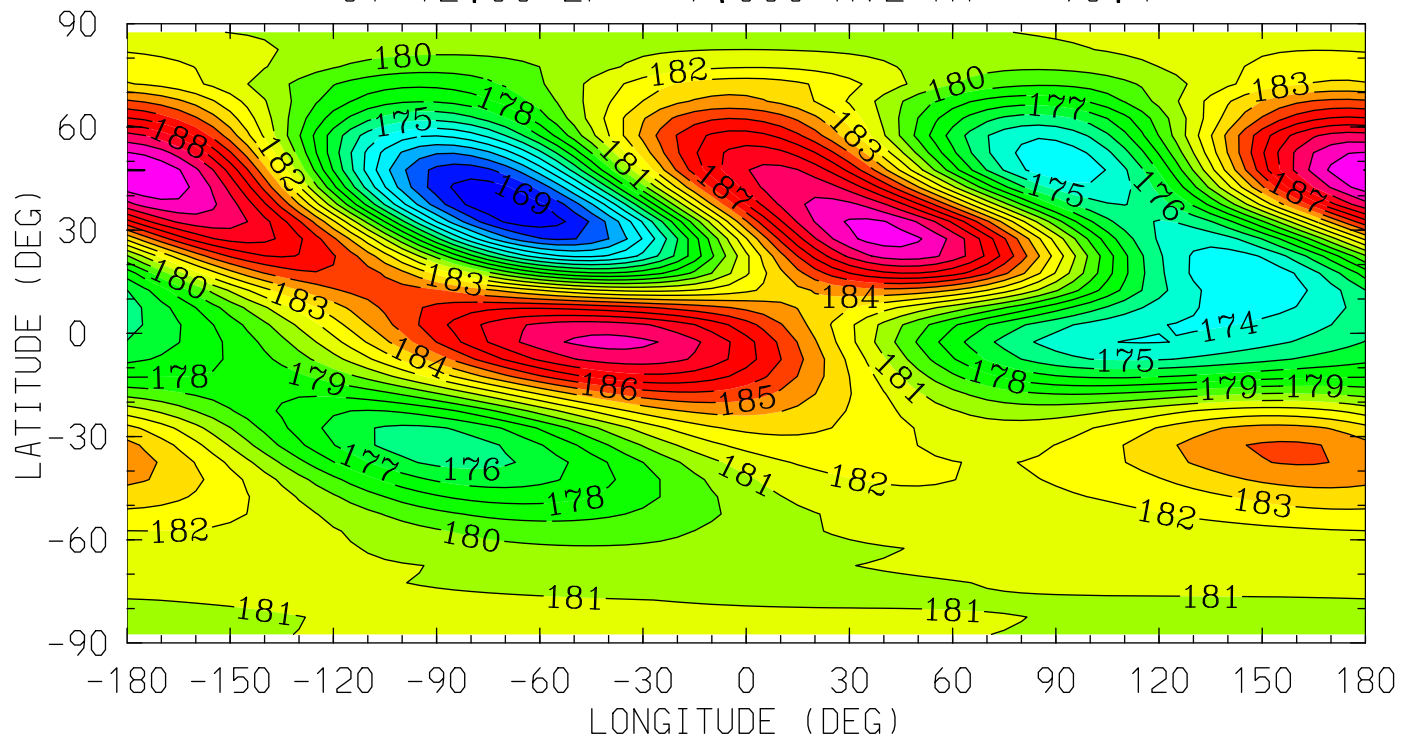


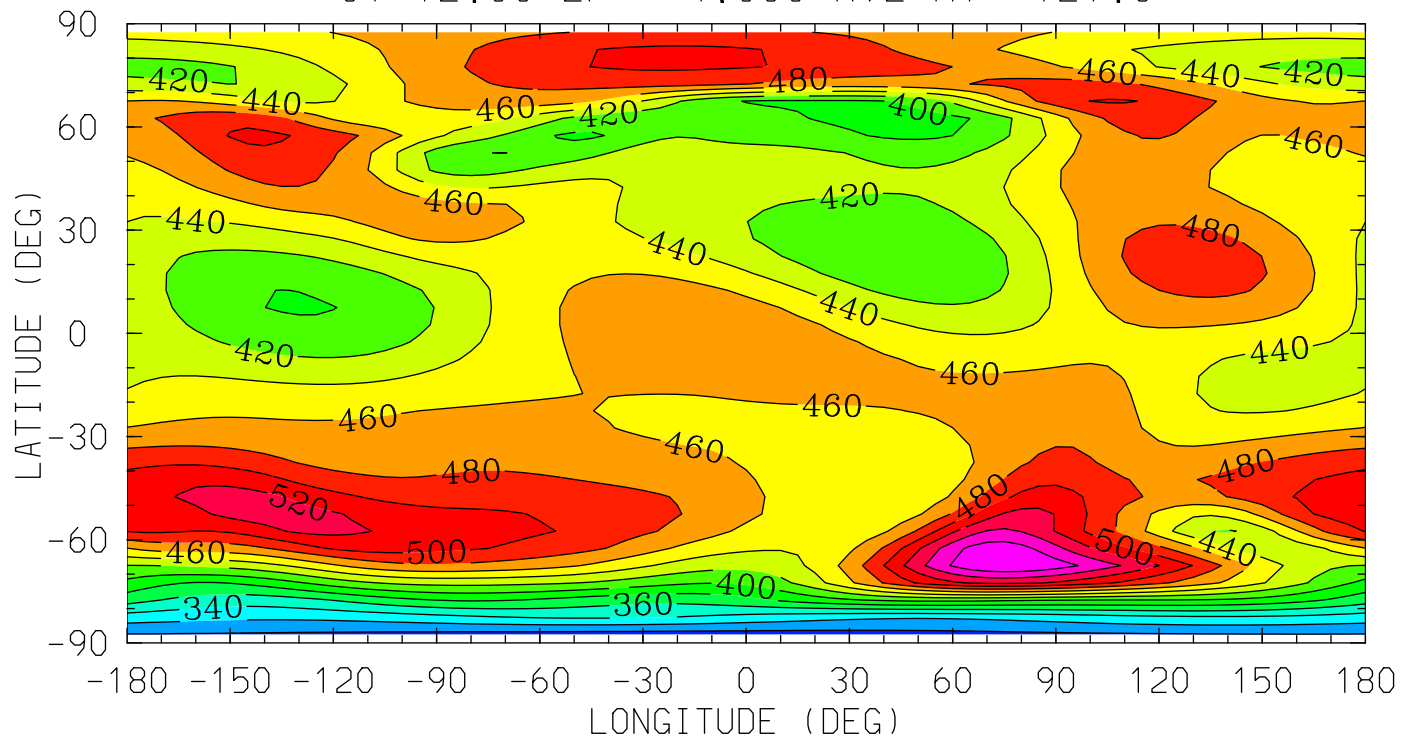
TN (DEG K)
NEUTRAL TEMPERATURE
UT=12.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= 1.6815E+02 1.9203E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

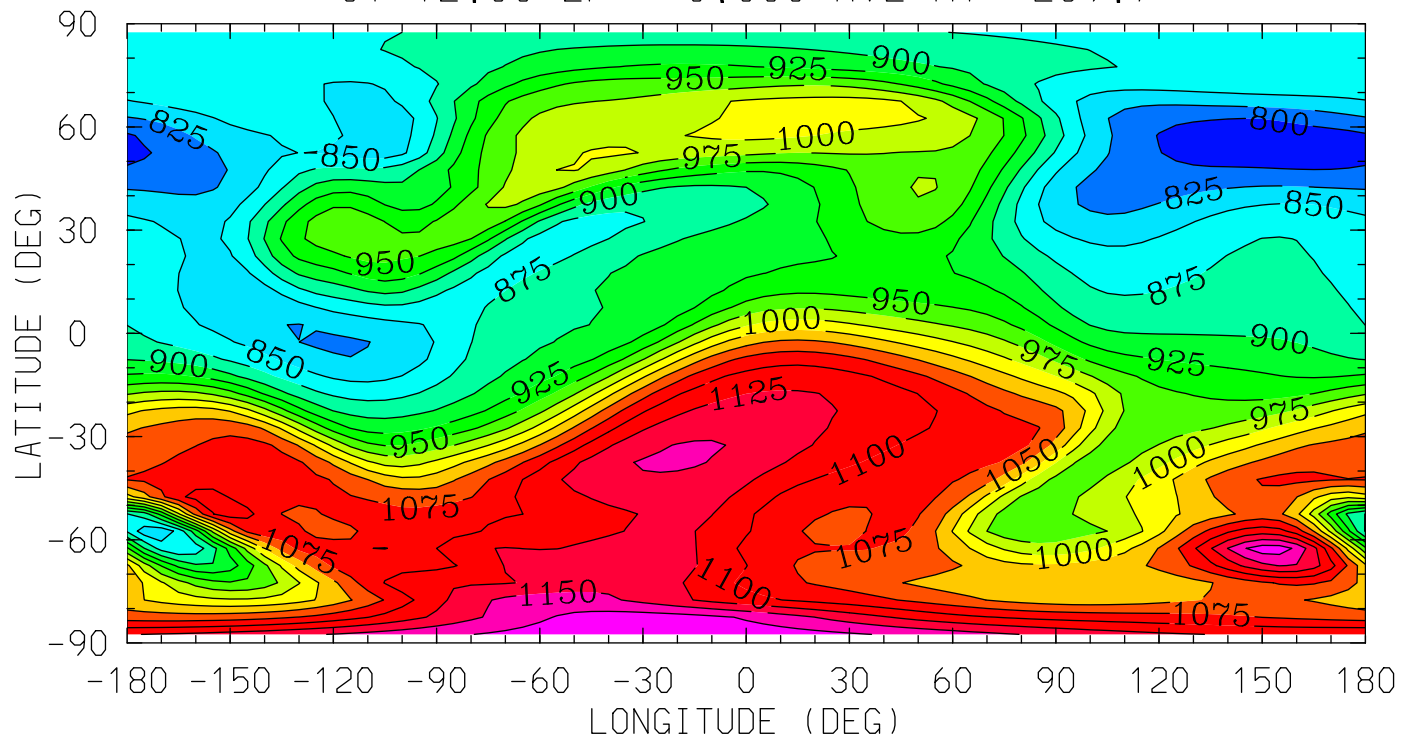
TN (DEG K)
NEUTRAL TEMPERATURE
UT=12.00 ZP= -4.000 AVE HT= 121.6



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

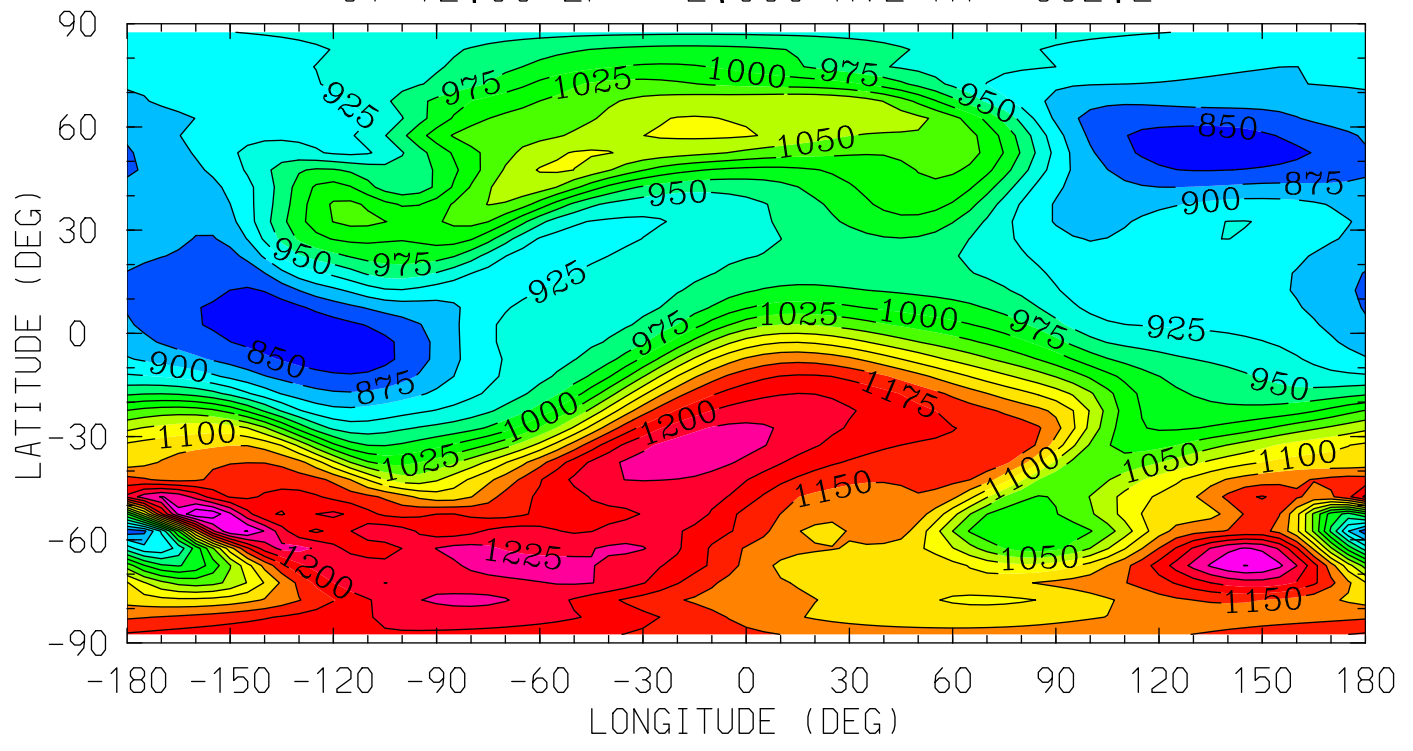
MIN,MAX= 2.9087E+02 5.8002E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

TN (DEG K)
NEUTRAL TEMPERATURE
UT=12.00 ZP= 0.000 AVE HT= 239.7



MIN,MAX= 7.8154E+02 1.1912E+03 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

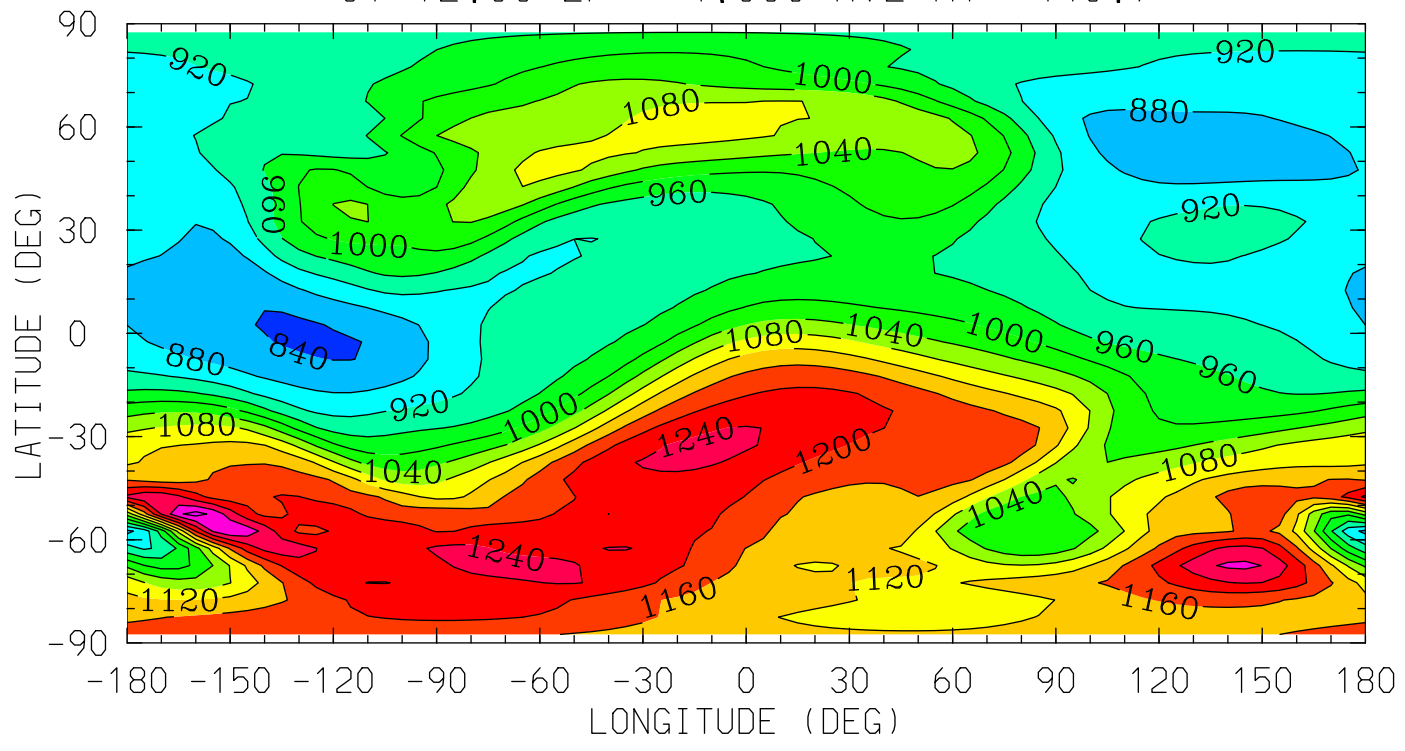
TN (DEG K)
NEUTRAL TEMPERATURE
UT=12.00 ZP= 2.000 AVE HT= 332.2



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

MIN,MAX= 8.2838E+02 1.2975E+03 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

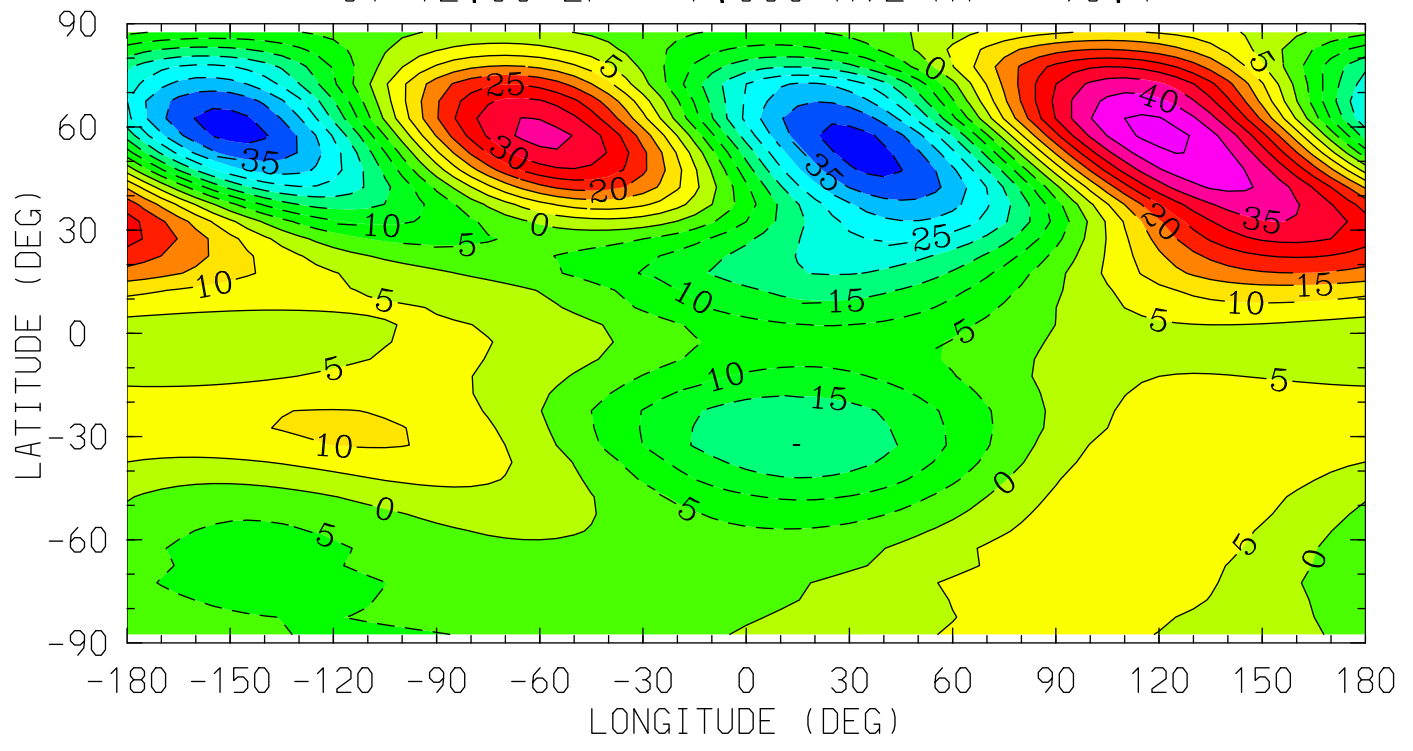
TN (DEG K)
NEUTRAL TEMPERATURE
UT=12.00 ZP= 4.000 AVE HT= 440.7



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

MIN,MAX= 8.3182E+02 1.3362E+03 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

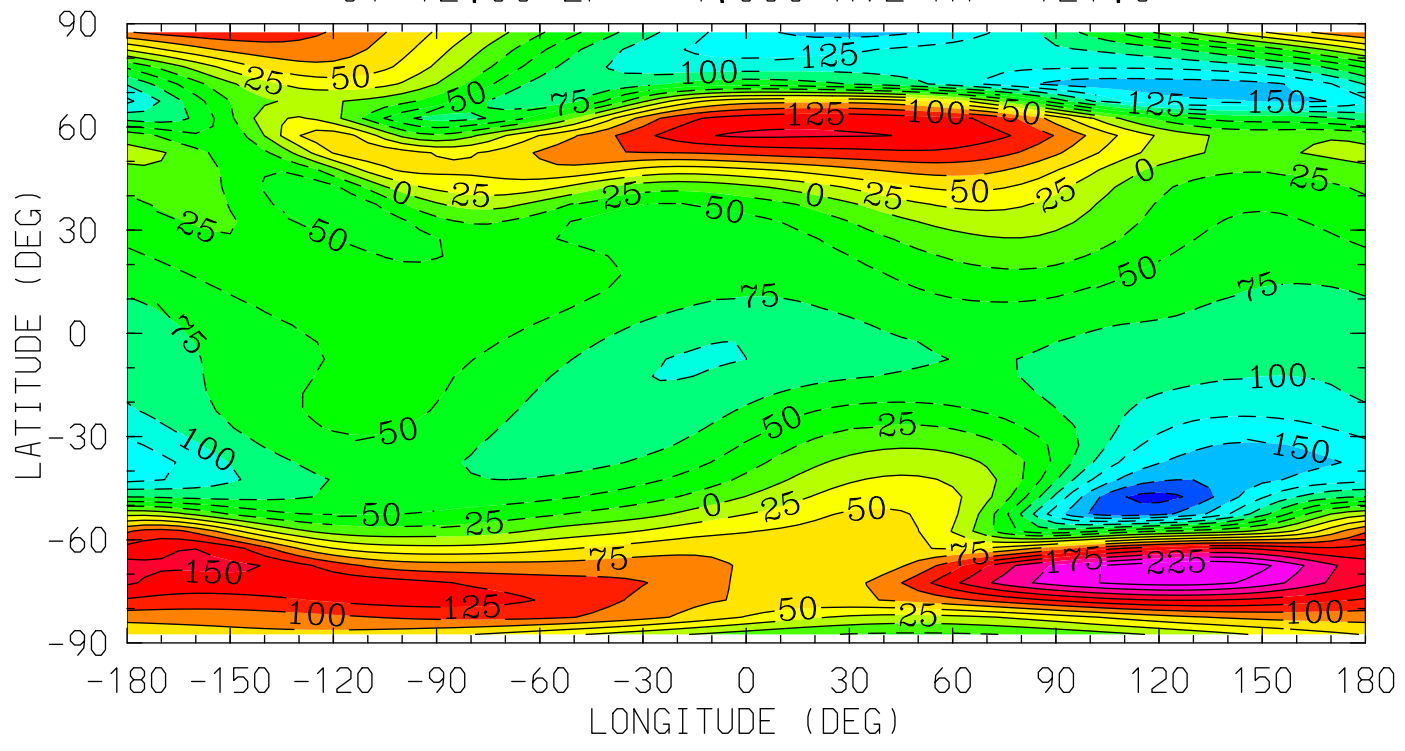
UN (M/S)
NEUTRAL ZONAL WIND
UT=12.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= -4.1795E+01 4.6660E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

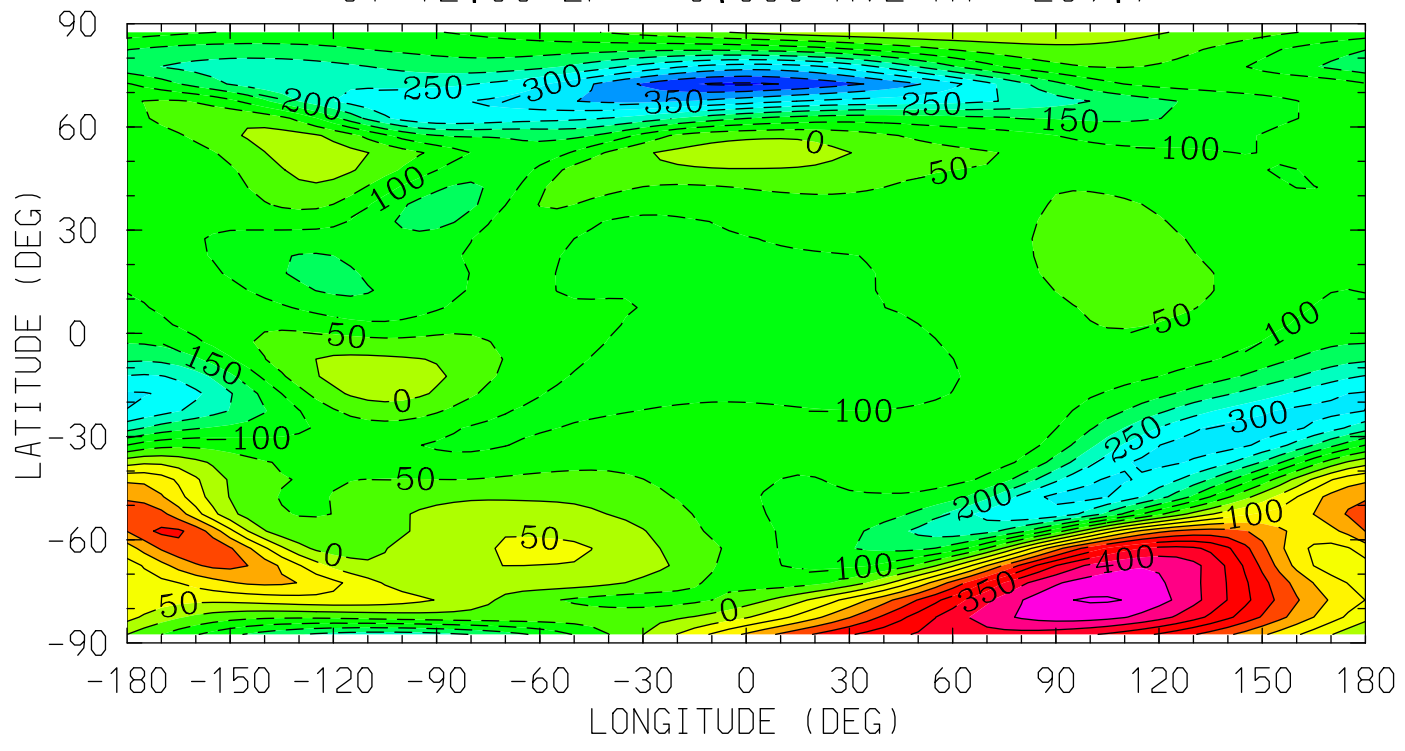
UN (M/S)
NEUTRAL ZONAL WIND
UT=12.00 ZP= -4.000 AVE HT= 121.6



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

MIN,MAX= -2.0915E+02 2.4943E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

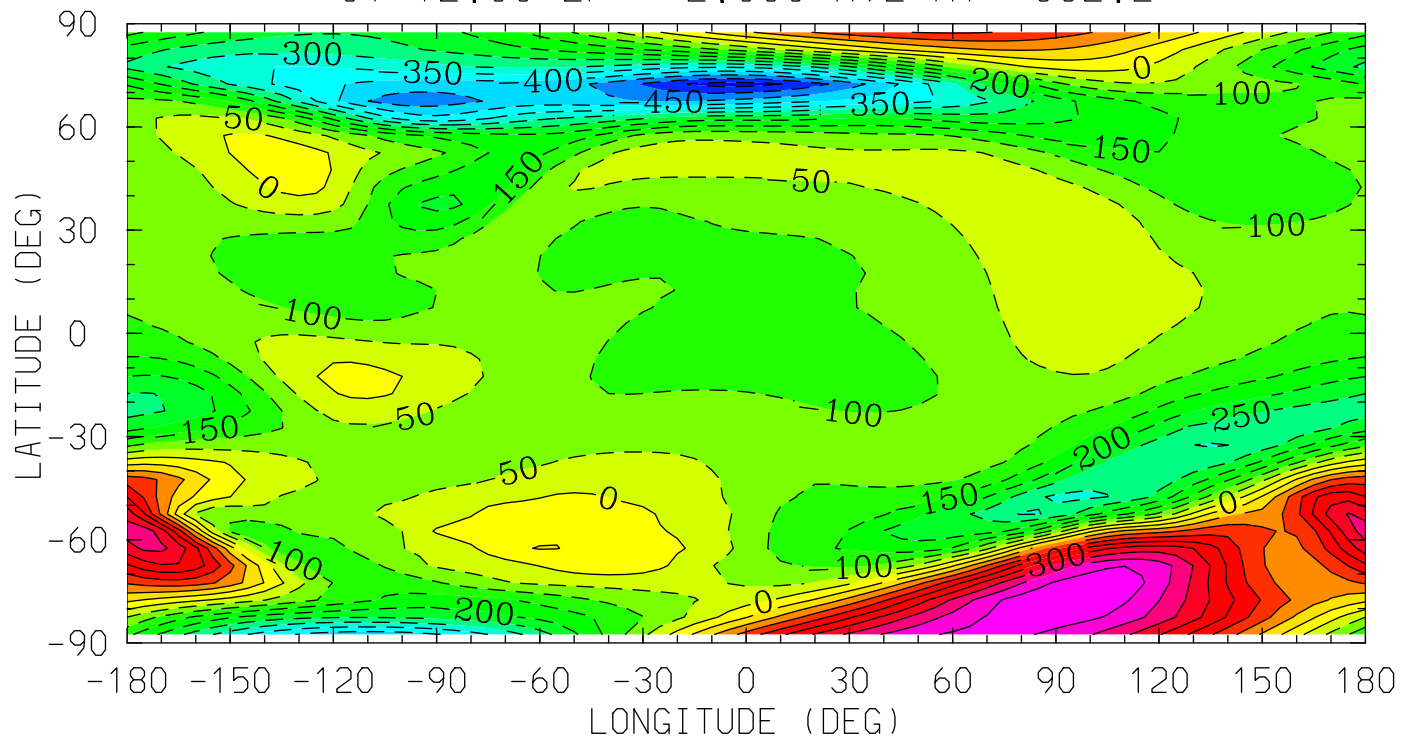
UN (M/S)
NEUTRAL ZONAL WIND
UT=12.00 ZP= 0.000 AVE HT= 239.7



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

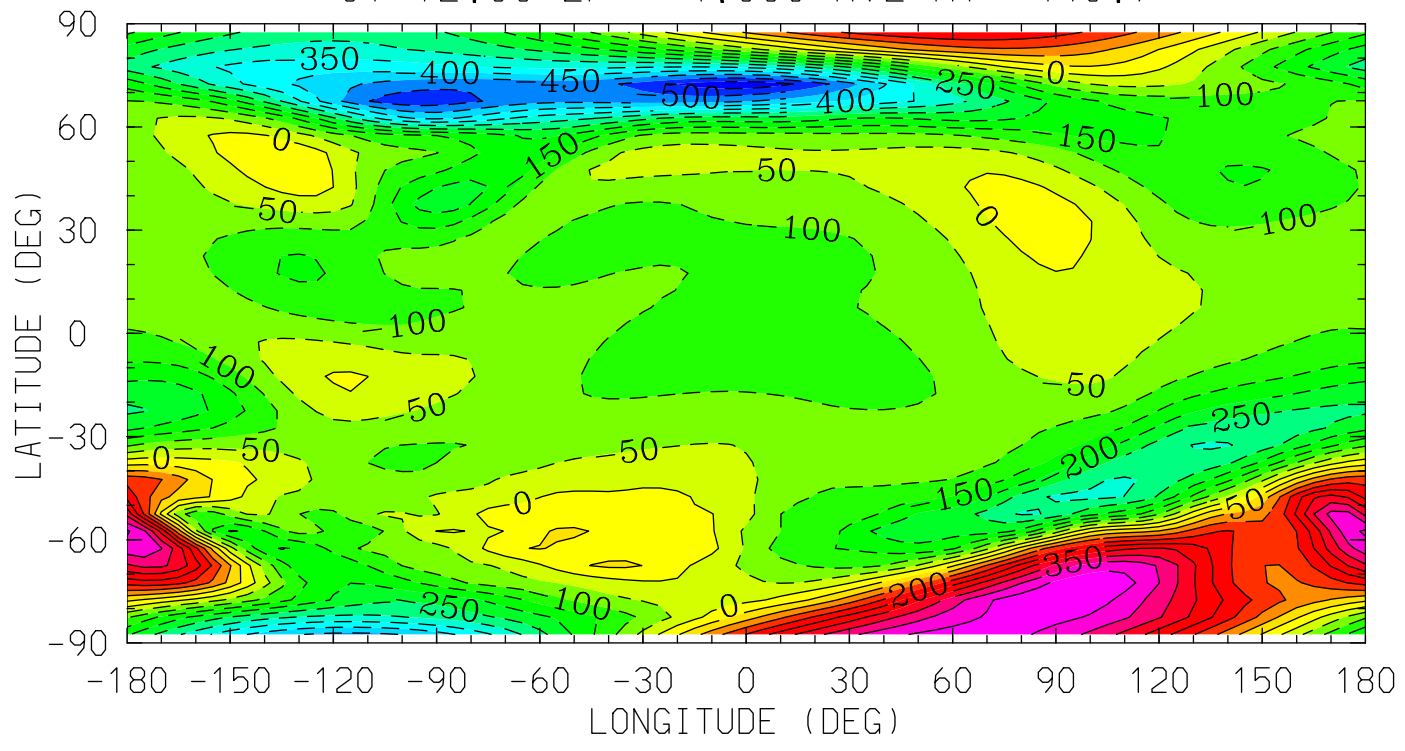
MIN,MAX= -4.5892E+02 5.0569E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

UN (M/S)
NEUTRAL ZONAL WIND
UT=12.00 ZP= 2.000 AVE HT= 332.2



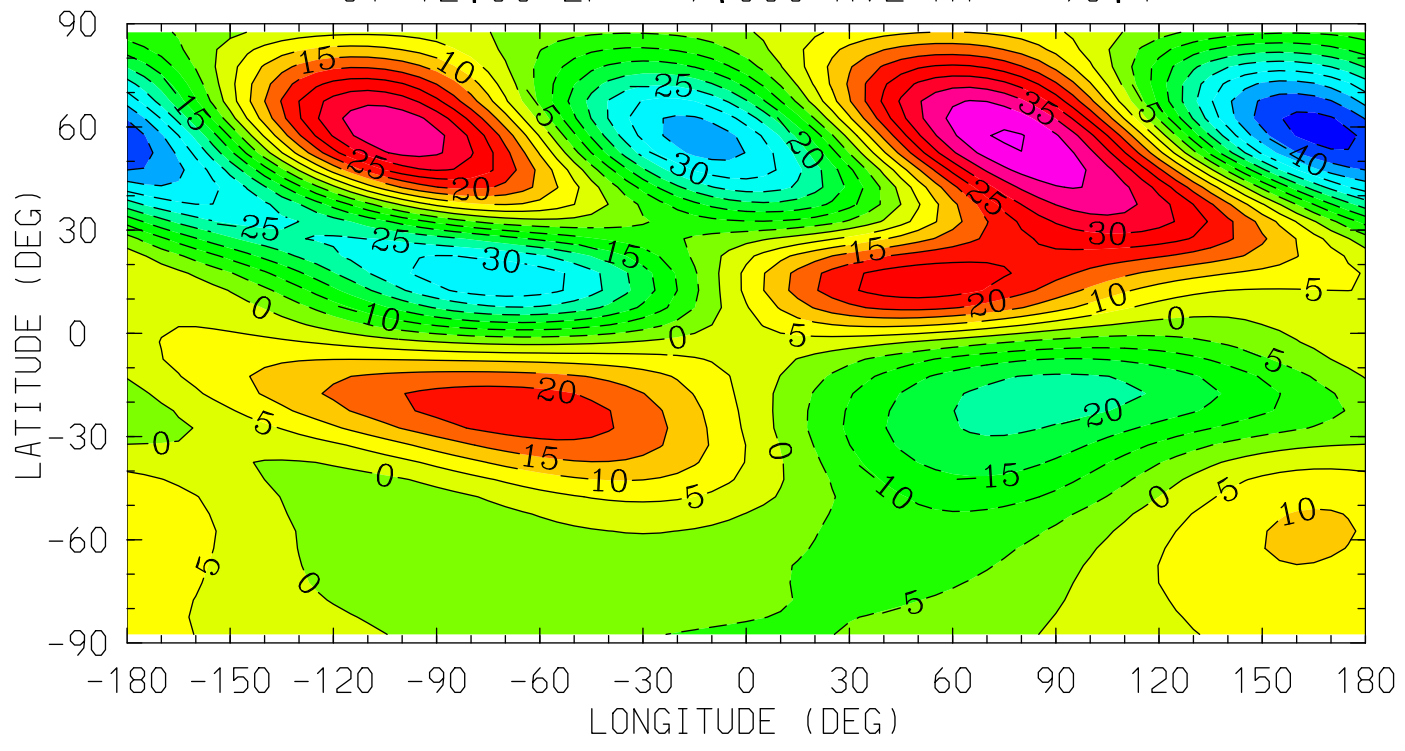
MIN,MAX= -5.7023E+02 4.9823E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

UN (M/S)
NEUTRAL ZONAL WIND
UT=12.00 ZP= 4.000 AVE HT= 440.7



MIN,MAX= -5.8356E+02 4.9420E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

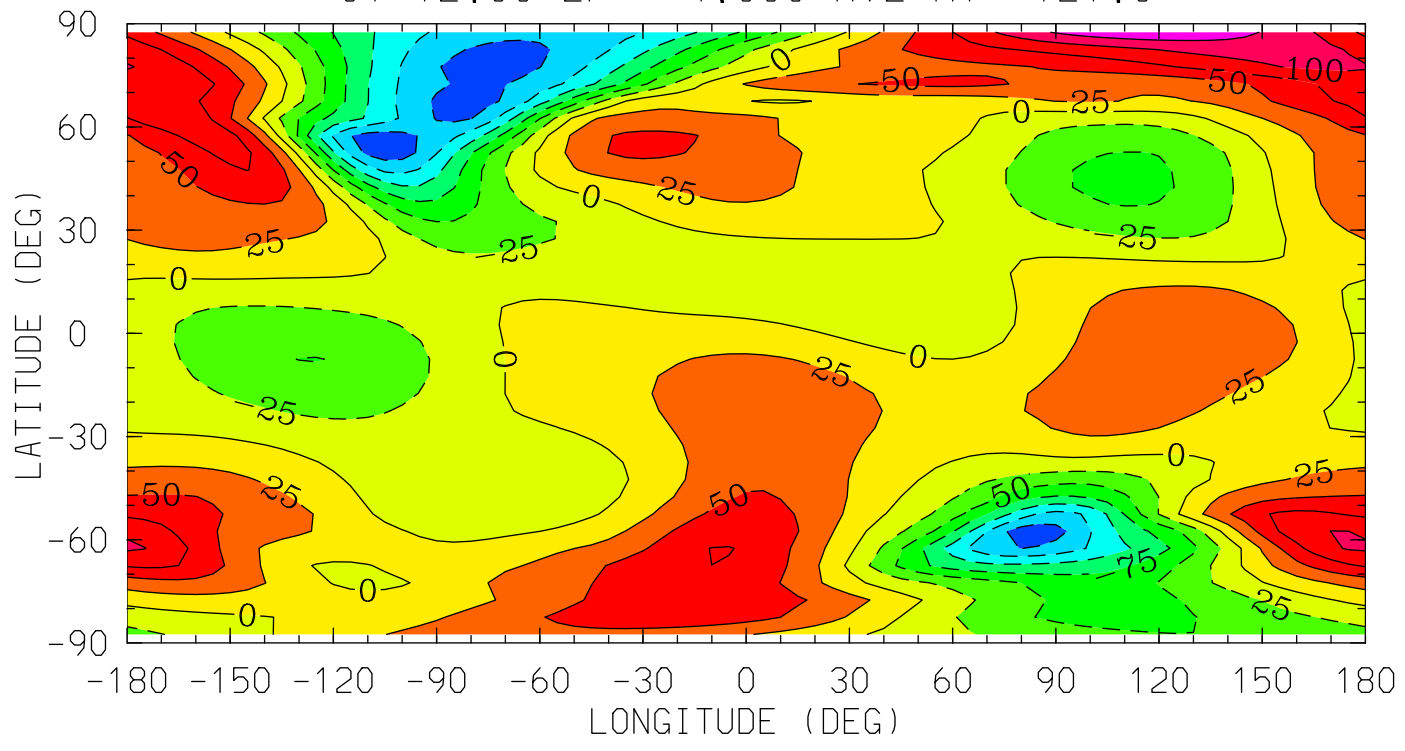
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT=12.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= -4.7186E+01 4.5697E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

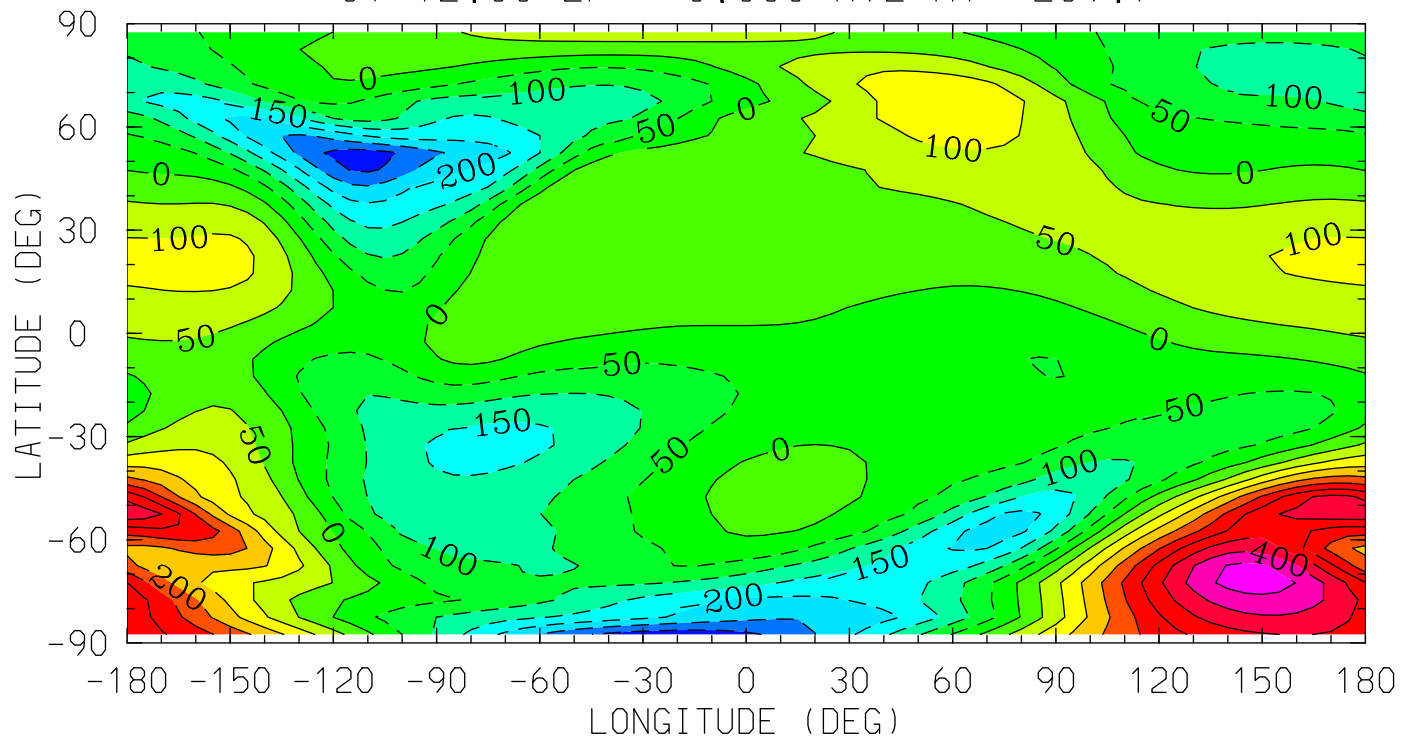
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT=12.00 ZP= -4.000 AVE HT= 121.6



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

MIN,MAX= -1.6673E+02 1.4486E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

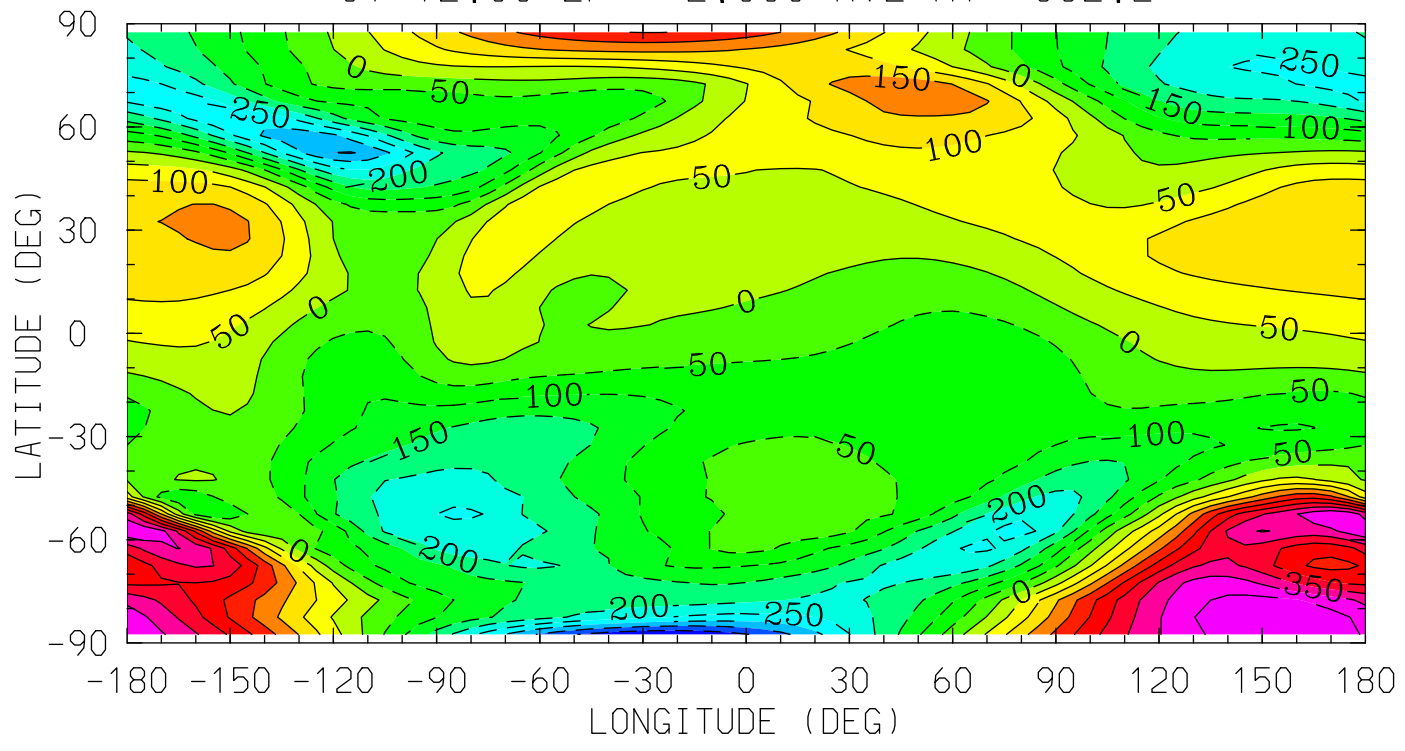
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT=12.00 ZP= 0.000 AVE HT= 239.7



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

MIN,MAX= -3.3084E+02 4.7747E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

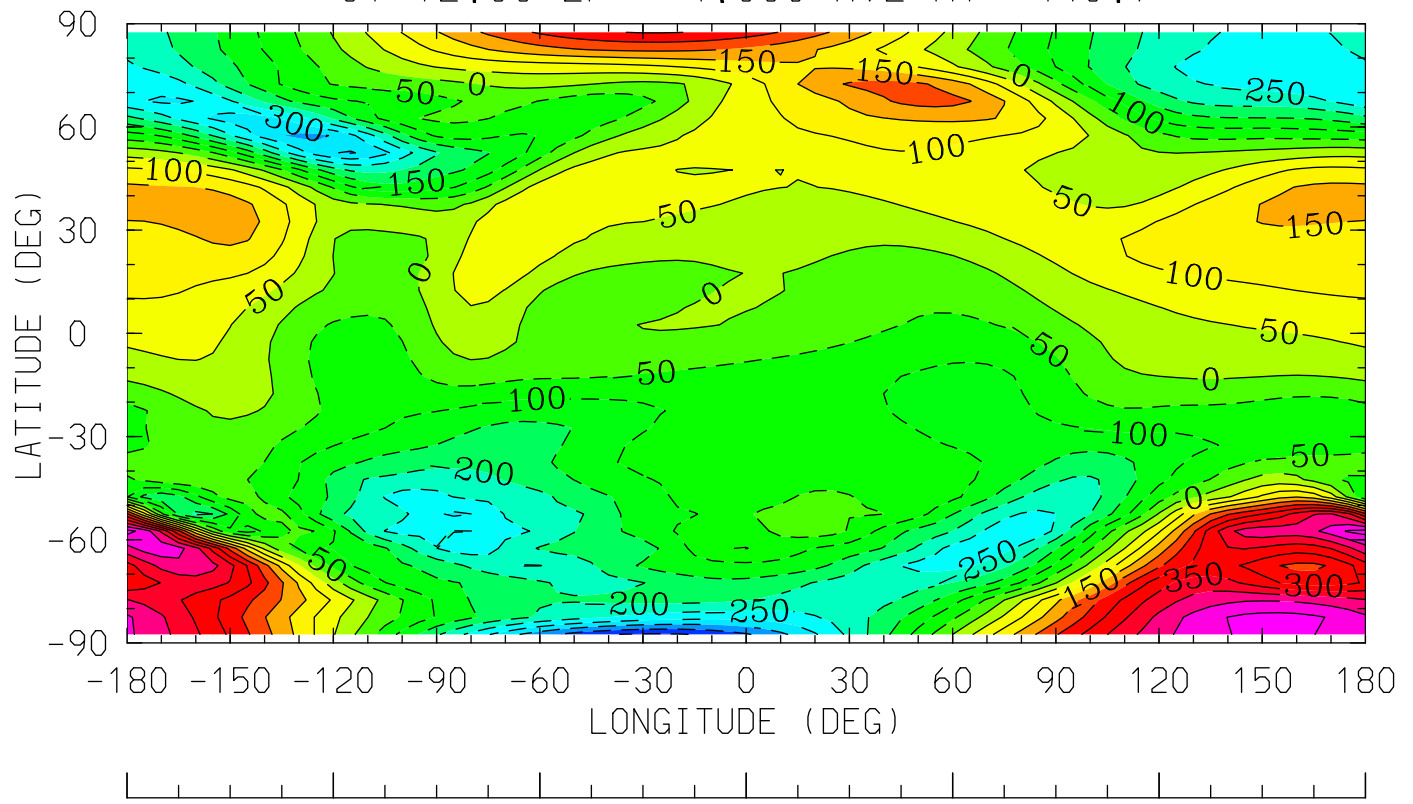
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT=12.00 ZP= 2.000 AVE HT= 332.2



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

MIN,MAX= -4.4315E+02 4.9847E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

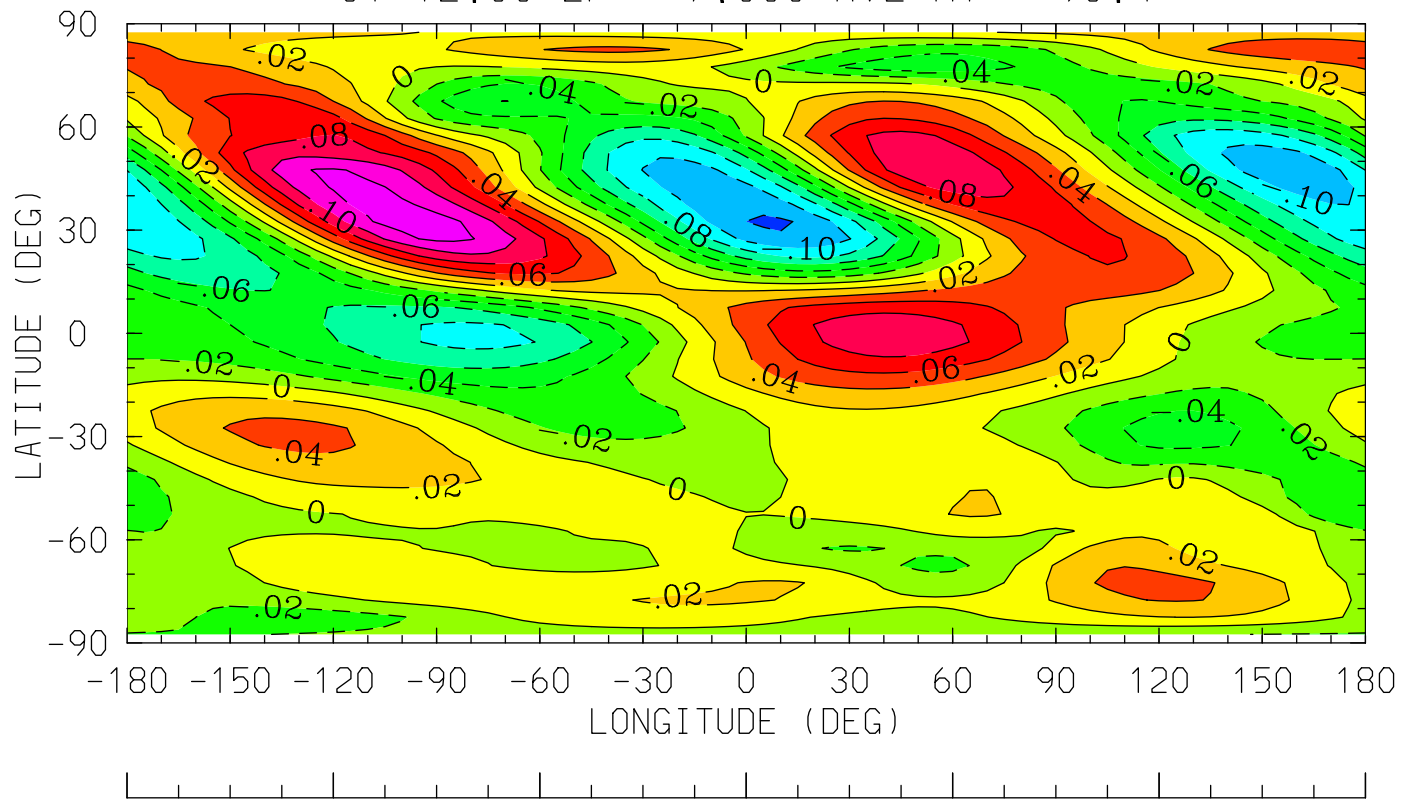
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT=12.00 ZP= 4.000 AVE HT= 440.7



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

MIN,MAX= -4.5744E+02 5.1952E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

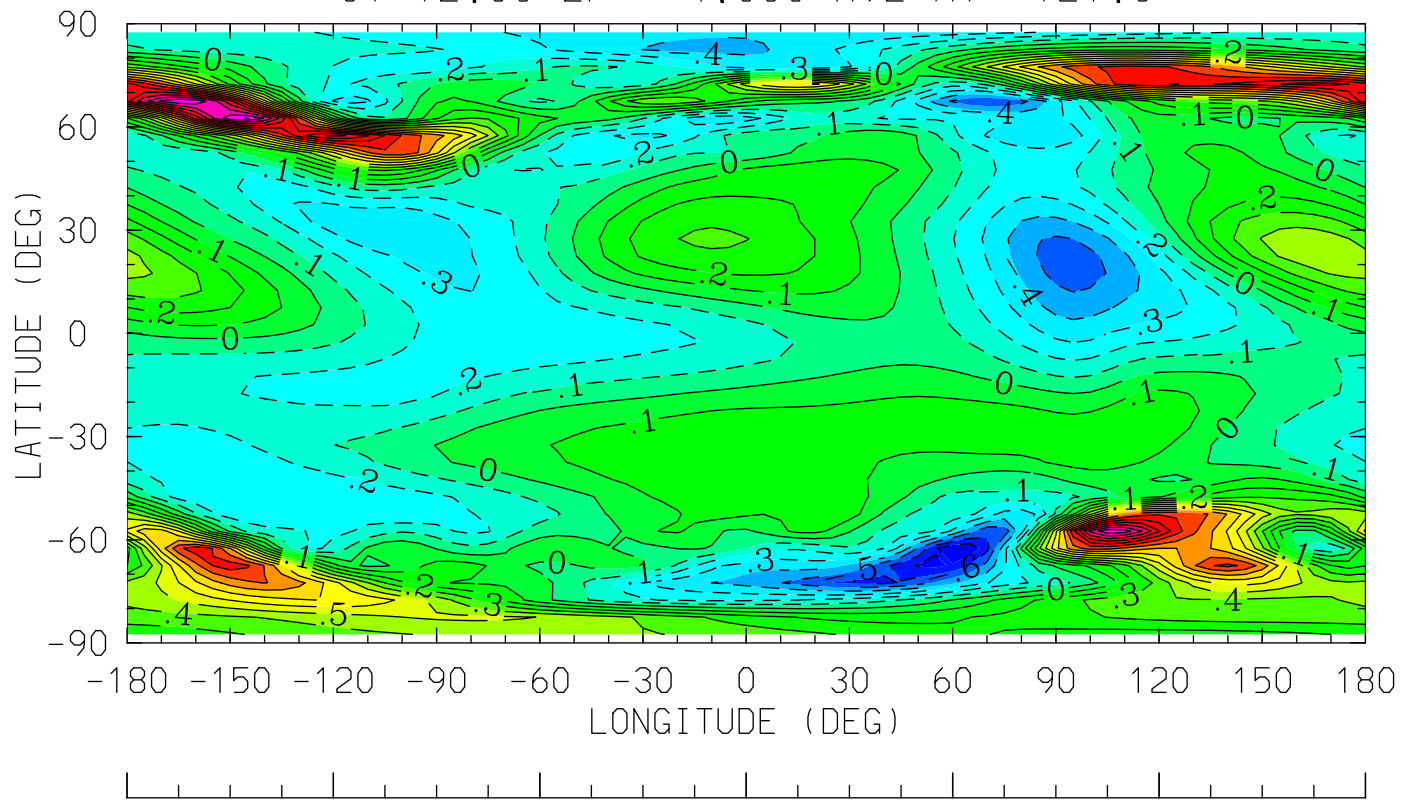
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT=12.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= -1.2333E-01 1.3135E-01 INTERVAL= 2.0000E-02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

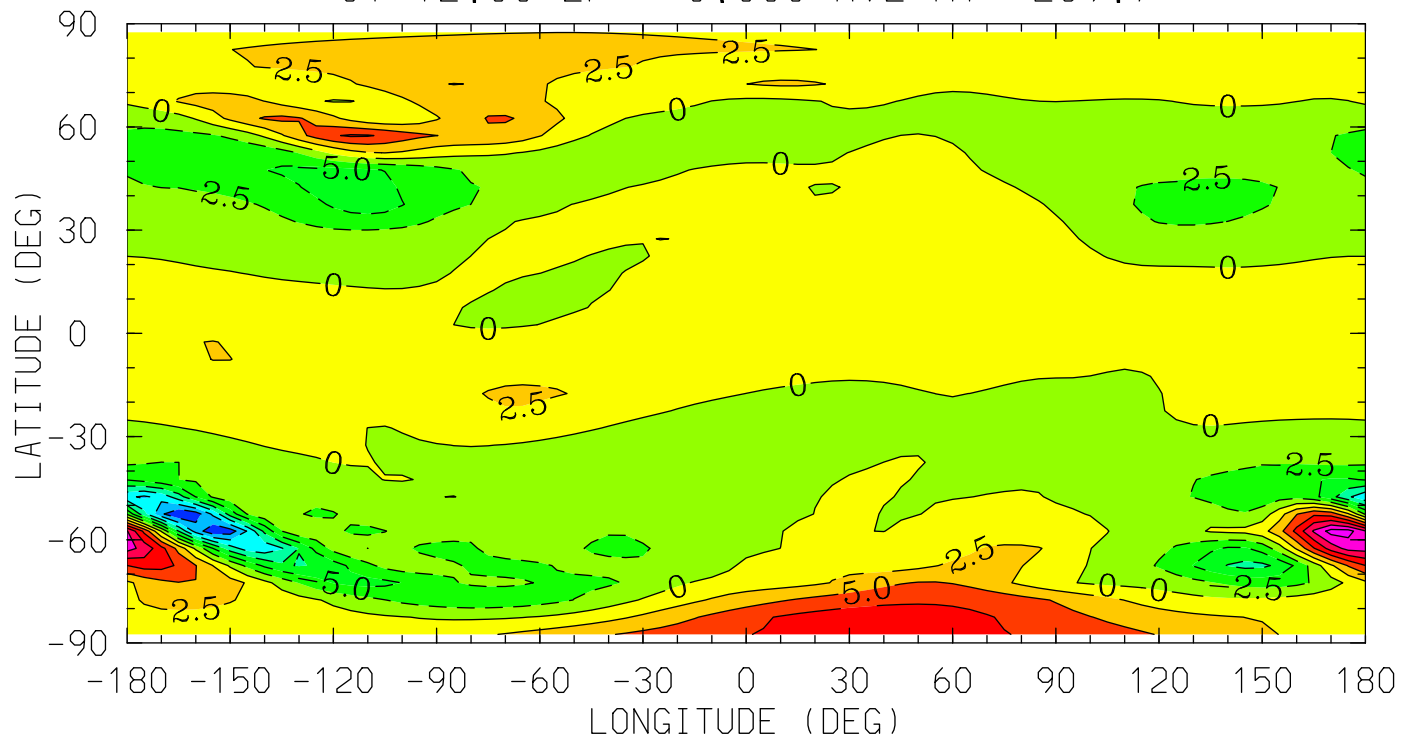
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT=12.00 ZP= -4.000 AVE HT= 121.6



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

MIN,MAX= -7.9406E-01 1.6053E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

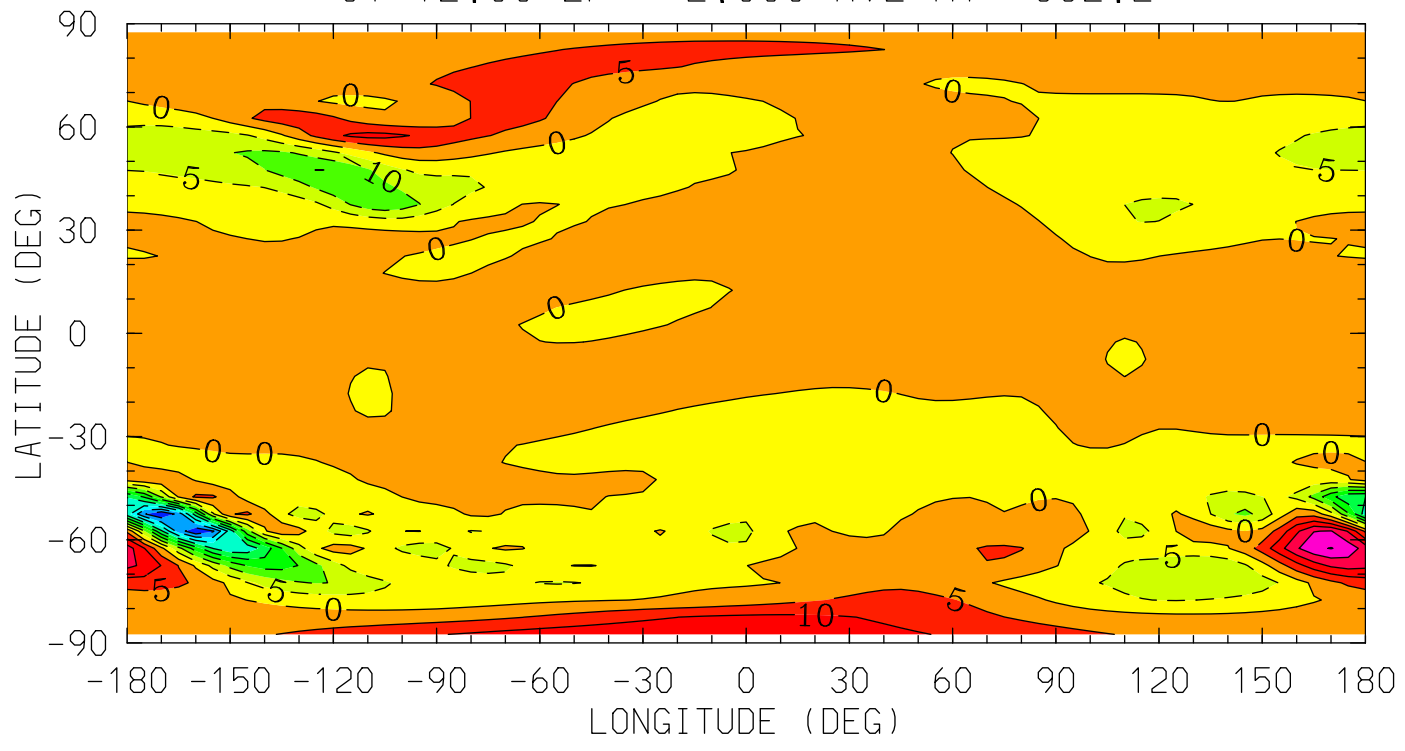
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT=12.00 ZP= 0.000 AVE HT= 239.7



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

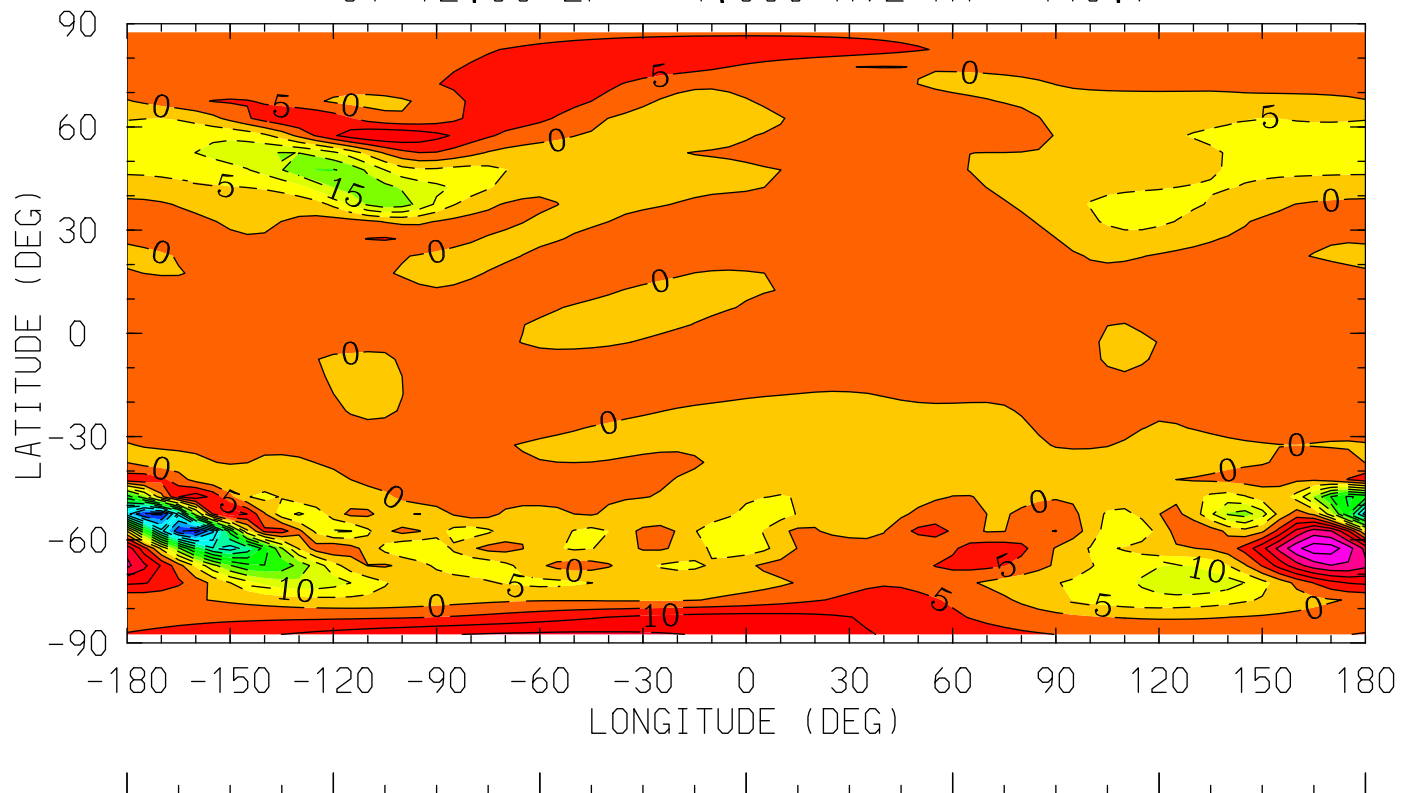
MIN,MAX= -1.7382E+01 1.6011E+01 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT=12.00 ZP= 2.000 AVE HT= 332.2



MIN,MAX= -4.4568E+01 2.5255E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

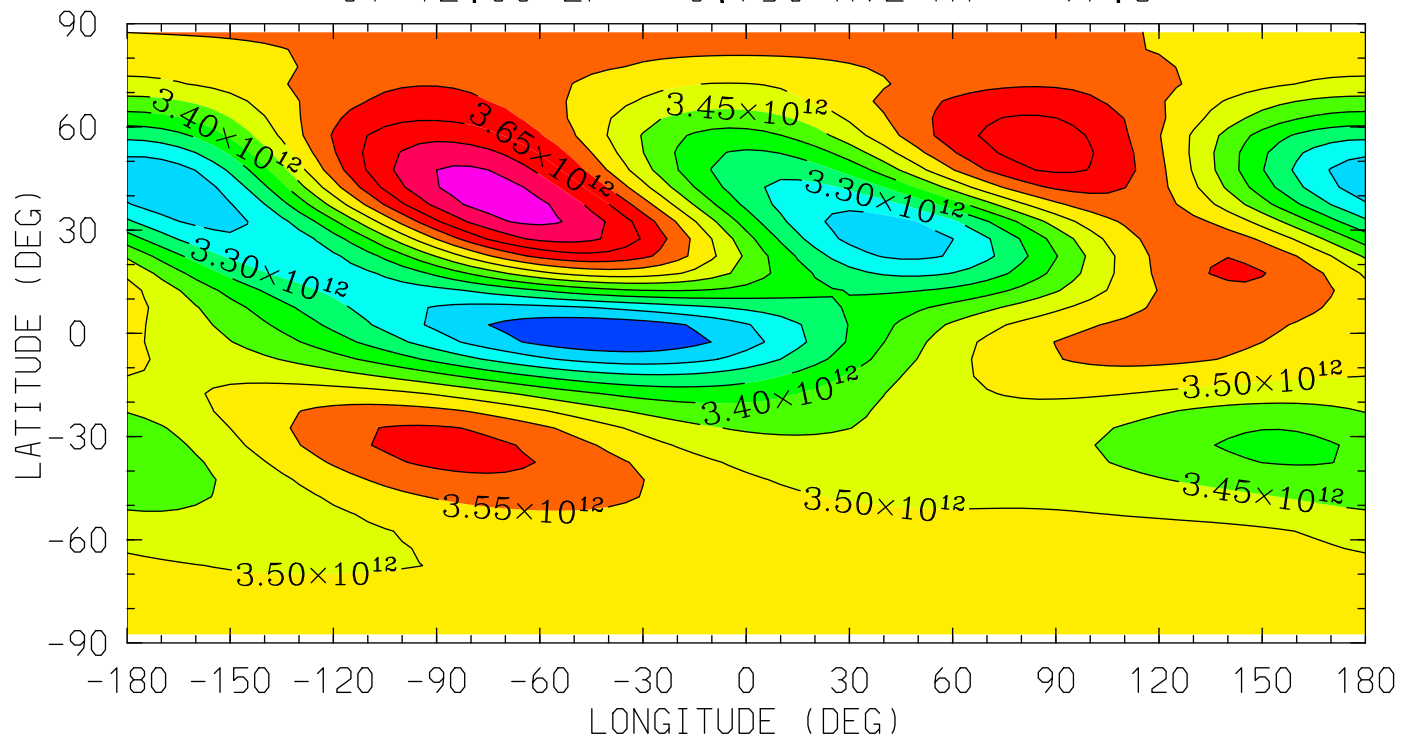
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT=12.00 ZP= 4.000 AVE HT= 440.7



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

MIN,MAX= -6.2808E+01 3.2960E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

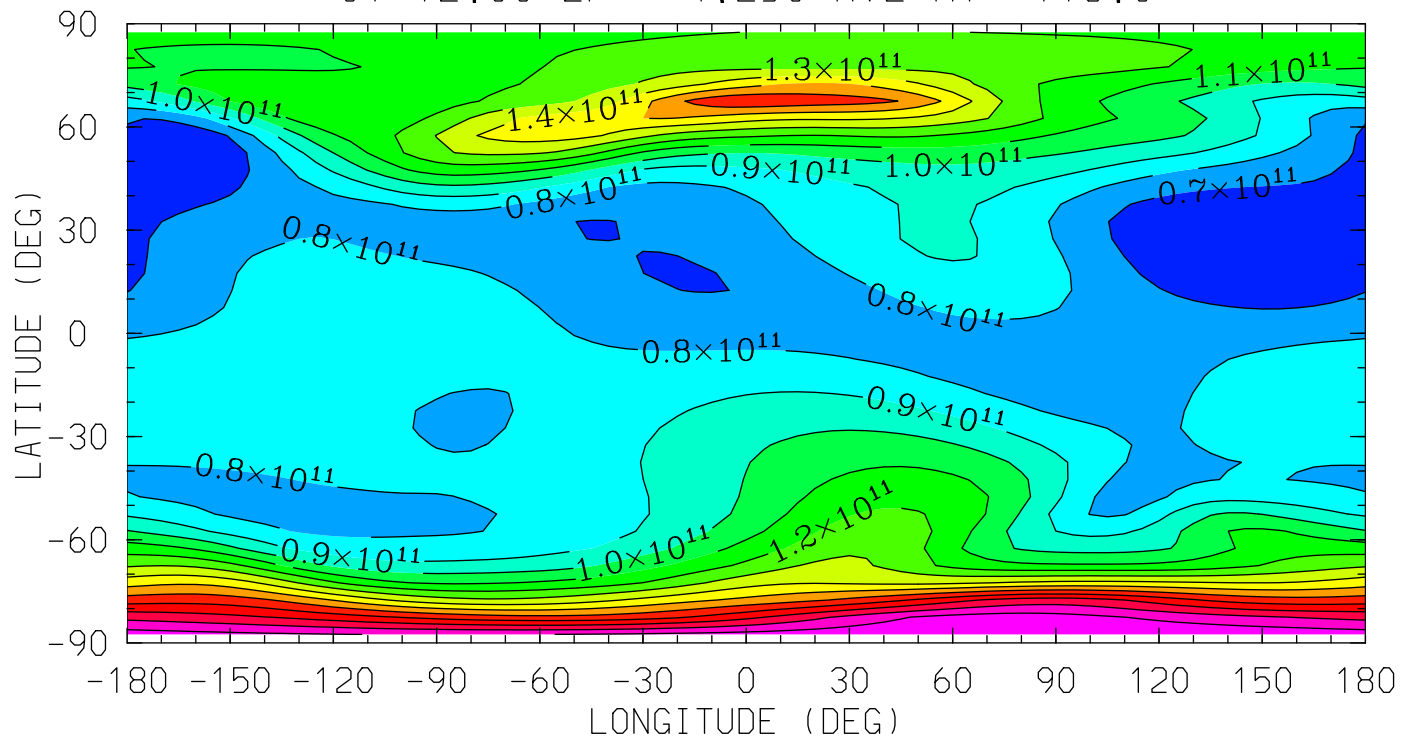
O2 (CM3)
MOLECULAR OXYGEN
UT=12.00 ZP= -6.750 AVE HT= 97.8



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

MIN,MAX= 3.1648E+12 3.7749E+12 INTERVAL= 5.0000E+10
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

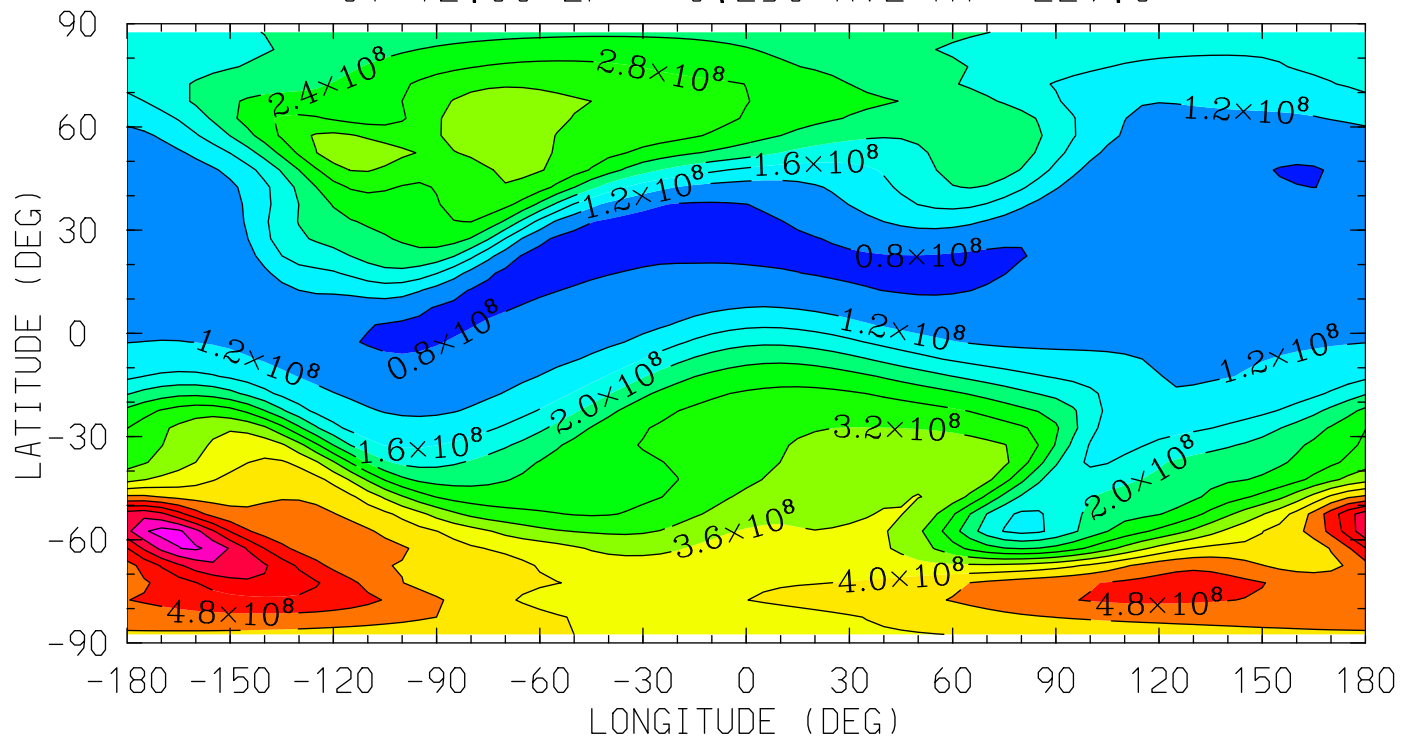
O2 (CM3)
MOLECULAR OXYGEN
UT=12.00 ZP= -4.250 AVE HT= 118.0



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

MIN,MAX= 6.0168E+10 2.0940E+11 INTERVAL= 1.0000E+10
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

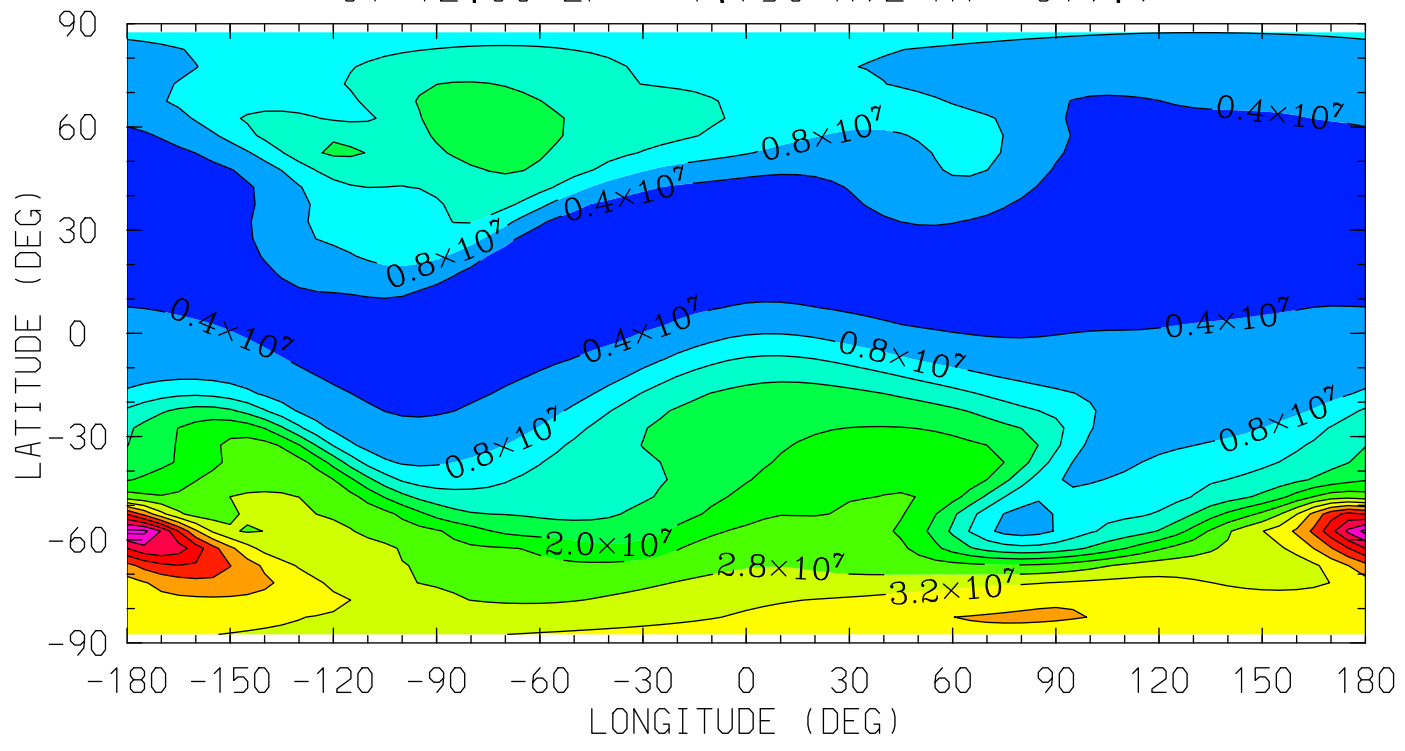
O2 (CM3)
MOLECULAR OXYGEN
UT=12.00 ZP= -0.250 AVE HT= 229.6



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

MIN,MAX= 6.4957E+07 6.5687E+08 INTERVAL= 4.0000E+07
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

