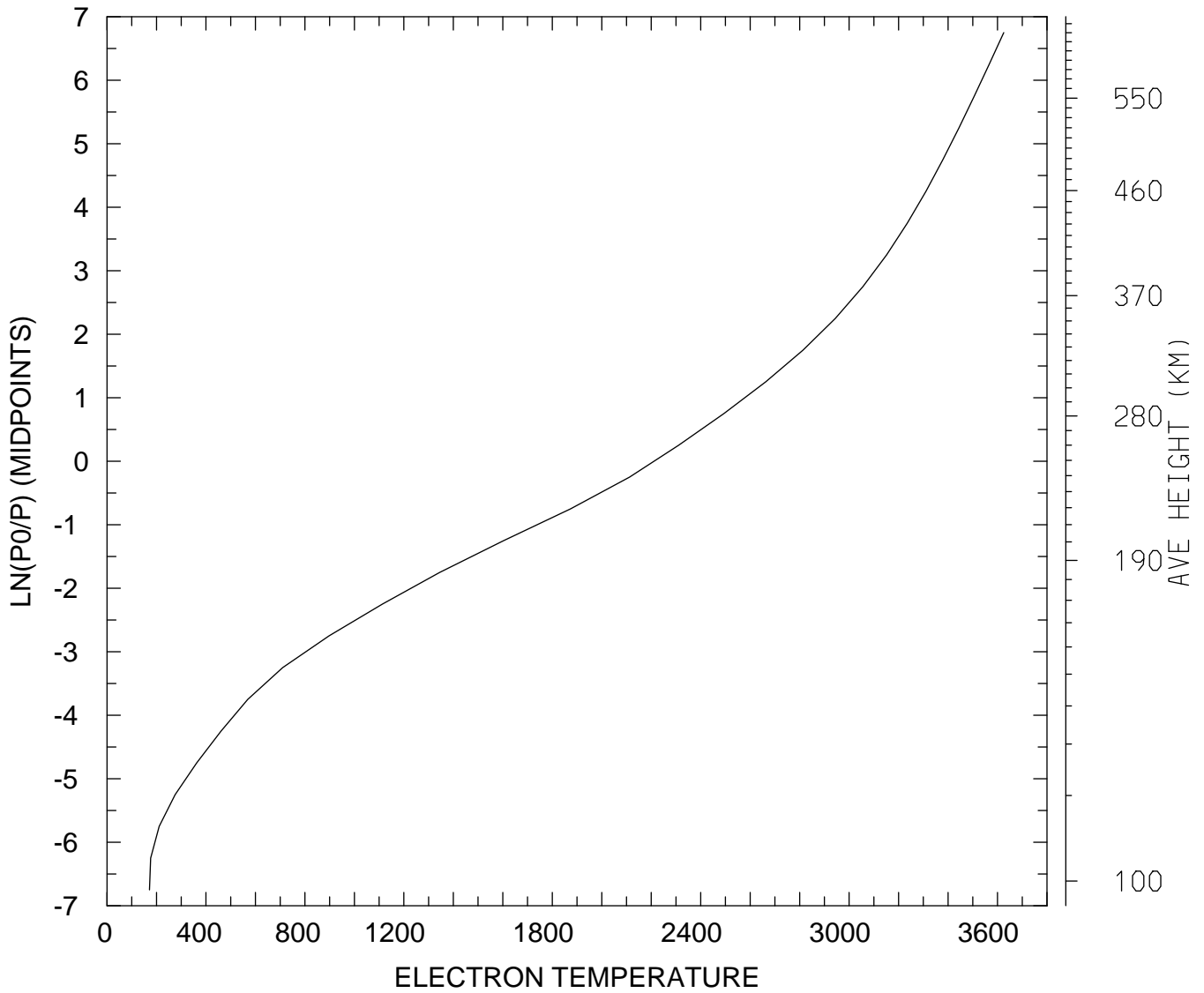
MIN,MAX= 1.7113E+02 3.7032E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



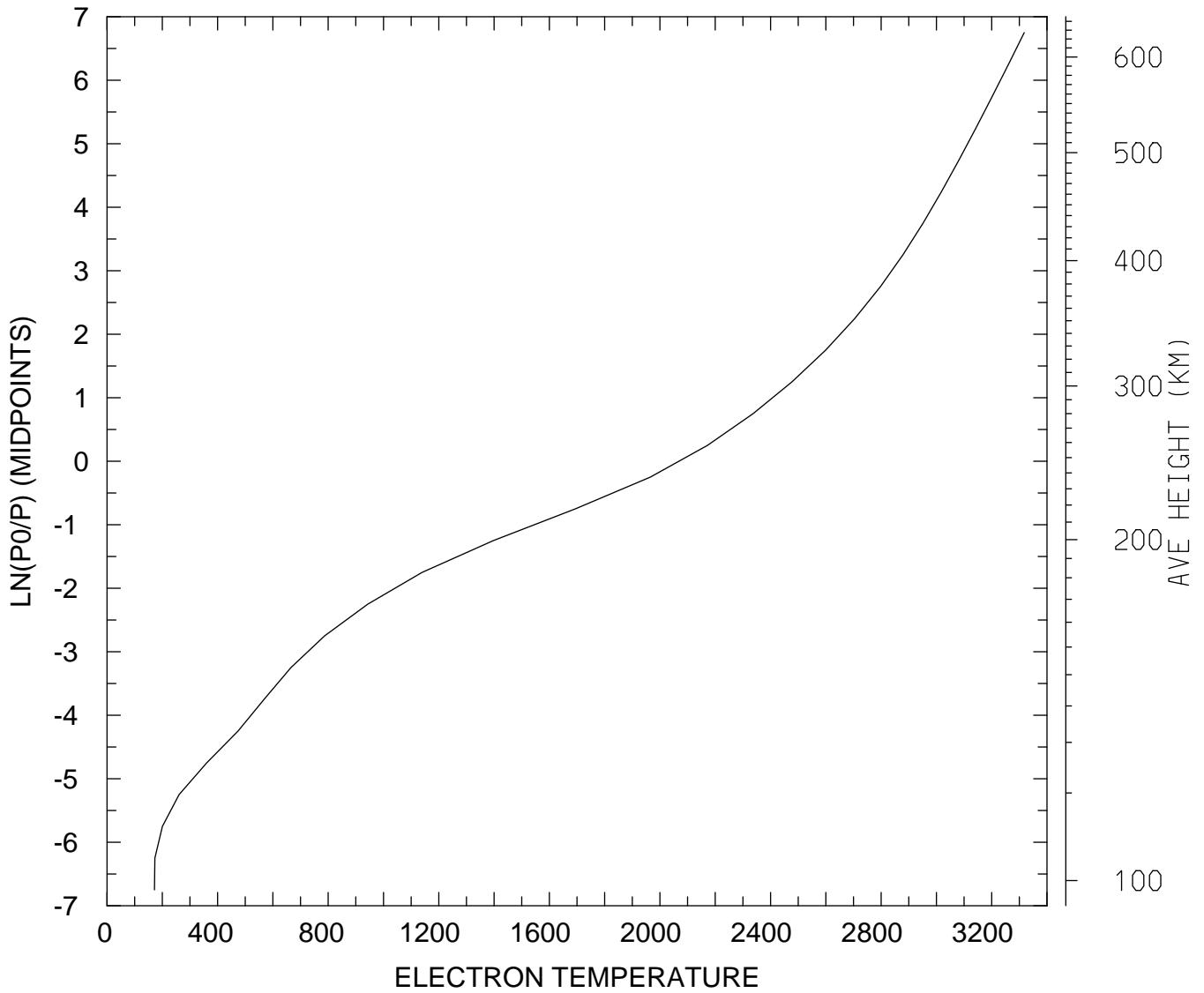
MIN,MAX= 1.7285E+02 2.9144E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



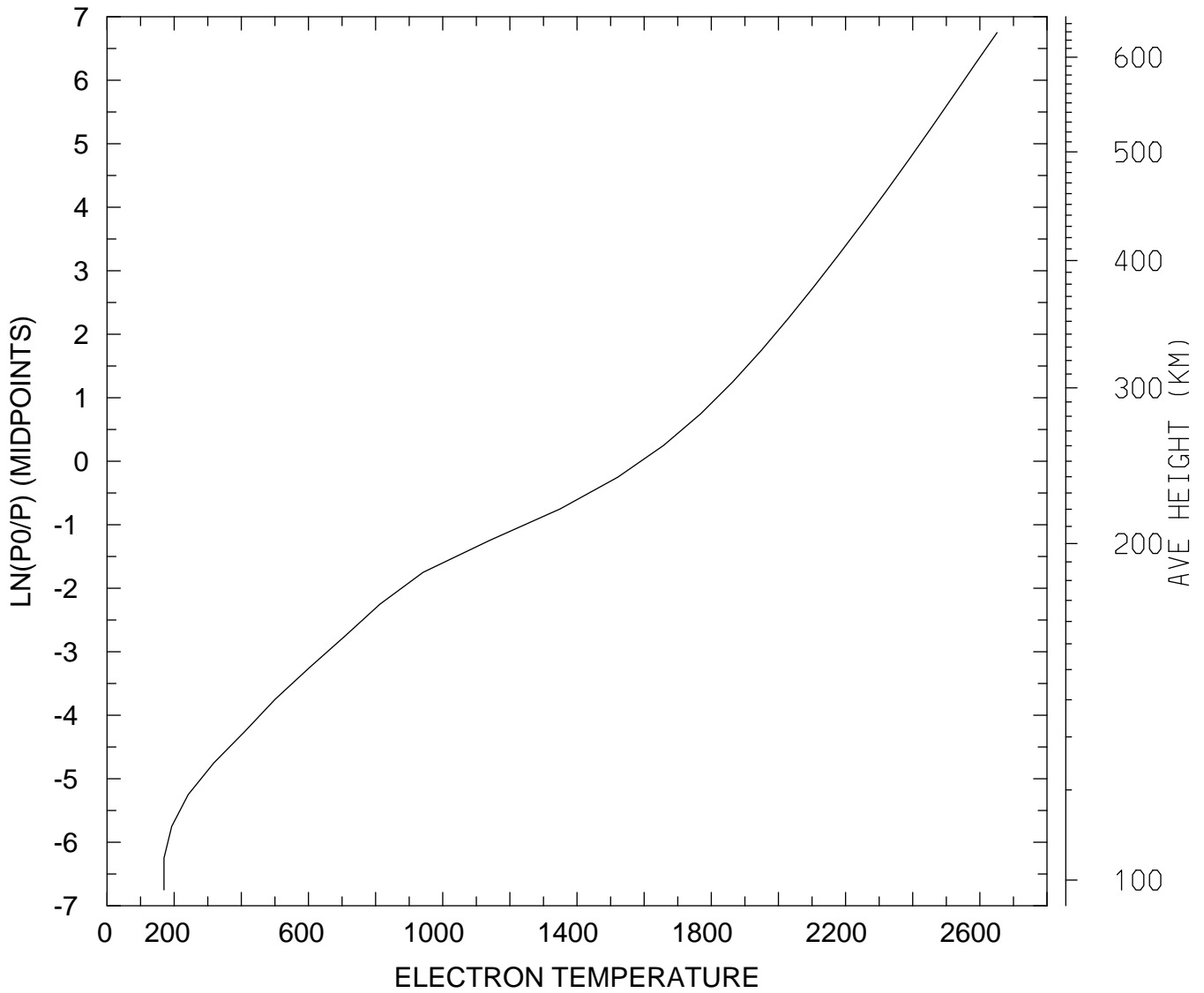
MIN,MAX= 1.7153E+02 3.6250E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



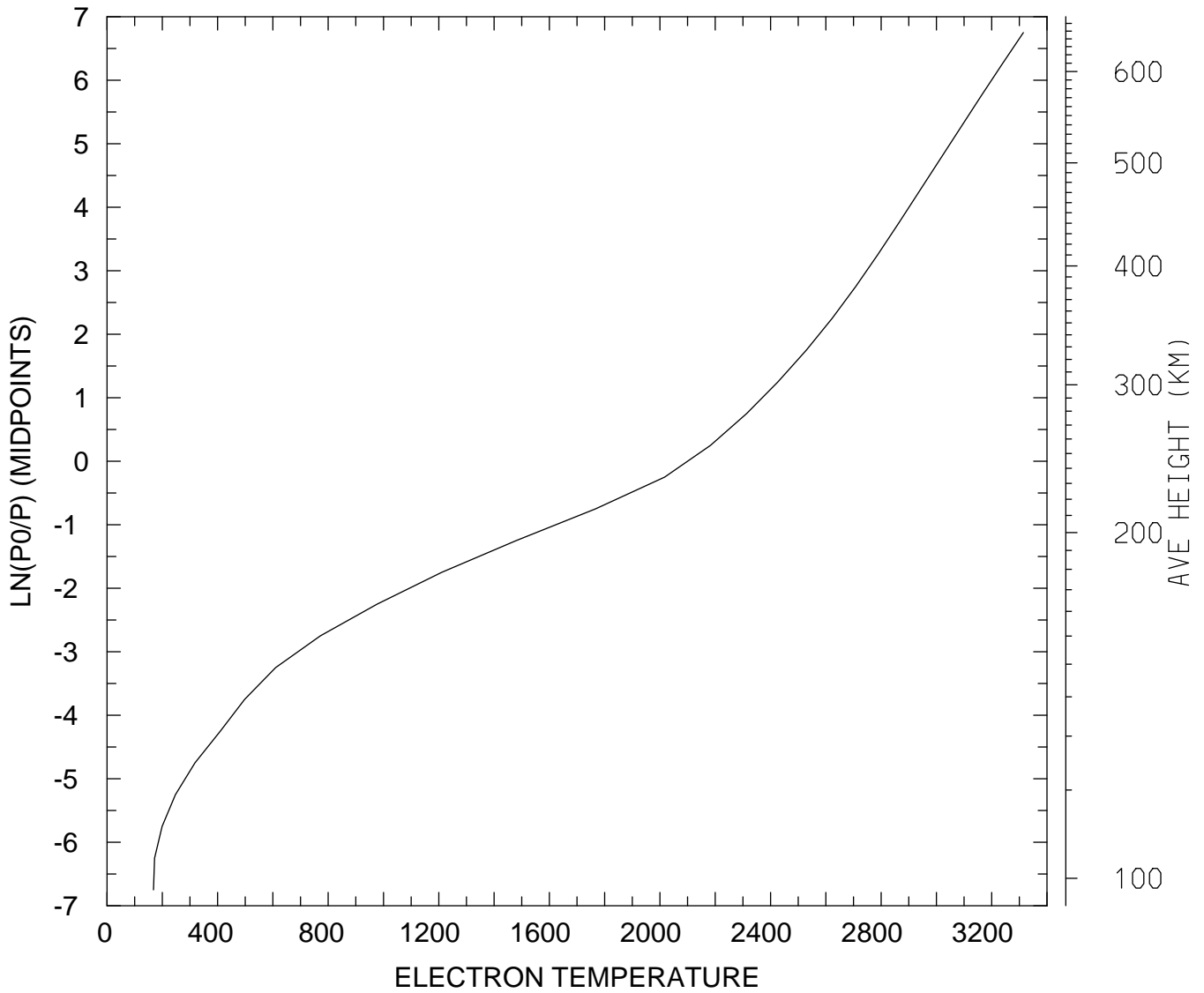
MIN,MAX= 1.7166E+02 3.3178E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



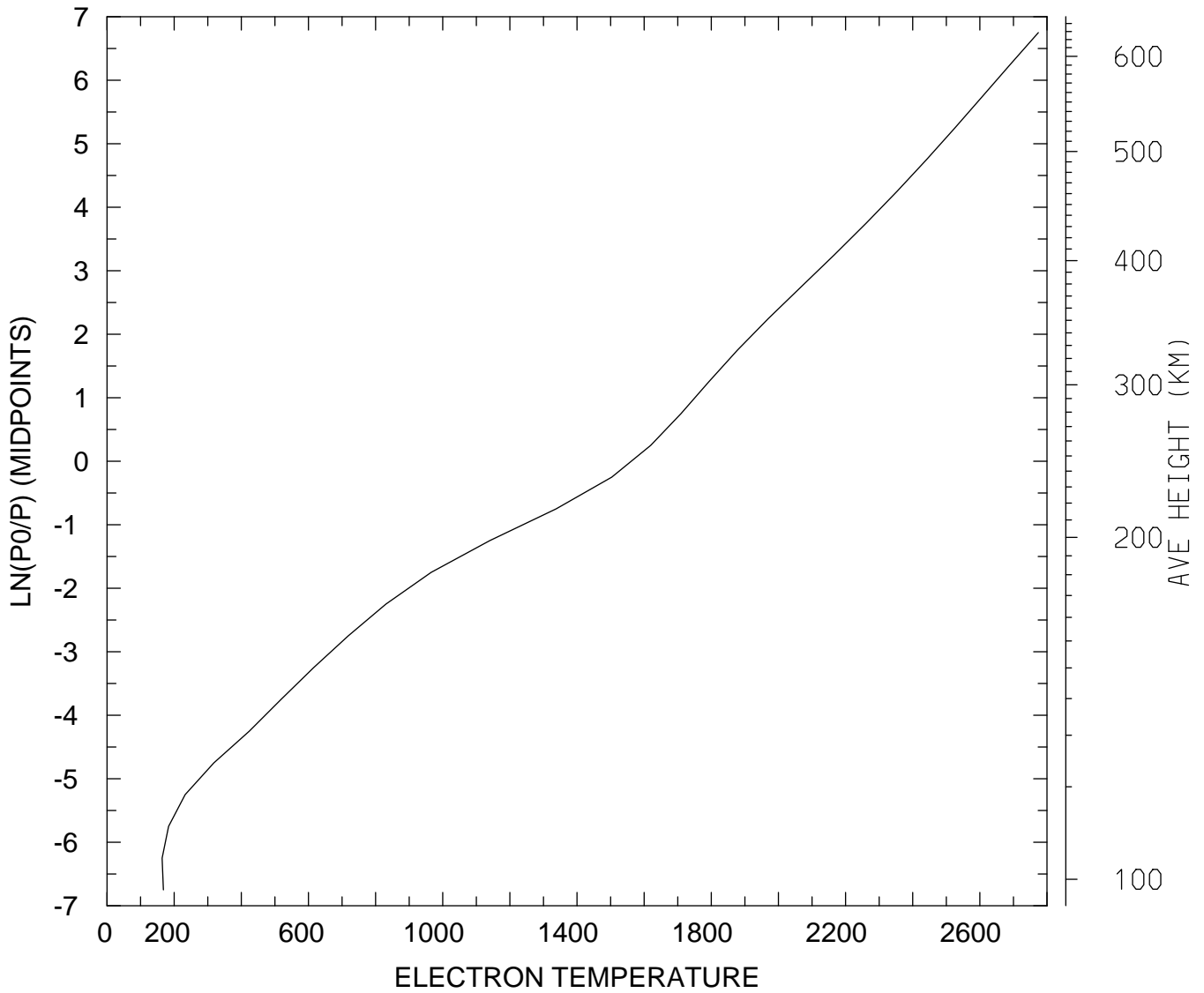
MIN,MAX= 1.6951E+02 2.6512E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



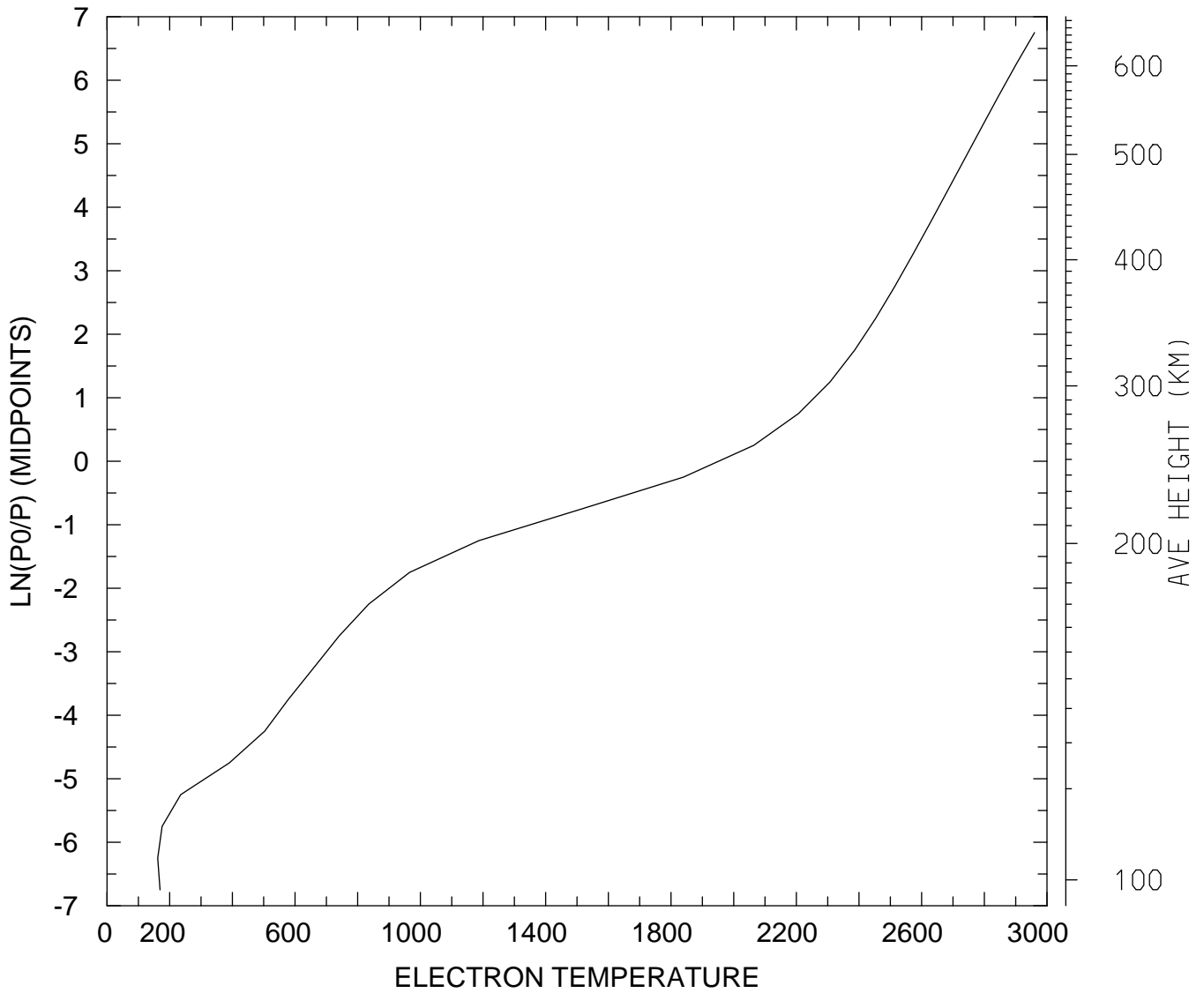
MIN,MAX= 1.6805E+02 3.3146E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



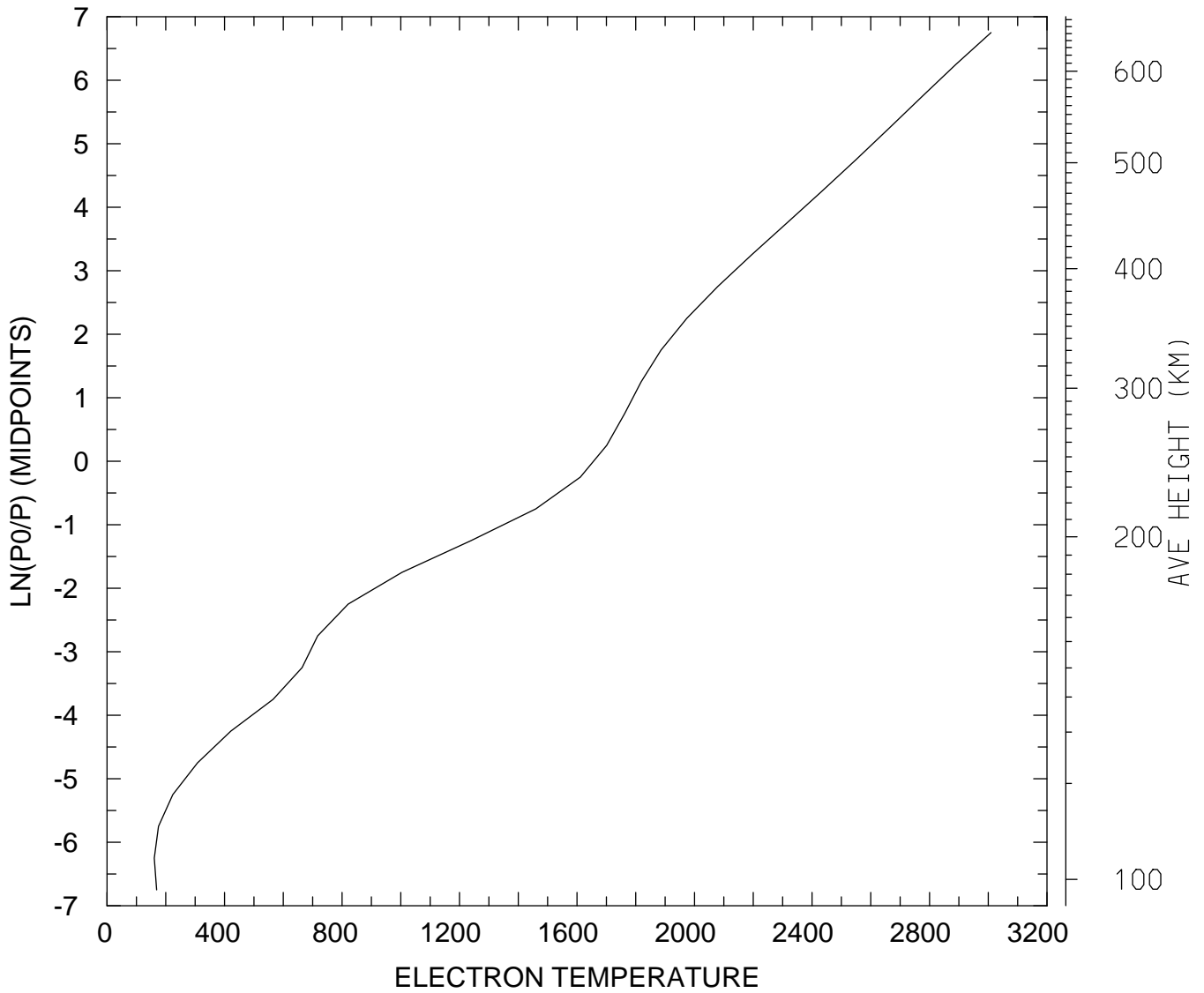
MIN,MAX= 1.6420E+02 2.7742E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



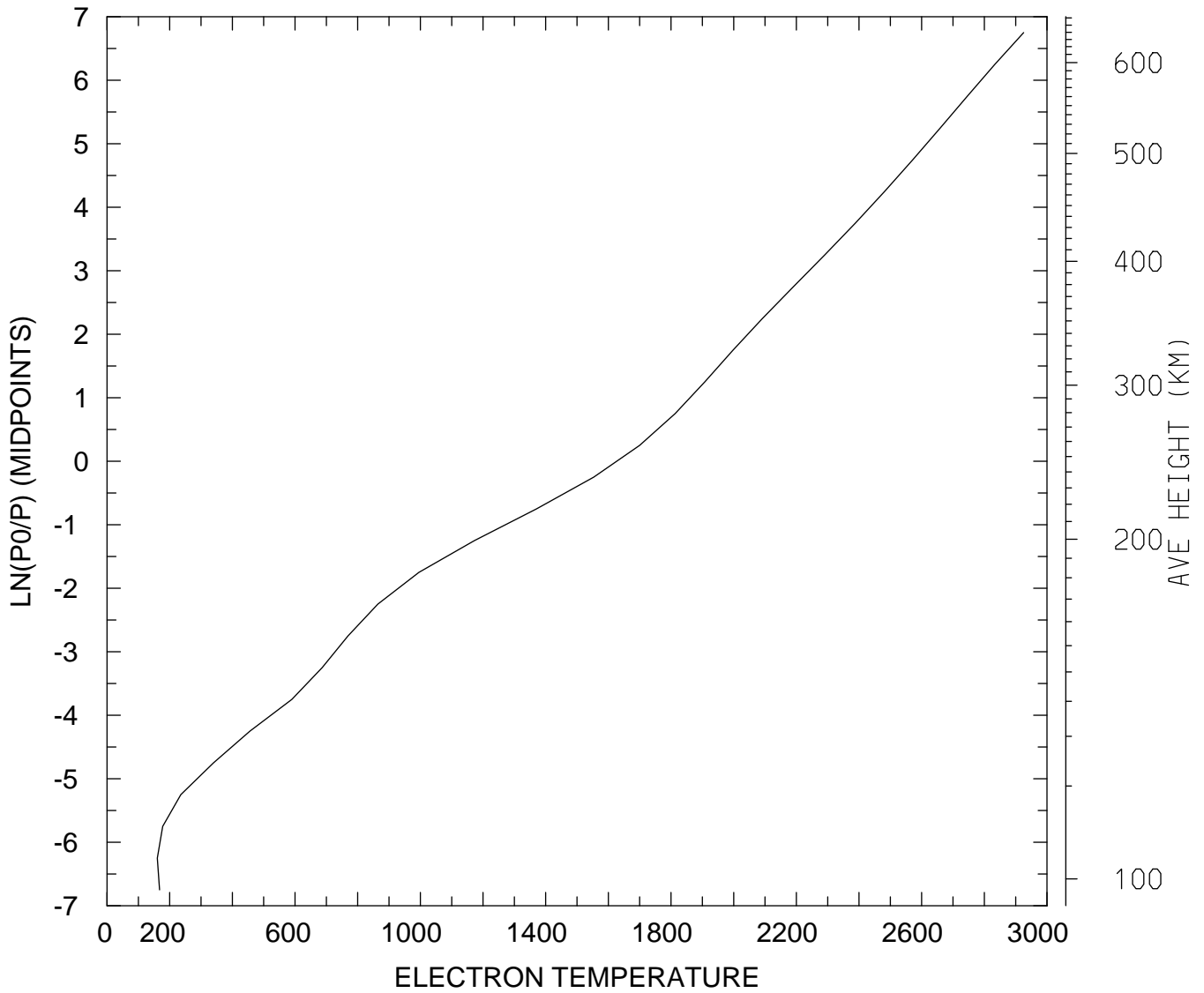
MIN,MAX= 1.6180E+02 2.9603E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



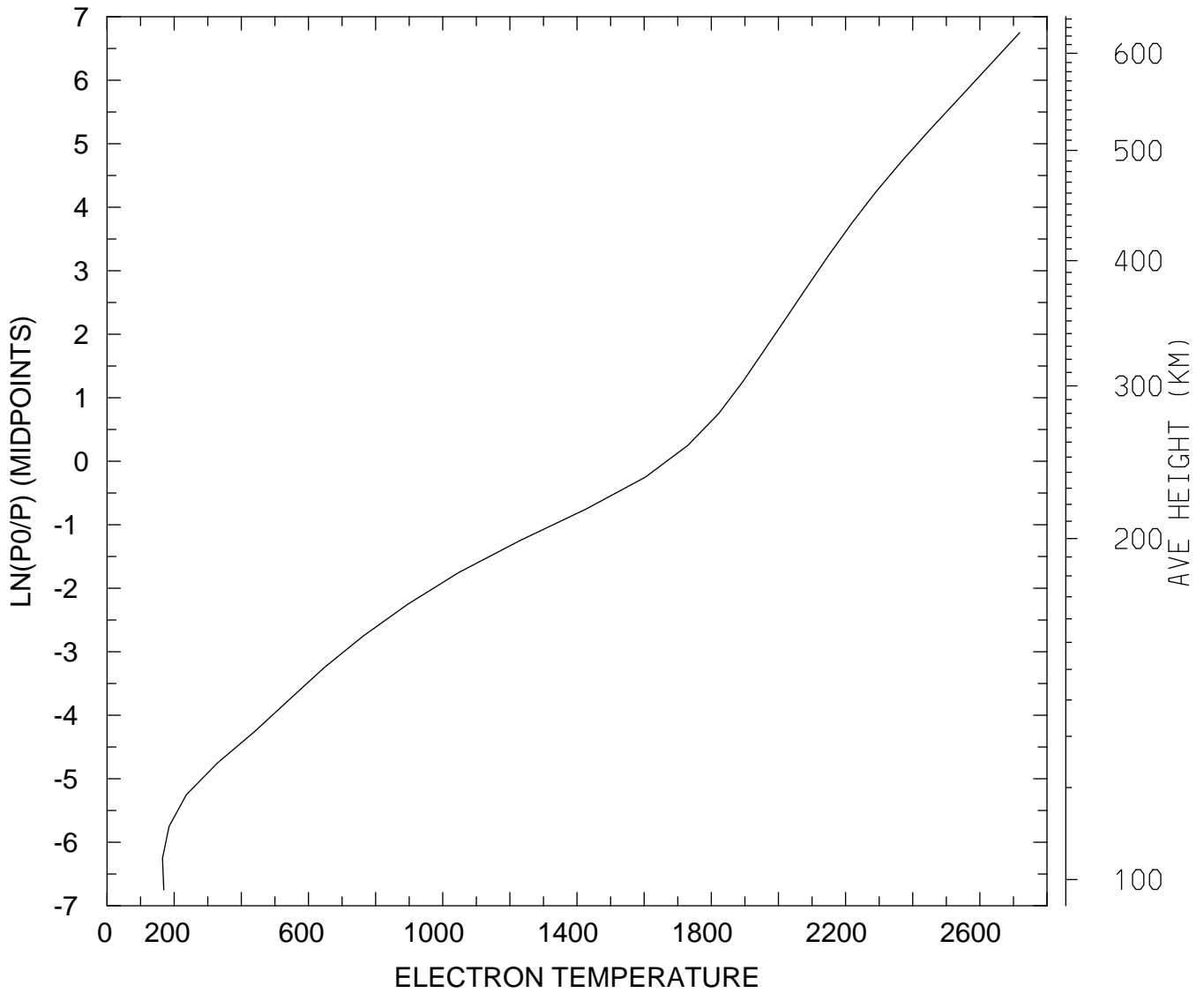
MIN,MAX= 1.6094E+02 3.0093E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



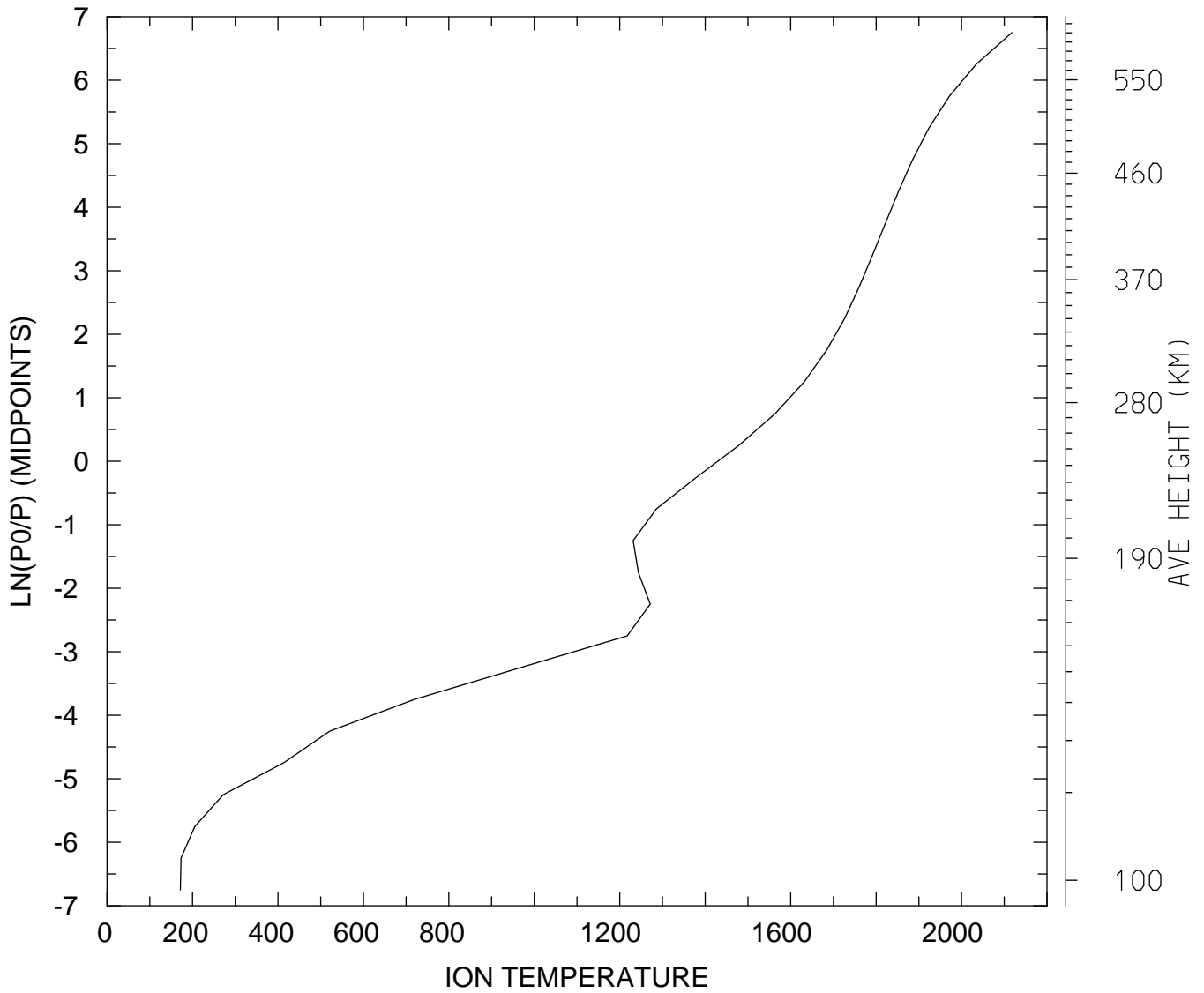
MIN,MAX= 1.6047E+02 2.9255E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ELECTRON TEMPERATURE (DEG K)
UT=12.00 GLOBAL MEANS



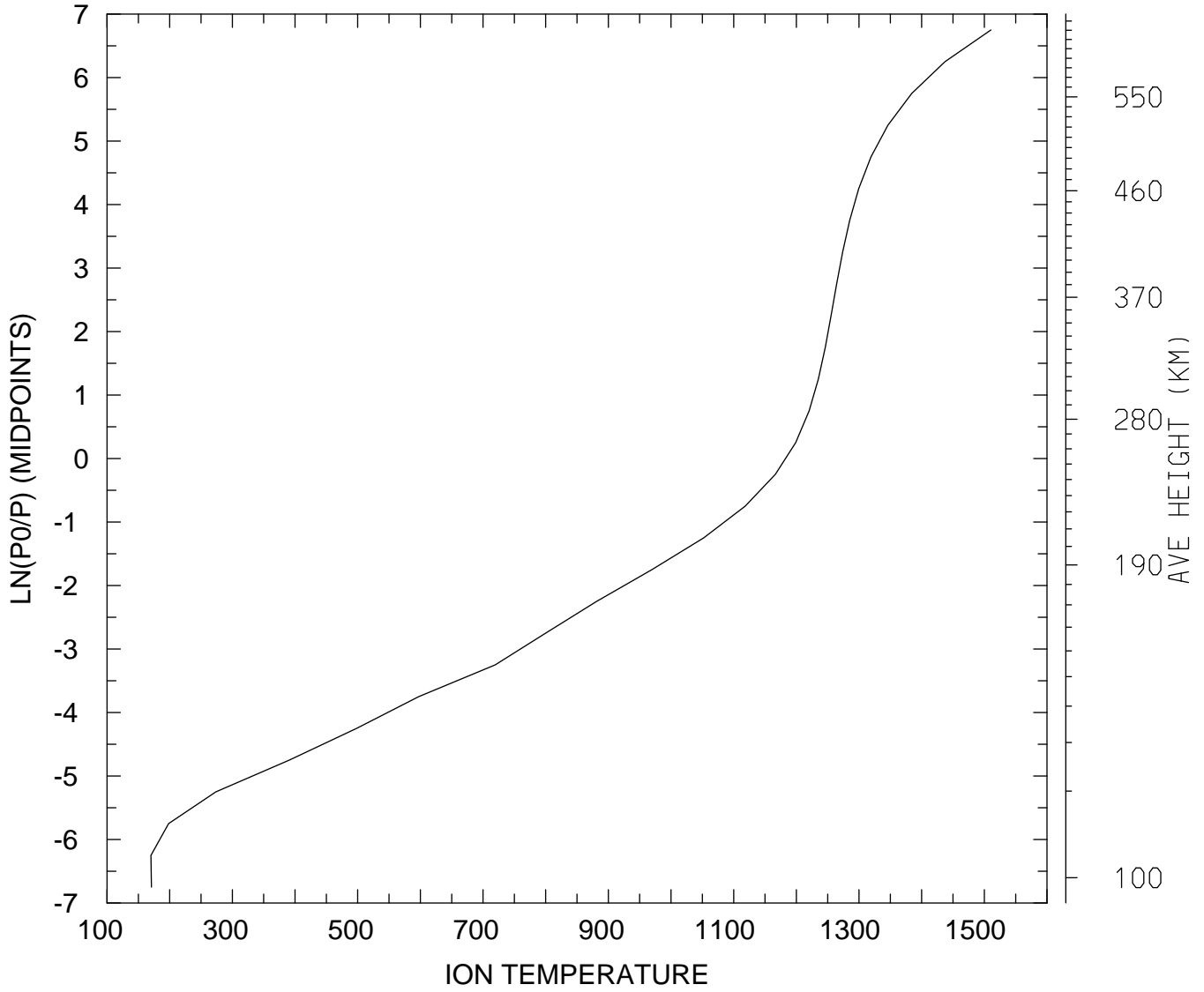
MIN,MAX= 1.6530E+02 2.7187E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



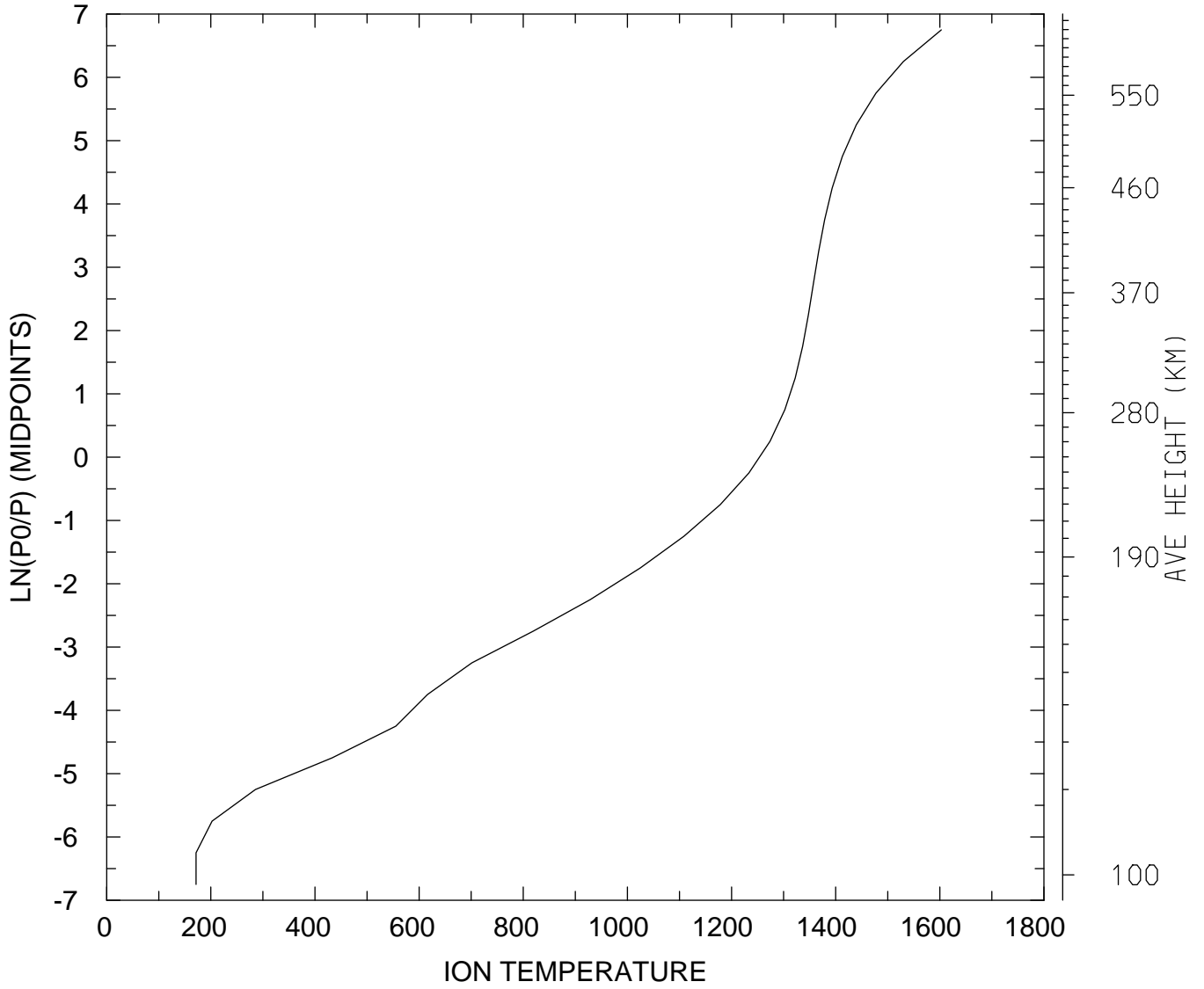
MIN,MAX= 1.7163E+02 2.1177E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



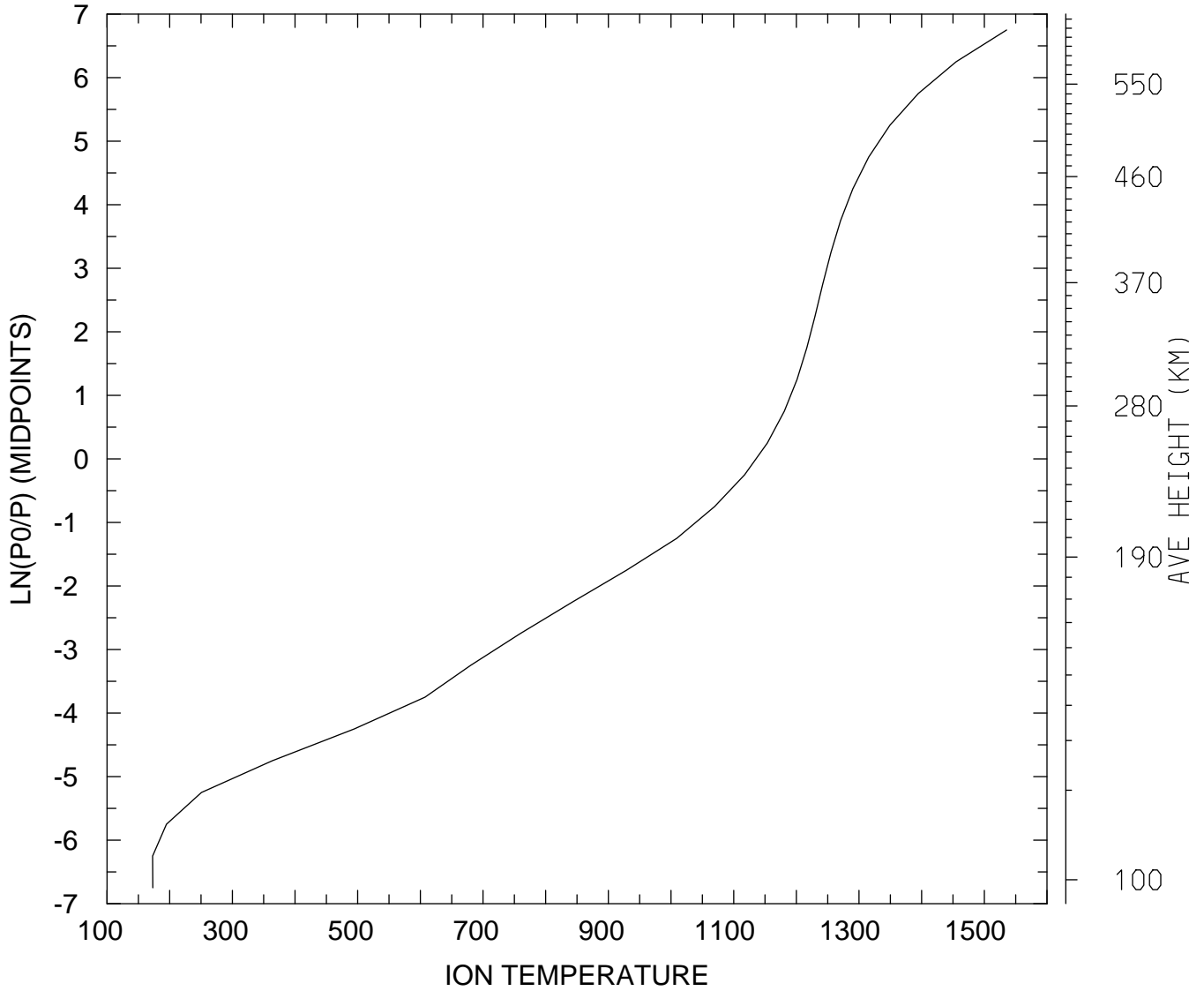
MIN,MAX= 1.7010E+02 1.5105E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



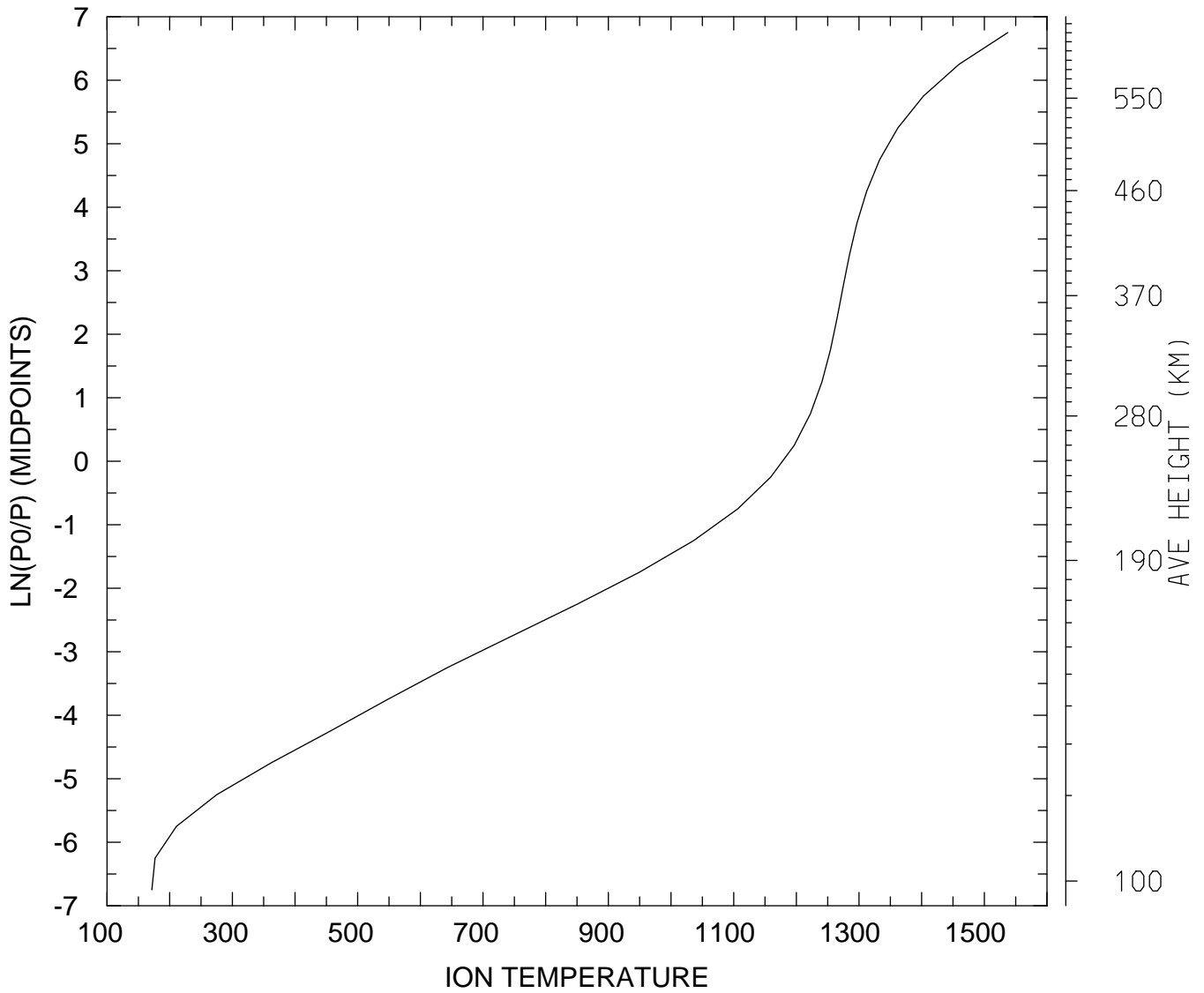
MIN,MAX= 1.7146E+02 1.6028E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



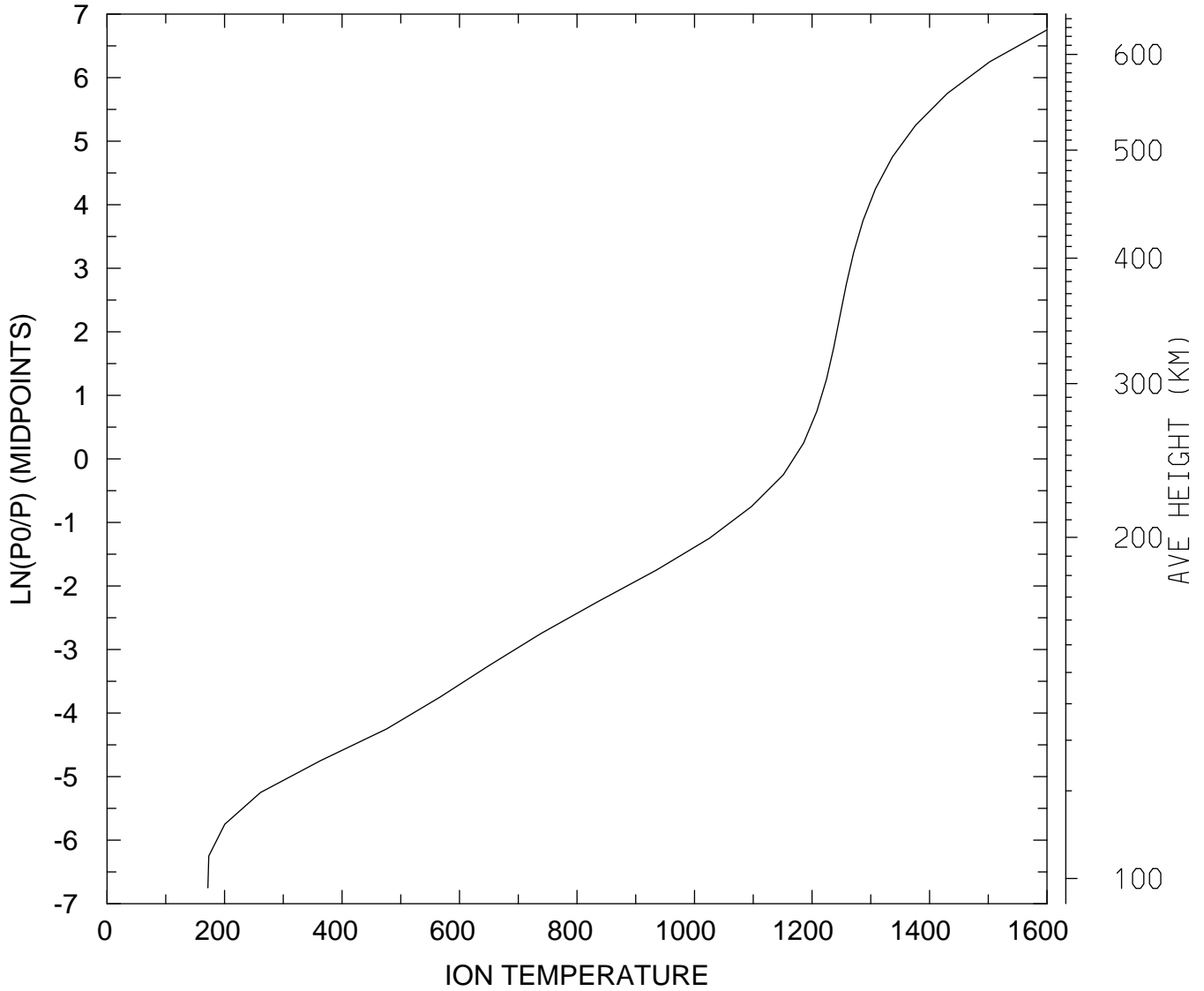
MIN,MAX= 1.7284E+02 1.5356E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



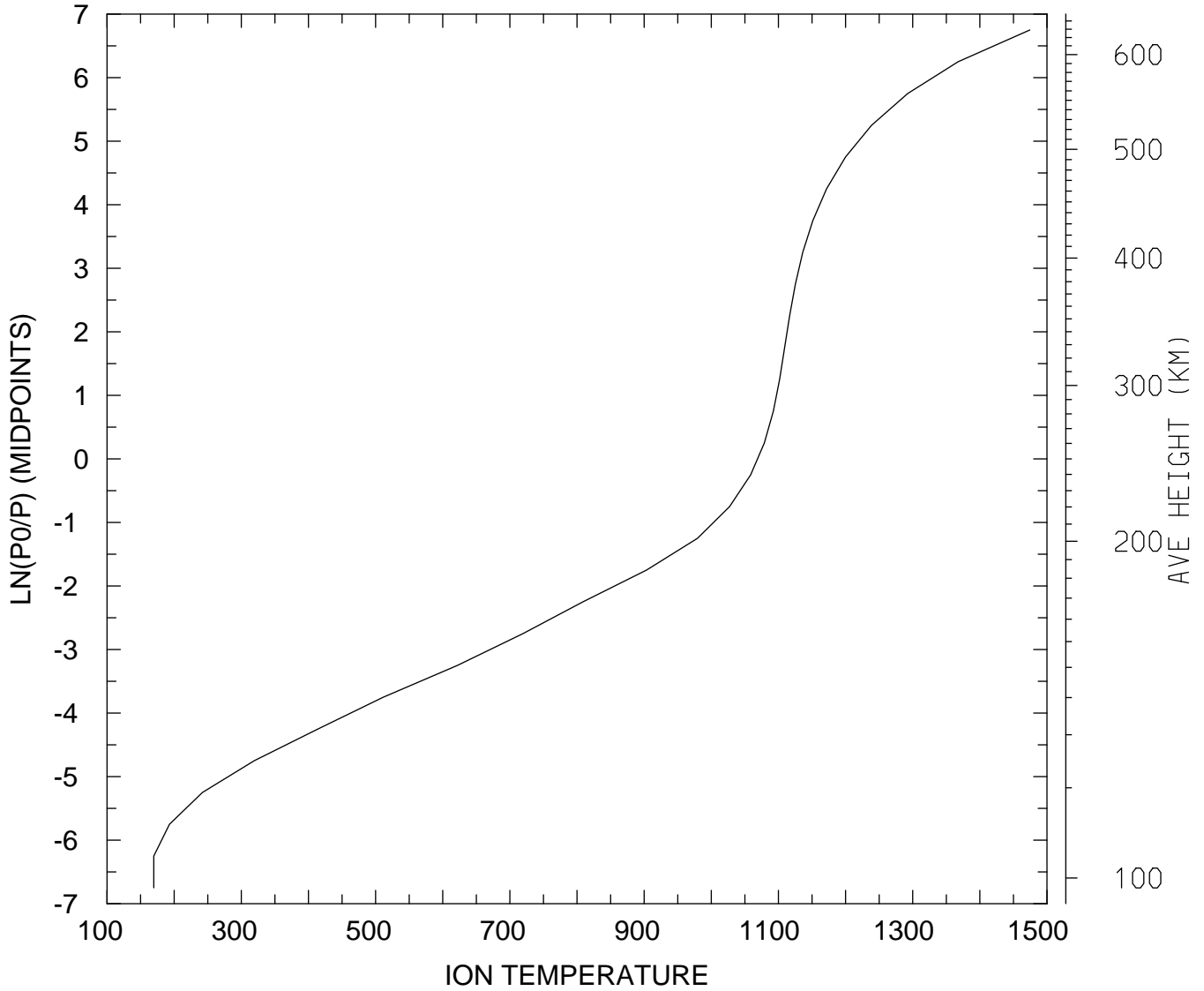
MIN,MAX= 1.7155E+02 1.5374E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



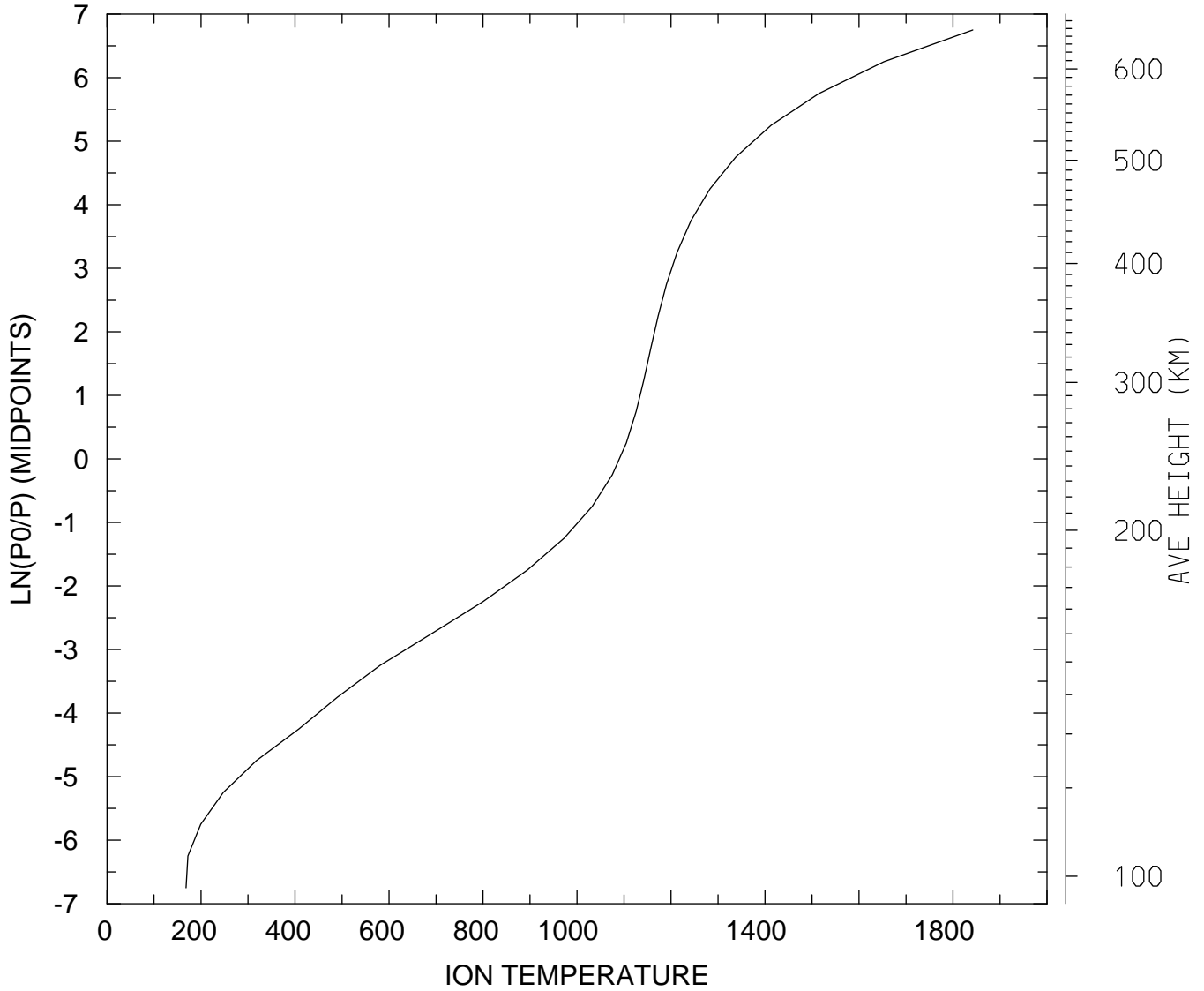
MIN,MAX= 1.7169E+02 1.5996E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



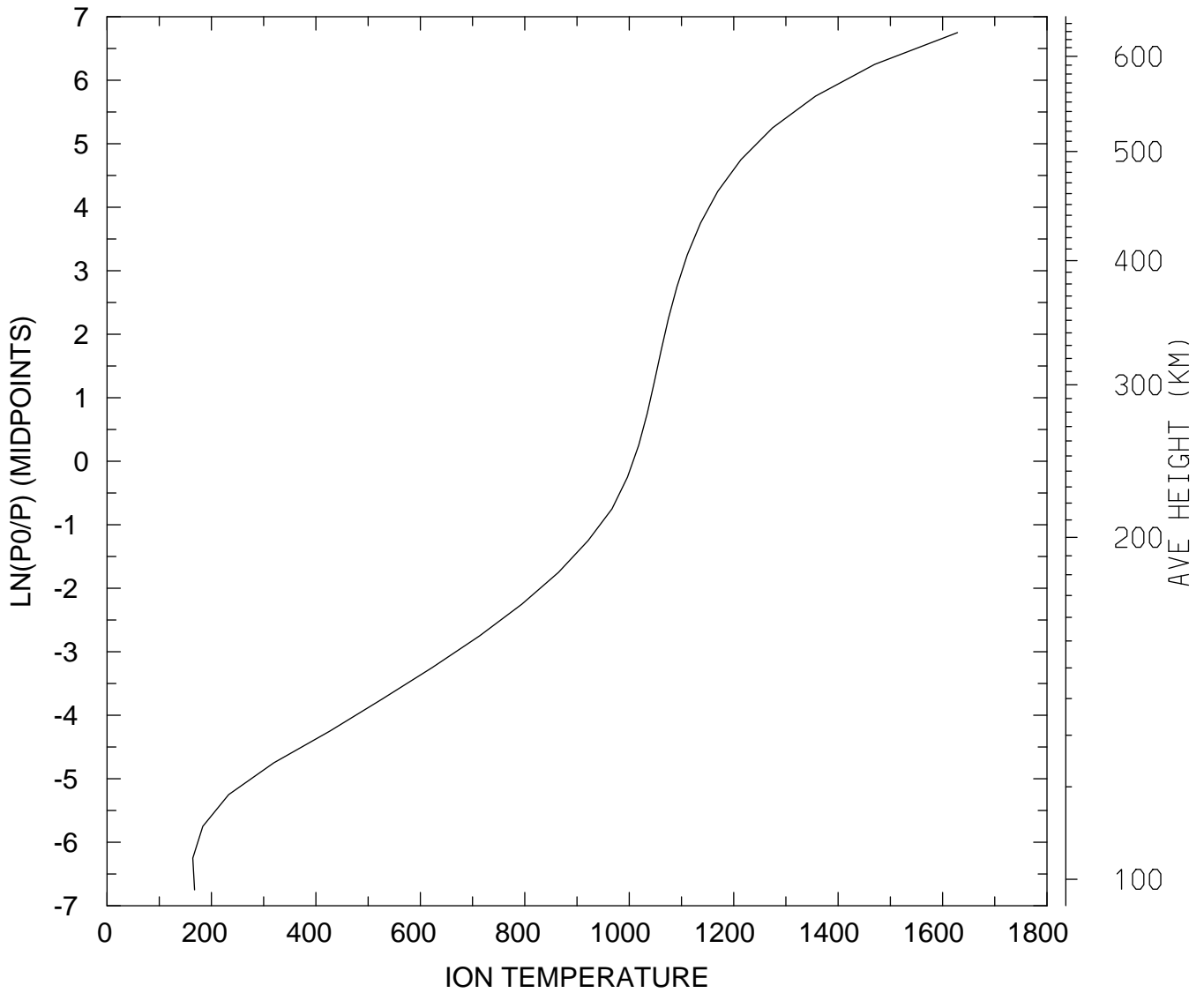
MIN,MAX= 1.6959E+02 1.4745E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



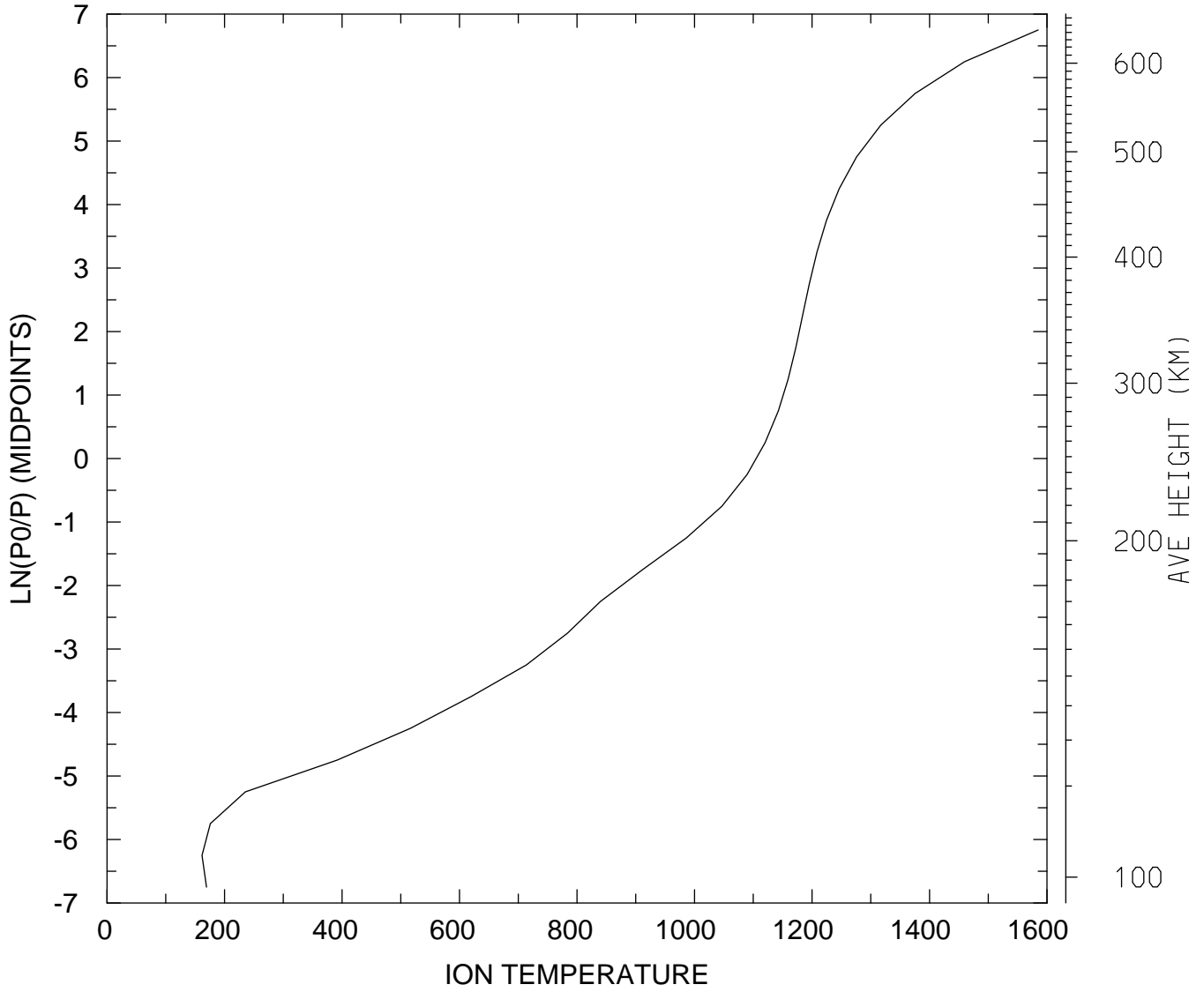
MIN,MAX= 1.6806E+02 1.8421E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



