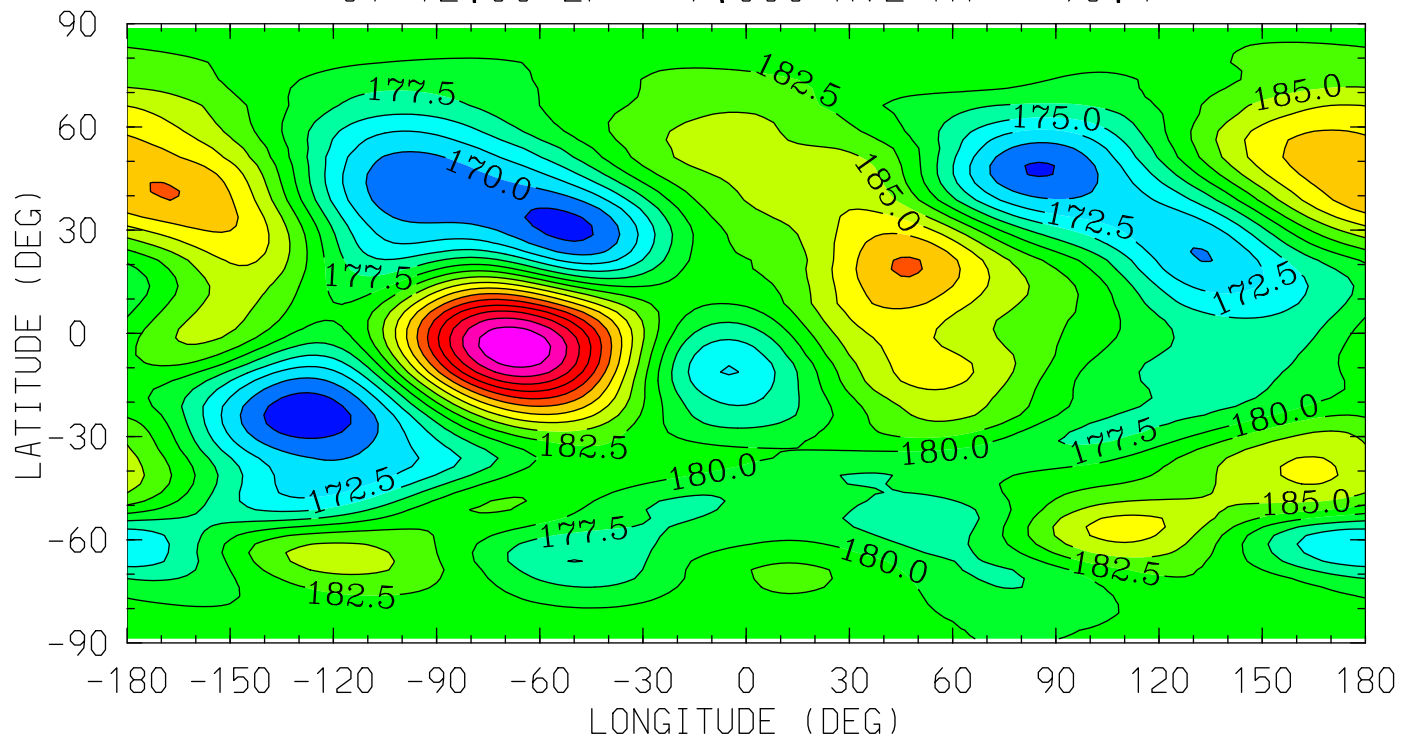


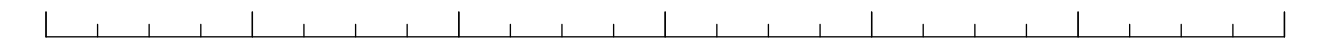
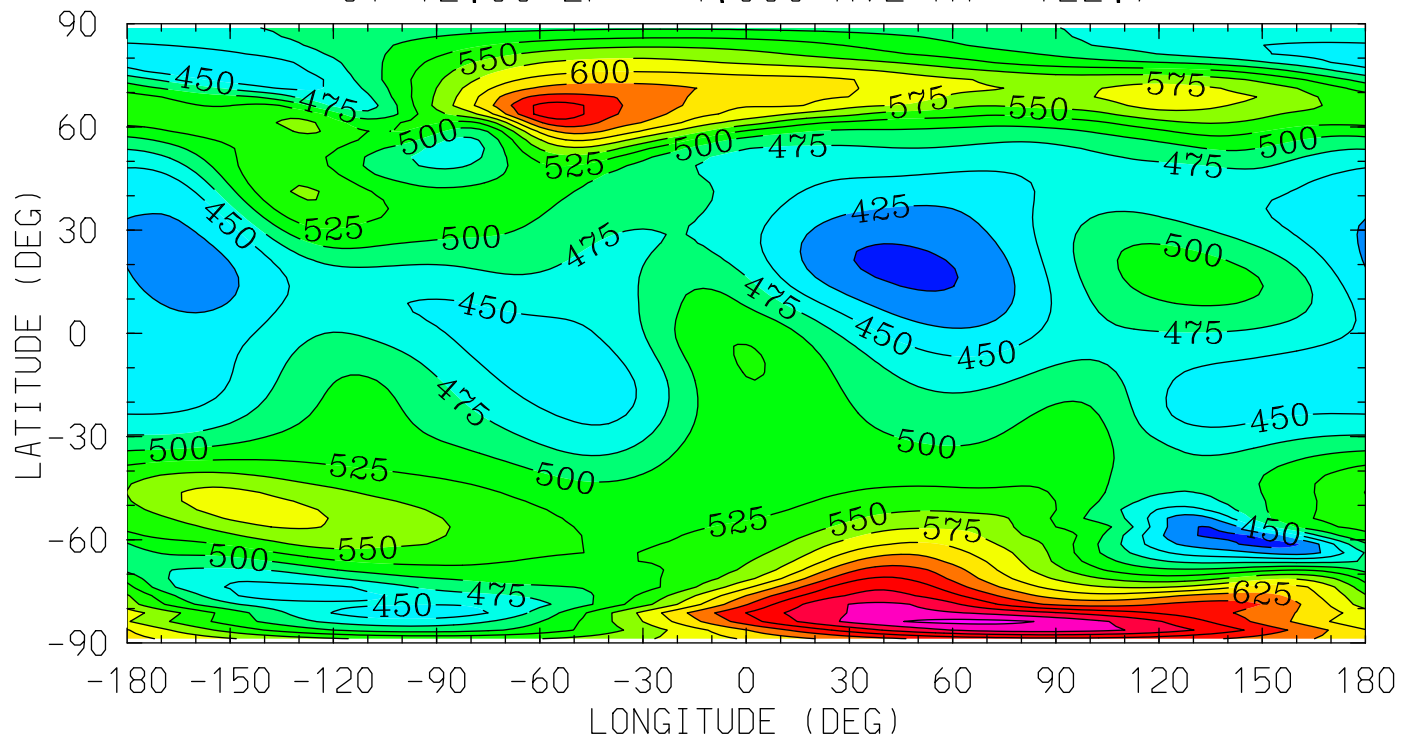
TN (DEG K)
NEUTRAL TEMPERATURE
UT=12.00 ZP= -7.000 AVE HT= 96.4



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

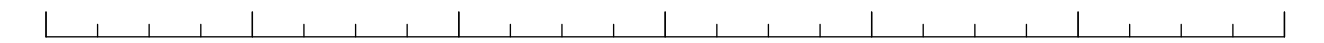
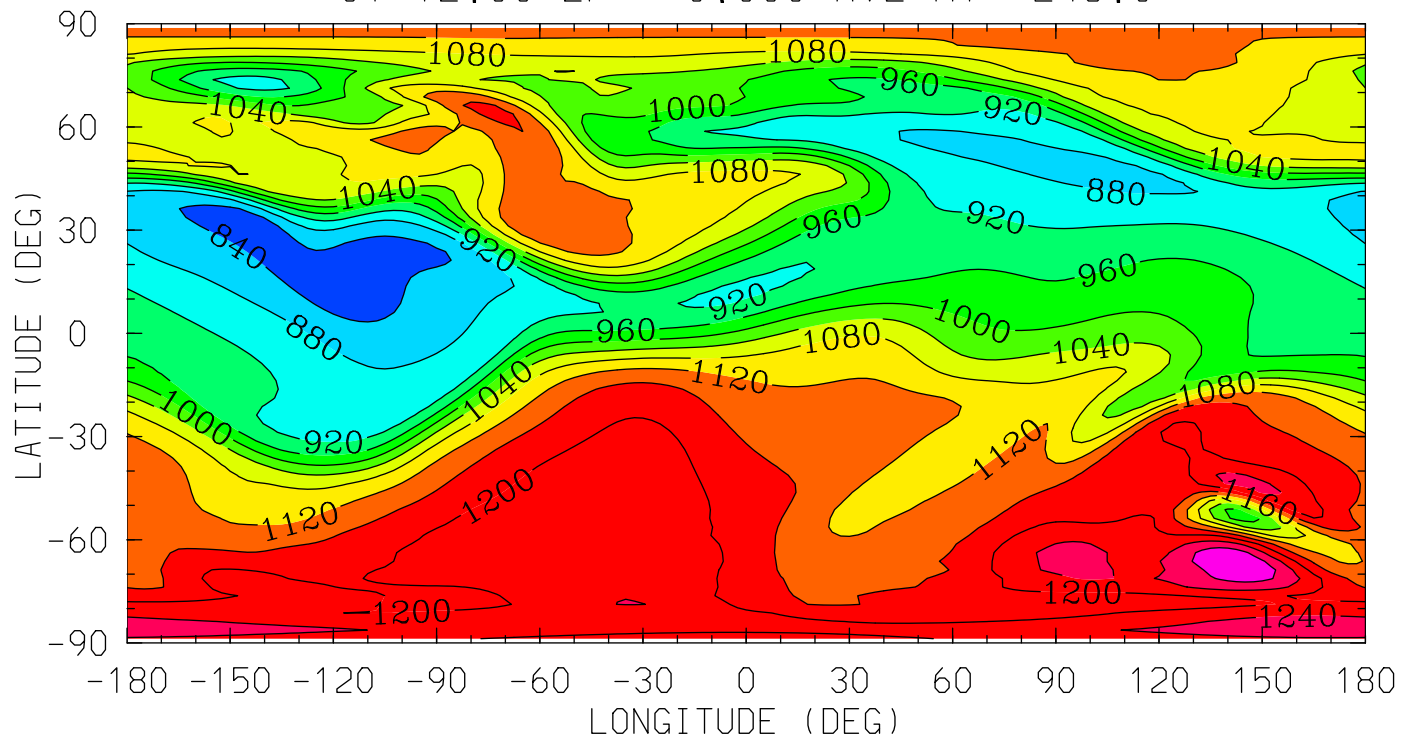
MIN,MAX= 1.6553E+02 2.0748E+02 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

TN (DEG K)
NEUTRAL TEMPERATURE
UT=12.00 ZP= -4.000 AVE HT= 122.7



MIN,MAX= 3.8778E+02 7.5799E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

TN (DEG K)
NEUTRAL TEMPERATURE
UT=12.00 ZP= 0.000 AVE HT= 248.0

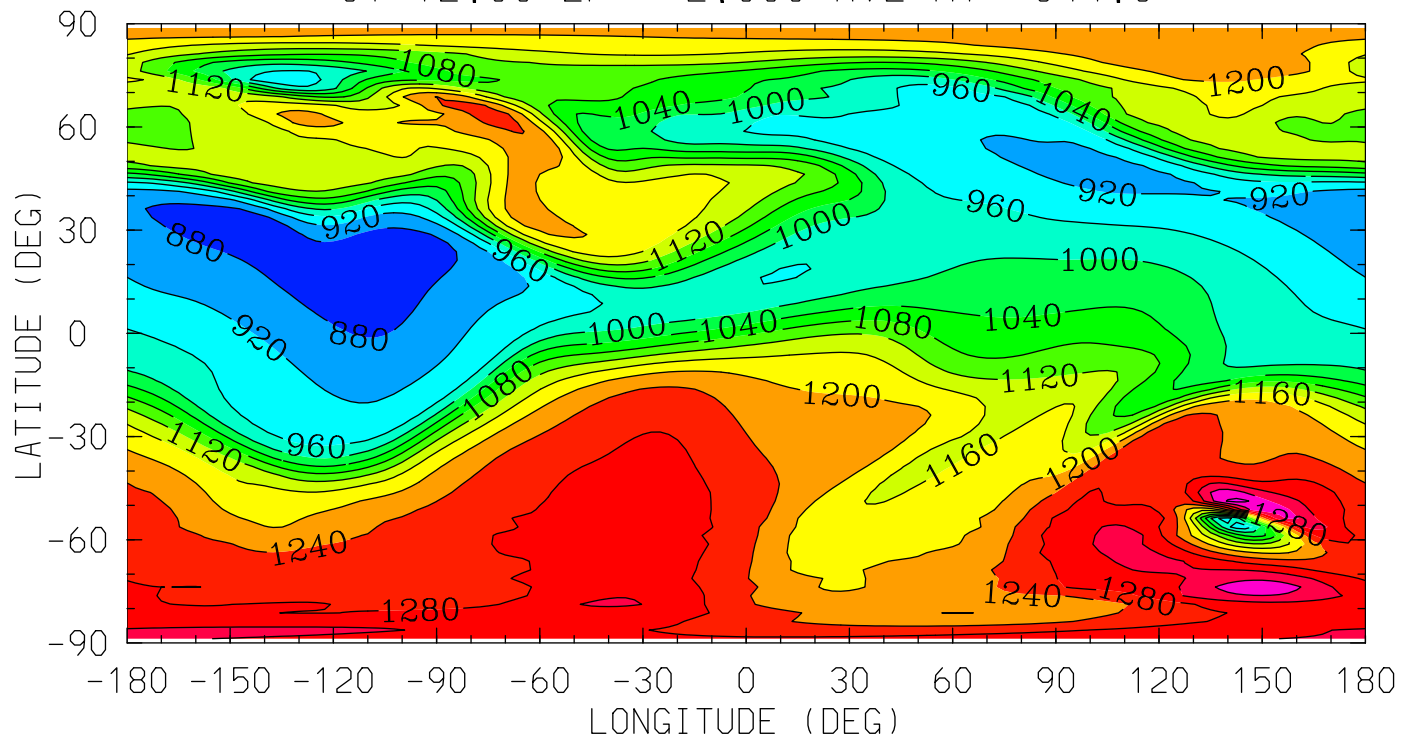


0.0 4.0 8.0 12.0 16.0 20.0 0.0

LOCAL TIME (HRS)

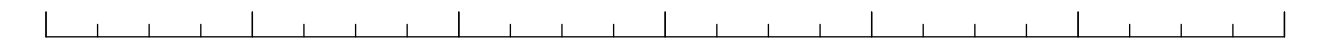
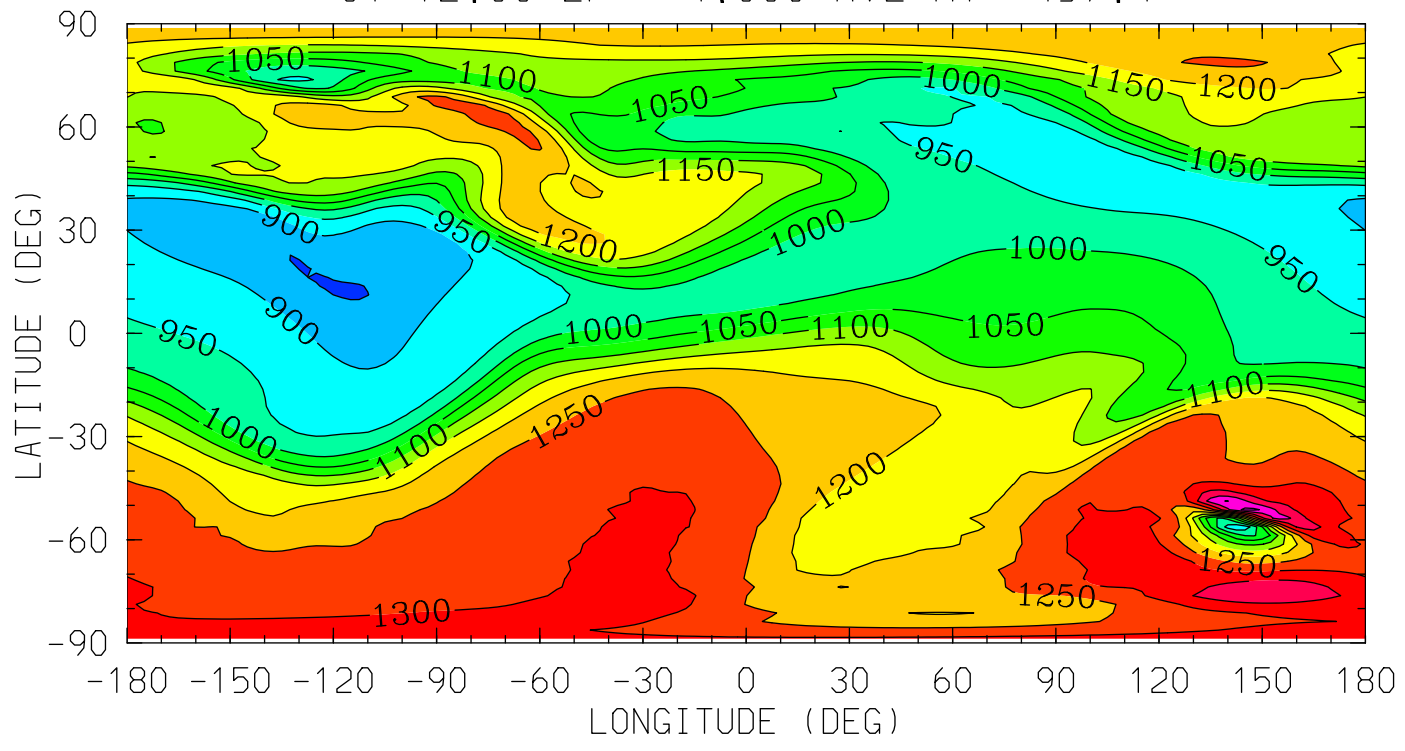
MIN,MAX= 8.1305E+02 1.3175E+03 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

TN (DEG K)
NEUTRAL TEMPERATURE
UT=12.00 ZP= 2.000 AVE HT= 344.3



MIN,MAX= 8.4348E+02 1.4115E+03 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

TN (DEG K)
NEUTRAL TEMPERATURE
UT=12.00 ZP= 4.000 AVE HT= 457.4

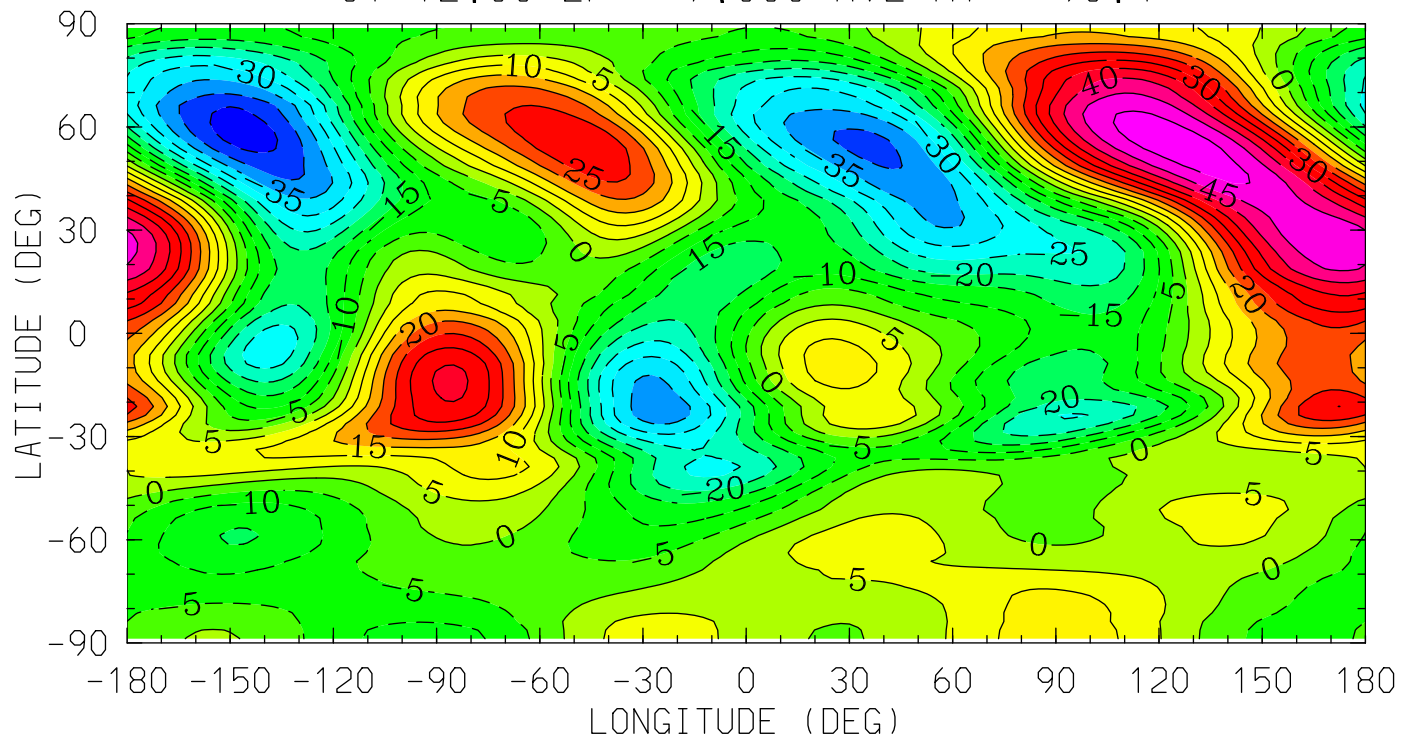


0.0 4.0 8.0 12.0 16.0 20.0 0.0

LOCAL TIME (HRS)

MIN,MAX= 8.4727E+02 1.4617E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

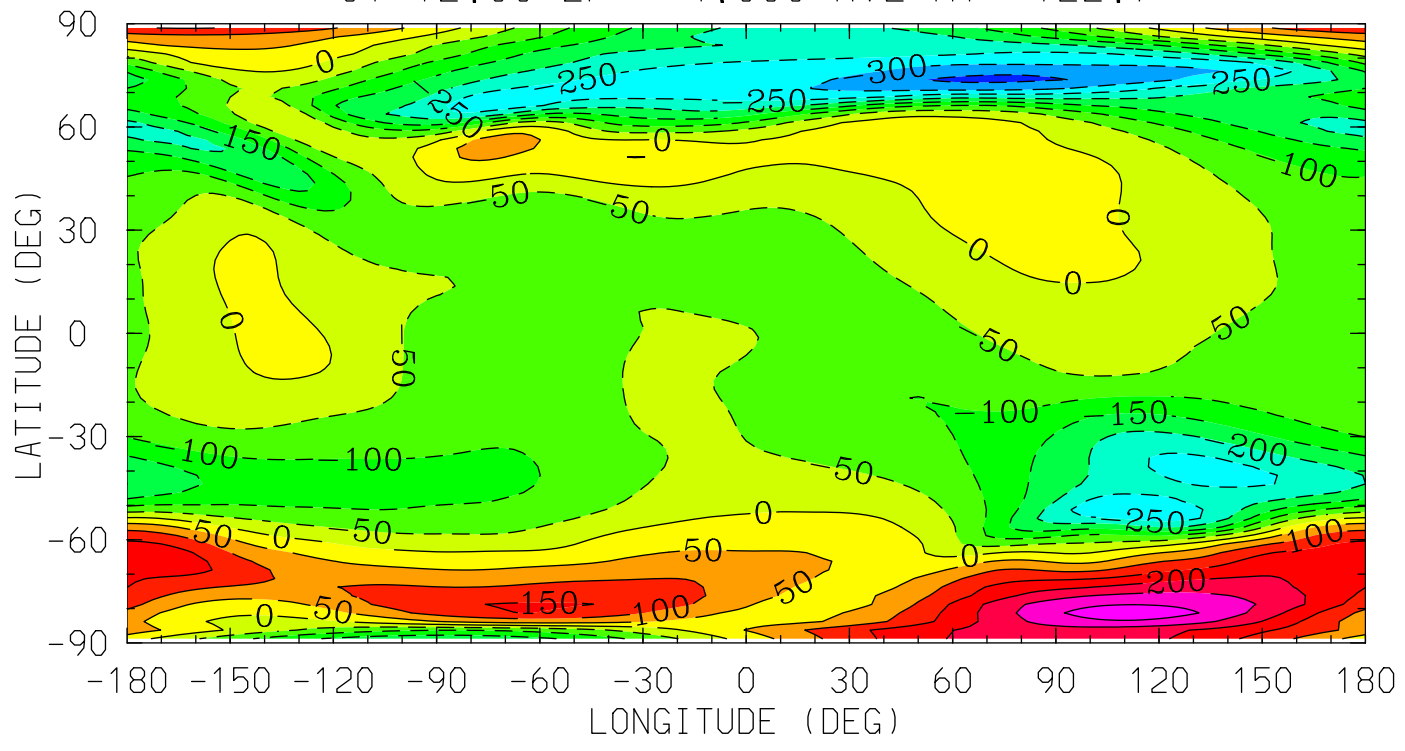
UN (M/S)
NEUTRAL ZONAL WIND
UT=12.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= -4.7508E+01 5.2978E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

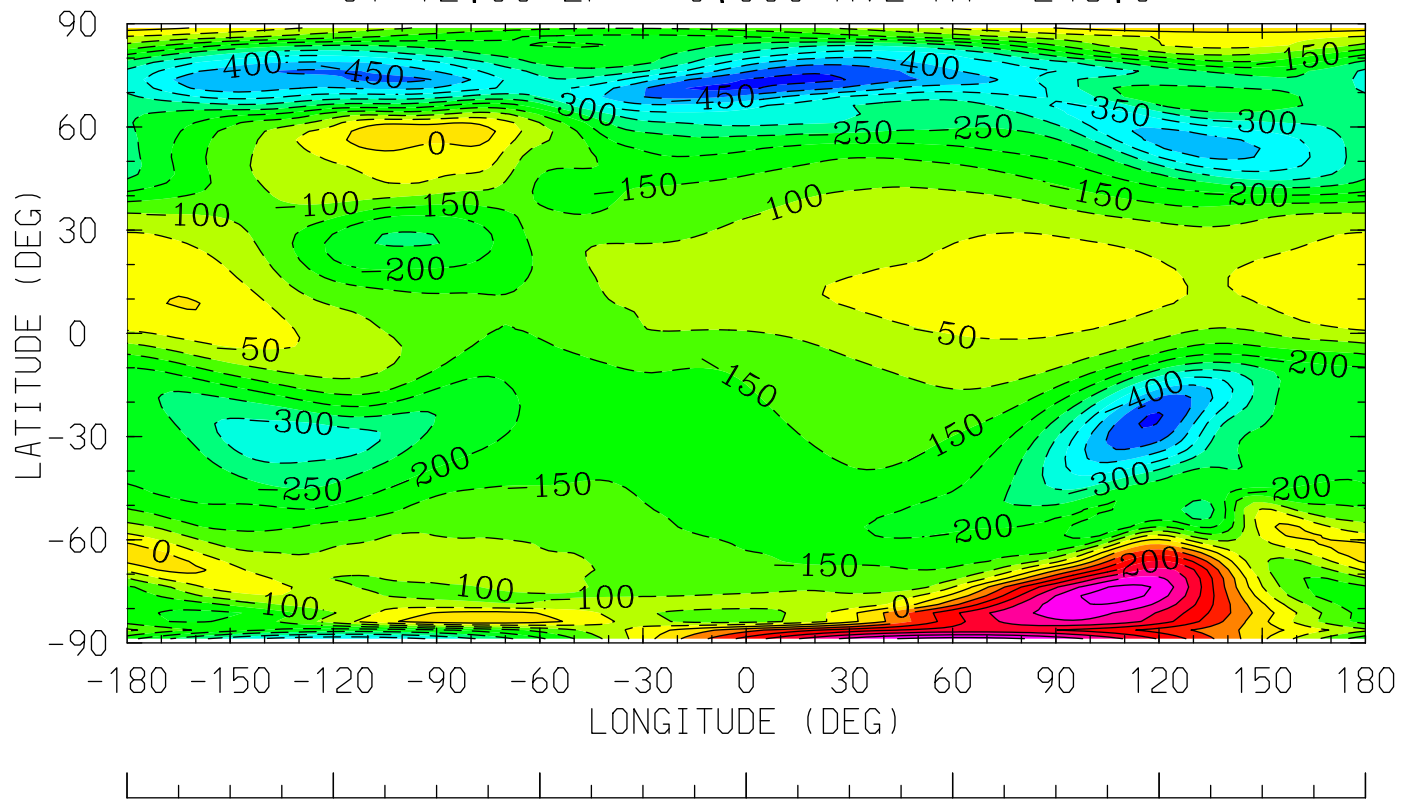
UN (M/S)
NEUTRAL ZONAL WIND
UT=12.00 ZP= -4.000 AVE HT= 122.7



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

MIN,MAX= -3.6386E+02 3.2878E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

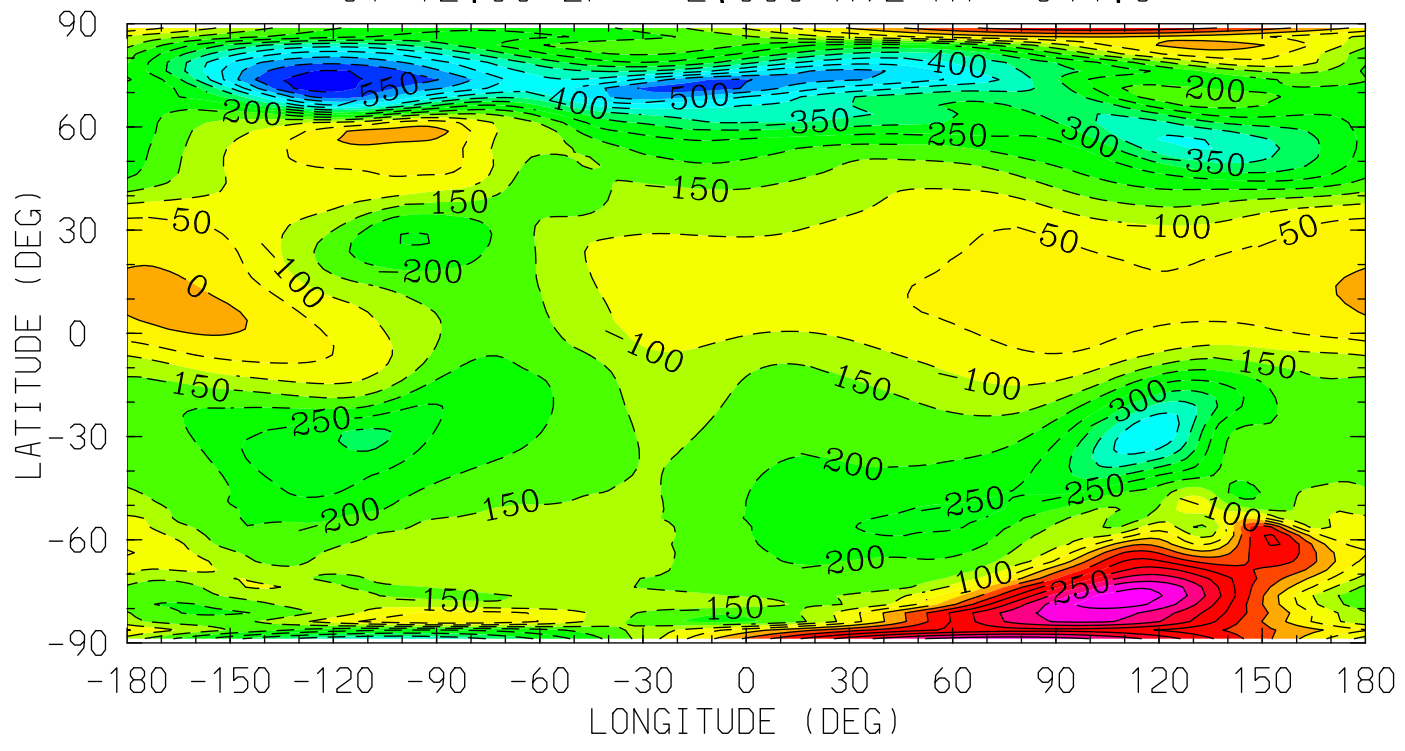
UN (M/S)
NEUTRAL ZONAL WIND
UT=12.00 ZP= 0.000 AVE HT= 248.0



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

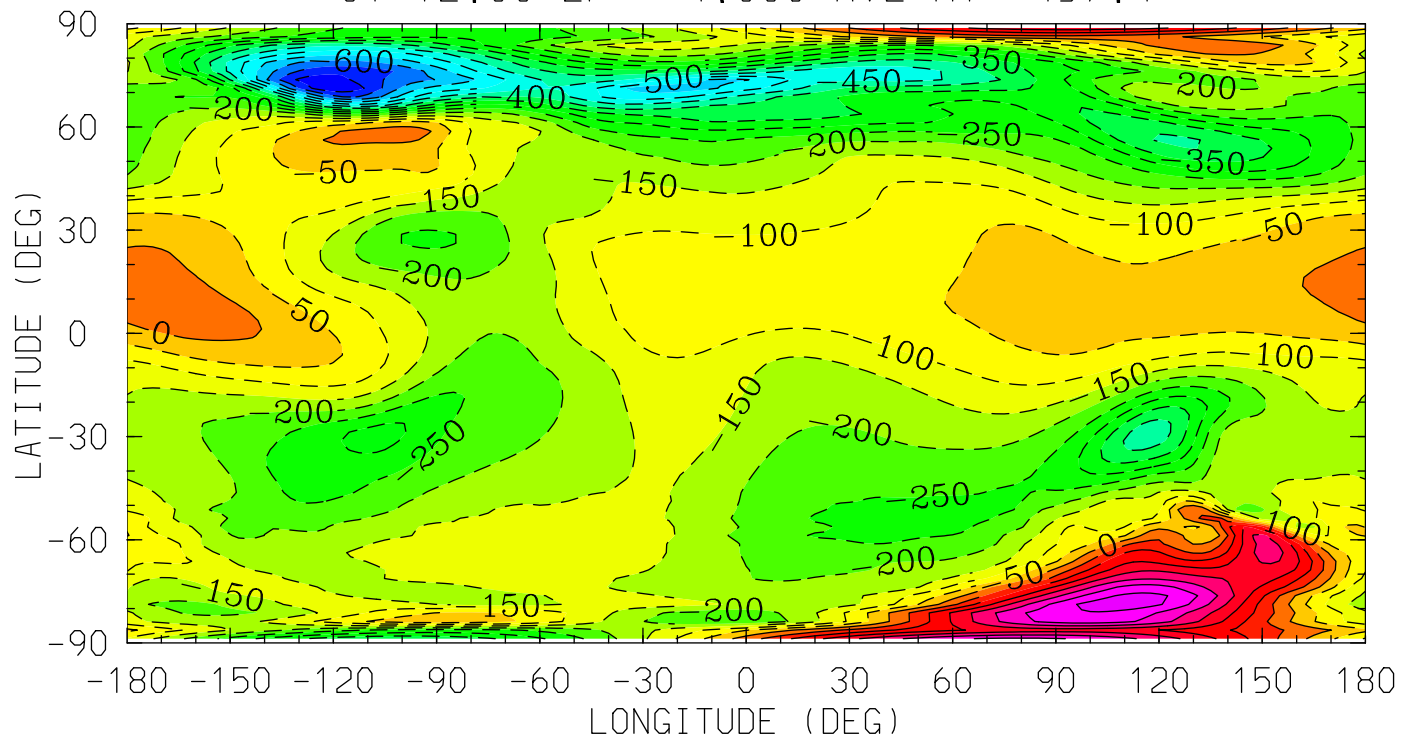
MIN,MAX= -5.1859E+02 3.7466E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

UN (M/S)
NEUTRAL ZONAL WIND
UT=12.00 ZP= 2.000 AVE HT= 344.3



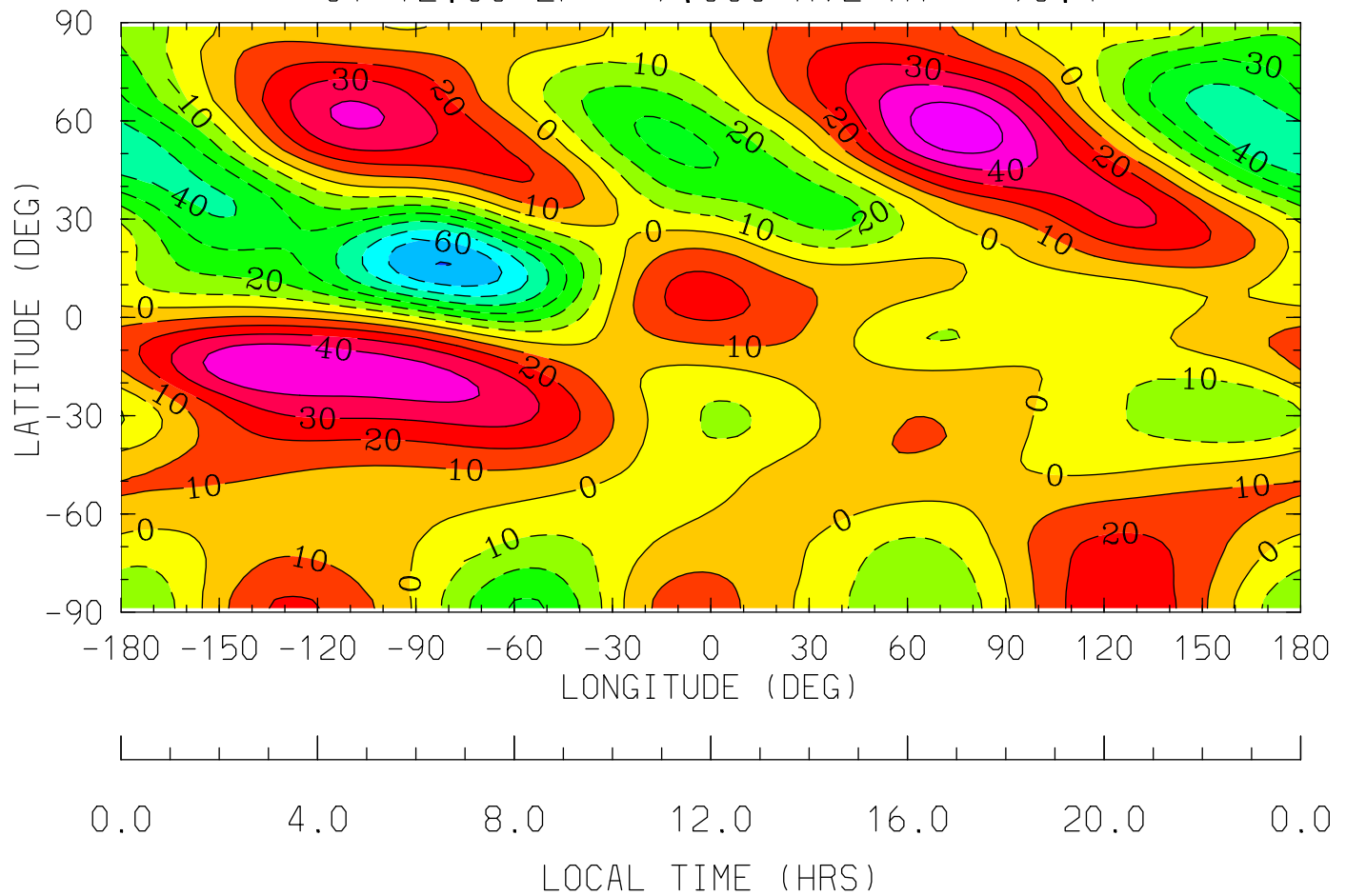
MIN,MAX= -6.2454E+02 3.7483E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

UN (M/S)
NEUTRAL ZONAL WIND
UT=12.00 ZP= 4.000 AVE HT= 457.4



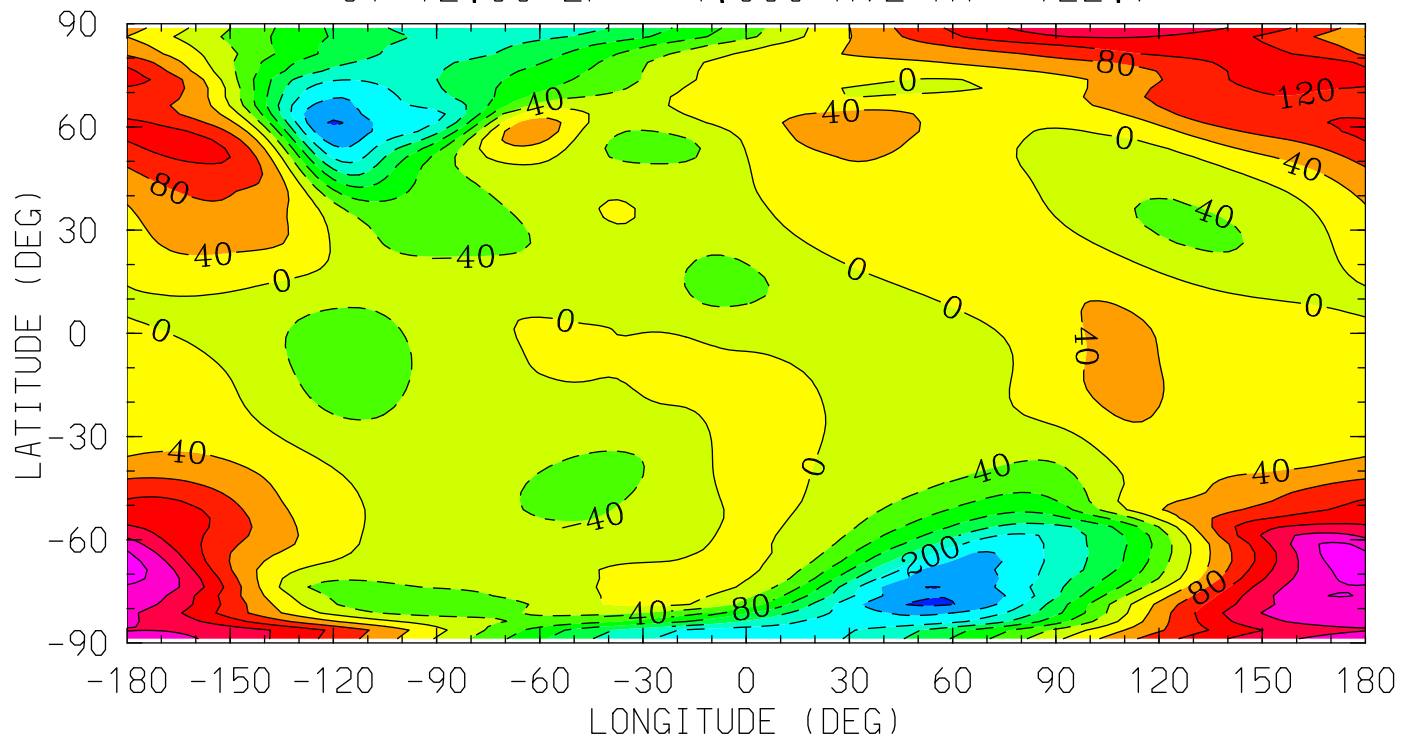
MIN,MAX= -7.3906E+02 3.8182E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



MIN,MAX= -7.0240E+01 5.7249E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

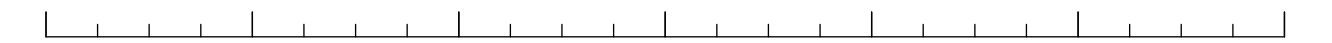
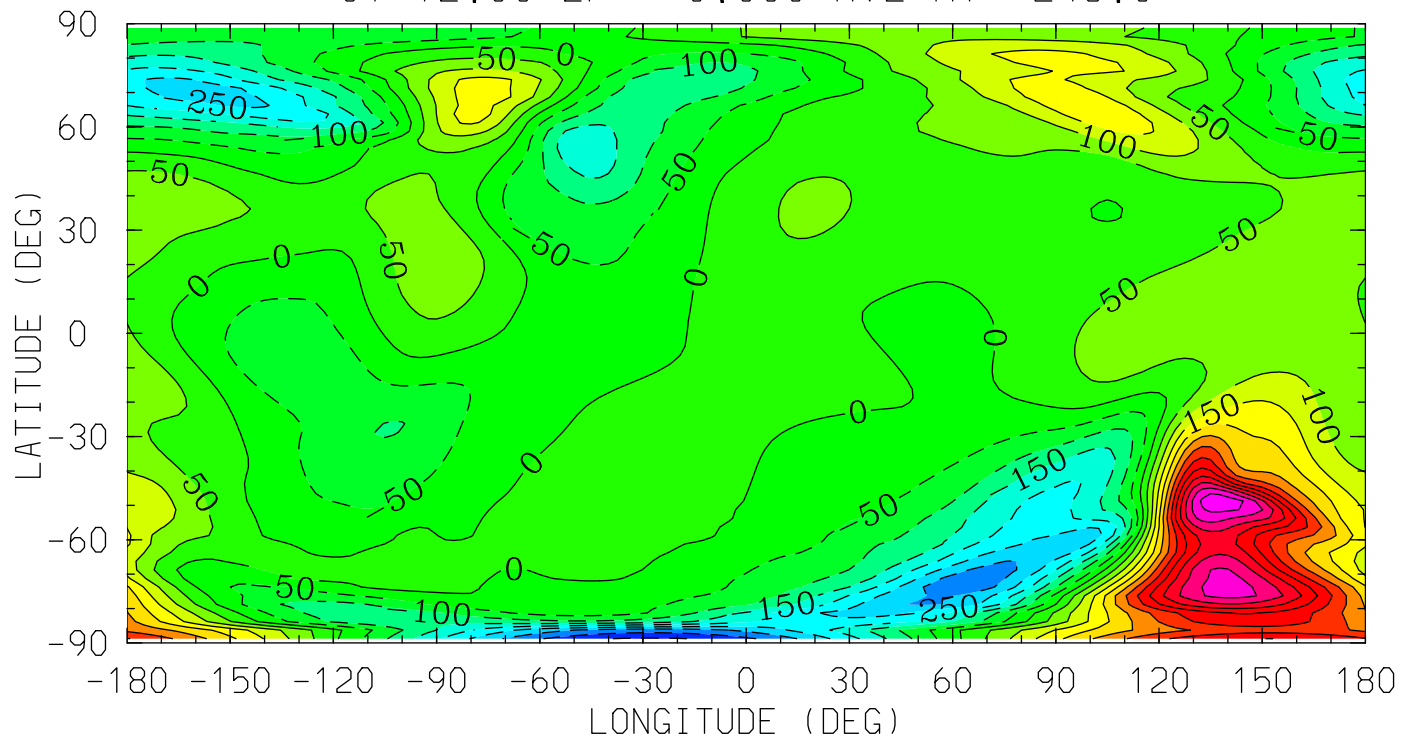
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT=12.00 ZP= -4.000 AVE HT= 122.7



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

MIN,MAX= -2.8713E+02 2.5653E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

VN (M/S)
NEUTRAL MERIDIONAL WIND
UT=12.00 ZP= 0.000 AVE HT= 248.0

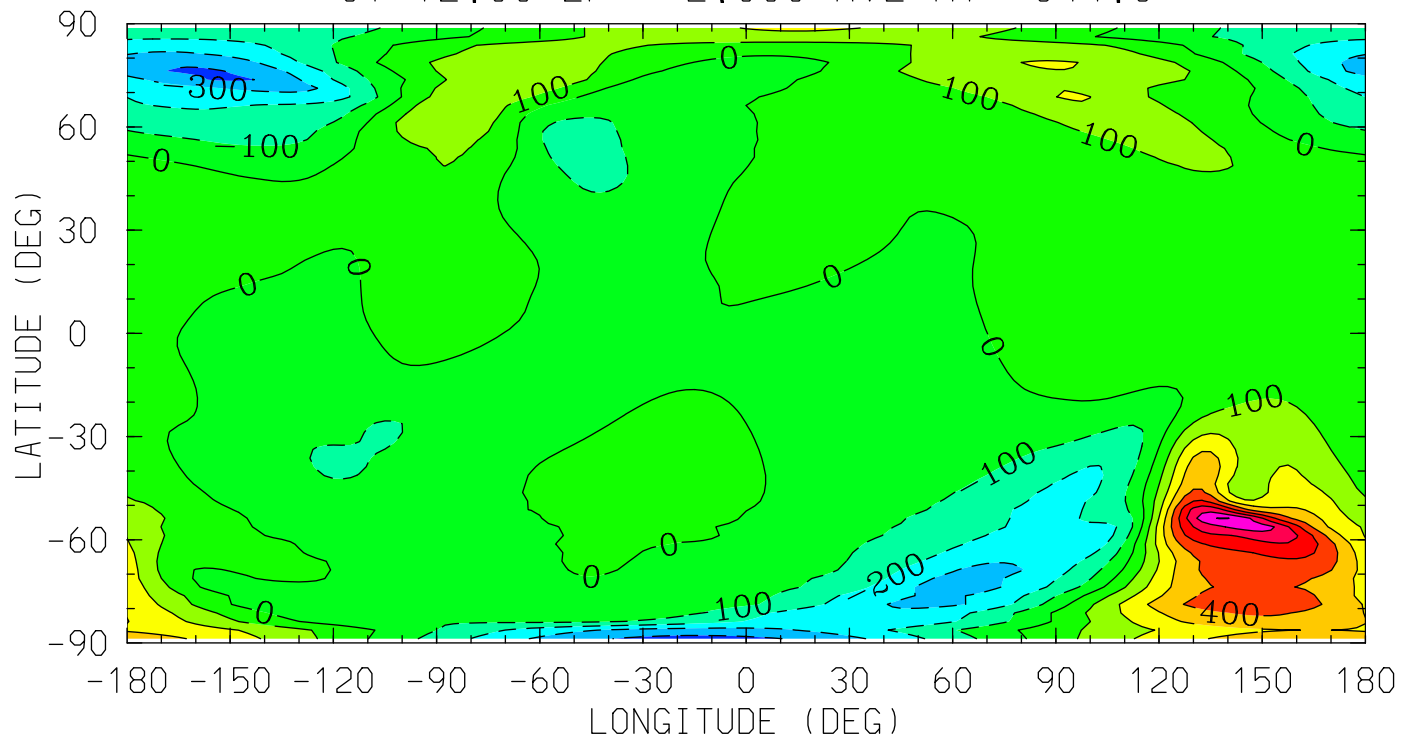


0.0 4.0 8.0 12.0 16.0 20.0 0.0

LOCAL TIME (HRS)

MIN,MAX= -4.0700E+02 6.3984E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

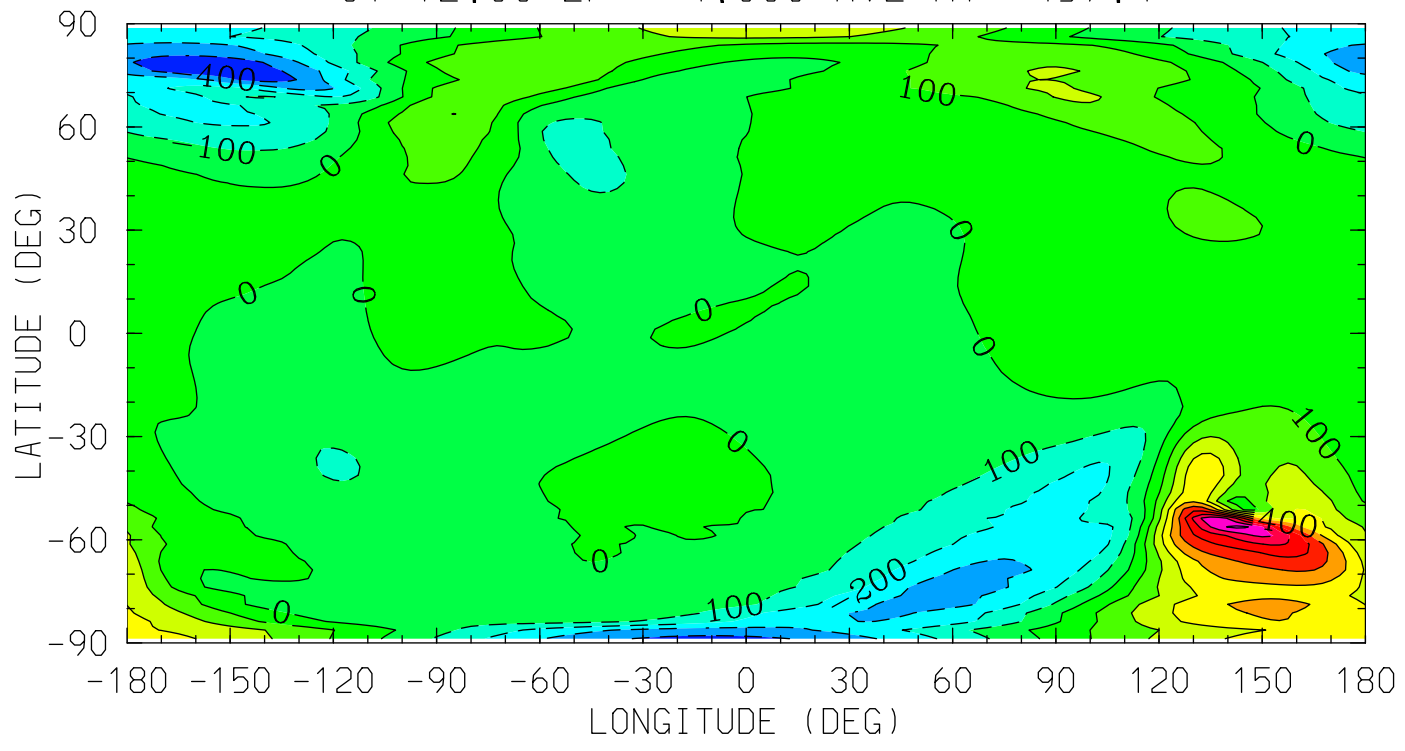
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT=12.00 ZP= 2.000 AVE HT= 344.3



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

MIN,MAX= -4.3597E+02 8.0593E+02 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

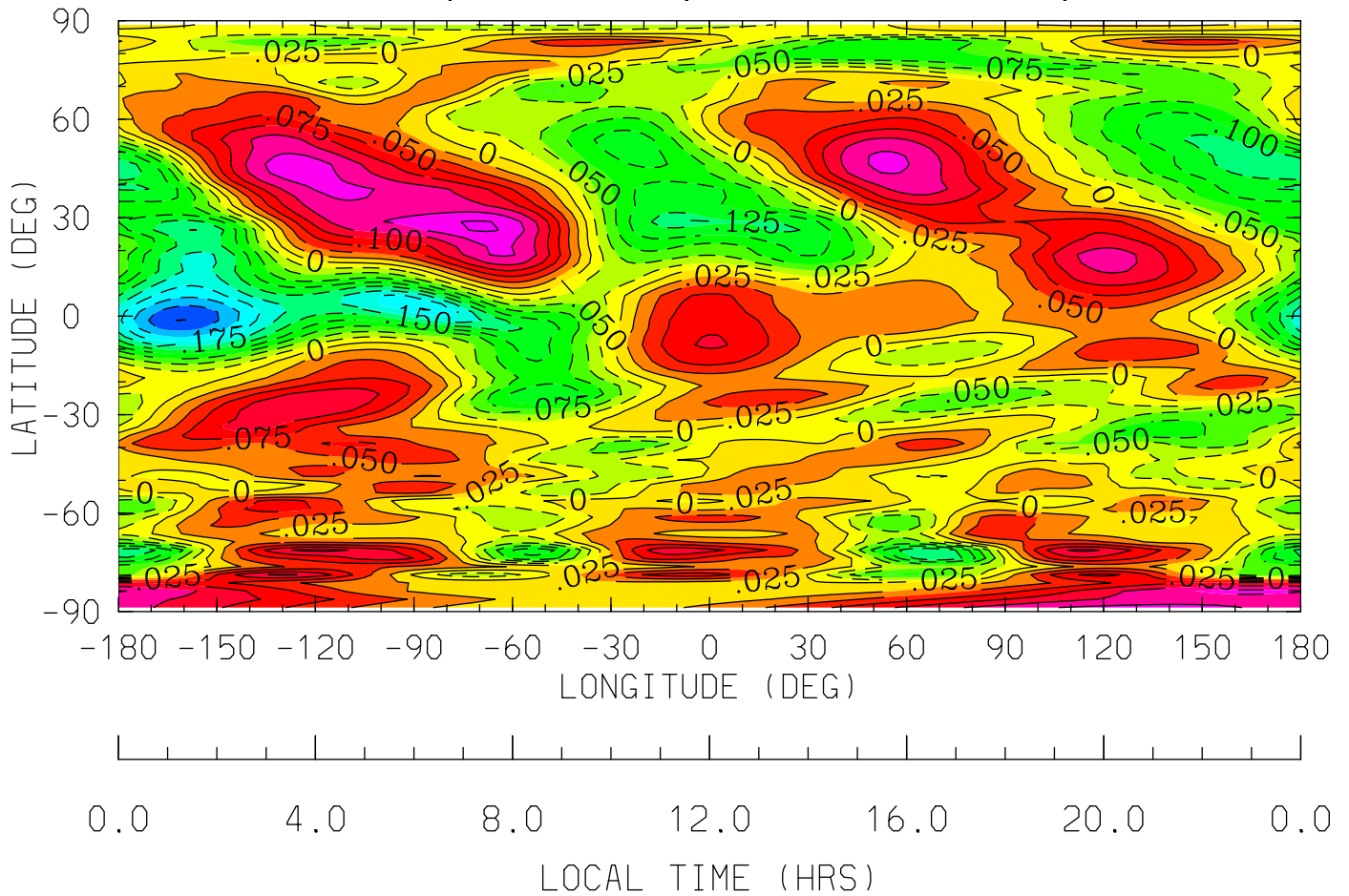
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT=12.00 ZP= 4.000 AVE HT= 457.4



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

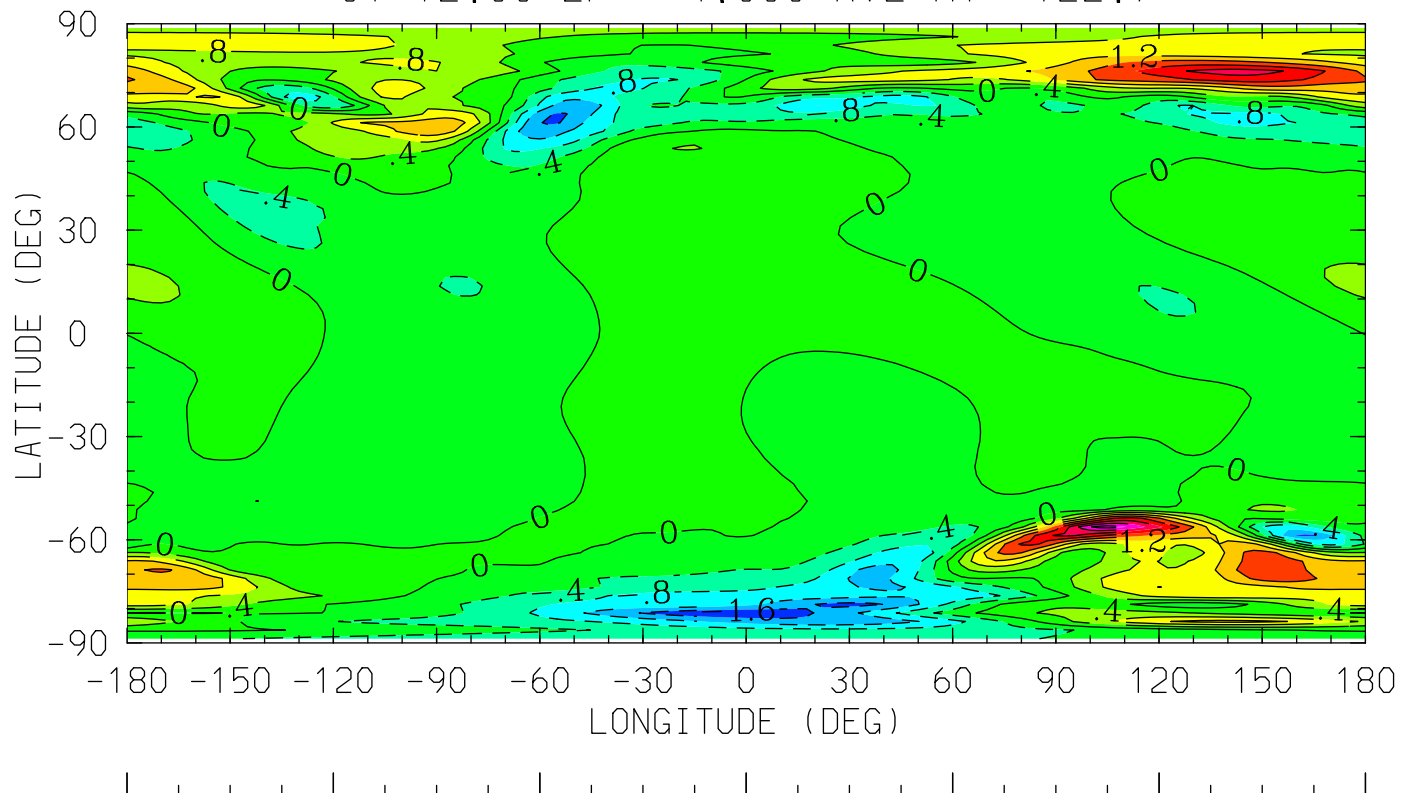
MIN,MAX= -4.7688E+02 9.2464E+02 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



MIN,MAX= -2.5056E-01 1.7806E-01 INTERVAL= 2.5000E-02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

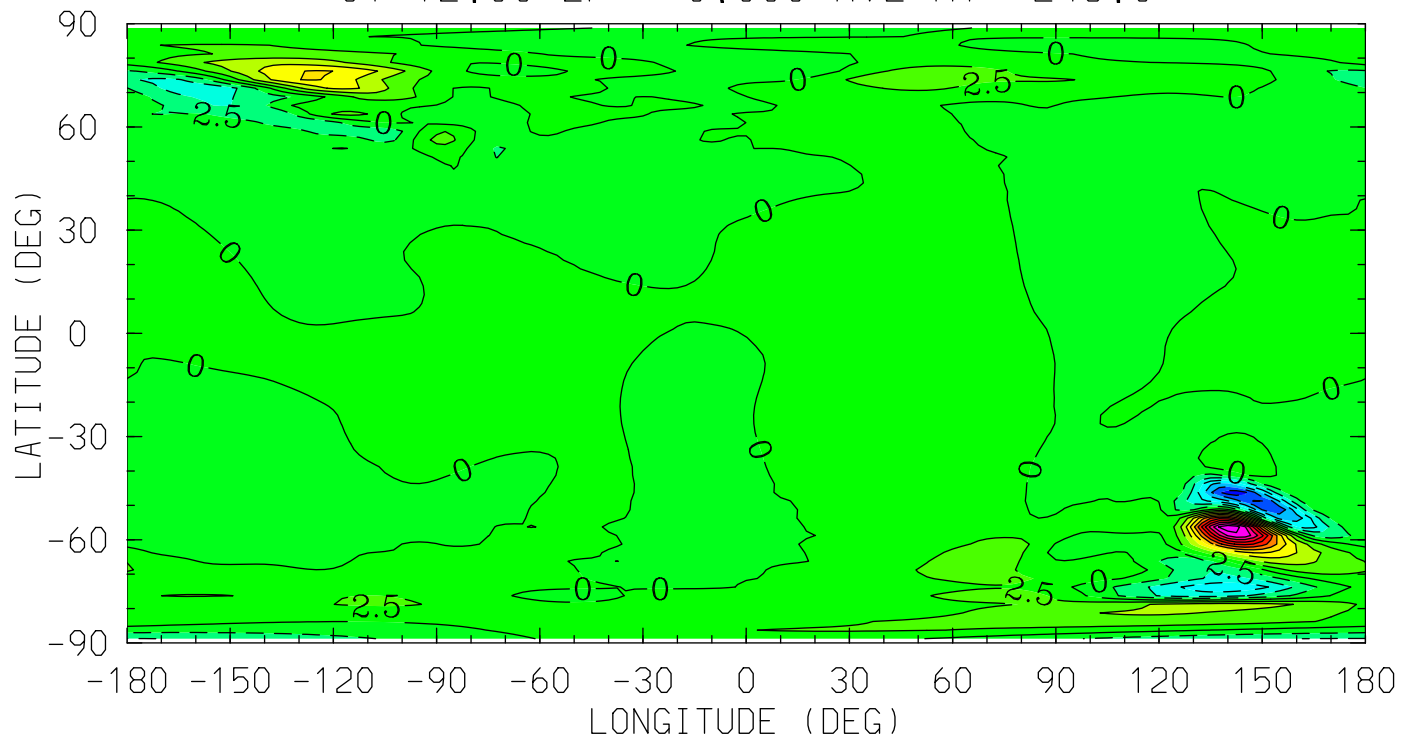
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT=12.00 ZP= -4.000 AVE HT= 122.7



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

MIN,MAX= -1.9299E+00 3.3797E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

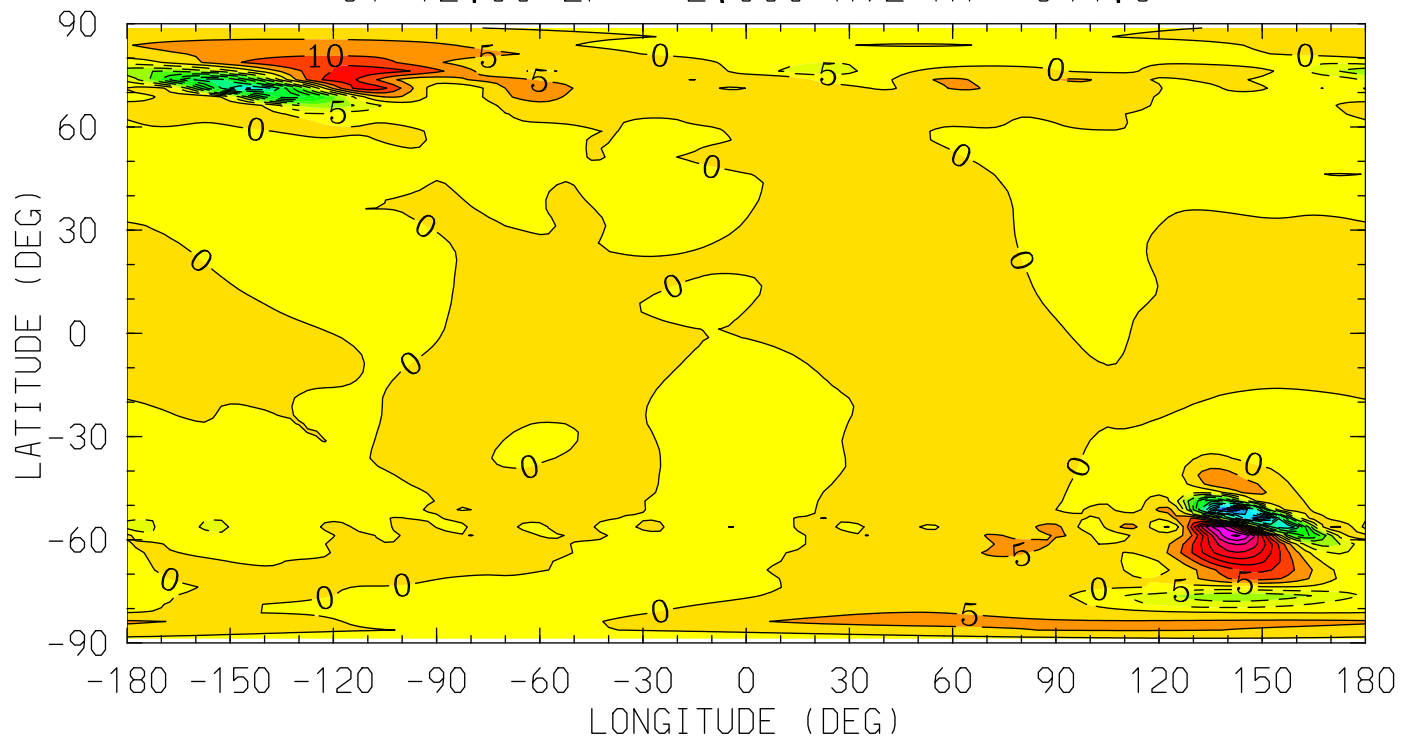
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT=12.00 ZP= 0.000 AVE HT= 248.0



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

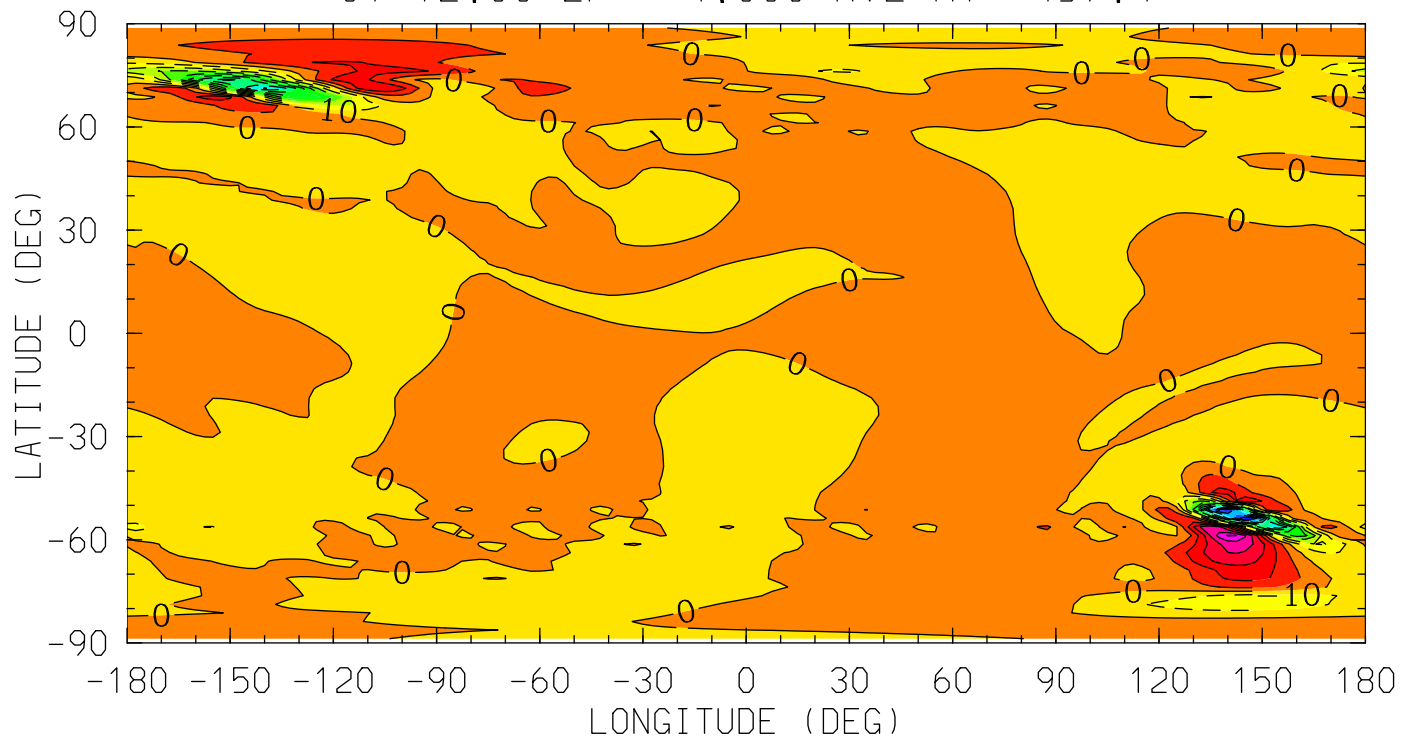
MIN,MAX= -1.6595E+01 2.9704E+01 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT=12.00 ZP= 2.000 AVE HT= 344.3



MIN,MAX= -7.0326E+01 4.6200E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

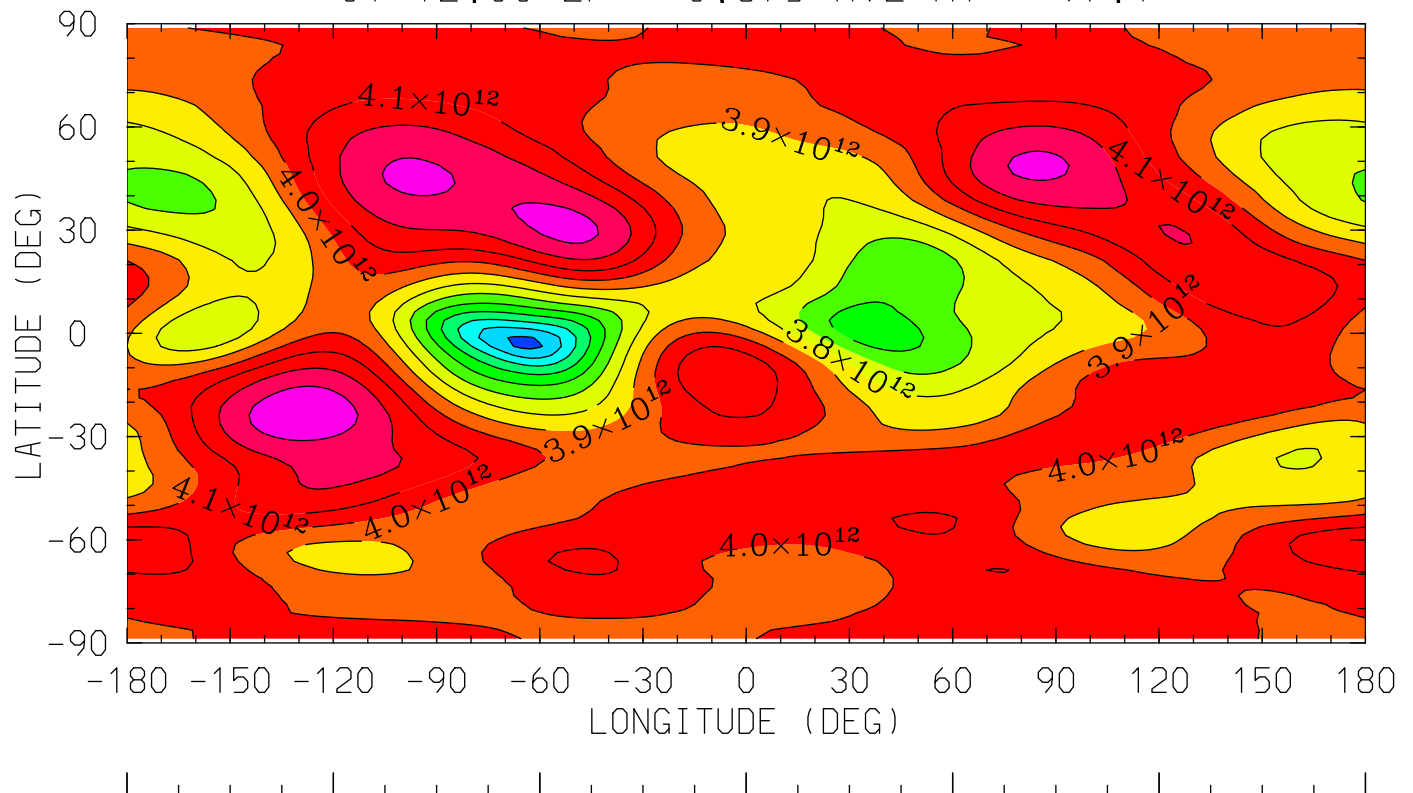
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT=12.00 ZP= 4.000 AVE HT= 457.4



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

MIN,MAX= -1.1758E+02 6.0823E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

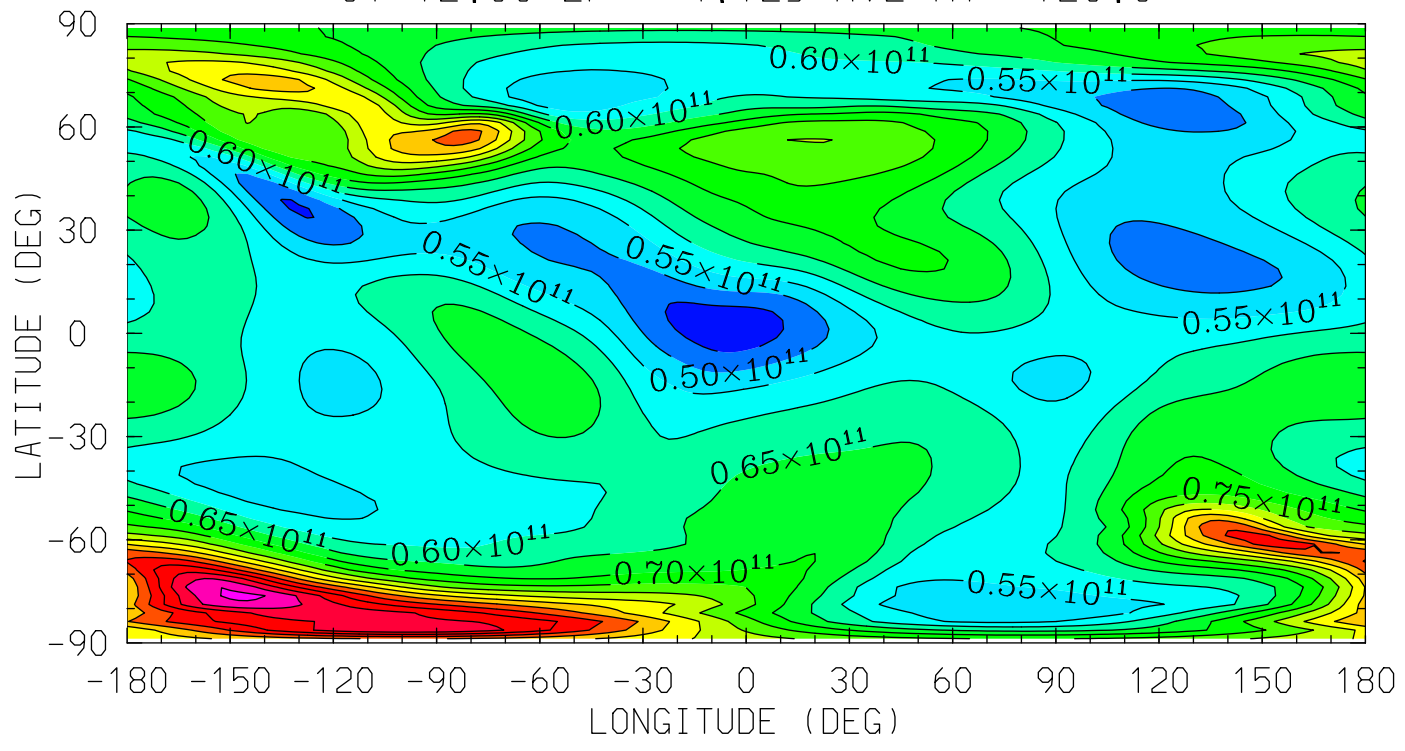
O2 (CM3)
MOLECULAR OXYGEN
UT=12.00 ZP= -6.875 AVE HT= 97.1



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

MIN,MAX= 3.1757E+12 4.3836E+12 INTERVAL= 1.0000E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

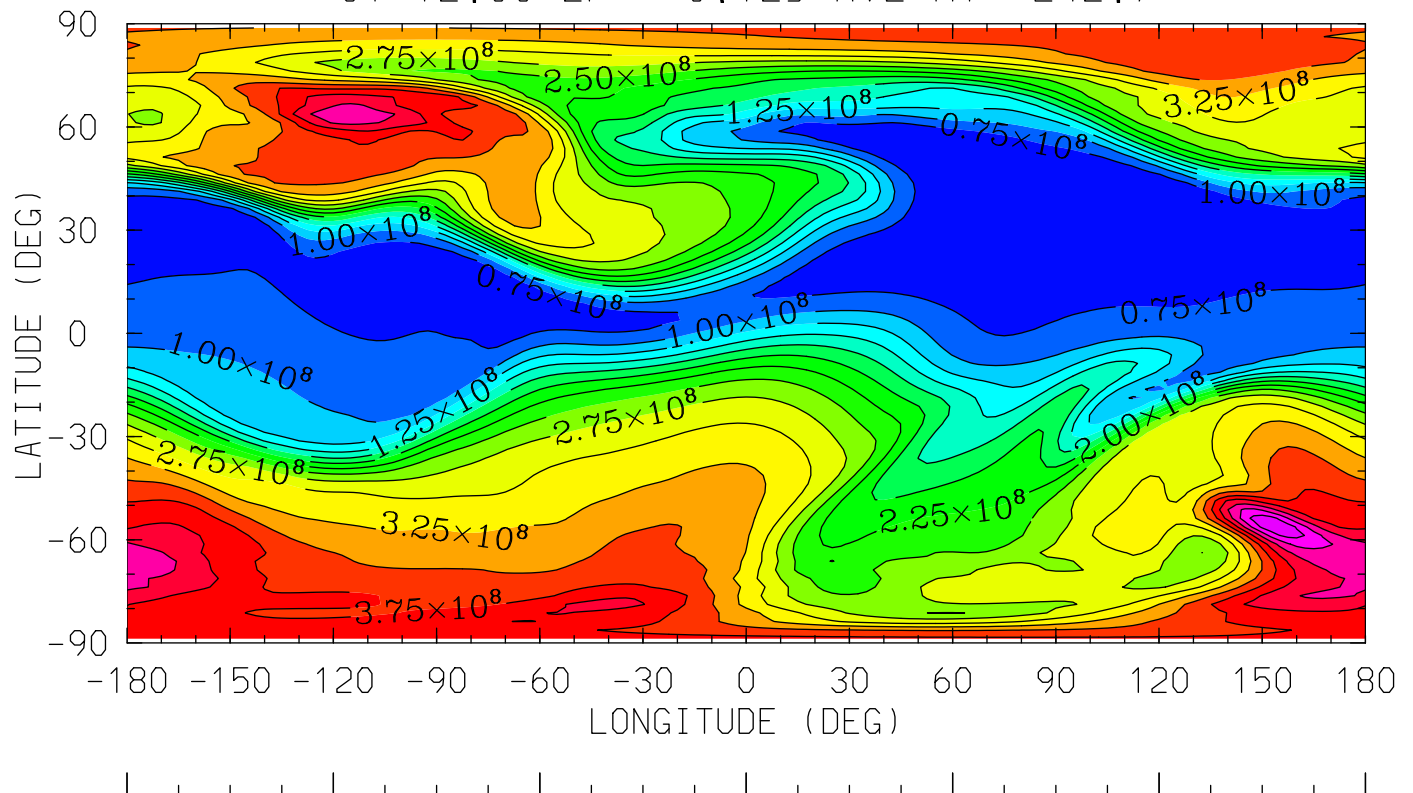
O2 (CM3)
MOLECULAR OXYGEN
UT=12.00 ZP= -4.125 AVE HT= 120.6



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

MIN,MAX= 4.1826E+10 1.2133E+11 INTERVAL= 5.0000E+09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

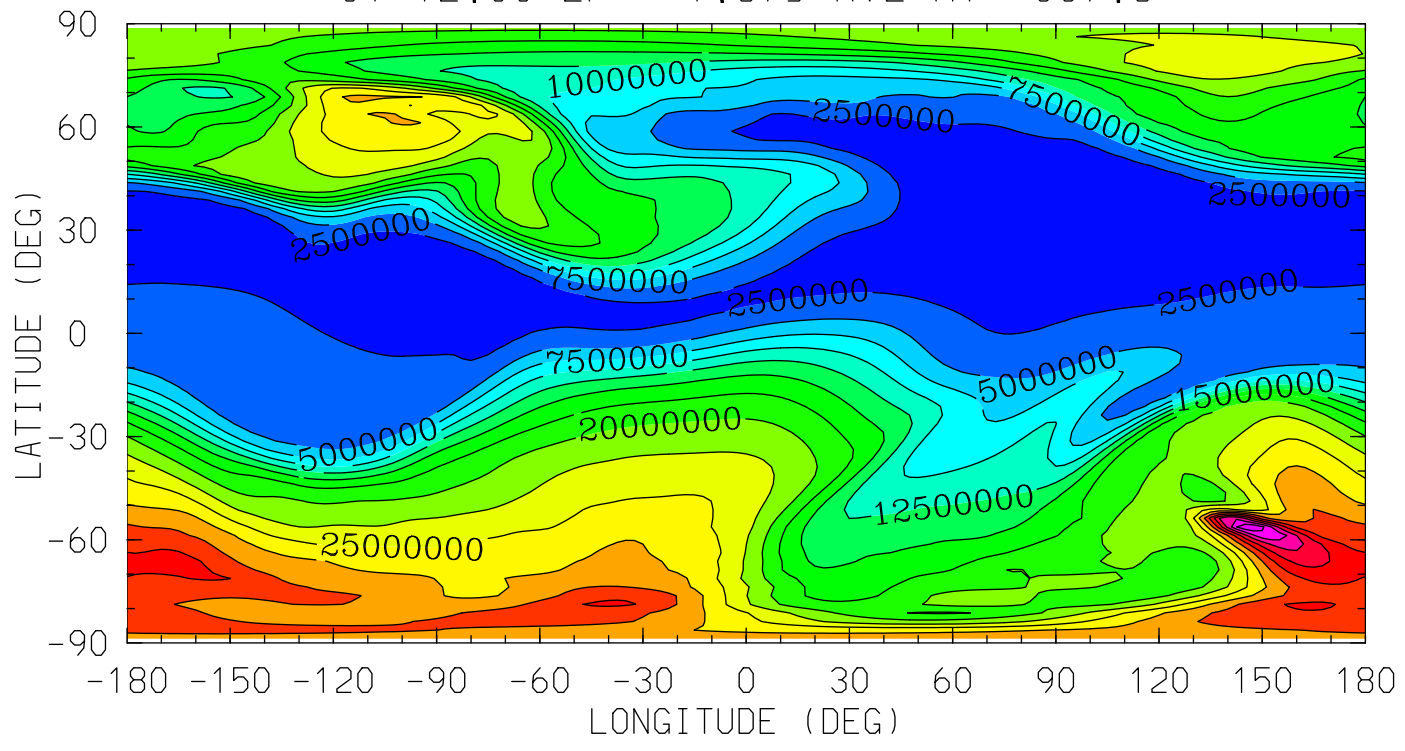
O2 (CM3)
MOLECULAR OXYGEN
UT=12.00 ZP= -0.125 AVE HT= 242.7



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

MIN,MAX= 5.0598E+07 4.9645E+08 INTERVAL= 2.5000E+07
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

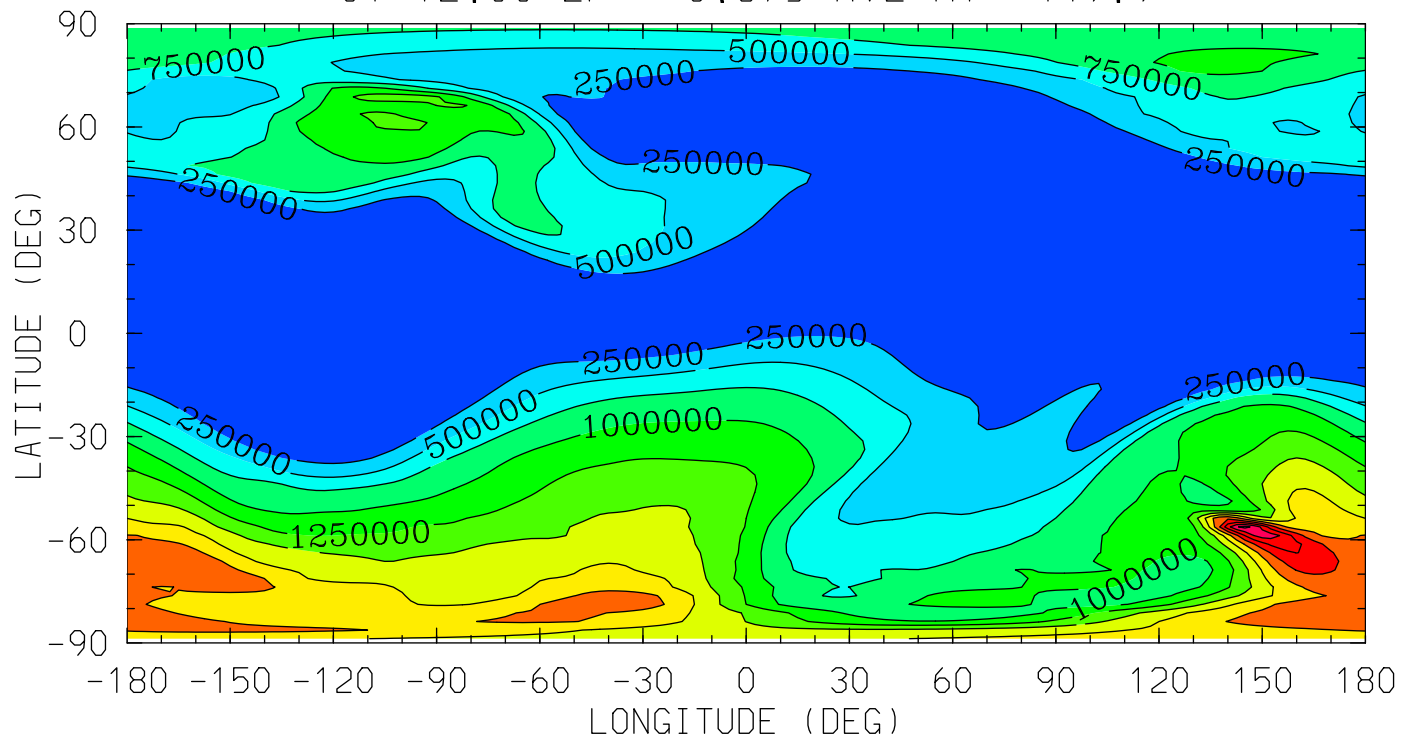
O2 (CM3)
MOLECULAR OXYGEN
UT=12.00 ZP= 1.875 AVE HT= 337.8



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

MIN,MAX= 1.0761E+06 4.4949E+07 INTERVAL= 2.5000E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

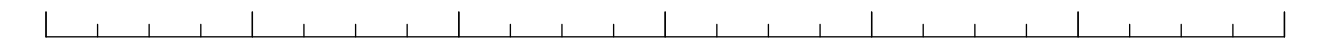
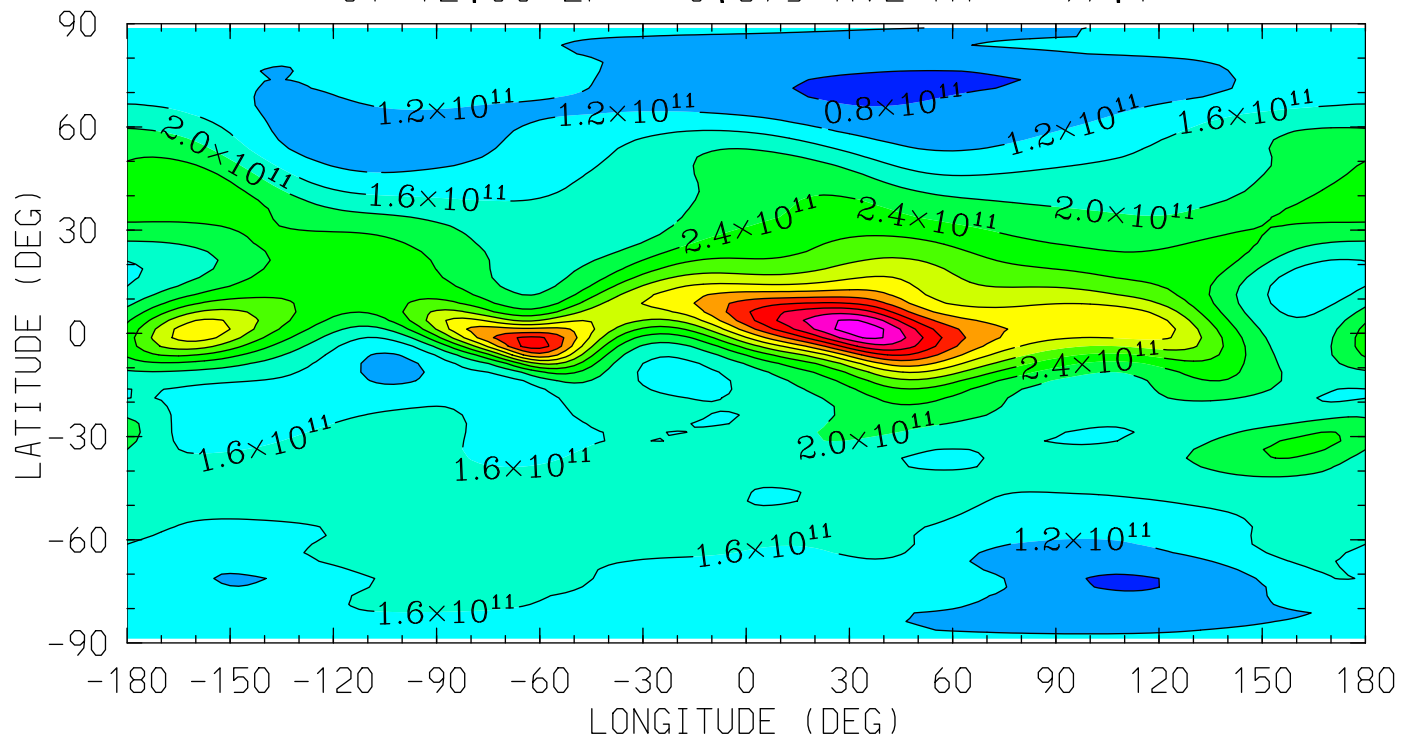
O2 (CM3)
MOLECULAR OXYGEN
UT=12.00 ZP= 3.875 AVE HT= 449.9



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

MIN,MAX= 8.1440E+03 3.0729E+06 INTERVAL= 2.5000E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

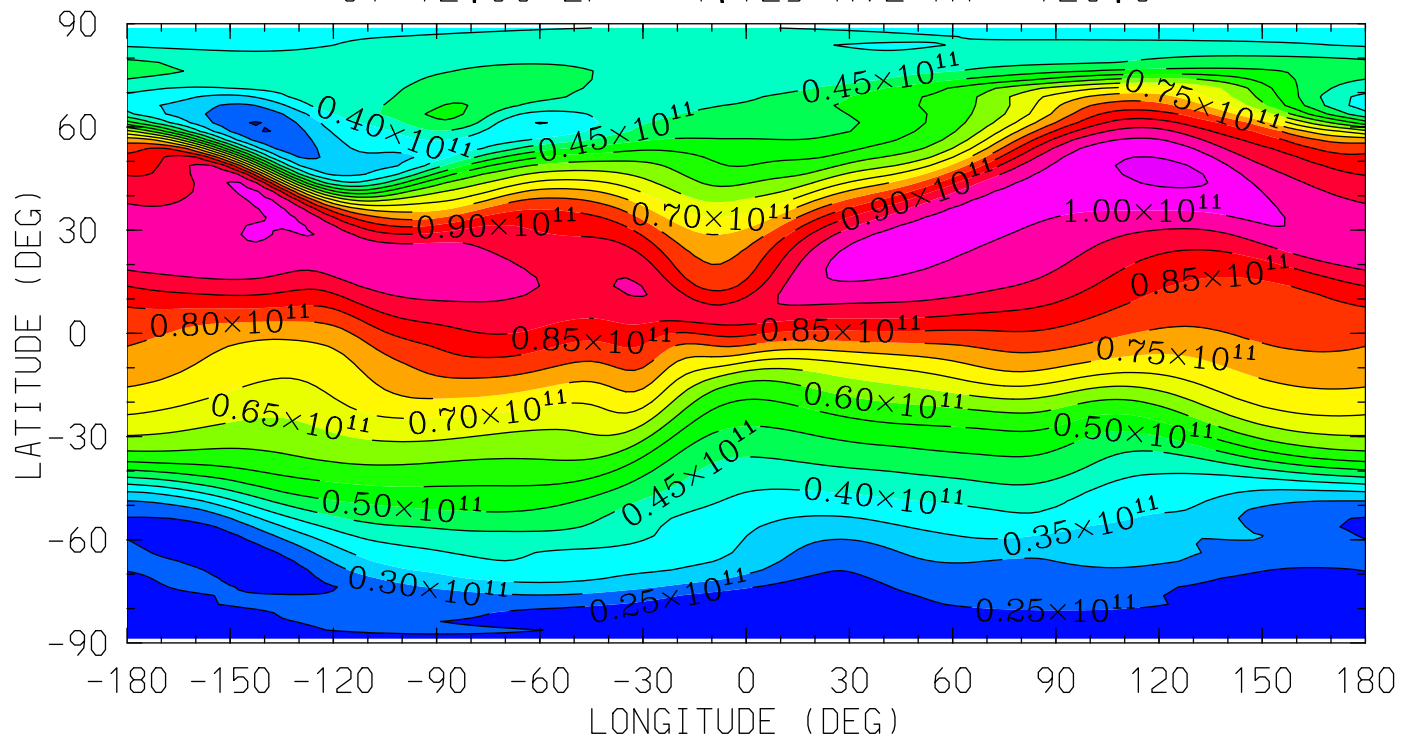
01 (CM3)
ATOMIC OXYGEN
UT=12.00 ZP= -6.875 AVE HT= 97.1



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

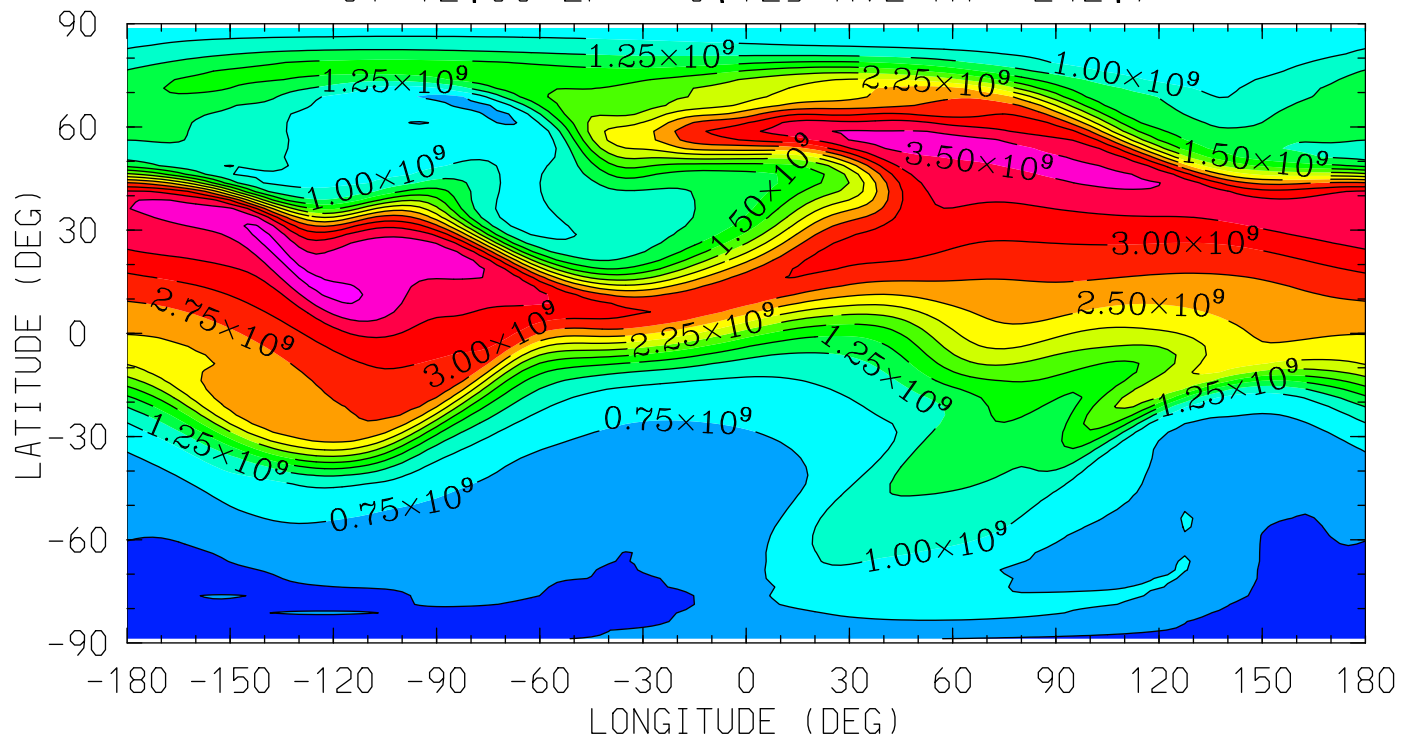
MIN,MAX= 6.9918E+10 6.2508E+11 INTERVAL= 4.0000E+10
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

01 (CM3)
ATOMIC OXYGEN
UT=12.00 ZP= -4.125 AVE HT= 120.6



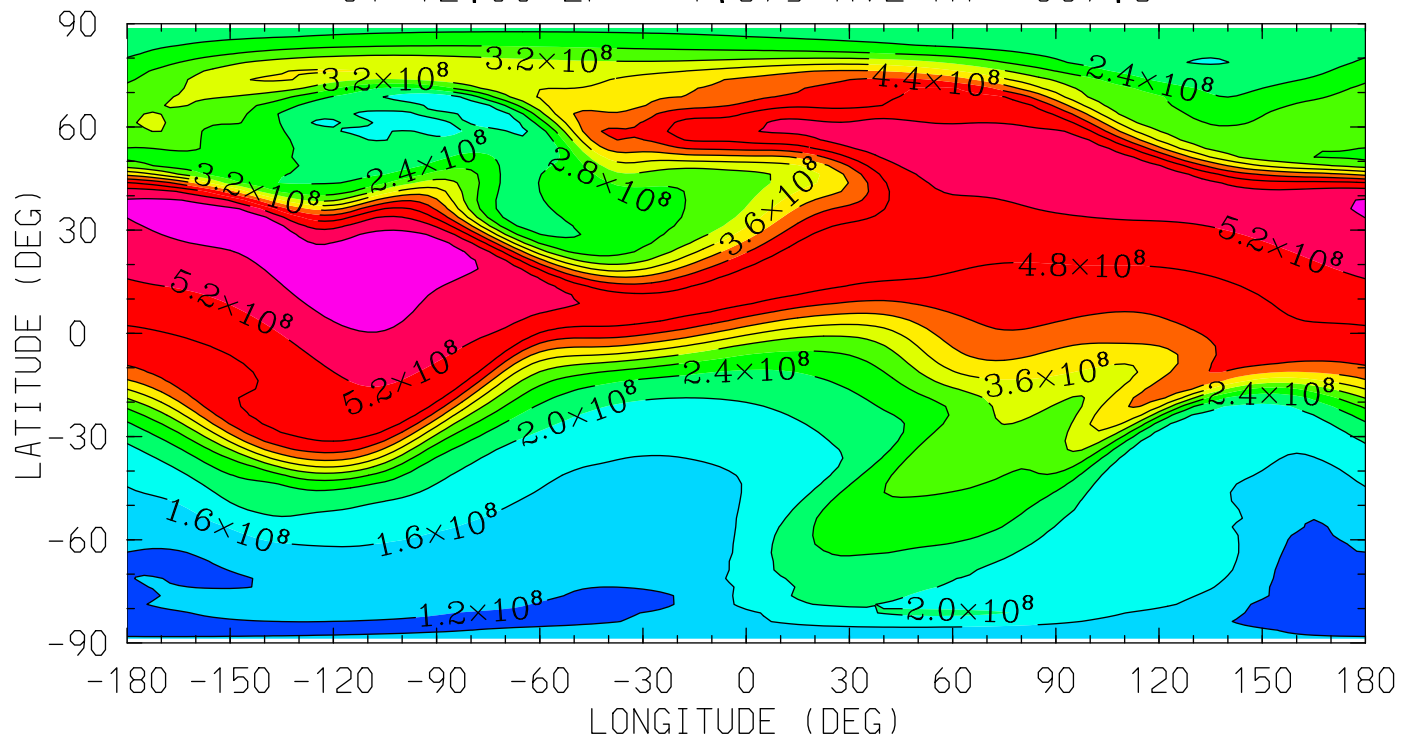
MIN,MAX= 2.1549E+10 1.0602E+11 INTERVAL= 5.0000E+09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

O1 (CM3)
ATOMIC OXYGEN
UT=12.00 ZP= -0.125 AVE HT= 242.7



MIN,MAX= 3.9021E+08 3.7945E+09 INTERVAL= 2.5000E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

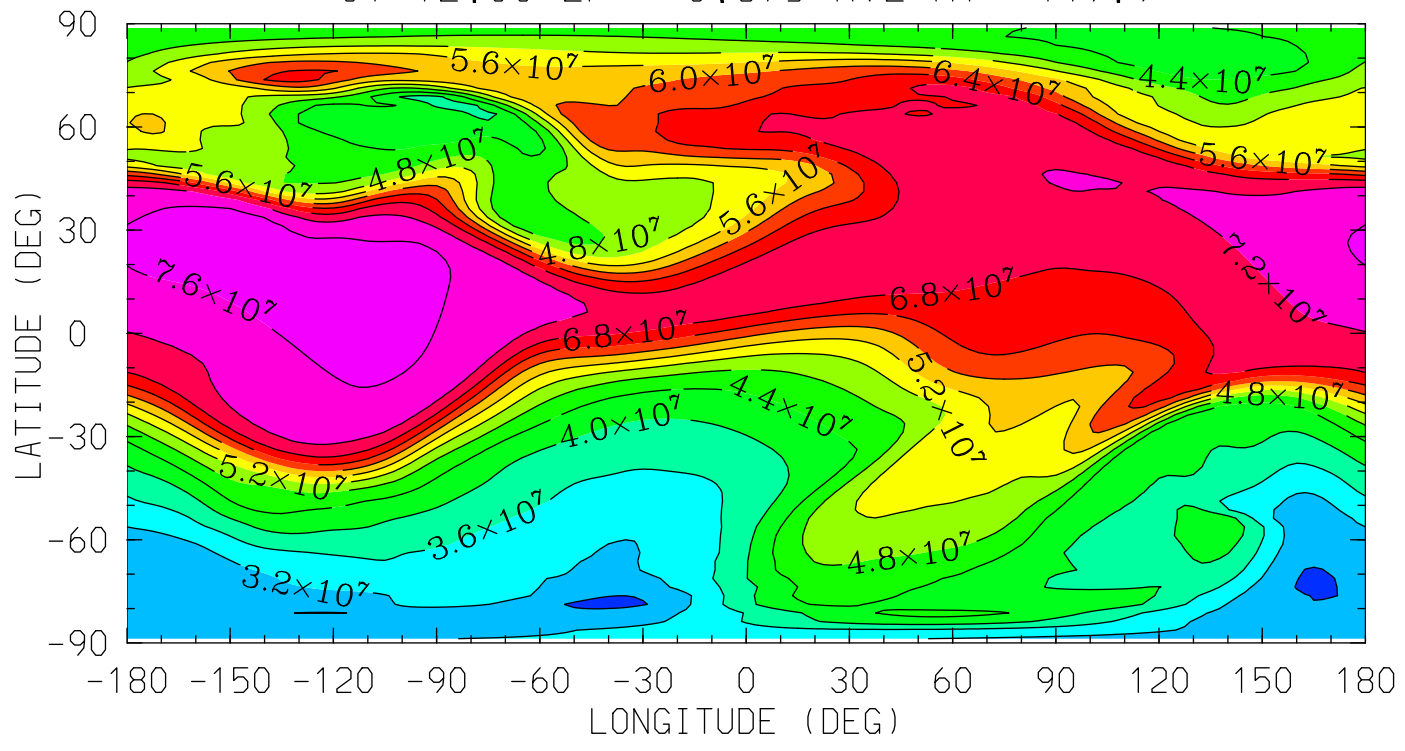
O1 (CM3)
ATOMIC OXYGEN
UT=12.00 ZP= 1.875 AVE HT= 337.8



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

MIN,MAX= 1.0245E+08 5.9605E+08 INTERVAL= 4.0000E+07
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

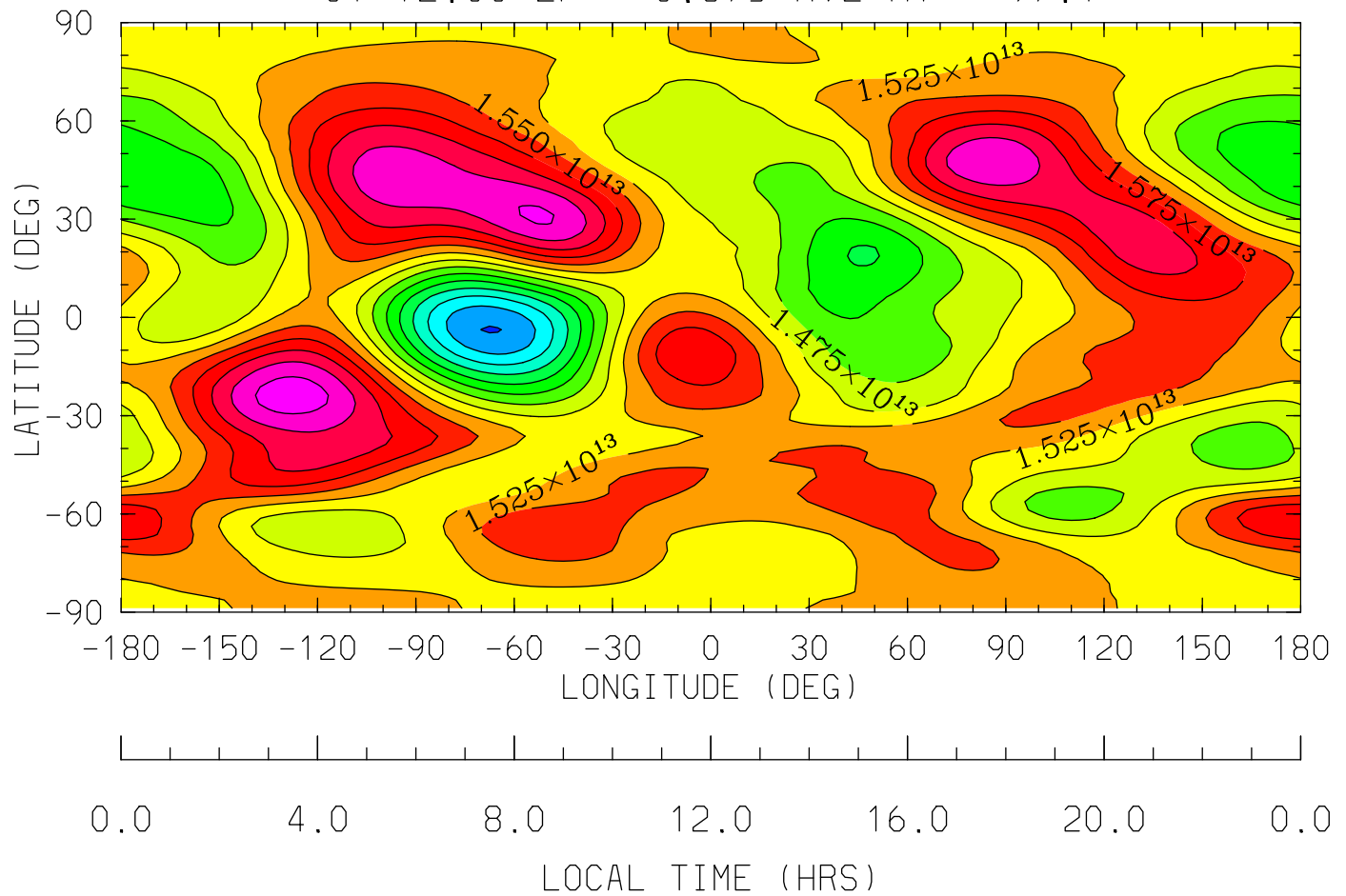
01 (CM3)
ATOMIC OXYGEN
UT=12.00 ZP= 3.875 AVE HT= 449.9



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

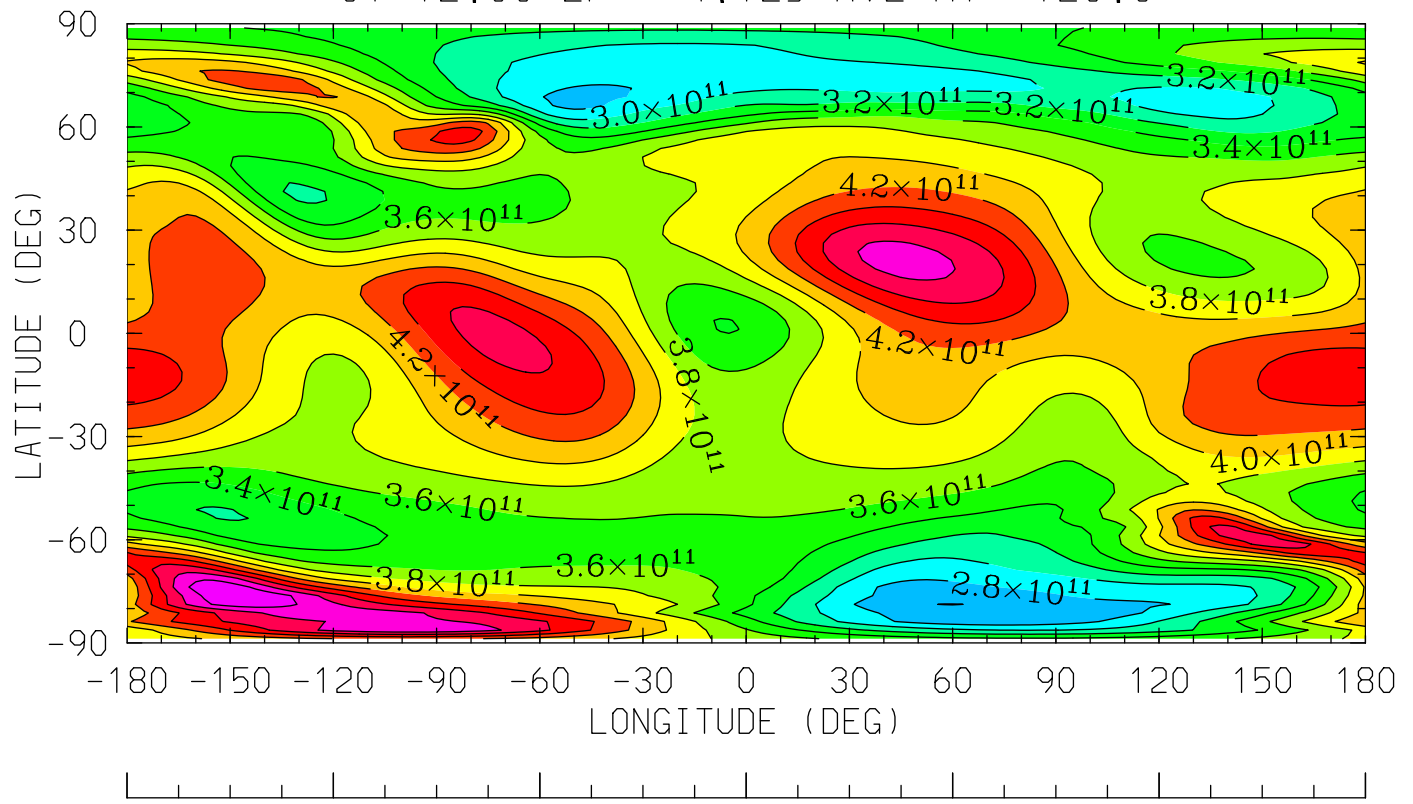
MIN,MAX= 2.6779E+07 7.8642E+07 INTERVAL= 4.0000E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

N2 (CM3)
MOLECULAR NITROGEN
UT=12.00 ZP= -6.875 AVE HT= 97.1



MIN,MAX= 1.3235E+13 1.6656E+13 INTERVAL= 2.5000E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

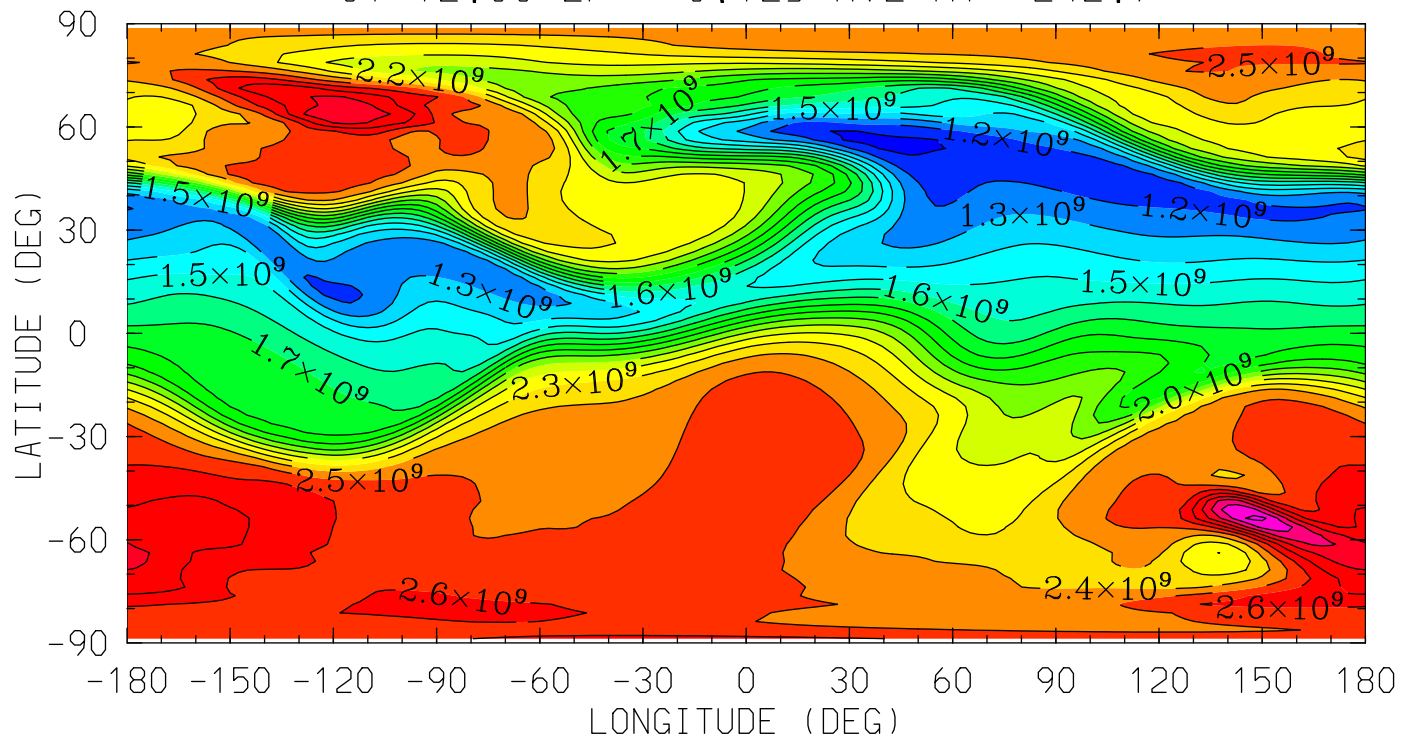
N2 (CM3)
MOLECULAR NITROGEN
UT=12.00 ZP= -4.125 AVE HT= 120.6



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

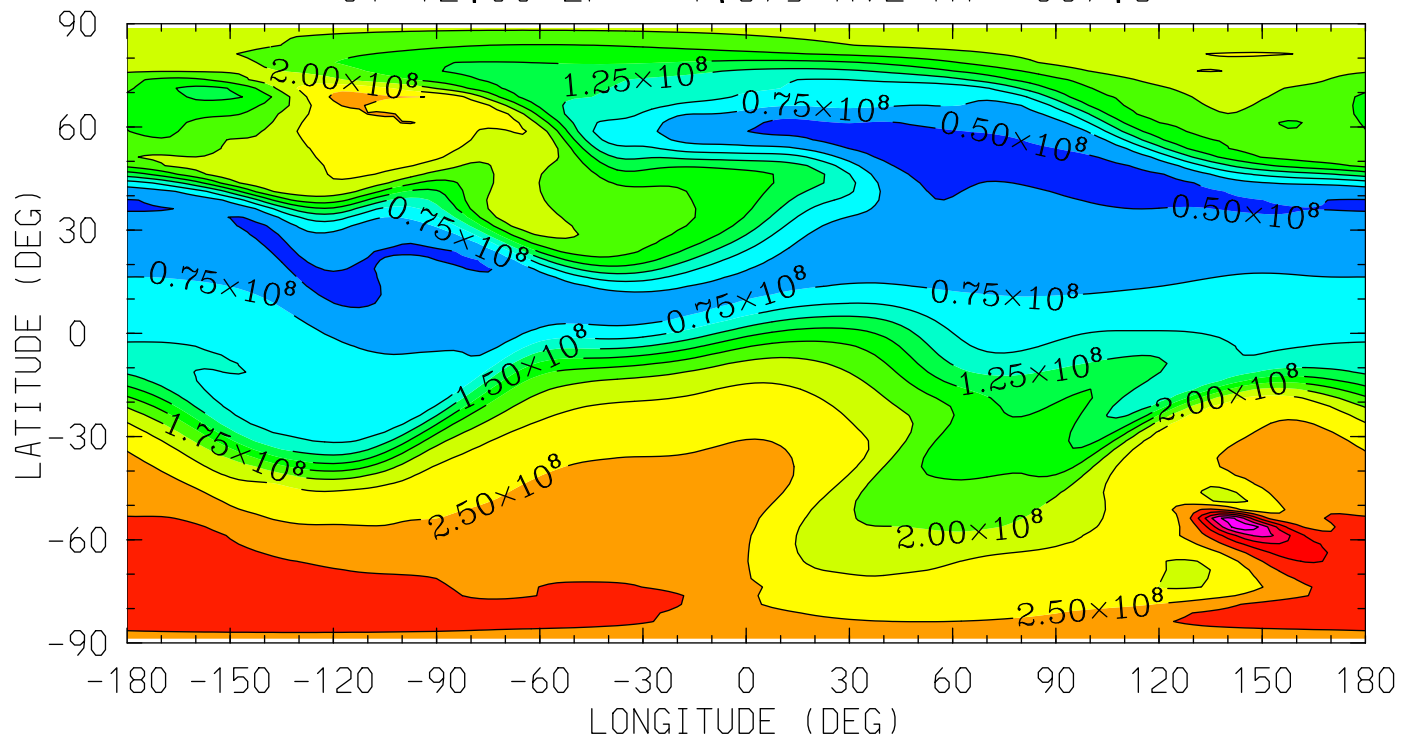
MIN,MAX= 2.5970E+11 5.1872E+11 INTERVAL= 2.0000E+10
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

N2 (CM3)
MOLECULAR NITROGEN
UT=12.00 ZP= -0.125 AVE HT= 242.7



MIN,MAX= 1.0713E+09 3.1317E+09 INTERVAL= 1.0000E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

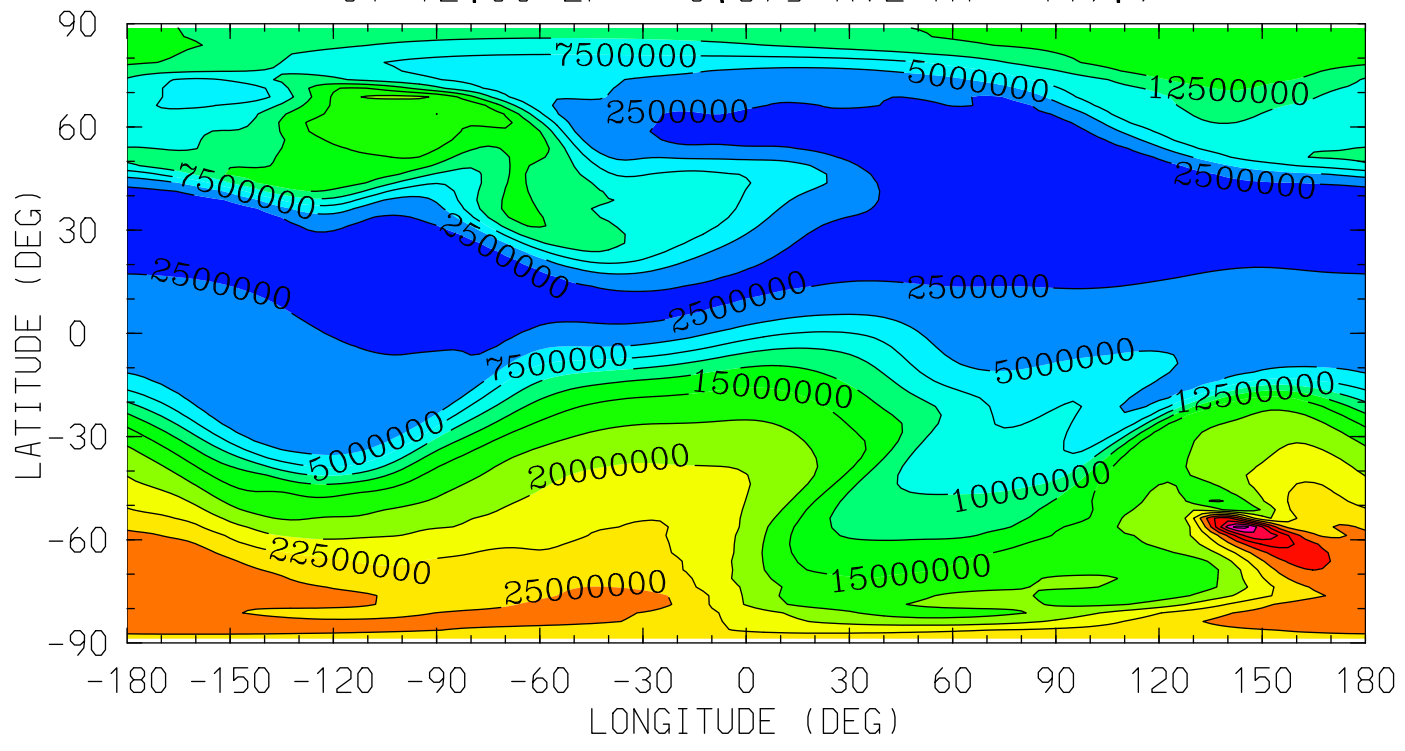
N2 (CM3)
MOLECULAR NITROGEN
UT=12.00 ZP= 1.875 AVE HT= 337.8



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

MIN,MAX= 4.0397E+07 3.9344E+08 INTERVAL= 2.5000E+07
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

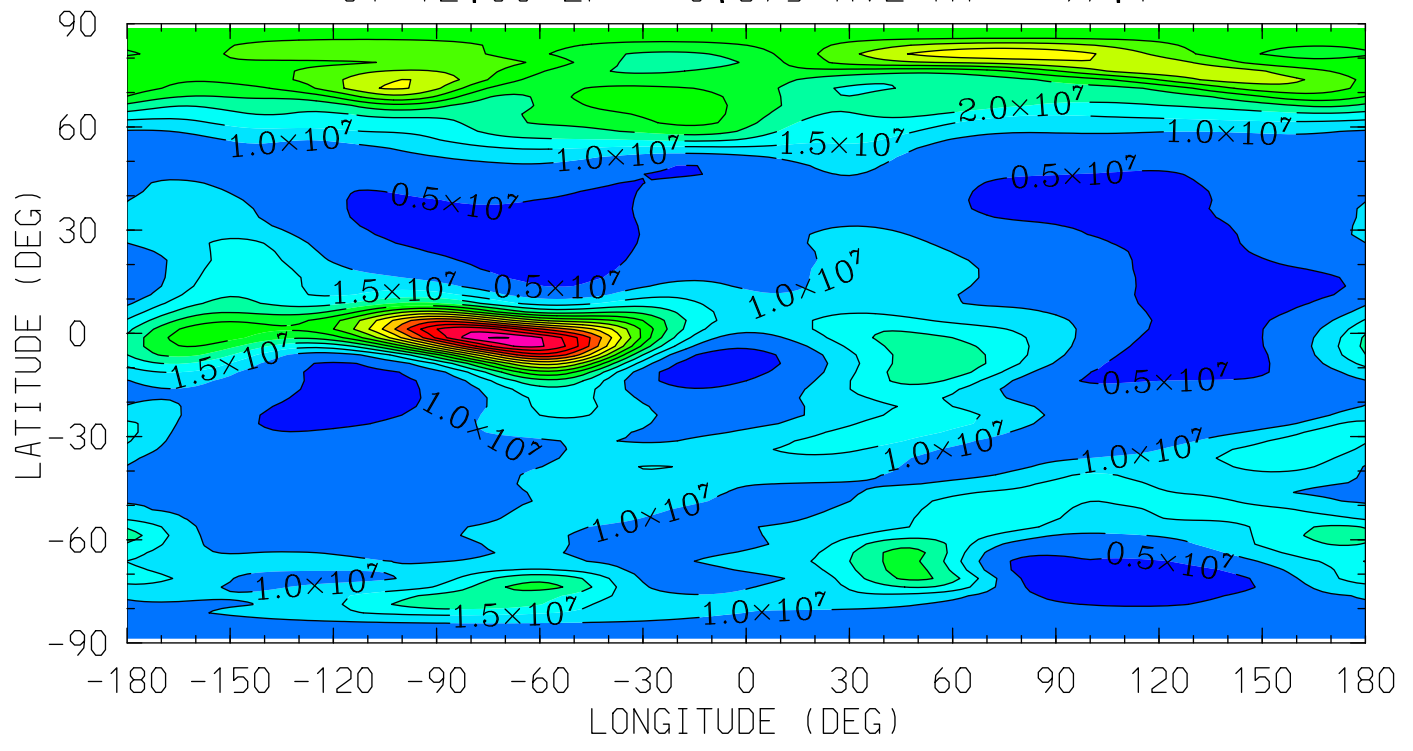
N2 (CM3)
MOLECULAR NITROGEN
UT=12.00 ZP= 3.875 AVE HT= 449.9



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

MIN,MAX= 1.0296E+06 3.8386E+07 INTERVAL= 2.5000E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

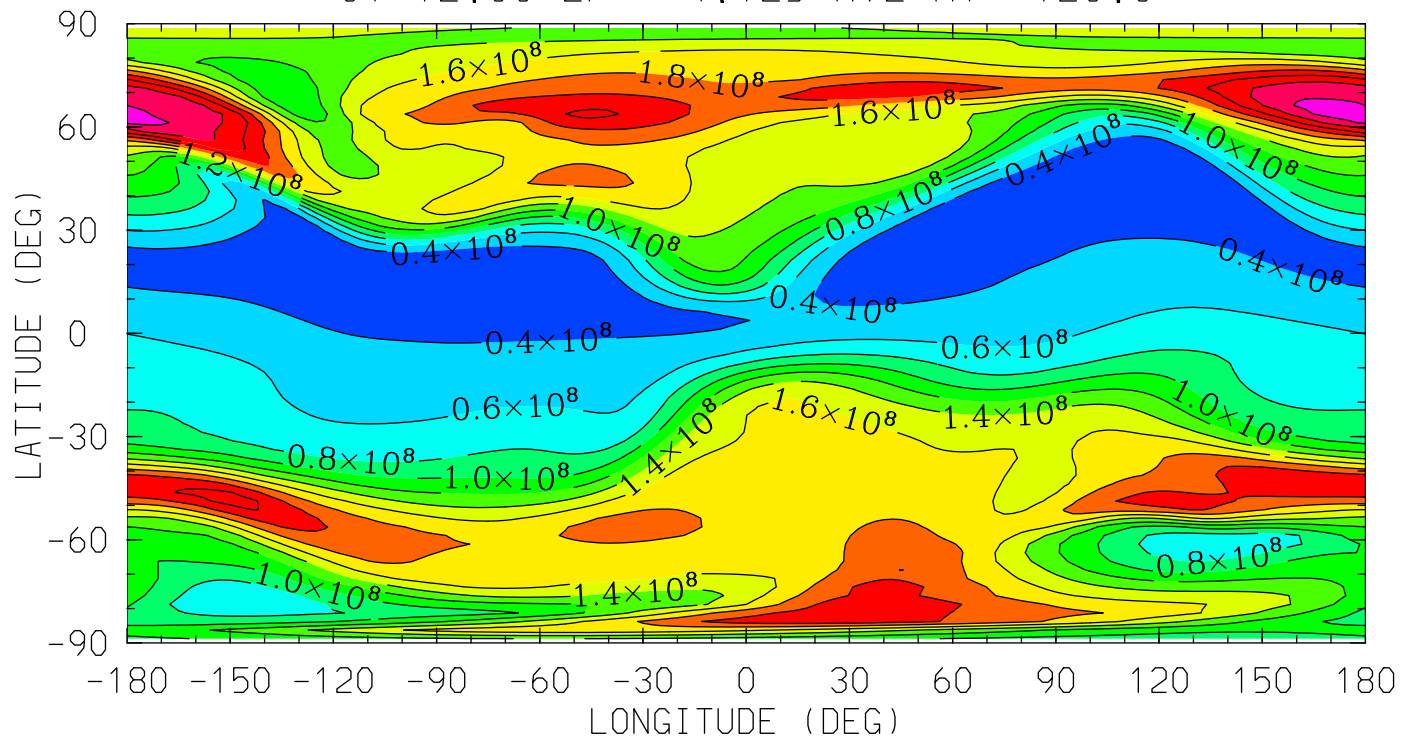
NO (CM3)
NITRIC OXIDE
UT=12.00 ZP= -6.875 AVE HT= 97.1



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

MIN,MAX= 2.4295E+06 8.0385E+07 INTERVAL= 5.0000E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

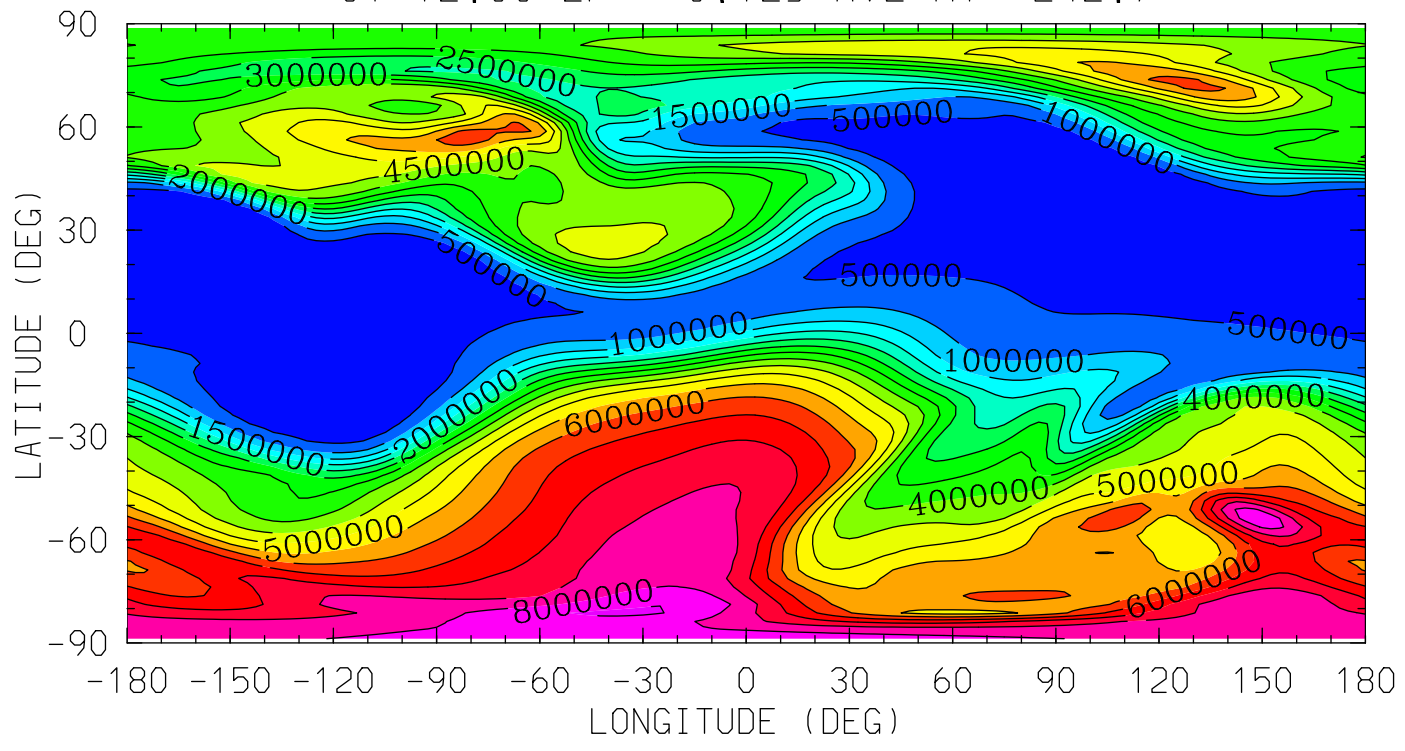
NO (CM3)
NITRIC OXIDE
UT=12.00 ZP= -4.125 AVE HT= 120.6



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

MIN,MAX= 2.3675E+07 2.7092E+08 INTERVAL= 2.0000E+07
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

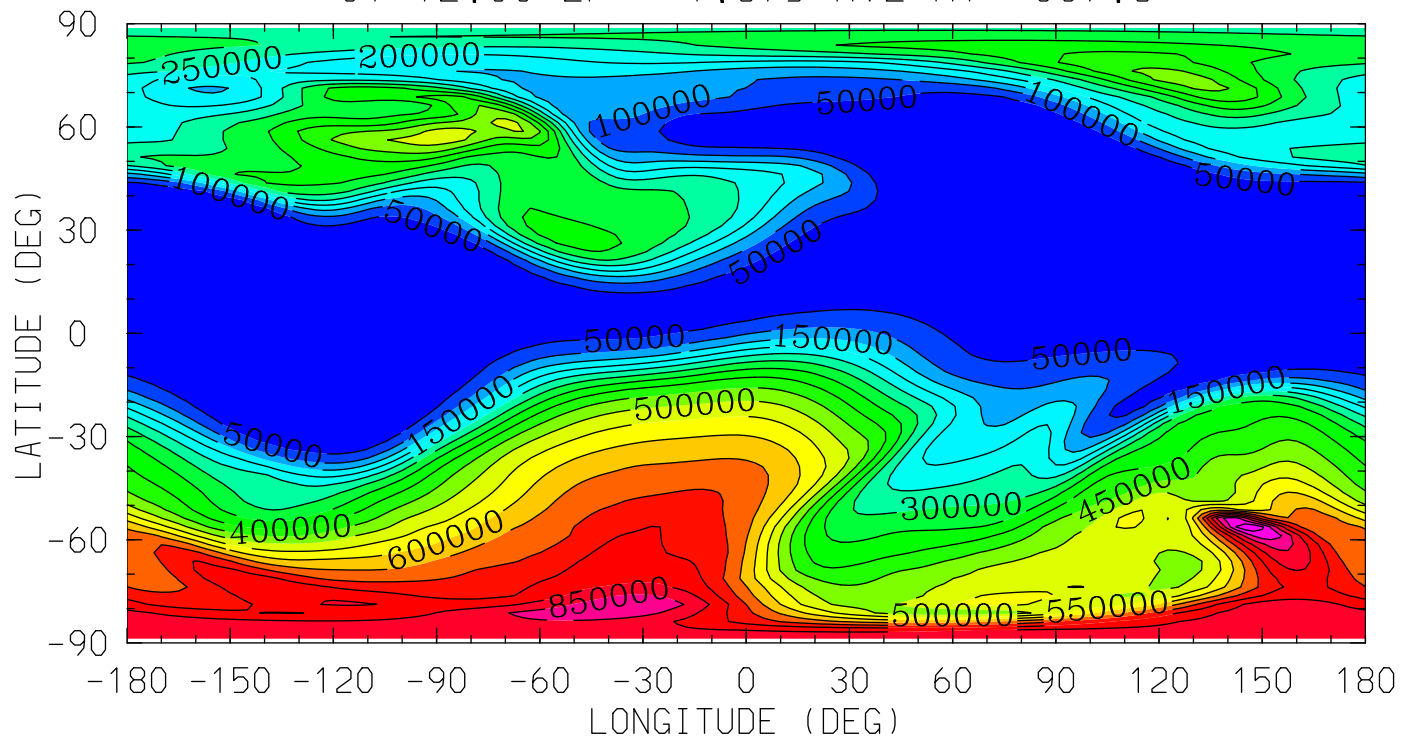
NO (CM3)
NITRIC OXIDE
UT=12.00 ZP= -0.125 AVE HT= 242.7



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

MIN,MAX= 9.0647E+04 8.6090E+06 INTERVAL= 5.0000E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

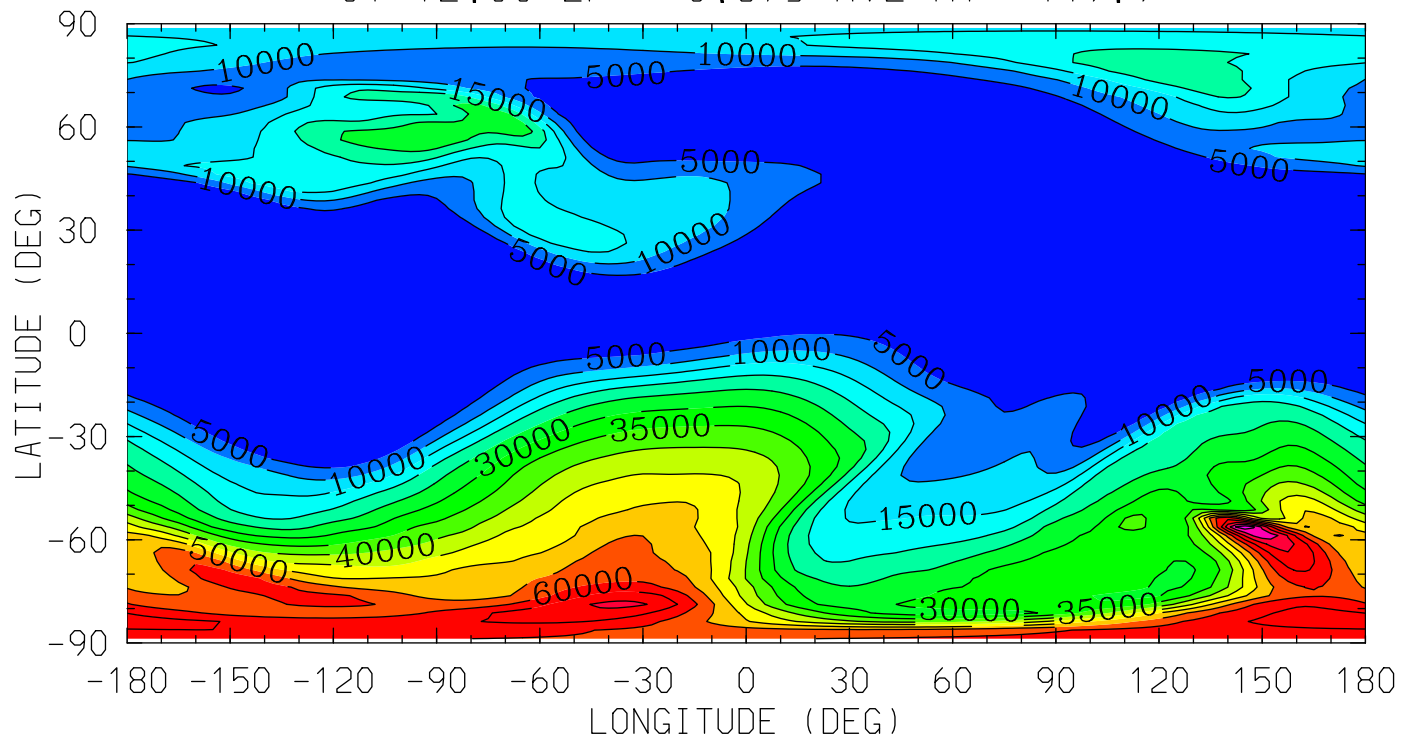
NO (CM3)
NITRIC OXIDE
UT=12.00 ZP= 1.875 AVE HT= 337.8



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

MIN,MAX= 2.5945E+03 9.9589E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NO (CM3)
NITRIC OXIDE
UT=12.00 ZP= 3.875 AVE HT= 449.9



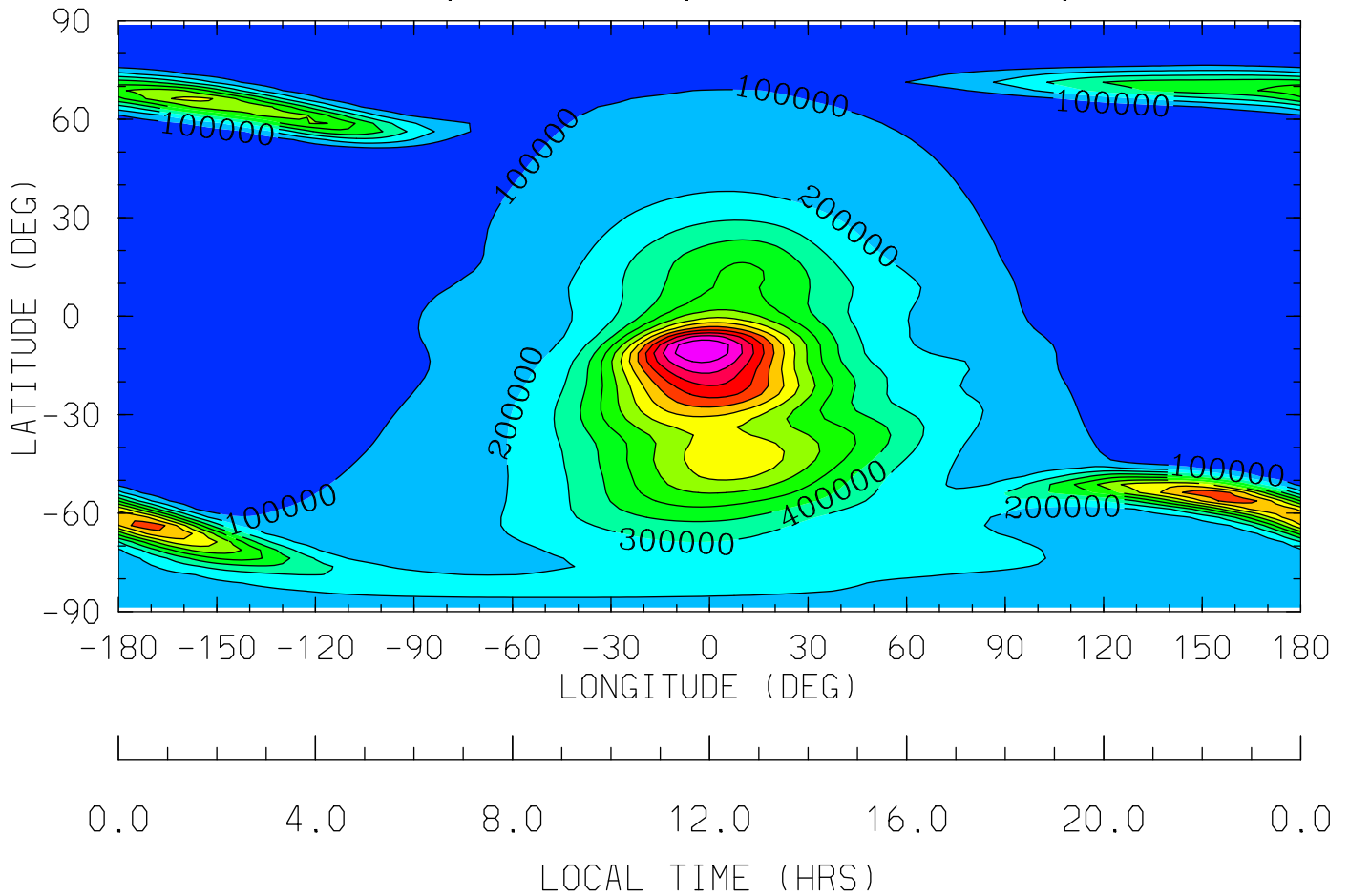
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)

MIN,MAX= 5.0241E+01 8.3380E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

N4S (CM3)

N4S

UT=12.00 ZP= -6.875 AVE HT= 97.1



MIN,MAX= 3.7551E+01 1.3976E+06 INTERVAL= 1.0000E+05

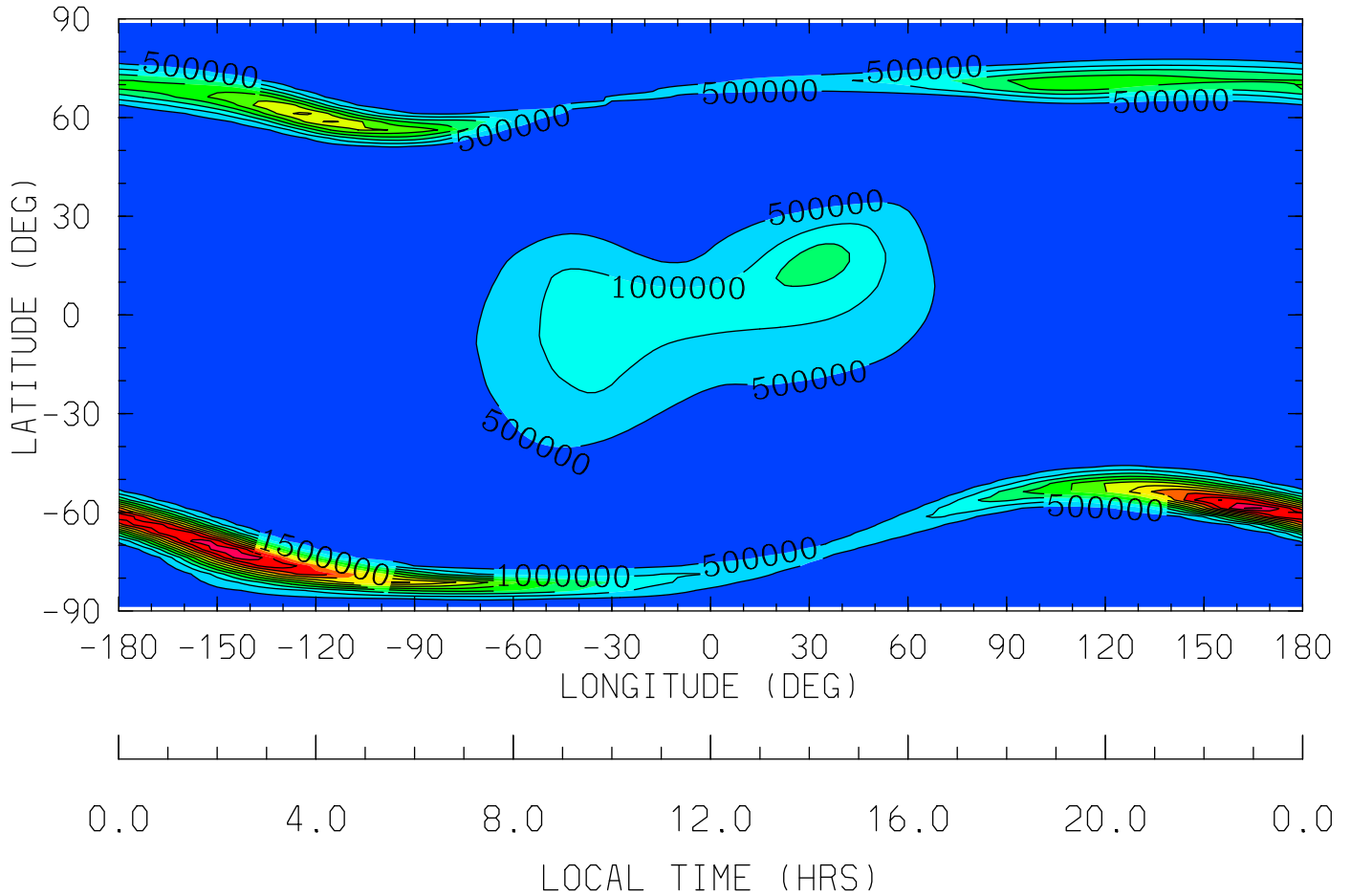
tiegcm_trunk (DAY,HR,MIN=349,12, 0)

tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

N4S (CM3)

N4S

UT=12.00 ZP= -4.125 AVE HT= 120.6

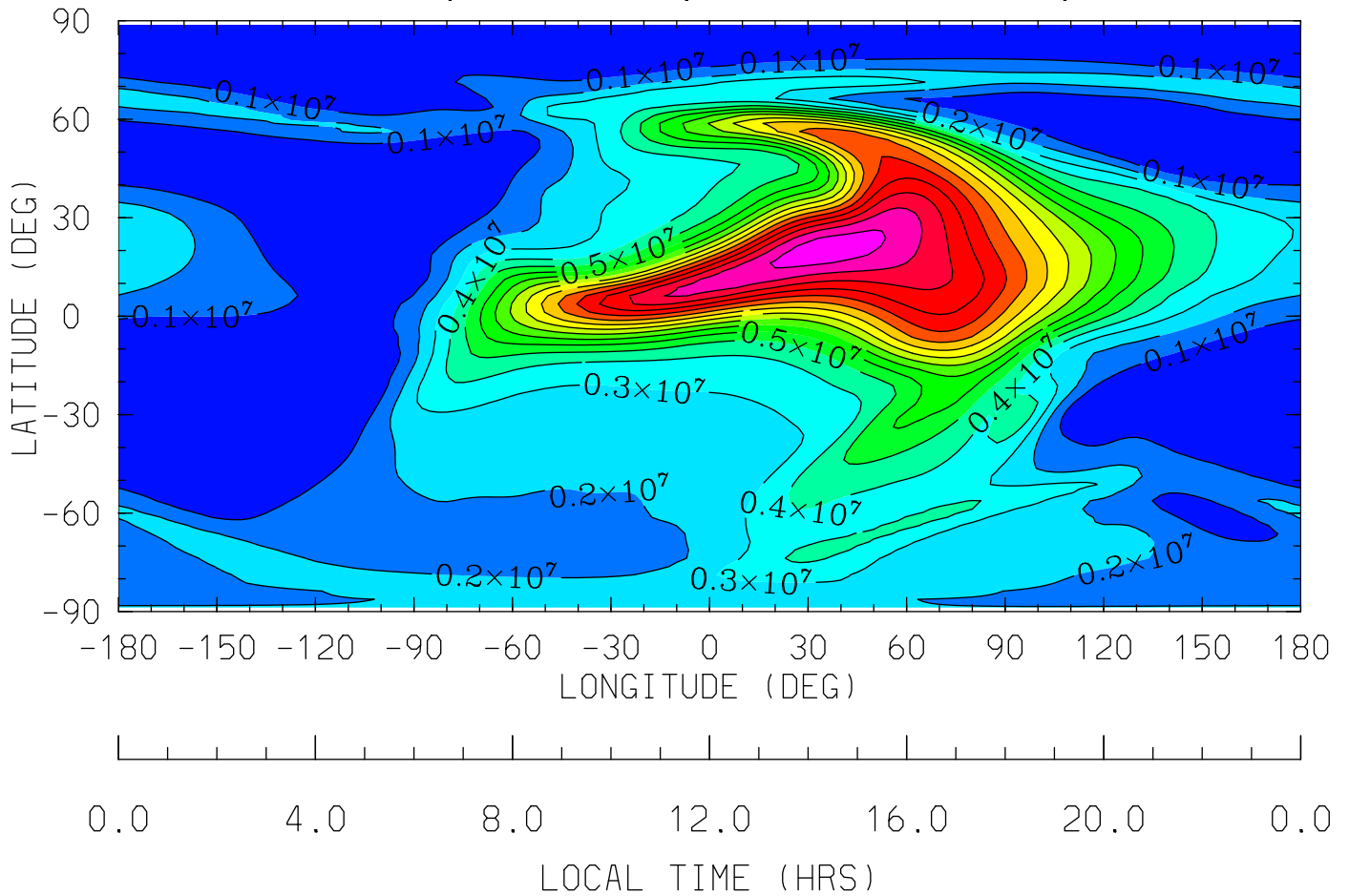


MIN,MAX= 7.4666E-01 6.0704E+06 INTERVAL= 5.0000E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

N4S (CM3)

N4S

UT=12.00 ZP= -0.125 AVE HT= 242.7

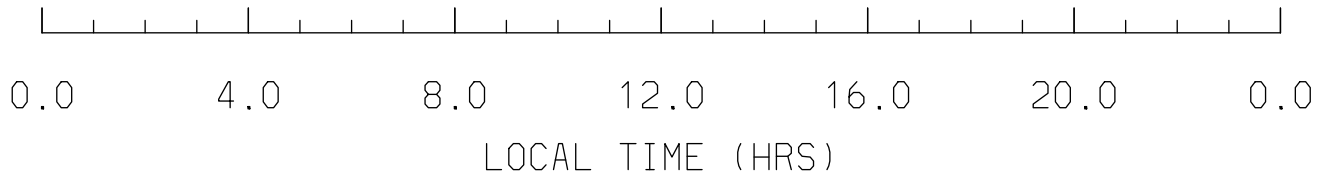
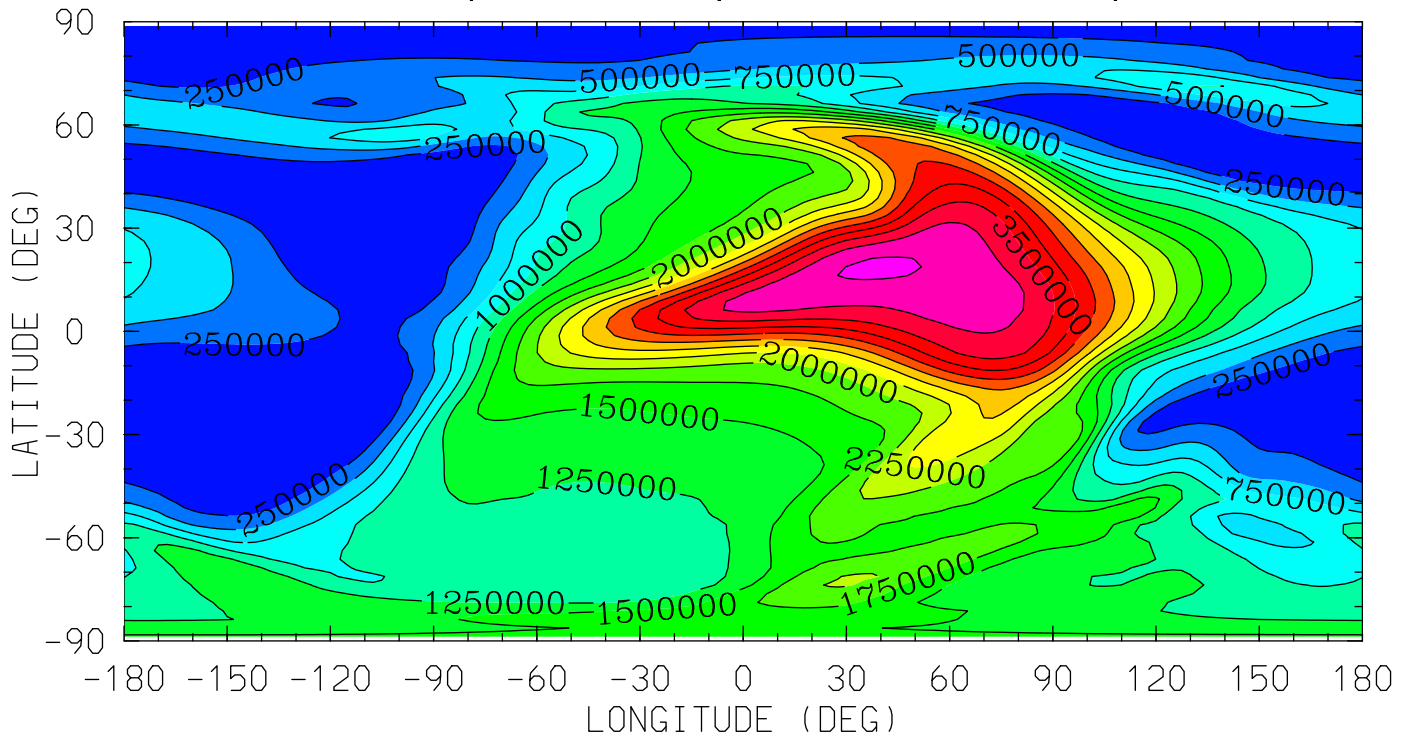


MIN,MAX= 2.6279E+04 1.6585E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

N4S (CM3)

N4S

UT=12.00 ZP= 1.875 AVE HT= 337.8

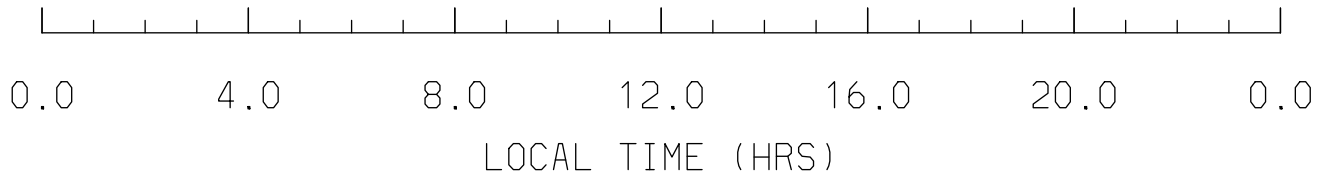
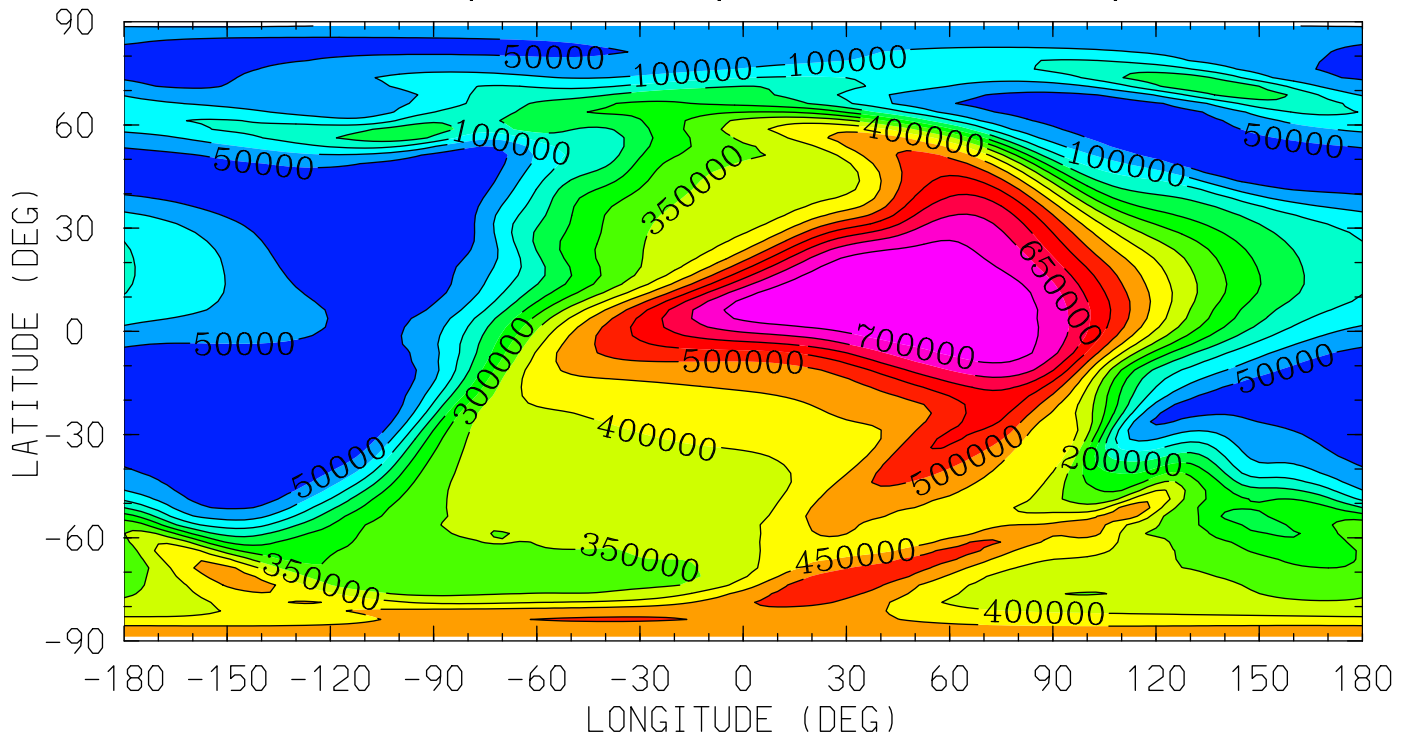


MIN,MAX= 2.1982E+04 4.0477E+06 INTERVAL= 2.5000E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

N4S (CM3)

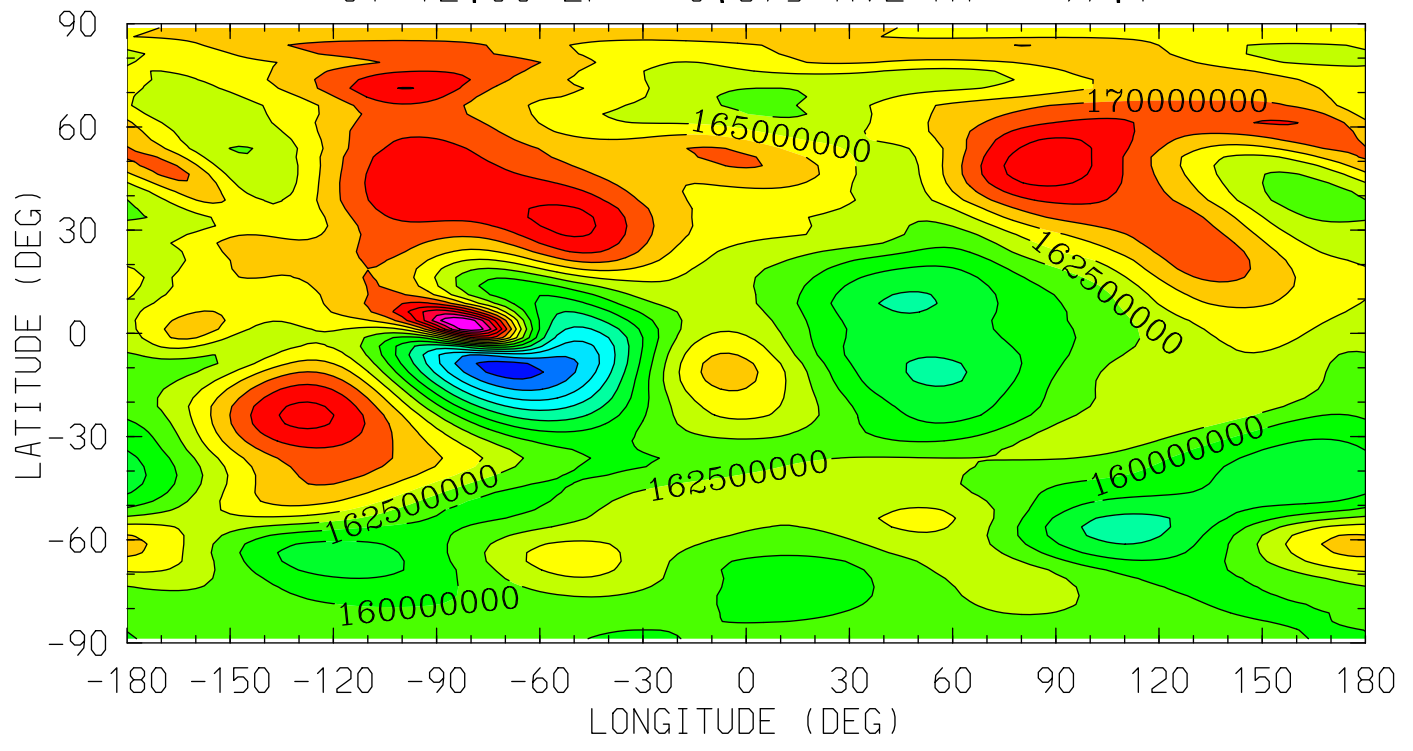
N4S

UT=12.00 ZP= 3.875 AVE HT= 449.9



MIN,MAX= 5.2268E+03 7.4652E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

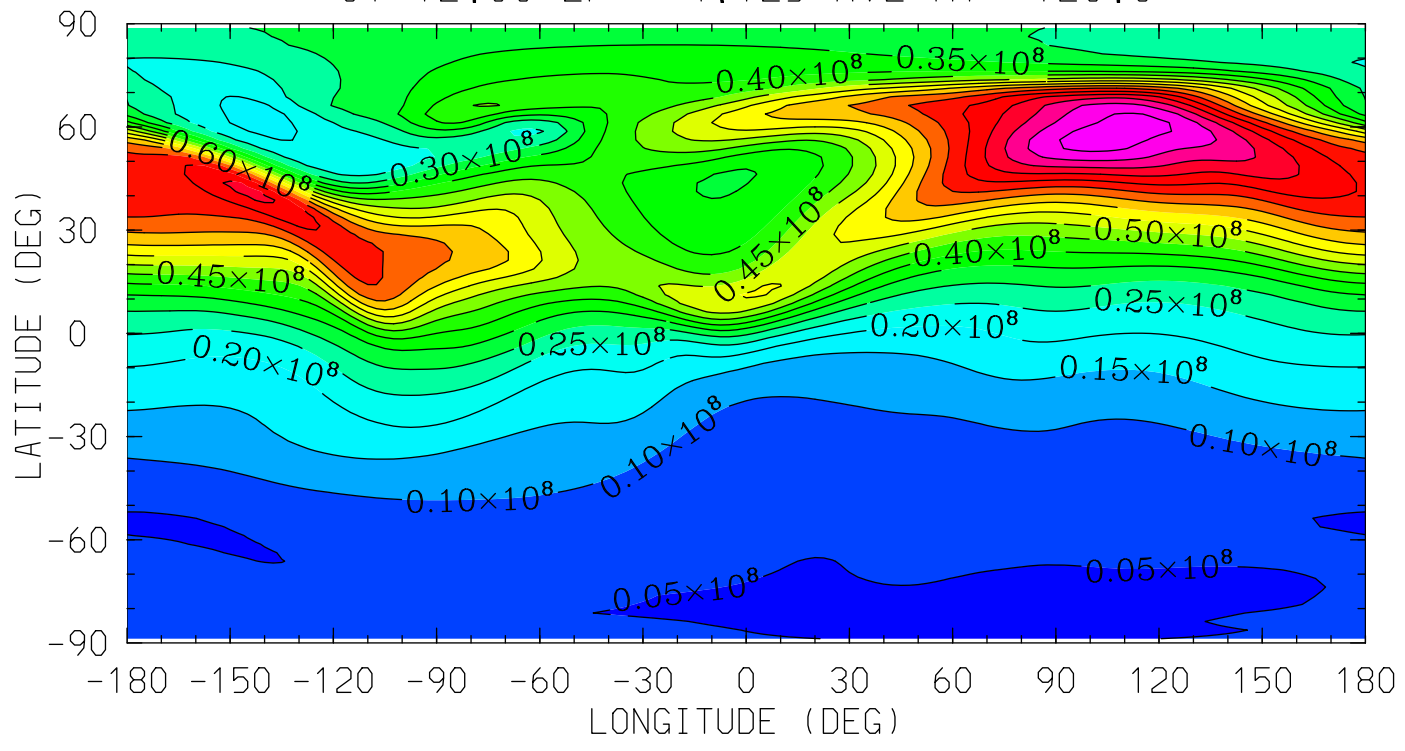
HE (CM3)
HELIUM (HE)
UT=12.00 ZP= -6.875 AVE HT= 97.1



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

MIN,MAX= 1.4385E+08 1.8493E+08 INTERVAL= 2.5000E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

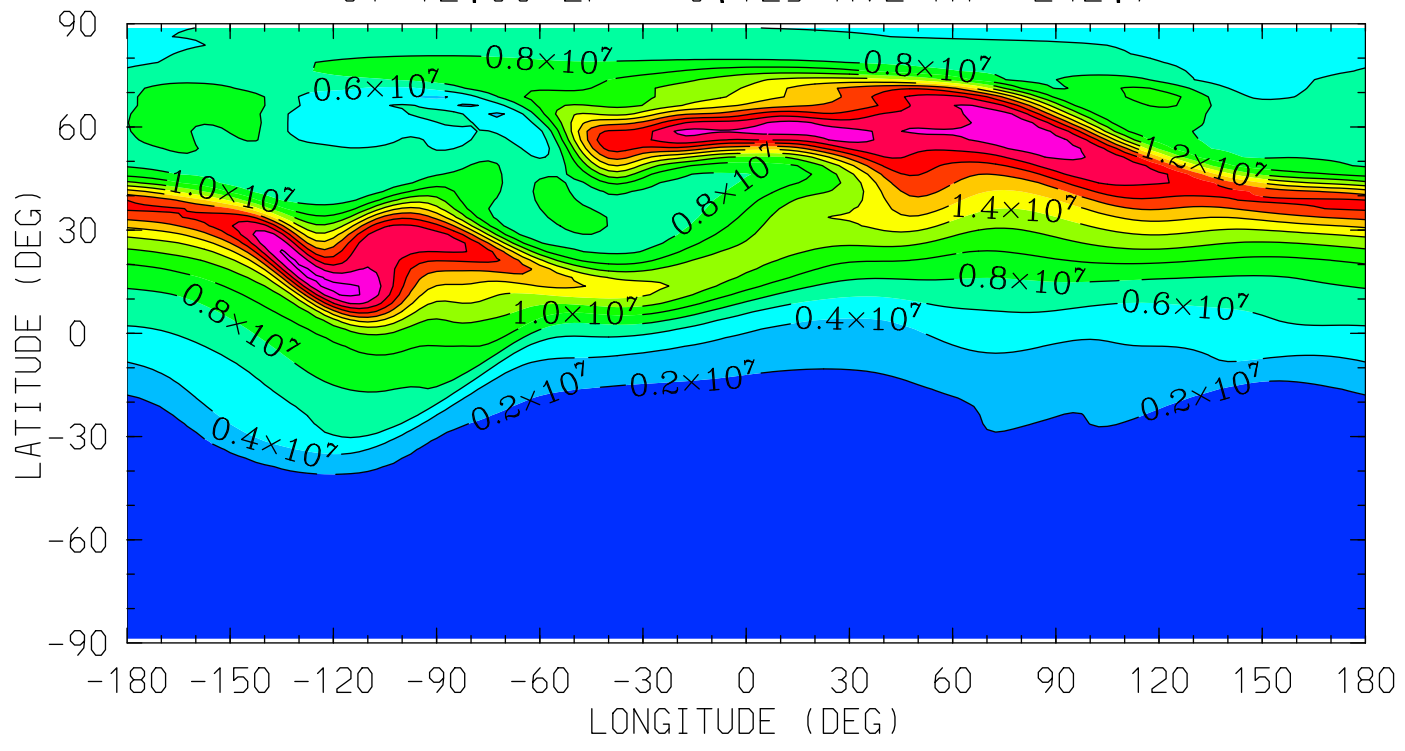
HE (CM3)
HELIUM (HE)
UT=12.00 ZP= -4.125 AVE HT= 120.6



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

MIN,MAX= 4.4757E+06 9.7744E+07 INTERVAL= 5.0000E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

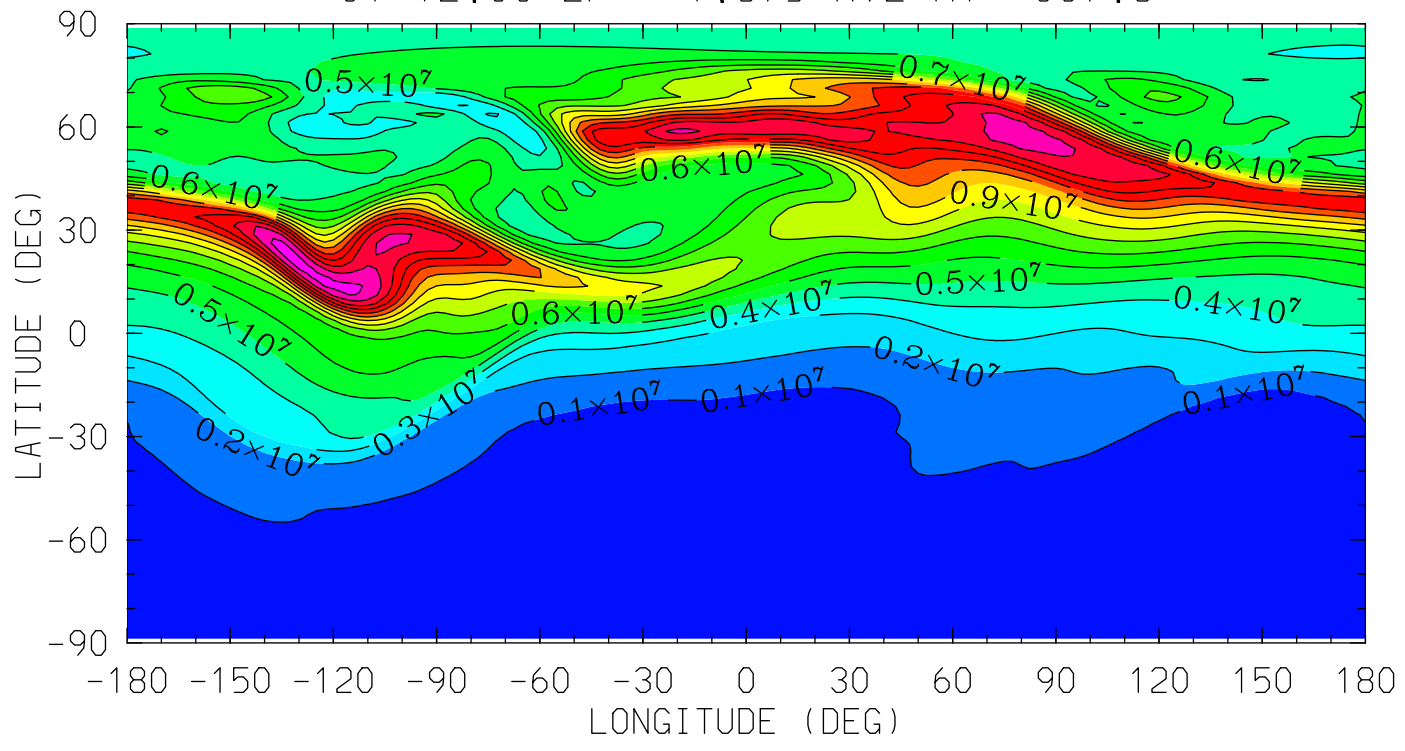
HE (CM3)
HELIUM (HE)
UT=12.00 ZP= -0.125 AVE HT= 242.7



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

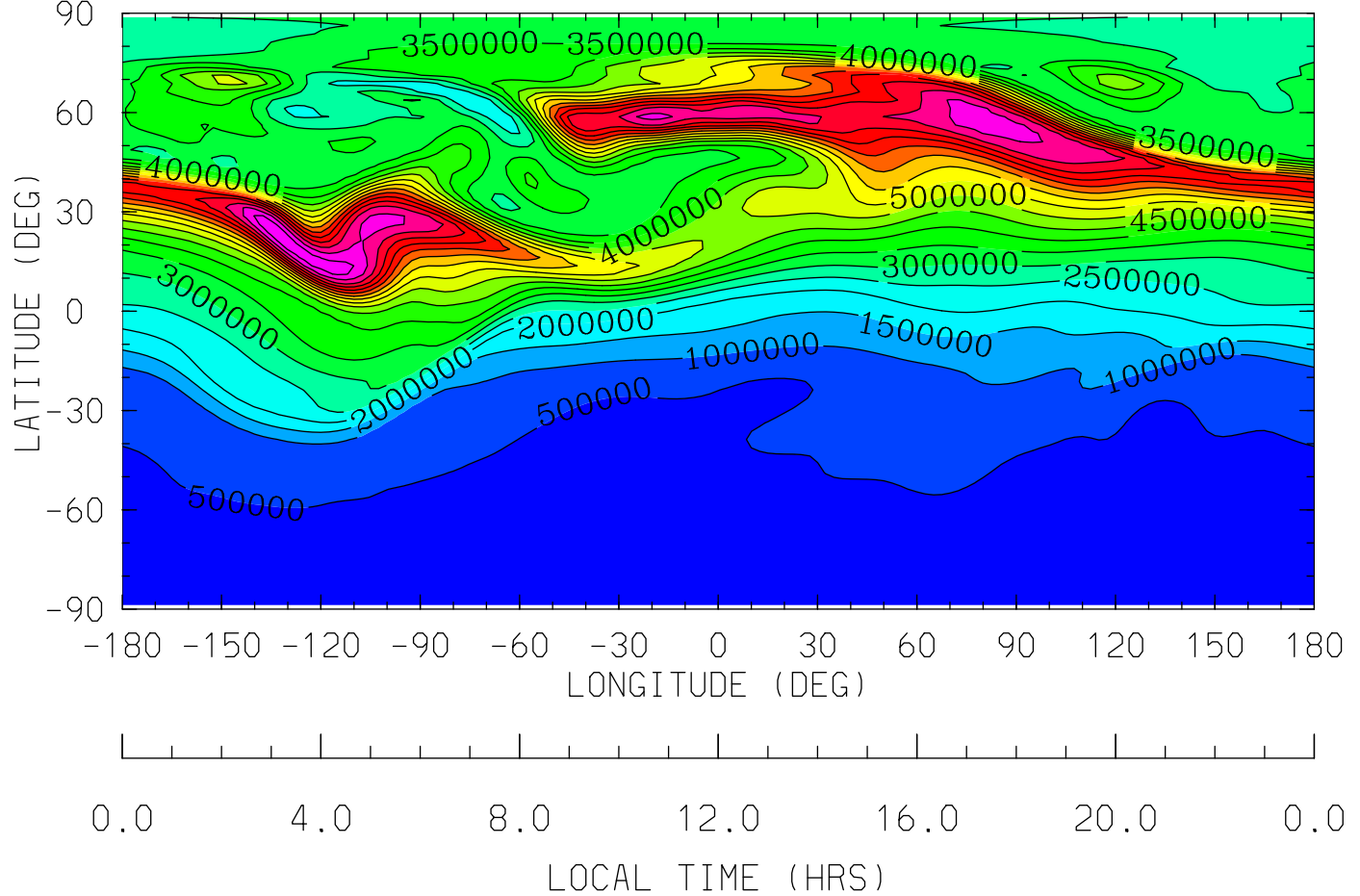
MIN,MAX= 2.2943E+05 2.6603E+07 INTERVAL= 2.0000E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

HE (CM3)
HELIUM (HE)
UT=12.00 ZP= 1.875 AVE HT= 337.8



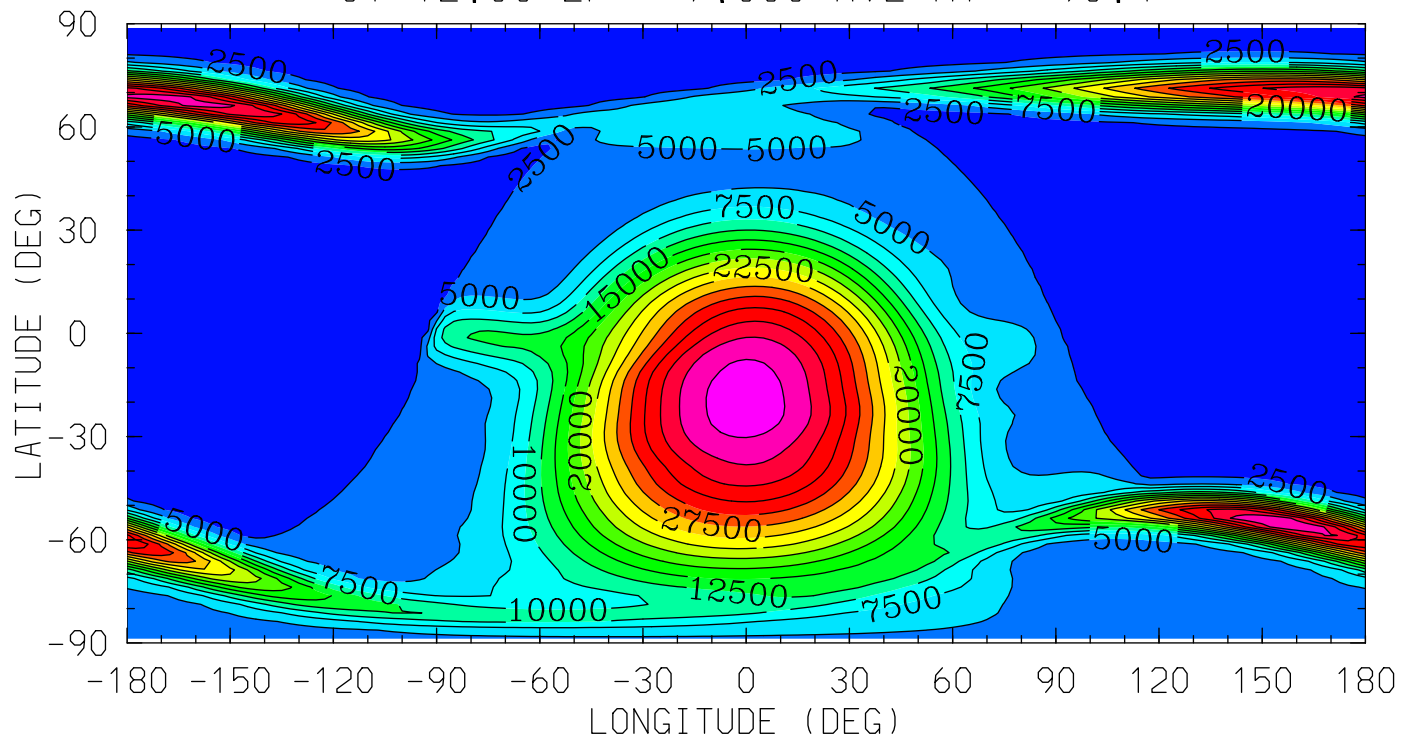
MIN,MAX= 7.6085E+04 1.6421E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

HE (CM3)
HELIUM (HE)
UT=12.00 ZP= 3.875 AVE HT= 449.9



MIN,MAX= 6.6287E+04 9.8634E+06 INTERVAL= 5.0000E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

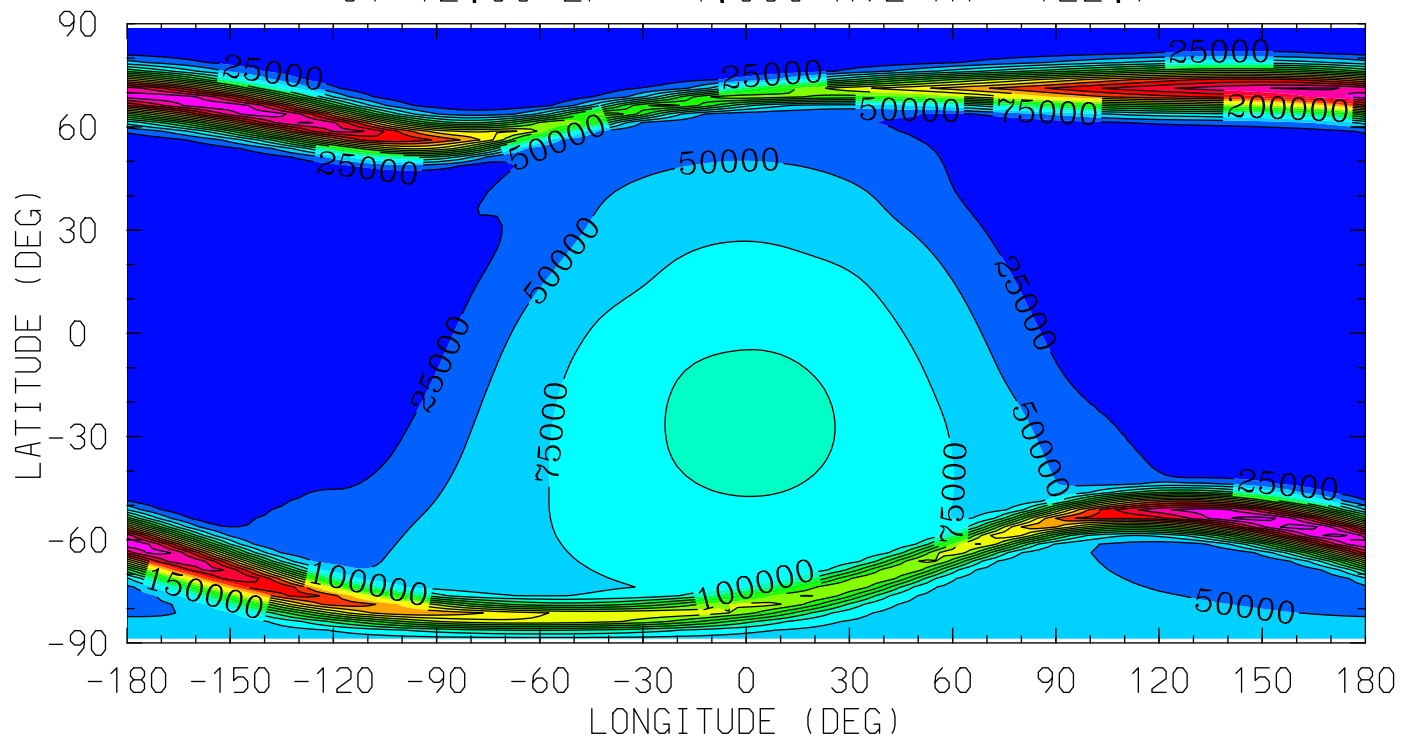
NE (CM3)
ELECTRON DENSITY
UT=12.00 ZP= -7.000 AVE HT= 96.4



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

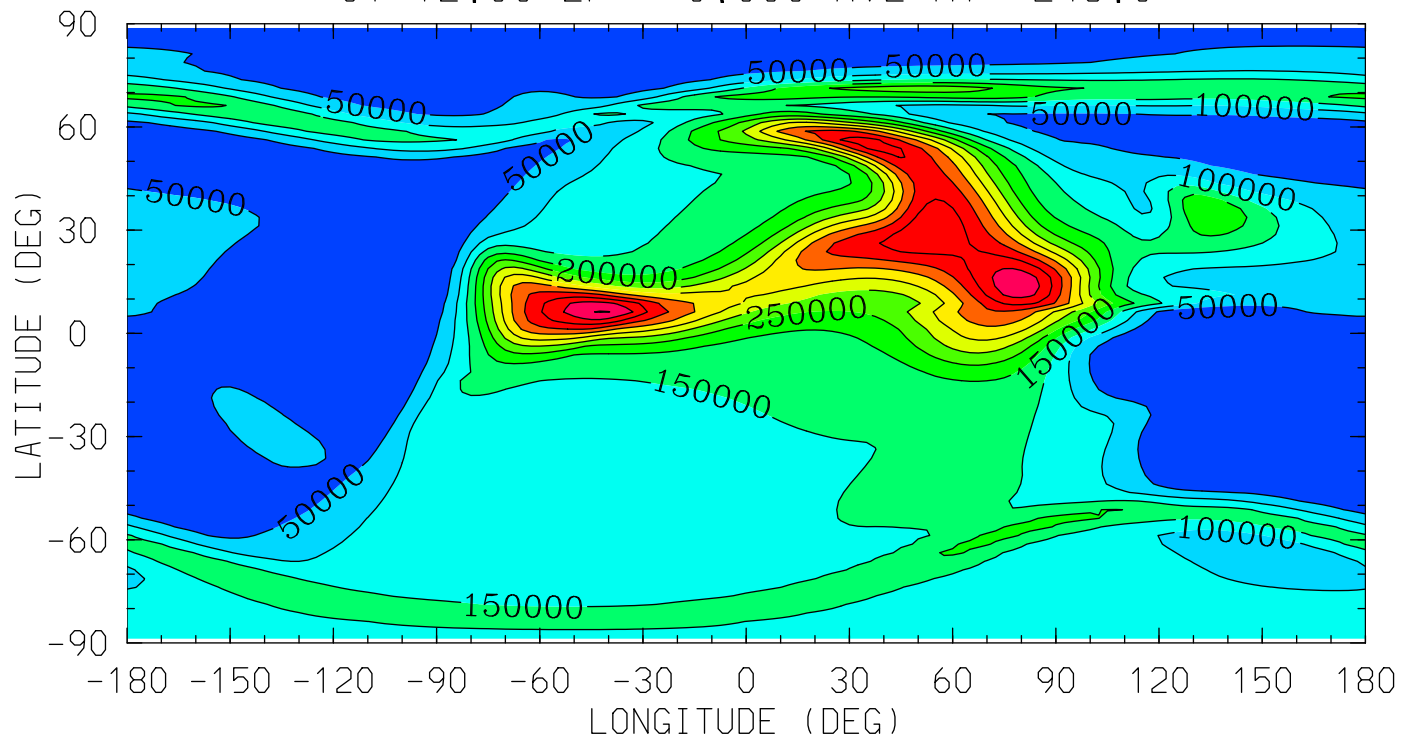
MIN,MAX= 1.5688E+03 4.1396E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NE (CM3)
ELECTRON DENSITY
UT=12.00 ZP= -4.000 AVE HT= 122.7



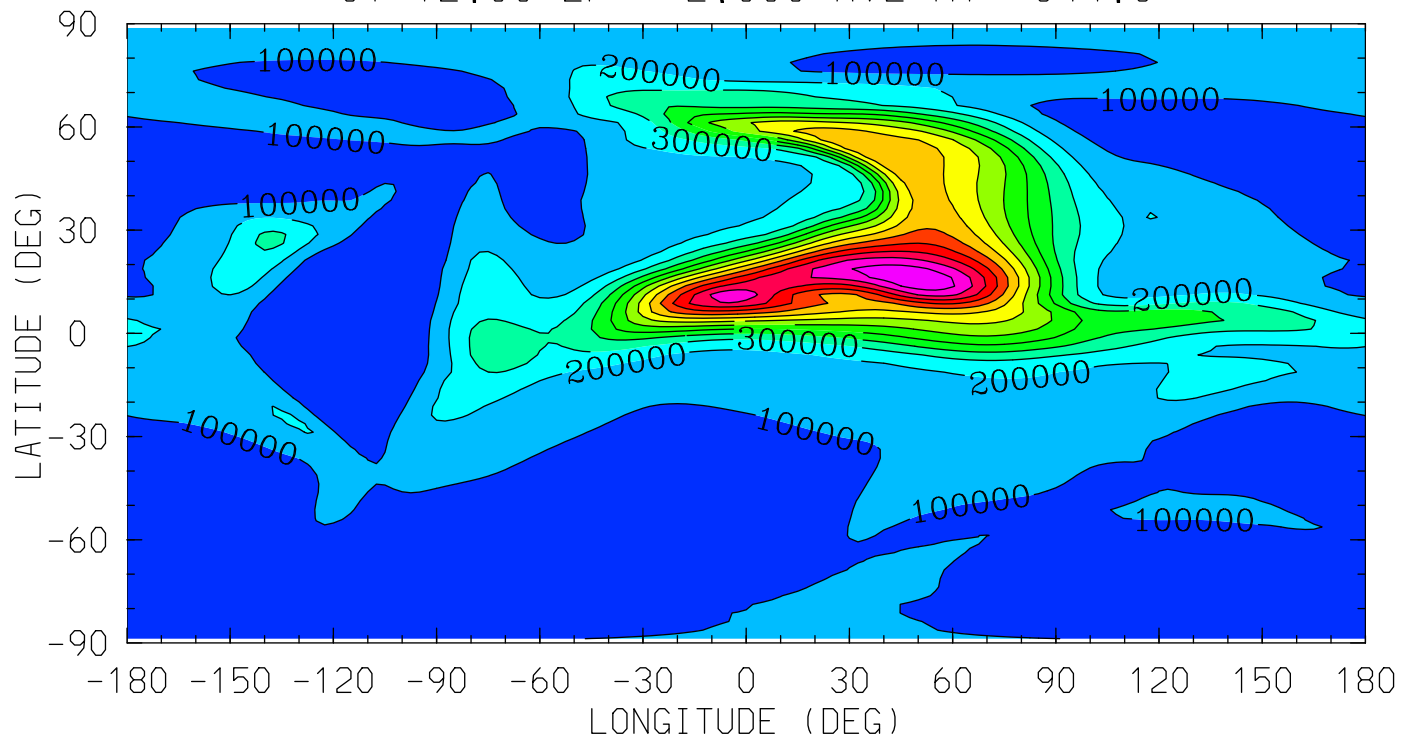
MIN,MAX= 1.6542E+03 4.3654E+05 INTERVAL= 2.5000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NE (CM3)
ELECTRON DENSITY
UT=12.00 ZP= 0.000 AVE HT= 248.0



MIN,MAX= 8.7071E+02 6.0324E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

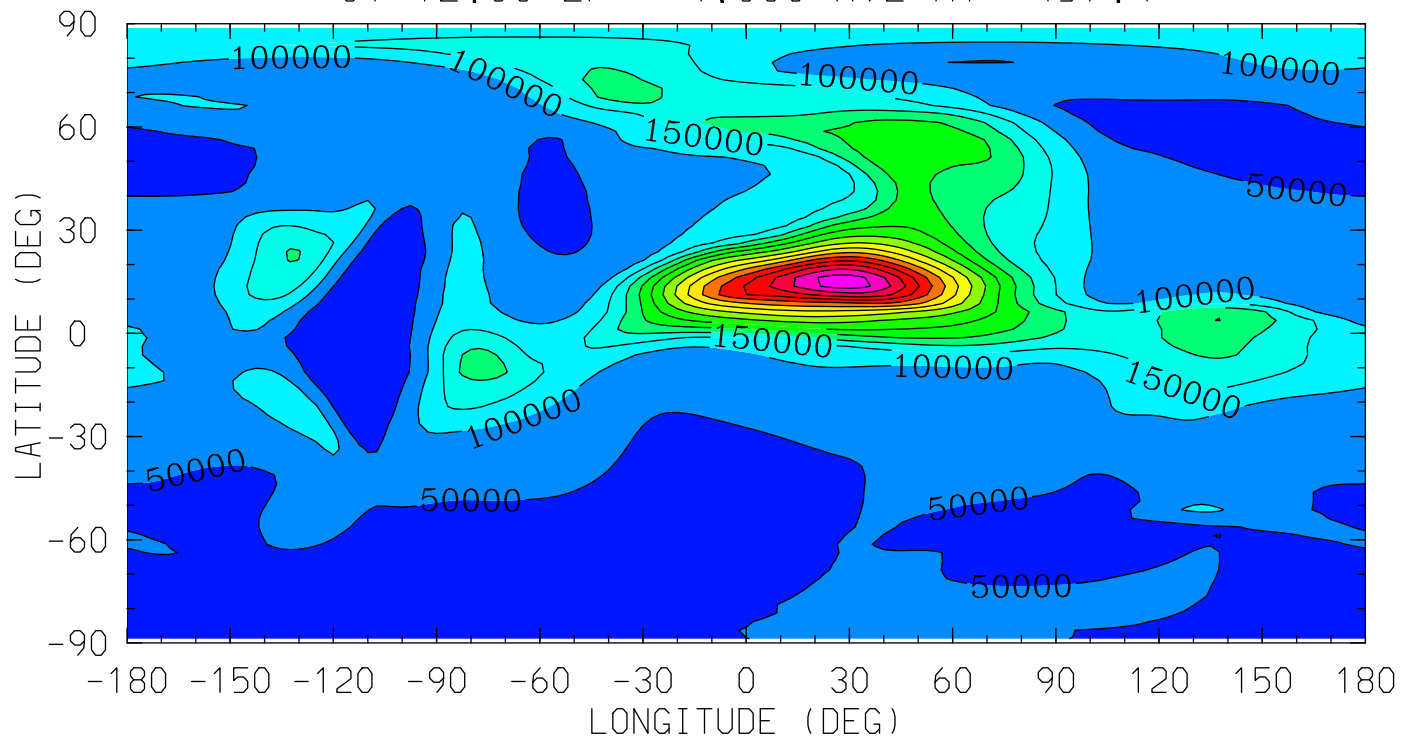
NE (CM3)
ELECTRON DENSITY
UT=12.00 ZP= 2.000 AVE HT= 344.3



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

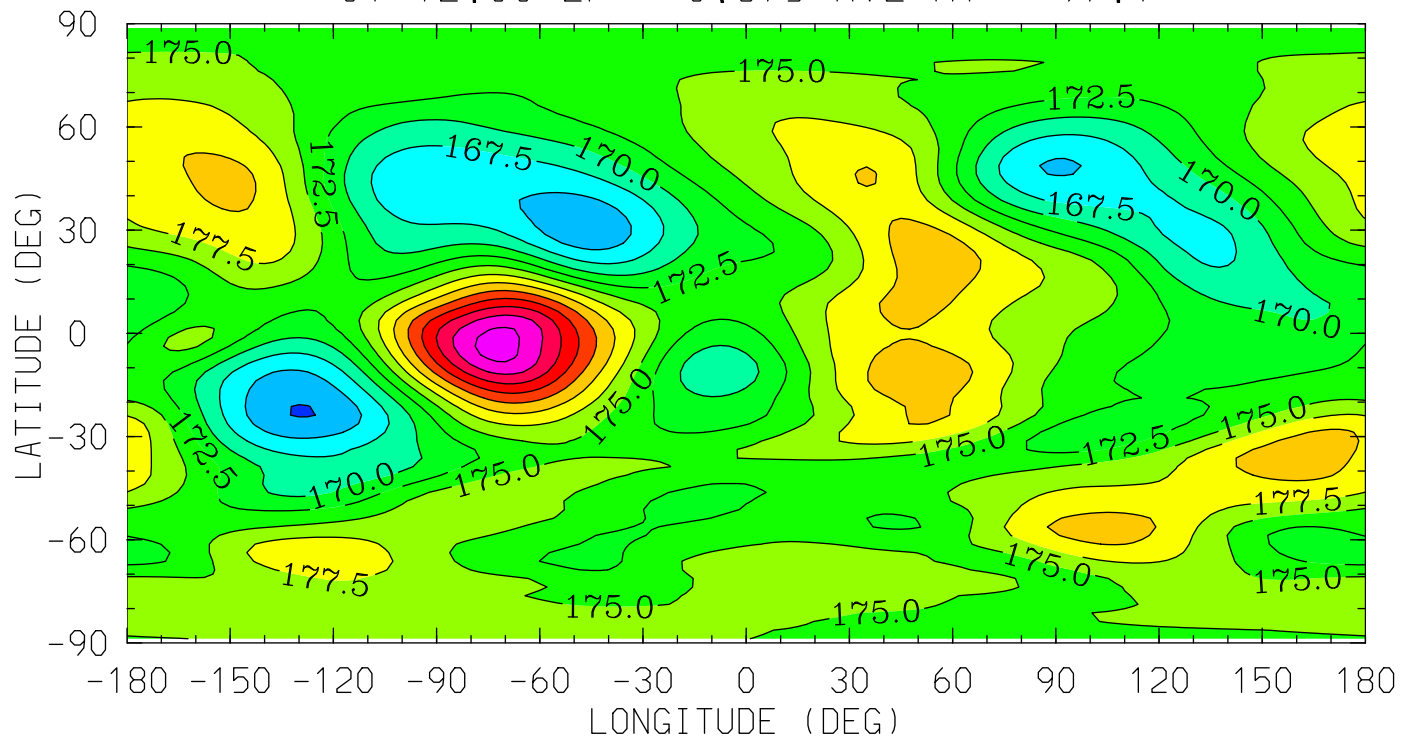
MIN,MAX= 1.4868E+03 1.3817E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NE (CM3)
ELECTRON DENSITY
UT=12.00 ZP= 4.000 AVE HT= 457.4



MIN,MAX= 2.7730E+03 7.7306E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

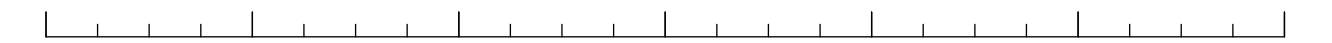
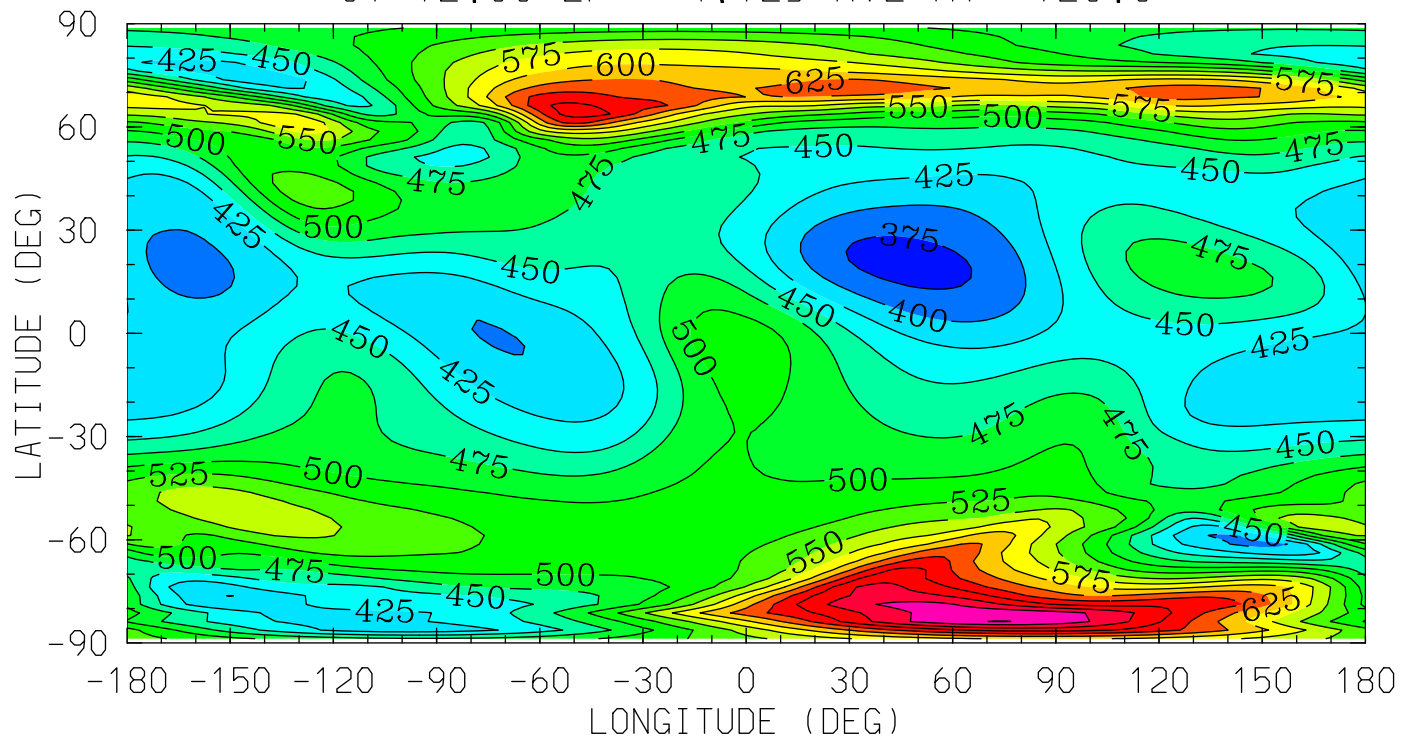
TE (DEG K)
ELECTRON TEMPERATURE
UT=12.00 ZP= -6.875 AVE HT= 97.1



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

MIN,MAX= 1.6238E+02 1.9356E+02 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT=12.00 ZP= -4.125 AVE HT= 120.6

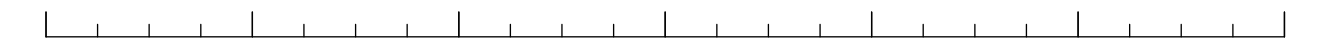
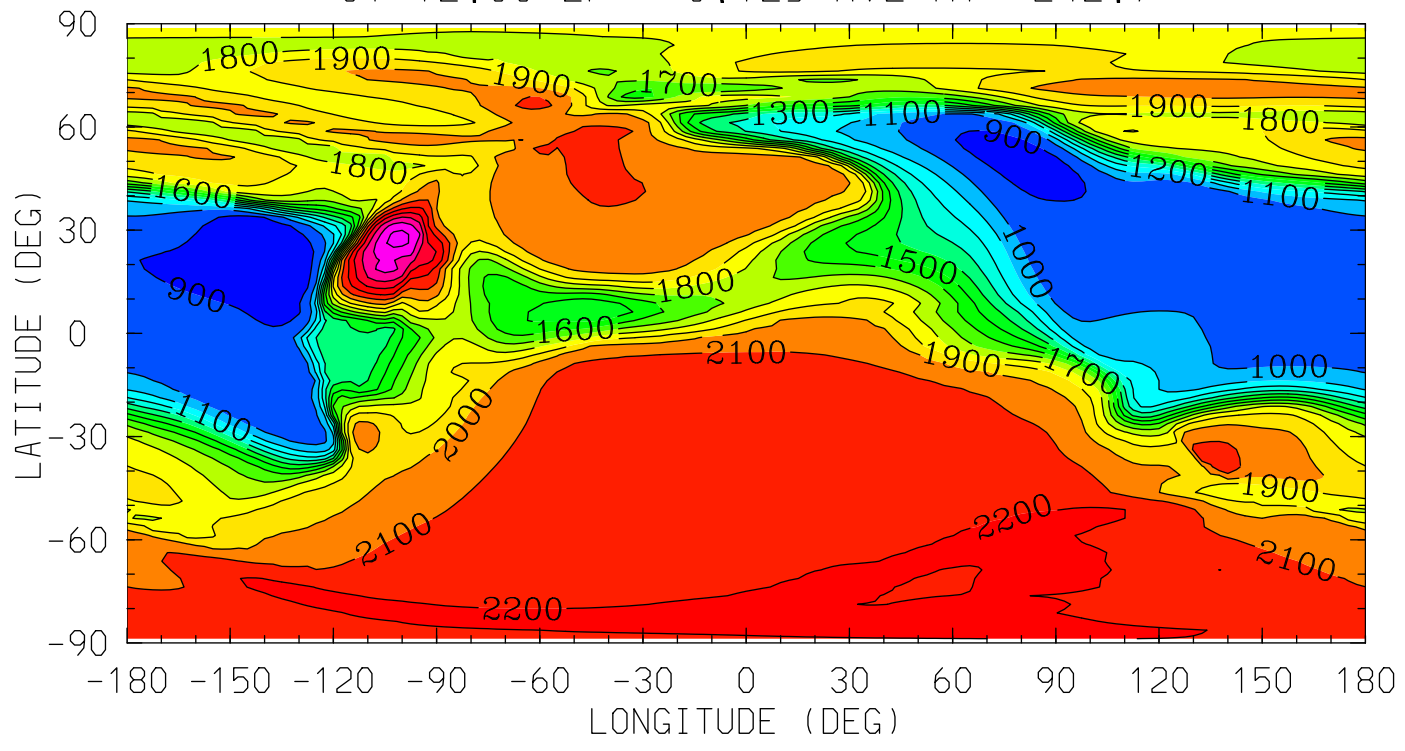


0.0 4.0 8.0 12.0 16.0 20.0 0.0

LOCAL TIME (HRS)

MIN,MAX= 3.6560E+02 7.5040E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT=12.00 ZP= -0.125 AVE HT= 242.7

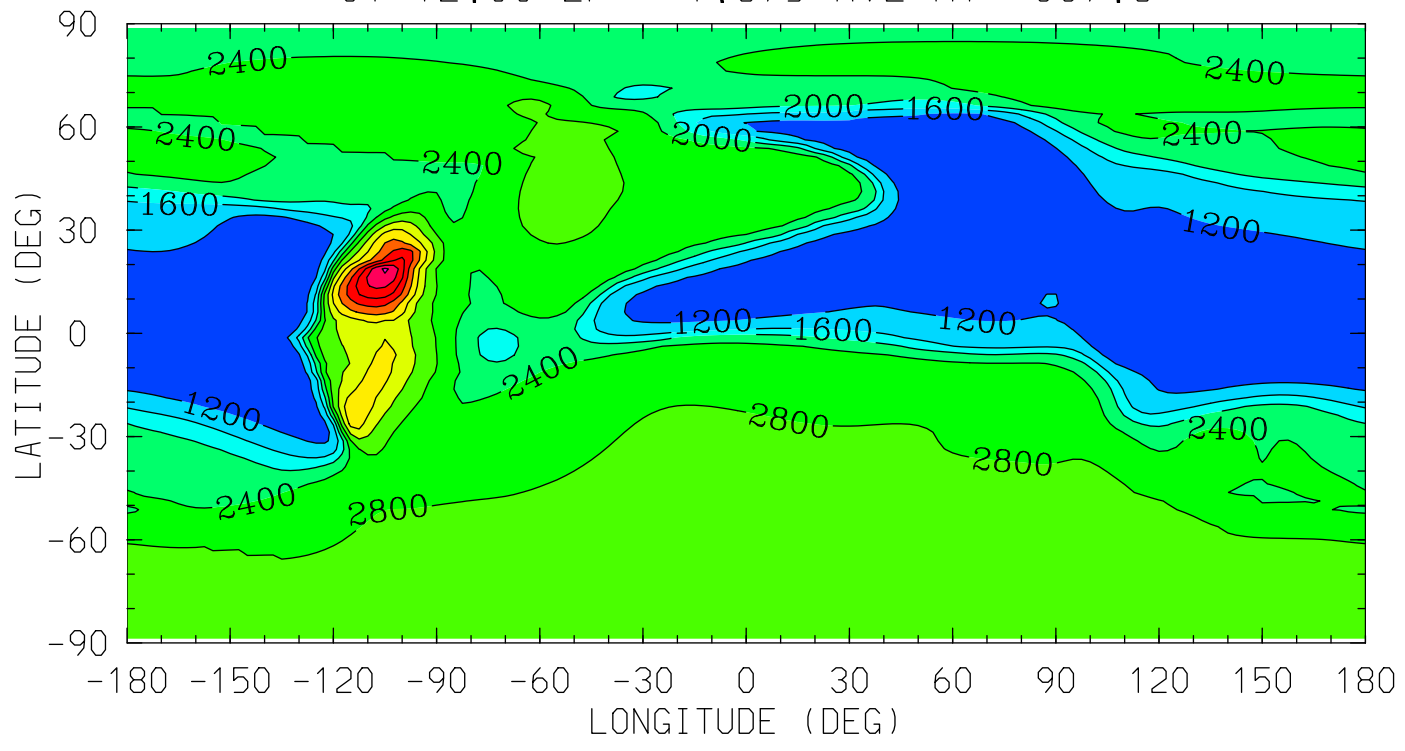


0.0 4.0 8.0 12.0 16.0 20.0 0.0

LOCAL TIME (HRS)

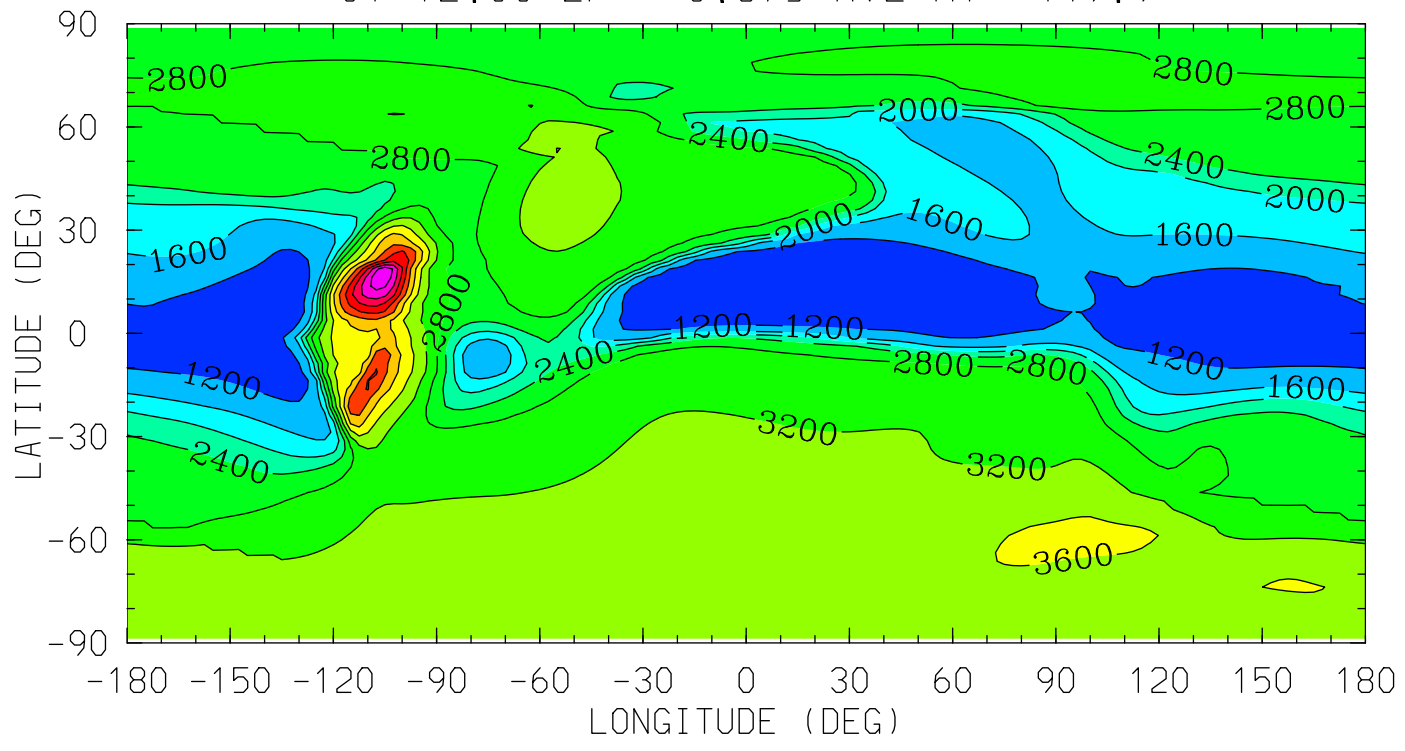
MIN,MAX= 8.2729E+02 2.6350E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT=12.00 ZP= 1.875 AVE HT= 337.8



MIN,MAX= 8.5471E+02 5.6707E+03 INTERVAL= 4.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

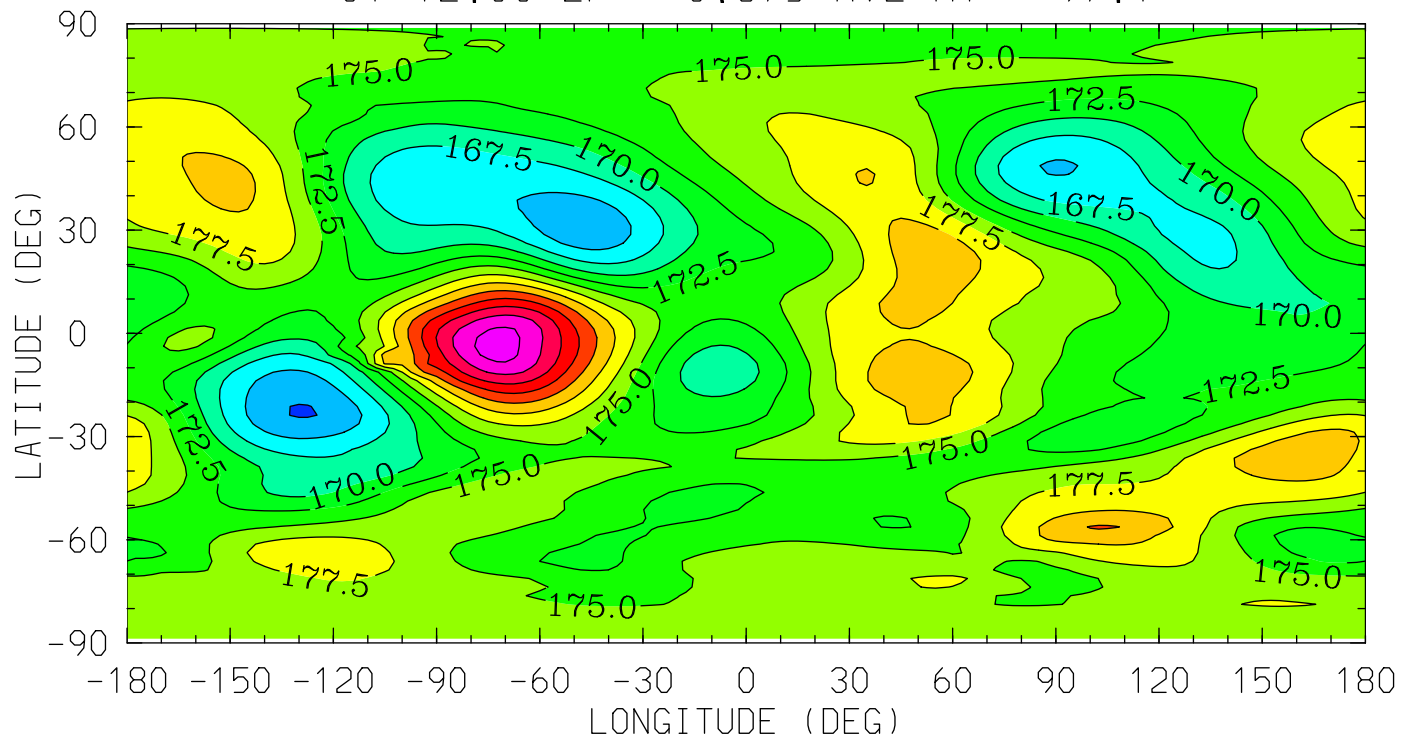
TE (DEG K)
ELECTRON TEMPERATURE
UT=12.00 ZP= 3.875 AVE HT= 449.9



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

MIN,MAX= 9.5507E+02 6.3135E+03 INTERVAL= 4.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

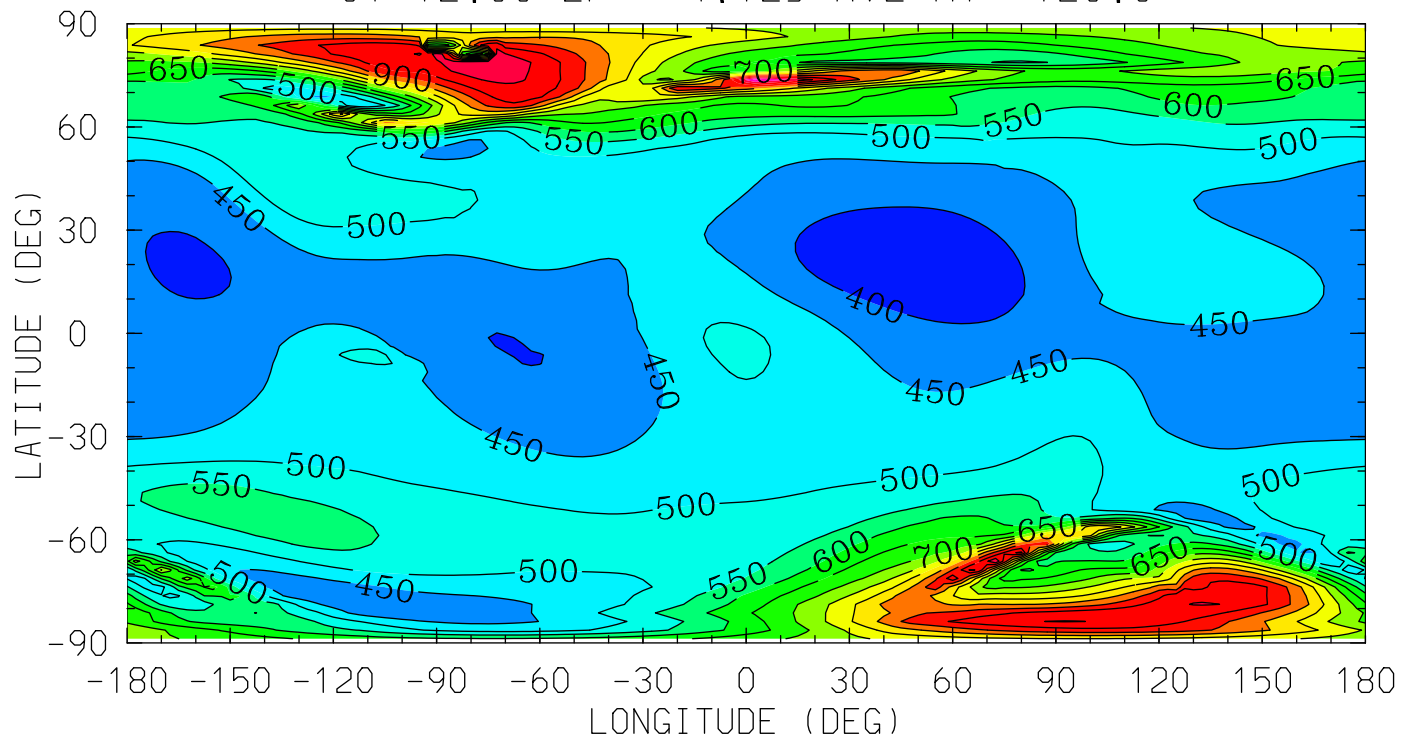
TI (DEG K)
ION TEMPERATURE
UT=12.00 ZP= -6.875 AVE HT= 97.1



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

MIN,MAX= 1.6235E+02 1.9360E+02 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

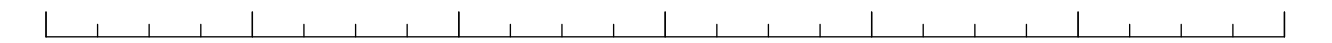
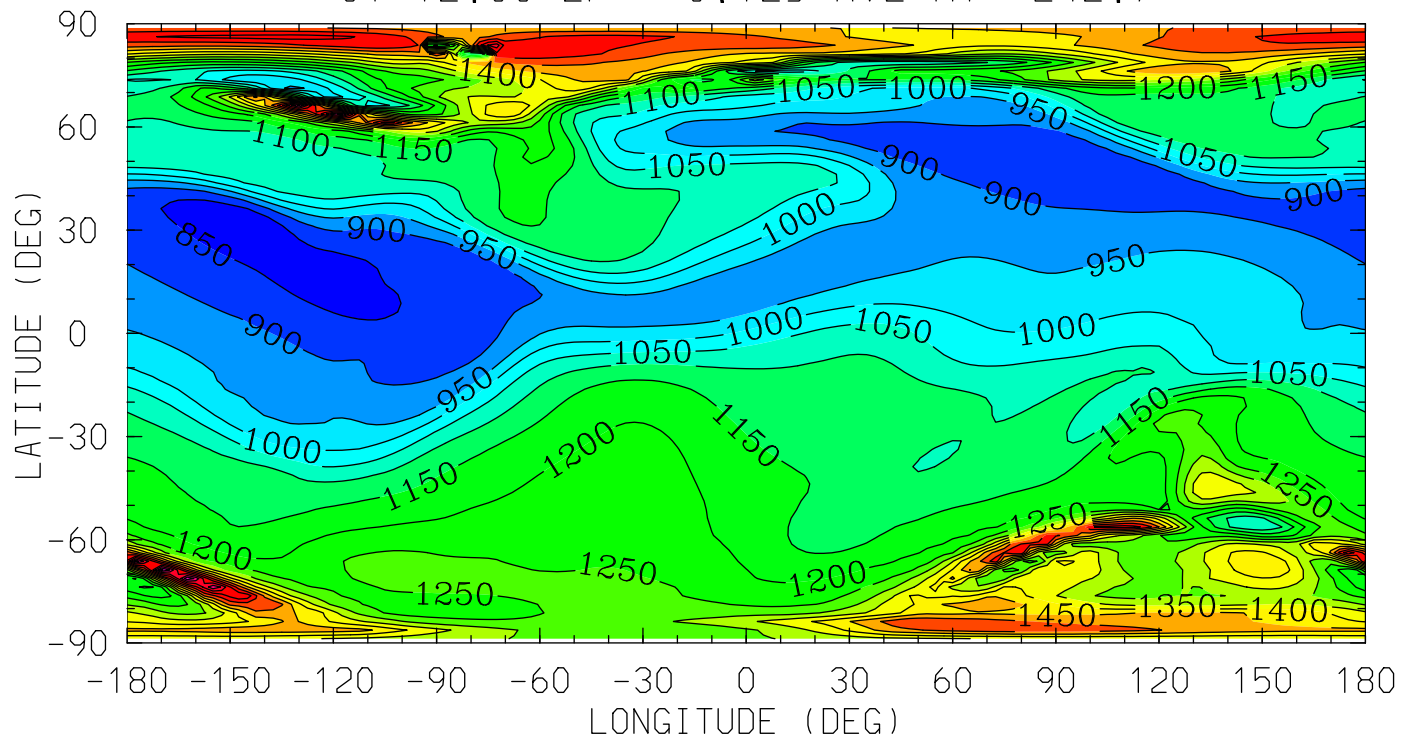
TI (DEG K)
ION TEMPERATURE
UT=12.00 ZP= -4.125 AVE HT= 120.6



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

MIN,MAX= 3.6397E+02 1.1150E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

TI (DEG K)
ION TEMPERATURE
UT=12.00 ZP= -0.125 AVE HT= 242.7

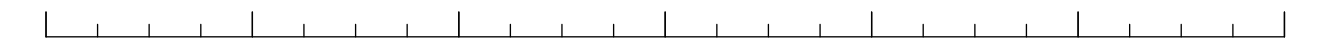
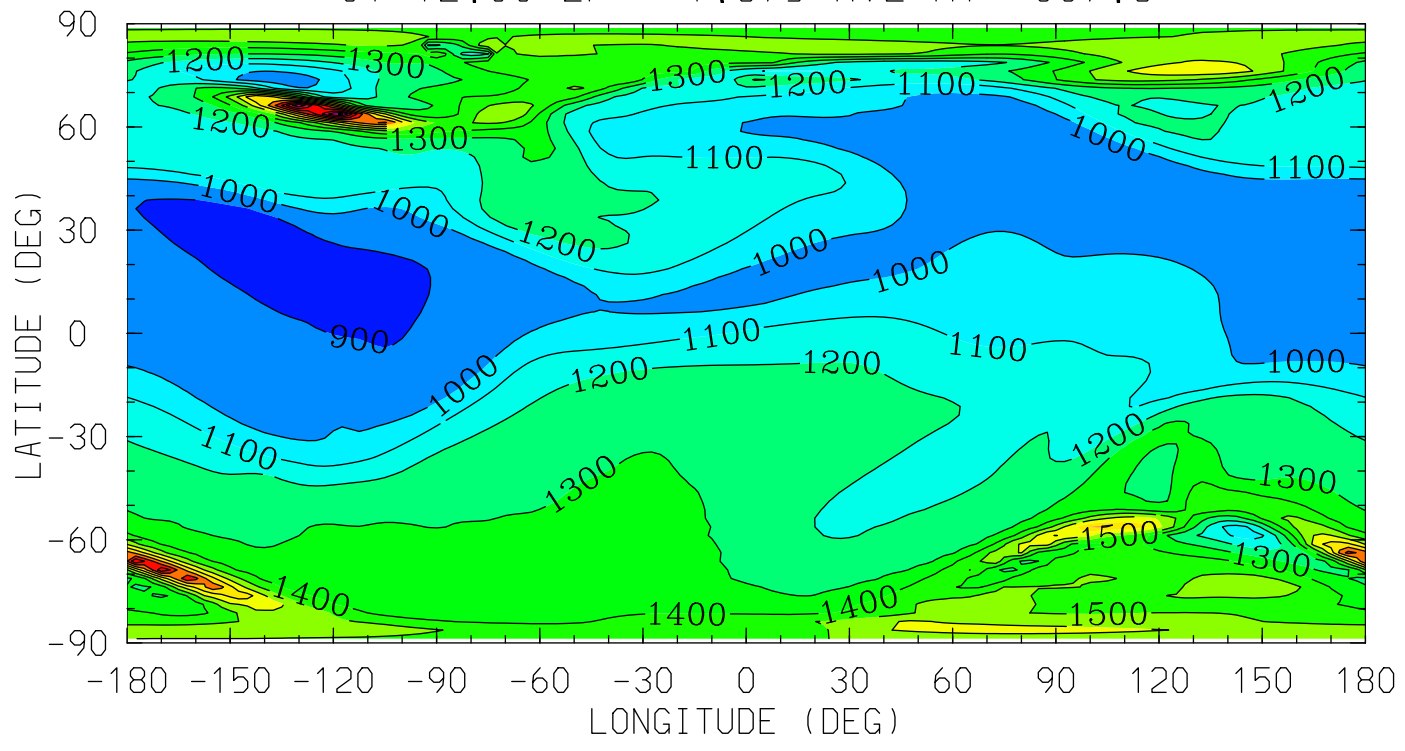


0.0 4.0 8.0 12.0 16.0 20.0 0.0

LOCAL TIME (HRS)

MIN,MAX= 8.1086E+02 1.8121E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

TI (DEG K)
ION TEMPERATURE
UT=12.00 ZP= 1.875 AVE HT= 337.8

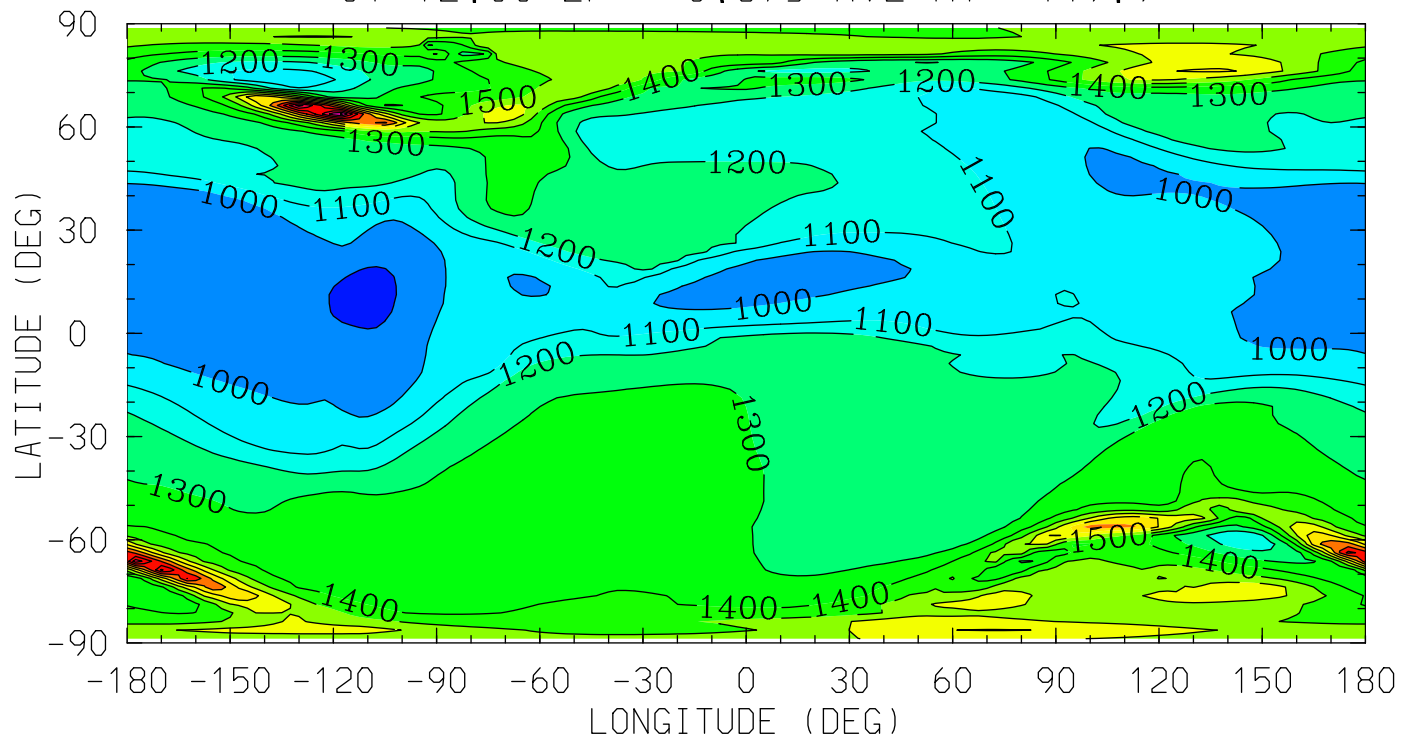


0.0 4.0 8.0 12.0 16.0 20.0 0.0

LOCAL TIME (HRS)

MIN,MAX= 8.4414E+02 2.3218E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

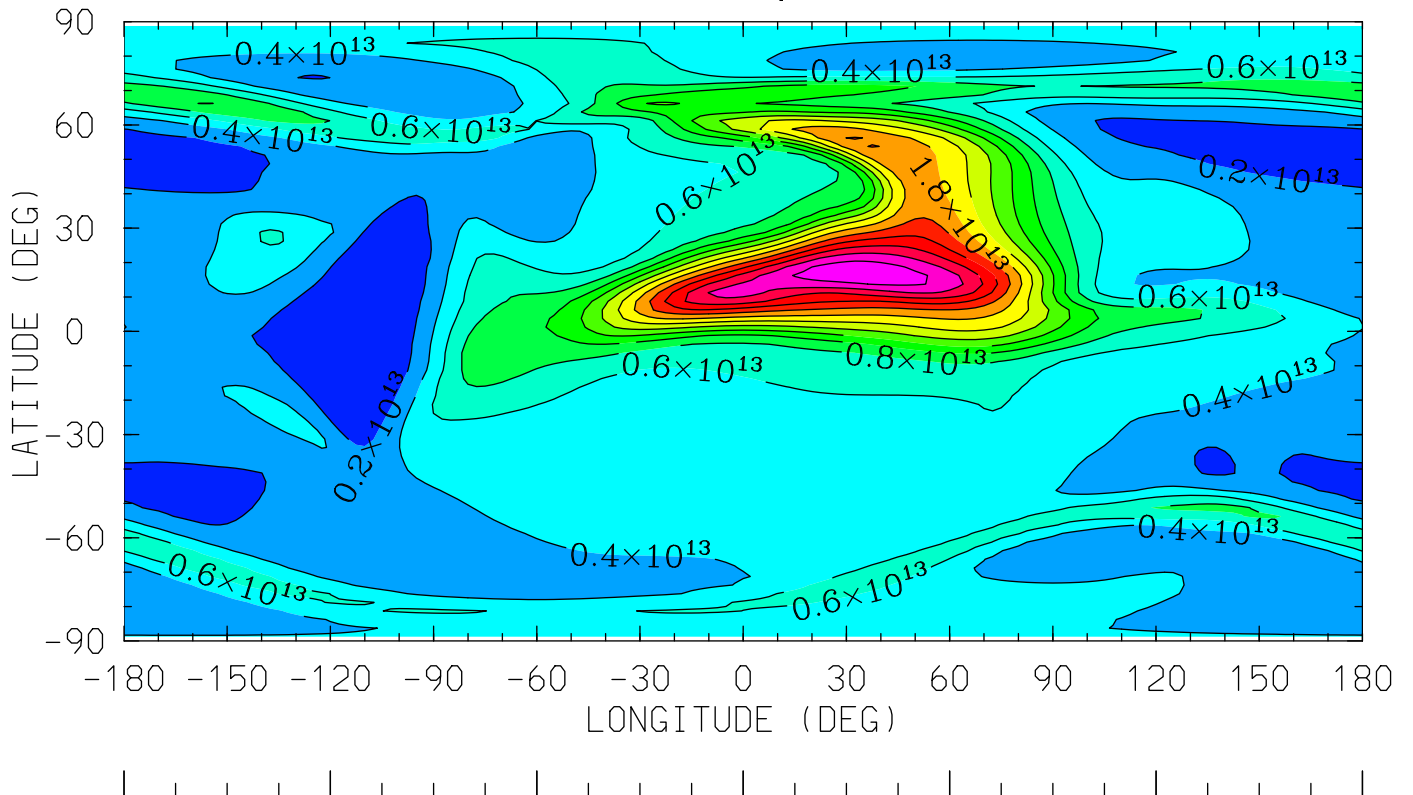
TI (DEG K)
ION TEMPERATURE
UT=12.00 ZP= 3.875 AVE HT= 449.9



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

MIN,MAX= 8.7912E+02 2.3082E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

TEC ()
TEC: Total Electron Content
UT=12.00



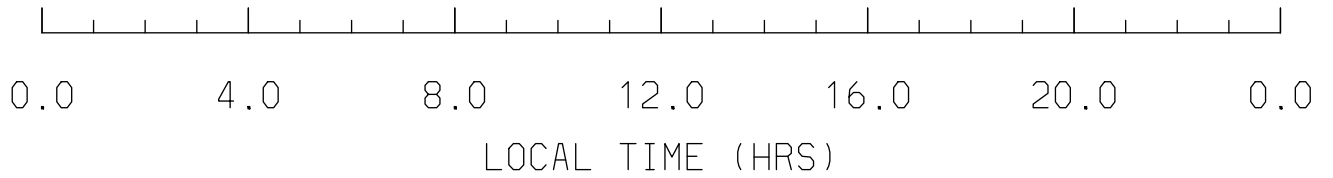
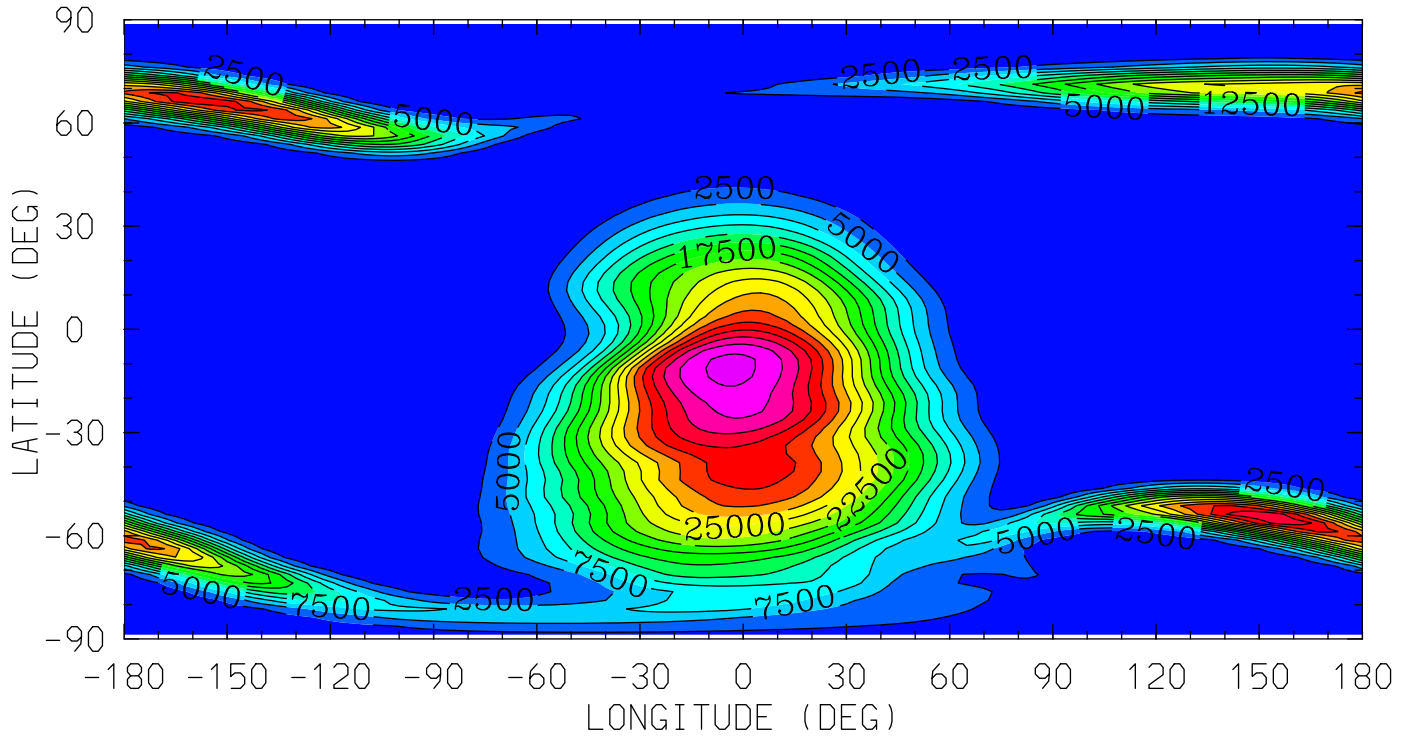
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)

MIN,MAX= 1.1322E+11 2.9545E+13 INTERVAL= 2.0000E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

02P (CM3)

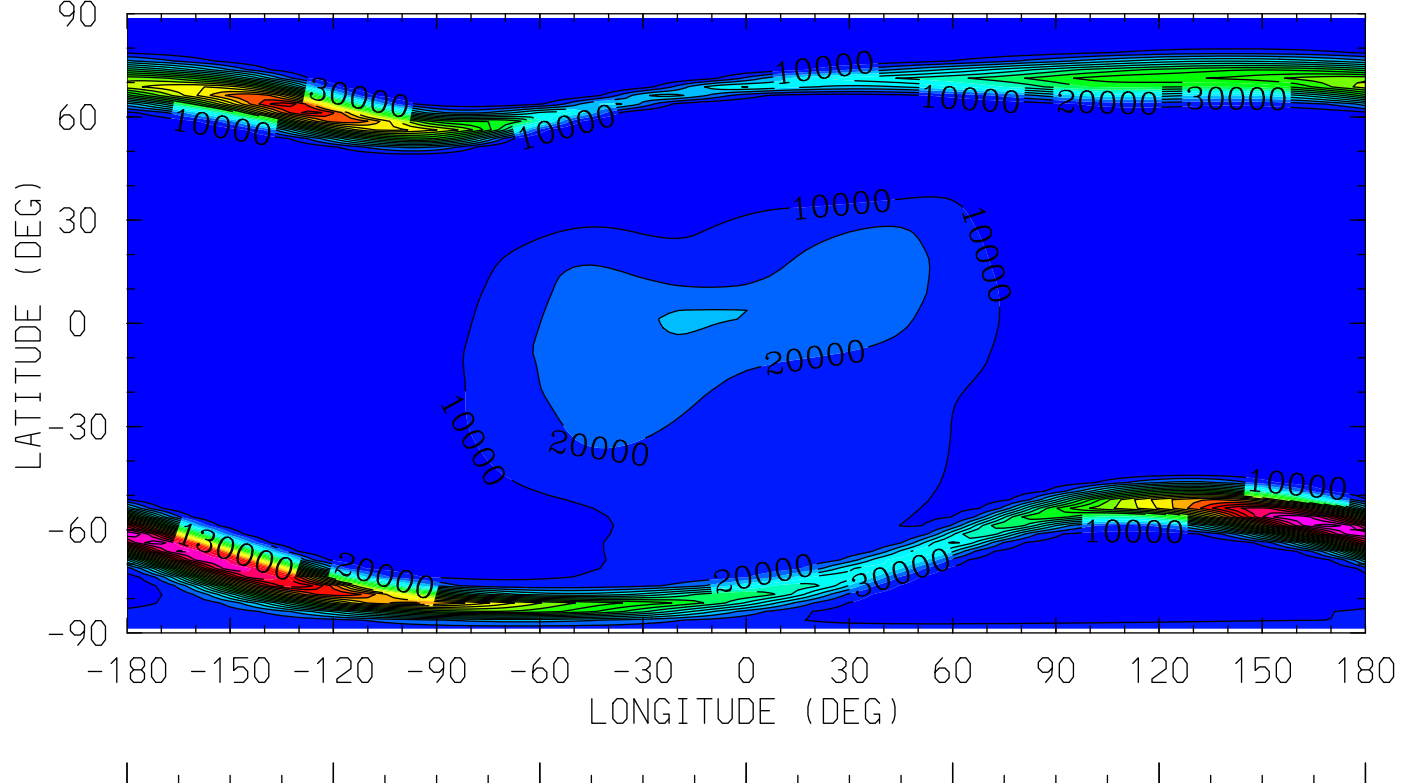
02+ ION

UT=12.00 ZP= -6.875 AVE HT= 97.1



MIN,MAX= 4.8216E+01 4.3211E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

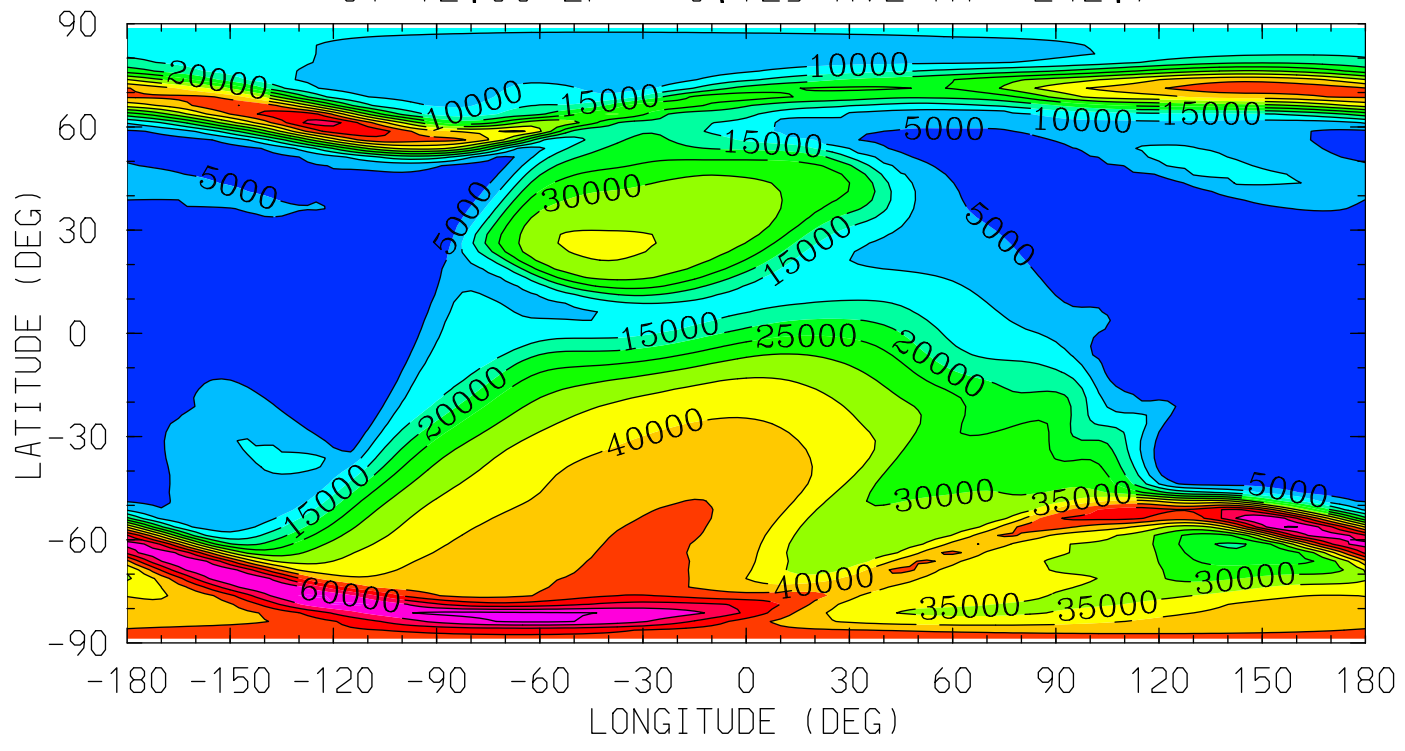
02P (CM3)
02+ ION
UT=12.00 ZP= -4.125 AVE HT= 120.6



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

MIN,MAX= 6.5430E+00 2.3427E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

O2P (CM3)
O2+ ION
UT=12.00 ZP= -0.125 AVE HT= 242.7

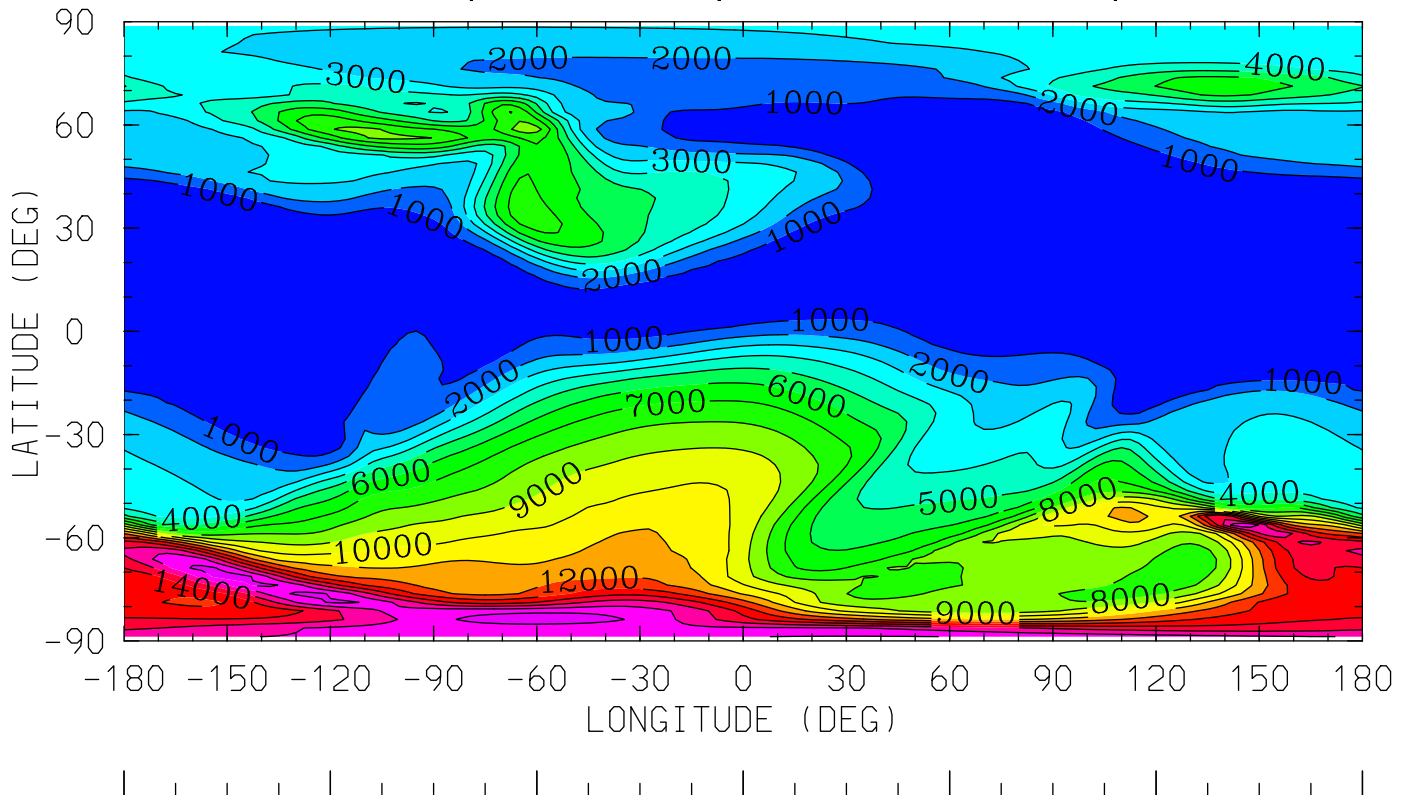


MIN,MAX= 5.2413E+01 6.6246E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

O2P (CM3)

O2+ ION

UT=12.00 ZP= 1.875 AVE HT= 337.8



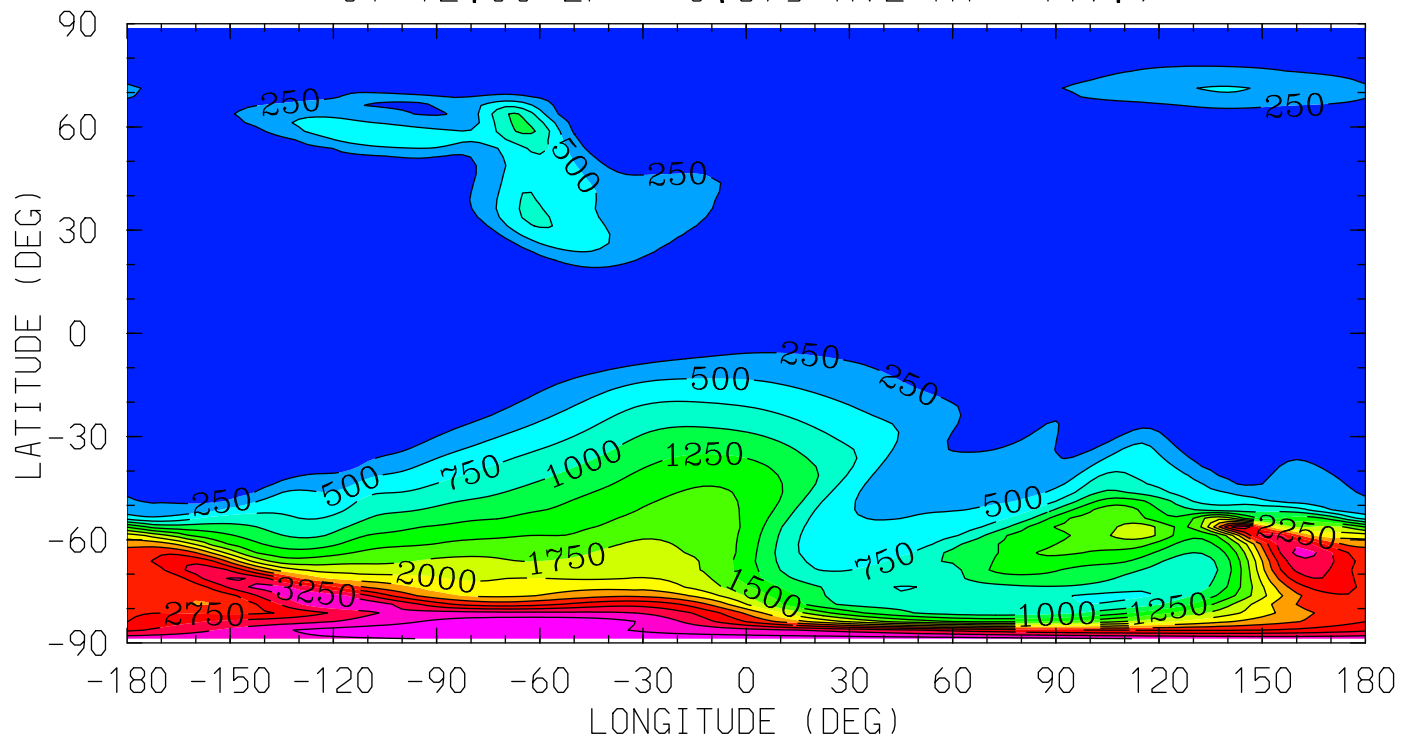
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)

MIN,MAX= 9.5912E+01 1.7615E+04 INTERVAL= 1.0000E+03

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

tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

02P (CM3)
02+ ION
UT=12.00 ZP= 3.875 AVE HT= 449.9

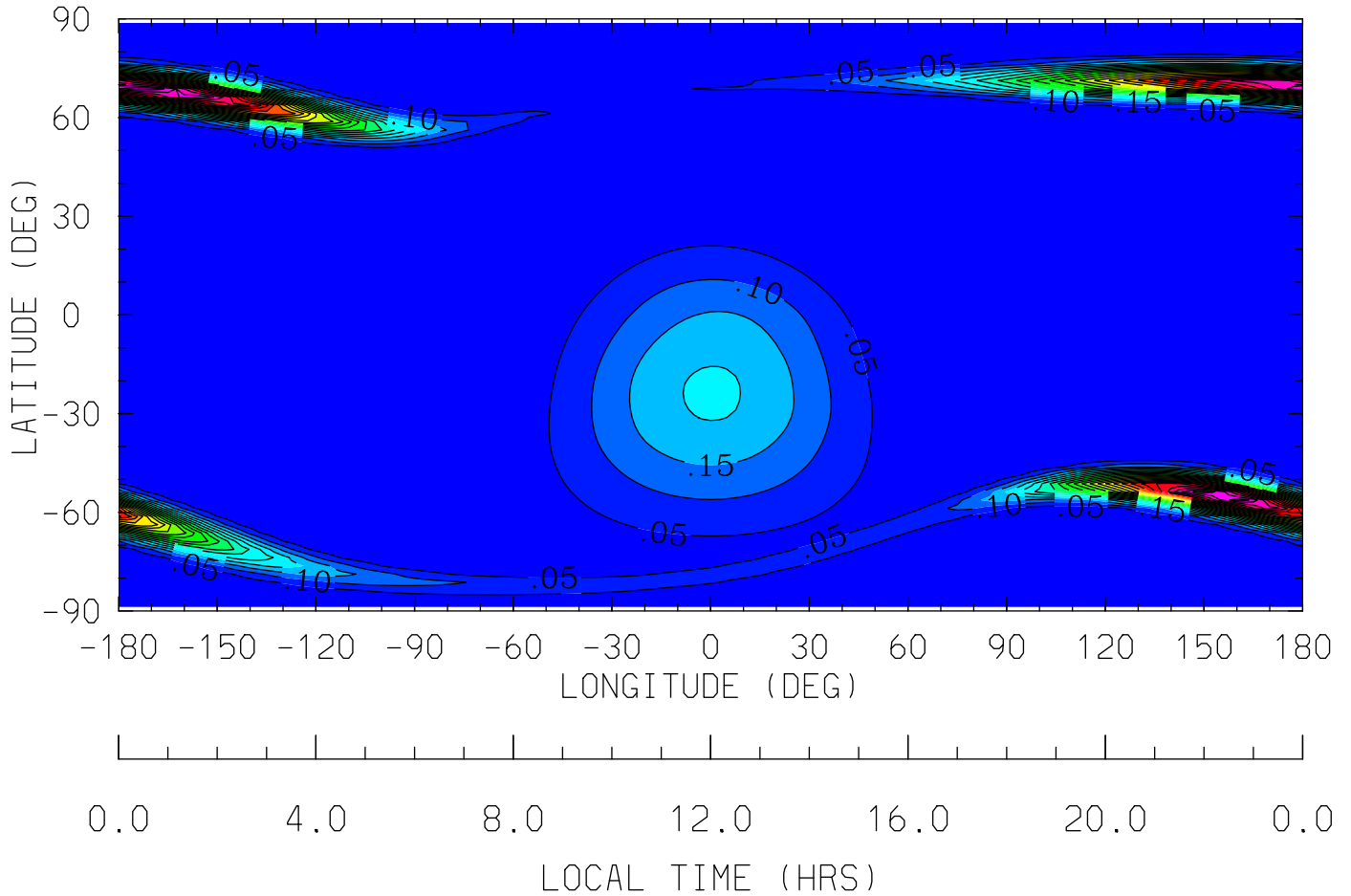


MIN,MAX= 2.0391E+00 3.6892E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

OP (CM3)

0+ ION

UT=12.00 ZP= -6.875 AVE HT= 97.1

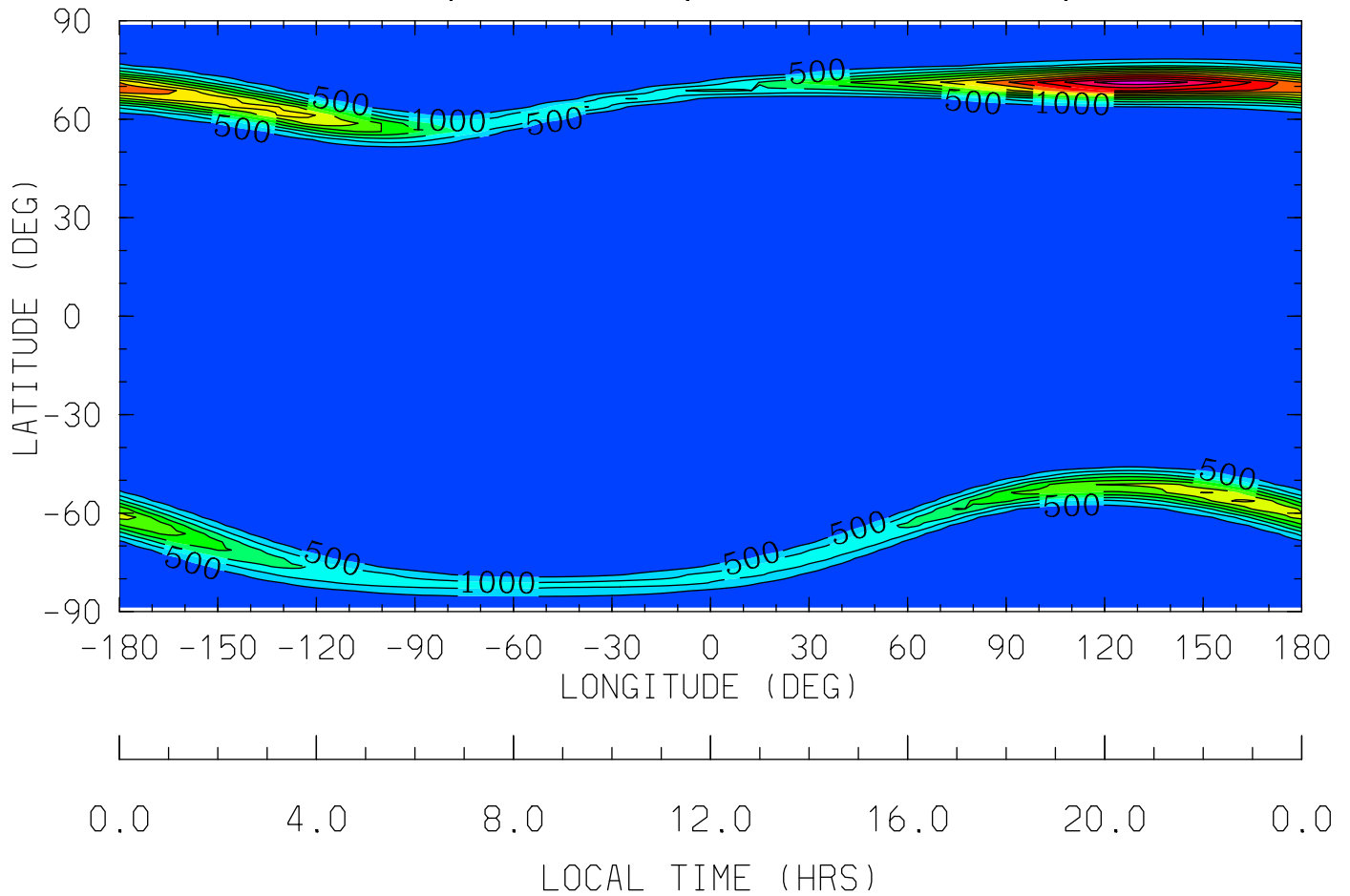


MIN,MAX= 4.5792E-03 1.1832E+00 INTERVAL= 5.0000E-02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

OP (CM3)

0+ ION

UT=12.00 ZP= -4.125 AVE HT= 120.6



MIN,MAX= 6.4000E-04 6.3450E+03 INTERVAL= 5.0000E+02

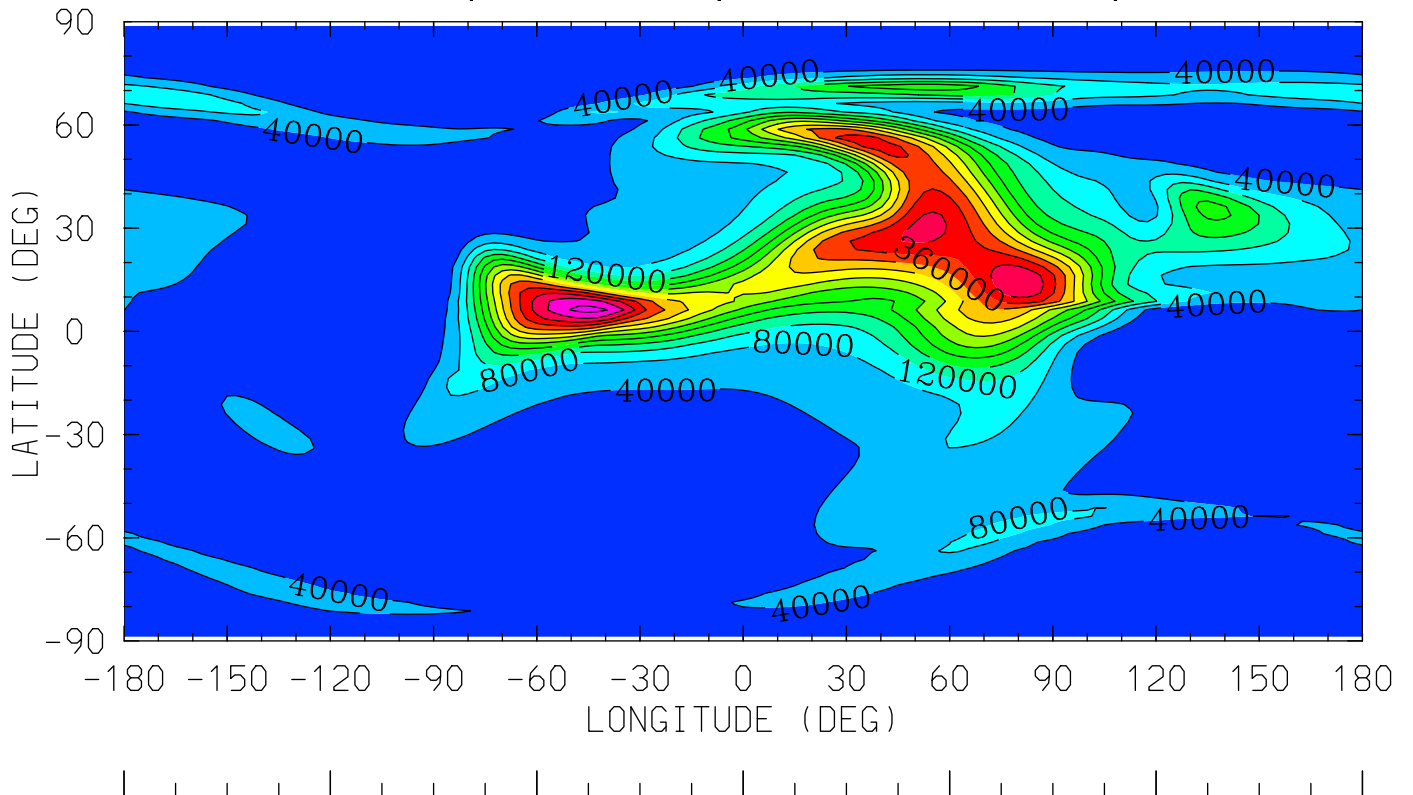
tiegcm_trunk (DAY,HR,MIN=349,12, 0)

tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

OP (CM3)

O+ ION

UT=12.00 ZP= -0.125 AVE HT= 242.7



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

MIN,MAX= 3.7265E+01 5.3465E+05 INTERVAL= 4.0000E+04

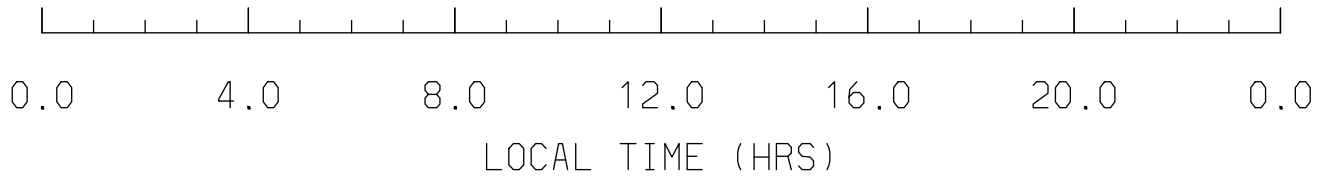
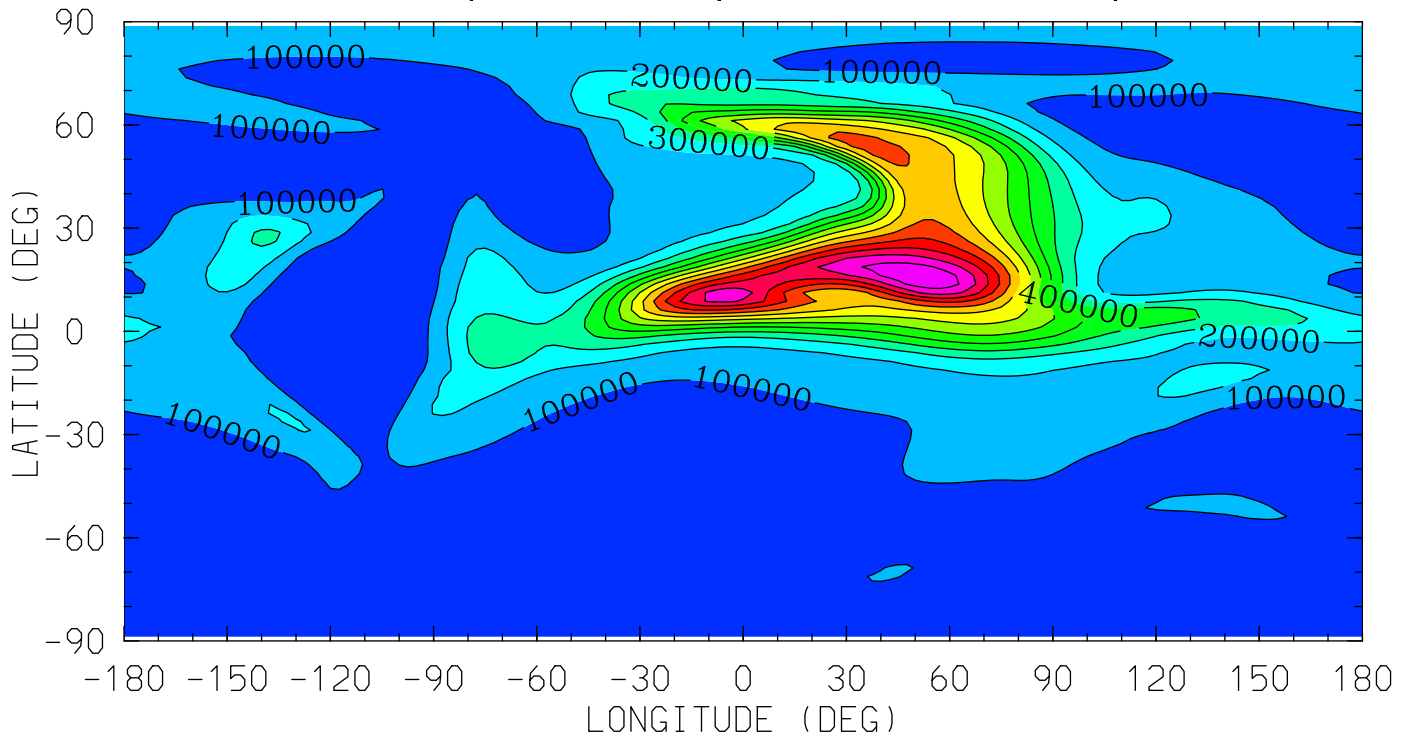
tiegcm_trunk (DAY,HR,MIN=349,12, 0)

tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

OP (CM3)

O+ ION

UT=12.00 ZP= 1.875 AVE HT= 337.8

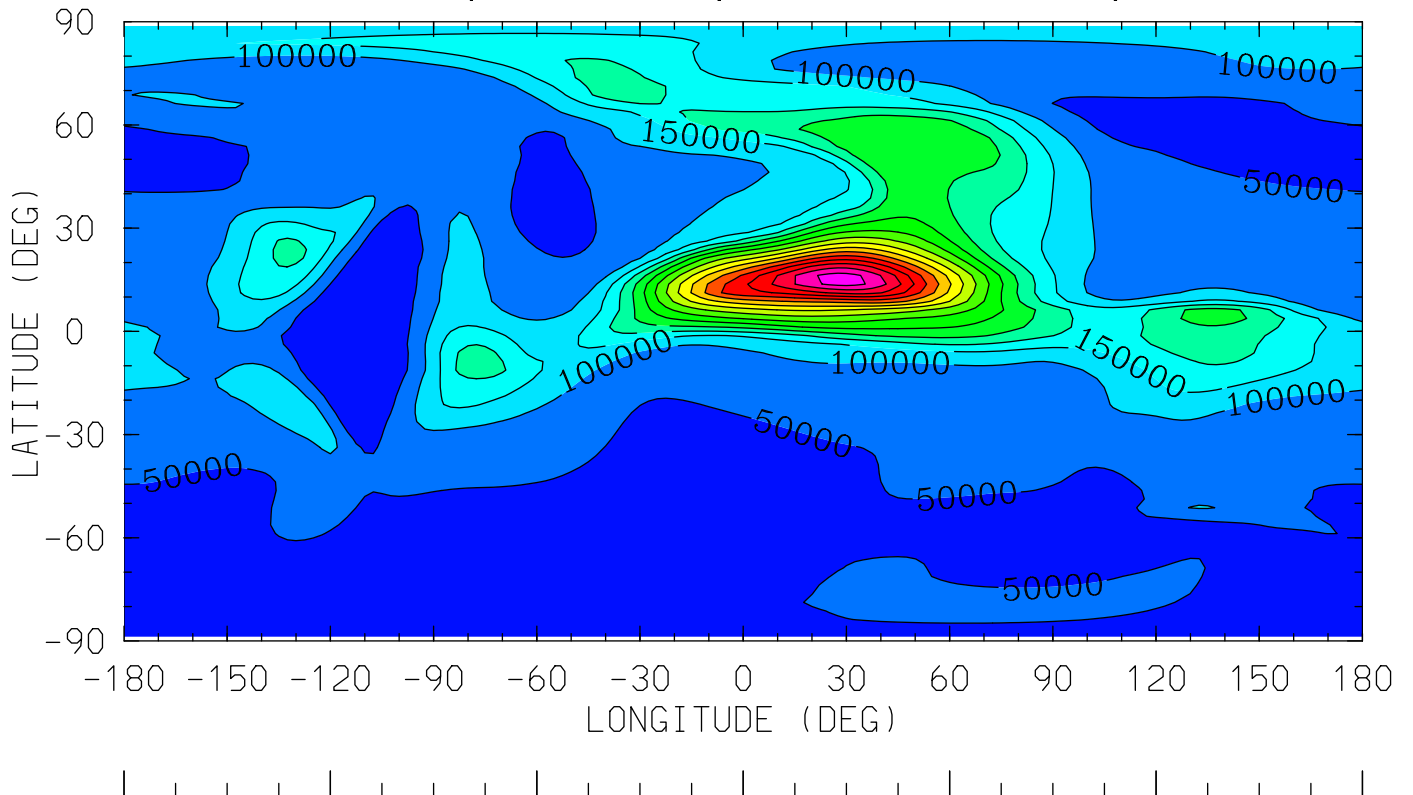


MIN,MAX= 7.8300E+02 1.3814E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

OP (CM3)

O+ ION

UT=12.00 ZP= 3.875 AVE HT= 449.9



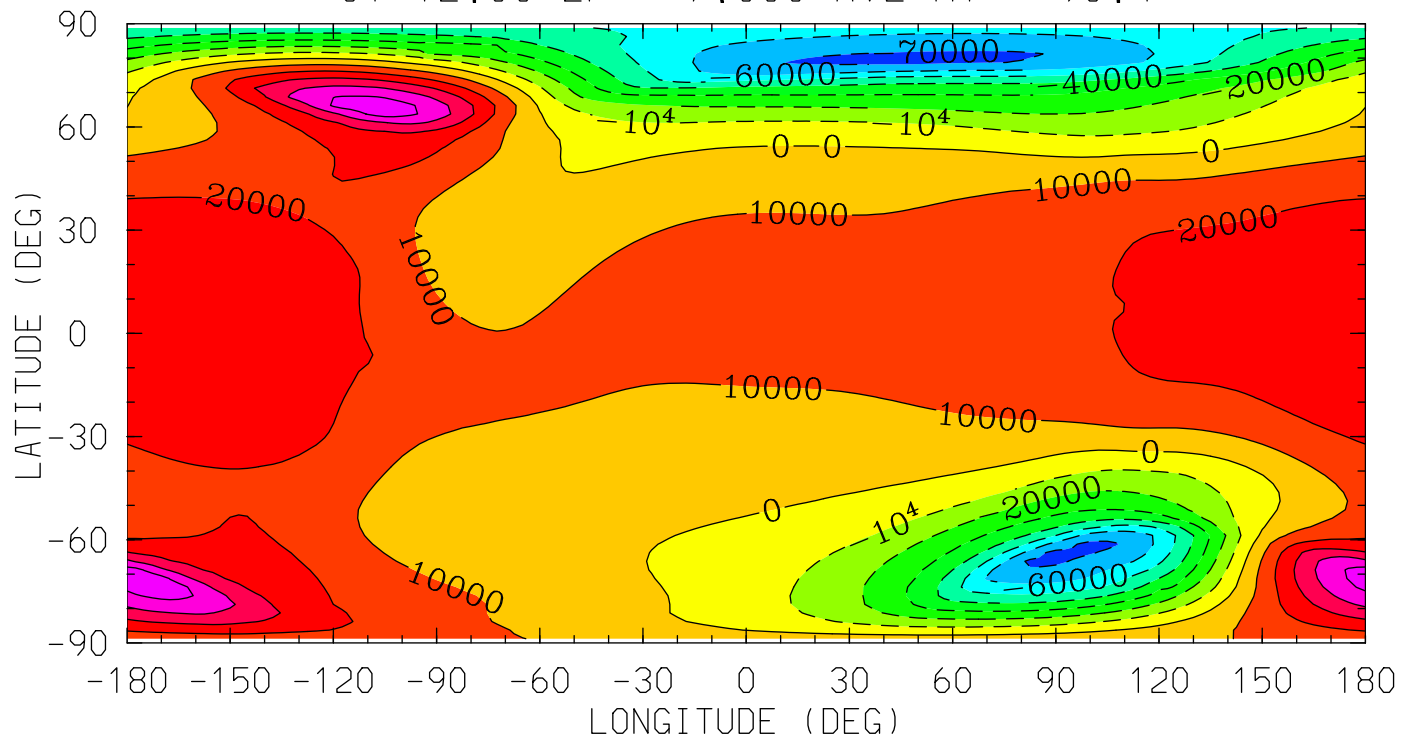
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)

MIN,MAX= 2.6176E+03 8.2047E+05 INTERVAL= 5.0000E+04

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

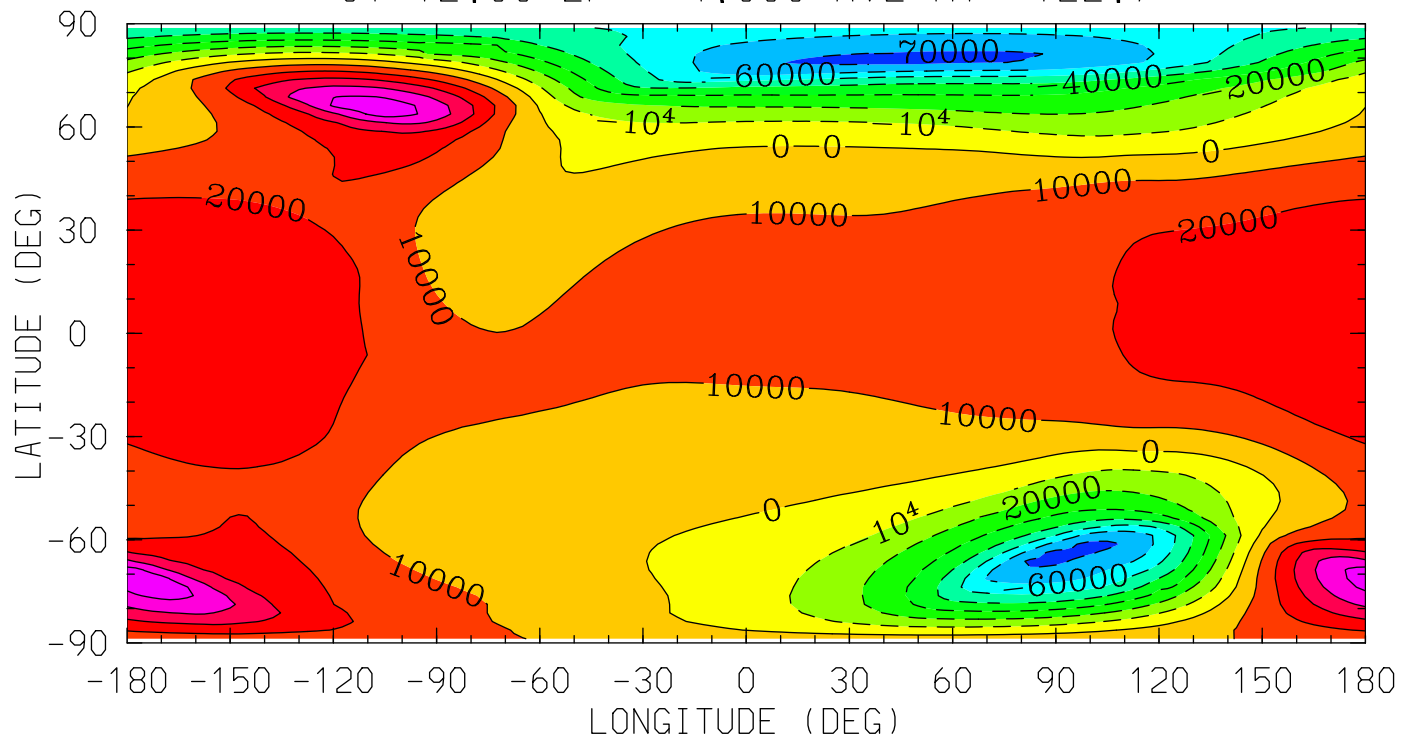
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