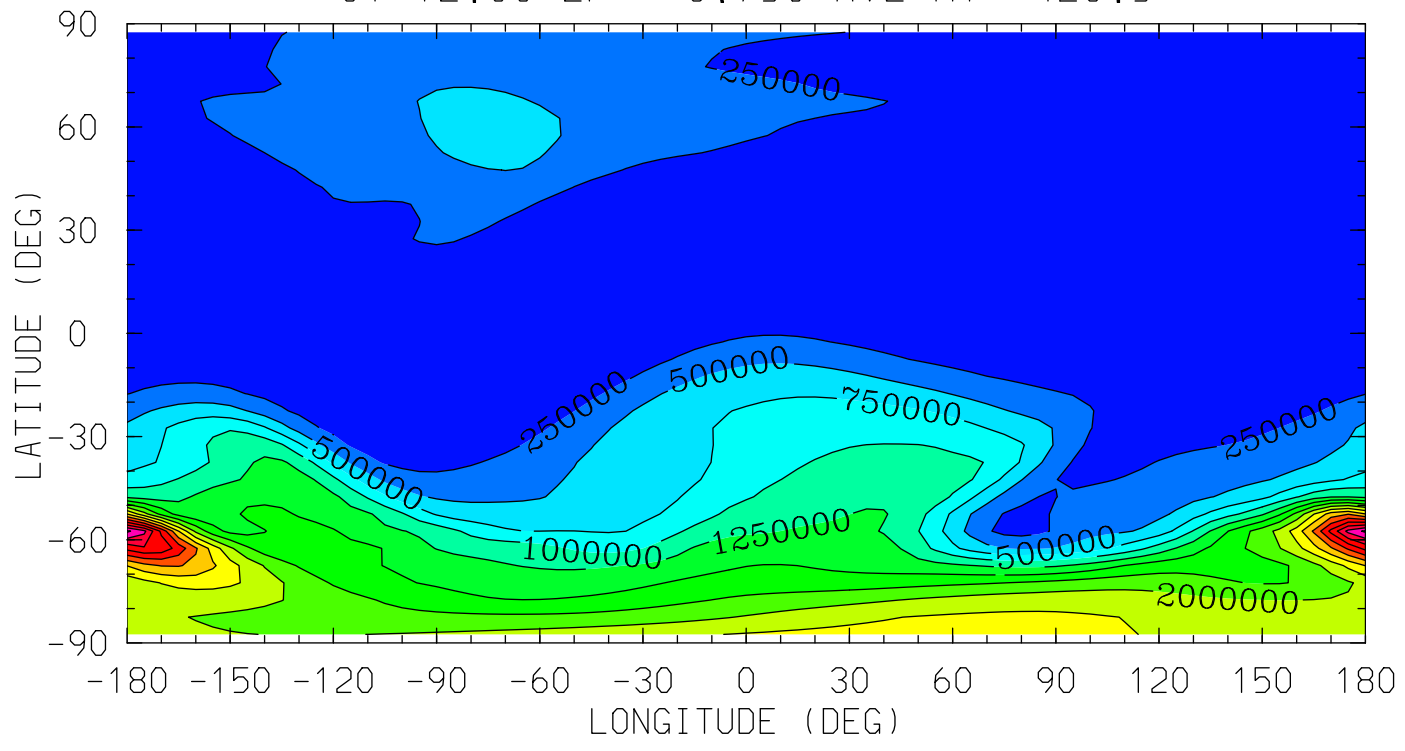
O2 (CM3)
MOLECULAR OXYGEN
UT=12.00 ZP= 1.750 AVE HT= 319.9



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

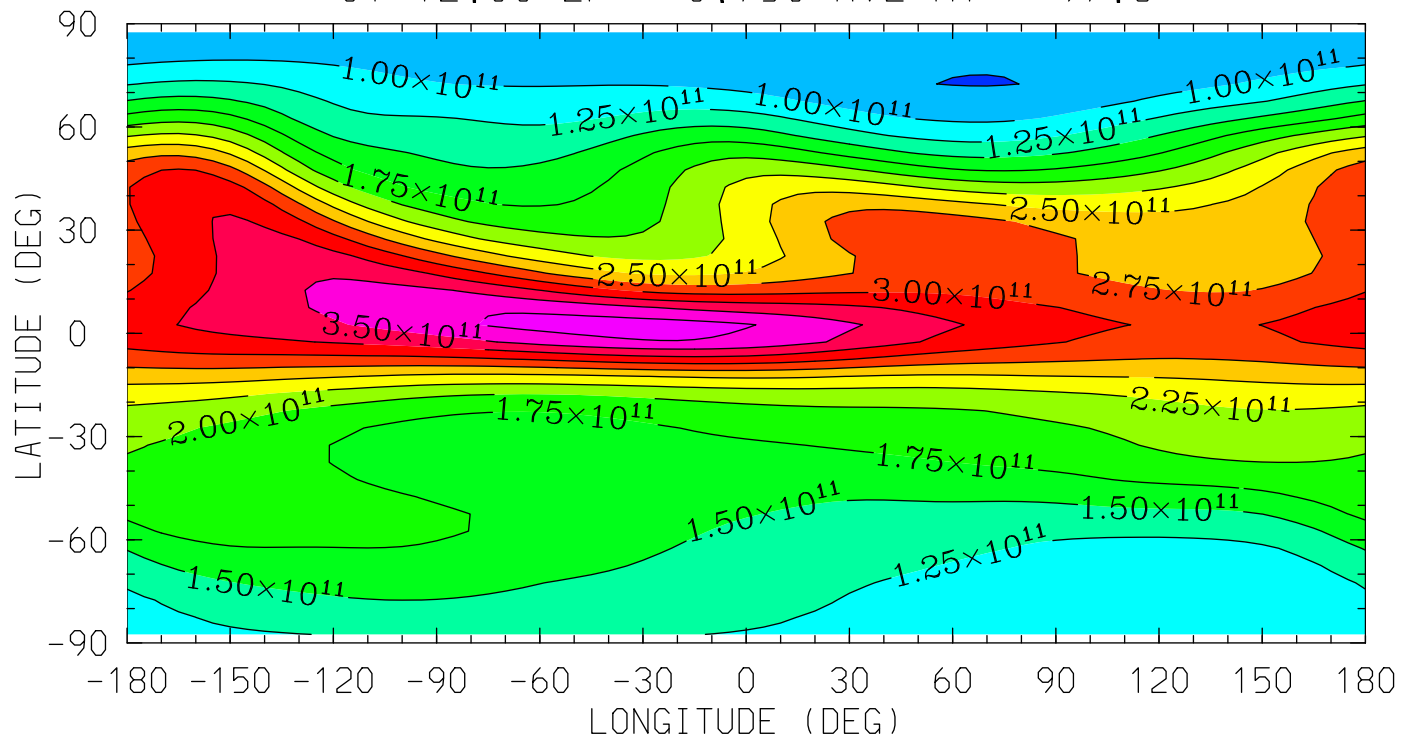
MIN,MAX= 1.5573E+06 5.7209E+07 INTERVAL= 4.0000E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

O2 (CM3)
MOLECULAR OXYGEN
UT=12.00 ZP= 3.750 AVE HT= 426.5



MIN,MAX= 2.6781E+04 4.0508E+06 INTERVAL= 2.5000E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

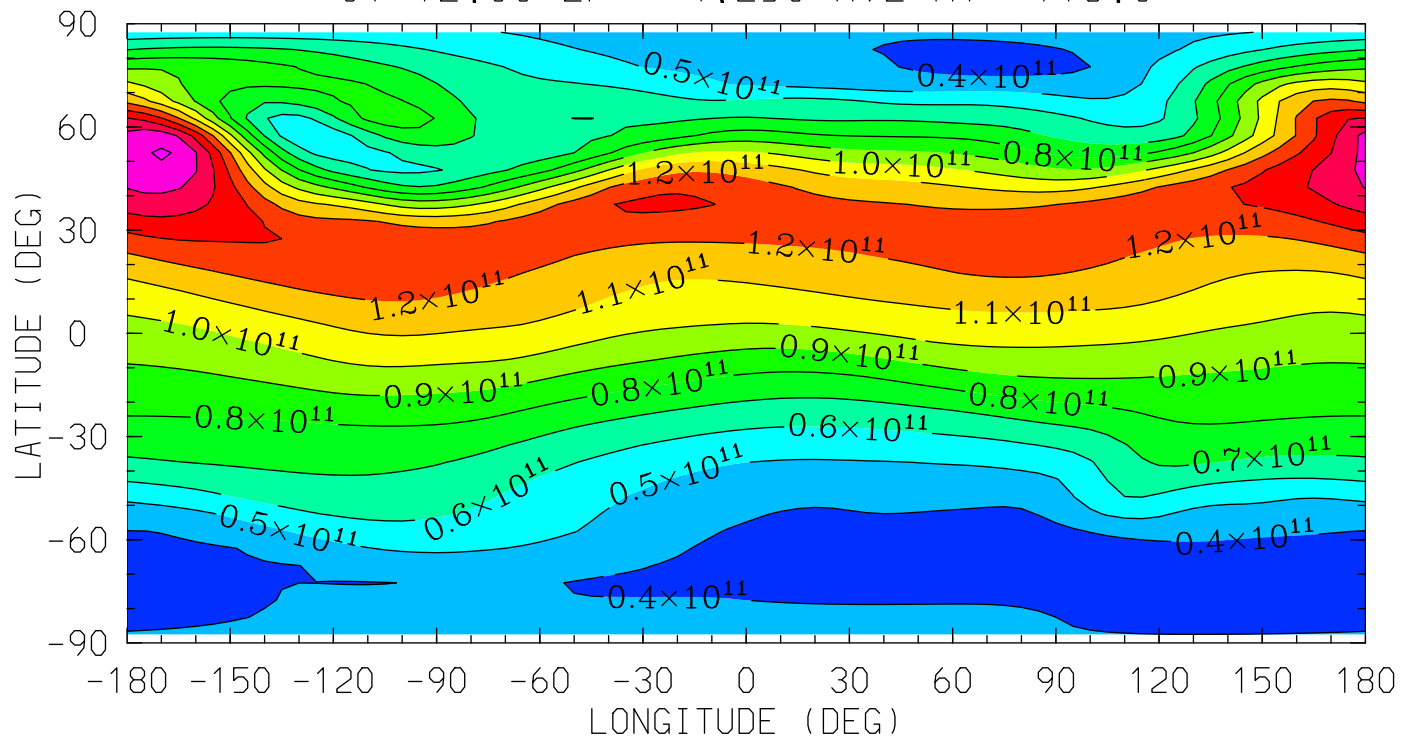
O1 (CM3)
ATOMIC OXYGEN
UT=12.00 ZP= -6.750 AVE HT= 97.8



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

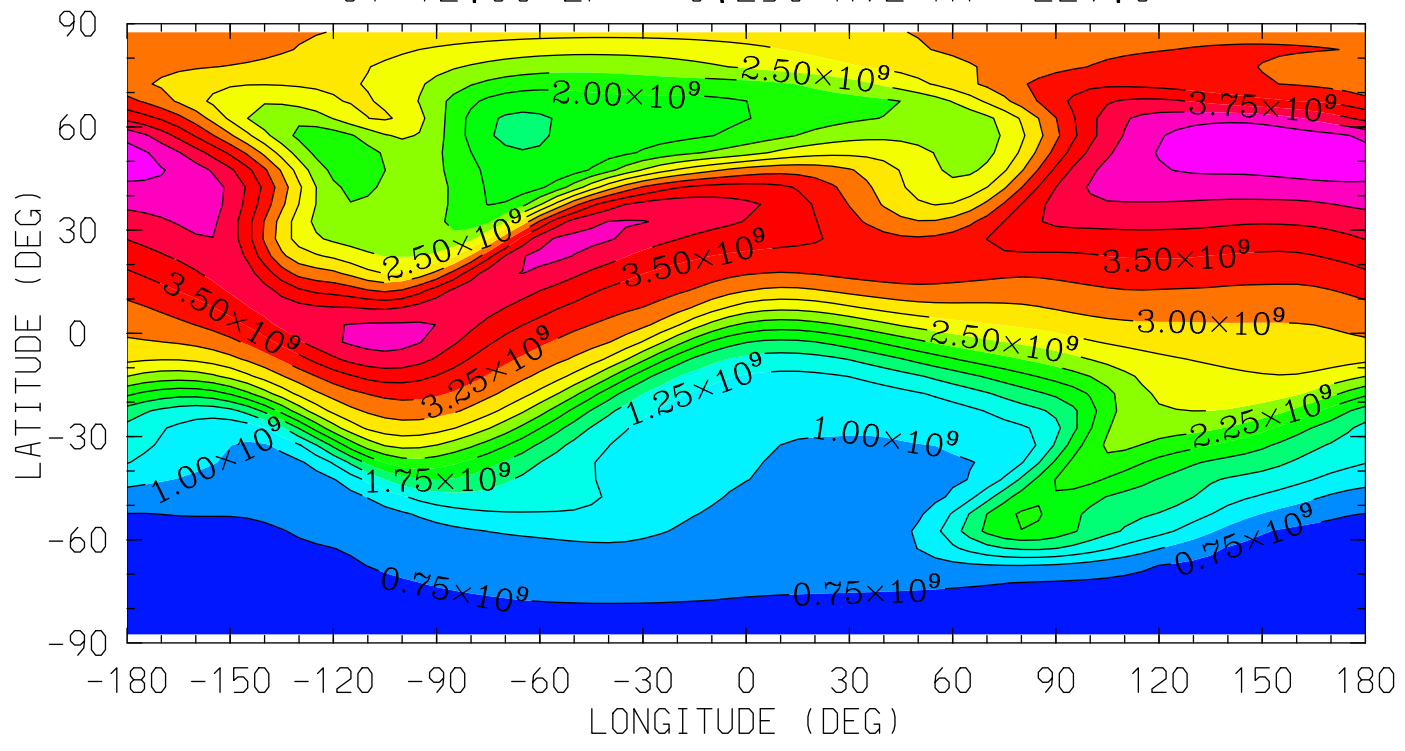
MIN,MAX= 7.4179E+10 3.8899E+11 INTERVAL= 2.5000E+10
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

01 (CM3)
ATOMIC OXYGEN
UT=12.00 ZP= -4.250 AVE HT= 118.0



MIN,MAX= 3.1129E+10 1.6142E+11 INTERVAL= 1.0000E+10
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

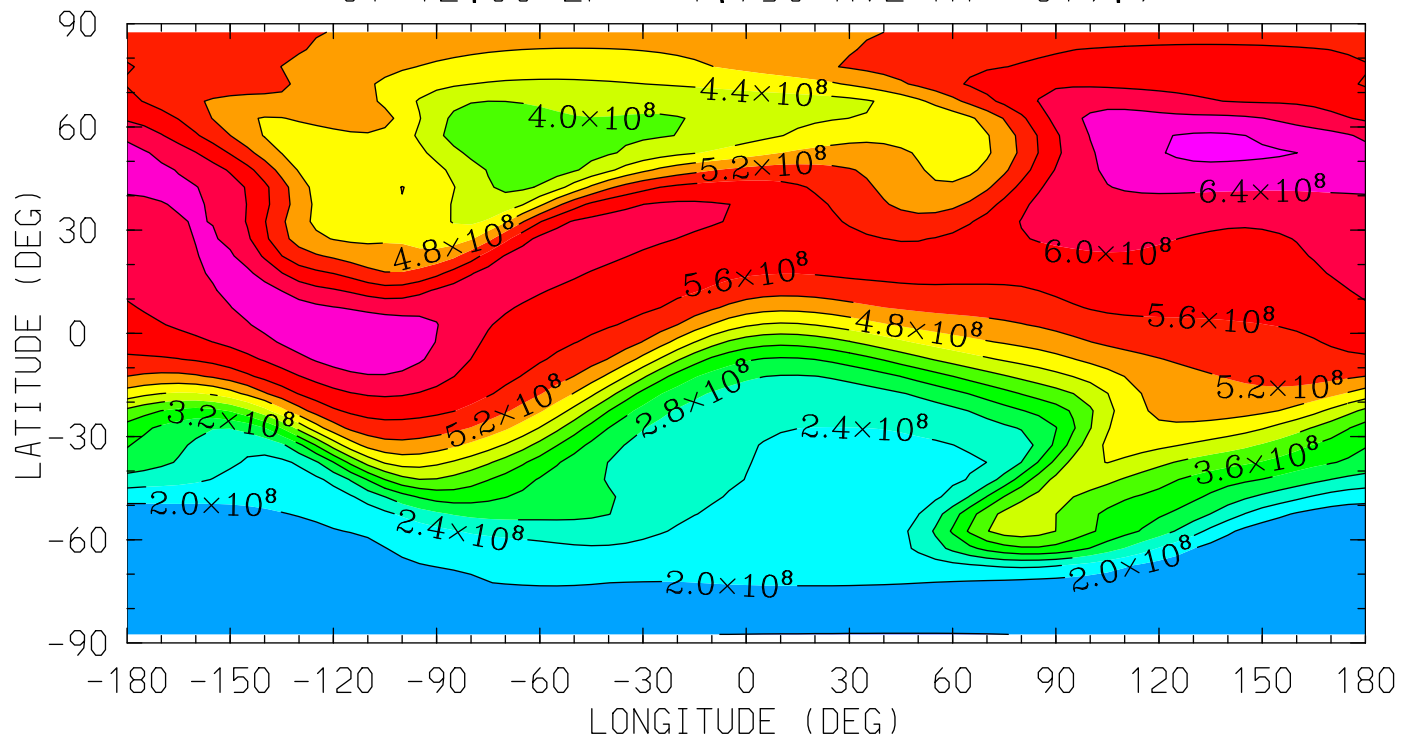
01 (CM3)
ATOMIC OXYGEN
UT=12.00 ZP= -0.250 AVE HT= 229.6



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

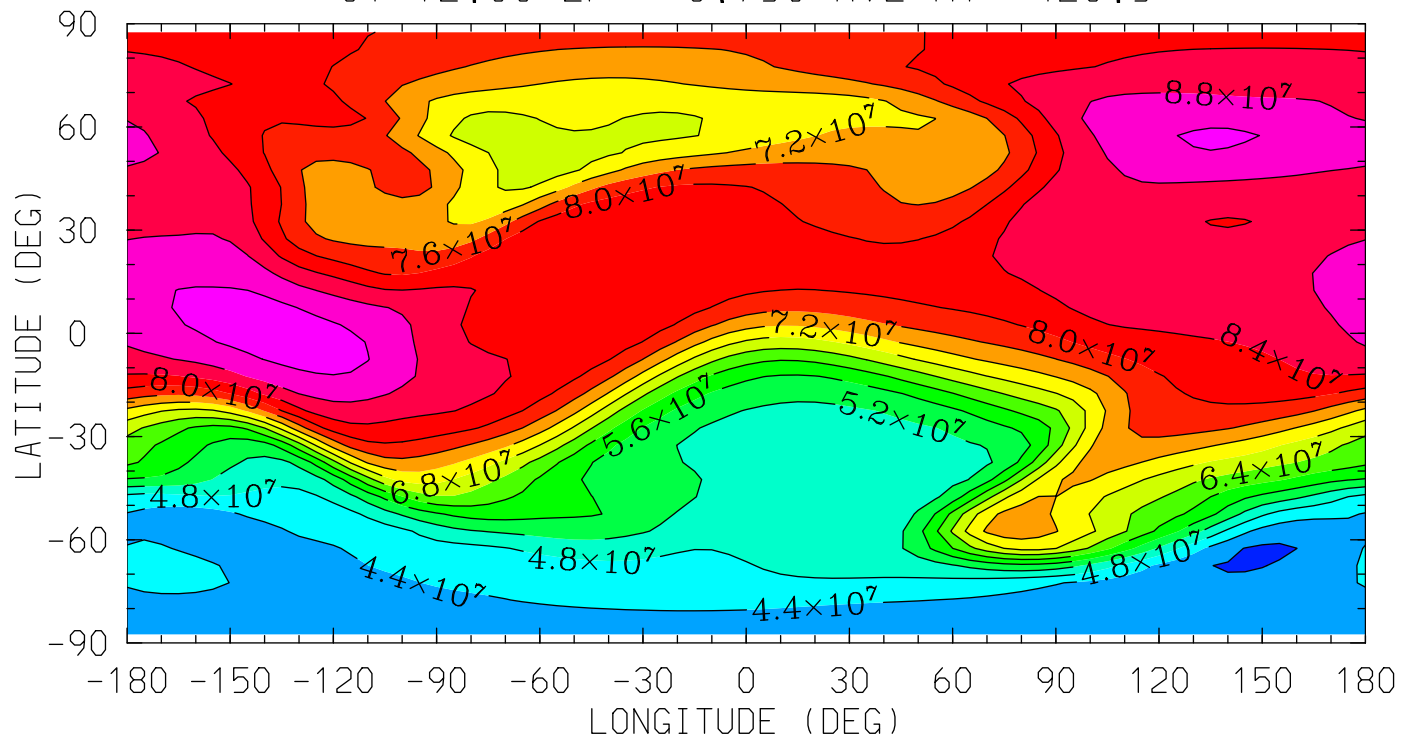
MIN,MAX= 6.3464E+08 4.4754E+09 INTERVAL= 2.5000E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

01 (CM3)
ATOMIC OXYGEN
UT=12.00 ZP= 1.750 AVE HT= 319.9



MIN,MAX= 1.5926E+08 6.8990E+08 INTERVAL= 4.0000E+07
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

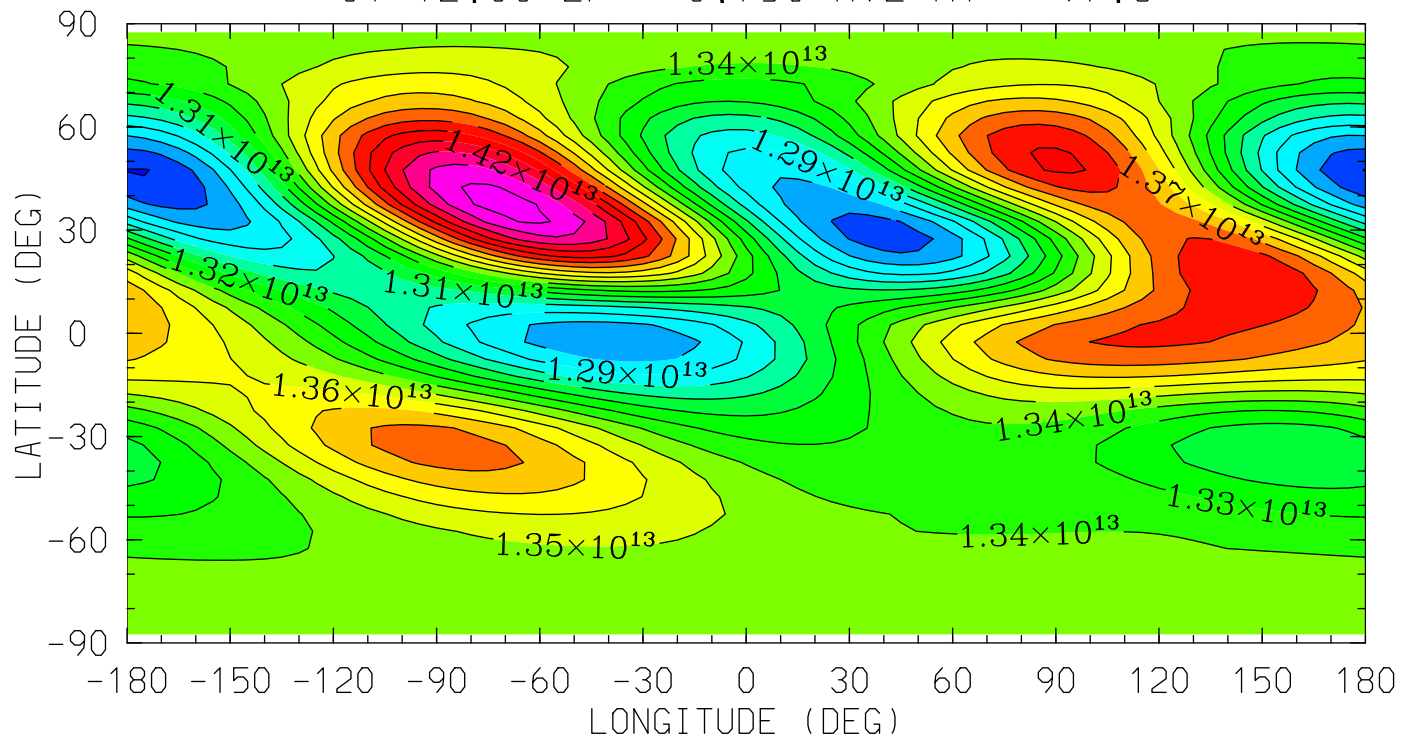
01 (CM3)
ATOMIC OXYGEN
UT=12.00 ZP= 3.750 AVE HT= 426.5



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

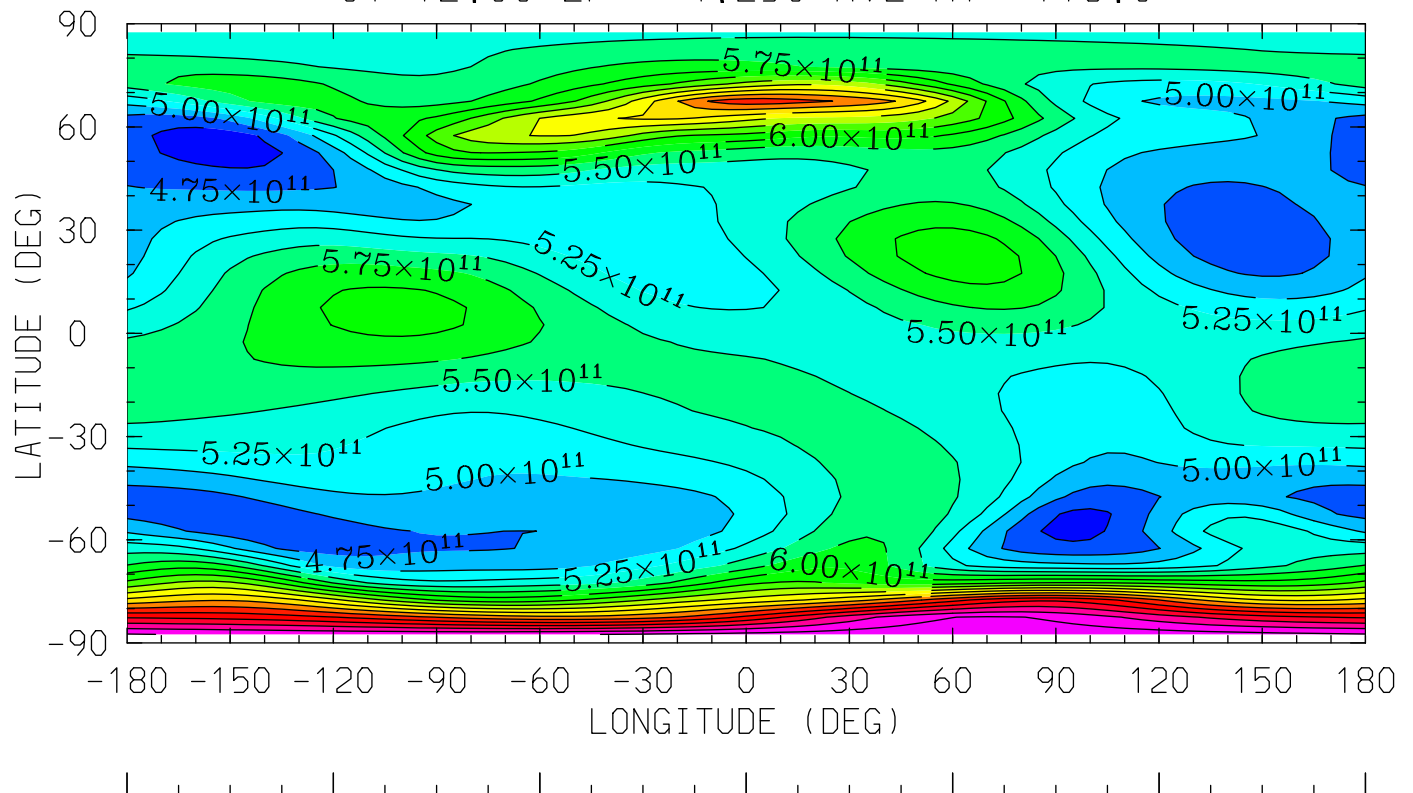
MIN,MAX= 3.9288E+07 9.4297E+07 INTERVAL= 4.0000E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



MIN,MAX= 1.2594E+13 1.4447E+13 INTERVAL= 1.0000E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

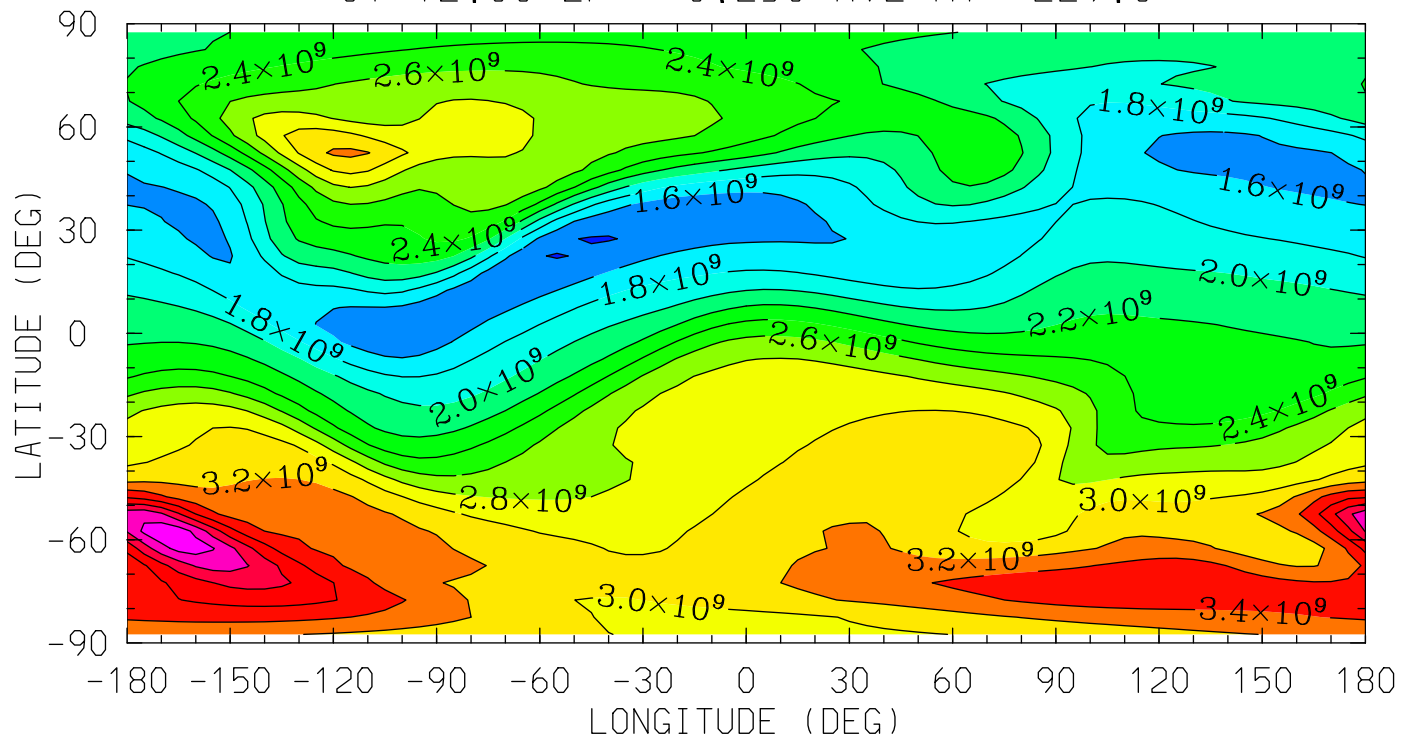
N2 (CM3)
MOLECULAR NITROGEN
UT=12.00 ZP= -4.250 AVE HT= 118.0



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

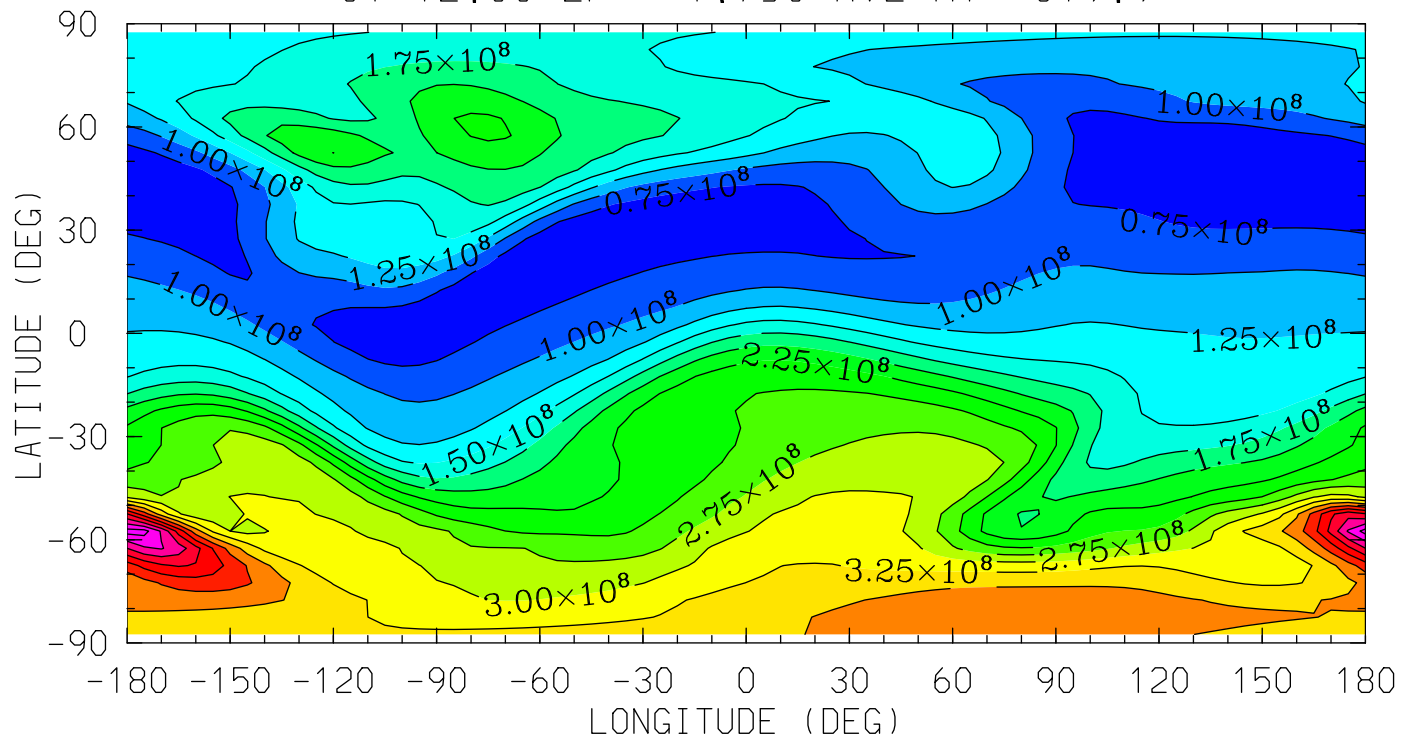
MIN,MAX= 4.3487E+11 8.9196E+11 INTERVAL= 2.5000E+10
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

N2 (CM3)
MOLECULAR NITROGEN
UT=12.00 ZP= -0.250 AVE HT= 229.6



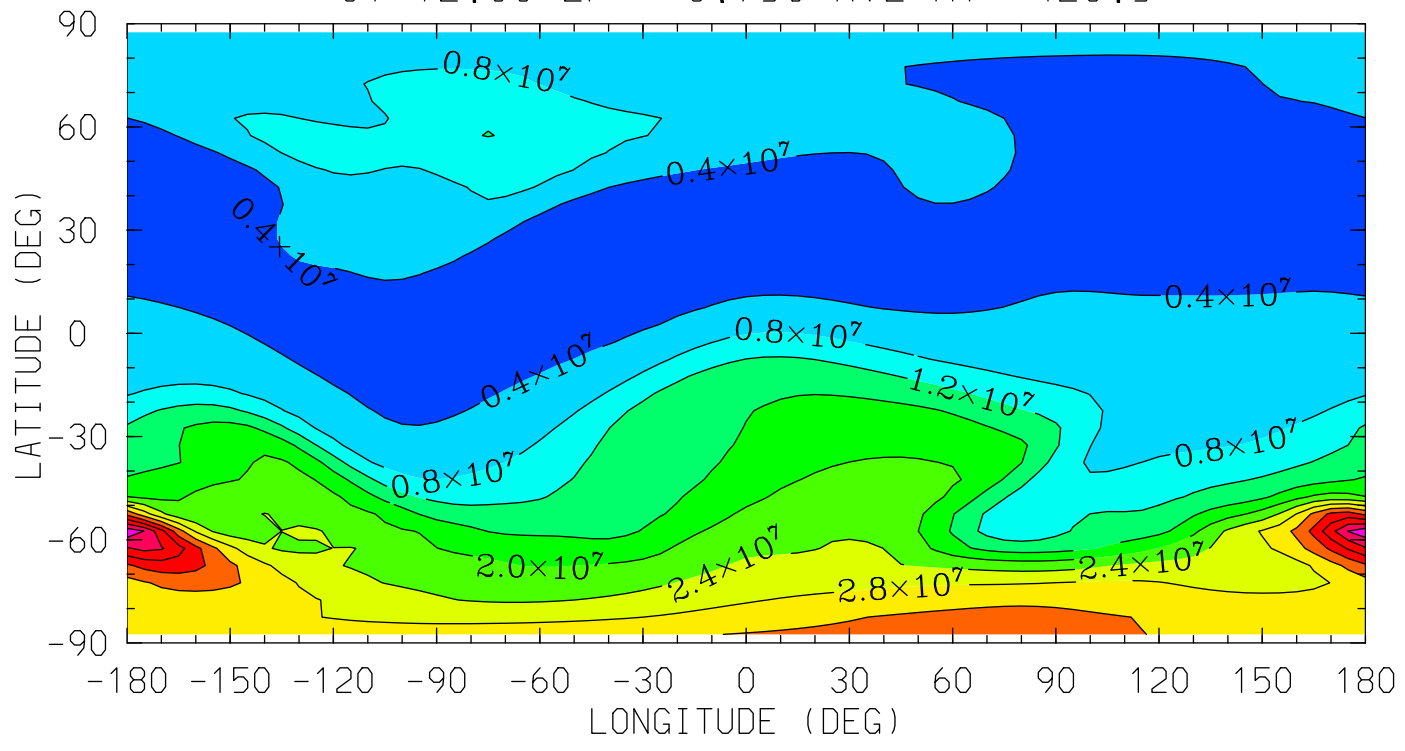
MIN,MAX= 1.3865E+09 4.3652E+09 INTERVAL= 2.0000E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

N2 (CM3)
MOLECULAR NITROGEN
UT=12.00 ZP= 1.750 AVE HT= 319.9



MIN,MAX= 5.4198E+07 5.1020E+08 INTERVAL= 2.5000E+07
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

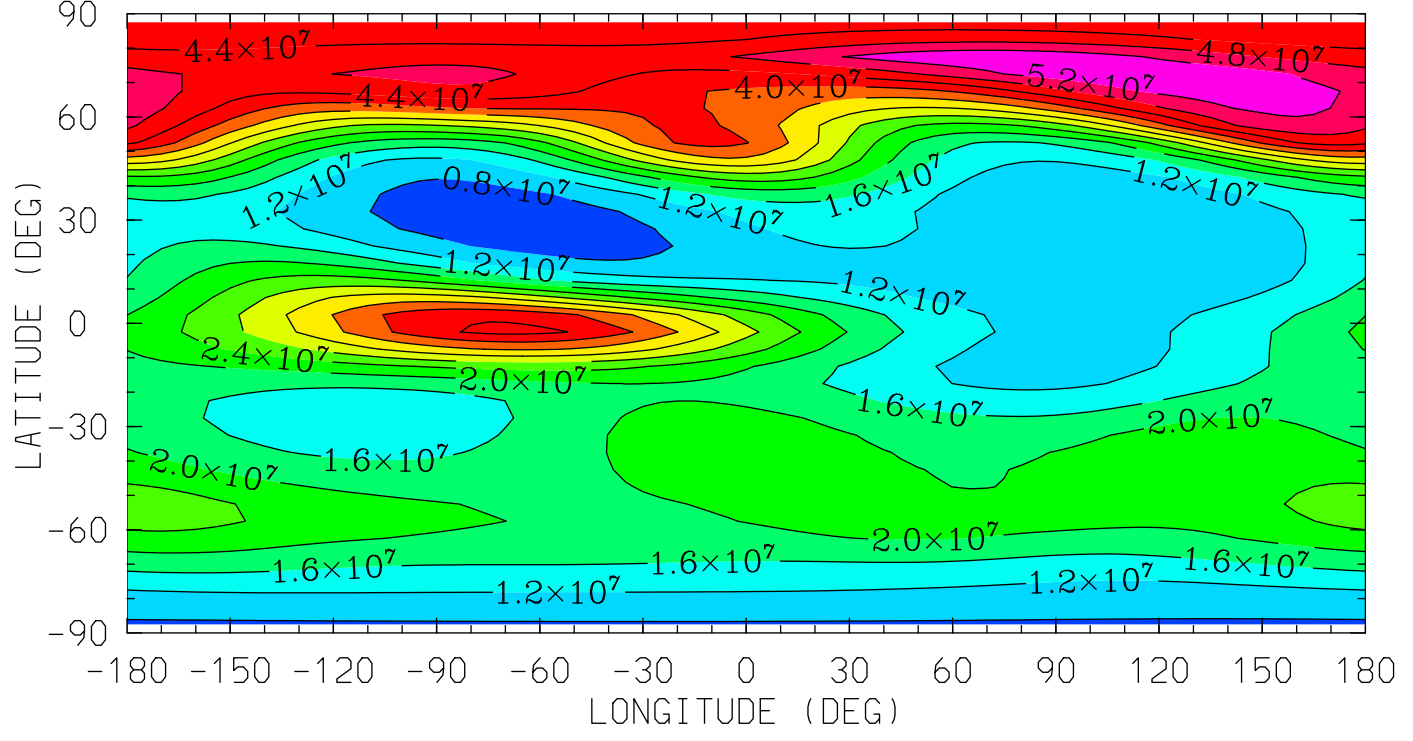
N2 (CM3)
MOLECULAR NITROGEN
UT=12.00 ZP= 3.750 AVE HT= 426.5



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

MIN,MAX= 1.5859E+06 5.0574E+07 INTERVAL= 4.0000E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

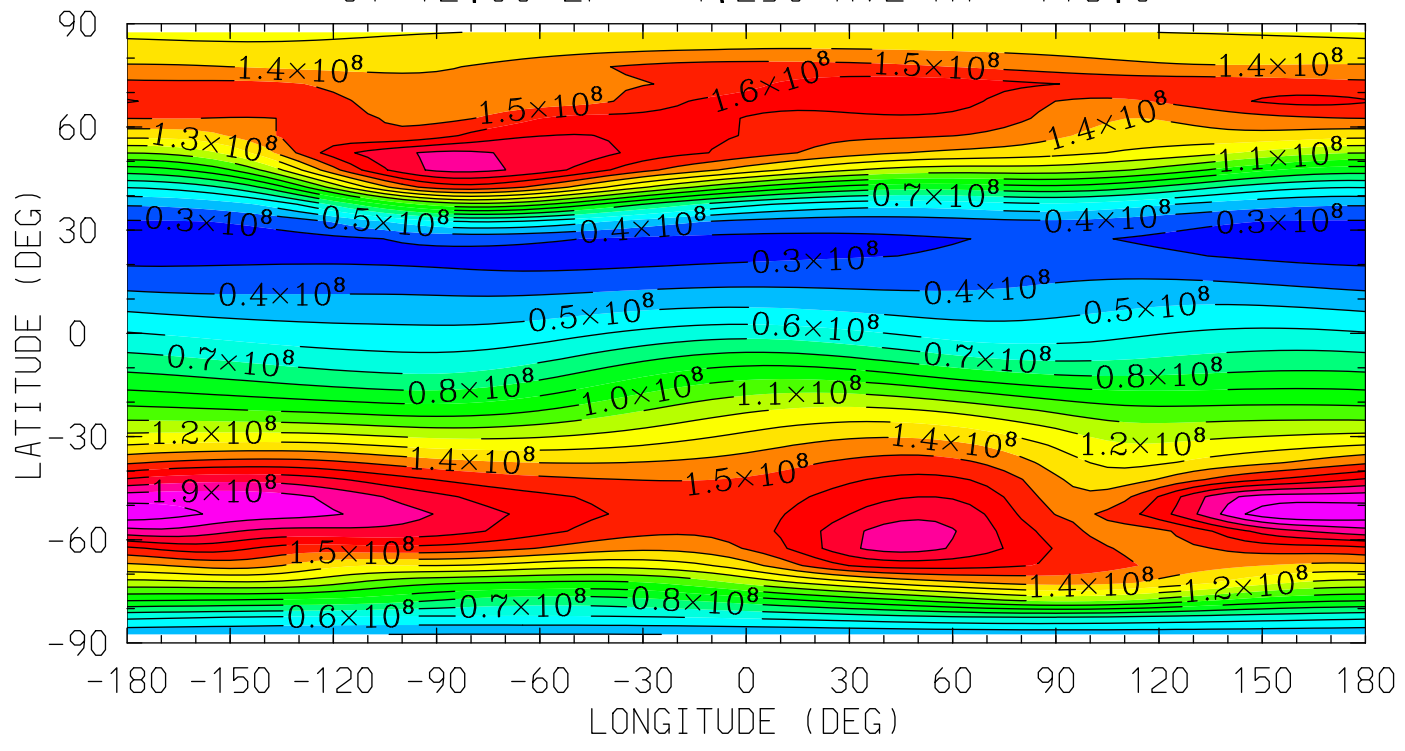
NO (CM3)
NITRIC OXIDE
UT=12.00 ZP= -6.750 AVE HT= 97.8



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

MIN,MAX= 5.6502E+06 5.5392E+07 INTERVAL= 4.0000E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

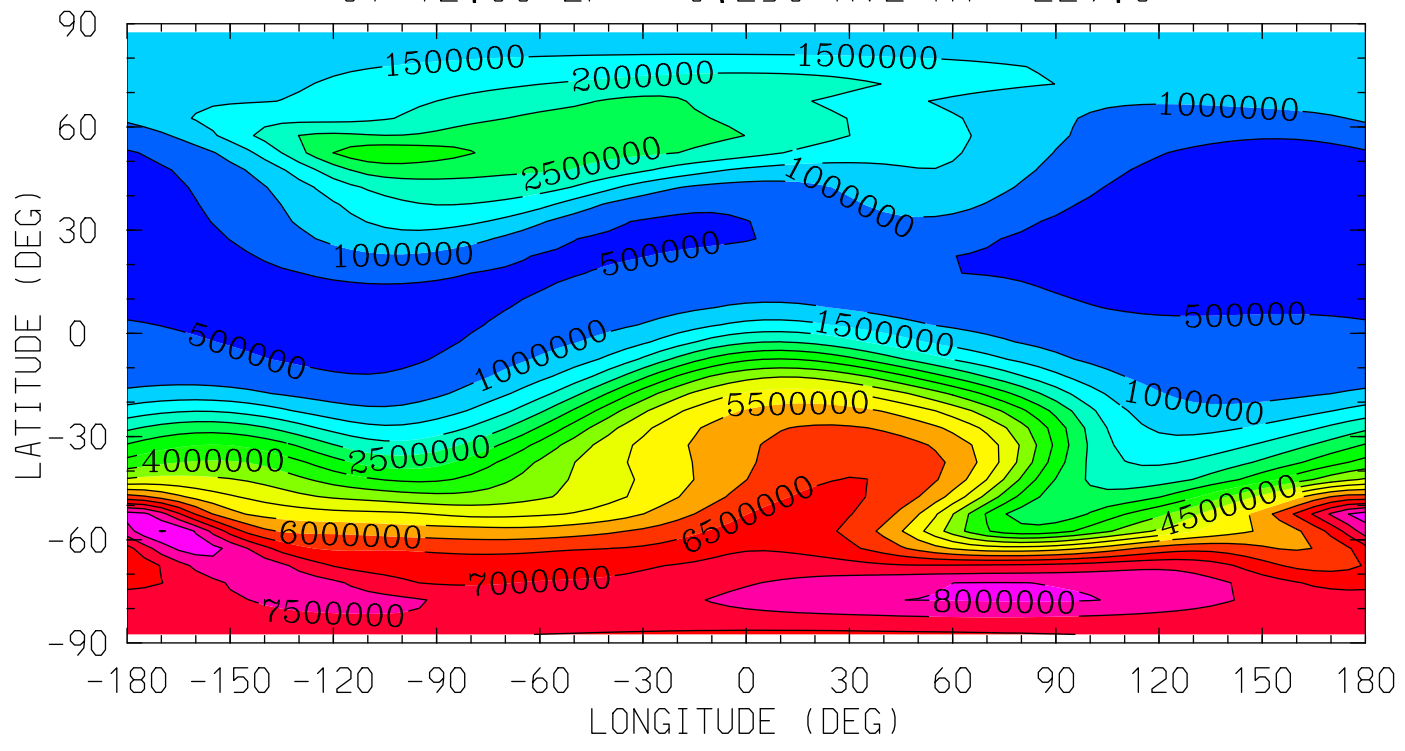
NO (CM3)
NITRIC OXIDE
UT=12.00 ZP= -4.250 AVE HT= 118.0



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

MIN,MAX= 2.5062E+07 2.1014E+08 INTERVAL= 1.0000E+07
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

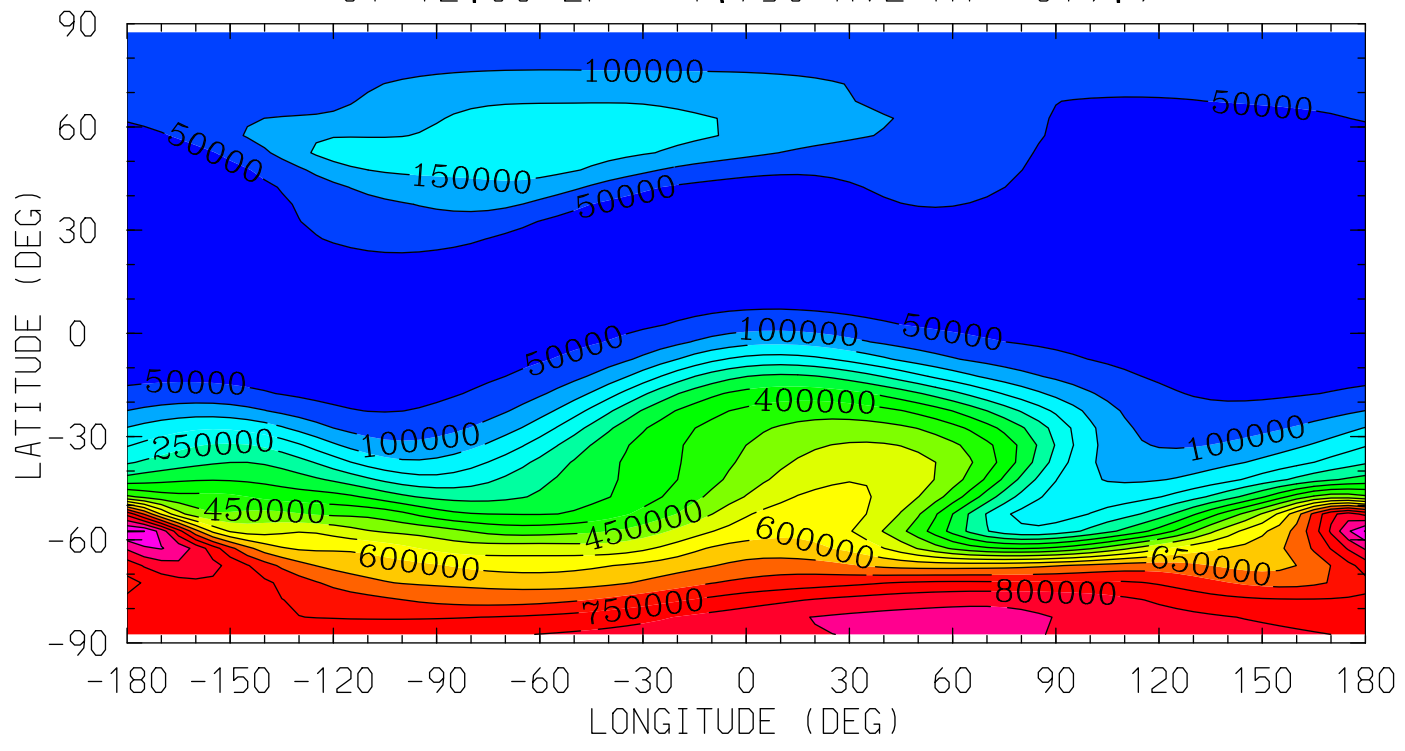
NO (CM3)
NITRIC OXIDE
UT=12.00 ZP= -0.250 AVE HT= 229.6



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

MIN,MAX= 2.4928E+05 8.5301E+06 INTERVAL= 5.0000E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

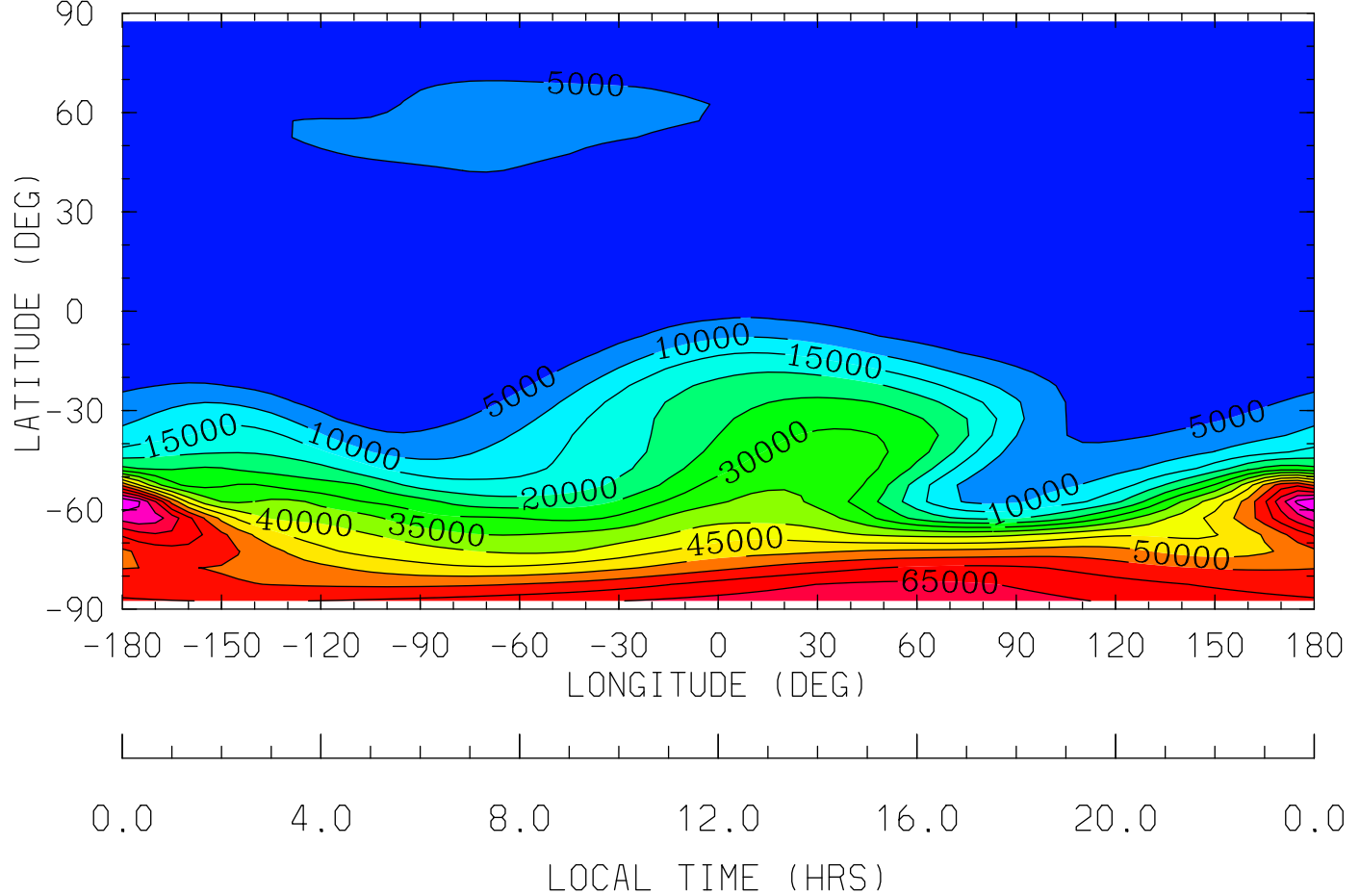
NO (CM3)
NITRIC OXIDE
UT=12.00 ZP= 1.750 AVE HT= 319.9



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

MIN,MAX= 8.1801E+03 9.5361E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

NO (CM3)
NITRIC OXIDE
UT=12.00 ZP= 3.750 AVE HT= 426.5

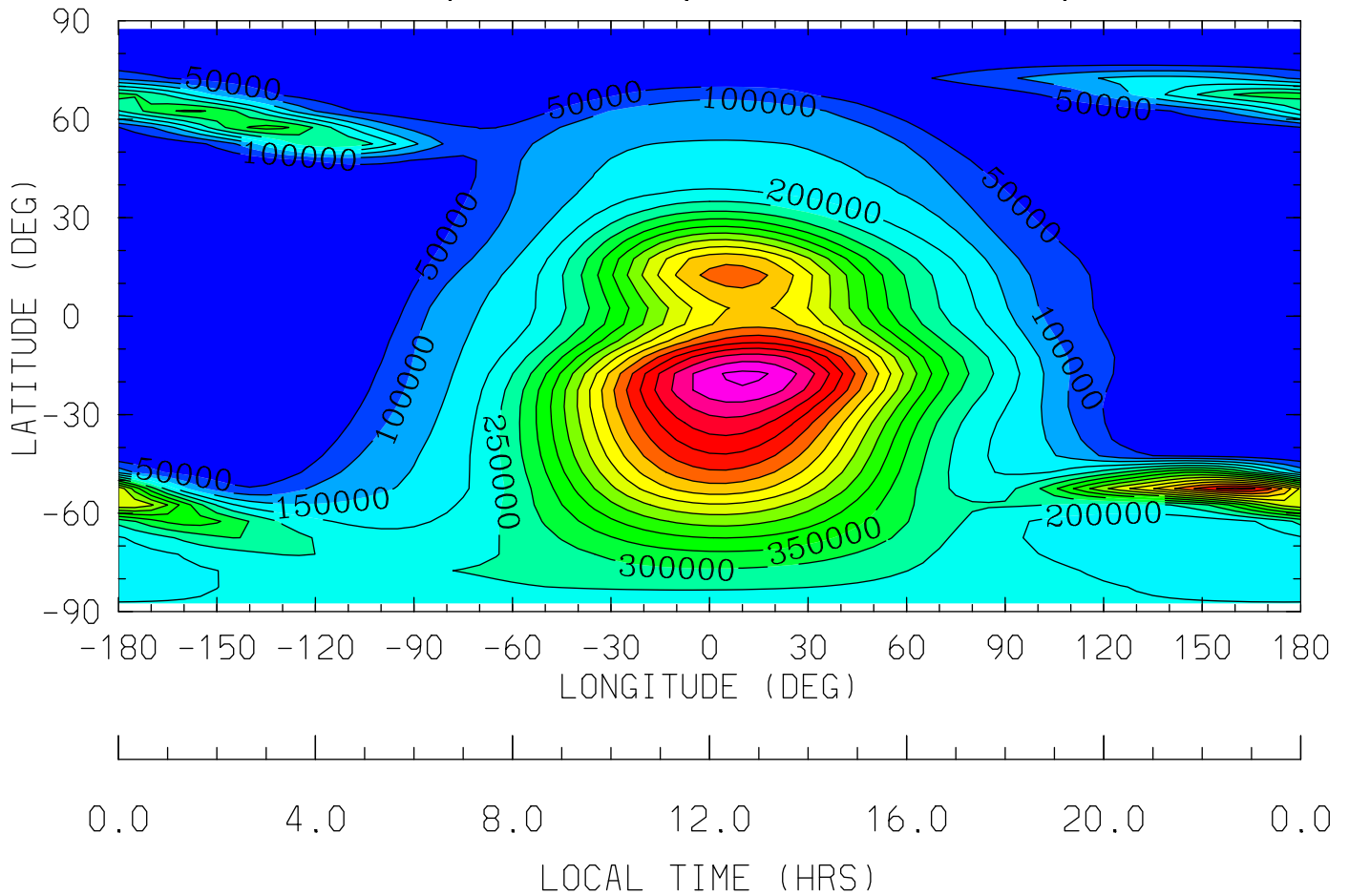


MIN,MAX= 1.8431E+02 7.9786E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

N4S (CM3)

N4S

UT=12.00 ZP= -6.750 AVE HT= 97.8

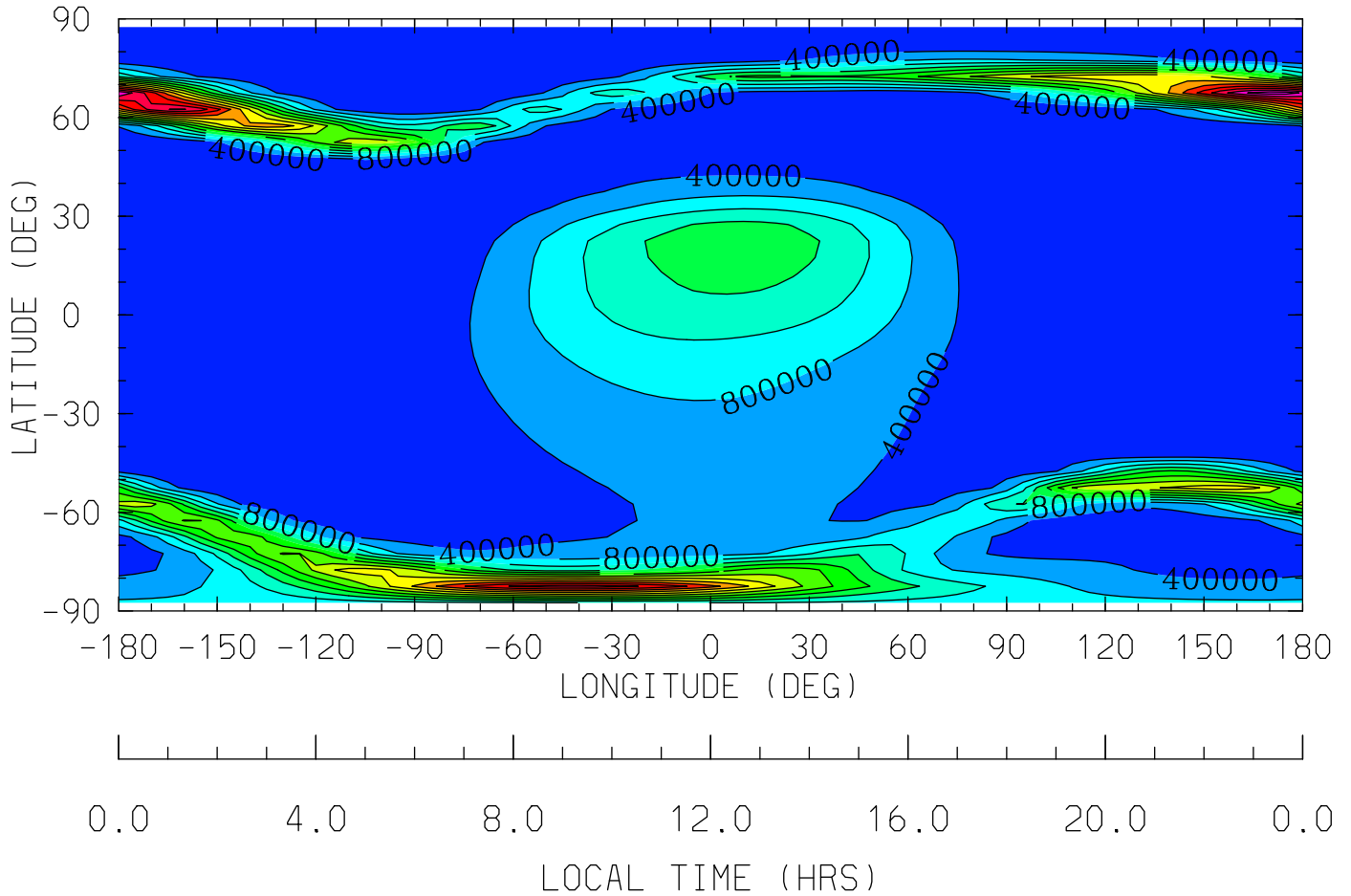


MIN,MAX= 3.2886E+01 9.6353E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

N4S (CM3)

N4S

UT=12.00 ZP= -4.250 AVE HT= 118.0

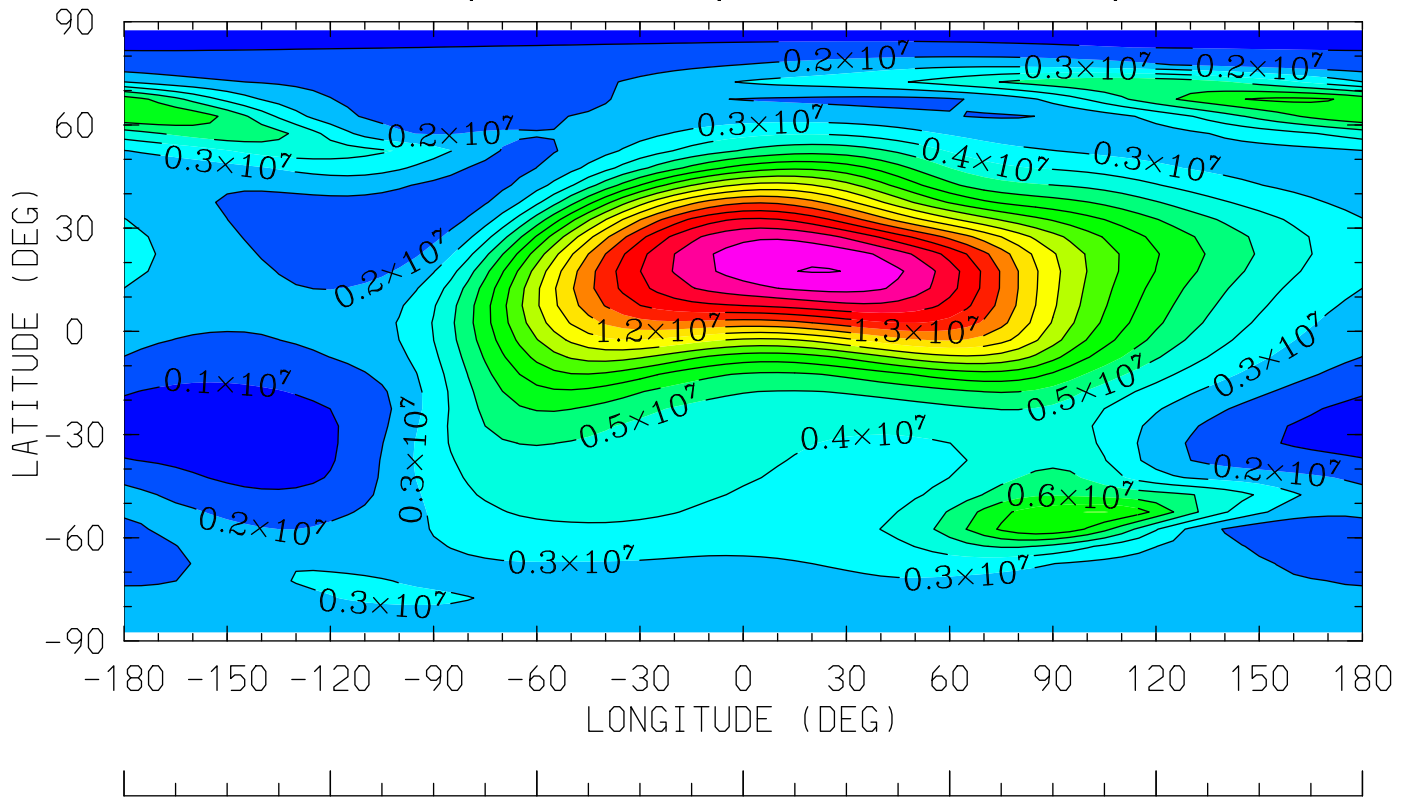


MIN,MAX= 1.2021E+00 5.8261E+06 INTERVAL= 4.0000E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

N4S (CM3)

N4S

UT=12.00 ZP= -0.250 AVE HT= 229.6



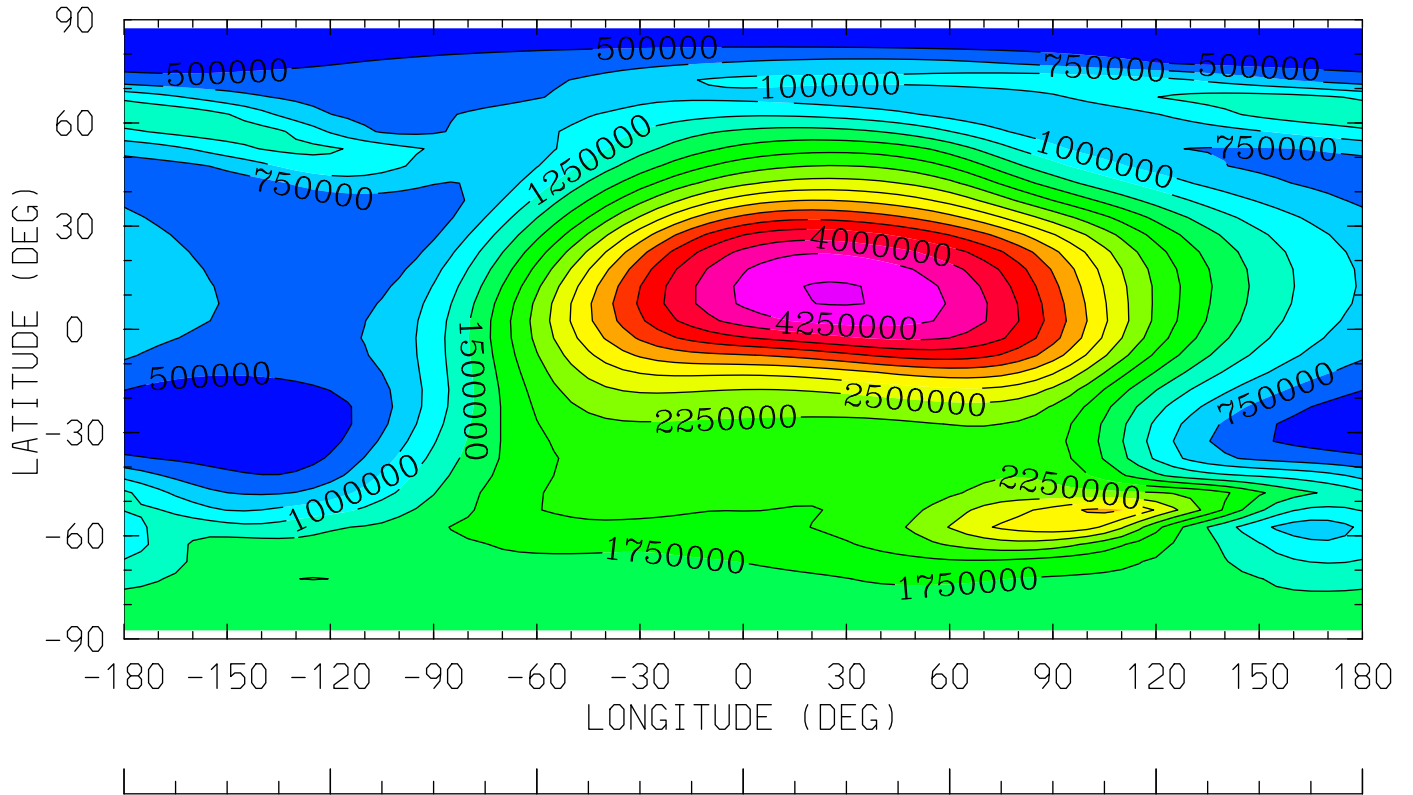
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)

MIN,MAX= 3.9858E+05 1.8054E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

N4S (CM3)

N4S

UT=12.00 ZP= 1.750 AVE HT= 319.9



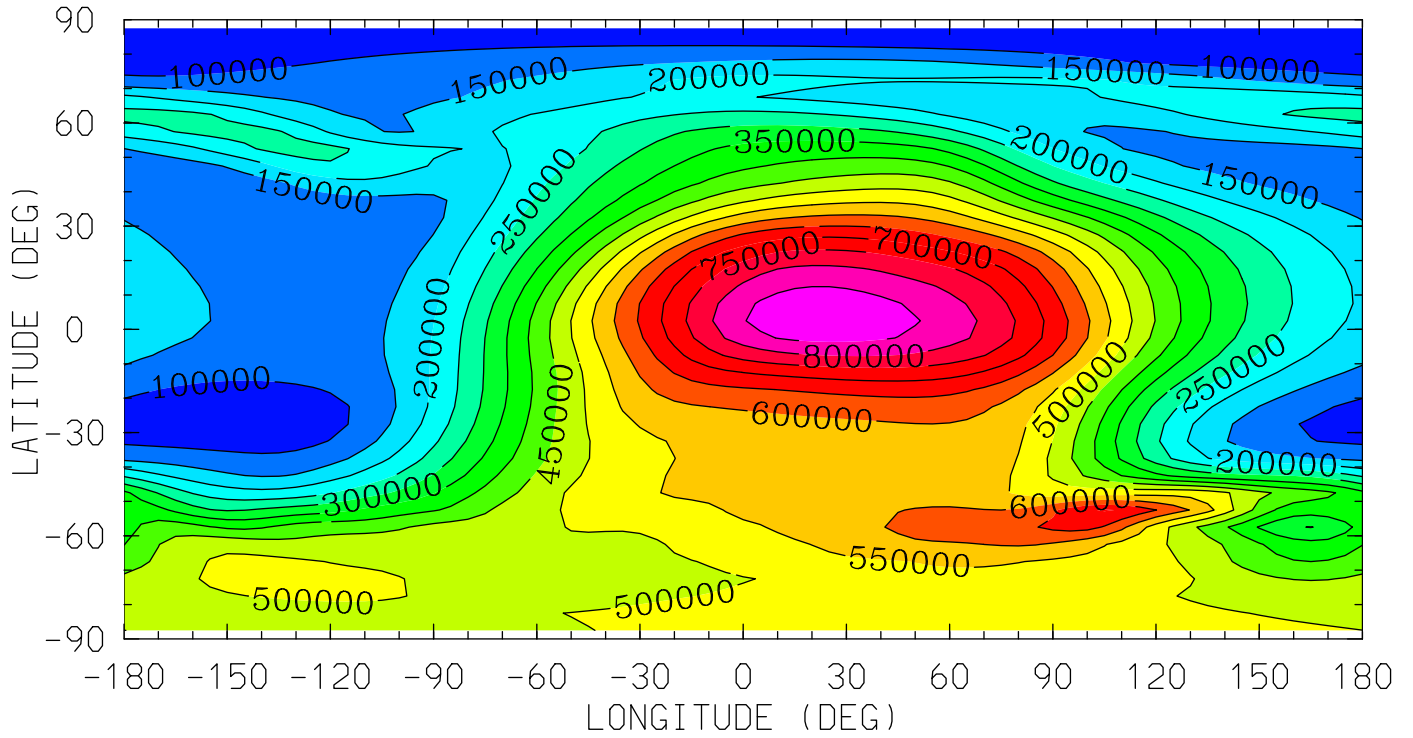
0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)

MIN,MAX= 2.5192E+05 4.5231E+06 INTERVAL= 2.5000E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

N4S (CM3)

N4S

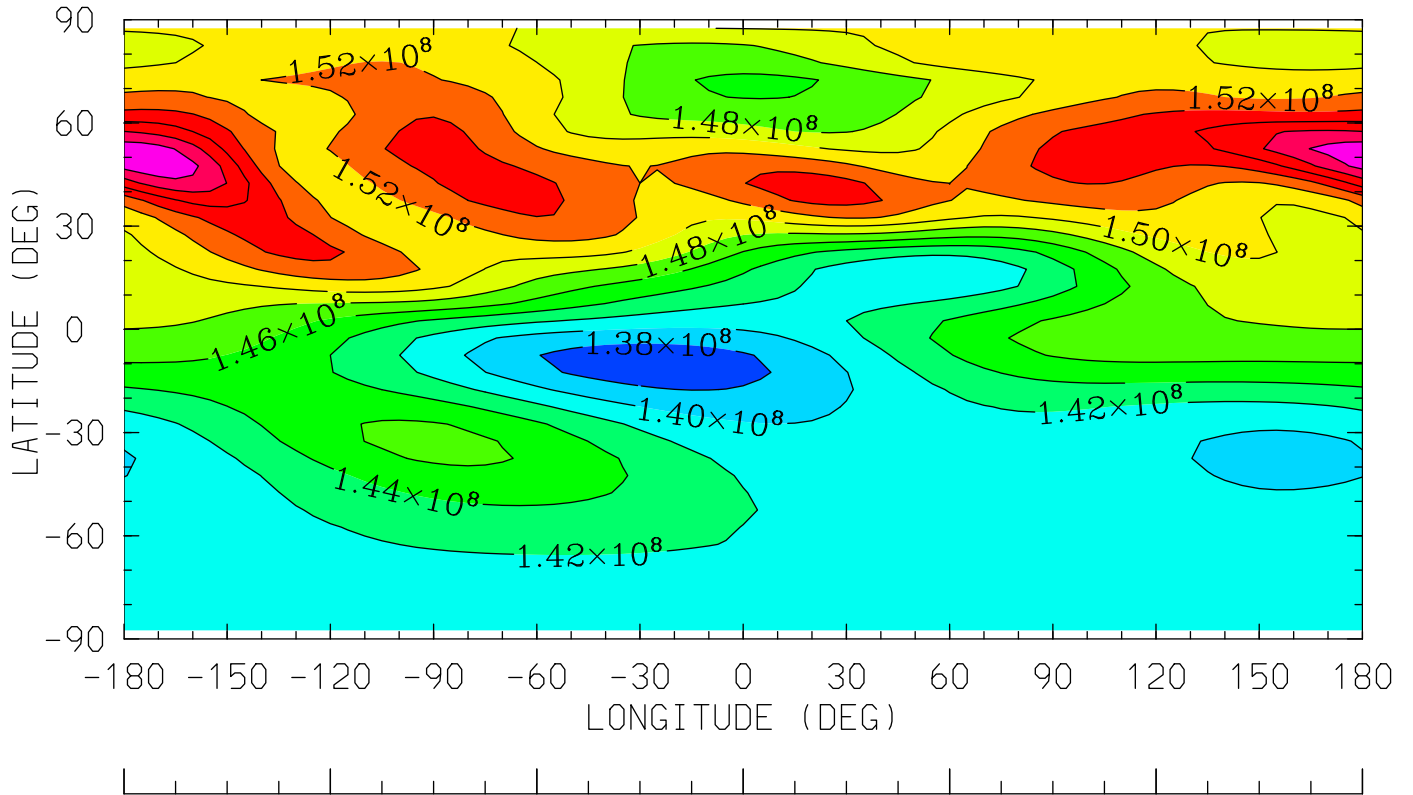
UT=12.00 ZP= 3.750 AVE HT= 426.5



MIN,MAX= 5.9764E+04 8.9064E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

HE (CM3)
HELIUM (HE)

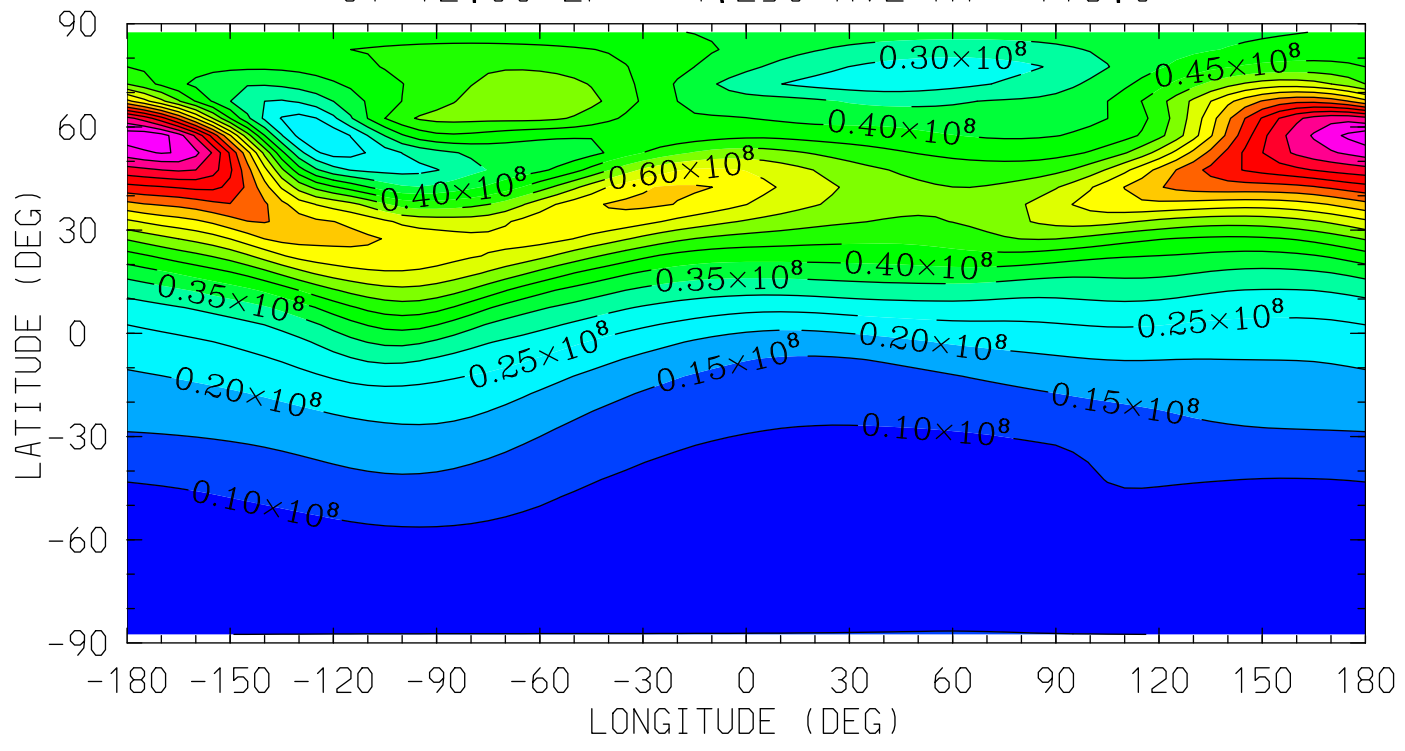
UT=12.00 ZP= -6.750 AVE HT= 97.8



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

MIN,MAX= 1.3683E+08 1.6155E+08 INTERVAL= 2.0000E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

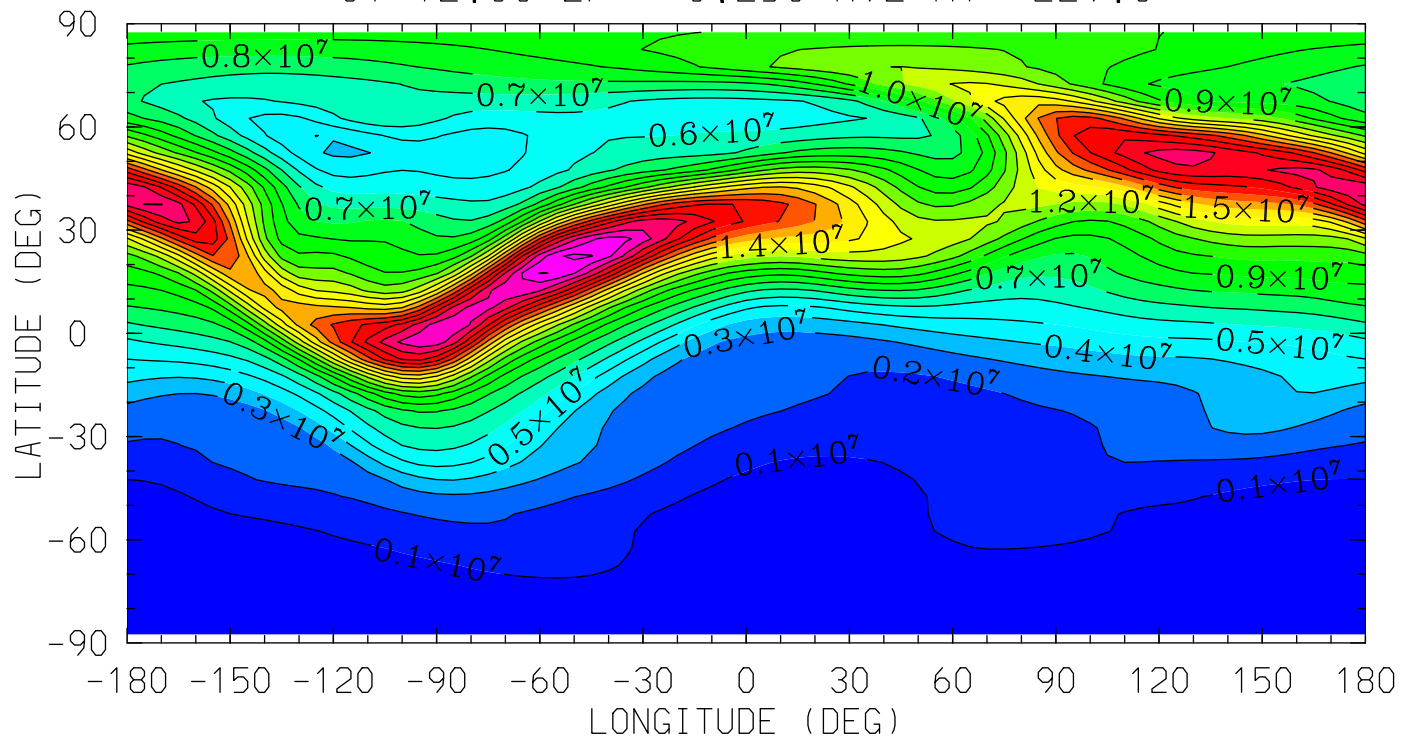
HE (CM3)
HELIUM (HE)
UT=12.00 ZP= -4.250 AVE HT= 118.0