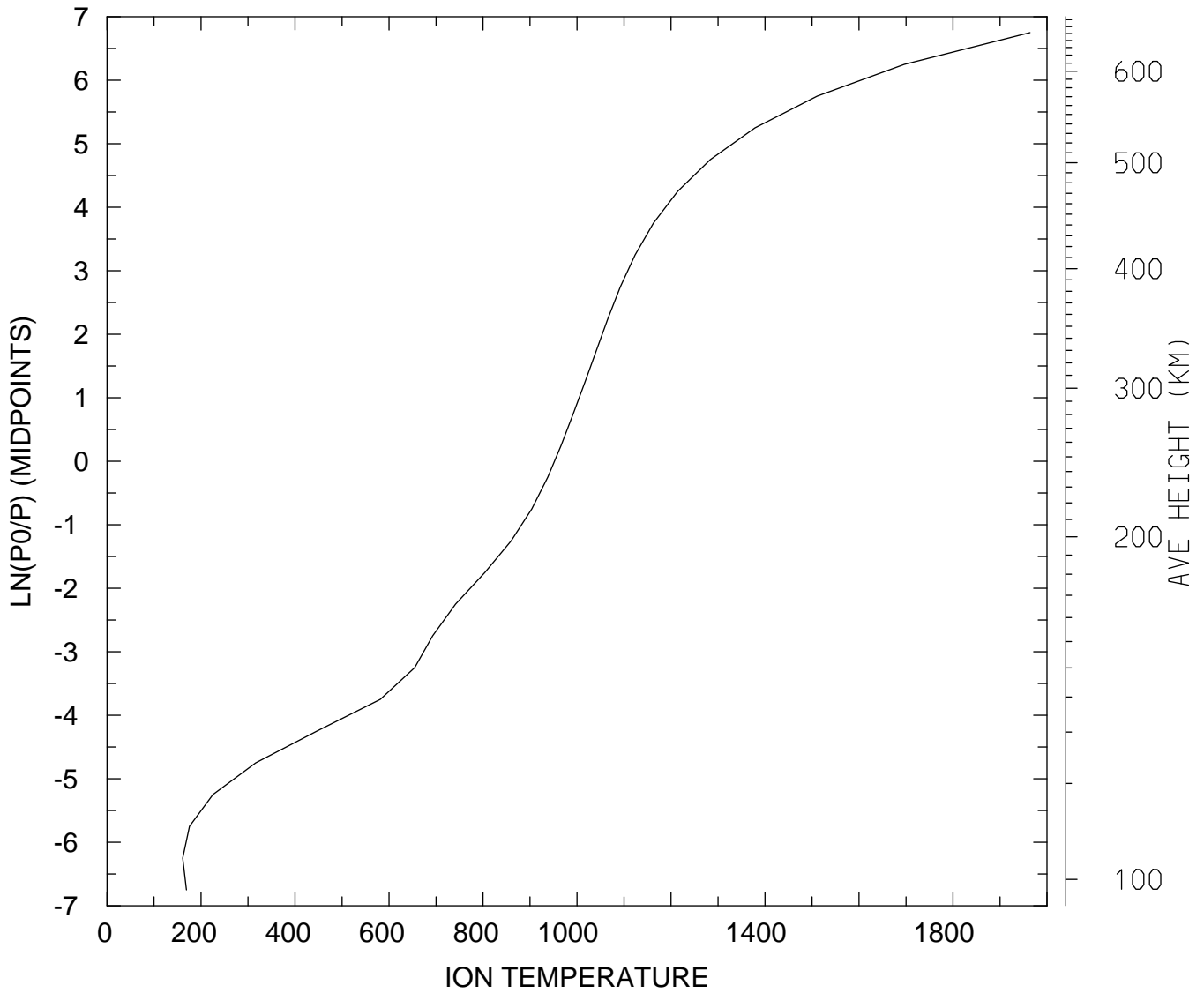
MIN,MAX= 1.6418E+02 1.6286E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



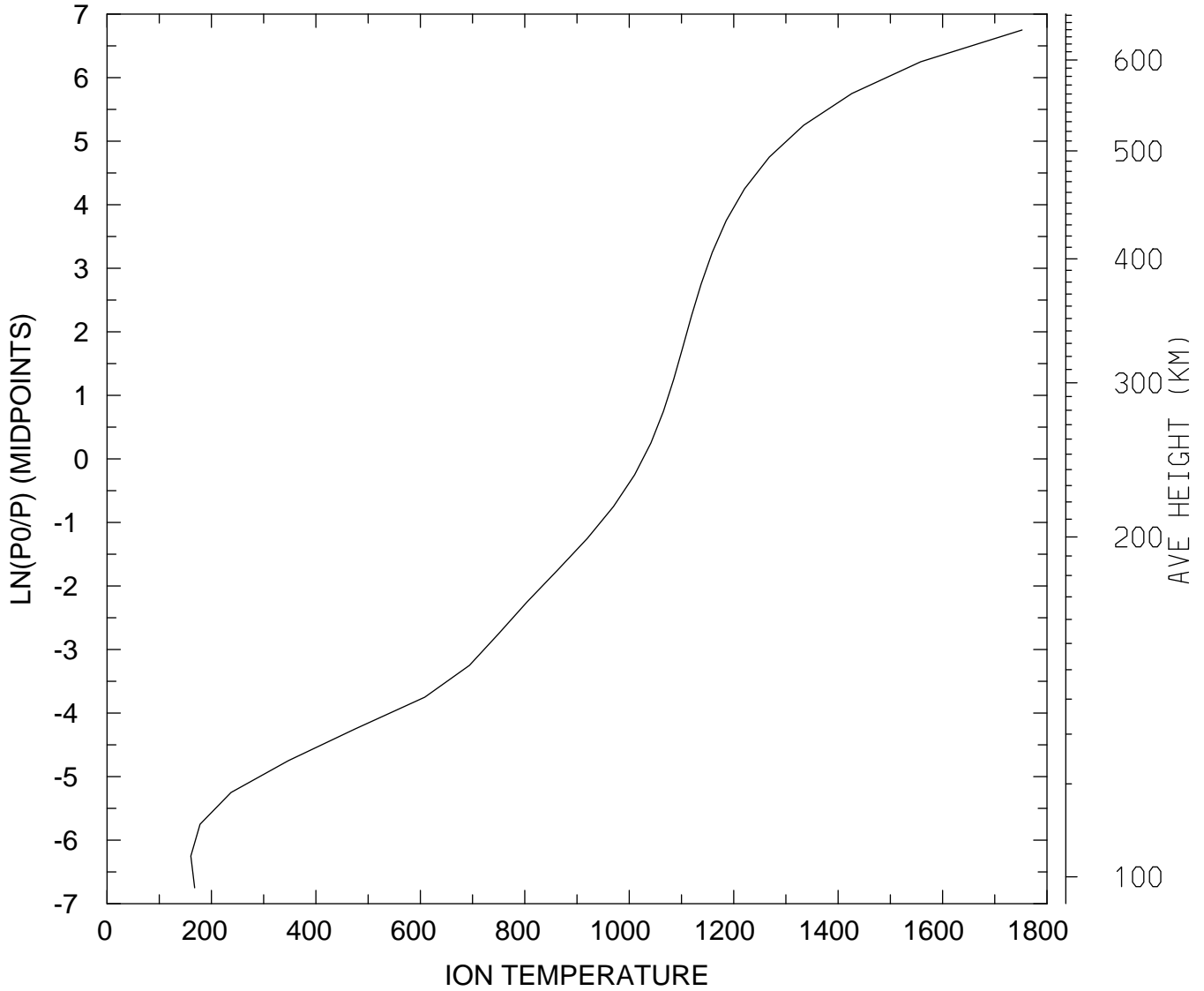
MIN,MAX= 1.6175E+02 1.5849E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



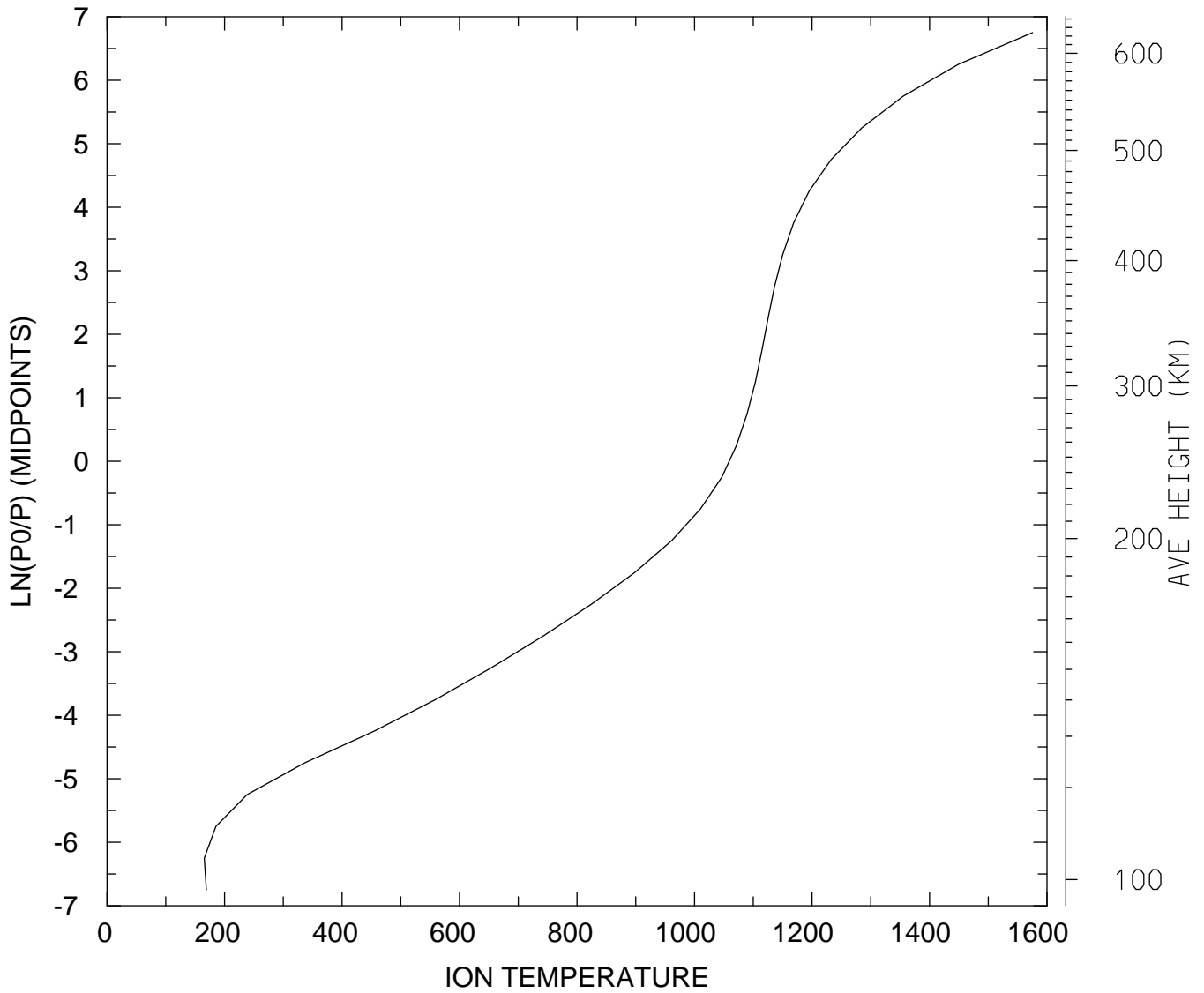
MIN,MAX= 1.6105E+02 1.9639E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



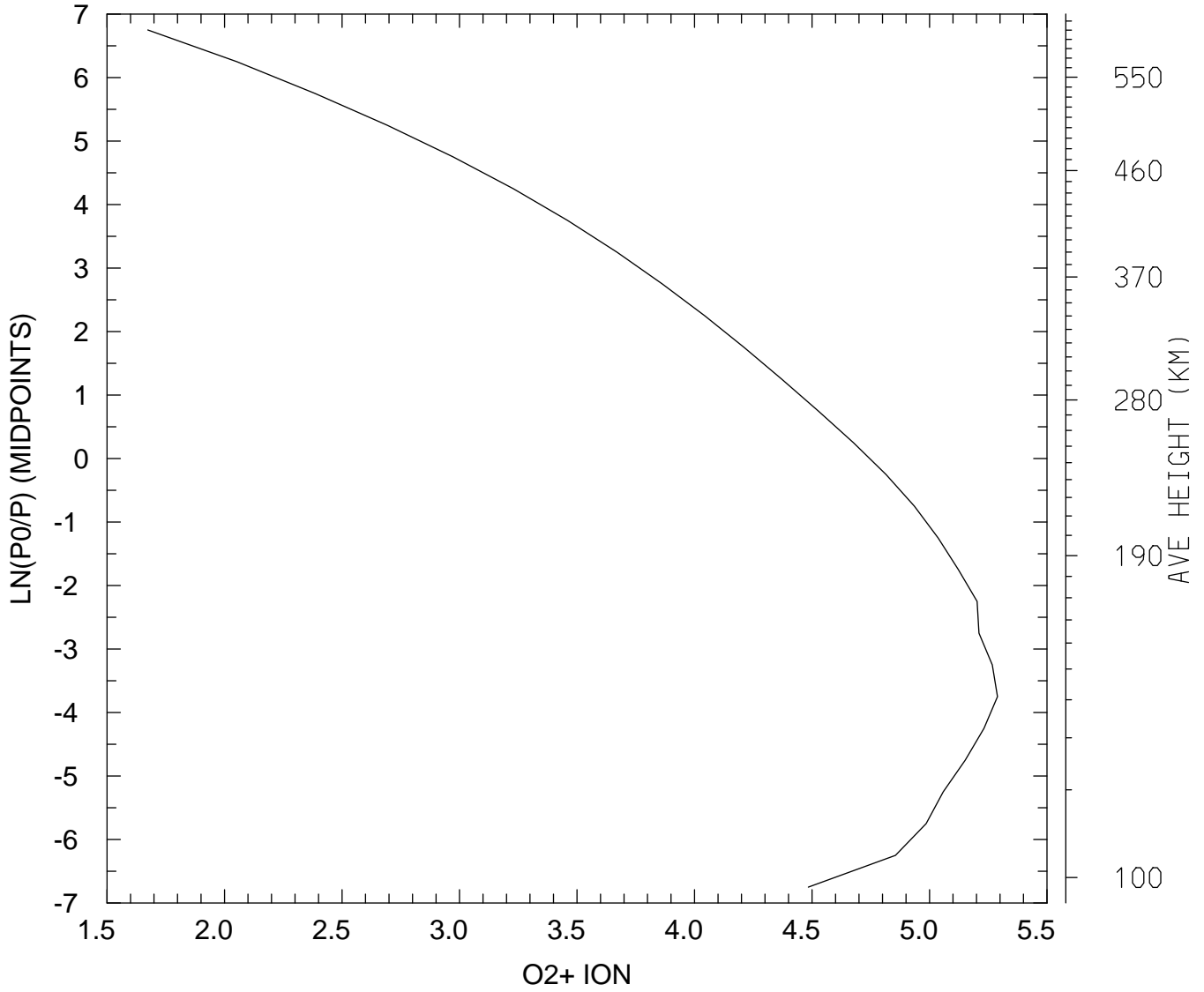
MIN,MAX= 1.6059E+02 1.7523E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ION TEMPERATURE (DEG K)
UT=12.00 GLOBAL MEANS



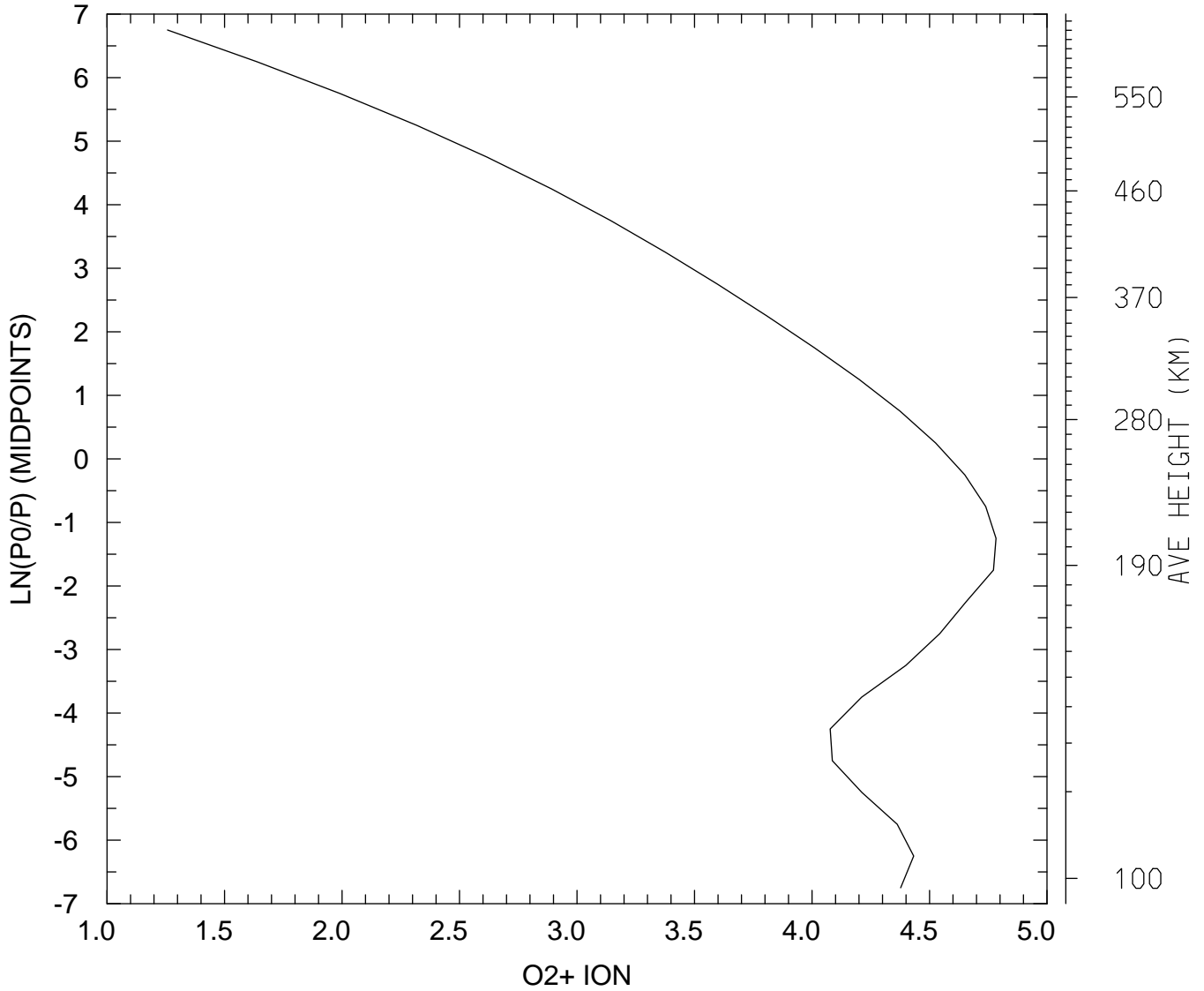
MIN,MAX= 1.6543E+02 1.5753E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 LAT= -62.50 SLT= 0.00 (HRS))



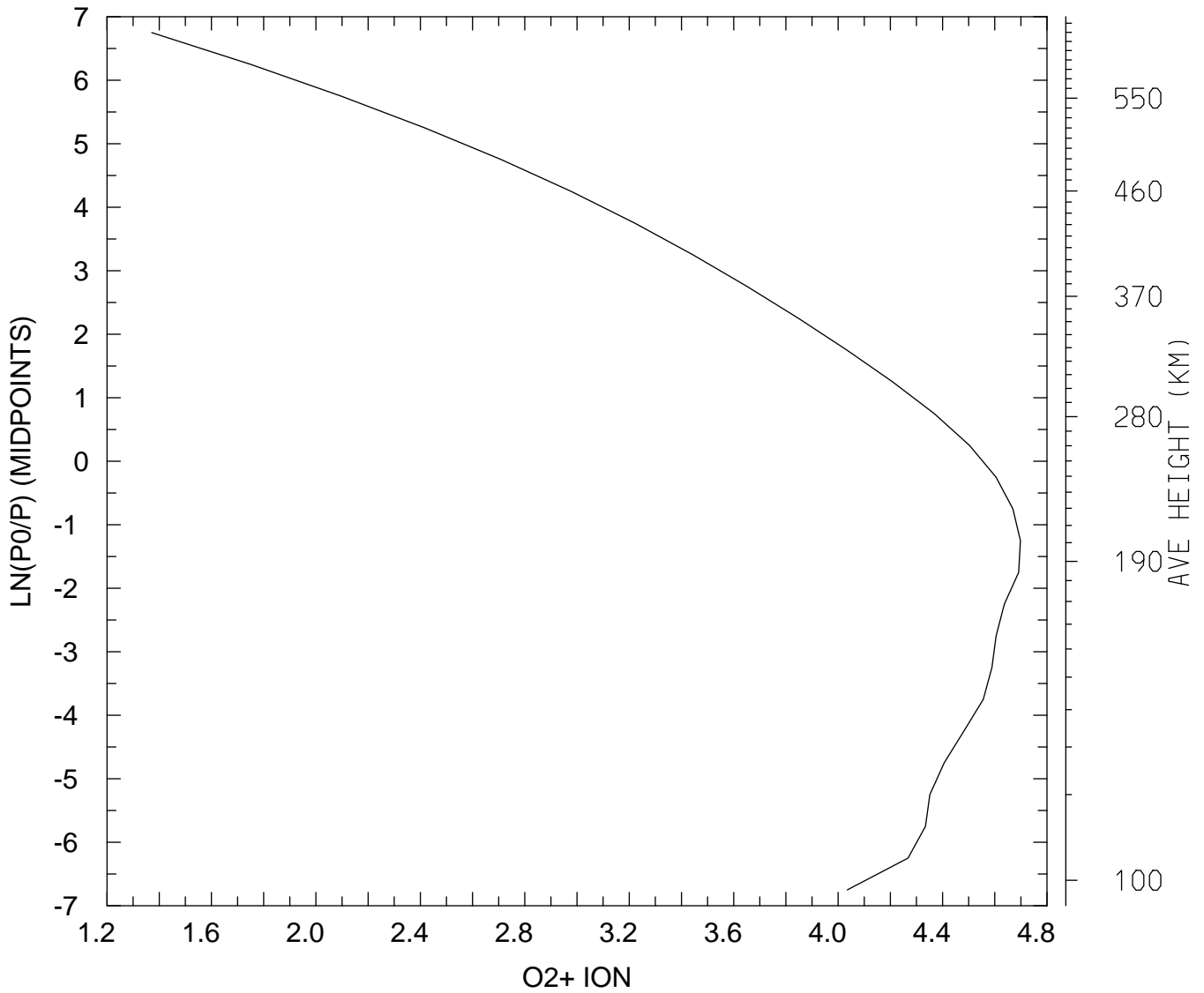
MIN,MAX= 4.7171E+01 1.9475E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 LAT= -62.50 SLT=12.00 (HRS))



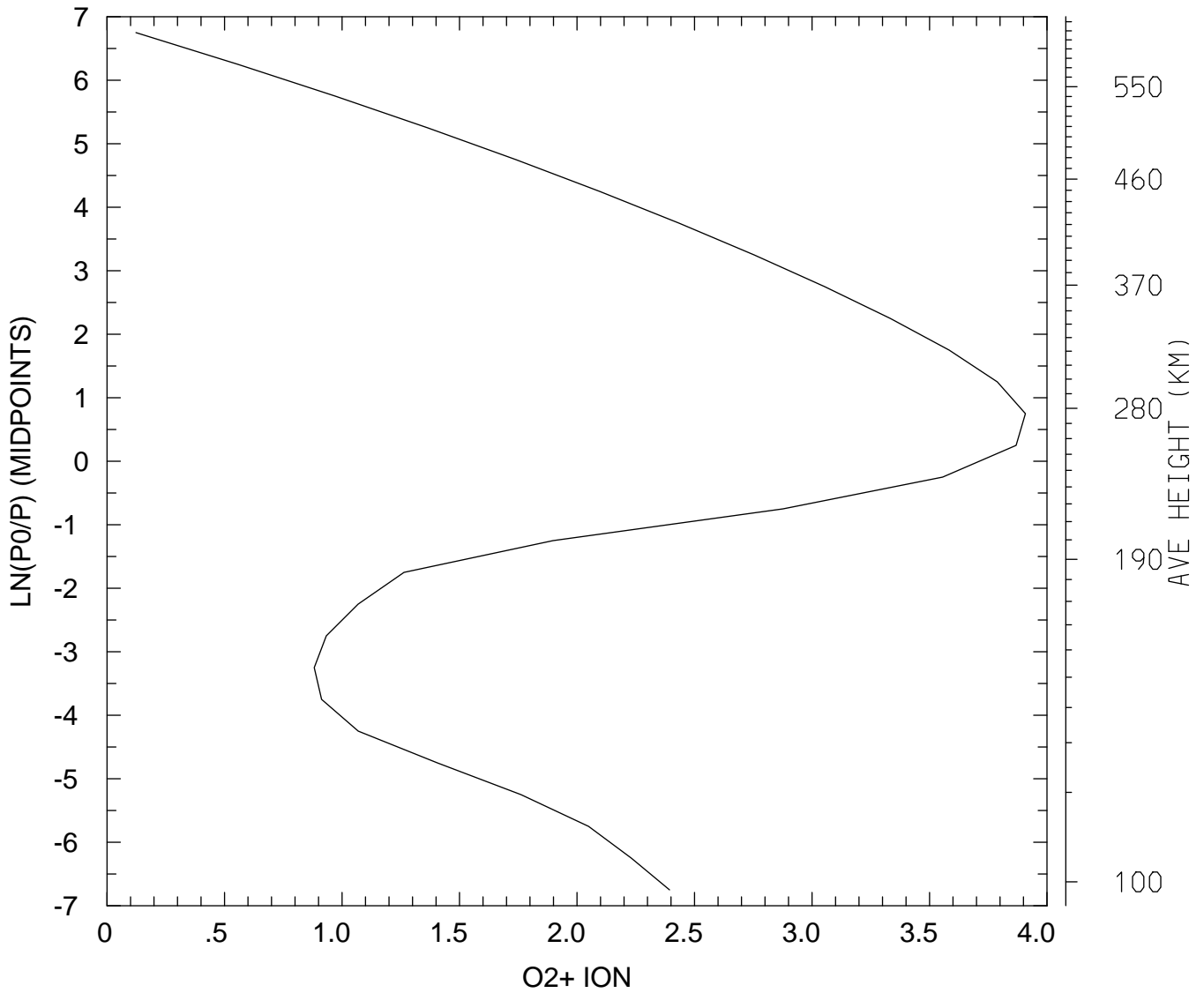
MIN,MAX= 1.8086E+01 6.0676E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 LAT= -62.50 ZONAL MEANS



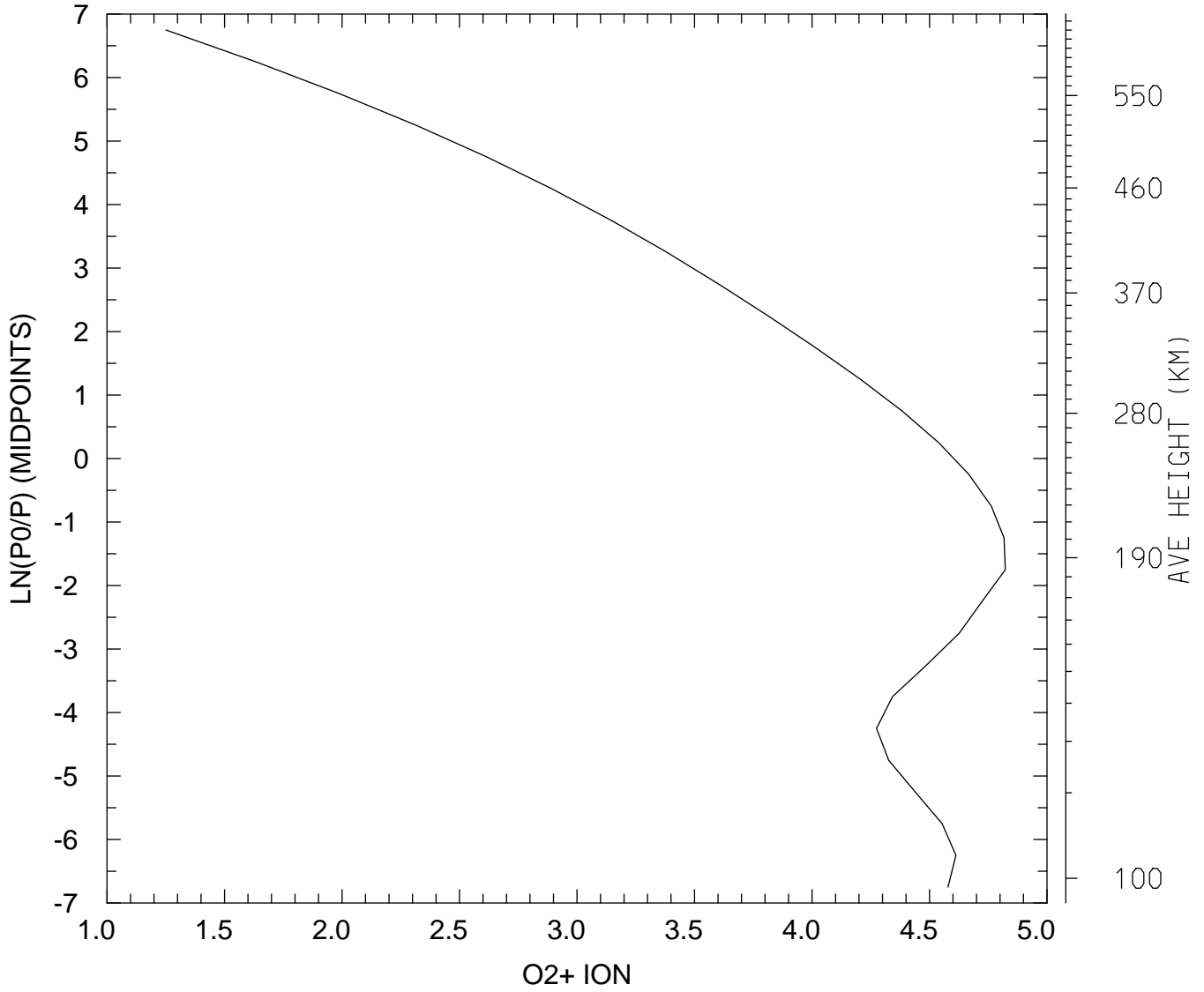
MIN,MAX= 2.3501E+01 4.9919E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 LAT= -42.50 SLT= 0.00 (HRS))



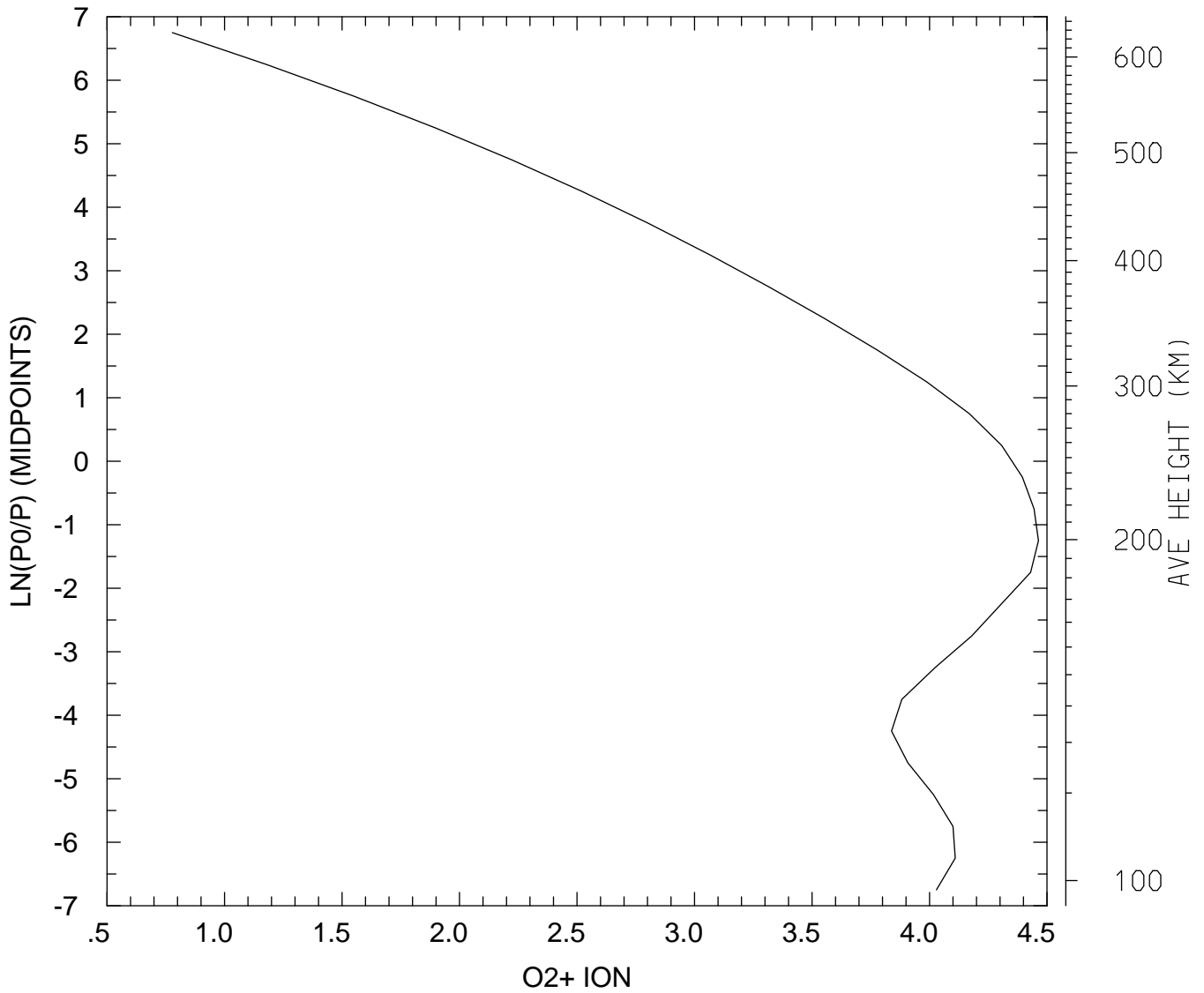
MIN,MAX= 1.3284E+00 8.0916E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 LAT= -42.50 SLT=12.00 (HRS))



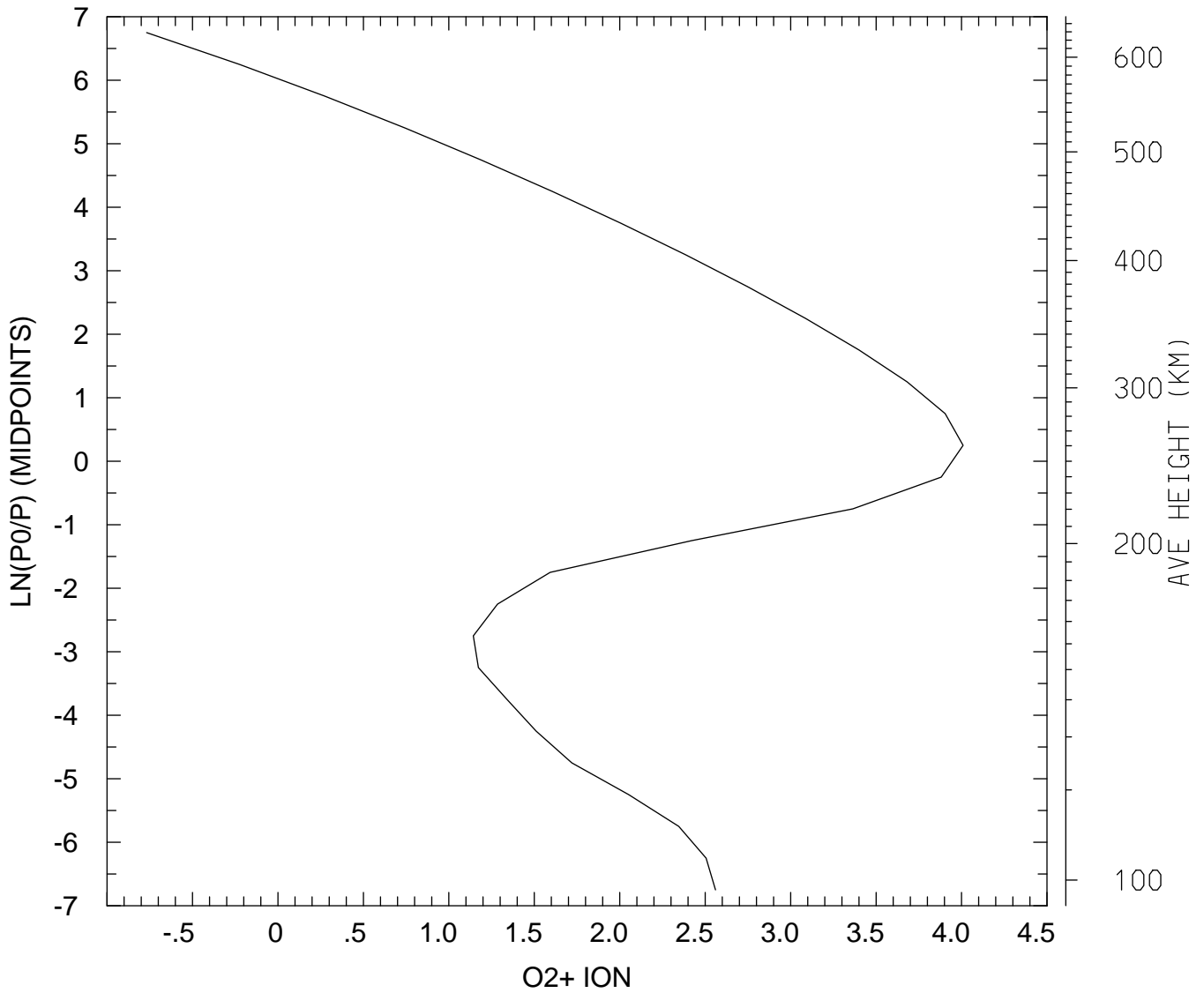
MIN,MAX= 1.7801E+01 6.6432E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 LAT= -42.50 ZONAL MEANS



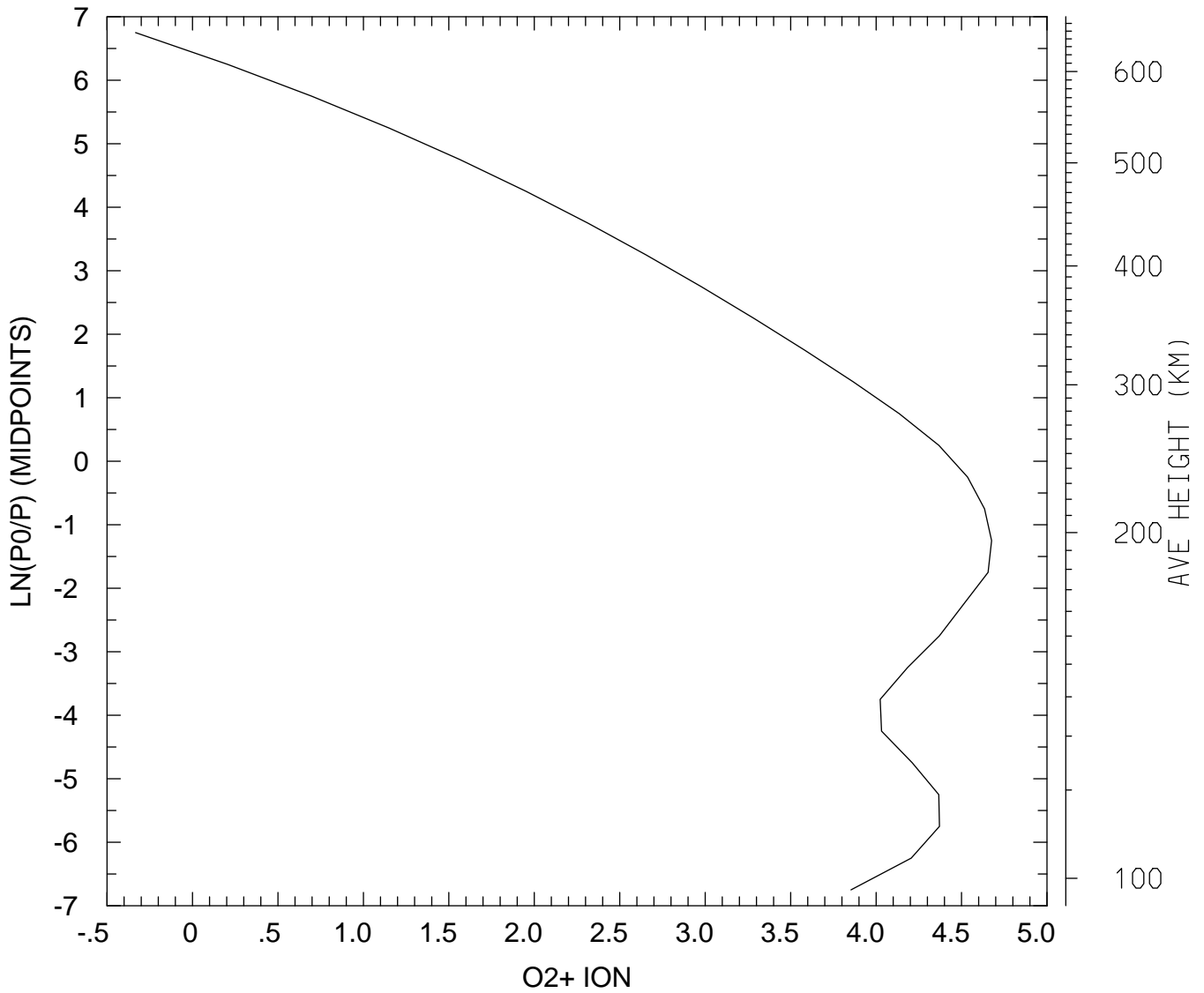
MIN,MAX= 5.9958E+00 2.9078E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 LAT= 37.50 SLT= 0.00 (HRS))



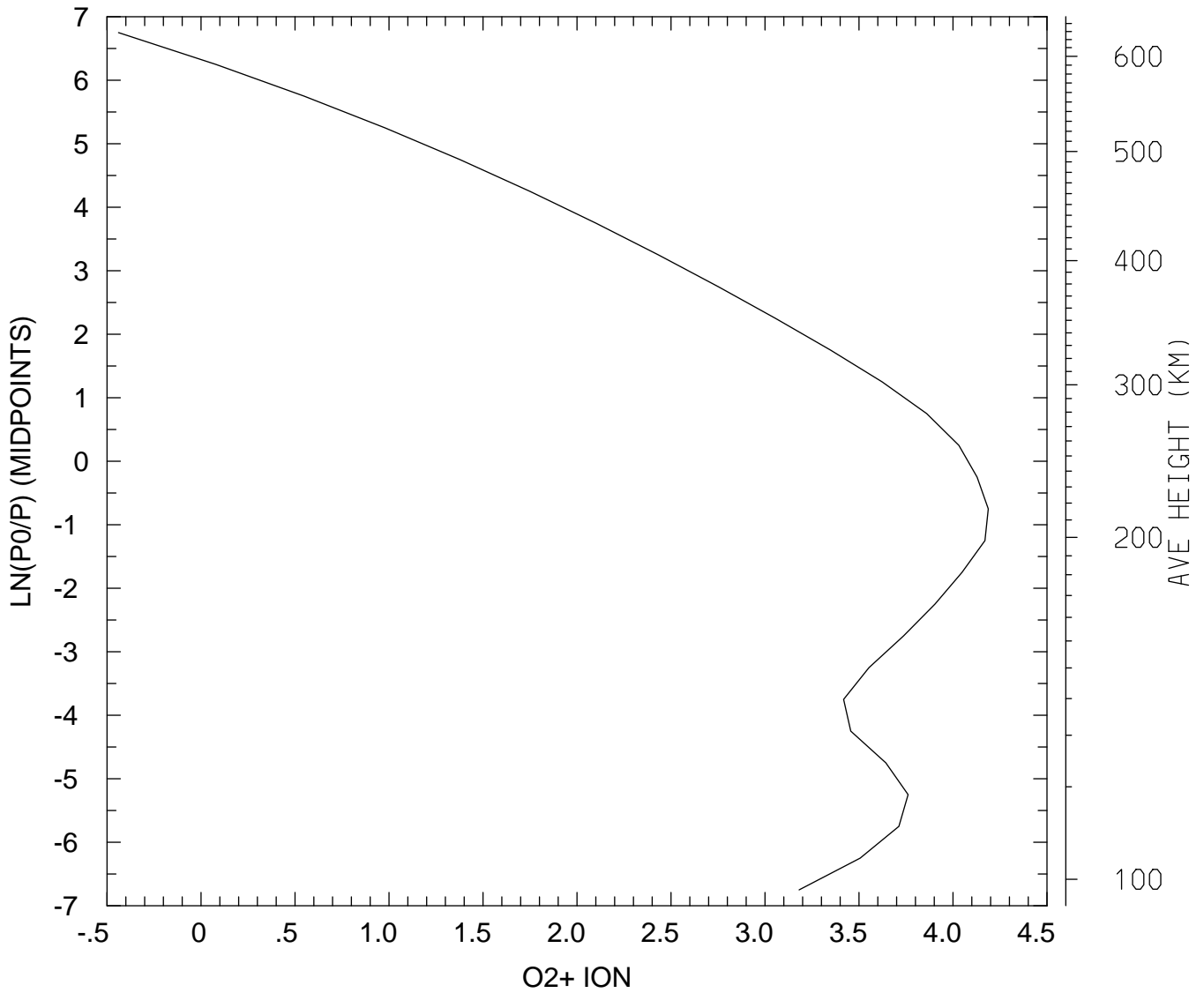
MIN,MAX= 1.7048E-01 1.0204E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 LAT= 37.50 SLT=12.00 (HRS))



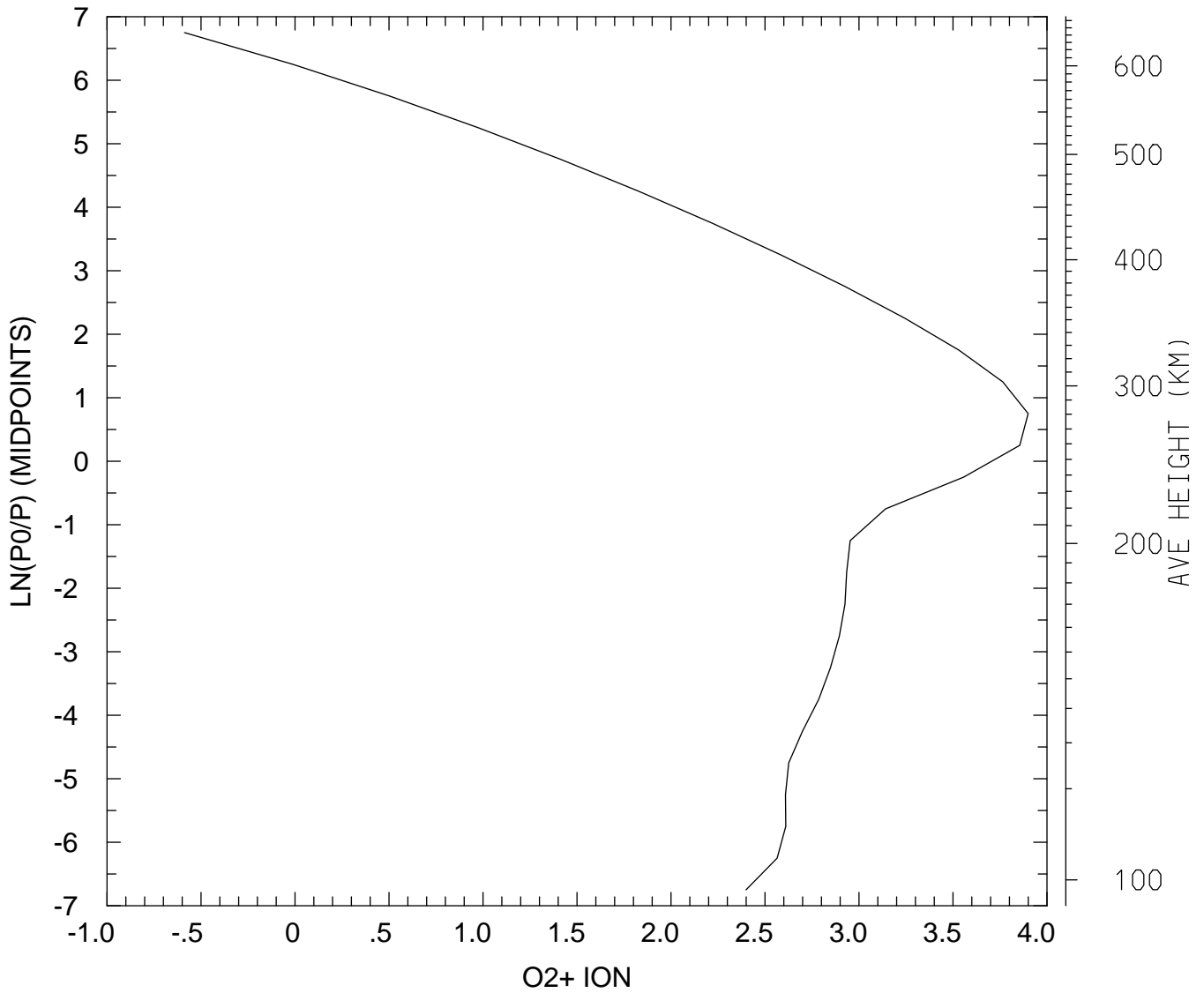
MIN,MAX= 4.6439E-01 4.7364E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 LAT= 37.50 ZONAL MEANS



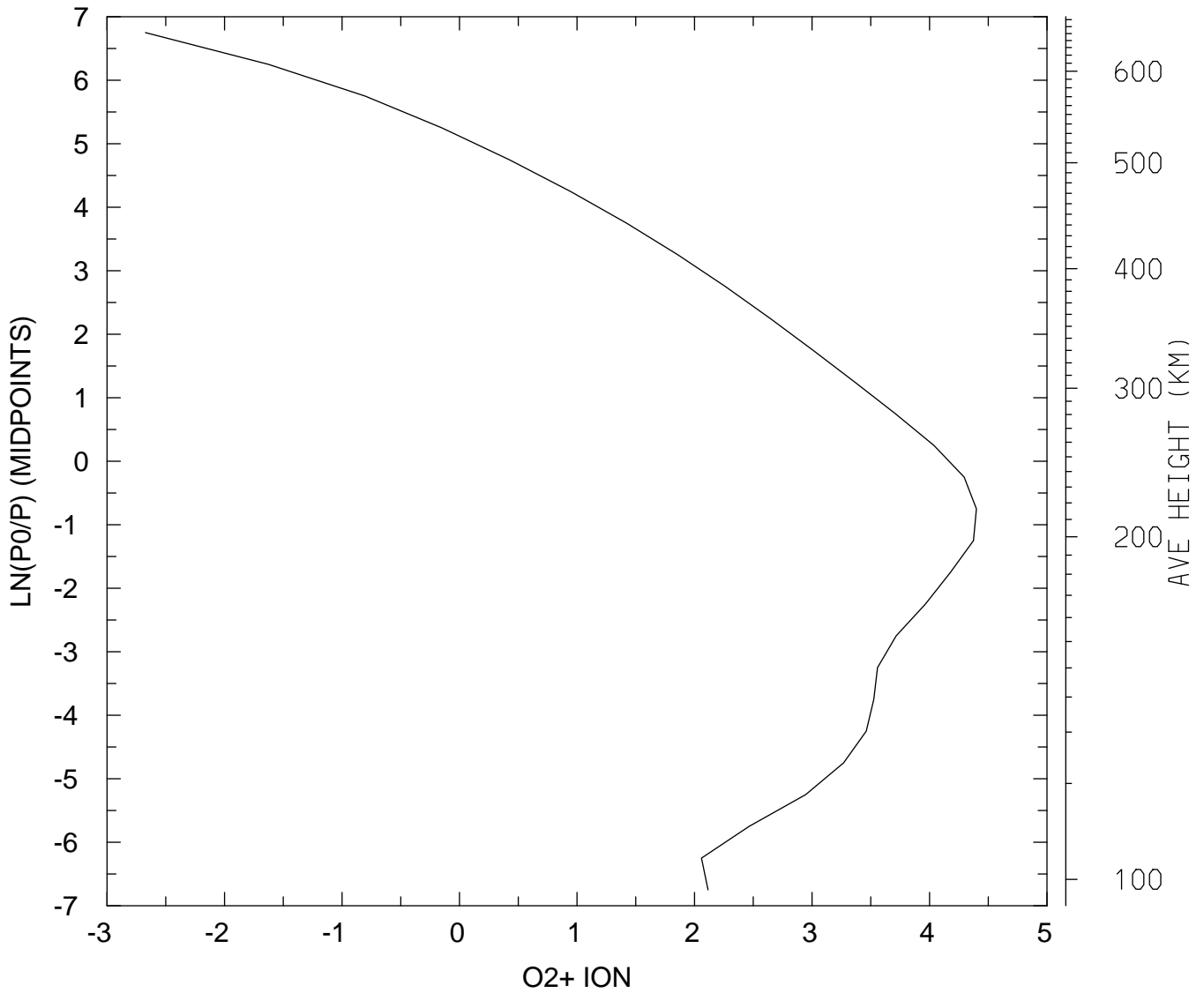
MIN,MAX= 3.6392E-01 1.5410E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 LAT= 57.50 SLT= 0.00 (HRS))



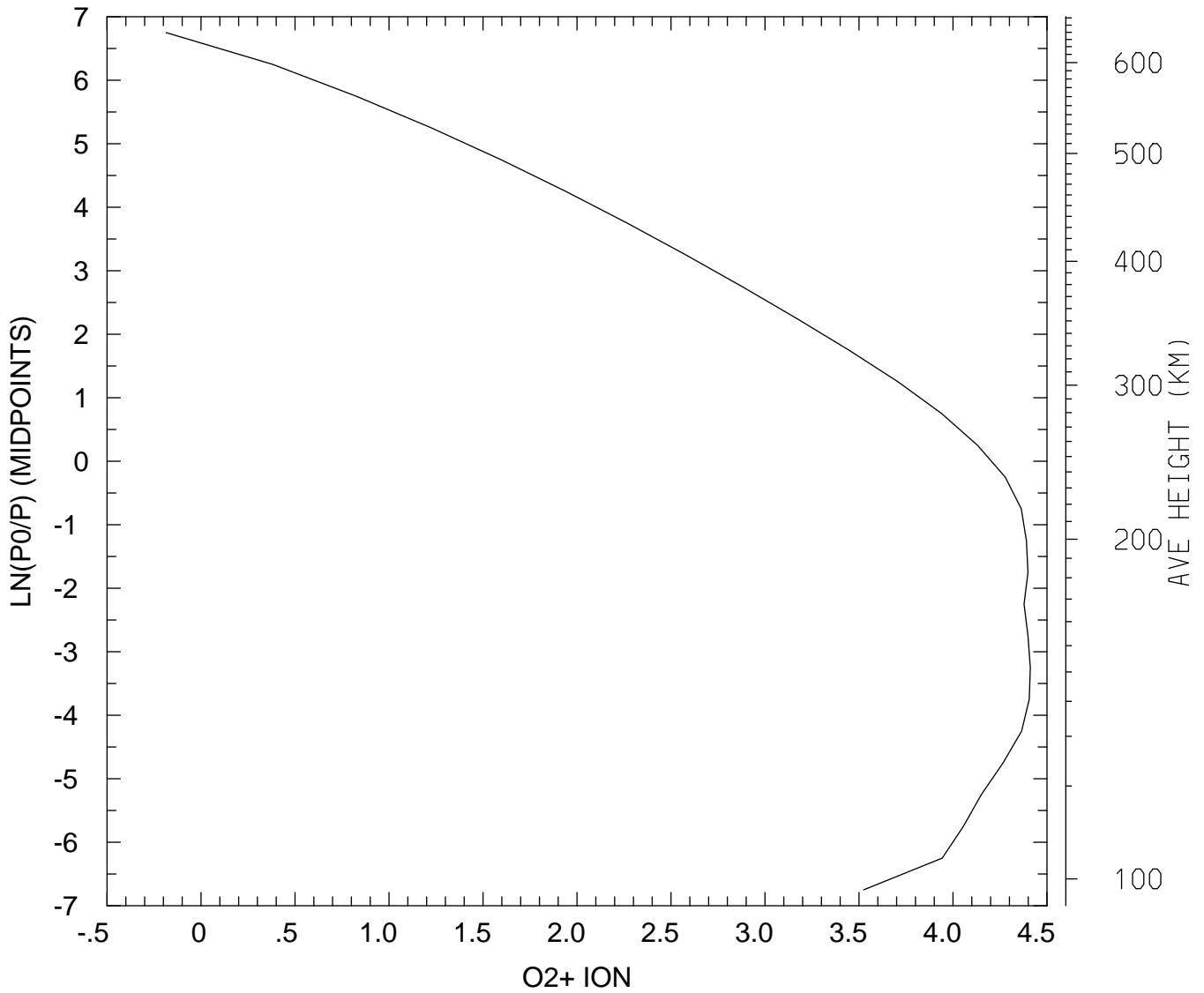
MIN,MAX= 2.5831E-01 7.9324E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 LAT= 57.50 SLT=12.00 (HRS))



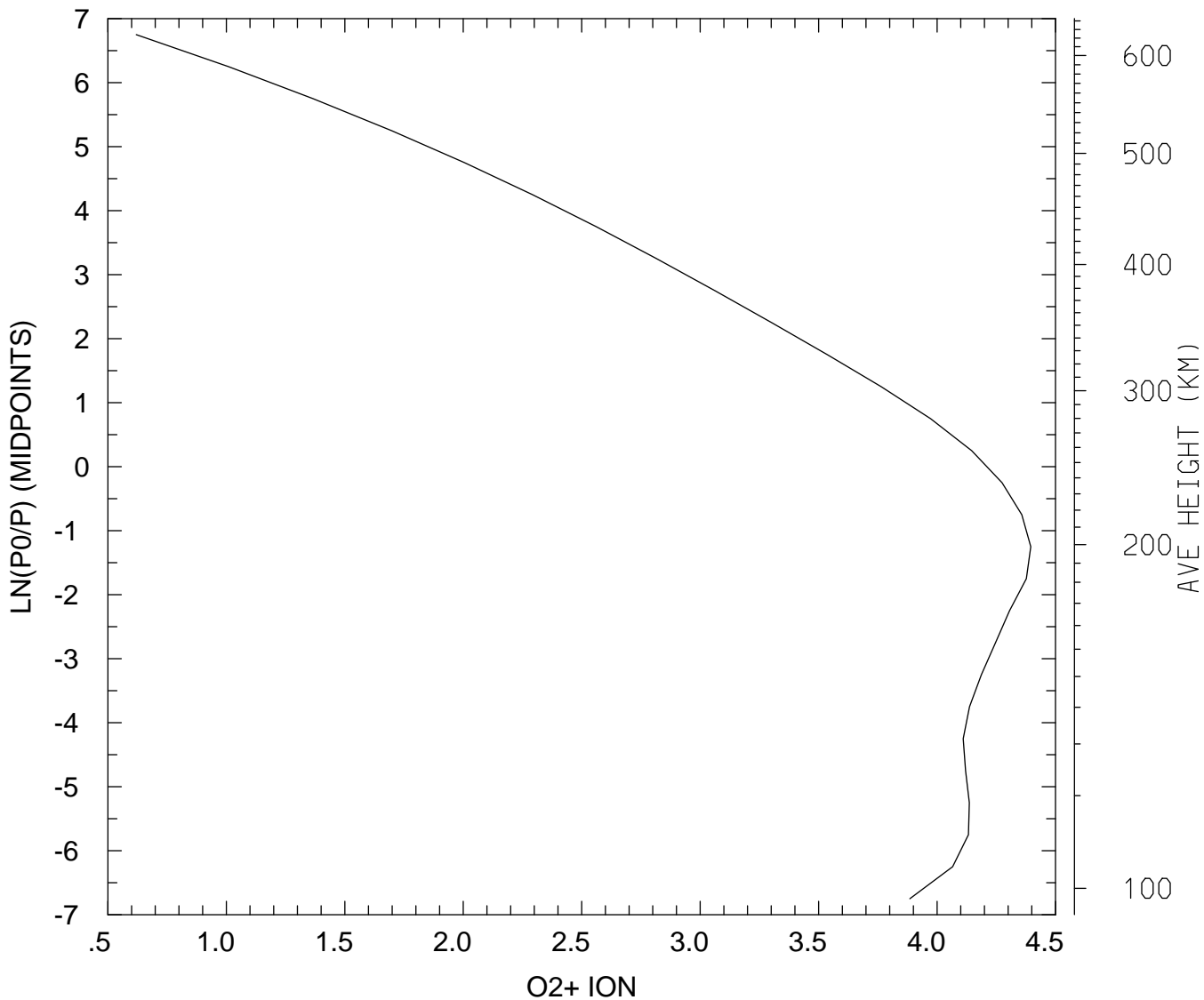
MIN,MAX= 2.1219E-03 2.5071E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 LAT= 57.50 ZONAL MEANS



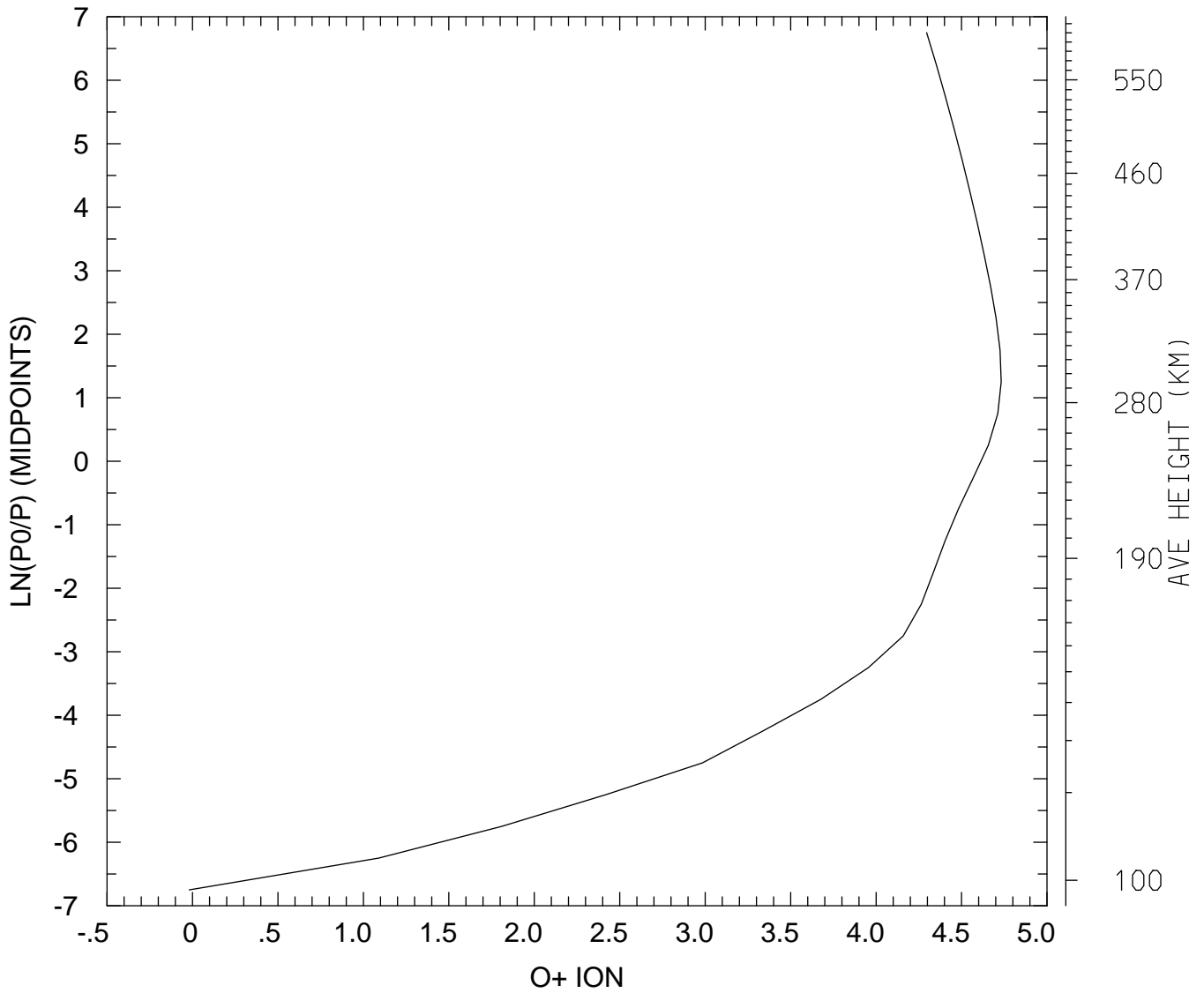
MIN,MAX= 6.5229E-01 2.5780E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 GLOBAL MEANS



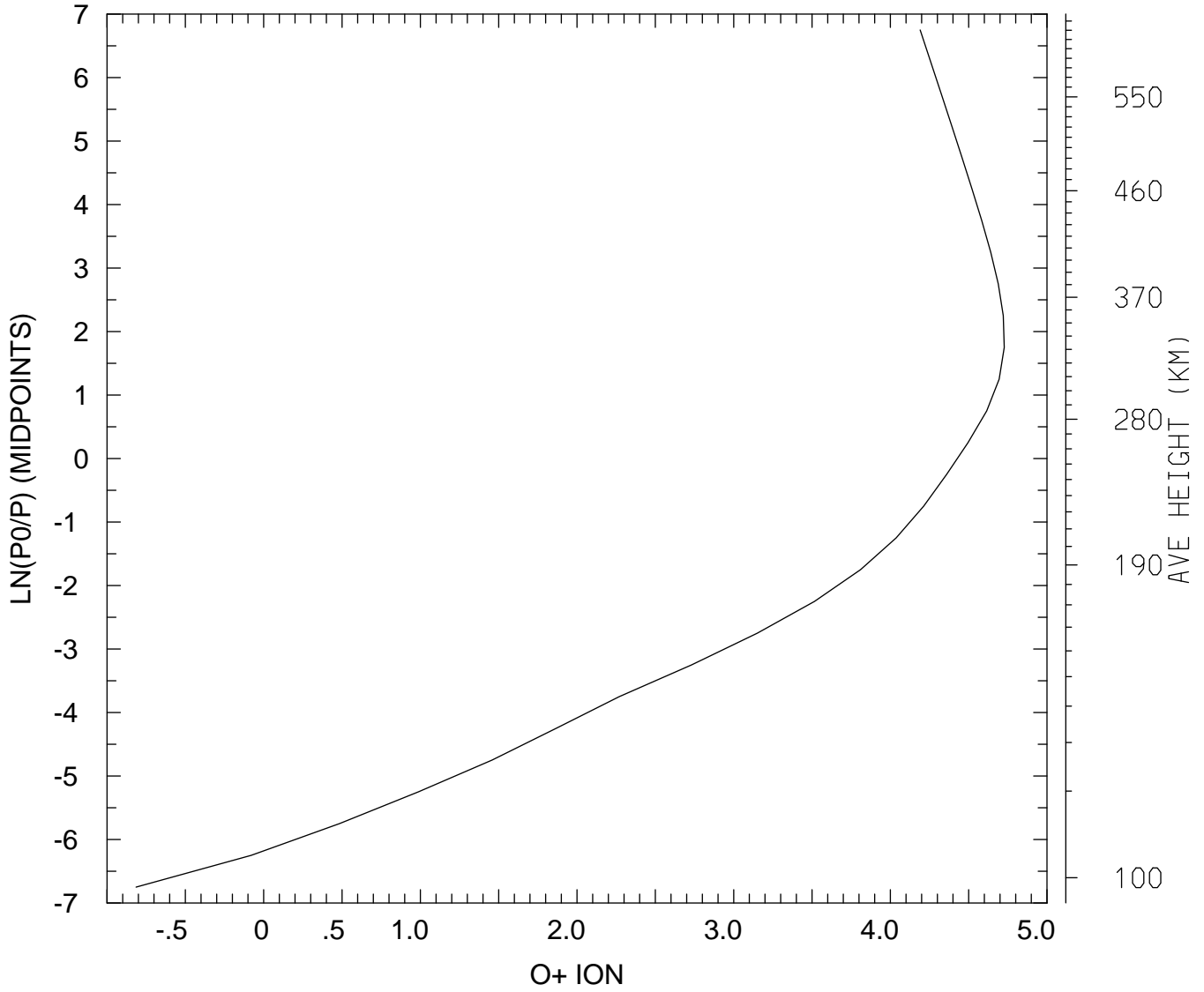
MIN,MAX= 4.1685E+00 2.4871E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 LAT= -62.50 SLT= 0.00 (HRS))



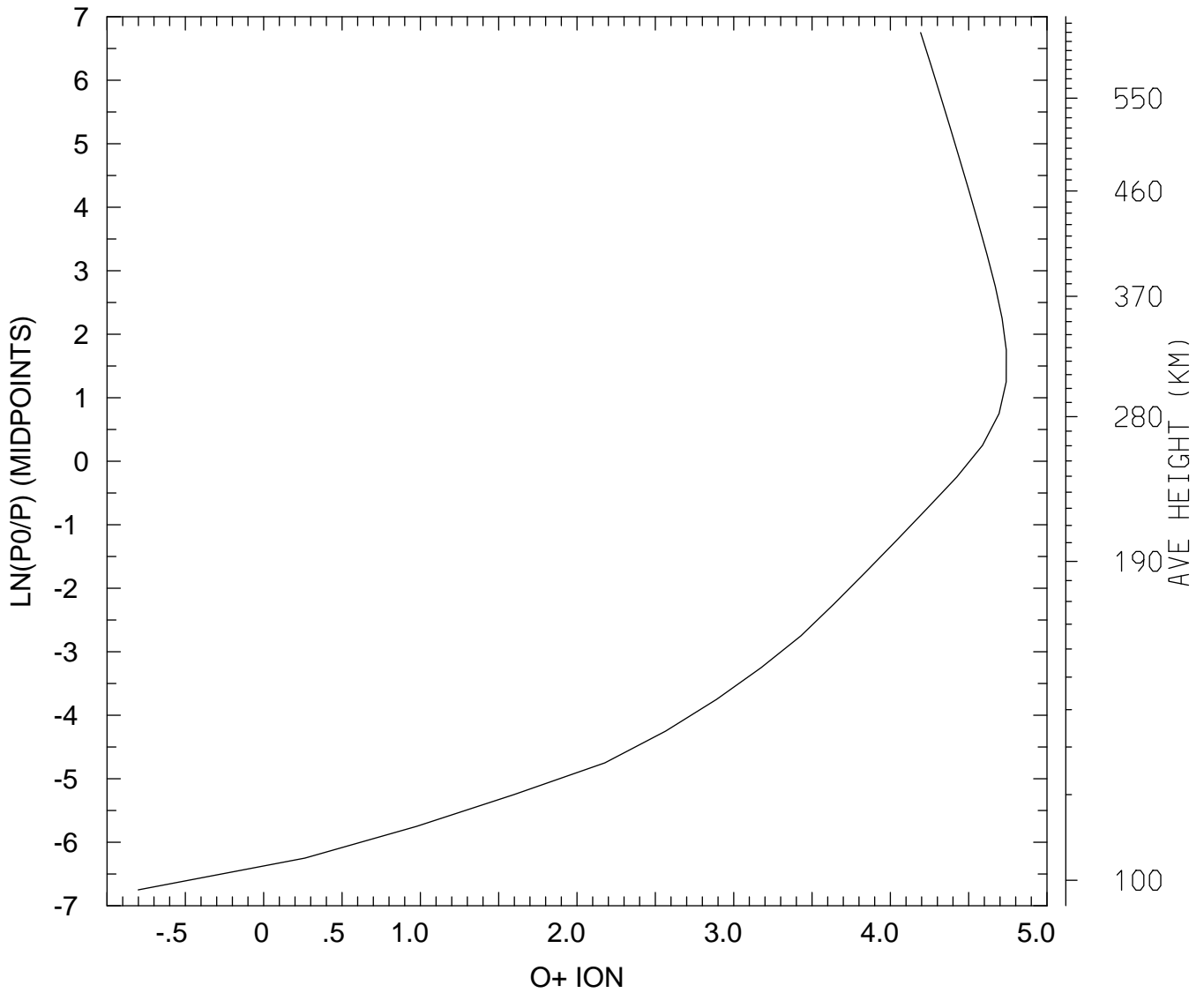
MIN,MAX= 9.5732E-01 5.3923E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 LAT= -62.50 SLT=12.00 (HRS))