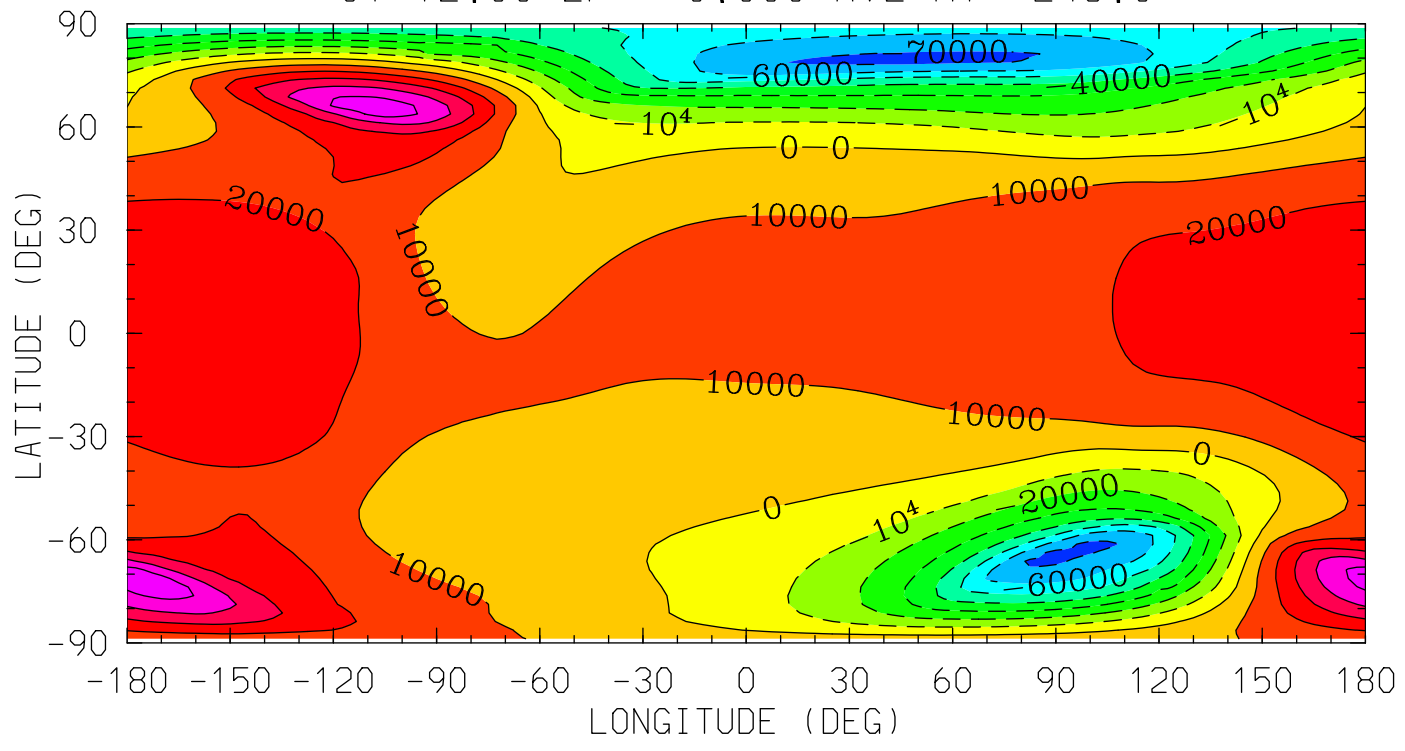
MIN,MAX= -7.2673E+04 5.5988E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT=12.00 ZP= -4.000 AVE HT= 122.7



MIN,MAX= -7.2659E+04 5.5975E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

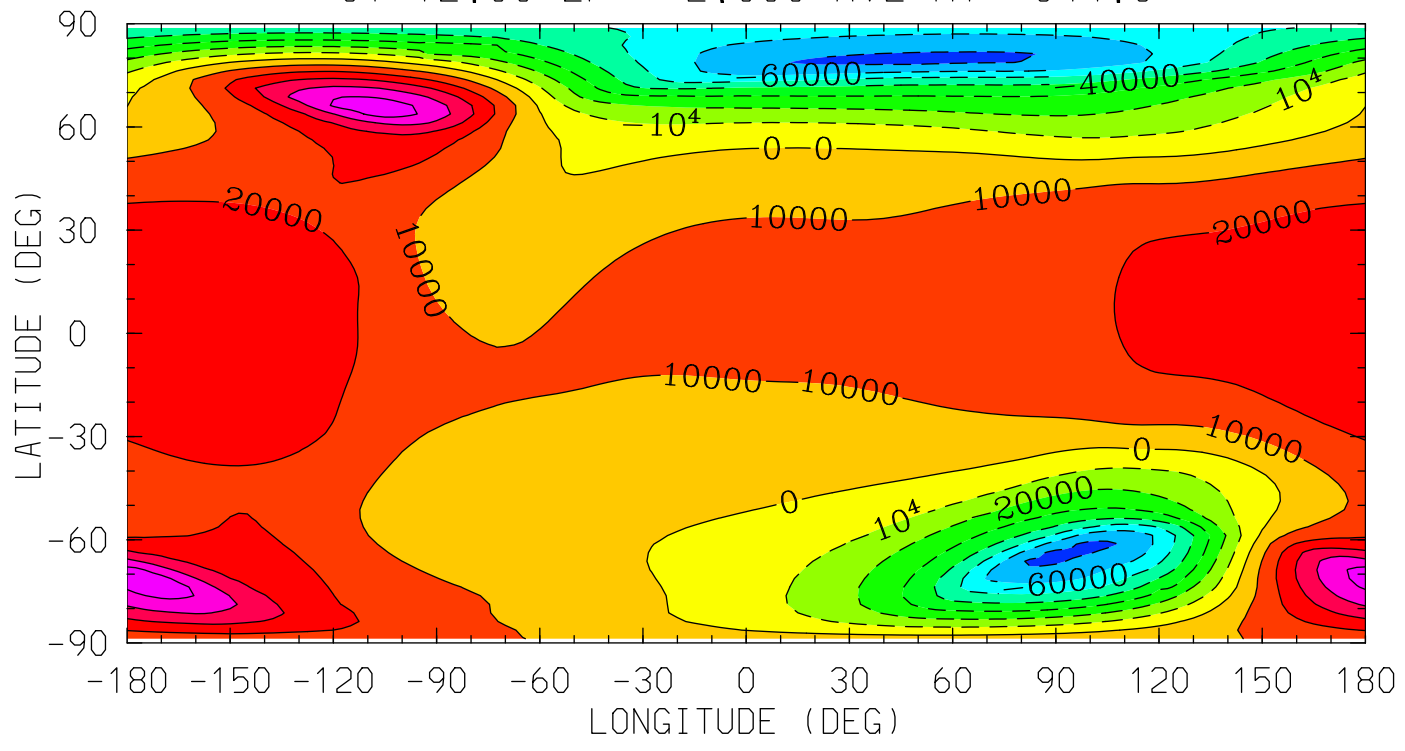
POTEN (VOLTS)
ELECTRIC POTENTIAL
UT=12.00 ZP= 0.000 AVE HT= 248.0



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

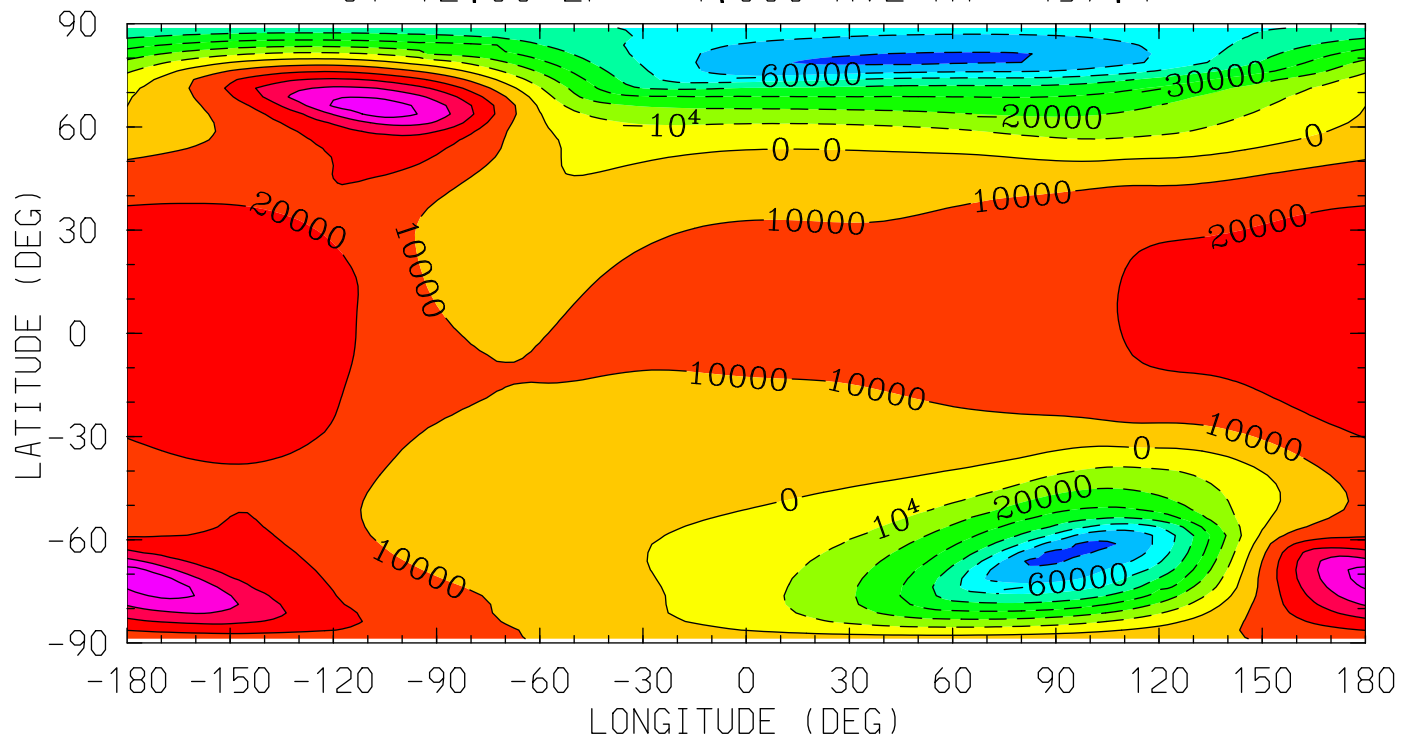
MIN,MAX= -7.2580E+04 5.5902E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT=12.00 ZP= 2.000 AVE HT= 344.3



MIN,MAX= -7.2509E+04 5.5837E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

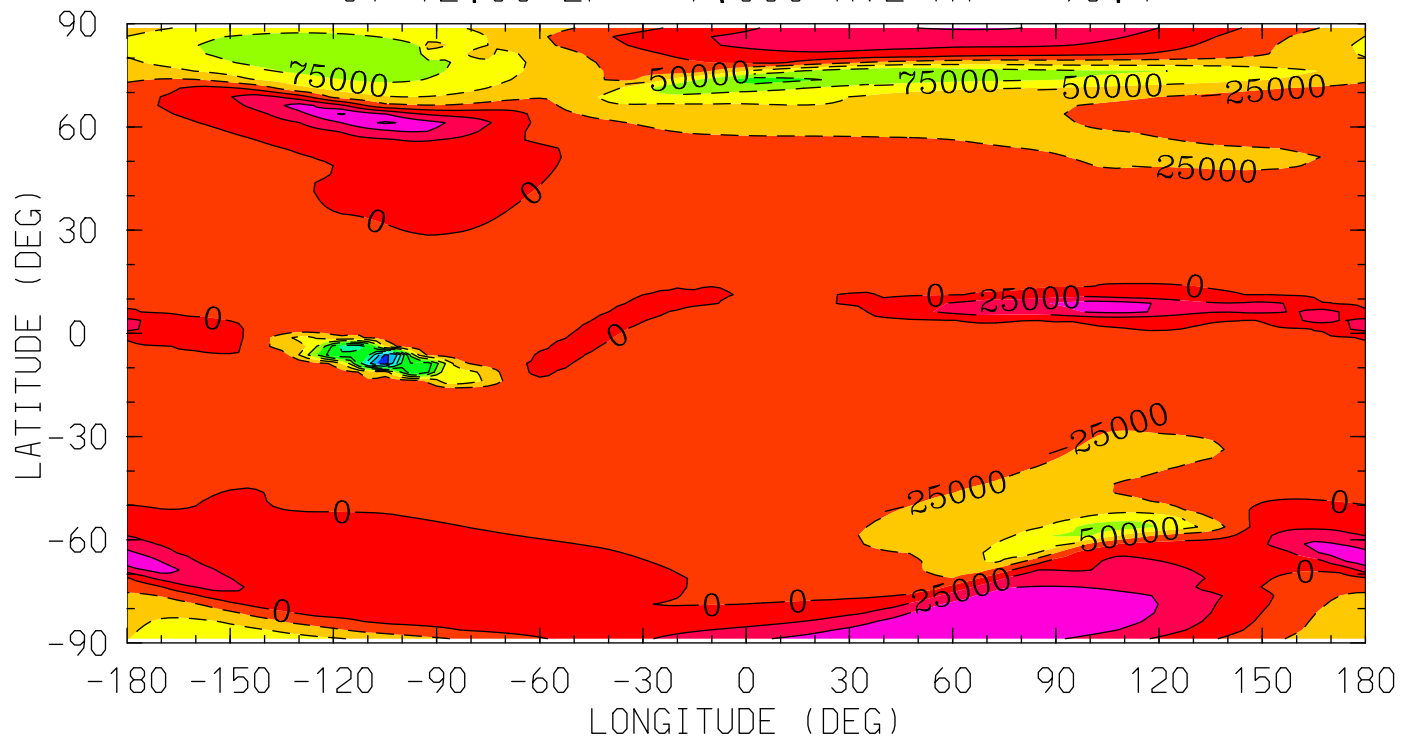
POTEN (VOLTS)
ELECTRIC POTENTIAL
UT=12.00 ZP= 4.000 AVE HT= 457.4



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

MIN,MAX= -7.2421E+04 5.5759E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

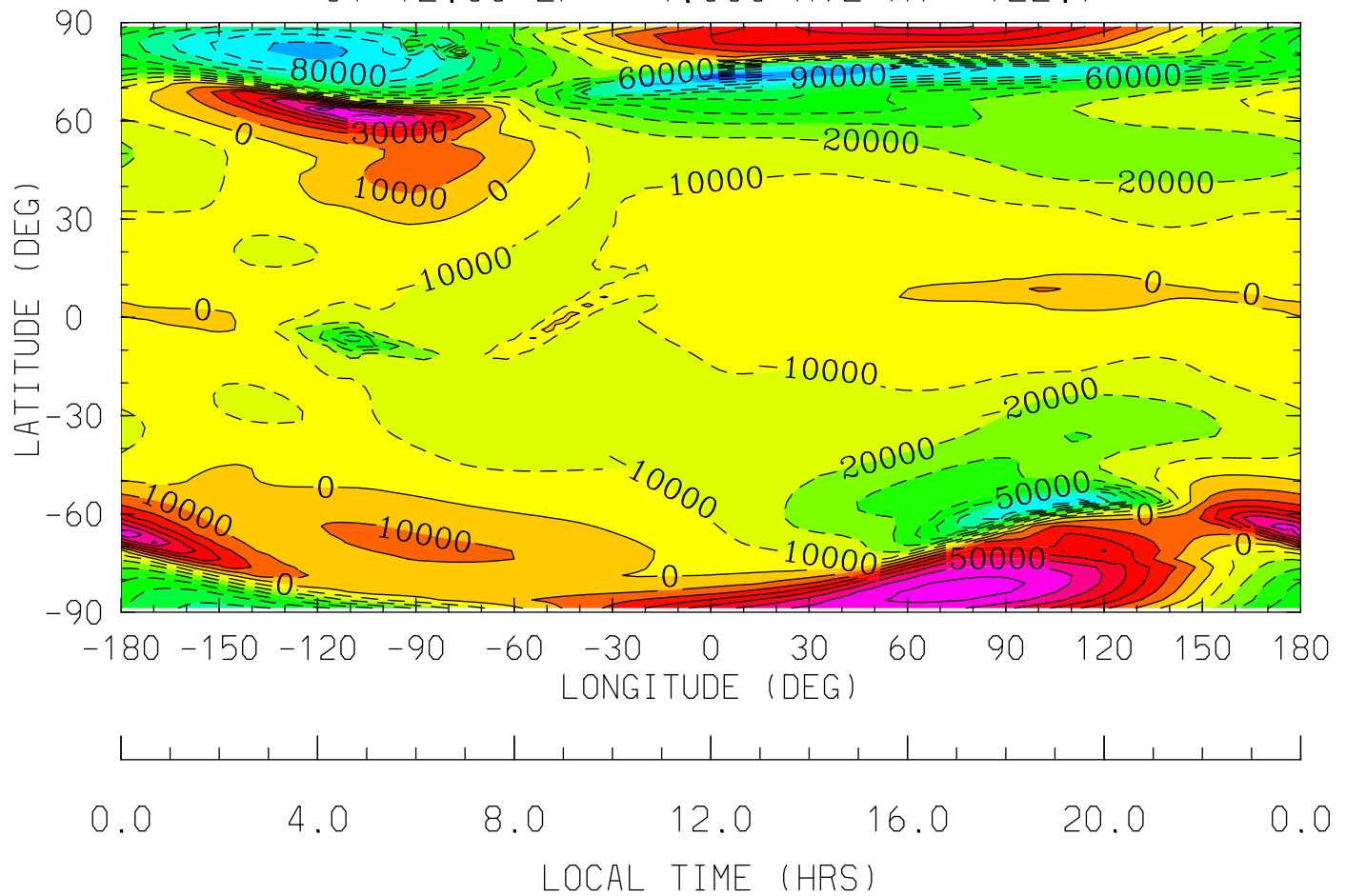
UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT=12.00 ZP= -7.000 AVE HT= 96.4



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

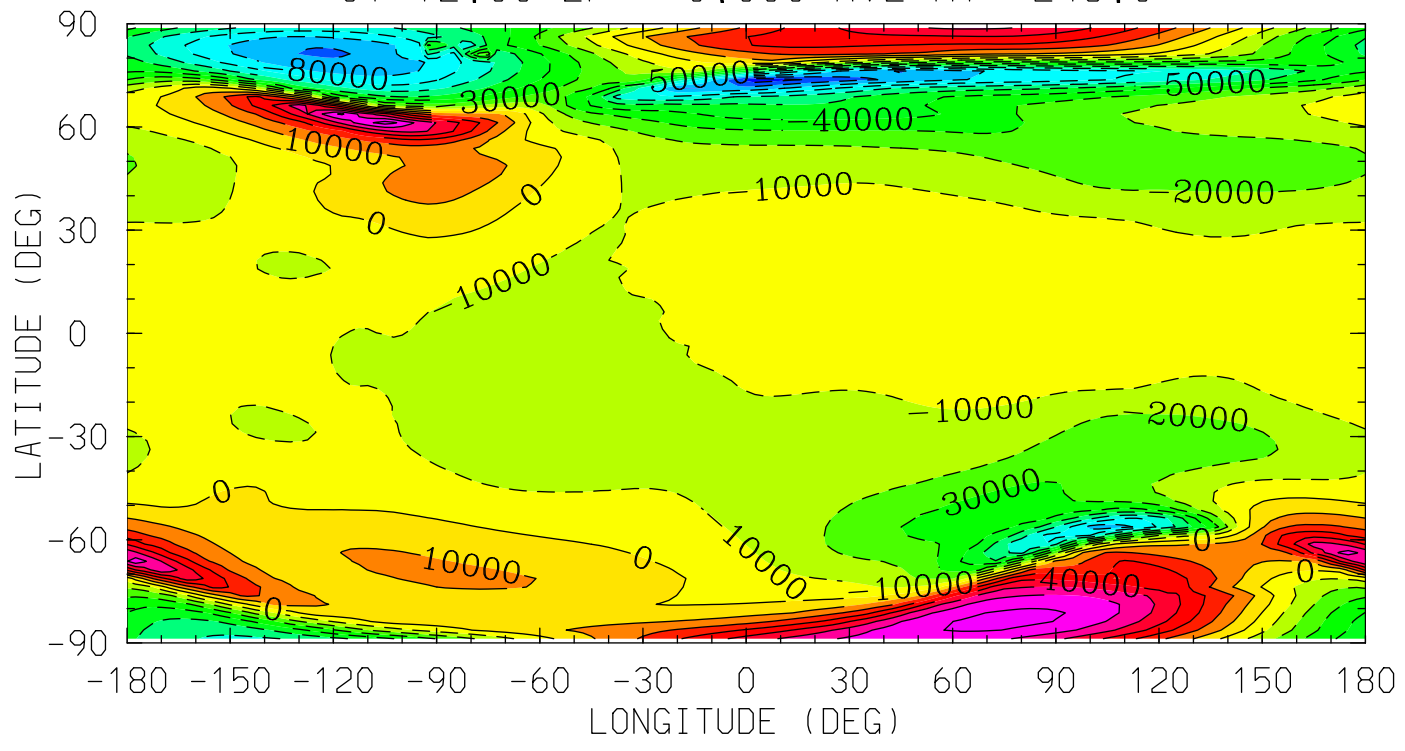
MIN,MAX= -2.4175E+05 7.8452E+04 INTERVAL= 2.5000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT=12.00 ZP= -4.000 AVE HT= 122.7



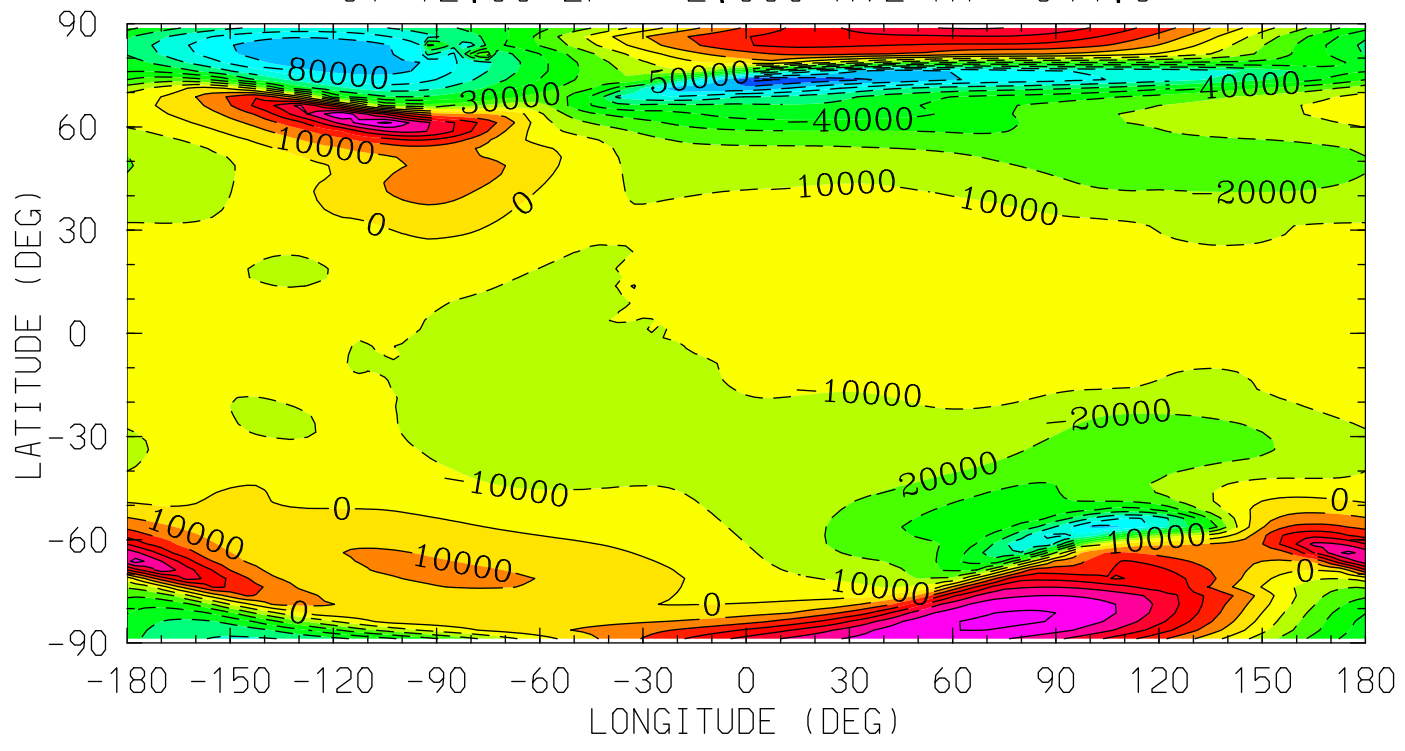
MIN,MAX= -1.1296E+05 7.7741E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT=12.00 ZP= 0.000 AVE HT= 248.0



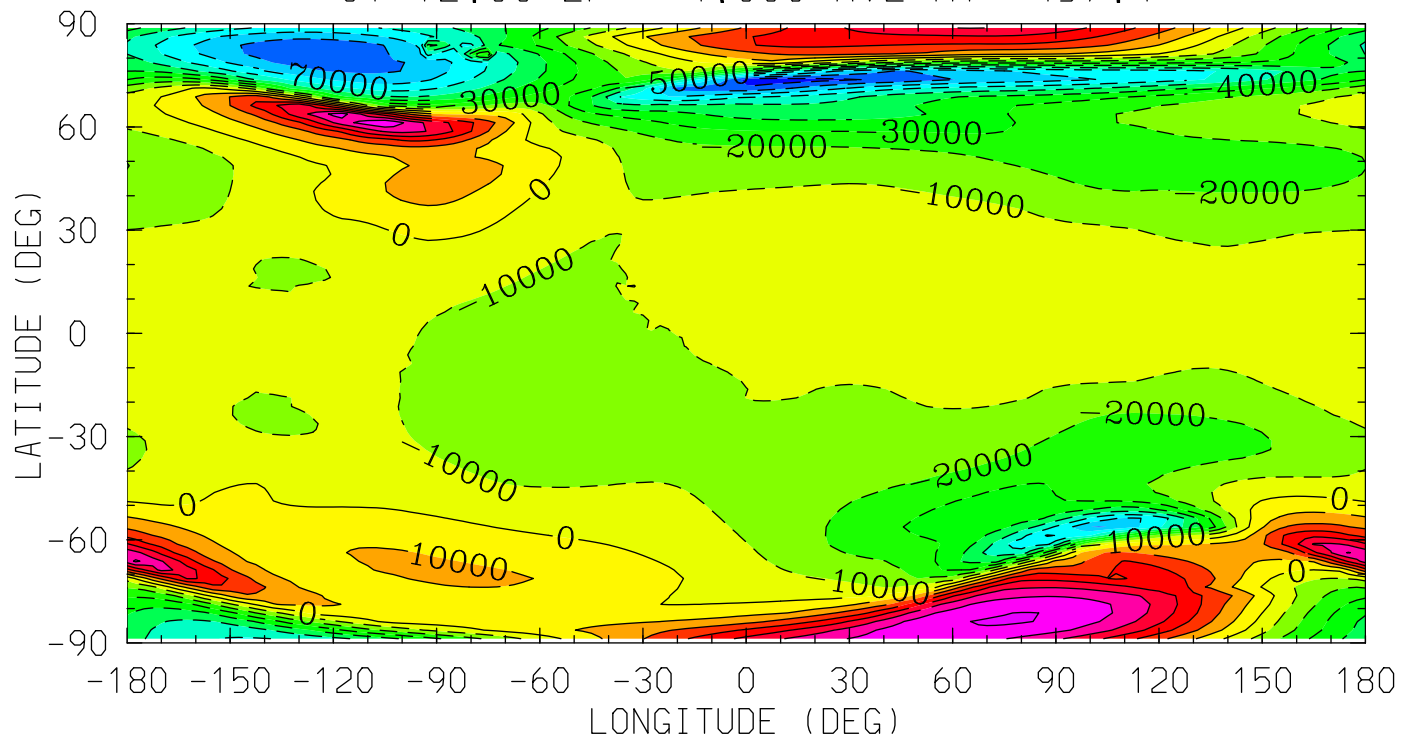
MIN,MAX= -1.0713E+05 7.4411E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT=12.00 ZP= 2.000 AVE HT= 344.3



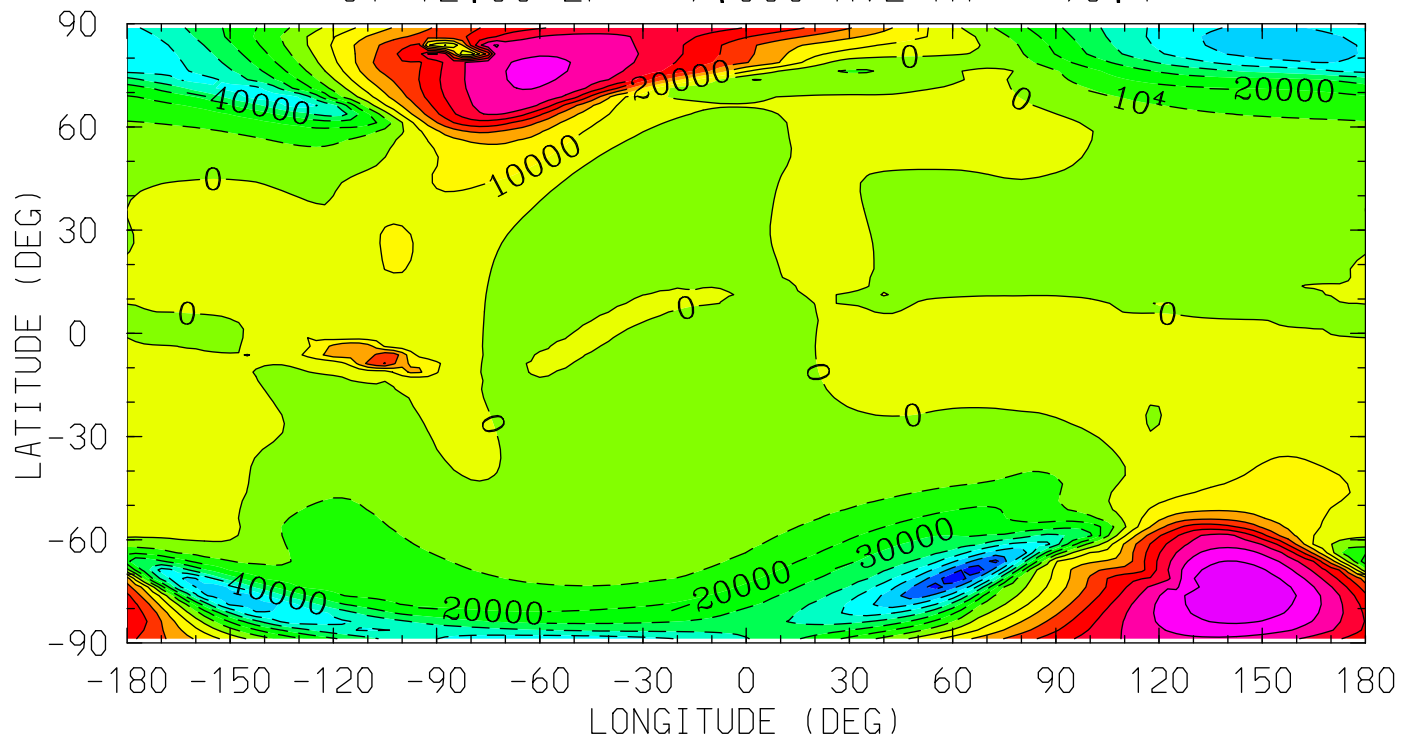
MIN,MAX= -1.0277E+05 7.2066E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT=12.00 ZP= 4.000 AVE HT= 457.4



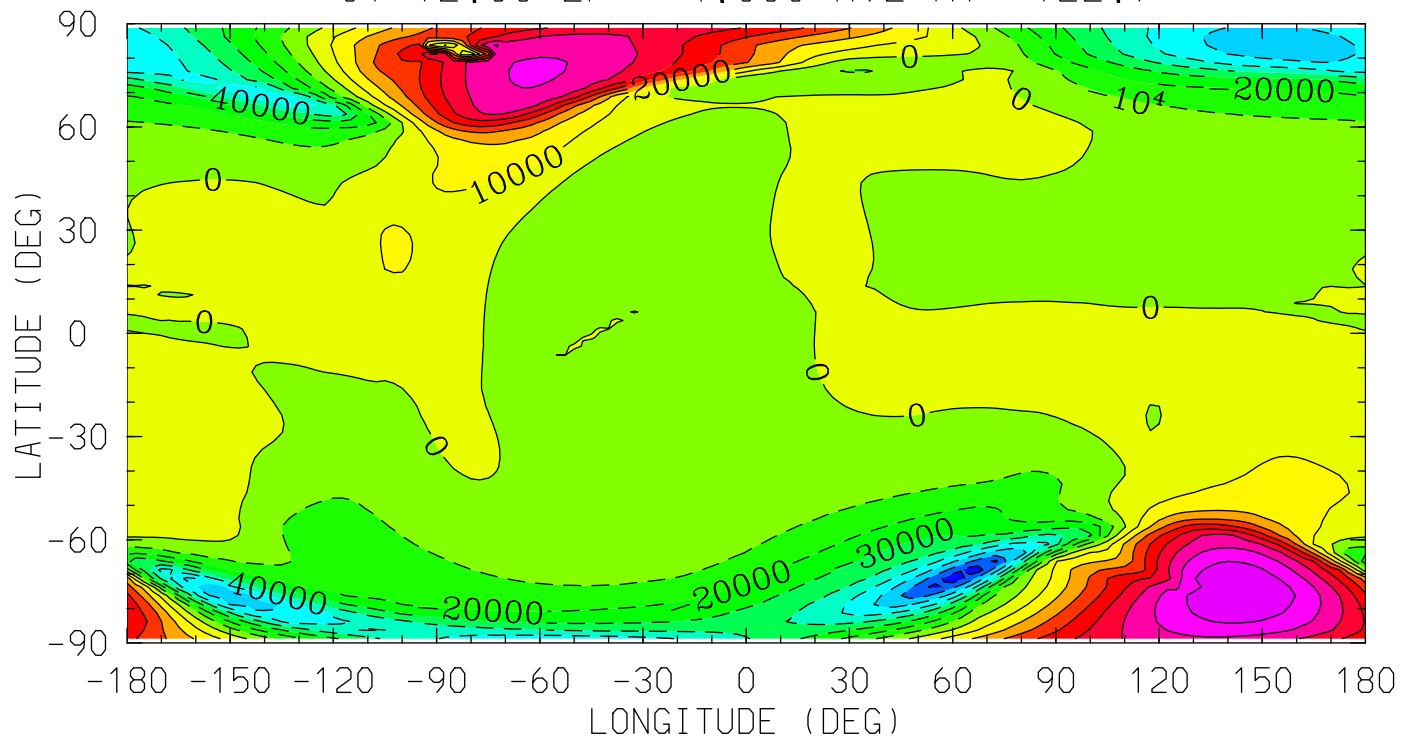
MIN,MAX= -9.7768E+04 7.0972E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



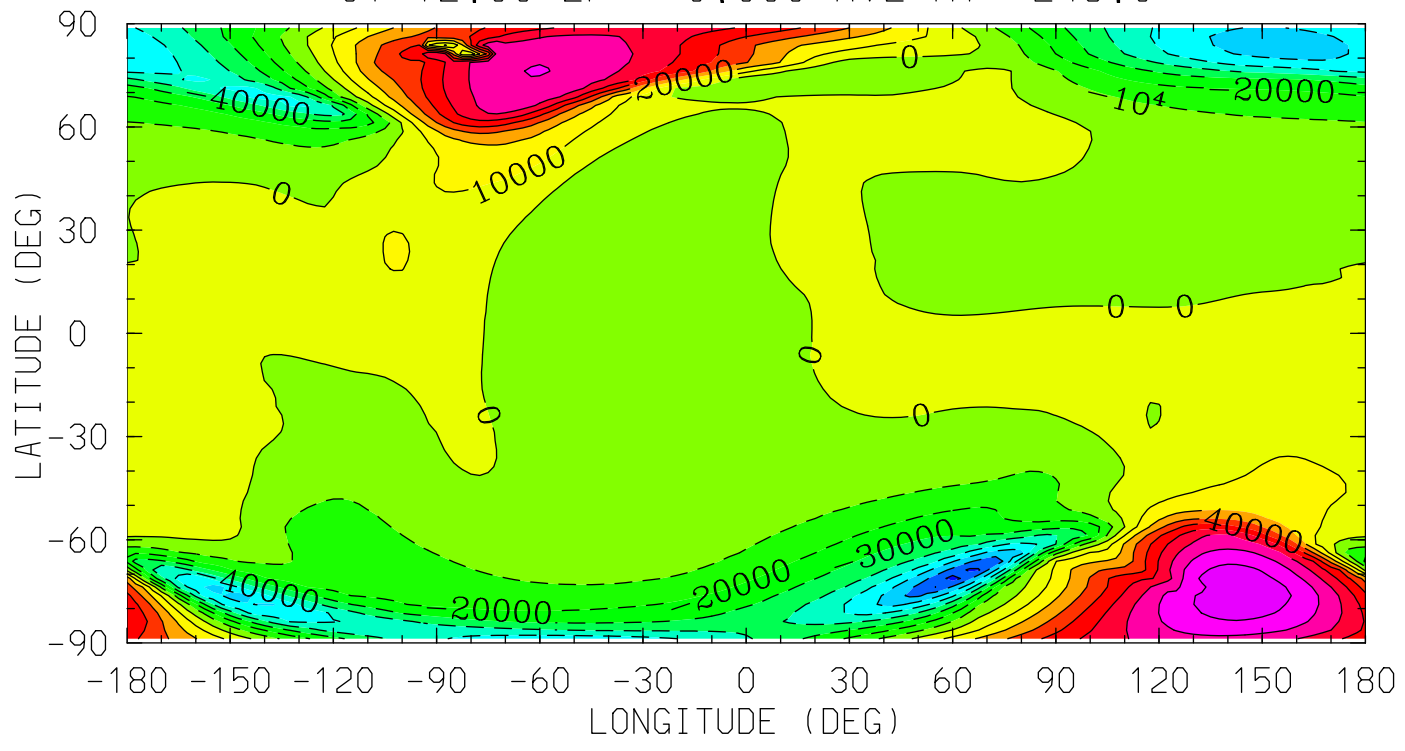
MIN,MAX= -8.8053E+04 8.7989E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT=12.00 ZP= -4.000 AVE HT= 122.7



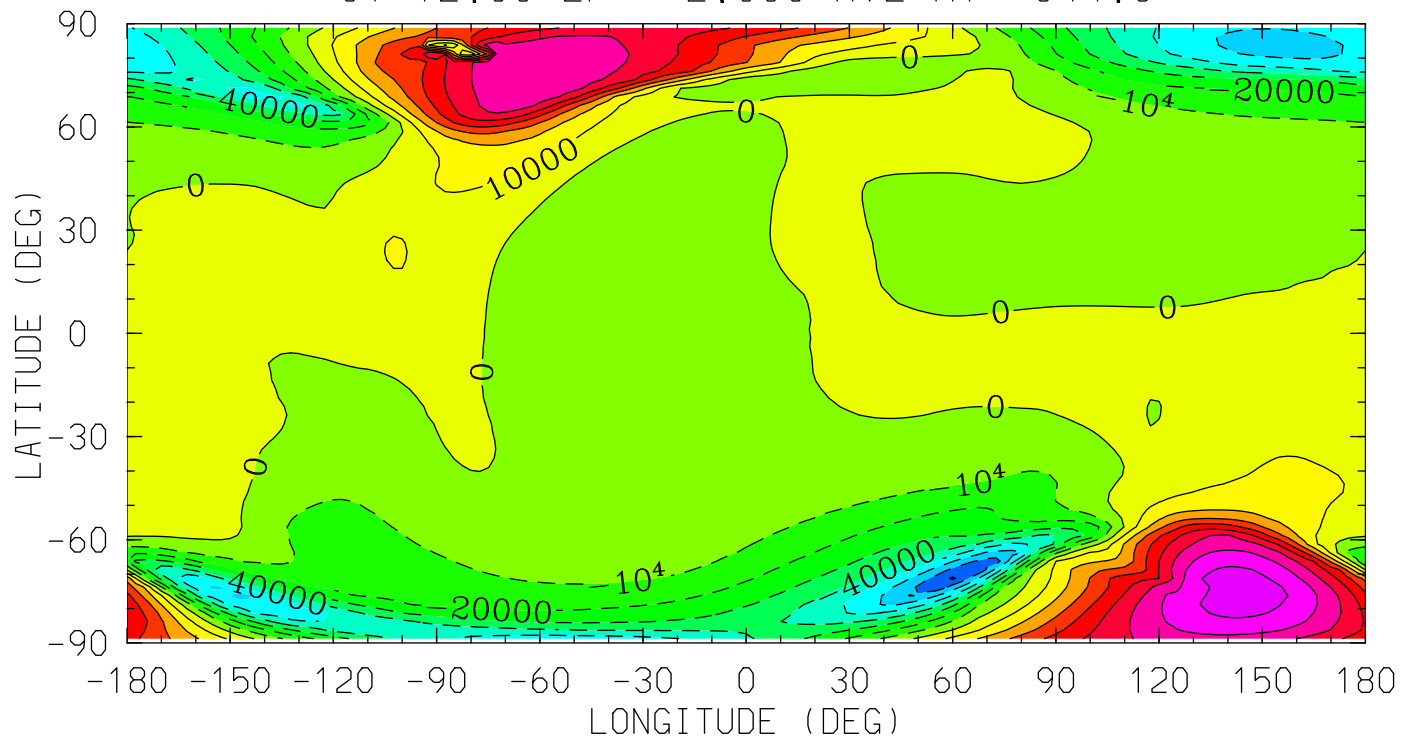
MIN,MAX= -8.7353E+04 8.7597E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT=12.00 ZP= 0.000 AVE HT= 248.0



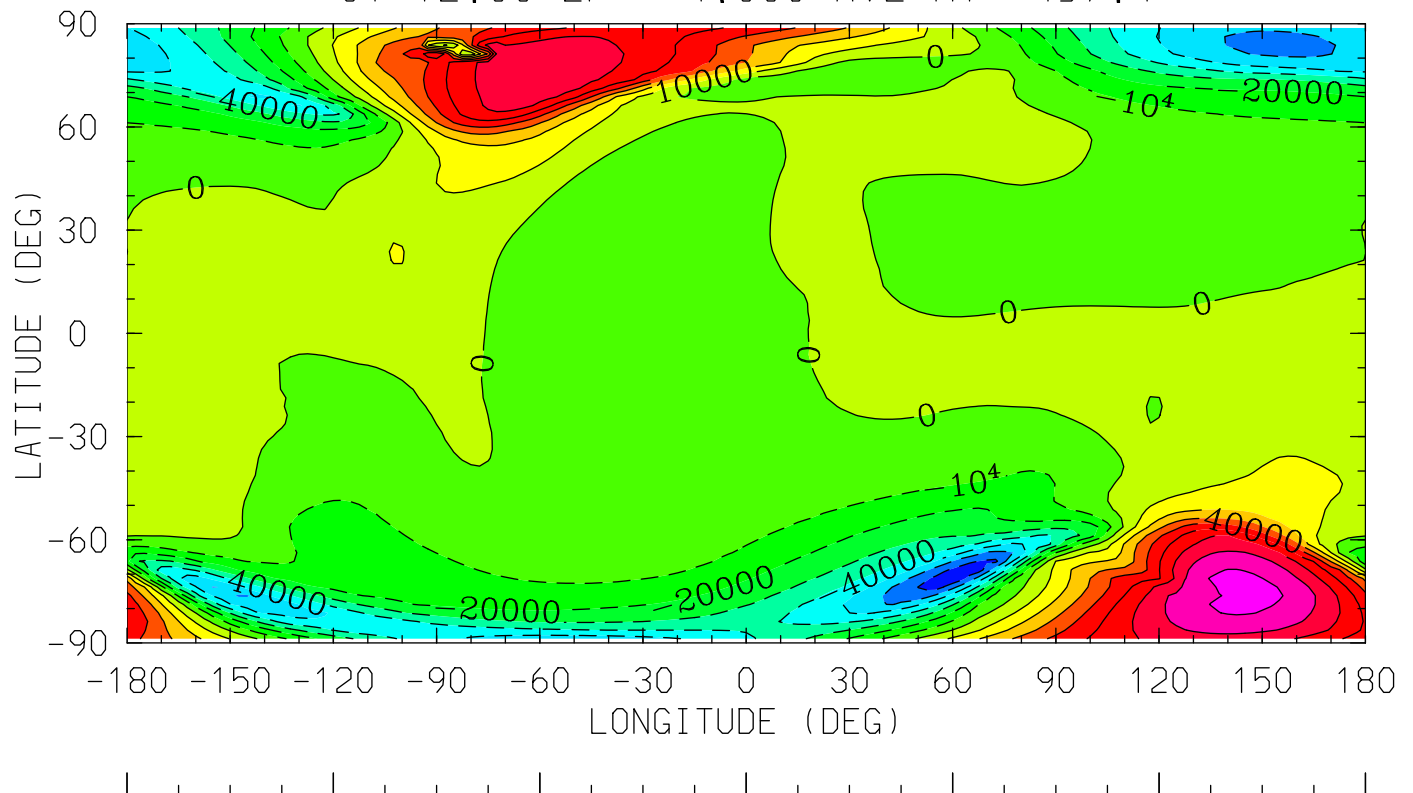
MIN,MAX= -8.3966E+04 8.5967E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT=12.00 ZP= 2.000 AVE HT= 344.3



MIN,MAX= -8.1608E+04 8.4660E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

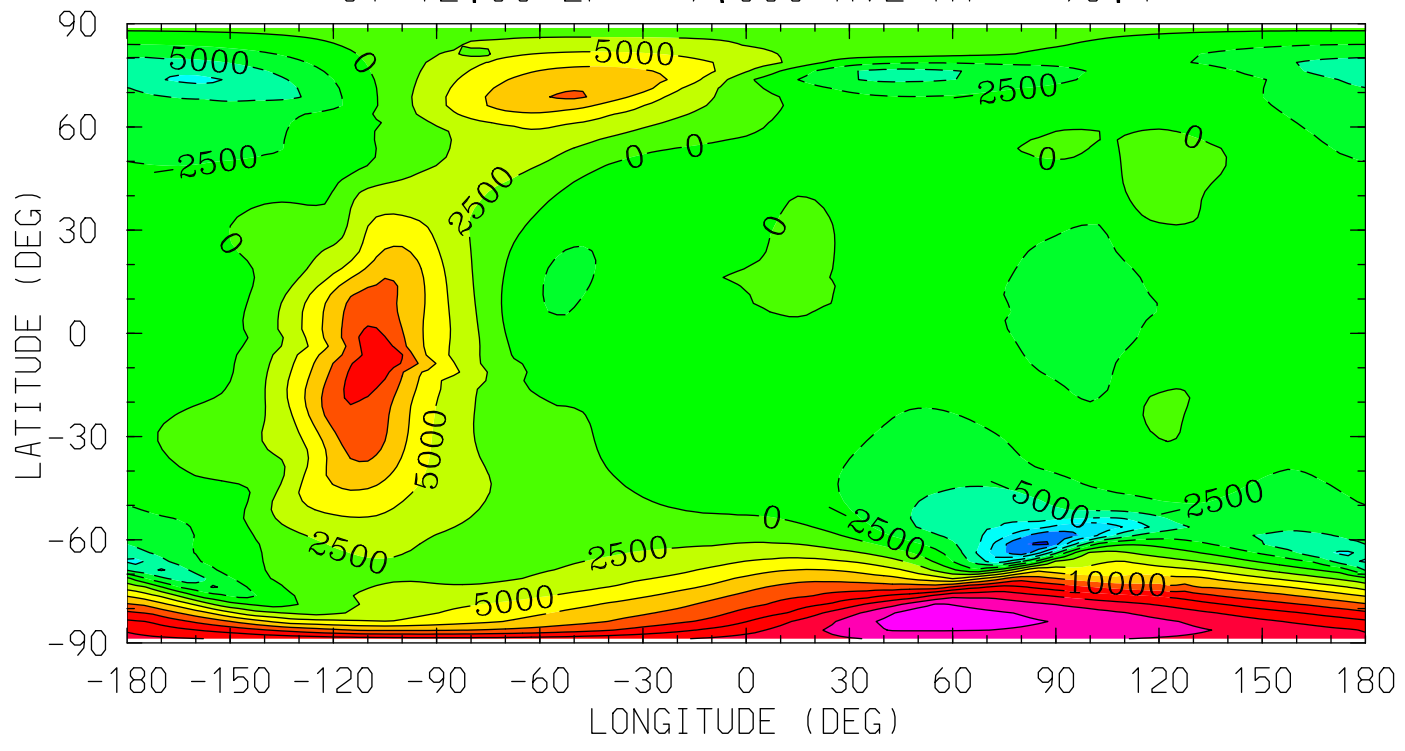
VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT=12.00 ZP= 4.000 AVE HT= 457.4



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

MIN,MAX= -7.8941E+04 8.3178E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

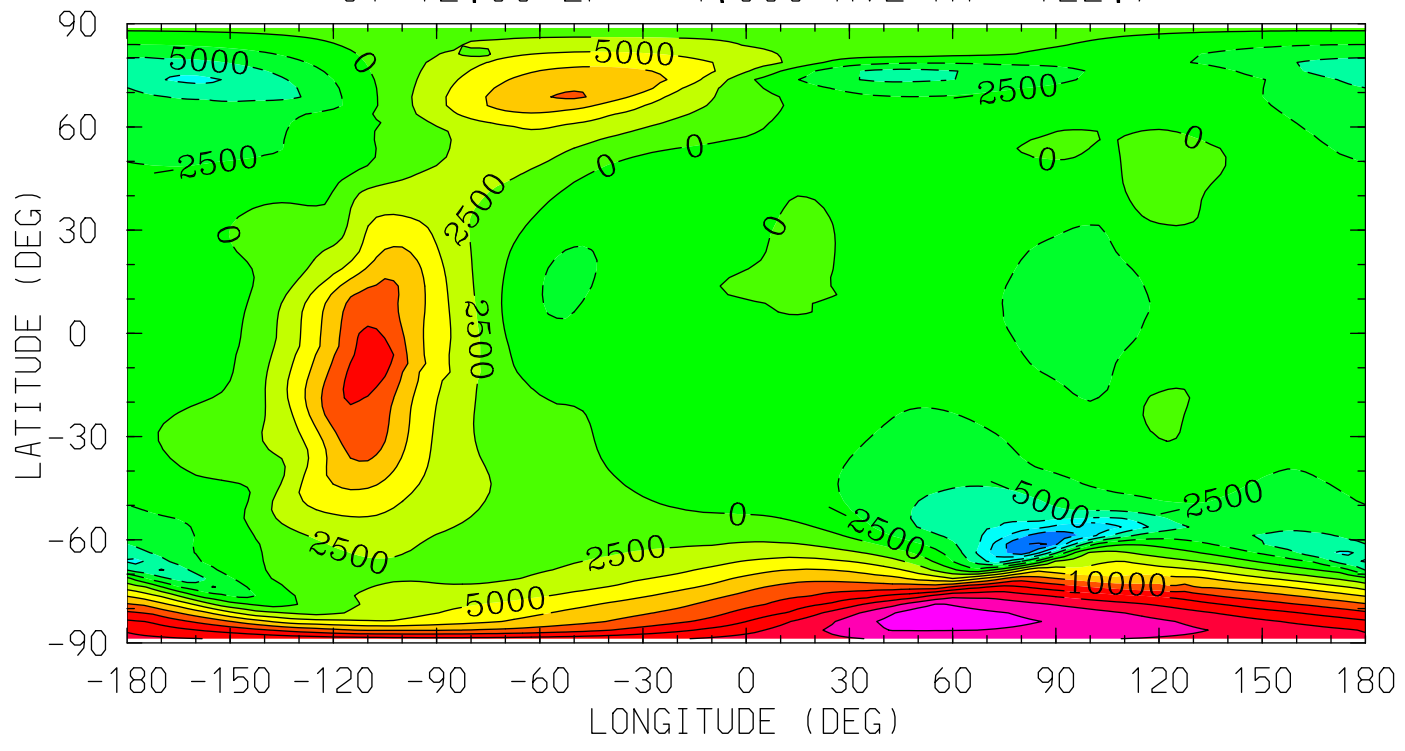
WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT=12.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= -1.5338E+04 2.4279E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

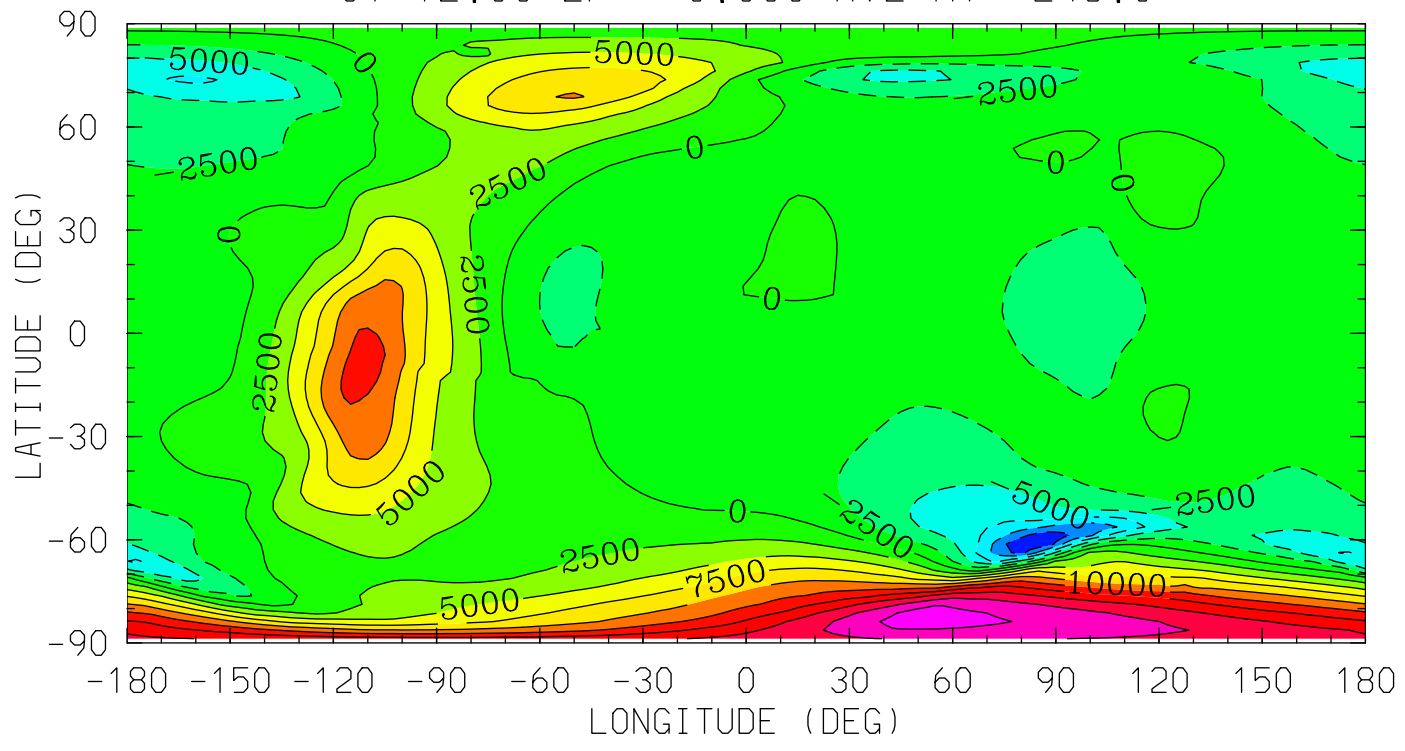
WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT=12.00 ZP= -4.000 AVE HT= 122.7



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

MIN,MAX= -1.5153E+04 2.4199E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

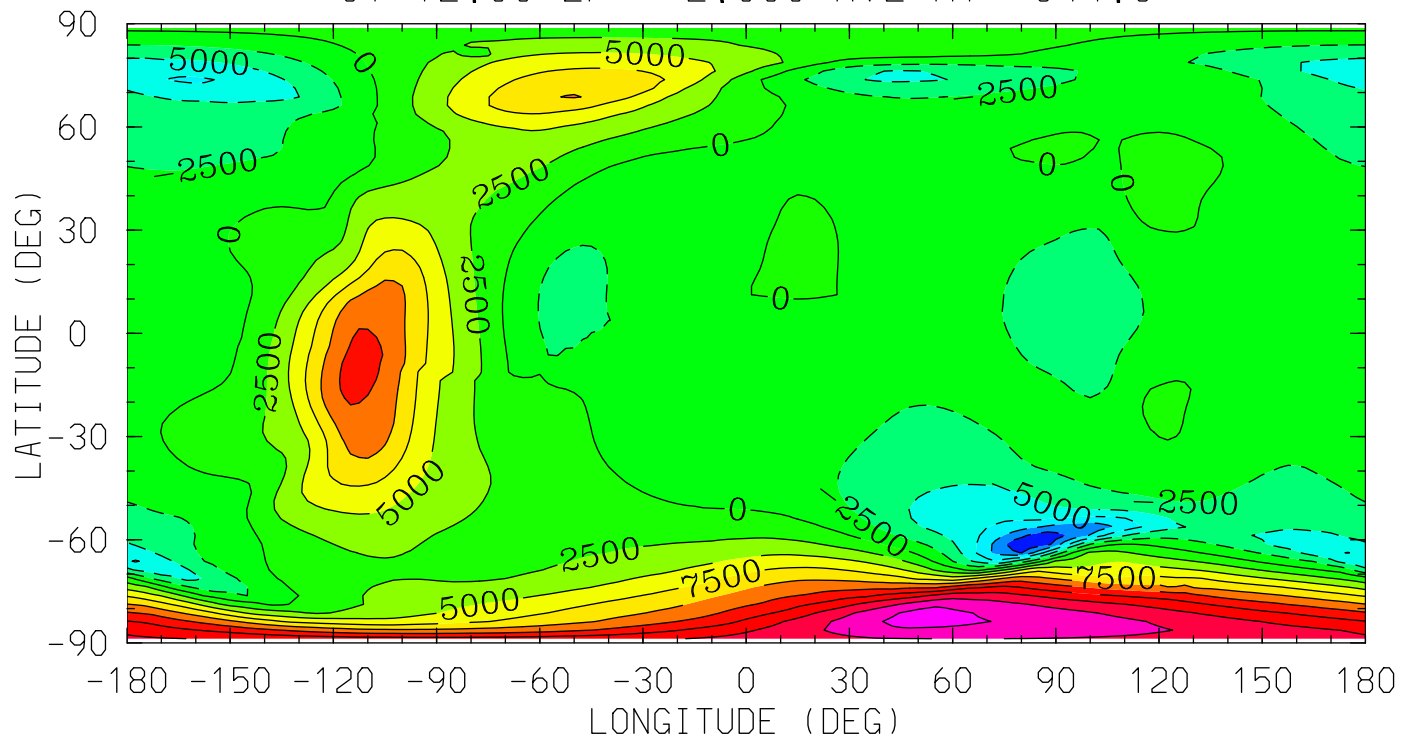
WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT=12.00 ZP= 0.000 AVE HT= 248.0



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

MIN,MAX= -1.4534E+04 2.3825E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

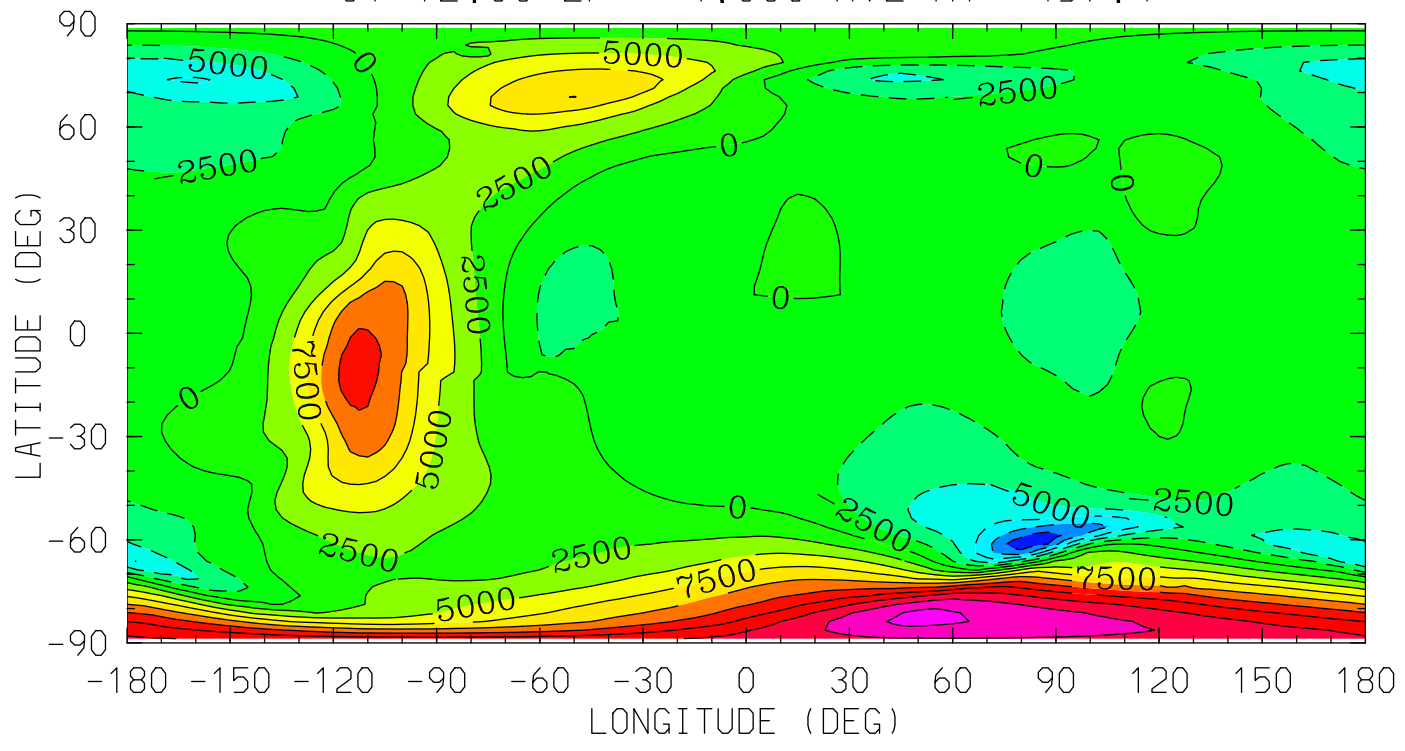
WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT=12.00 ZP= 2.000 AVE HT= 344.3



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

MIN,MAX= -1.4145E+04 2.3568E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

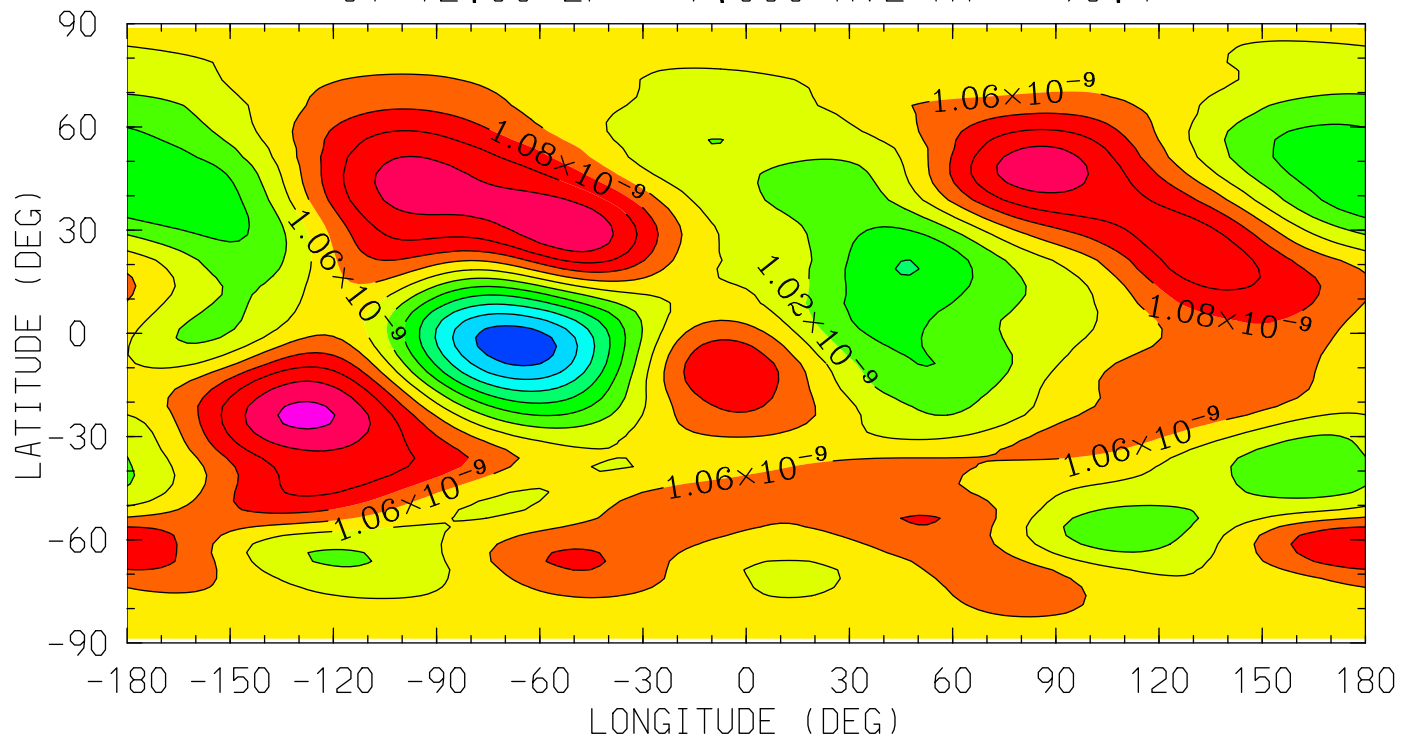
WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT=12.00 ZP= 4.000 AVE HT= 457.4



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

MIN,MAX= -1.3850E+04 2.3276E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

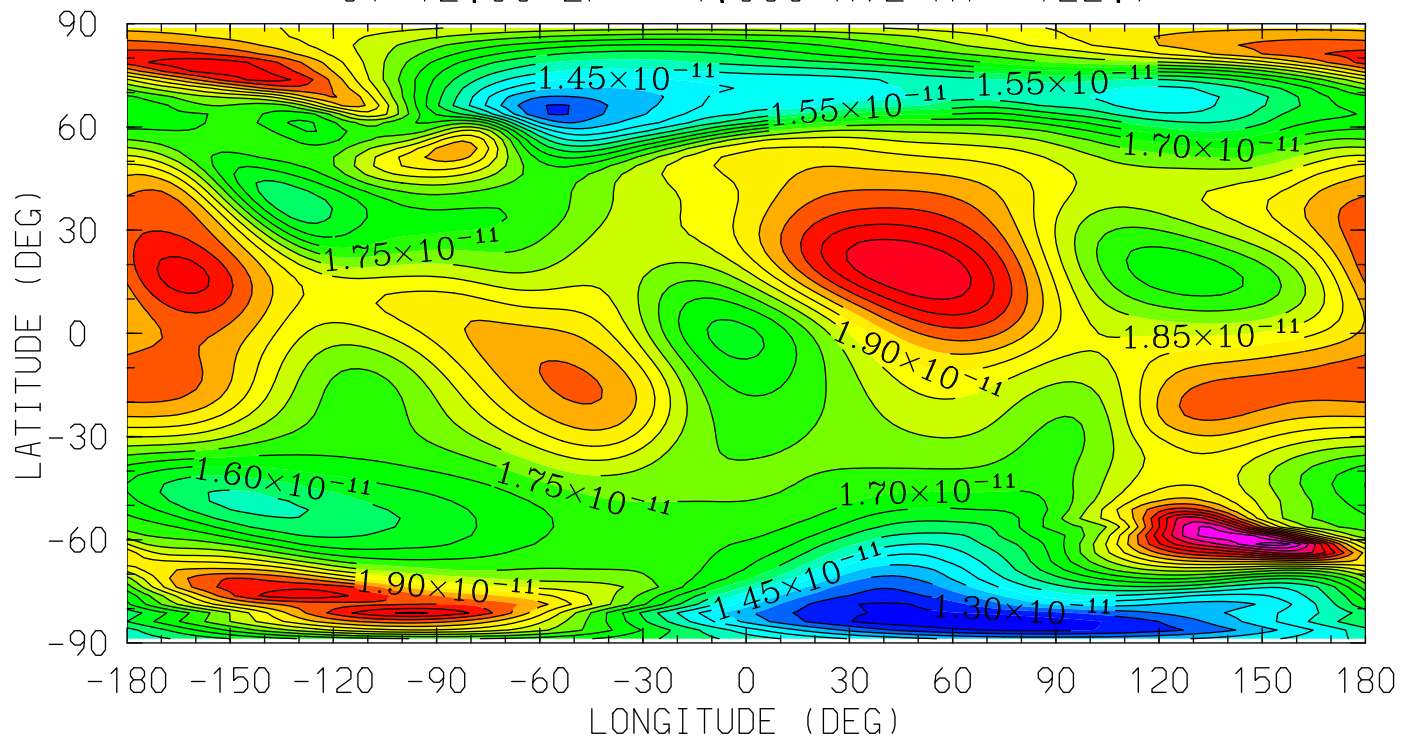
DEN (g/cm³)
Total Density
UT=12.00 ZP= -7.000 AVE HT= 96.4



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

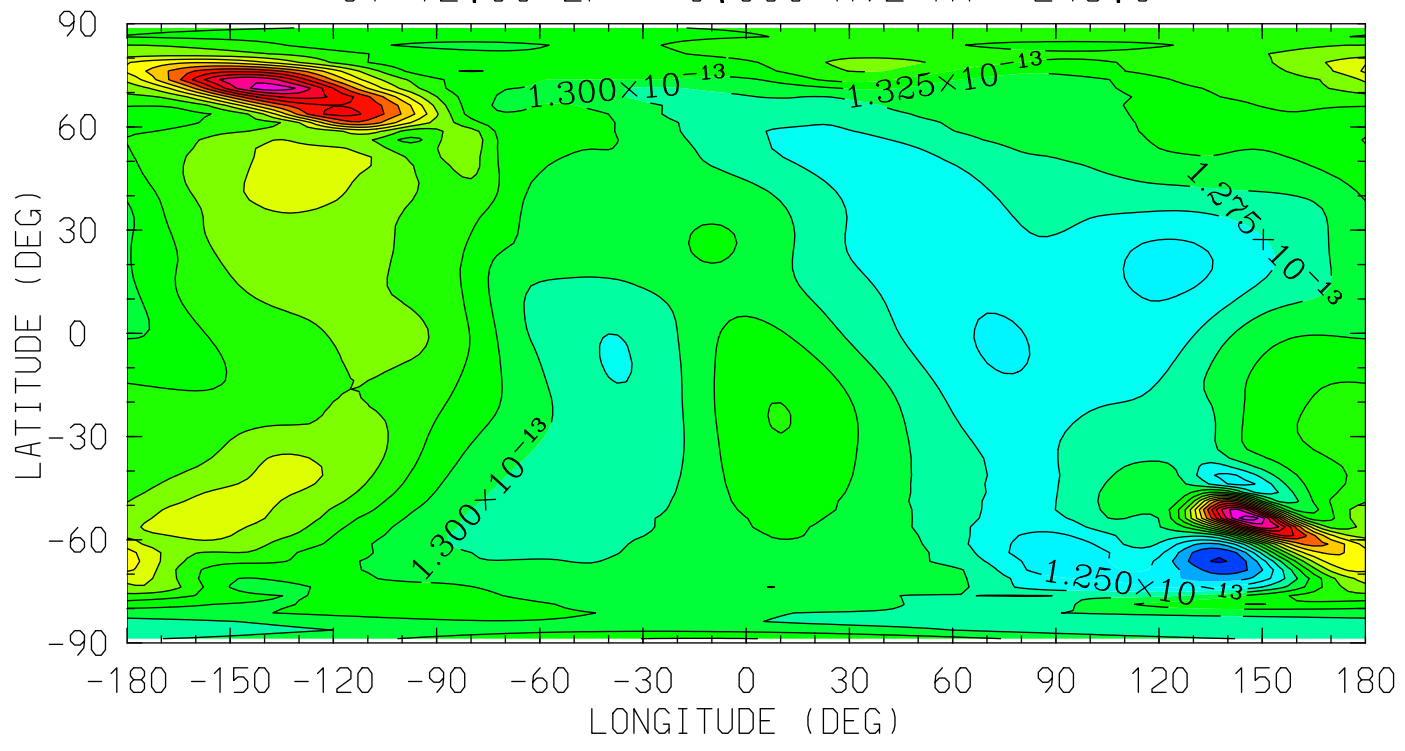
MIN,MAX= 9.0447E-10 1.1460E-09 INTERVAL= 2.0000E-11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

DEN (g/cm3)
Total Density
UT=12.00 ZP= -4.000 AVE HT= 122.7



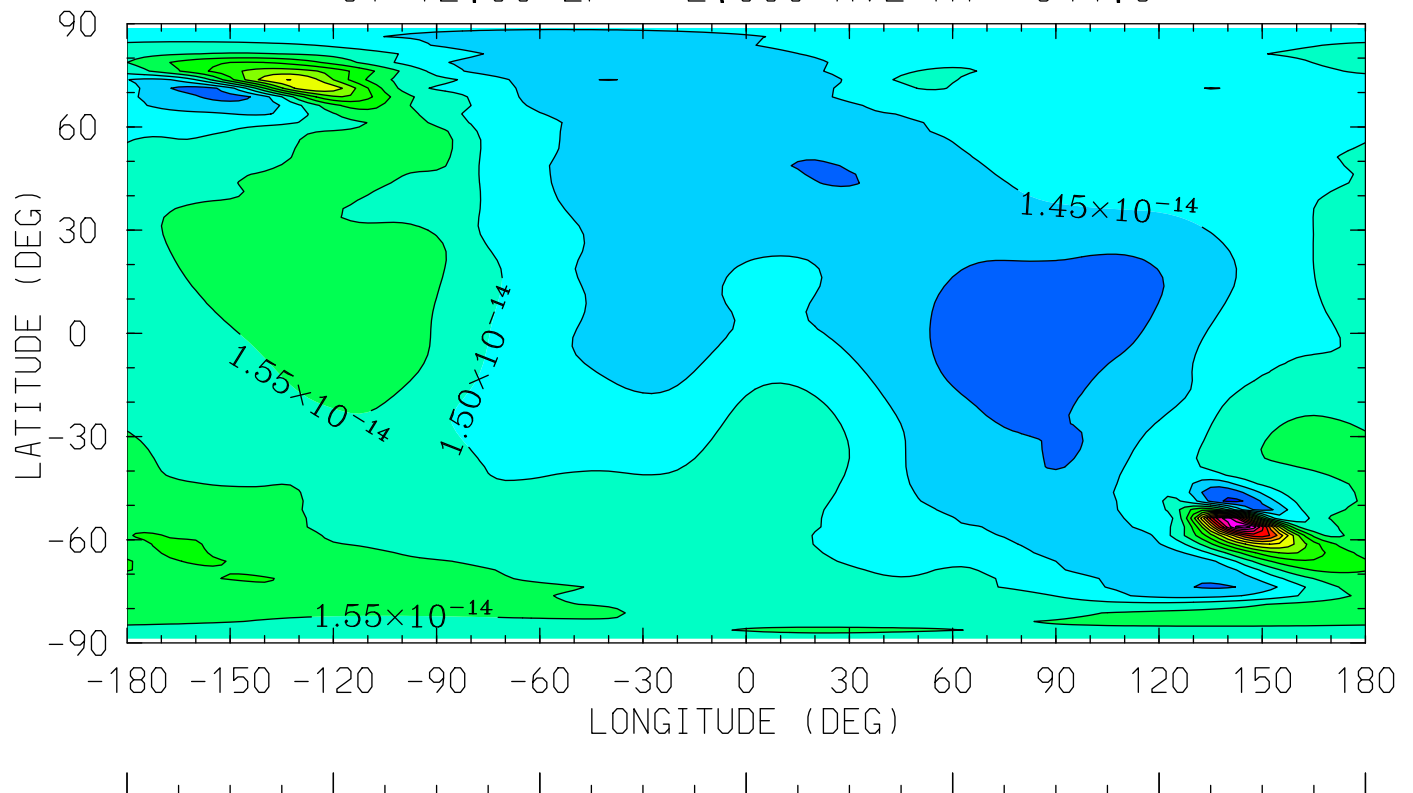
MIN,MAX= 1.1991E-11 2.3765E-11 INTERVAL= 5.0000E-13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

DEN (g/cm³)
Total Density
UT=12.00 ZP= 0.000 AVE HT= 248.0



MIN,MAX= 1.1726E-13 1.6395E-13 INTERVAL= 2.5000E-15
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

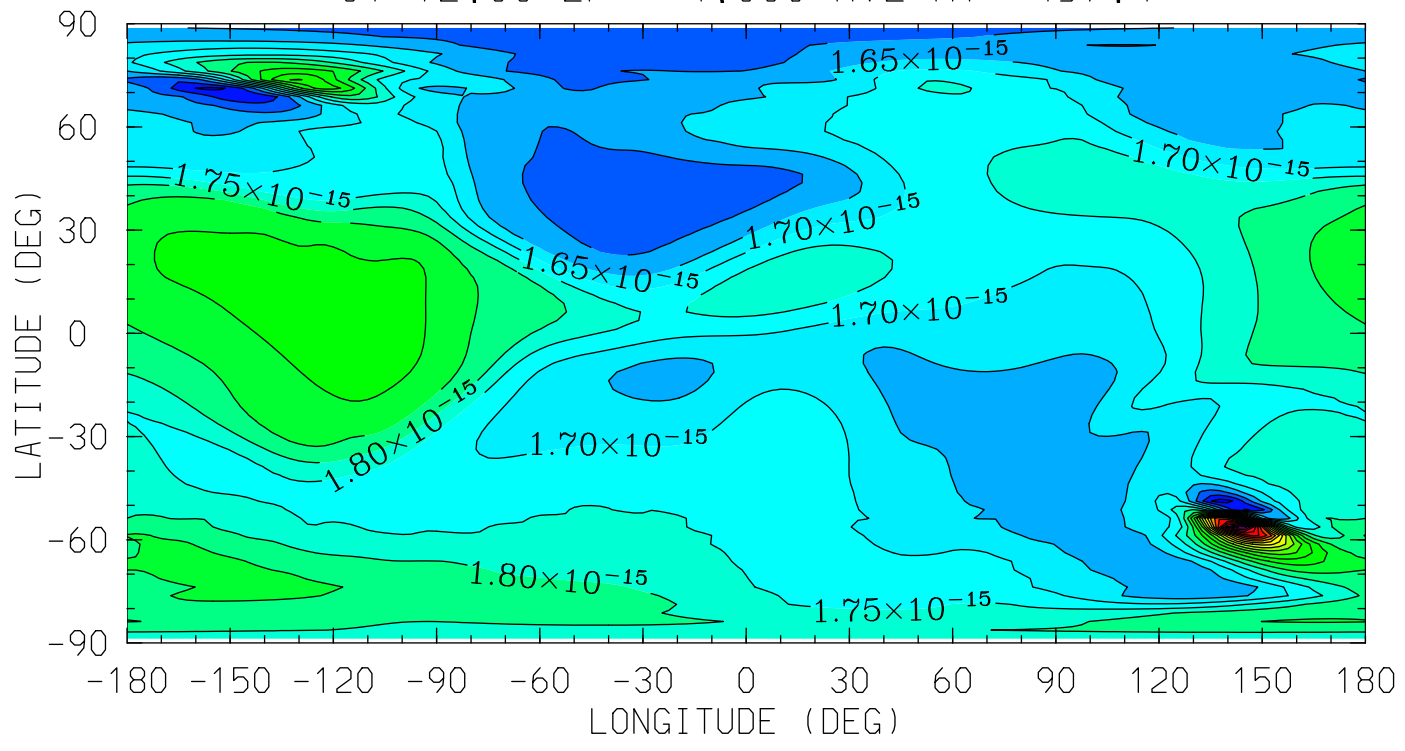
DEN (g/cm³)
Total Density
UT=12.00 ZP= 2.000 AVE HT= 344.3



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

MIN,MAX= 1.3398E-14 2.1820E-14 INTERVAL= 5.0000E-16
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

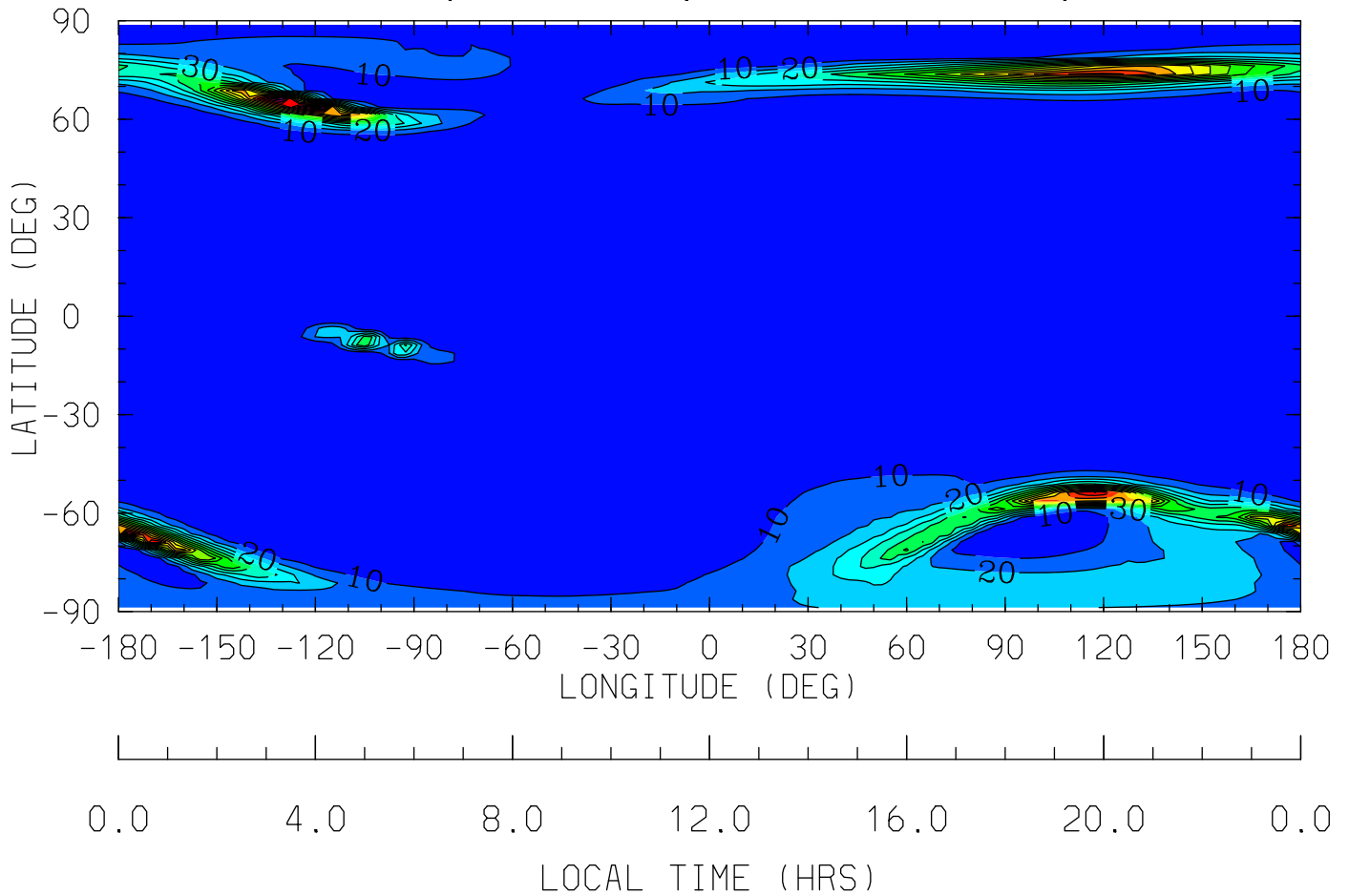
DEN (g/cm³)
Total Density
UT=12.00 ZP= 4.000 AVE HT= 457.4



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

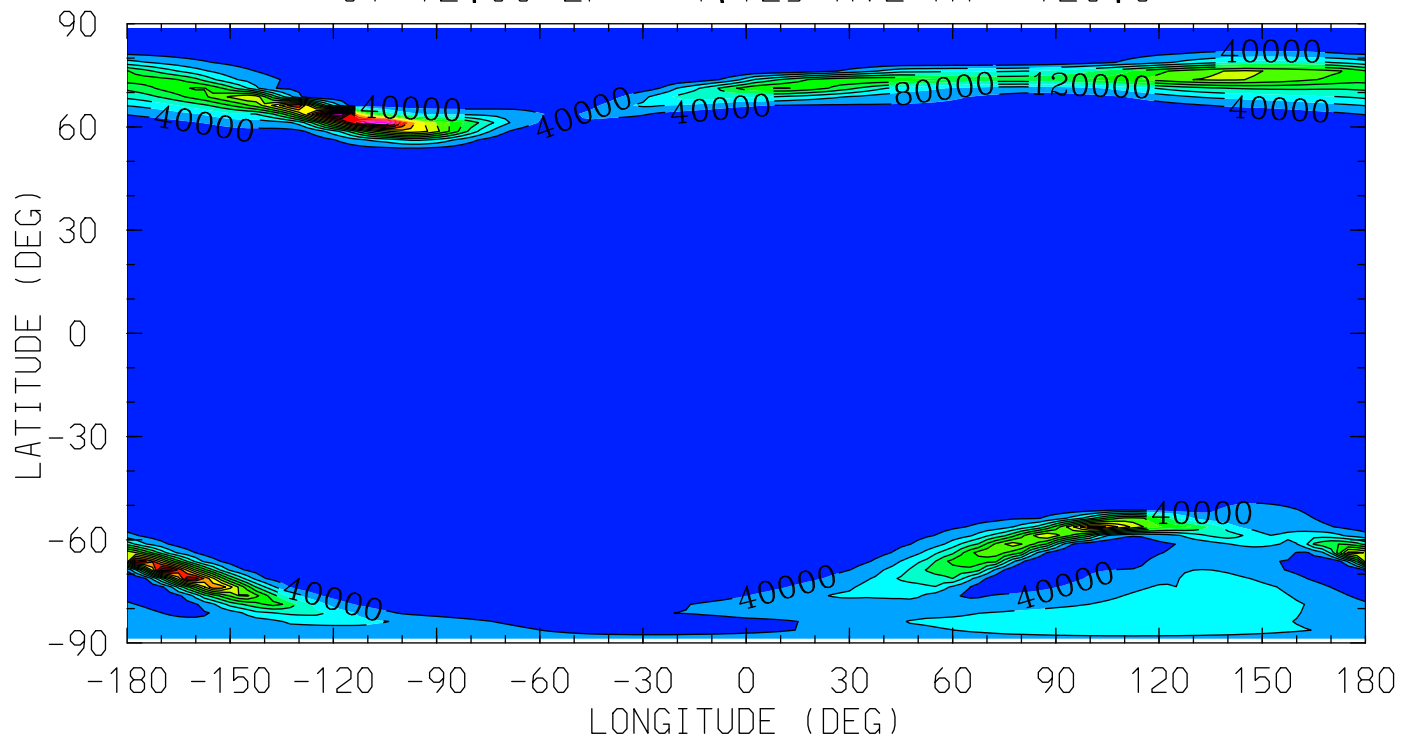
MIN,MAX= 1.4775E-15 2.6555E-15 INTERVAL= 5.0000E-17
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT=12.00 ZP= -6.875 AVE HT= 97.1



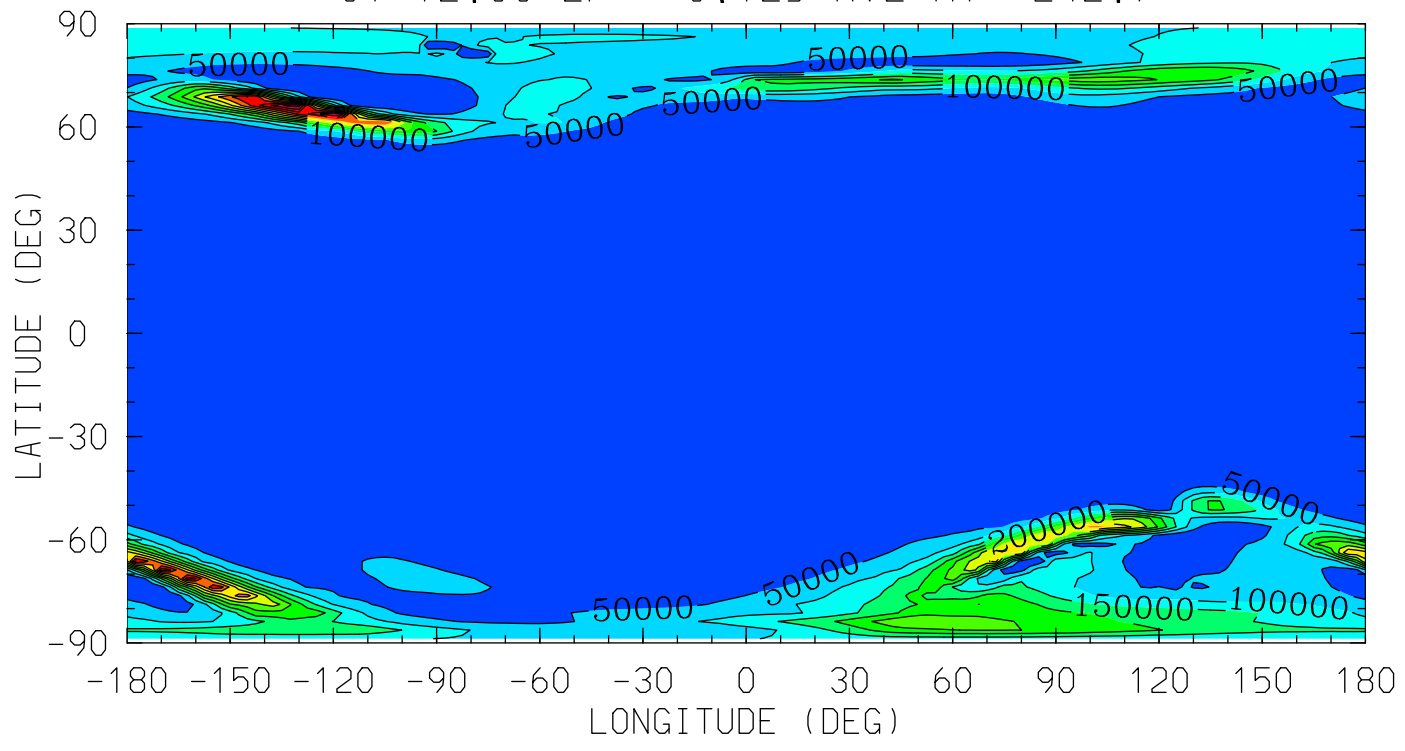
MIN,MAX= 1.2497E-03 1.7673E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT=12.00 ZP= -4.125 AVE HT= 120.6



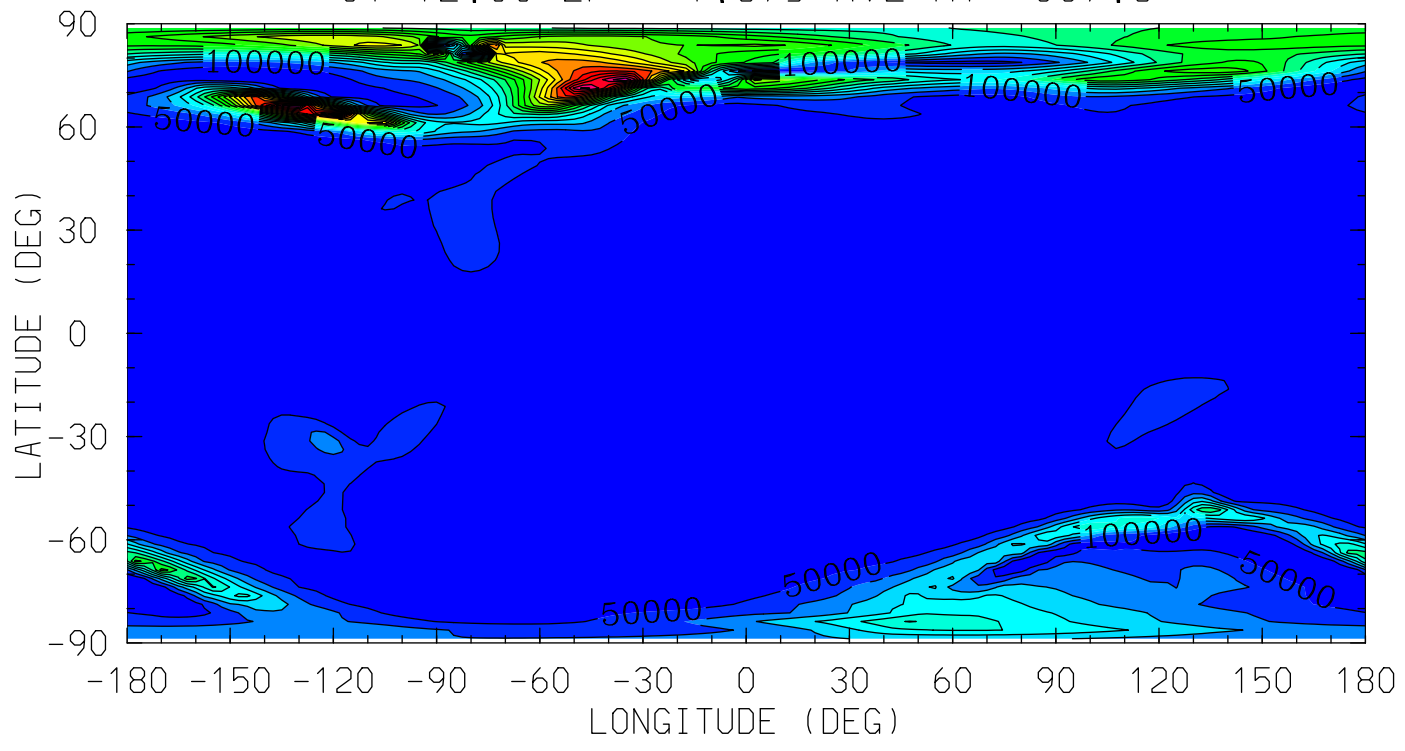
MIN,MAX= 2.3256E-01 5.9838E+05 INTERVAL= 4.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT=12.00 ZP= -0.125 AVE HT= 242.7



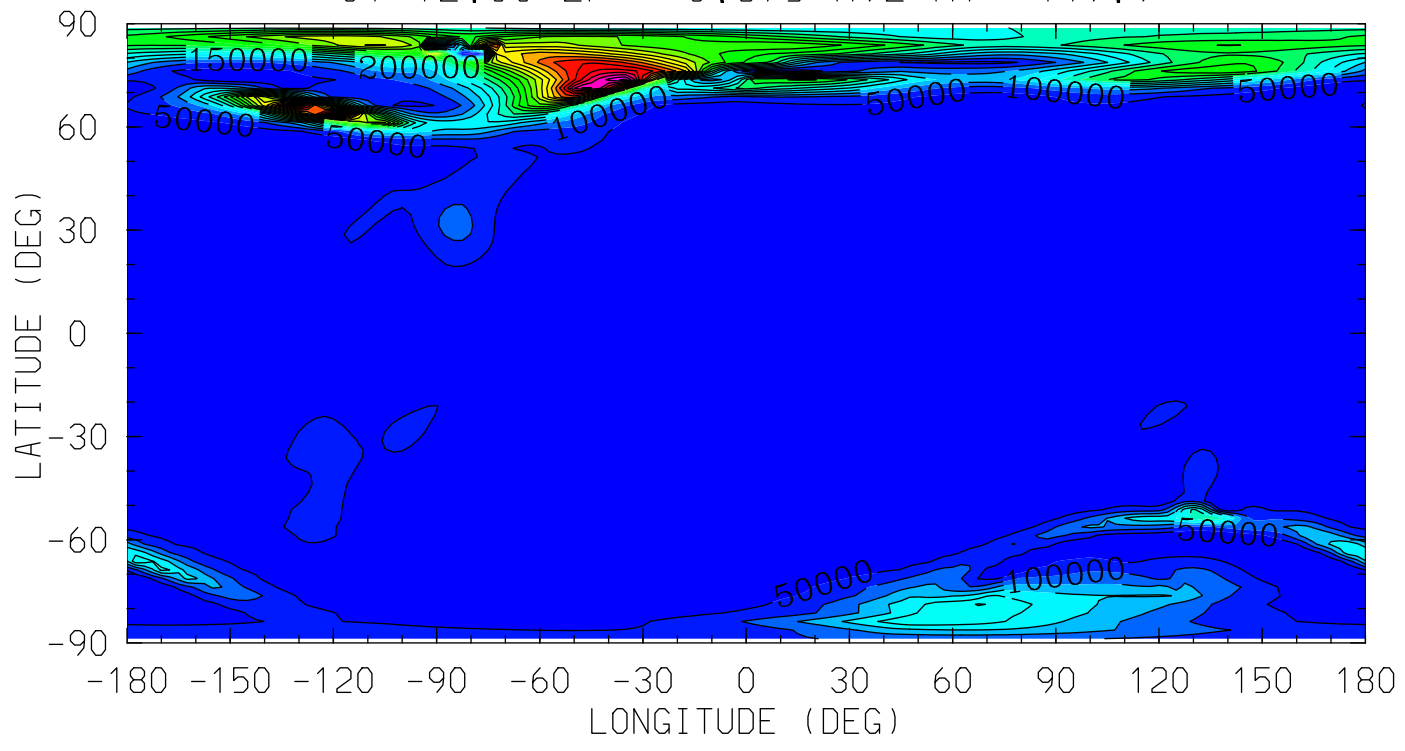
MIN,MAX= 6.0612E+00 6.2712E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT=12.00 ZP= 1.875 AVE HT= 337.8



MIN,MAX= 6.6829E+01 1.0785E+06 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT=12.00 ZP= 3.875 AVE HT= 449.9

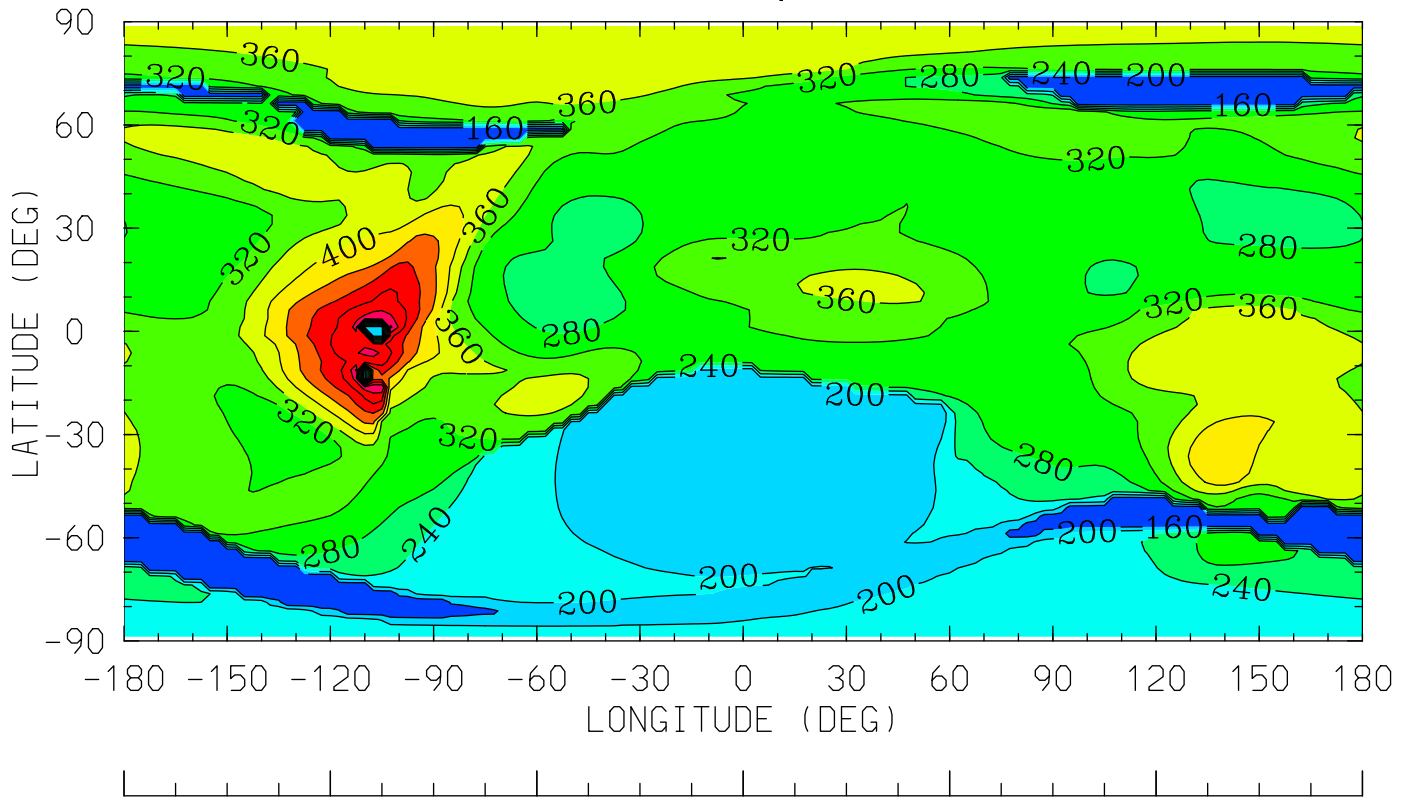


MIN,MAX= 1.4313E+01 1.1609E+06 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

HMF2 (KM)

HMF2

UT=12.00



0.0 4.0 8.0 12.0 16.0 20.0 0.0

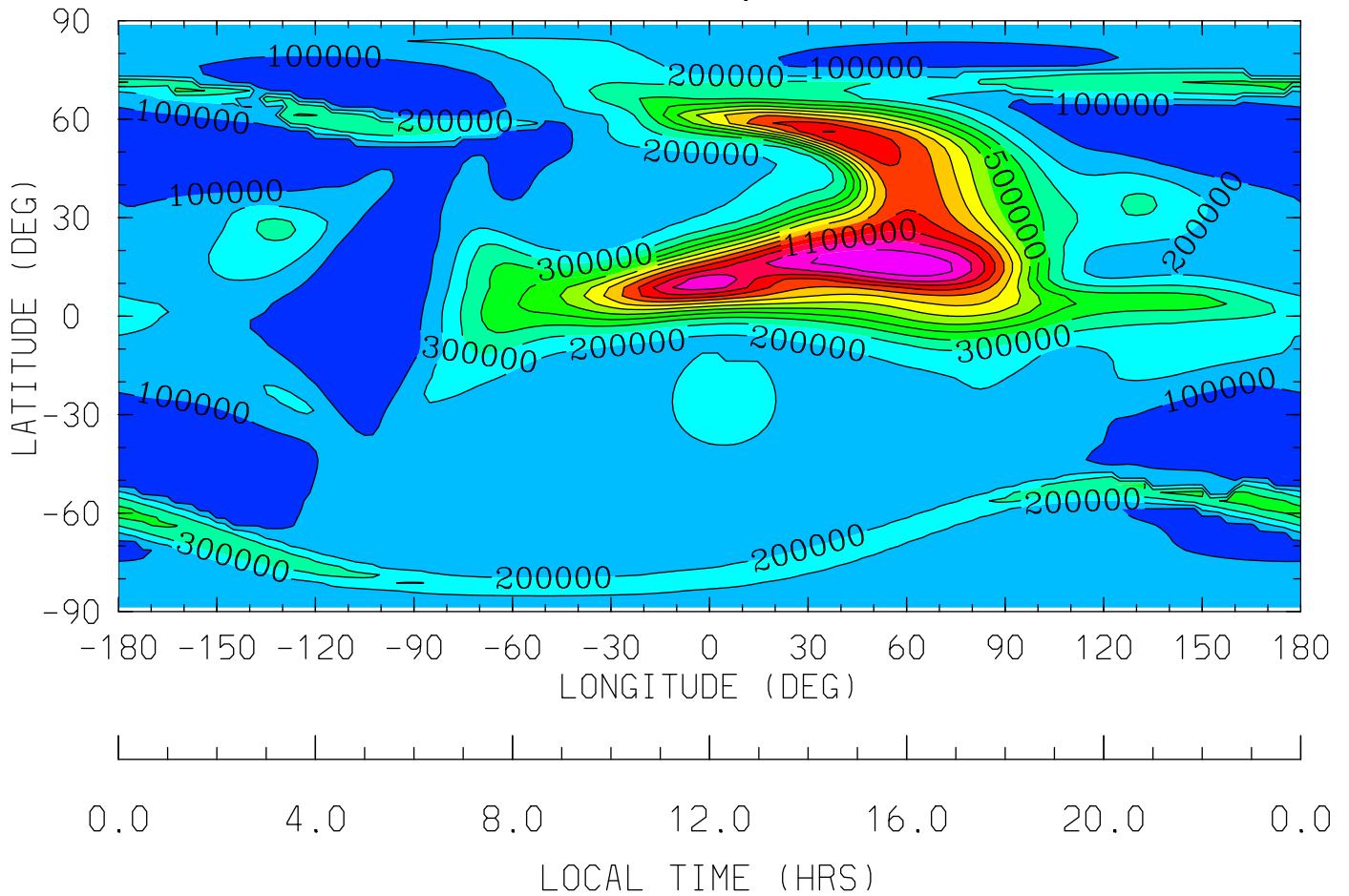
LOCAL TIME (HRS)

MIN,MAX= 1.2089E+02 6.0848E+02 INTERVAL= 4.0000E+01

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

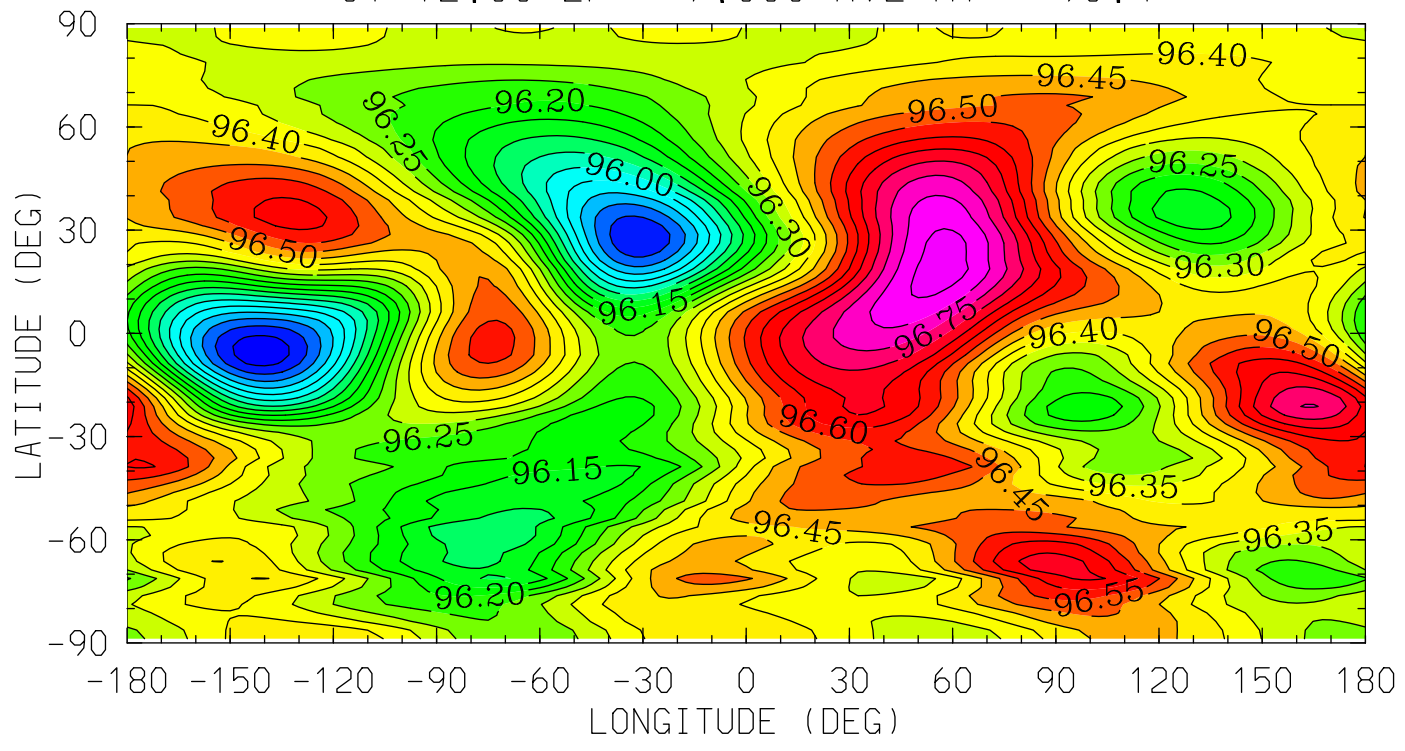
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NMF2 ()
NMF2
UT=12.00



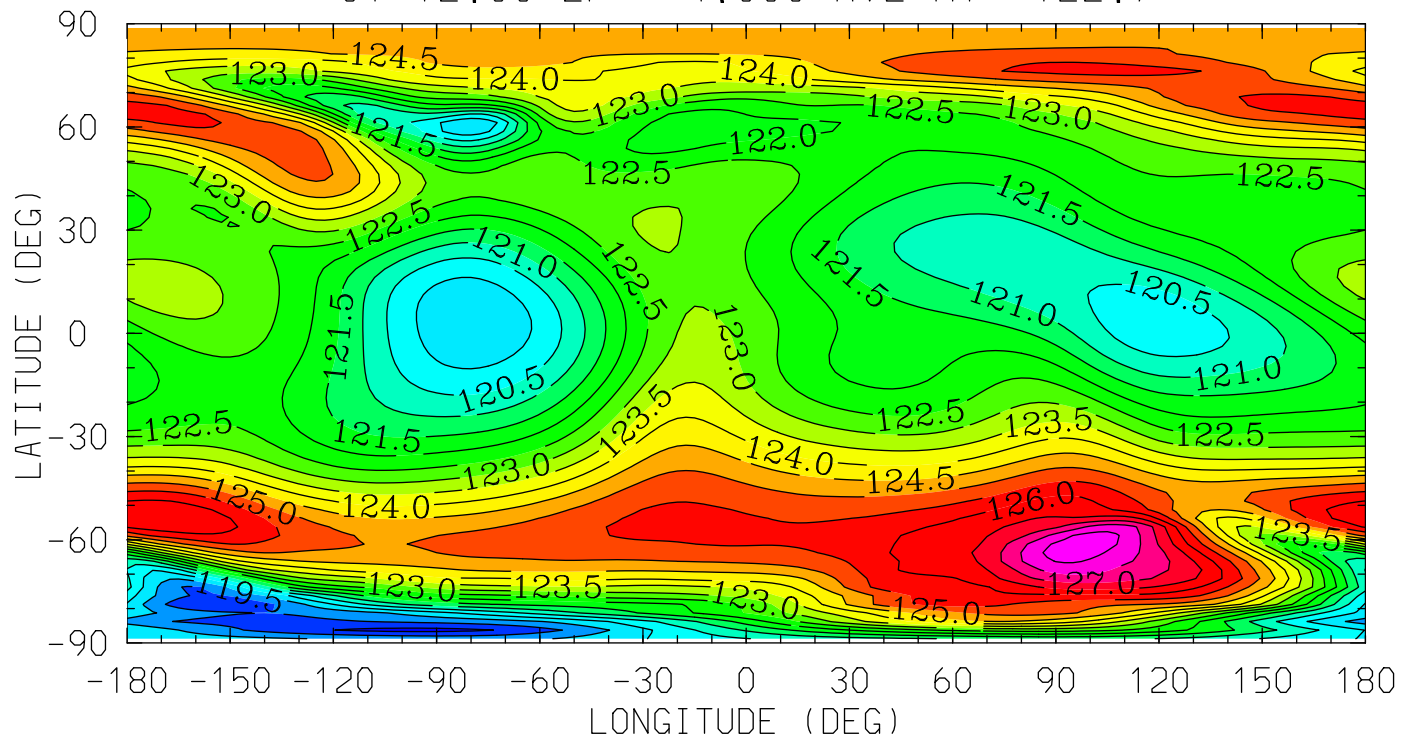
MIN,MAX= 1.2328E+03 1.3867E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



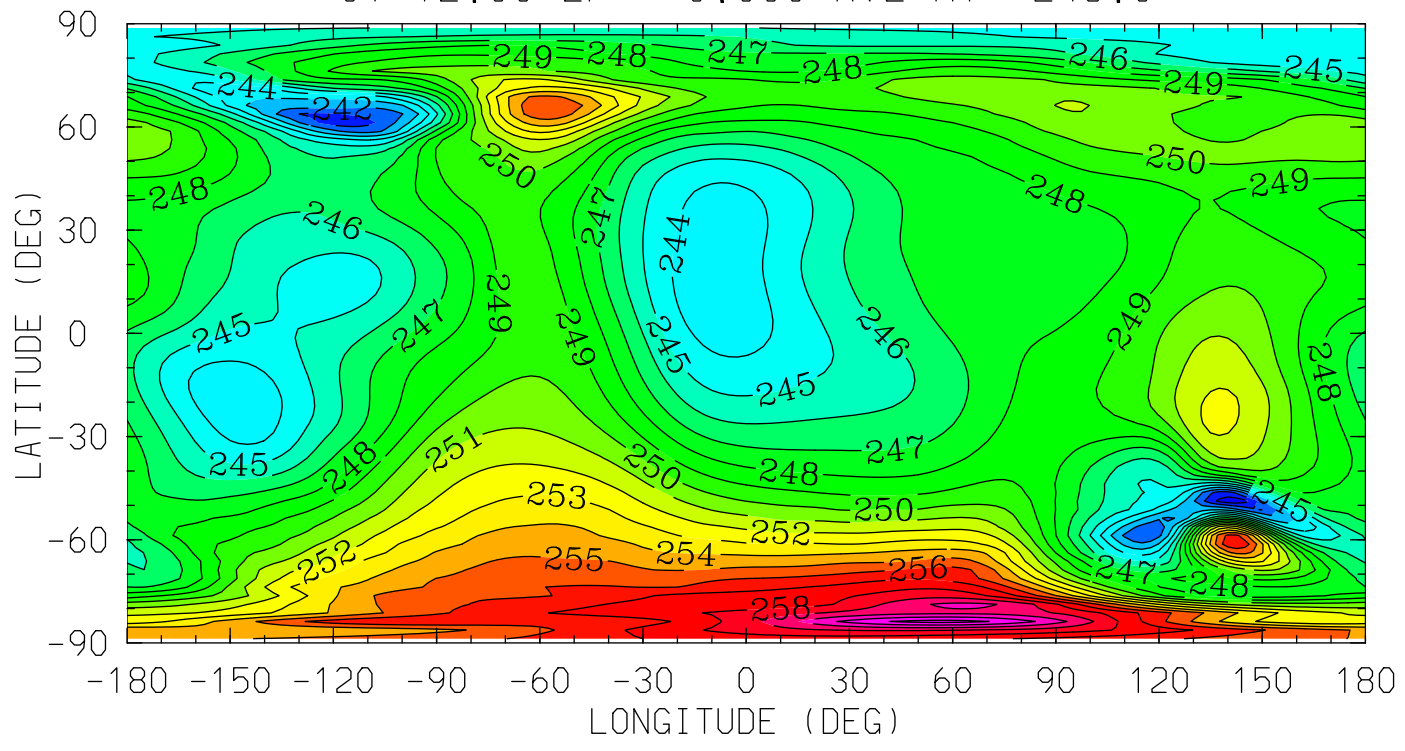
MIN,MAX= 9.5718E+01 9.6876E+01 INTERVAL= 5.0000E-02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT=12.00 ZP= -4.000 AVE HT= 122.7



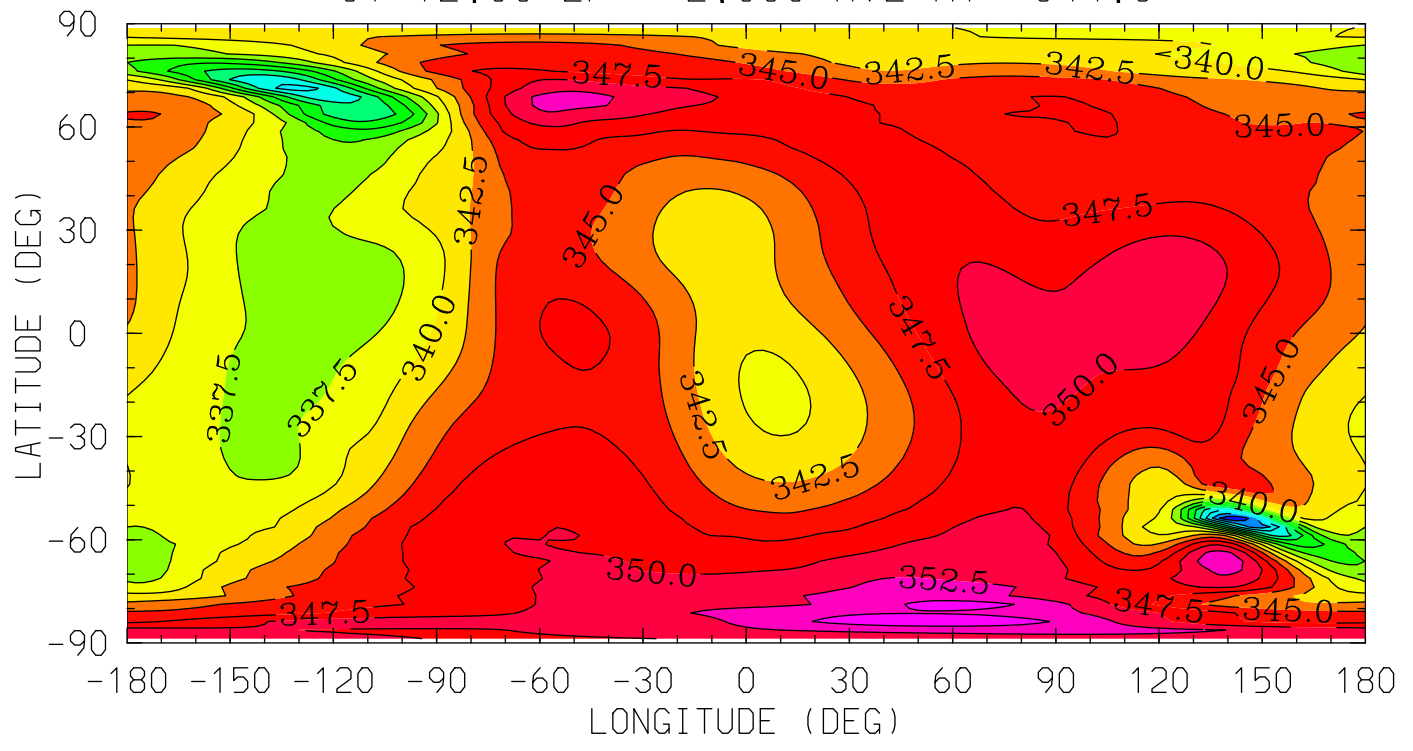
MIN,MAX= 1.1833E+02 1.2827E+02 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT=12.00 ZP= 0.000 AVE HT= 248.0



MIN,MAX= 2.3933E+02 2.6236E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

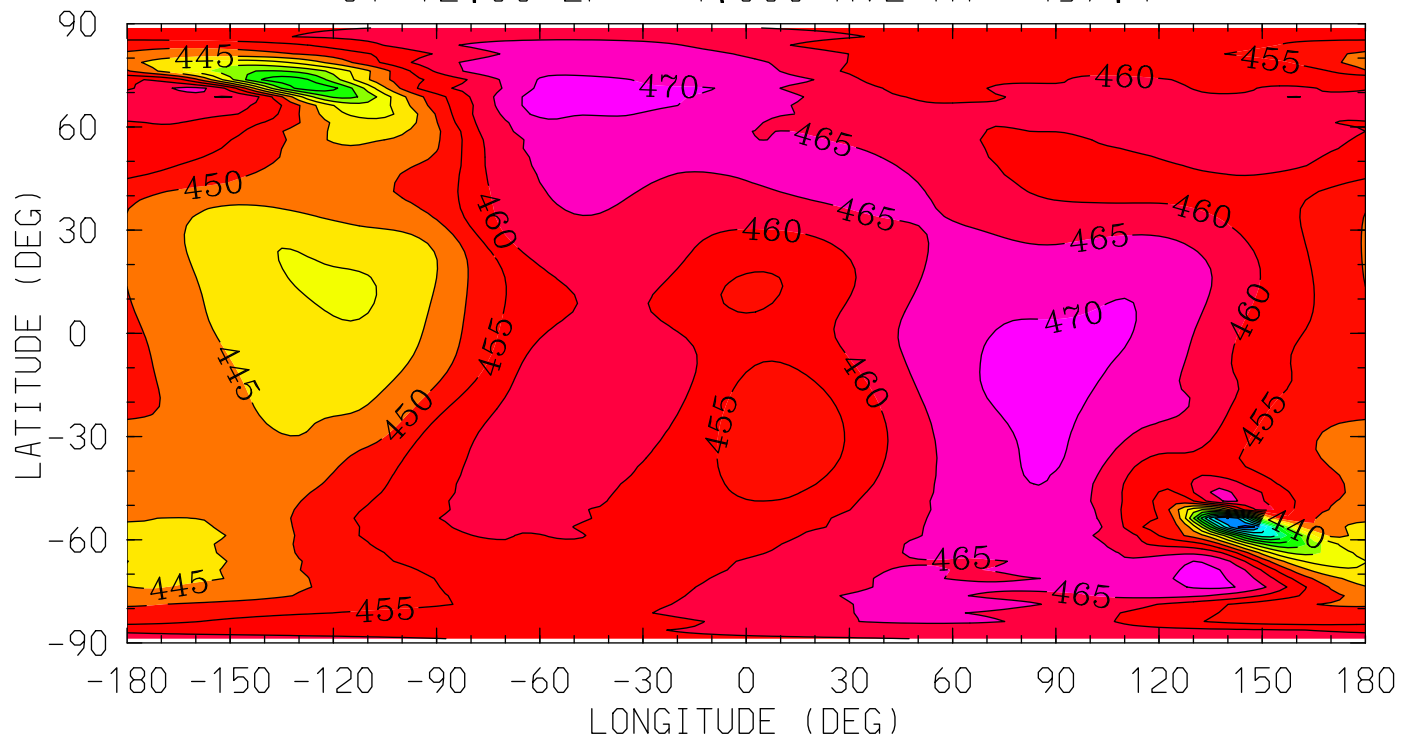
Z (KM)
GEOPOTENTIAL HEIGHT
UT=12.00 ZP= 2.000 AVE HT= 344.3



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

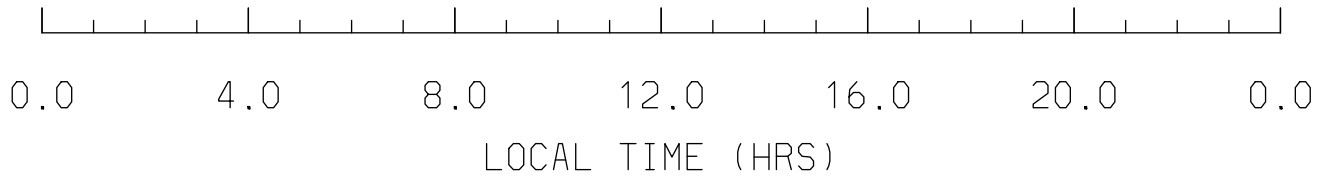
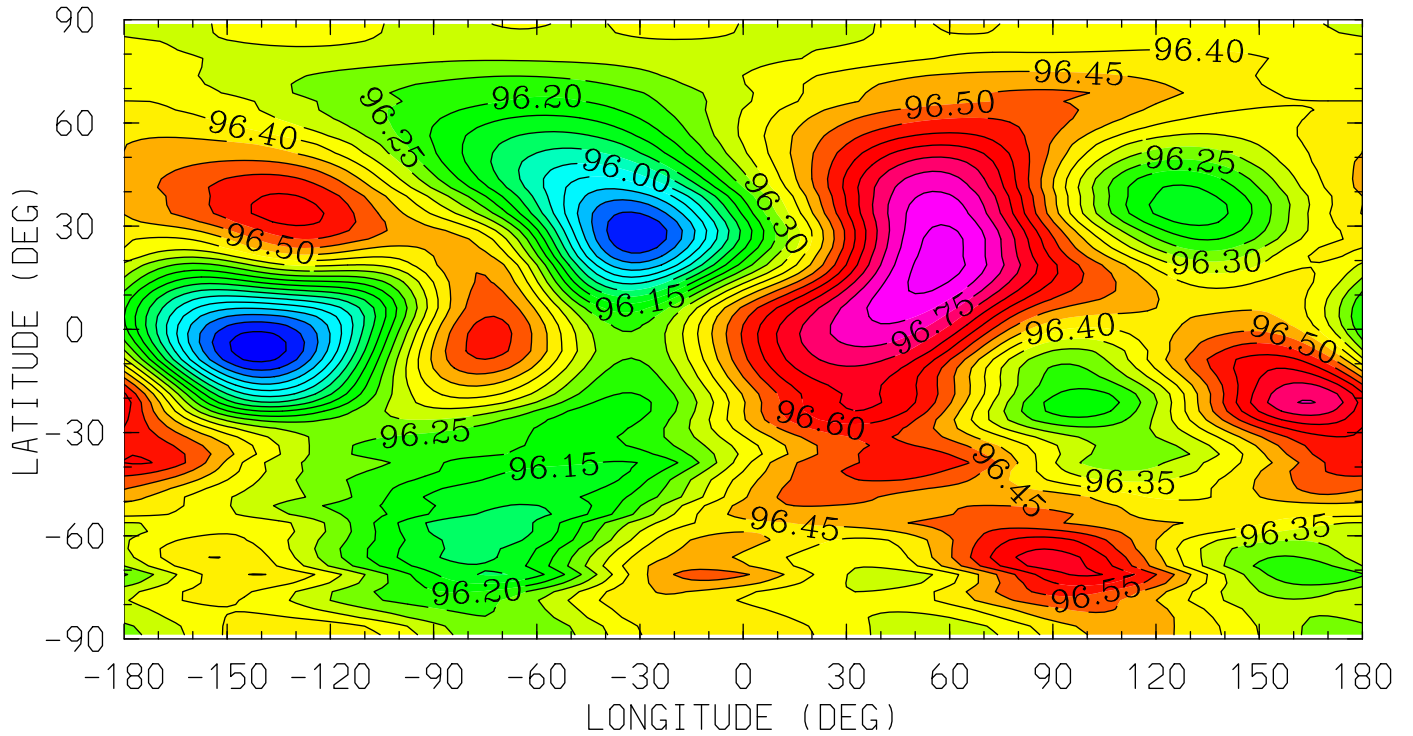
MIN,MAX= 3.1775E+02 3.5697E+02 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT=12.00 ZP= 4.000 AVE HT= 457.4



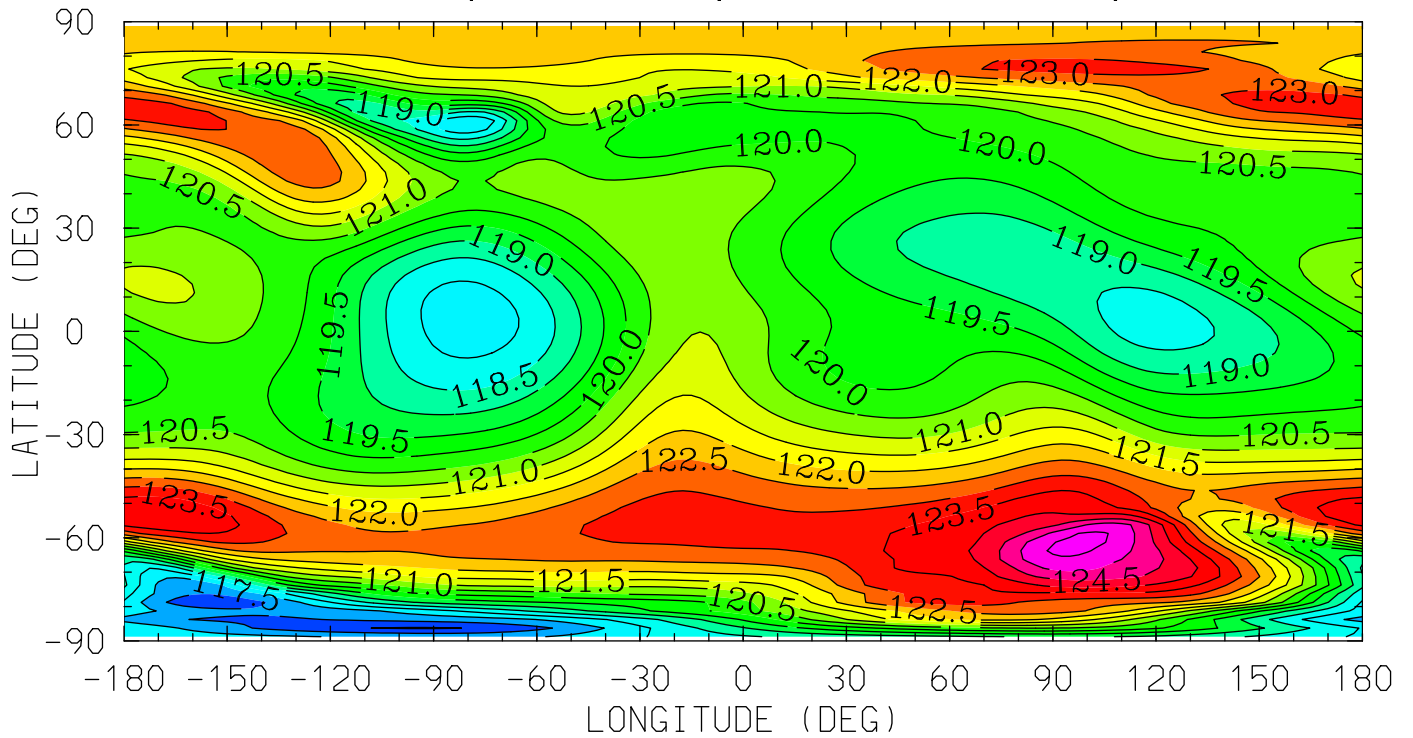
MIN,MAX= 3.9788E+02 4.7422E+02 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



MIN,MAX= 9.5718E+01 9.6876E+01 INTERVAL= 5.0000E-02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

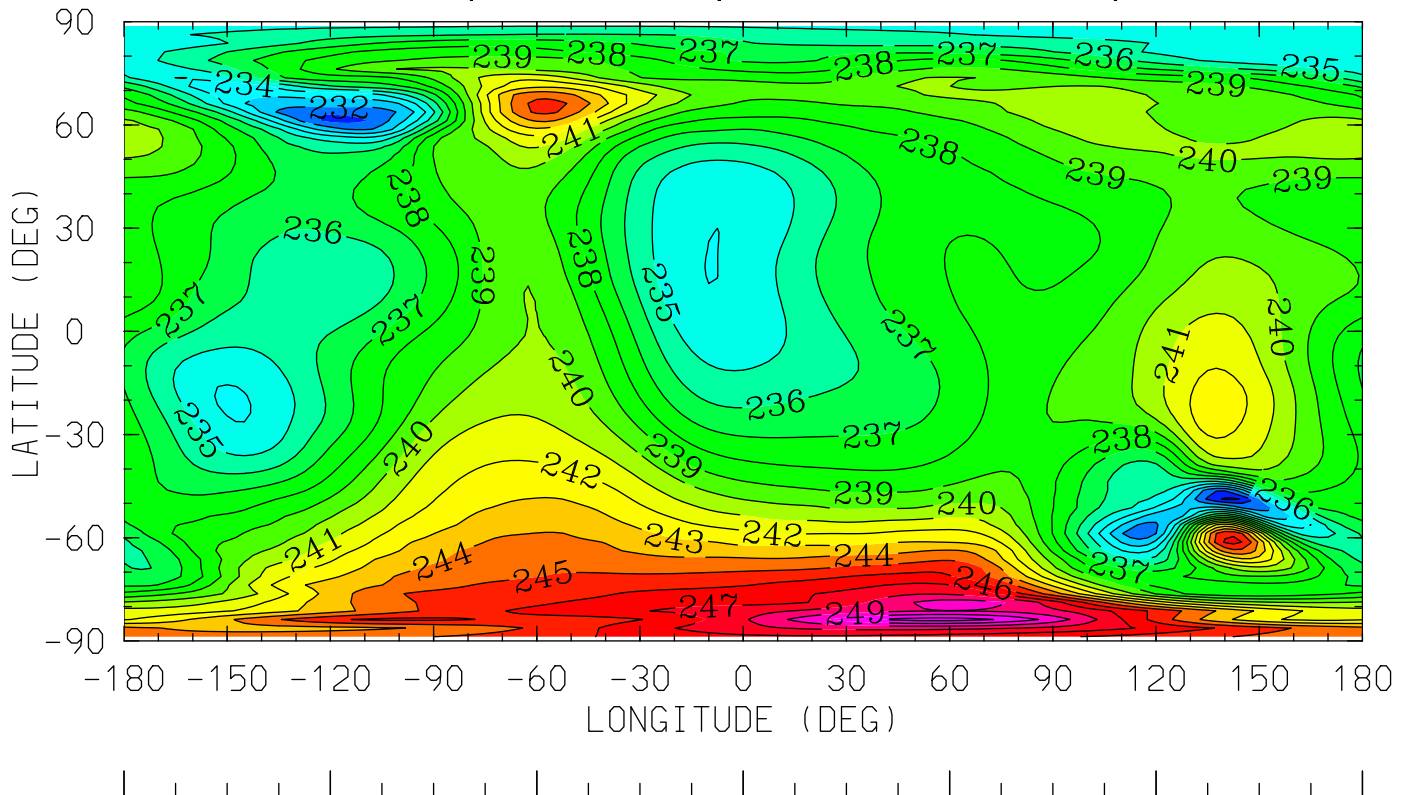
ZG (KM)
GEOPOTENTIAL HEIGHT (with gravity)
UT=12.00 ZP= -4.000 AVE HT= 122.7



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

MIN,MAX= 1.1645E+02 1.2565E+02 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

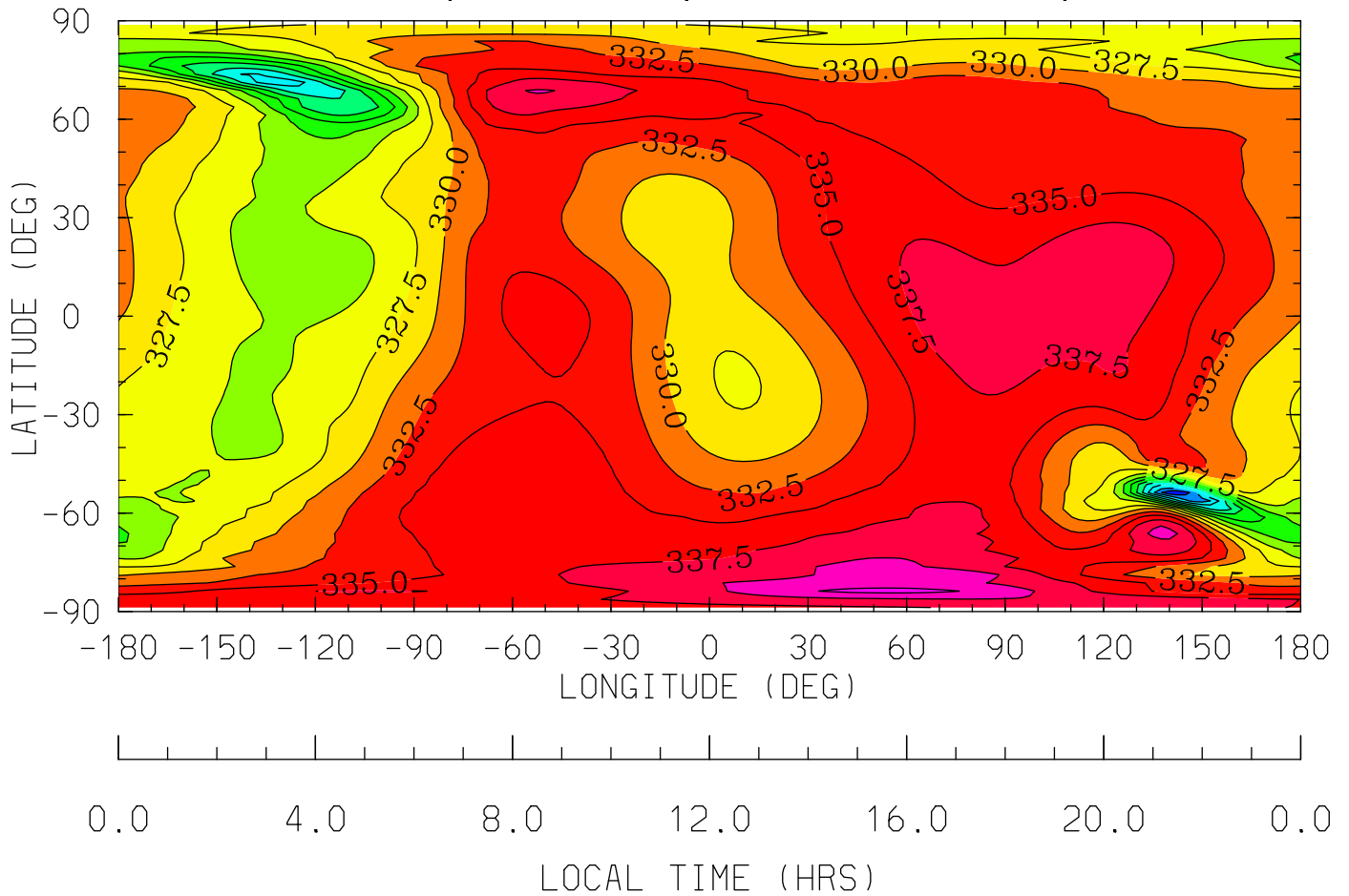
ZG (KM)
GEOPOTENTIAL HEIGHT (with gravity)
UT=12.00 ZP= 0.000 AVE HT= 248.0



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

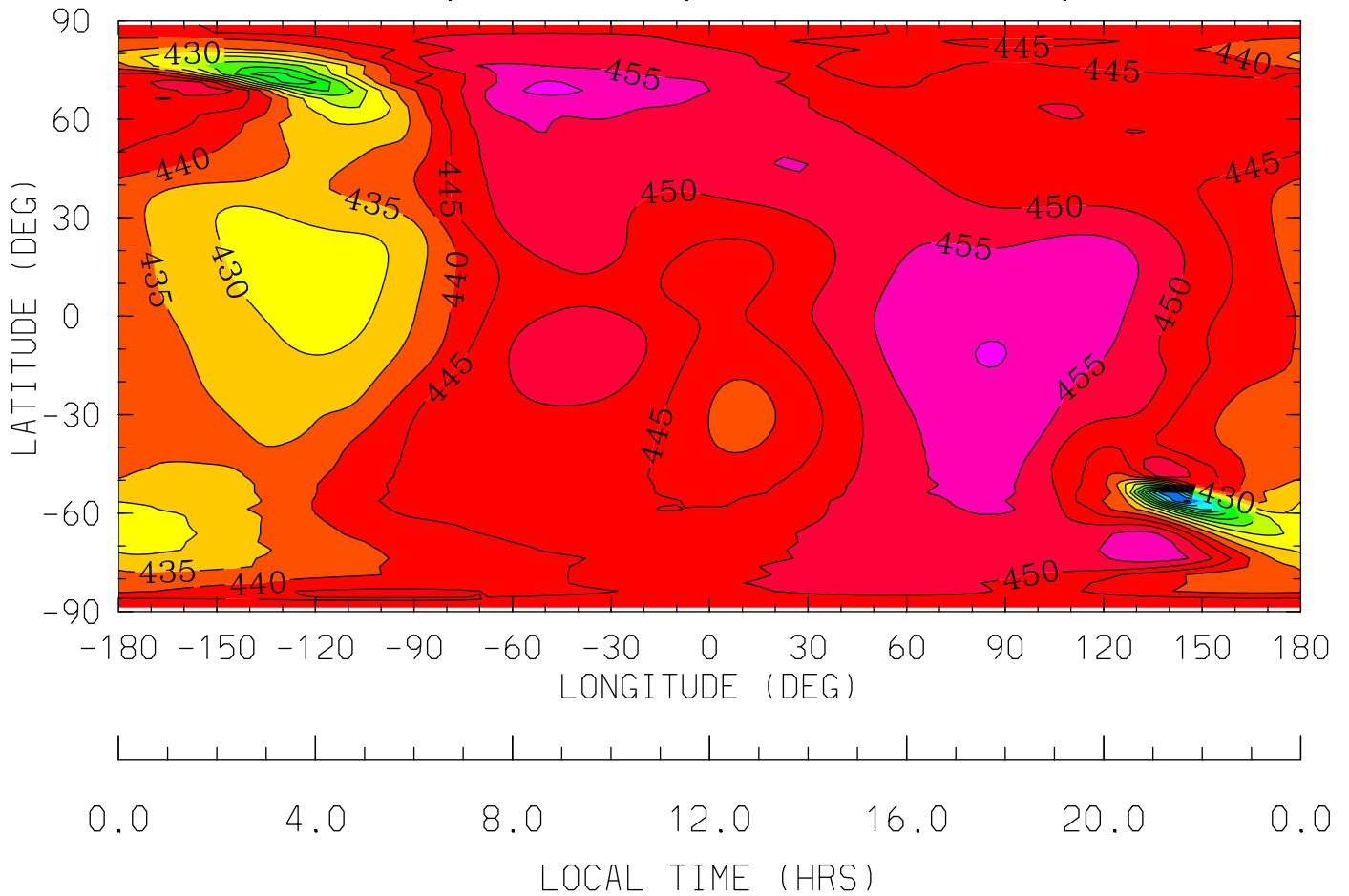
MIN,MAX= 2.2979E+02 2.5145E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

ZG (KM)
GEOPOTENTIAL HEIGHT (with gravity)
UT=12.00 ZP= 2.000 AVE HT= 344.3



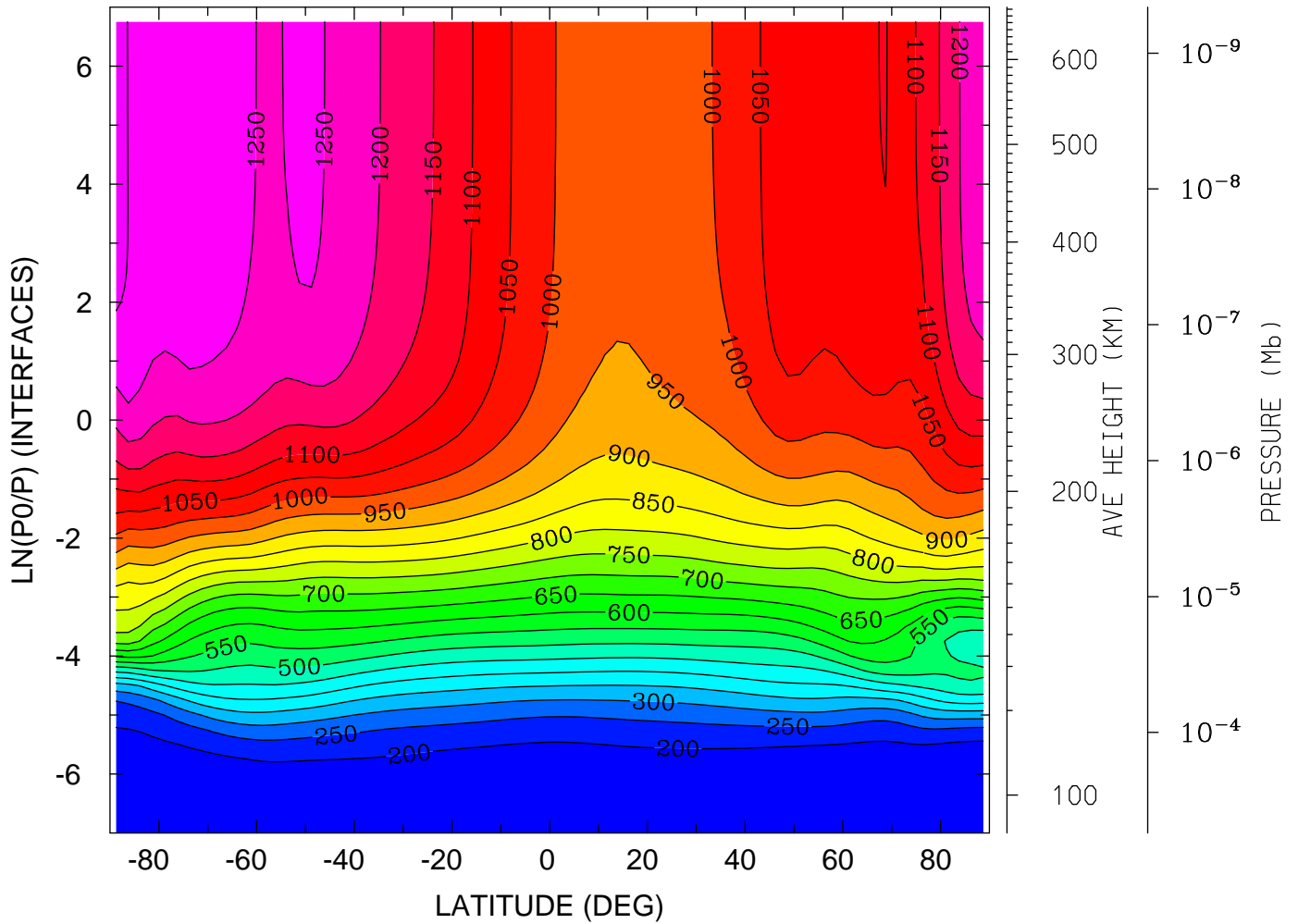
MIN,MAX= 3.0531E+02 3.4329E+02 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

ZG (KM)
GEOPOTENTIAL HEIGHT (with gravity)
UT=12.00 ZP= 4.000 AVE HT= 457.4



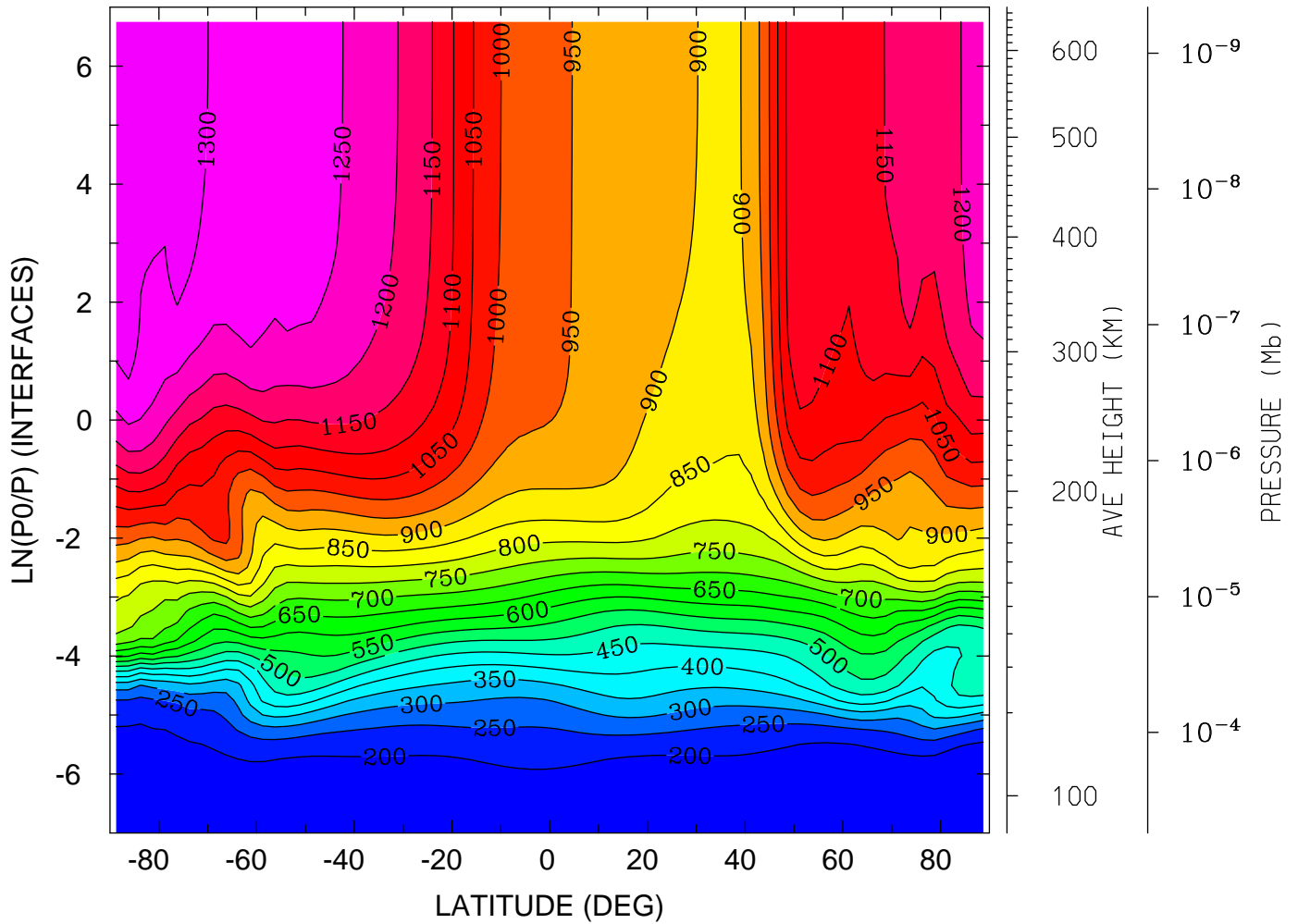
MIN,MAX= 3.8432E+02 4.6102E+02 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



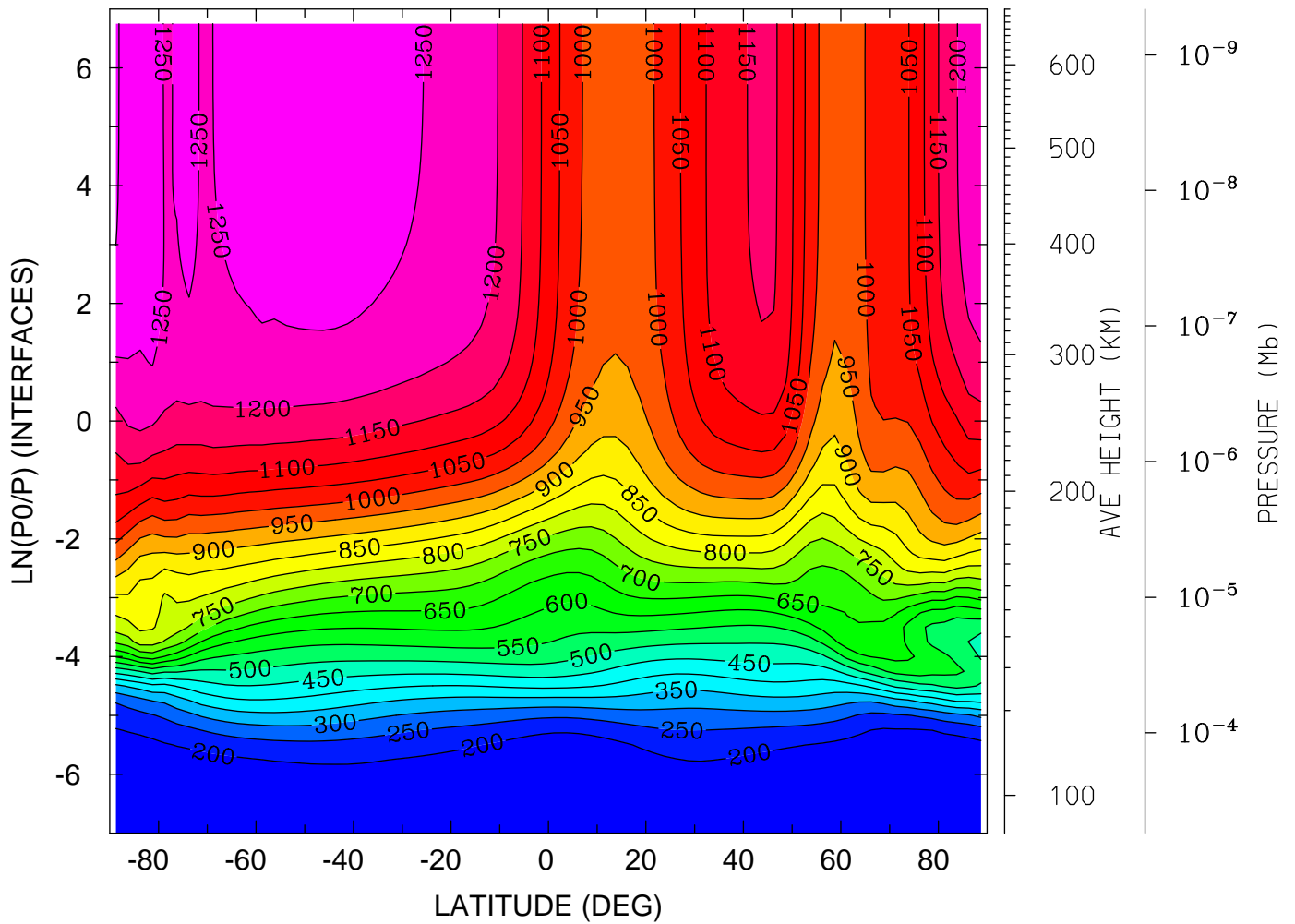
MIN,MAX= 1.5912E+02 1.3164E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



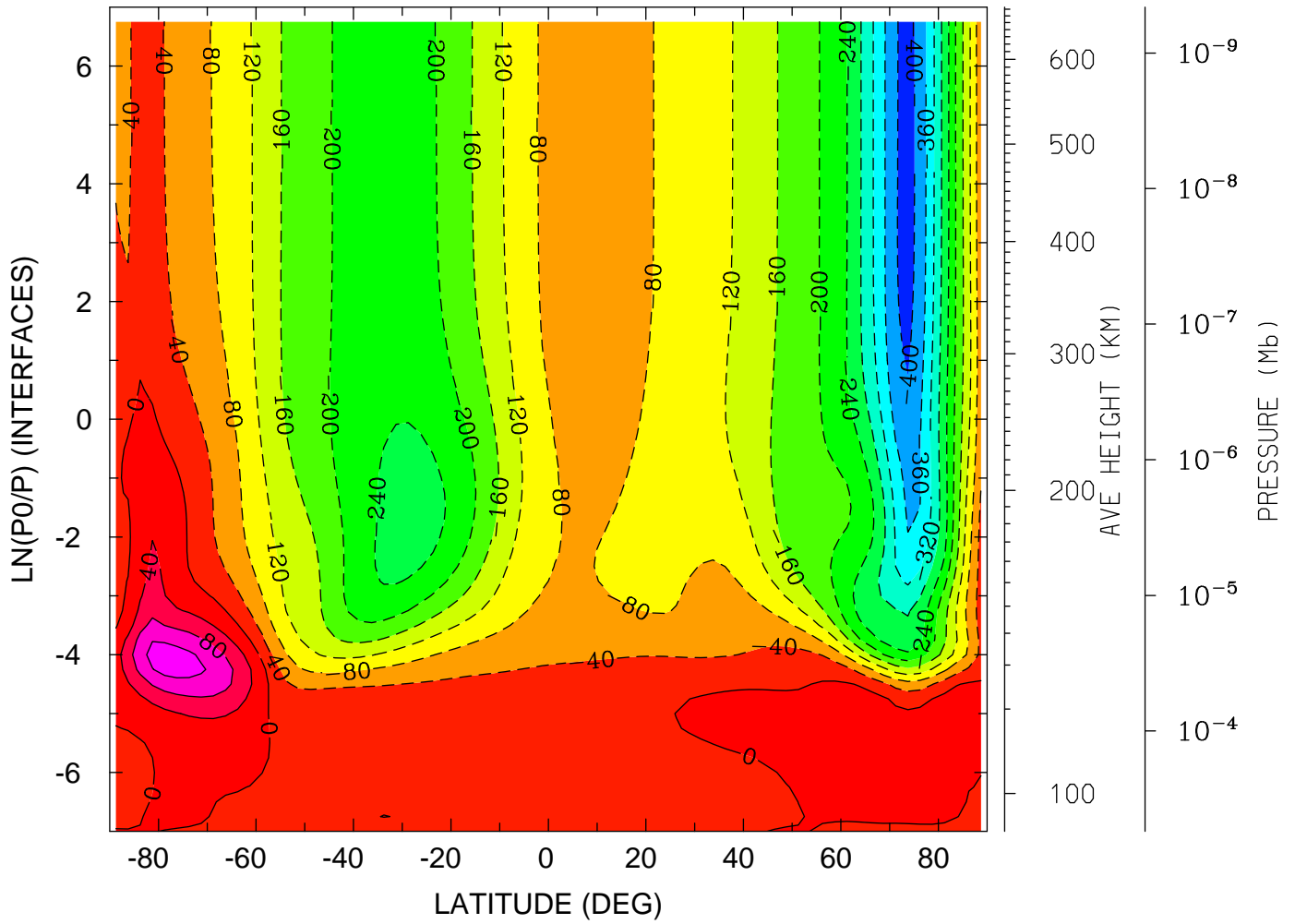
MIN,MAX= 1.5886E+02 1.3280E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



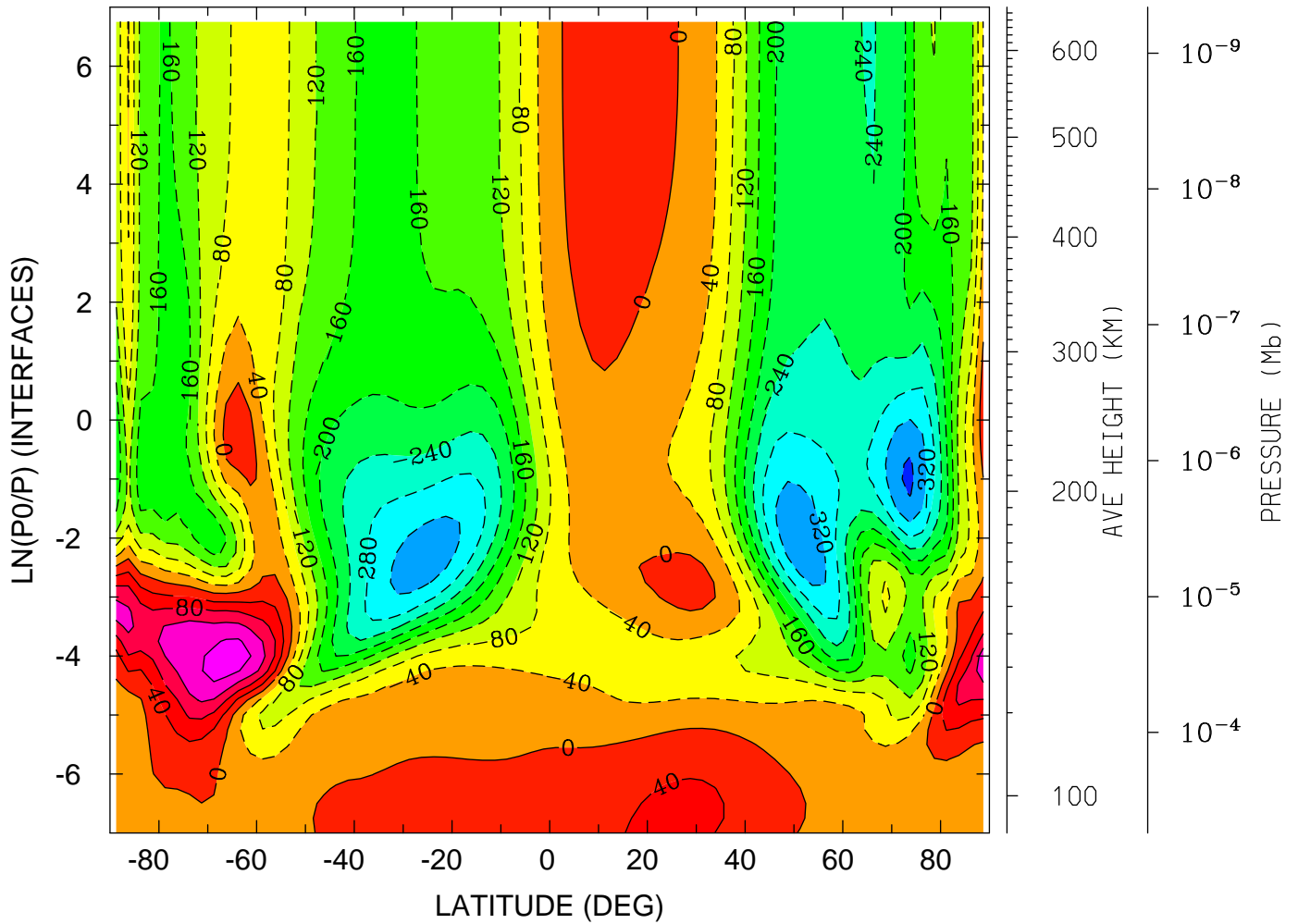
MIN,MAX= 1.5546E+02 1.3085E+03 INTERVAL= 5.0000E+01
 tiegcm_trunk (DAY,HR,MIN=349,12, 0)
 tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



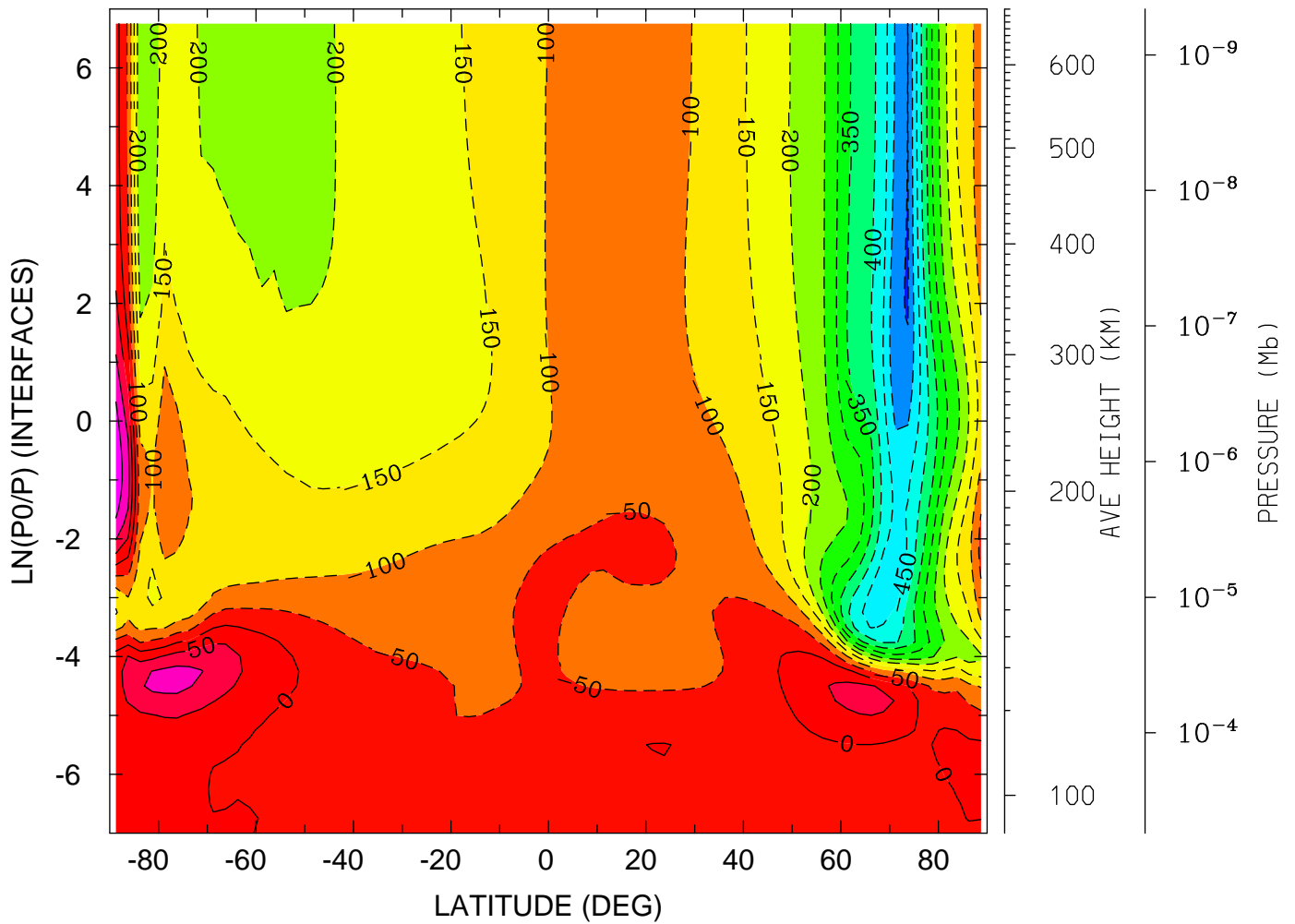
MIN,MAX= -4.1472E+02 1.4197E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



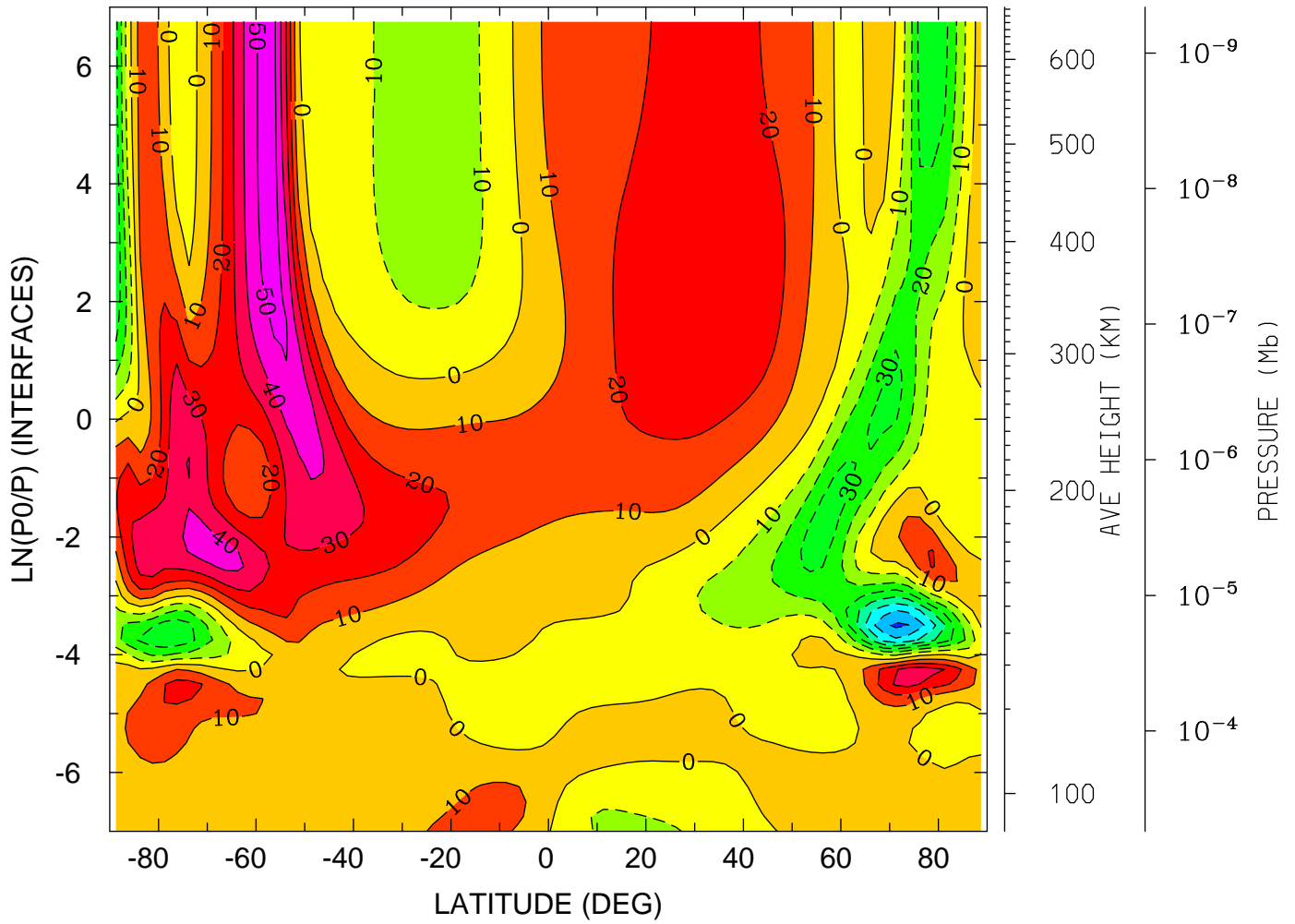
MIN,MAX= -3.6840E+02 1.7986E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



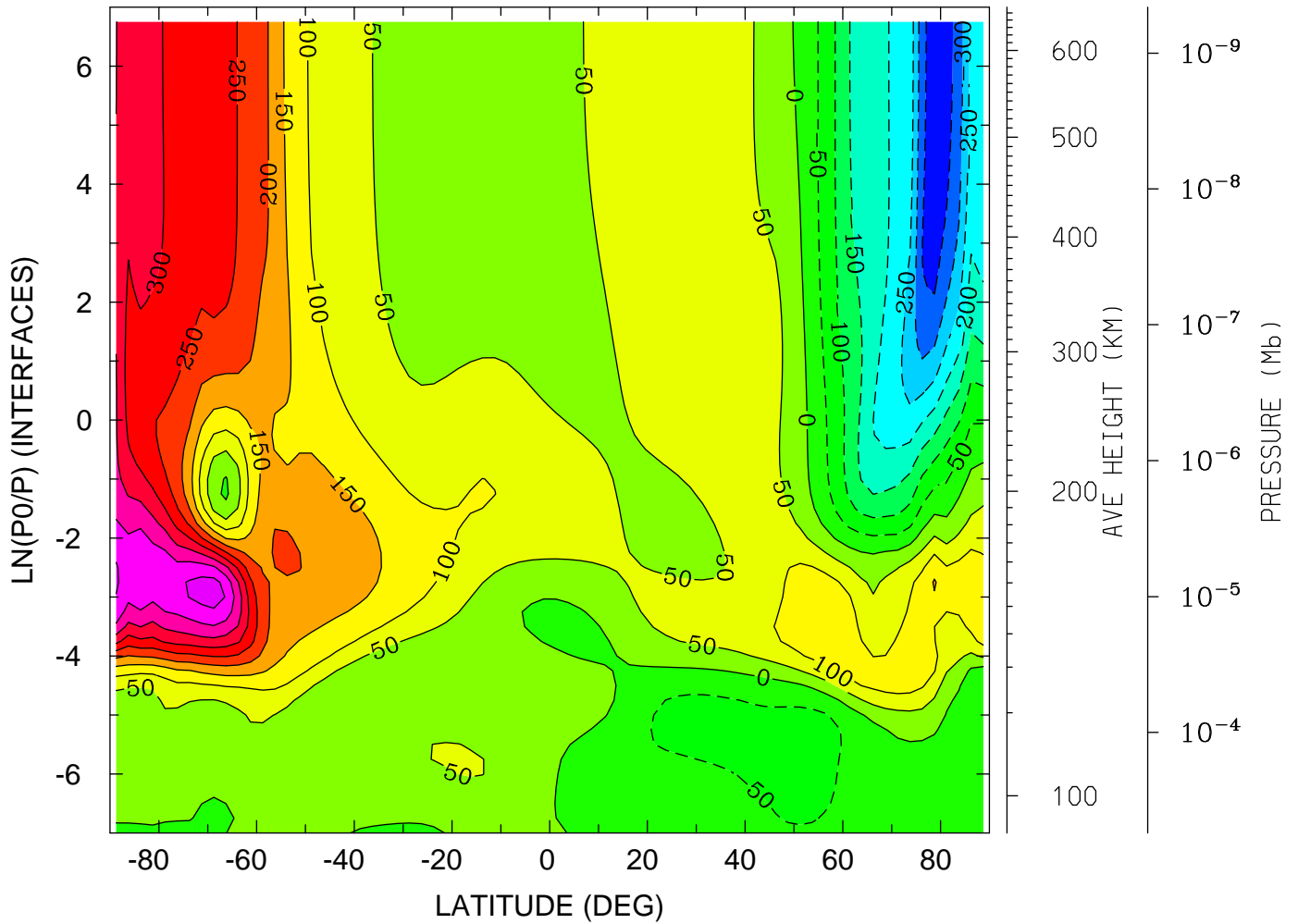
MIN,MAX= -5.5418E+02 1.8560E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



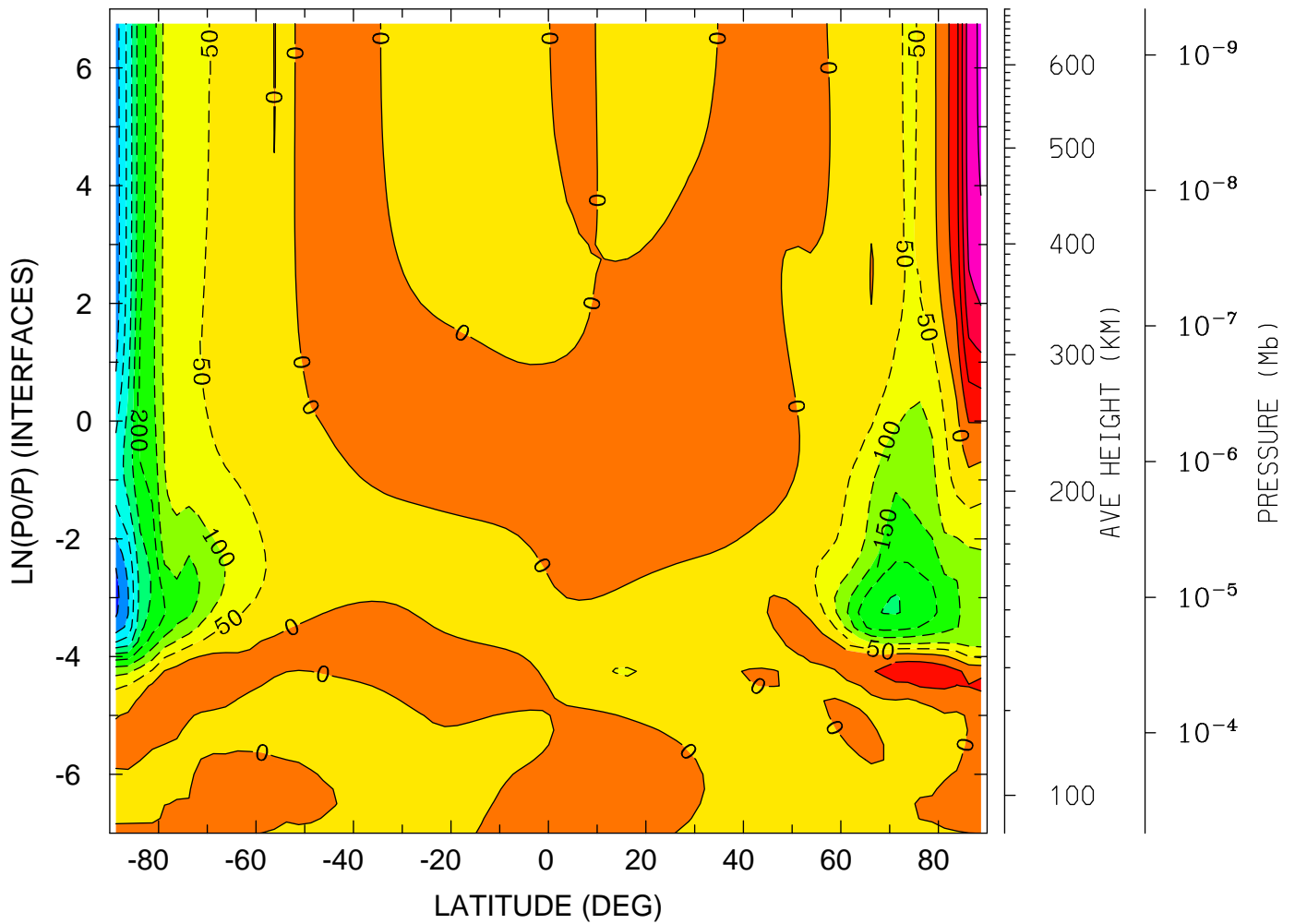
MIN,MAX= -7.2250E+01 5.4388E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



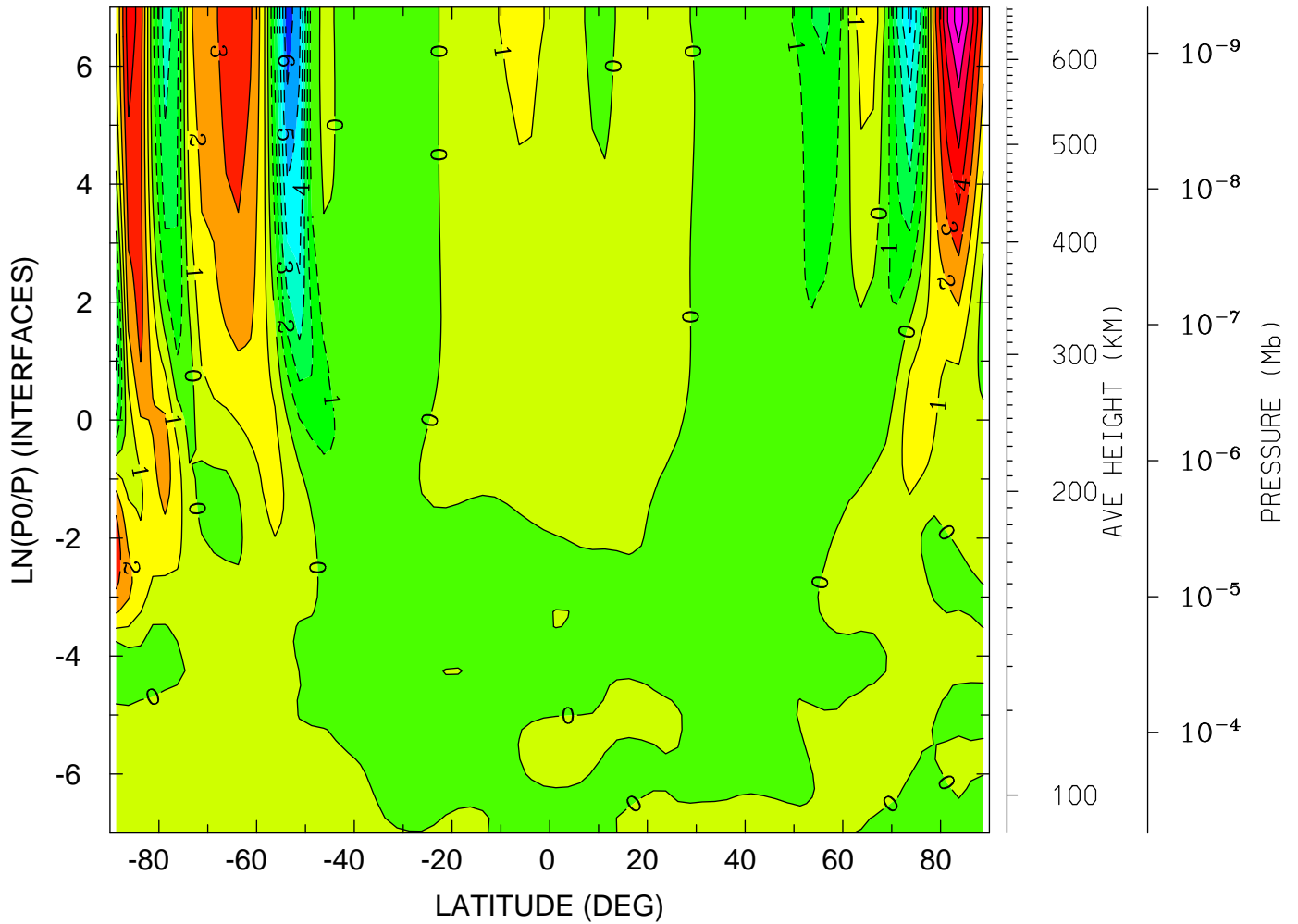
MIN,MAX= -3.9023E+02 4.7365E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



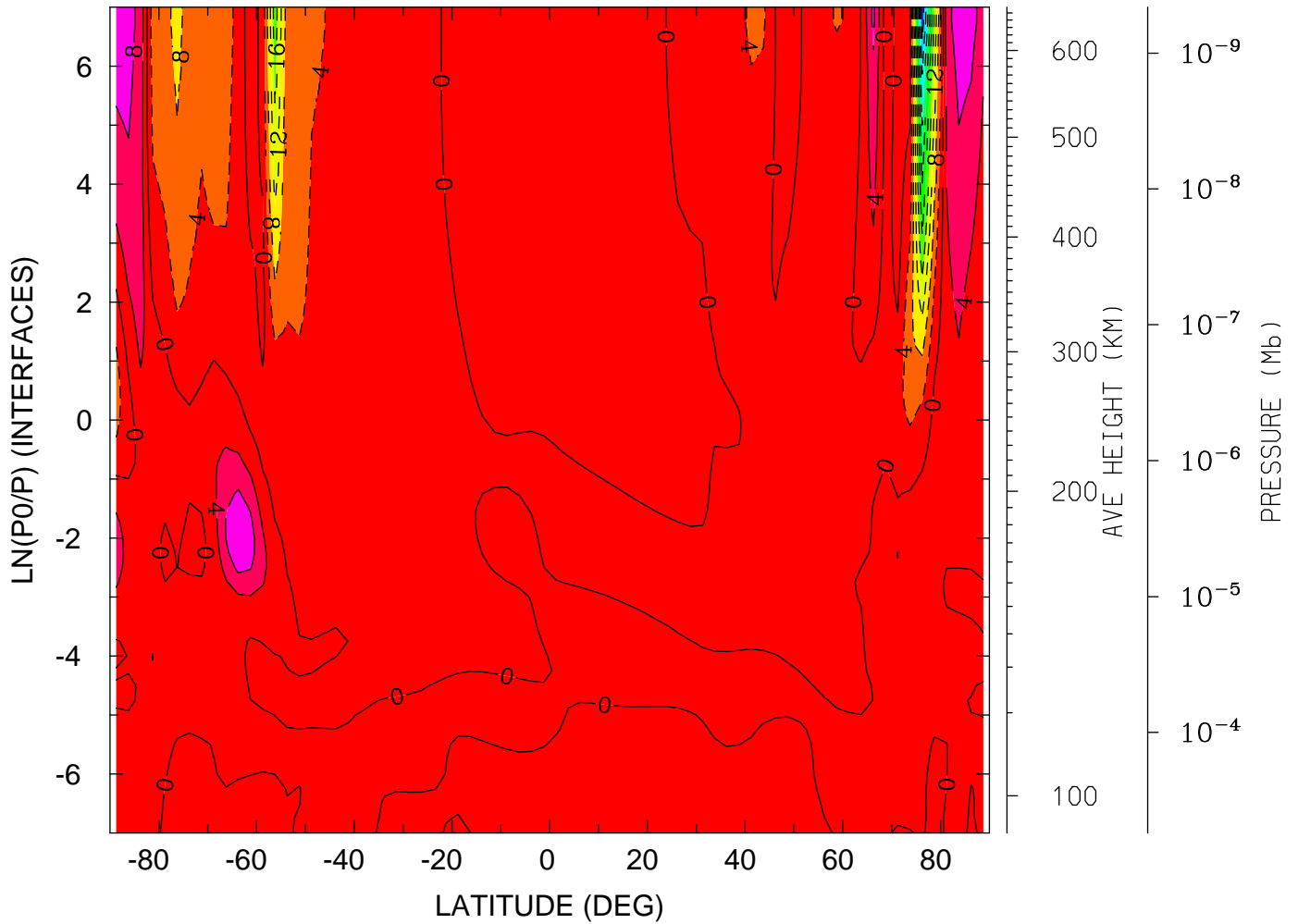
MIN,MAX= -4.6571E+02 2.6026E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



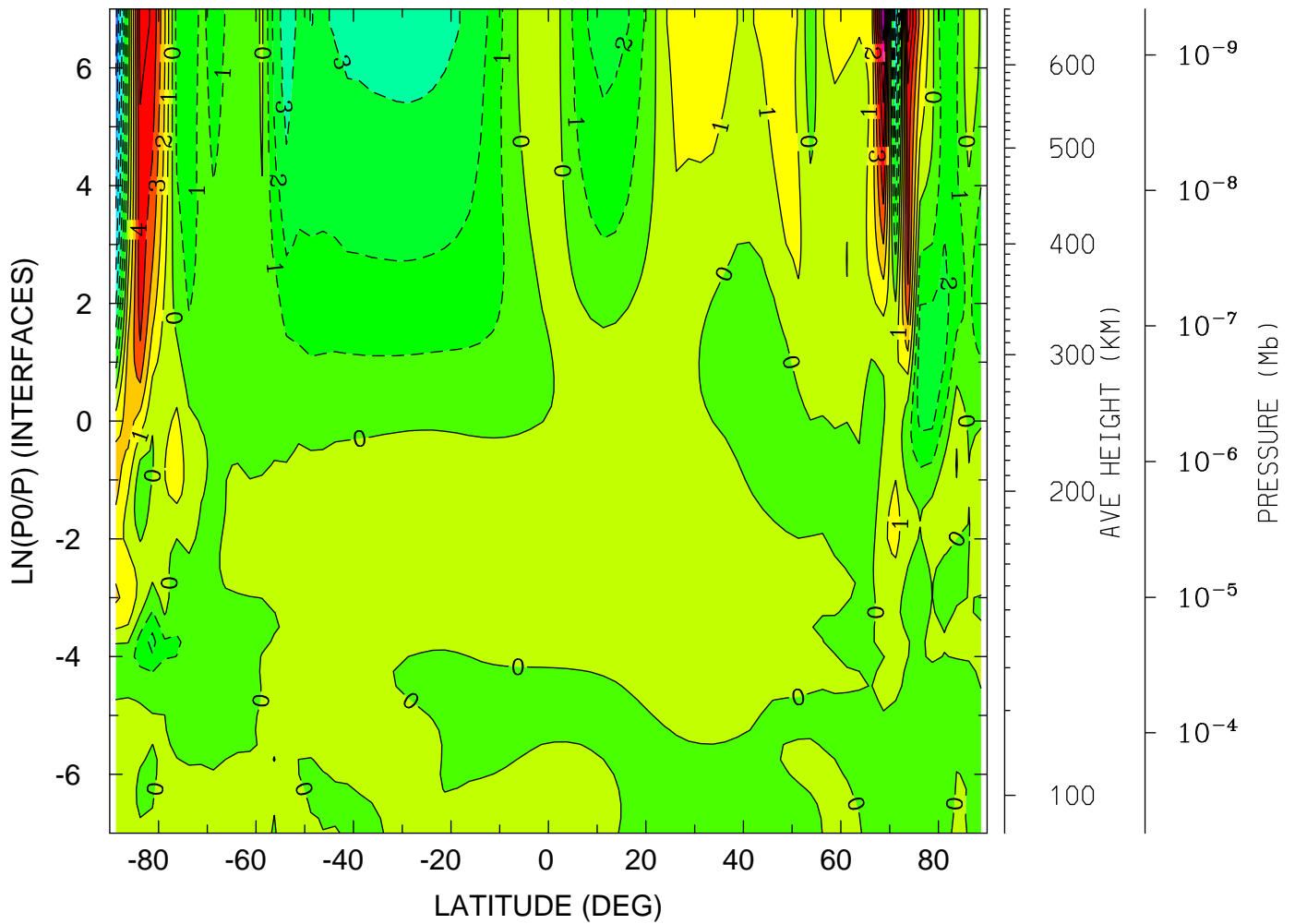
MIN,MAX= -6.5375E+00 7.6390E+00 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



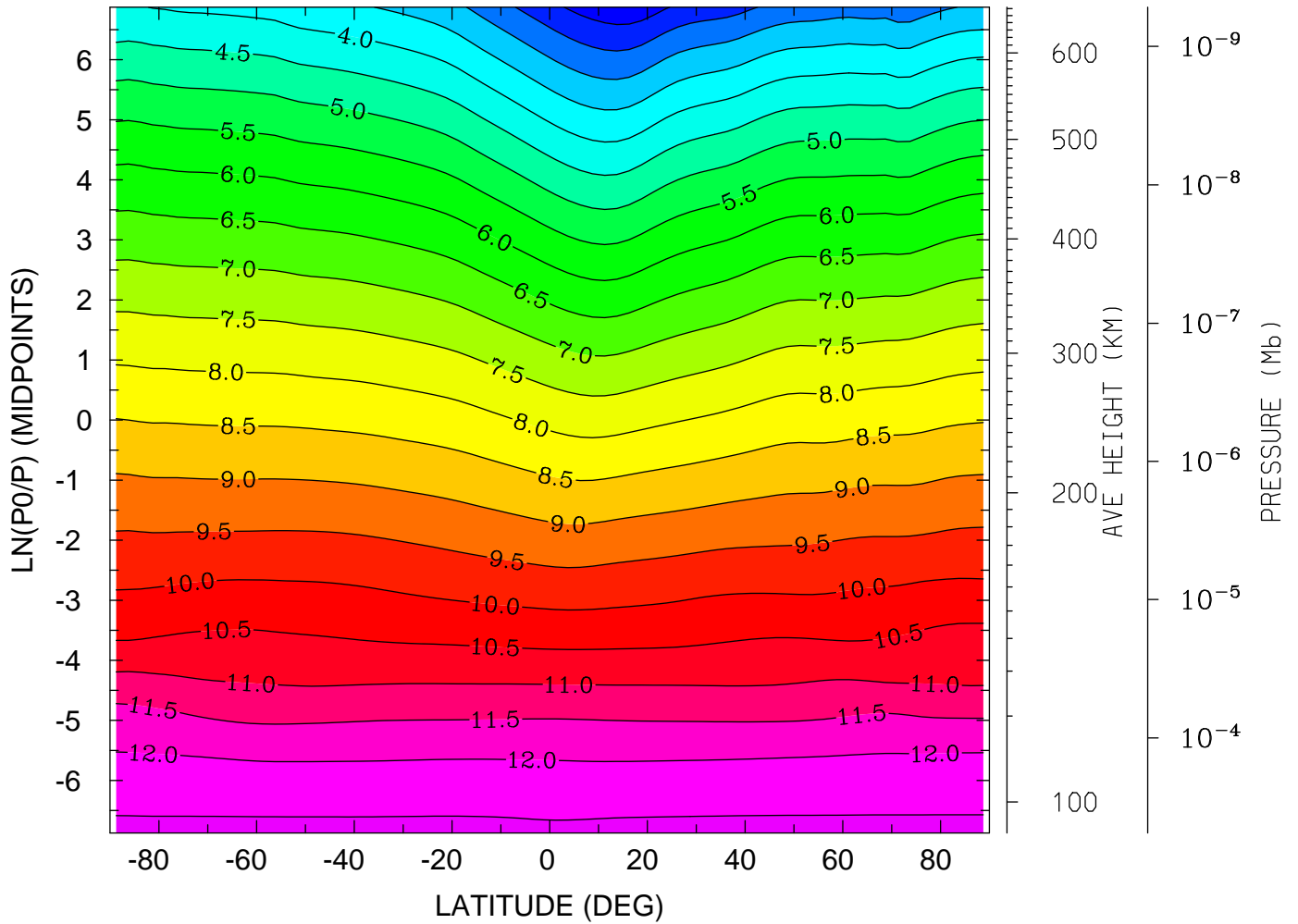
MIN,MAX= -3.8723E+01 1.1951E+01 INTERVAL= 4.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



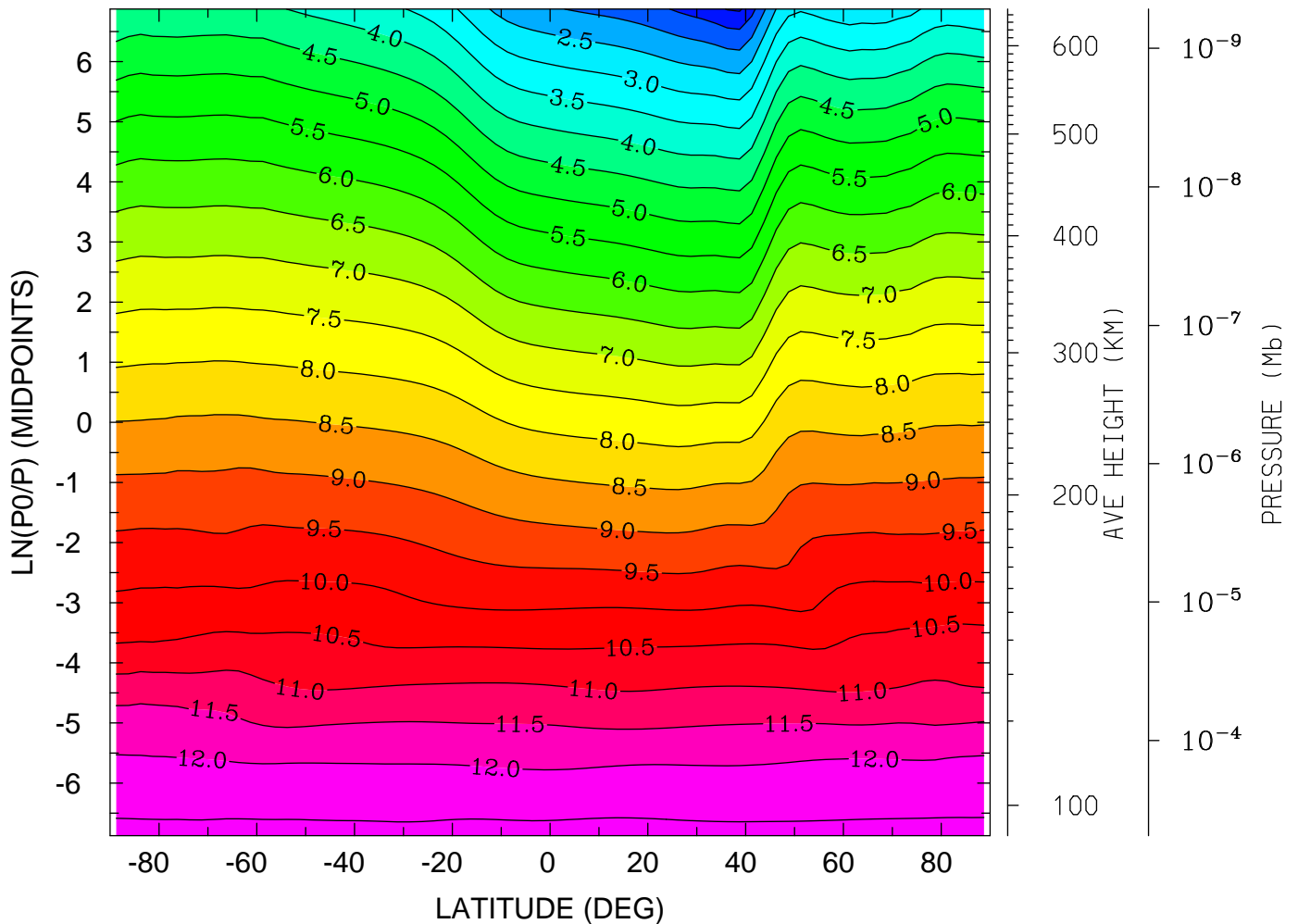
MIN,MAX= -7.4576E+00 8.9514E+00 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



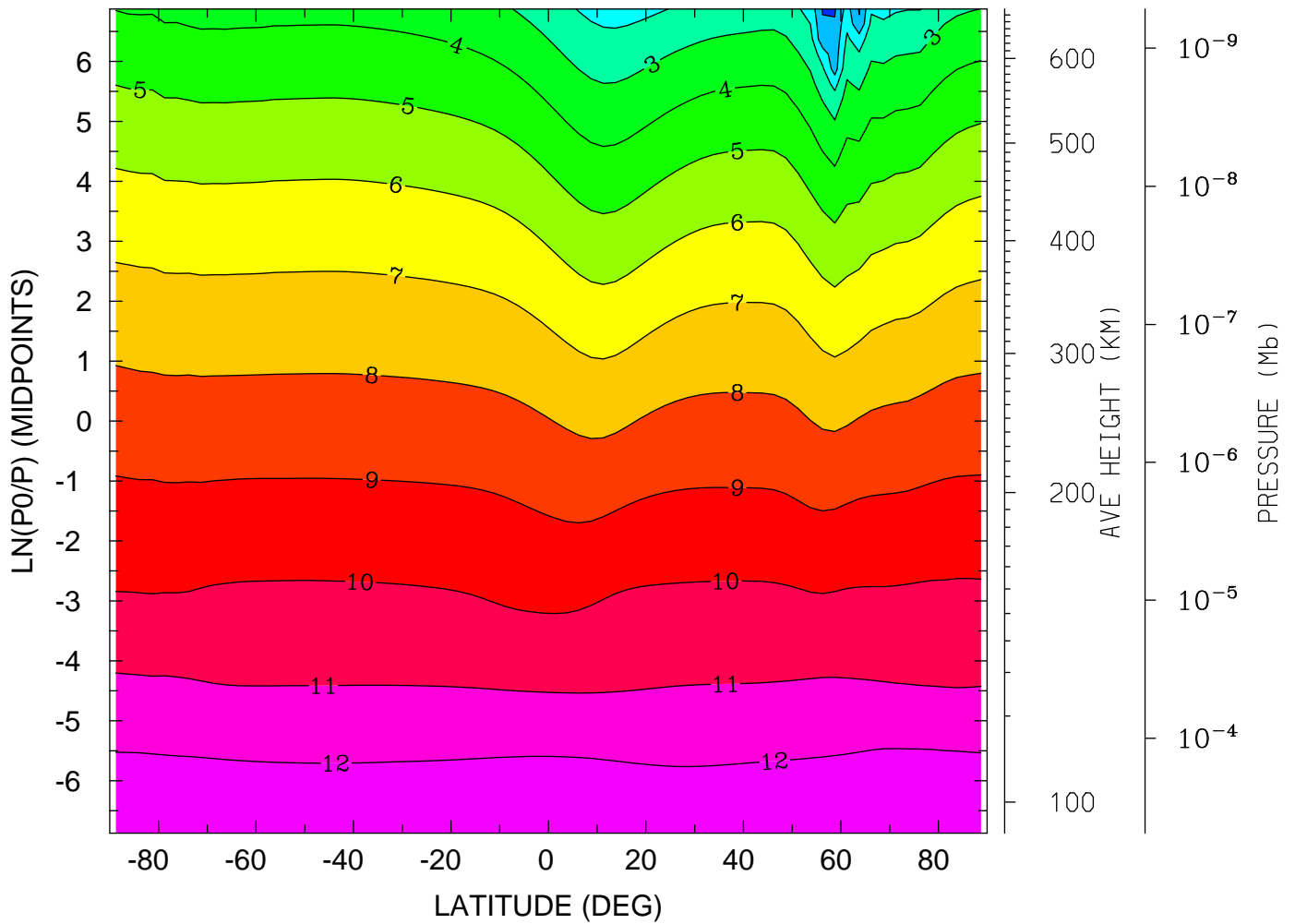
MIN,MAX= 1.6373E+00 1.2605E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



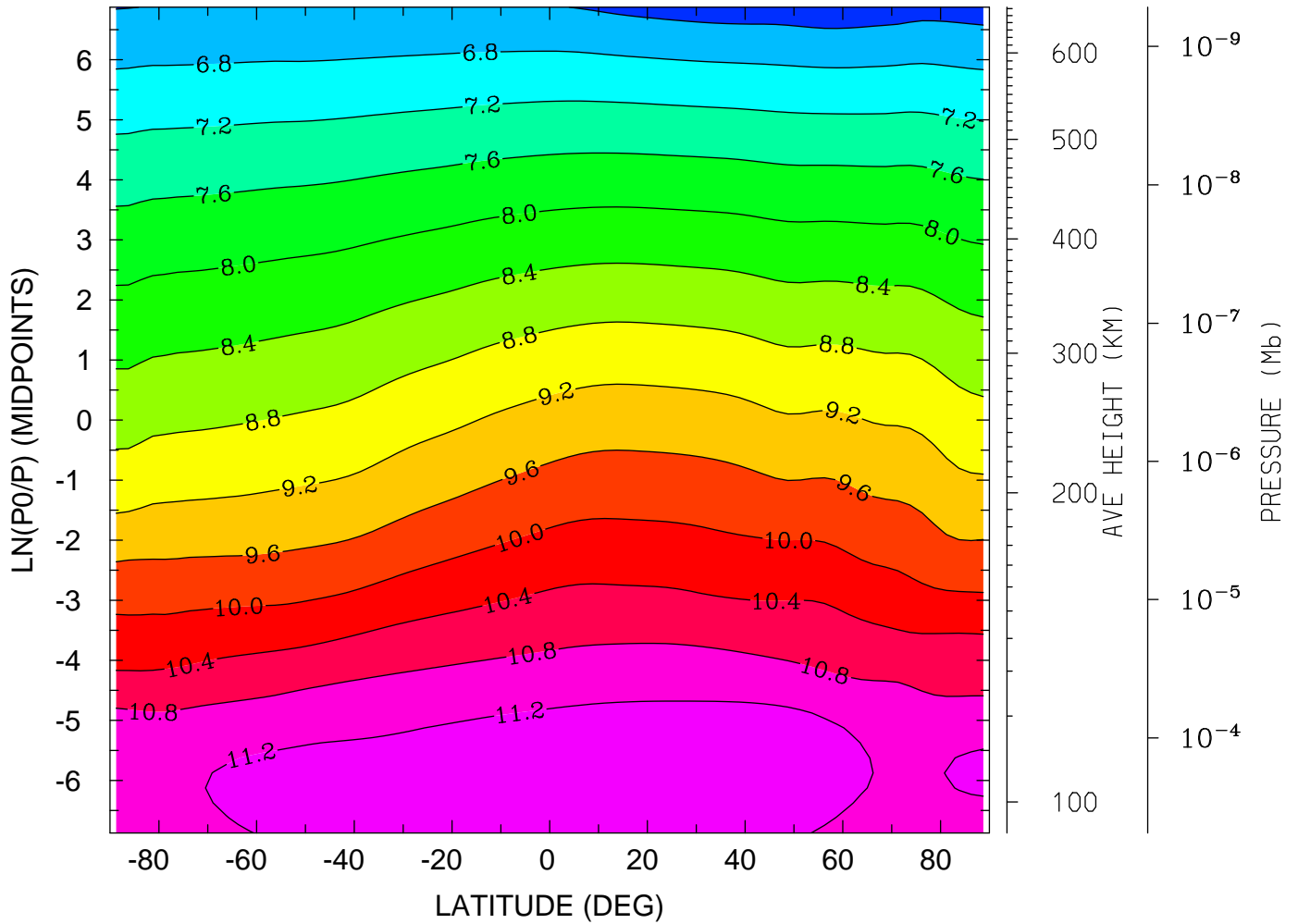
MIN,MAX= 9.3412E-01 1.2621E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



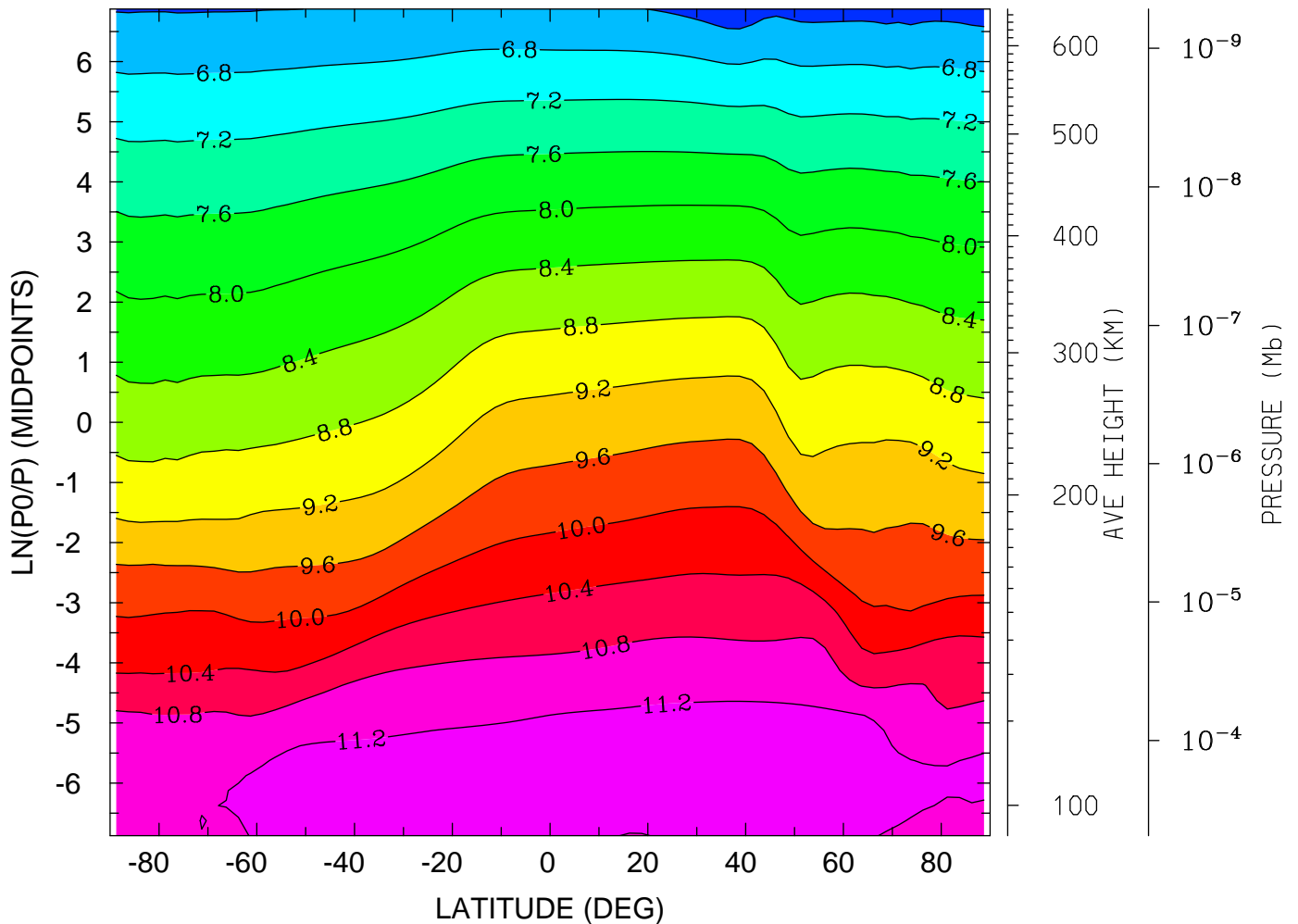
MIN,MAX= -8.8811E-02 1.2620E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



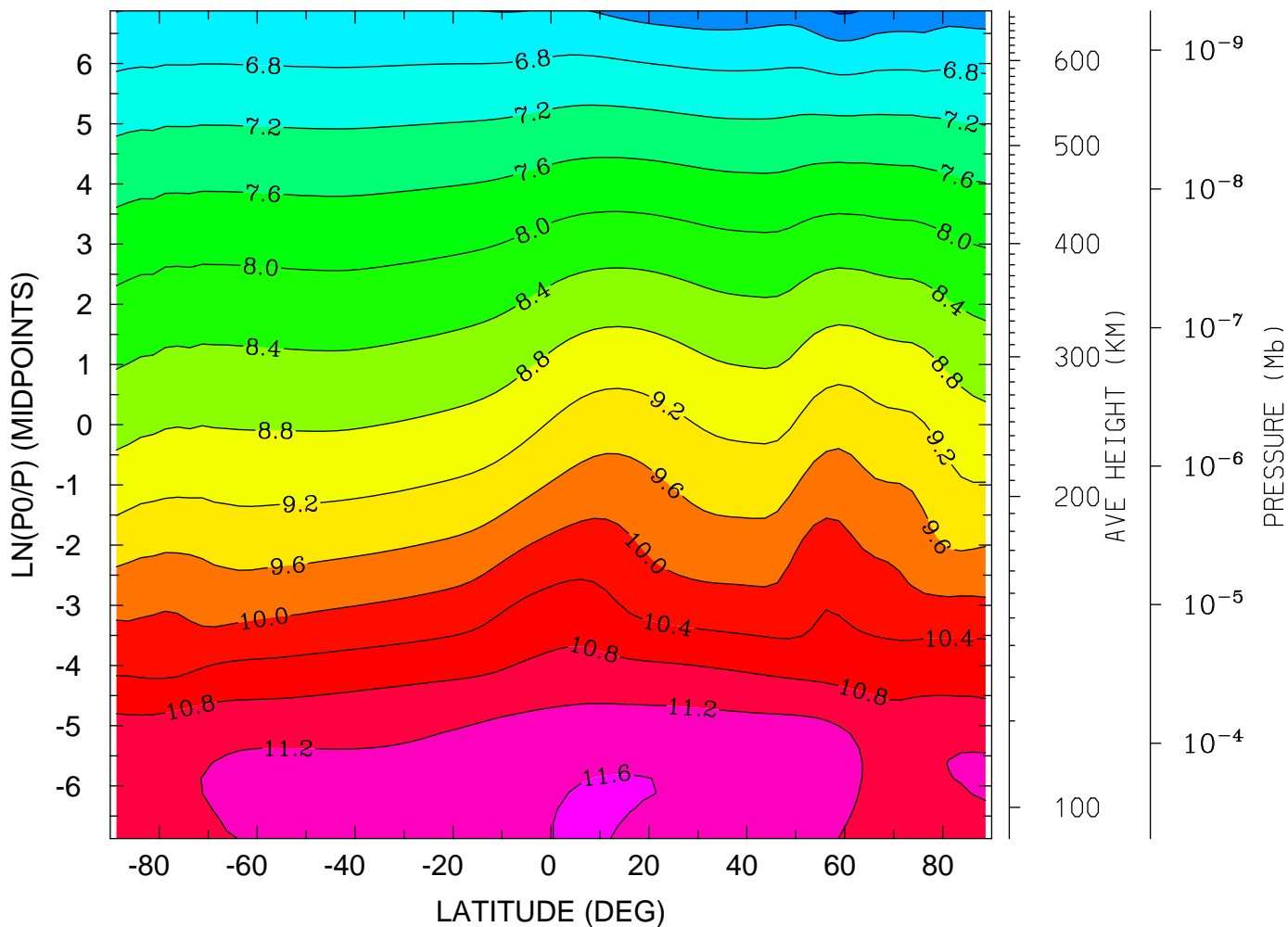
MIN,MAX= 6.1528E+00 1.1574E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



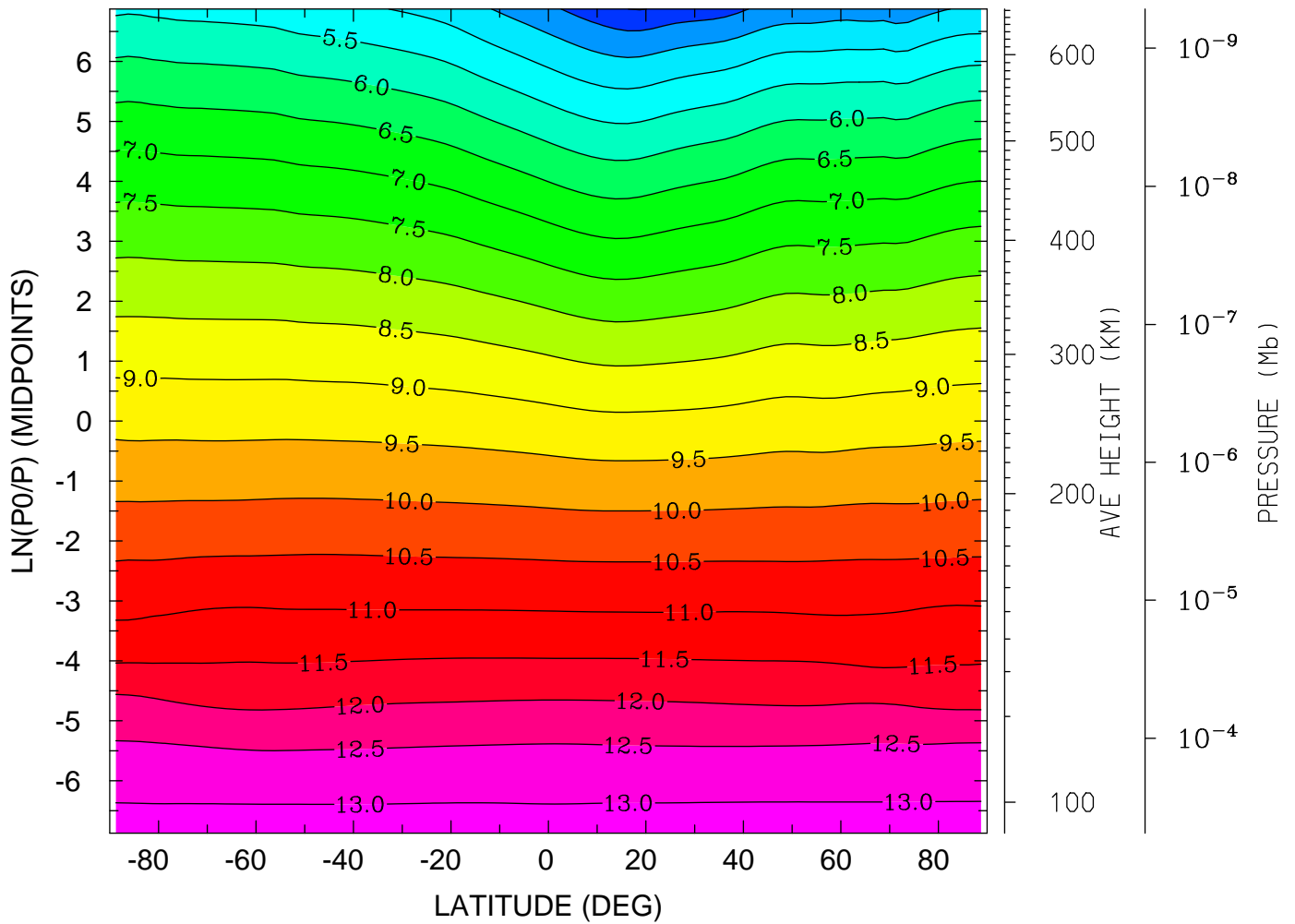
MIN,MAX= 6.1321E+00 1.1522E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



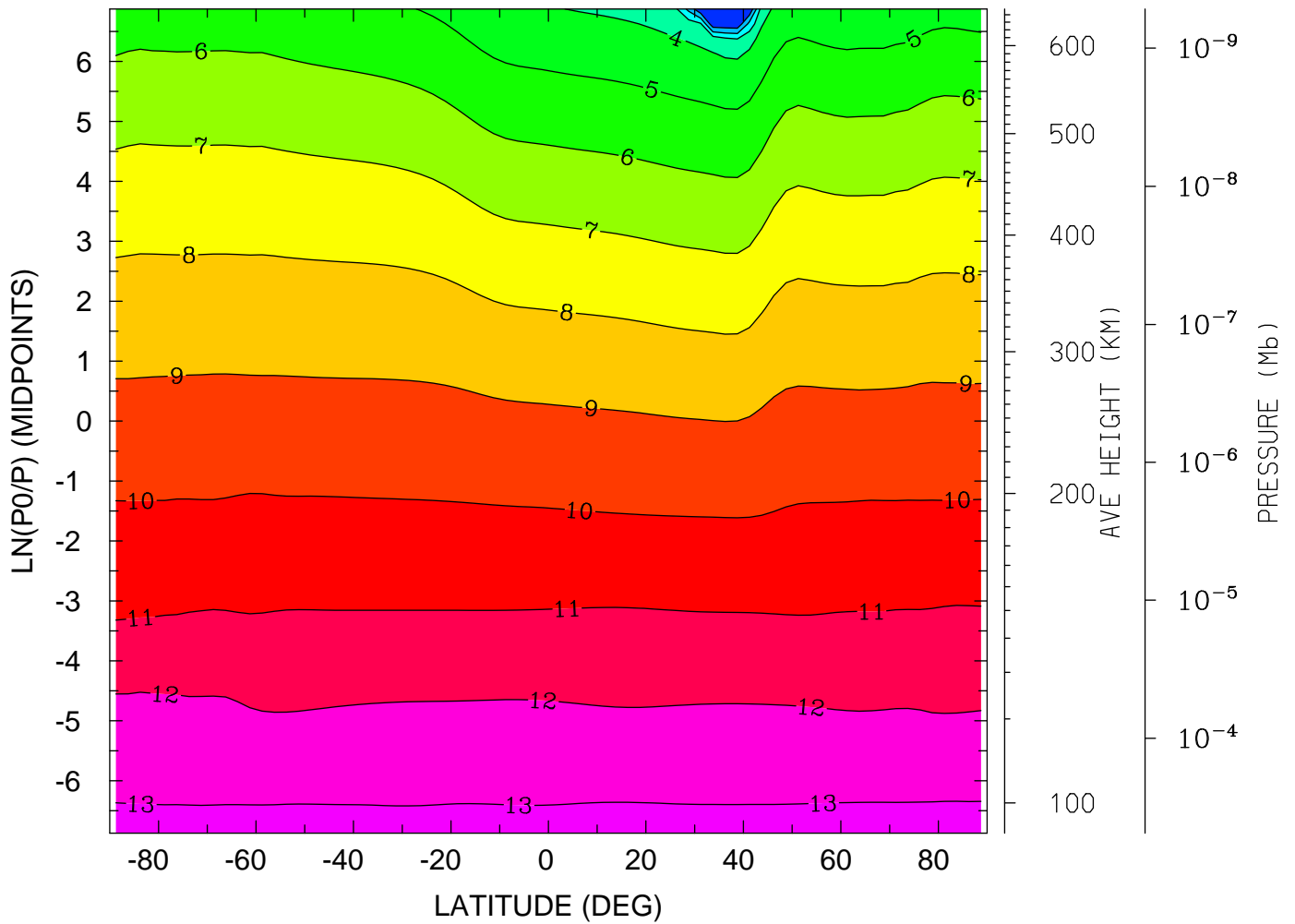
MIN,MAX= 5.9504E+00 1.1682E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



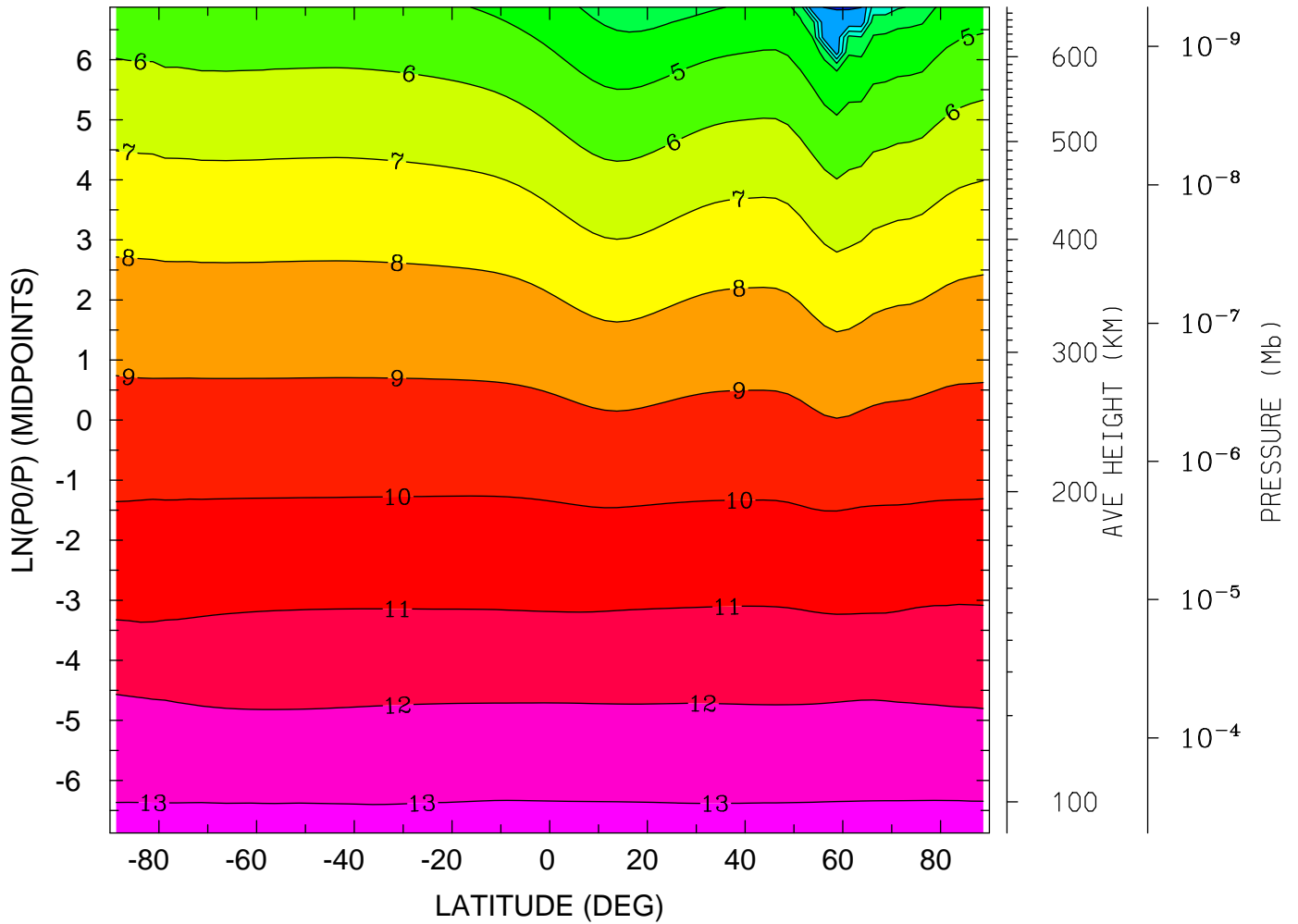
MIN,MAX= 3.4791E+00 1.3188E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



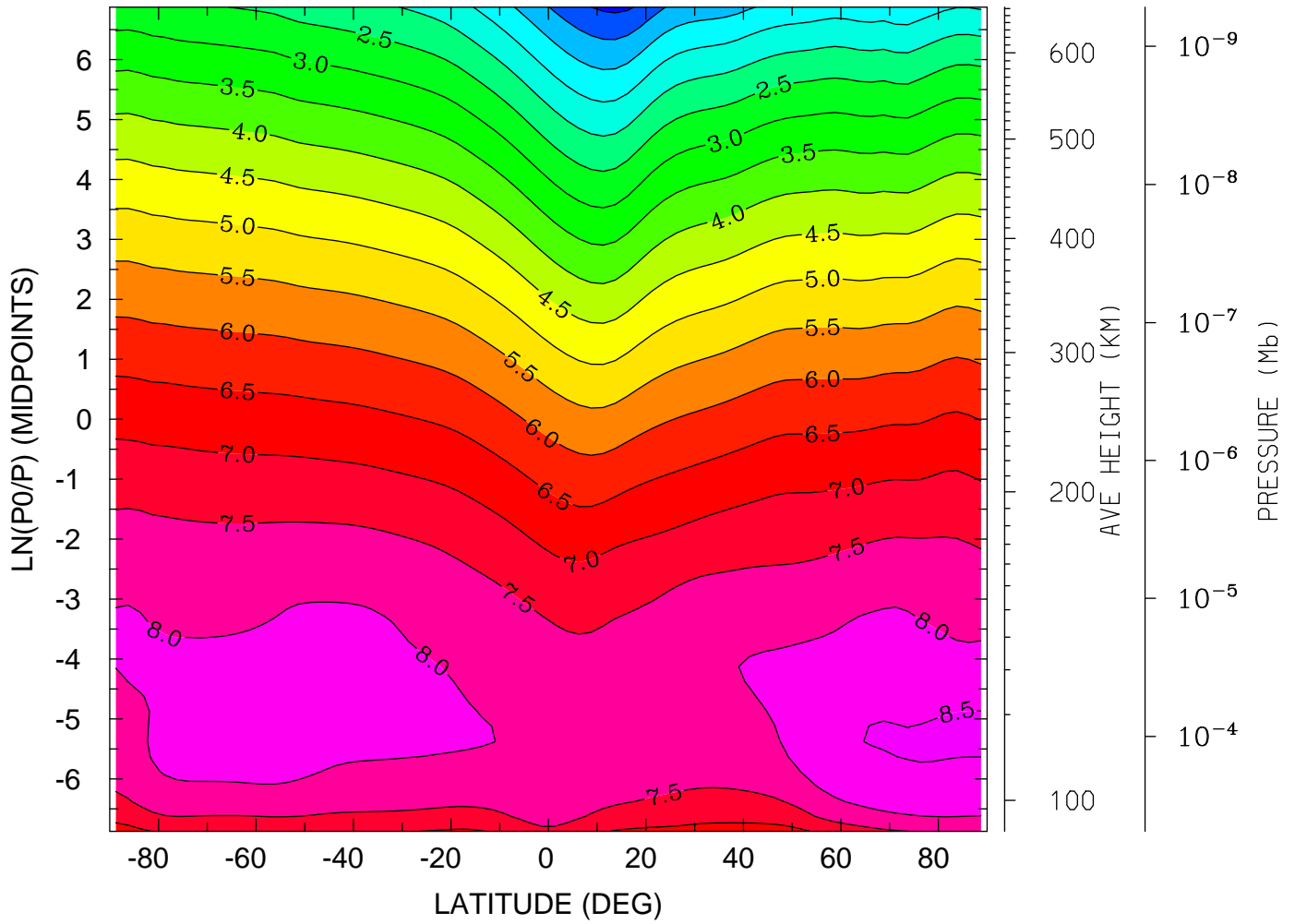
MIN,MAX= 7.0871E-02 1.3203E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



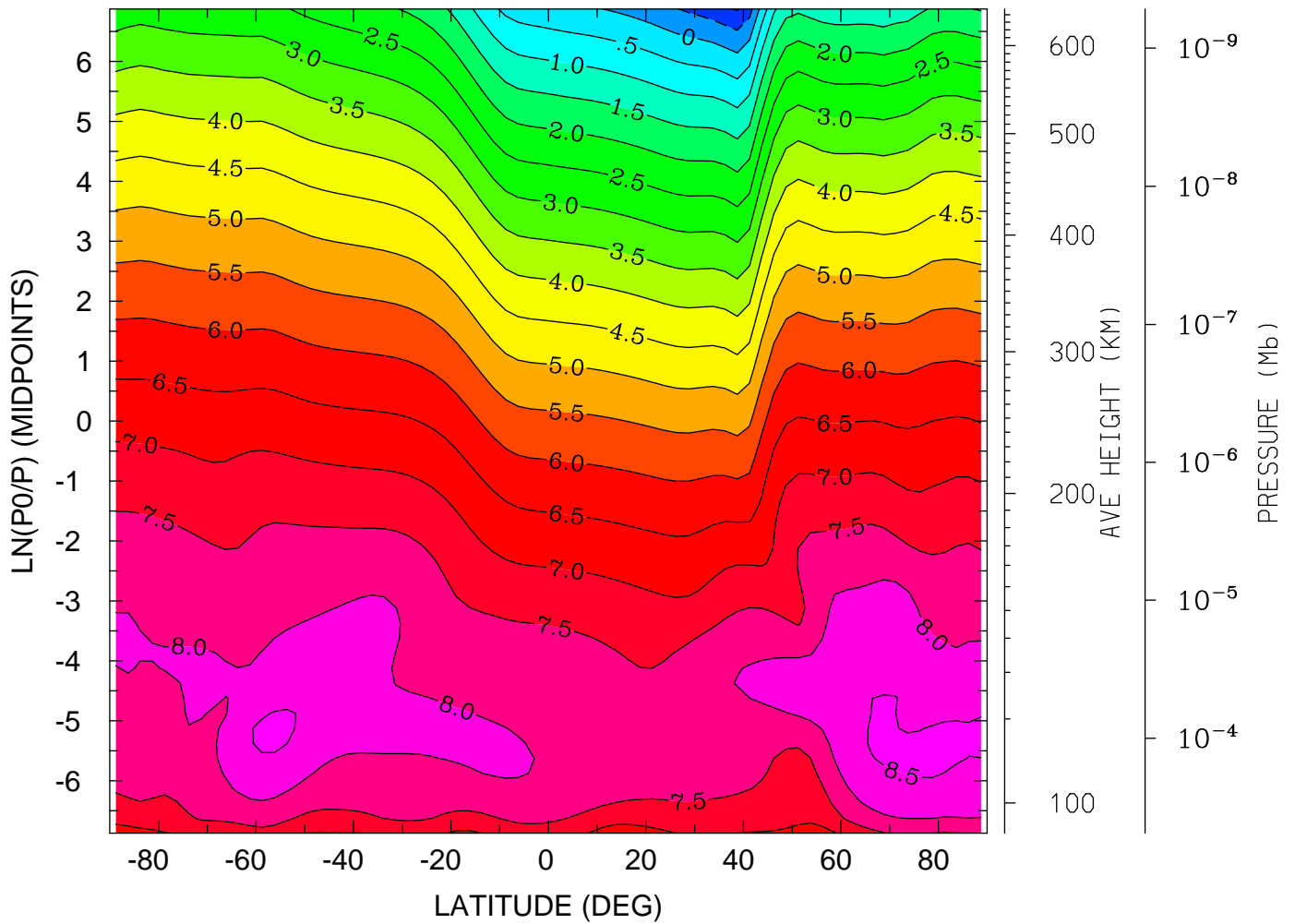
MIN,MAX= -2.9455E-02 1.3202E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



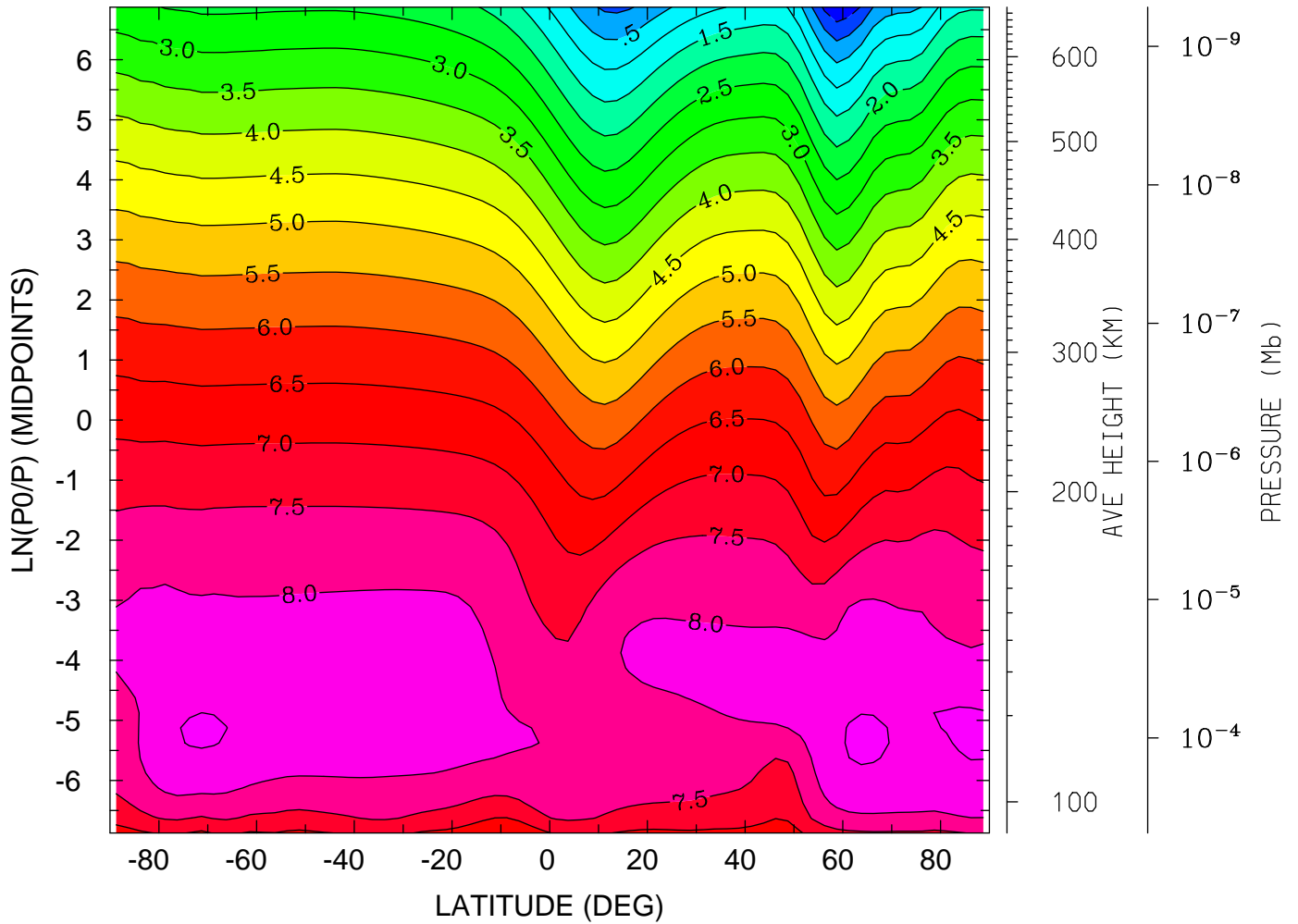
MIN,MAX= -1.1347E-01 8.5509E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



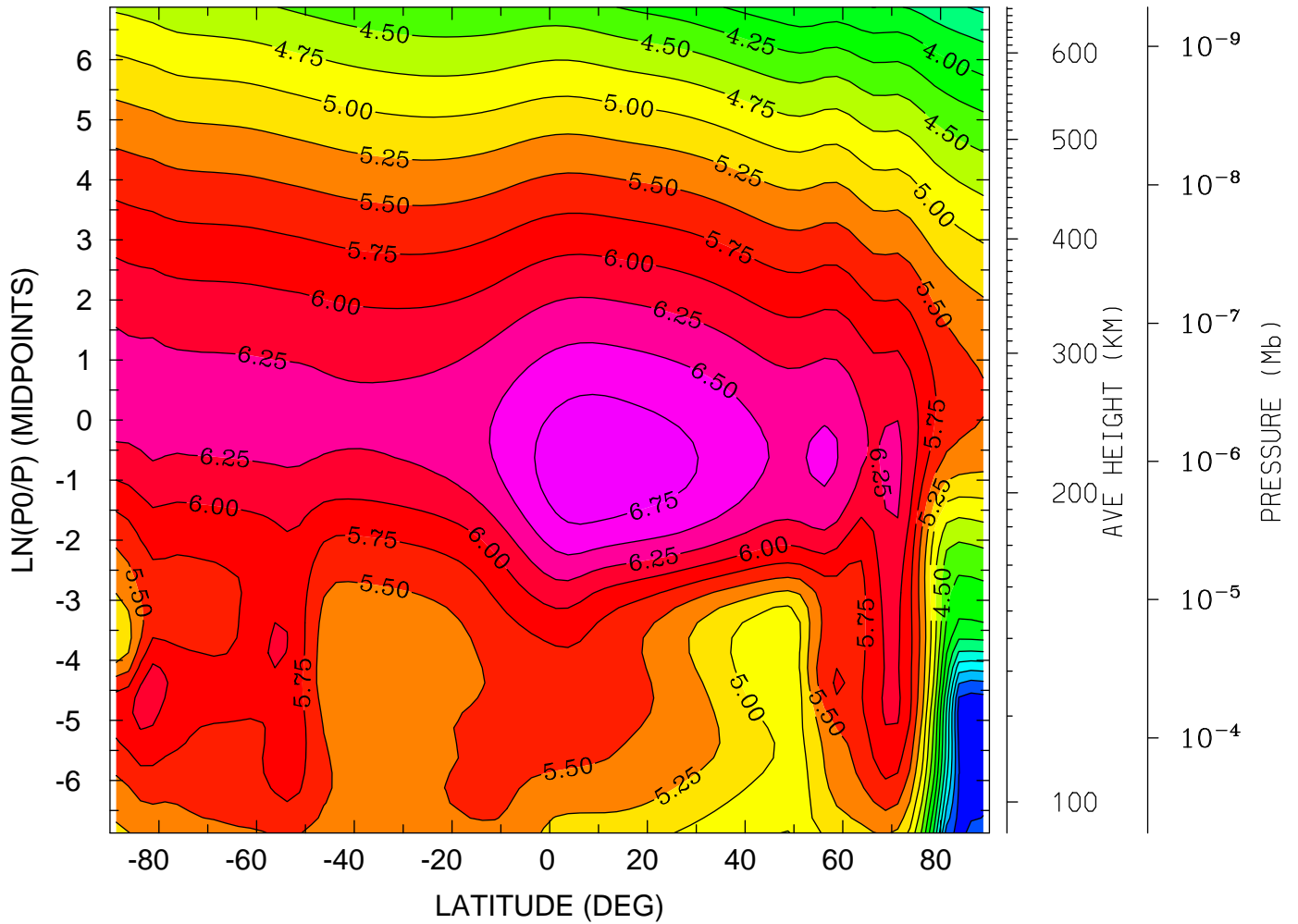
MIN,MAX= -1.0426E+00 8.6073E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



MIN,MAX= -9.6044E-01 8.5813E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

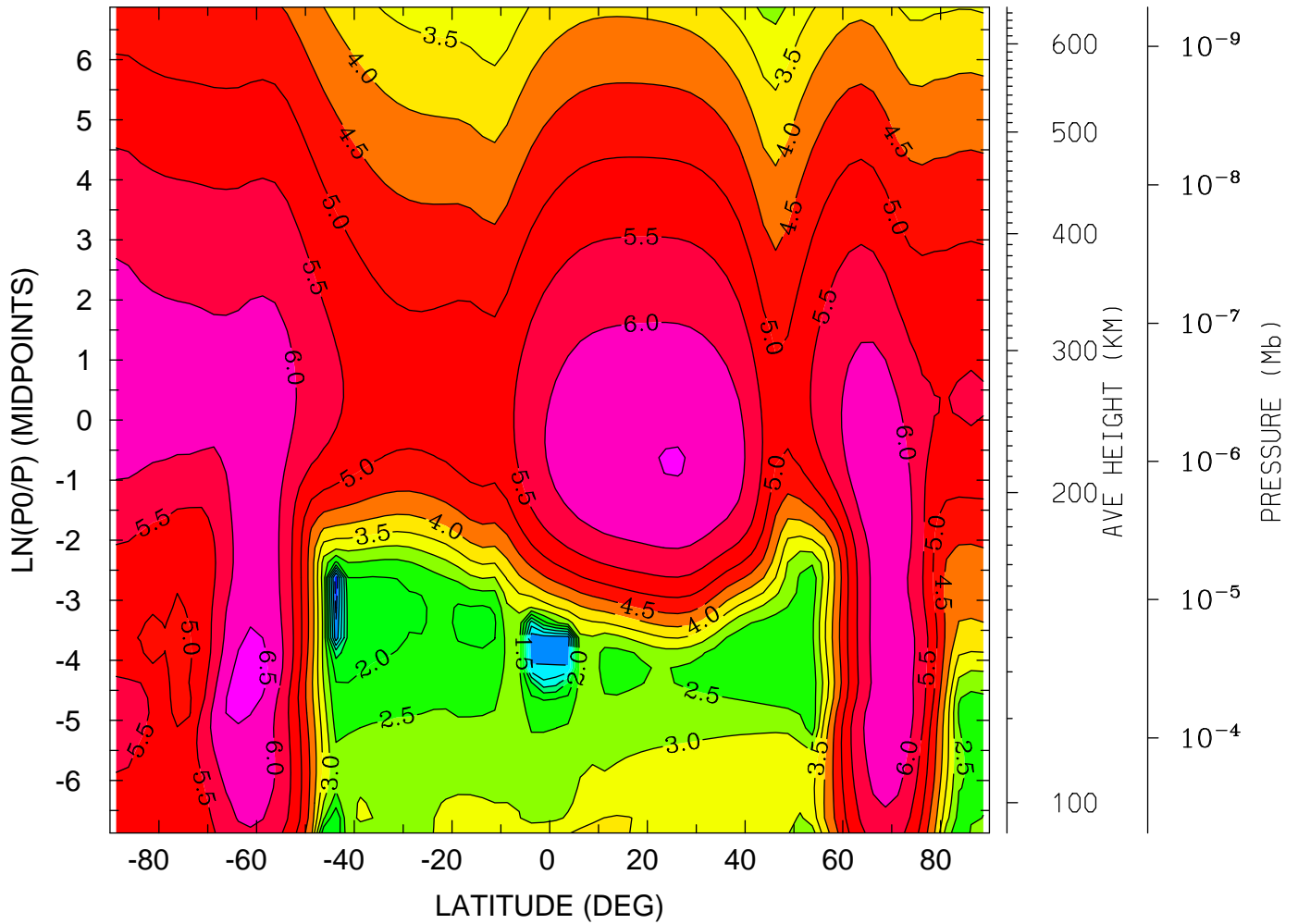
LOG10 N4S (CM3)
YEAR 2006 UT=12.00 ZONAL MEANS



MIN,MAX= 2.2794E+00 6.9318E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 N4S (CM3)

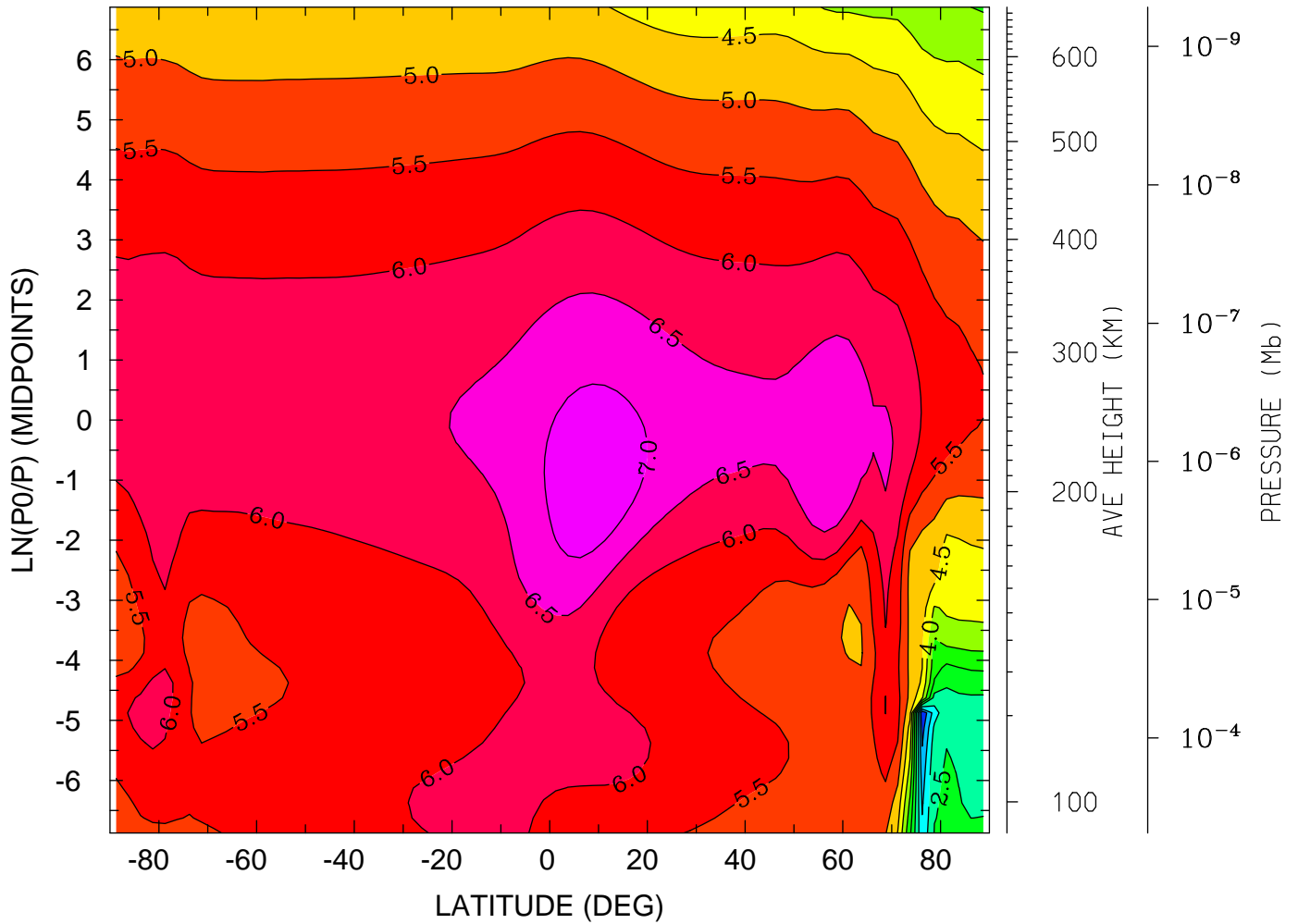
YEAR 2006 UT=12.00 LON= -180.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= -8.8256E-01 6.7645E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

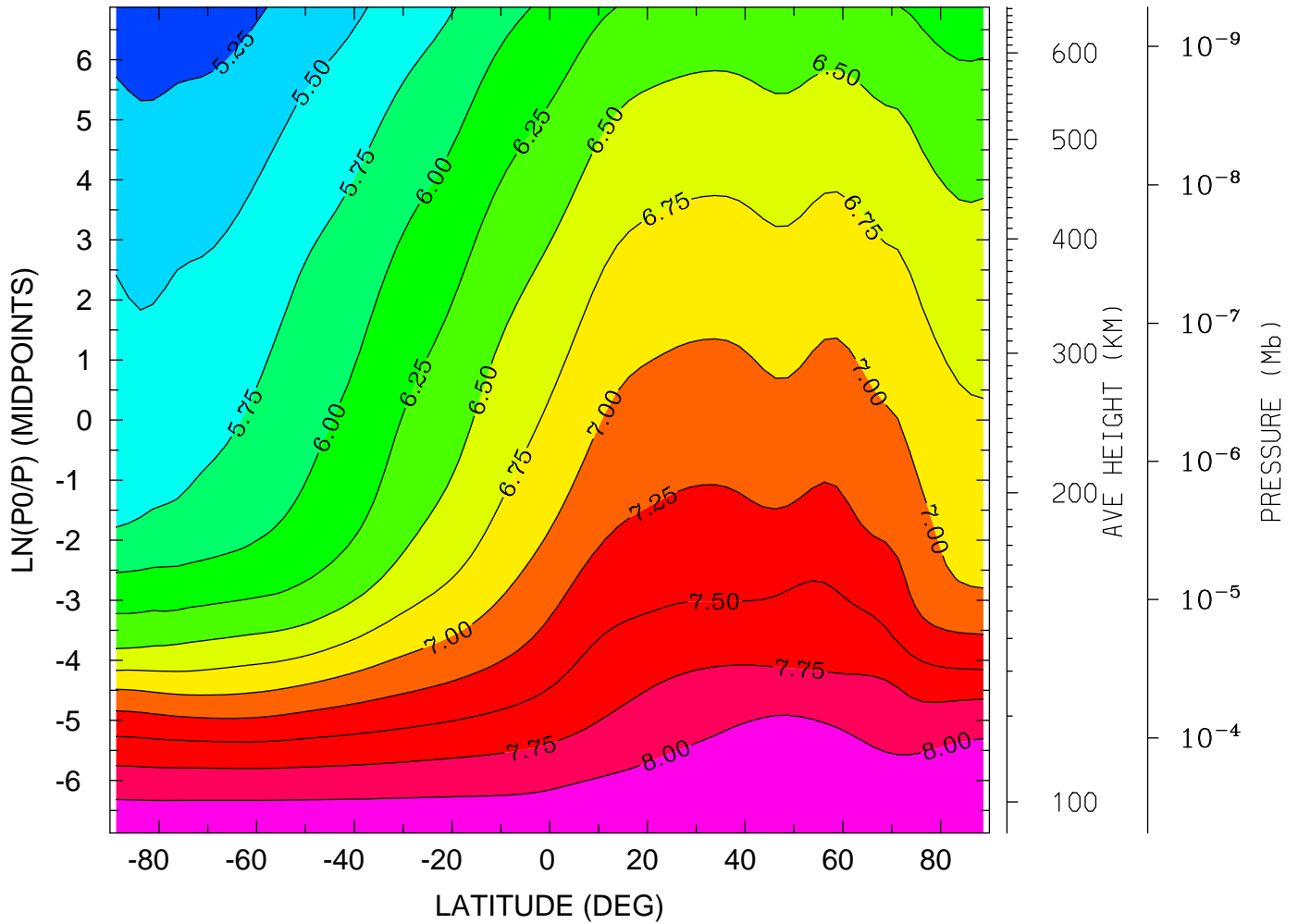
LOG10 N4S (CM3)

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



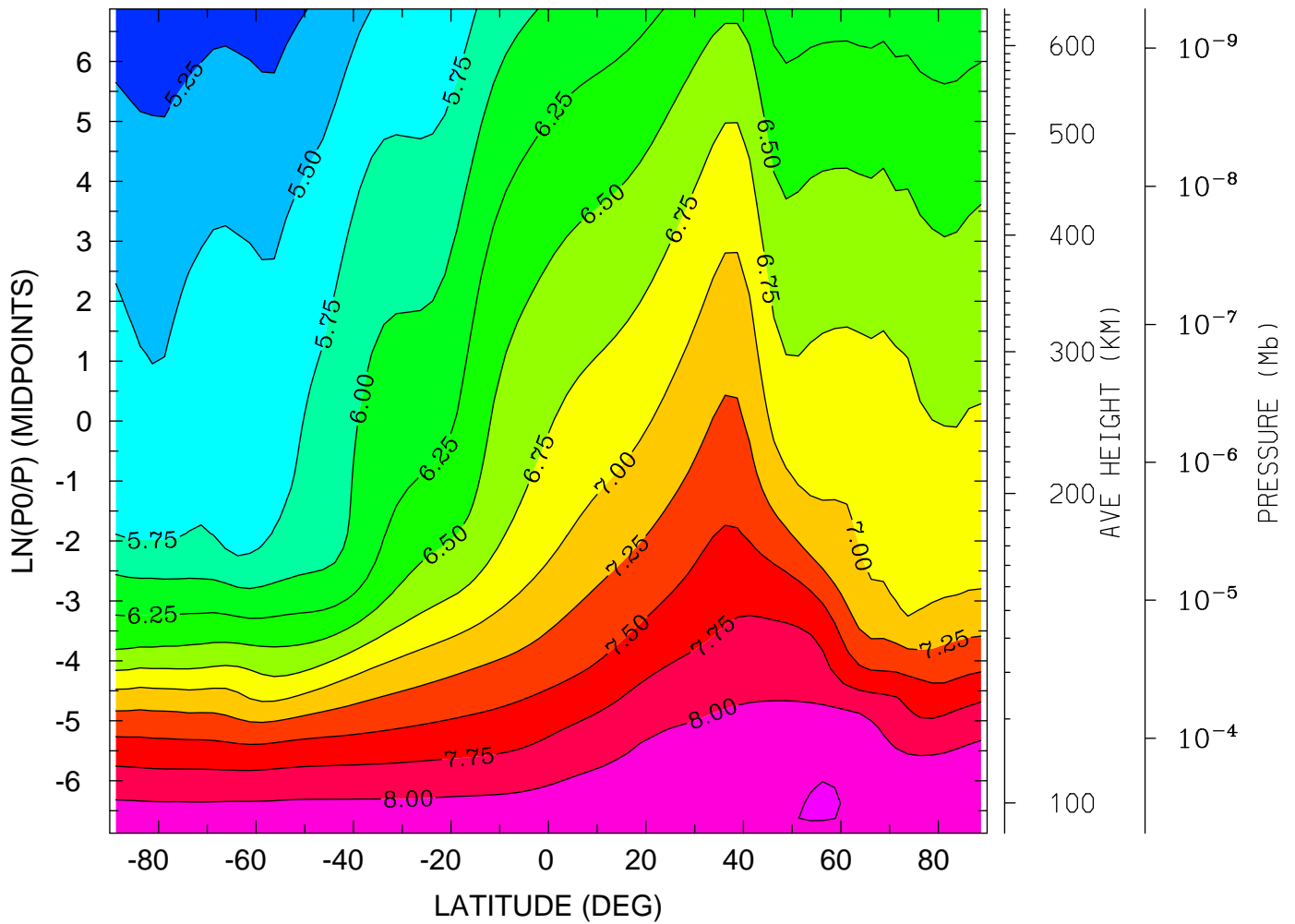
MIN,MAX= 5.7001E-01 7.3035E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



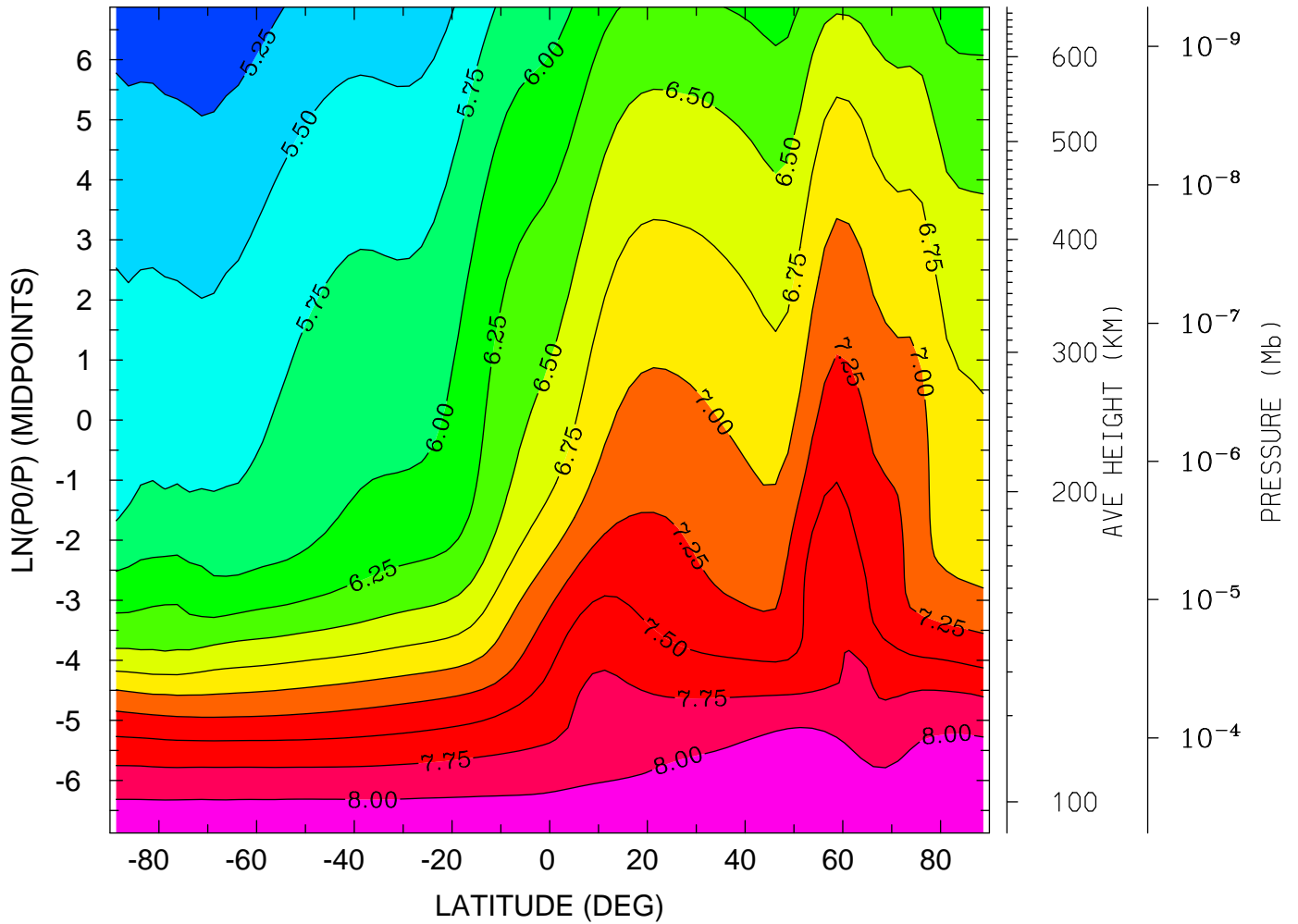
MIN,MAX= 5.0999E+00 8.2282E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



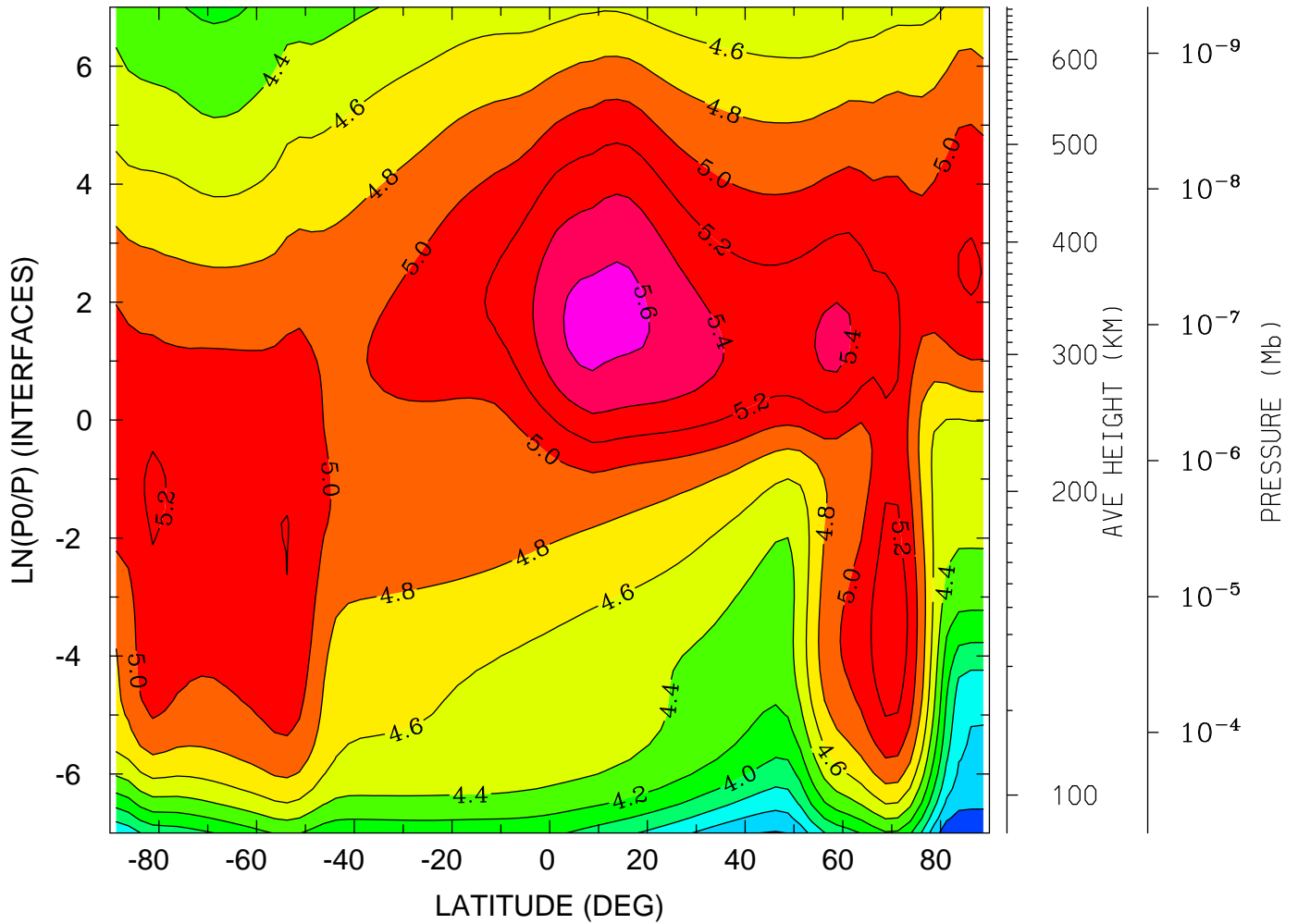
MIN,MAX= 5.0849E+00 8.2576E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



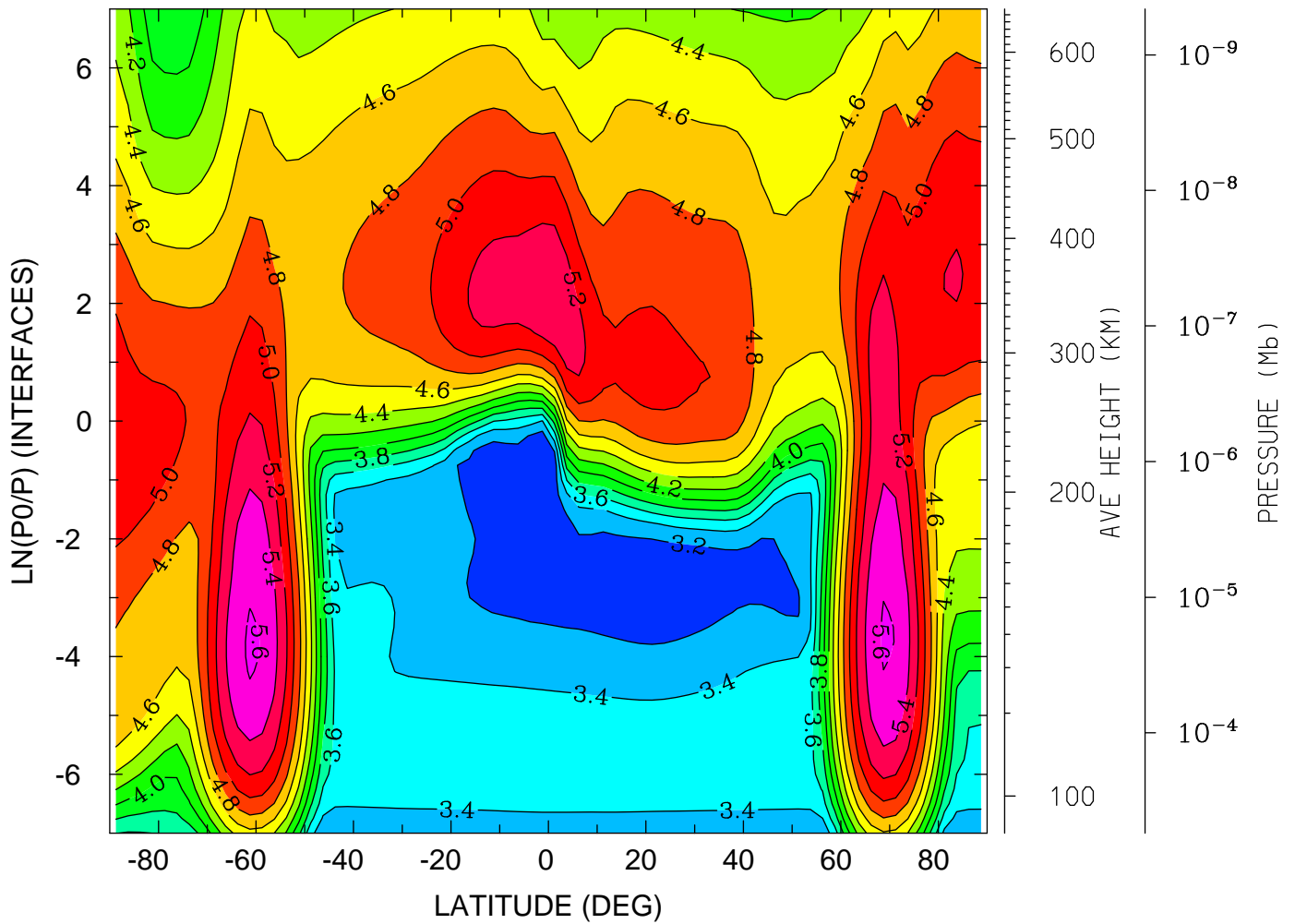
MIN,MAX= 5.0686E+00 8.2312E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



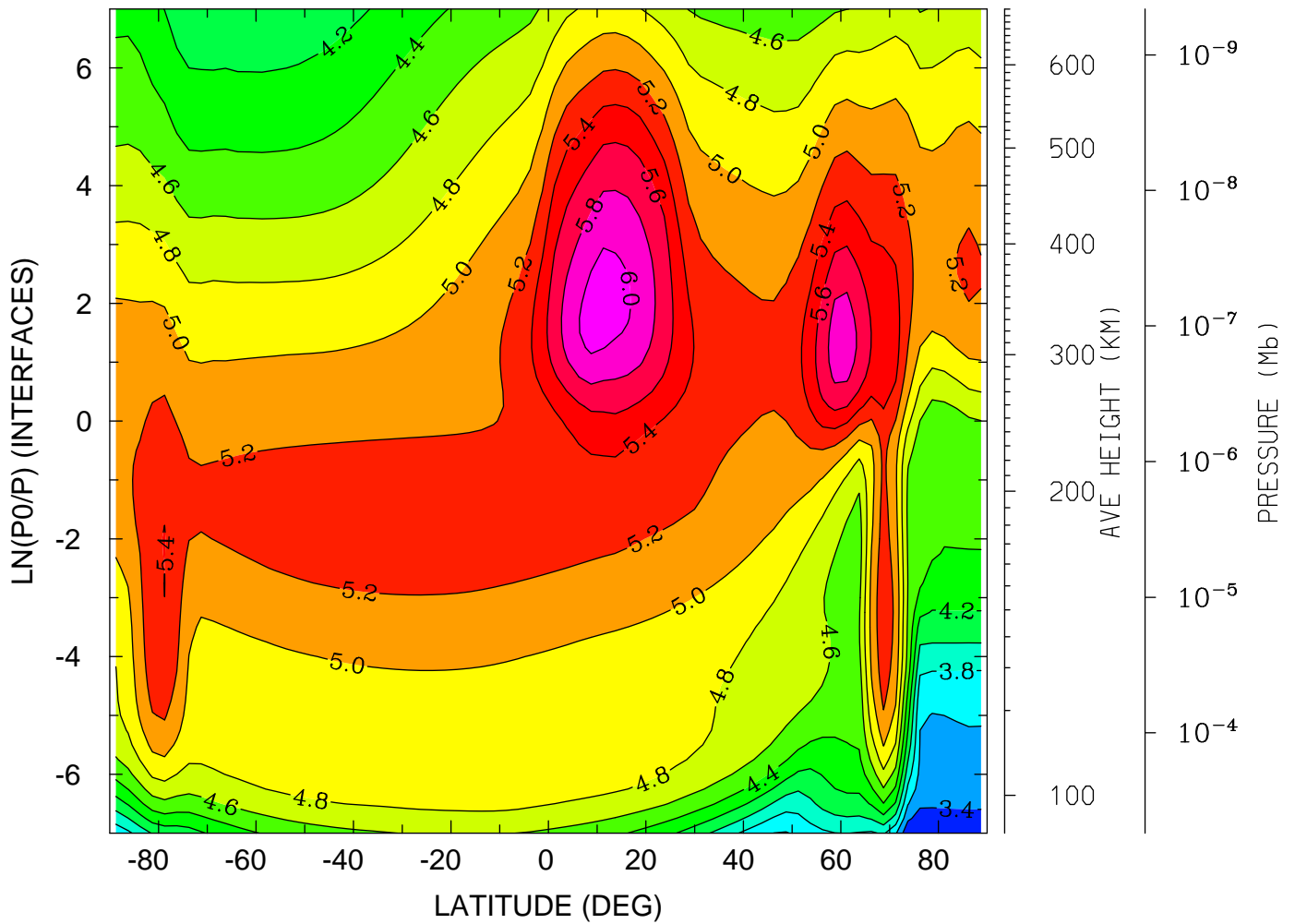
MIN,MAX= 3.2098E+00 5.6681E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



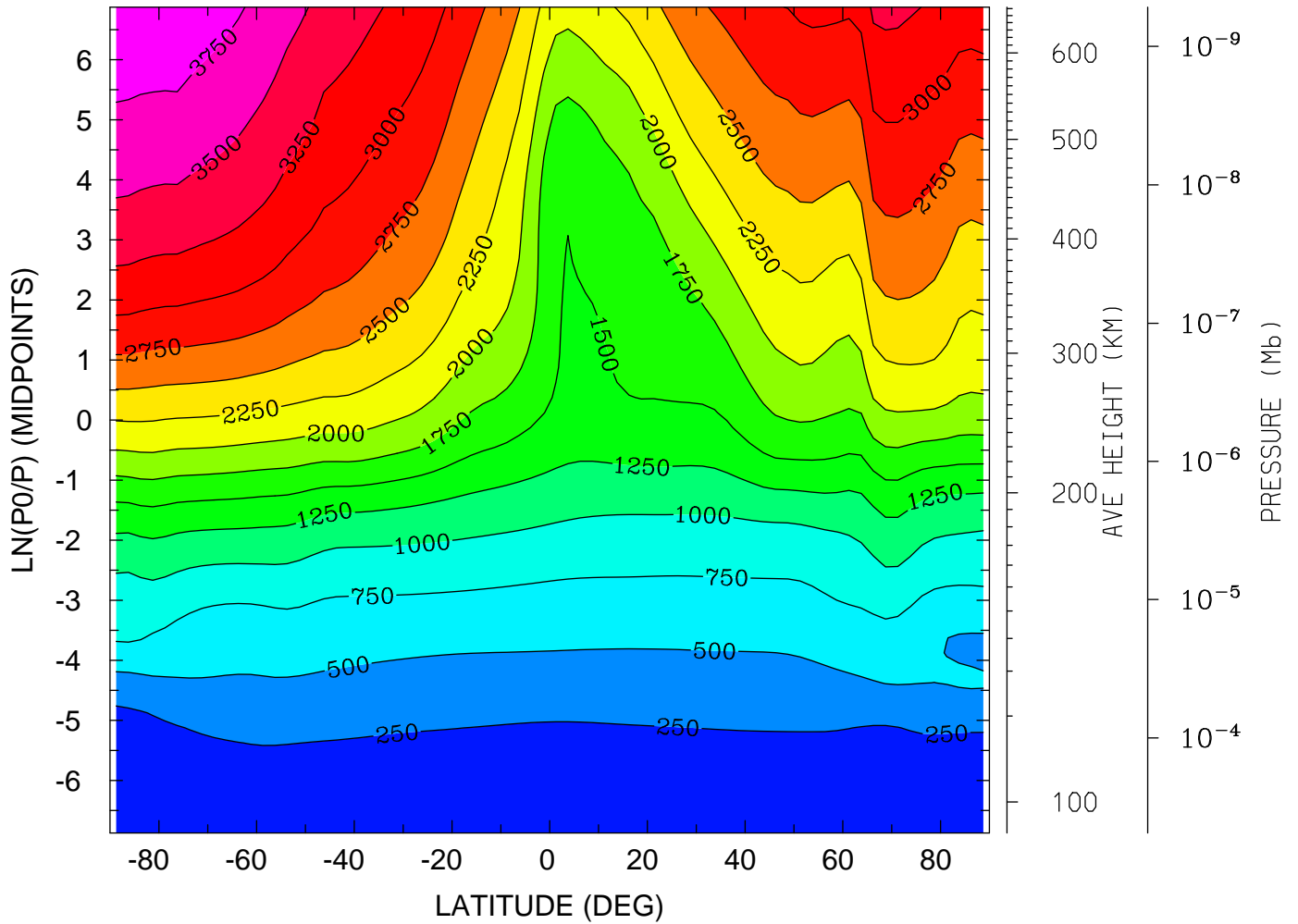
MIN,MAX= 3.0840E+00 5.6256E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



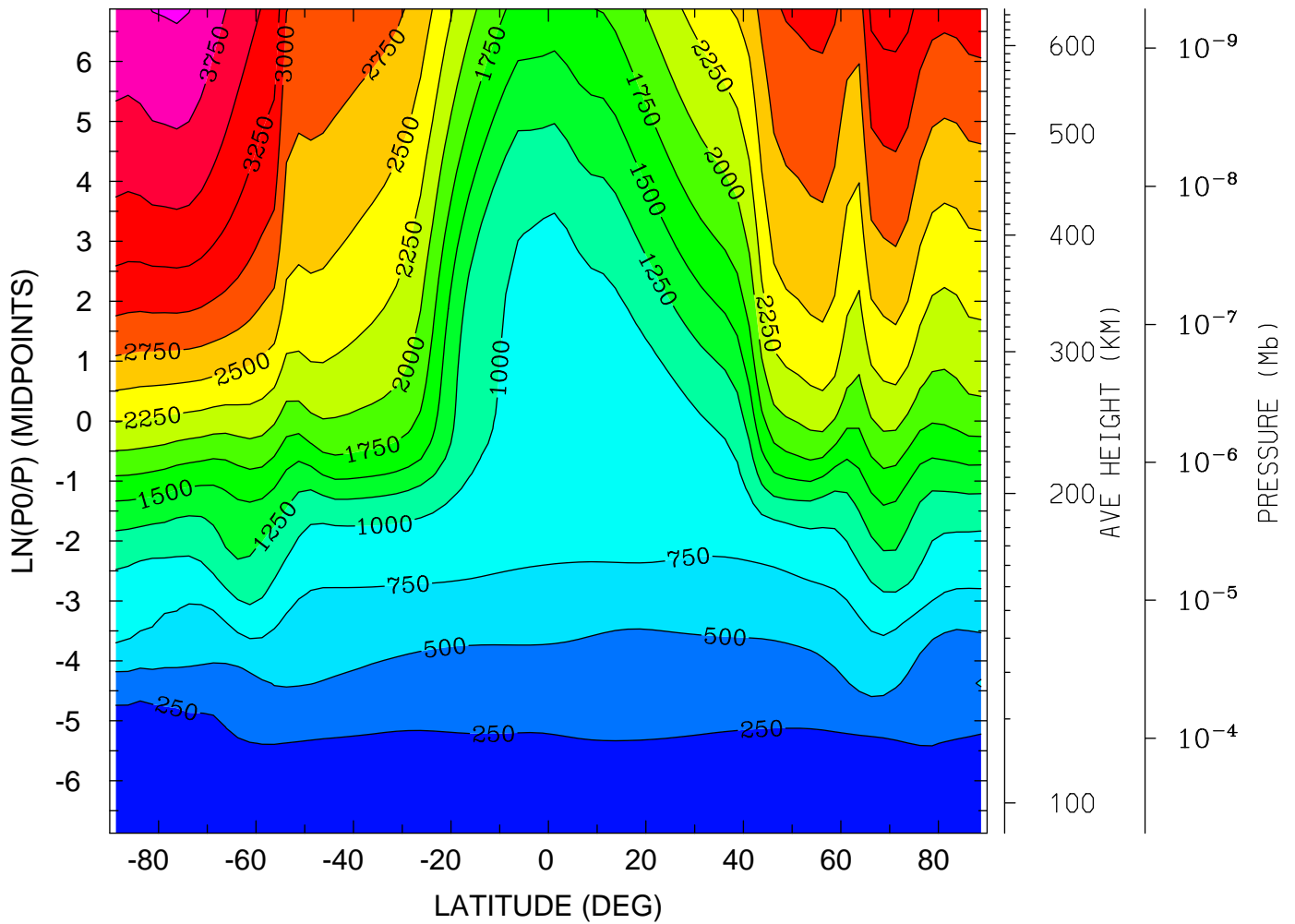
MIN,MAX= 3.1985E+00 6.0985E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



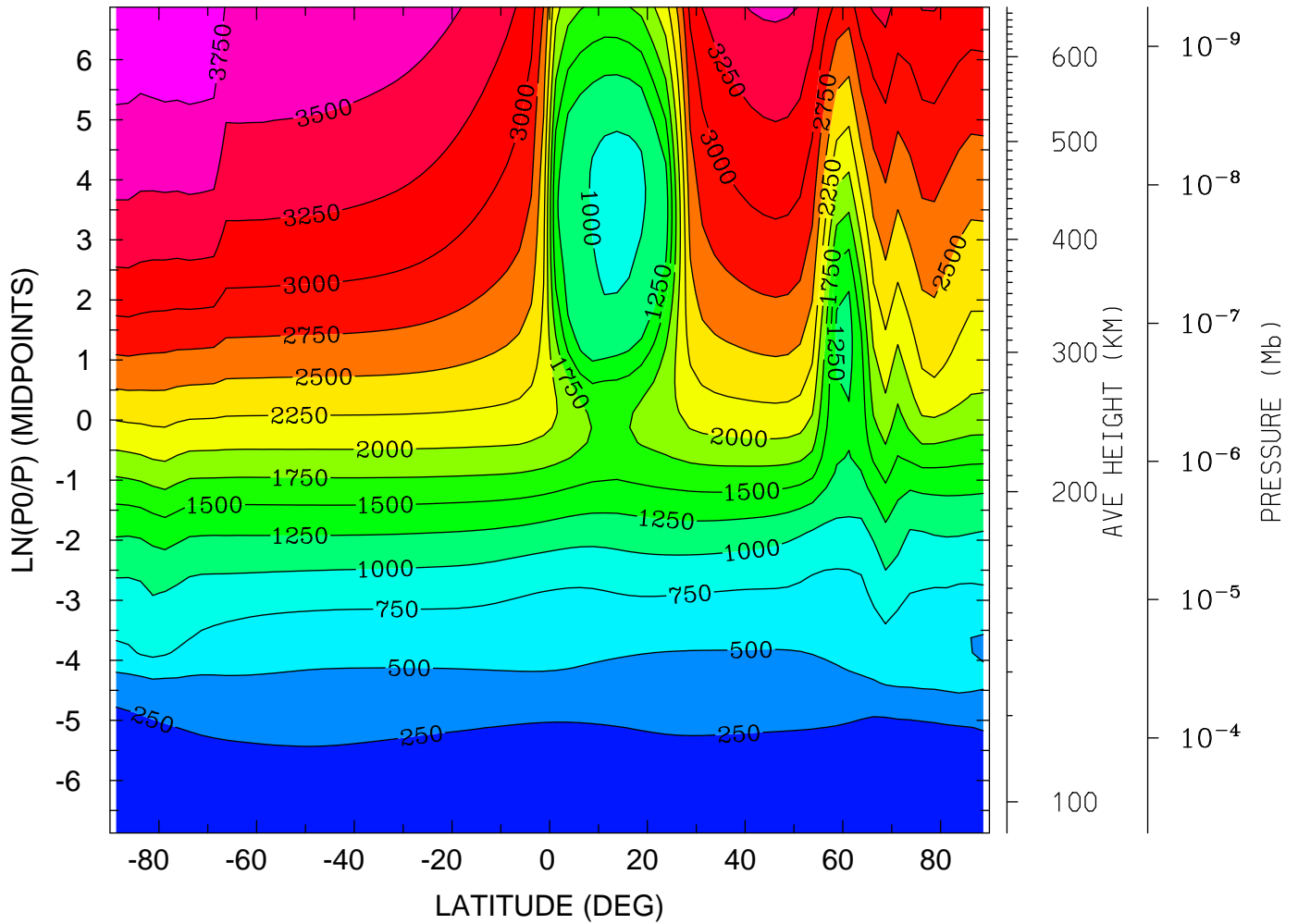
MIN,MAX= 1.5861E+02 3.9584E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



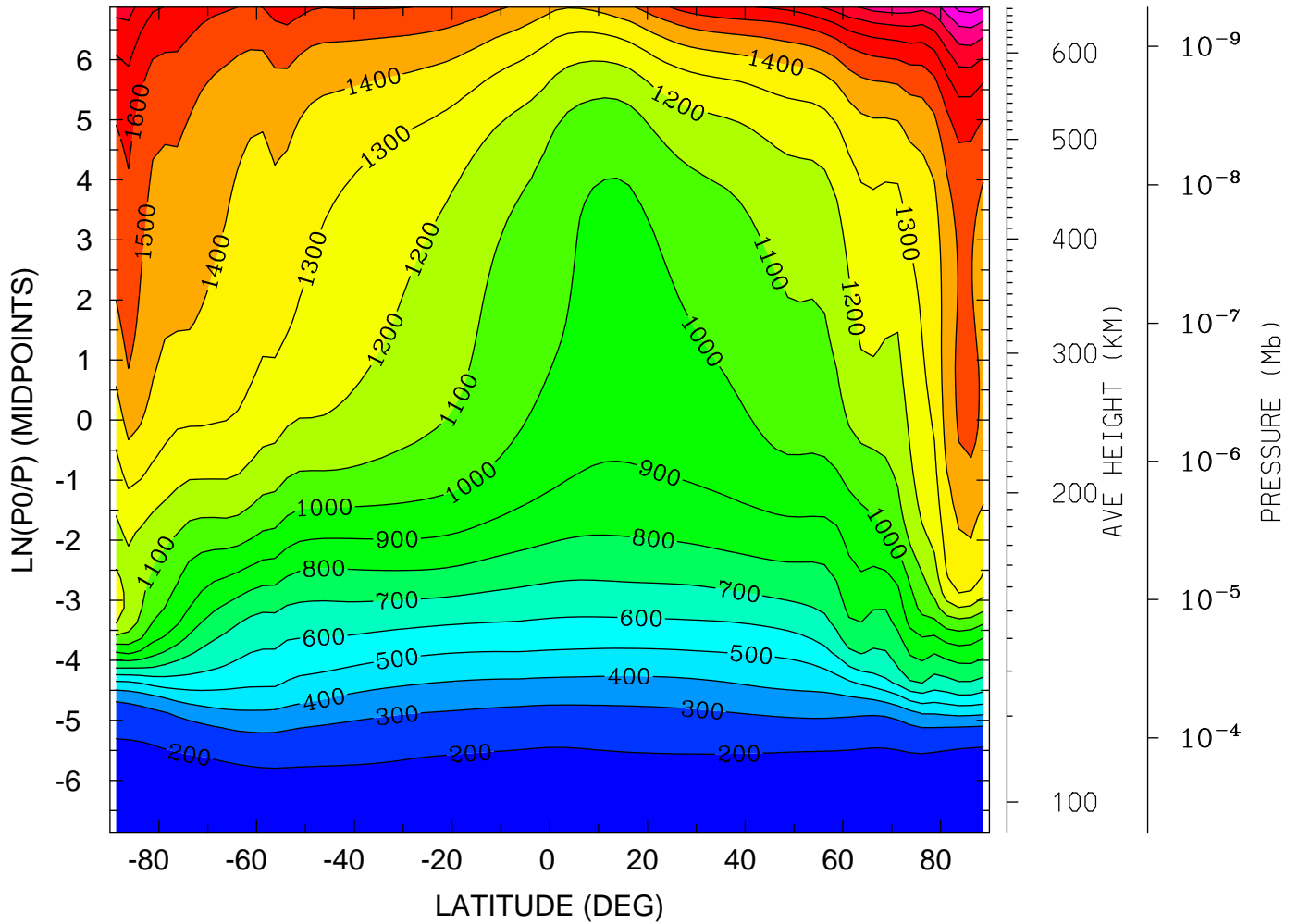
MIN,MAX= 1.5858E+02 4.0313E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