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

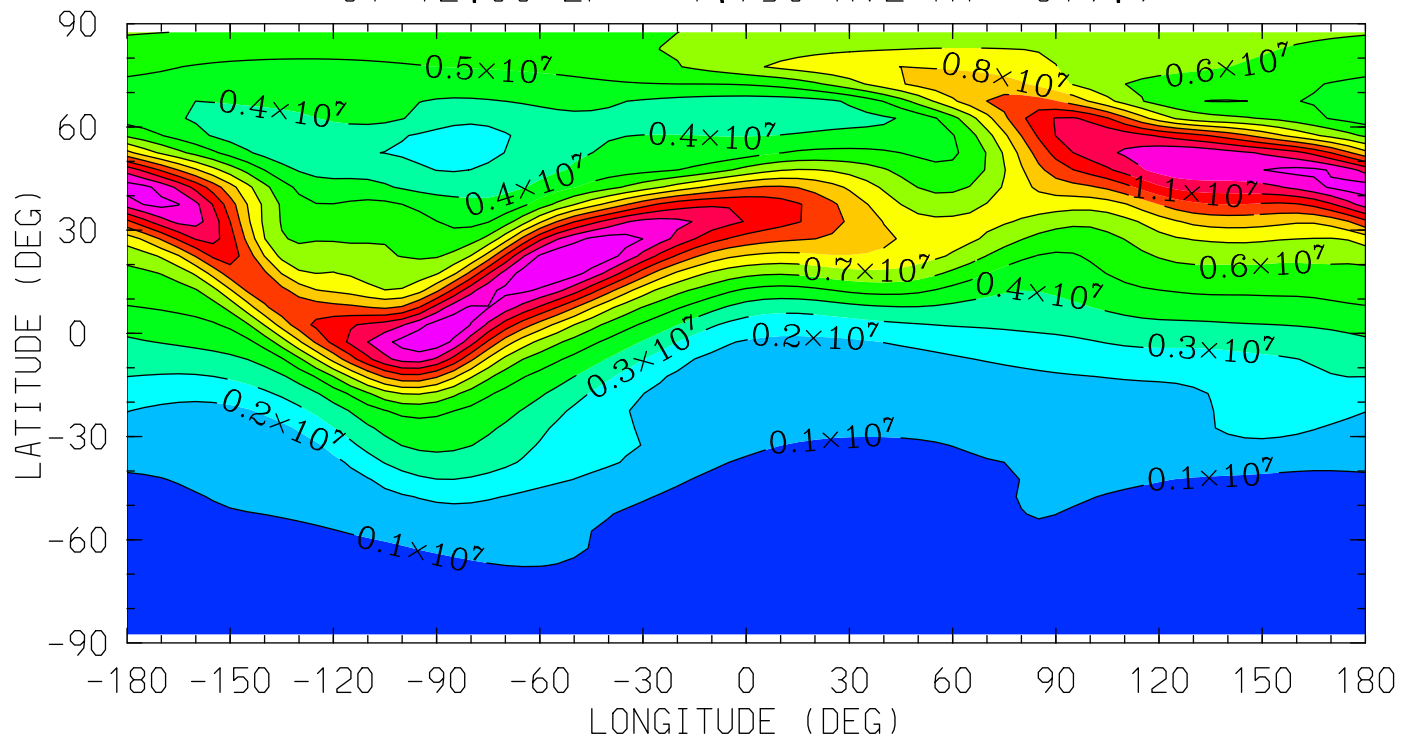
MIN,MAX= 6.7495E+06 1.0380E+08 INTERVAL= 5.0000E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

HE (CM3)
HELIUM (HE)
UT=12.00 ZP= -0.250 AVE HT= 229.6



MIN,MAX= 1.2126E+05 2.3272E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

HE (CM3)
HELIUM (HE)
UT=12.00 ZP= 1.750 AVE HT= 319.9

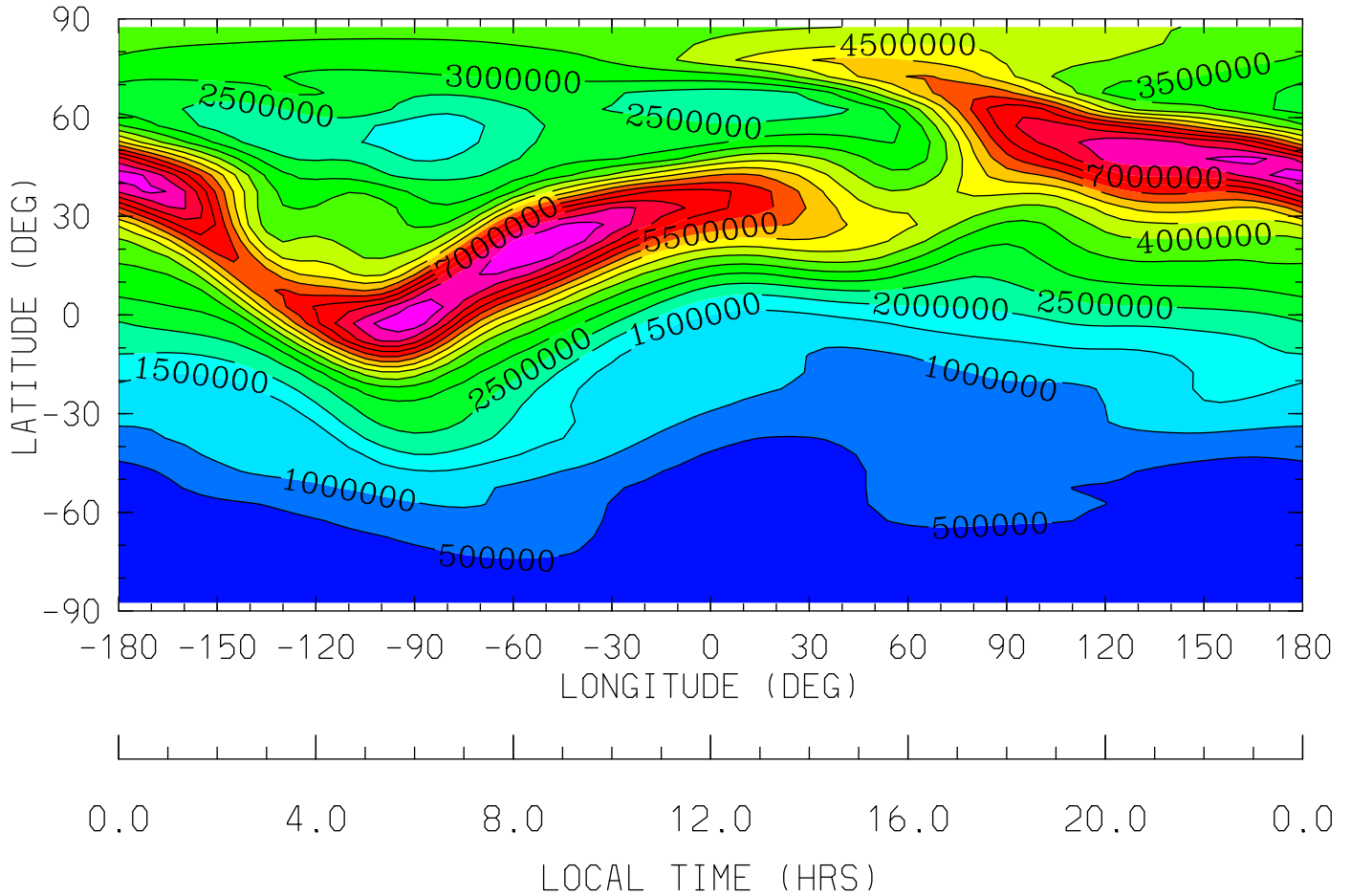


0.0 4.0 8.0 12.0 16.0 20.0 0.0
LOCAL TIME (HRS)

MIN,MAX= 3.8802E+04 1.3975E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

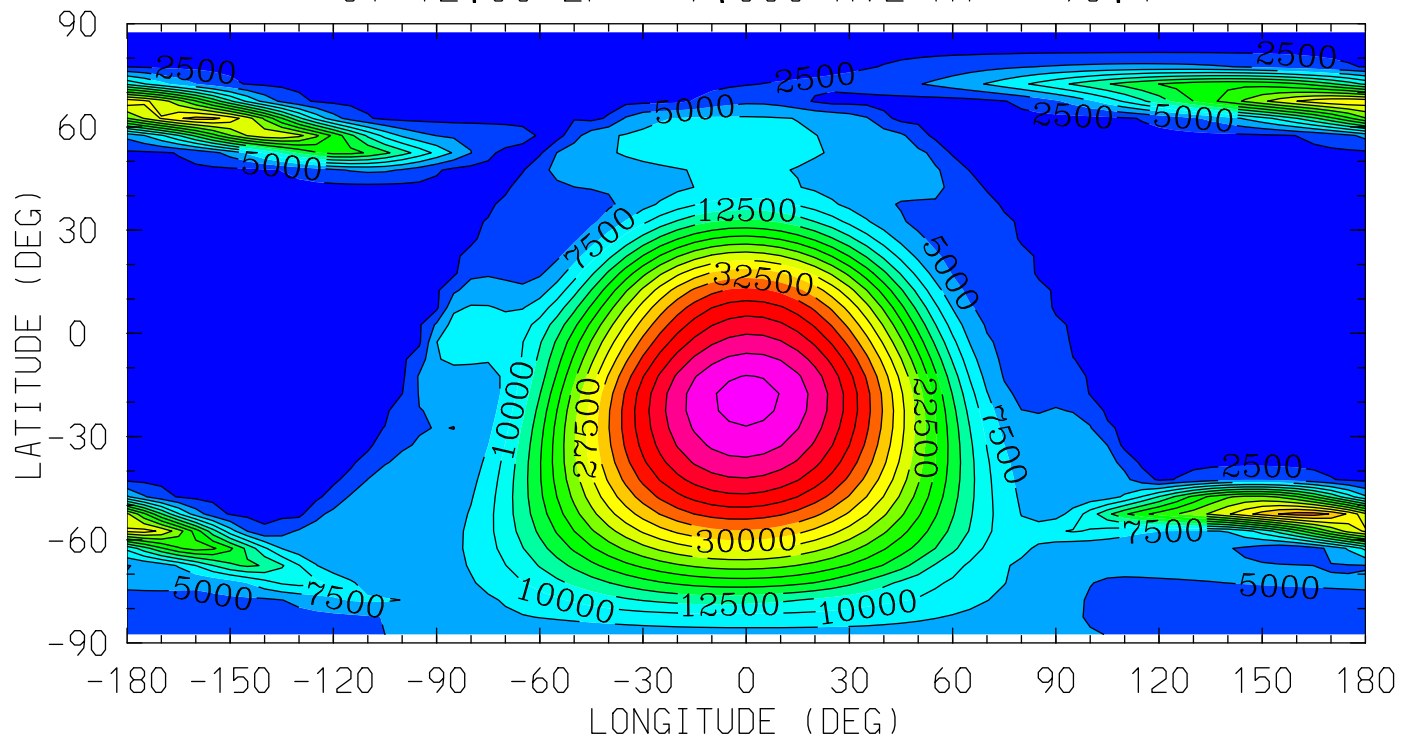
HE (CM3)
HELIUM (HE)

UT=12.00 ZP= 3.750 AVE HT= 426.5



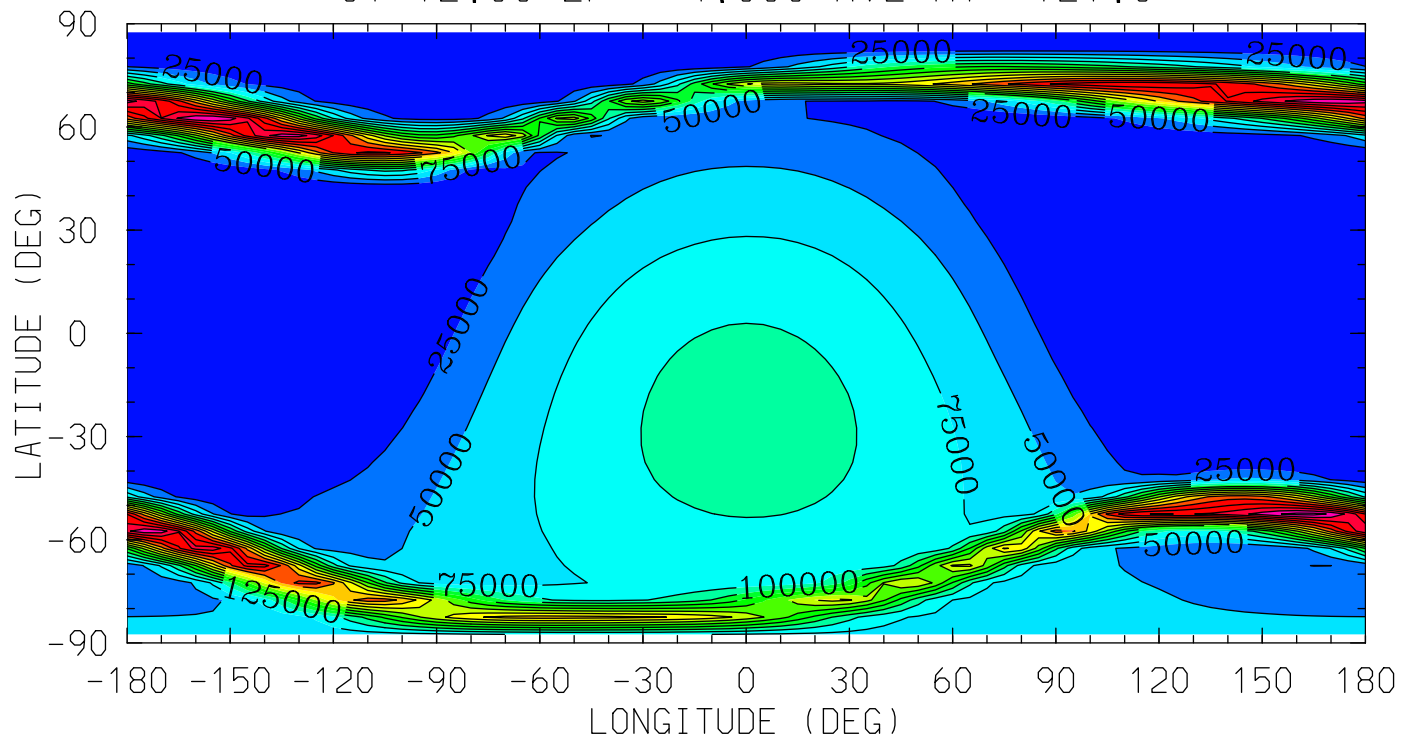
MIN,MAX= 2.9221E+04 8.4593E+06 INTERVAL= 5.0000E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



MIN,MAX= 1.2763E+03 4.8440E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

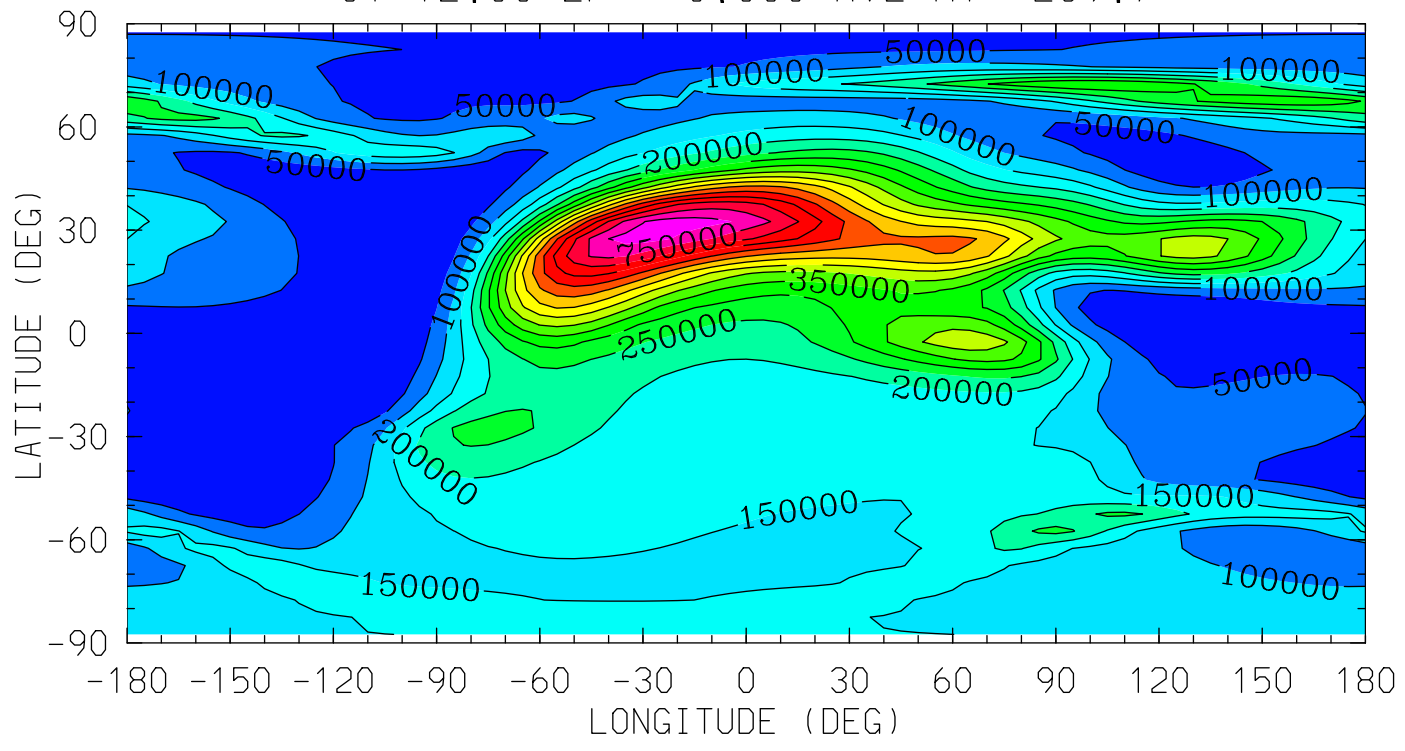
NE (CM3)
ELECTRON DENSITY
UT=12.00 ZP= -4.000 AVE HT= 121.6



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

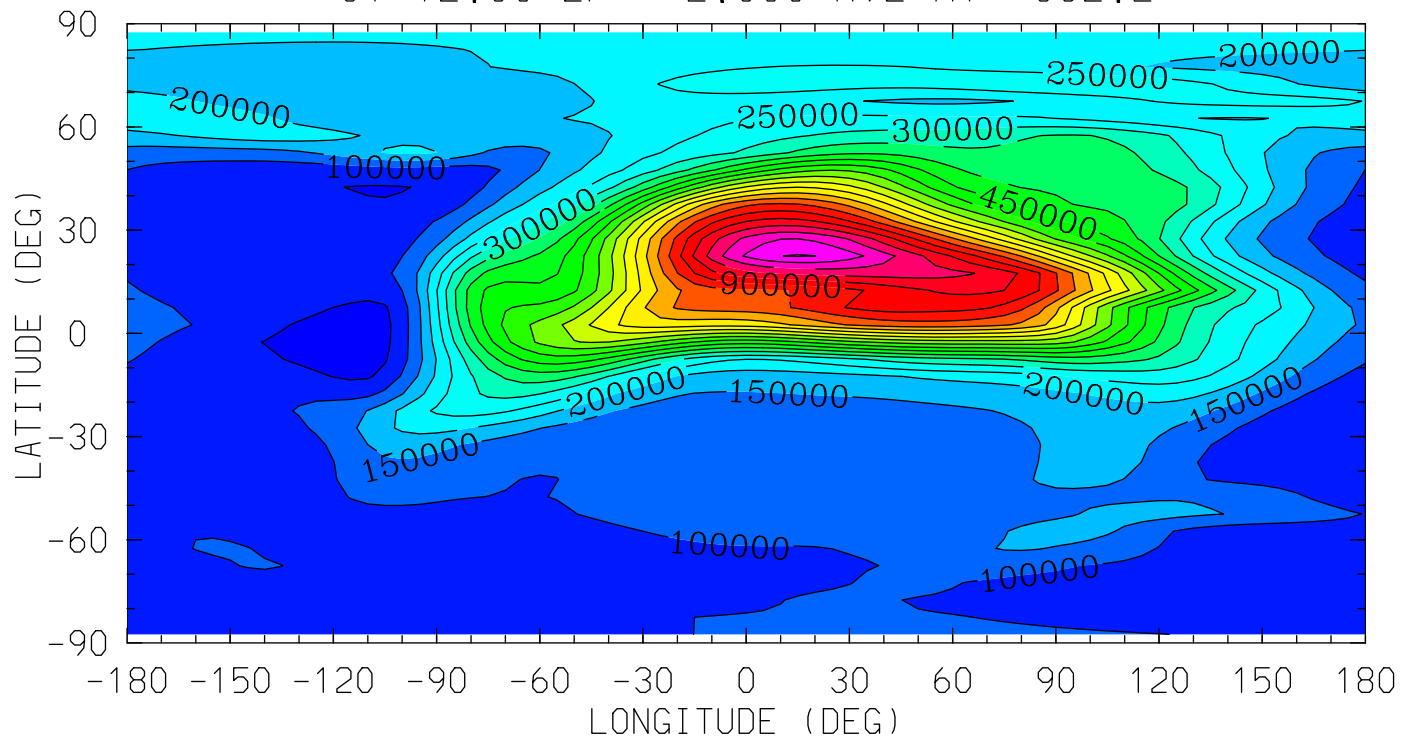
MIN,MAX= 1.6749E+03 4.0865E+05 INTERVAL= 2.5000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

NE (CM3)
ELECTRON DENSITY
UT=12.00 ZP= 0.000 AVE HT= 239.7



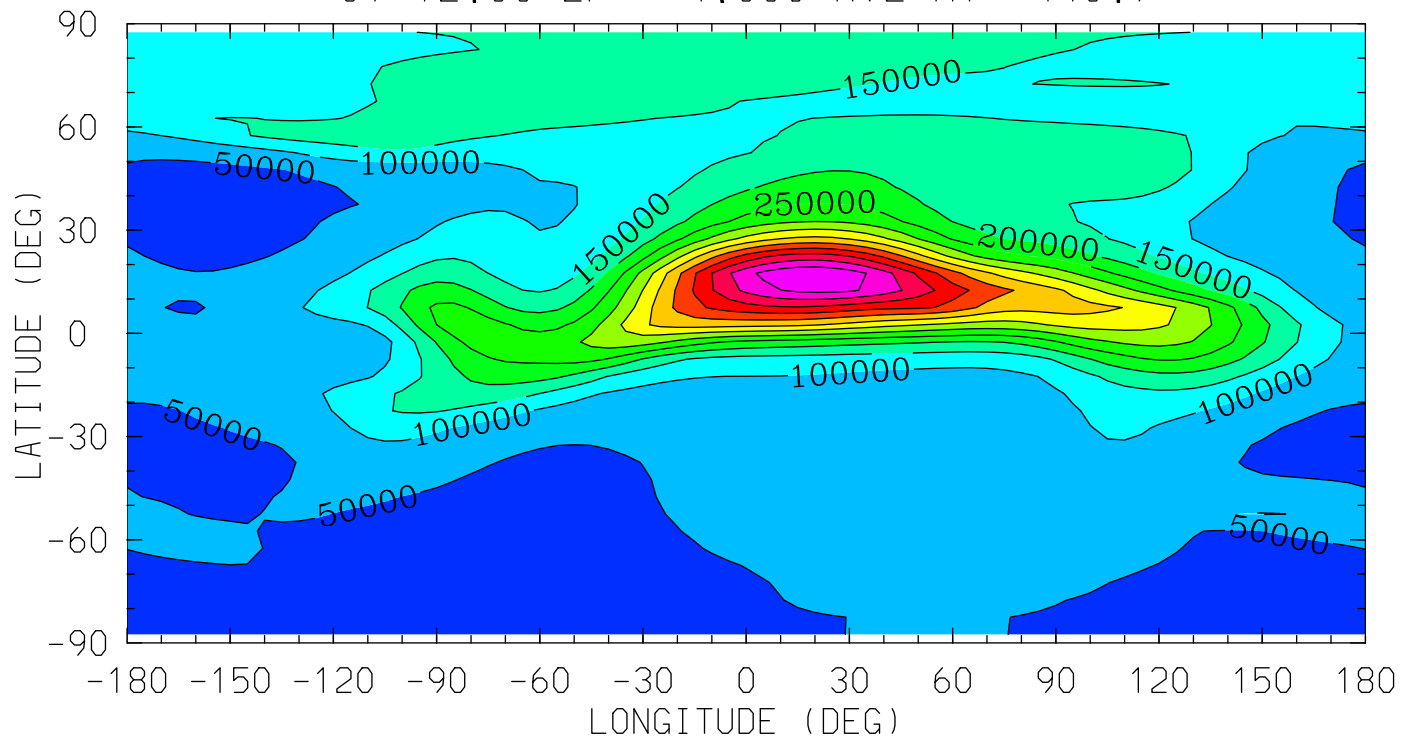
MIN,MAX= 1.0035E+03 8.2580E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

NE (CM3)
ELECTRON DENSITY
UT=12.00 ZP= 2.000 AVE HT= 332.2



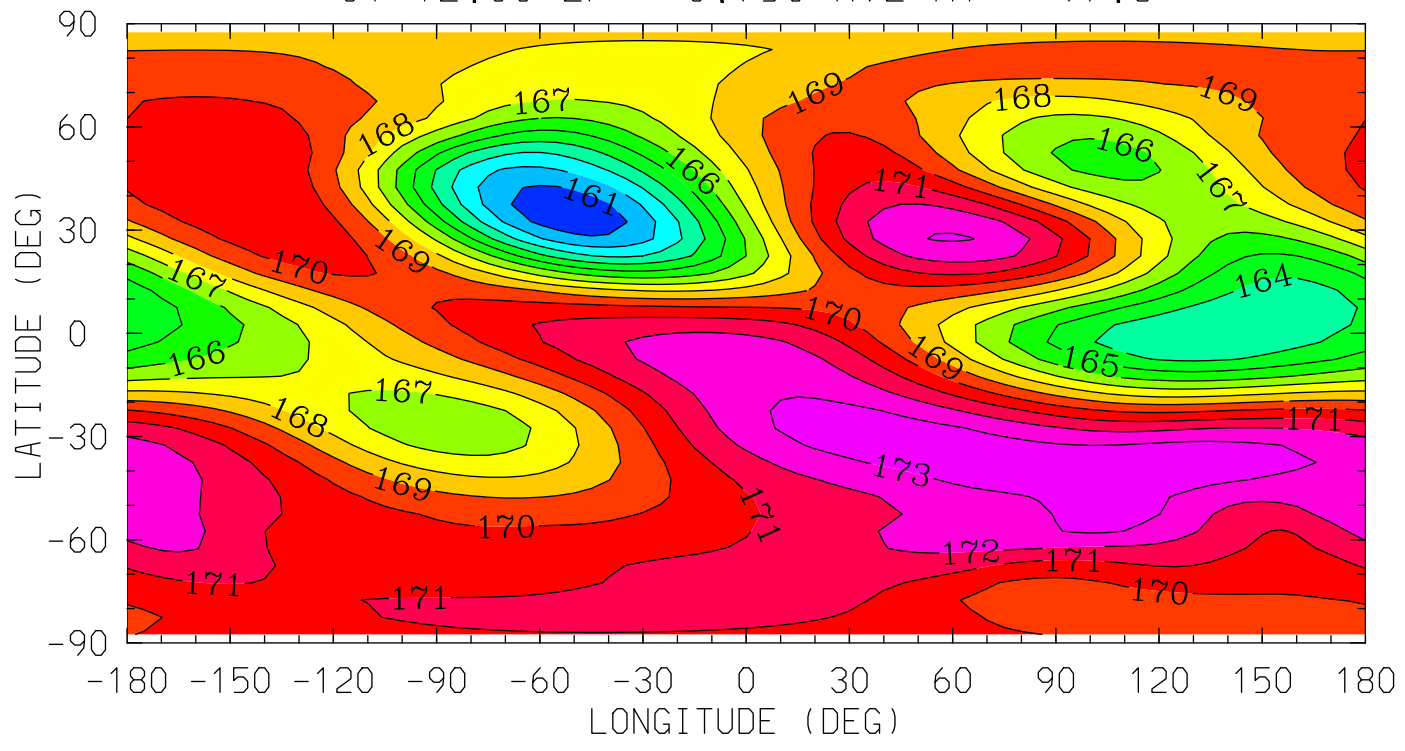
MIN,MAX= 1.1987E+04 1.1544E+06 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

NE (CM3)
ELECTRON DENSITY
UT=12.00 ZP= 4.000 AVE HT= 440.7



MIN,MAX= 2.9976E+04 6.9476E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

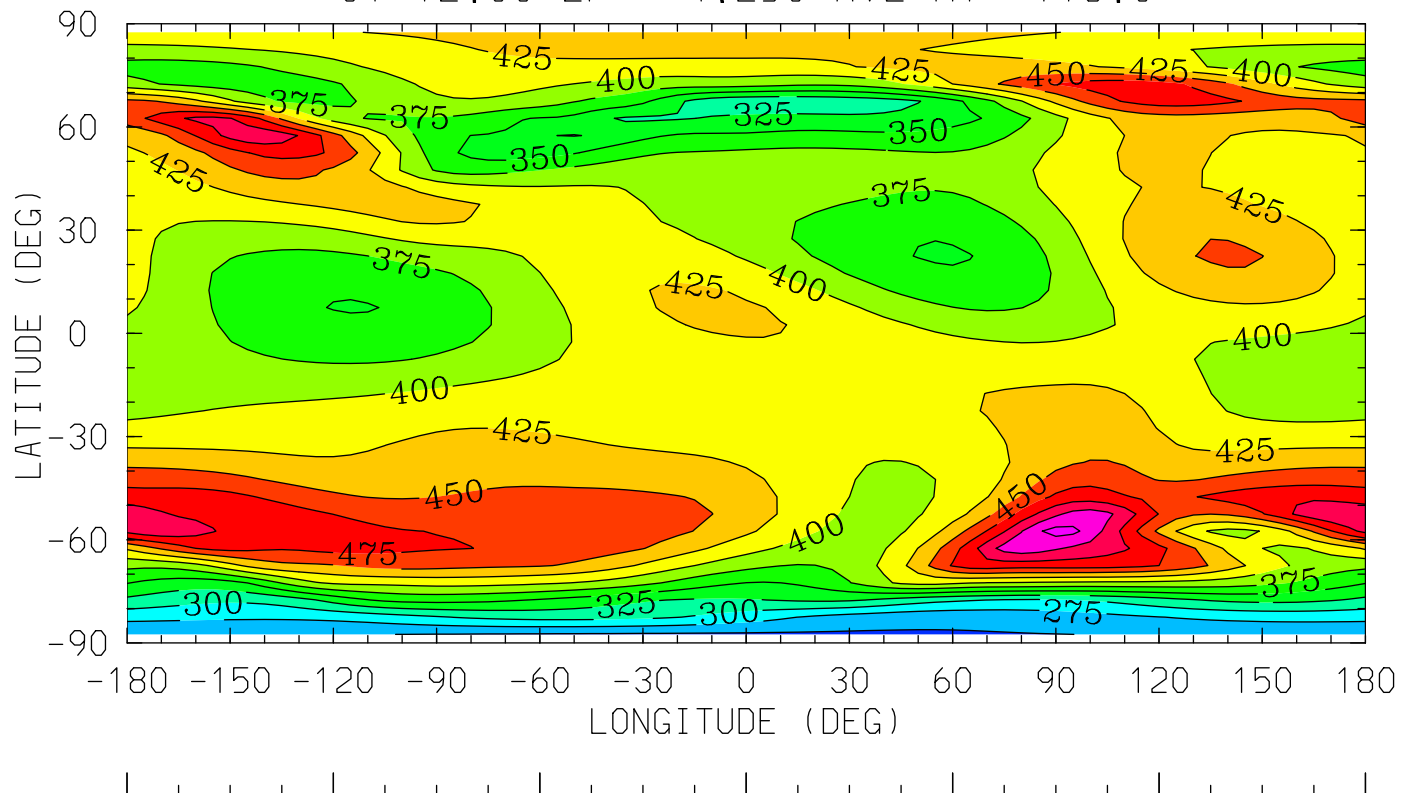
TE (DEG K)
ELECTRON TEMPERATURE
UT=12.00 ZP= -6.750 AVE HT= 97.8



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

MIN,MAX= 1.6029E+02 1.7381E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

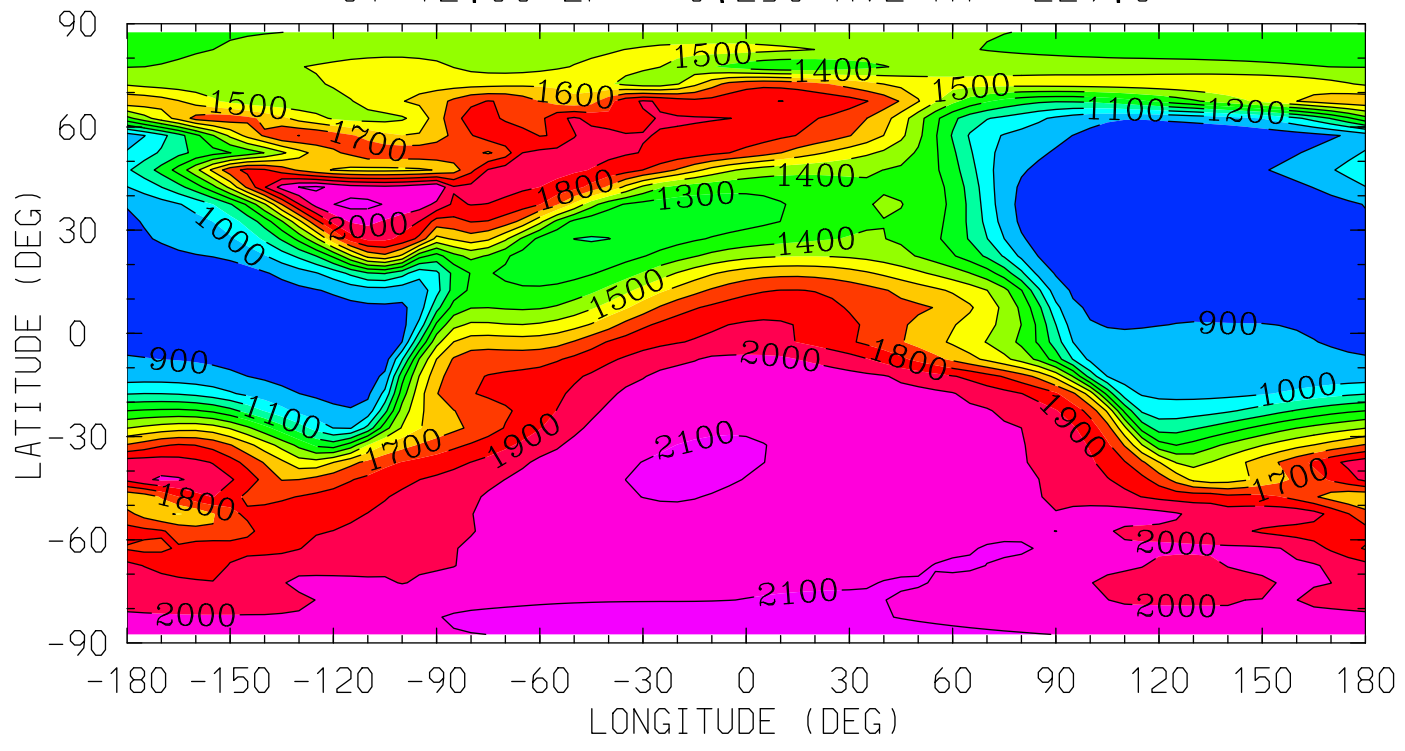
TE (DEG K)
ELECTRON TEMPERATURE
UT=12.00 ZP= -4.250 AVE HT= 118.0



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

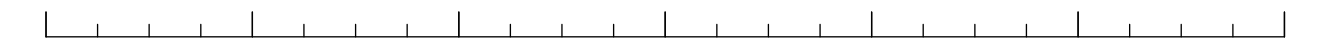
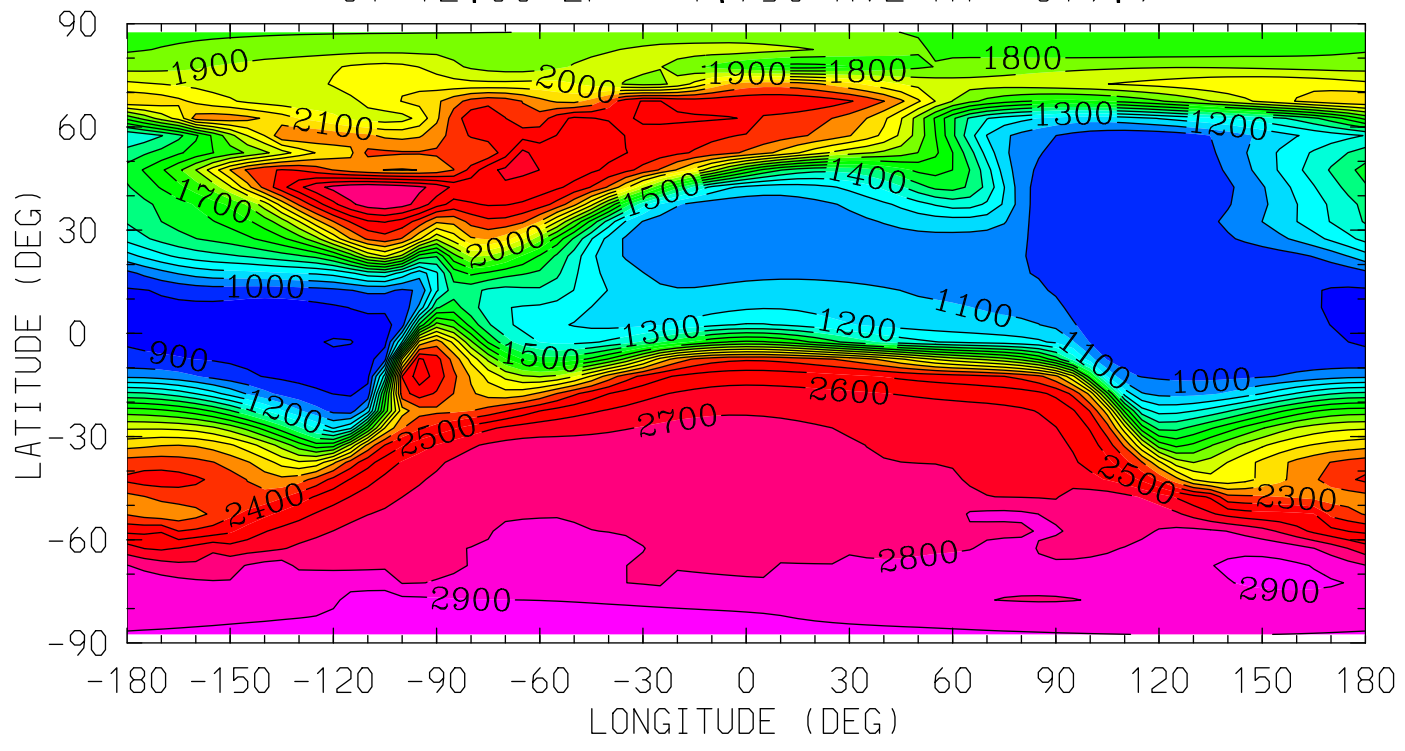
MIN,MAX= 2.4614E+02 5.5964E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT=12.00 ZP= -0.250 AVE HT= 229.6



MIN,MAX= 8.1182E+02 2.1798E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT=12.00 ZP= 1.750 AVE HT= 319.9

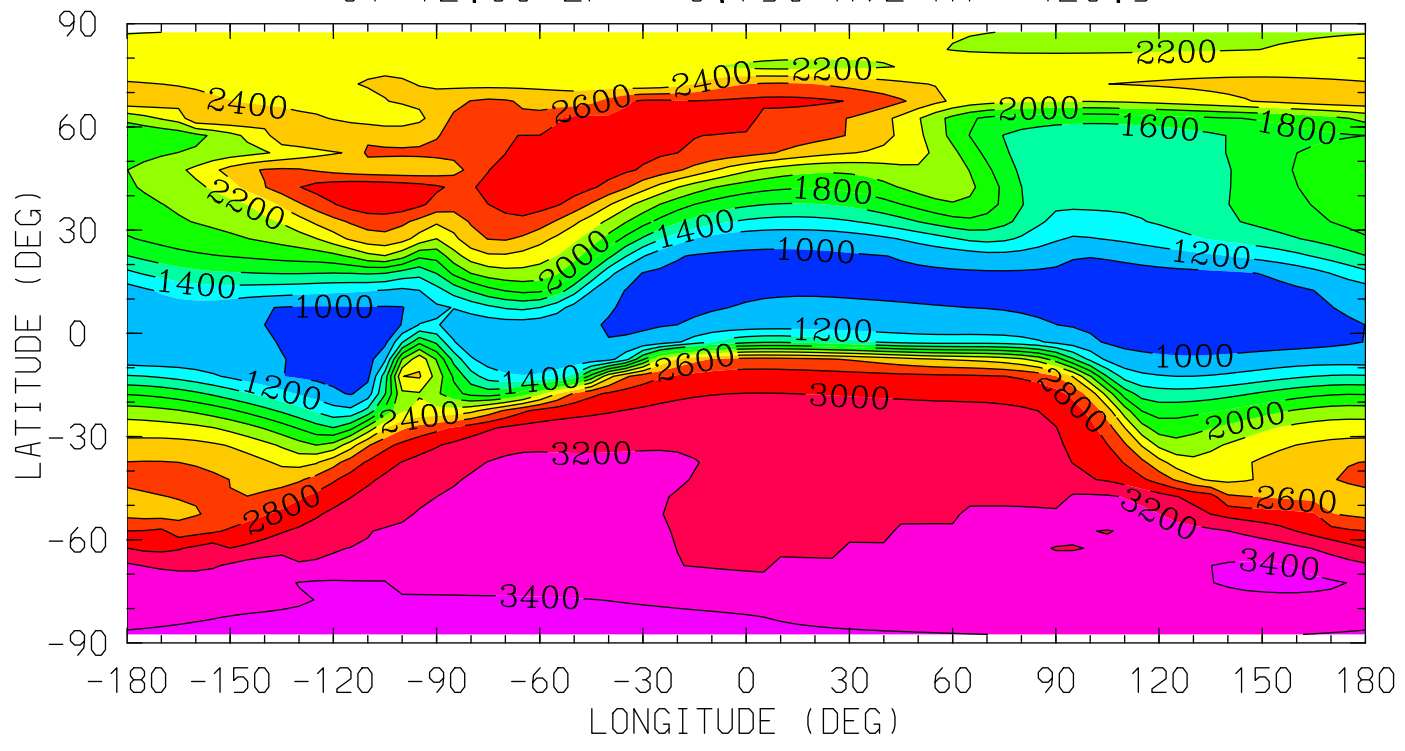


0.0 4.0 8.0 12.0 16.0 20.0 0.0

LOCAL TIME (HRS)

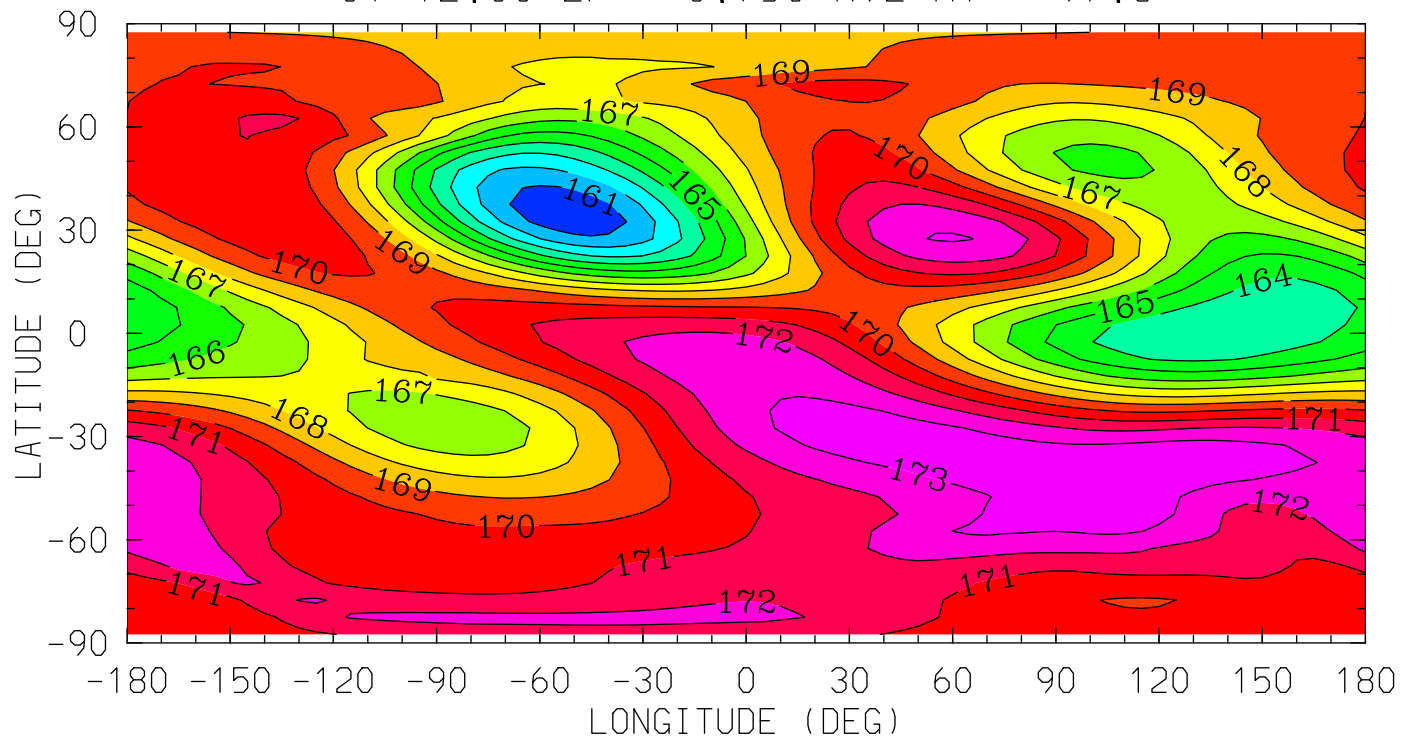
MIN,MAX= 8.4347E+02 2.9679E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT=12.00 ZP= 3.750 AVE HT= 426.5



MIN,MAX= 8.9699E+02 3.4979E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

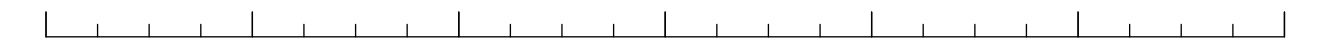
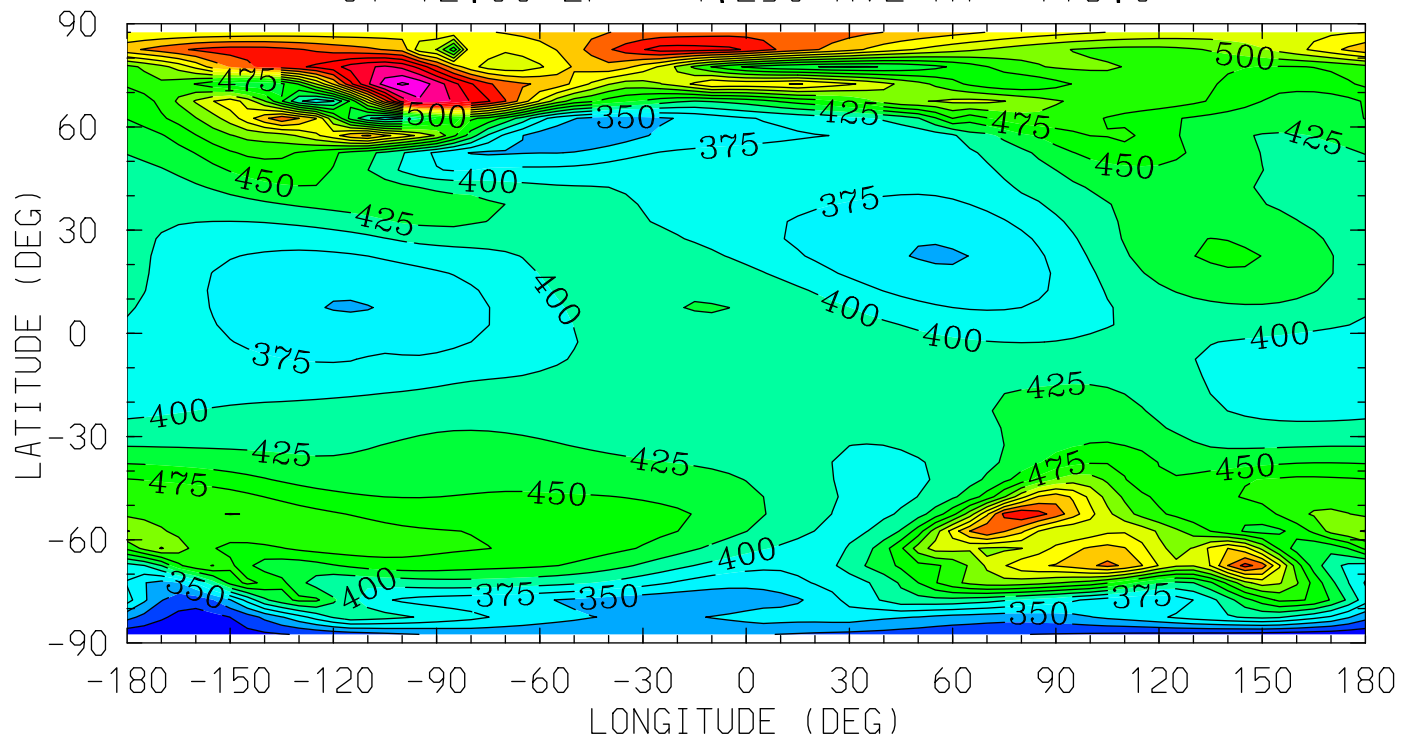
TI (DEG K)
ION TEMPERATURE
UT=12.00 ZP= -6.750 AVE HT= 97.8



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

MIN,MAX= 1.6029E+02 1.7393E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

TI (DEG K)
ION TEMPERATURE
UT=12.00 ZP= -4.250 AVE HT= 118.0

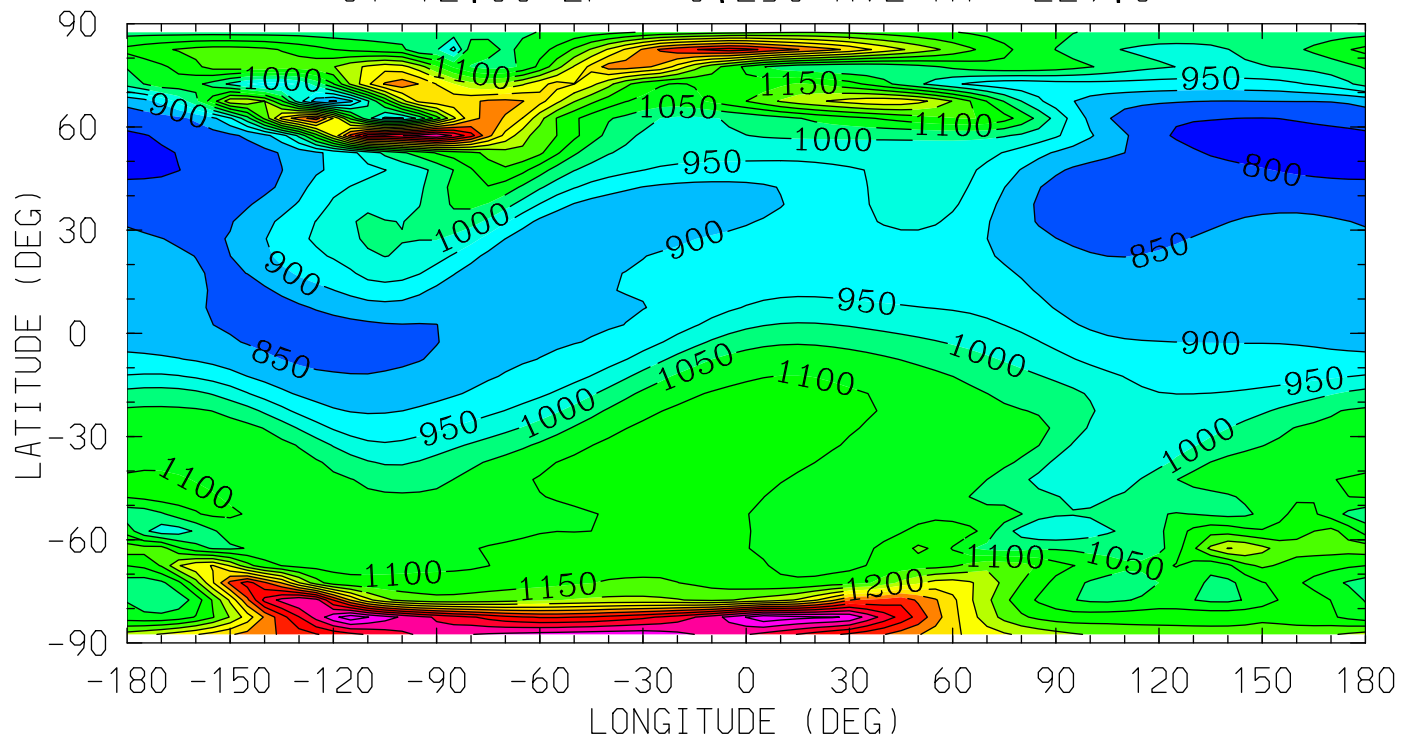


0.0 4.0 8.0 12.0 16.0 20.0 0.0

LOCAL TIME (HRS)

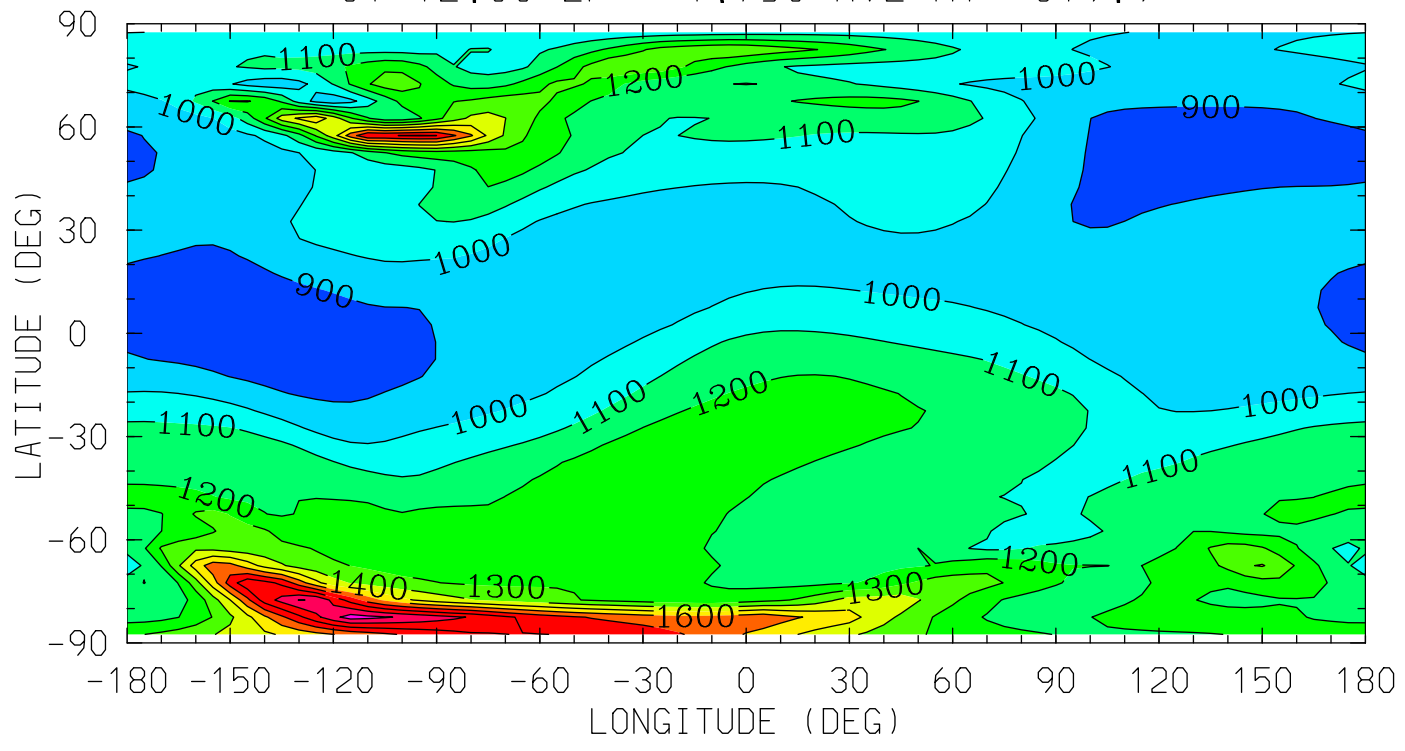
MIN,MAX= 2.8253E+02 7.5490E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

TI (DEG K)
ION TEMPERATURE
UT=12.00 ZP= -0.250 AVE HT= 229.6



MIN,MAX= 7.7350E+02 1.6896E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

TI (DEG K)
ION TEMPERATURE
UT=12.00 ZP= 1.750 AVE HT= 319.9

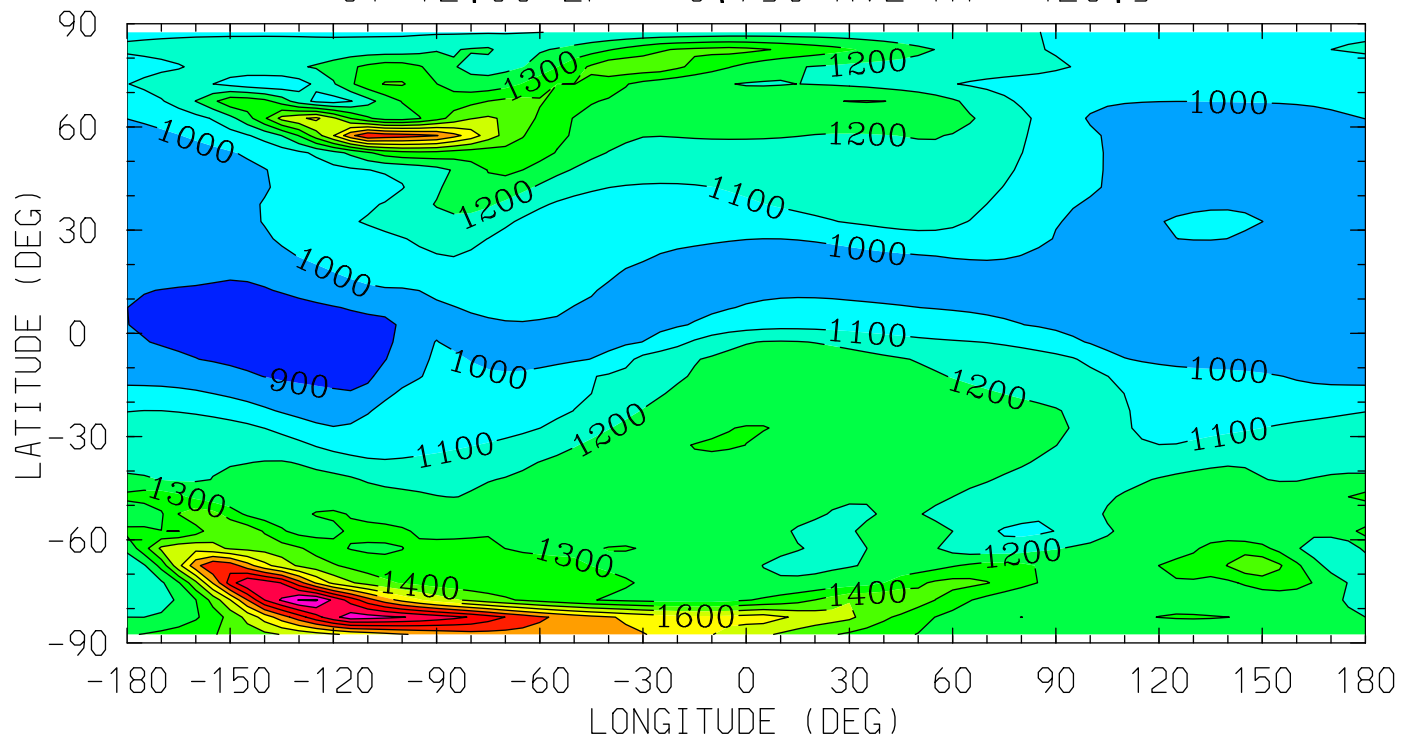


0.0 4.0 8.0 12.0 16.0 20.0 0.0

LOCAL TIME (HRS)

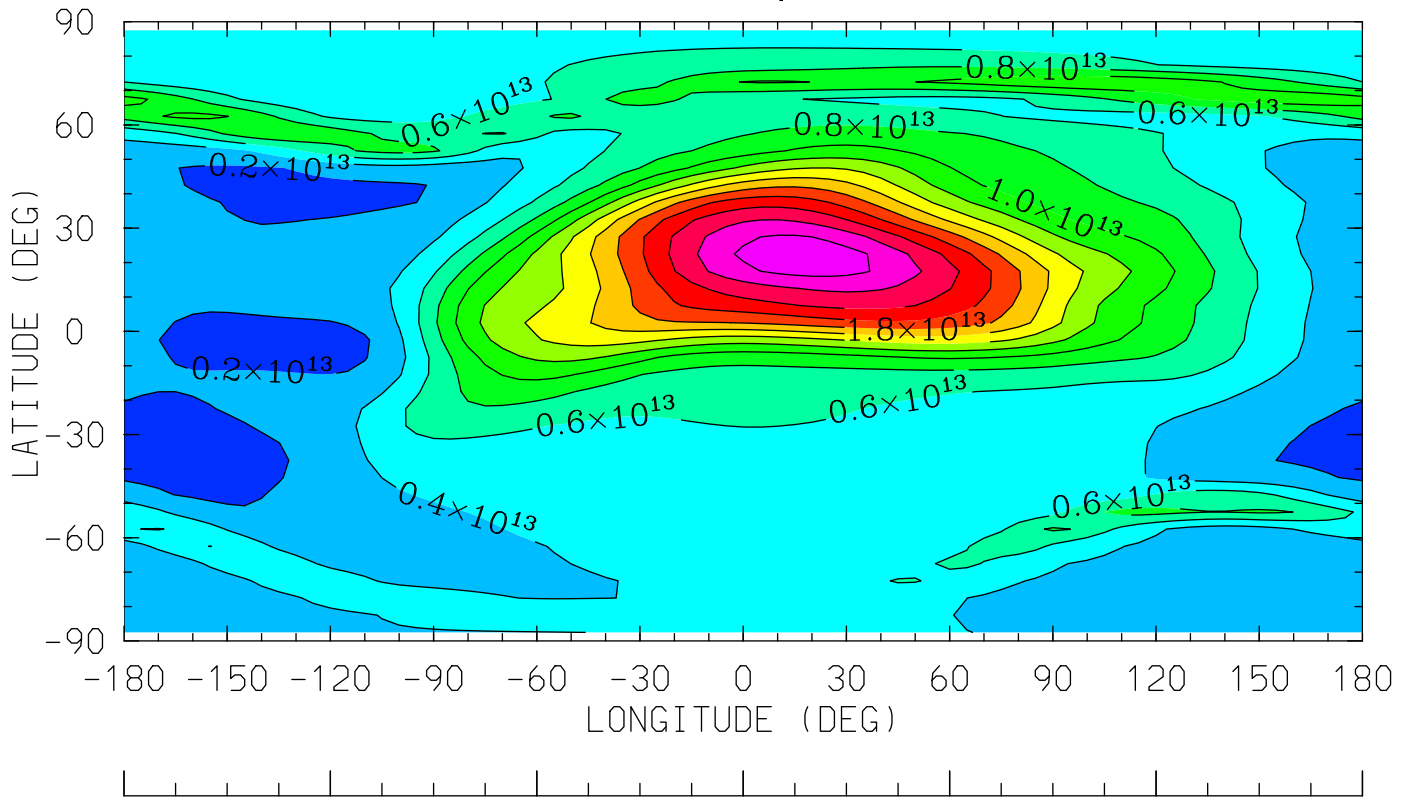
MIN,MAX= 8.3060E+02 2.0453E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

TI (DEG K)
ION TEMPERATURE
UT=12.00 ZP= 3.750 AVE HT= 426.5



MIN,MAX= 8.4910E+02 2.2116E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

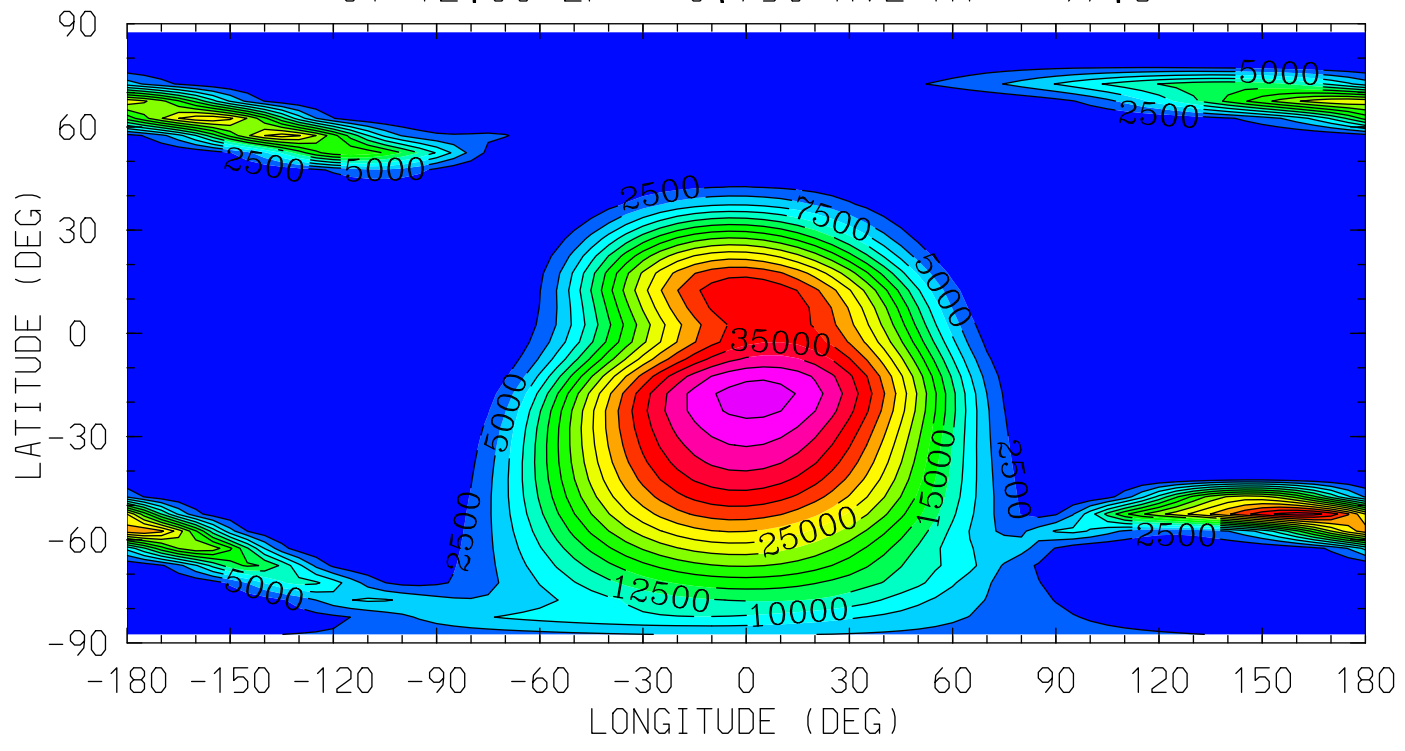
TEC ()
TEC: Total Electron Content
UT=12.00



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

MIN,MAX= 1.3675E+12 2.7445E+13 INTERVAL= 2.0000E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

02P (CM3)
02+ ION
UT=12.00 ZP= -6.750 AVE HT= 97.8

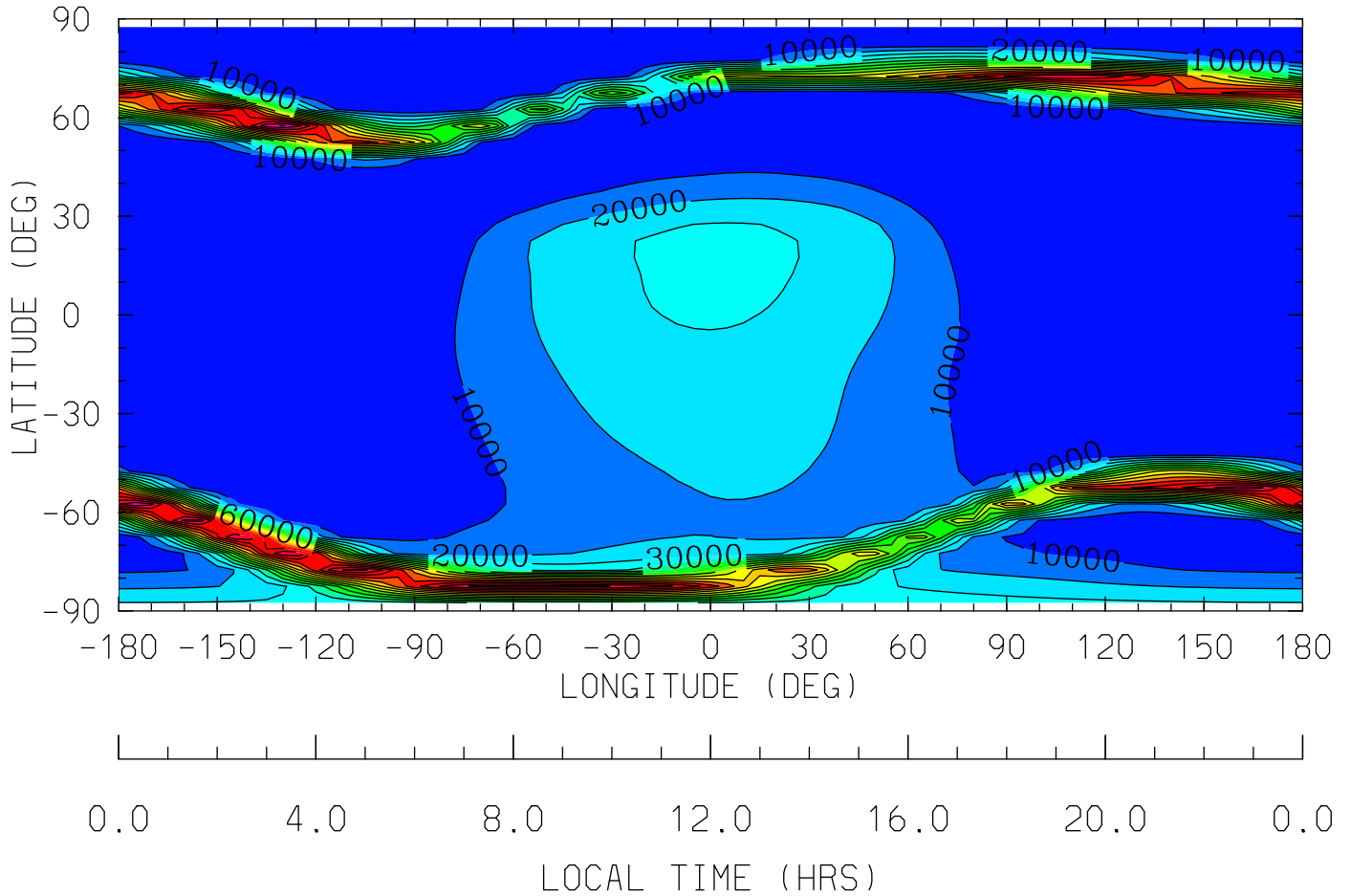


MIN,MAX= 1.0199E+02 4.3776E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

O2P (CM3)

O2+ ION

UT=12.00 ZP= -4.250 AVE HT= 118.0

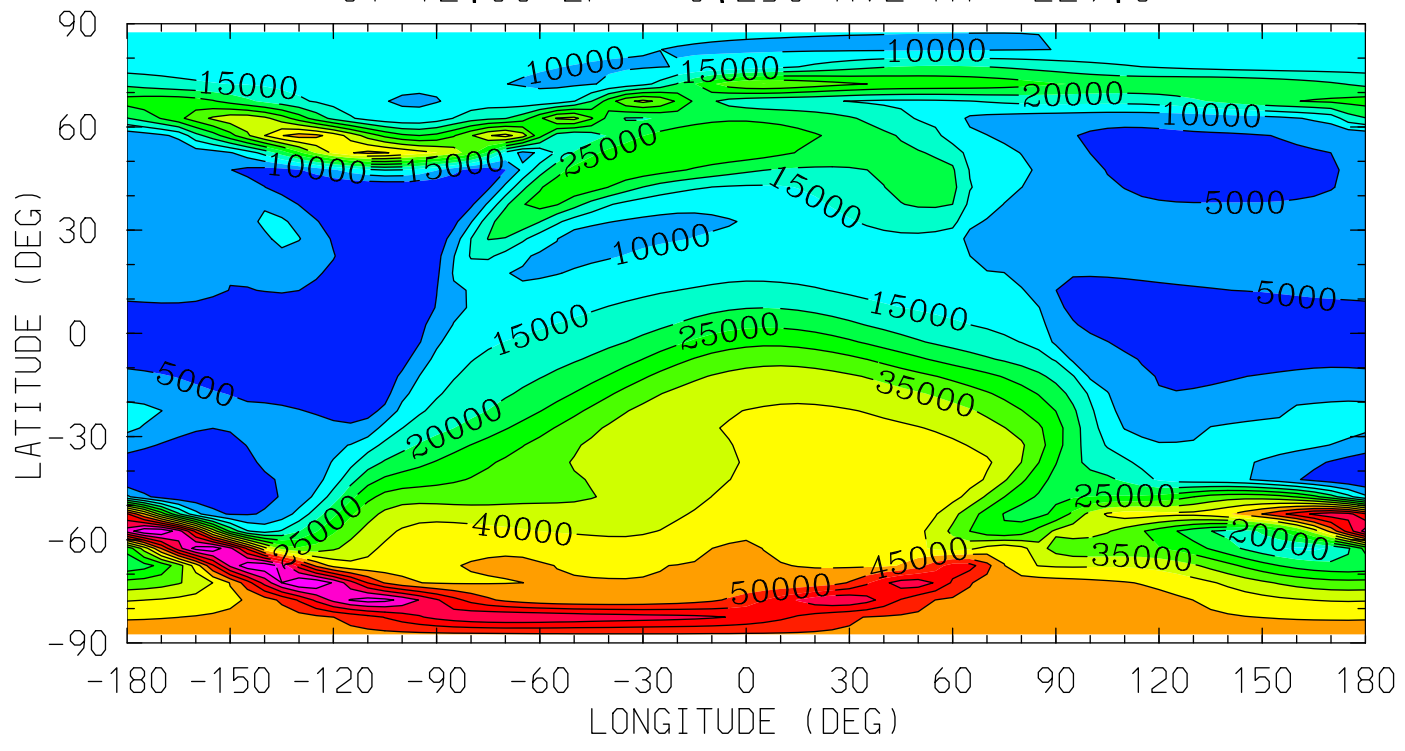


MIN,MAX= 1.1967E+01 1.6084E+05 INTERVAL= 1.0000E+04

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

tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

02P (CM3)
02+ ION
UT=12.00 ZP= -0.250 AVE HT= 229.6

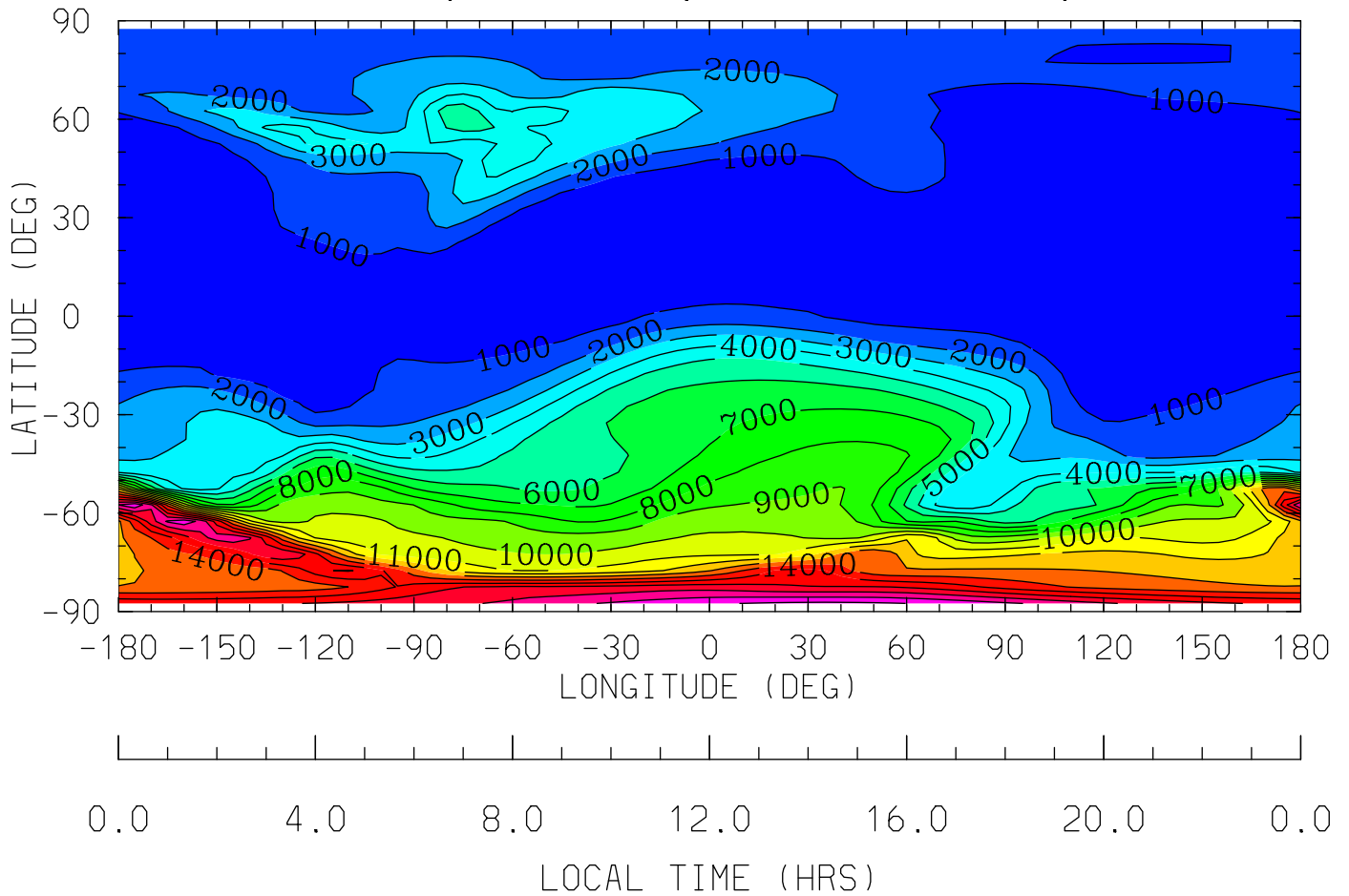


MIN,MAX= 7.3379E+01 7.4821E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

O2P (CM3)

O2+ ION

UT=12.00 ZP= 1.750 AVE HT= 319.9

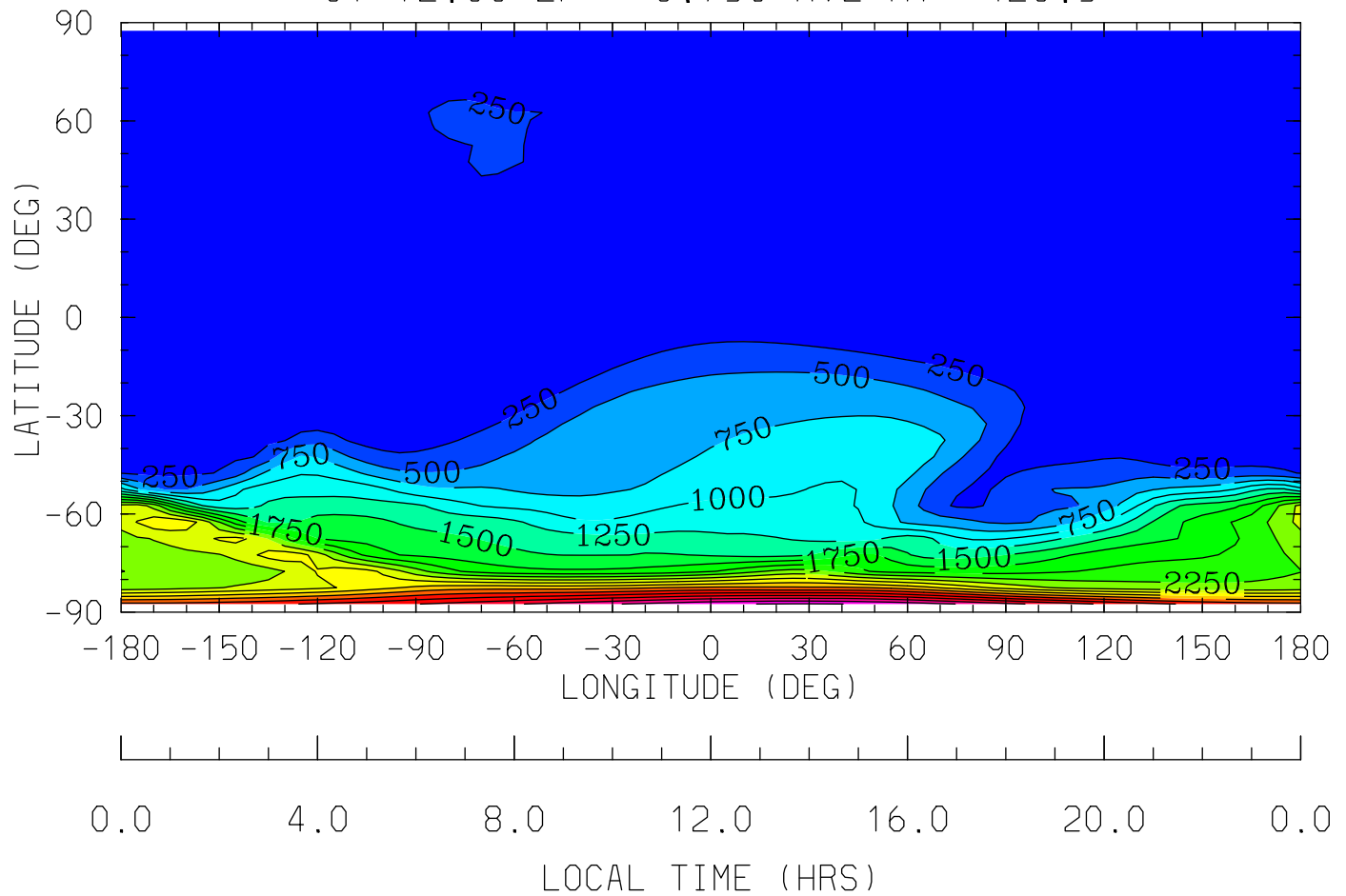


MIN,MAX= 1.4500E+02 1.9226E+04 INTERVAL= 1.0000E+03

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

tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

02P (CM3)
02+ ION
UT=12.00 ZP= 3.750 AVE HT= 426.5

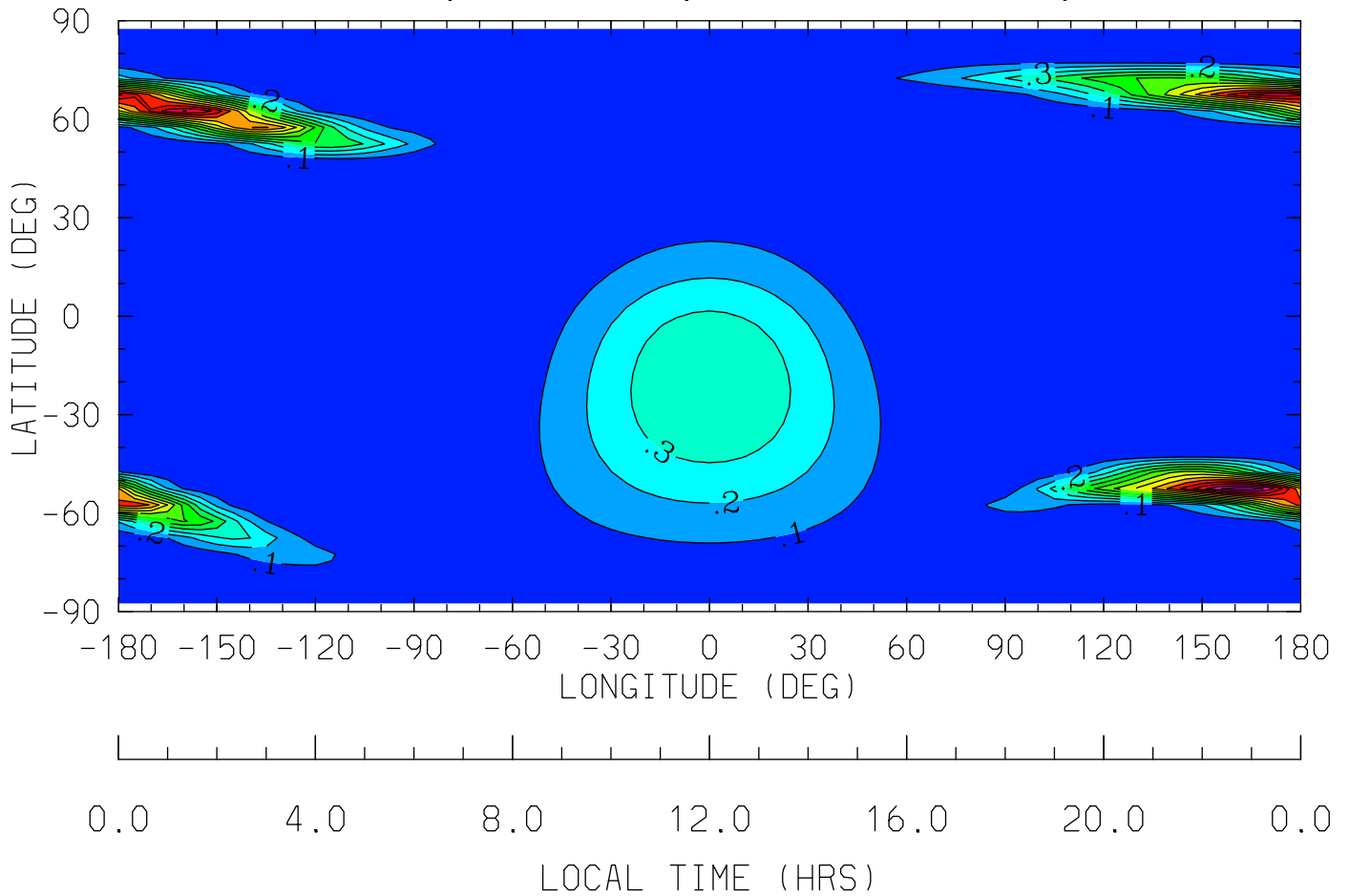


MIN,MAX= 3.0127E+00 4.7706E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

OP (CM3)