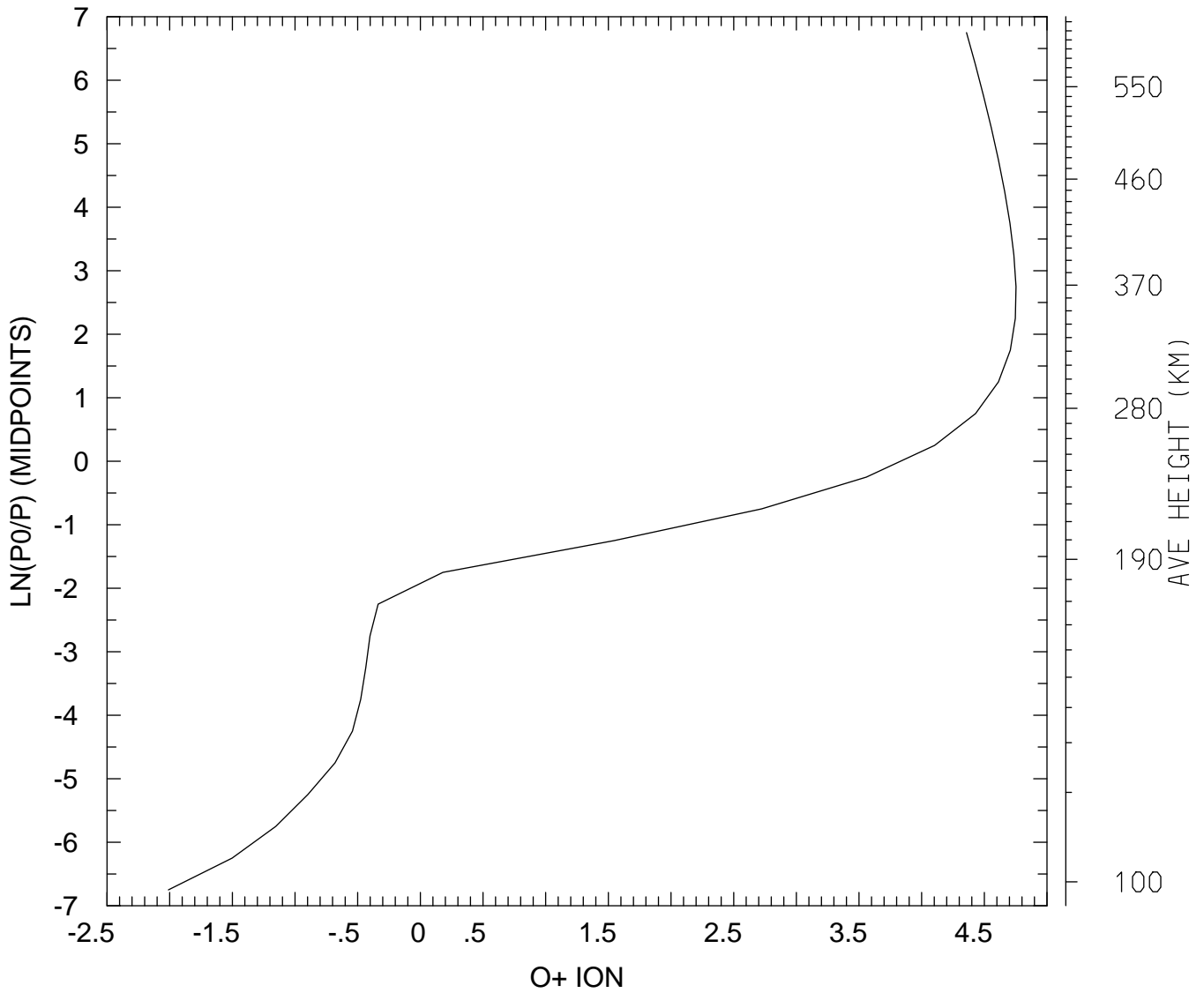
MIN,MAX= 1.5318E-01 5.3343E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 LAT= -62.50 ZONAL MEANS



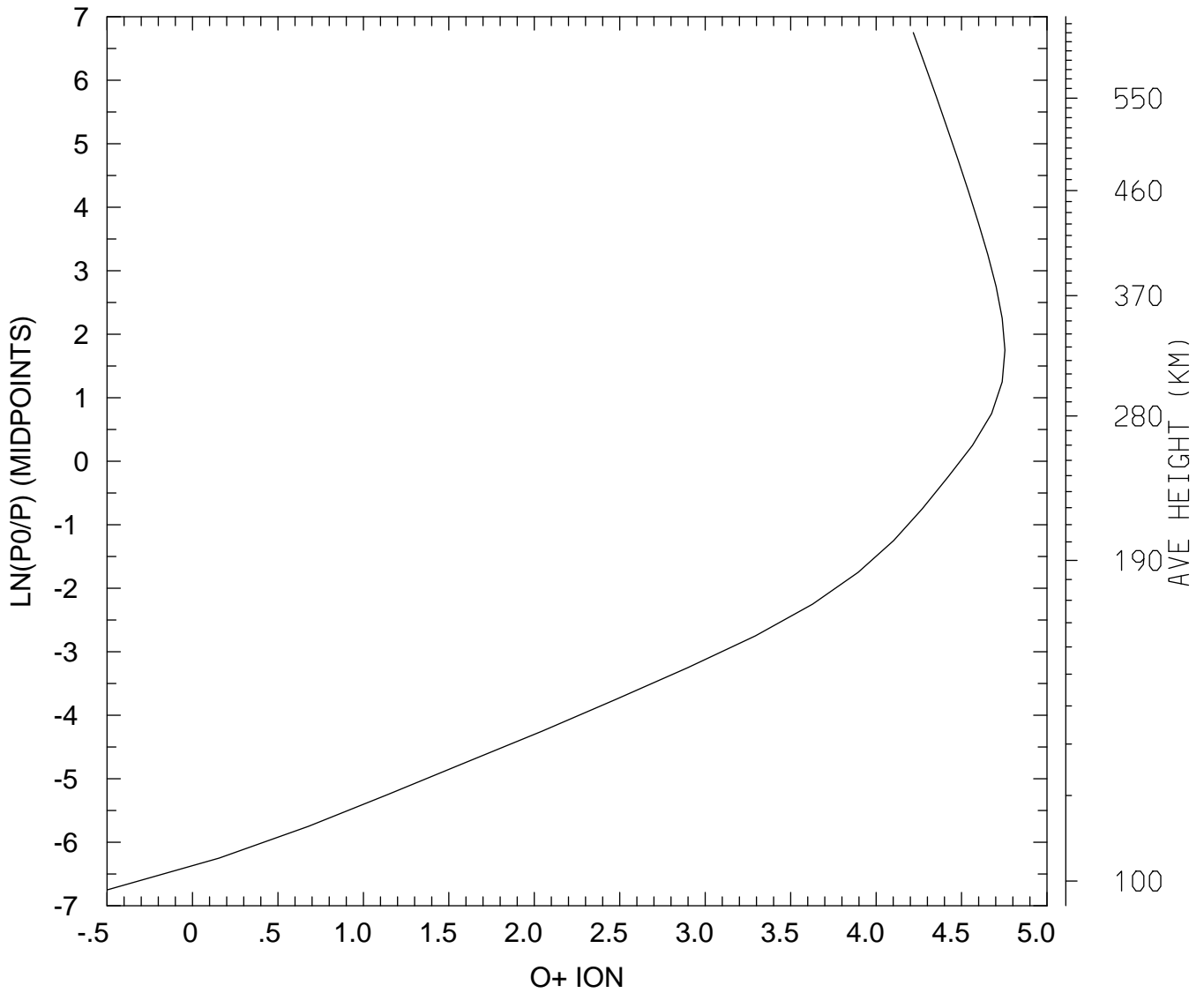
MIN,MAX= 1.5800E-01 5.5001E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 LAT= -42.50 SLT= 0.00 (HRS))



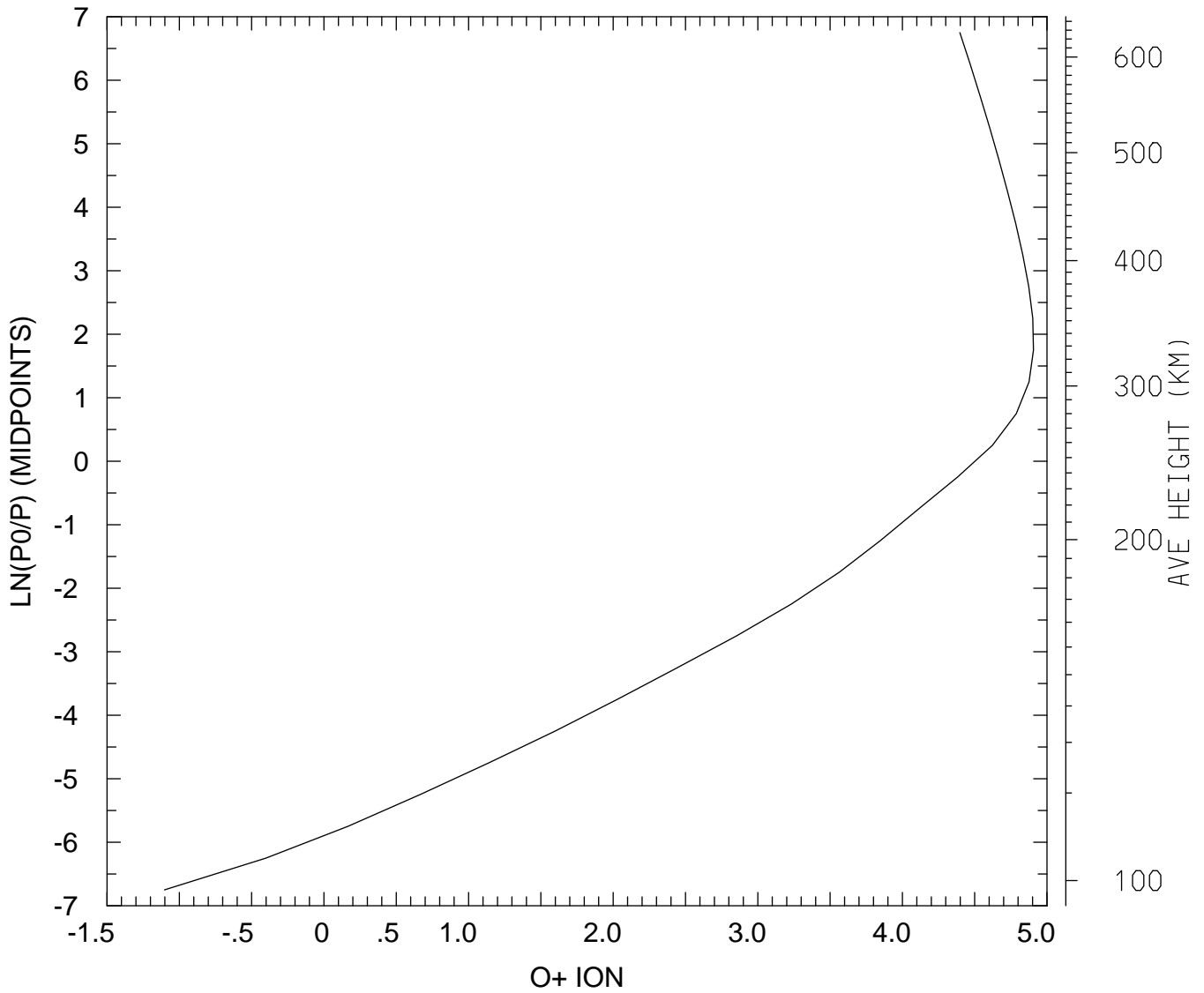
MIN,MAX= 9.7713E-03 5.6534E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 LAT= -42.50 SLT=12.00 (HRS))



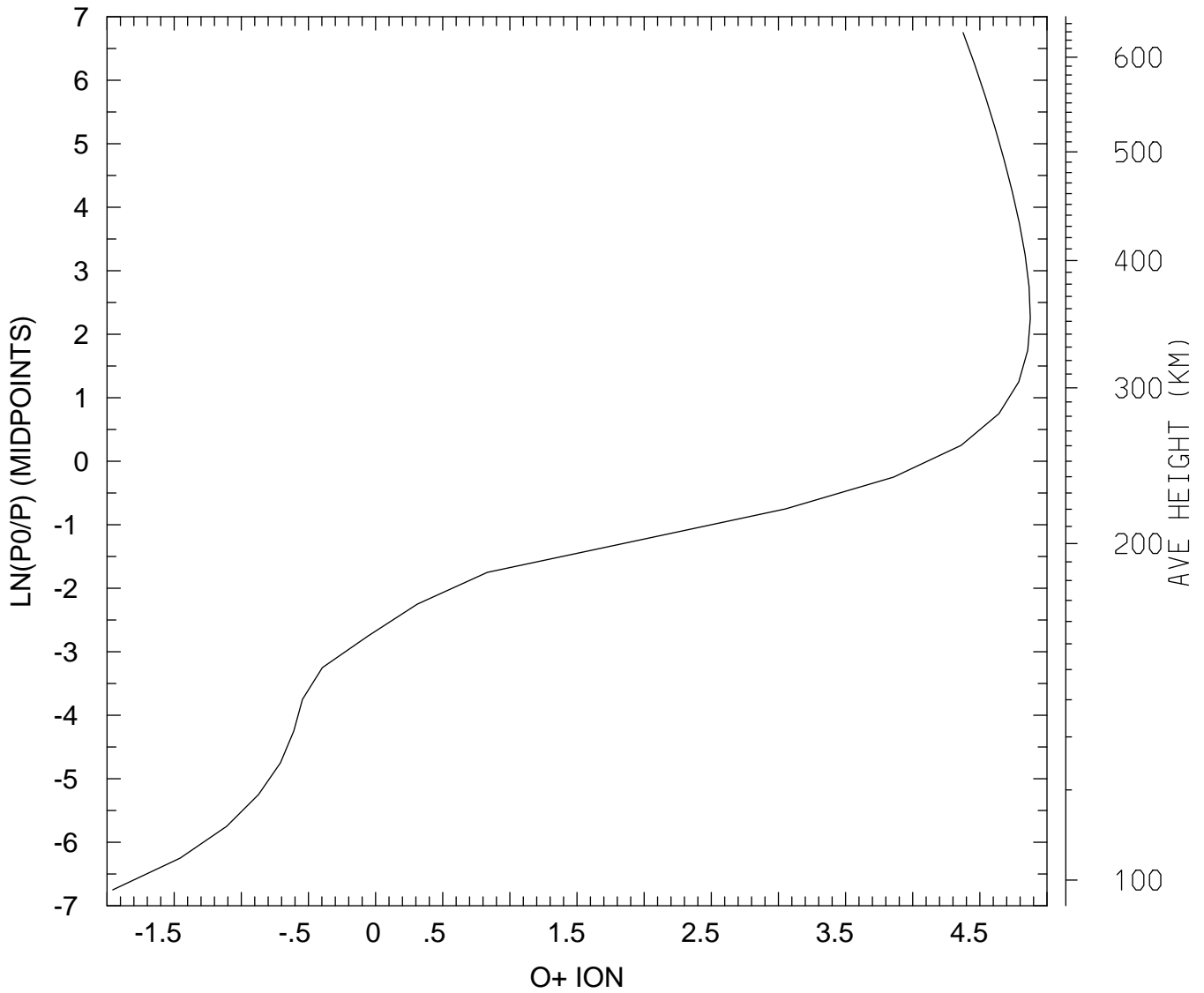
MIN,MAX= 3.1686E-01 5.6744E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 LAT= -42.50 ZONAL MEANS



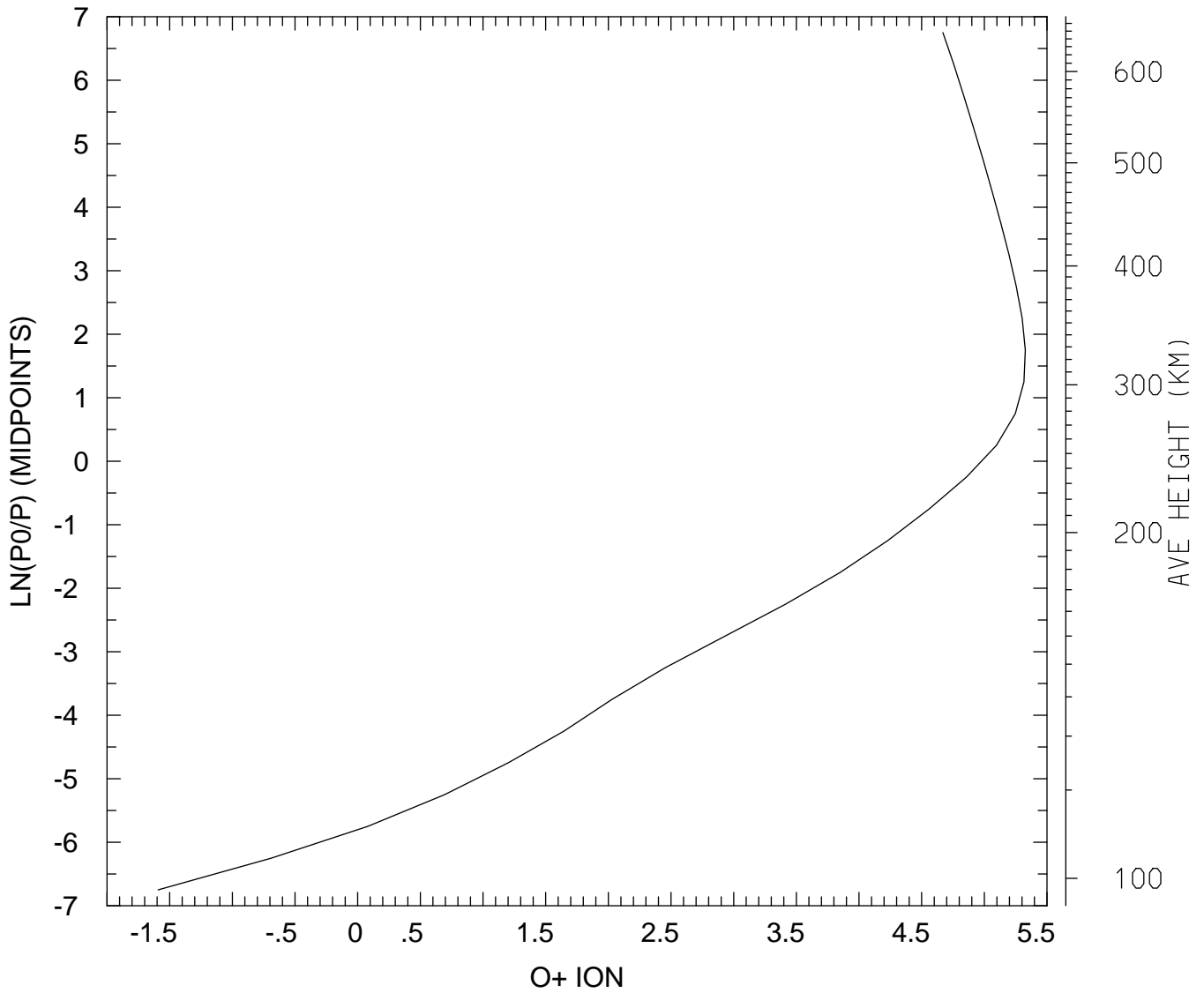
MIN,MAX= 7.8934E-02 8.0653E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 LAT= 37.50 SLT= 0.00 (HRS))



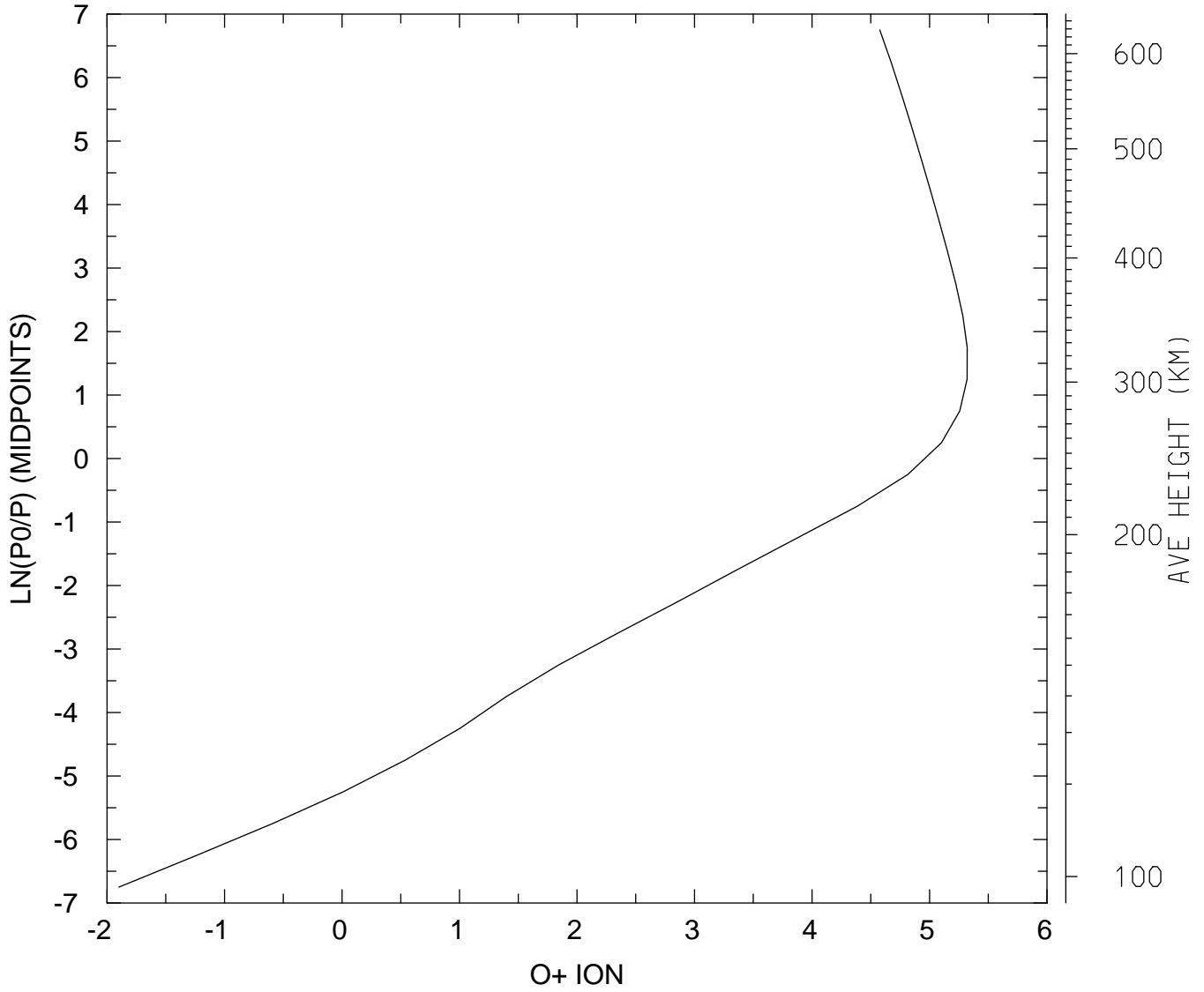
MIN,MAX= 1.1020E-02 7.5154E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 LAT= 37.50 SLT=12.00 (HRS))



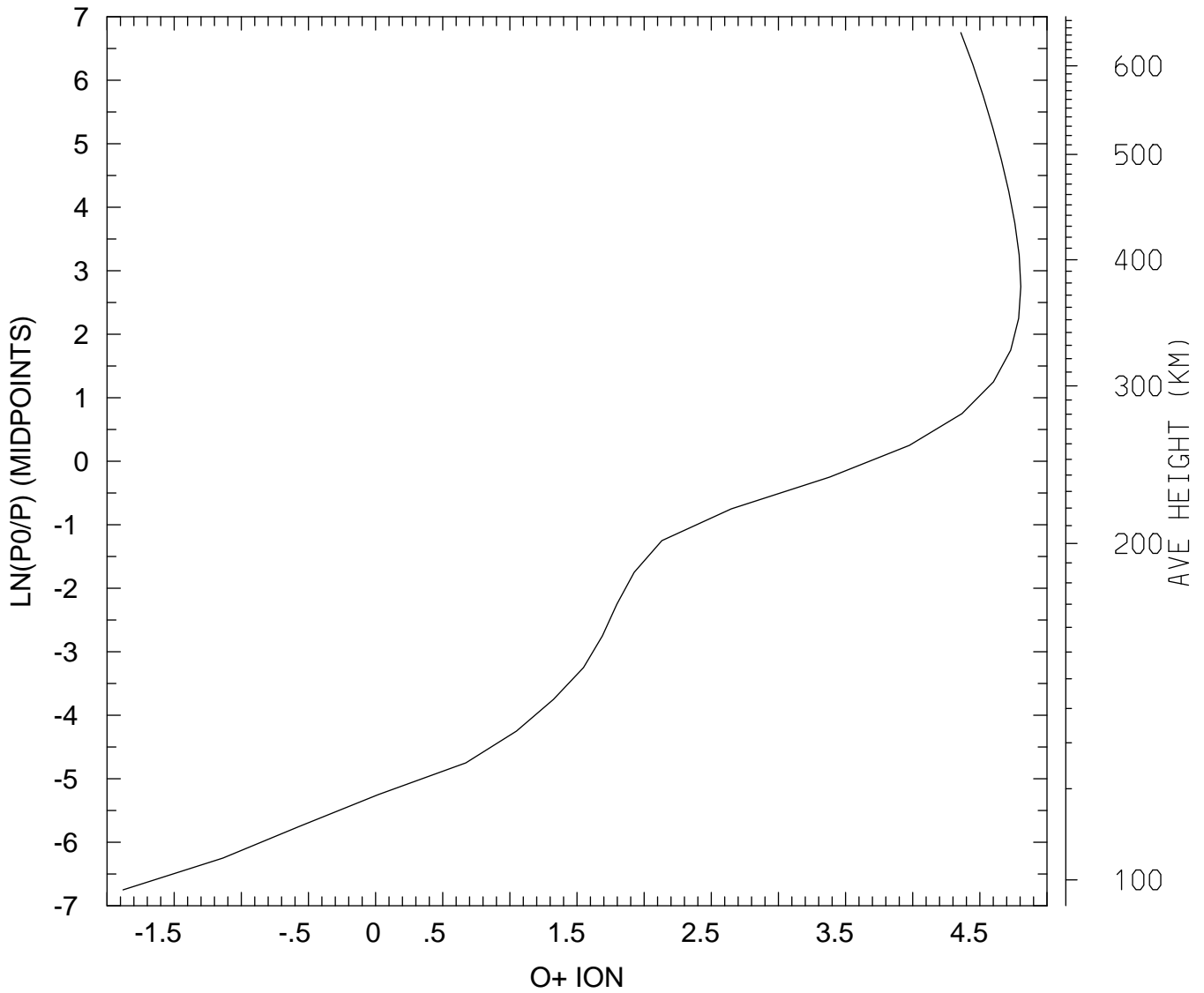
MIN,MAX= 2.5566E-02 2.1228E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 LAT= 37.50 ZONAL MEANS



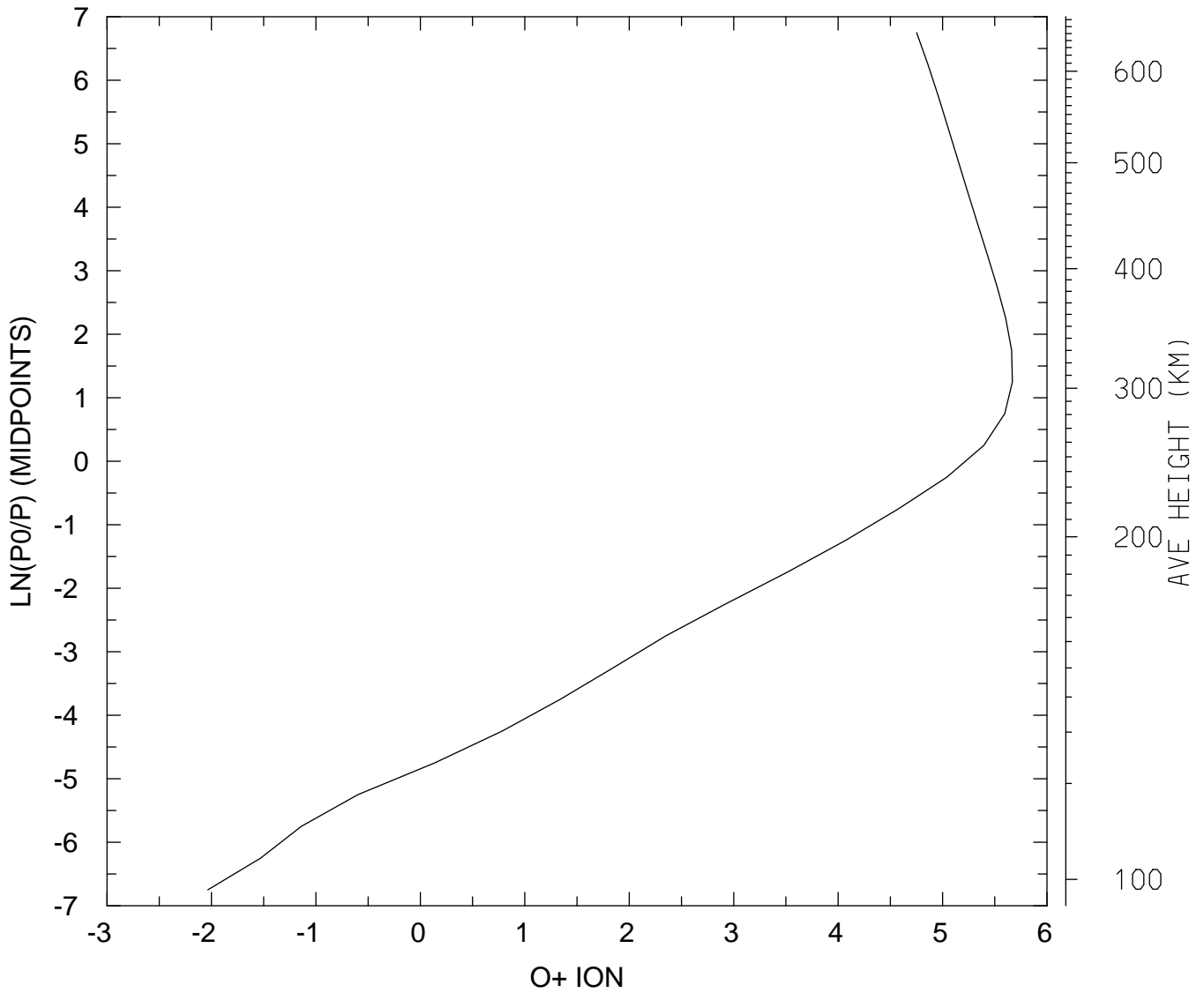
MIN,MAX= 1.2626E-02 2.0913E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 LAT= 57.50 SLT= 0.00 (HRS))



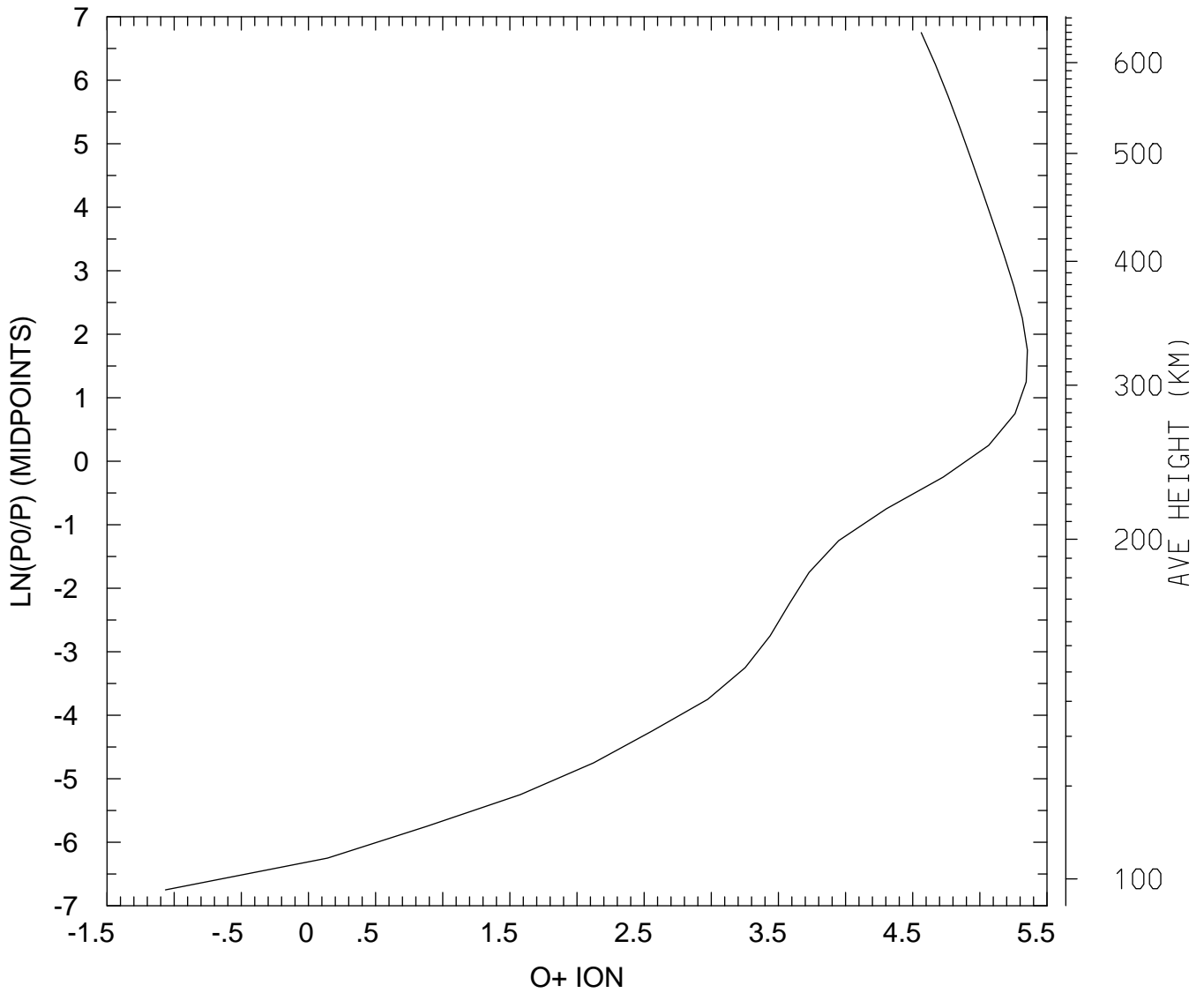
MIN,MAX= 1.3162E-02 6.3845E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 LAT= 57.50 SLT=12.00 (HRS))



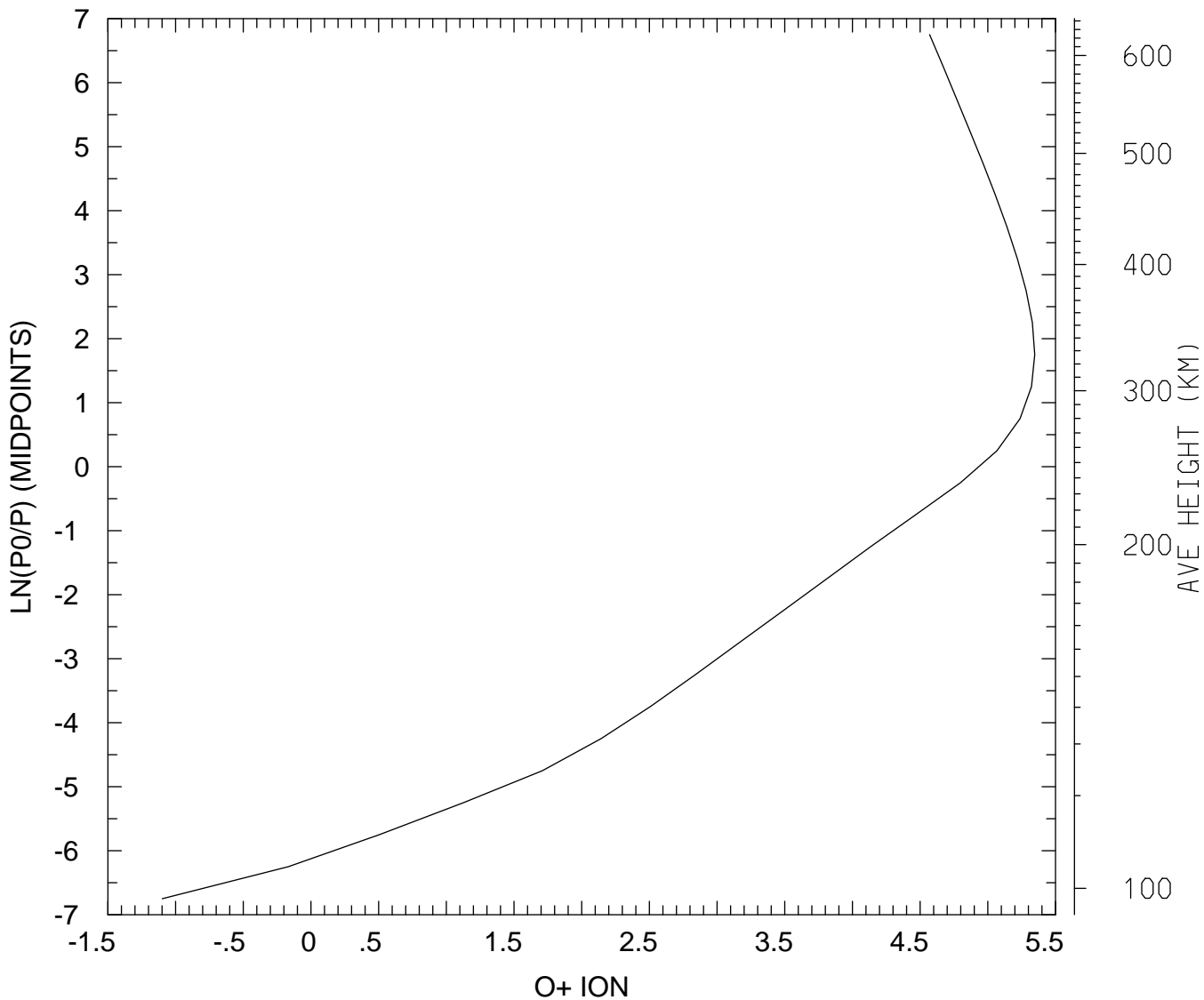
MIN,MAX= 9.2134E-03 4.6650E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 LAT= 57.50 ZONAL MEANS



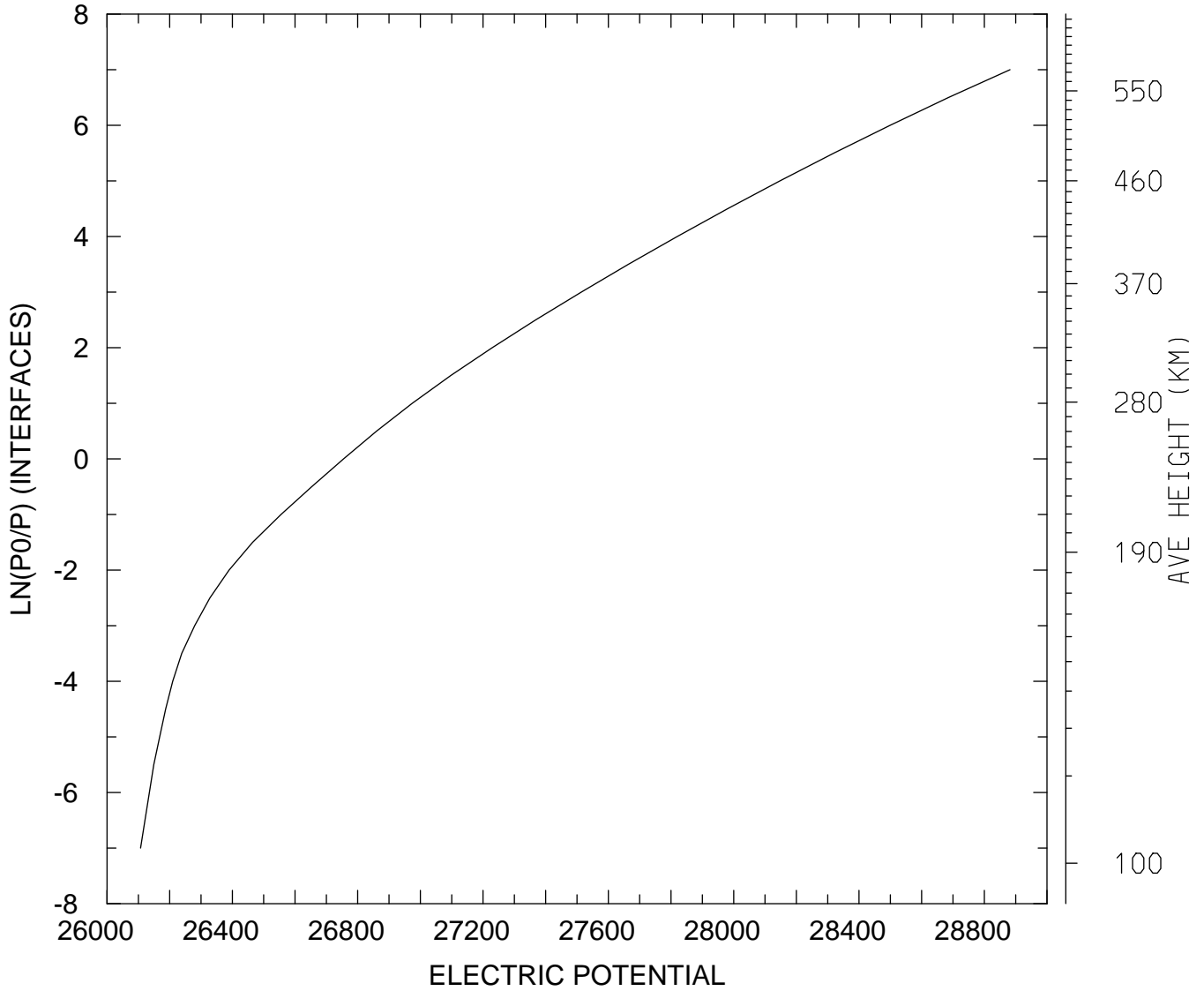
MIN,MAX= 8.6037E-02 2.2584E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 GLOBAL MEANS



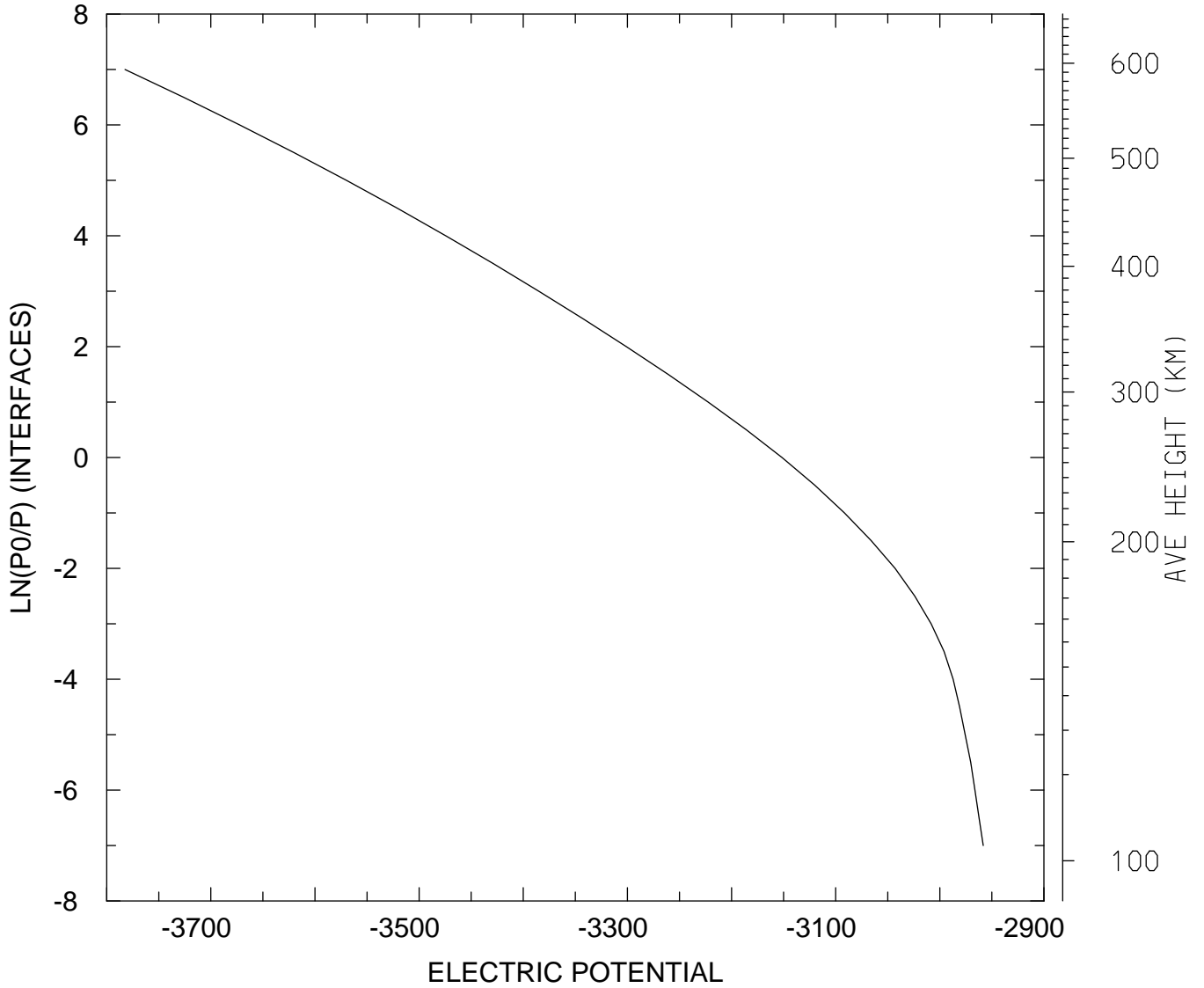
MIN,MAX= 7.9664E-02 2.2202E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



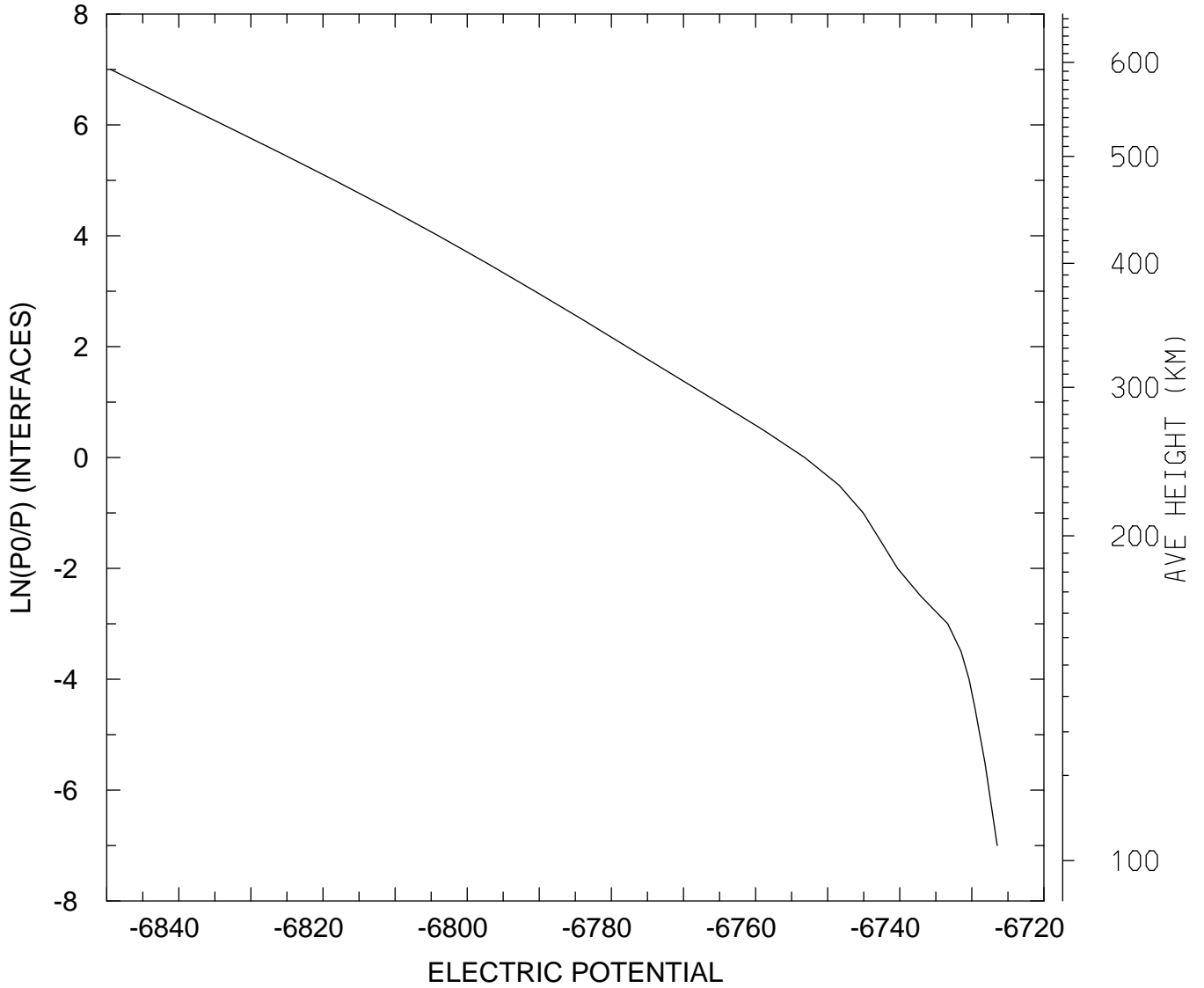
MIN,MAX= 2.6107E+04 2.8882E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



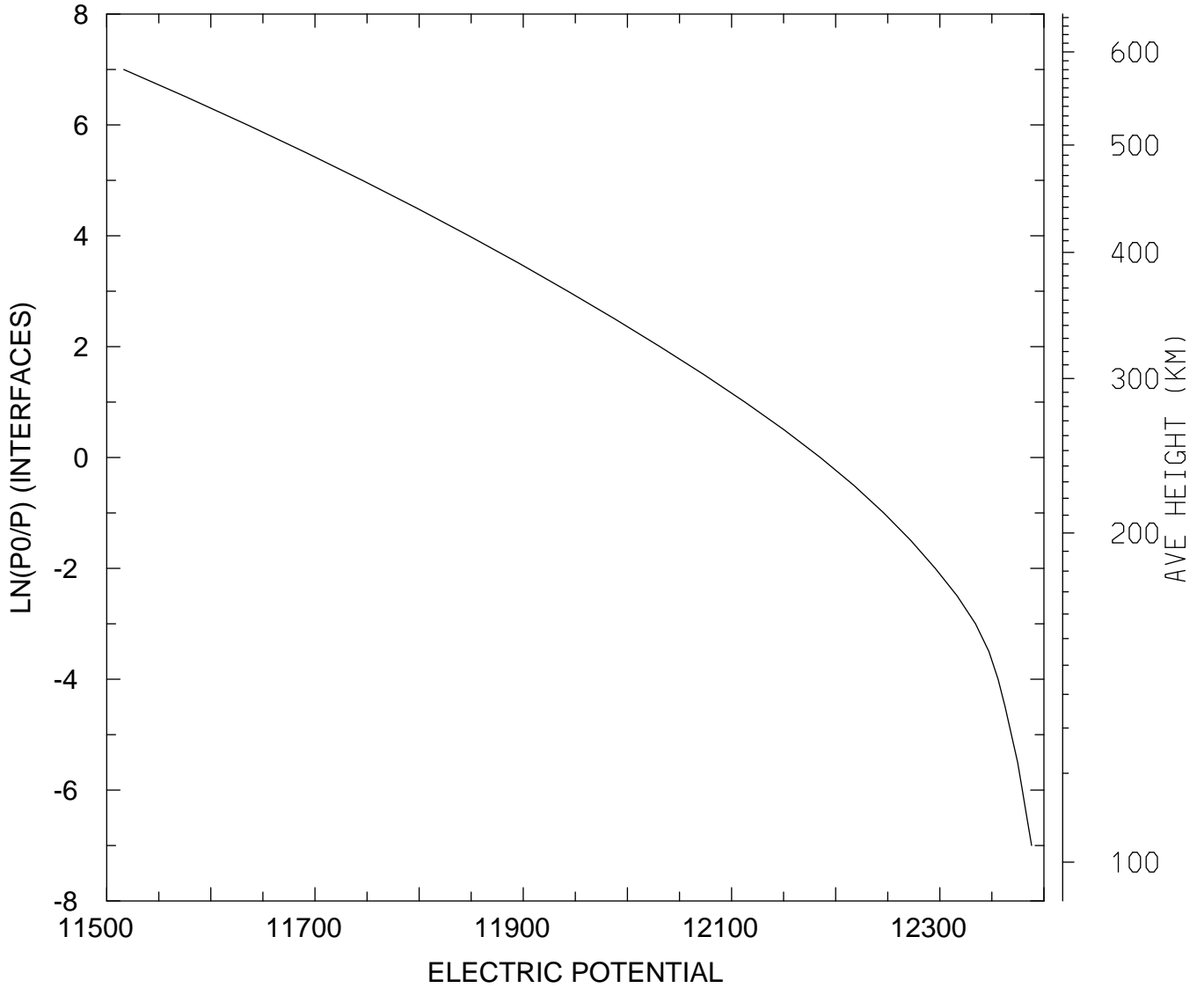
MIN,MAX= -3.7824E+03 -2.9583E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



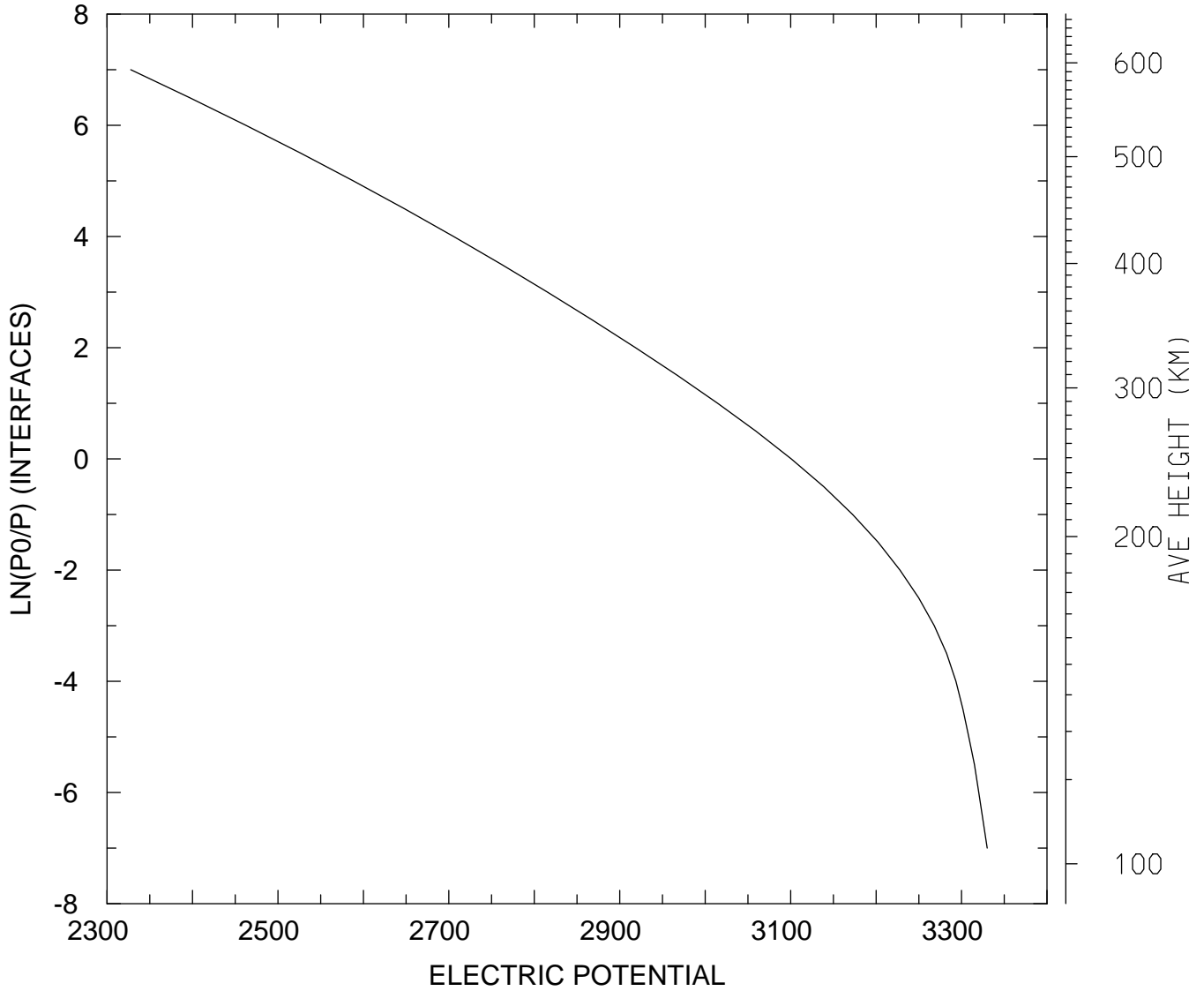
MIN,MAX= -6.8494E+03 -6.7265E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



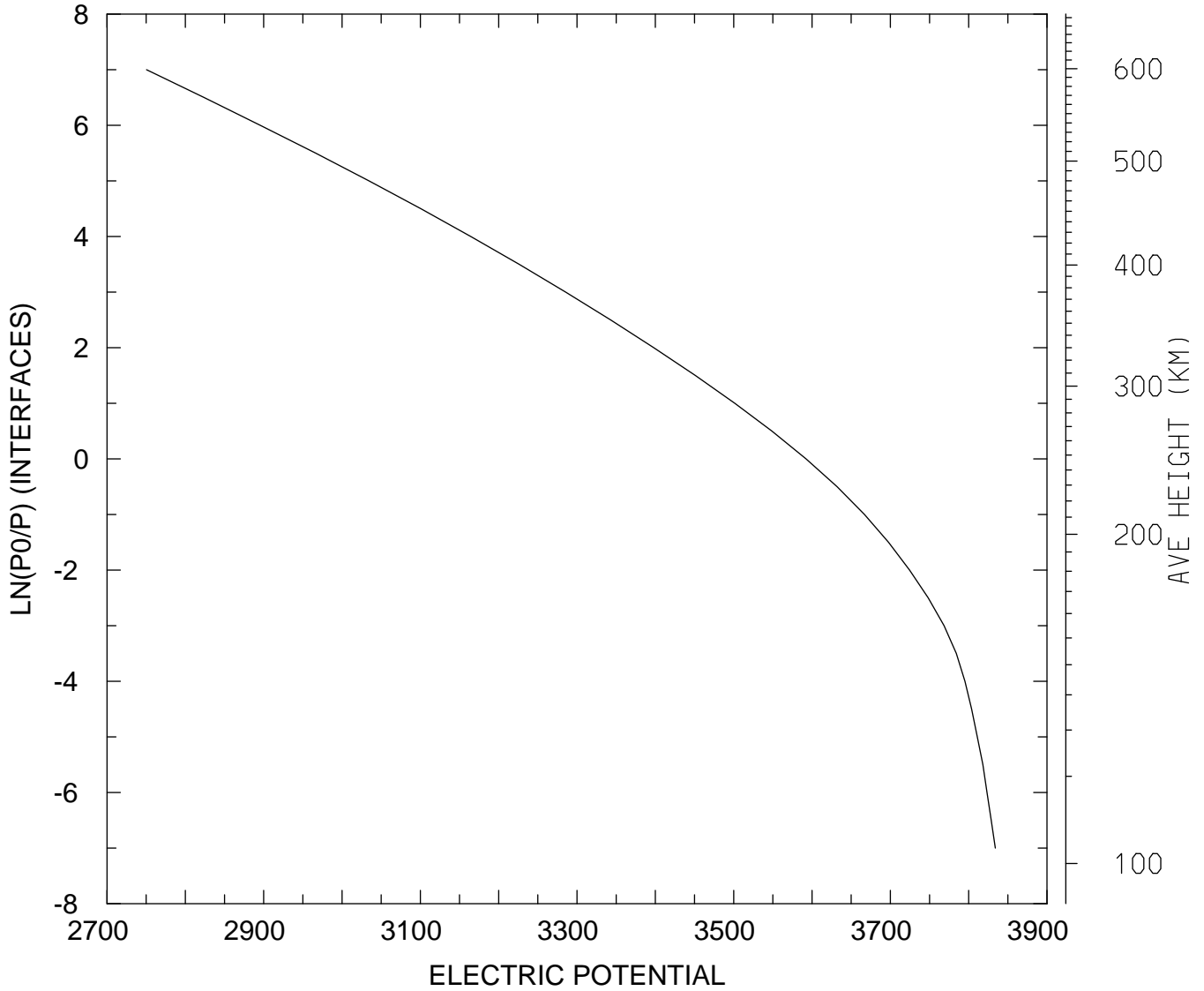
MIN,MAX= 1.1516E+04 1.2388E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



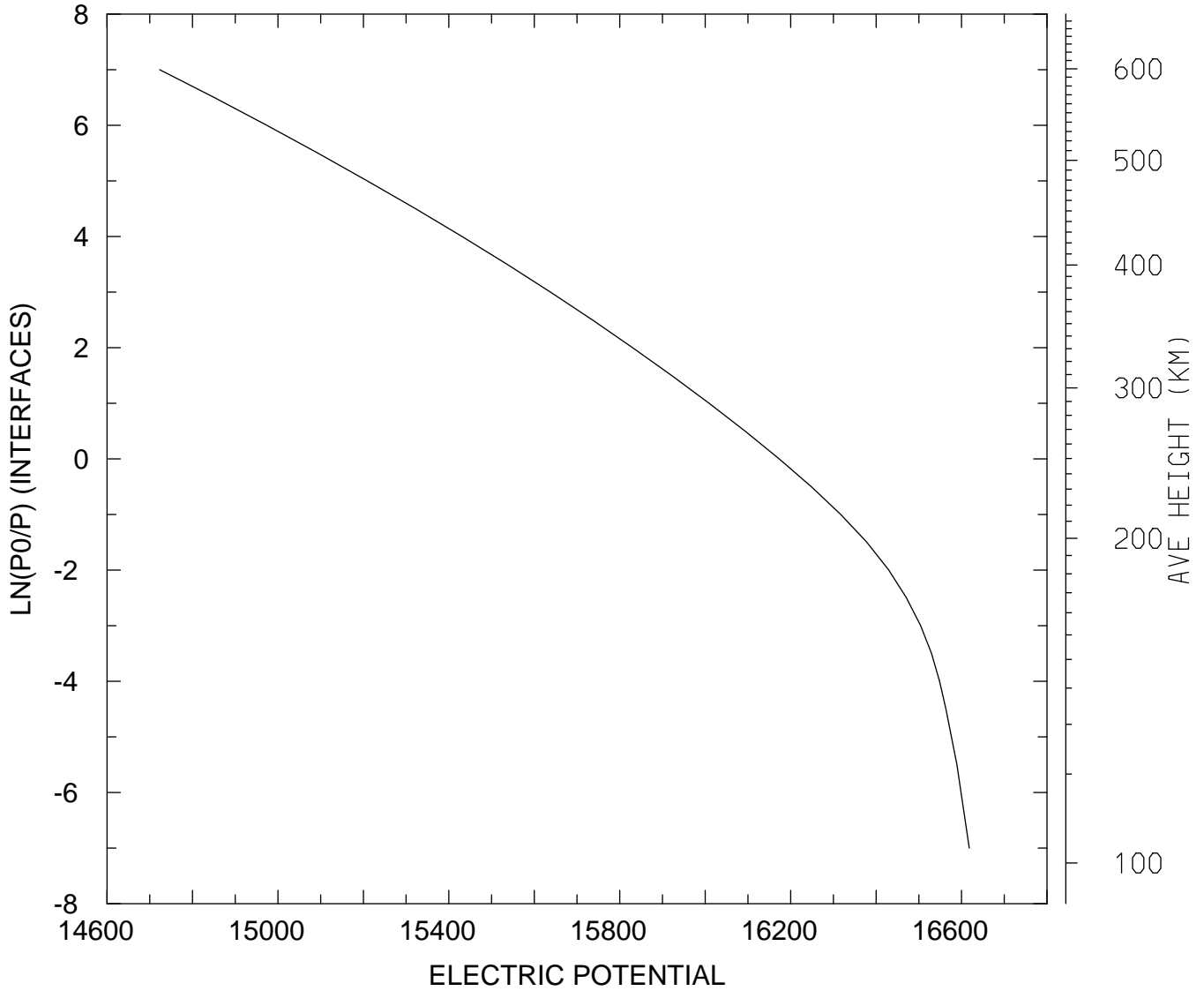
MIN,MAX= 2.3278E+03 3.3300E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



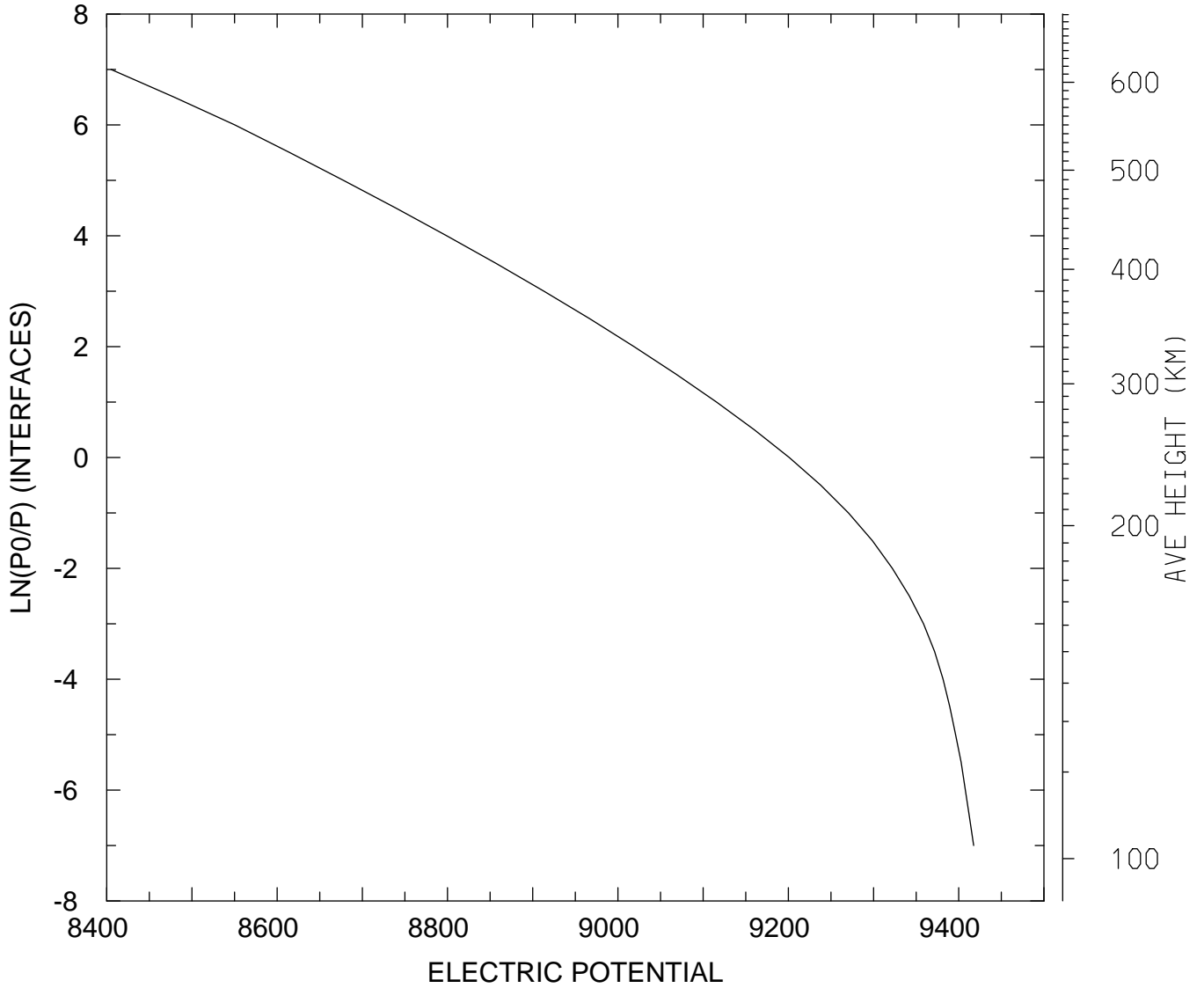
MIN,MAX= 2.7504E+03 3.8340E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



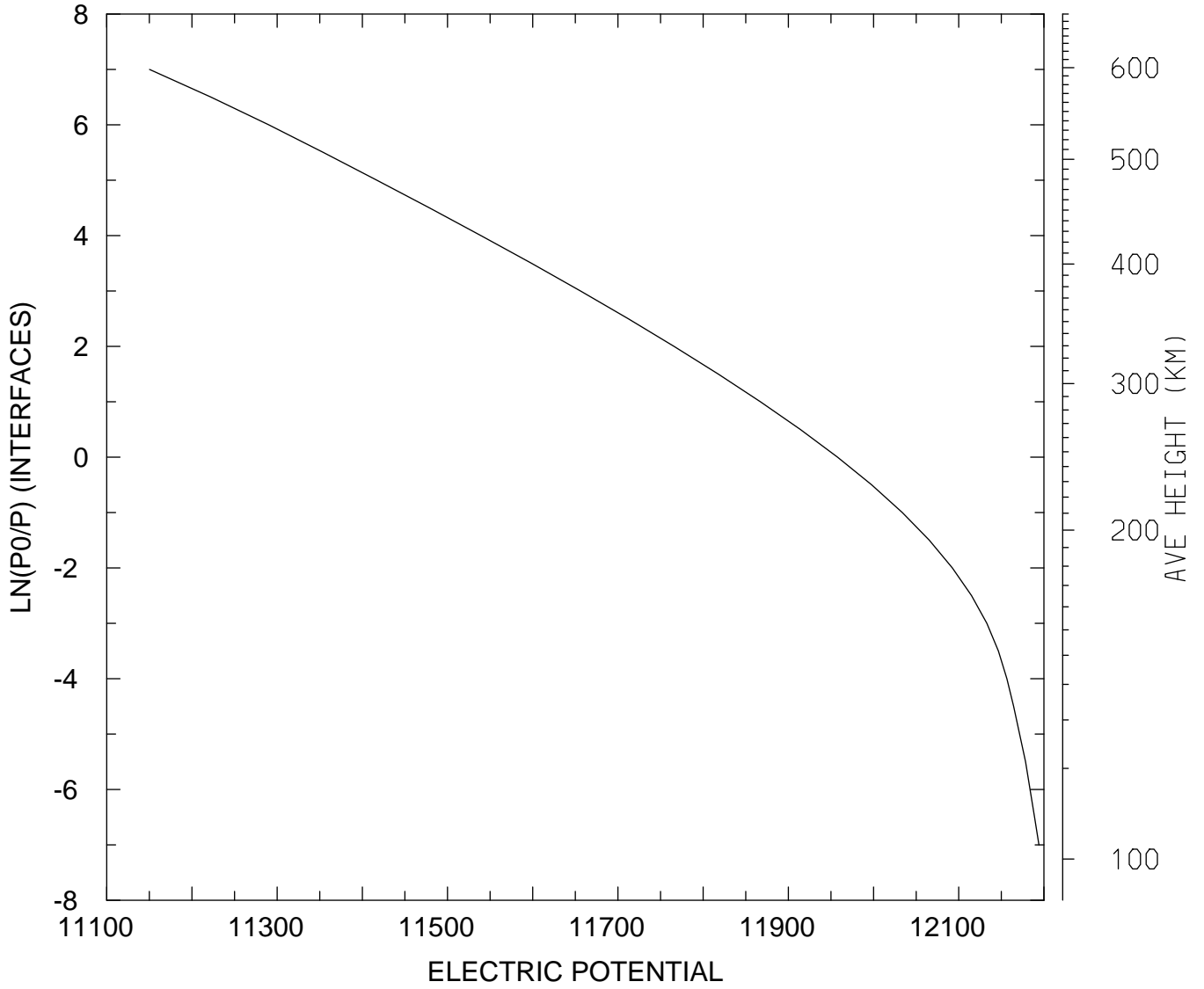
MIN,MAX= 1.4723E+04 1.6618E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