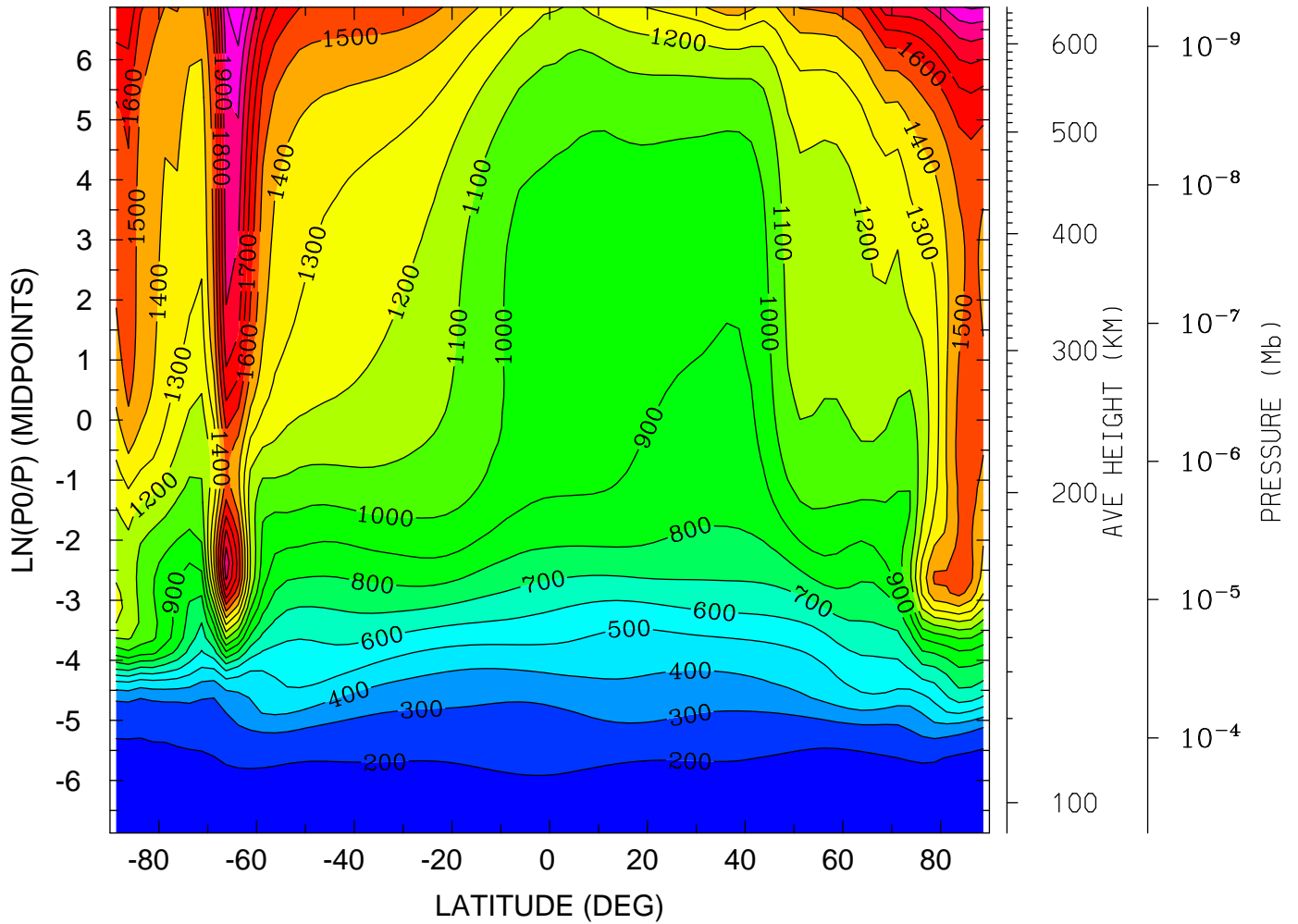
MIN,MAX= 1.5478E+02 3.9682E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



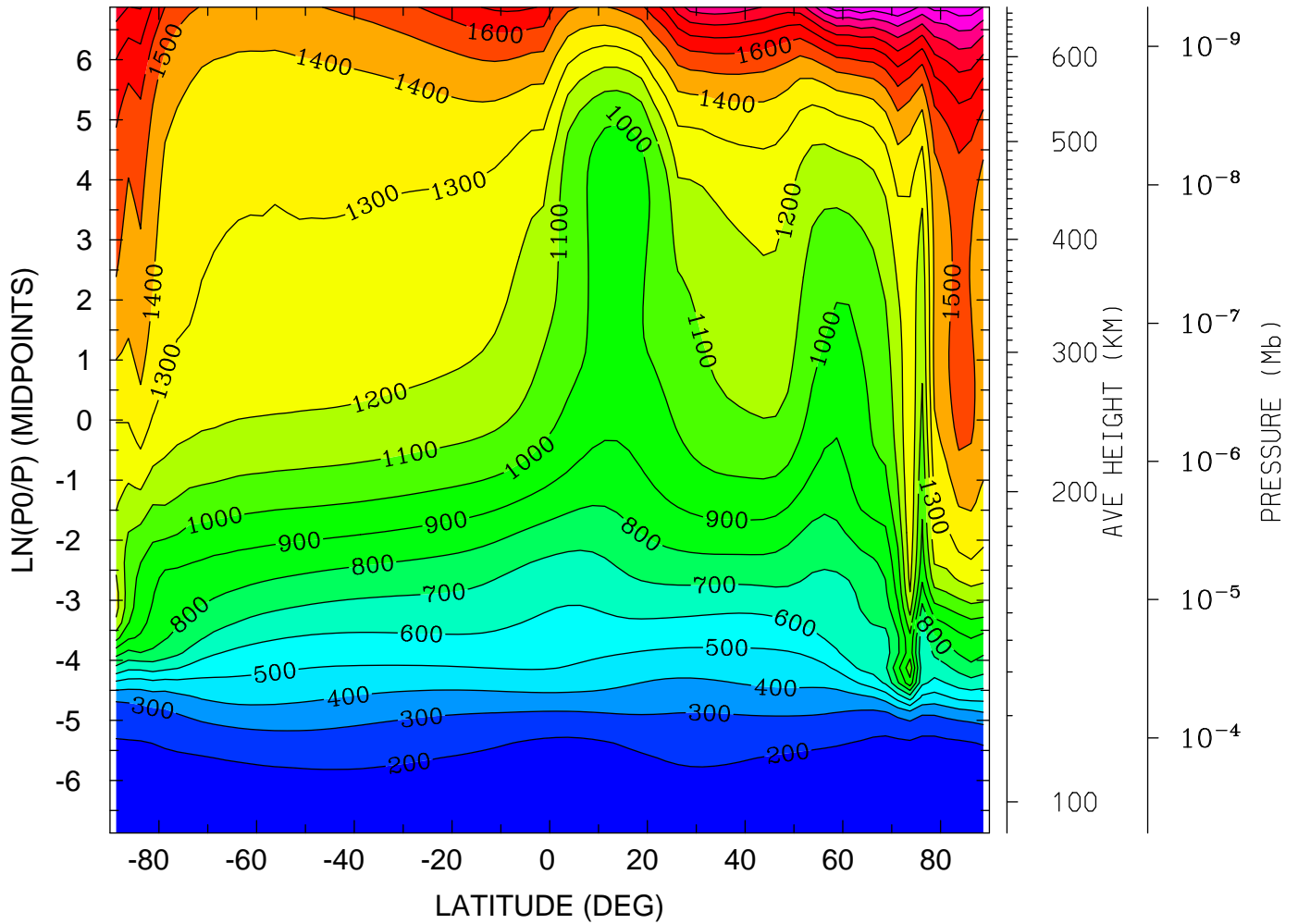
MIN,MAX= 1.5944E+02 2.1410E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



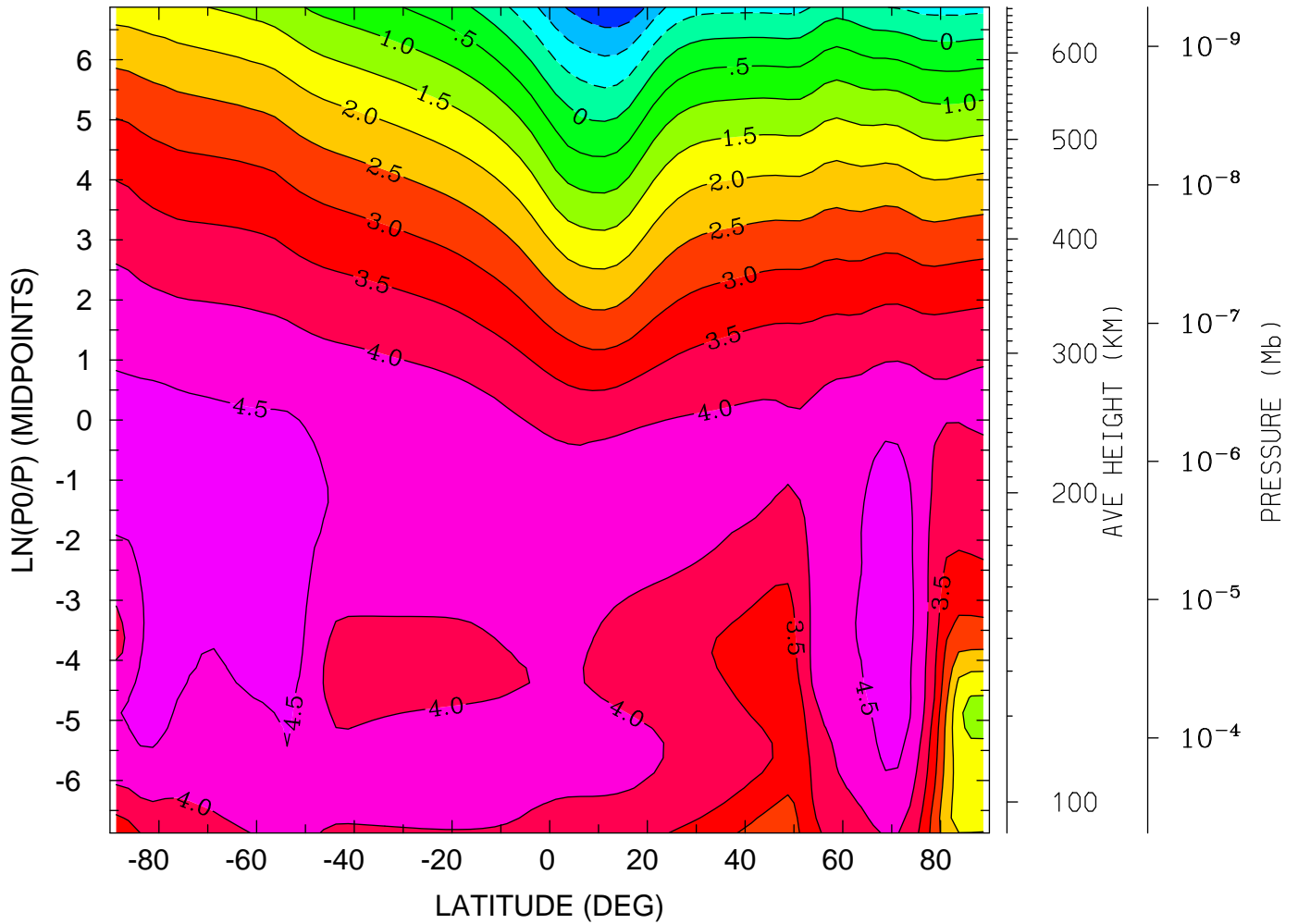
MIN,MAX= 1.5973E+02 2.1944E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



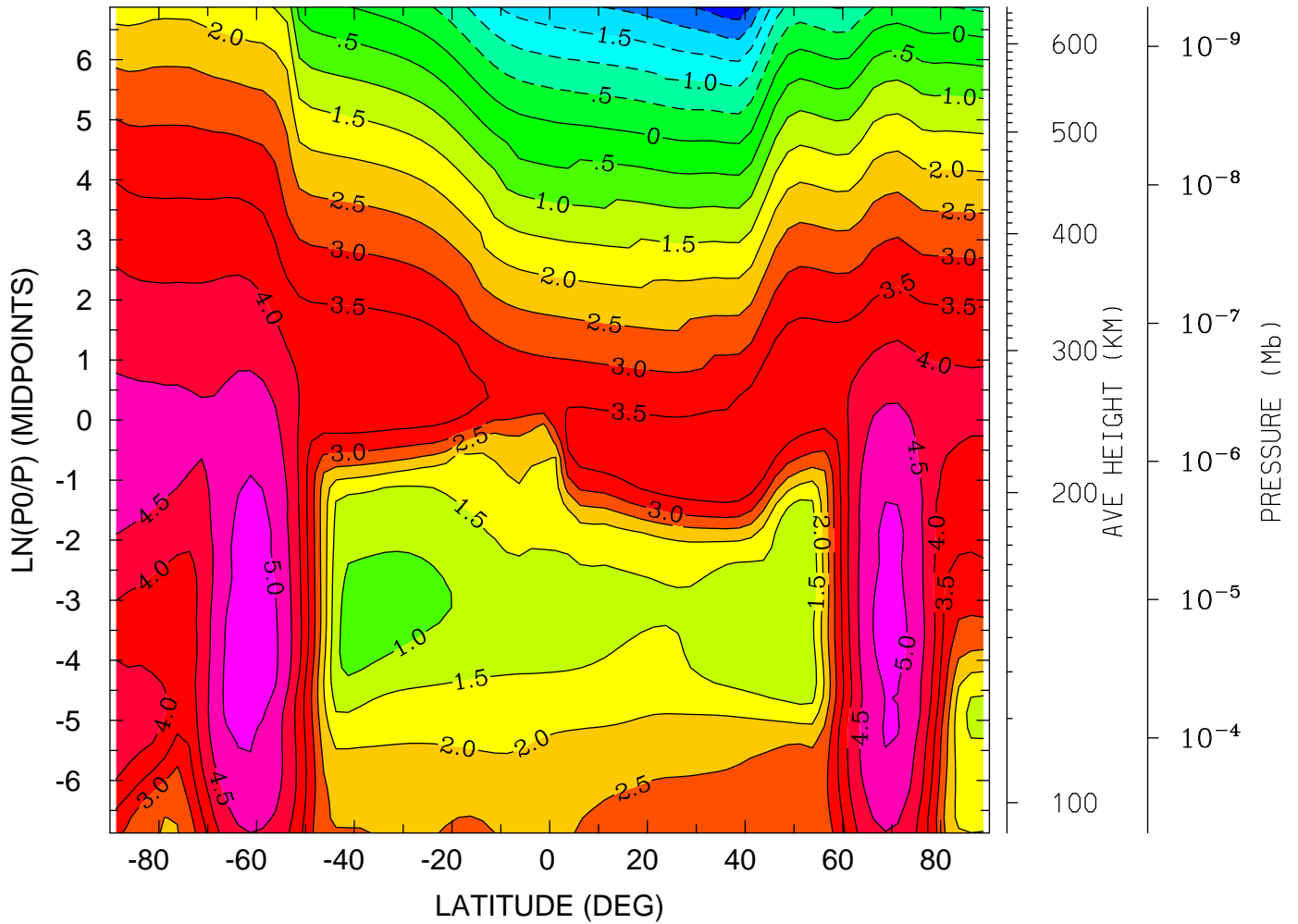
MIN,MAX= 1.5500E+02 2.1957E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



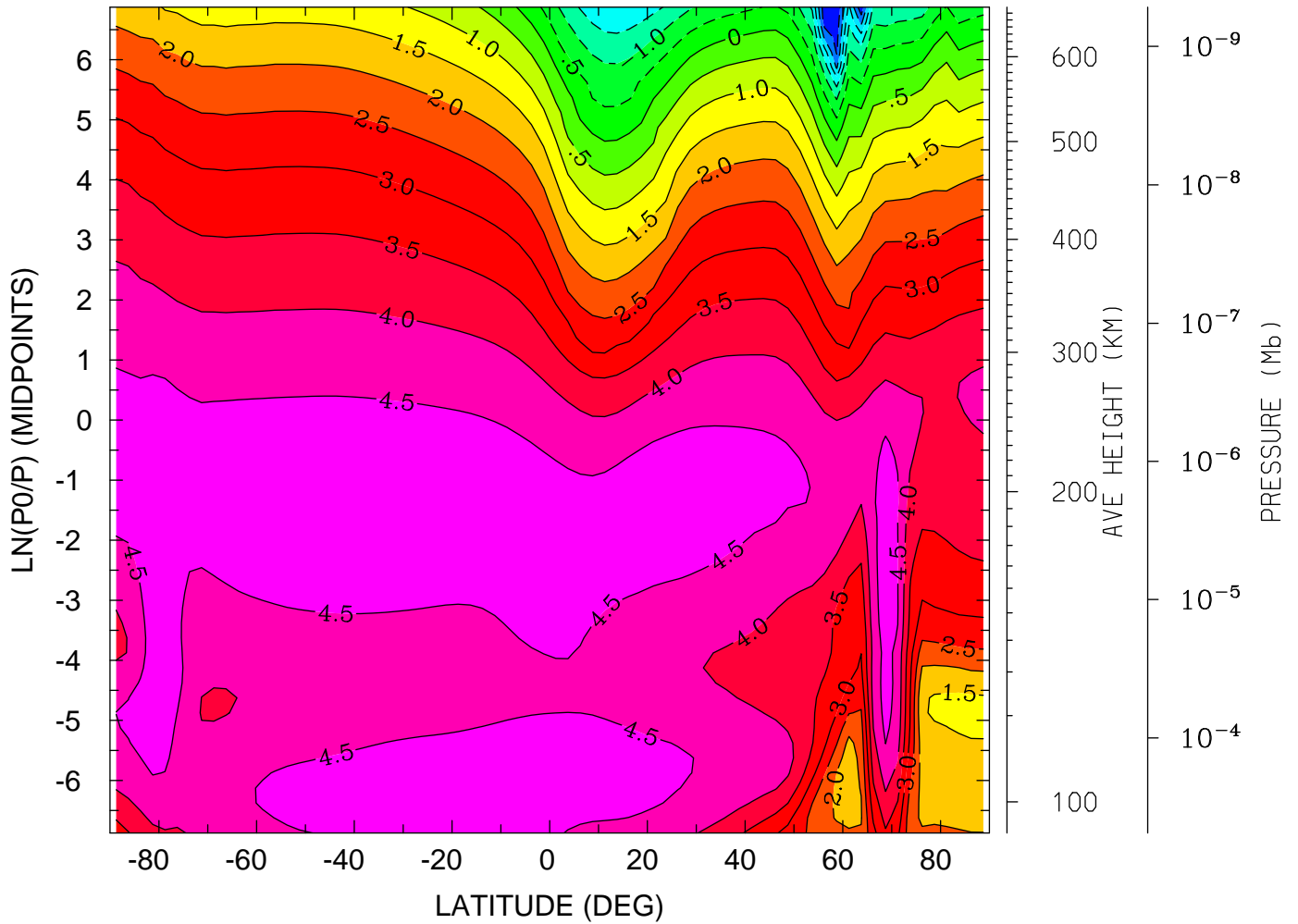
MIN,MAX= -1.8975E+00 4.7963E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



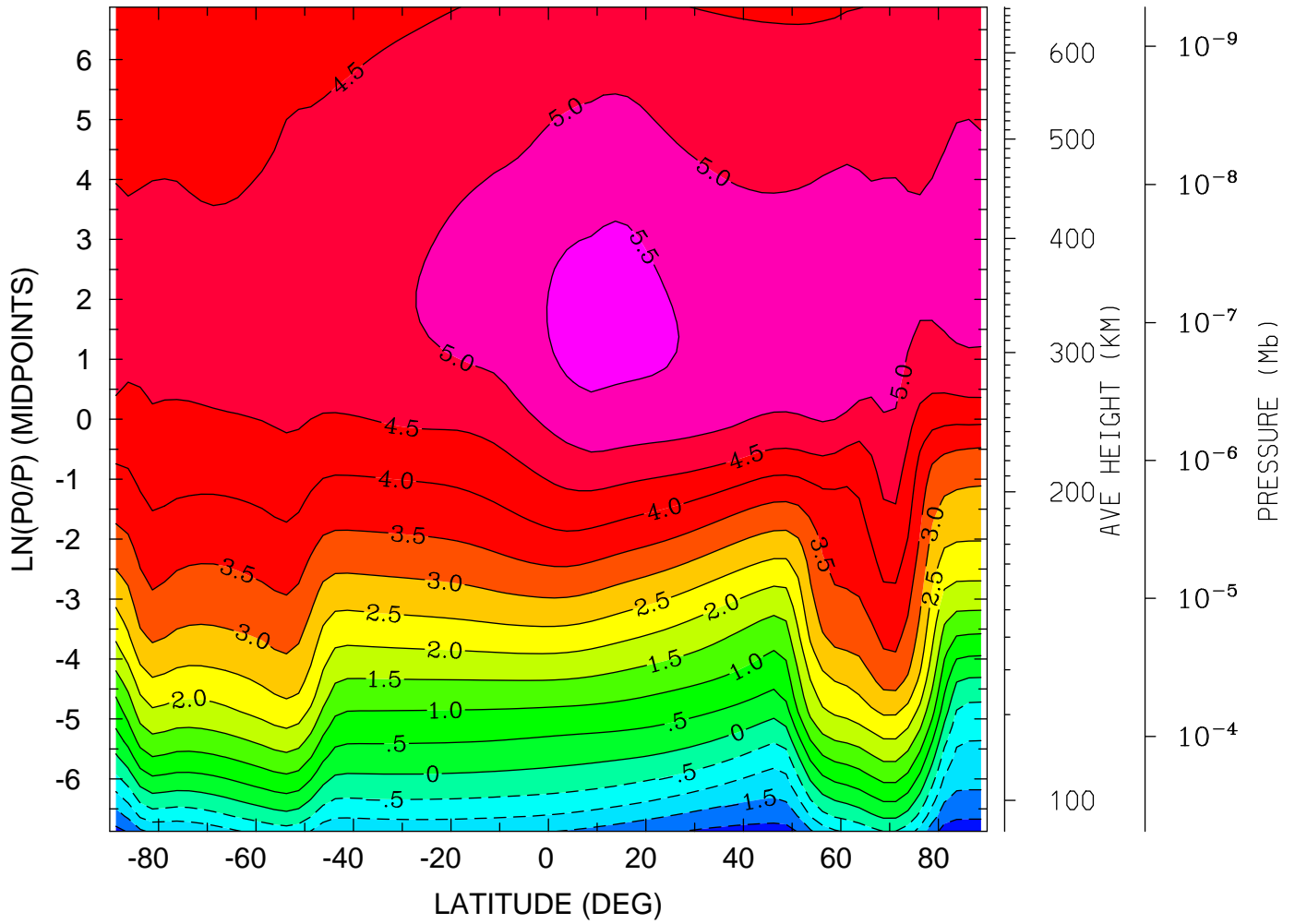
MIN,MAX= -2.8681E+00 5.3596E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



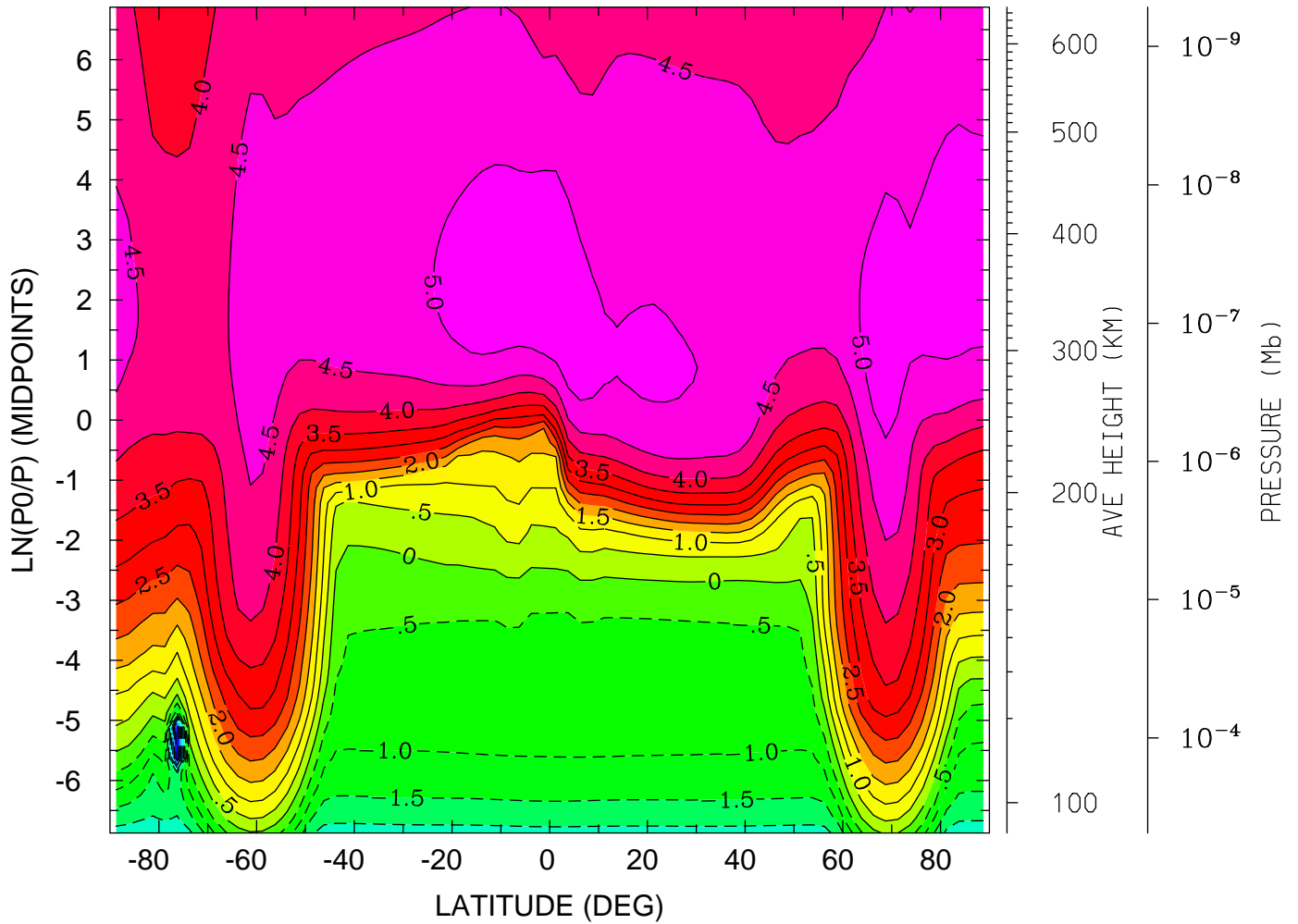
MIN,MAX= -3.4126E+00 4.9208E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



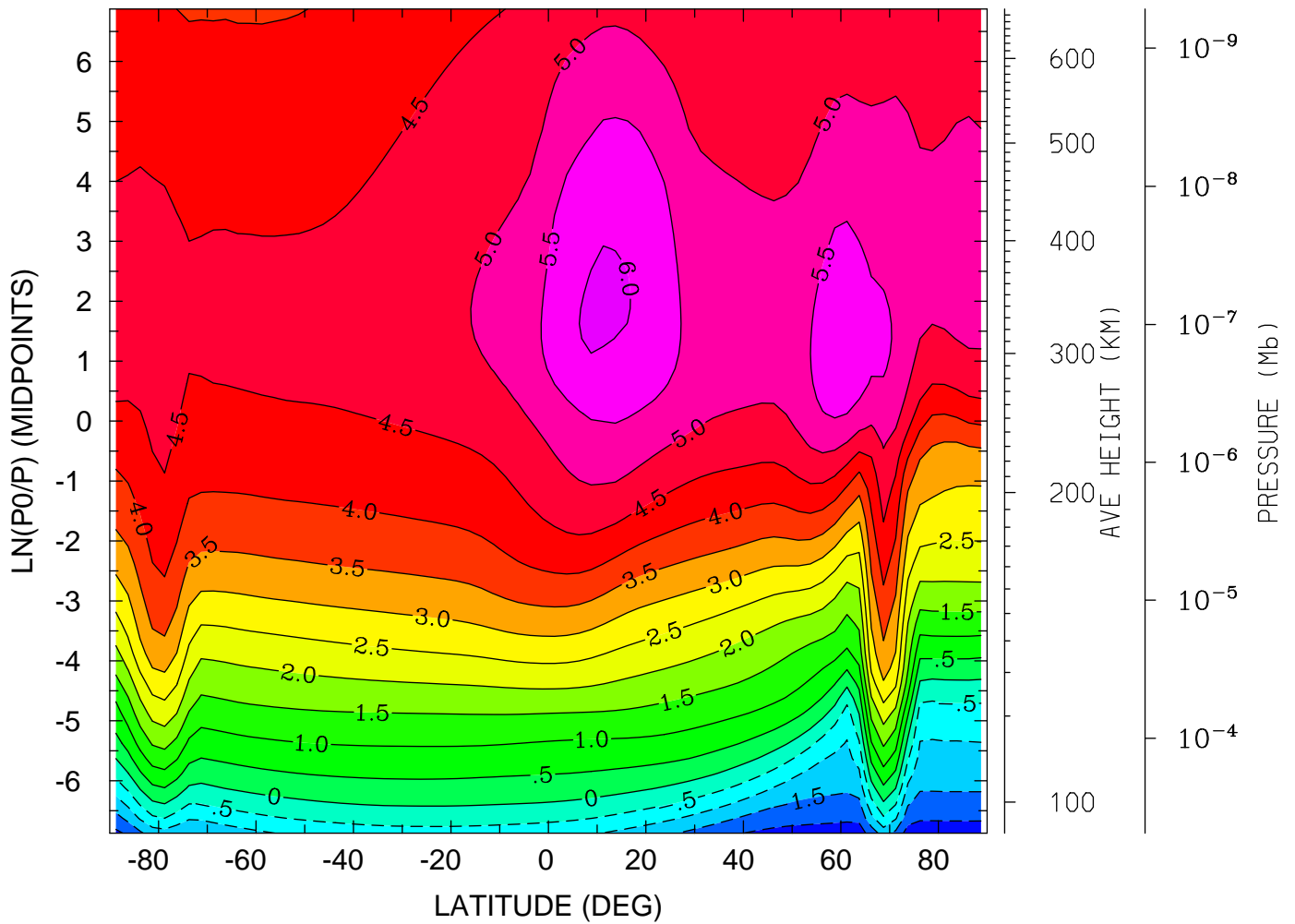
MIN,MAX= -2.2800E+00 5.6661E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



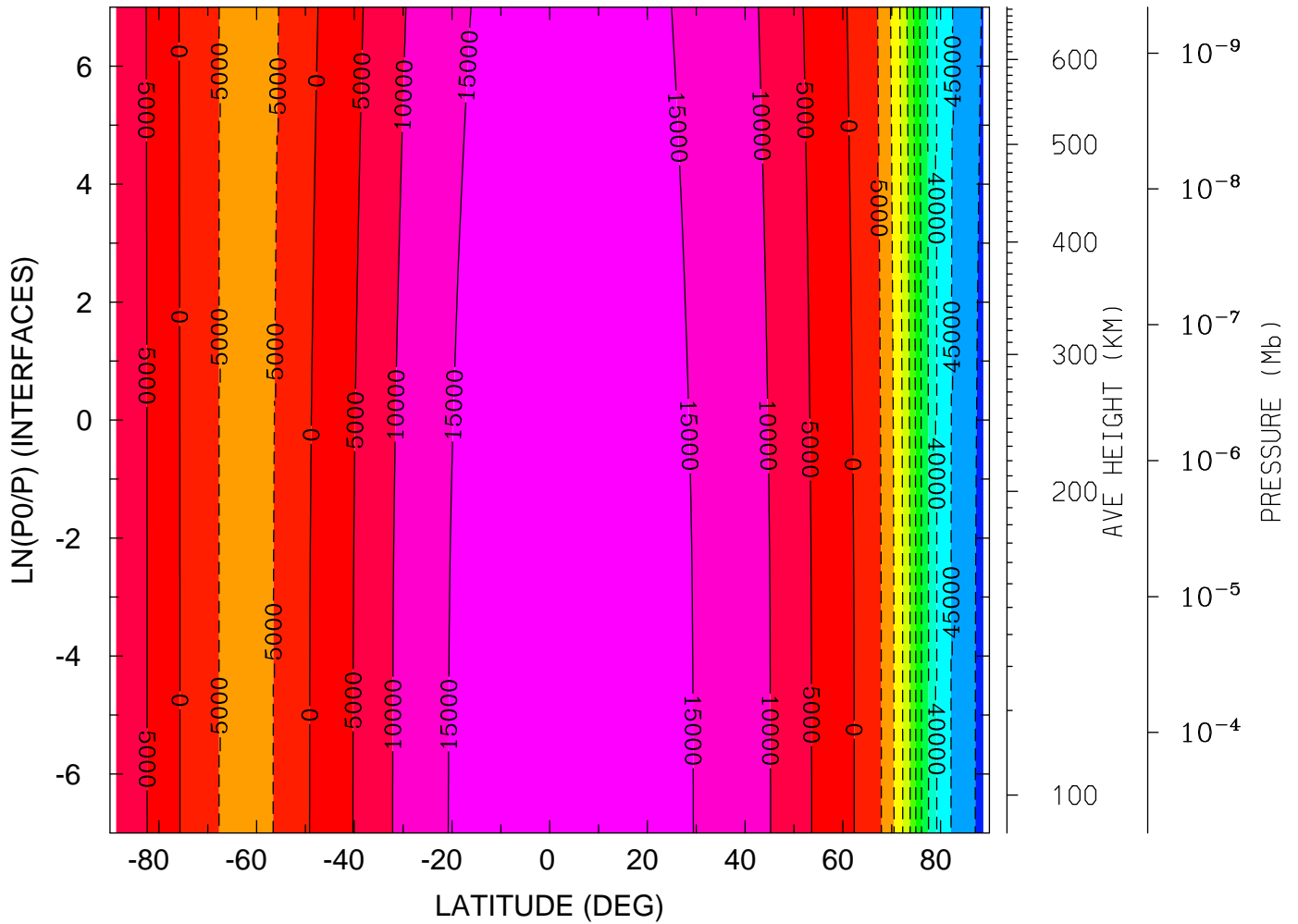
MIN,MAX= -5.0000E+00 5.3633E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



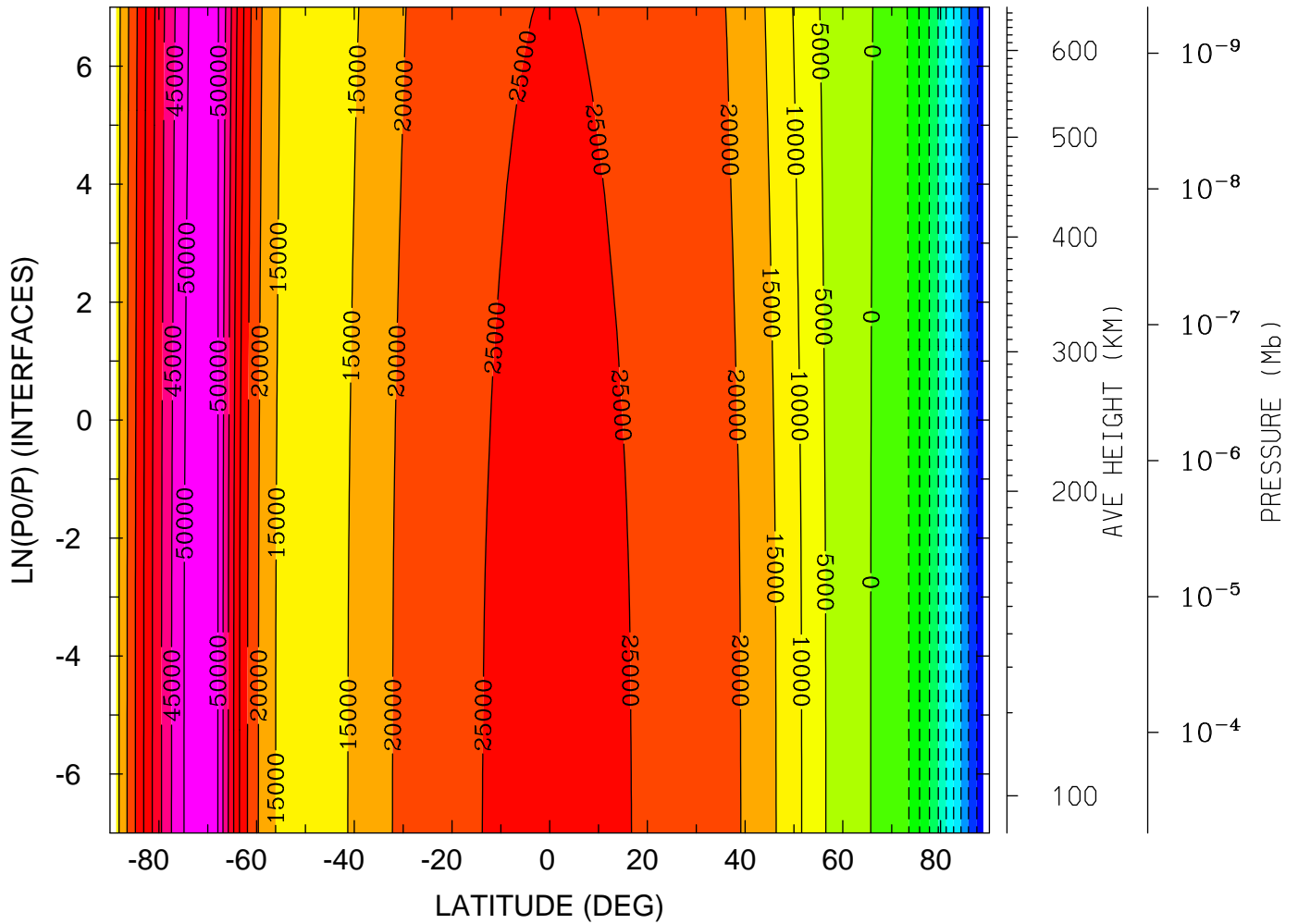
MIN,MAX= -2.2856E+00 6.0960E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



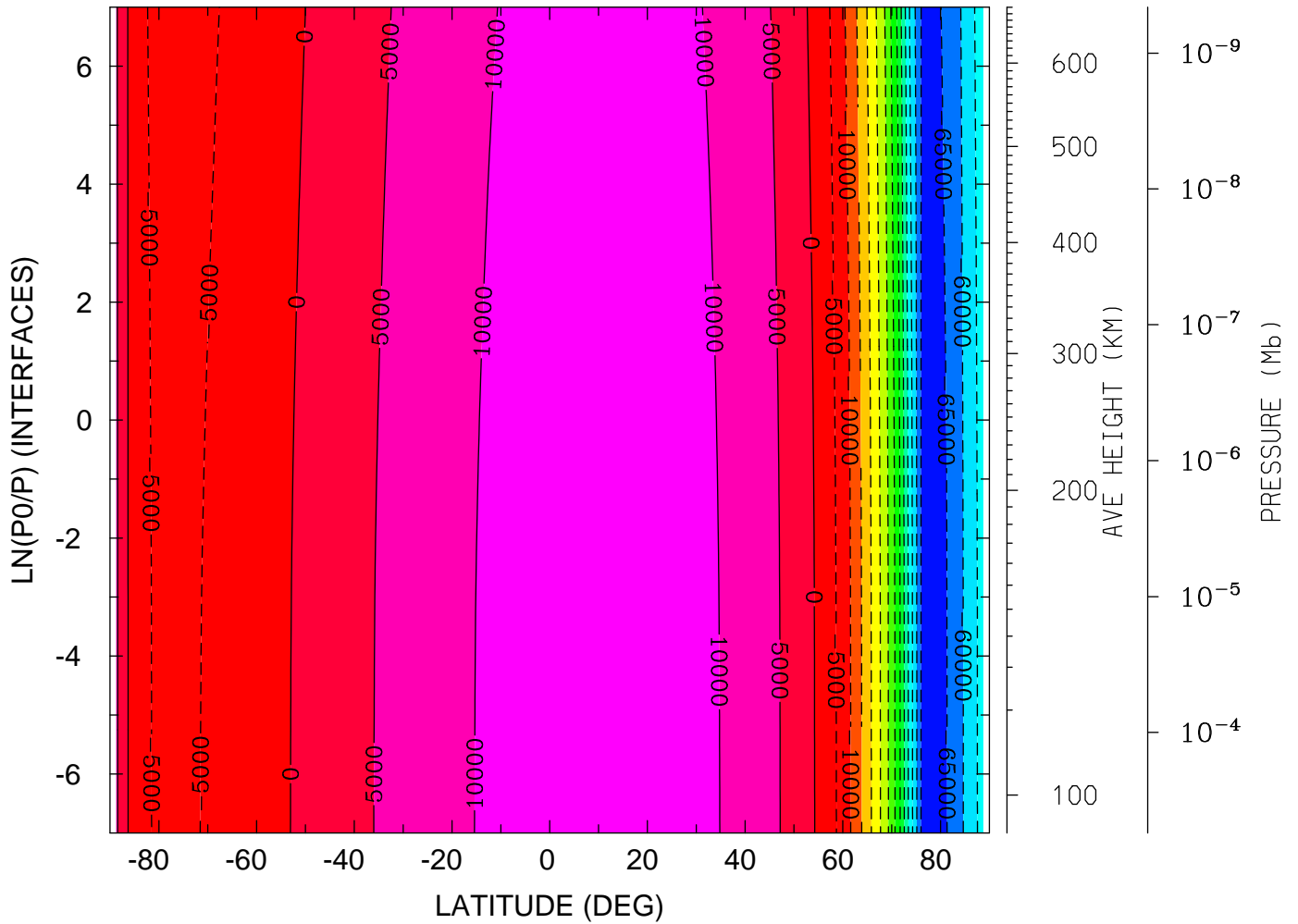
MIN,MAX= -5.1022E+04 1.7696E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



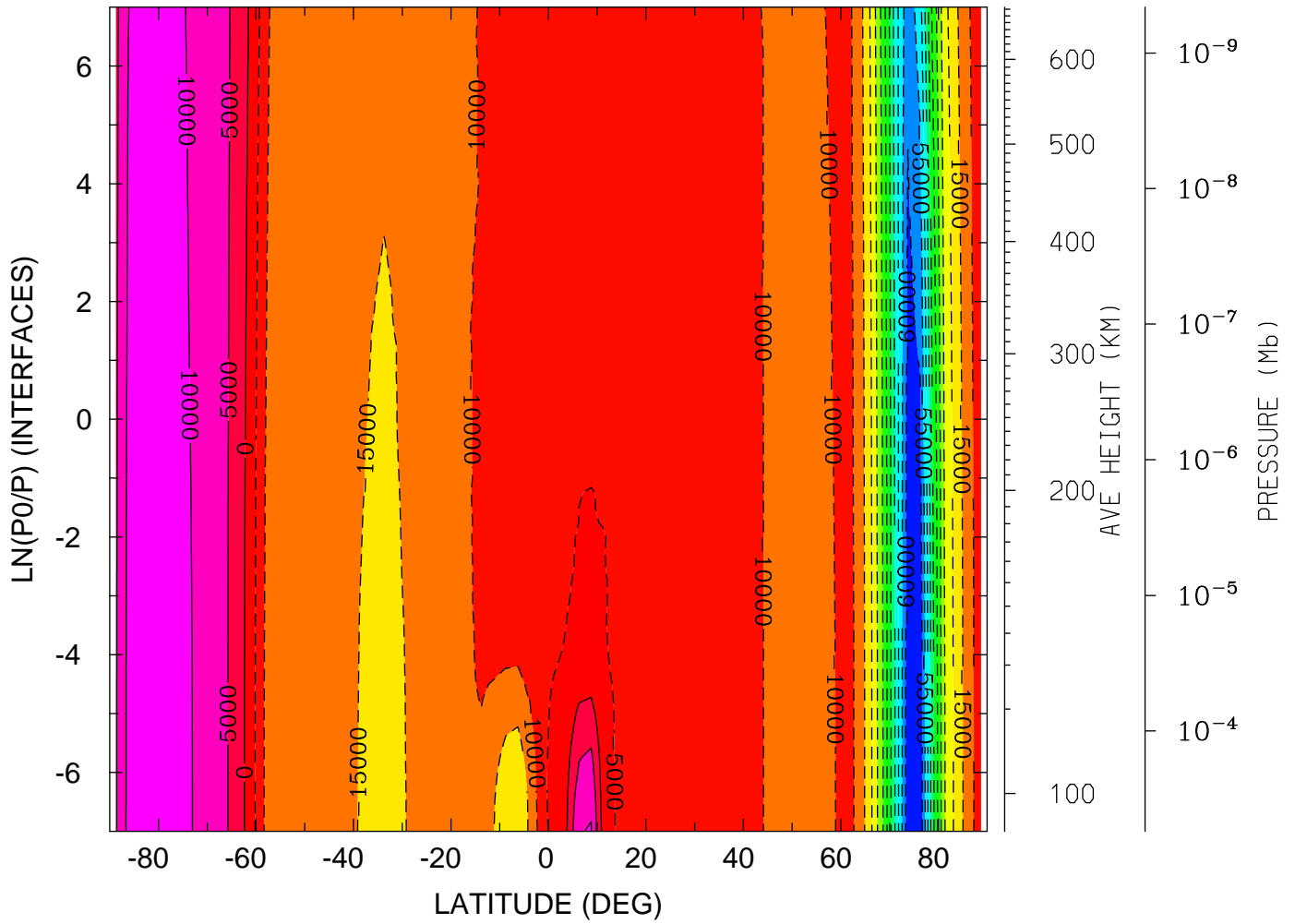
MIN,MAX= -4.8660E+04 5.4447E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



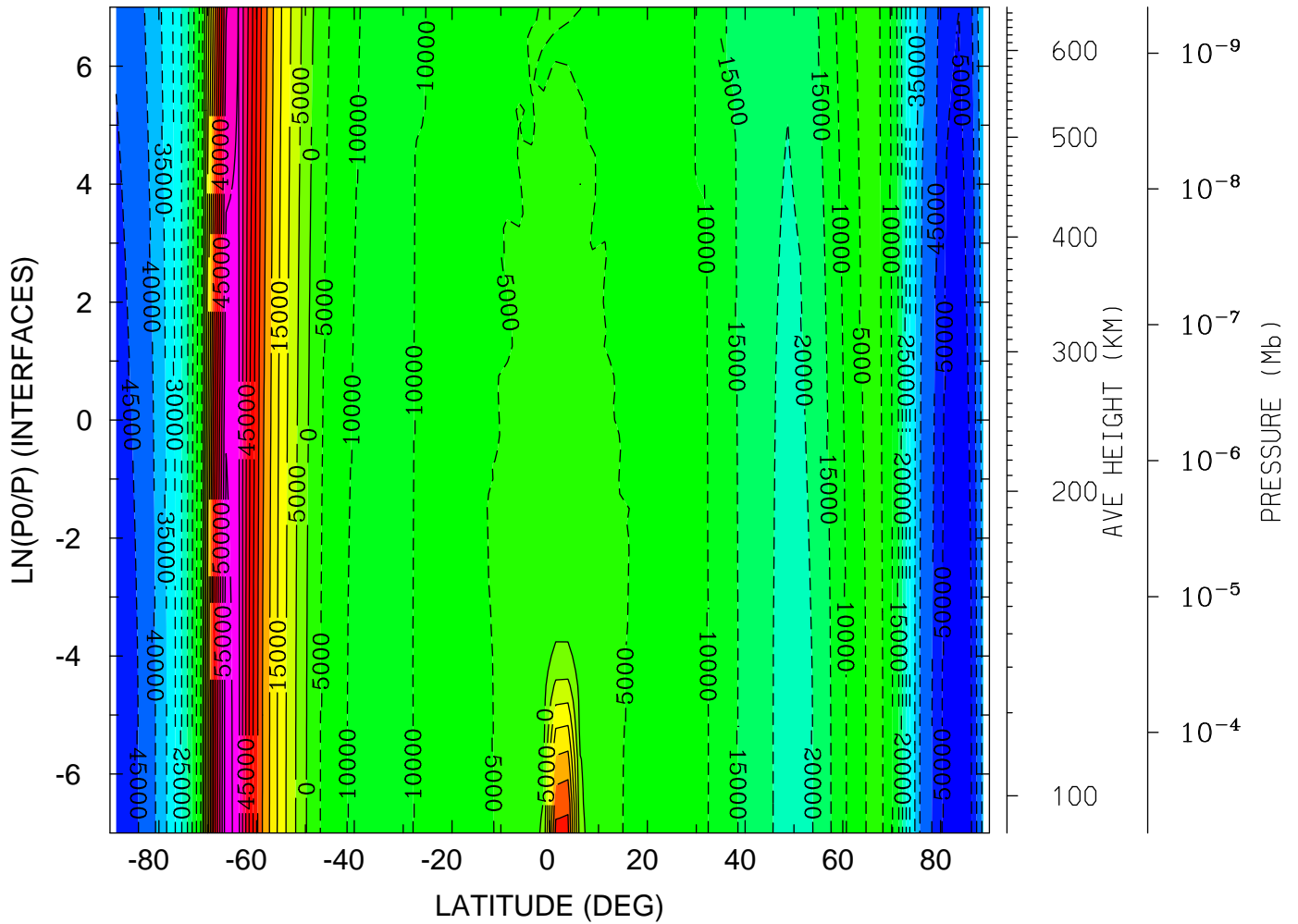
MIN,MAX= -6.6666E+04 1.2924E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



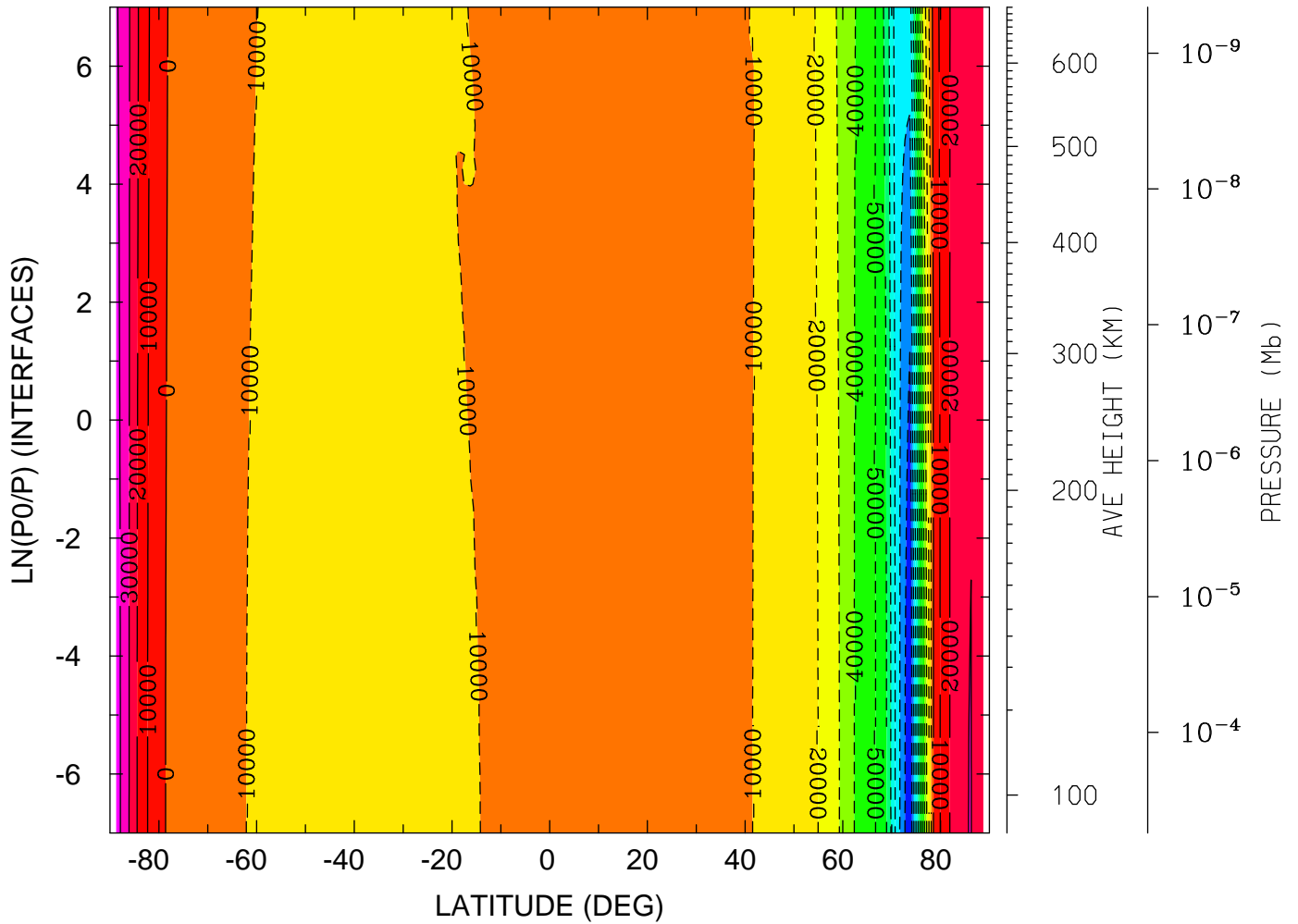
MIN,MAX= -6.4062E+04 1.2874E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



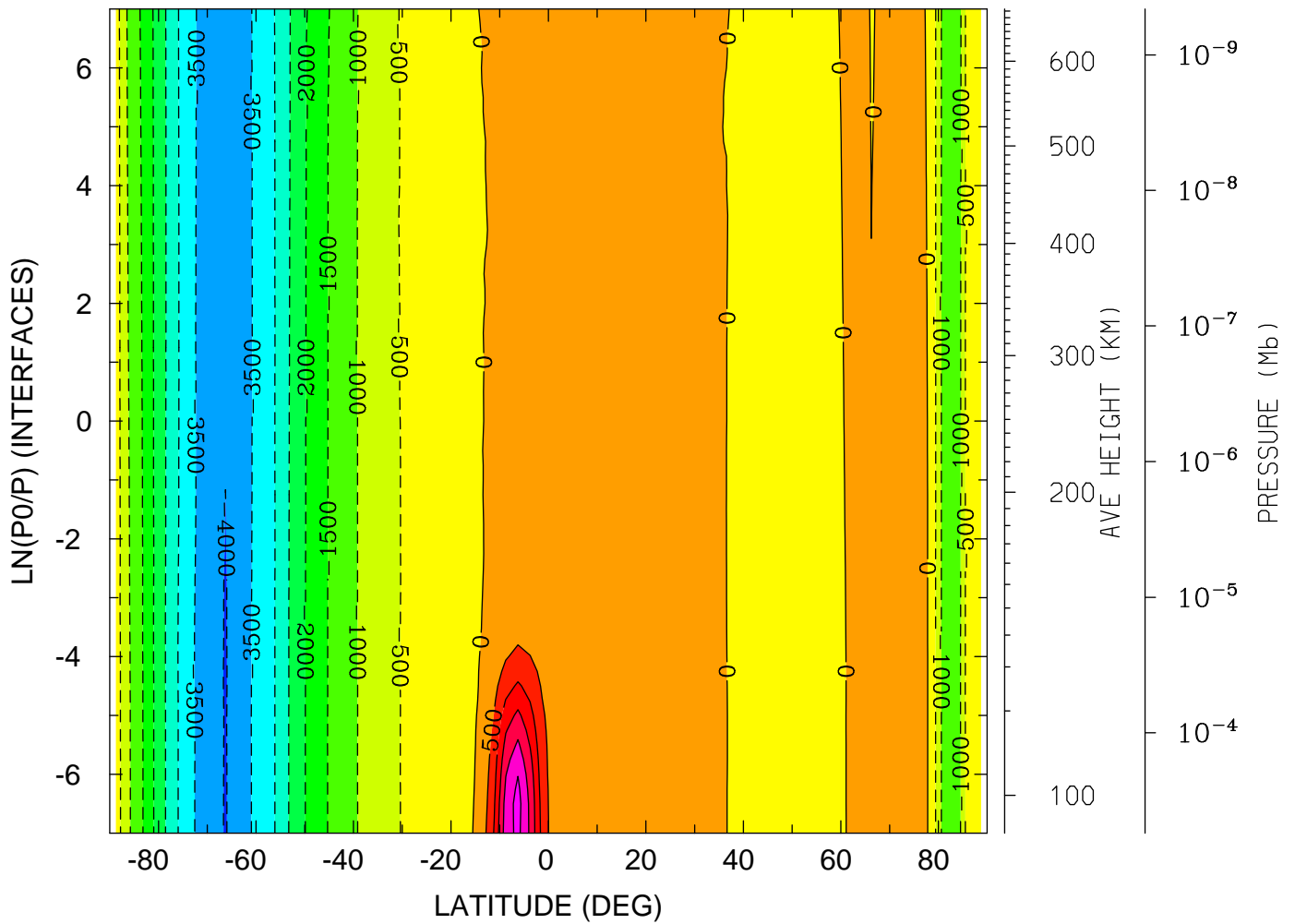
MIN,MAX= -5.4415E+04 6.3628E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



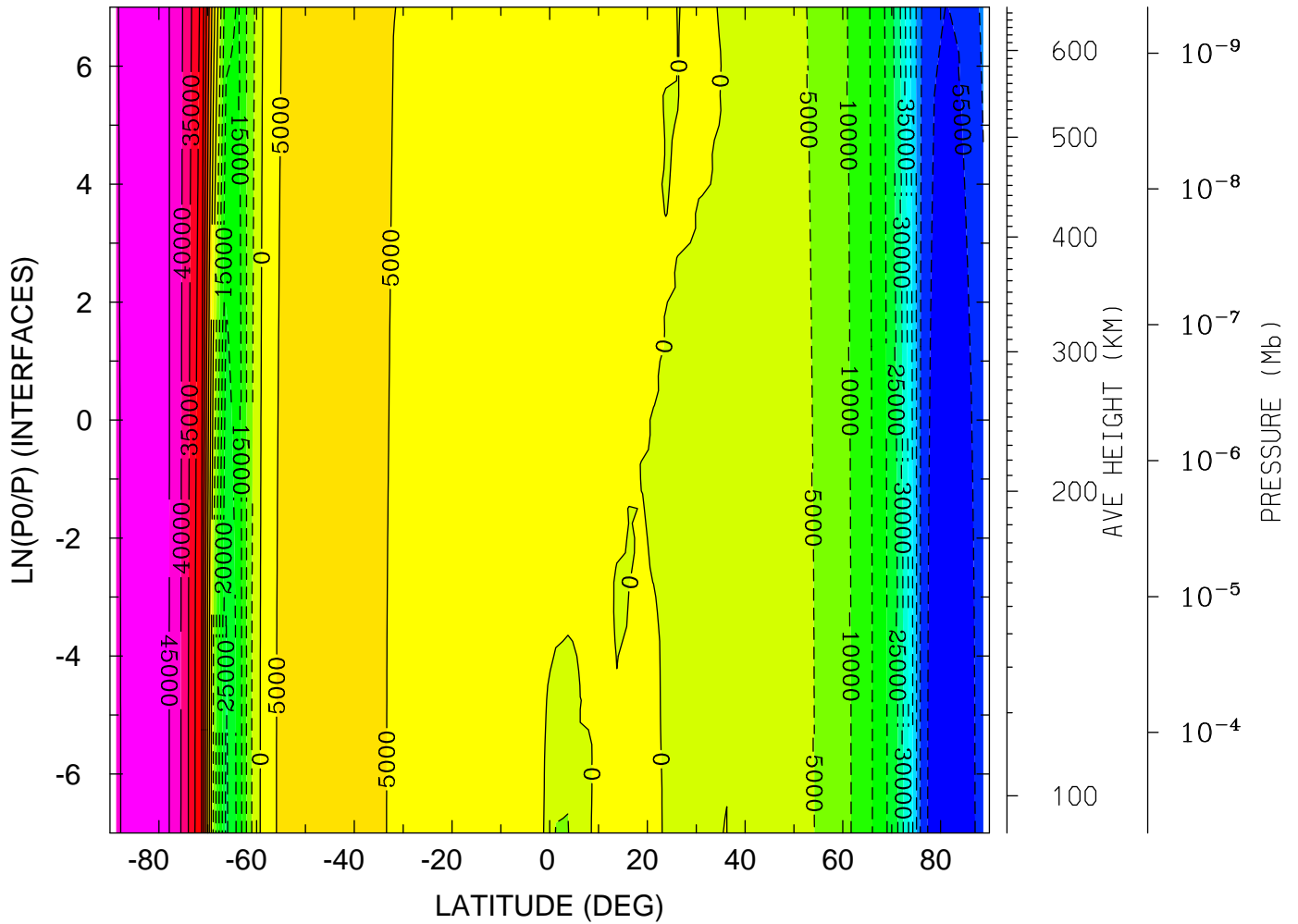
MIN,MAX= -1.0953E+05 4.4857E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



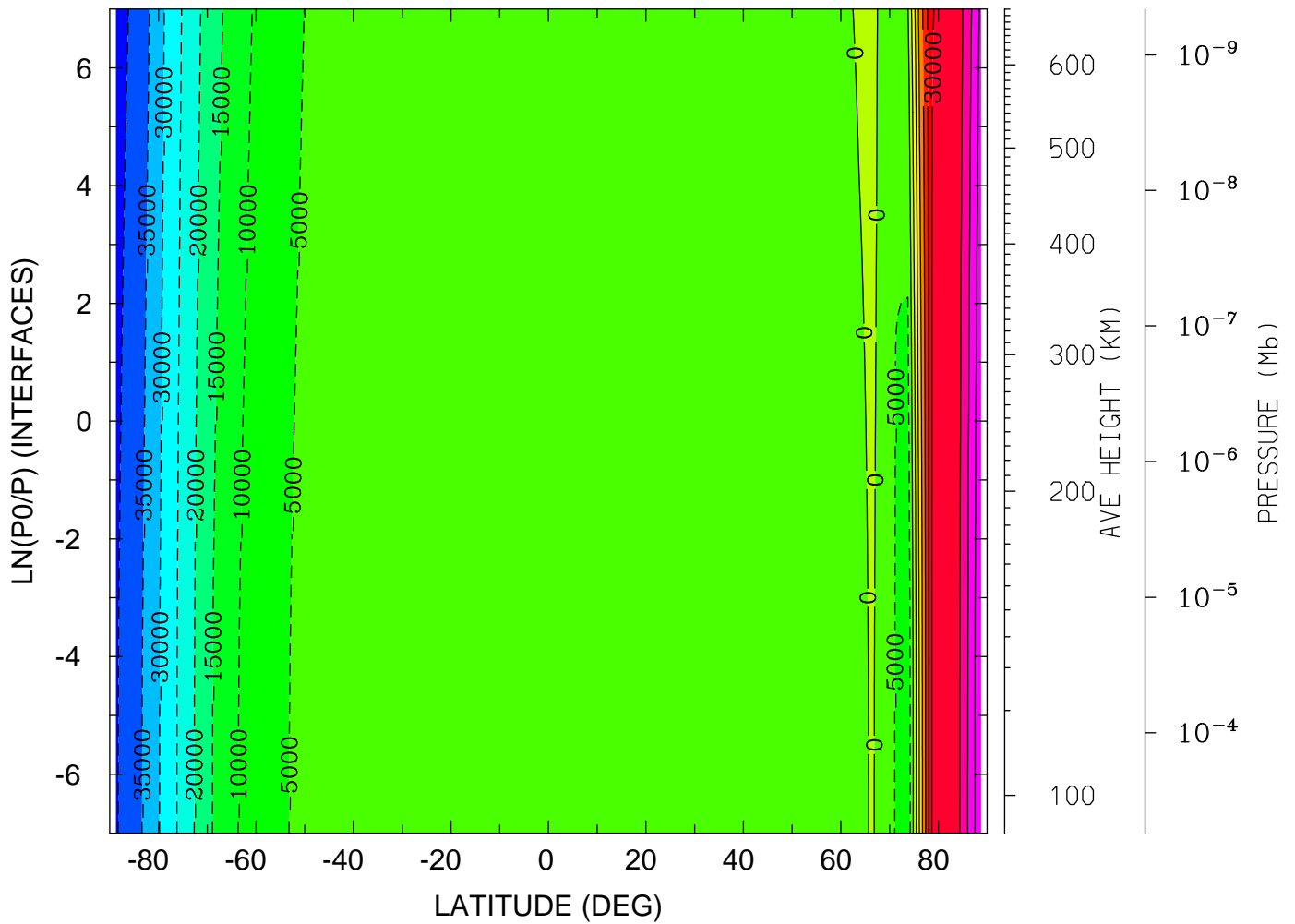
MIN,MAX= -4.0197E+03 2.6830E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



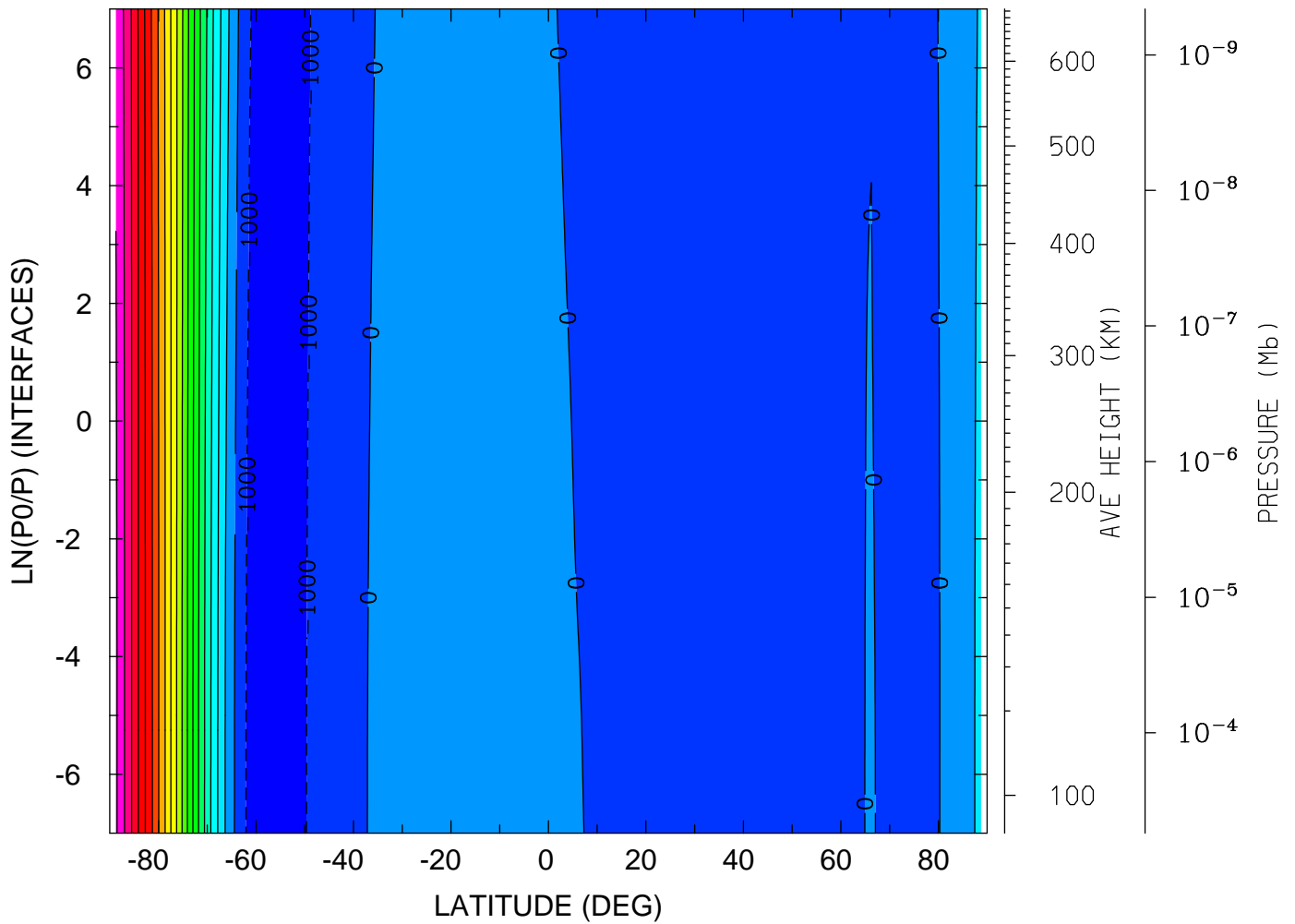
MIN,MAX= -5.9132E+04 4.9560E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



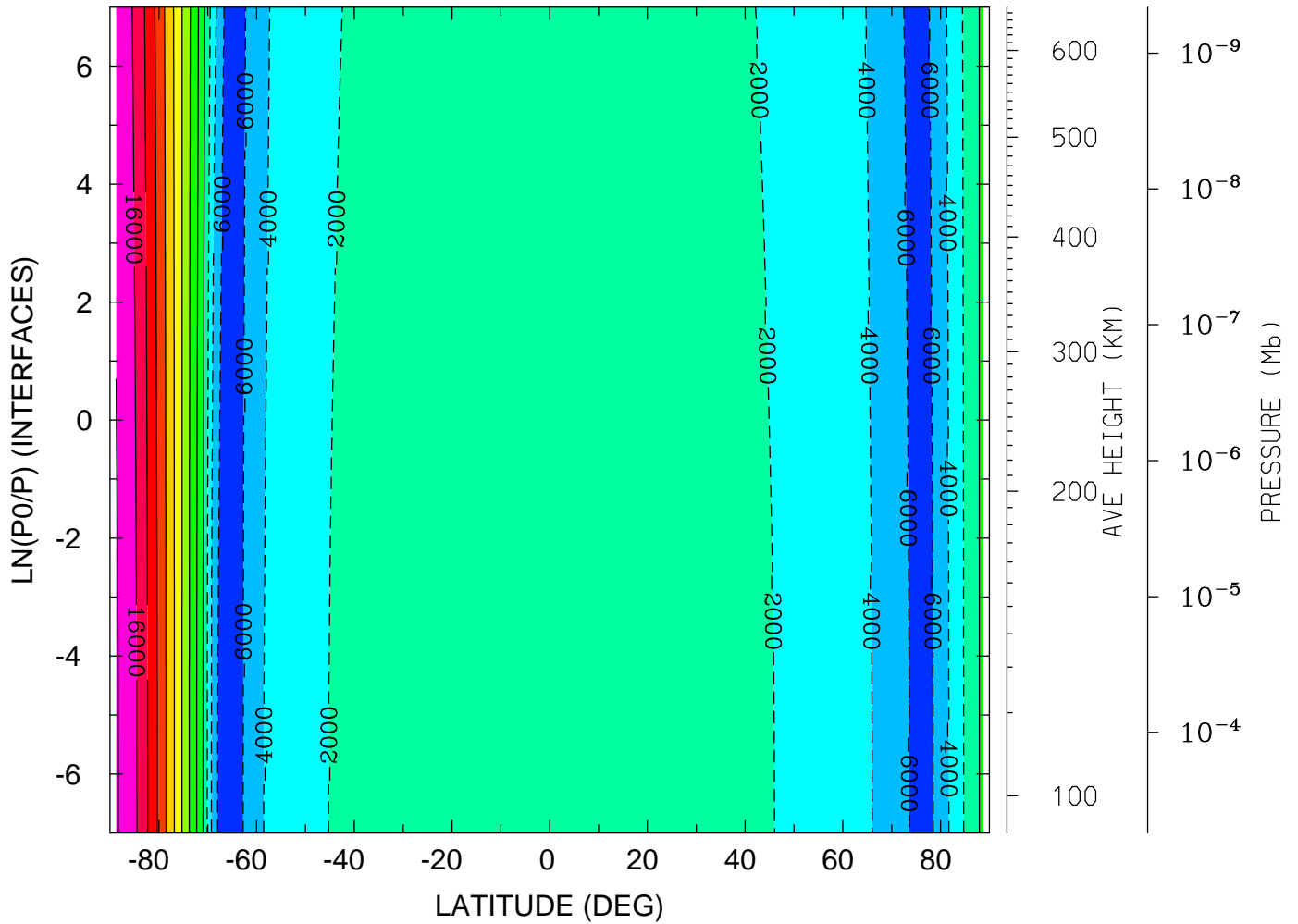
MIN,MAX= -4.1976E+04 4.9417E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



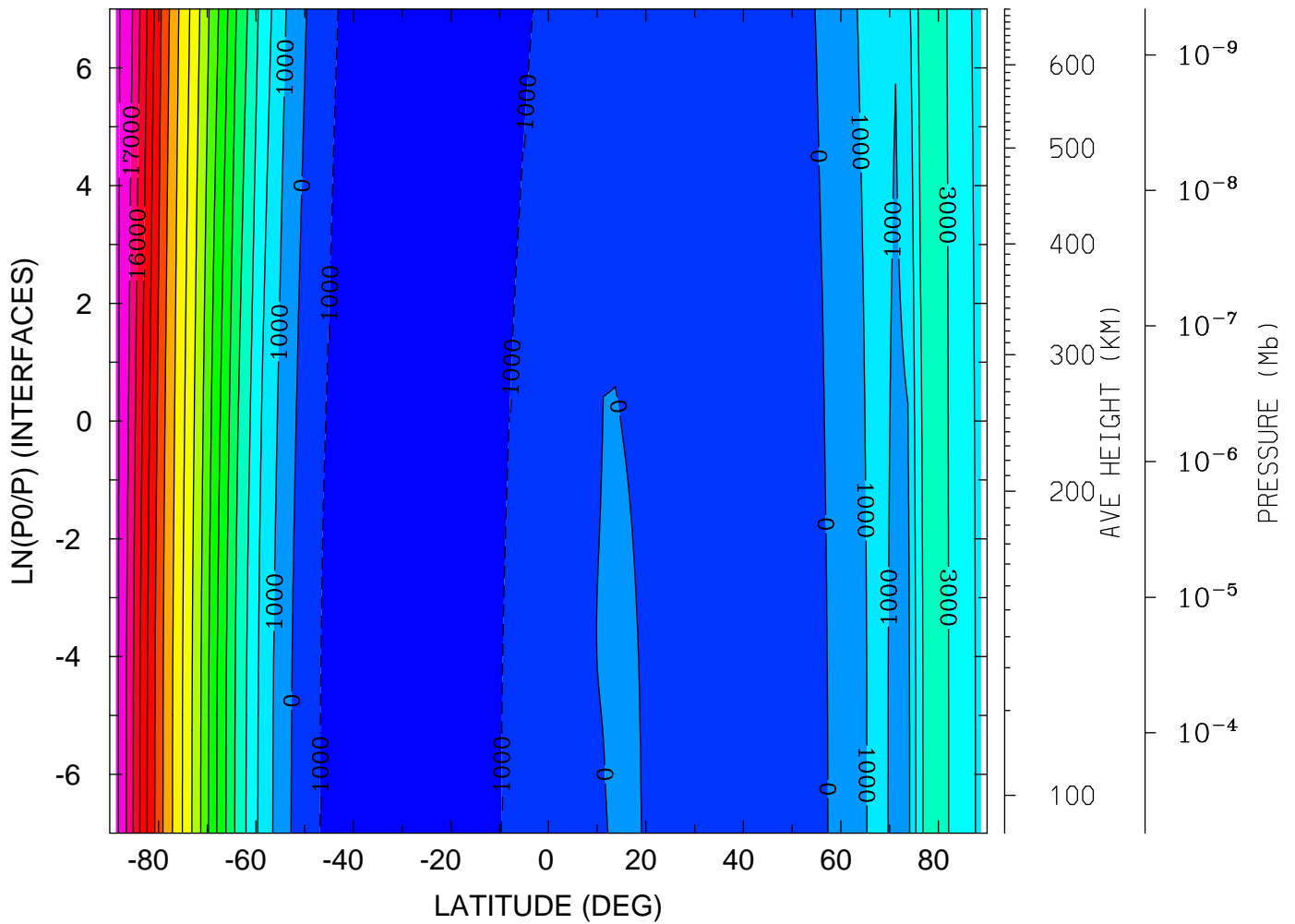
MIN,MAX= -1.9646E+03 1.8161E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



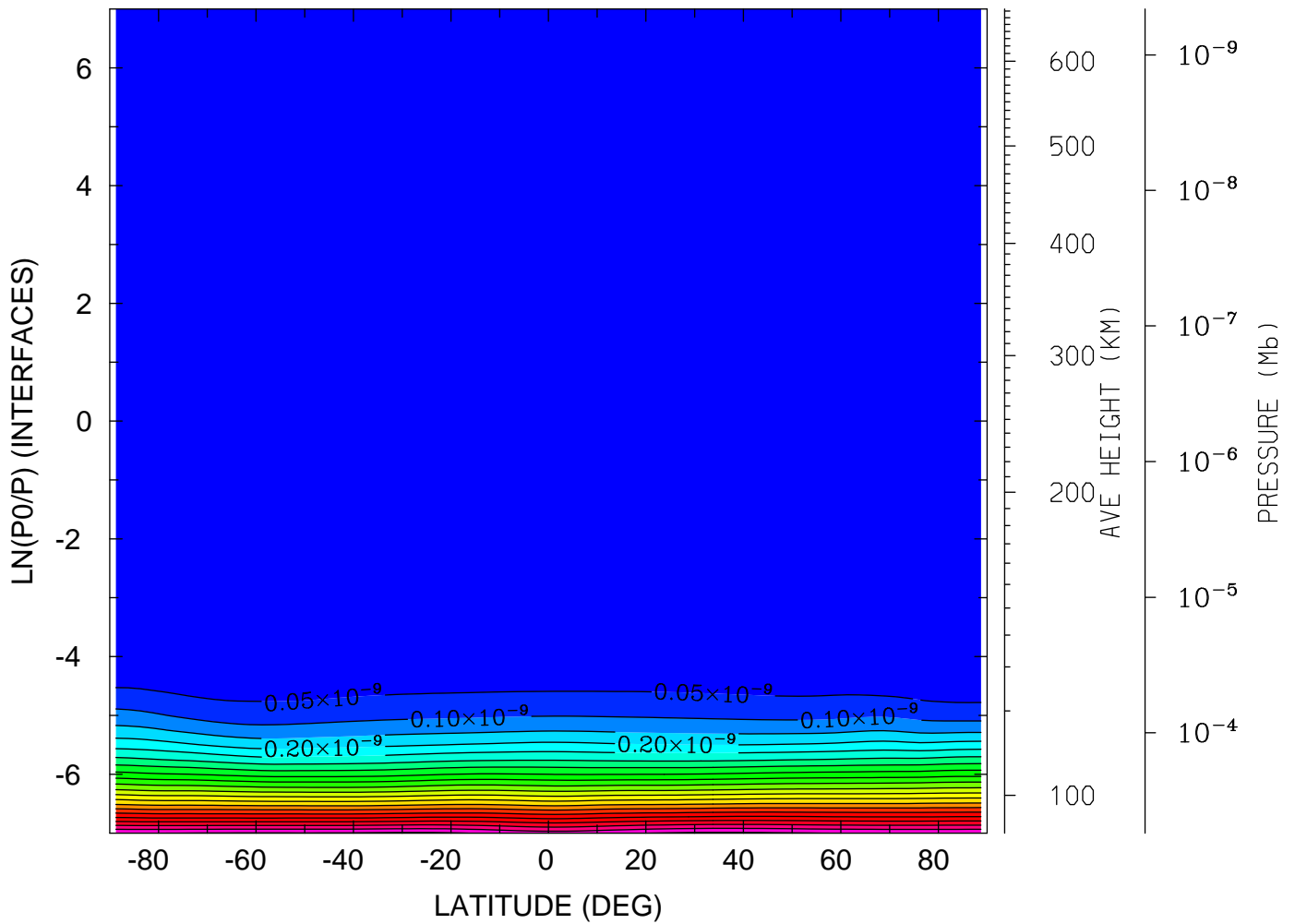
MIN,MAX= -7.7902E+03 1.8162E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



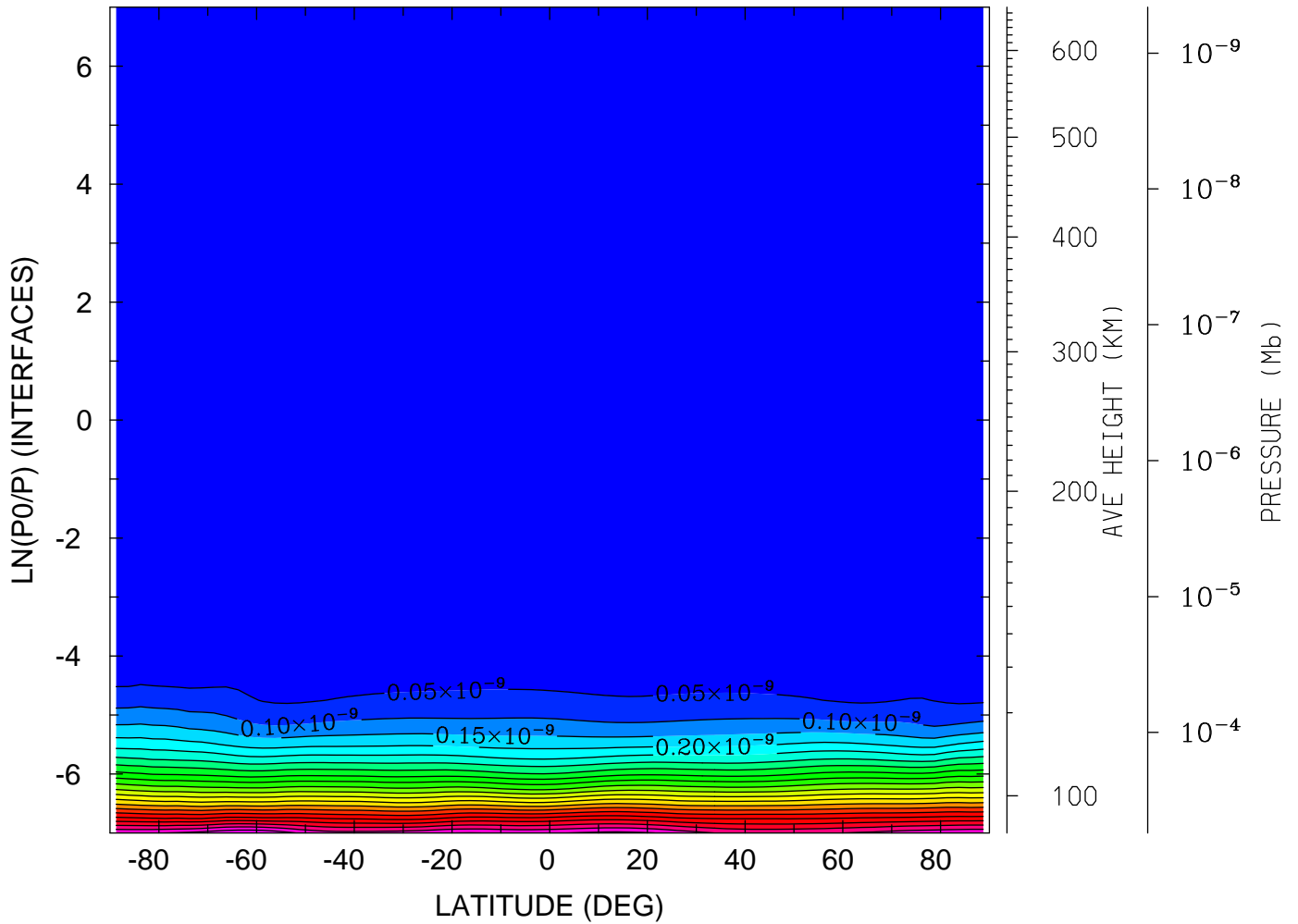
MIN,MAX= -1.5955E+03 1.8329E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



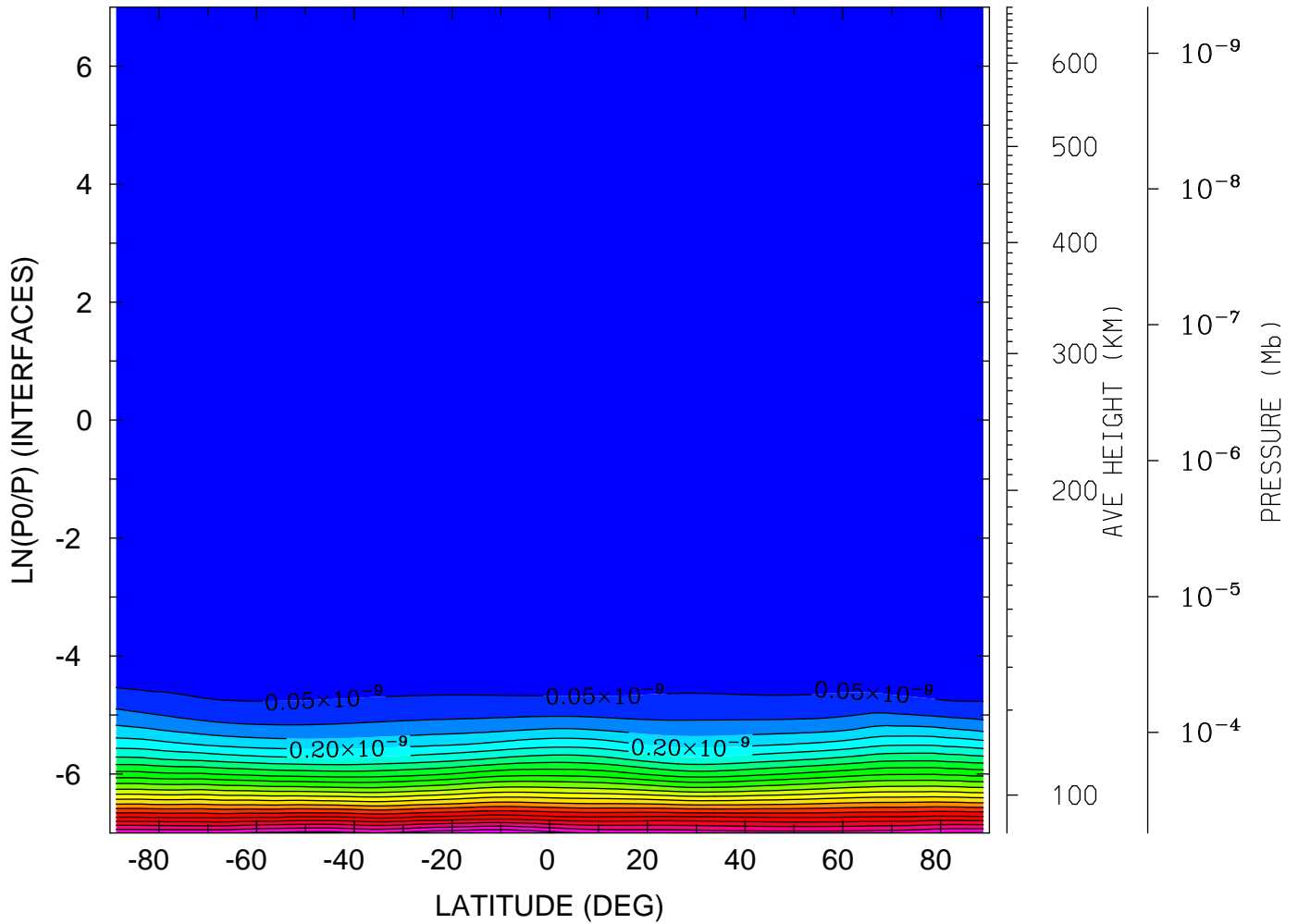
MIN,MAX= 5.6343E-17 1.0610E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



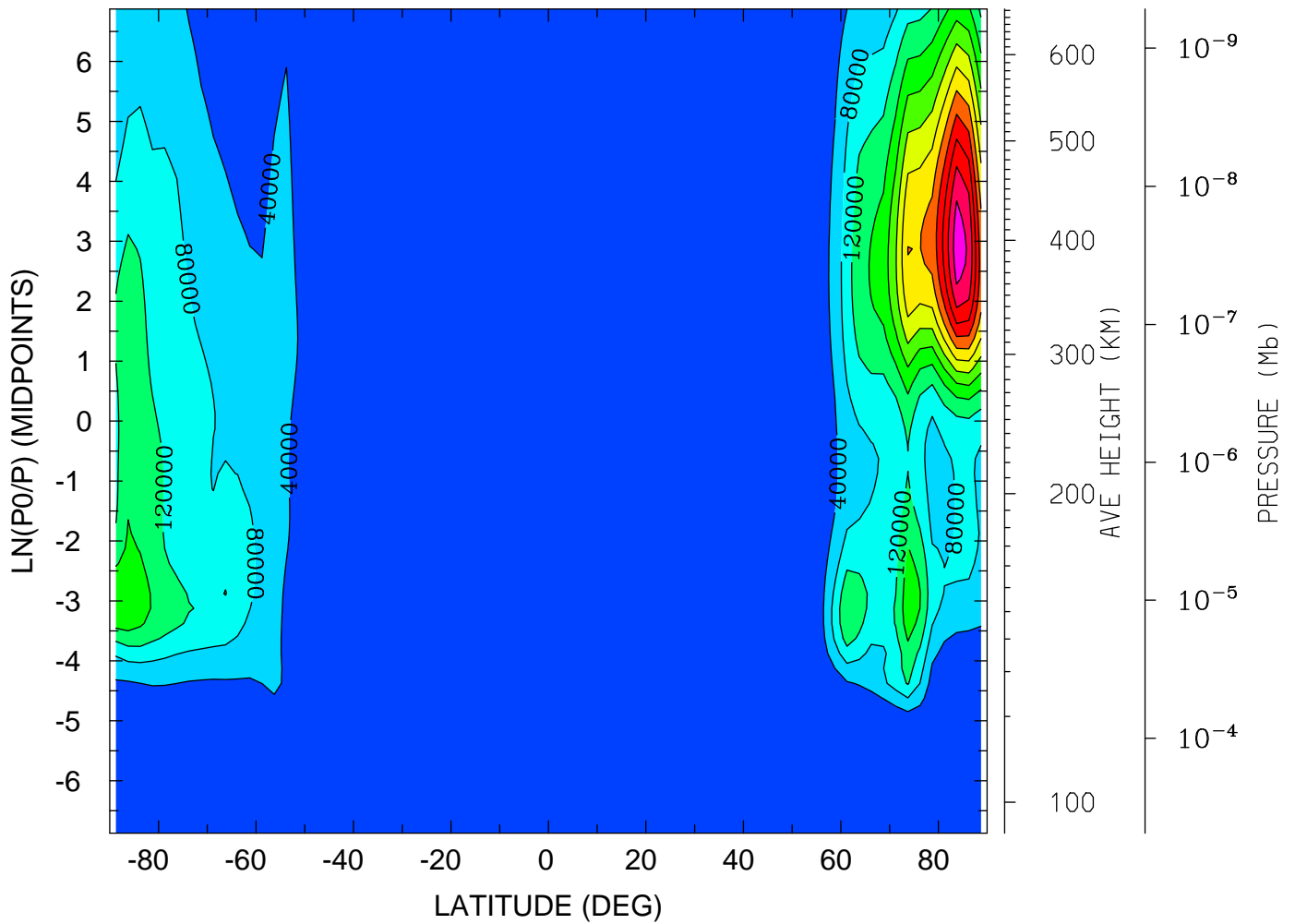
MIN,MAX= 5.8161E-17 1.0969E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



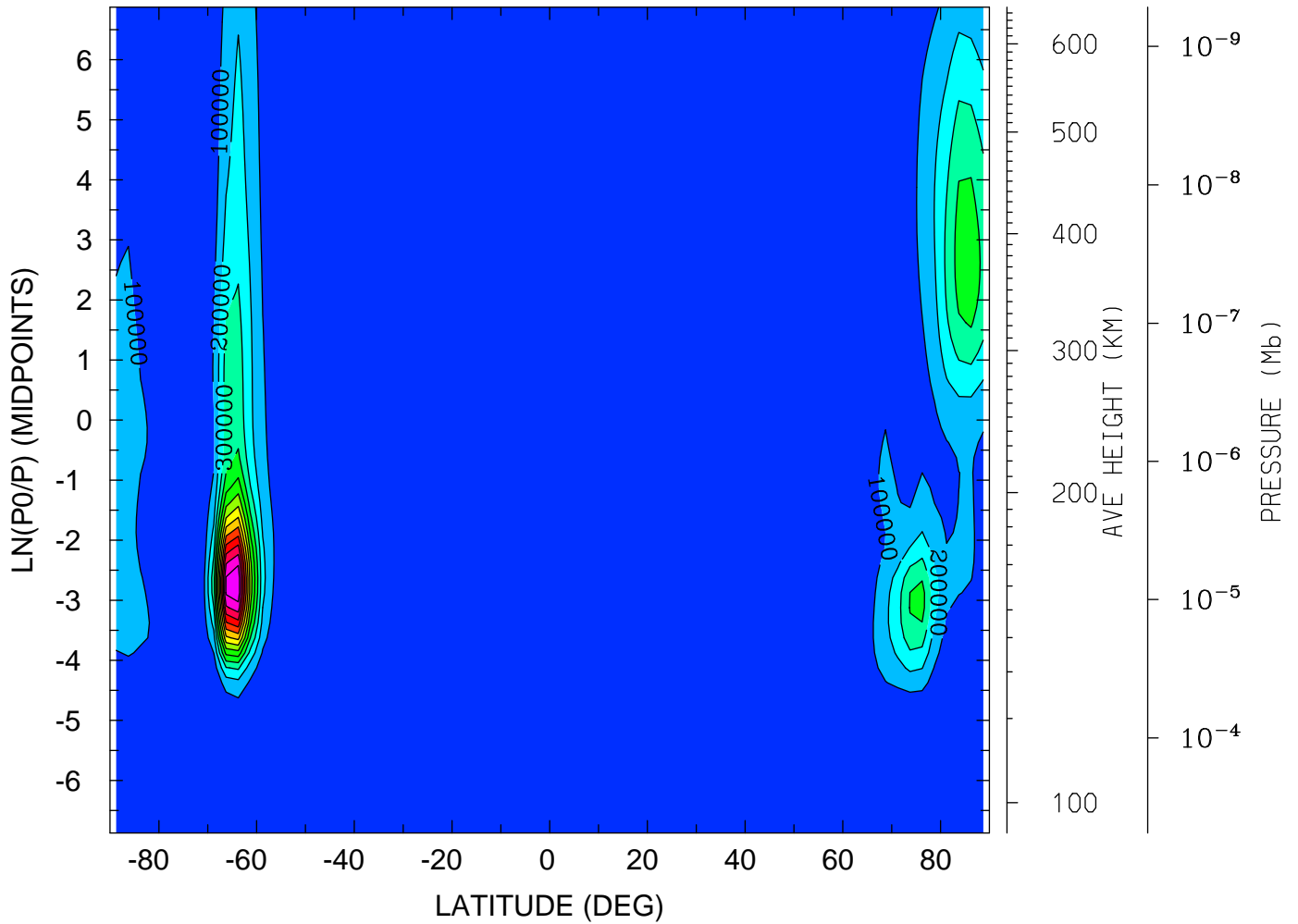
MIN,MAX= 4.5978E-17 1.0968E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



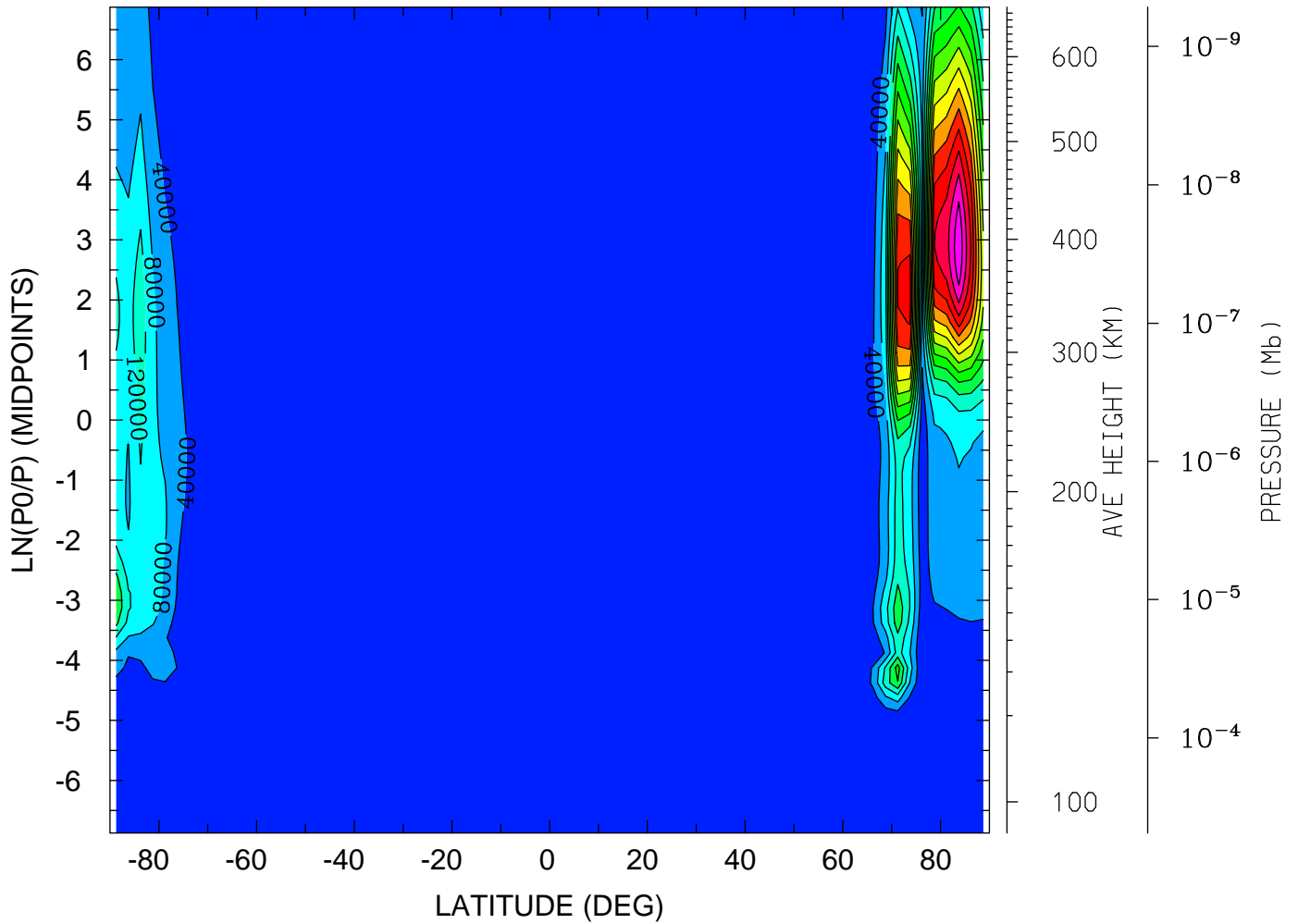
MIN,MAX= 2.0063E-01 5.0337E+05 INTERVAL= 4.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



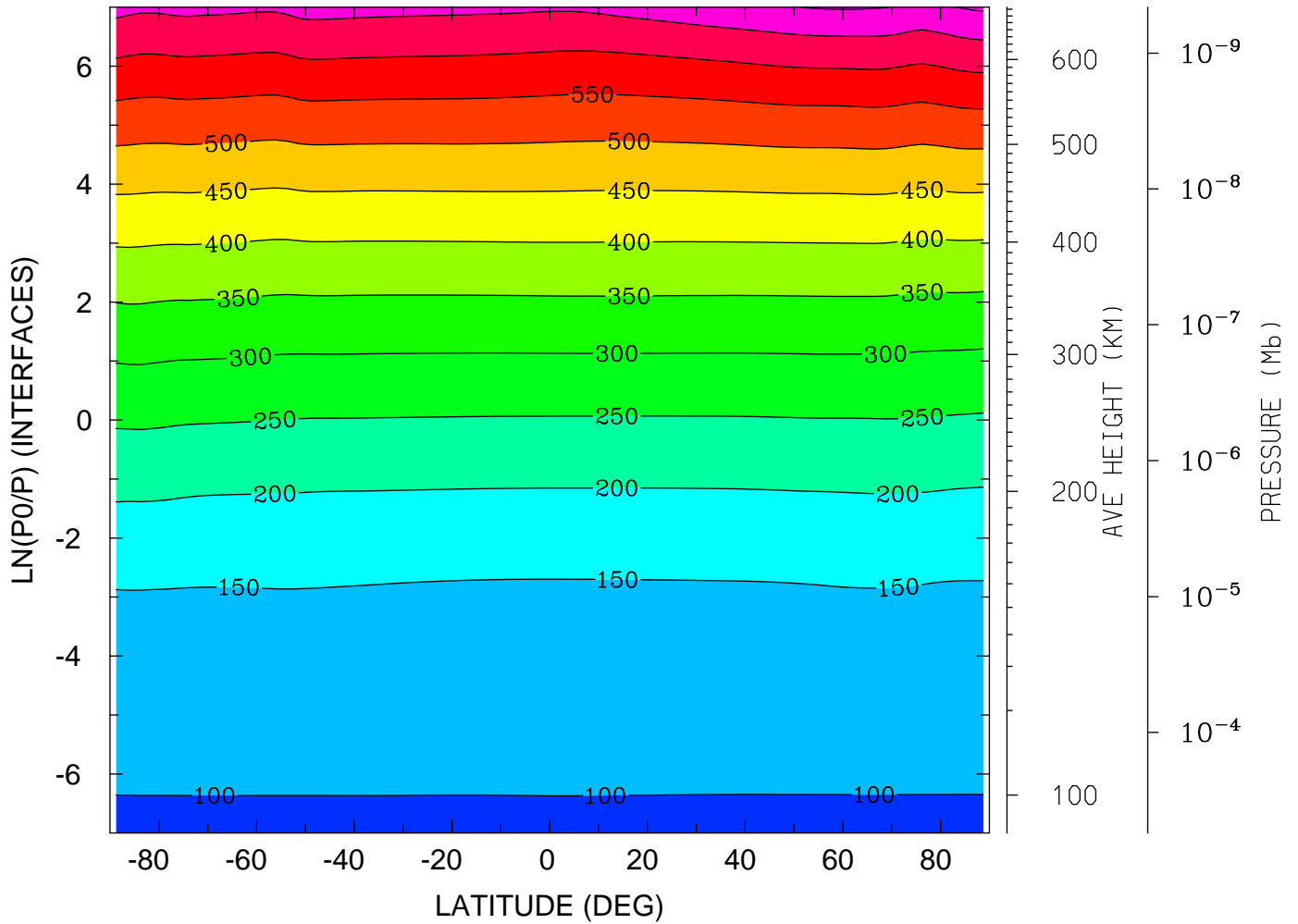
MIN,MAX= 4.7483E-03 1.3705E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



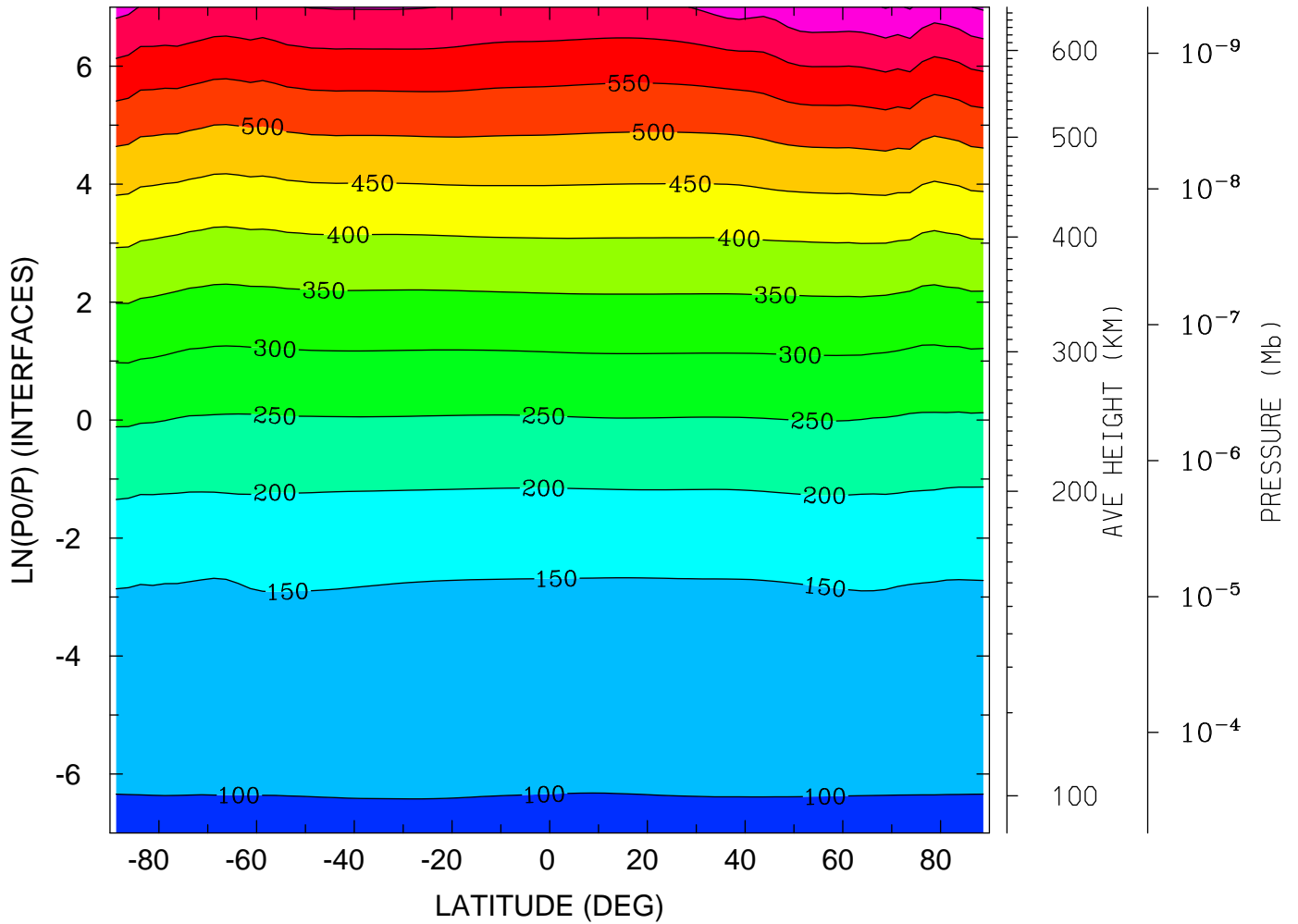
MIN,MAX= 9.8348E-02 5.9149E+05 INTERVAL= 4.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



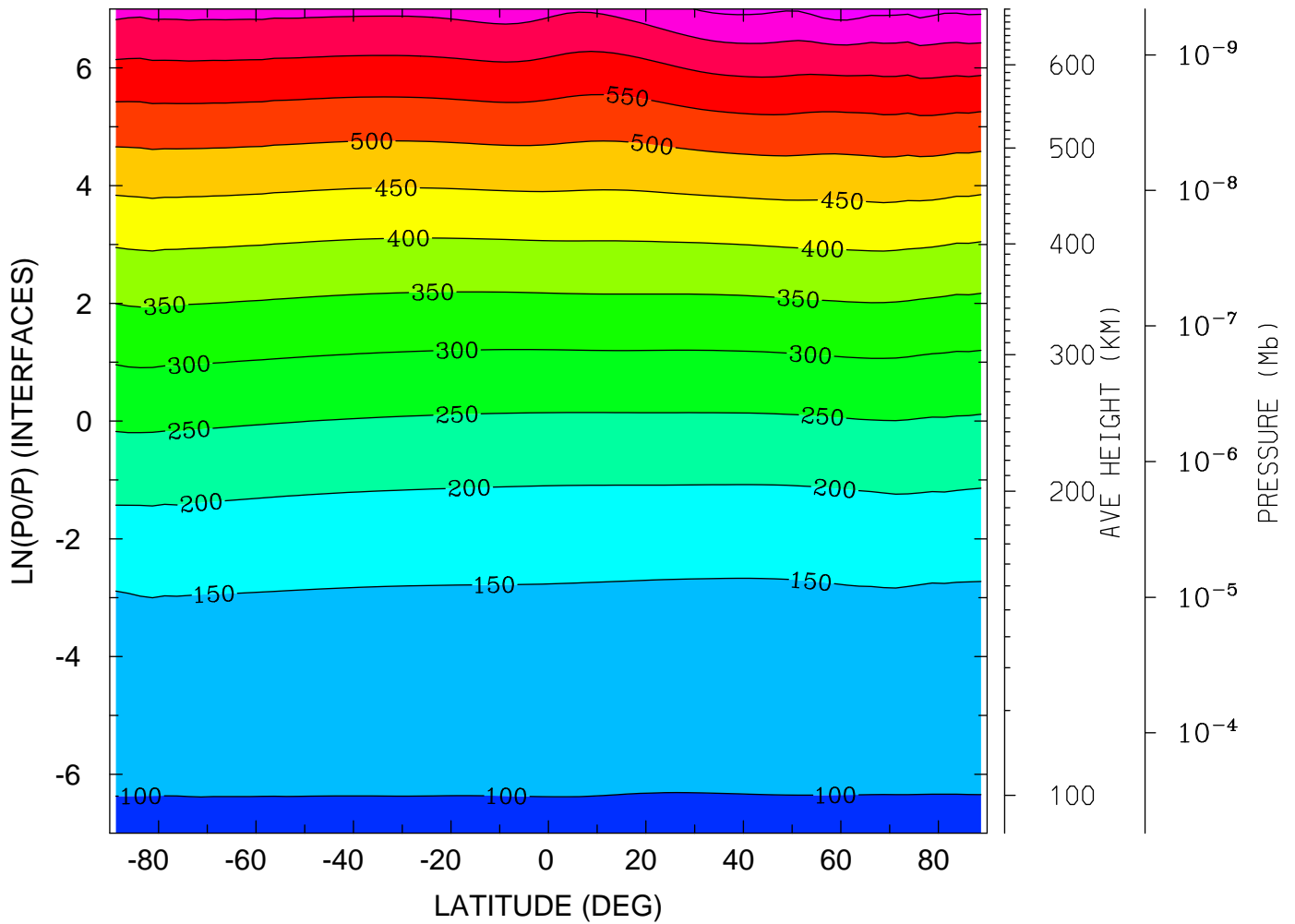
MIN,MAX= 9.6358E+01 7.0773E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



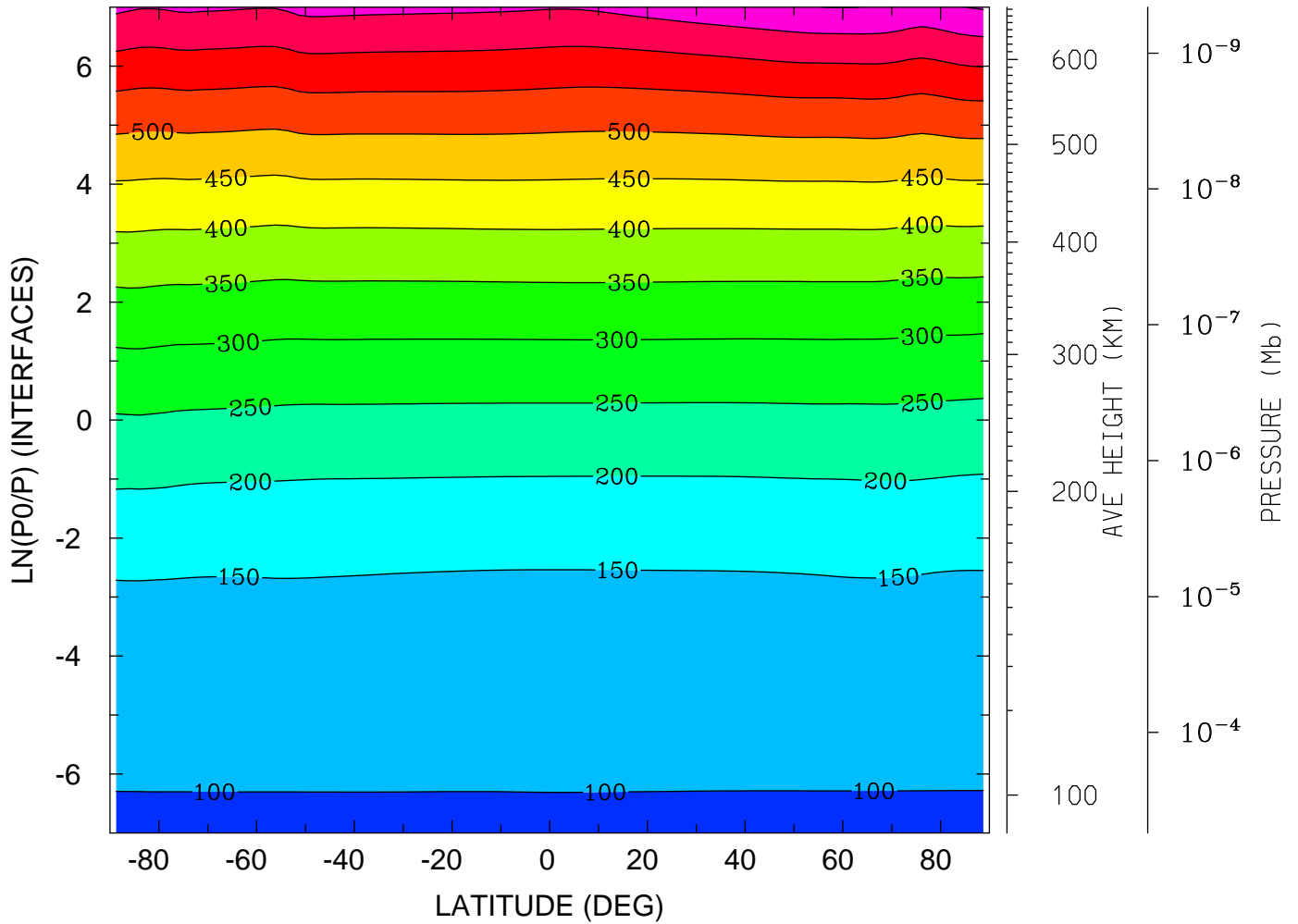
MIN,MAX= 9.6202E+01 7.0543E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



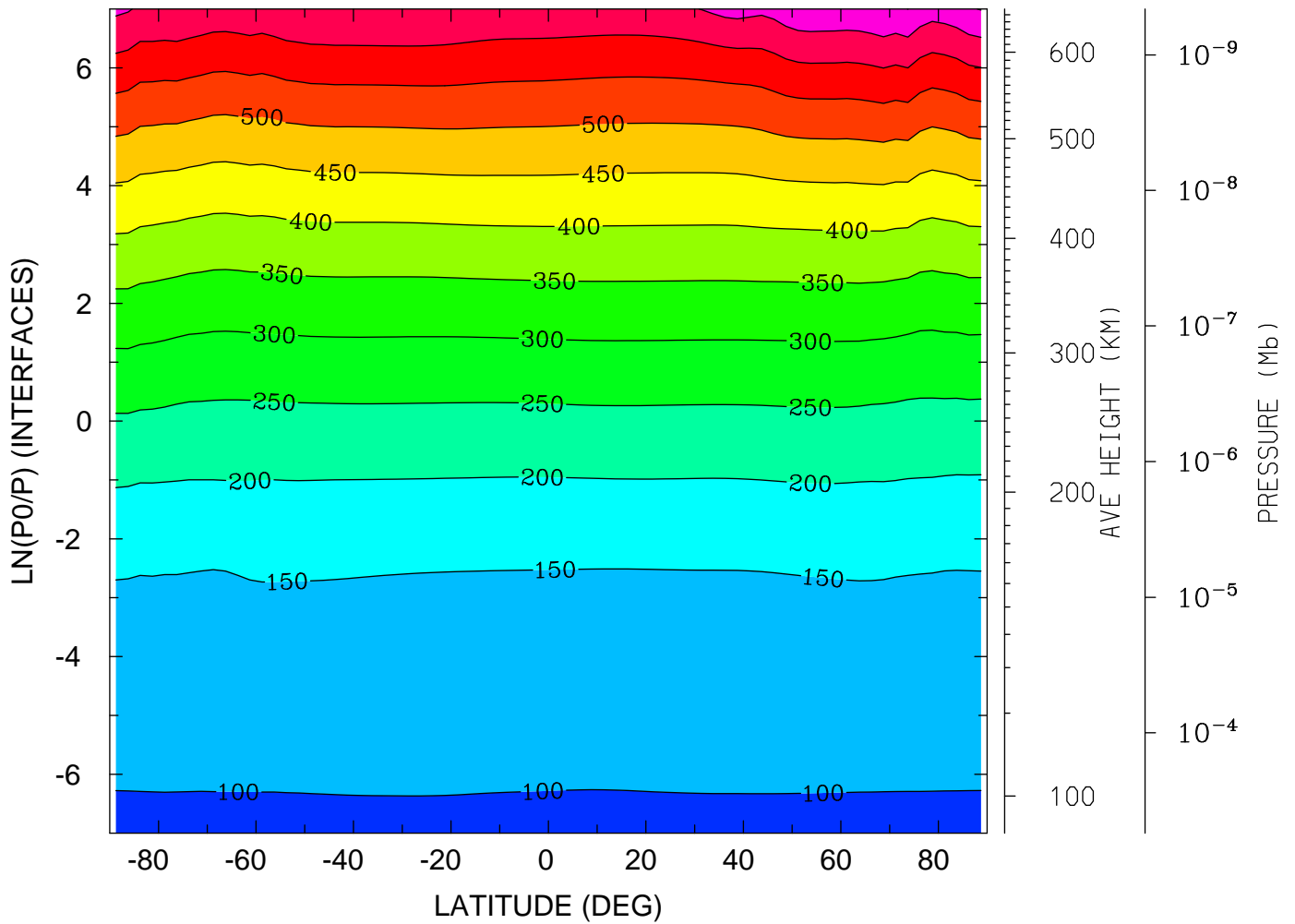
MIN,MAX= 9.6113E+01 7.2545E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



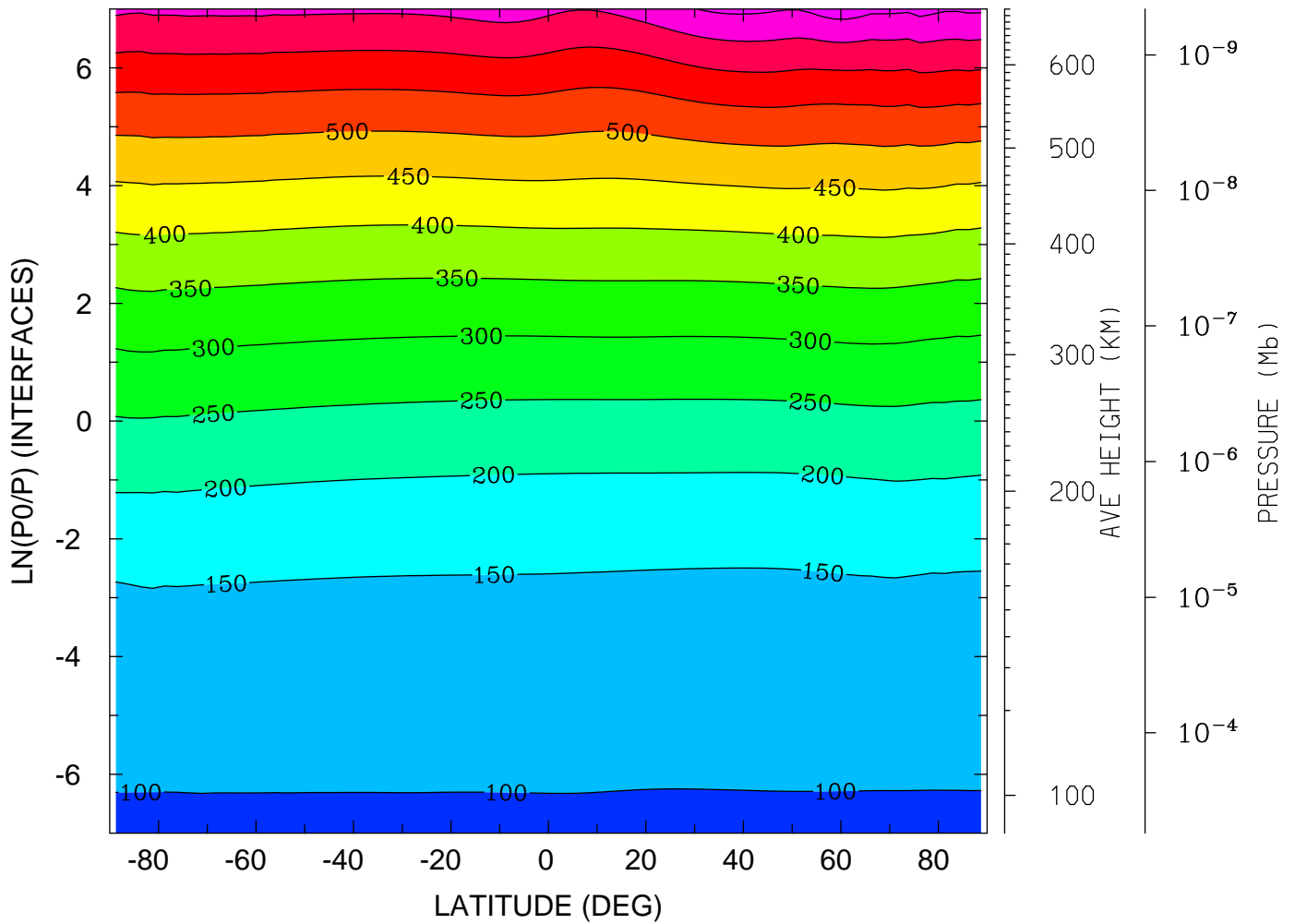
MIN,MAX= 9.6358E+01 7.0439E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



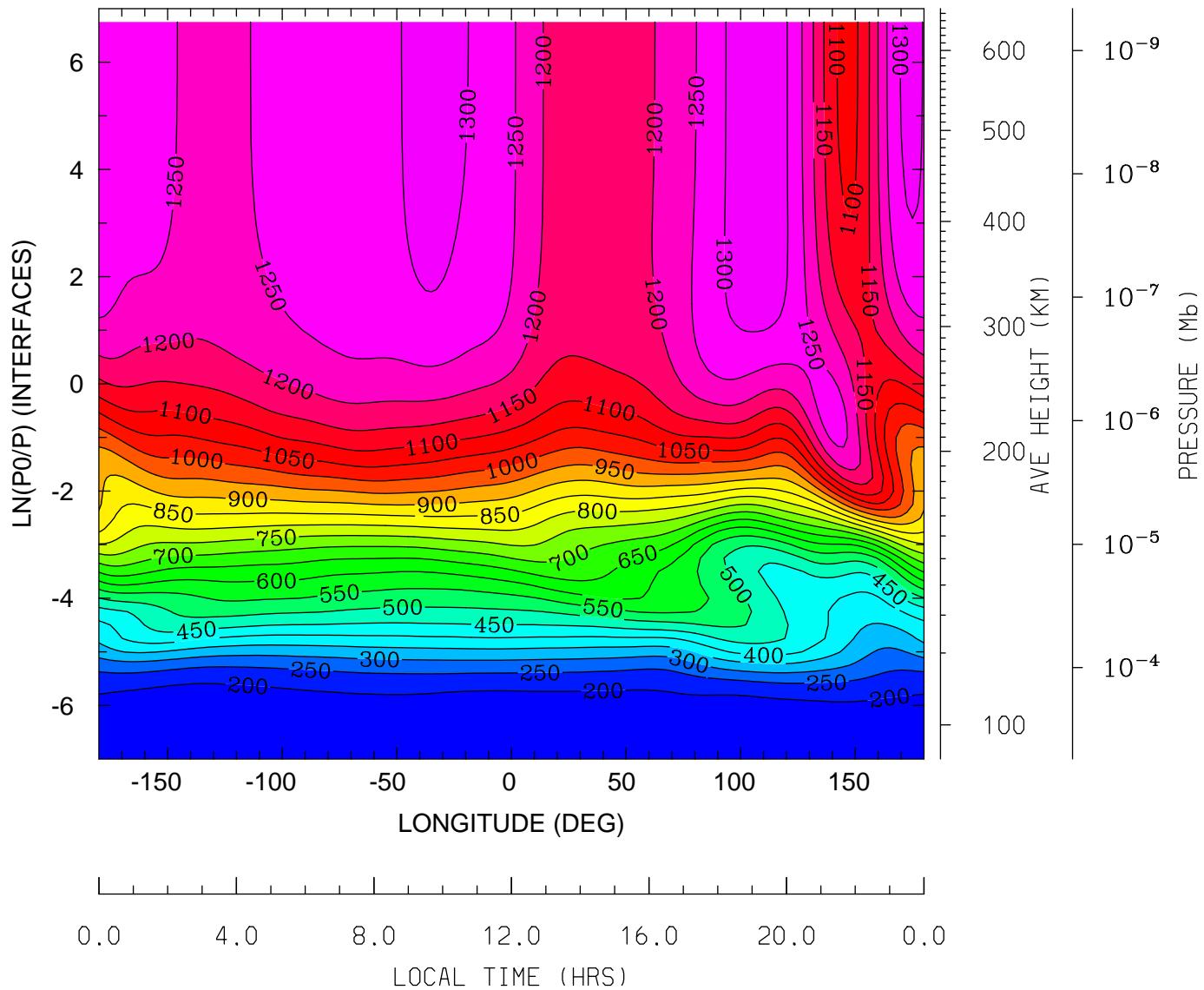
MIN,MAX= 9.6202E+01 7.0192E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



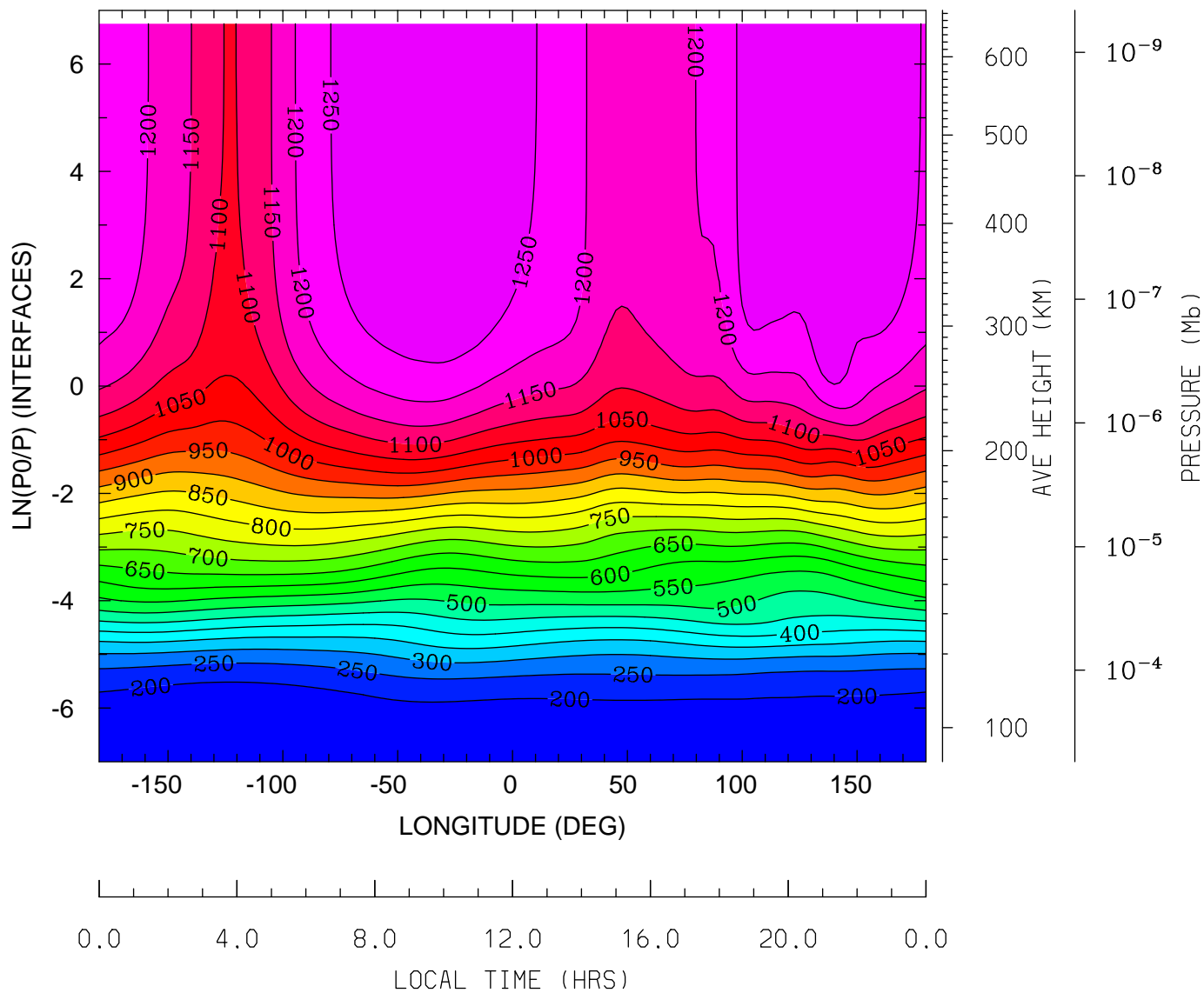
MIN,MAX= 9.6113E+01 7.2226E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



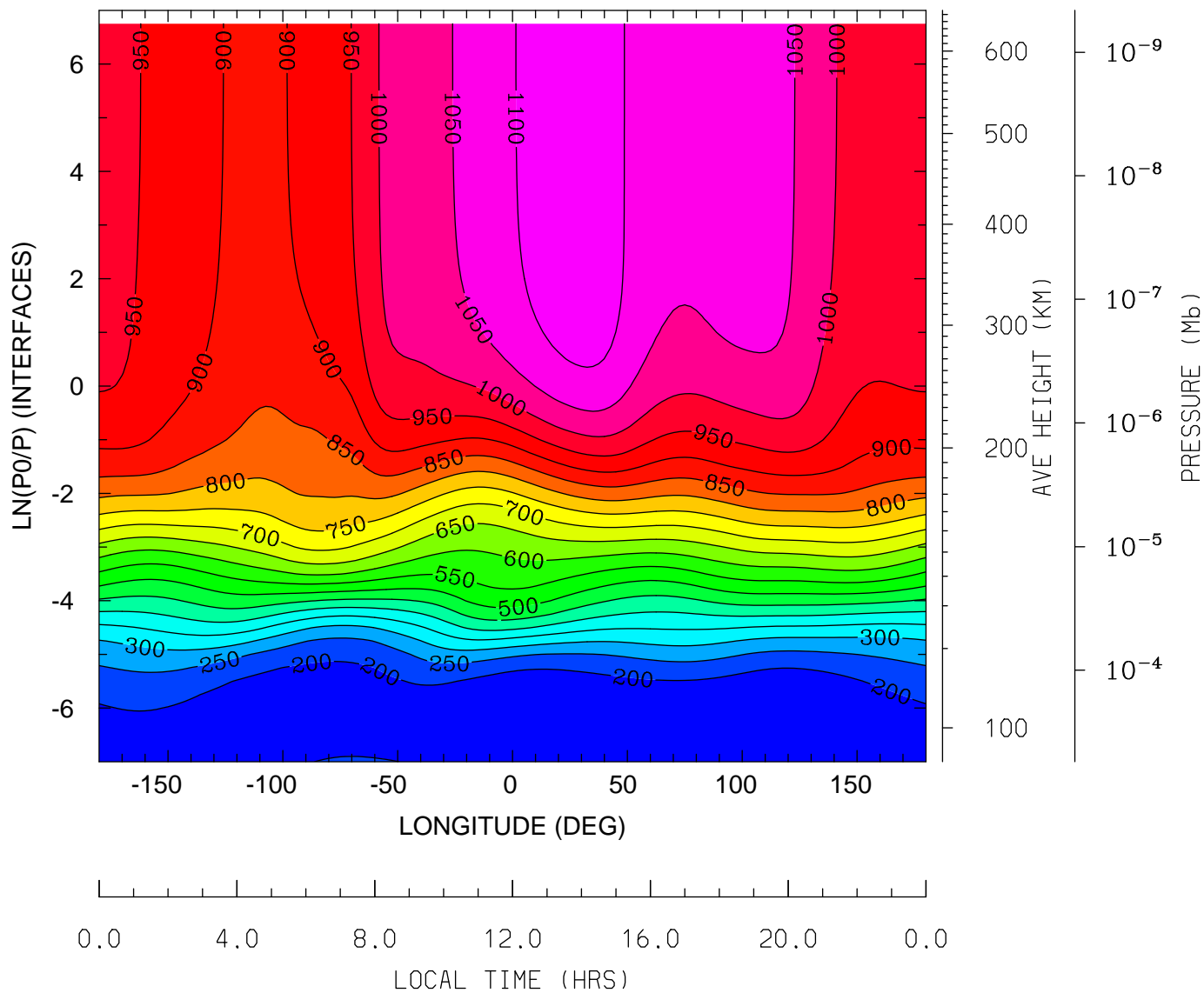
MIN,MAX= 1.6339E+02 1.3386E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



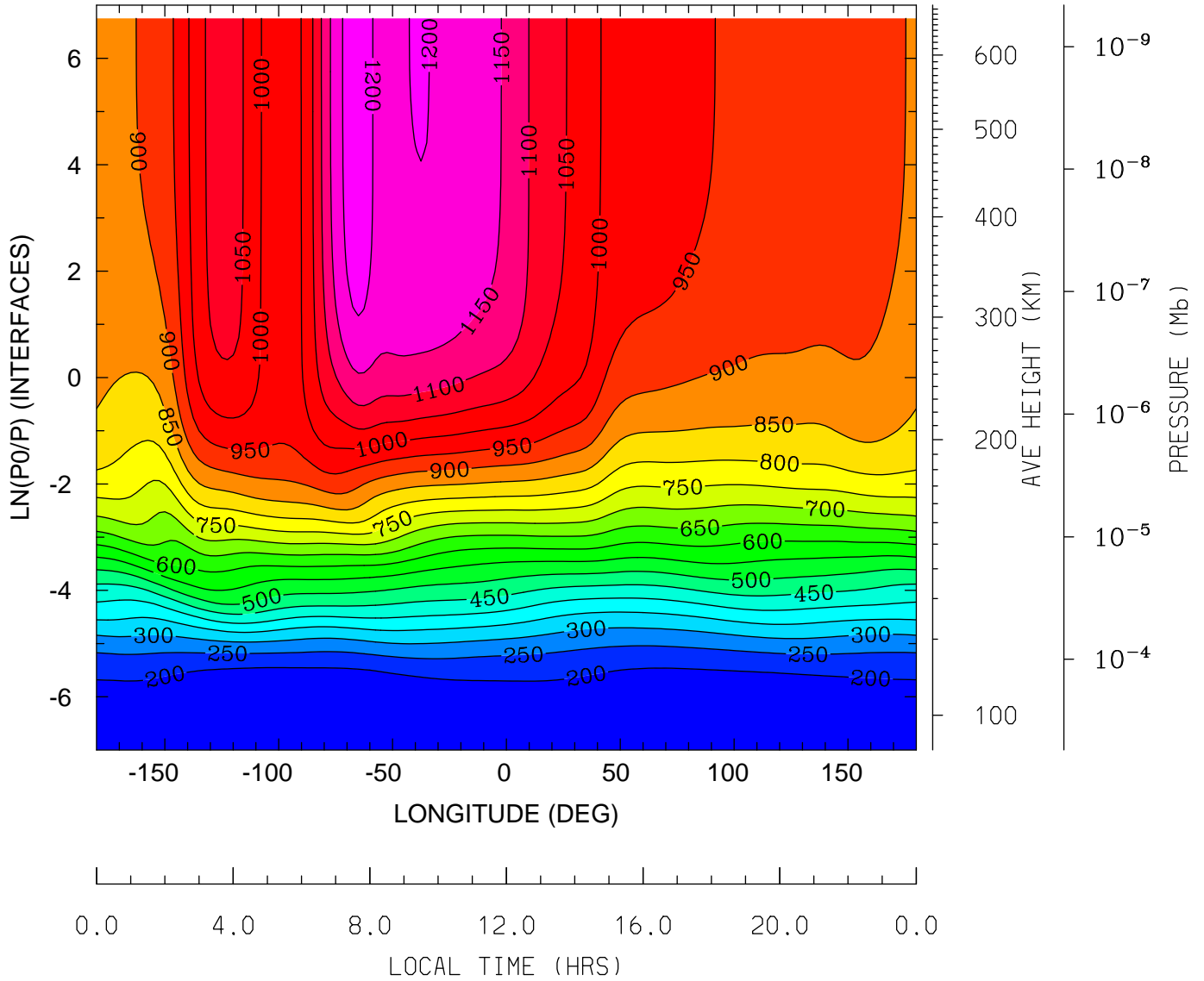
MIN,MAX= 1.6333E+02 1.2991E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NEUTRAL TEMPERATURE (DEG K)
UT=12.00 LAT= -1.25 (DEG)



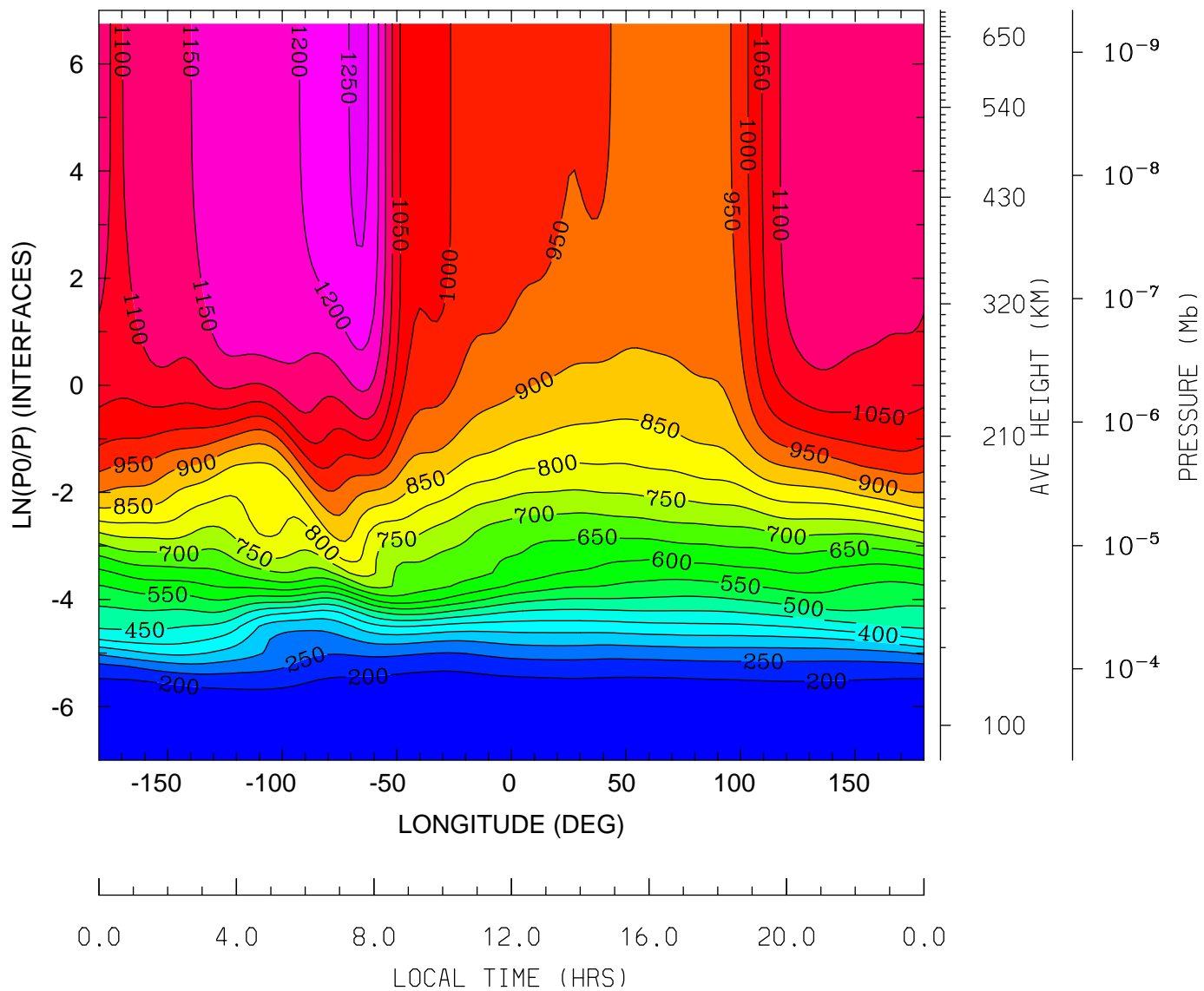
MIN,MAX= 1.5409E+02 1.1342E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NEUTRAL TEMPERATURE (DEG K)
UT=12.00 LAT= 38.75 (DEG)



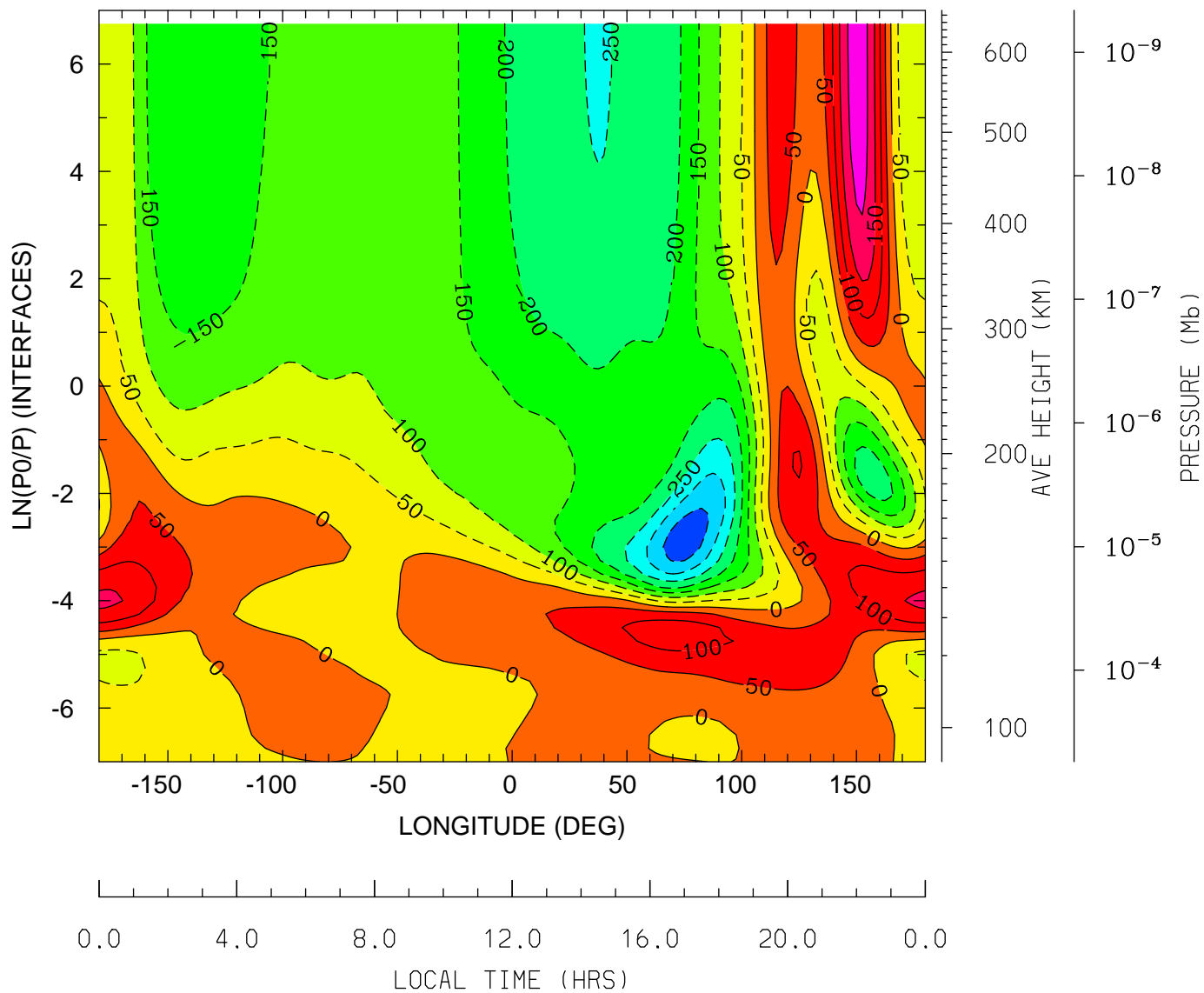
MIN,MAX= 1.5326E+02 1.2289E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NEUTRAL TEMPERATURE (DEG K)
UT=12.00 LAT= 58.75 (DEG)



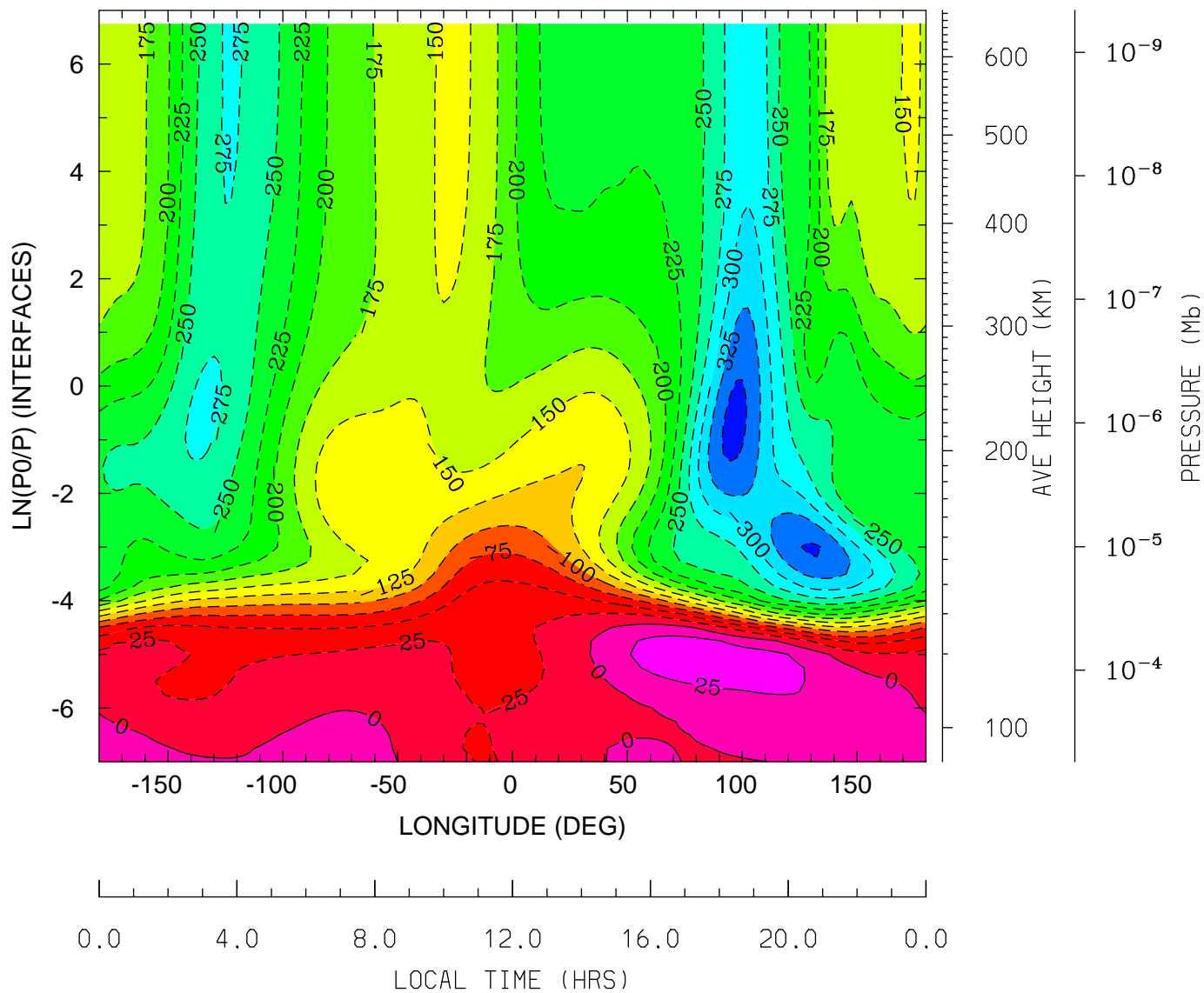
MIN,MAX= 1.5880E+02 1.2612E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NEUTRAL ZONAL WIND (M/S)
UT=12.00 LAT= -61.25 (DEG)



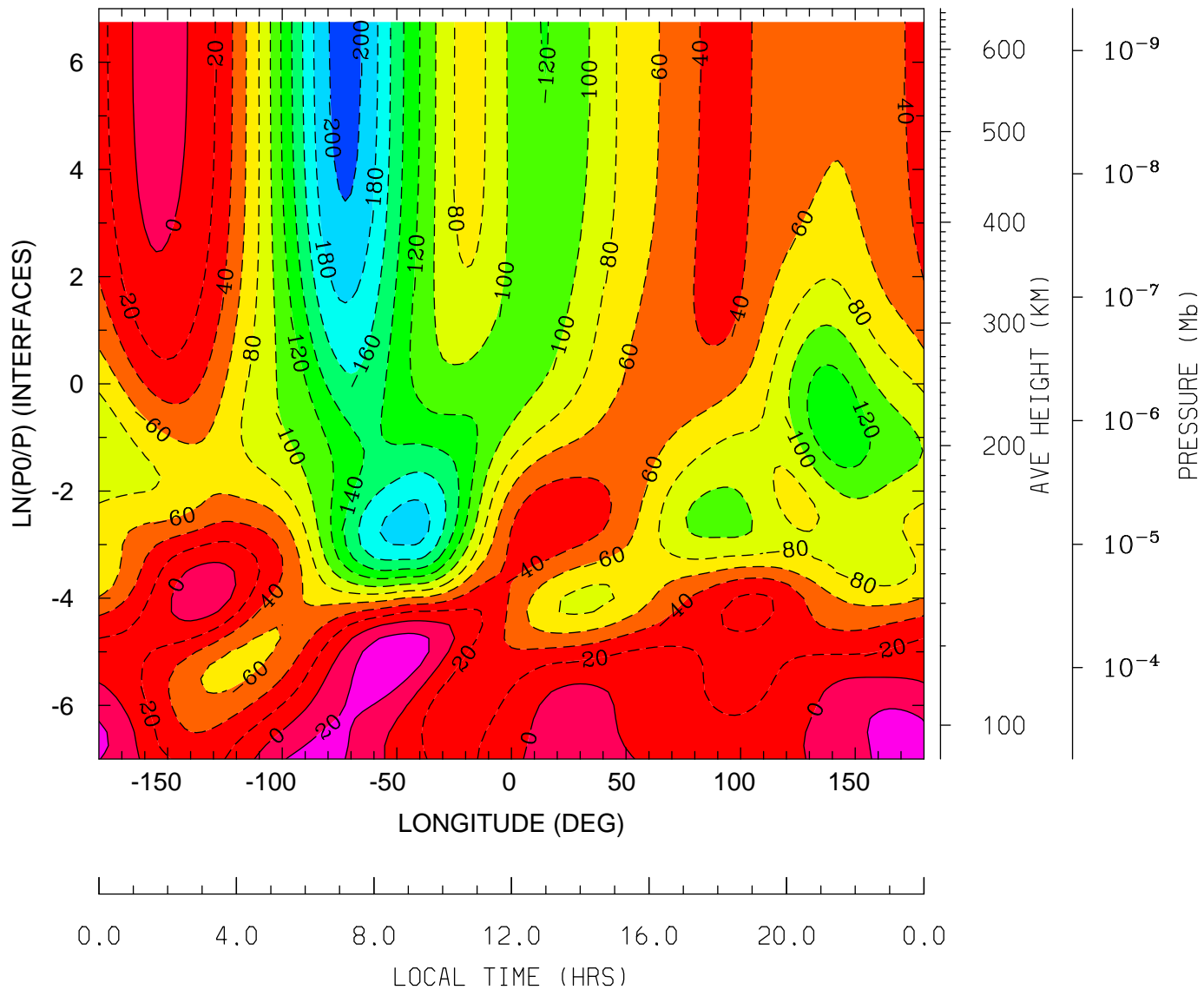
MIN,MAX= -3.8284E+02 2.2704E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NEUTRAL ZONAL WIND (M/S)
UT=12.00 LAT= -41.25 (DEG)



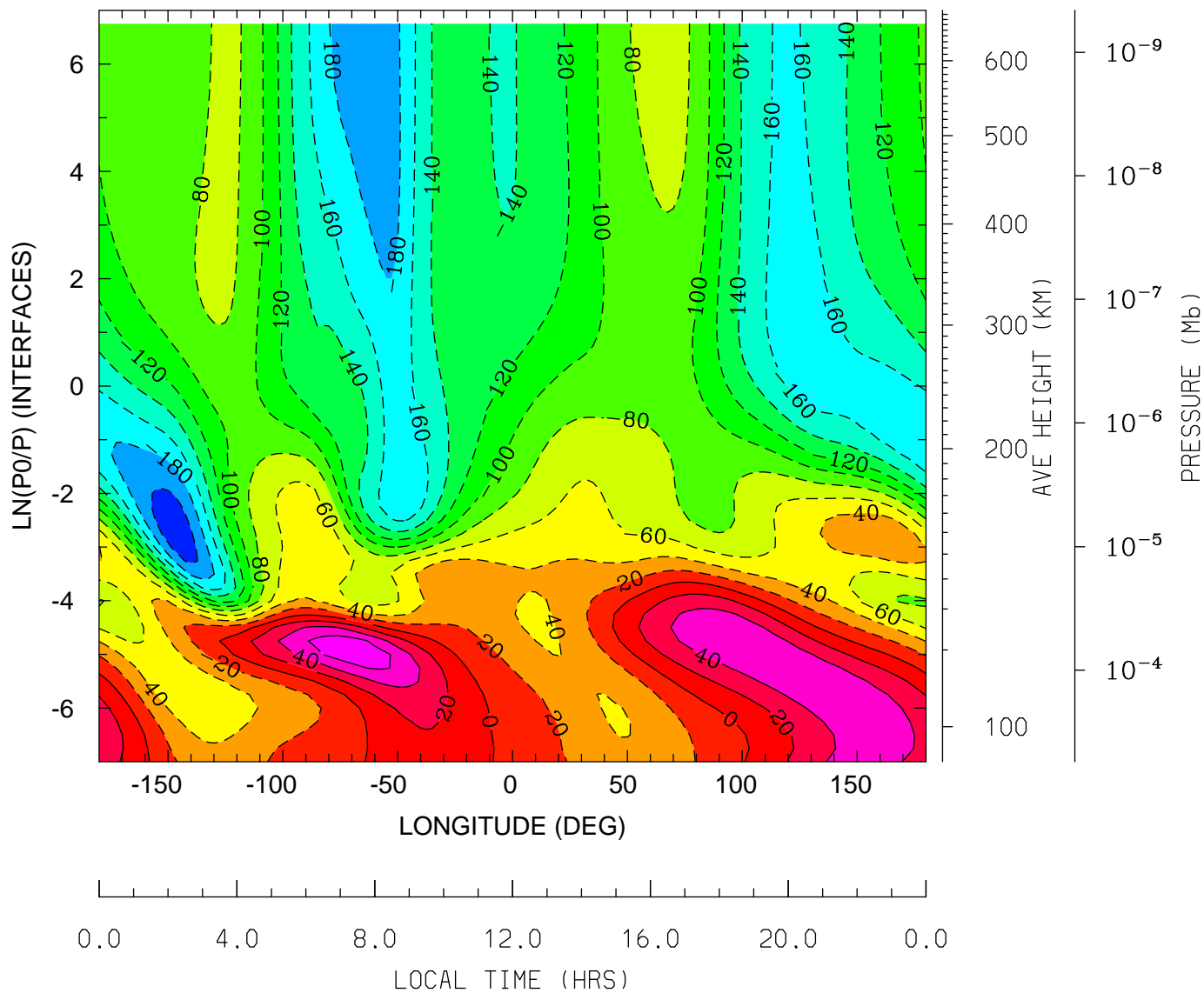
MIN,MAX= -3.5827E+02 4.4170E+01 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NEUTRAL ZONAL WIND (M/S)
UT=12.00 LAT= -1.25 (DEG)



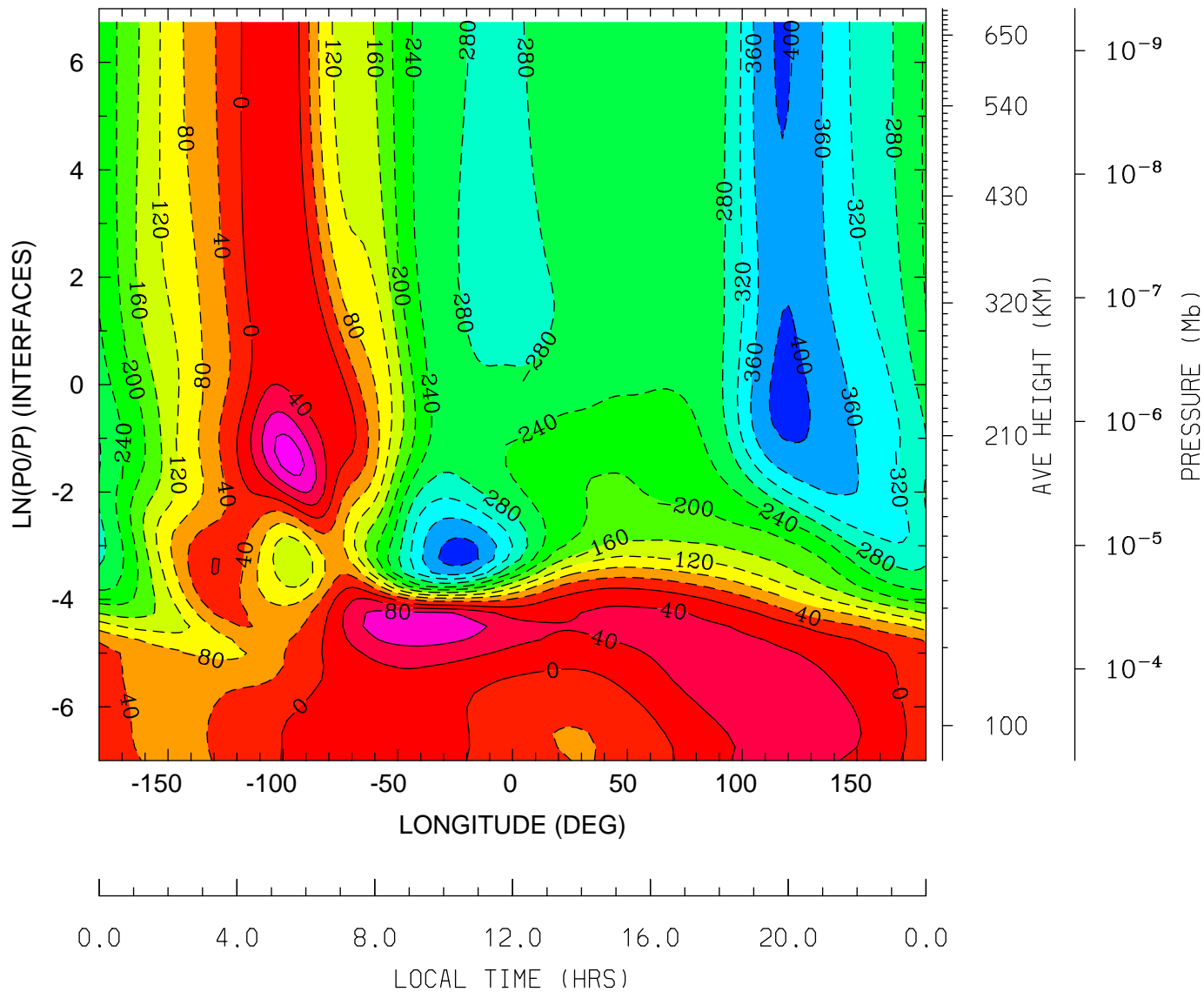
MIN,MAX= -2.0672E+02 3.4278E+01 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NEUTRAL ZONAL WIND (M/S)
UT=12.00 LAT= 38.75 (DEG)



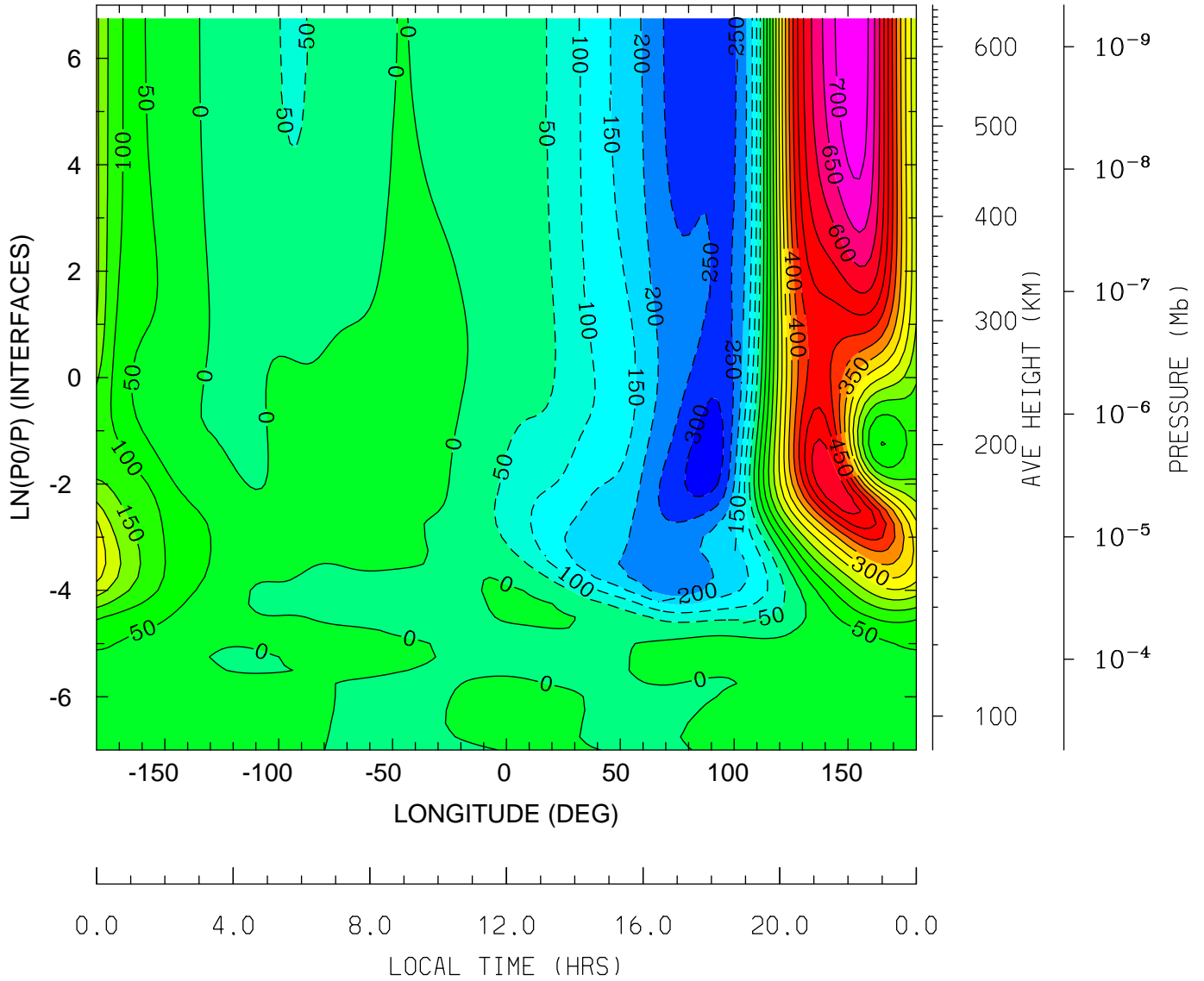
MIN,MAX= -2.1273E+02 7.5055E+01 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NEUTRAL ZONAL WIND (M/S)
UT=12.00 LAT= 58.75 (DEG)



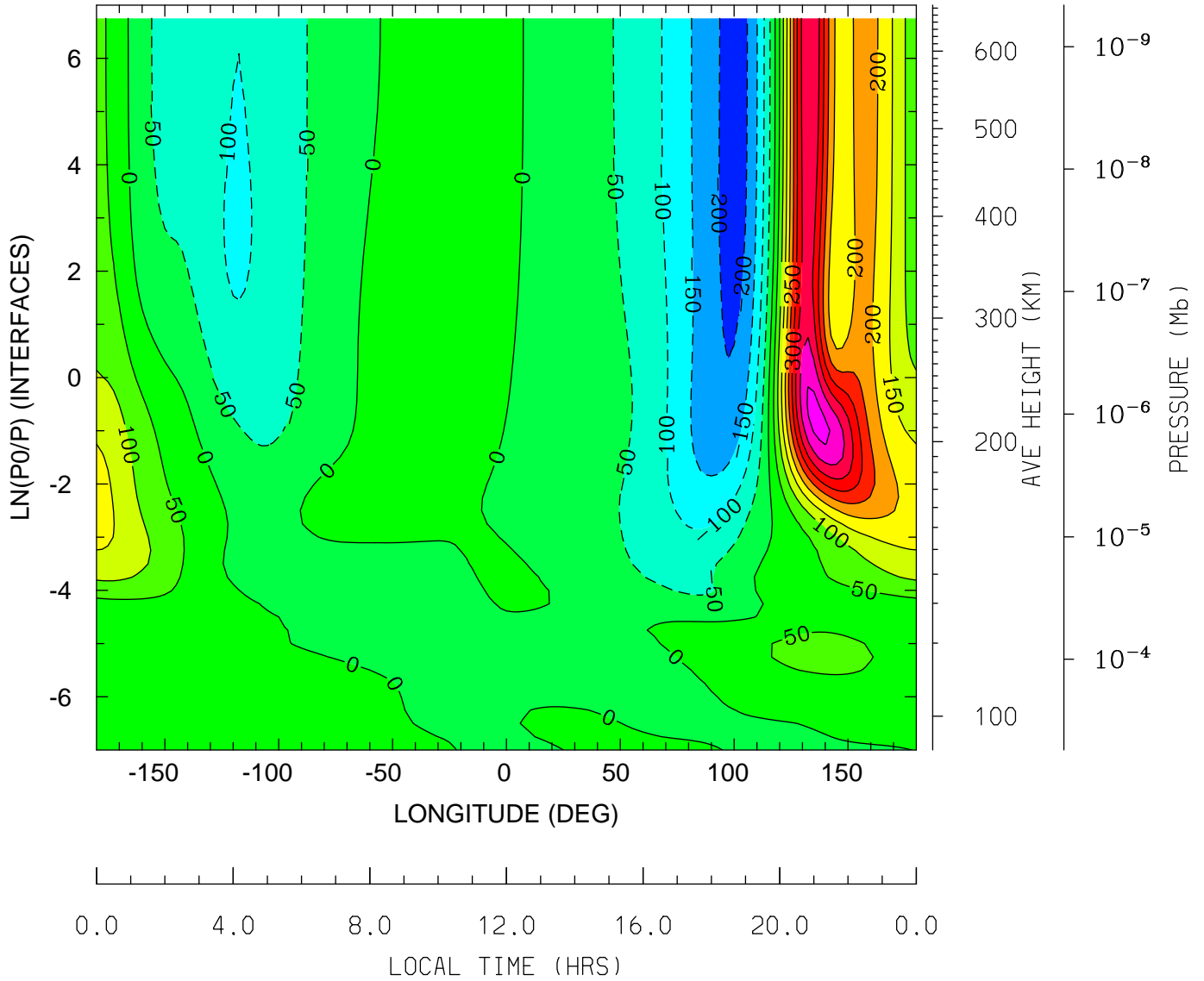
MIN,MAX= -4.1983E+02 1.4058E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT=12.00 LAT= -61.25 (DEG)



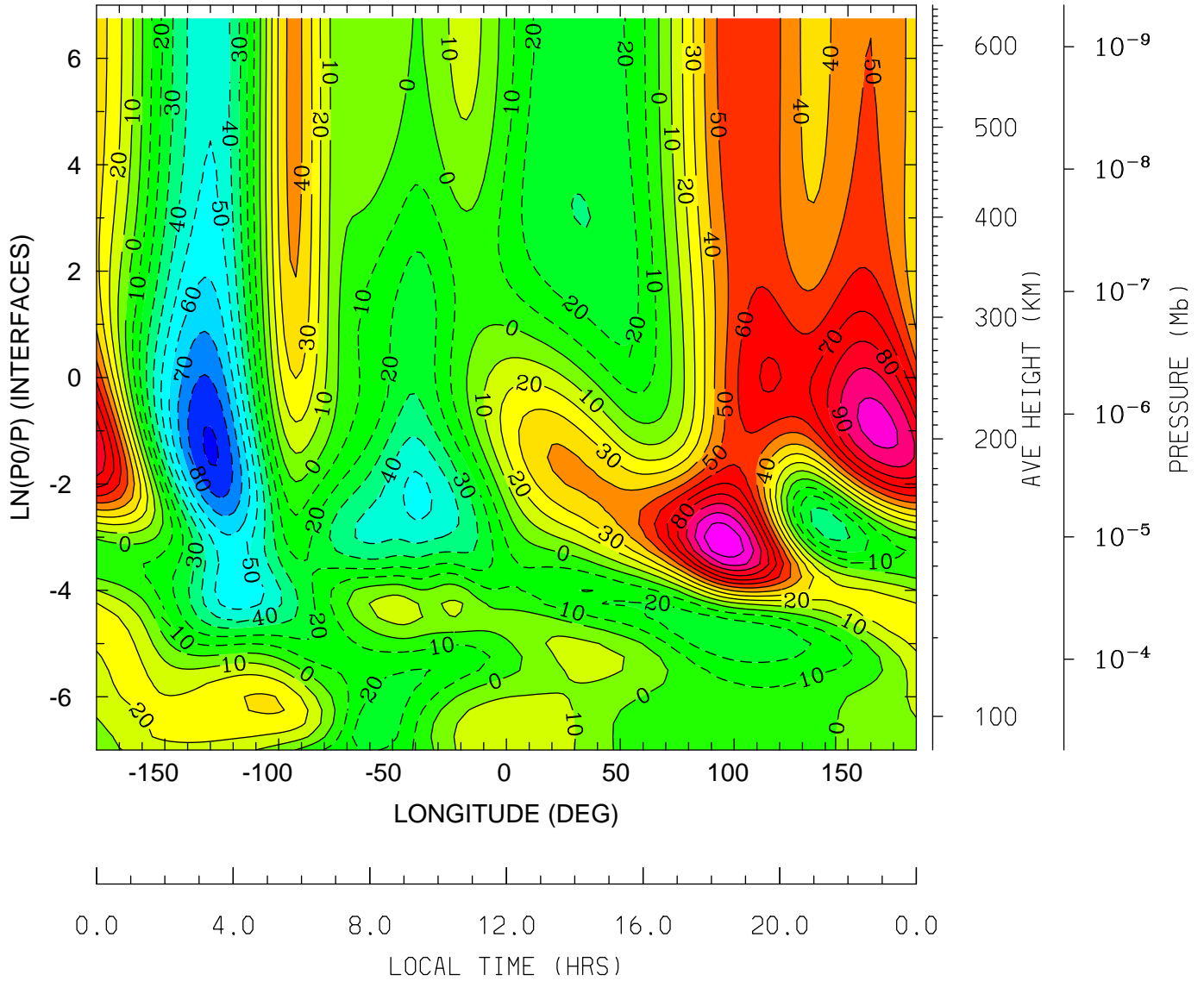
MIN,MAX= -3.3566E+02 7.4666E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT=12.00 LAT= -41.25 (DEG)



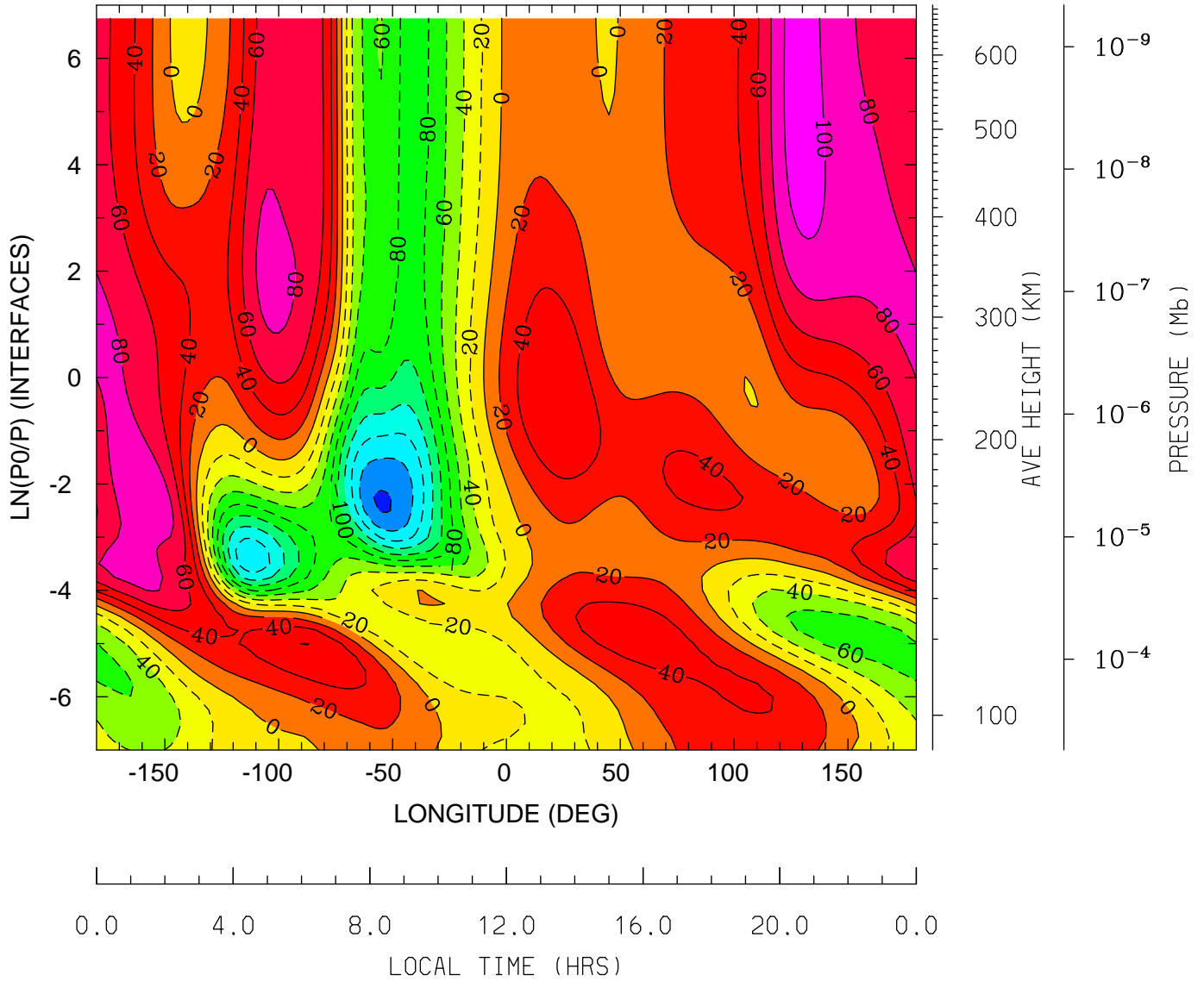
MIN,MAX= -2.2398E+02 4.6569E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT=12.00 LAT= -1.25 (DEG)



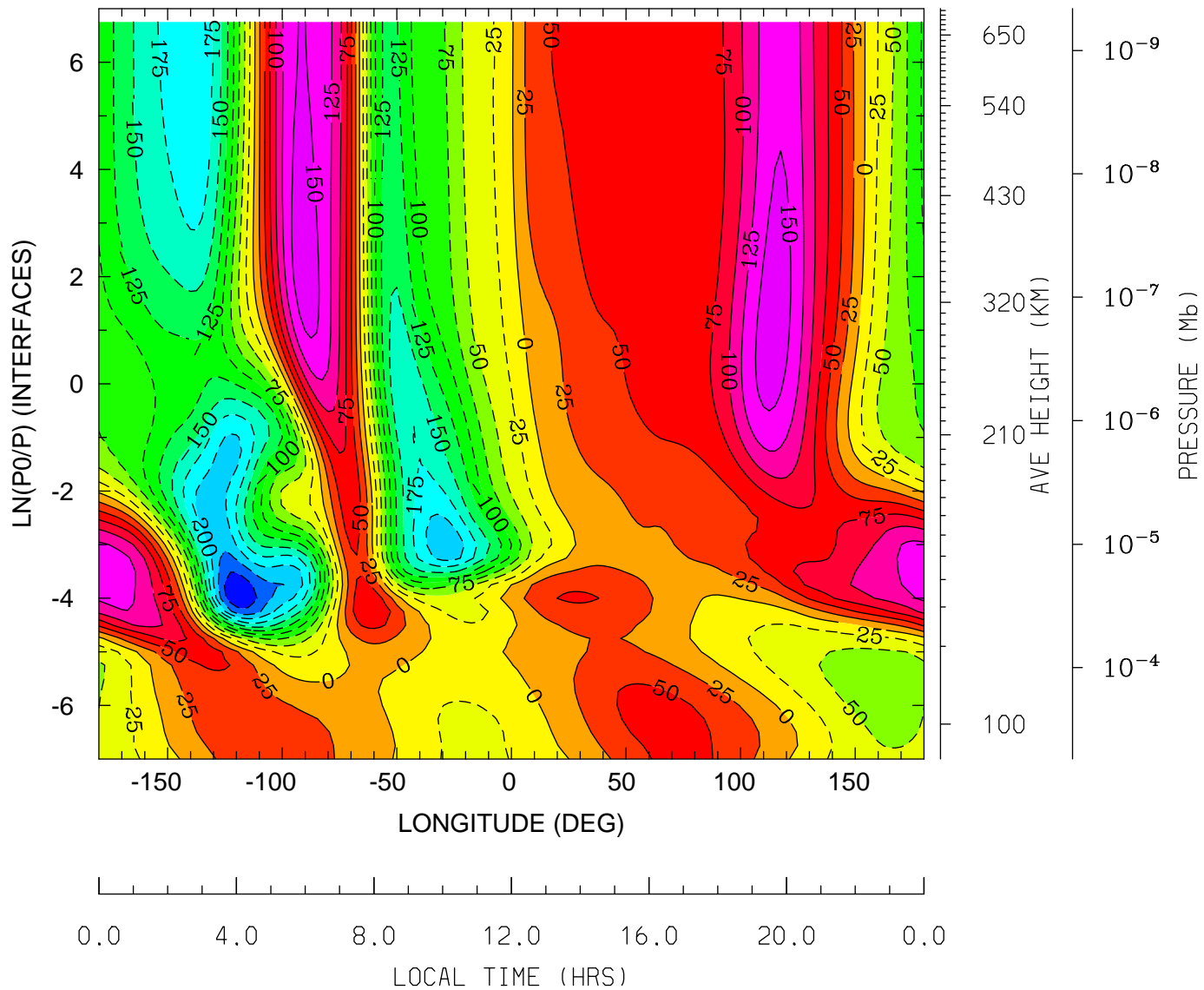
MIN,MAX= -9.1686E+01 1.1868E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT=12.00 LAT= 38.75 (DEG)



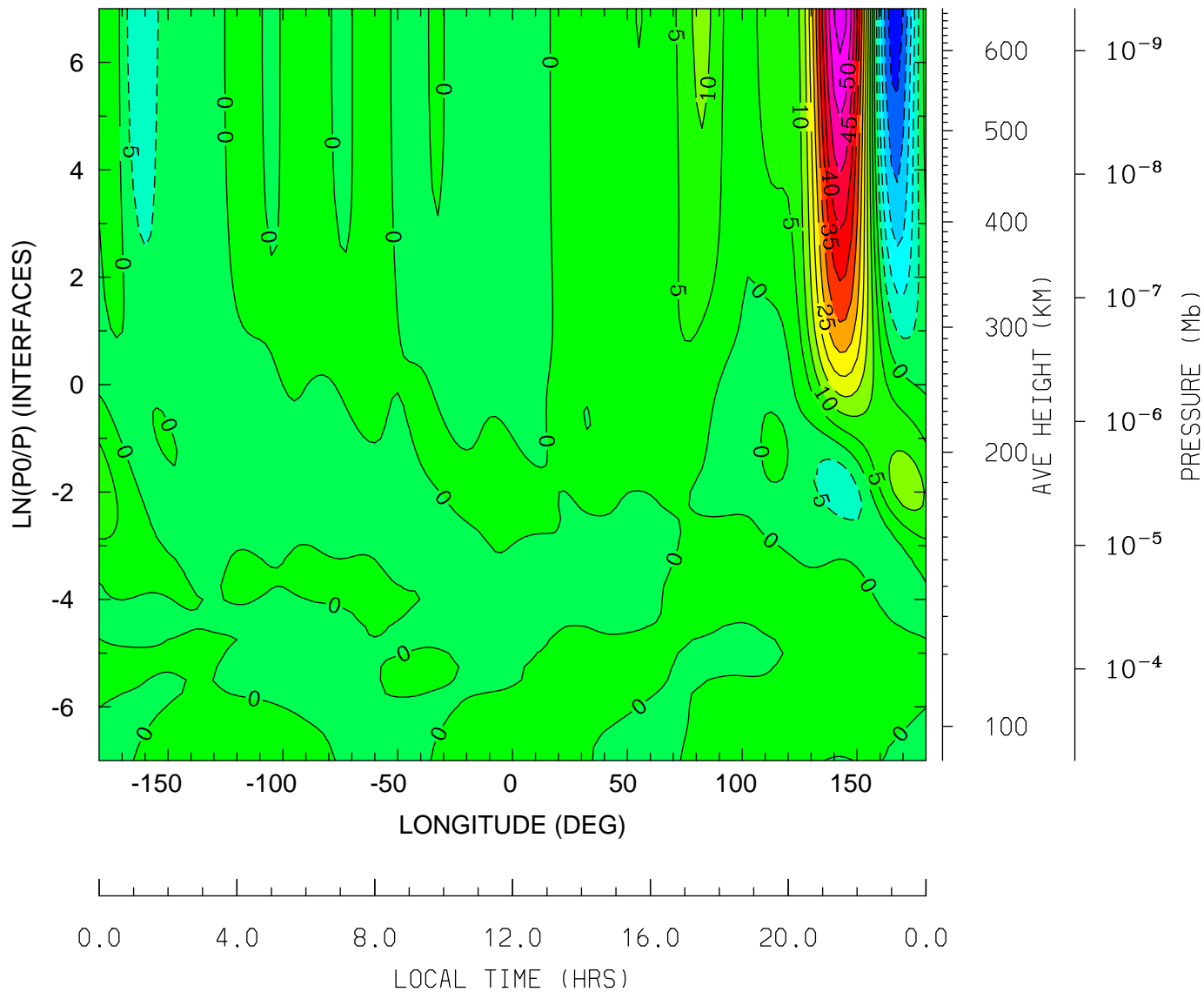
MIN,MAX= -1.8246E+02 1.0953E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT=12.00 LAT= 58.75 (DEG)



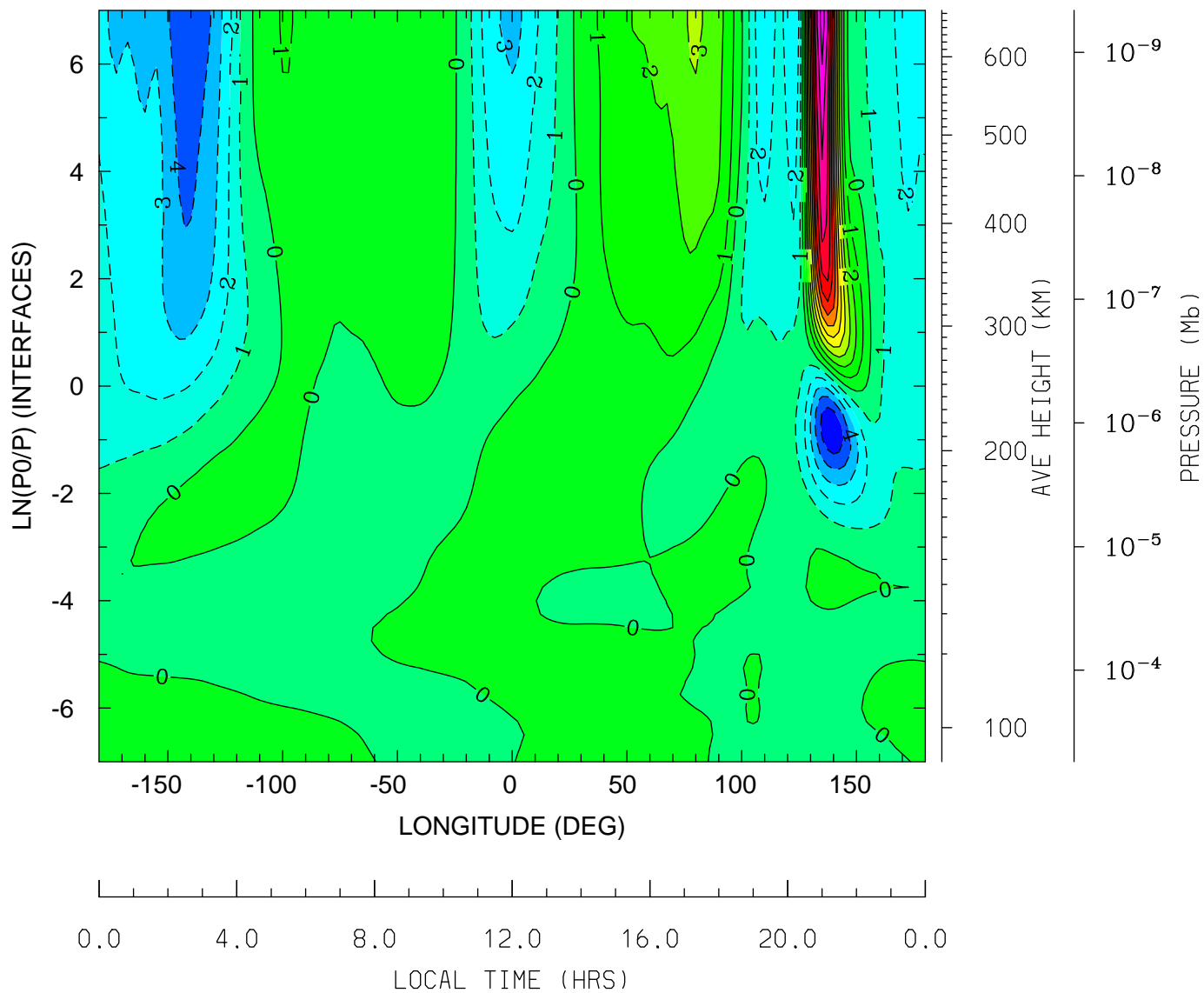
MIN,MAX= -2.7341E+02 1.6357E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



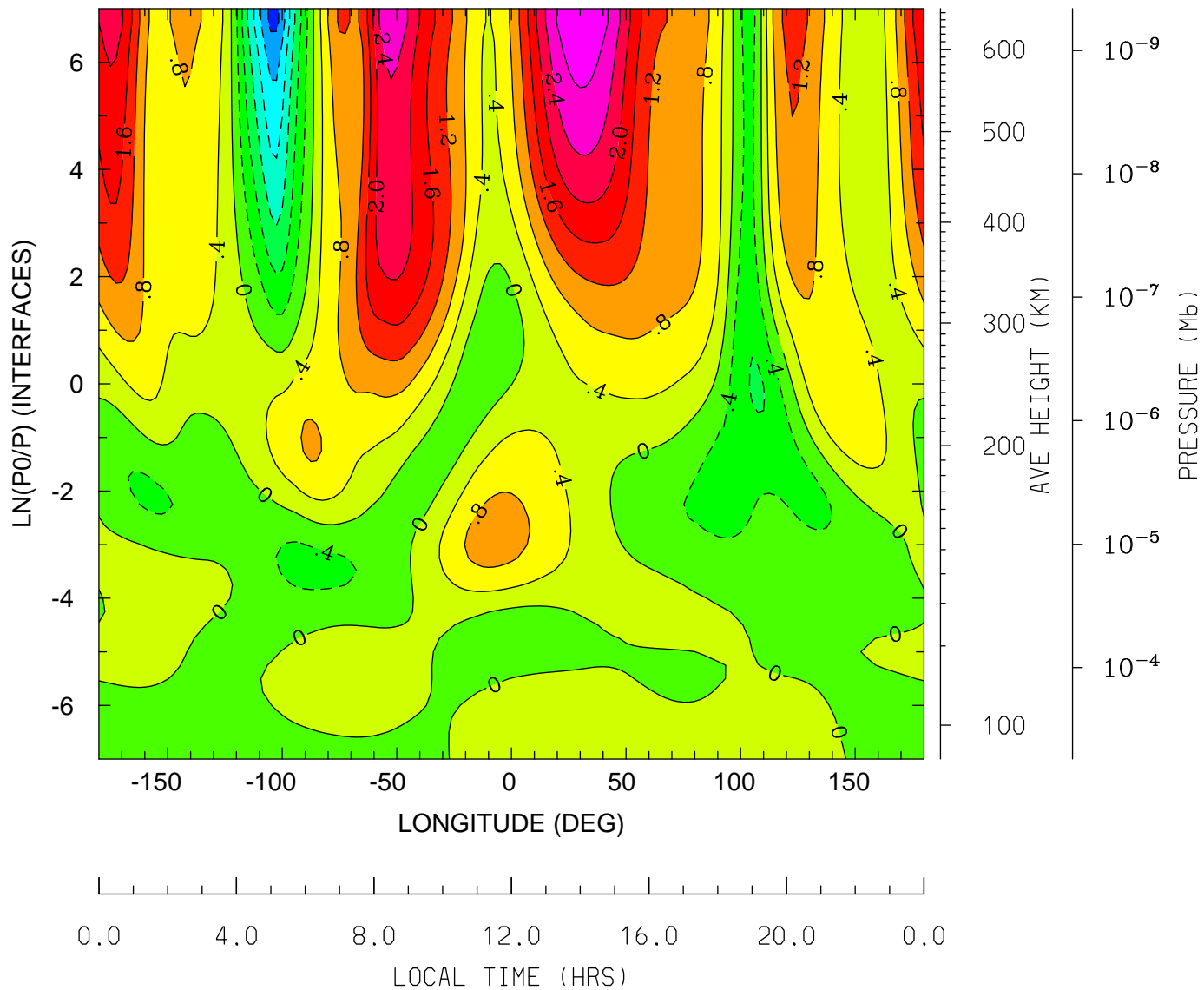
MIN,MAX= -2.8406E+01 5.7136E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



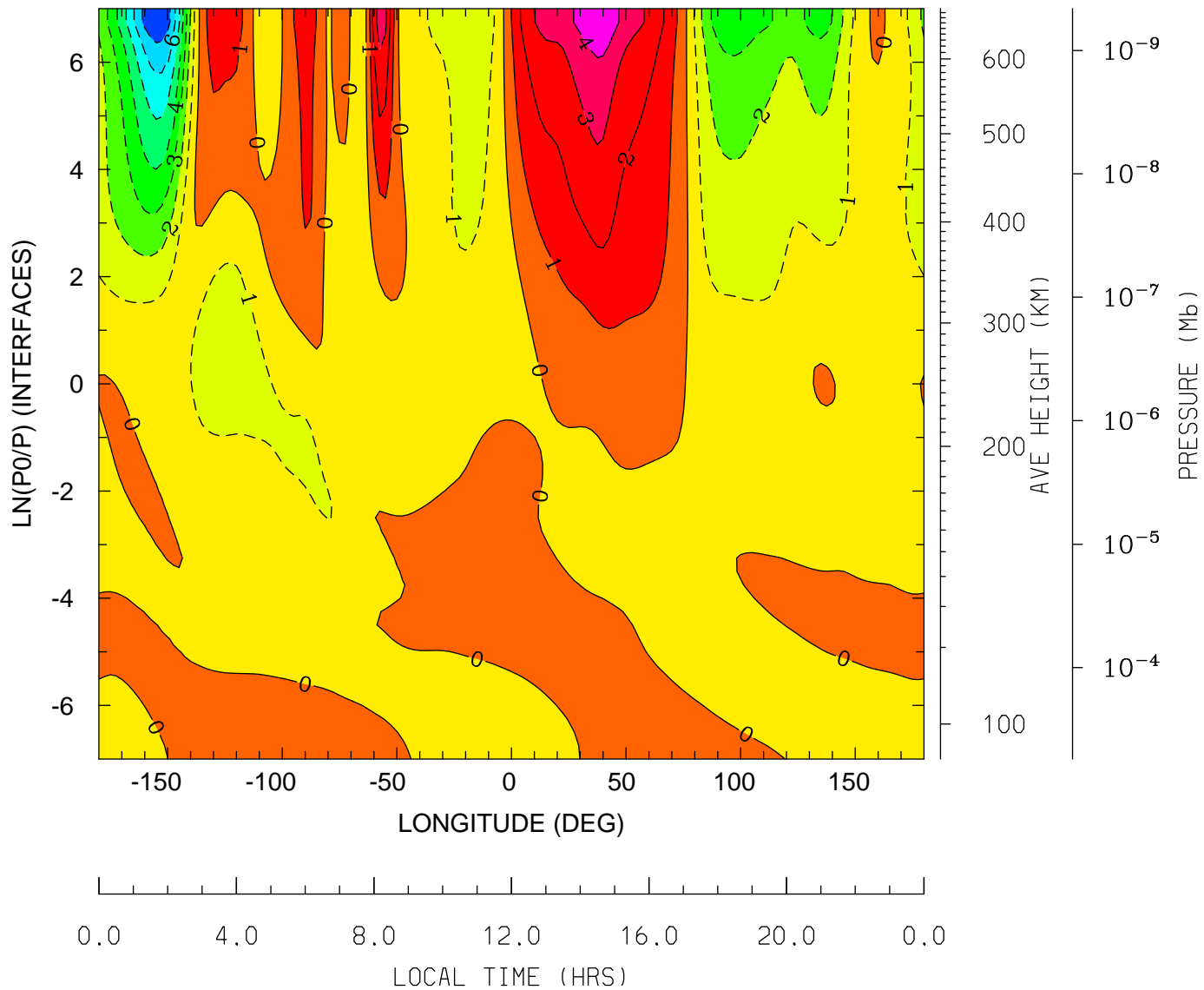
MIN,MAX= -5.8432E+00 1.2549E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT=12.00 LAT= -1.25 (DEG)



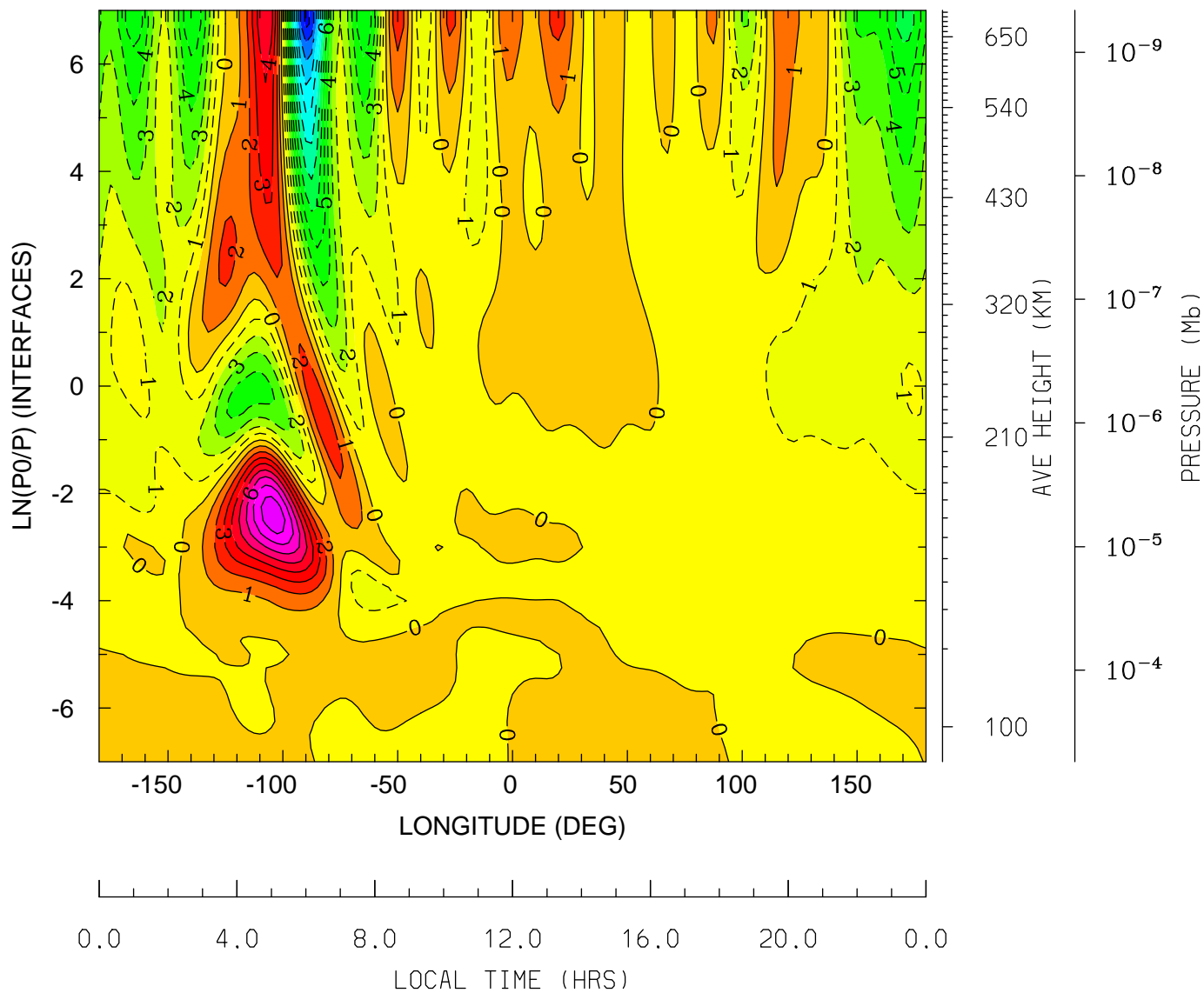
MIN,MAX= -2.5170E+00 3.1865E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT=12.00 LAT= 38.75 (DEG)



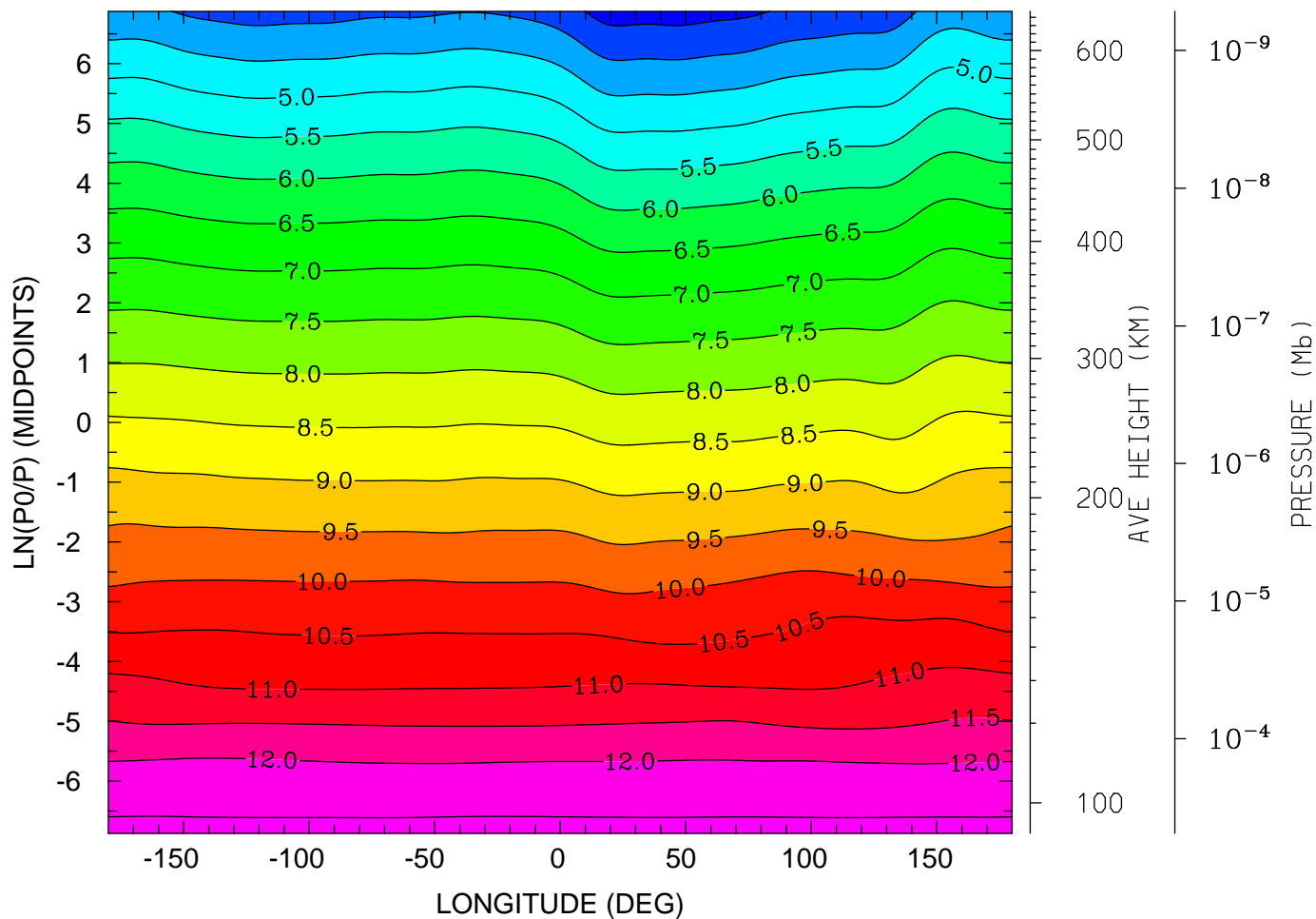
MIN,MAX= -7.9805E+00 4.9457E+00 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT=12.00 LAT= 58.75 (DEG)



MIN,MAX= -1.3291E+01 8.6359E+00 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

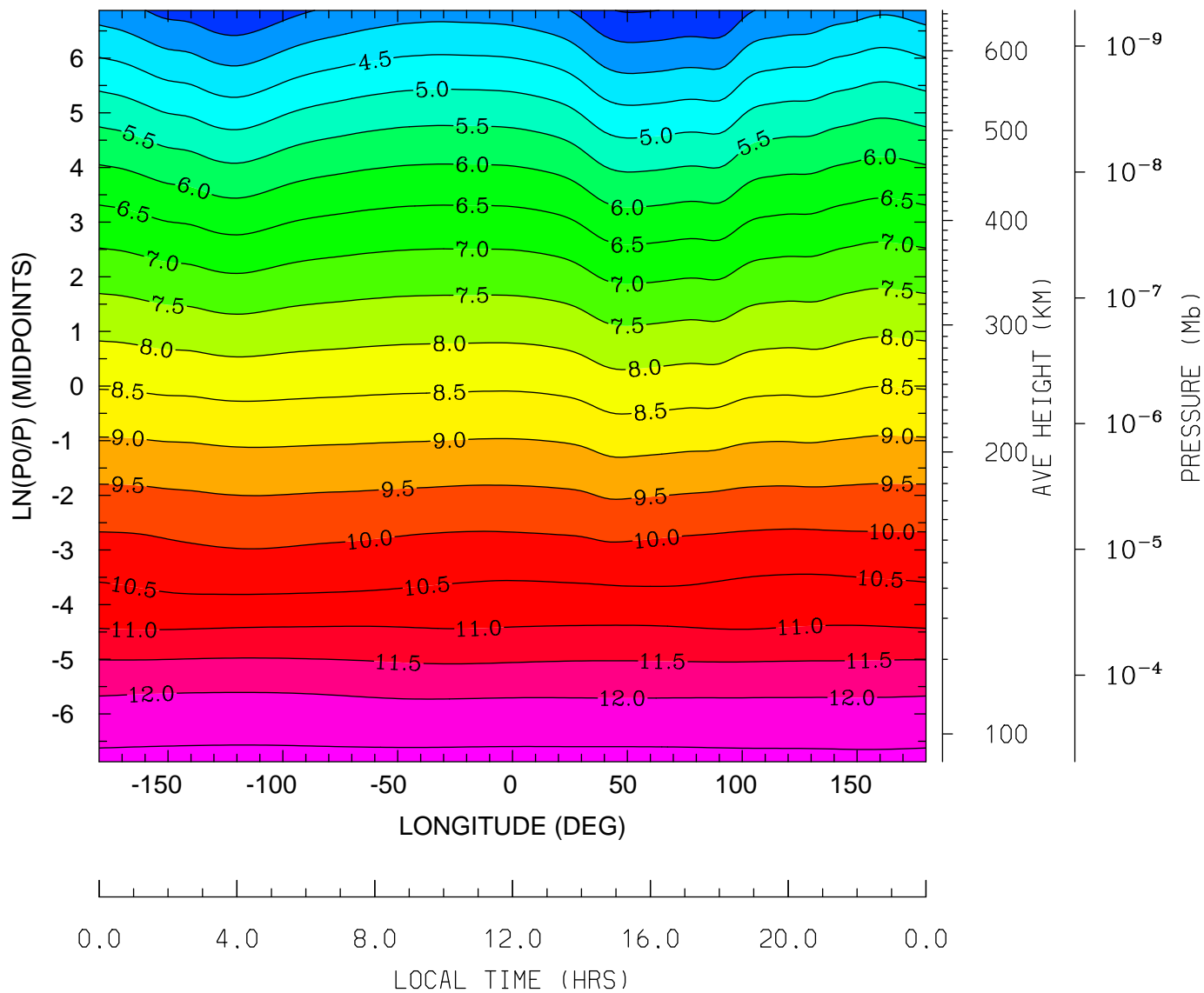
LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 LAT= -61.25 (DEG)



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

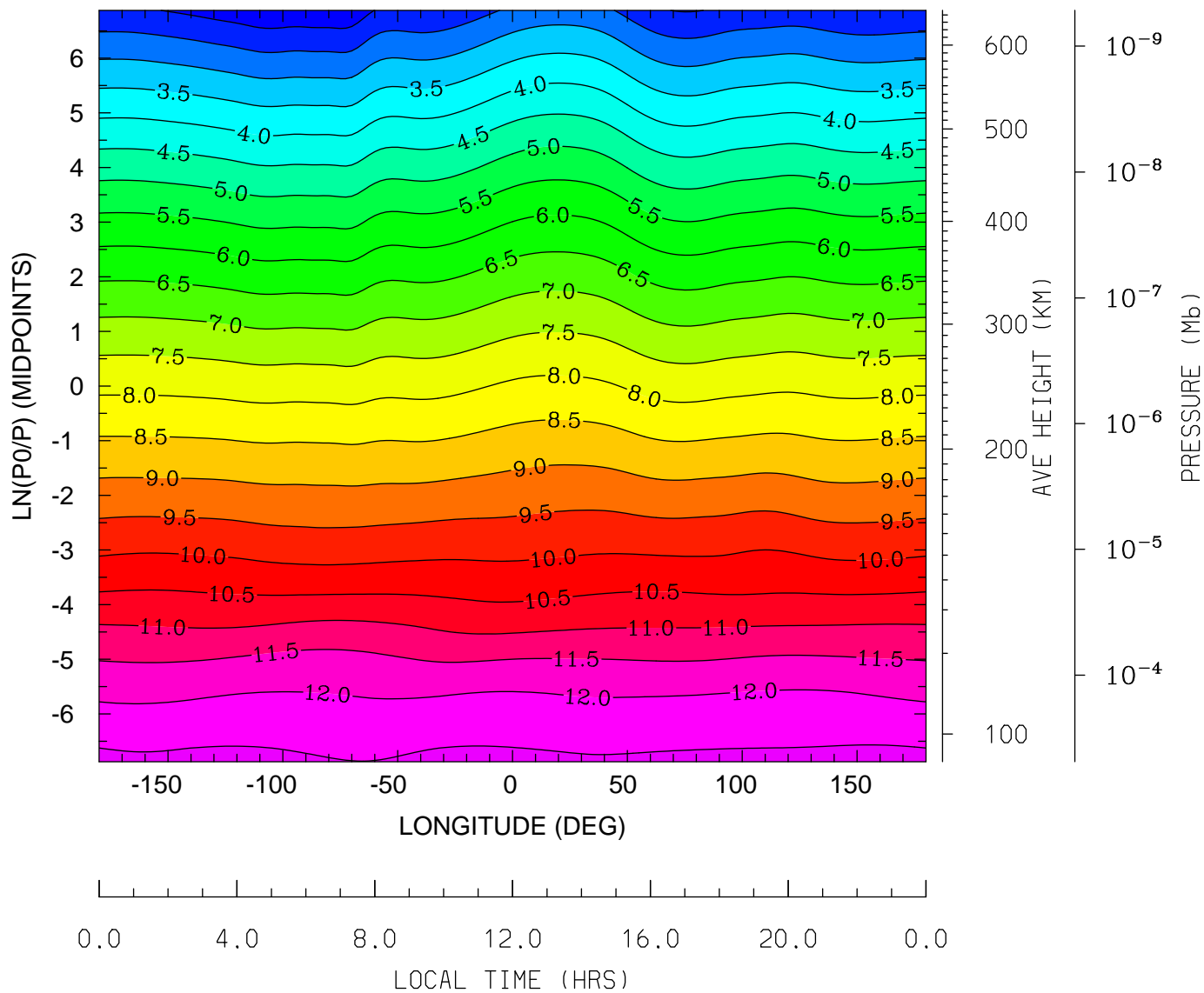
MIN,MAX= 3.2827E+00 1.2621E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 LAT= -41.25 (DEG)



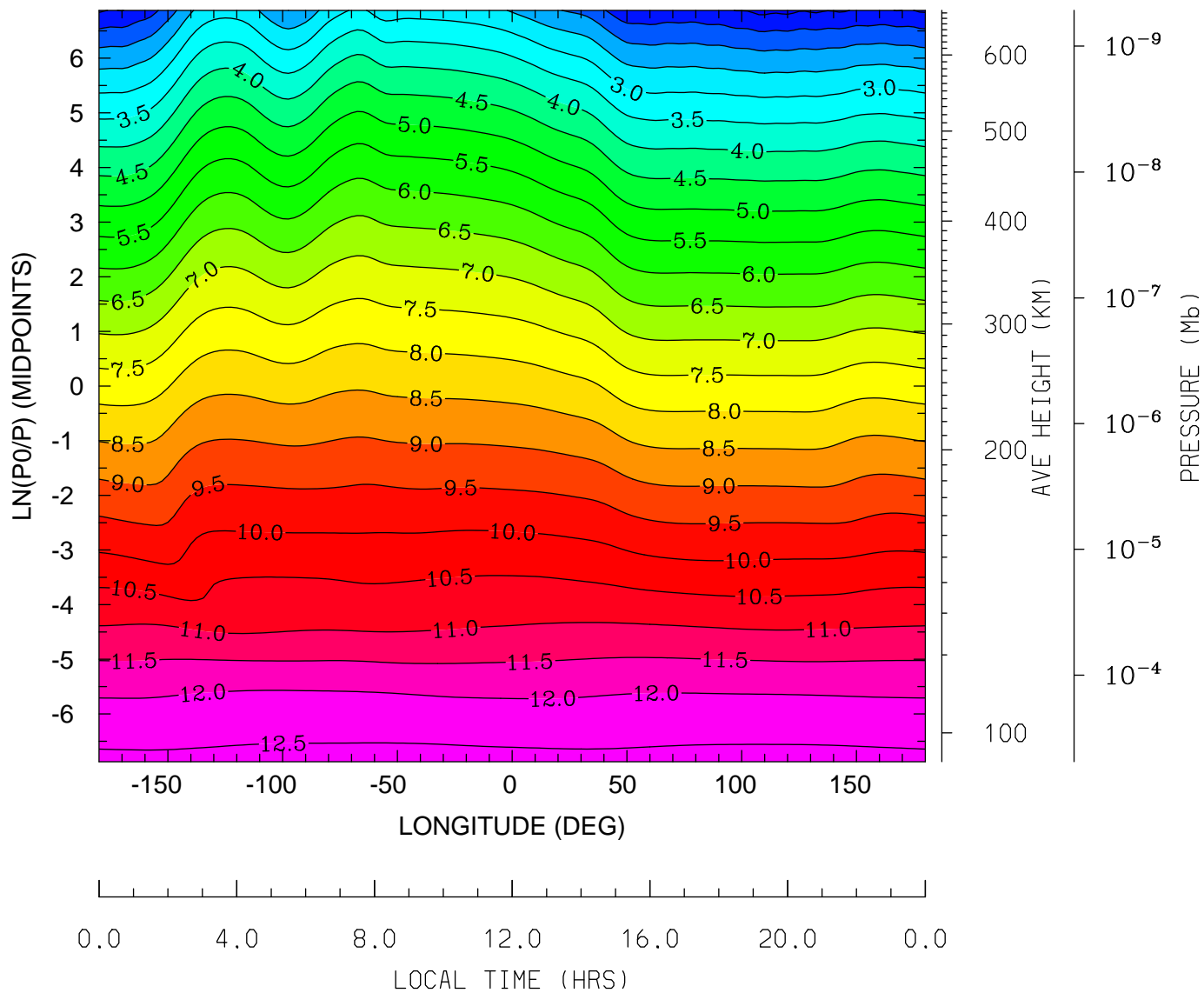
MIN,MAX= 2.9639E+00 1.2626E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 LAT= -1.25 (DEG)



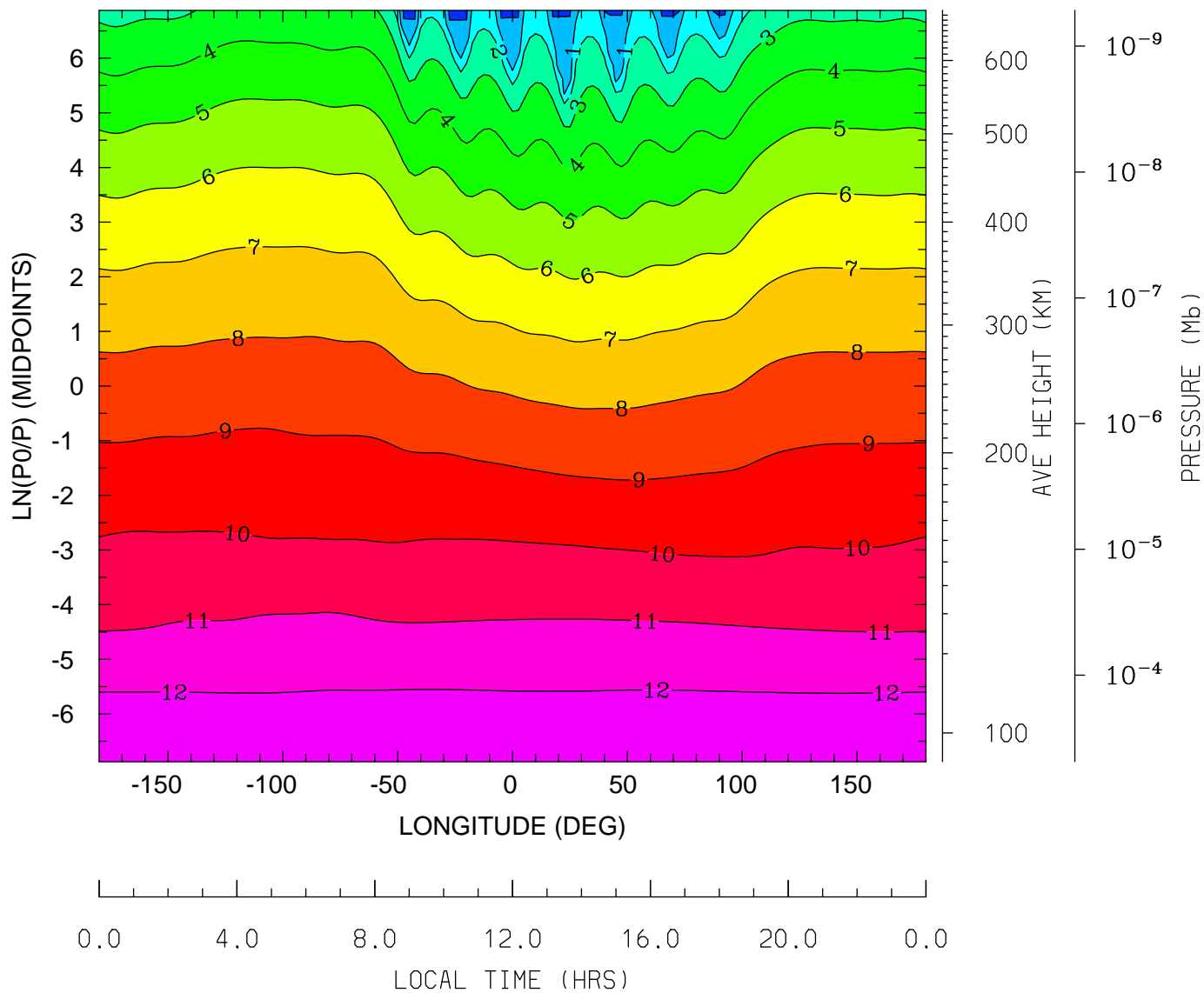
MIN,MAX= 1.5899E+00 1.2611E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 LAT= 38.75 (DEG)



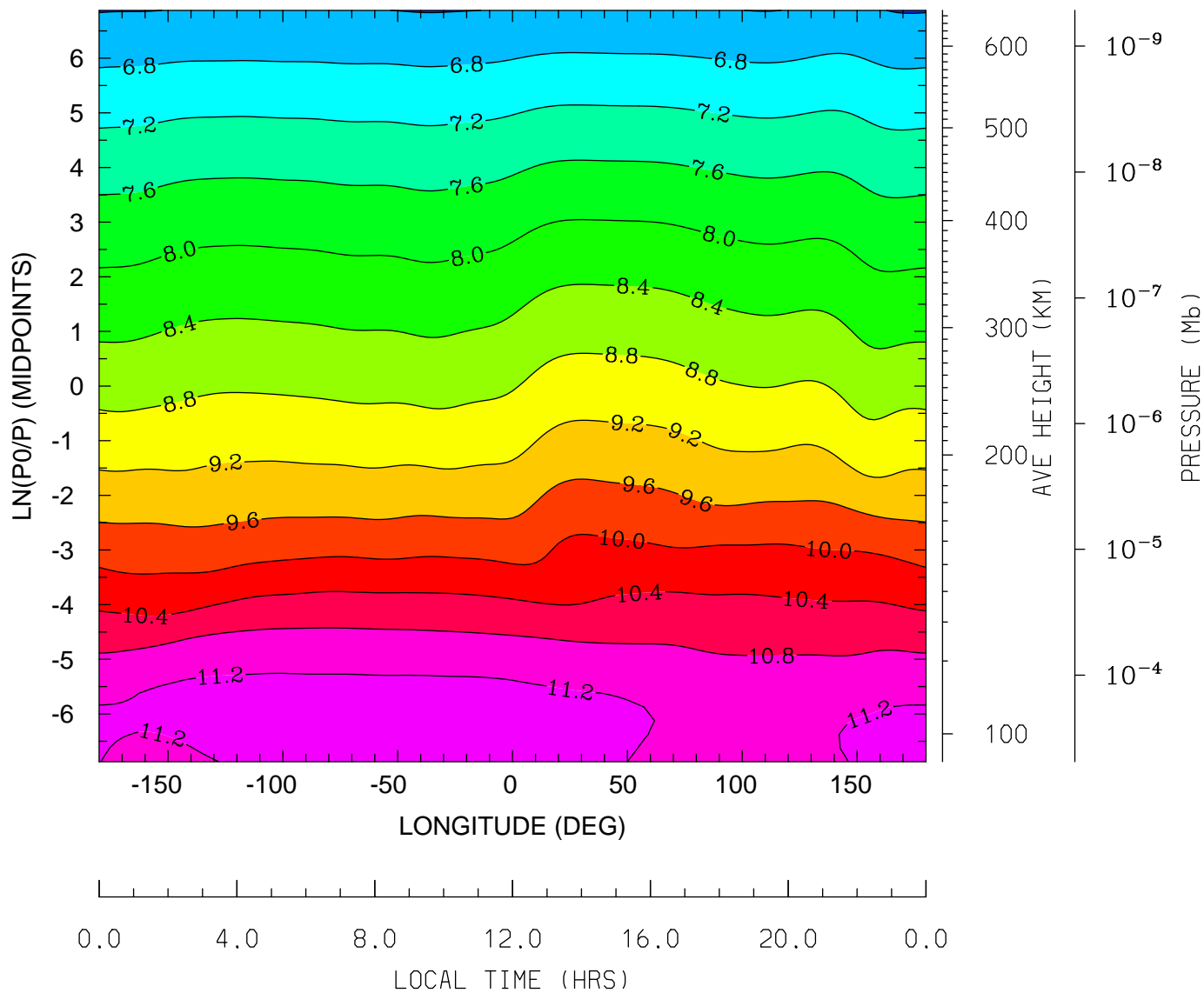
MIN,MAX= 8.6167E-01 1.2633E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 LAT= 58.75 (DEG)



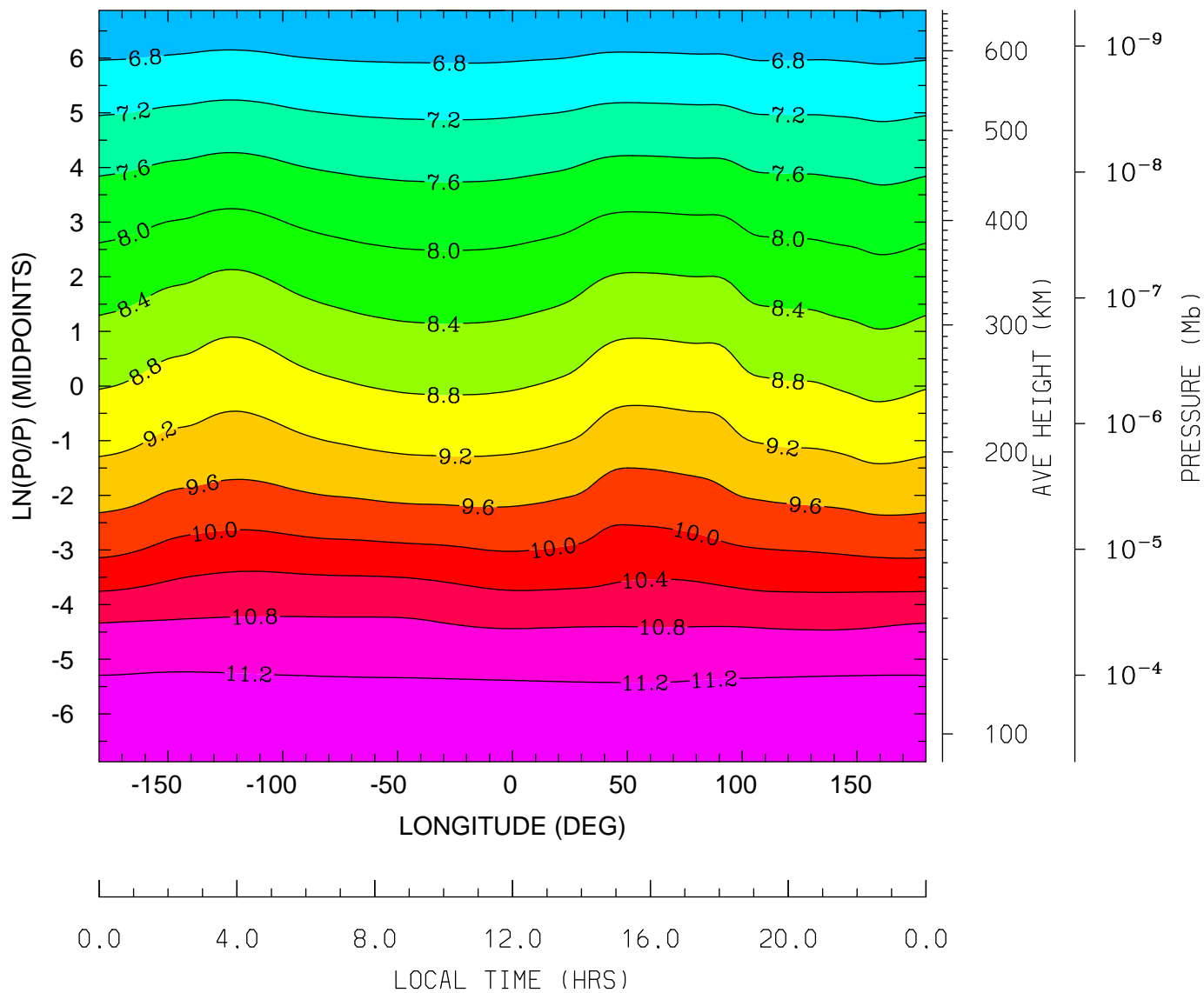
MIN,MAX= -1.2027E-01 1.2626E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 LAT= -61.25 (DEG)



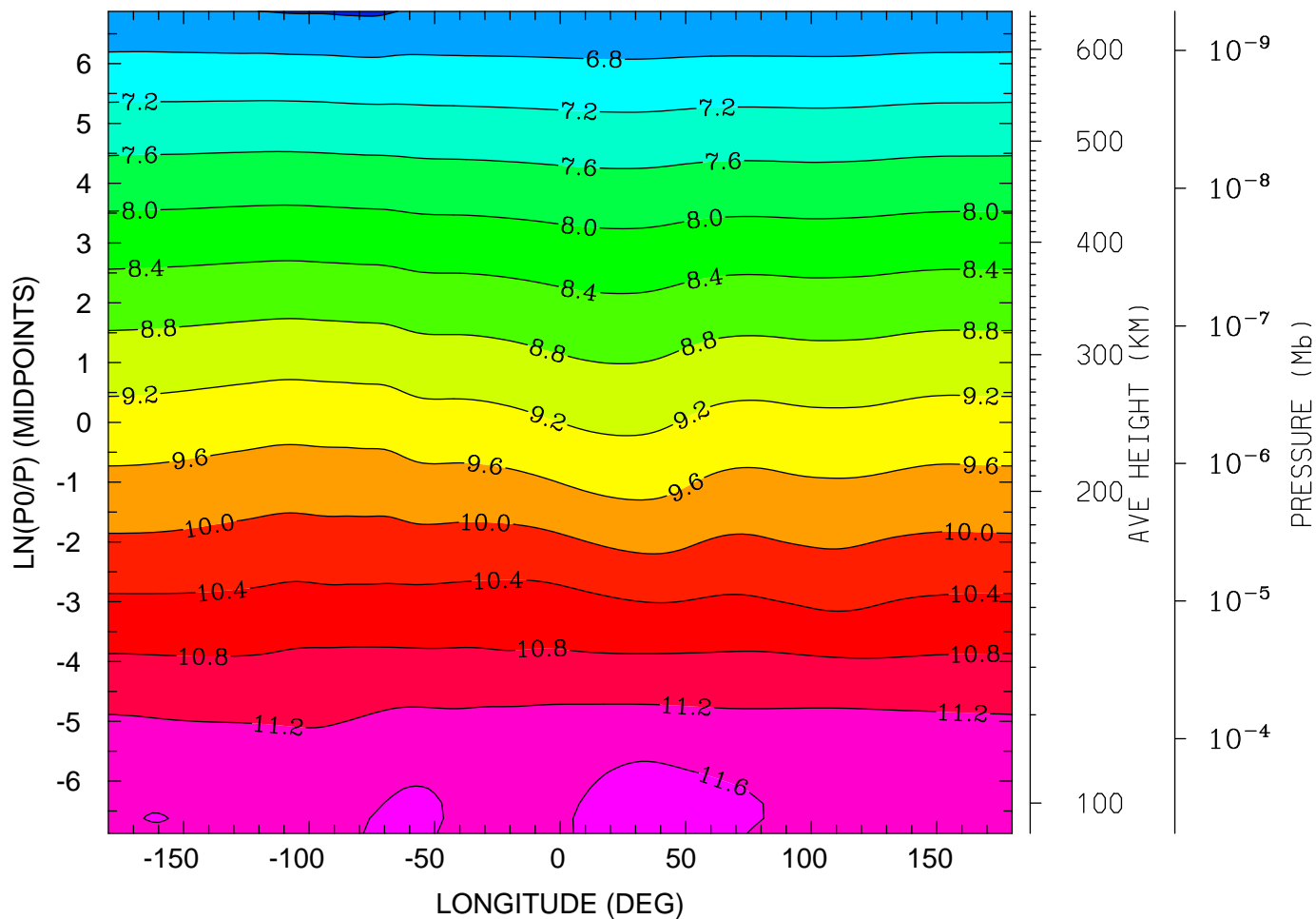
MIN,MAX= 6.3777E+00 1.1342E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 LAT= -41.25 (DEG)



MIN,MAX= 6.3925E+00 1.1358E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

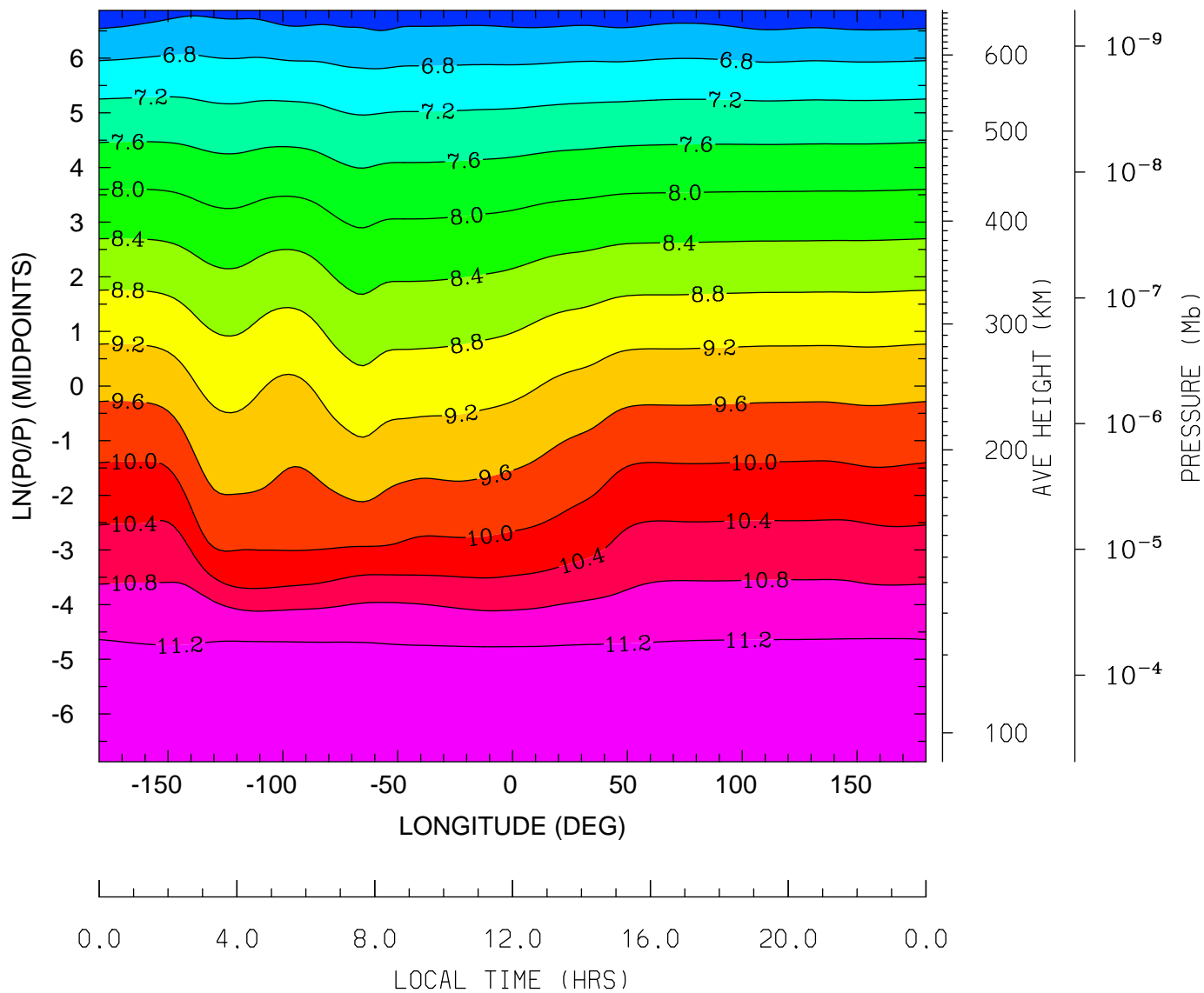
LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 LAT= -1.25 (DEG)



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

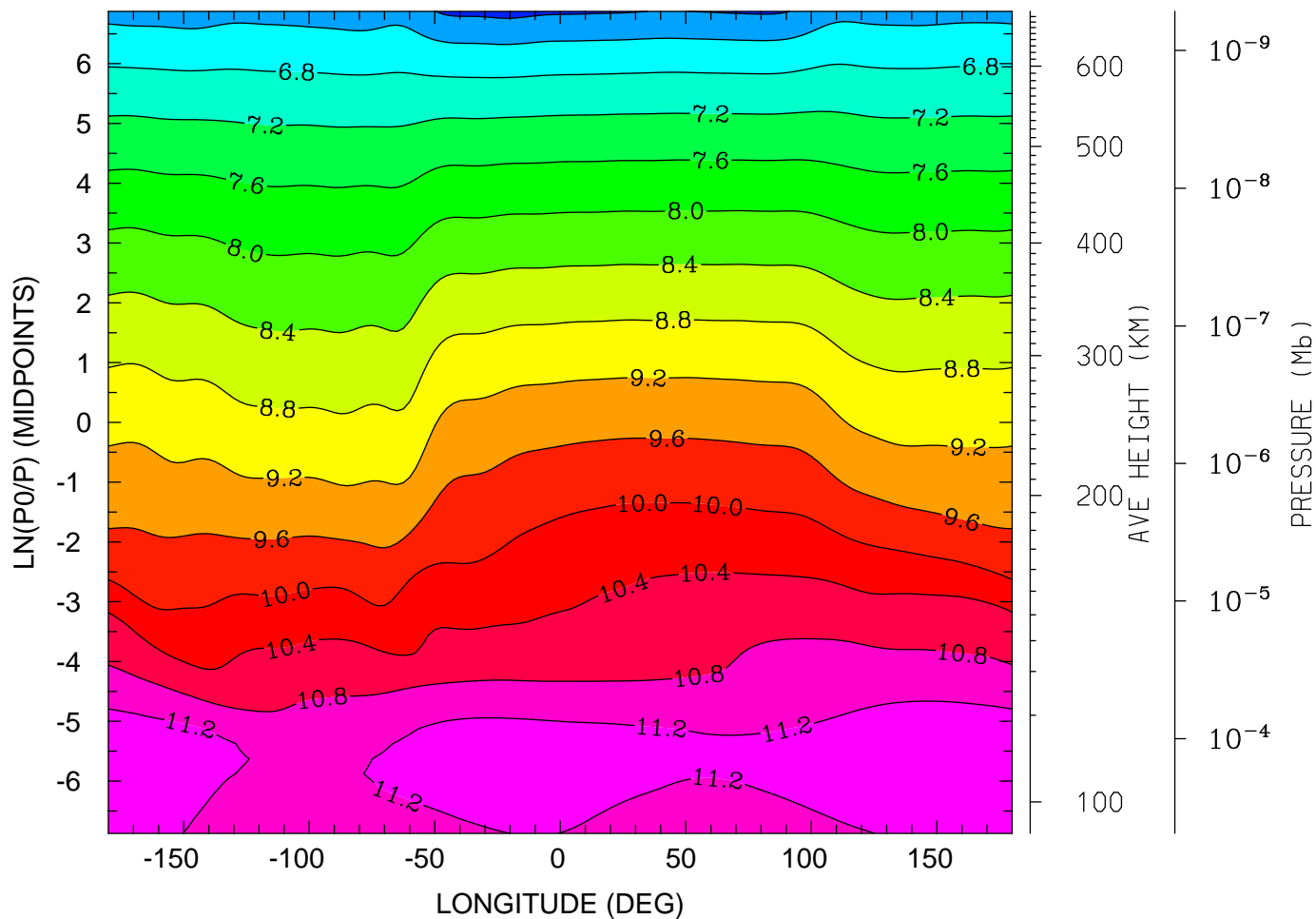
MIN,MAX= 6.3486E+00 1.1786E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 LAT= 38.75 (DEG)



MIN,MAX= 6.1089E+00 1.1527E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

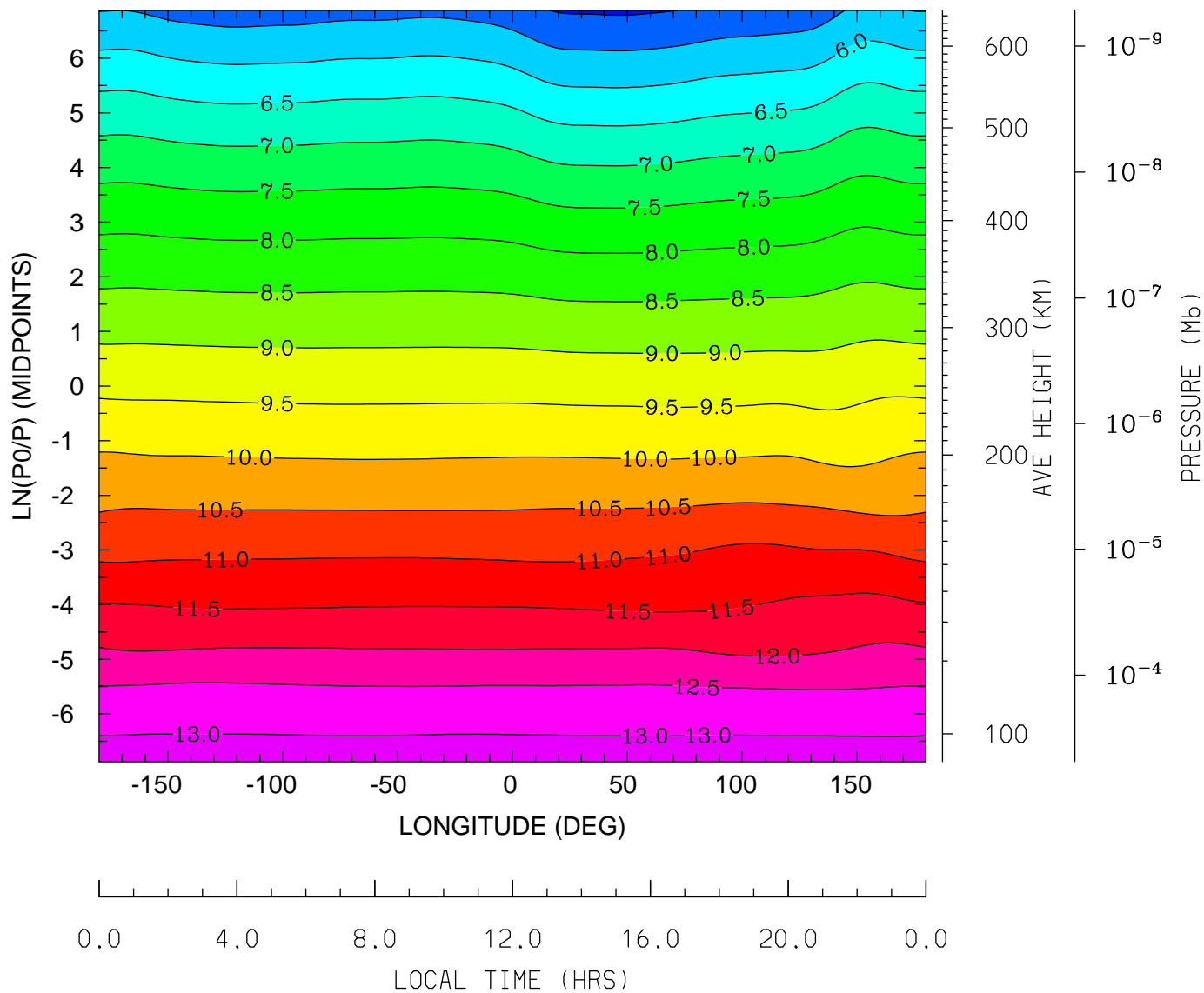
LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 LAT= 58.75 (DEG)



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

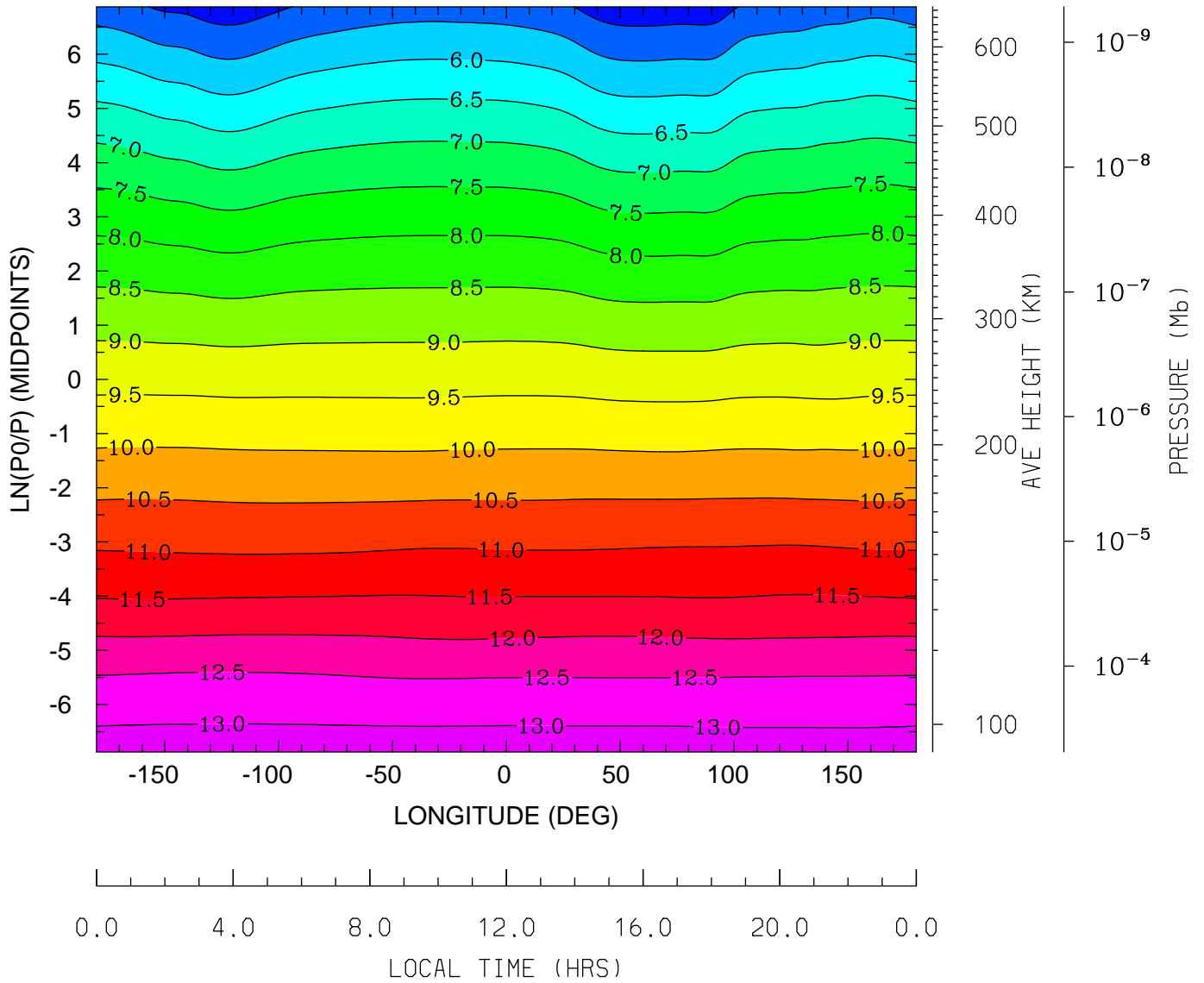
MIN,MAX= 5.8825E+00 1.1427E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 LAT= -61.25 (DEG)



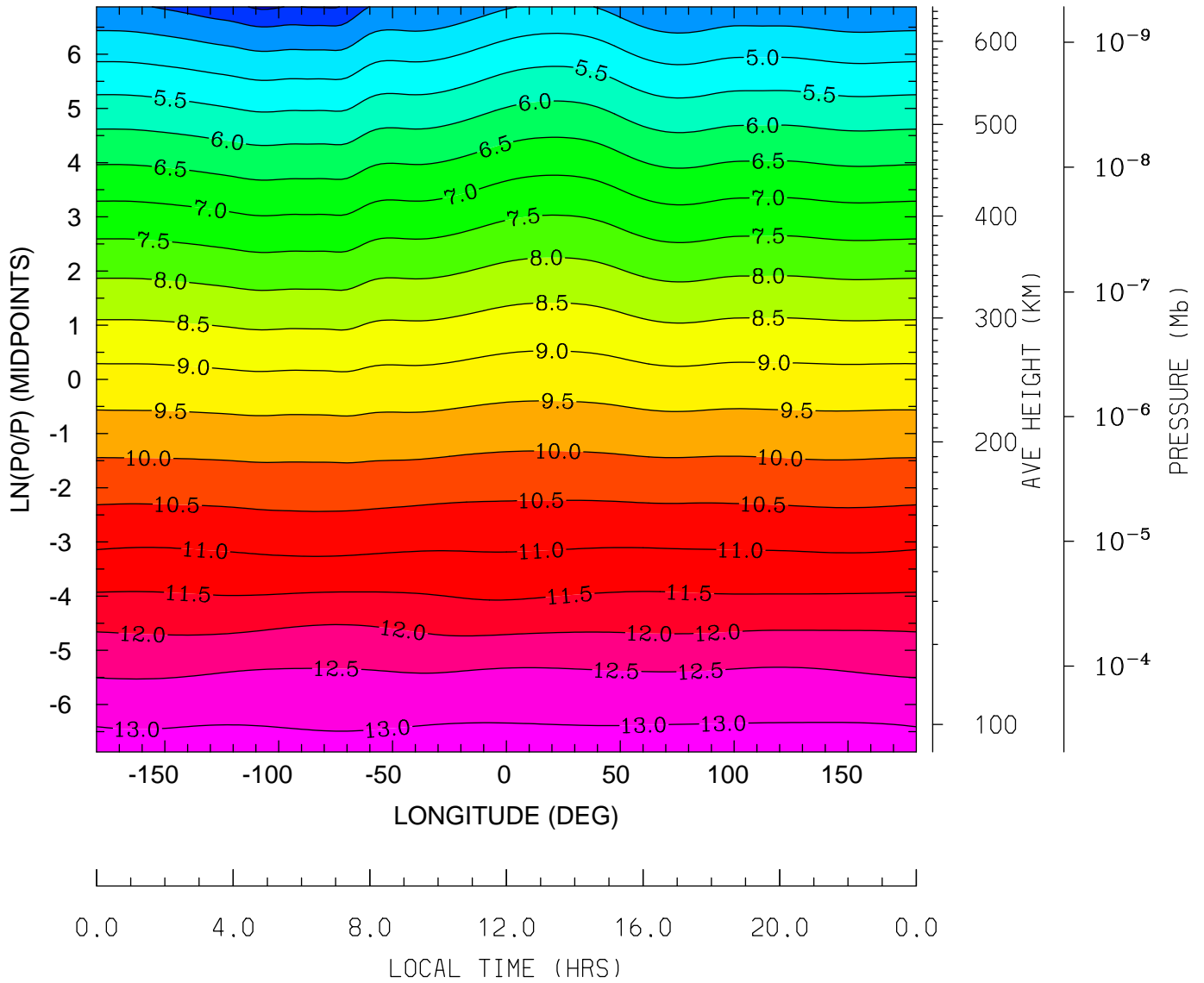
MIN,MAX= 4.9301E+00 1.3203E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 LAT= -41.25 (DEG)



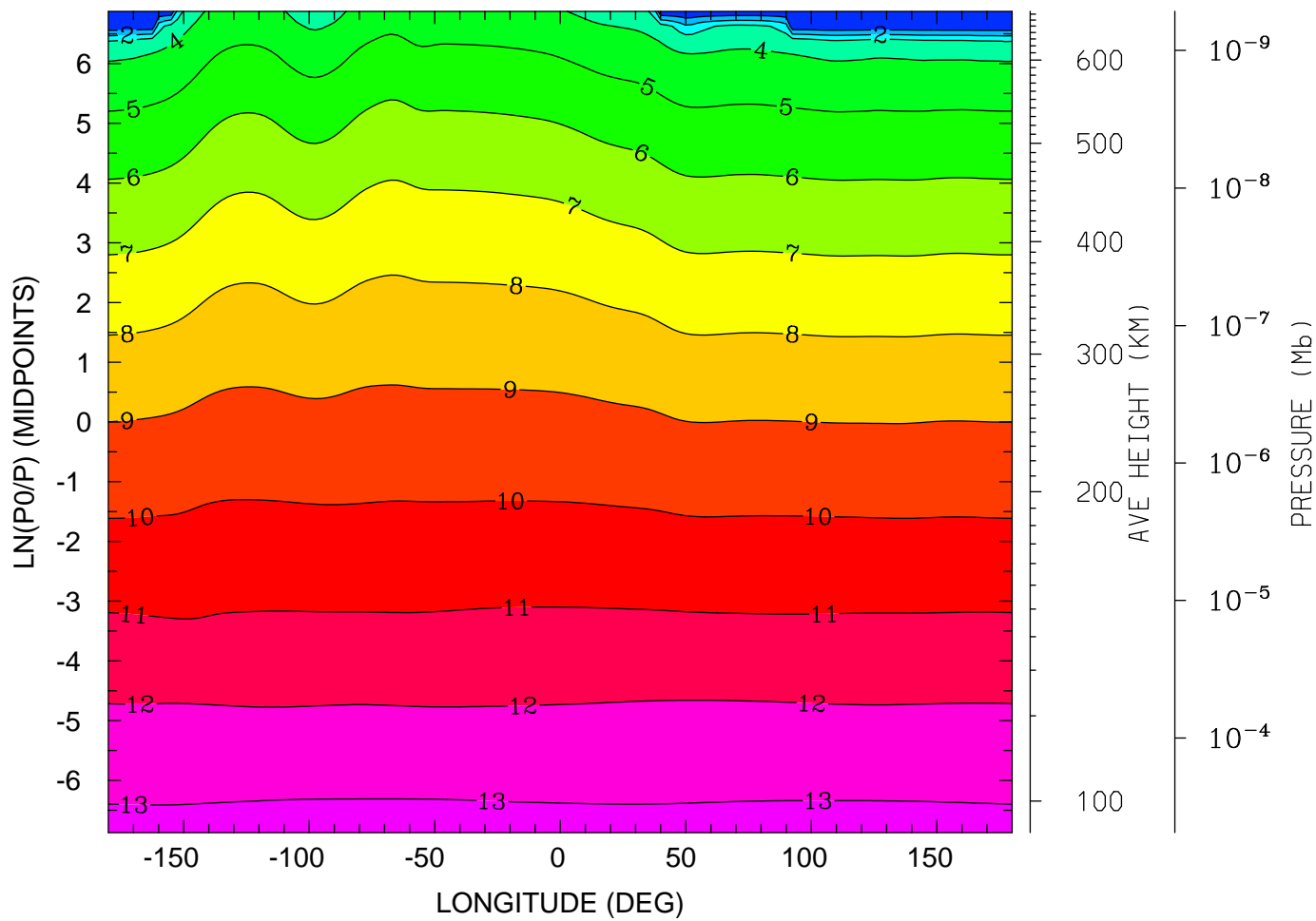
MIN,MAX= 4.7132E+00 1.3208E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 LAT= -1.25 (DEG)



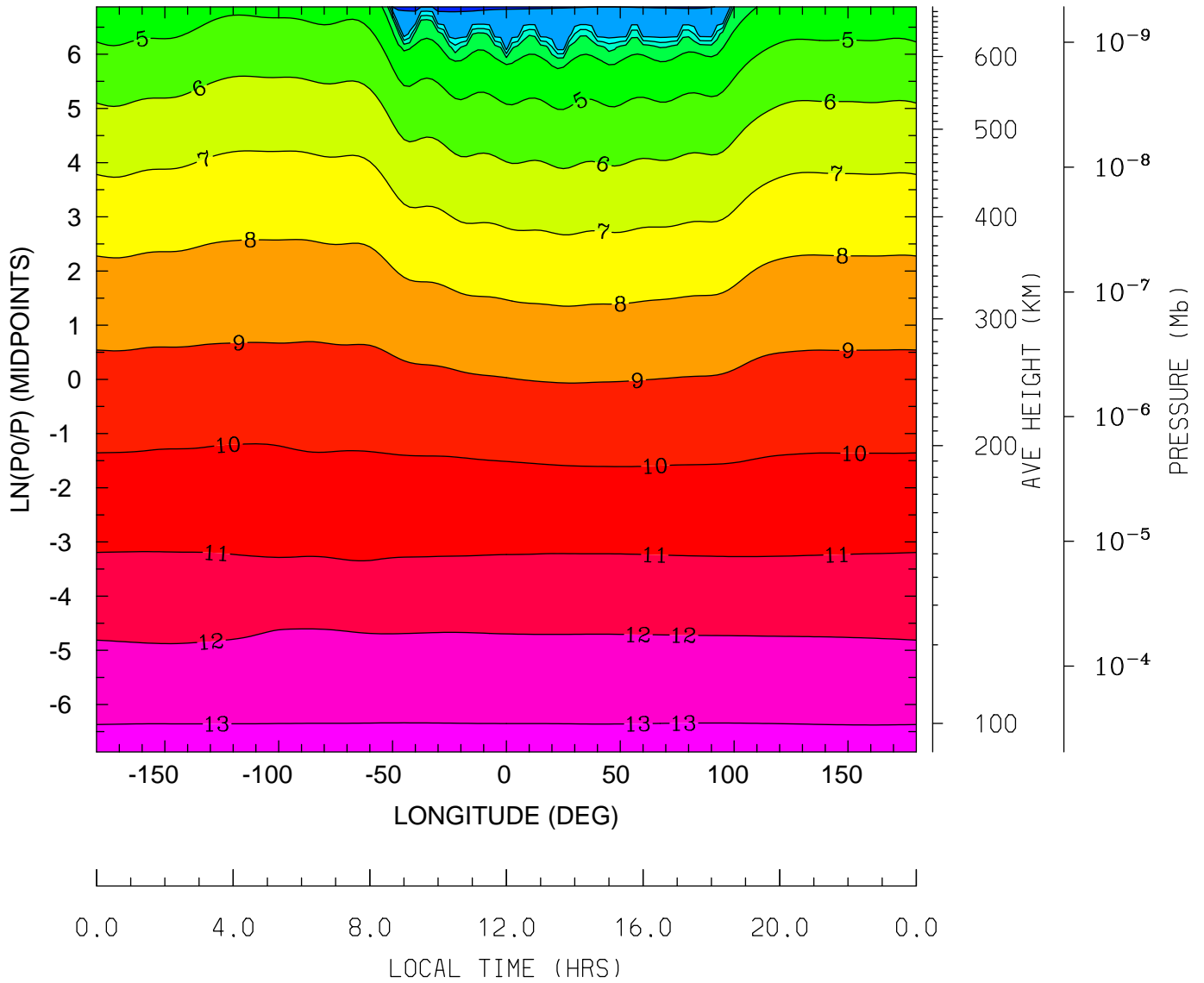
MIN,MAX= 3.4218E+00 1.3195E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 LAT= 38.75 (DEG)



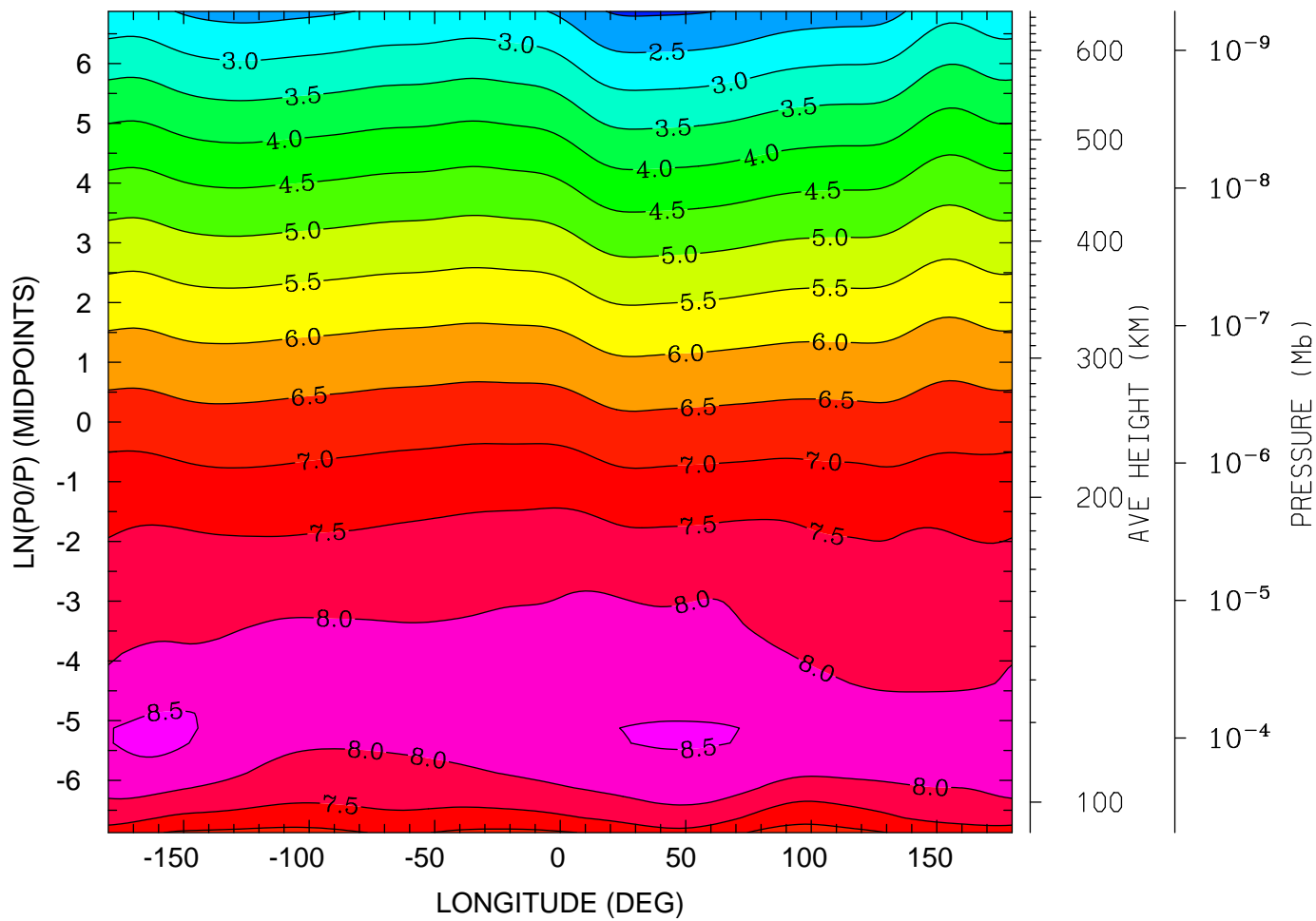
MIN,MAX= 5.3488E-02 1.3214E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 LAT= 58.75 (DEG)



MIN,MAX= -6.0692E-02 1.3205E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

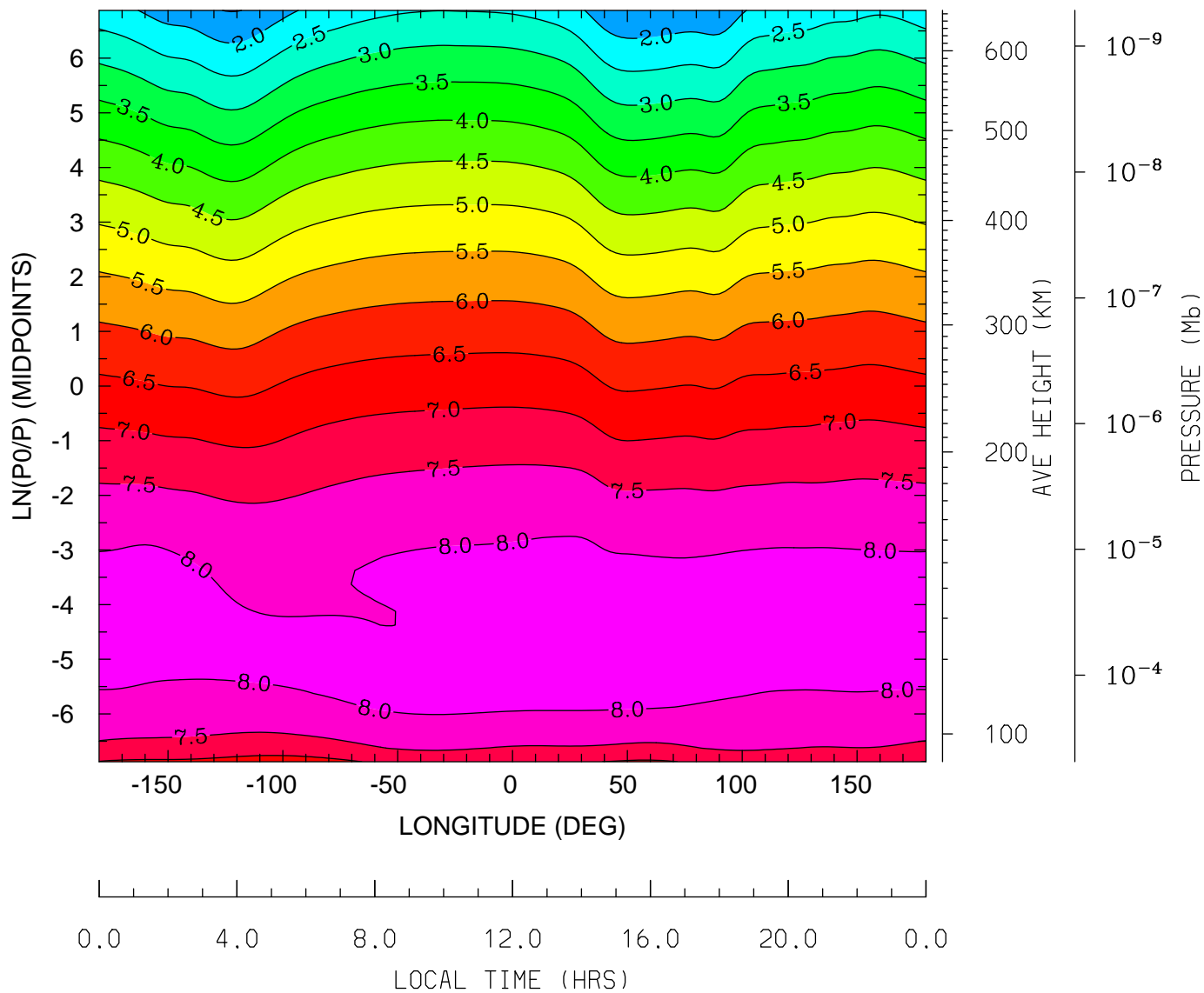
LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= -61.25 (DEG)



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

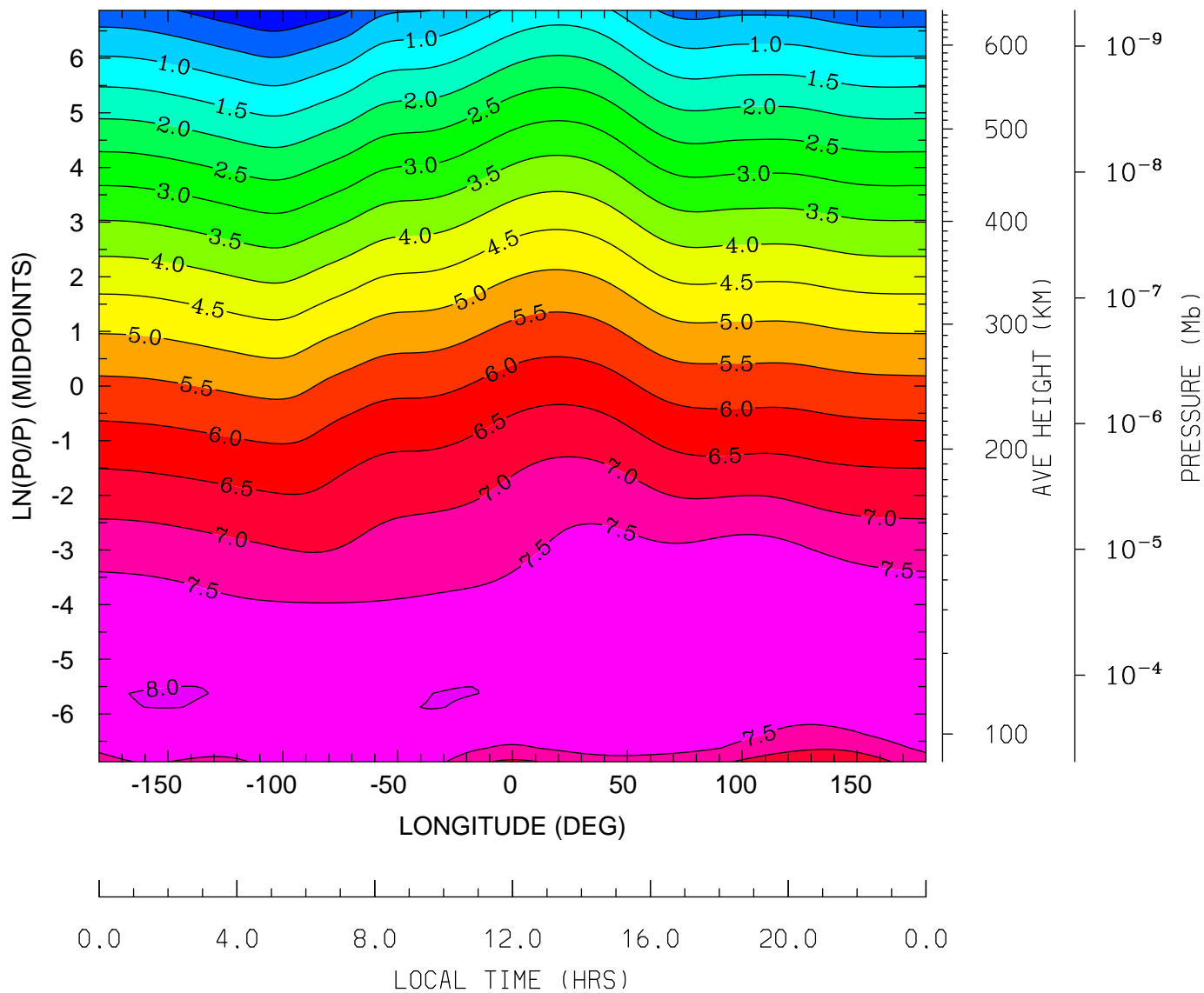
MIN,MAX= 1.9344E+00 8.5884E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= -41.25 (DEG)



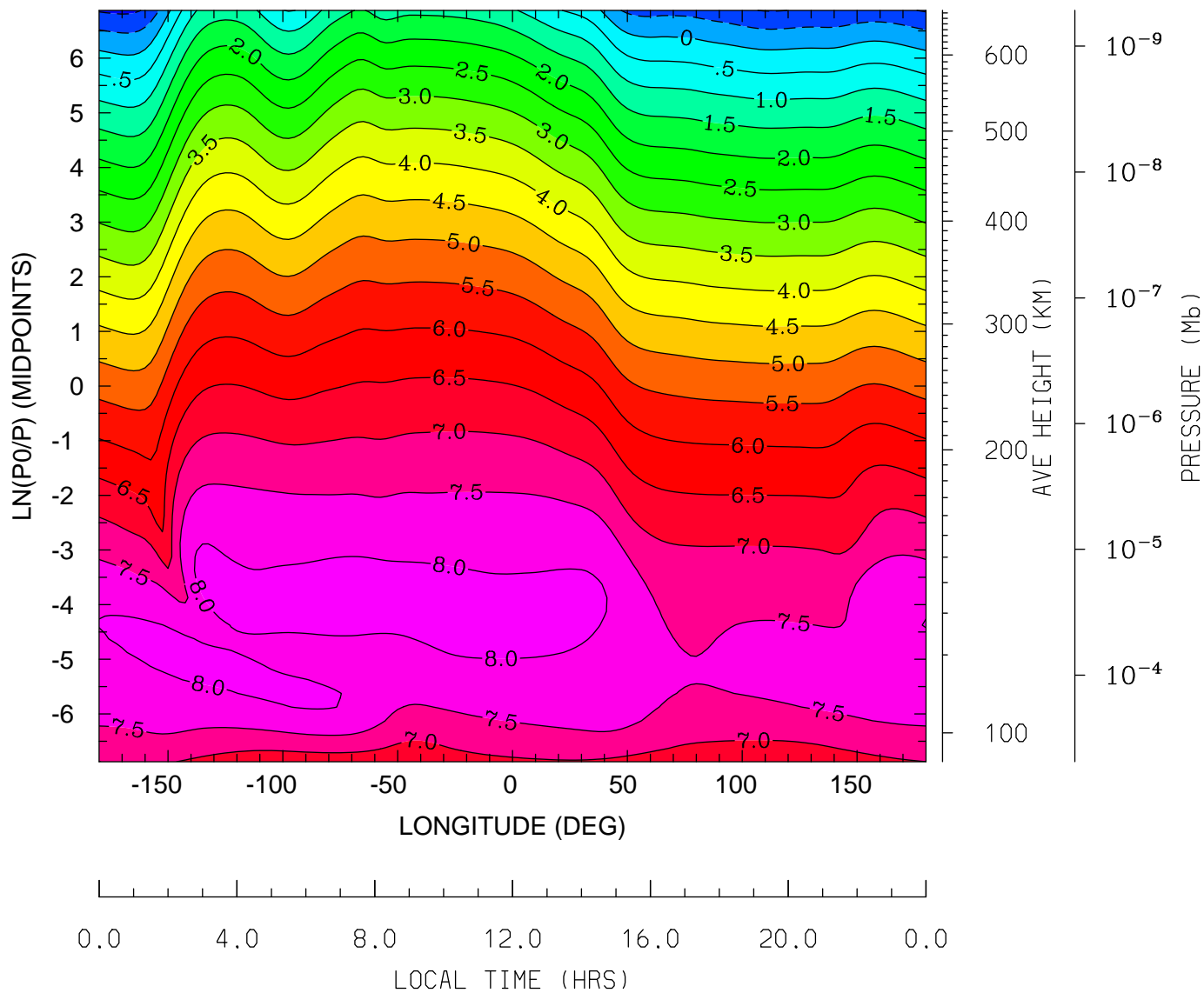
MIN,MAX= 1.4795E+00 8.3348E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= -1.25 (DEG)



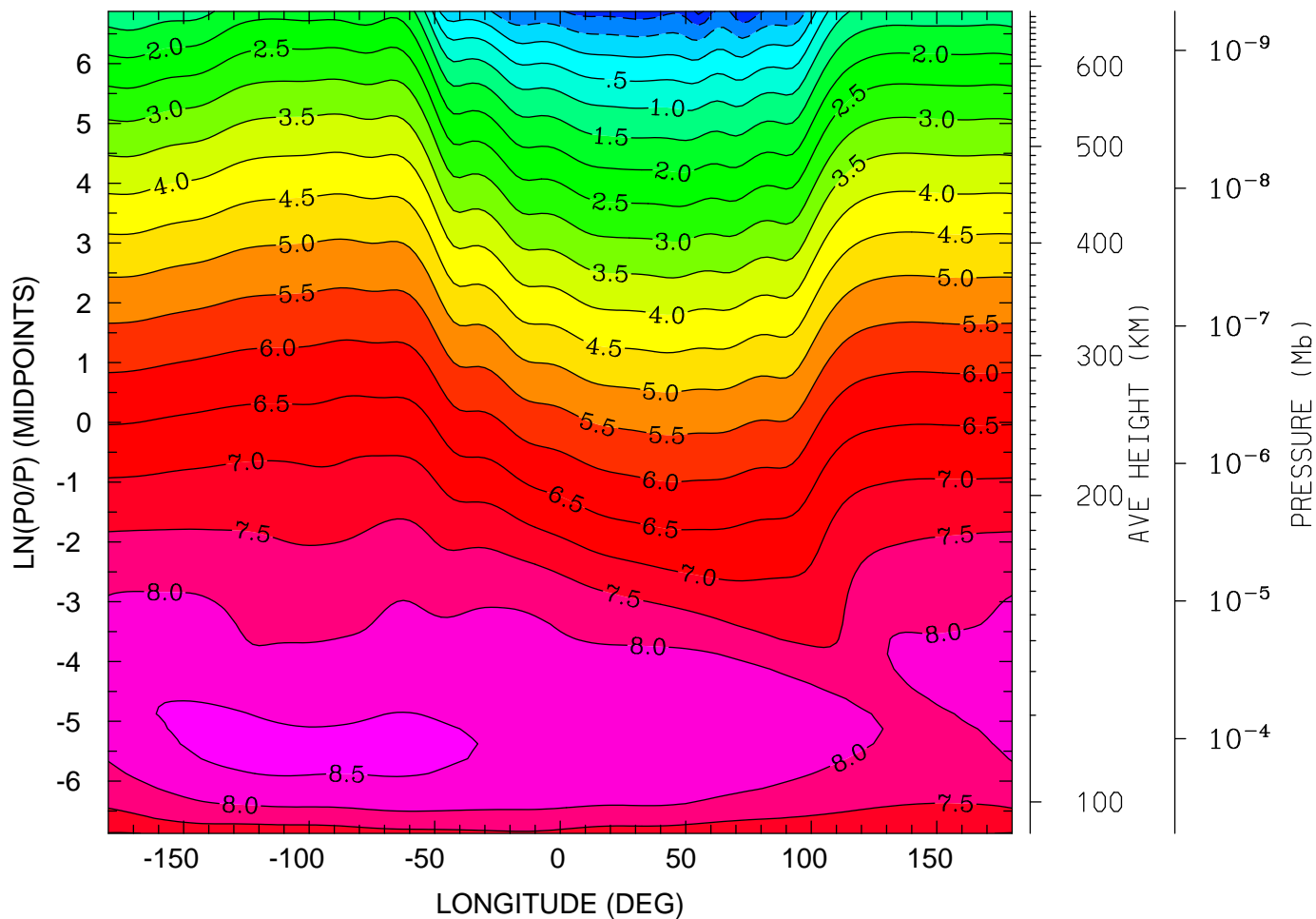
MIN,MAX= -4.3757E-01 8.0093E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= 38.75 (DEG)



MIN,MAX= -1.1013E+00 8.2387E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

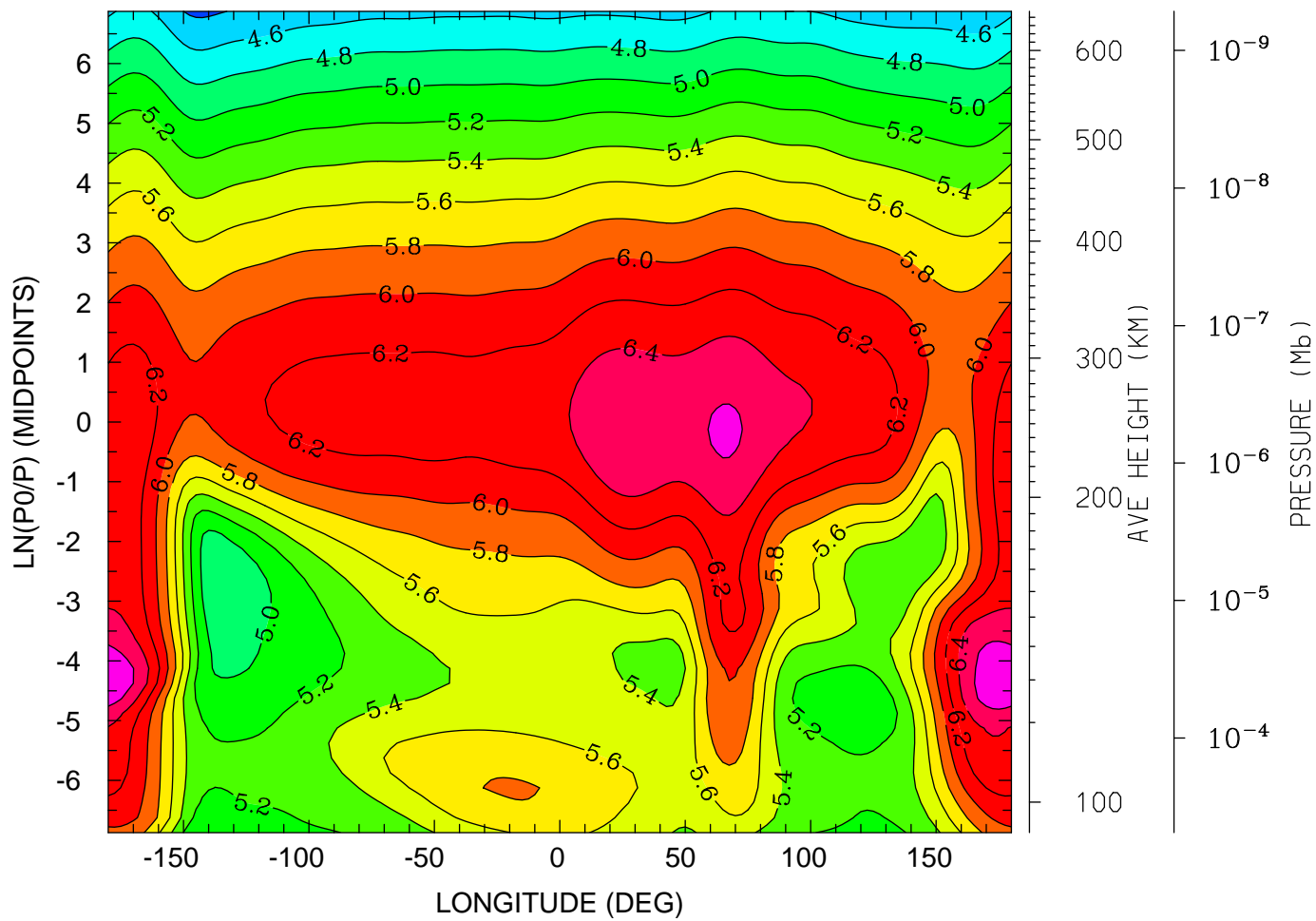
LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= 58.75 (DEG)



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

MIN,MAX= -1.6419E+00 8.7231E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

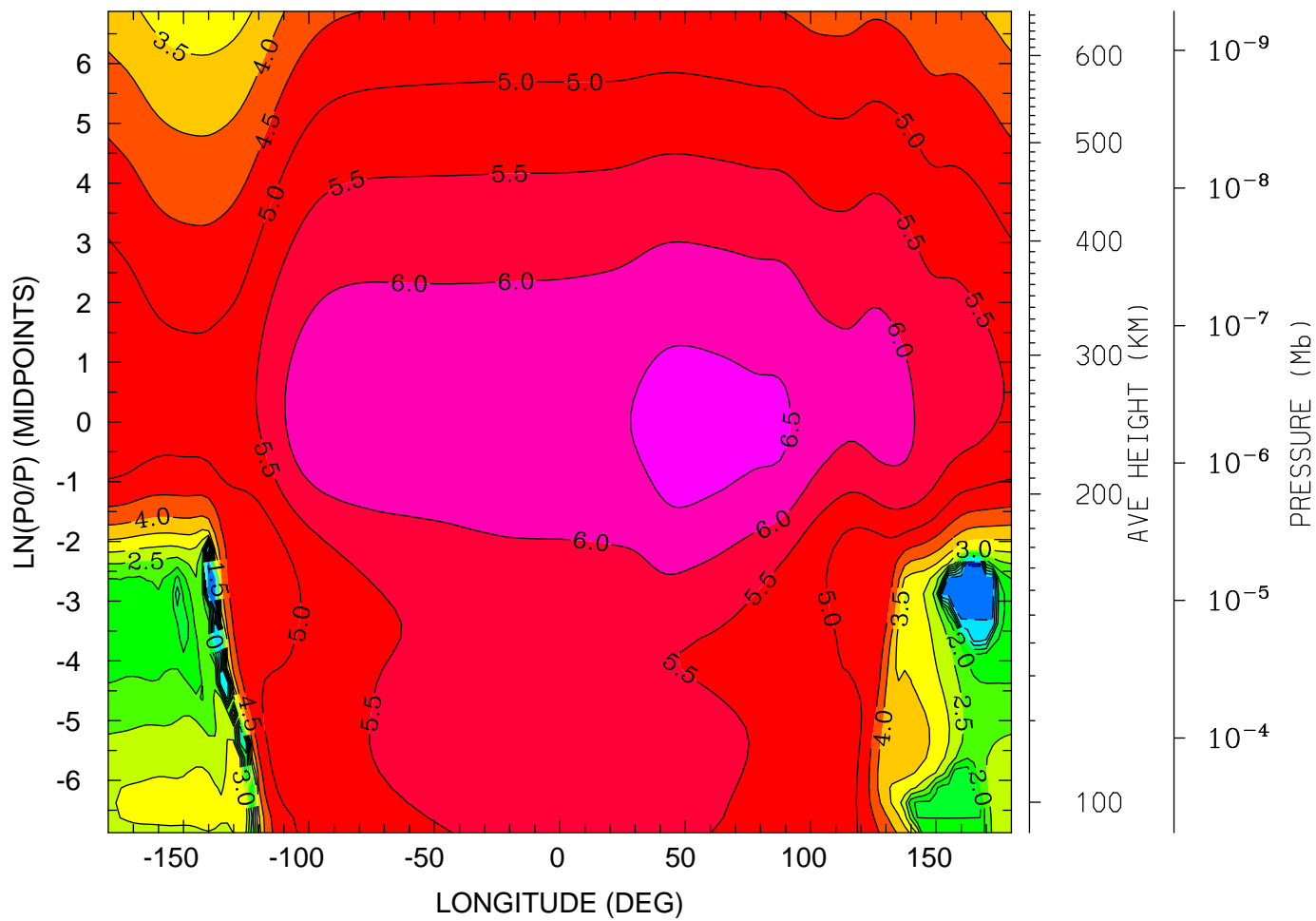
LOG10 N4S (CM3)
UT=12.00 LAT= -61.25 (DEG)



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

MIN,MAX= 4.3606E+00 6.7696E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

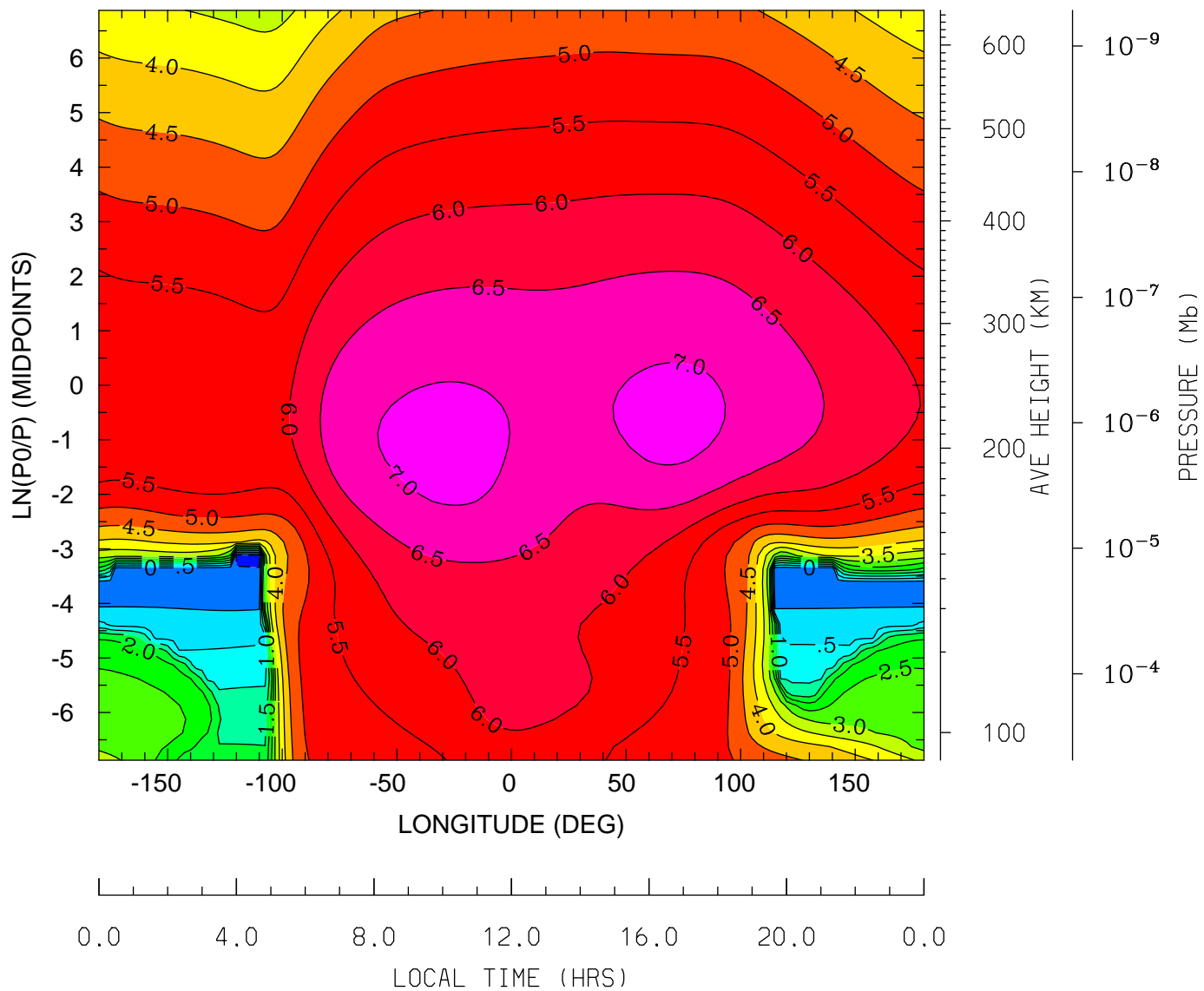
LOG10 N4S (CM3)
UT=12.00 LAT= -41.25 (DEG)