0+ ION

UT=12.00 ZP= -6.750 AVE HT= 97.8



MIN,MAX= 7.0769E-03 1.4654E+00 INTERVAL= 1.0000E-01

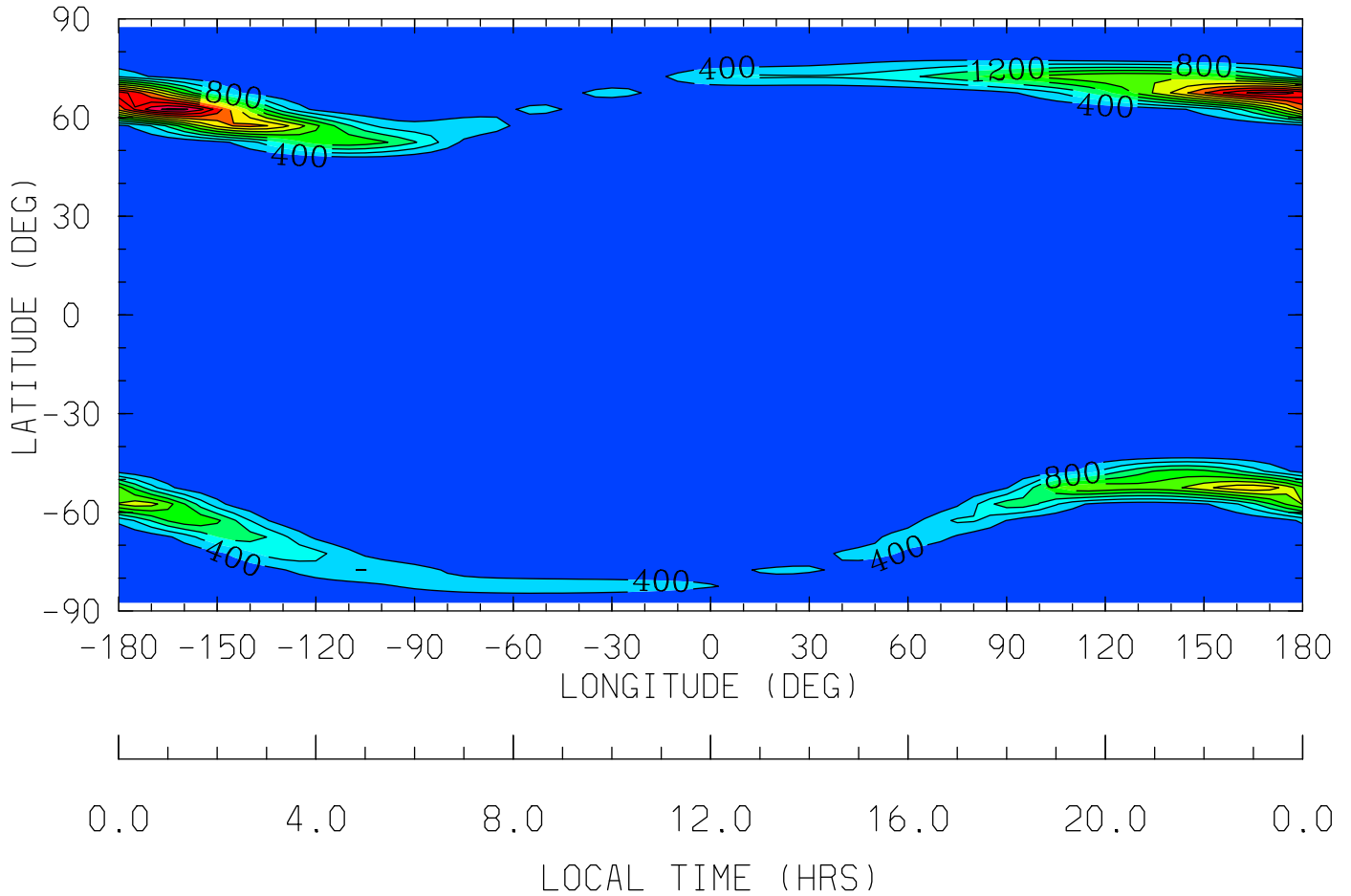
tiegcm_trunk (DAY,HR,MIN=349,12, 0)

tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

OP (CM3)

O+ ION

UT=12.00 ZP= -4.250 AVE HT= 118.0

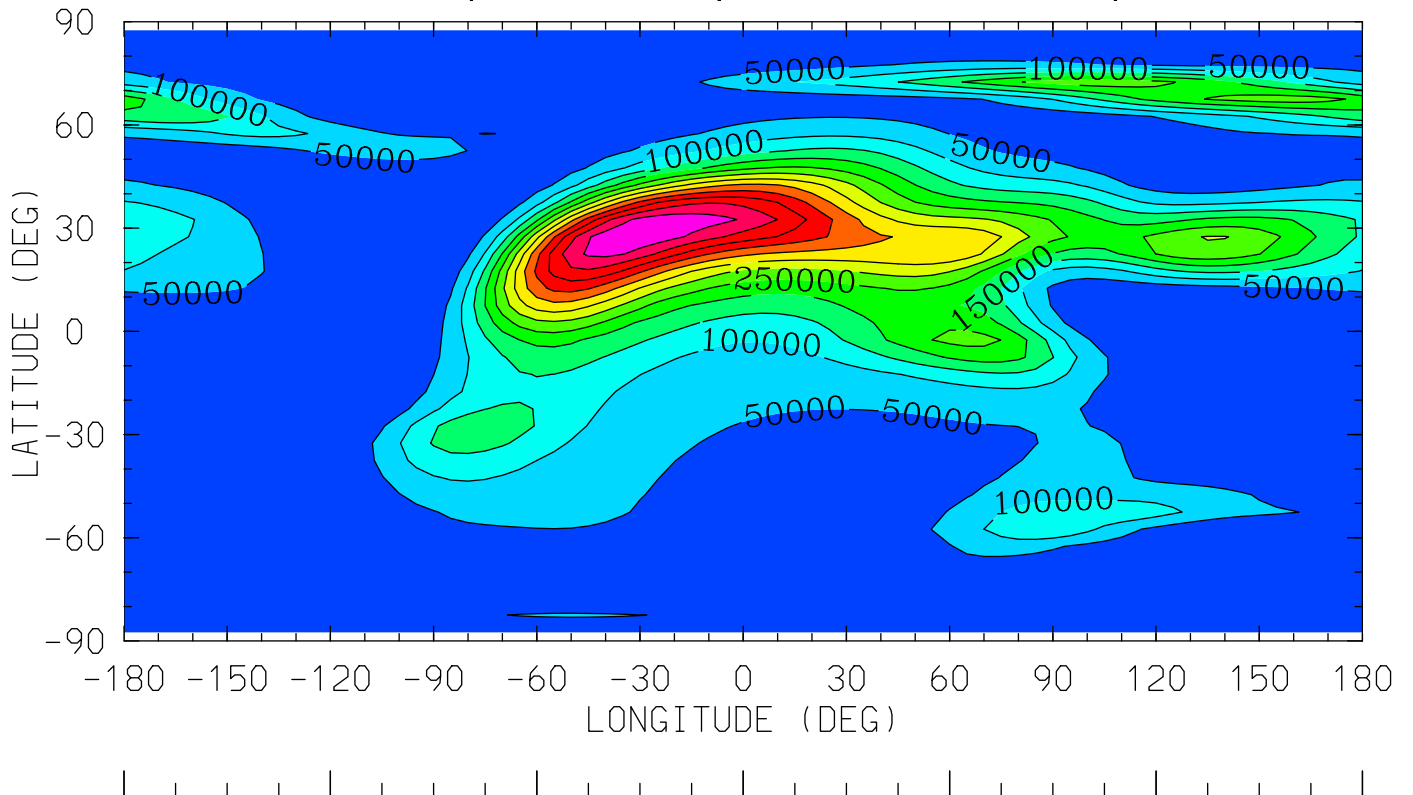


MIN,MAX= 3.6991E-04 4.9163E+03 INTERVAL= 4.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

OP (CM3)

0+ ION

UT=12.00 ZP= -0.250 AVE HT= 229.6



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

MIN,MAX= 3.0280E+01 6.4584E+05 INTERVAL= 5.0000E+04

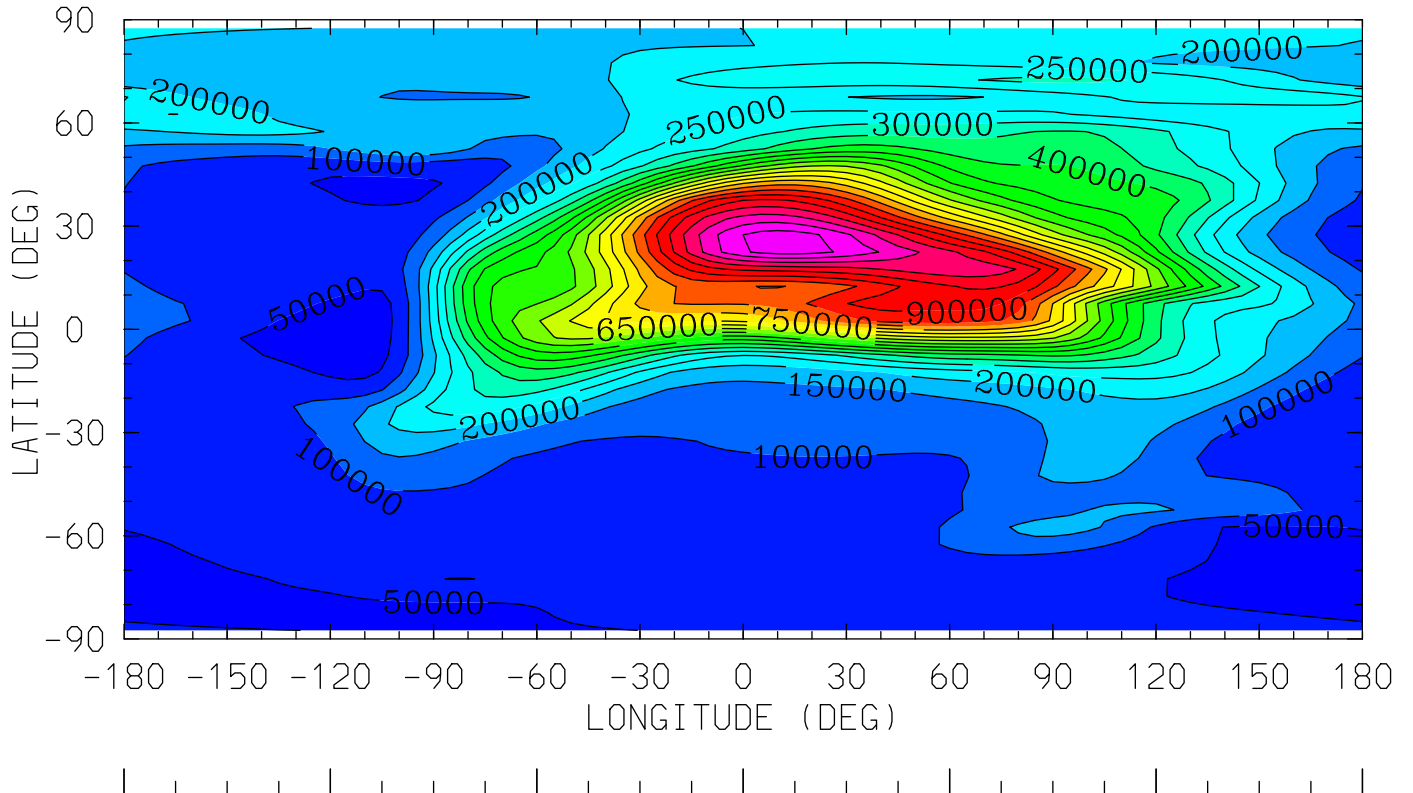
tiegcm_trunk (DAY,HR,MIN=349,12, 0)

tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

OP (CM3)

0+ ION

UT=12.00 ZP= 1.750 AVE HT= 319.9



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

MIN,MAX= 7.5064E+03 1.1763E+06 INTERVAL= 5.0000E+04

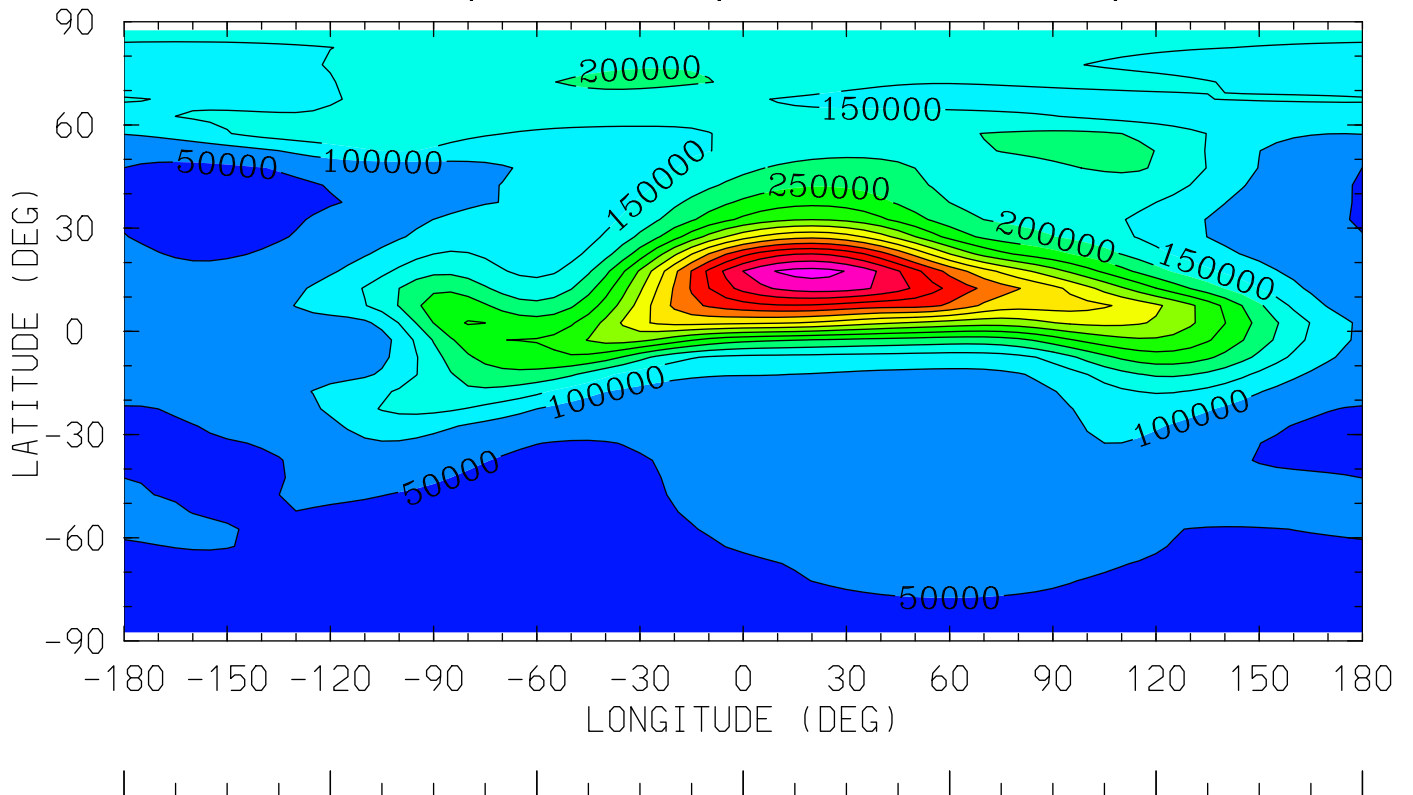
tiegcm_trunk (DAY,HR,MIN=349,12, 0)

tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

OP (CM3)

0+ ION

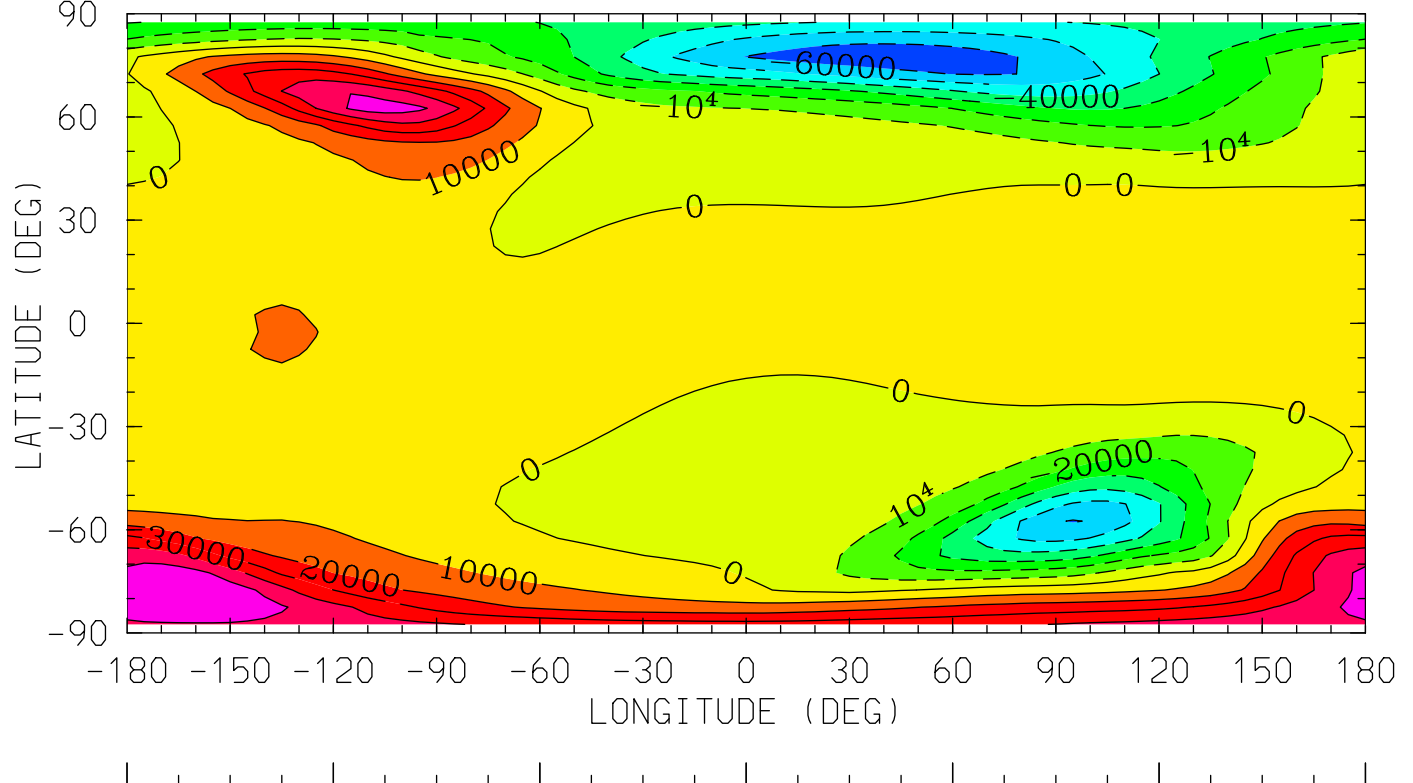
UT=12.00 ZP= 3.750 AVE HT= 426.5



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

MIN,MAX= 2.0745E+04 7.6885E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

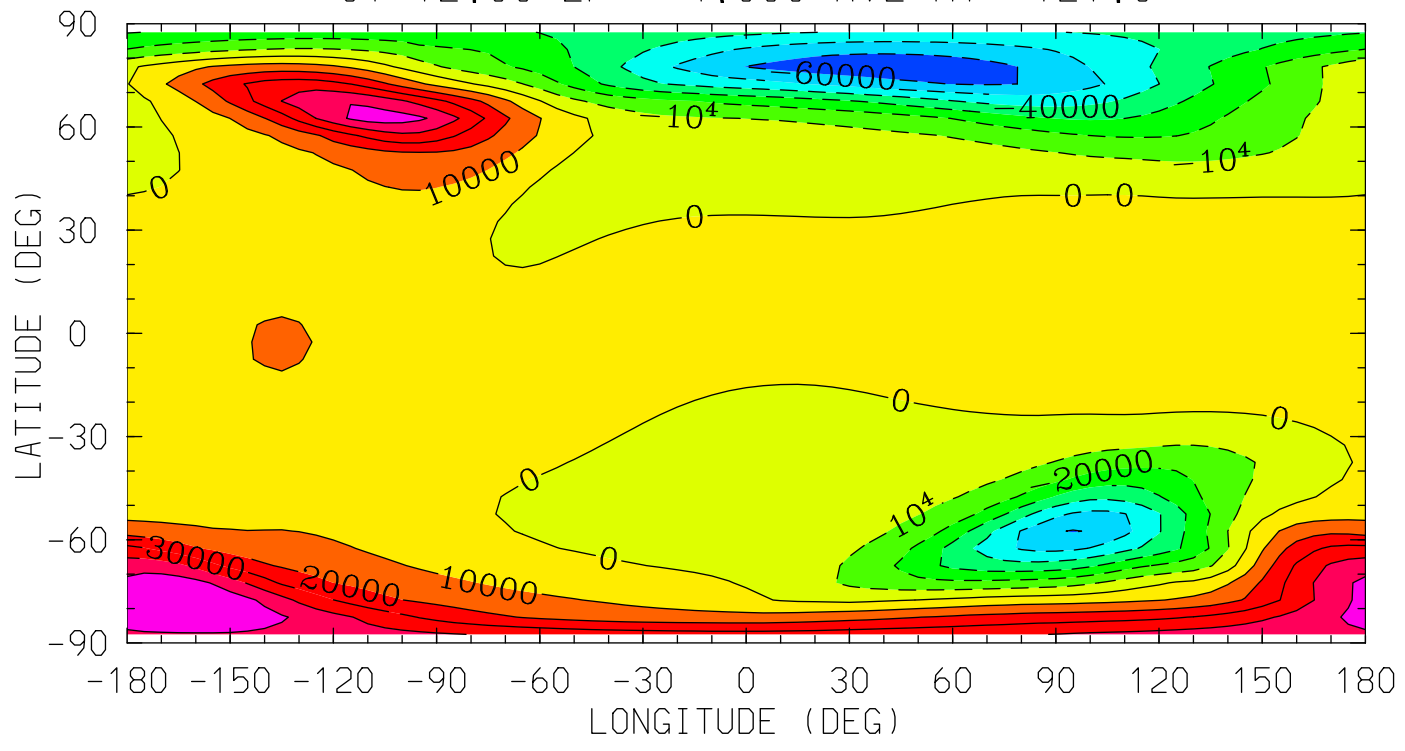
POTEN (VOLTS)
ELECTRIC POTENTIAL
UT=12.00 ZP= -7.000 AVE HT= 96.4



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

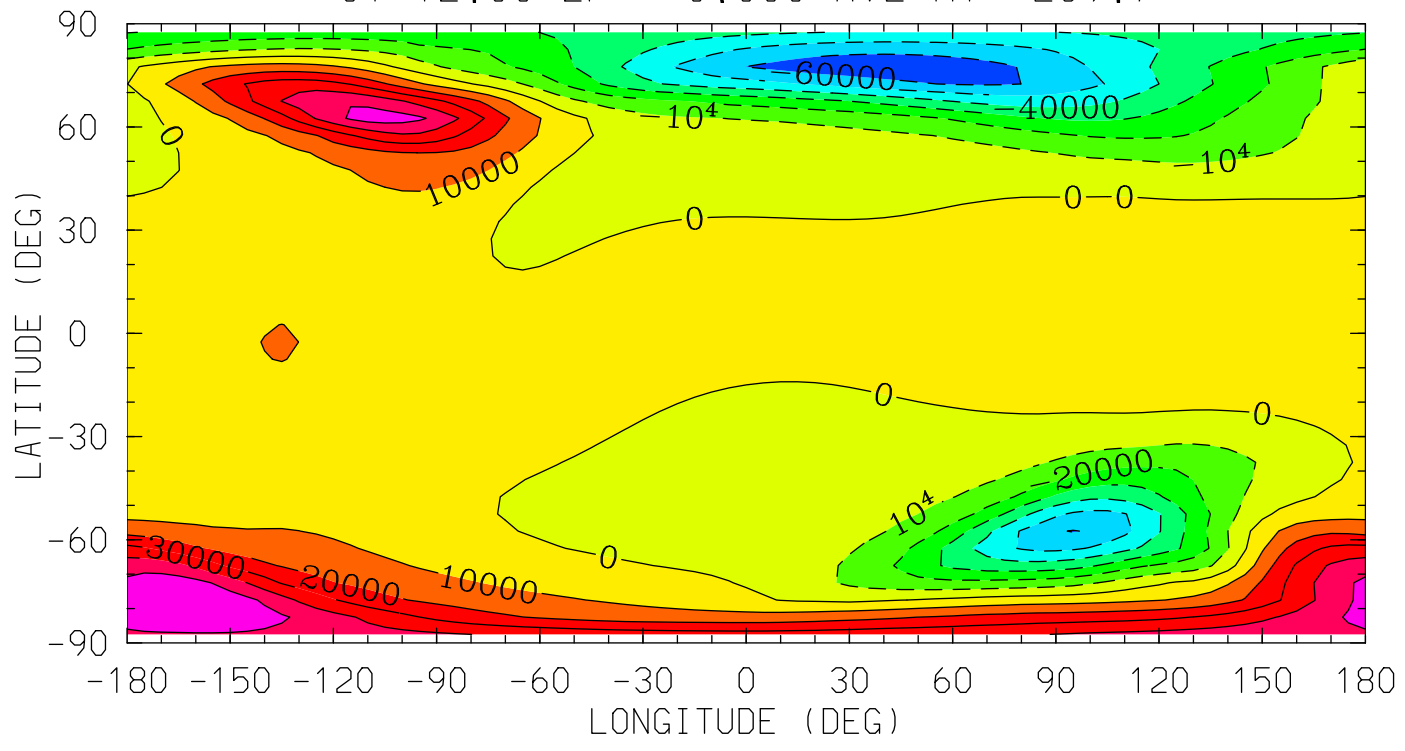
MIN,MAX= -6.7512E+04 5.9386E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT=12.00 ZP= -4.000 AVE HT= 121.6



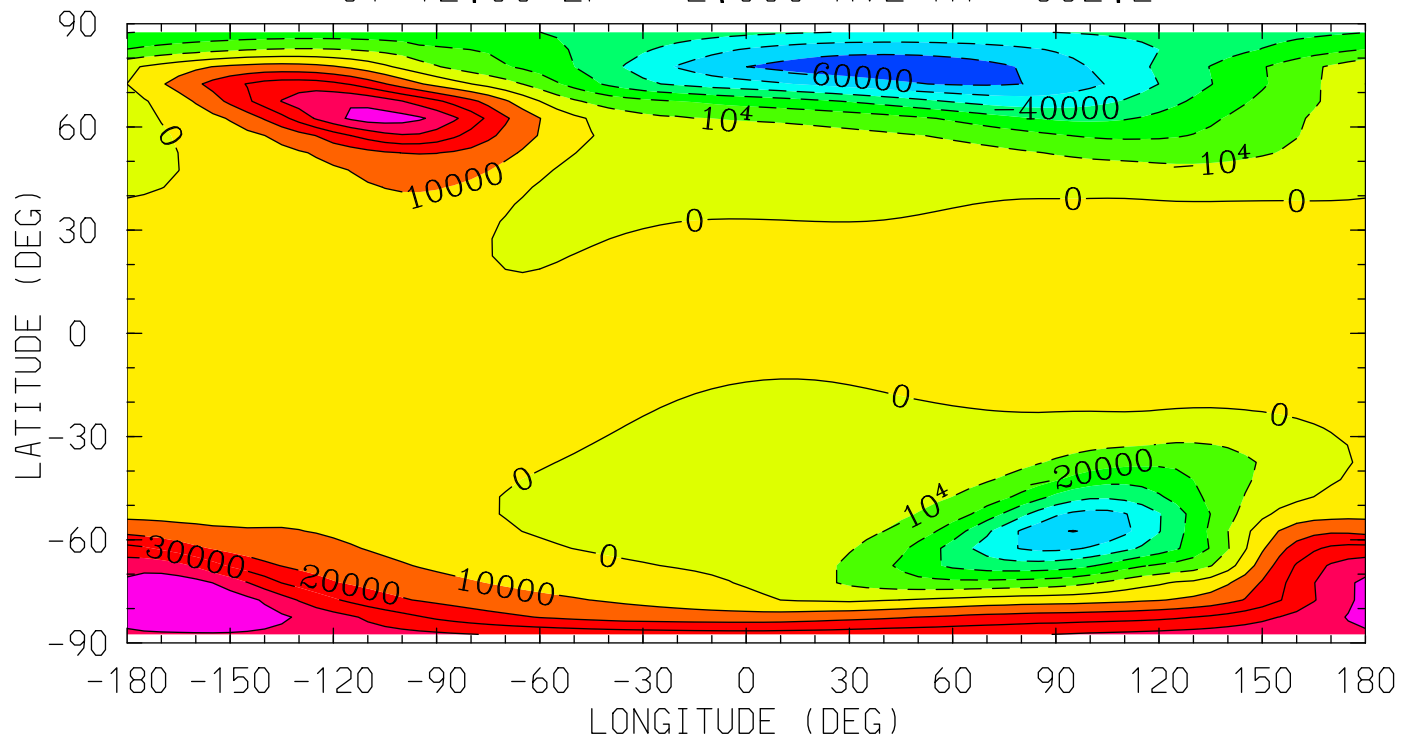
MIN,MAX= -6.7490E+04 5.9360E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT=12.00 ZP= 0.000 AVE HT= 239.7



MIN,MAX= -6.7378E+04 5.9249E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

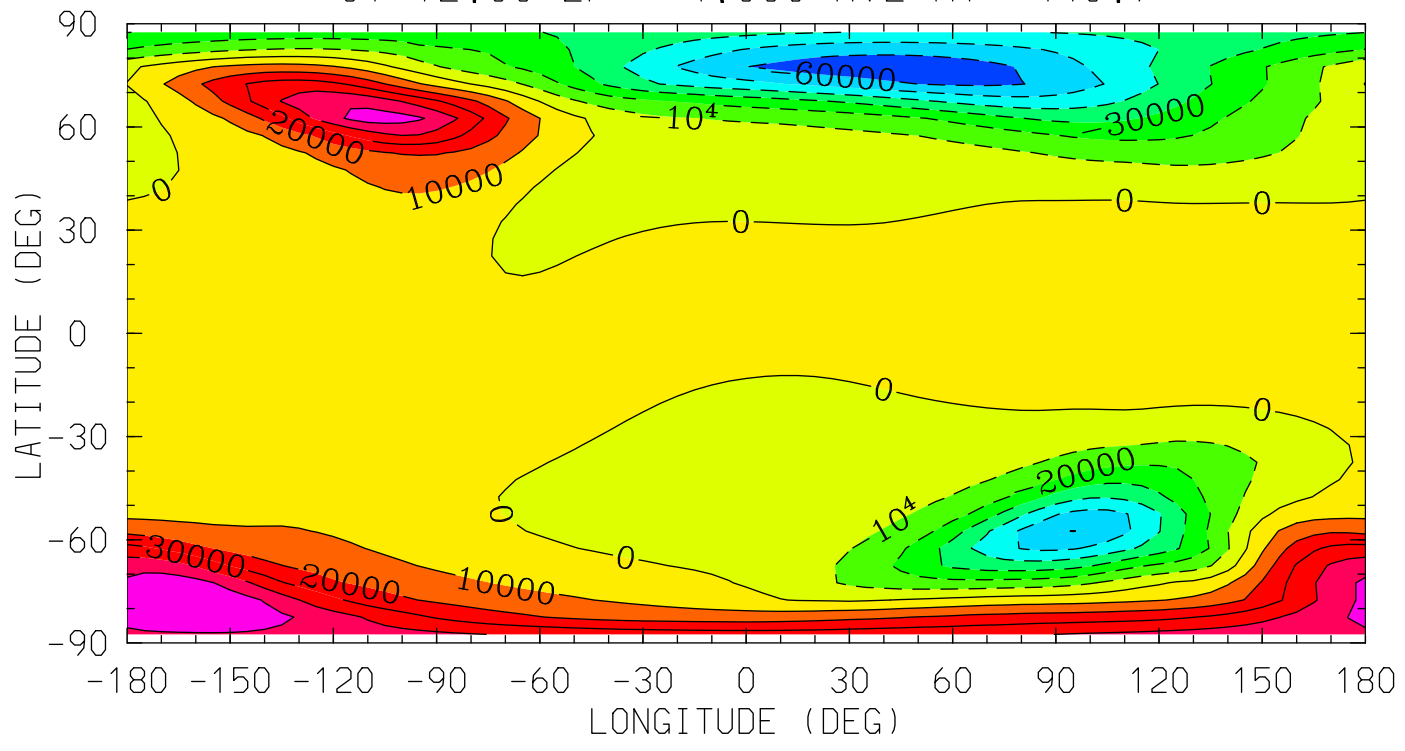
POTEN (VOLTS)
ELECTRIC POTENTIAL
UT=12.00 ZP= 2.000 AVE HT= 332.2



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

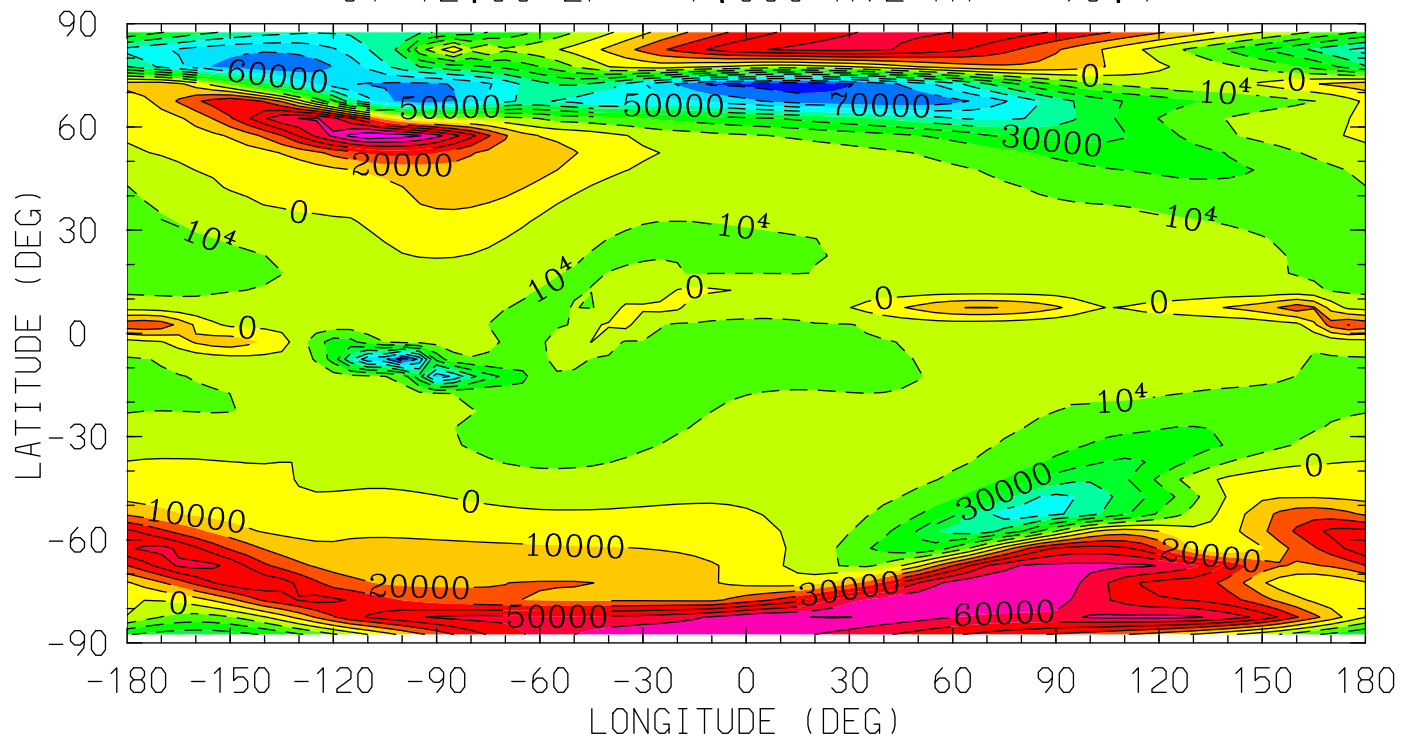
MIN,MAX= -6.7268E+04 5.9133E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT=12.00 ZP= 4.000 AVE HT= 440.7



MIN,MAX= -6.7130E+04 5.8993E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

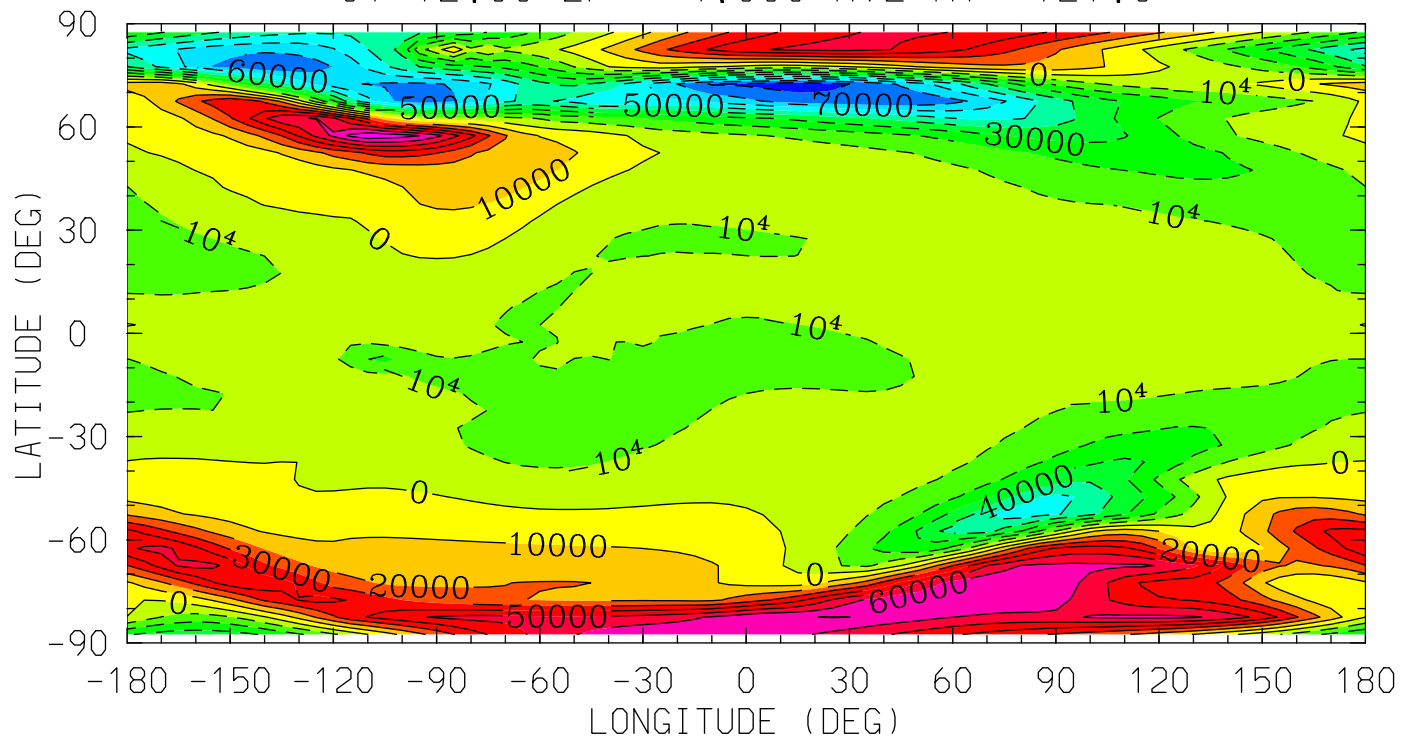
UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT=12.00 ZP= -7.000 AVE HT= 96.4



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

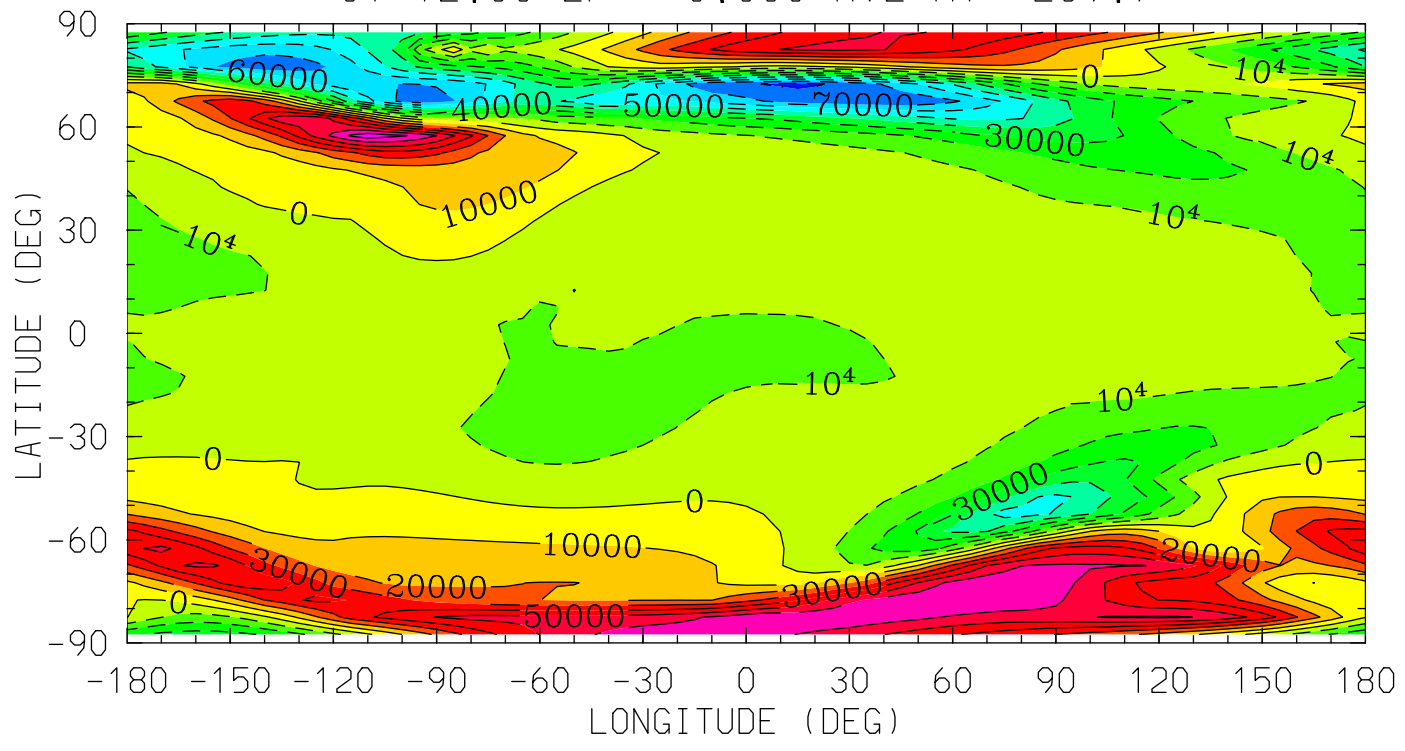
MIN,MAX= -8.6603E+04 7.8487E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT=12.00 ZP= -4.000 AVE HT= 121.6



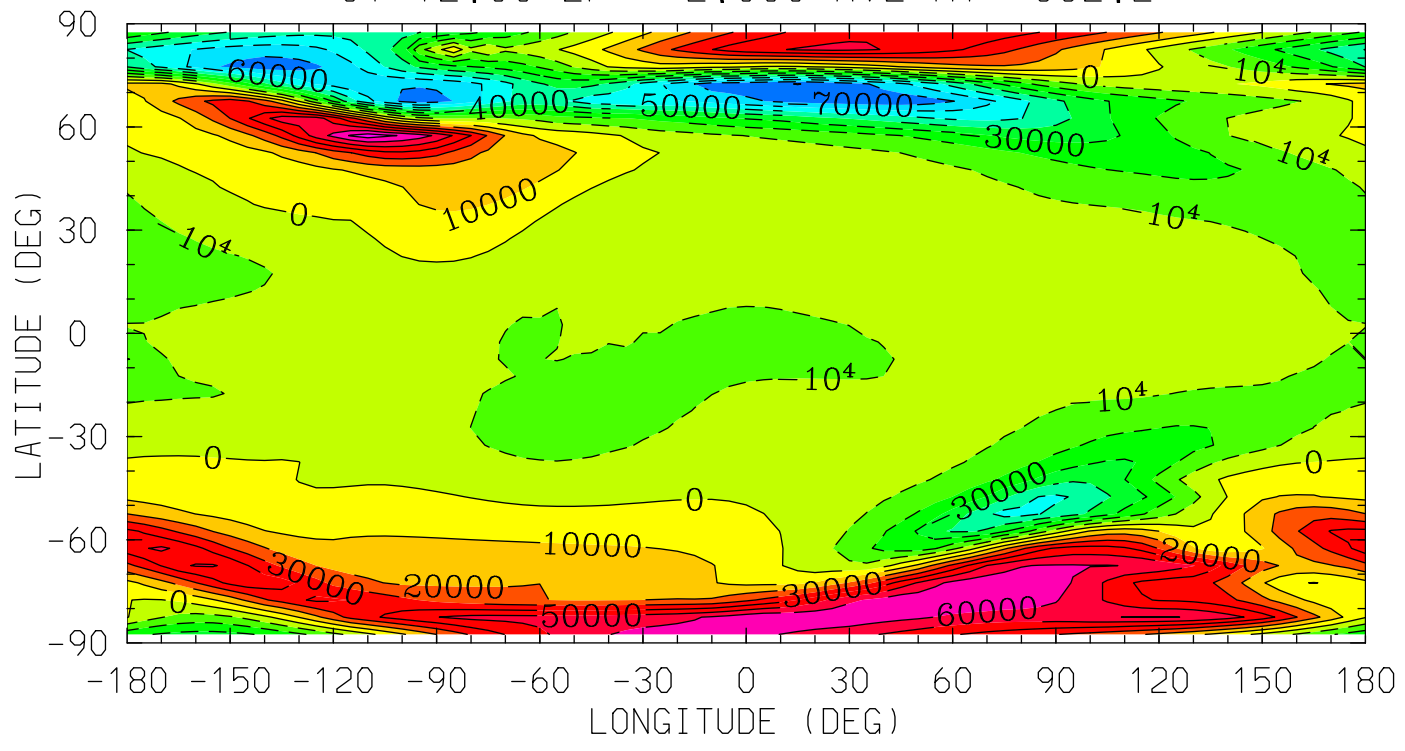
MIN,MAX= -8.6012E+04 7.8098E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT=12.00 ZP= 0.000 AVE HT= 239.7



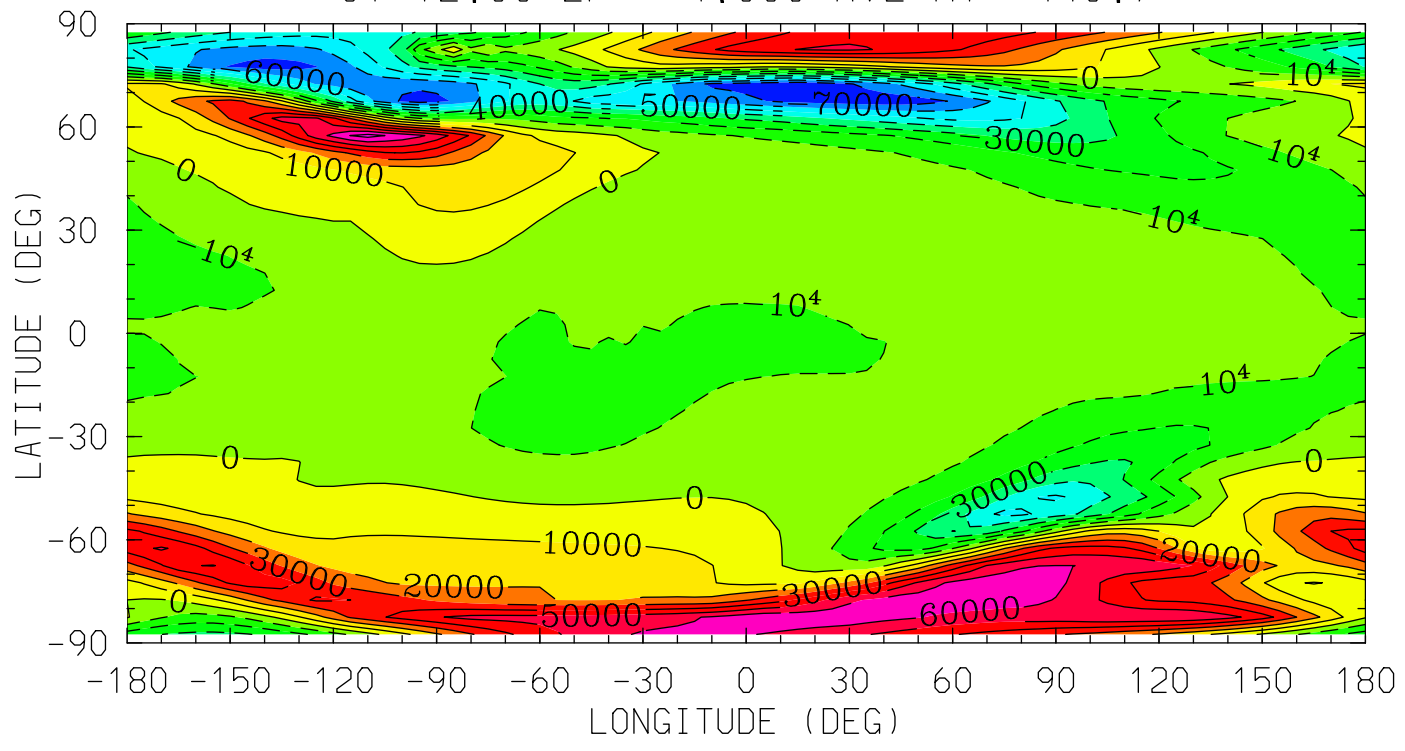
MIN,MAX= -8.2720E+04 7.6468E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT=12.00 ZP= 2.000 AVE HT= 332.2



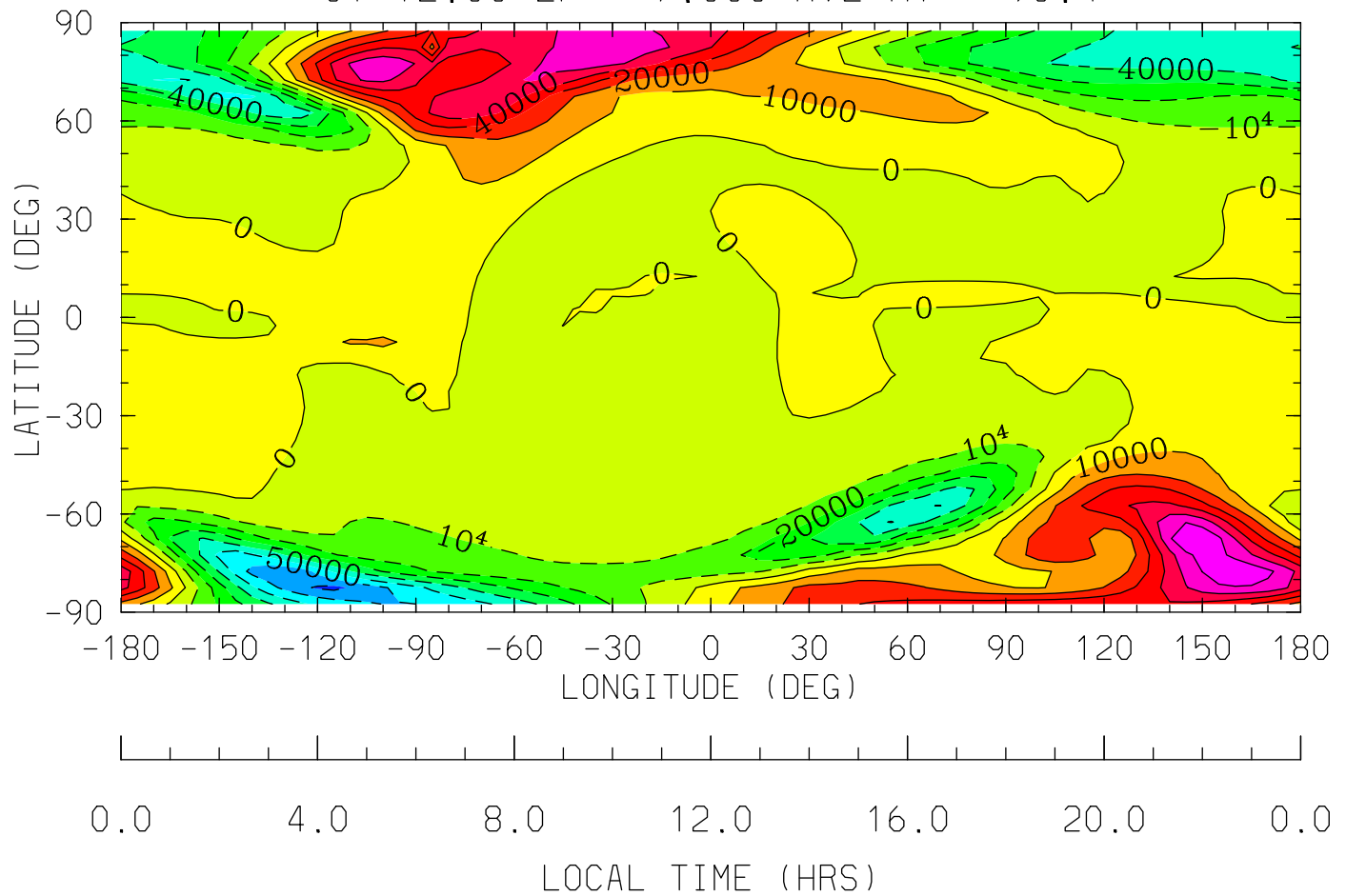
MIN,MAX= -8.0277E+04 7.5286E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT=12.00 ZP= 4.000 AVE HT= 440.7



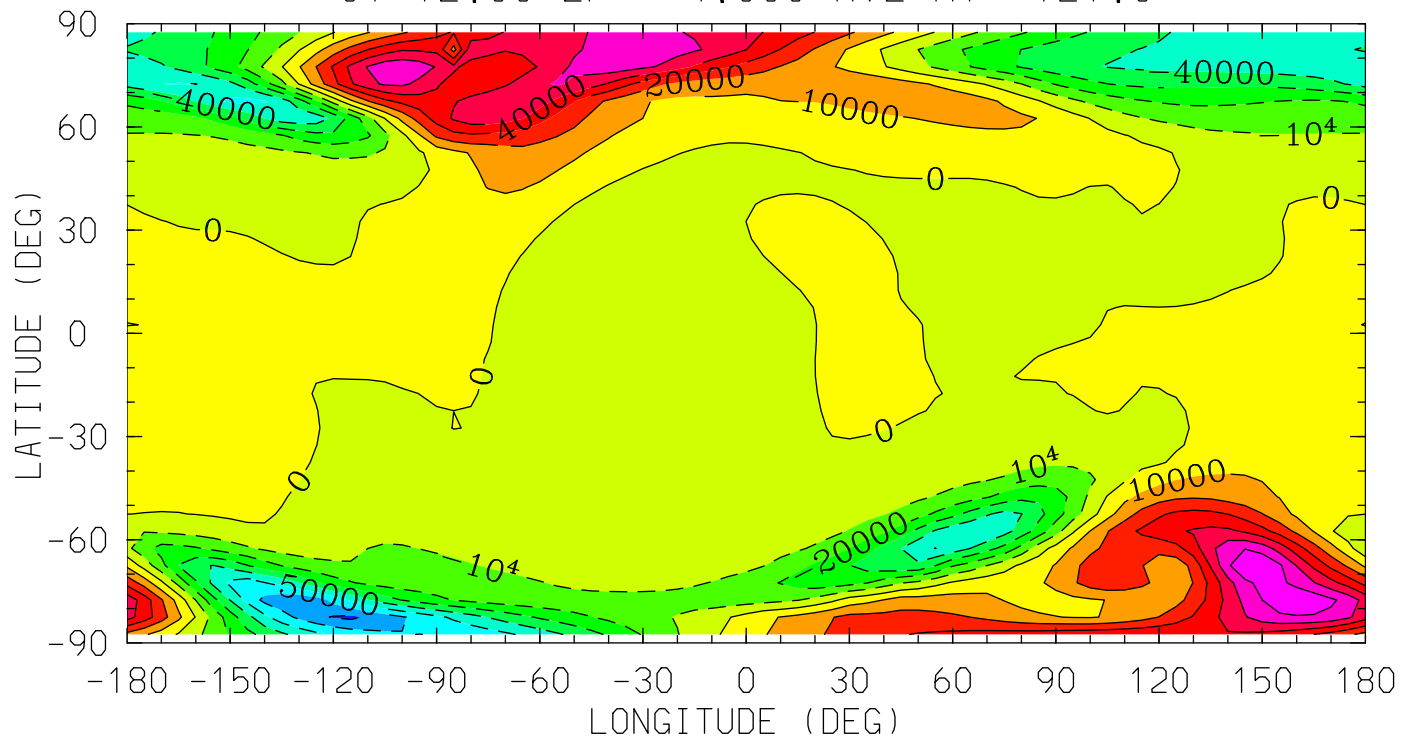
MIN,MAX= -7.7425E+04 7.3855E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



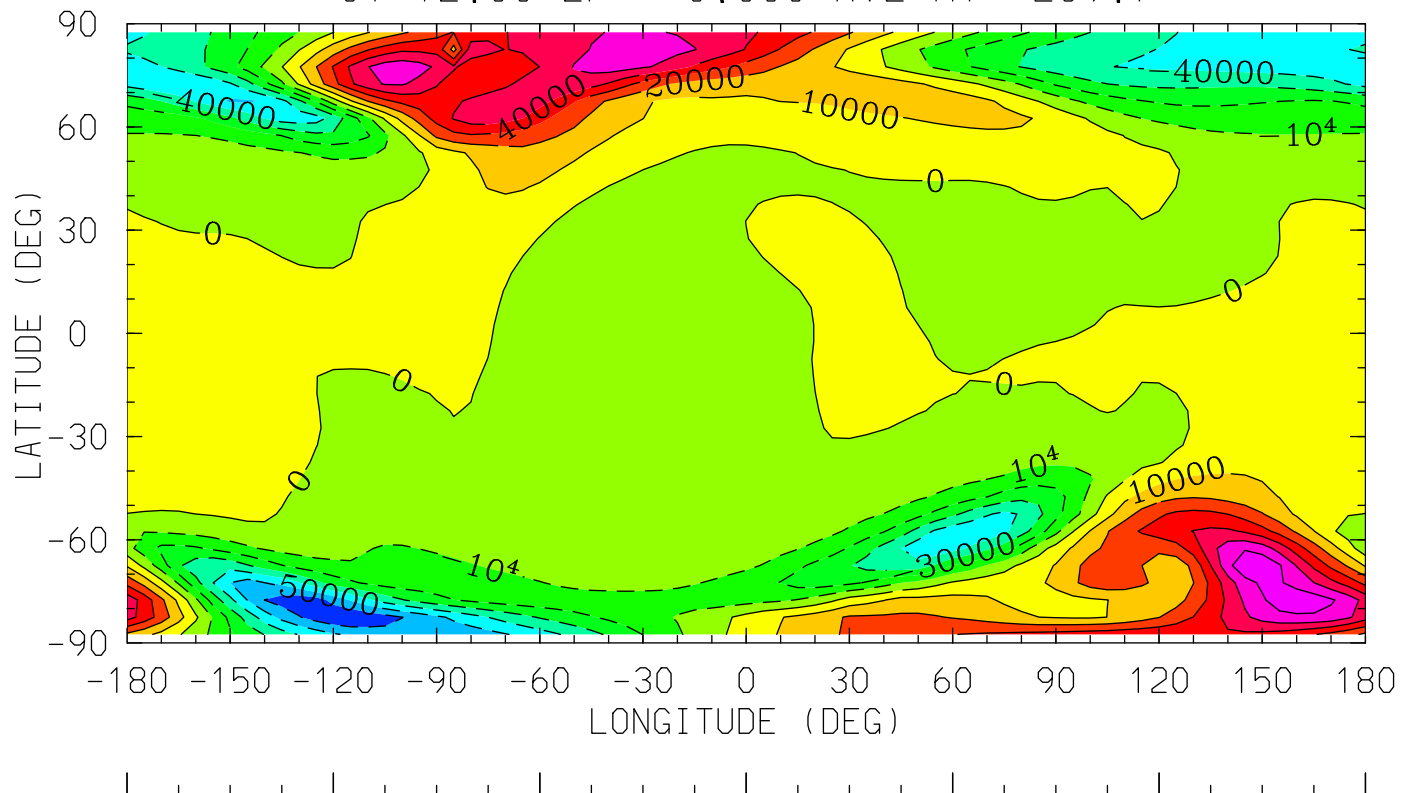
MIN,MAX= -7.2787E+04 6.9963E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT=12.00 ZP= -4.000 AVE HT= 121.6



MIN,MAX= -7.2338E+04 6.9703E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

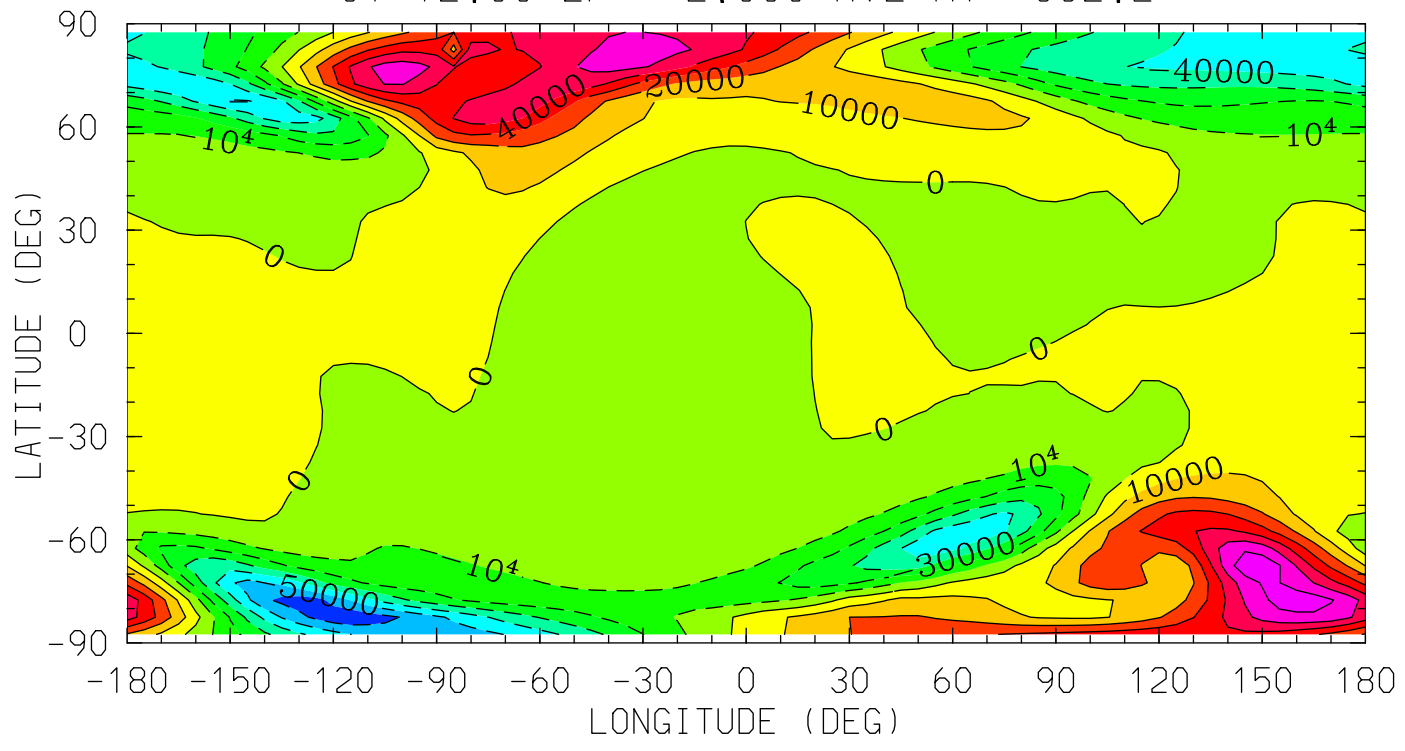
VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT=12.00 ZP= 0.000 AVE HT= 239.7



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

MIN,MAX= -7.0112E+04 6.8623E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

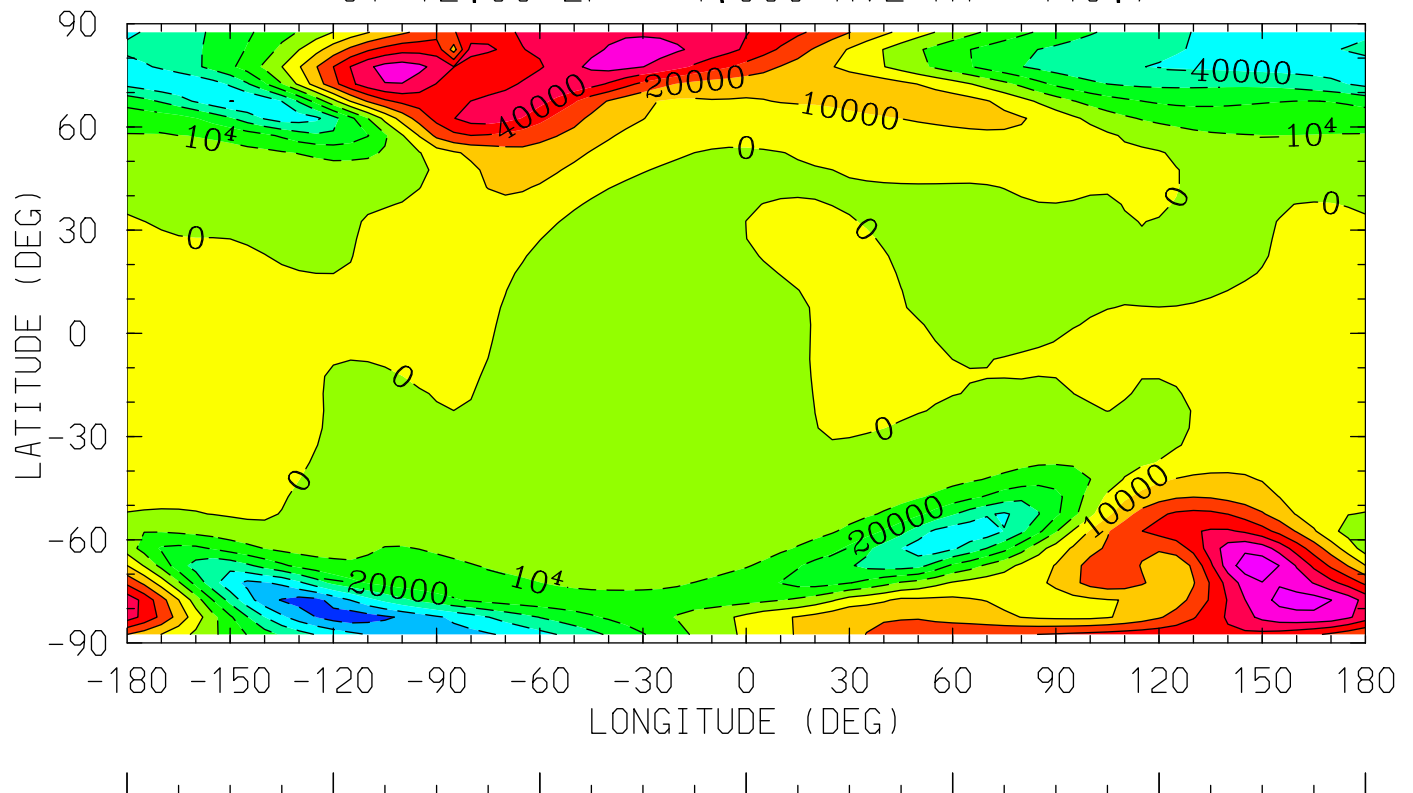
VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT=12.00 ZP= 2.000 AVE HT= 332.2



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

MIN,MAX= -6.8331E+04 6.7694E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

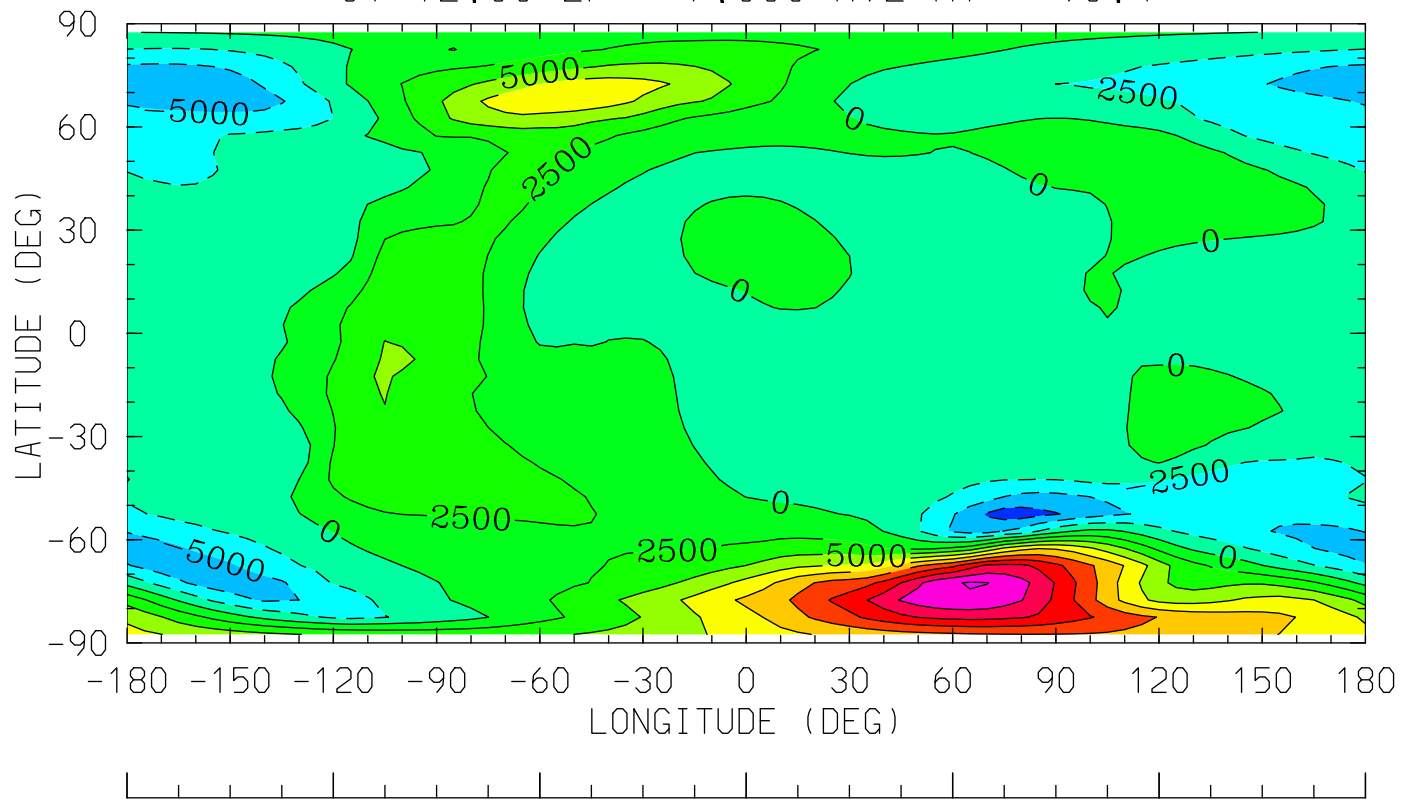
VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT=12.00 ZP= 4.000 AVE HT= 440.7



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

MIN,MAX= -6.6302E+04 6.6633E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

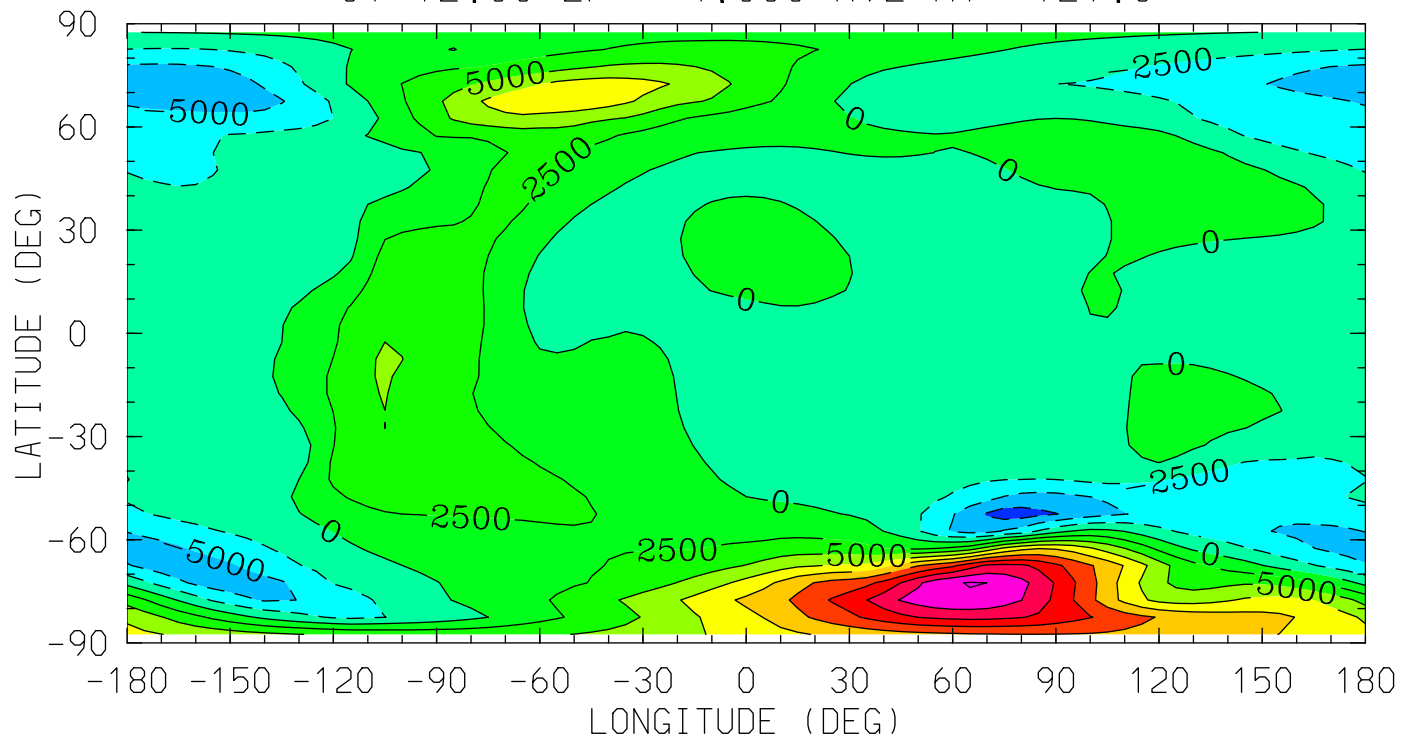
WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT=12.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= -8.7907E+03 2.2697E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

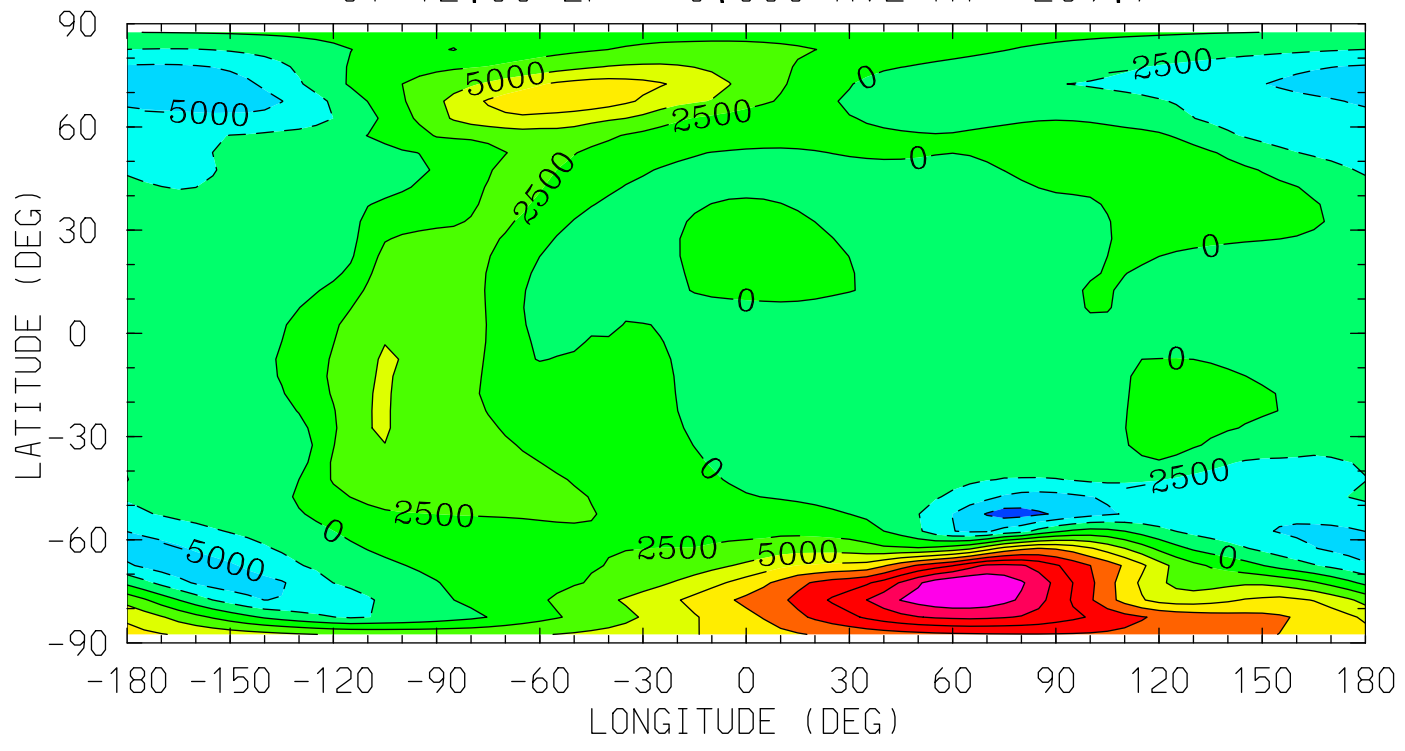
WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT=12.00 ZP= -4.000 AVE HT= 121.6



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

MIN,MAX= -8.7522E+03 2.2652E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

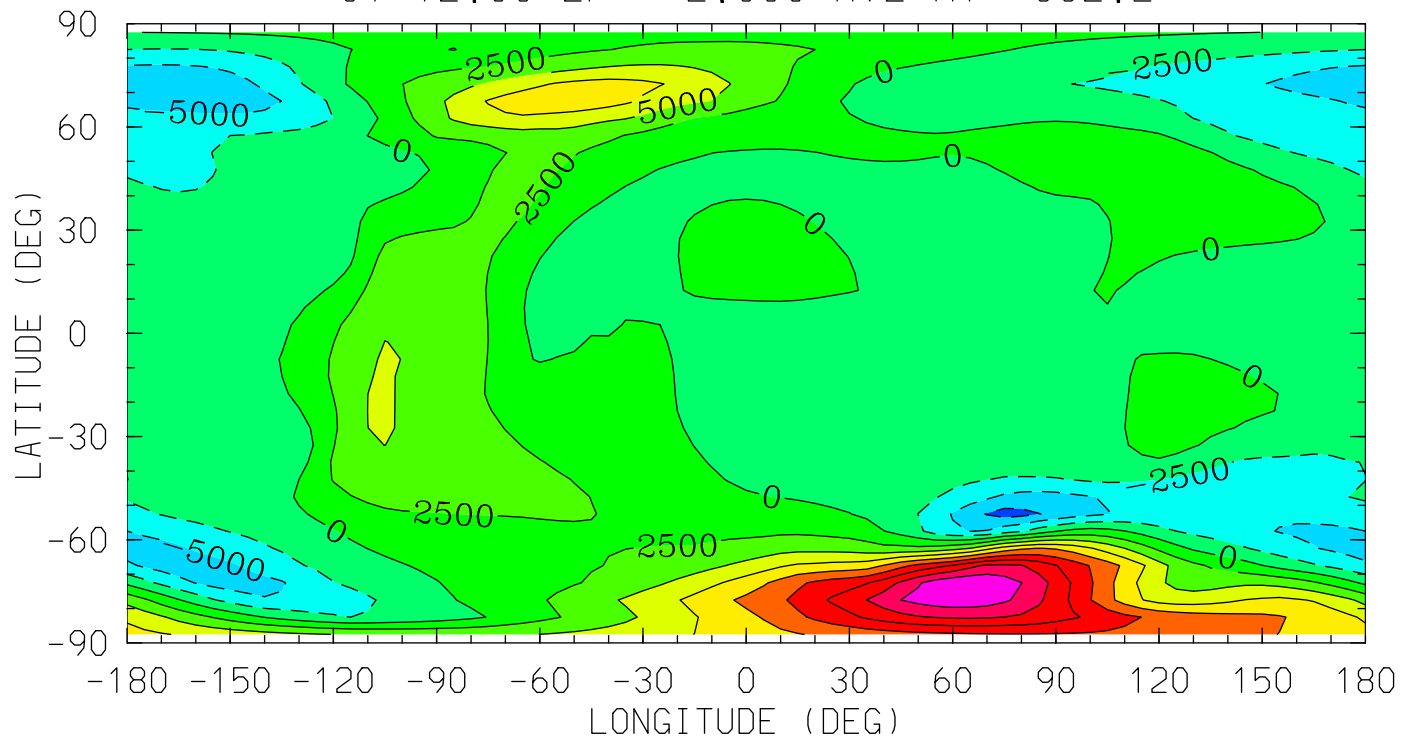
WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT=12.00 ZP= 0.000 AVE HT= 239.7