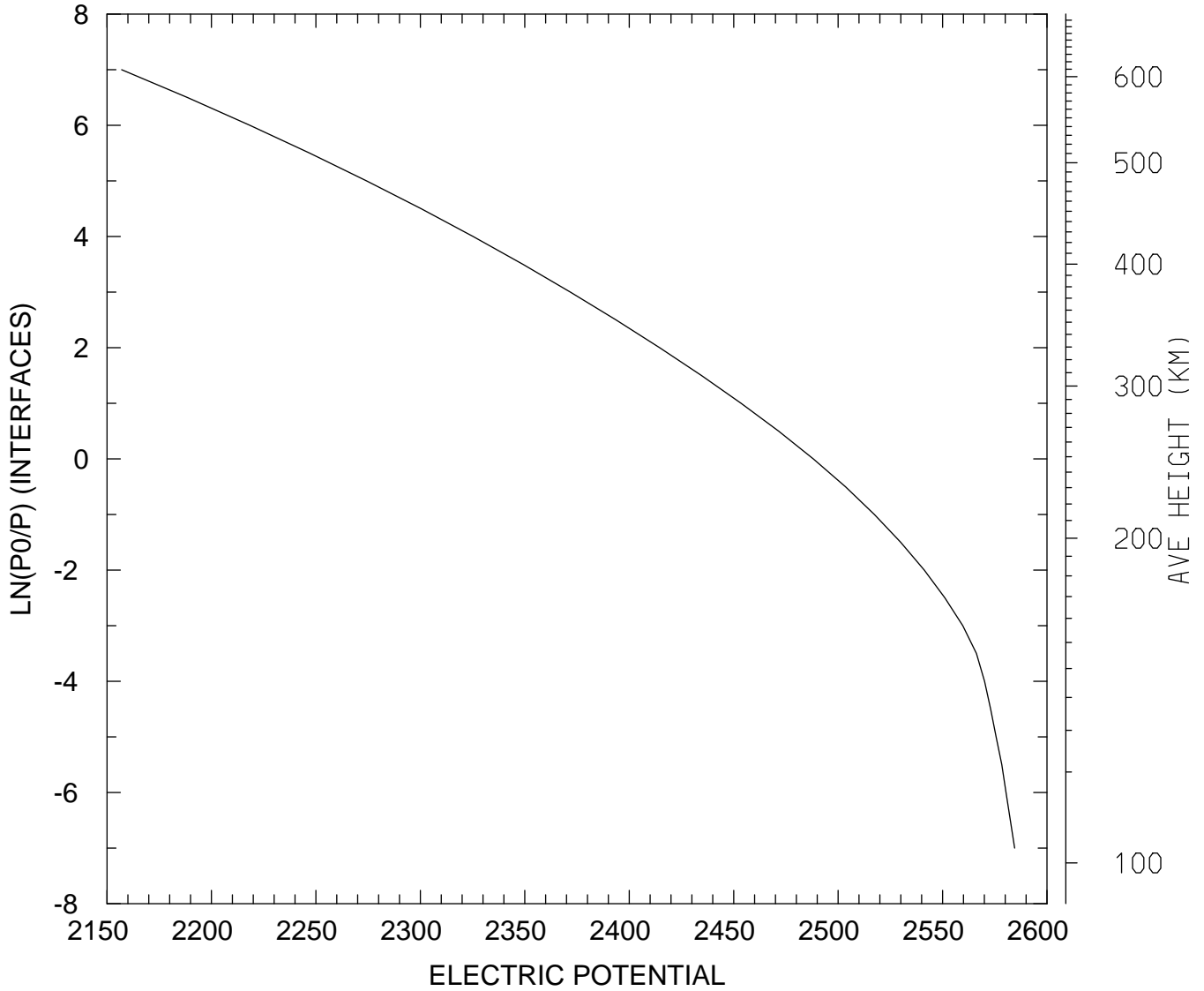
MIN,MAX= 8.4052E+03 9.4175E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



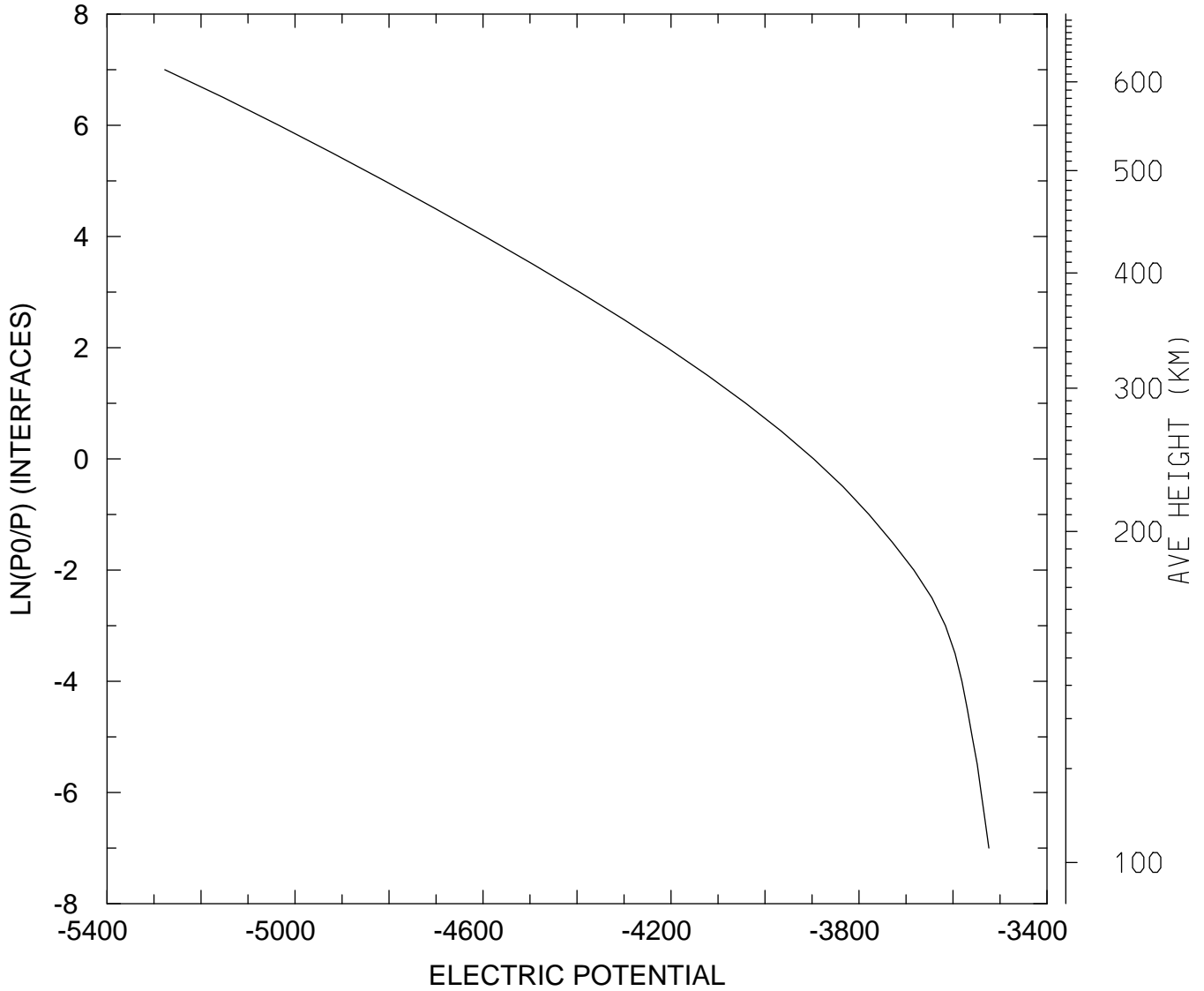
MIN,MAX= 1.1150E+04 1.2194E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



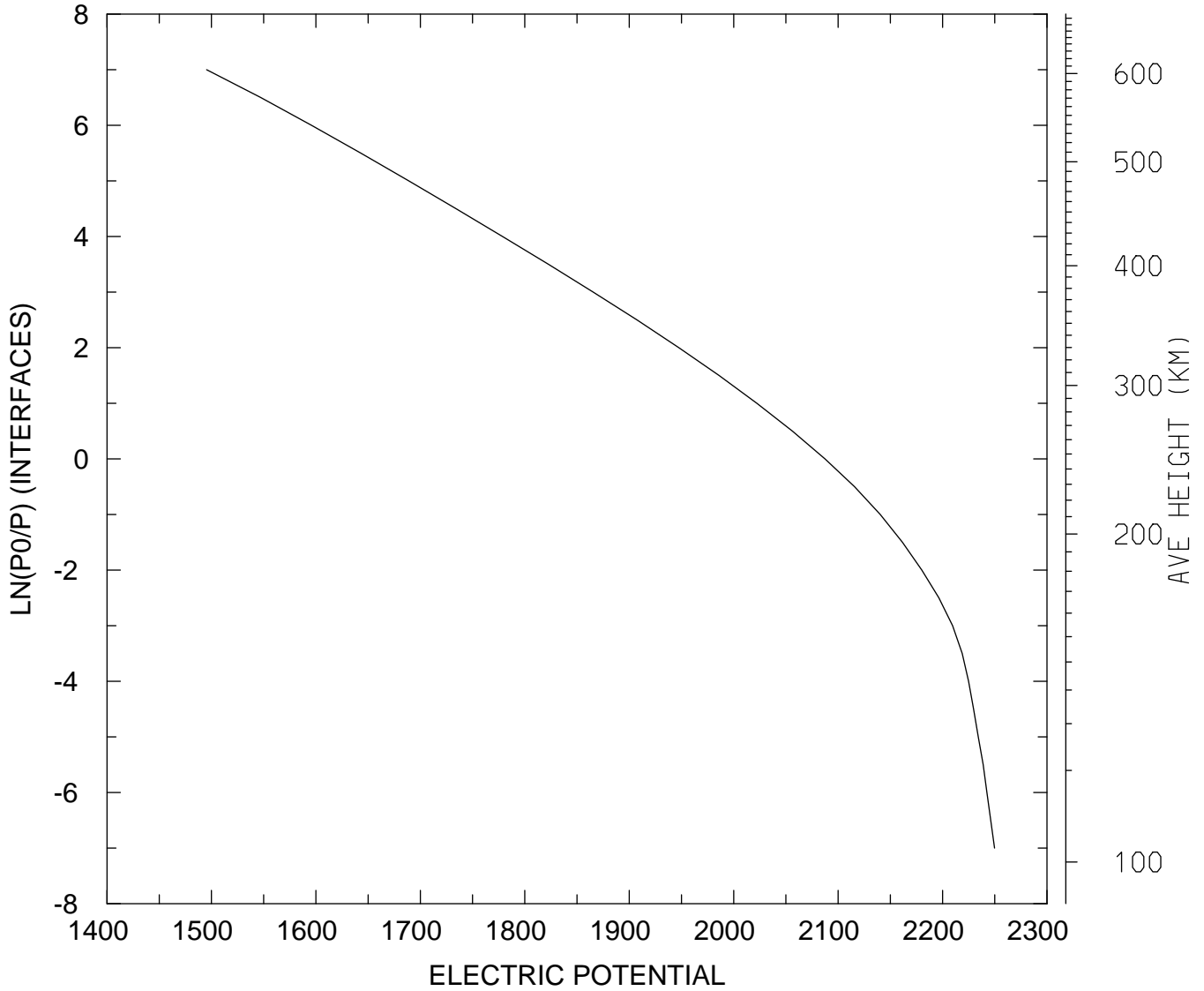
MIN,MAX= 2.1570E+03 2.5845E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



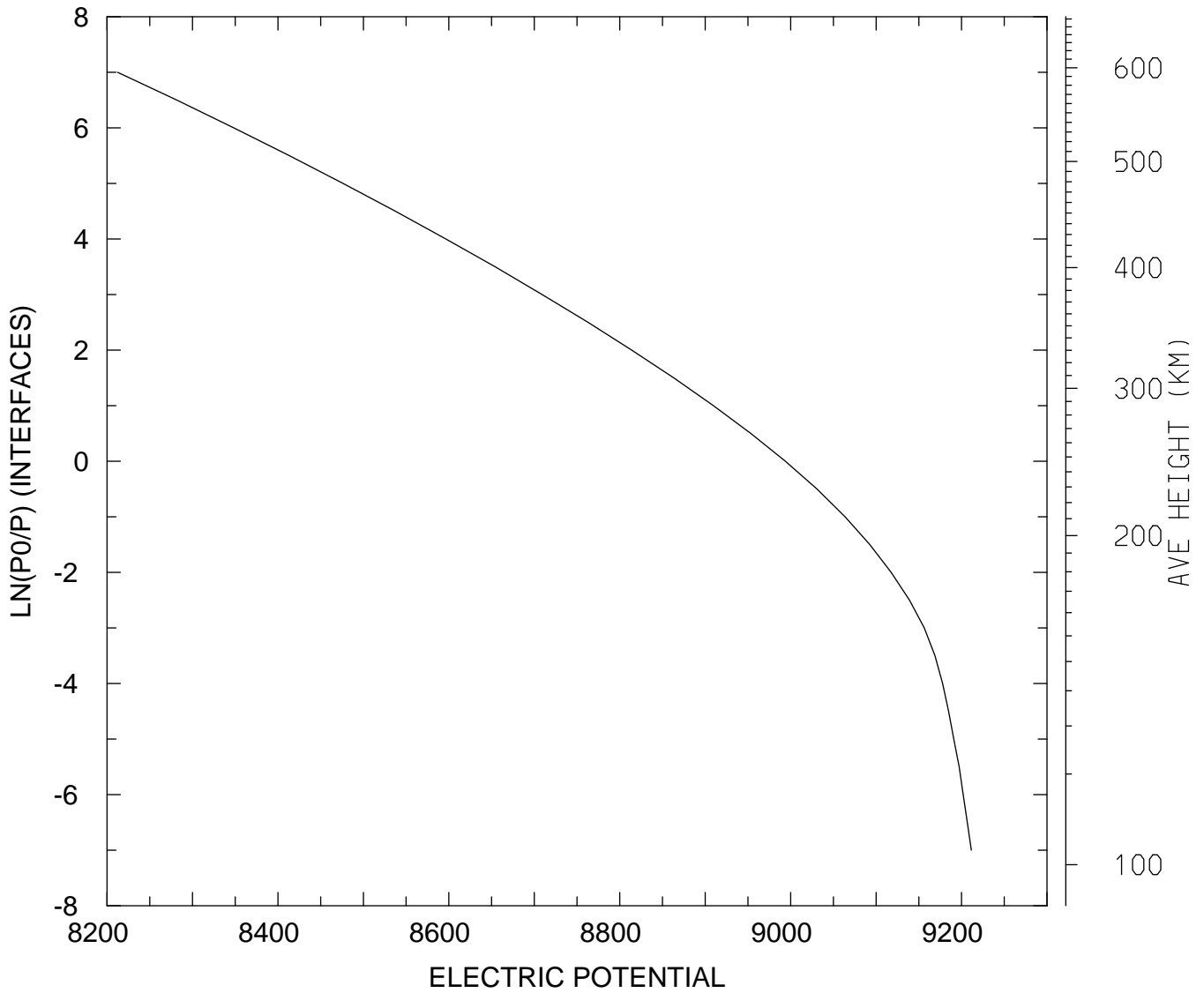
MIN,MAX= -5.2772E+03 -3.5237E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



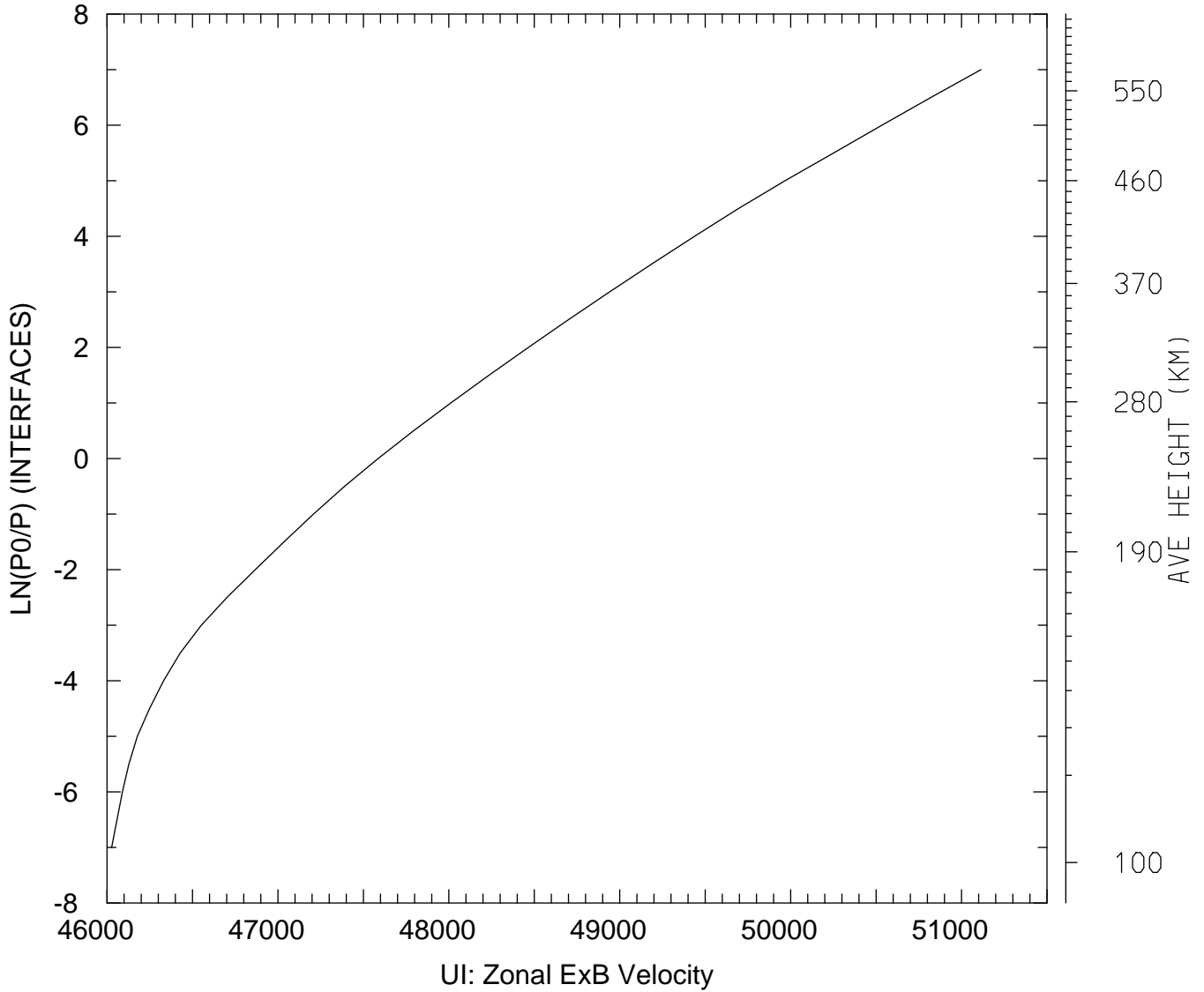
MIN,MAX= 1.4953E+03 2.2498E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

ELECTRIC POTENTIAL (VOLTS)
UT=12.00 GLOBAL MEANS



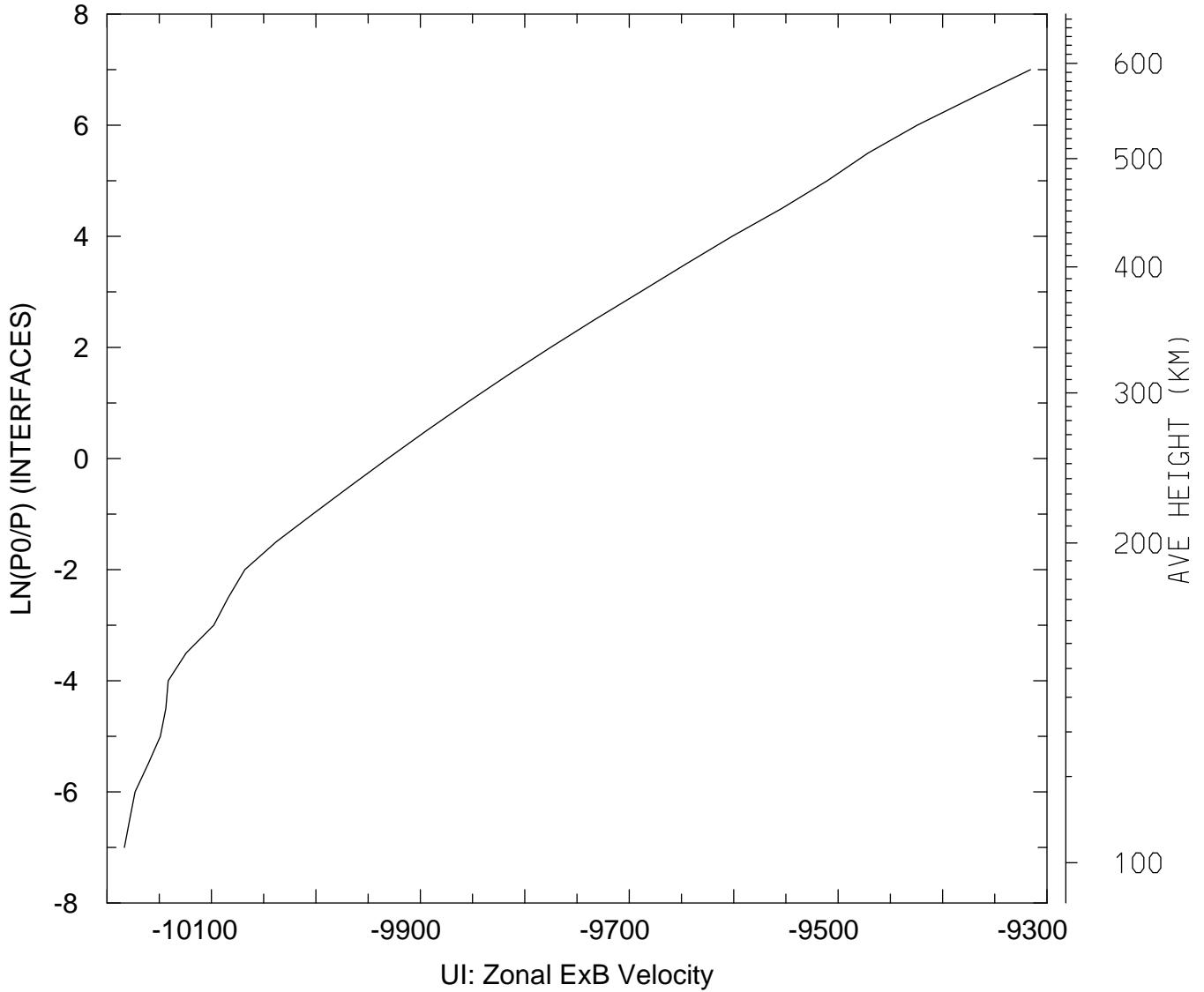
MIN,MAX= 8.2124E+03 9.2114E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= -62.50 SLT= 0.00 (HRS)



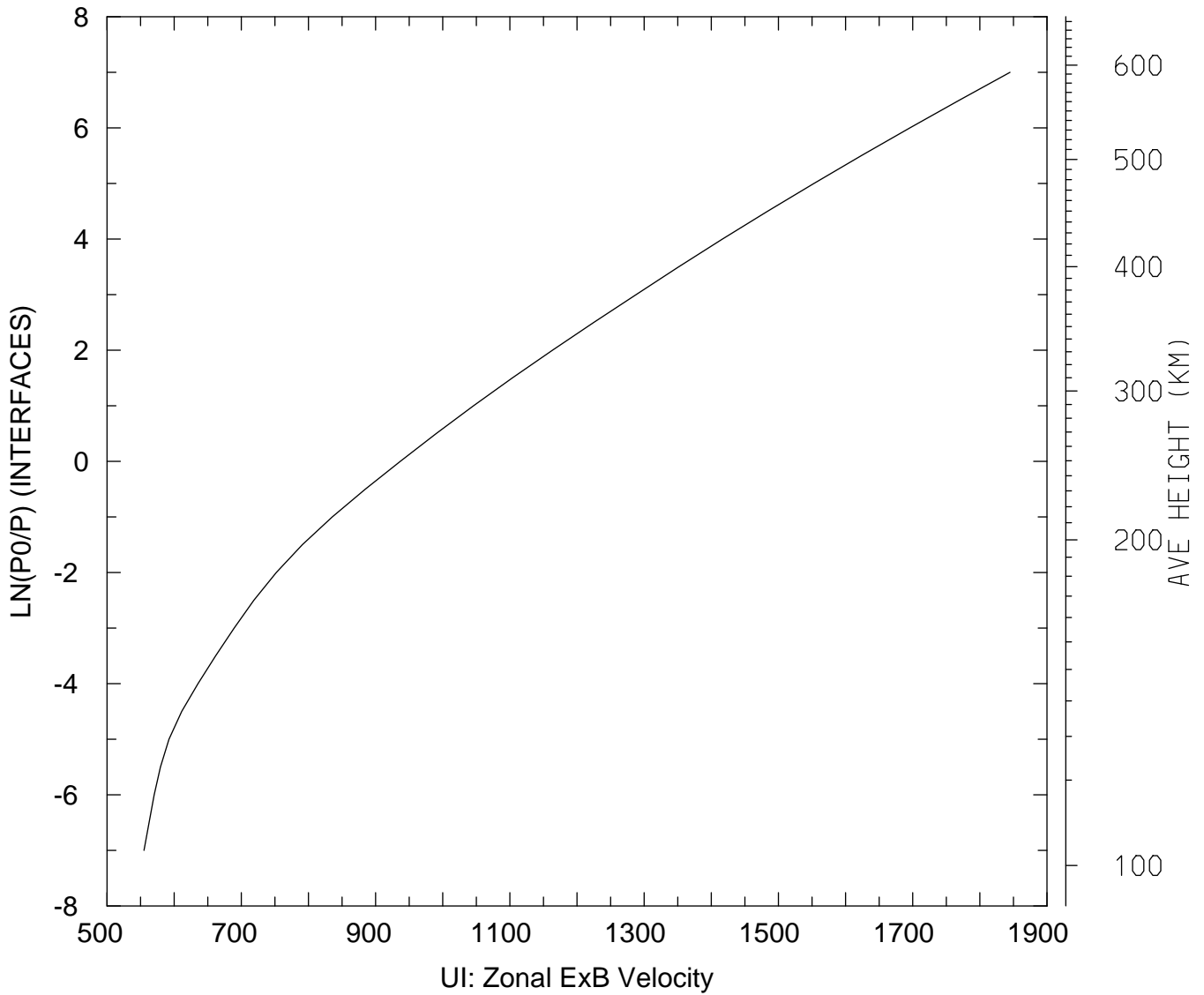
MIN,MAX= 4.6027E+04 5.1114E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= -62.50 SLT=12.00 (HRS)



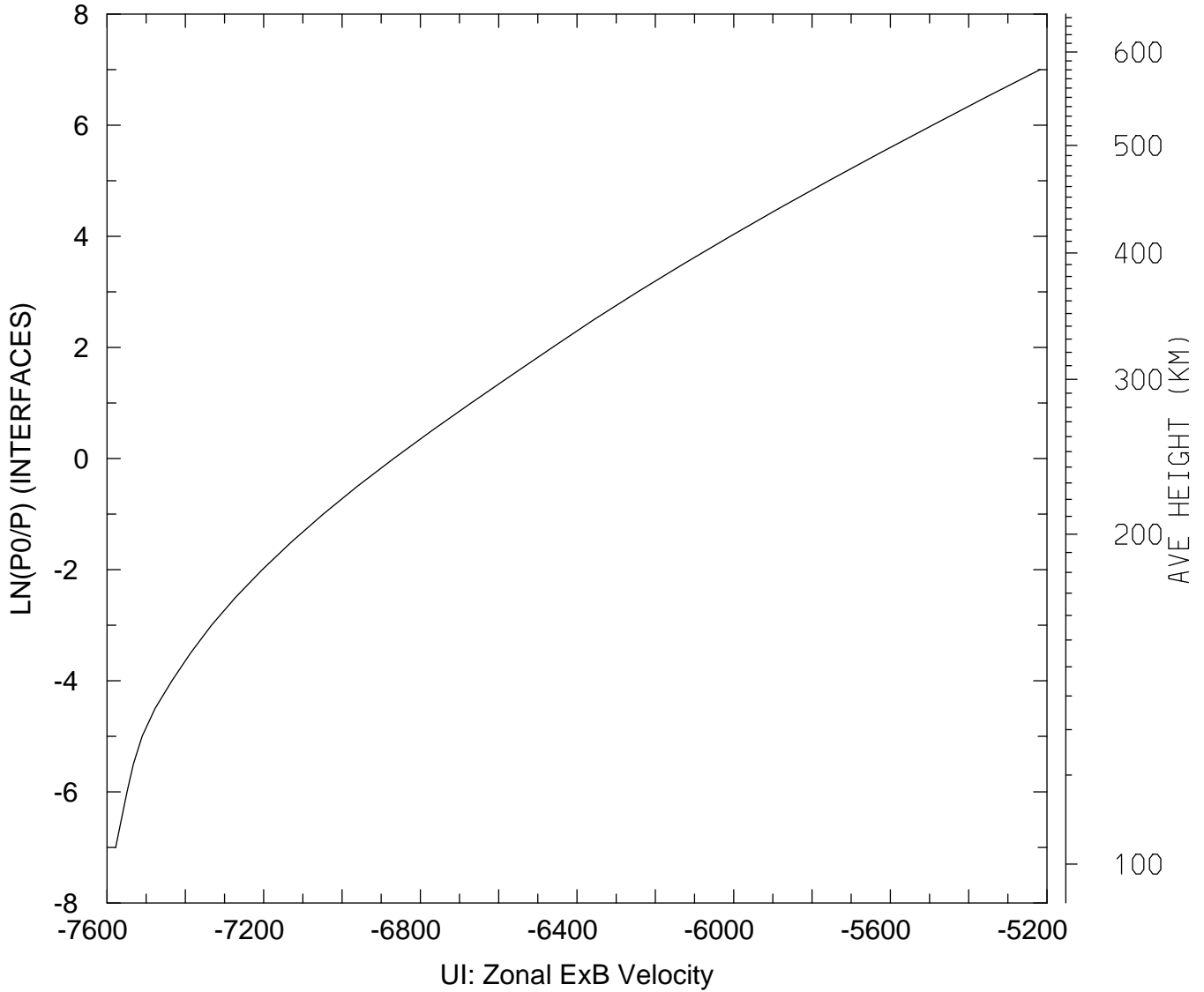
MIN,MAX= -1.0183E+04 -9.3158E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= -62.50 ZONAL MEANS



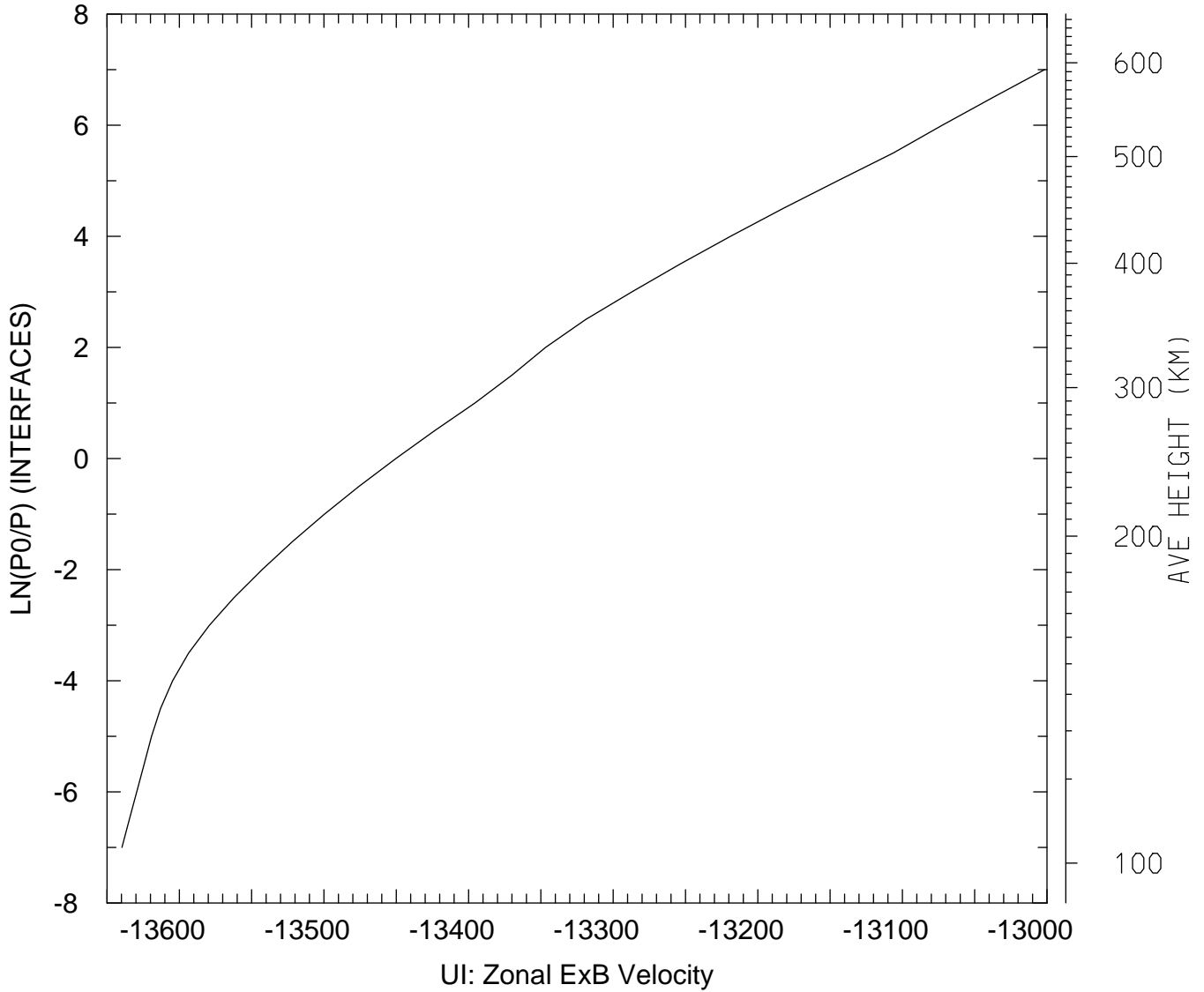
MIN,MAX= 5.5506E+02 1.8449E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= -42.50 SLT= 0.00 (HRS)



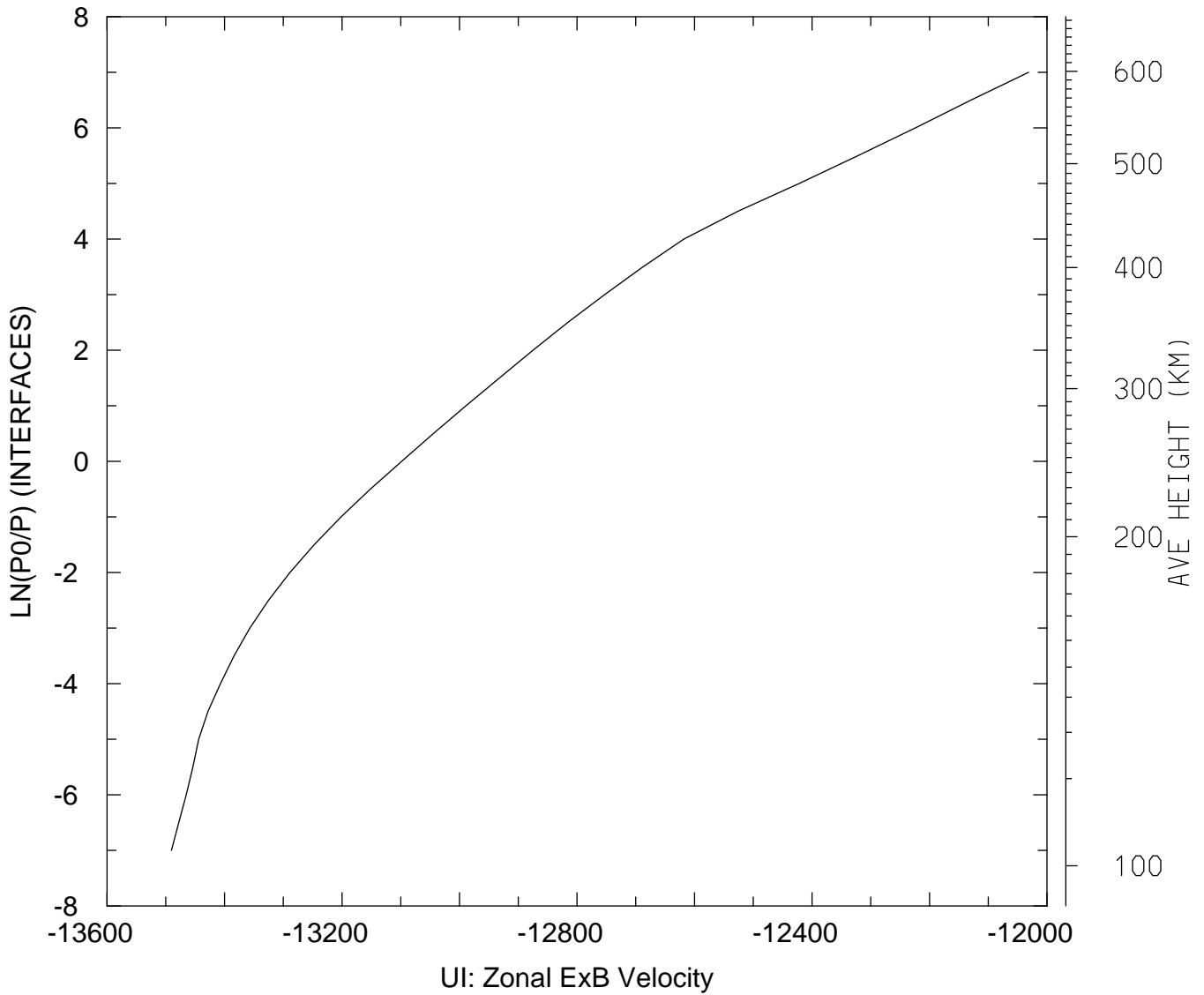
MIN,MAX= -7.5780E+03 -5.2179E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= -42.50 SLT=12.00 (HRS)



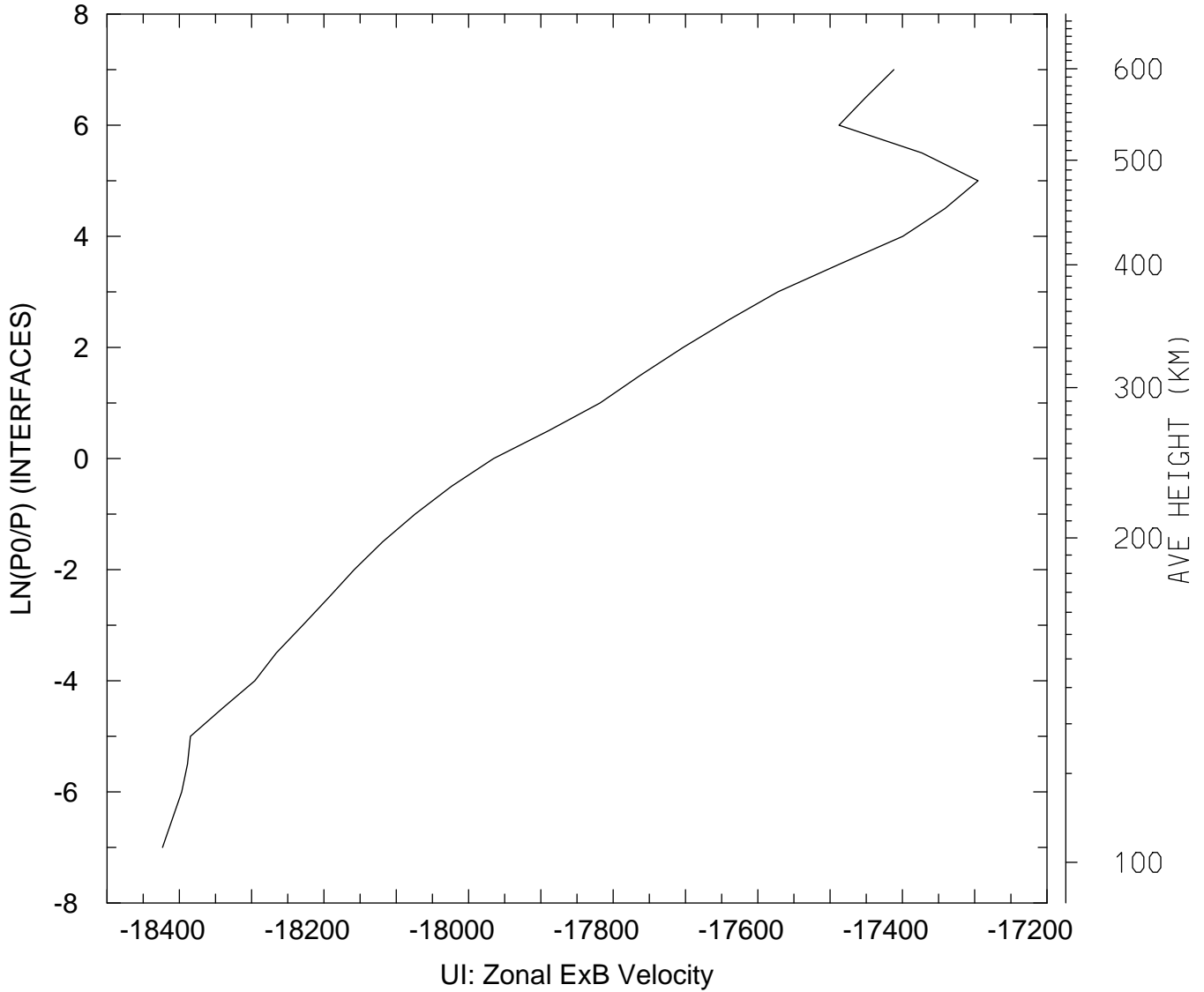
MIN,MAX= -1.3640E+04 -1.3002E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= -42.50 ZONAL MEANS



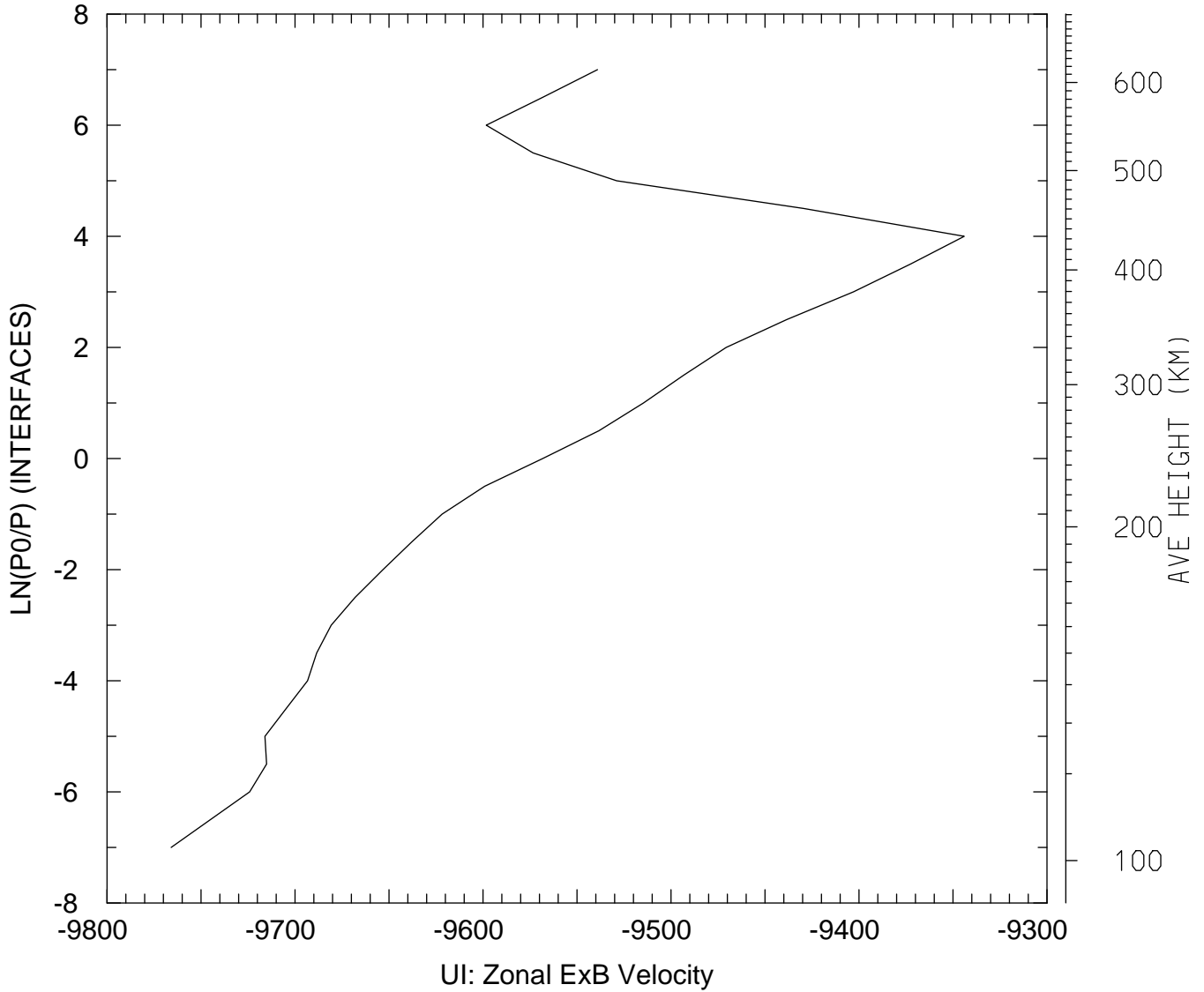
MIN,MAX= -1.3490E+04 -1.2031E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= 37.50 SLT= 0.00 (HRS)



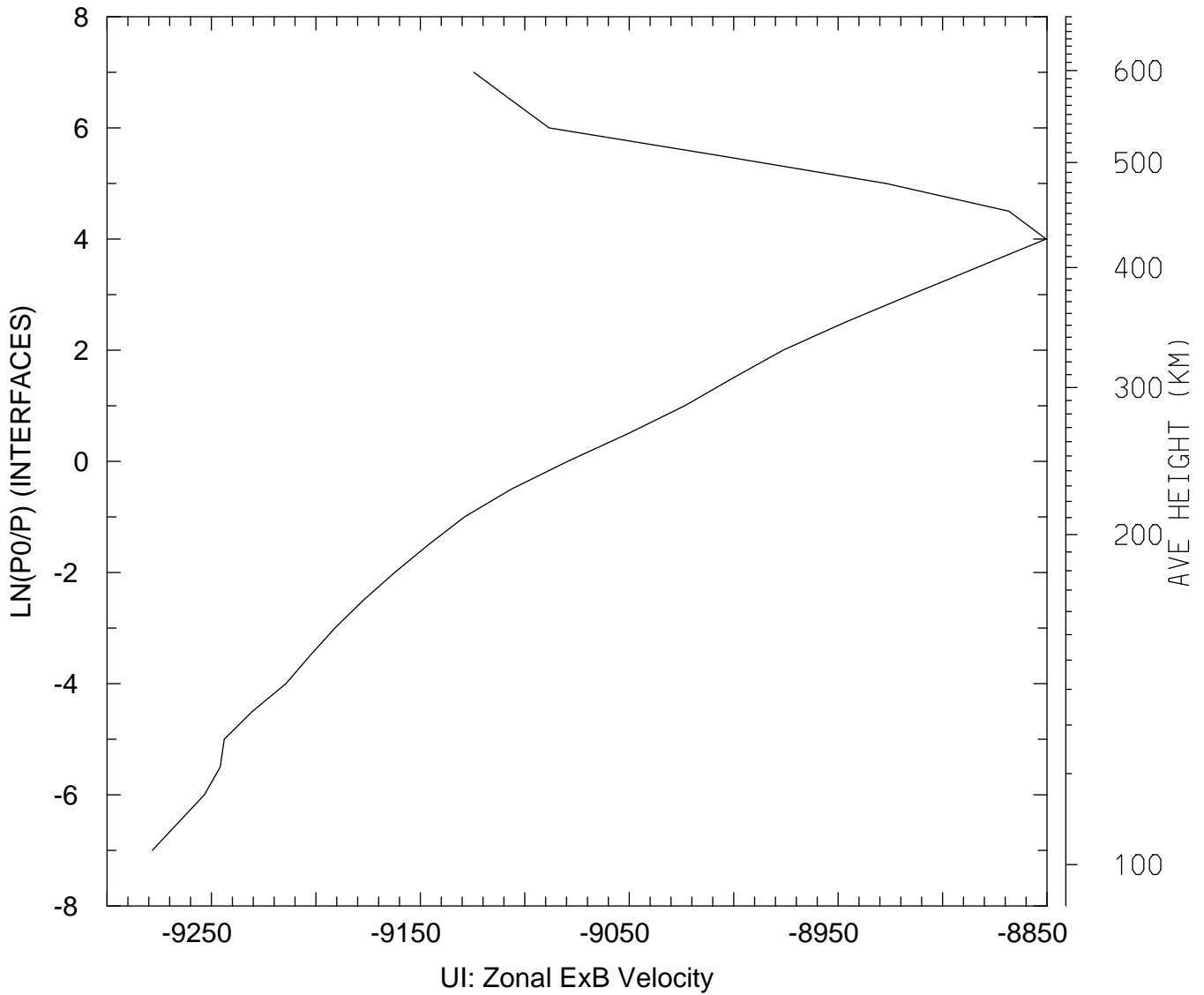
MIN,MAX= -1.8423E+04 -1.7295E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= 37.50 SLT=12.00 (HRS)



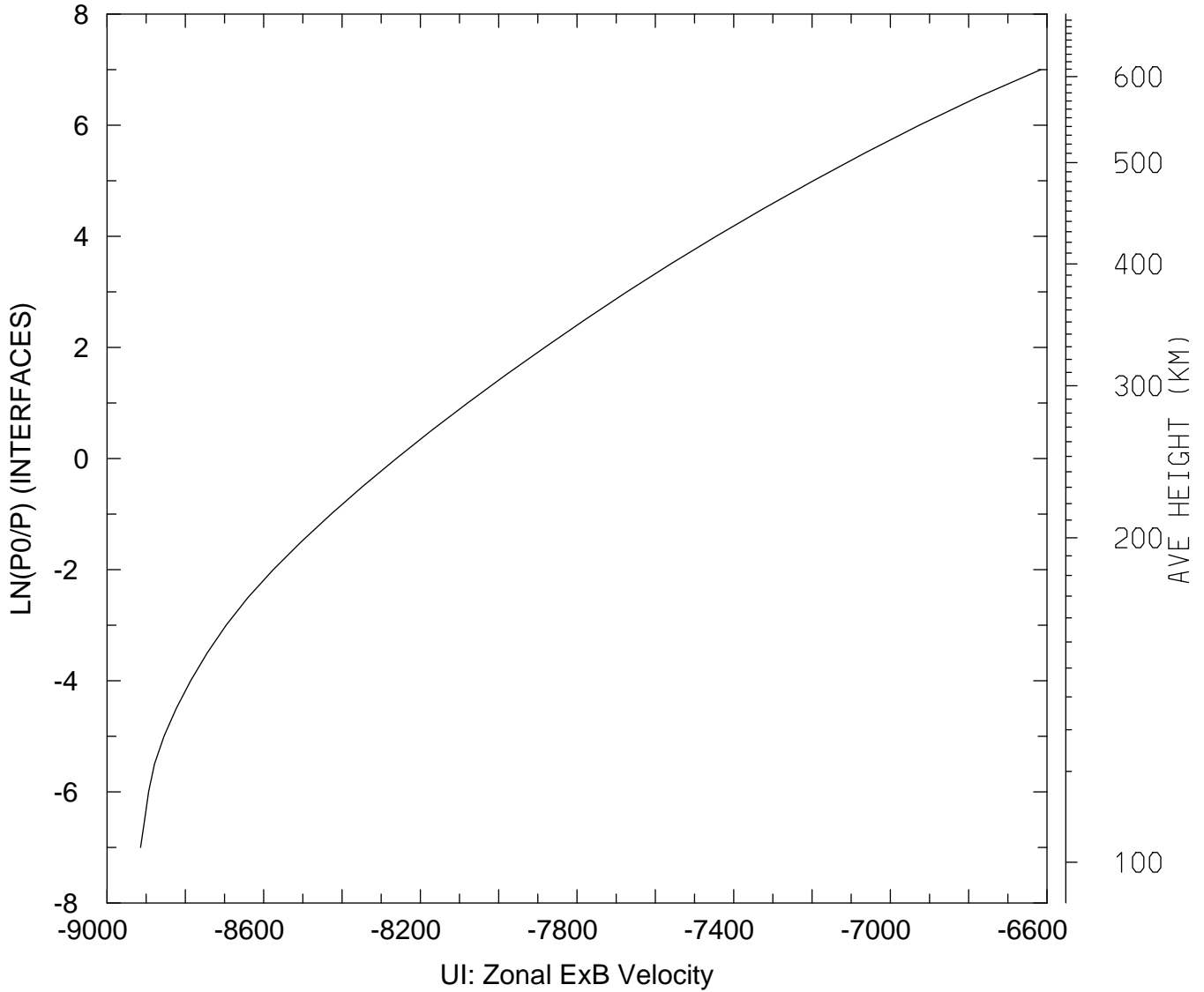
MIN,MAX= -9.7659E+03 -9.3440E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= 37.50 ZONAL MEANS



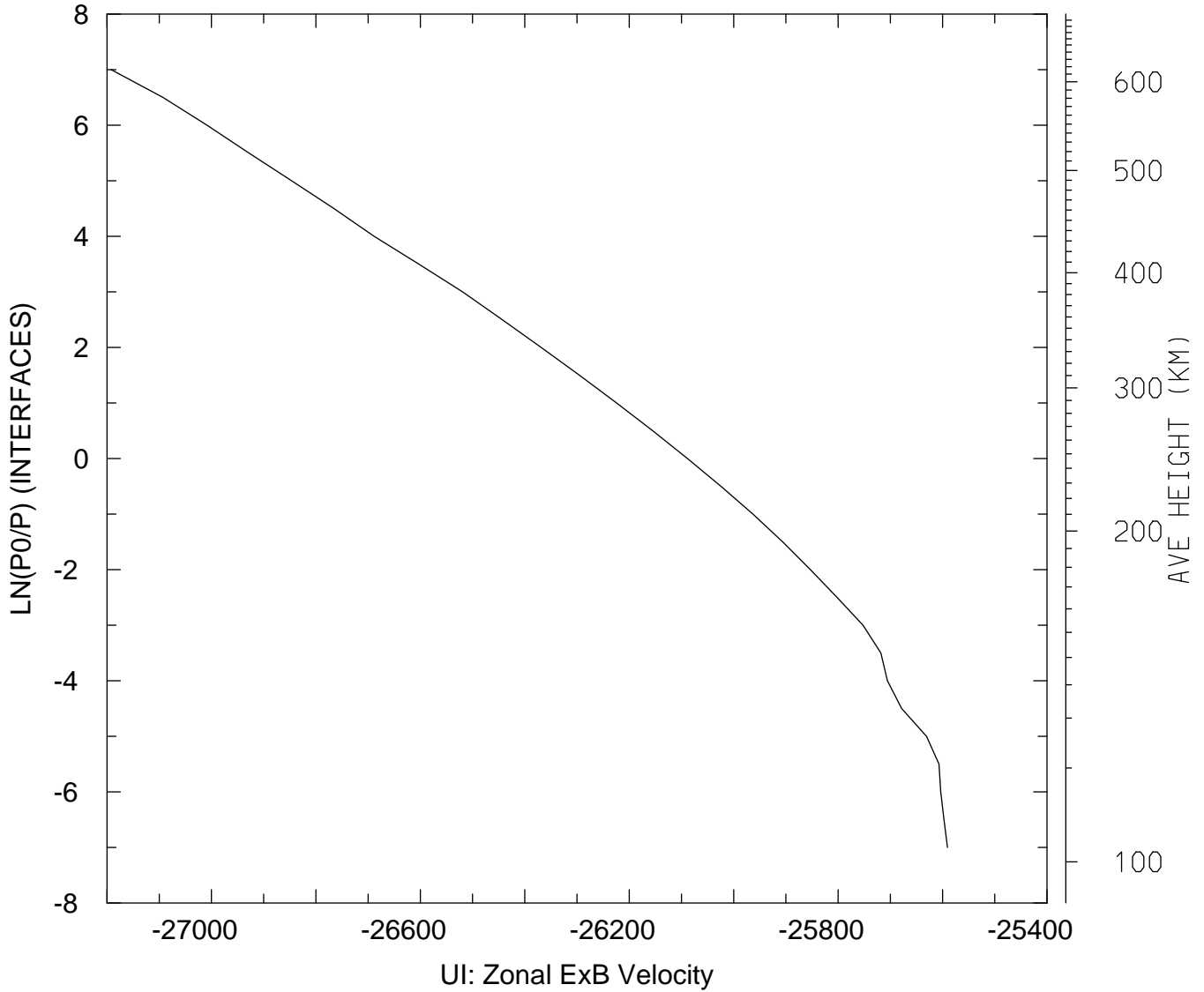
MIN,MAX= -9.2783E+03 -8.8504E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= 57.50 SLT= 0.00 (HRS)



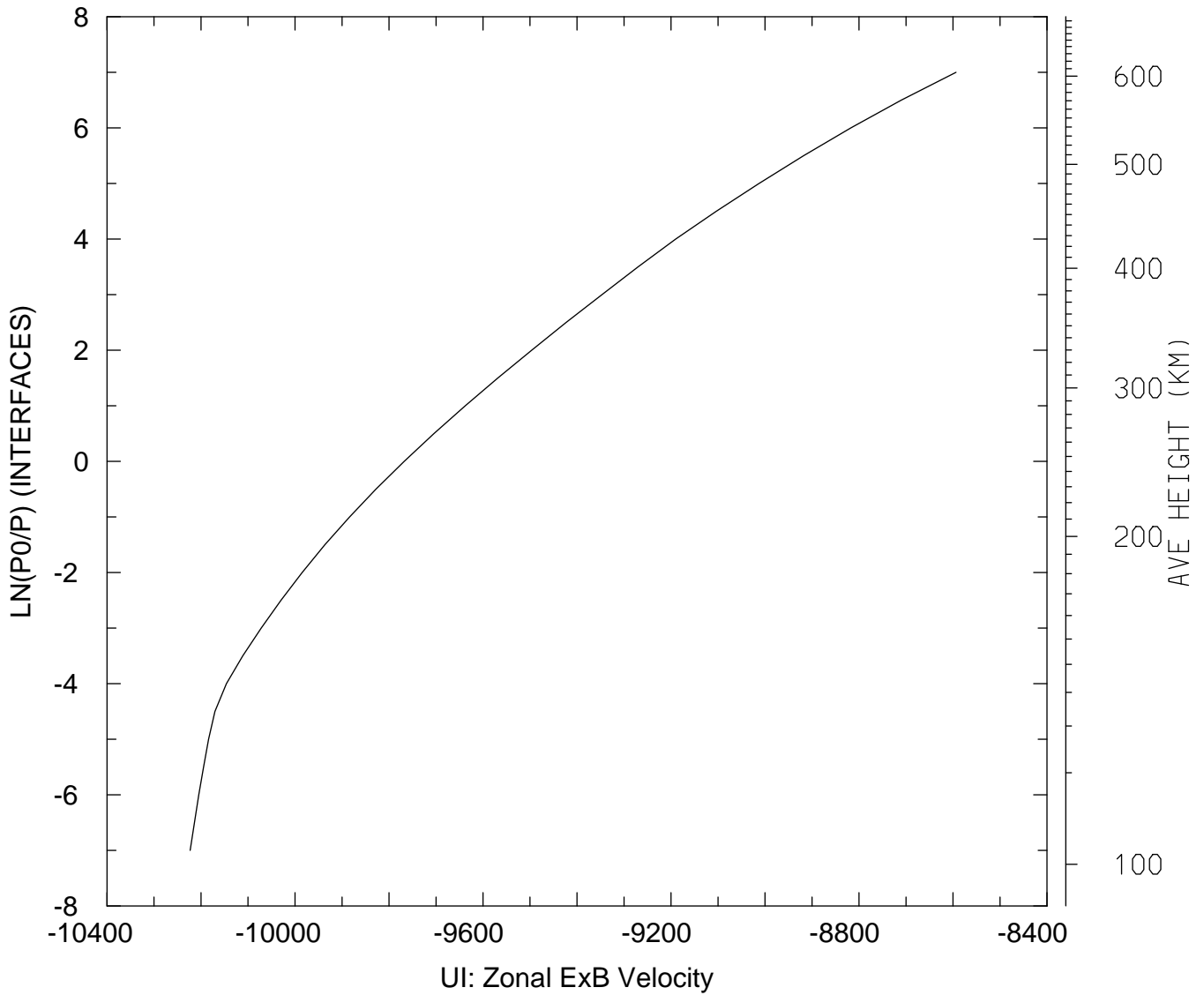
MIN,MAX= -8.9143E+03 -6.6159E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= 57.50 SLT=12.00 (HRS)



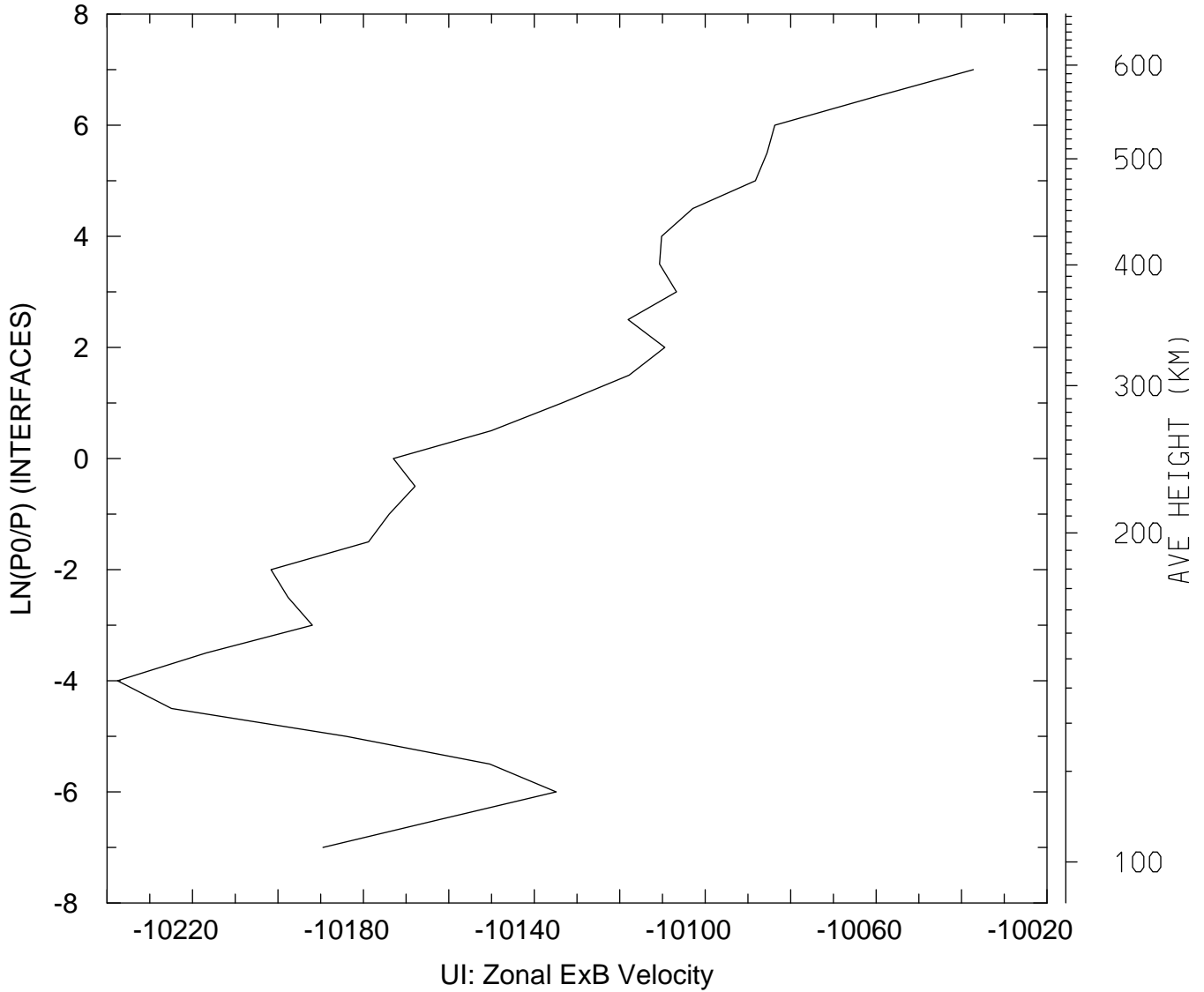
MIN,MAX= -2.7192E+04 -2.5591E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= 57.50 ZONAL MEANS



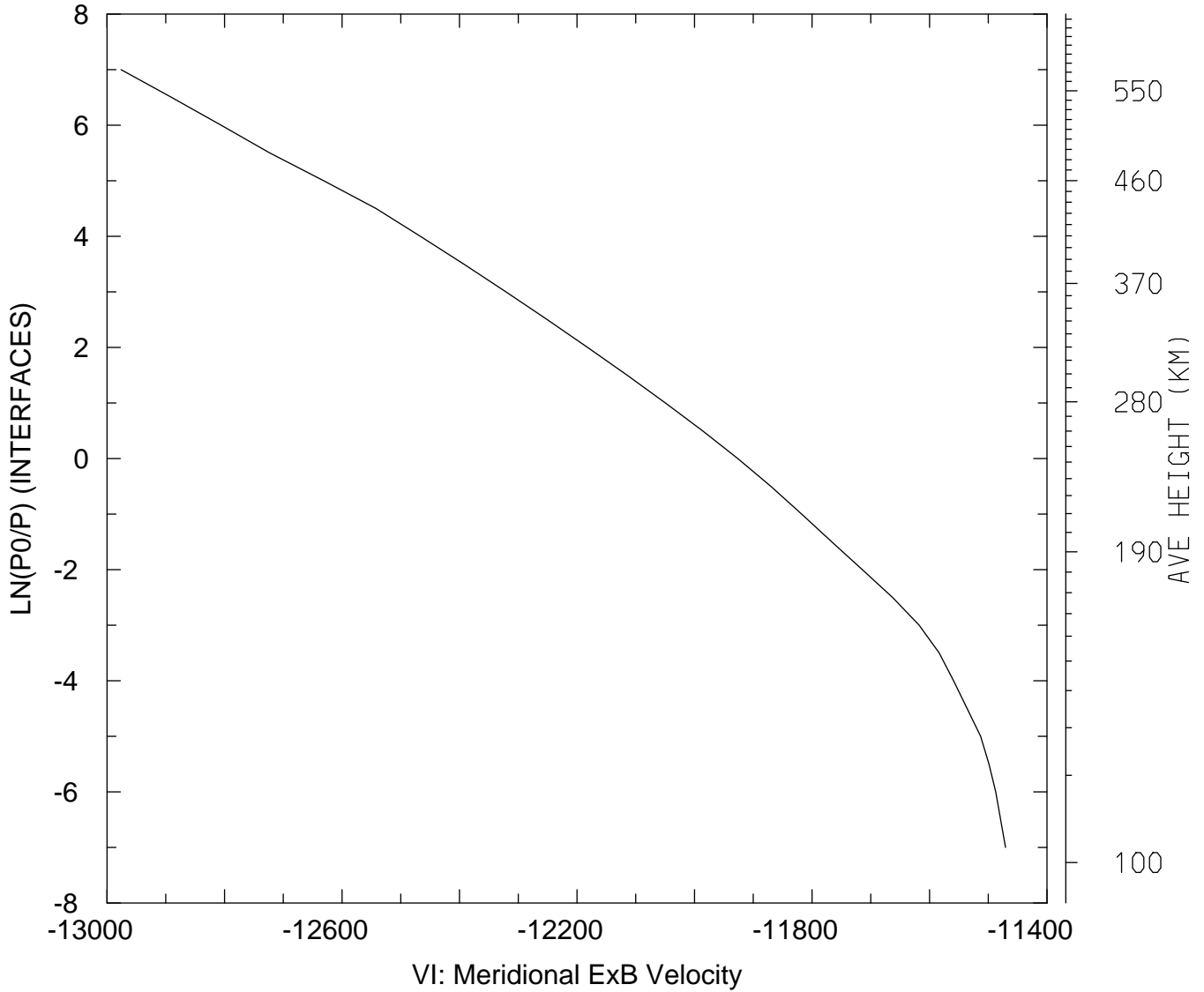
MIN,MAX= -1.0223E+04 -8.5936E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 GLOBAL MEANS



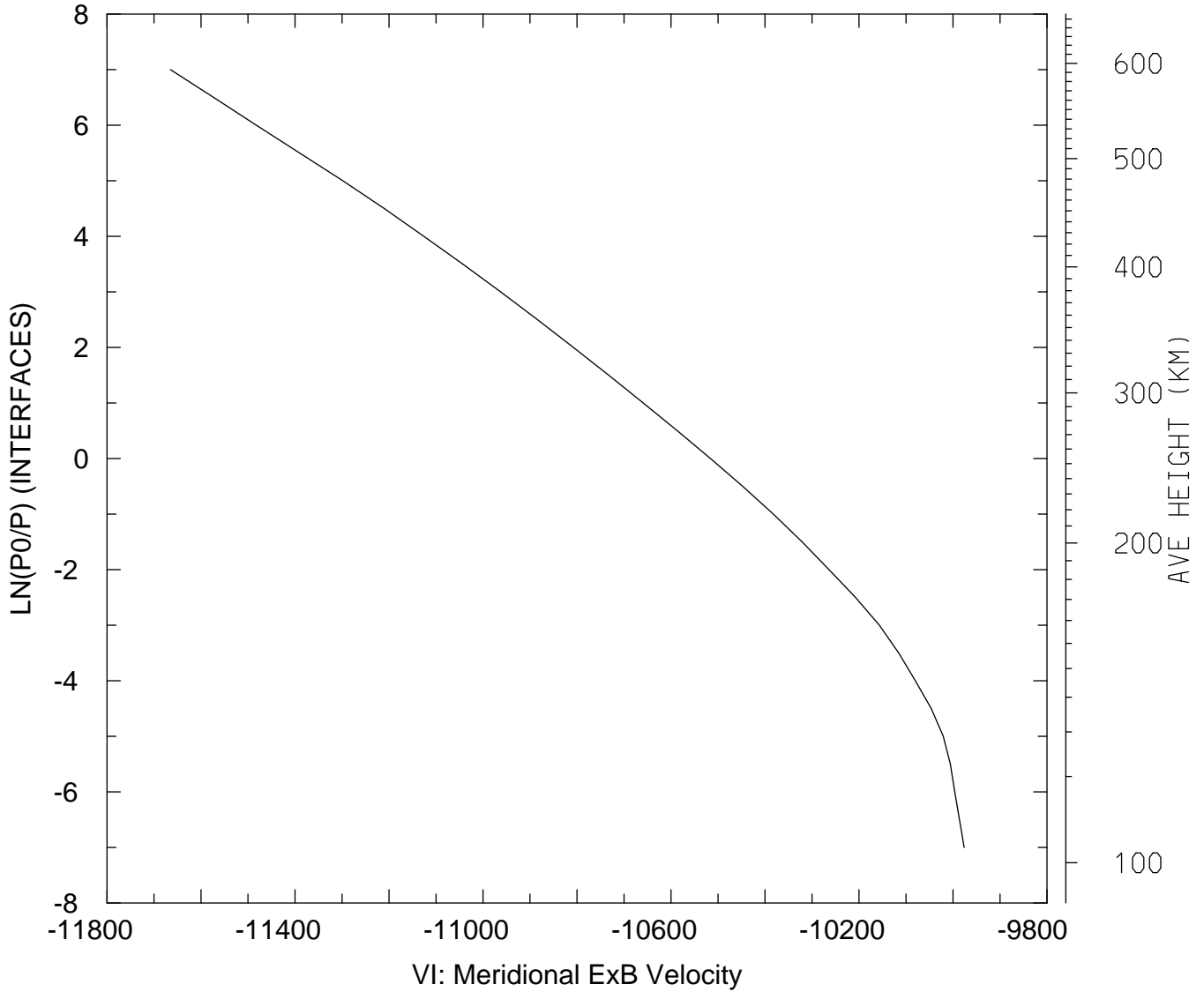
MIN,MAX= -1.0238E+04 -1.0037E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 LAT= -62.50 SLT= 0.00 (HRS))