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

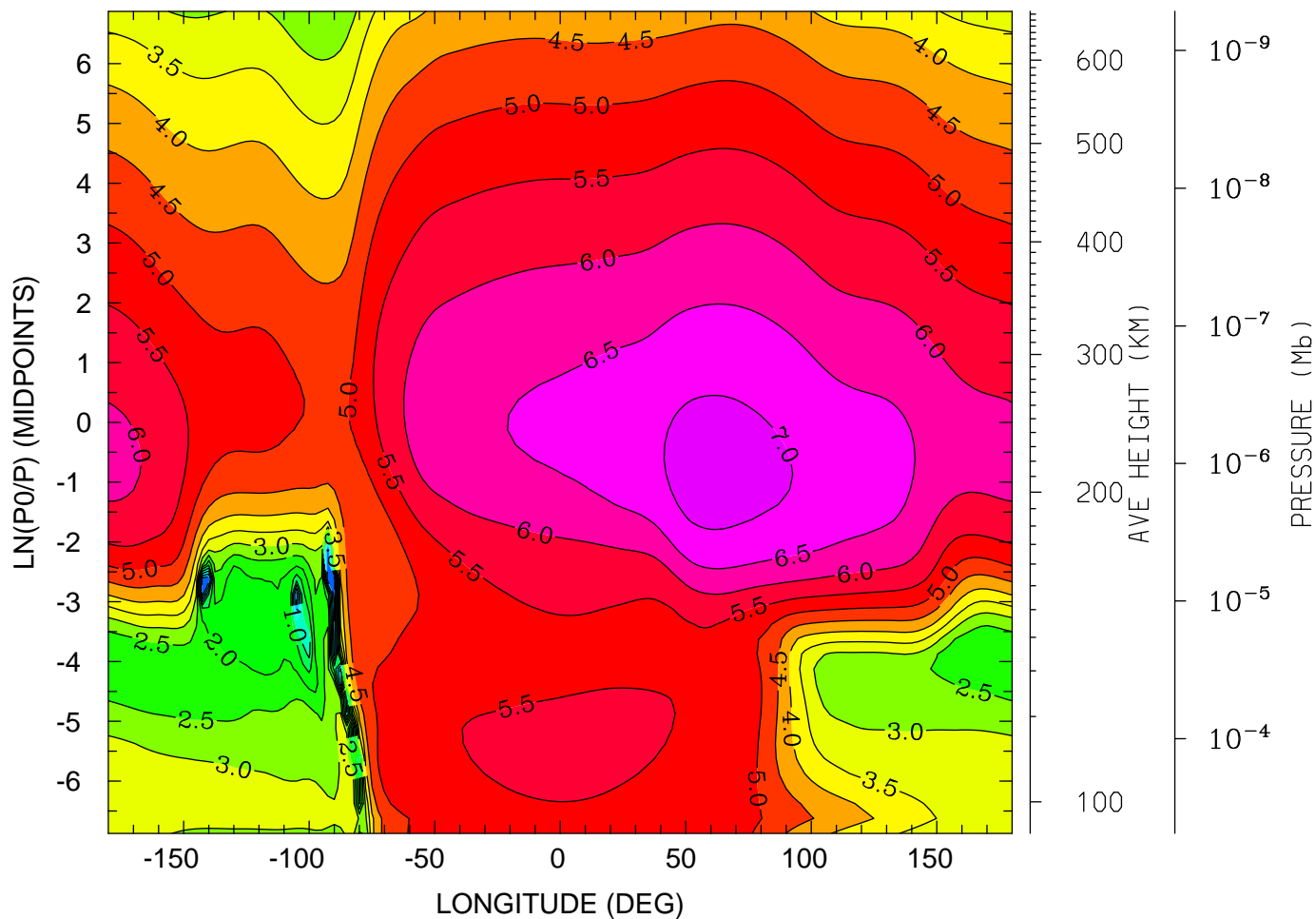
MIN,MAX= -1.1476E+00 6.7324E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= -1.25 (DEG)



MIN,MAX= -6.2897E-01 7.1618E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

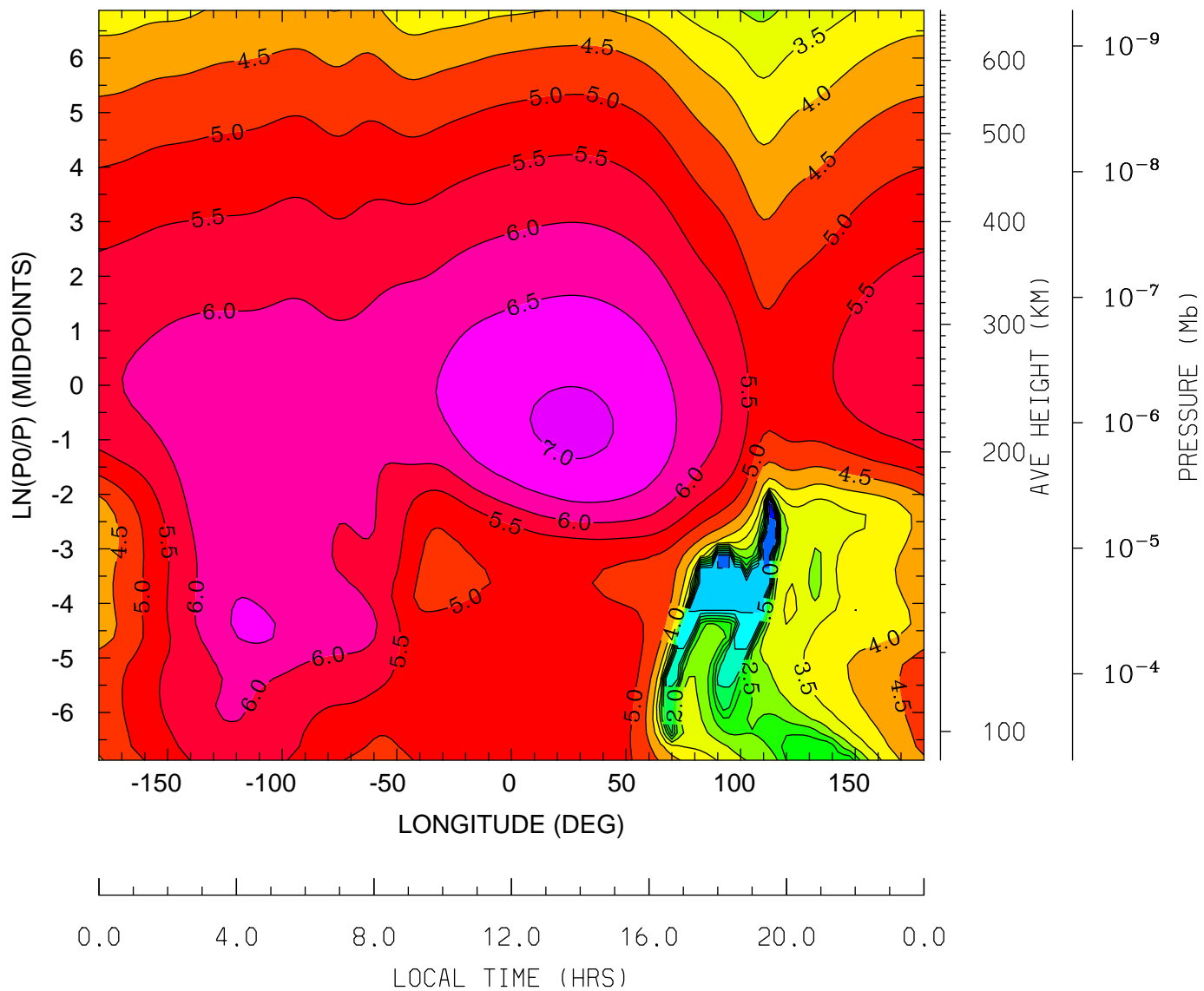
LOG10 N4S (CM3)
UT=12.00 LAT= 38.75 (DEG)



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

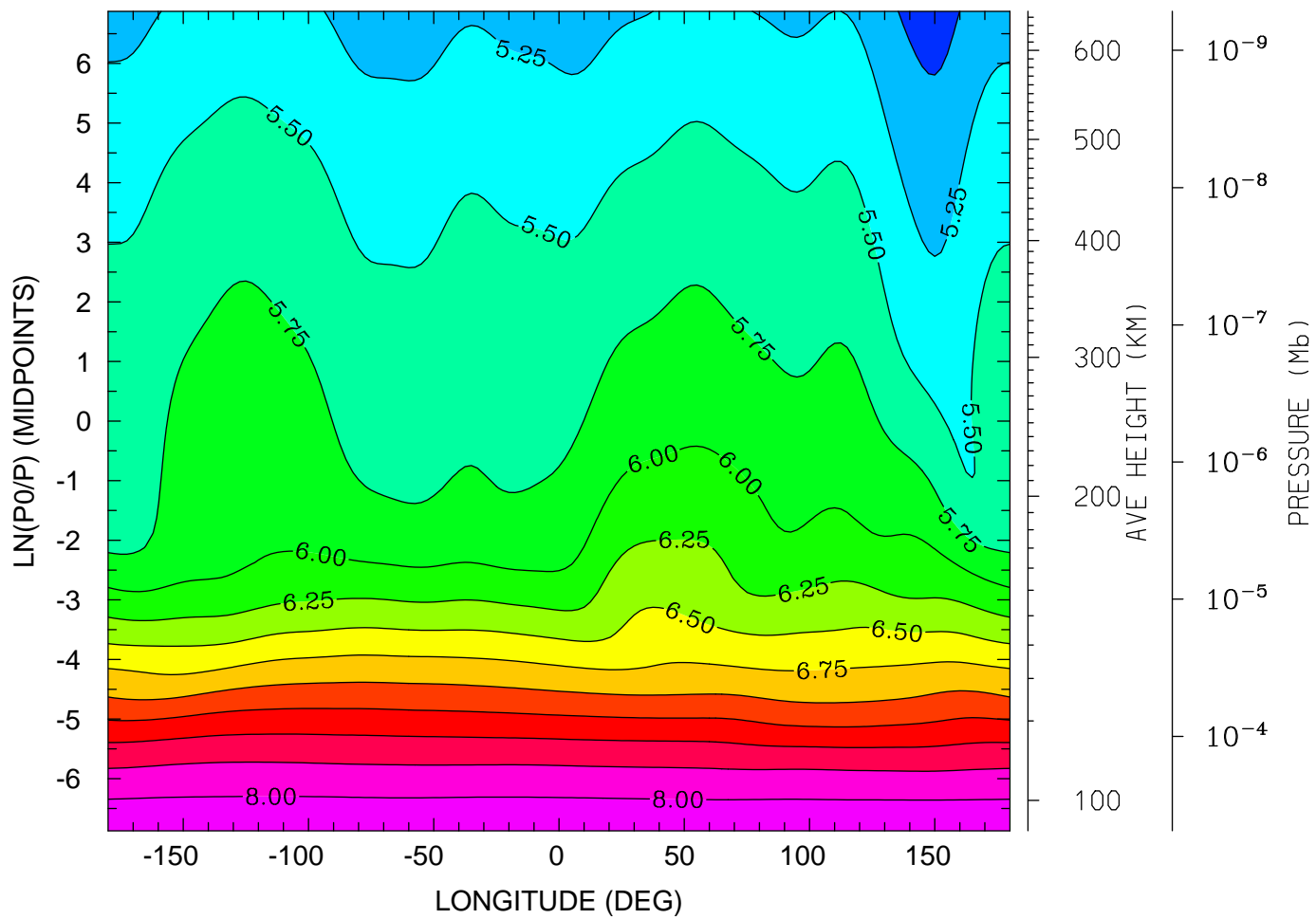
MIN,MAX= -1.1746E+00 7.2142E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= 58.75 (DEG)



MIN,MAX= -1.1701E+00 7.0768E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

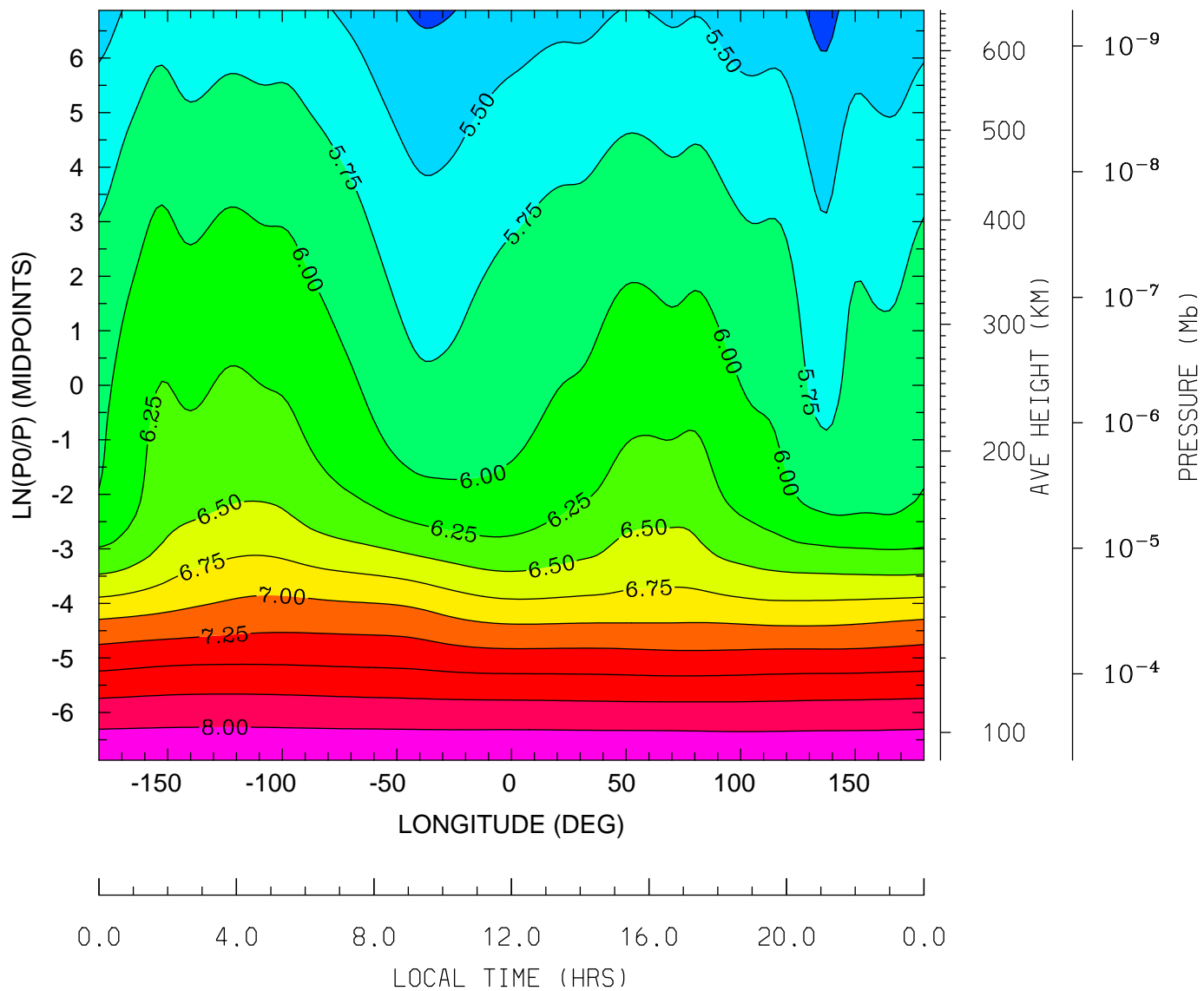
LOG10 HELIUM (HE) (CM3)
UT=12.00 LAT= -61.25 (DEG)



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

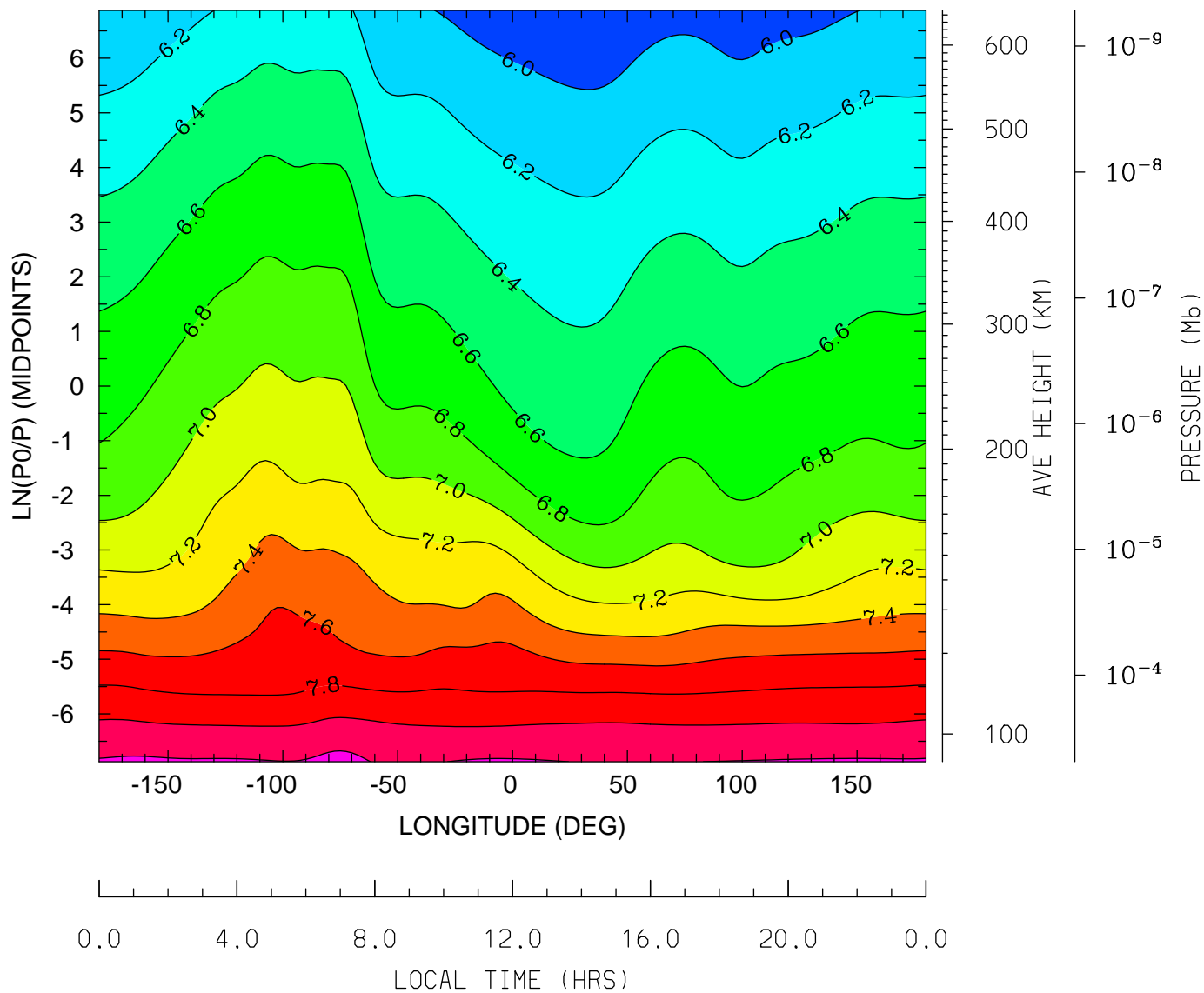
MIN,MAX= 4.8974E+00 8.2261E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 HELIUM (HE) (CM3)
UT=12.00 LAT= -41.25 (DEG)



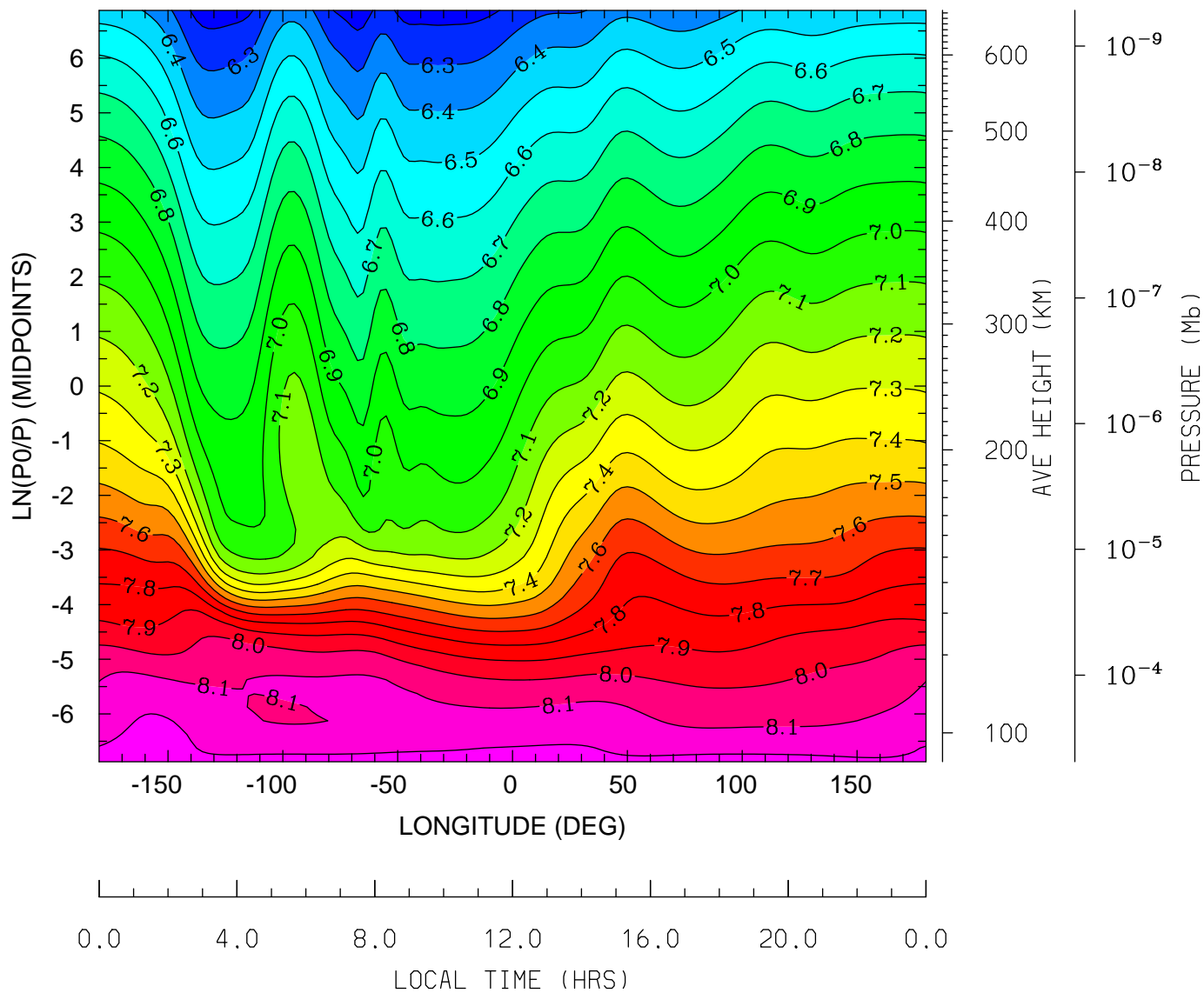
MIN,MAX= 5.1735E+00 8.2319E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 HELIUM (HE) (CM3)
UT=12.00 LAT= -1.25 (DEG)



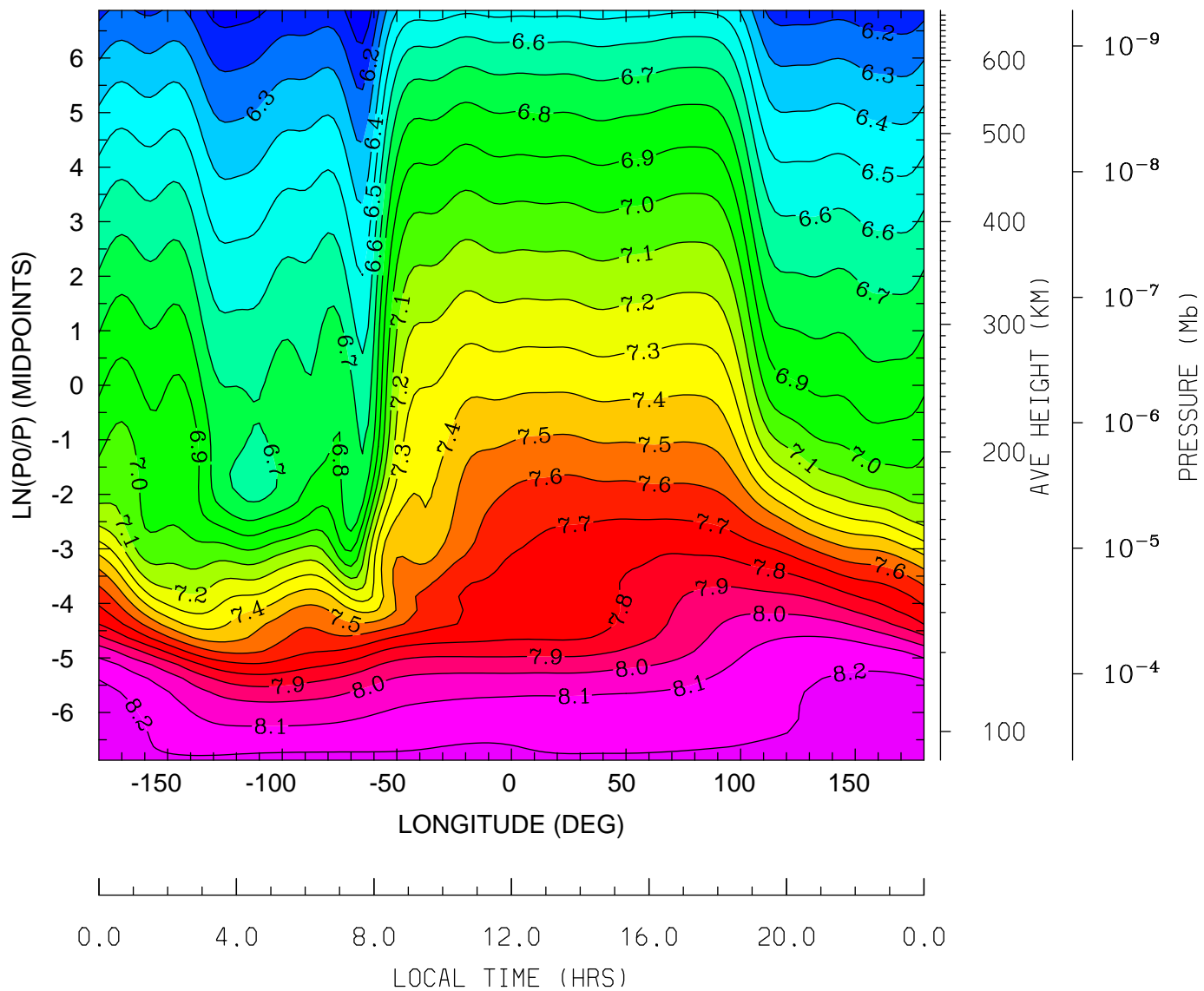
MIN,MAX= 5.8318E+00 8.2389E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 HELIUM (HE) (CM3)
UT=12.00 LAT= 38.75 (DEG)



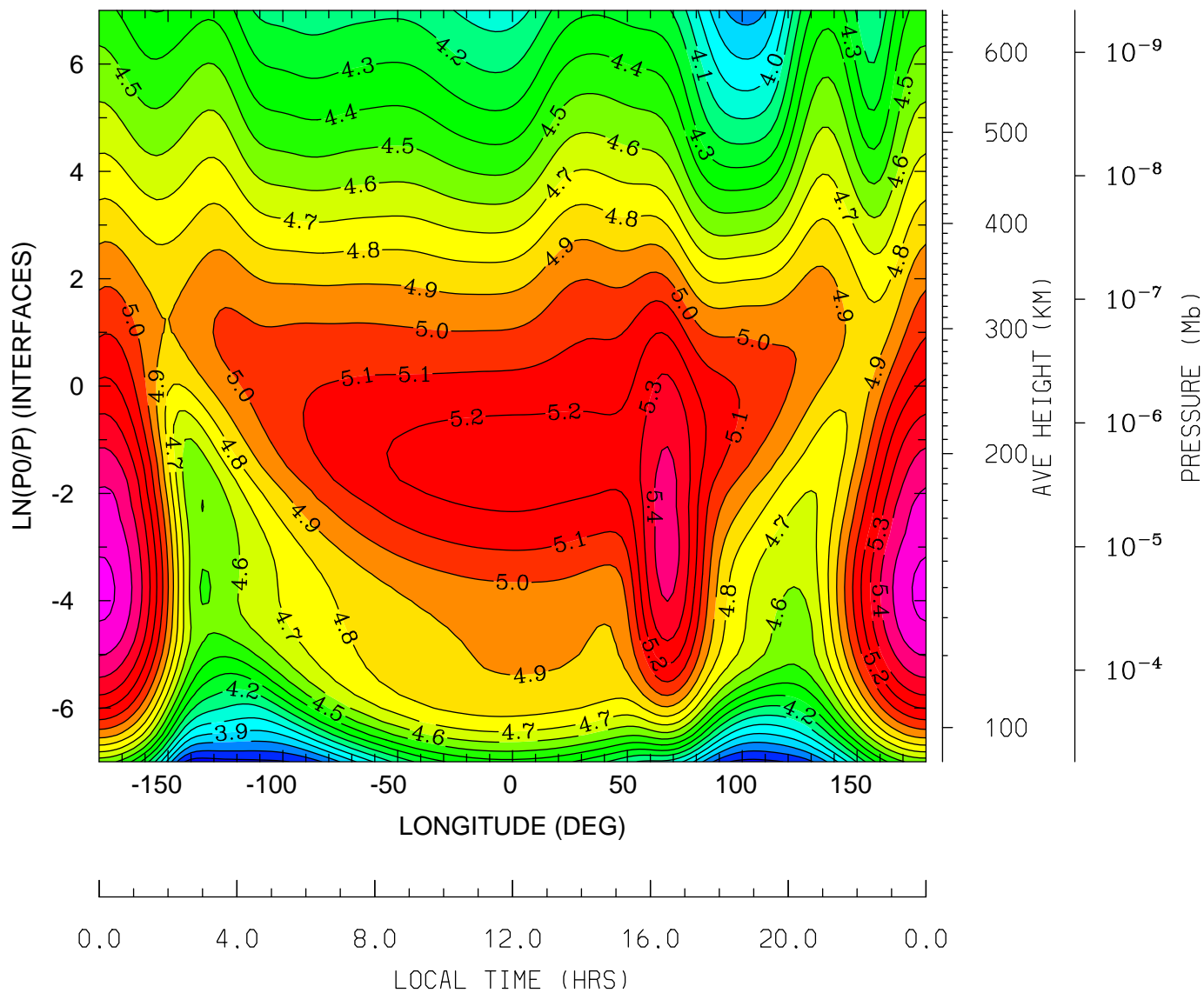
MIN,MAX= 6.1446E+00 8.2419E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 HELIUM (HE) (CM3)
UT=12.00 LAT= 58.75 (DEG)



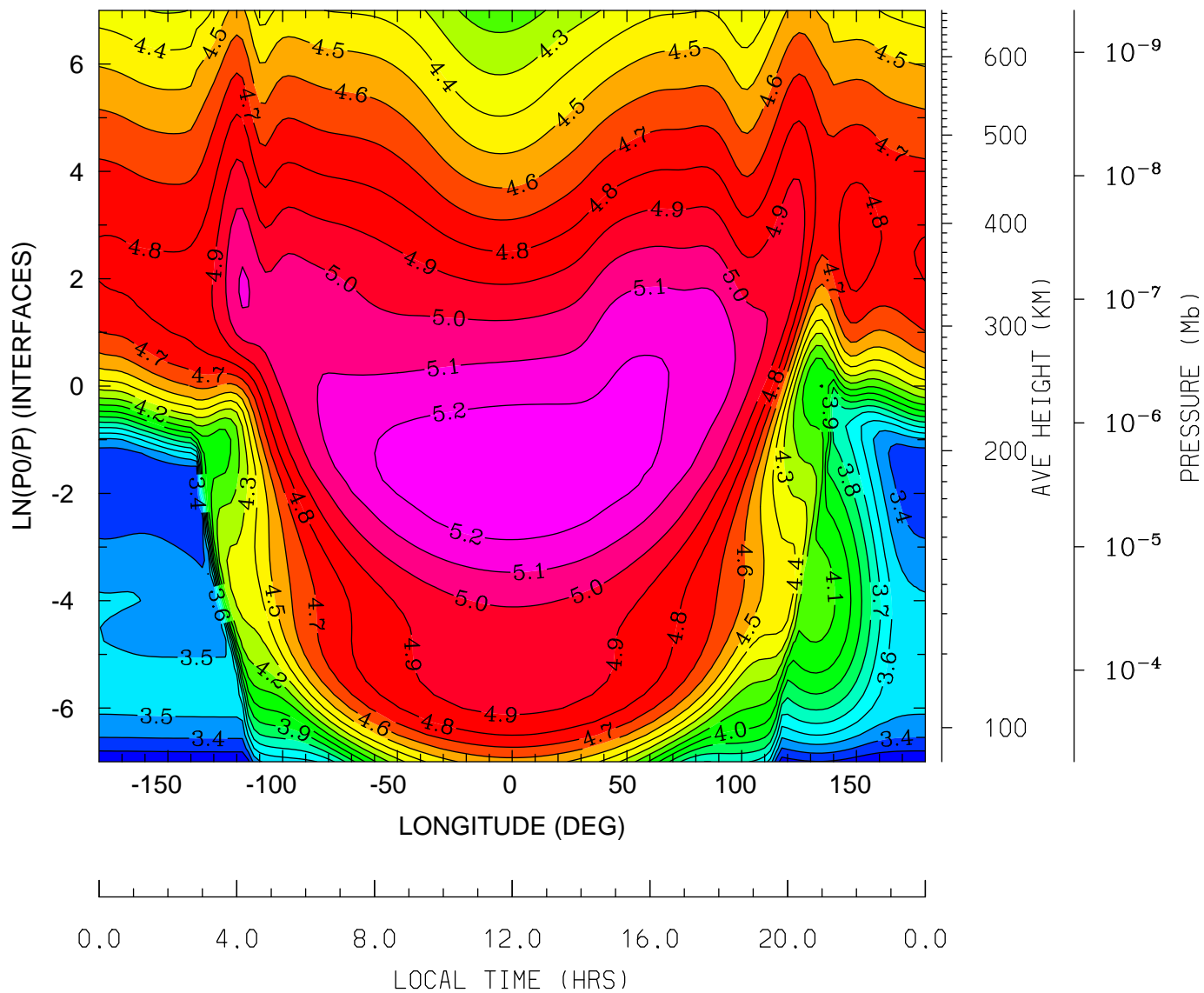
MIN,MAX= 6.0186E+00 8.2600E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 ELECTRON DENSITY (CM3)
UT=12.00 LAT= -61.25 (DEG)



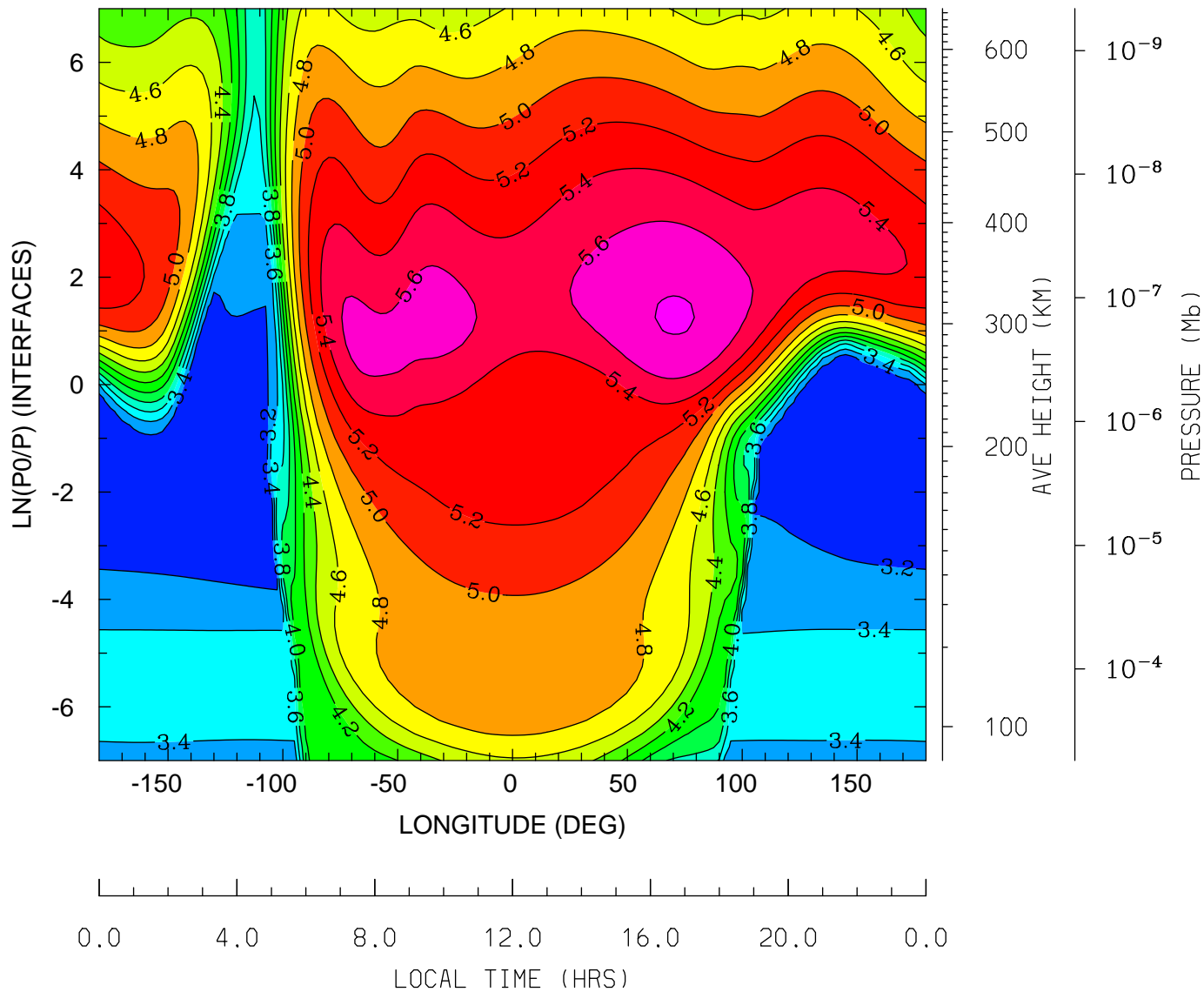
MIN,MAX= 3.5501E+00 5.6256E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 ELECTRON DENSITY (CM3)
UT=12.00 LAT= -41.25 (DEG)



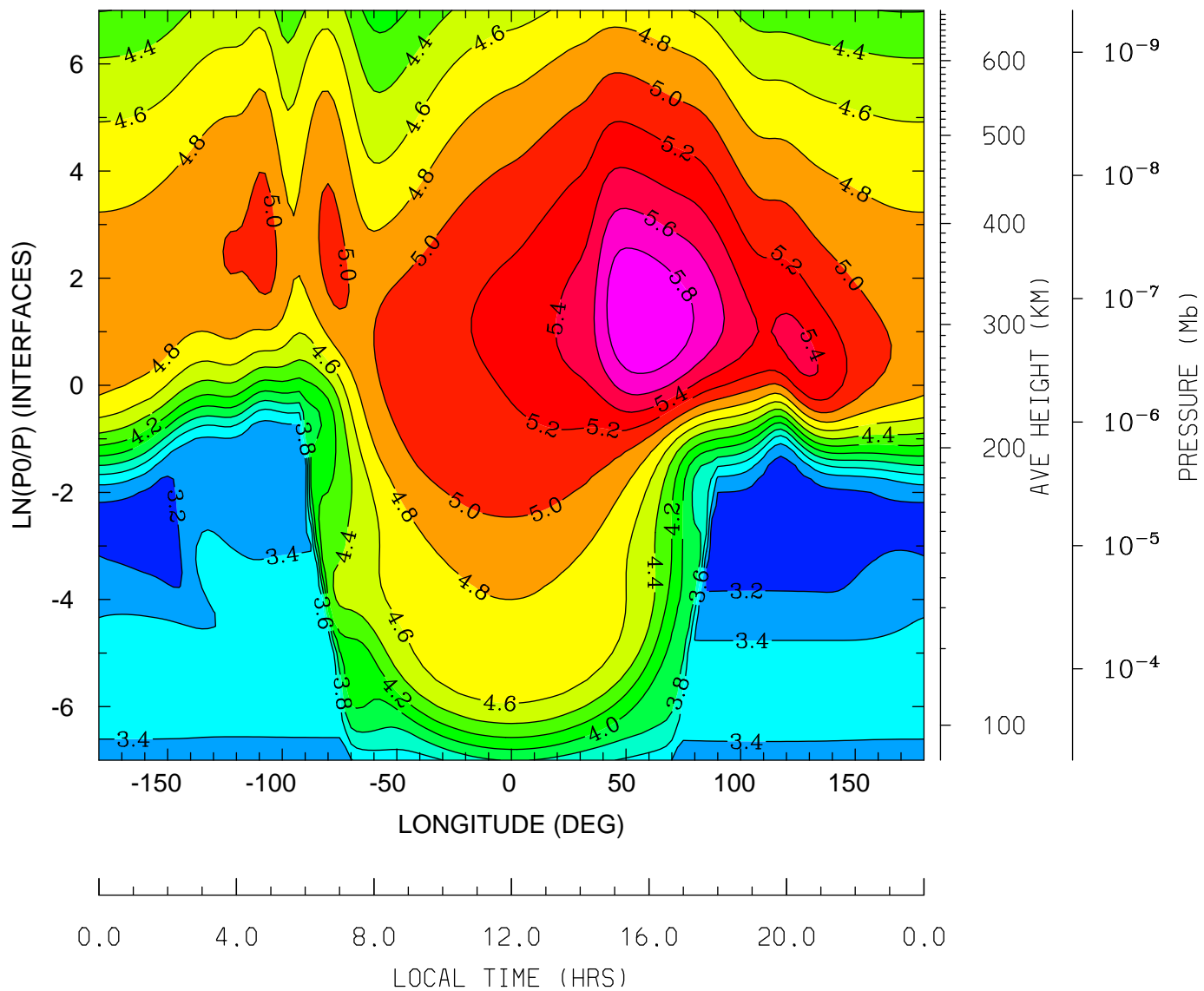
MIN,MAX= 3.2096E+00 5.2984E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 ELECTRON DENSITY (CM3)
UT=12.00 LAT= -1.25 (DEG)



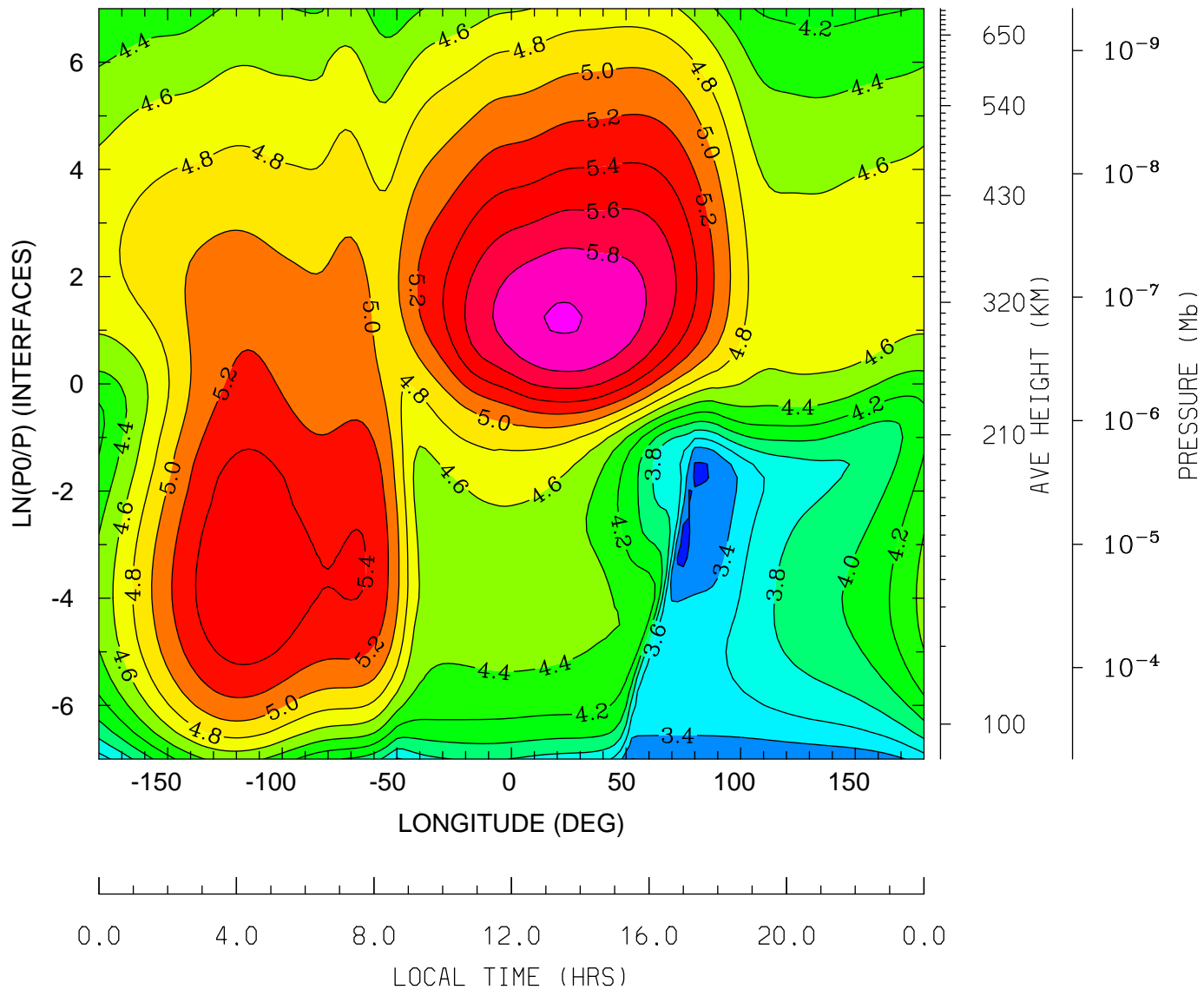
MIN,MAX= 3.0506E+00 5.8162E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 ELECTRON DENSITY (CM3)
UT=12.00 LAT= 38.75 (DEG)



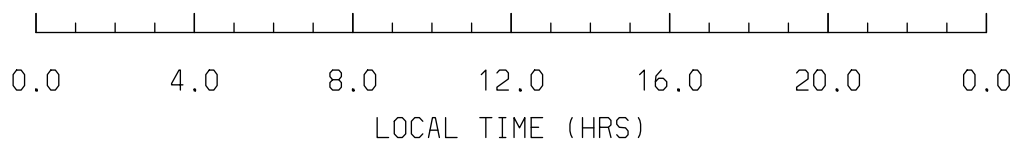
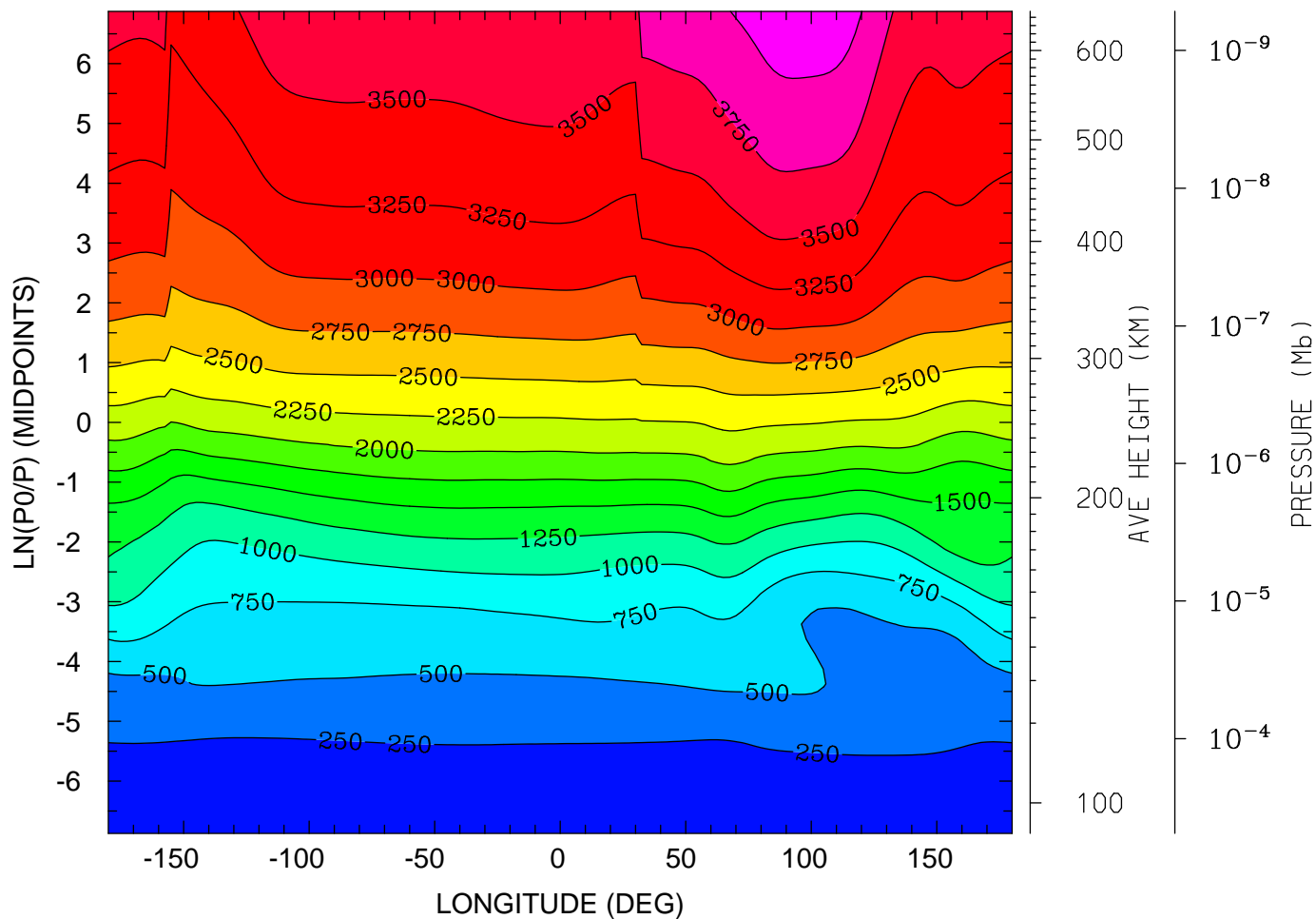
MIN,MAX= 3.0469E+00 5.9864E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 ELECTRON DENSITY (CM3)
UT=12.00 LAT= 58.75 (DEG)



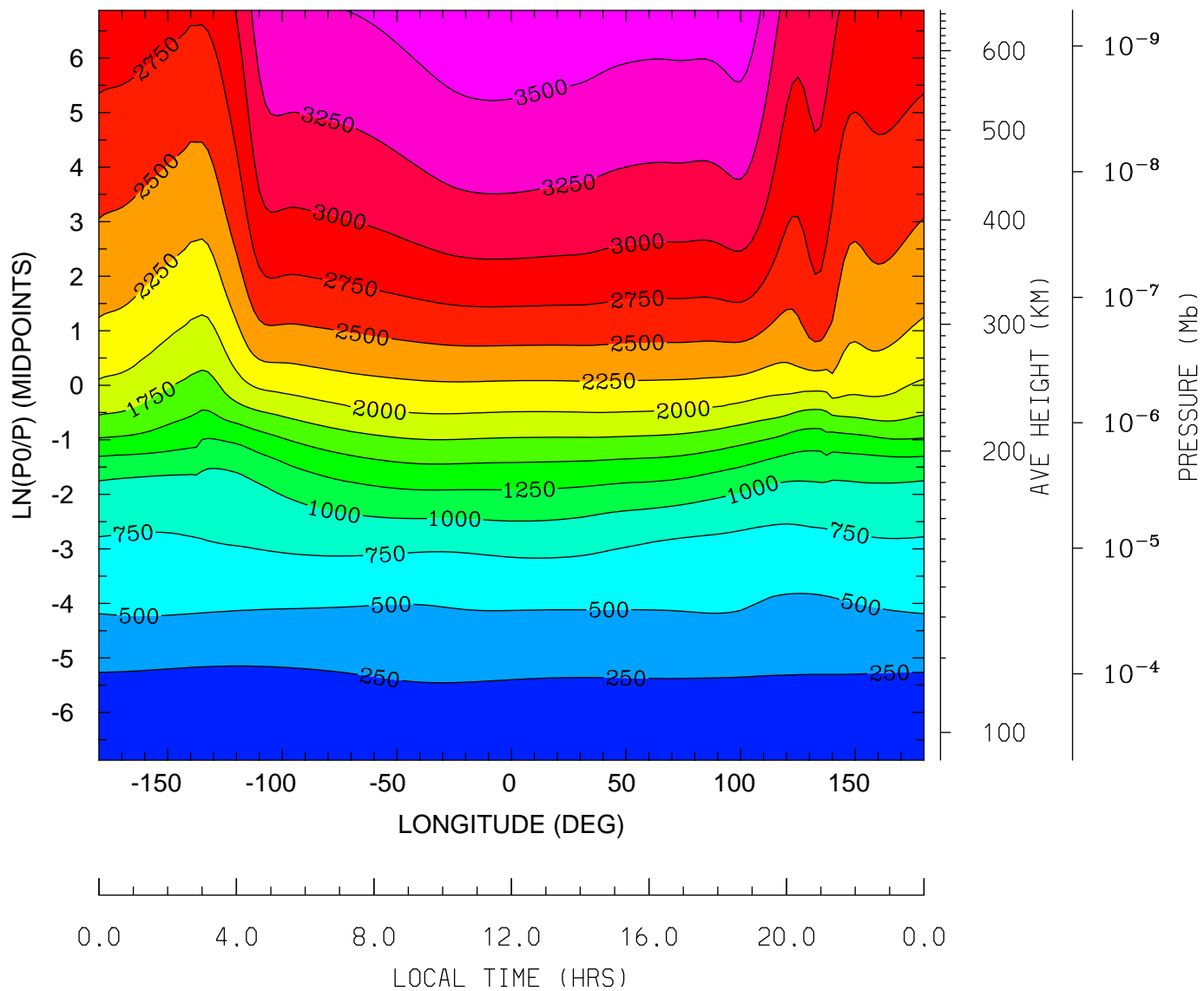
MIN,MAX= 3.1213E+00 6.0151E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



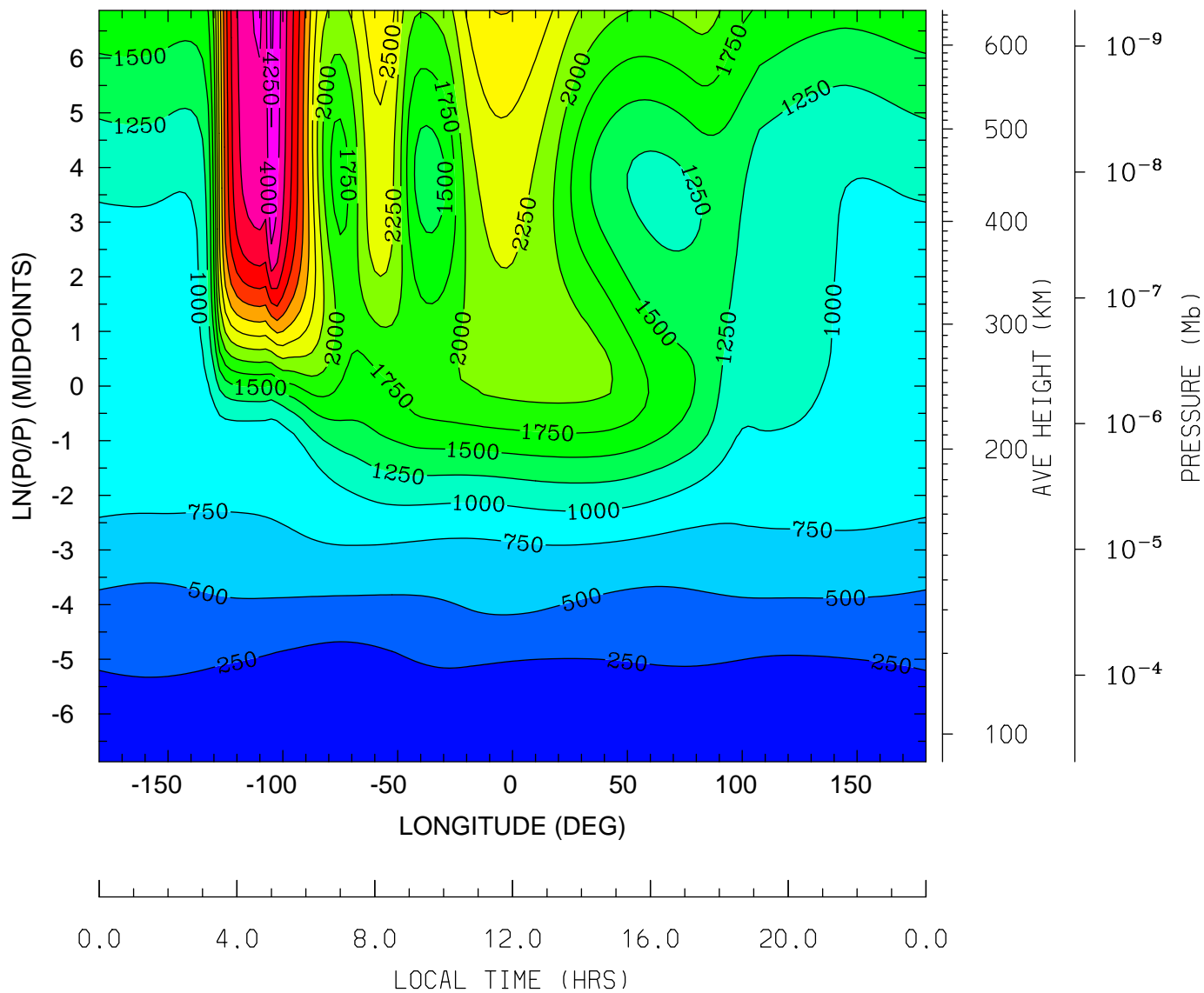
MIN,MAX= 1.6307E+02 4.1479E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



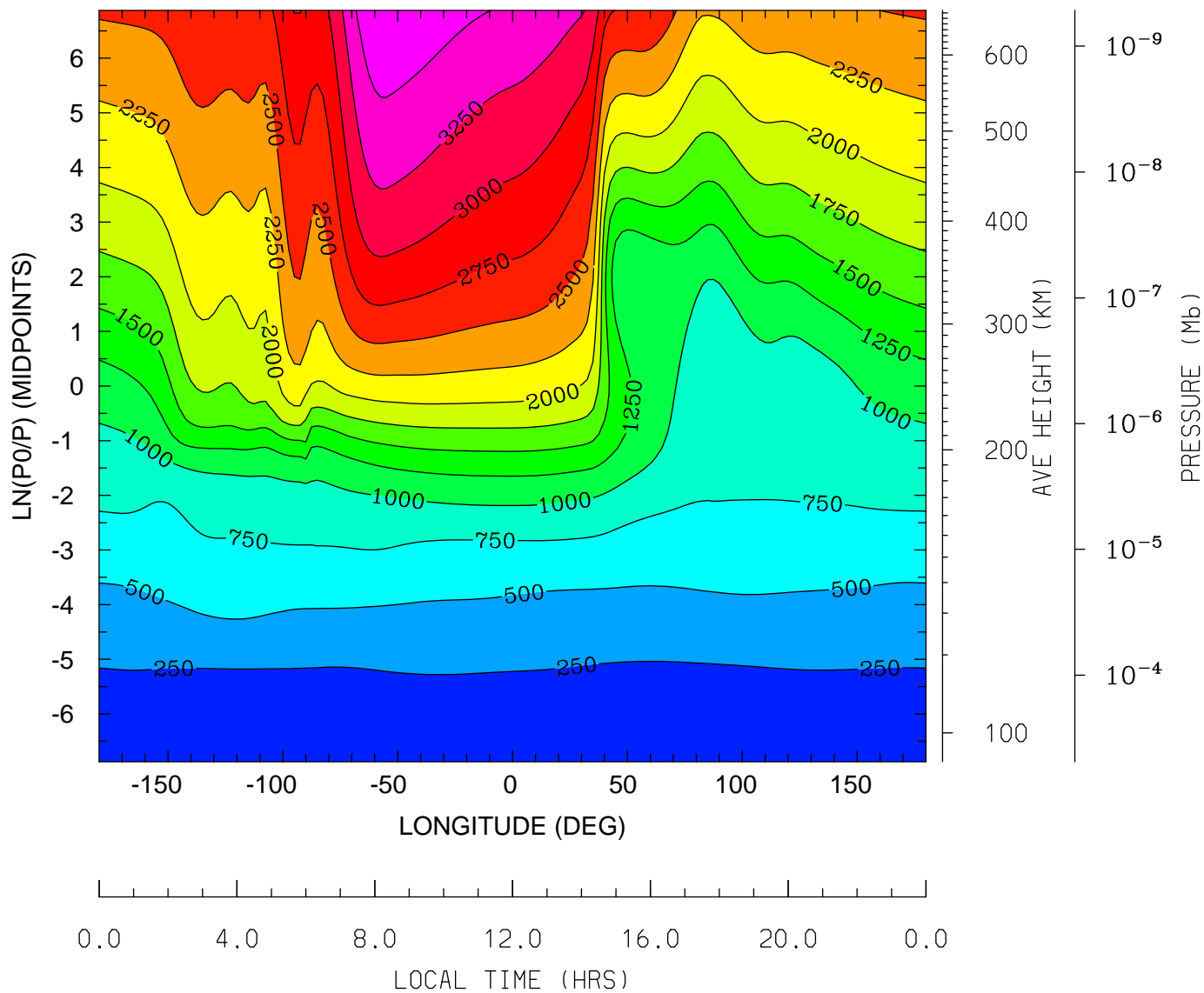
MIN,MAX= 1.6265E+02 3.6994E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

ELECTRON TEMPERATURE (DEG K)
UT=12.00 LAT= -1.25 (DEG)



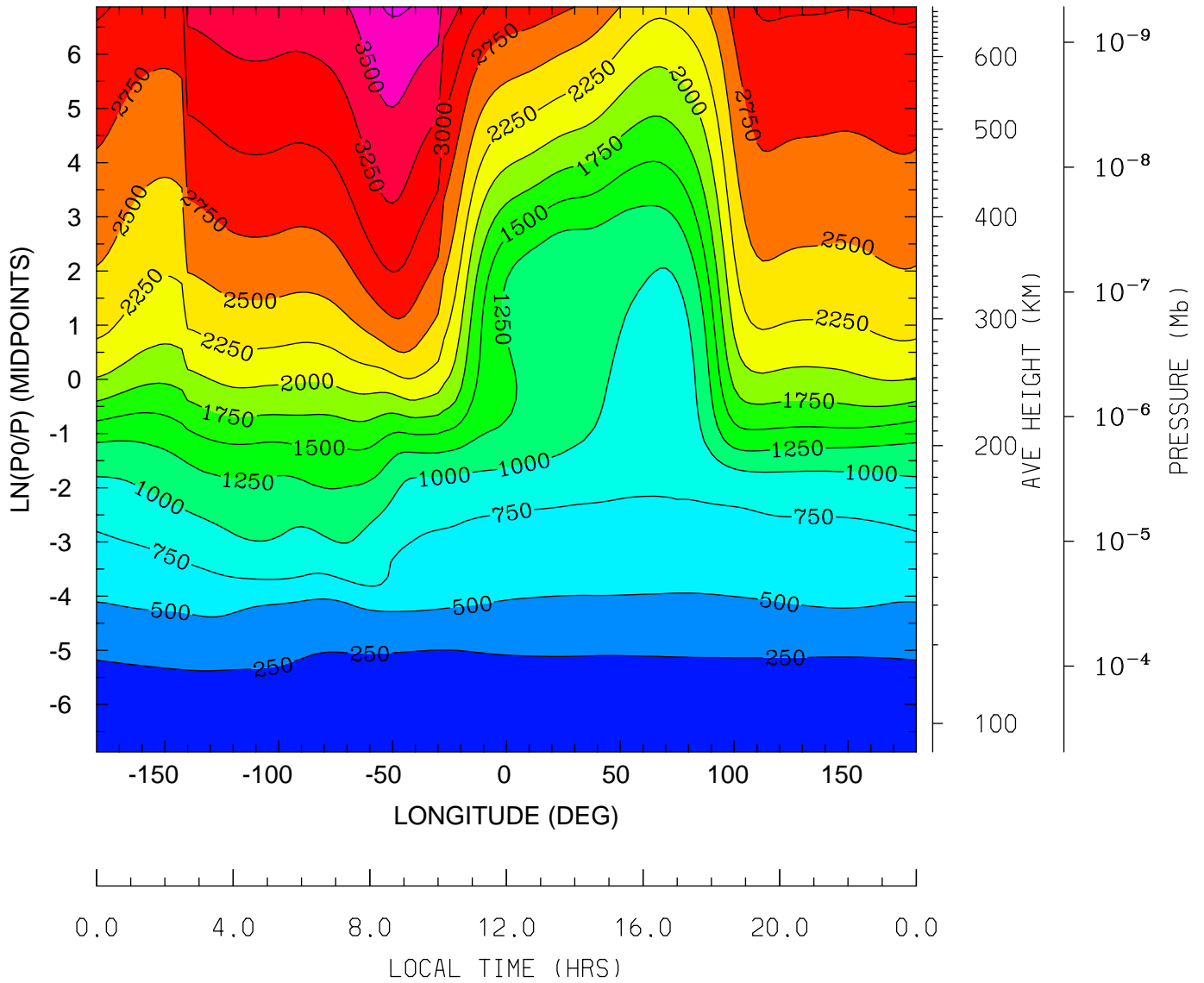
MIN,MAX= 1.5342E+02 4.2983E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

ELECTRON TEMPERATURE (DEG K)
UT=12.00 LAT= 38.75 (DEG)



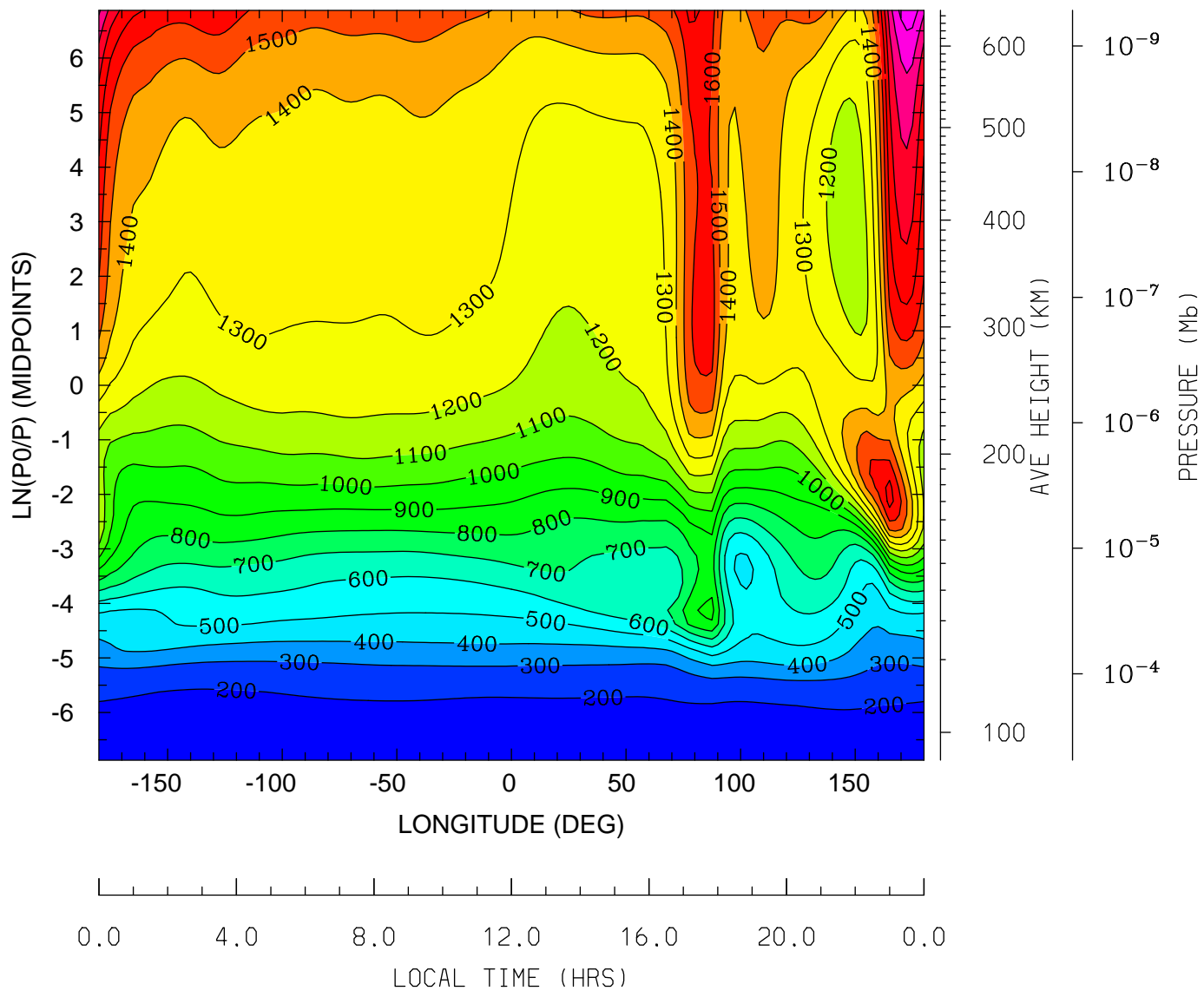
MIN,MAX= 1.5204E+02 3.7375E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

ELECTRON TEMPERATURE (DEG K)
UT=12.00 LAT= 58.75 (DEG)



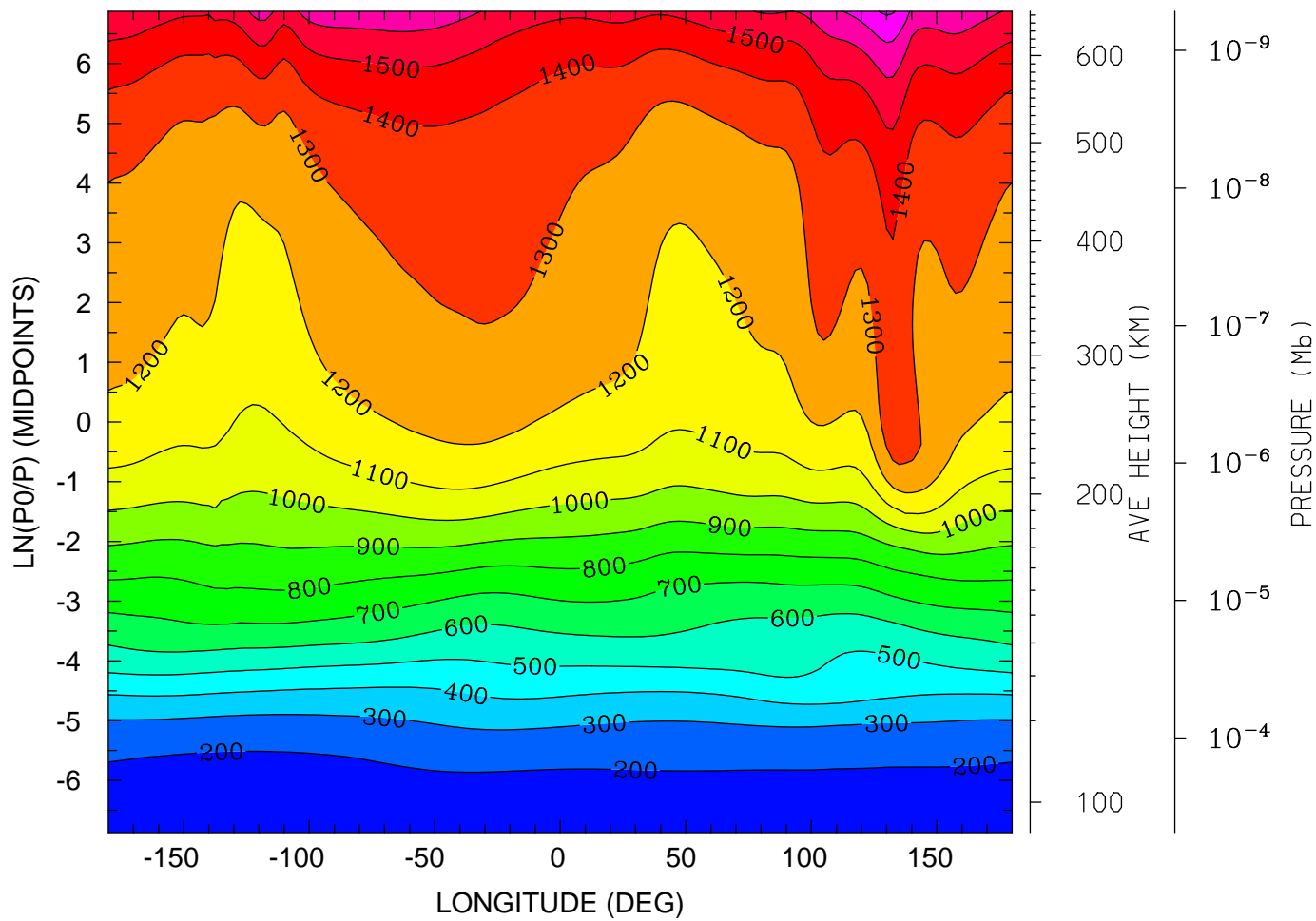
MIN,MAX= 1.5859E+02 3.7830E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



MIN,MAX= 1.6308E+02 2.1655E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

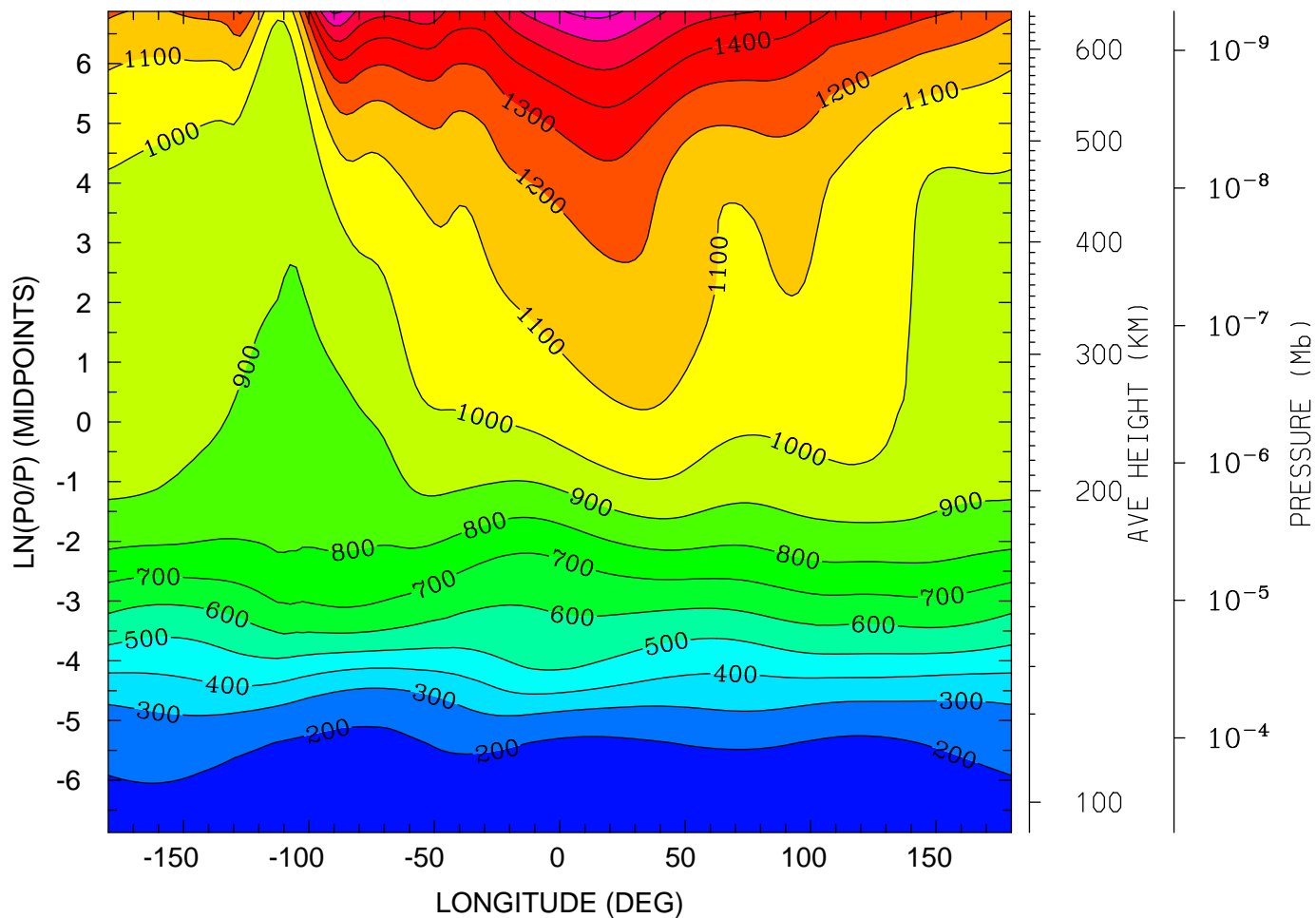
ION TEMPERATURE (DEG K)
UT=12.00 LAT= -41.25 (DEG)



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

MIN,MAX= 1.6265E+02 1.8155E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

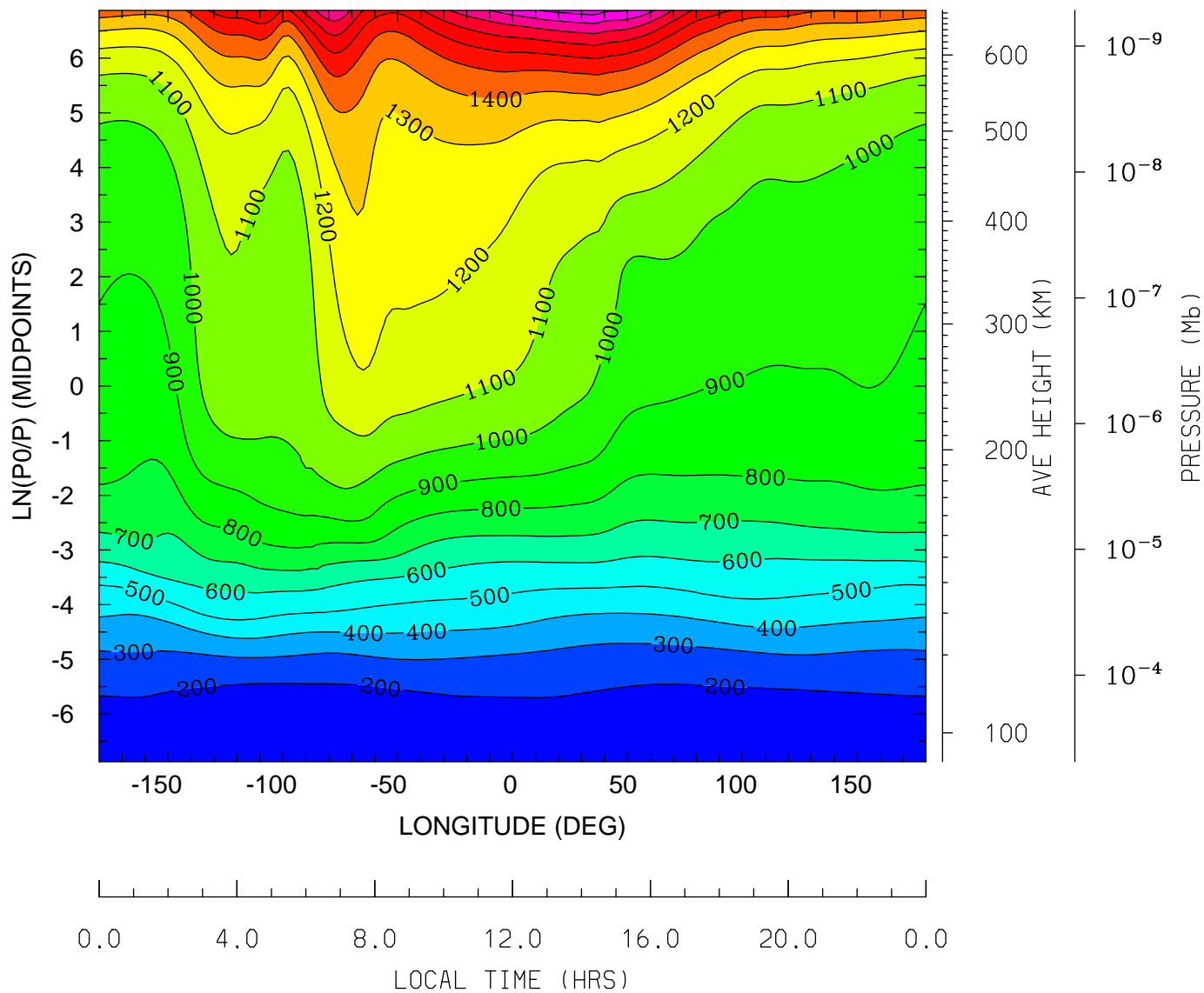
ION TEMPERATURE (DEG K)
UT=12.00 LAT= -1.25 (DEG)



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

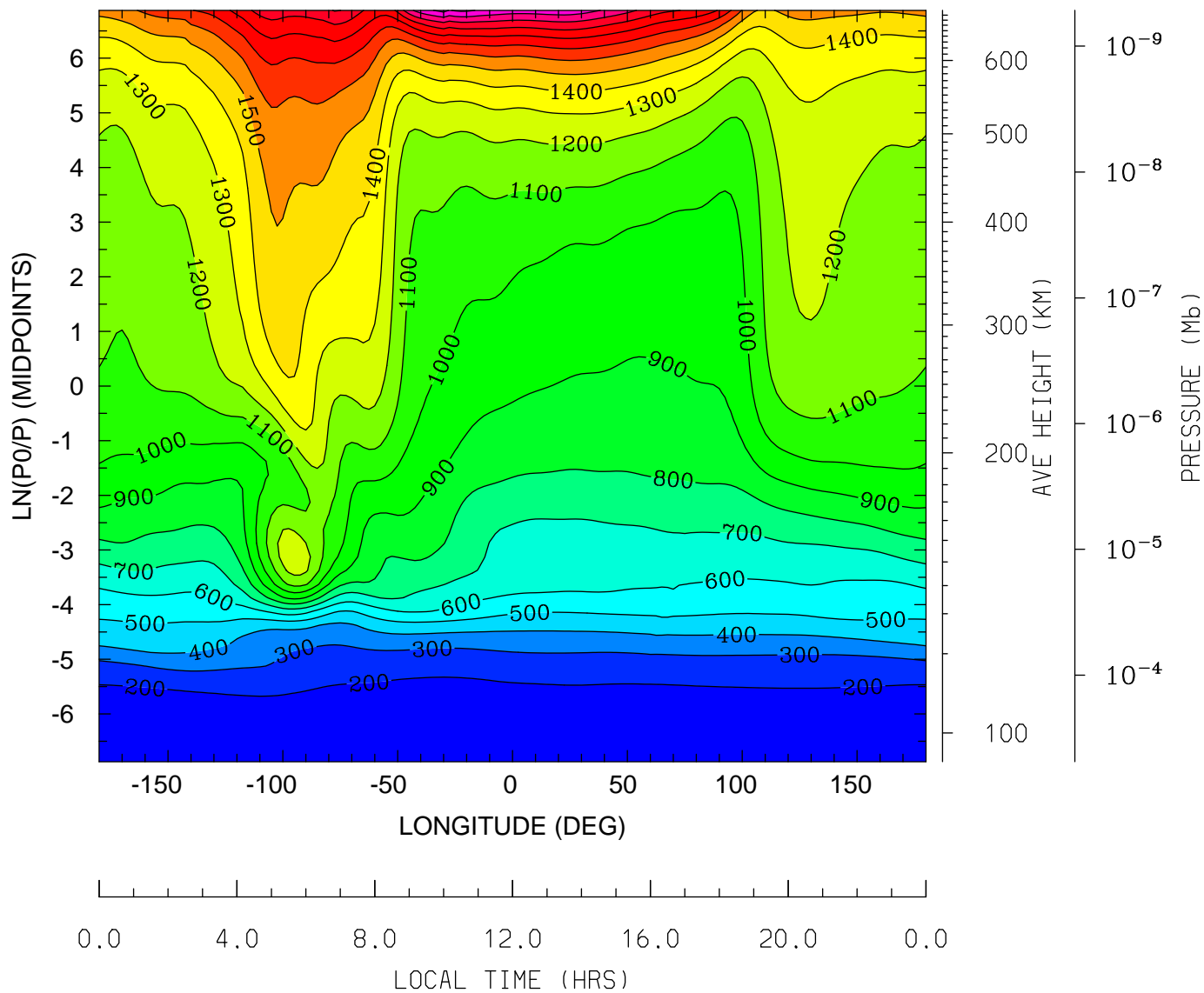
MIN,MAX= 1.5341E+02 1.7311E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

ION TEMPERATURE (DEG K)
UT=12.00 LAT= 38.75 (DEG)



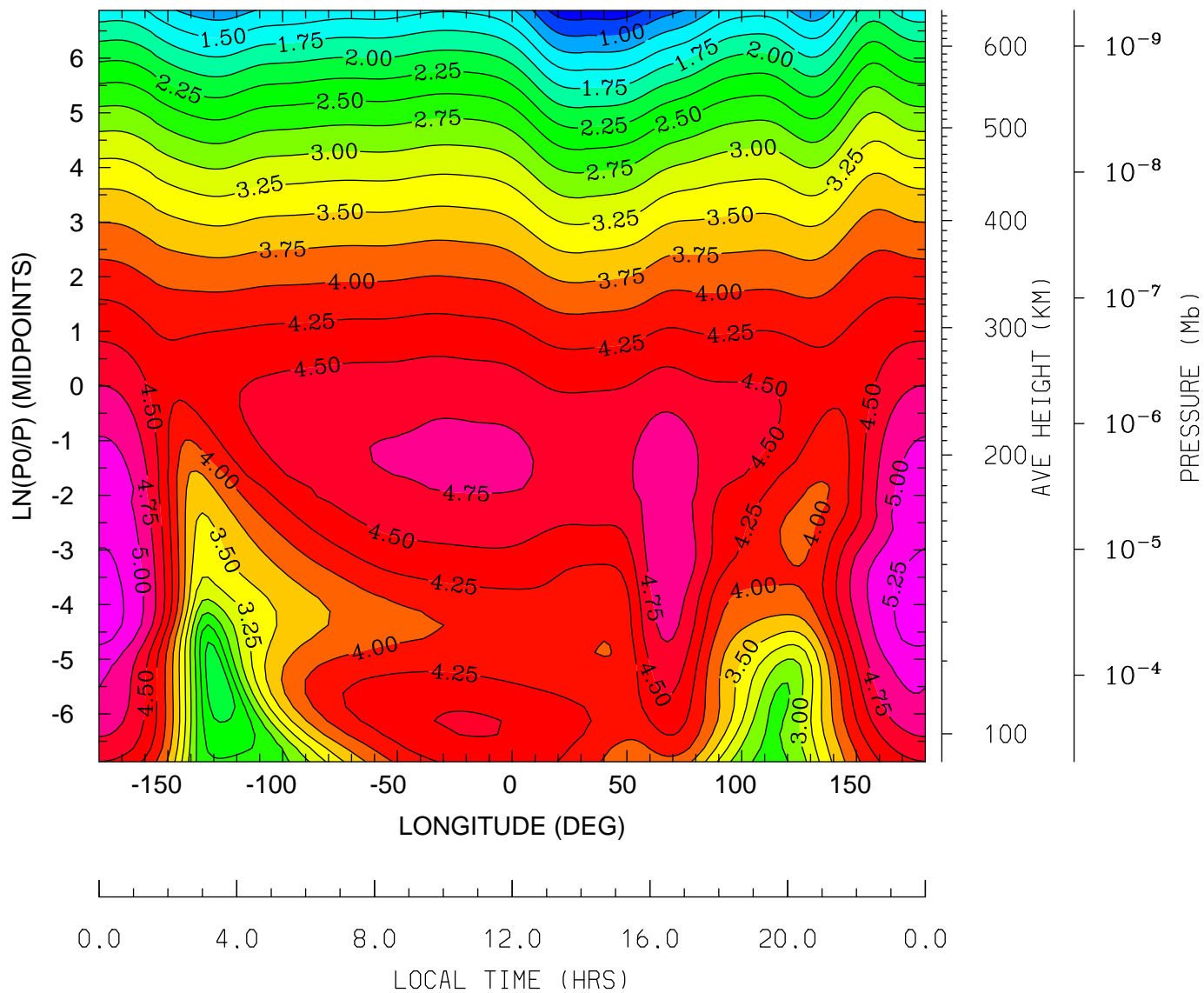
MIN,MAX= 1.5205E+02 2.0513E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

ION TEMPERATURE (DEG K)
UT=12.00 LAT= 58.75 (DEG)



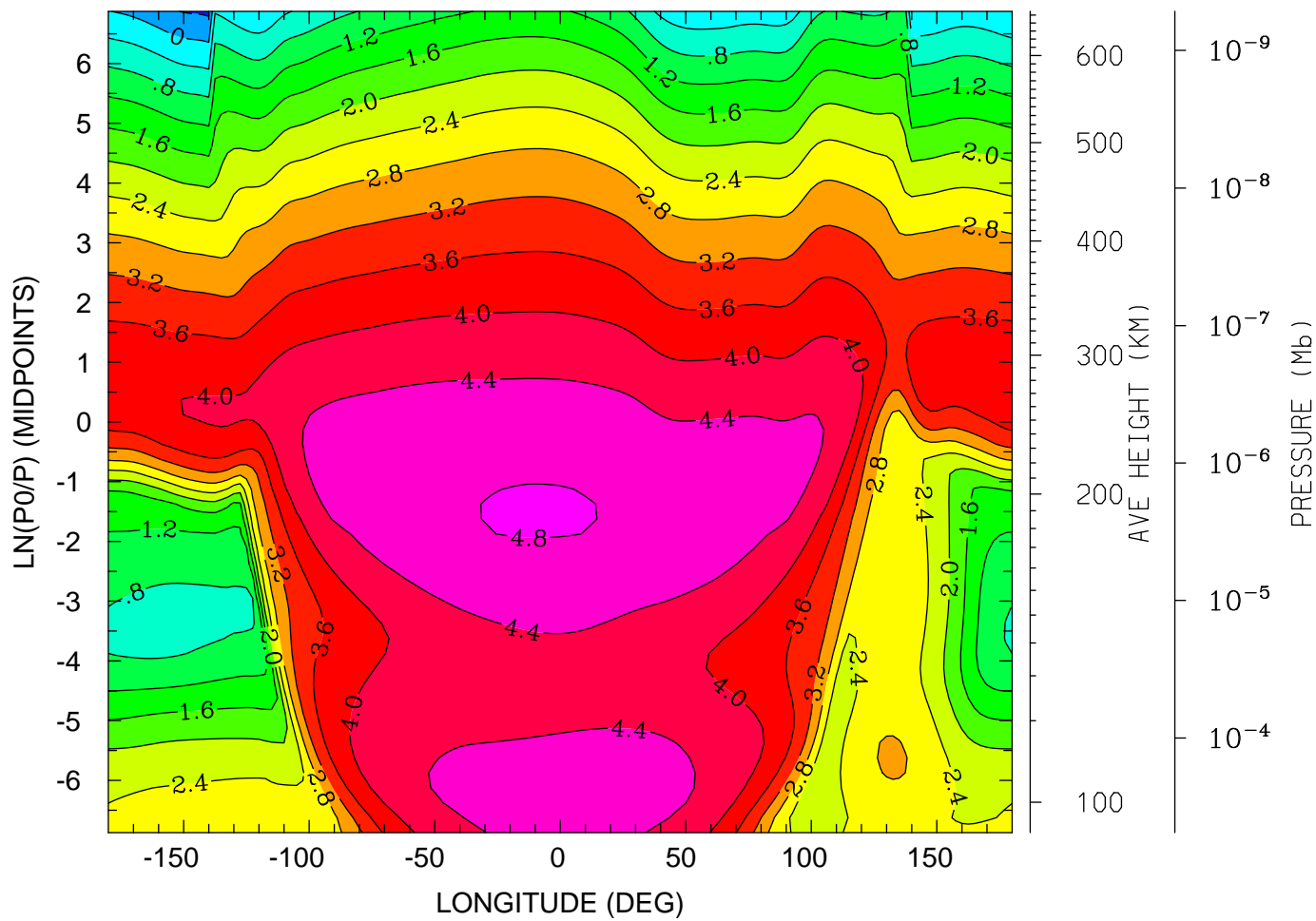
MIN,MAX= 1.5869E+02 2.2320E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 LAT= -61.25 (DEG)



MIN,MAX= 5.9886E-01 5.3596E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

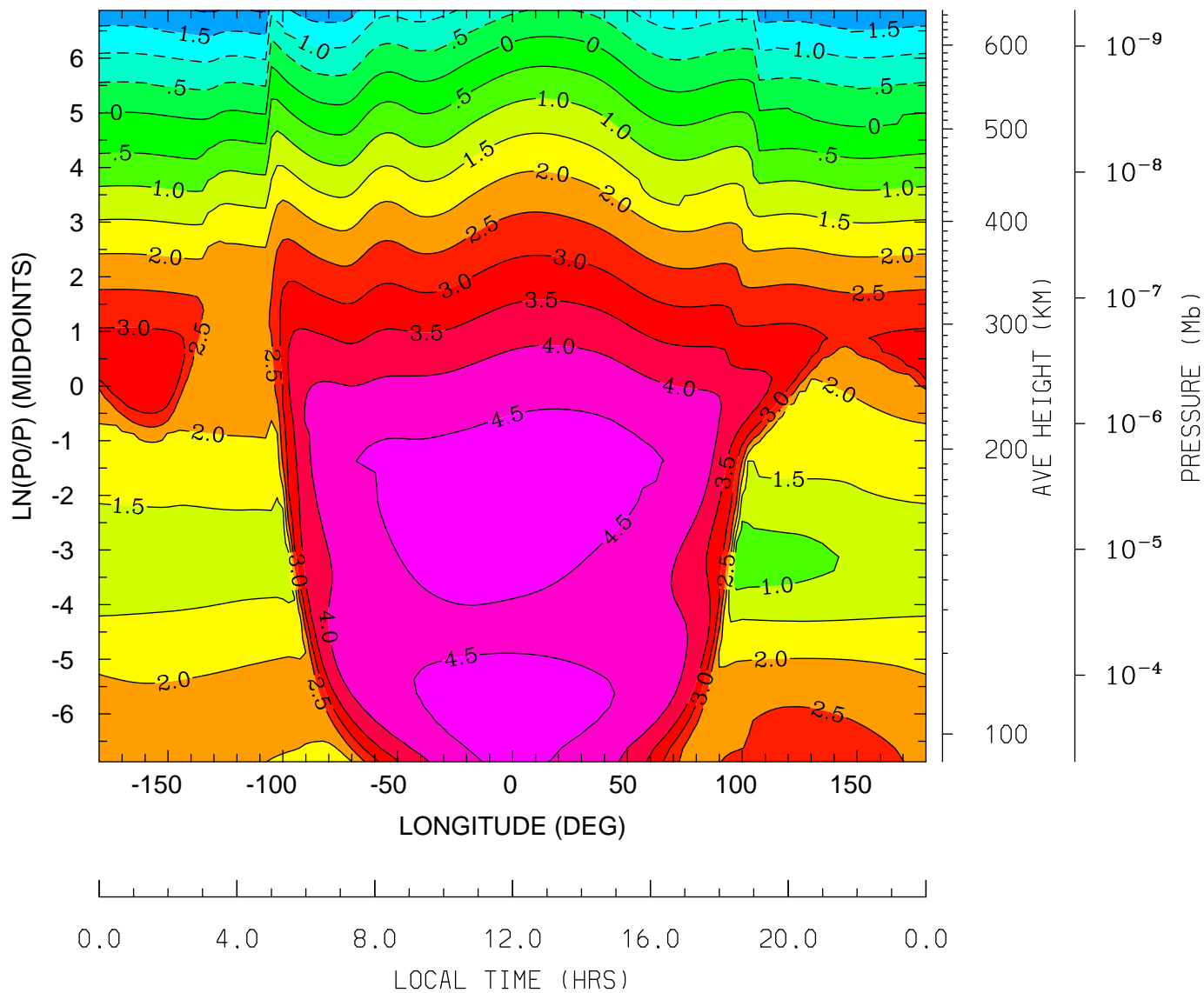
LOG10 O2+ ION (CM3)
UT=12.00 LAT= -41.25 (DEG)



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

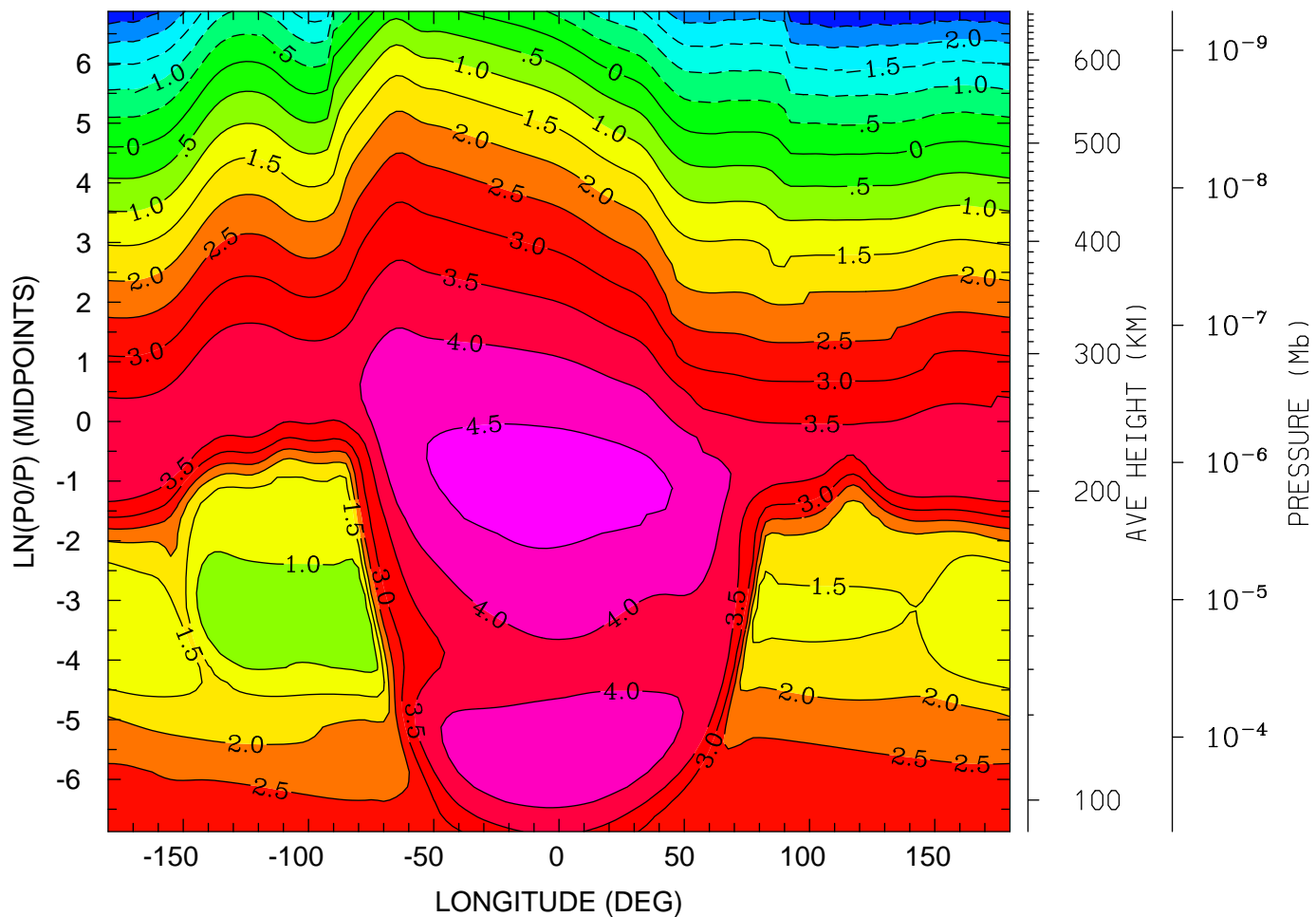
MIN,MAX= -4.7640E-01 4.8285E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 LAT= -1.25 (DEG)



MIN,MAX= -2.0579E+00 4.7232E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

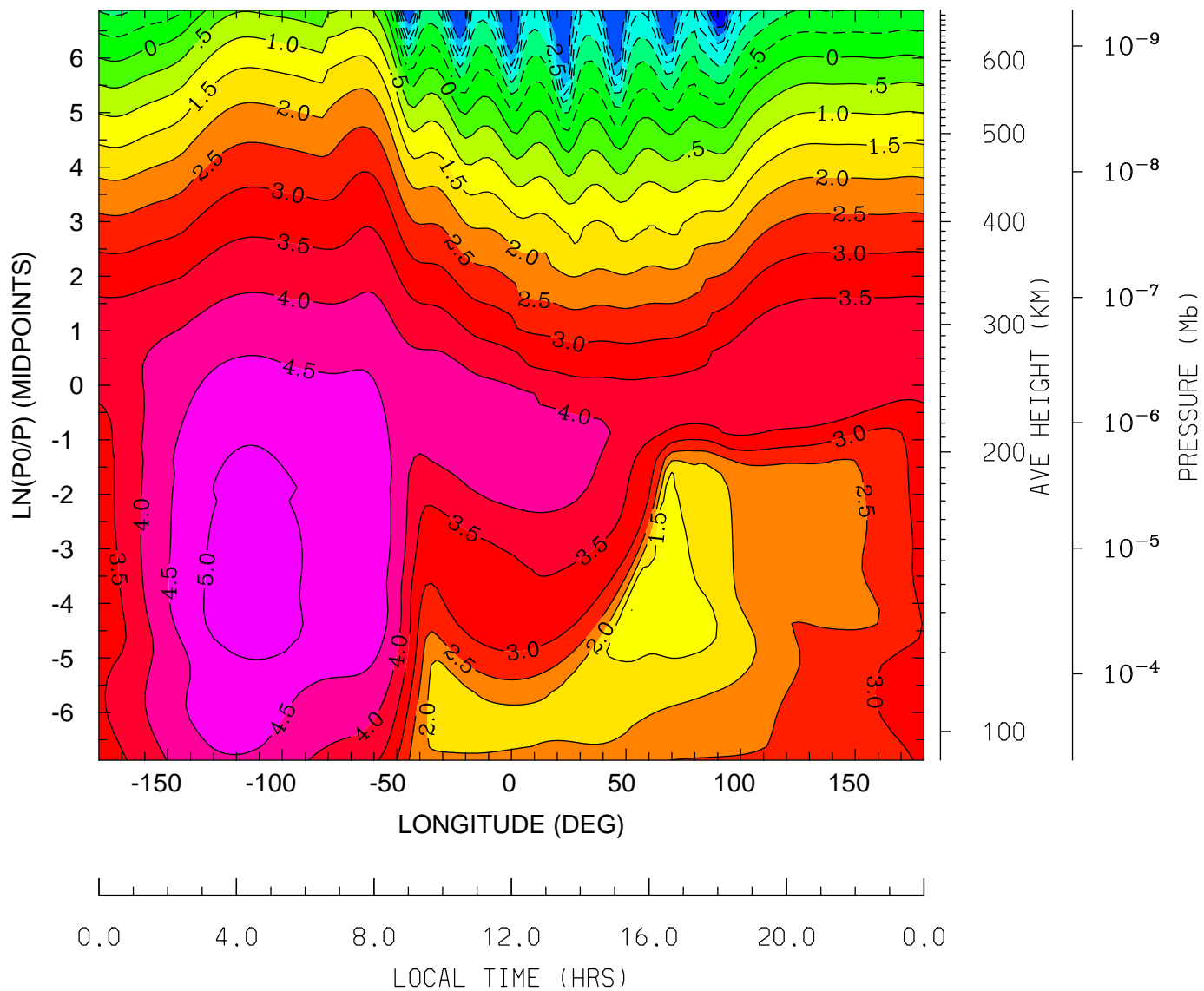
LOG10 O2+ ION (CM3)
UT=12.00 LAT= 38.75 (DEG)



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

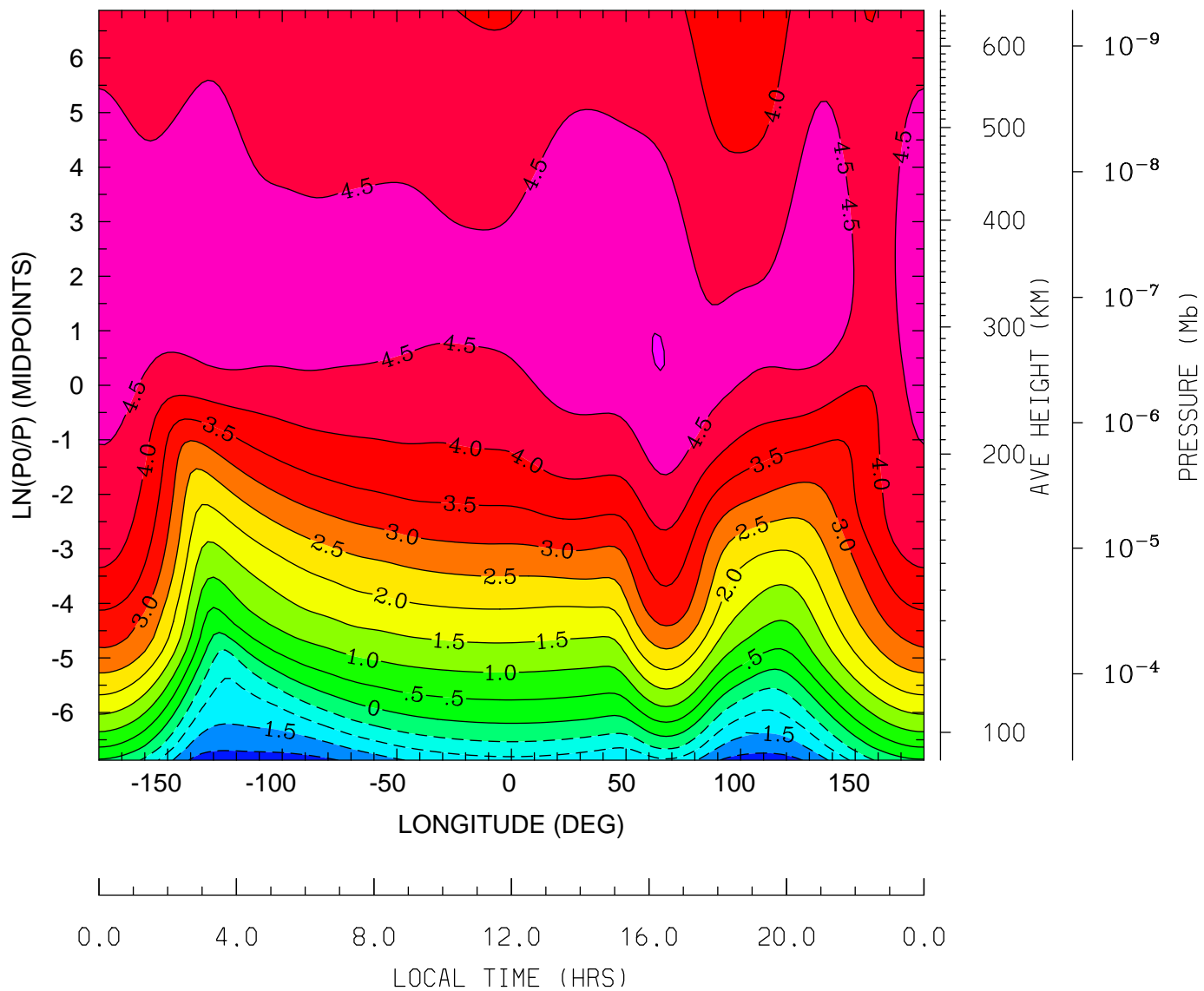
MIN,MAX= -2.9609E+00 4.6568E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 LAT= 58.75 (DEG)



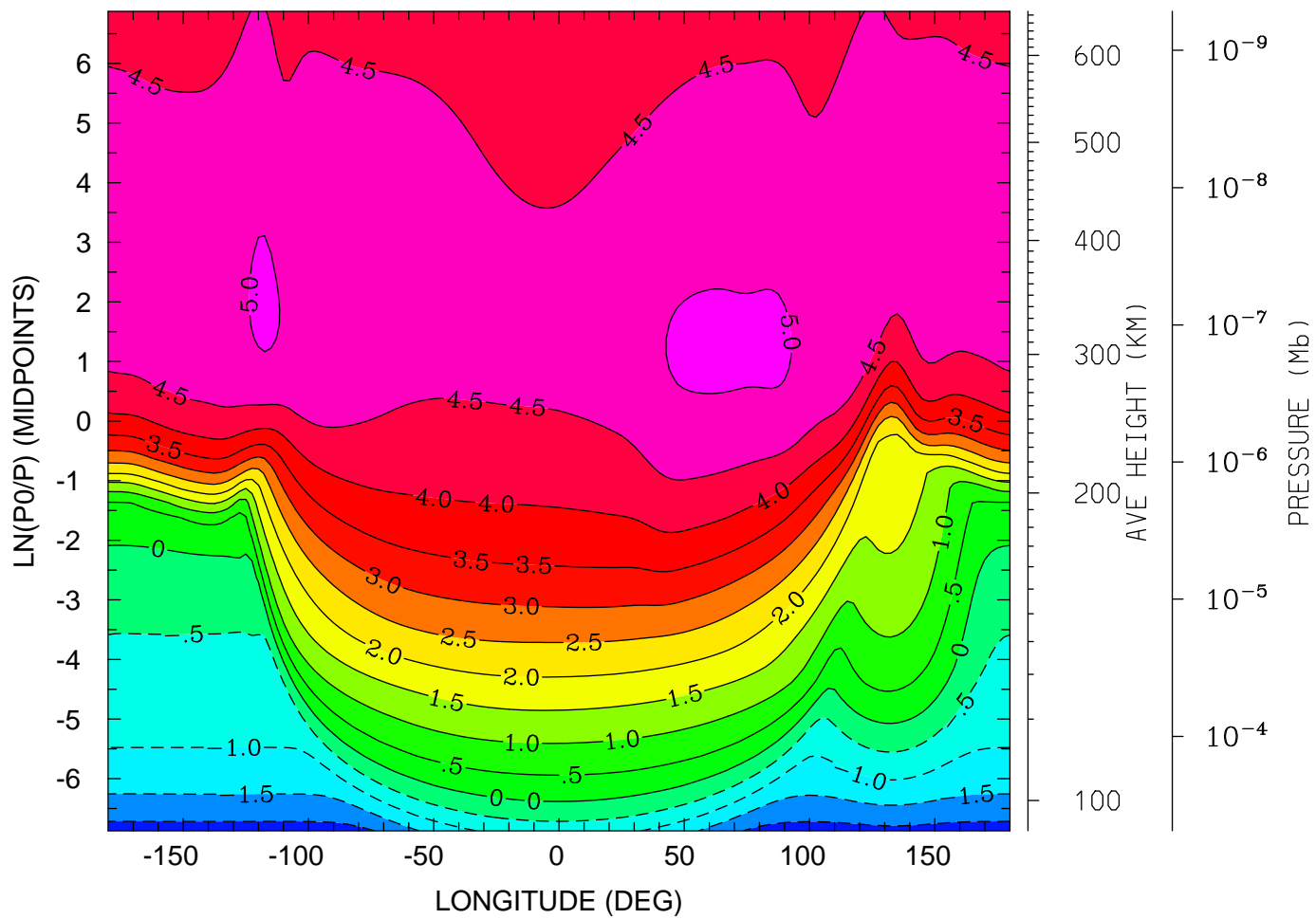
MIN,MAX= -3.8946E+00 5.2290E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 LAT= -61.25 (DEG)



MIN,MAX= -2.2356E+00 5.0102E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

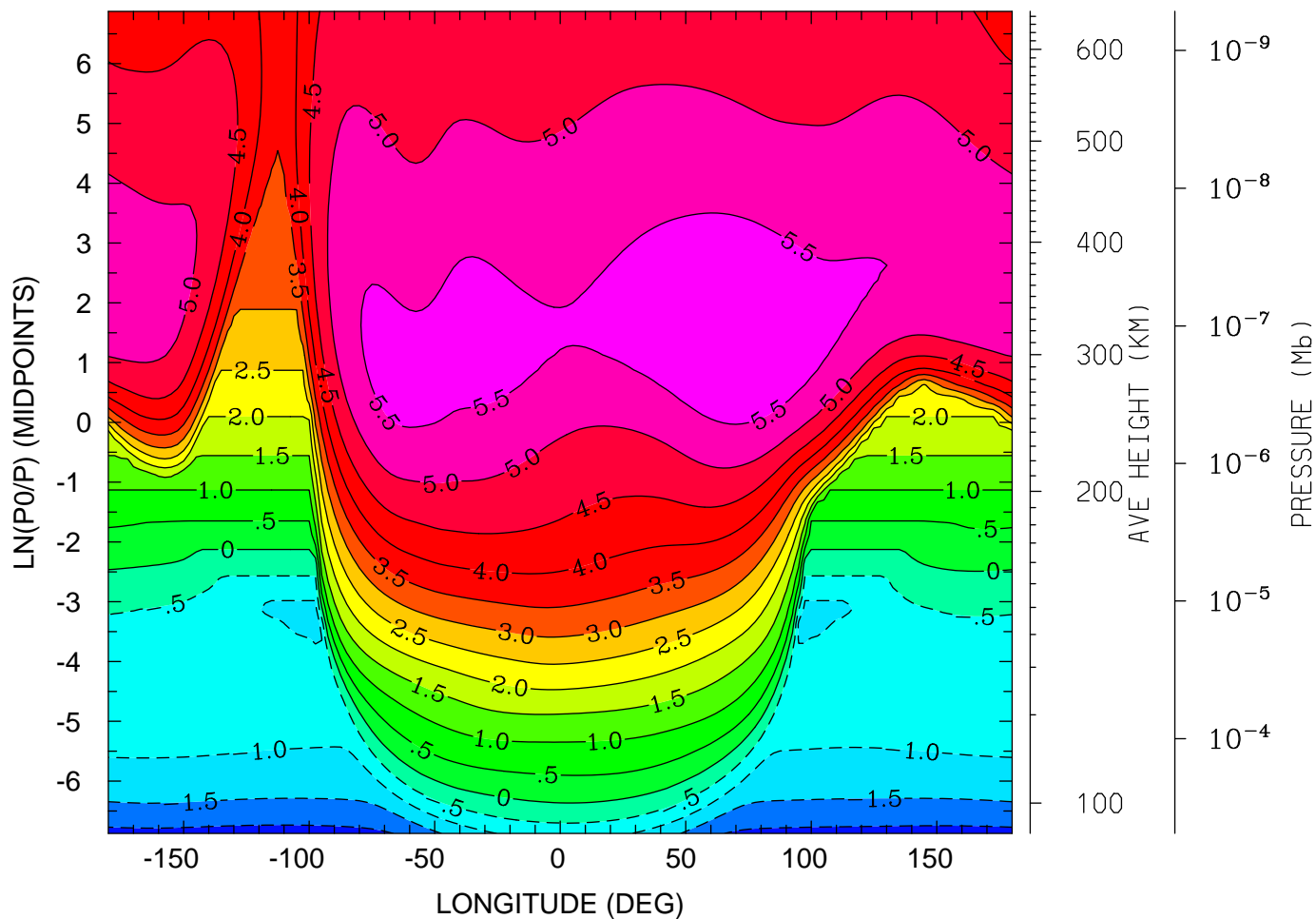
LOG10 O+ ION (CM3)
UT=12.00 LAT= -41.25 (DEG)



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

MIN,MAX= -2.2212E+00 5.0775E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

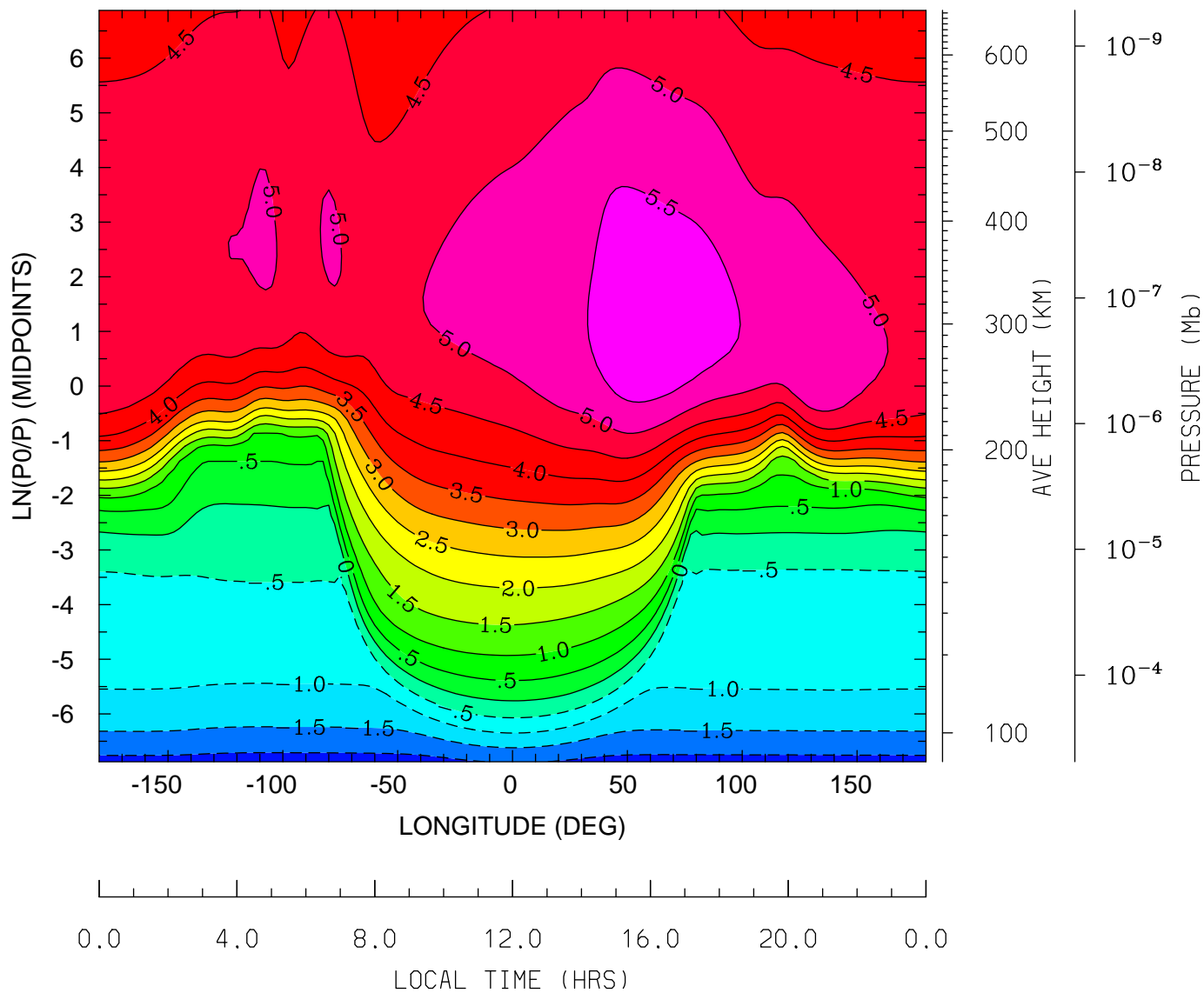
LOG10 O+ ION (CM3)
UT=12.00 LAT= -1.25 (DEG)



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

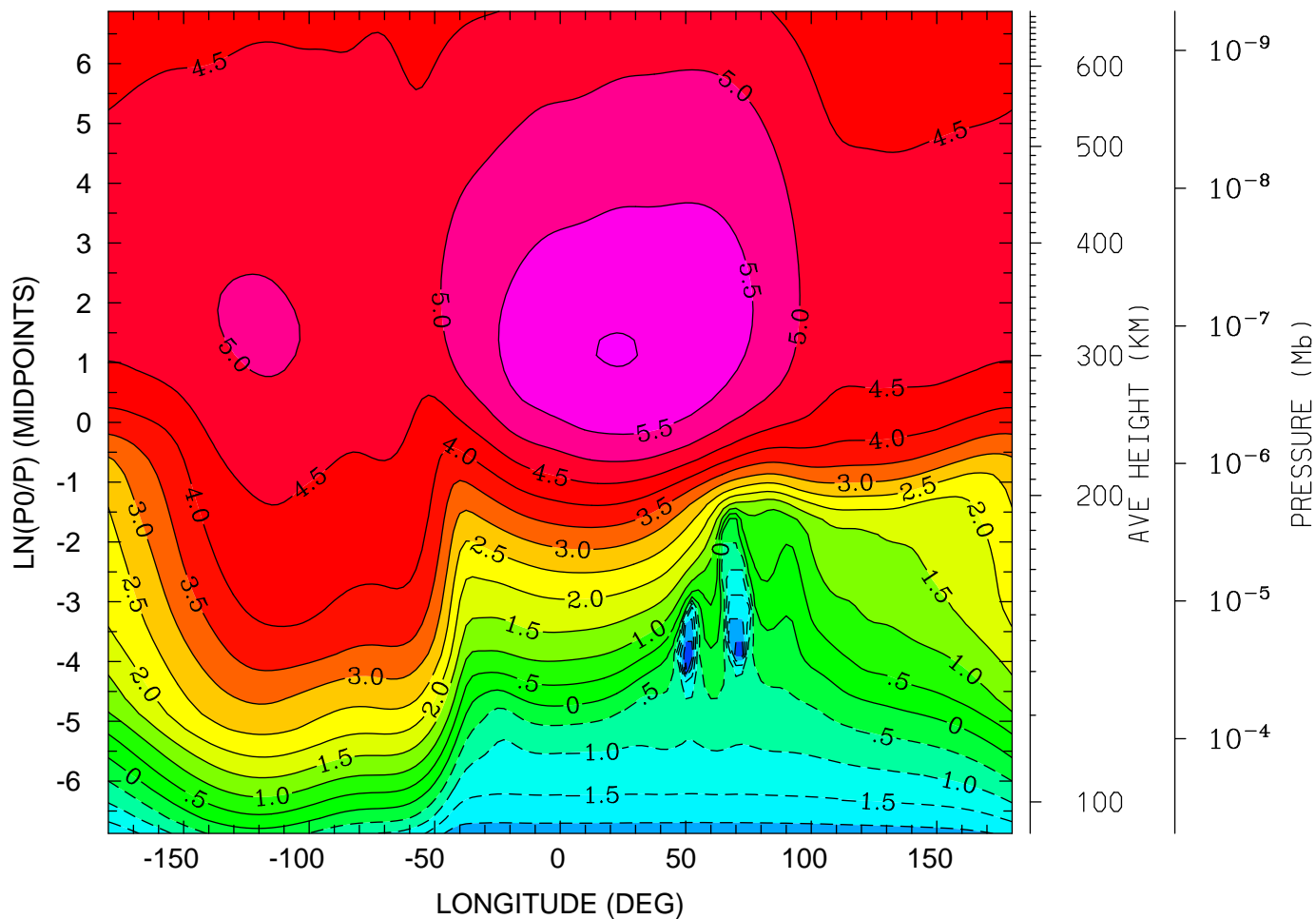
MIN,MAX= -2.1936E+00 5.8104E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 LAT= 38.75 (DEG)



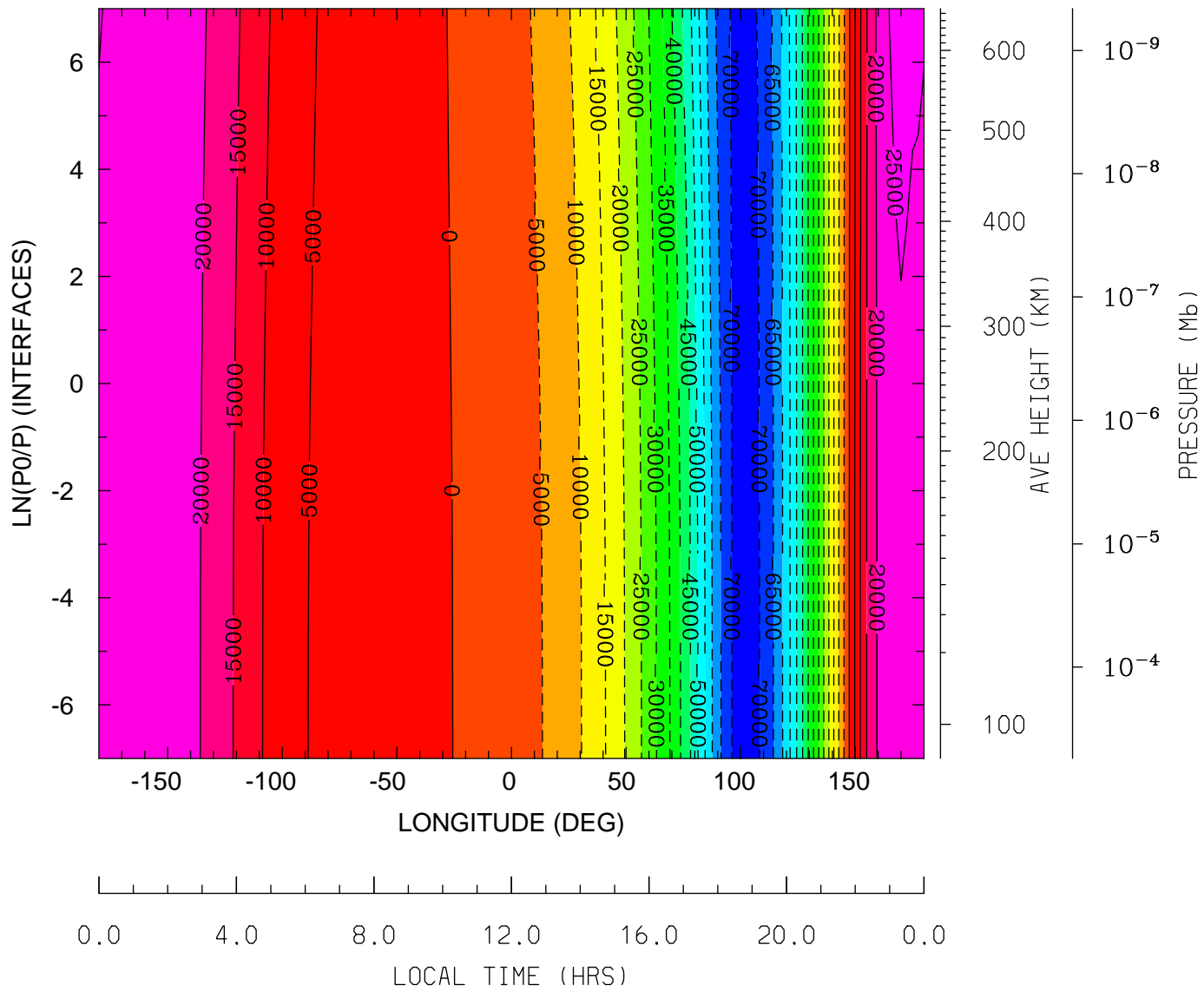
MIN,MAX= -2.2312E+00 5.9841E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 LAT= 58.75 (DEG)



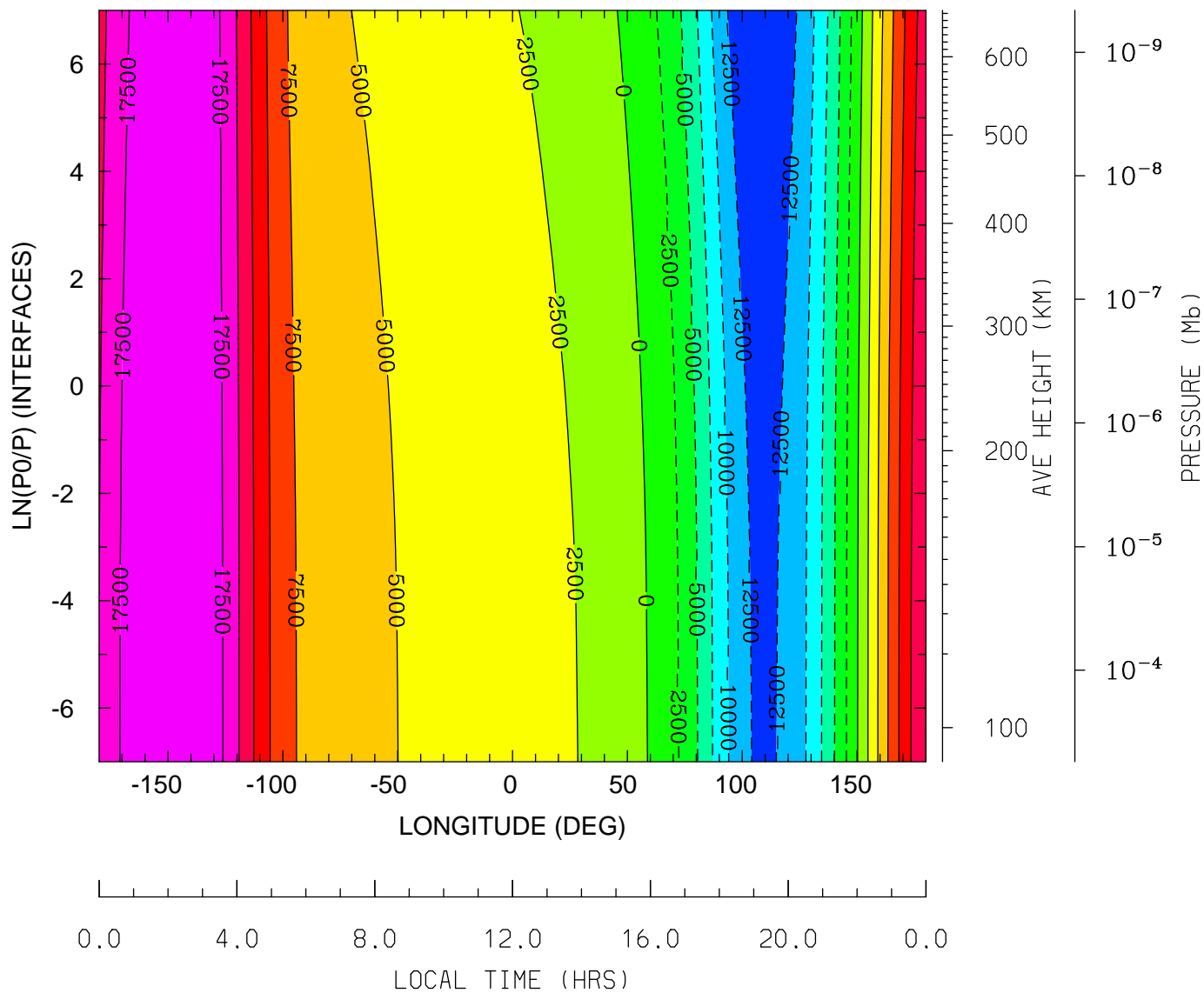
MIN,MAX= -3.1402E+00 6.0145E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

ELECTRIC POTENTIAL (VOLTS)
UT=12.00 LAT= -61.25 (DEG)



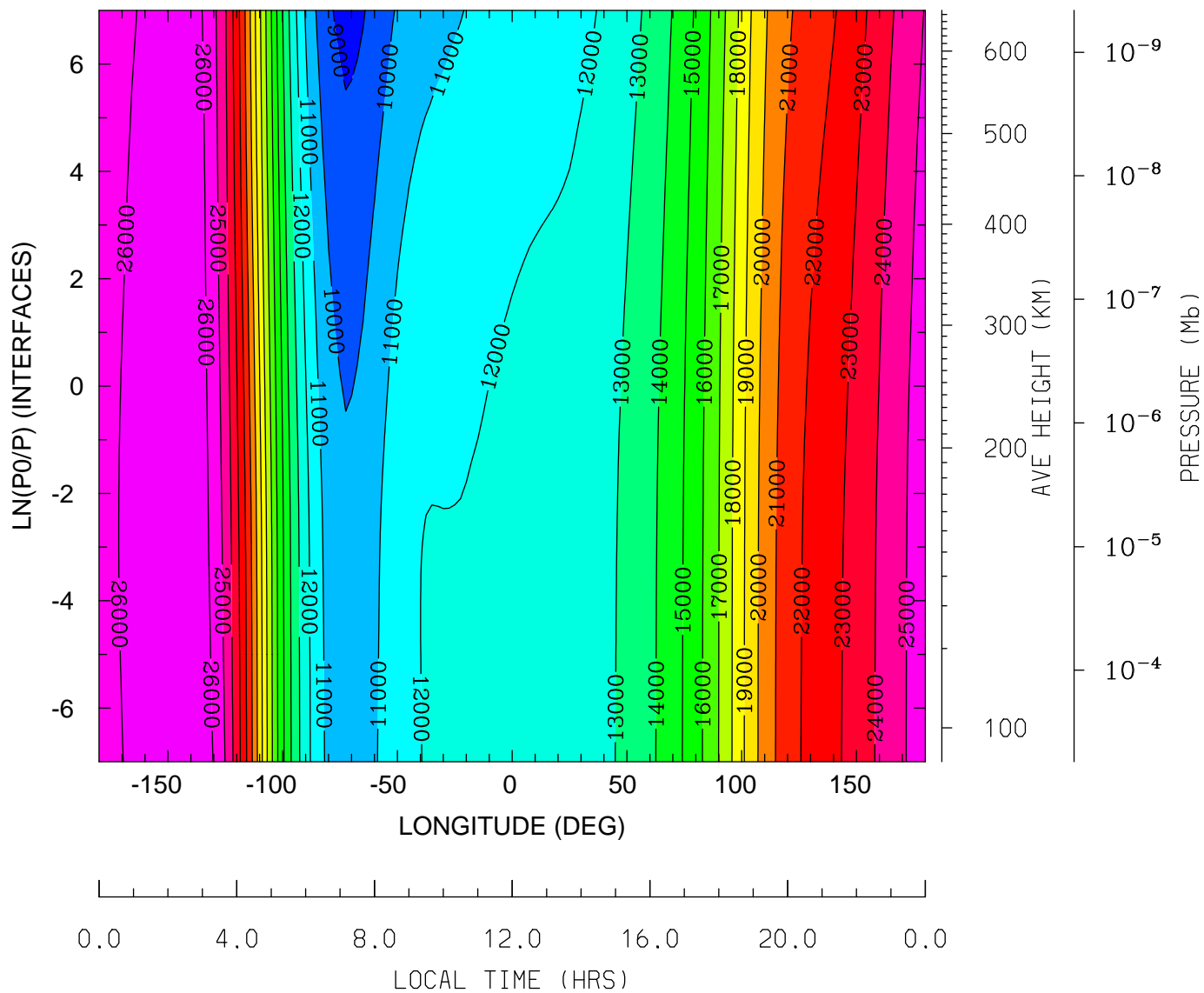
MIN,MAX= -7.2483E+04 2.6440E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

ELECTRIC POTENTIAL (VOLTS)
UT=12.00 LAT= -41.25 (DEG)



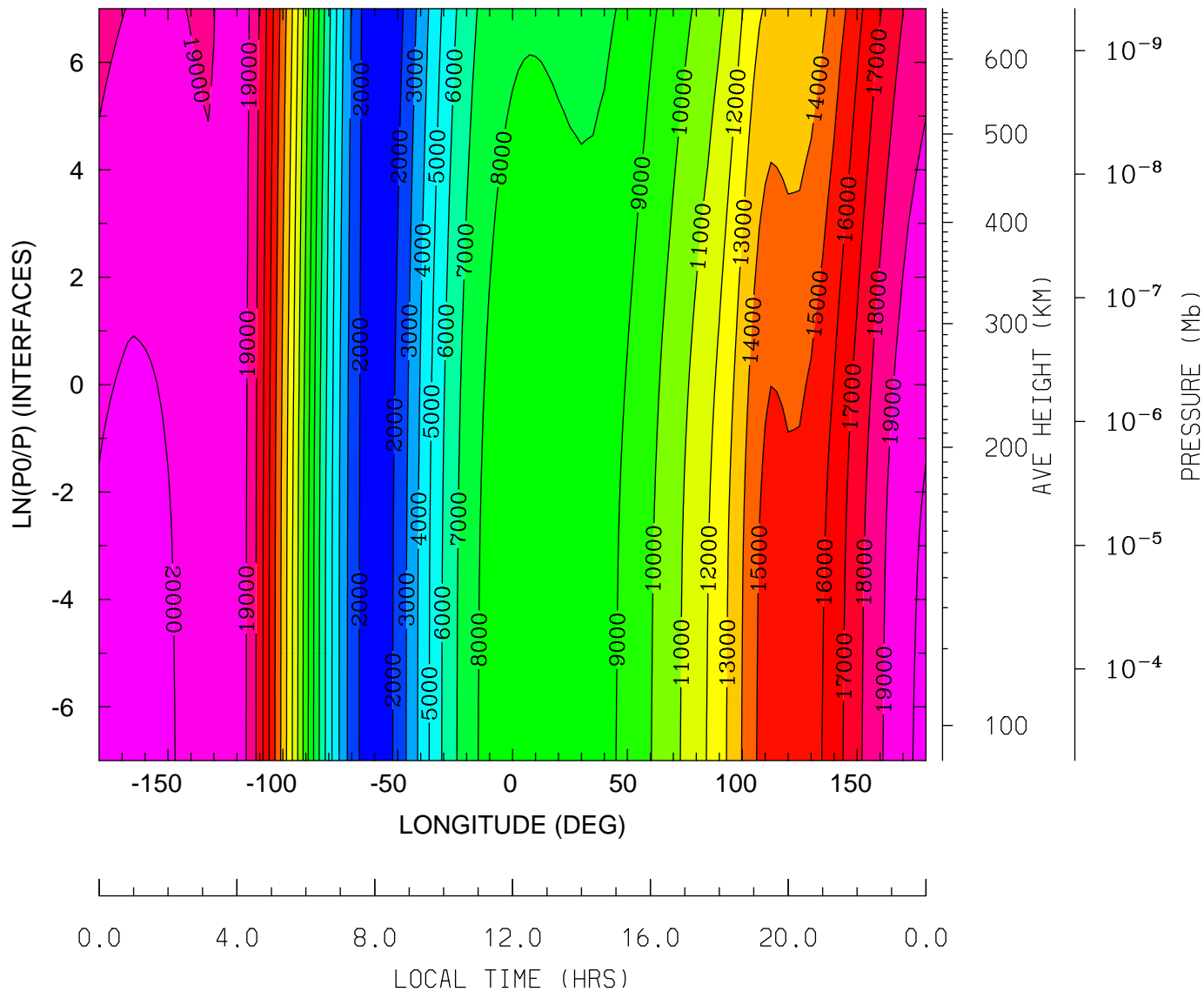
MIN,MAX= -1.4981E+04 1.9591E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

ELECTRIC POTENTIAL (VOLTS)
UT=12.00 LAT= -1.25 (DEG)



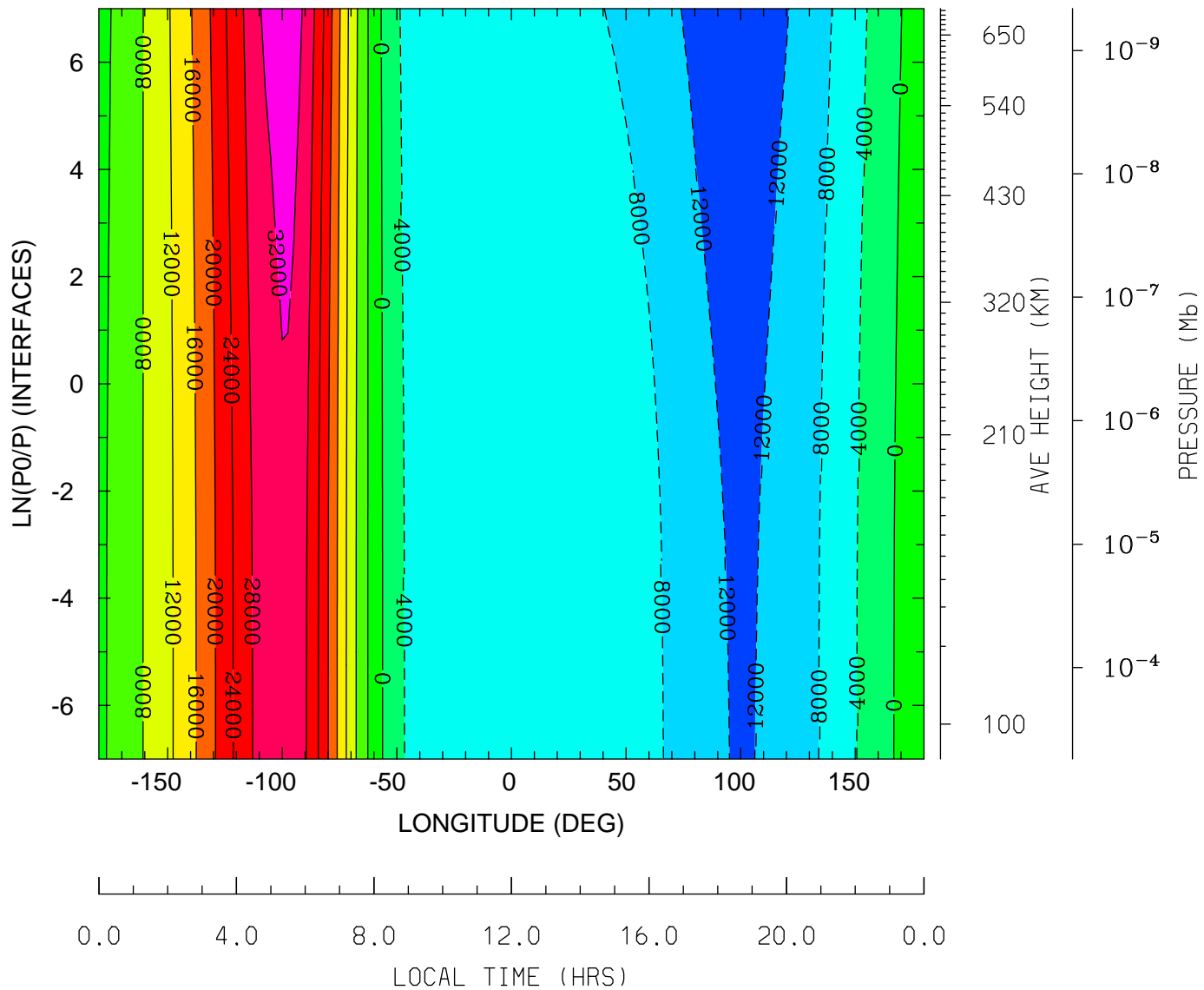
MIN,MAX= 8.7043E+03 2.6864E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

ELECTRIC POTENTIAL (VOLTS)
UT=12.00 LAT= 38.75 (DEG)



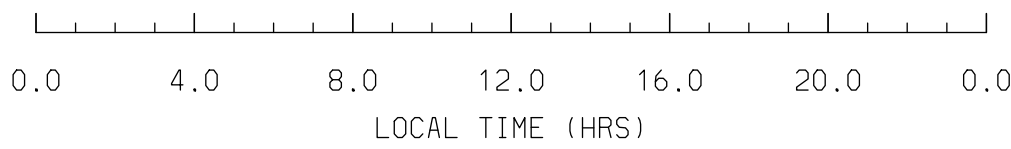
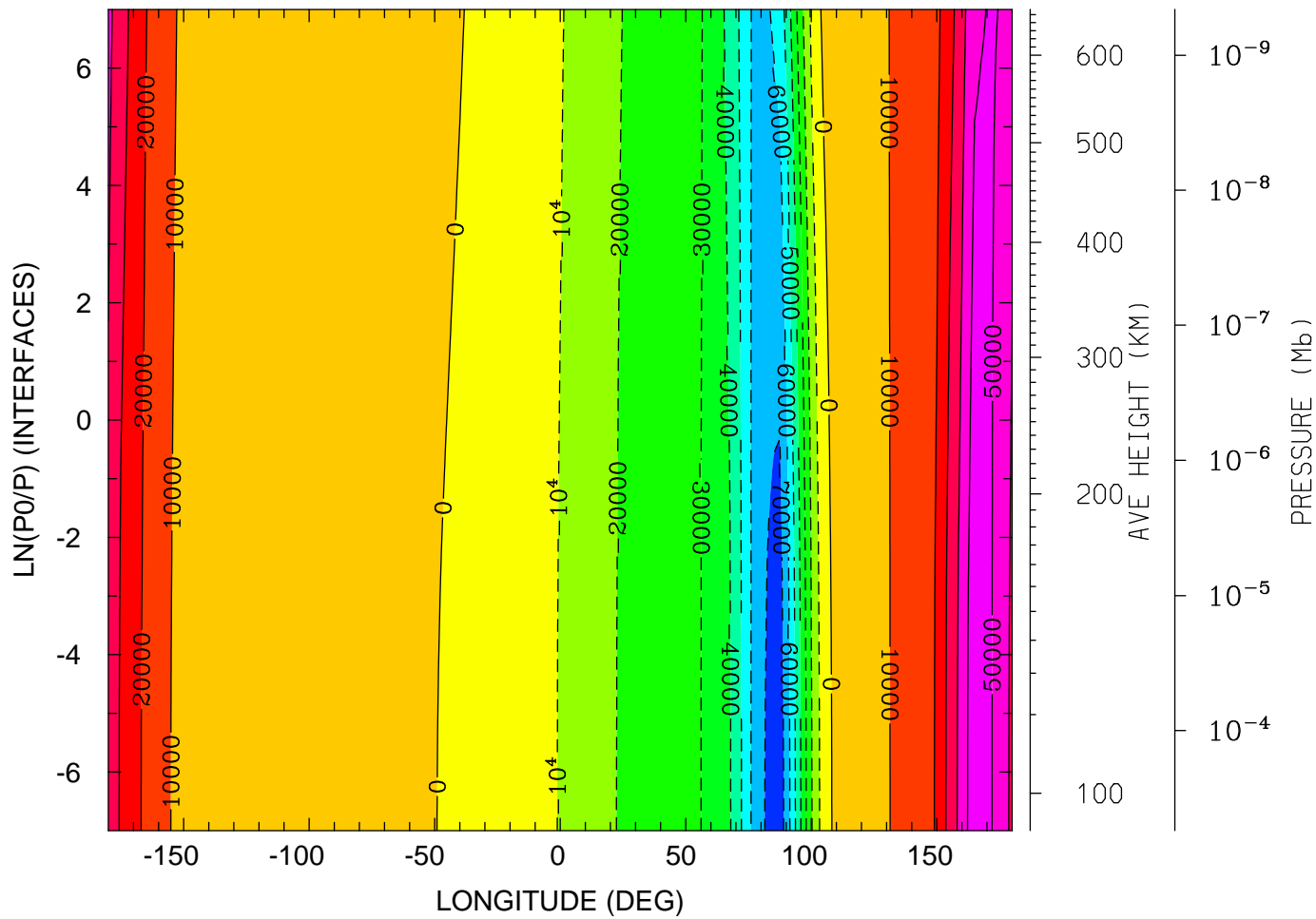
MIN,MAX= 1.1316E+03 2.0425E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

ELECTRIC POTENTIAL (VOLTS)
UT=12.00 LAT= 58.75 (DEG)



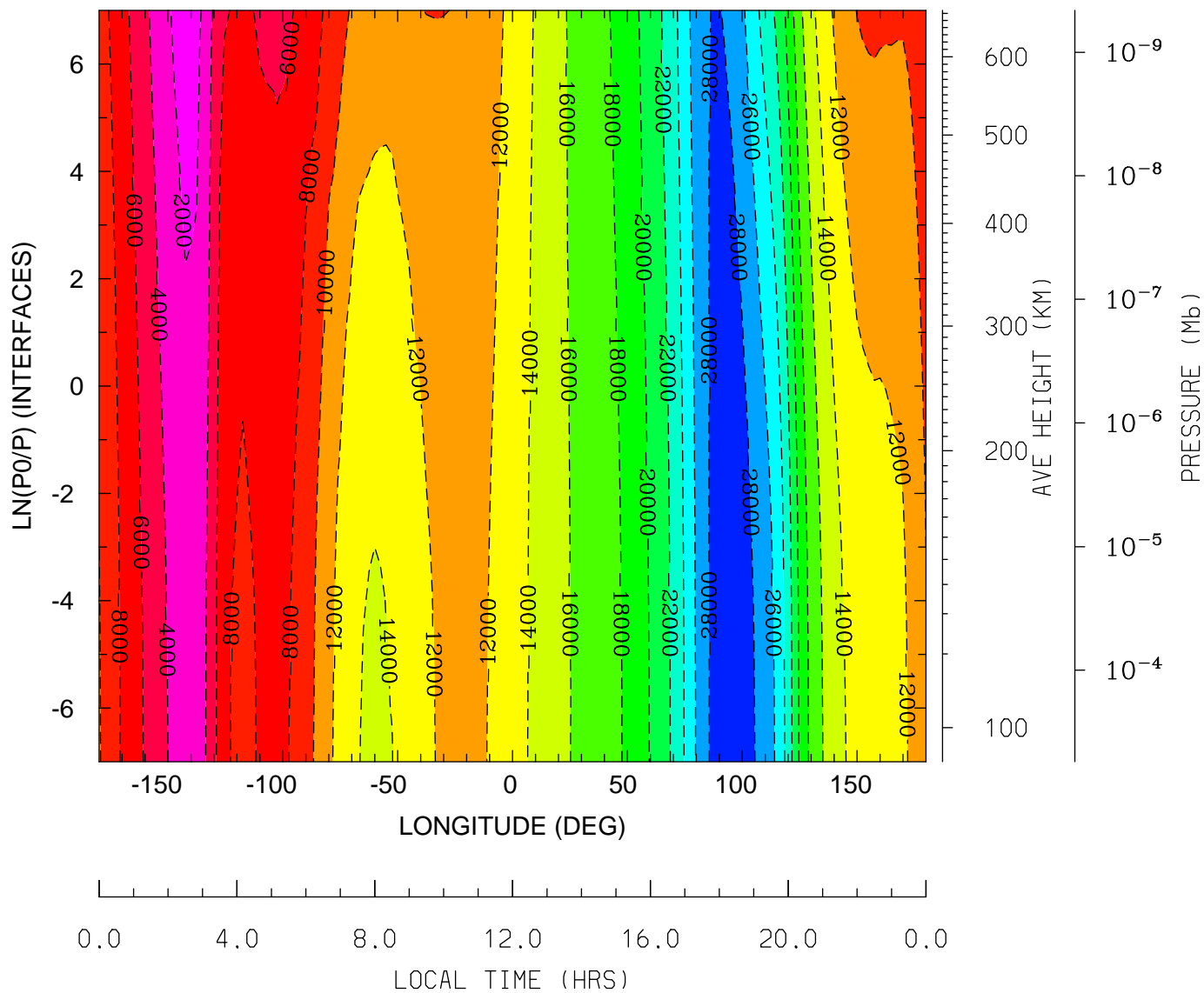
MIN,MAX= -1.4441E+04 3.4326E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
 UT=12.00 LAT= -61.25 (DEG)



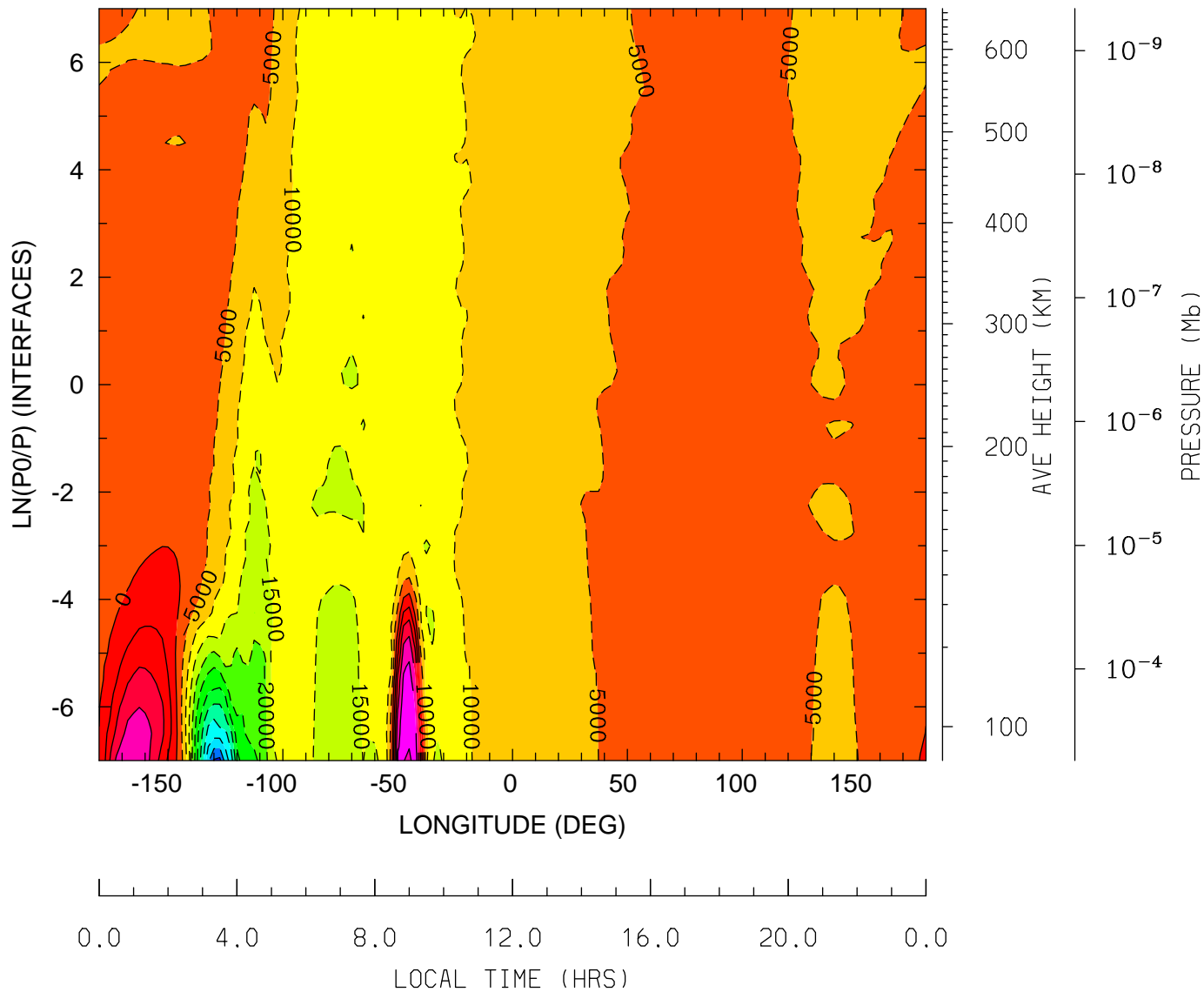
MIN,MAX= -7.5006E+04 5.6102E+04 INTERVAL= 1.0000E+04
 tiegcm_trunk (DAY,HR,MIN=349,12, 0)
 tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= -41.25 (DEG)



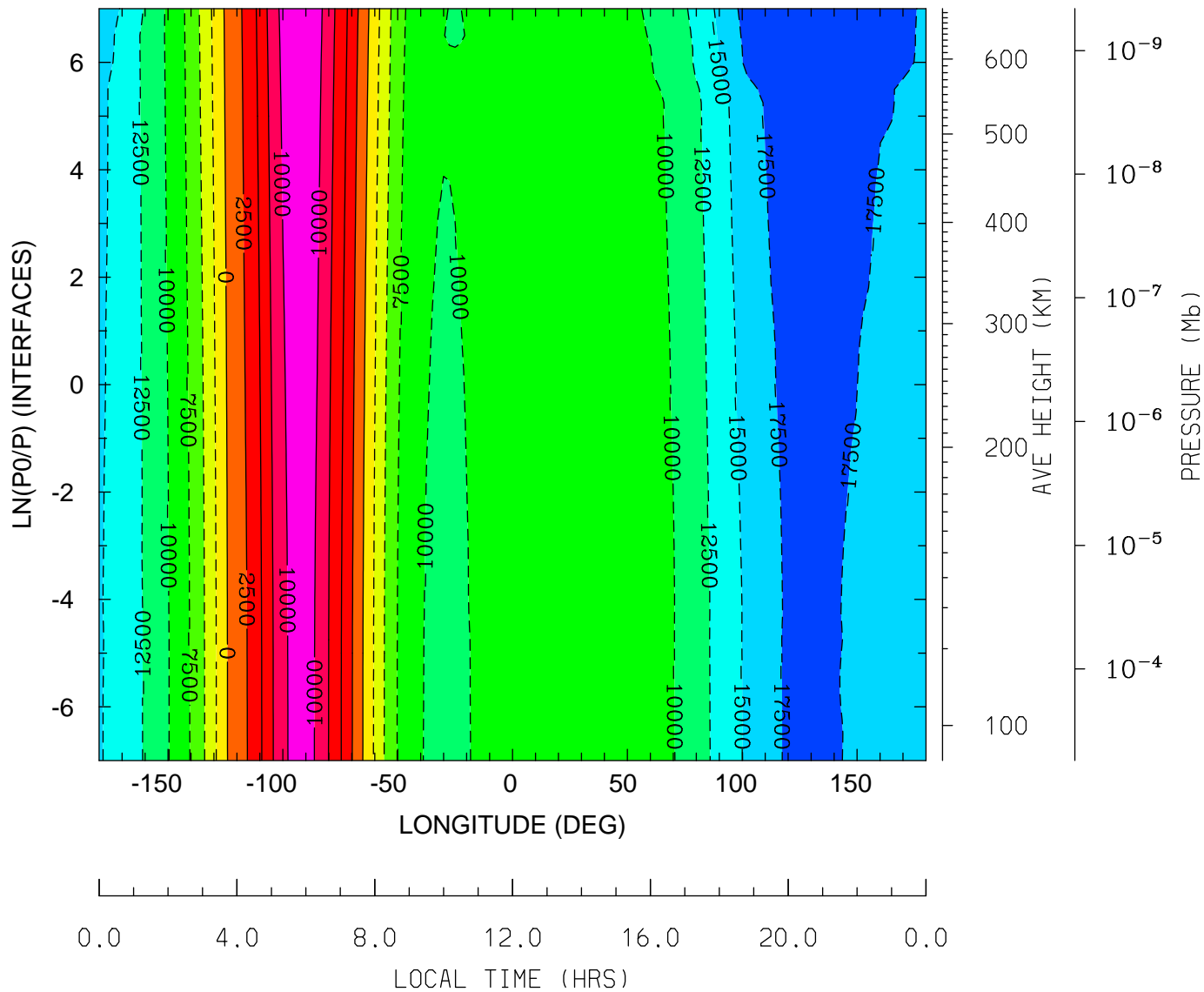
MIN,MAX= -2.9354E+04 -1.0350E+03 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= -1.25 (DEG)



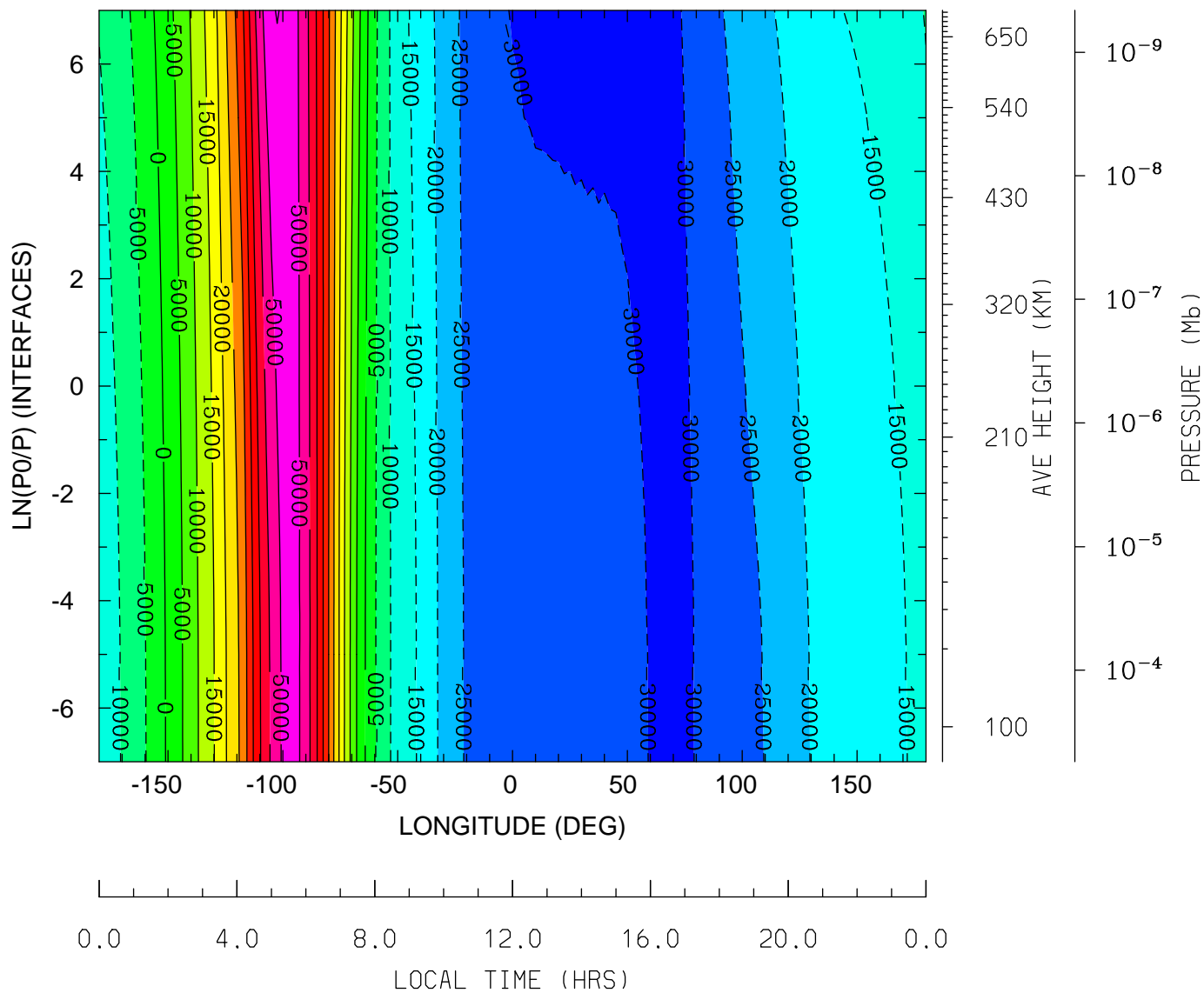
MIN,MAX= -5.6540E+04 2.4922E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= 38.75 (DEG)



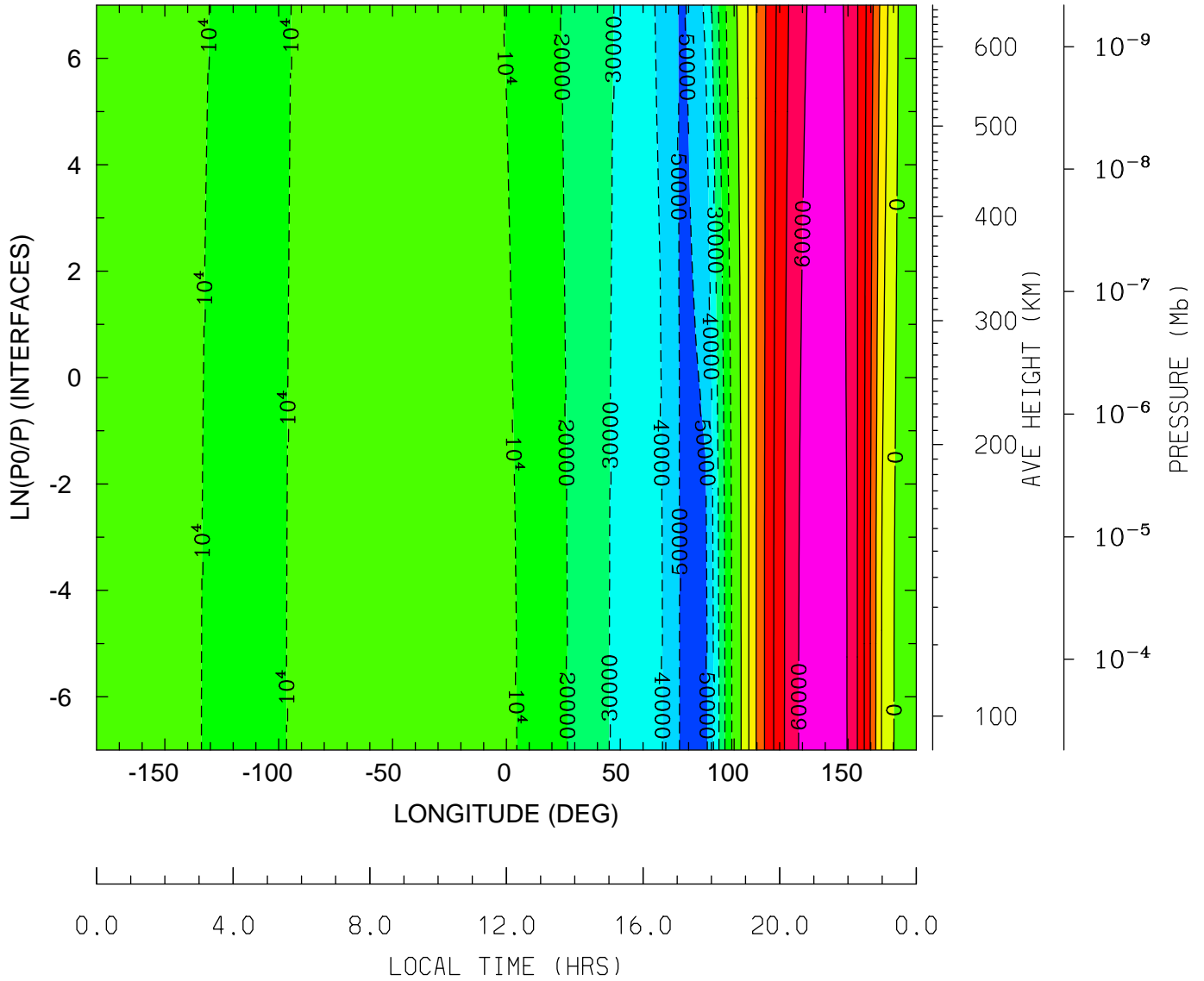
MIN,MAX= -1.9663E+04 1.1957E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= 58.75 (DEG)



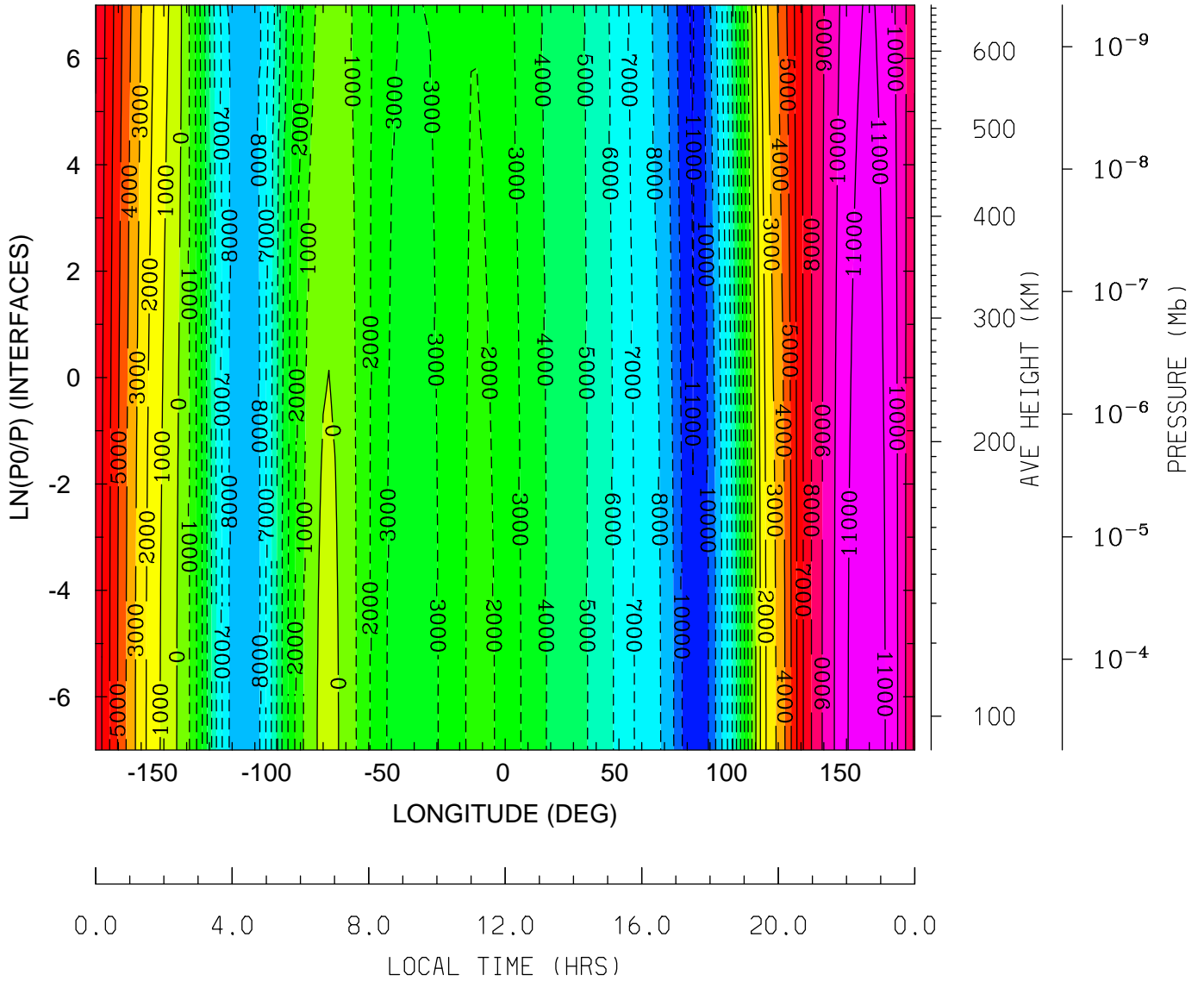
MIN,MAX= -3.1464E+04 5.5244E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 LAT= -61.25 (DEG)



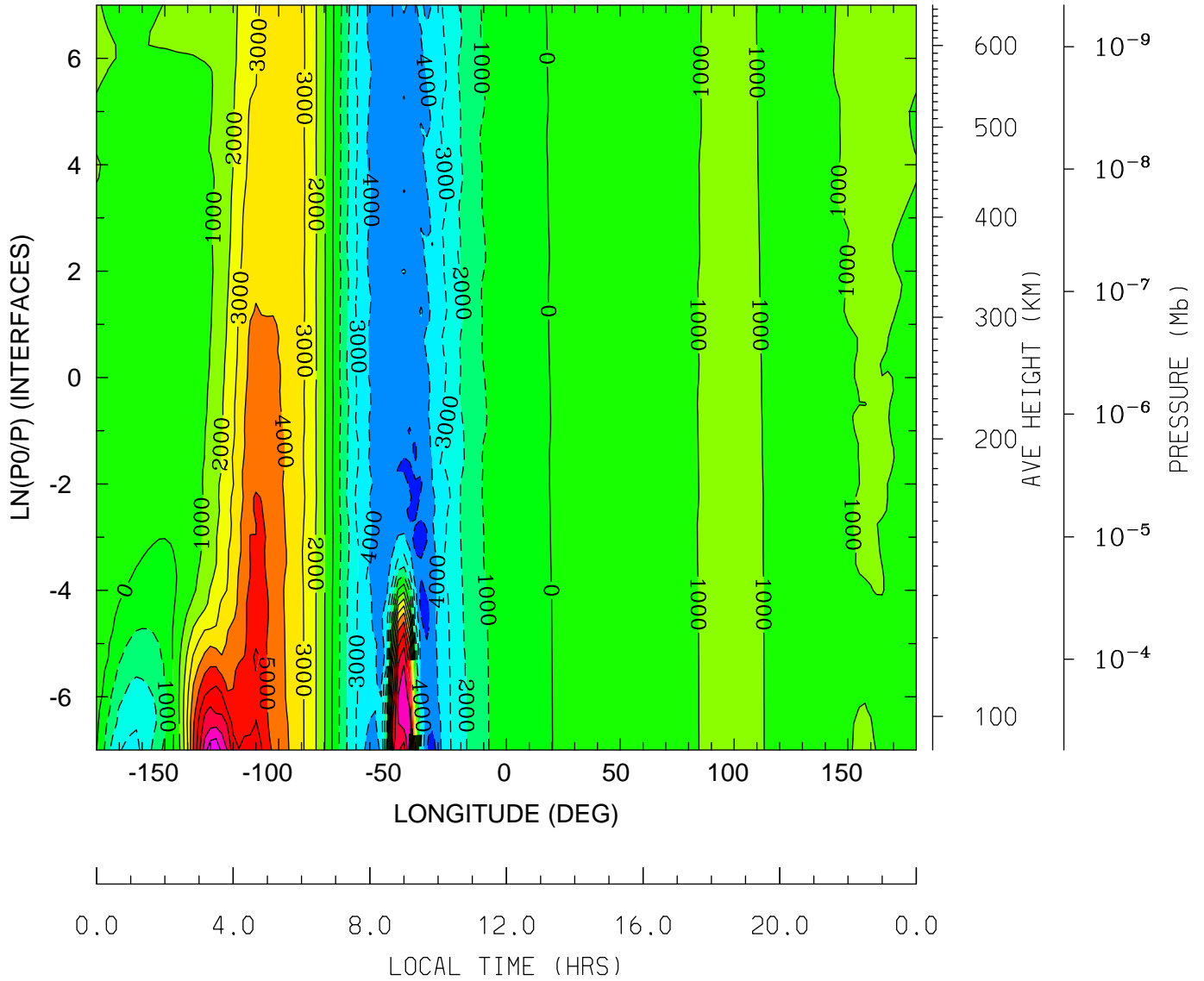
MIN,MAX= -5.2985E+04 6.7083E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
 UT=12.00 LAT= -41.25 (DEG)



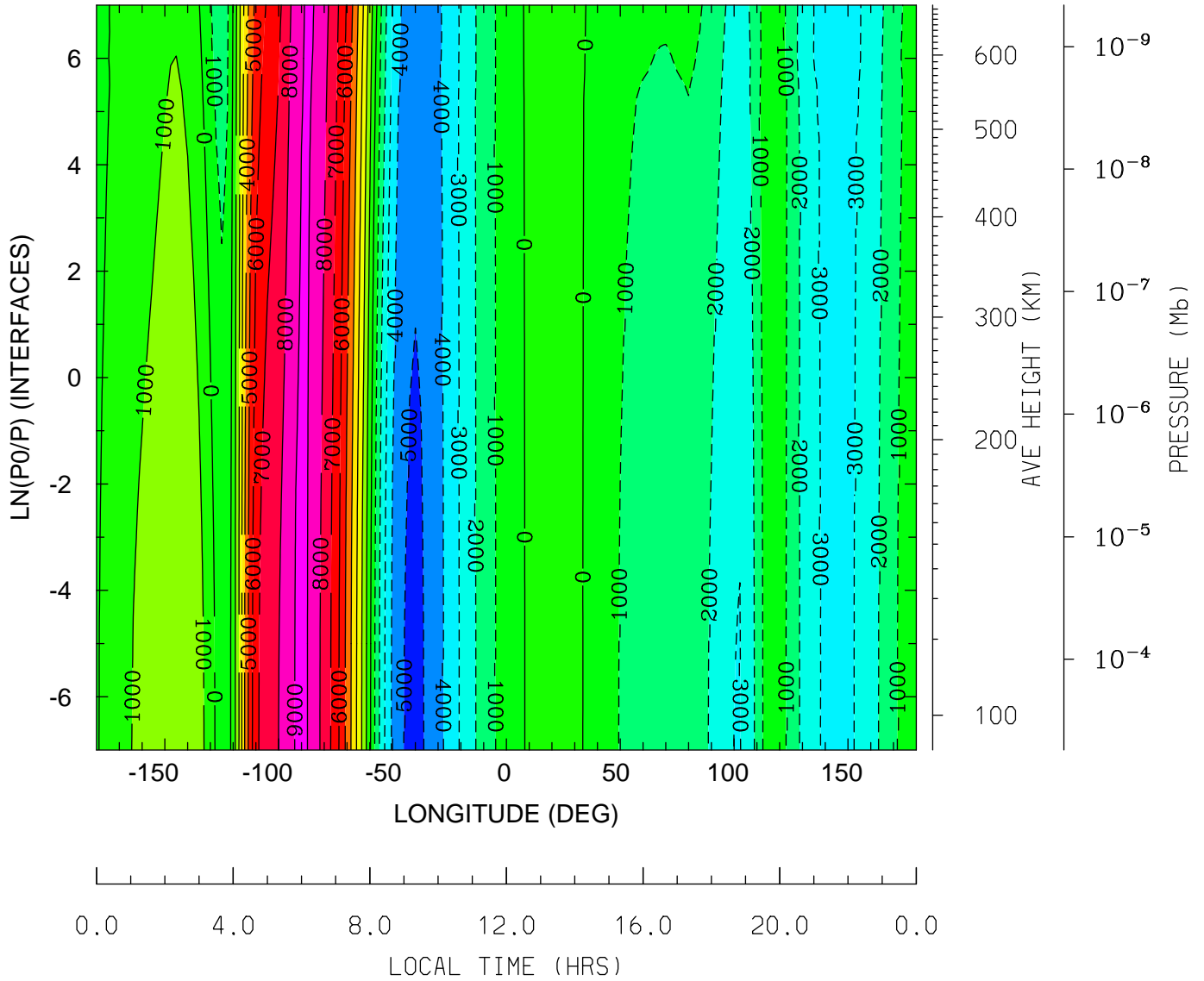
MIN,MAX= -1.1044E+04 1.1774E+04 INTERVAL= 1.0000E+03
 tiegcm_trunk (DAY,HR,MIN=349,12, 0)
 tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 LAT= -1.25 (DEG)



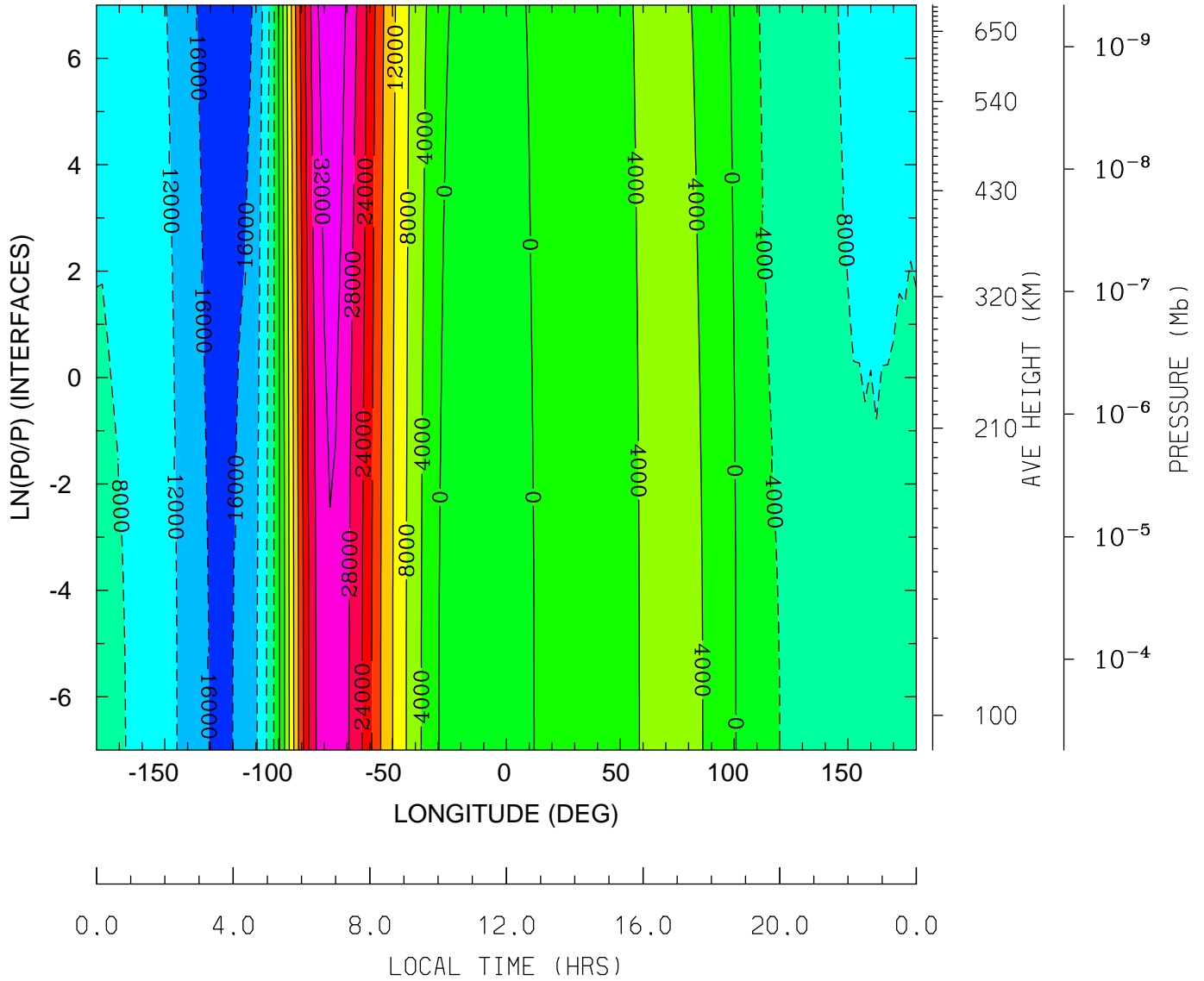
MIN,MAX= -5.7956E+03 1.0000E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 LAT= 38.75 (DEG)



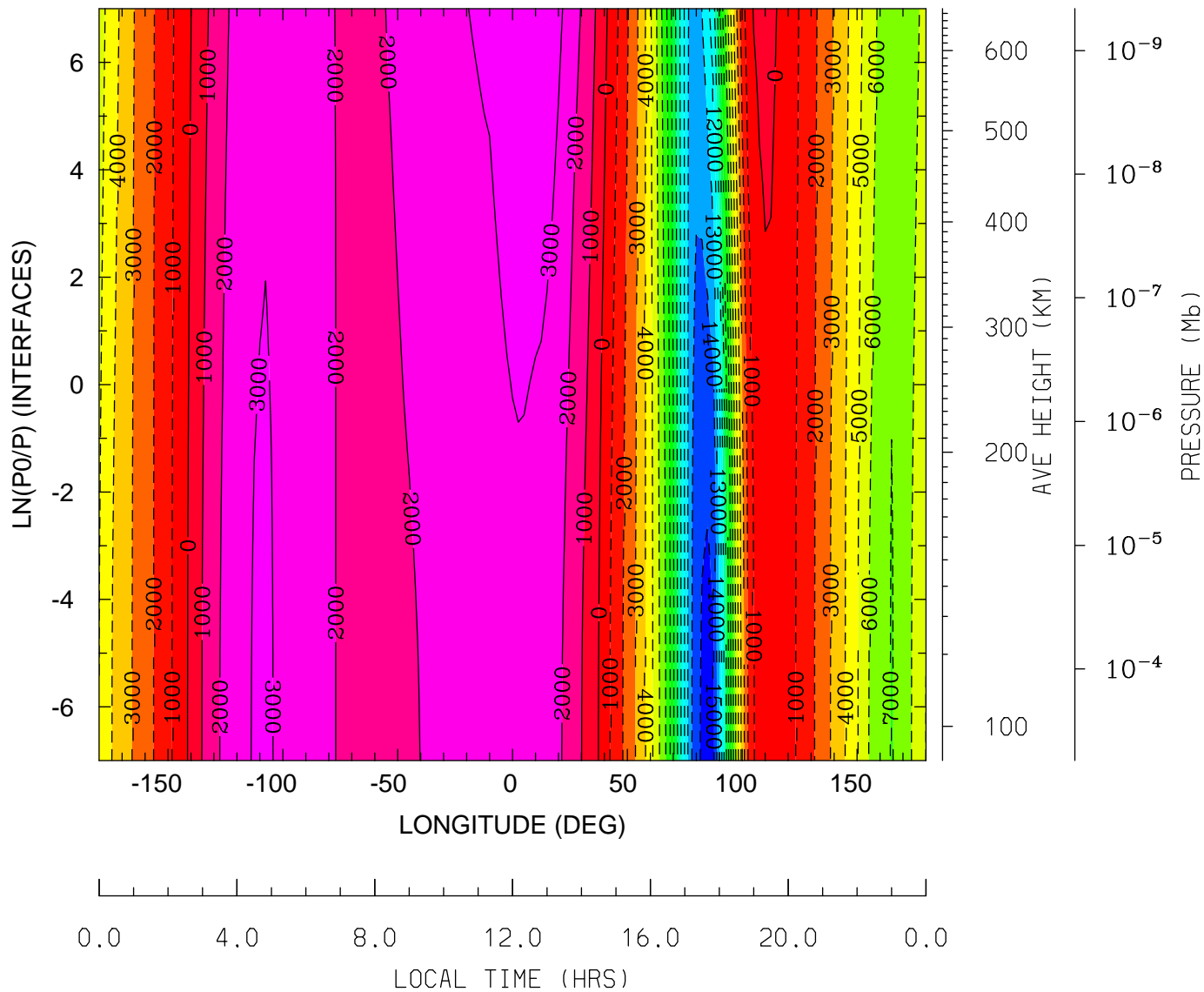
MIN,MAX= -5.1913E+03 9.1649E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 LAT= 58.75 (DEG)



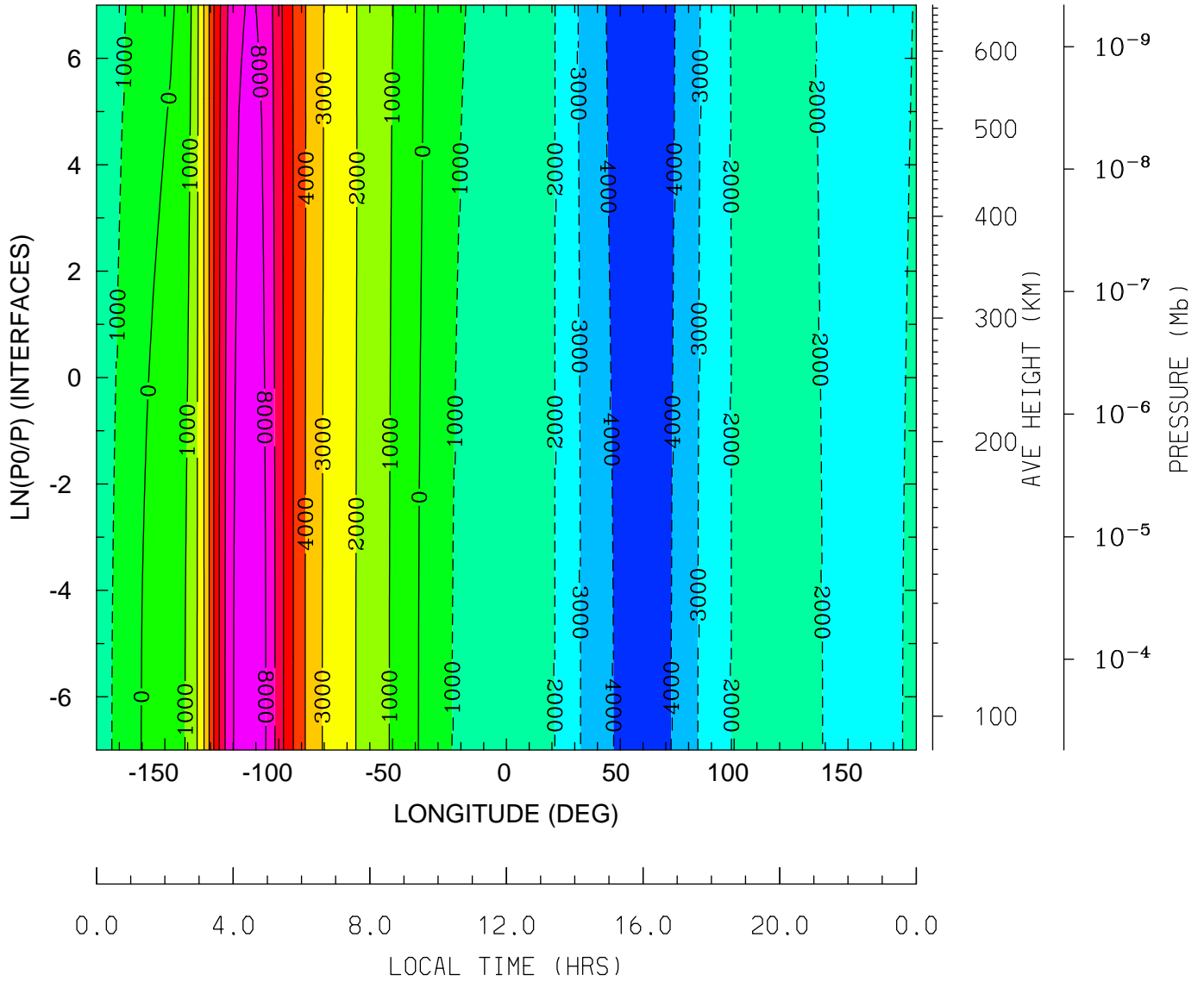
MIN,MAX= -1.8515E+04 3.4704E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
 UT=12.00 LAT= -61.25 (DEG)



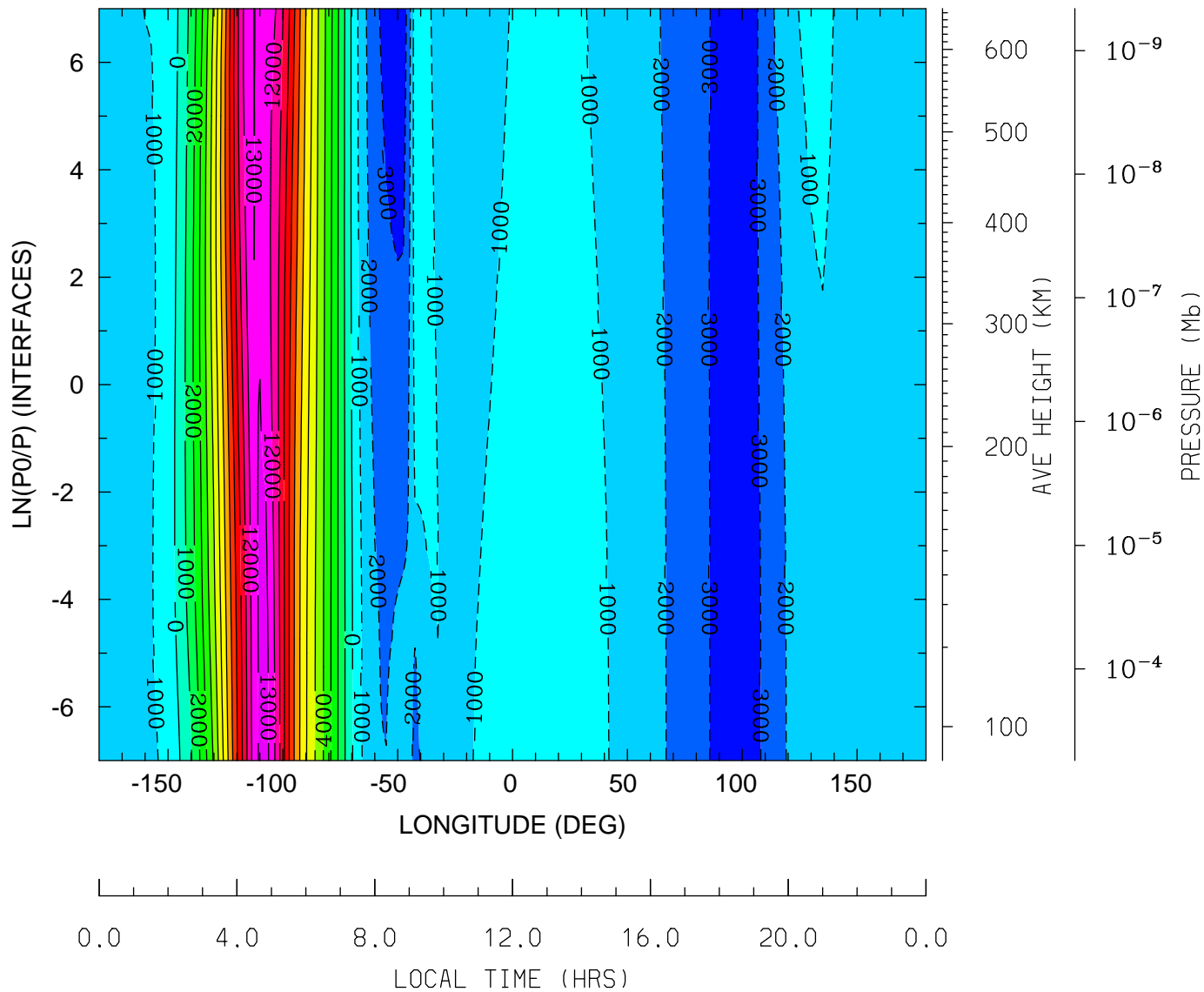
MIN,MAX= -1.5338E+04 3.8531E+03 INTERVAL= 1.0000E+03
 tiegcm_trunk (DAY,HR,MIN=349,12, 0)
 tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 LAT= -41.25 (DEG)



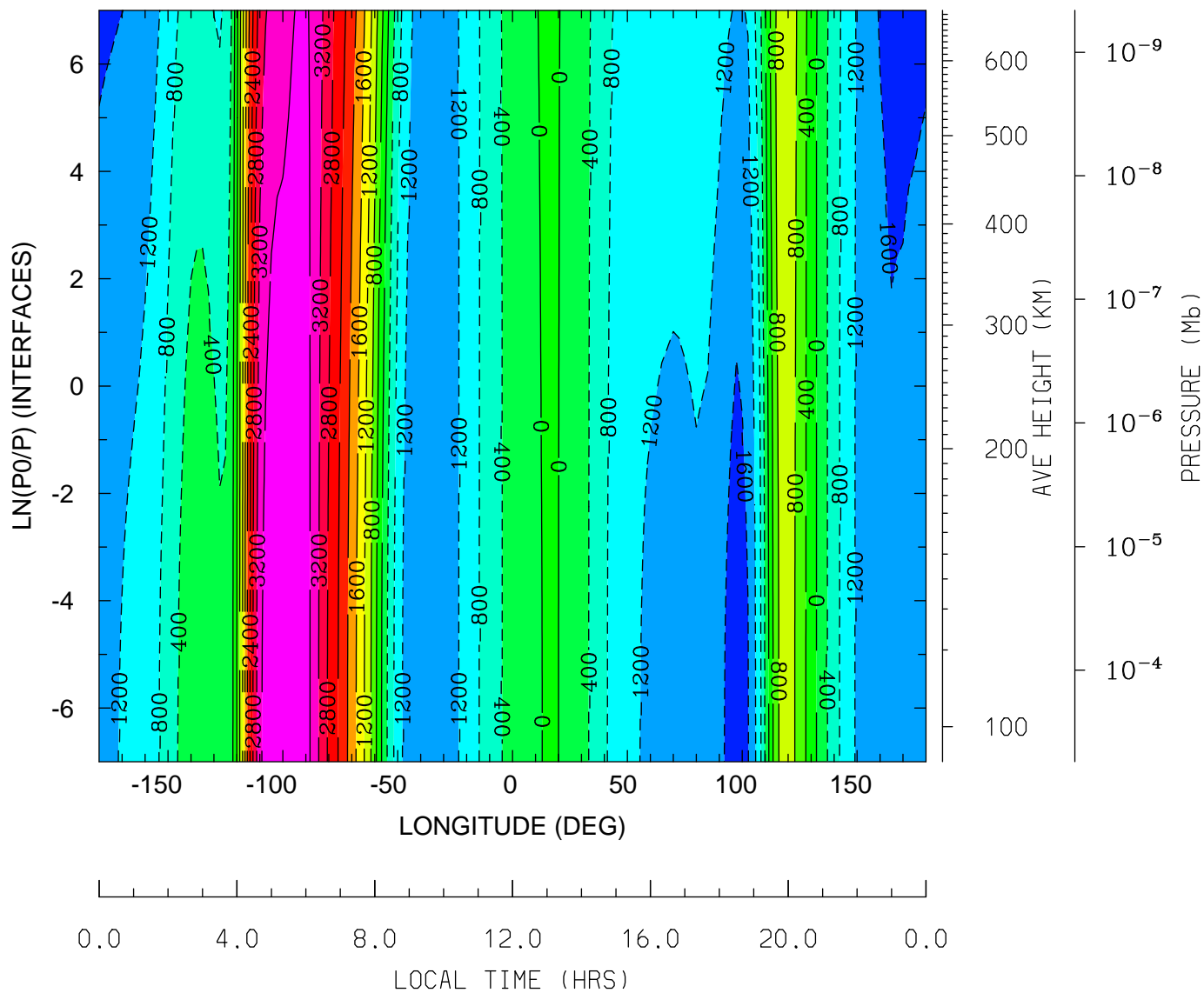
MIN,MAX= -4.4831E+03 8.9321E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
 UT=12.00 LAT= -1.25 (DEG)



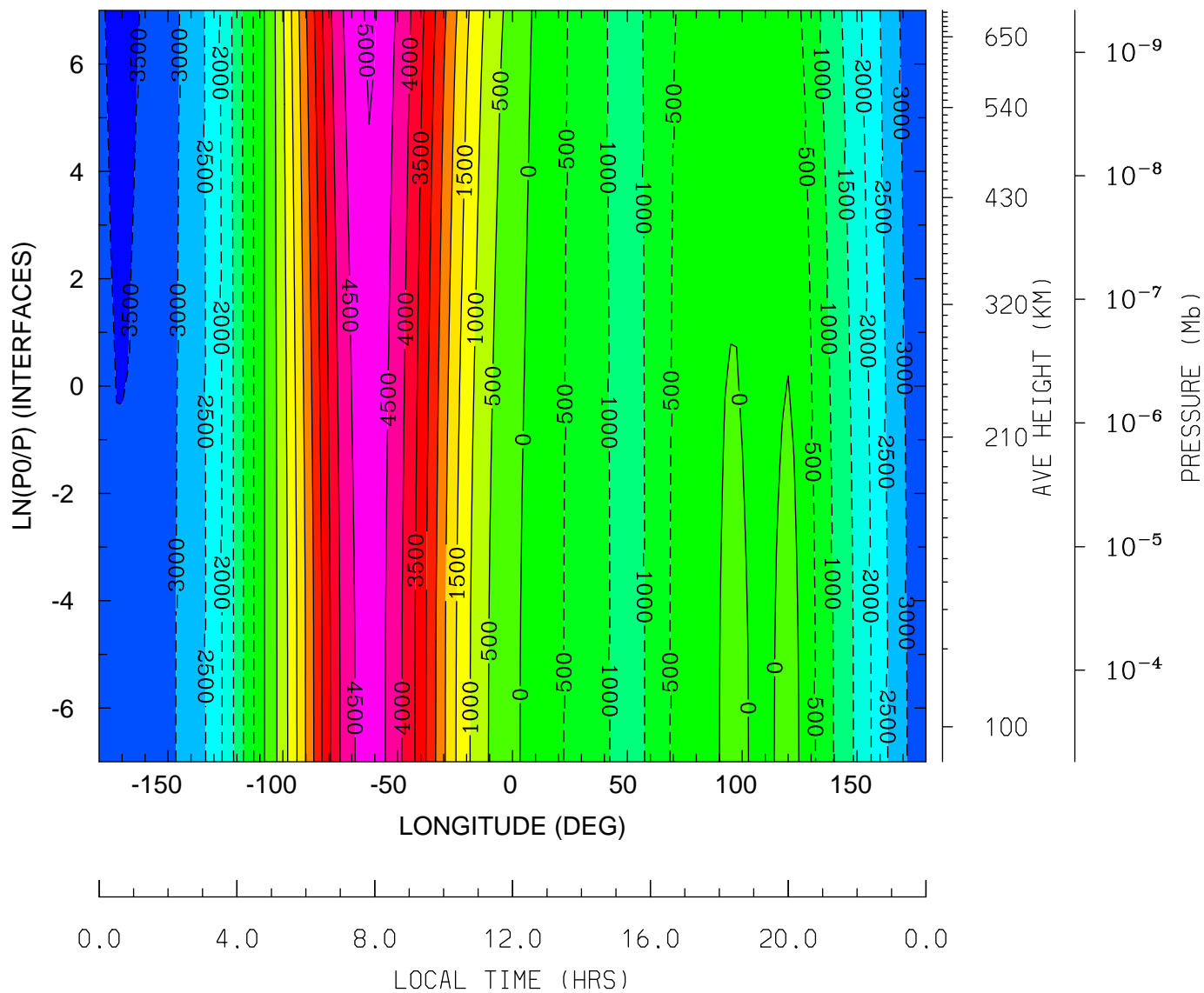
MIN,MAX= -3.7697E+03 1.3438E+04 INTERVAL= 1.0000E+03
 tiegcm_trunk (DAY,HR,MIN=349,12, 0)
 tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 LAT= 38.75 (DEG)



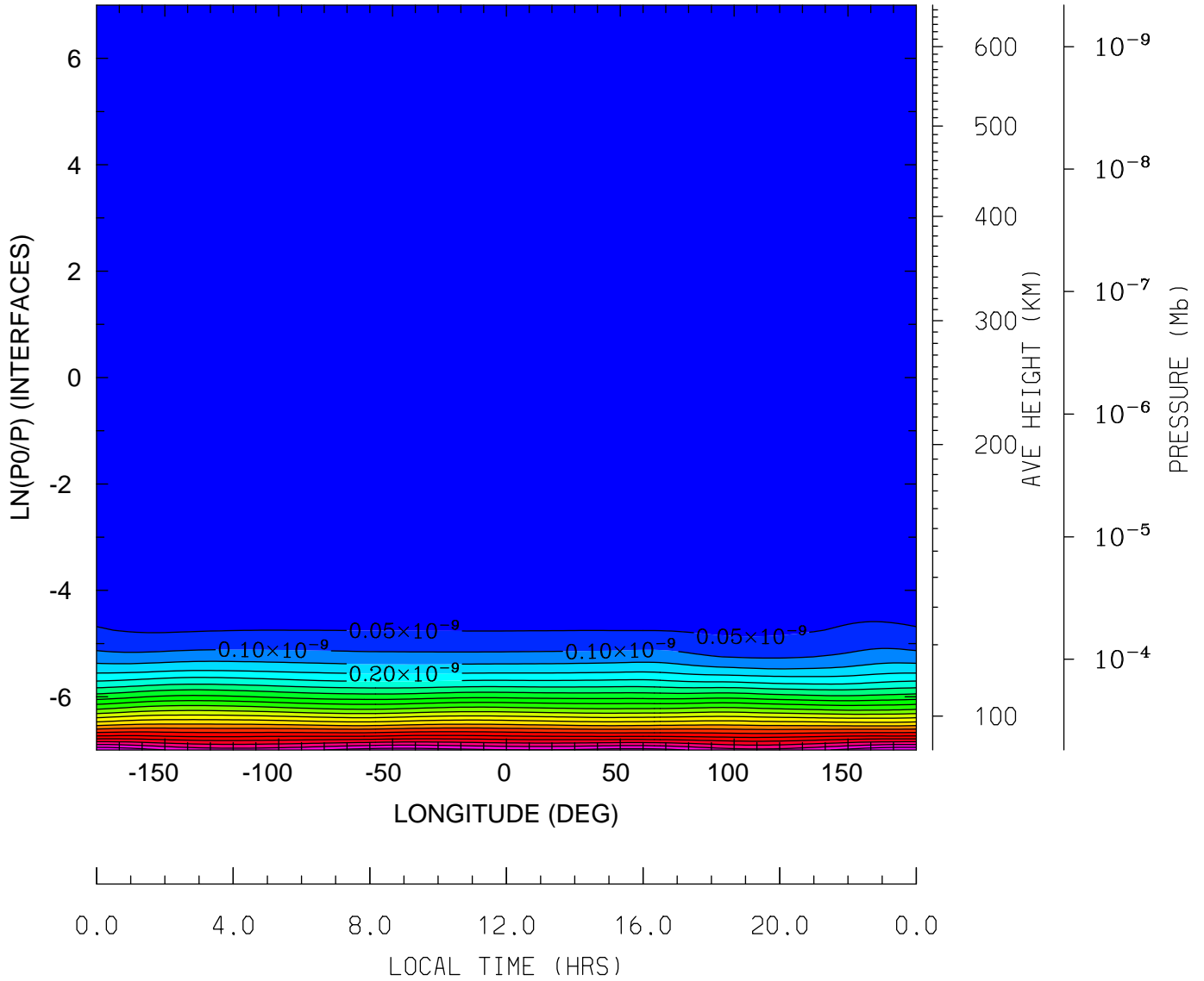
MIN,MAX= -1.7581E+03 3.9186E+03 INTERVAL= 4.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 LAT= 58.75 (DEG)



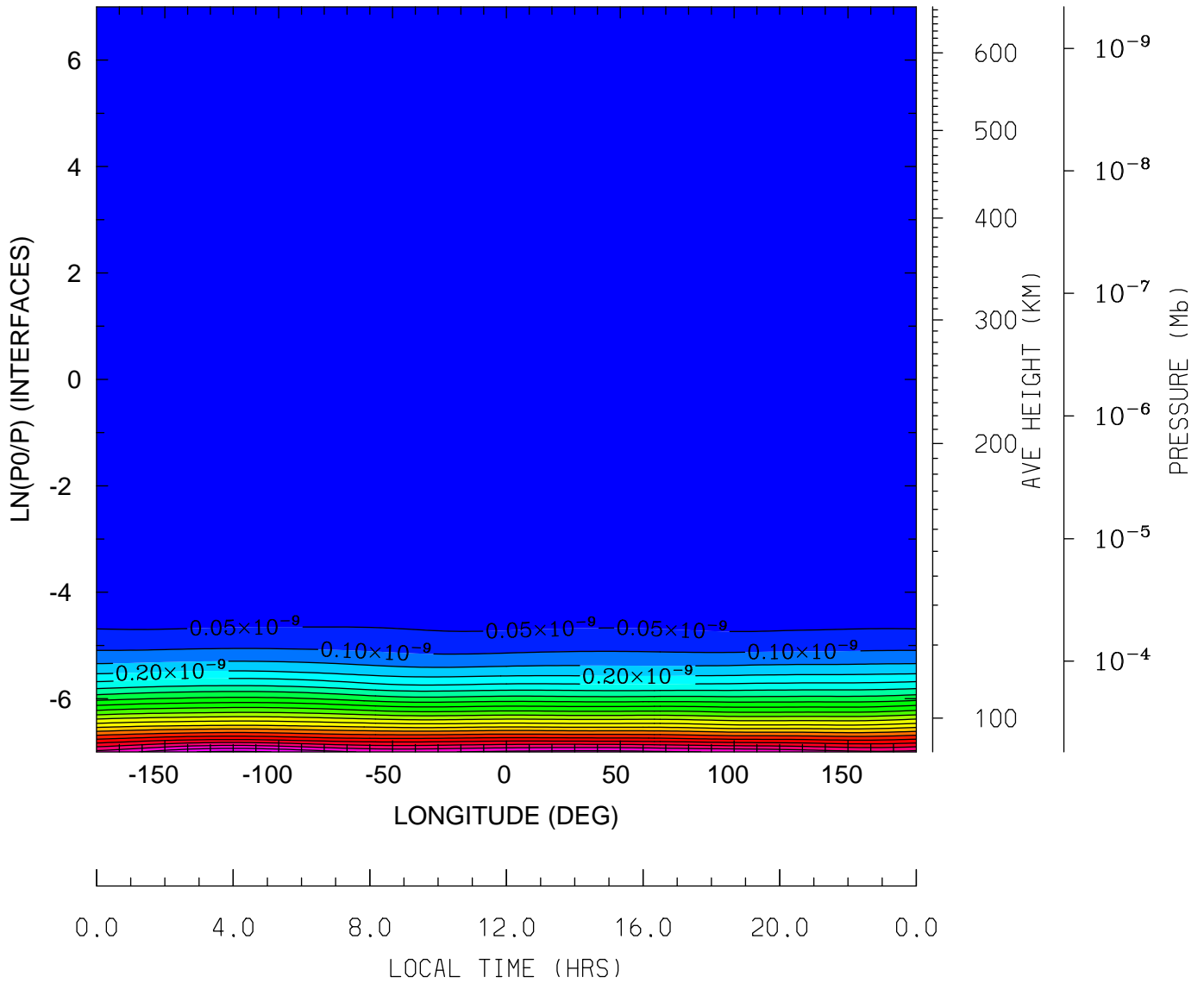
MIN,MAX= -3.5760E+03 5.0590E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 LAT= -61.25 (DEG)



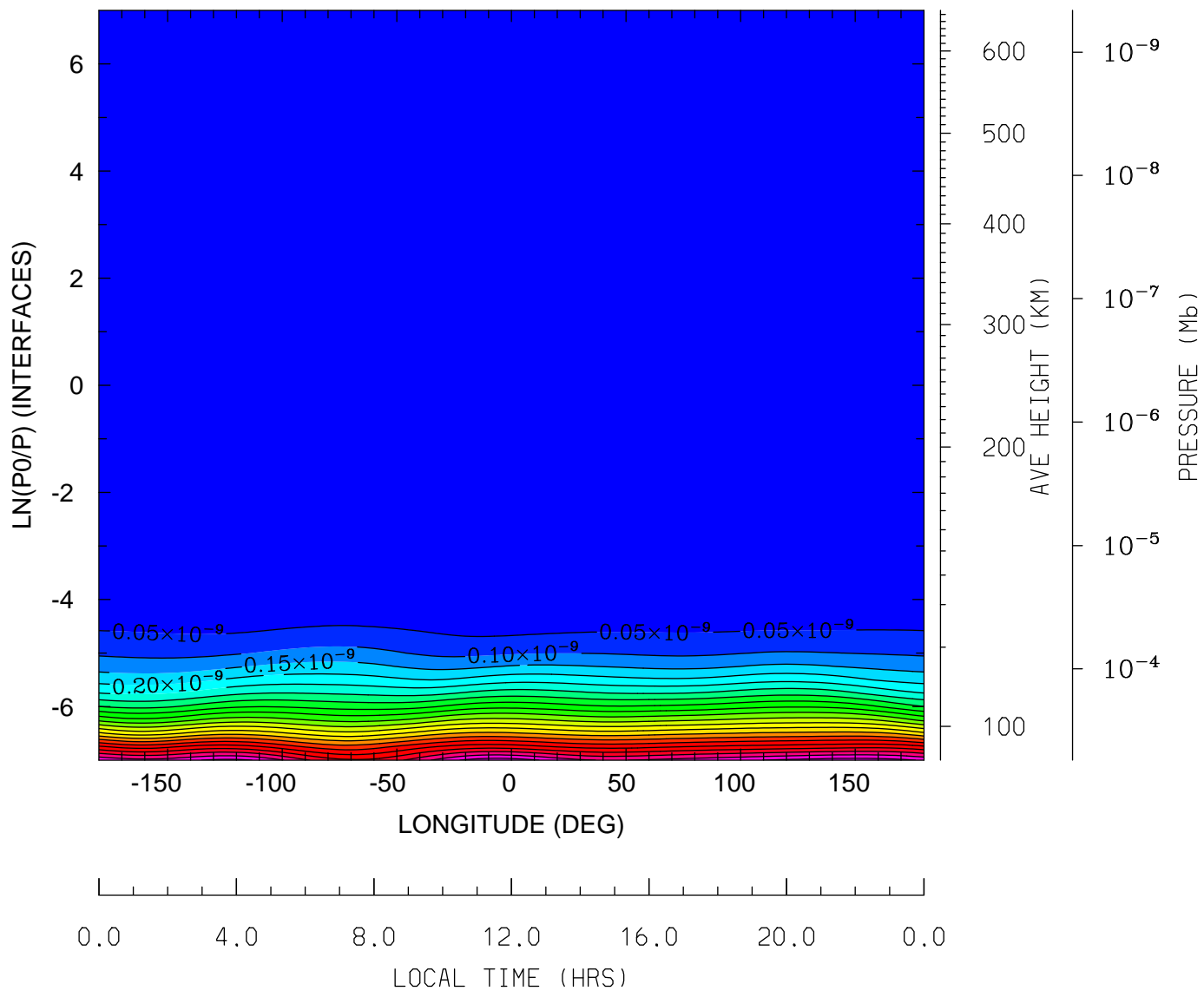
MIN,MAX= 8.2806E-17 1.0976E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 LAT= -41.25 (DEG)



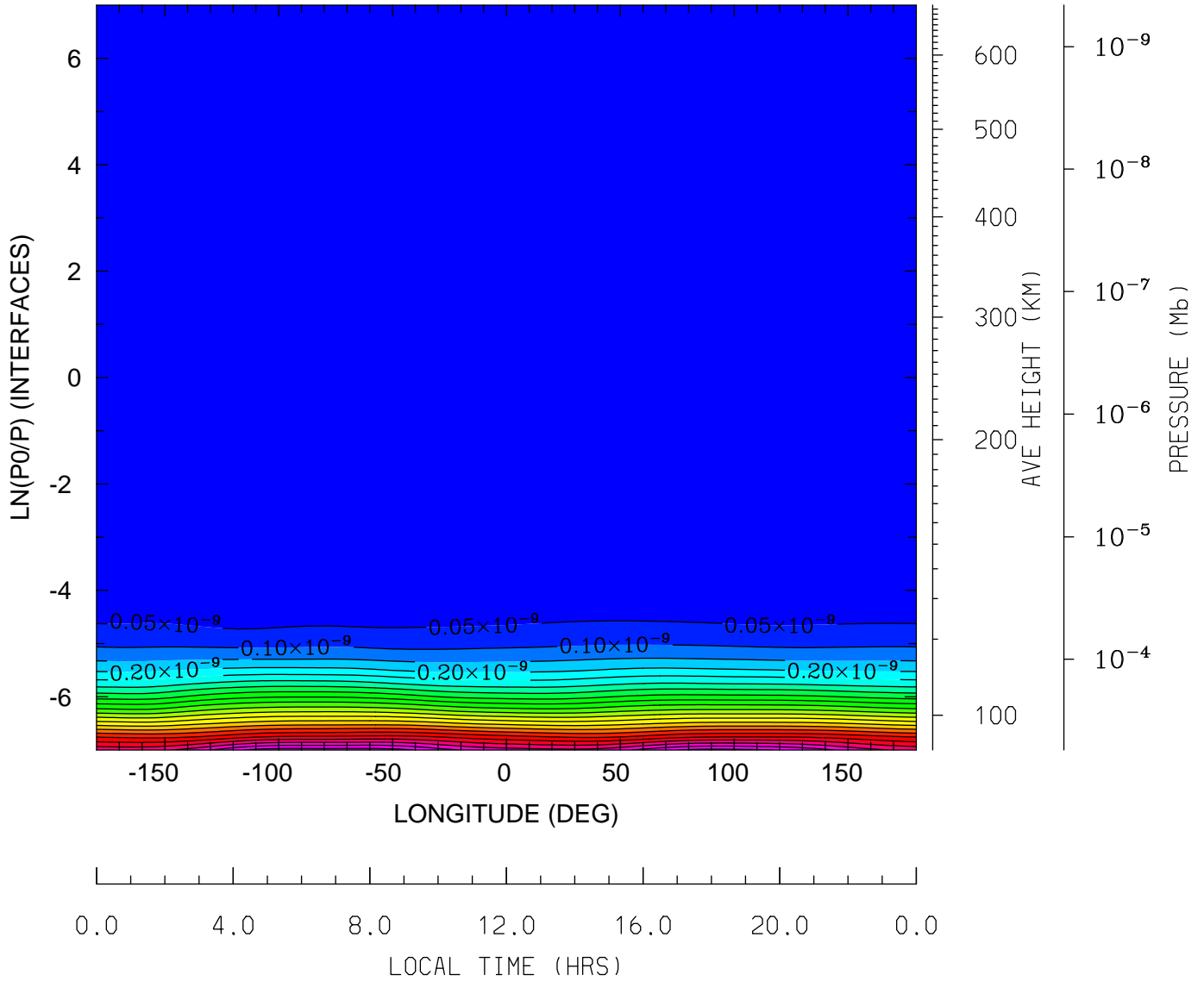
MIN,MAX= 8.3578E-17 1.1101E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 LAT= -1.25 (DEG)



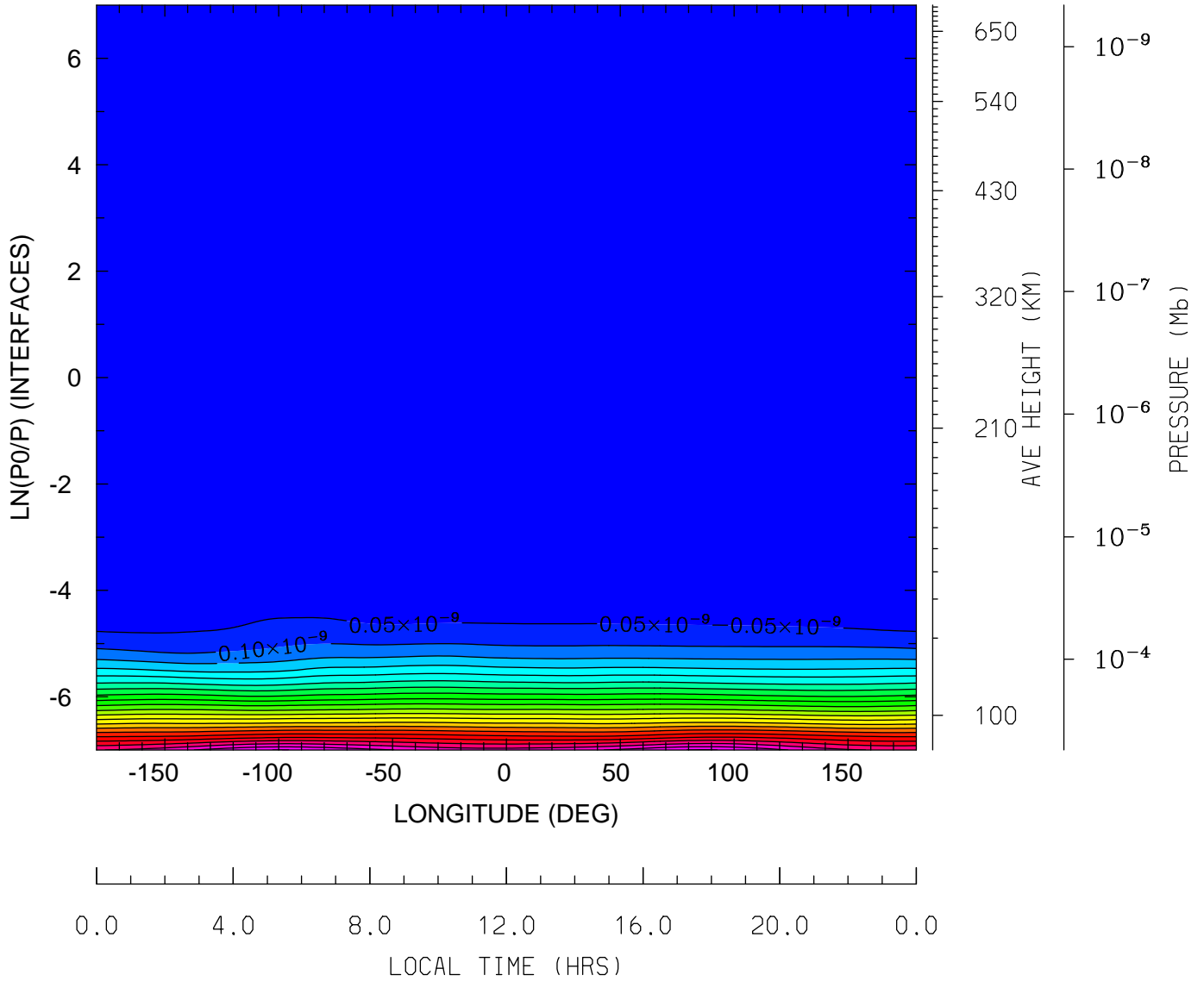
MIN,MAX= 7.7176E-17 1.0778E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 LAT= 38.75 (DEG)



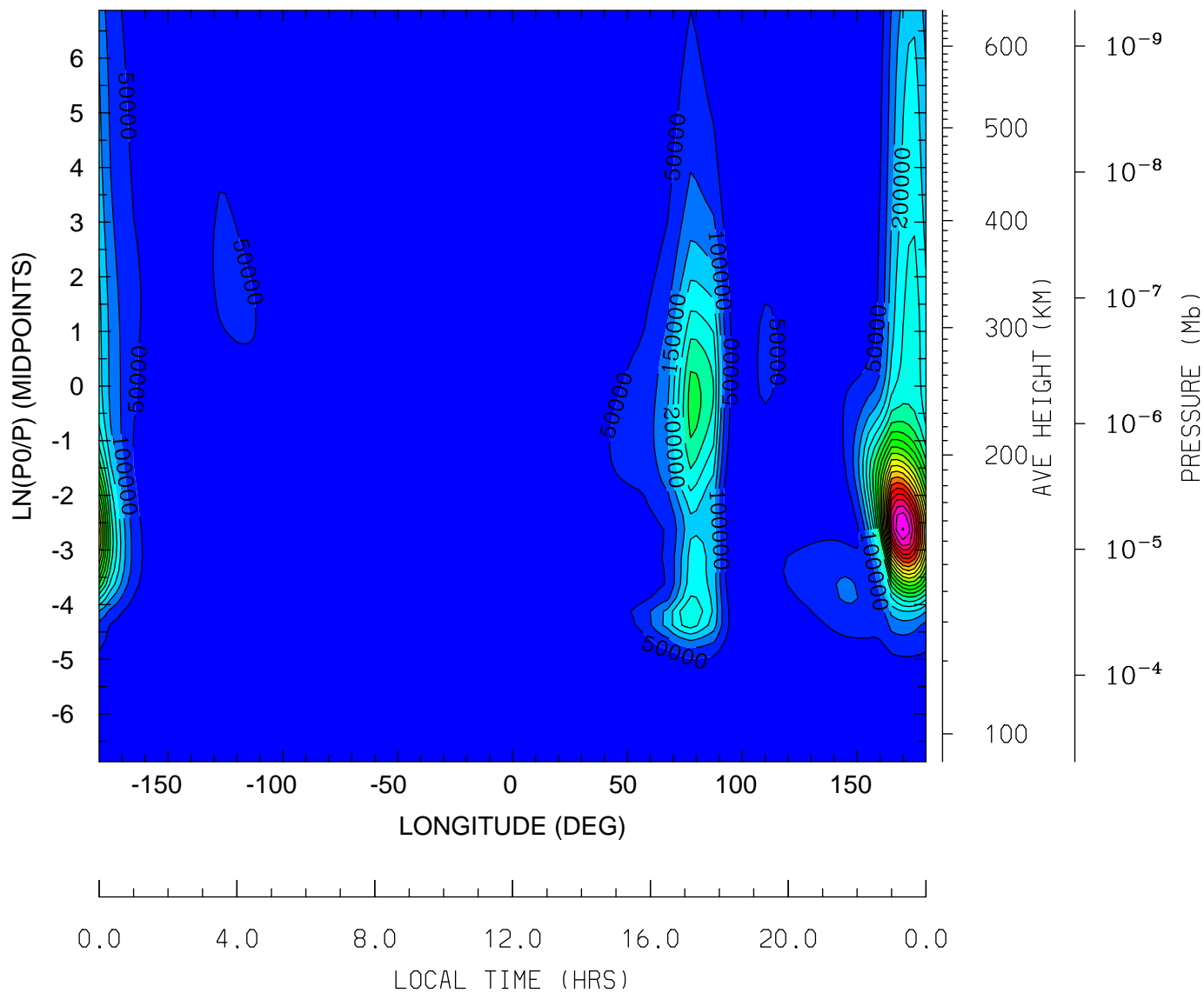
MIN,MAX= 5.3548E-17 1.1266E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm³)
UT=12.00 LAT= 58.75 (DEG)



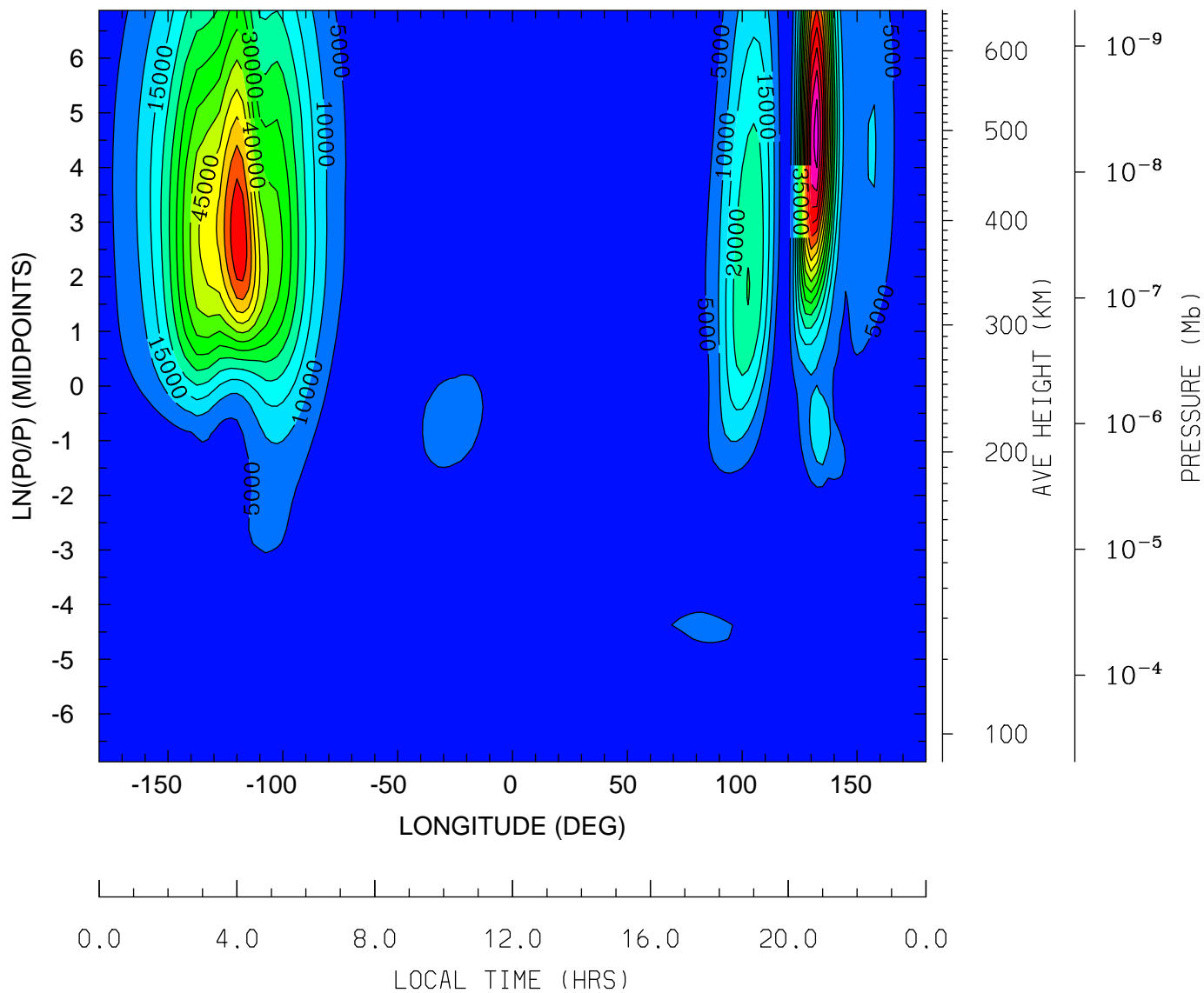
MIN,MAX= 4.2829E-17 1.1022E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= -61.25 (DEG)



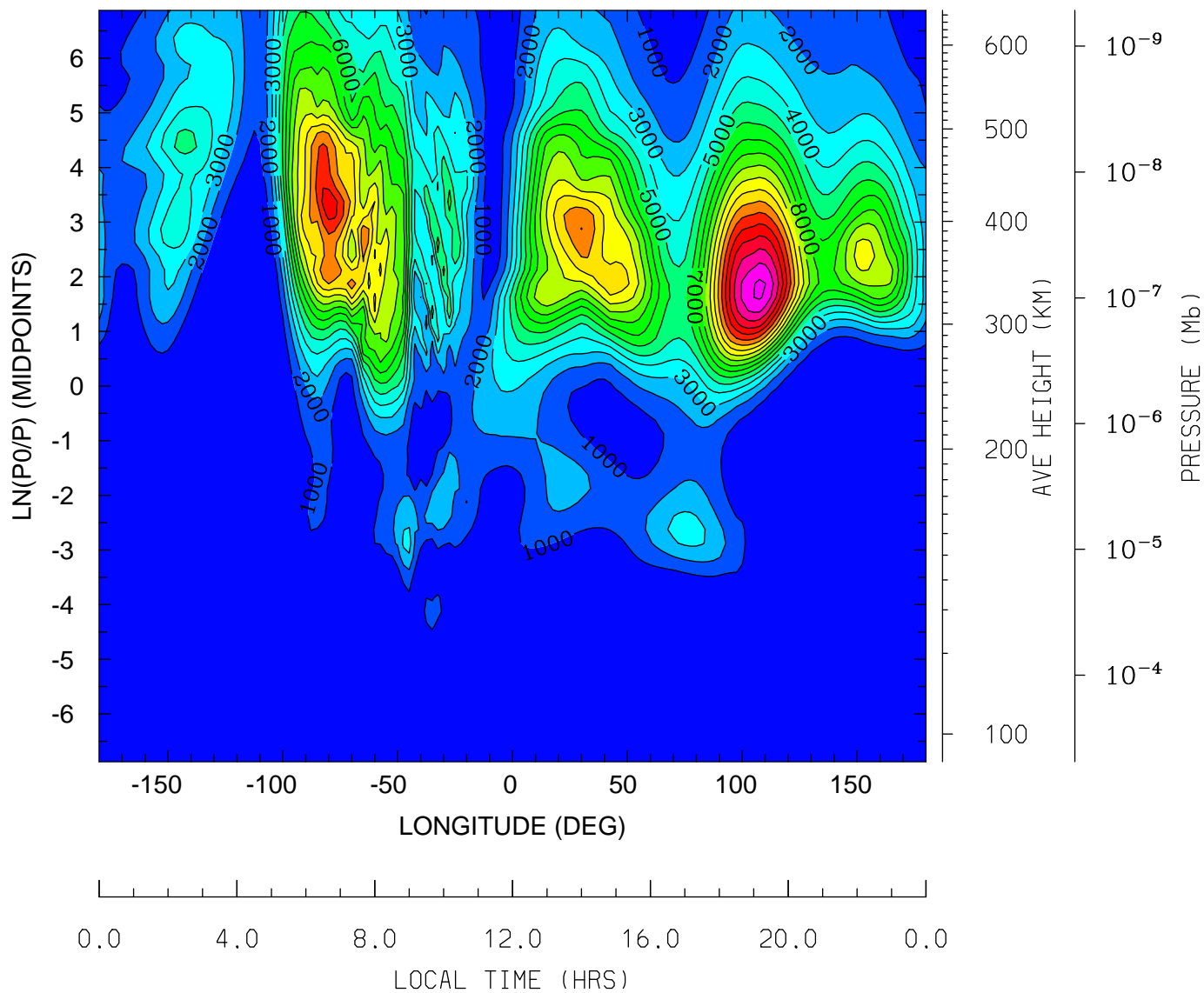
MIN,MAX= 7.8590E-02 1.1045E+06 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= -41.25 (DEG)



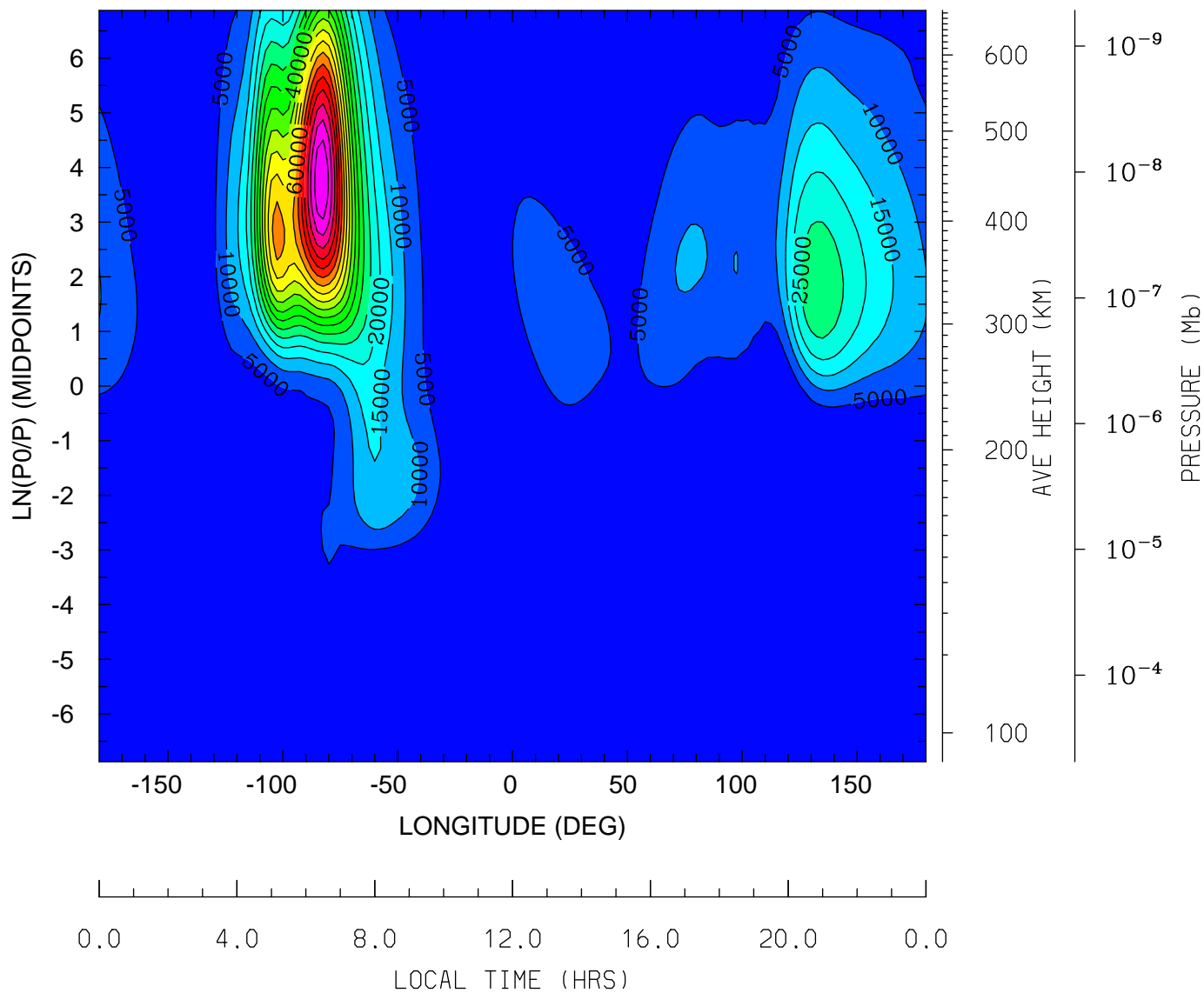
MIN,MAX= 1.0919E-02 8.2573E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= -1.25 (DEG)



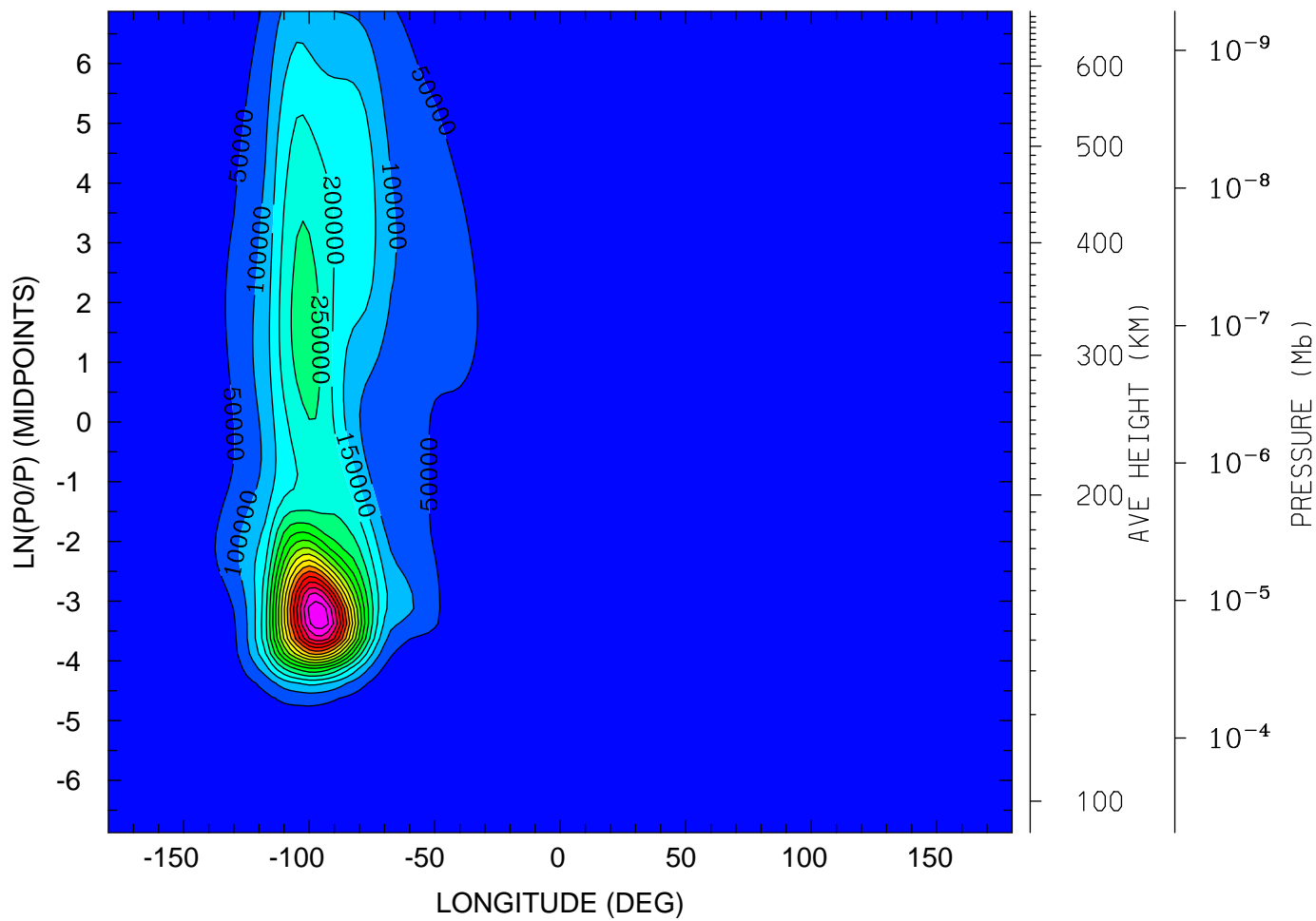
MIN,MAX= 4.9777E-03 1.8231E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= 38.75 (DEG)



MIN,MAX= 6.8678E-03 9.4525E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

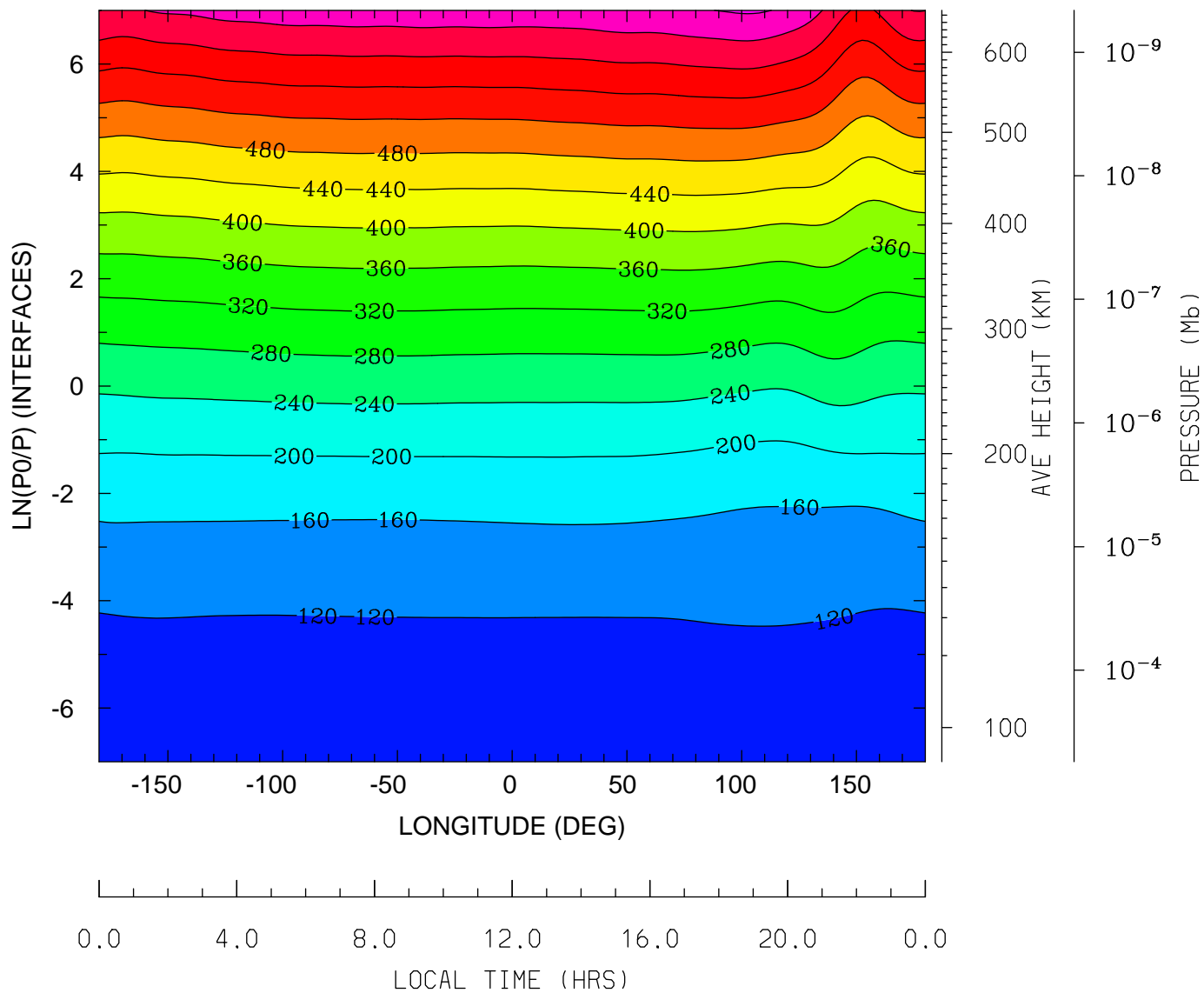
QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= 58.75 (DEG)



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

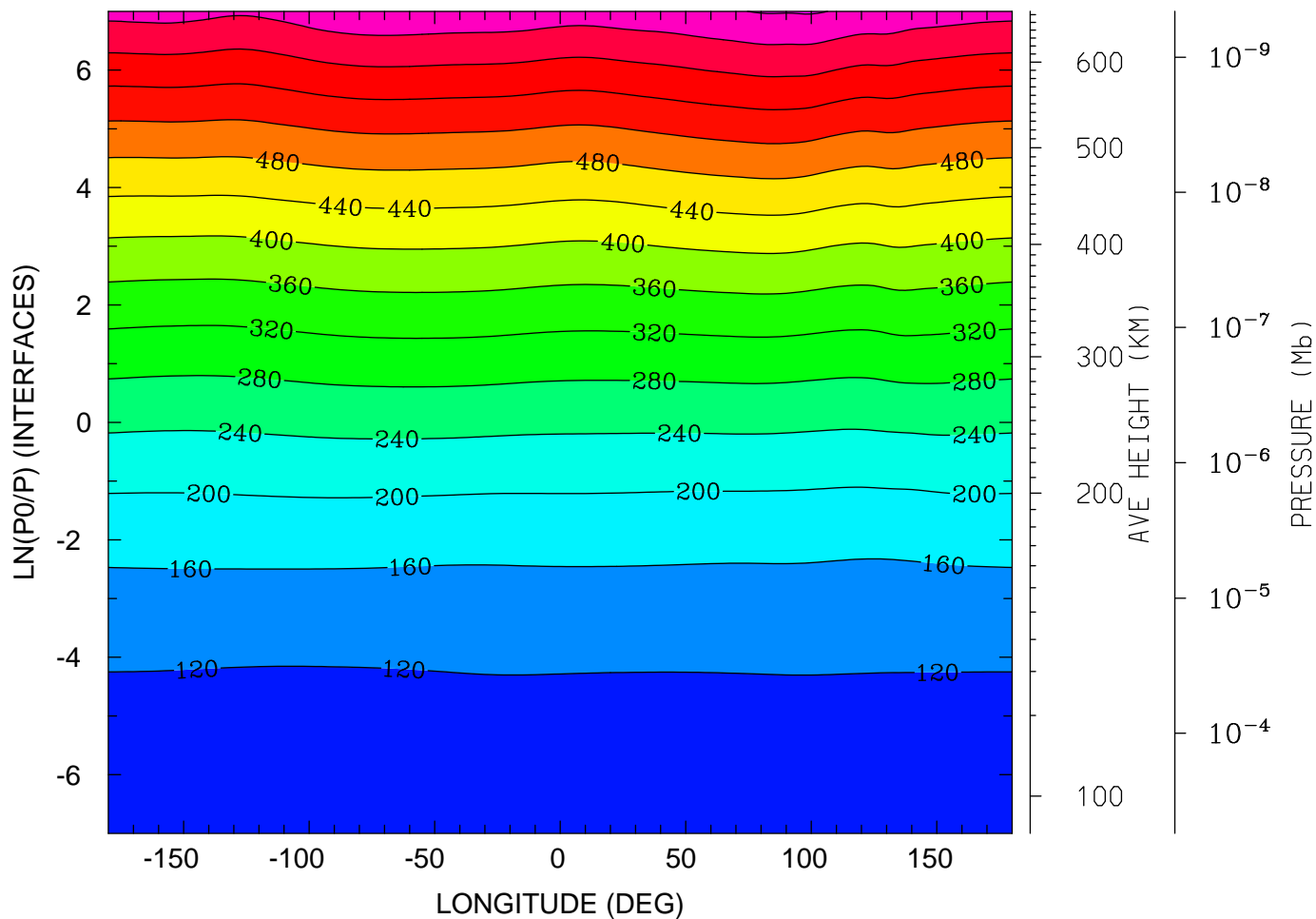
MIN,MAX= 3.4161E-01 9.4089E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

GEOPOTENTIAL HEIGHT (KM)
UT=12.00 LAT= -61.25 (DEG)



MIN,MAX= 9.6076E+01 6.8493E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

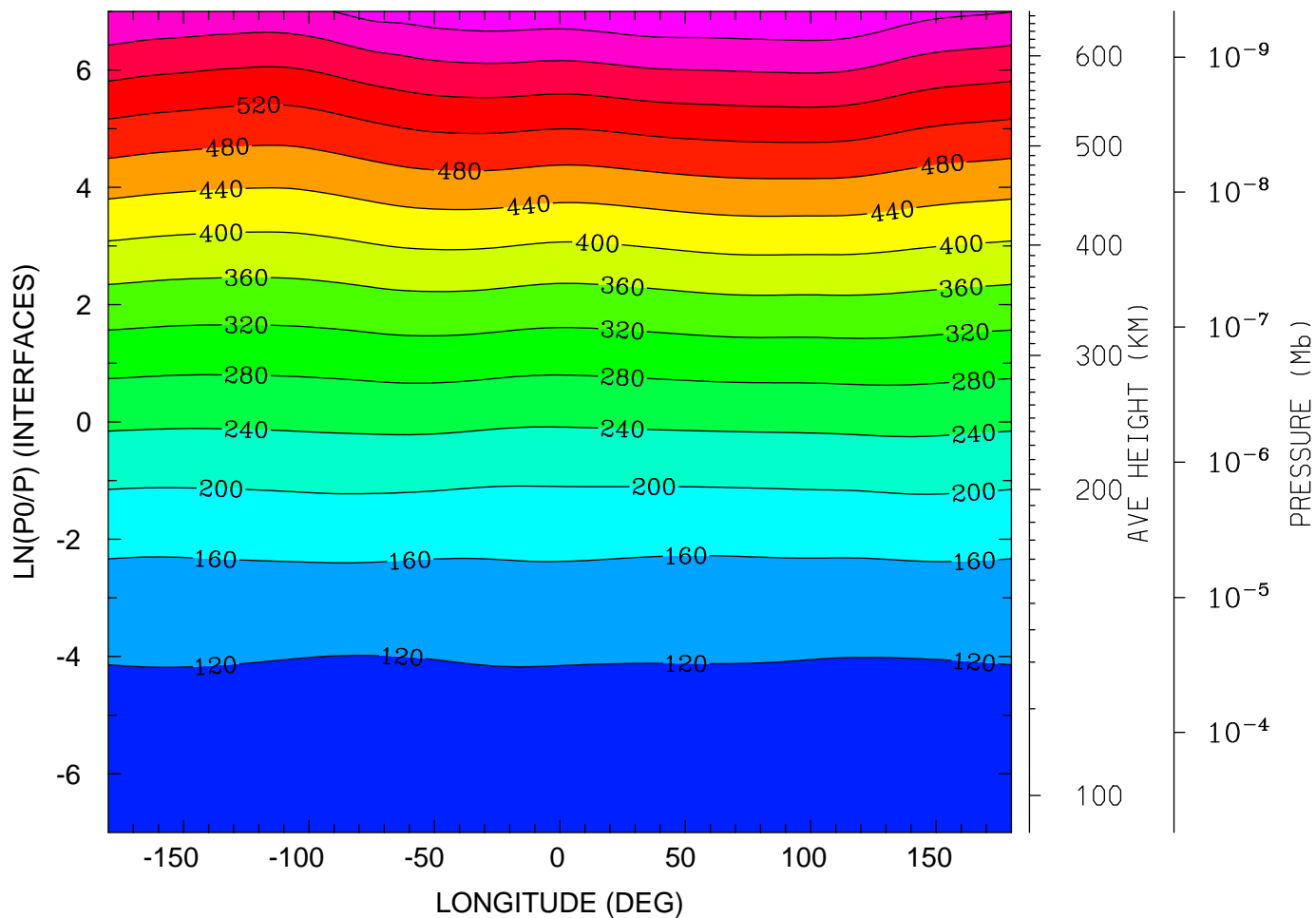
GEOPOTENTIAL HEIGHT (KM)
UT=12.00 LAT= -41.25 (DEG)



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

MIN,MAX= 9.6123E+01 6.8349E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

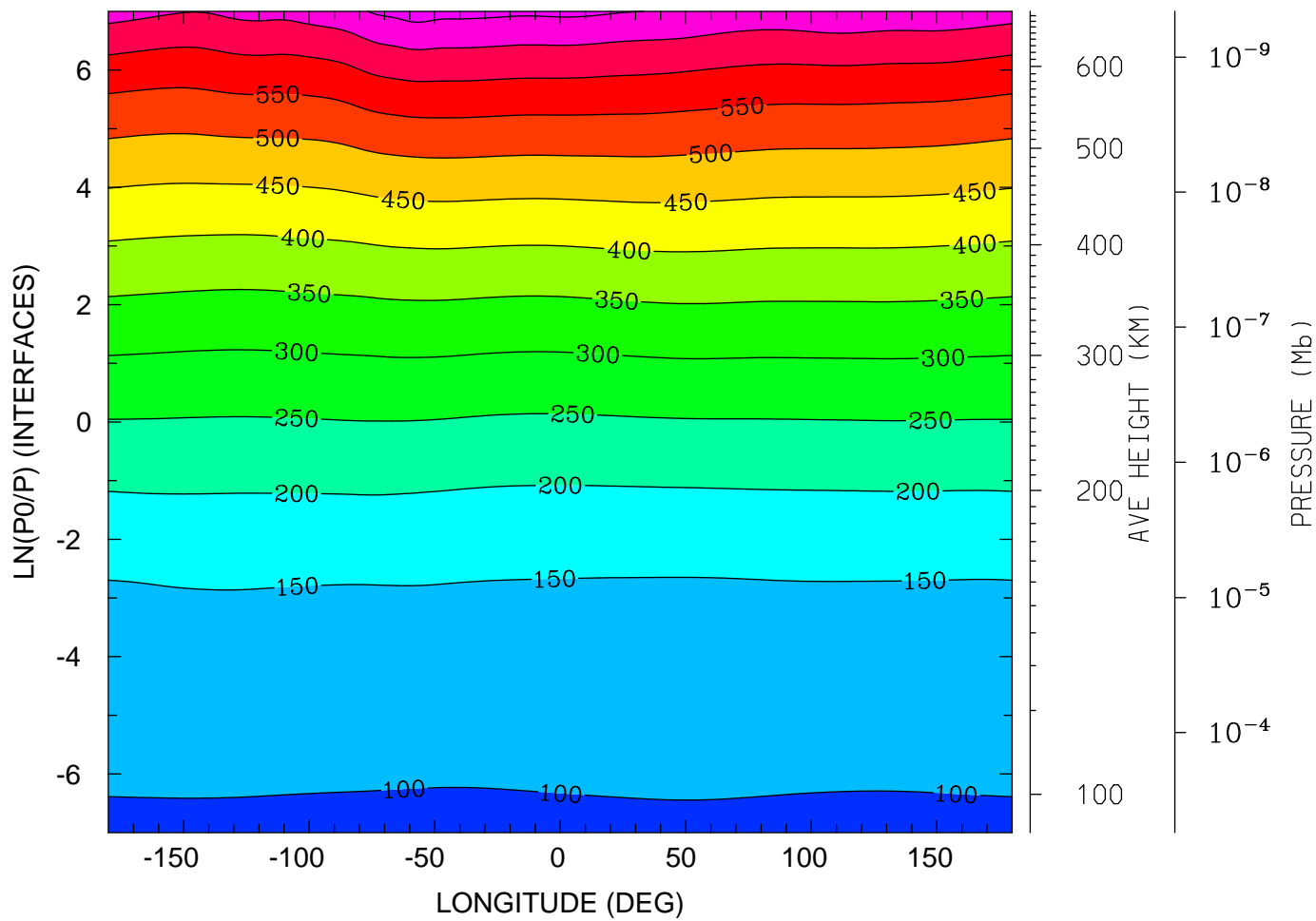
GEOPOTENTIAL HEIGHT (KM)
UT=12.00 LAT= -1.25 (DEG)



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

MIN,MAX= 9.5741E+01 6.7795E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

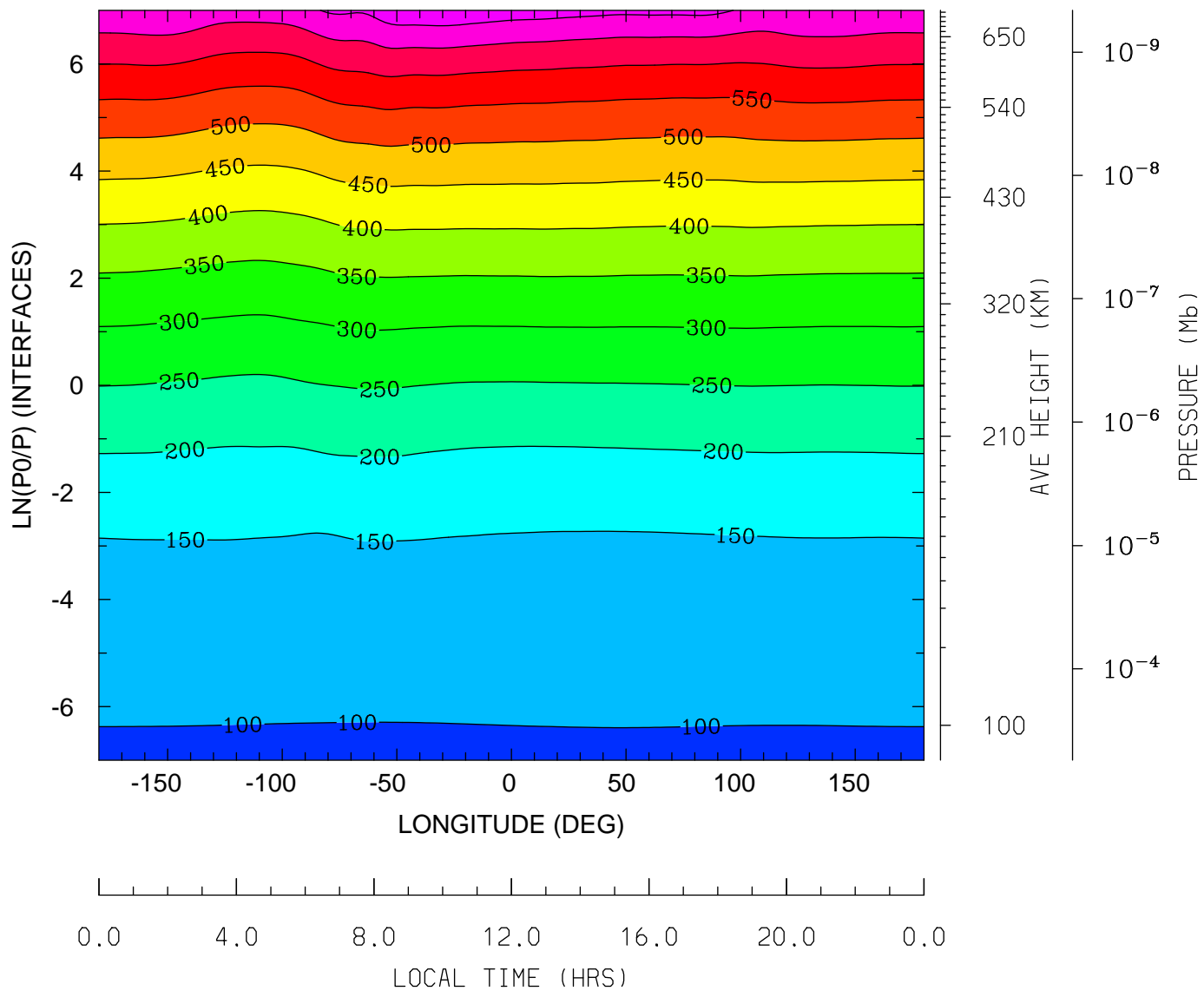
GEOPOTENTIAL HEIGHT (KM)
UT=12.00 LAT= 38.75 (DEG)



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

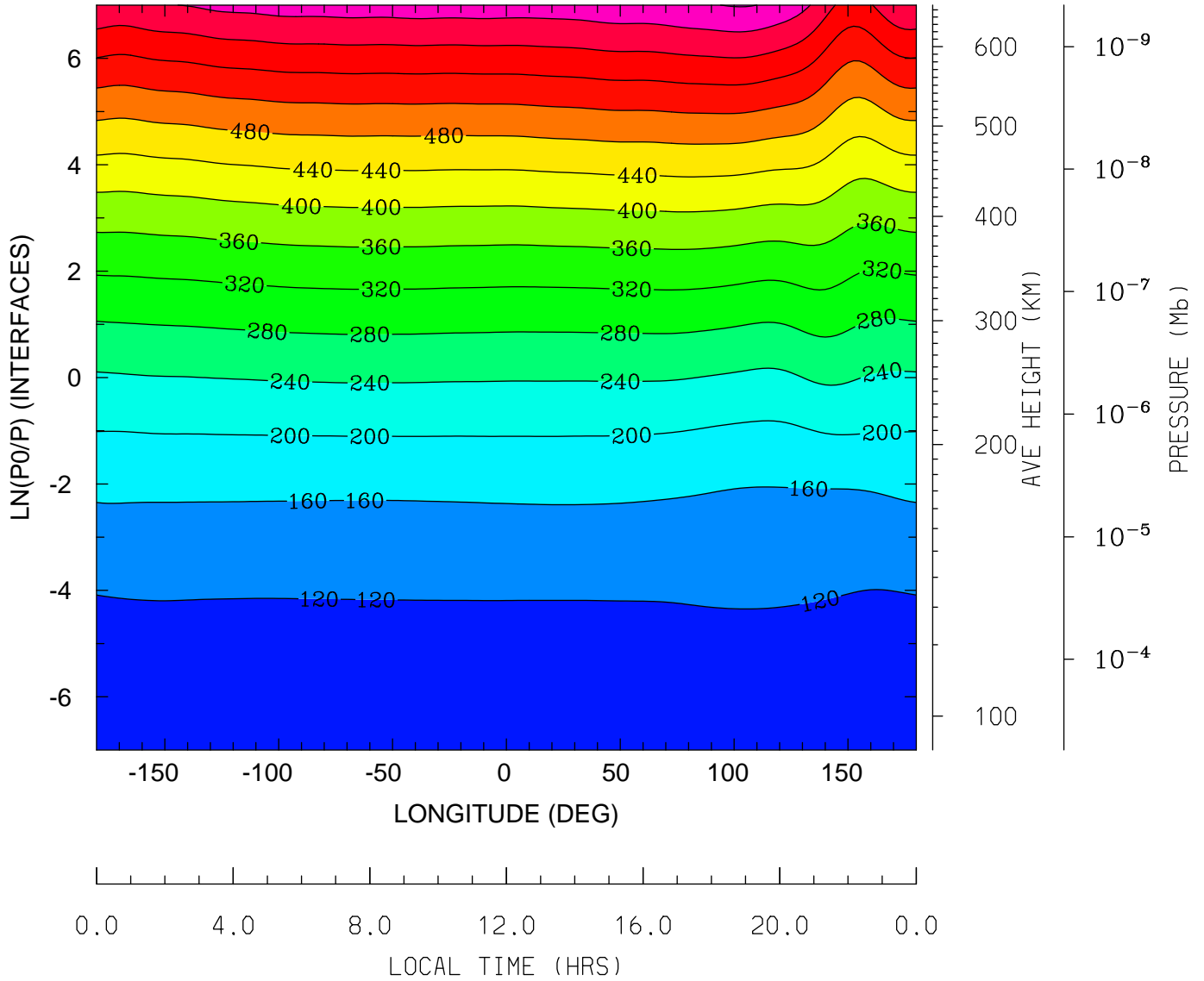
MIN,MAX= 9.5866E+01 7.2211E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

GEOPOTENTIAL HEIGHT (KM)
UT=12.00 LAT= 58.75 (DEG)



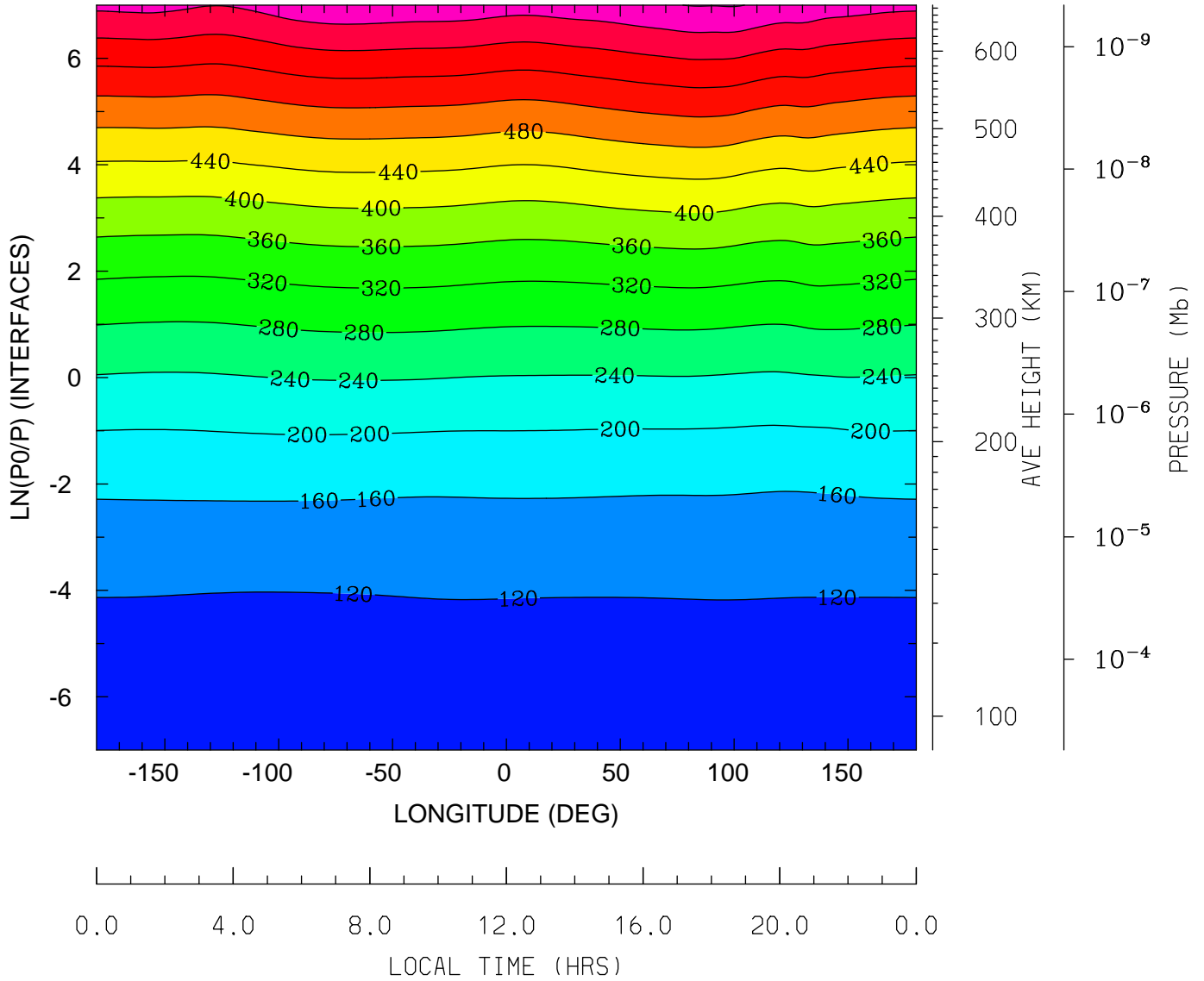
MIN,MAX= 9.6114E+01 7.4103E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT=12.00 LAT= -61.25 (DEG)



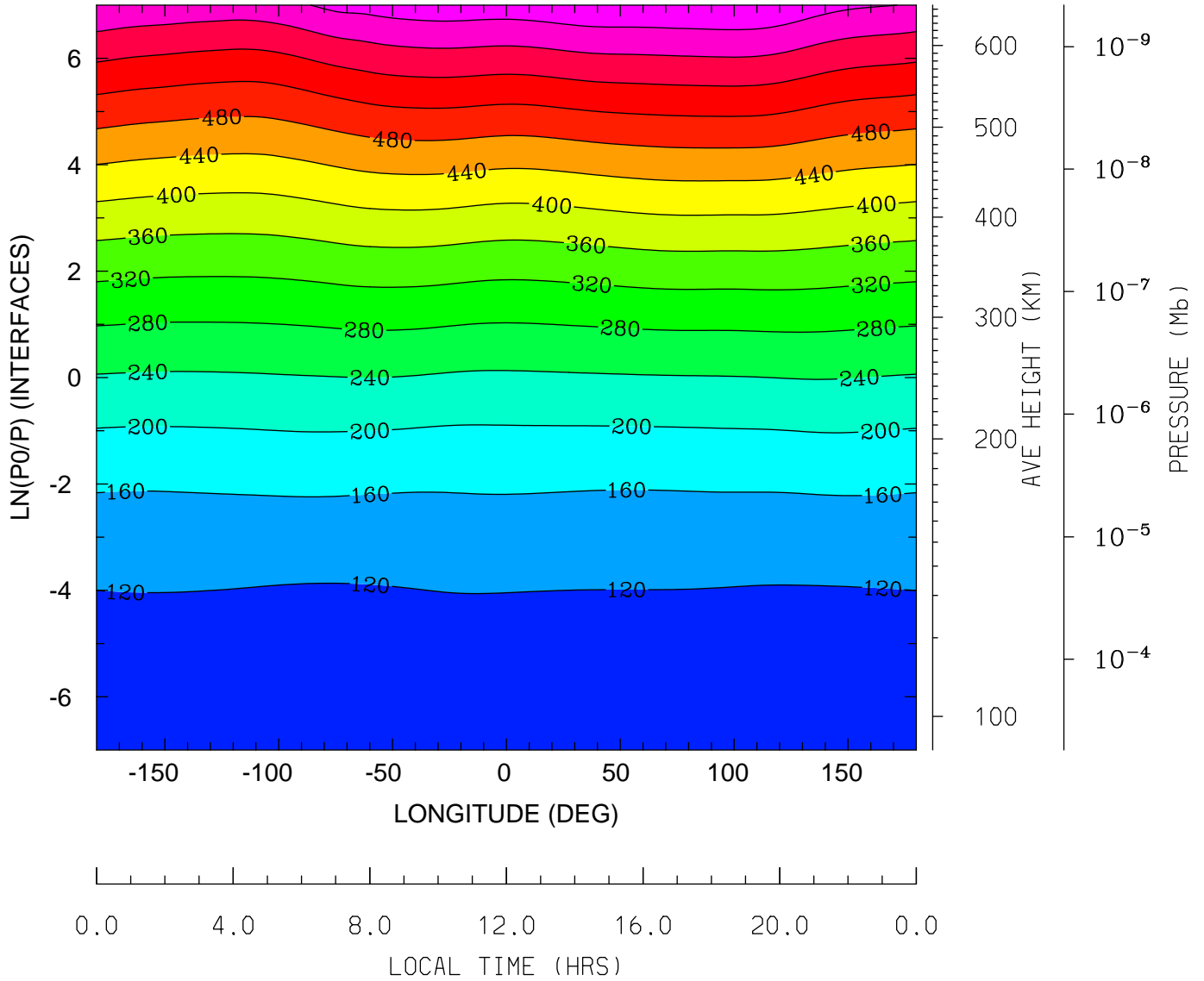
MIN,MAX= 9.6076E+01 6.8269E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT=12.00 LAT= -41.25 (DEG)



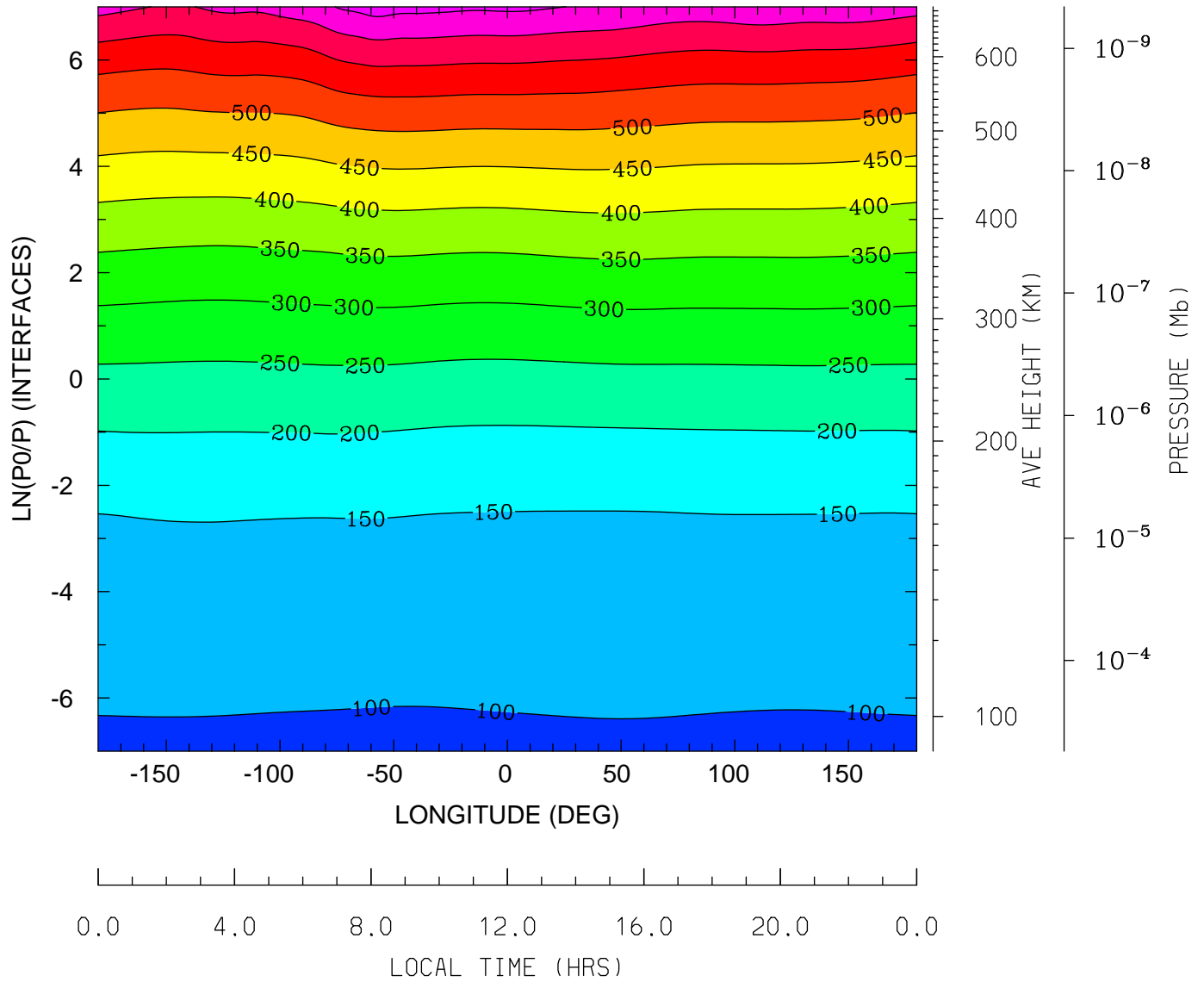
MIN,MAX= 9.6123E+01 6.8234E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT=12.00 LAT= -1.25 (DEG)



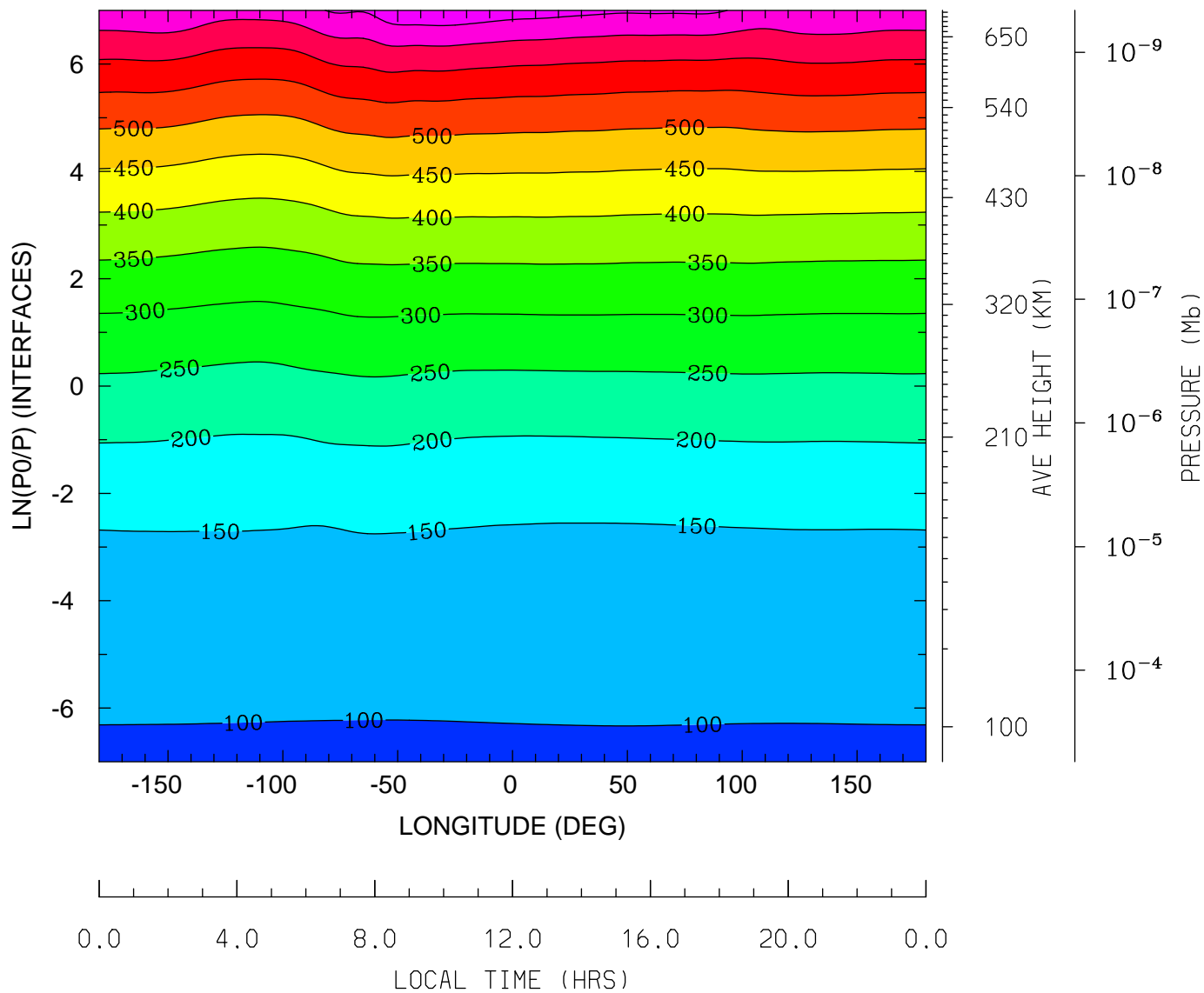
MIN,MAX= 9.5741E+01 6.7747E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT=12.00 LAT= 38.75 (DEG)



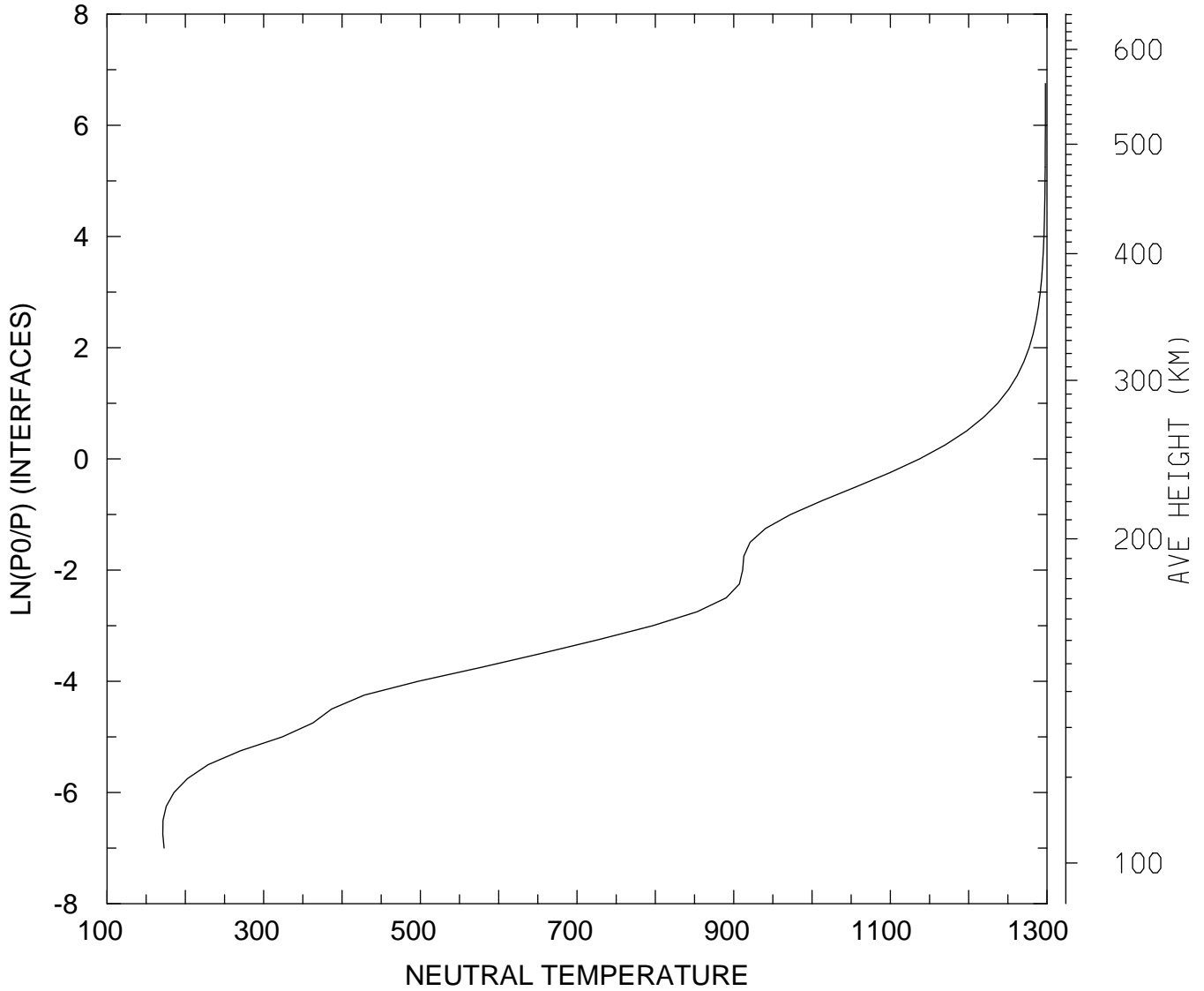
MIN,MAX= 9.5866E+01 7.2164E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT=12.00 LAT= 58.75 (DEG)