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

MIN,MAX= -8.5891E+03 2.2403E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

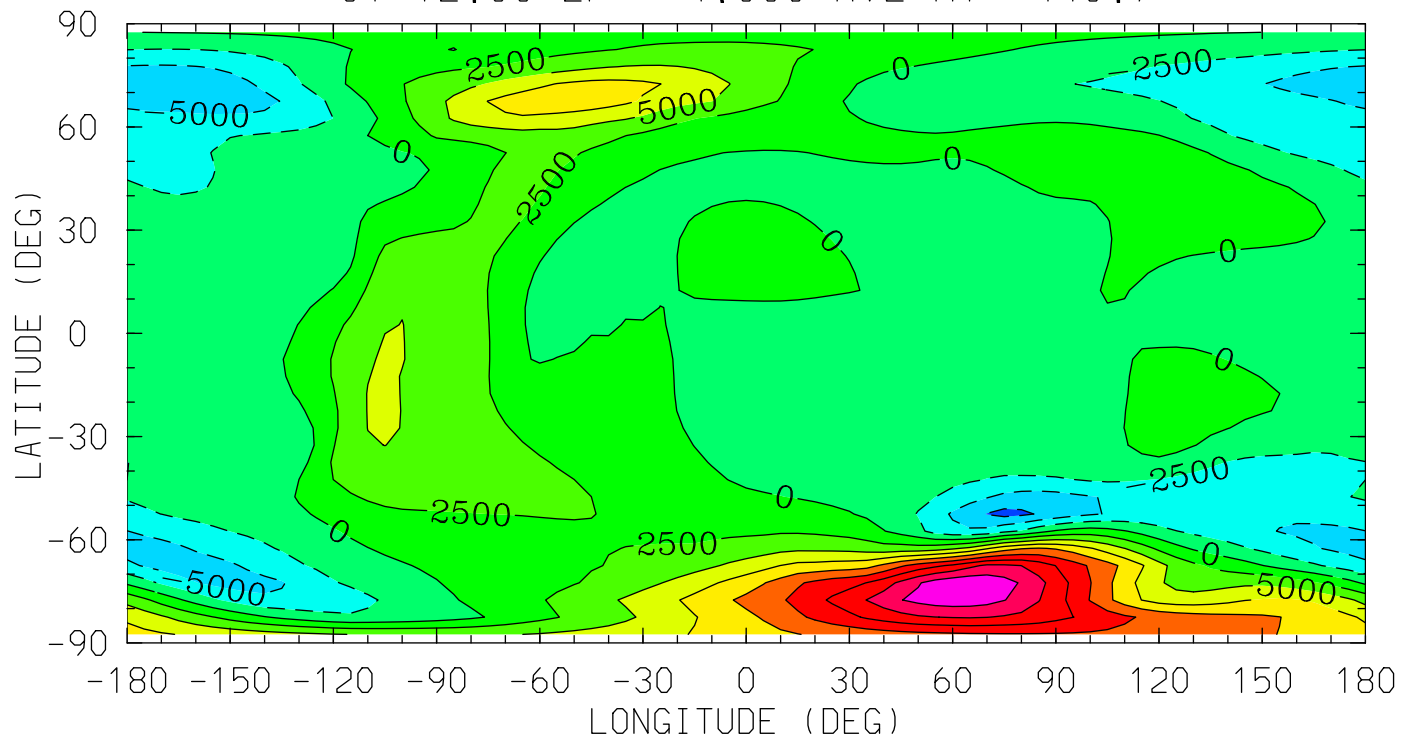
WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT=12.00 ZP= 2.000 AVE HT= 332.2



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

MIN,MAX= -8.4670E+03 2.2239E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

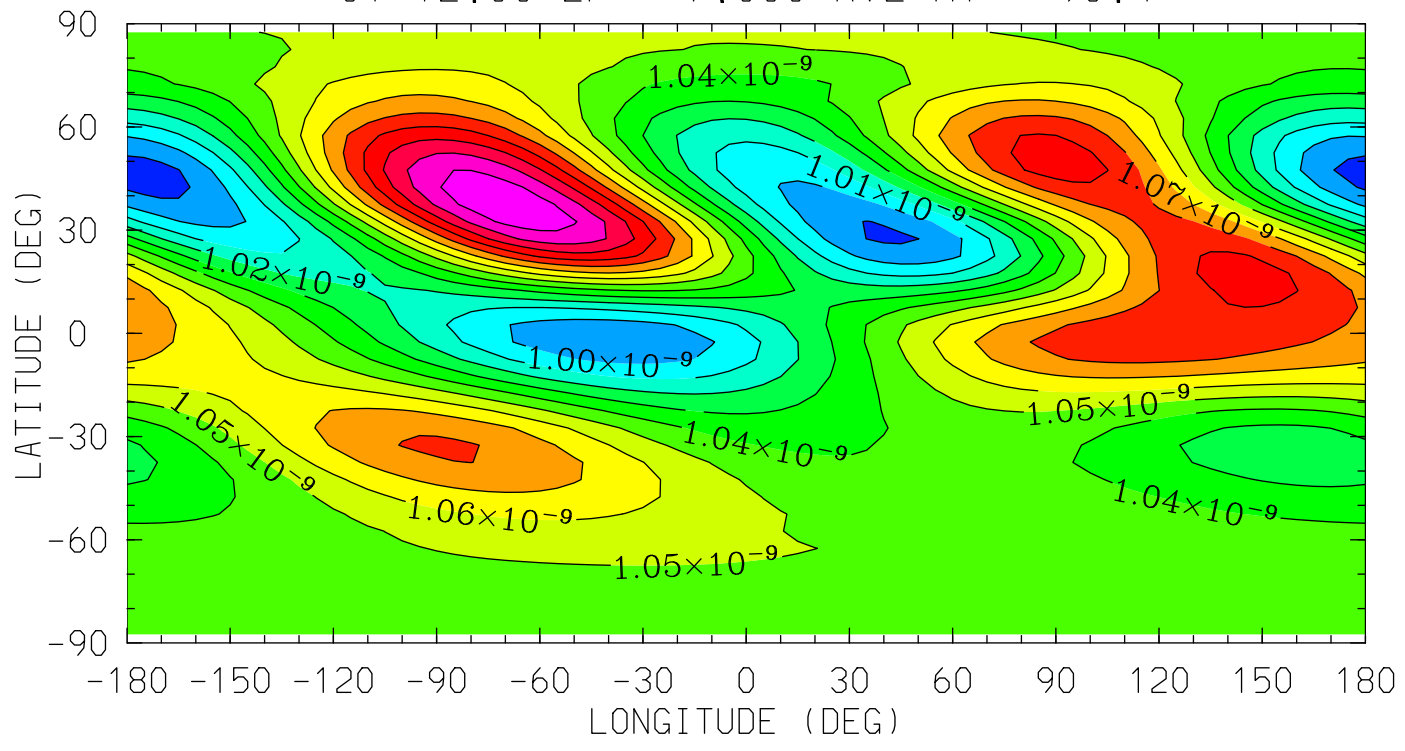
WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT=12.00 ZP= 4.000 AVE HT= 440.7



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

MIN,MAX= -8.3265E+03 2.2047E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

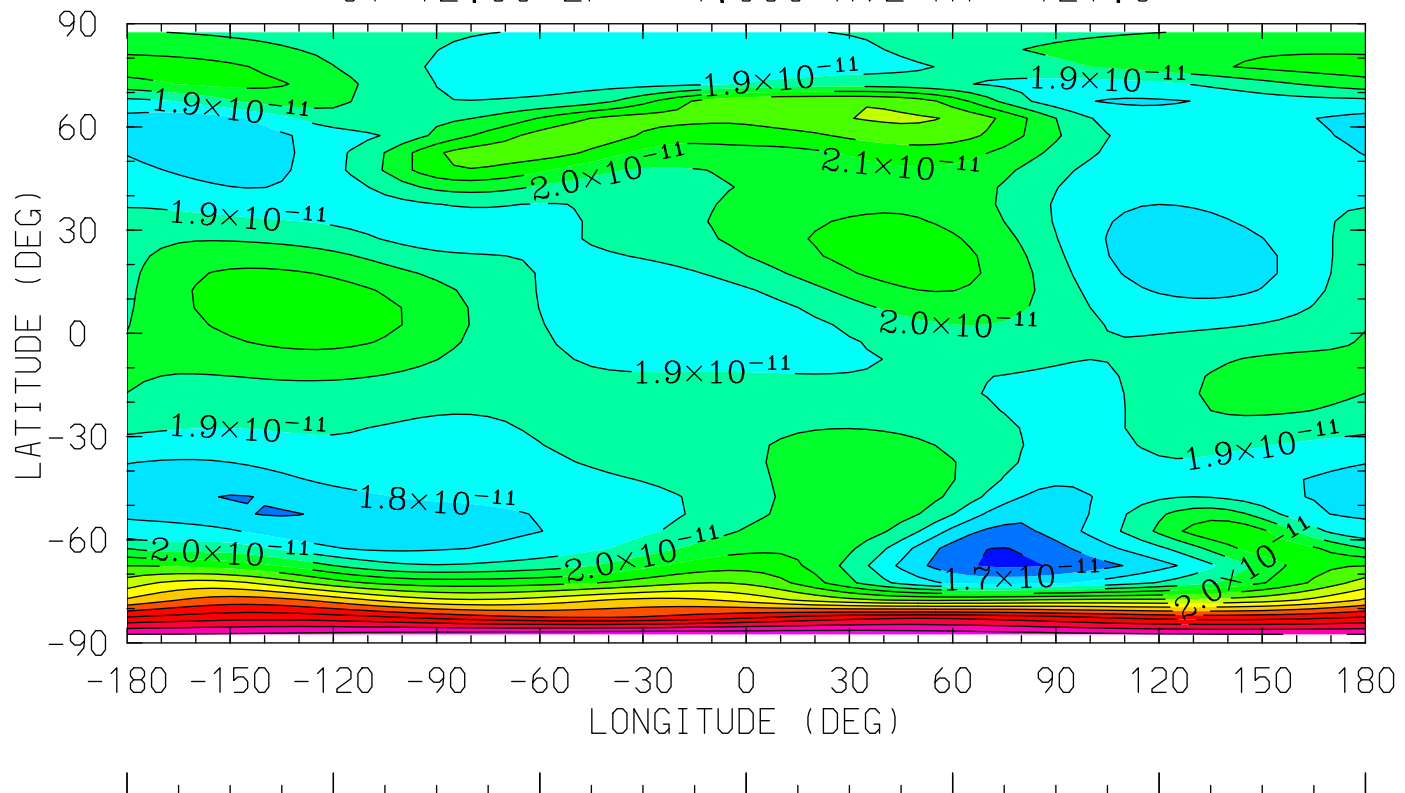
DEN (g/cm³)
Total Density
UT=12.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= 9.8528E-10 1.1282E-09 INTERVAL= 1.0000E-11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

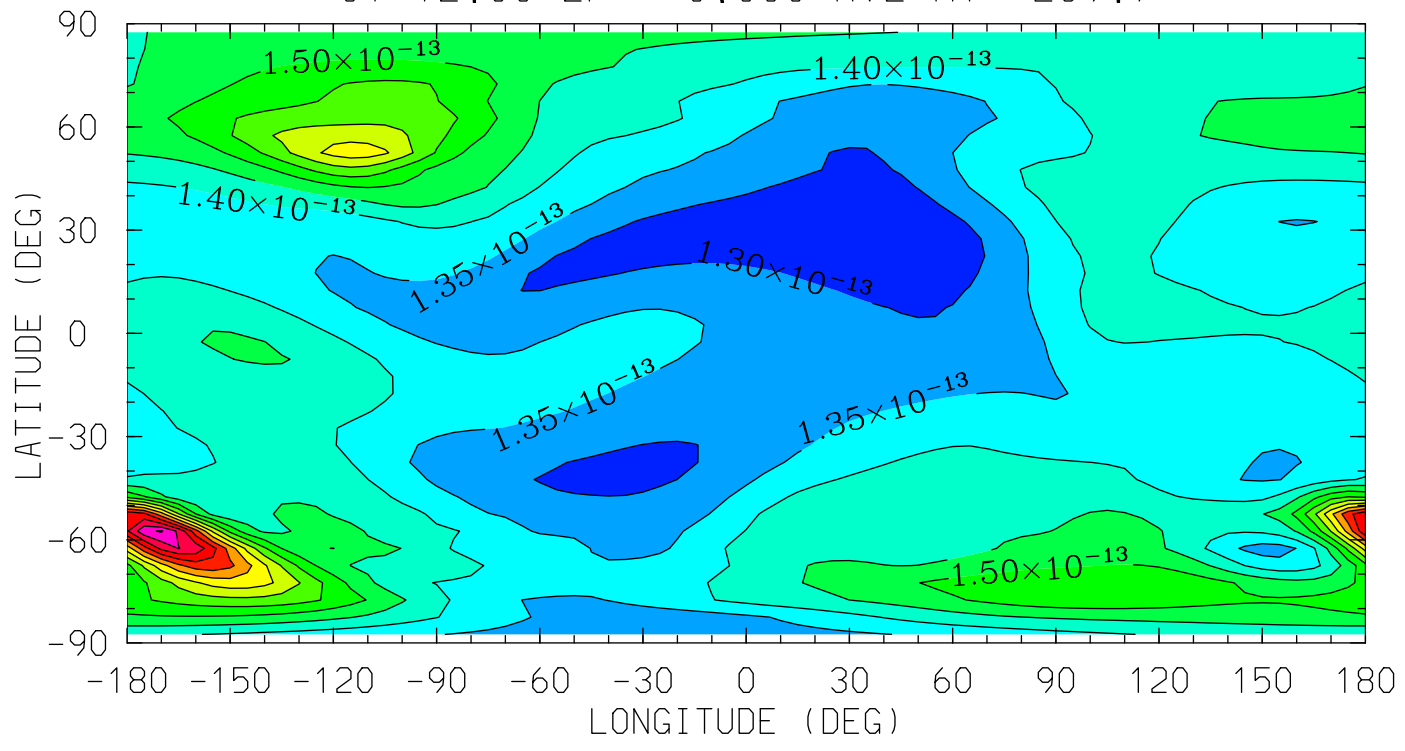
DEN (g/cm³)
Total Density
UT=12.00 ZP= -4.000 AVE HT= 121.6



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

MIN,MAX= 1.5820E-11 3.1856E-11 INTERVAL= 1.0000E-12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

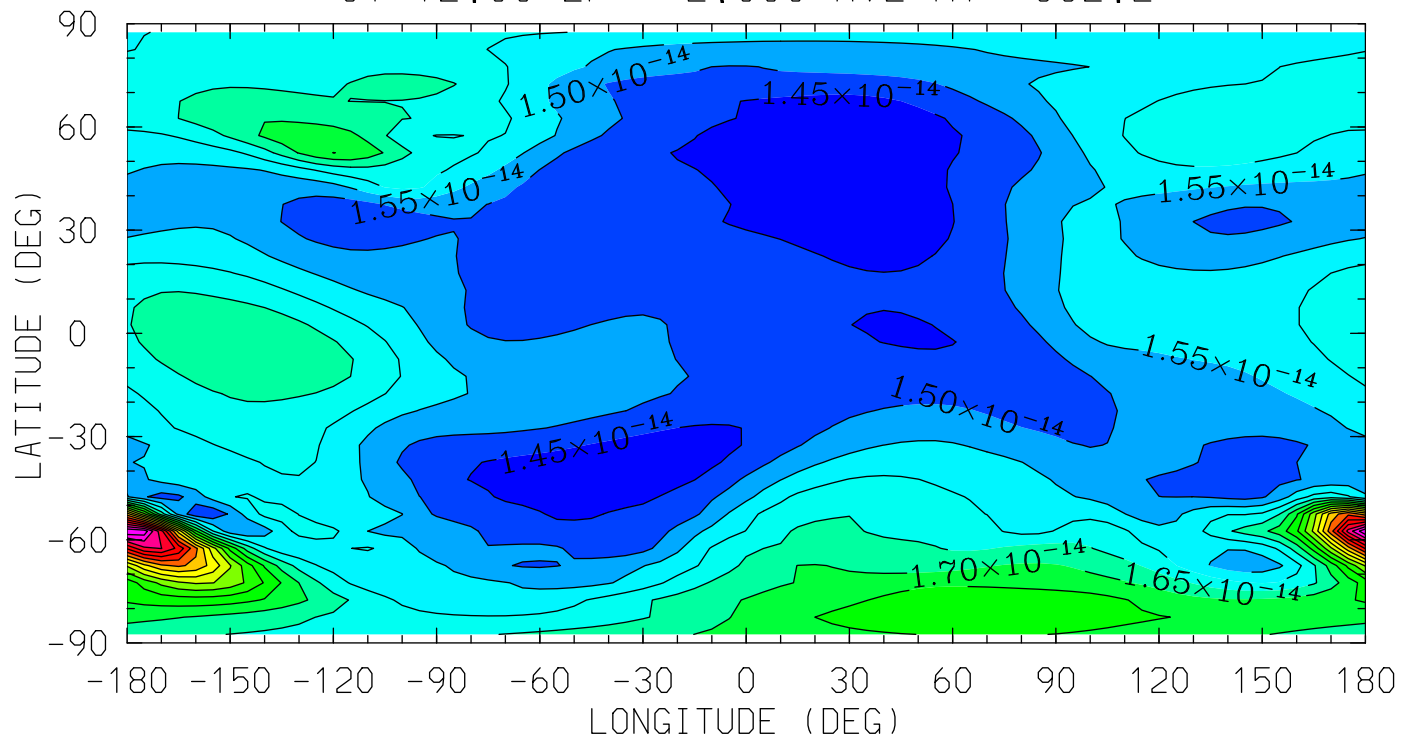
DEN (g/cm³)
Total Density
UT=12.00 ZP= 0.000 AVE HT= 239.7



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

MIN,MAX= 1.2593E-13 1.9555E-13 INTERVAL= 5.0000E-15
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

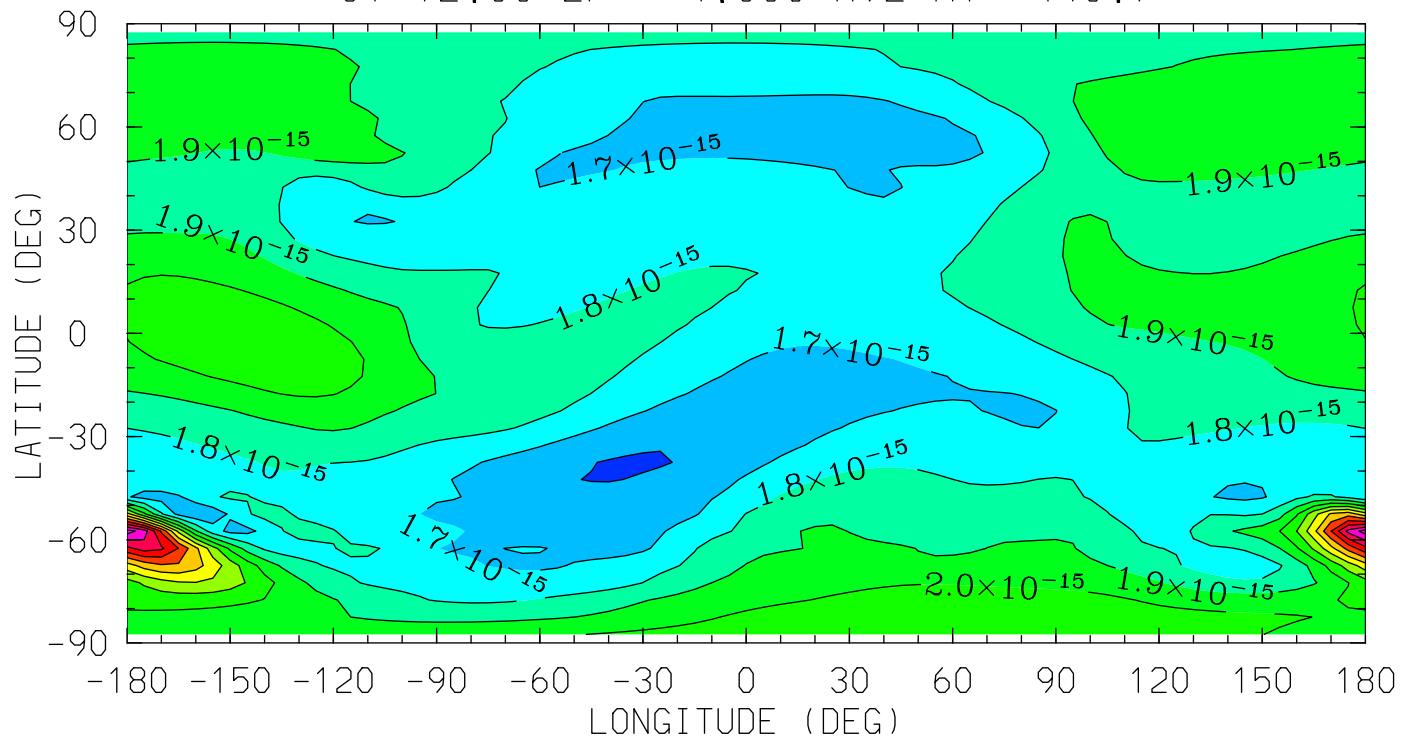
DEN (g/cm3)
Total Density
UT=12.00 ZP= 2.000 AVE HT= 332.2



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

MIN,MAX= 1.4061E-14 2.3953E-14 INTERVAL= 5.0000E-16
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

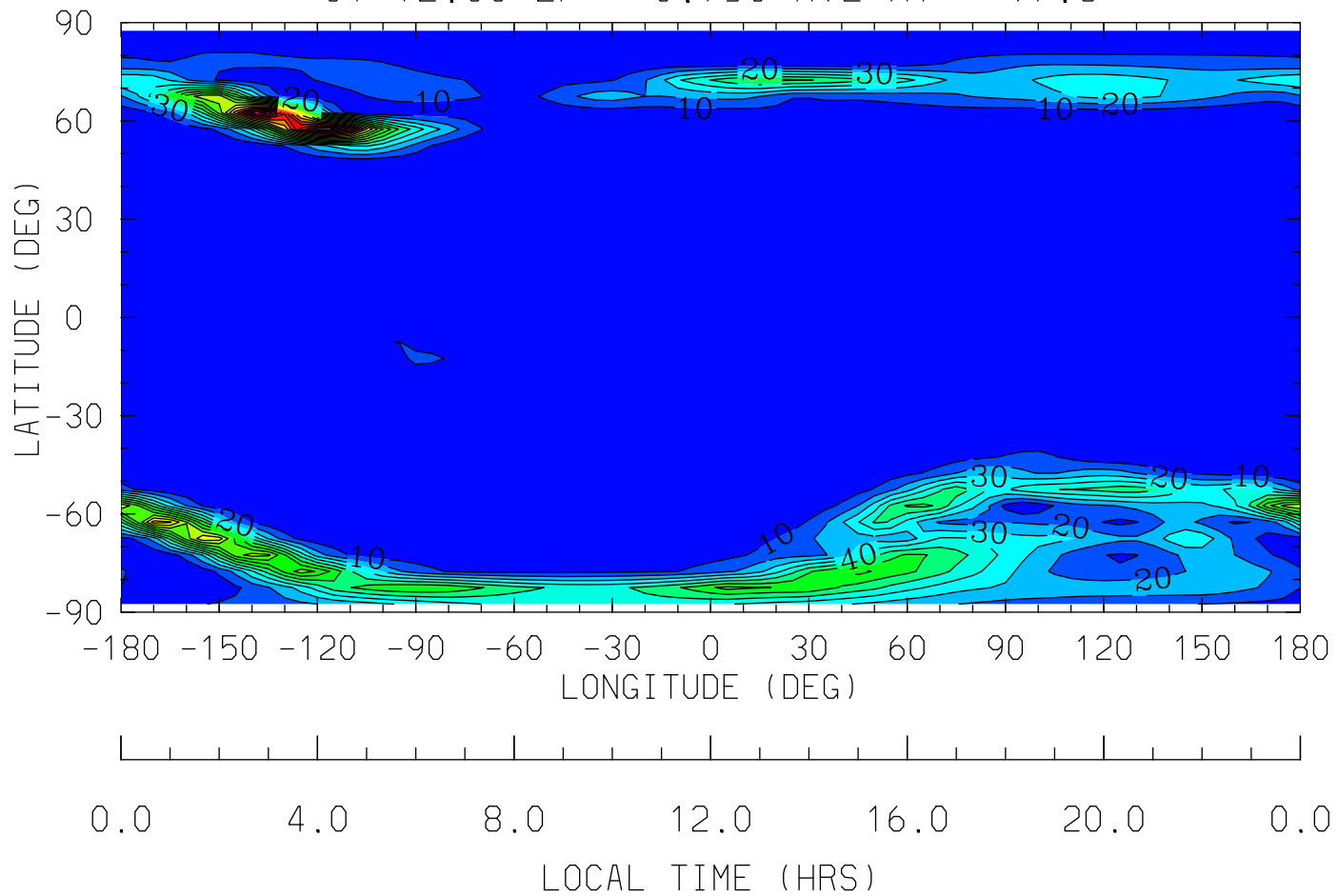
DEN (g/cm³)
Total Density
UT=12.00 ZP= 4.000 AVE HT= 440.7



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

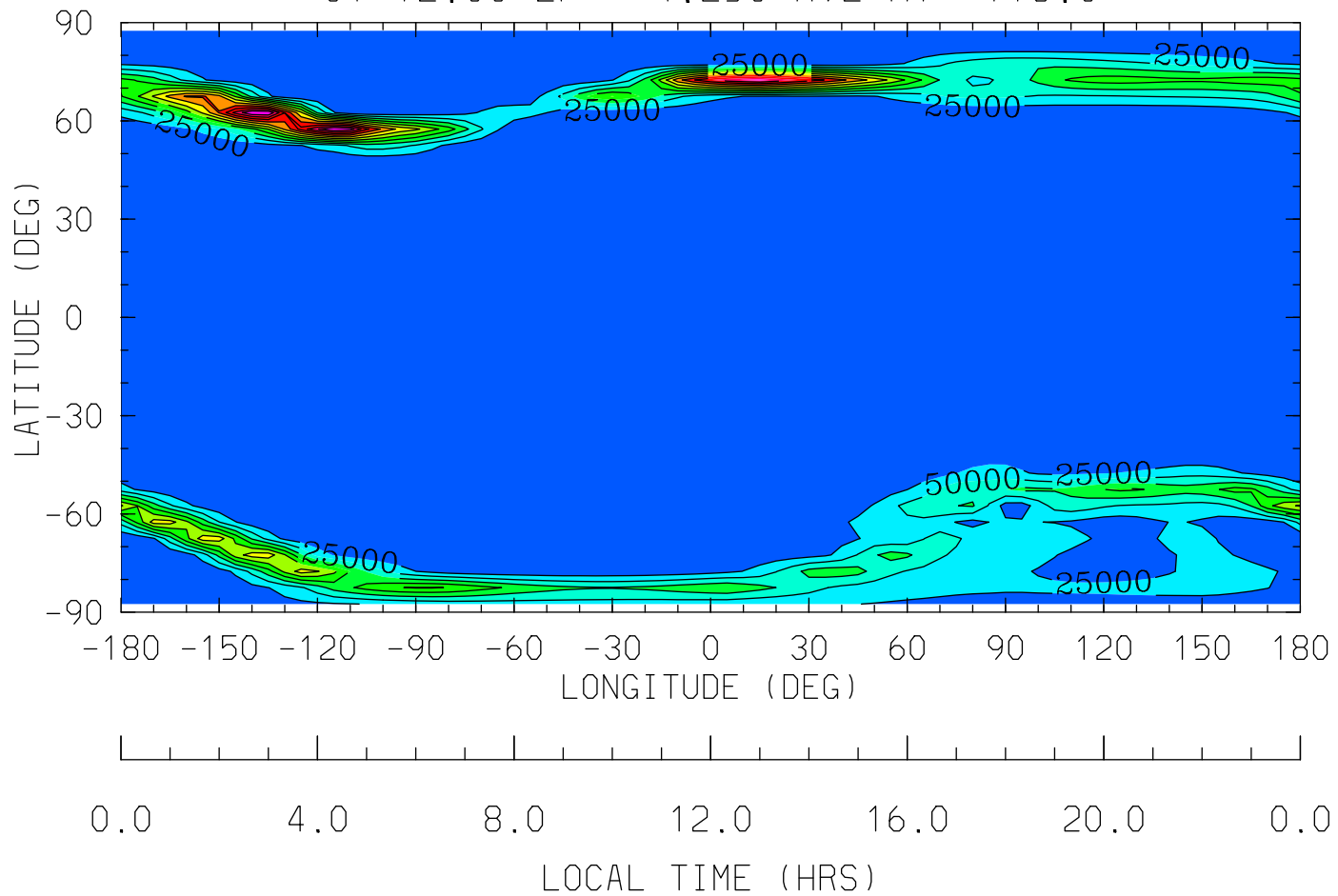
MIN,MAX= 1.5894E-15 2.8437E-15 INTERVAL= 1.0000E-16
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



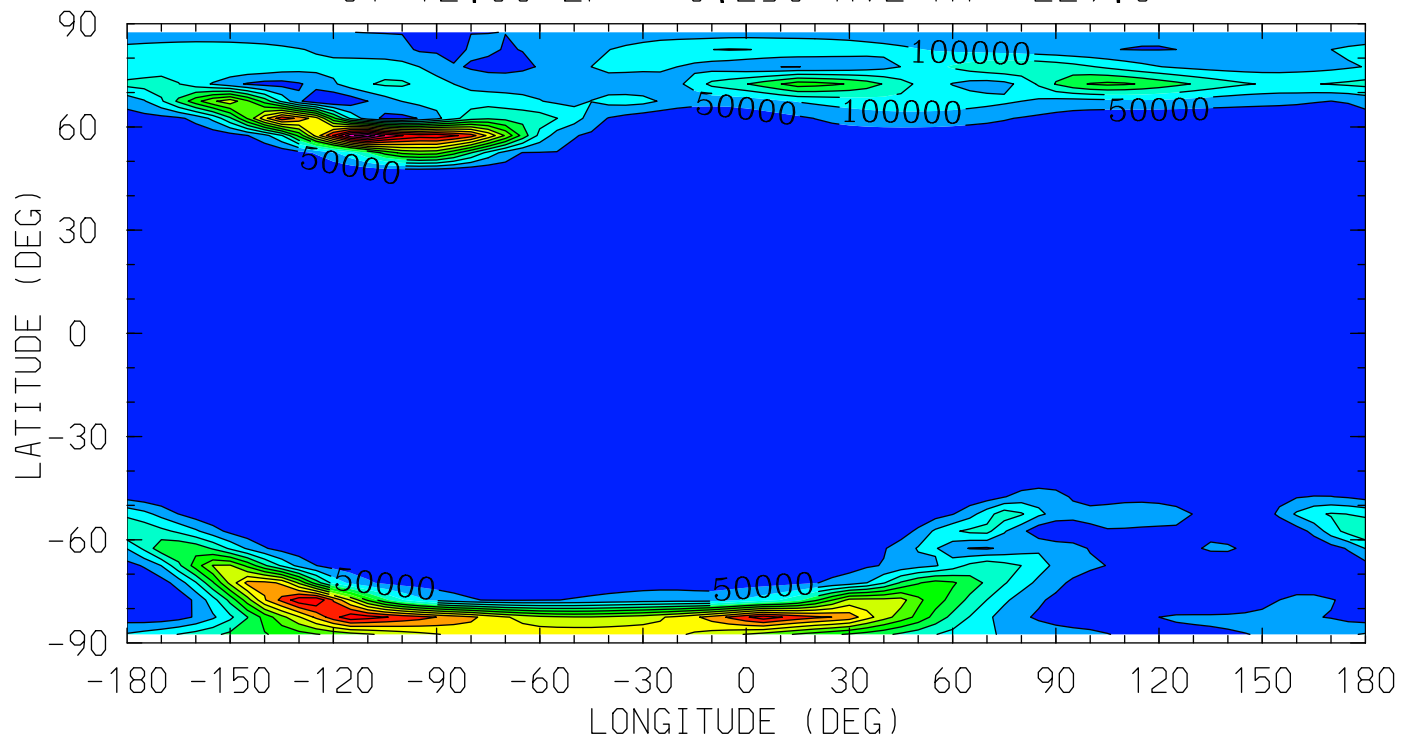
MIN,MAX= 2.6291E-04 1.8075E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT=12.00 ZP= -4.250 AVE HT= 118.0



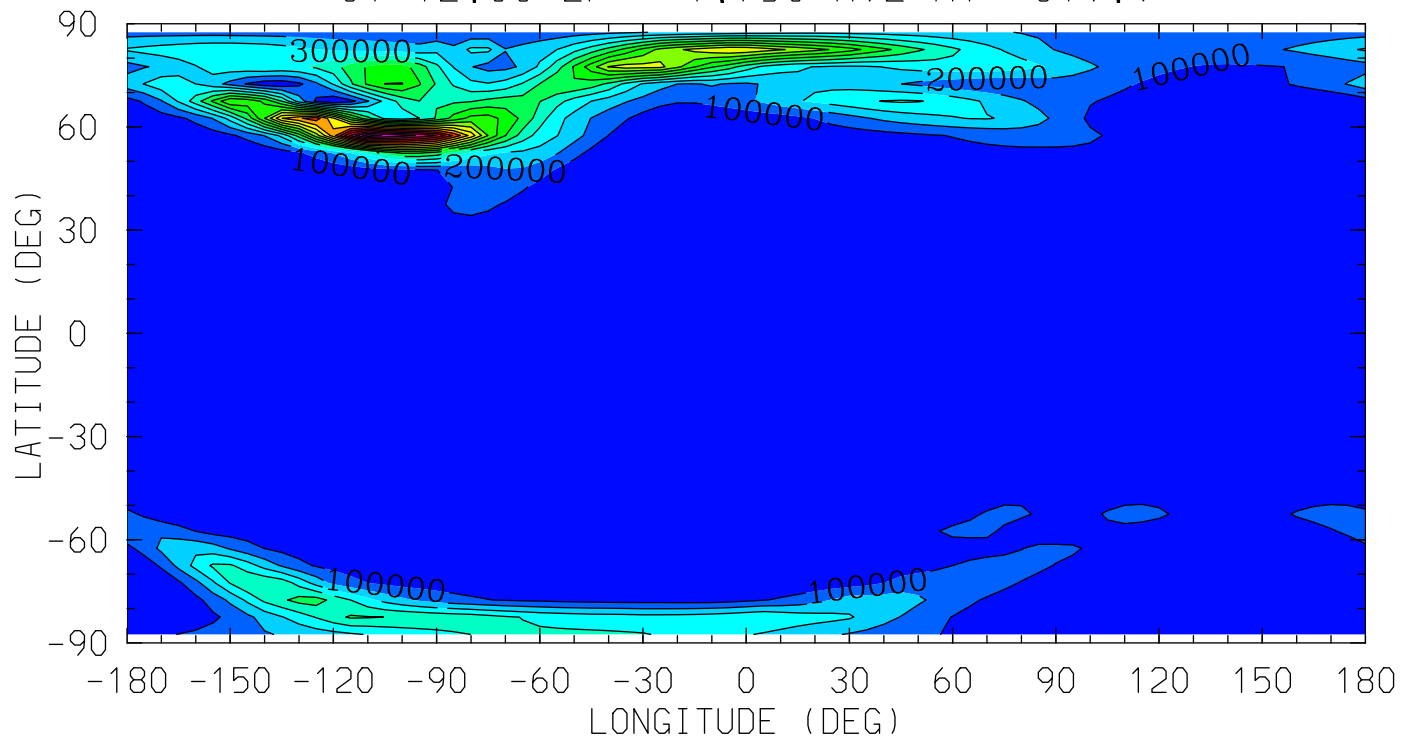
MIN,MAX= 2.7020E-01 3.0020E+05 INTERVAL= 2.5000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT=12.00 ZP= -0.250 AVE HT= 229.6



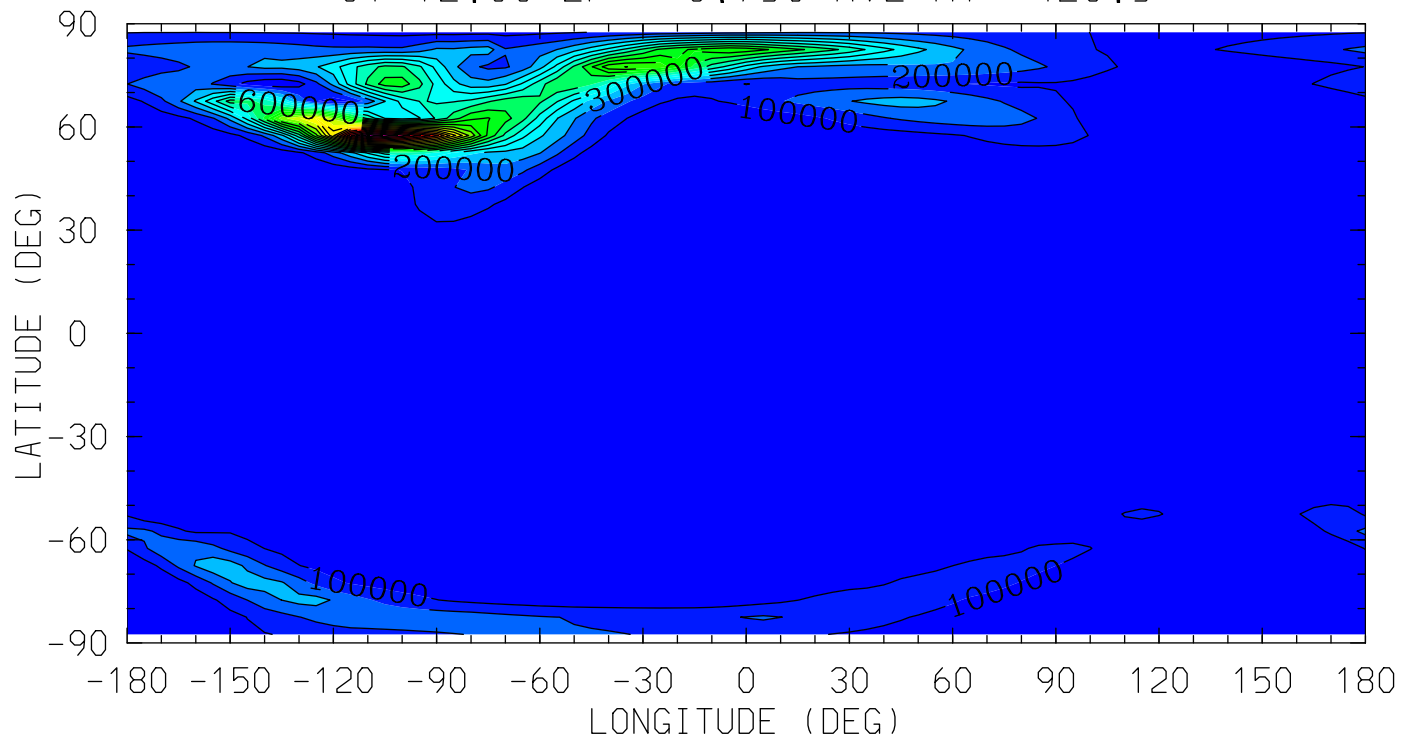
MIN,MAX= 5.1184E-01 7.3581E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT=12.00 ZP= 1.750 AVE HT= 319.9



MIN,MAX= 2.3290E+01 1.7666E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

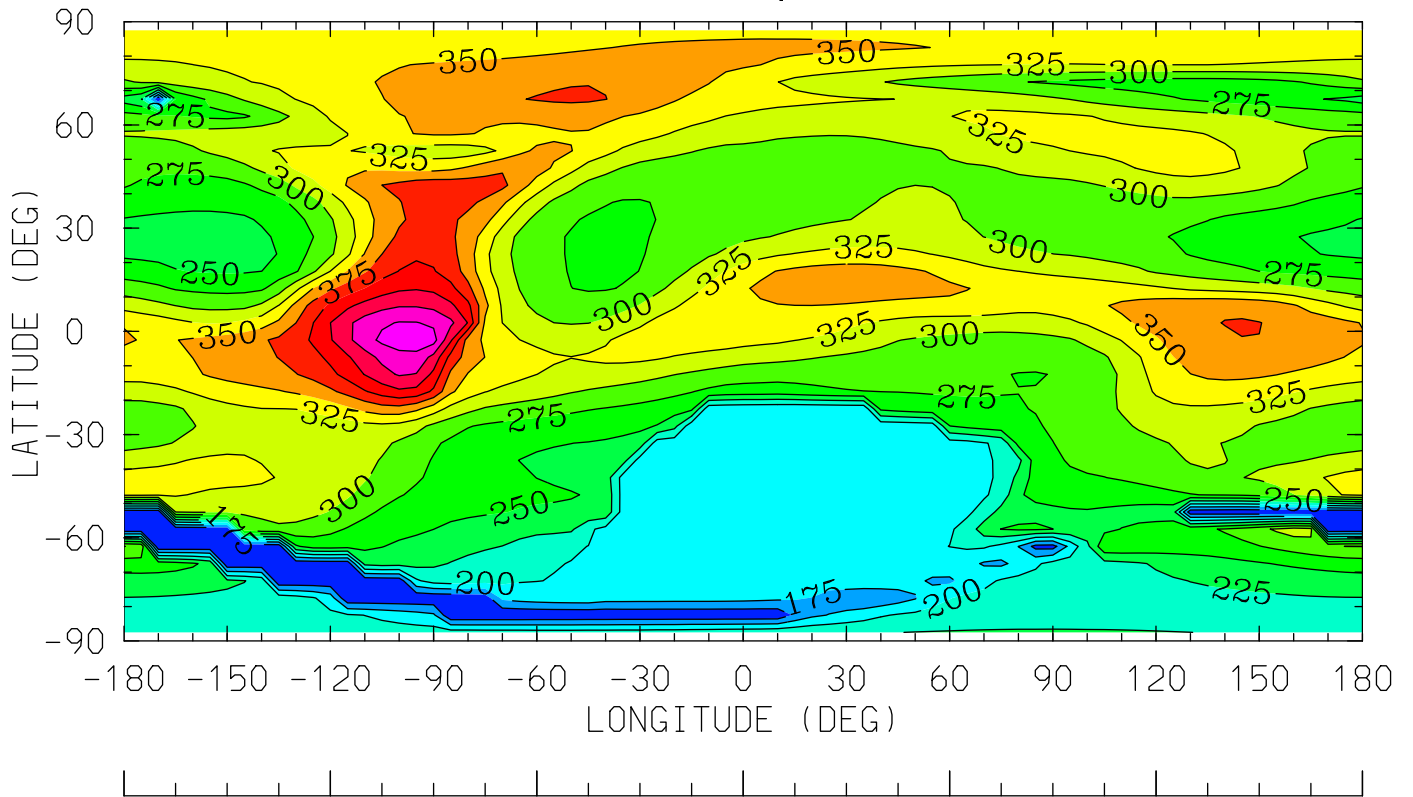
QJOULE (erg/g/s)
QJOULE: Joule Heating
UT=12.00 ZP= 3.750 AVE HT= 426.5



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

MIN,MAX= 4.6168E+01 2.3110E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

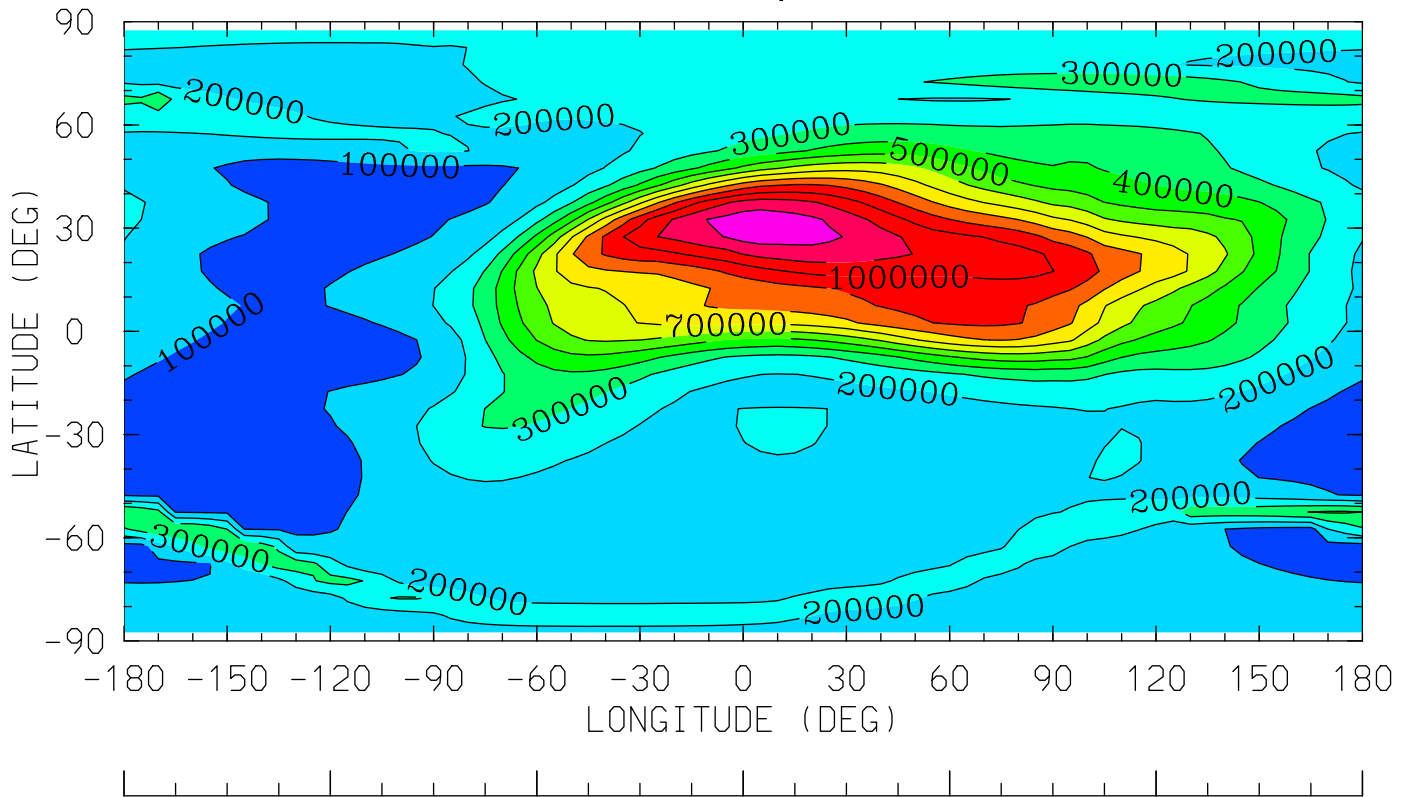
HMF2 (KM)
HMF2
UT=12.00



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

MIN,MAX= 1.2661E+02 4.9172E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

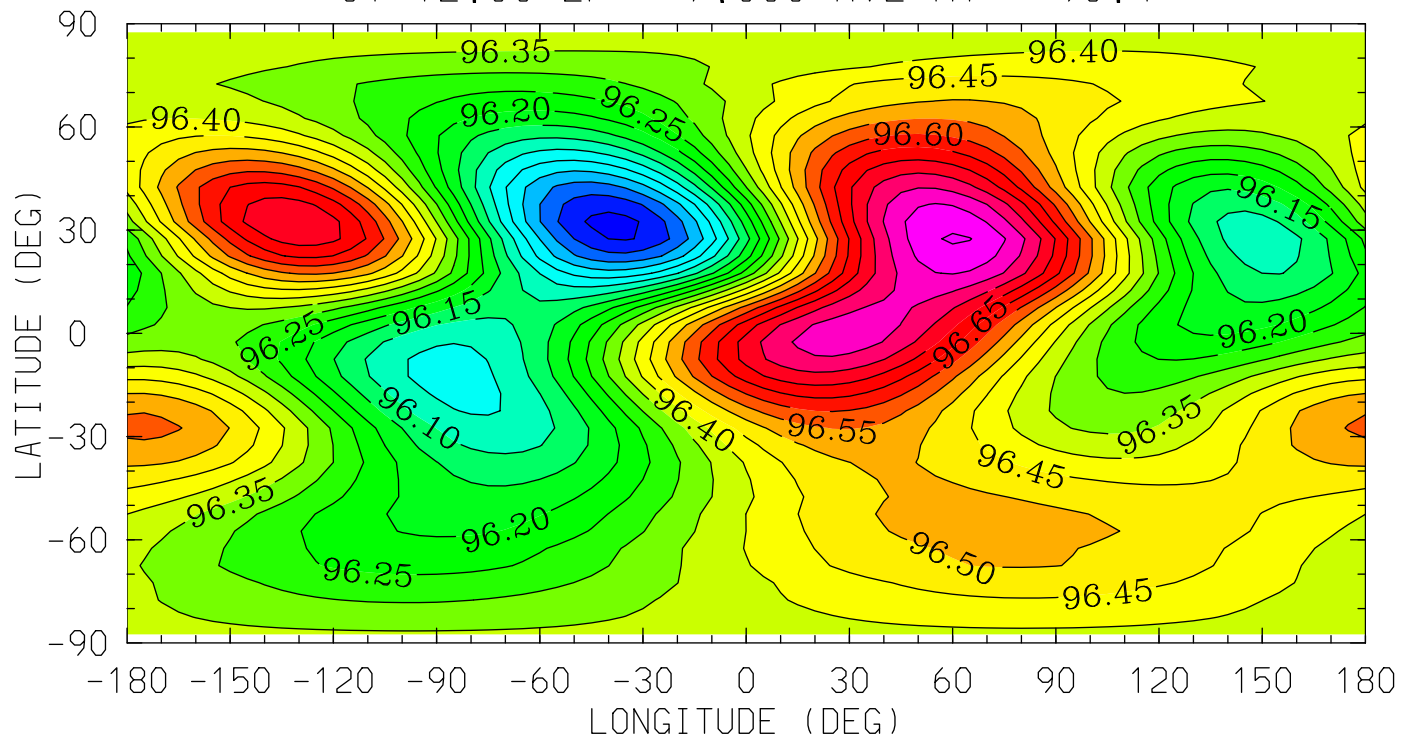
NMF2 ()
NMF2
UT=12.00



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

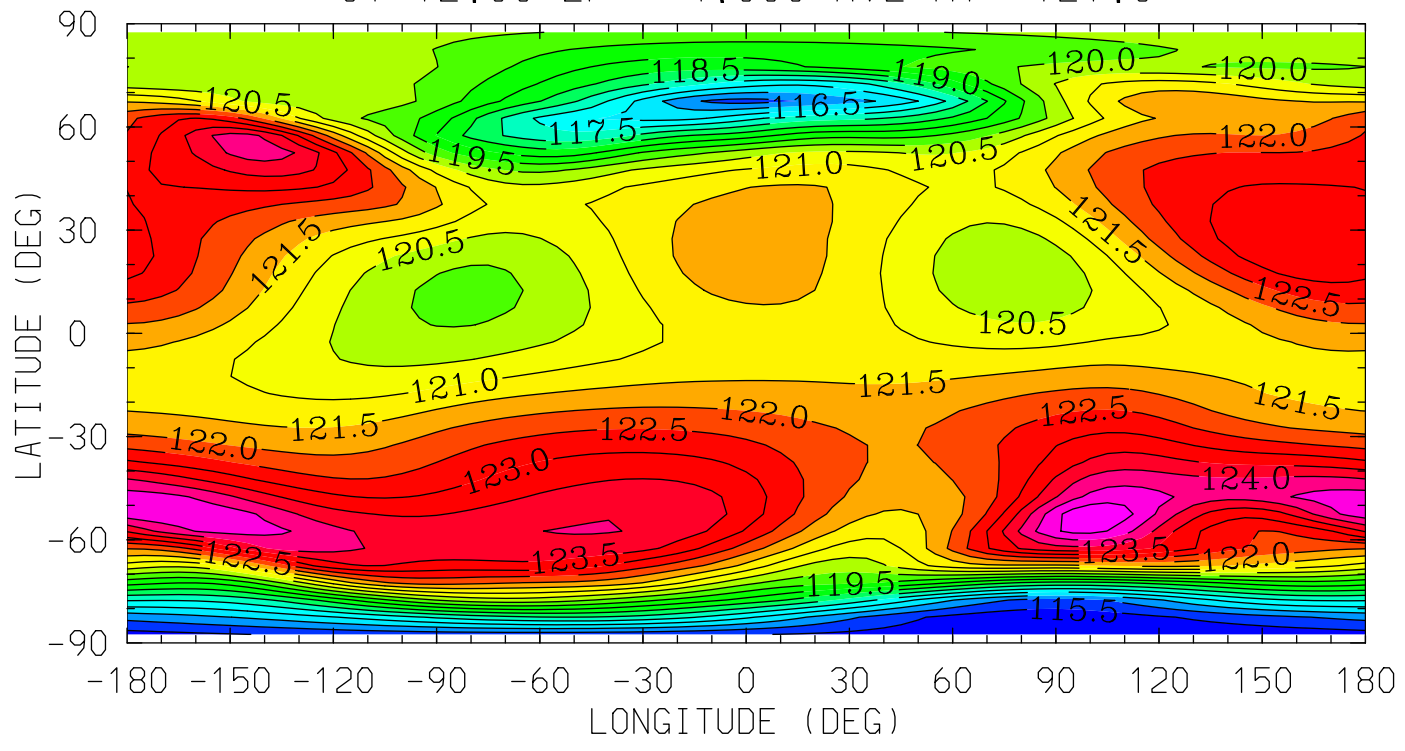
MIN,MAX= 5.6922E+04 1.2687E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



MIN,MAX= 9.5781E+01 9.6906E+01 INTERVAL= 5.0000E-02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

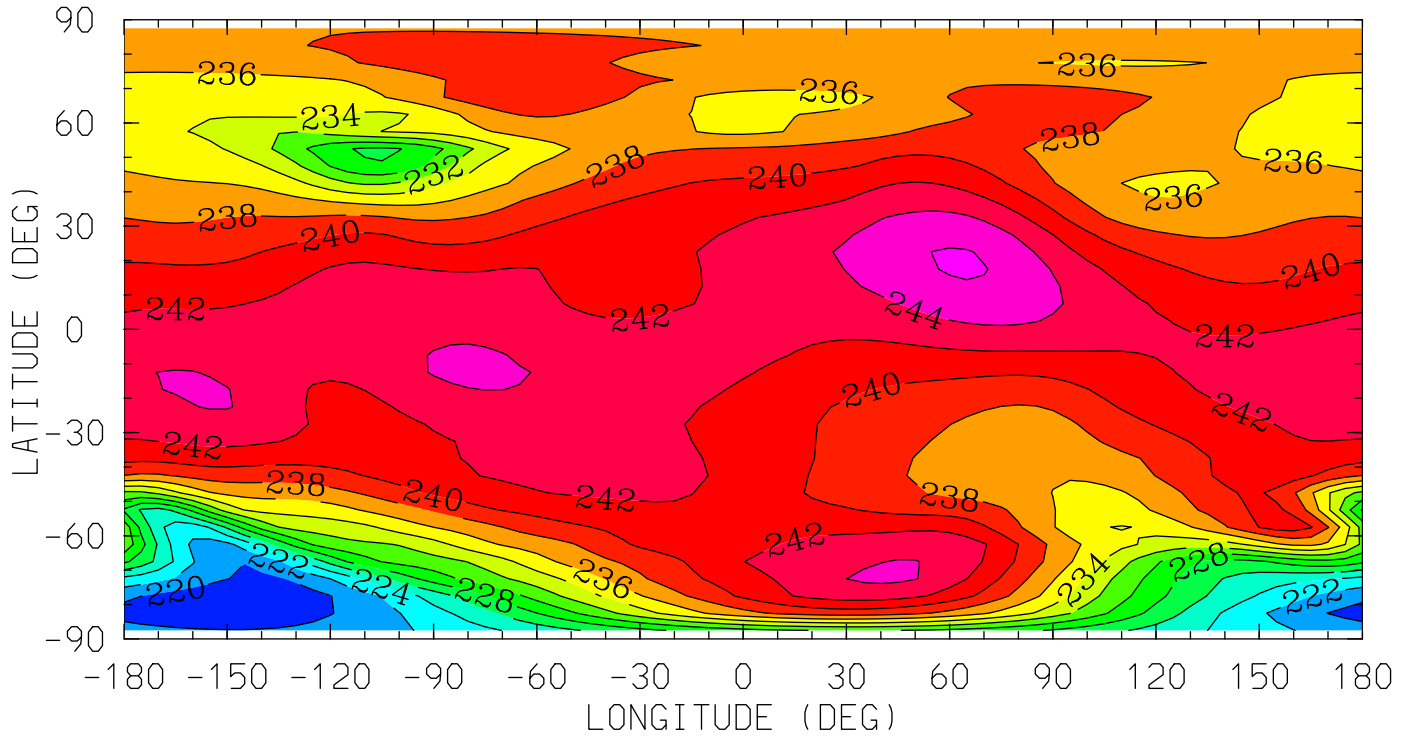
Z (KM)
GEOPOTENTIAL HEIGHT
UT=12.00 ZP= -4.000 AVE HT= 121.6



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

MIN,MAX= 1.1510E+02 1.2546E+02 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

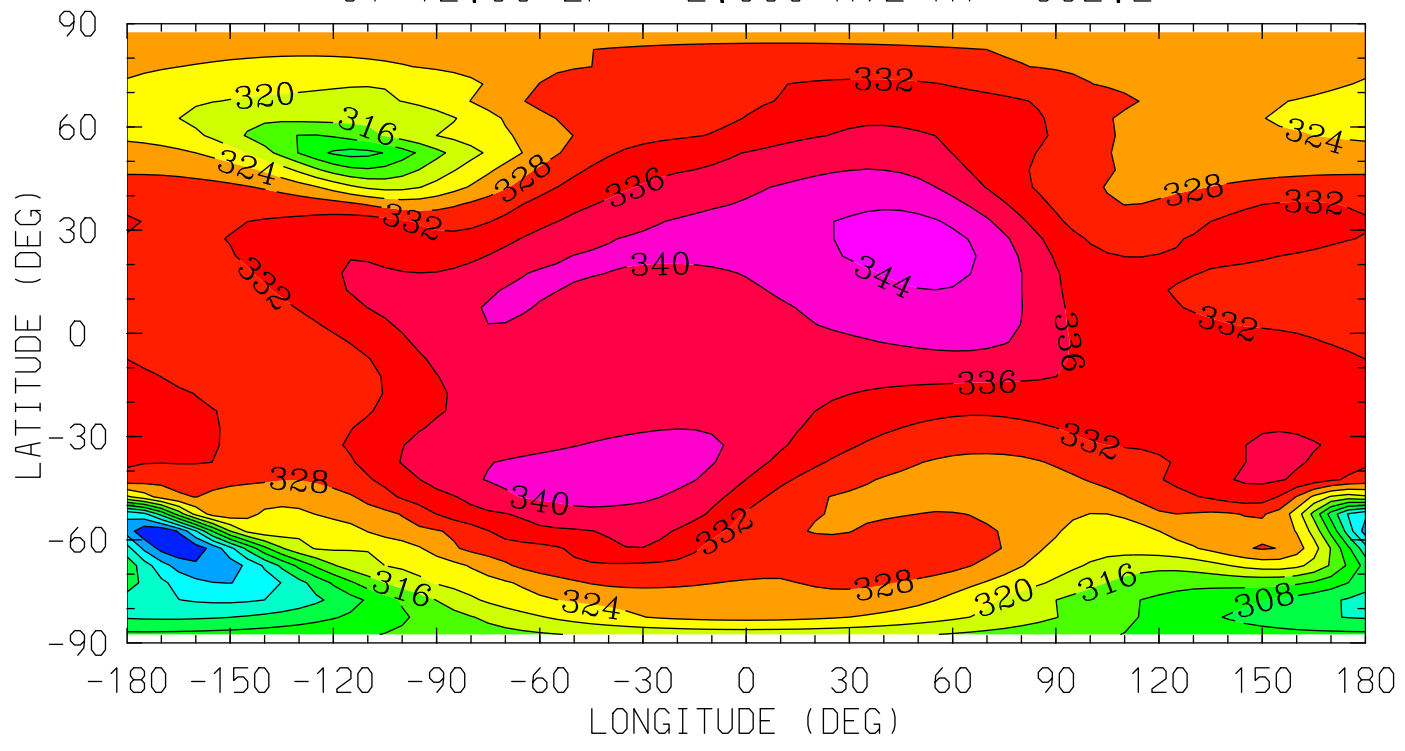
Z (KM)
GEOPOTENTIAL HEIGHT
UT=12.00 ZP= 0.000 AVE HT= 239.7



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

MIN,MAX= 2.1840E+02 2.4620E+02 INTERVAL= 2.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

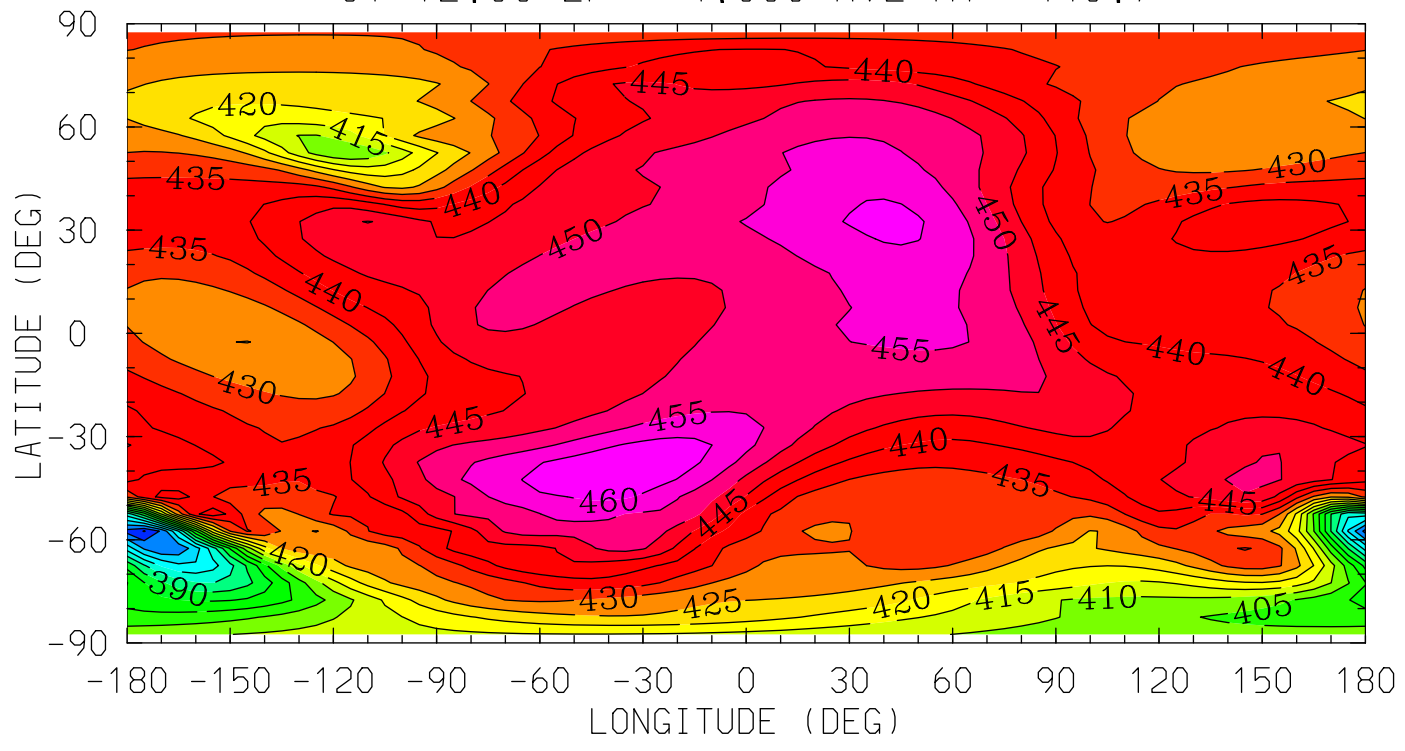
Z (KM)
GEOPOTENTIAL HEIGHT
UT=12.00 ZP= 2.000 AVE HT= 332.2



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

MIN,MAX= 2.8847E+02 3.4587E+02 INTERVAL= 4.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

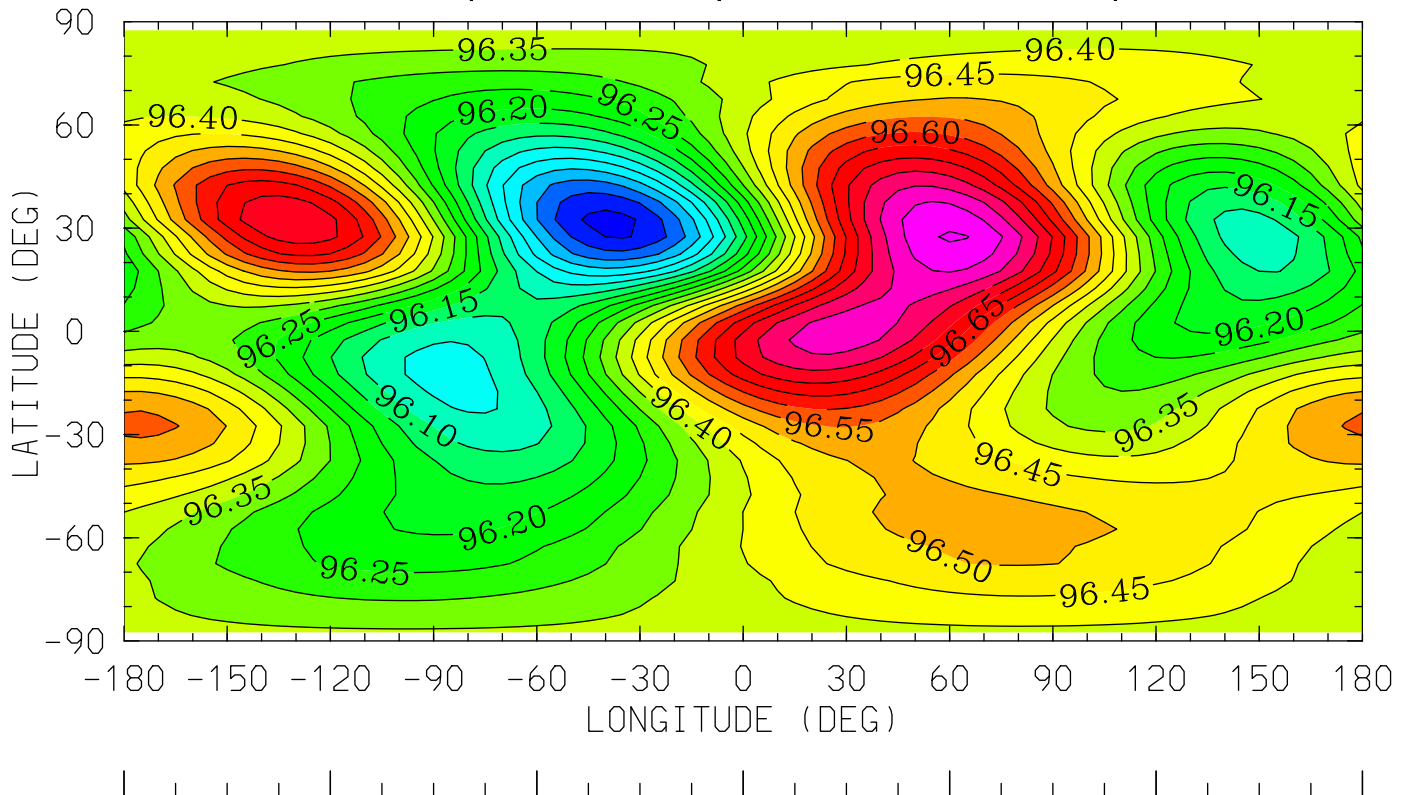
Z (KM)
GEOPOTENTIAL HEIGHT
UT=12.00 ZP= 4.000 AVE HT= 440.7



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

MIN,MAX= 3.5974E+02 4.6440E+02 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

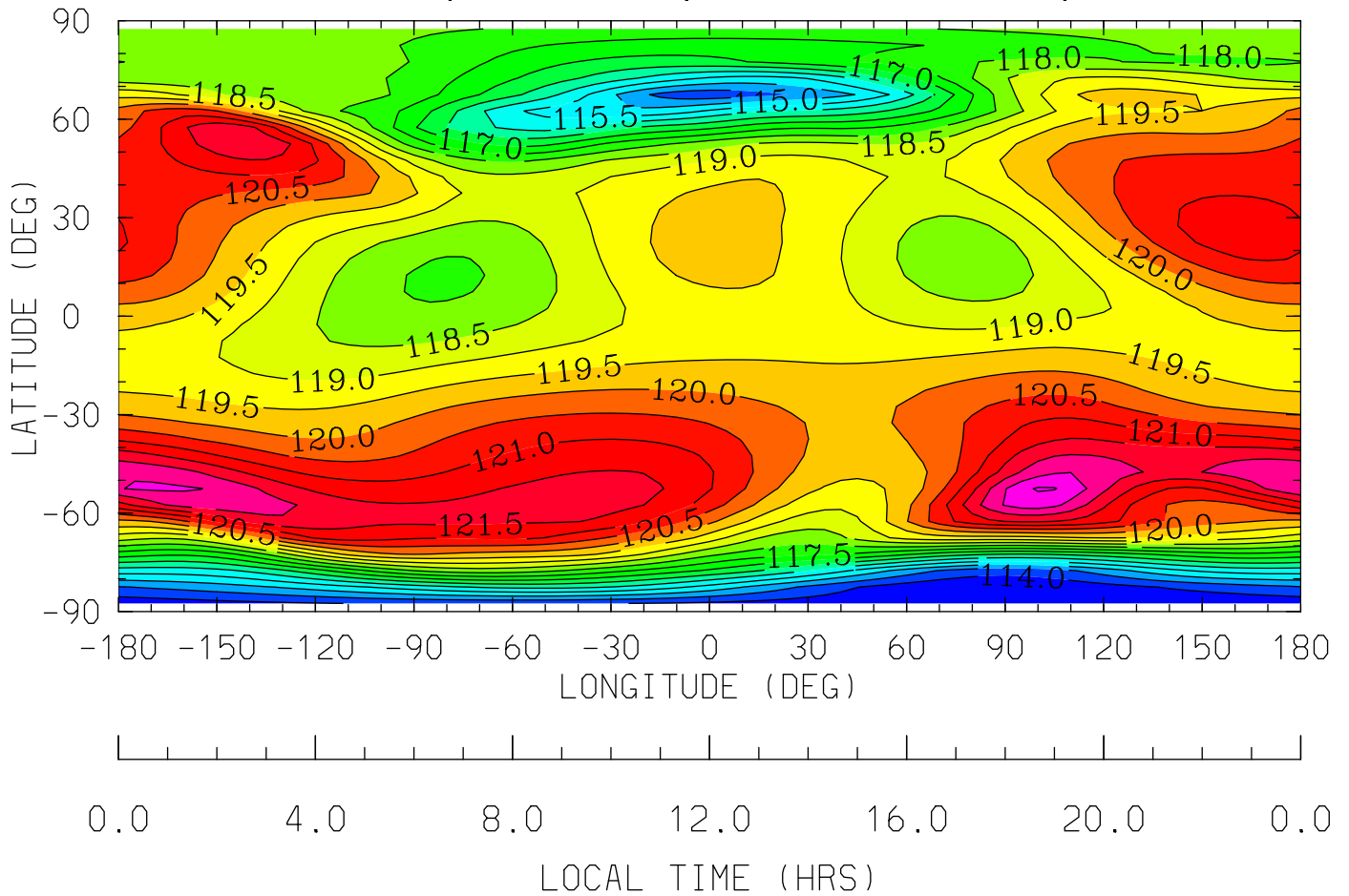
ZG (KM)
GEOPOTENTIAL HEIGHT (with gravity)
UT=12.00 ZP= -7.000 AVE HT= 96.4



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

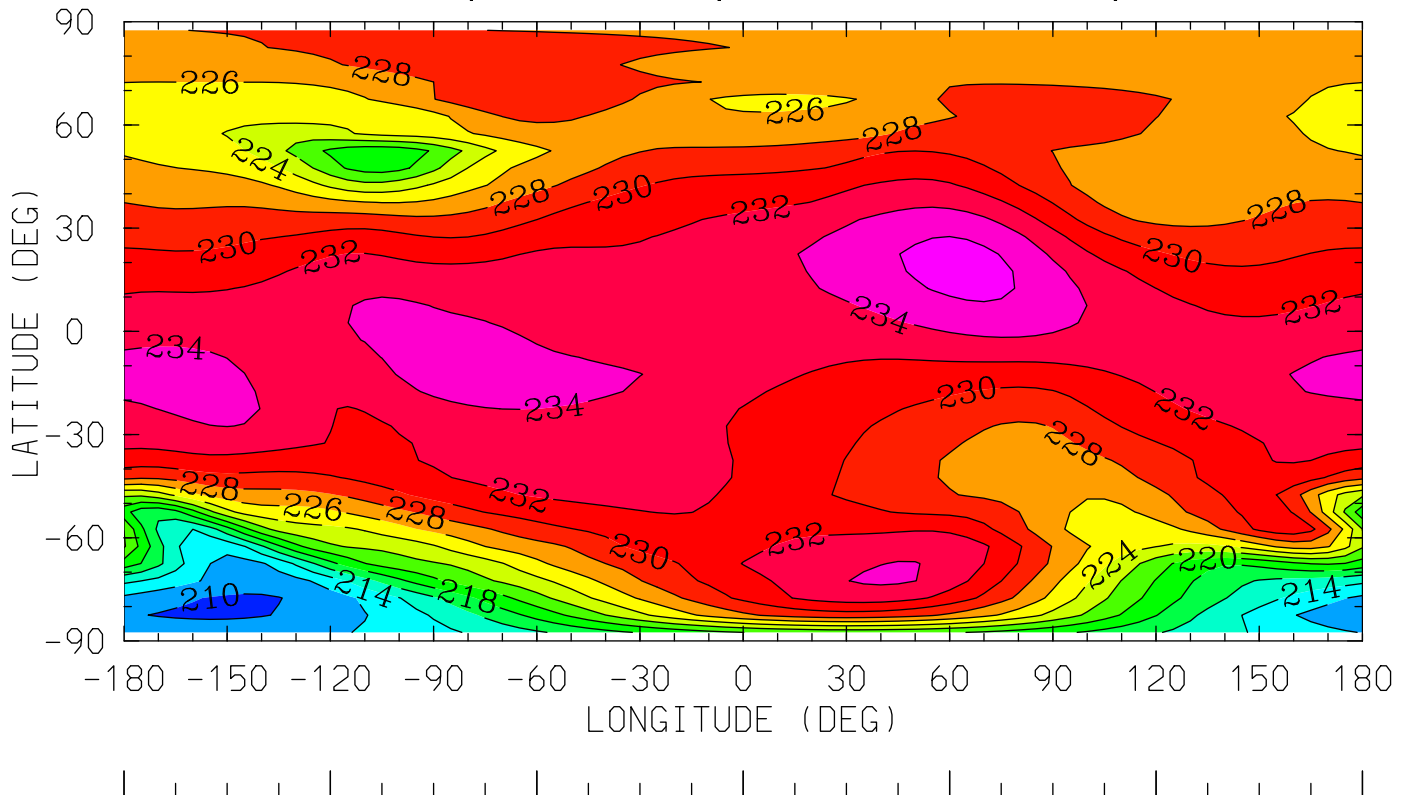
MIN,MAX= 9.5781E+01 9.6906E+01 INTERVAL= 5.0000E-02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

ZG (KM)
GEOPOTENTIAL HEIGHT (with gravity)
UT=12.00 ZP= -4.000 AVE HT= 121.6



MIN,MAX= 1.1349E+02 1.2305E+02 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

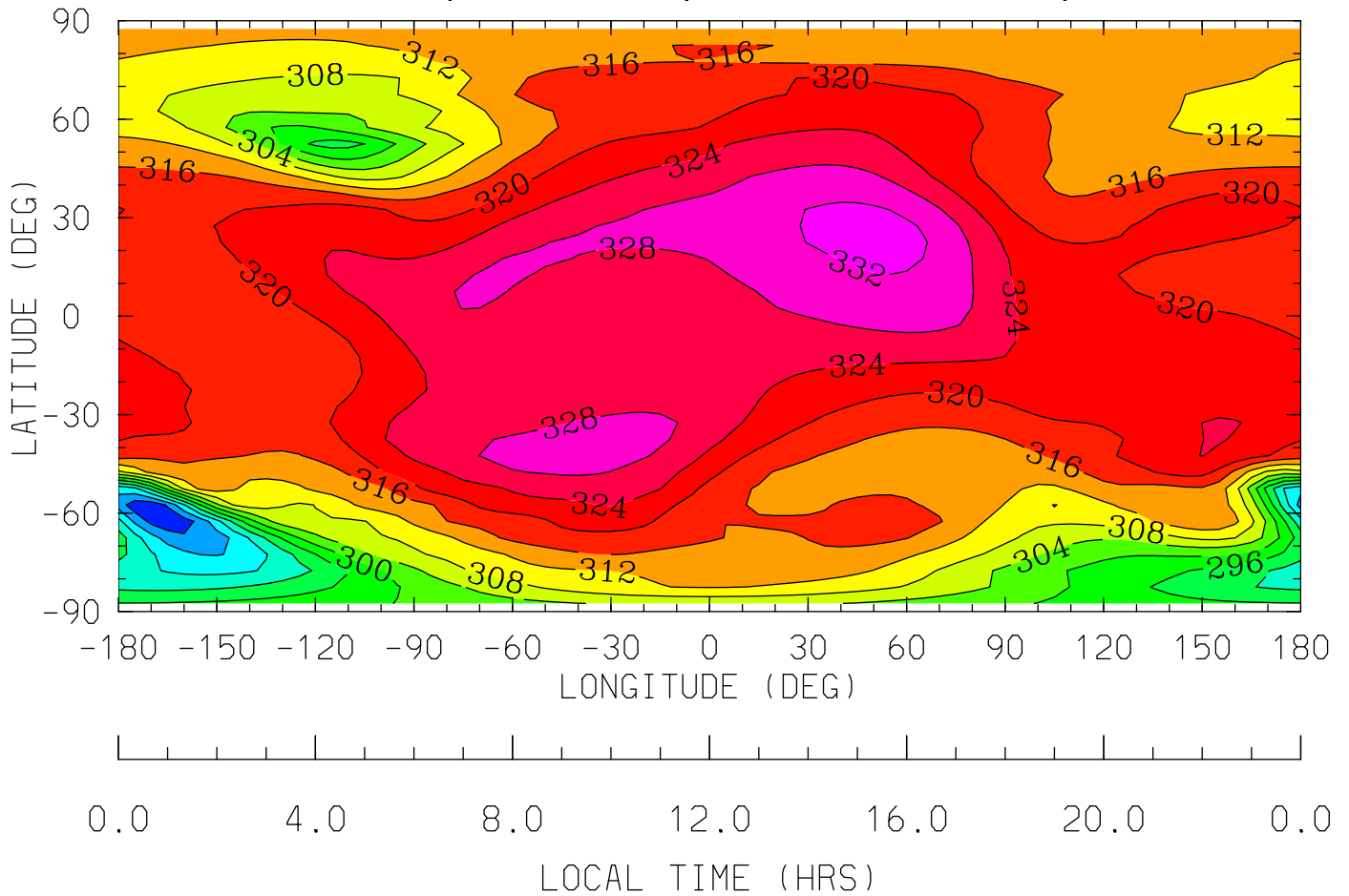
ZG (KM)
GEOPOTENTIAL HEIGHT (with gravity)
UT=12.00 ZP= 0.000 AVE HT= 239.7



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

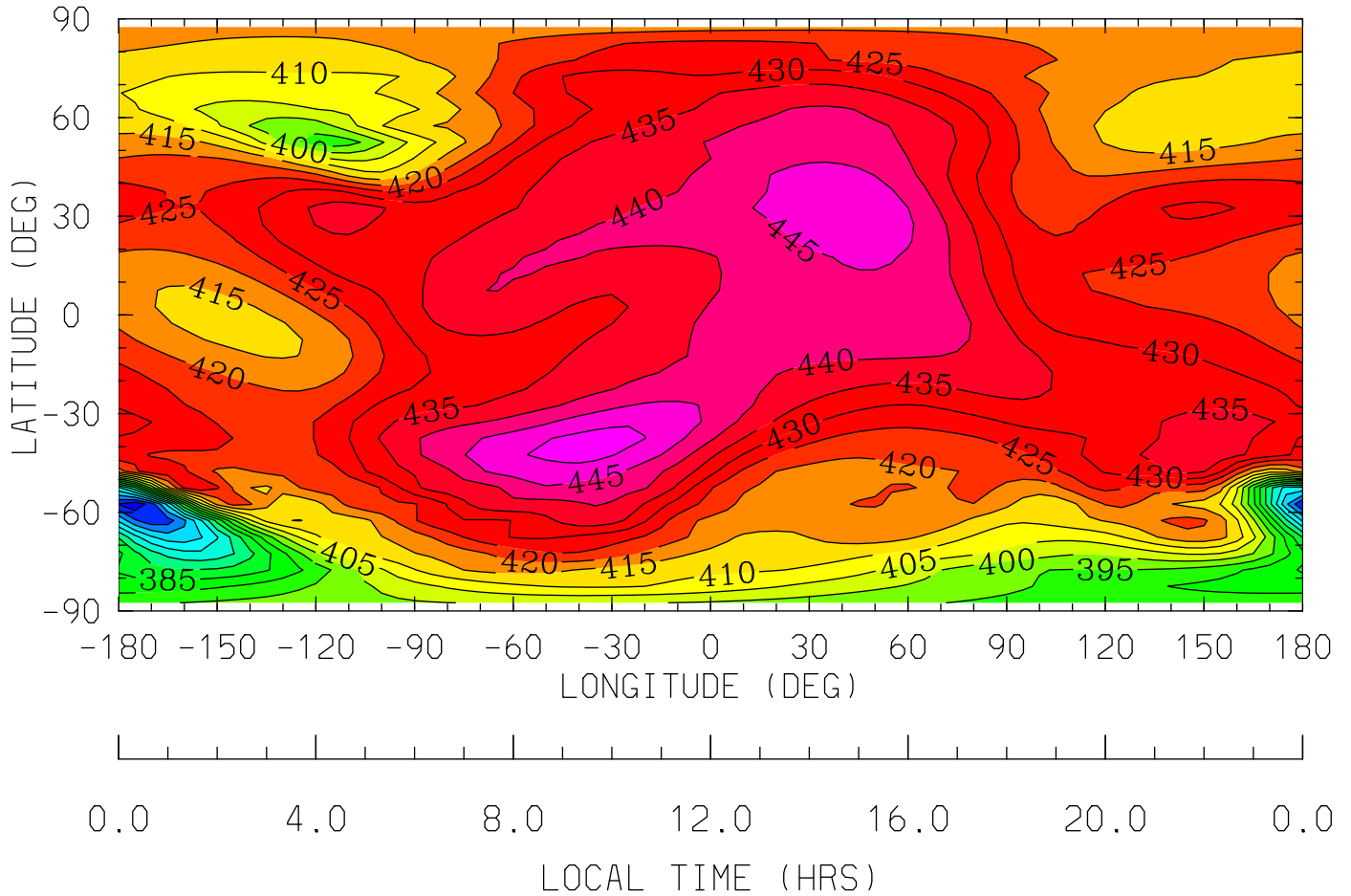
MIN,MAX= 2.0961E+02 2.3677E+02 INTERVAL= 2.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