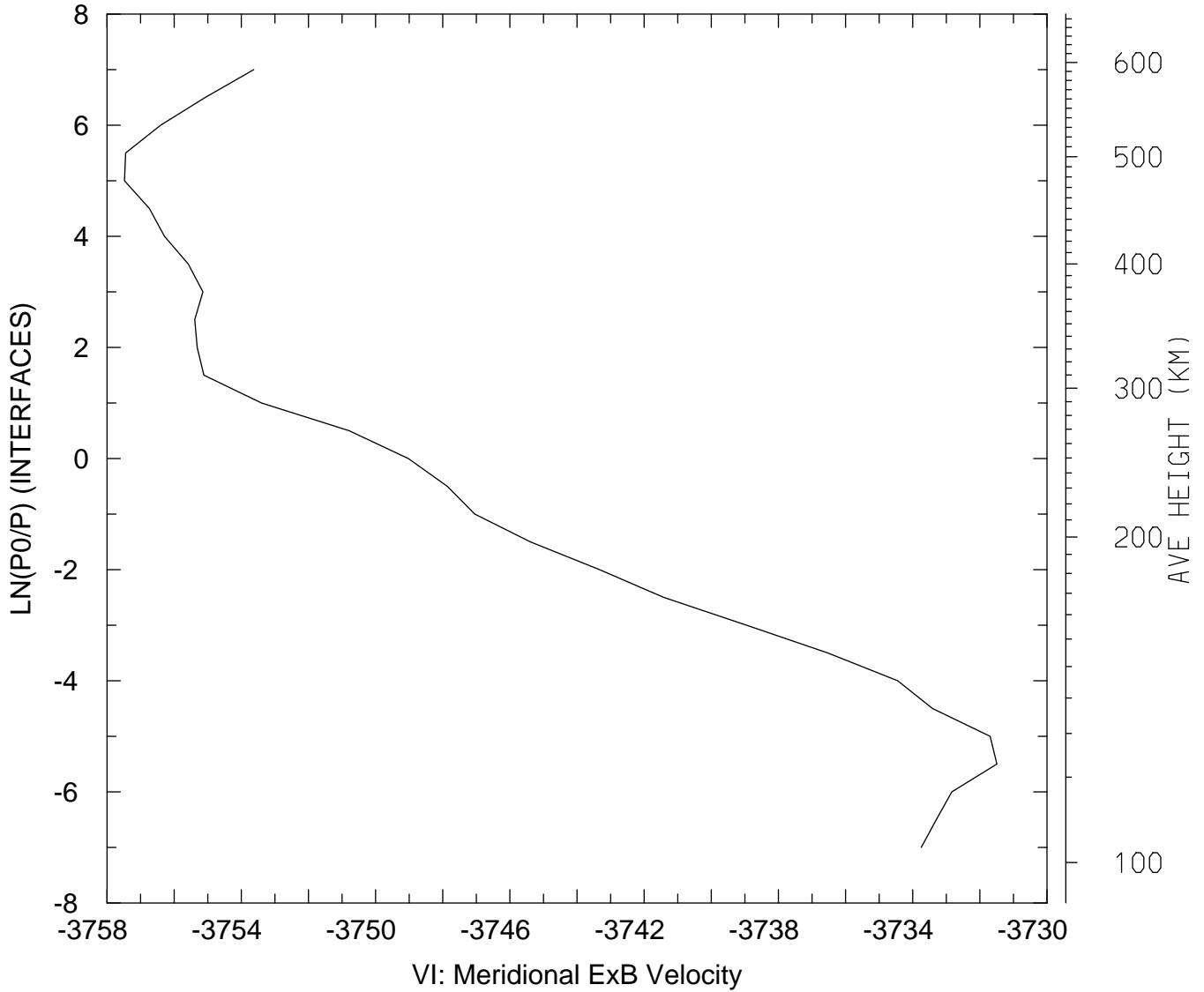
MIN,MAX= -1.2976E+04 -1.1471E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 LAT= -62.50 SLT=12.00 (HRS))



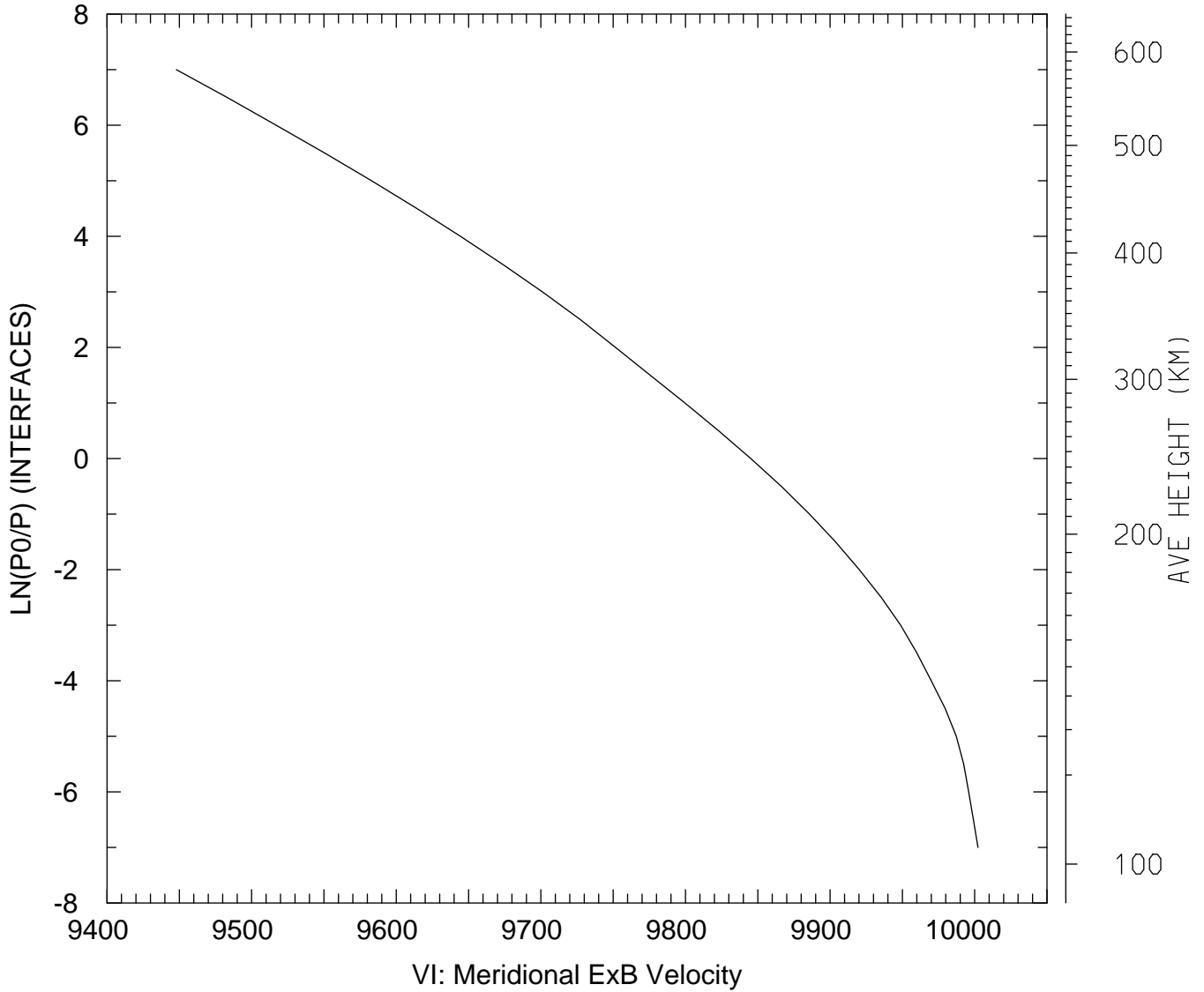
MIN,MAX= -1.1665E+04 -9.9762E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 LAT= -62.50 ZONAL MEANS



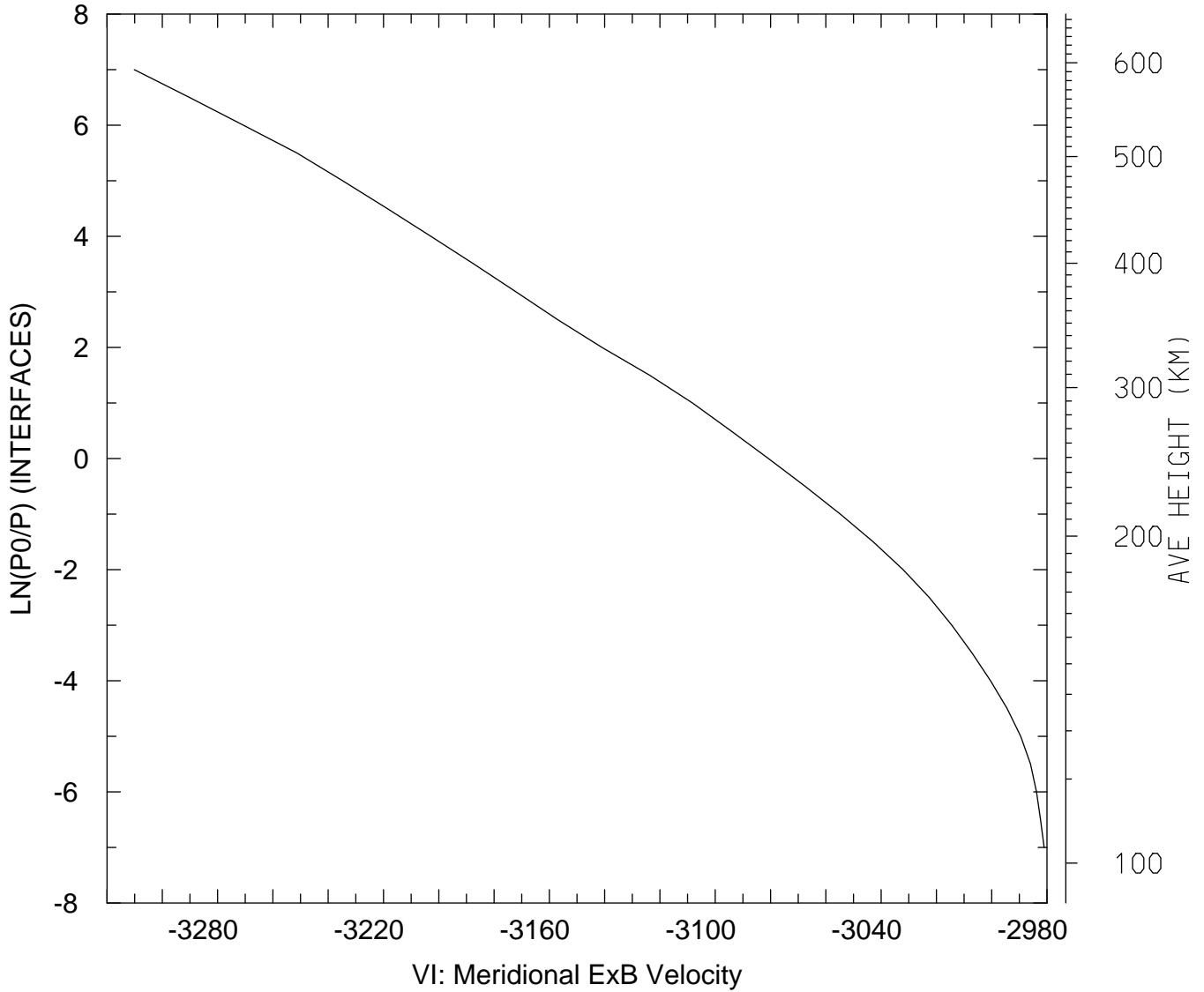
MIN,MAX= -3.7575E+03 -3.7315E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 LAT= -42.50 SLT= 0.00 (HRS))



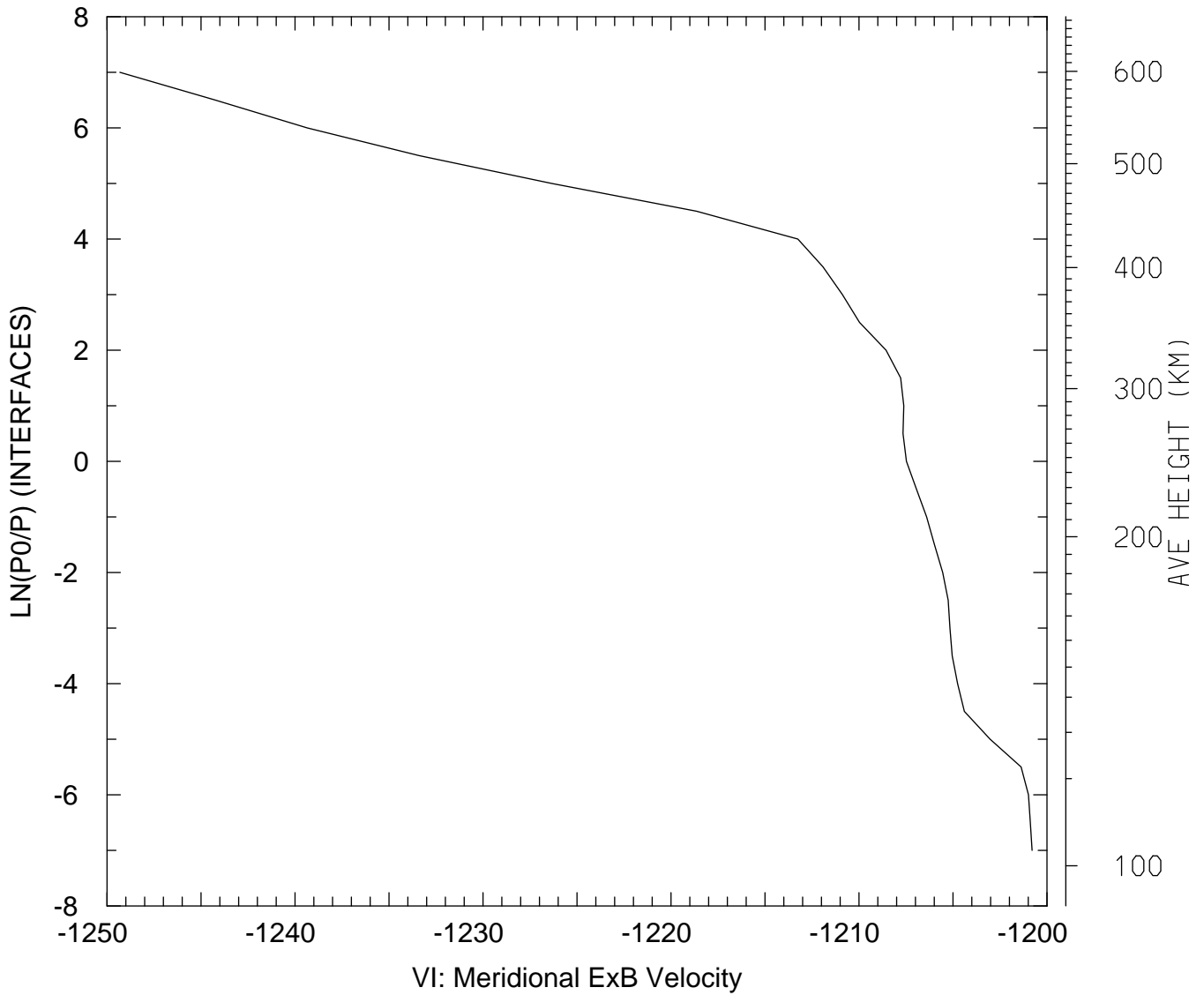
MIN,MAX= 9.4479E+03 1.0002E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 LAT= -42.50 SLT=12.00 (HRS))



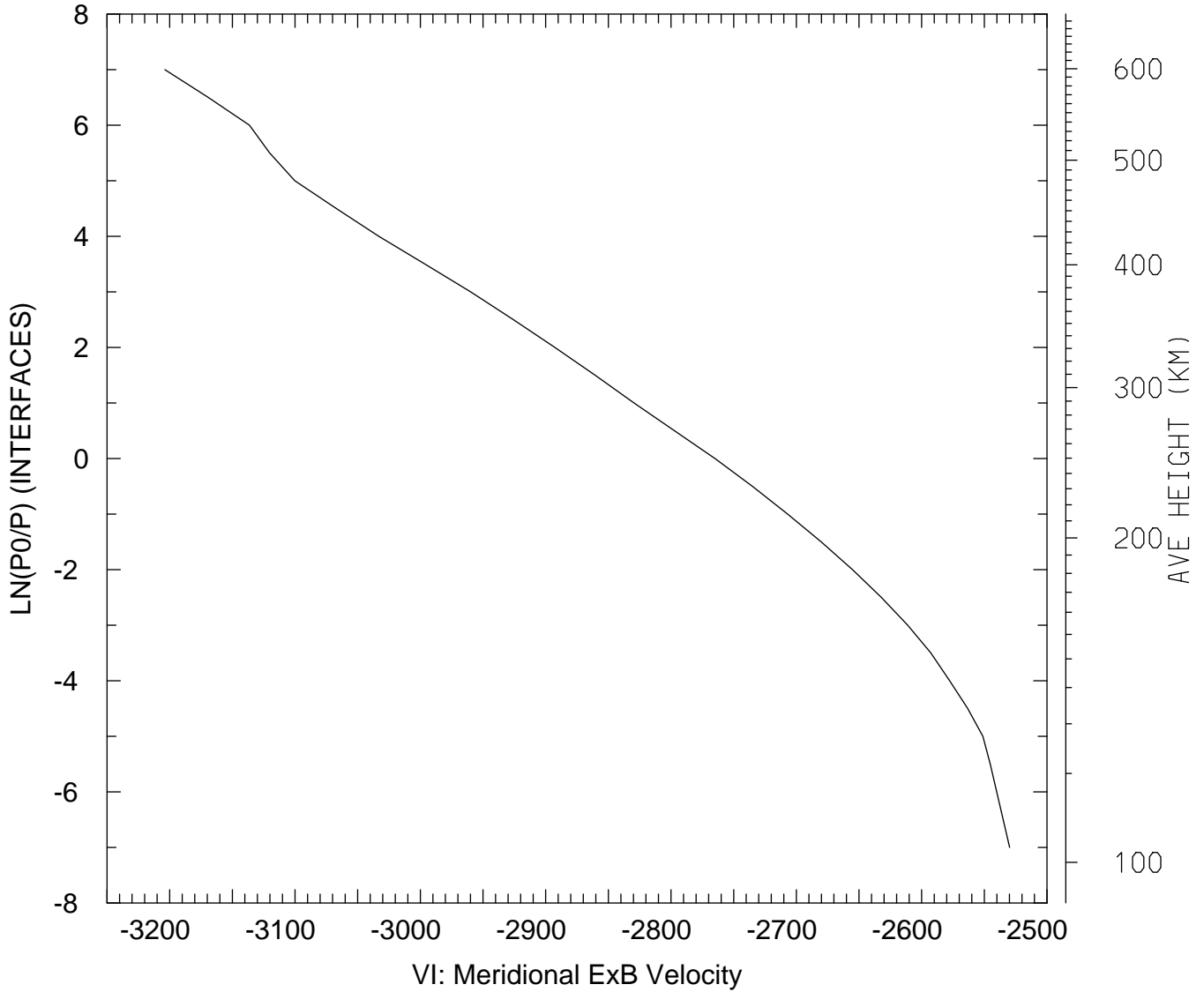
MIN,MAX= -3.3101E+03 -2.9810E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 LAT= -42.50 ZONAL MEANS



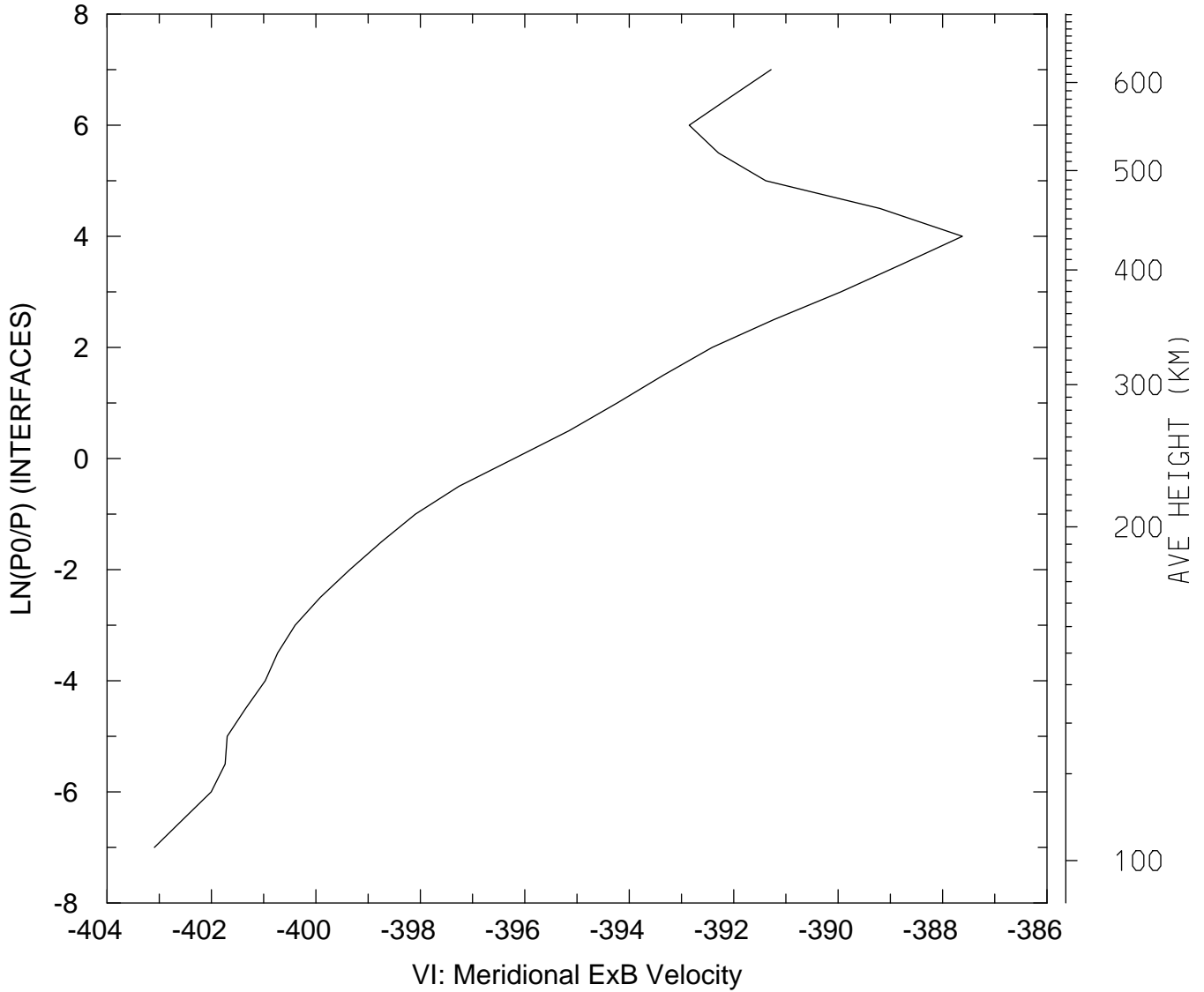
MIN,MAX= -1.2493E+03 -1.2008E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 LAT= 37.50 SLT= 0.00 (HRS))



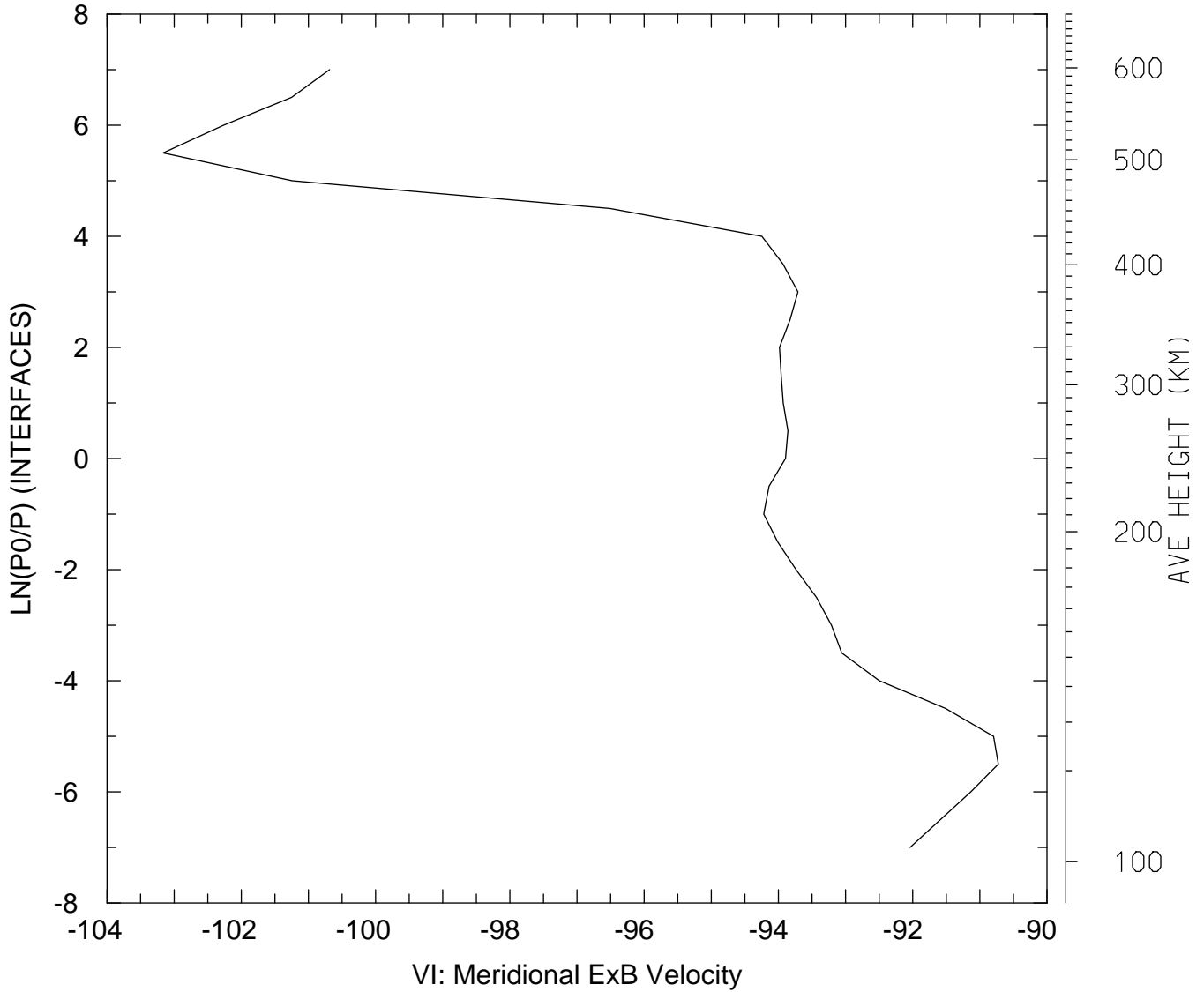
MIN,MAX= -3.2038E+03 -2.5298E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 LAT= 37.50 SLT=12.00 (HRS)



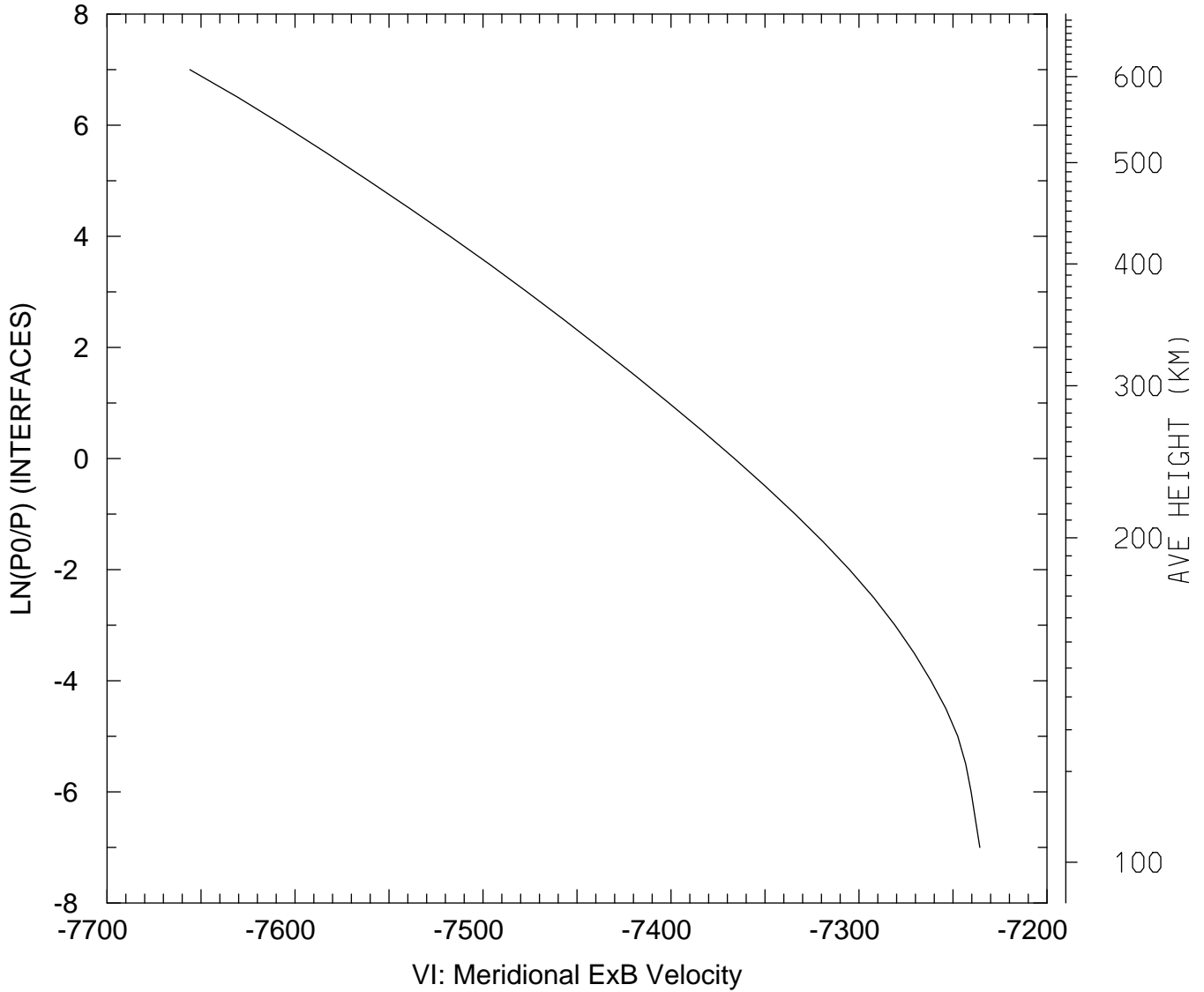
MIN,MAX= -4.0309E+02 -3.8762E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 LAT= 37.50 ZONAL MEANS



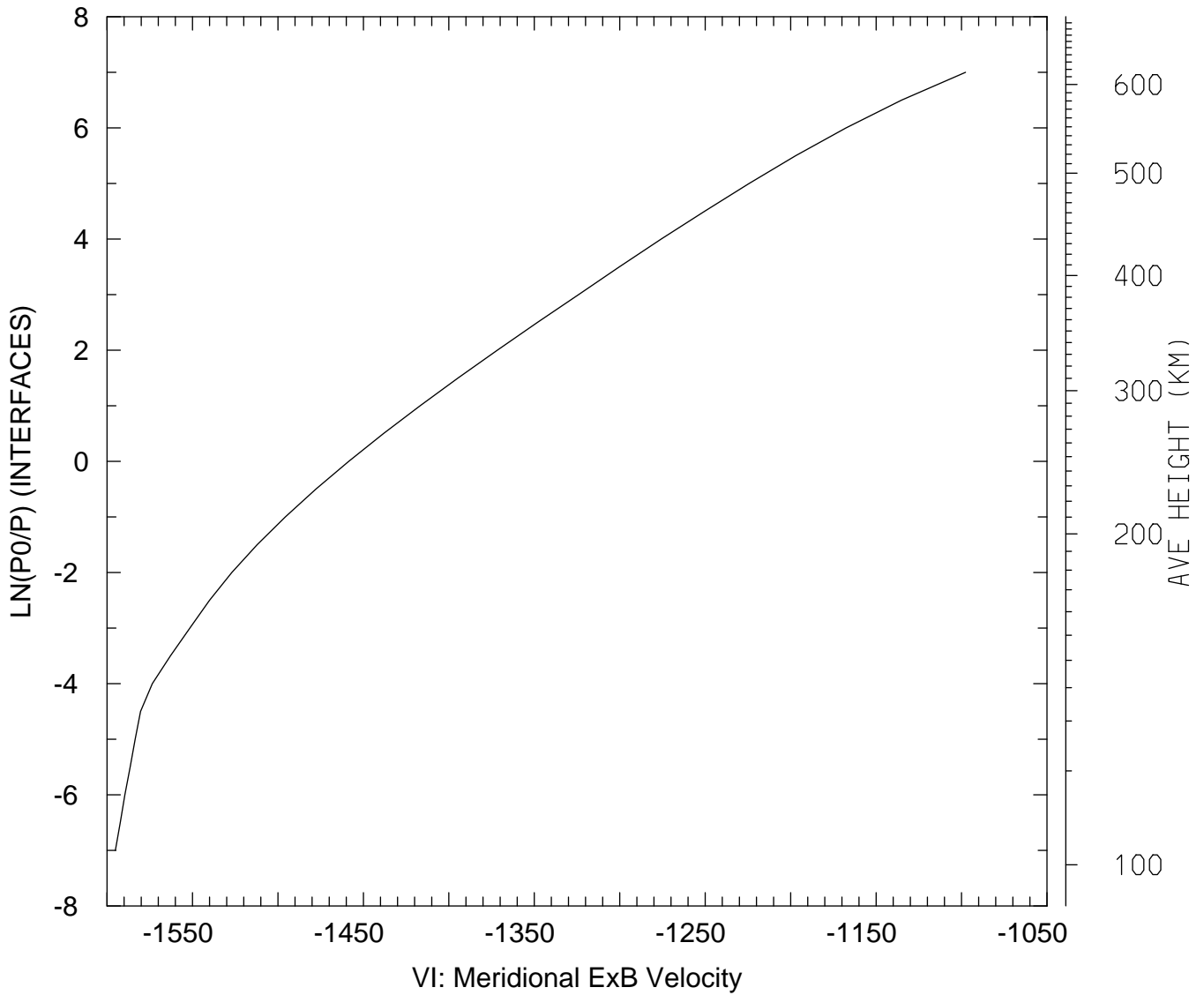
MIN,MAX= -1.0316E+02 -9.0724E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 LAT= 57.50 SLT= 0.00 (HRS)



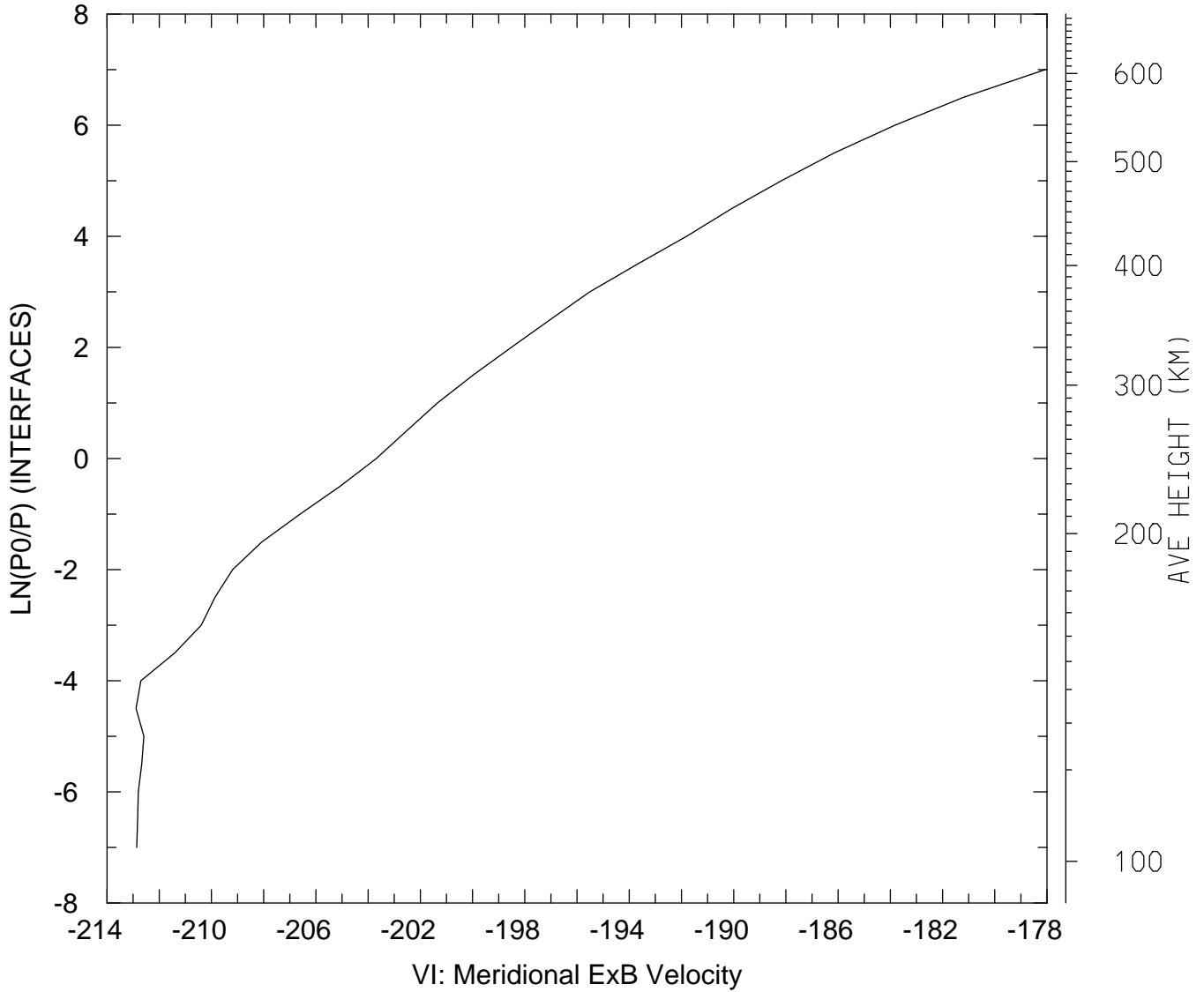
MIN,MAX= -7.6560E+03 -7.2357E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 LAT= 57.50 SLT=12.00 (HRS))



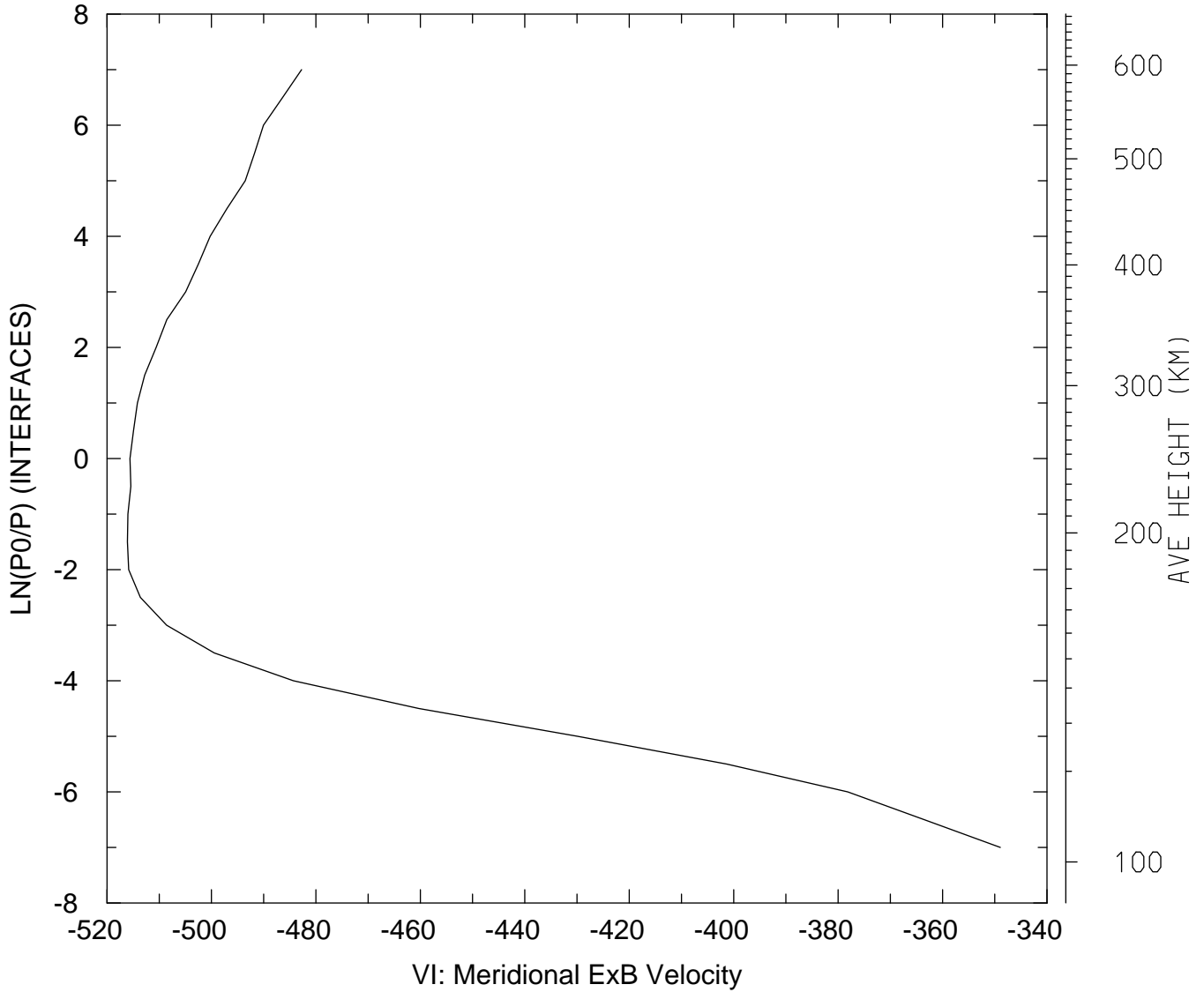
MIN,MAX= -1.5951E+03 -1.0977E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 LAT= 57.50 ZONAL MEANS



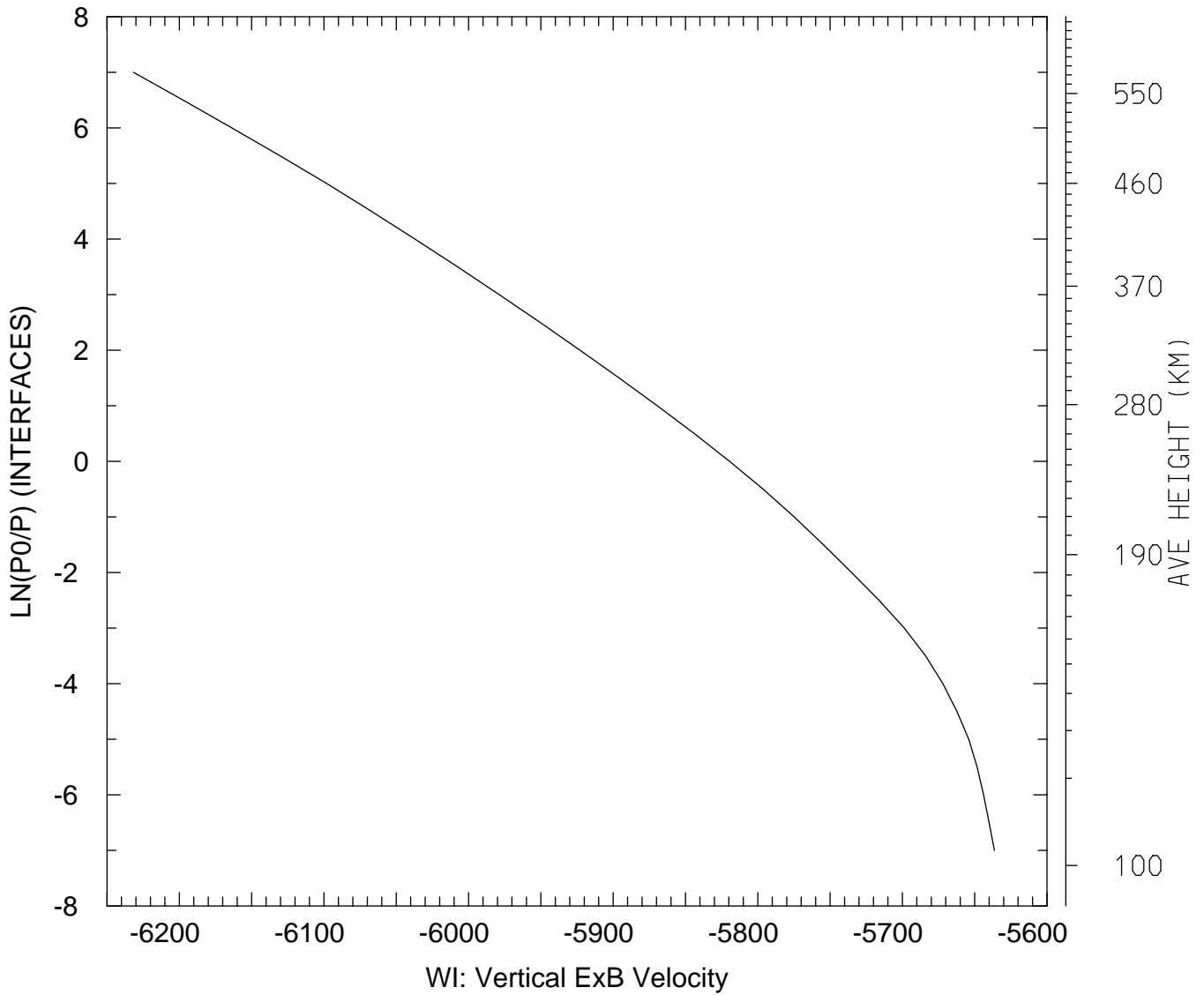
MIN,MAX= -2.1289E+02 -1.7807E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 GLOBAL MEANS



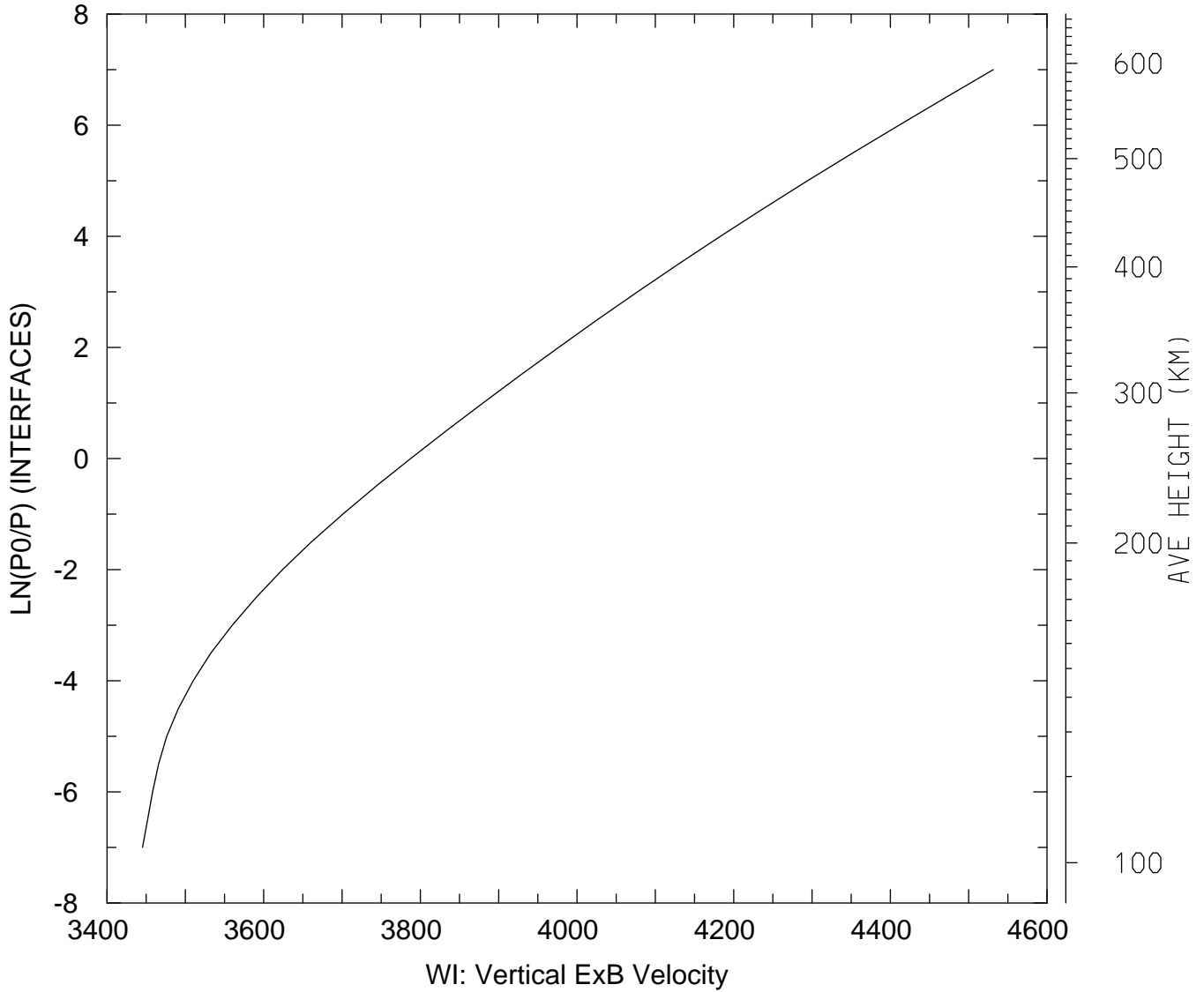
MIN,MAX= -5.1609E+02 -3.4894E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 LAT= -62.50 SLT= 0.00 (HRS))



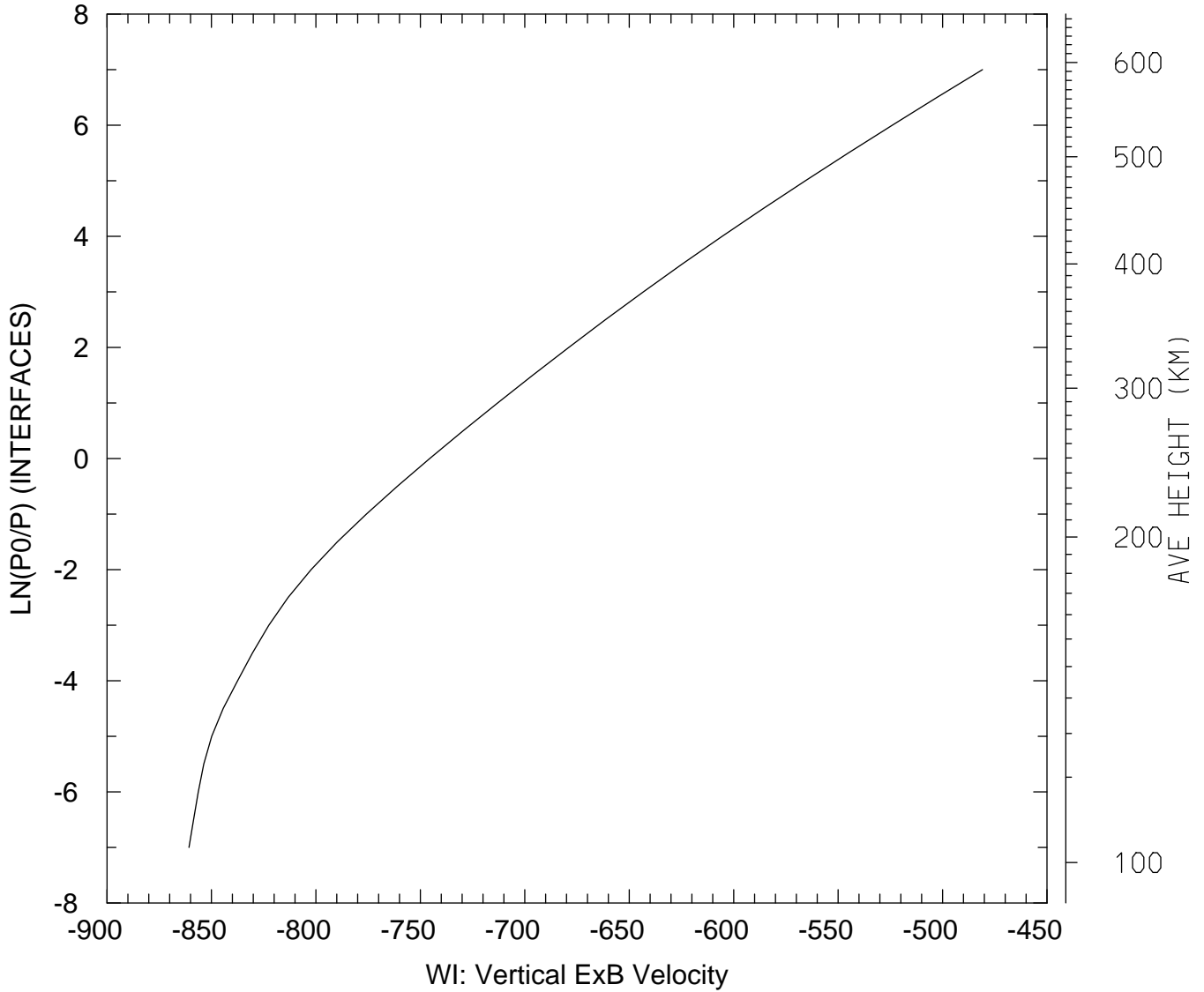
MIN,MAX= -6.2317E+03 -5.6363E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 LAT= -62.50 SLT=12.00 (HRS)



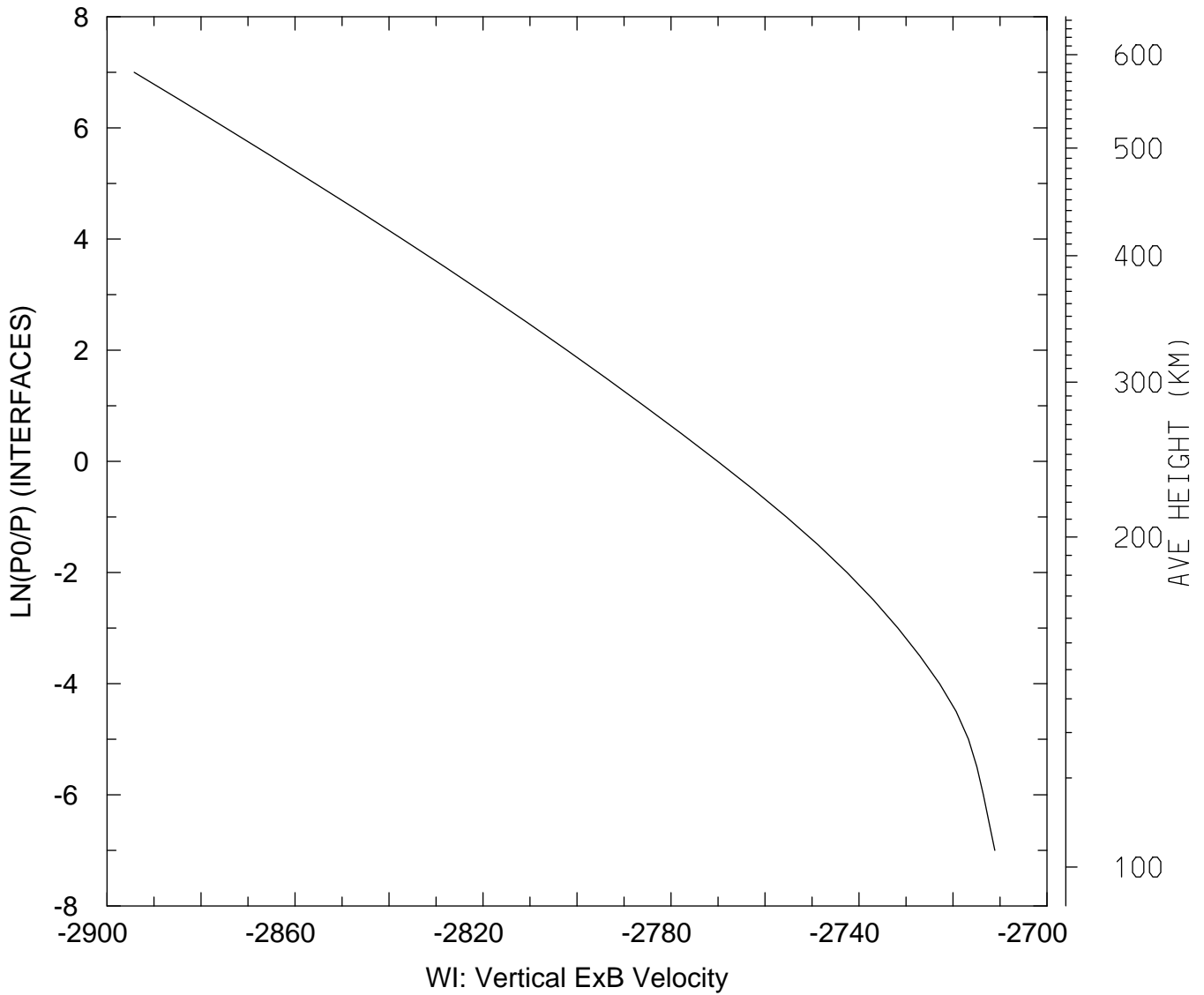
MIN,MAX= 3.4453E+03 4.5315E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 LAT= -62.50 ZONAL MEANS



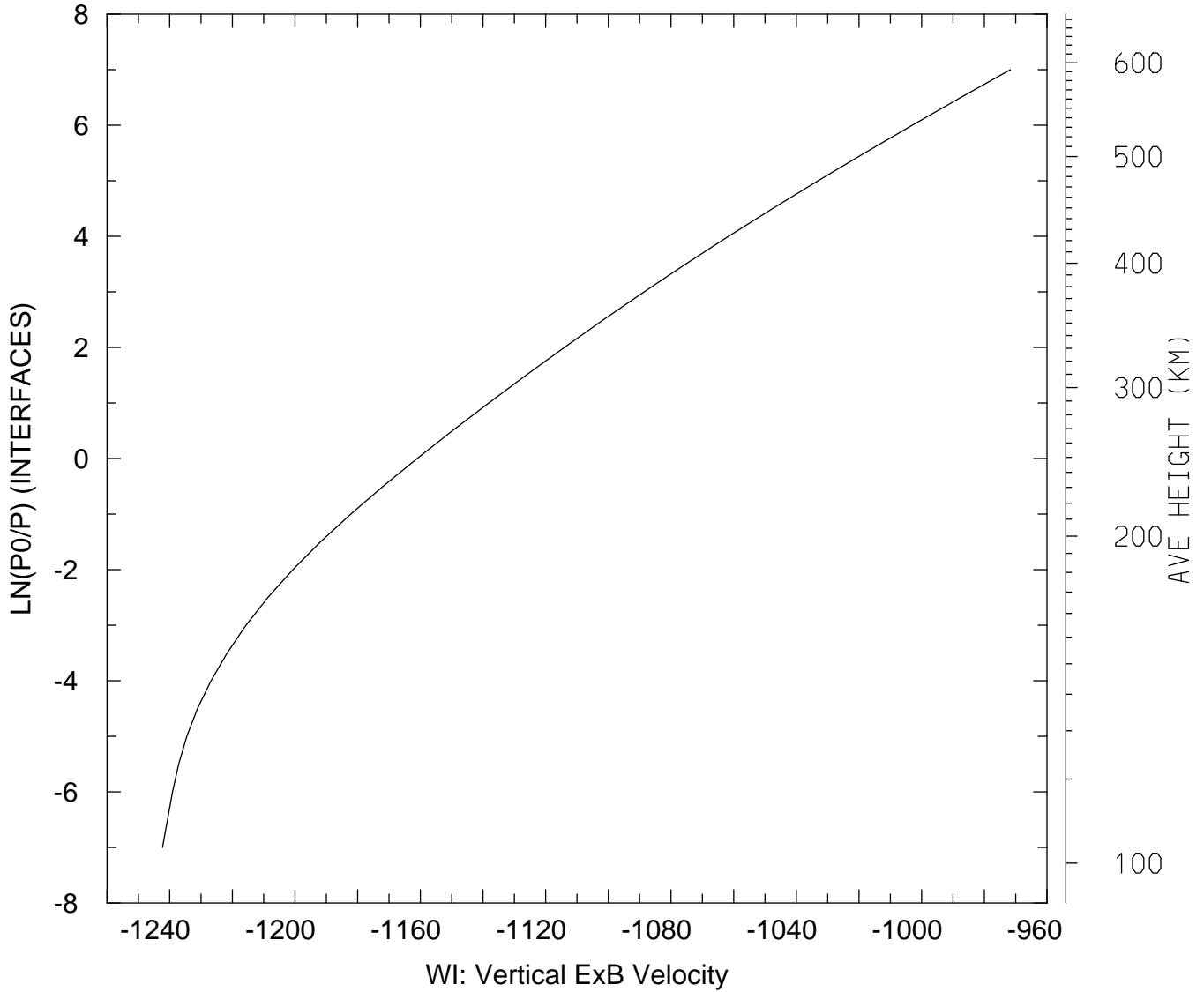
MIN,MAX= -8.6075E+02 -4.8087E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 LAT= -42.50 SLT= 0.00 (HRS))



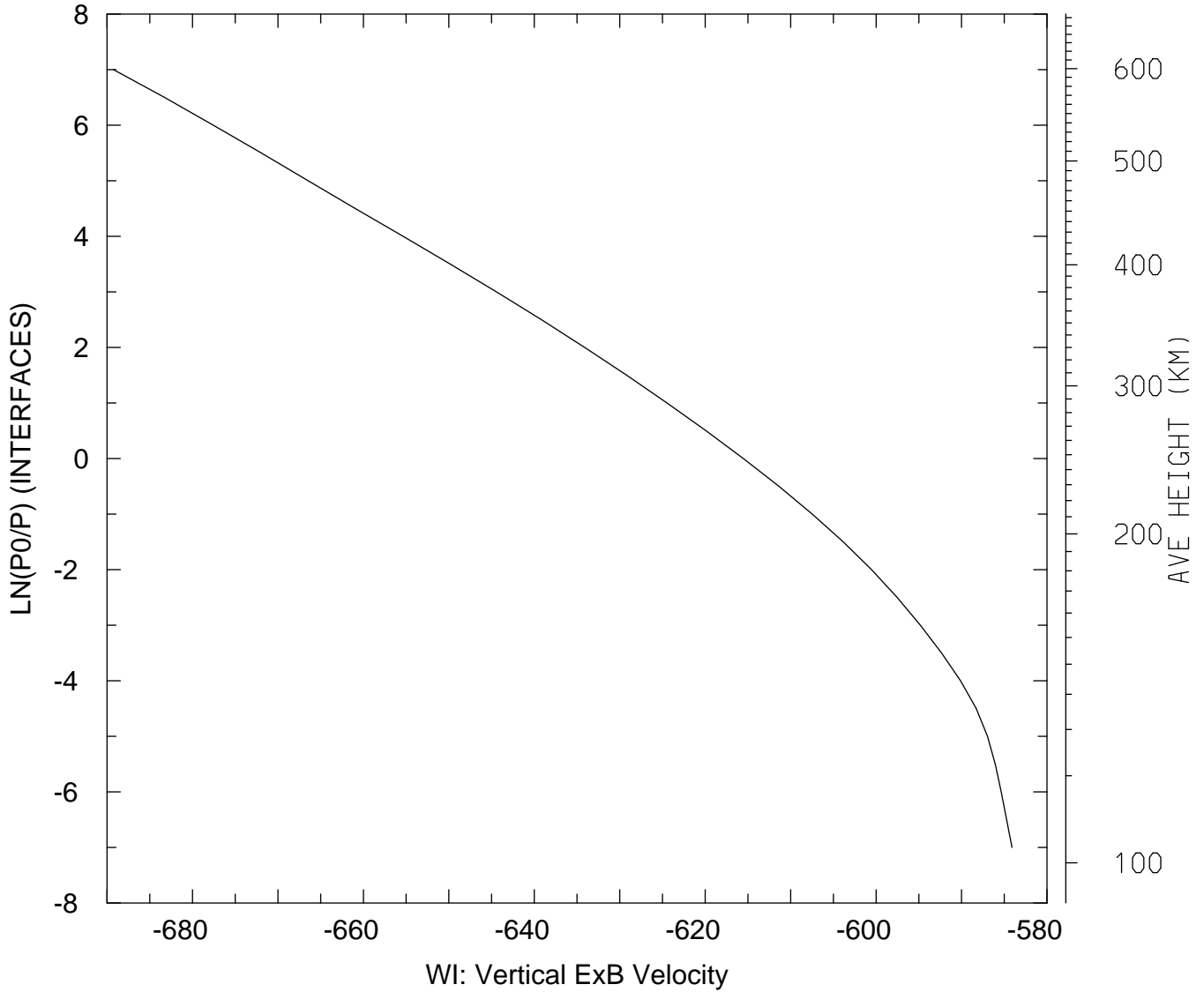
MIN,MAX= -2.8942E+03 -2.7111E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 LAT= -42.50 SLT=12.00 (HRS)



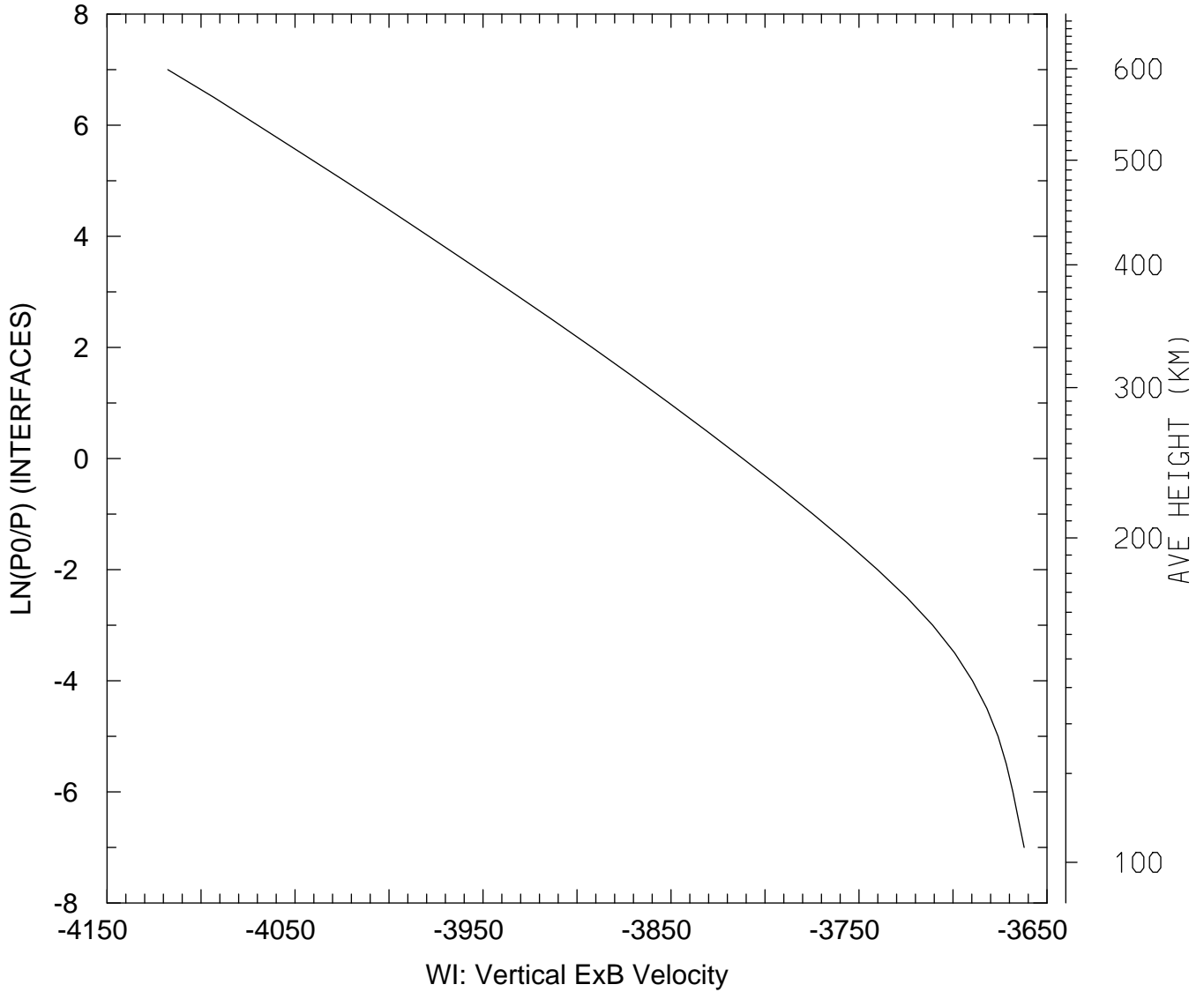
MIN,MAX= -1.2423E+03 -9.7165E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 LAT= -42.50 ZONAL MEANS



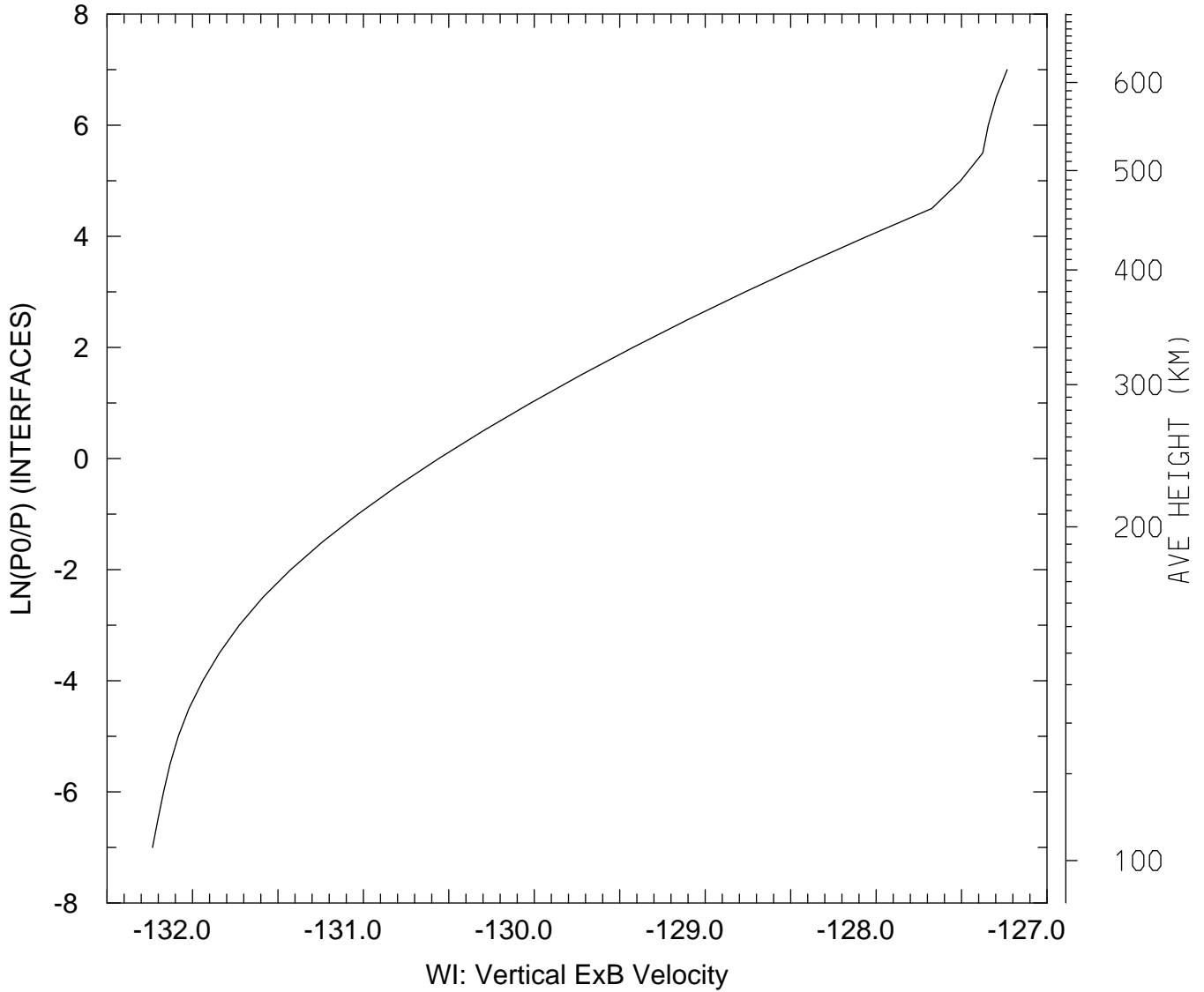
MIN,MAX= -6.8924E+02 -5.8410E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 LAT= 37.50 SLT= 0.00 (HRS)