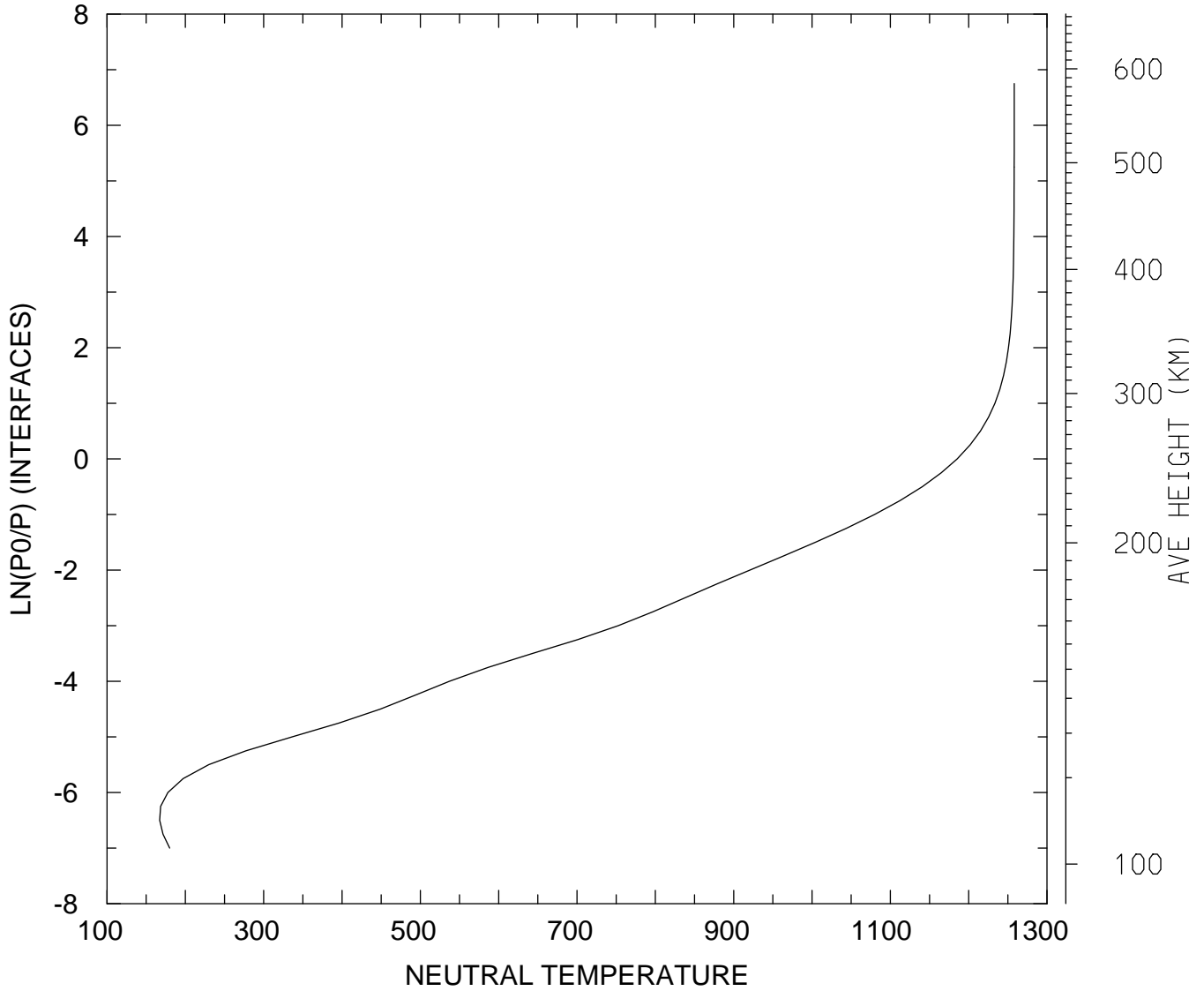
MIN,MAX= 9.6114E+01 7.3916E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



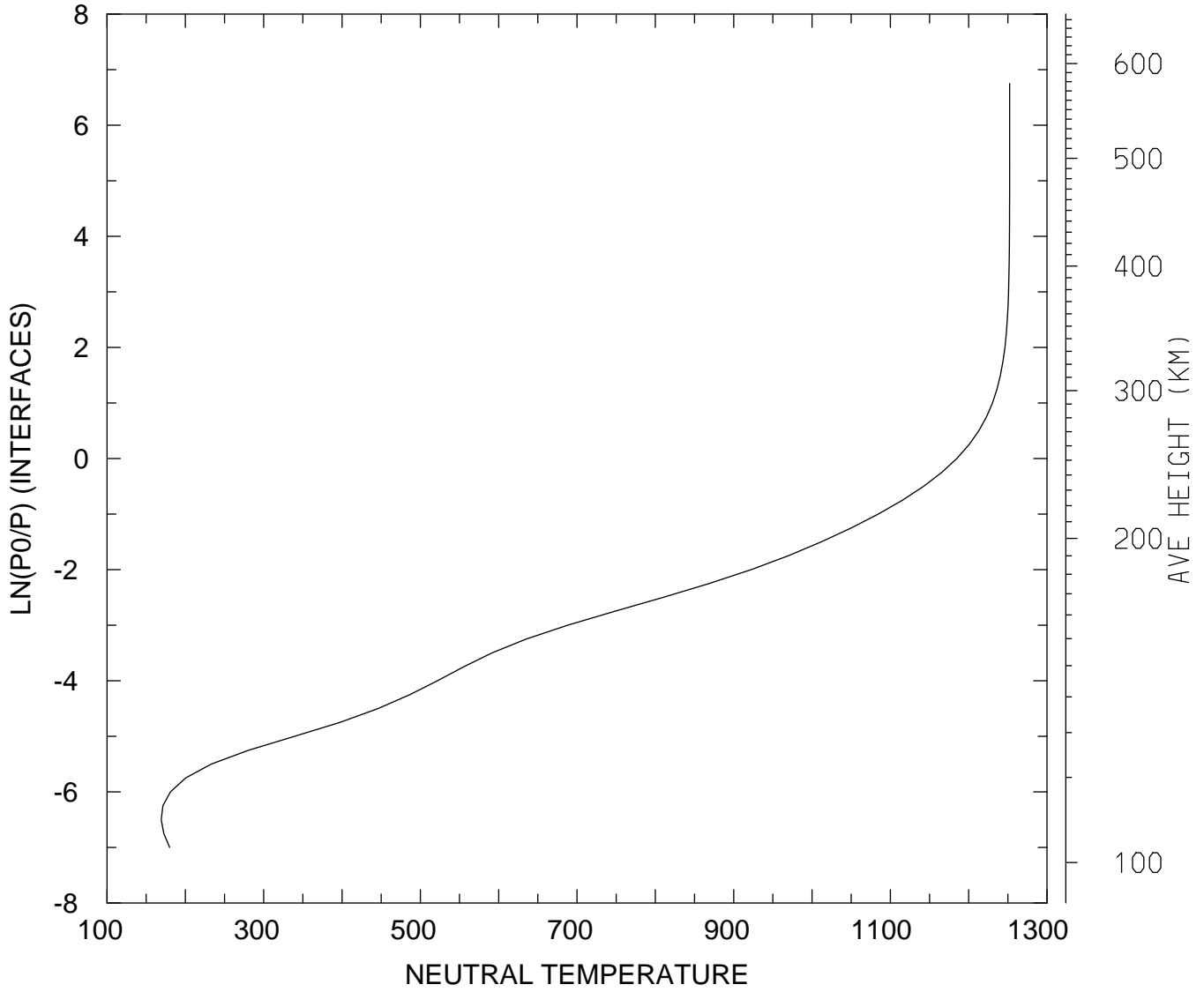
MIN,MAX= 1.7120E+02 1.2980E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



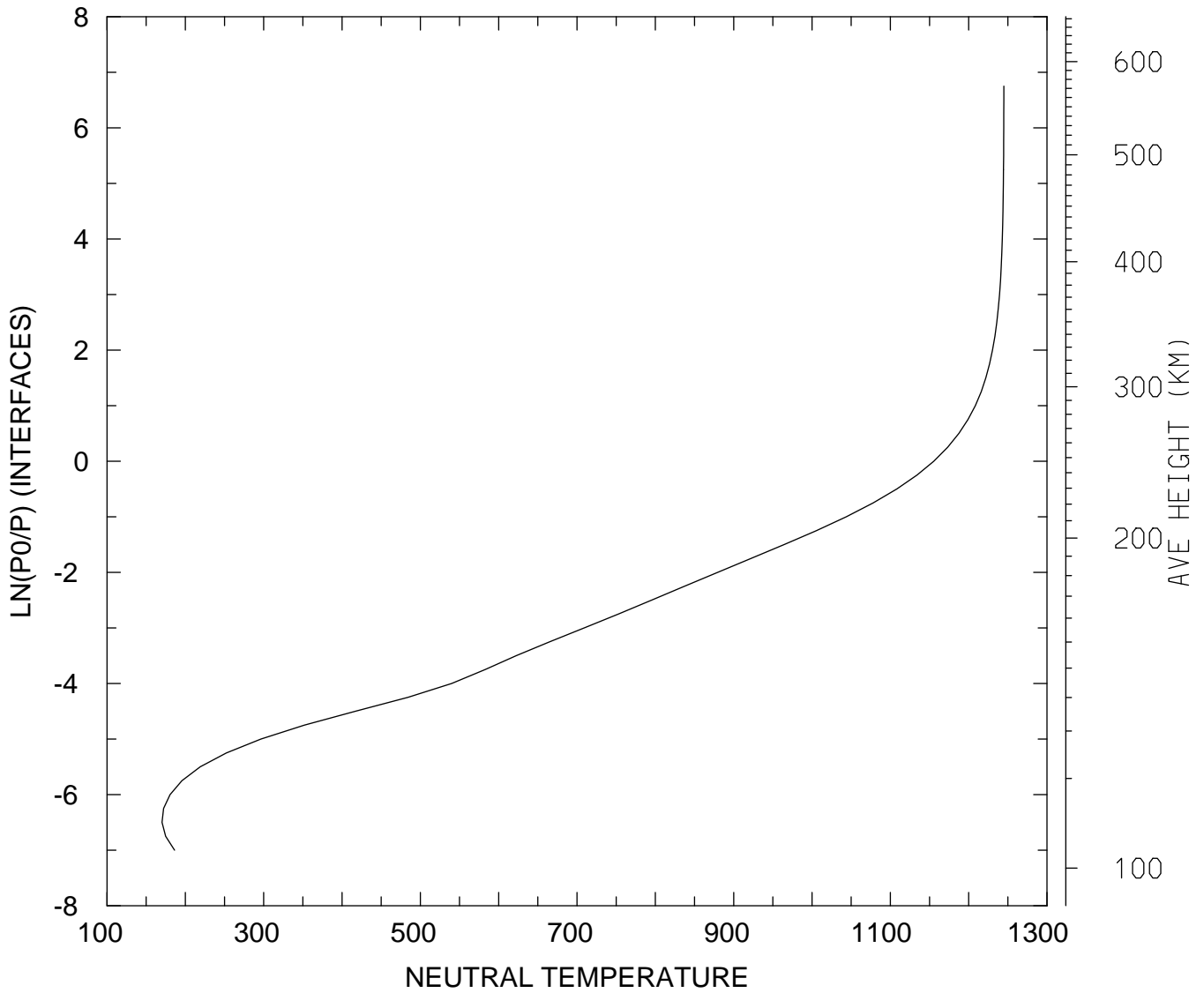
MIN,MAX= 1.6715E+02 1.2581E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NEUTRAL TEMPERATURE (DEG K)
UT=12.00 LAT= -61.25 ZONAL MEANS



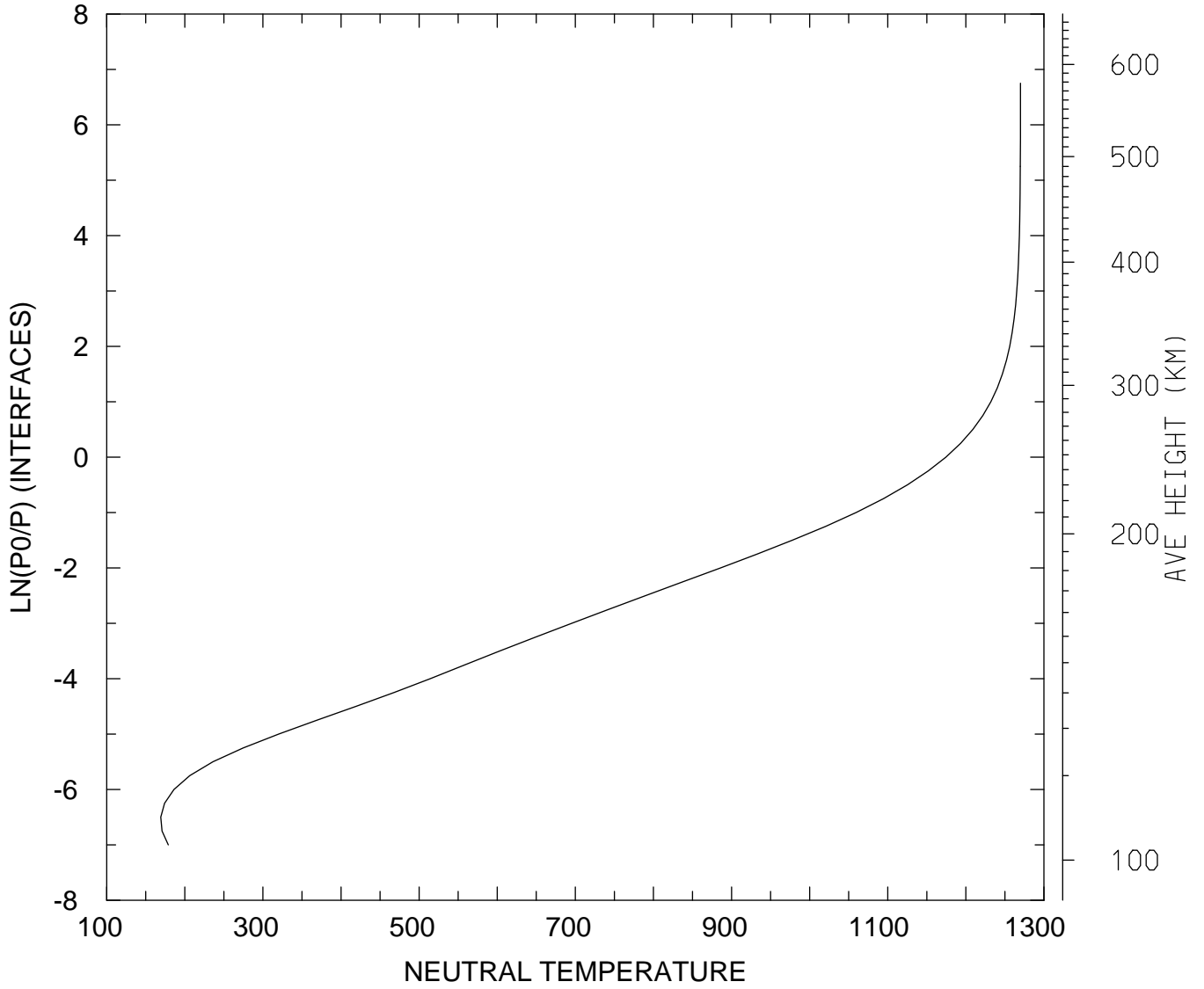
MIN,MAX= 1.6920E+02 1.2523E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



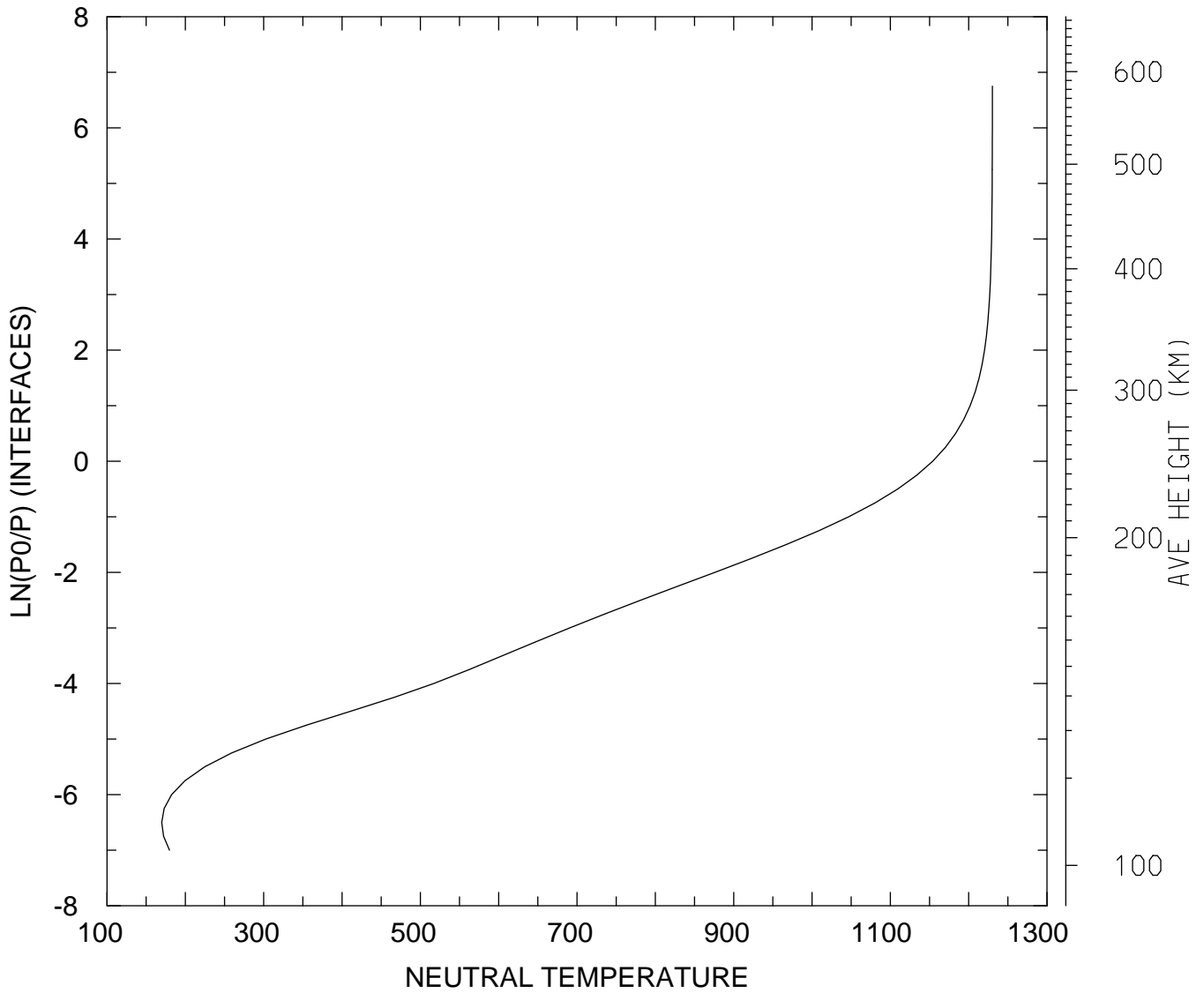
MIN,MAX= 1.7020E+02 1.2448E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



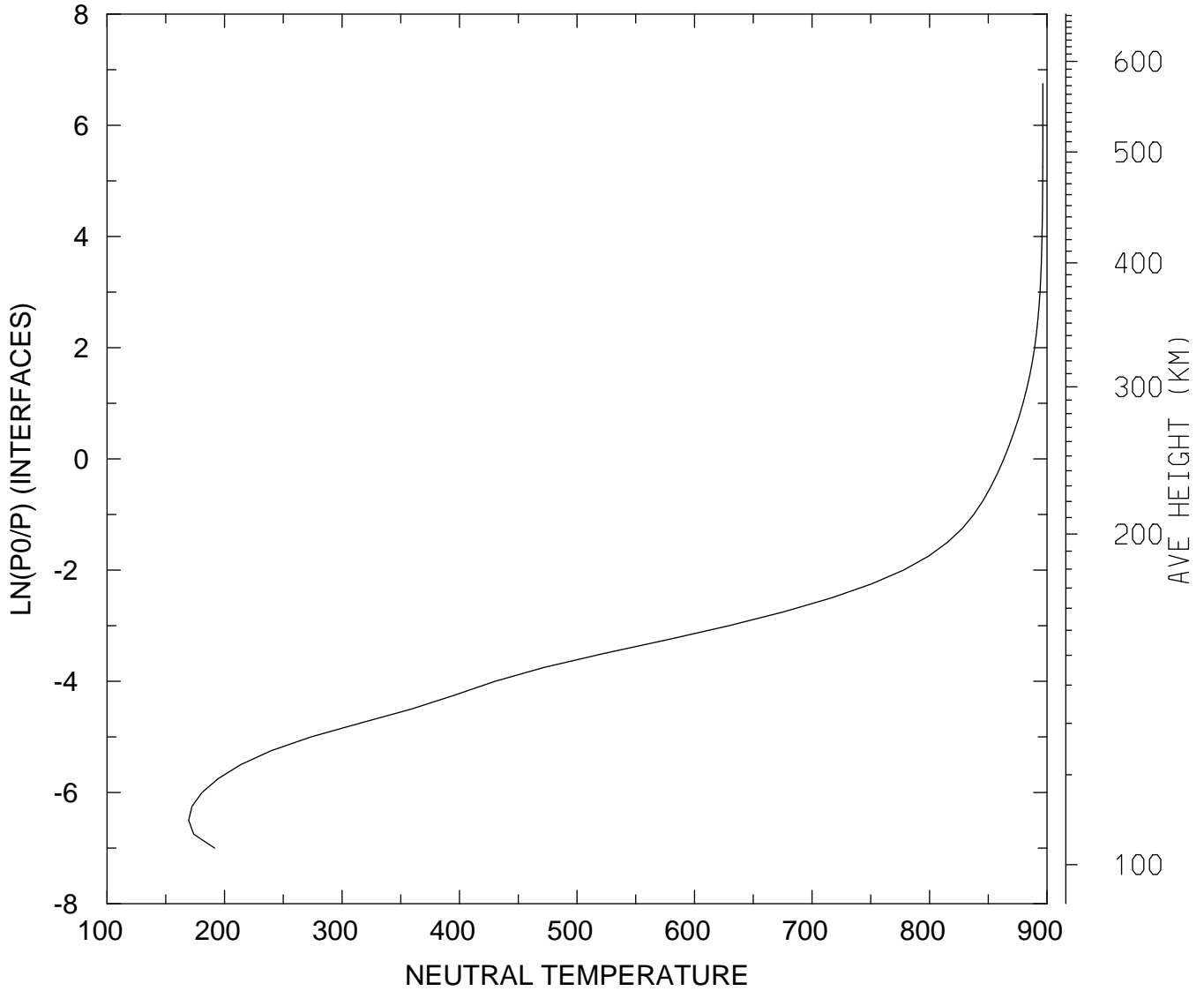
MIN,MAX= 1.6924E+02 1.2700E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NEUTRAL TEMPERATURE (DEG K)
UT=12.00 LAT= -41.25 ZONAL MEANS



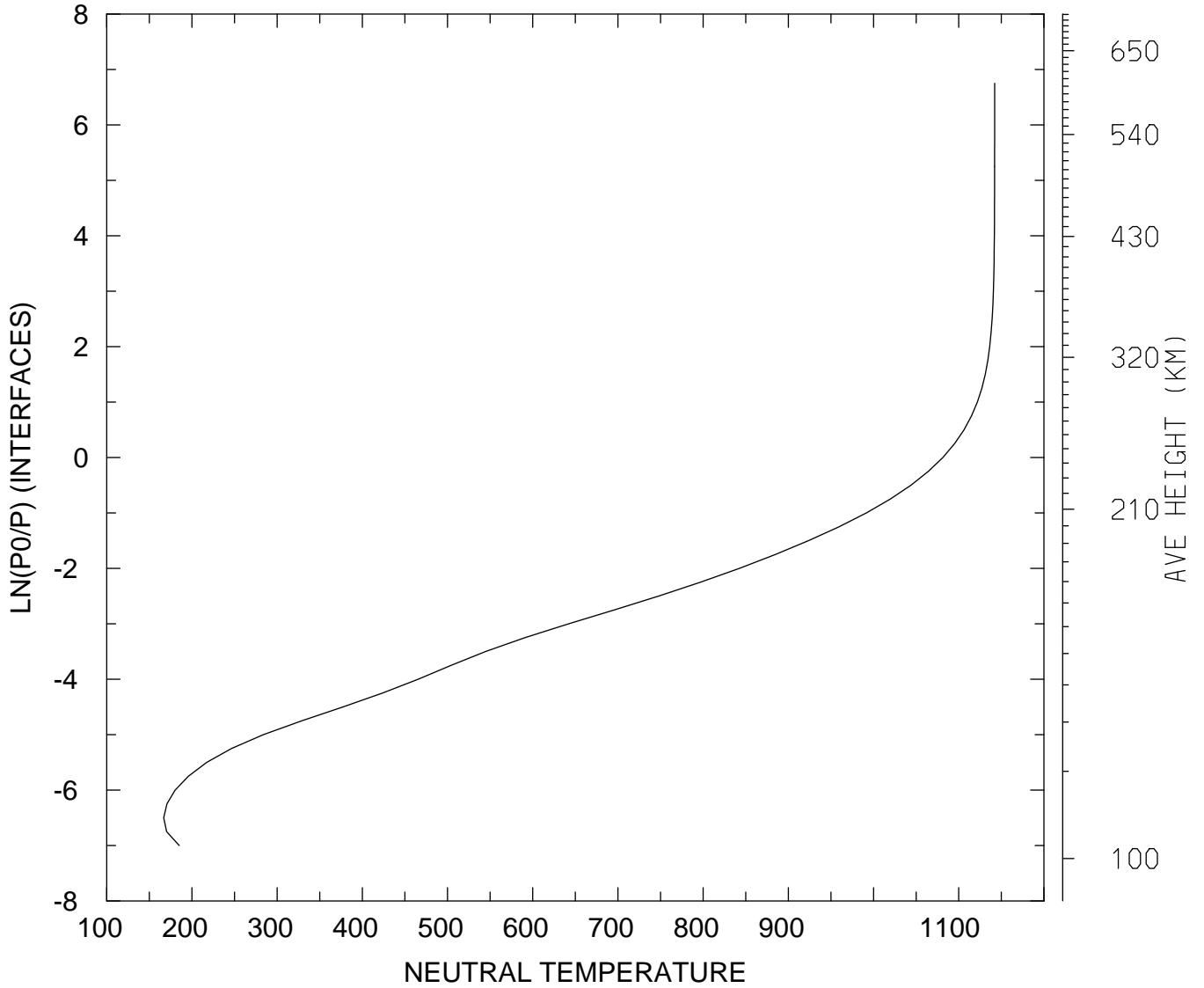
MIN,MAX= 1.6990E+02 1.2303E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



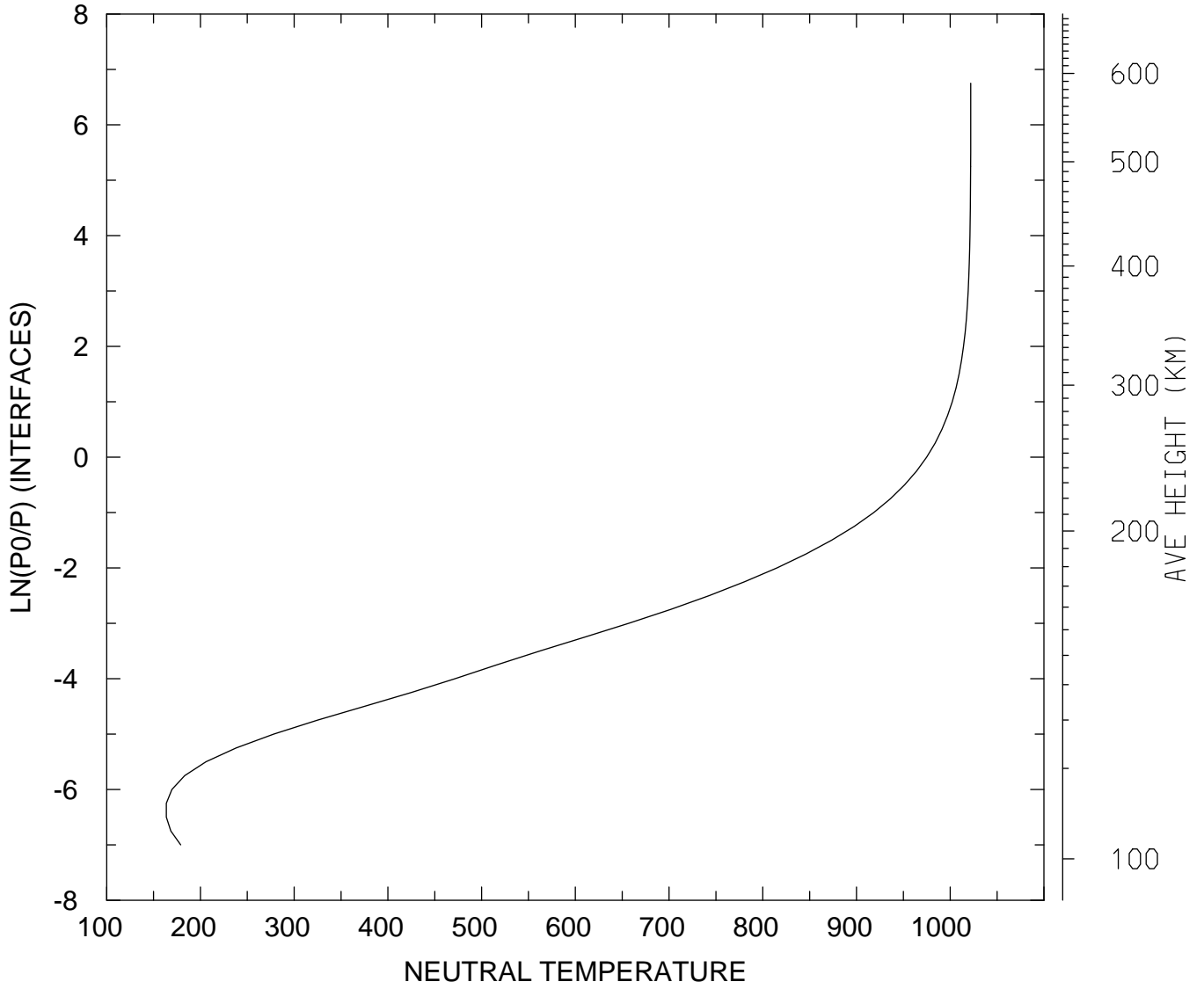
MIN,MAX= 1.6945E+02 8.9650E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



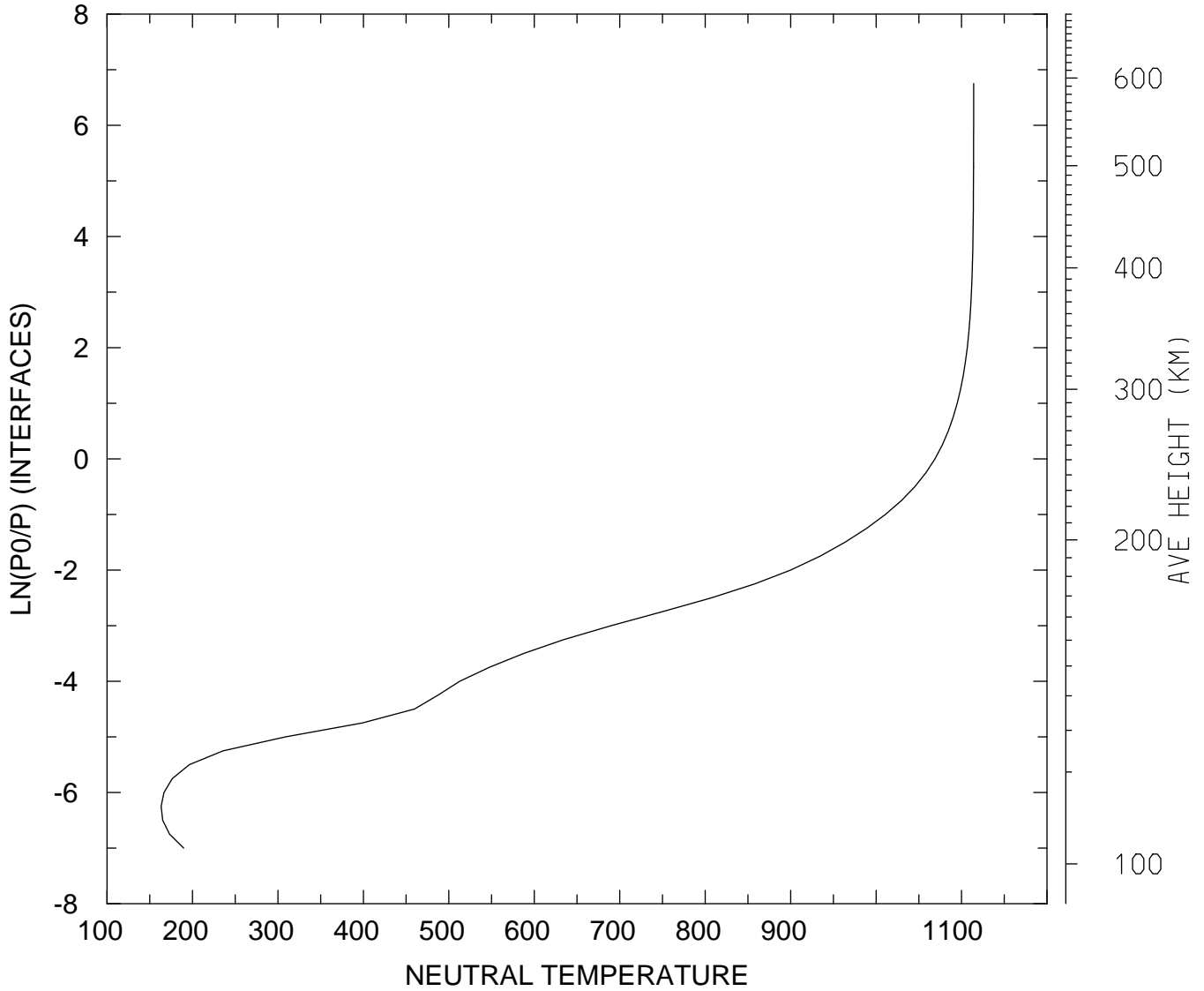
MIN,MAX= 1.6692E+02 1.1421E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NEUTRAL TEMPERATURE (DEG K)
UT=12.00 LAT= 38.75 ZONAL MEANS



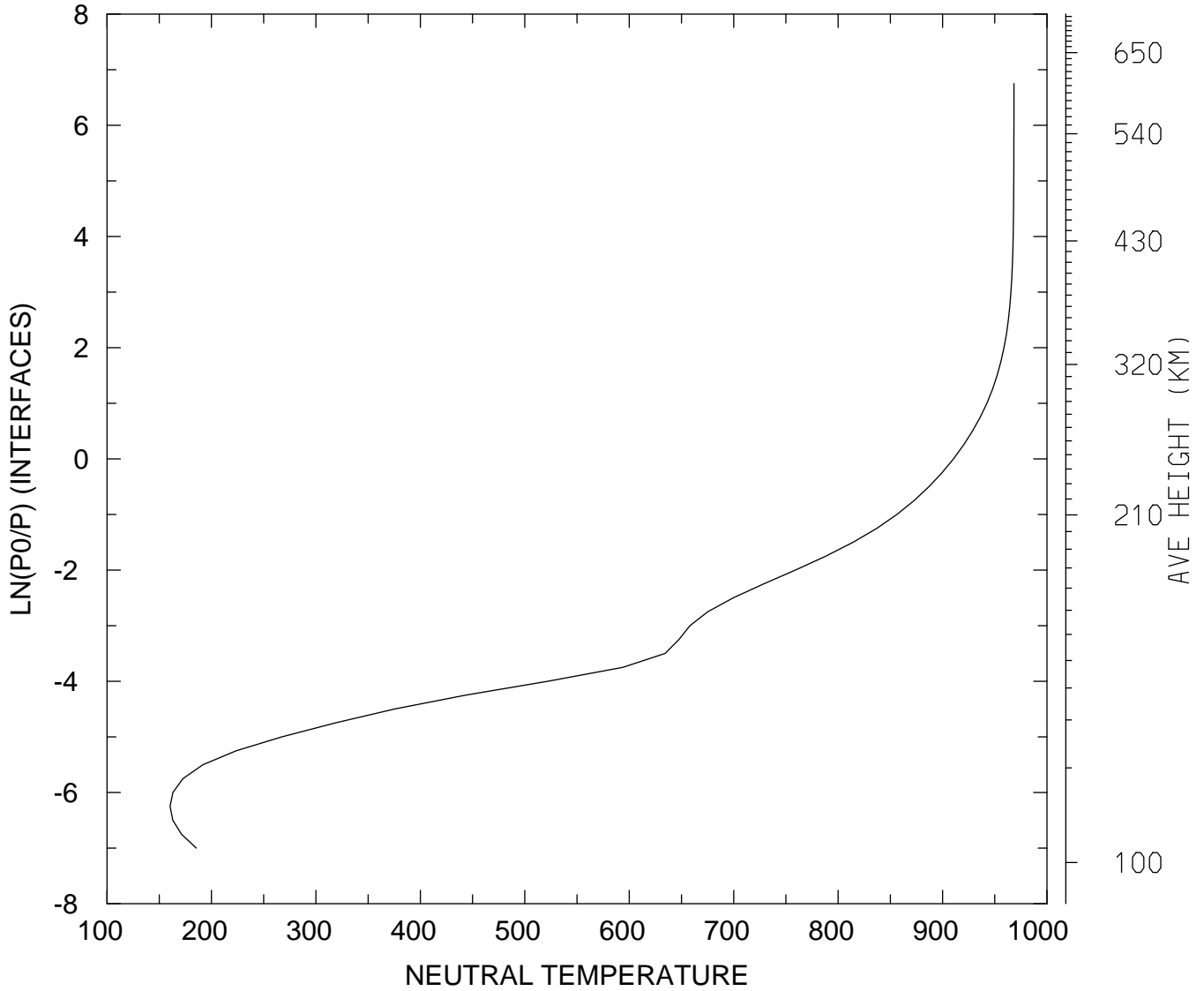
MIN,MAX= 1.6362E+02 1.0219E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



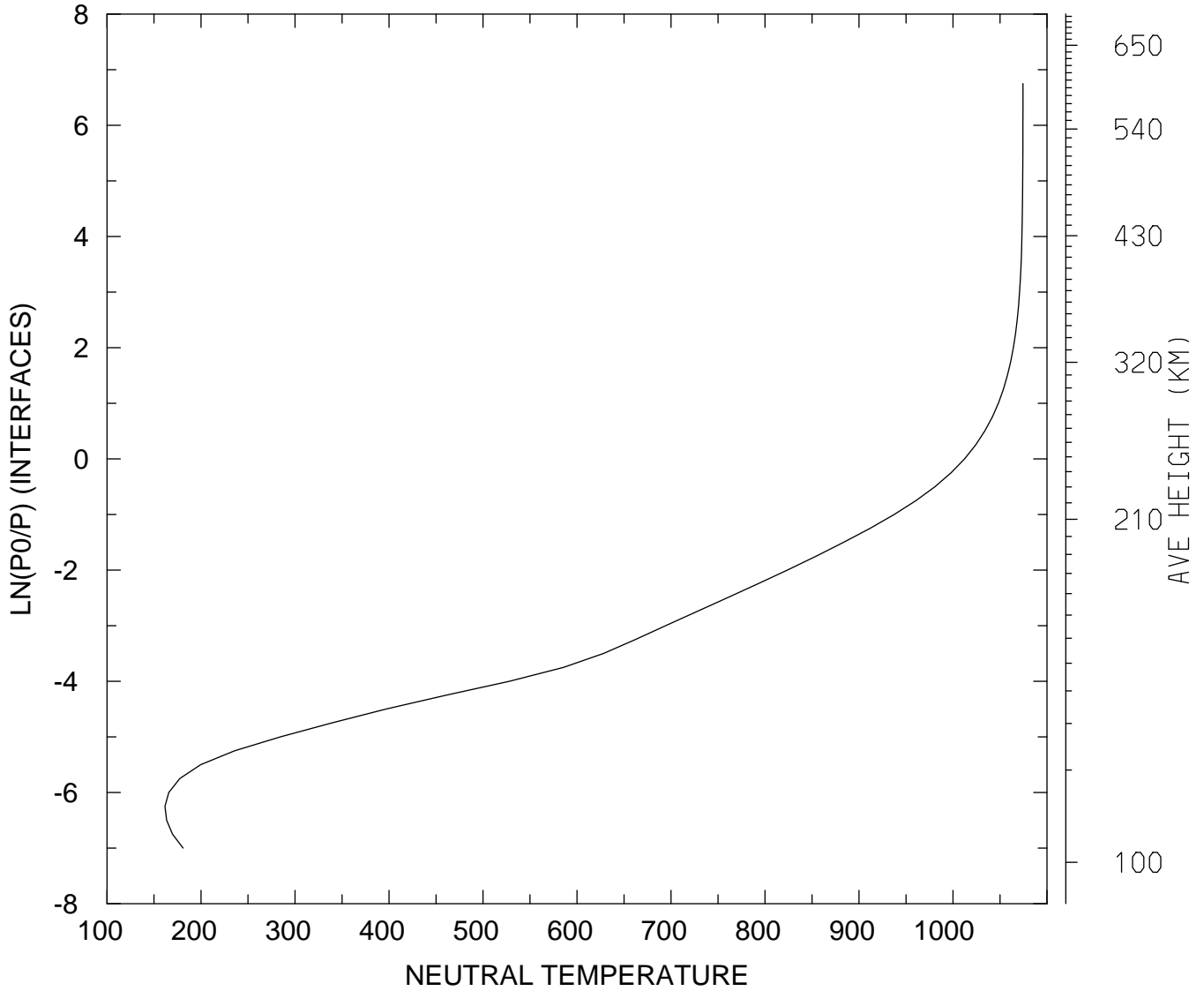
MIN,MAX= 1.6334E+02 1.1142E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



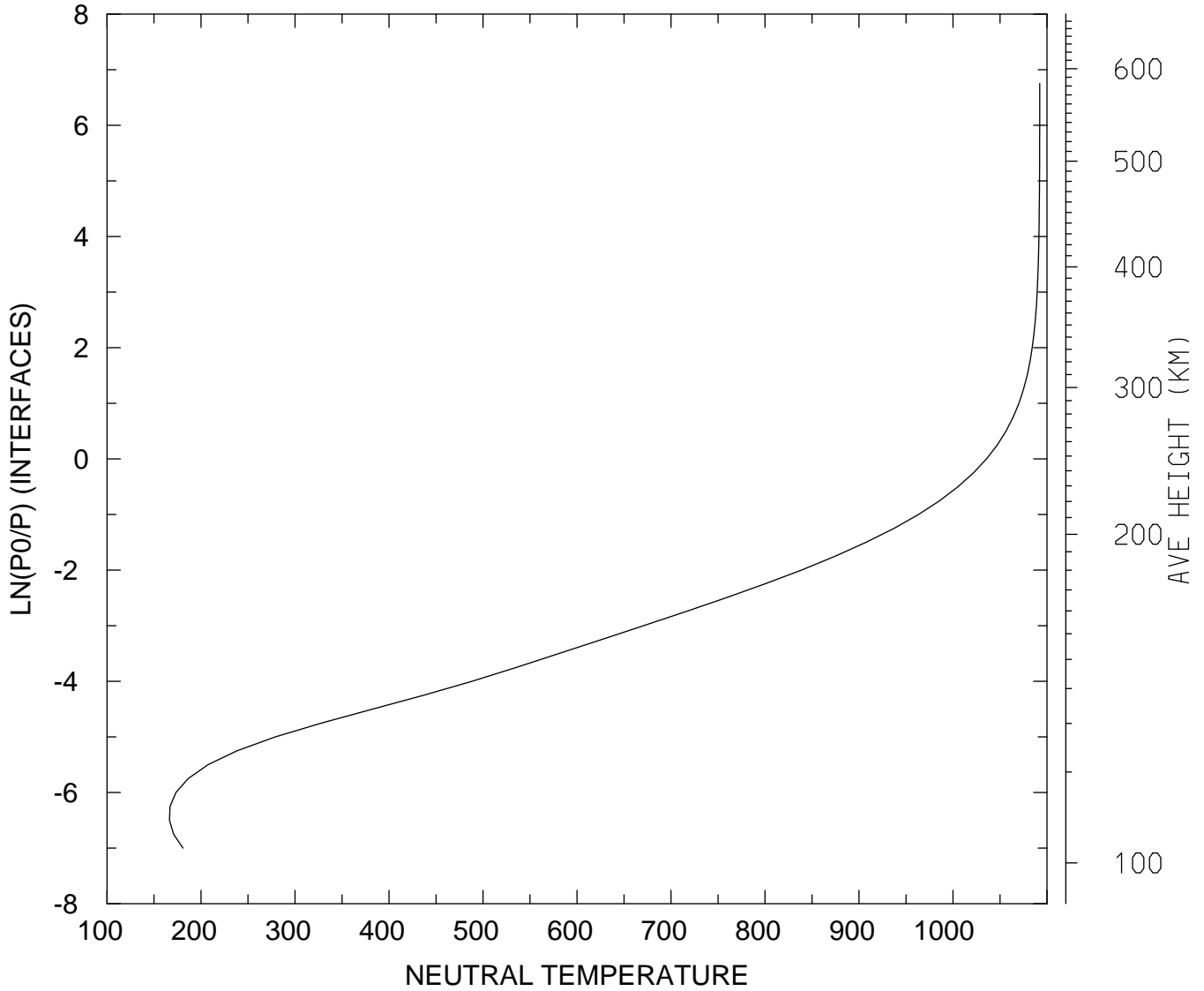
MIN,MAX= 1.6030E+02 9.6833E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NEUTRAL TEMPERATURE (DEG K)
UT=12.00 LAT= 58.75 ZONAL MEANS



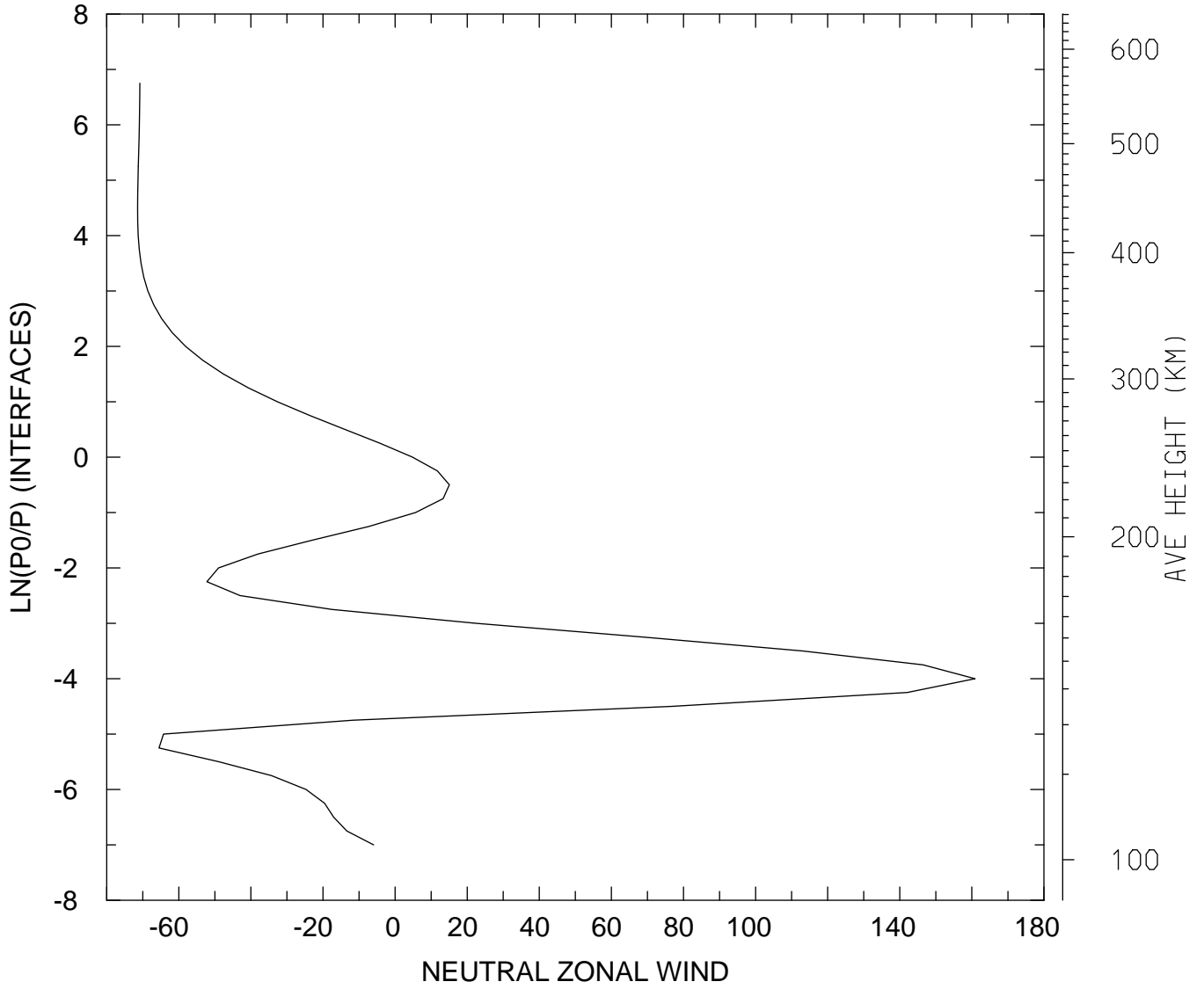
MIN,MAX= 1.6165E+02 1.0744E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NEUTRAL TEMPERATURE (DEG K)
UT=12.00 GLOBAL MEANS



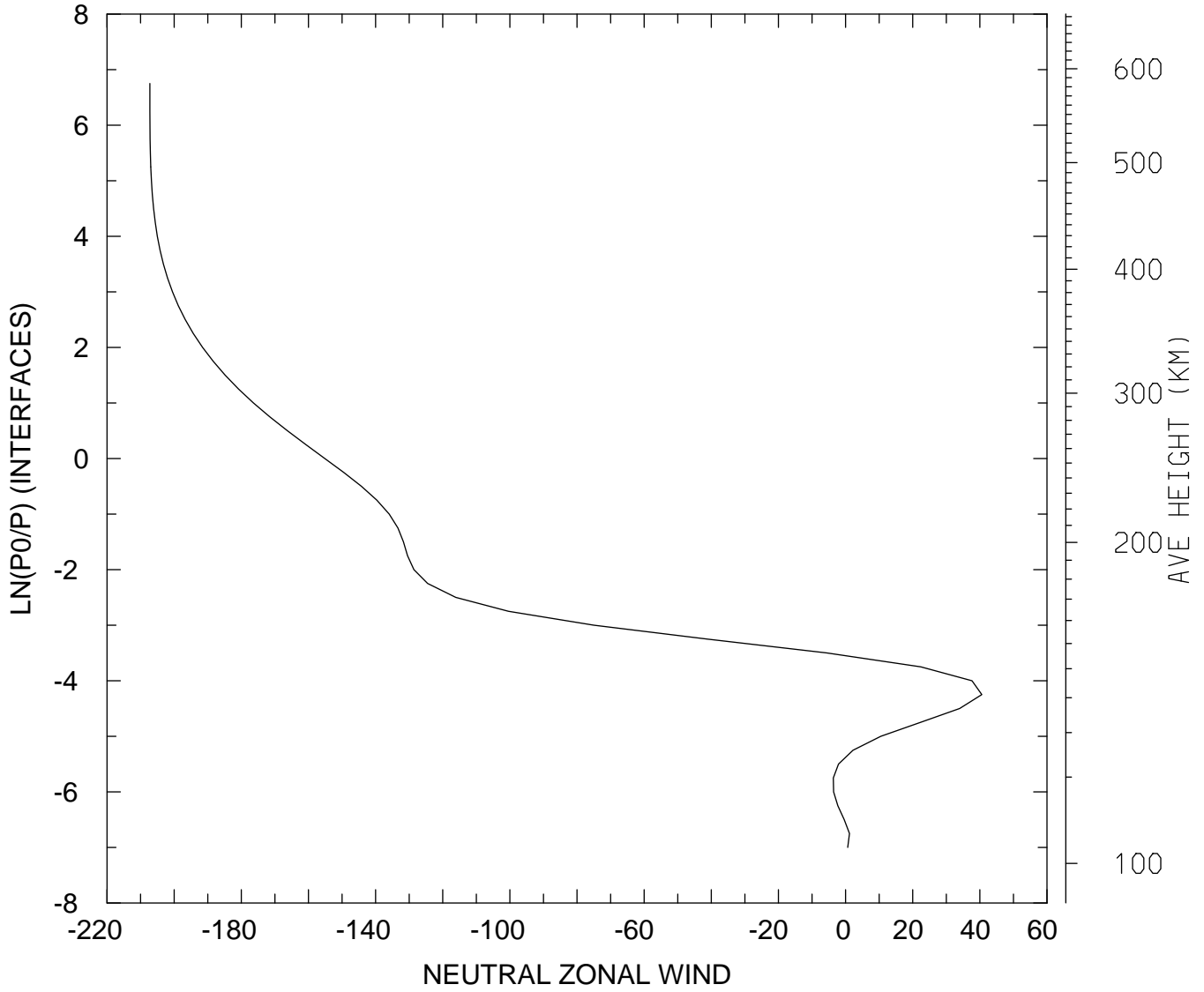
MIN,MAX= 1.6644E+02 1.0923E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



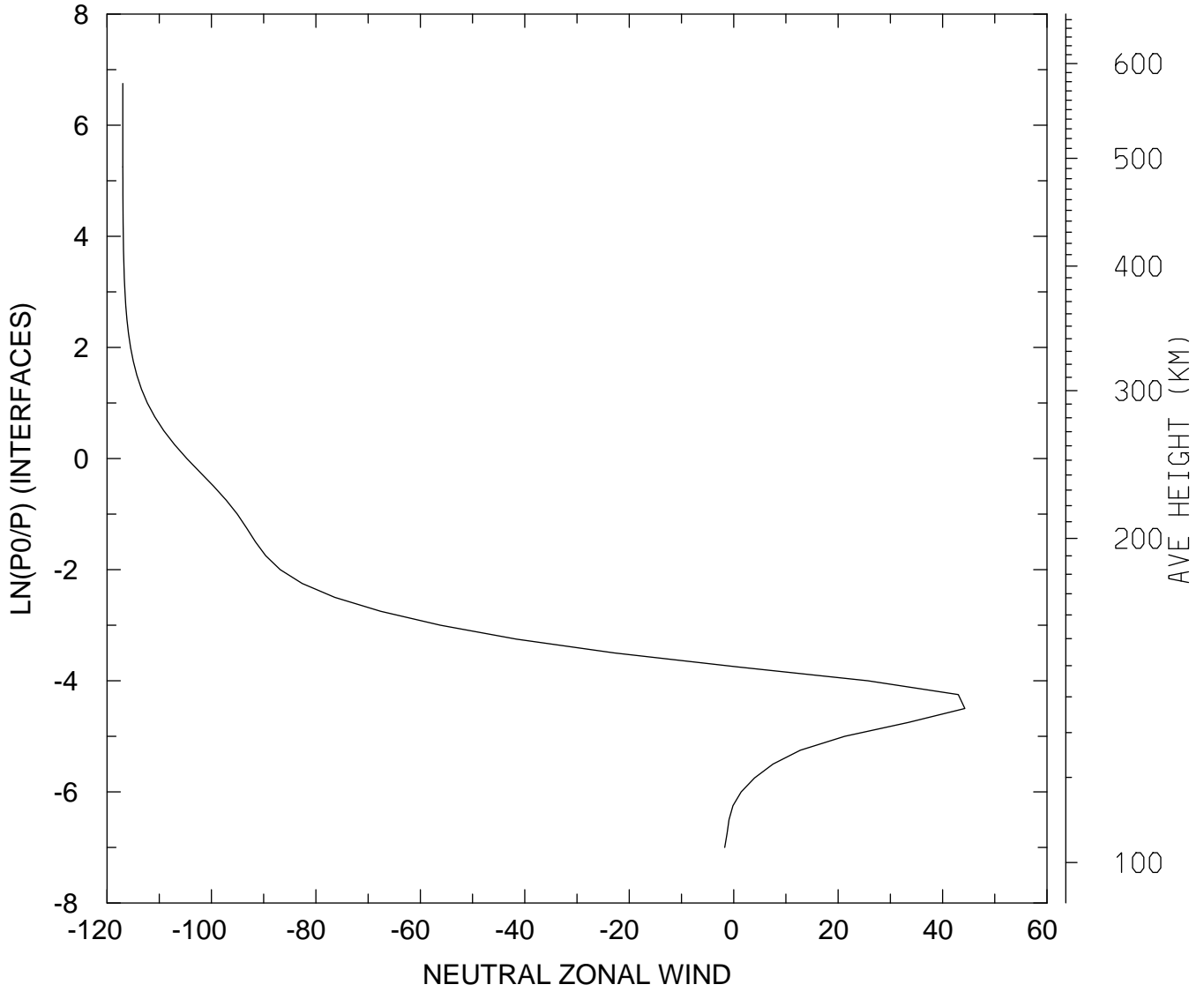
MIN,MAX= -7.1434E+01 1.6087E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



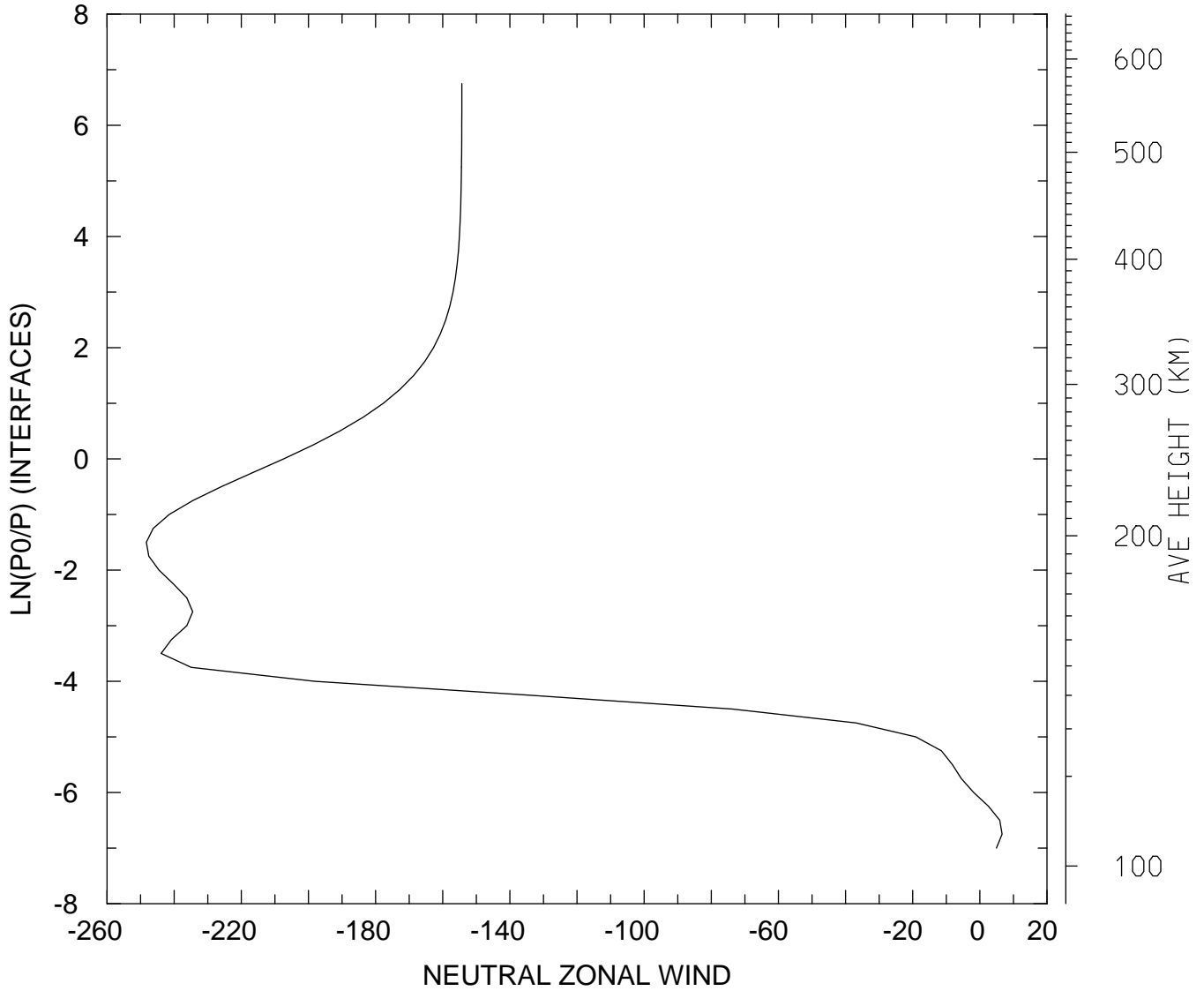
MIN,MAX= -2.0725E+02 4.0568E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NEUTRAL ZONAL WIND (M/S)
UT=12.00 LAT= -61.25 ZONAL MEANS



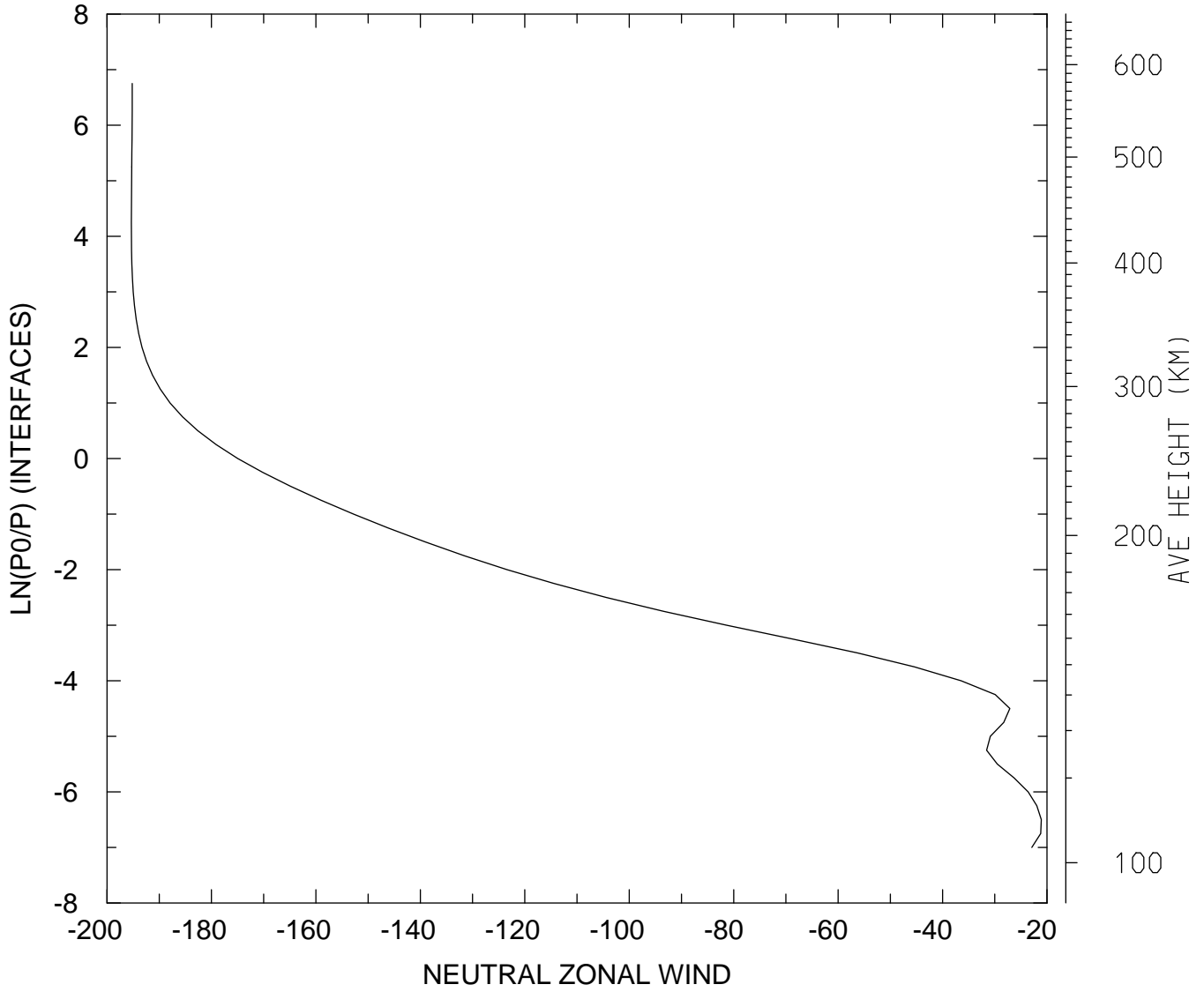
MIN,MAX= -1.1699E+02 4.4256E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



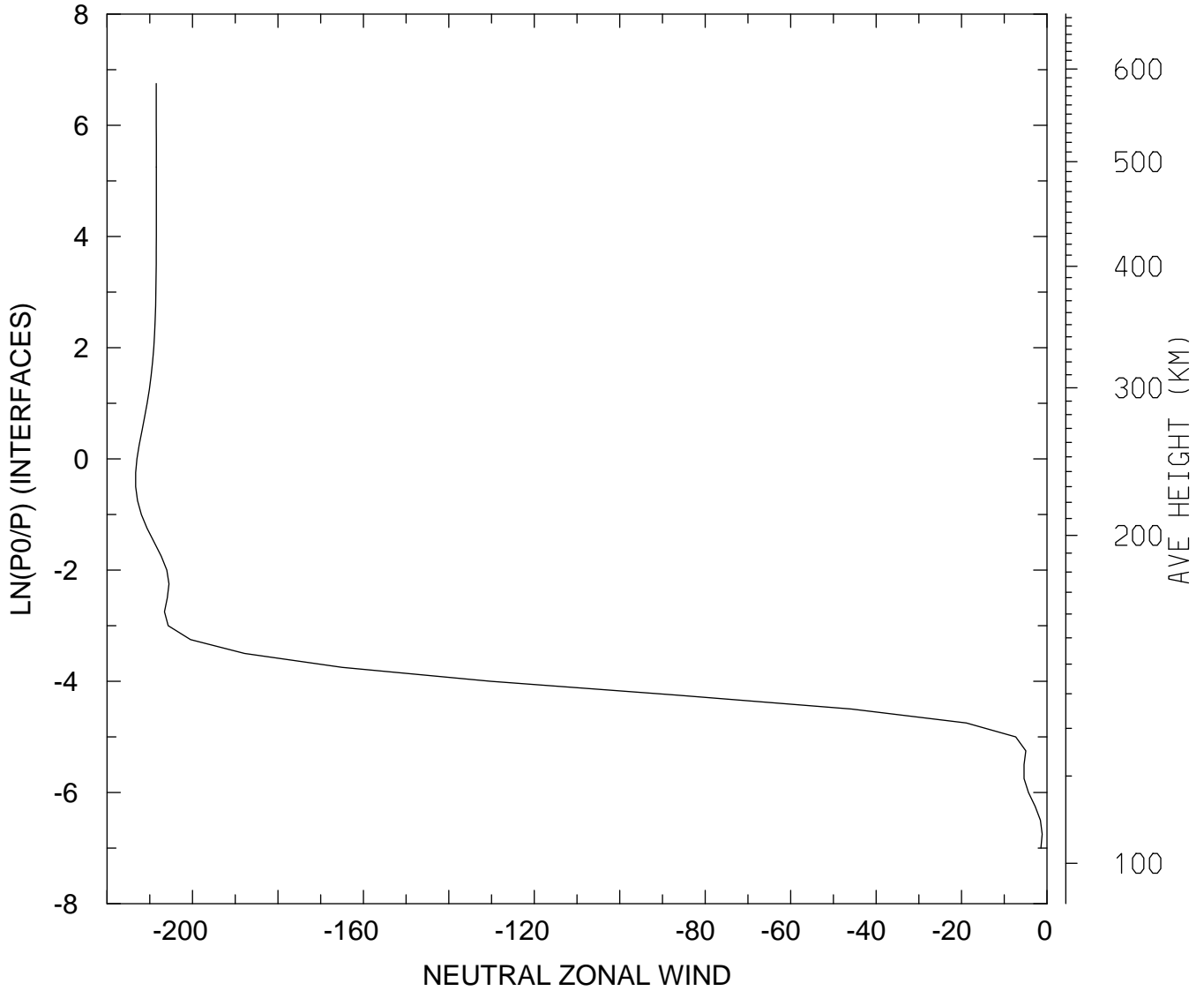
MIN,MAX= -2.4830E+02 6.6085E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



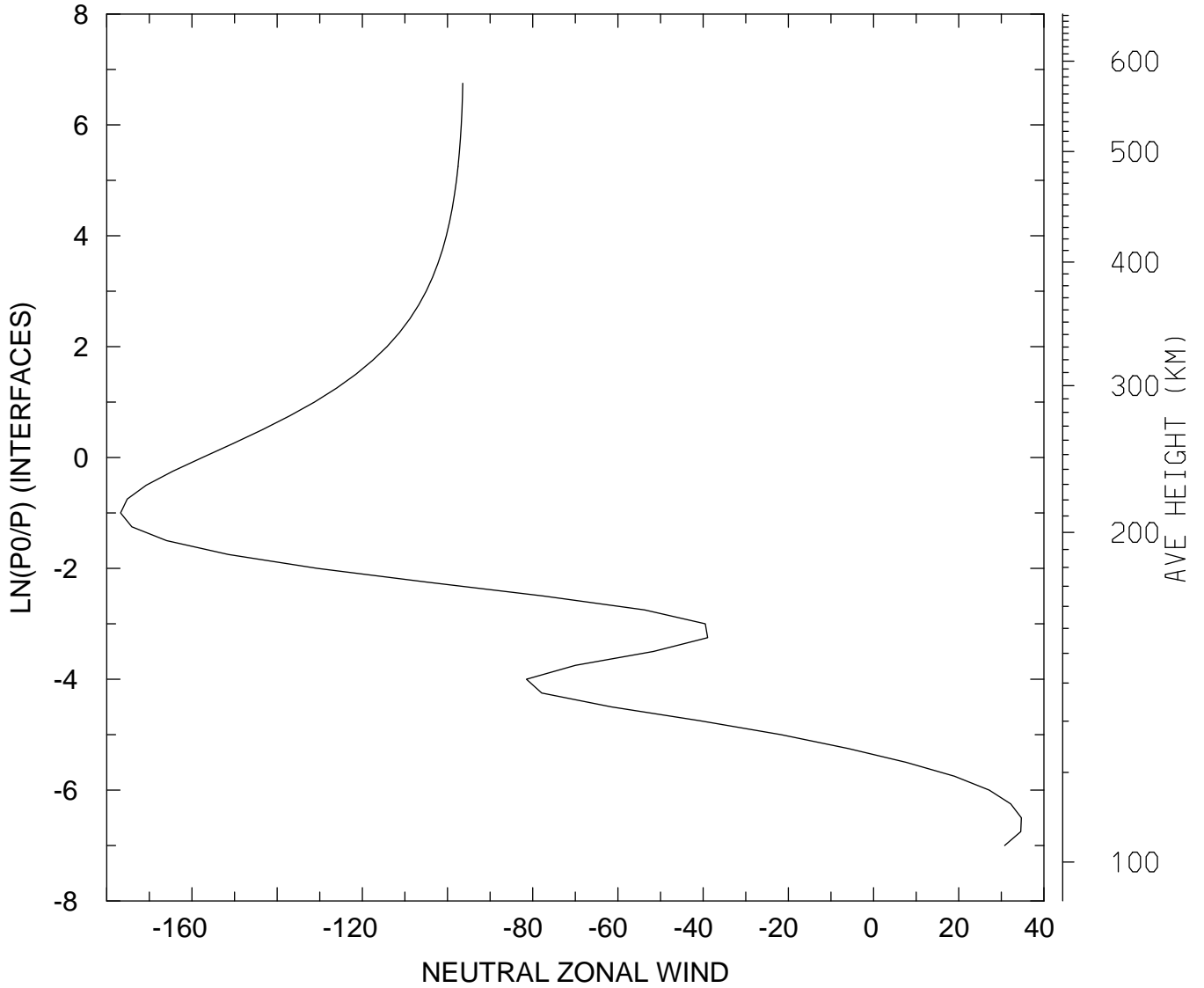
MIN,MAX= -1.9534E+02 -2.1096E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NEUTRAL ZONAL WIND (M/S)
UT=12.00 LAT= -41.25 ZONAL MEANS



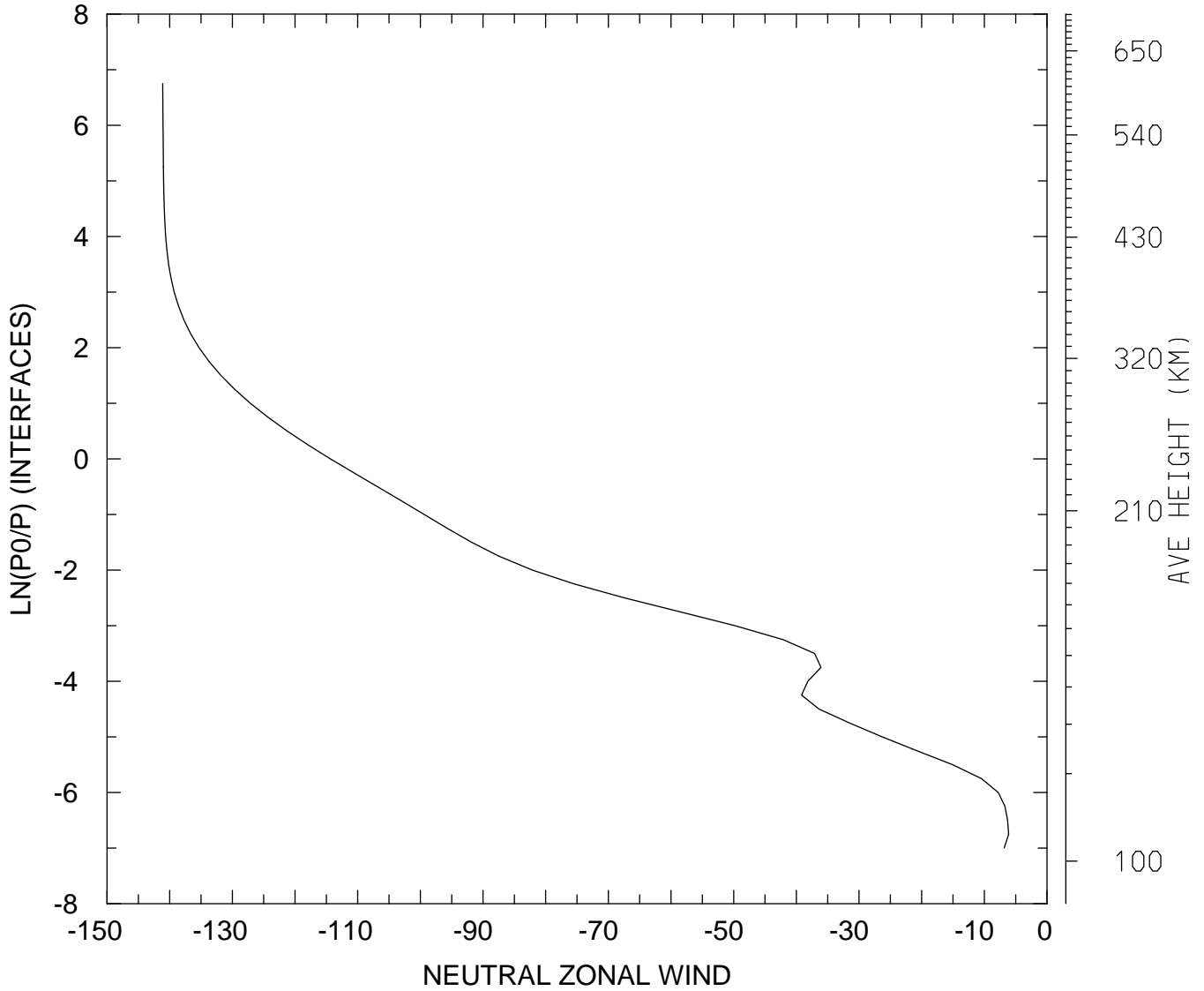
MIN,MAX= -2.1331E+02 -1.1182E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



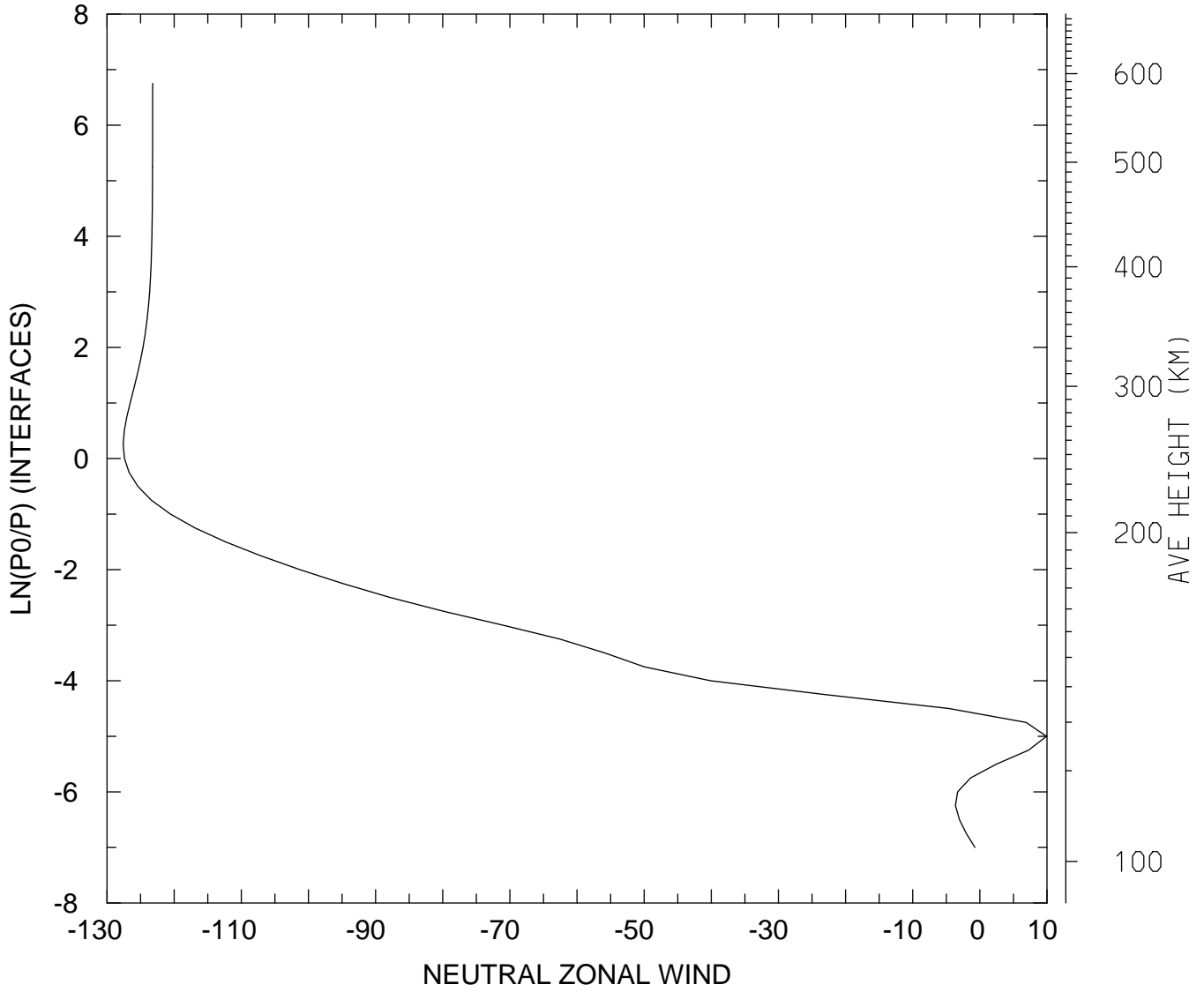
MIN,MAX= -1.7675E+02 3.4698E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



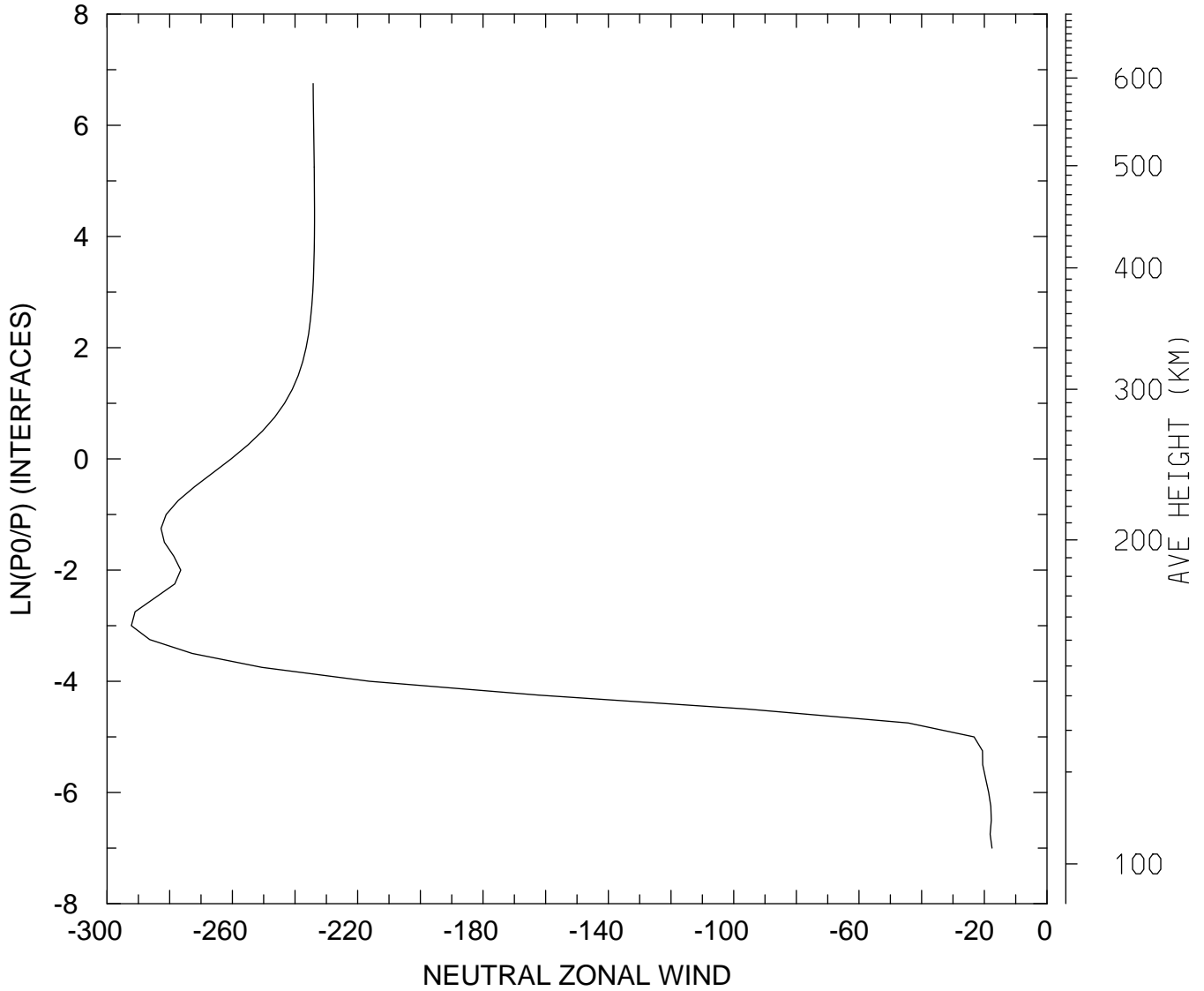
MIN,MAX= -1.4111E+02 -6.1271E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NEUTRAL ZONAL WIND (M/S)
UT=12.00 LAT= 38.75 ZONAL MEANS



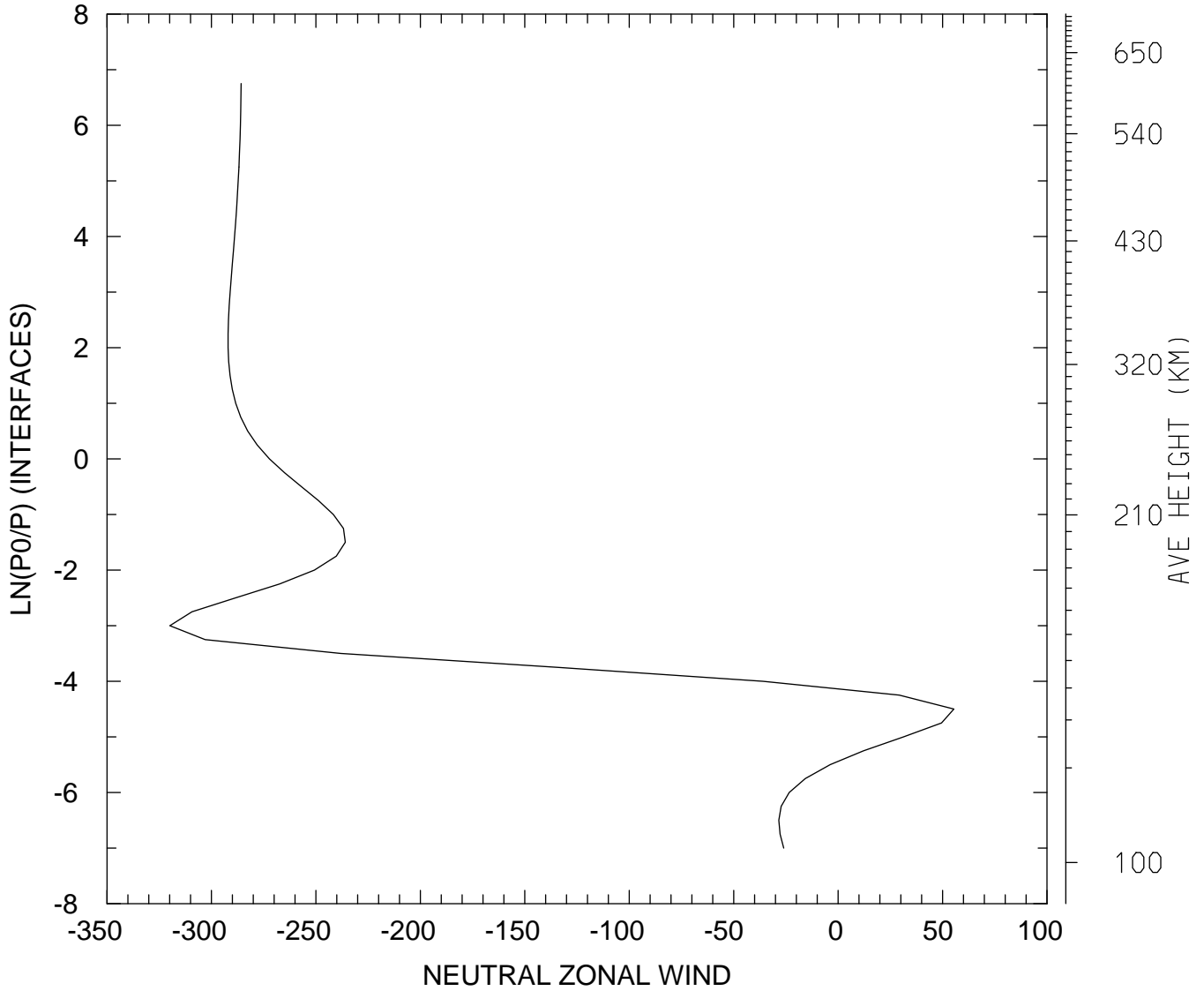
MIN,MAX= -1.2759E+02 9.9251E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



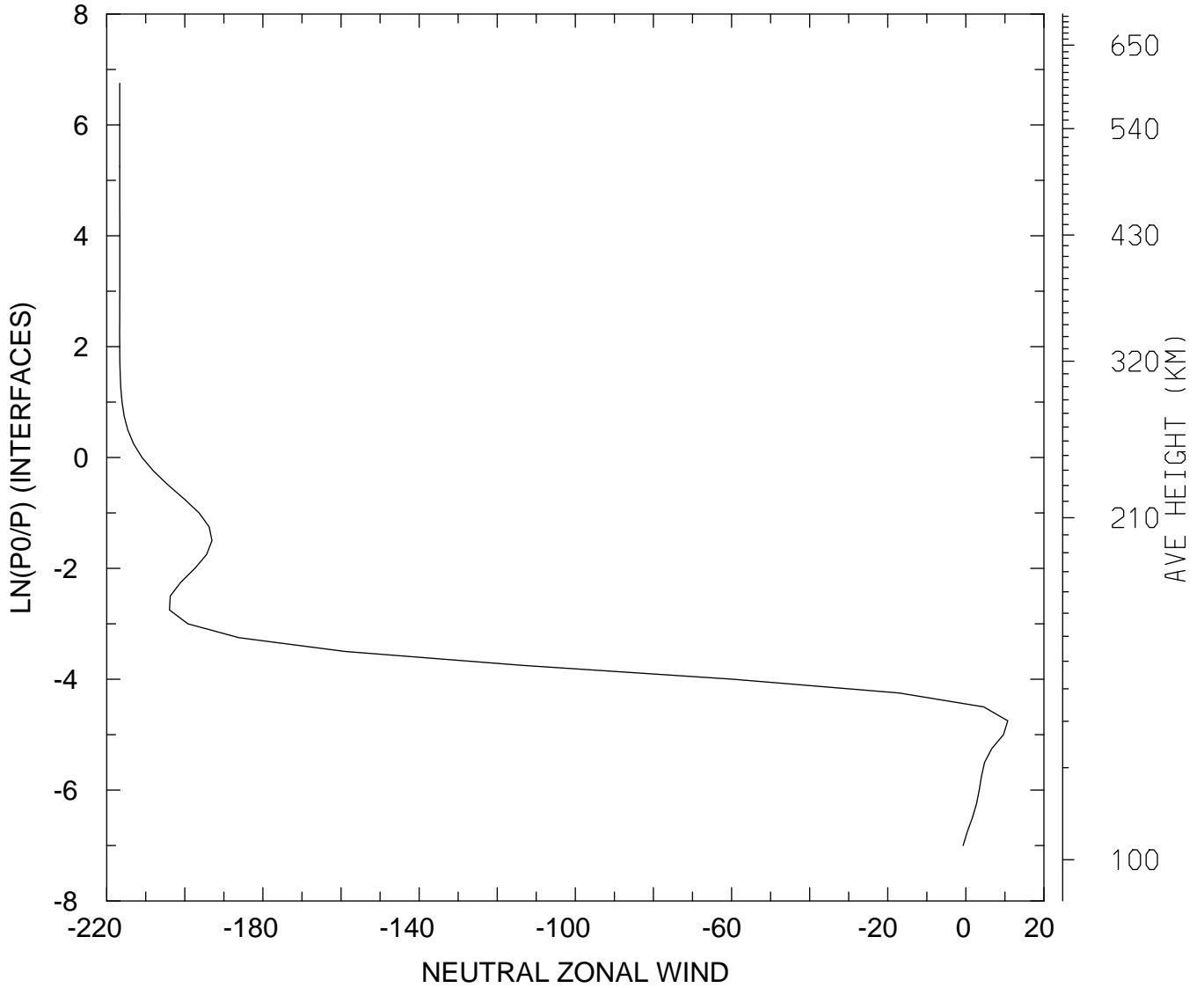
MIN,MAX= -2.9225E+02 -1.7556E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



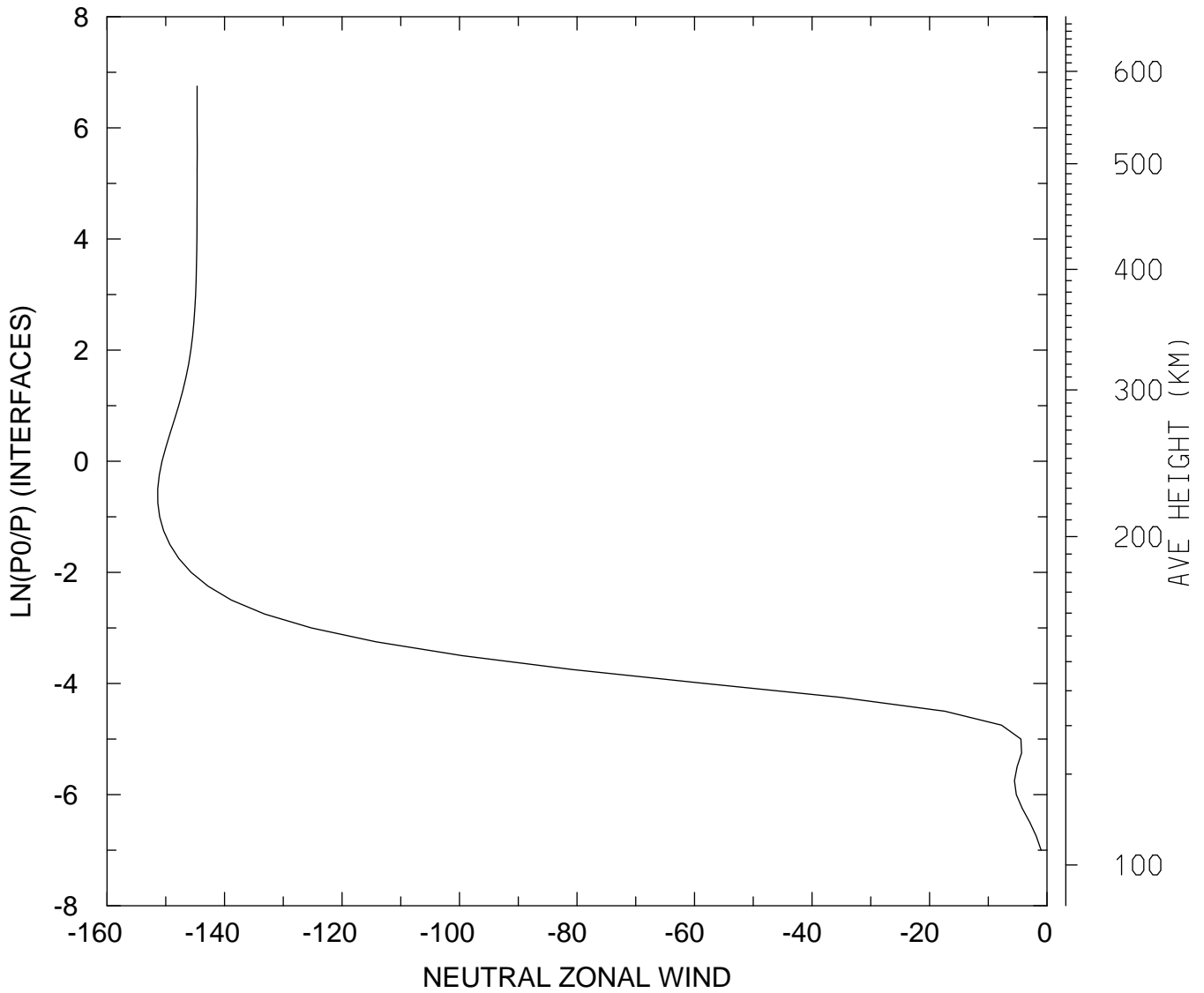
MIN,MAX= -3.1992E+02 5.5433E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NEUTRAL ZONAL WIND (M/S)
UT=12.00 LAT= 58.75 ZONAL MEANS



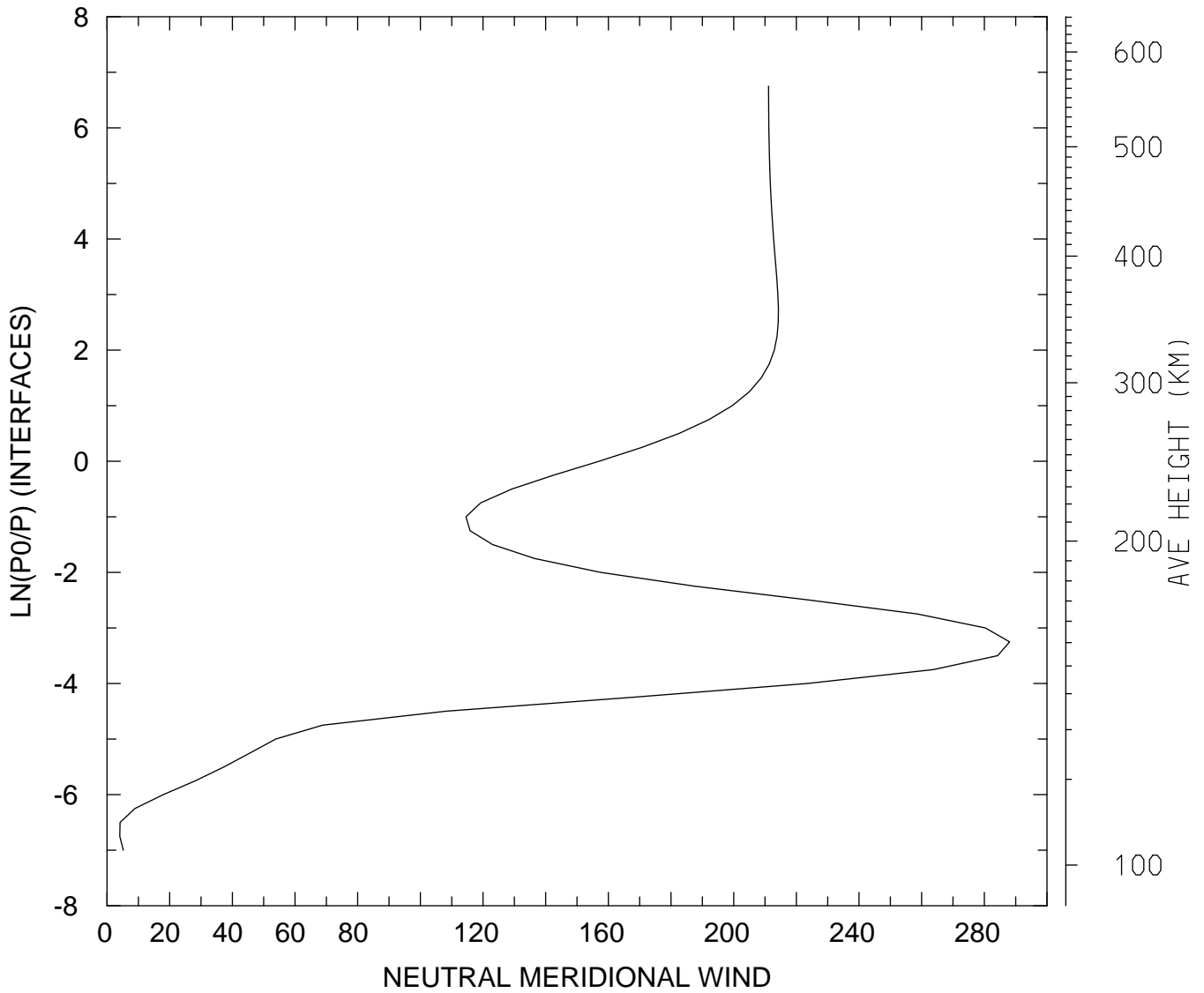
MIN,MAX= -2.1668E+02 1.0729E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



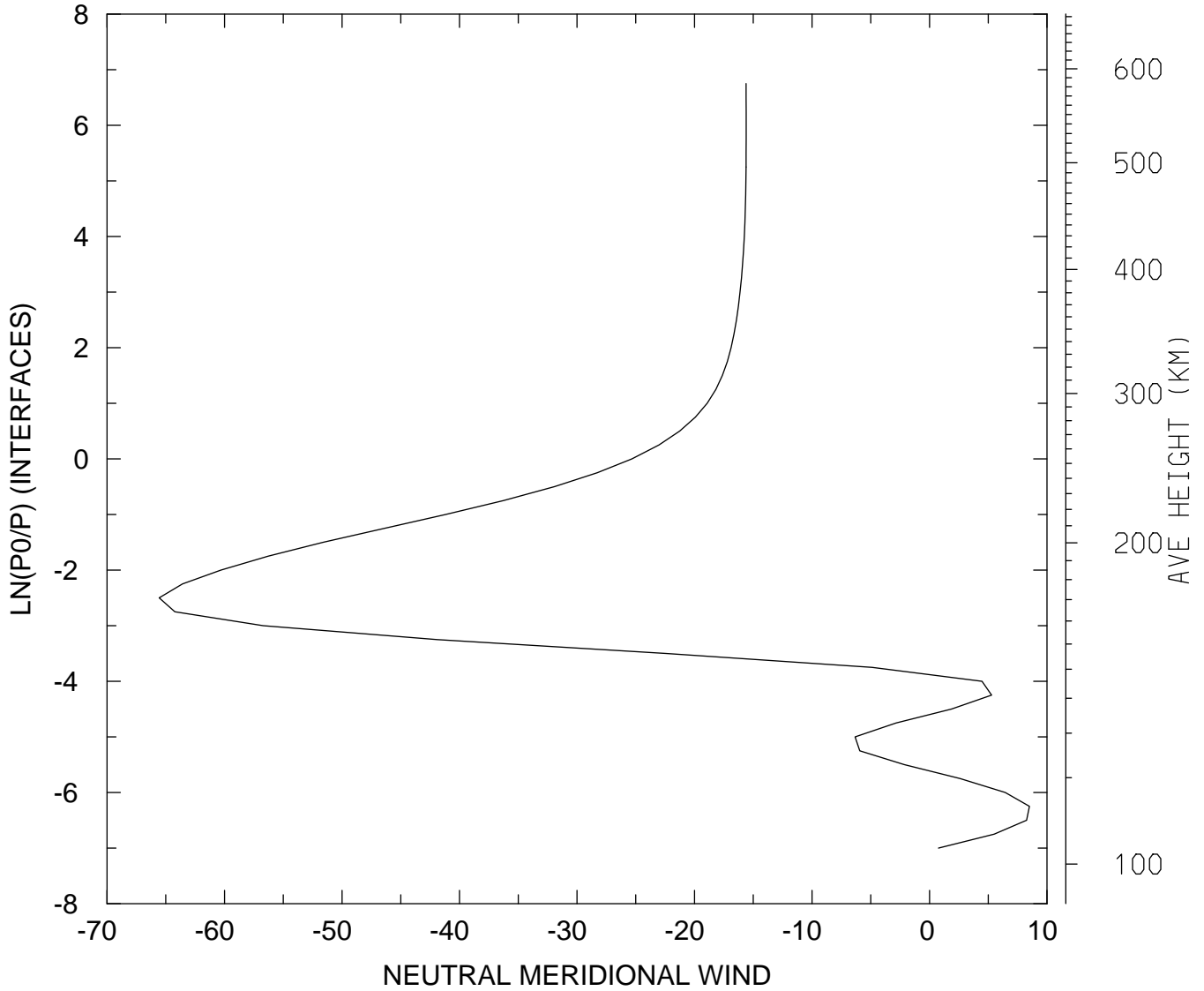
MIN,MAX= -1.5137E+02 -9.9861E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



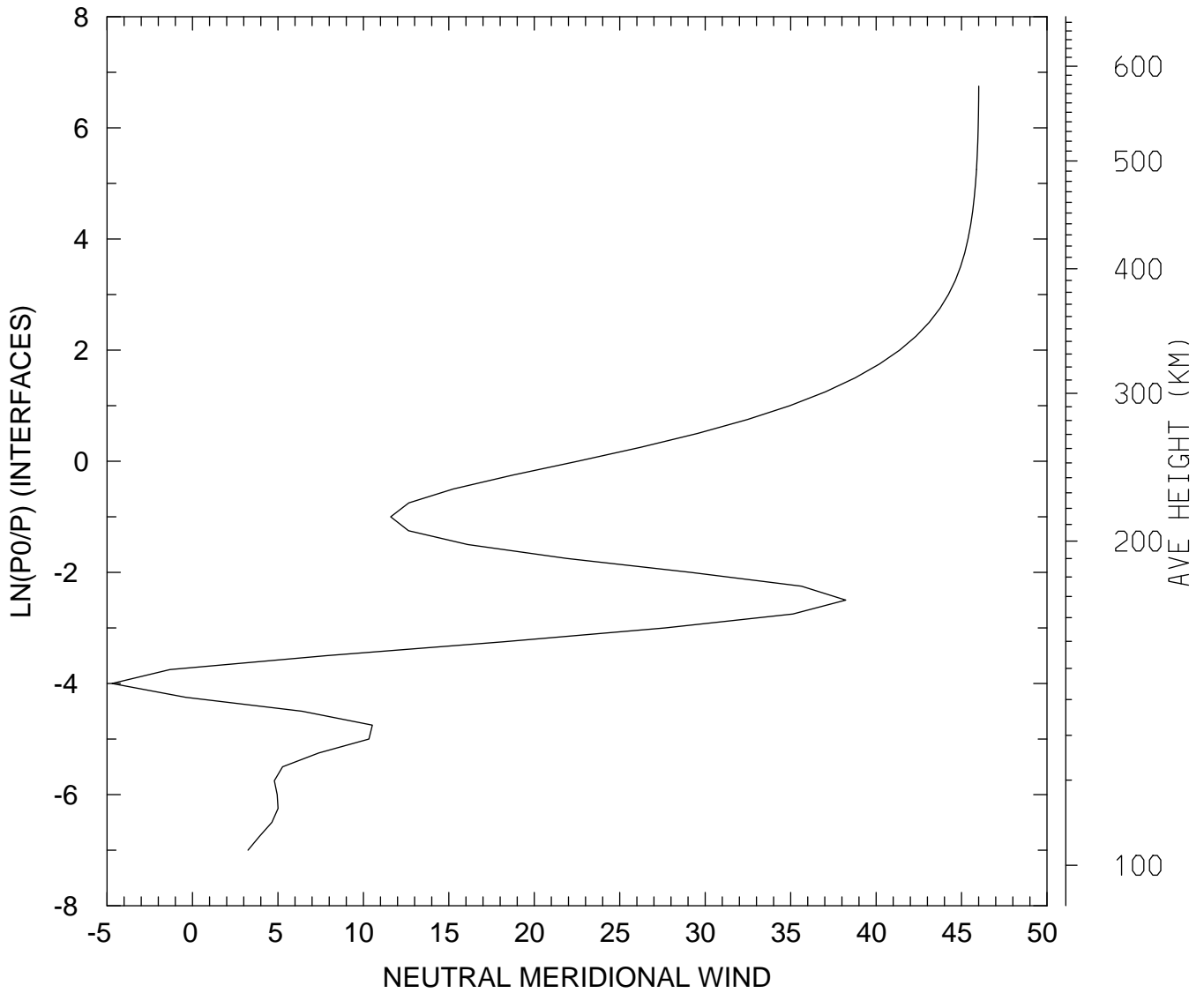
MIN,MAX= 4.0645E+00 2.8806E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



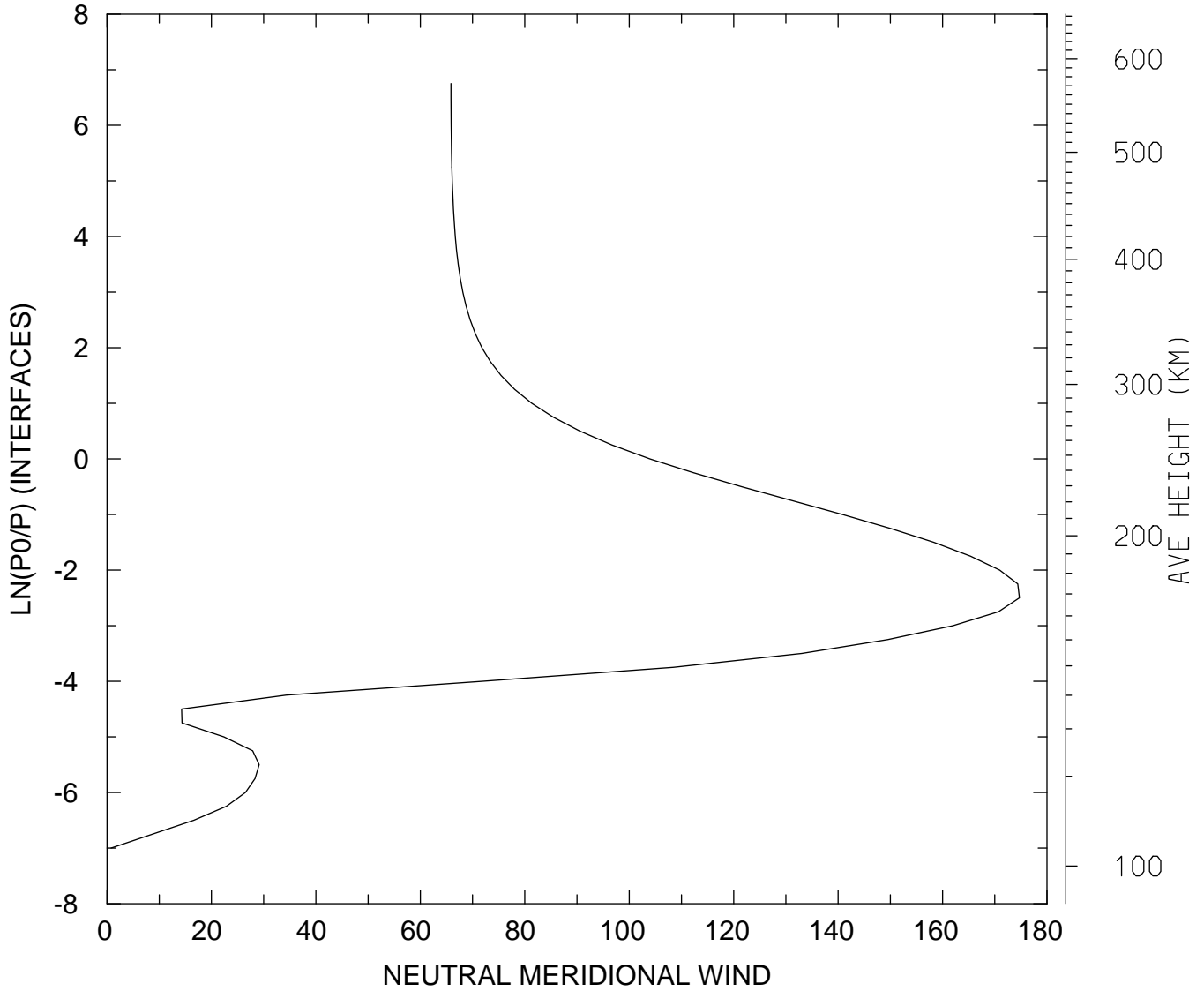
MIN,MAX= -6.5560E+01 8.5075E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT=12.00 LAT= -61.25 ZONAL MEANS



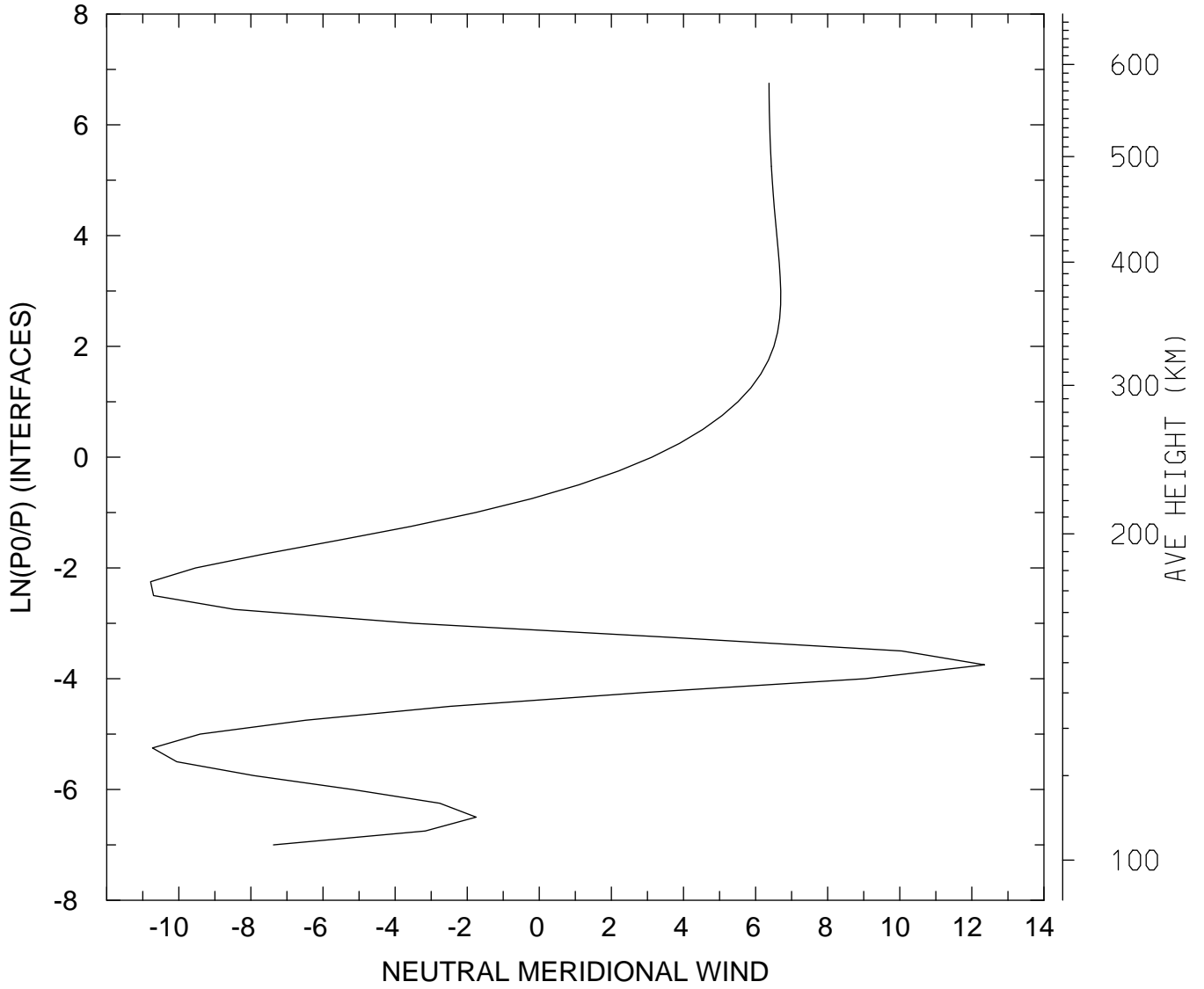
MIN,MAX= -4.7051E+00 4.6005E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



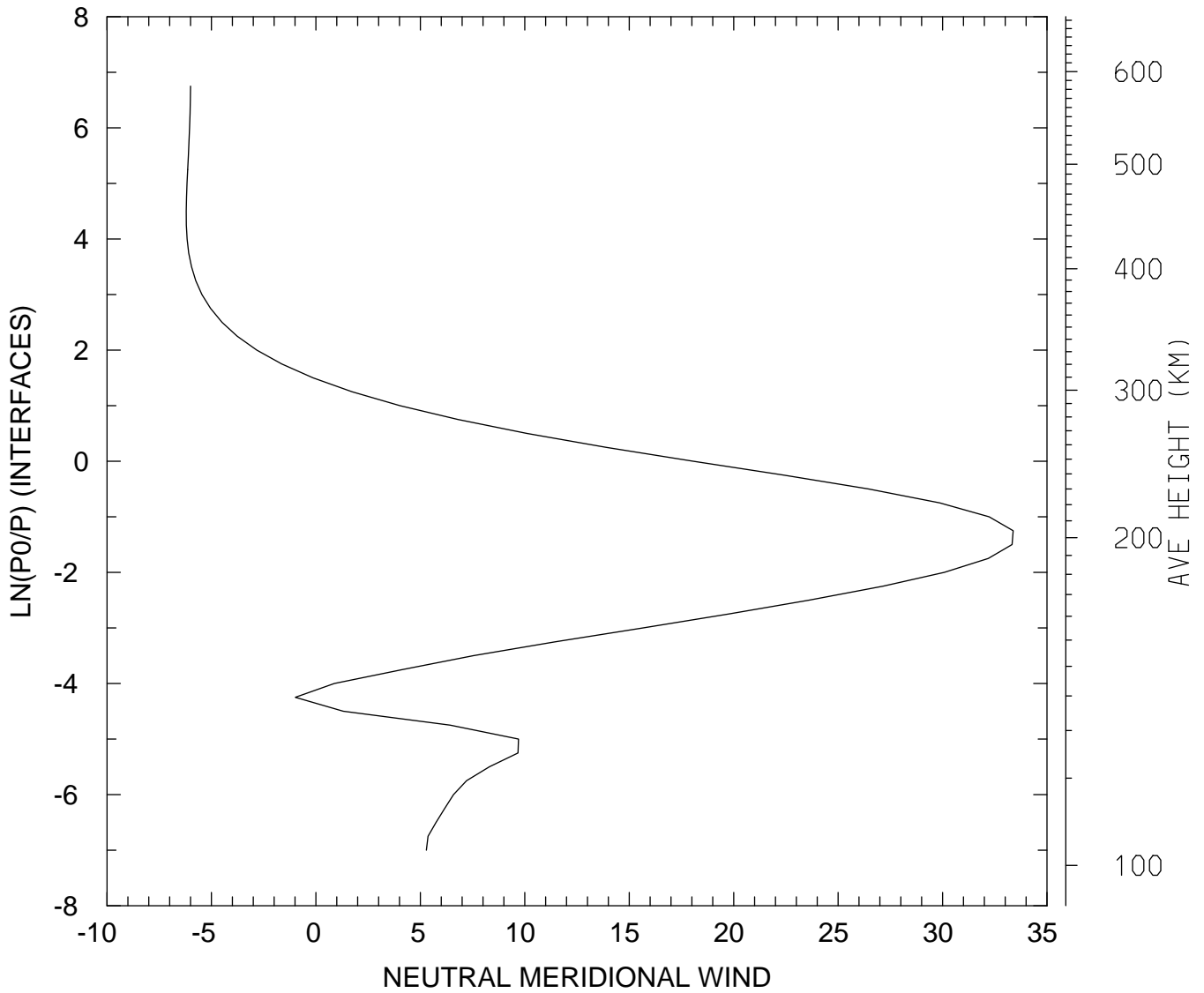
MIN,MAX= 7.6535E-01 1.7472E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



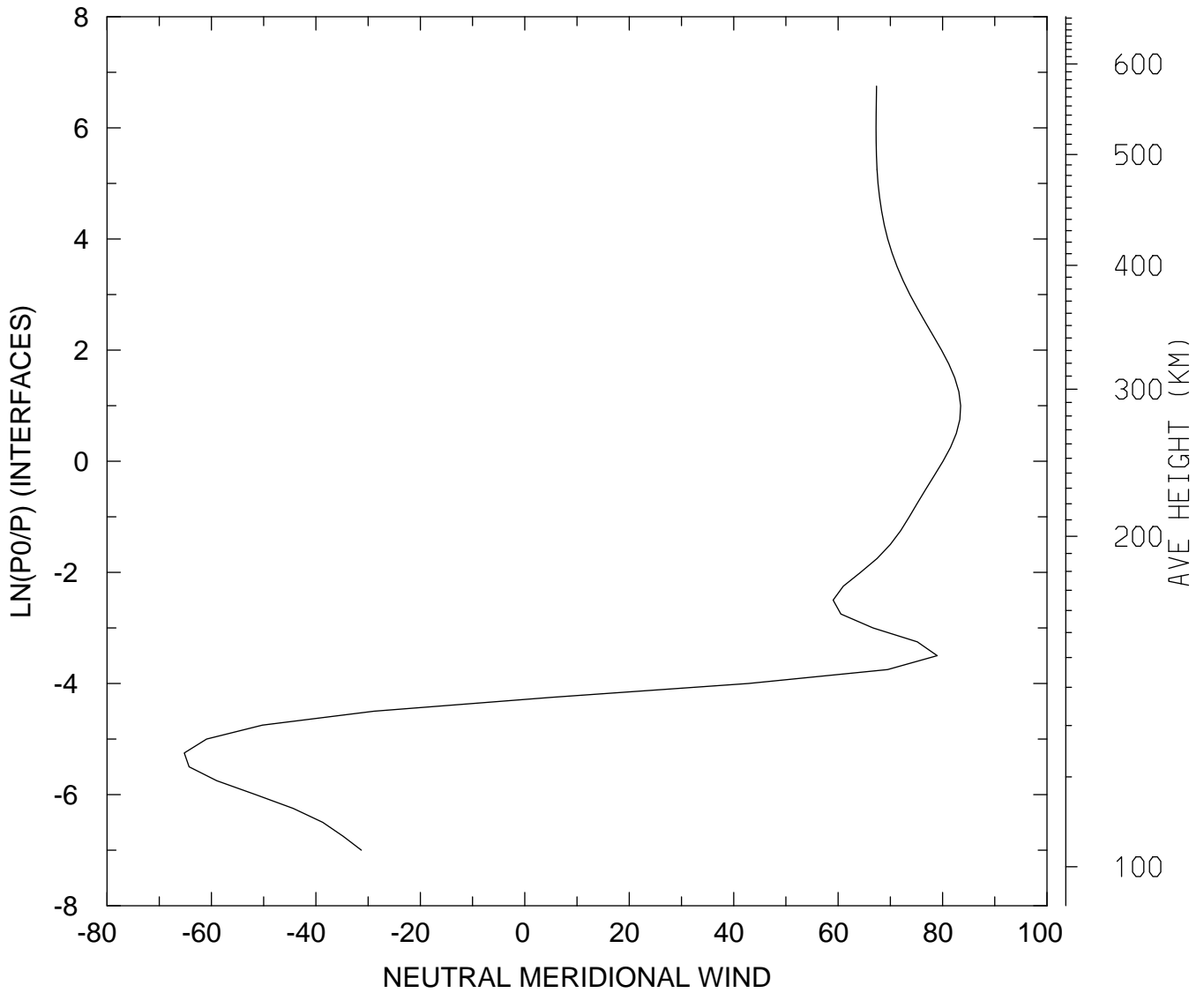
MIN,MAX= -1.0783E+01 1.2352E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT=12.00 LAT= -41.25 ZONAL MEANS



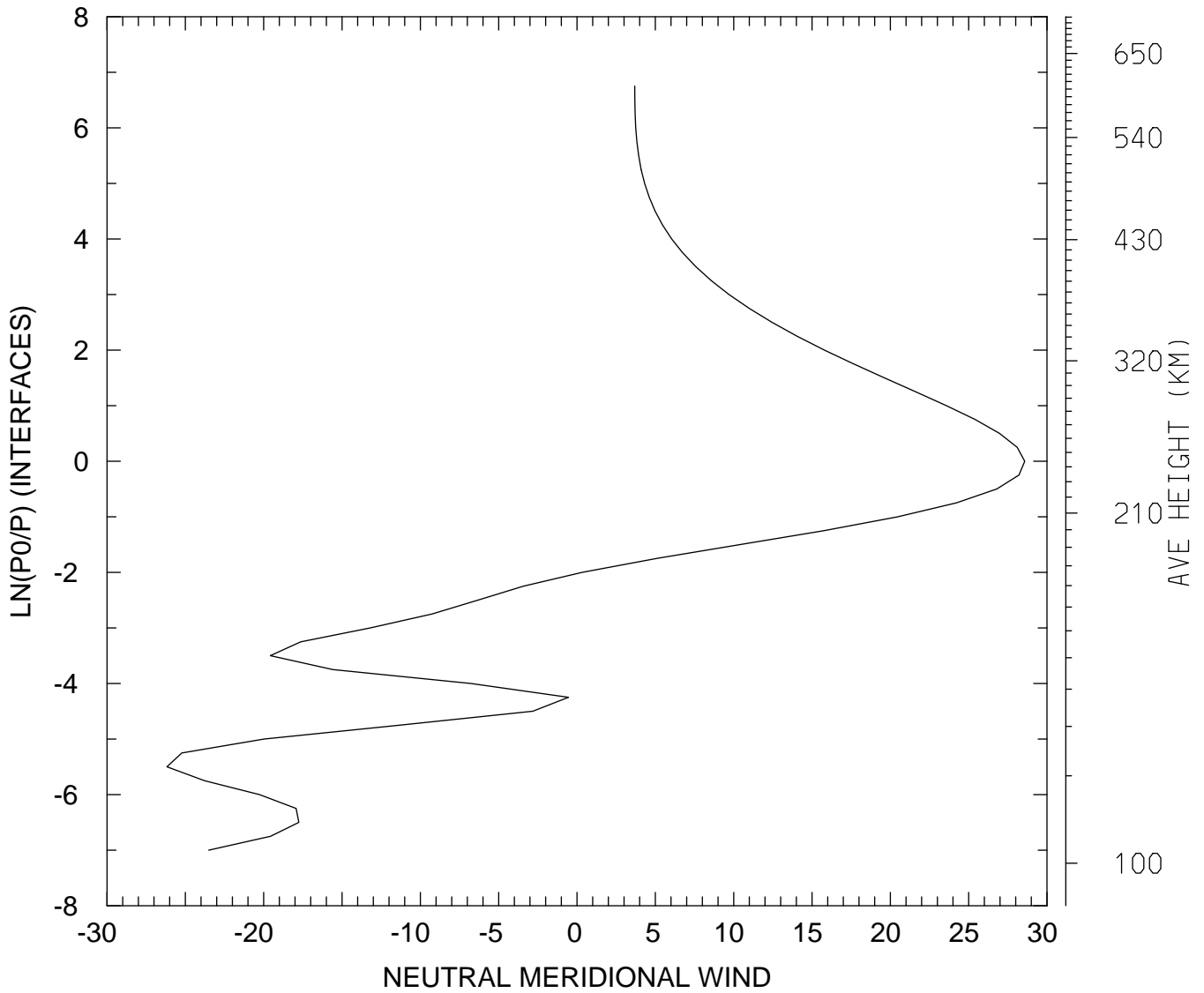
MIN,MAX= -6.2092E+00 3.3380E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



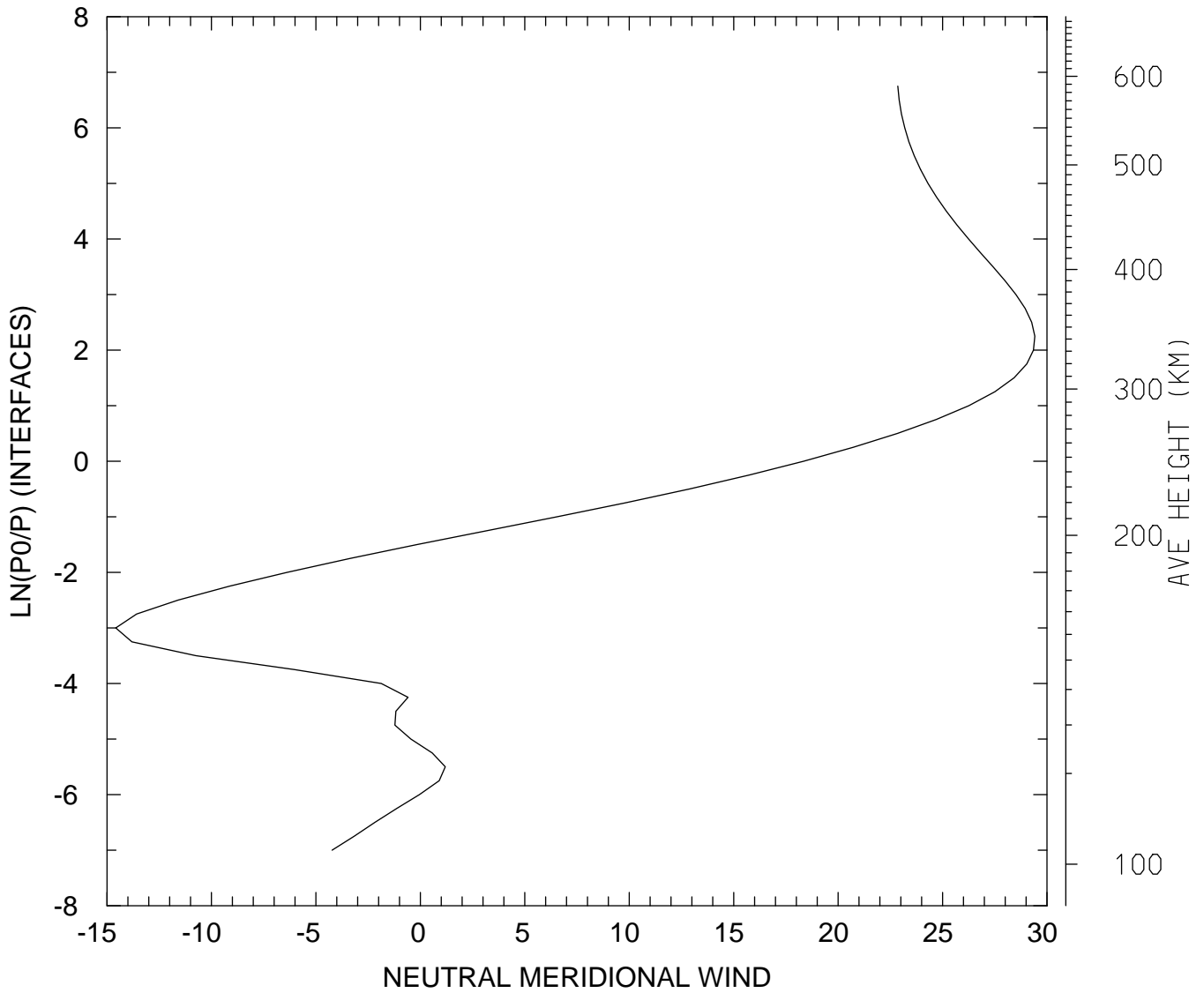
MIN,MAX= -6.5209E+01 8.3466E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



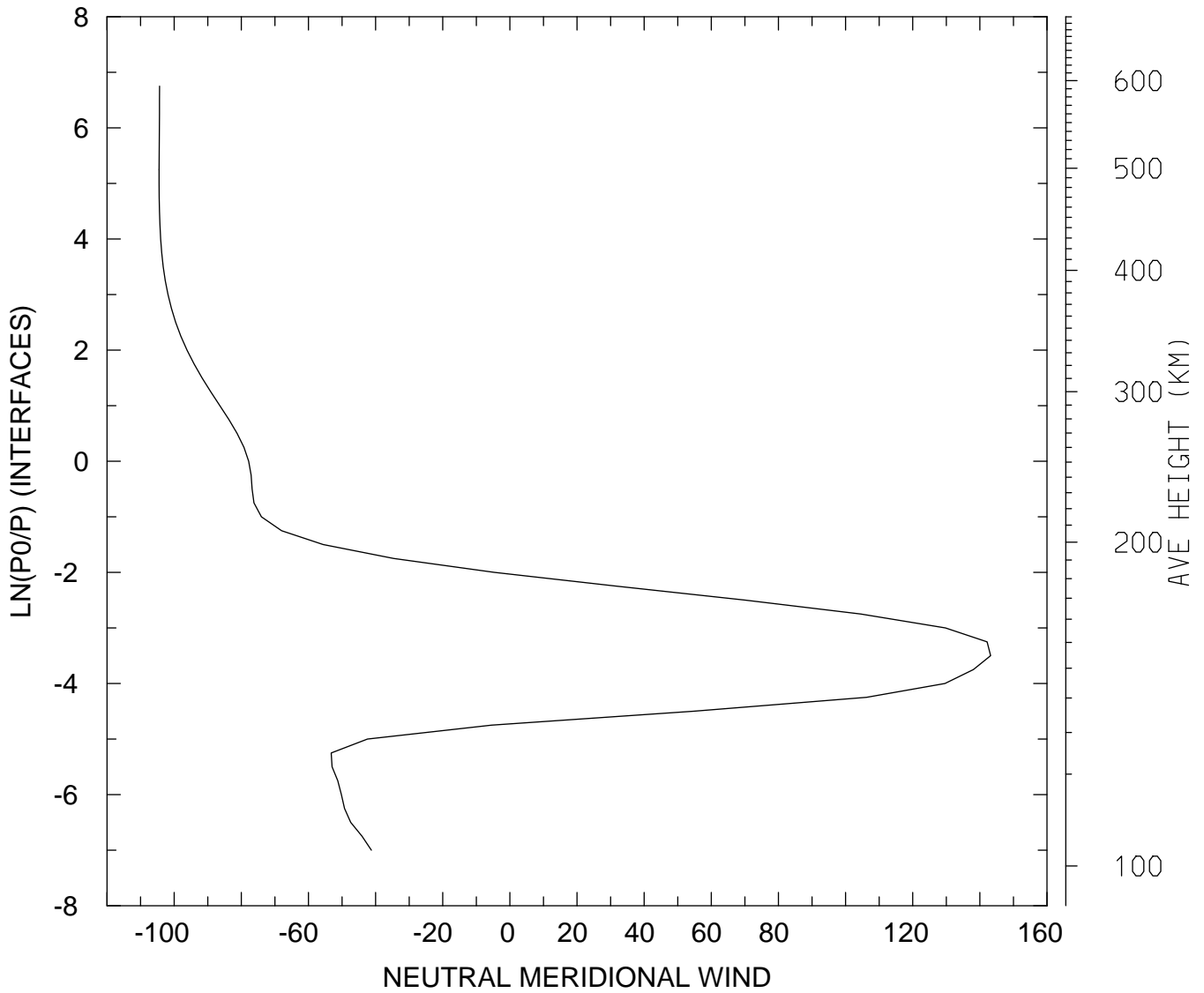
MIN,MAX= -2.6176E+01 2.8577E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT=12.00 LAT= 38.75 ZONAL MEANS



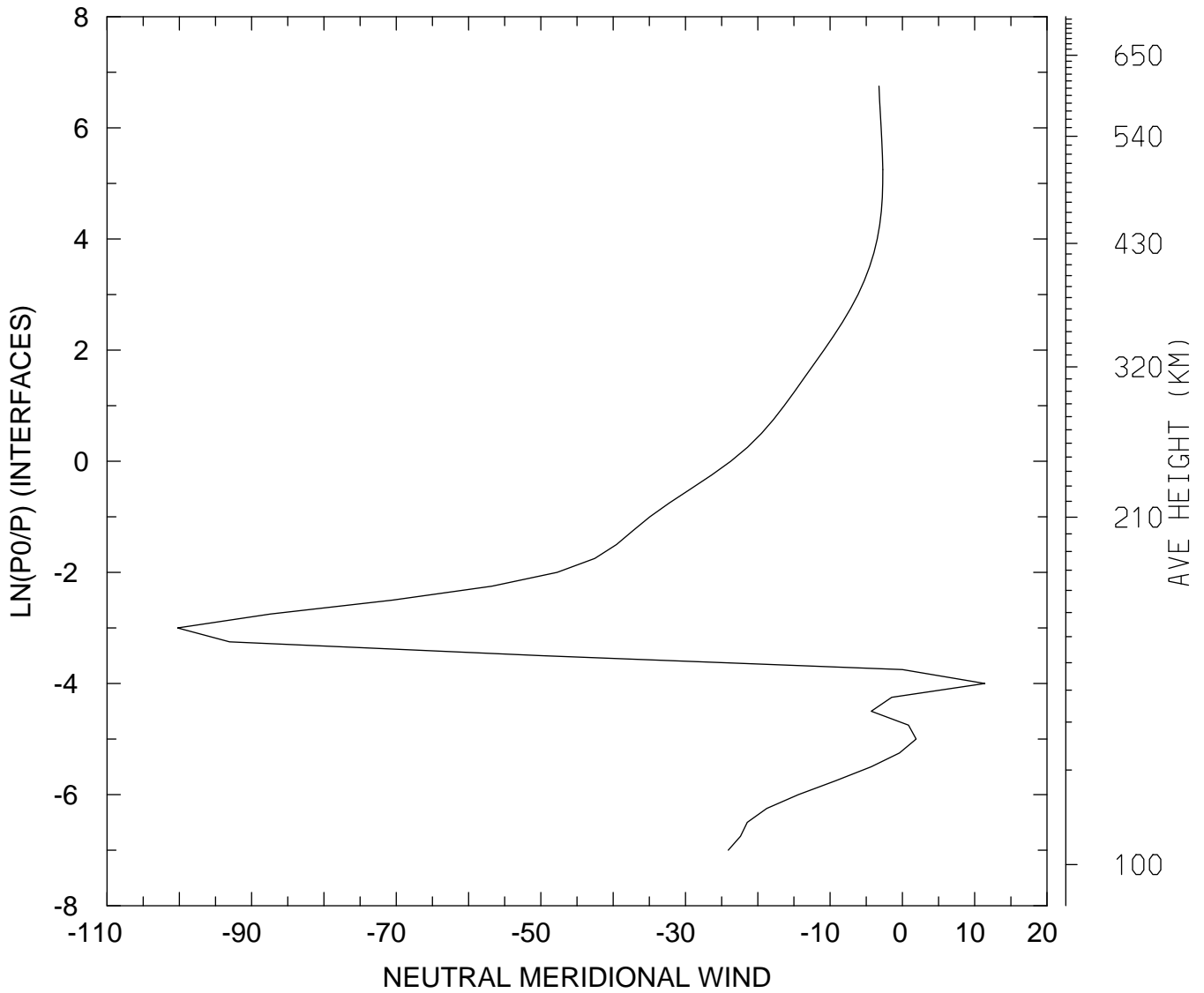
MIN,MAX= -1.4582E+01 2.9417E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



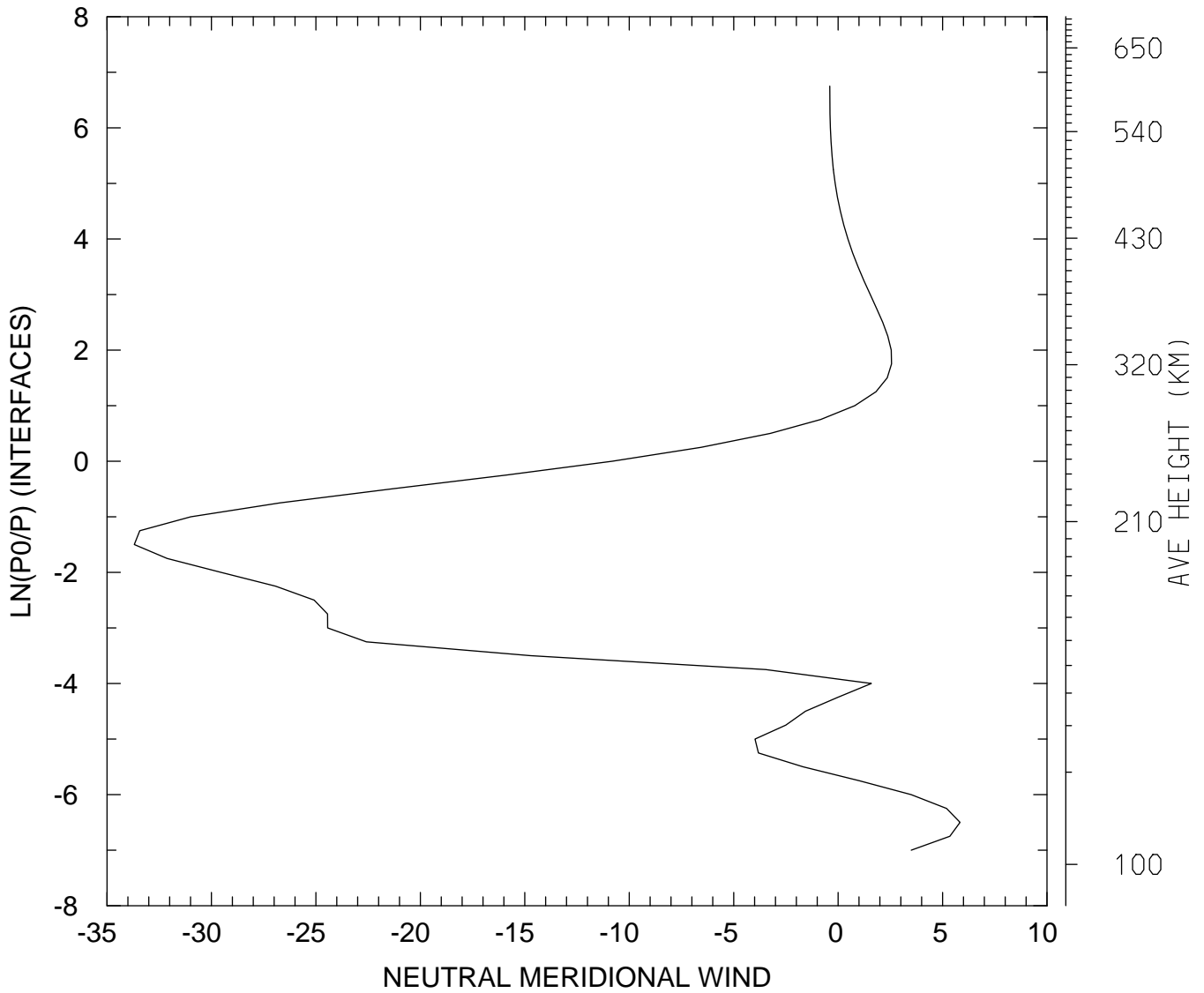
MIN,MAX= -1.0449E+02 1.4321E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



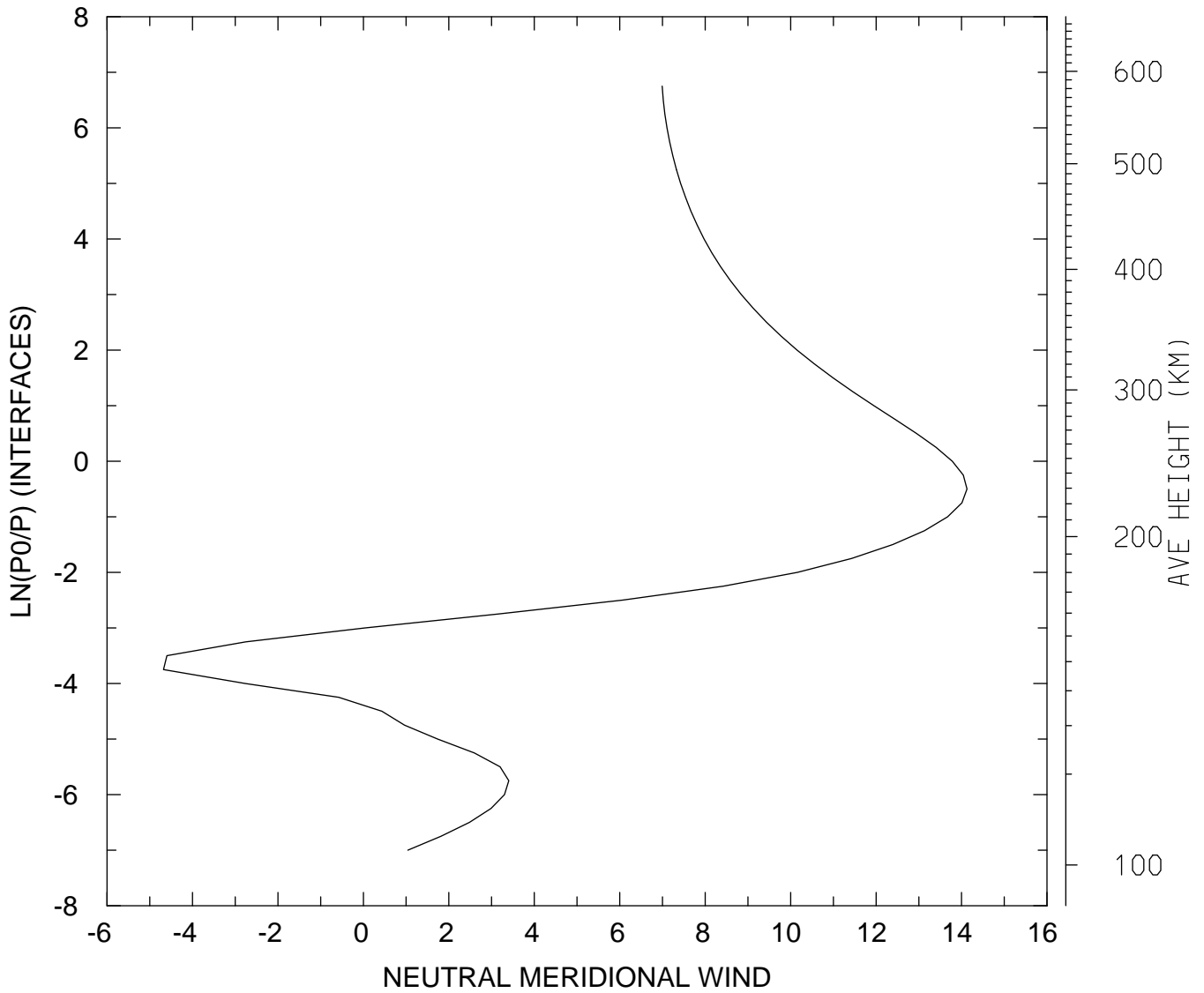
MIN,MAX= -1.0024E+02 1.1402E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NEUTRAL MERIDIONAL WIND (M/S)
UT=12.00 LAT= 58.75 ZONAL MEANS



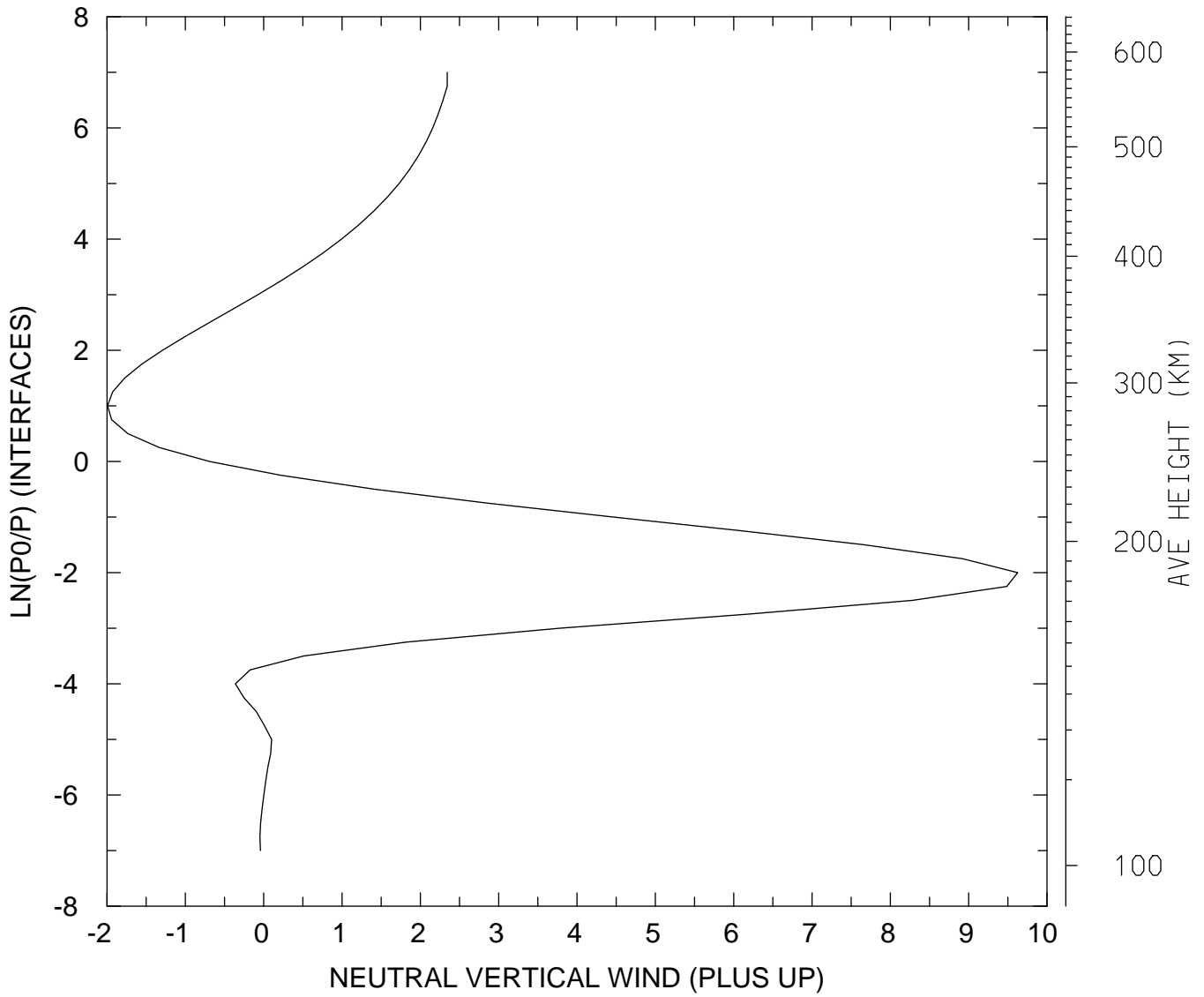
MIN,MAX= -3.3698E+01 5.8372E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



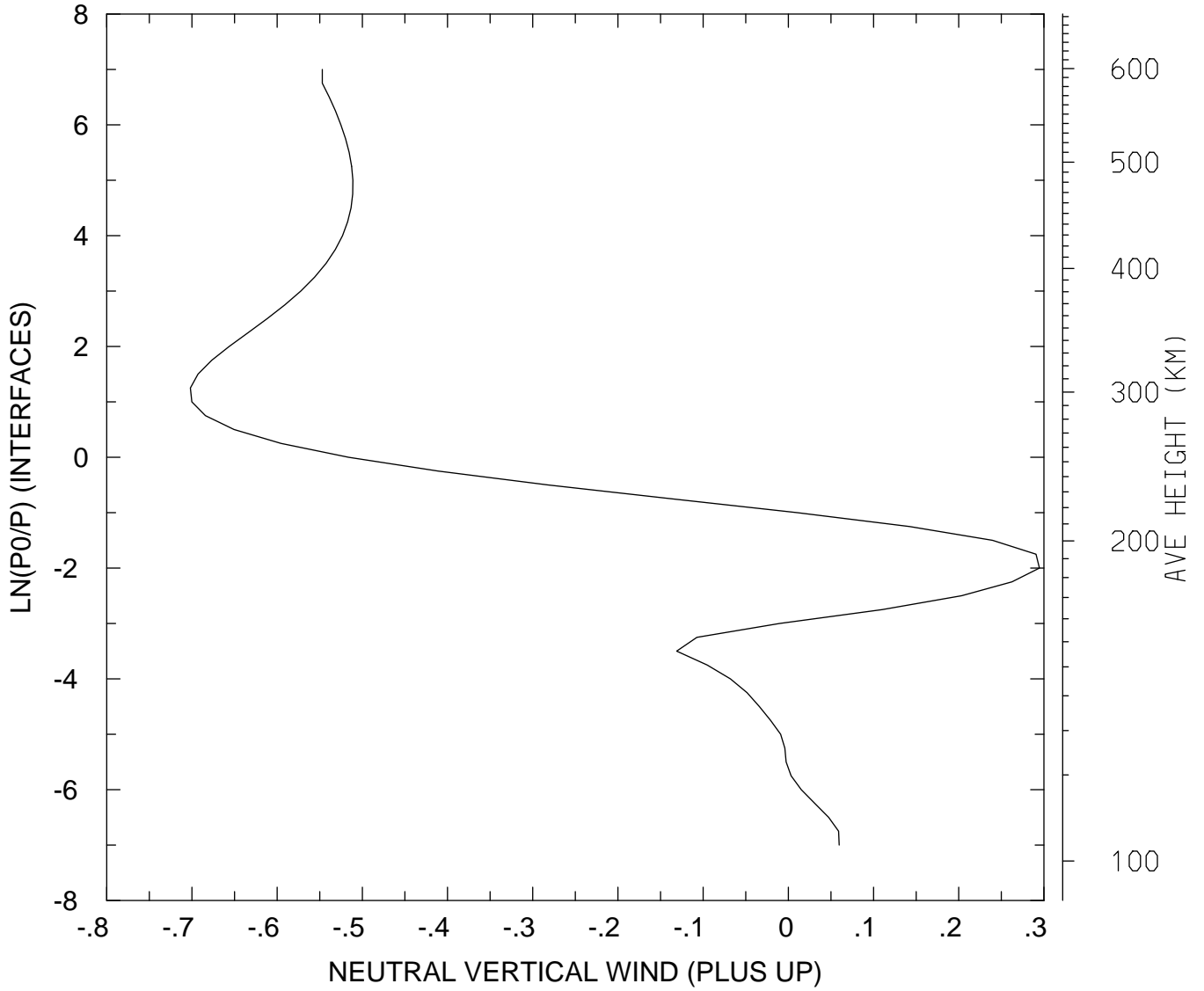
MIN,MAX= -4.6789E+00 1.4127E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



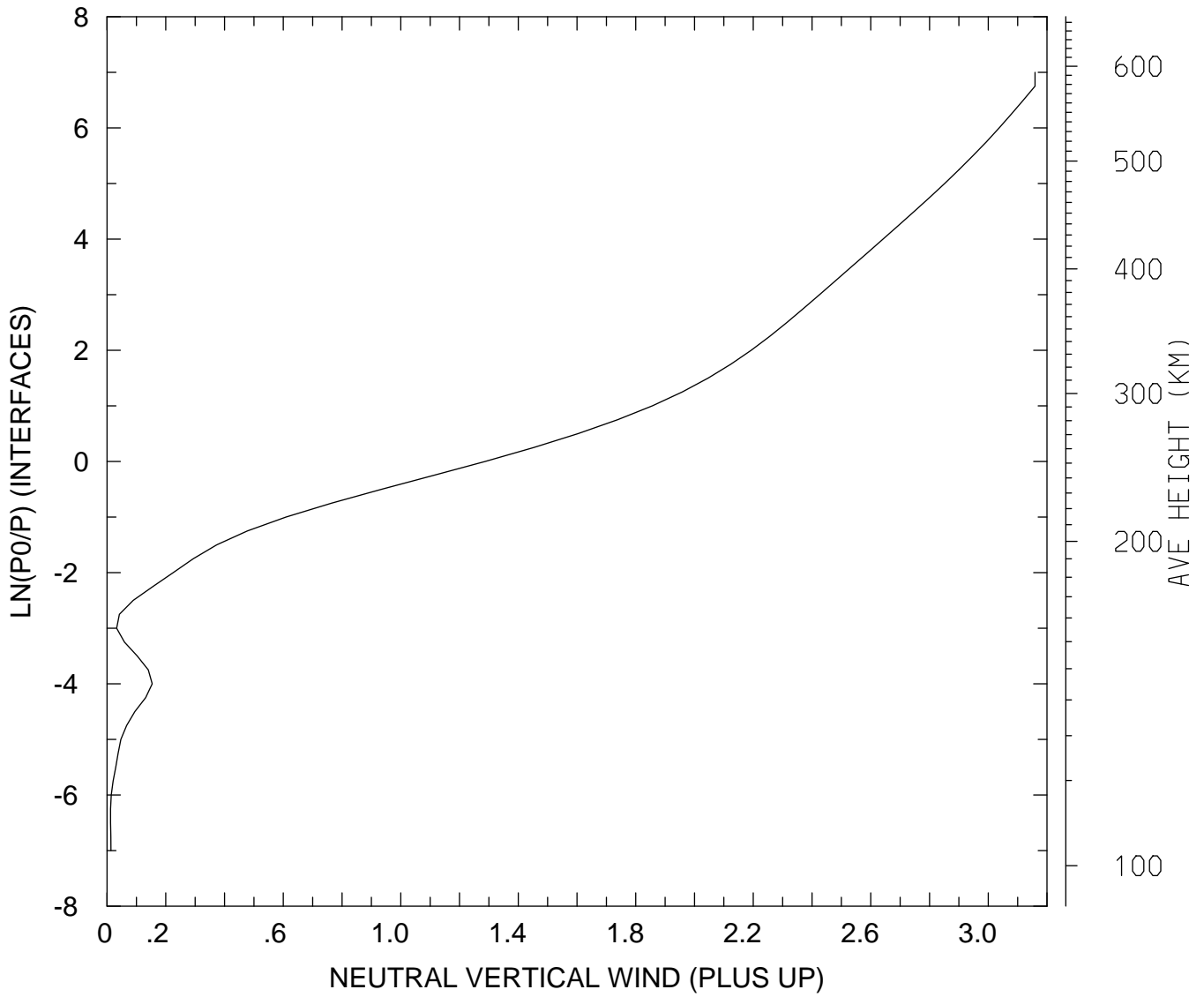
MIN,MAX= -1.9938E+00 9.6251E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



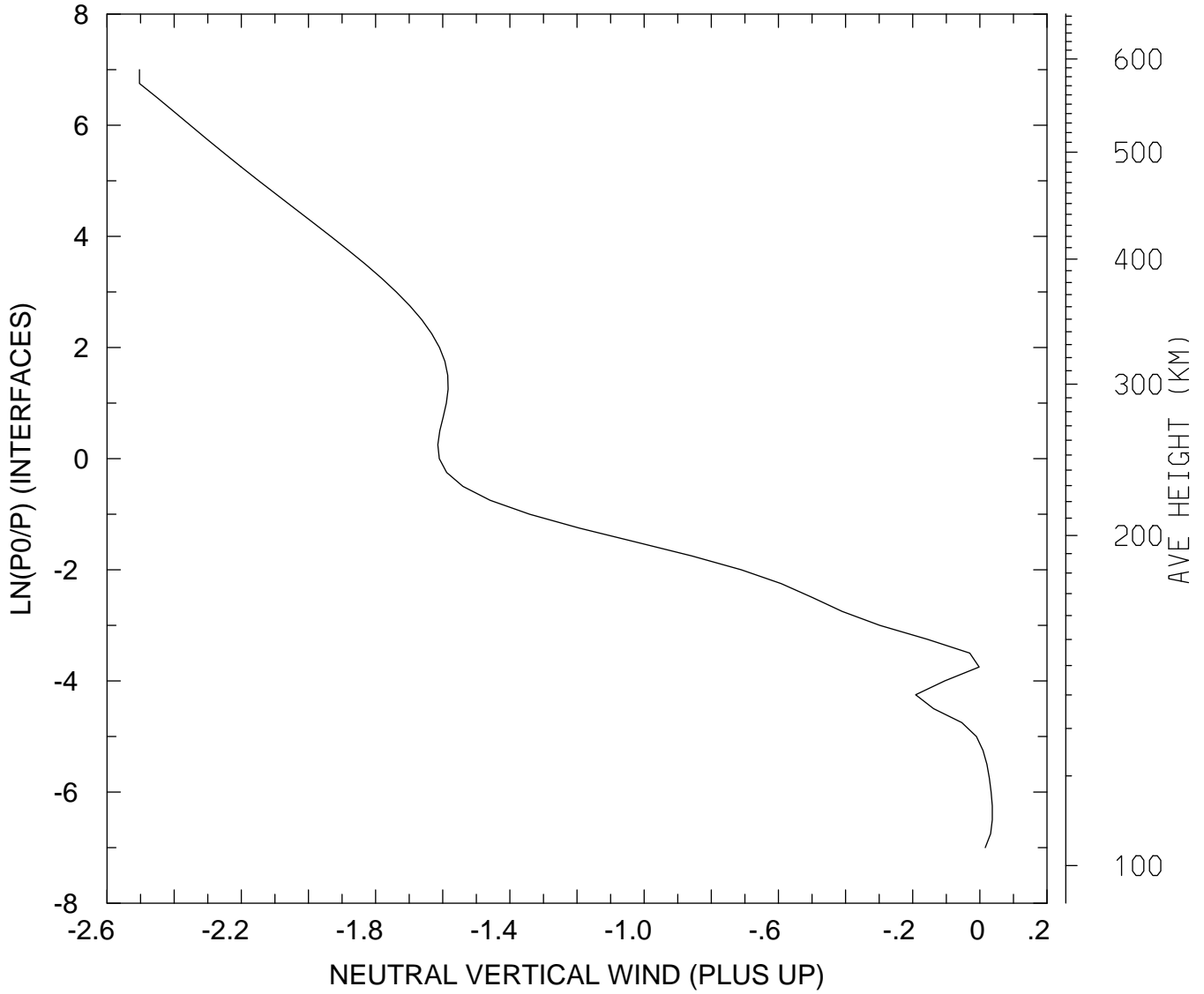
MIN,MAX= -7.0176E-01 2.9469E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT=12.00 LAT= -61.25 ZONAL MEANS



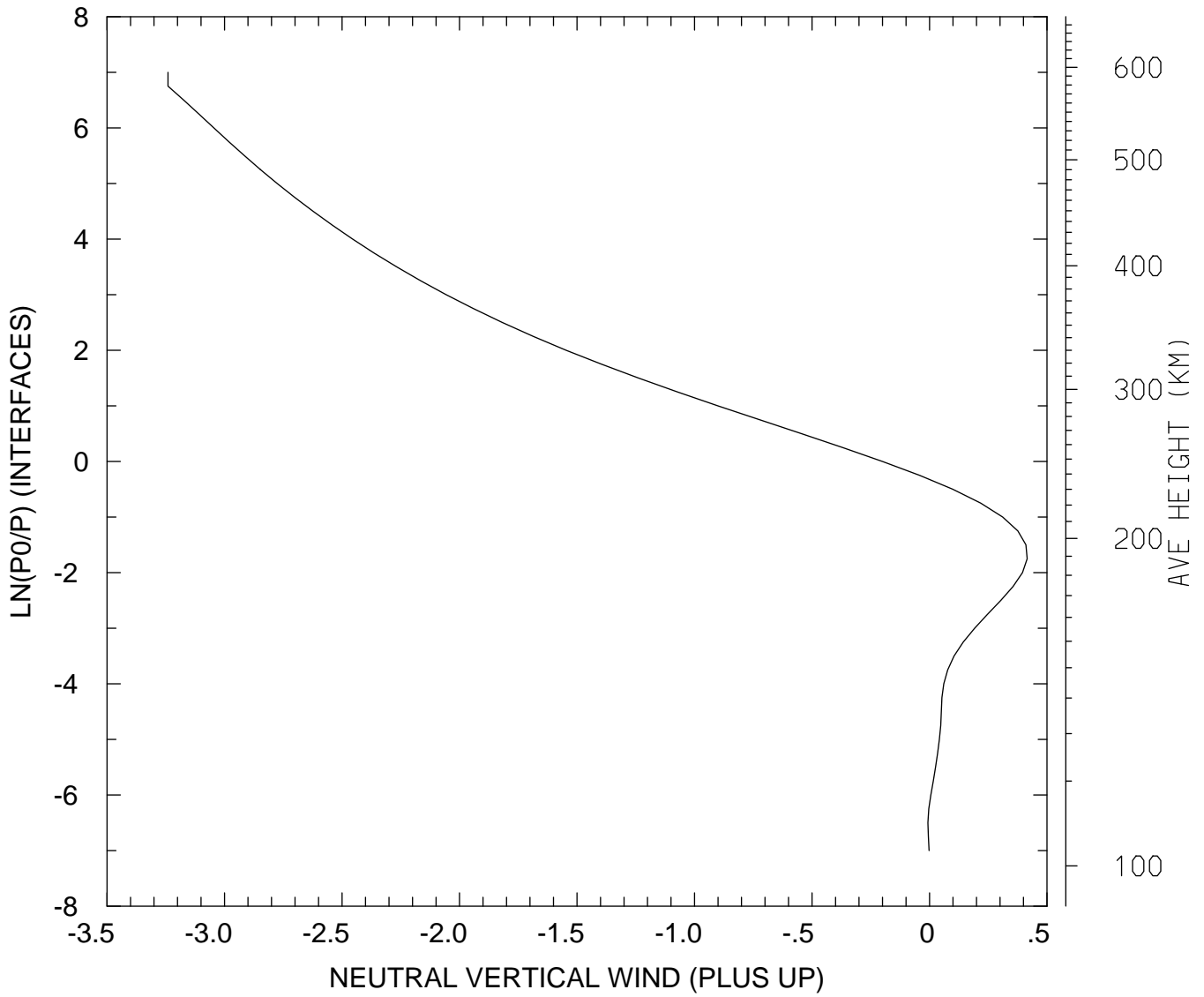
MIN,MAX= 1.2116E-02 3.1594E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



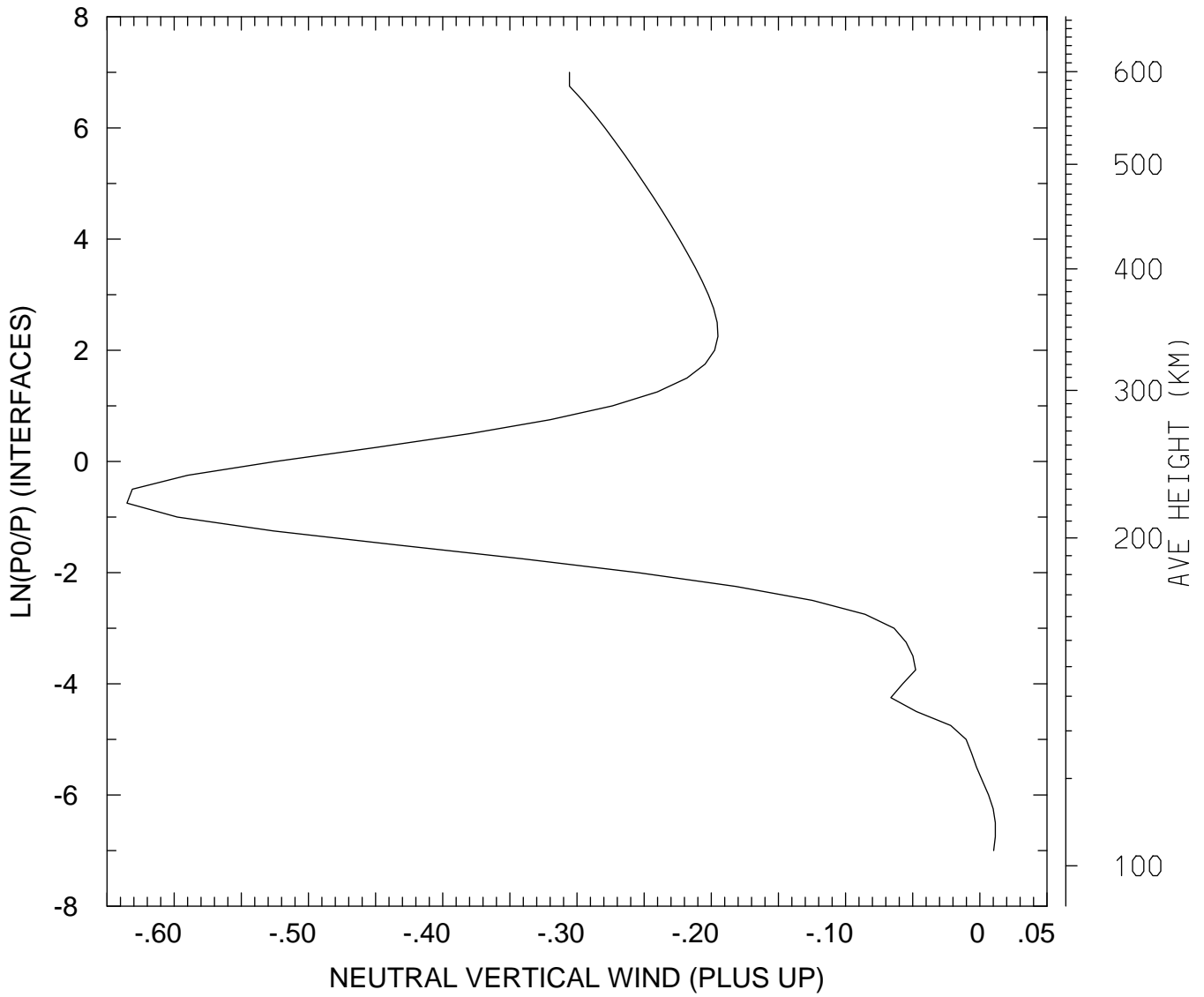
MIN,MAX= -2.5035E+00 3.7155E-02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



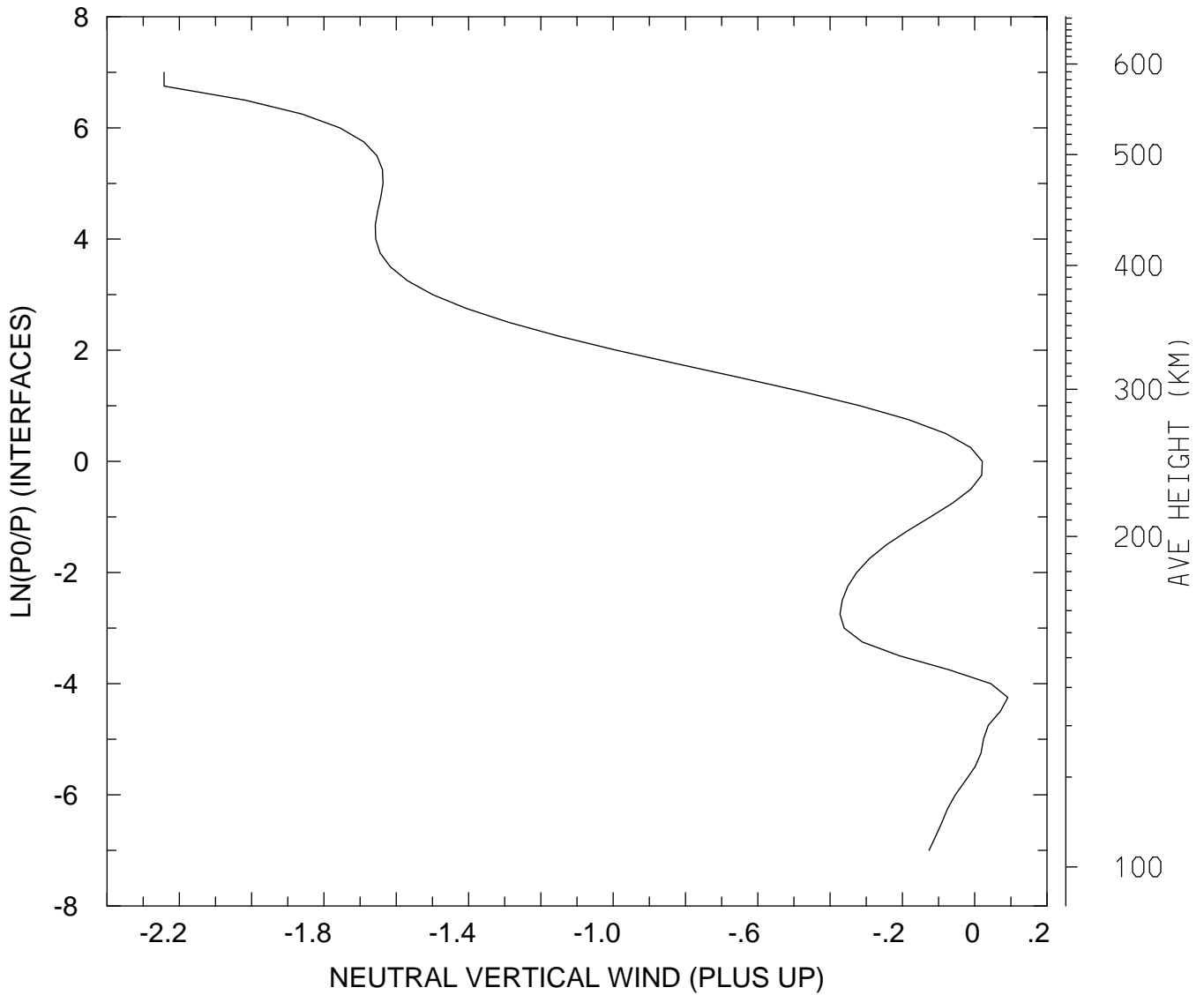
MIN,MAX= -3.2404E+00 4.1564E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT=12.00 LAT= -41.25 ZONAL MEANS



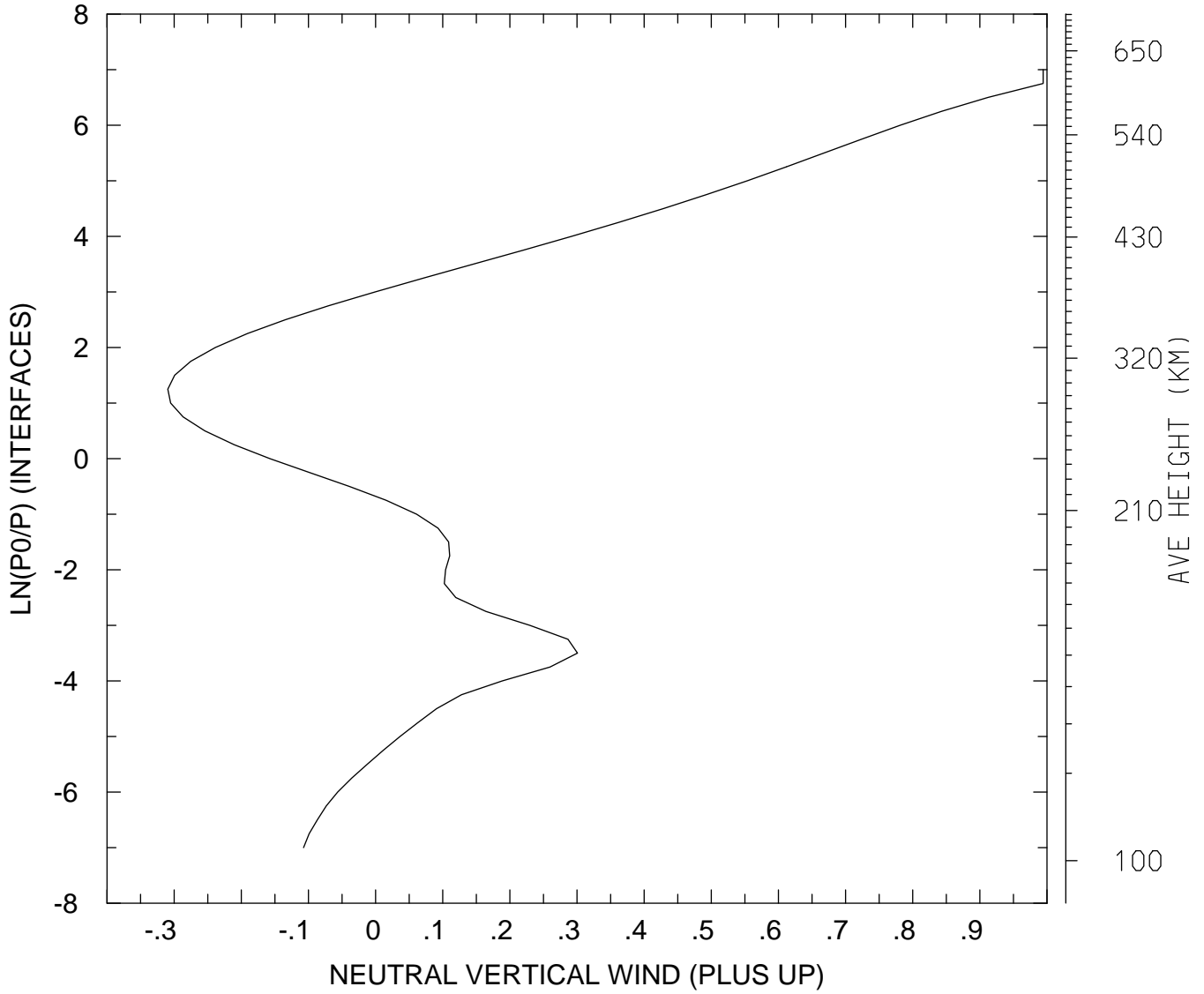
MIN,MAX= -6.3518E-01 1.1485E-02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



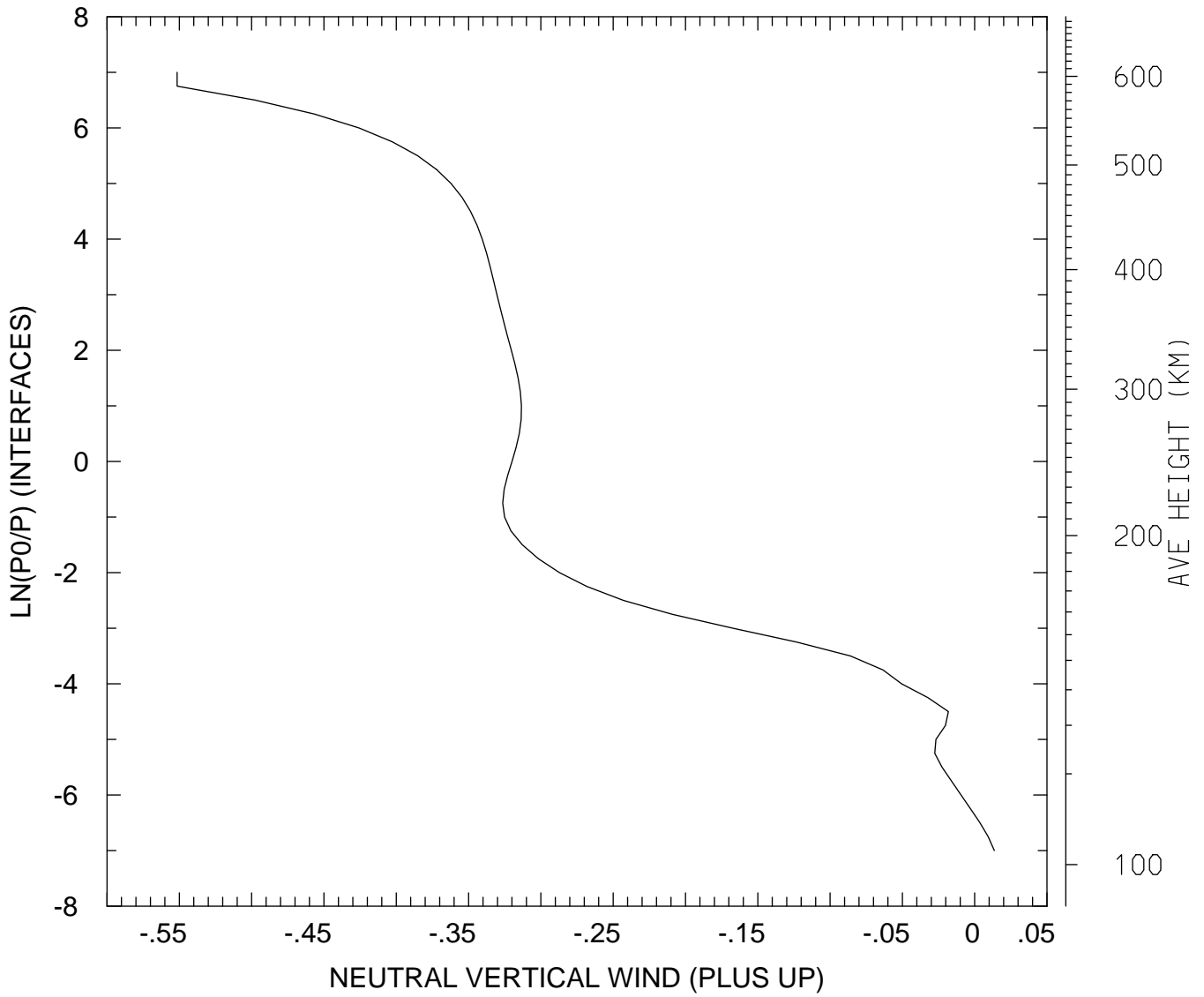
MIN,MAX= -2.2421E+00 9.1604E-02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



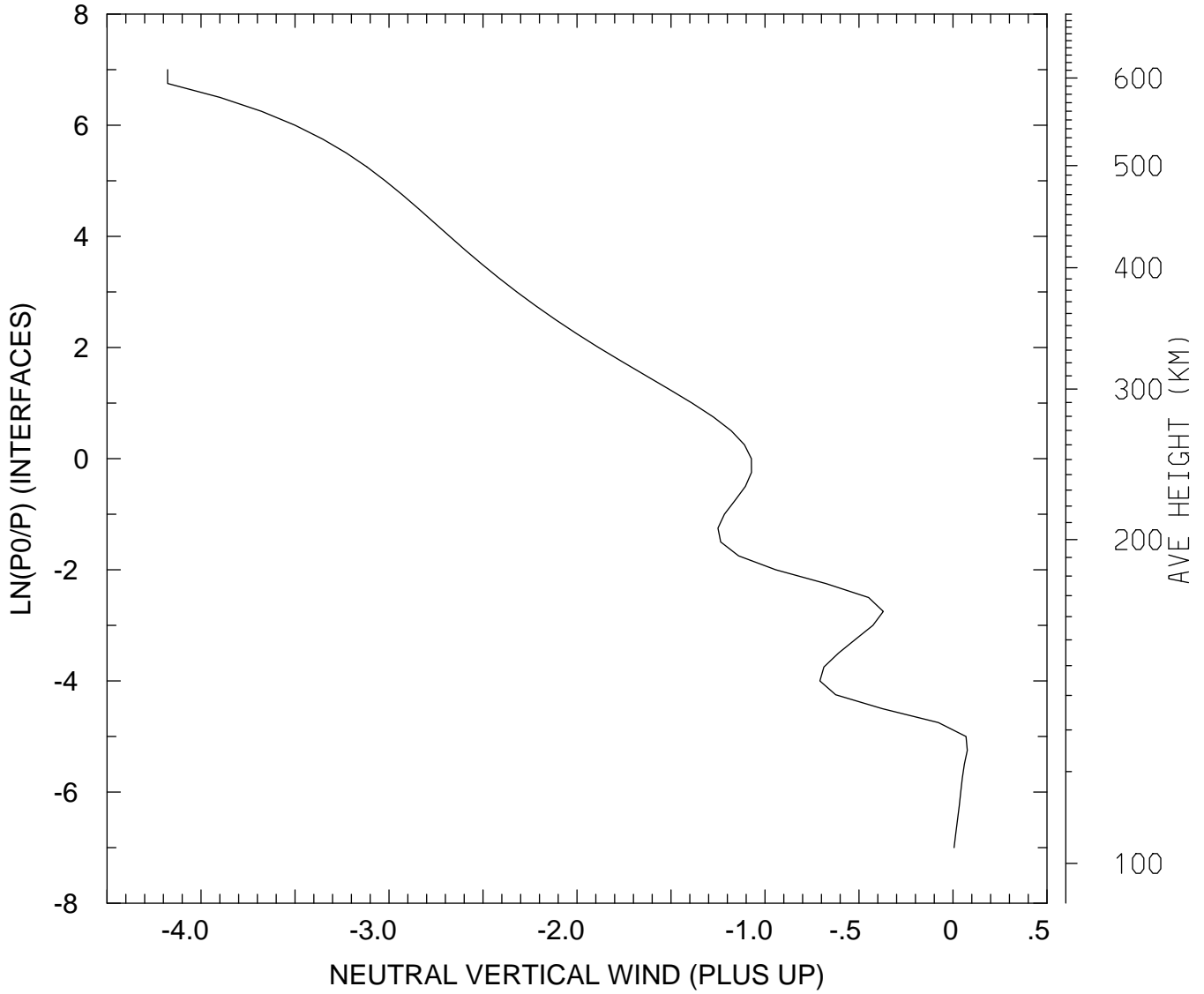
MIN,MAX= -3.0953E-01 9.9423E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT=12.00 LAT= 38.75 ZONAL MEANS



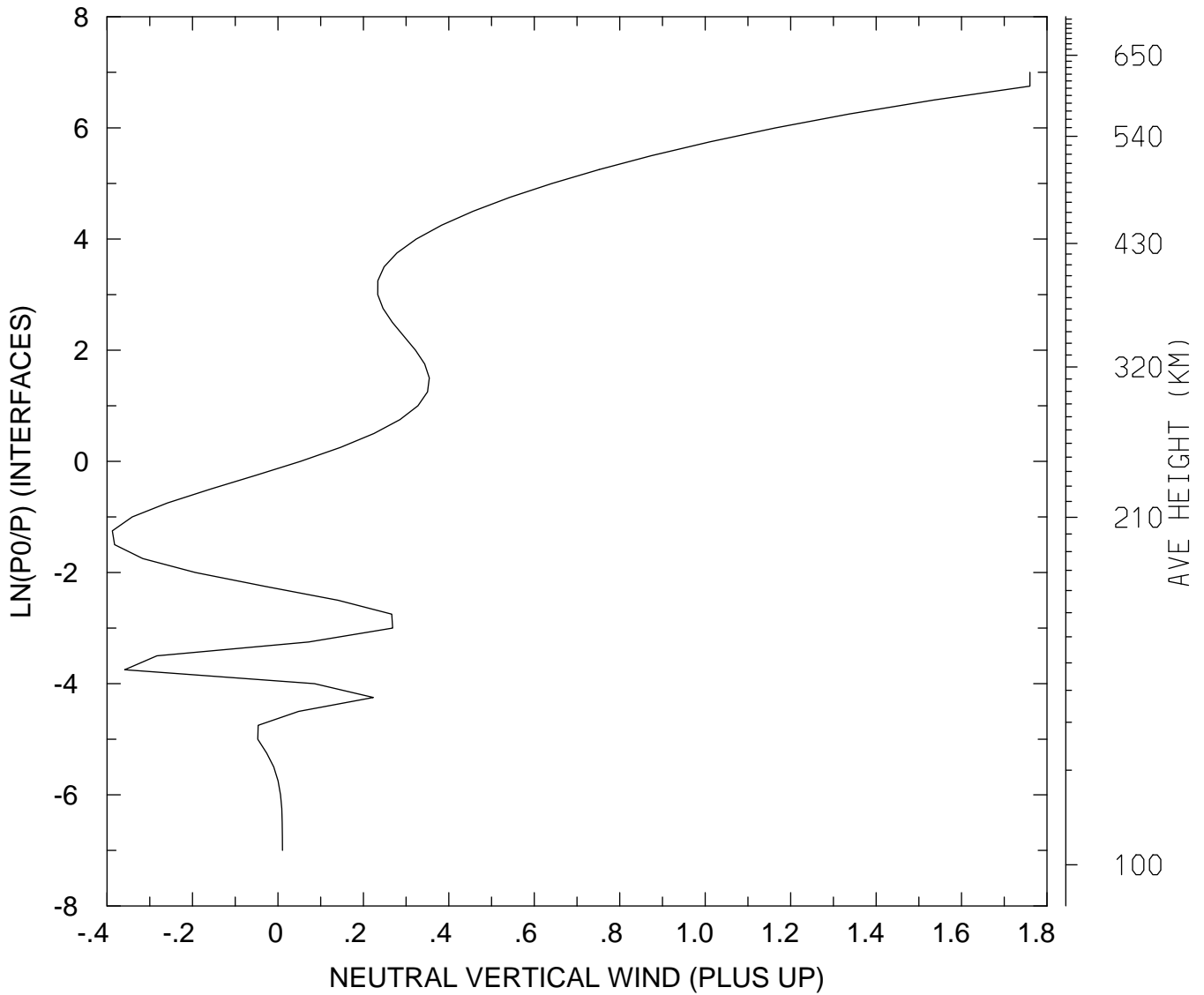
MIN,MAX= -5.5150E-01 1.3611E-02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



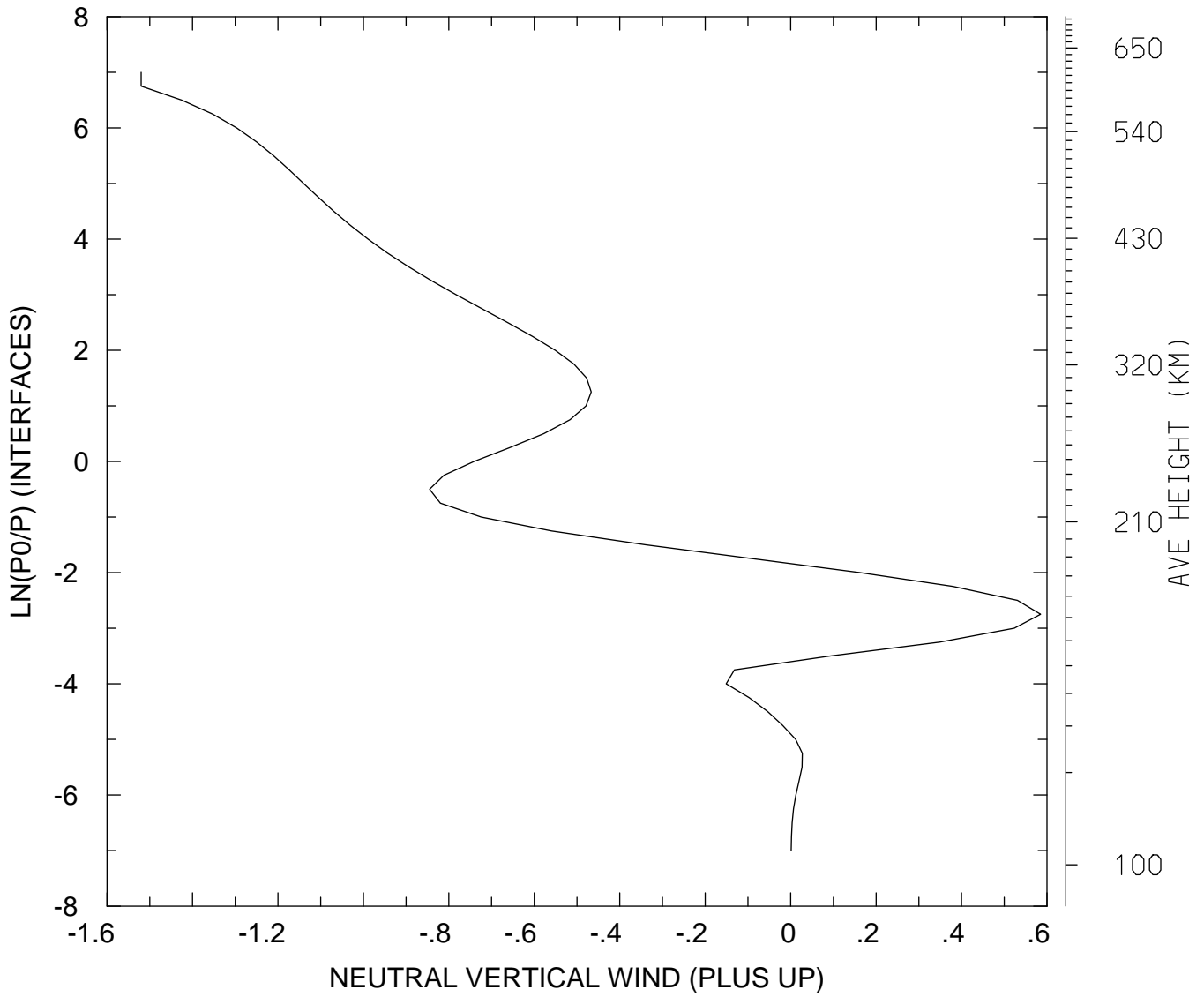
MIN,MAX= -4.1777E+00 7.5879E-02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



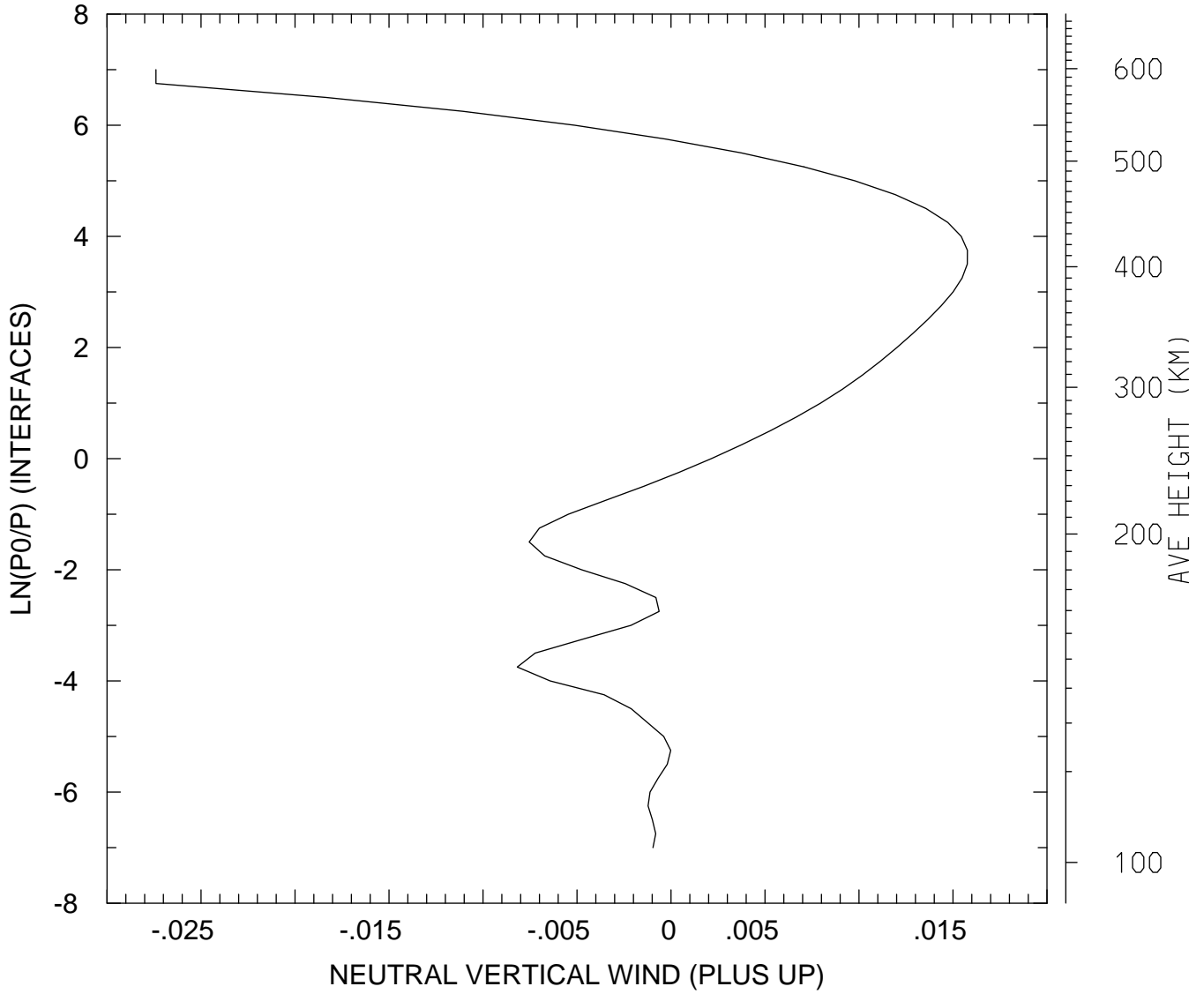
MIN,MAX= -3.8766E-01 1.7600E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT=12.00 LAT= 58.75 ZONAL MEANS



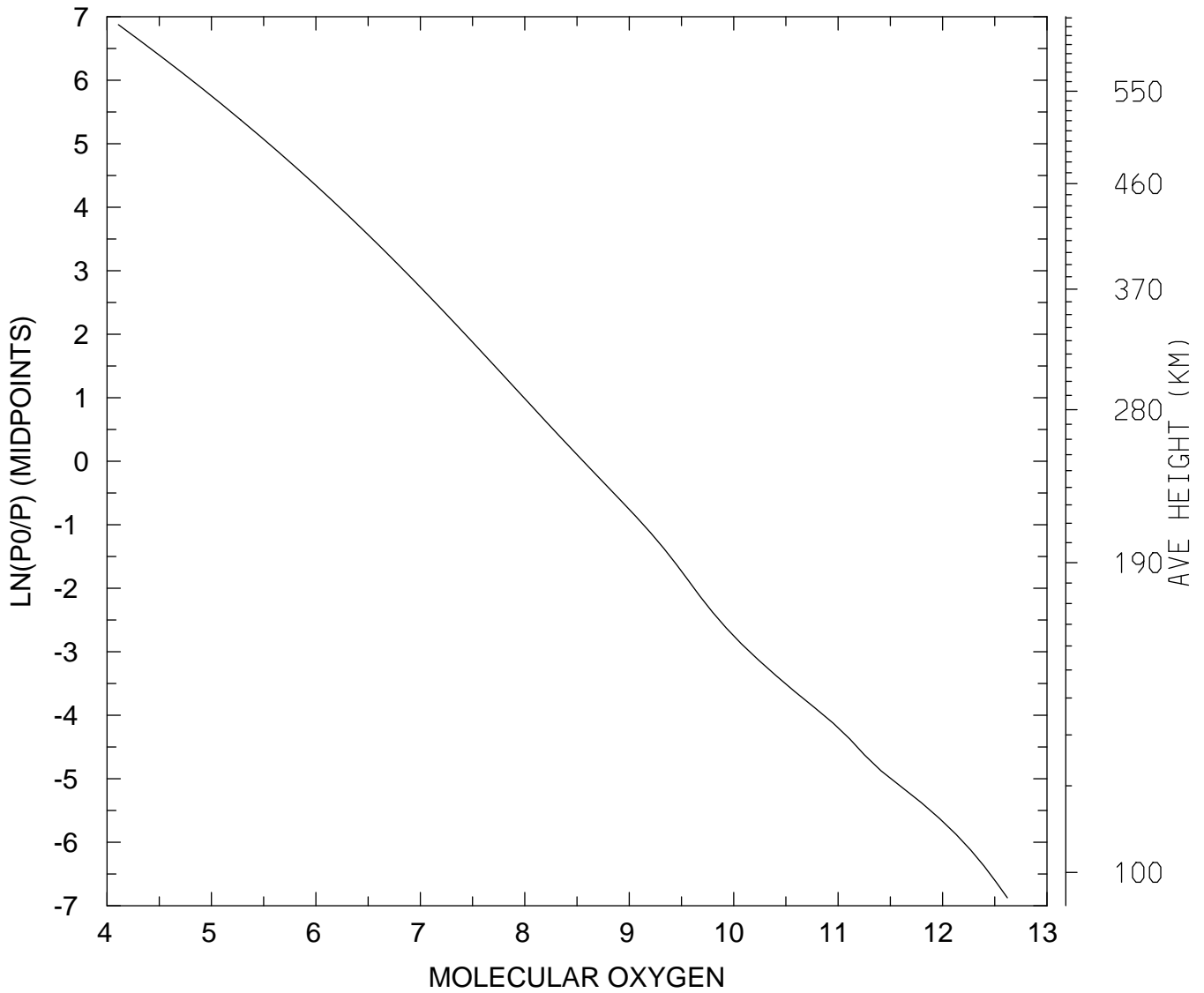
MIN,MAX= -1.5203E+00 5.8511E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



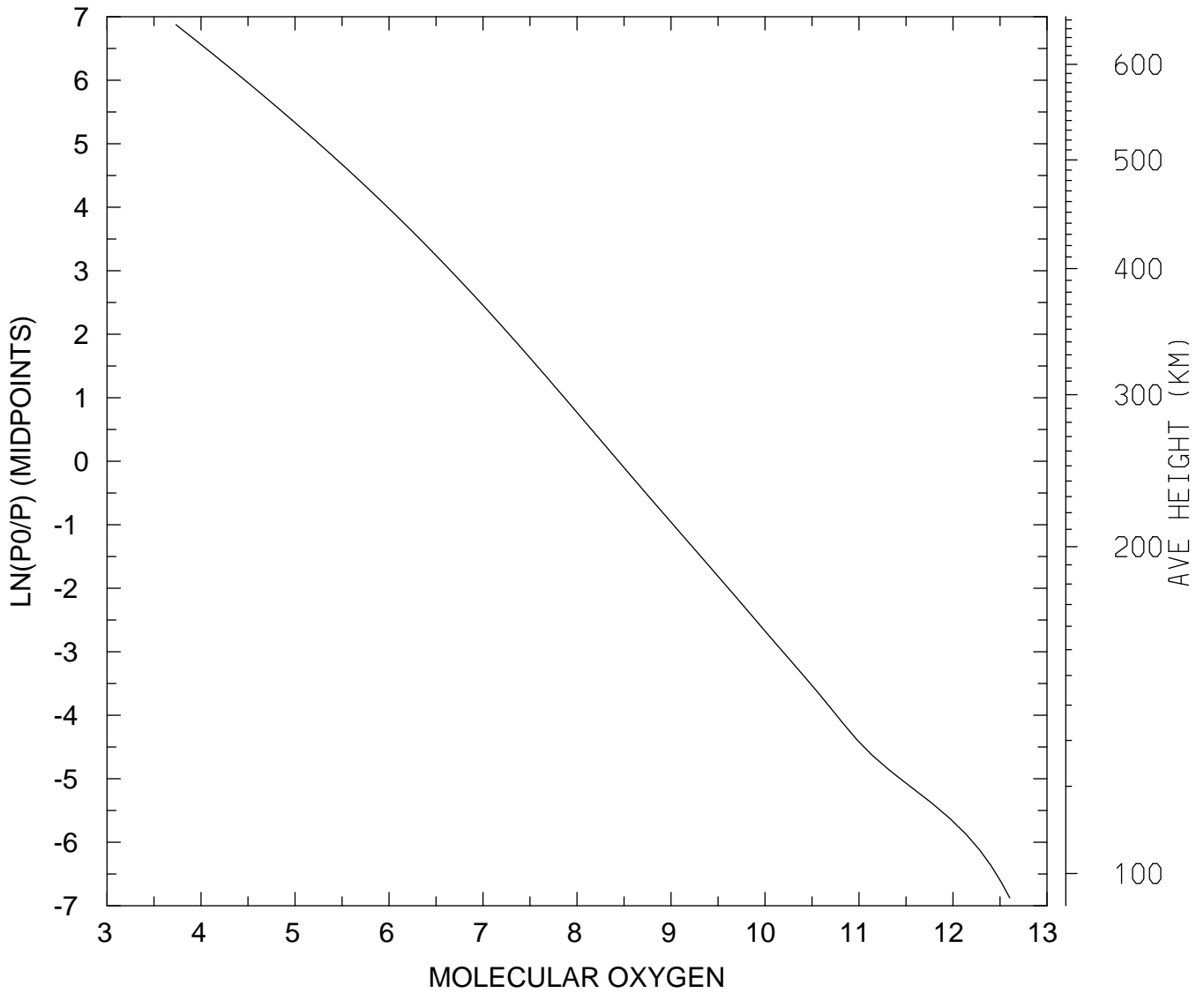
MIN,MAX= -2.7400E-02 1.5766E-02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 LAT= -61.25 SLT= 0.00 (HRS))



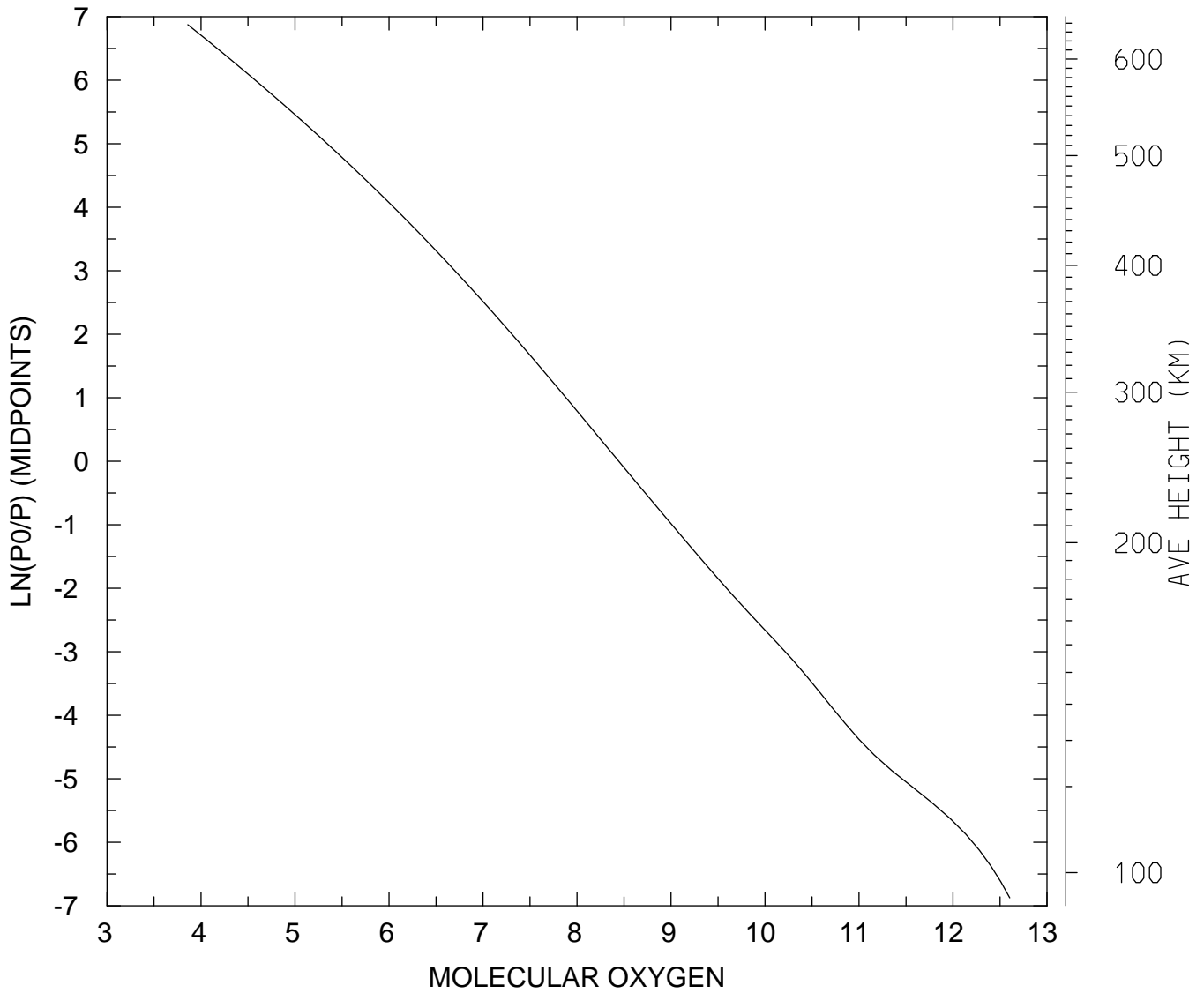
MIN,MAX= 1.2846E+04 4.1775E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 LAT= -61.25 SLT=12.00 (HRS))



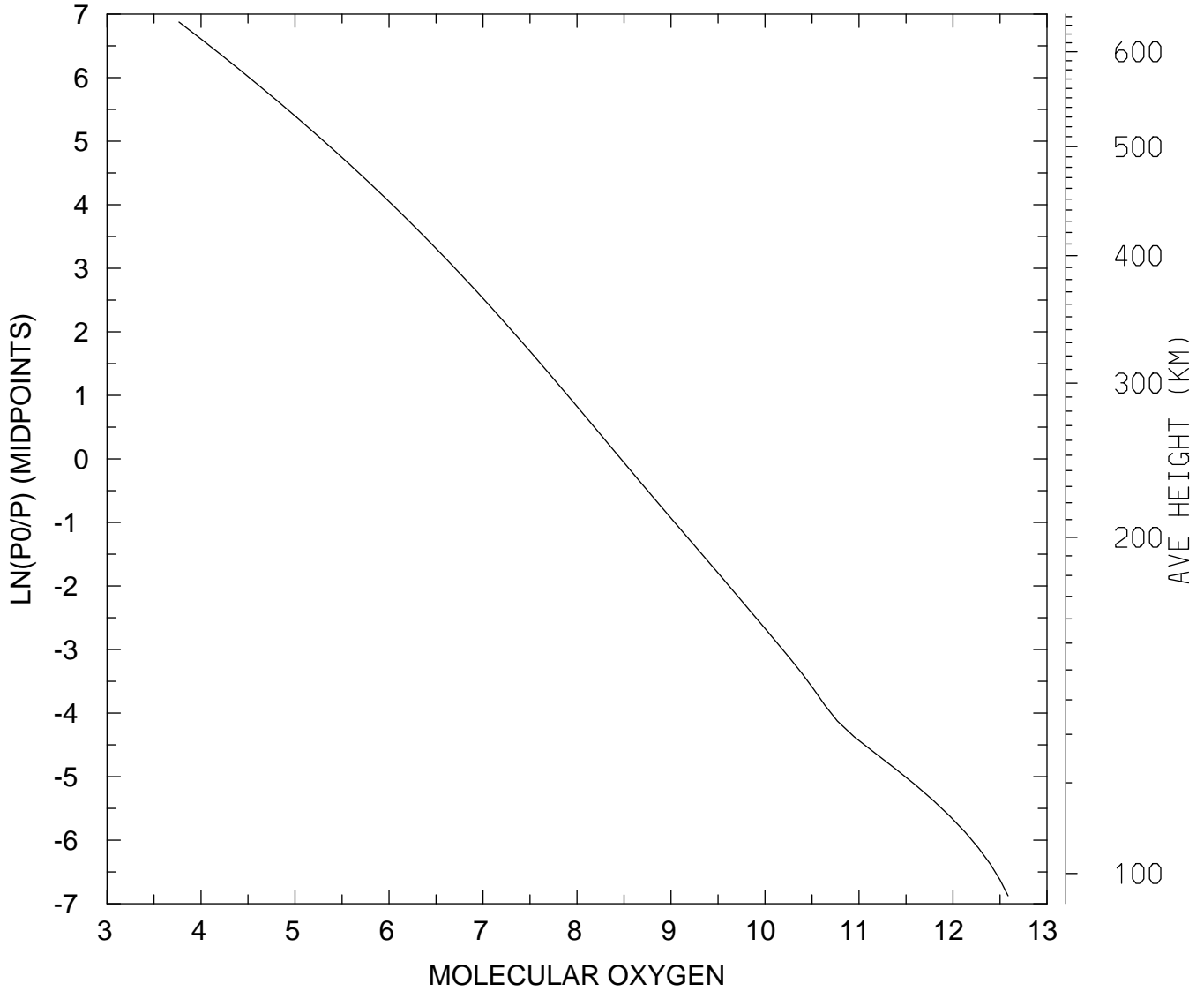
MIN,MAX= 5.4103E+03 4.0092E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 LAT= -61.25 ZONAL MEANS



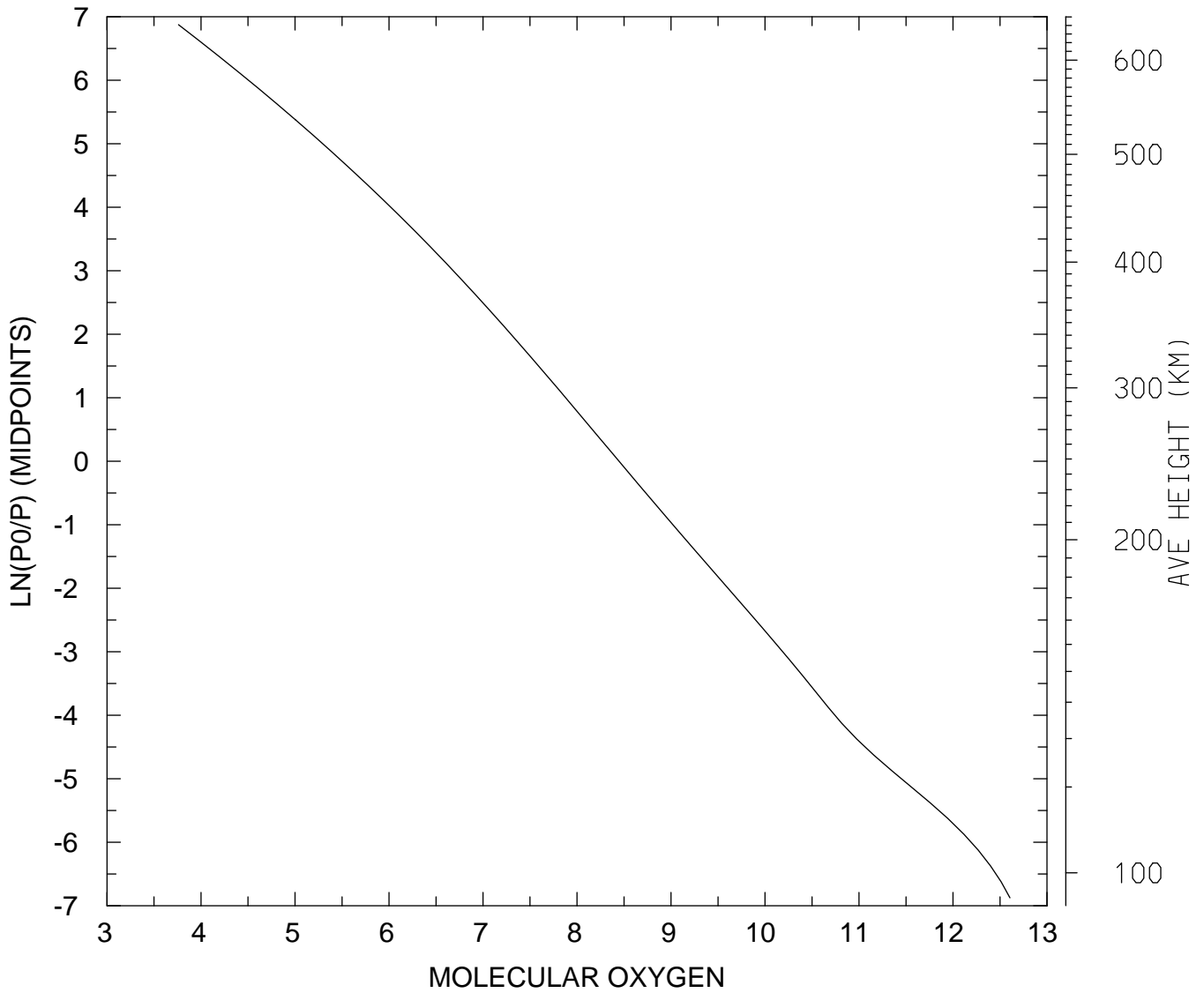
MIN,MAX= 7.2307E+03 4.0134E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 LAT= -41.25 SLT= 0.00 (HRS))



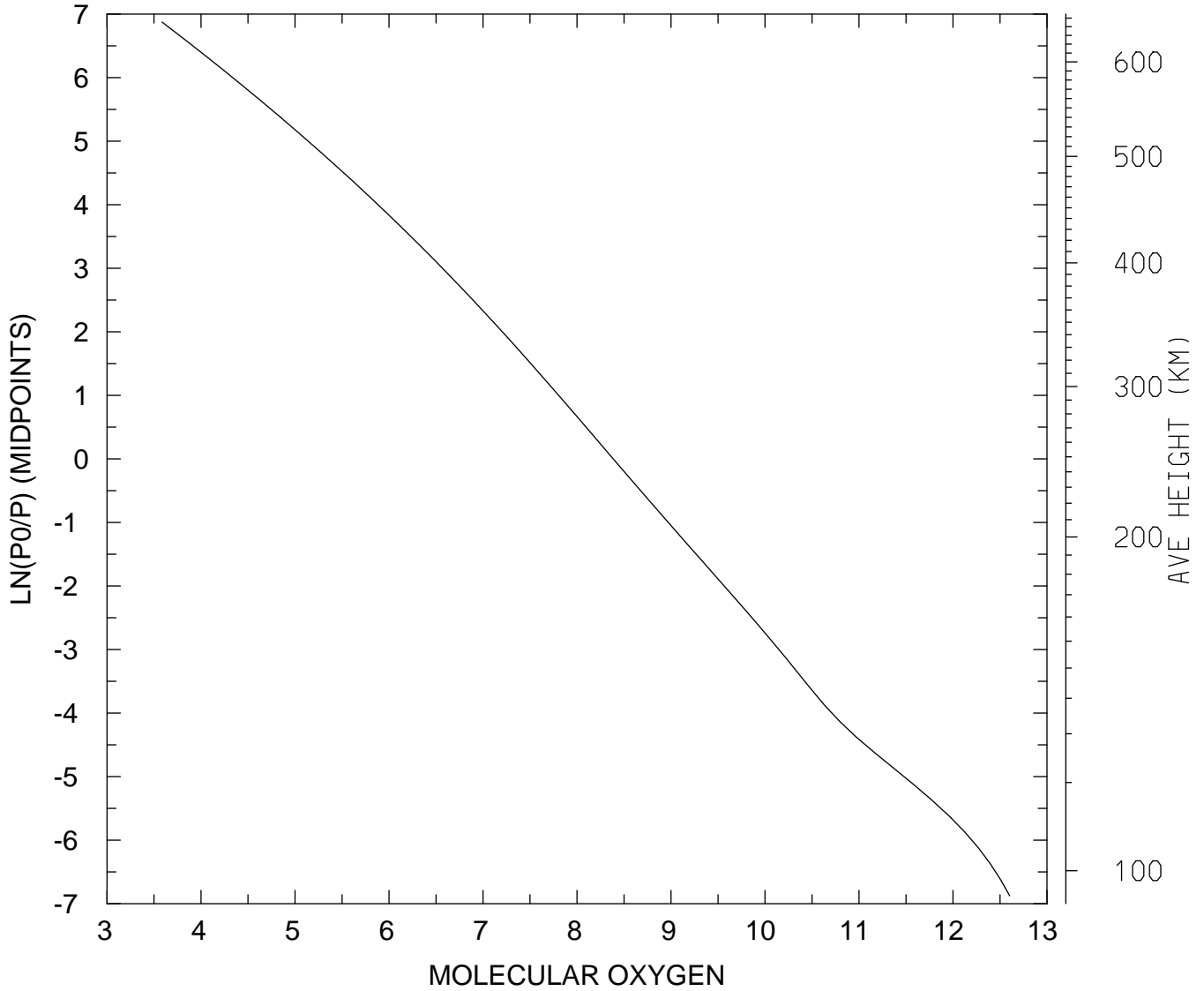
MIN,MAX= 5.8330E+03 3.8558E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 LAT= -41.25 SLT=12.00 (HRS))



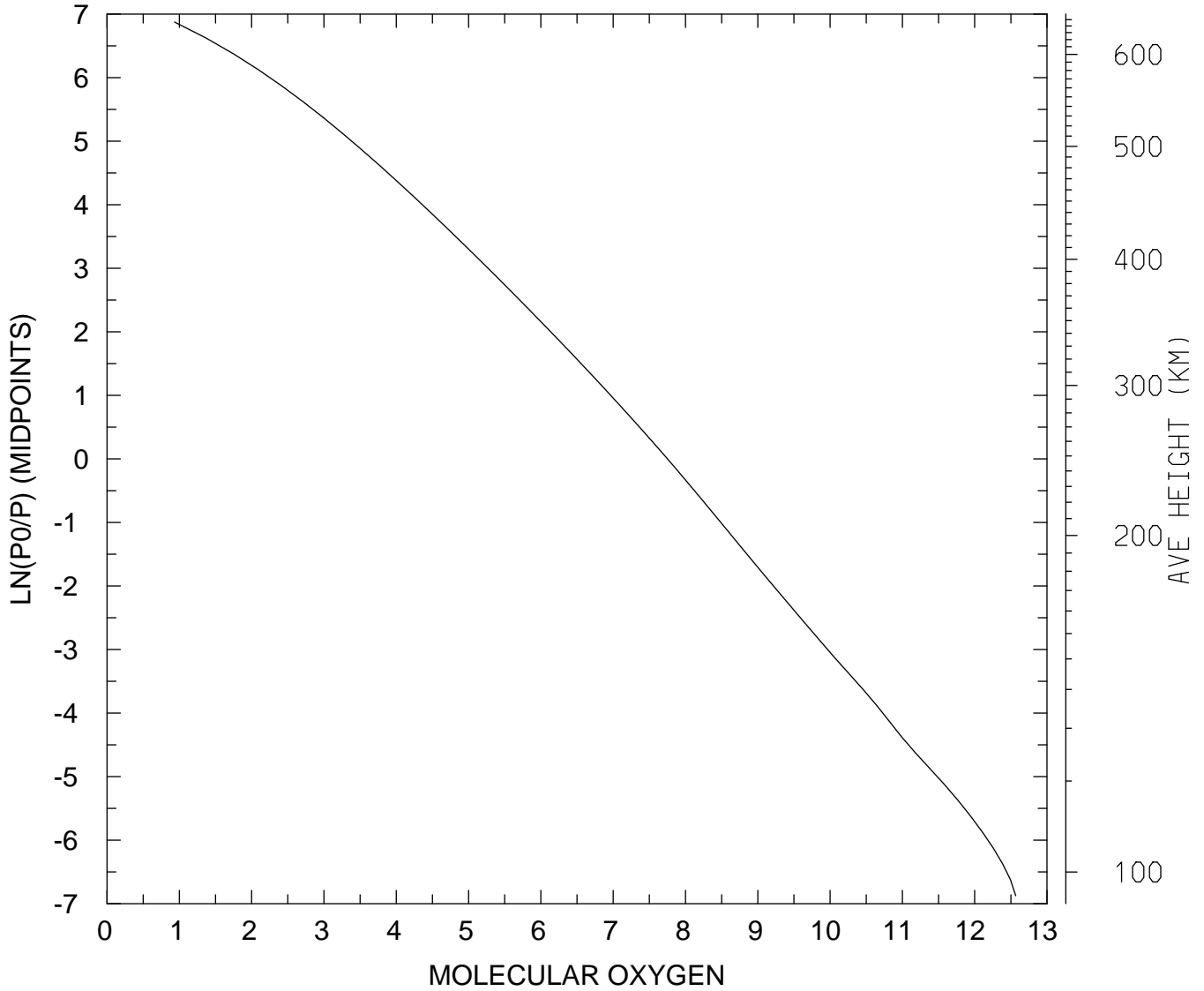
MIN,MAX= 5.7553E+03 4.0337E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 LAT= -41.25 ZONAL MEANS



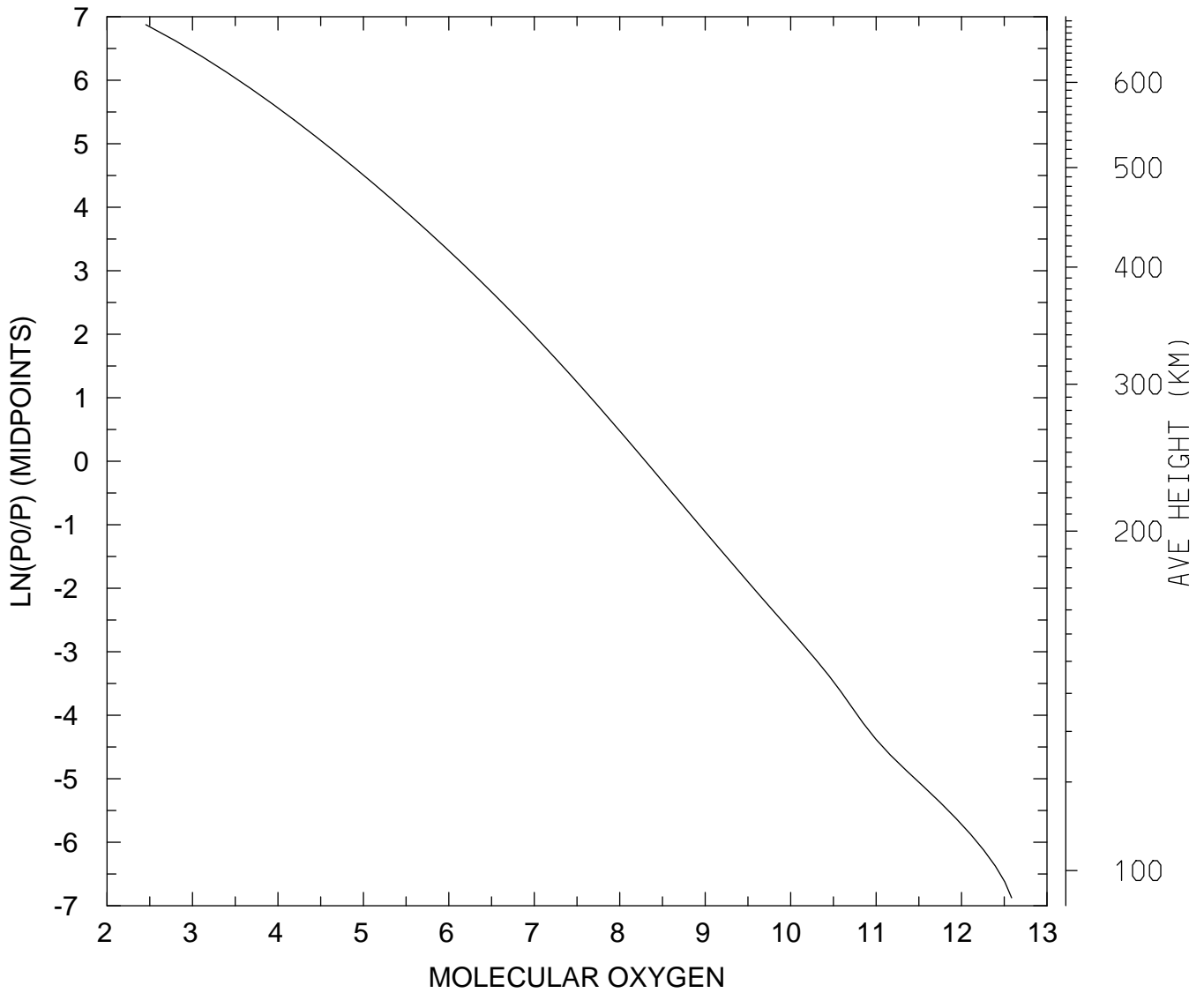
MIN,MAX= 3.8493E+03 4.0064E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 LAT= 38.75 SLT= 0.00 (HRS))



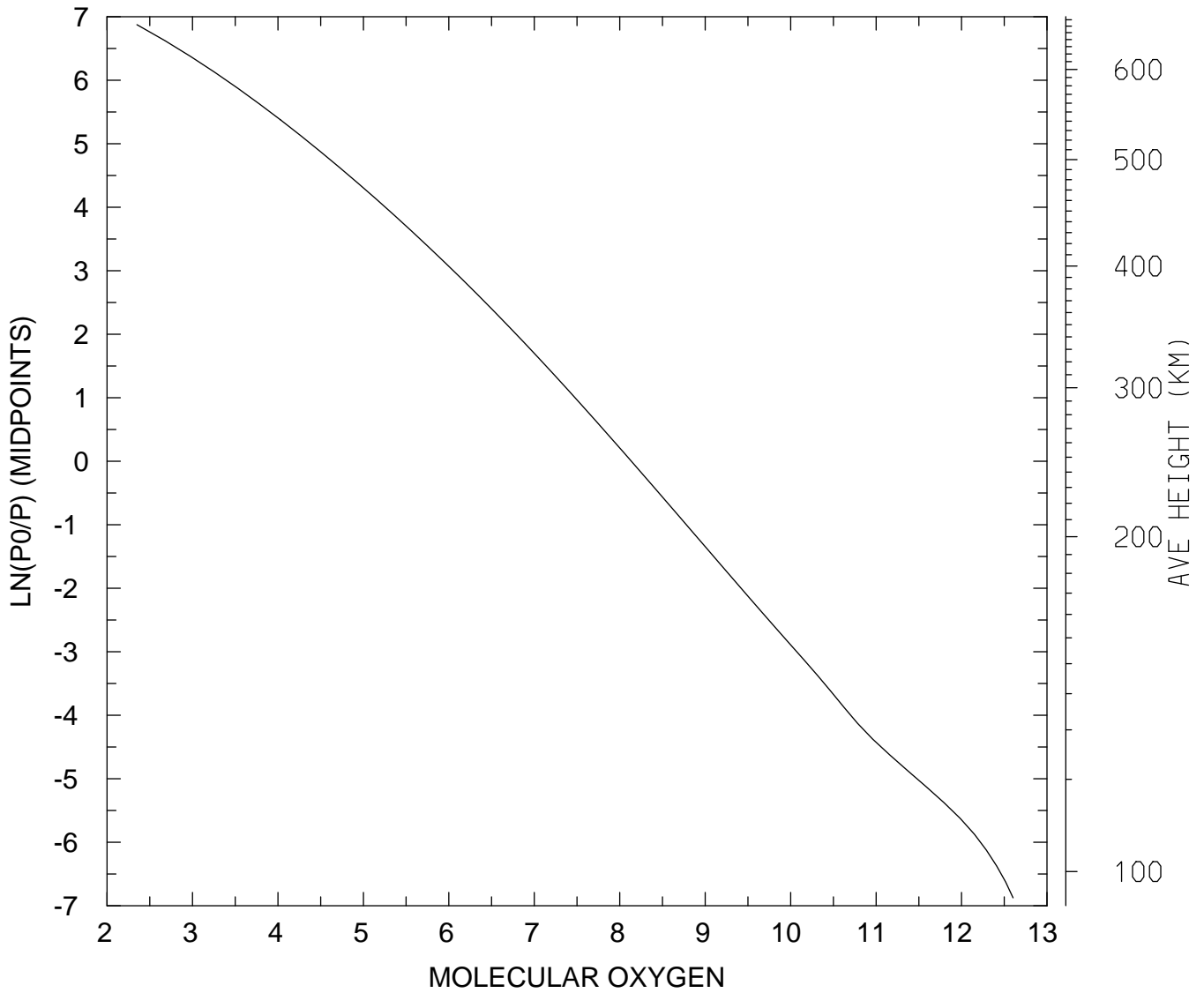
MIN,MAX= 8.5925E+00 3.6960E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 LAT= 38.75 SLT=12.00 (HRS))



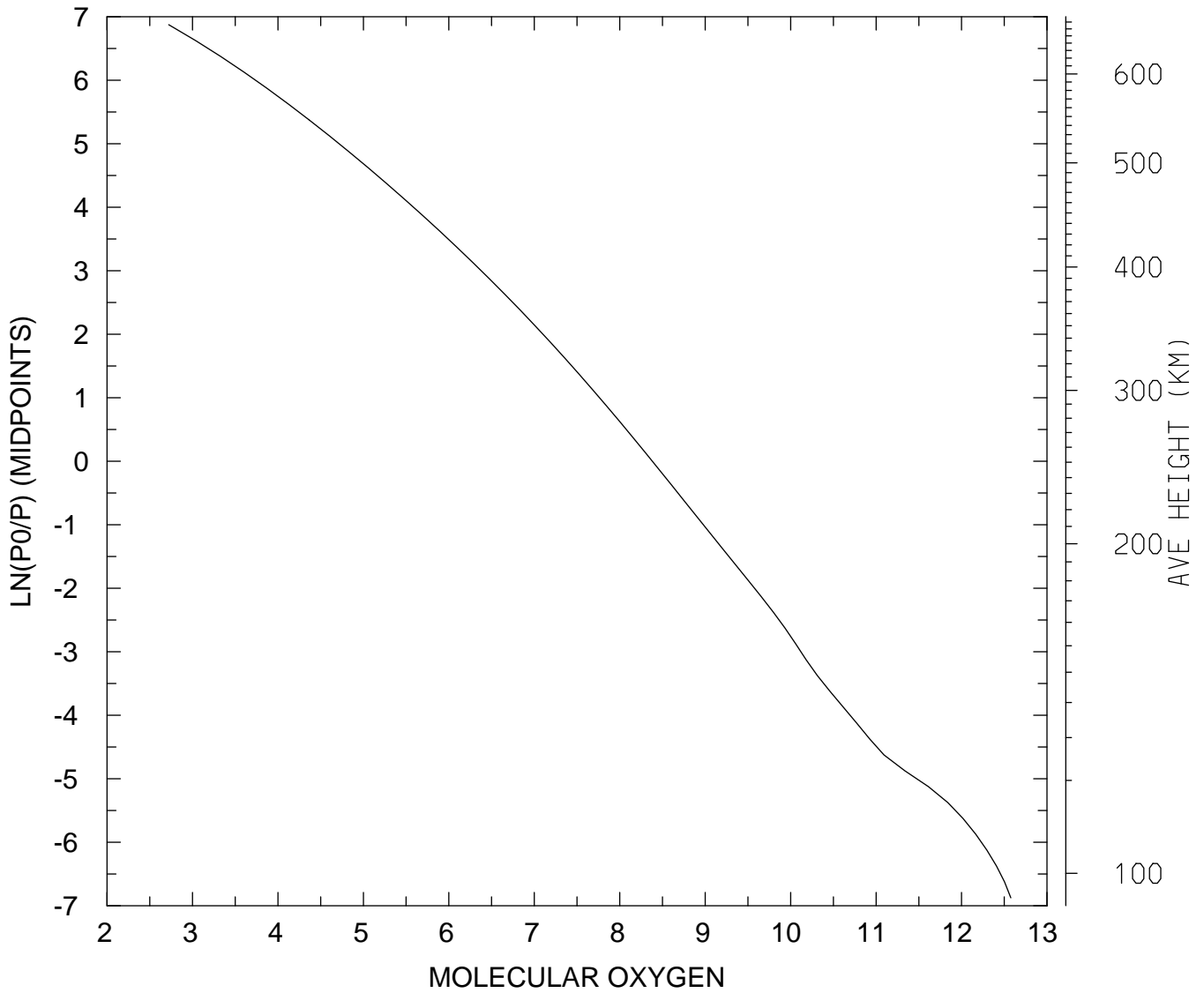
MIN,MAX= 2.8495E+02 3.8544E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 LAT= 38.75 ZONAL MEANS



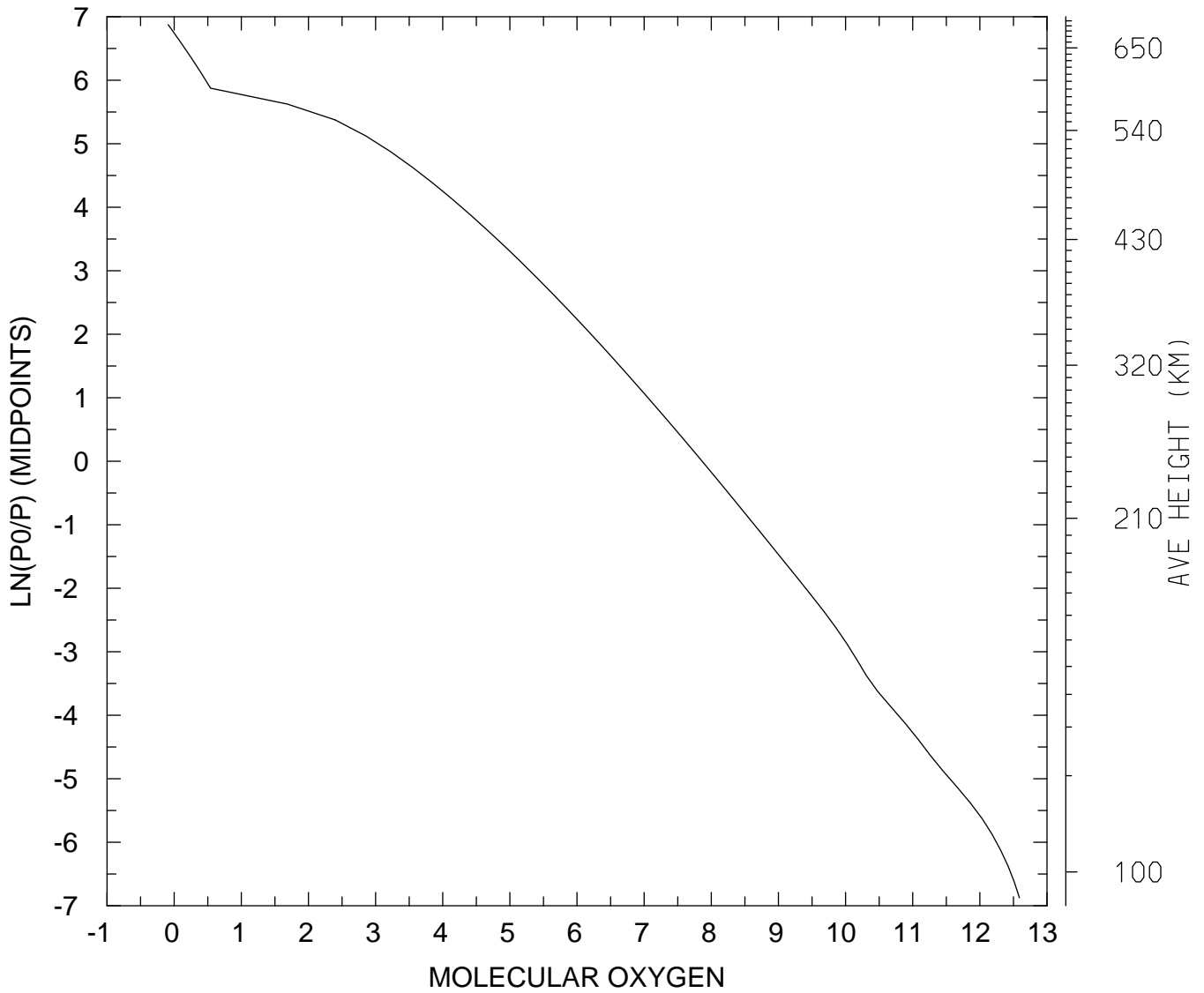
MIN,MAX= 2.2372E+02 4.0132E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 LAT= 58.75 SLT= 0.00 (HRS))



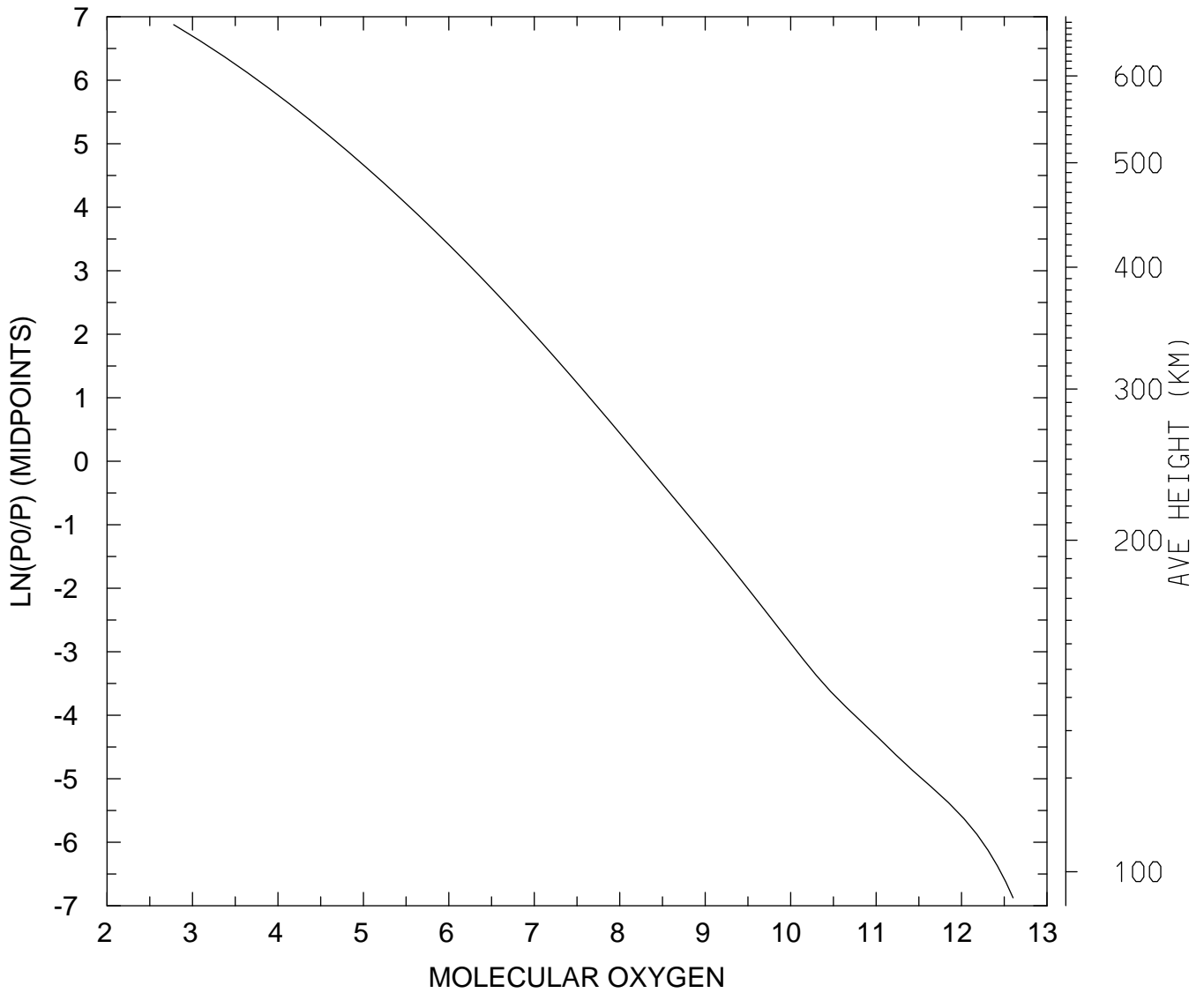
MIN,MAX= 5.2707E+02 3.7731E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 LAT= 58.75 SLT=12.00 (HRS))



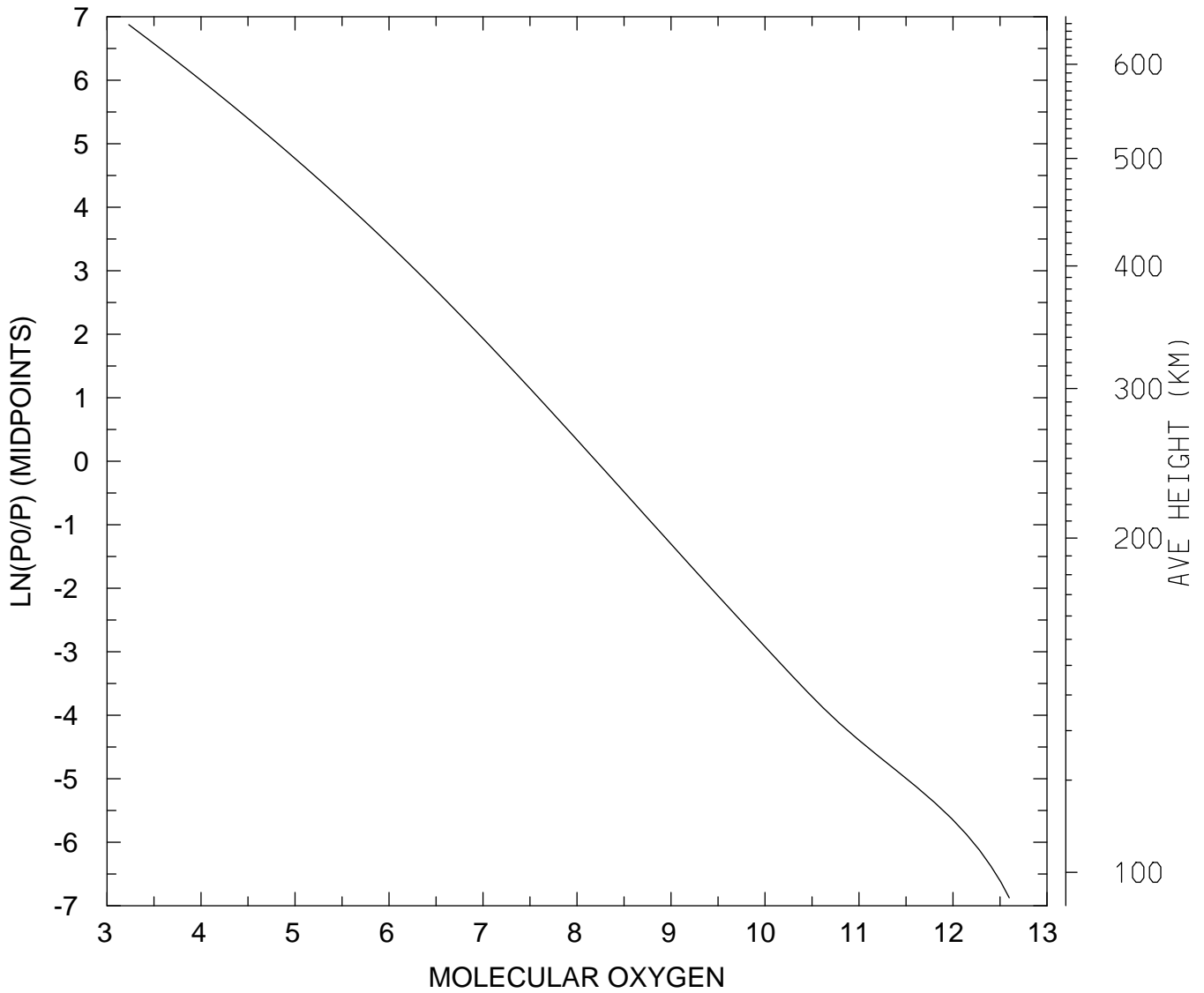
MIN,MAX= 8.1506E-01 3.8882E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 LAT= 58.75 ZONAL MEANS



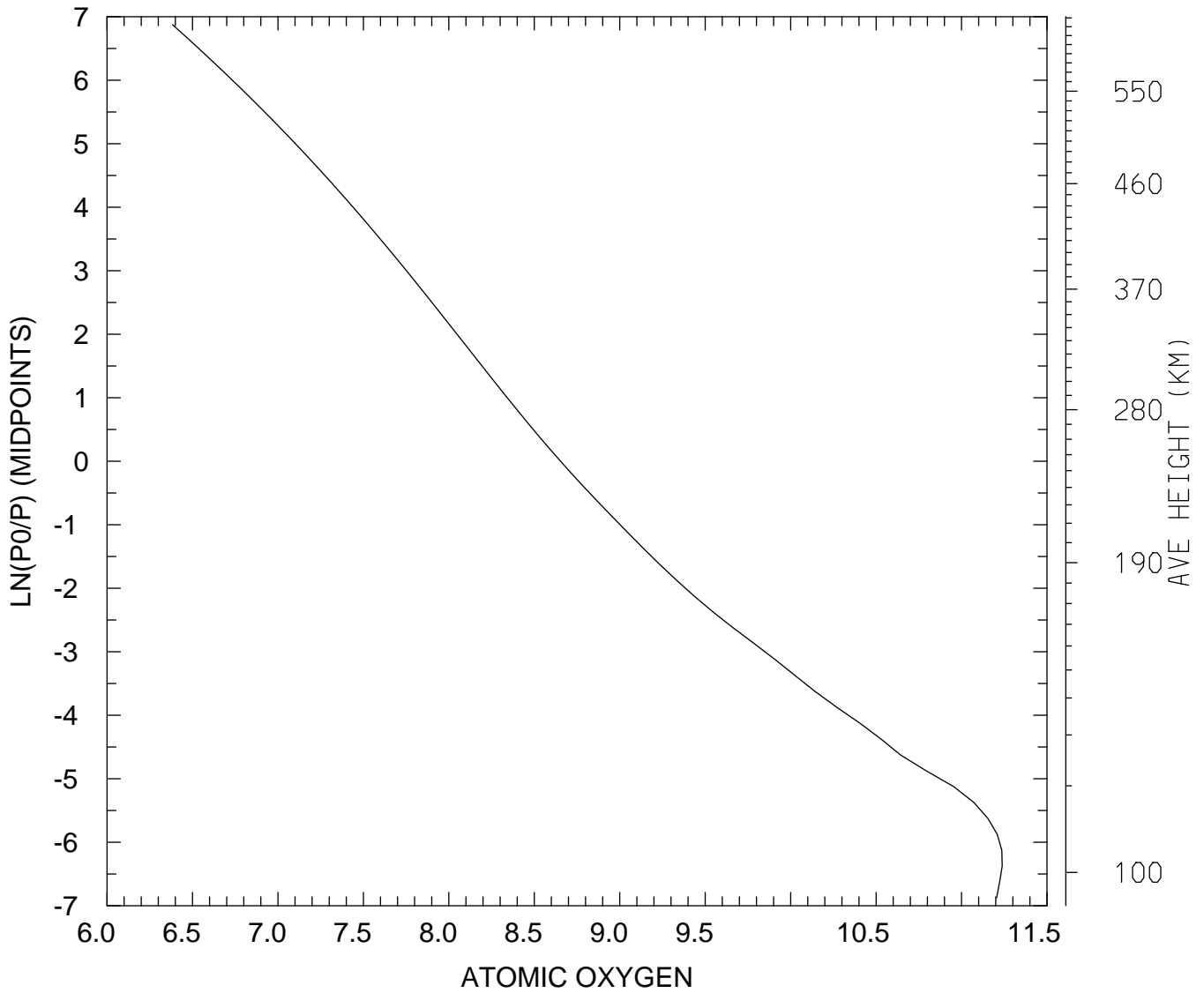
MIN,MAX= 6.0320E+02 4.0053E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 GLOBAL MEANS



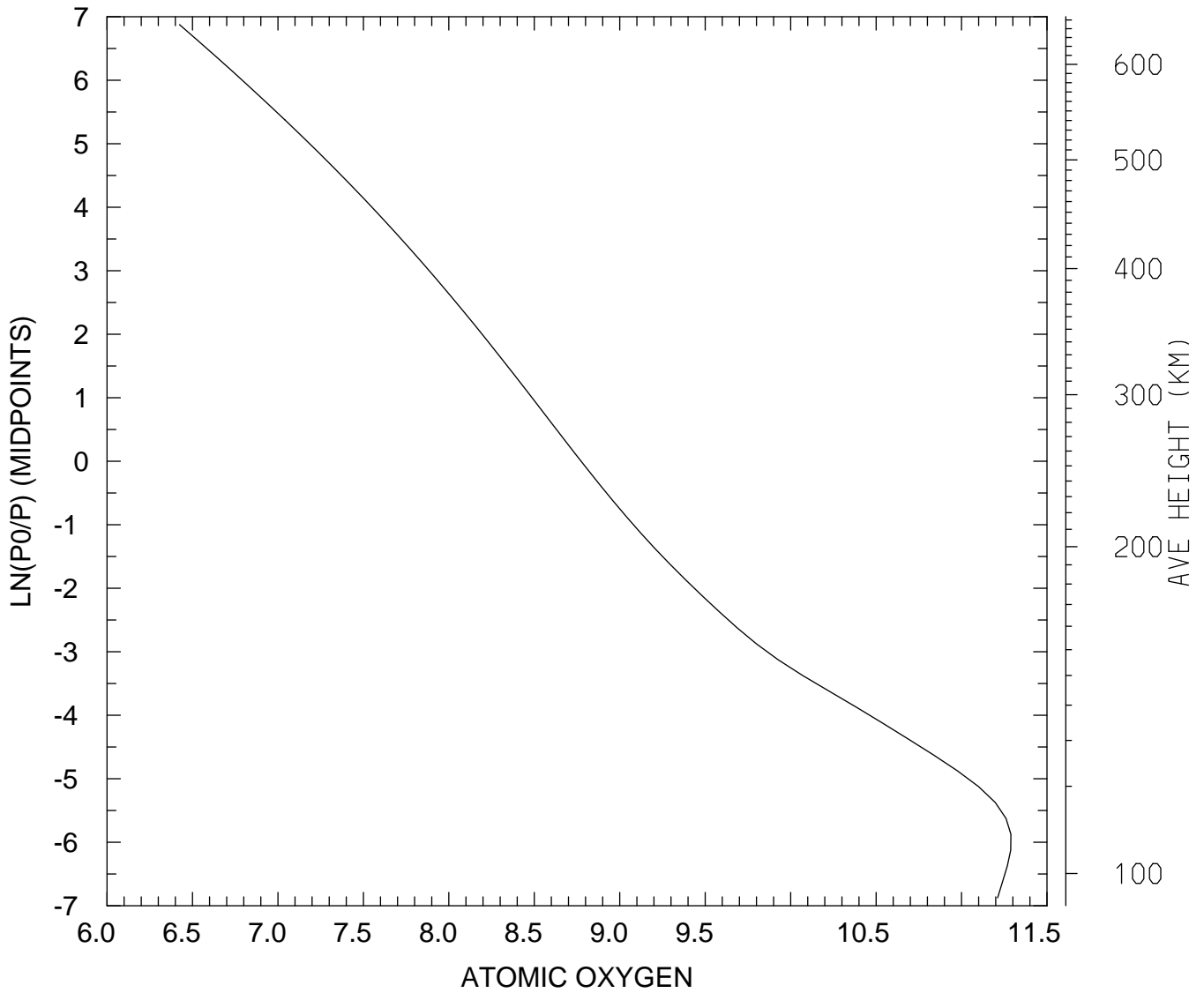
MIN,MAX= 1.7051E+03 3.9621E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 LAT= -61.25 SLT= 0.00 (HRS))



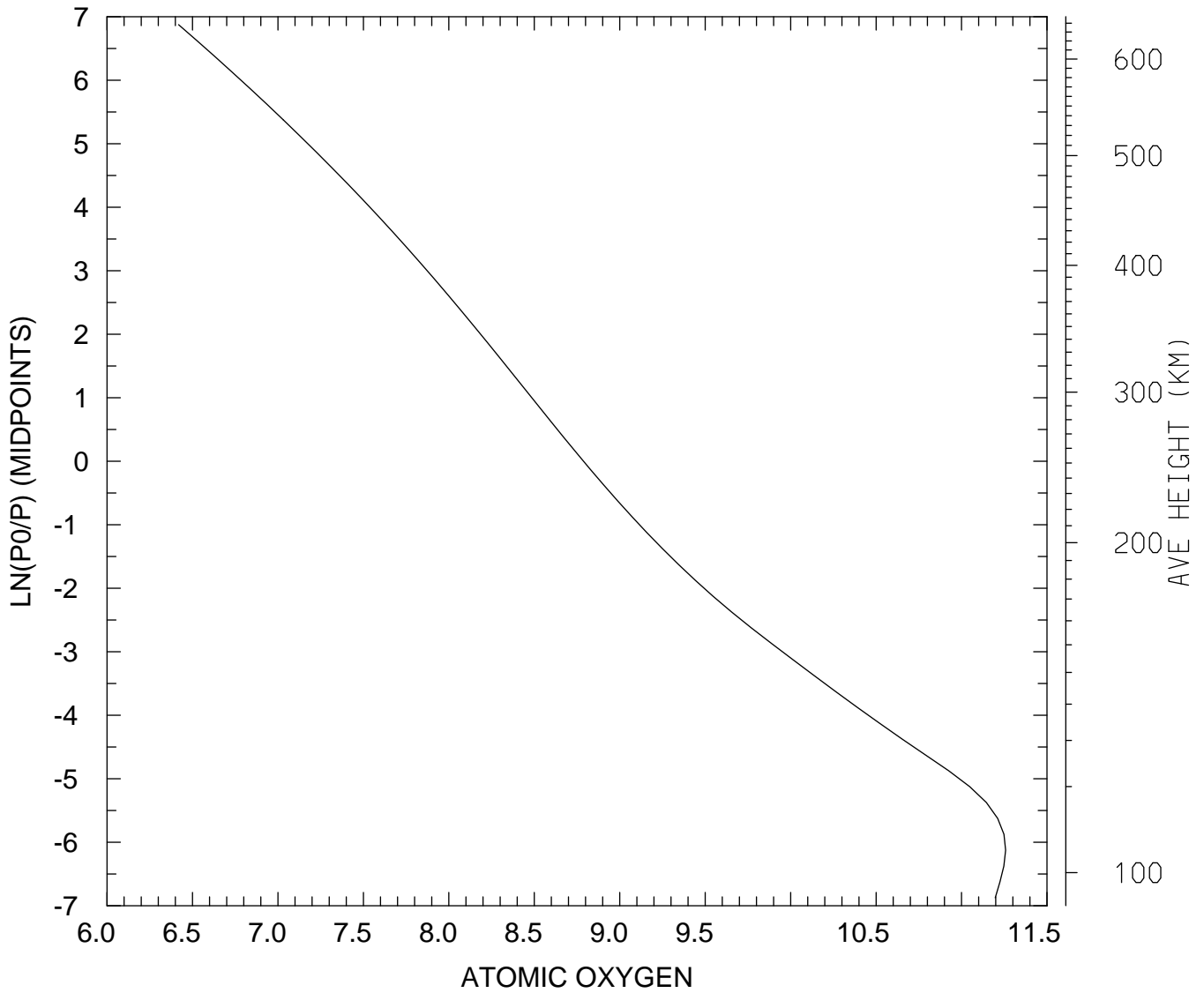
MIN,MAX= 2.4180E+06 1.7282E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 LAT= -61.25 SLT=12.00 (HRS))



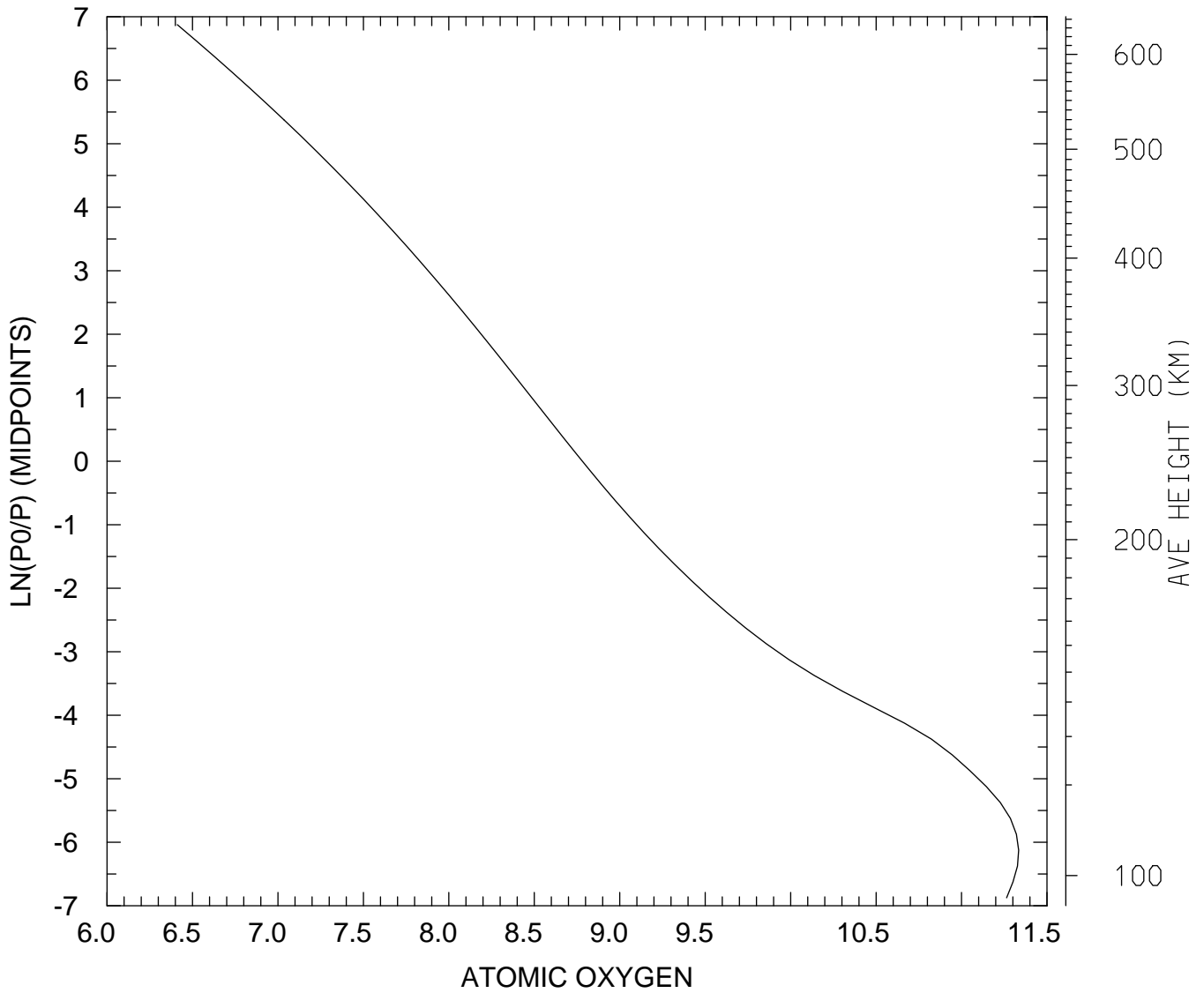
MIN,MAX= 2.6582E+06 1.9427E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 LAT= -61.25 ZONAL MEANS



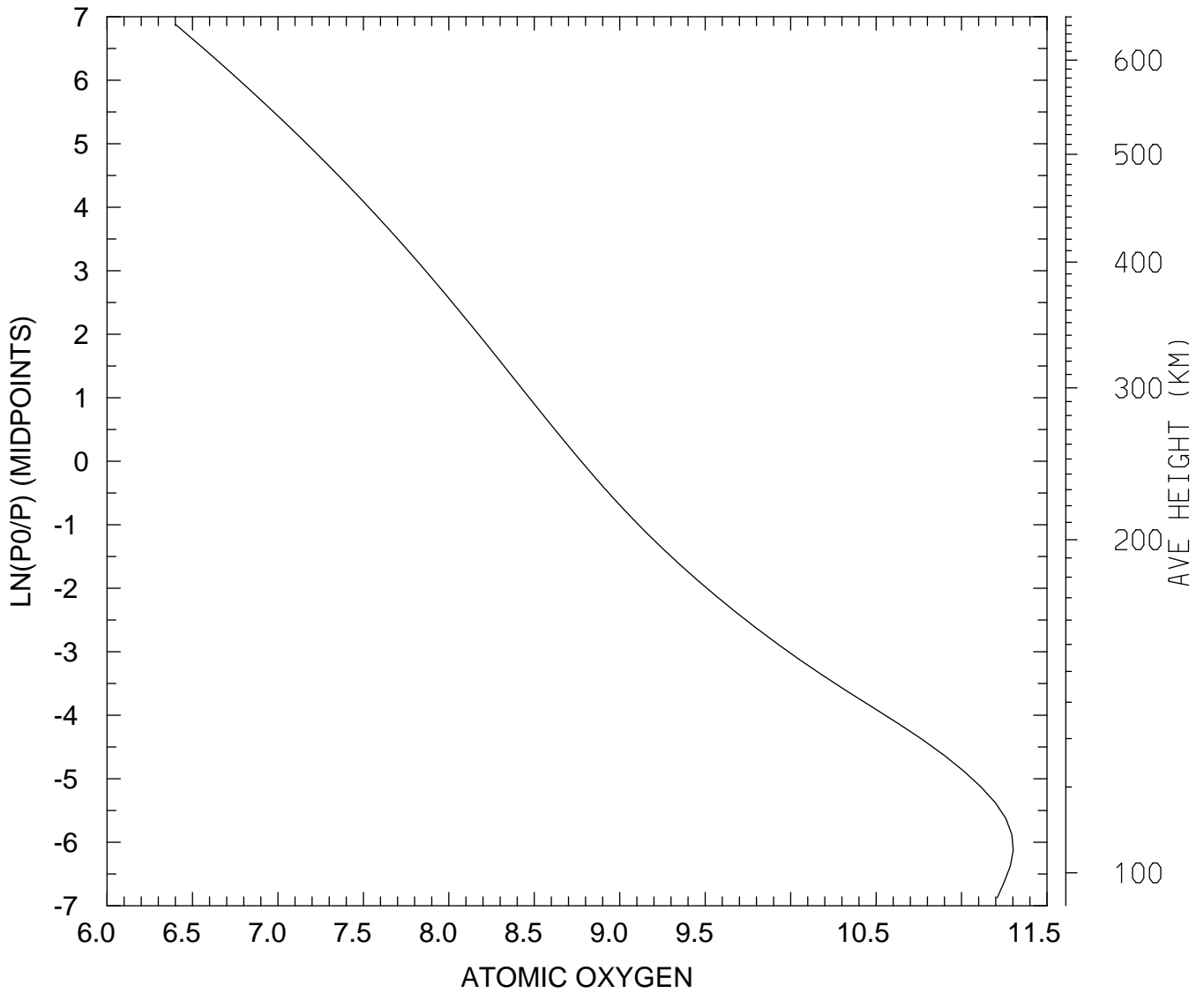
MIN,MAX= 2.6238E+06 1.8110E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 LAT= -41.25 SLT= 0.00 (HRS))



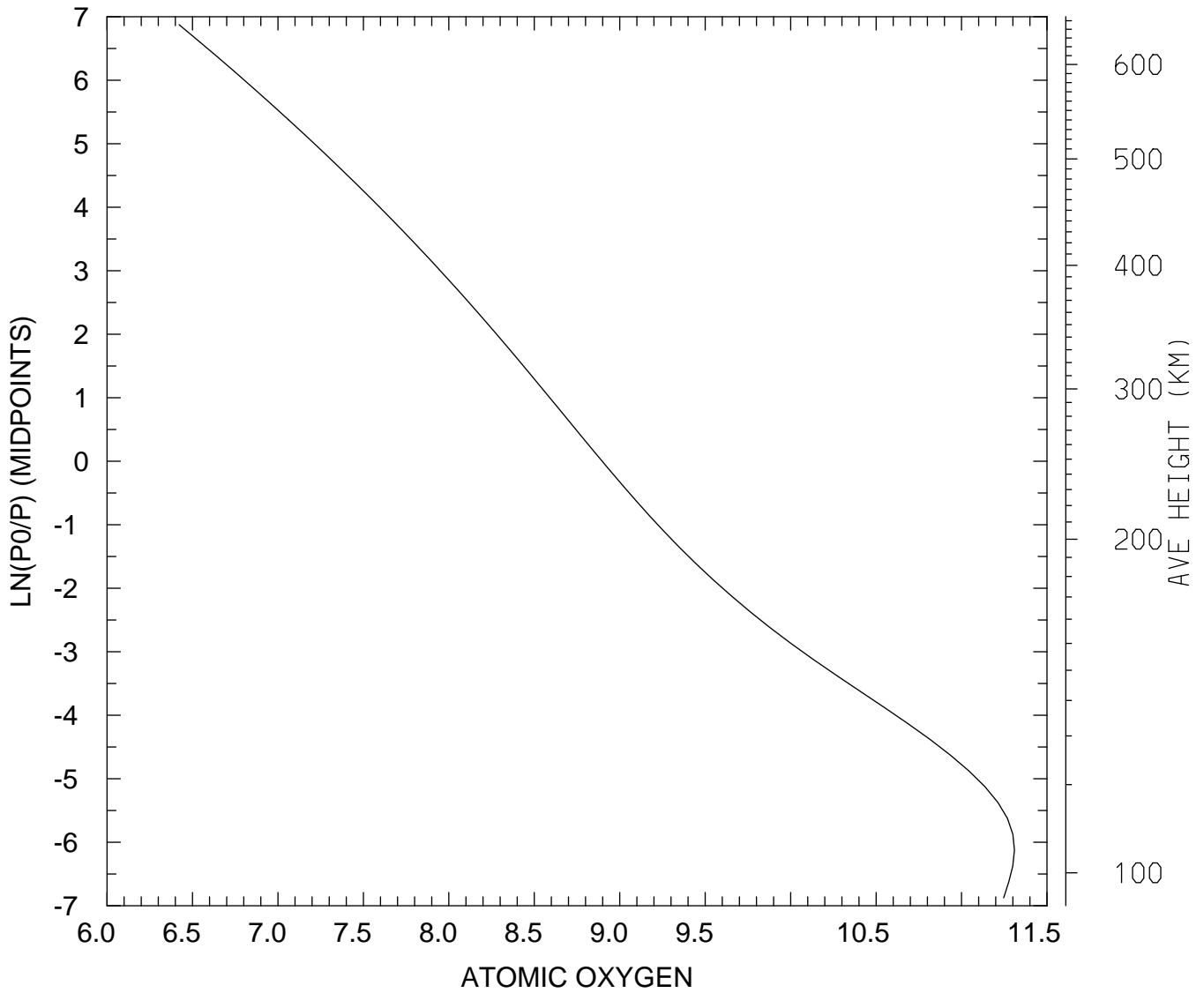
MIN,MAX= 2.5768E+06 2.1598E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 LAT= -41.25 SLT=12.00 (HRS))



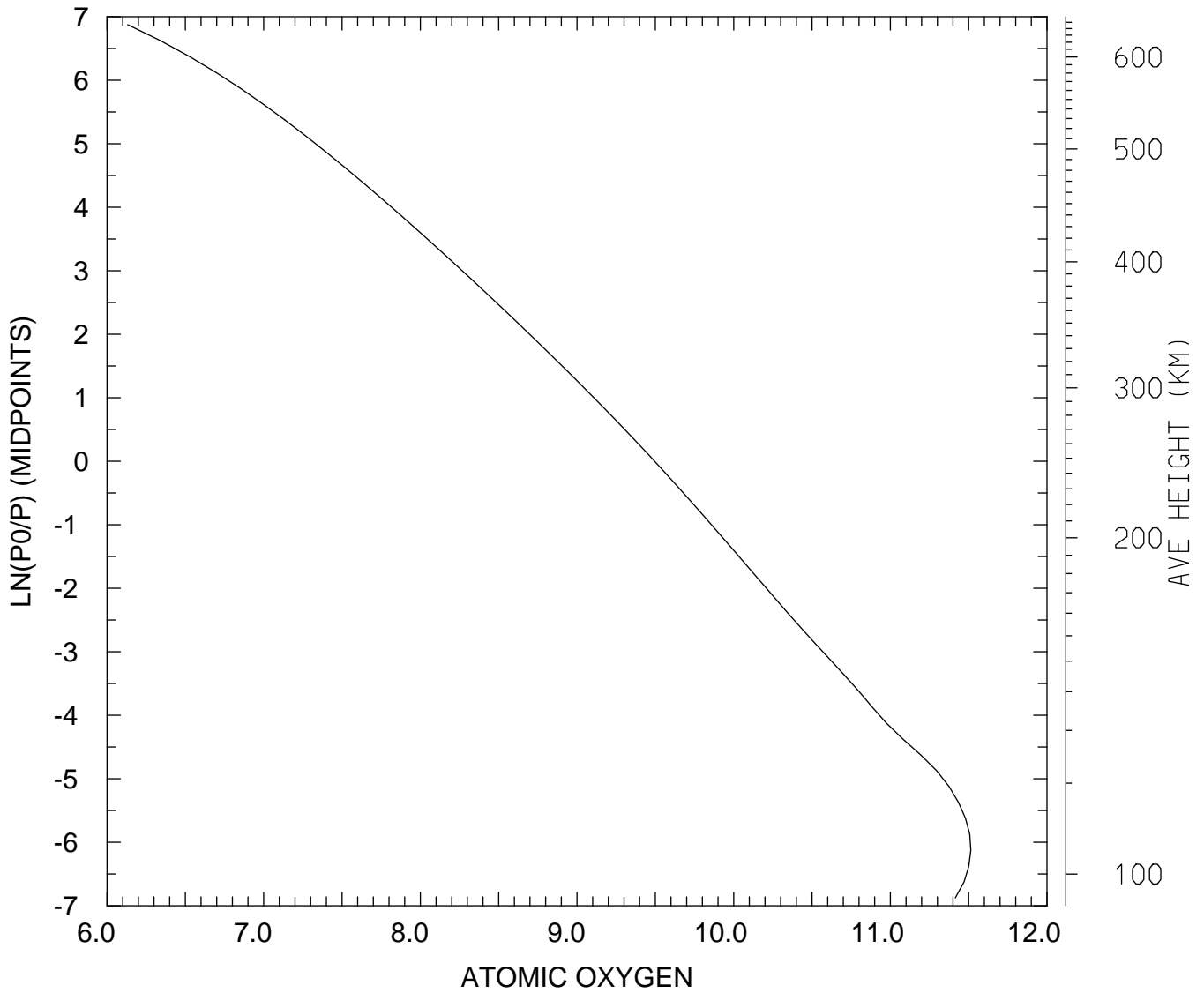
MIN,MAX= 2.5258E+06 2.0065E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 LAT= -41.25 ZONAL MEANS



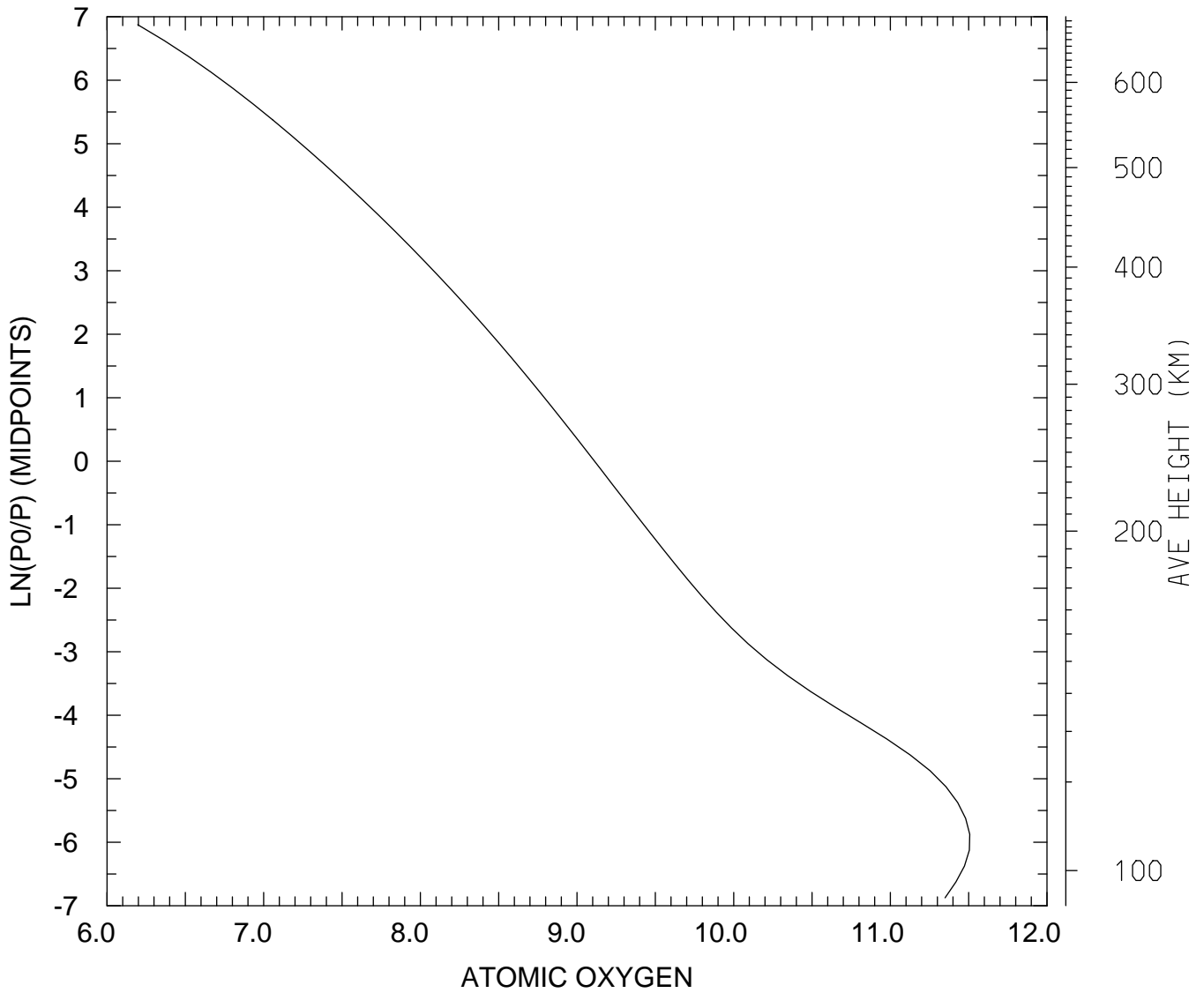
MIN,MAX= 2.6394E+06 2.0401E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 LAT= 38.75 SLT= 0.00 (HRS))



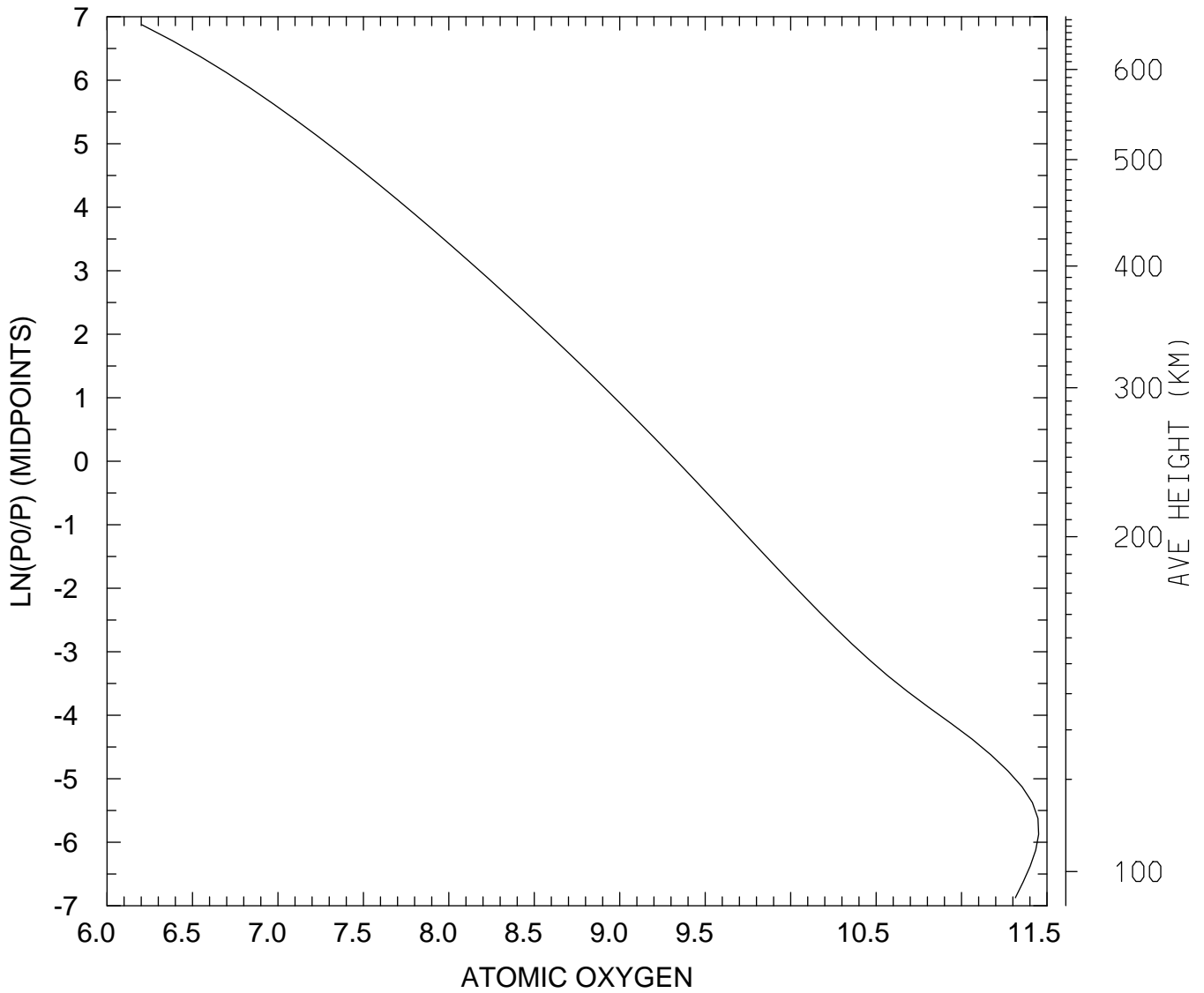
MIN,MAX= 1.3554E+06 3.2658E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 LAT= 38.75 SLT=12.00 (HRS))



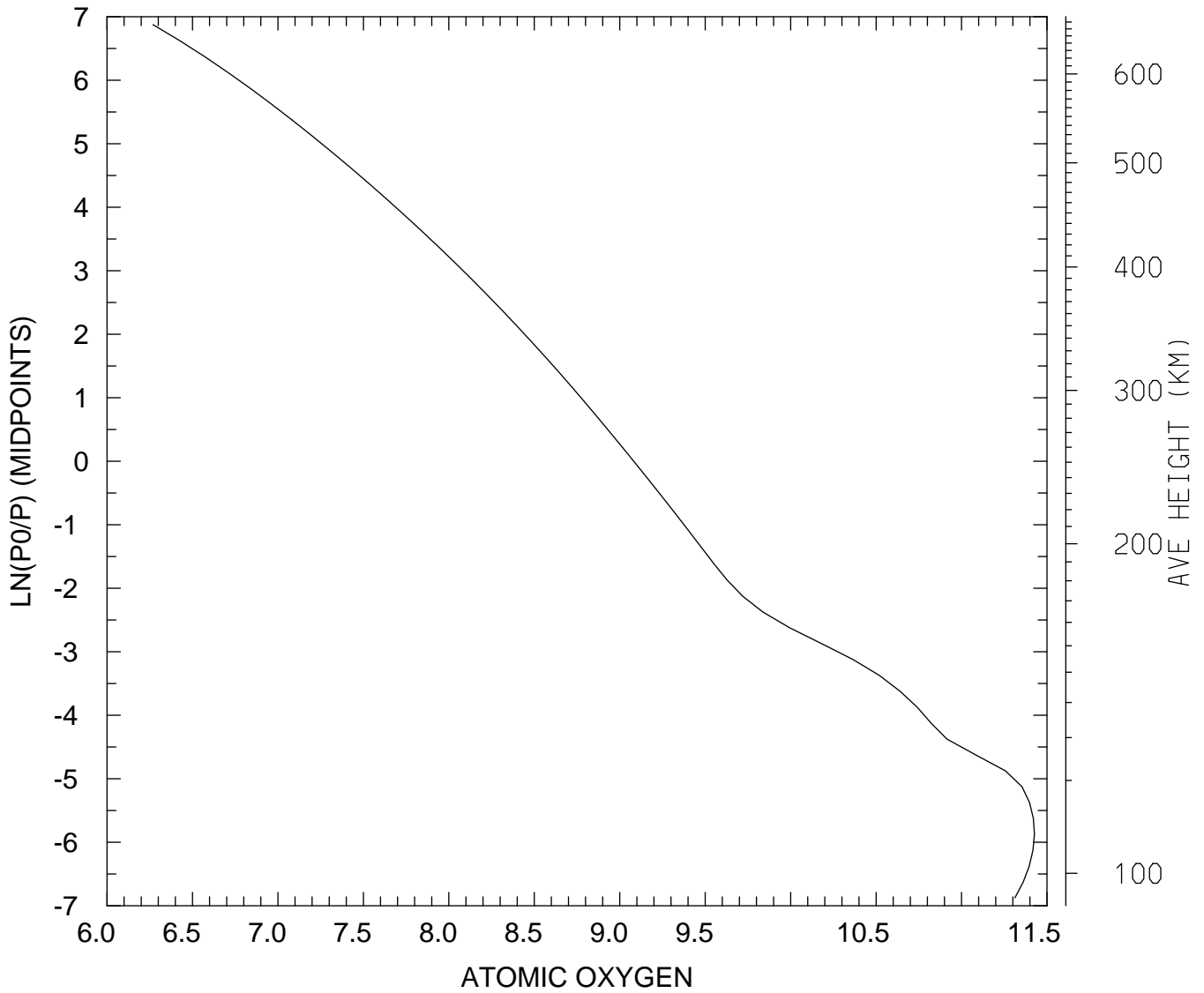
MIN,MAX= 1.5701E+06 3.2110E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 LAT= 38.75 ZONAL MEANS



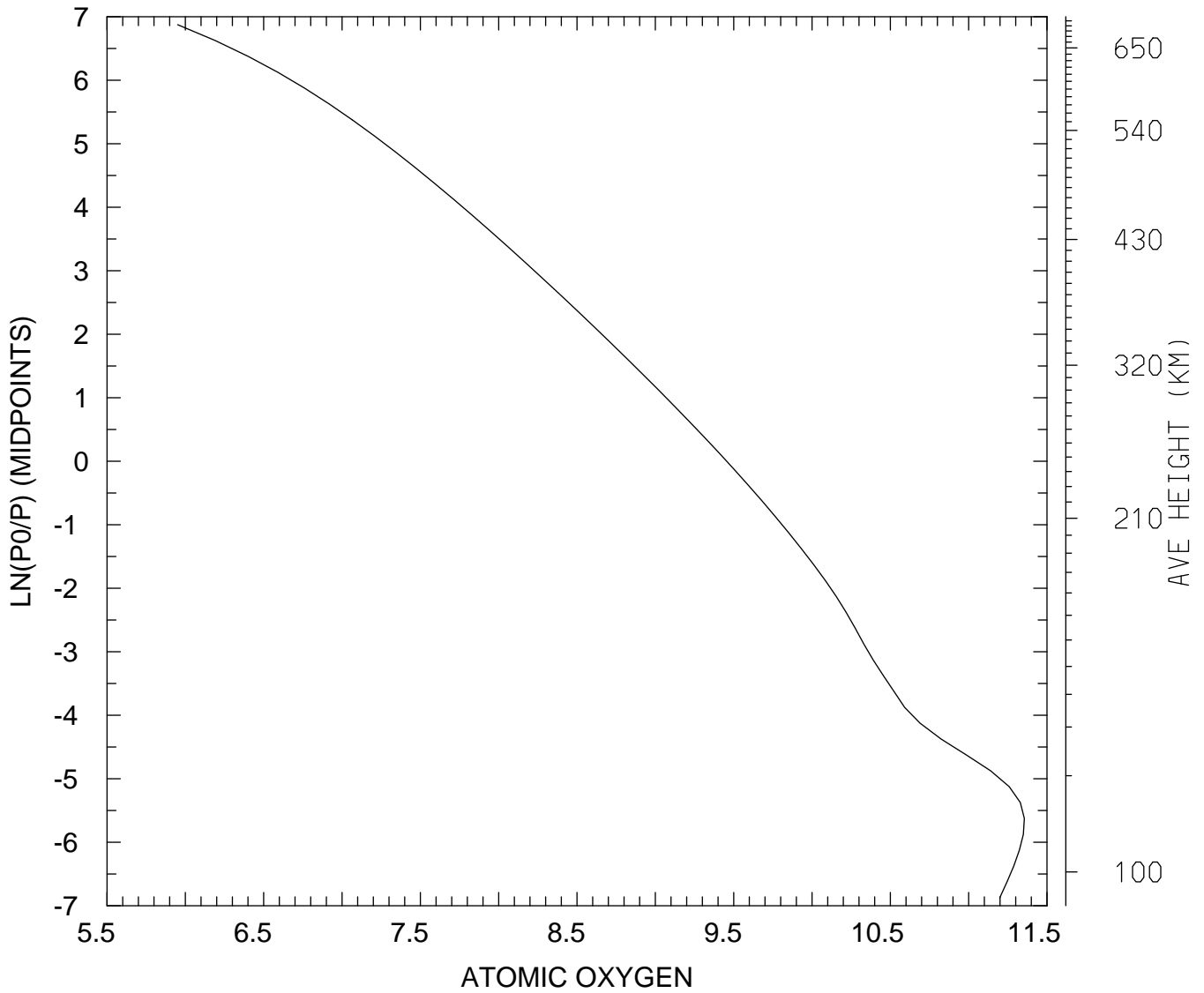
MIN,MAX= 1.5940E+06 2.8268E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 LAT= 58.75 SLT= 0.00 (HRS))