ZG (KM)
GEOPOTENTIAL HEIGHT (with gravity)
UT=12.00 ZP= 2.000 AVE HT= 332.2



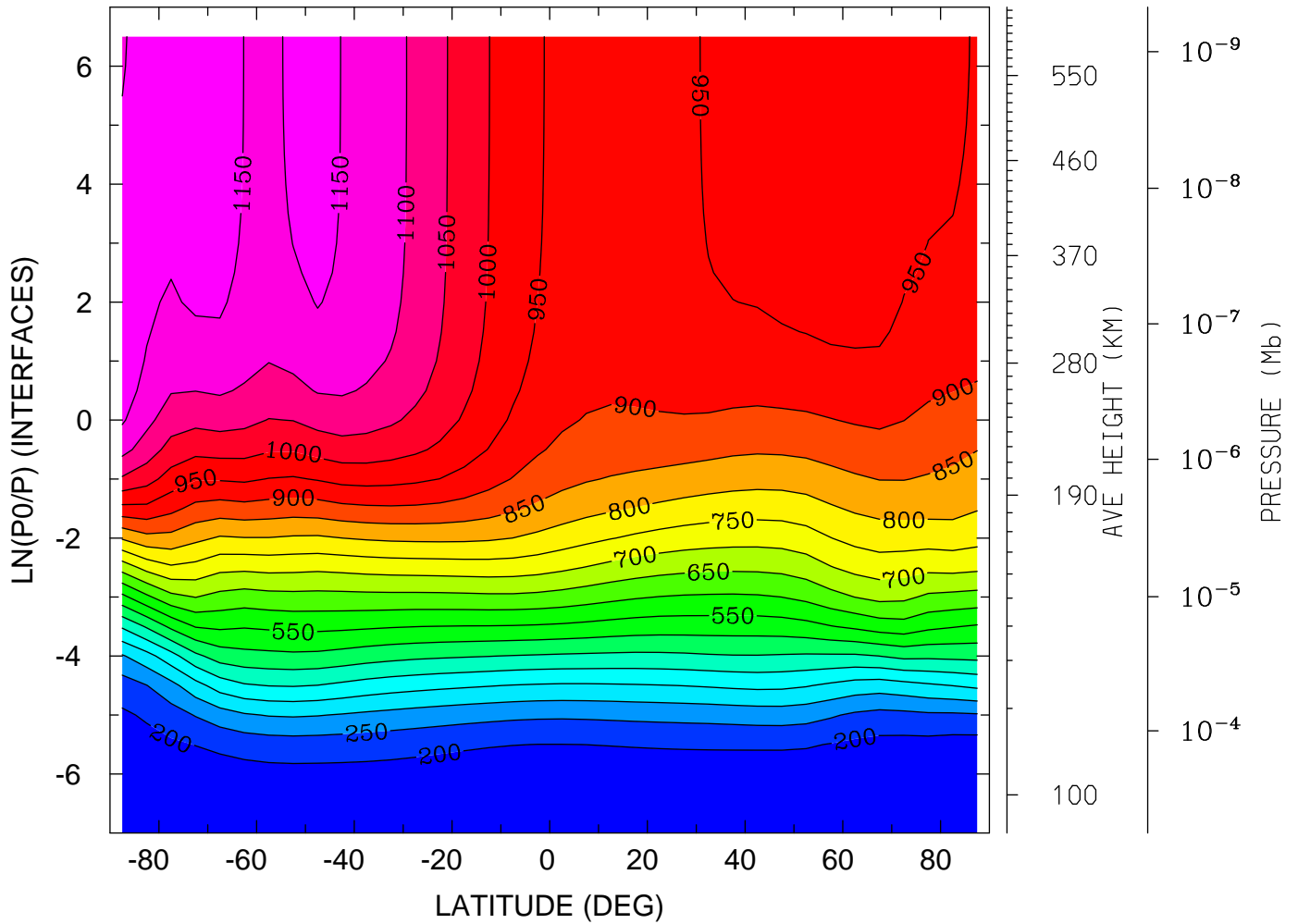
MIN,MAX= 2.7677E+02 3.3372E+02 INTERVAL= 4.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

ZG (KM)
GEOPOTENTIAL HEIGHT (with gravity)
UT=12.00 ZP= 4.000 AVE HT= 440.7



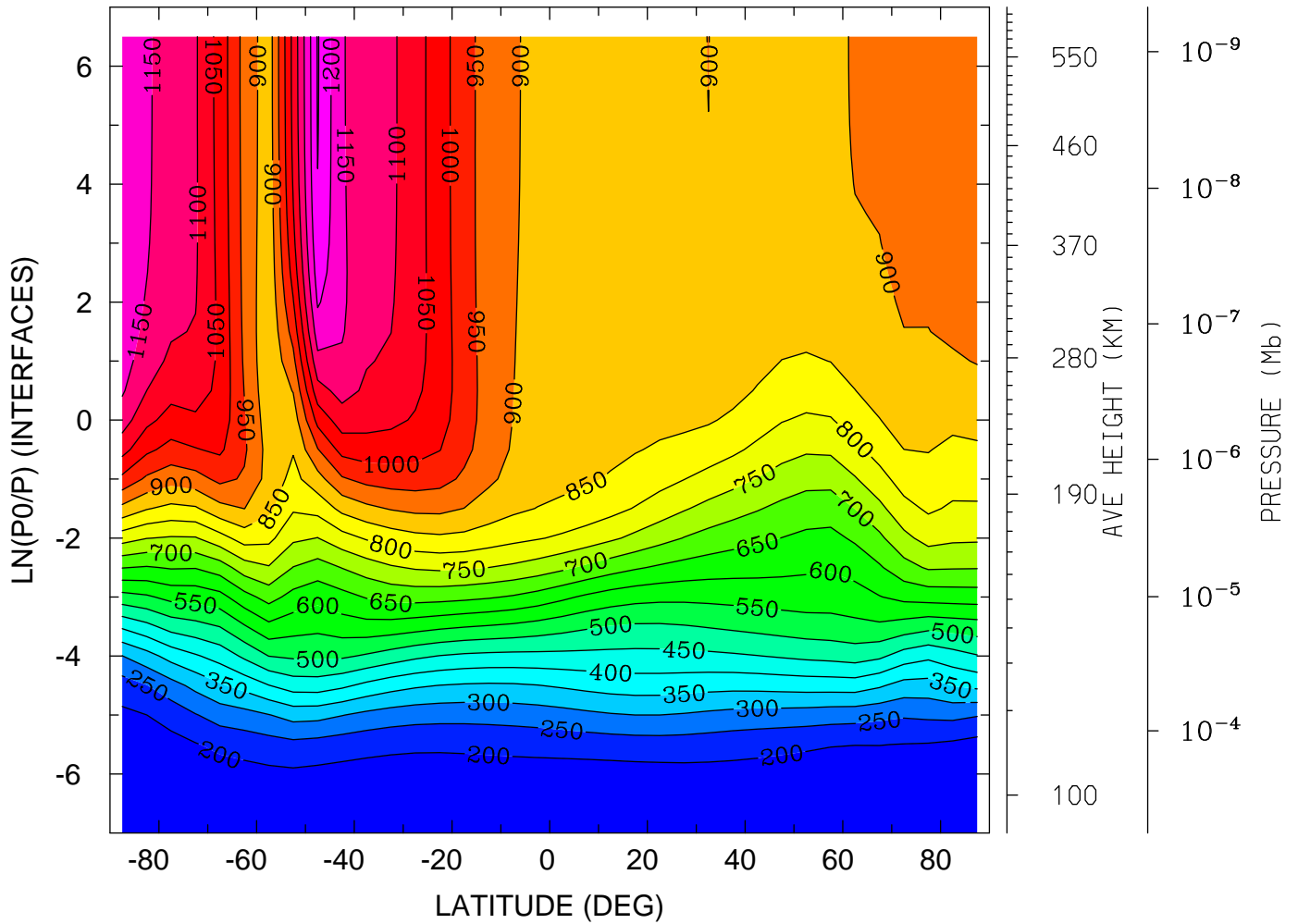
MIN,MAX= 3.4634E+02 4.5202E+02 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



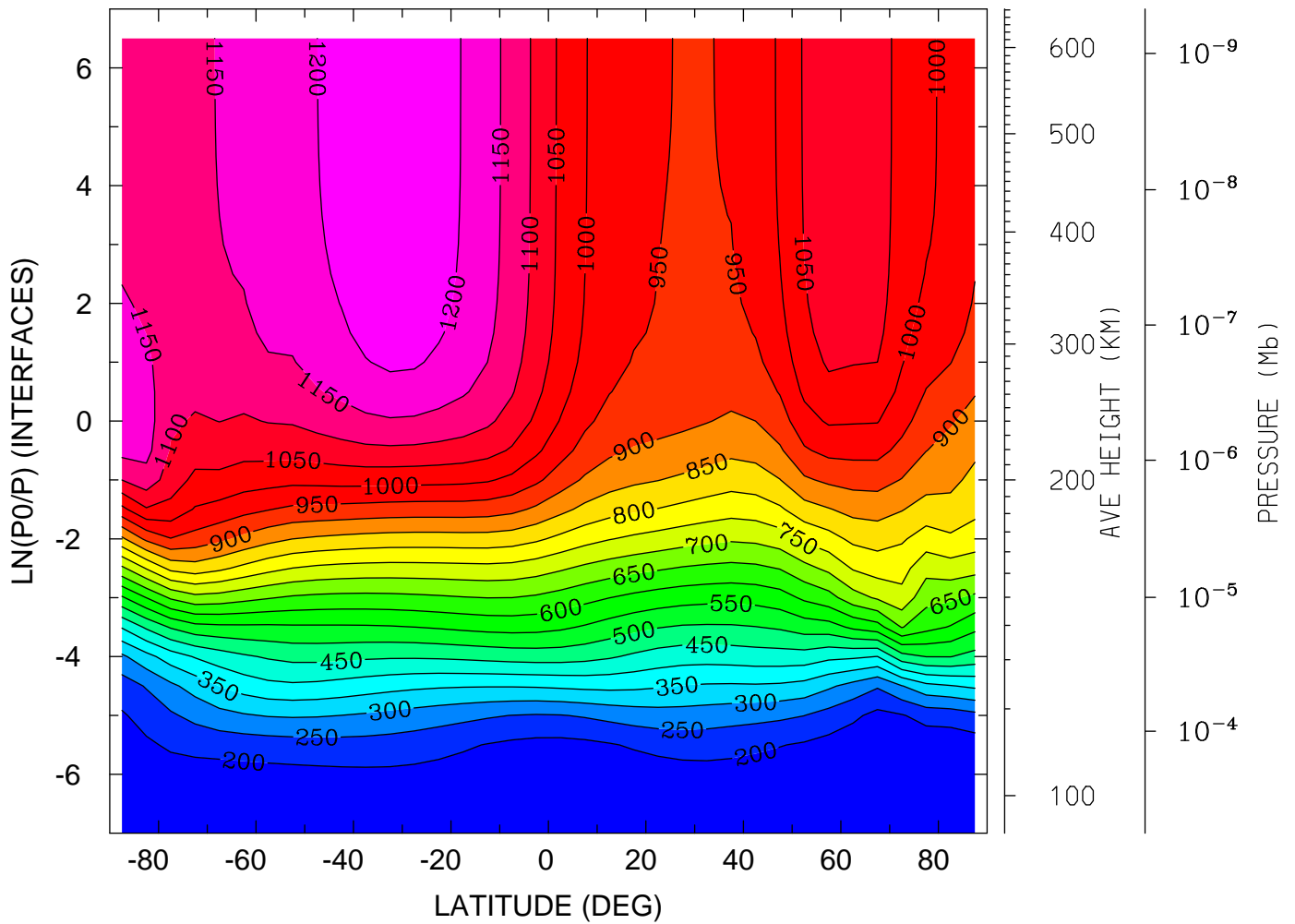
MIN,MAX= 1.5933E+02 1.1745E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



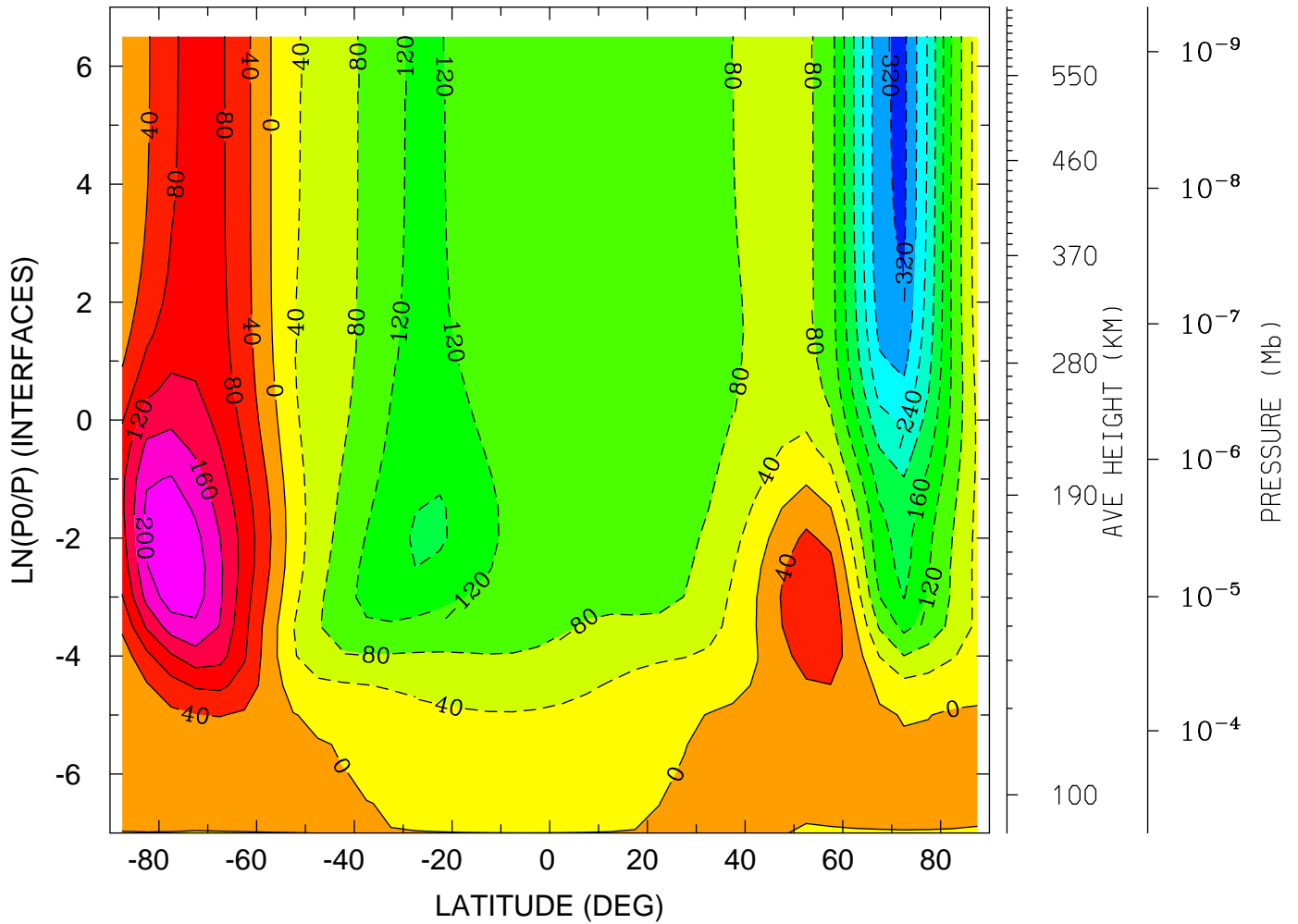
MIN,MAX= 1.6052E+02 1.2544E+03 INTERVAL= 5.0000E+01
 tiegcm_trunk (DAY,HR,MIN=349,12, 0)
 tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



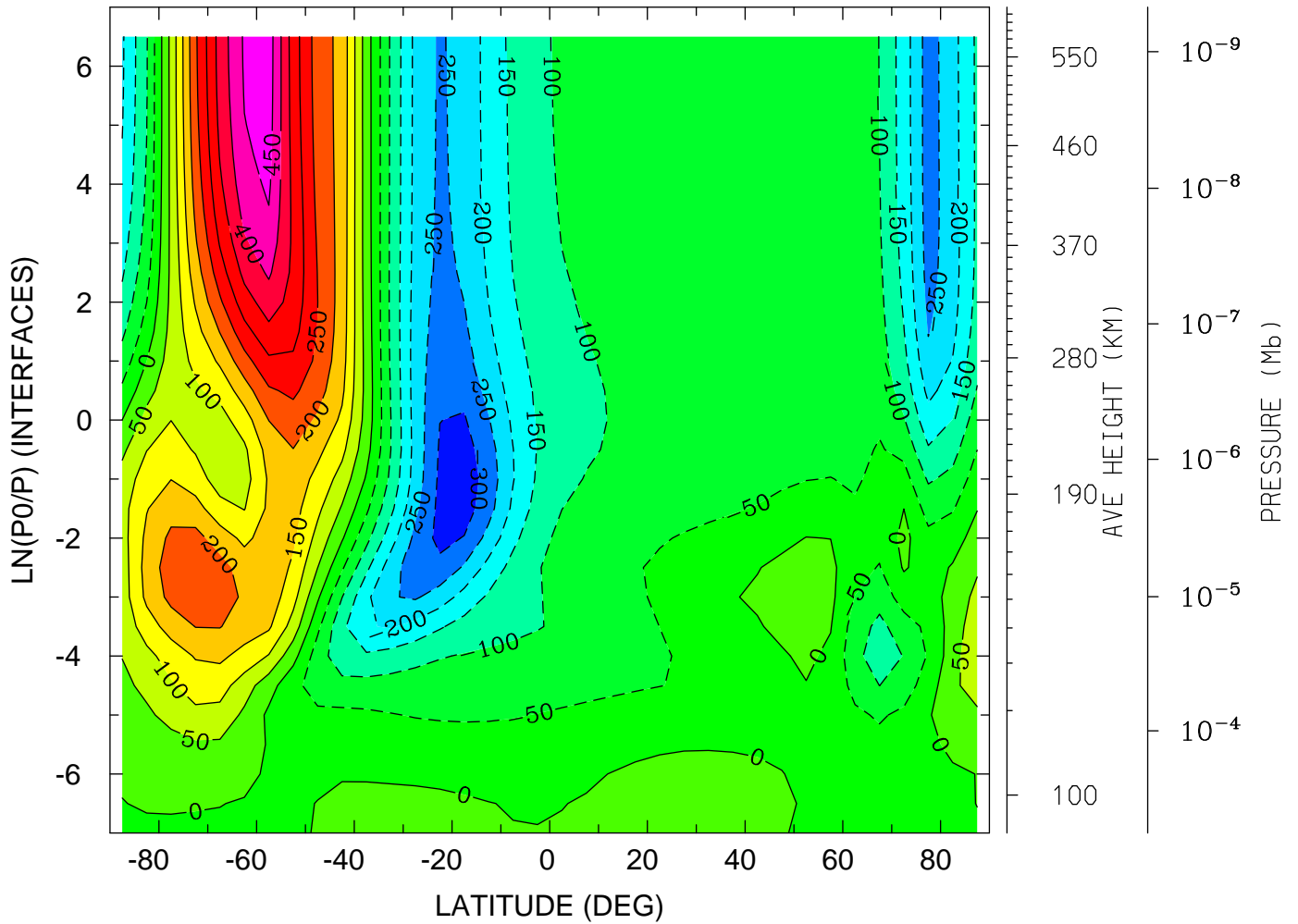
MIN,MAX= 1.5264E+02 1.2453E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



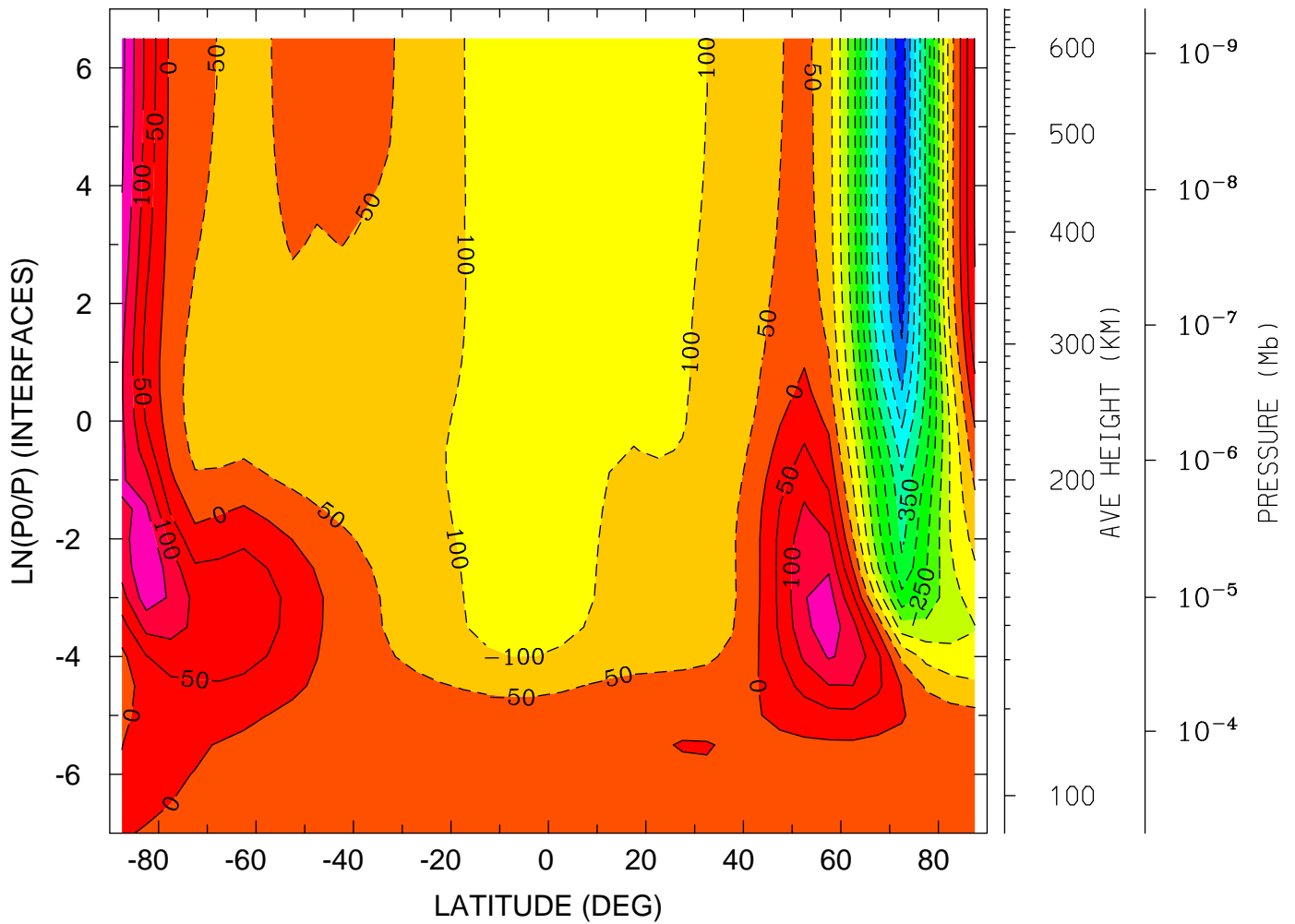
MIN,MAX= -3.2917E+02 2.4009E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



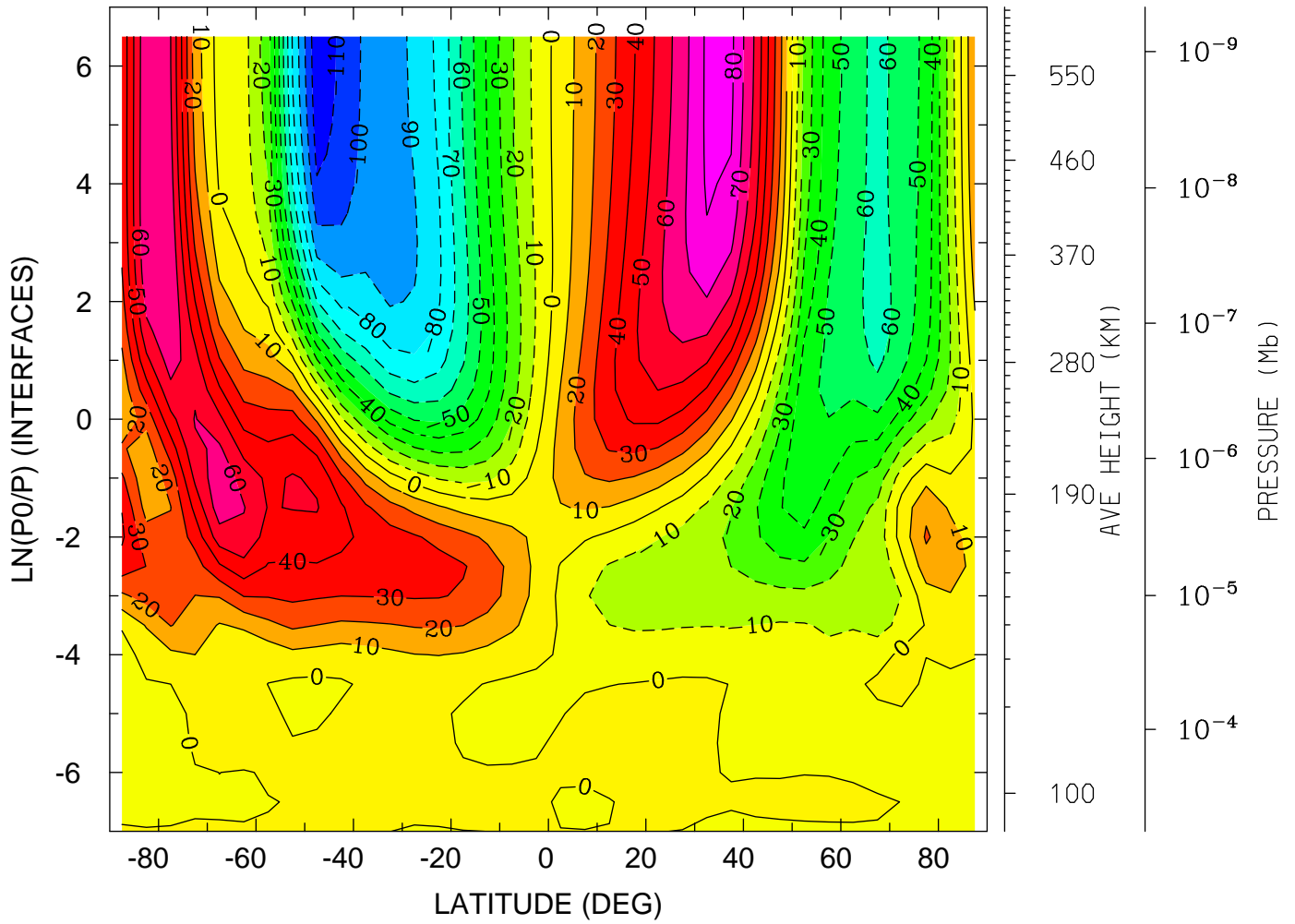
MIN,MAX= -3.3132E+02 4.7526E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



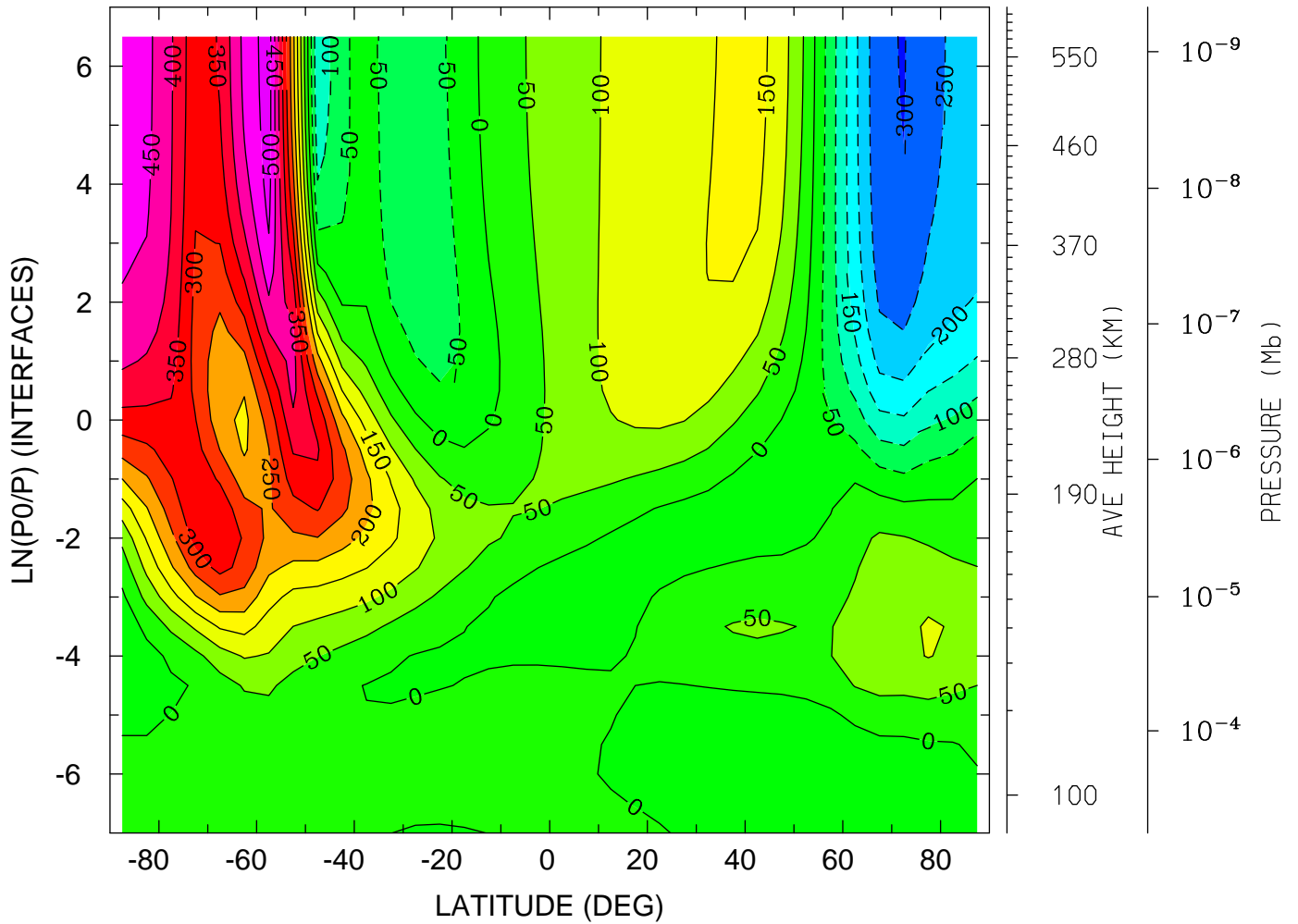
MIN,MAX= -5.8314E+02 2.1320E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



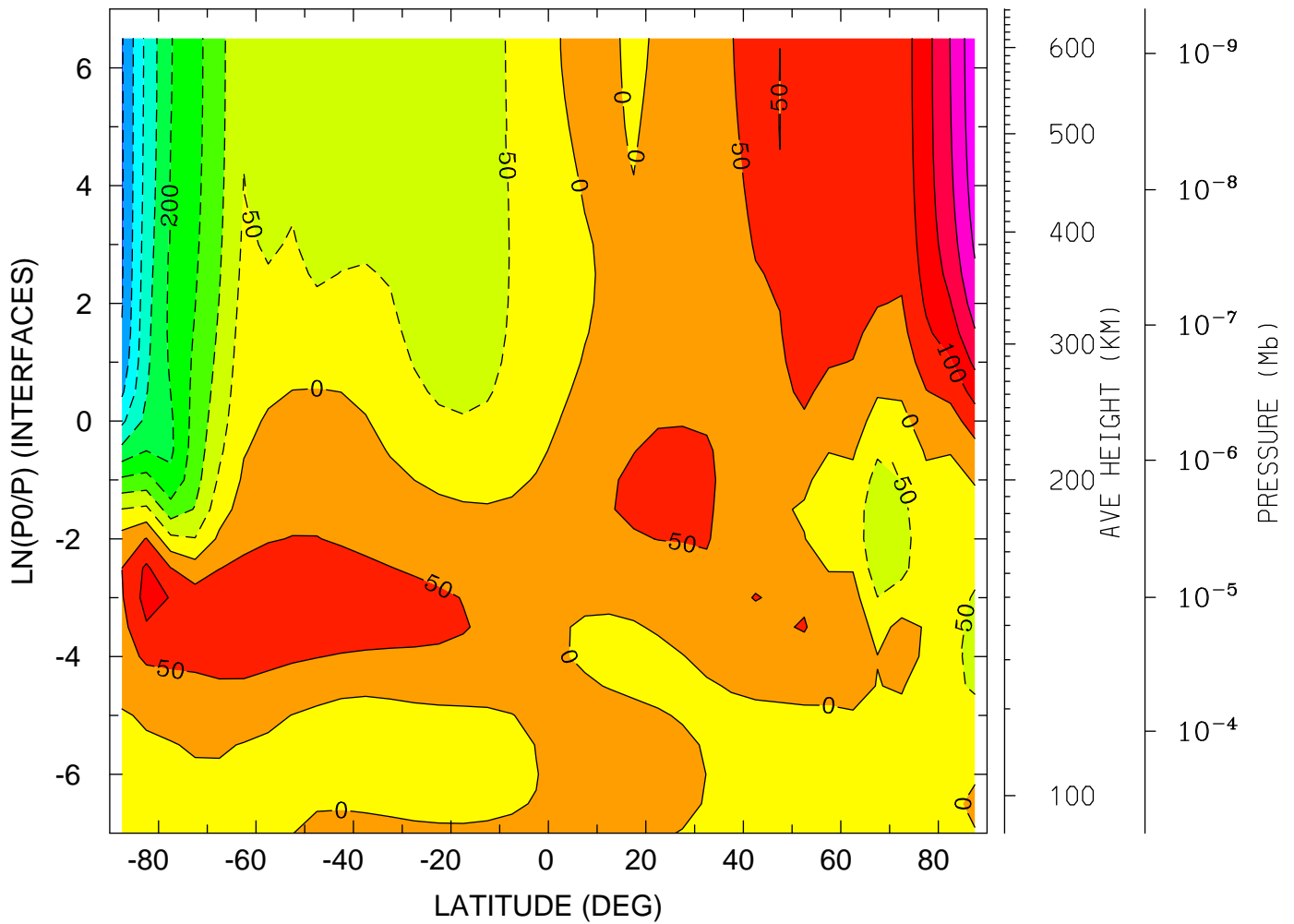
MIN,MAX= -1.1806E+02 8.2278E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



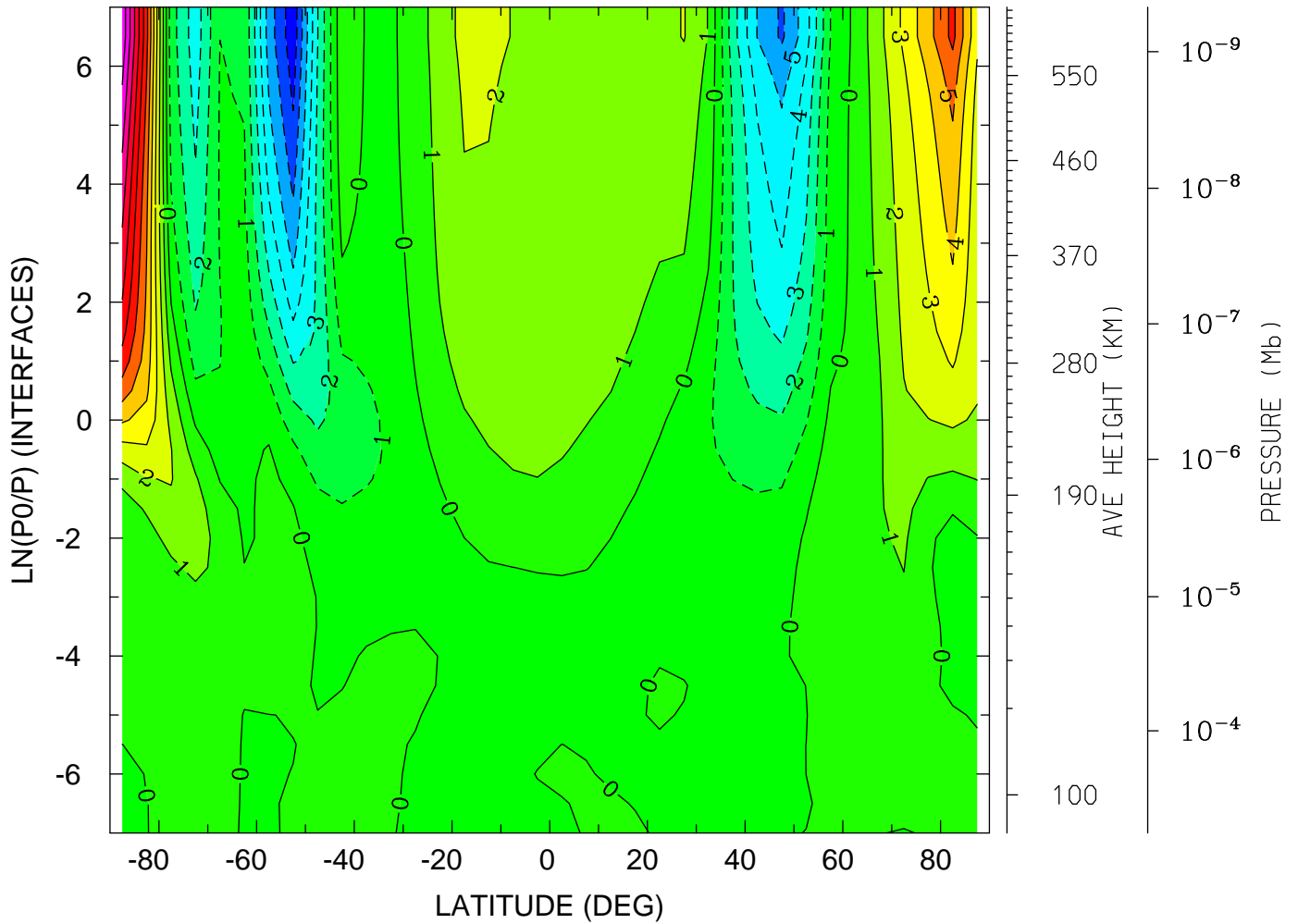
MIN,MAX= -3.0284E+02 5.2571E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



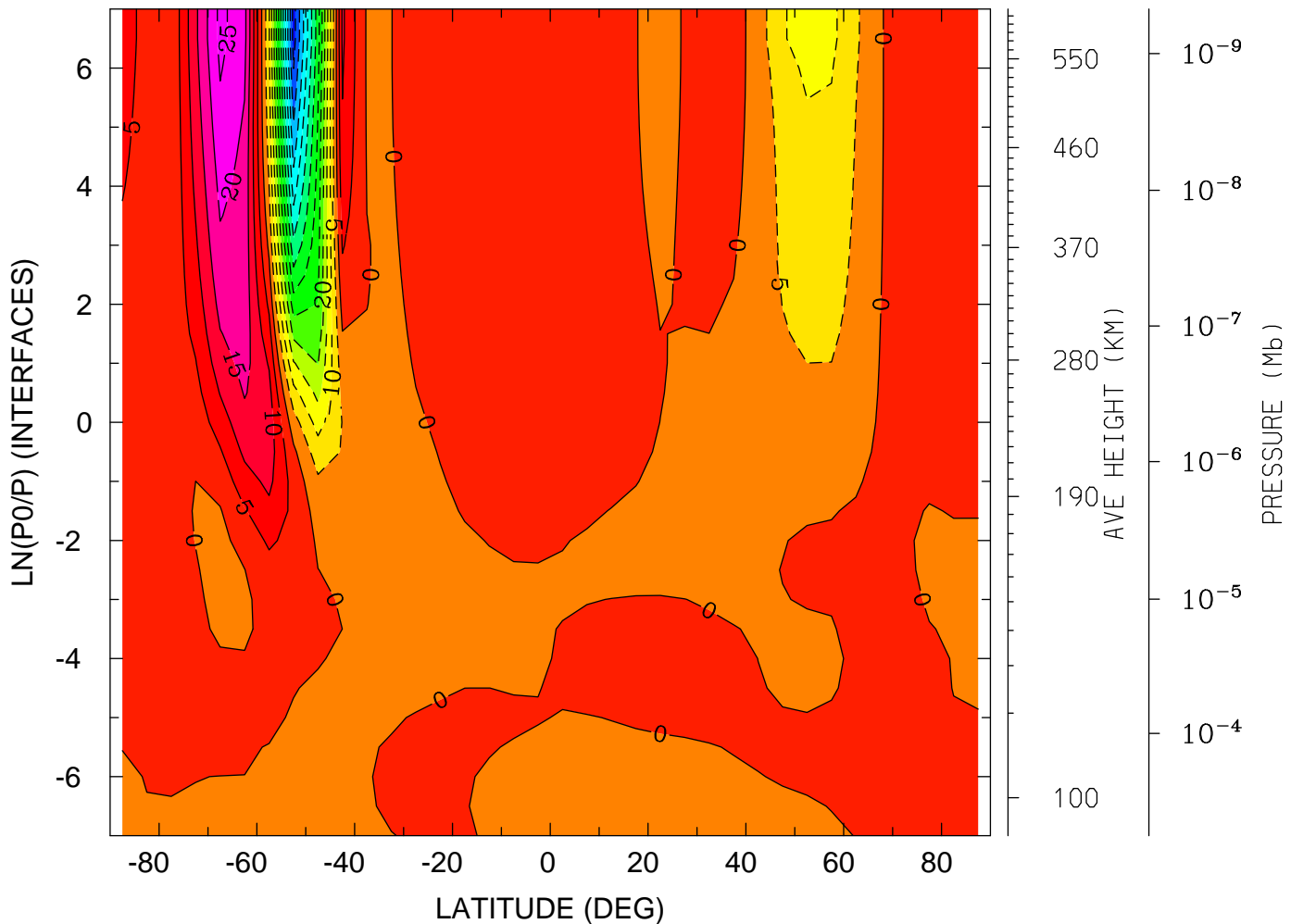
MIN,MAX= -4.0580E+02 2.8549E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



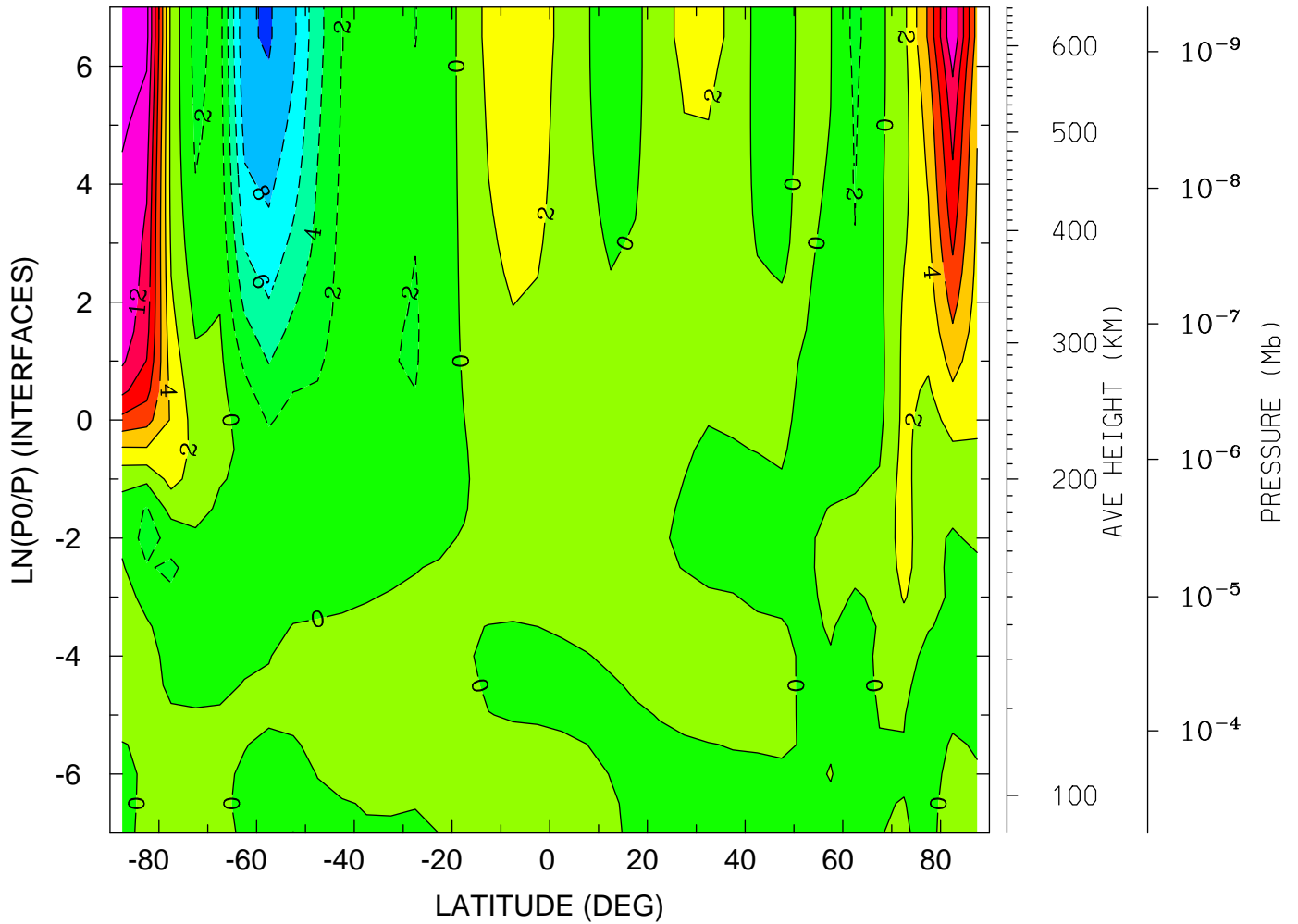
MIN,MAX= -7.6983E+00 1.1722E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



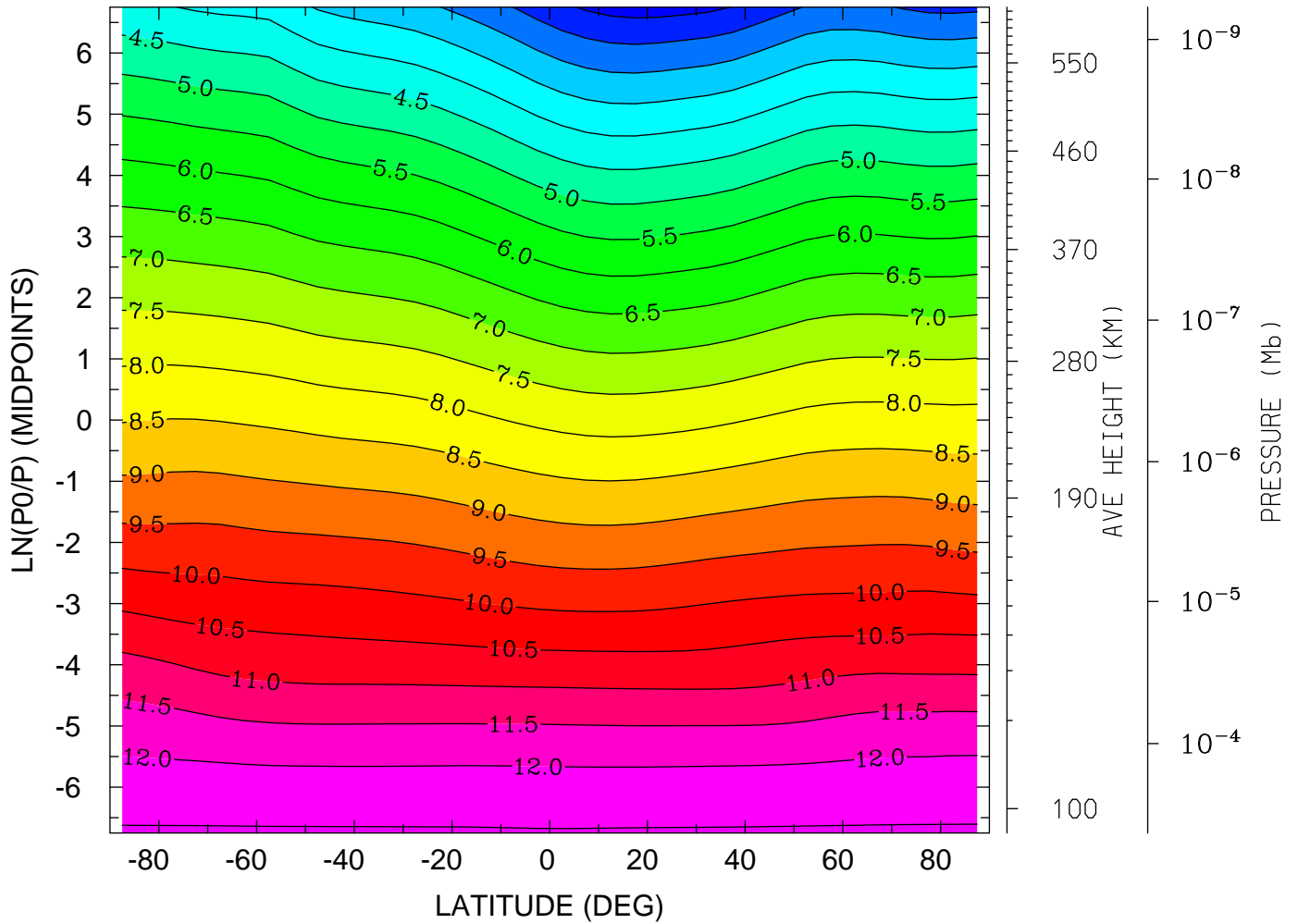
MIN,MAX= -6.2264E+01 2.6413E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



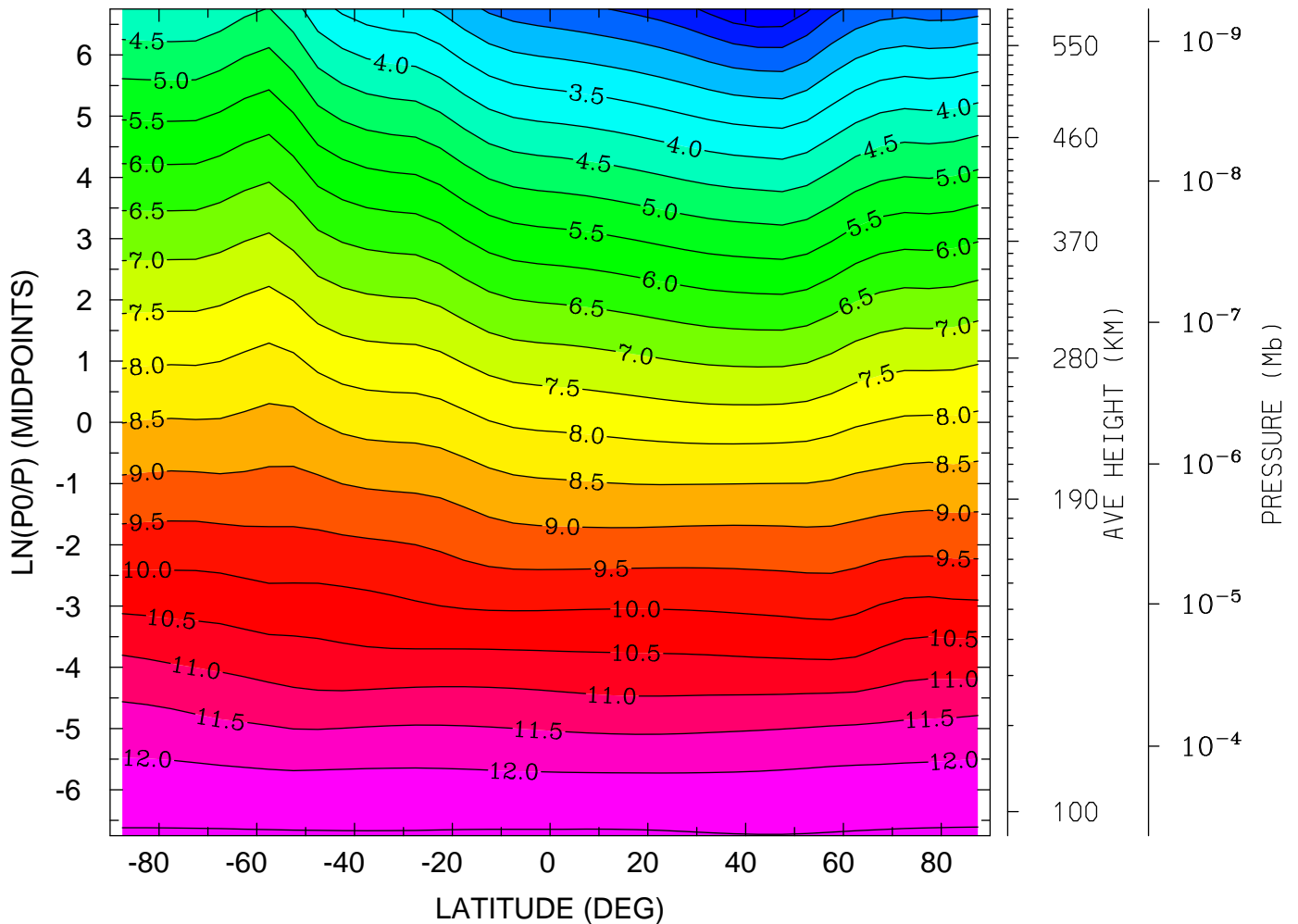
MIN,MAX= -1.0243E+01 1.5904E+01 INTERVAL= 2.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



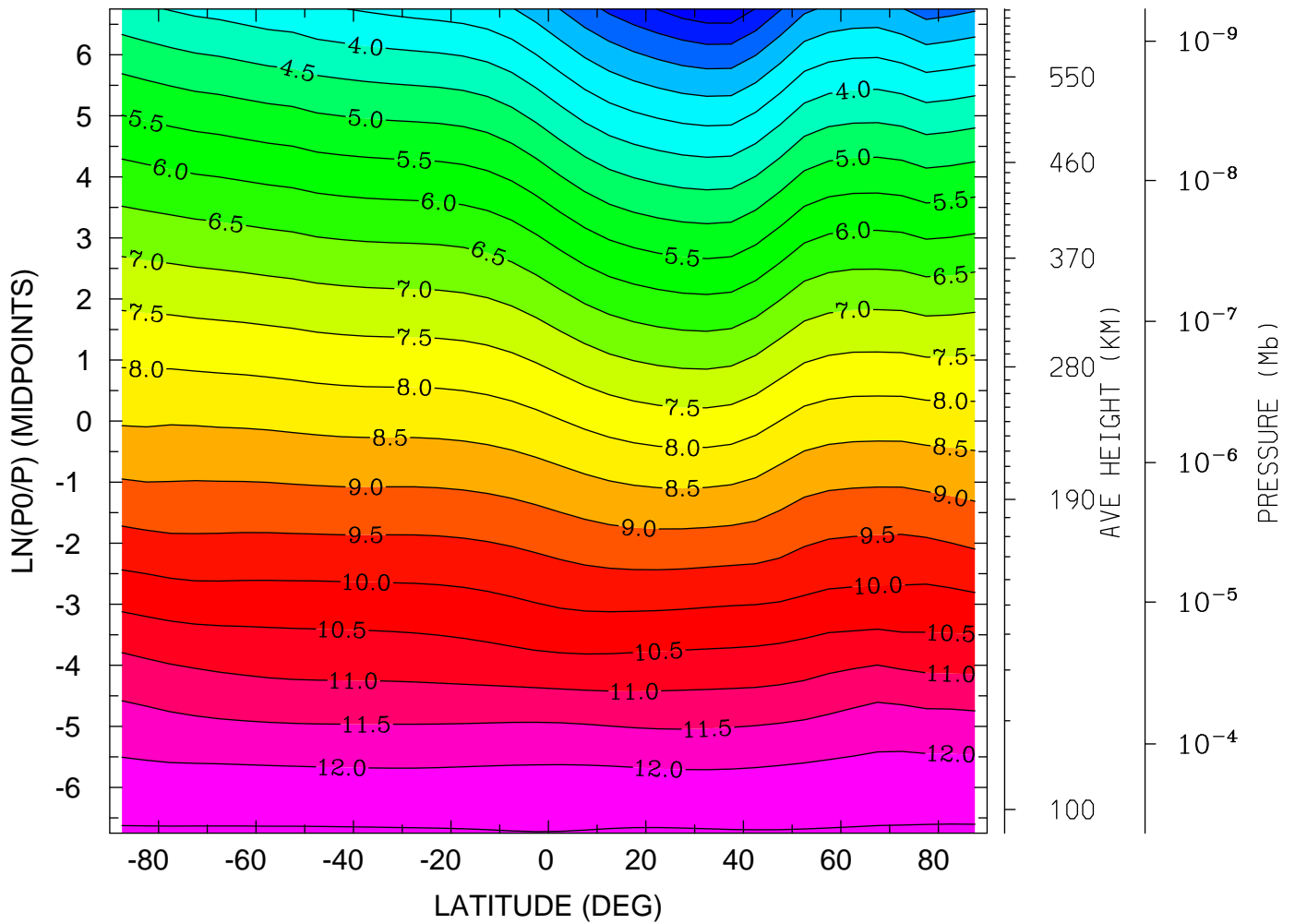
MIN,MAX= 1.7902E+00 1.2551E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



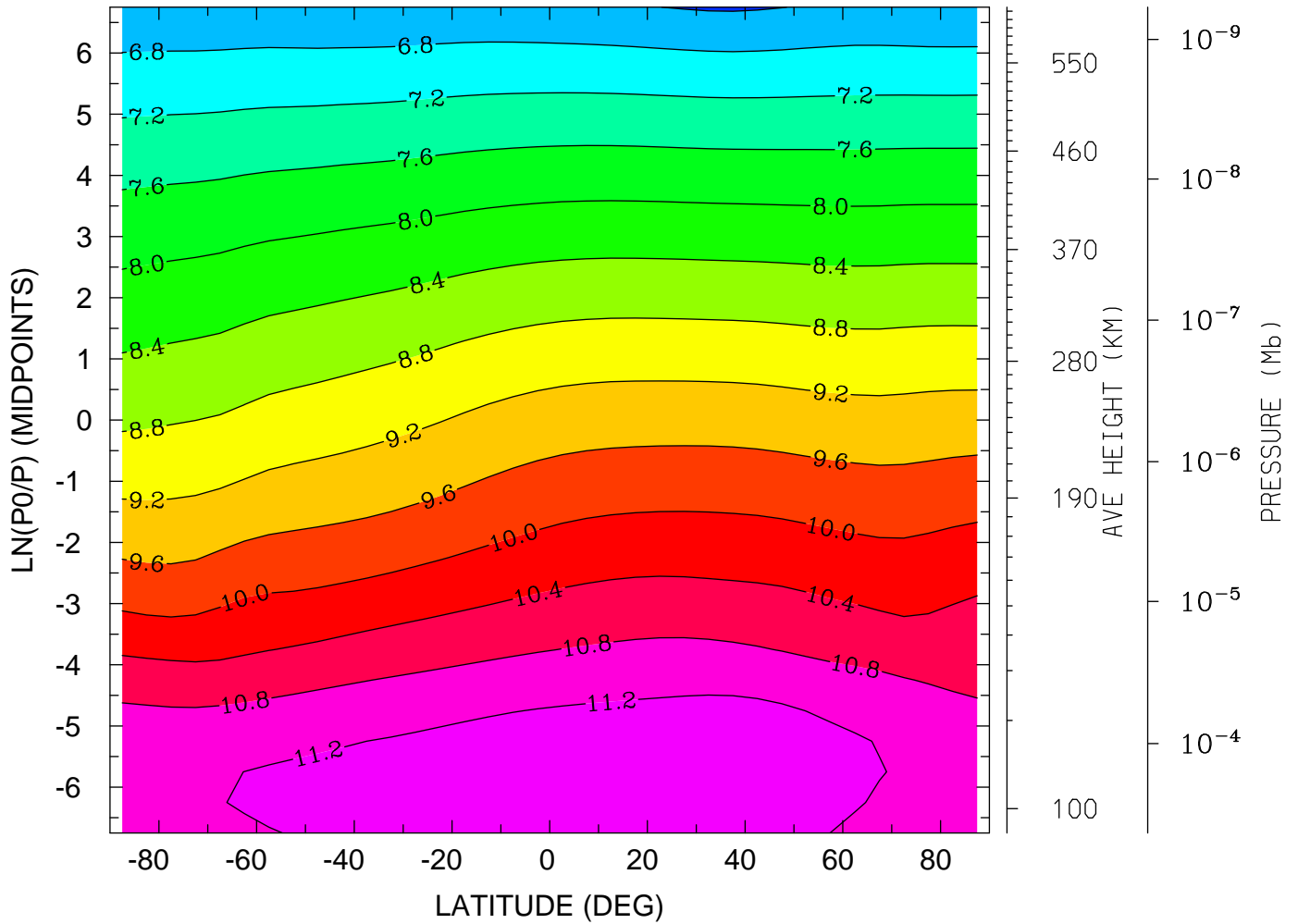
MIN,MAX= 1.0280E+00 1.2550E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



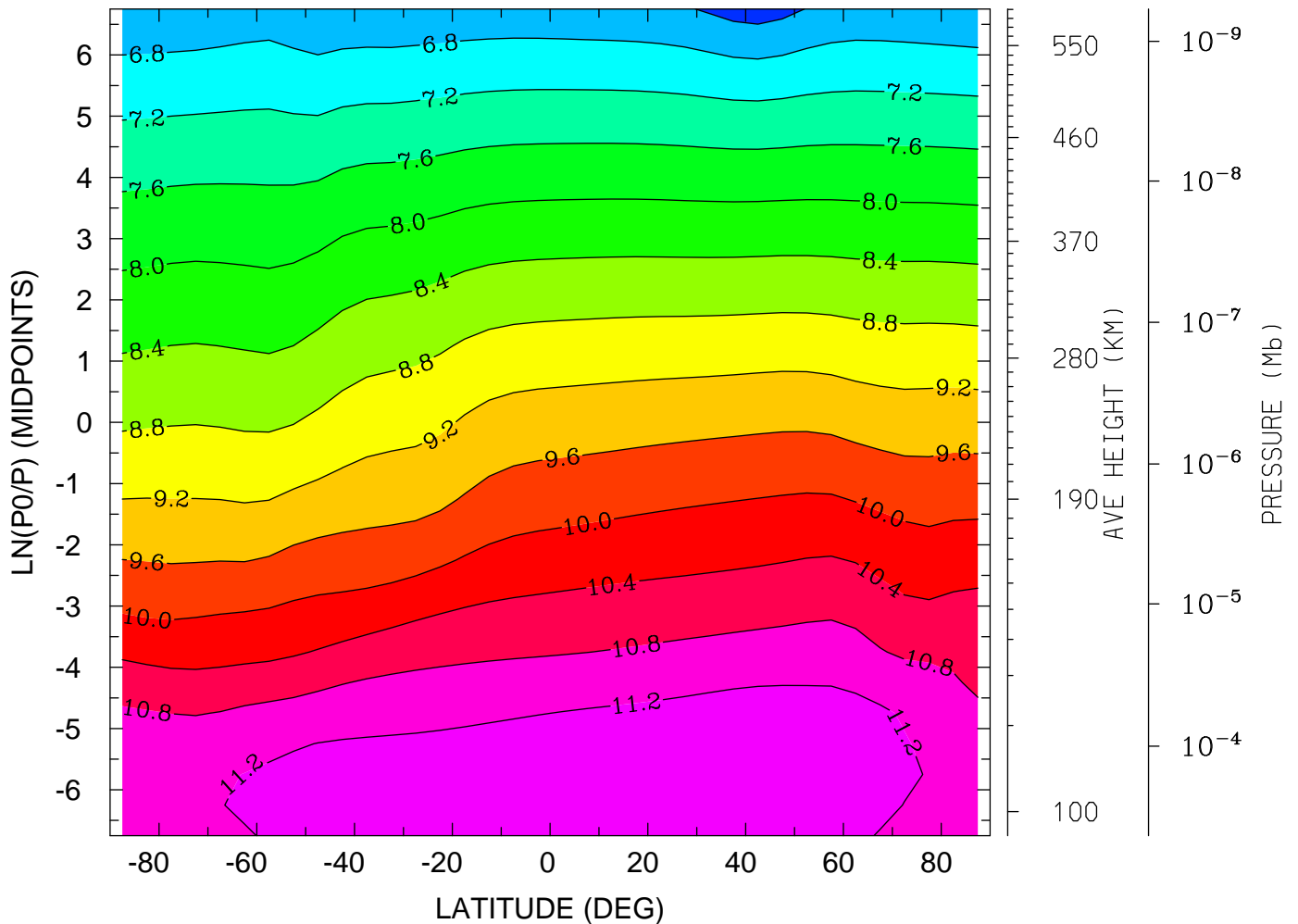
MIN,MAX= 1.1491E+00 1.2551E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



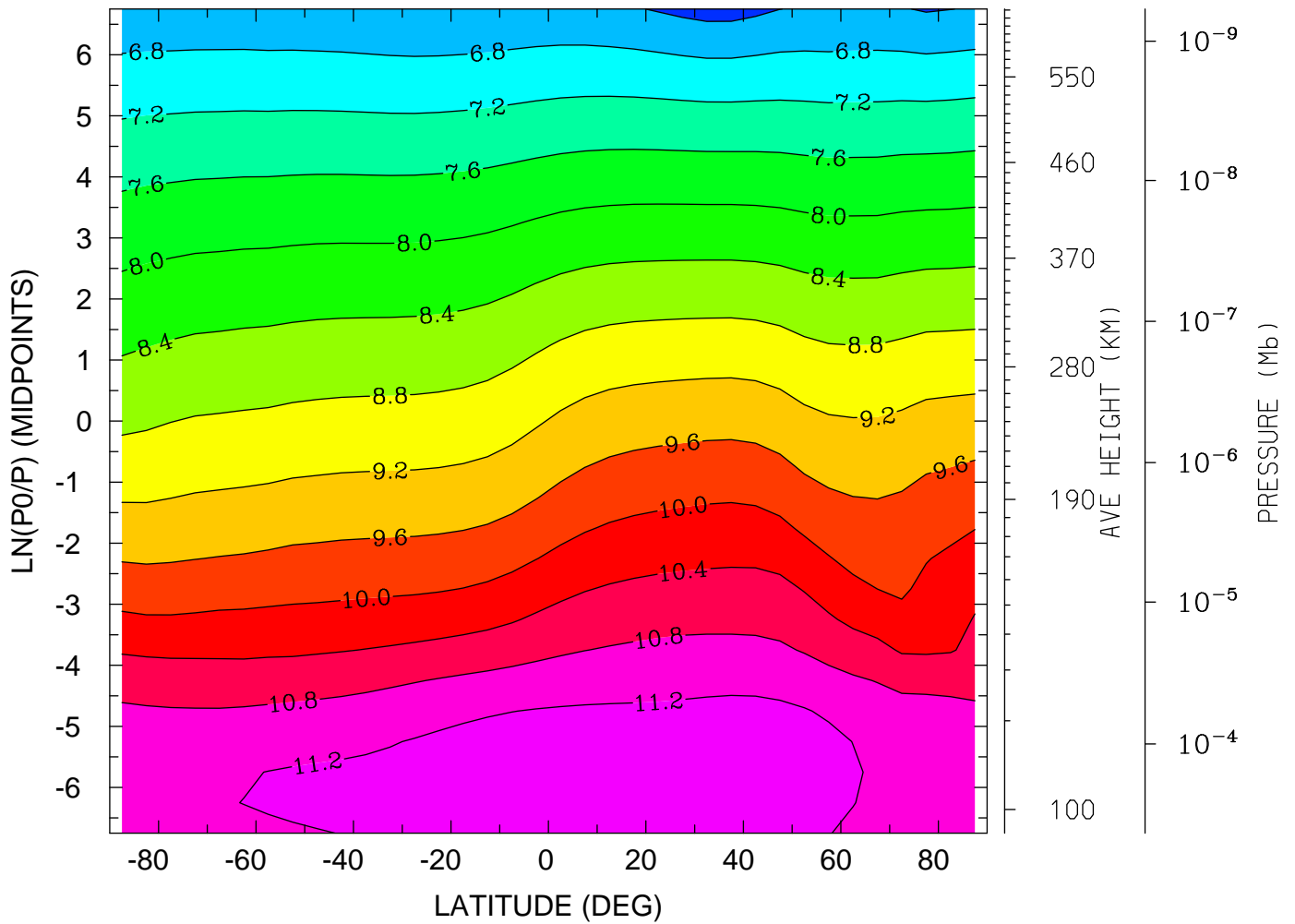
MIN,MAX= 6.3575E+00 1.1573E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



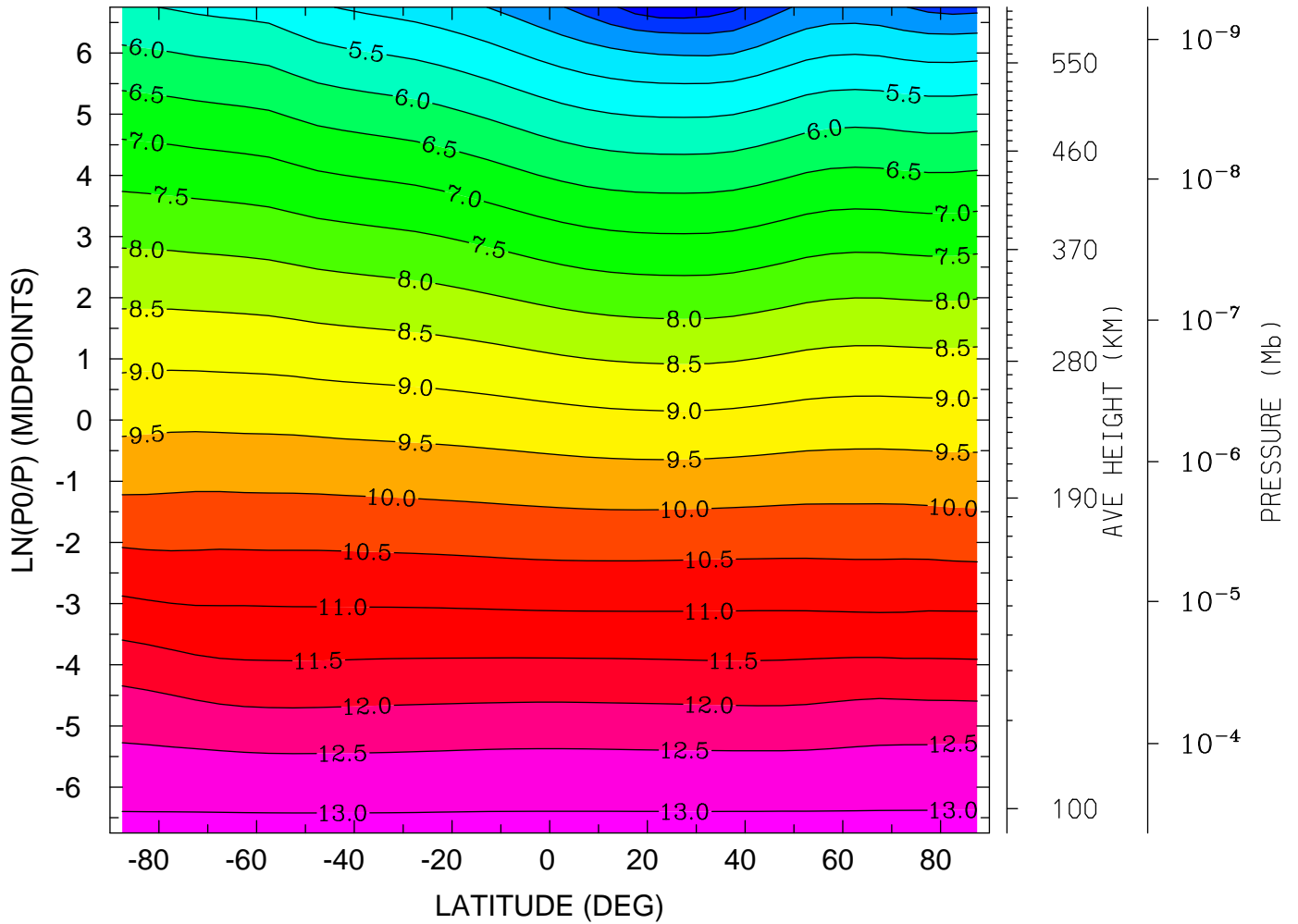
MIN,MAX= 6.2077E+00 1.1581E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



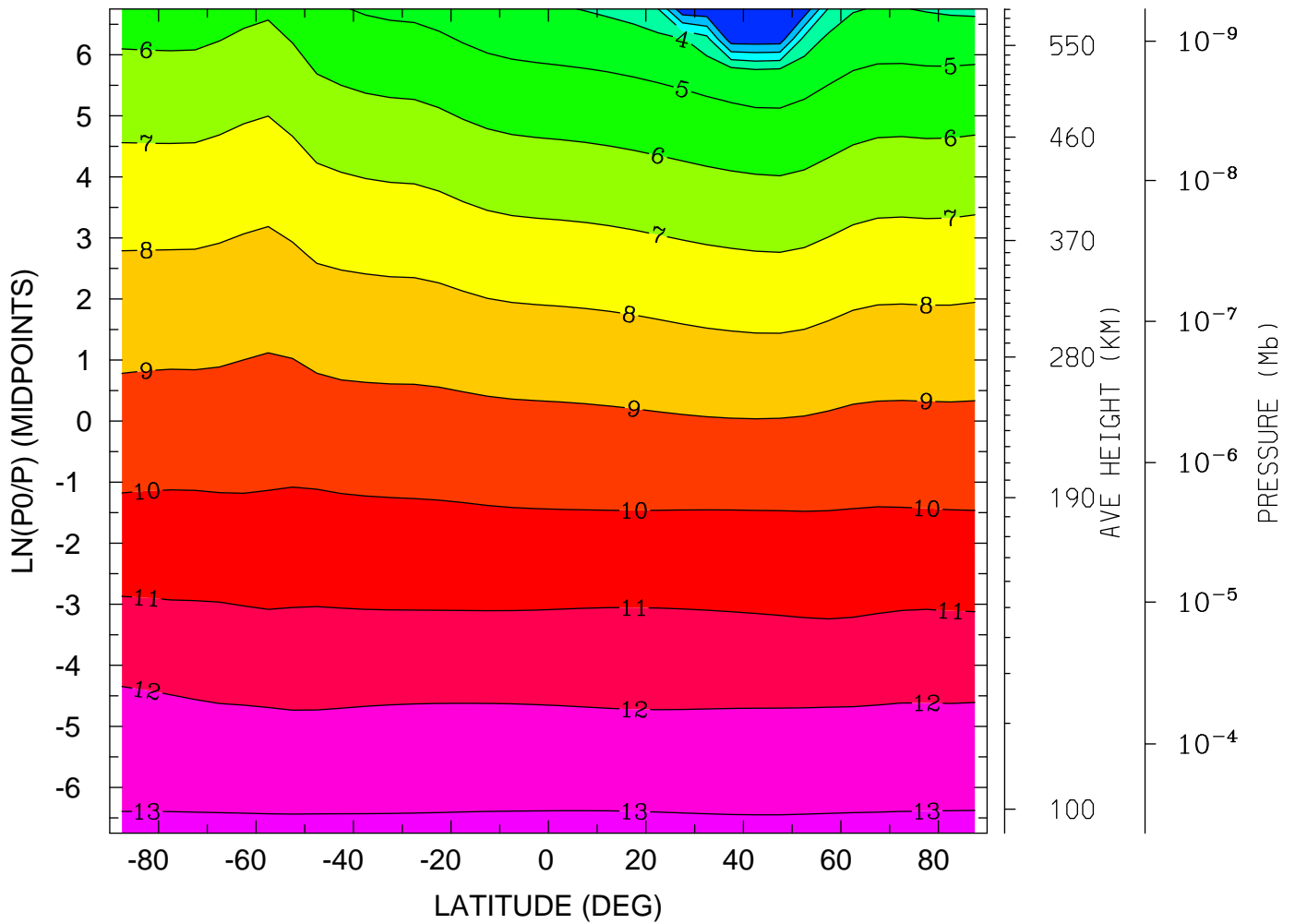
MIN,MAX= 6.2547E+00 1.1581E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



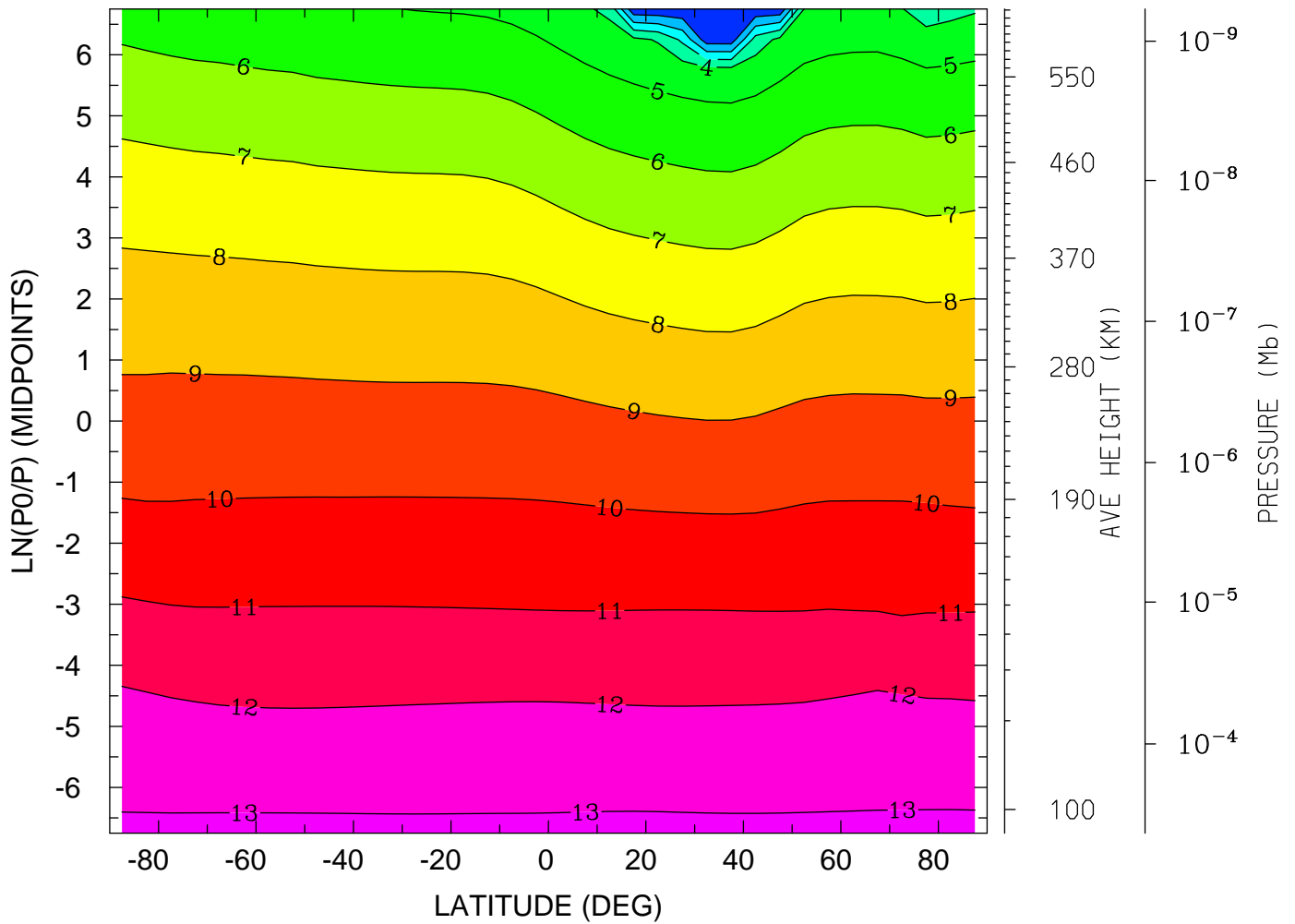
MIN,MAX= 3.1349E+00 1.3129E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



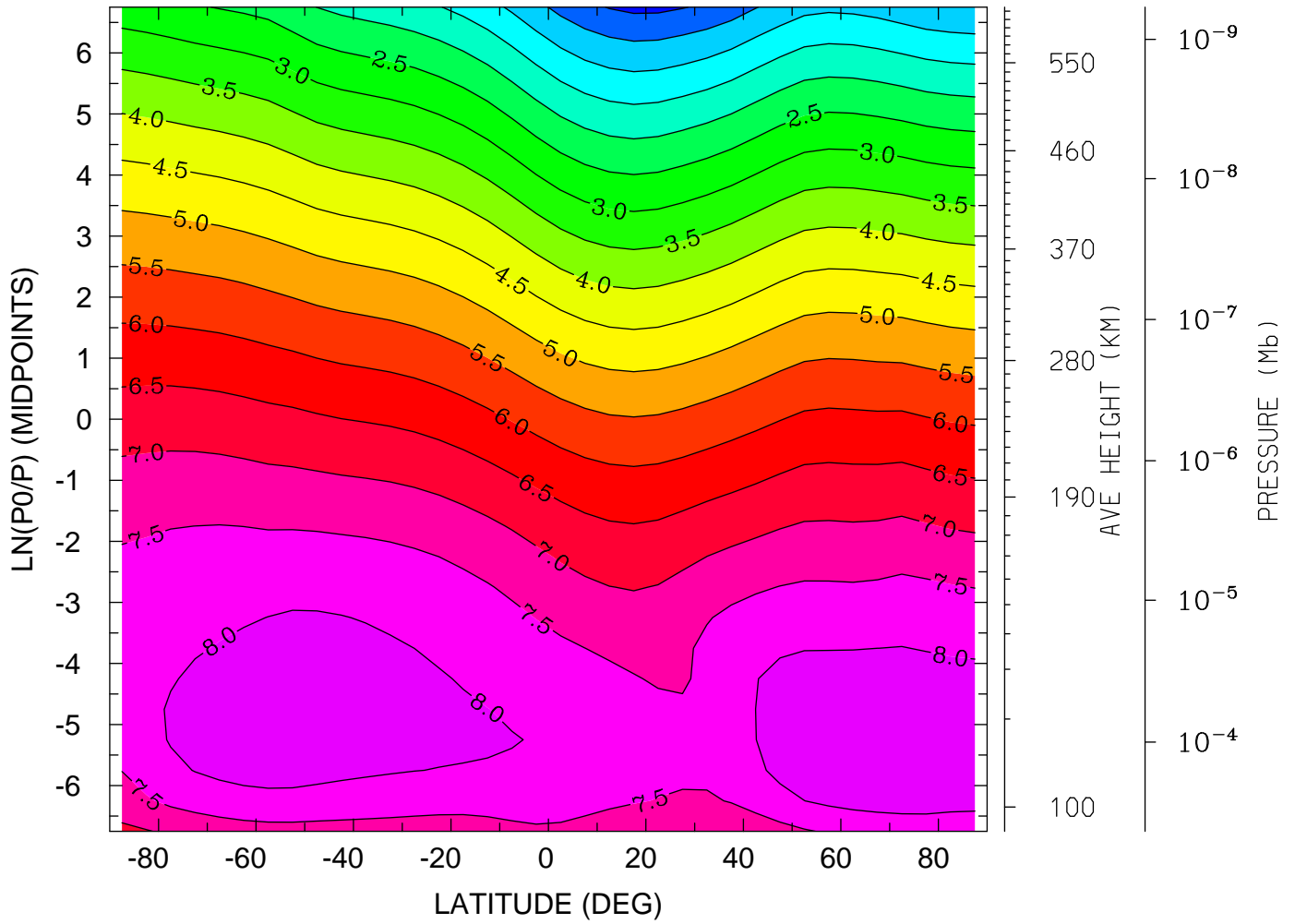
MIN,MAX= 1.3811E-01 1.3140E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