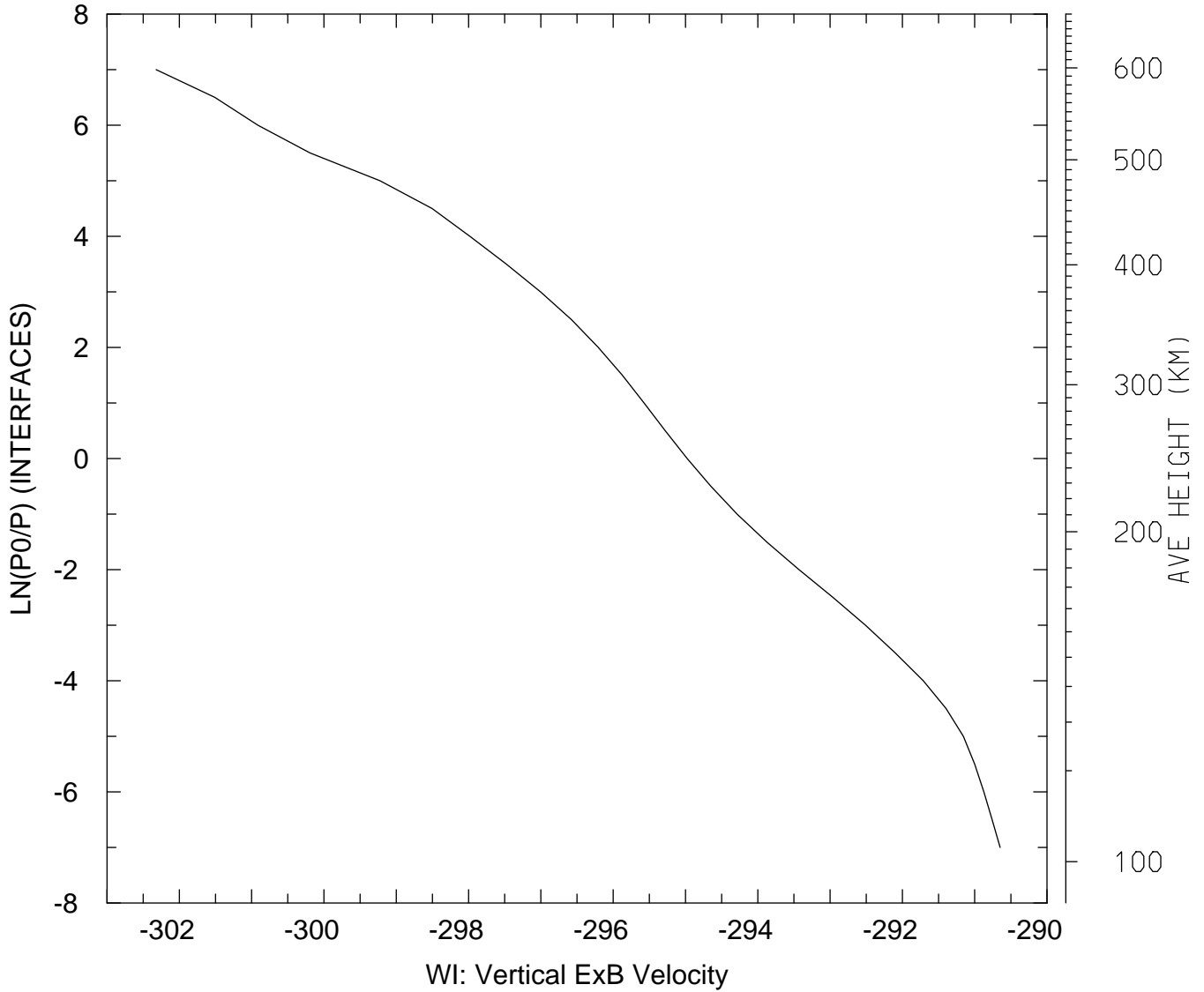
MIN,MAX= -4.1177E+03 -3.6622E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 LAT= 37.50 SLT=12.00 (HRS)



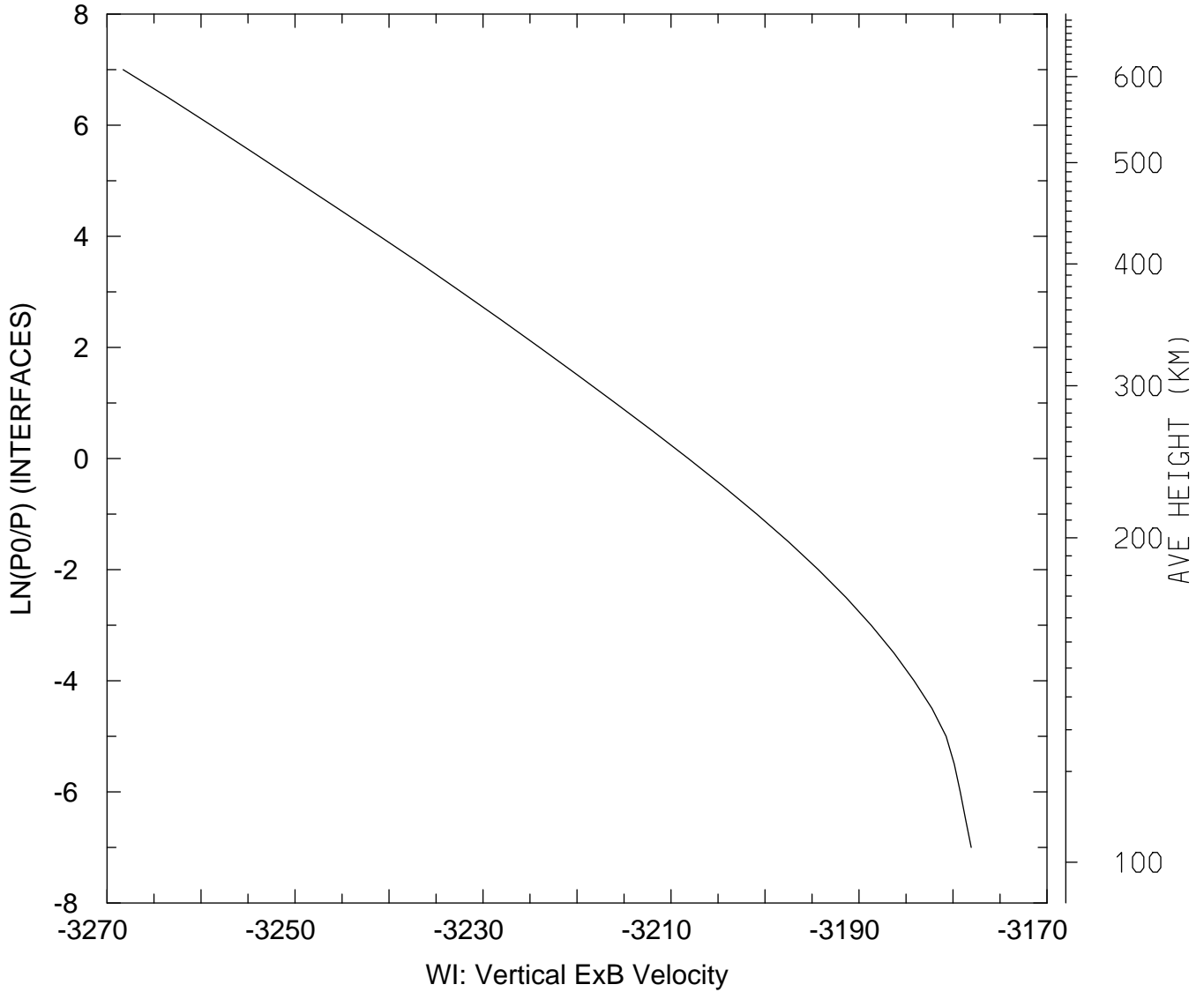
MIN,MAX= -1.3223E+02 -1.2723E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 LAT= 37.50 ZONAL MEANS



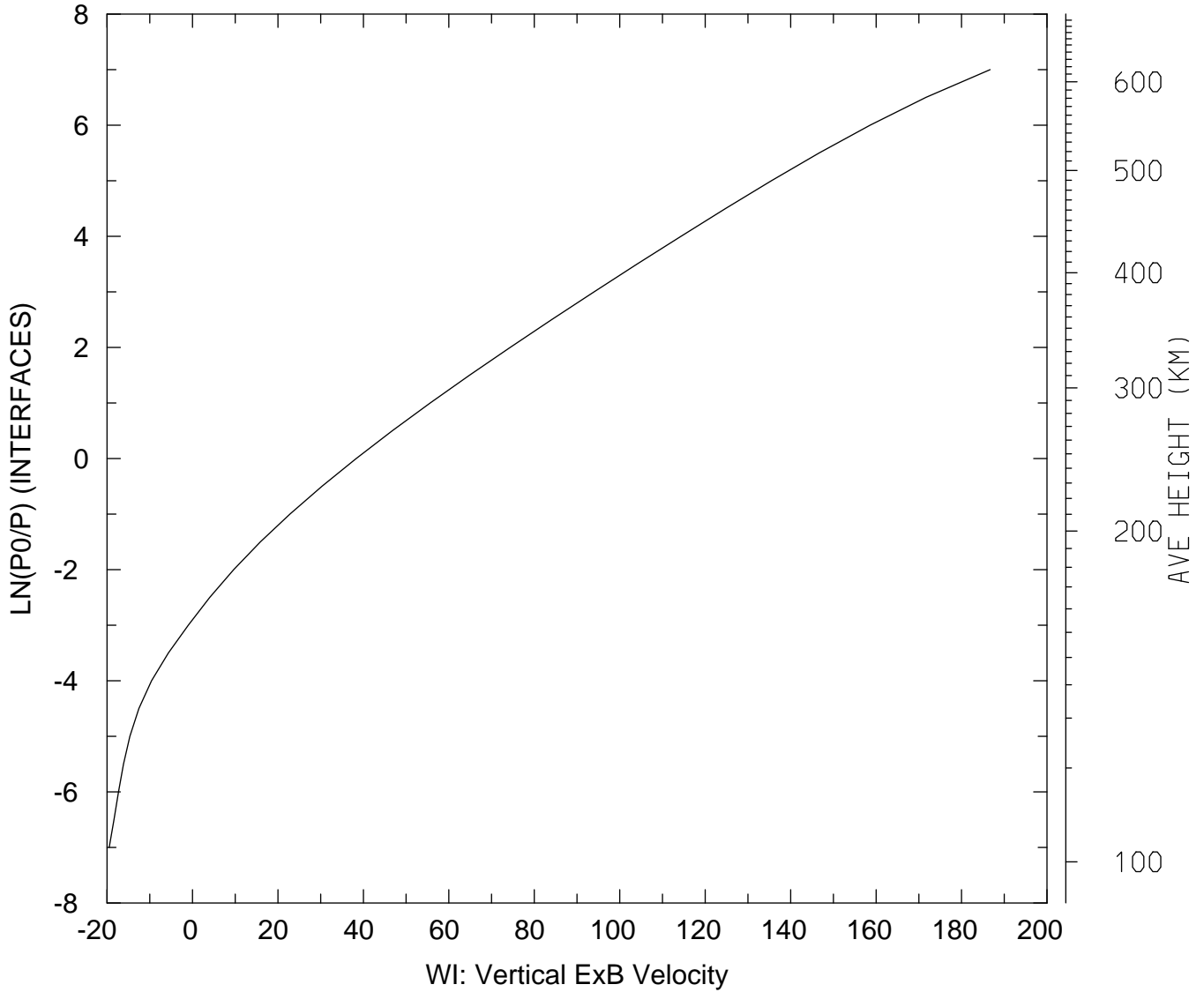
MIN,MAX= -3.0232E+02 -2.9065E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 LAT= 57.50 SLT= 0.00 (HRS))



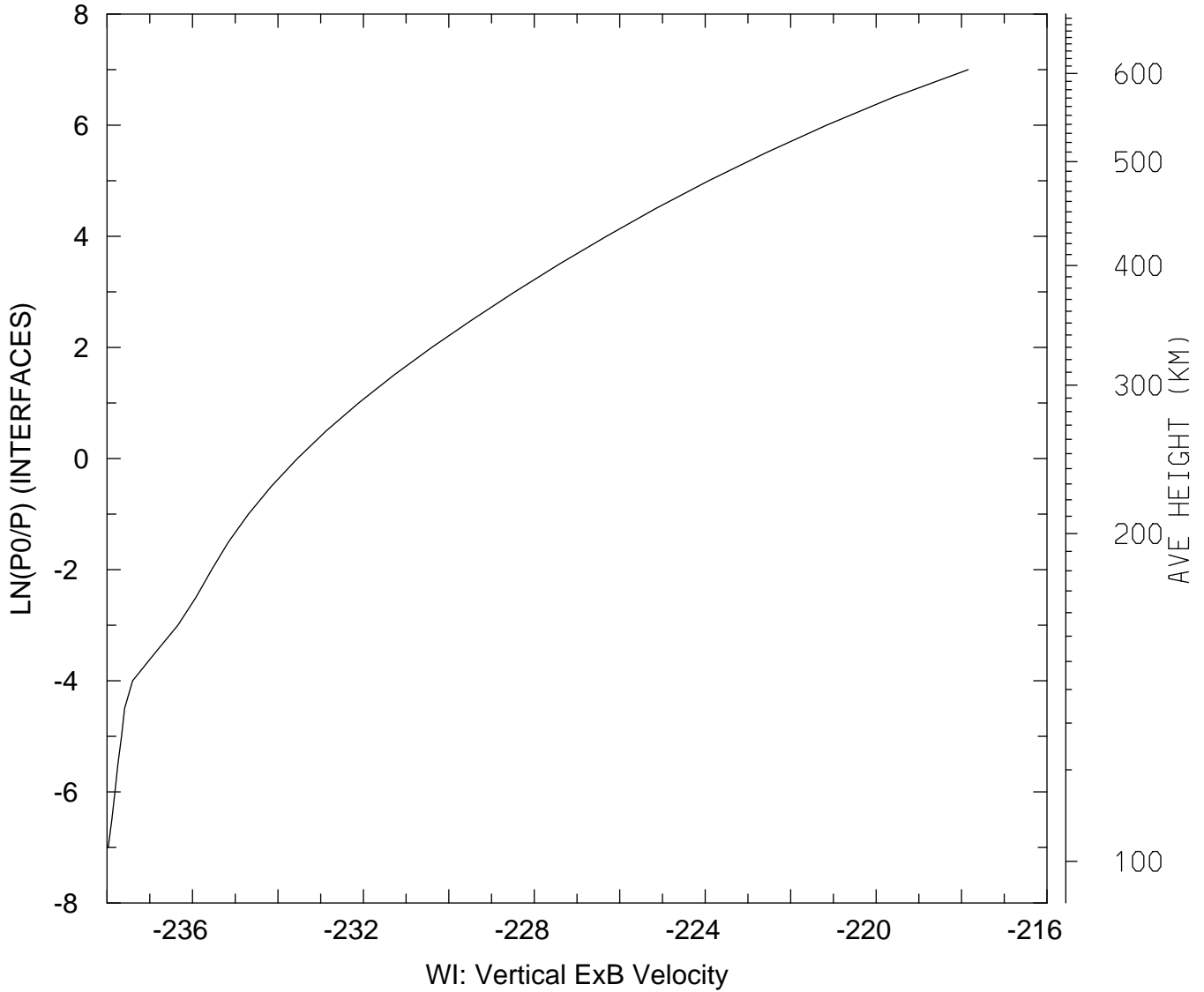
MIN,MAX= -3.2683E+03 -3.1781E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 LAT= 57.50 SLT=12.00 (HRS)



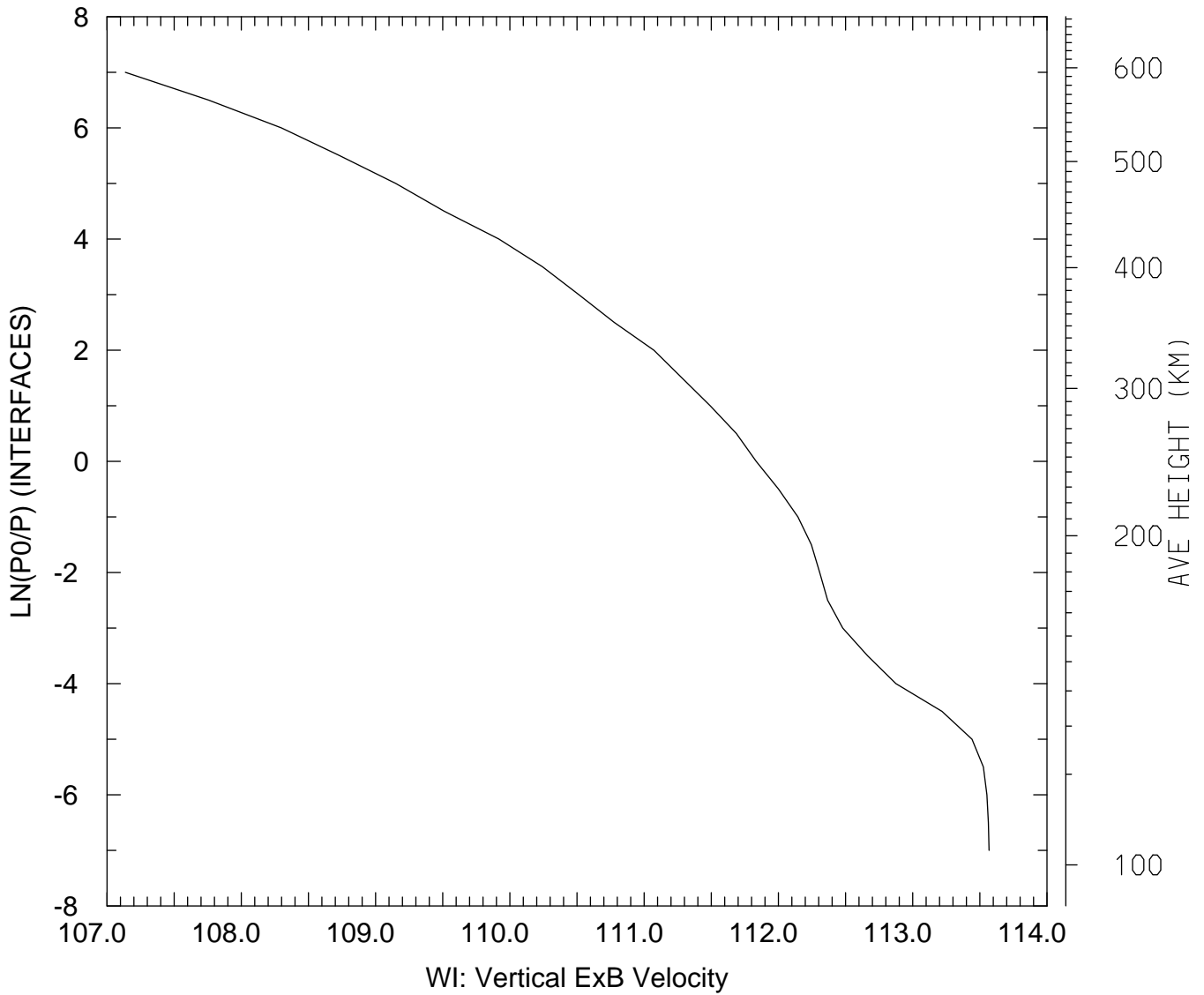
MIN,MAX= -1.9490E+01 1.8668E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 LAT= 57.50 ZONAL MEANS



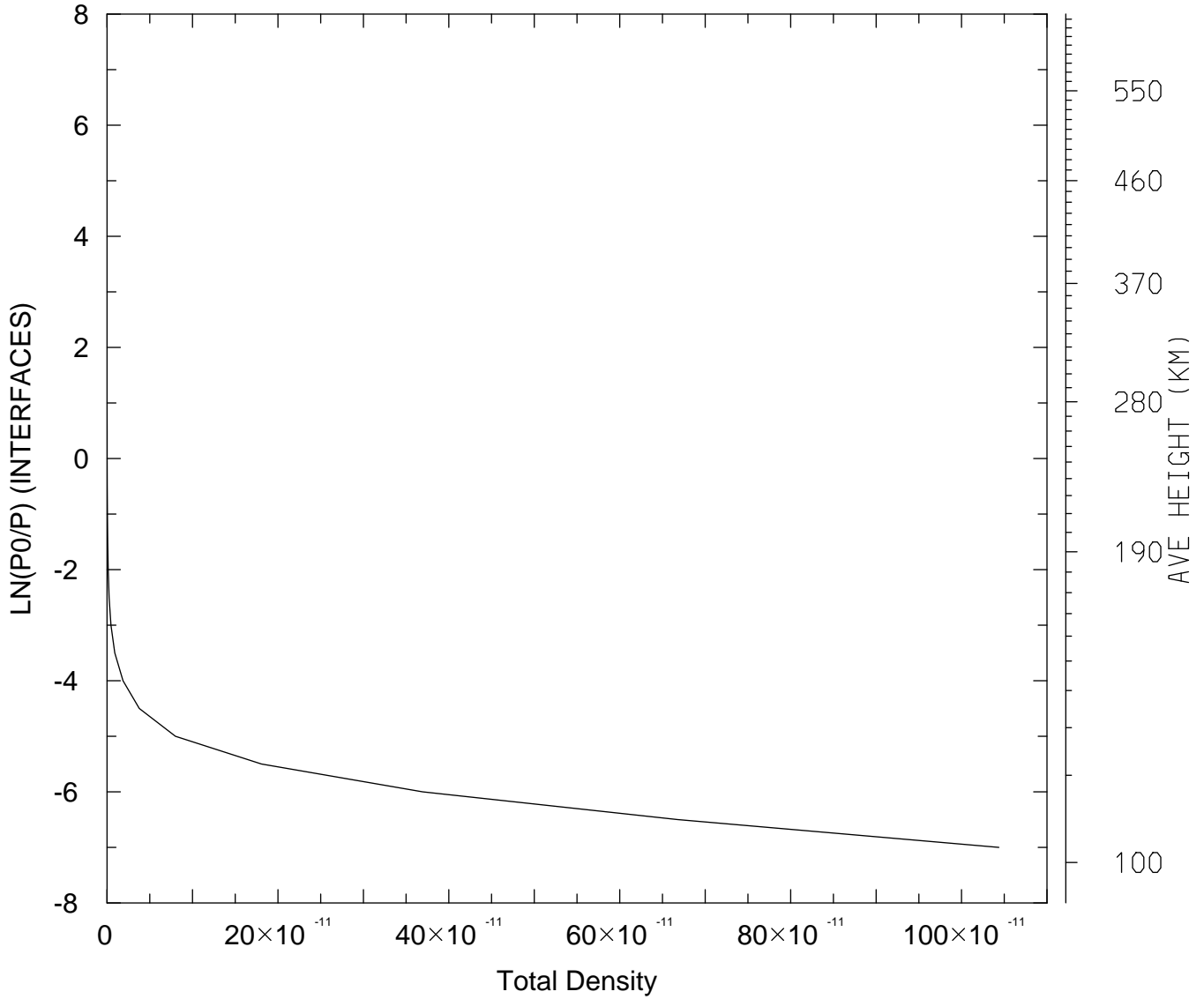
MIN,MAX= -2.3797E+02 -2.1784E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 GLOBAL MEANS



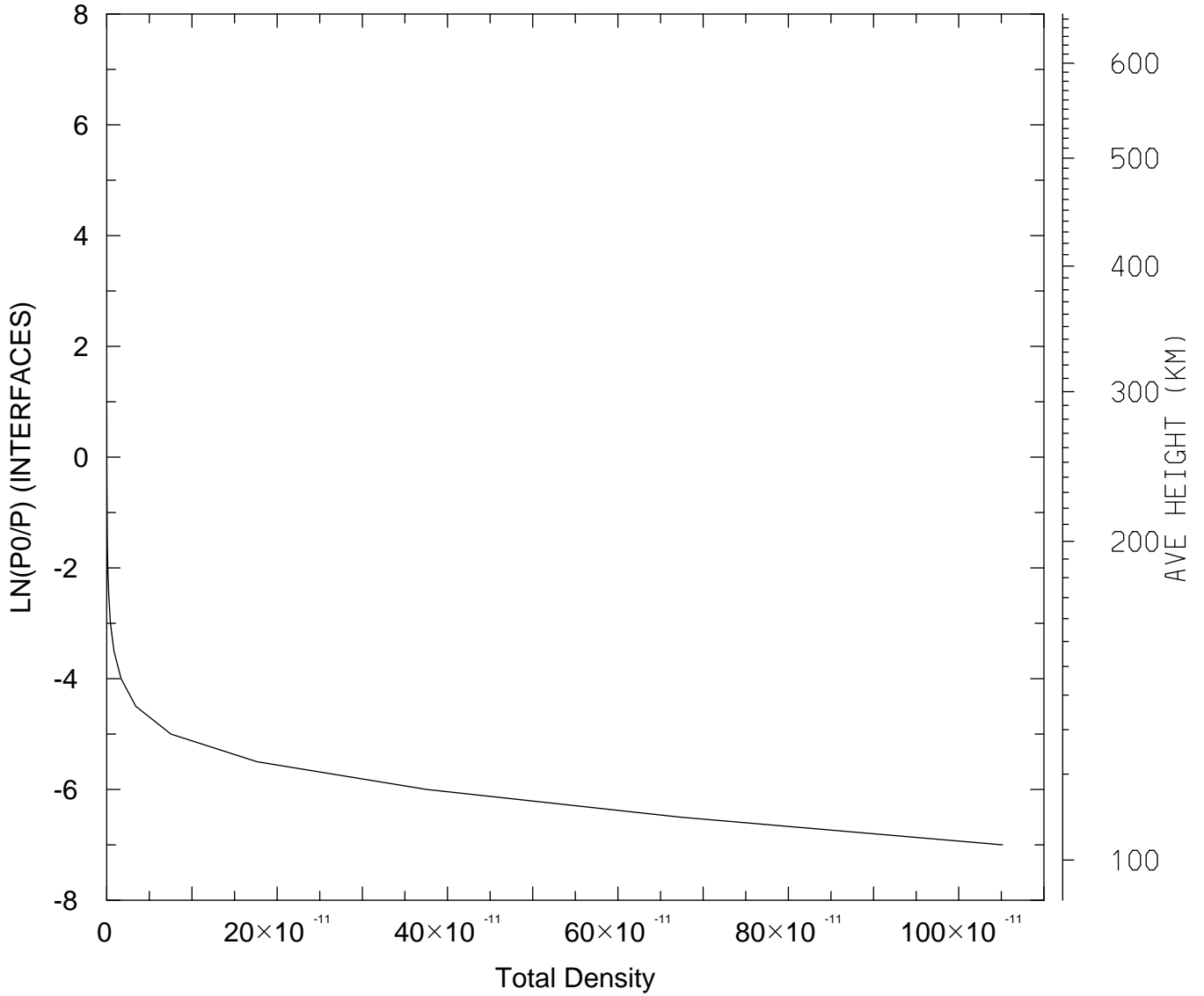
MIN,MAX= 1.0714E+02 1.1357E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 LAT= -62.50 SLT= 0.00 (HRS))



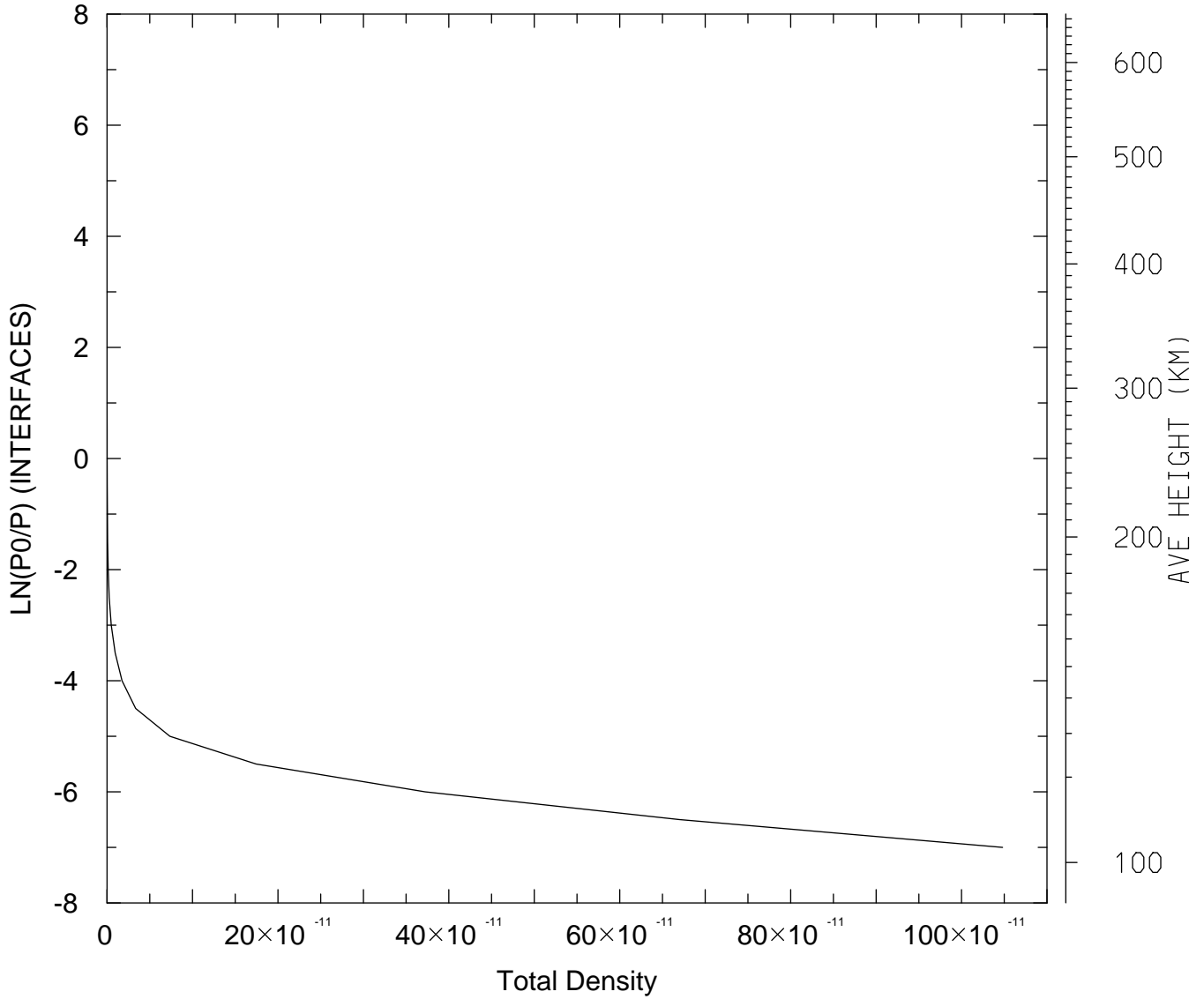
MIN,MAX= 1.1527E-16 1.0437E-09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 LAT= -62.50 SLT=12.00 (HRS))



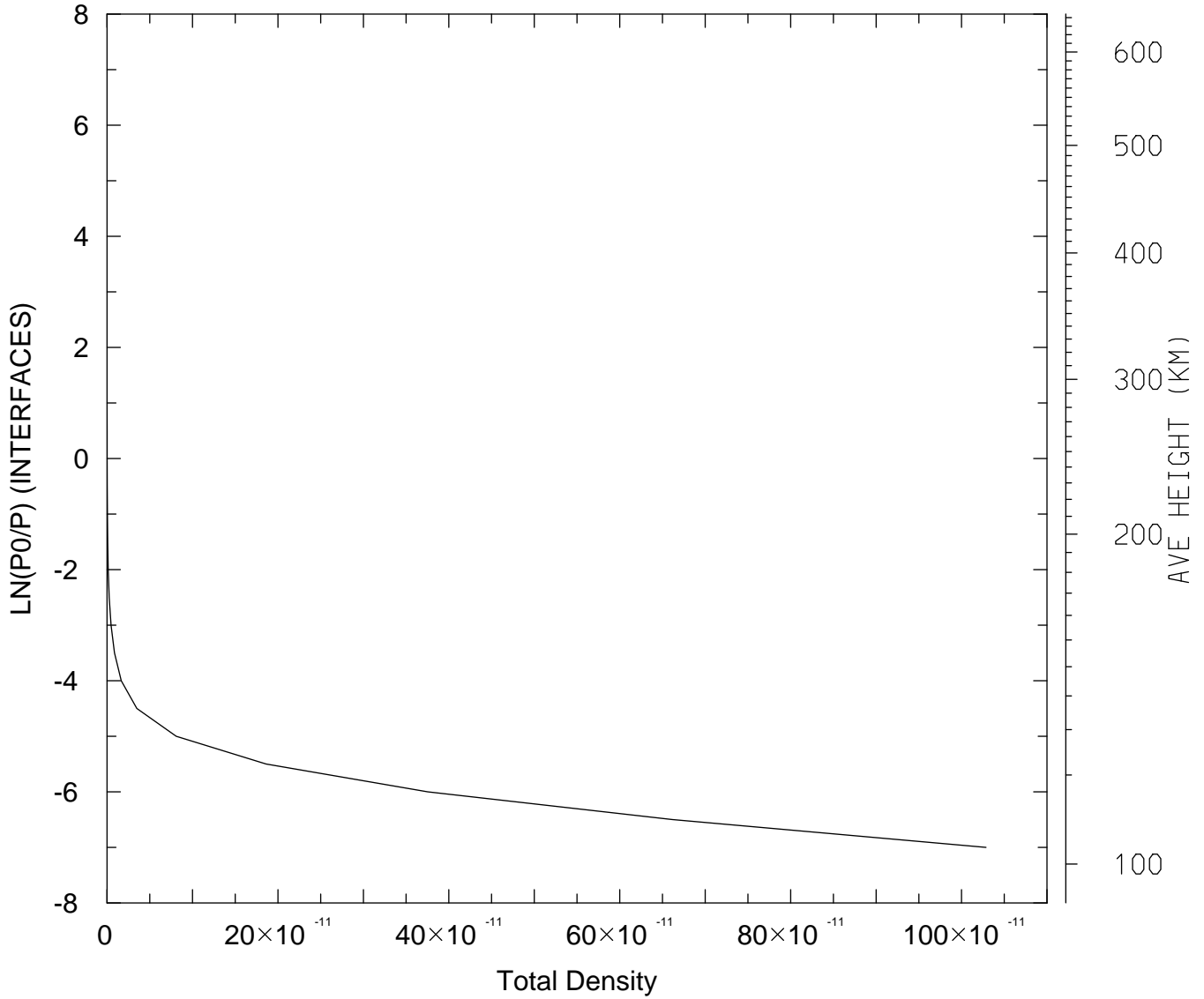
MIN,MAX= 1.1683E-16 1.0514E-09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm³)
UT=12.00 LAT= -62.50 ZONAL MEANS



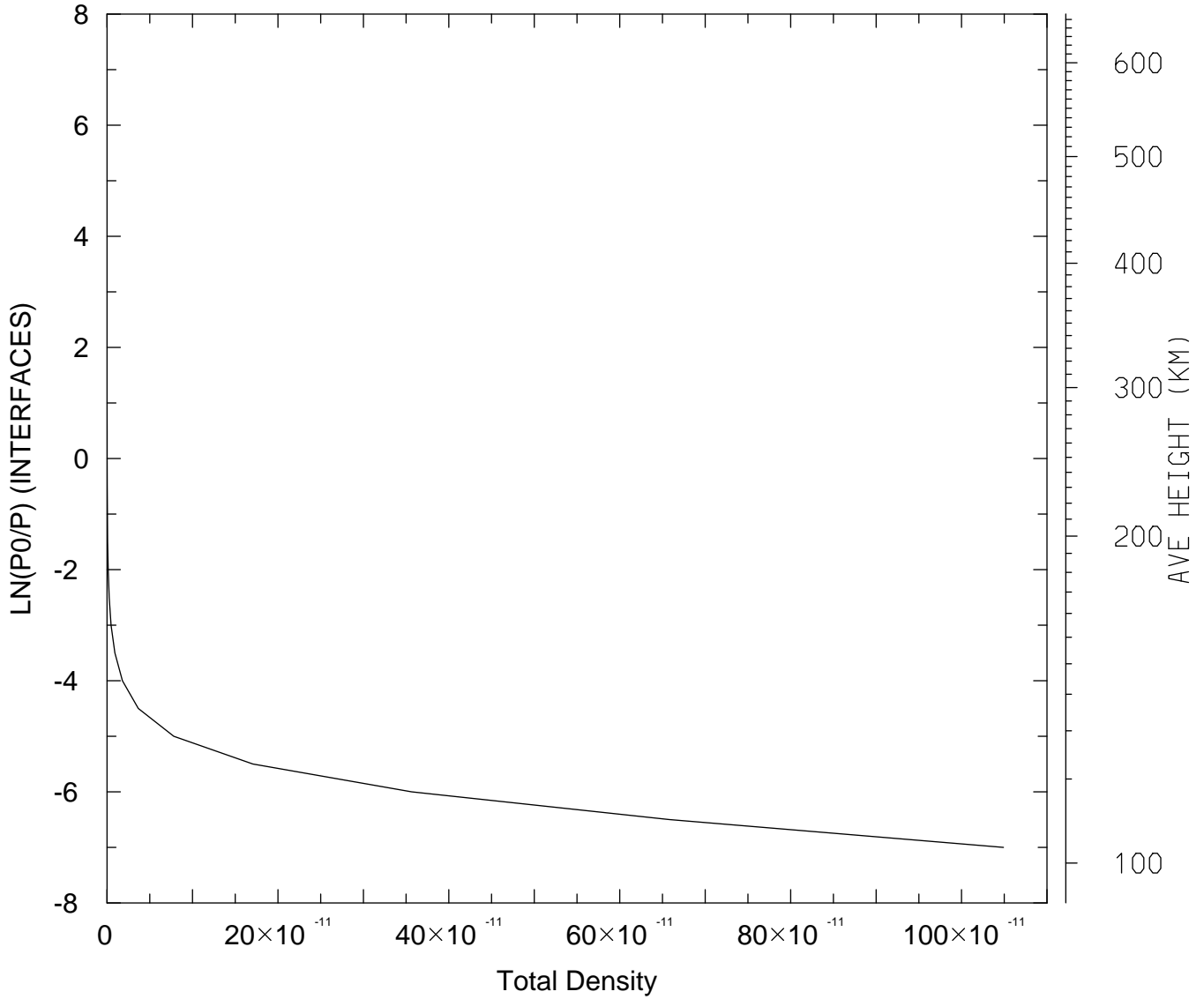
MIN,MAX= 1.1528E-16 1.0480E-09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 LAT= -42.50 SLT= 0.00 (HRS))



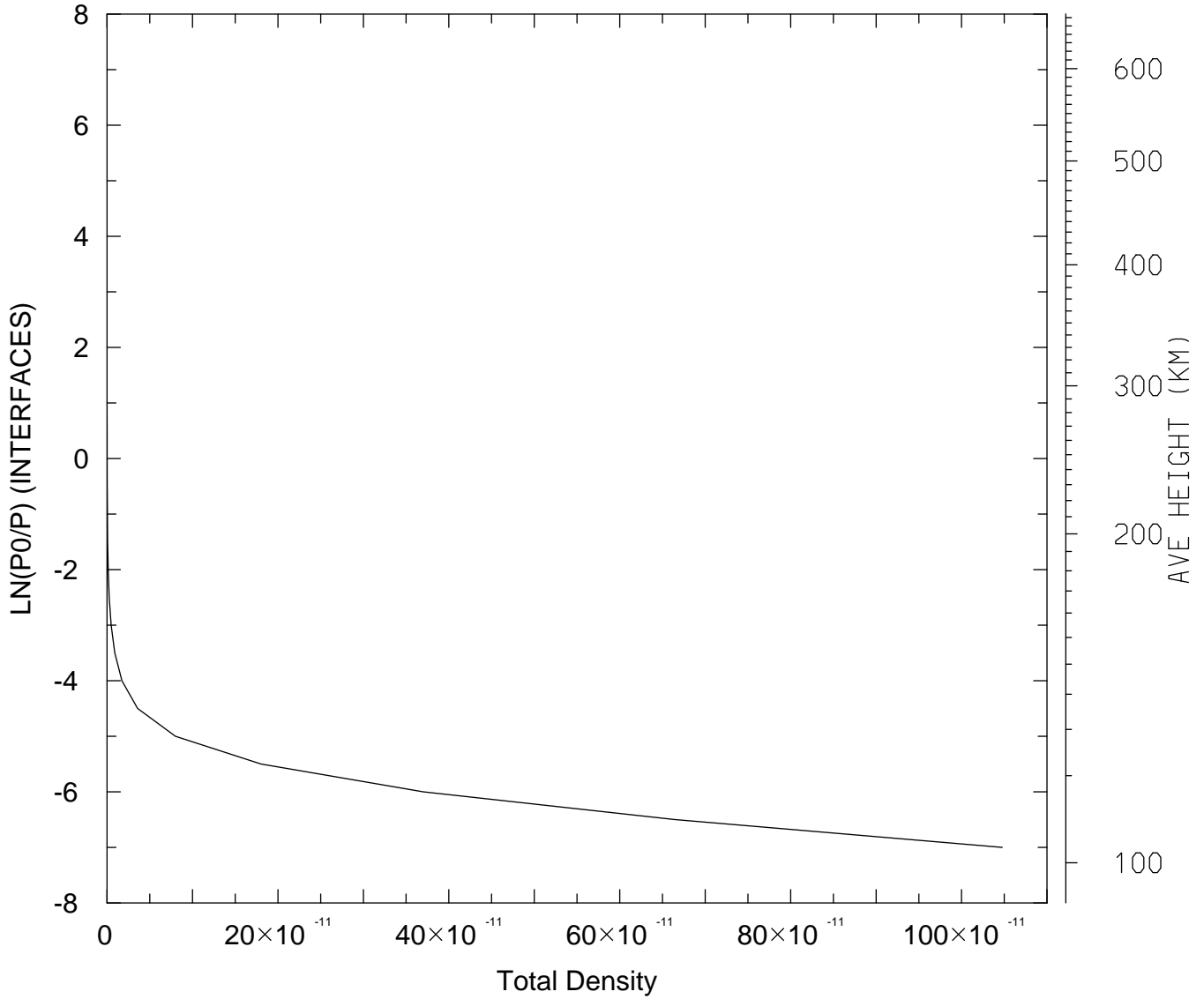
MIN,MAX= 1.1345E-16 1.0287E-09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 LAT= -42.50 SLT=12.00 (HRS))



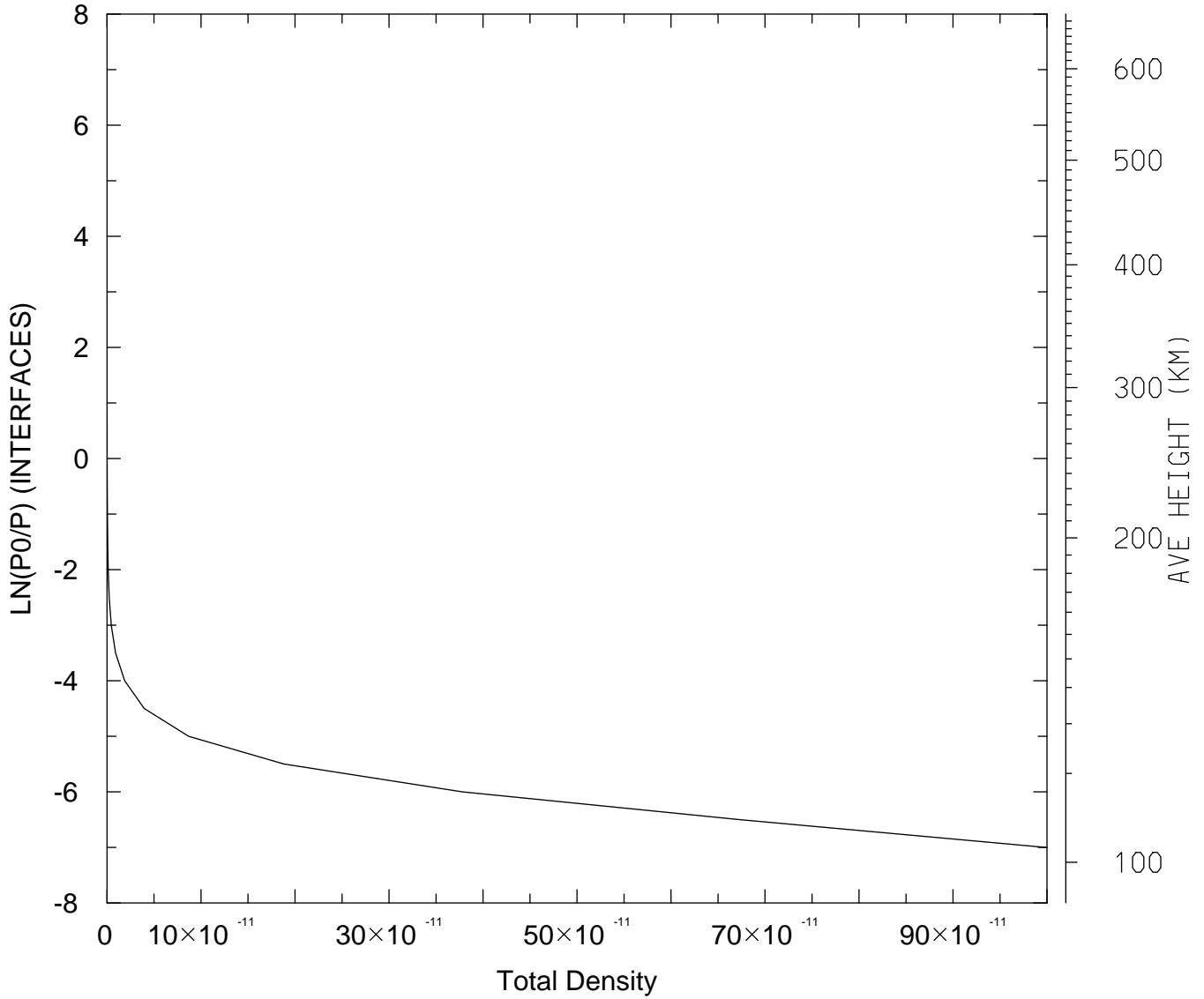
MIN,MAX= 1.1433E-16 1.0491E-09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm³)
UT=12.00 LAT= -42.50 ZONAL MEANS



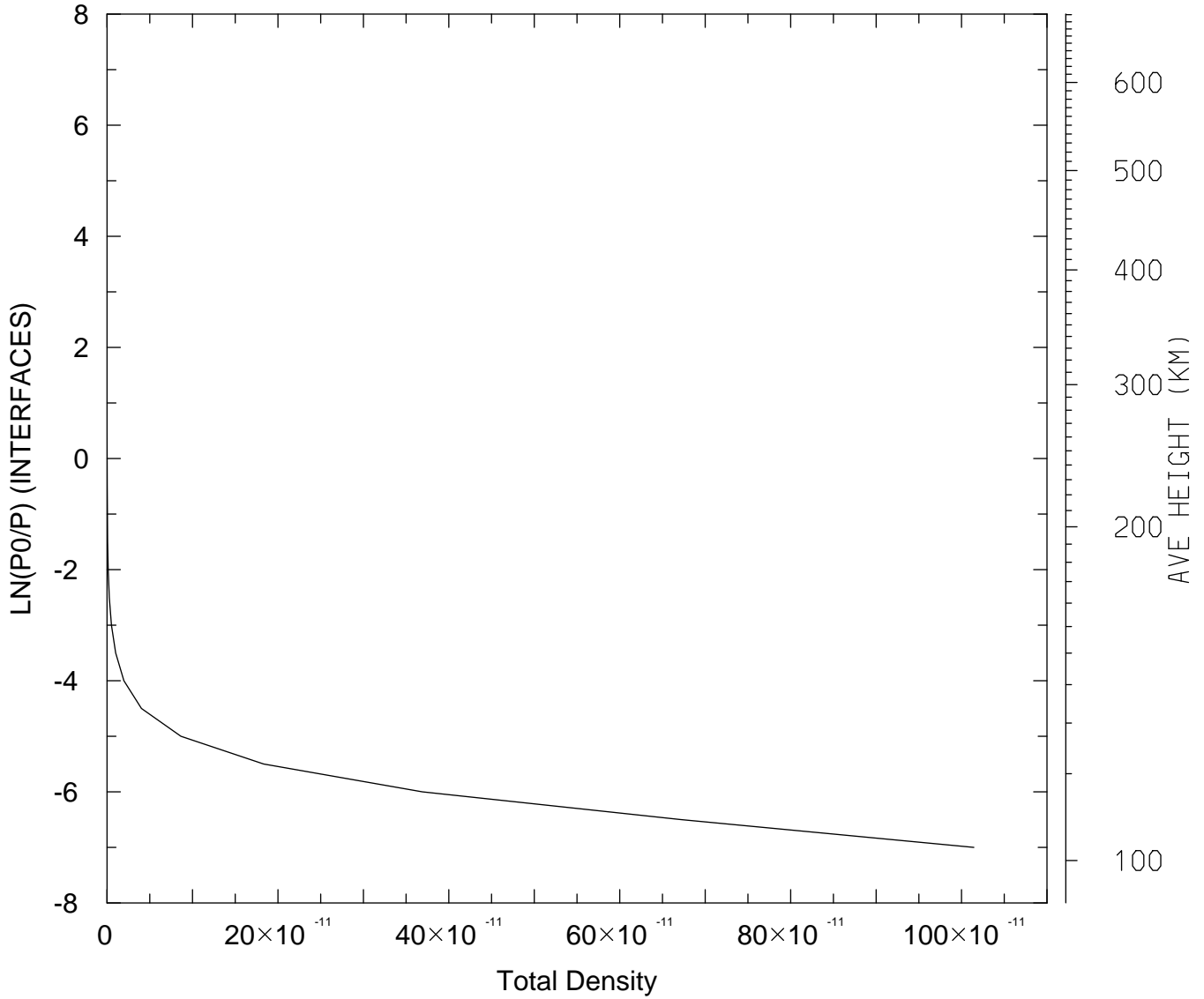
MIN,MAX= 1.1128E-16 1.0476E-09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 LAT= 37.50 SLT= 0.00 (HRS))



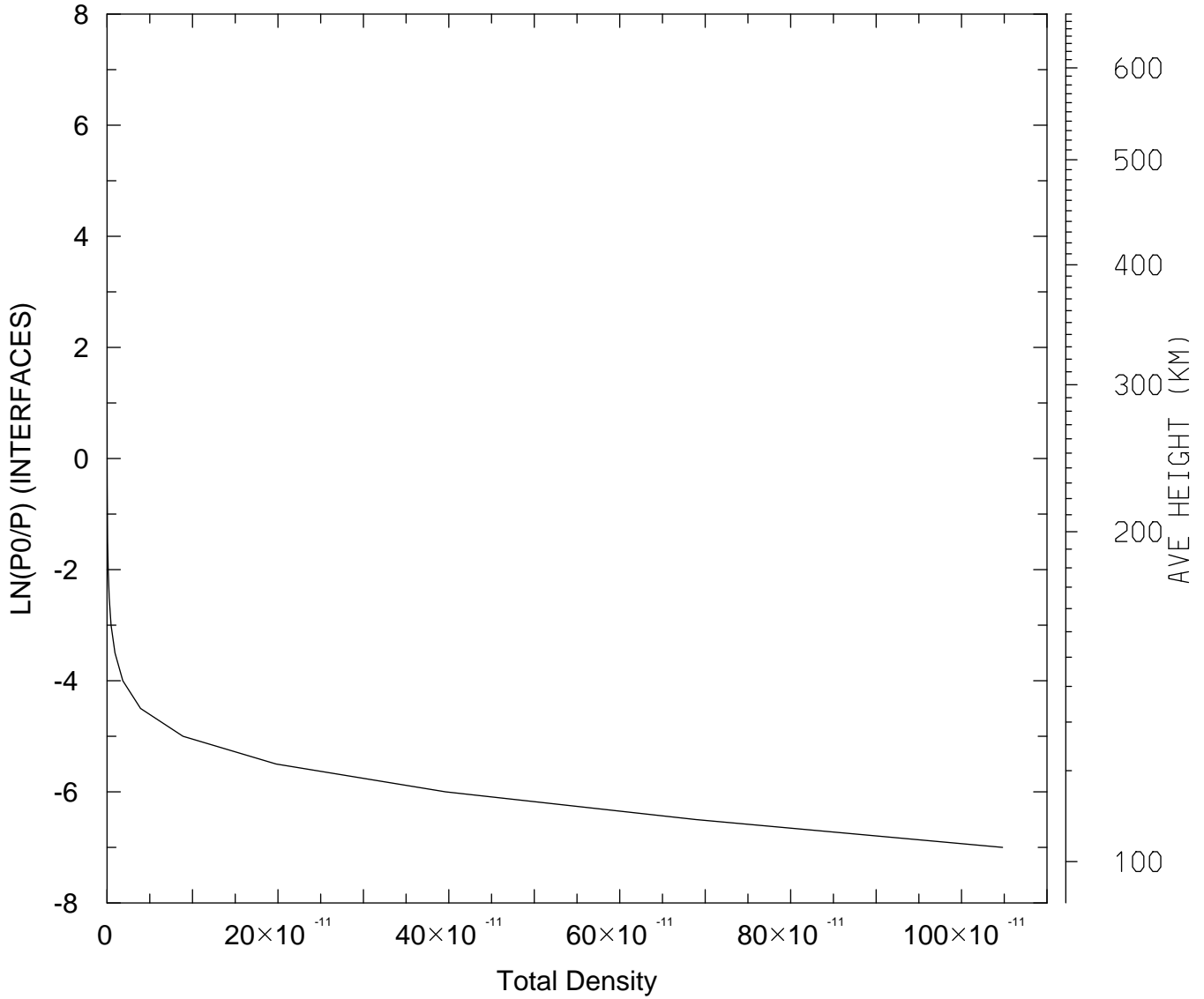
MIN,MAX= 9.8327E-17 9.9838E-10
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 LAT= 37.50 SLT=12.00 (HRS))



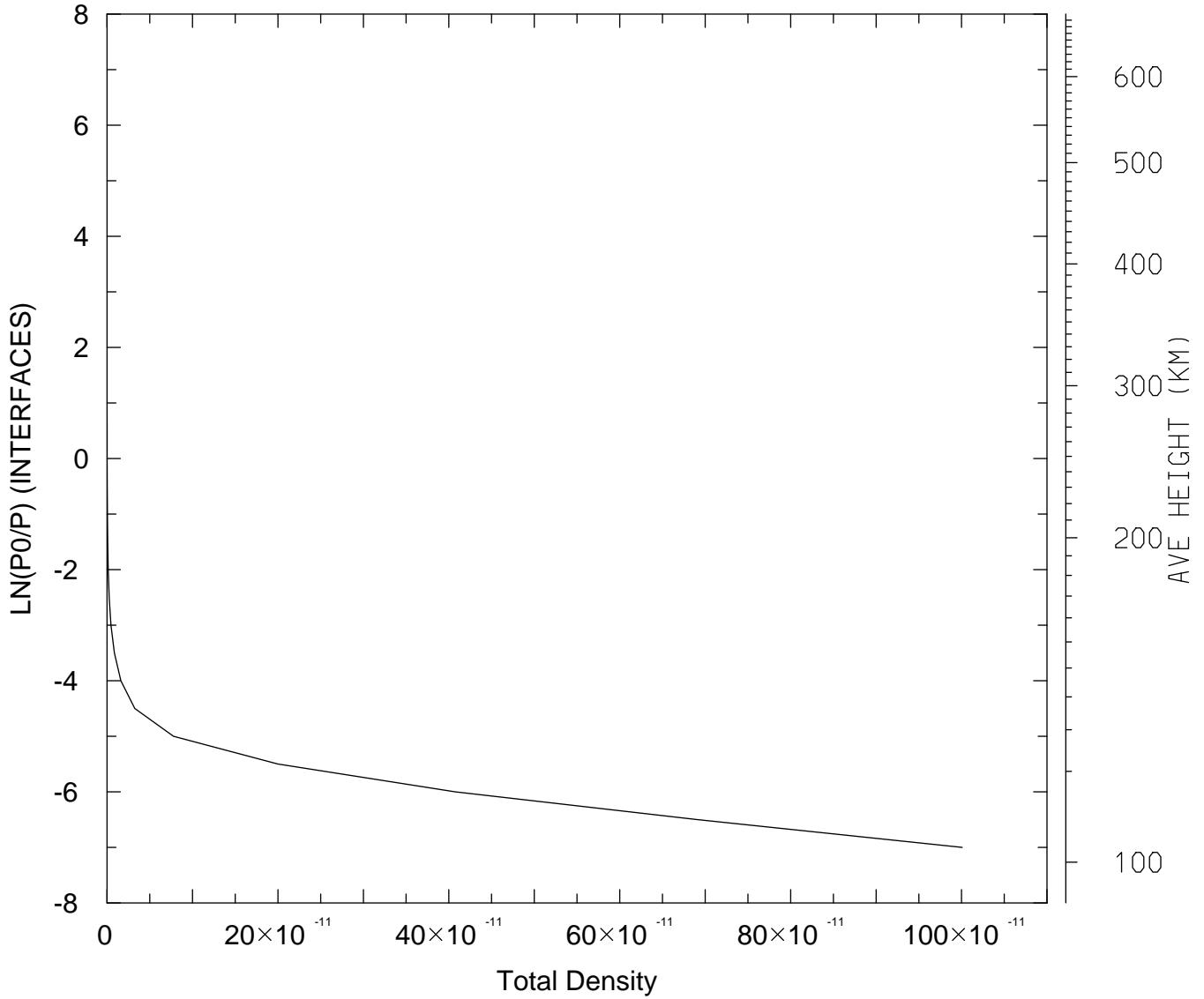
MIN,MAX= 9.1527E-17 1.0144E-09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 LAT= 37.50 ZONAL MEANS



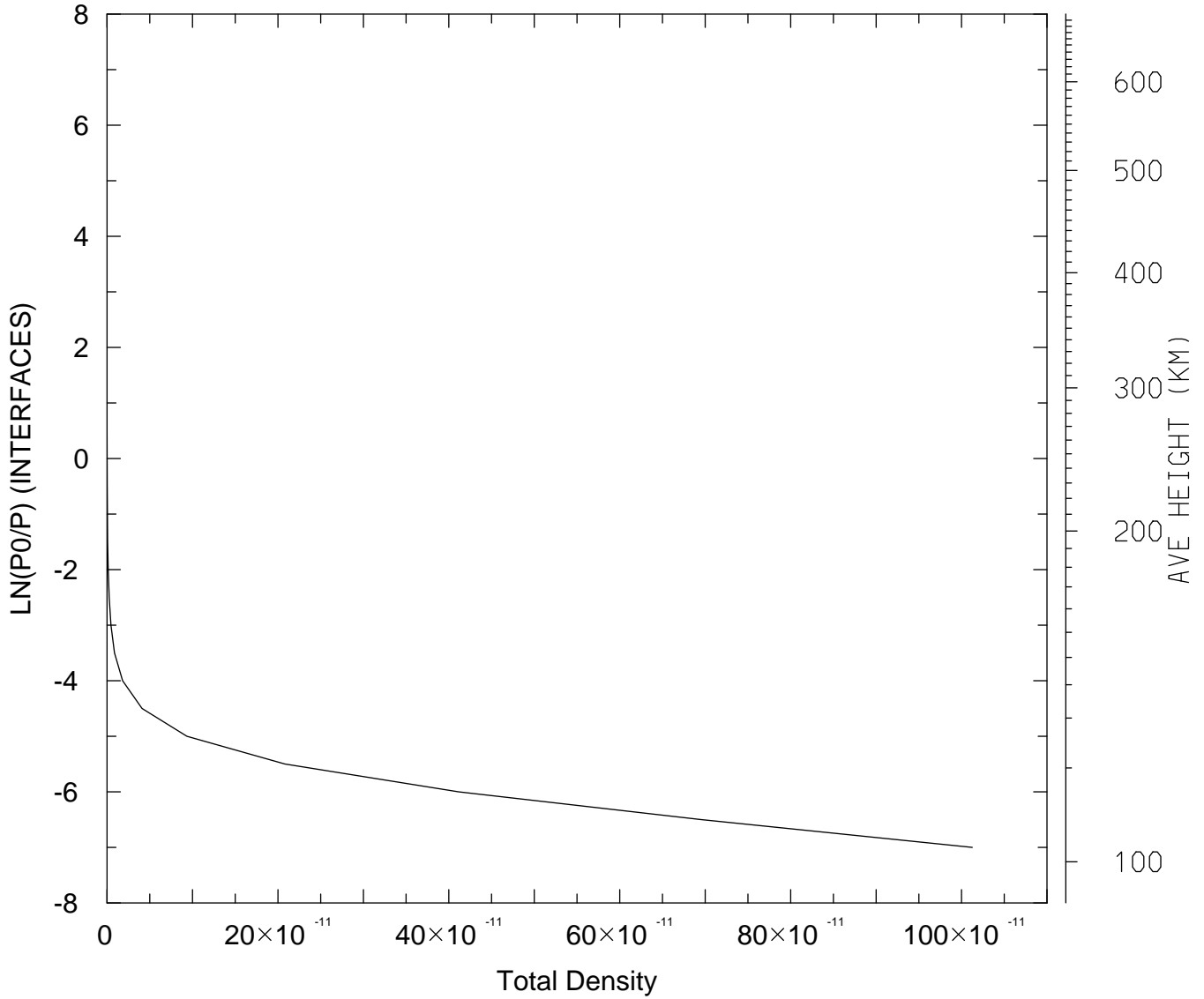
MIN,MAX= 9.3712E-17 1.0480E-09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 LAT= 57.50 SLT= 0.00 (HRS))



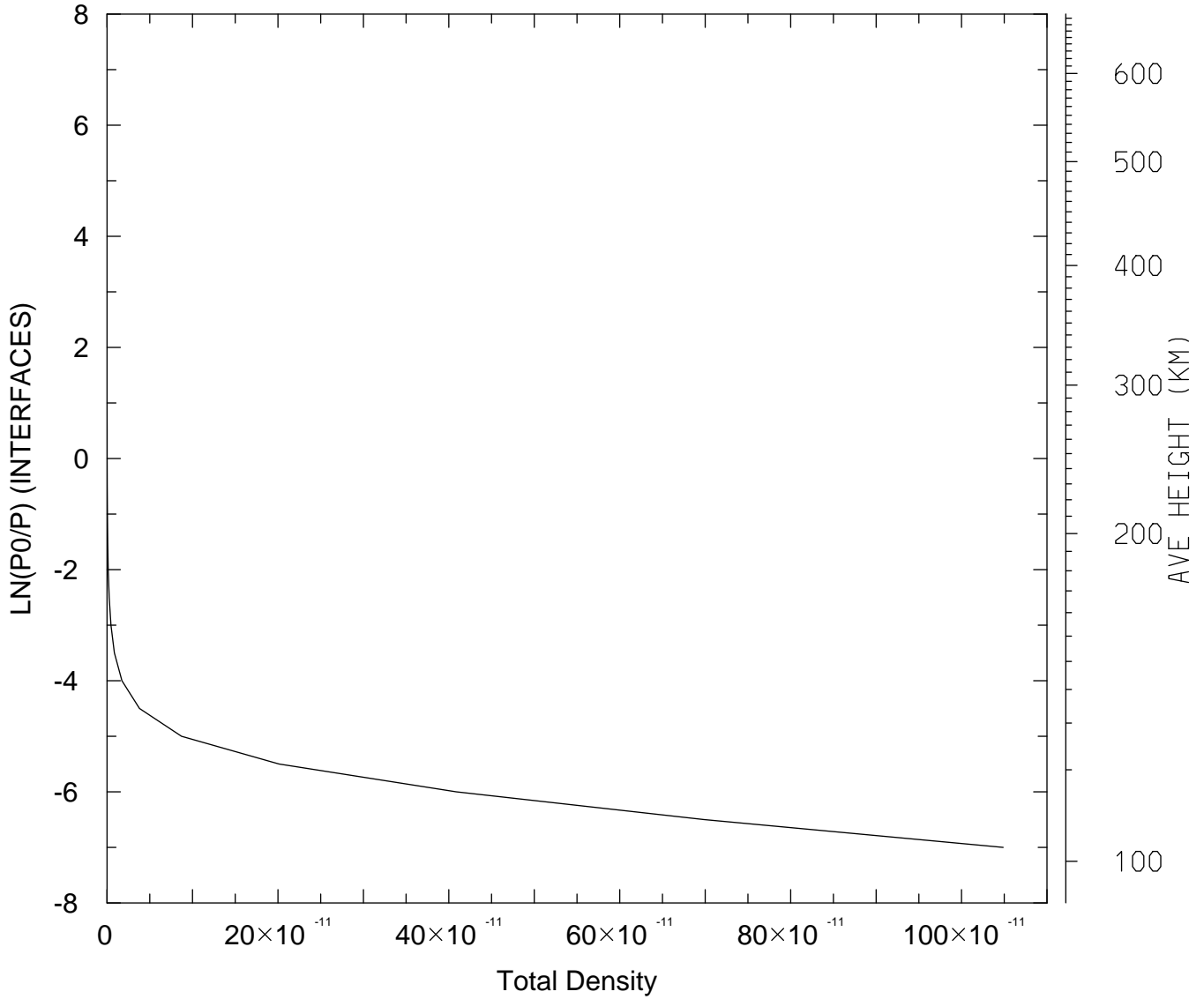
MIN,MAX= 8.4198E-17 1.0007E-09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 LAT= 57.50 SLT=12.00 (HRS))



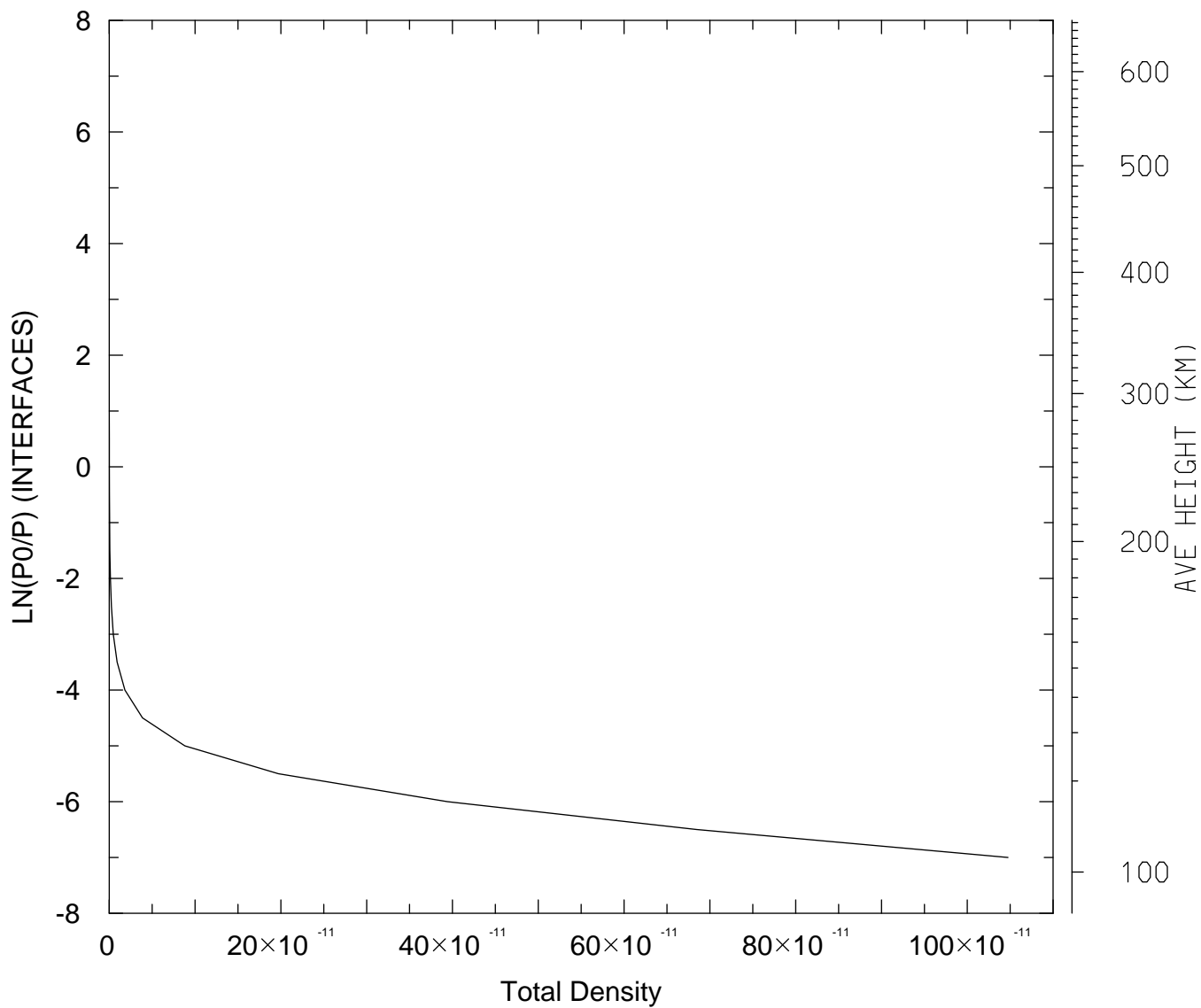
MIN,MAX= 7.5965E-17 1.0126E-09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 LAT= 57.50 ZONAL MEANS



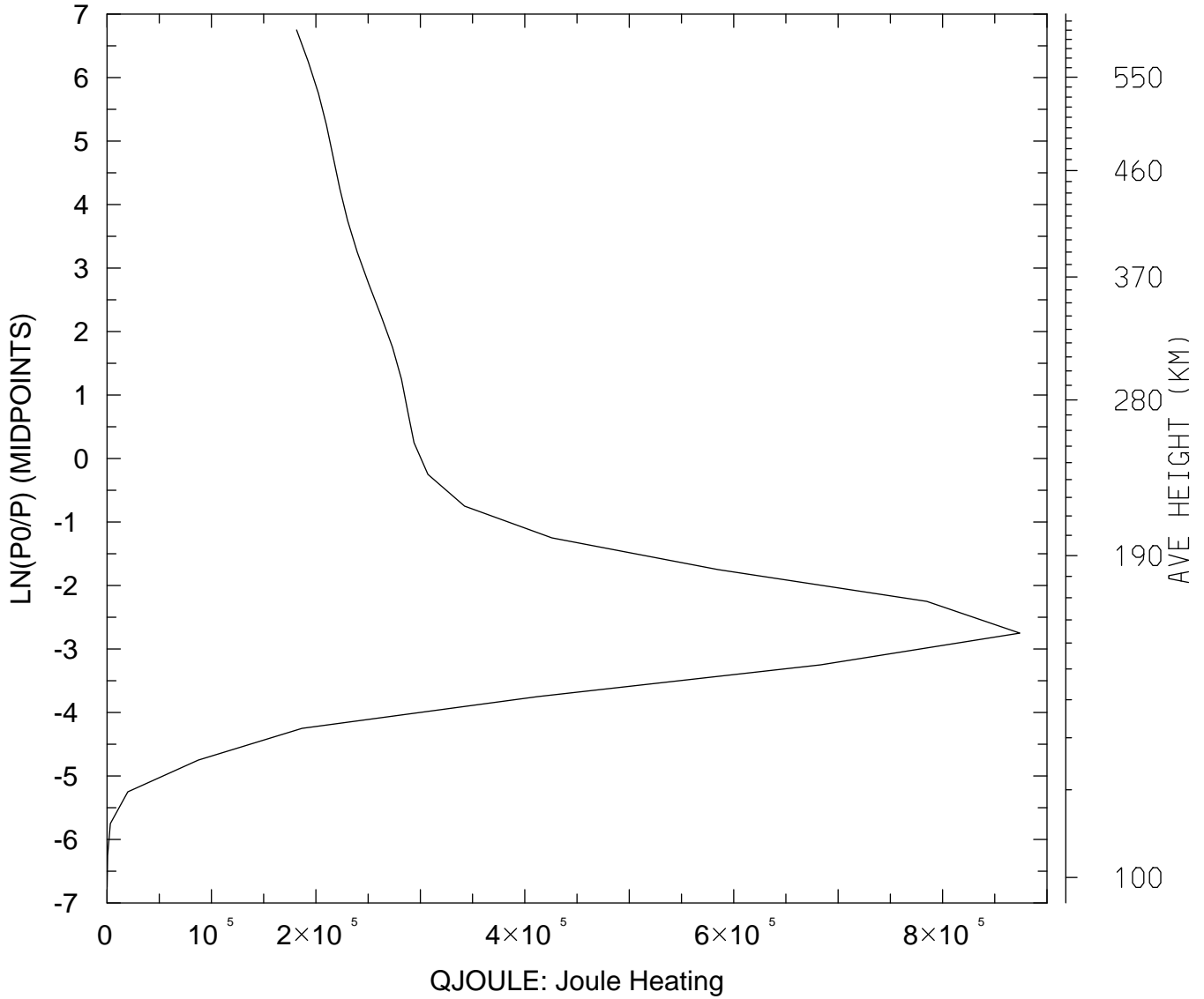
MIN,MAX= 8.0444E-17 1.0487E-09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 GLOBAL MEANS