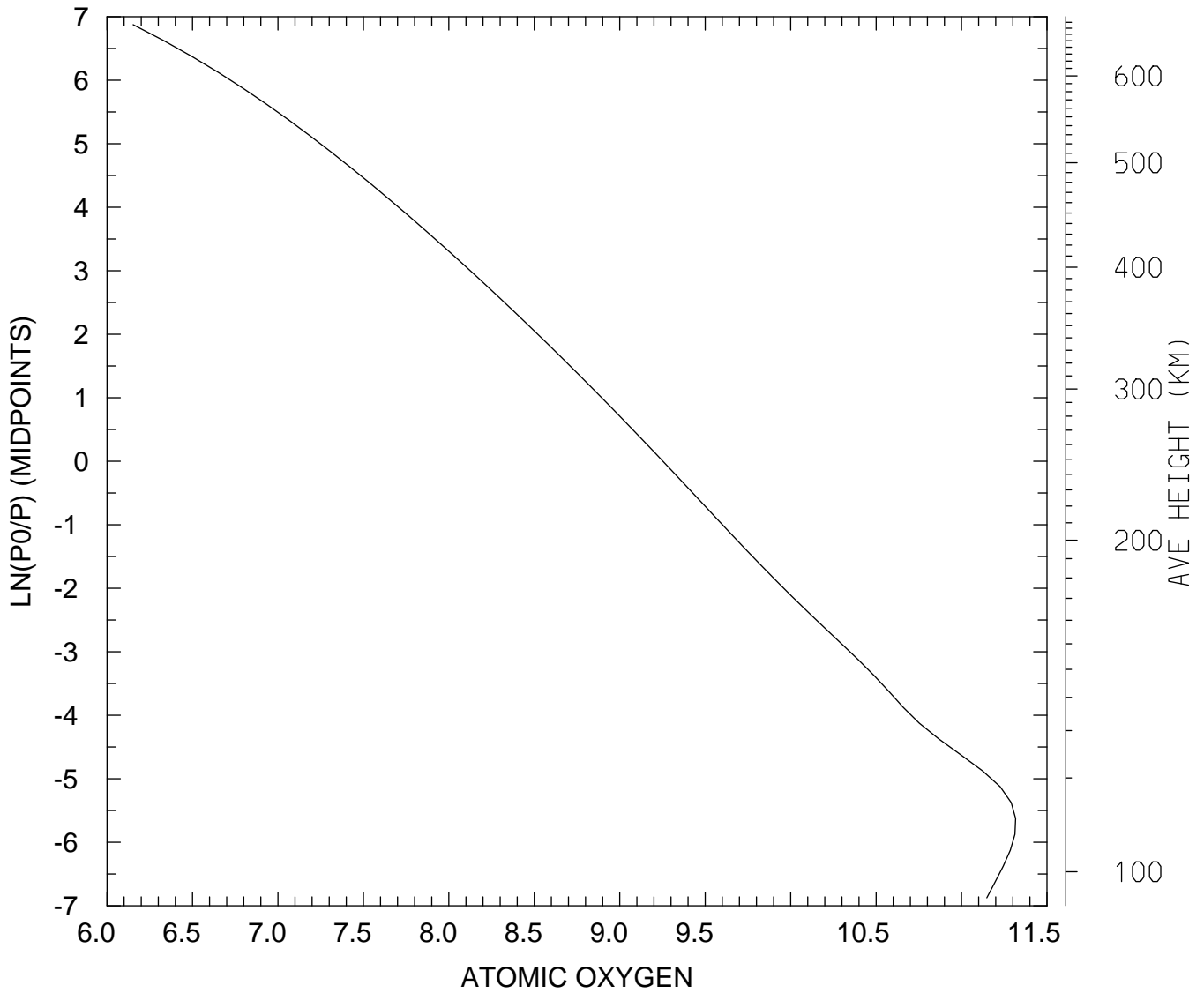
MIN,MAX= 1.8592E+06 2.6700E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 LAT= 58.75 SLT=12.00 (HRS))



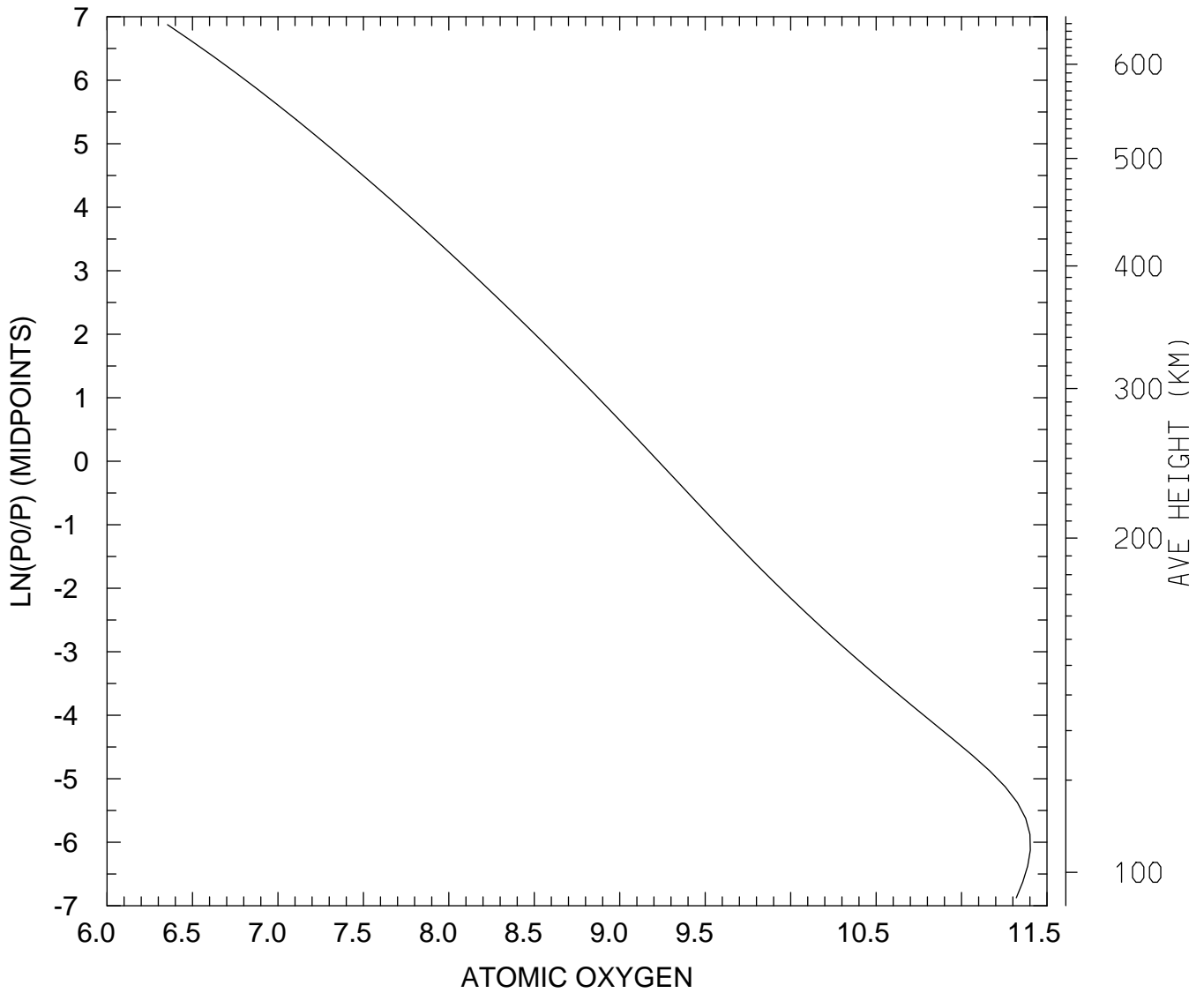
MIN,MAX= 8.9204E+05 2.2667E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 LAT= 58.75 ZONAL MEANS



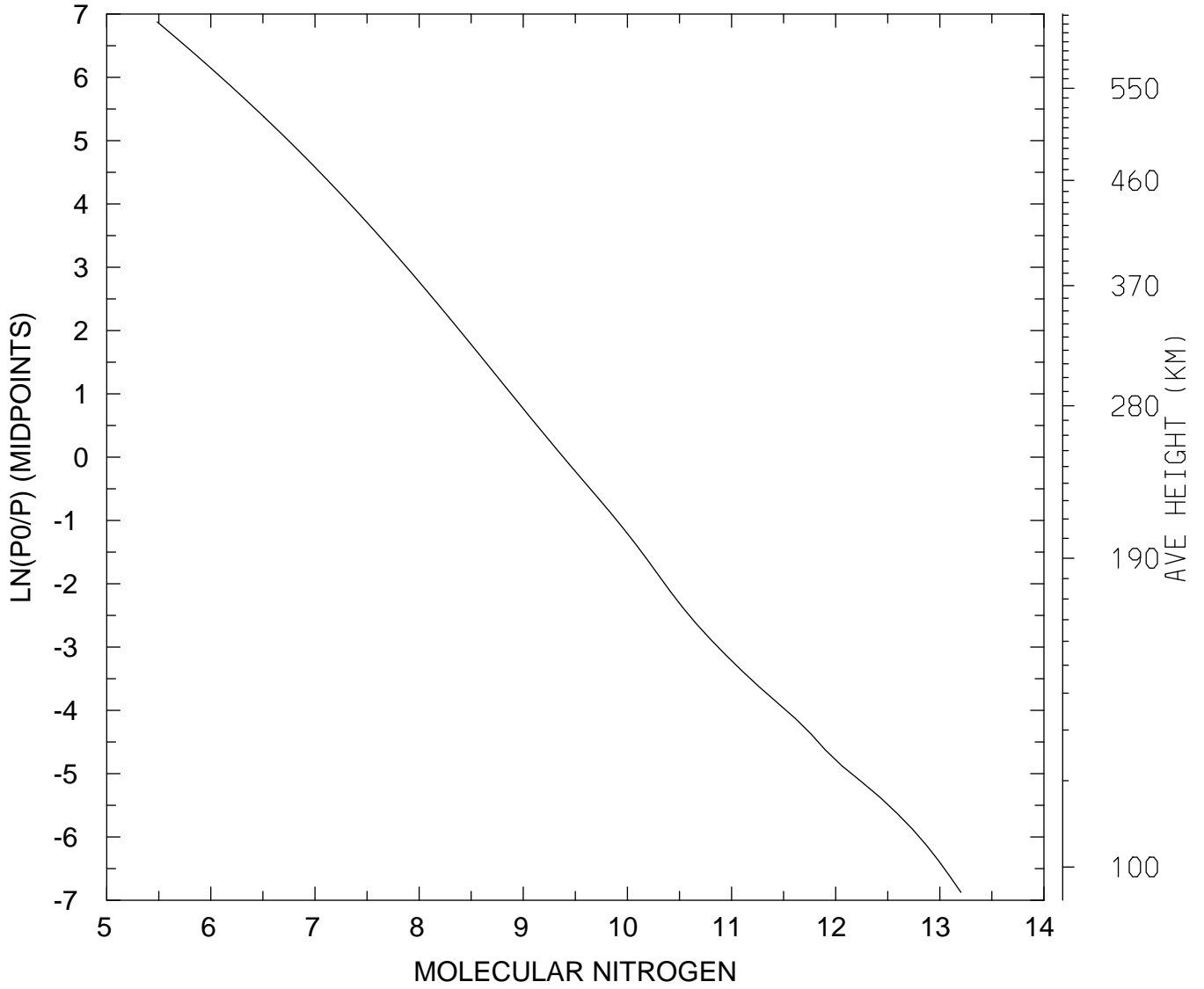
MIN,MAX= 1.4216E+06 2.0724E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 GLOBAL MEANS



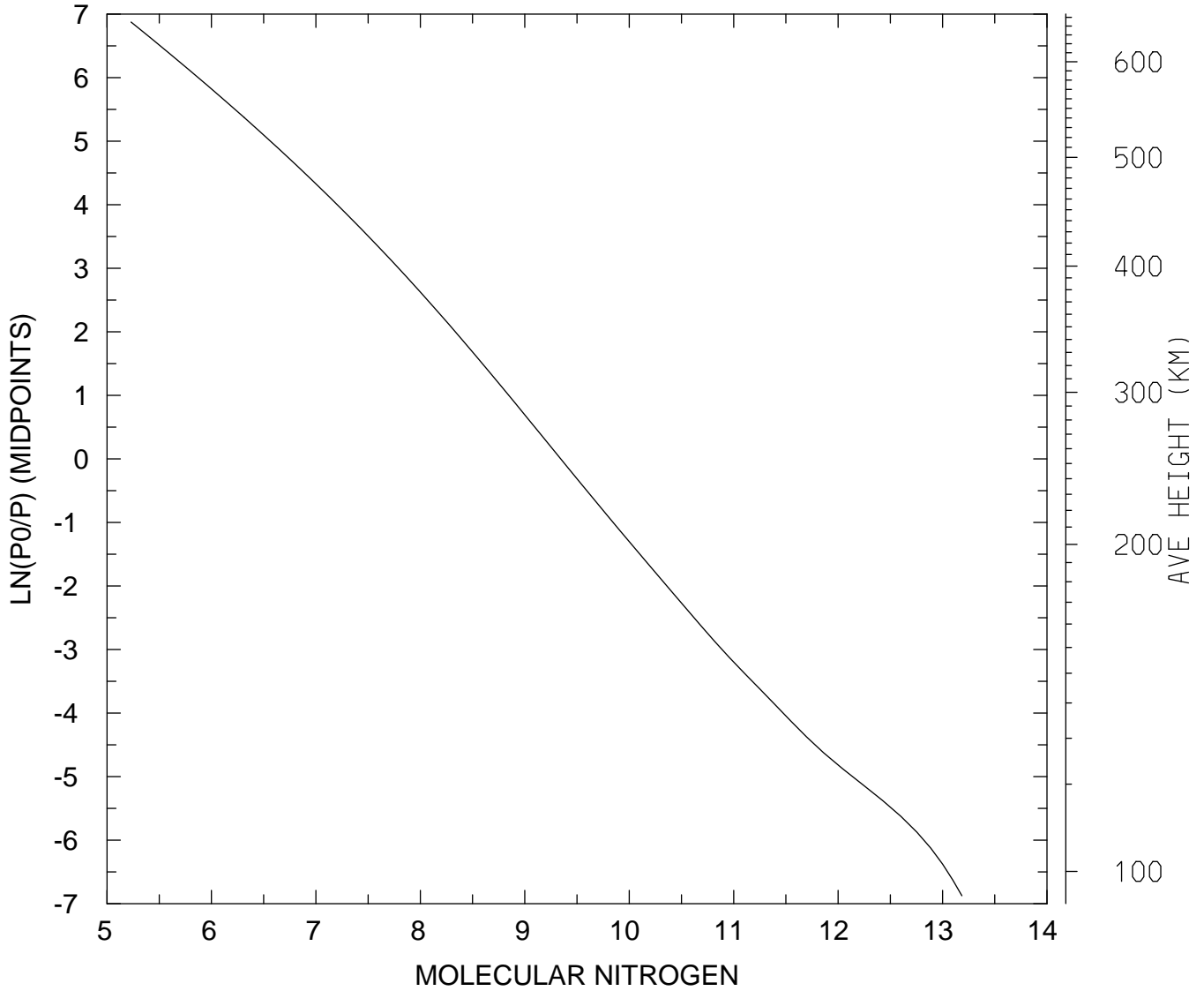
MIN,MAX= 2.2577E+06 2.5266E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 LAT= -61.25 SLT= 0.00 (HRS))



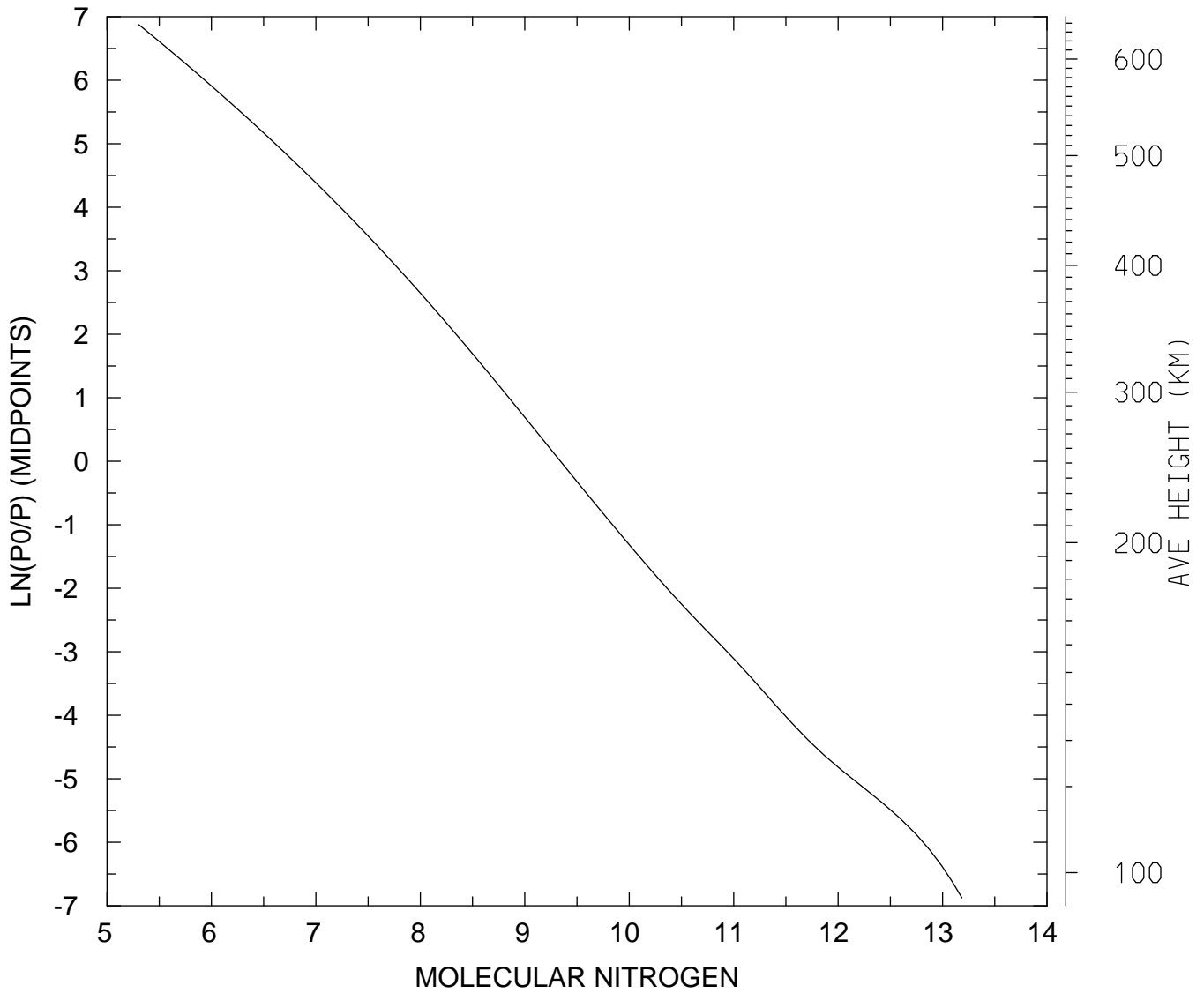
MIN,MAX= 3.0582E+05 1.5942E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 LAT= -61.25 SLT=12.00 (HRS))



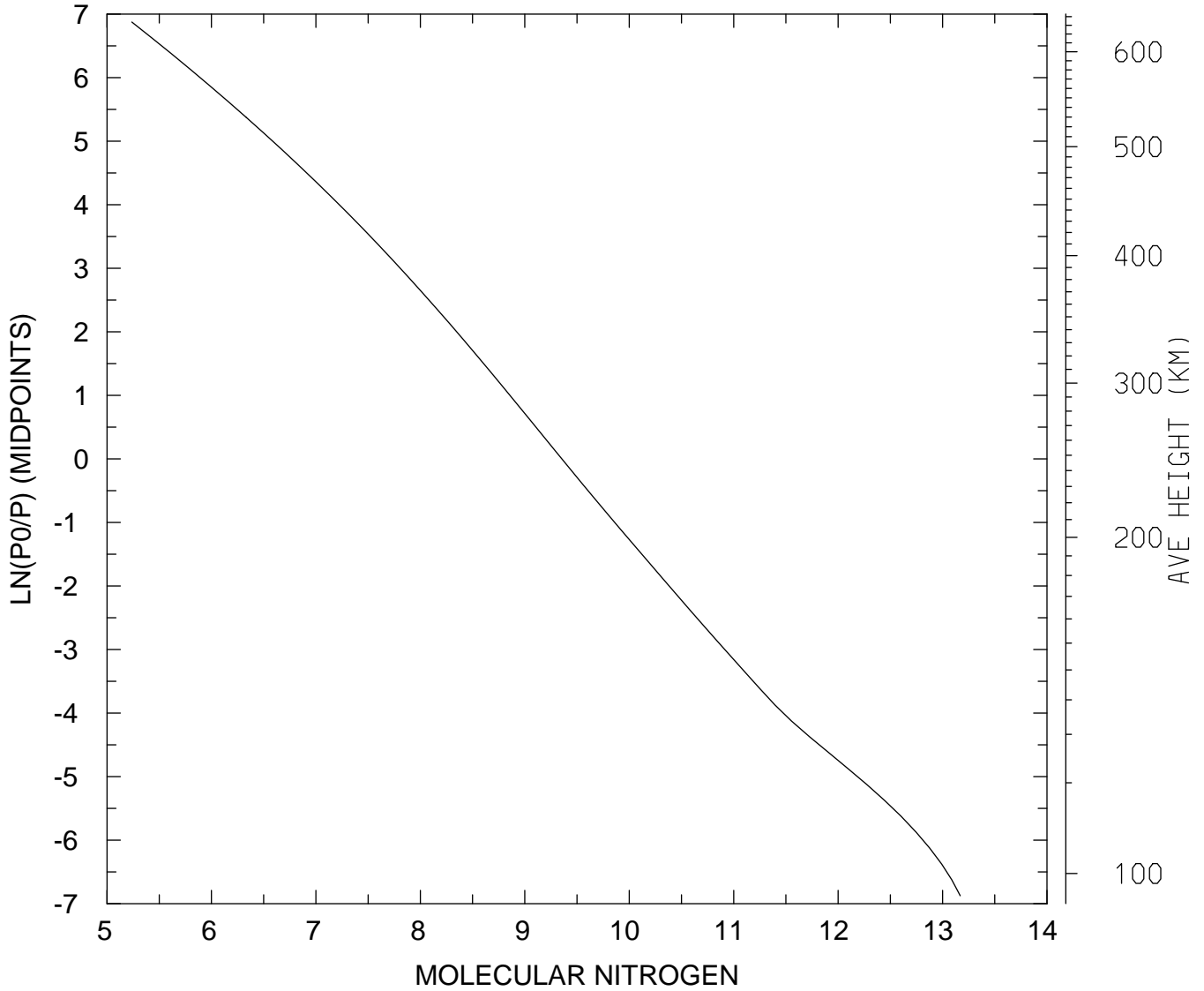
MIN,MAX= 1.6982E+05 1.5310E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 LAT= -61.25 ZONAL MEANS



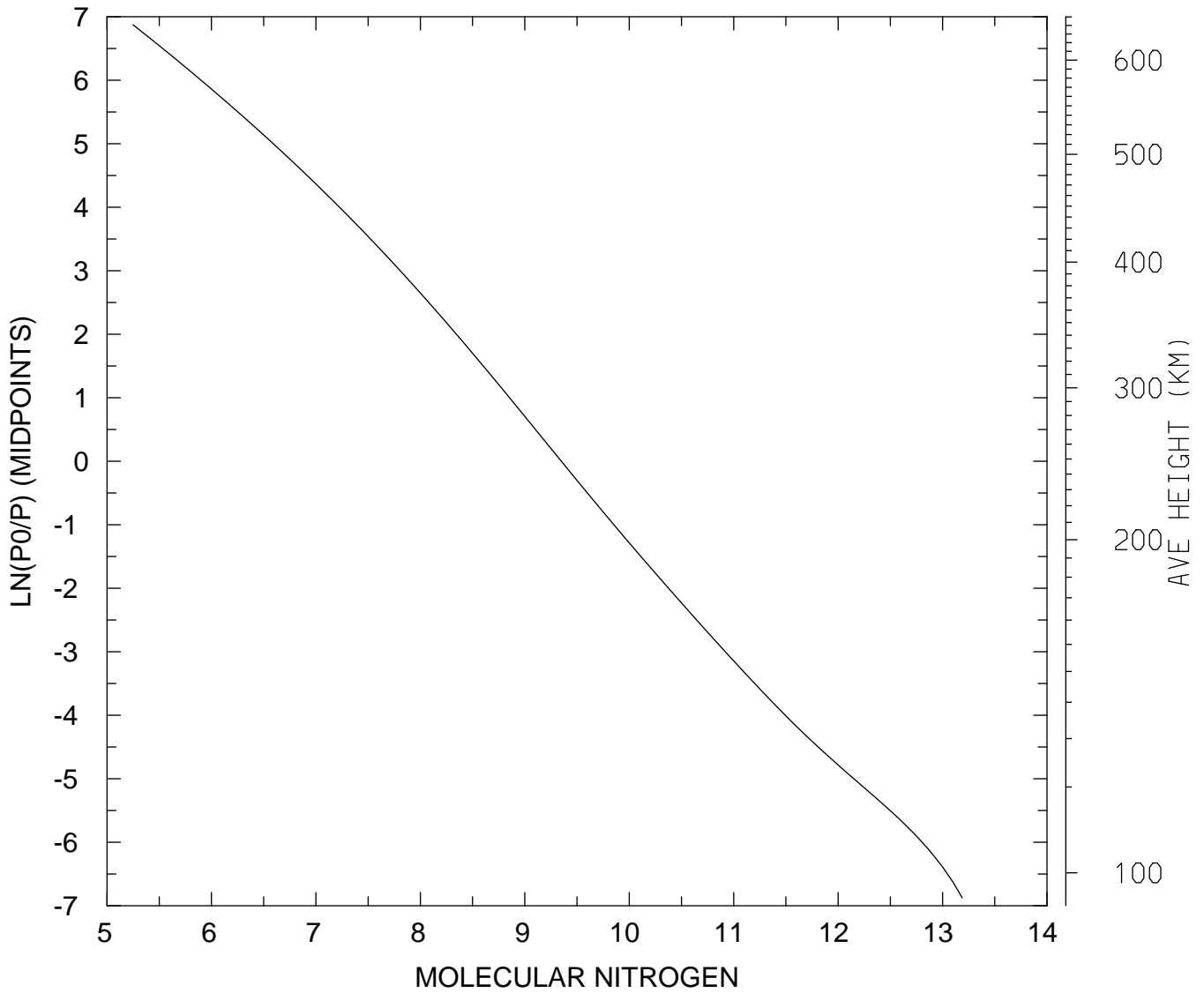
MIN,MAX= 2.0189E+05 1.5319E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 LAT= -41.25 SLT= 0.00 (HRS))



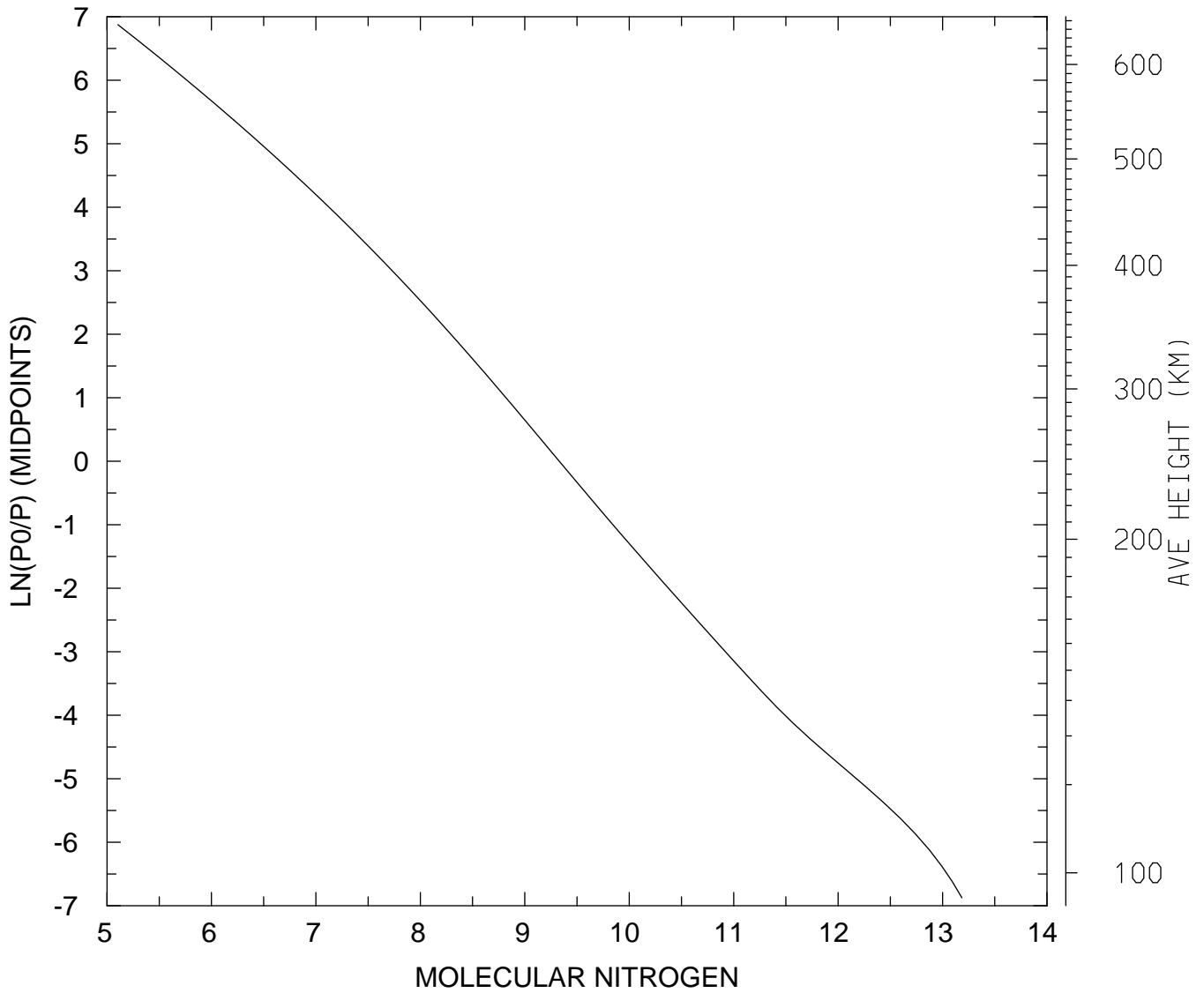
MIN,MAX= 1.7263E+05 1.4781E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 LAT= -41.25 SLT=12.00 (HRS))



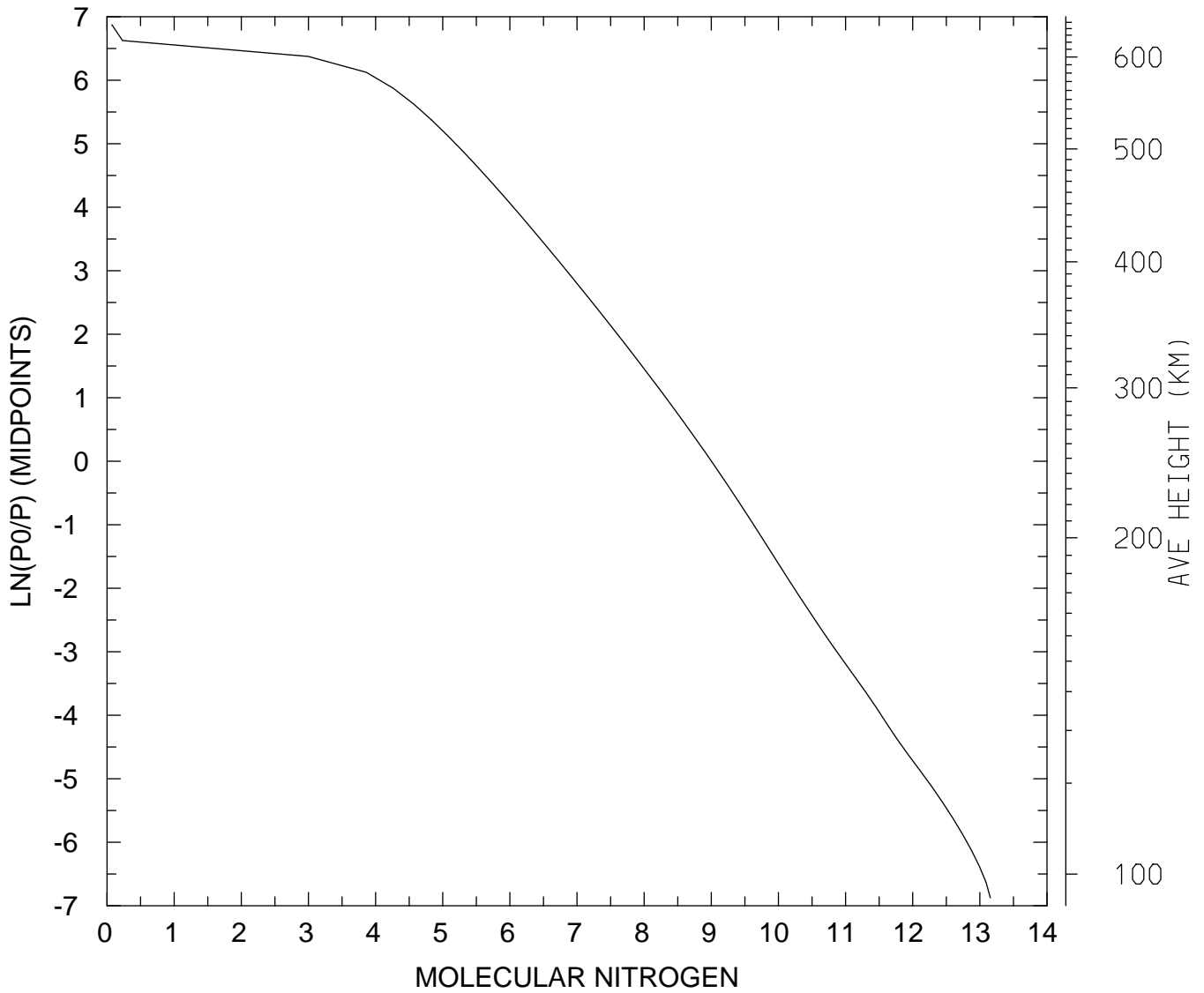
MIN,MAX= 1.7701E+05 1.5404E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 LAT= -41.25 ZONAL MEANS



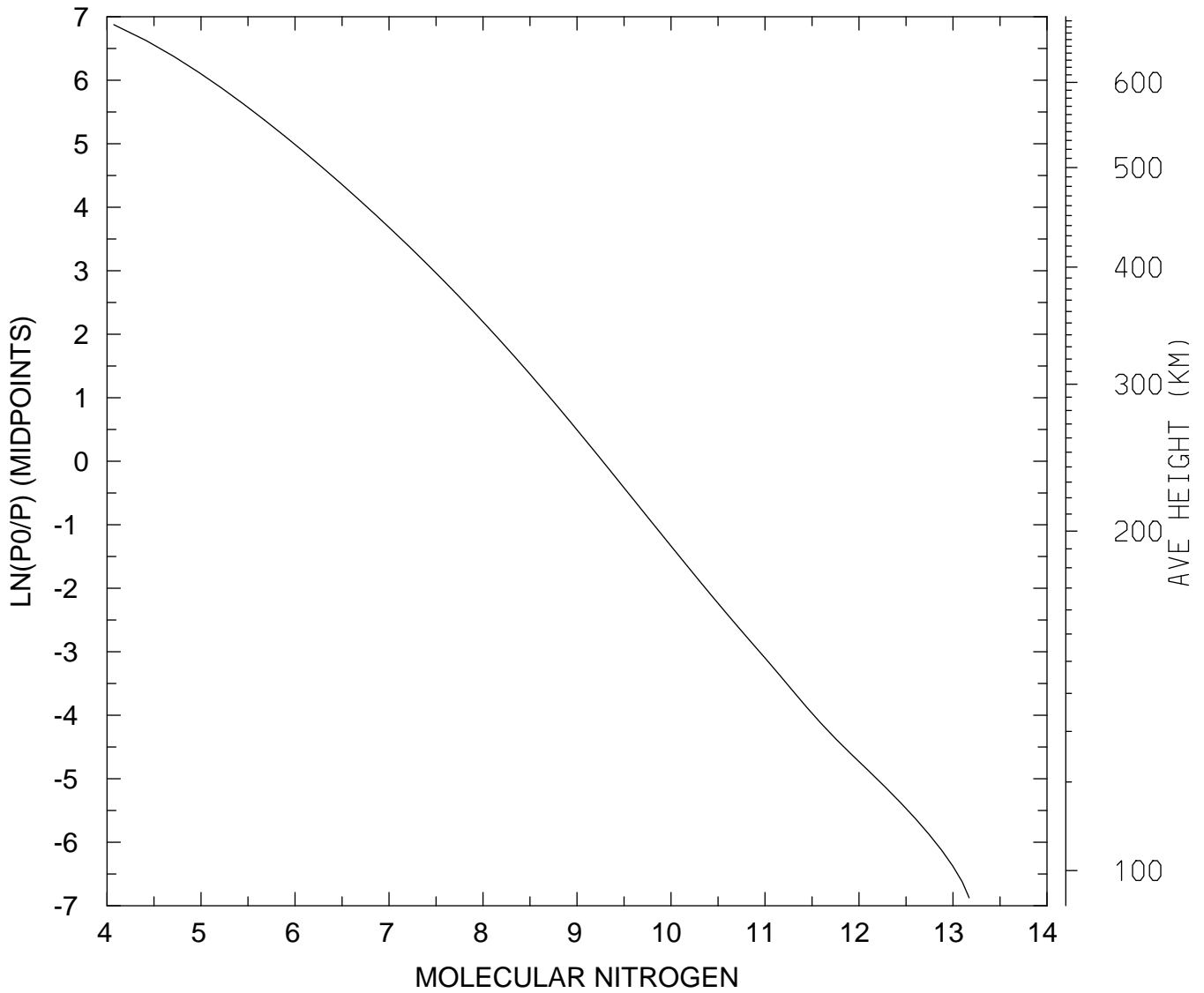
MIN,MAX= 1.2709E+05 1.5331E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 LAT= 38.75 SLT= 0.00 (HRS))



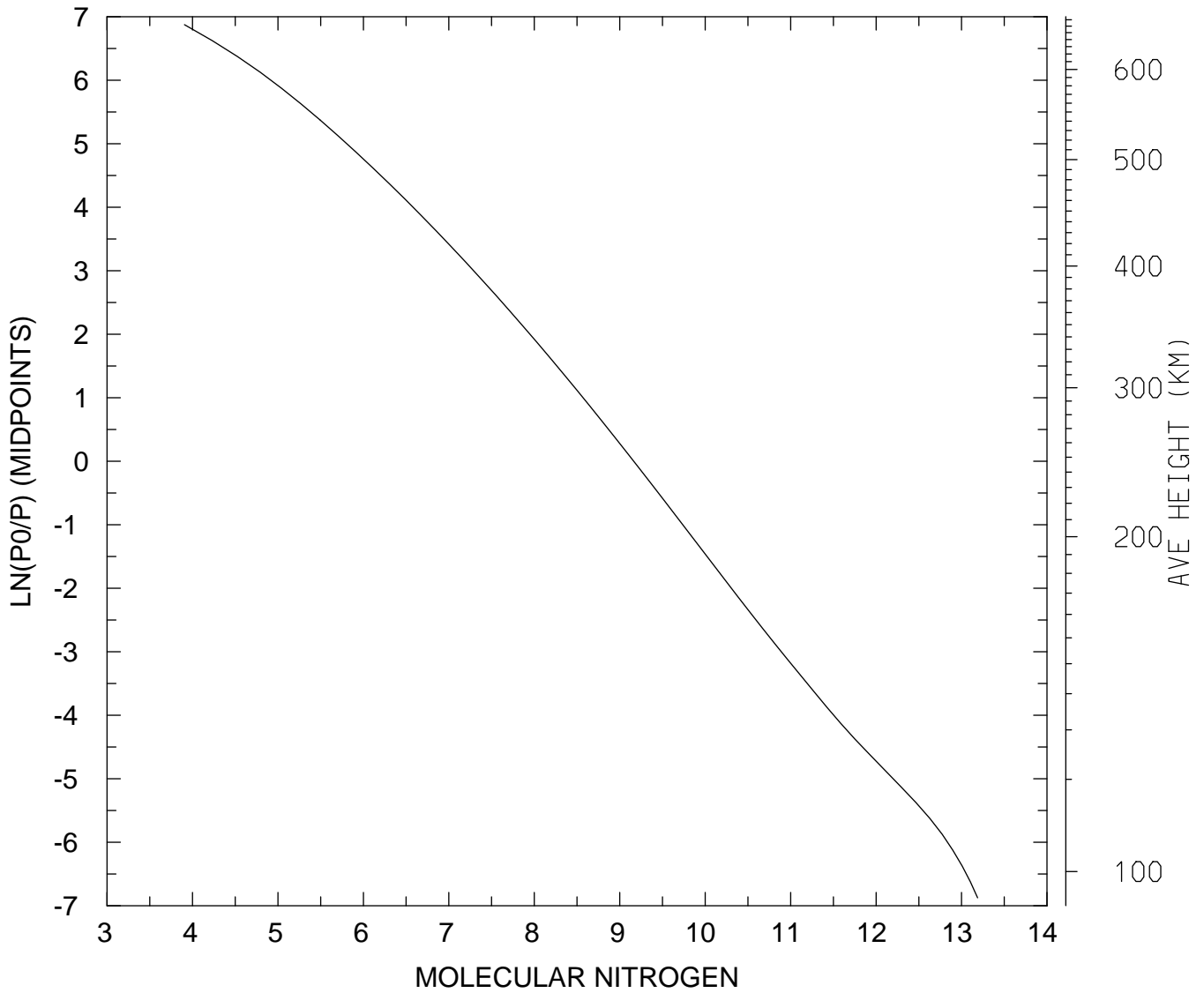
MIN,MAX= 1.1773E+00 1.4335E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 LAT= 38.75 SLT=12.00 (HRS))



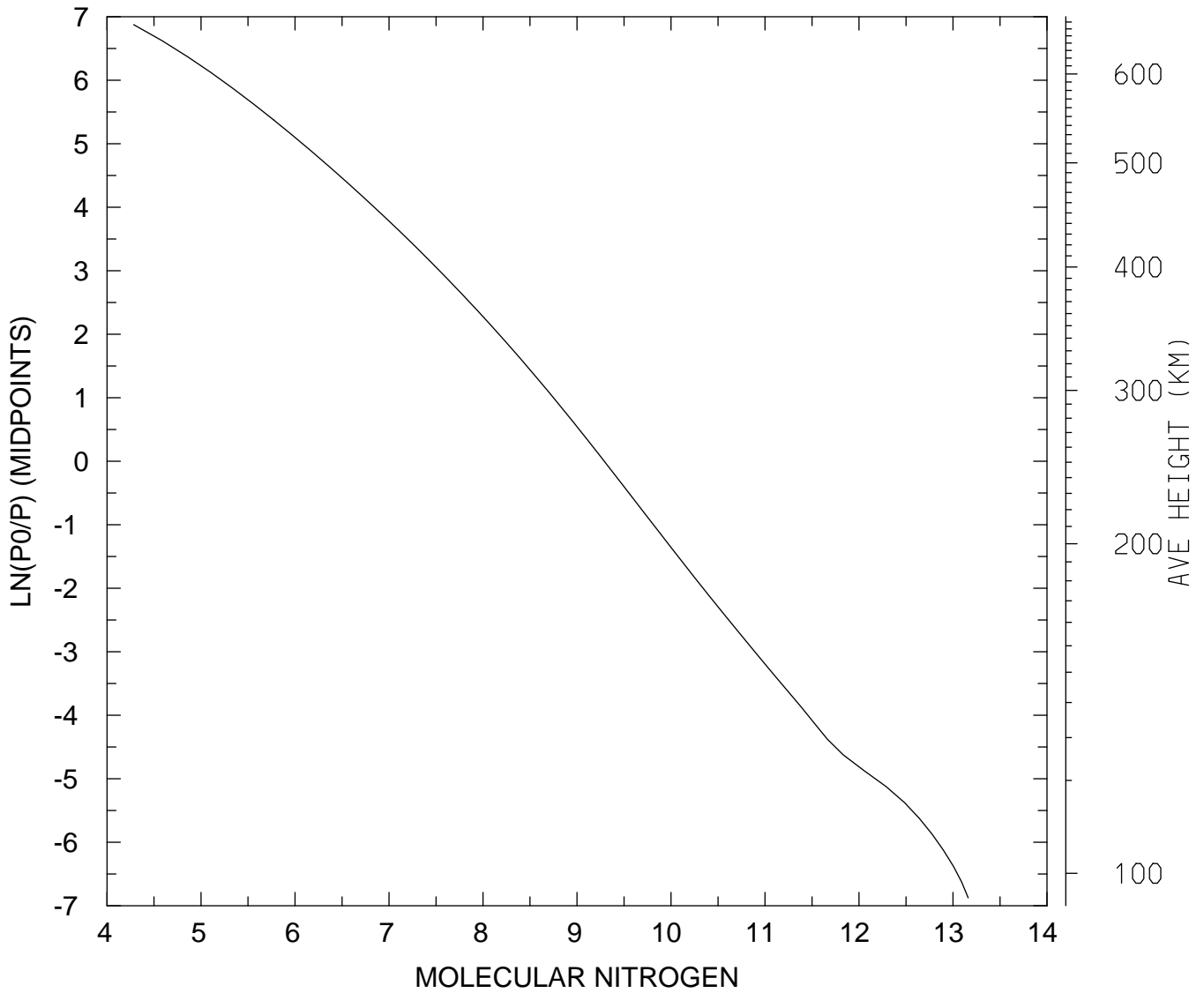
MIN,MAX= 1.1794E+04 1.4862E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 LAT= 38.75 ZONAL MEANS



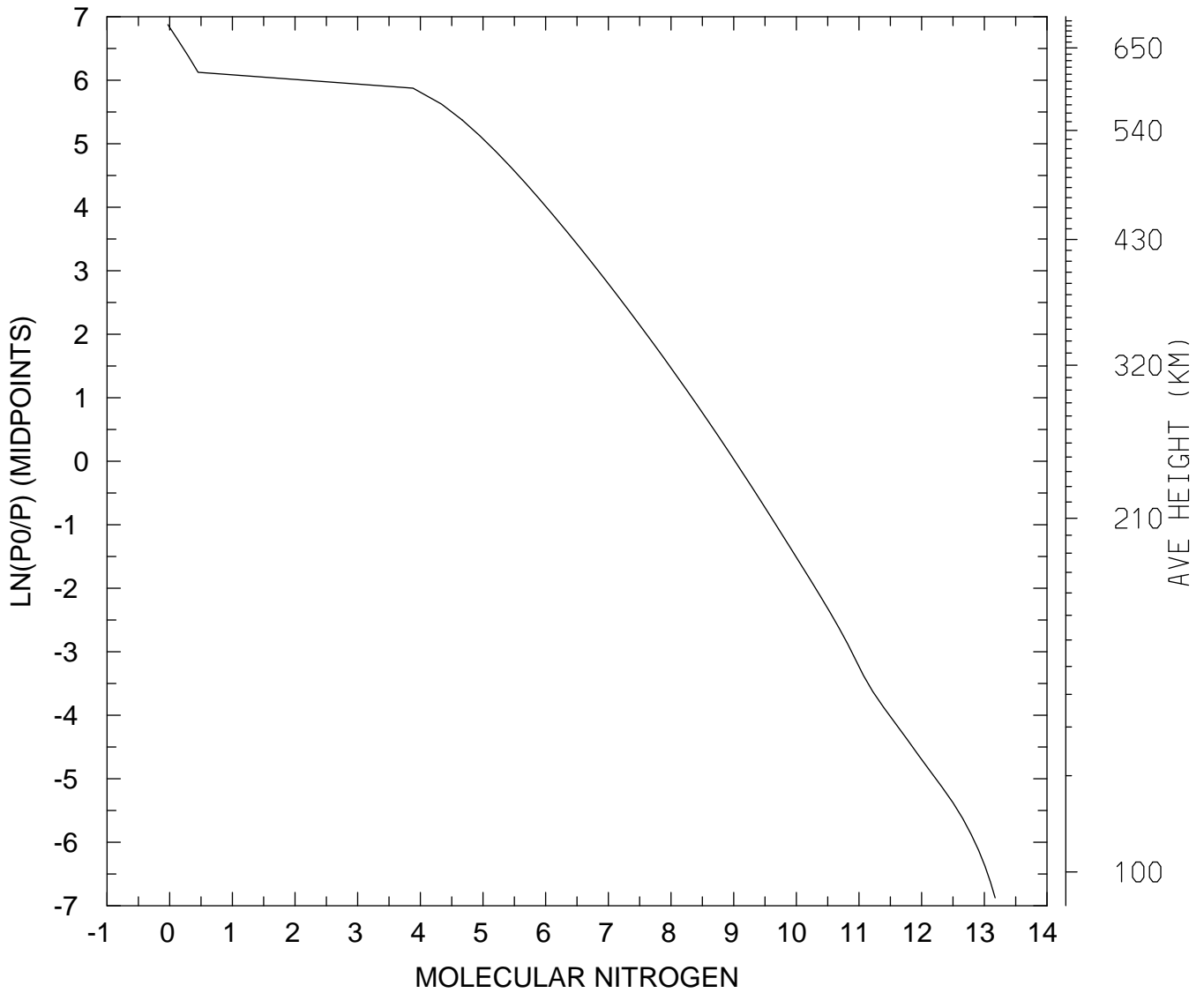
MIN,MAX= 8.0607E+03 1.5409E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 LAT= 58.75 SLT= 0.00 (HRS))



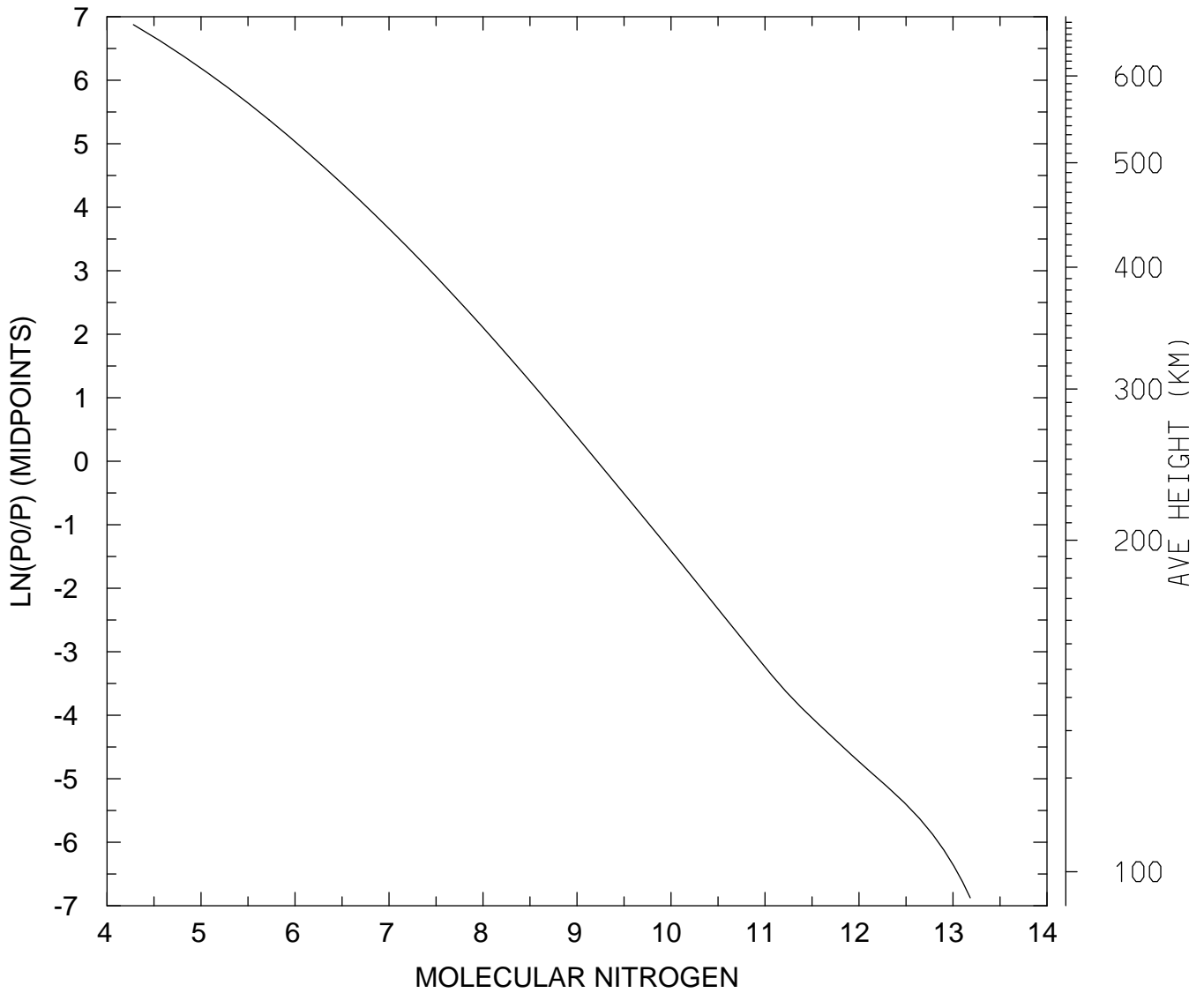
MIN,MAX= 1.9195E+04 1.4498E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 LAT= 58.75 SLT=12.00 (HRS))



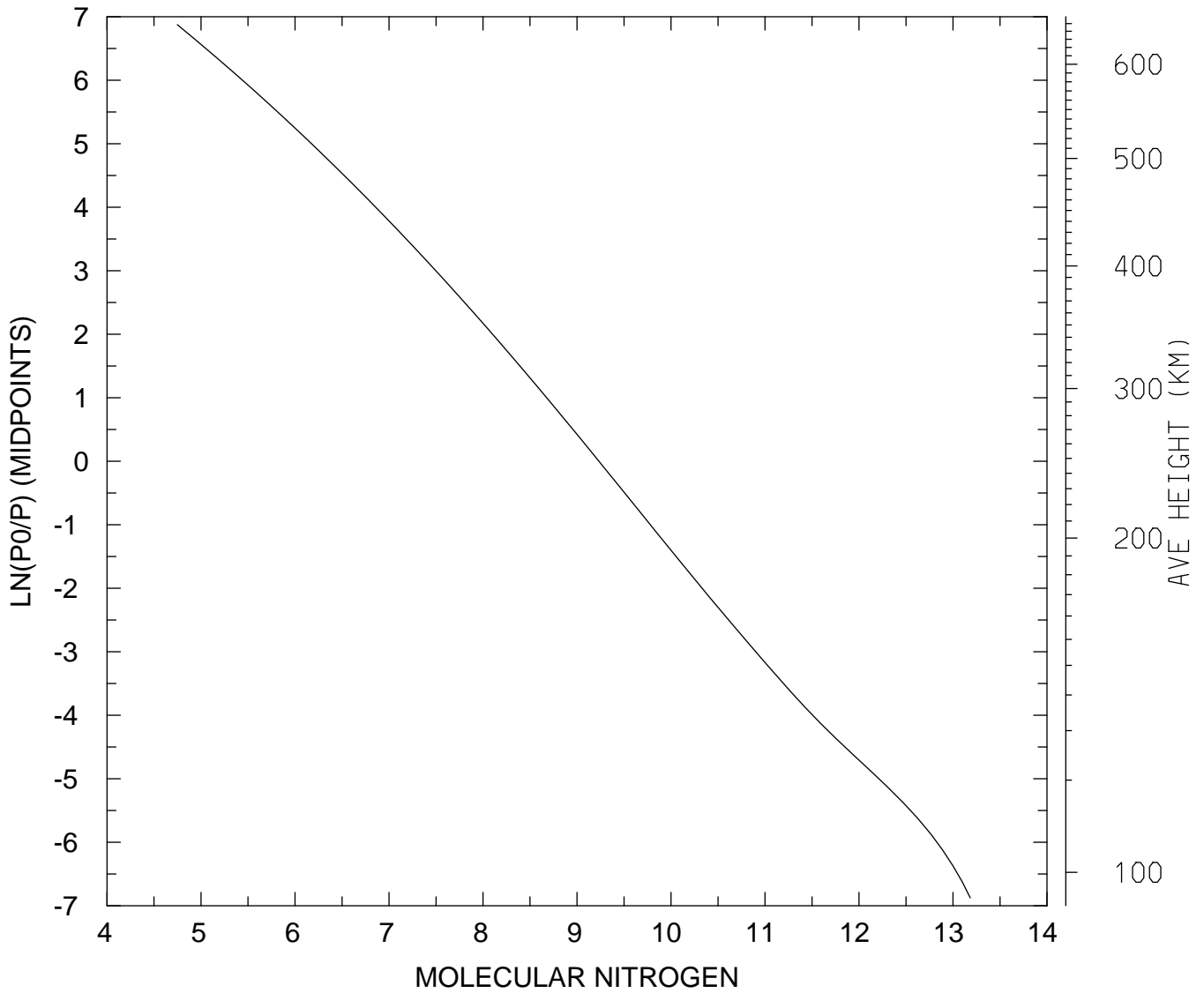
MIN,MAX= 9.3443E-01 1.4846E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 LAT= 58.75 ZONAL MEANS



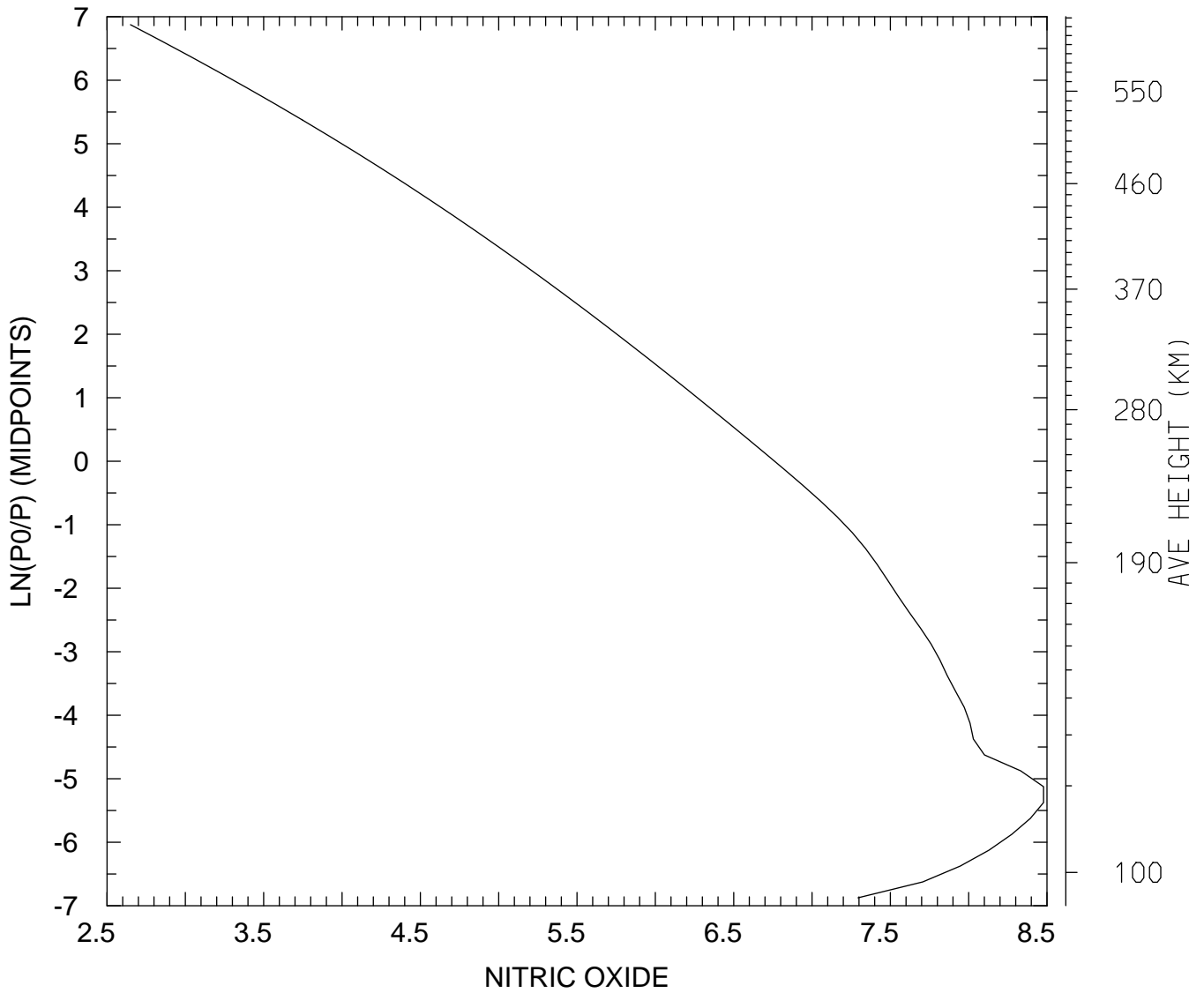
MIN,MAX= 1.9083E+04 1.5249E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 GLOBAL MEANS



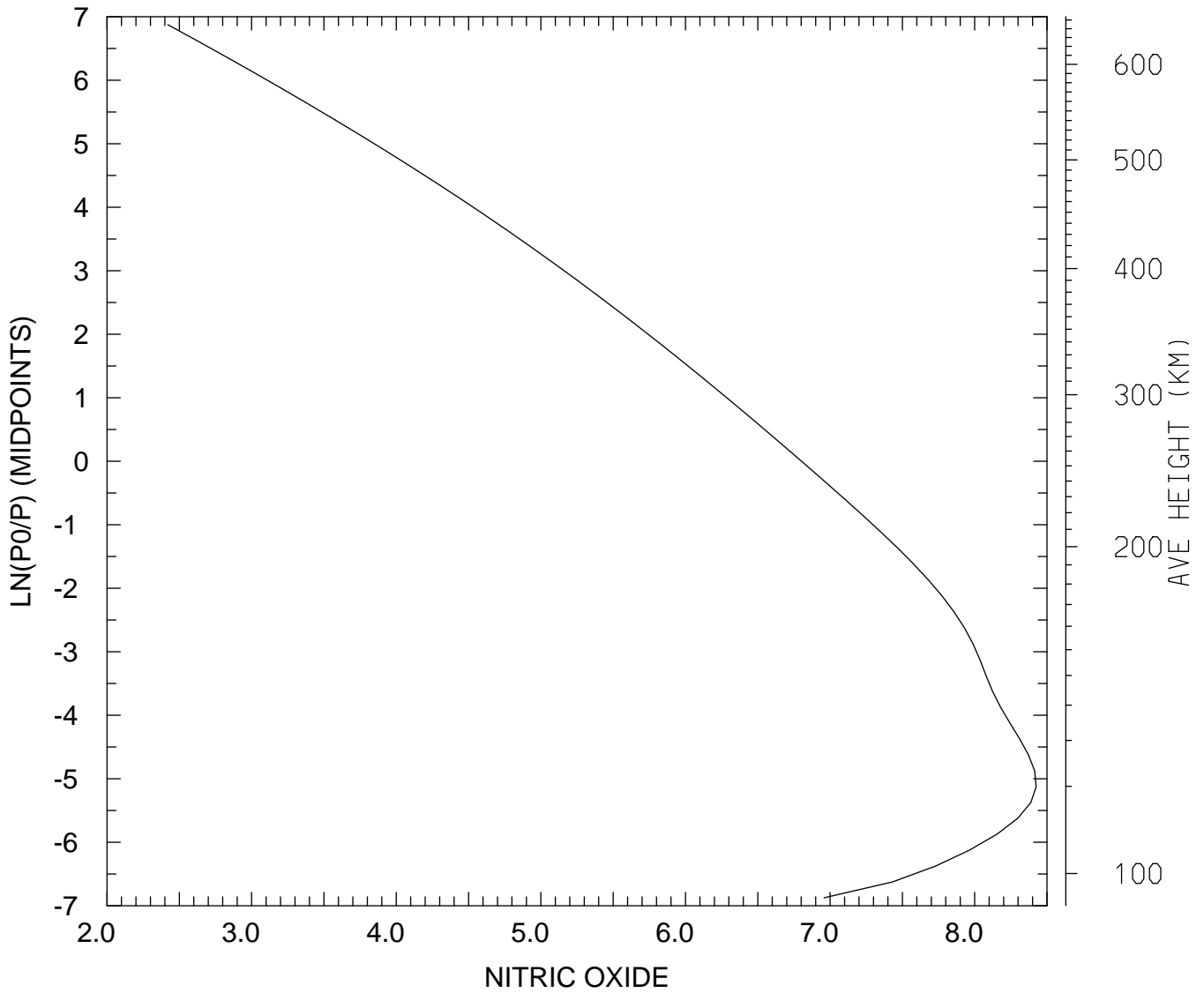
MIN,MAX= 5.5887E+04 1.5235E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= -61.25 SLT= 0.00 (HRS))



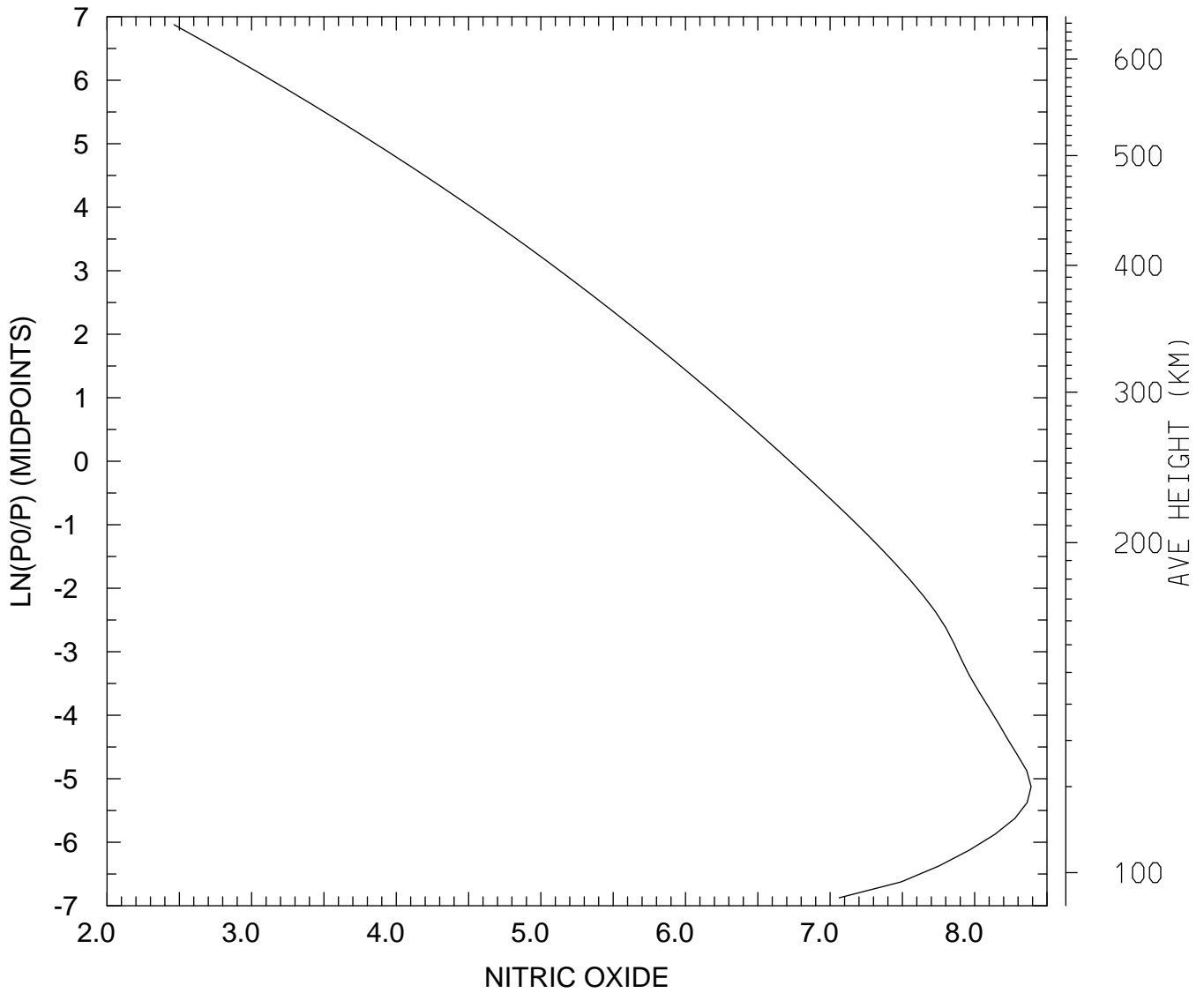
MIN,MAX= 4.4605E+02 3.0051E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= -61.25 SLT=12.00 (HRS))



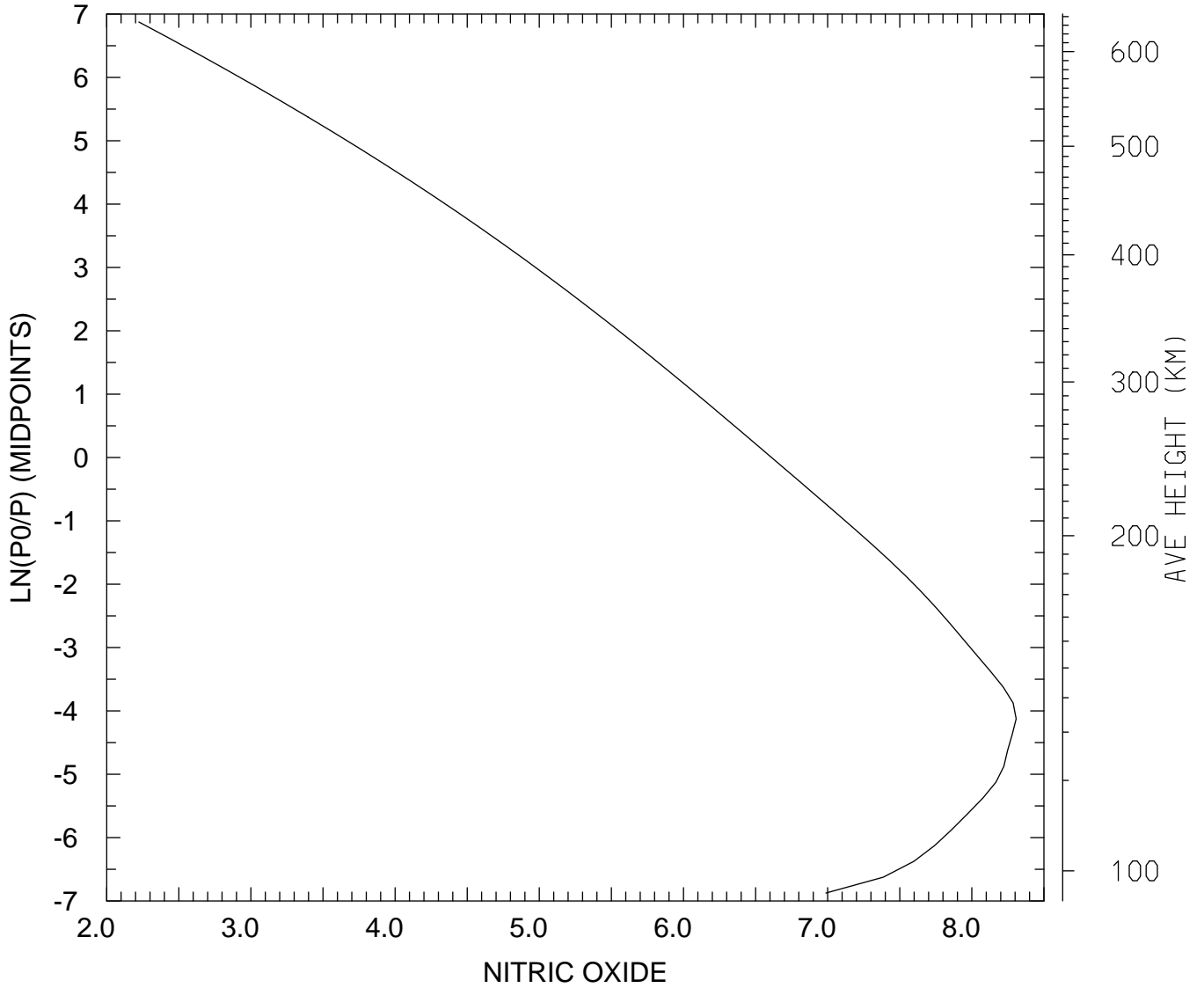
MIN,MAX= 2.6332E+02 2.6605E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= -61.25 ZONAL MEANS



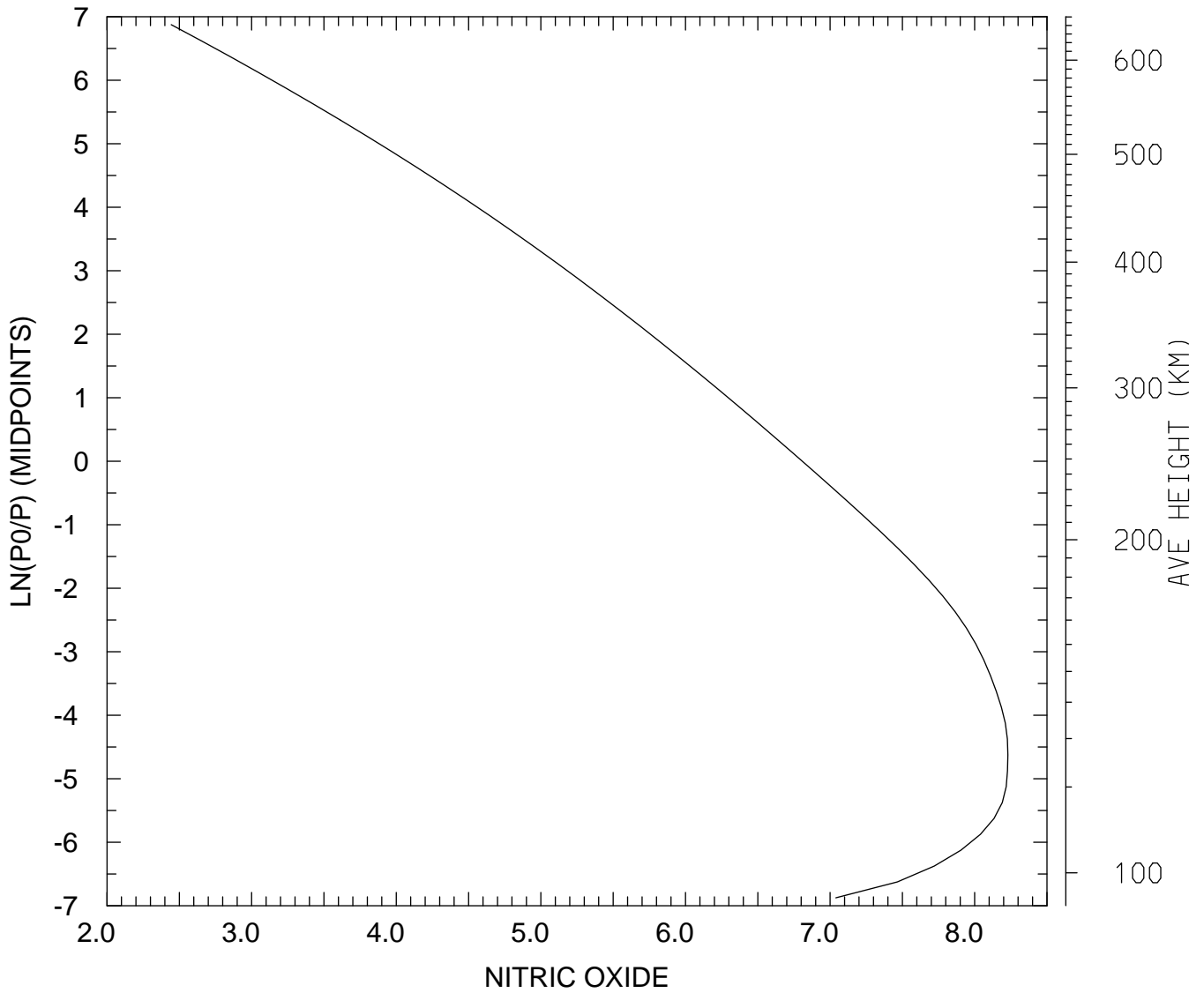
MIN,MAX= 2.9054E+02 2.4543E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= -41.25 SLT= 0.00 (HRS))



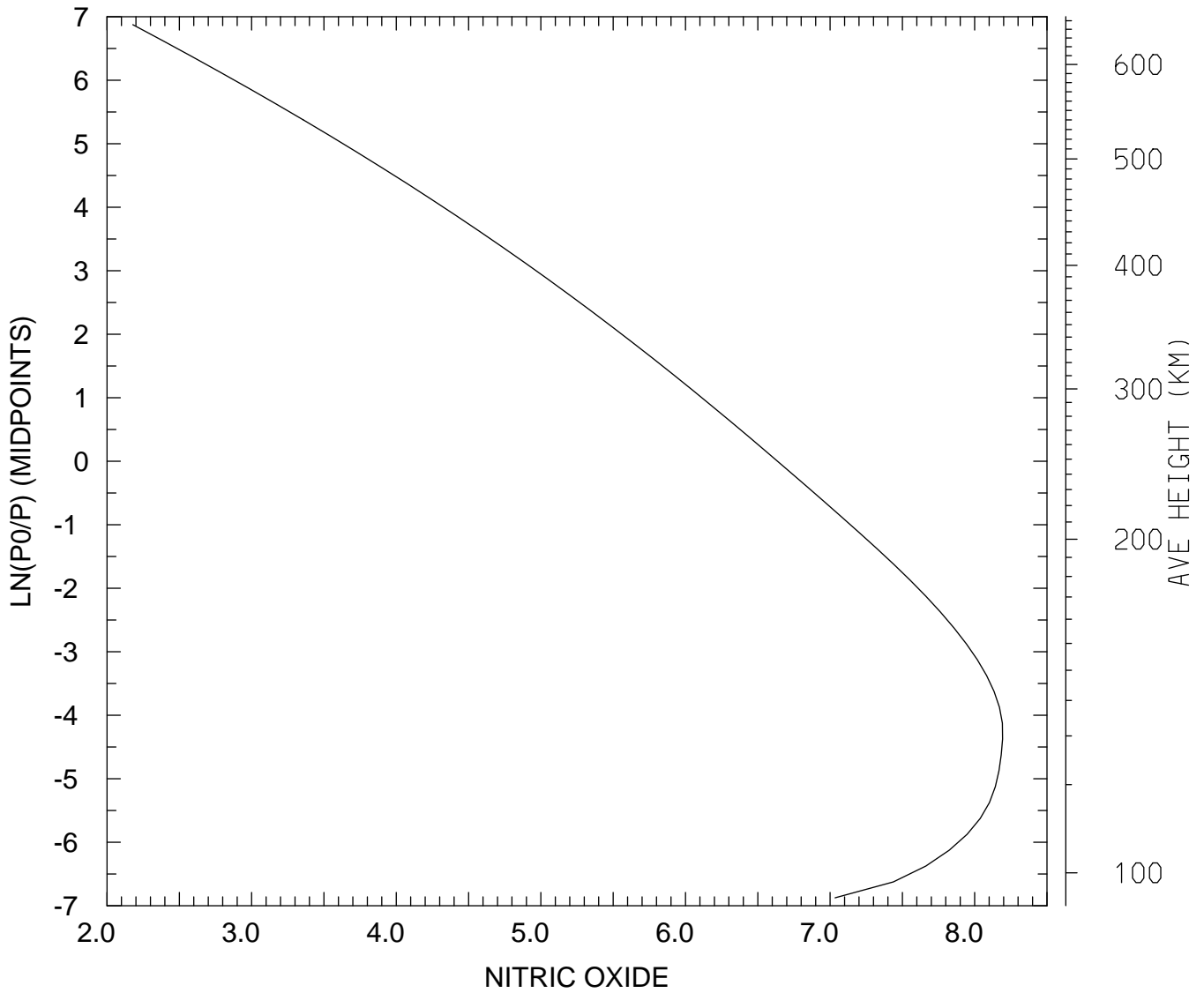
MIN,MAX= 1.6717E+02 2.0299E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= -41.25 SLT=12.00 (HRS))



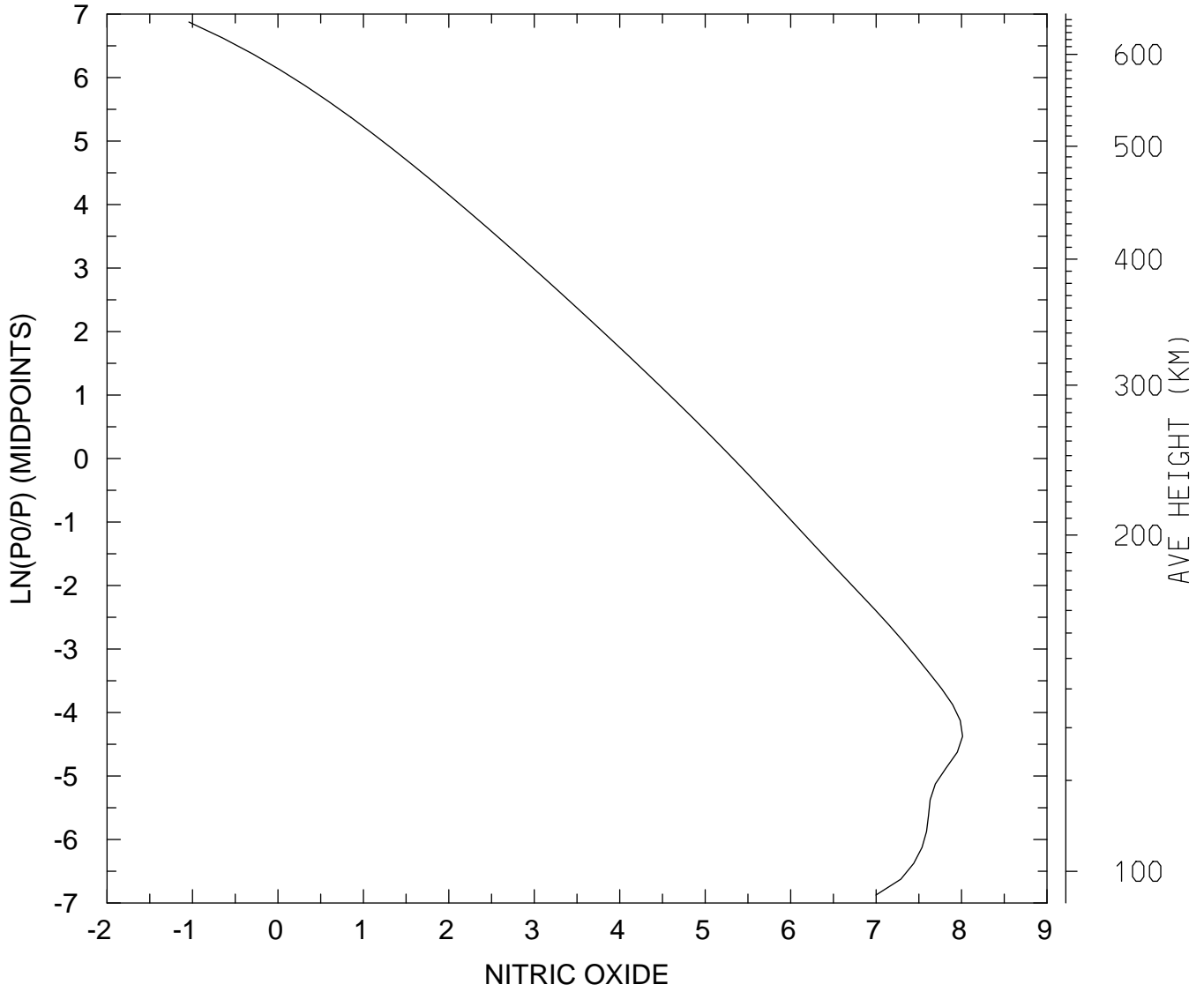
MIN,MAX= 2.7795E+02 1.6945E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= -41.25 ZONAL MEANS



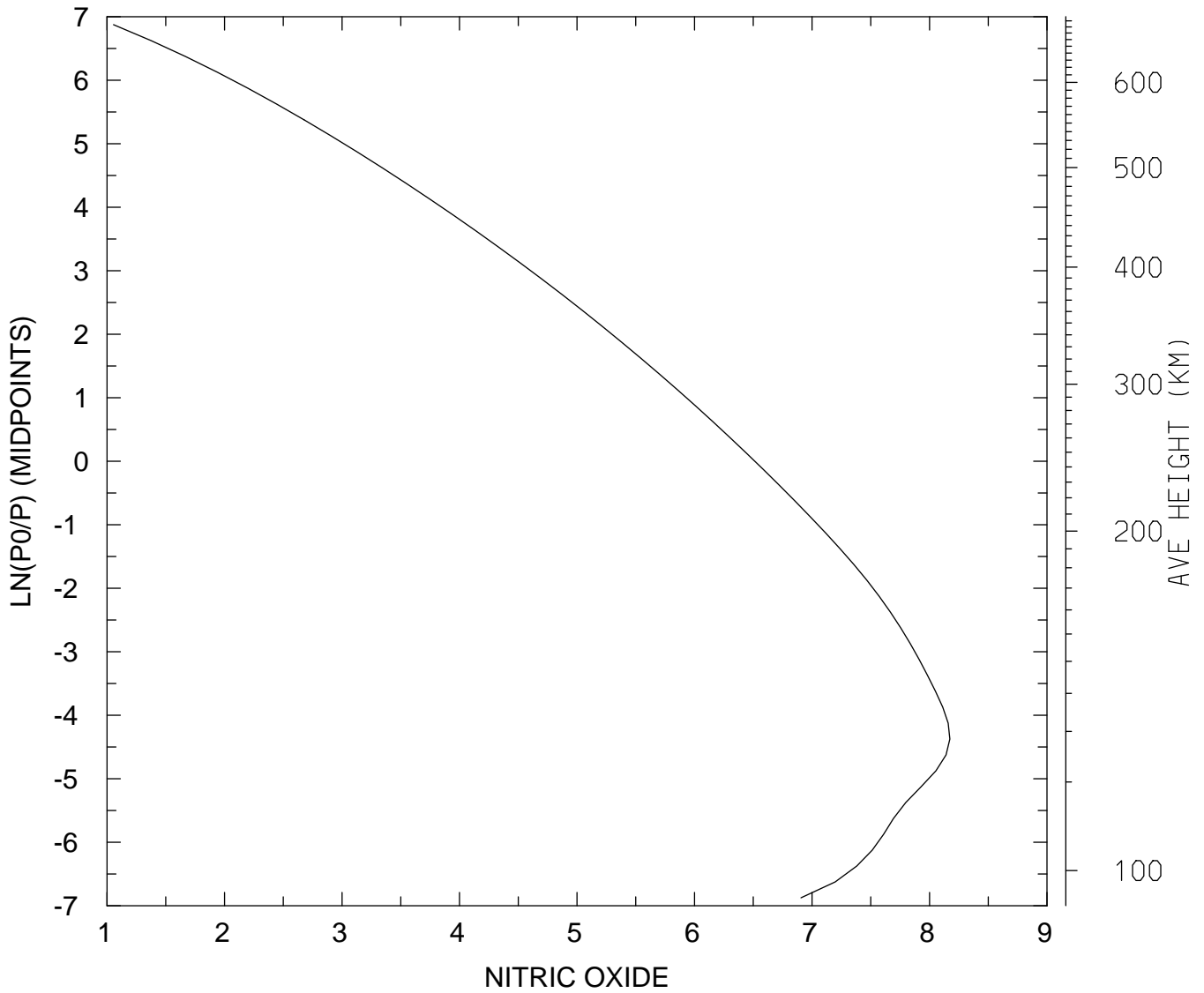
MIN,MAX= 1.5066E+02 1.5584E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= 38.75 SLT= 0.00 (HRS))



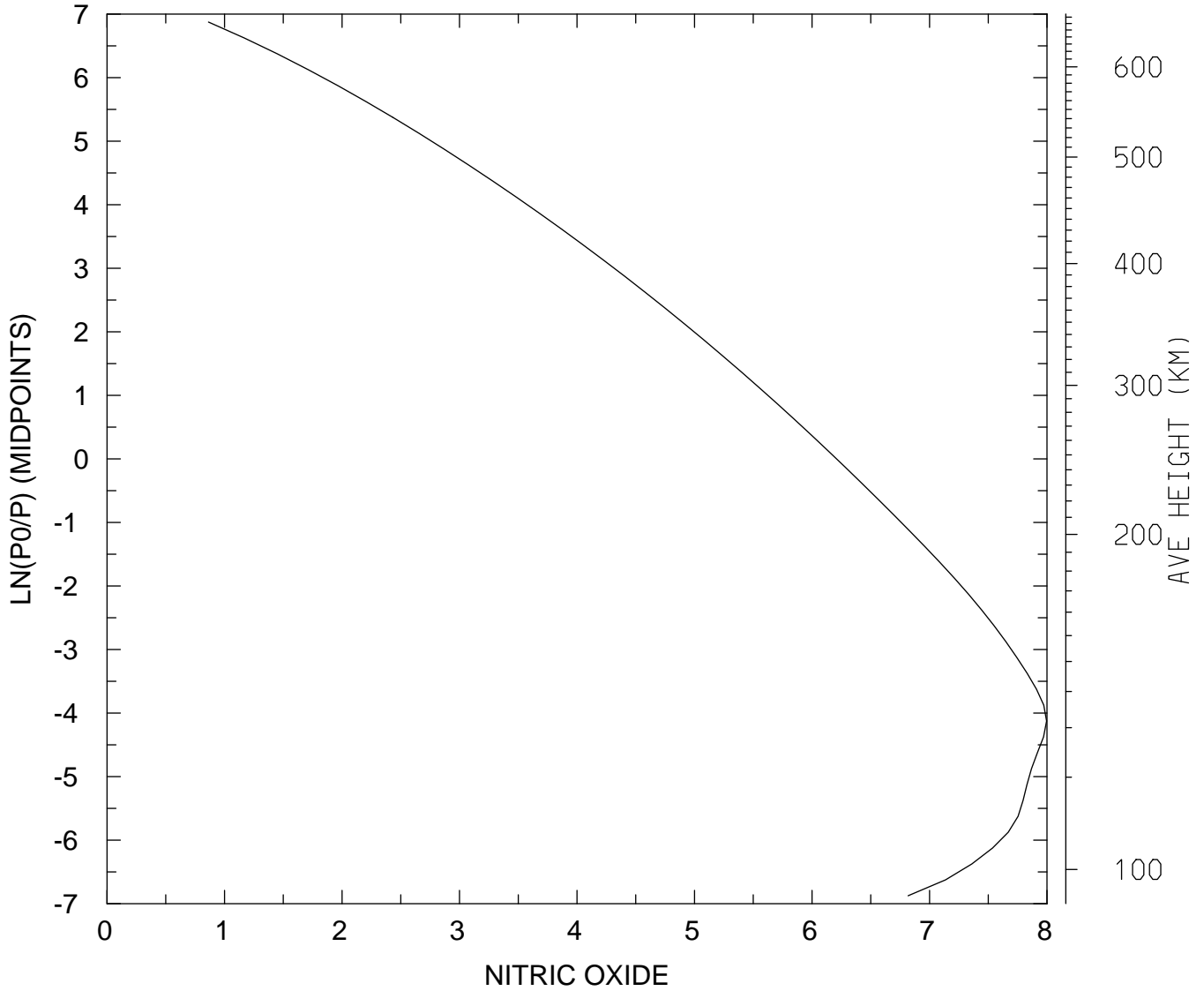
MIN,MAX= 9.0667E-02 1.0281E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= 38.75 SLT=12.00 (HRS))



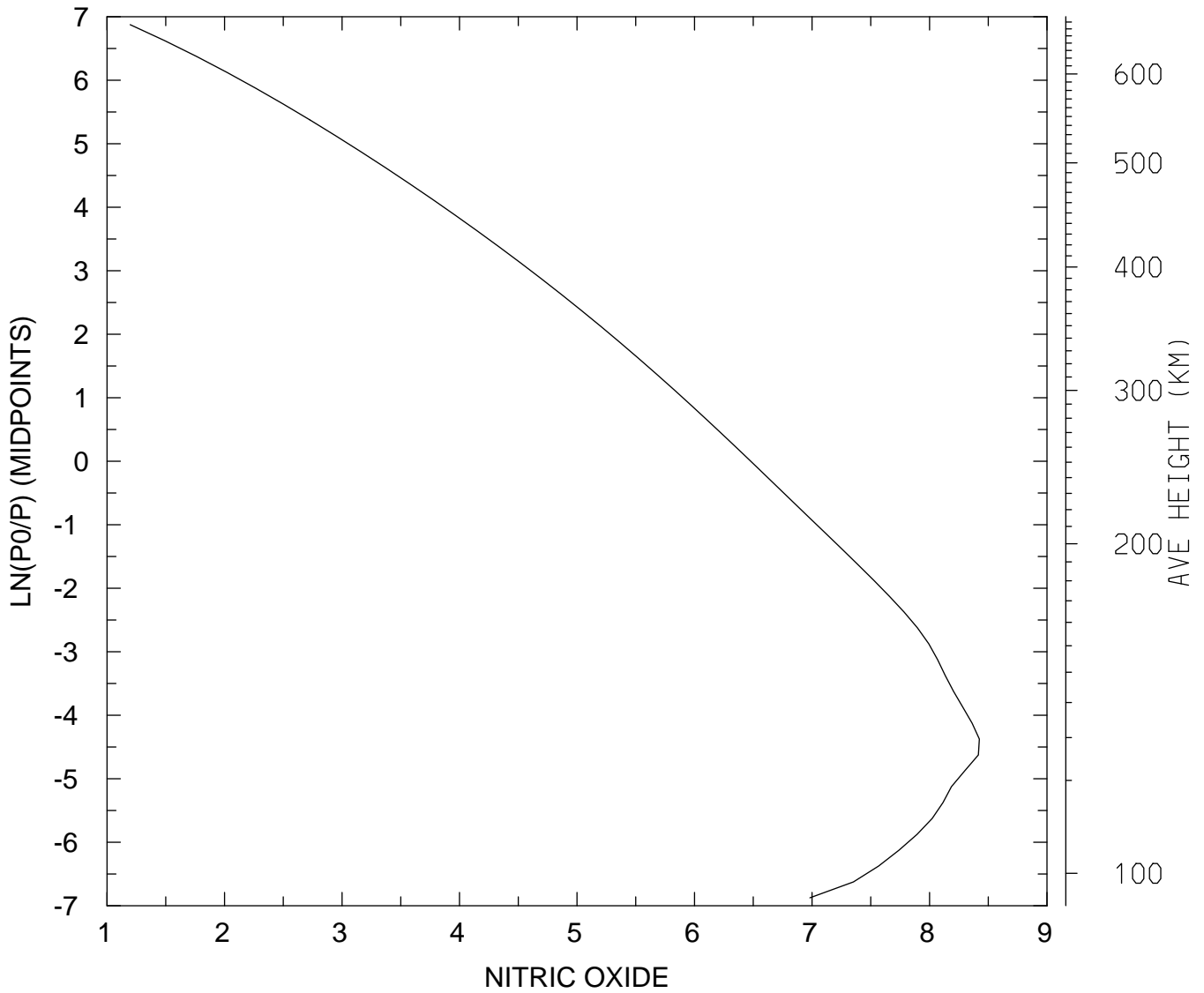
MIN,MAX= 1.1359E+01 1.4887E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= 38.75 ZONAL MEANS



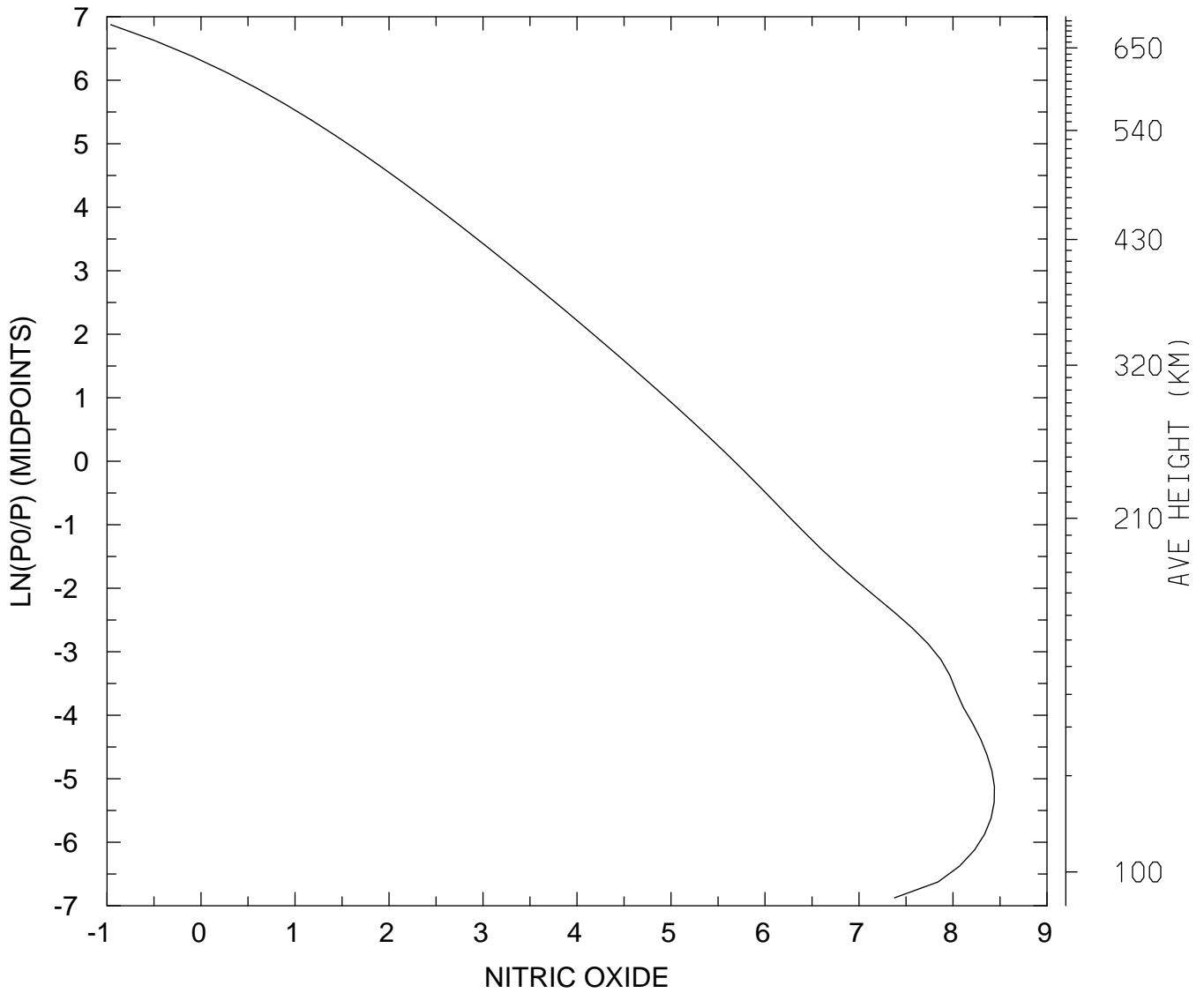
MIN,MAX= 7.2983E+00 9.9229E+07
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= 58.75 SLT= 0.00 (HRS))



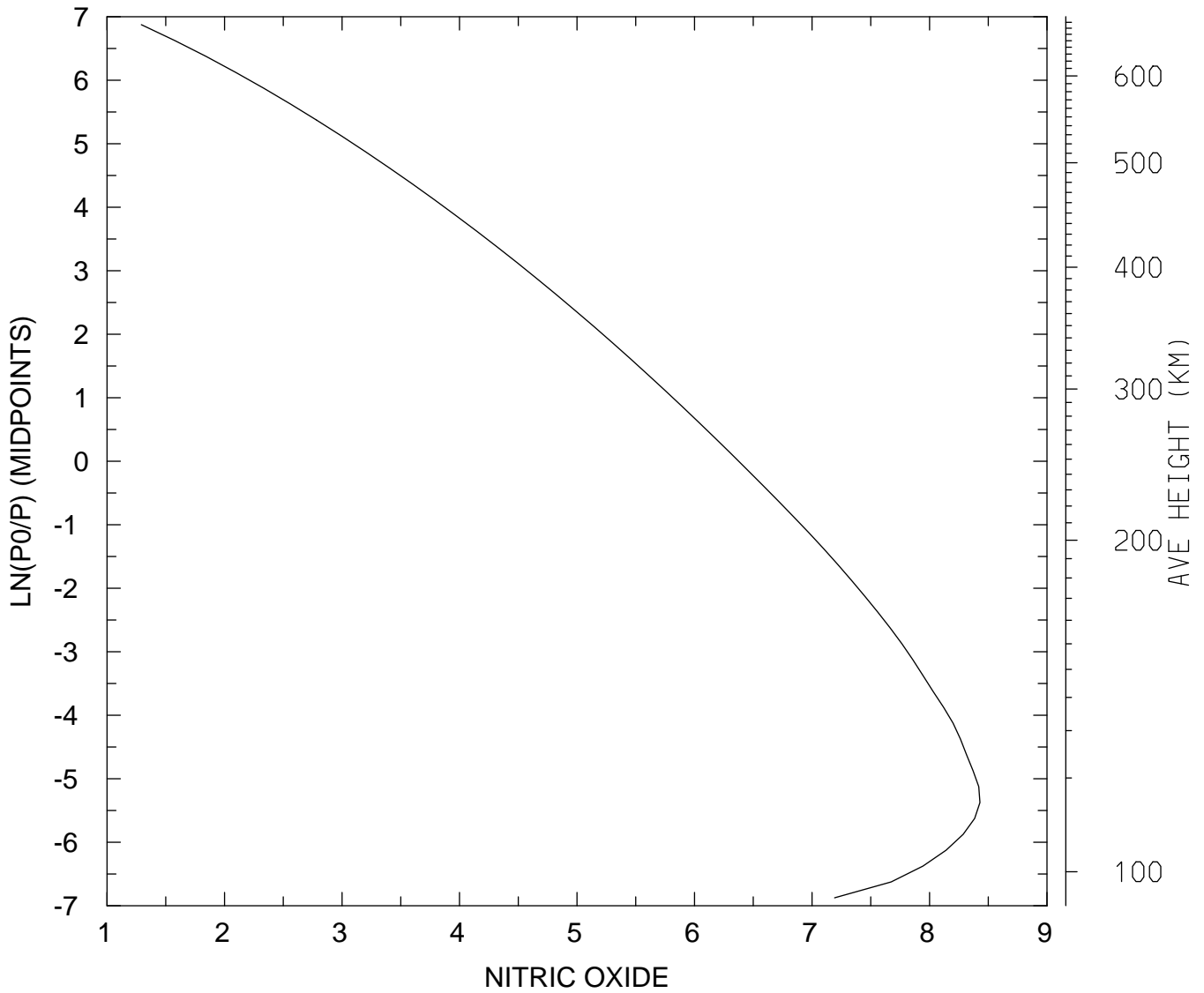
MIN,MAX= 1.5733E+01 2.6525E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= 58.75 SLT=12.00 (HRS))



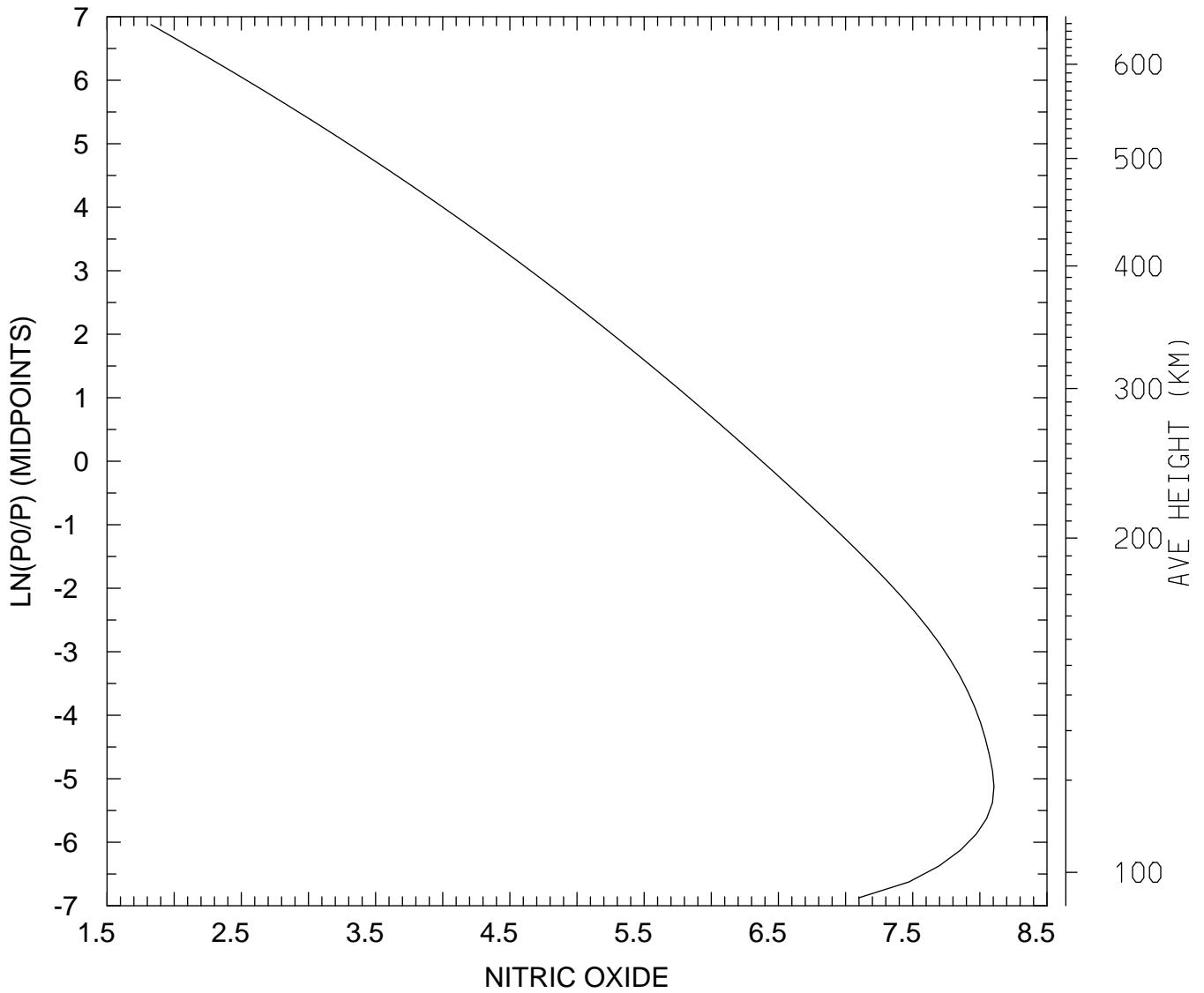
MIN,MAX= 1.0954E-01 2.7598E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= 58.75 ZONAL MEANS



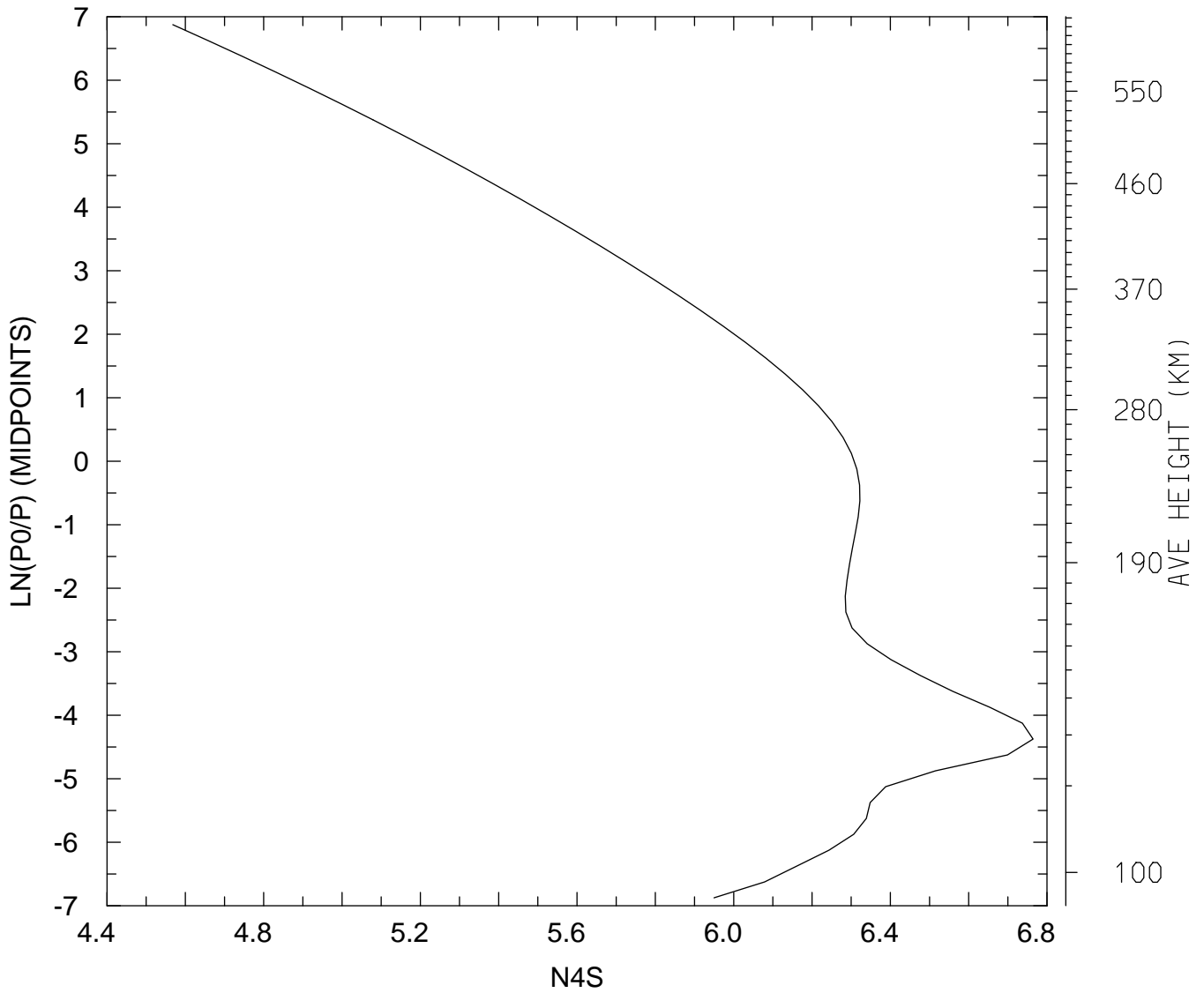
MIN,MAX= 1.9598E+01 2.6864E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 GLOBAL MEANS



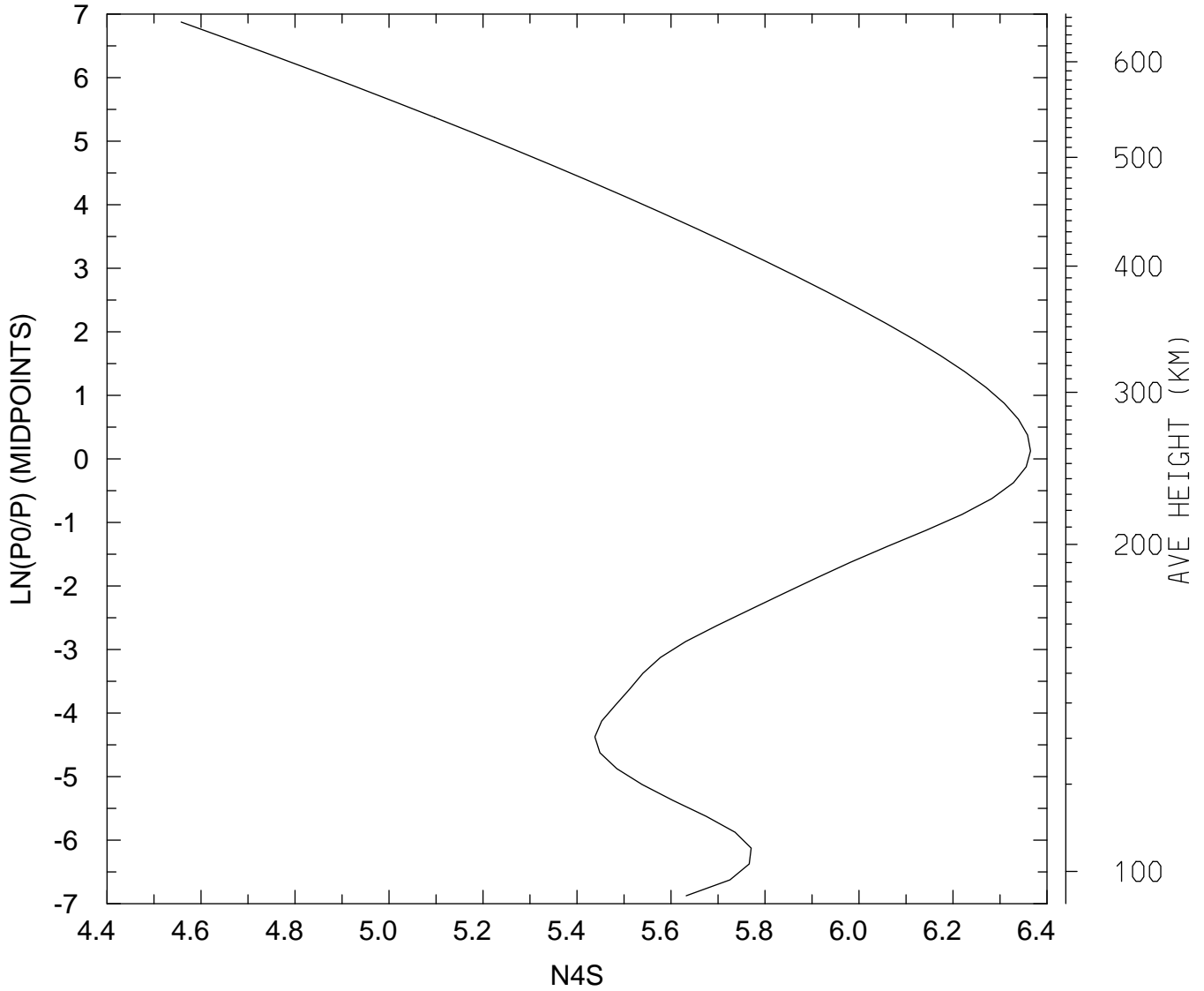
MIN,MAX= 6.7213E+01 1.2744E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= -61.25 SLT= 0.00 (HRS))



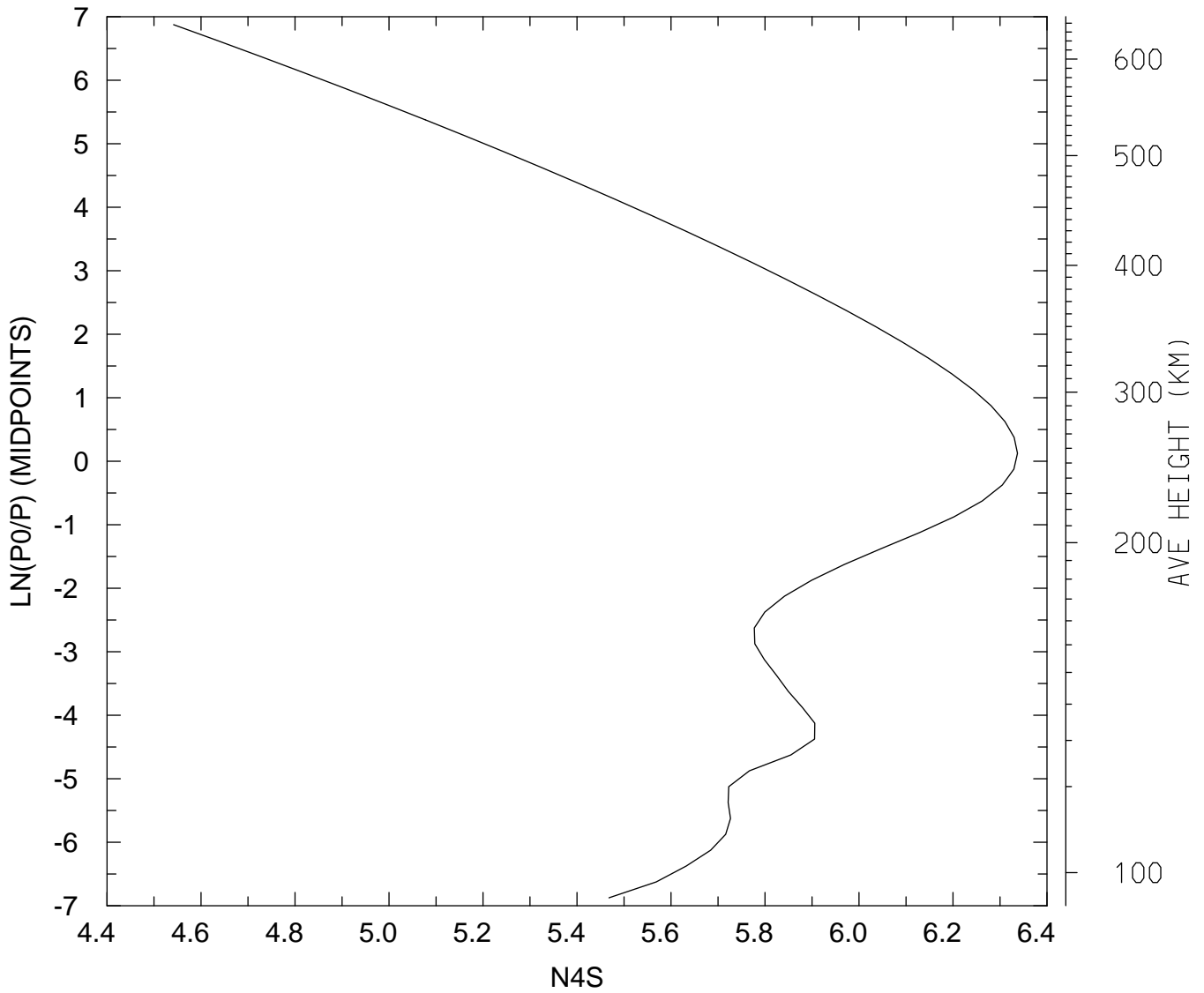
MIN,MAX= 3.6976E+04 5.8139E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= -61.25 SLT=12.00 (HRS))



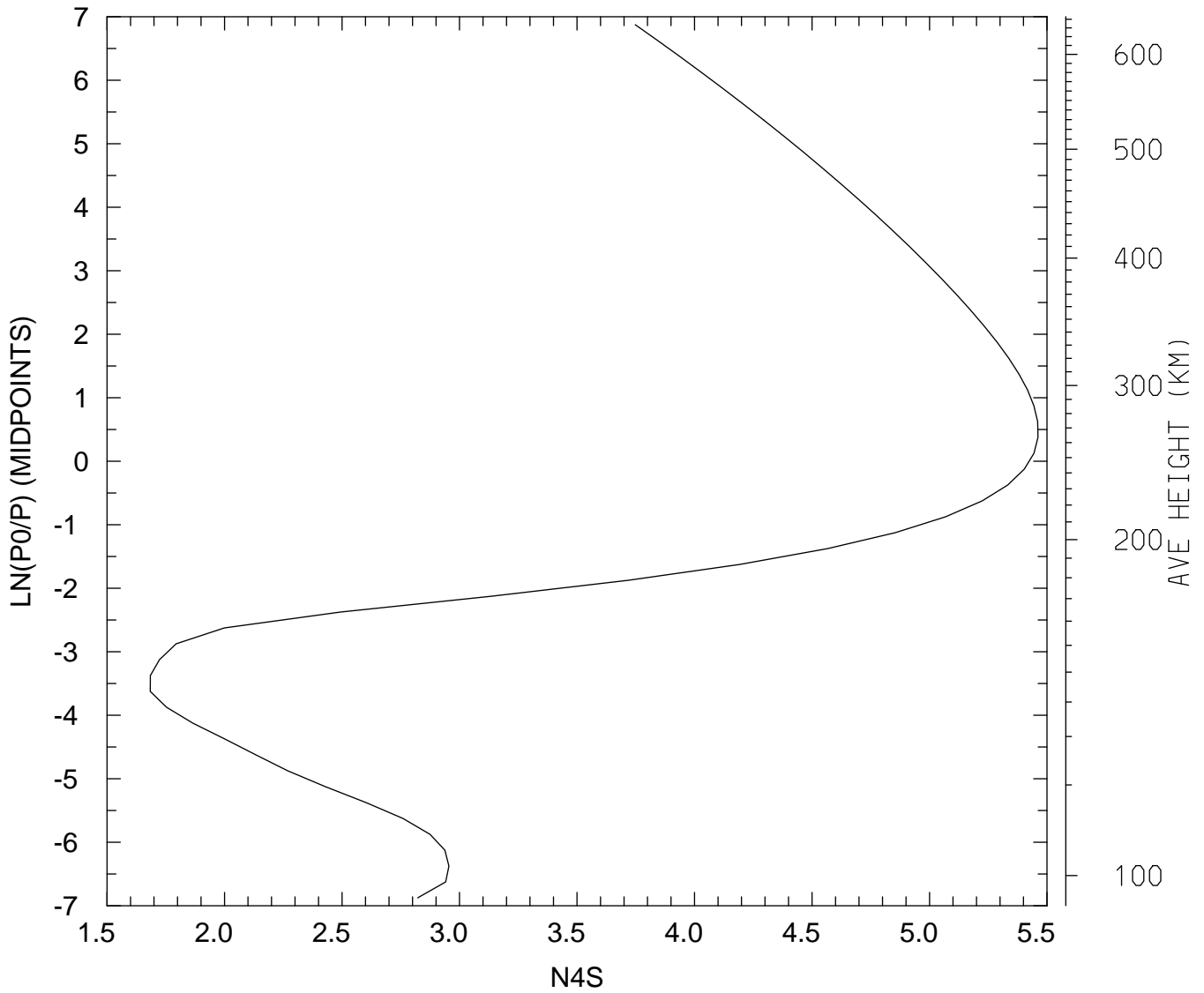
MIN,MAX= 3.6114E+04 2.3173E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= -61.25 ZONAL MEANS



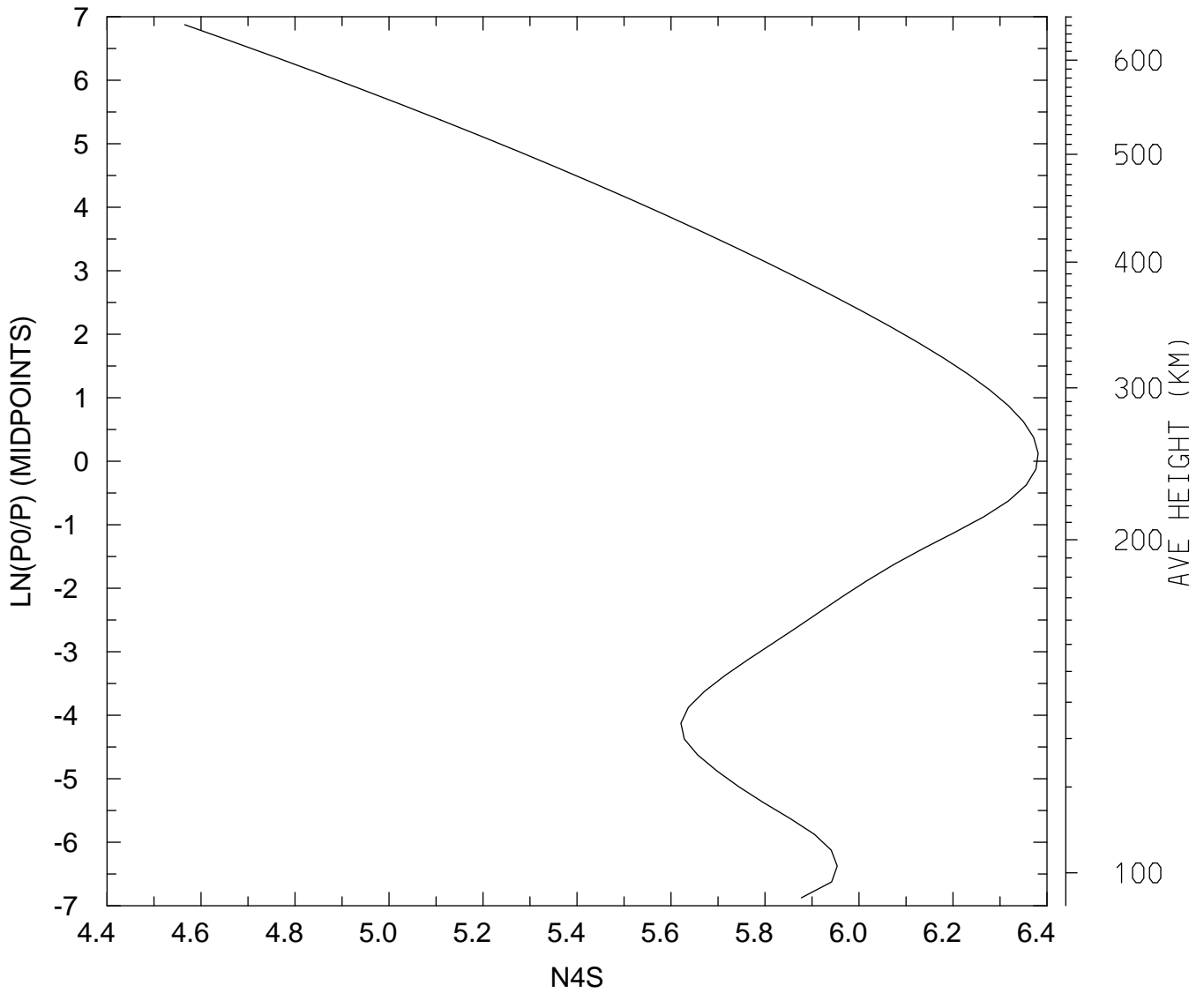
MIN,MAX= 3.4803E+04 2.1732E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= -41.25 SLT= 0.00 (HRS))



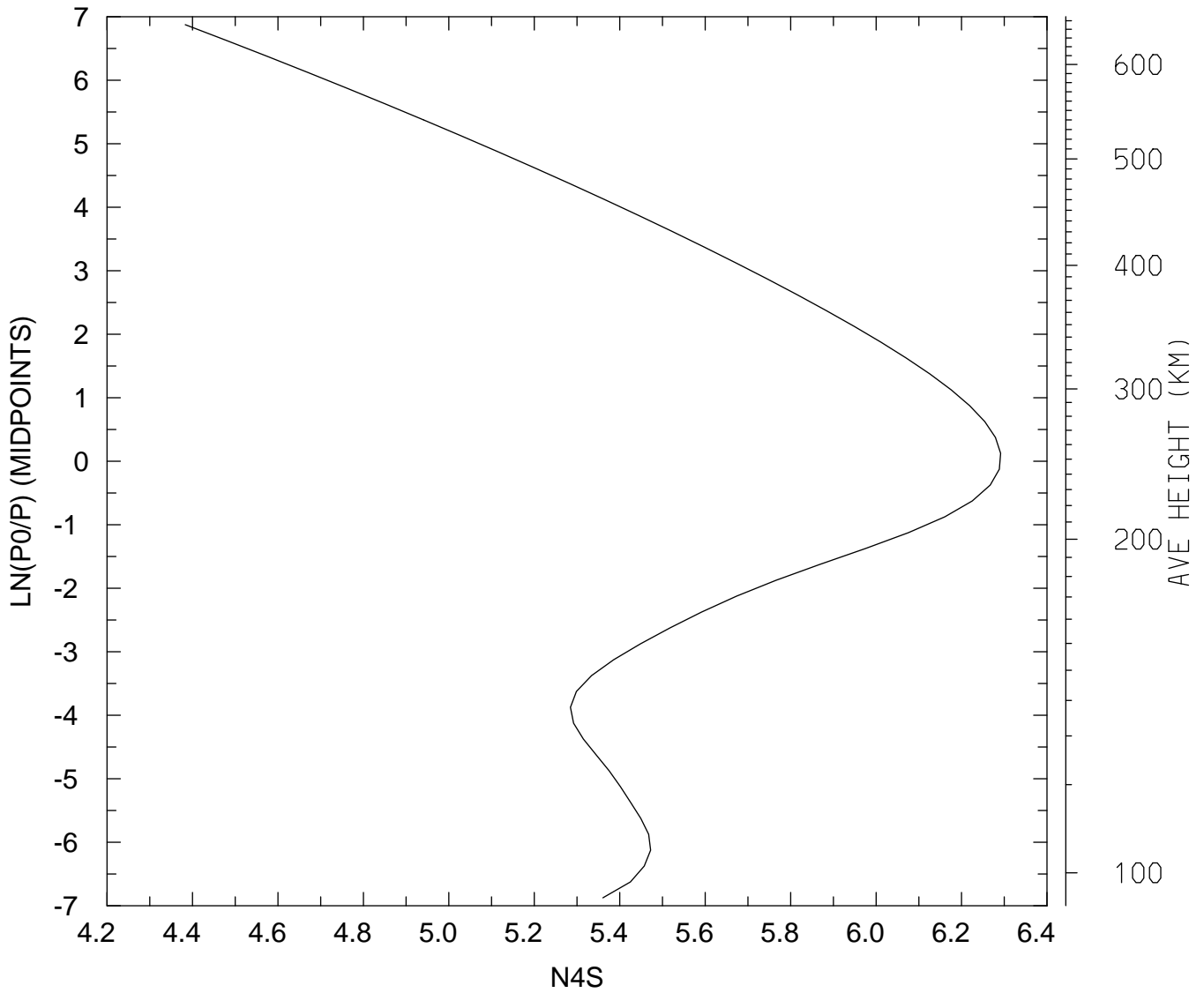
MIN,MAX= 4.8275E+01 2.8945E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= -41.25 SLT=12.00 (HRS))



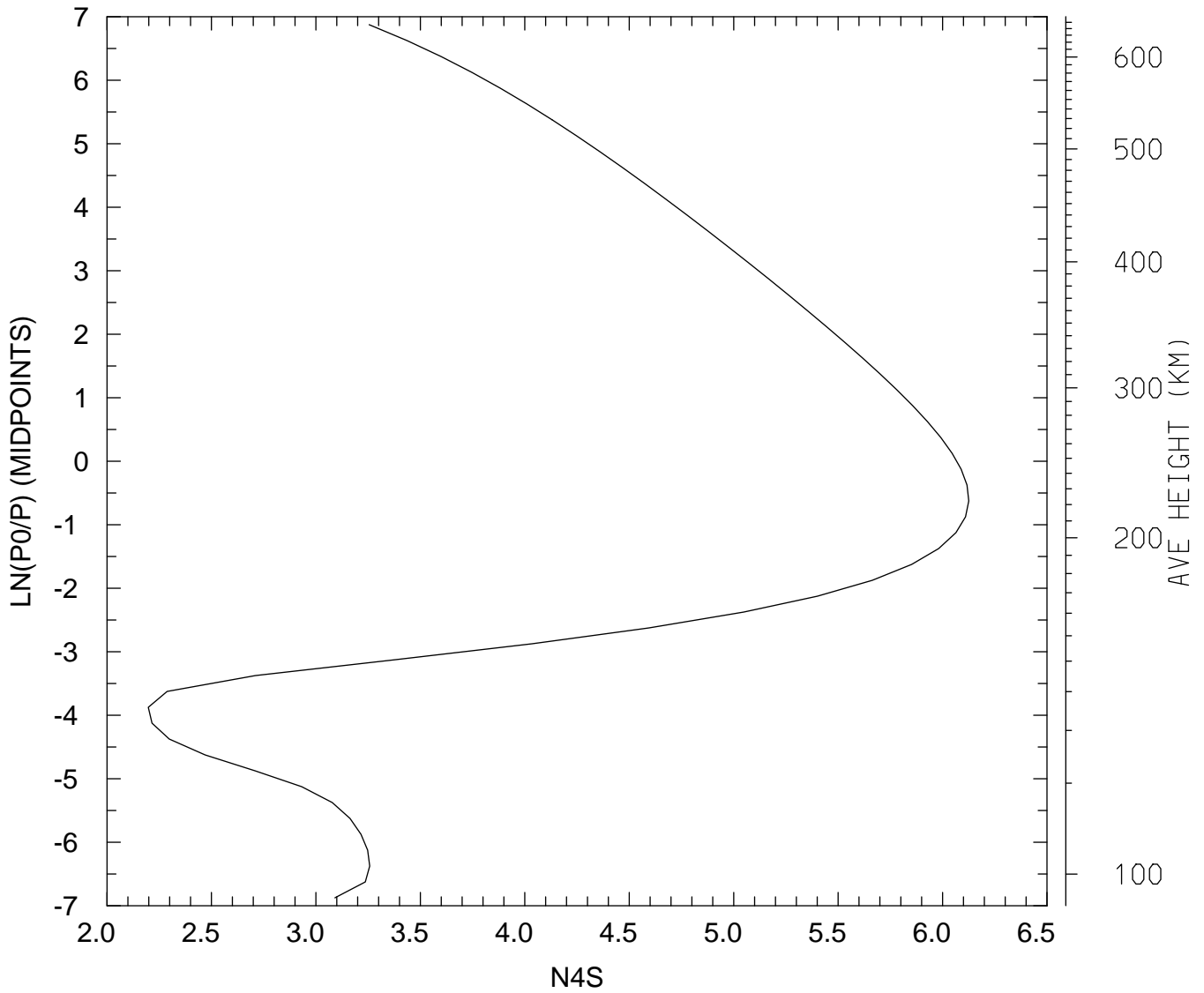
MIN,MAX= 3.6740E+04 2.4053E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= -41.25 ZONAL MEANS



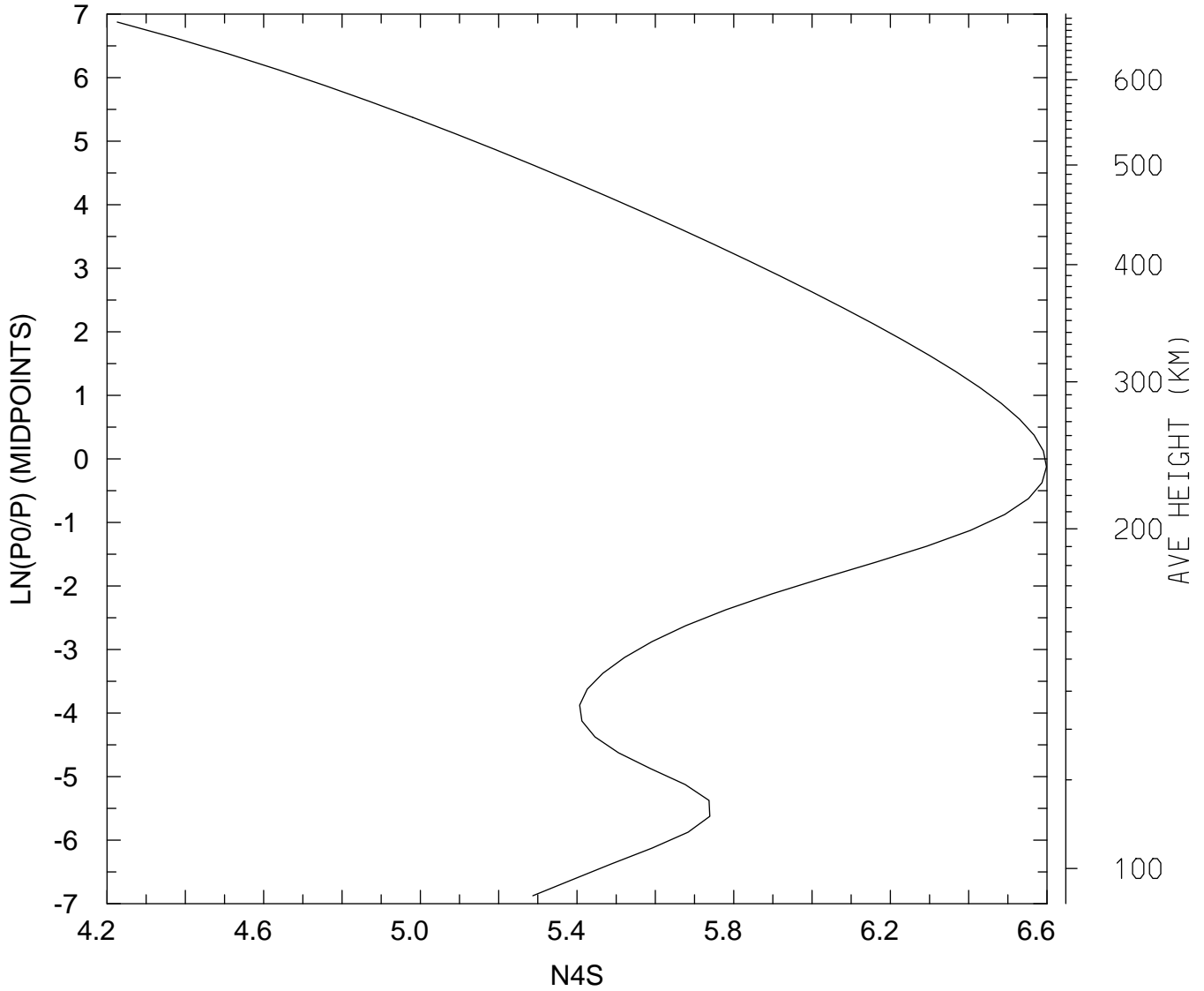
MIN,MAX= 2.4157E+04 1.9569E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= 38.75 SLT= 0.00 (HRS))



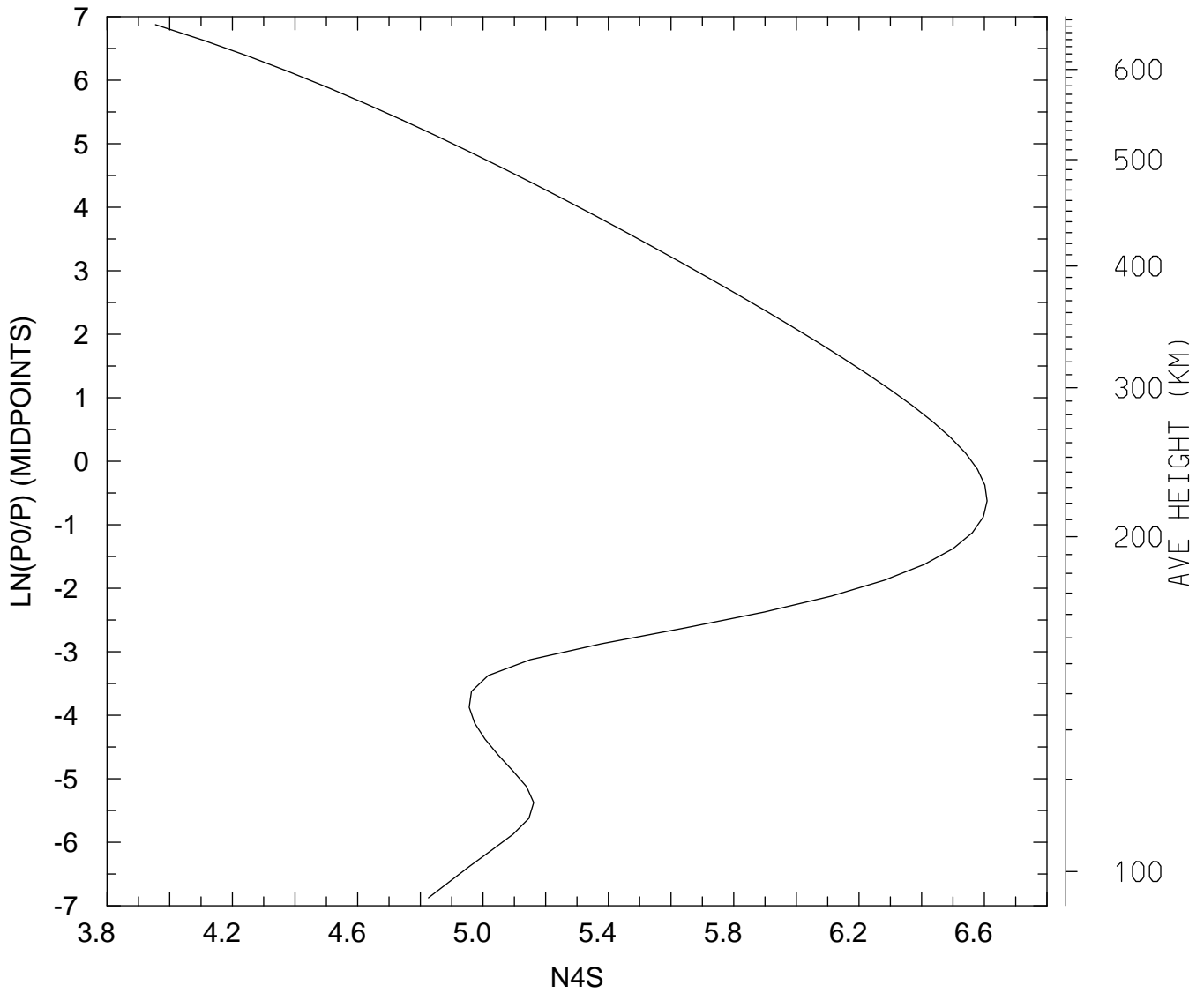
MIN,MAX= 1.5757E+02 1.3352E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= 38.75 SLT=12.00 (HRS))



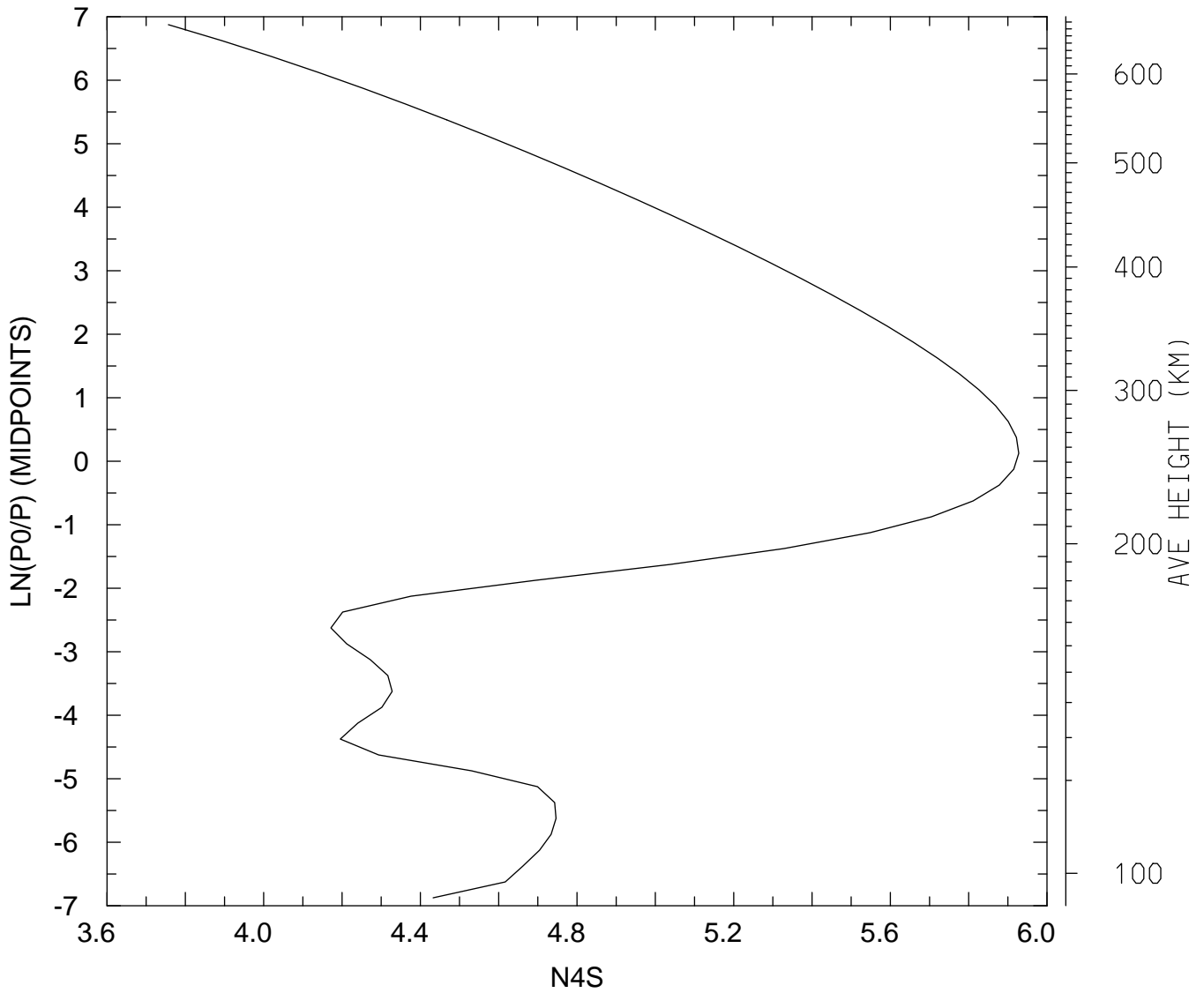
MIN,MAX= 1.6823E+04 3.9702E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= 38.75 ZONAL MEANS



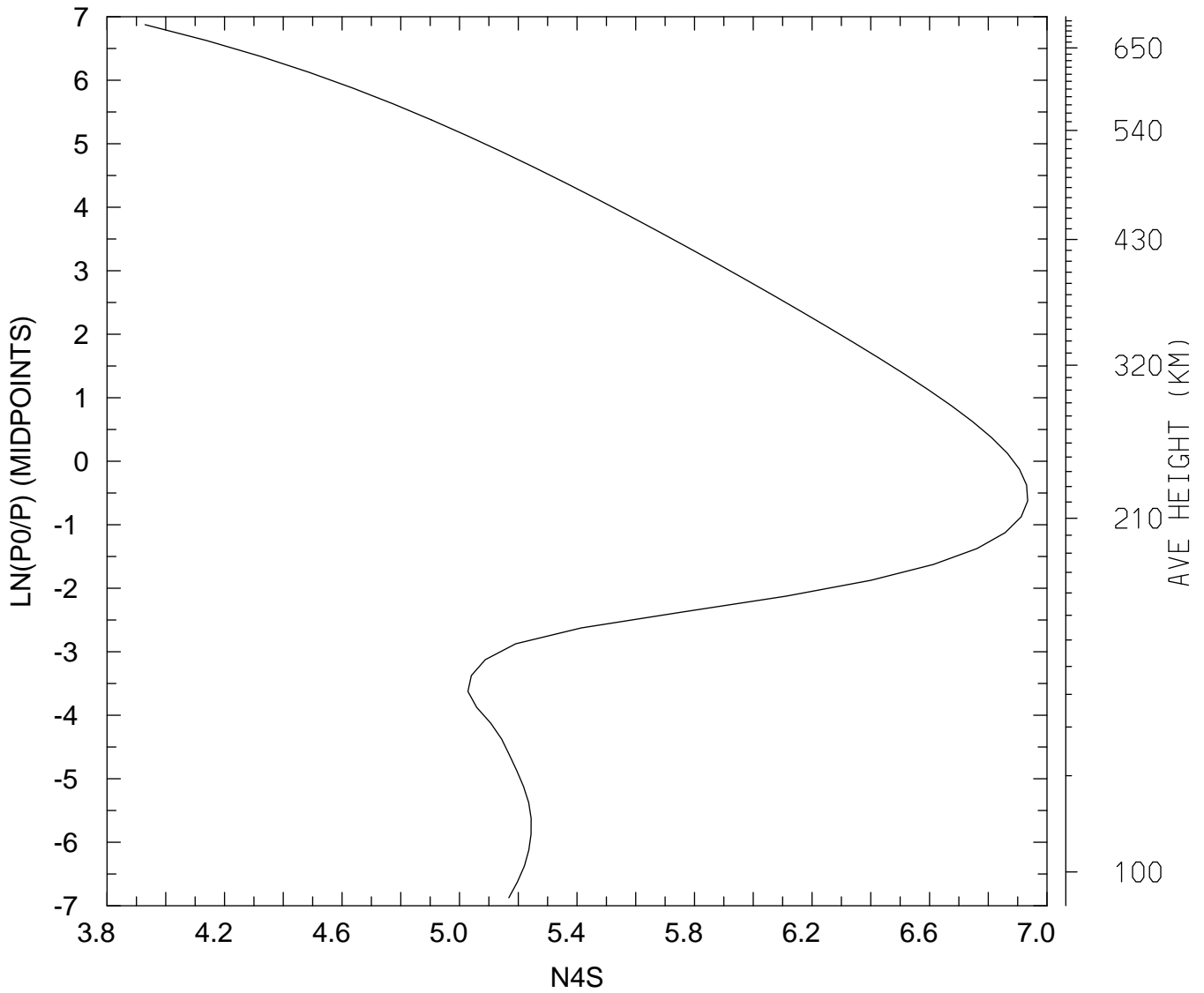
MIN,MAX= 9.0026E+03 4.0637E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= 58.75 SLT= 0.00 (HRS))



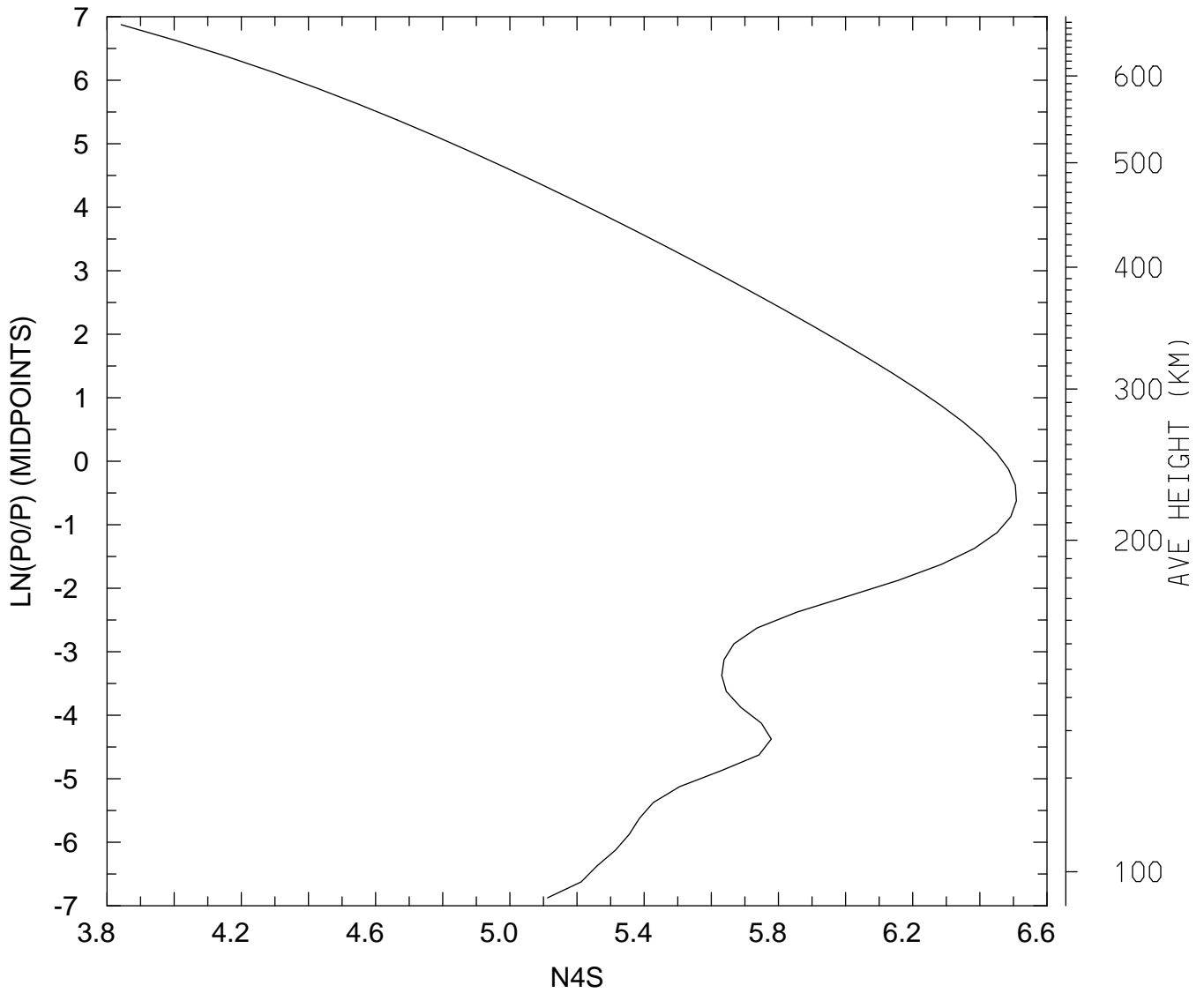
MIN,MAX= 5.7108E+03 8.4702E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= 58.75 SLT=12.00 (HRS))



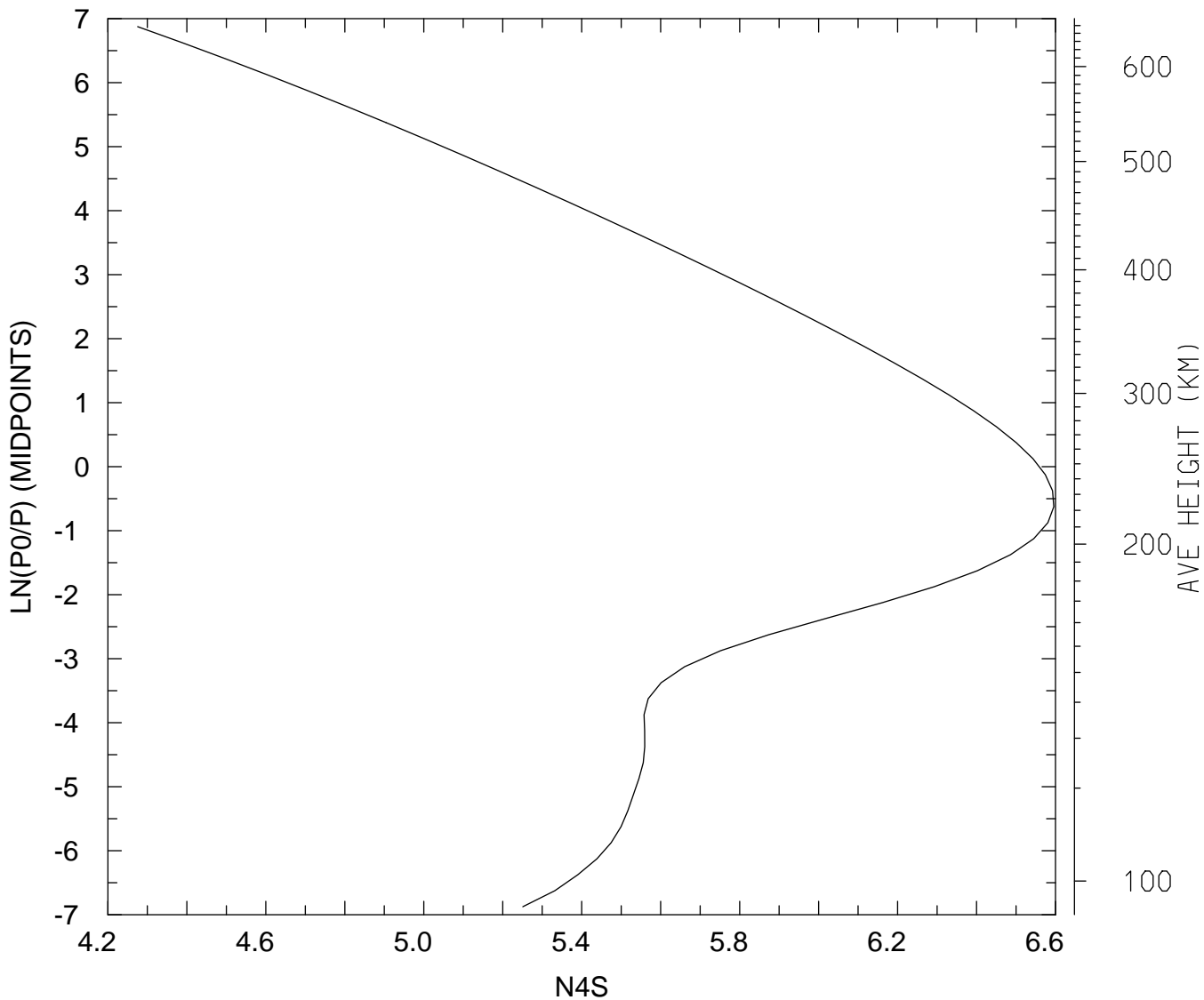
MIN,MAX= 8.4996E+03 8.5935E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= 58.75 ZONAL MEANS



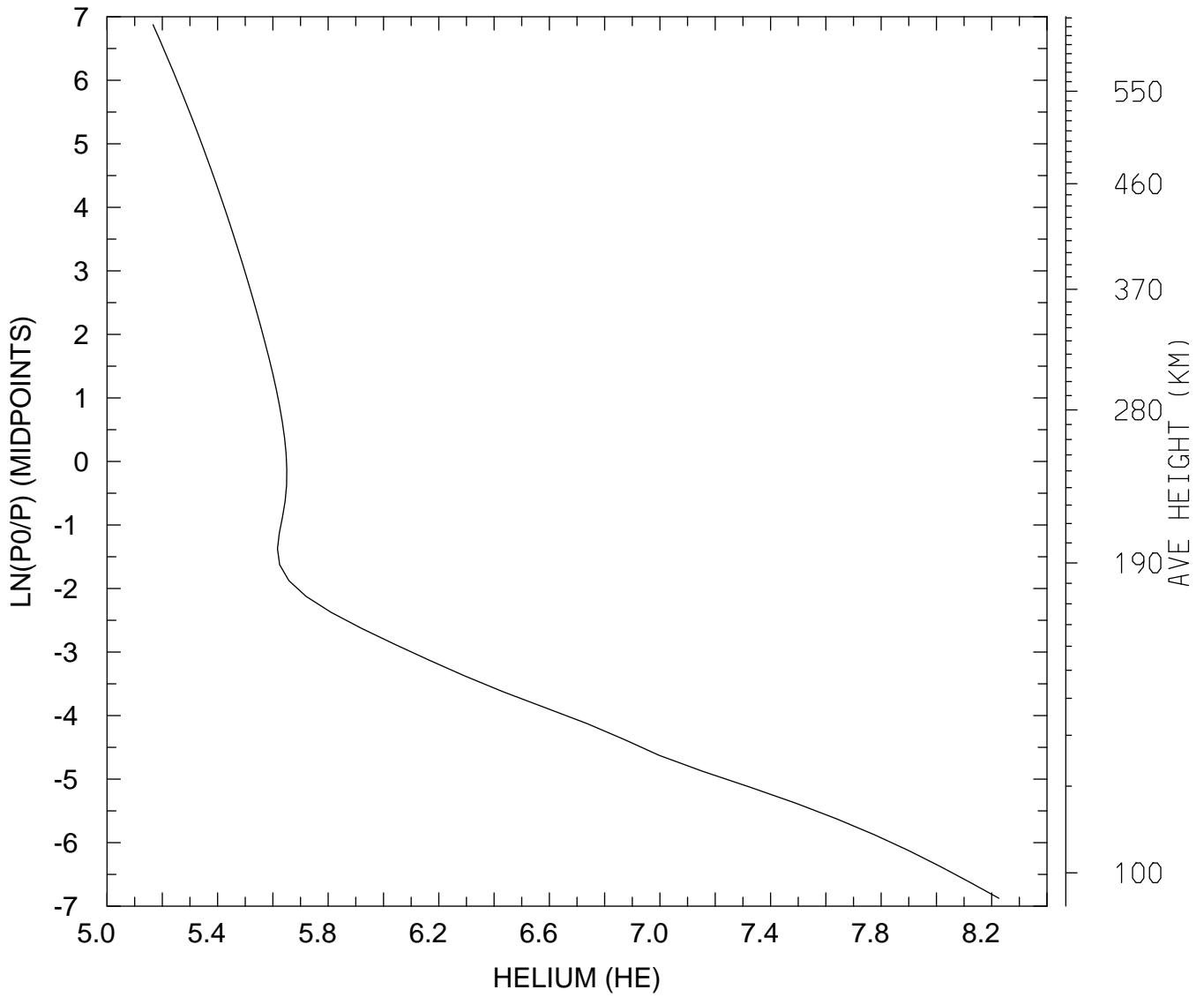
MIN,MAX= 6.9522E+03 3.2276E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 GLOBAL MEANS



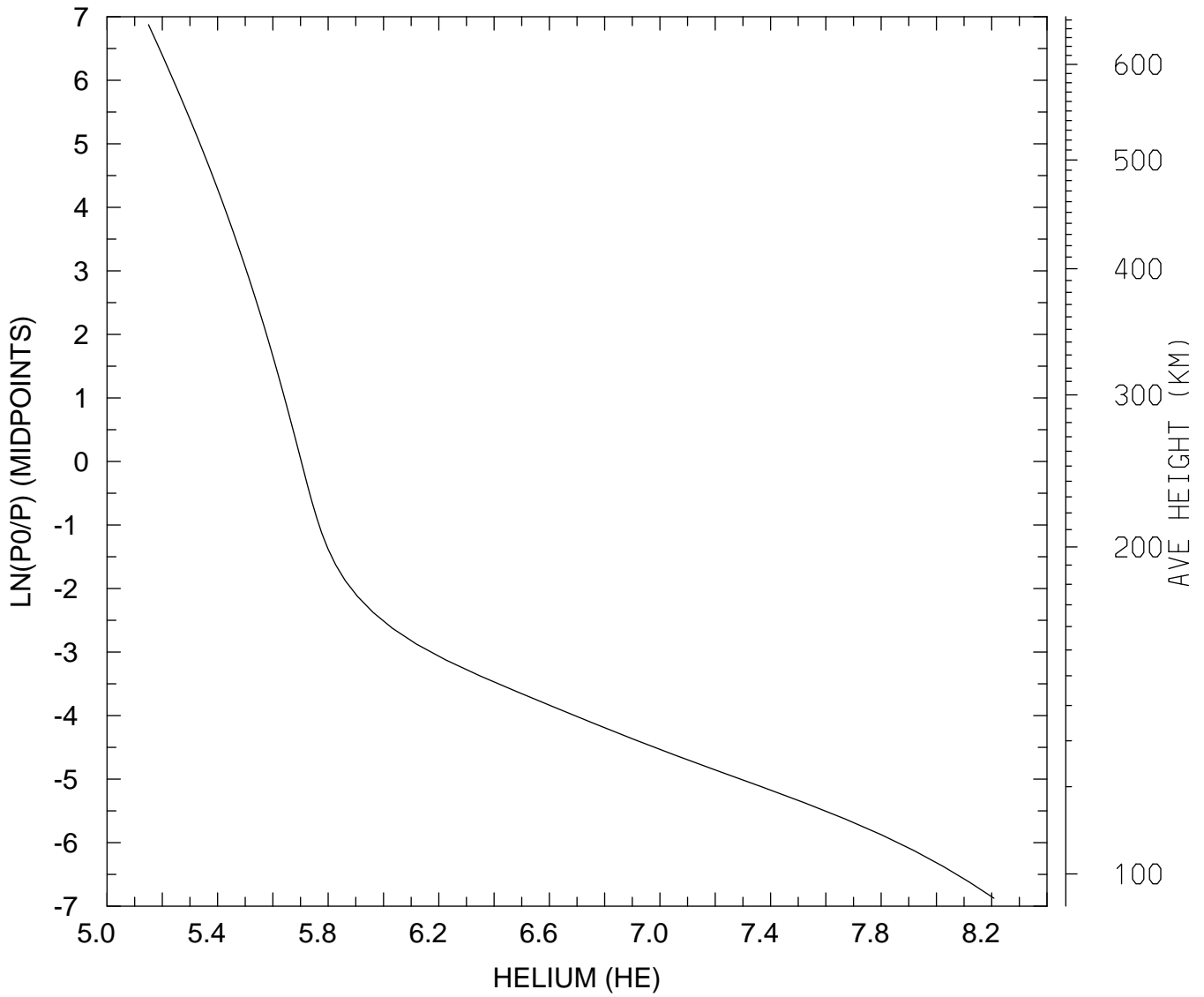
MIN,MAX= 1.8851E+04 3.9407E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



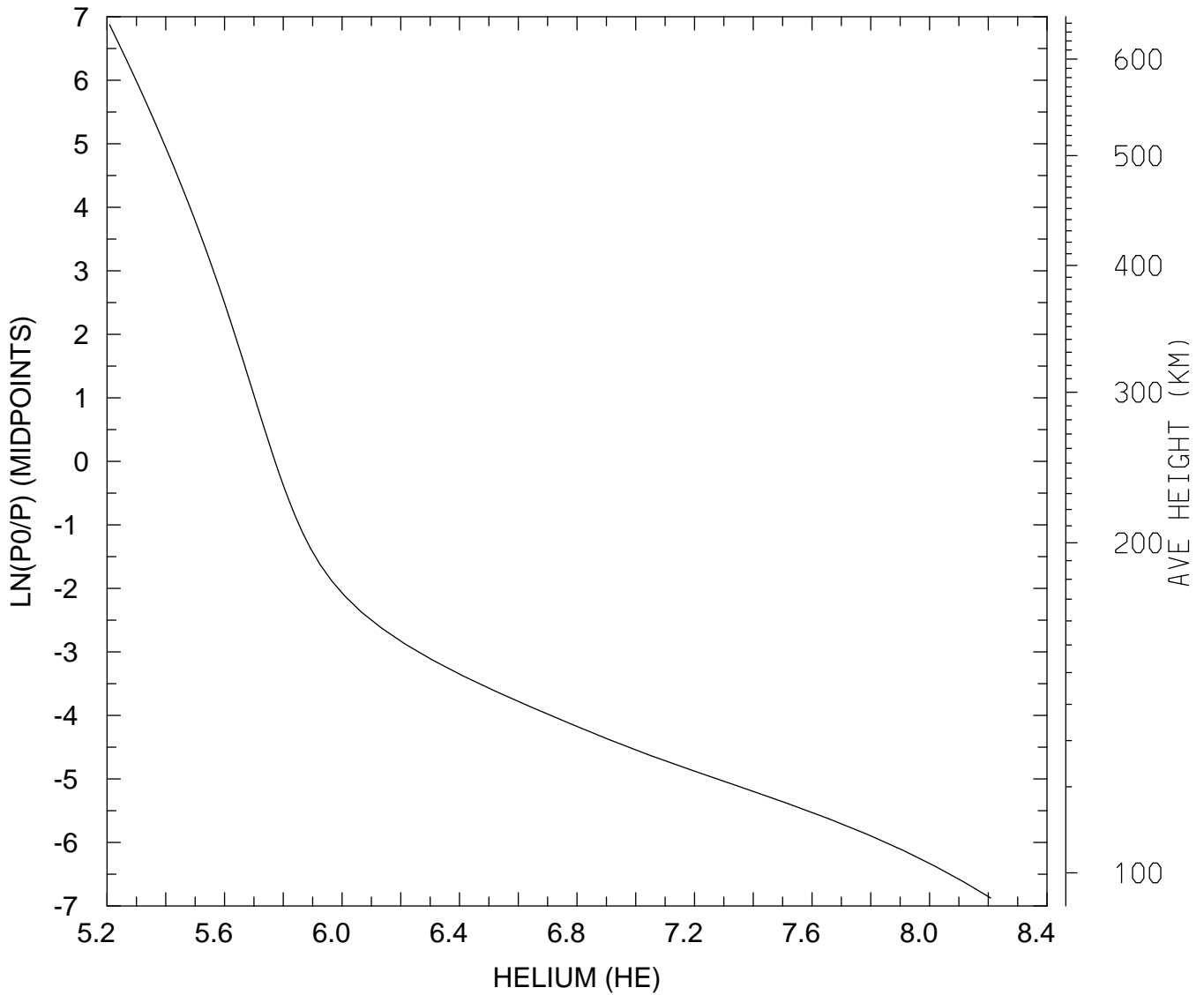
MIN,MAX= 1.4670E+05 1.6821E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



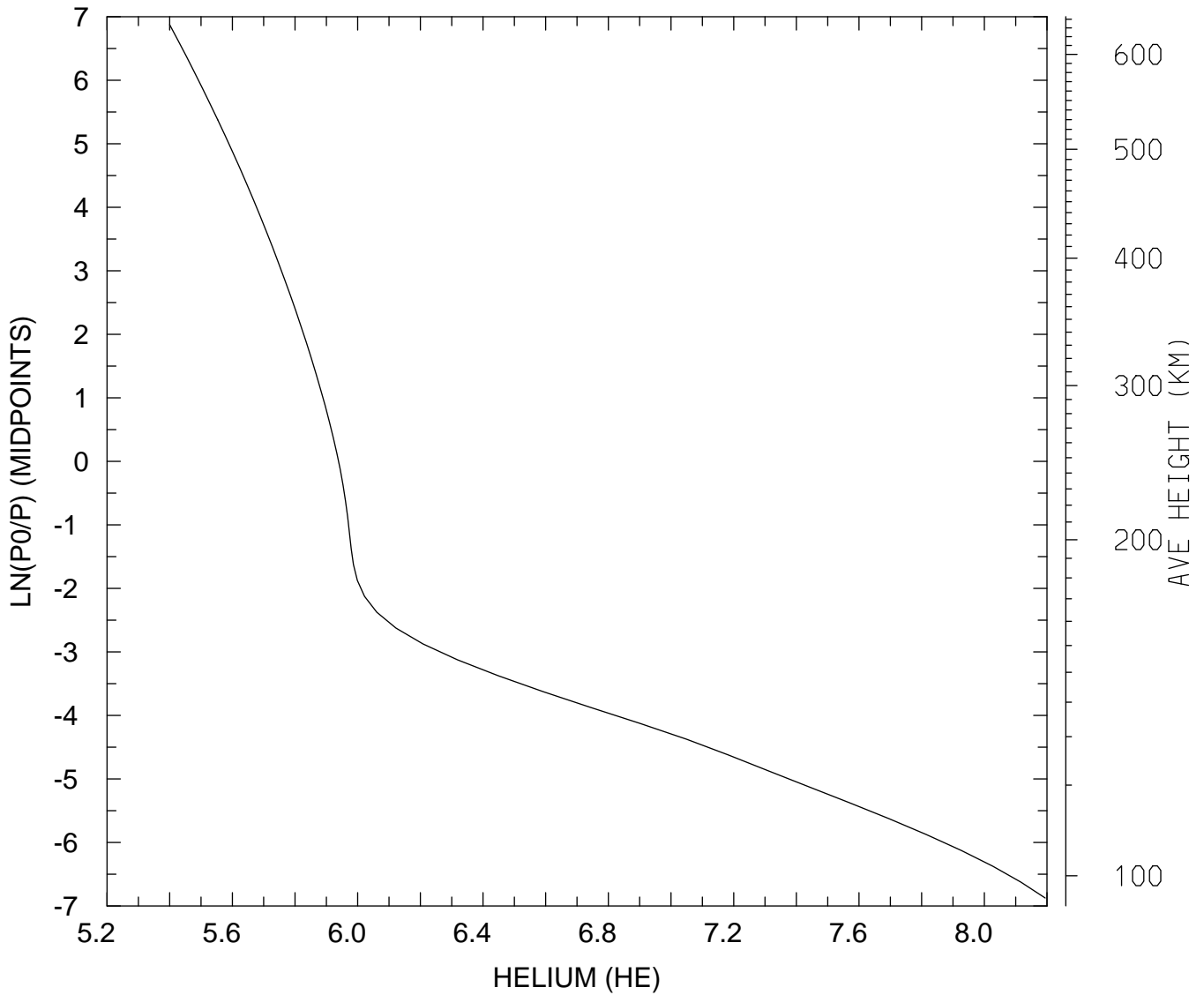
MIN,MAX= 1.4122E+05 1.6153E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 HELIUM (HE) (CM3)
UT=12.00 LAT= -61.25 ZONAL MEANS



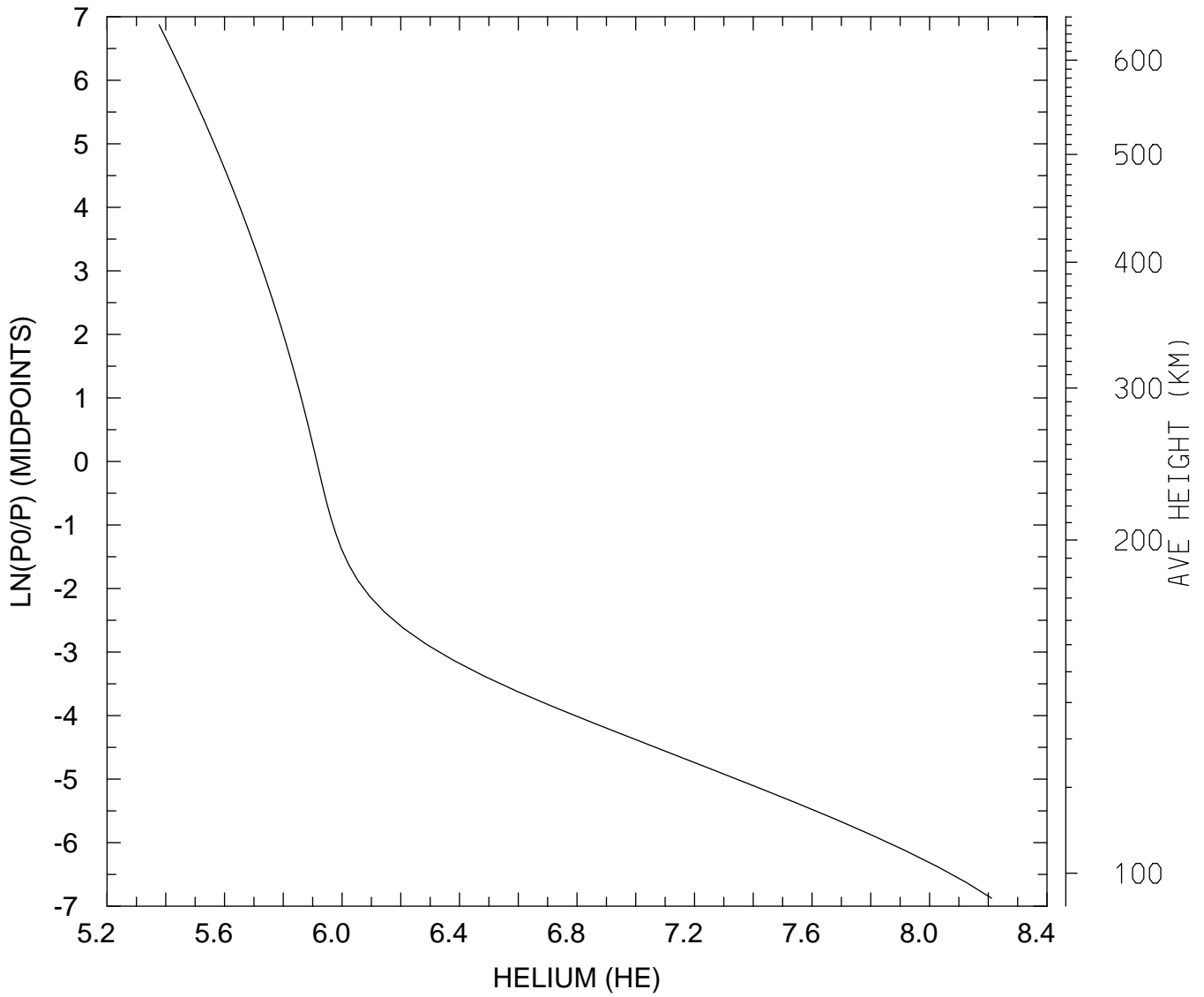
MIN,MAX= 1.6165E+05 1.6159E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



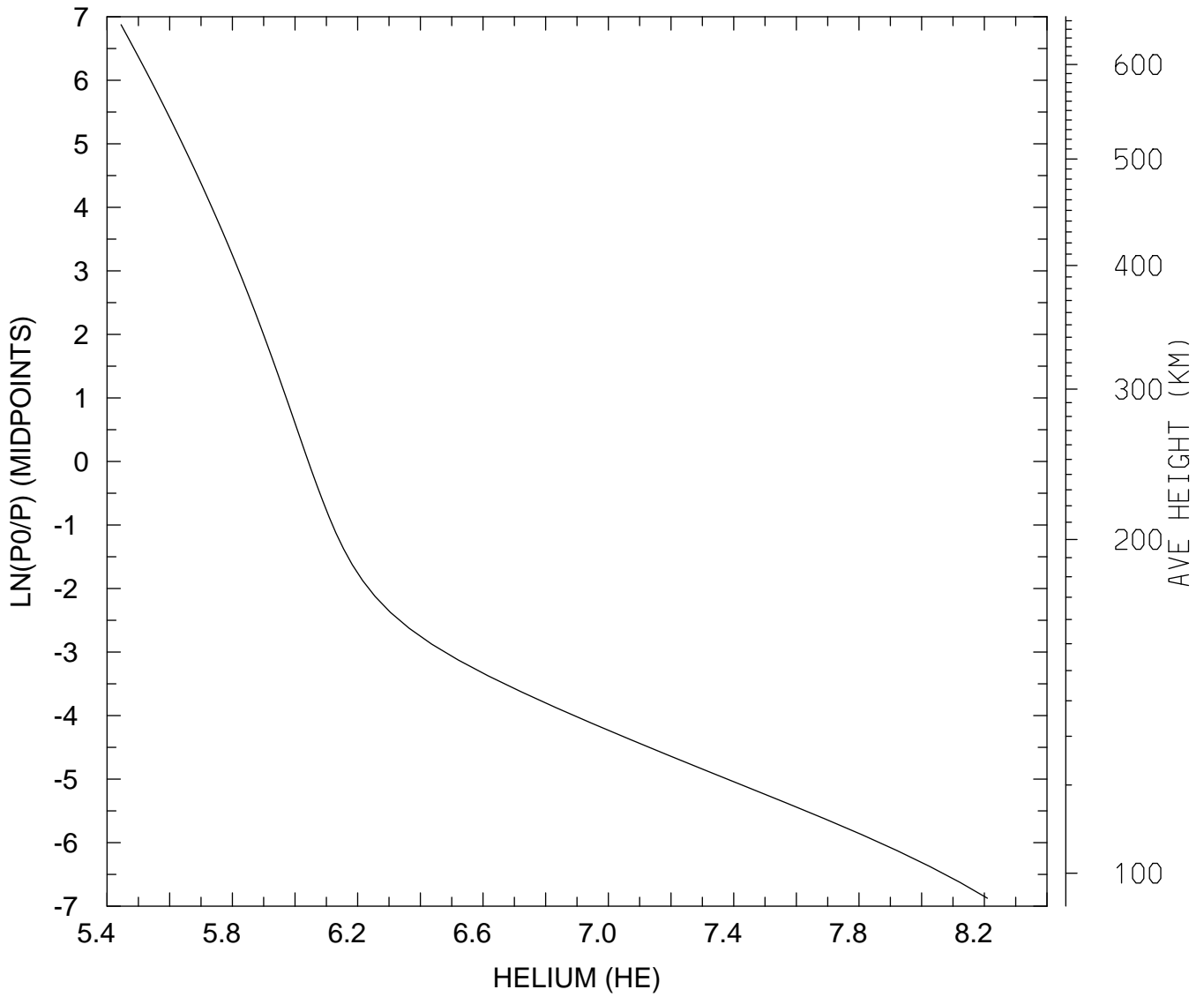
MIN,MAX= 2.5116E+05 1.5635E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



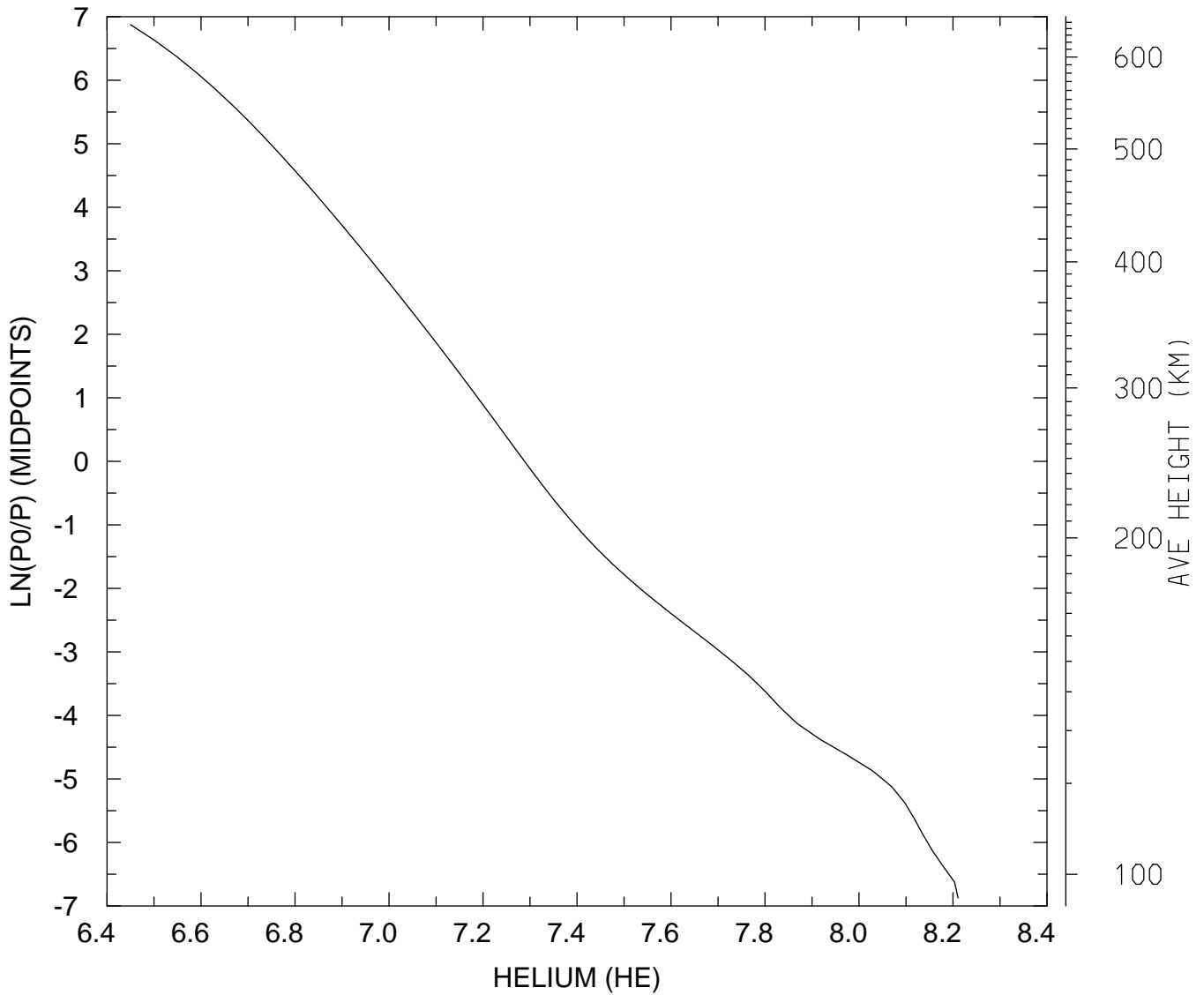
MIN,MAX= 2.3832E+05 1.6264E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 HELIUM (HE) (CM3)
UT=12.00 LAT= -41.25 ZONAL MEANS



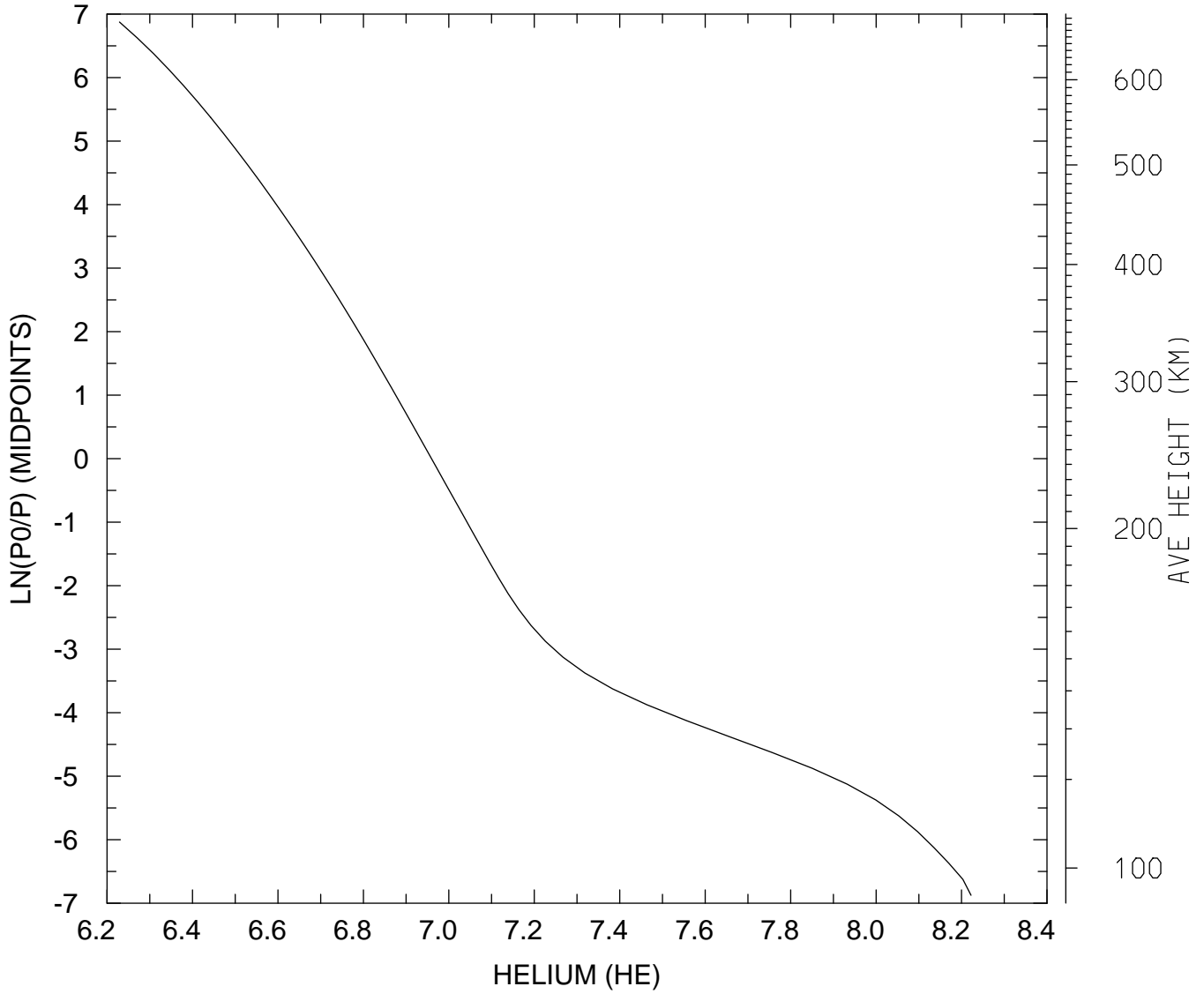
MIN,MAX= 2.7841E+05 1.6203E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



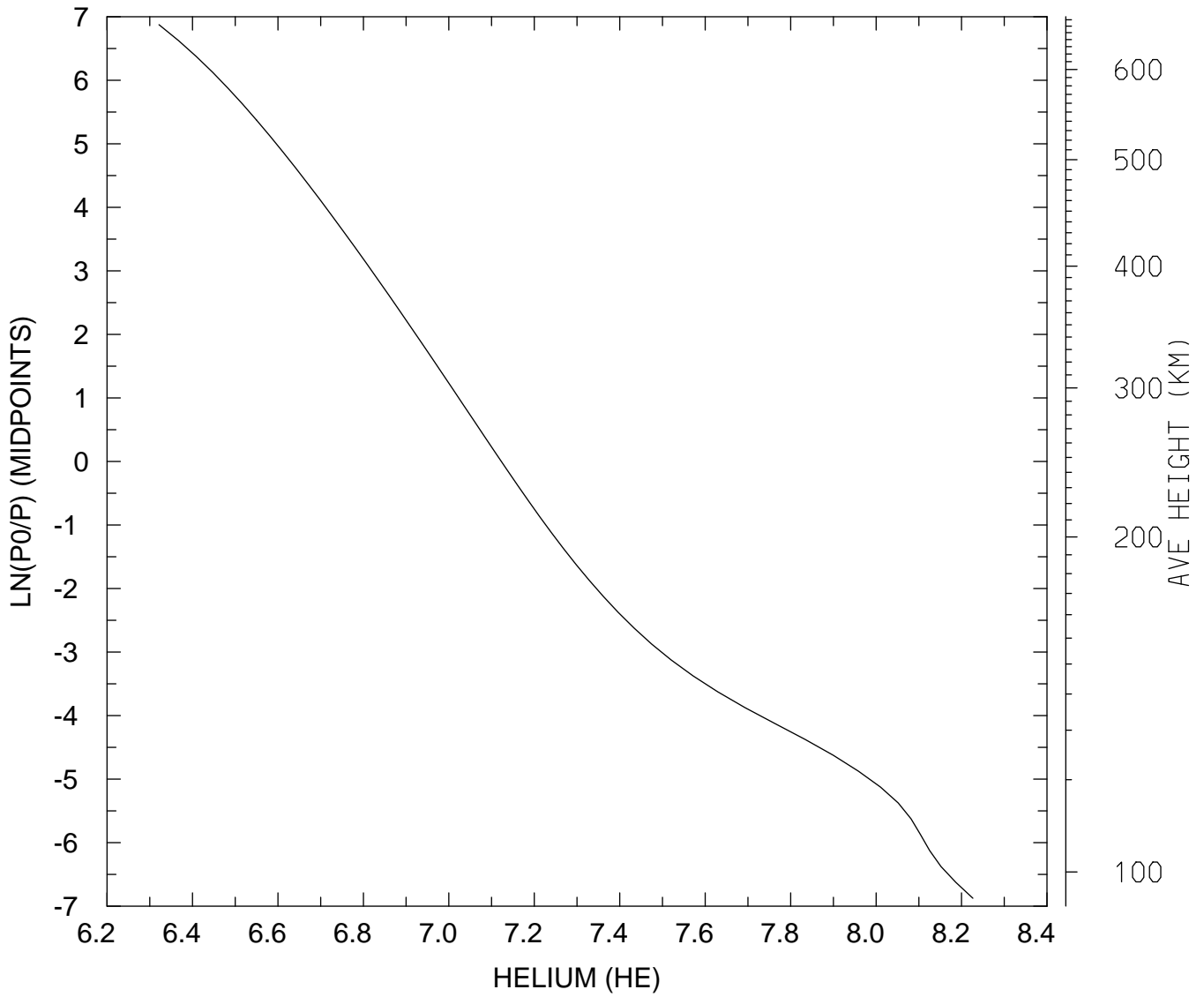
MIN,MAX= 2.8191E+06 1.6246E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



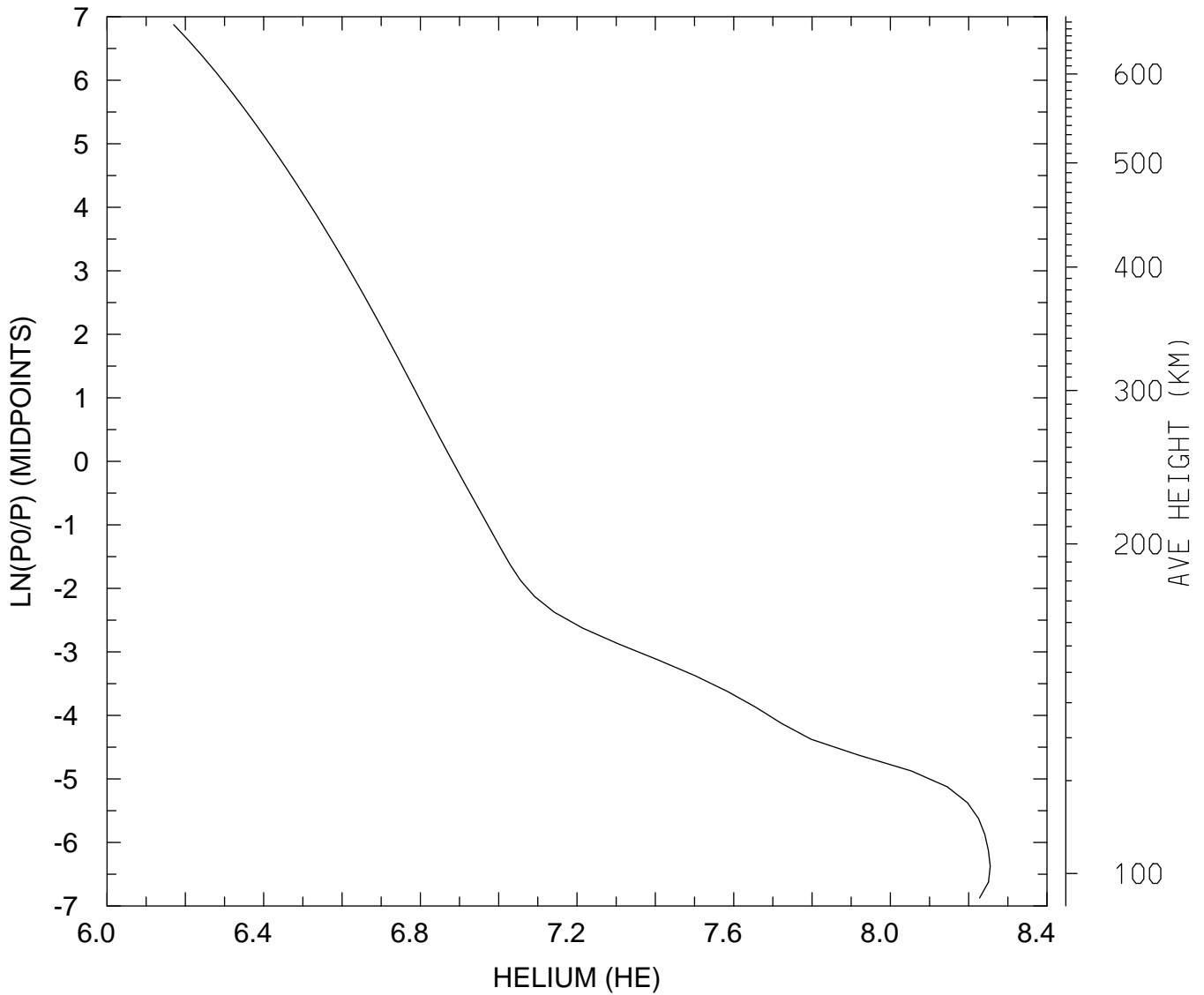
MIN,MAX= 1.6945E+06 1.6675E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 HELIUM (HE) (CM3)
UT=12.00 LAT= 38.75 ZONAL MEANS



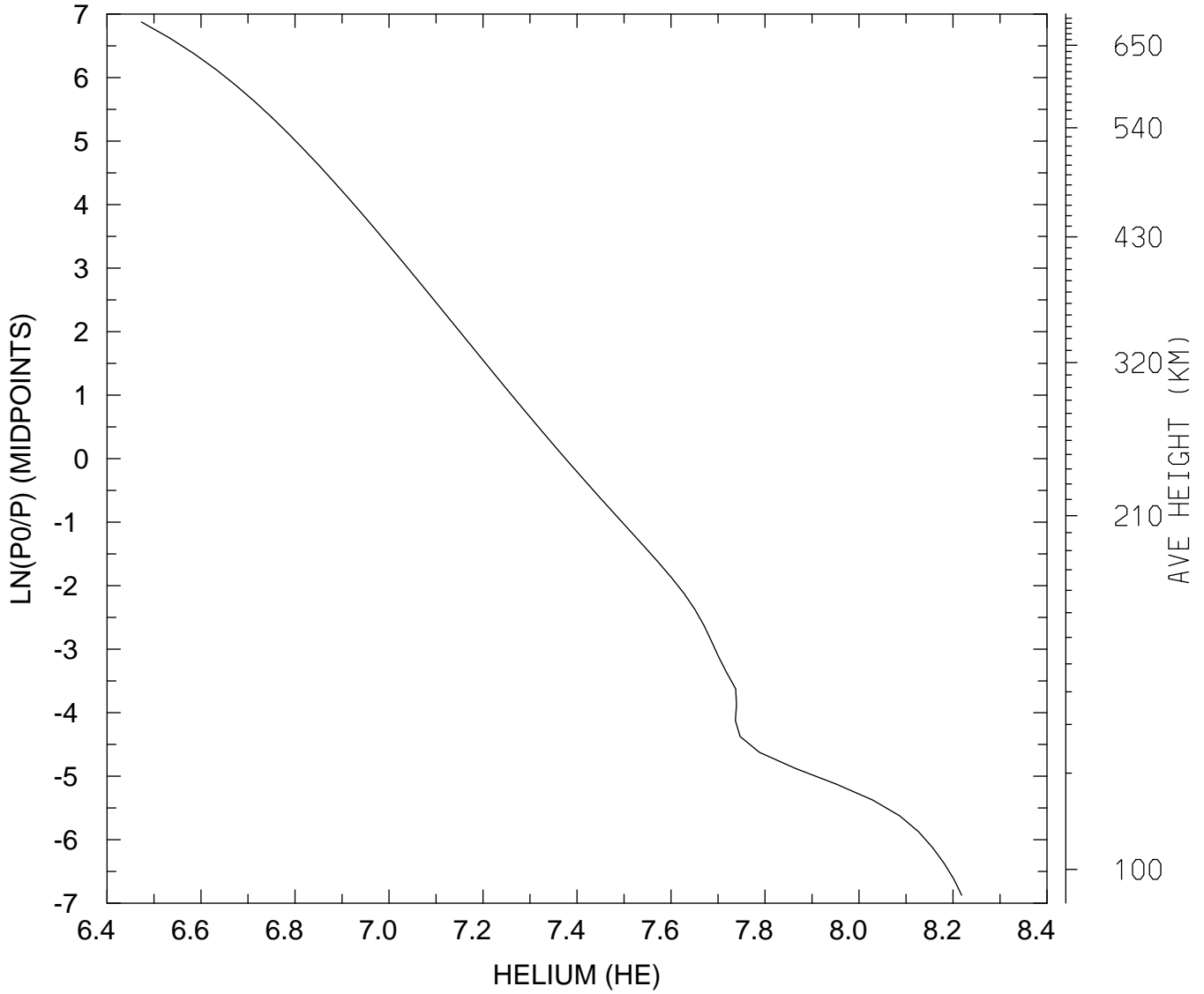
MIN,MAX= 2.0968E+06 1.6845E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



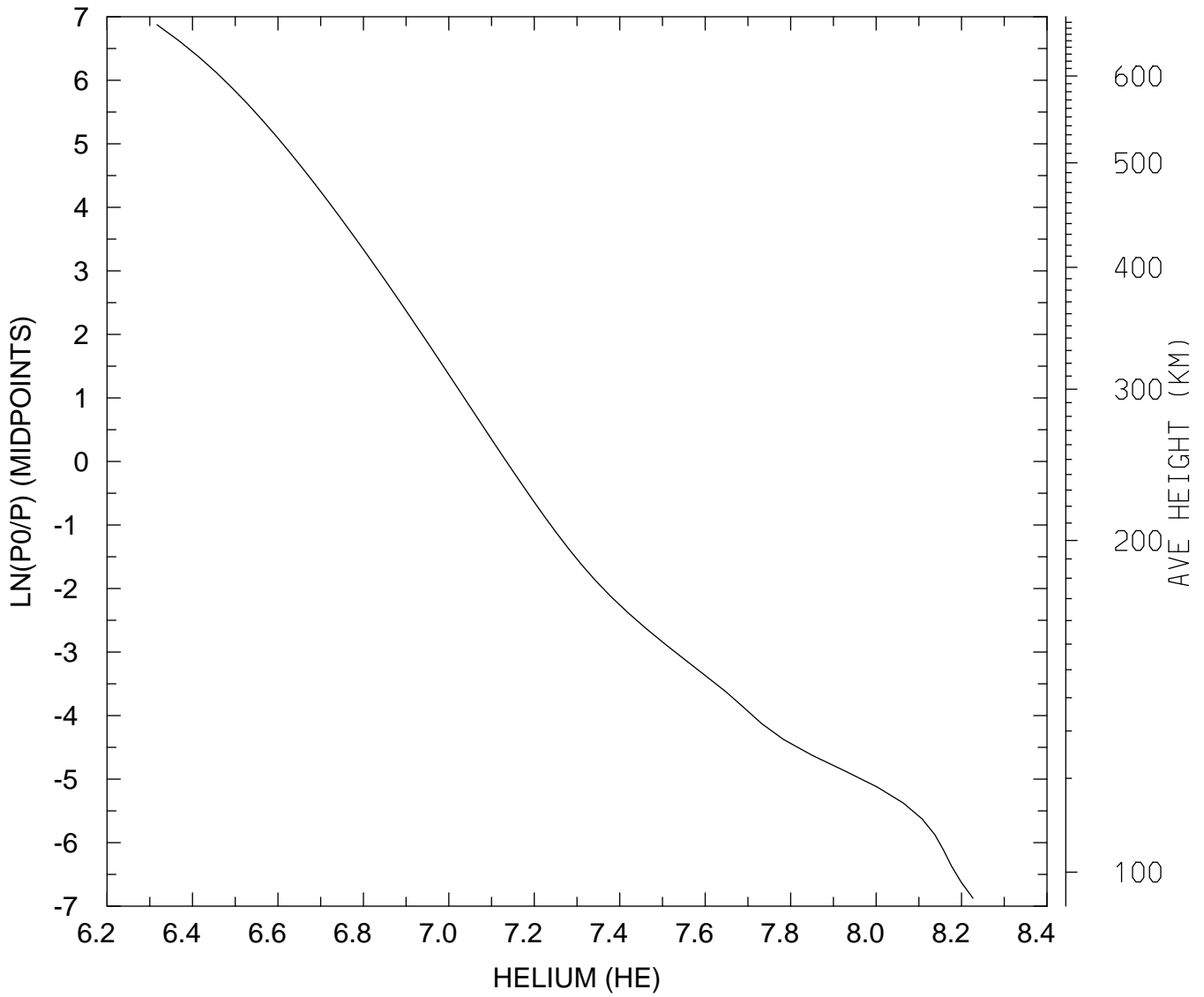
MIN,MAX= 1.4801E+06 1.7990E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



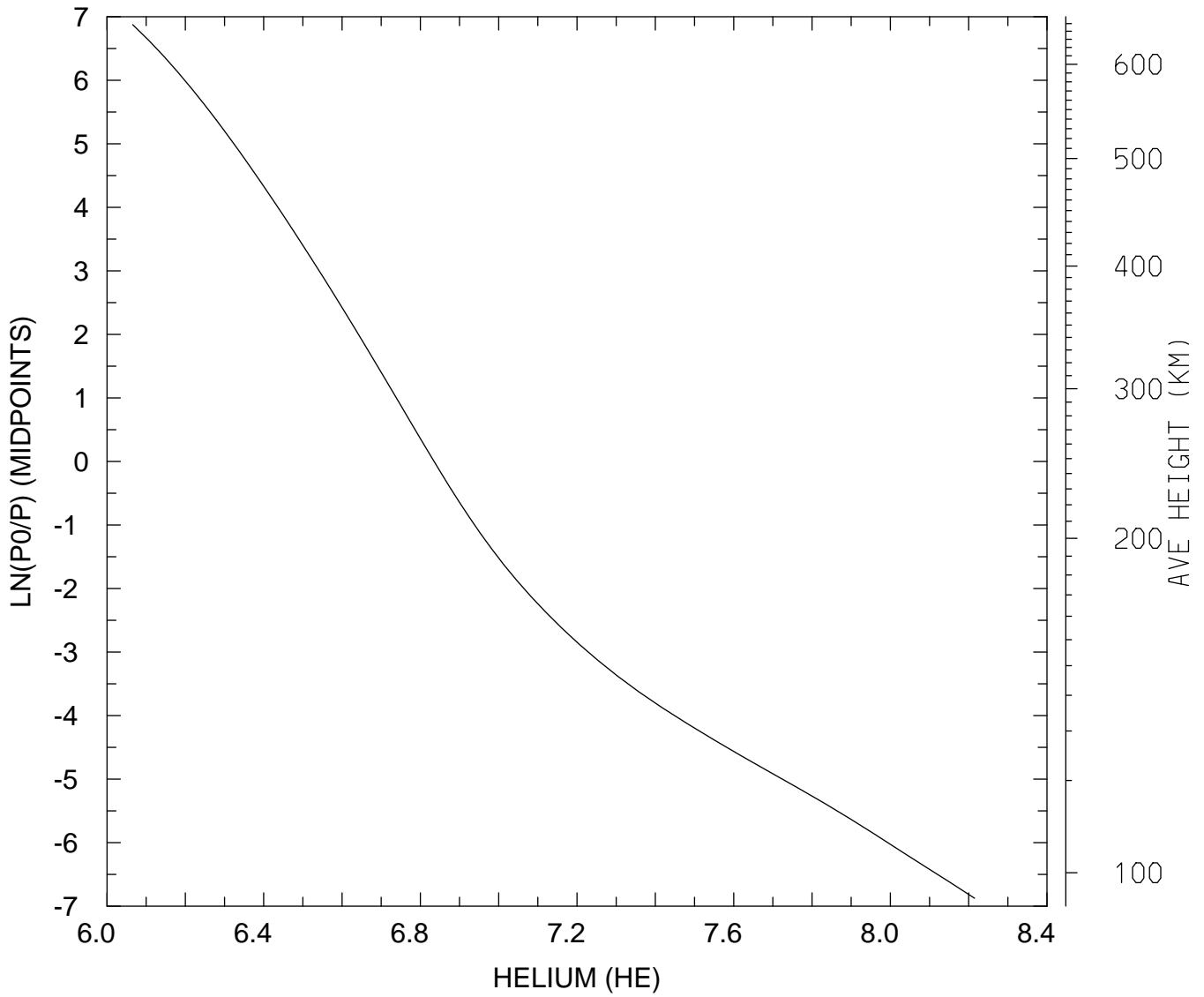
MIN,MAX= 2.9728E+06 1.6541E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 HELIUM (HE) (CM3)
UT=12.00 LAT= 58.75 ZONAL MEANS



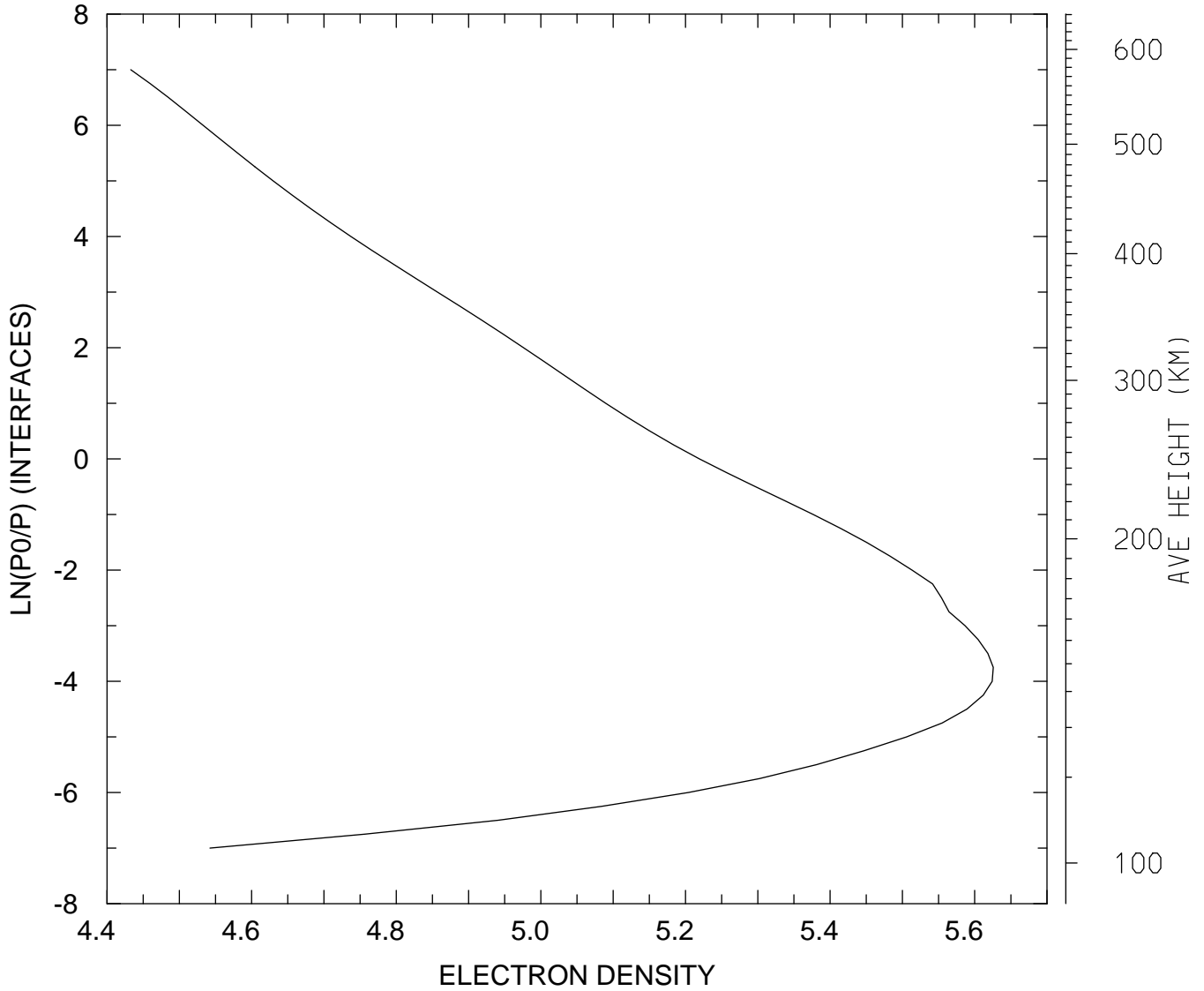
MIN,MAX= 2.0739E+06 1.6860E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



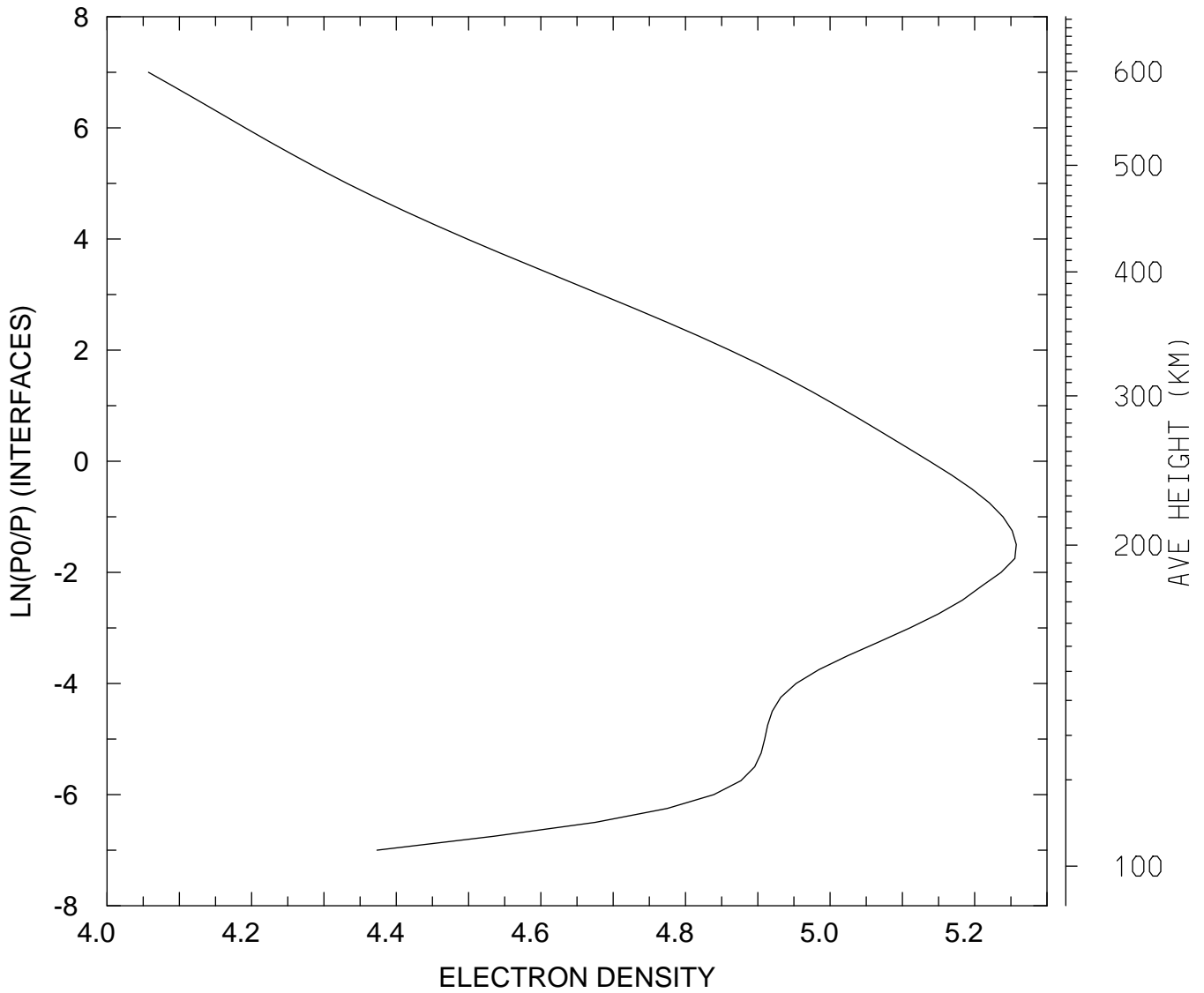
MIN,MAX= 1.1629E+06 1.6399E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



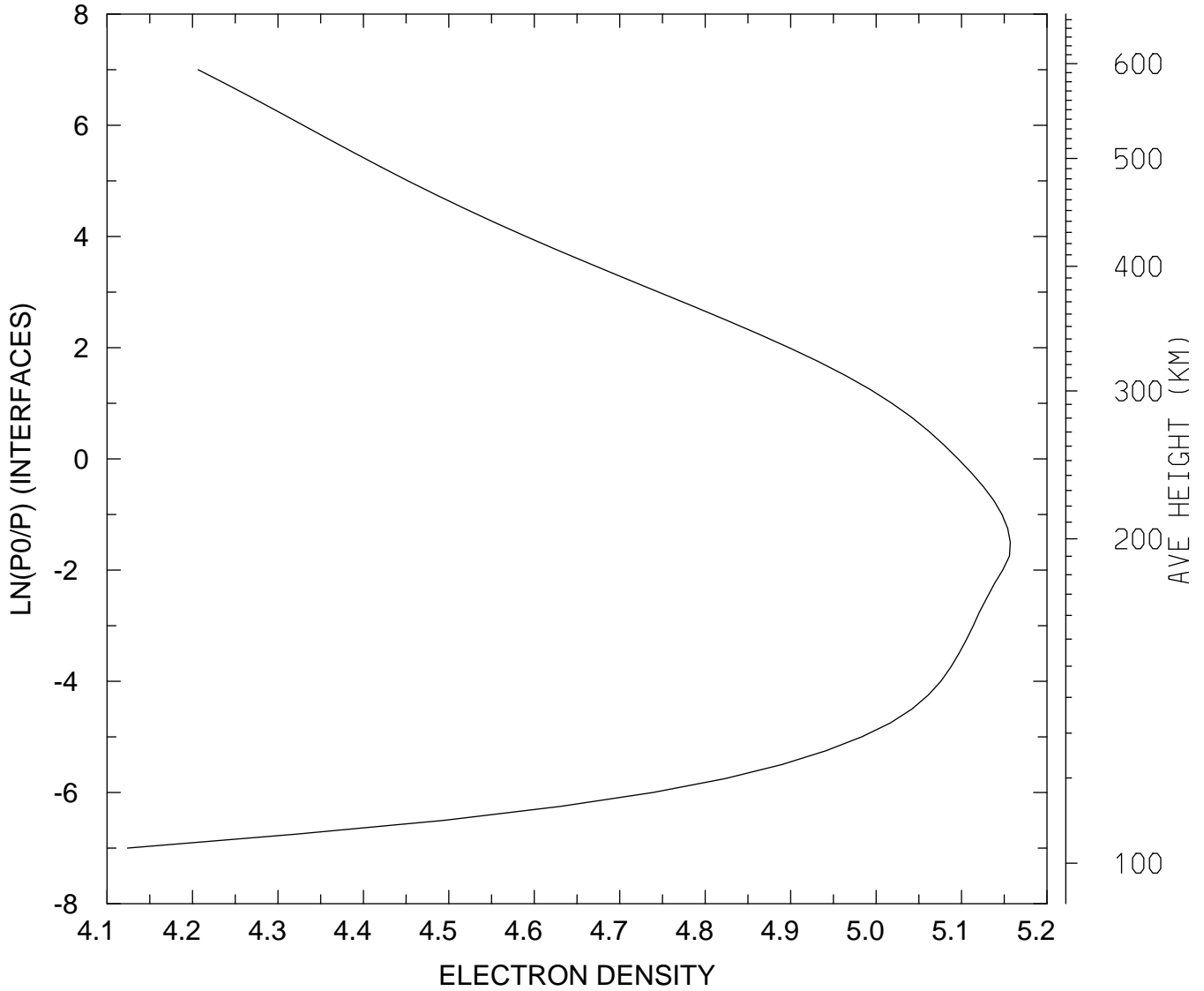
MIN,MAX= 2.7091E+04 4.2231E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



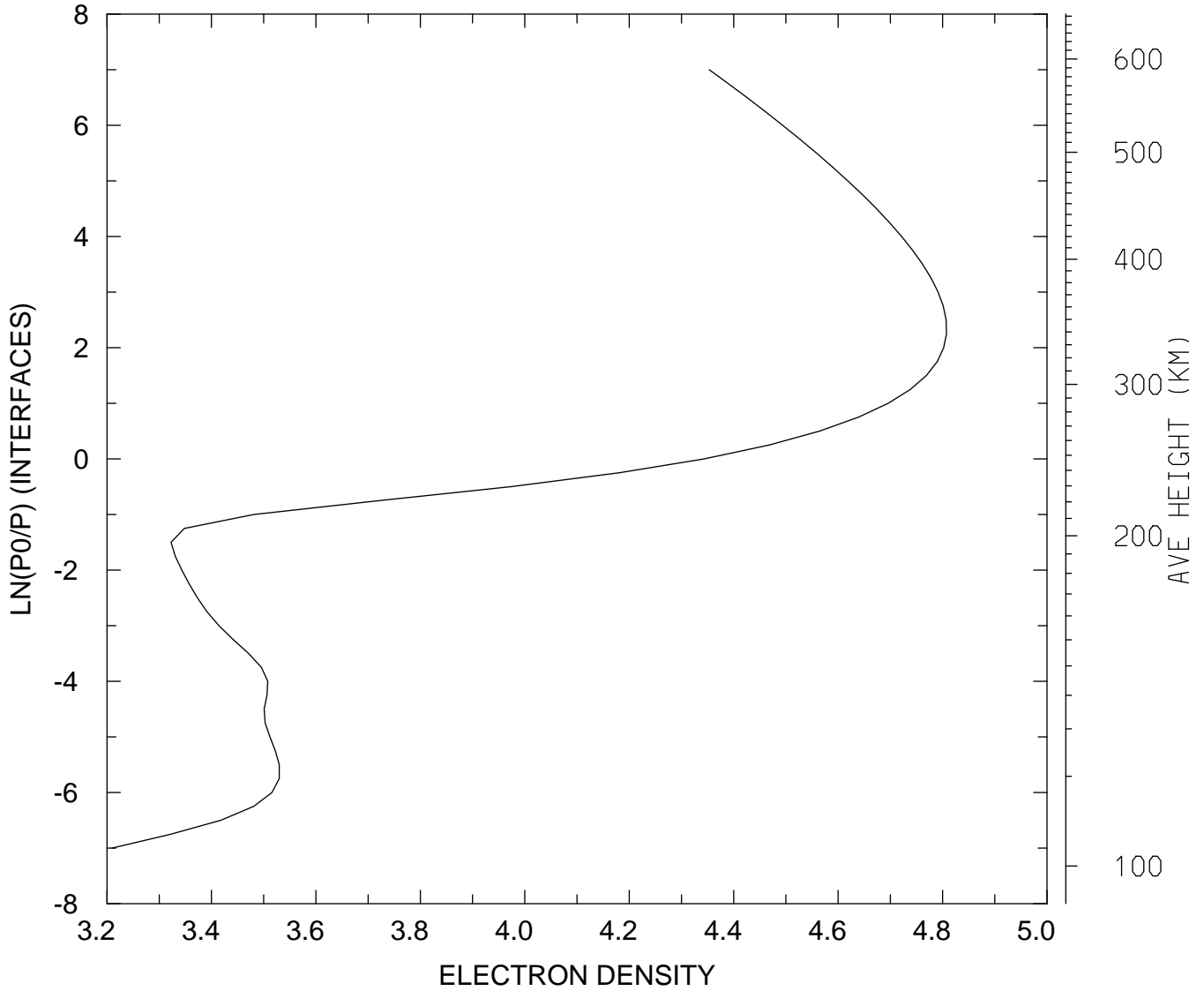
MIN,MAX= 1.1410E+04 1.8094E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 ELECTRON DENSITY (CM3)
UT=12.00 LAT= -61.25 ZONAL MEANS



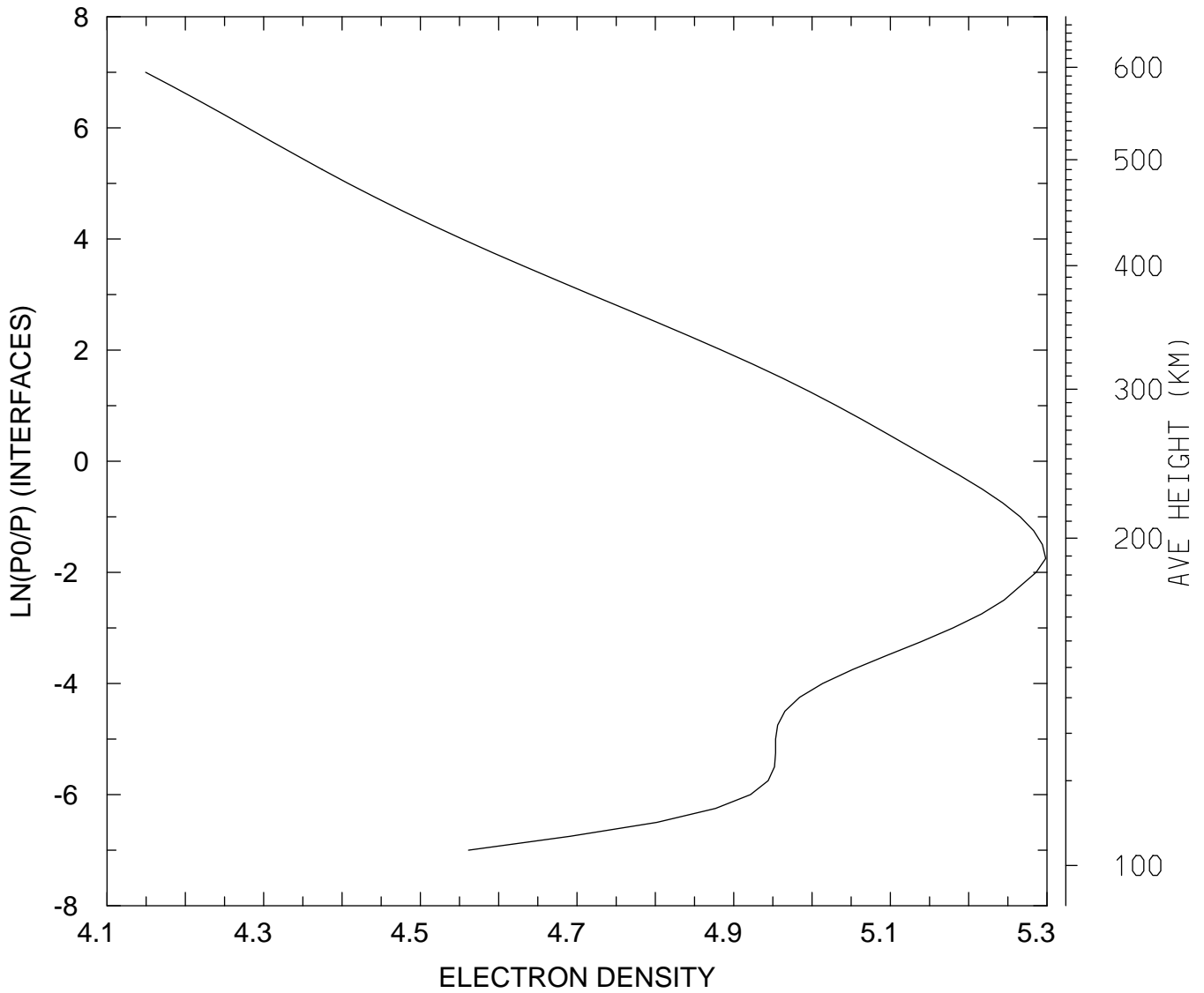
MIN,MAX= 1.3301E+04 1.4357E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



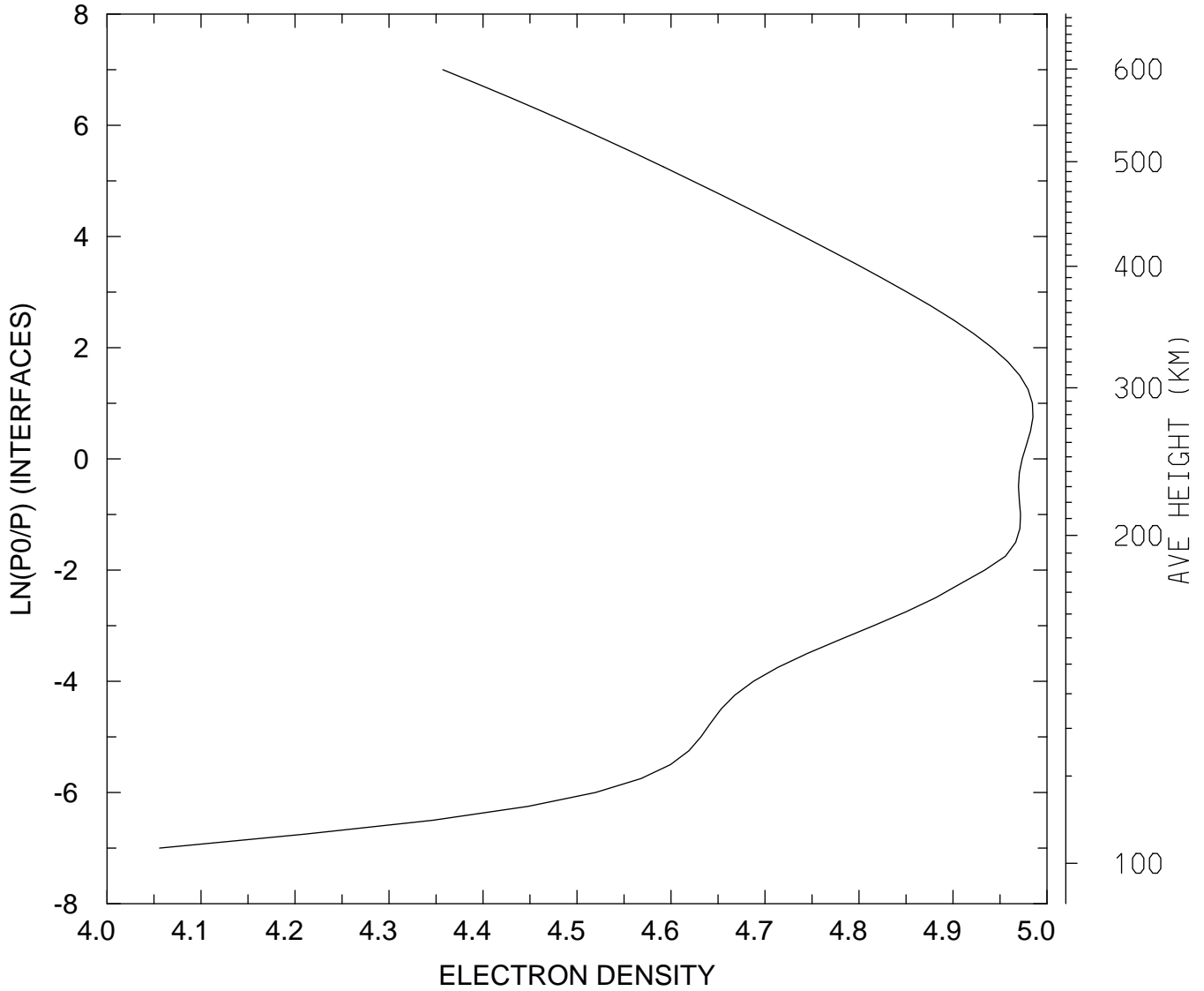
MIN,MAX= 1.6208E+03 6.4193E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



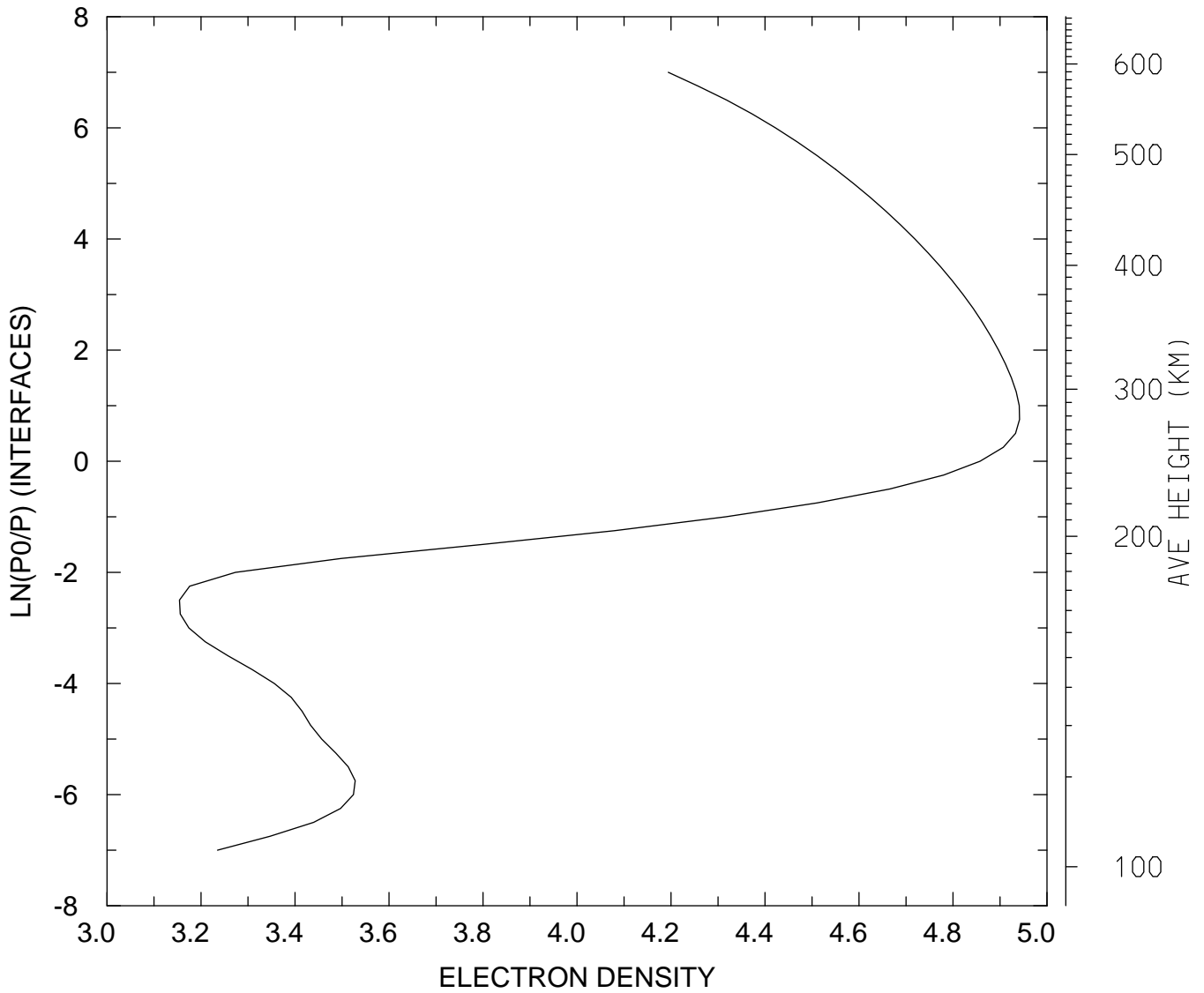
MIN,MAX= 1.4103E+04 1.9879E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 ELECTRON DENSITY (CM3)
UT=12.00 LAT= -41.25 ZONAL MEANS



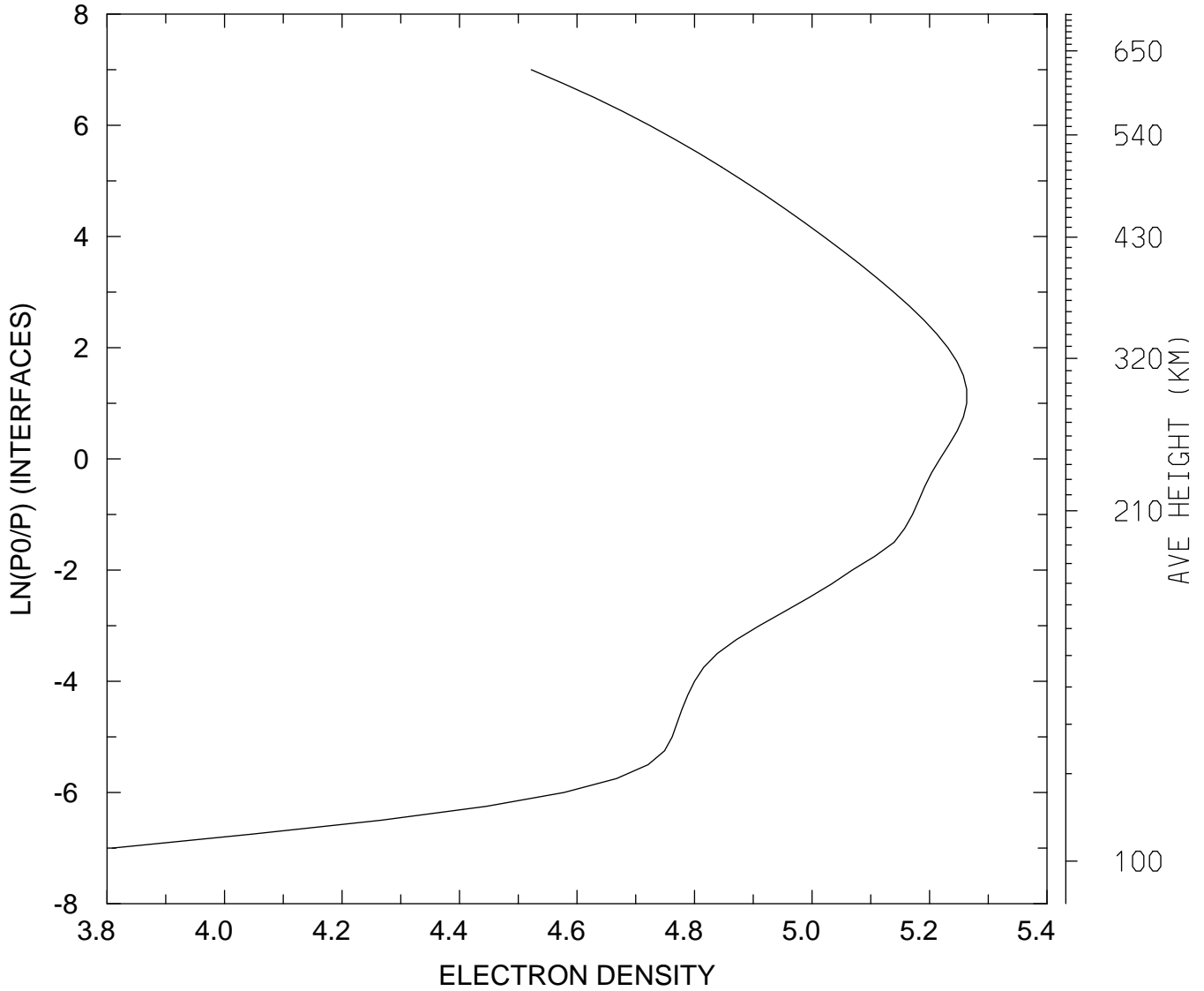
MIN,MAX= 1.1374E+04 9.6626E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



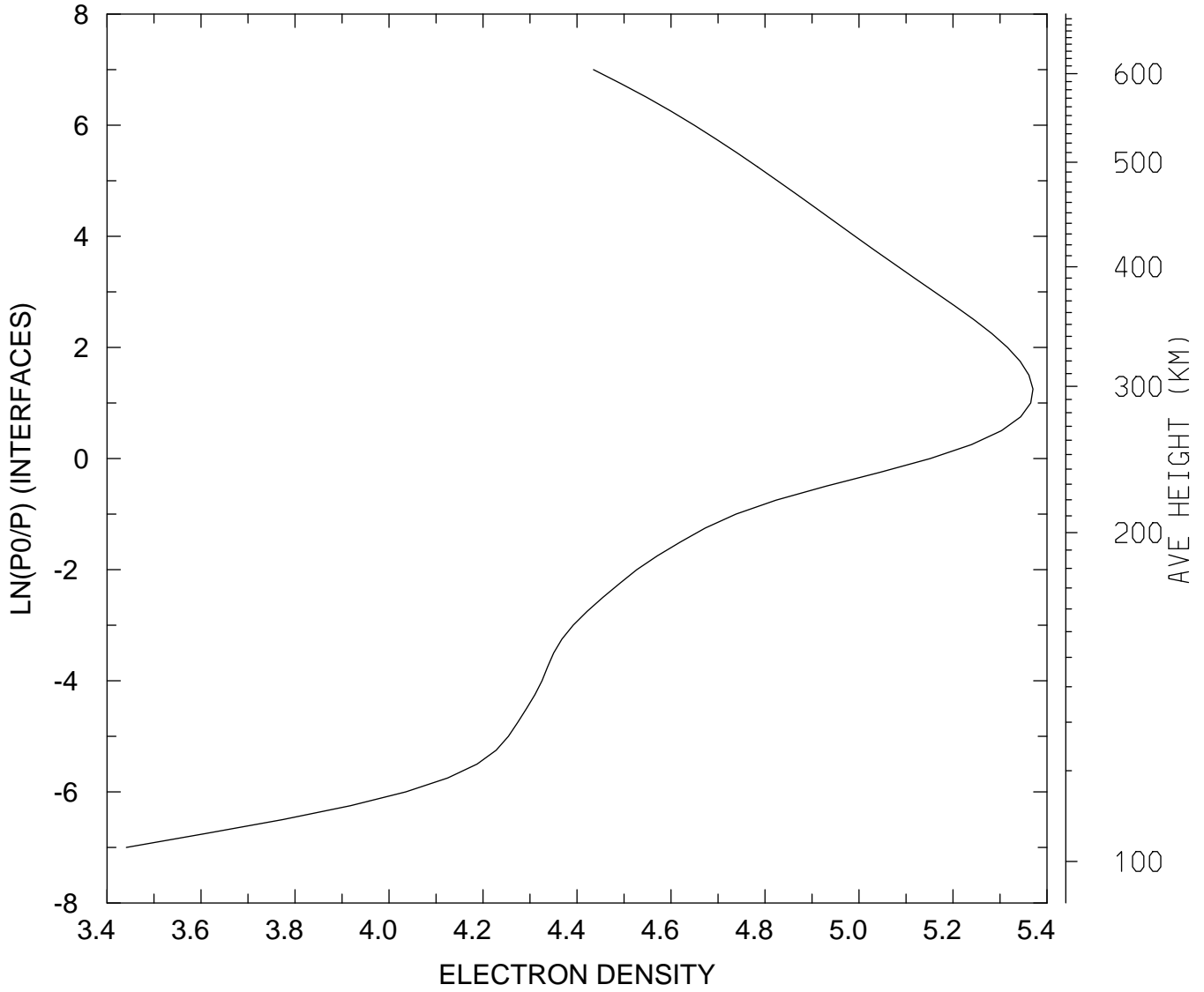
MIN,MAX= 1.4262E+03 8.7409E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



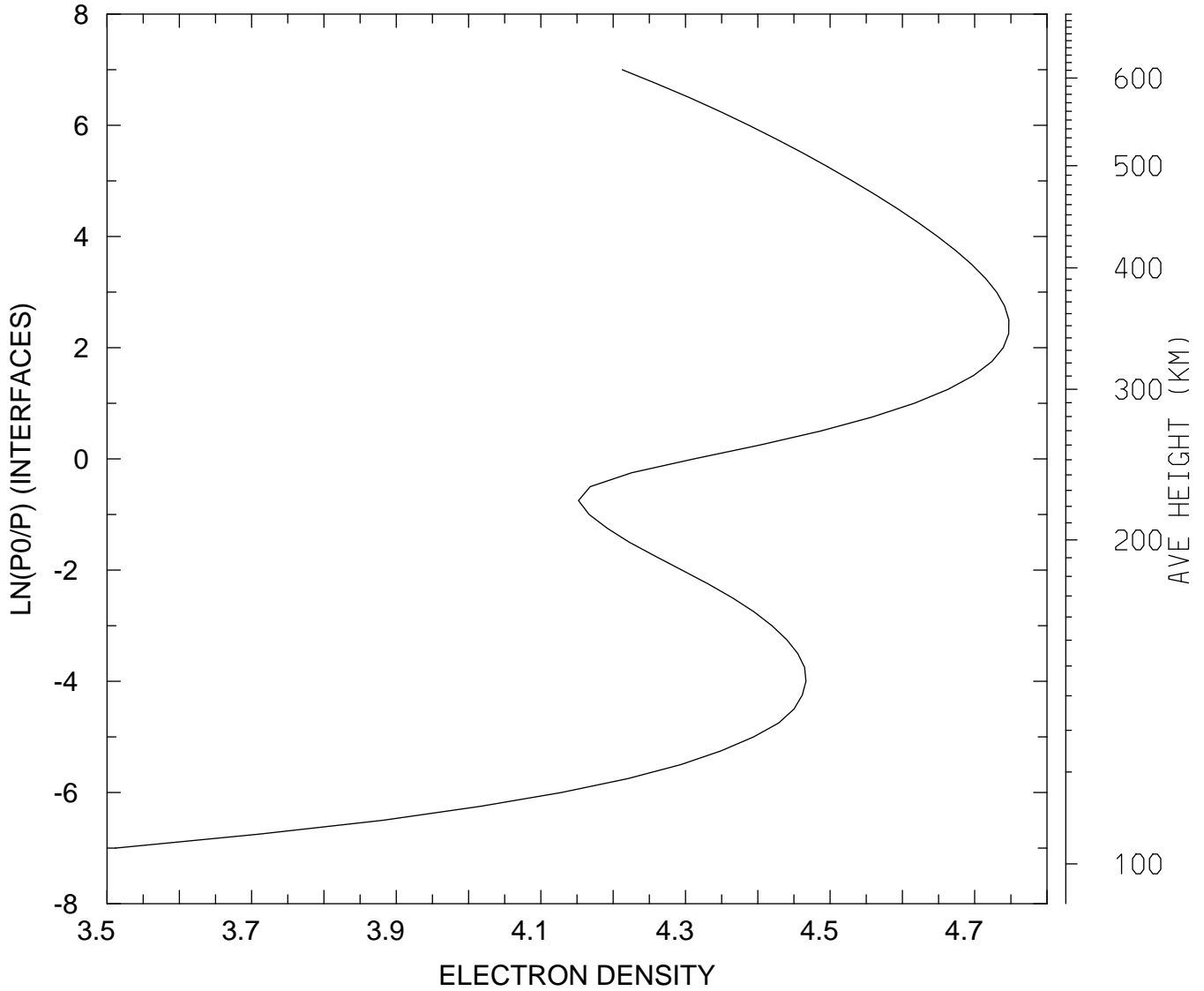
MIN,MAX= 6.4420E+03 1.8336E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 ELECTRON DENSITY (CM3)
UT=12.00 LAT= 38.75 ZONAL MEANS



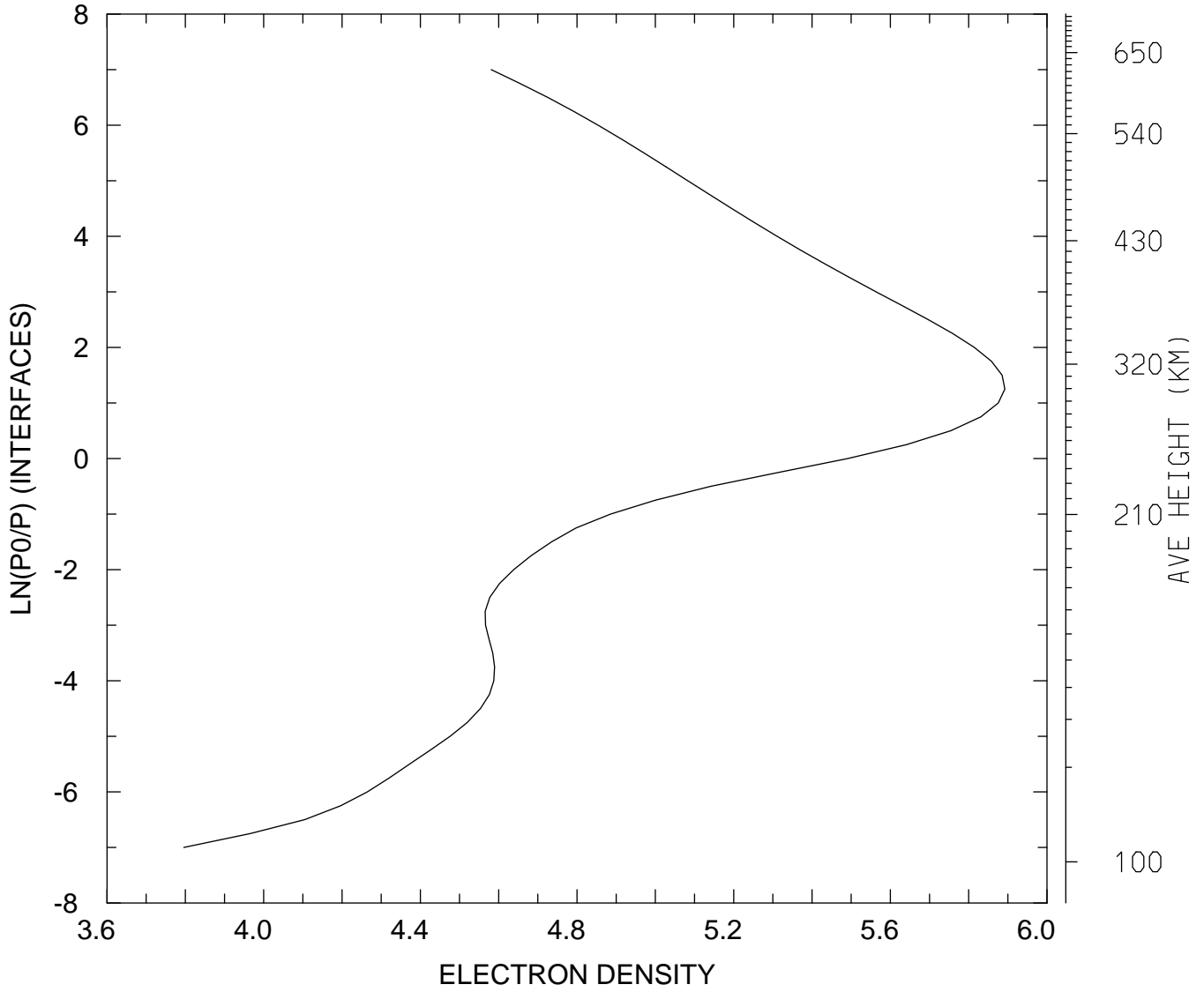
MIN,MAX= 2.7617E+03 2.3443E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



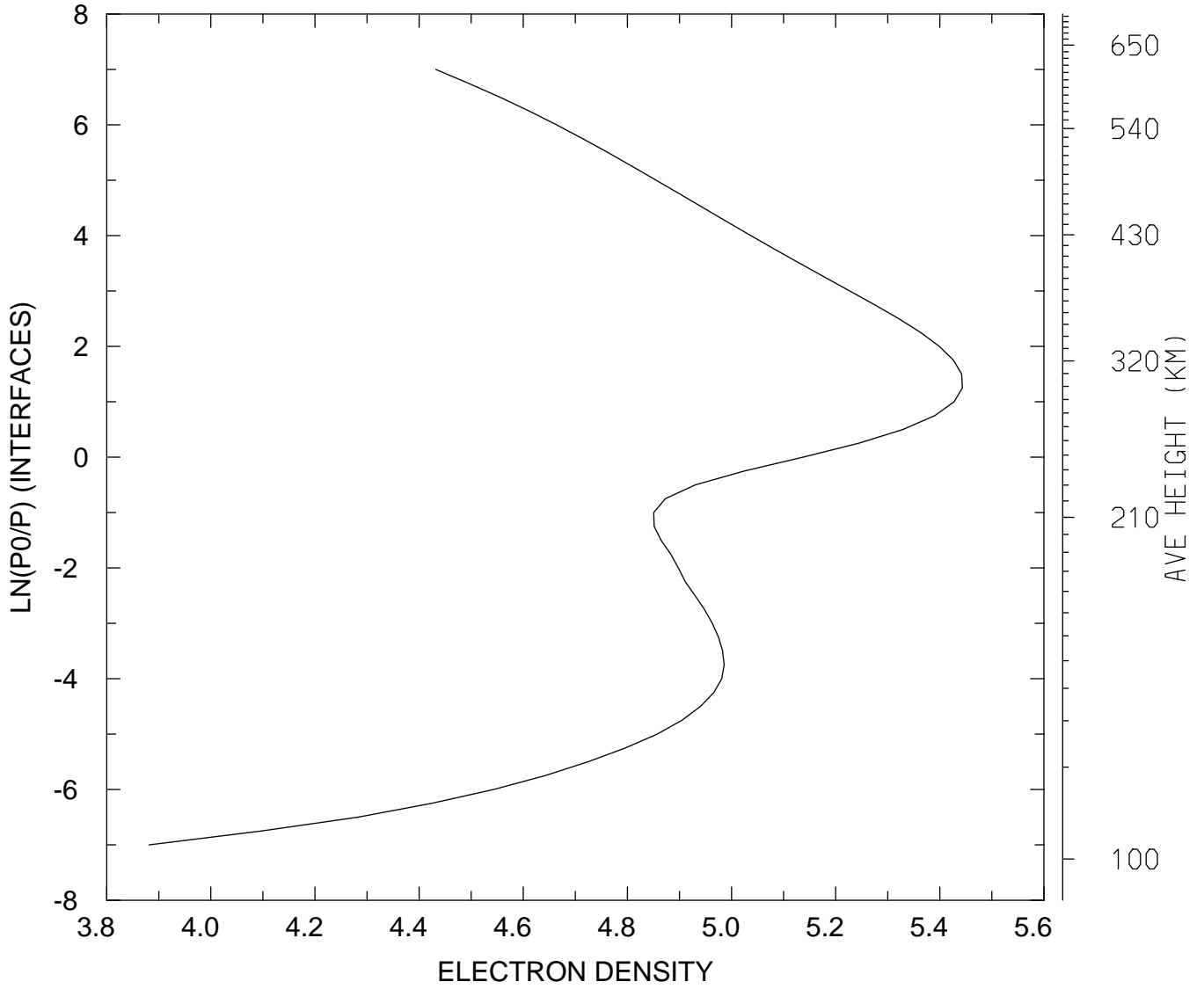
MIN,MAX= 3.2482E+03 5.5876E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



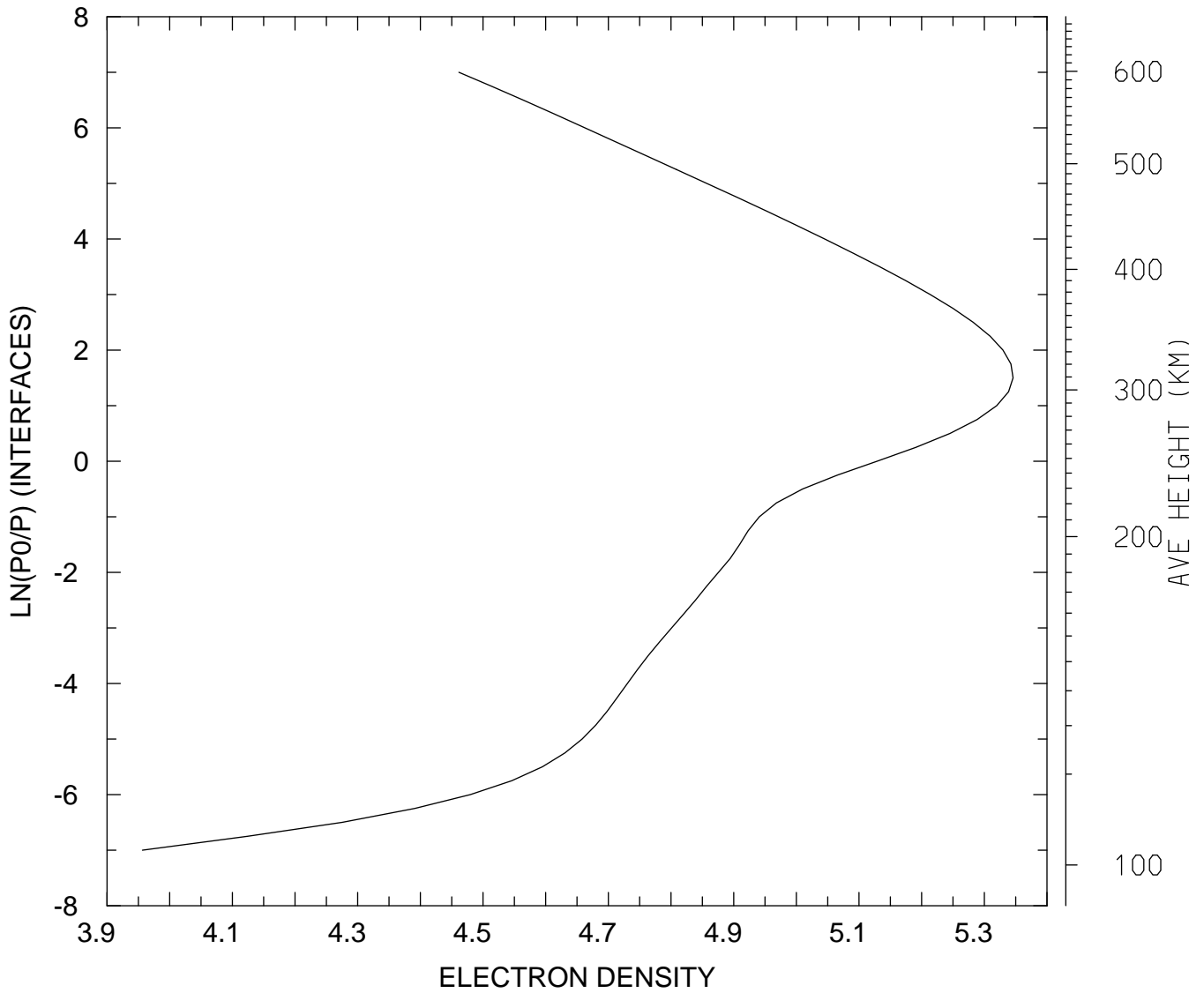
MIN,MAX= 6.2515E+03 7.8051E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 ELECTRON DENSITY (CM3)
UT=12.00 LAT= 58.75 ZONAL MEANS



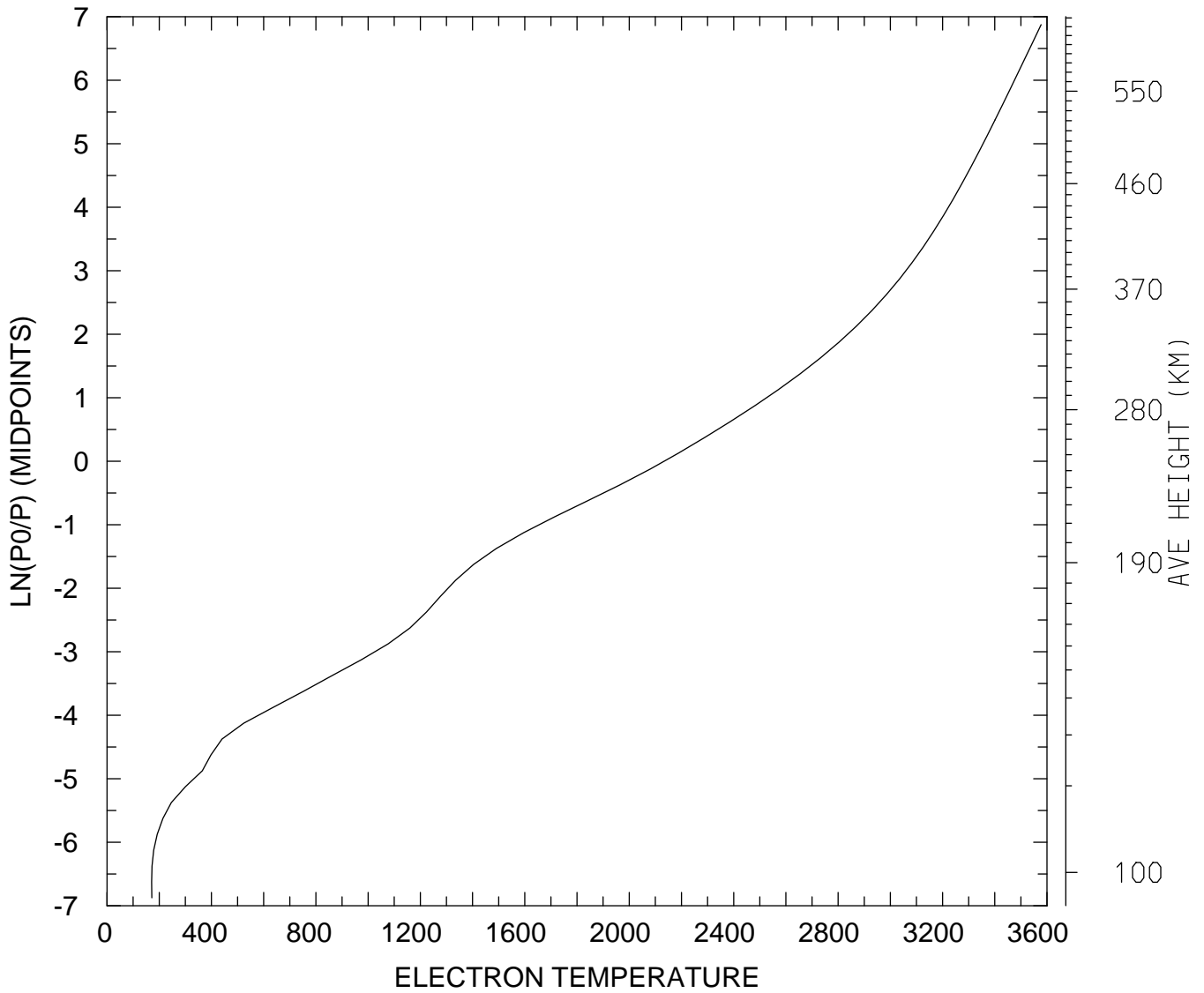
MIN,MAX= 7.6077E+03 2.7755E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 ELECTRON DENSITY (CM3)
UT=12.00 GLOBAL MEANS



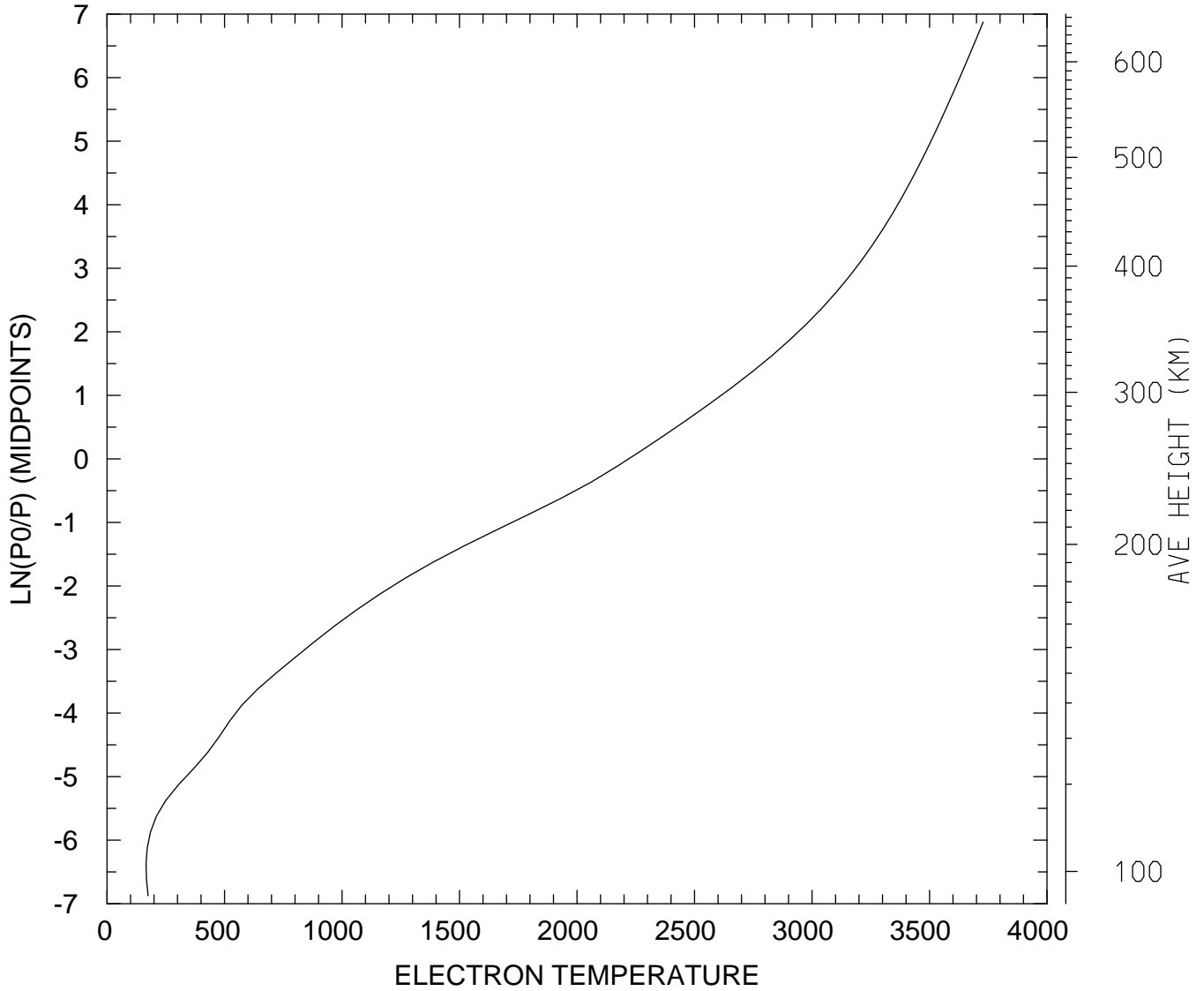
MIN,MAX= 9.0456E+03 2.2174E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



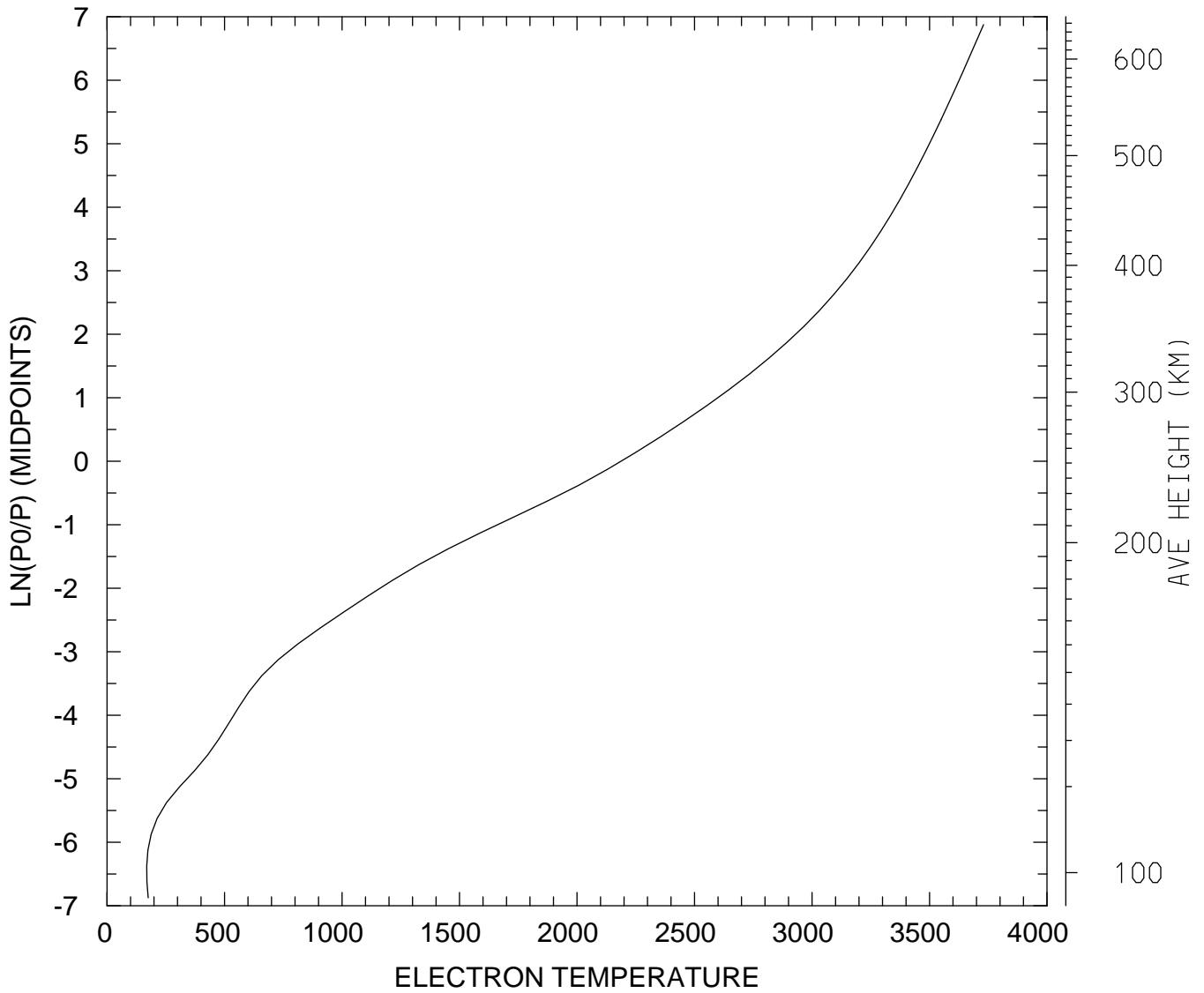
MIN,MAX= 1.7073E+02 3.5774E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



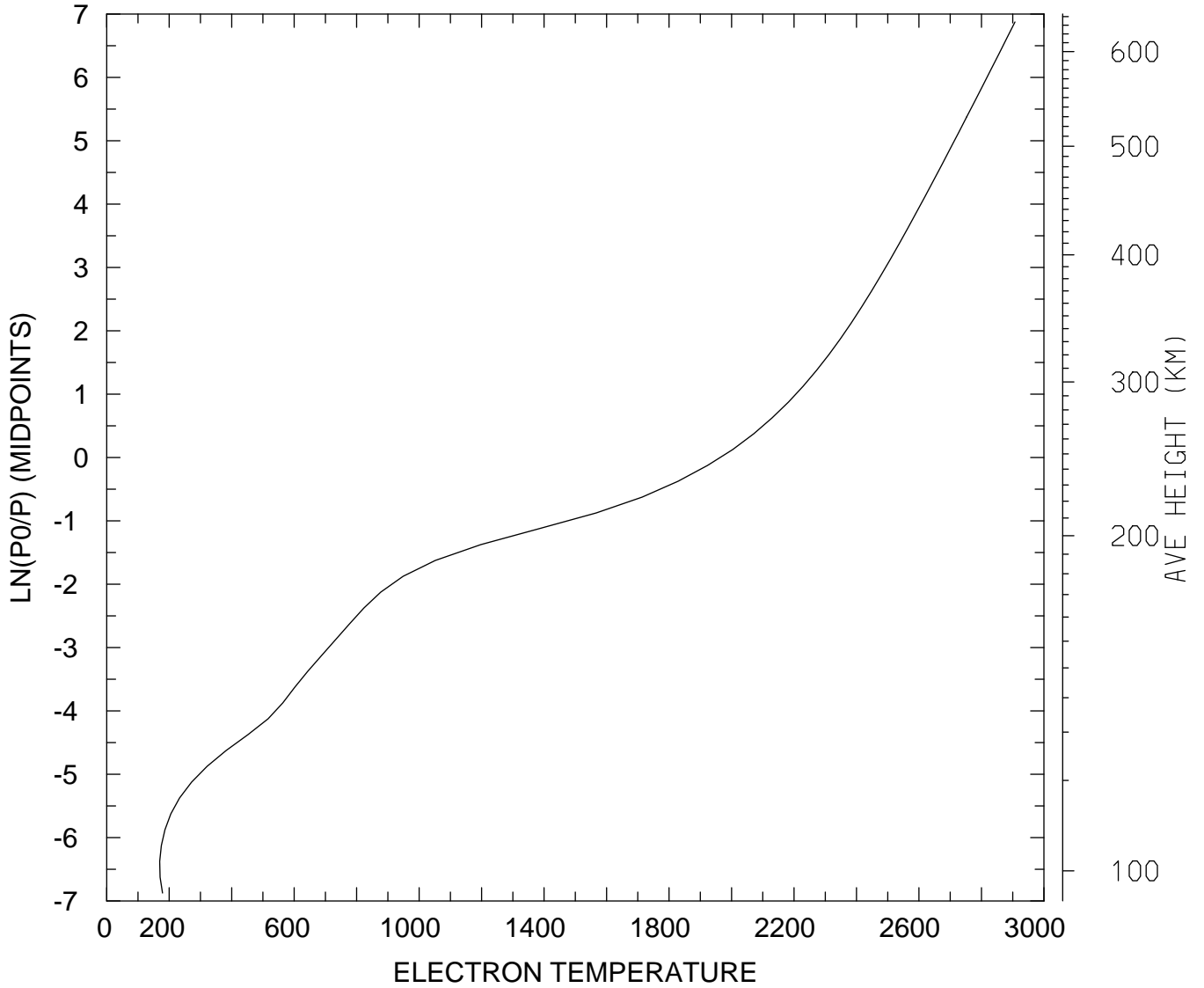
MIN,MAX= 1.6615E+02 3.7282E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

ELECTRON TEMPERATURE (DEG K)
UT=12.00 LAT= -61.25 ZONAL MEANS



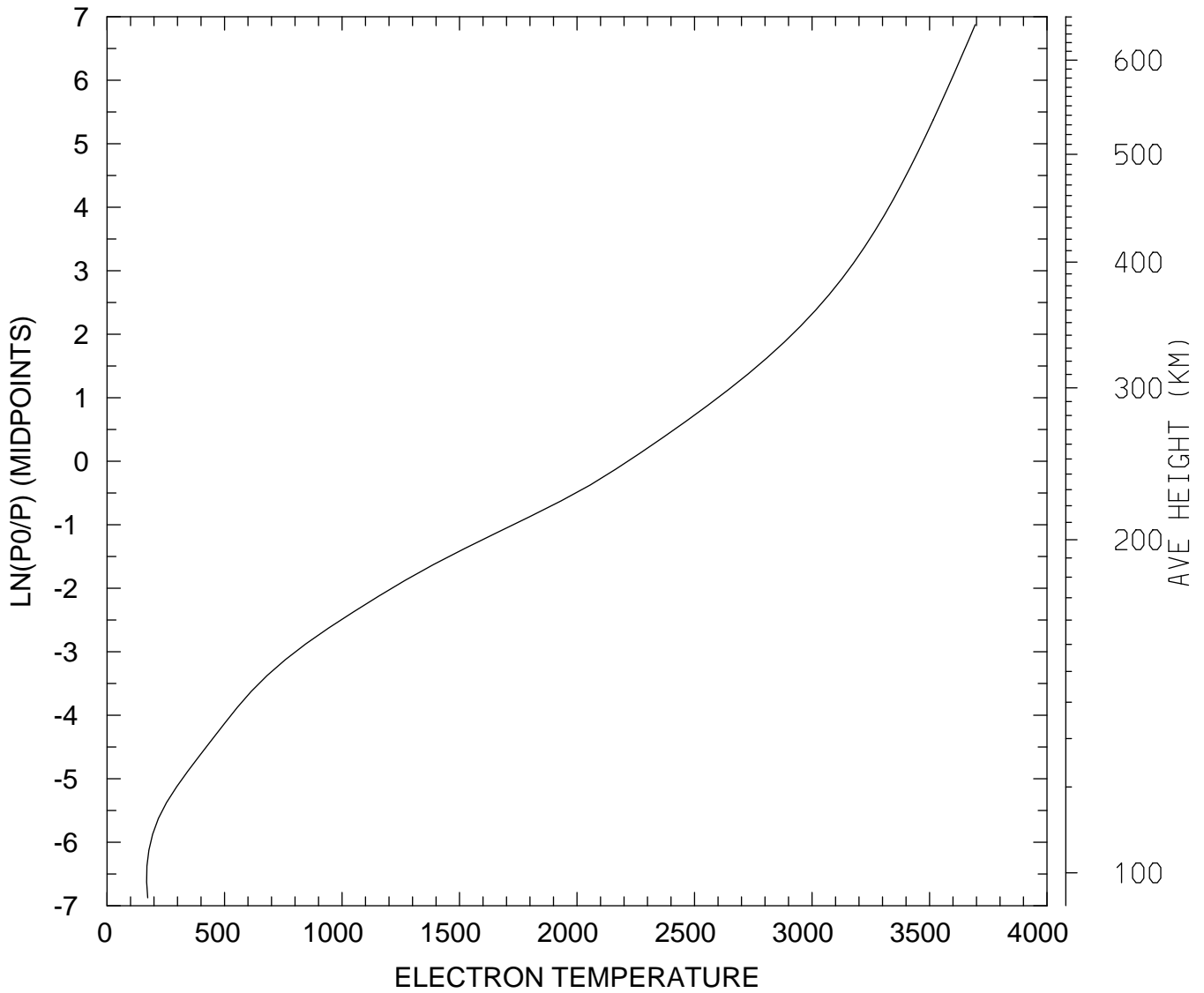
MIN,MAX= 1.6874E+02 3.7298E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



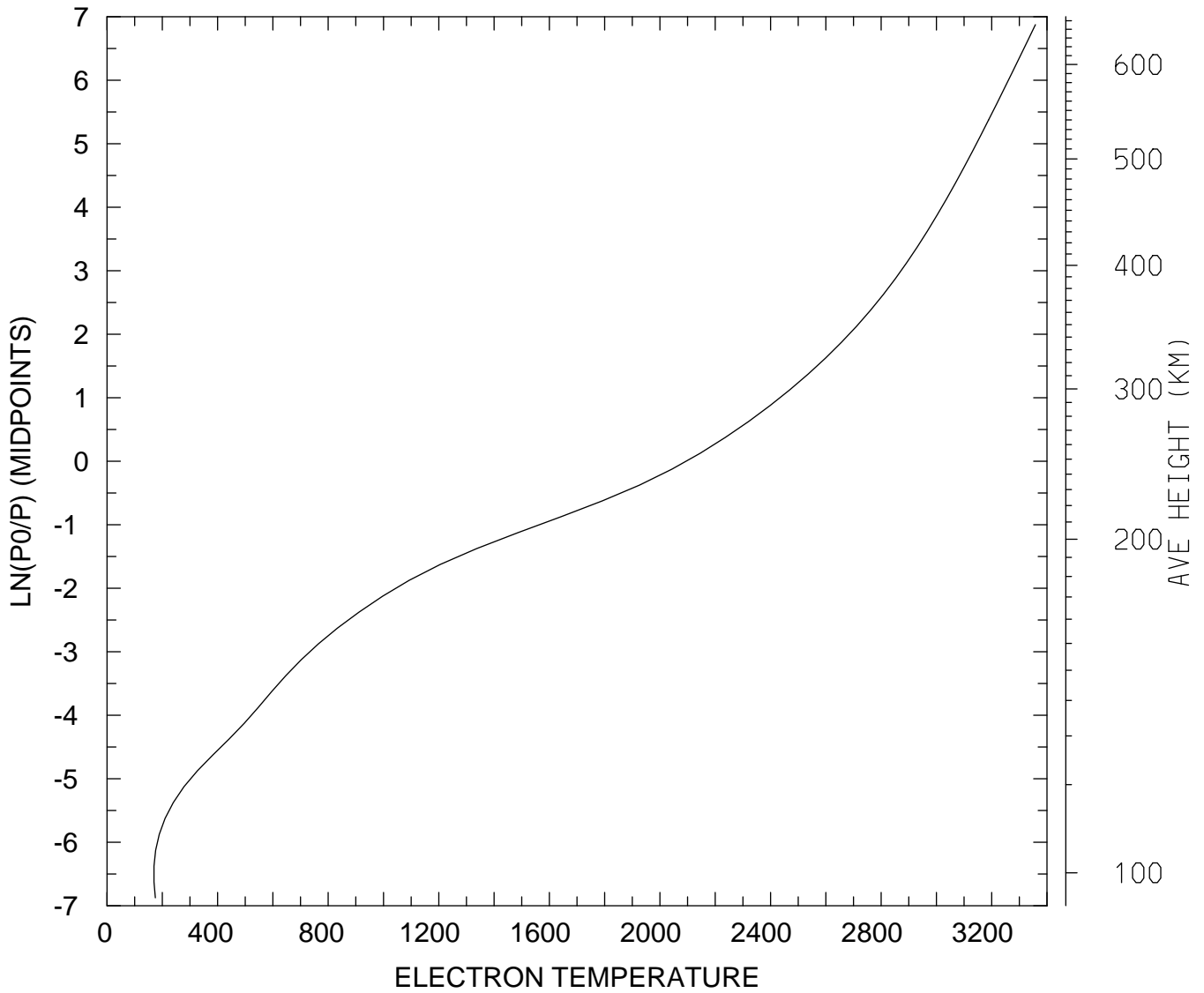
MIN,MAX= 1.6969E+02 2.9072E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



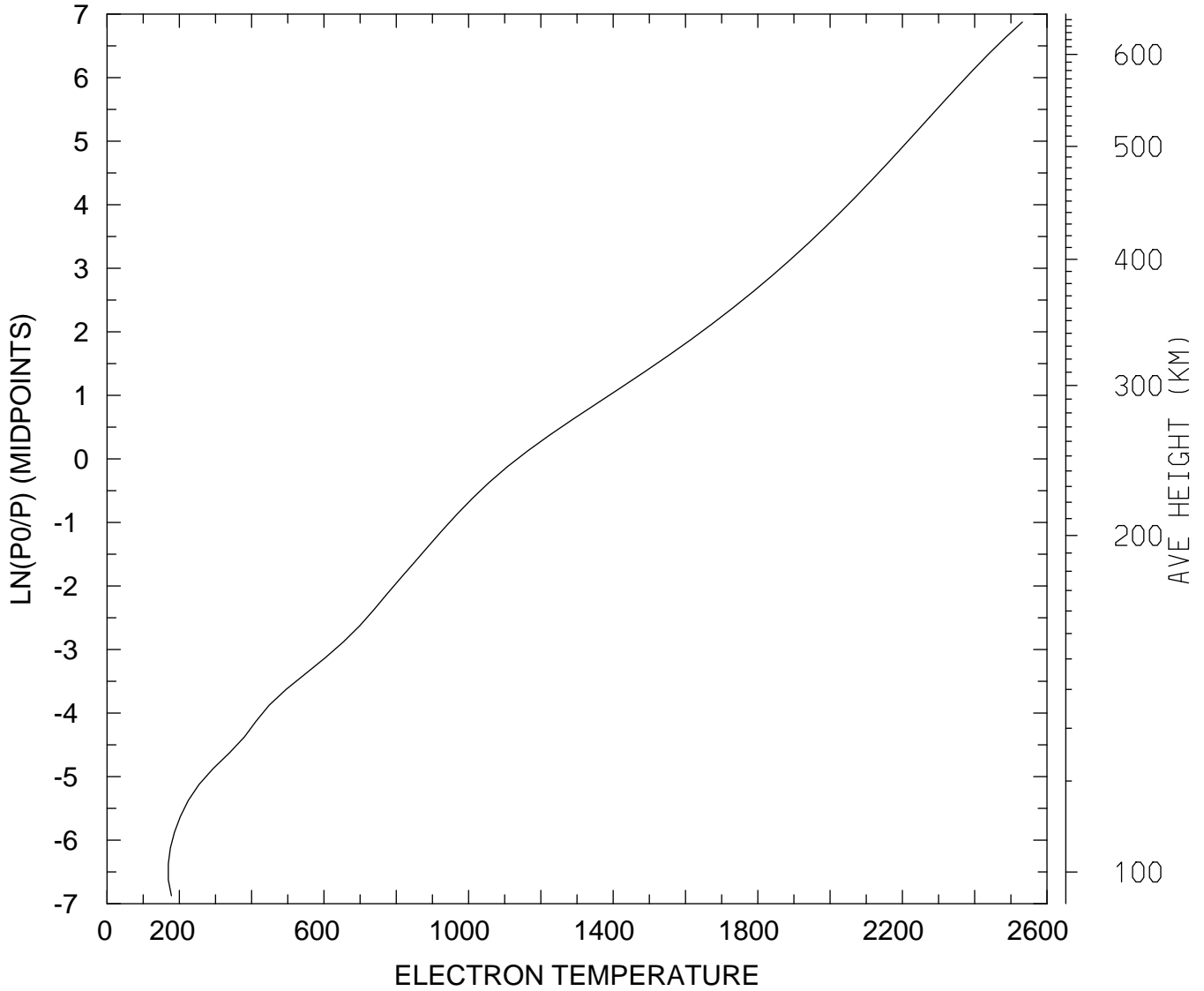
MIN,MAX= 1.6845E+02 3.6948E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