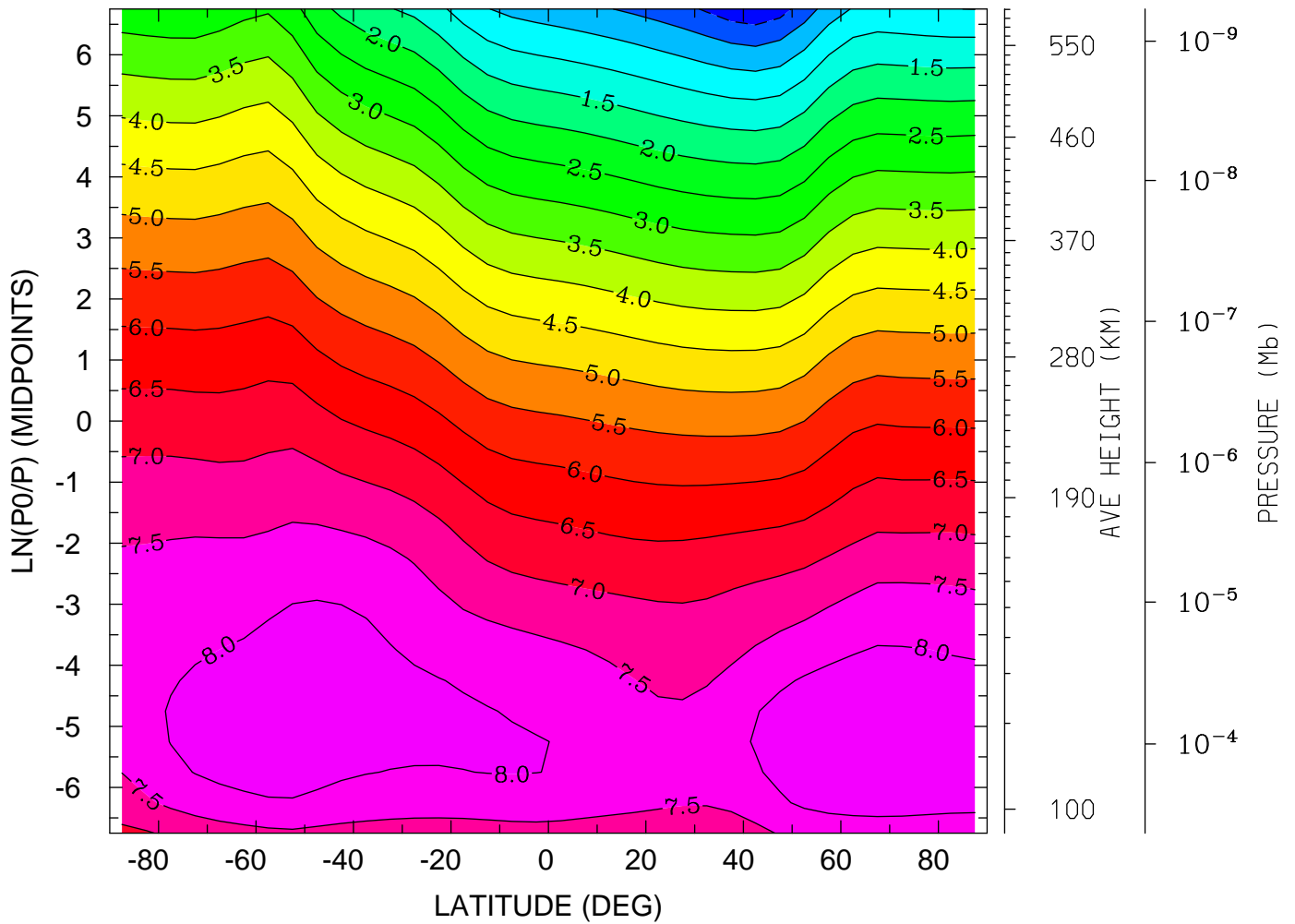
MIN,MAX= 1.4881E-01 1.3130E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



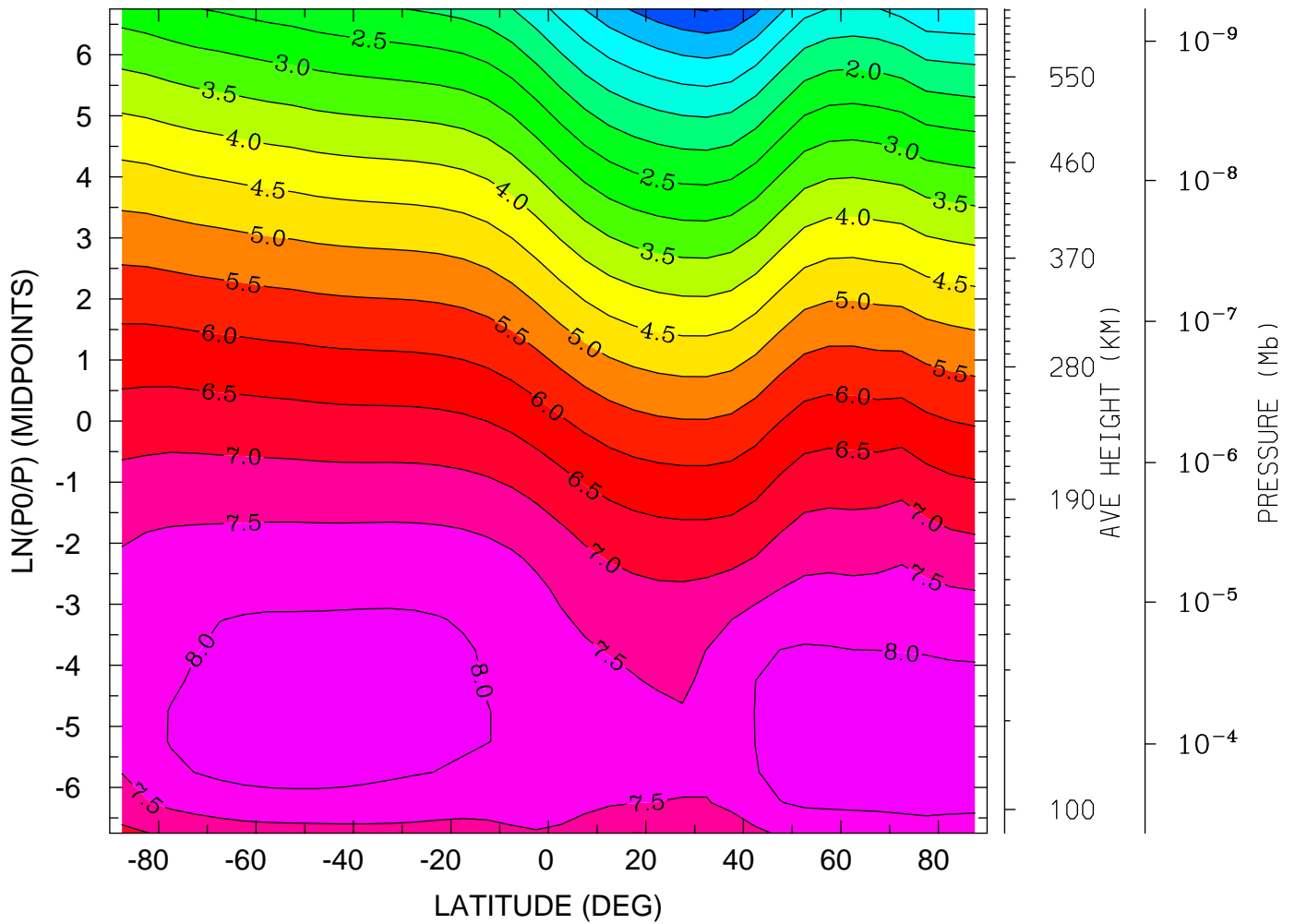
MIN,MAX= -1.1383E-01 8.4600E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



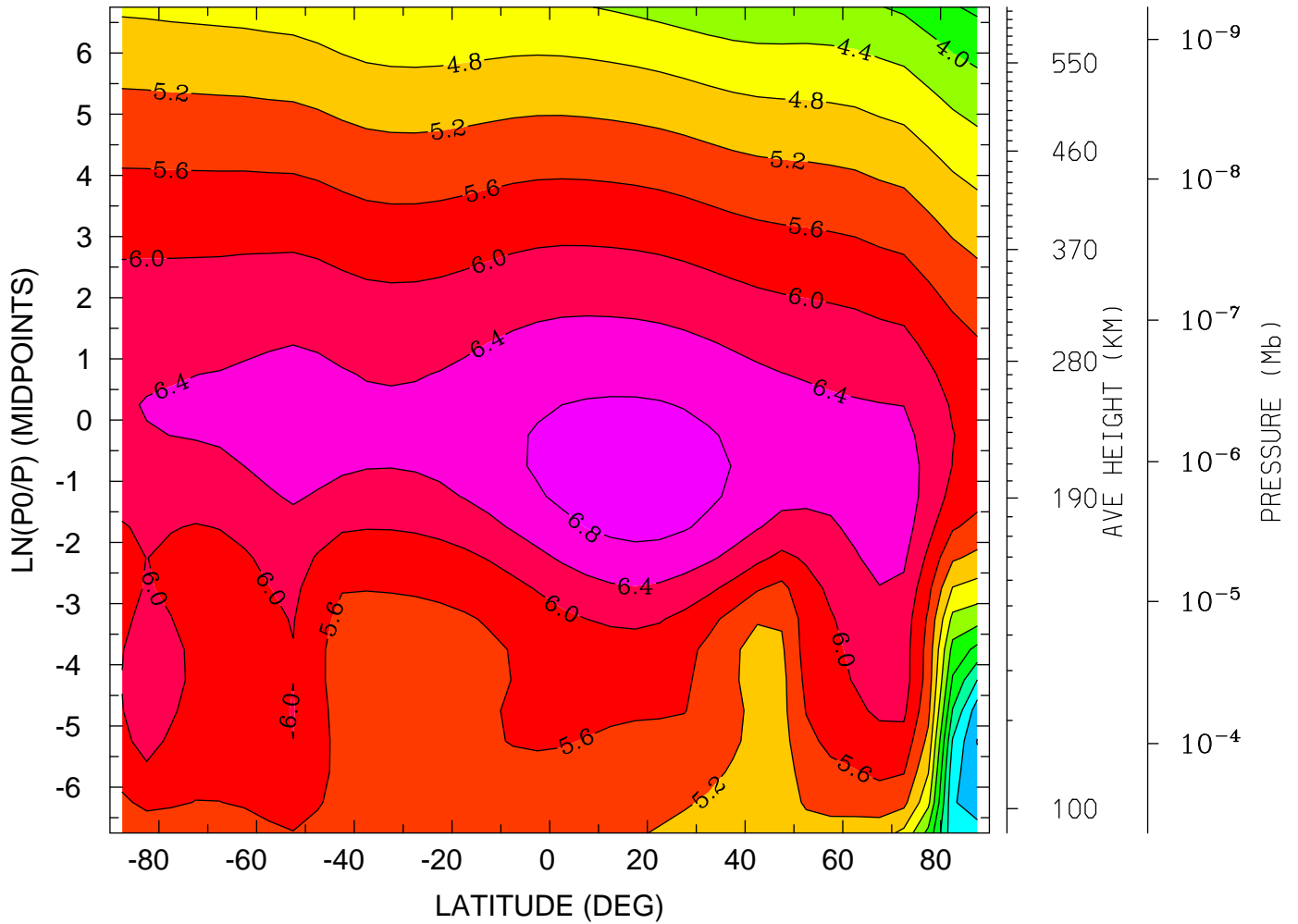
MIN,MAX= -8.9217E-01 8.4700E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



MIN,MAX= -5.5267E-01 8.4997E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

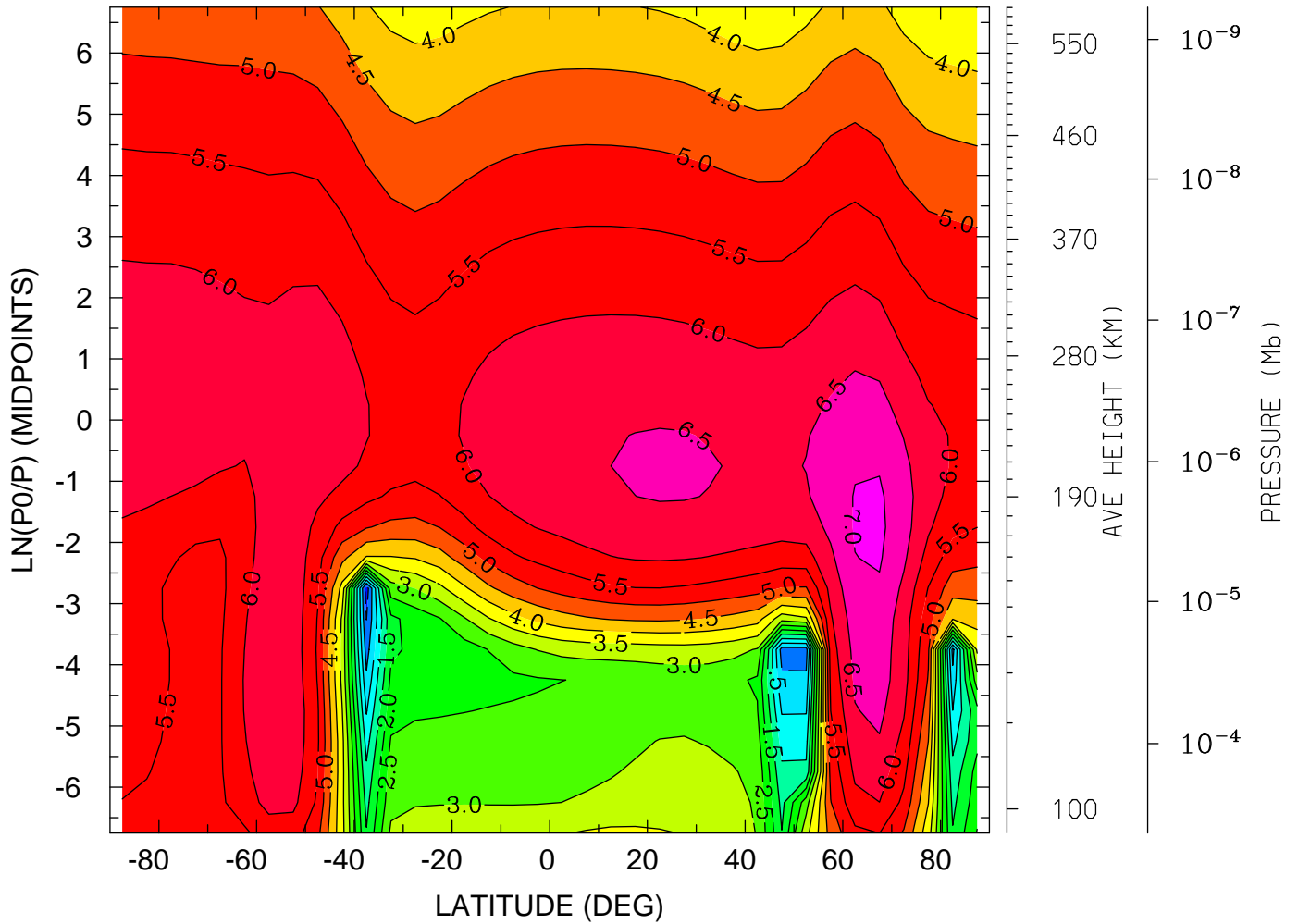
LOG10 N4S (CM3)
YEAR 2006 UT=12.00 ZONAL MEANS



MIN,MAX= 1.9863E+00 7.0146E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

LOG10 N4S (CM3)

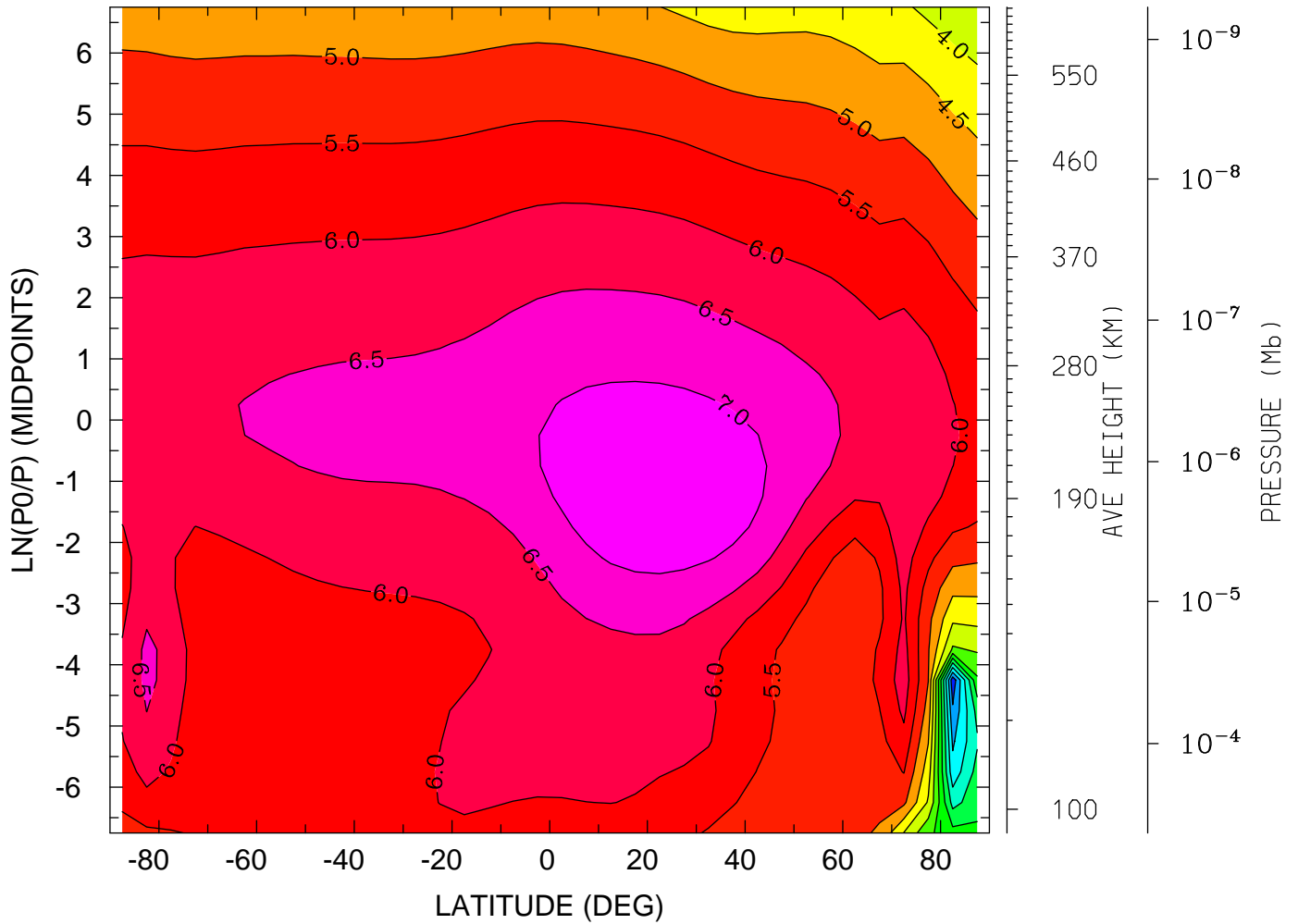
YEAR 2006 UT=12.00 LON= -180.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= -7.7614E-01 7.1014E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

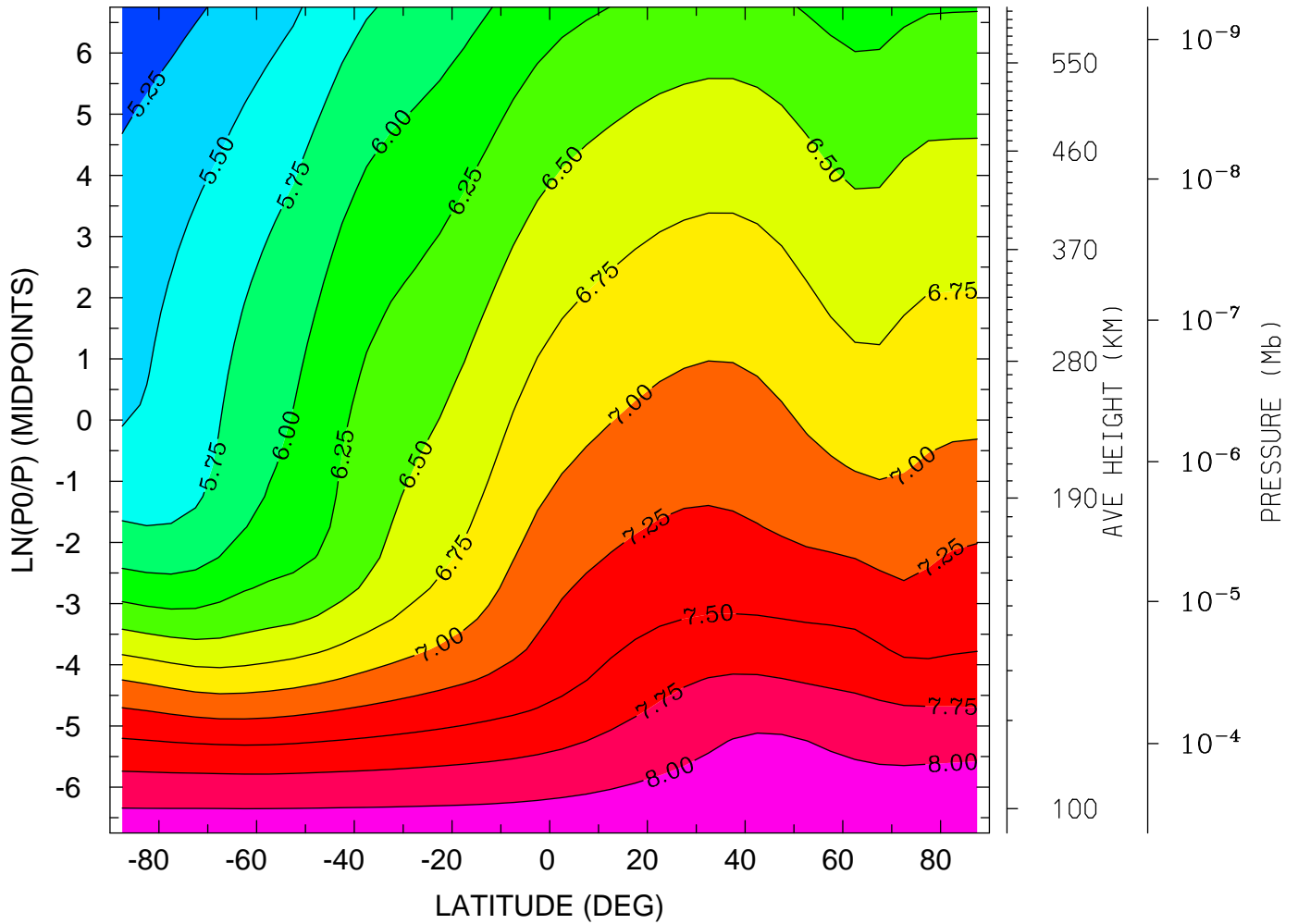
LOG10 N4S (CM3)

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



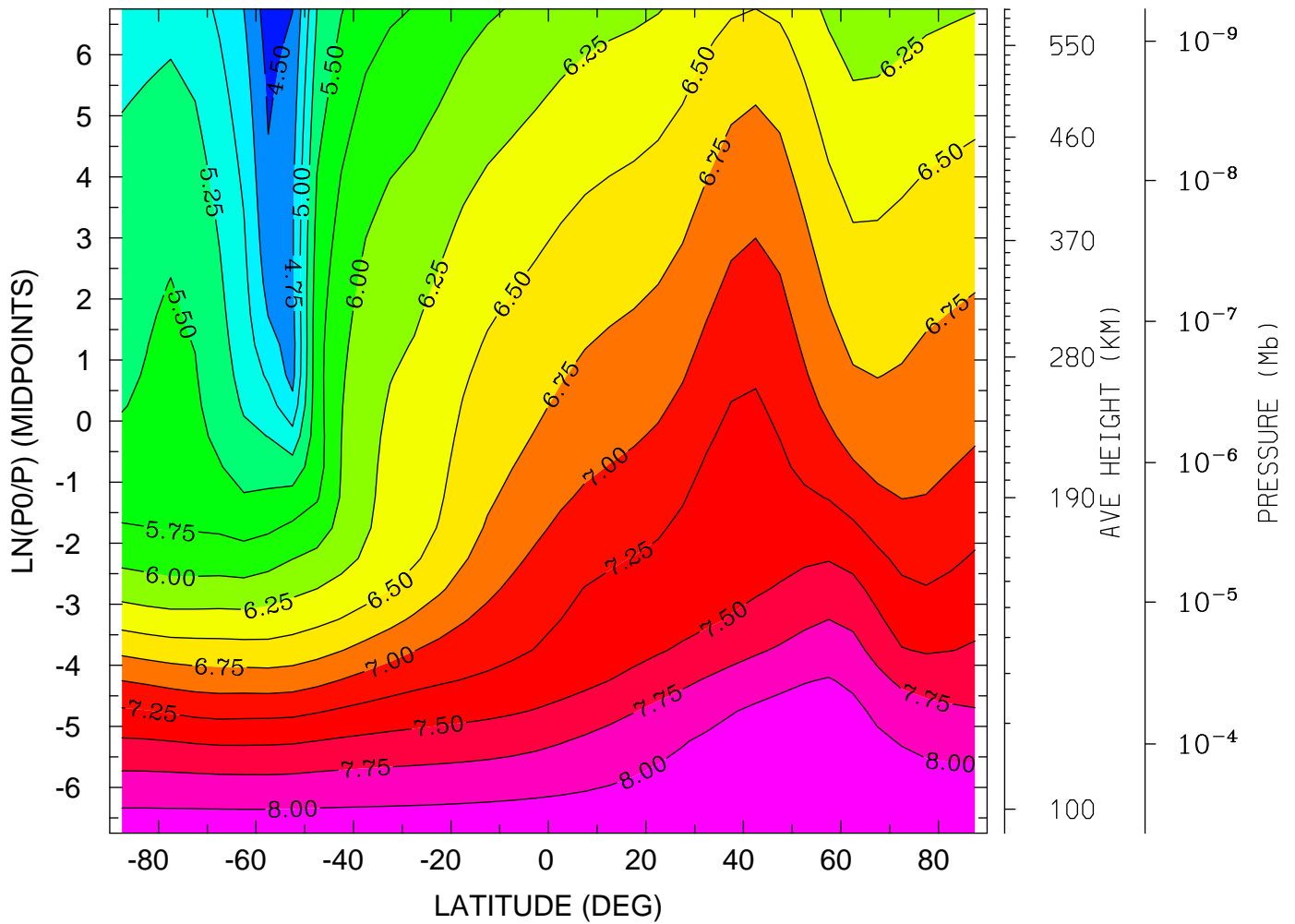
MIN,MAX= 1.6419E-01 7.3656E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



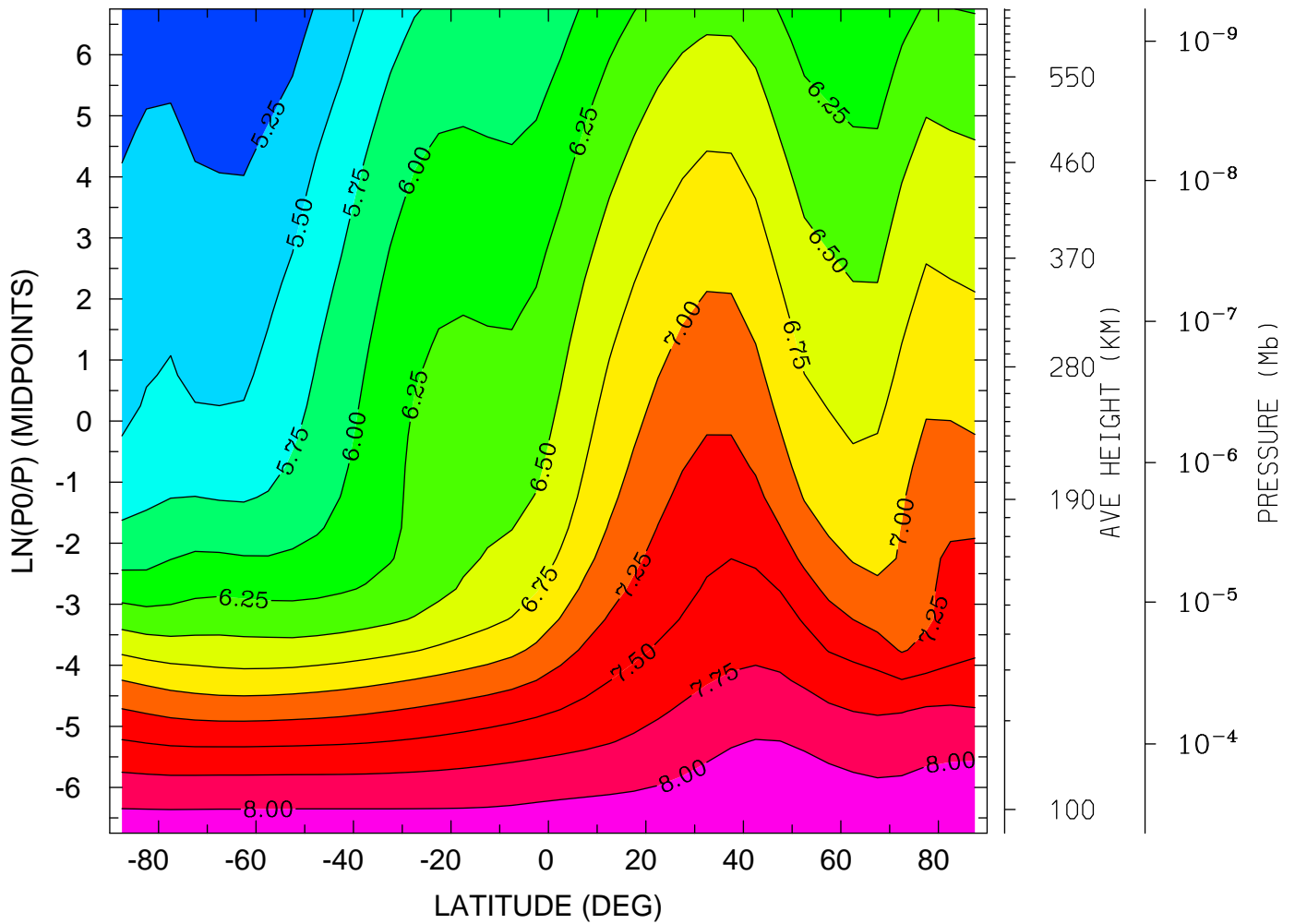
MIN,MAX= 5.0746E+00 8.1883E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



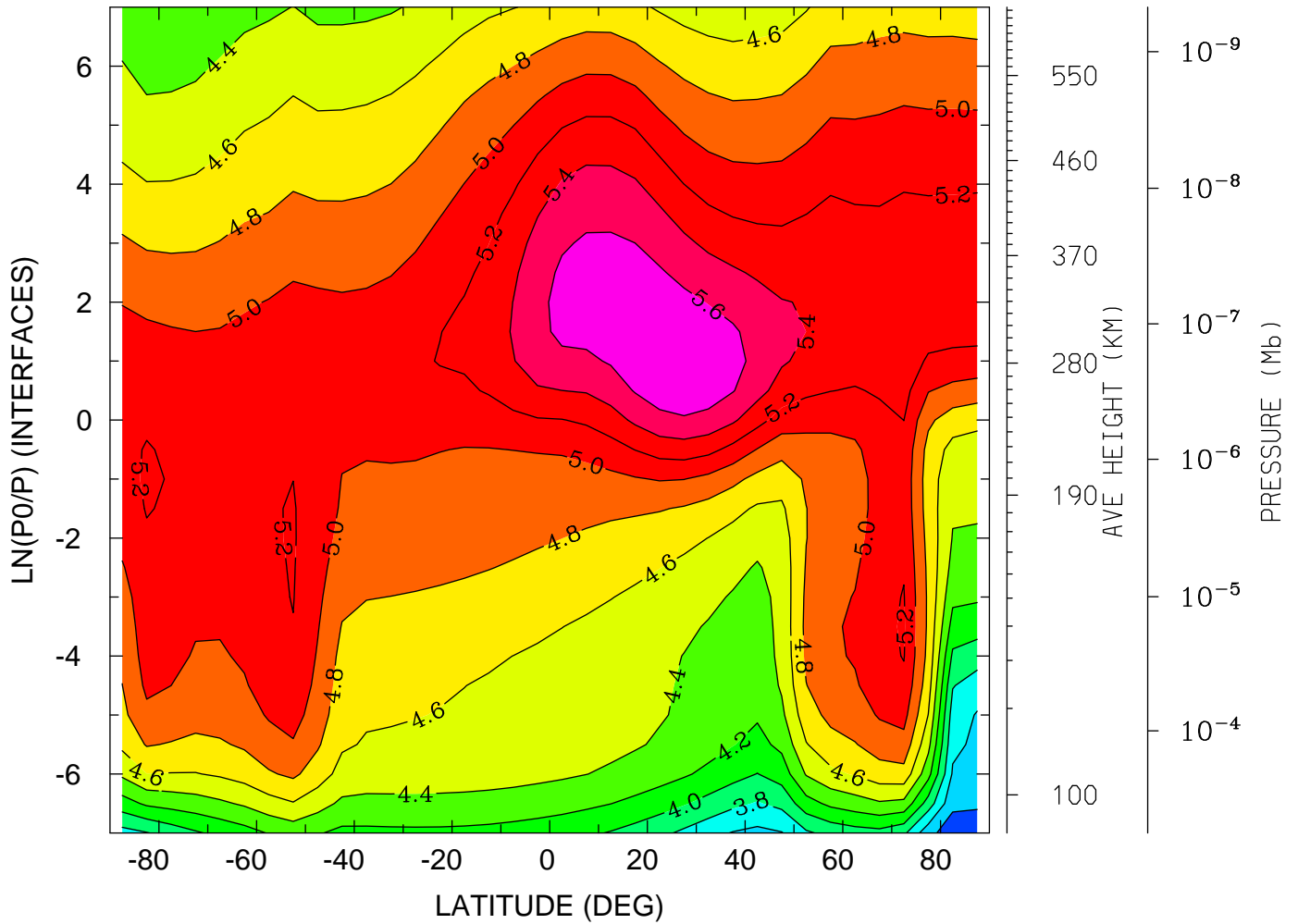
MIN,MAX= 4.3763E+00 8.2097E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



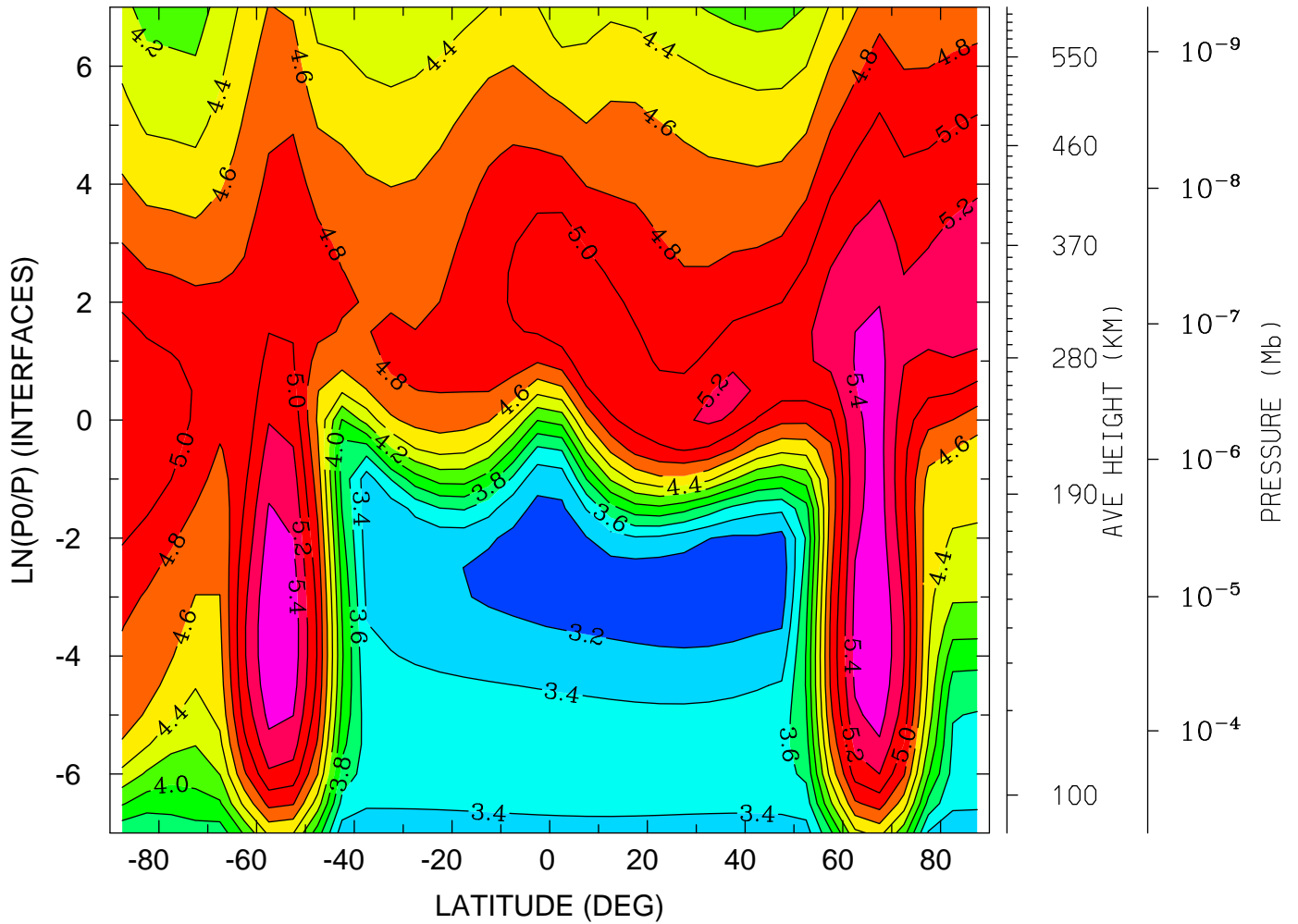
MIN,MAX= 5.0031E+00 8.1873E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



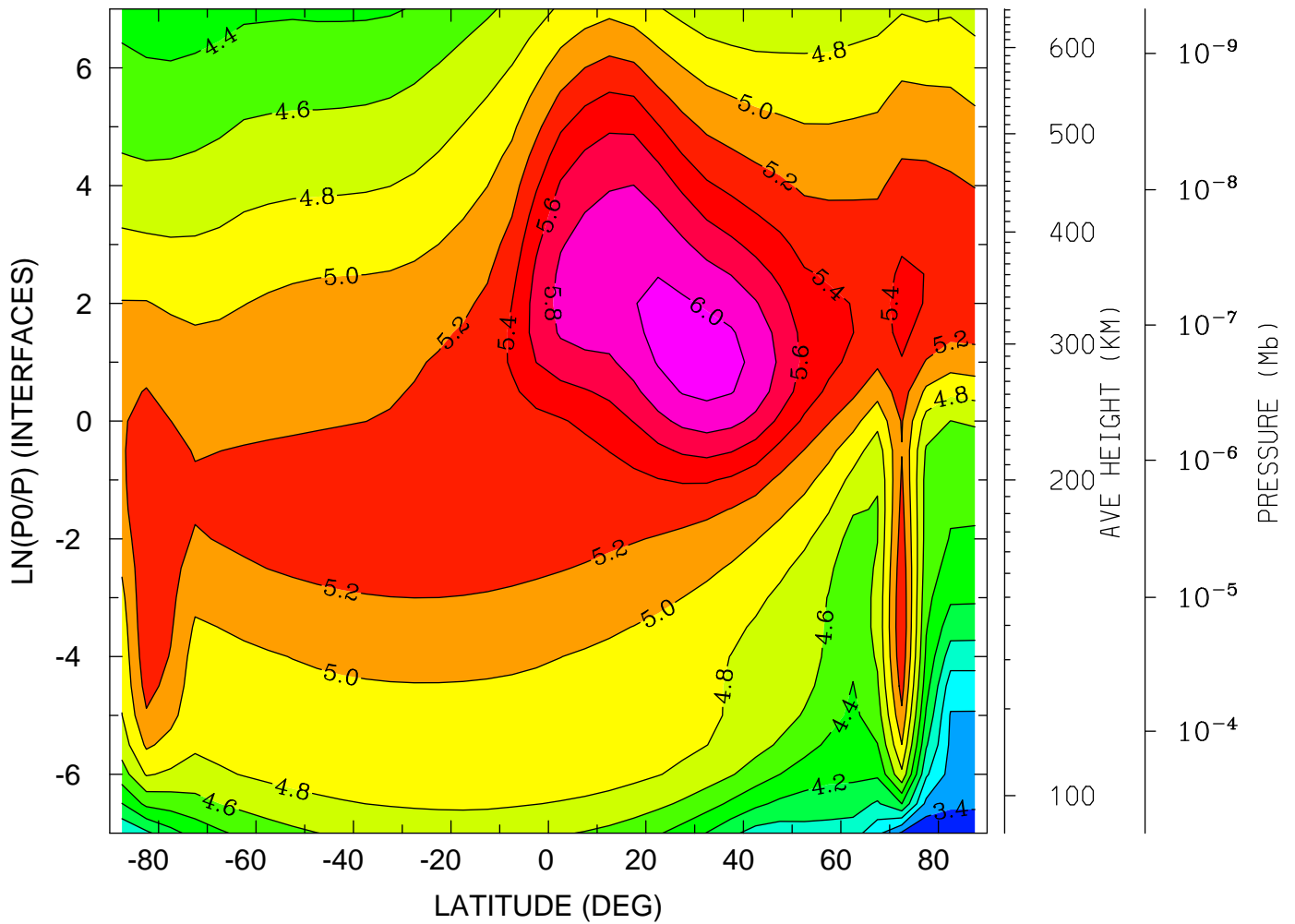
MIN,MAX= 3.2818E+00 5.7612E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



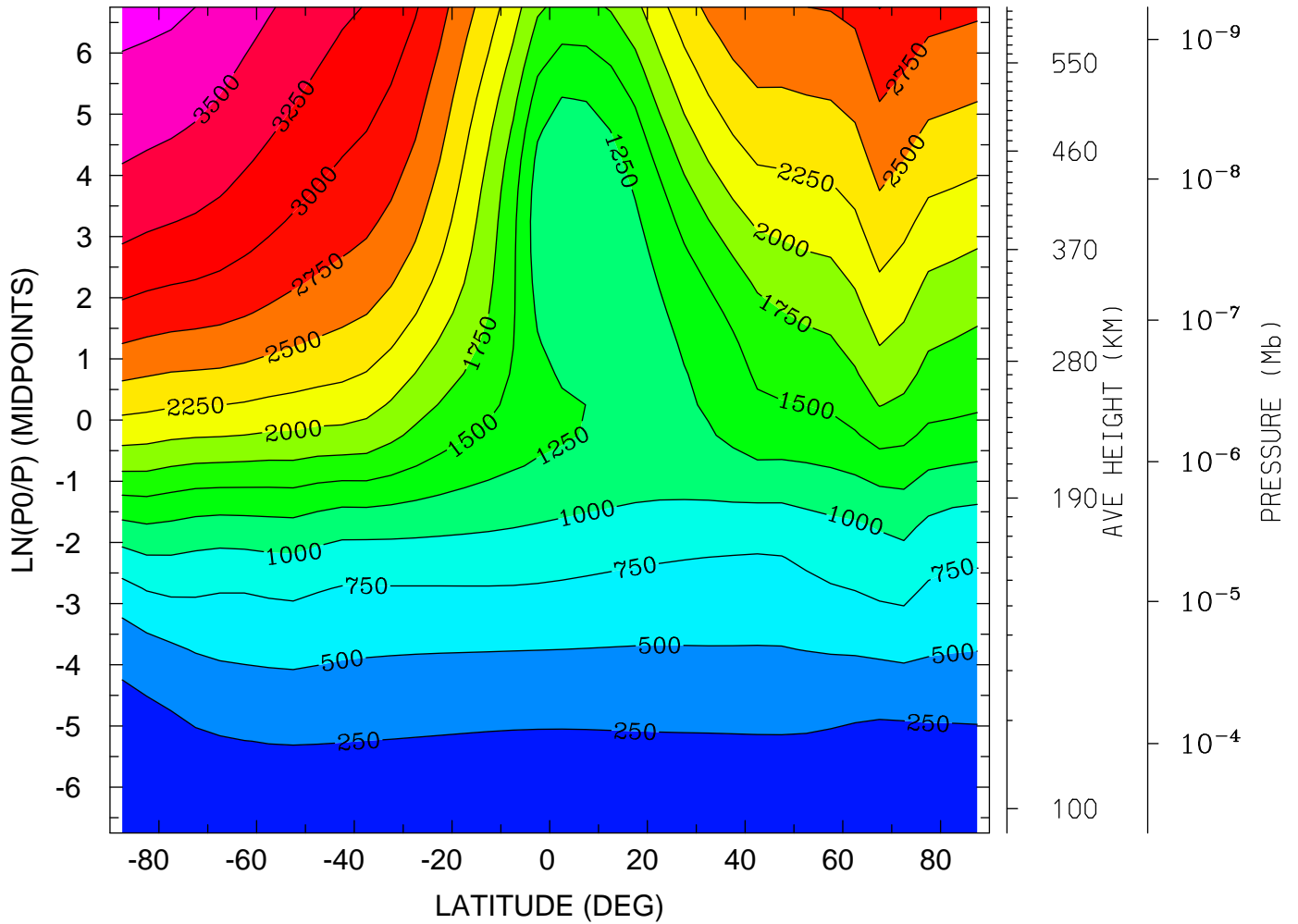
MIN,MAX= 3.0819E+00 5.5870E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



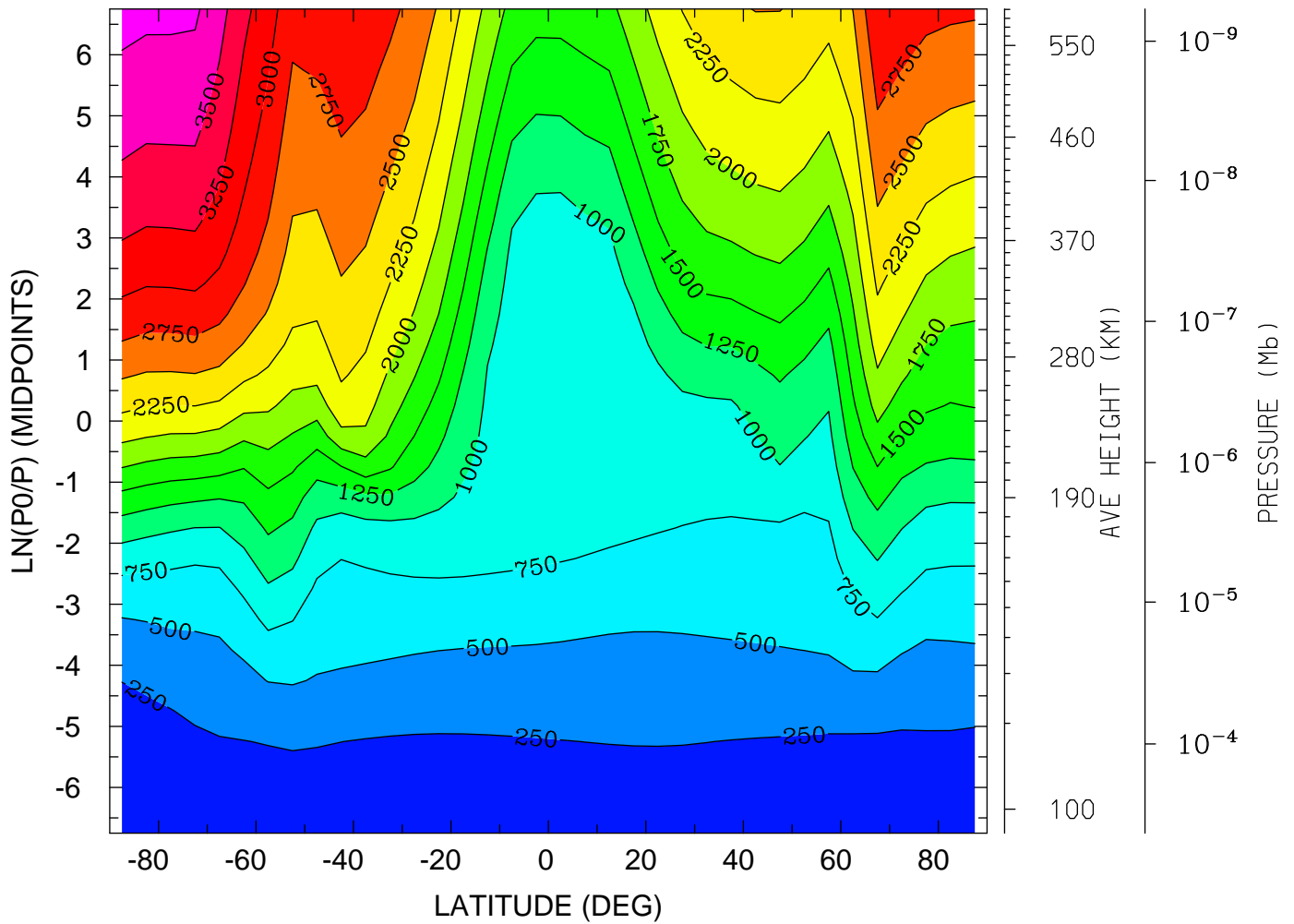
MIN,MAX= 3.2053E+00 6.0973E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



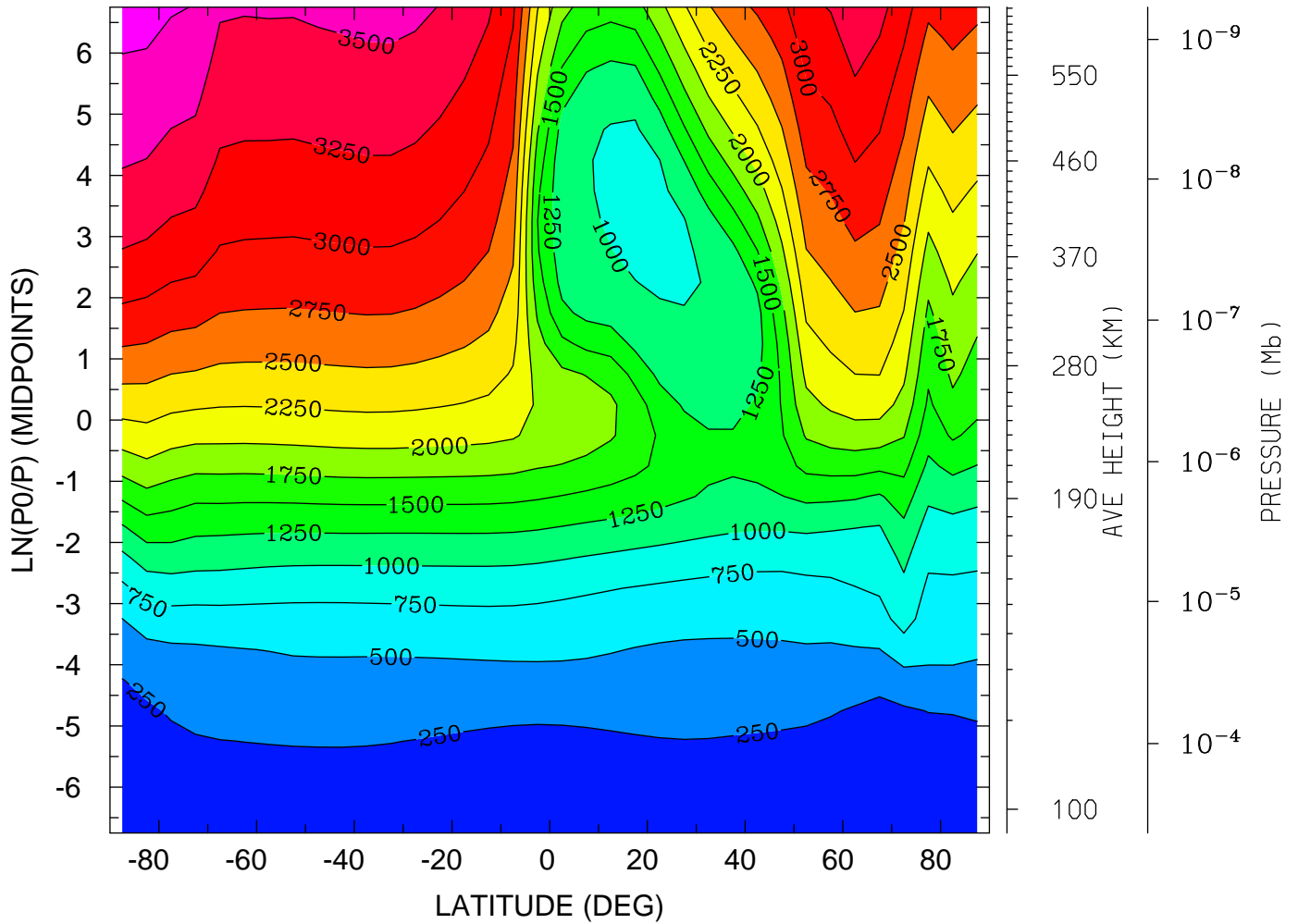
MIN,MAX= 1.5674E+02 3.8374E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



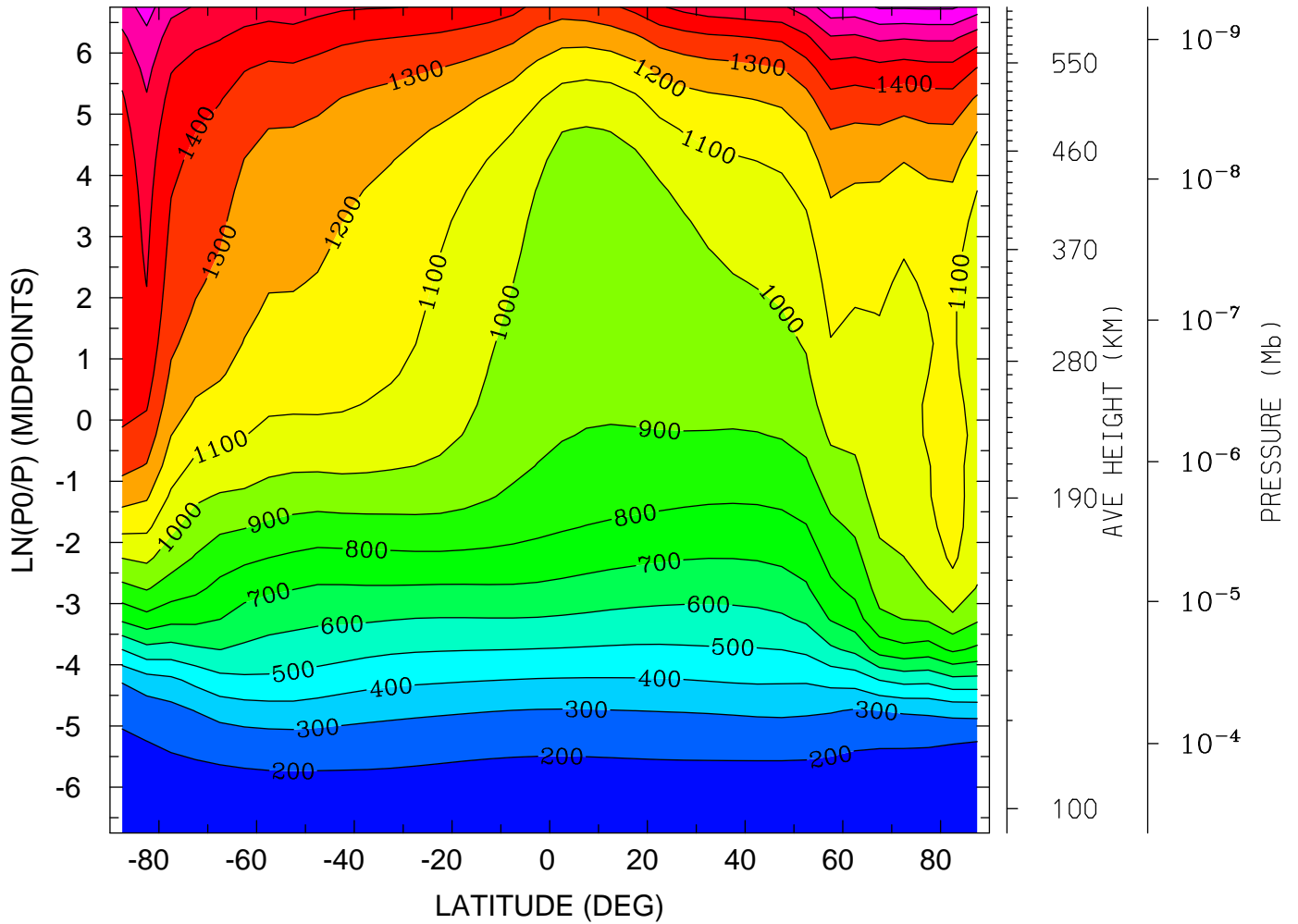
MIN,MAX= 1.5737E+02 3.8340E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



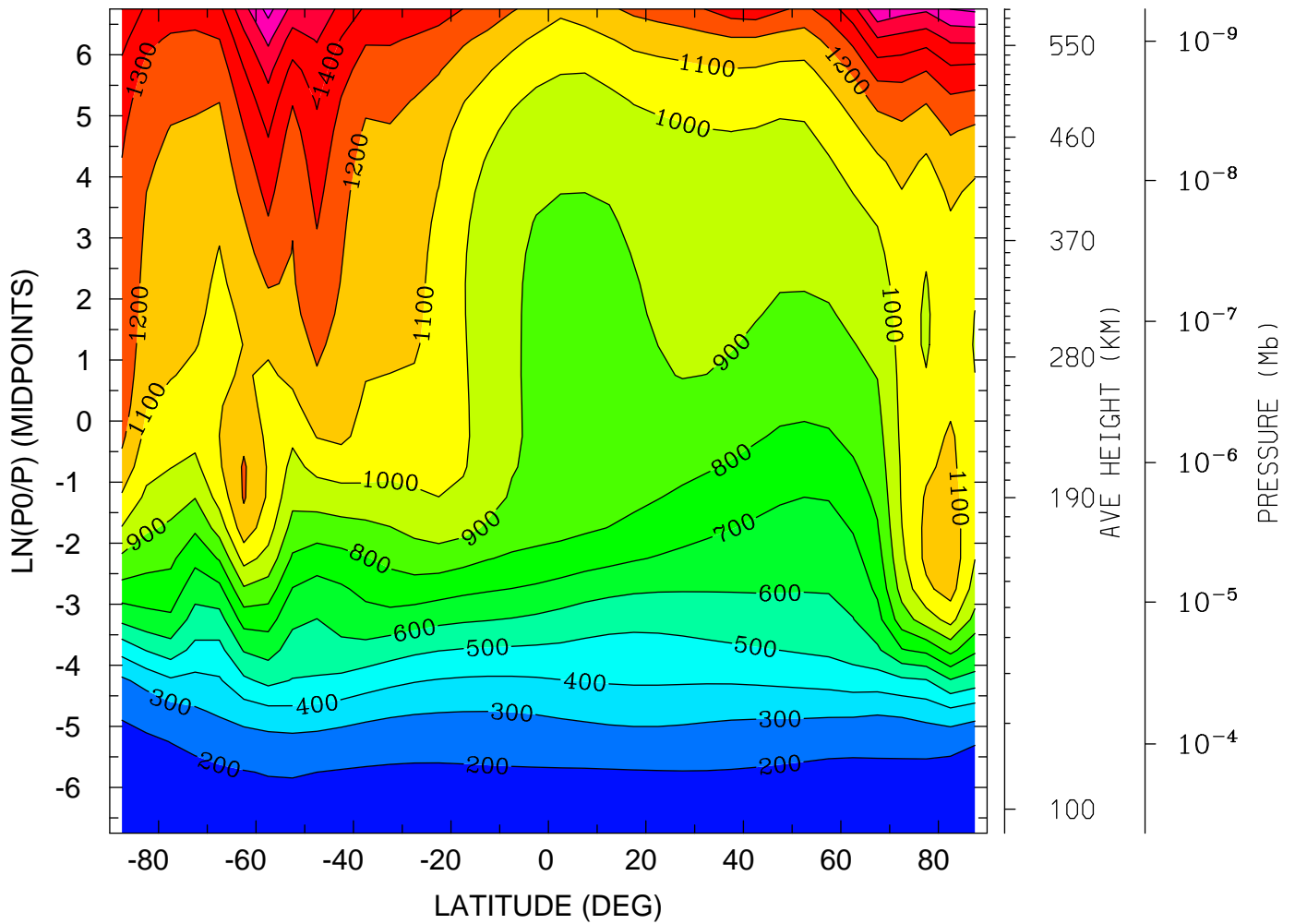
MIN,MAX= 1.5198E+02 3.8402E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



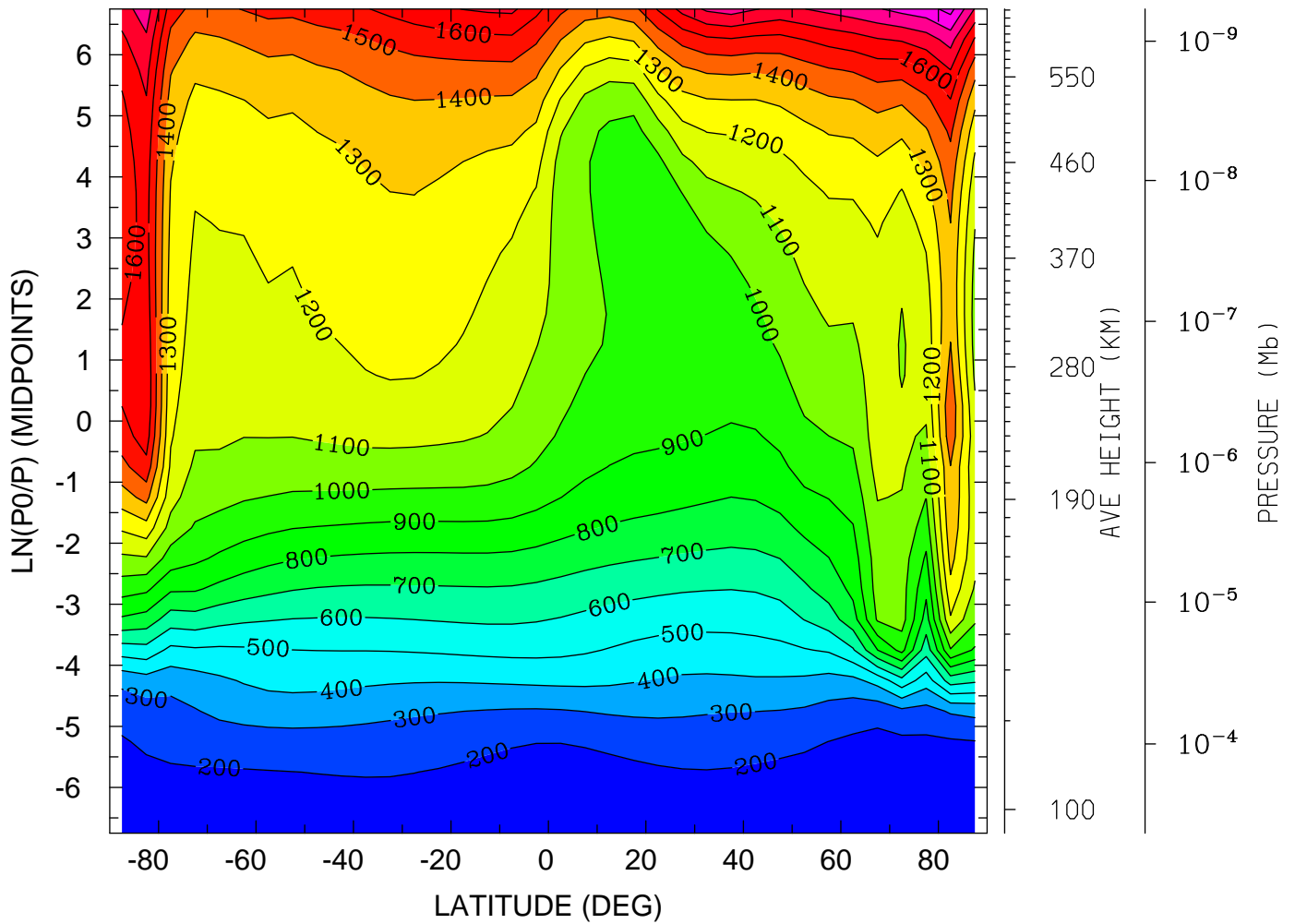
MIN,MAX= 1.5724E+02 1.8121E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



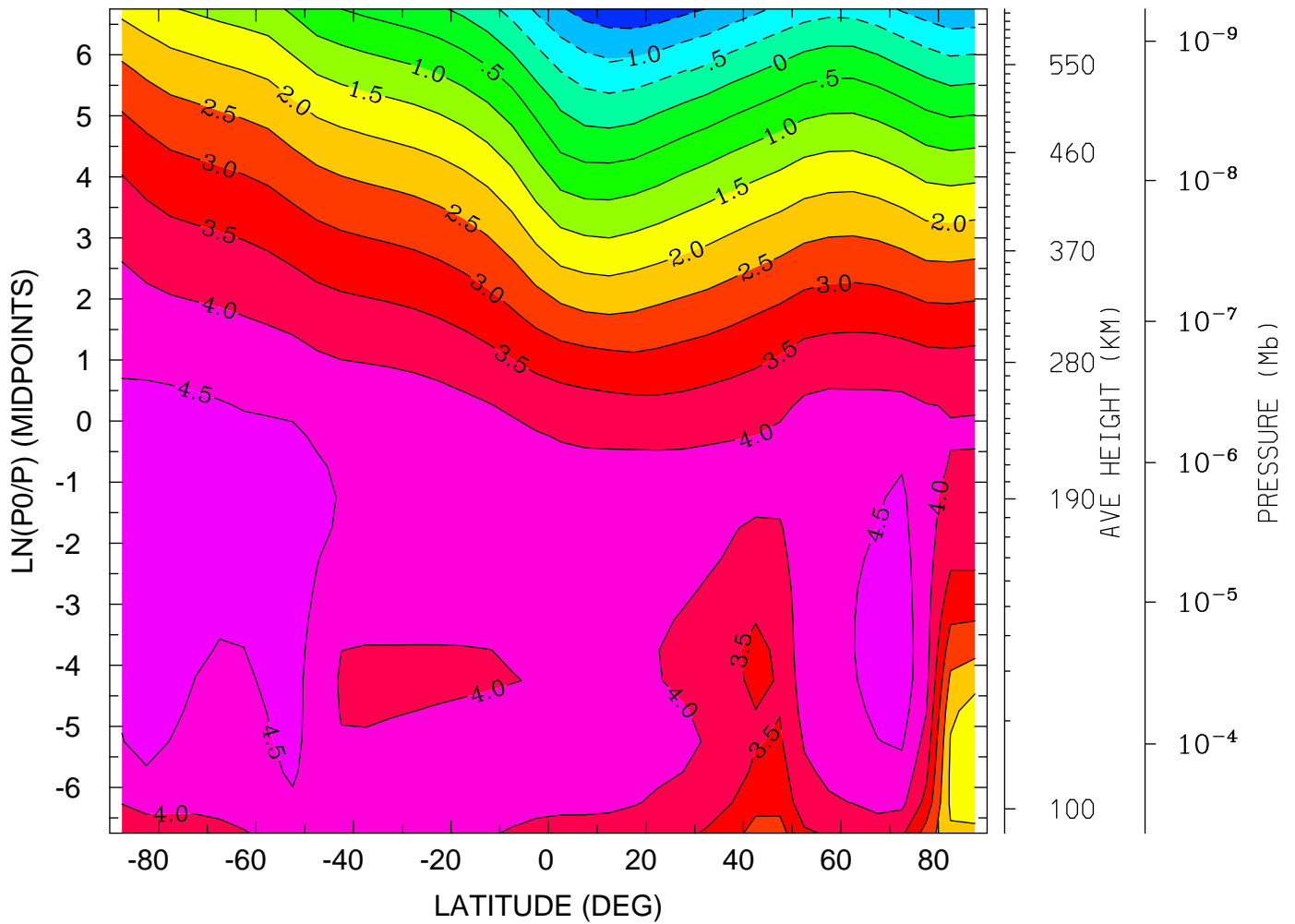
MIN,MAX= 1.5784E+02 1.7358E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



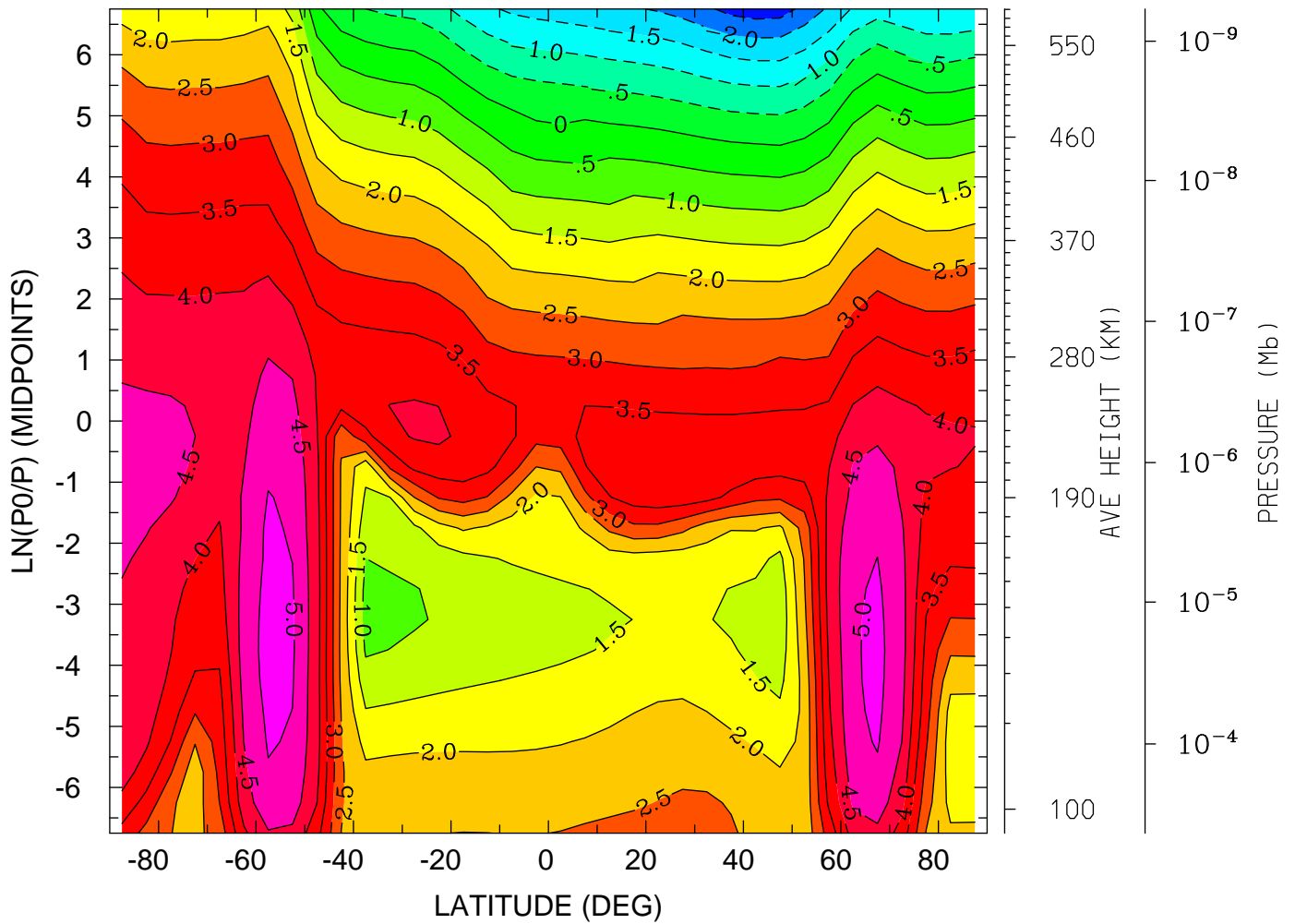
MIN,MAX= 1.5414E+02 2.0355E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



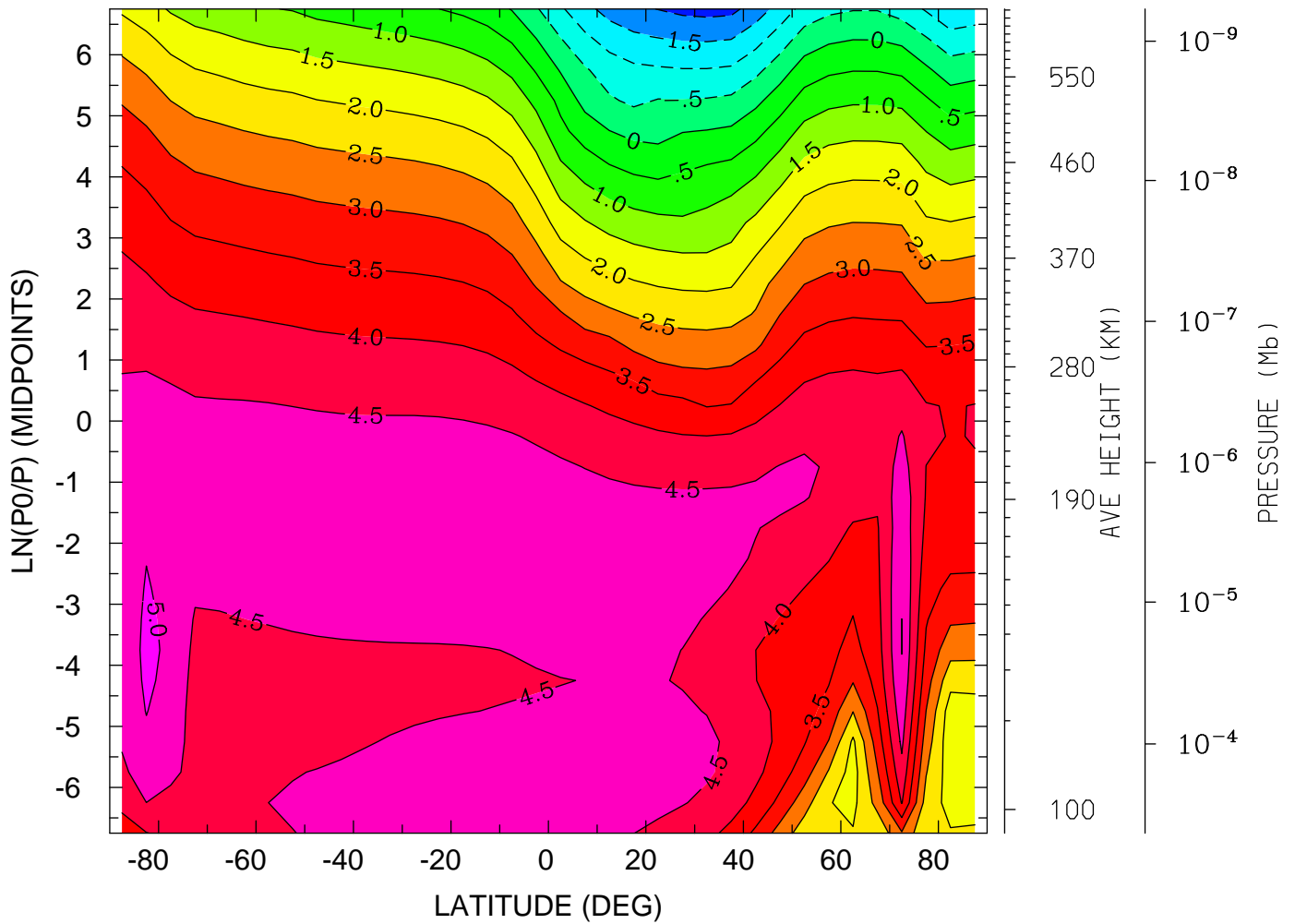
MIN,MAX= -1.8591E+00 4.8503E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



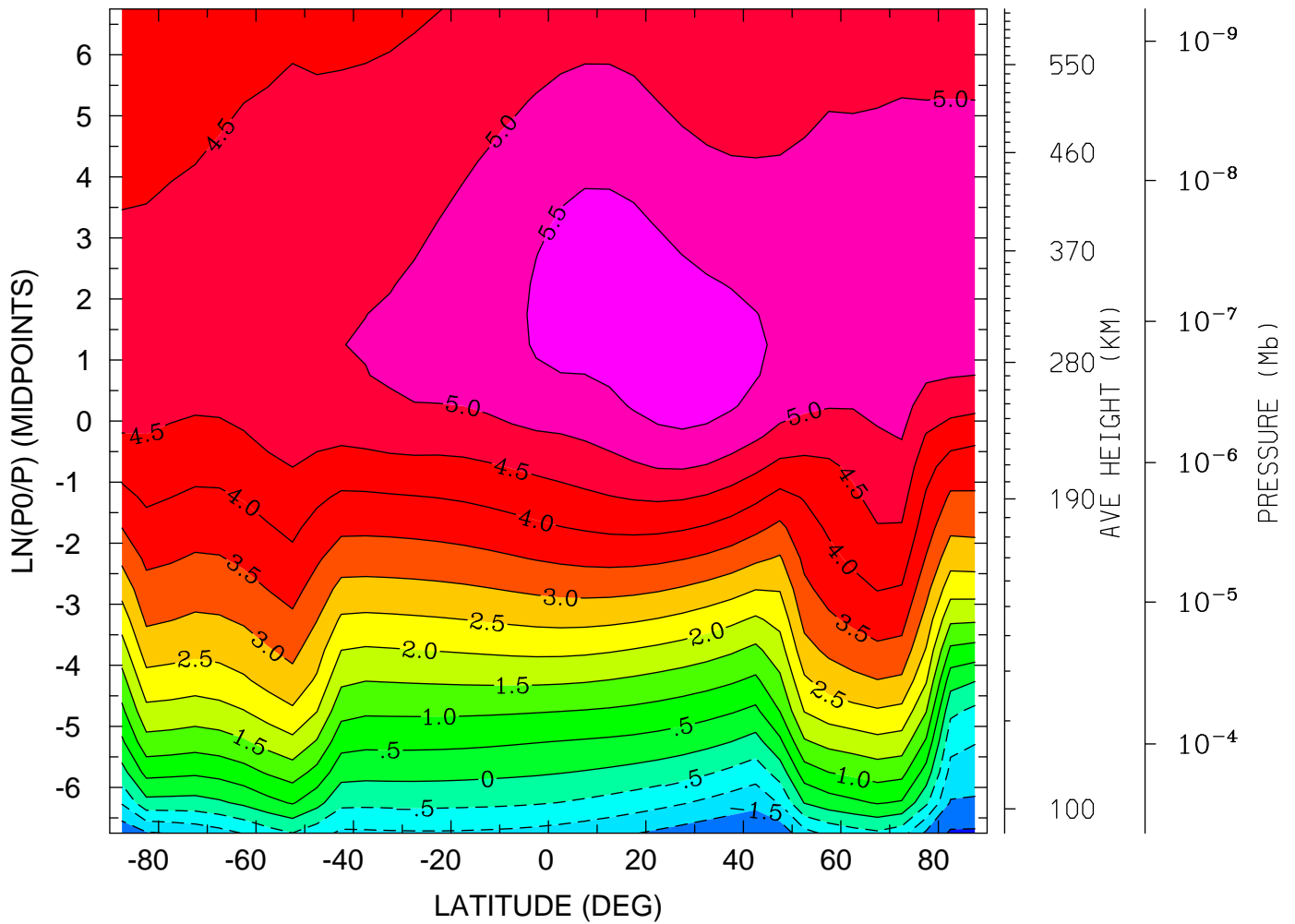
MIN,MAX= -2.7662E+00 5.1965E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



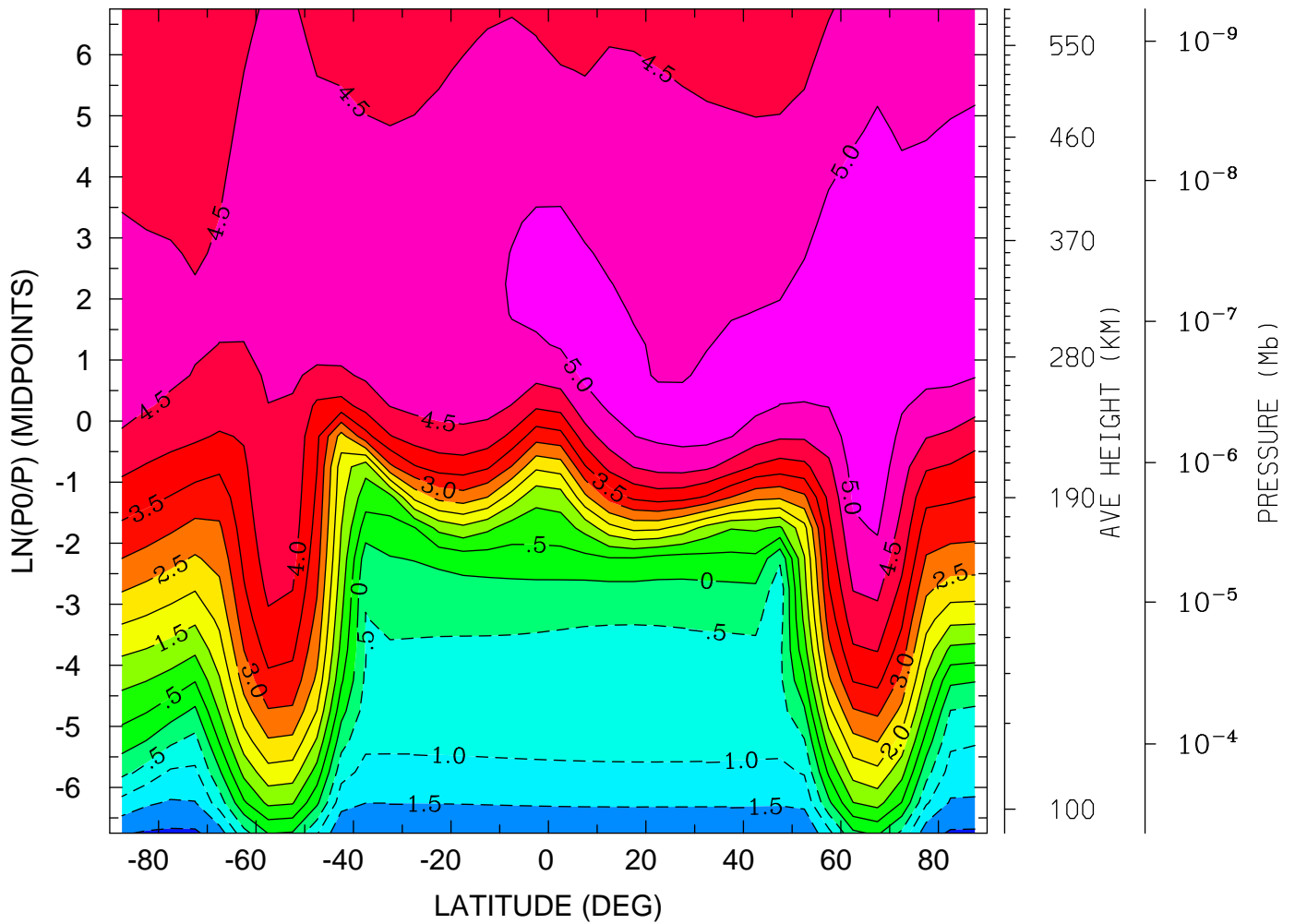
MIN,MAX= -2.1690E+00 5.1403E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



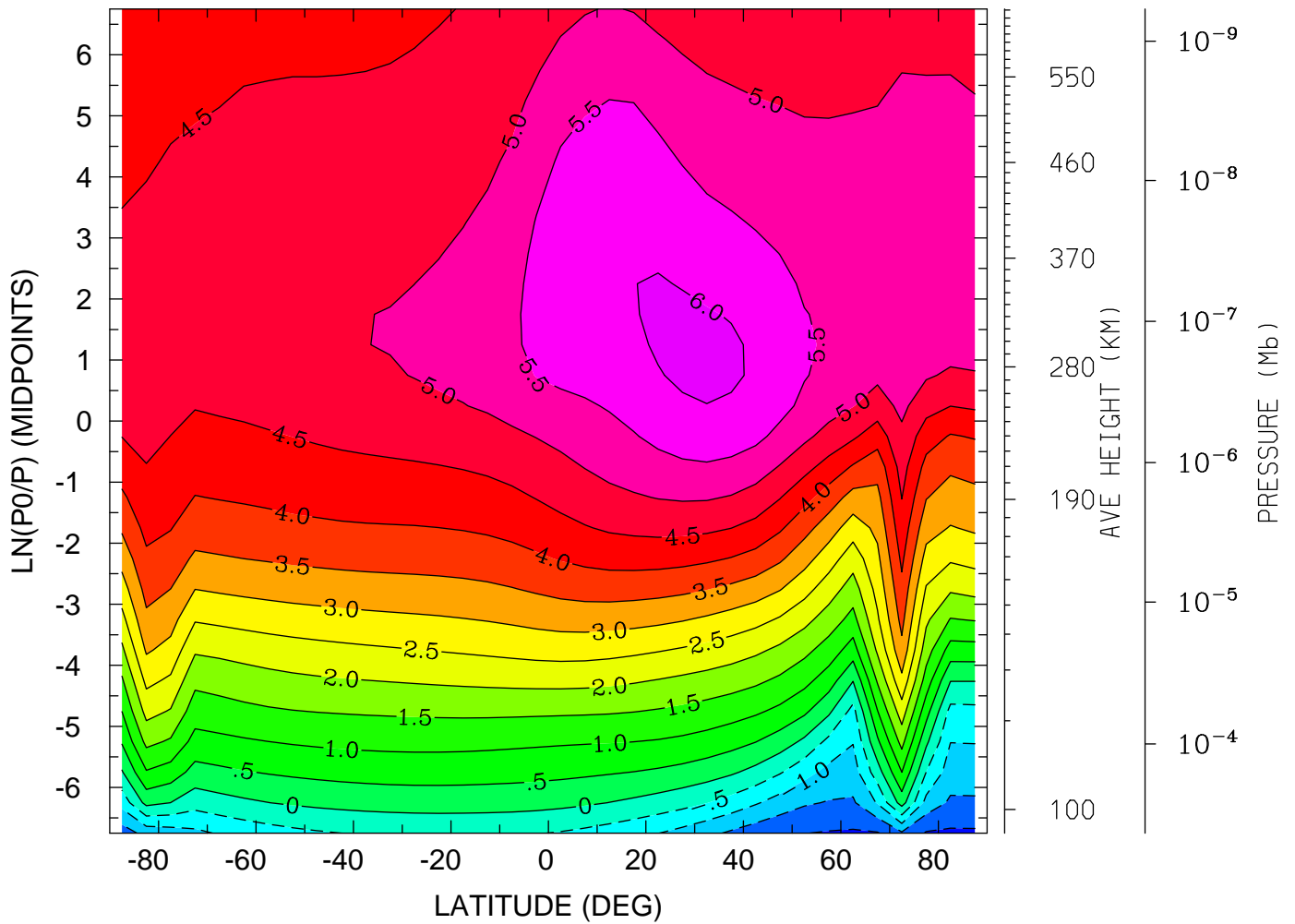
MIN,MAX= -2.0724E+00 5.7630E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