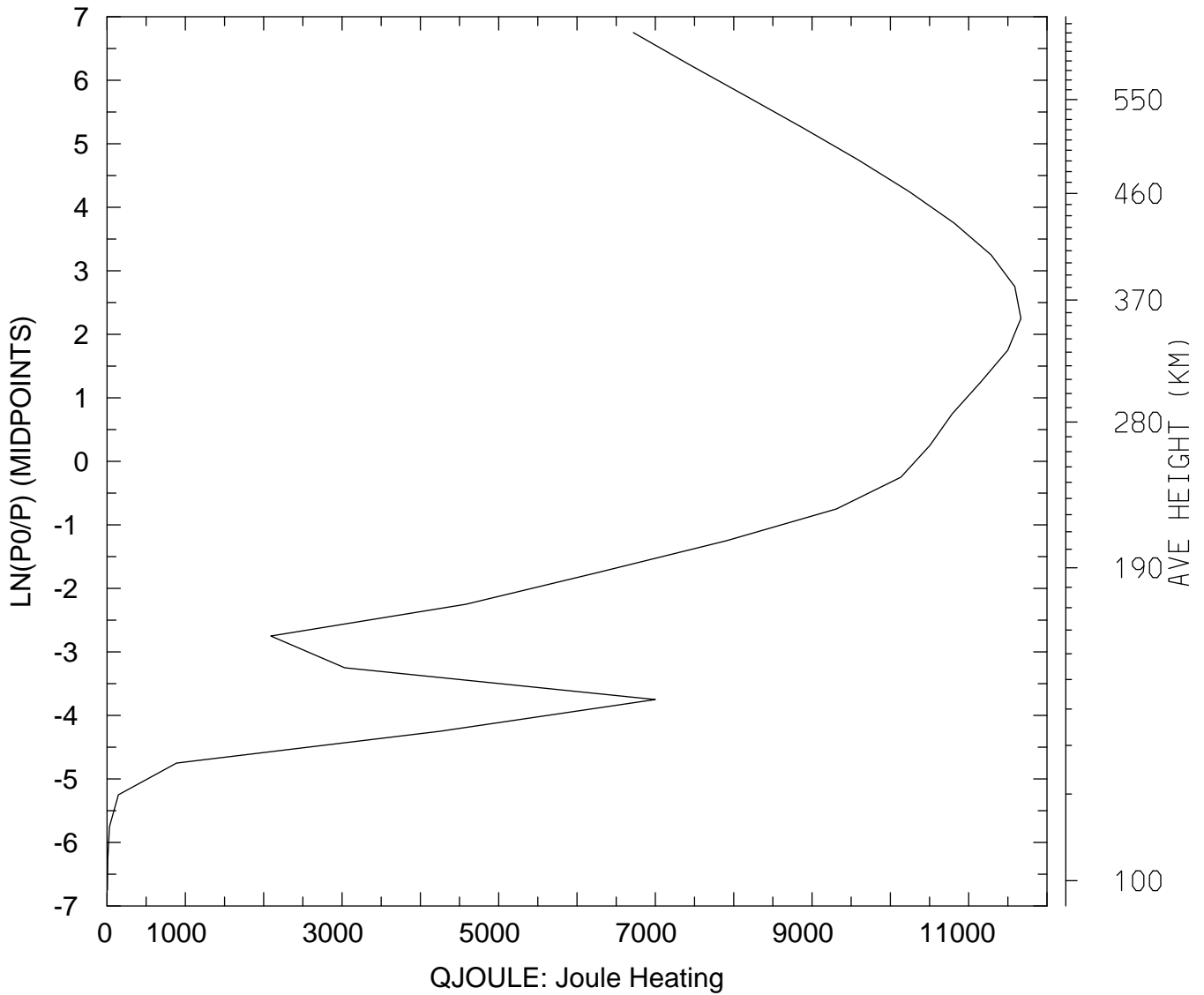
MIN,MAX= 1.0335E-16 1.0474E-09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= -62.50 SLT= 0.00 (HRS))



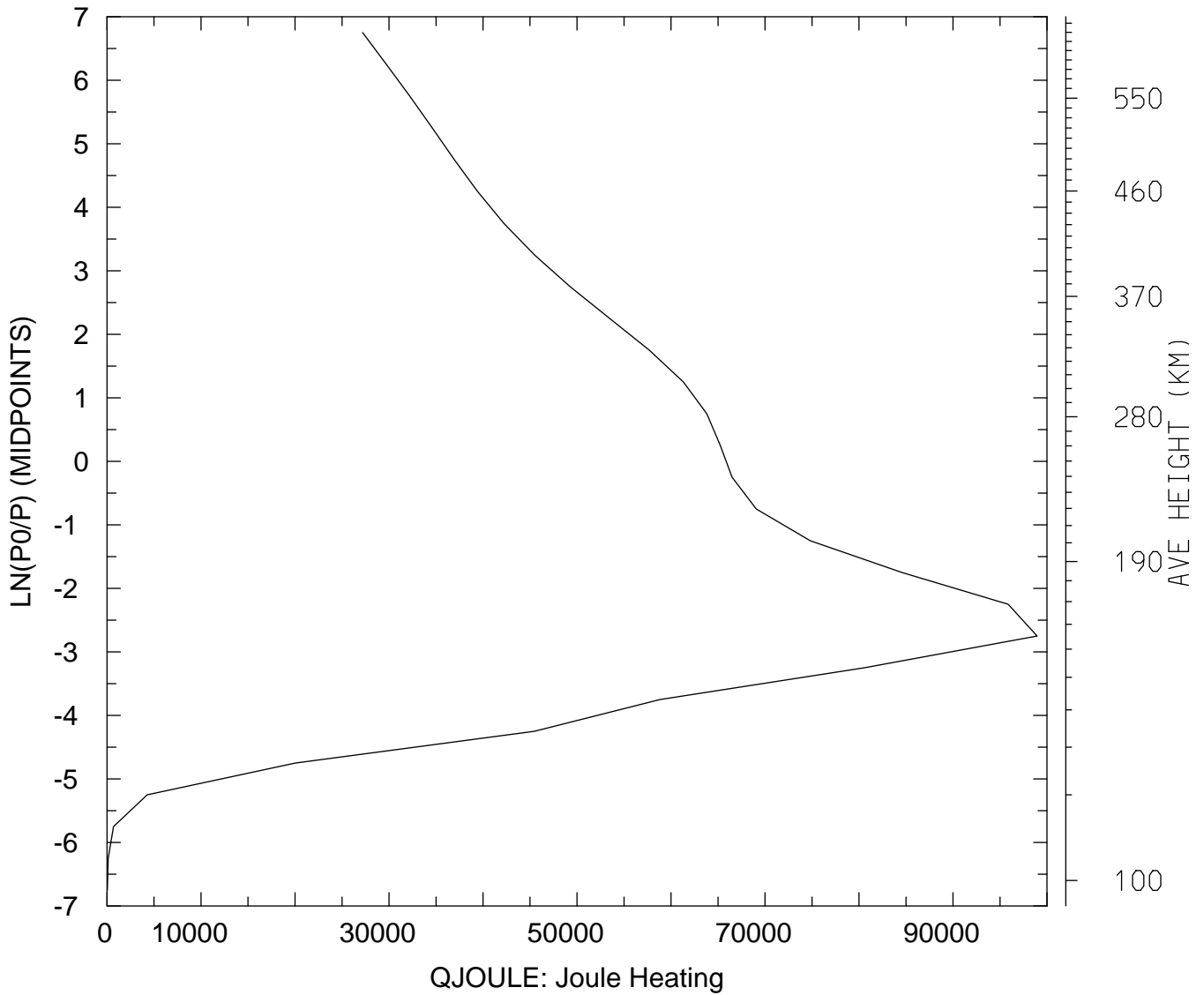
MIN,MAX= 1.2053E+02 8.7396E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= -62.50 SLT=12.00 (HRS)



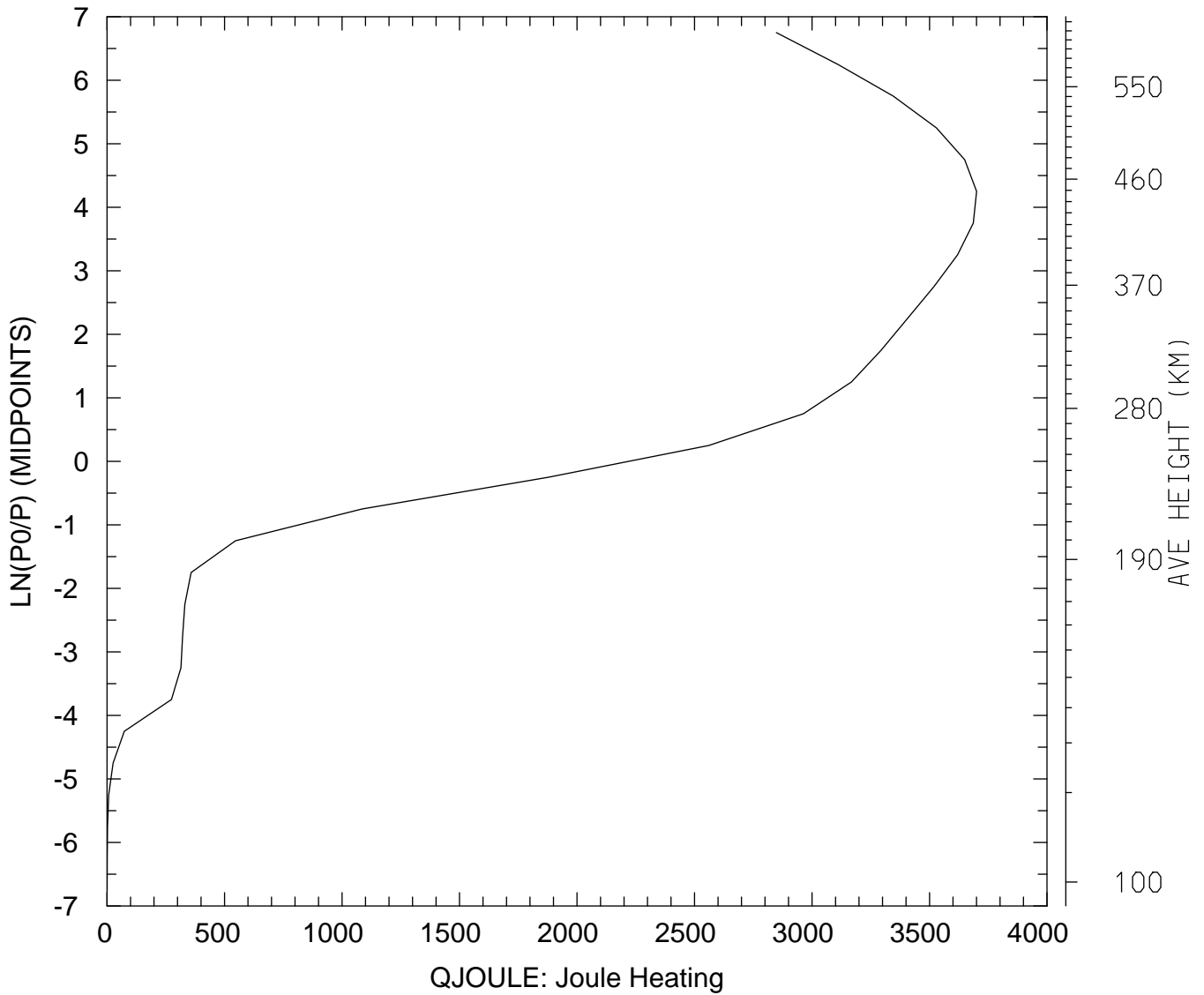
MIN,MAX= 4.3315E+00 1.1667E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= -62.50 ZONAL MEANS



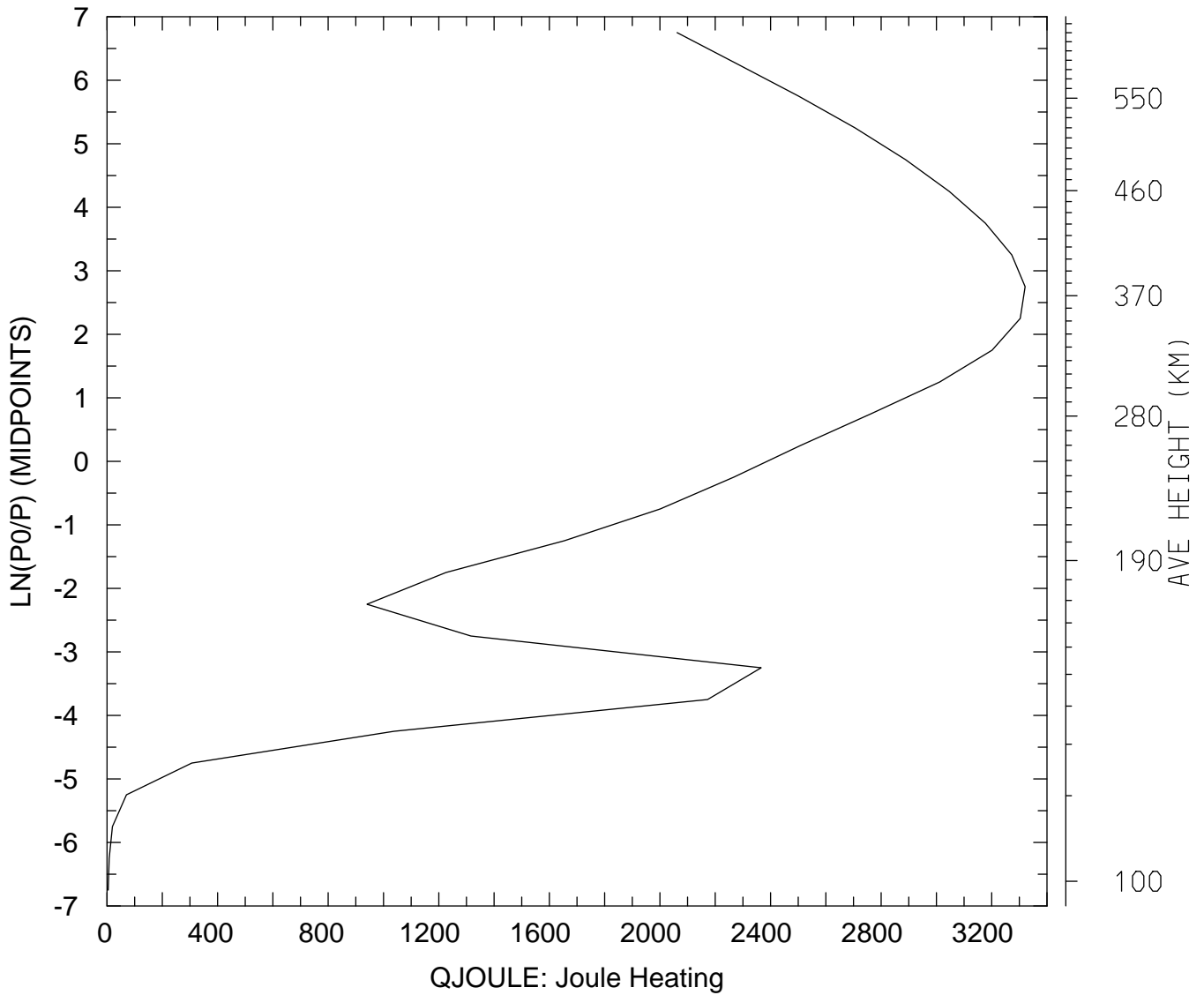
MIN,MAX= 2.8223E+01 9.8948E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= -42.50 SLT= 0.00 (HRS))



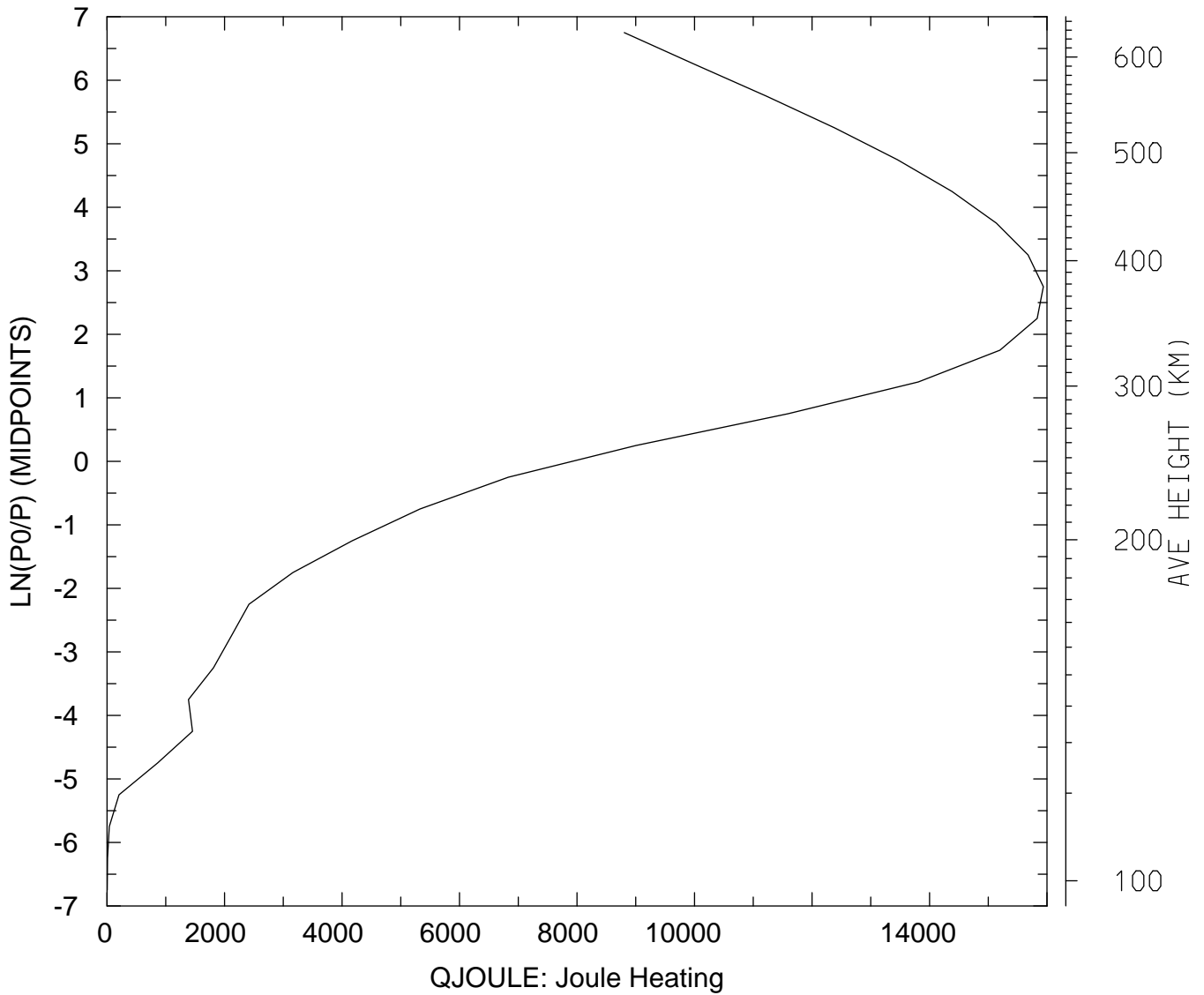
MIN,MAX= 2.8433E-01 3.7005E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= -42.50 SLT=12.00 (HRS))



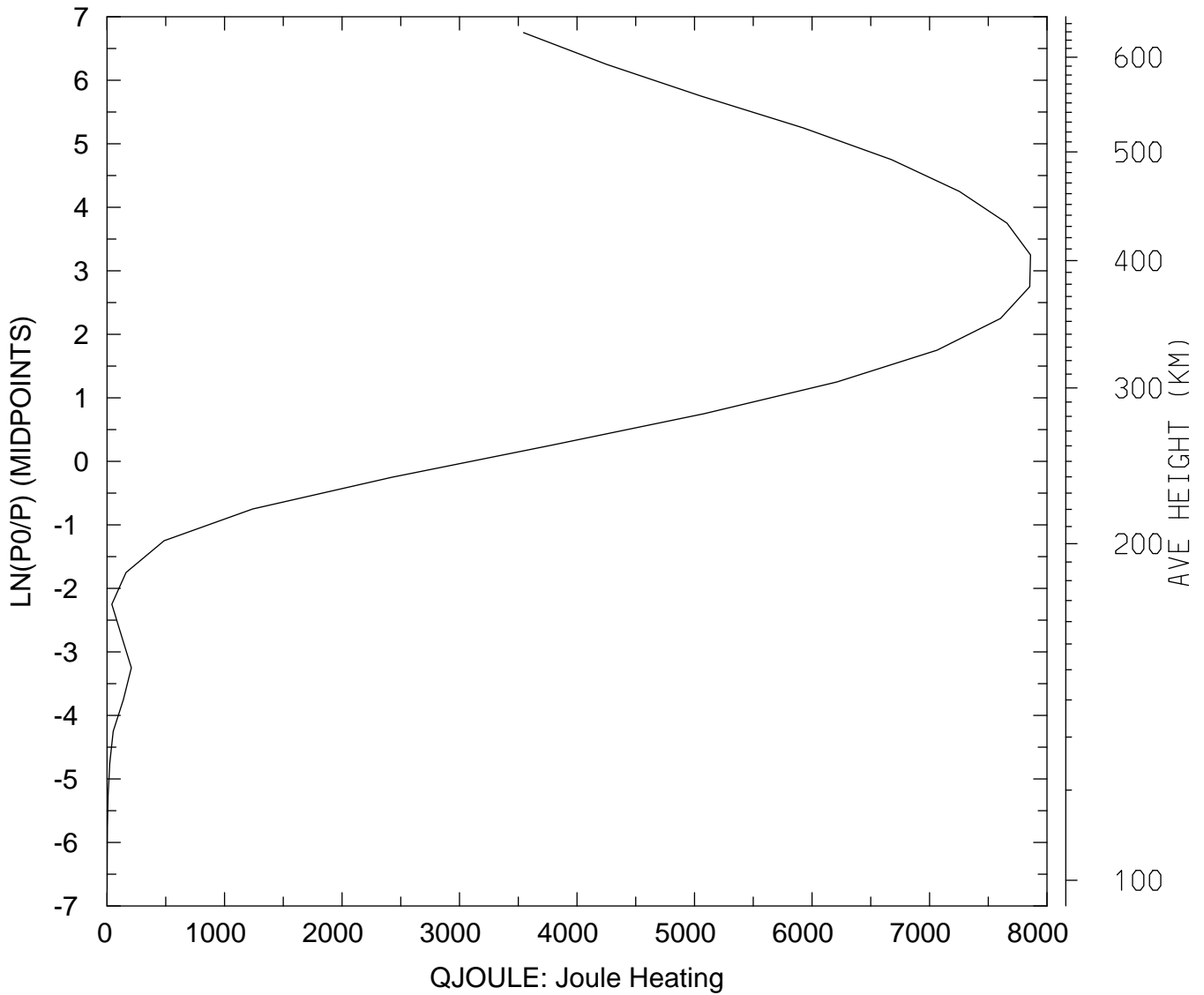
MIN,MAX= 4.3290E+00 3.3208E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= -42.50 ZONAL MEANS



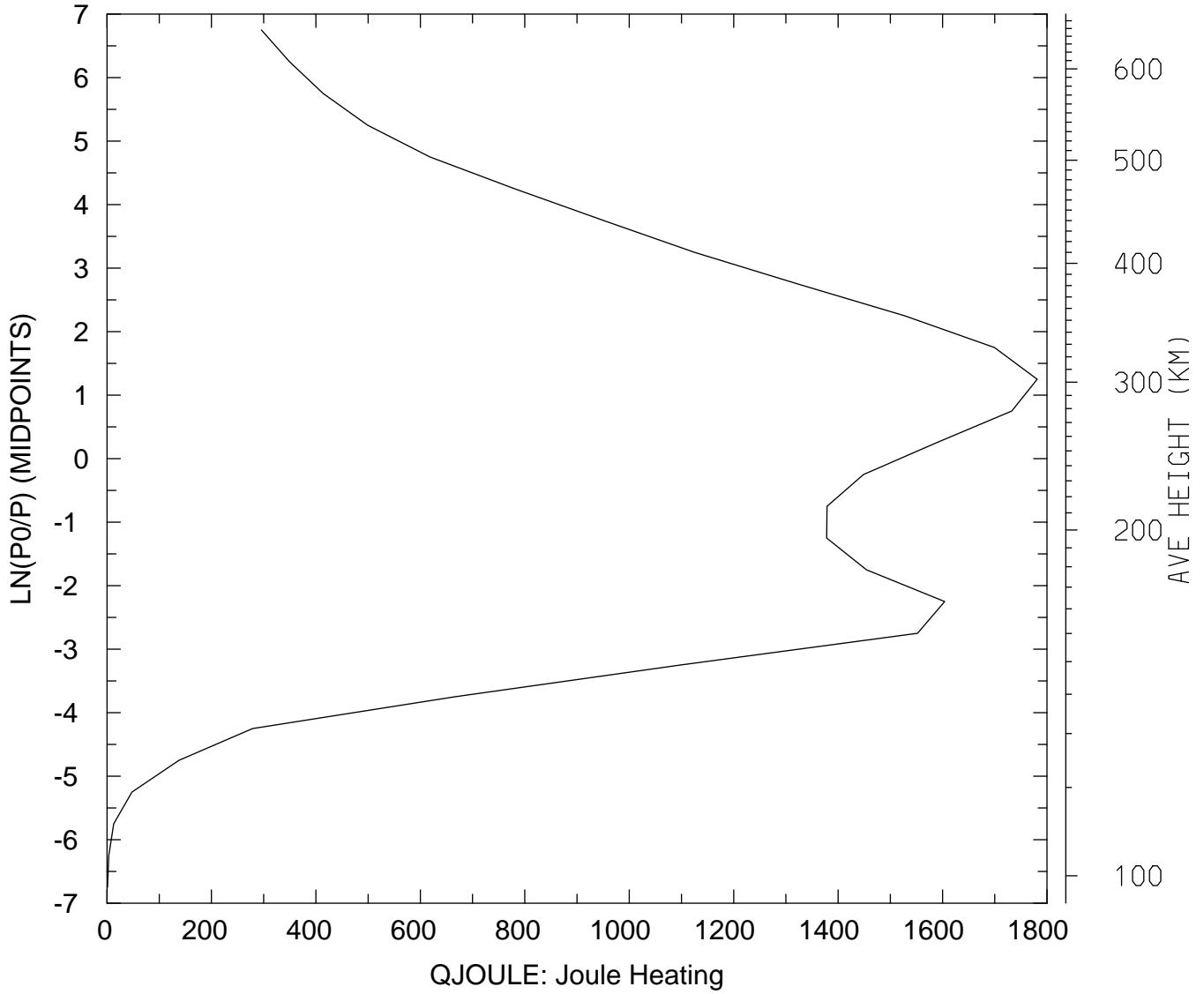
MIN,MAX= 3.1985E+00 1.5938E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= 37.50 SLT= 0.00 (HRS))



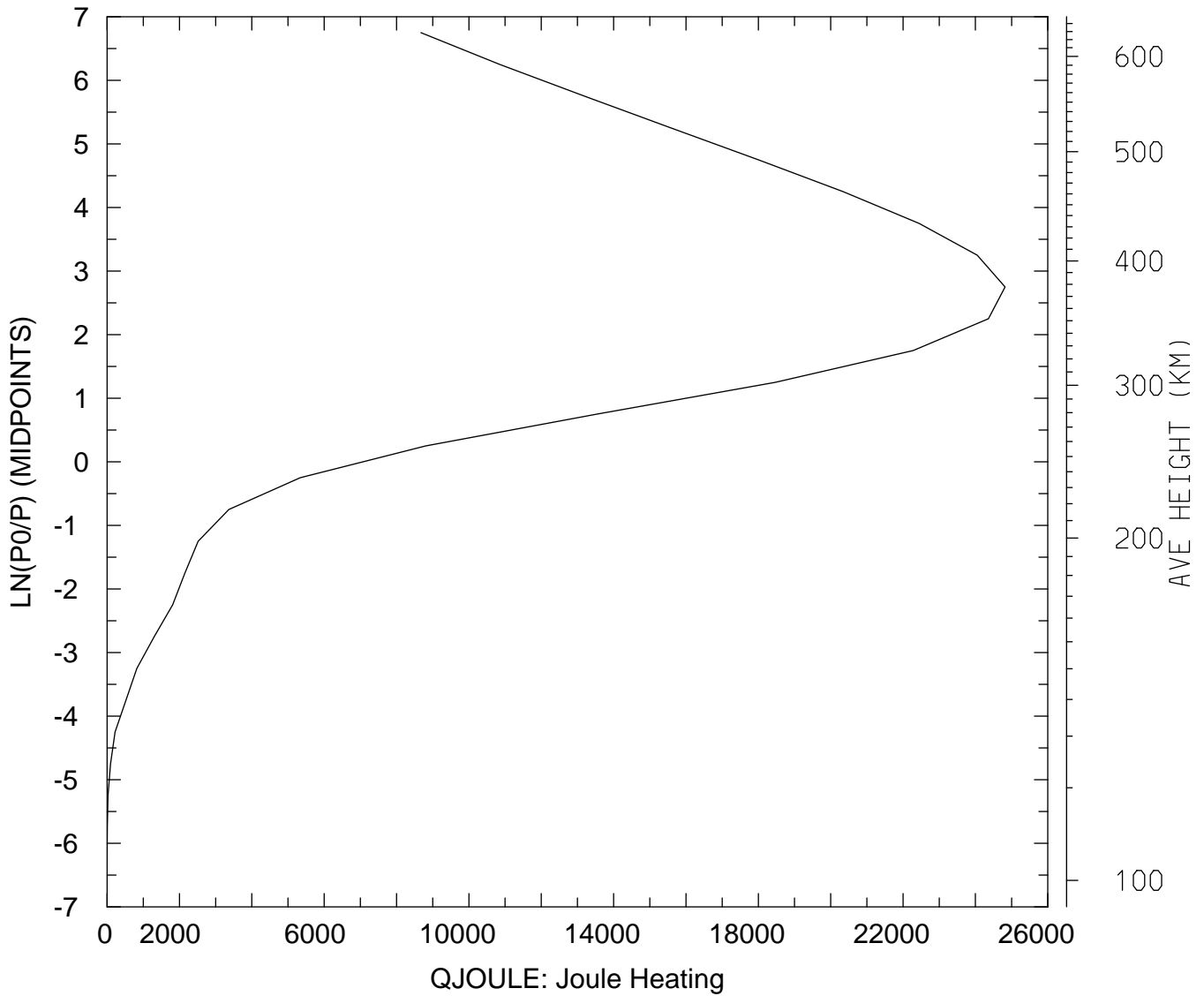
MIN,MAX= 6.9053E-01 7.8593E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= 37.50 SLT=12.00 (HRS)



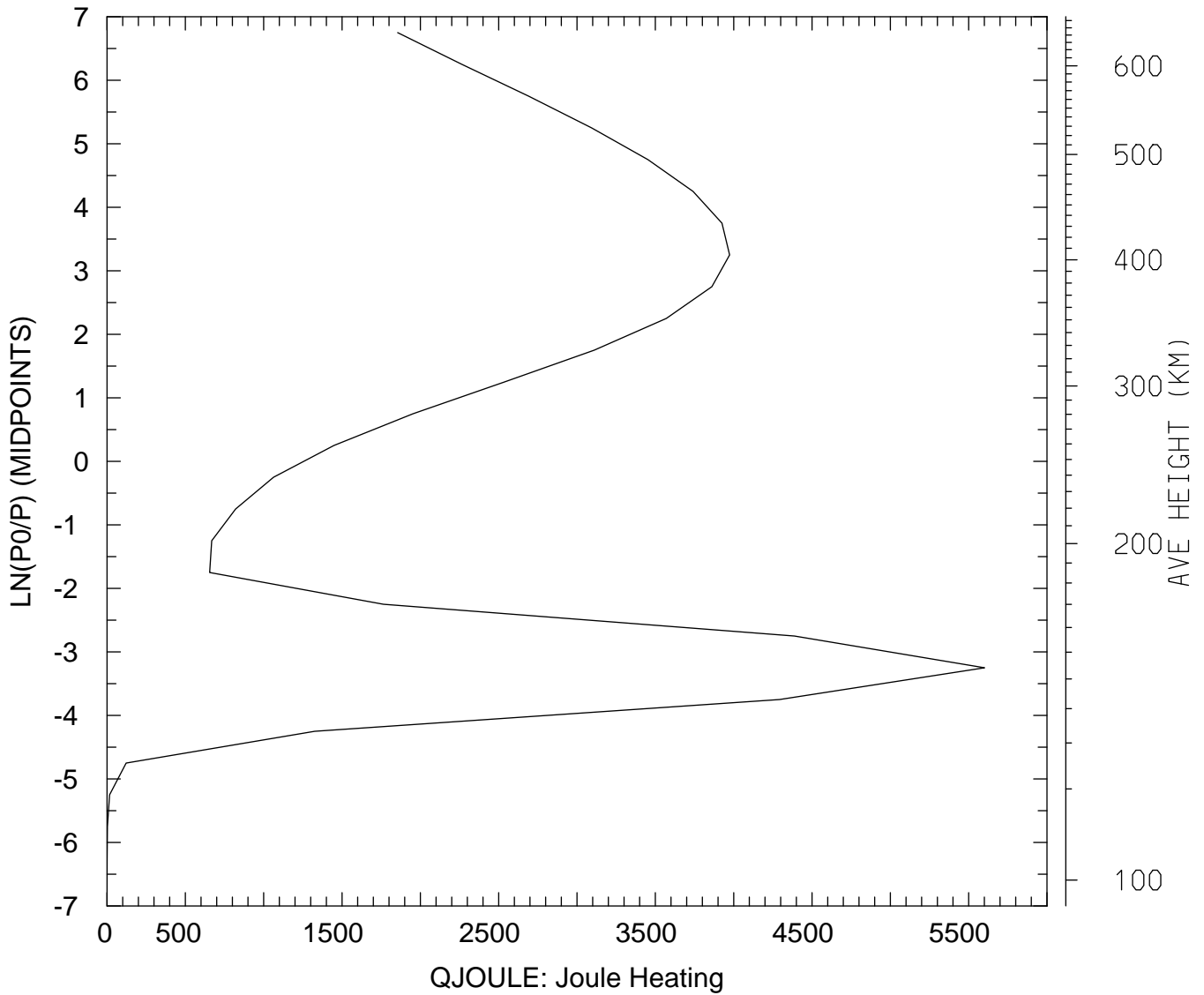
MIN,MAX= 9.5803E-01 1.7812E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= 37.50 ZONAL MEANS



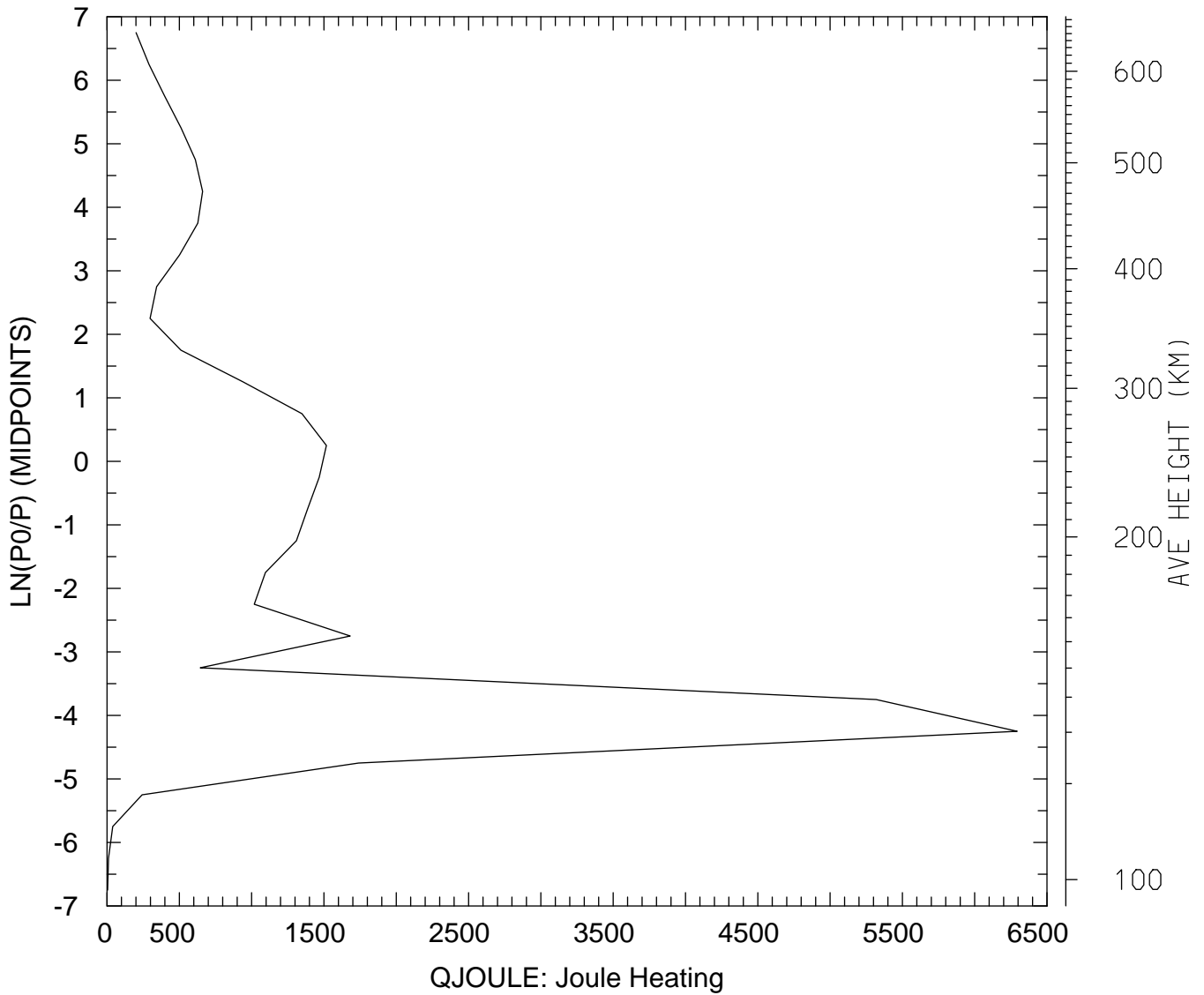
MIN,MAX= 4.7150E-01 2.4821E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= 57.50 SLT= 0.00 (HRS))



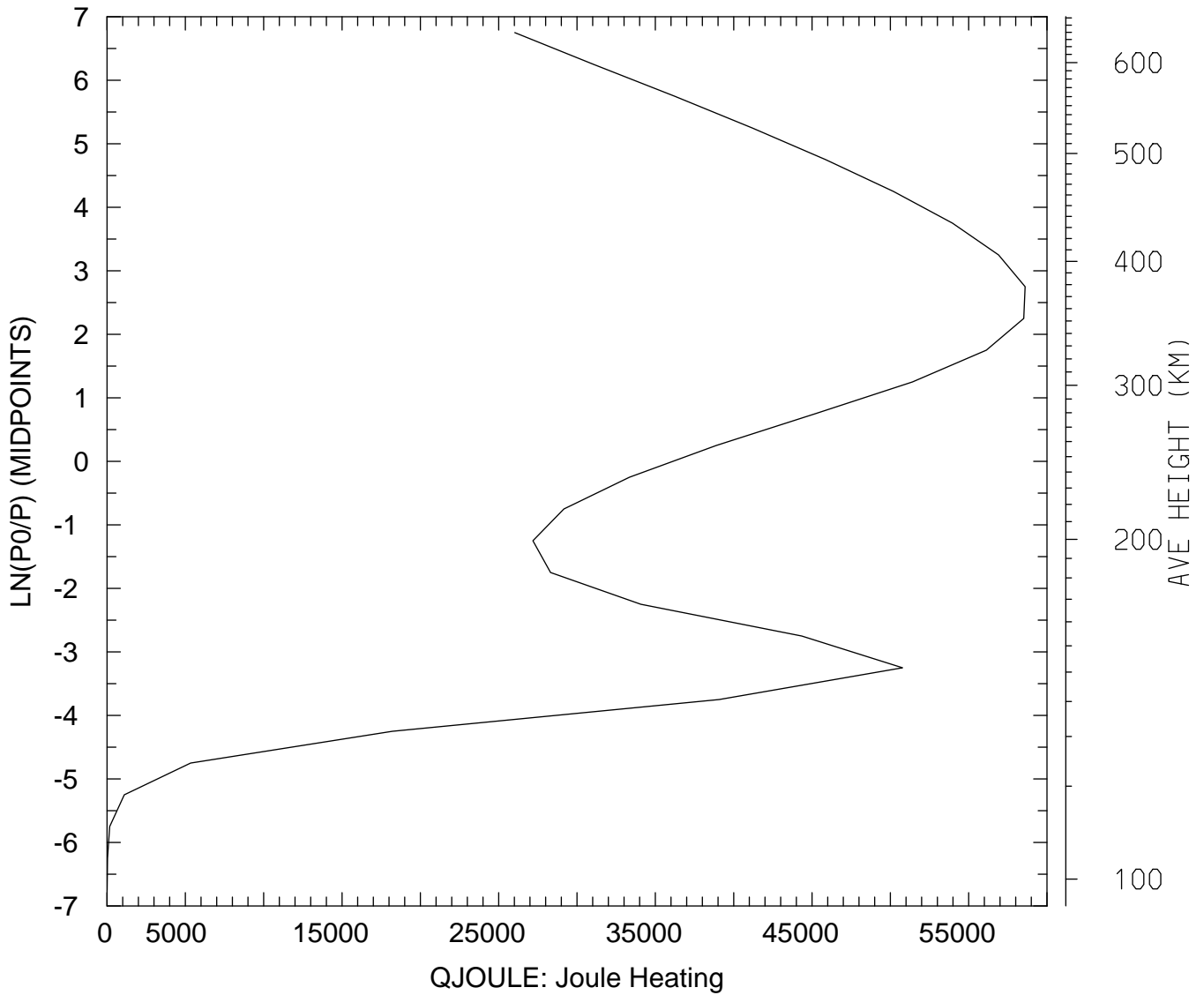
MIN,MAX= 1.8365E-01 5.6009E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= 57.50 SLT=12.00 (HRS)



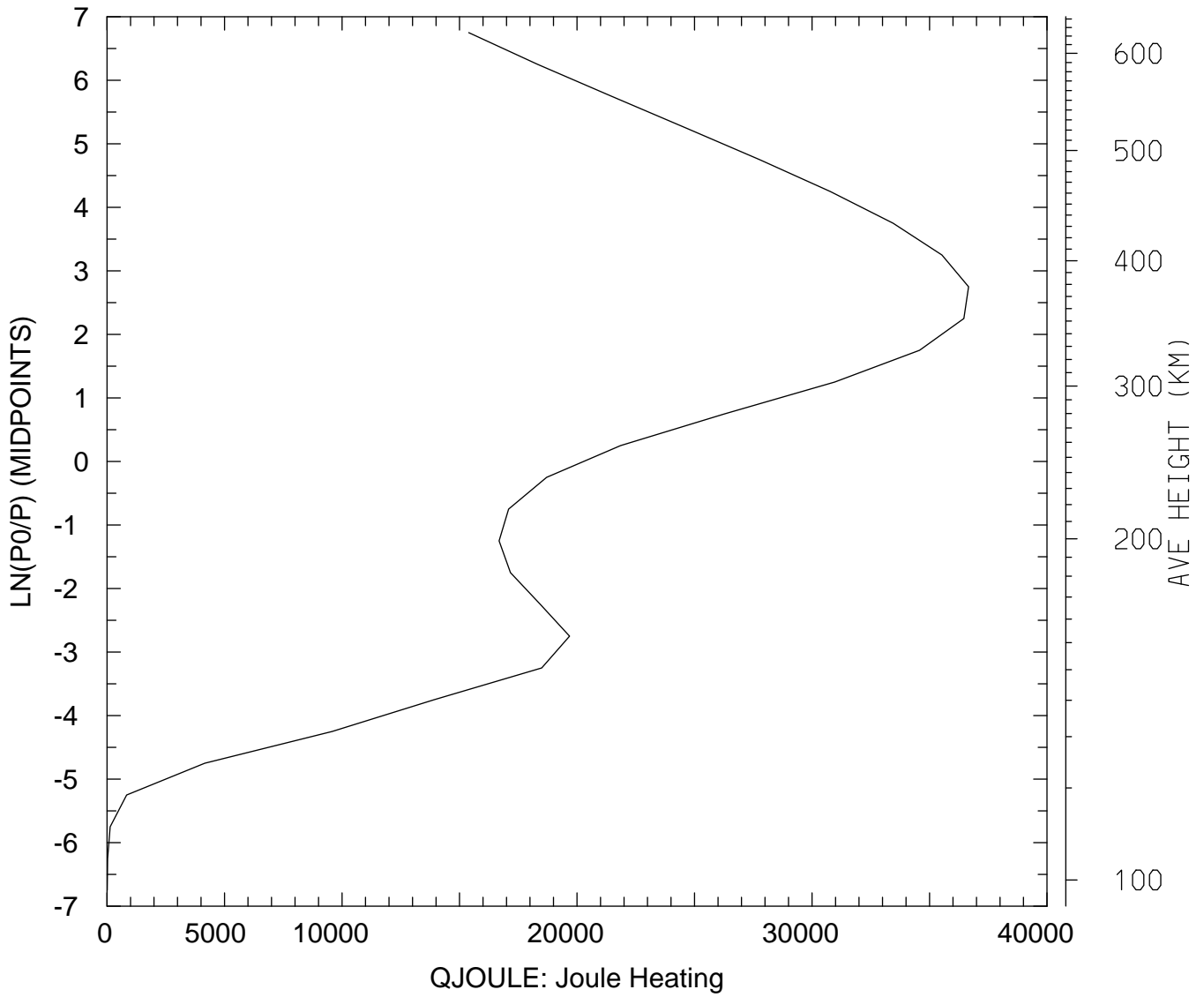
MIN,MAX= 3.9983E+00 6.2939E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= 57.50 ZONAL MEANS



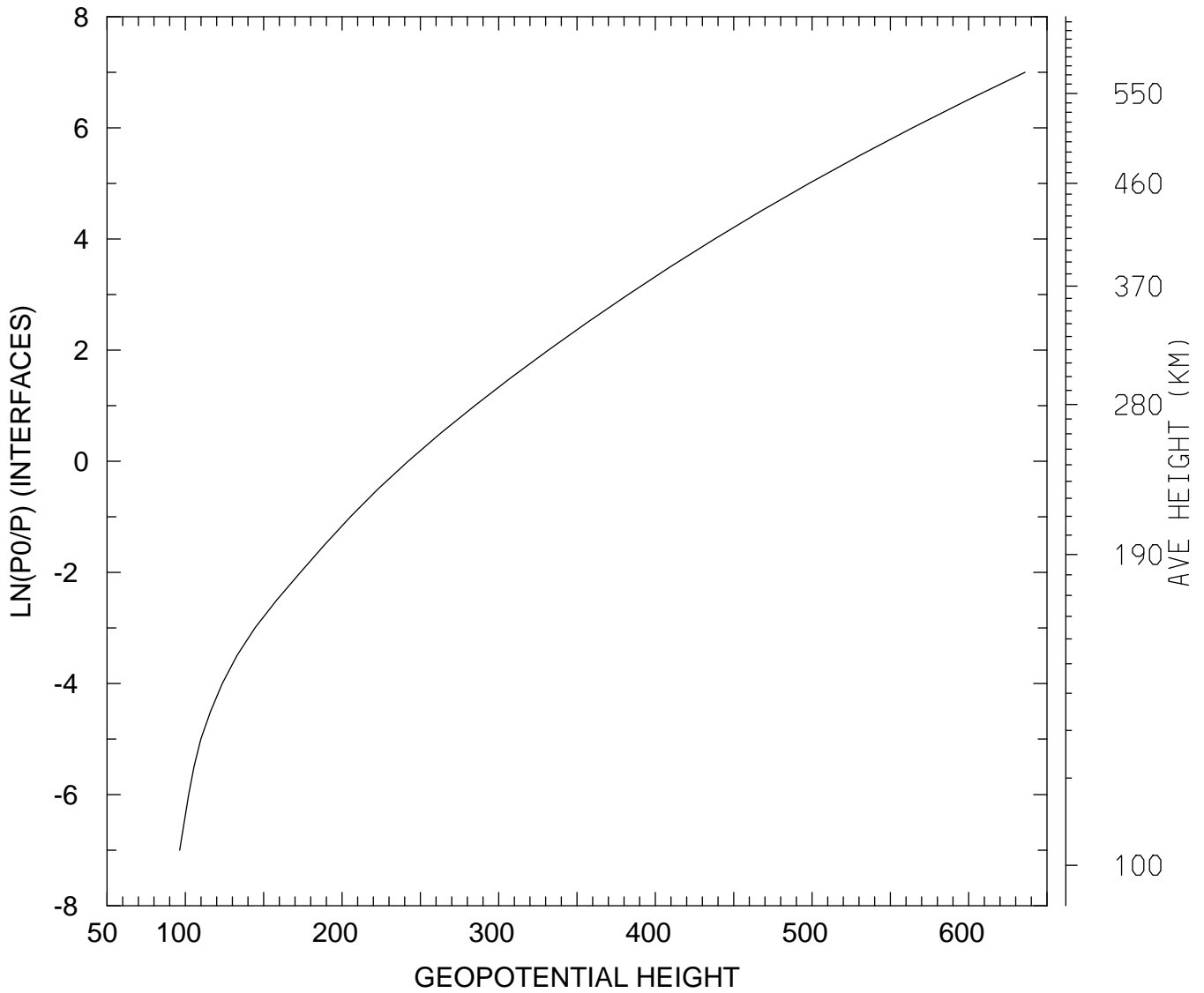
MIN,MAX= 6.3566E+00 5.8606E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 GLOBAL MEANS



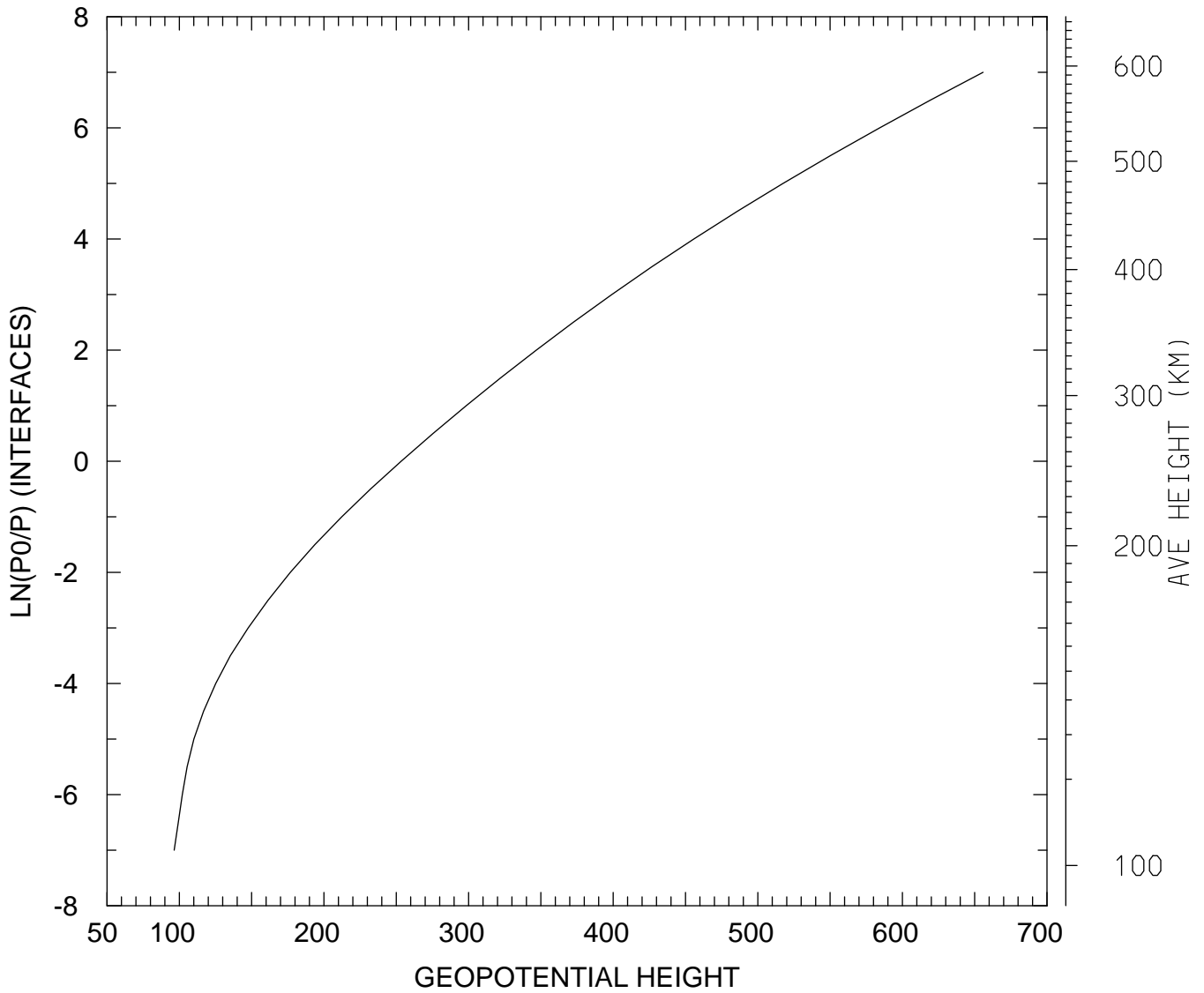
MIN,MAX= 6.3832E+00 3.6661E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



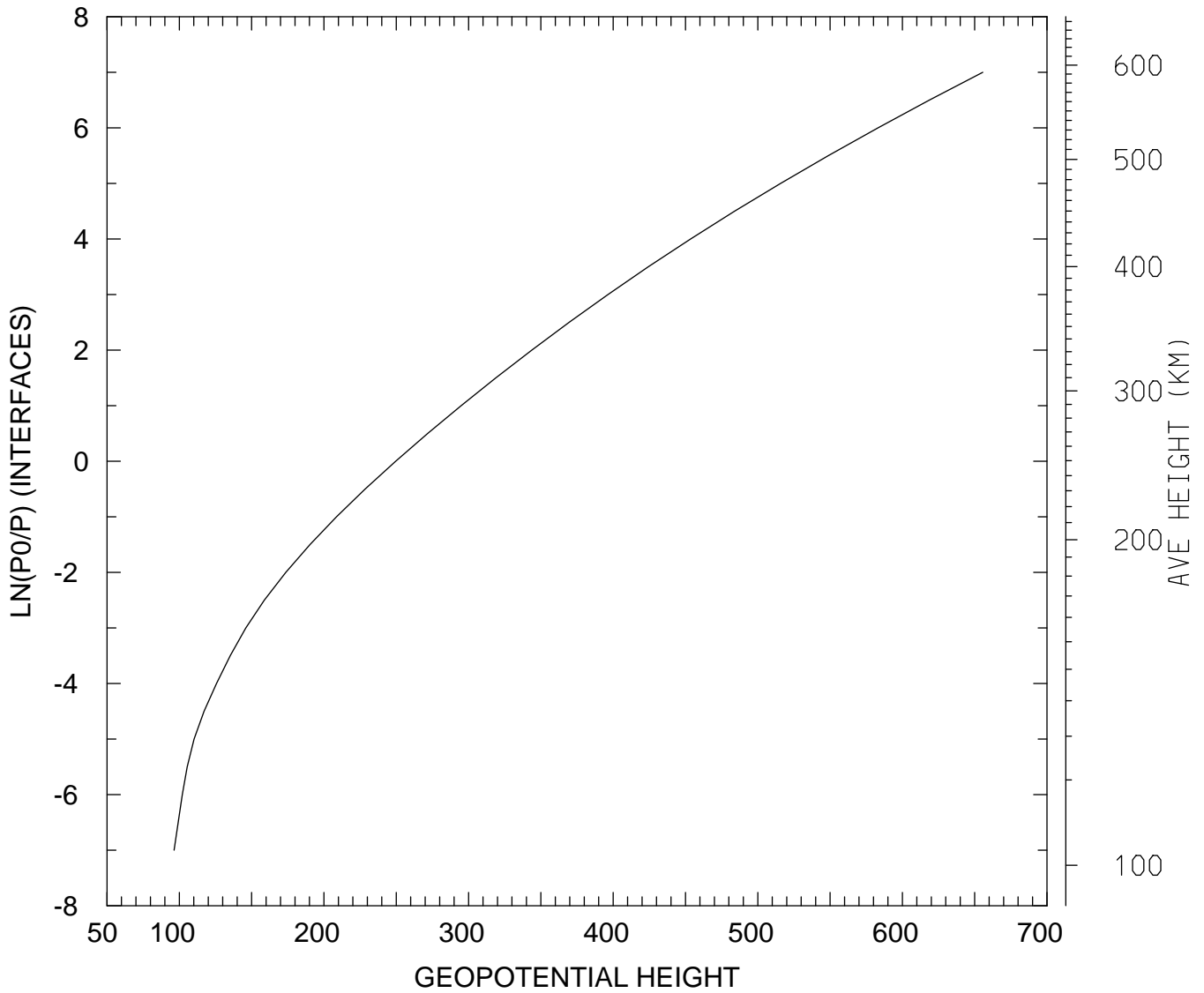
MIN,MAX= 9.6367E+01 6.3598E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



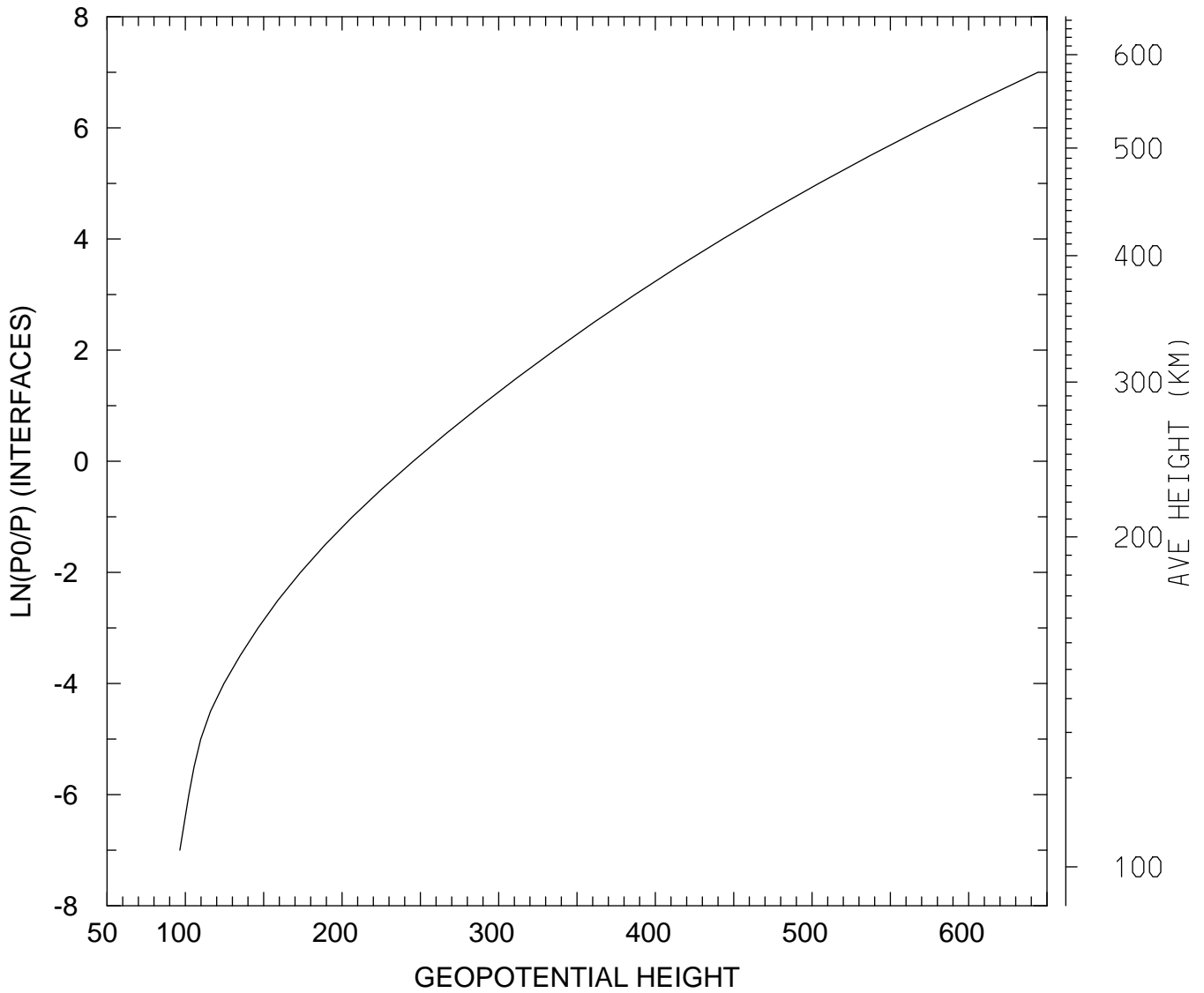
MIN,MAX= 9.6402E+01 6.5580E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



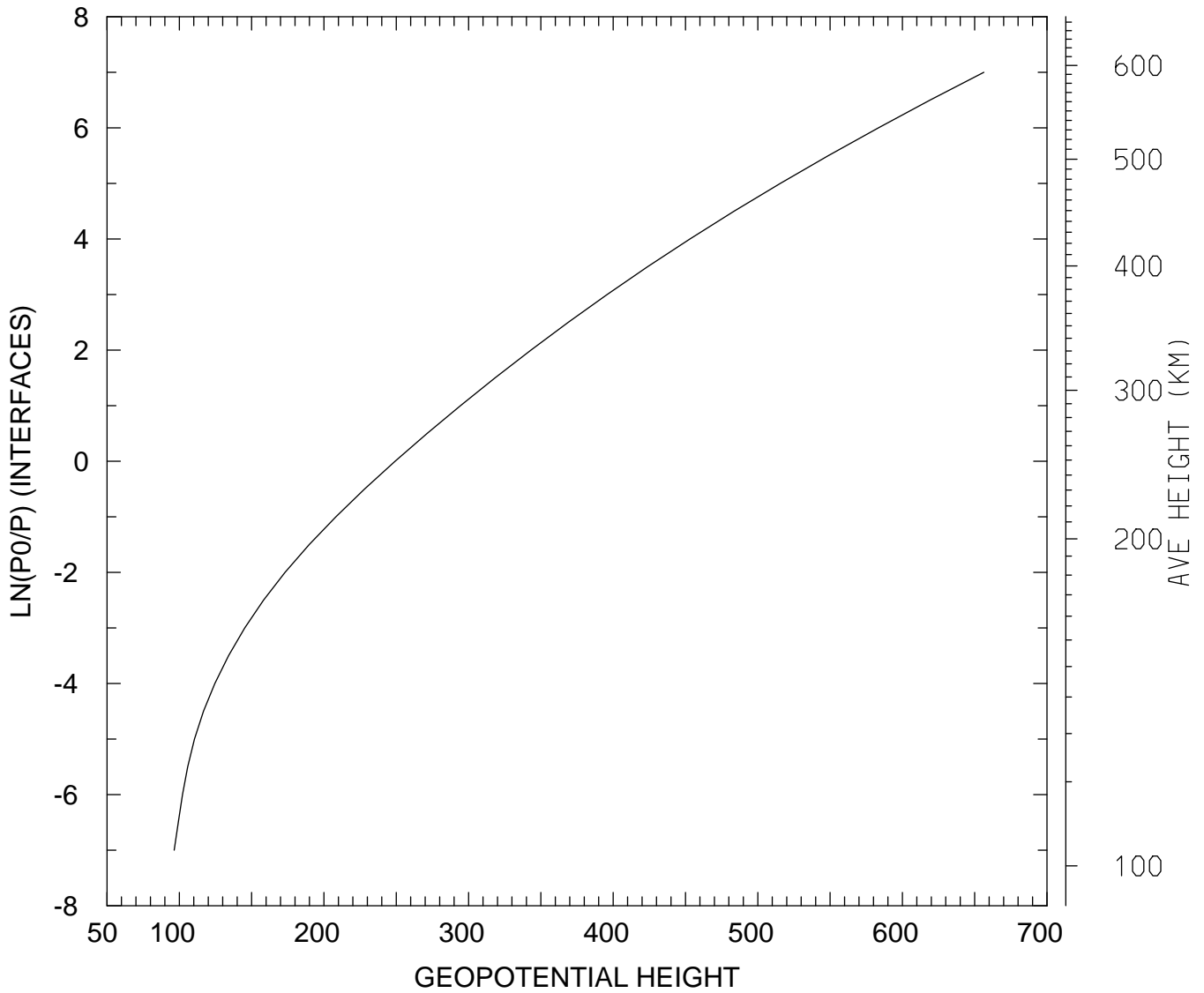
MIN,MAX= 9.6372E+01 6.5559E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



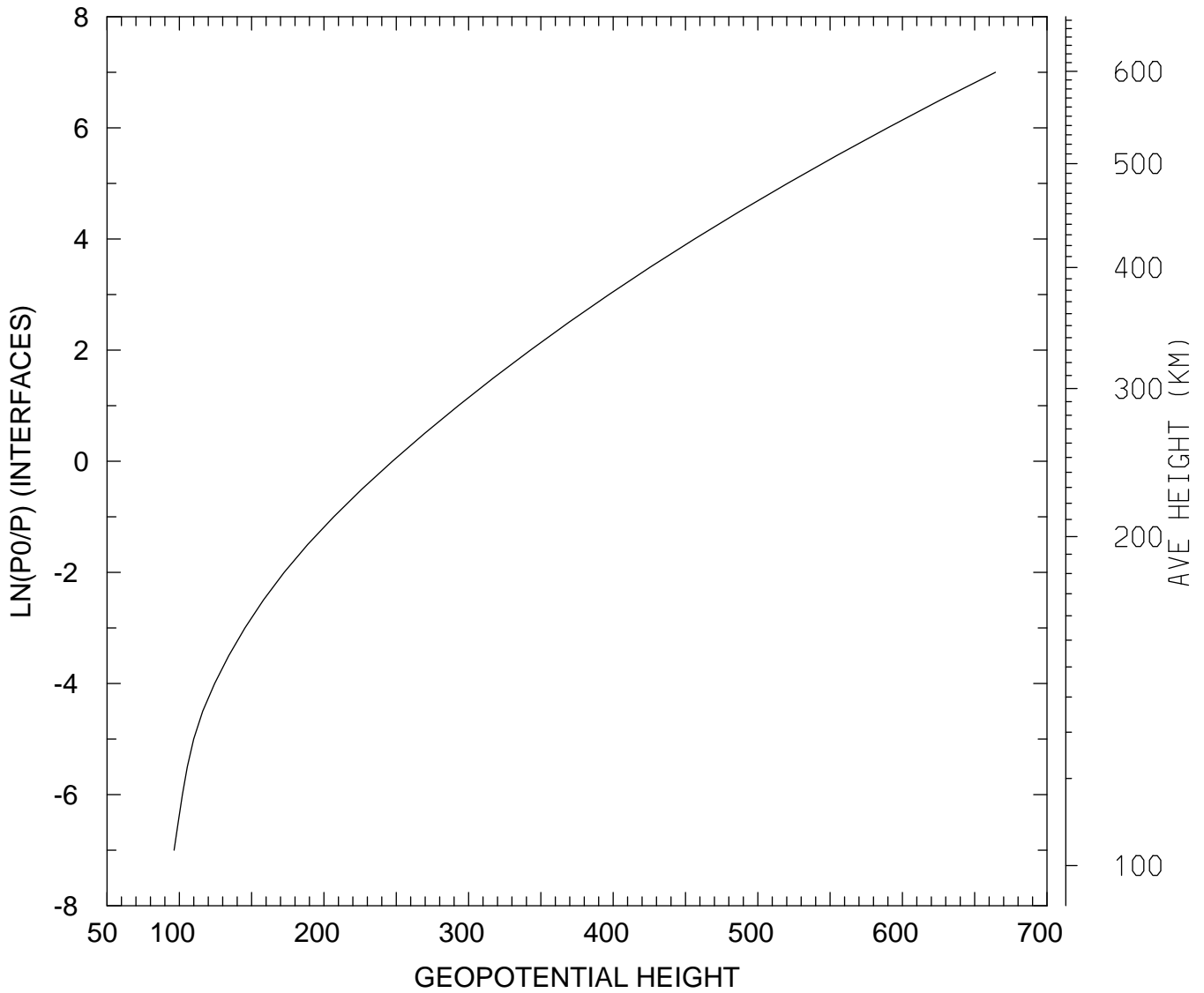
MIN,MAX= 9.6468E+01 6.4425E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



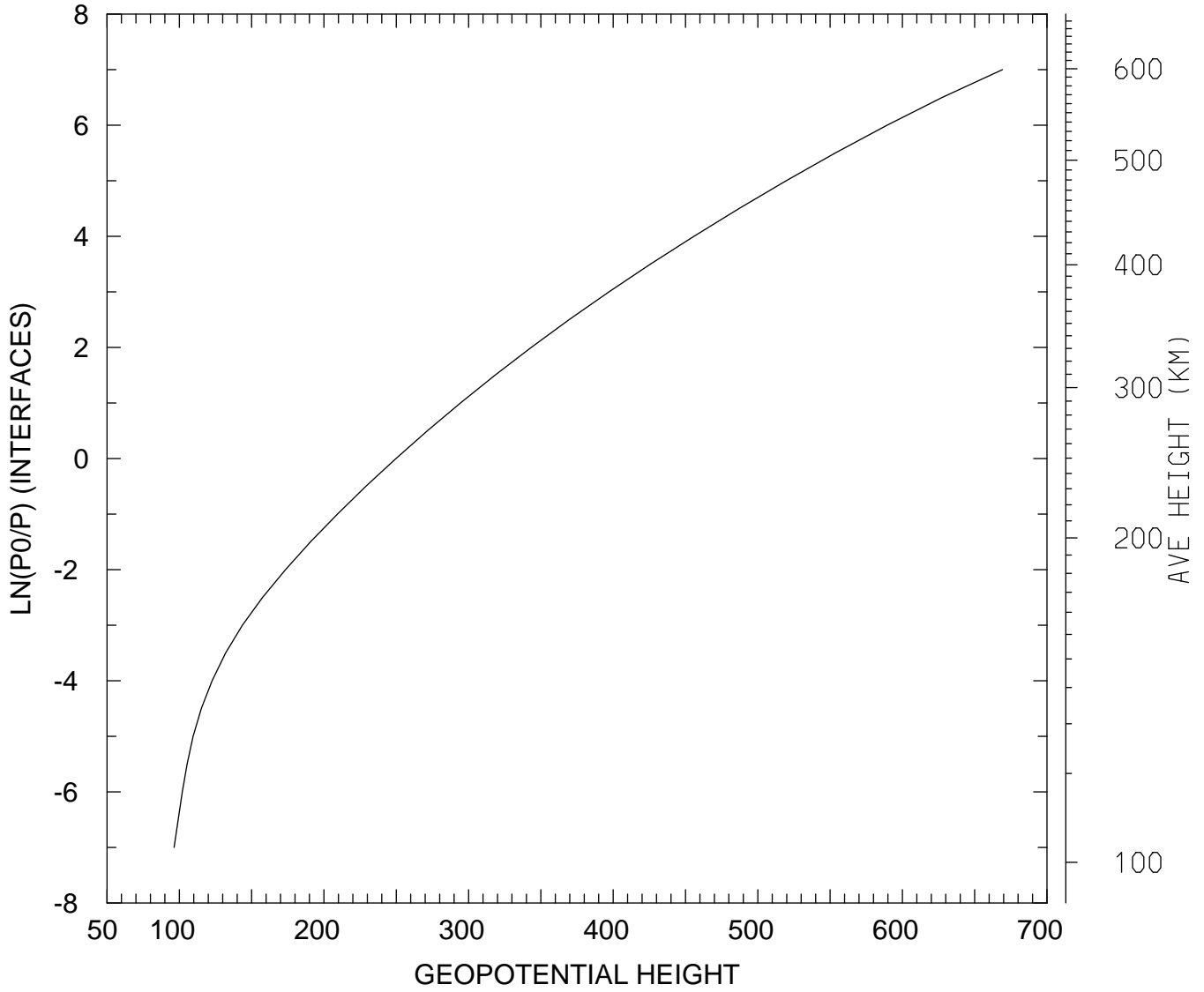
MIN,MAX= 9.6395E+01 6.5635E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