ELECTRON TEMPERATURE (DEG K)
UT=12.00 LAT= -41.25 ZONAL MEANS



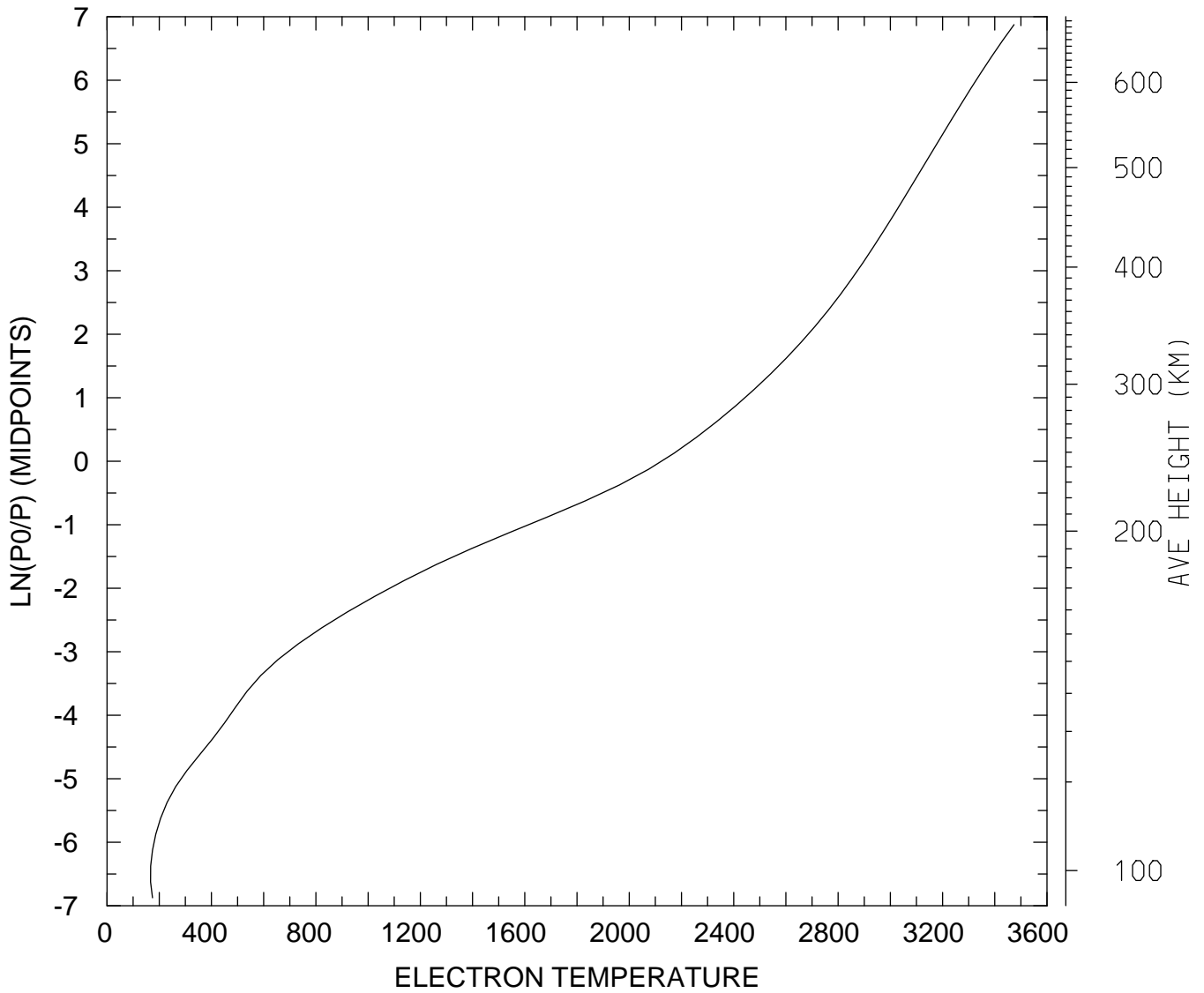
MIN,MAX= 1.6984E+02 3.3580E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



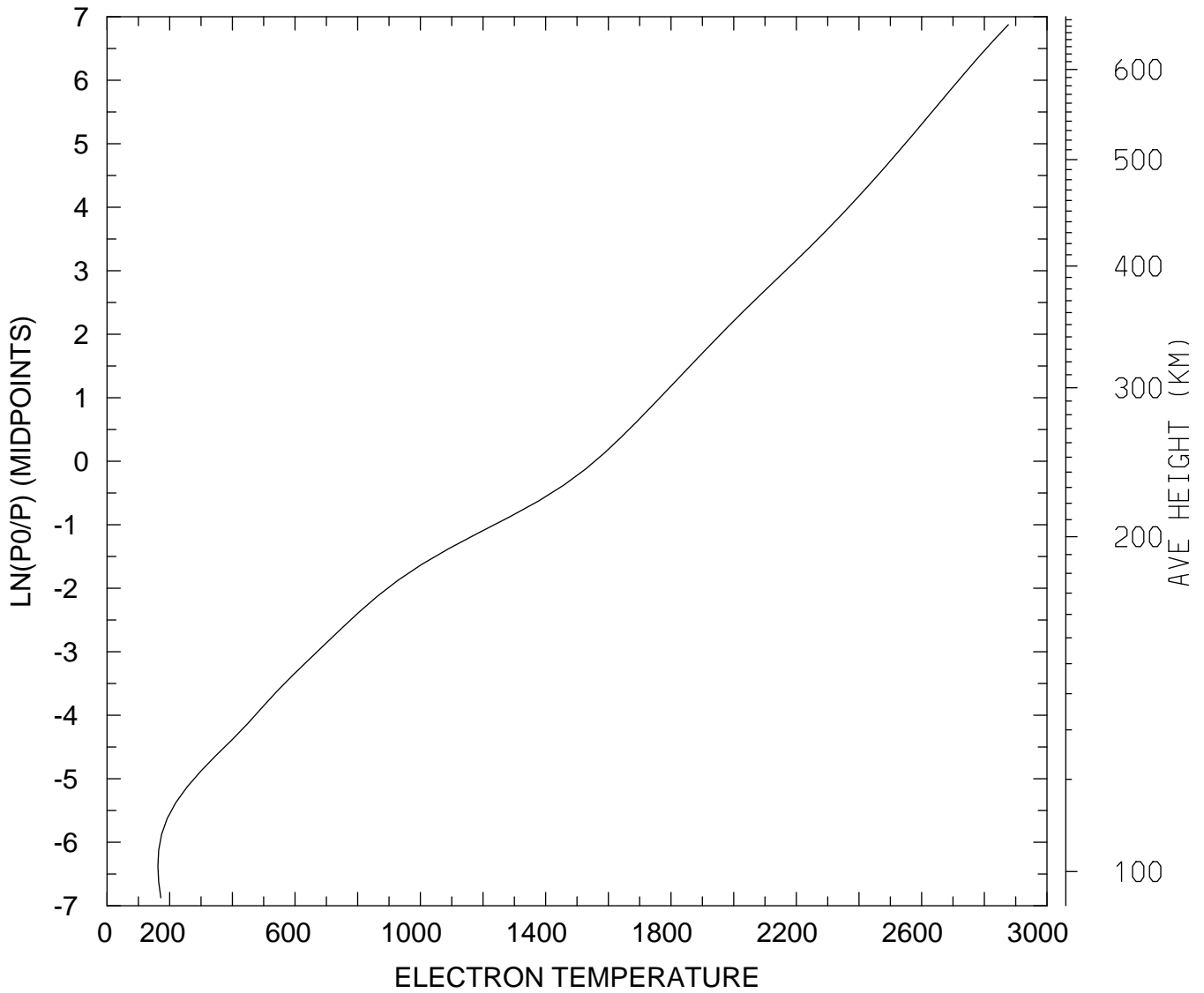
MIN,MAX= 1.6941E+02 2.5318E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



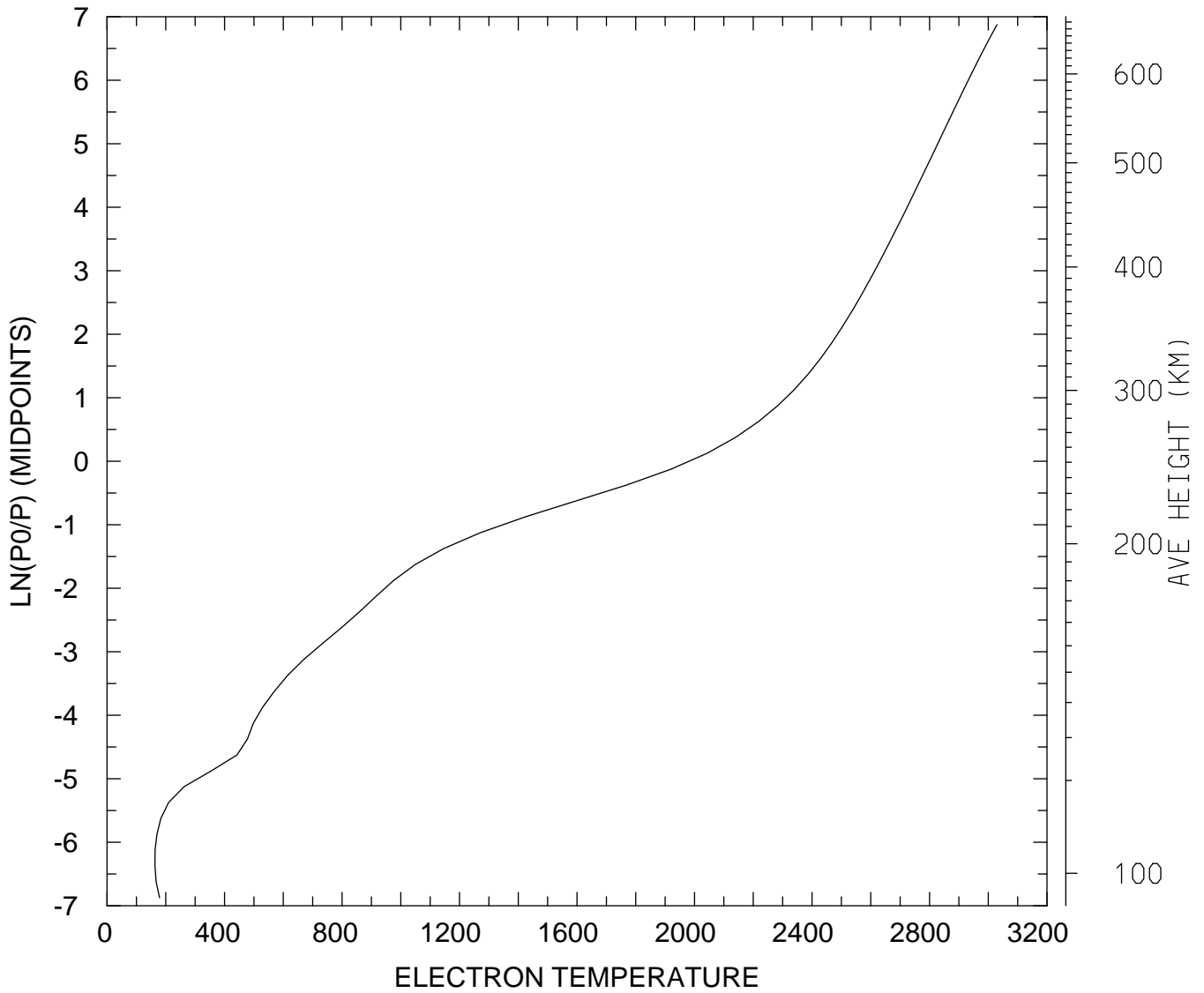
MIN,MAX= 1.6657E+02 3.4738E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

ELECTRON TEMPERATURE (DEG K)
UT=12.00 LAT= 38.75 ZONAL MEANS



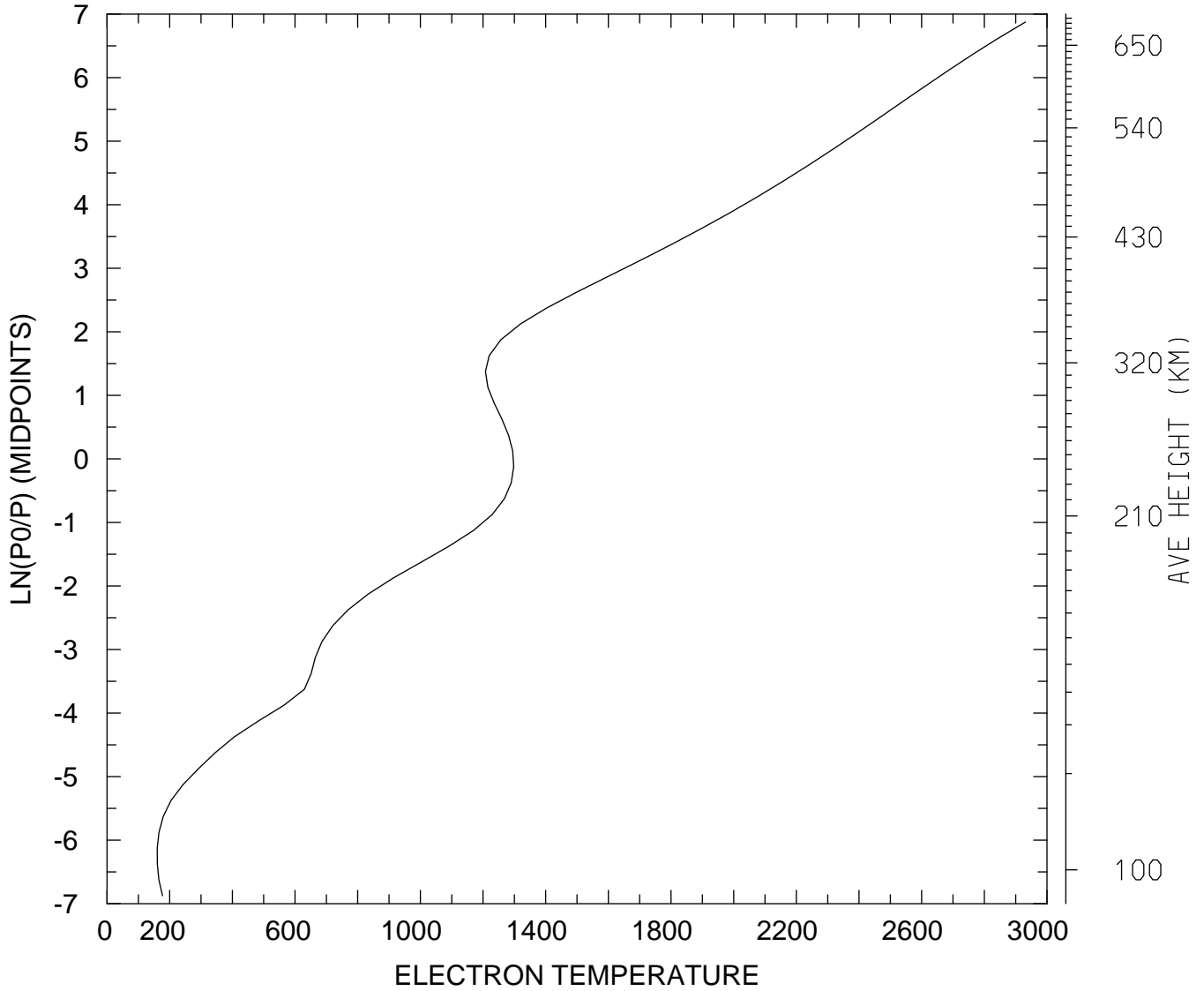
MIN,MAX= 1.6240E+02 2.8766E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



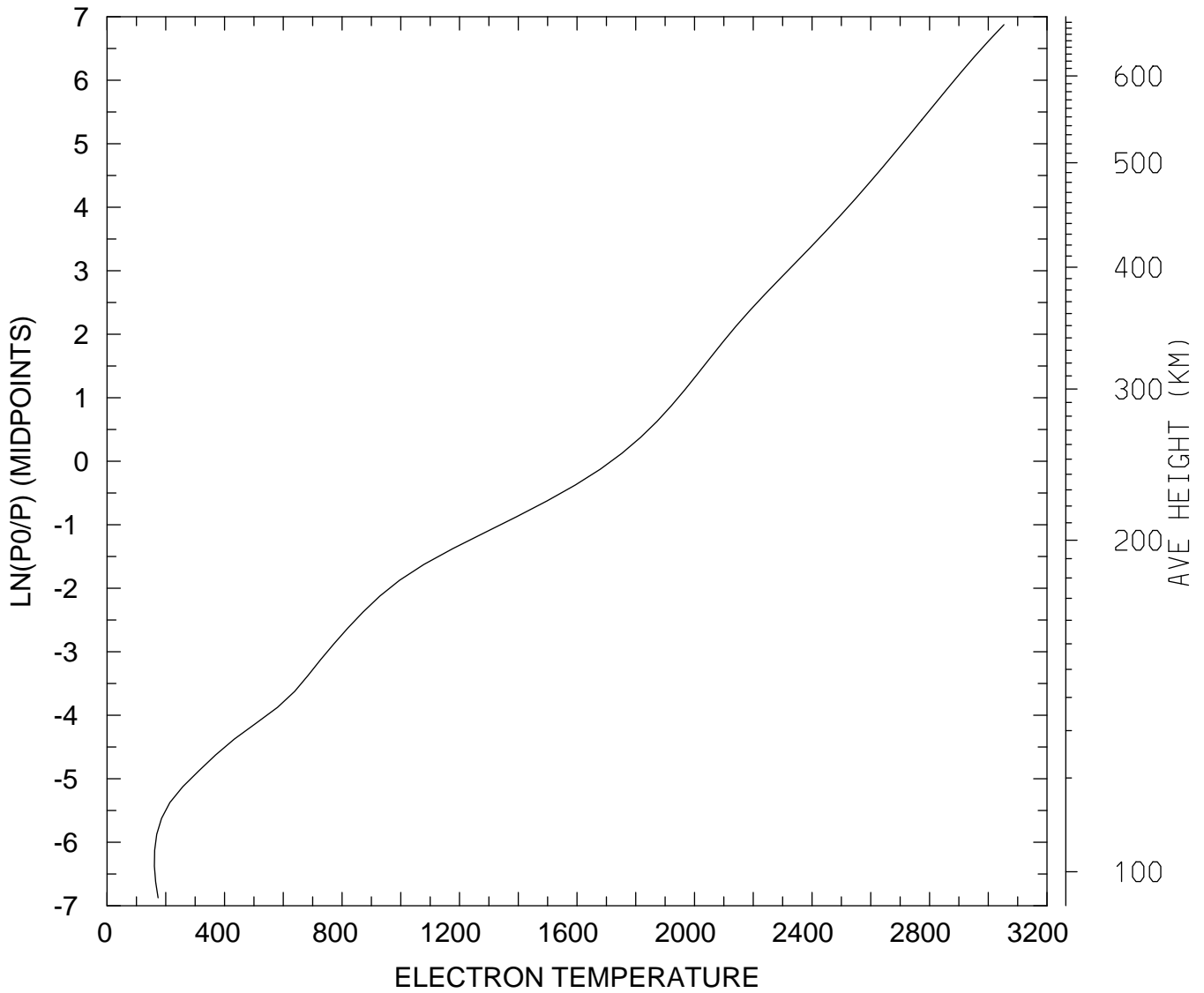
MIN,MAX= 1.6308E+02 3.0297E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



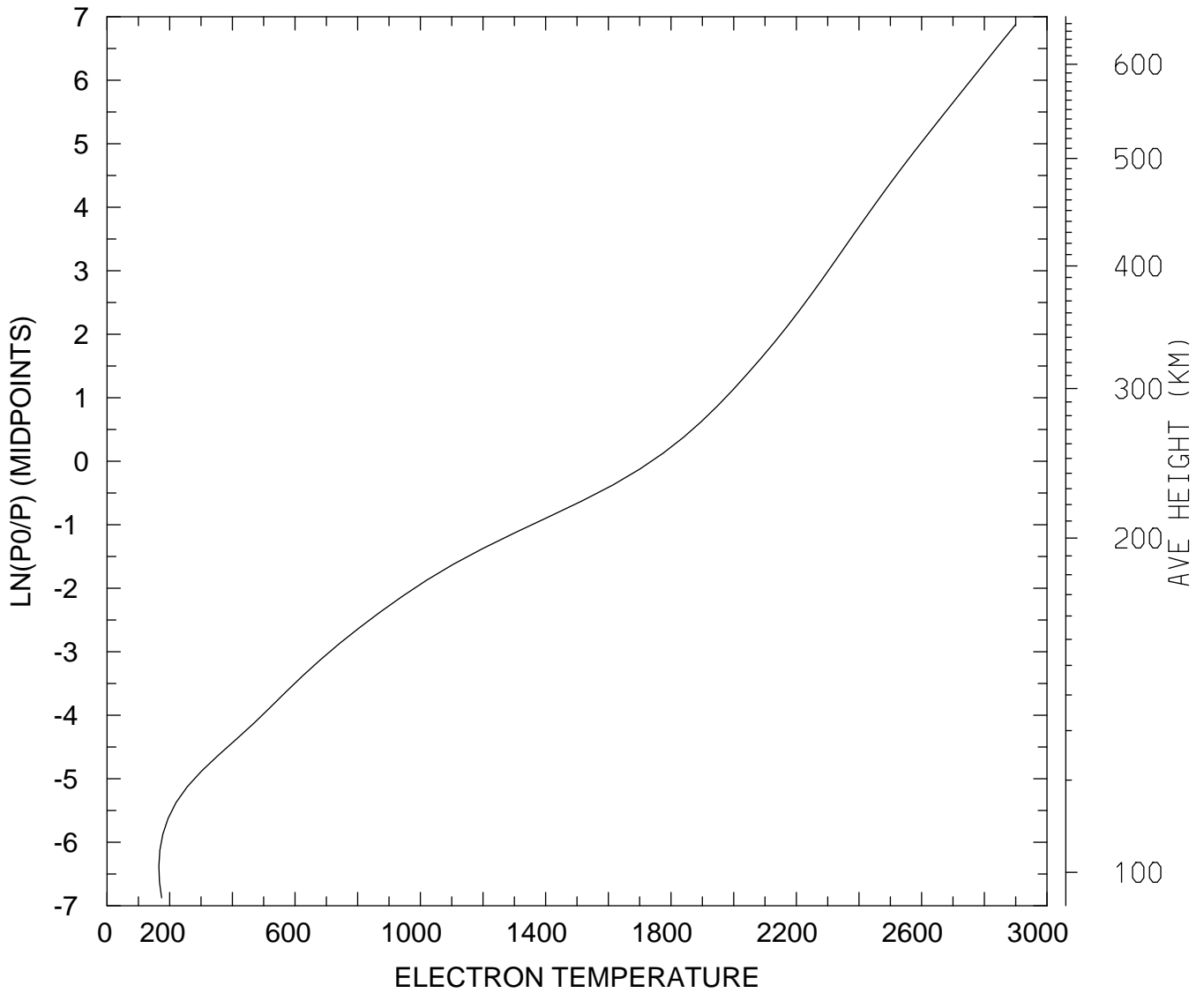
MIN,MAX= 1.6023E+02 2.9310E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

ELECTRON TEMPERATURE (DEG K)
UT=12.00 LAT= 58.75 ZONAL MEANS



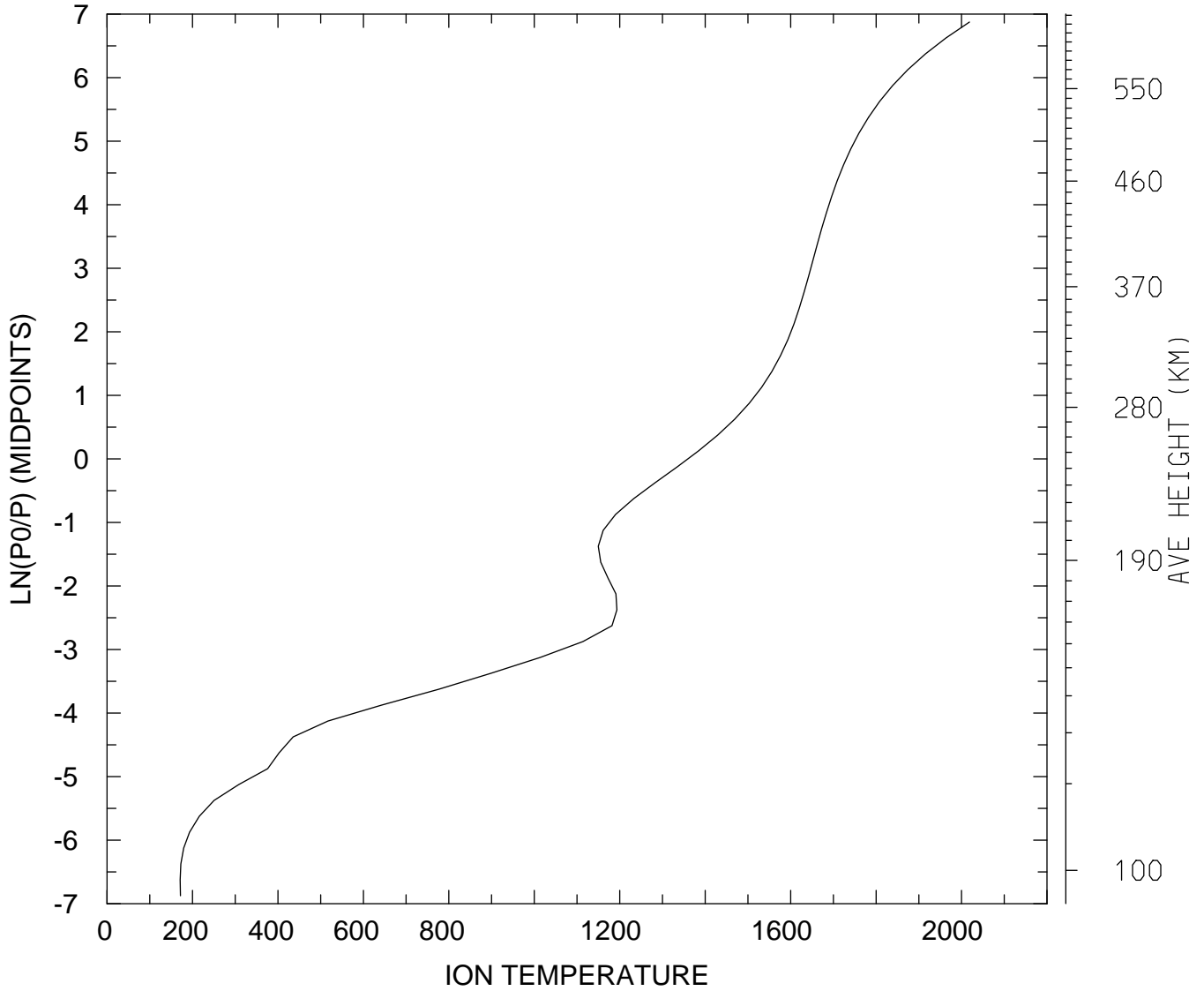
MIN,MAX= 1.6130E+02 3.0533E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

ELECTRON TEMPERATURE (DEG K)
UT=12.00 GLOBAL MEANS



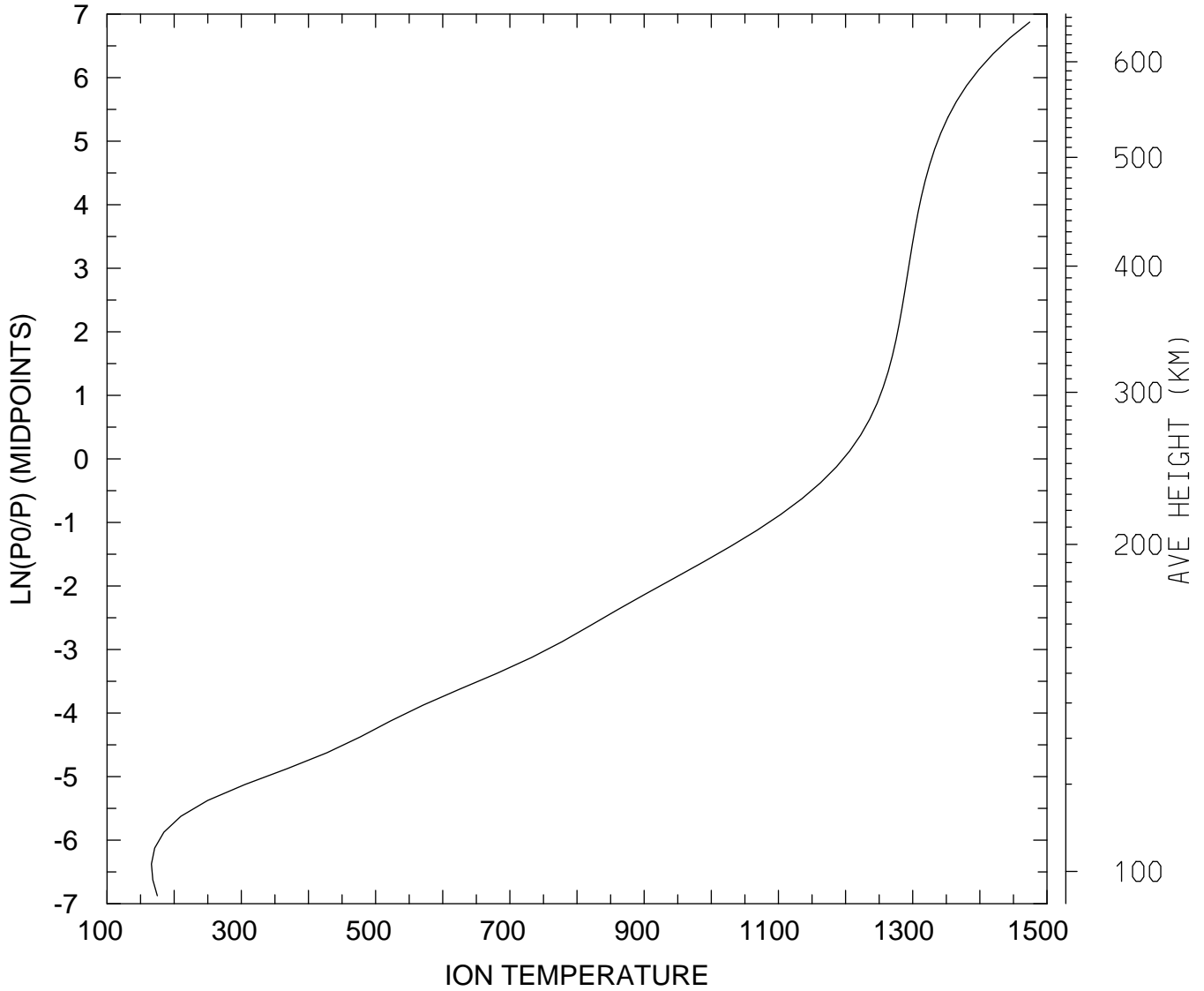
MIN,MAX= 1.6546E+02 2.8994E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



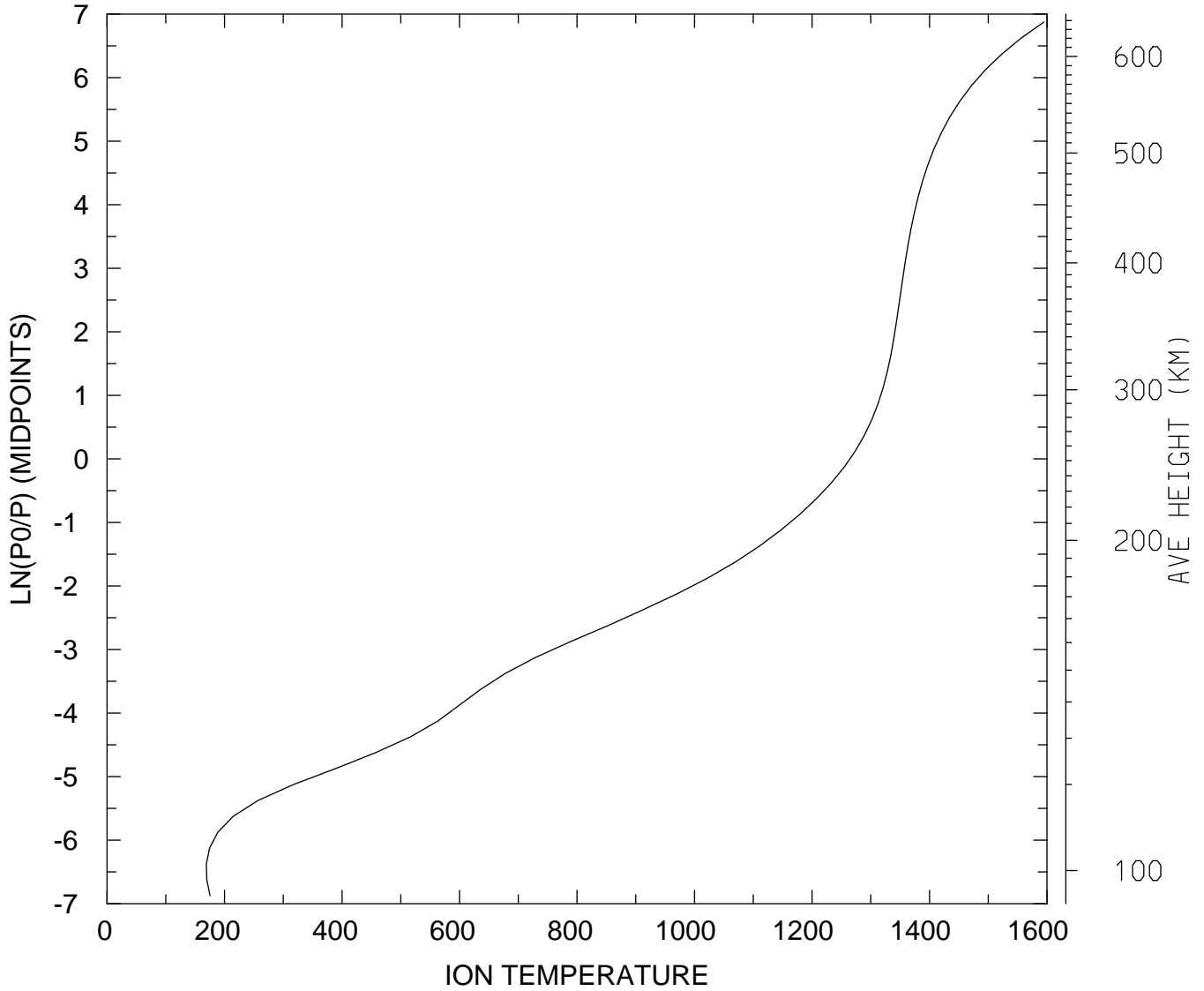
MIN,MAX= 1.7102E+02 2.0185E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



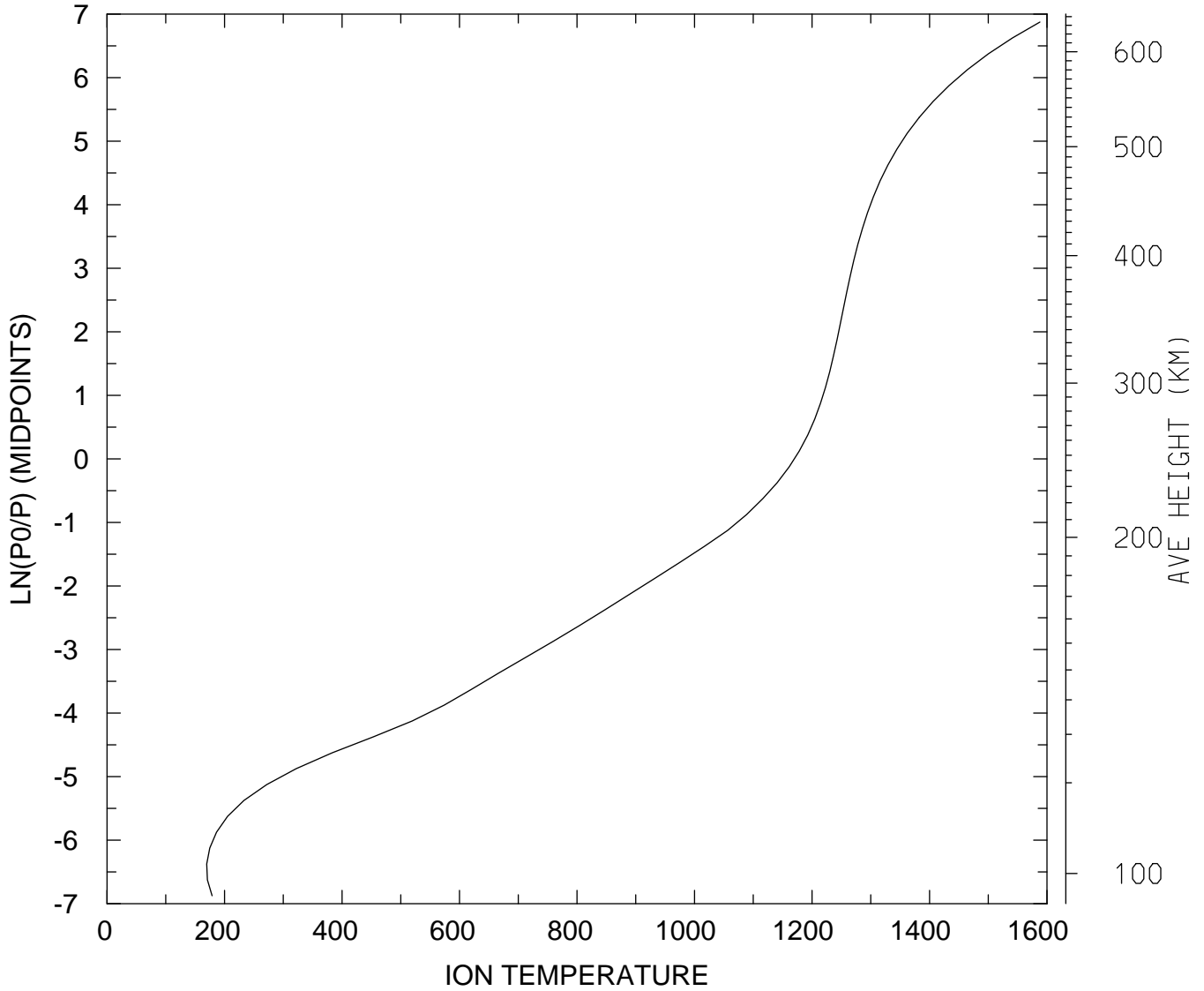
MIN,MAX= 1.6617E+02 1.4742E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

ION TEMPERATURE (DEG K)
UT=12.00 LAT= -61.25 ZONAL MEANS



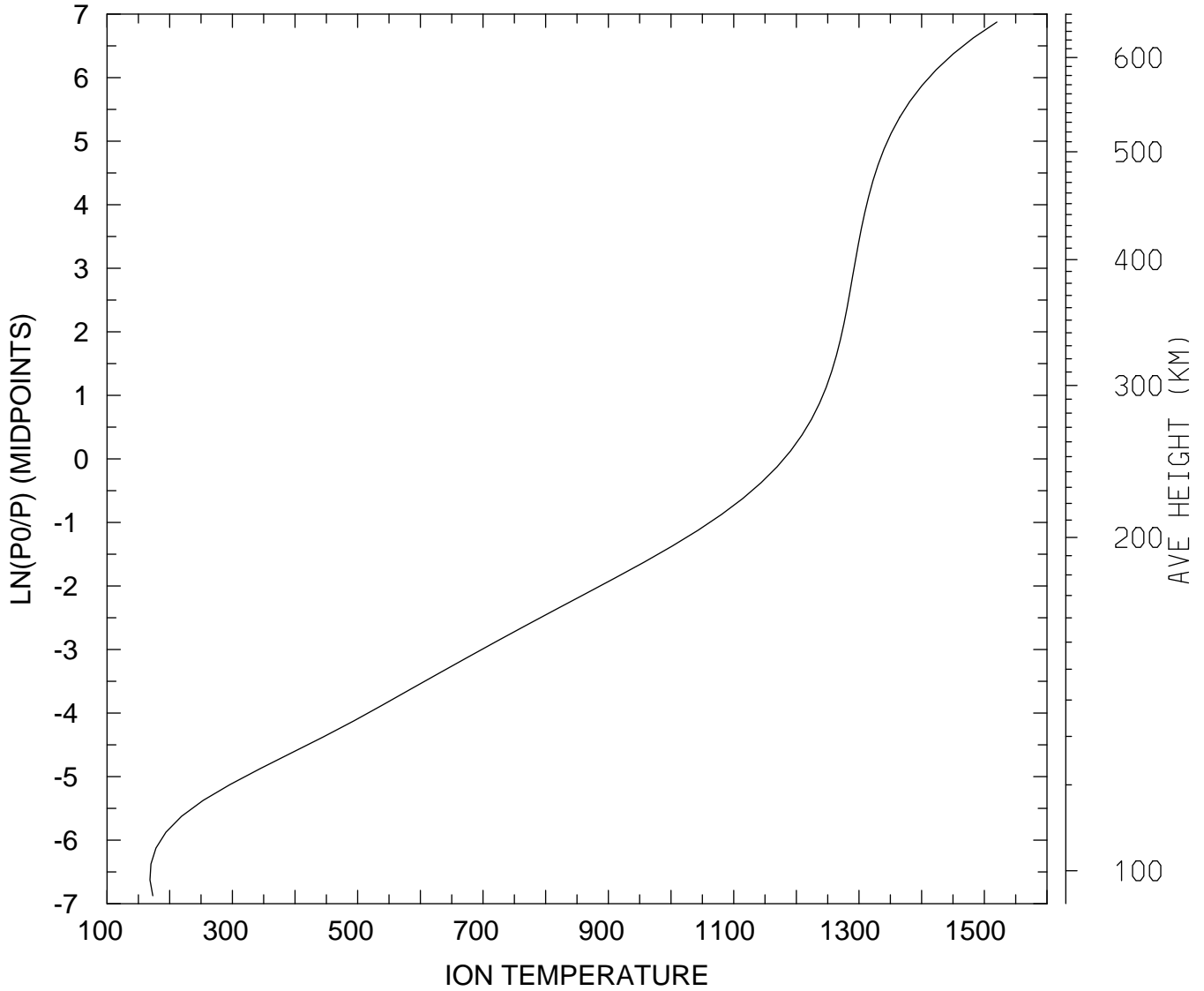
MIN,MAX= 1.6904E+02 1.5948E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



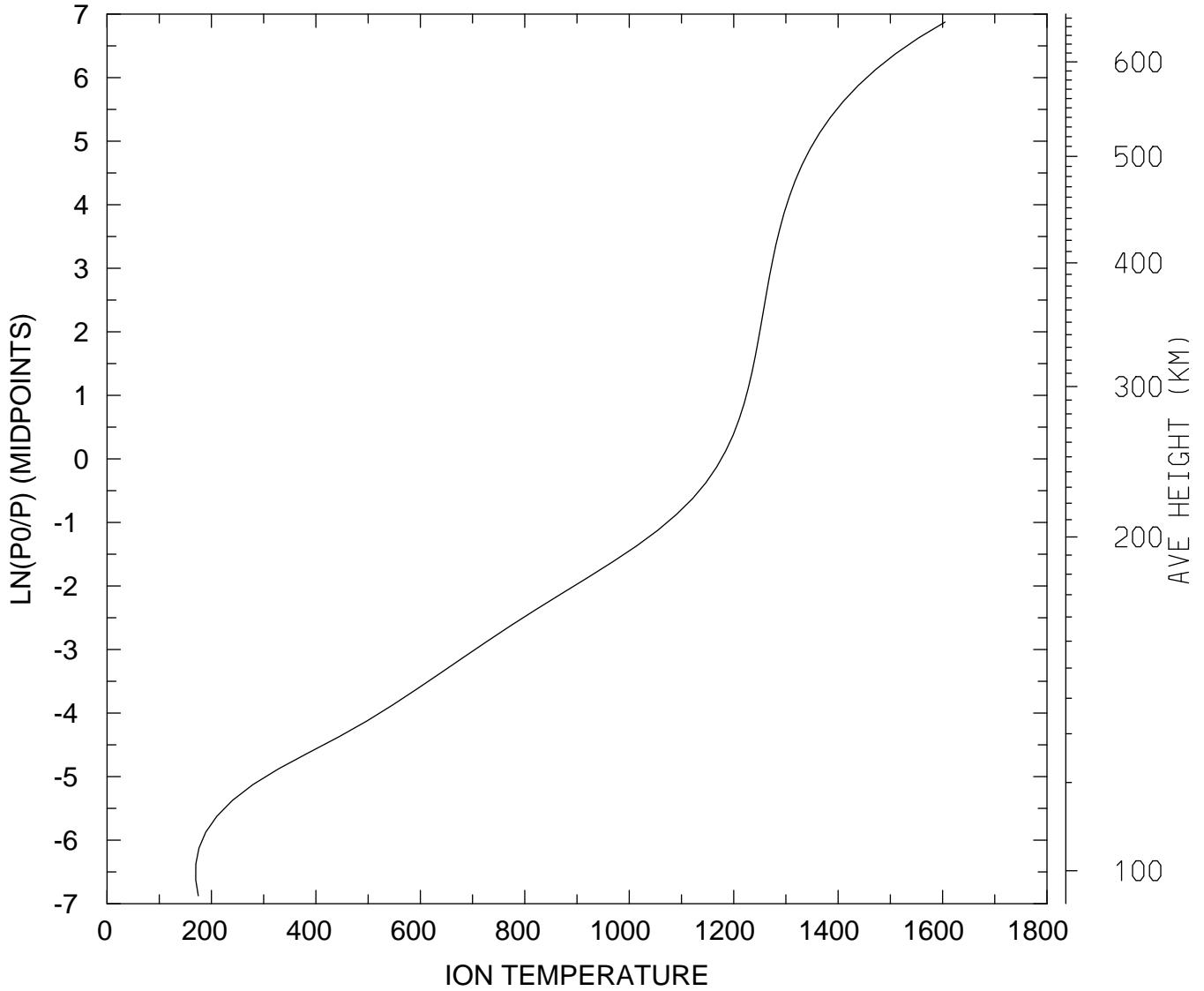
MIN,MAX= 1.6968E+02 1.5879E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



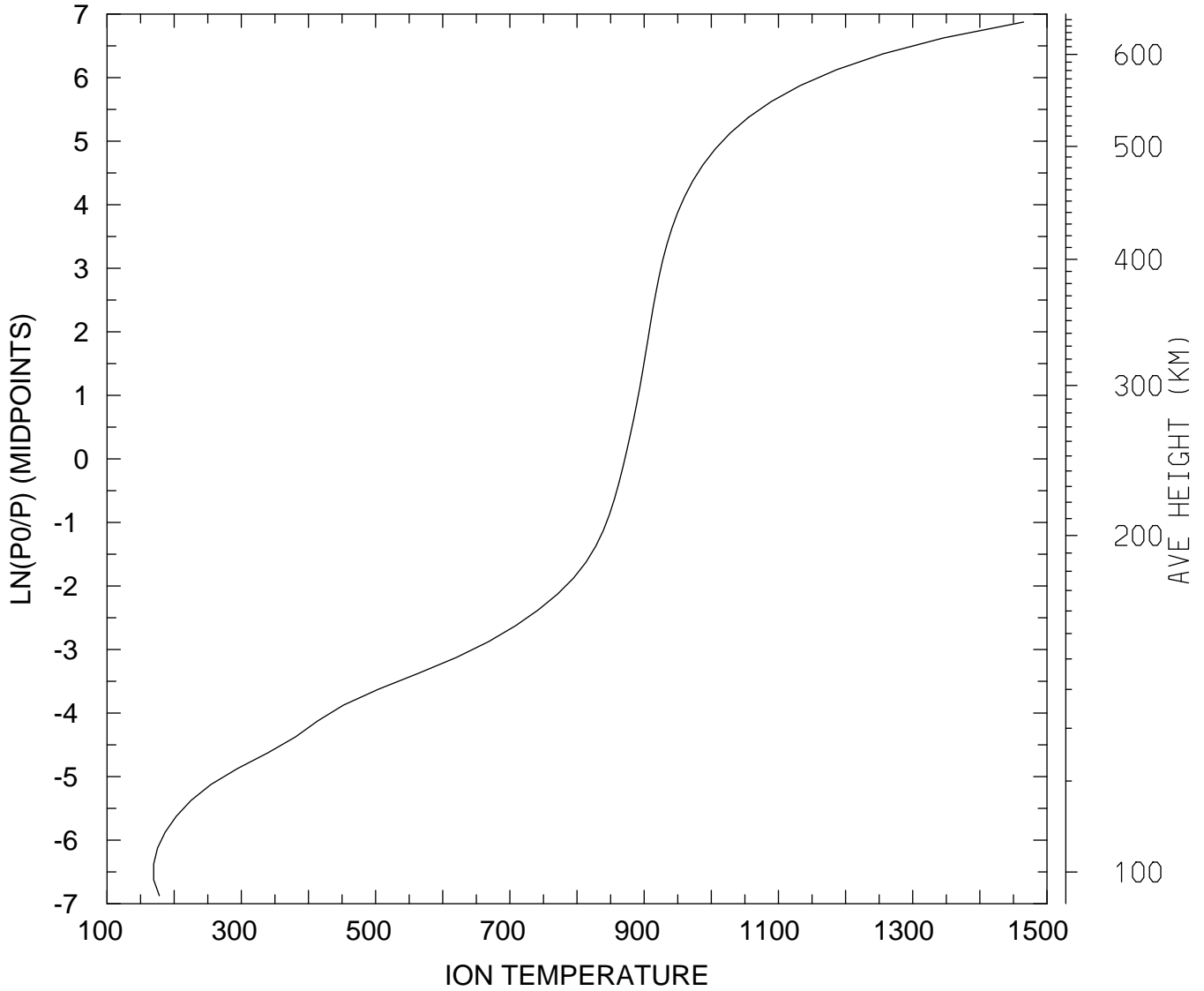
MIN,MAX= 1.6846E+02 1.5200E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

ION TEMPERATURE (DEG K)
UT=12.00 LAT= -41.25 ZONAL MEANS



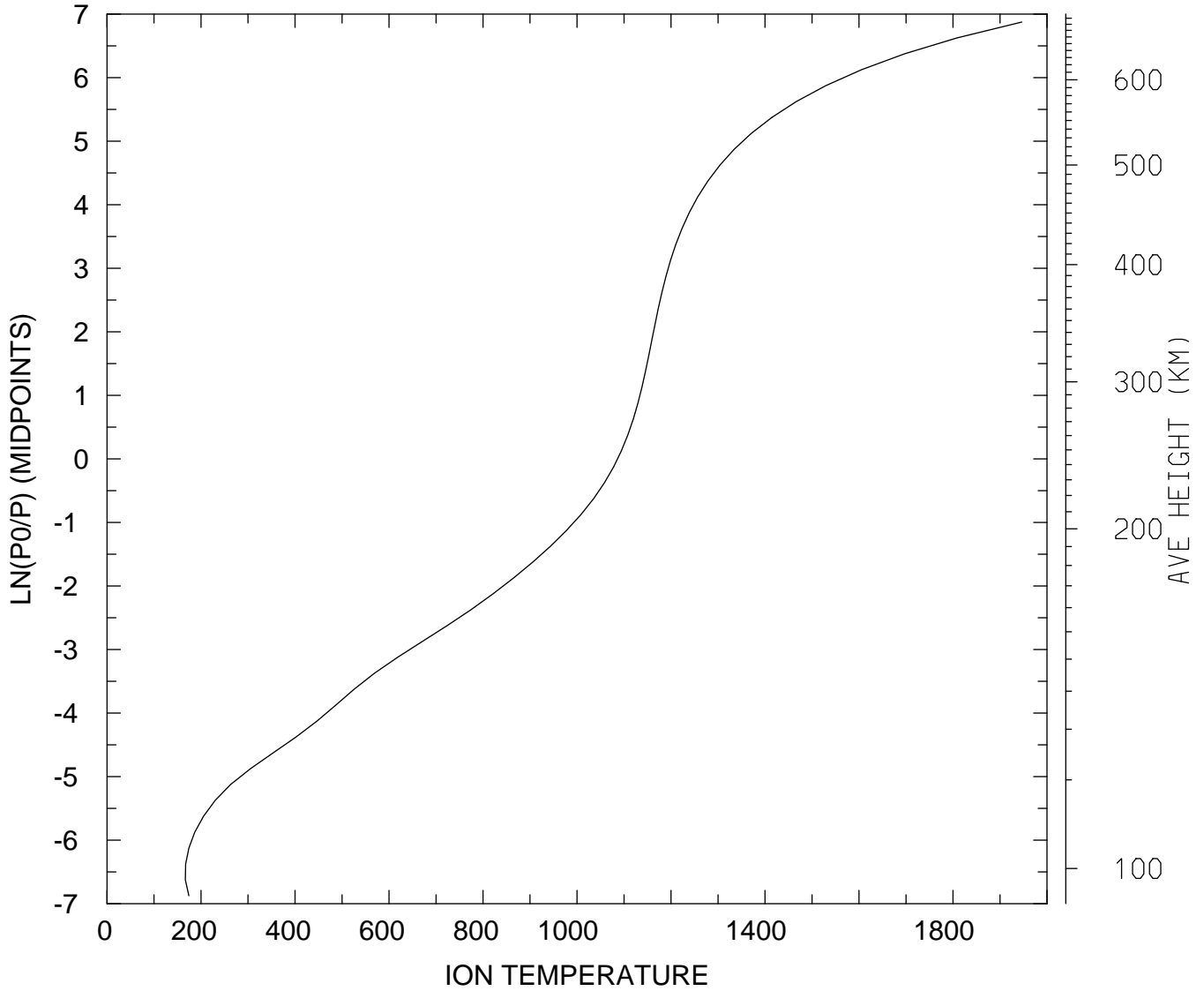
MIN,MAX= 1.6986E+02 1.6048E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



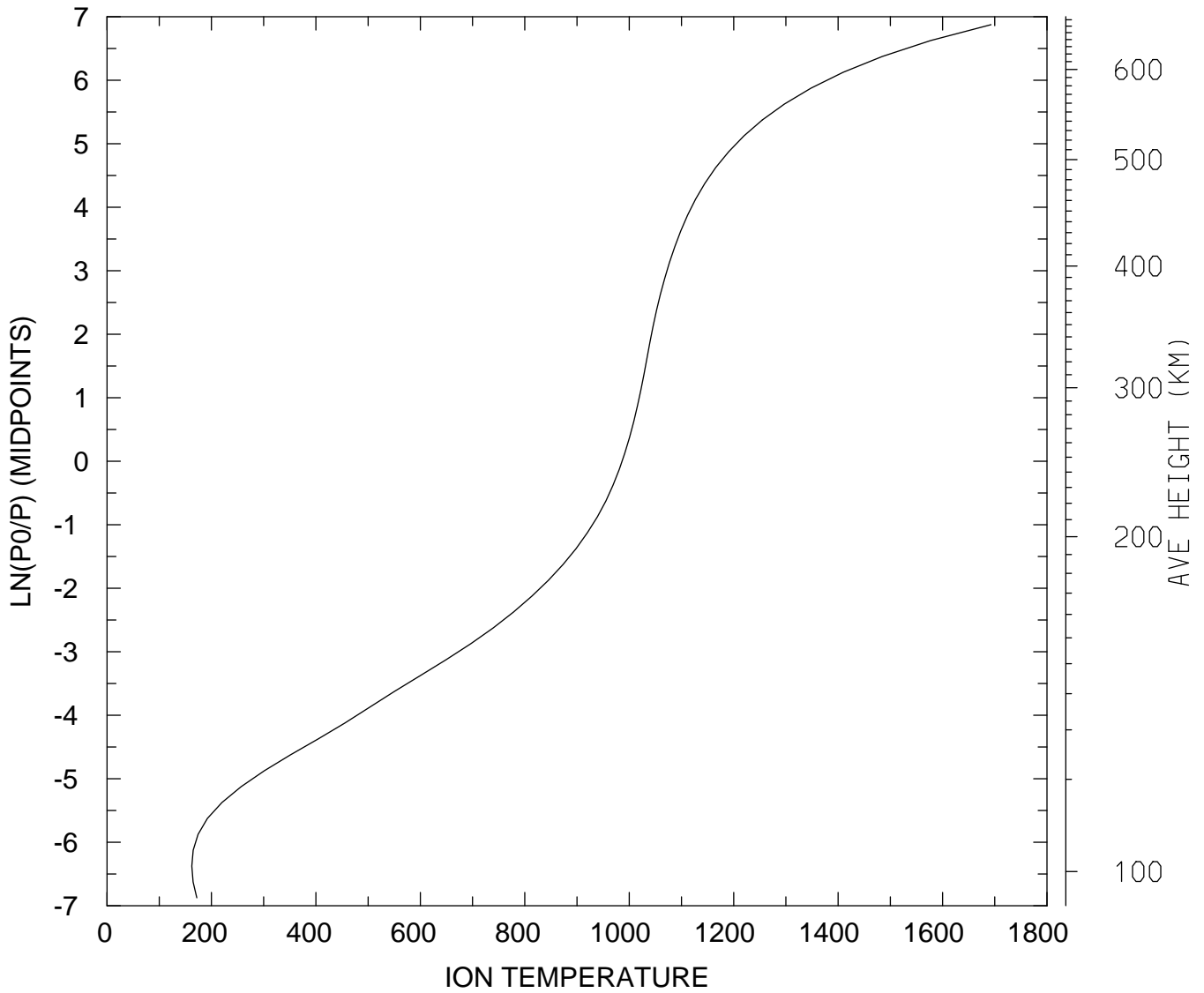
MIN,MAX= 1.6947E+02 1.4651E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



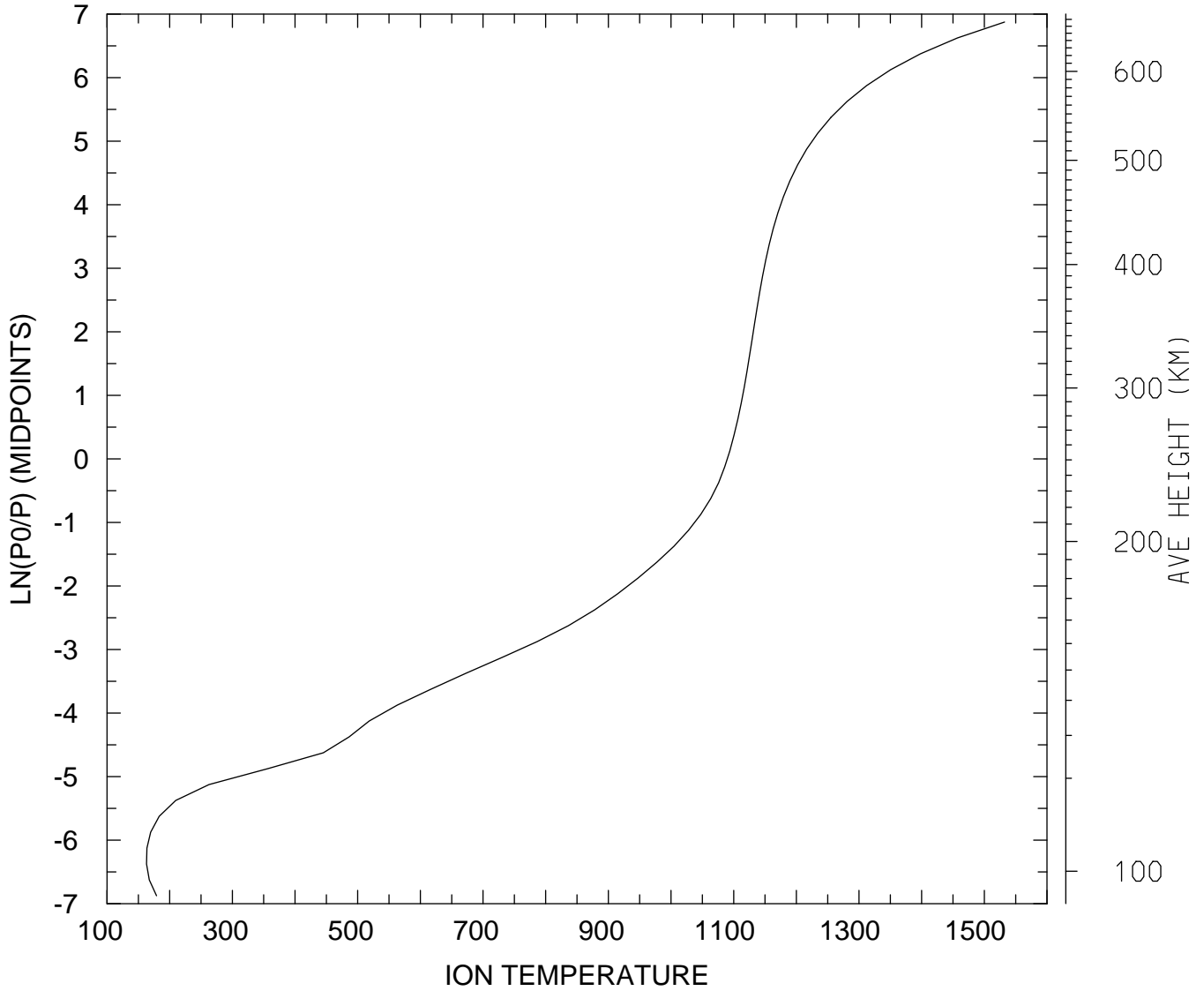
MIN,MAX= 1.6657E+02 1.9462E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

ION TEMPERATURE (DEG K)
UT=12.00 LAT= 38.75 ZONAL MEANS



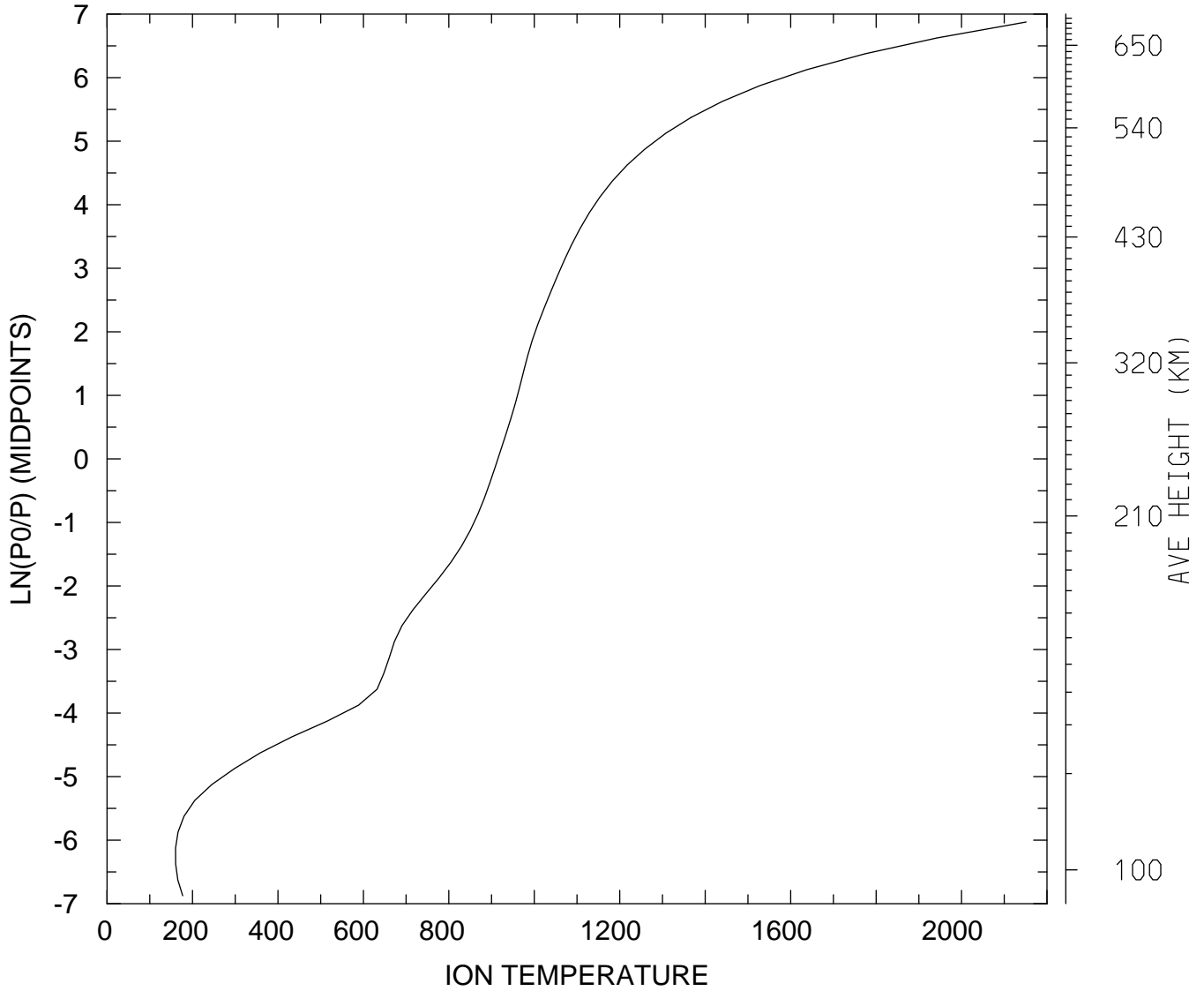
MIN,MAX= 1.6240E+02 1.6927E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



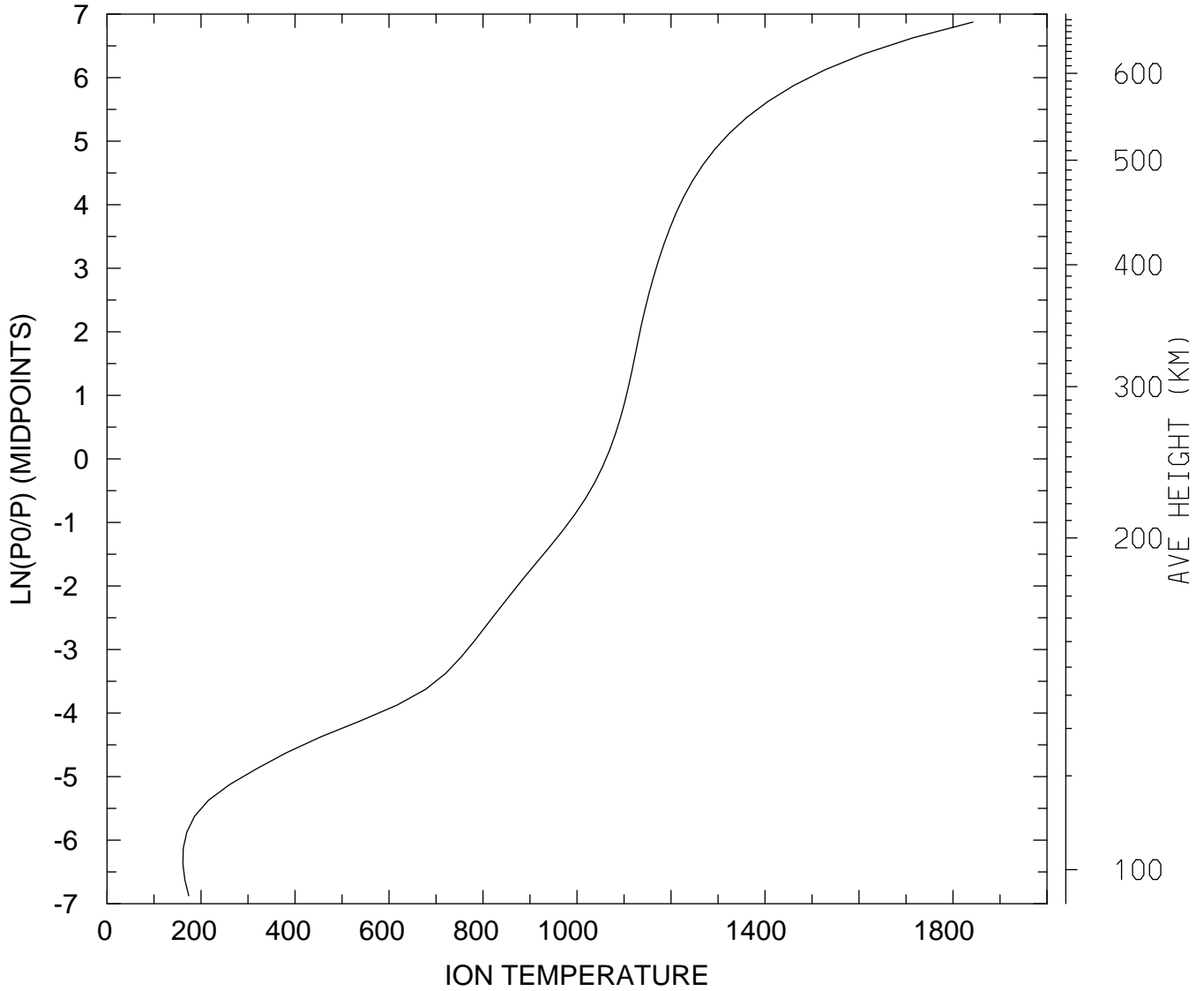
MIN,MAX= 1.6307E+02 1.5323E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



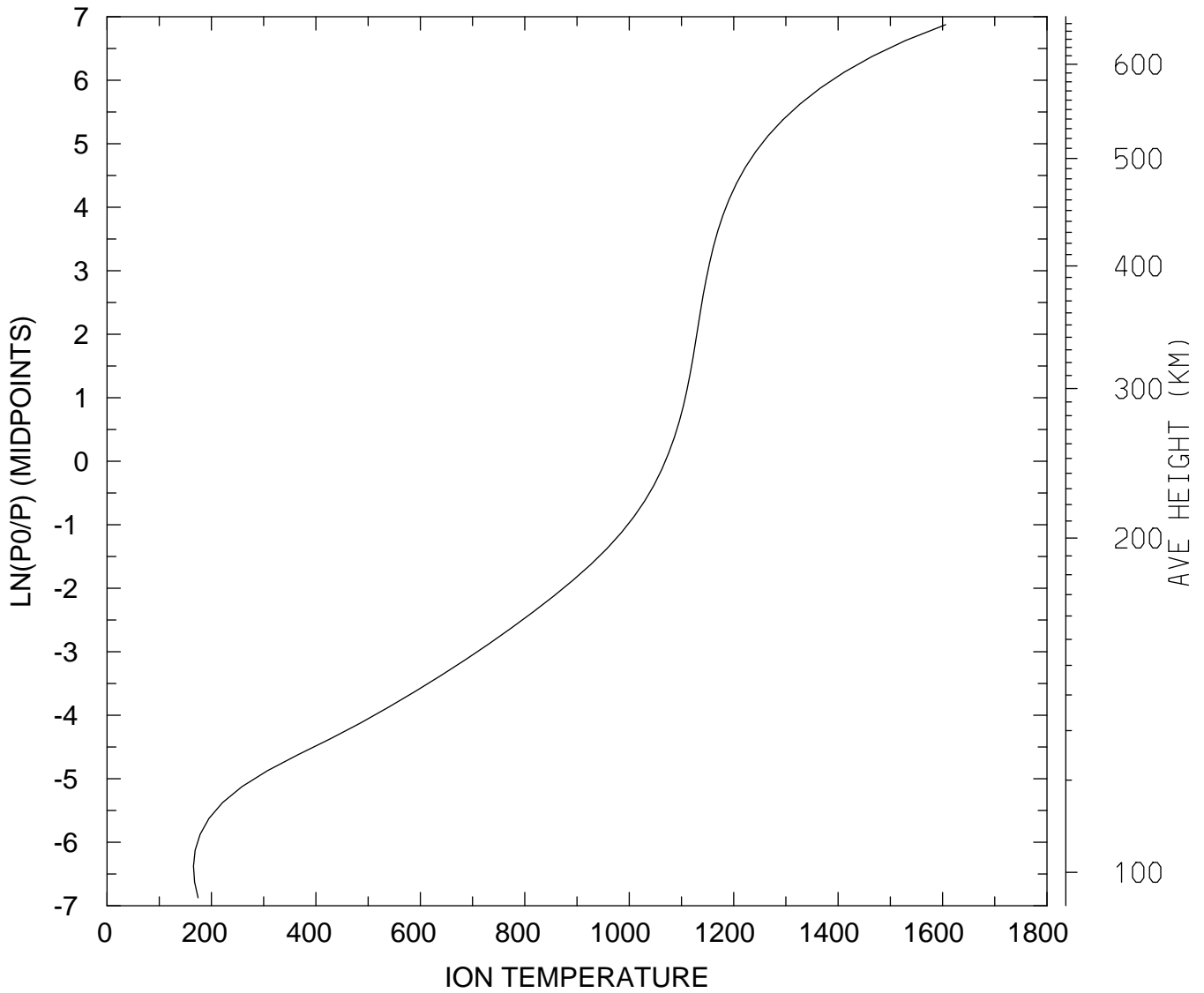
MIN,MAX= 1.6036E+02 2.1510E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

ION TEMPERATURE (DEG K)
UT=12.00 LAT= 58.75 ZONAL MEANS



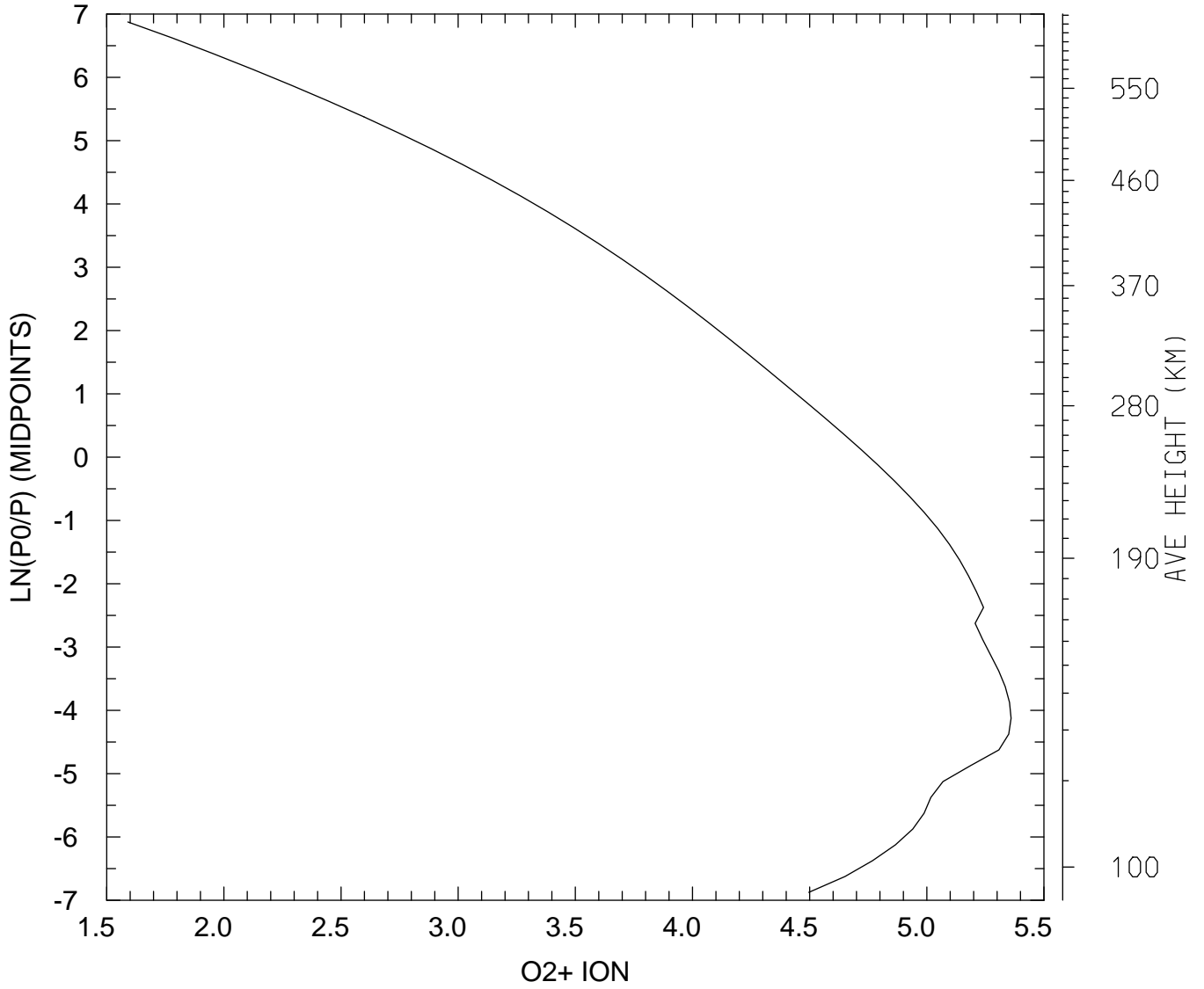
MIN,MAX= 1.6143E+02 1.8427E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

ION TEMPERATURE (DEG K)
UT=12.00 GLOBAL MEANS



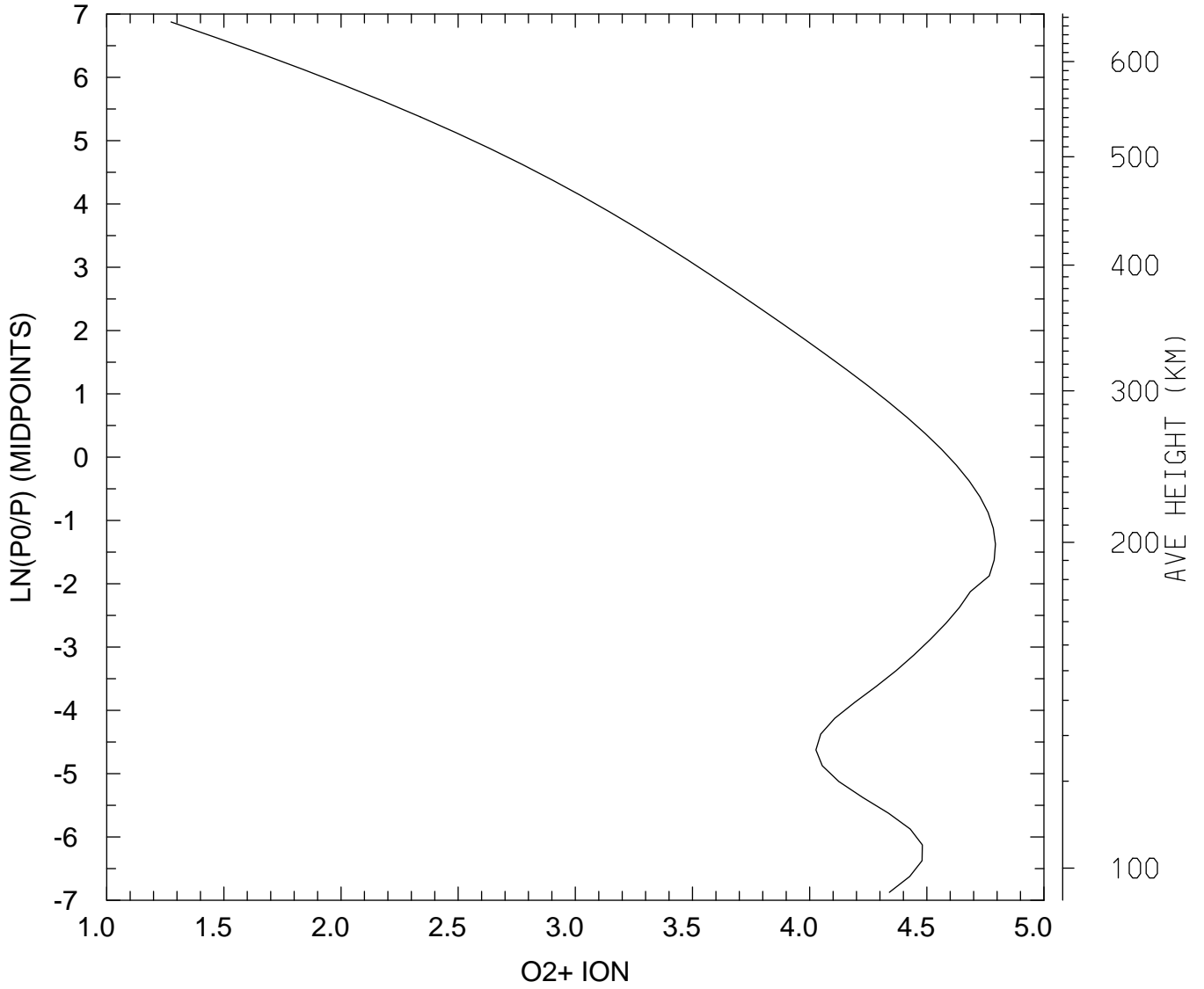
MIN,MAX= 1.6556E+02 1.6059E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 LAT= -61.25 SLT= 0.00 (HRS))



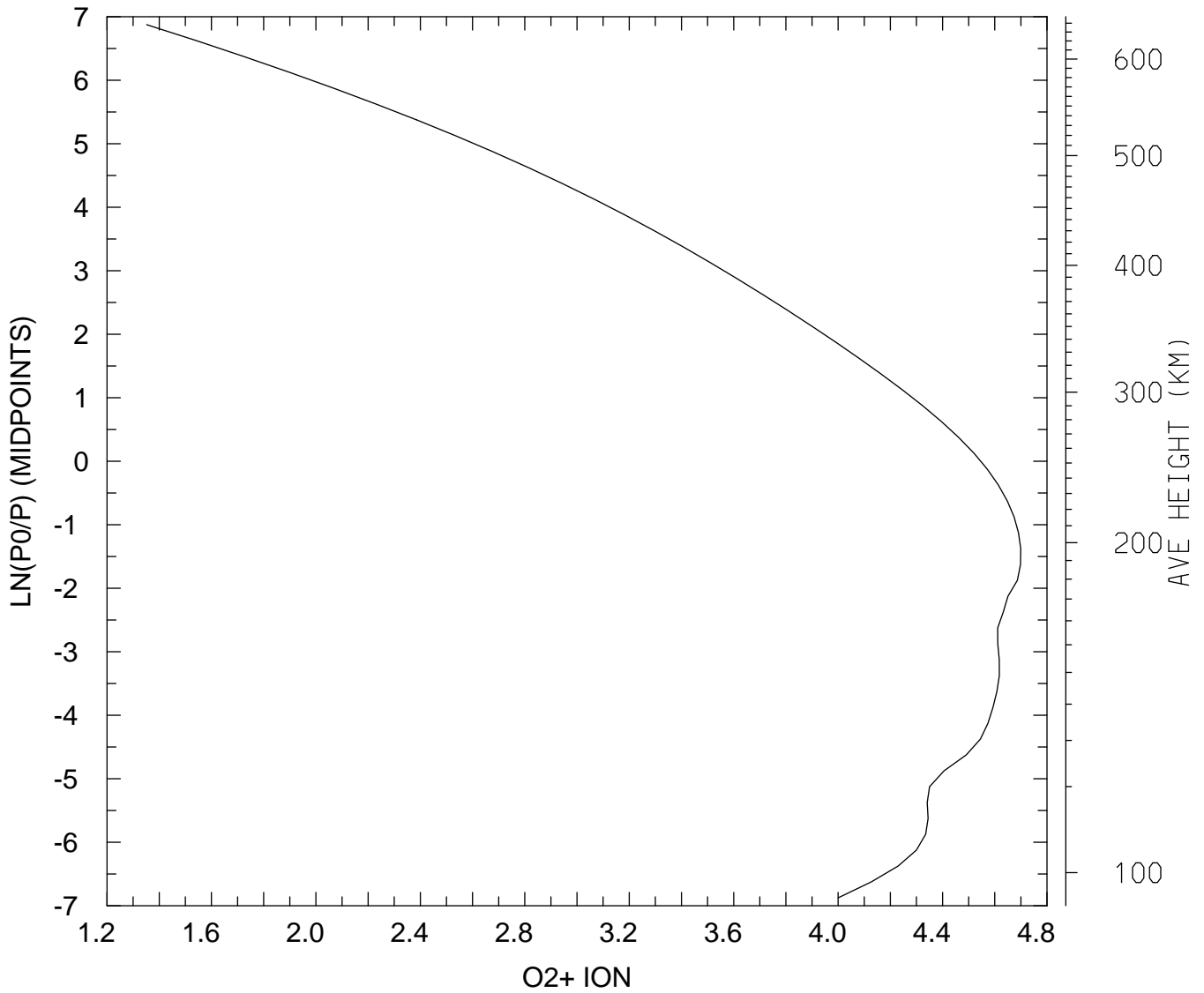
MIN,MAX= 3.8916E+01 2.2888E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 LAT= -61.25 SLT=12.00 (HRS))



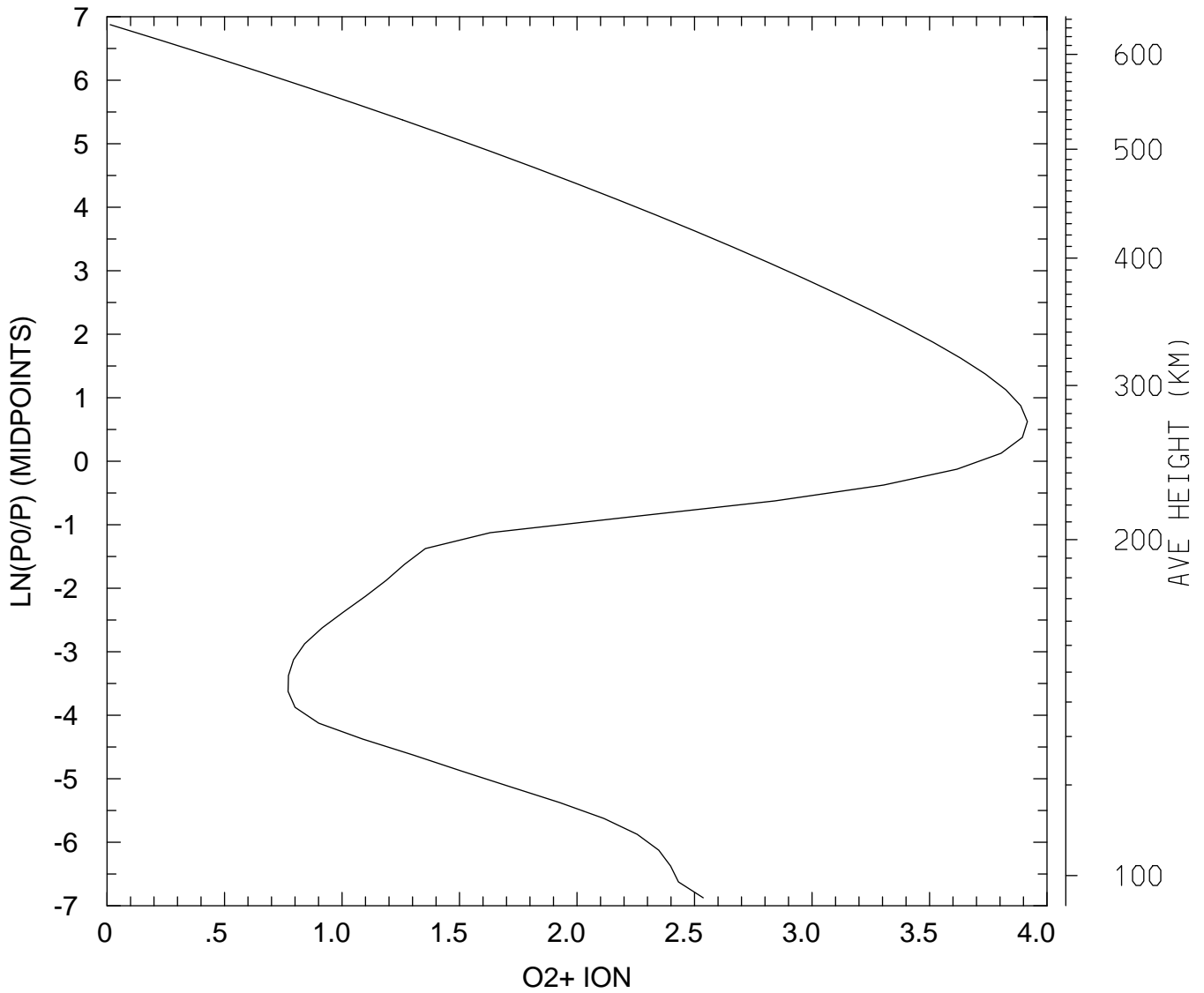
MIN,MAX= 1.8814E+01 6.2103E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 LAT= -61.25 ZONAL MEANS



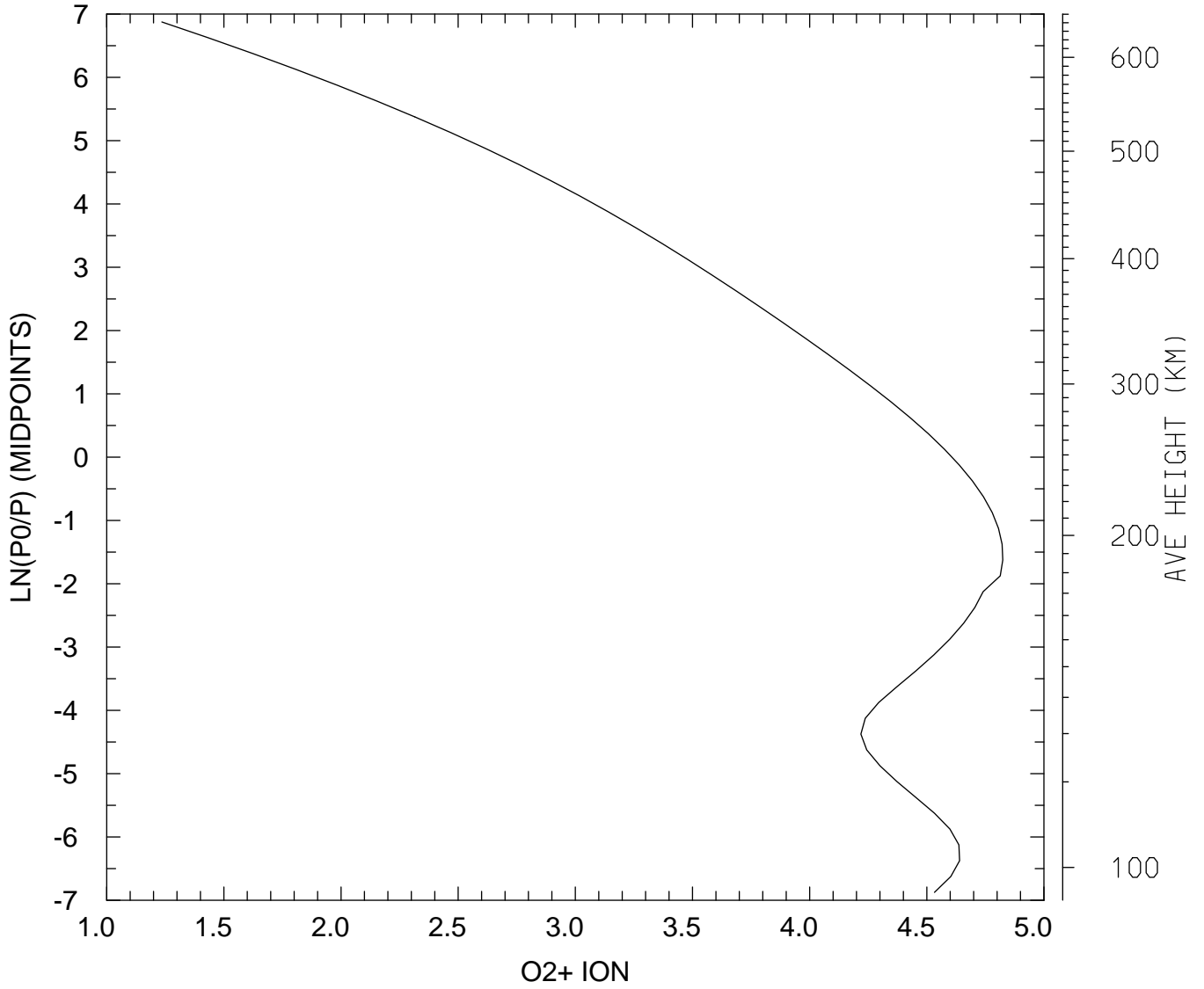
MIN,MAX= 2.2477E+01 5.0039E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 LAT= -41.25 SLT= 0.00 (HRS))



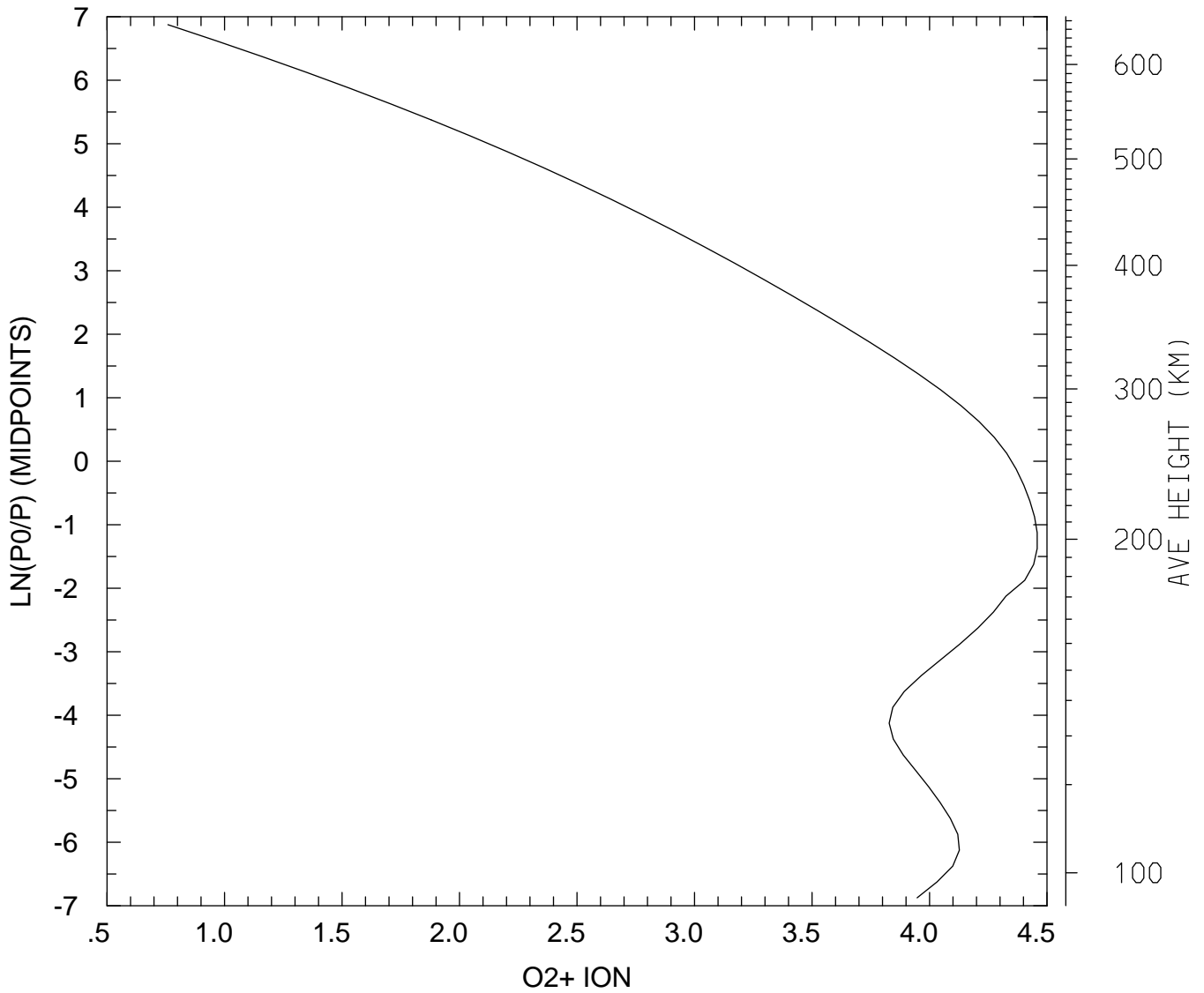
MIN,MAX= 1.0311E+00 8.2507E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 LAT= -41.25 SLT=12.00 (HRS))



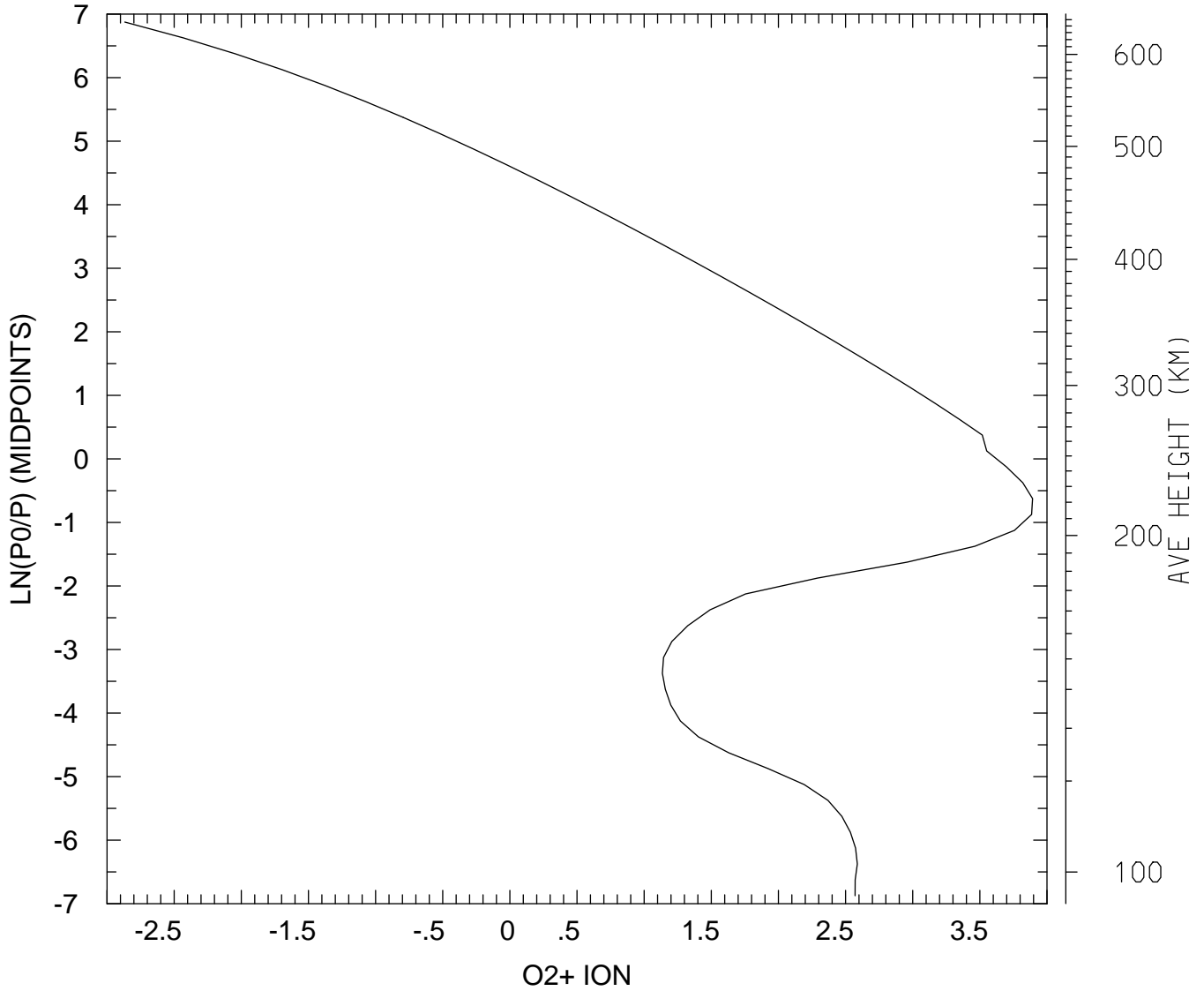
MIN,MAX= 1.7183E+01 6.6681E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 LAT= -41.25 ZONAL MEANS



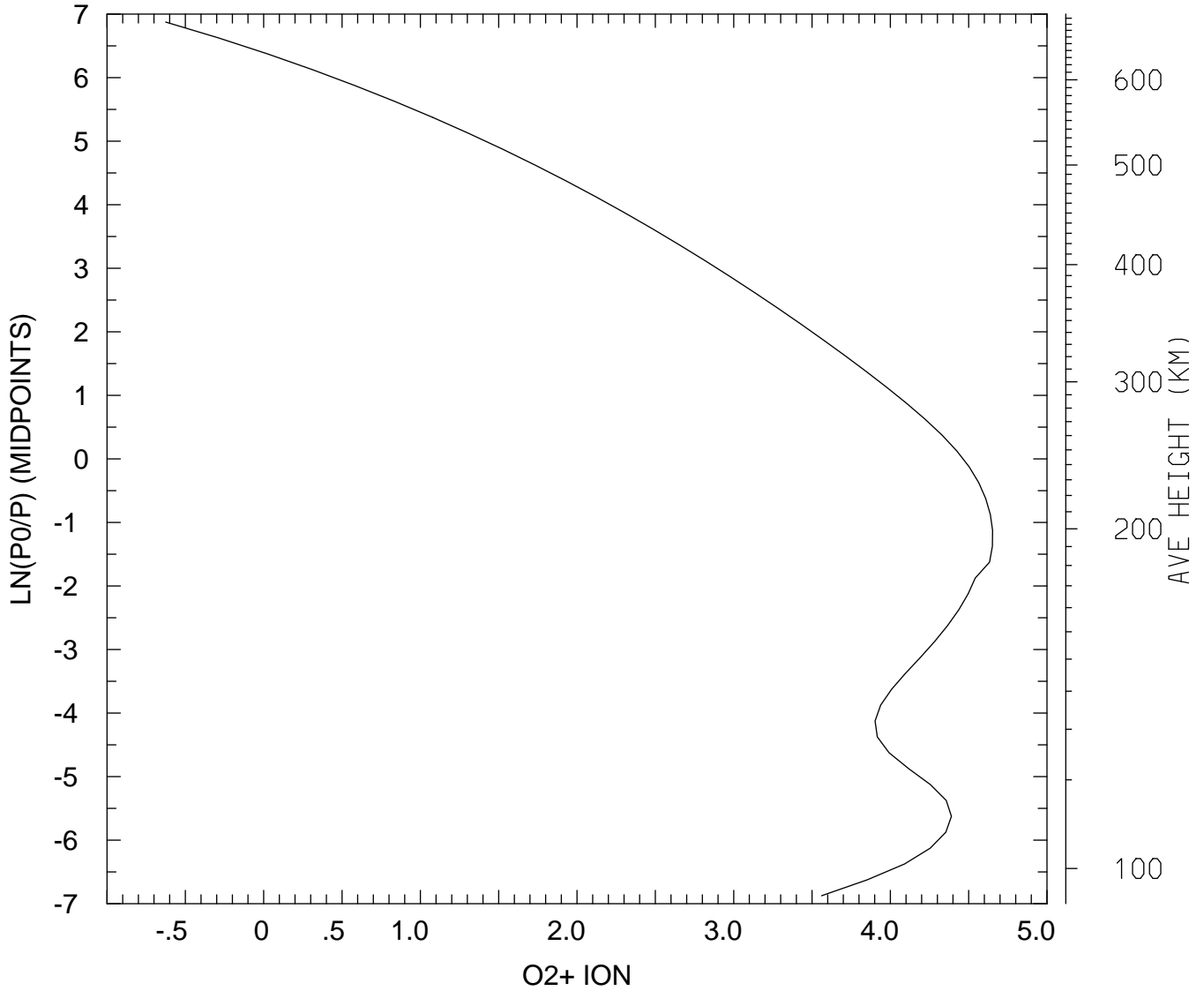
MIN,MAX= 5.7388E+00 2.8733E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 LAT= 38.75 SLT= 0.00 (HRS))



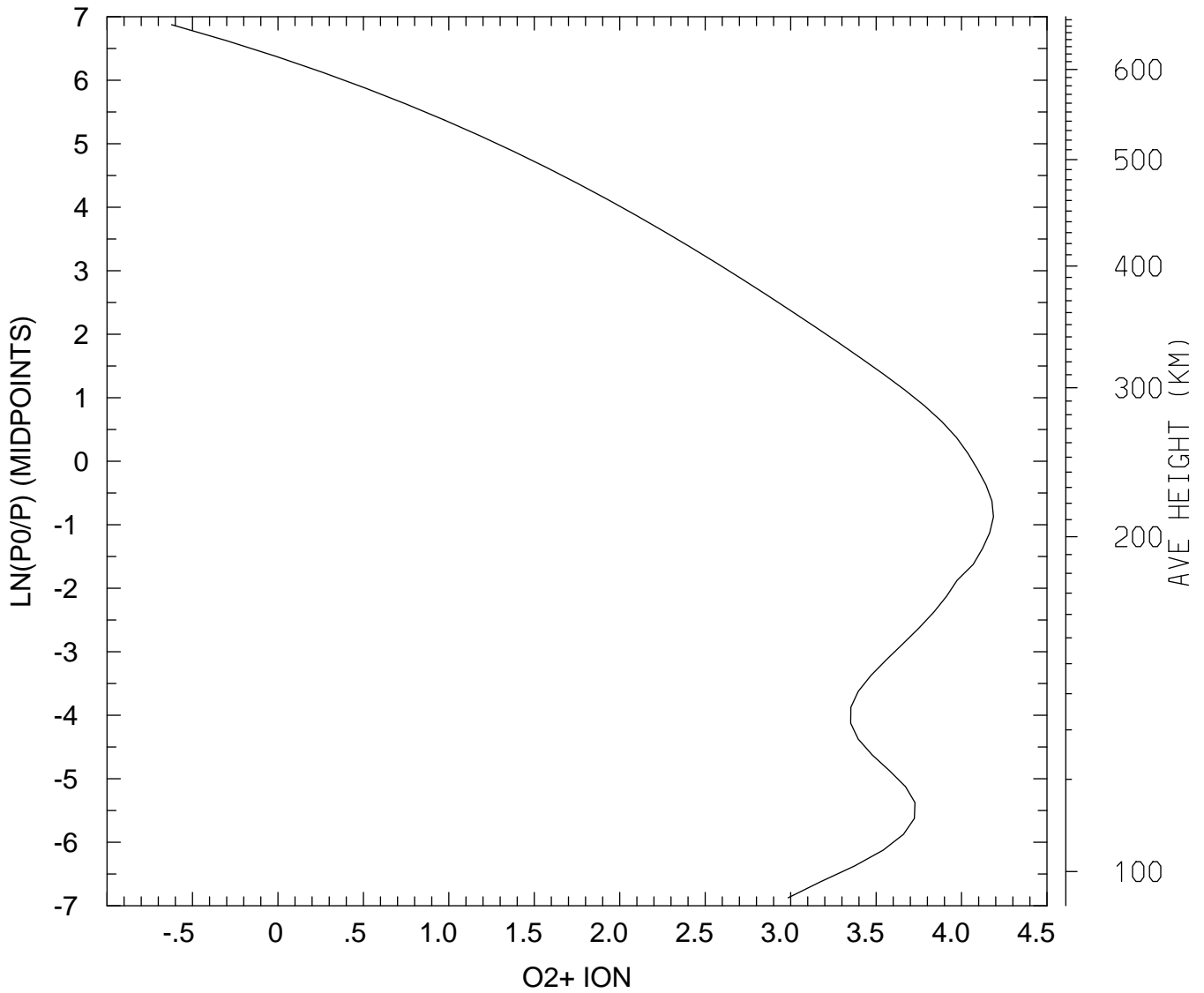
MIN,MAX= 1.3550E-03 7.8077E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 LAT= 38.75 SLT=12.00 (HRS))



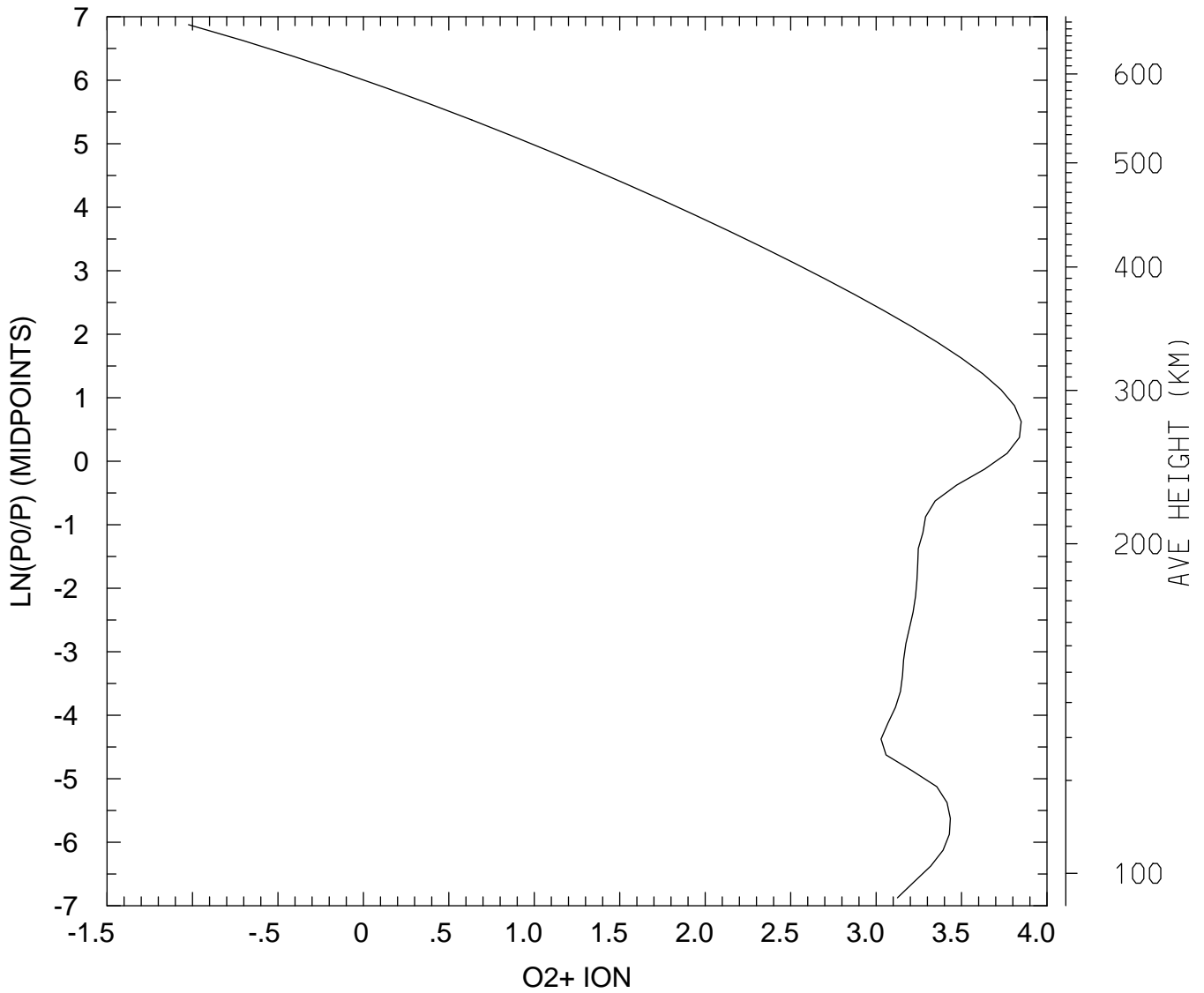
MIN,MAX= 2.3663E-01 4.4947E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 LAT= 38.75 ZONAL MEANS



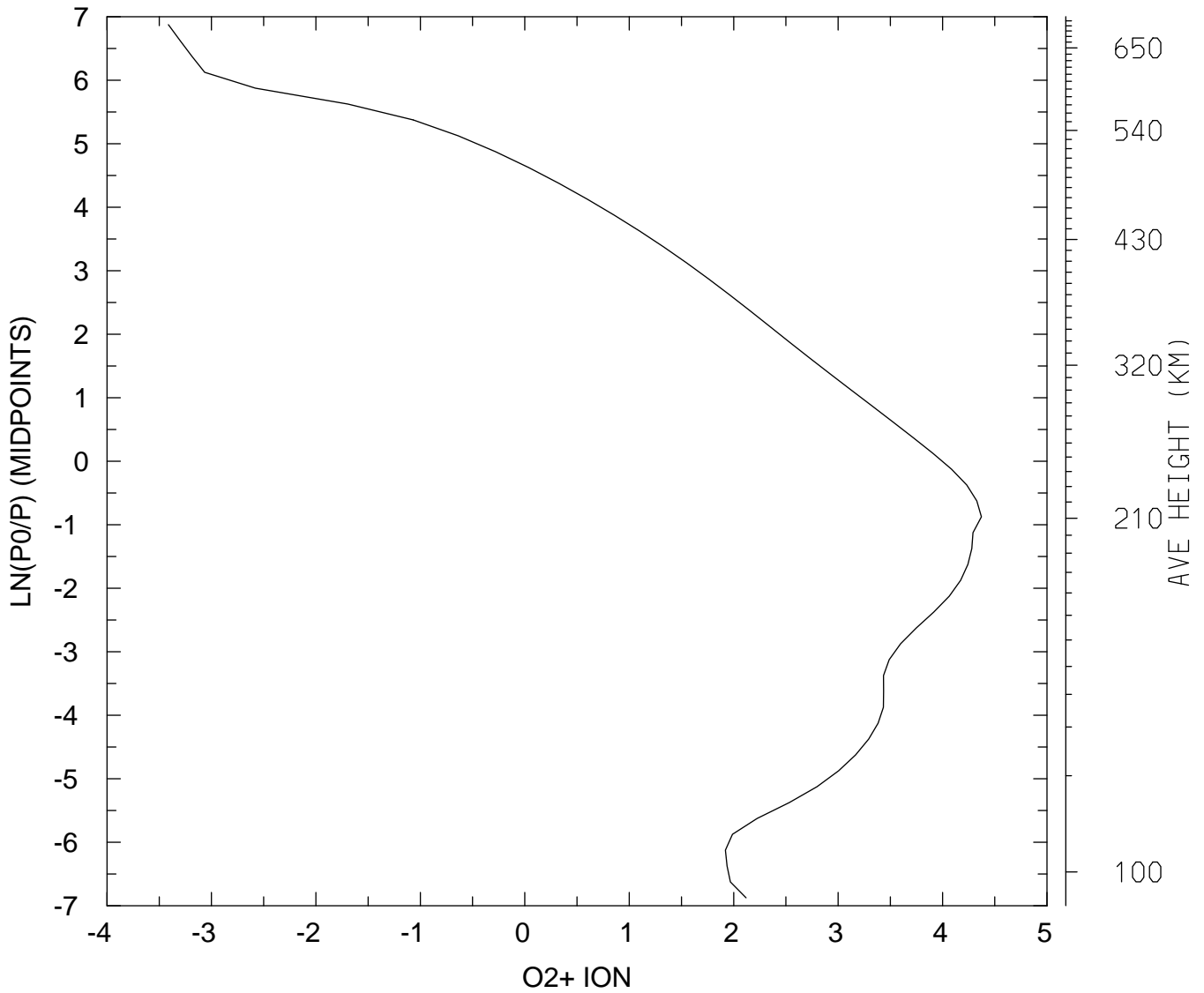
MIN,MAX= 2.3865E-01 1.5359E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 LAT= 58.75 SLT= 0.00 (HRS))



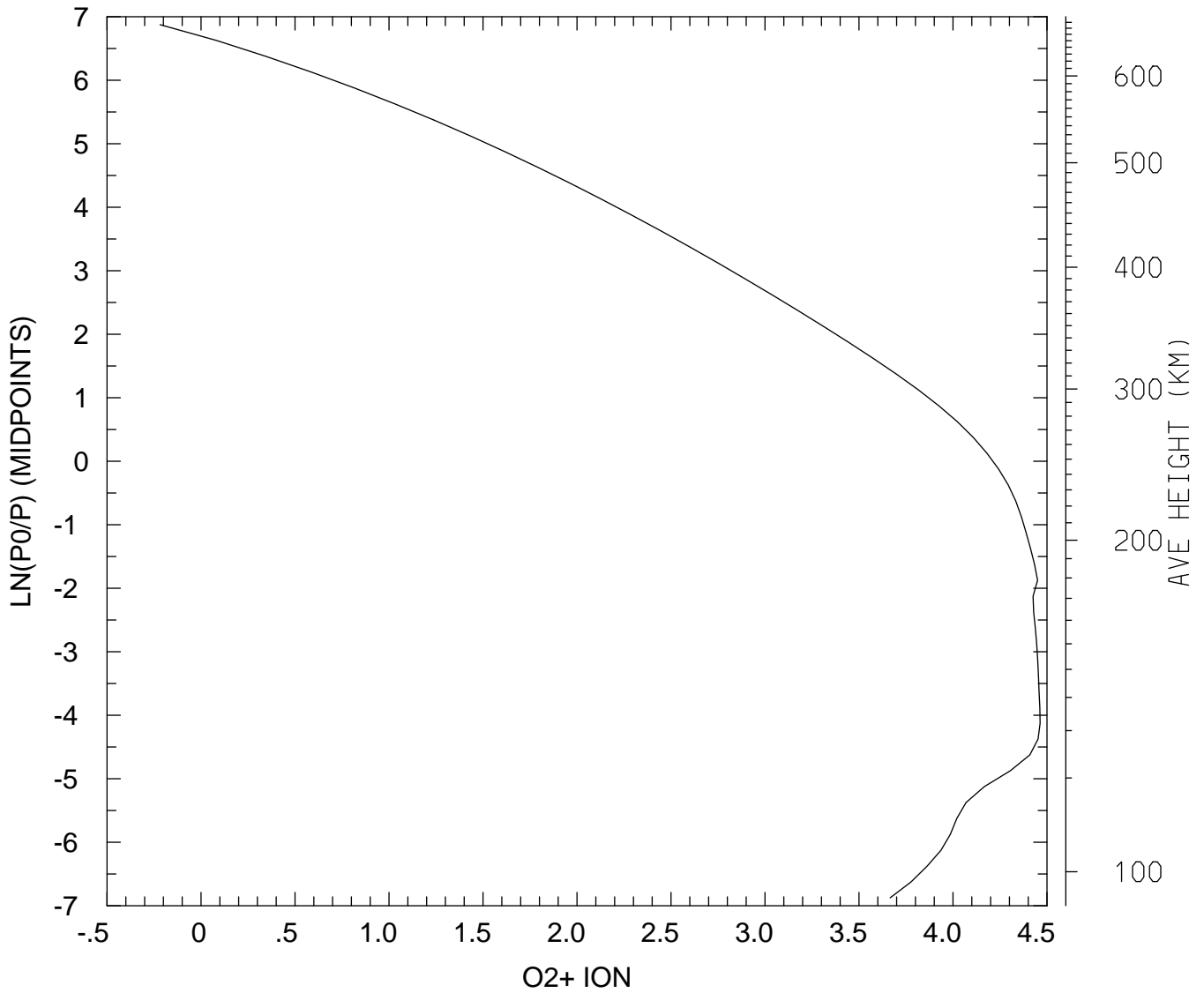
MIN,MAX= 9.4722E-02 7.0624E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 LAT= 58.75 SLT=12.00 (HRS))



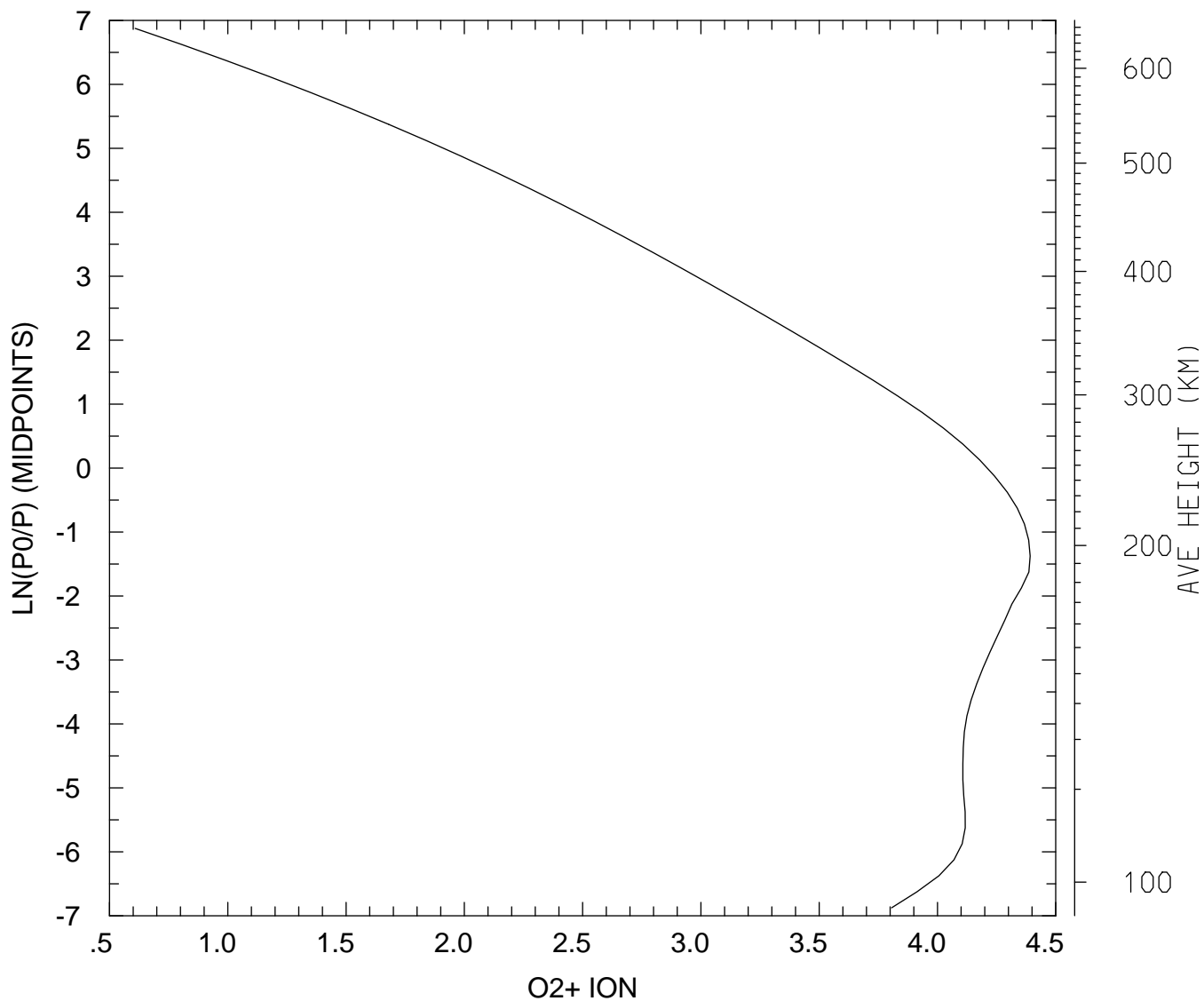
MIN,MAX= 3.8673E-04 2.3527E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 LAT= 58.75 ZONAL MEANS



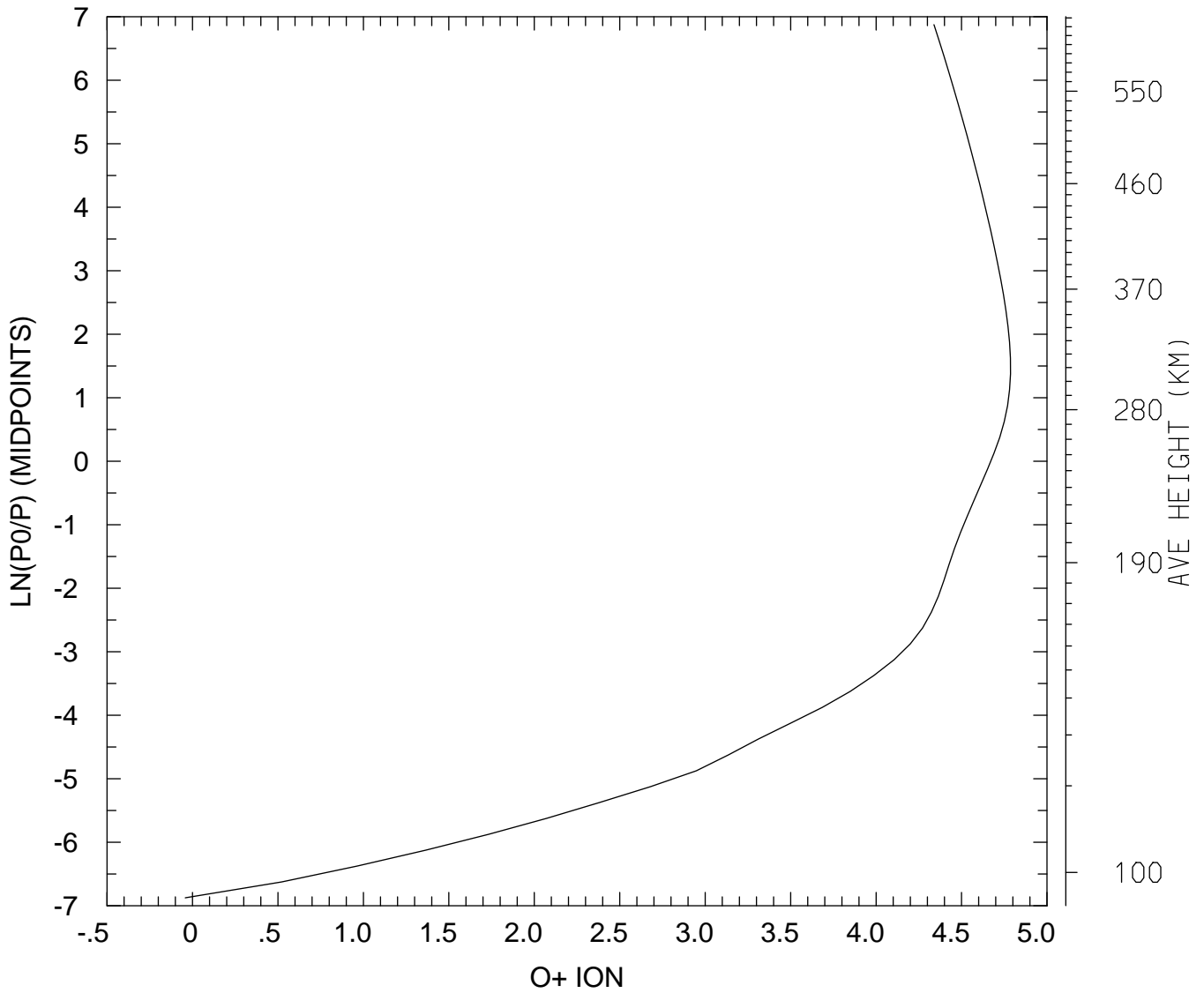
MIN,MAX= 6.0509E-01 2.9055E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 GLOBAL MEANS



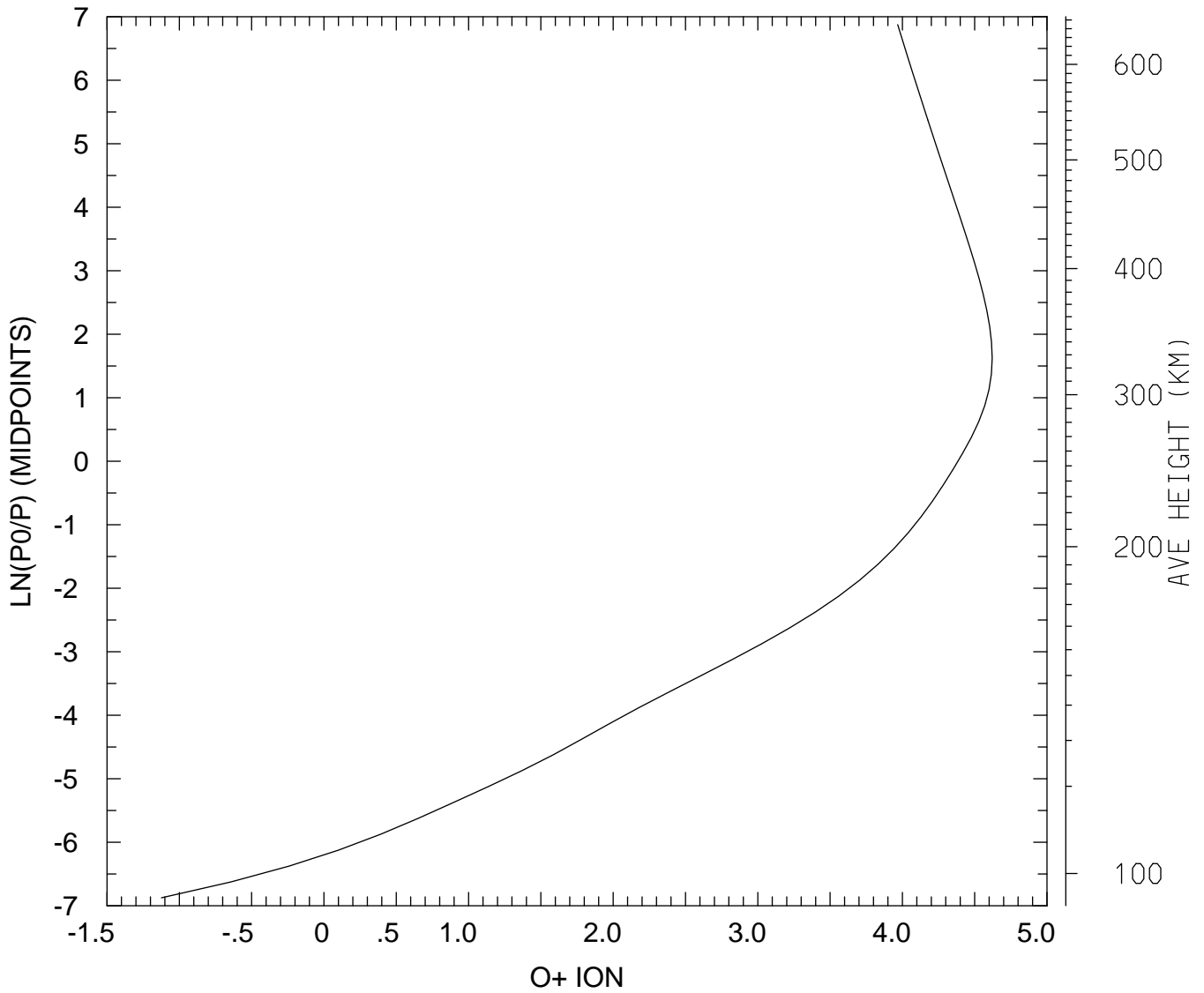
MIN,MAX= 4.0595E+00 2.4664E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 LAT= -61.25 SLT= 0.00 (HRS))



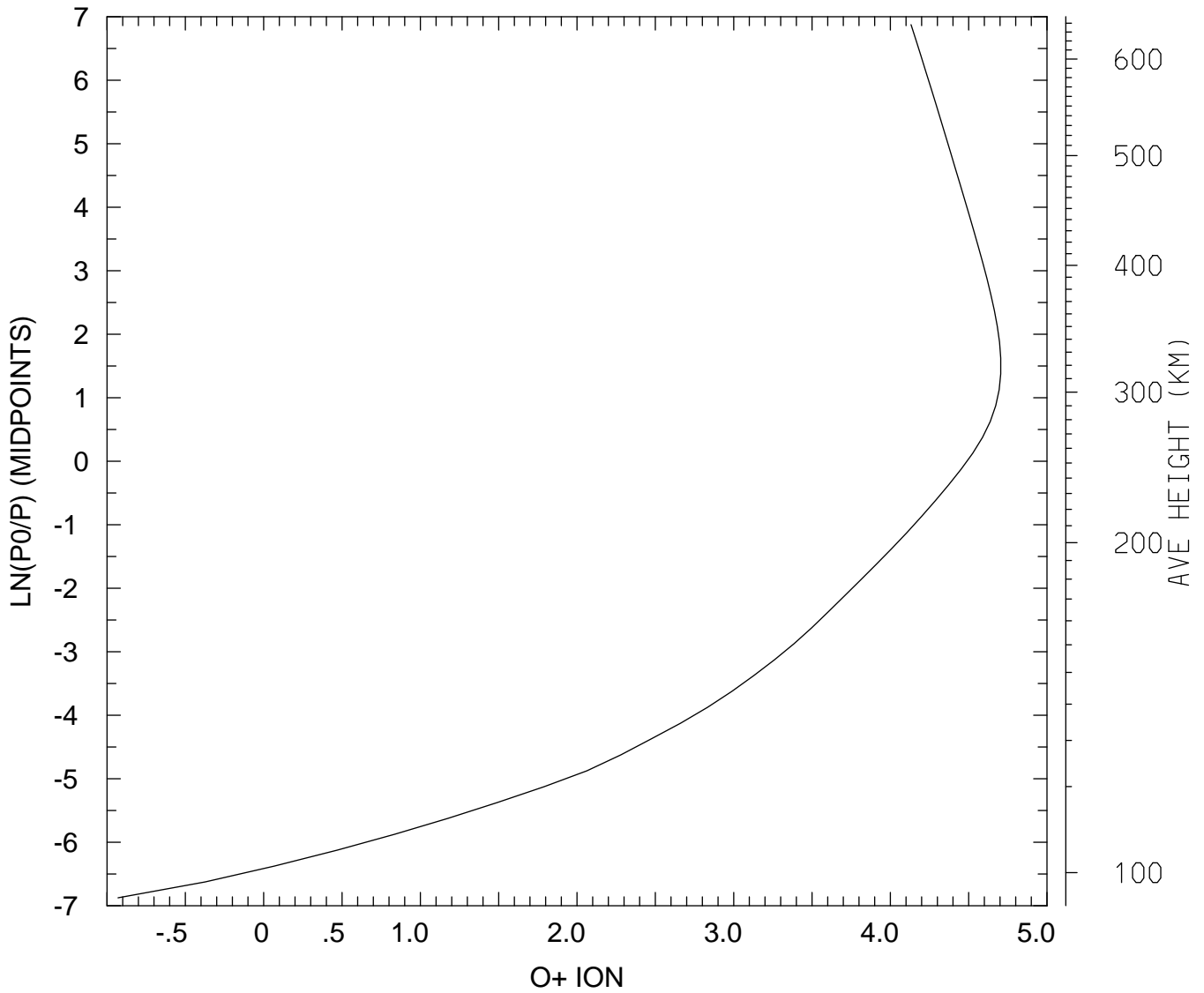
MIN,MAX= 9.0745E-01 6.1138E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 LAT= -61.25 SLT=12.00 (HRS))



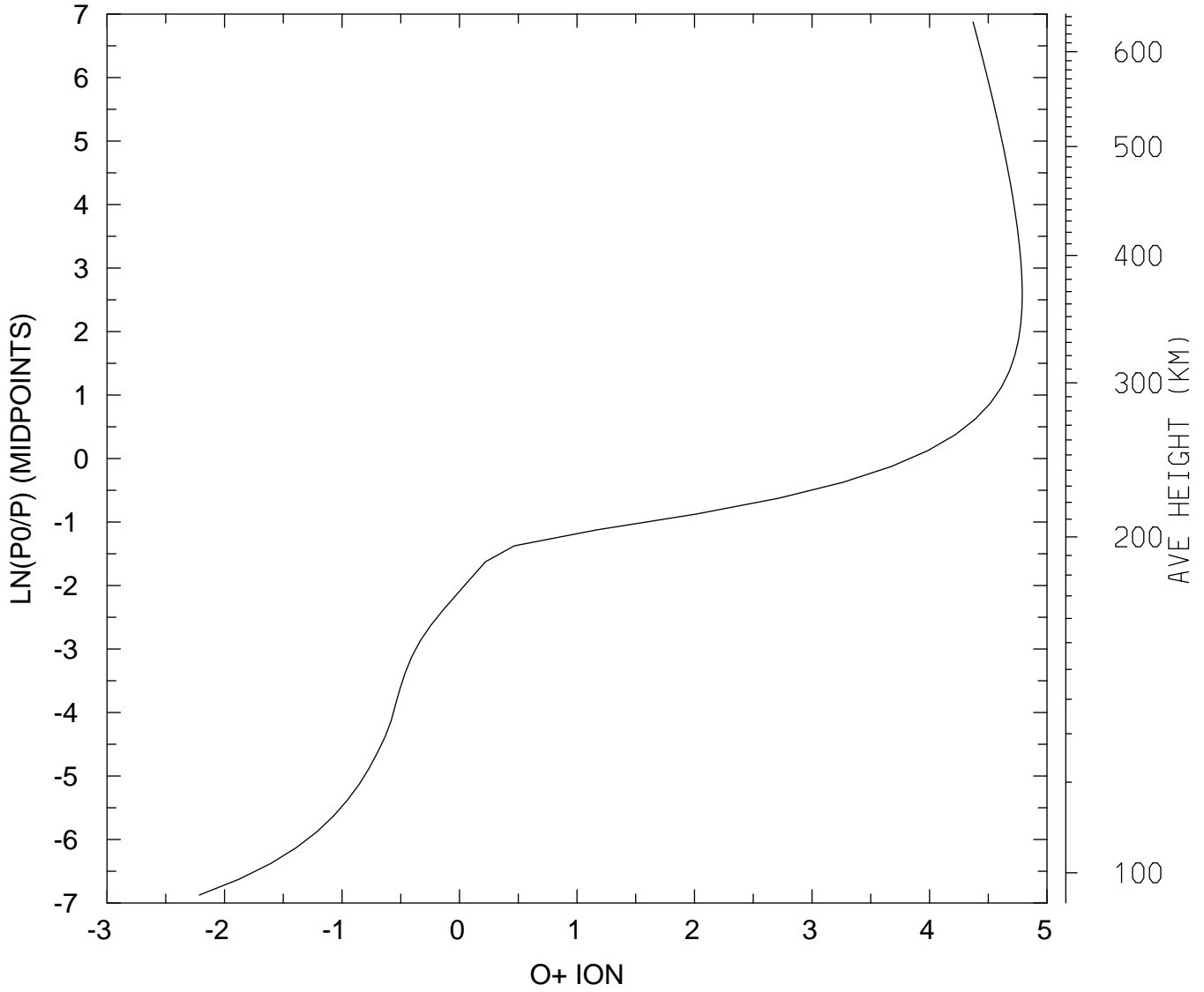
MIN,MAX= 7.5163E-02 4.1760E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 LAT= -61.25 ZONAL MEANS



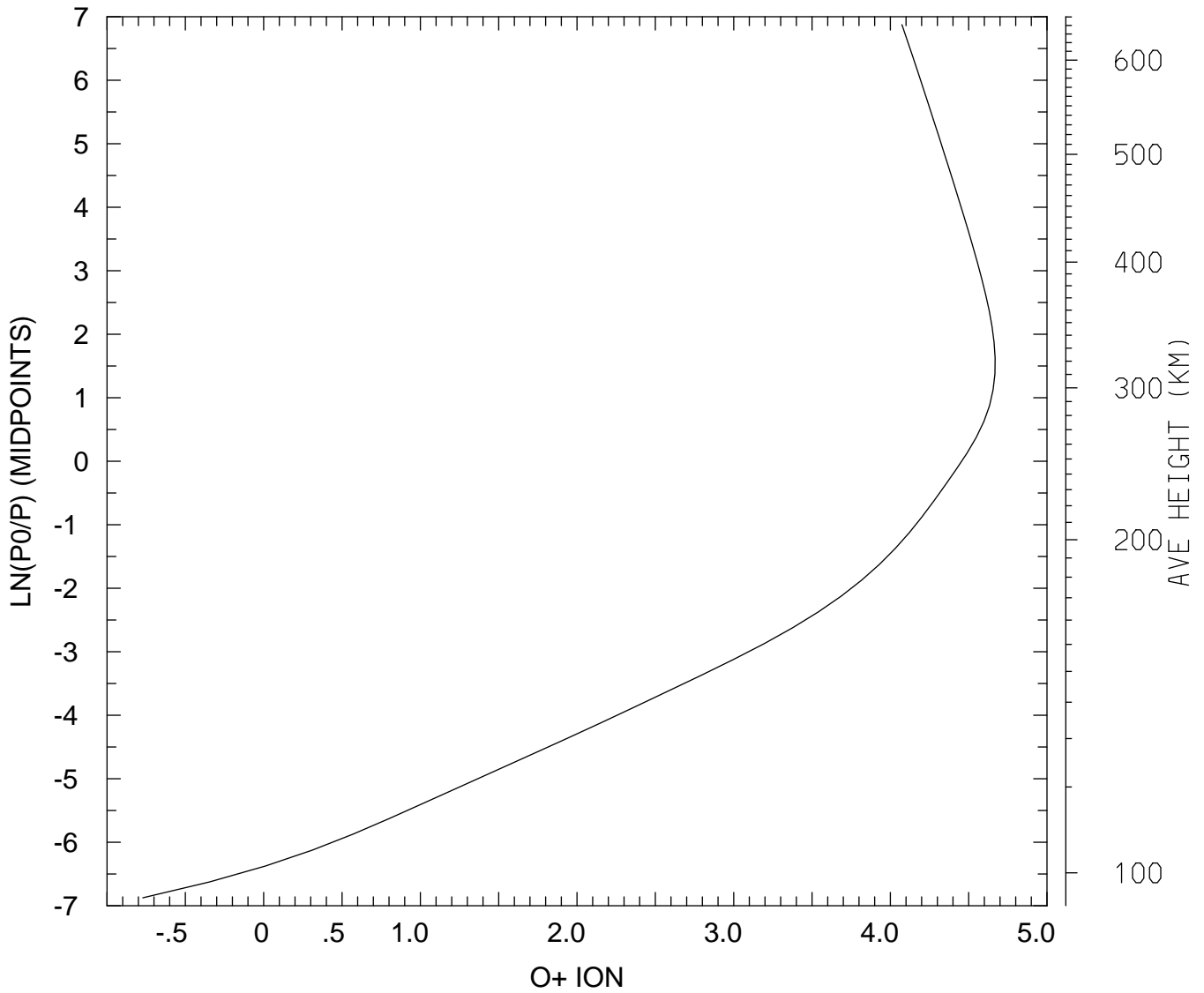
MIN,MAX= 1.1754E-01 5.0652E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 LAT= -41.25 SLT= 0.00 (HRS))



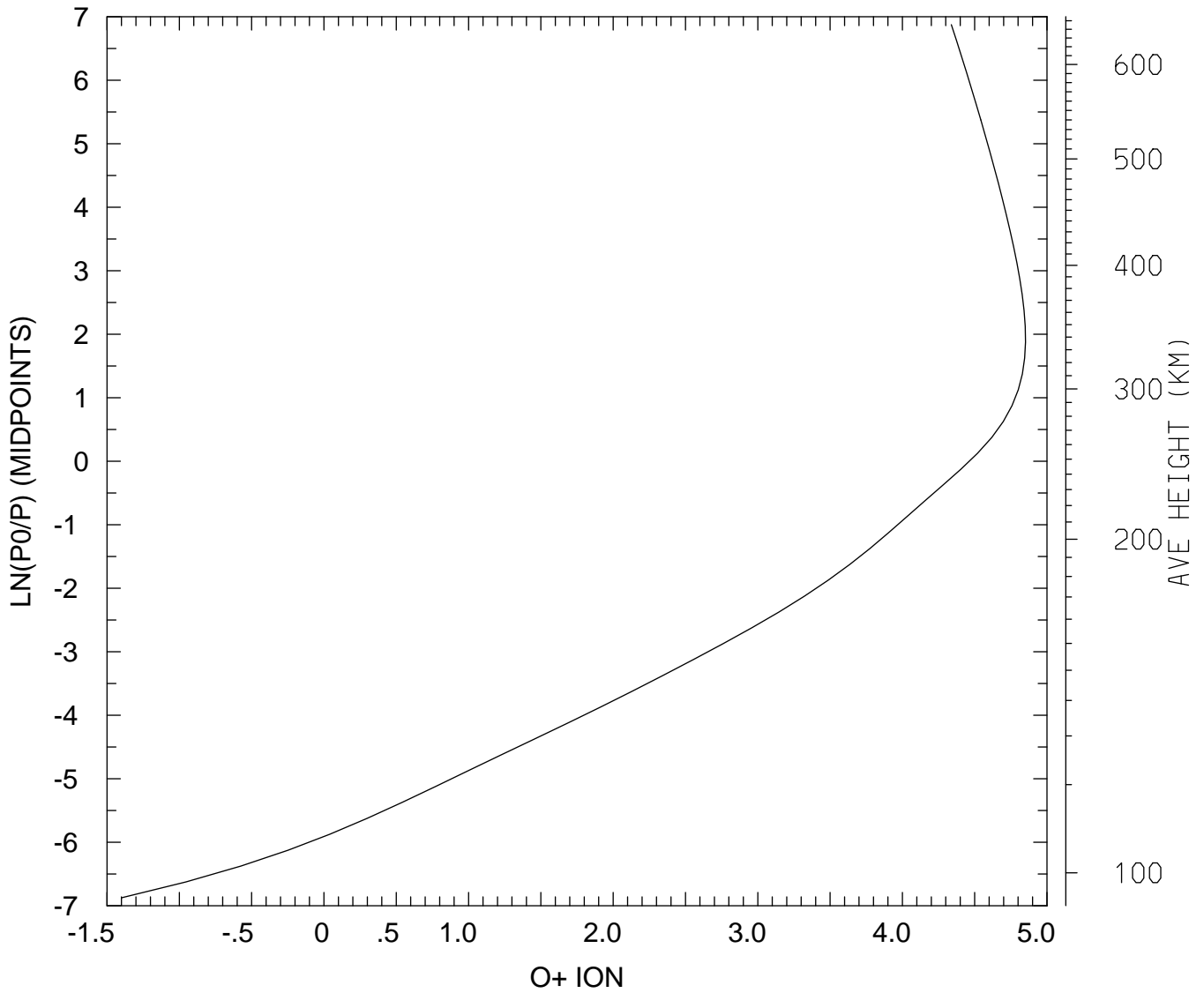
MIN,MAX= 6.0905E-03 6.1553E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 LAT= -41.25 SLT=12.00 (HRS))



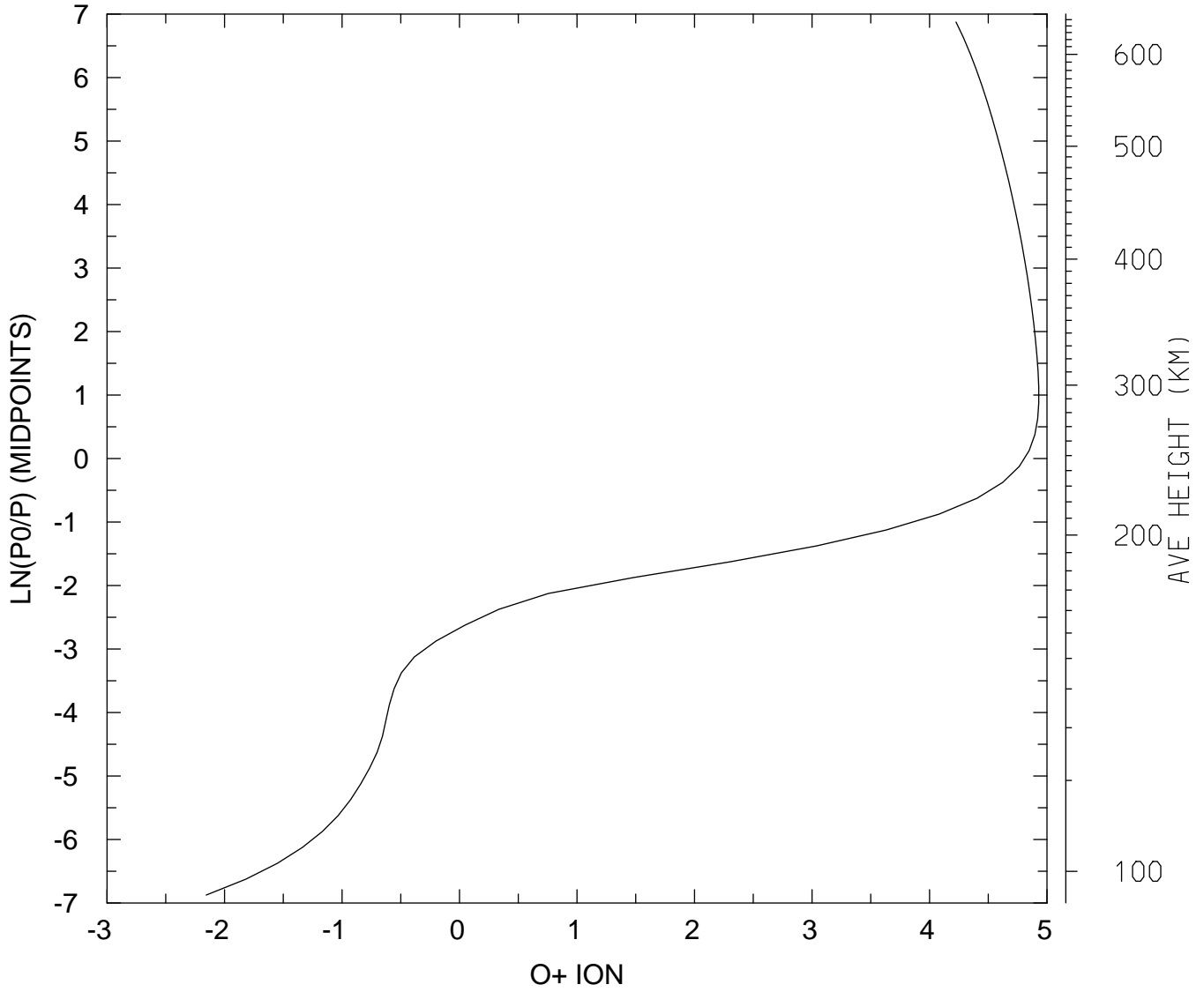
MIN,MAX= 1.6933E-01 4.6651E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 LAT= -41.25 ZONAL MEANS



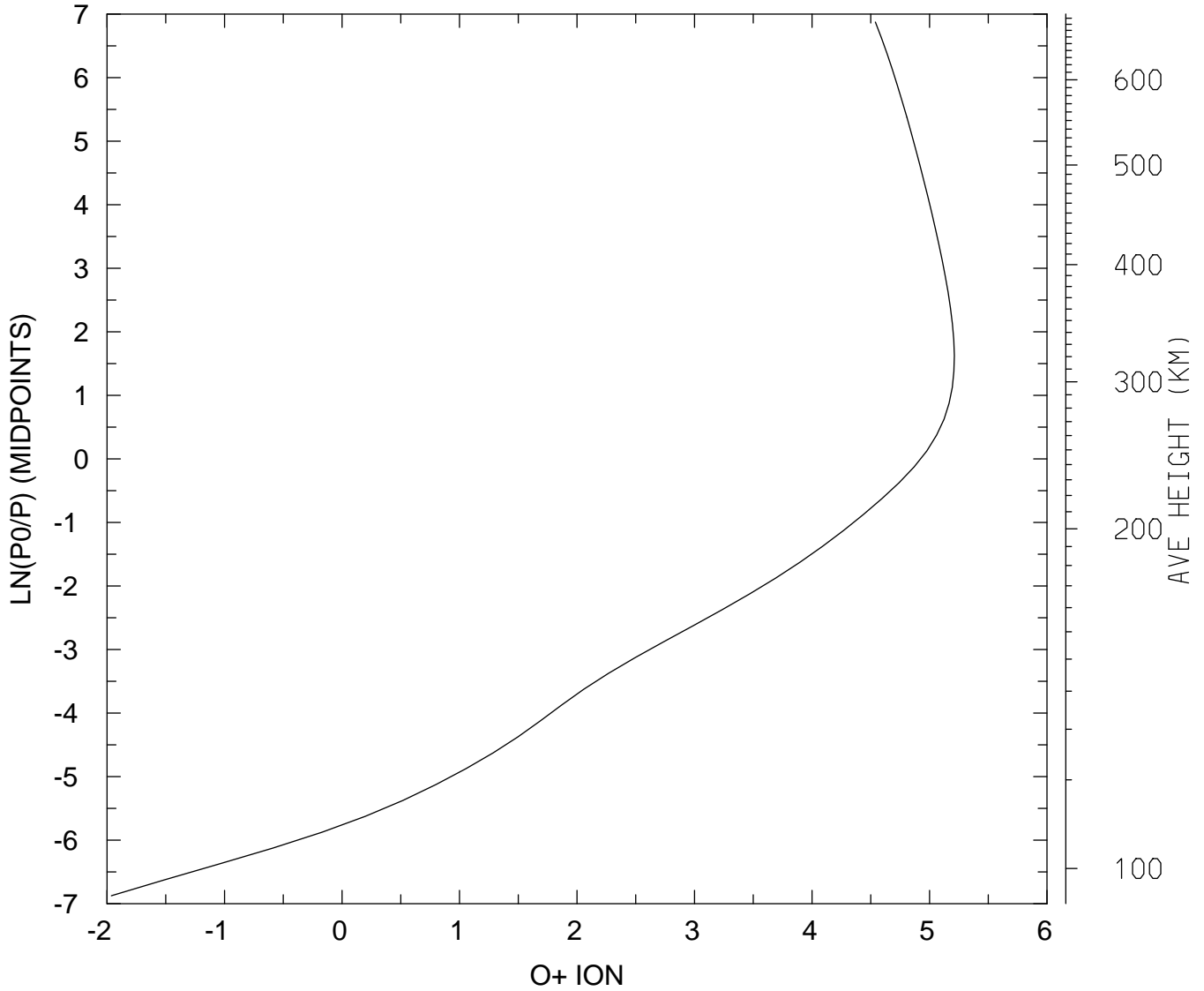
MIN,MAX= 3.9819E-02 7.0990E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 LAT= 38.75 SLT= 0.00 (HRS))



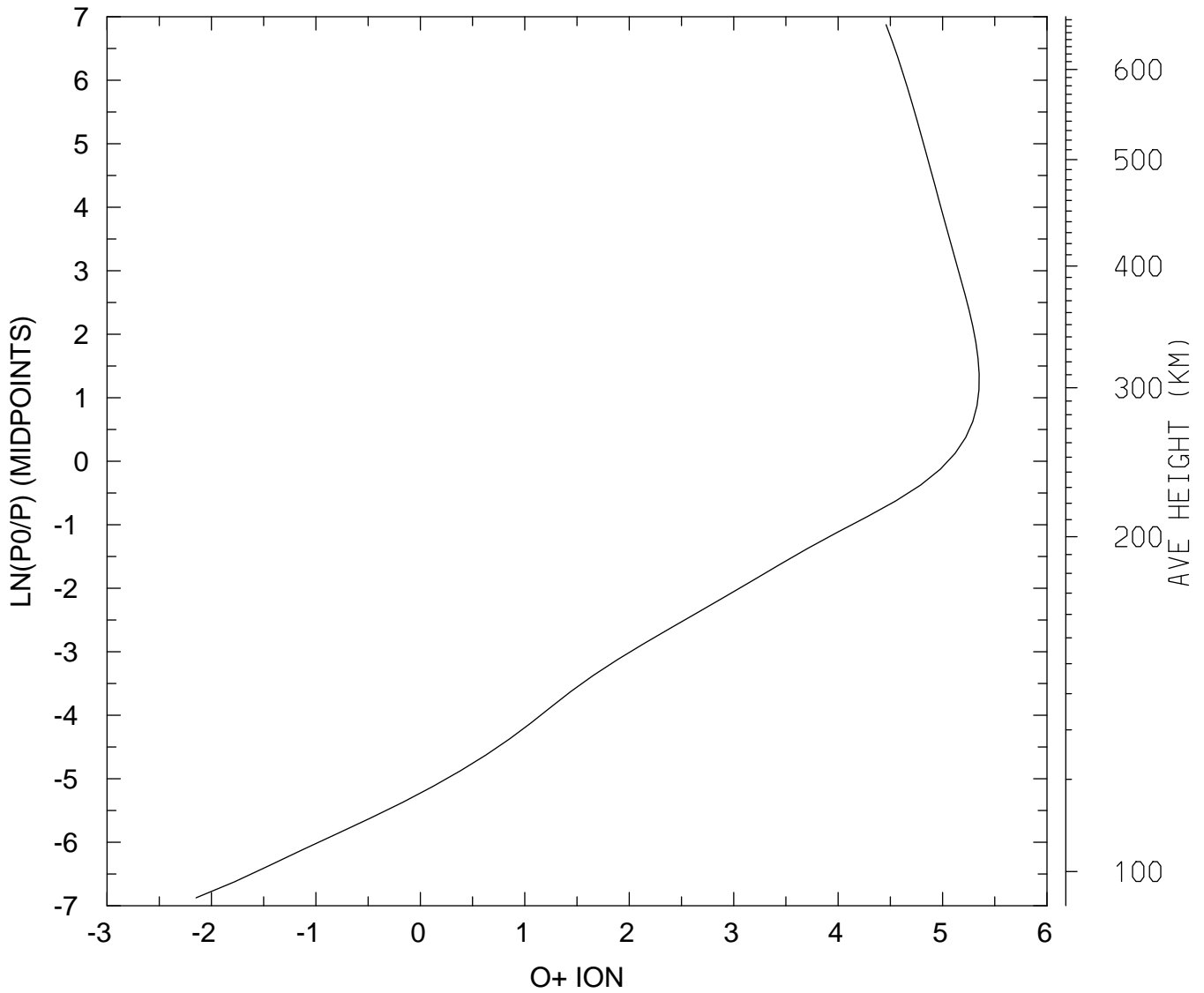
MIN,MAX= 6.9805E-03 8.5041E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 LAT= 38.75 SLT=12.00 (HRS)



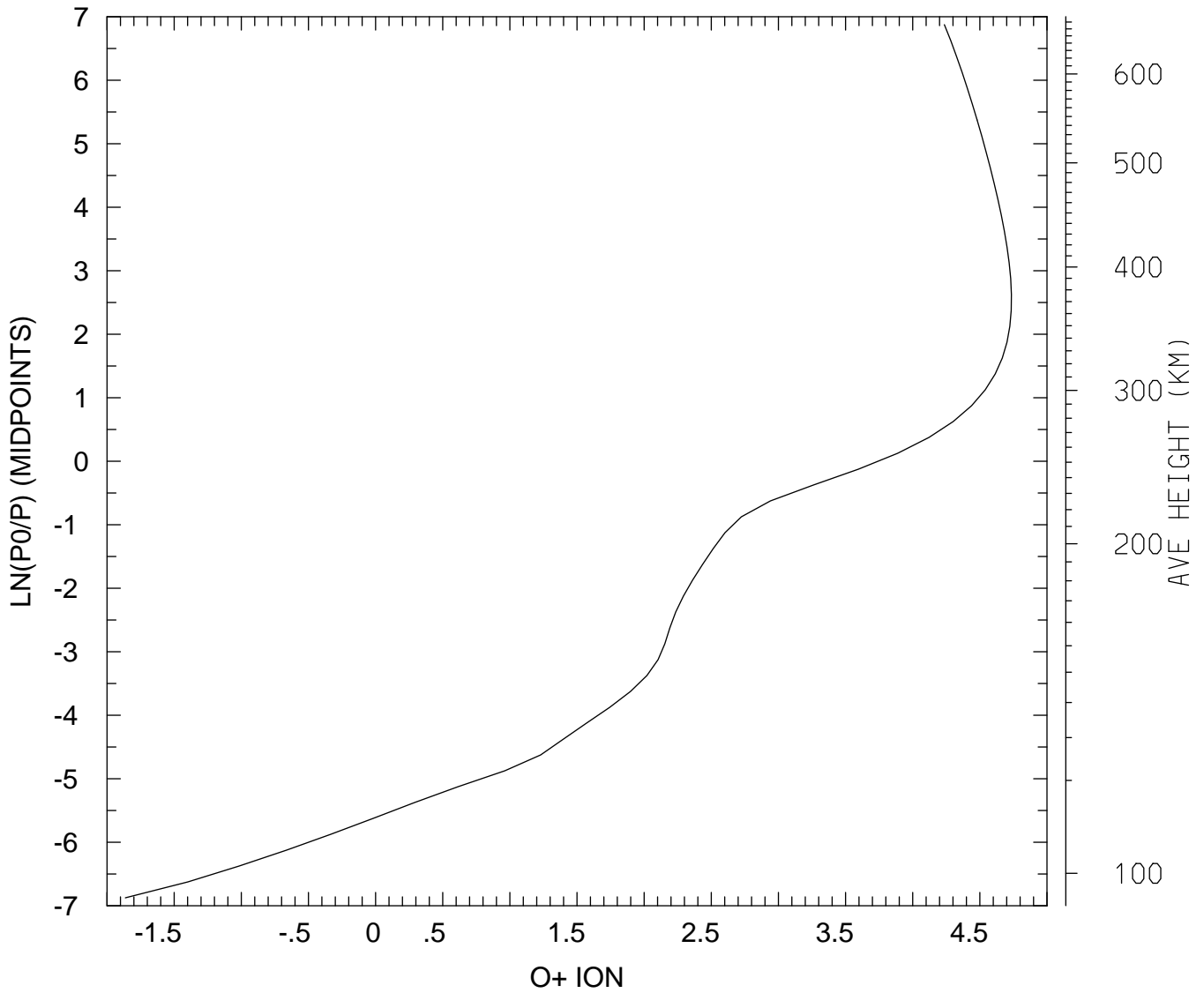
MIN,MAX= 1.0890E-02 1.6265E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 LAT= 38.75 ZONAL MEANS



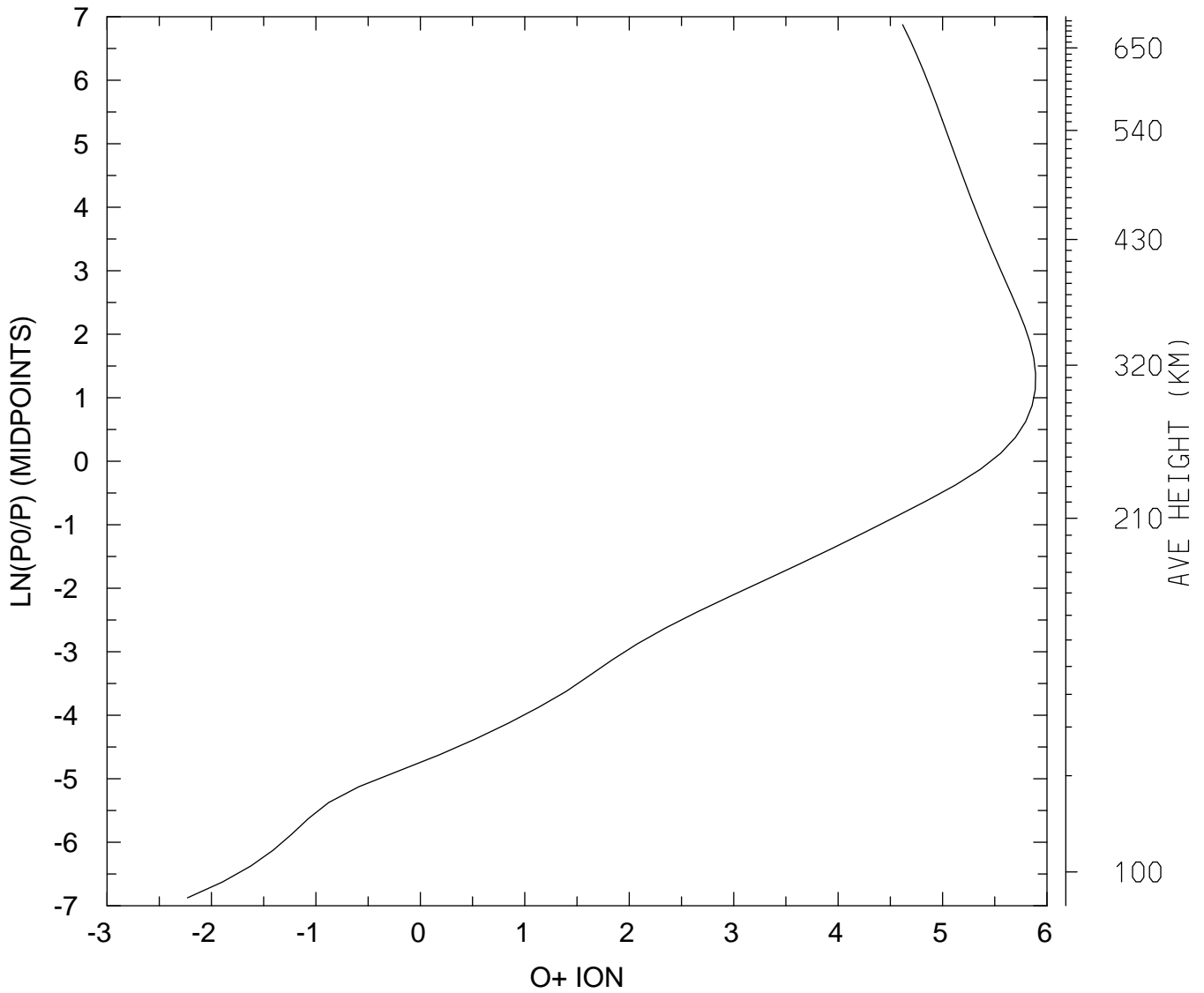
MIN,MAX= 7.1195E-03 2.2411E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 LAT= 58.75 SLT= 0.00 (HRS))



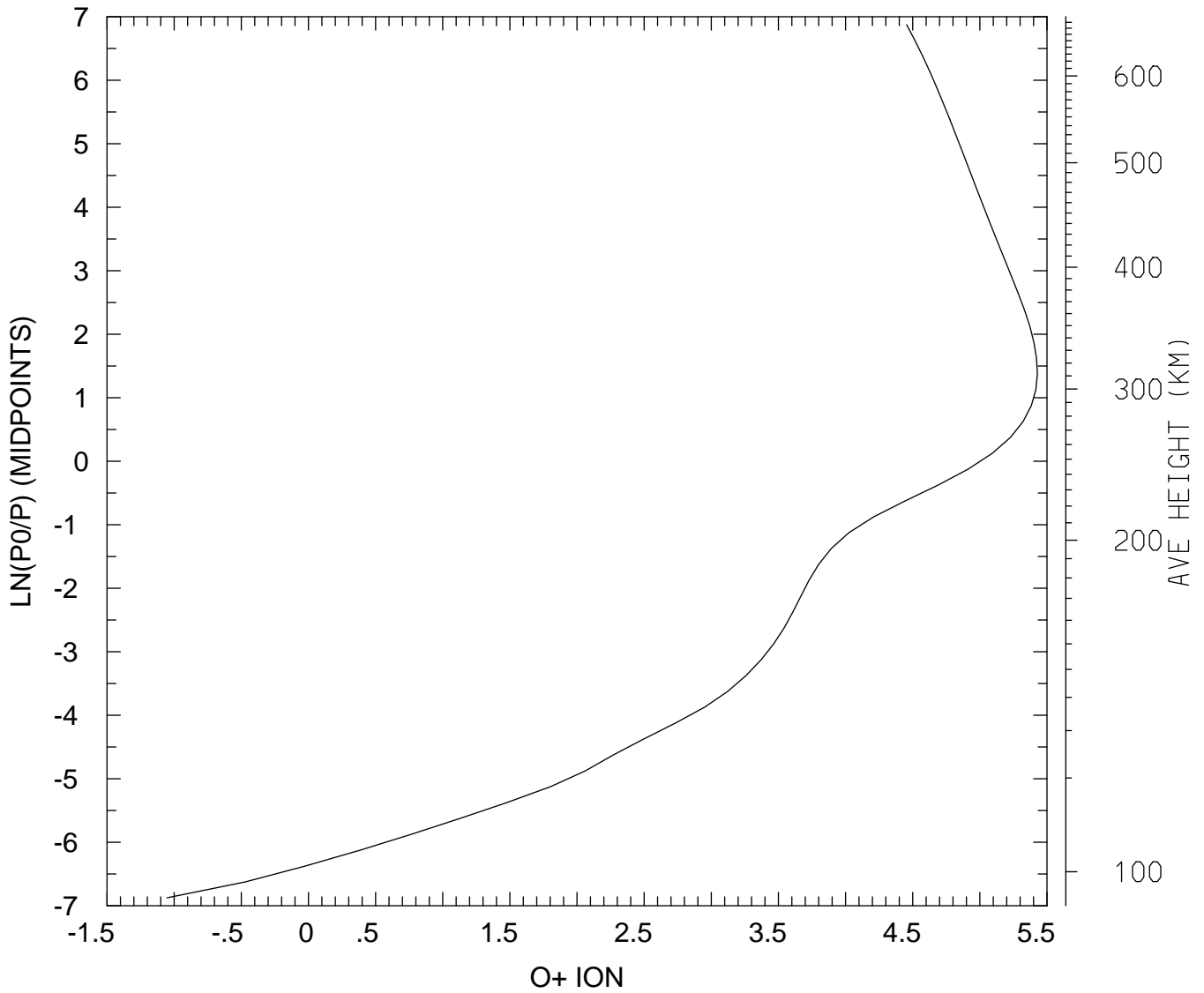
MIN,MAX= 1.3683E-02 5.4348E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 LAT= 58.75 SLT=12.00 (HRS))



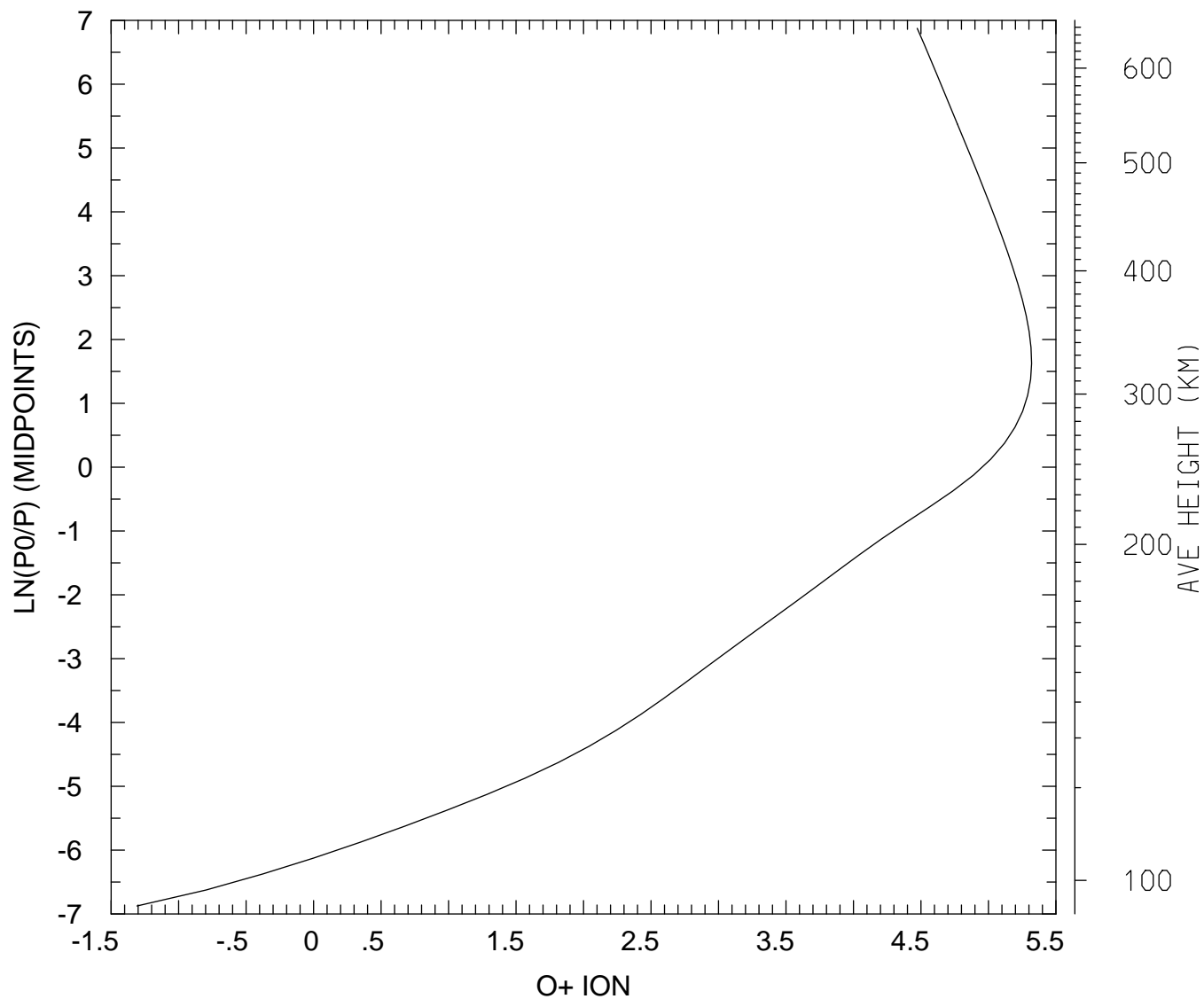
MIN,MAX= 5.8908E-03 7.7838E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 LAT= 58.75 ZONAL MEANS



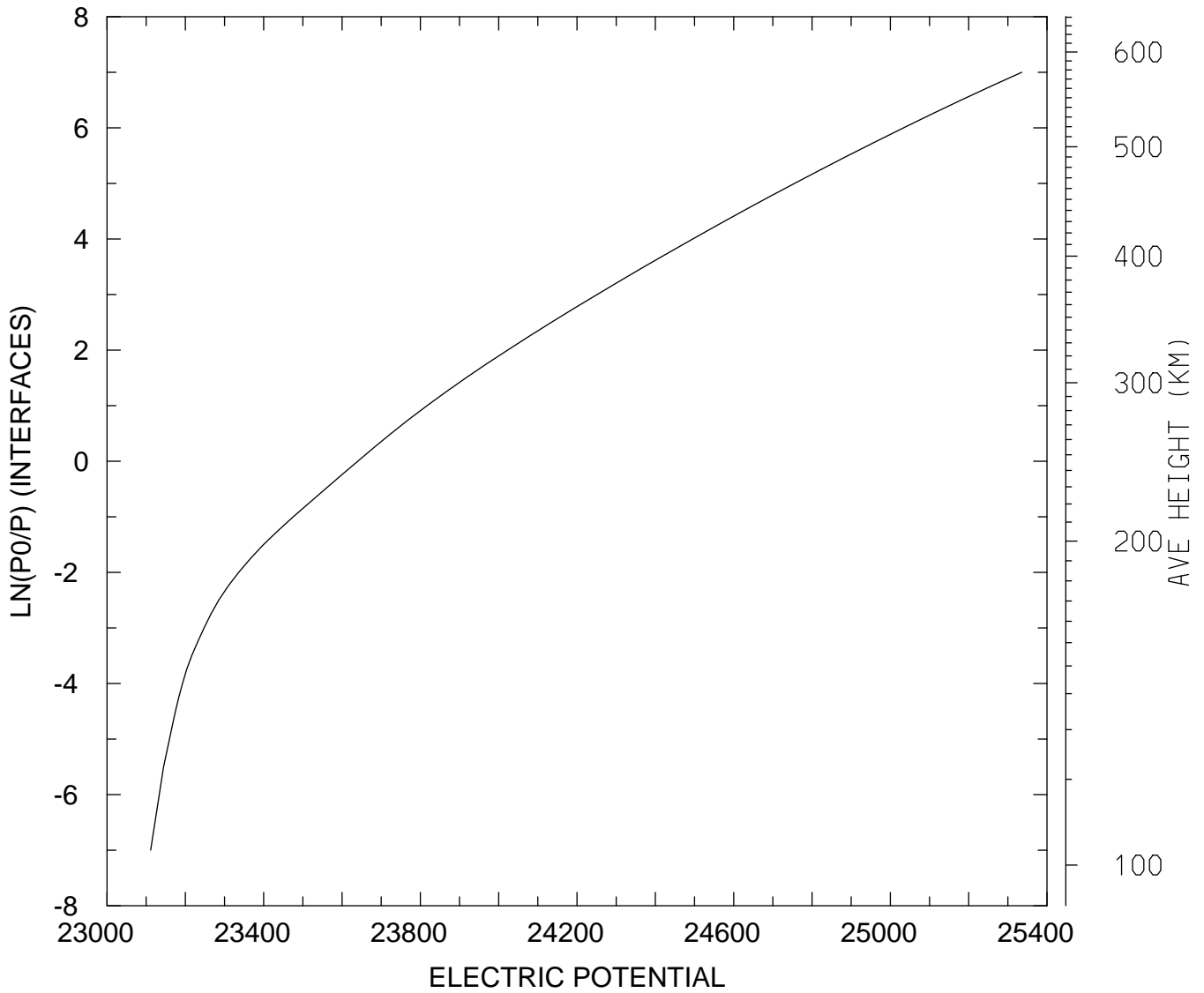
MIN,MAX= 8.8428E-02 2.6783E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 GLOBAL MEANS



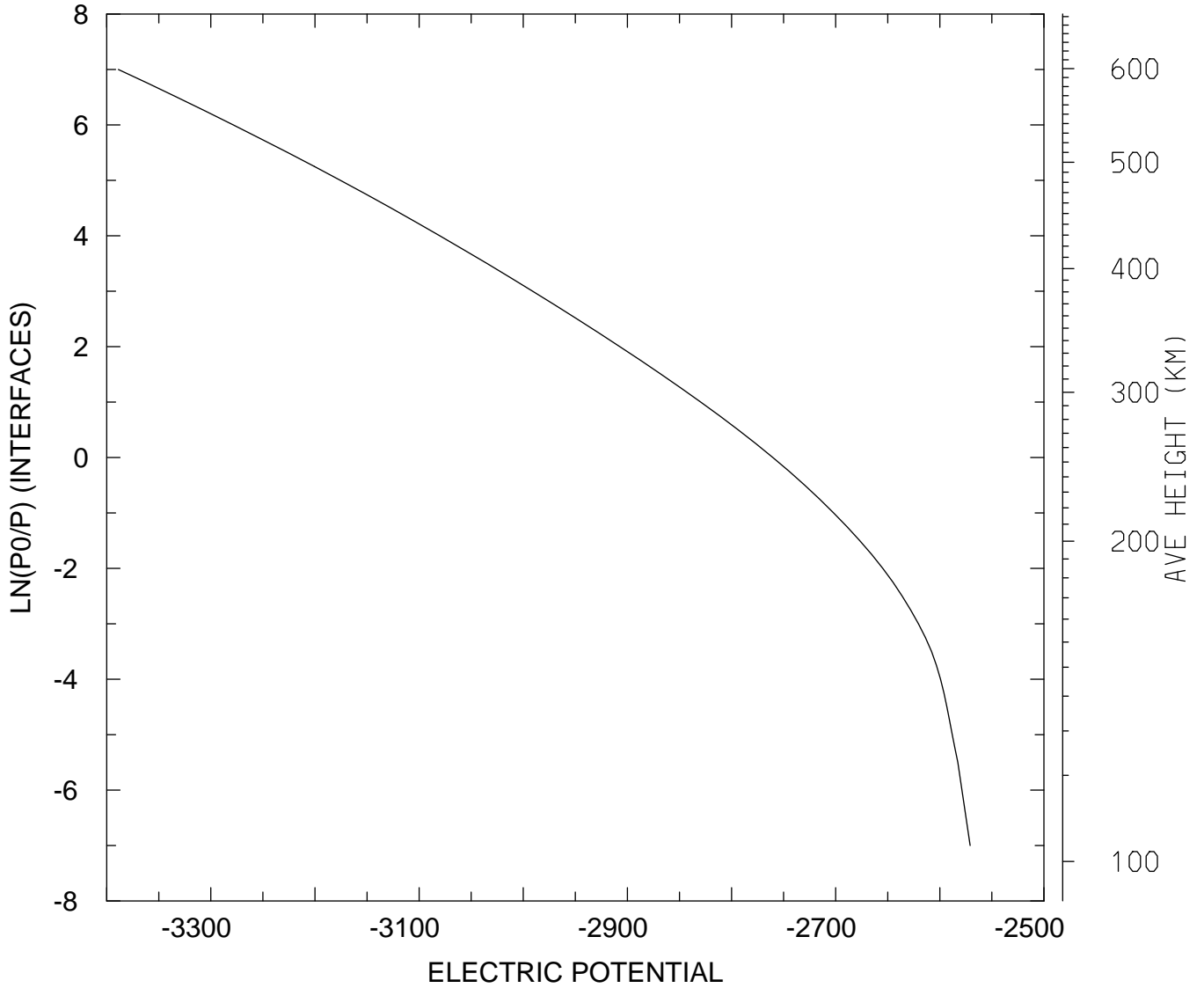
MIN,MAX= 4.9118E-02 2.0870E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



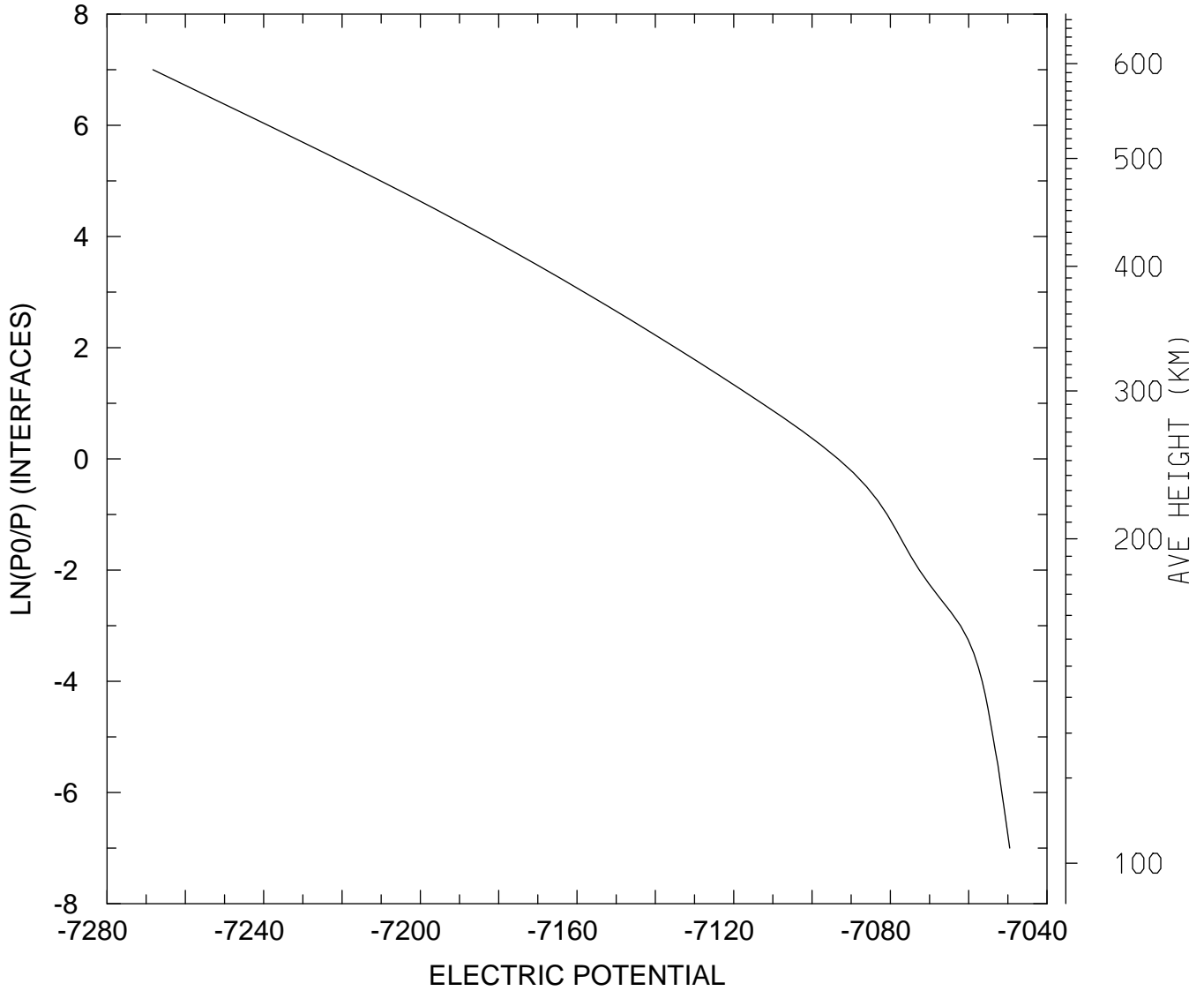
MIN,MAX= 2.3111E+04 2.5335E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



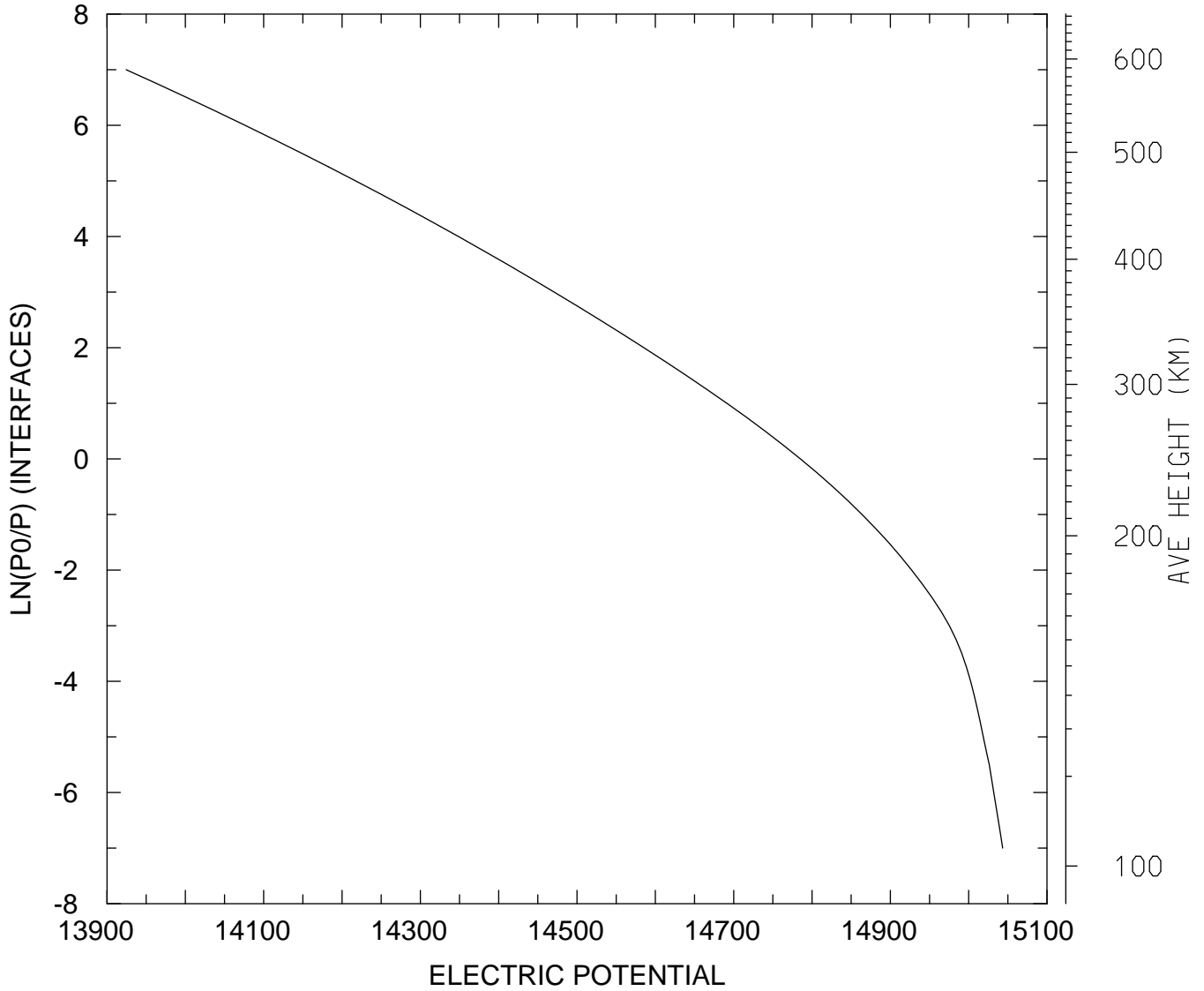
MIN,MAX= -3.3888E+03 -2.5708E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

ELECTRIC POTENTIAL (VOLTS)
UT=12.00 LAT= -61.25 ZONAL MEANS



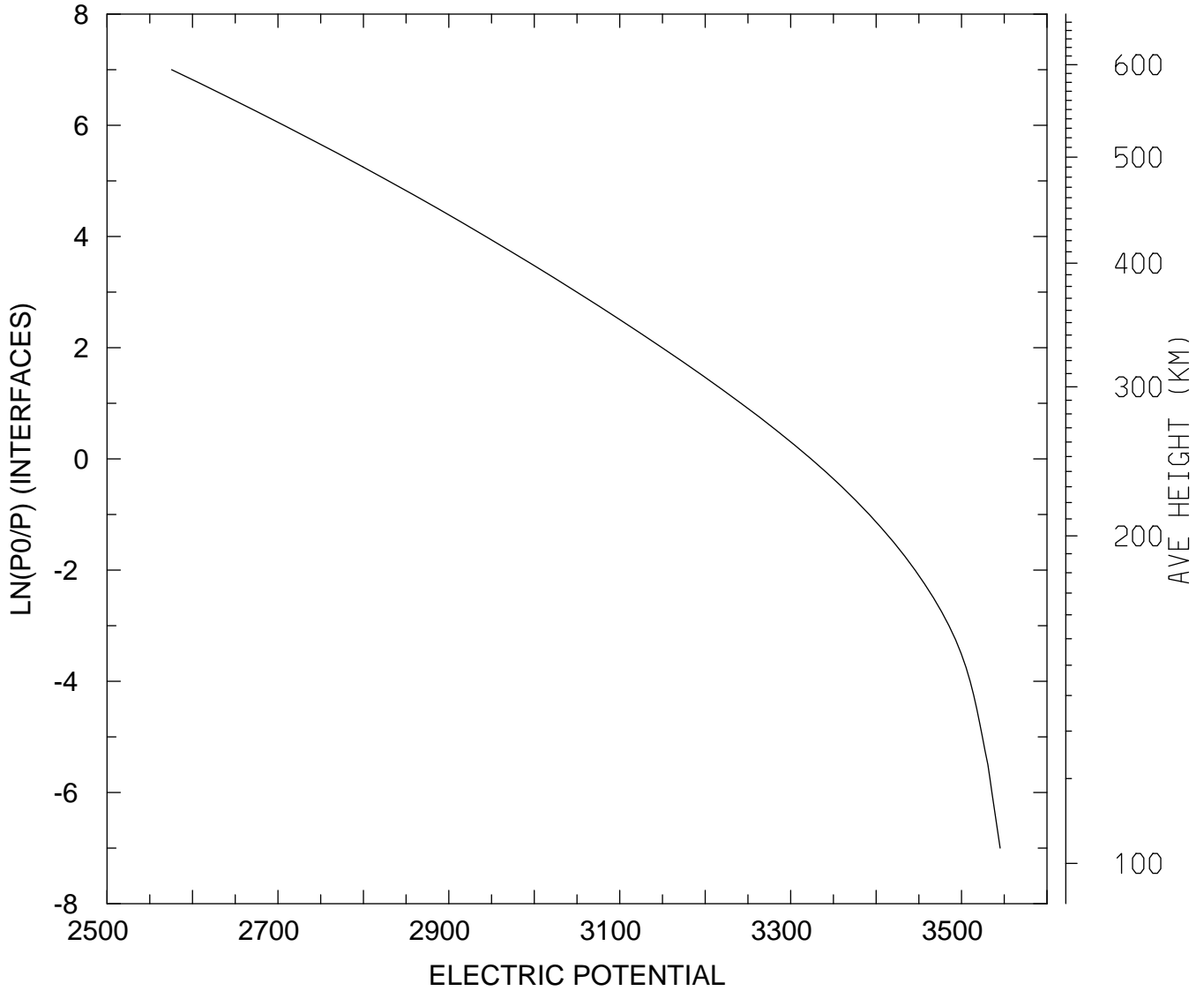
MIN,MAX= -7.2683E+03 -7.0495E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



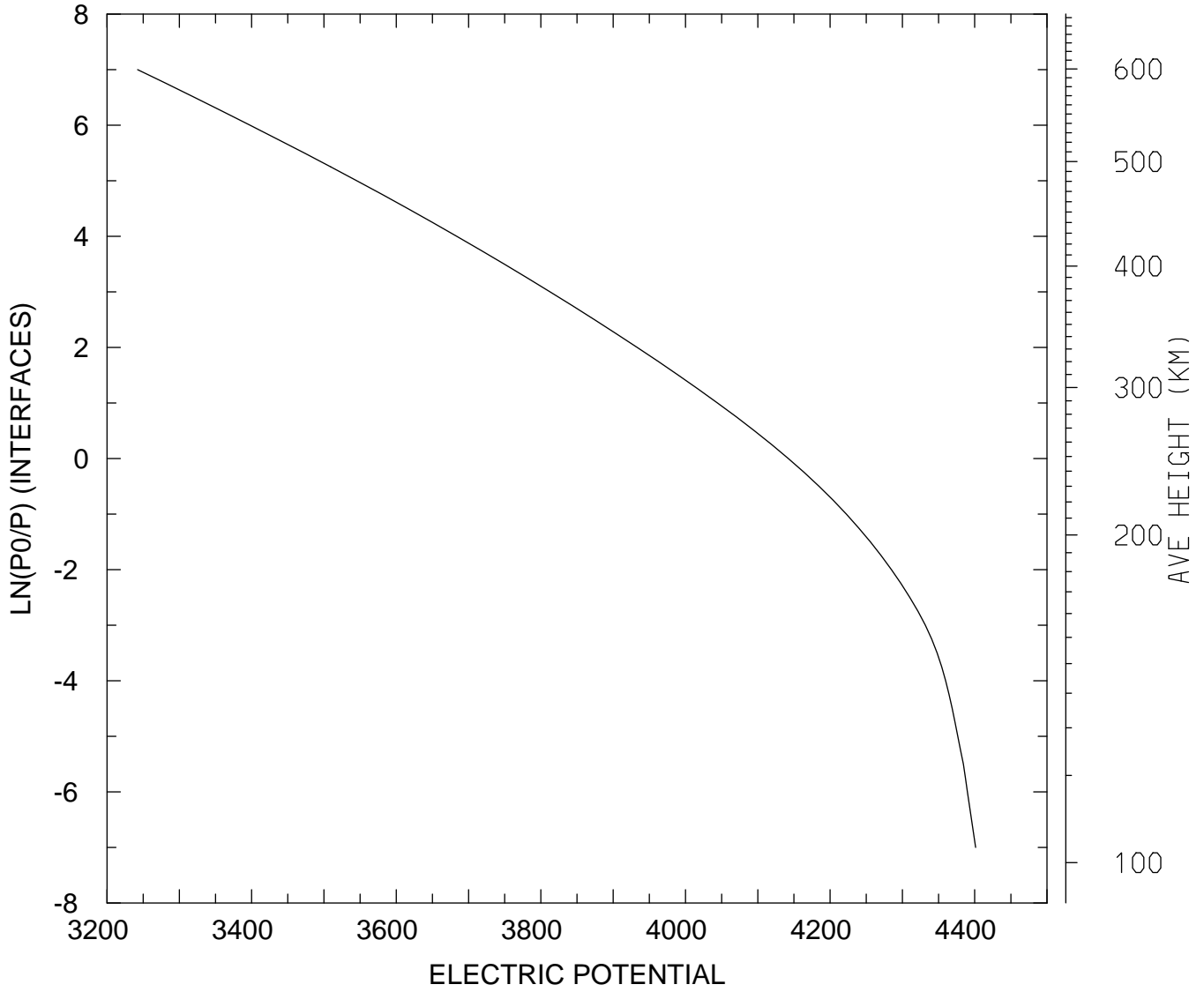
MIN,MAX= 1.3924E+04 1.5043E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



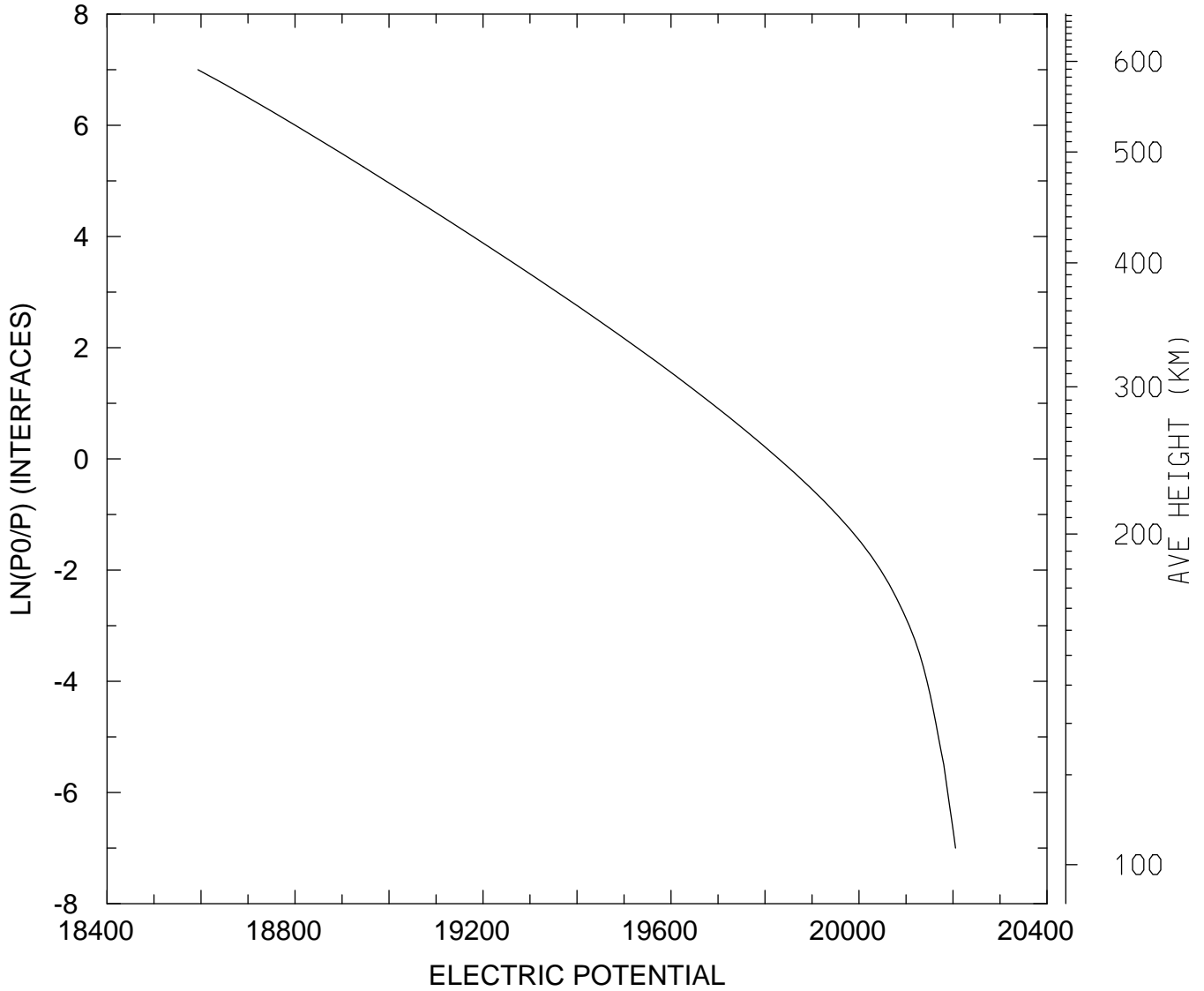
MIN,MAX= 2.5756E+03 3.5451E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

ELECTRIC POTENTIAL (VOLTS)
UT=12.00 LAT= -41.25 ZONAL MEANS



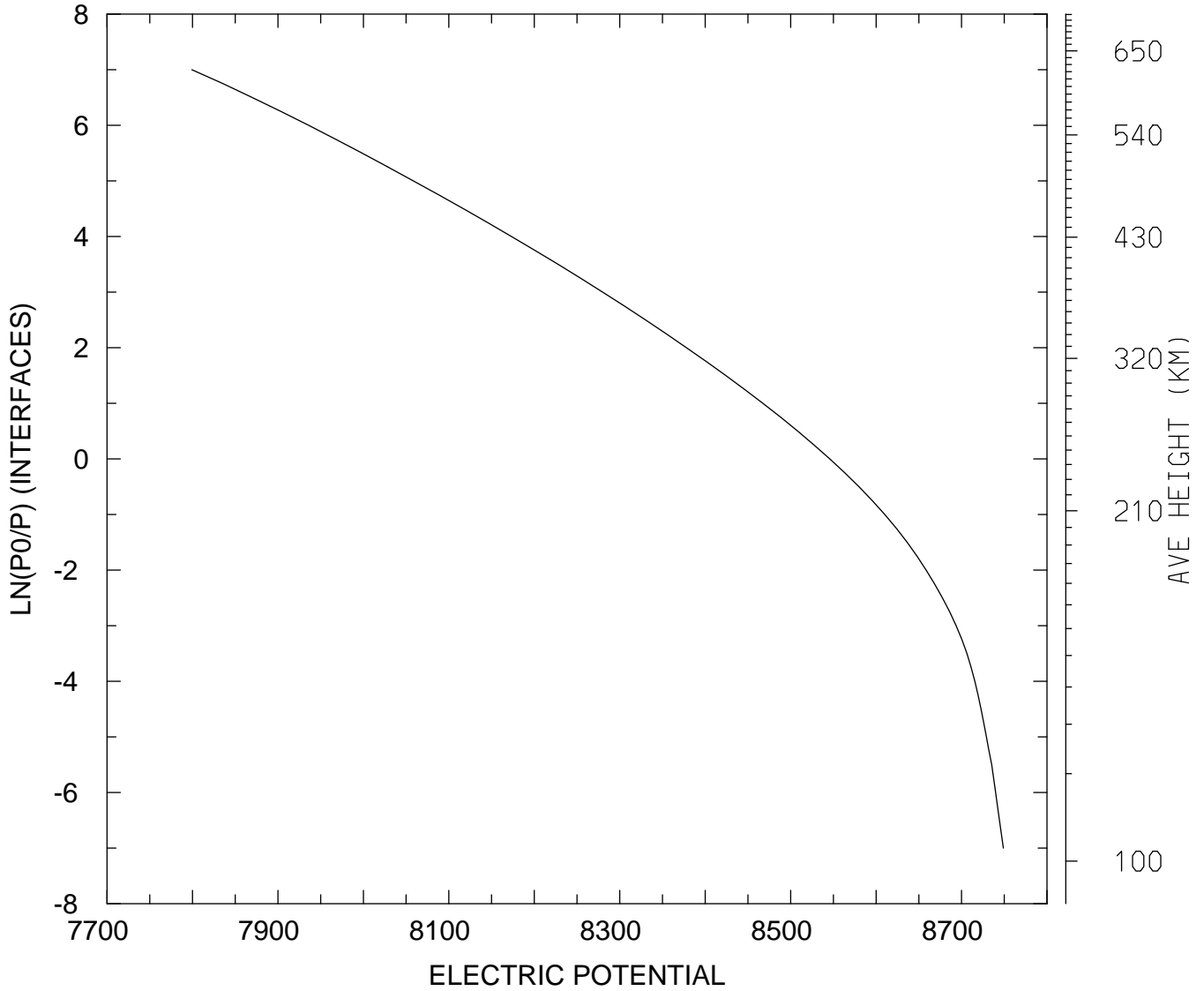
MIN,MAX= 3.2423E+03 4.4012E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



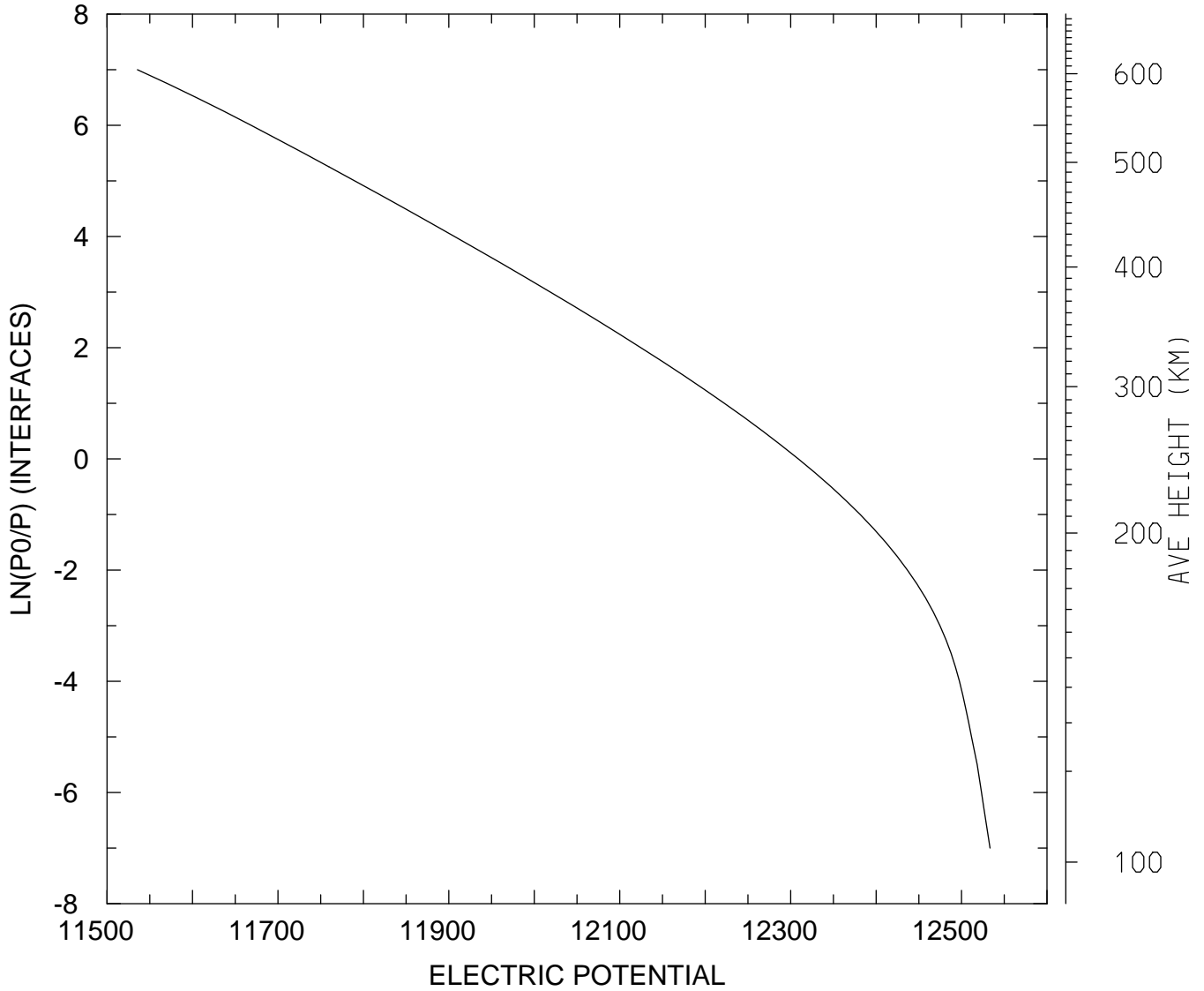
MIN,MAX= 1.8593E+04 2.0205E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



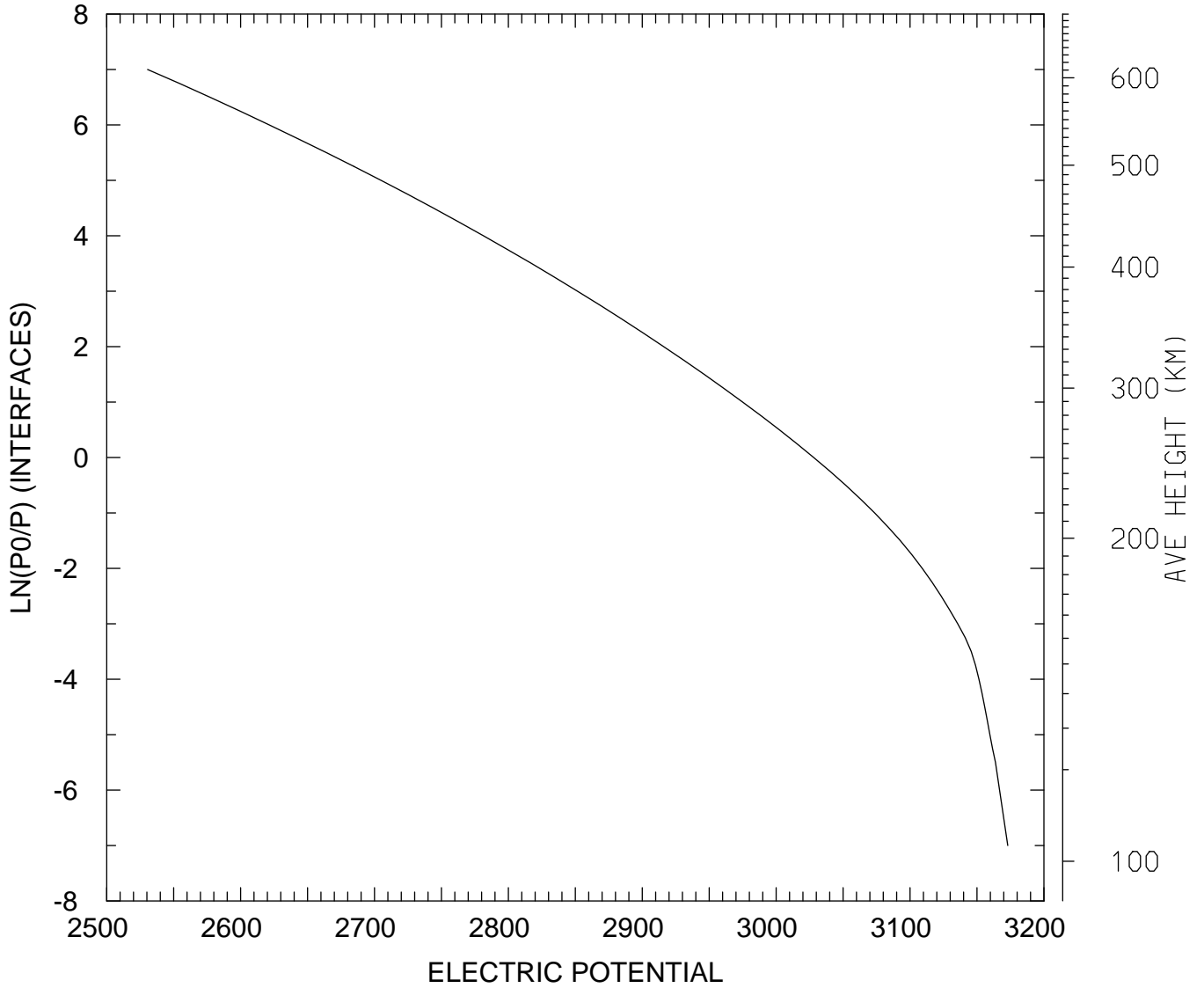
MIN,MAX= 7.7993E+03 8.7489E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

ELECTRIC POTENTIAL (VOLTS)
UT=12.00 LAT= 38.75 ZONAL MEANS



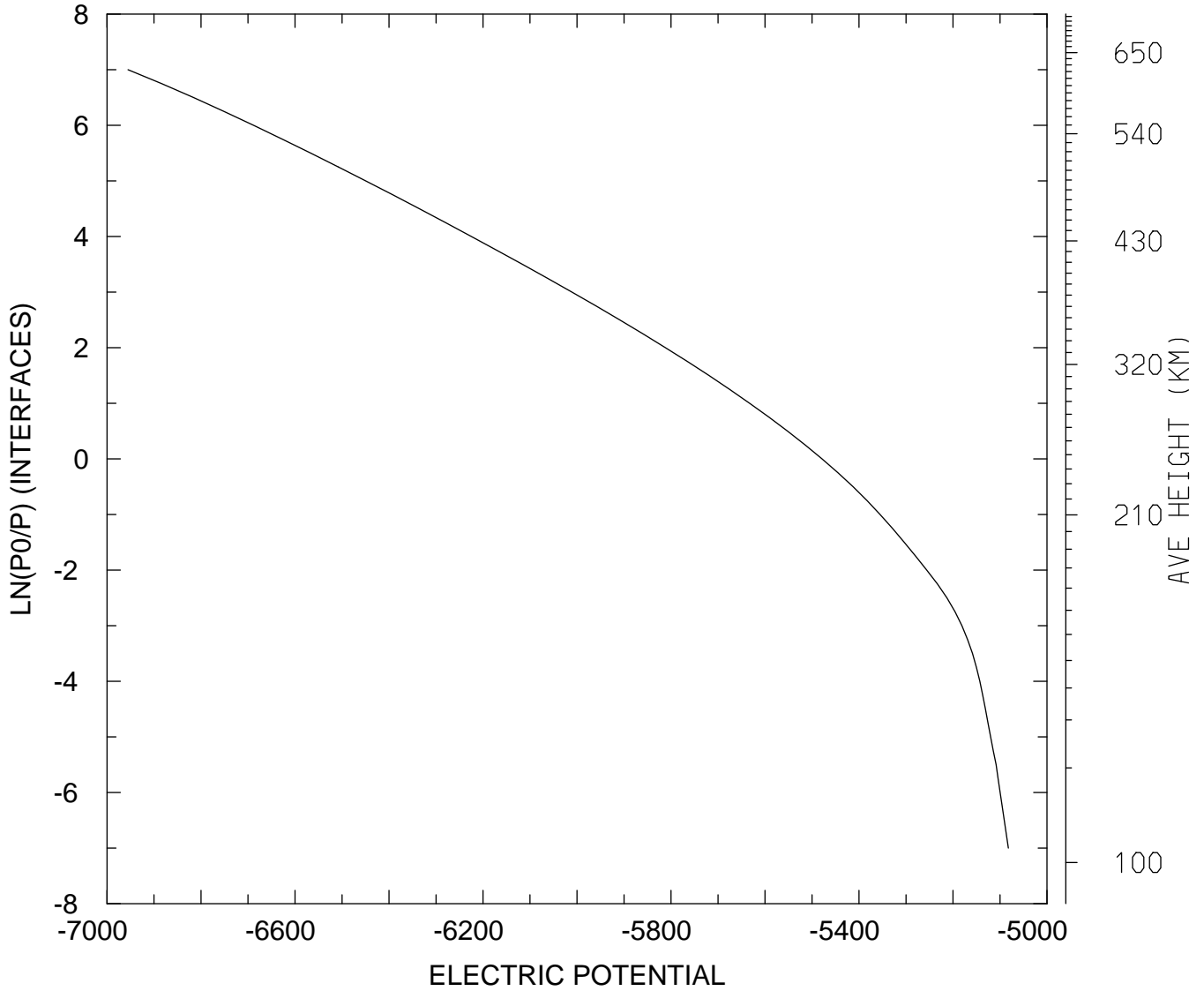
MIN,MAX= 1.1536E+04 1.2533E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



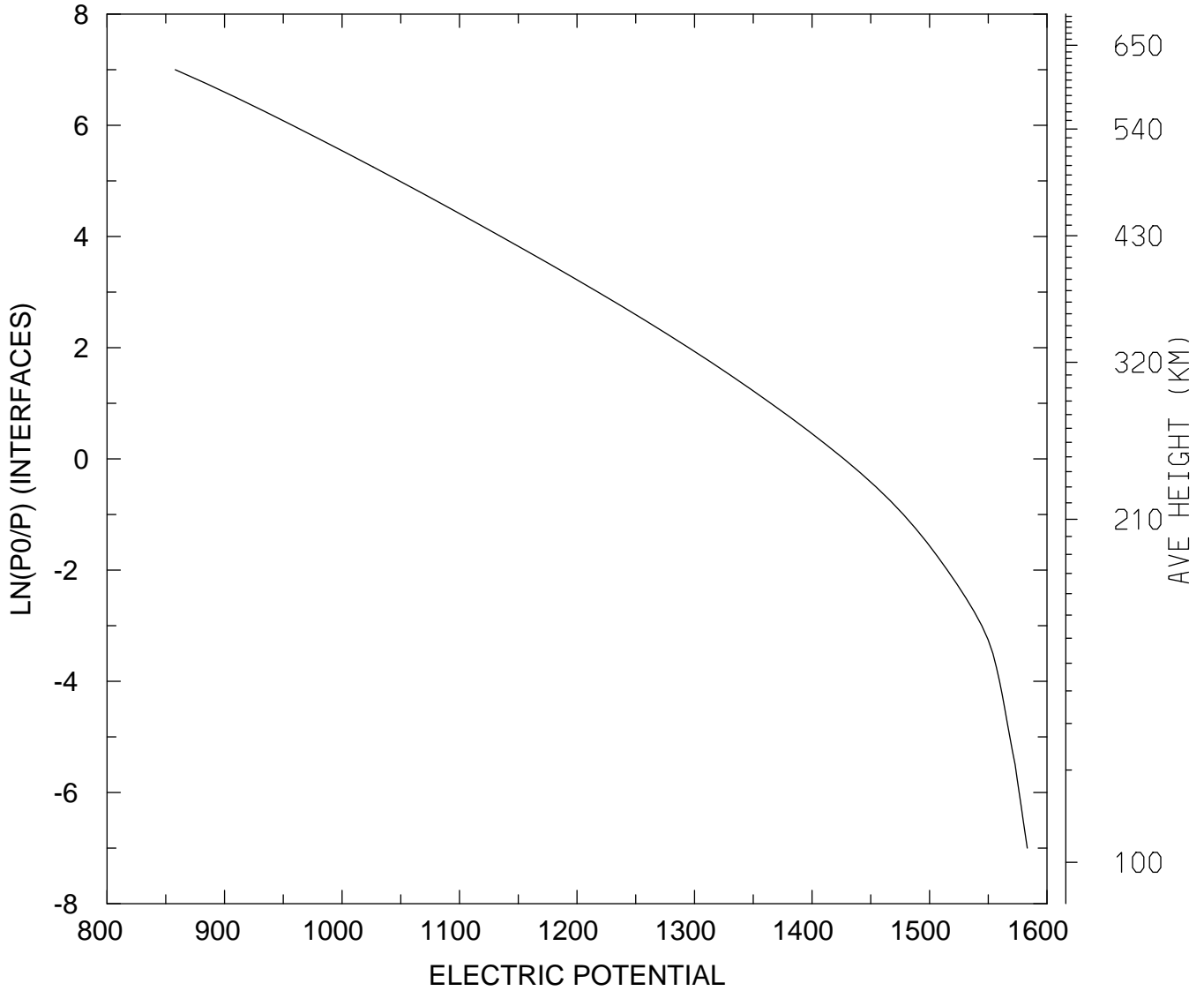
MIN,MAX= 2.5306E+03 3.1730E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



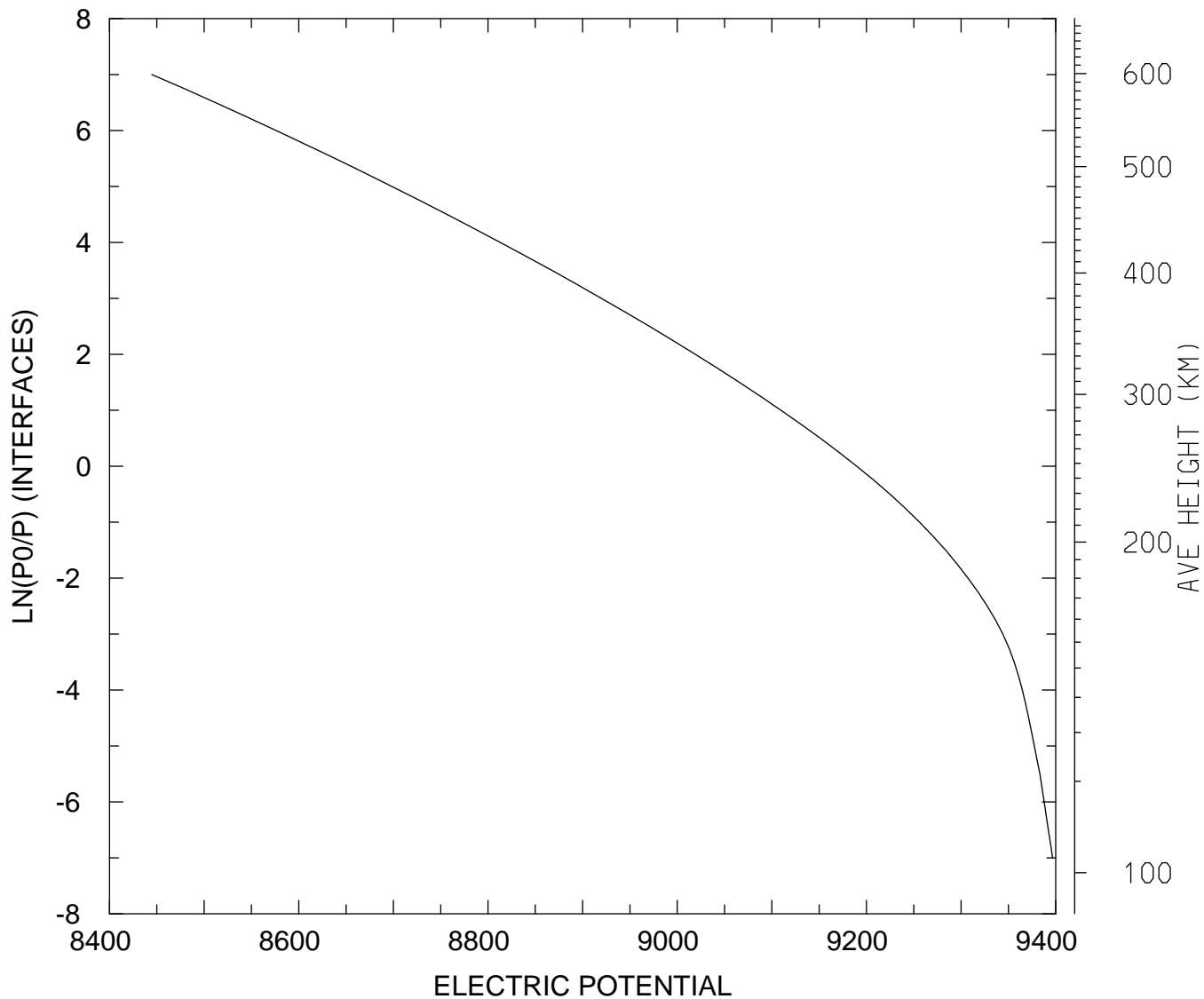
MIN,MAX= -6.9554E+03 -5.0822E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

ELECTRIC POTENTIAL (VOLTS)
UT=12.00 LAT= 58.75 ZONAL MEANS



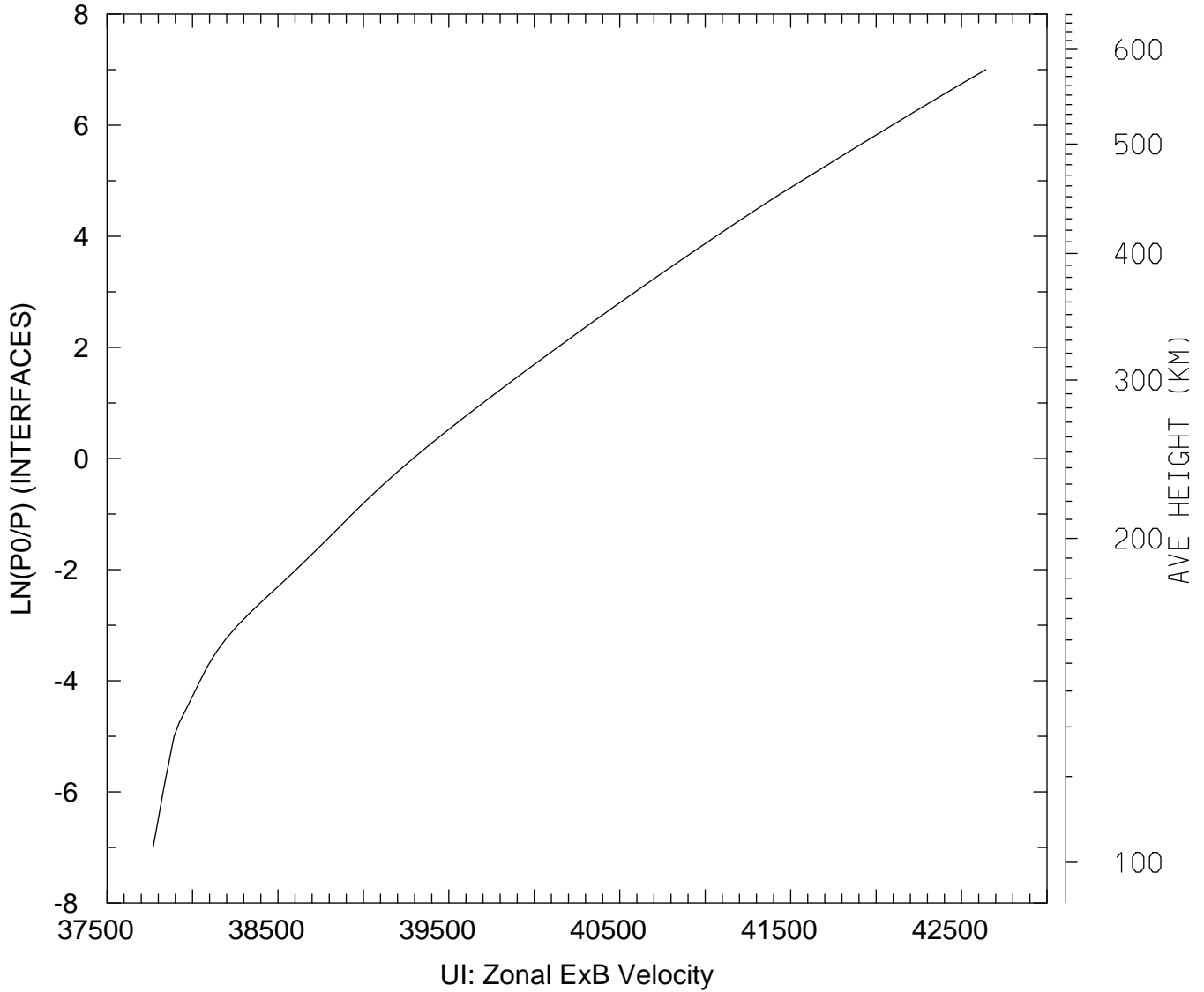
MIN,MAX= 8.5806E+02 1.5832E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

ELECTRIC POTENTIAL (VOLTS)
UT=12.00 GLOBAL MEANS



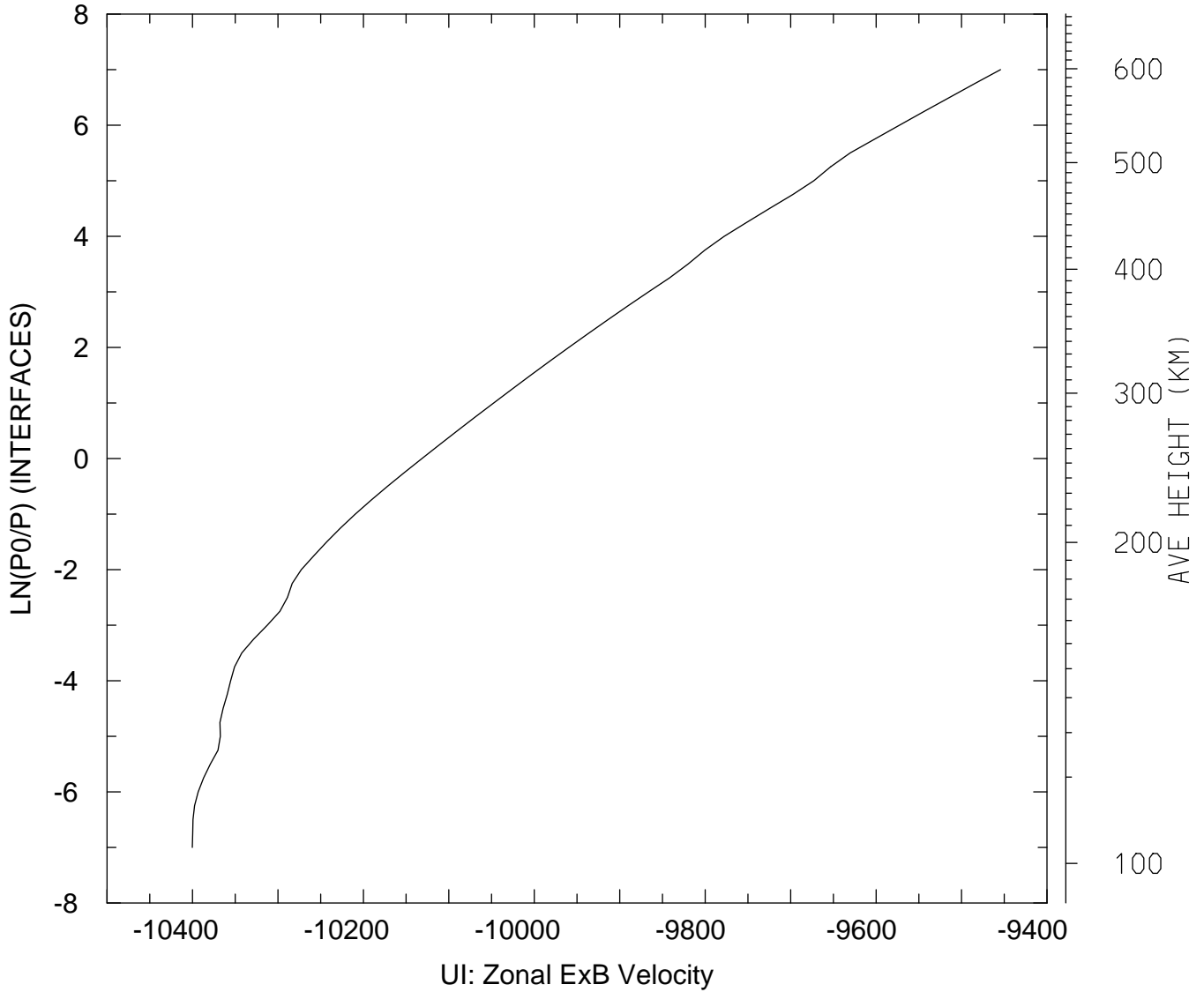
MIN,MAX= 8.4448E+03 9.3967E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= -61.25 SLT= 0.00 (HRS)



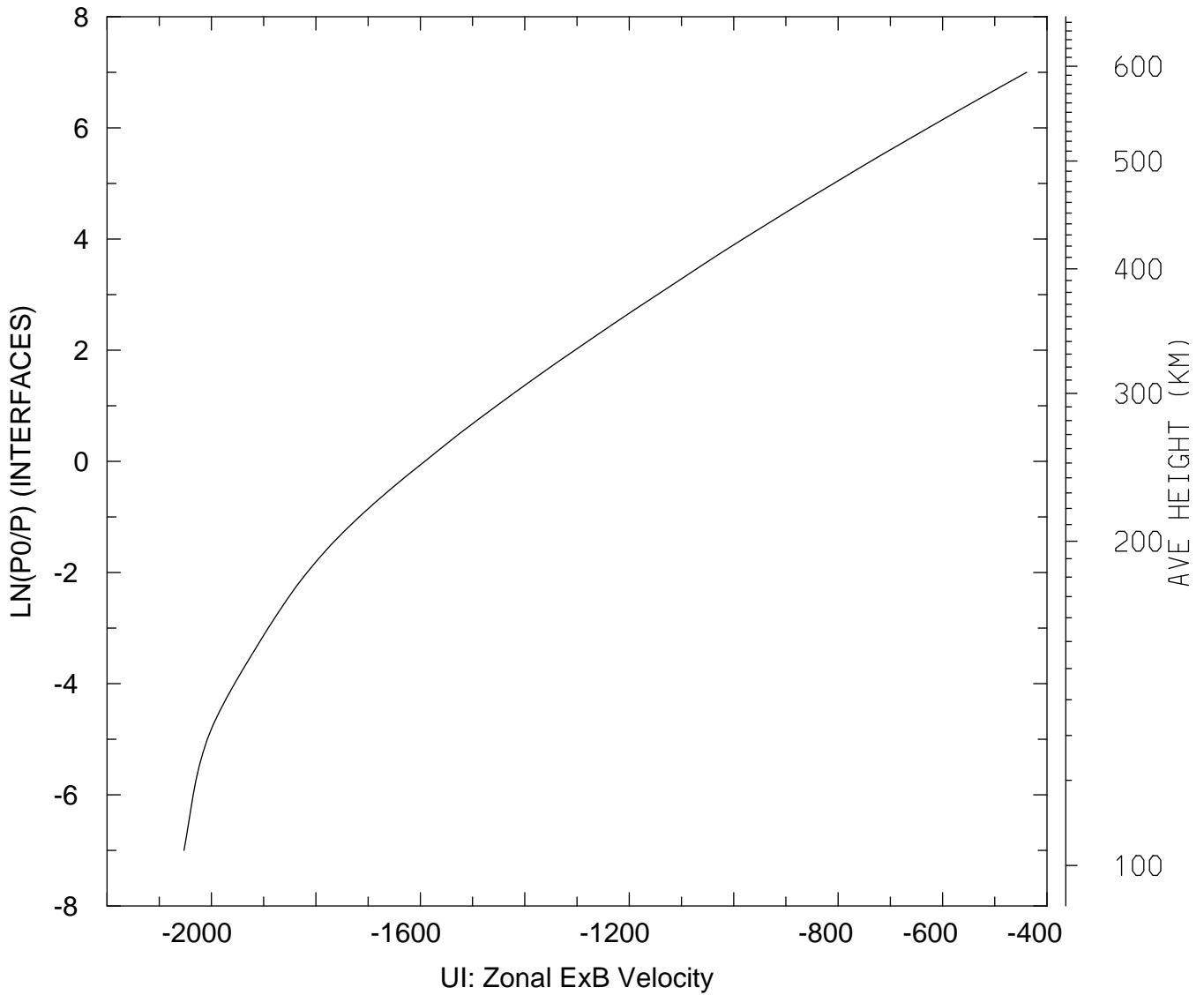
MIN,MAX= 3.7770E+04 4.2642E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= -61.25 SLT=12.00 (HRS)



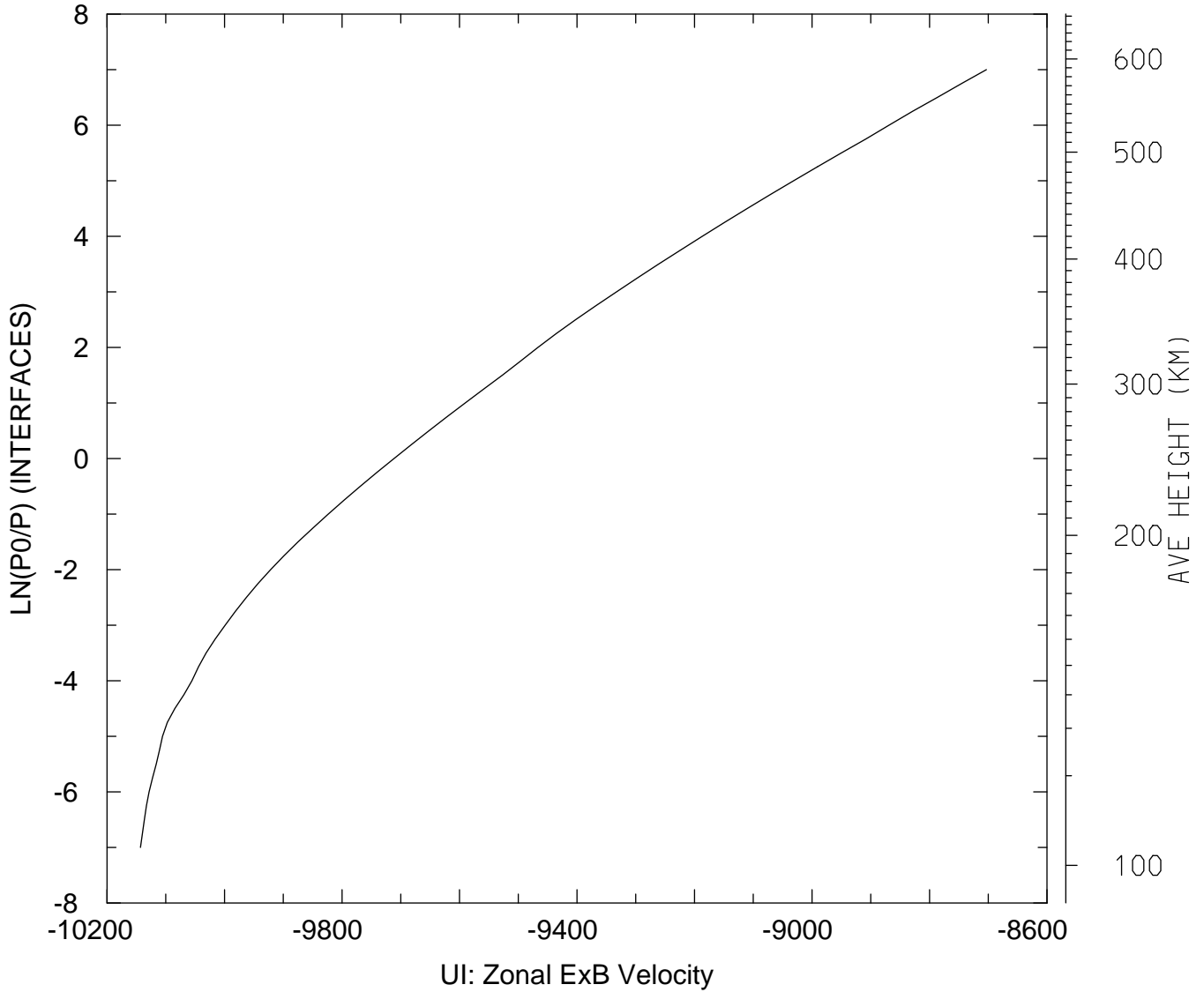
MIN,MAX= -1.0400E+04 -9.4544E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= -61.25 ZONAL MEANS



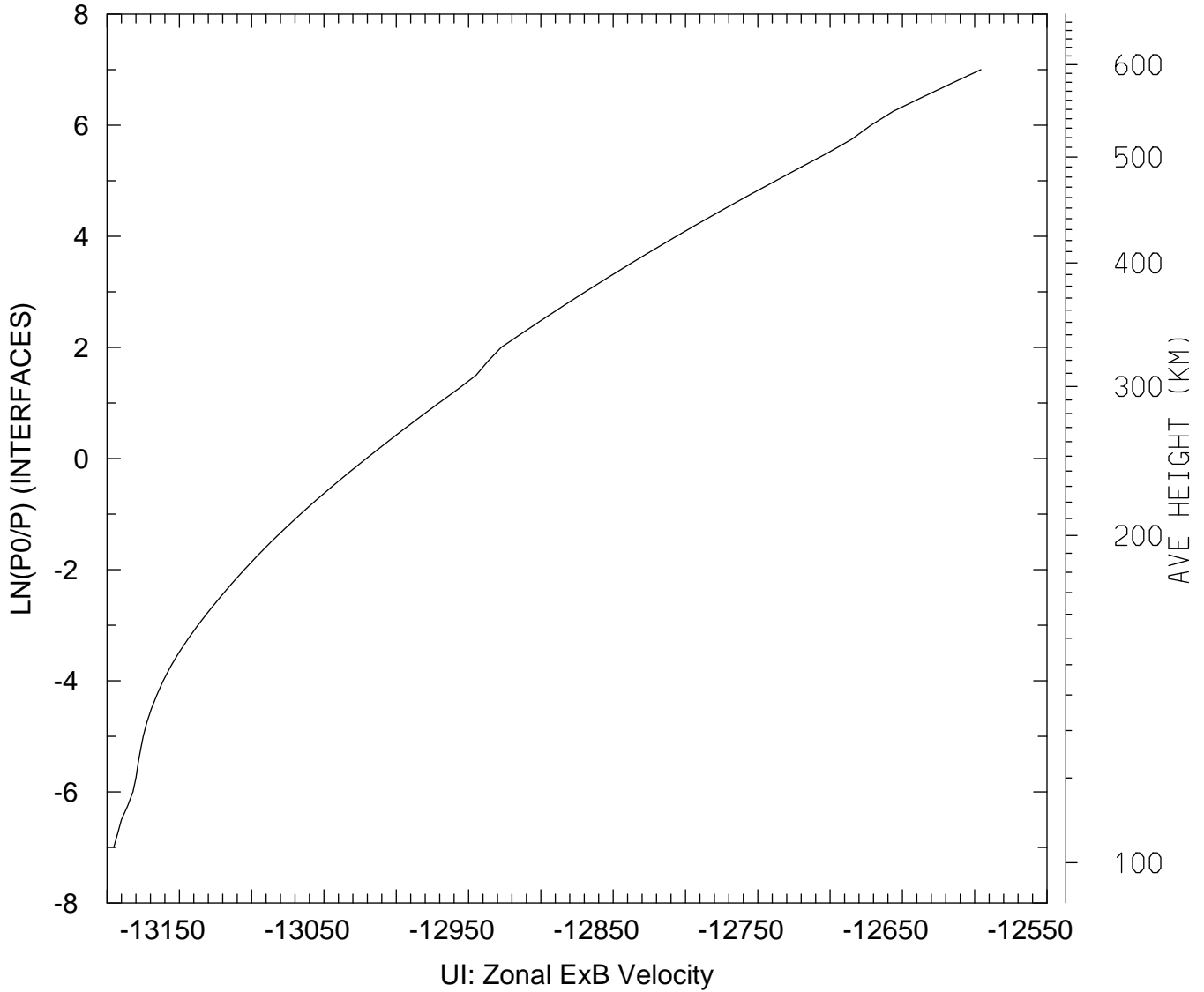
MIN,MAX= -2.0527E+03 -4.3893E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= -41.25 SLT= 0.00 (HRS)



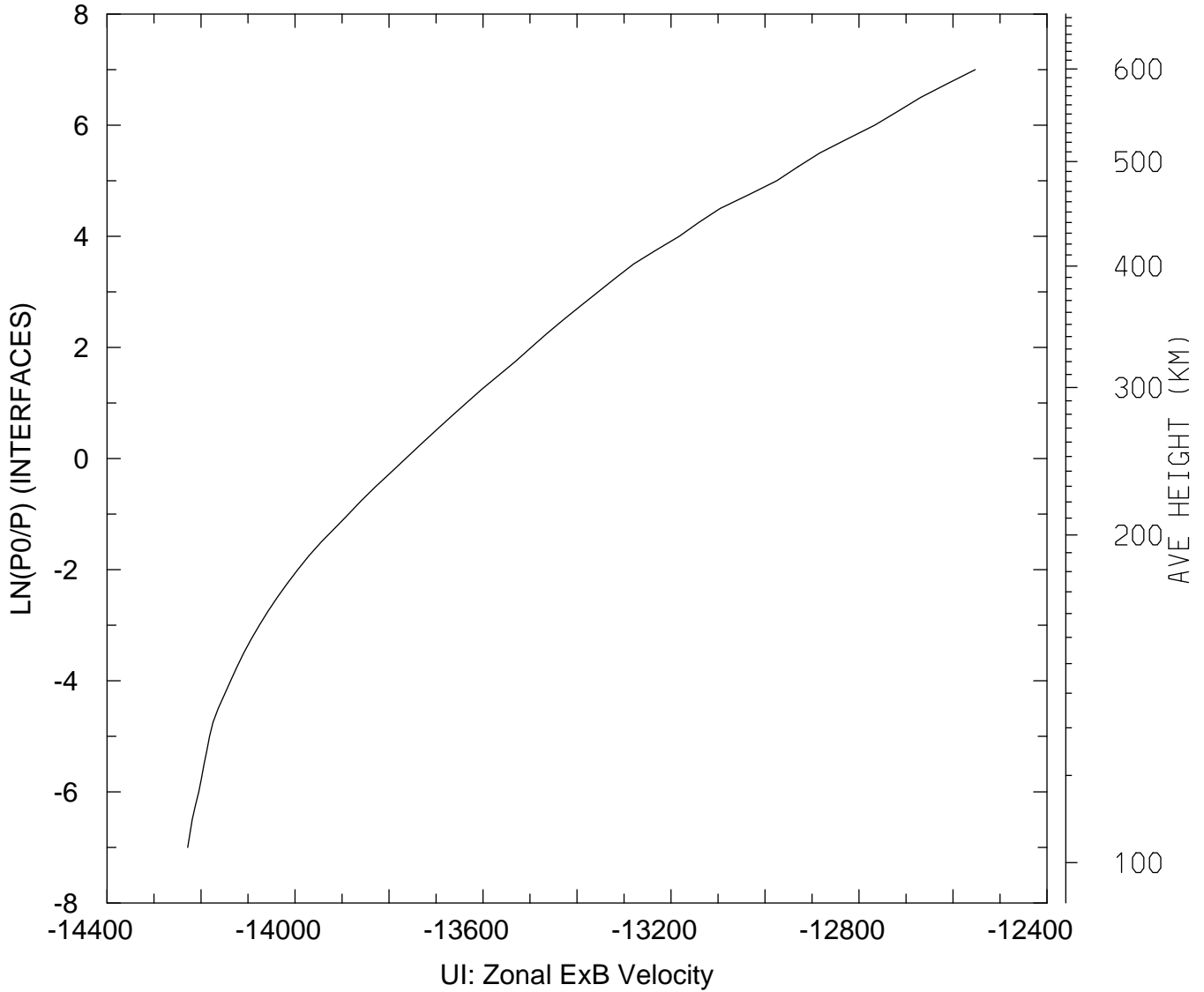
MIN,MAX= -1.0143E+04 -8.7031E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= -41.25 SLT=12.00 (HRS)



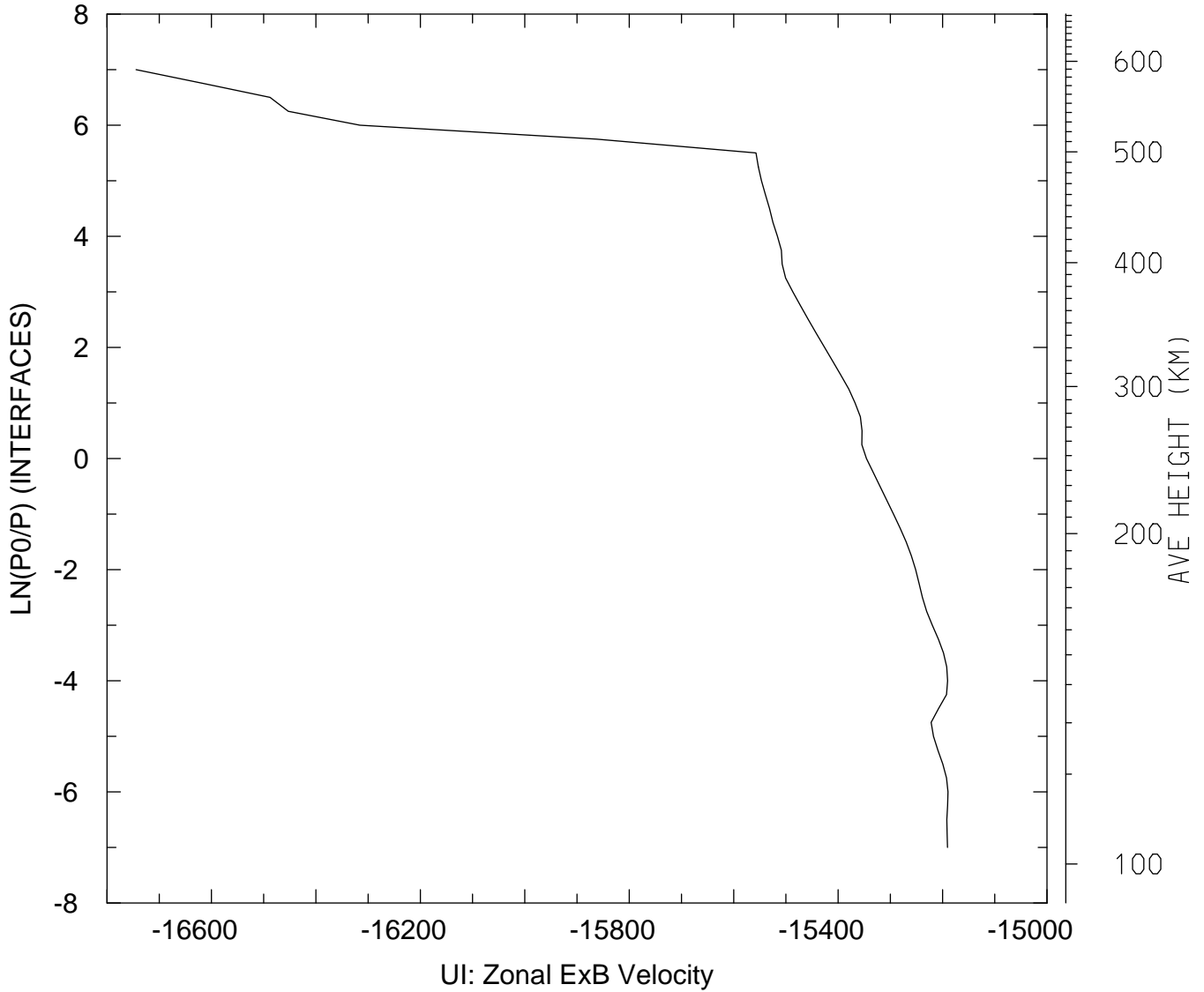
MIN,MAX= -1.3195E+04 -1.2596E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= -41.25 ZONAL MEANS



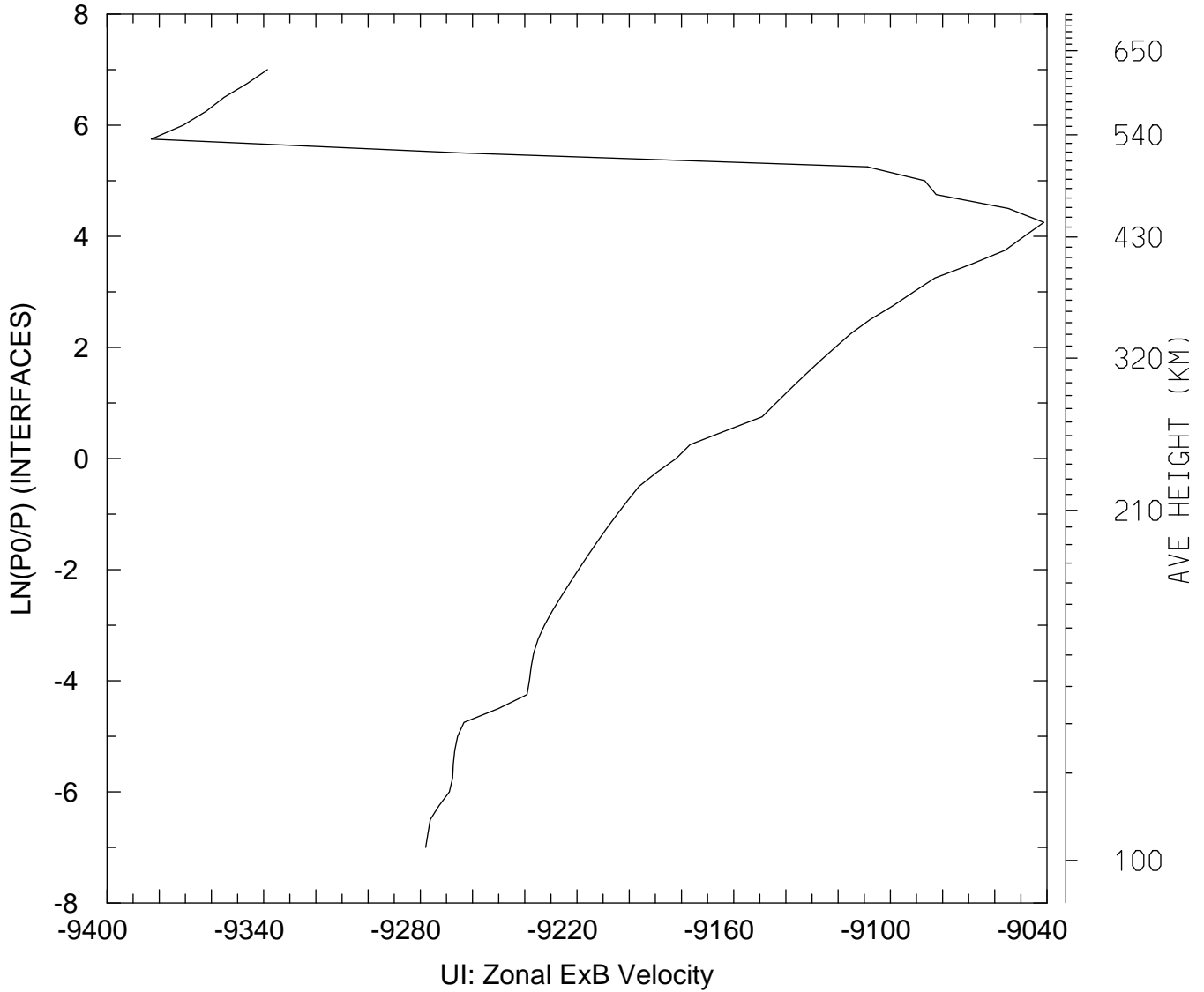
MIN,MAX= -1.4228E+04 -1.2553E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= 38.75 SLT= 0.00 (HRS))



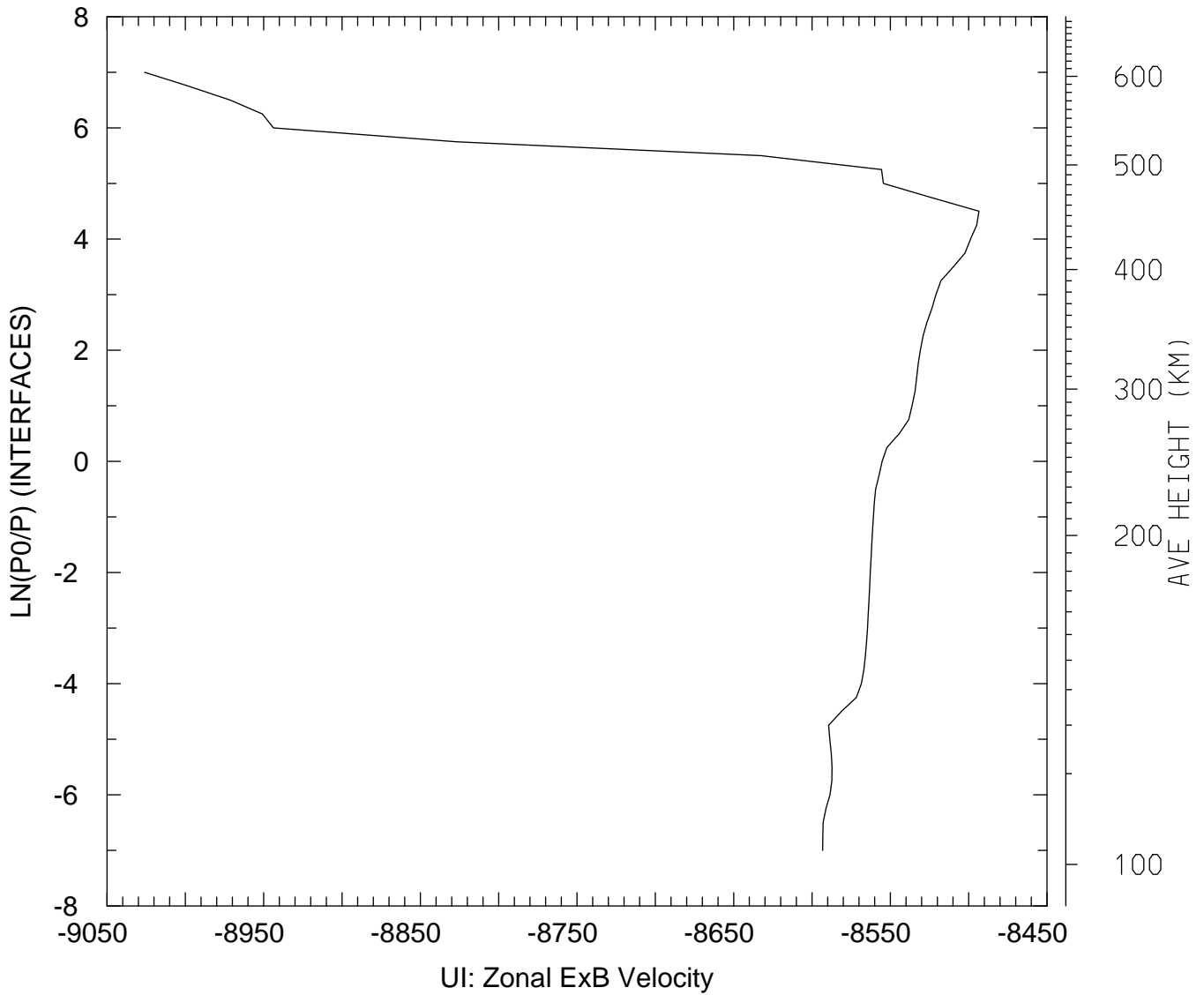
MIN,MAX= -1.6744E+04 -1.5190E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= 38.75 SLT=12.00 (HRS)



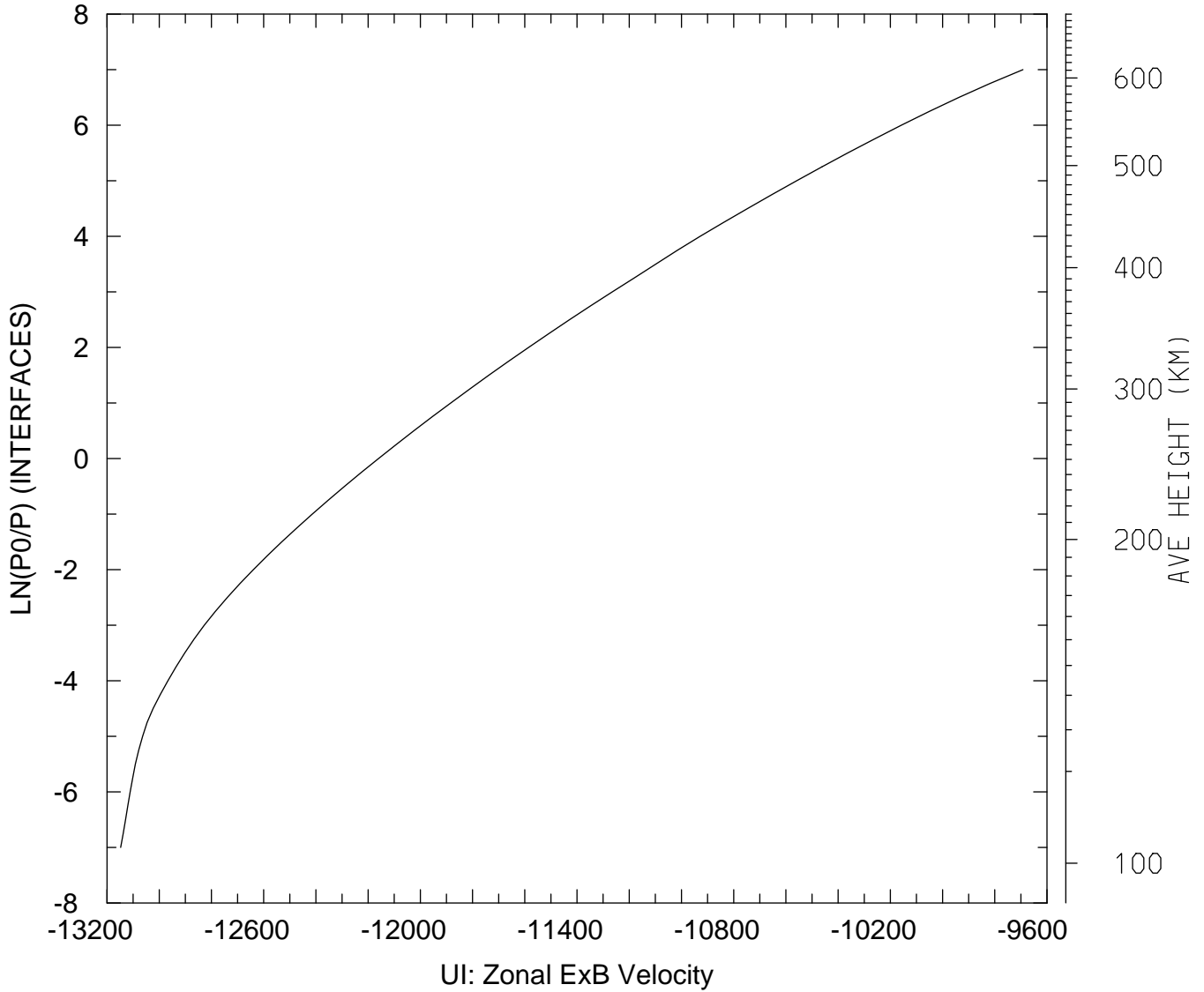
MIN,MAX= -9.3831E+03 -9.0412E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= 38.75 ZONAL MEANS



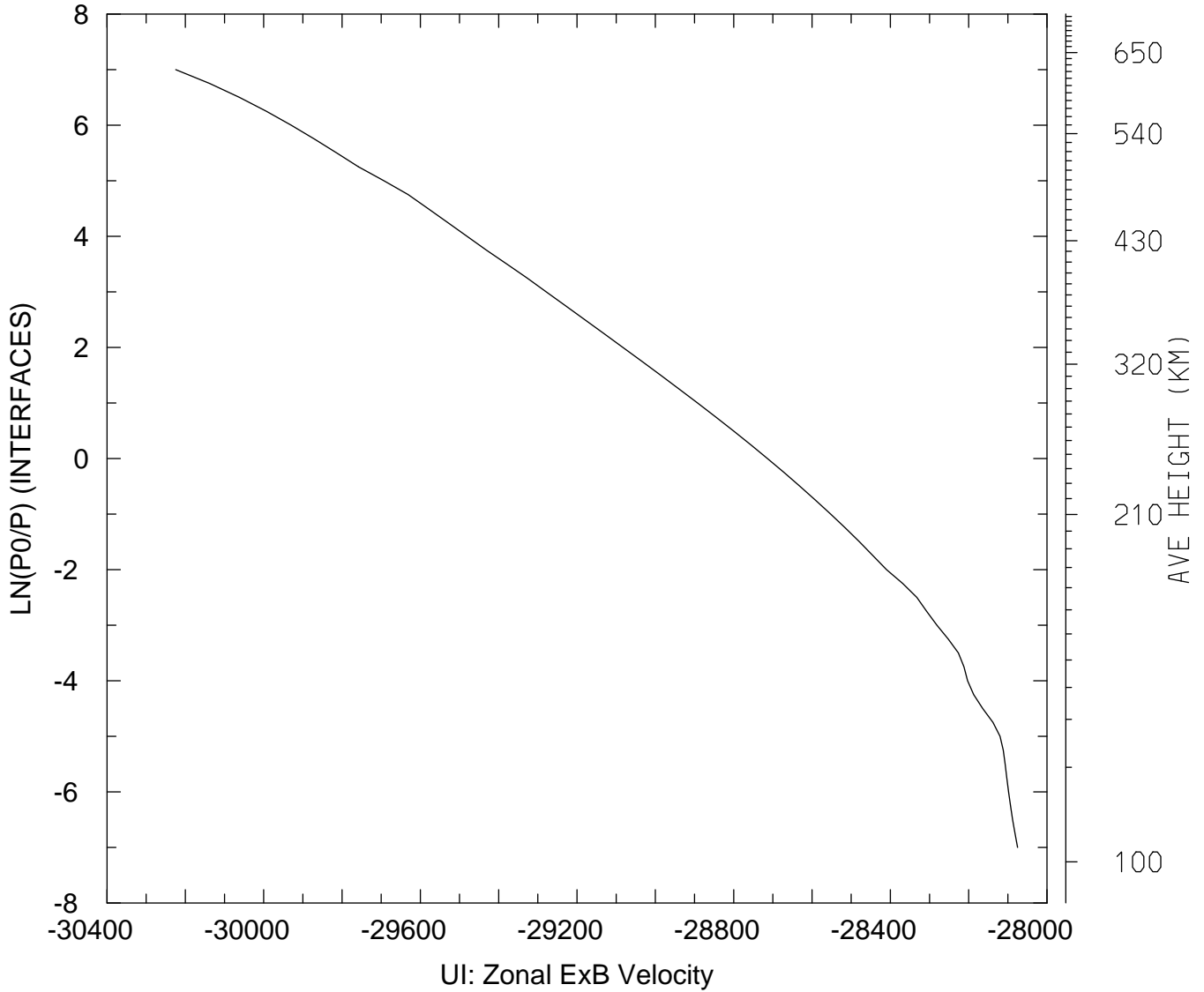
MIN,MAX= -9.0260E+03 -8.4935E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= 58.75 SLT= 0.00 (HRS)



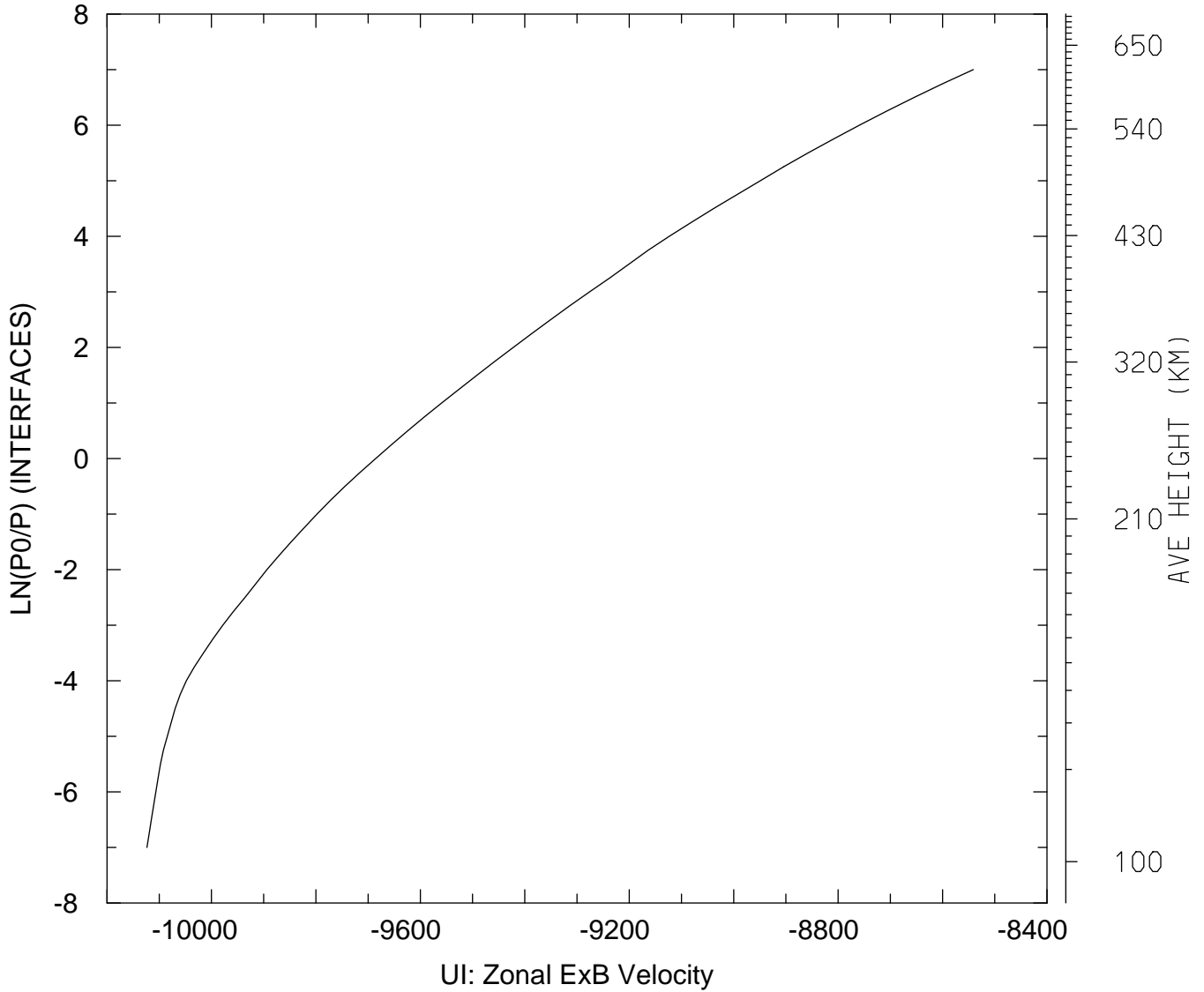
MIN,MAX= -1.3148E+04 -9.6922E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= 58.75 SLT=12.00 (HRS)



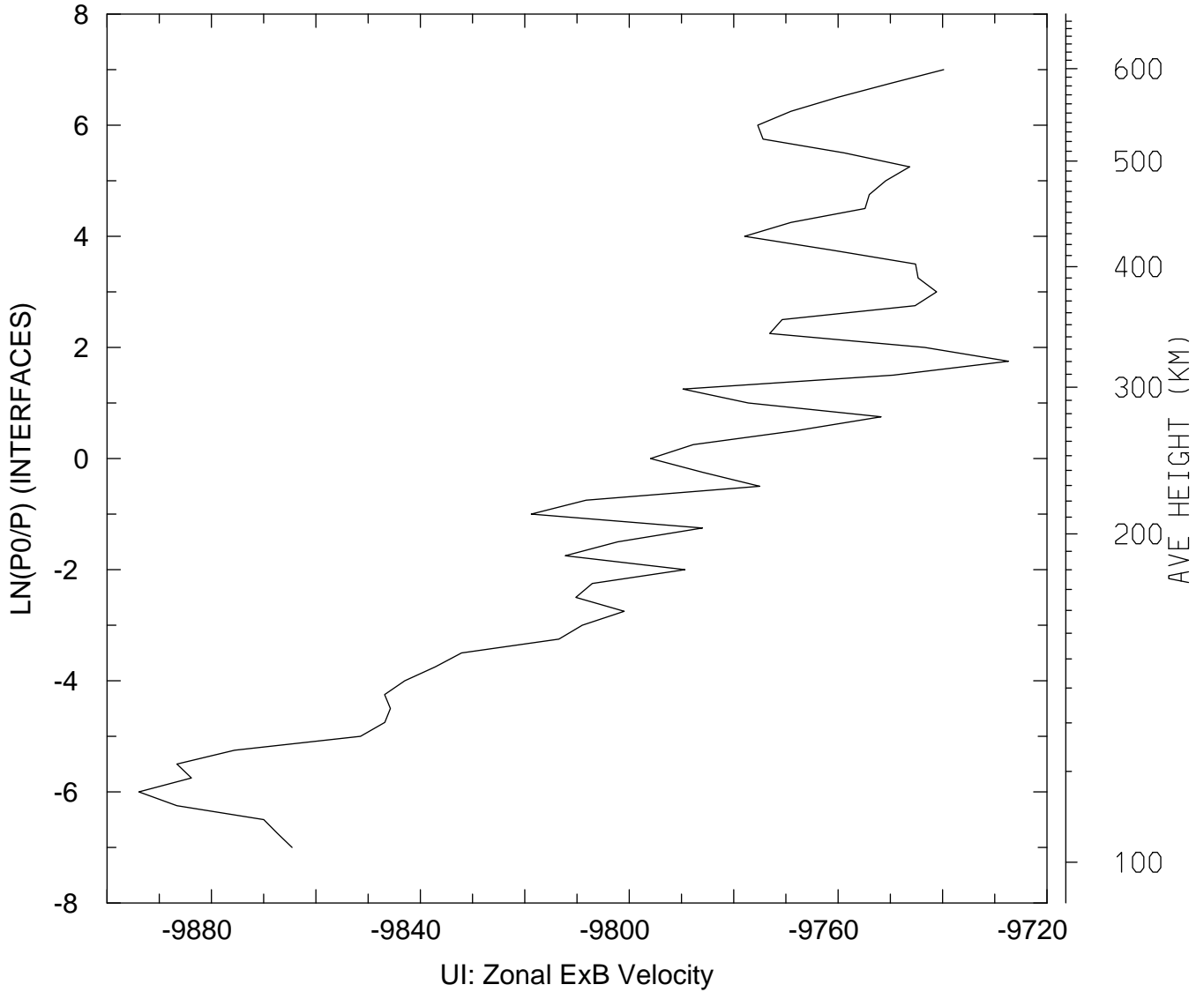
MIN,MAX= -3.0224E+04 -2.8075E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= 58.75 ZONAL MEANS



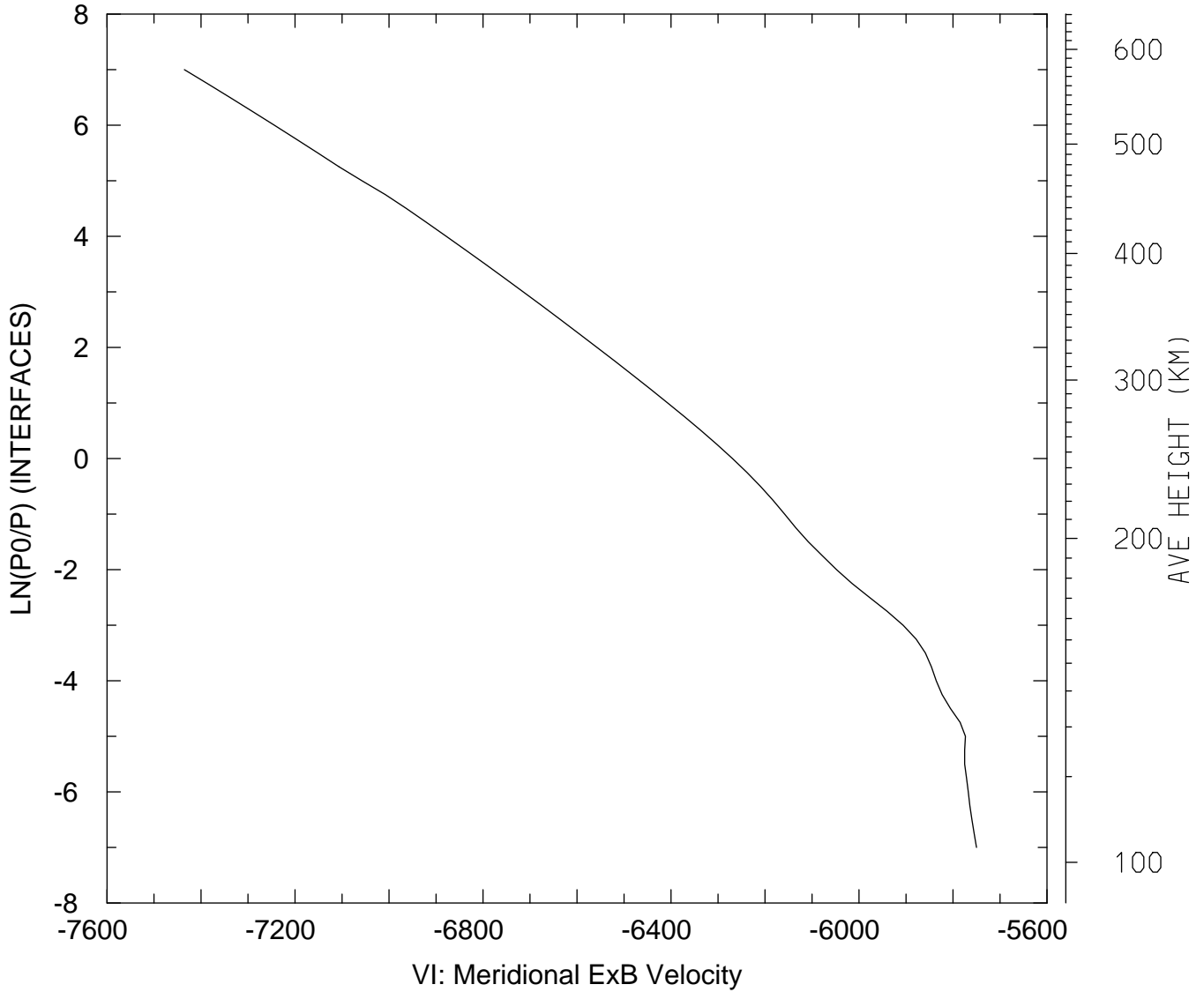
MIN,MAX= -1.0124E+04 -8.5412E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 GLOBAL MEANS



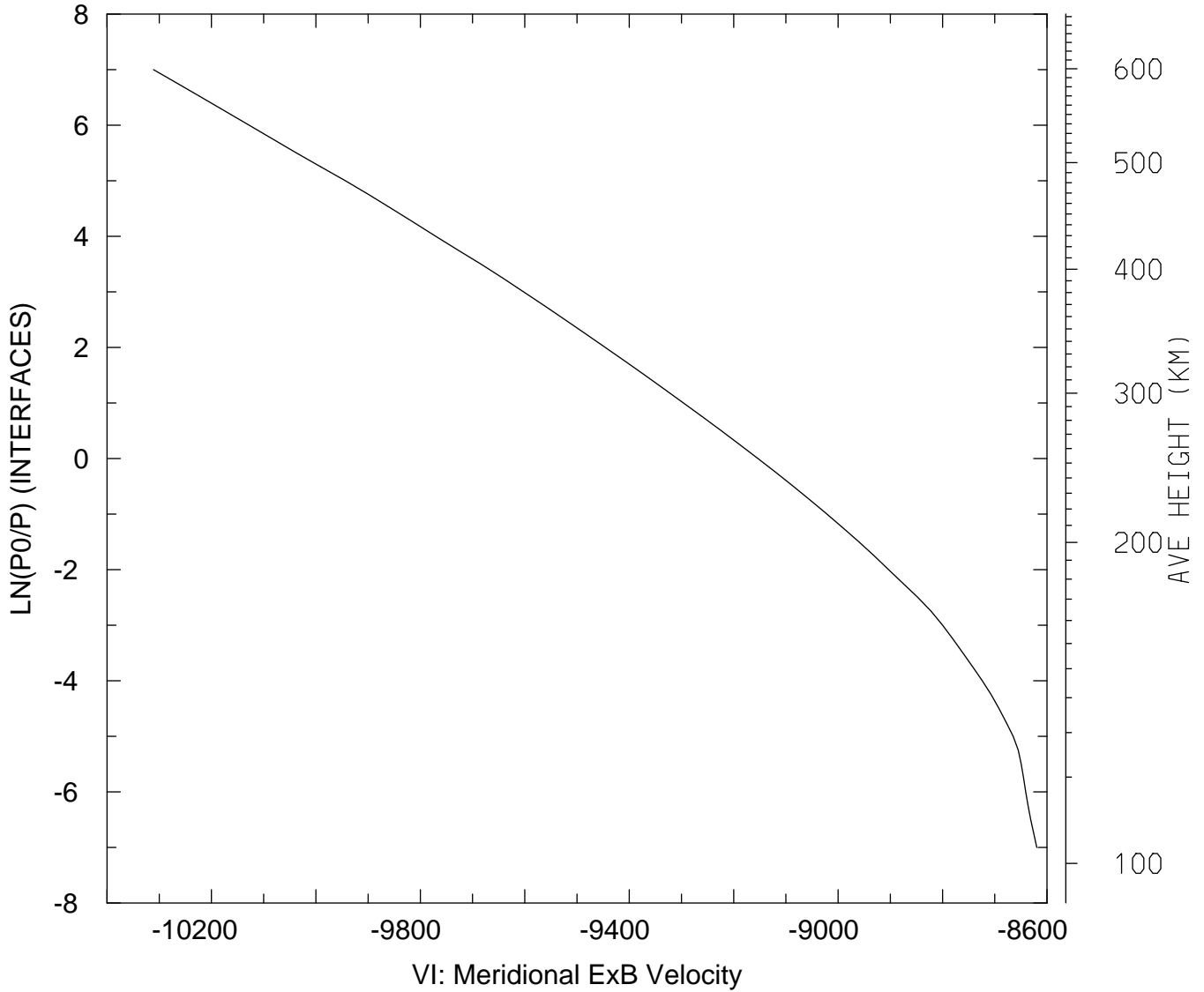
MIN,MAX= -9.8939E+03 -9.7274E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 LAT= -61.25 SLT= 0.00 (HRS))



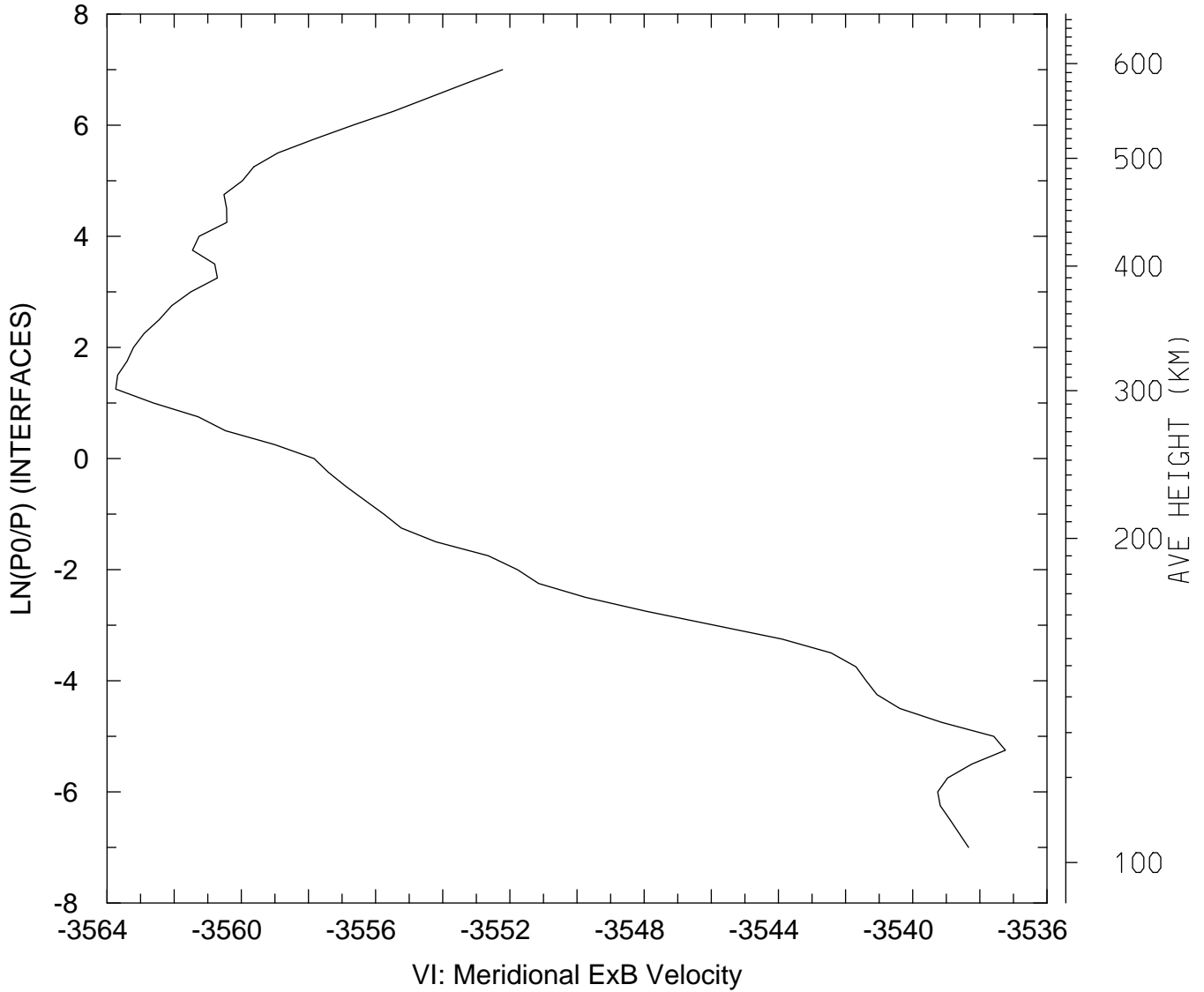
MIN,MAX= -7.4355E+03 -5.7501E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 LAT= -61.25 SLT=12.00 (HRS))



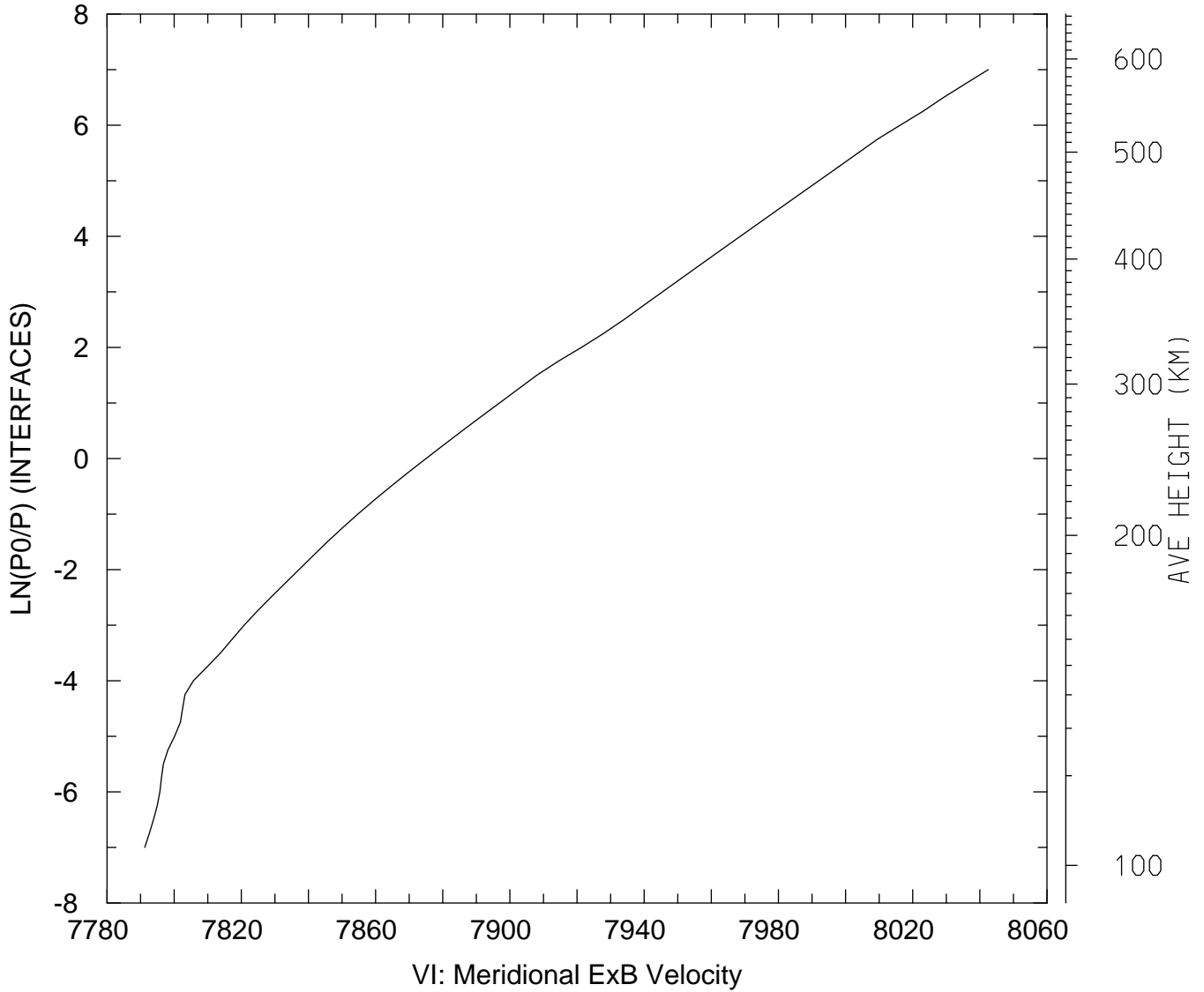
MIN,MAX= -1.0311E+04 -8.6195E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 LAT= -61.25 ZONAL MEANS