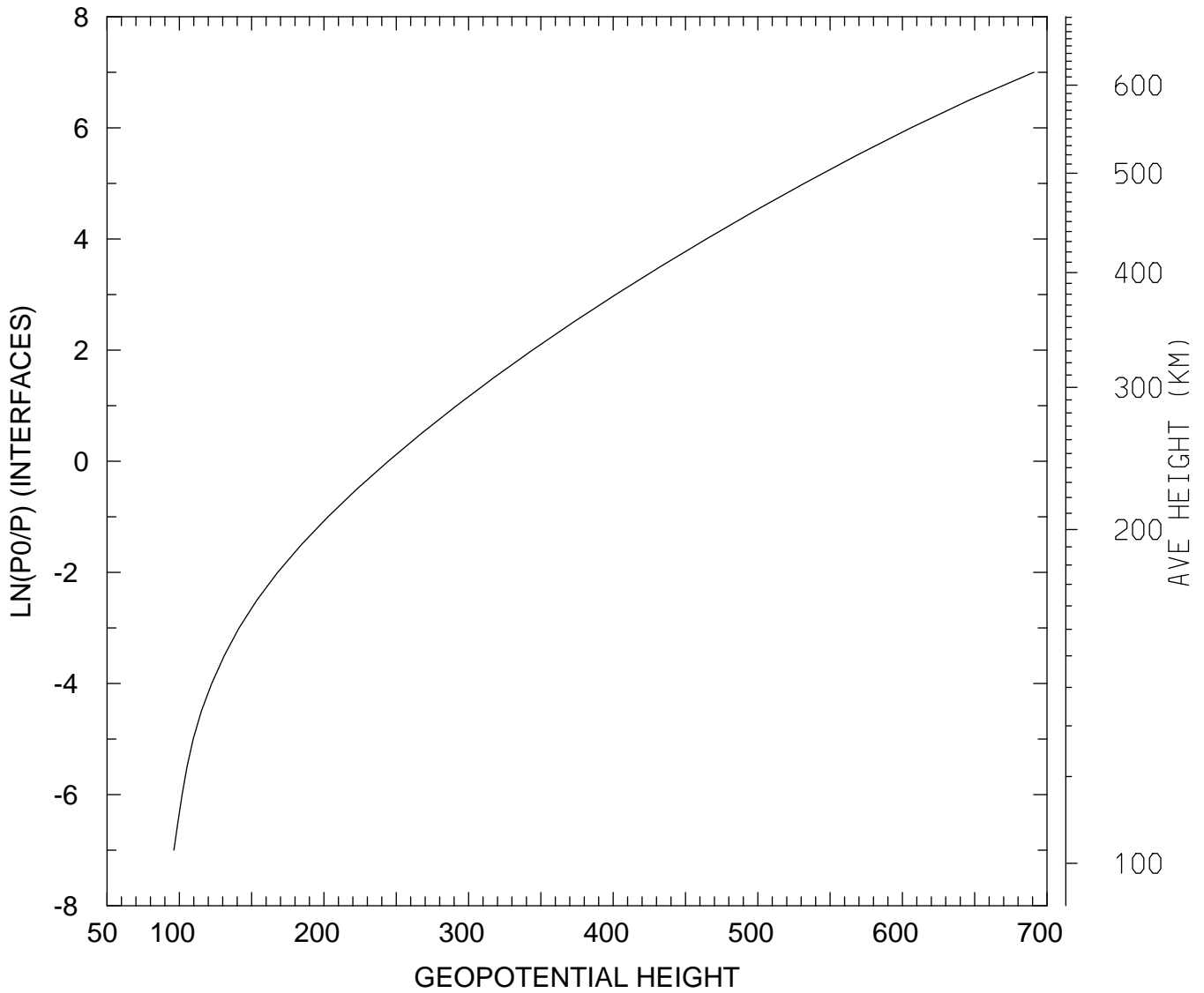
MIN,MAX= 9.6374E+01 6.6431E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



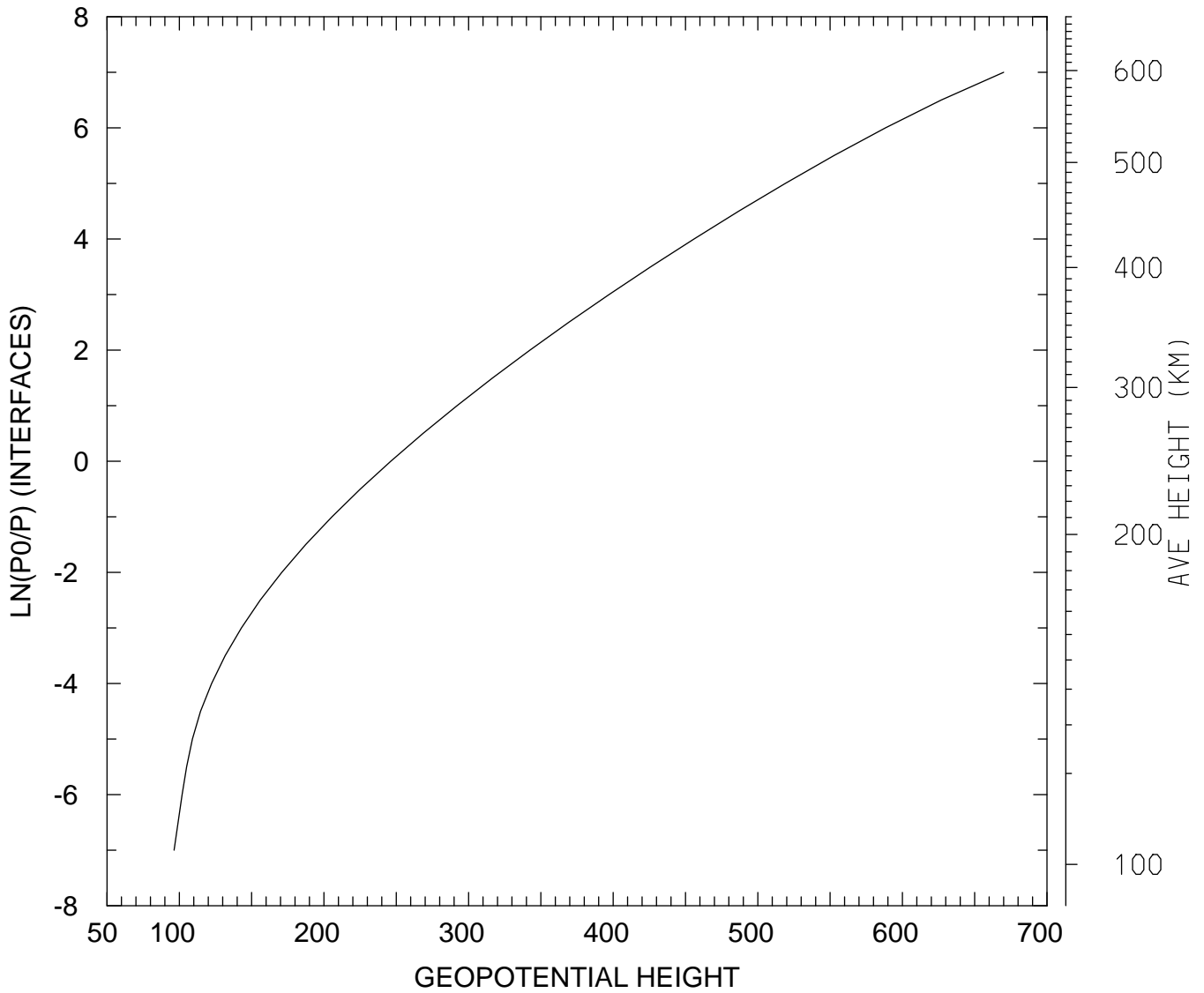
MIN,MAX= 9.6369E+01 6.6924E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



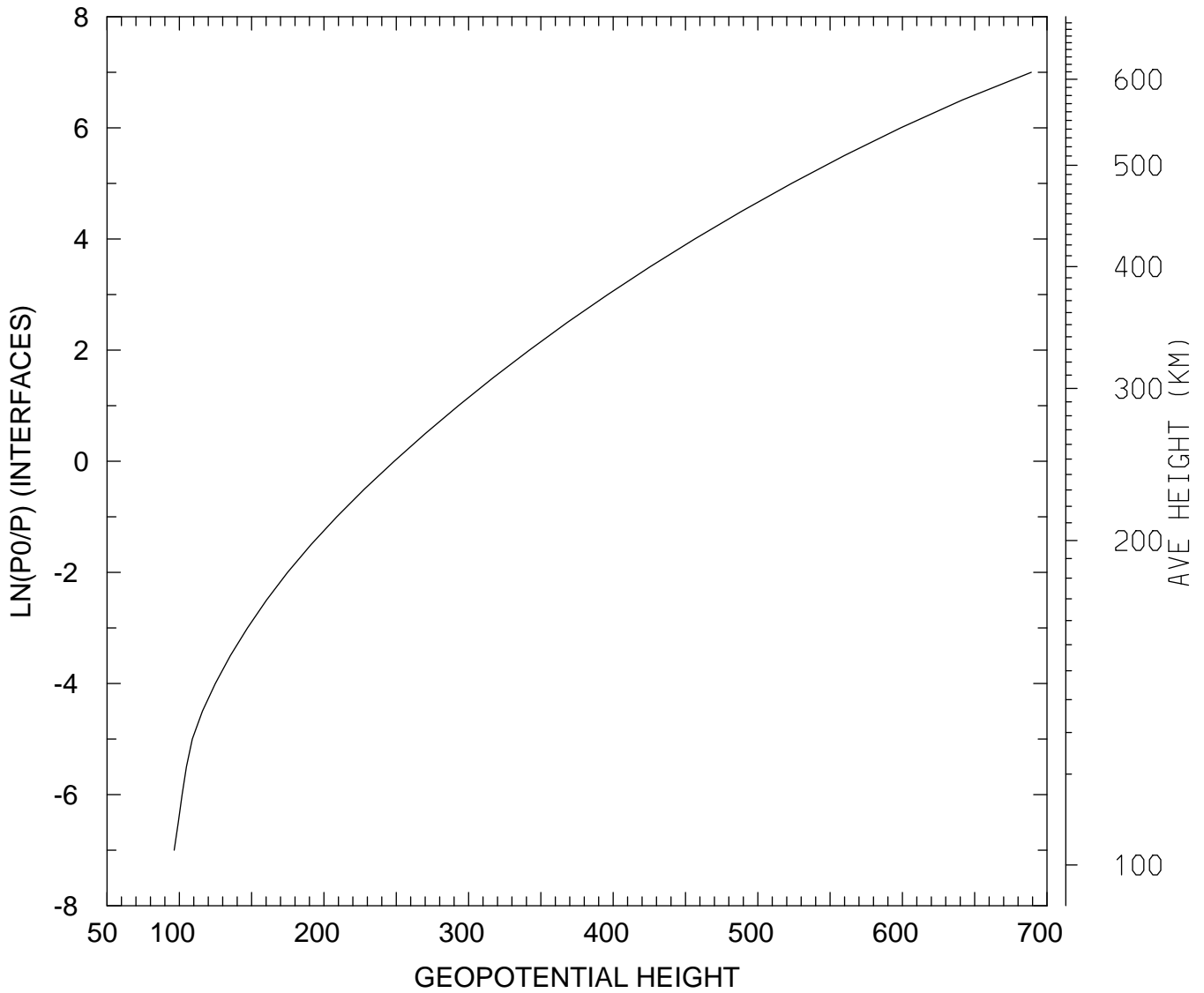
MIN,MAX= 9.6226E+01 6.9090E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



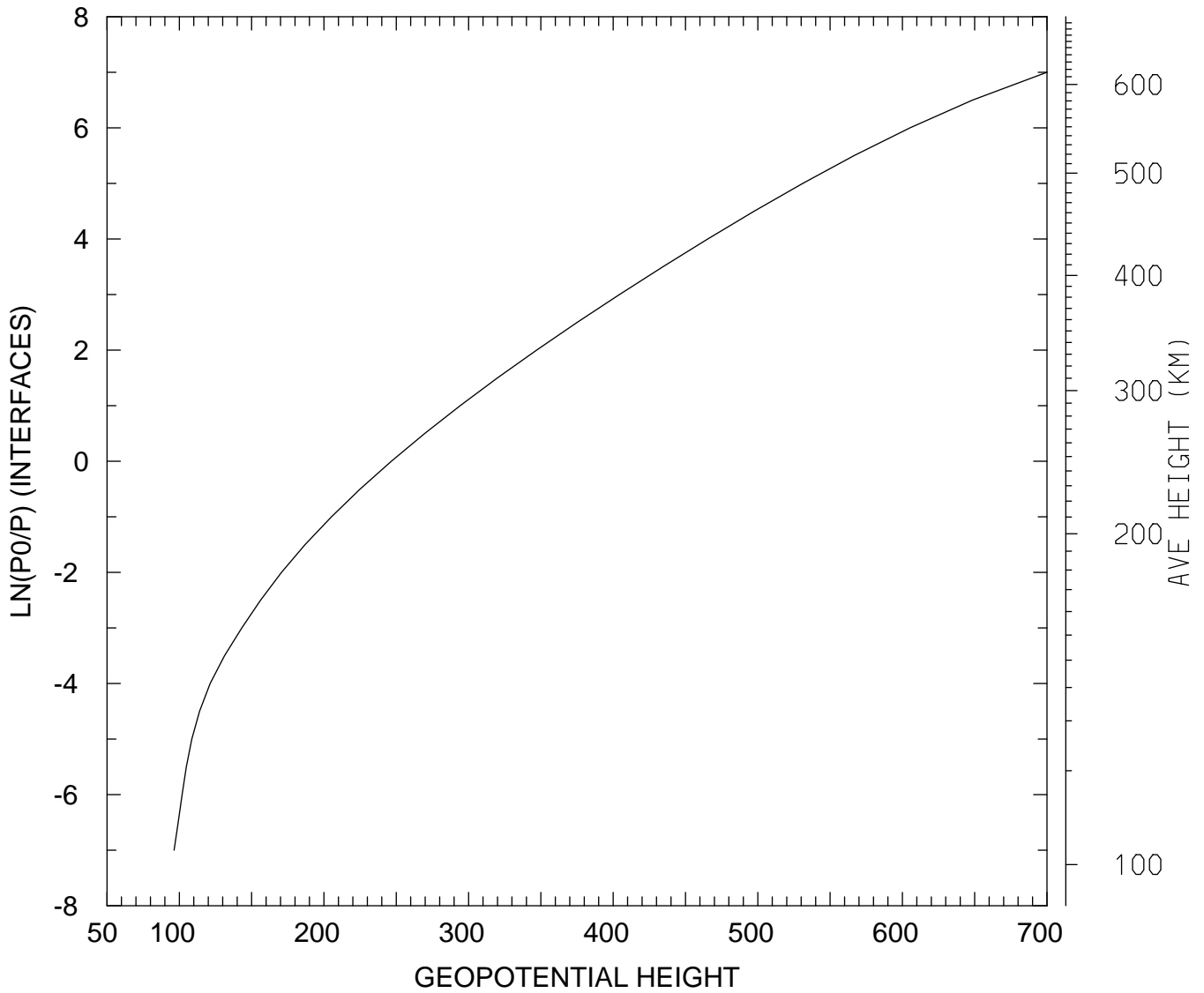
MIN,MAX= 9.6372E+01 6.7003E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



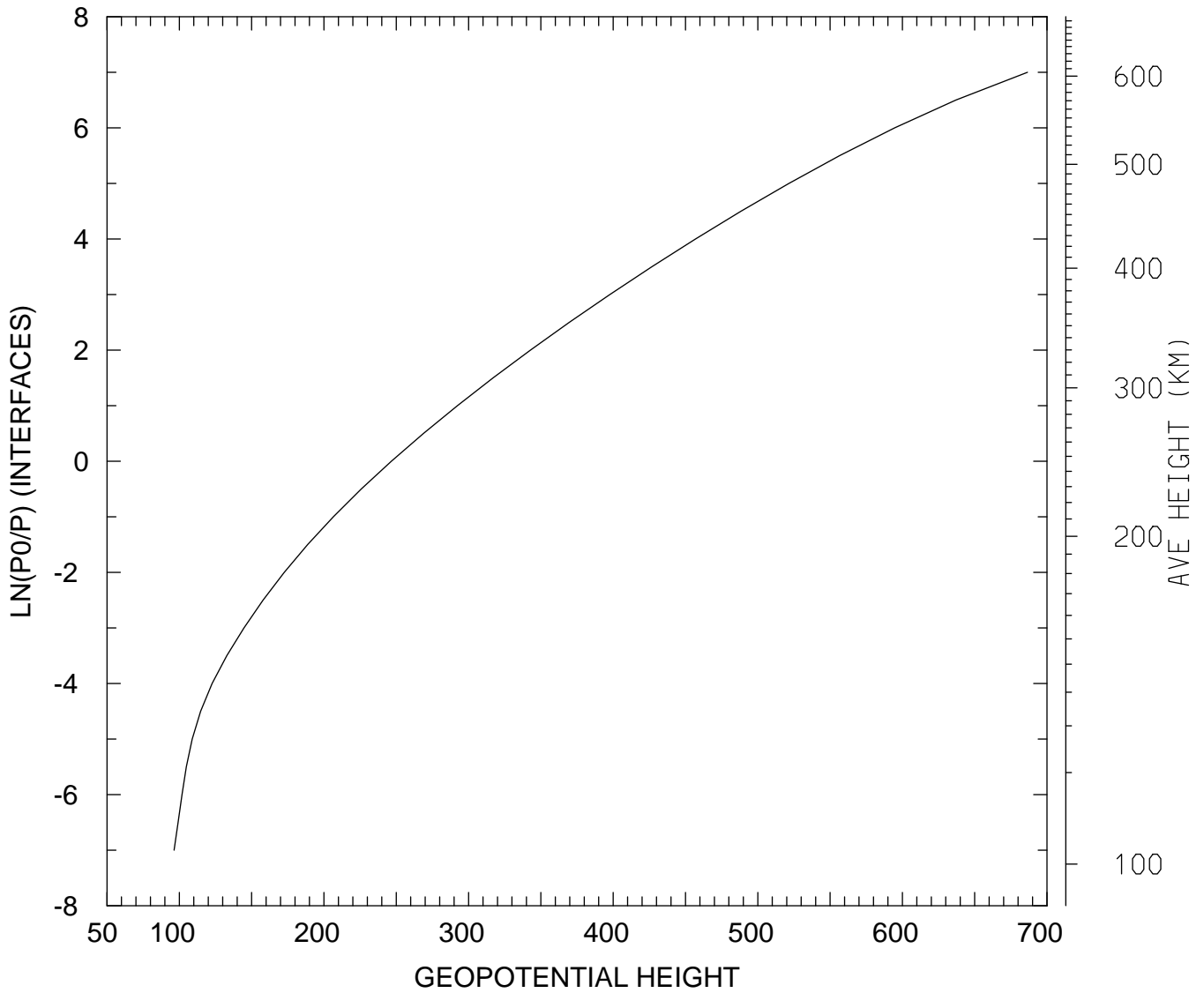
MIN,MAX= 9.6413E+01 6.8916E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



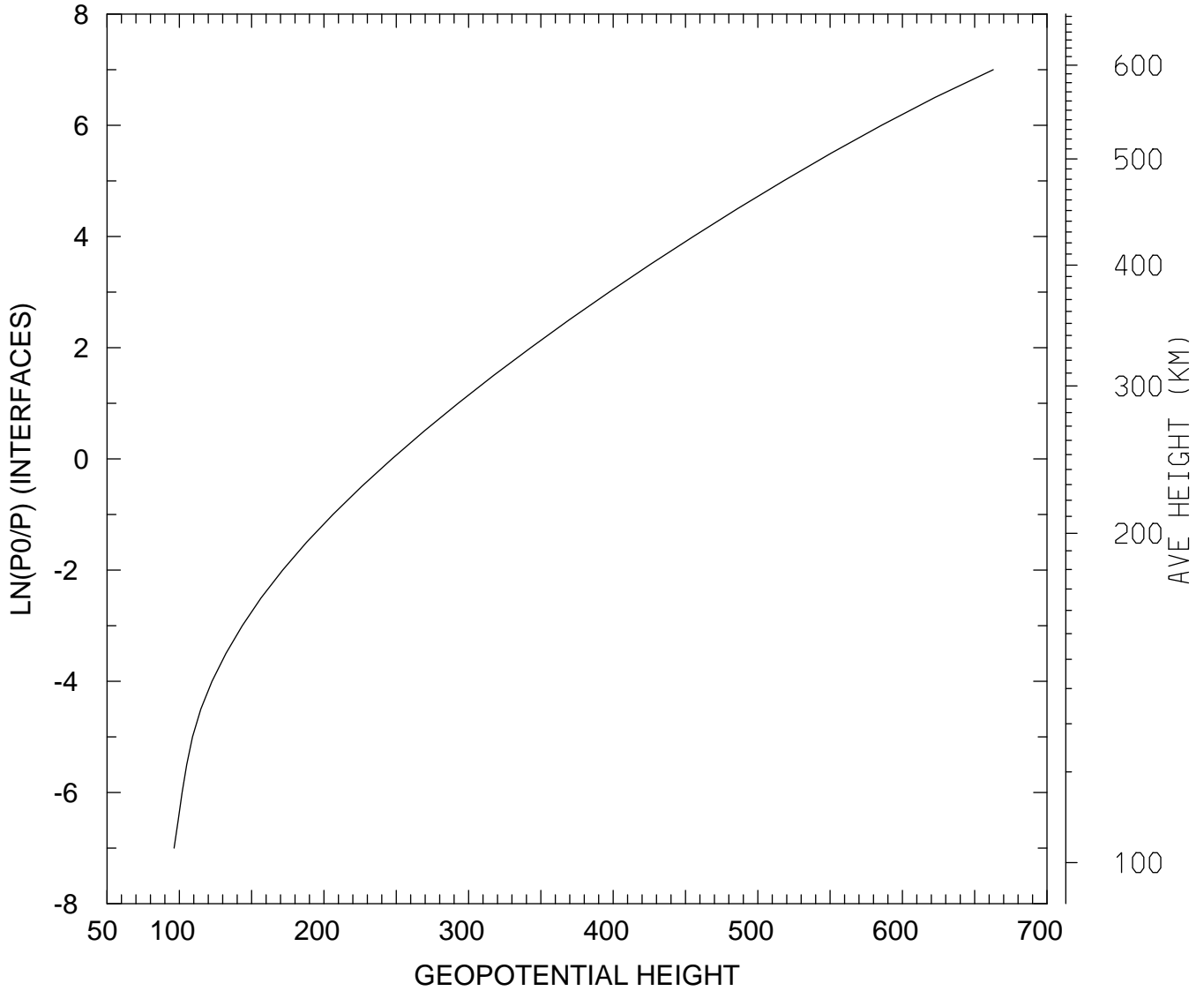
MIN,MAX= 9.6392E+01 6.9990E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



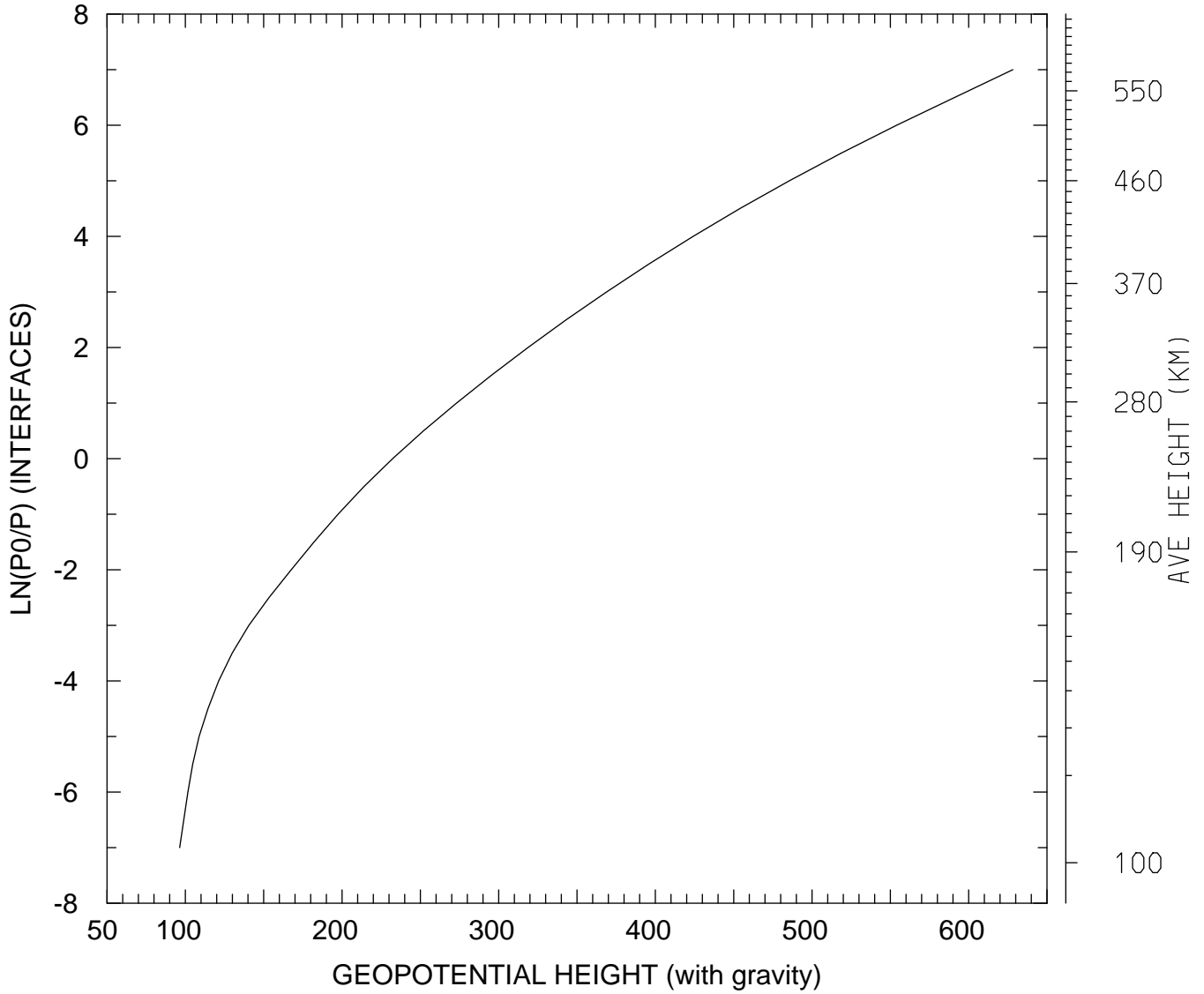
MIN,MAX= 9.6373E+01 6.8648E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

GEOPOTENTIAL HEIGHT (KM)
UT=12.00 GLOBAL MEANS



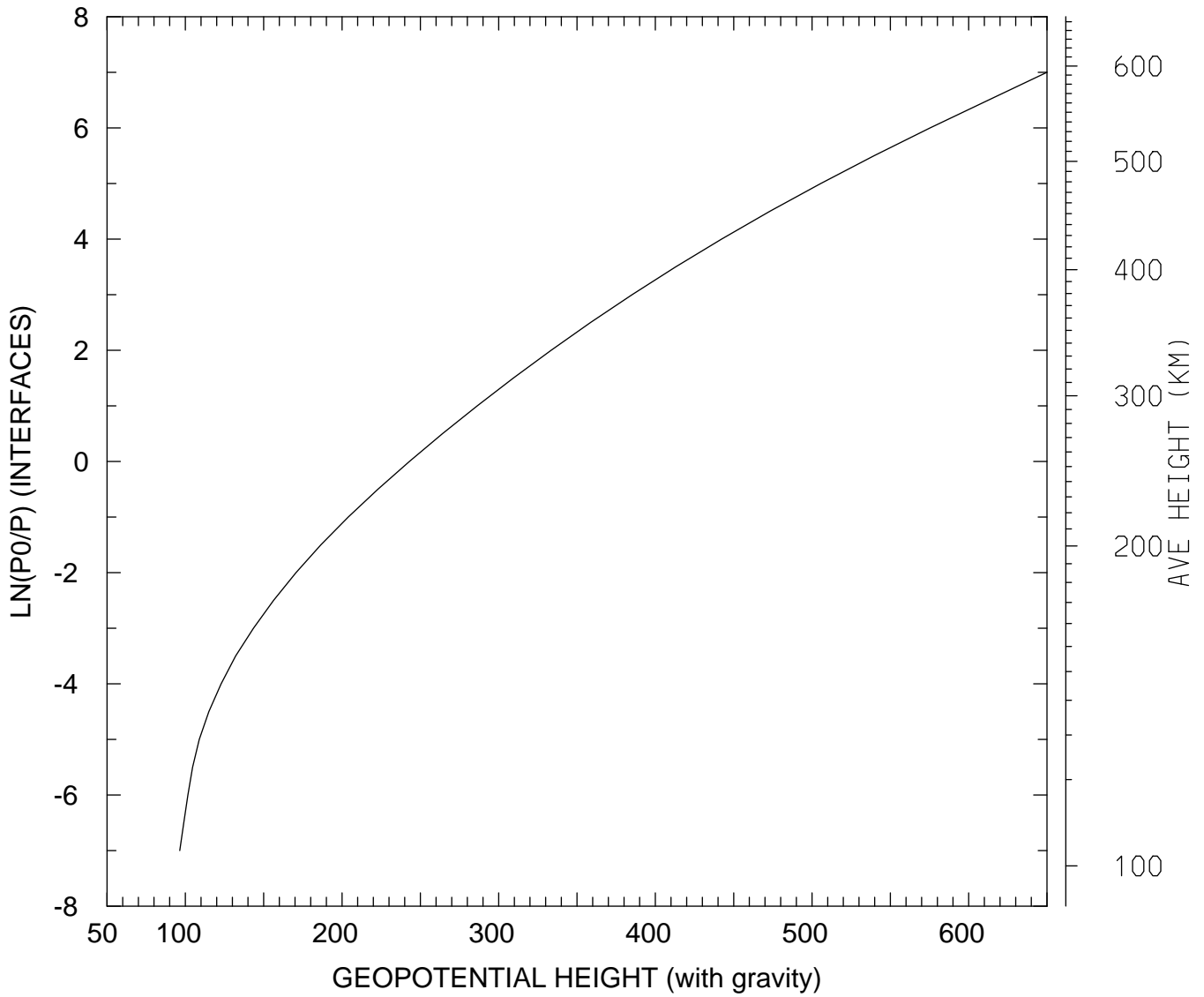
MIN,MAX= 9.6372E+01 6.6287E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



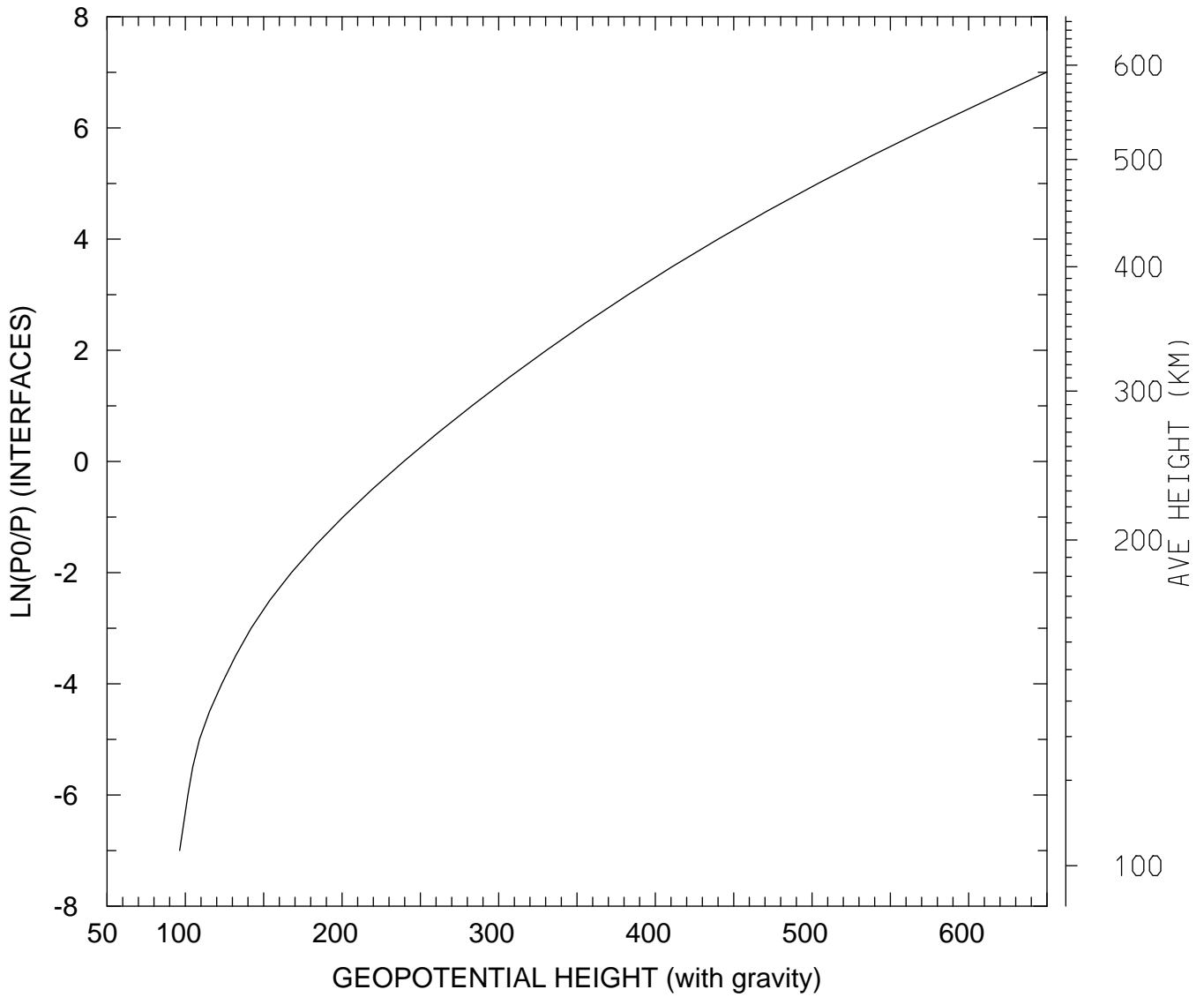
MIN,MAX= 9.6367E+01 6.2824E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



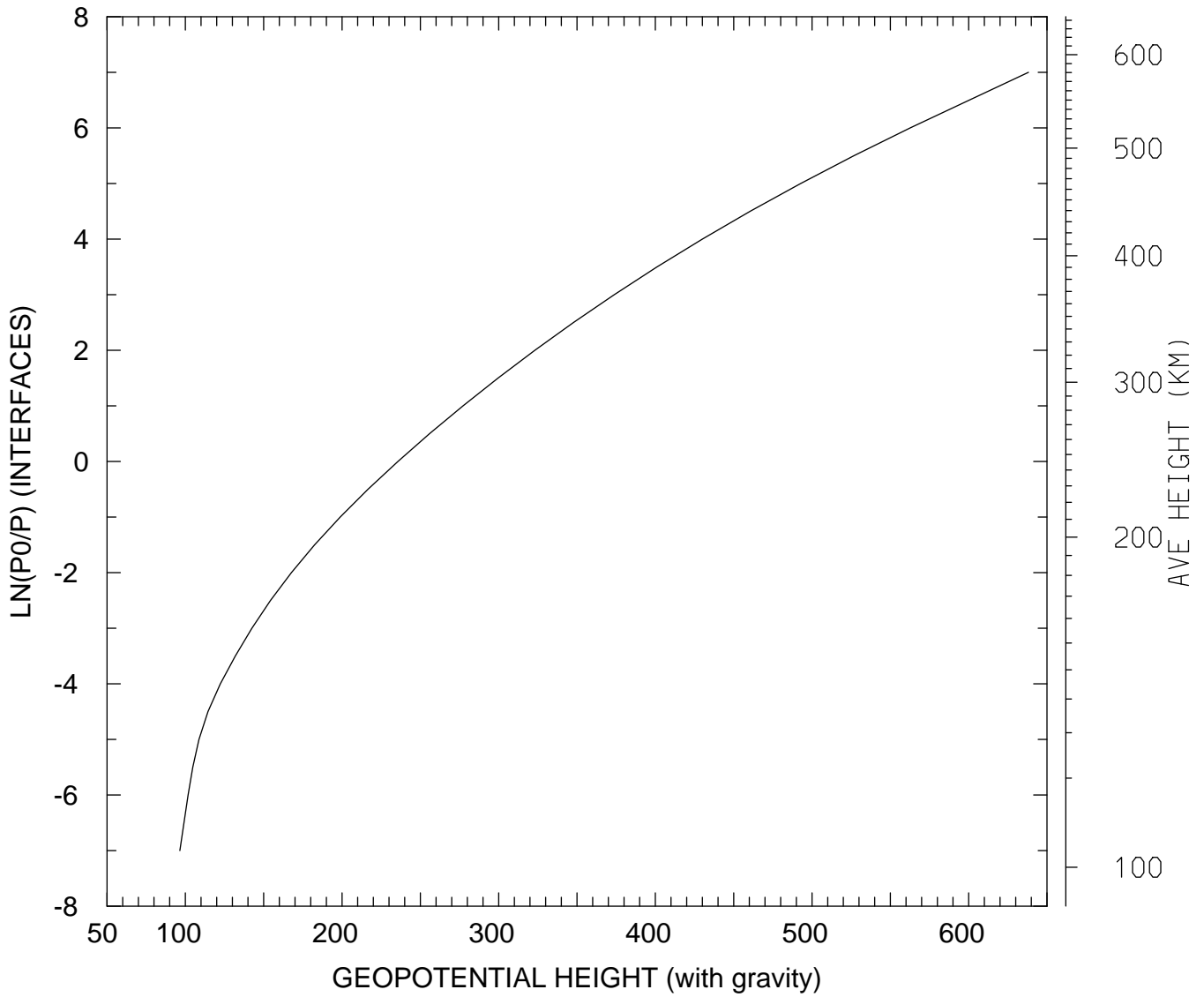
MIN,MAX= 9.6402E+01 6.4991E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



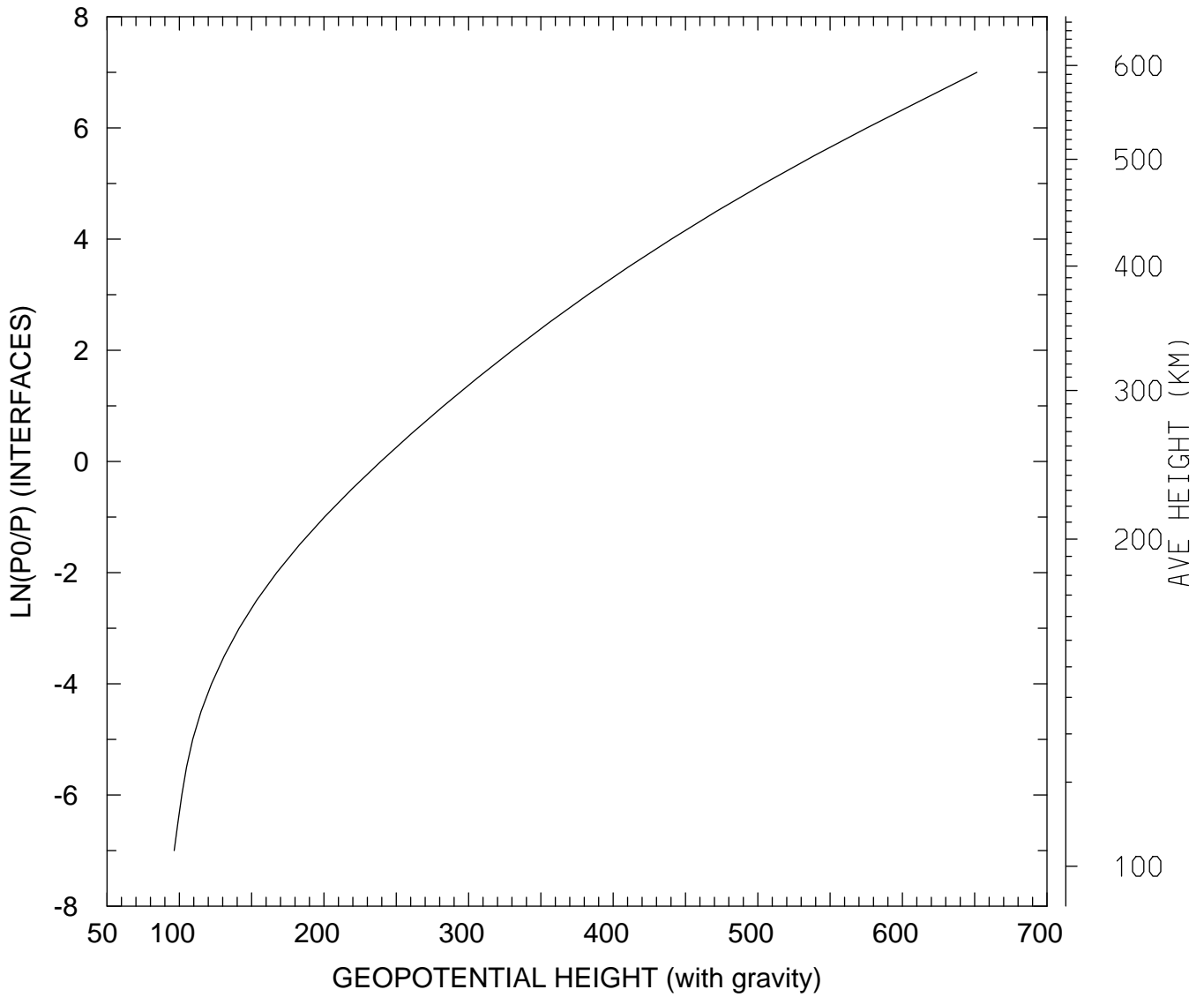
MIN,MAX= 9.6372E+01 6.4960E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



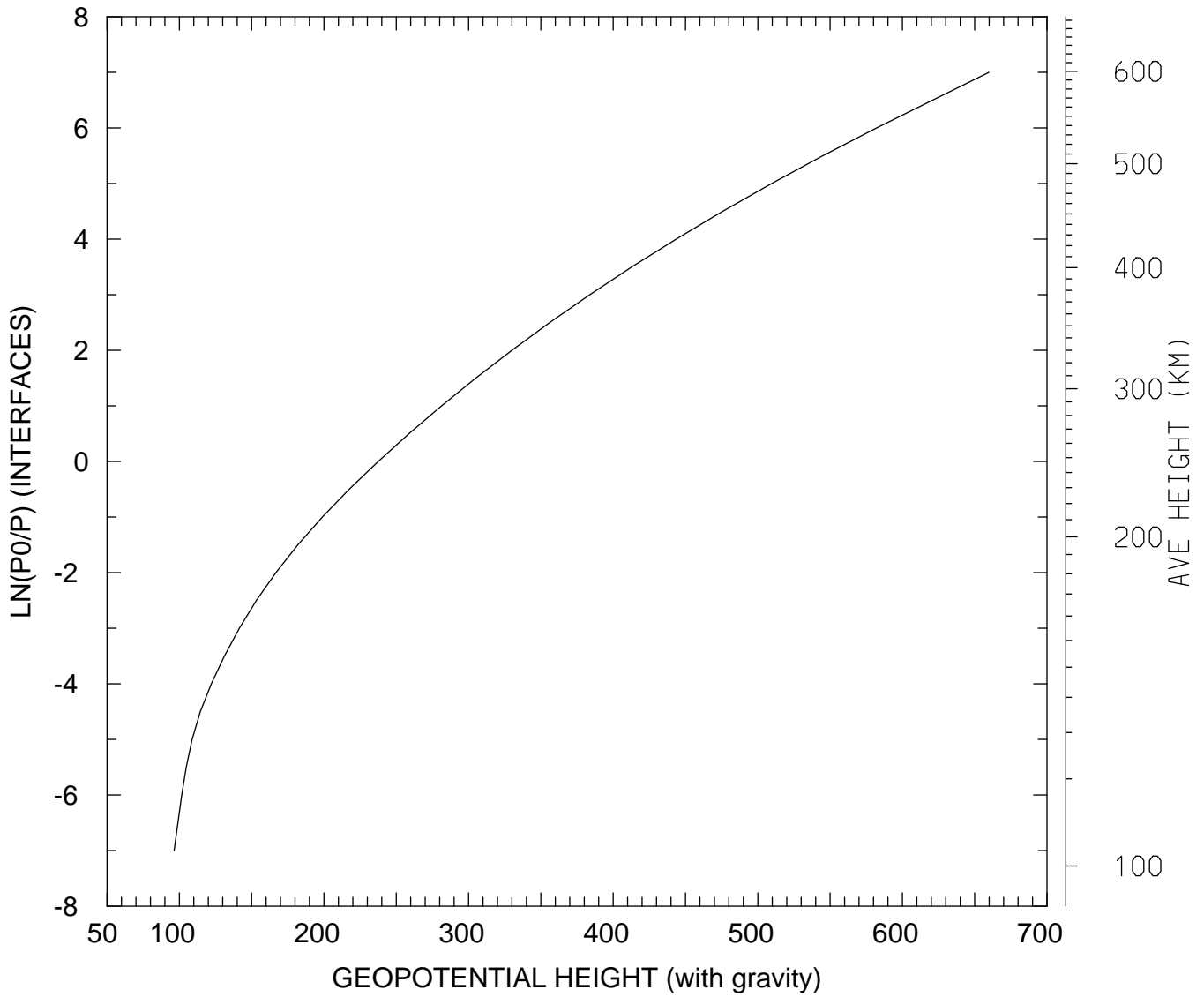
MIN,MAX= 9.6468E+01 6.3813E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



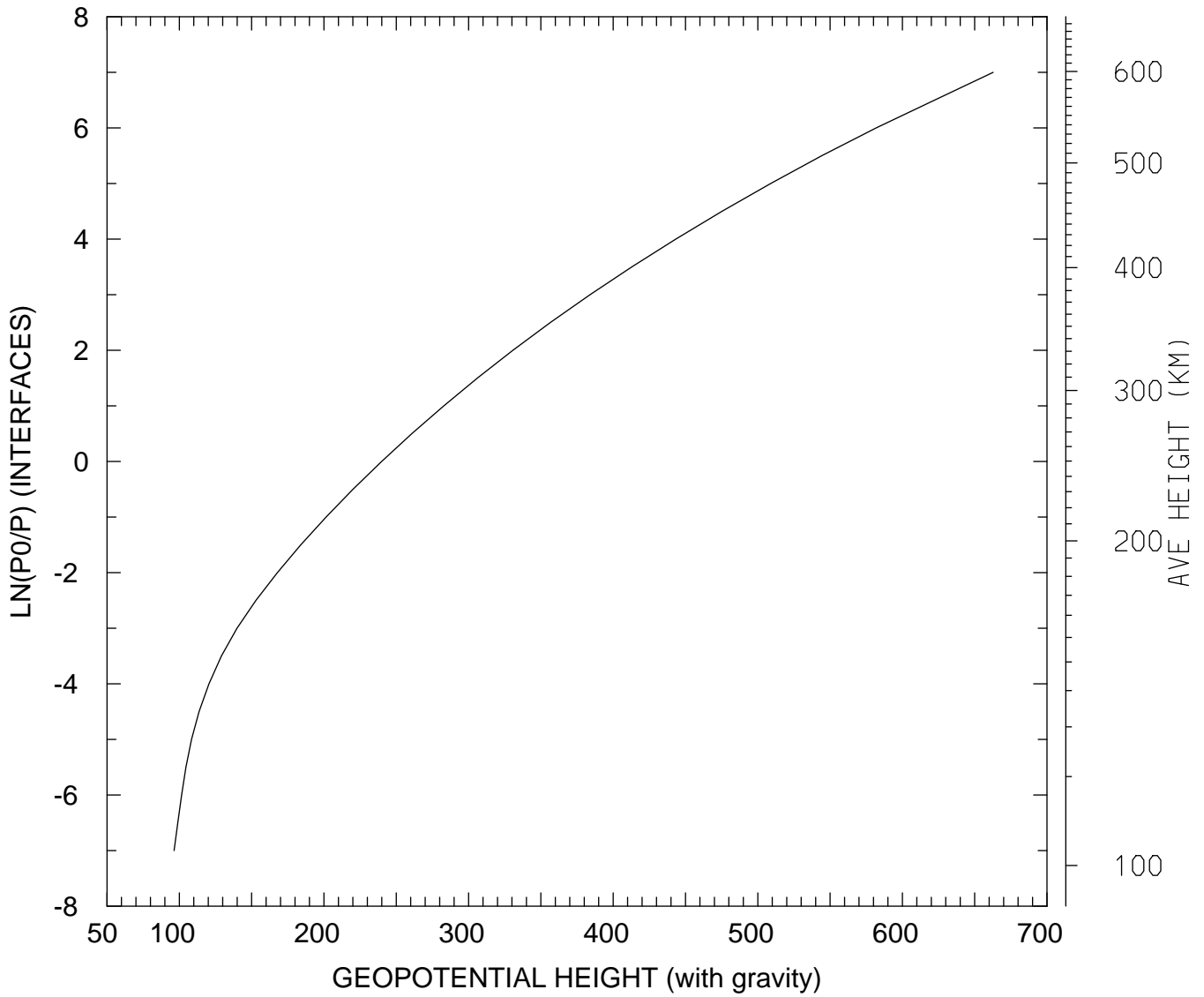
MIN,MAX= 9.6395E+01 6.5151E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



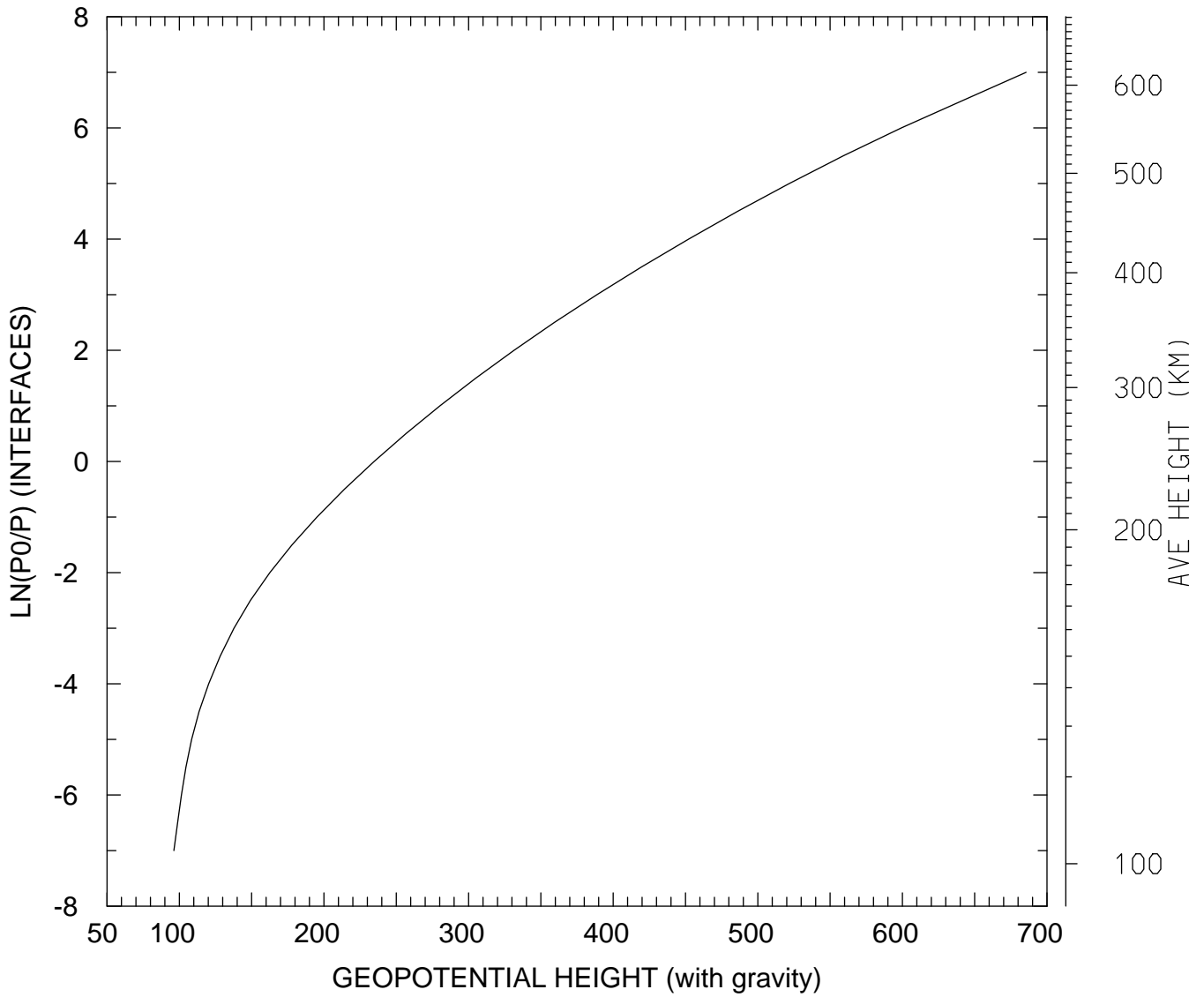
MIN,MAX= 9.6374E+01 6.5984E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



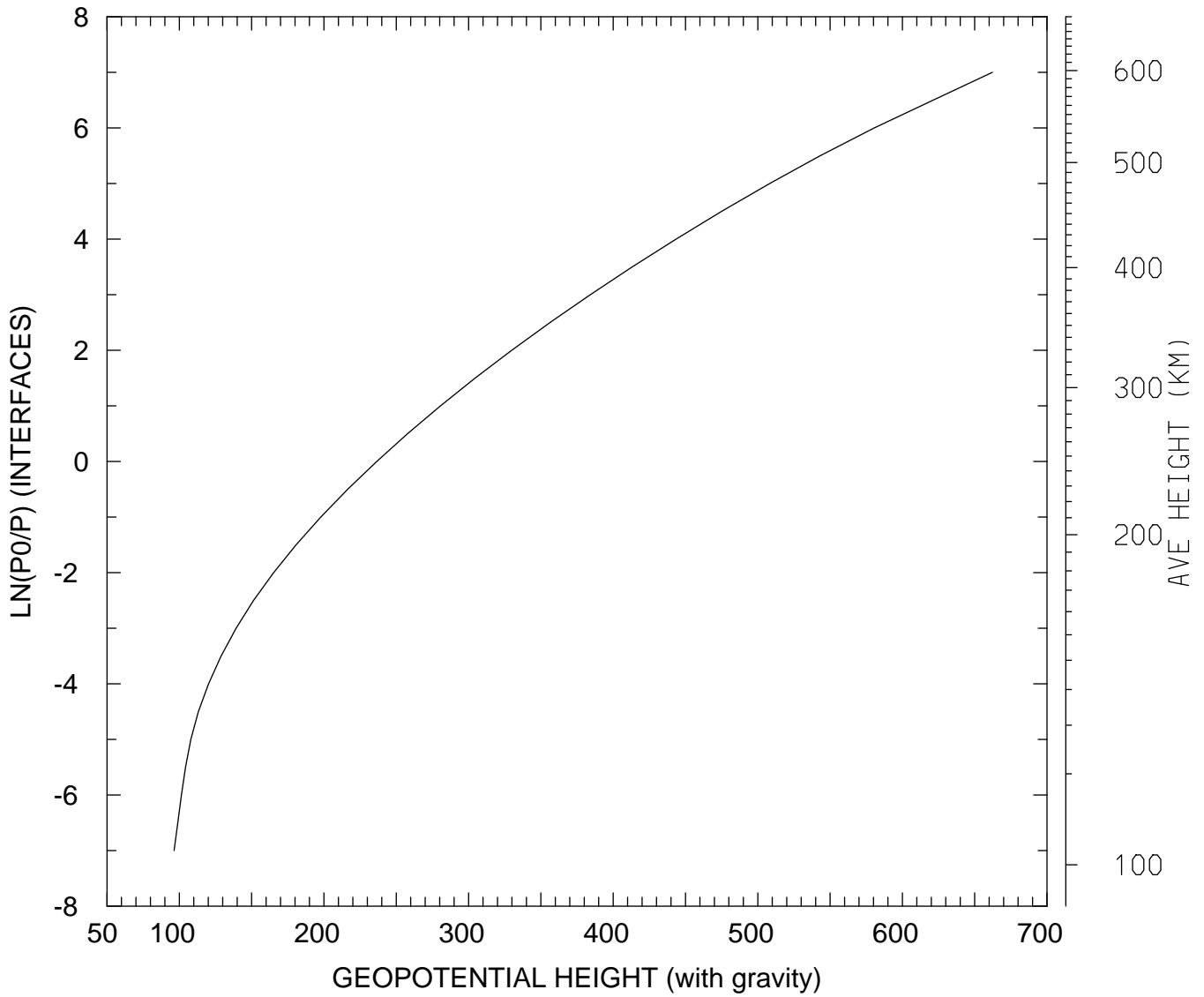
MIN,MAX= 9.6369E+01 6.6275E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



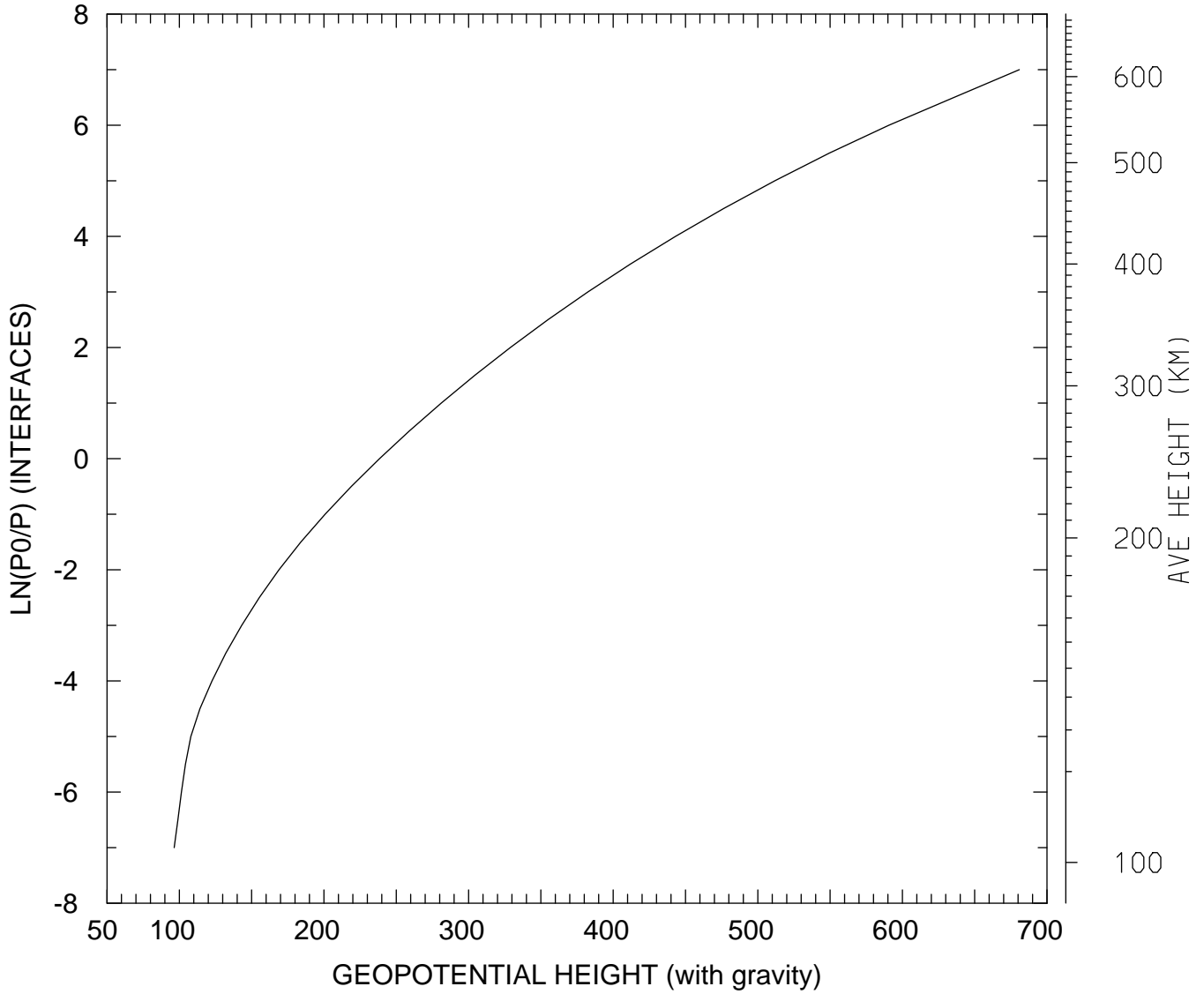
MIN,MAX= 9.6226E+01 6.8551E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



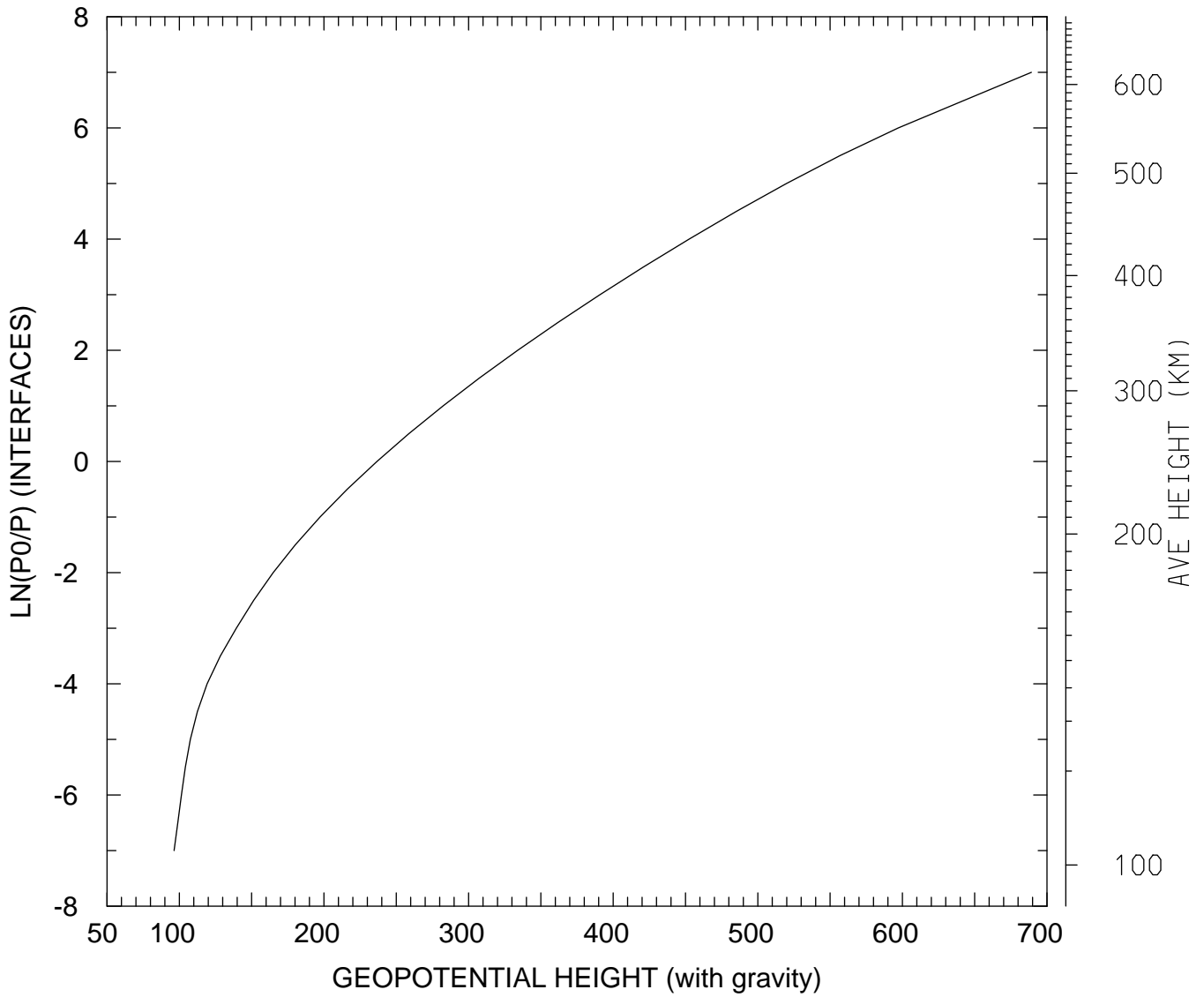
MIN,MAX= 9.6372E+01 6.6223E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



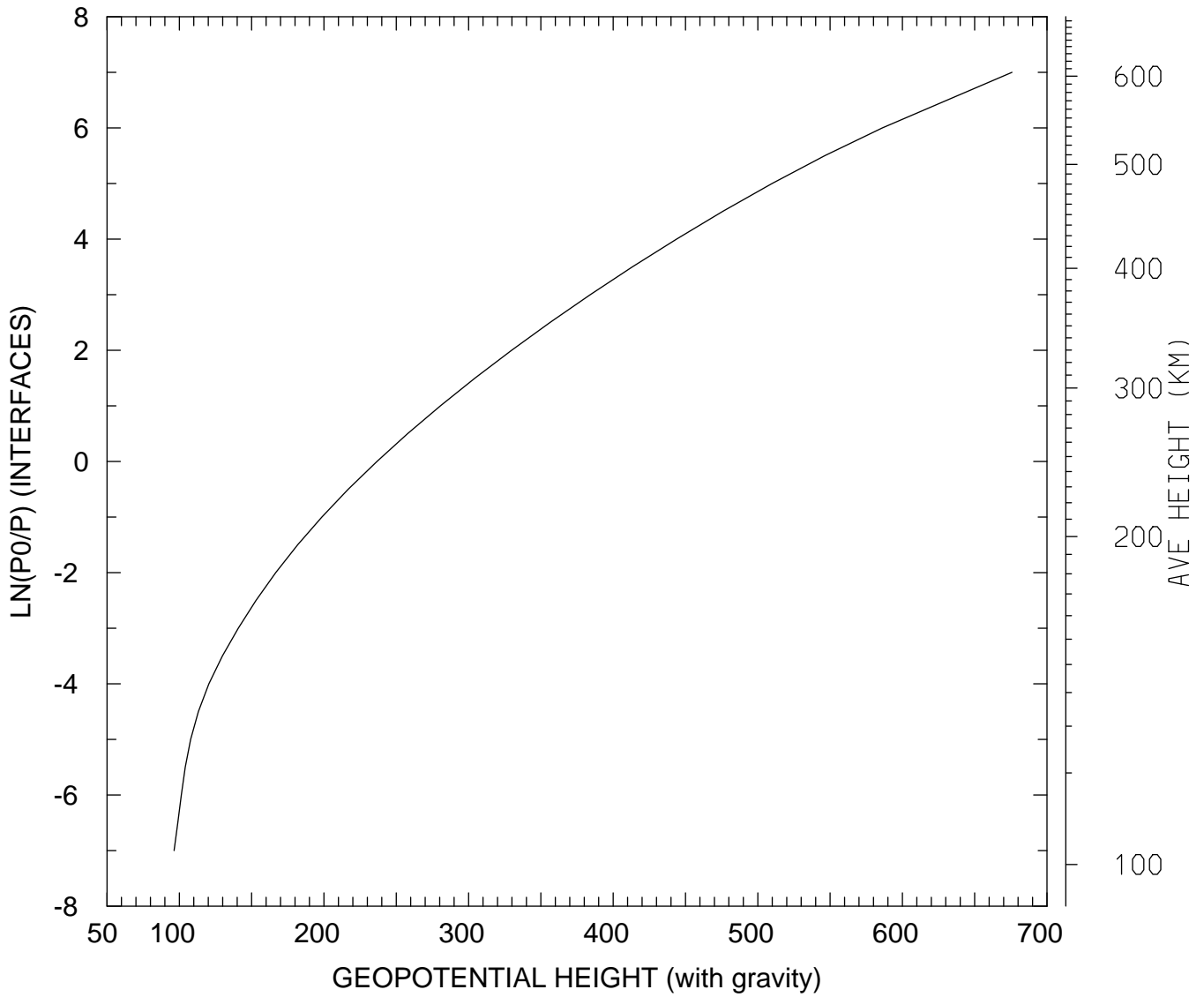
MIN,MAX= 9.6413E+01 6.8088E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



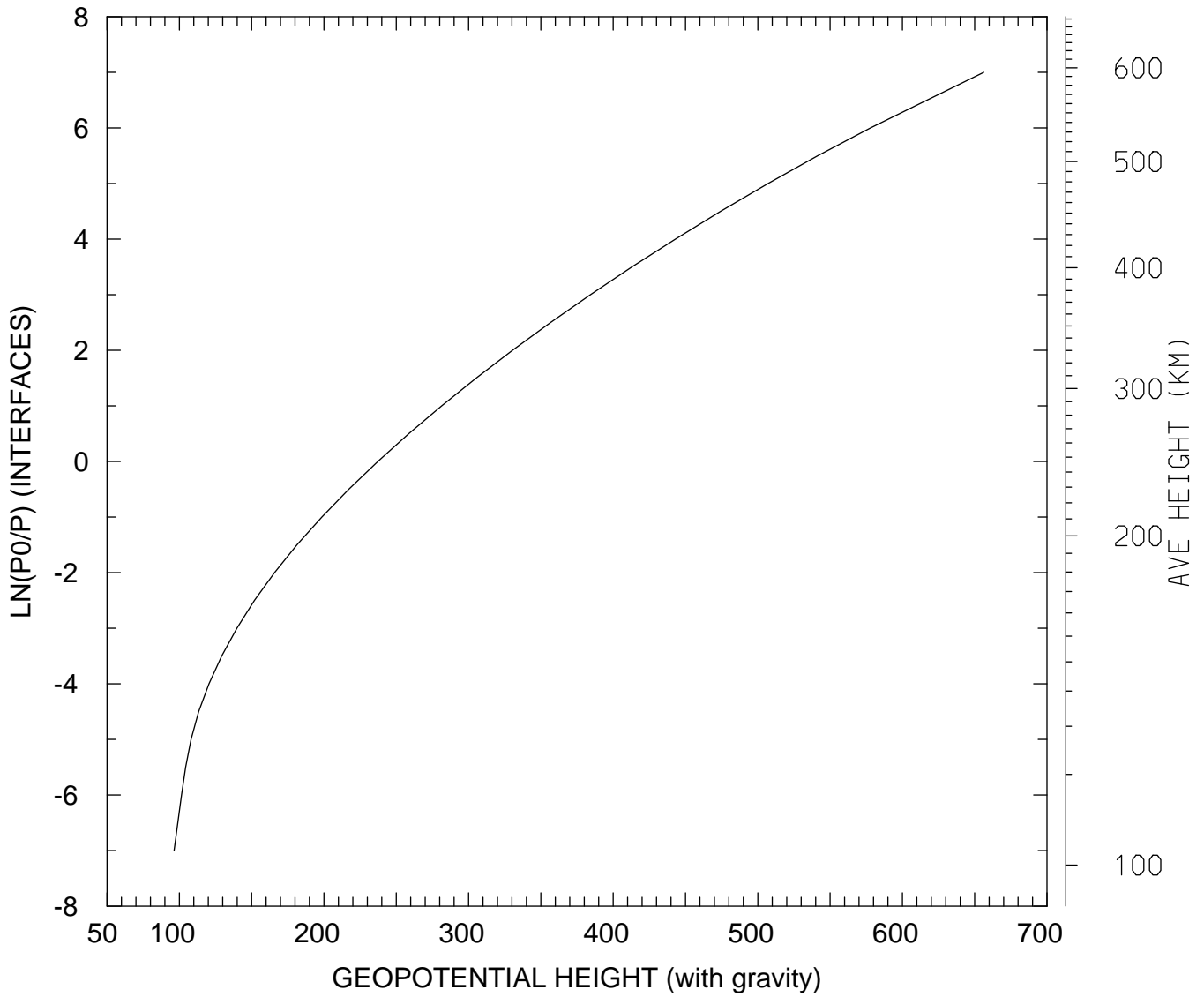
MIN,MAX= 9.6392E+01 6.8921E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

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



MIN,MAX= 9.6373E+01 6.7582E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT=12.00 GLOBAL MEANS



MIN,MAX= 9.6372E+01 6.5627E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_heelis_gpi_sech_020.nc