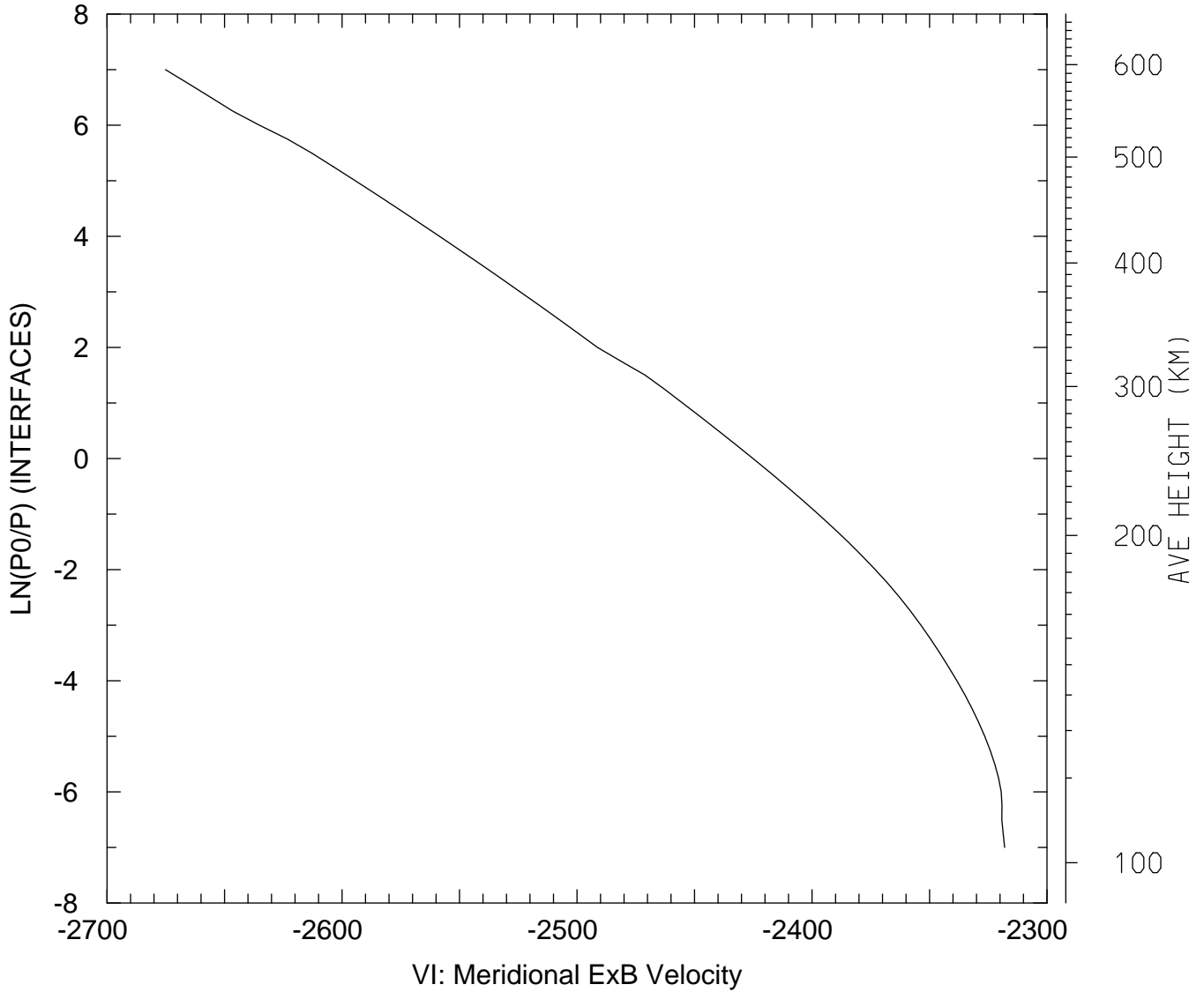
MIN,MAX= -3.5637E+03 -3.5372E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 LAT= -41.25 SLT= 0.00 (HRS))



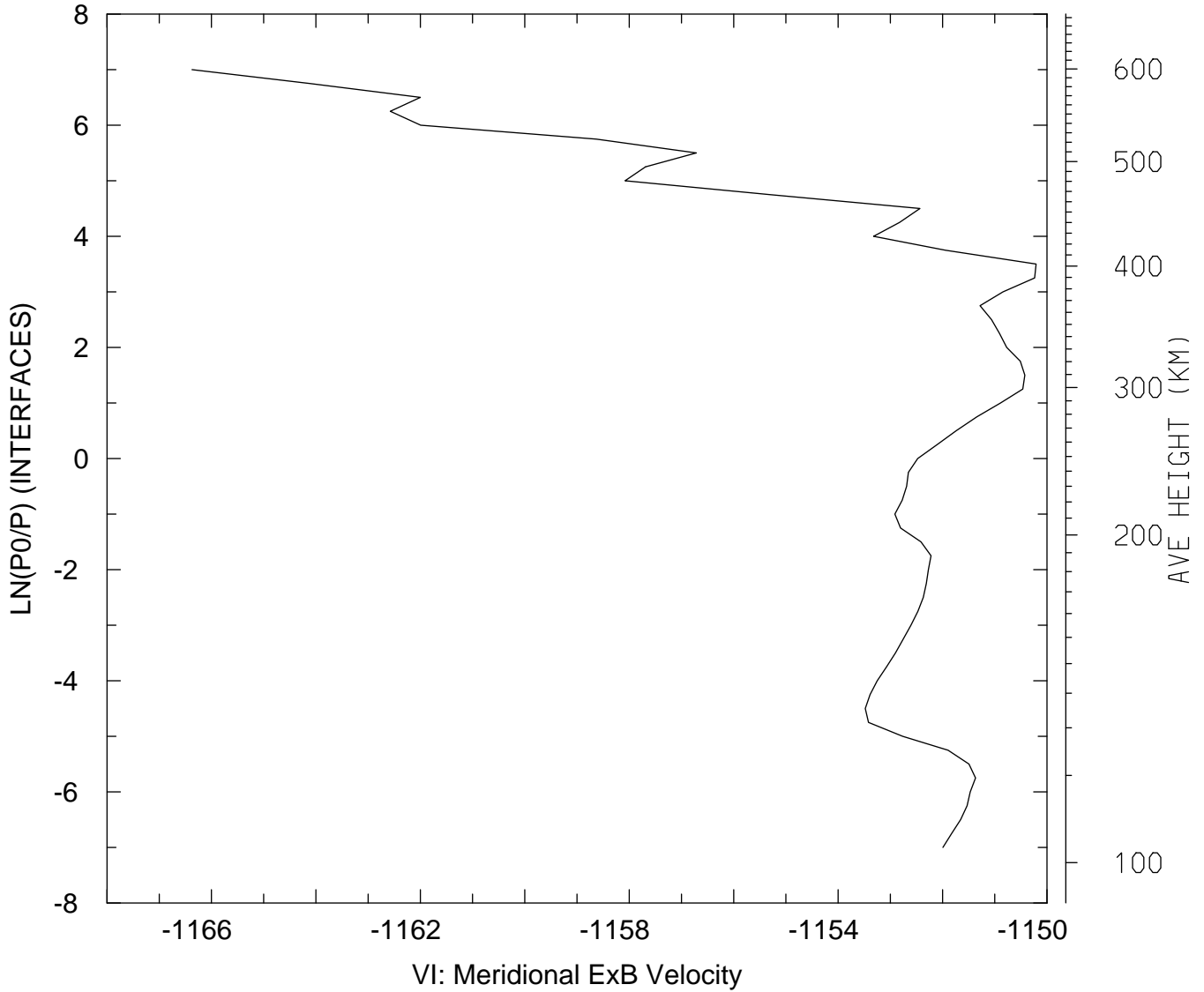
MIN,MAX= 7.7913E+03 8.0425E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 LAT= -41.25 SLT=12.00 (HRS))



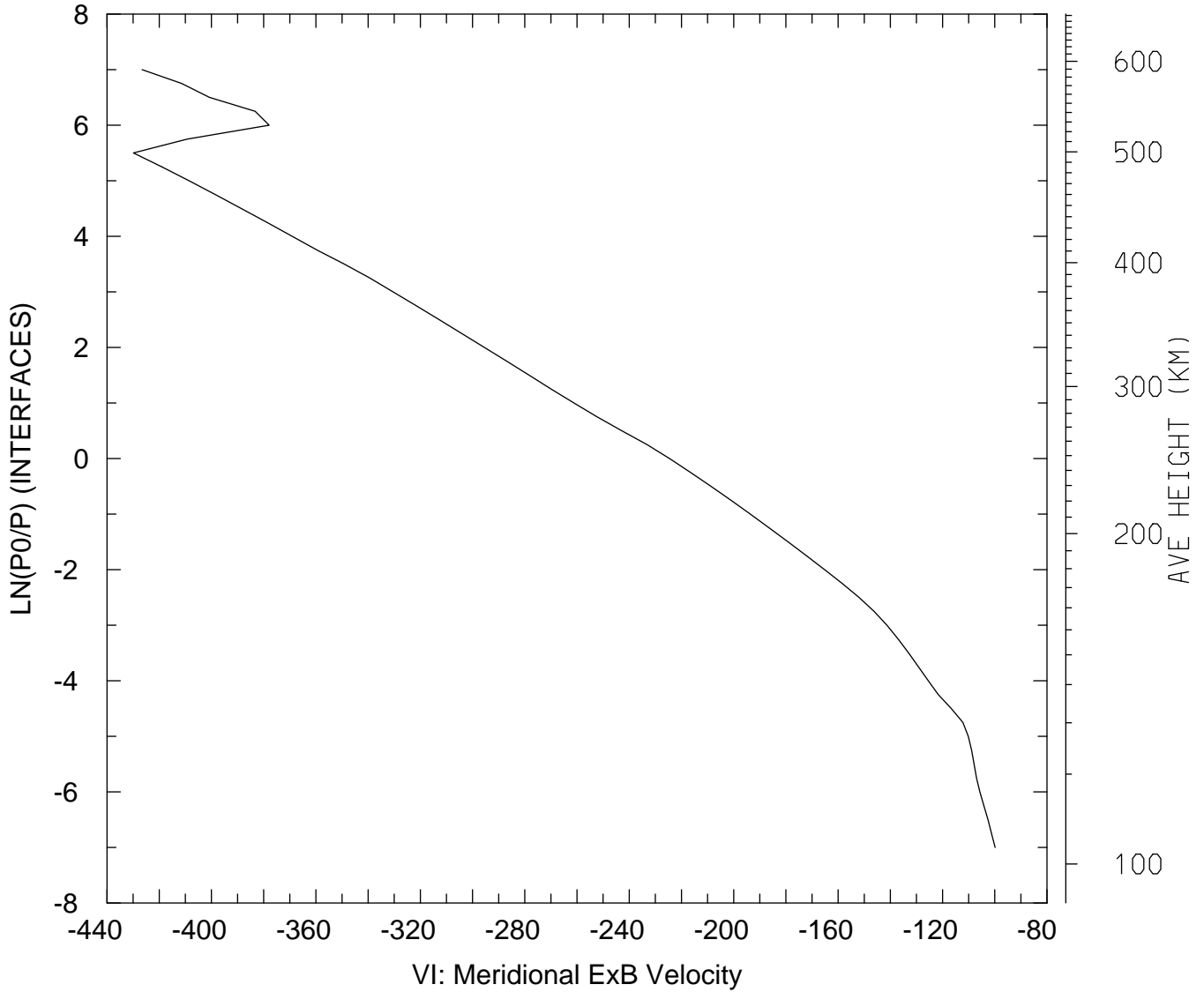
MIN,MAX= -2.6752E+03 -2.3180E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 LAT= -41.25 ZONAL MEANS



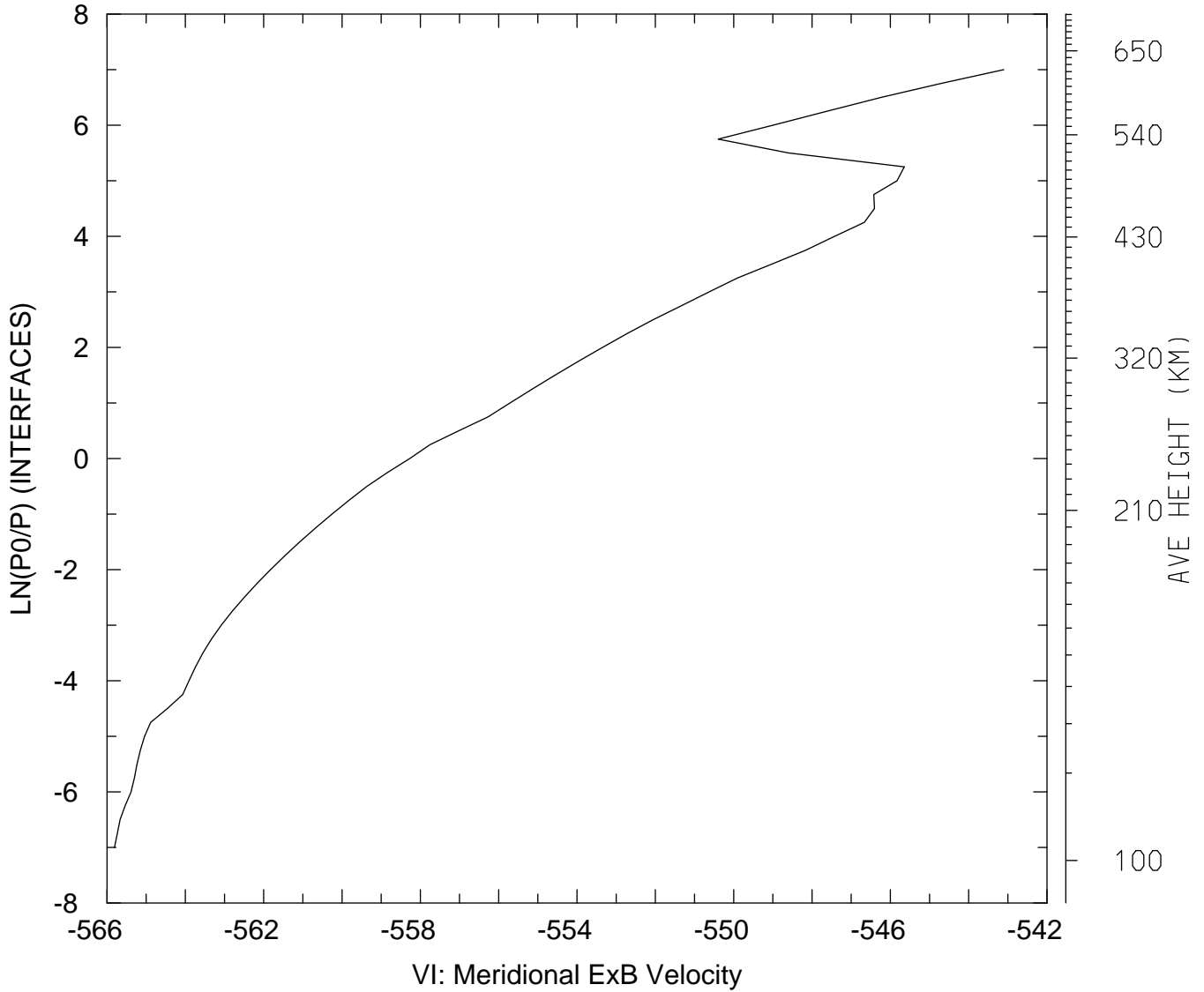
MIN,MAX= -1.1664E+03 -1.1502E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 LAT= 38.75 SLT= 0.00 (HRS))



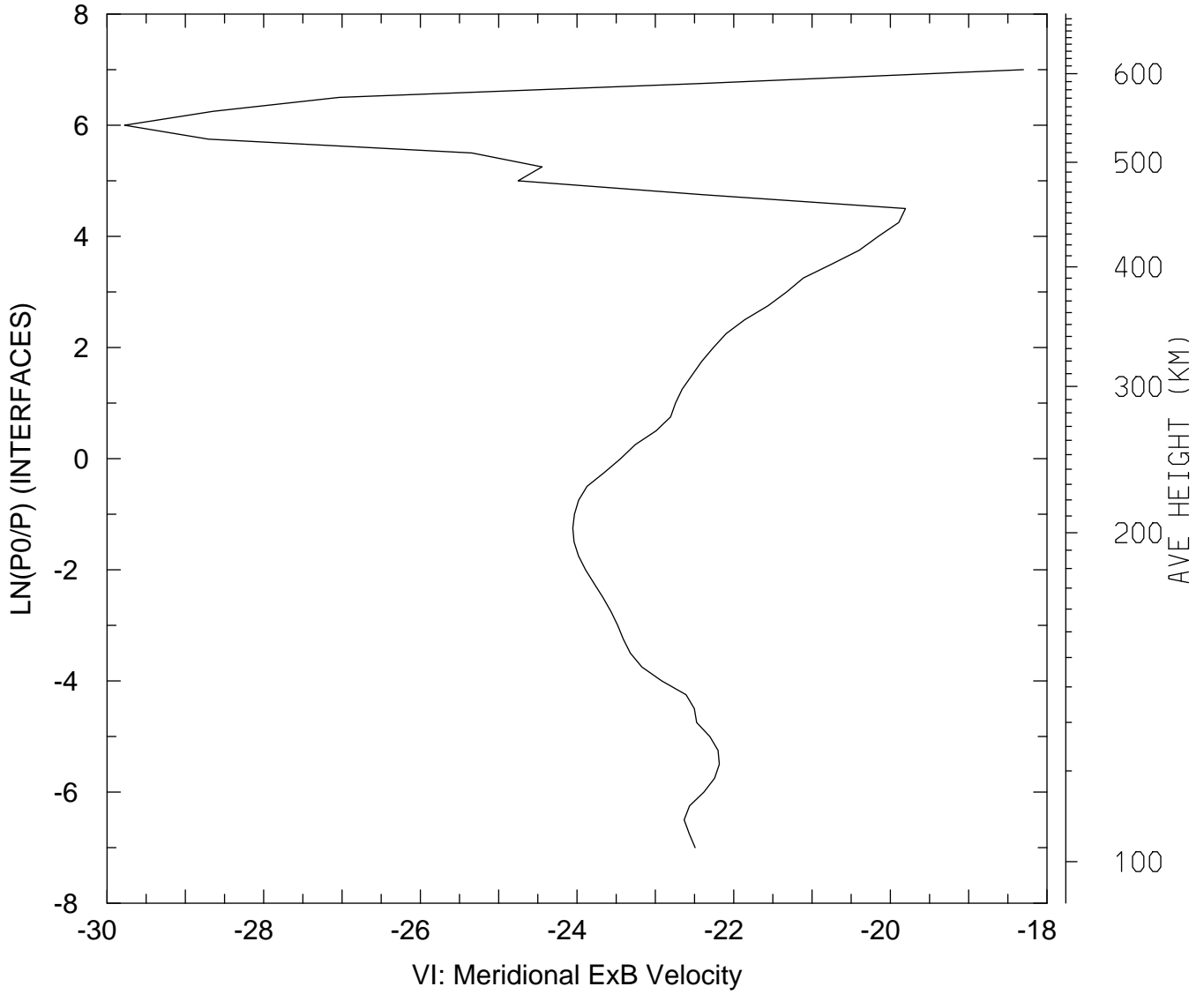
MIN,MAX= -4.2989E+02 -9.9869E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 LAT= 38.75 SLT=12.00 (HRS))



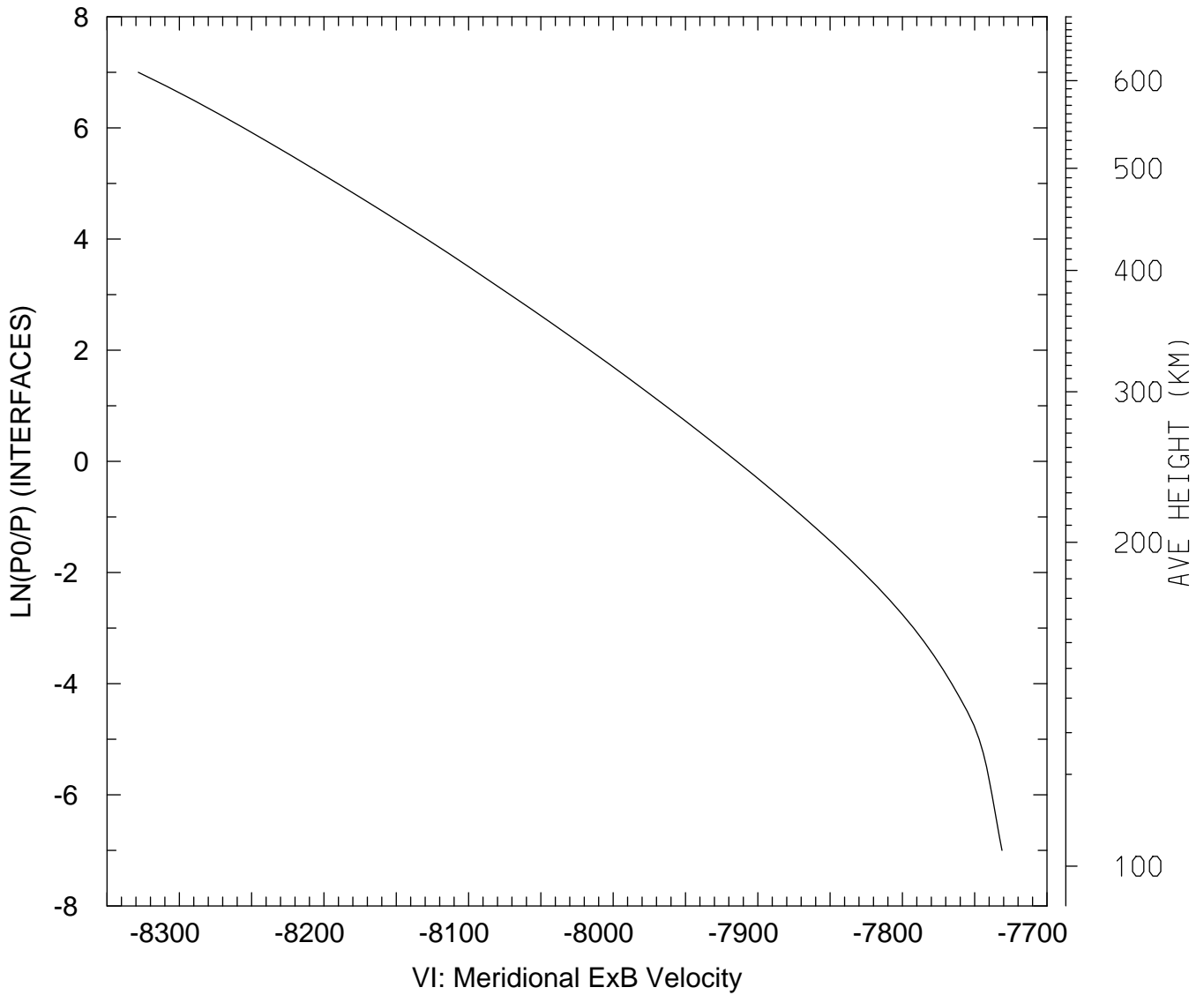
MIN,MAX= -5.6581E+02 -5.4310E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 LAT= 38.75 ZONAL MEANS



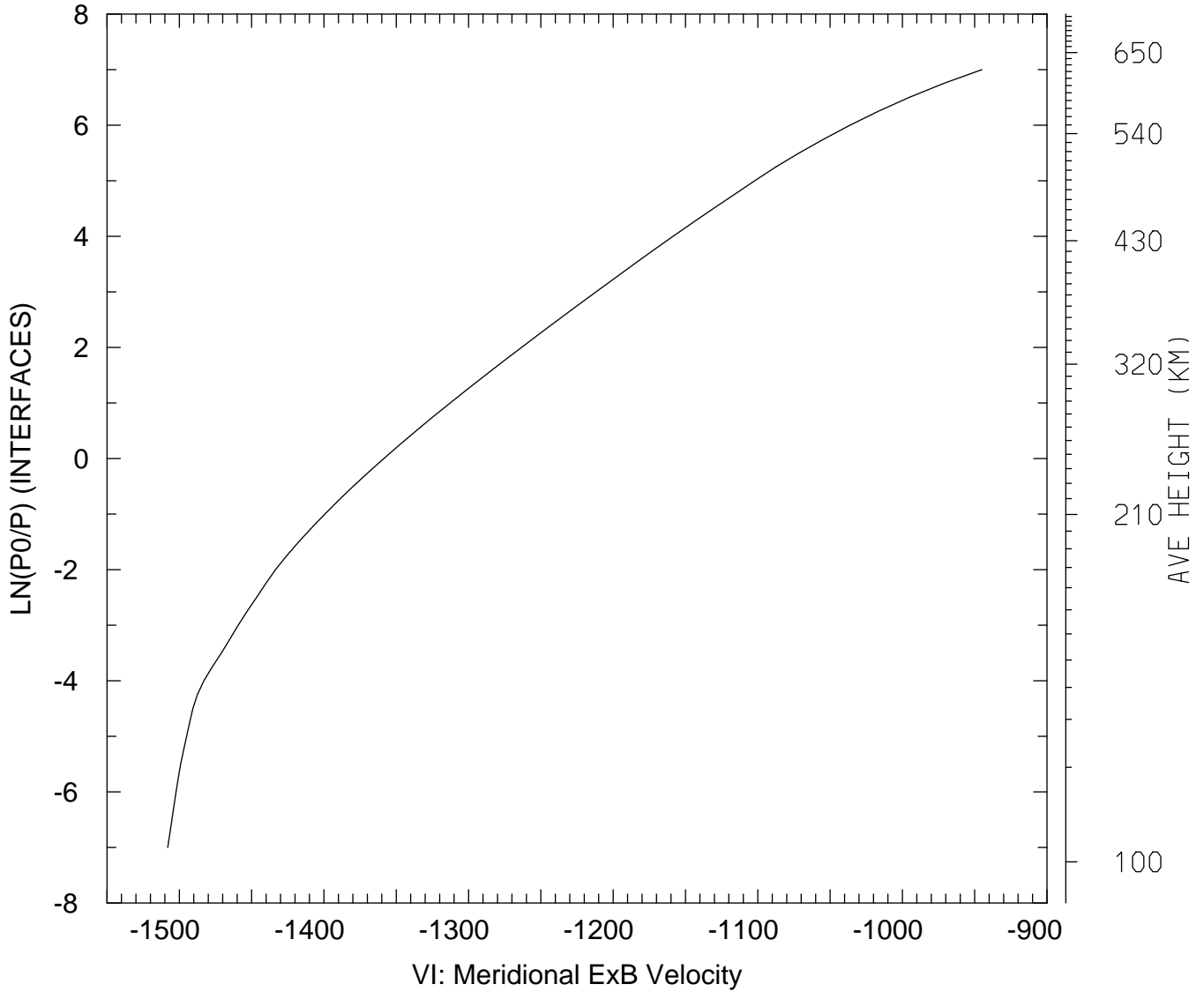
MIN,MAX= -2.9776E+01 -1.8301E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 LAT= 58.75 SLT= 0.00 (HRS))



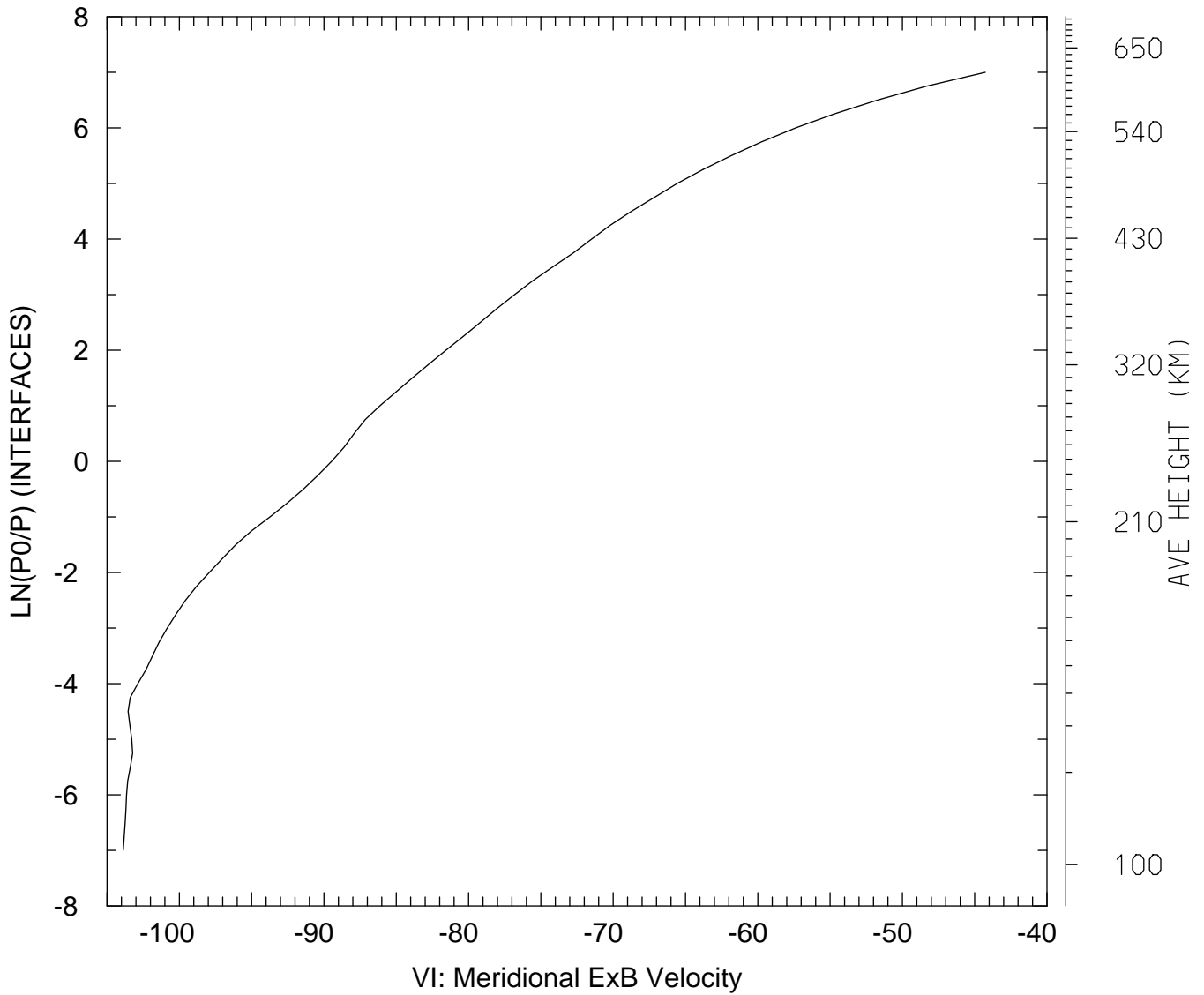
MIN,MAX= -8.3284E+03 -7.7311E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 LAT= 58.75 SLT=12.00 (HRS))



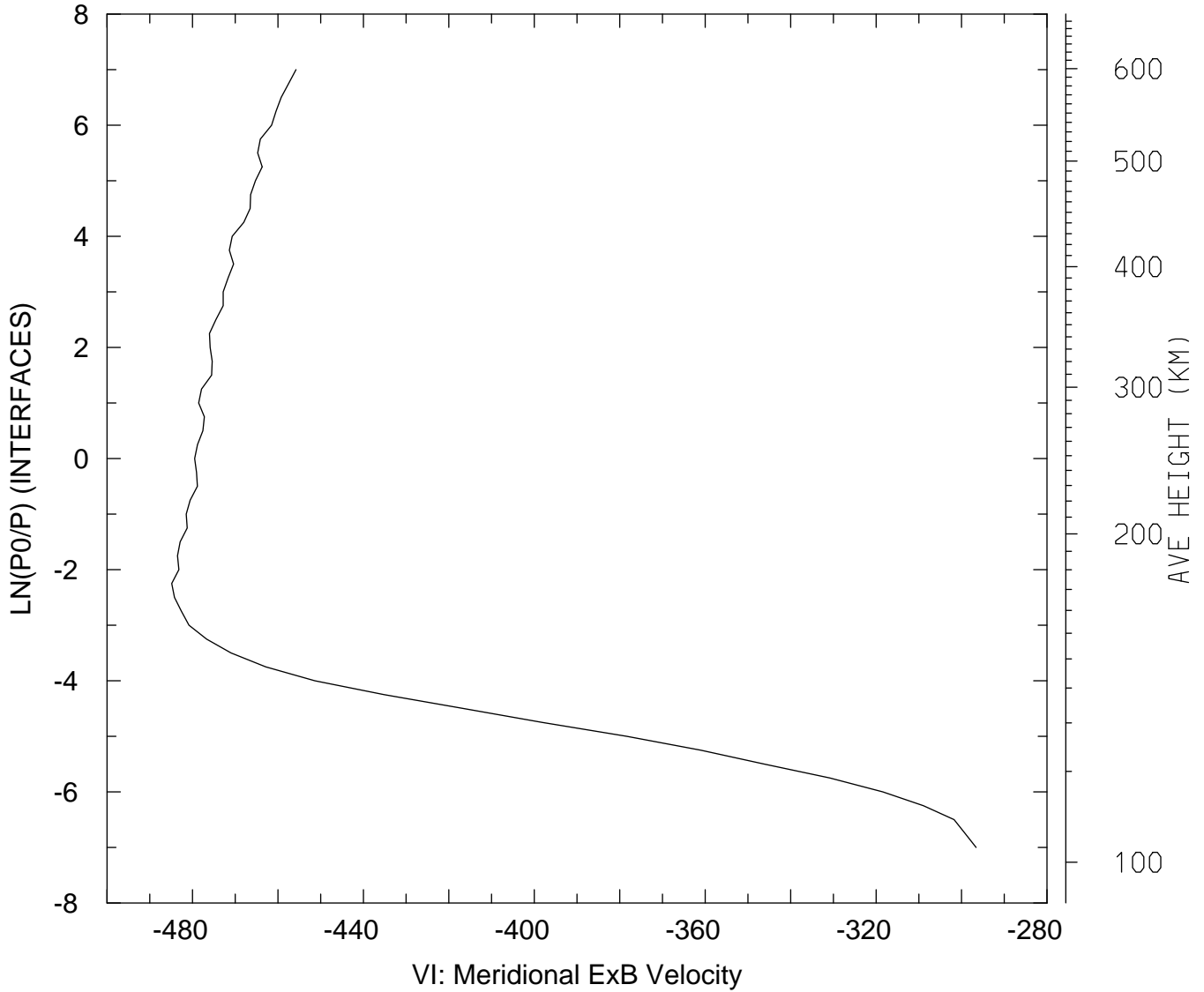
MIN,MAX= -1.5080E+03 -9.4501E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 LAT= 58.75 ZONAL MEANS



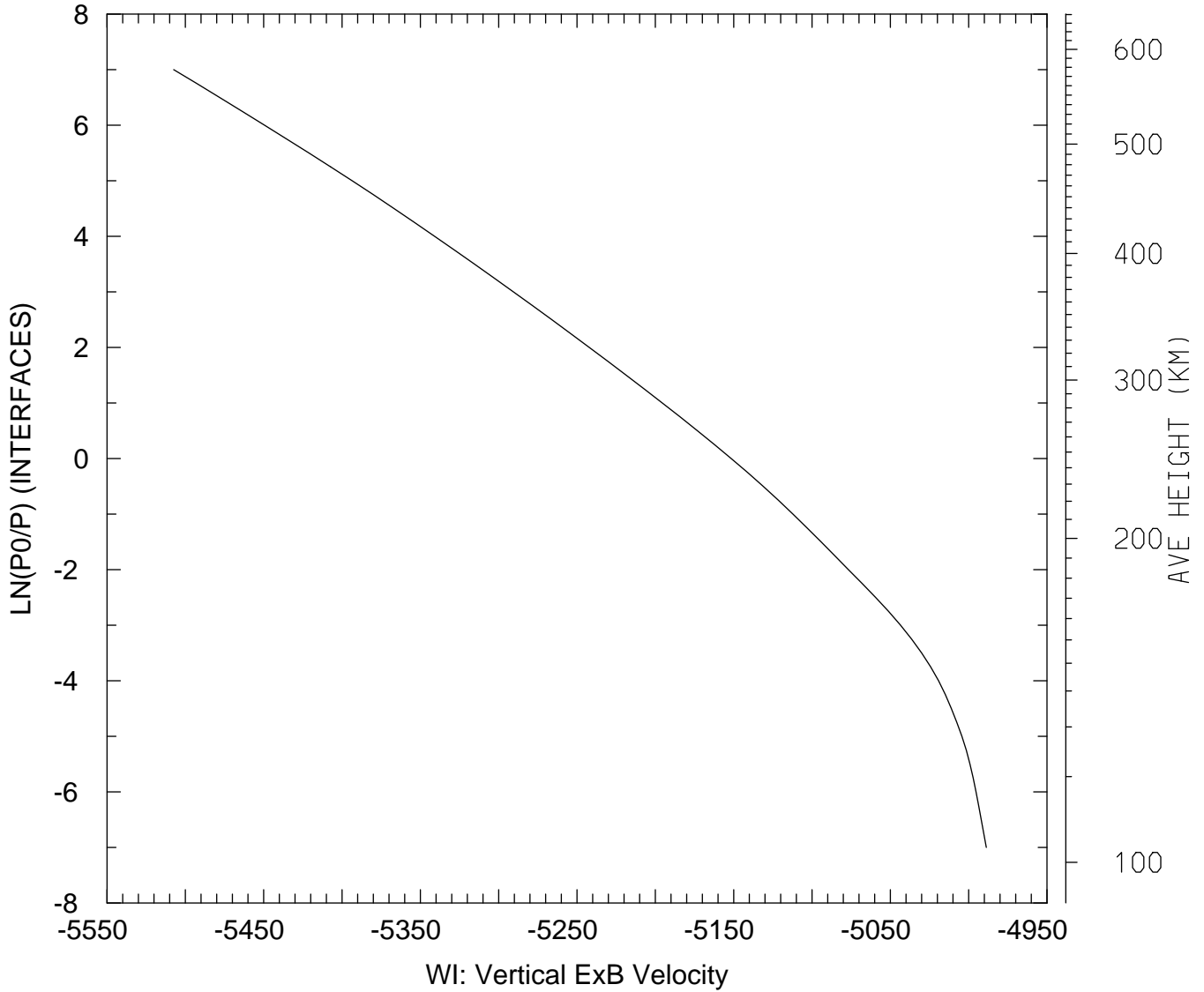
MIN,MAX= -1.0388E+02 -4.4266E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 GLOBAL MEANS



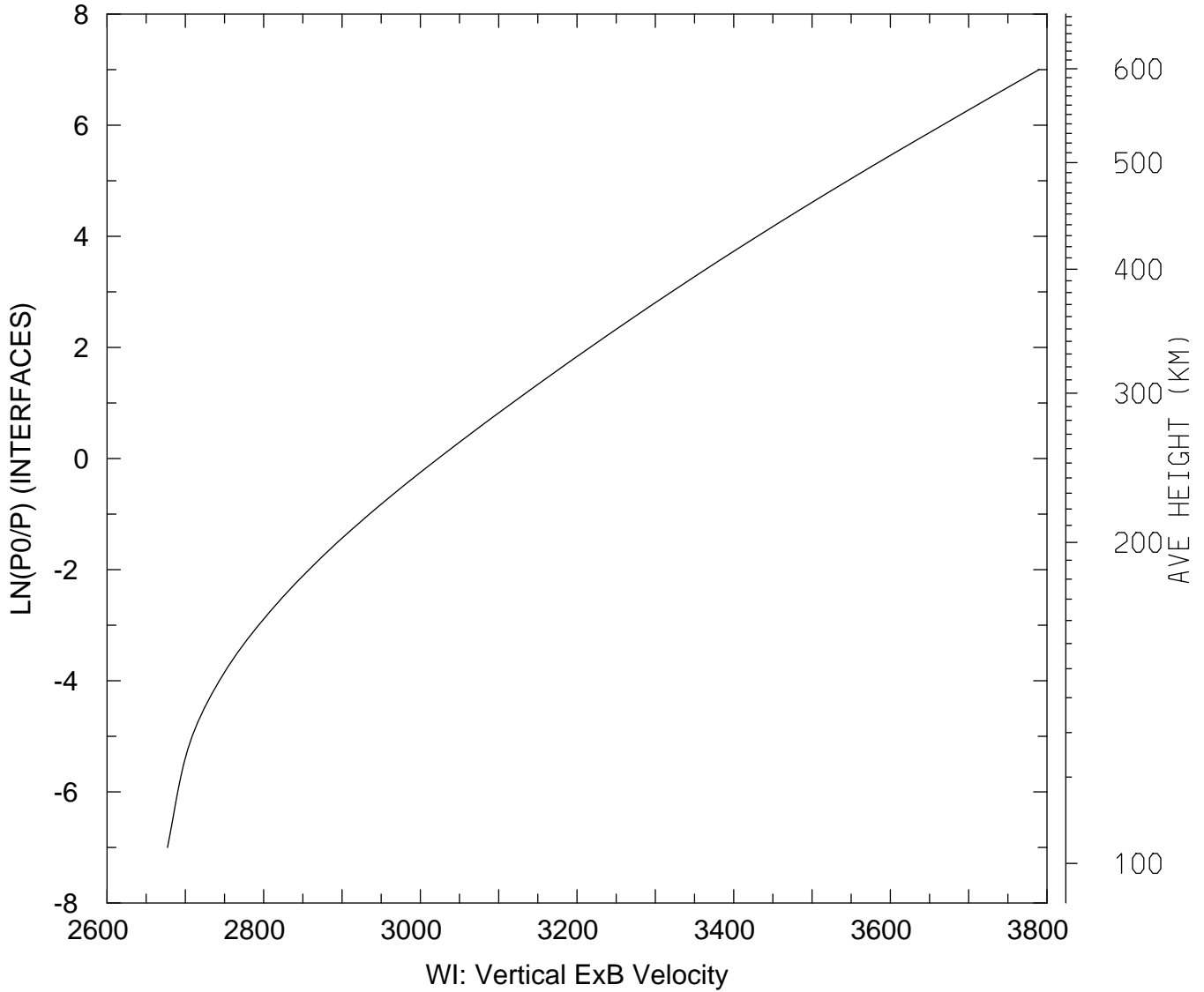
MIN,MAX= -4.8484E+02 -2.9659E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 LAT= -61.25 SLT= 0.00 (HRS))



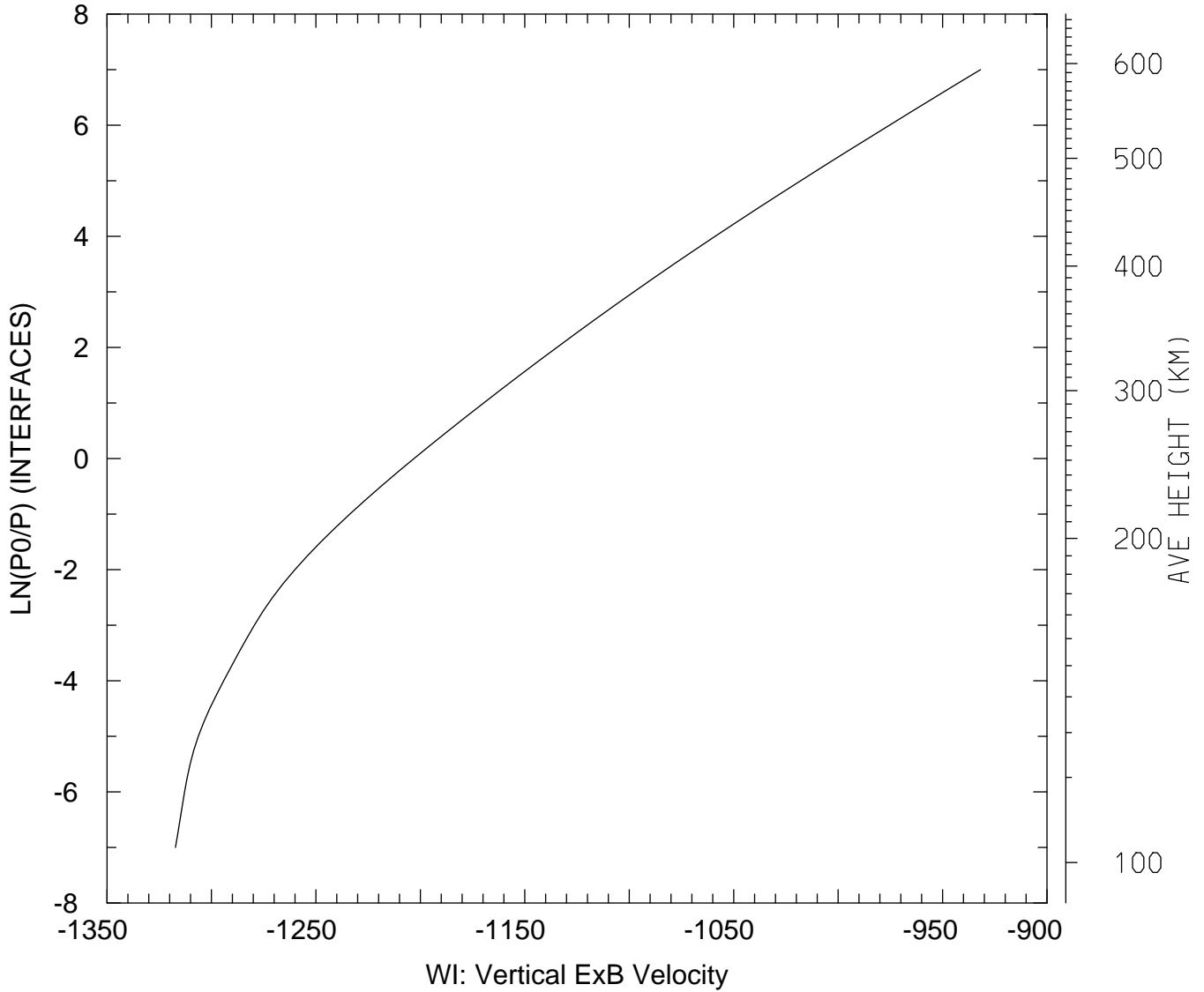
MIN,MAX= -5.5074E+03 -4.9887E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 LAT= -61.25 SLT=12.00 (HRS))



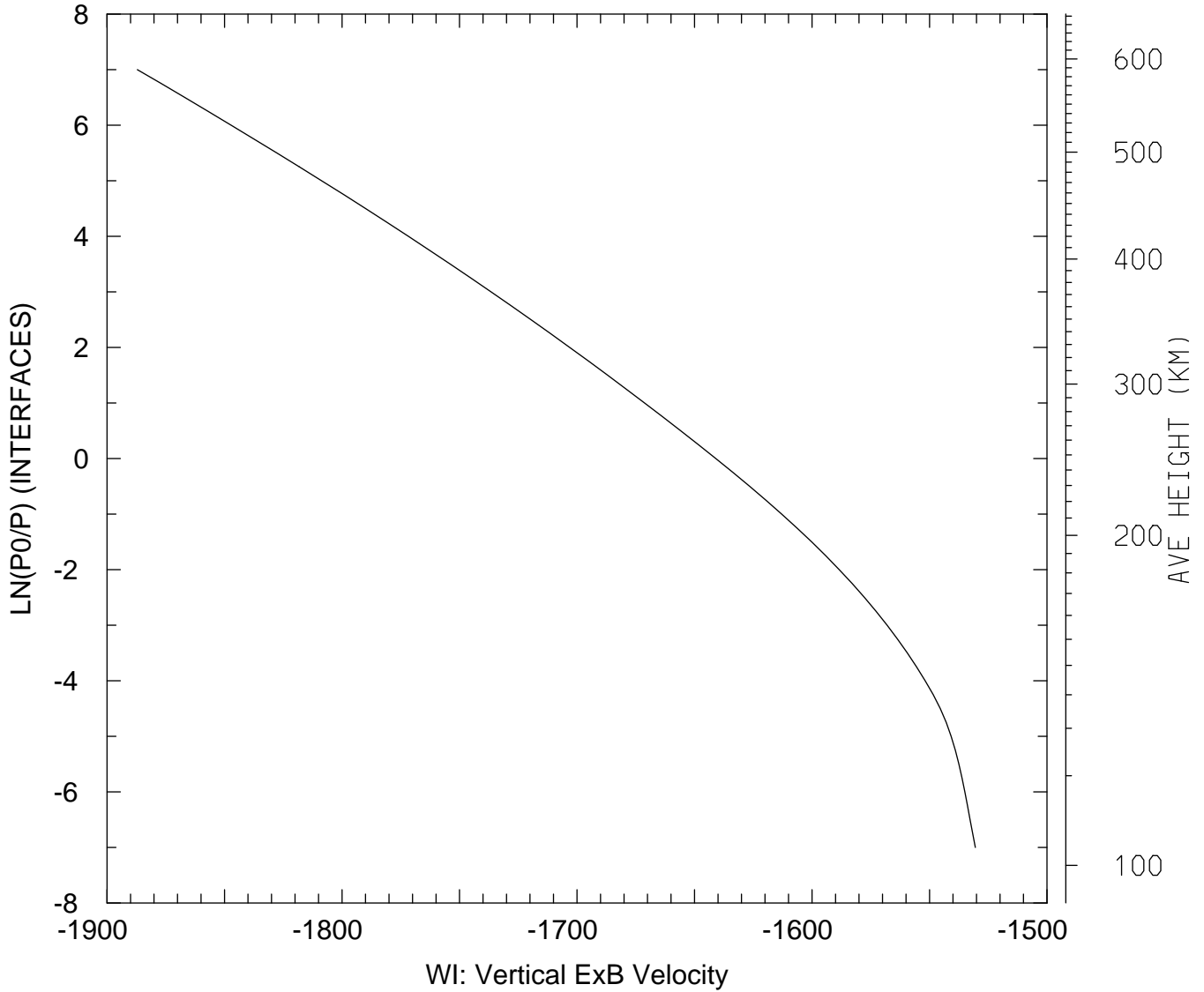
MIN,MAX= 2.6773E+03 3.7899E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 LAT= -61.25 ZONAL MEANS



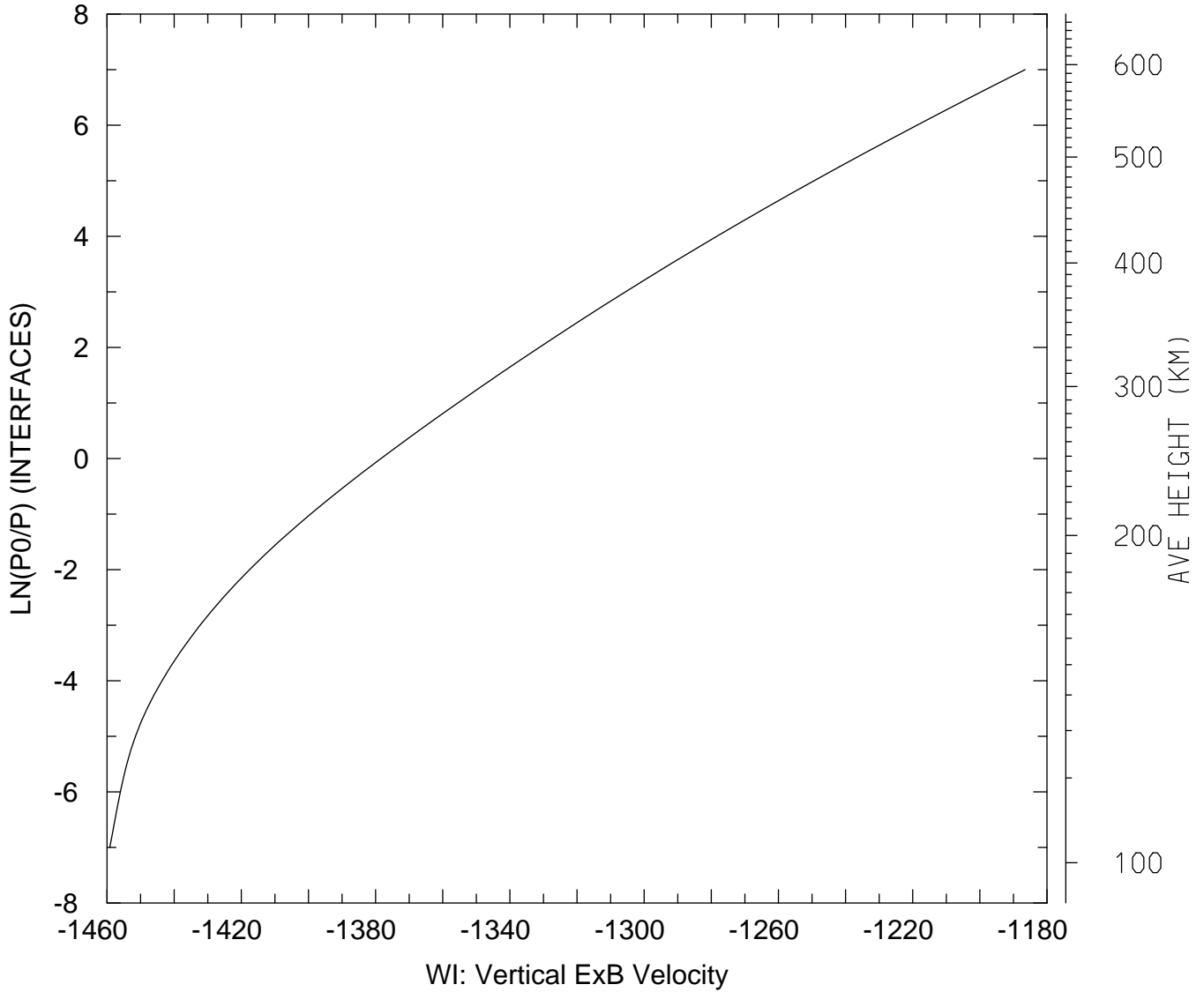
MIN,MAX= -1.3172E+03 -9.3184E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 LAT= -41.25 SLT= 0.00 (HRS))



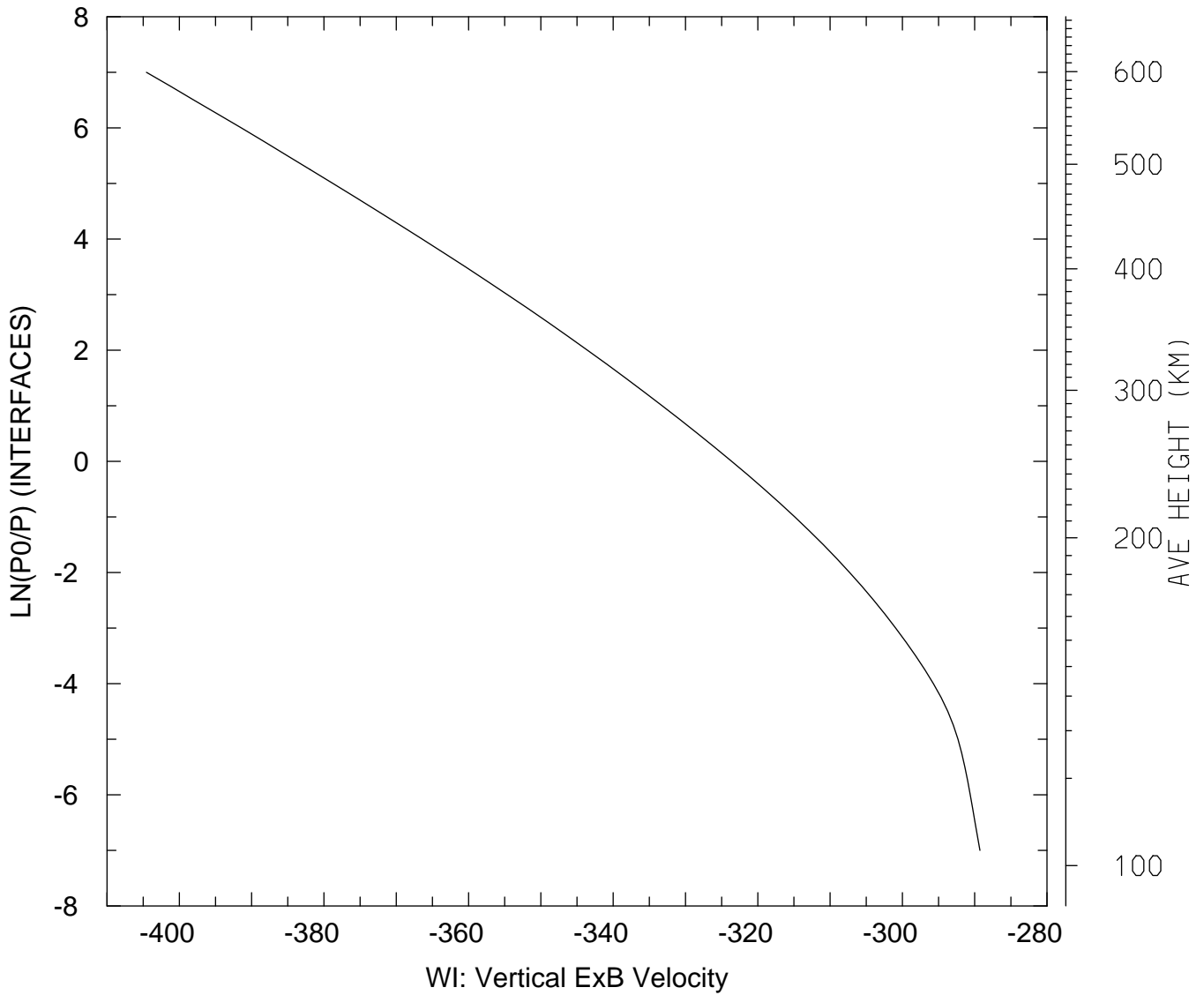
MIN,MAX= -1.8871E+03 -1.5305E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 LAT= -41.25 SLT=12.00 (HRS)



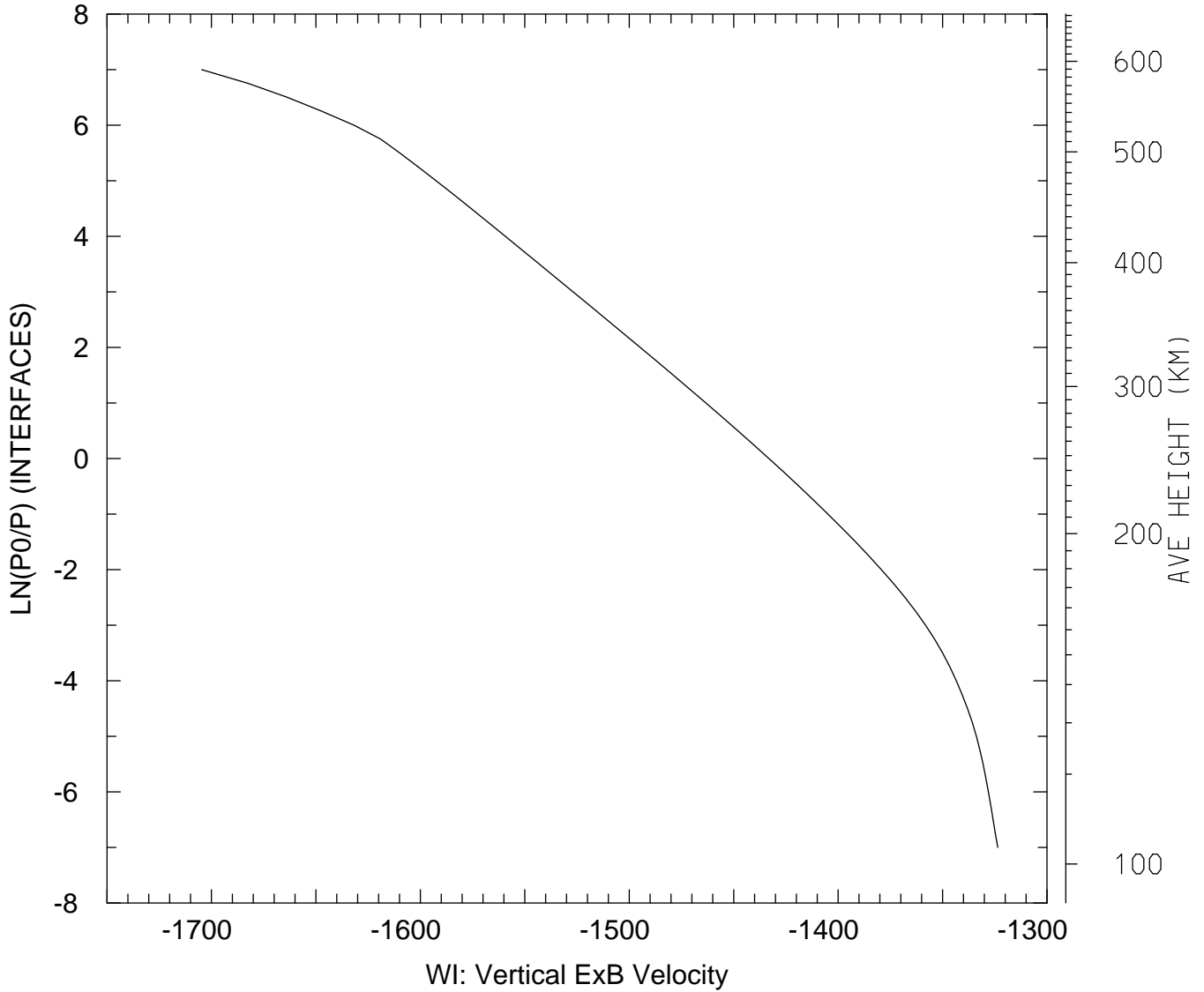
MIN,MAX= -1.4592E+03 -1.1865E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 LAT= -41.25 ZONAL MEANS



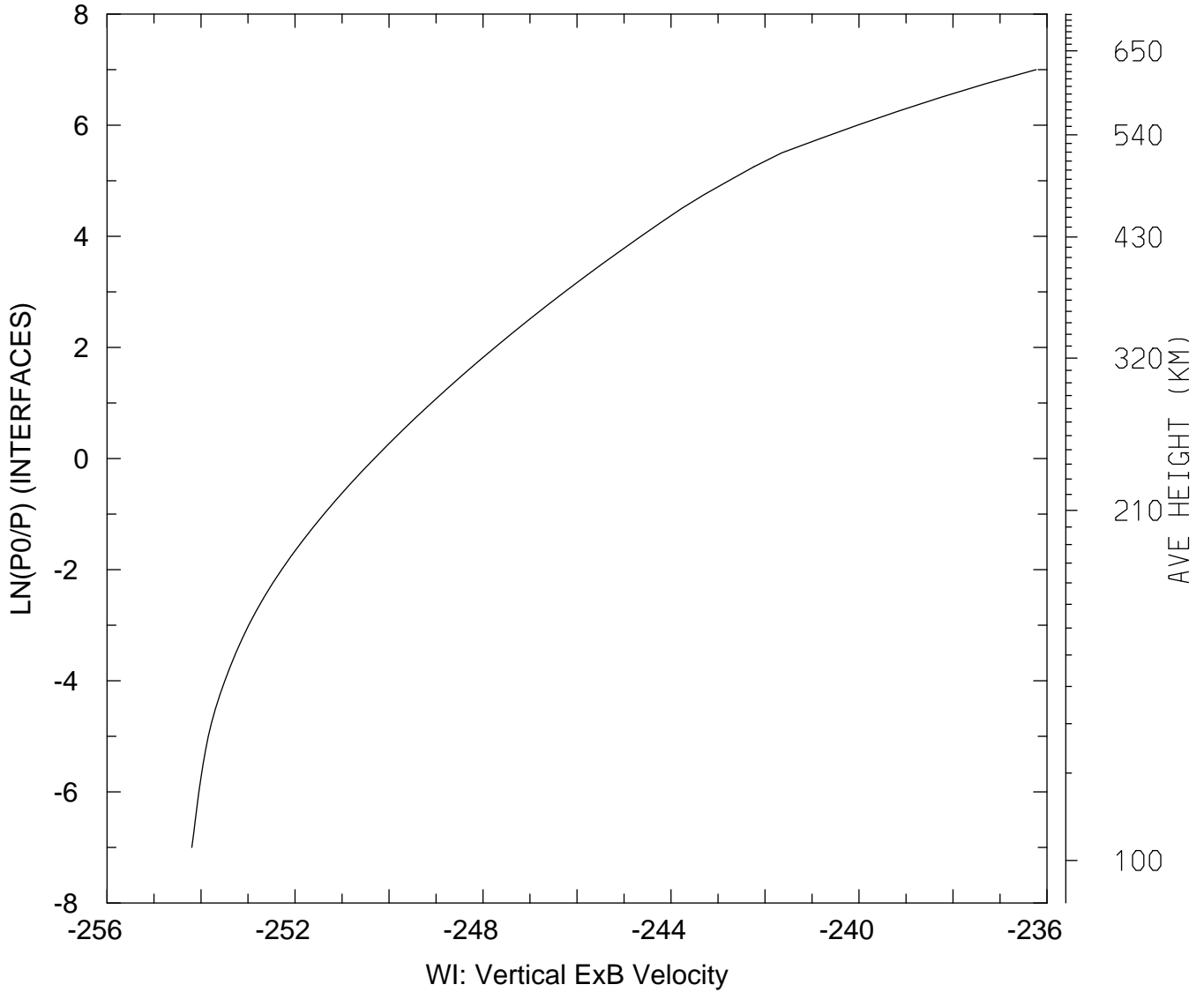
MIN,MAX= -4.0454E+02 -2.8927E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 LAT= 38.75 SLT= 0.00 (HRS)



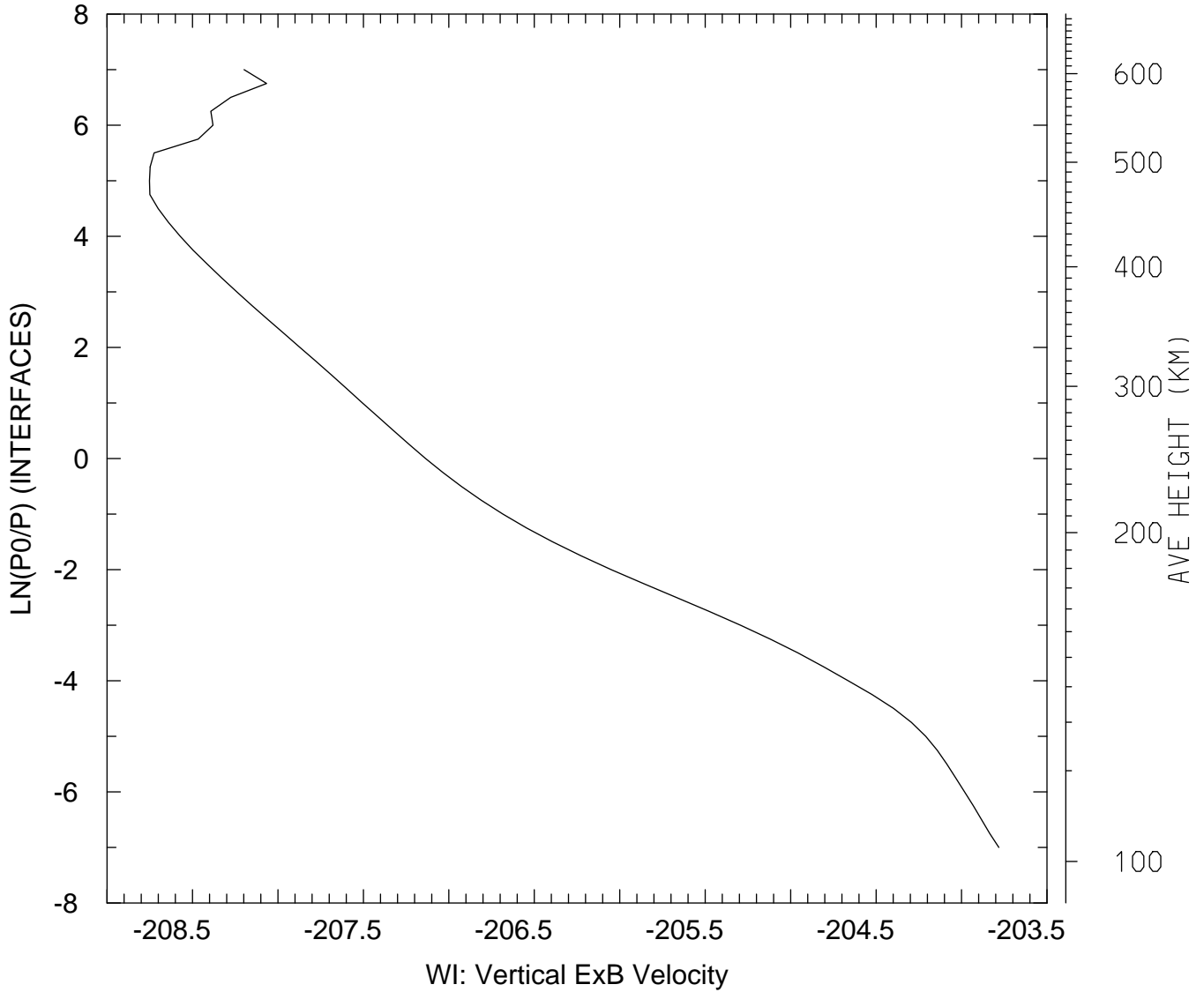
MIN,MAX= -1.7047E+03 -1.3236E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 LAT= 38.75 SLT=12.00 (HRS)



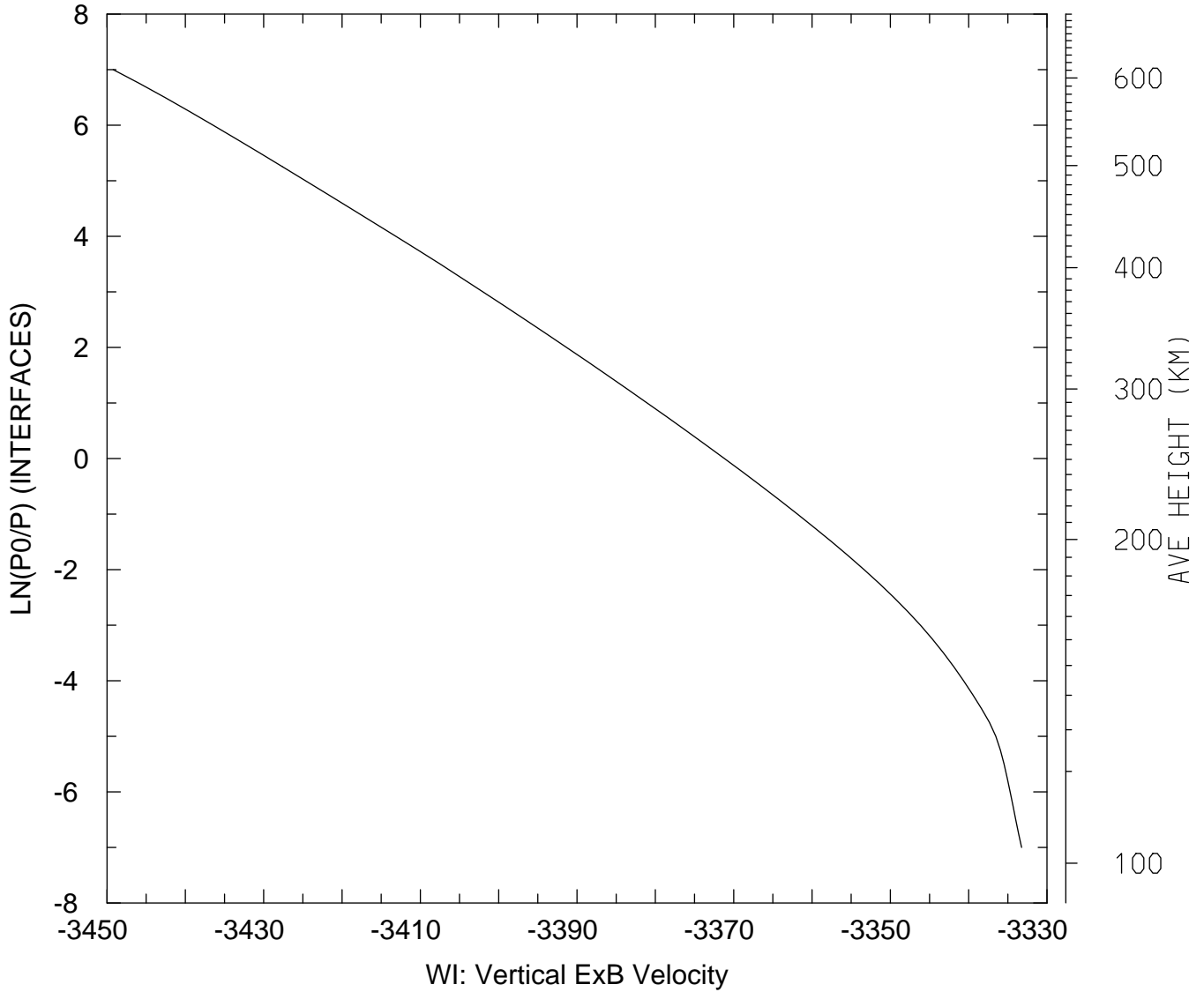
MIN,MAX= -2.5420E+02 -2.3623E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 LAT= 38.75 ZONAL MEANS



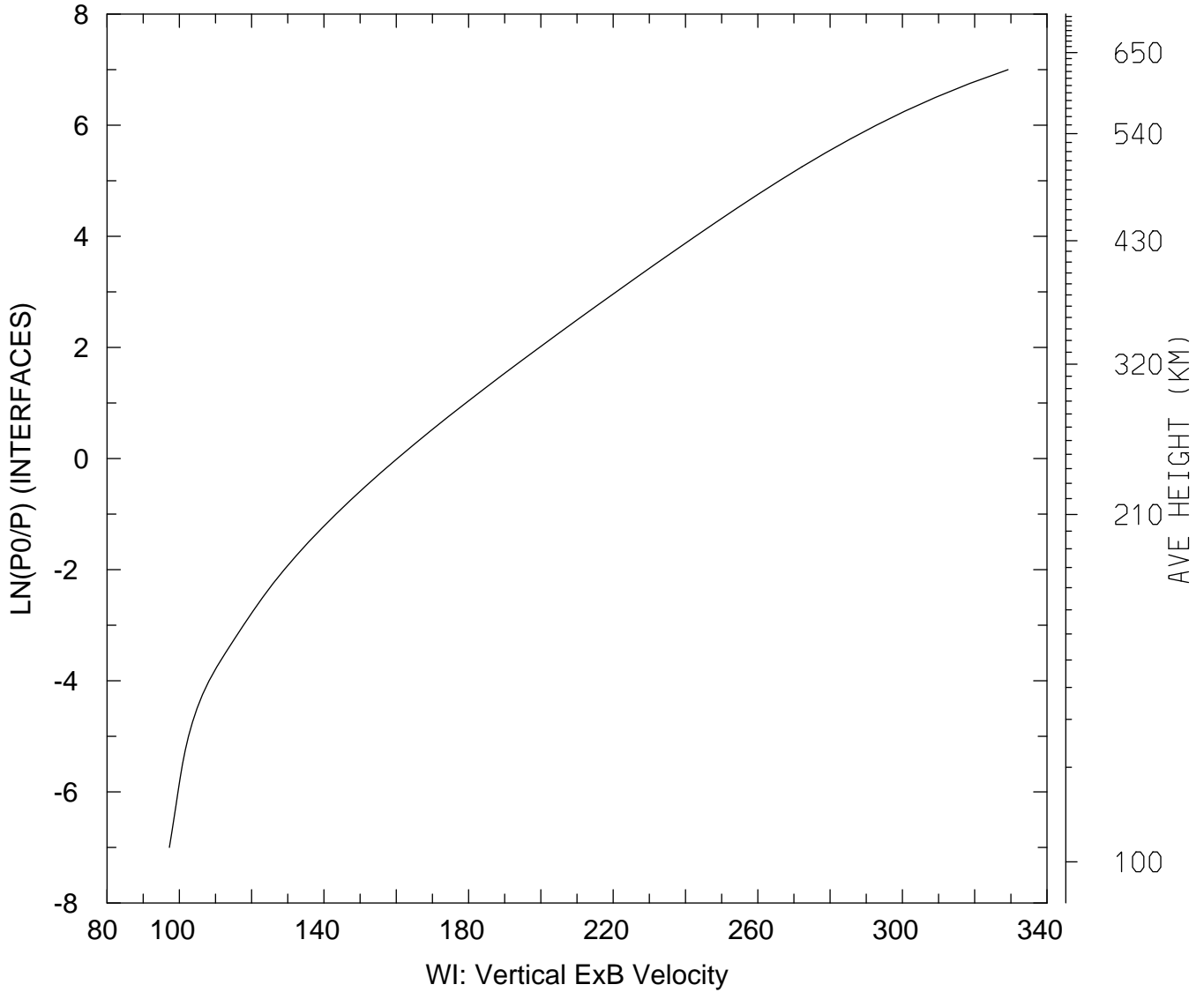
MIN,MAX= -2.0875E+02 -2.0378E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 LAT= 58.75 SLT= 0.00 (HRS))



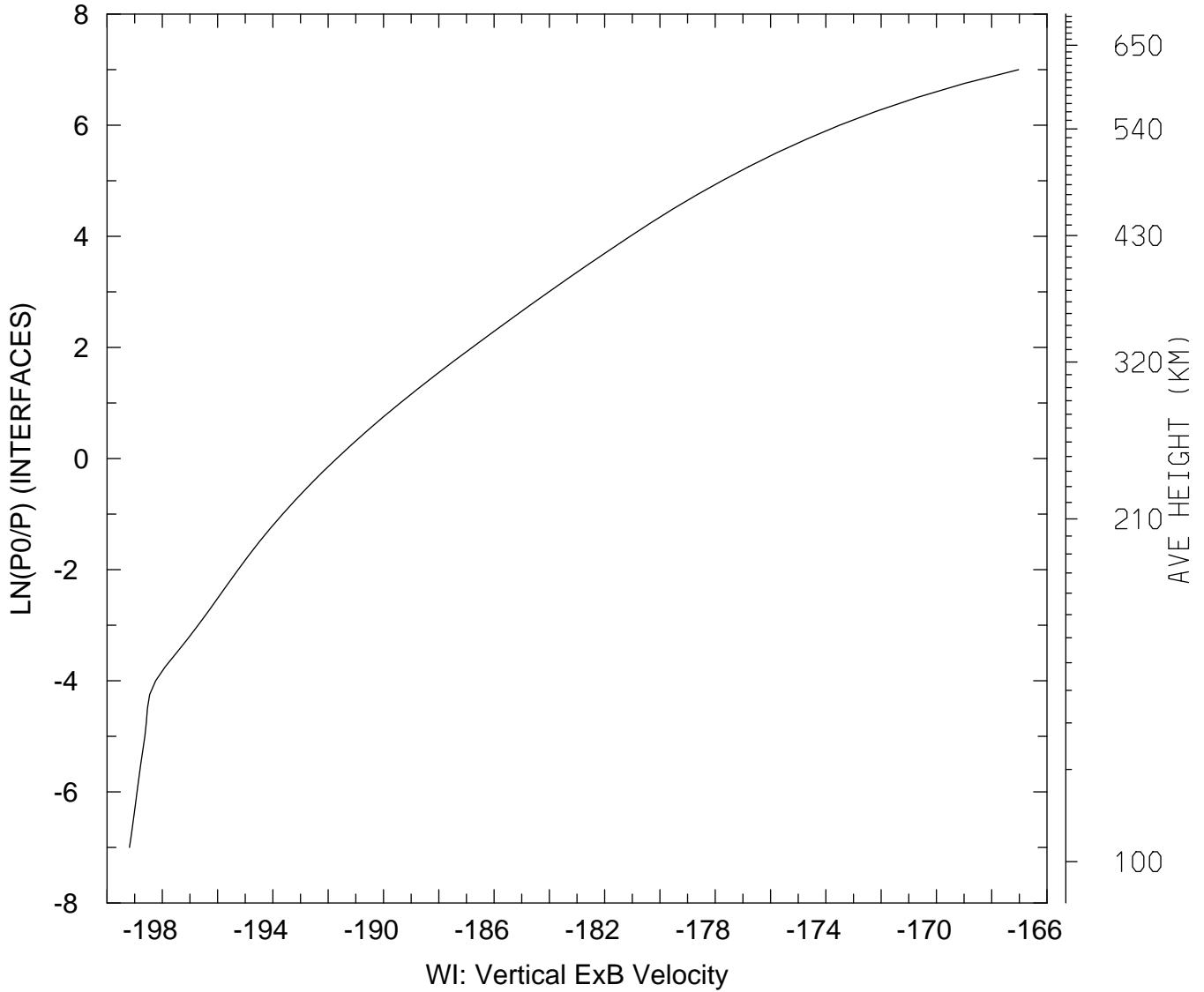
MIN,MAX= -3.4492E+03 -3.3332E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 LAT= 58.75 SLT=12.00 (HRS)



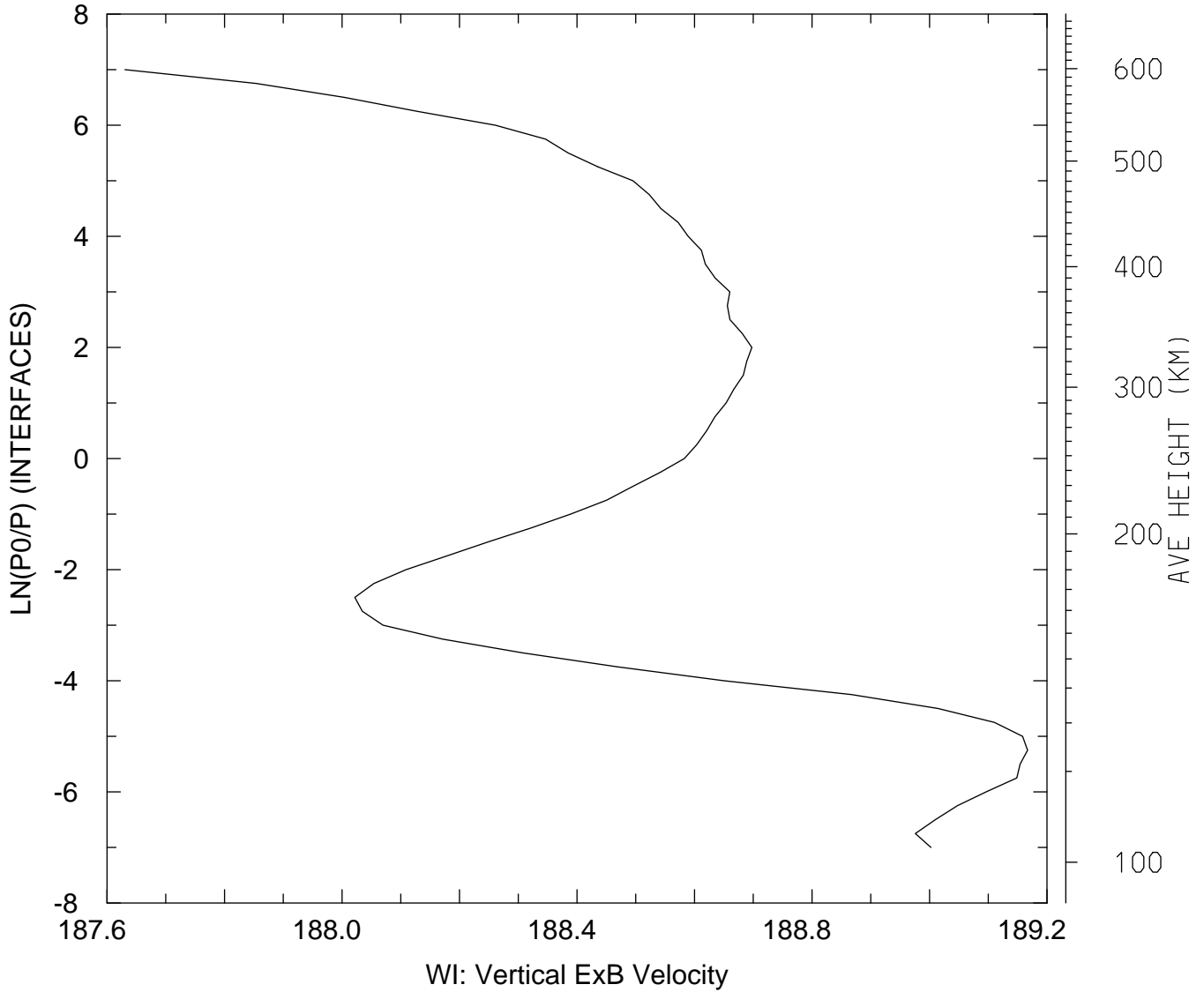
MIN,MAX= 9.7241E+01 3.2924E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 LAT= 58.75 ZONAL MEANS



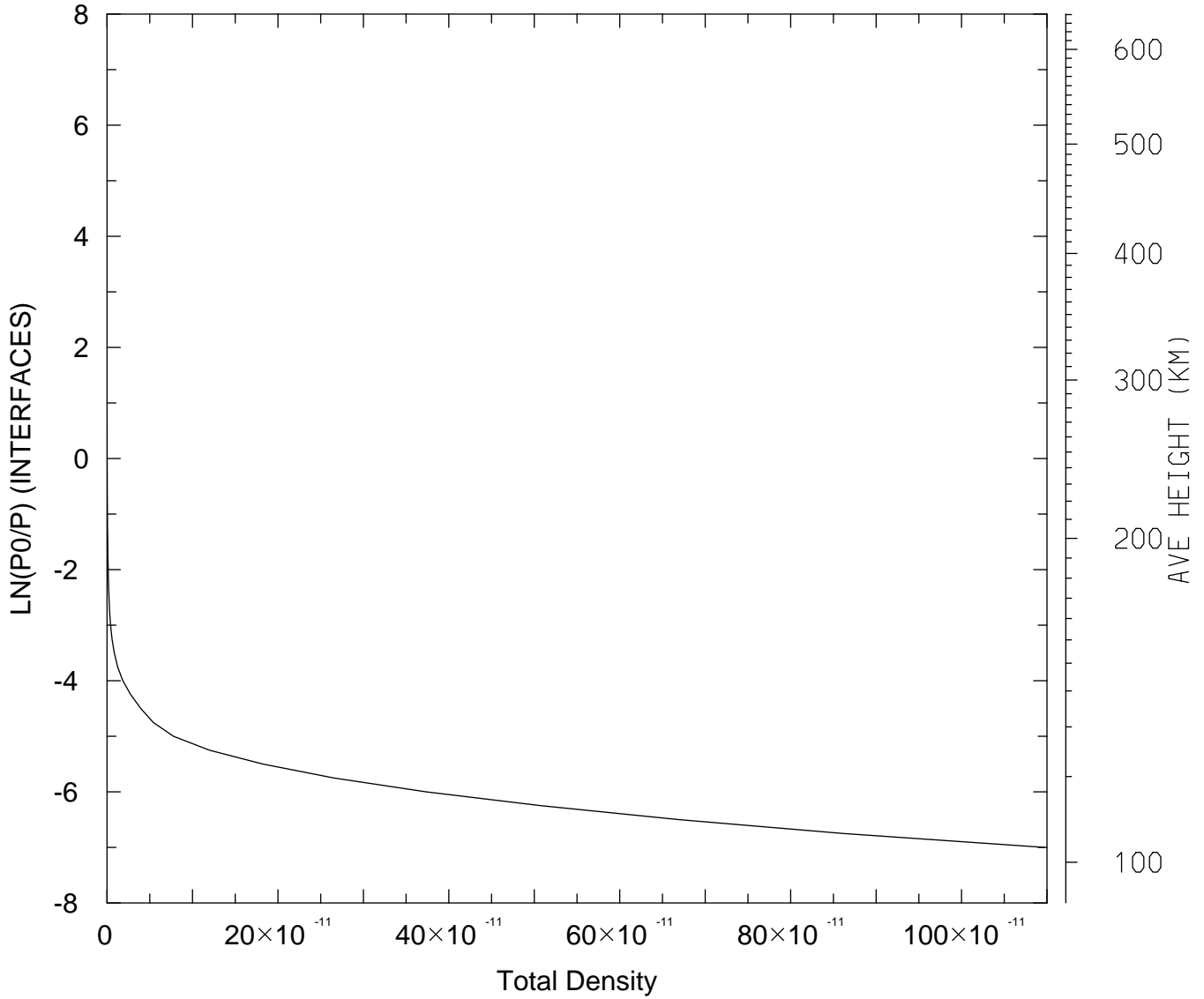
MIN,MAX= -1.9919E+02 -1.6703E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 GLOBAL MEANS



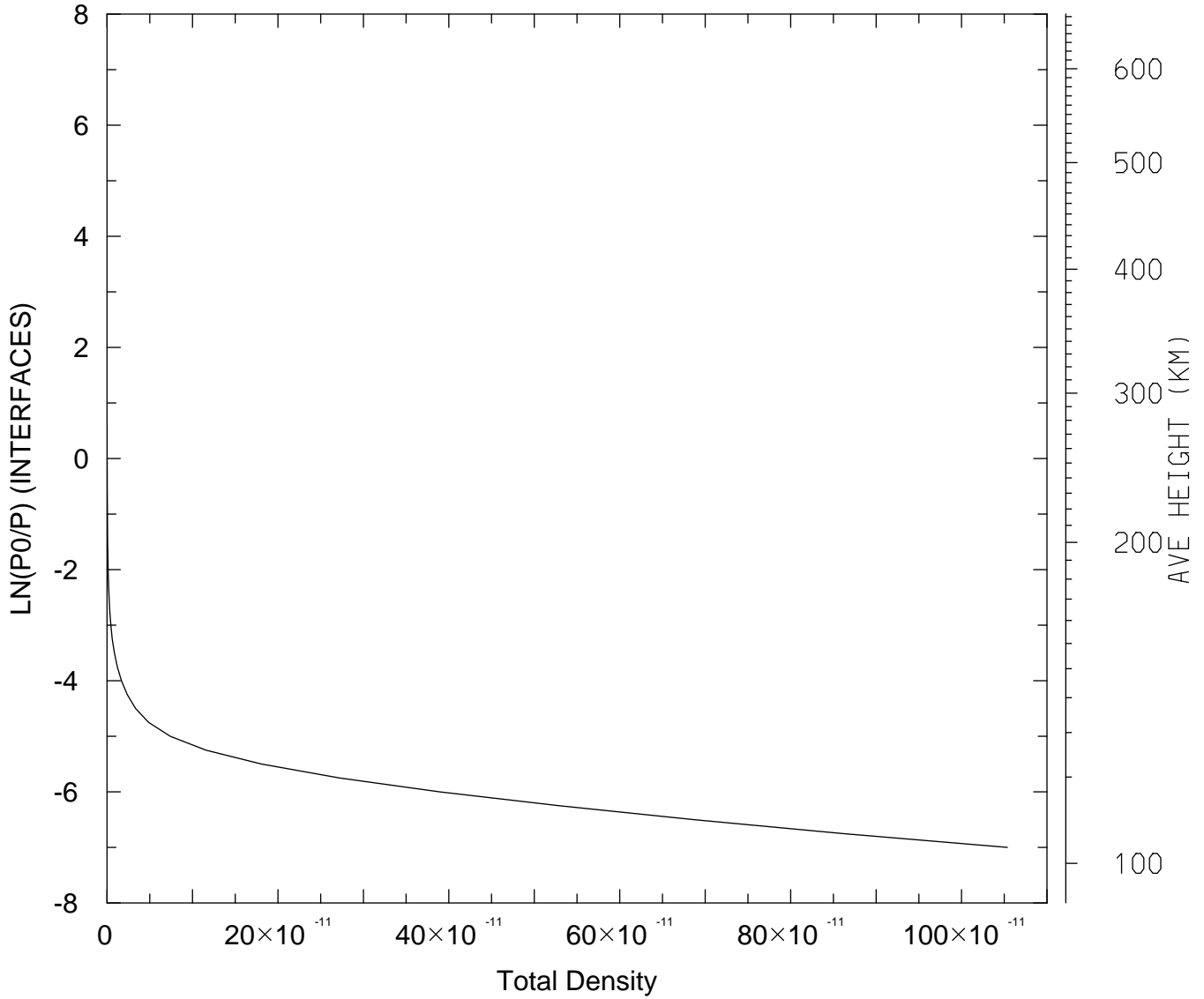
MIN,MAX= 1.8763E+02 1.8917E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 LAT= -61.25 SLT= 0.00 (HRS))



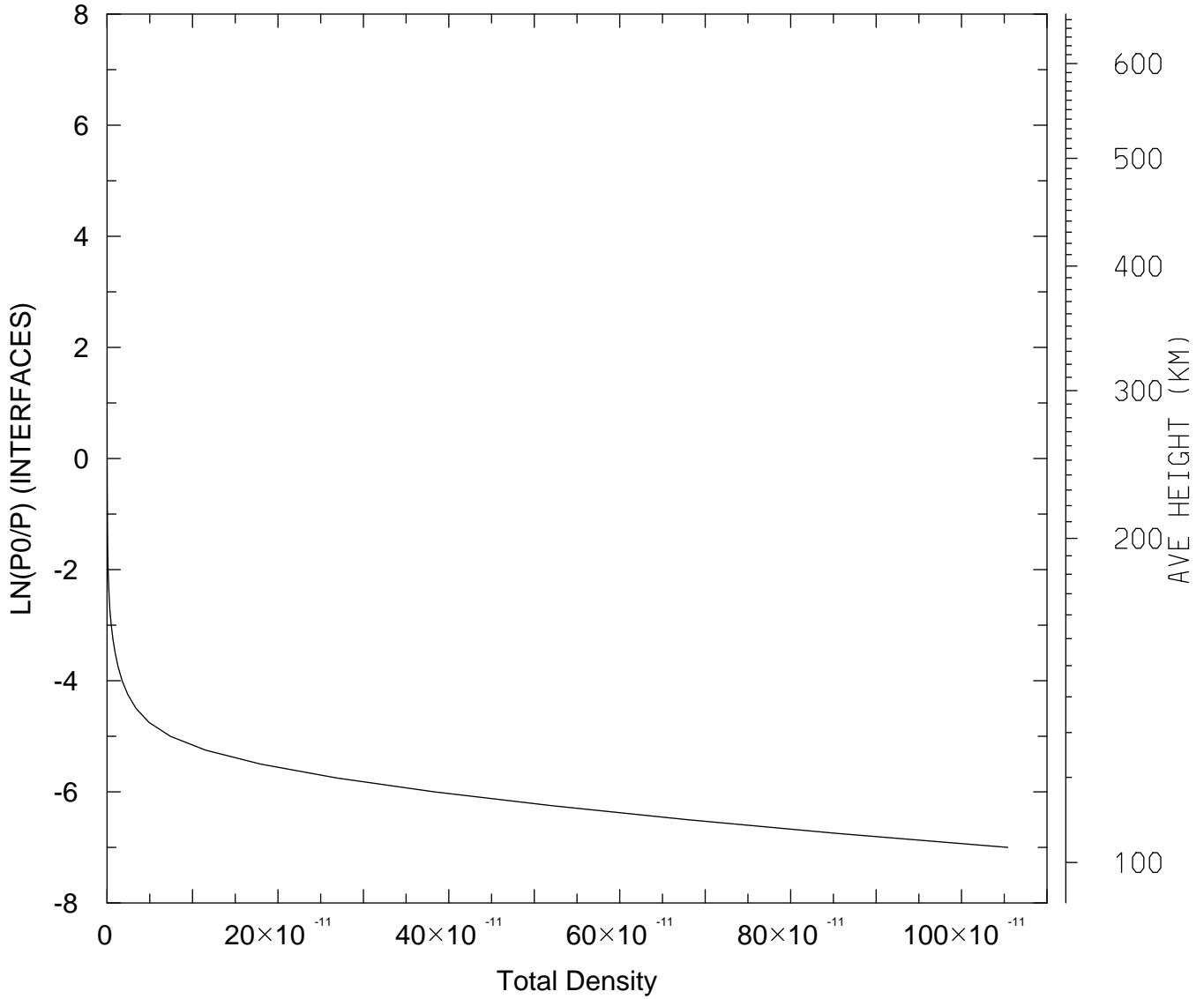
MIN,MAX= 8.9843E-17 1.0969E-09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 LAT= -61.25 SLT=12.00 (HRS))



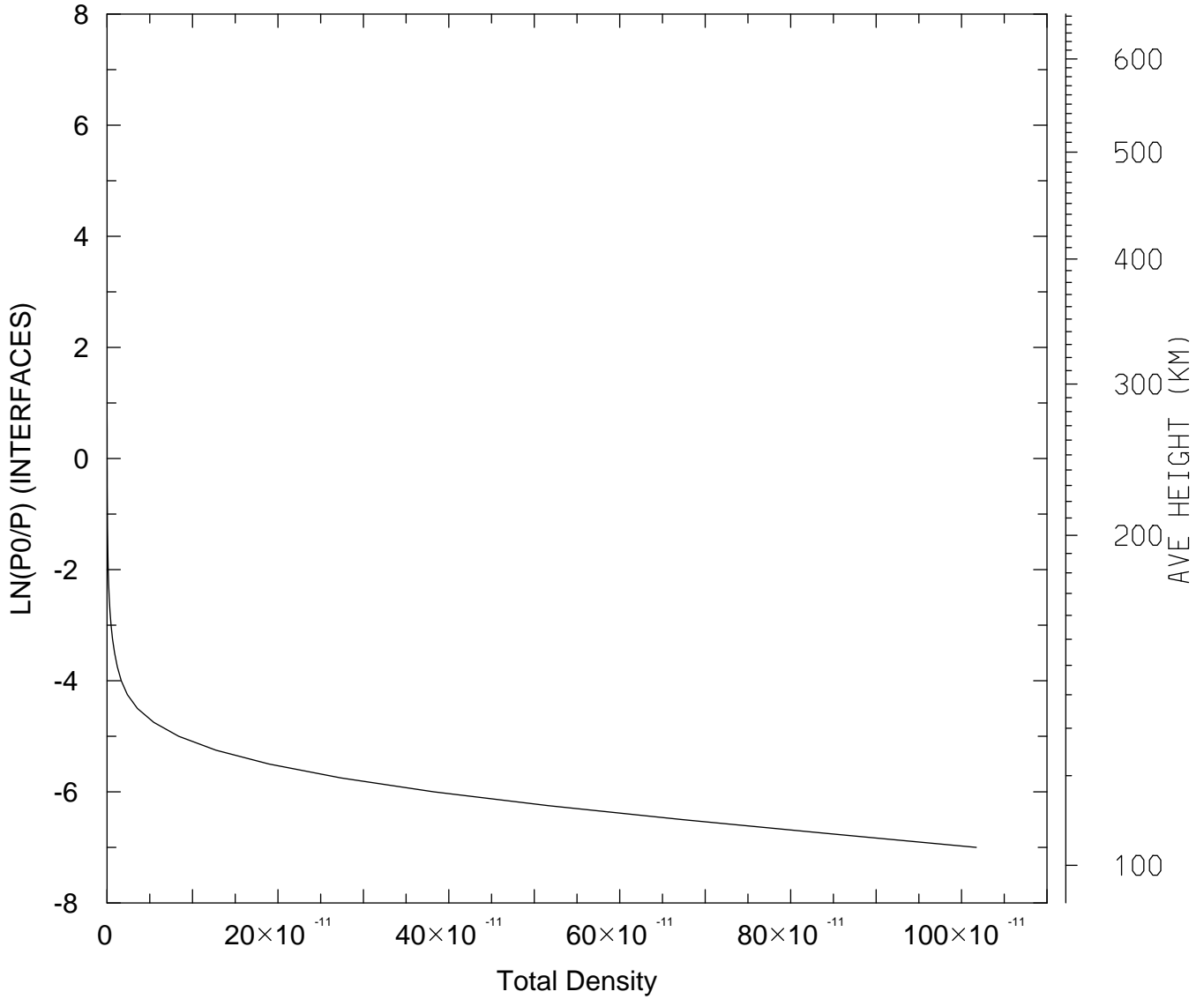
MIN,MAX= 8.9679E-17 1.0536E-09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 LAT= -61.25 ZONAL MEANS



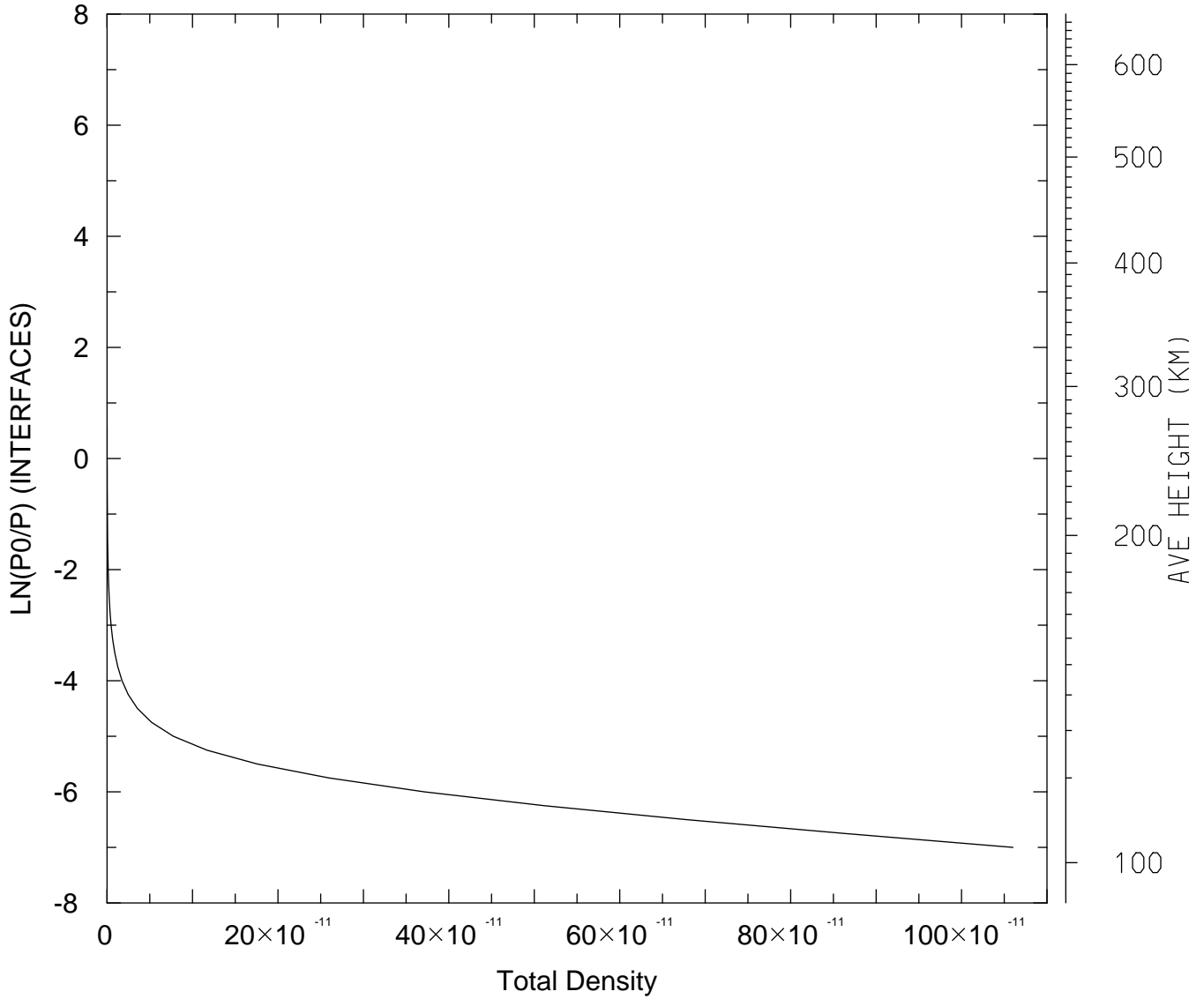
MIN,MAX= 9.0503E-17 1.0541E-09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 LAT= -41.25 SLT= 0.00 (HRS))



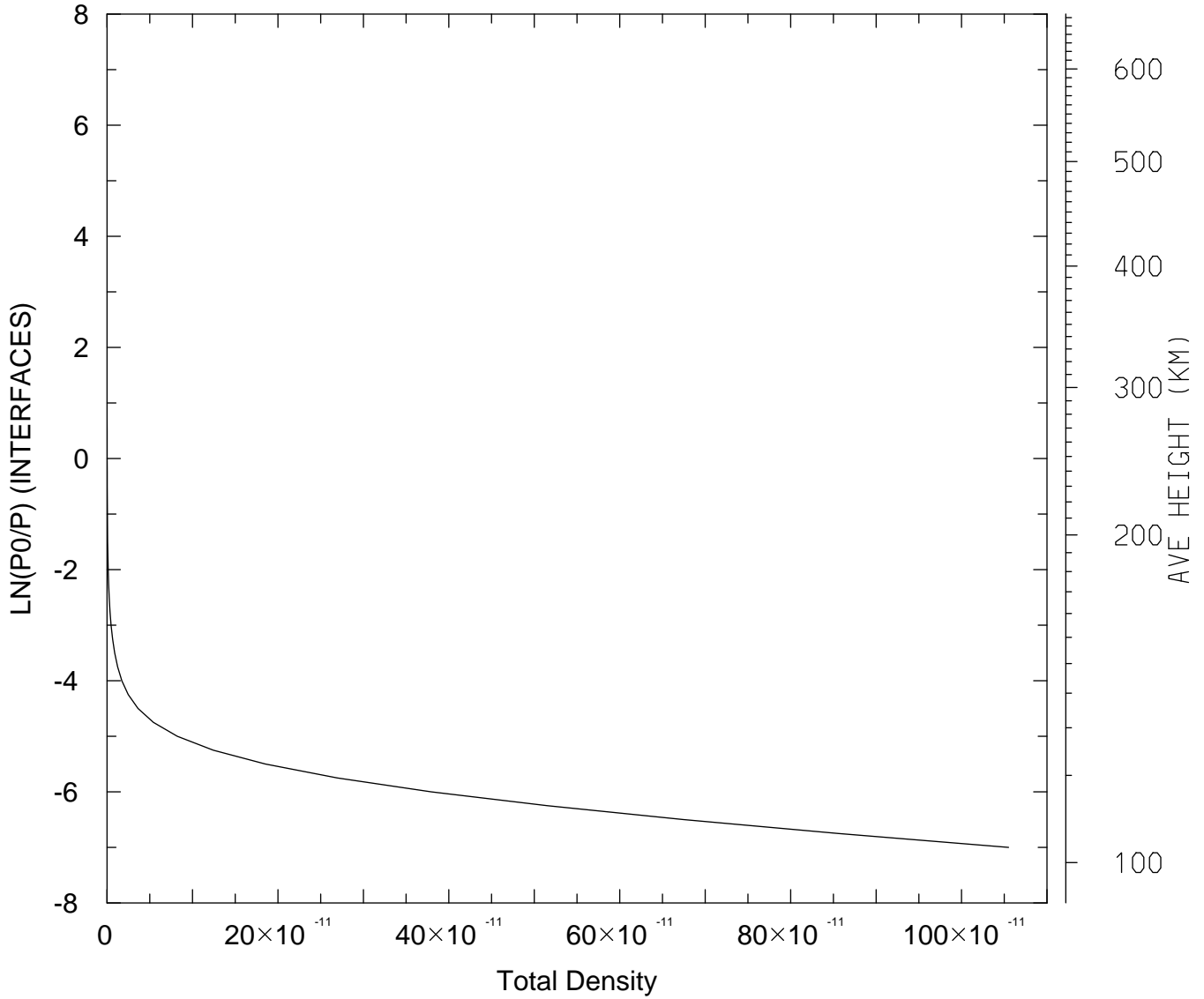
MIN,MAX= 8.7937E-17 1.0172E-09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 LAT= -41.25 SLT=12.00 (HRS))



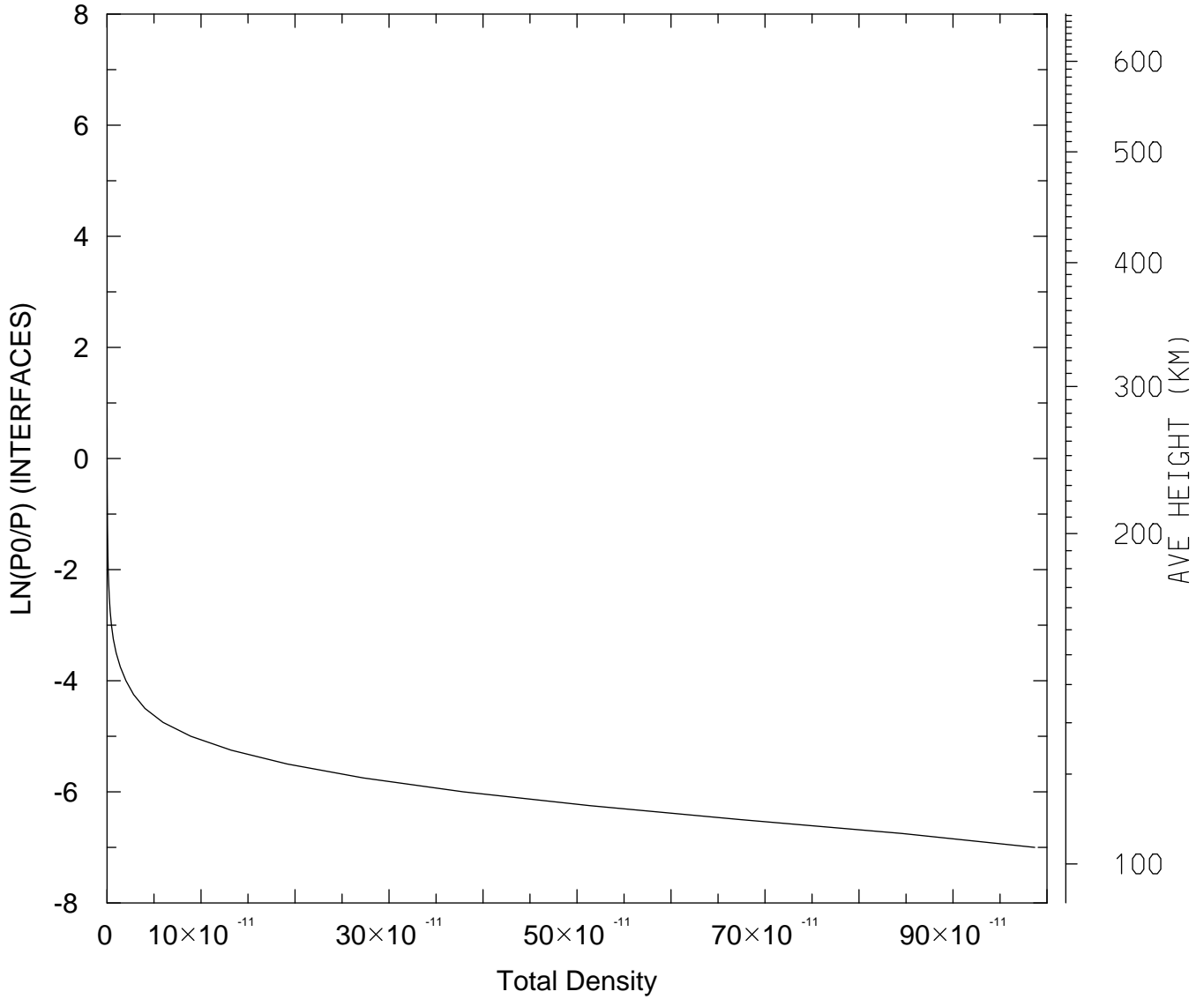
MIN,MAX= 8.6586E-17 1.0602E-09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 LAT= -41.25 ZONAL MEANS



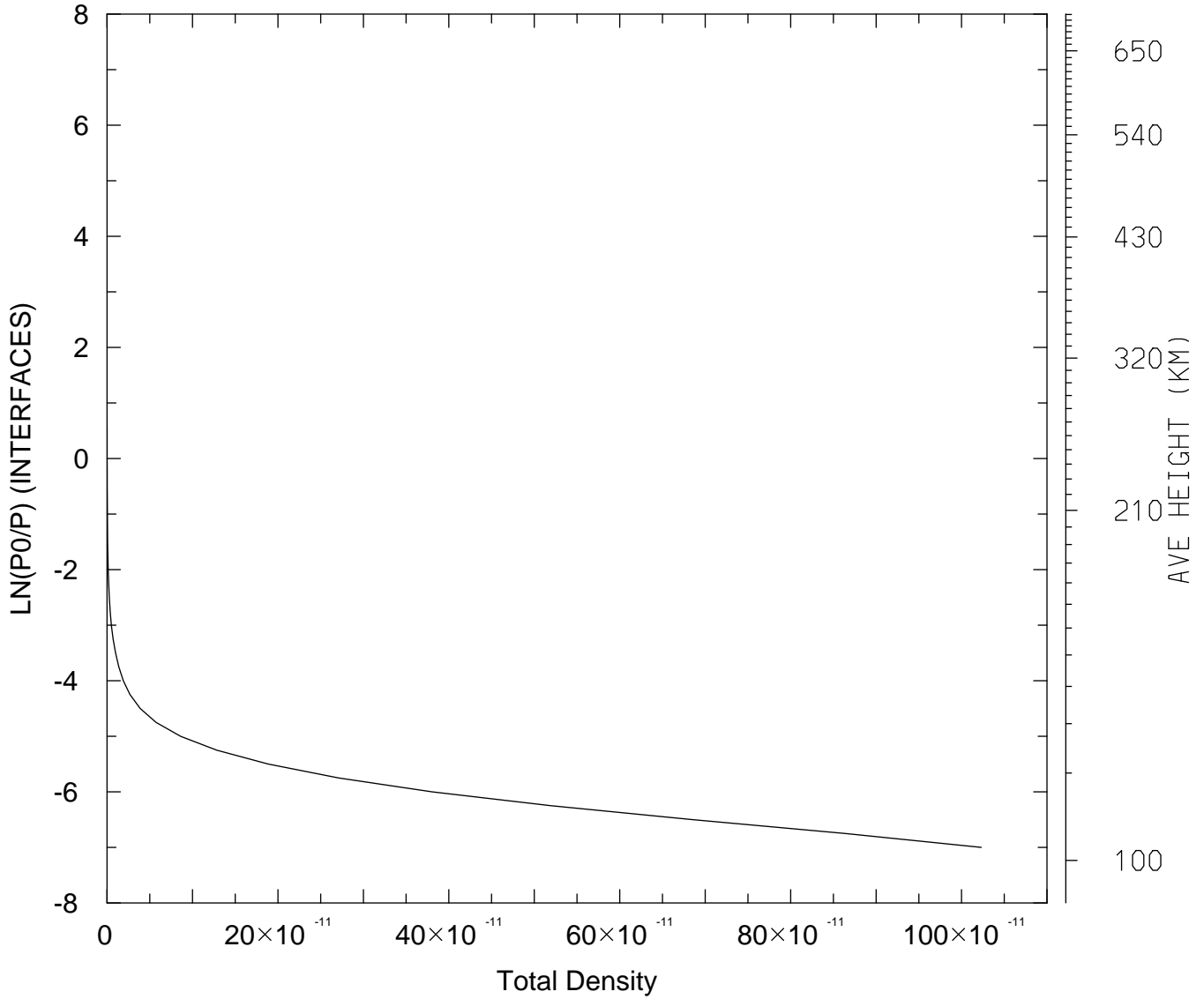
MIN,MAX= 8.7557E-17 1.0550E-09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 LAT= 38.75 SLT= 0.00 (HRS))



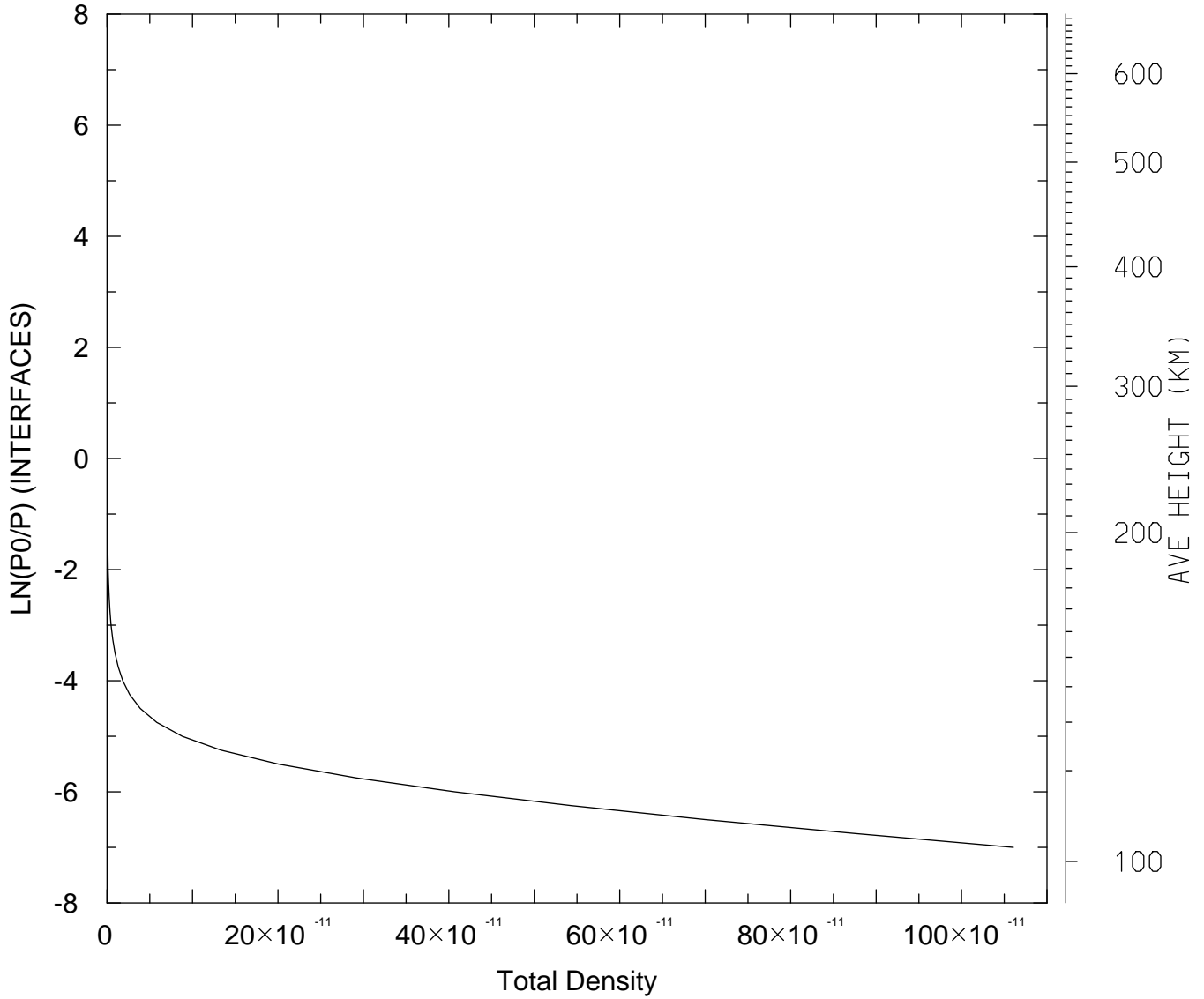
MIN,MAX= 5.8161E-17 9.8690E-10
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 LAT= 38.75 SLT=12.00 (HRS))



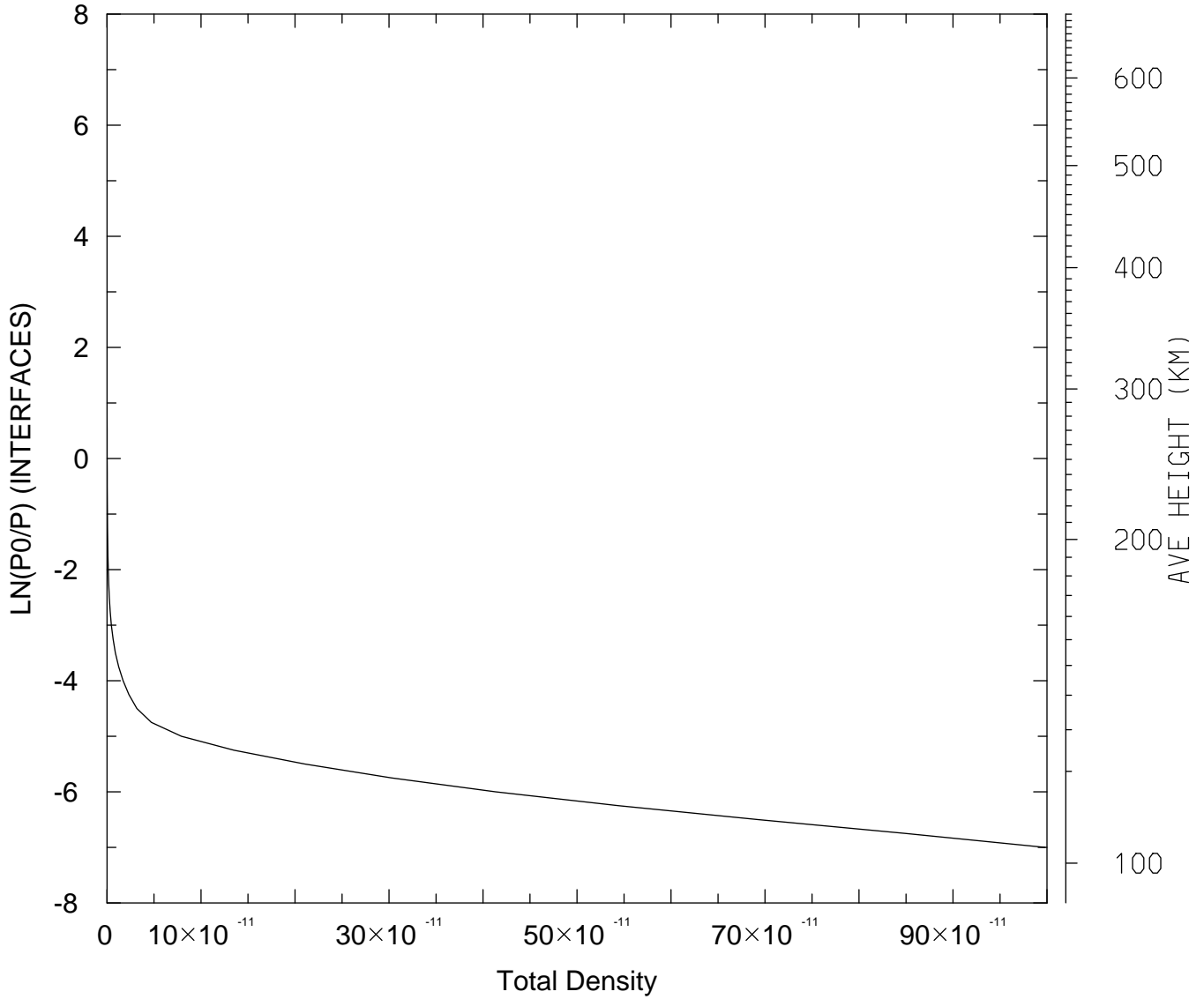
MIN,MAX= 5.7626E-17 1.0231E-09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 LAT= 38.75 ZONAL MEANS



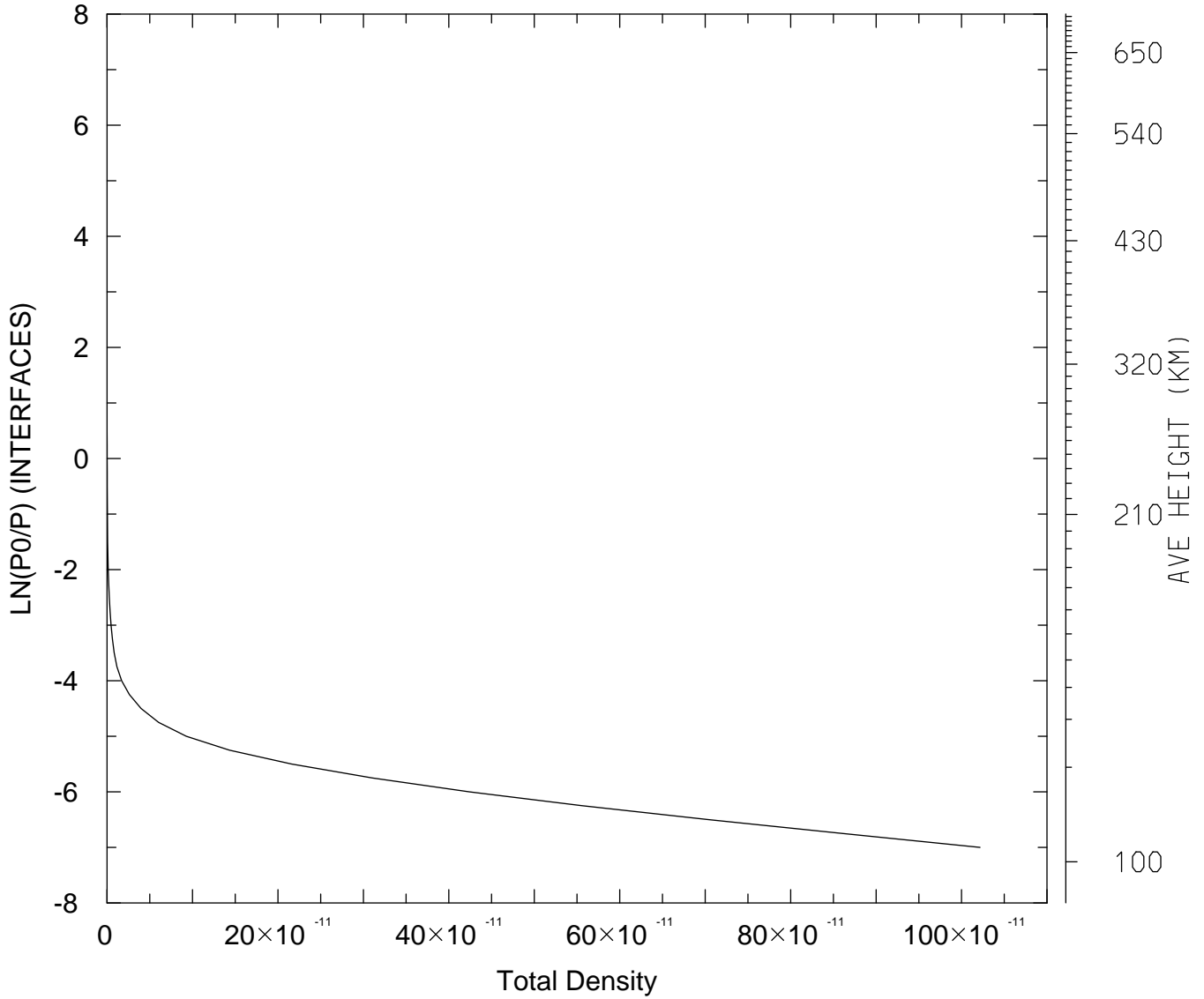
MIN,MAX= 6.0810E-17 1.0606E-09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 LAT= 58.75 SLT= 0.00 (HRS))



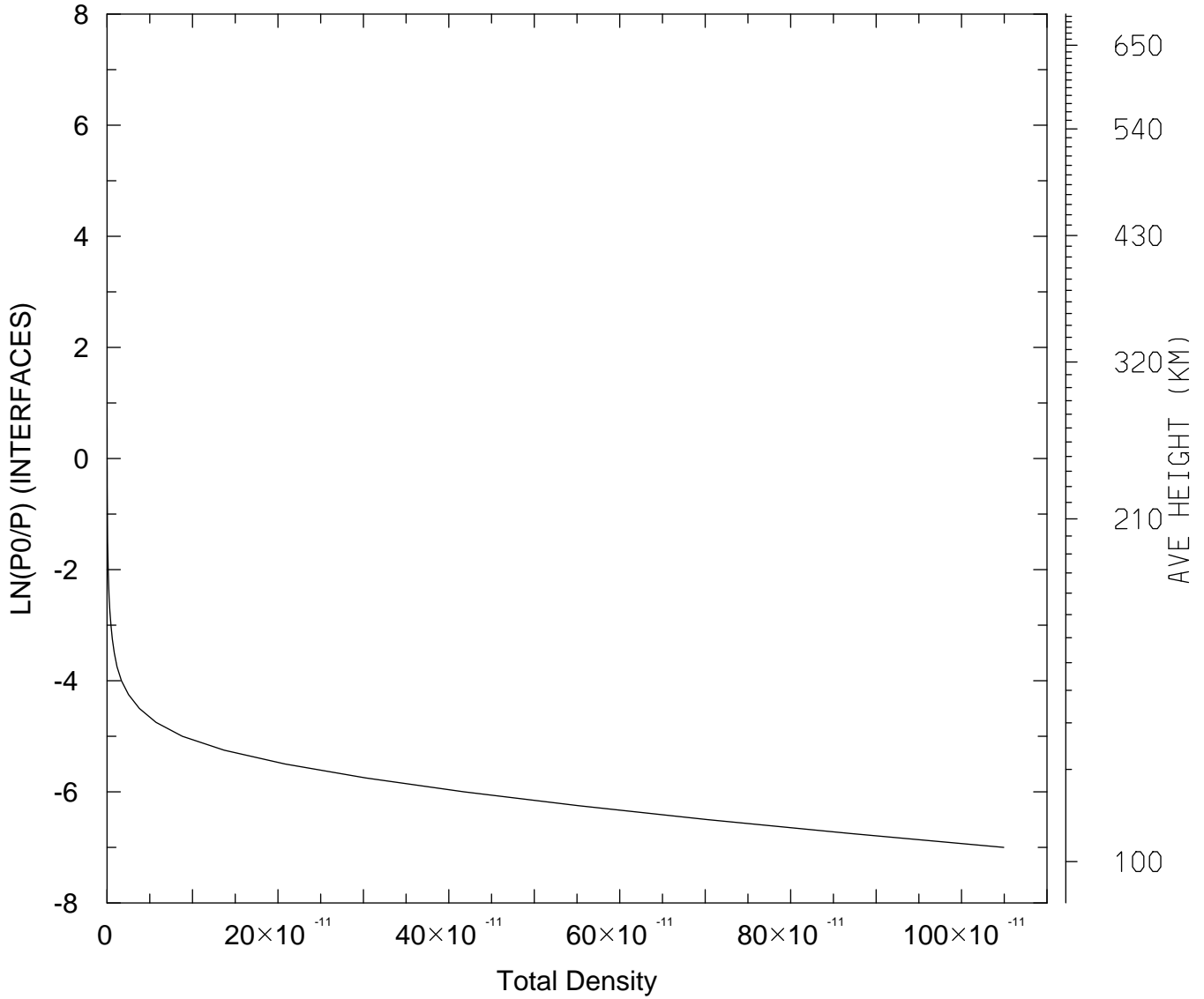
MIN,MAX= 6.5314E-17 9.9807E-10
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 LAT= 58.75 SLT=12.00 (HRS))



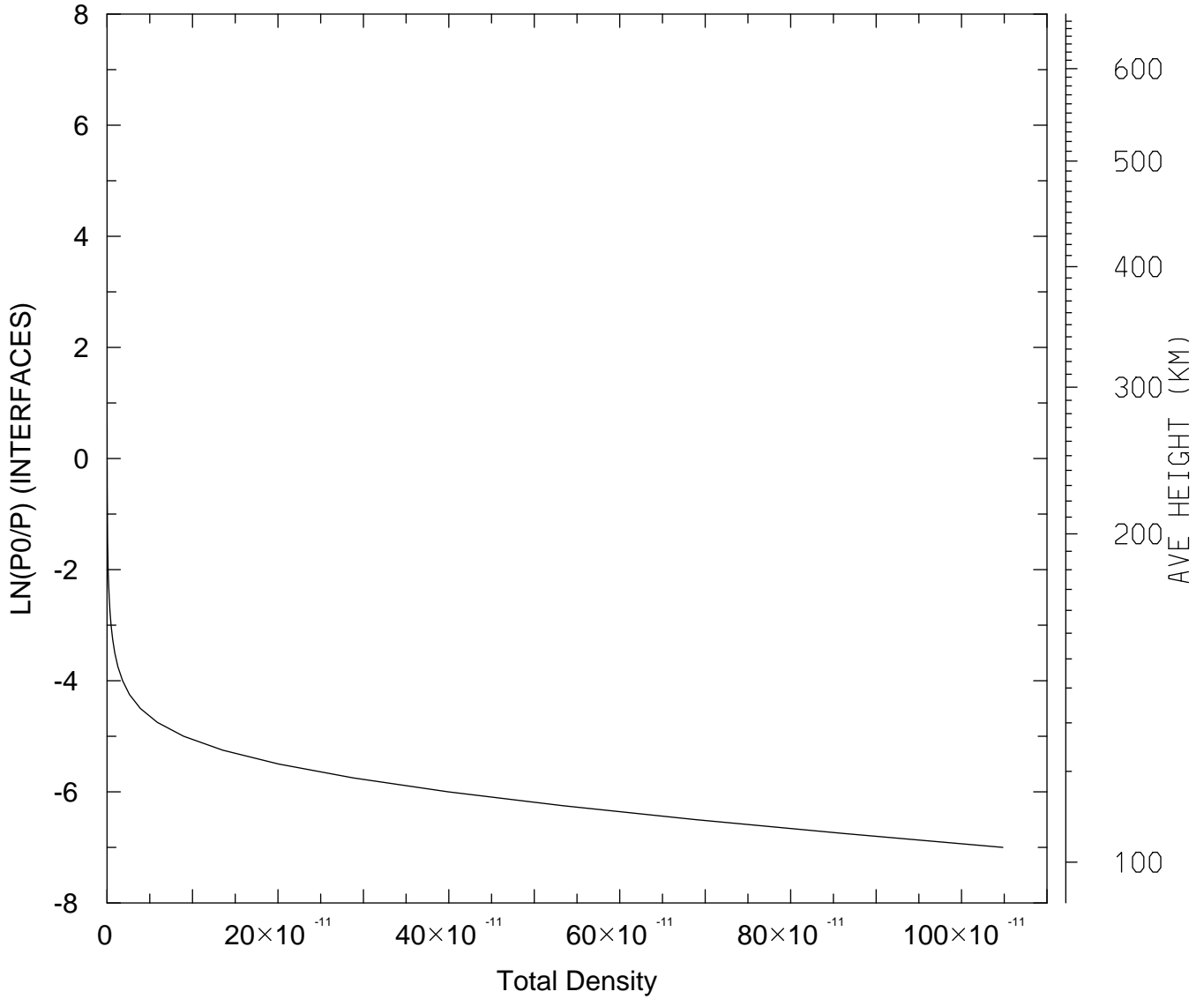
MIN,MAX= 4.5978E-17 1.0217E-09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 LAT= 58.75 ZONAL MEANS



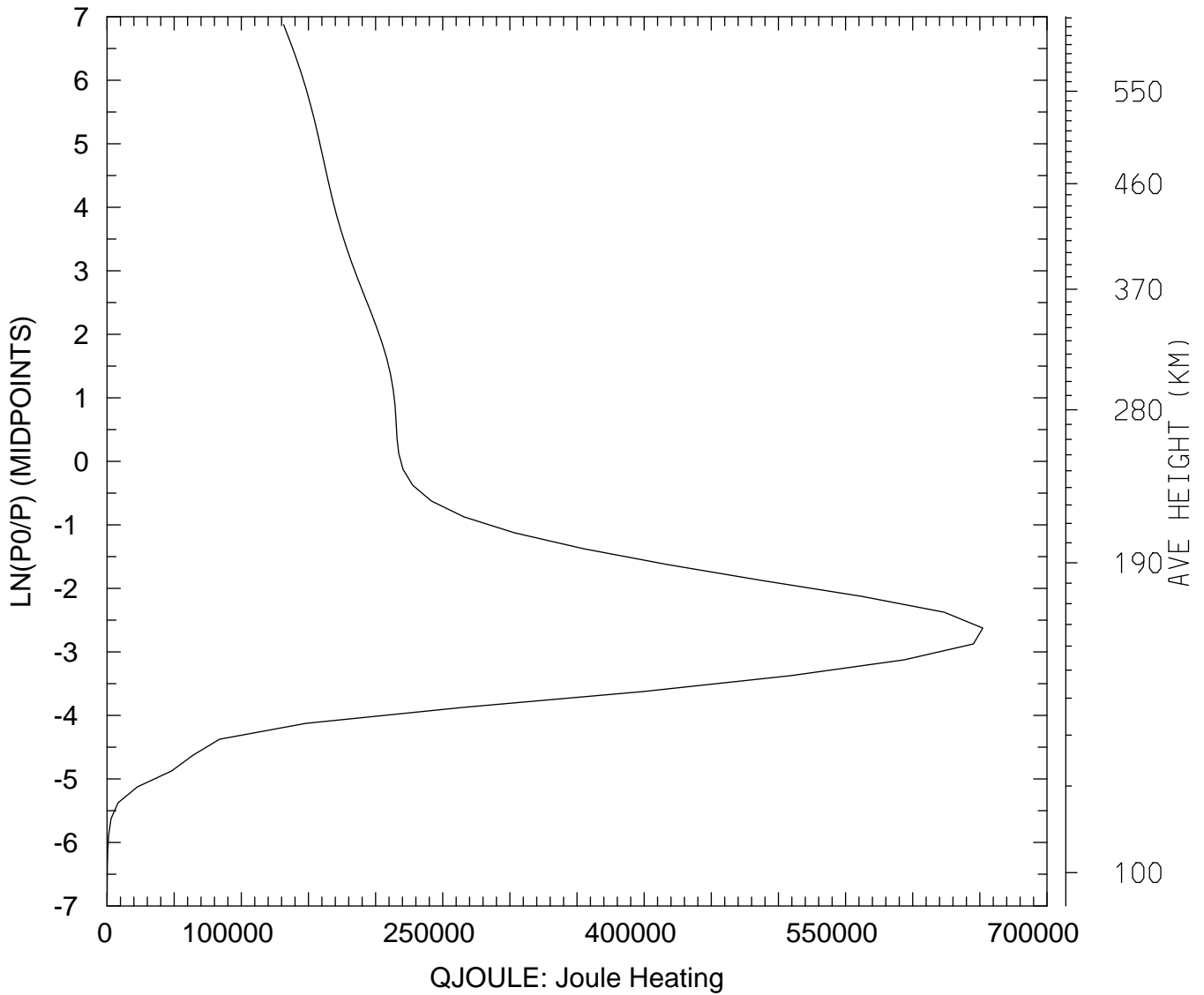
MIN,MAX= 5.6431E-17 1.0494E-09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

DEN: Total Density (g/cm³)
UT=12.00 GLOBAL MEANS



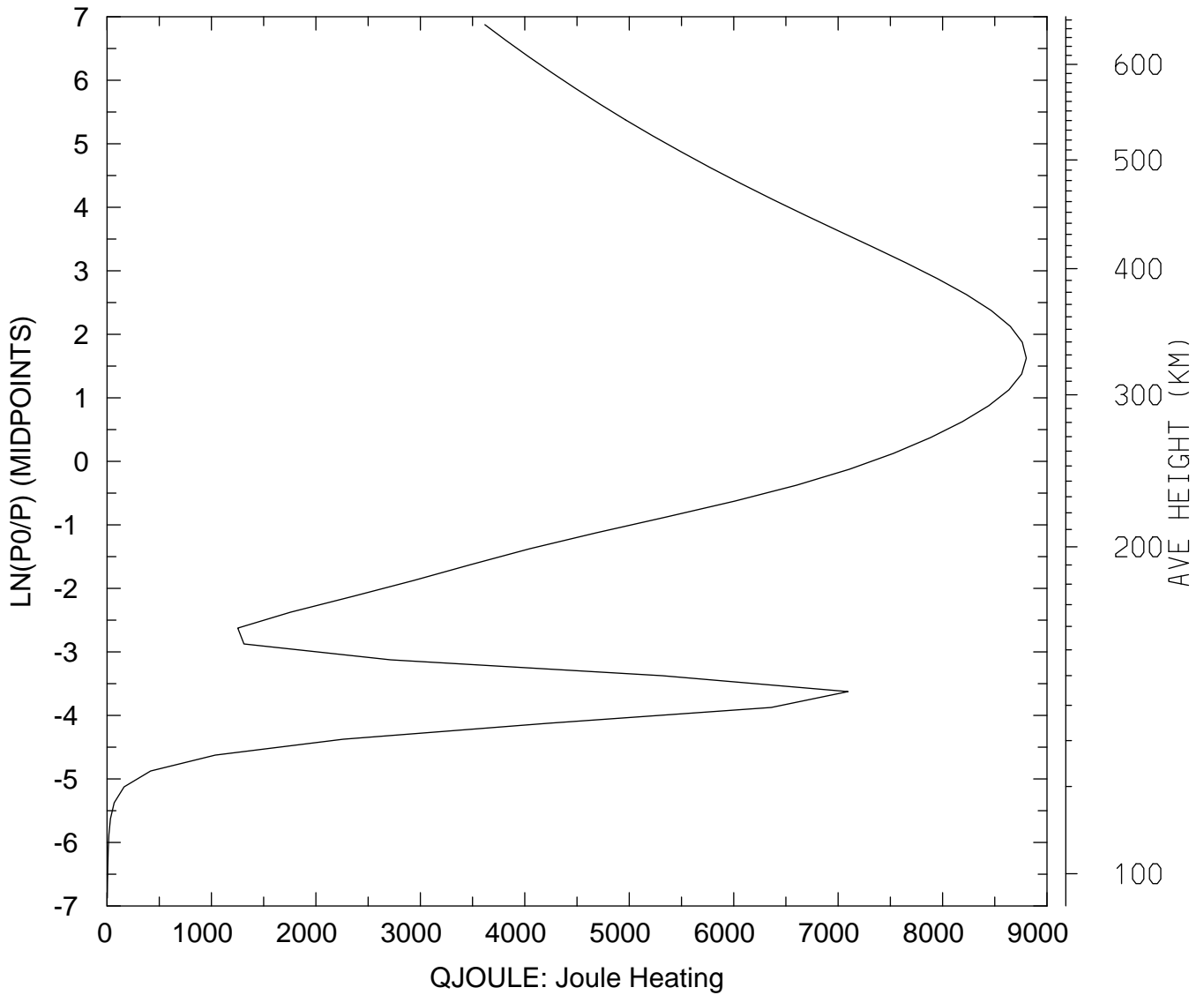
MIN,MAX= 7.7570E-17 1.0484E-09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= -61.25 SLT= 0.00 (HRS))



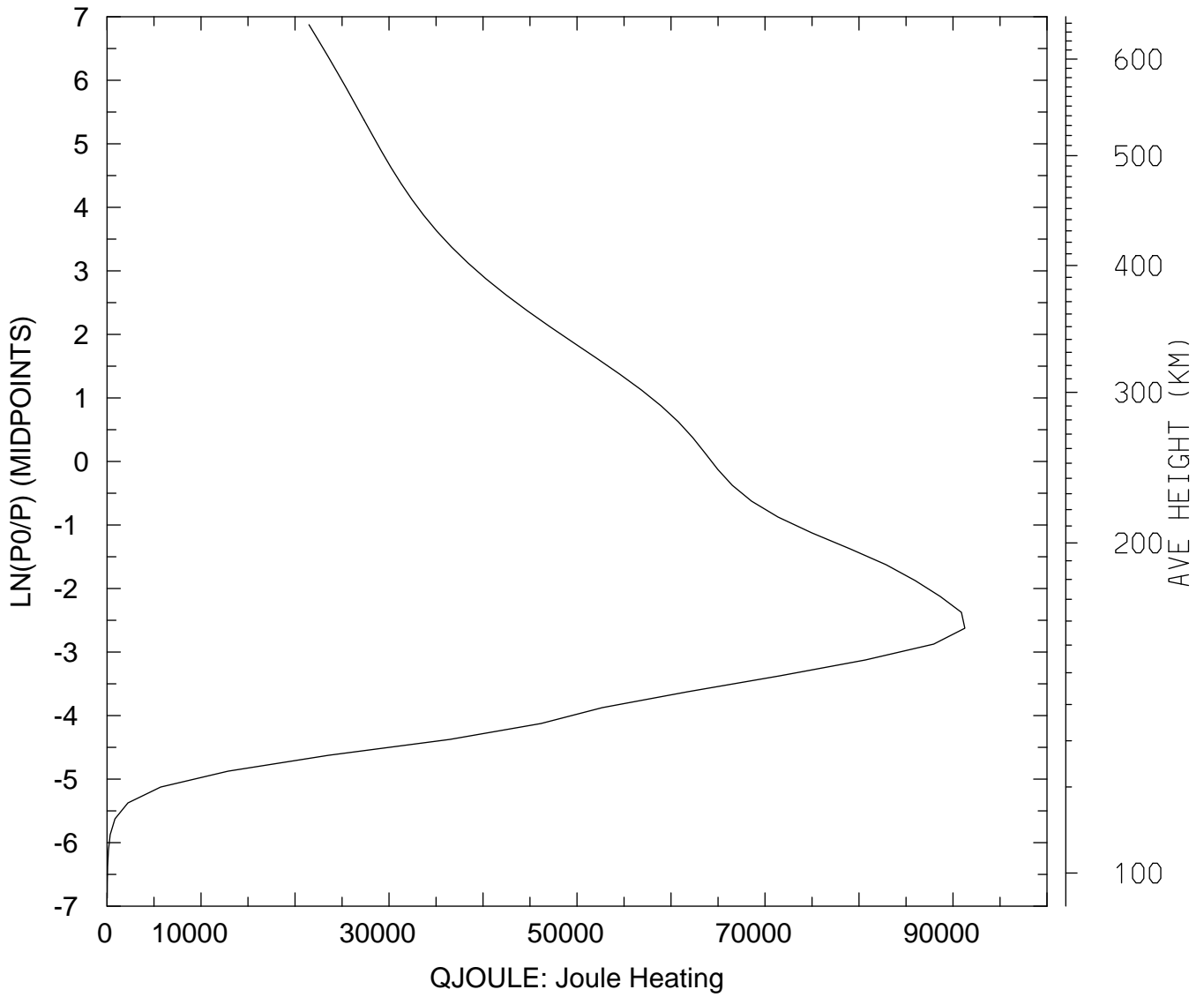
MIN,MAX= 5.7514E+01 6.5216E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= -61.25 SLT=12.00 (HRS))



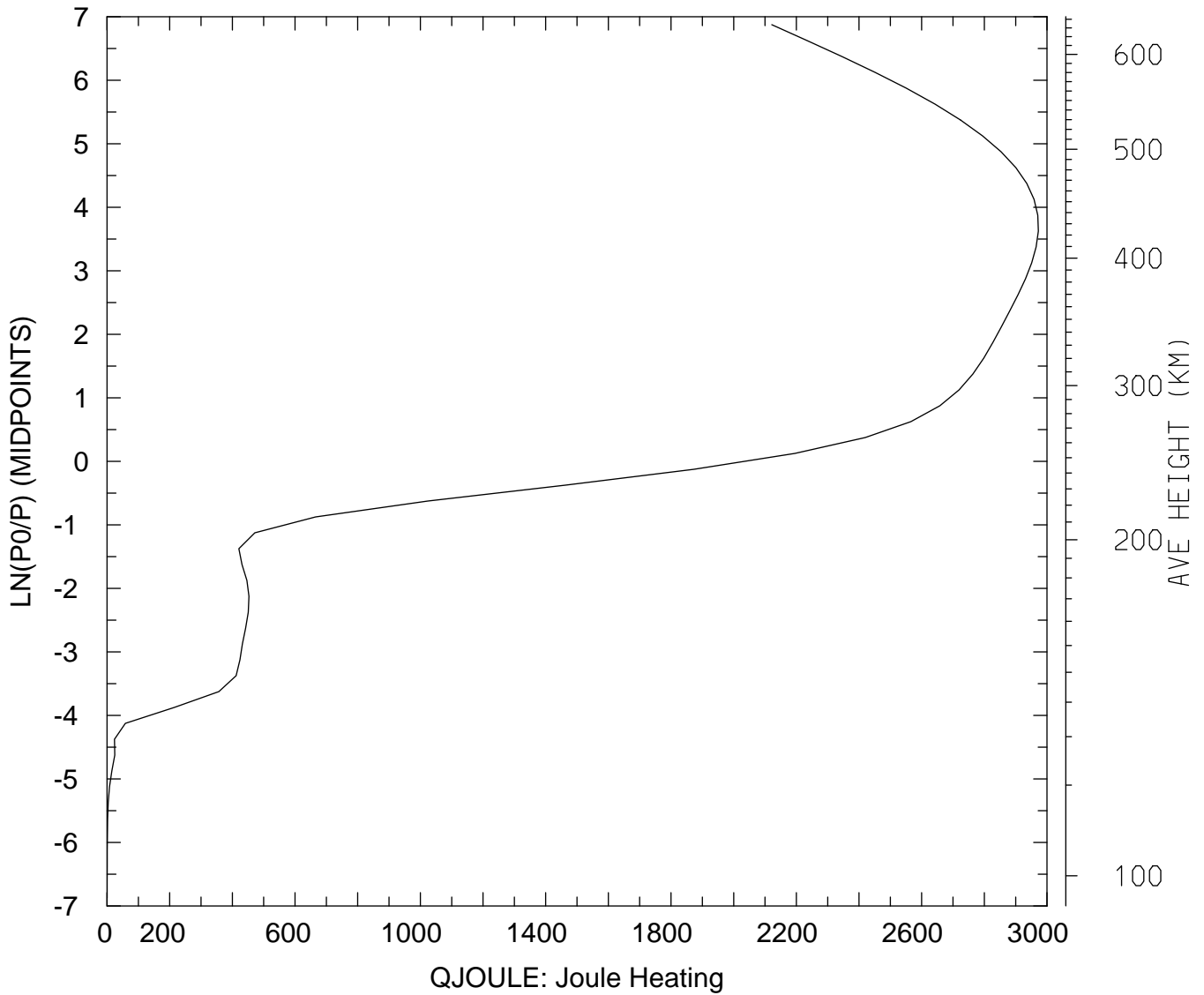
MIN,MAX= 3.1030E+00 8.8014E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= -61.25 ZONAL MEANS



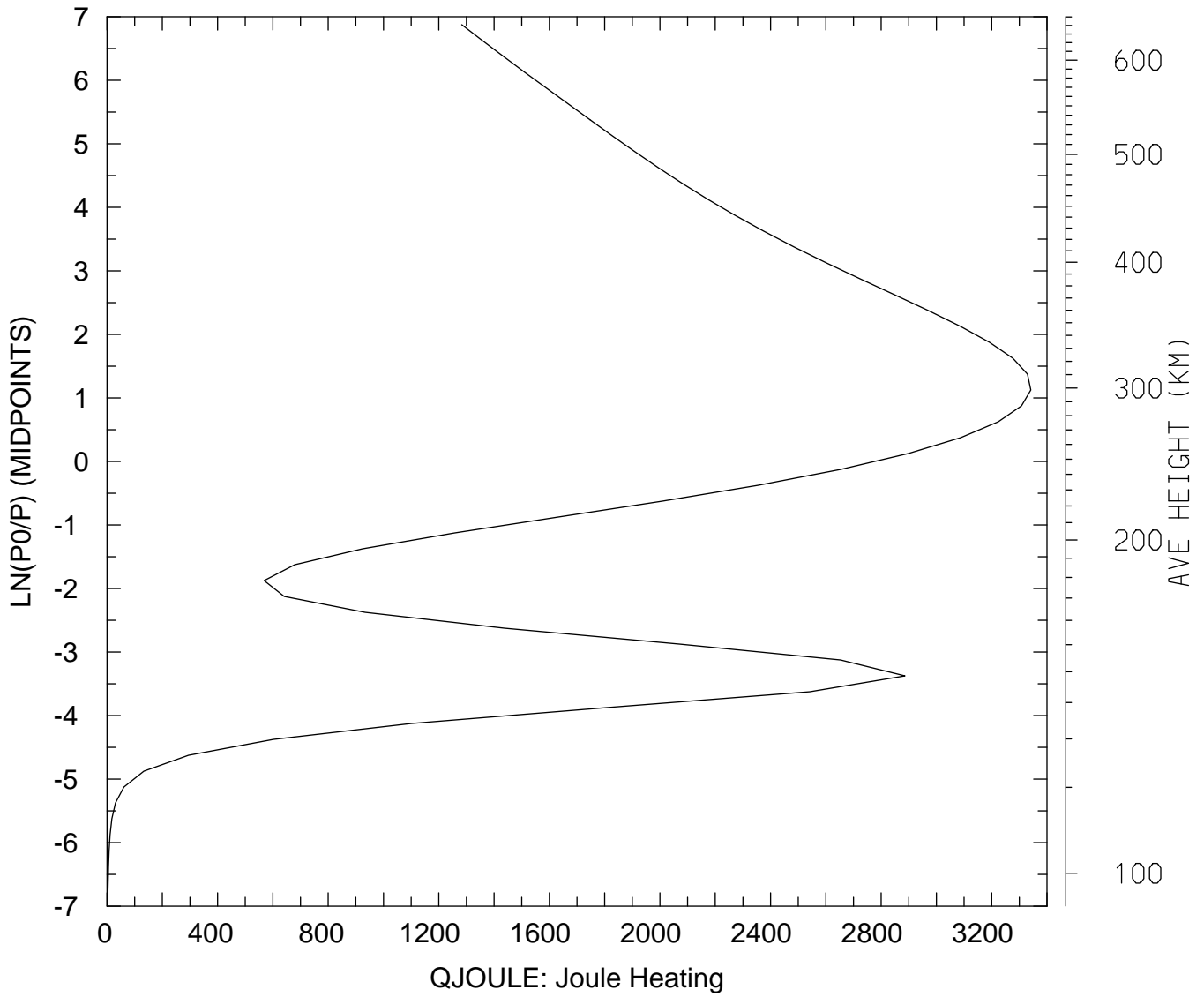
MIN,MAX= 1.6954E+01 9.1254E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= -41.25 SLT= 0.00 (HRS))



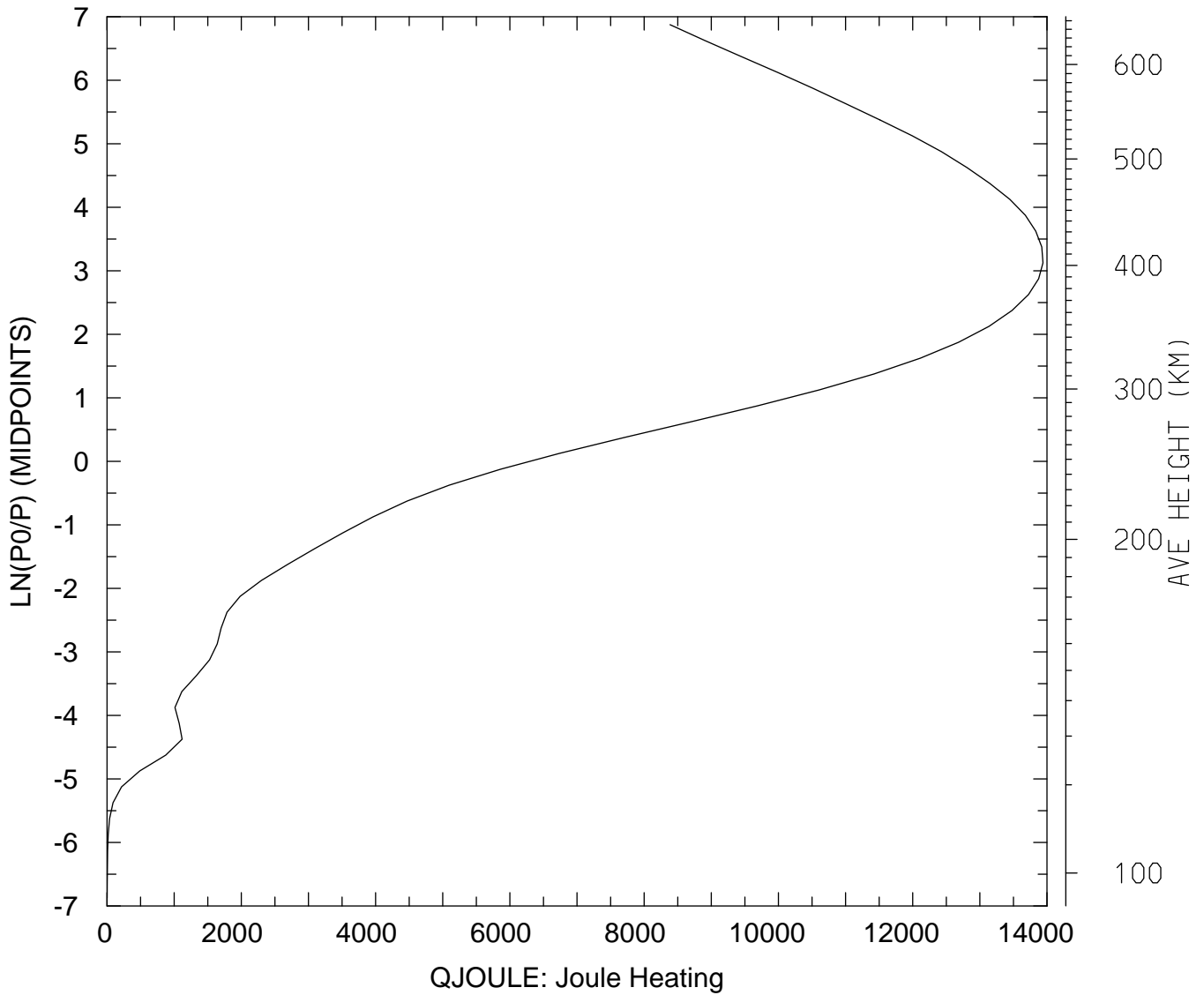
MIN,MAX= 2.3279E-01 2.9723E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= -41.25 SLT=12.00 (HRS))



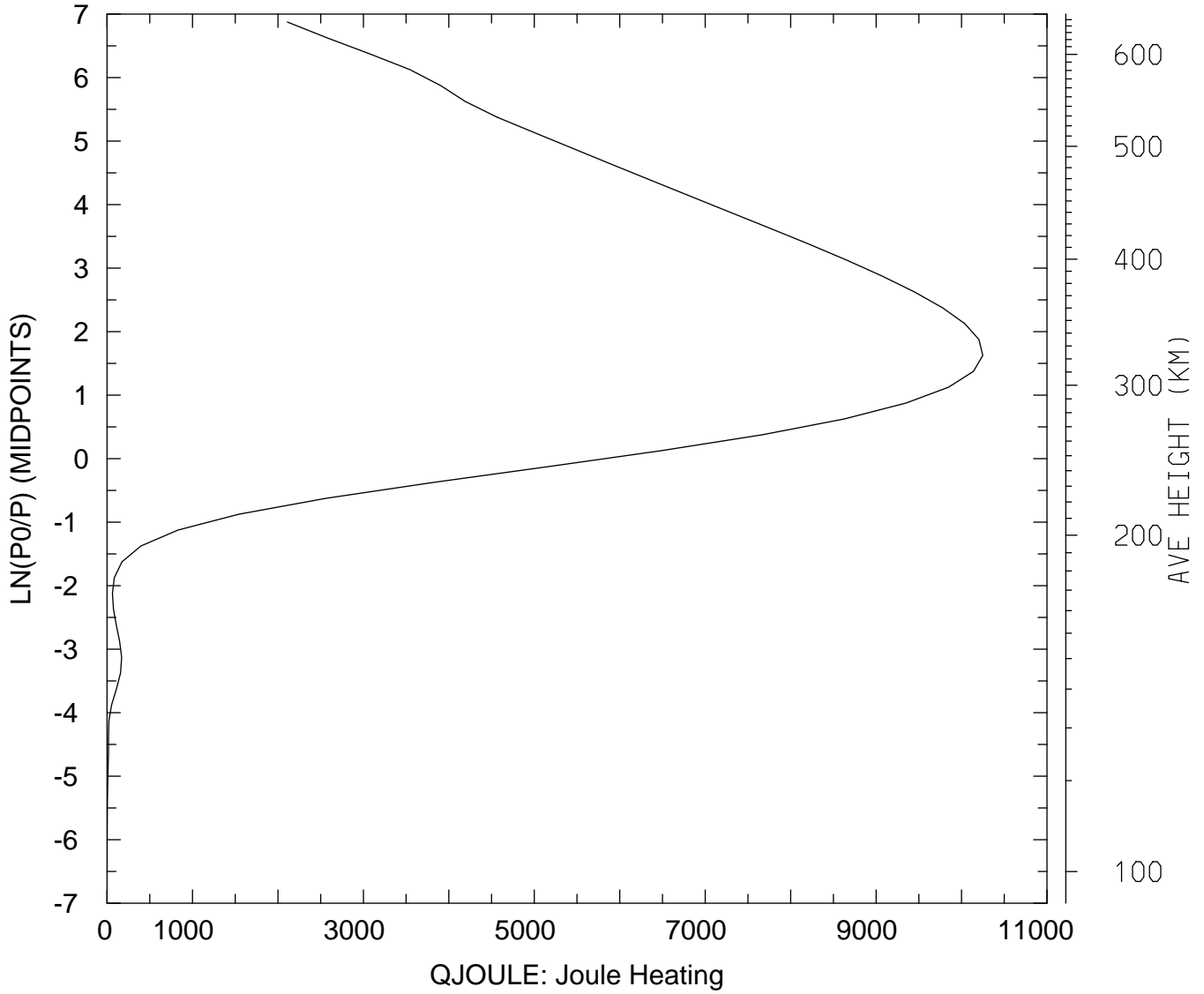
MIN,MAX= 2.7019E+00 3.3415E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= -41.25 ZONAL MEANS



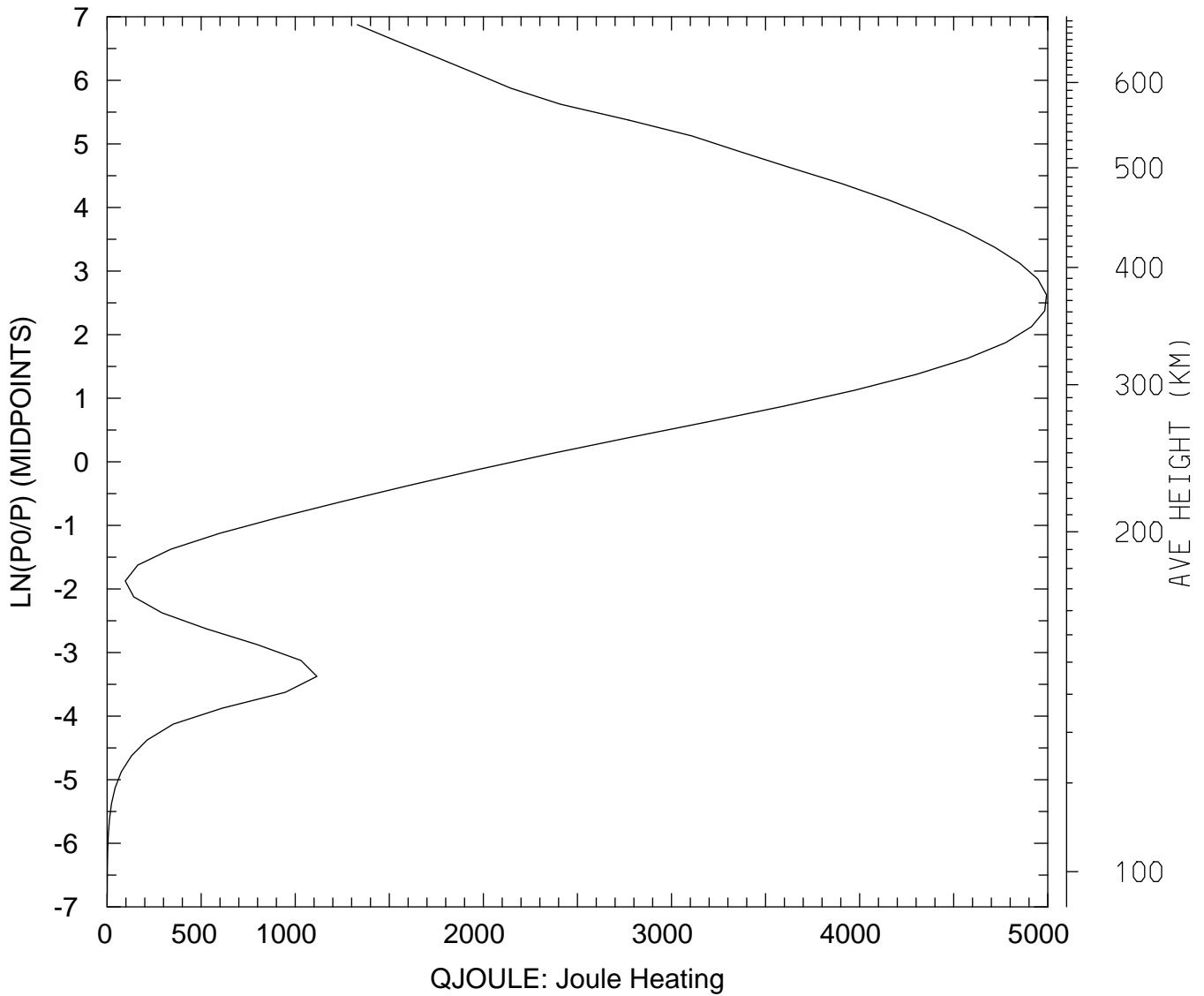
MIN,MAX= 1.9231E+00 1.3940E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= 38.75 SLT= 0.00 (HRS))



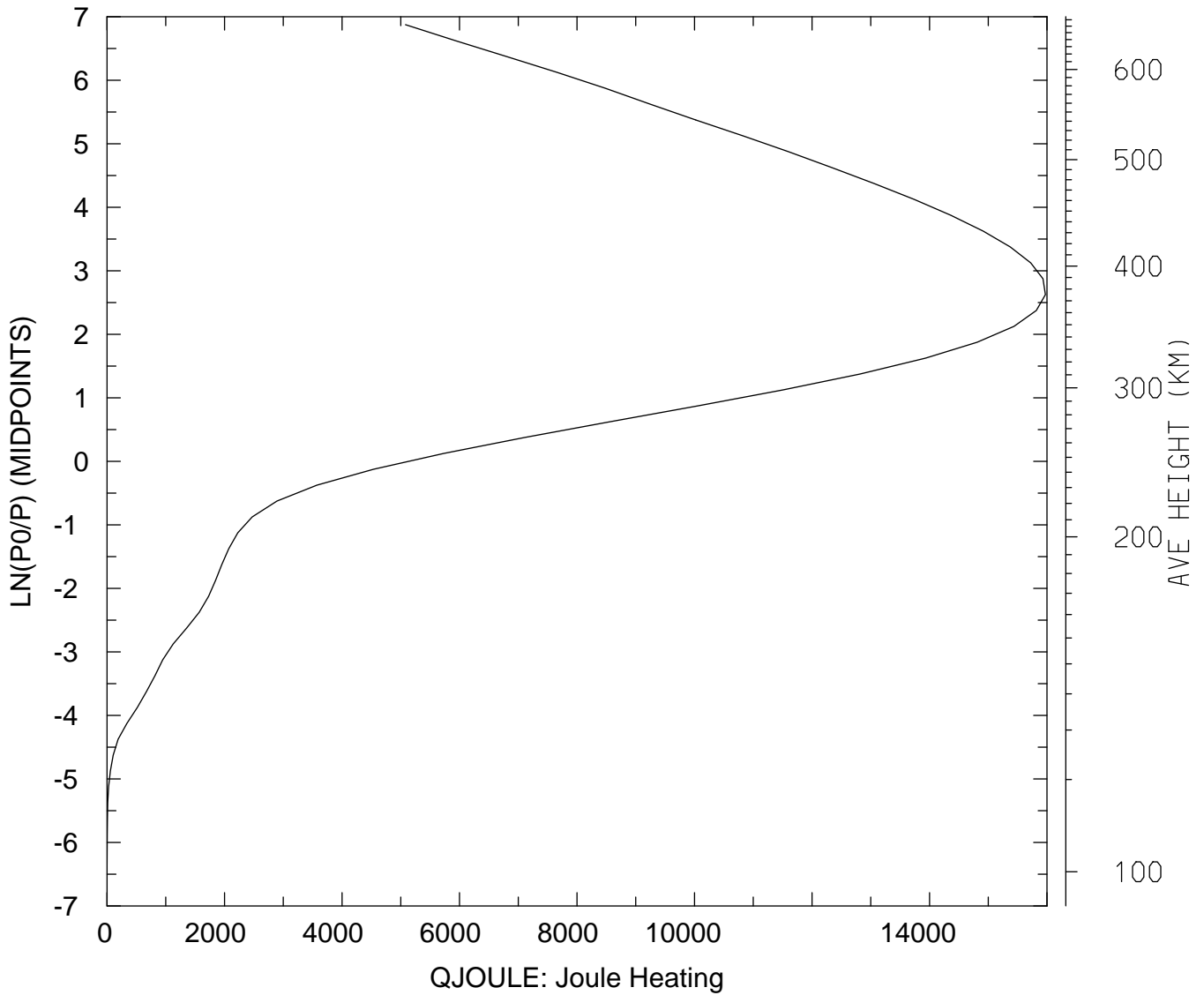
MIN,MAX= 4.2552E-01 1.0248E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= 38.75 SLT=12.00 (HRS)



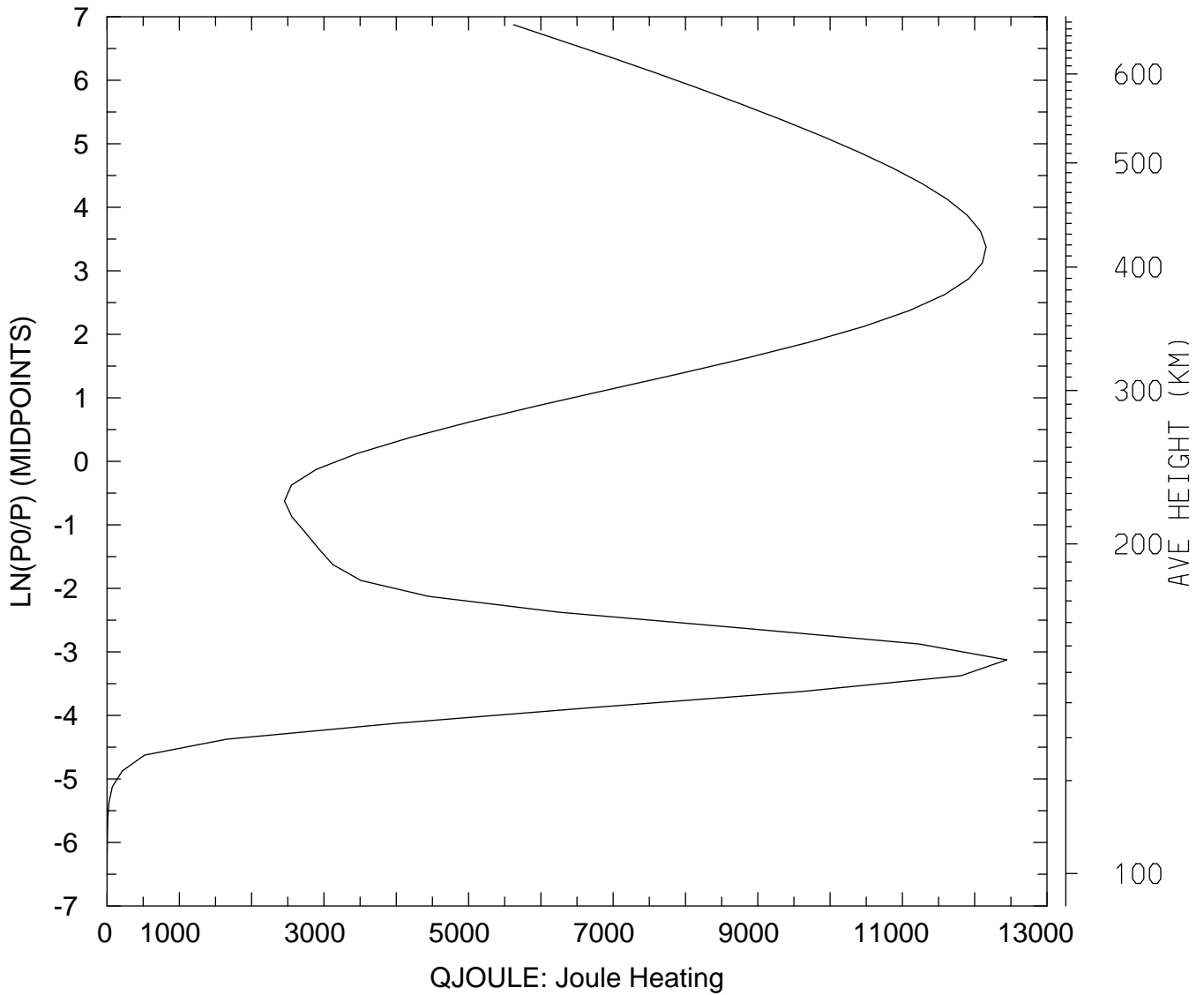
MIN,MAX= 4.1939E-01 4.9934E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= 38.75 ZONAL MEANS



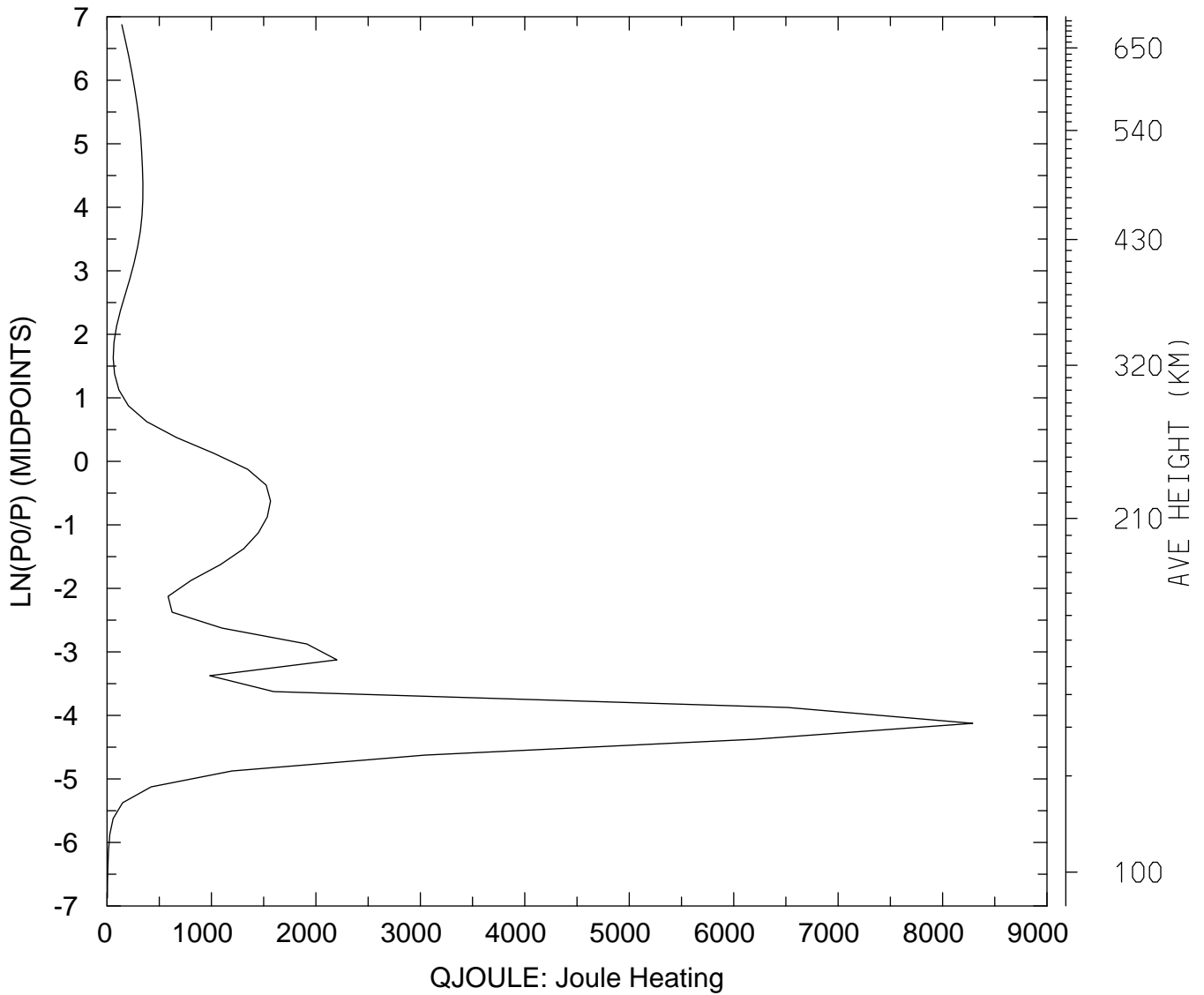
MIN,MAX= 2.9251E-01 1.5972E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= 58.75 SLT= 0.00 (HRS)



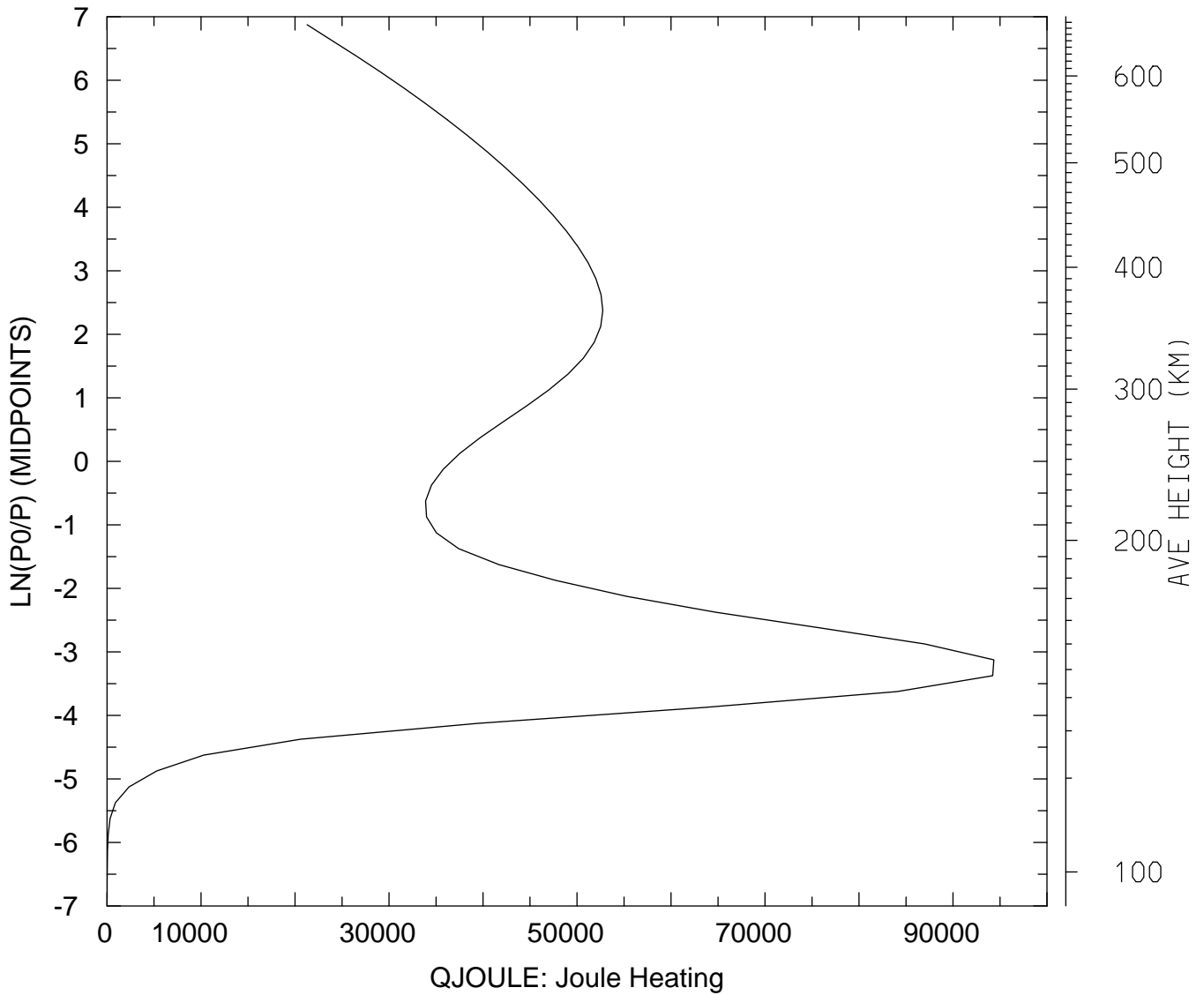
MIN,MAX= 4.5164E-01 1.2443E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= 58.75 SLT=12.00 (HRS)



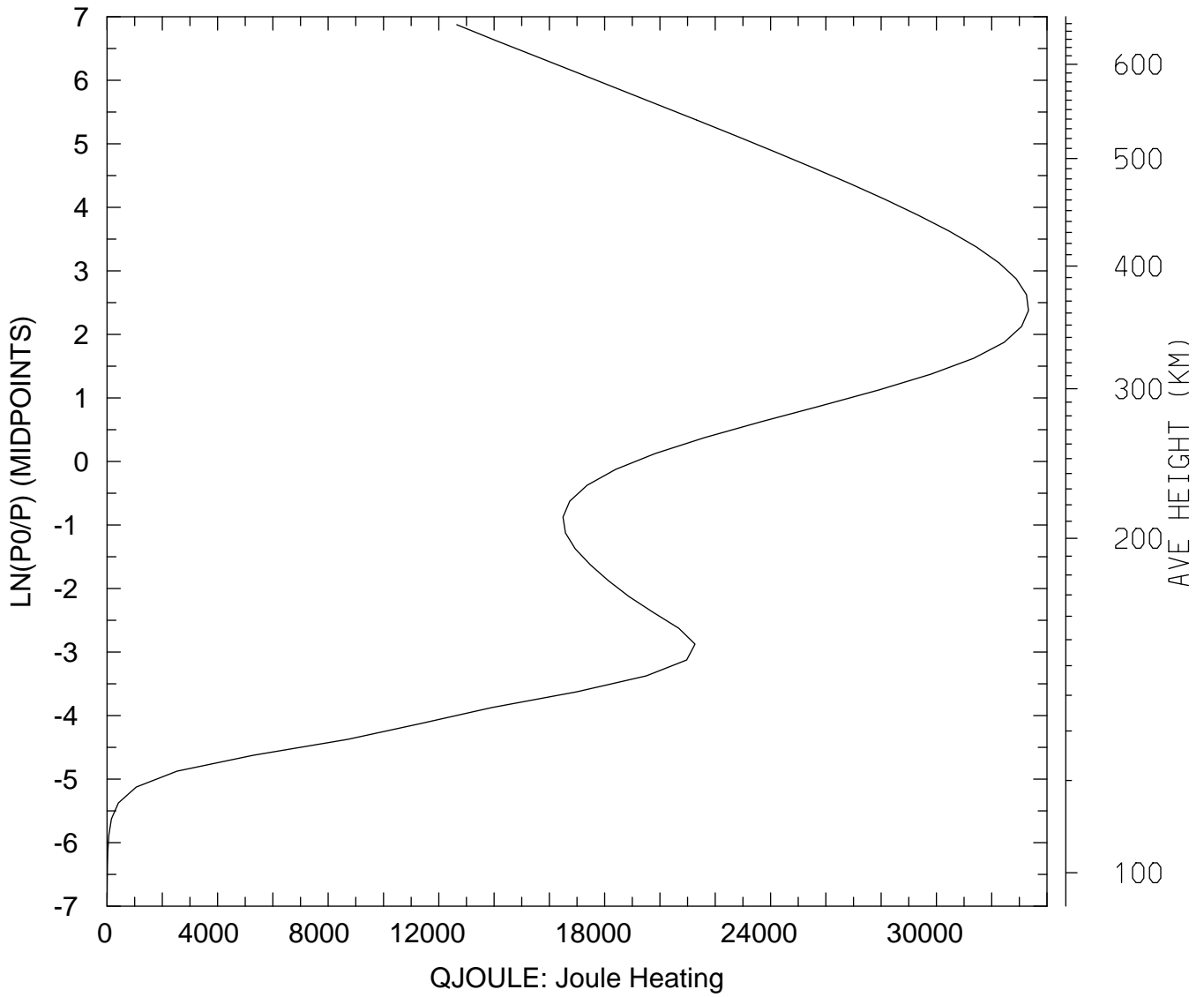
MIN,MAX= 3.3585E+00 8.2893E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= 58.75 ZONAL MEANS



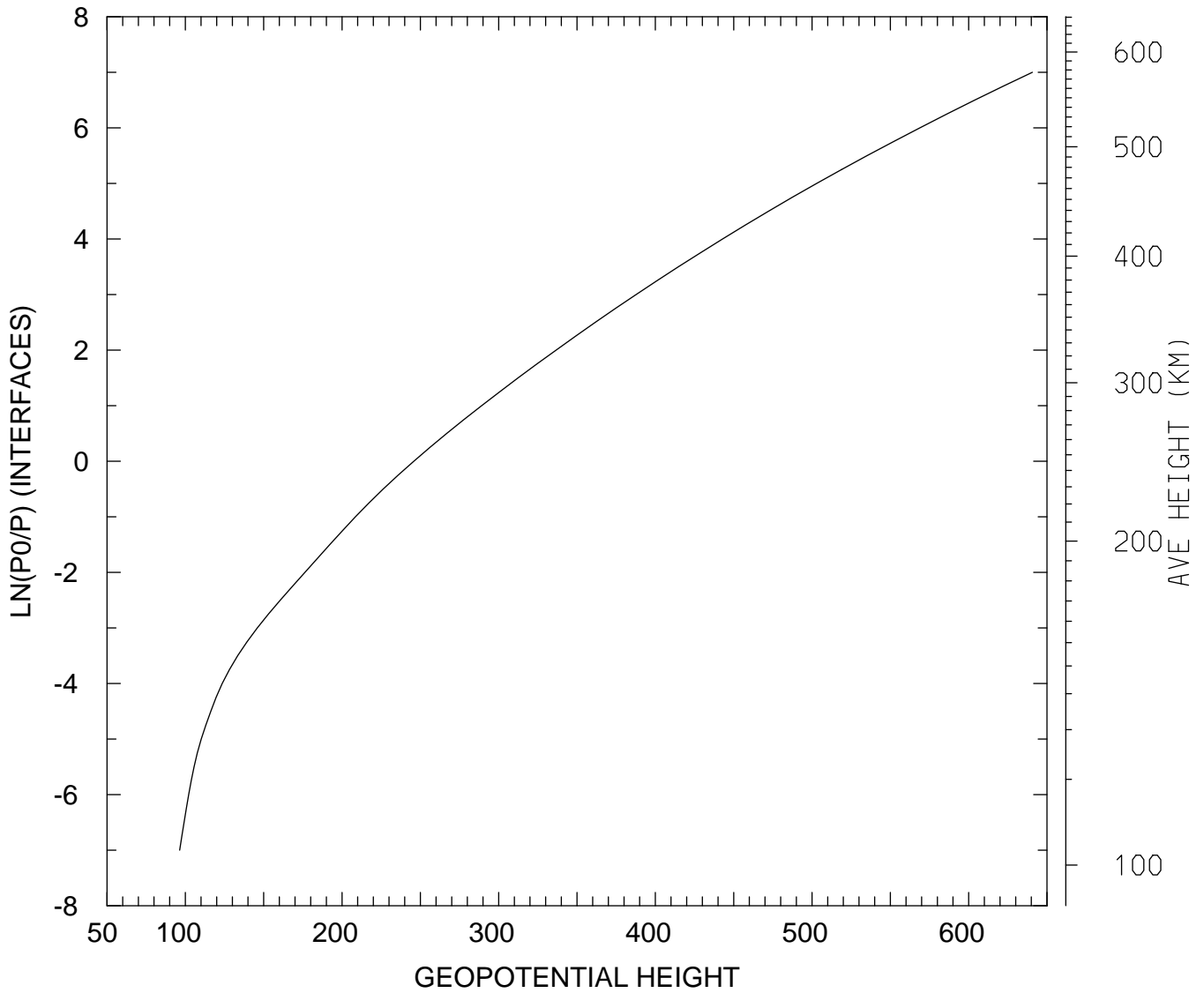
MIN,MAX= 7.4172E+00 9.4344E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 GLOBAL MEANS



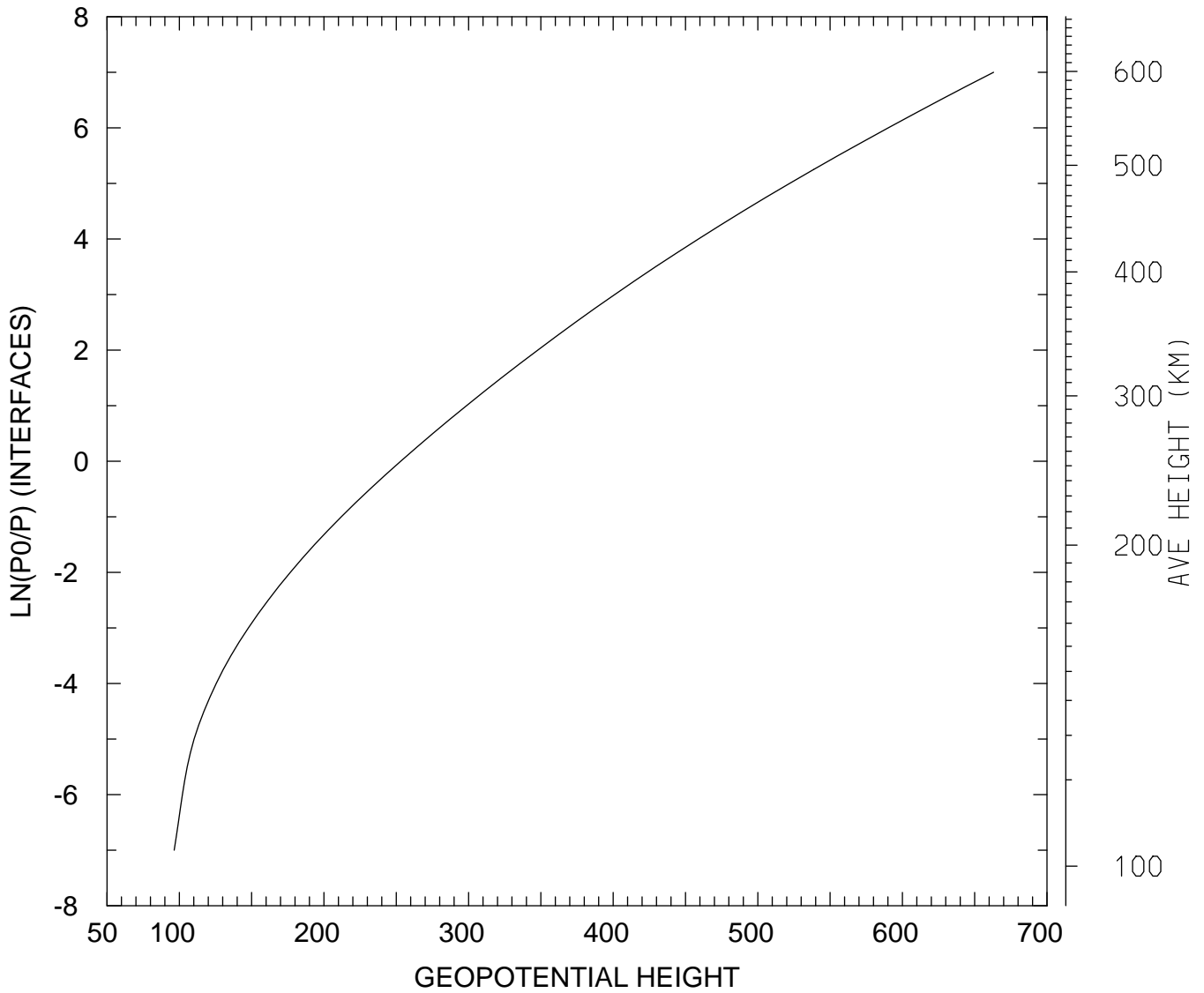
MIN,MAX= 4.3536E+00 3.3329E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



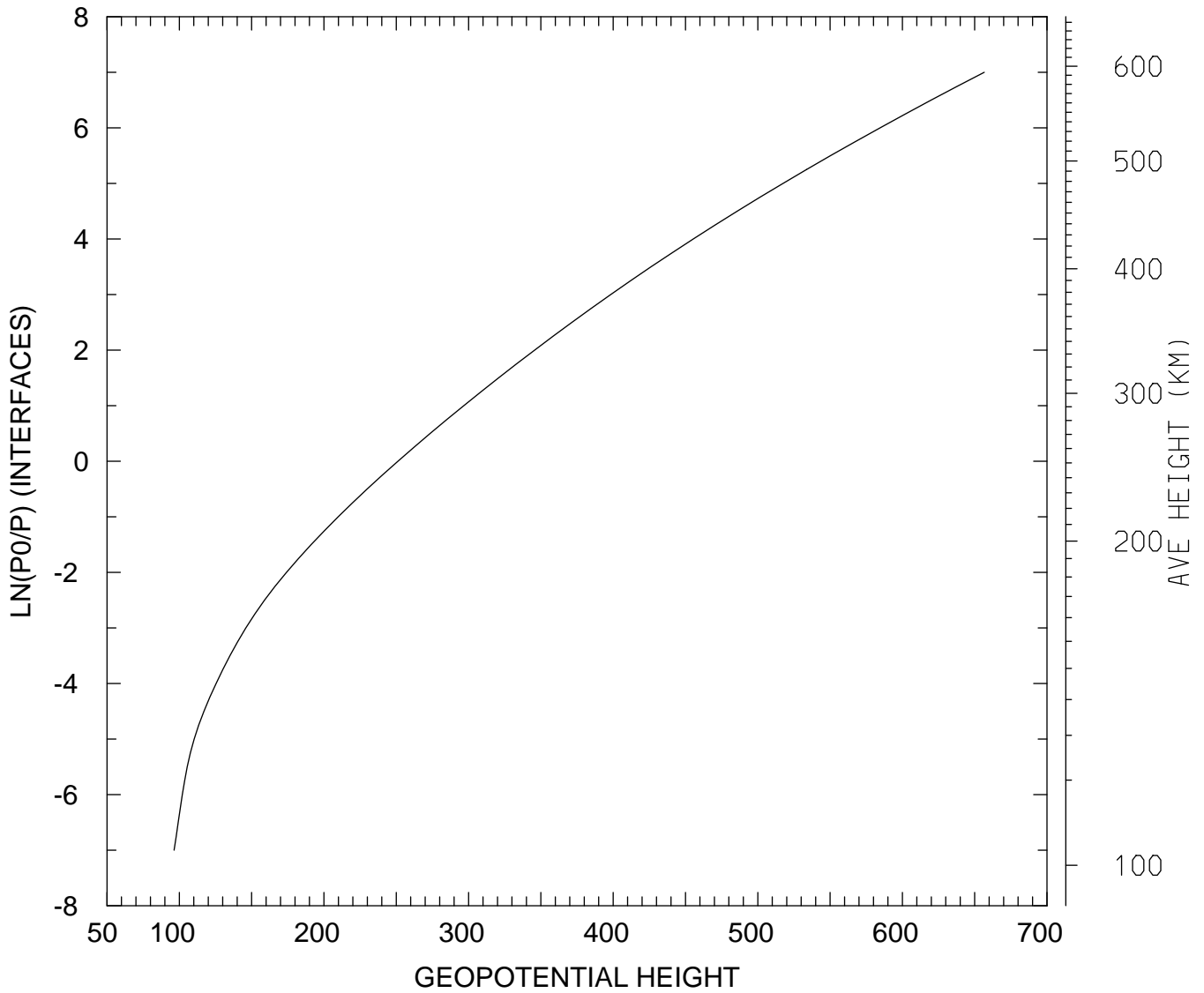
MIN,MAX= 9.6344E+01 6.4065E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



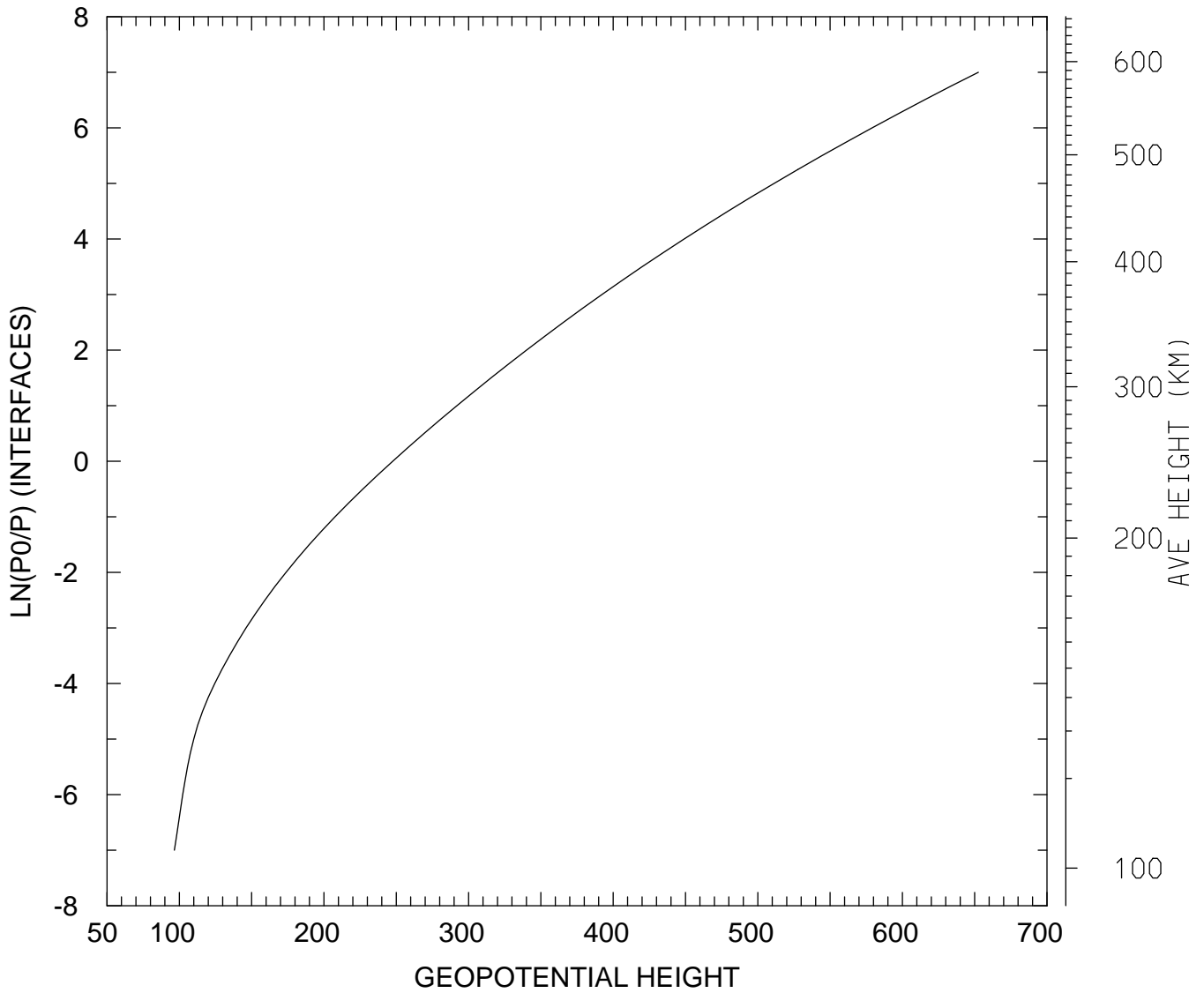
MIN,MAX= 9.6464E+01 6.6302E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

GEOPOTENTIAL HEIGHT (KM)
UT=12.00 LAT= -61.25 ZONAL MEANS



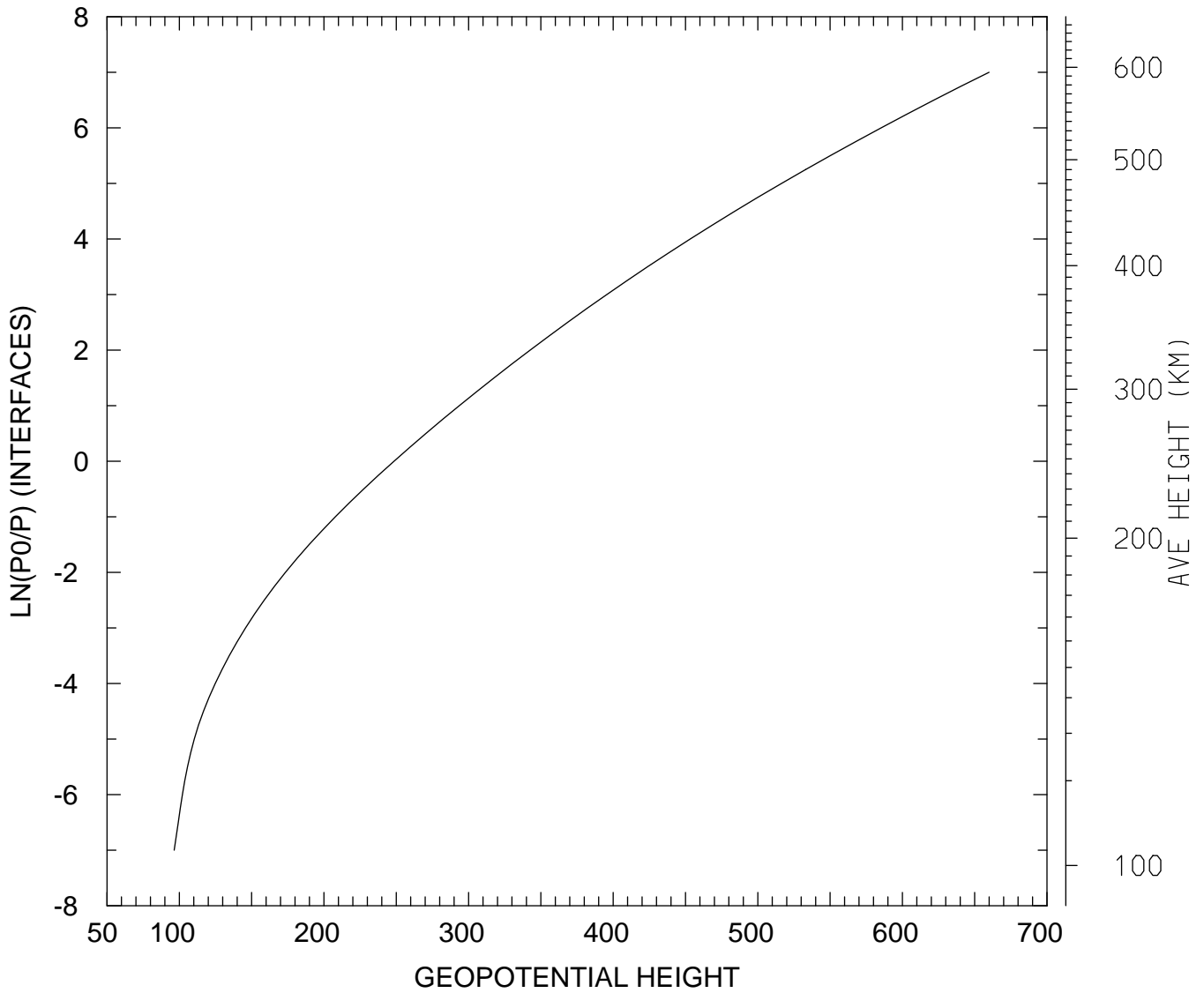
MIN,MAX= 9.6364E+01 6.5662E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



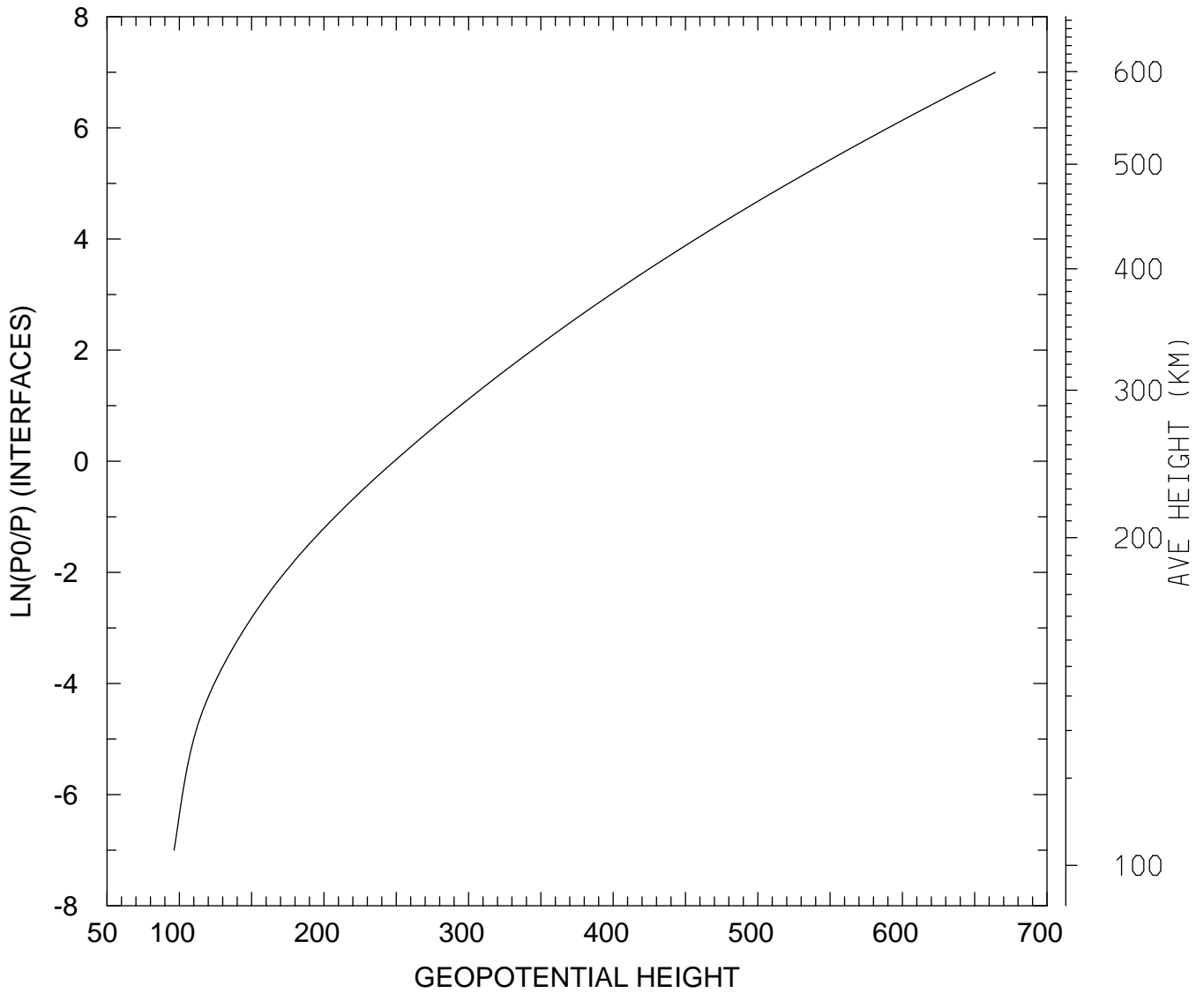
MIN,MAX= 9.6570E+01 6.5251E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



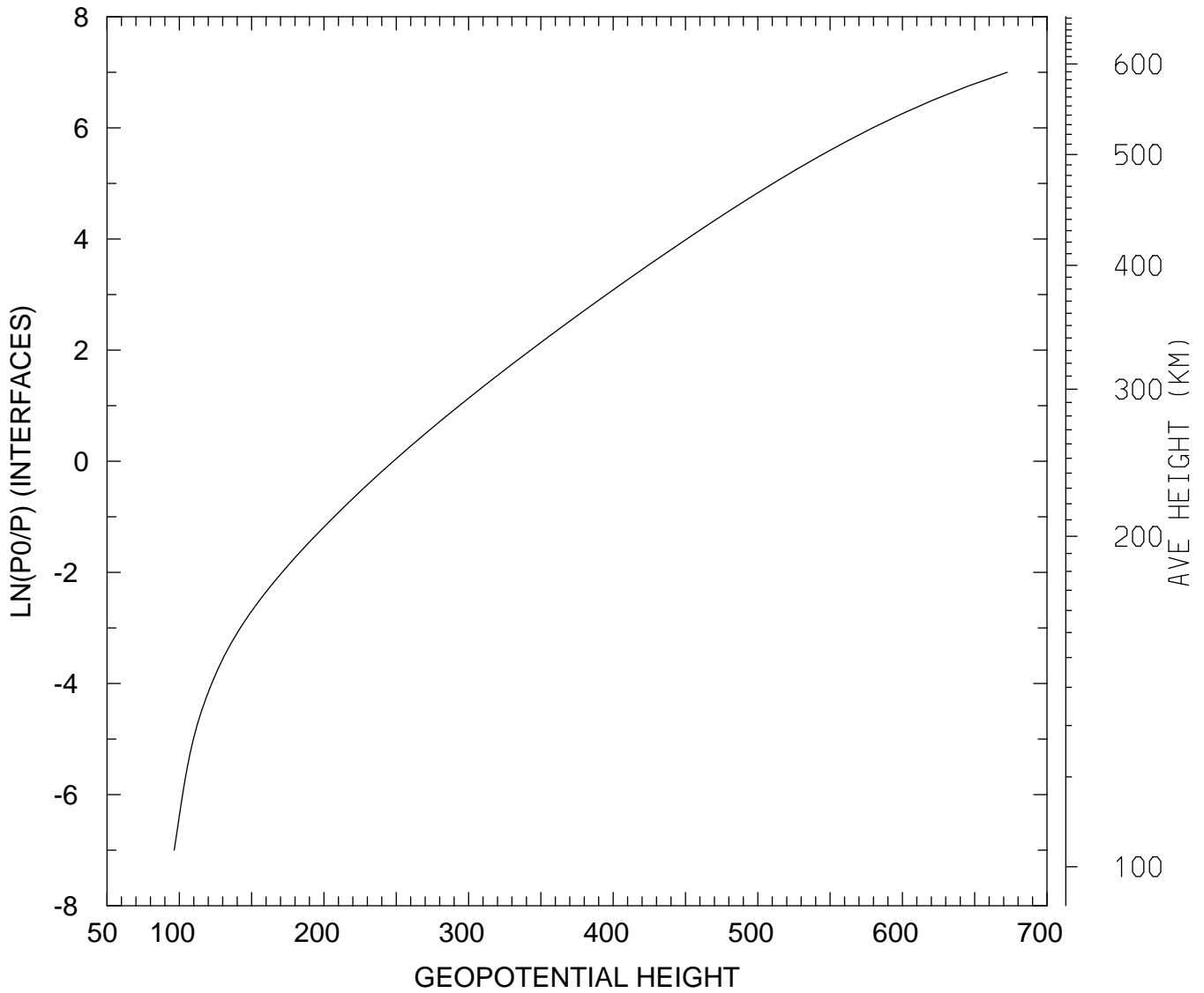
MIN,MAX= 9.6400E+01 6.5991E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

GEOPOTENTIAL HEIGHT (KM)
UT=12.00 LAT= -41.25 ZONAL MEANS



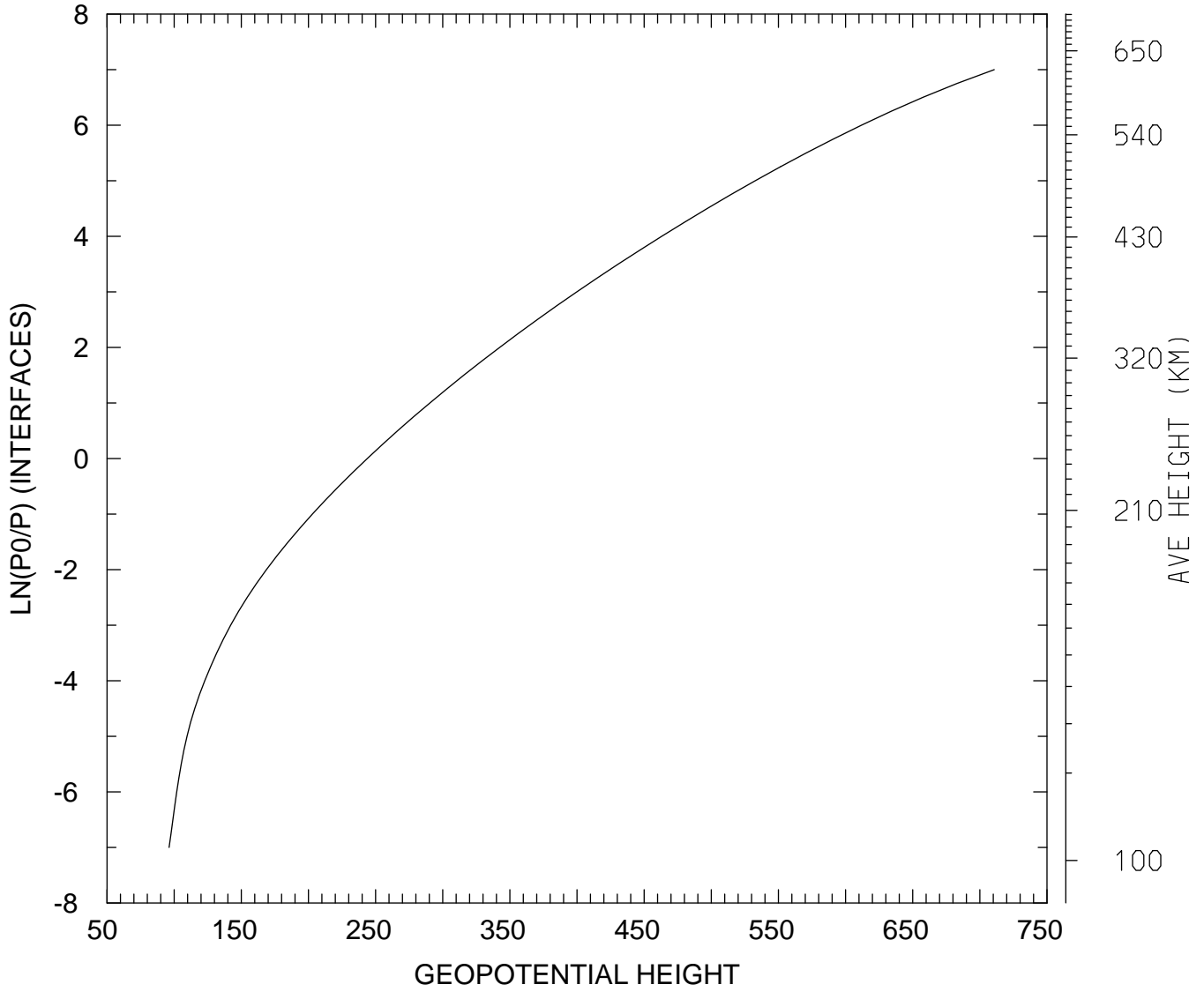
MIN,MAX= 9.6368E+01 6.6426E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



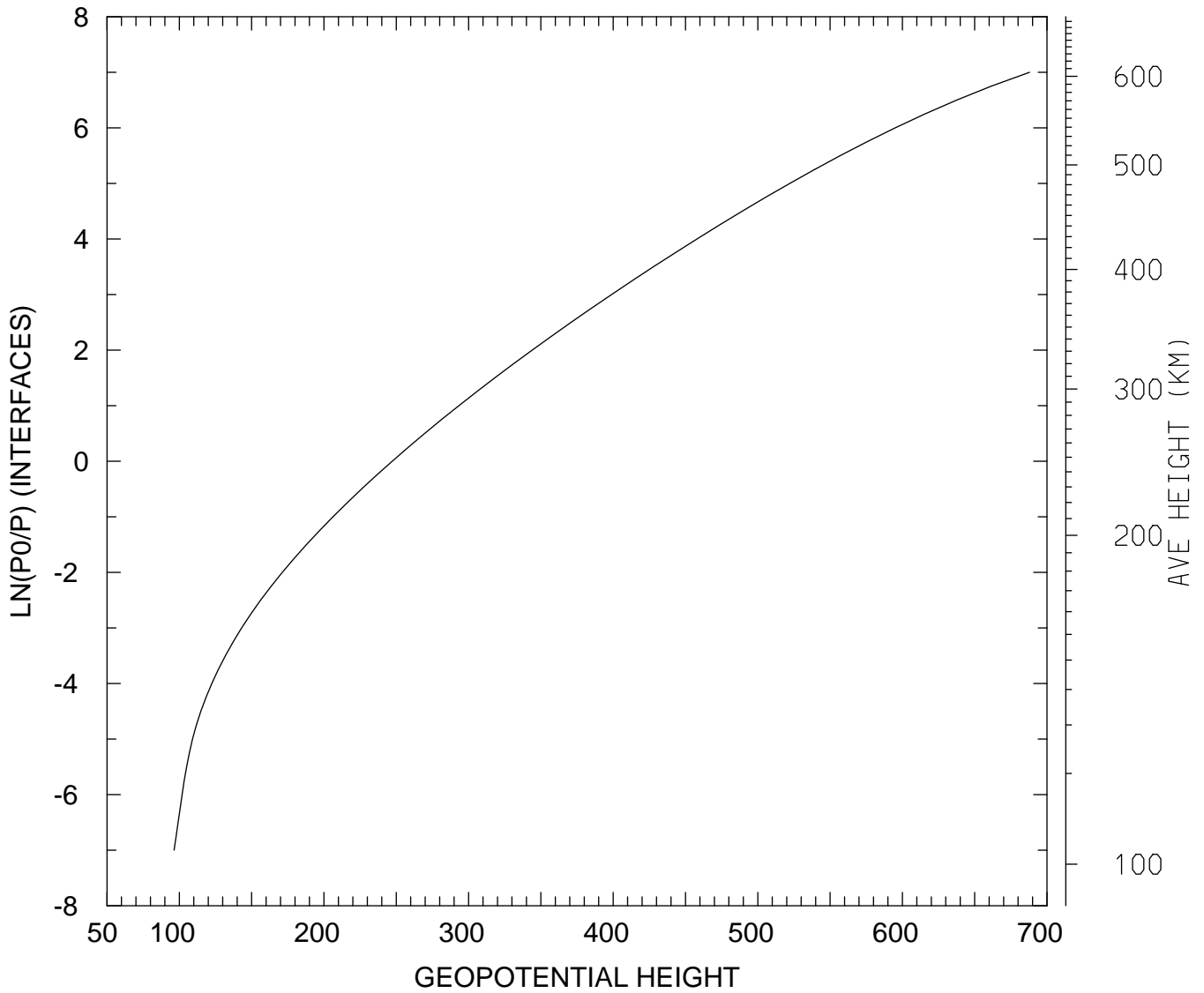
MIN,MAX= 9.6450E+01 6.7250E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

GEPOTENTIAL HEIGHT (KM)
UT=12.00 LAT= 38.75 SLT=12.00 (HRS))



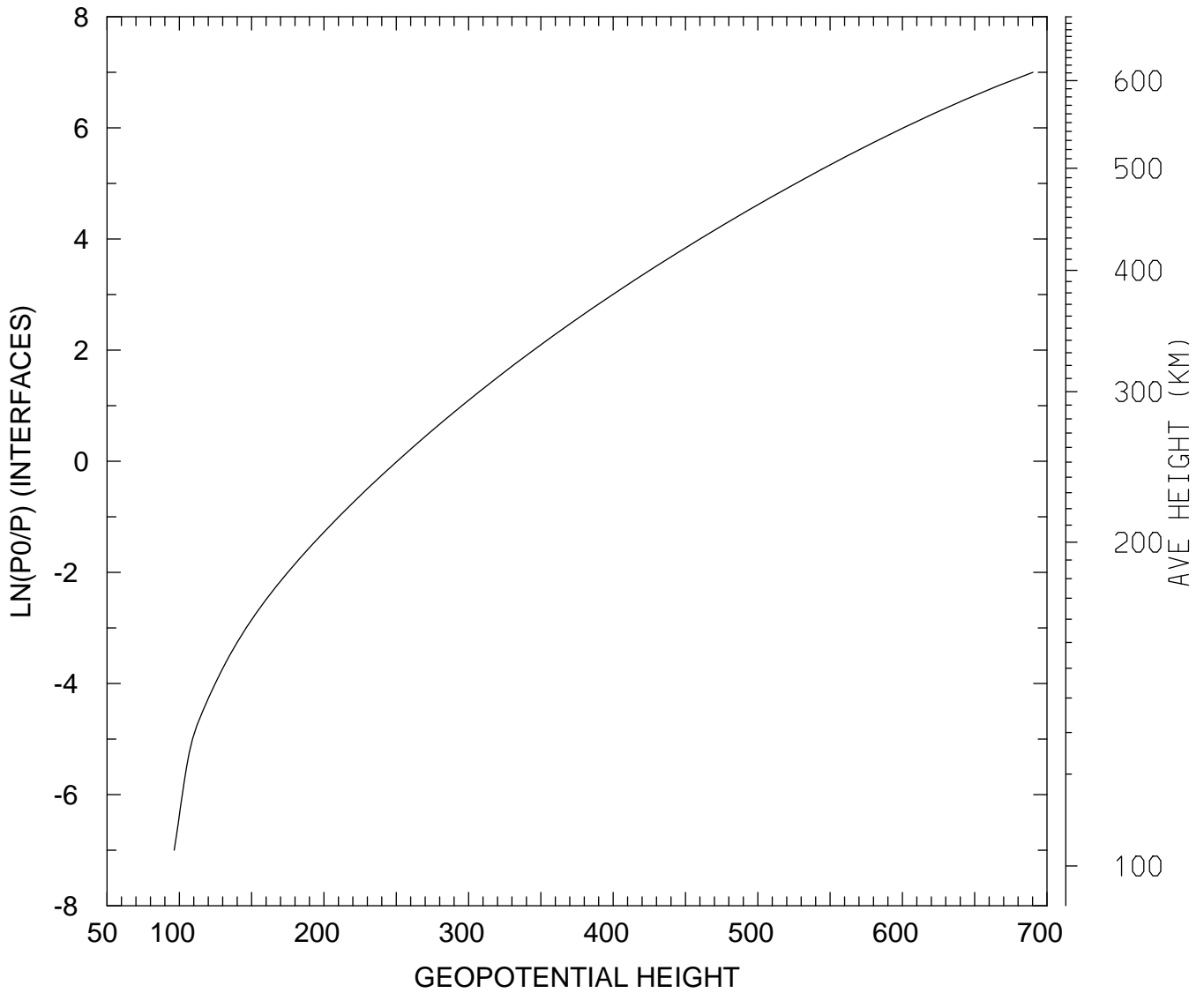
MIN,MAX= 9.6210E+01 7.1072E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

GEOPOTENTIAL HEIGHT (KM)
UT=12.00 LAT= 38.75 ZONAL MEANS



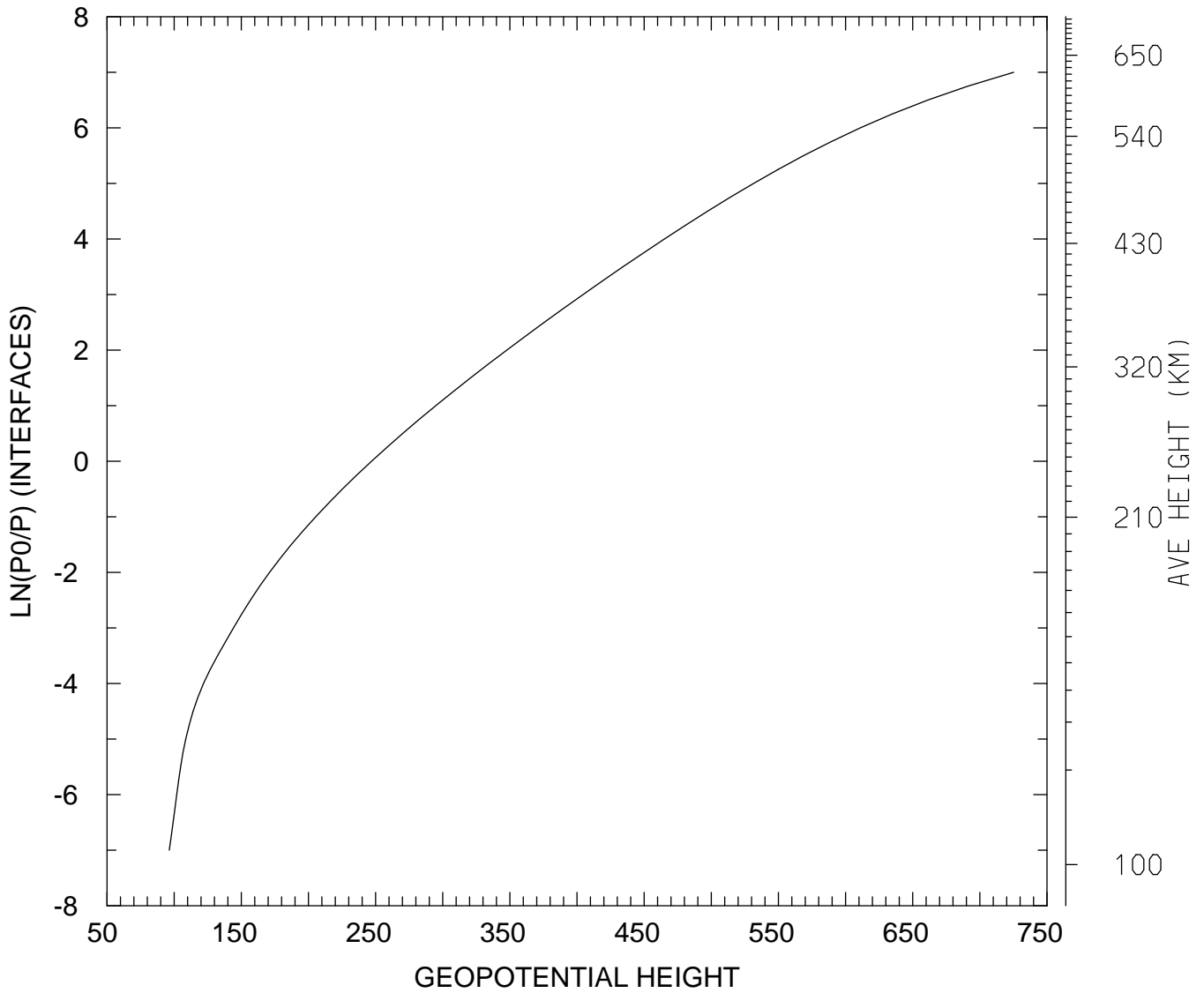
MIN,MAX= 9.6359E+01 6.8791E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



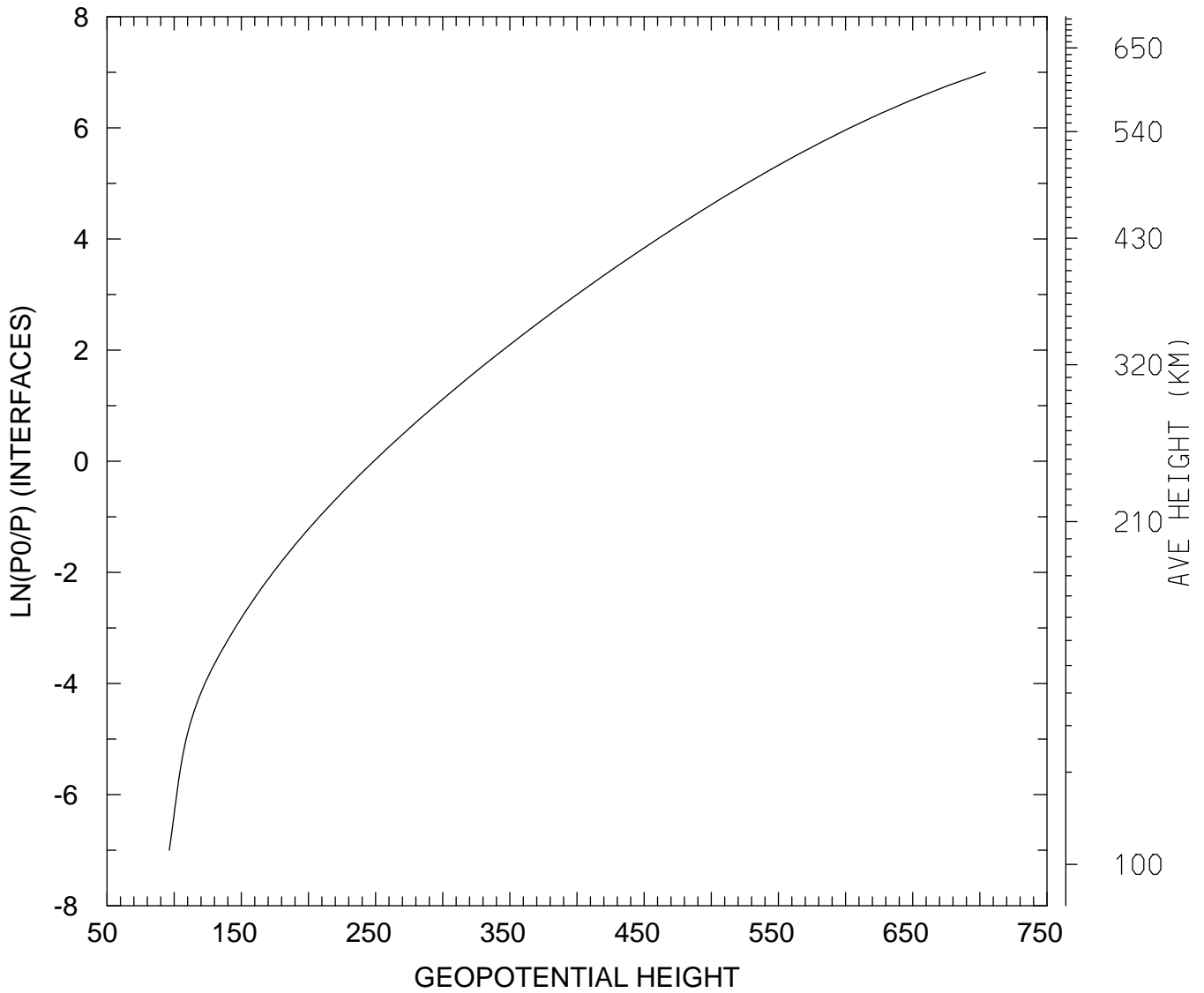
MIN,MAX= 9.6429E+01 6.9030E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

GEPOTENTIAL HEIGHT (KM)
UT=12.00 LAT= 58.75 SLT=12.00 (HRS))



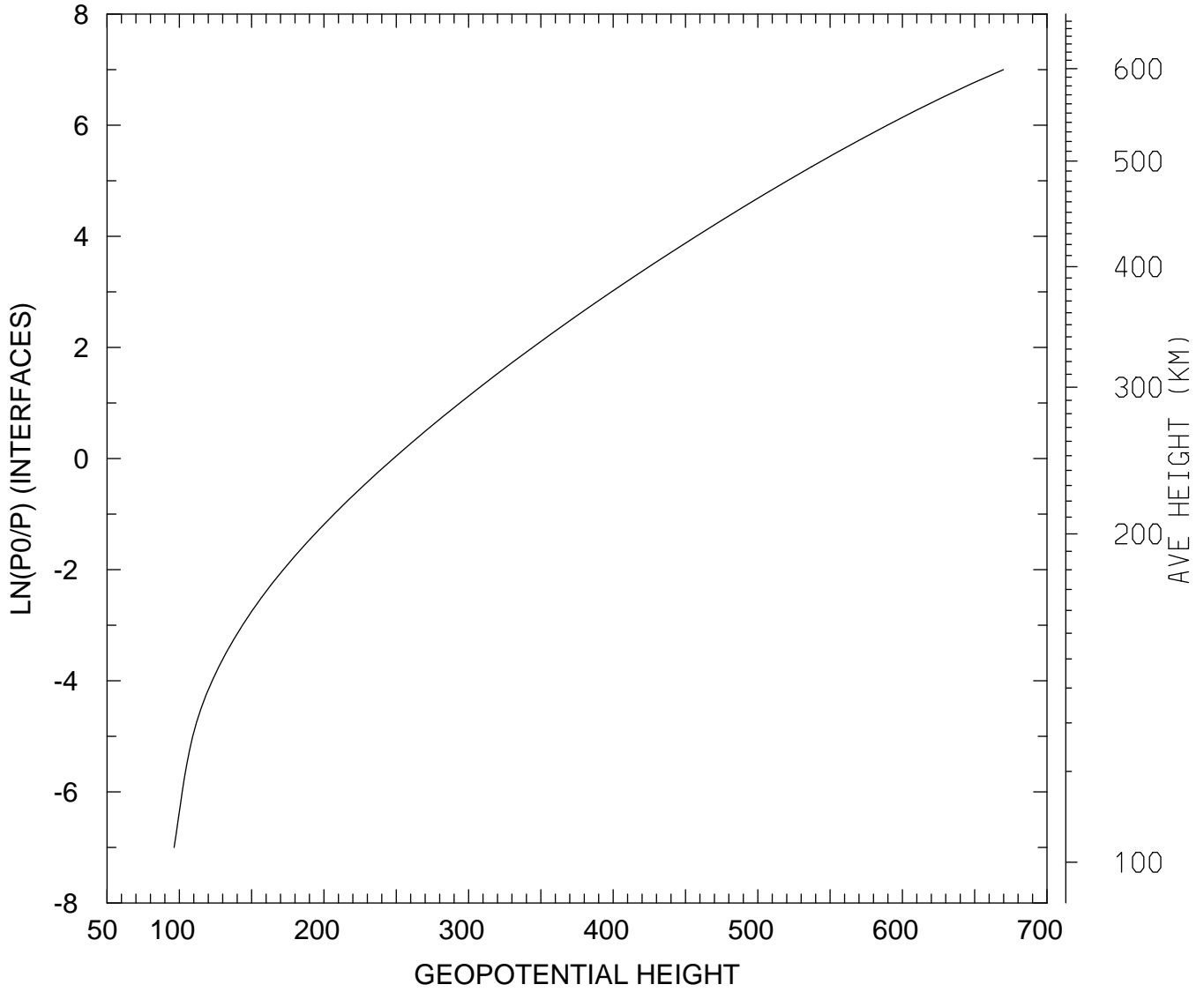
MIN,MAX= 9.6359E+01 7.2520E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

GEOPOTENTIAL HEIGHT (KM)
UT=12.00 LAT= 58.75 ZONAL MEANS



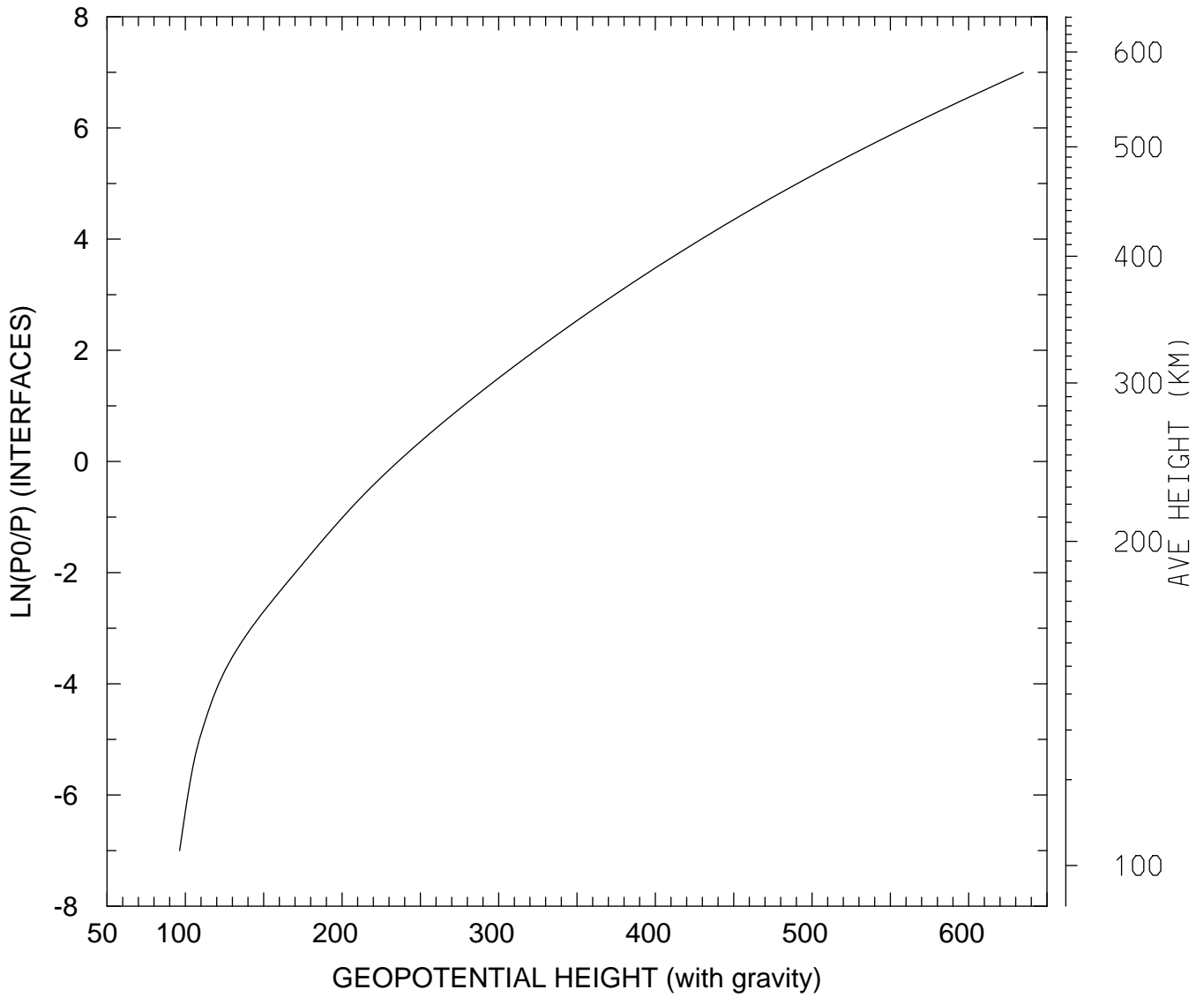
MIN,MAX= 9.6366E+01 7.0411E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

GEOPOTENTIAL HEIGHT (KM)
UT=12.00 GLOBAL MEANS



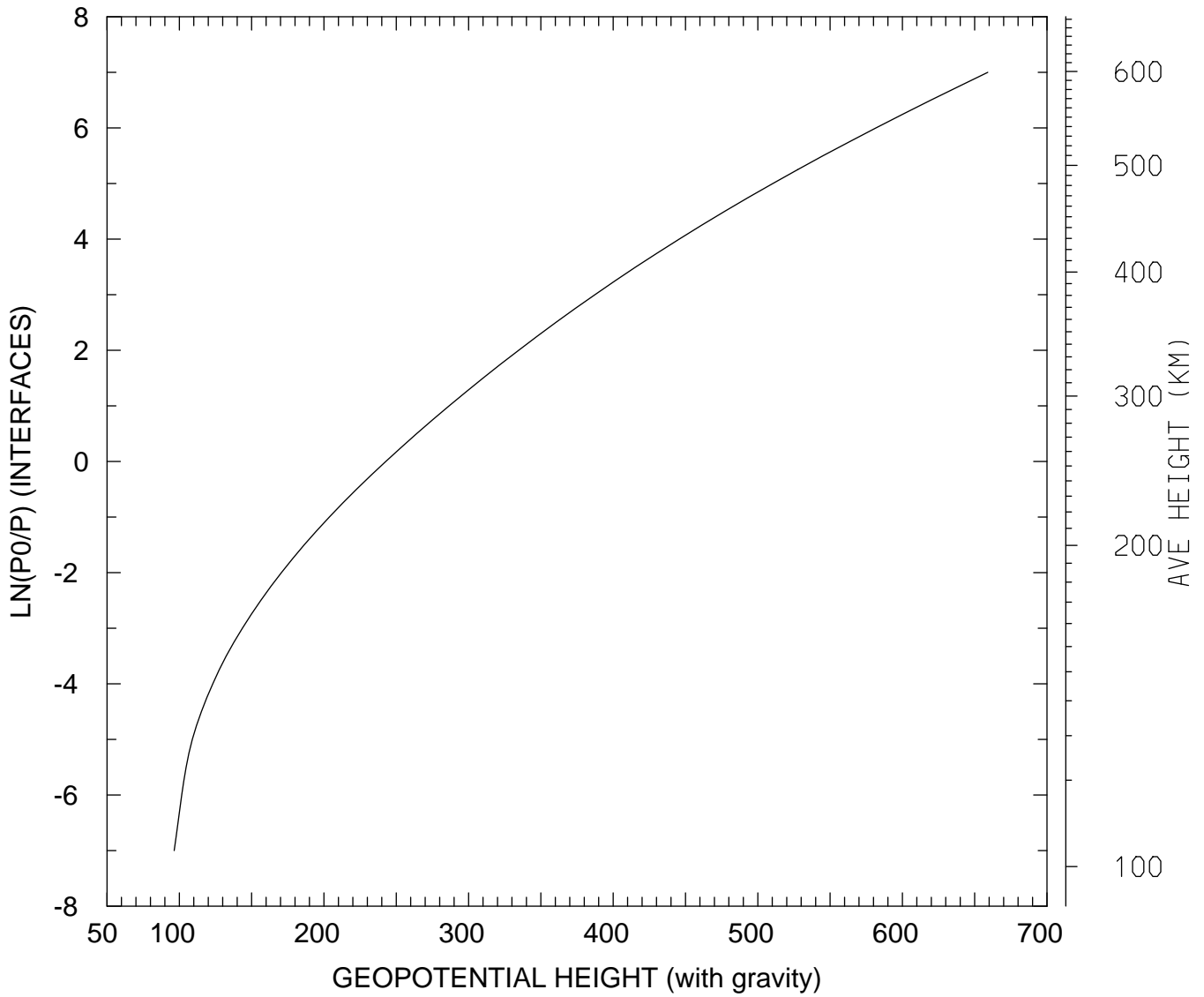
MIN,MAX= 9.6369E+01 6.6992E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



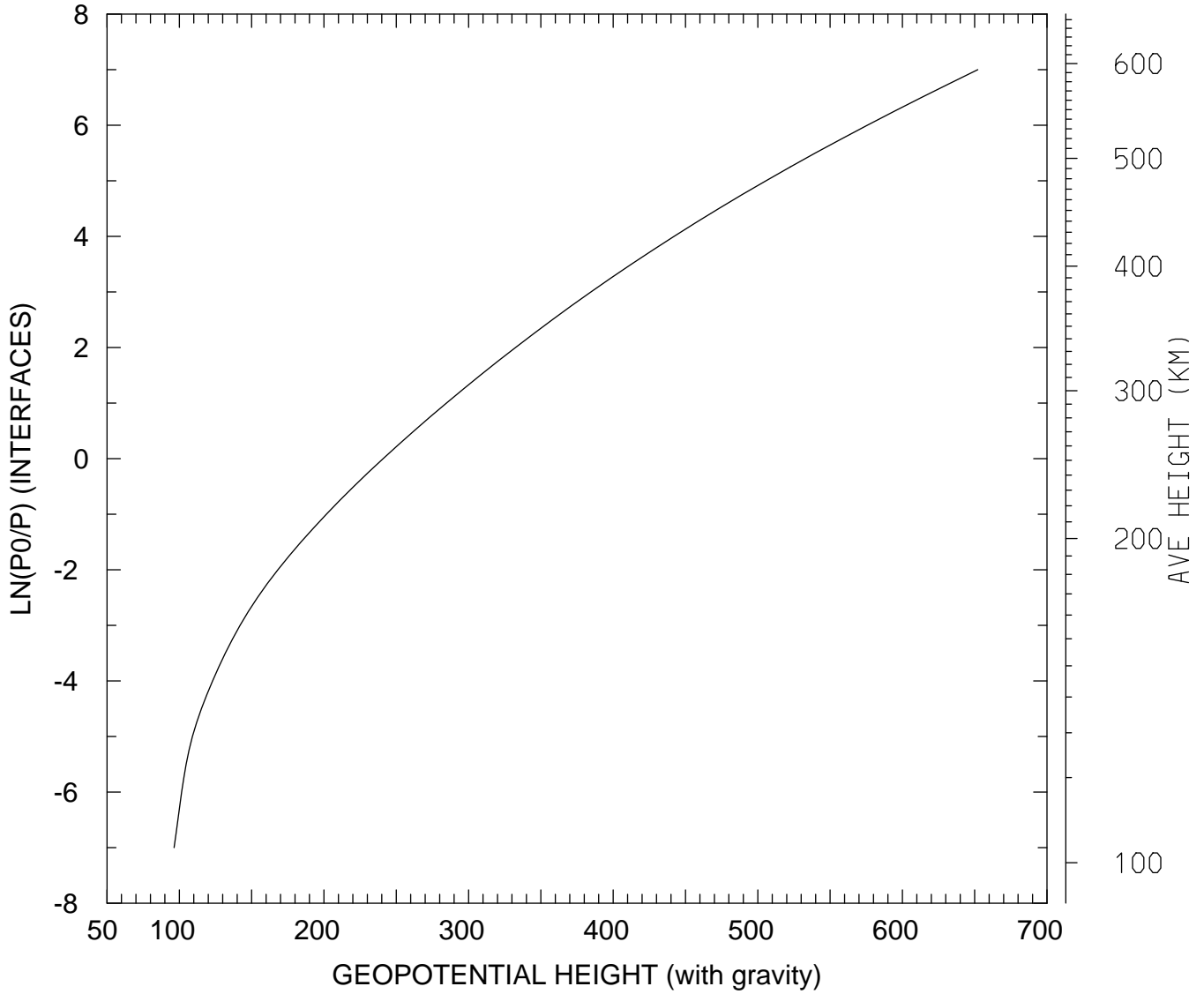
MIN,MAX= 9.6344E+01 6.3481E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



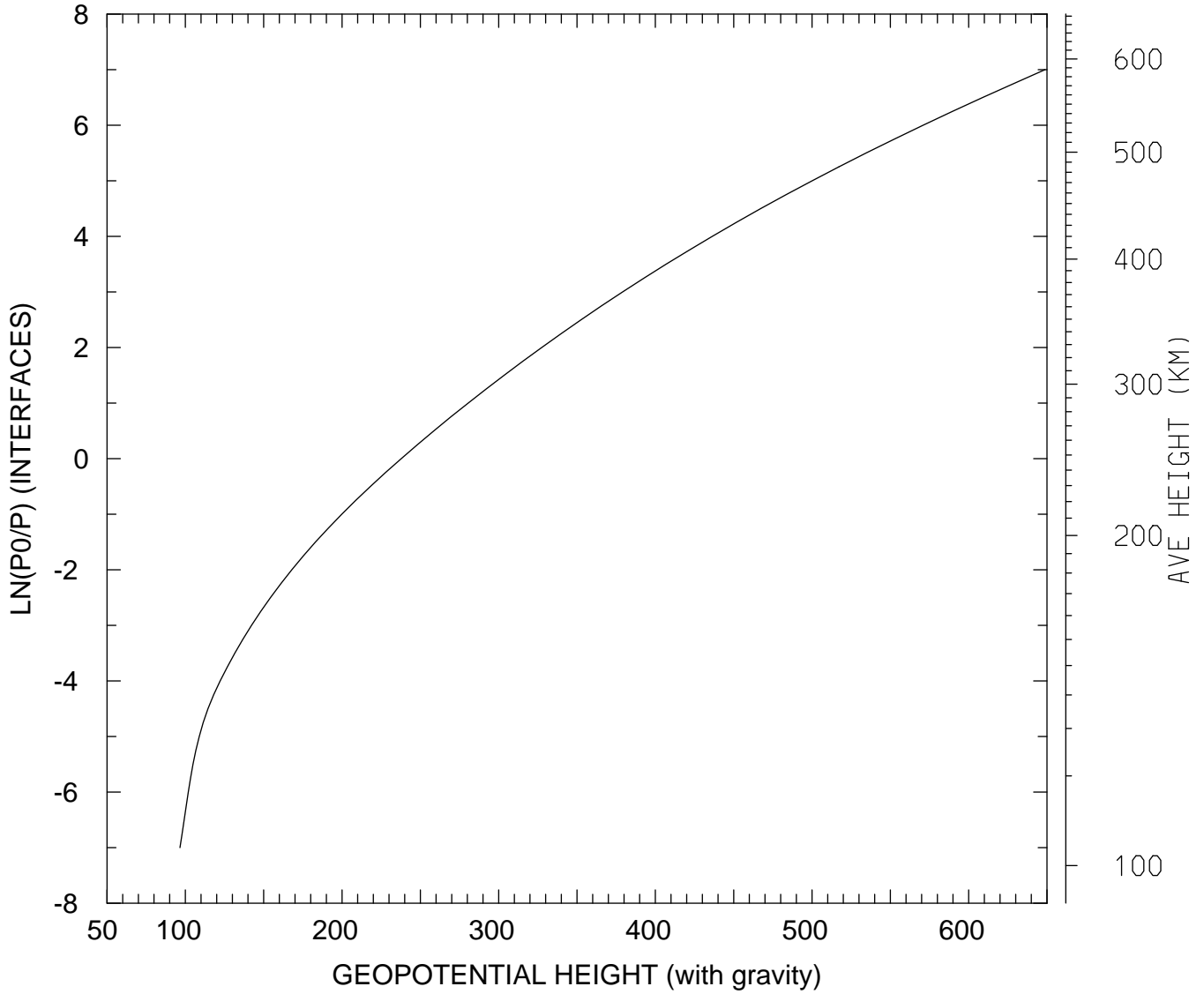
MIN,MAX= 9.6464E+01 6.5902E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT=12.00 LAT= -61.25 ZONAL MEANS



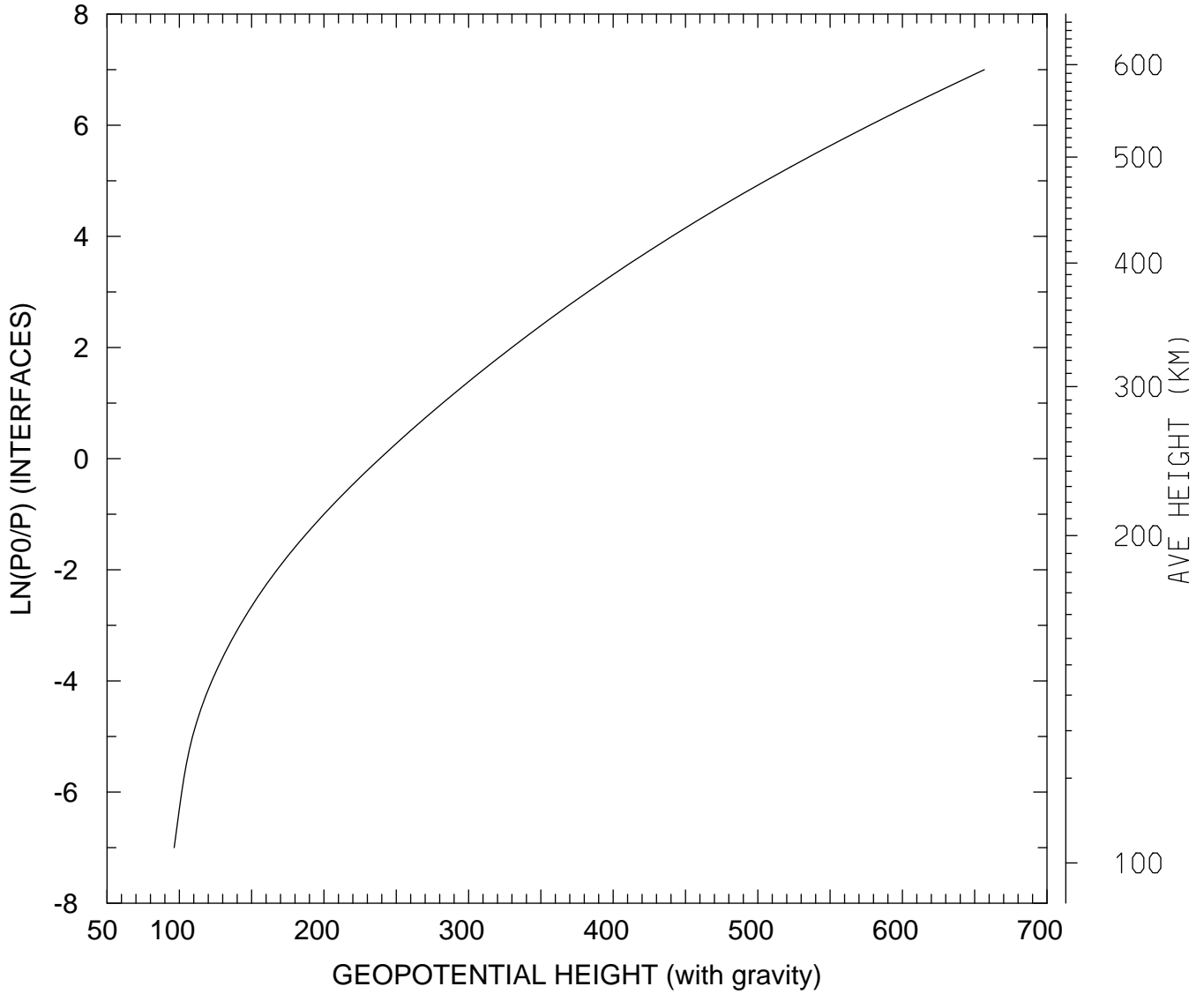
MIN,MAX= 9.6364E+01 6.5212E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



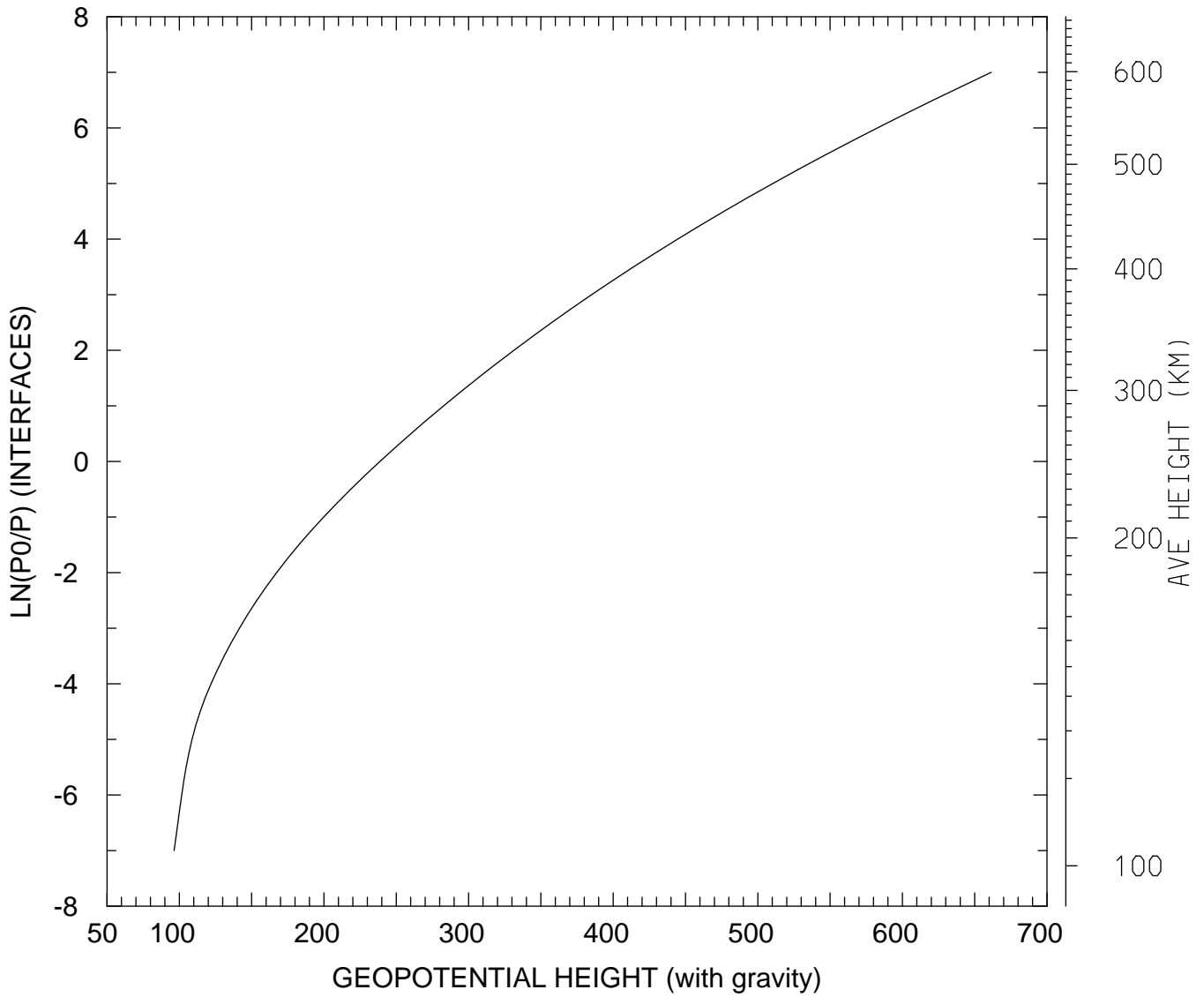
MIN,MAX= 9.6570E+01 6.4872E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



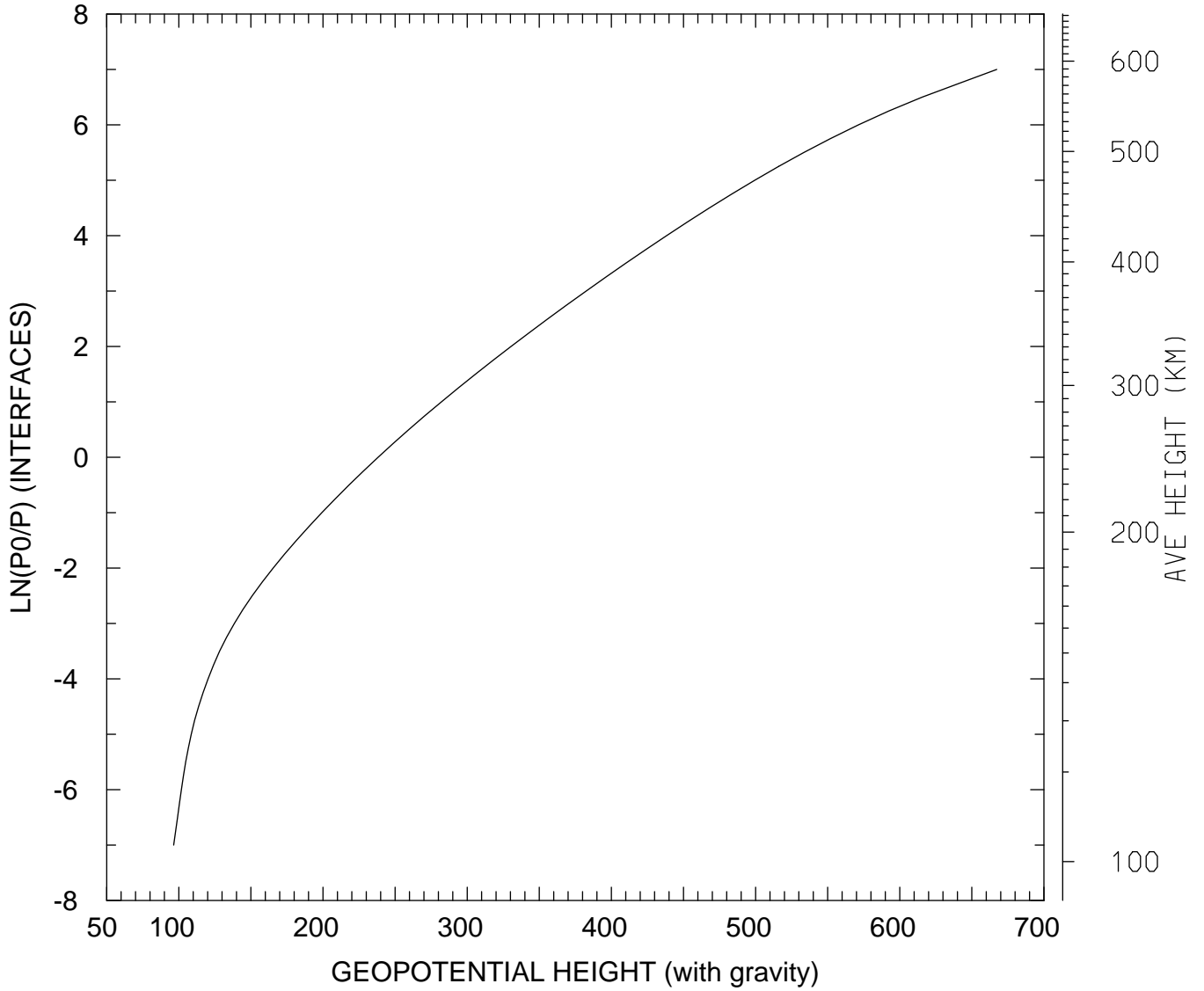
MIN,MAX= 9.6400E+01 6.5667E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT=12.00 LAT= -41.25 ZONAL MEANS



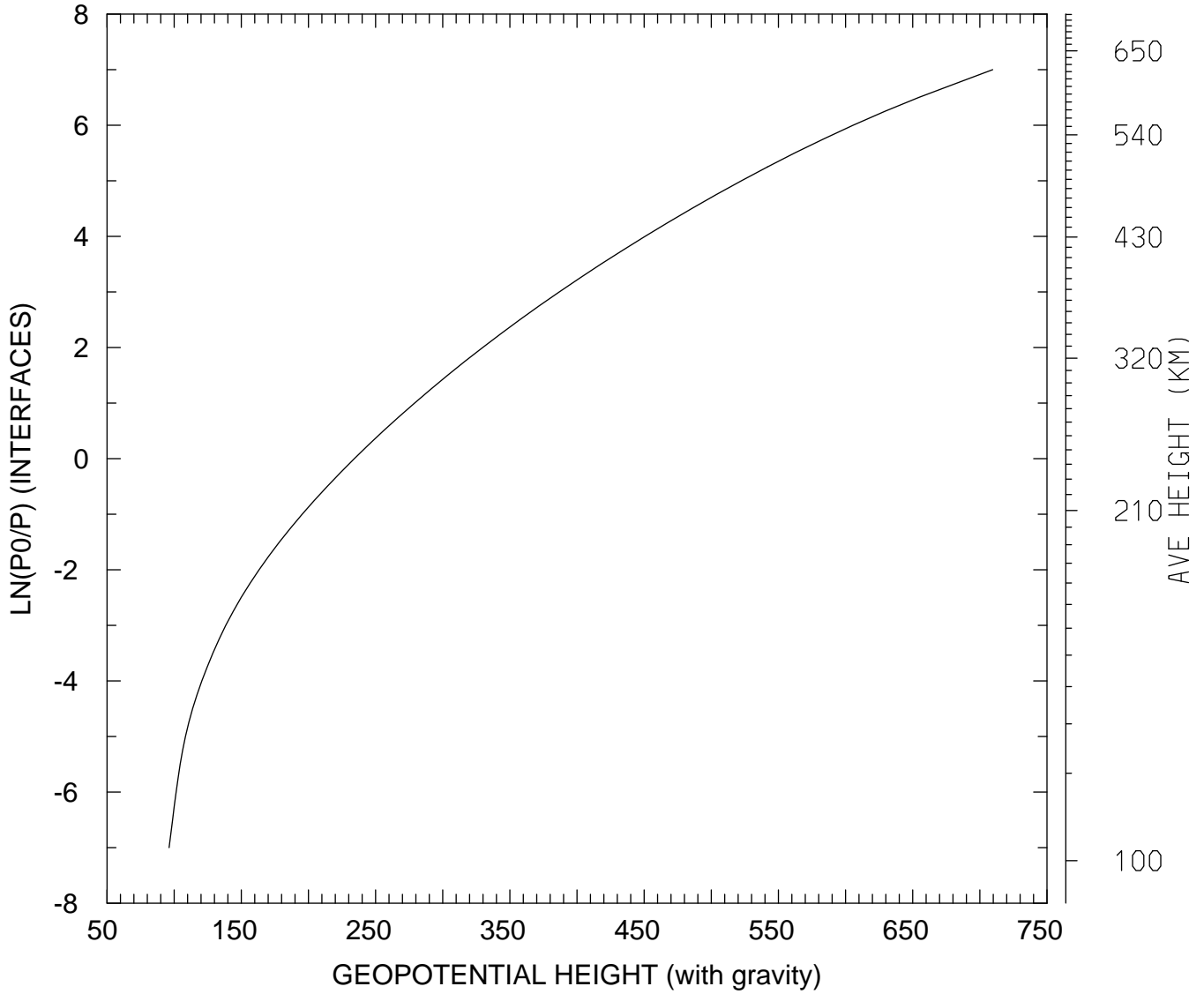
MIN,MAX= 9.6368E+01 6.6142E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



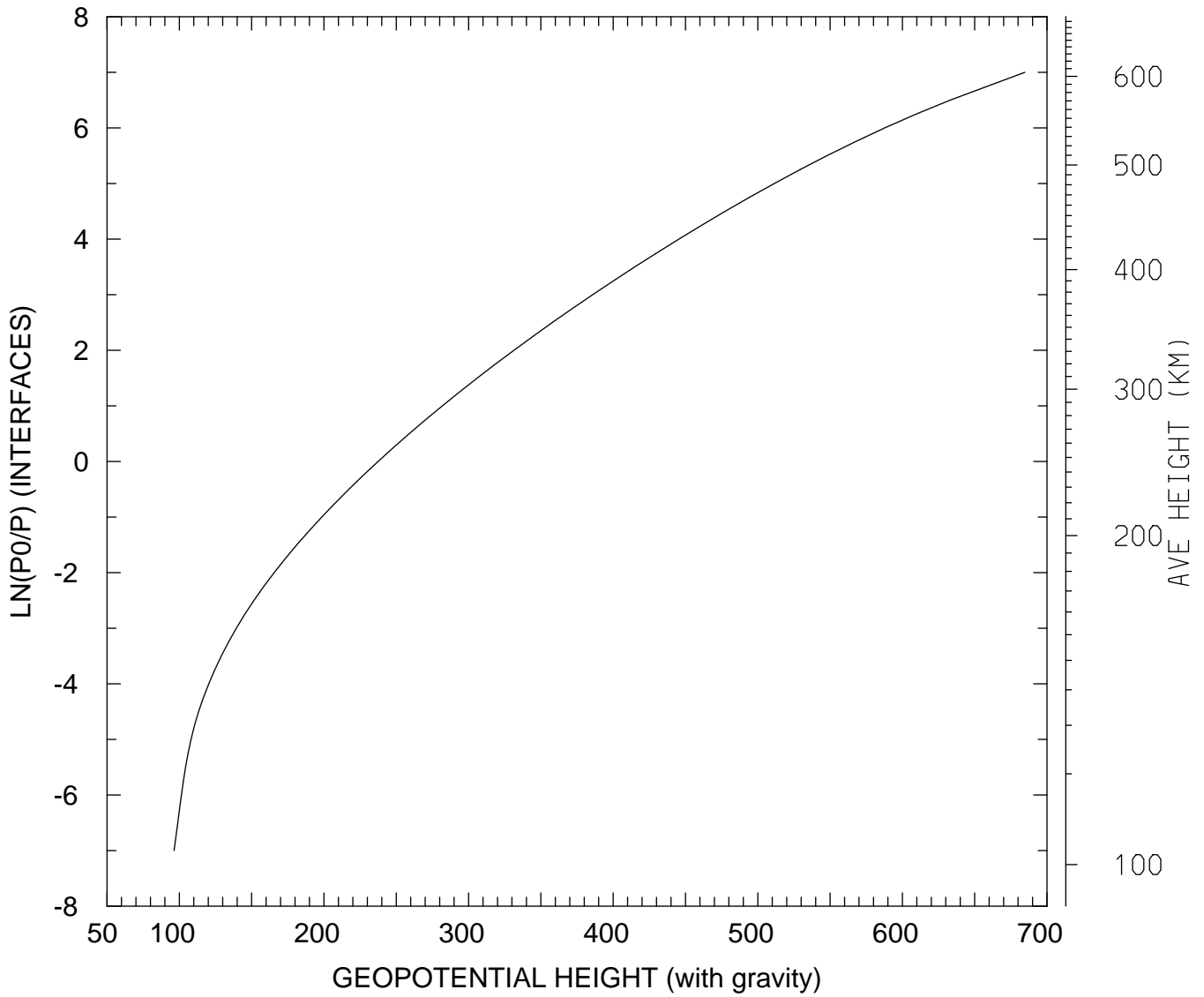
MIN,MAX= 9.6450E+01 6.6726E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



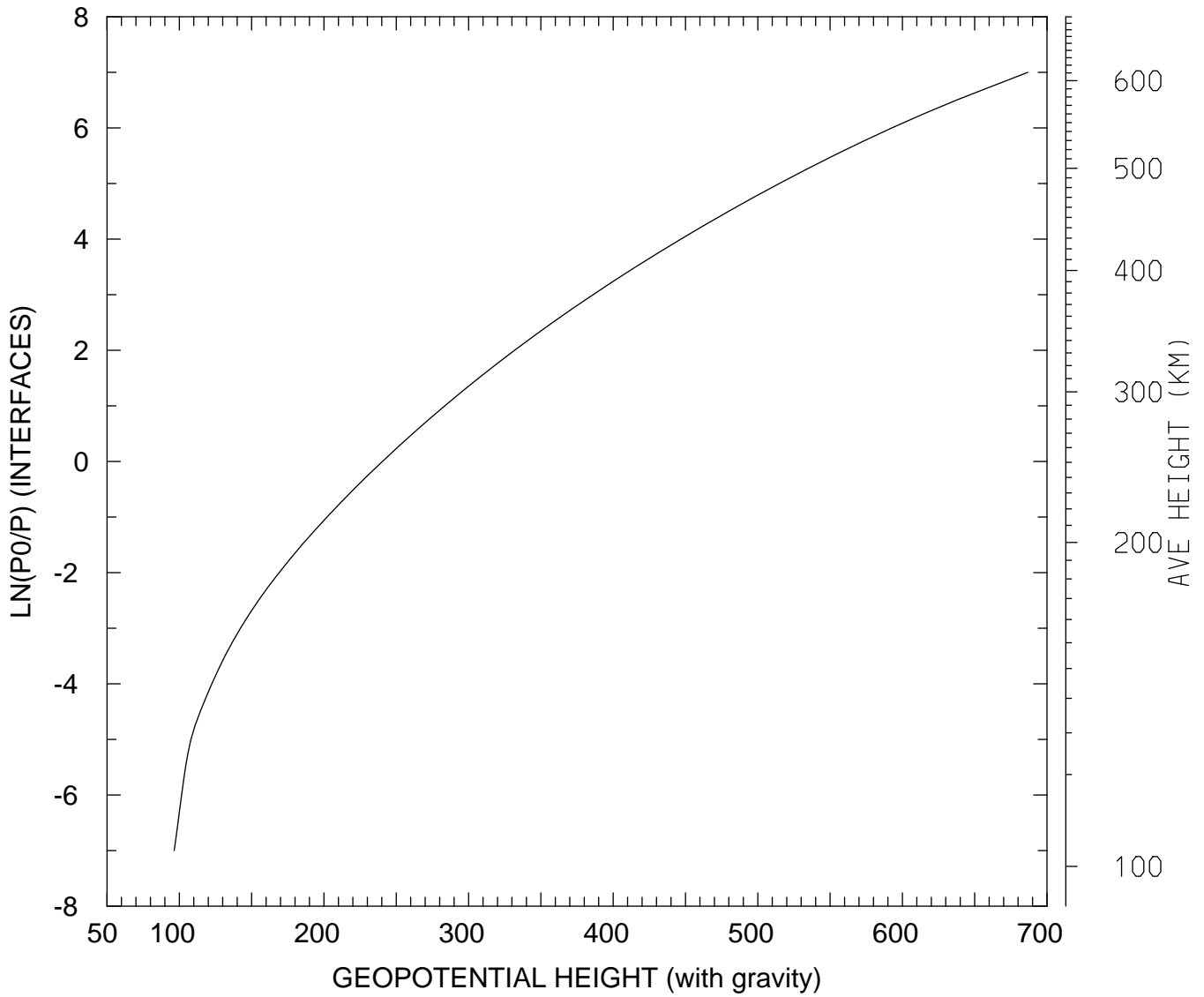
MIN,MAX= 9.6210E+01 7.0958E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT=12.00 LAT= 38.75 ZONAL MEANS



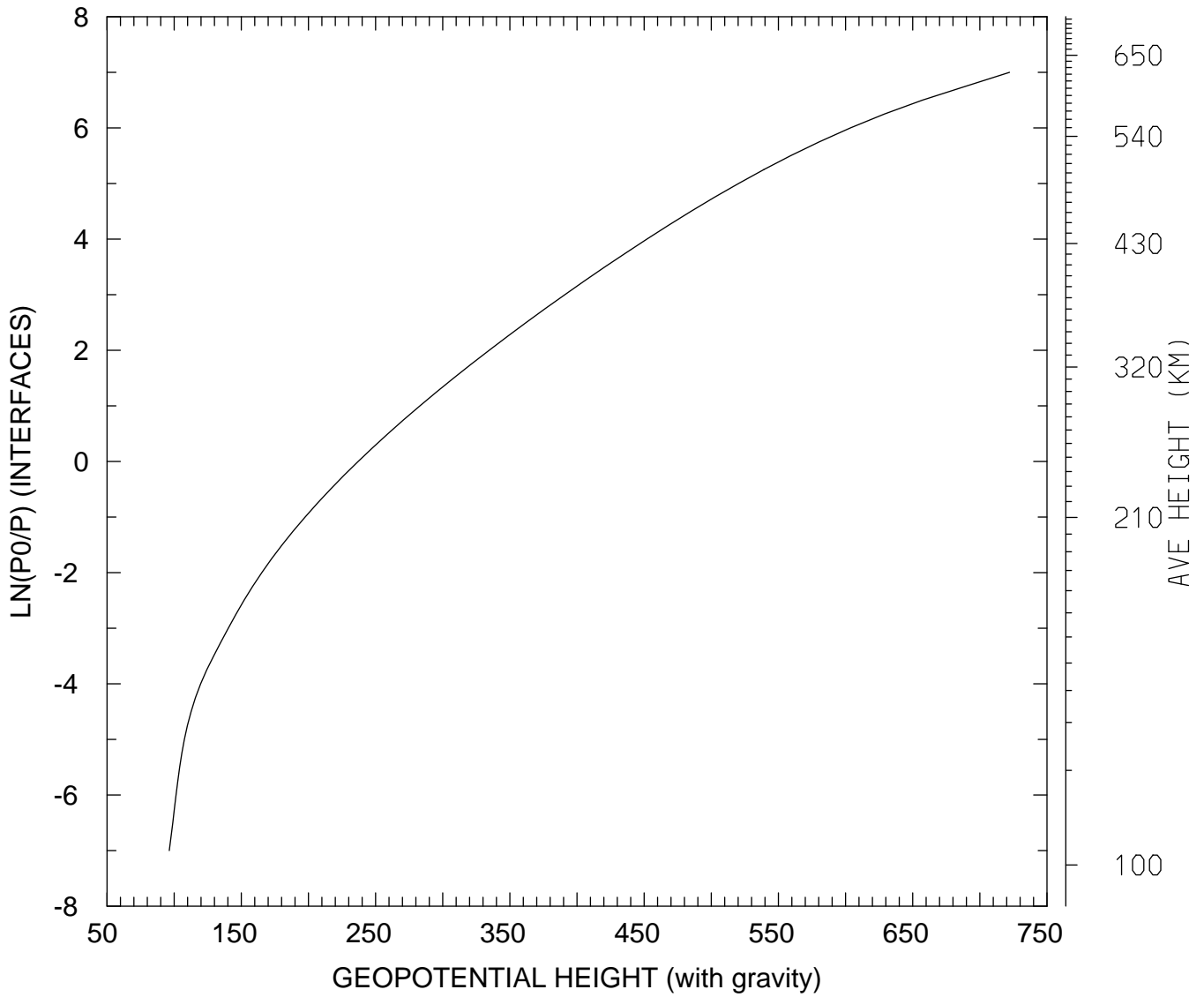
MIN,MAX= 9.6359E+01 6.8469E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



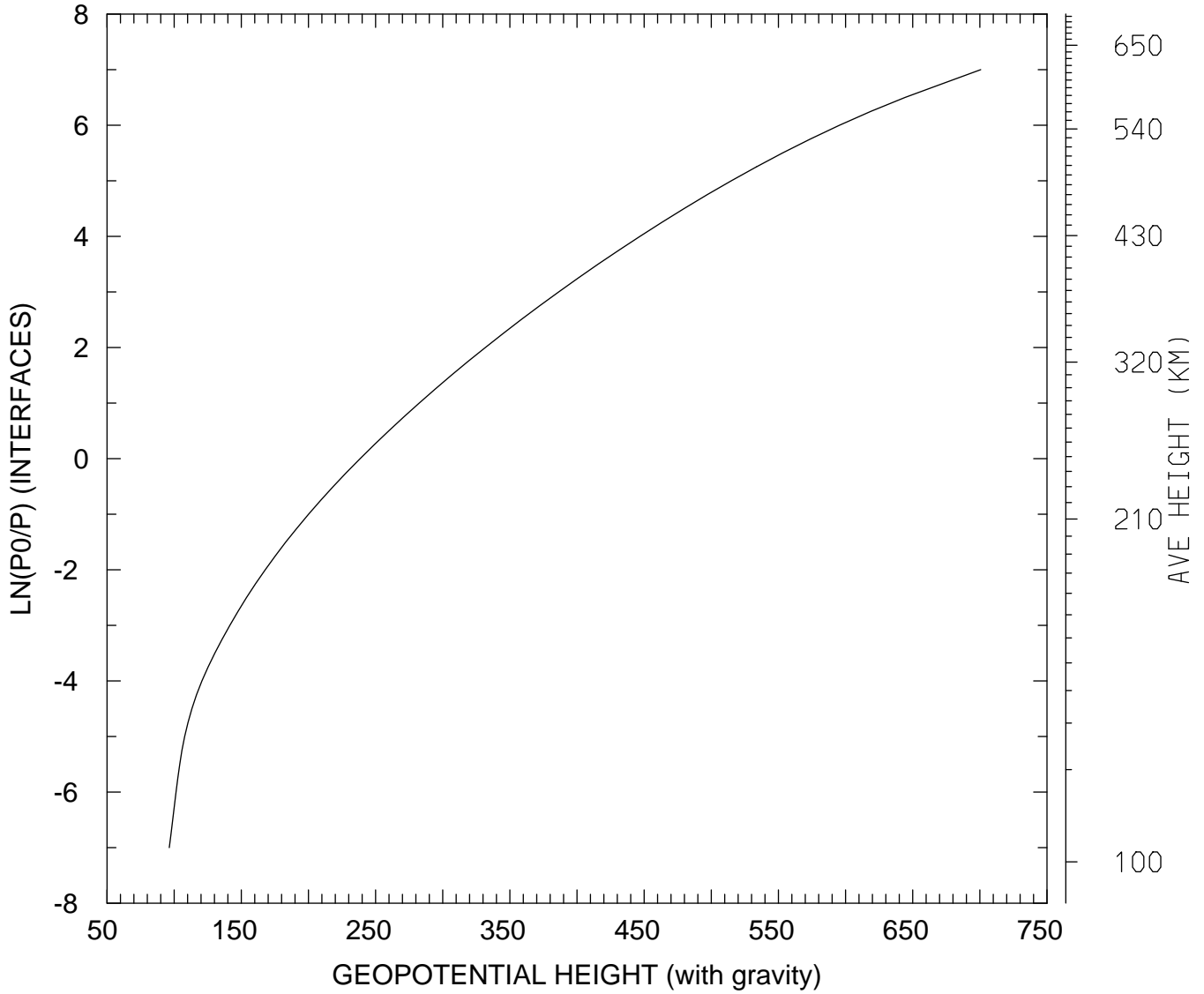
MIN,MAX= 9.6429E+01 6.8677E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

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



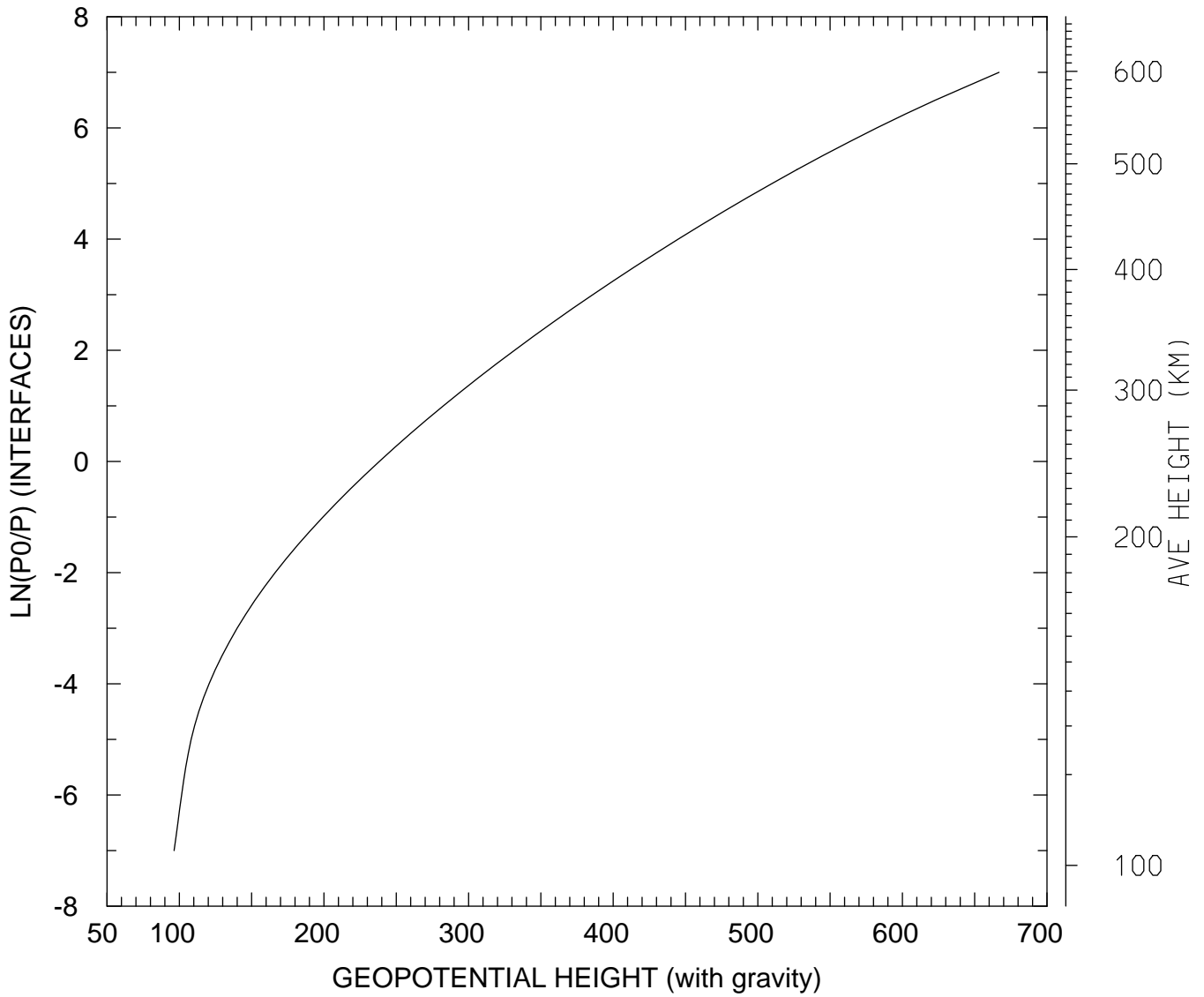
MIN,MAX= 9.6359E+01 7.2207E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT=12.00 LAT= 58.75 ZONAL MEANS



MIN,MAX= 9.6366E+01 7.0065E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT=12.00 GLOBAL MEANS



MIN,MAX= 9.6369E+01 6.6685E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res2.5_dec2006_heelis_gpi_sech_020.nc