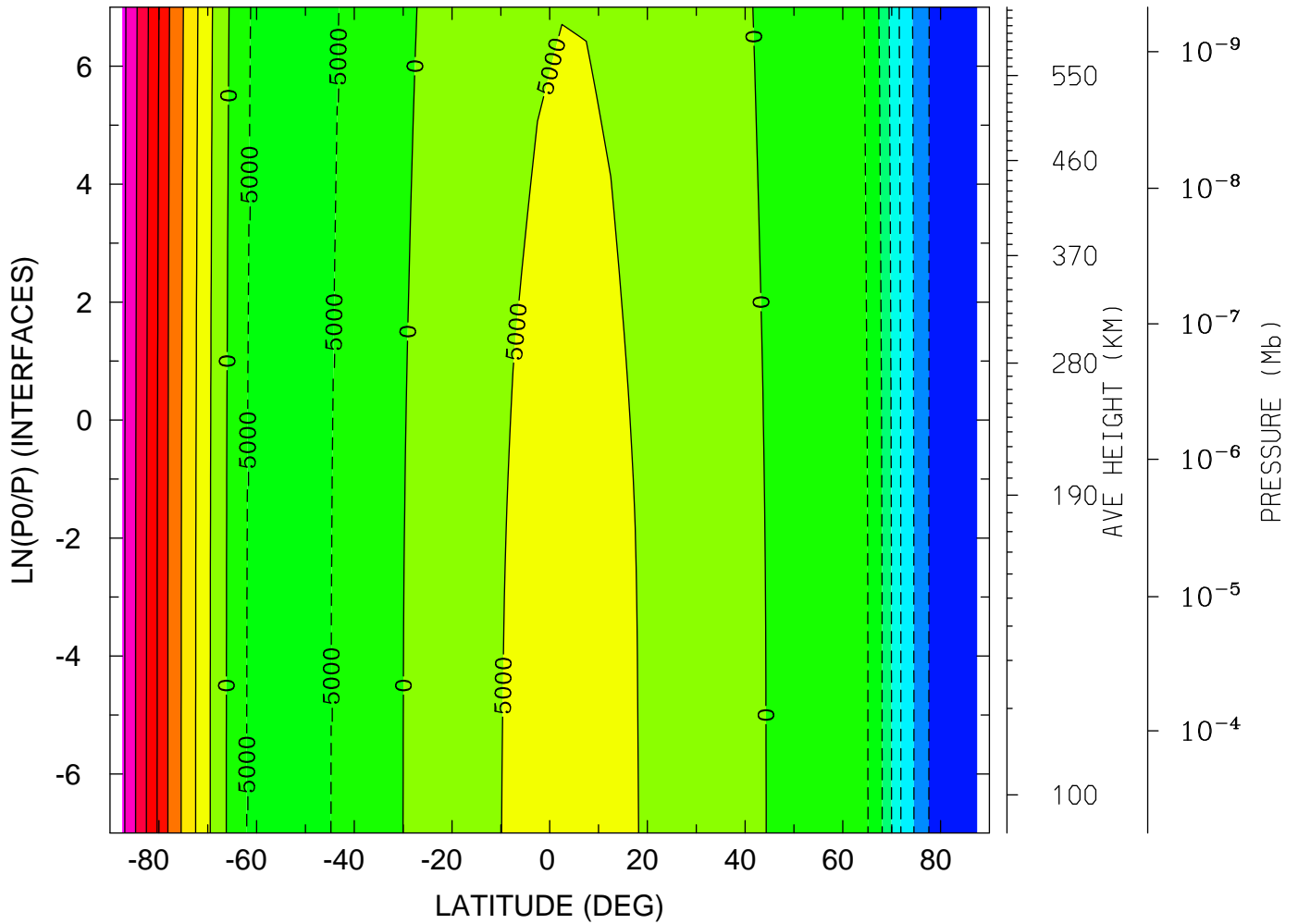
MIN,MAX= -2.0845E+00 5.4341E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



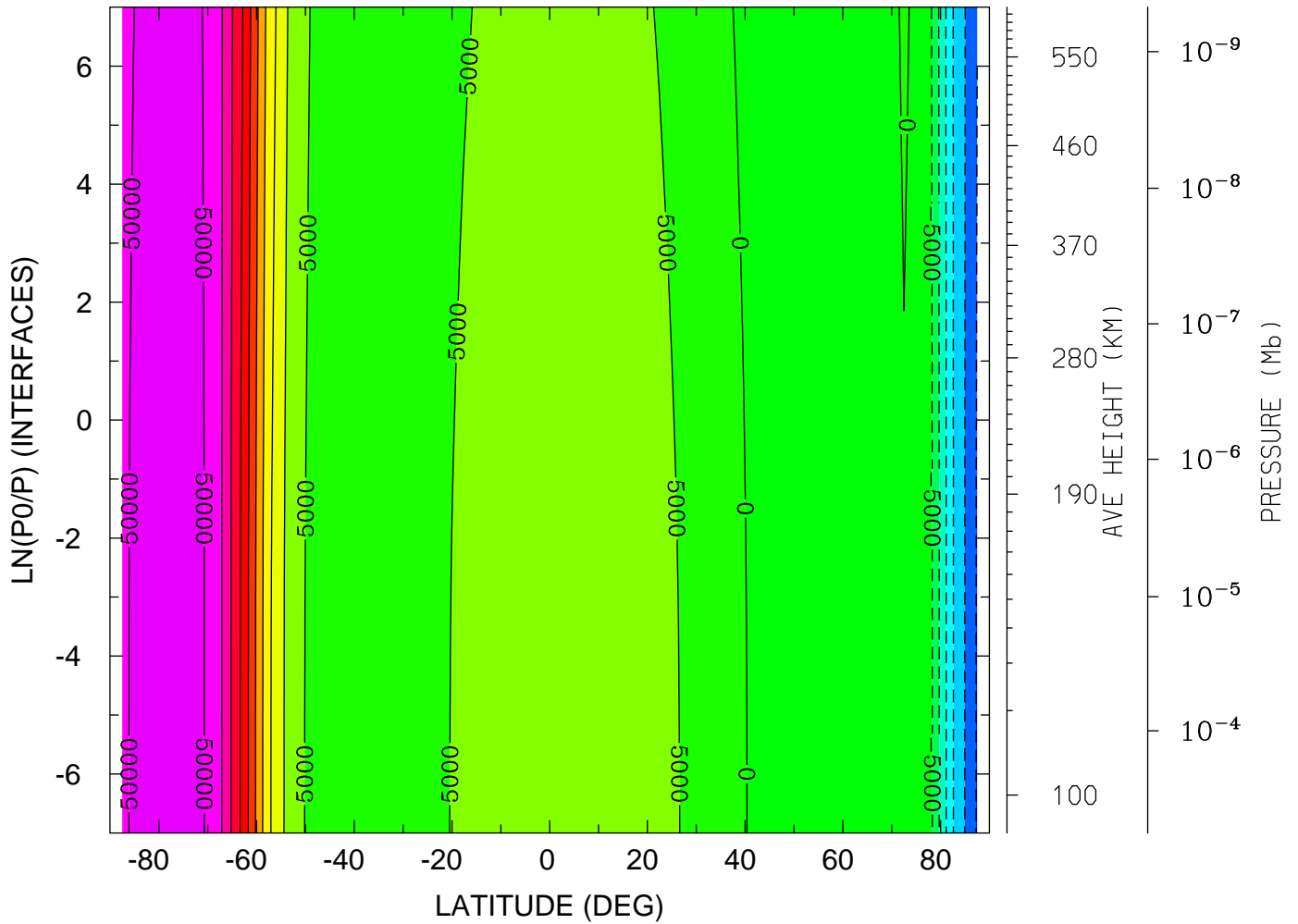
MIN,MAX= -2.0817E+00 6.0984E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



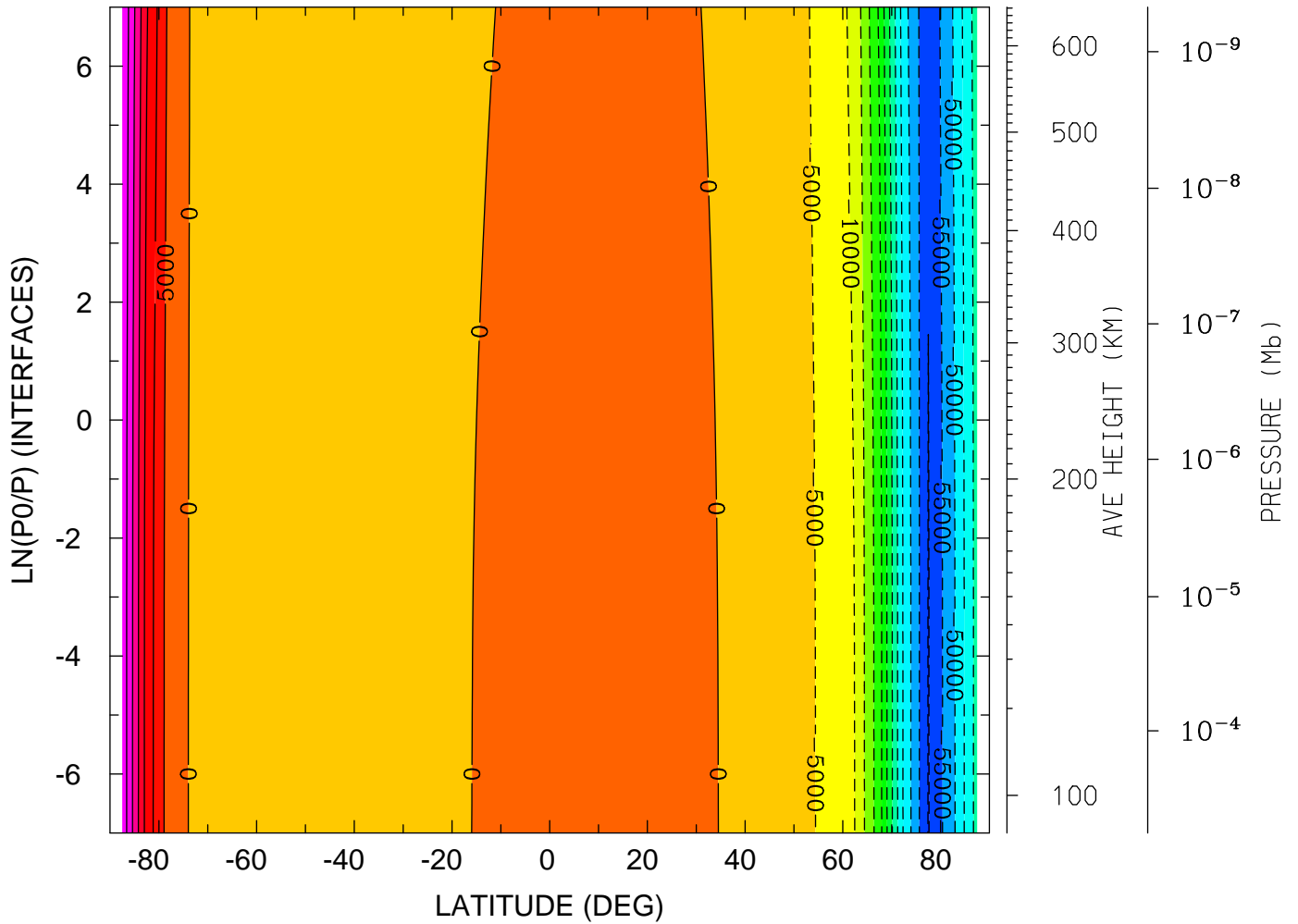
MIN,MAX= -3.3897E+04 4.1609E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



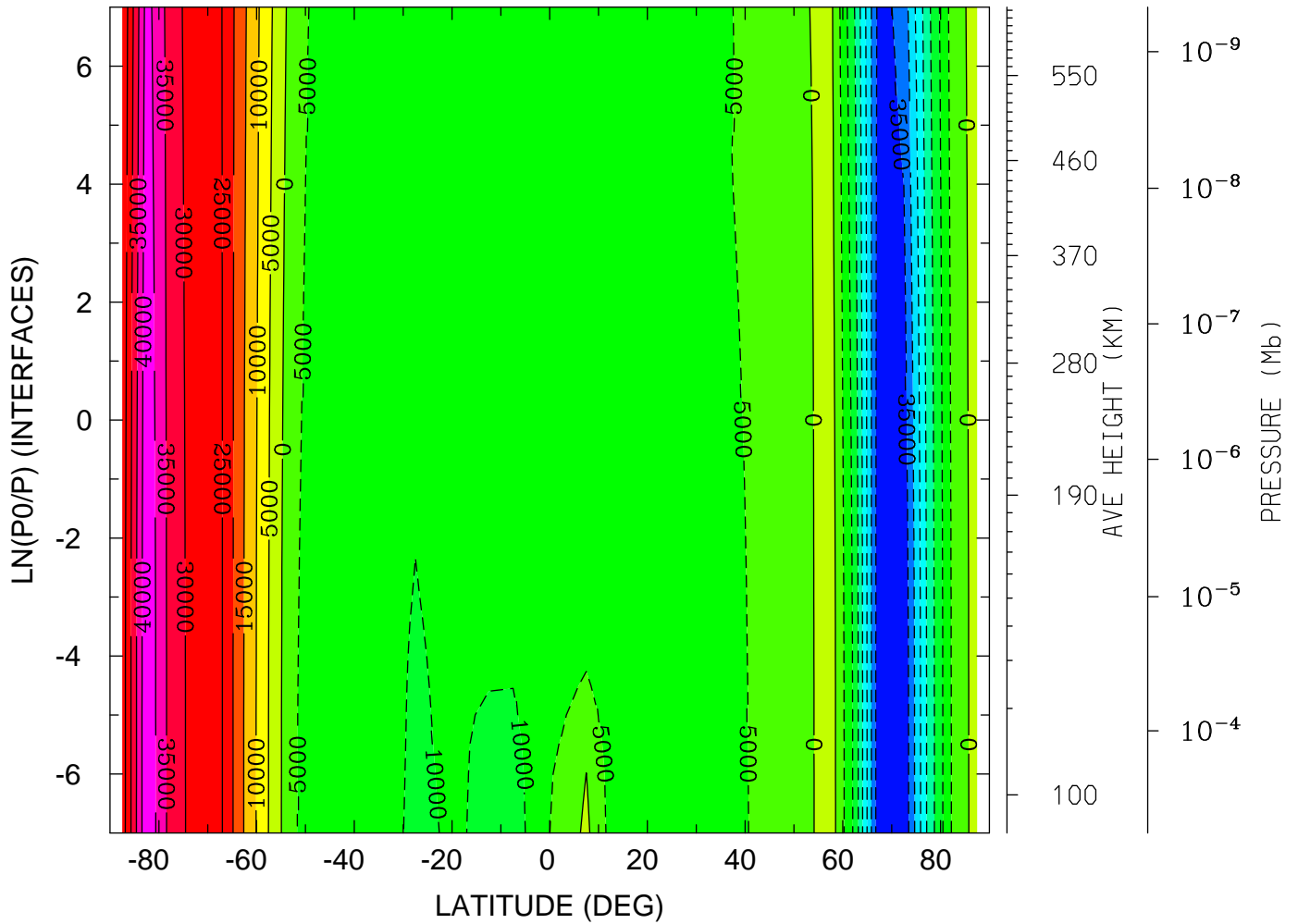
MIN,MAX= -3.0466E+04 5.3031E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



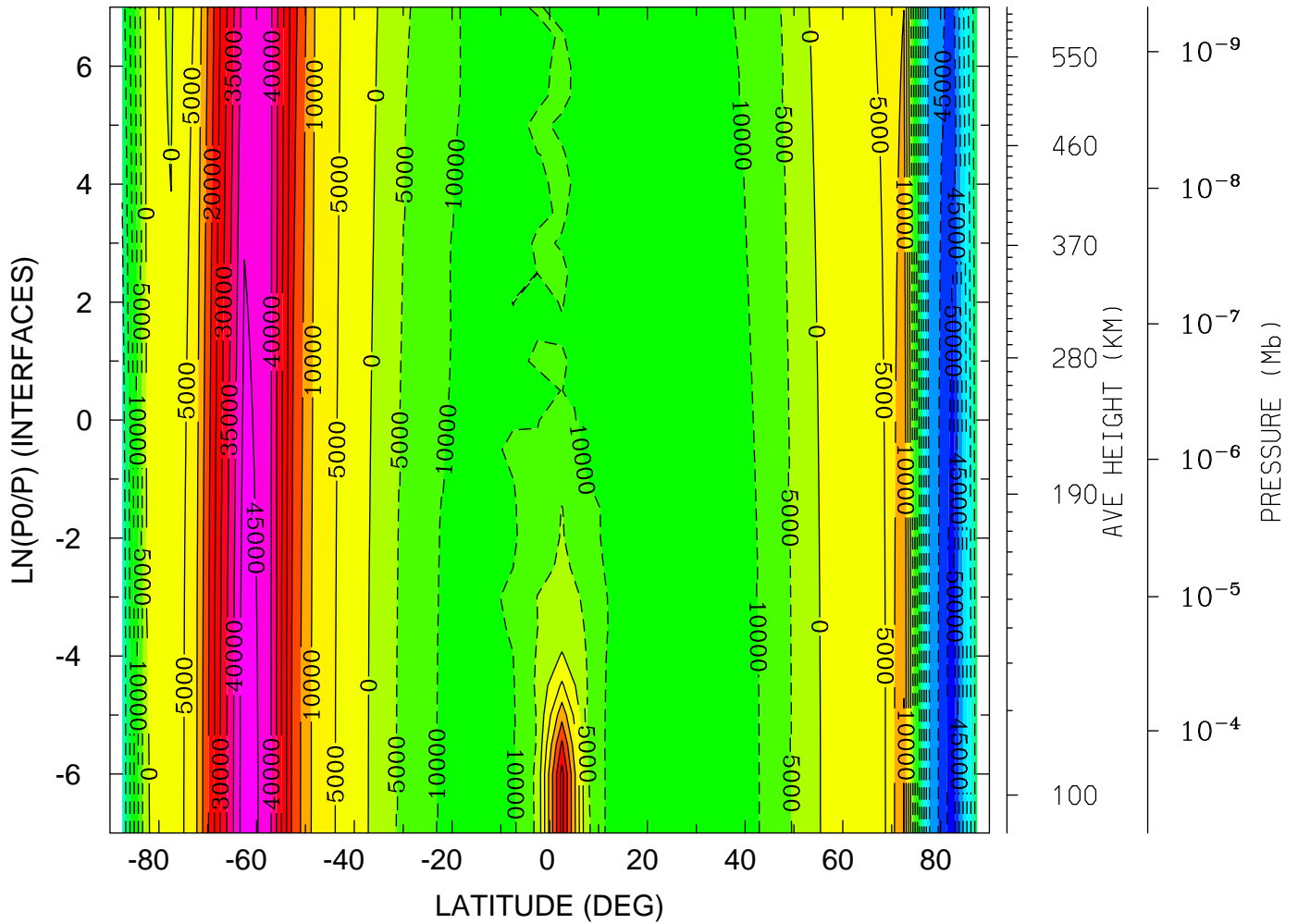
MIN,MAX= -6.0263E+04 3.4972E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



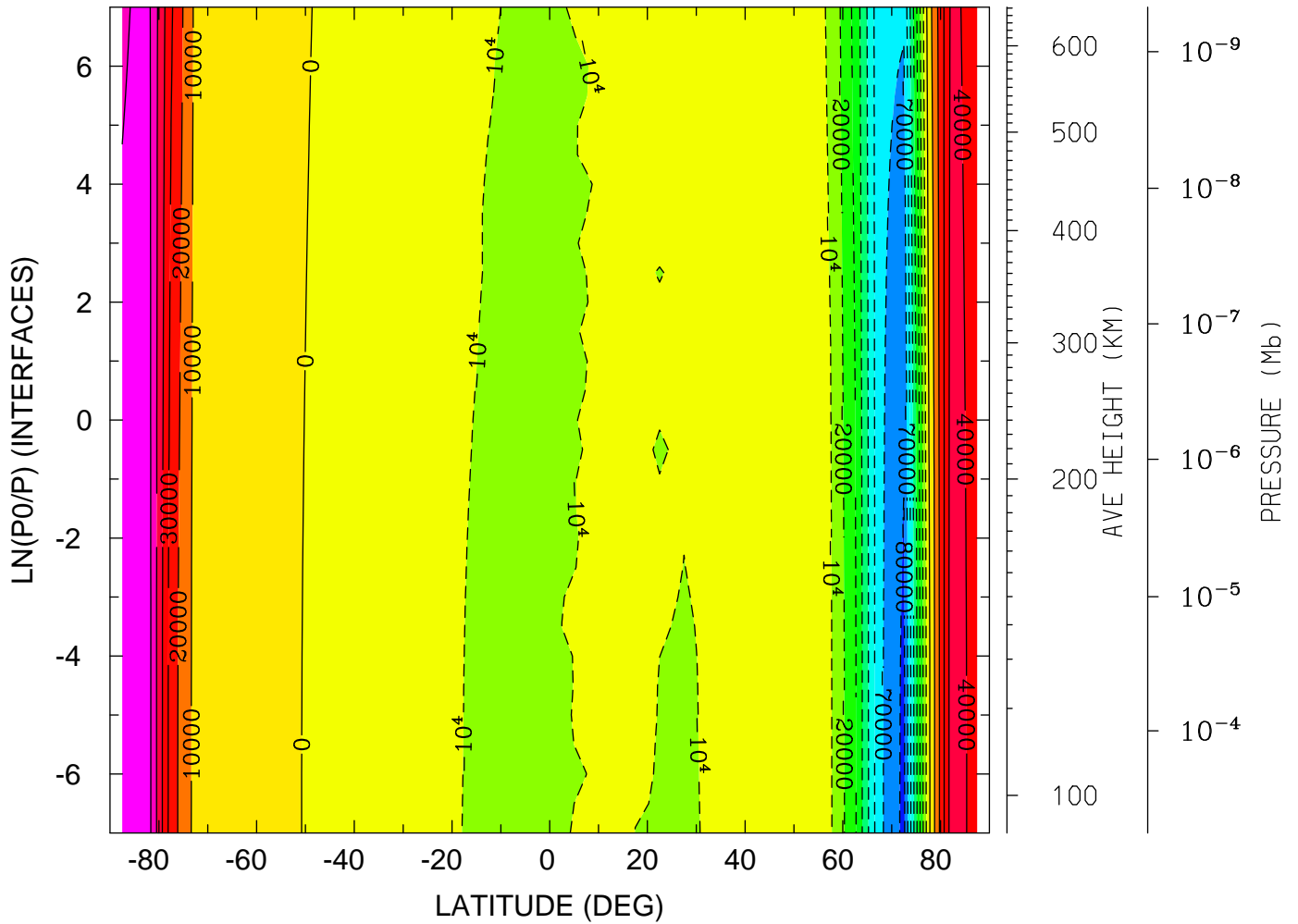
MIN,MAX= -3.9163E+04 4.4225E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



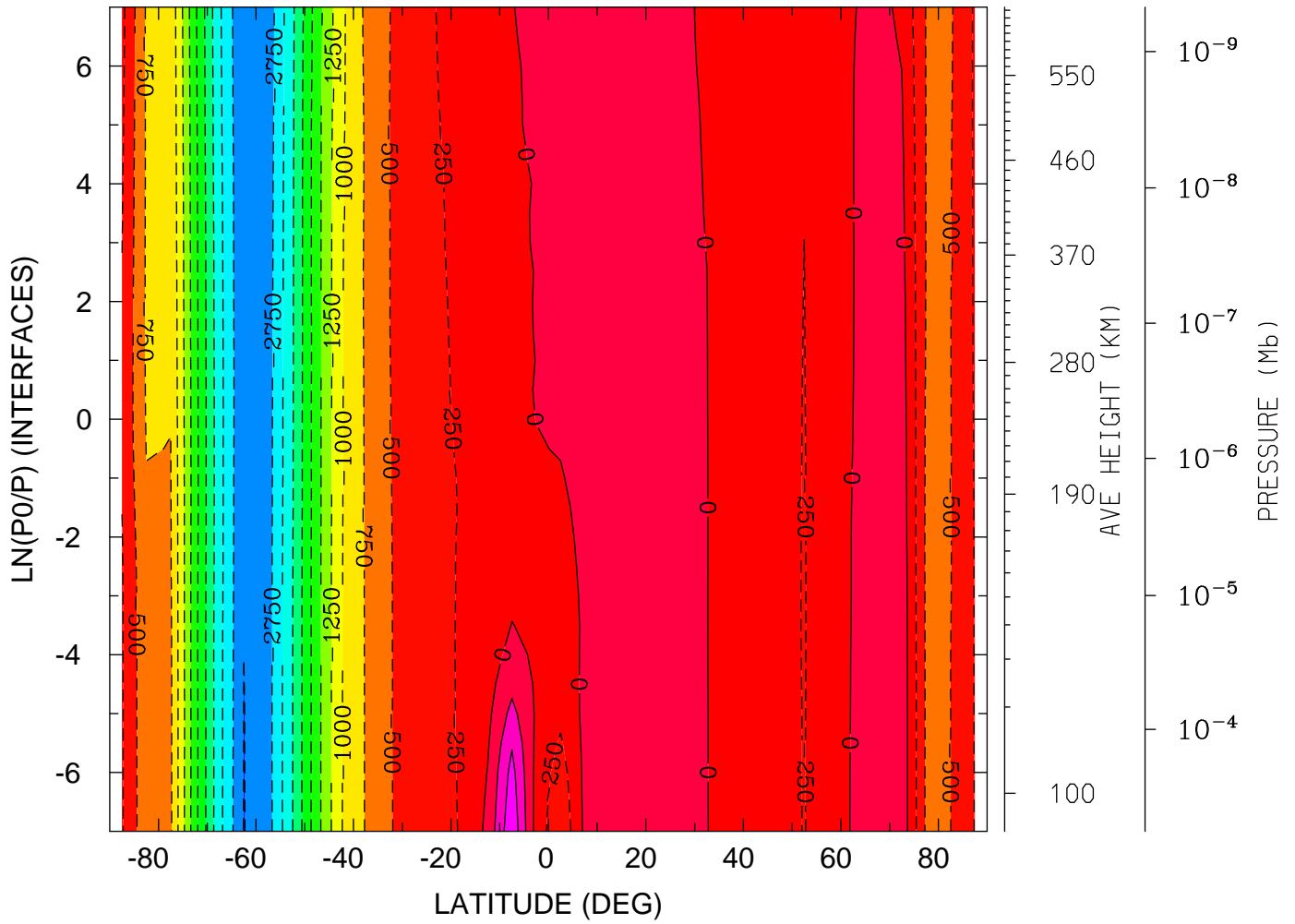
MIN,MAX= -5.3209E+04 4.8283E+04 INTERVAL= 5.0000E+03
 tiegcm_trunk (DAY,HR,MIN=349,12, 0)
 tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



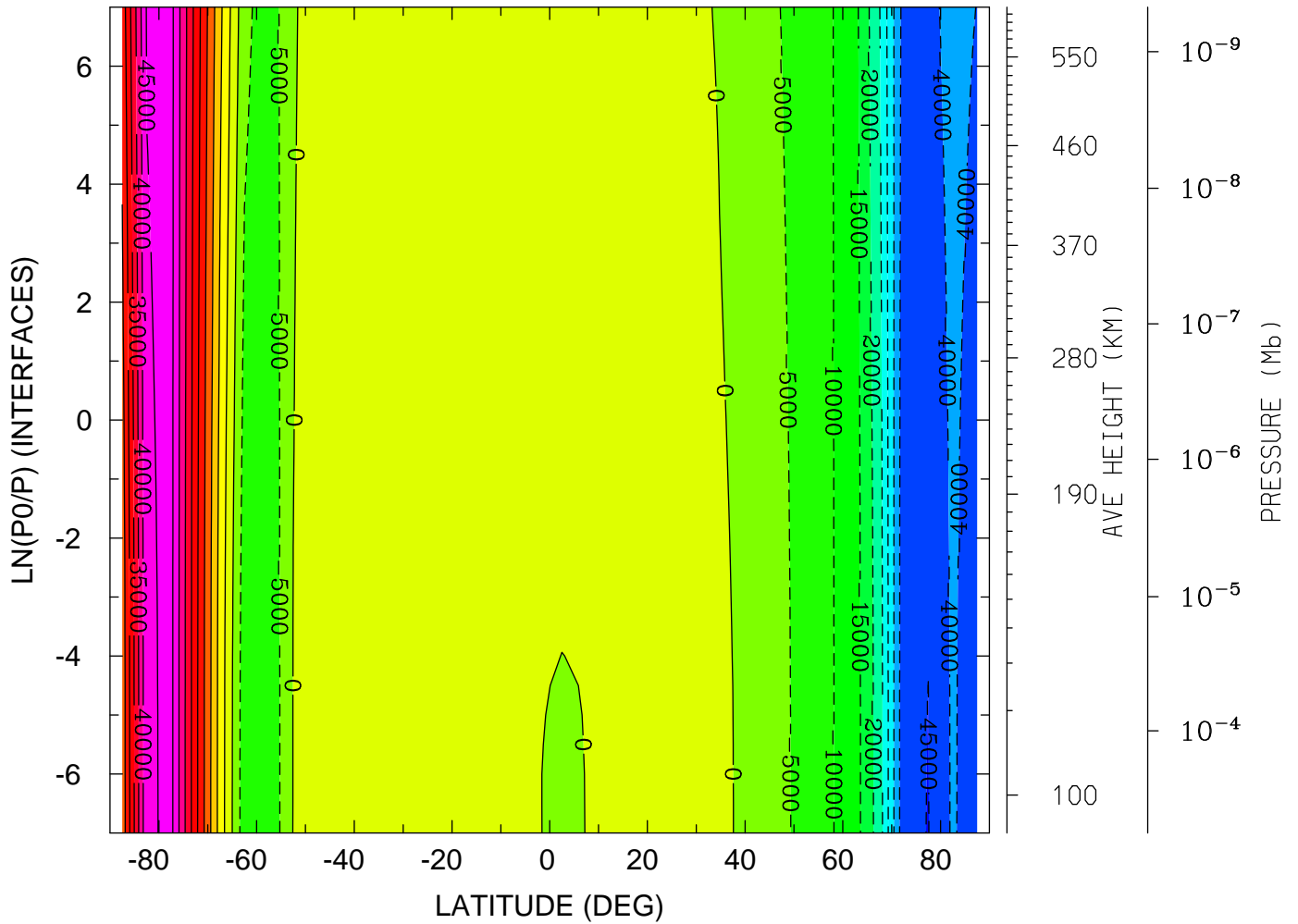
MIN,MAX= -8.2553E+04 6.7104E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



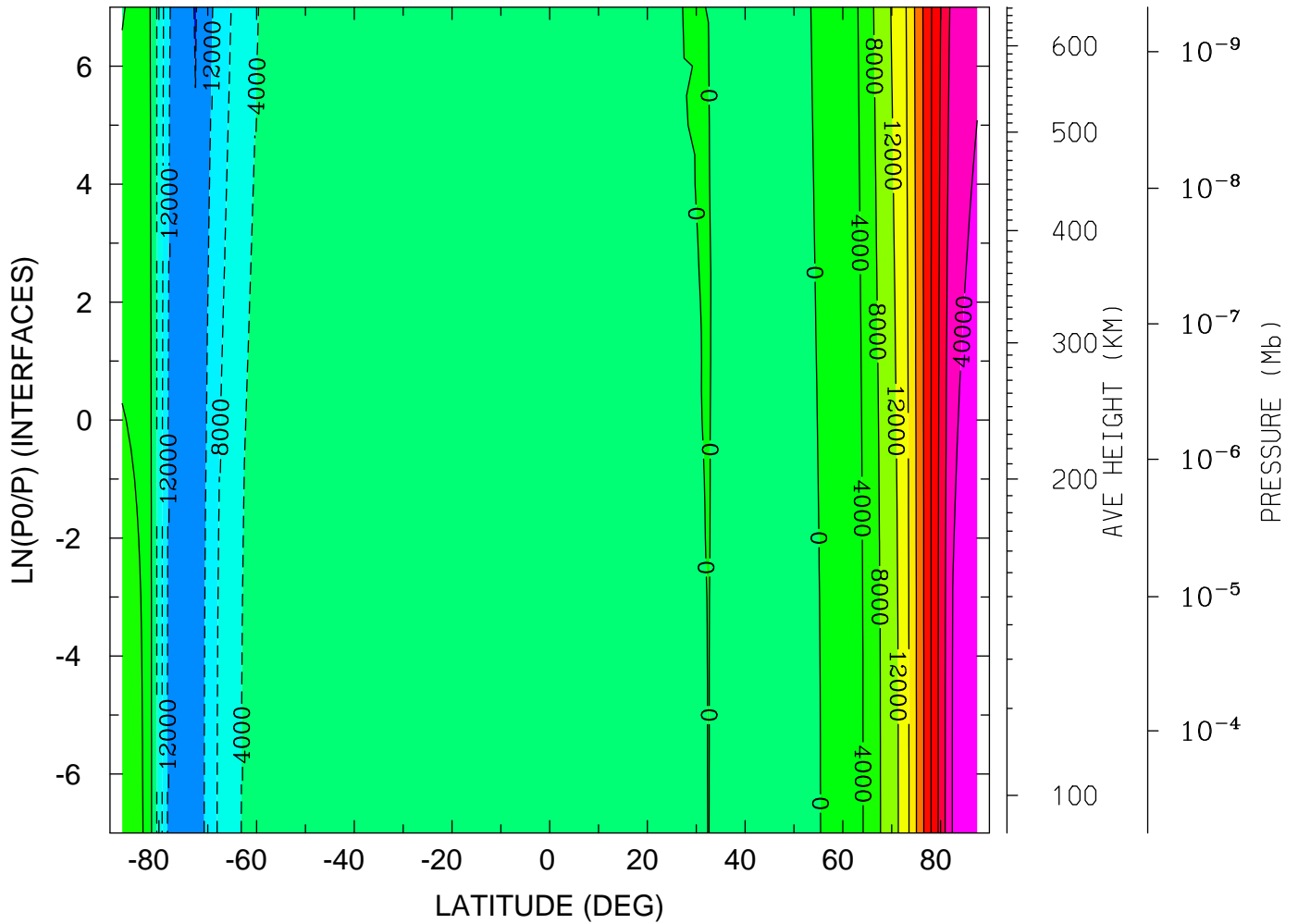
MIN,MAX= -3.0076E+03 7.0564E+02 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



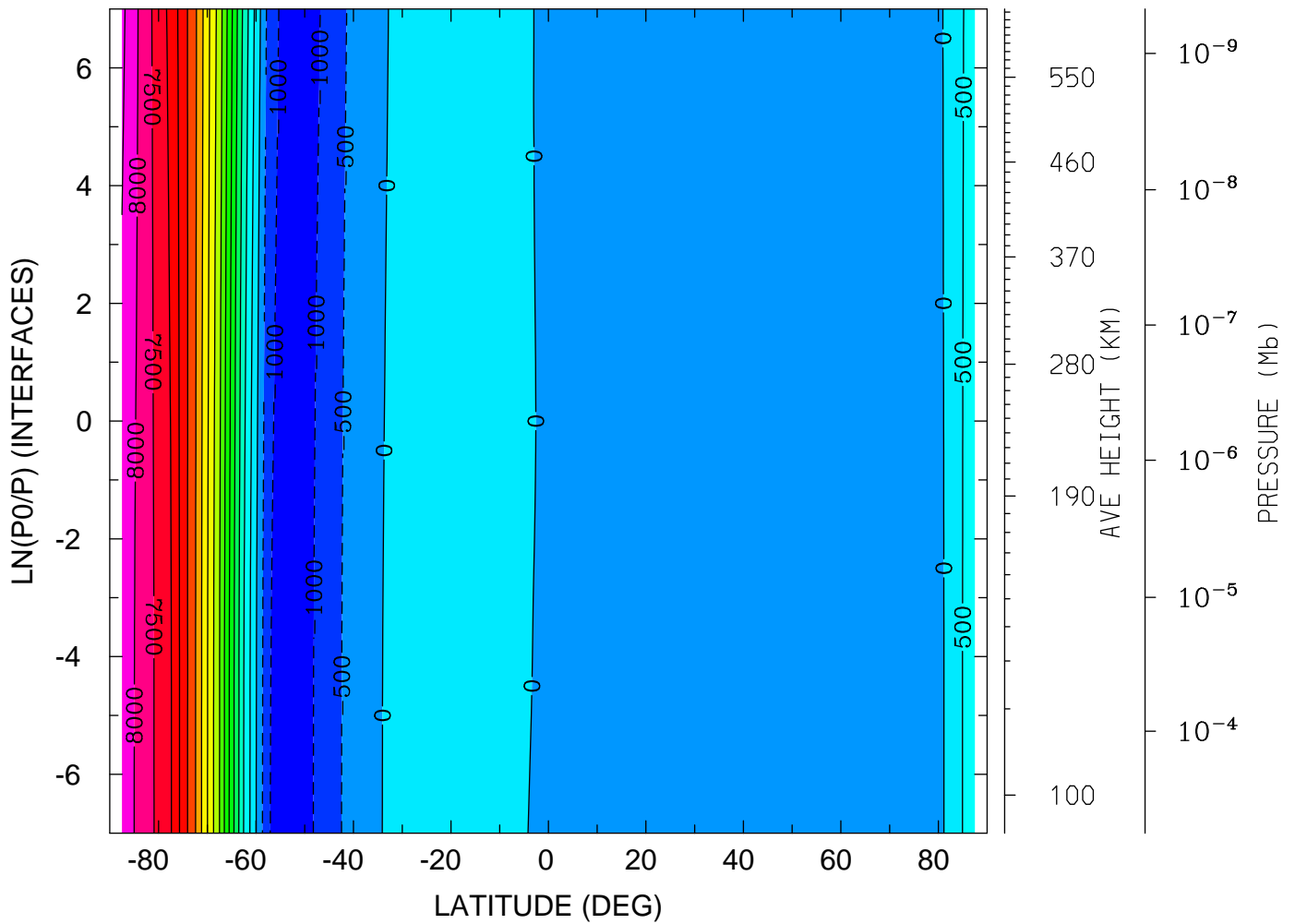
MIN,MAX= -4.5131E+04 4.6607E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



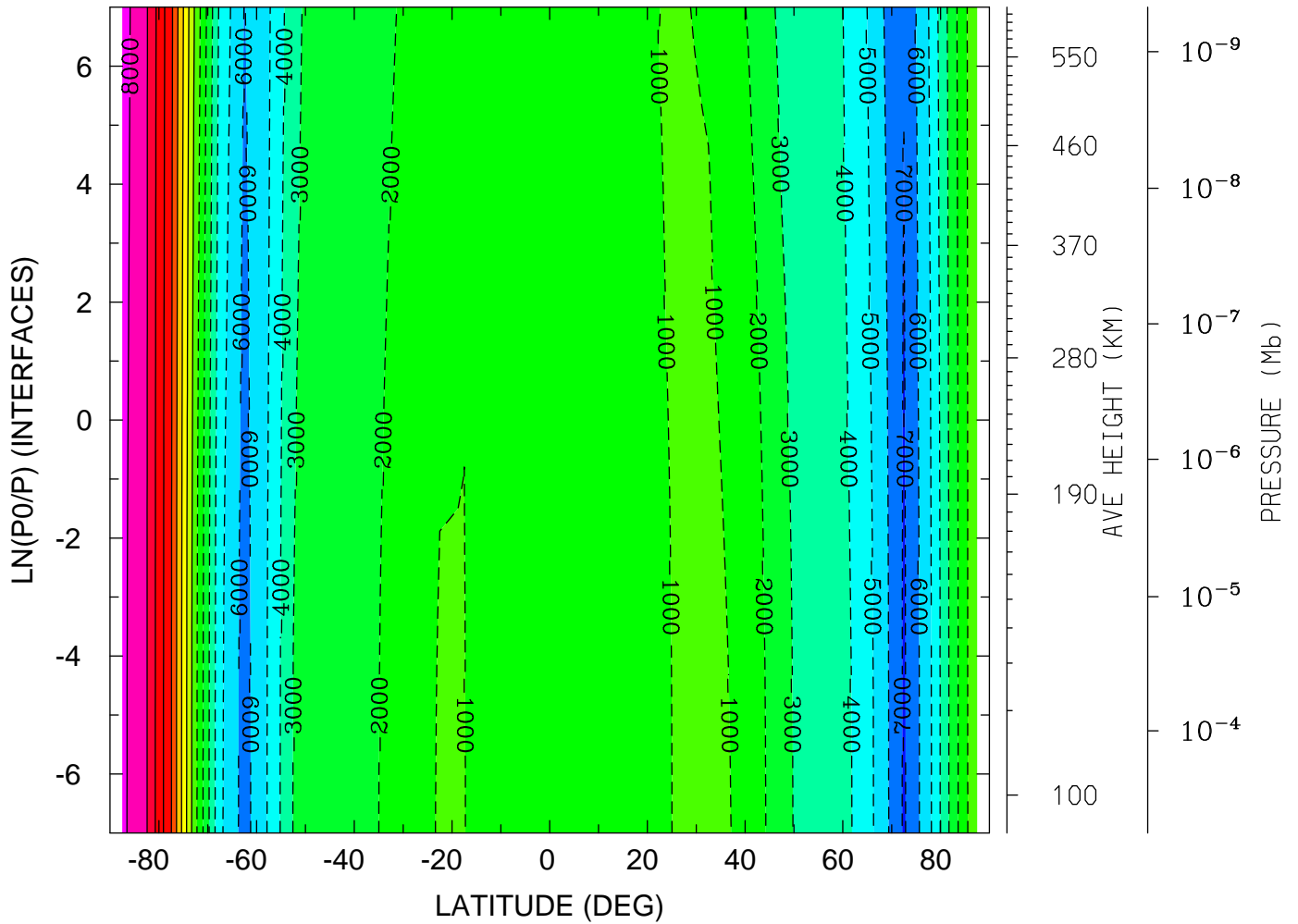
MIN,MAX= -1.6230E+04 4.2902E+04 INTERVAL= 4.0000E+03
 tiegcm_trunk (DAY,HR,MIN=349,12, 0)
 tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



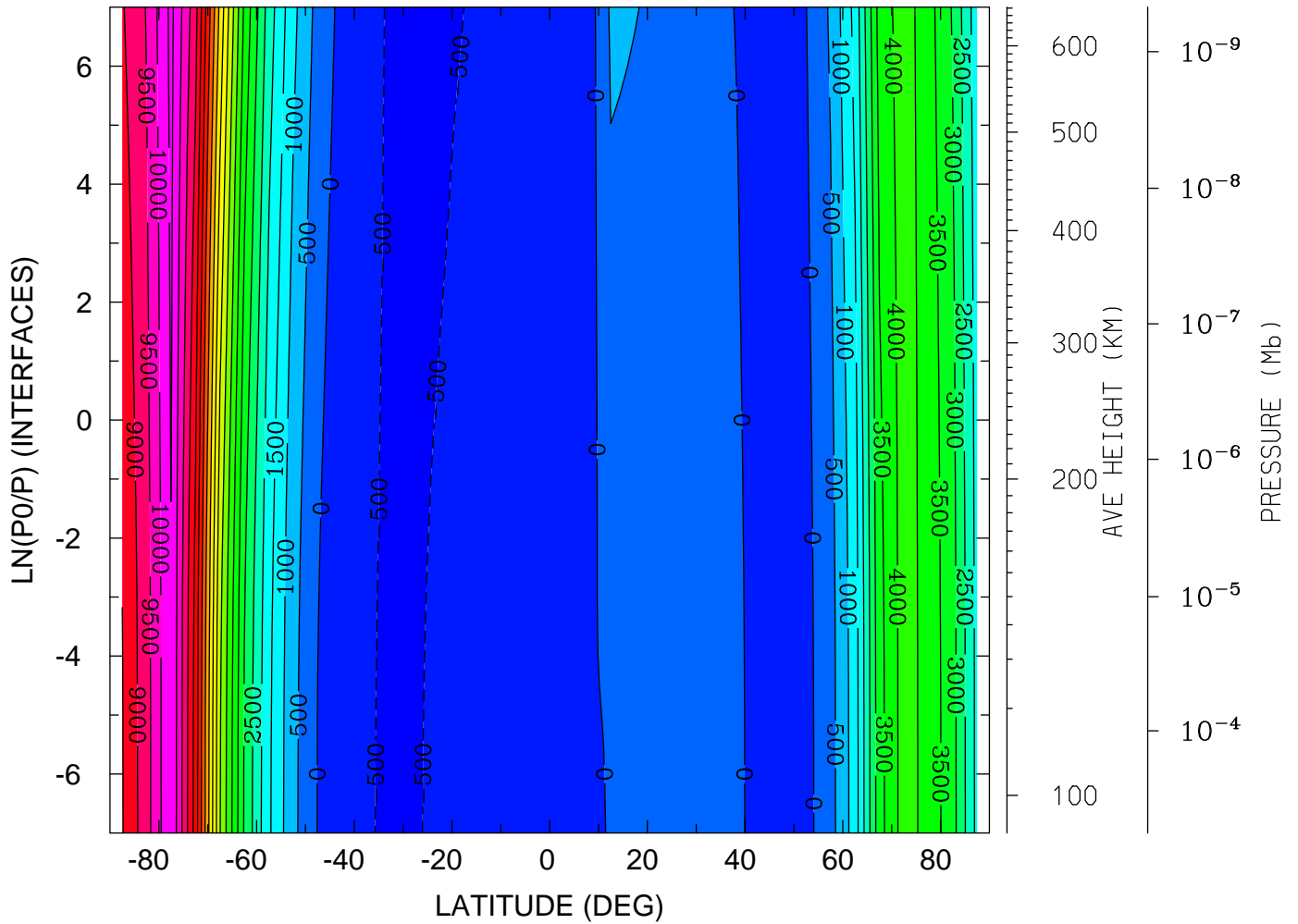
MIN,MAX= -1.5063E+03 8.6191E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



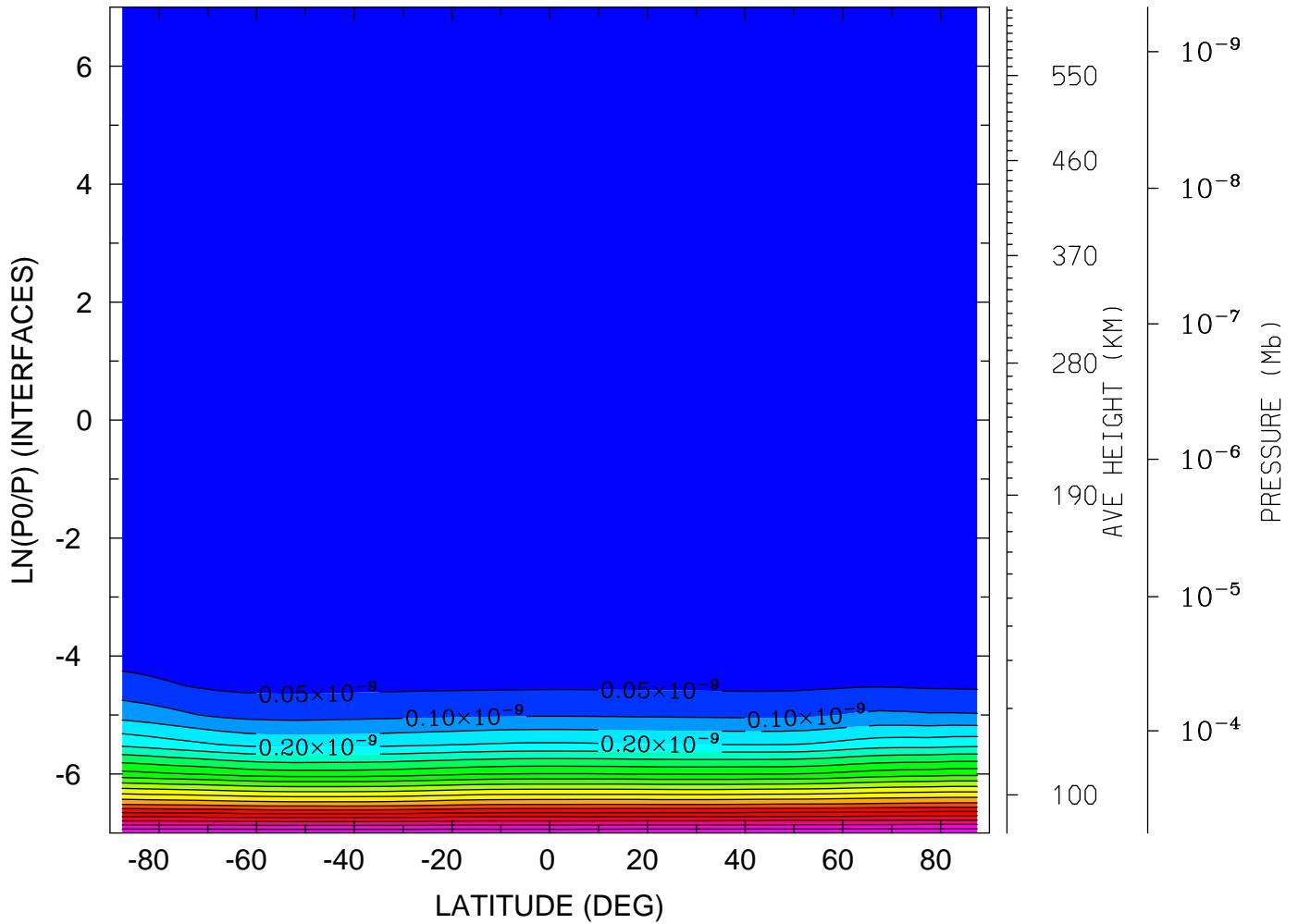
MIN,MAX= -7.1232E+03 8.4406E+03 INTERVAL= 1.0000E+03
 tiegcm_trunk (DAY,HR,MIN=349,12, 0)
 tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



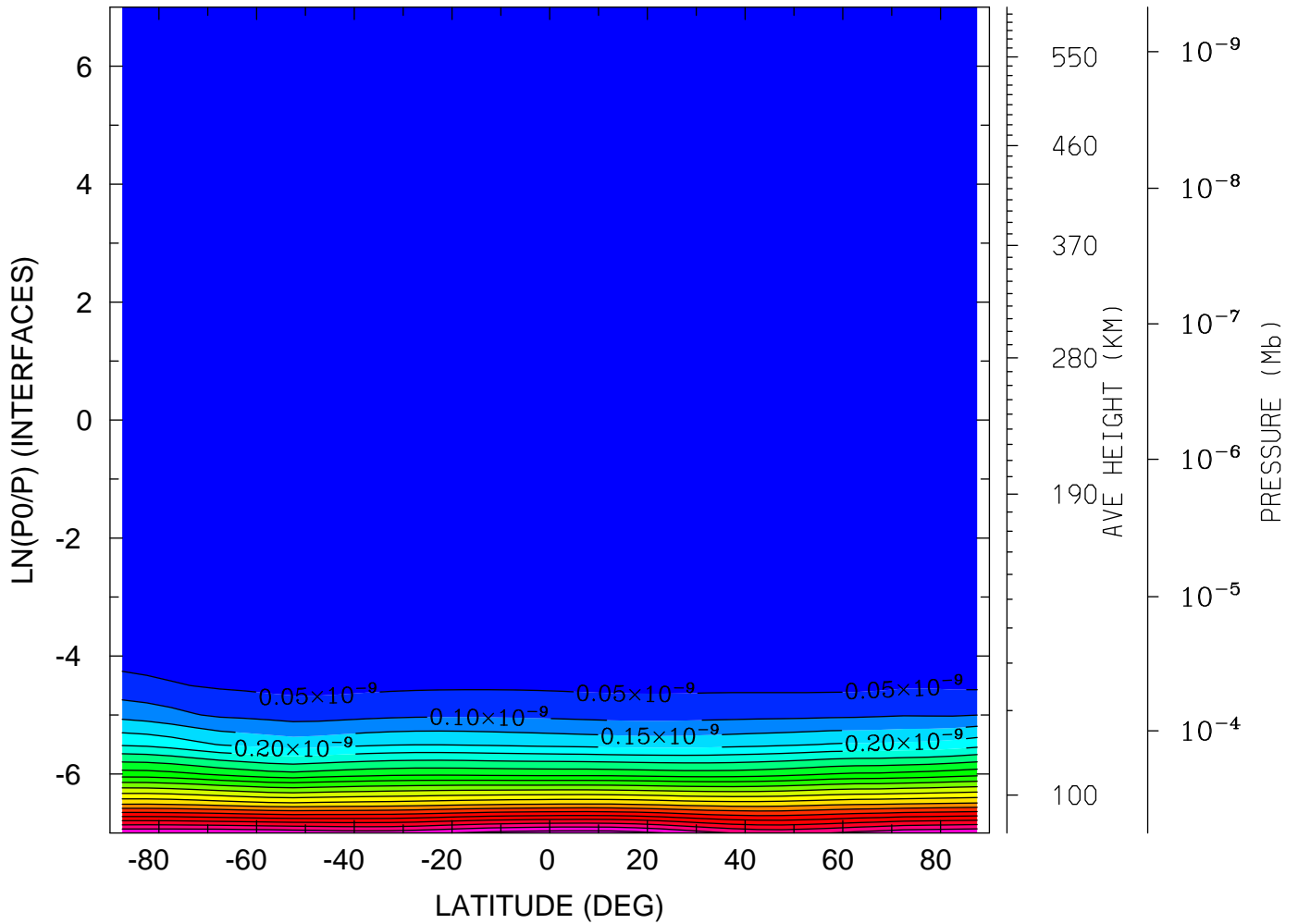
MIN,MAX= -5.5830E+02 1.0630E+04 INTERVAL= 5.0000E+02
 tiegcm_trunk (DAY,HR,MIN=349,12, 0)
 tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



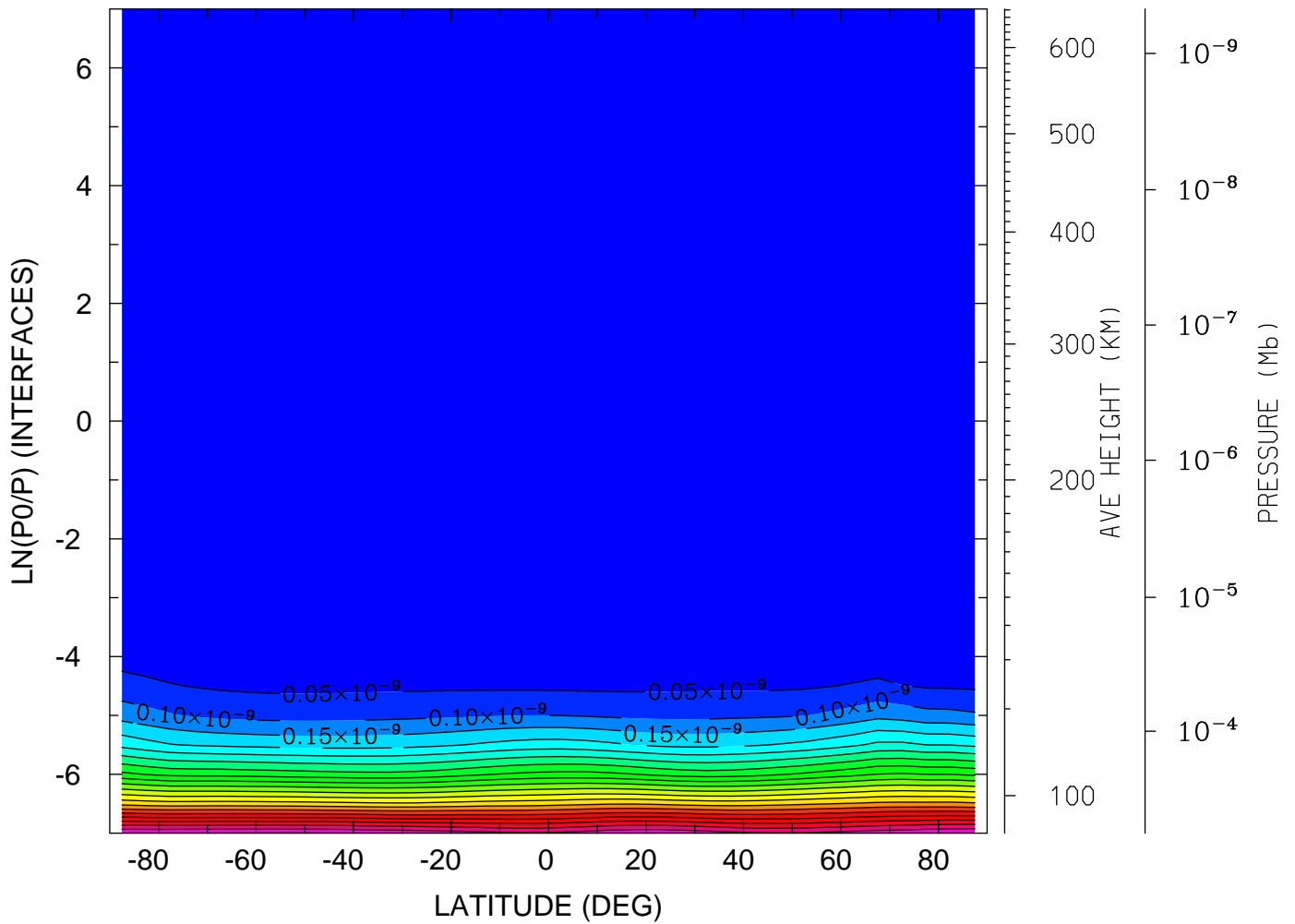
MIN,MAX= 8.7384E-17 1.0496E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



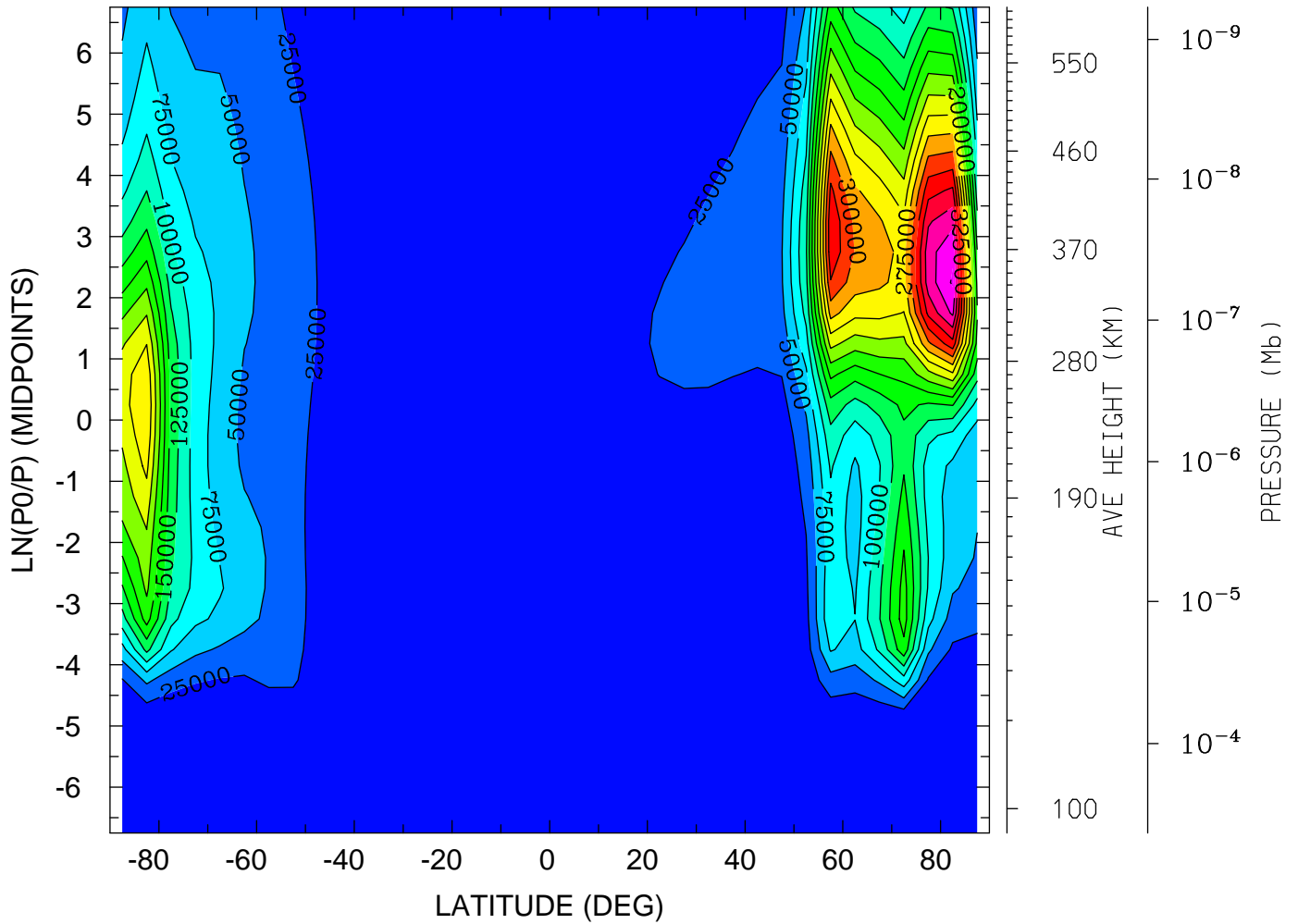
MIN,MAX= 7.2307E-17 1.0786E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



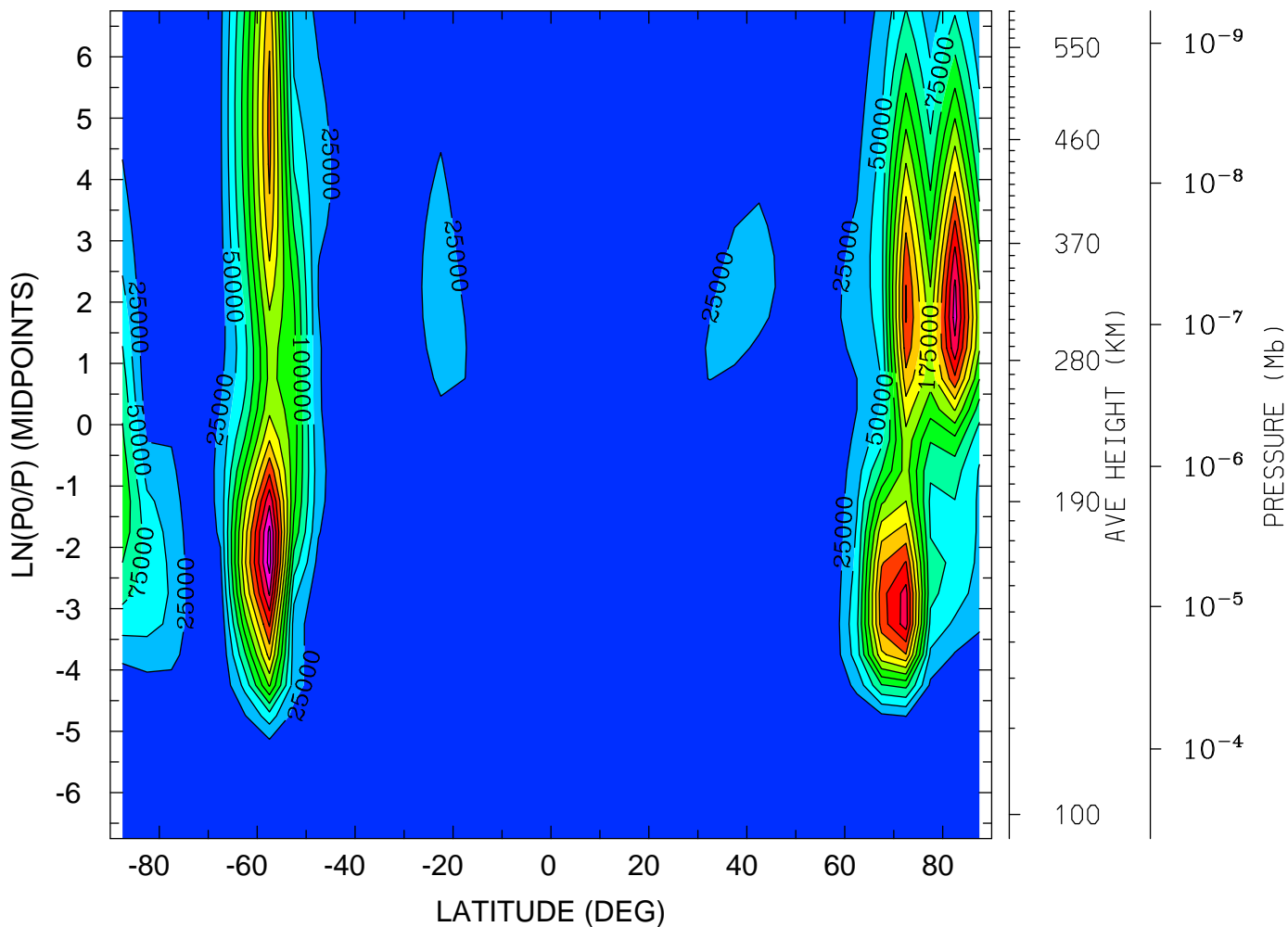
MIN,MAX= 7.4476E-17 1.0525E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



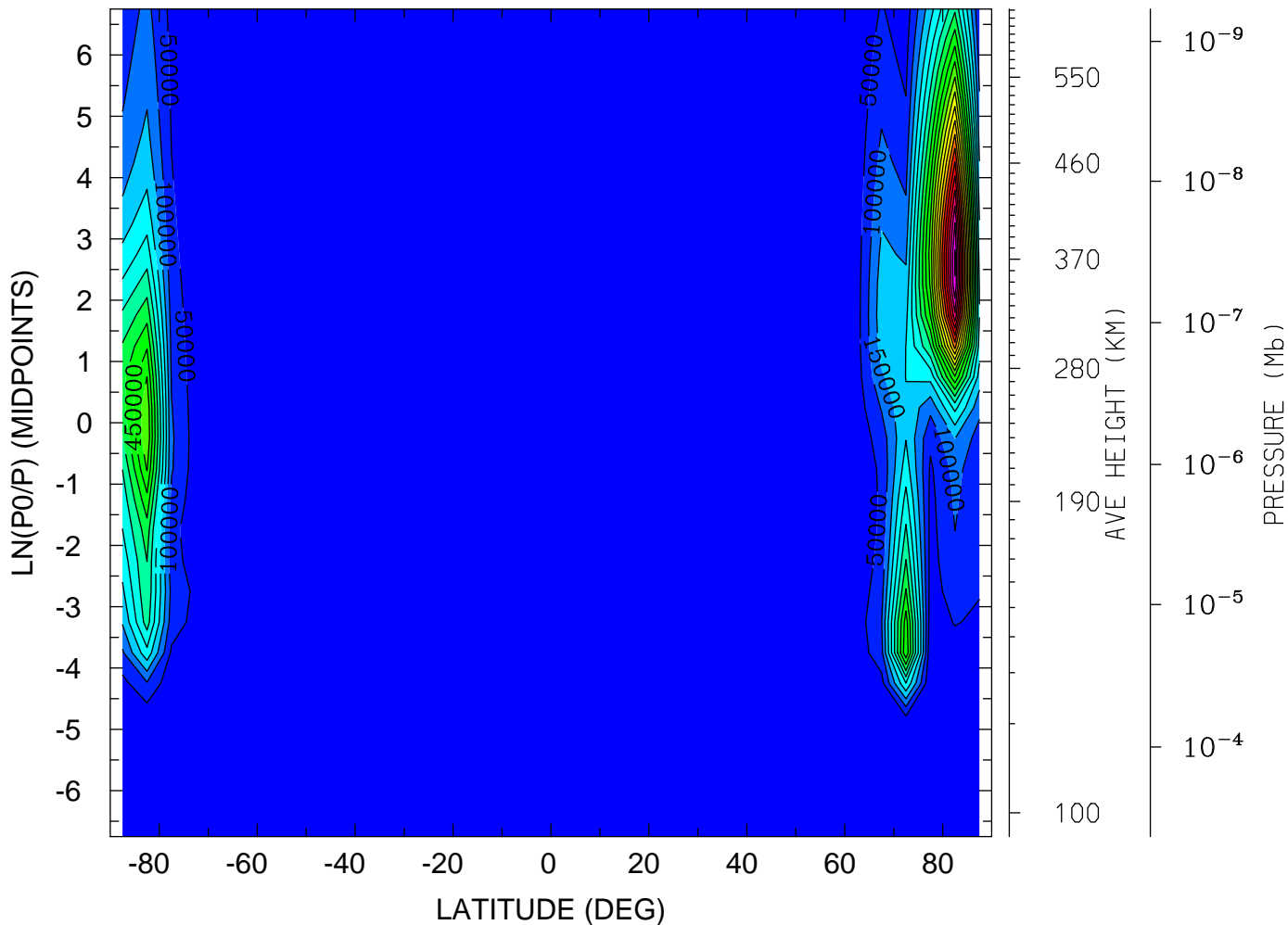
MIN,MAX= 2.4152E-01 4.2872E+05 INTERVAL= 2.5000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



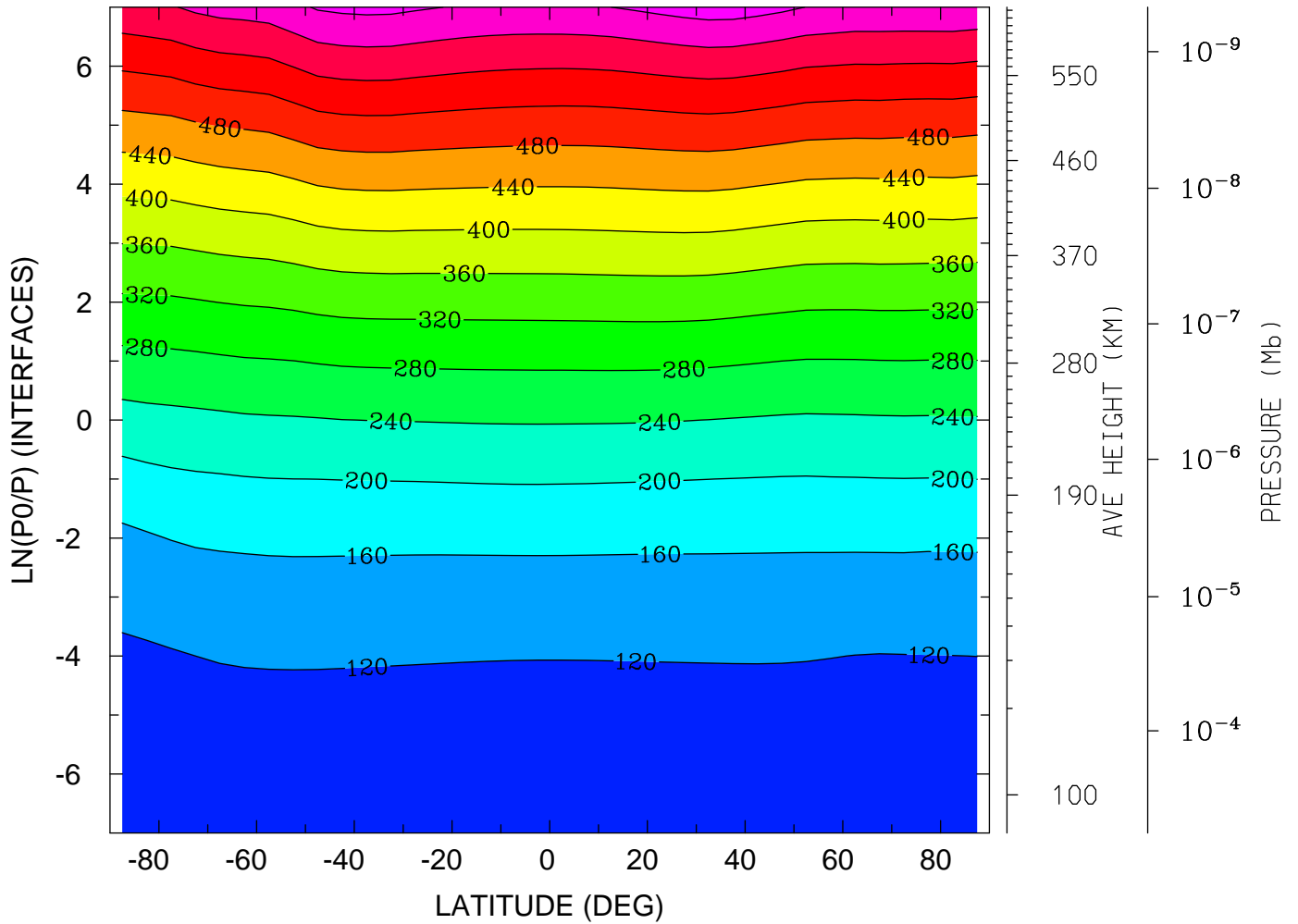
MIN,MAX= 2.6351E-02 3.3628E+05 INTERVAL= 2.5000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



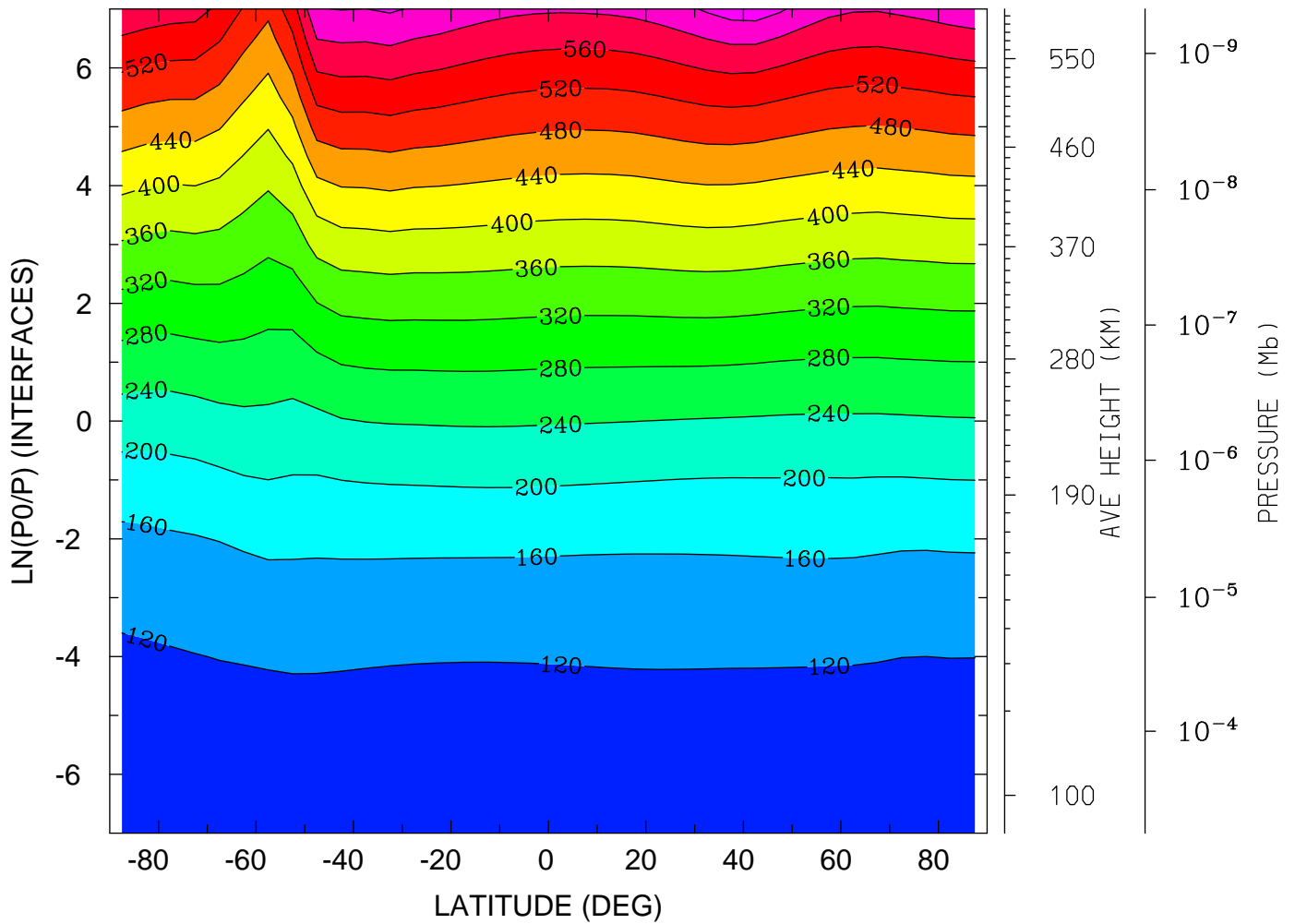
MIN,MAX= 6.3923E-03 1.1076E+06 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



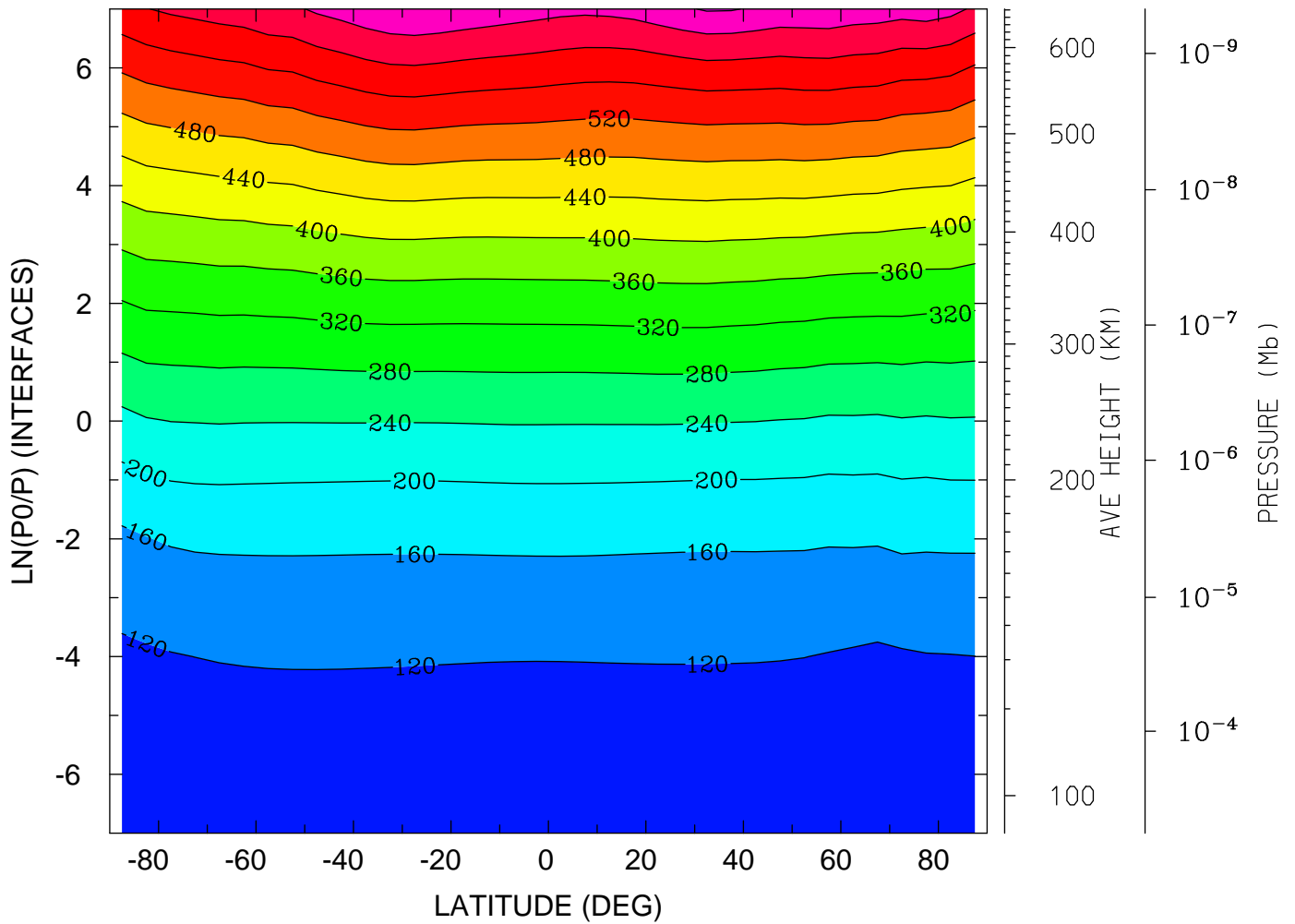
MIN,MAX= 9.6370E+01 6.5956E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



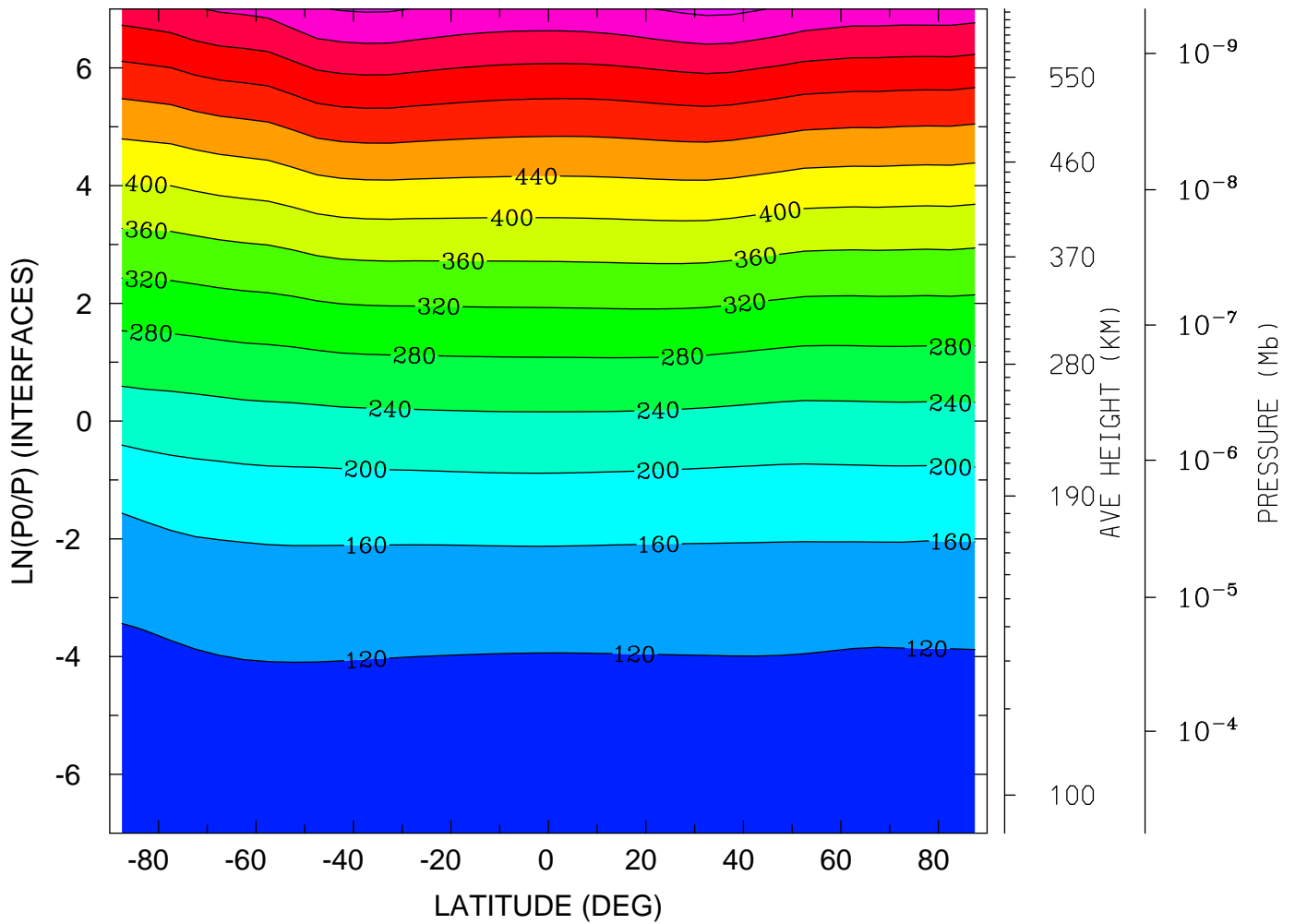
MIN,MAX= 9.6215E+01 6.6117E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



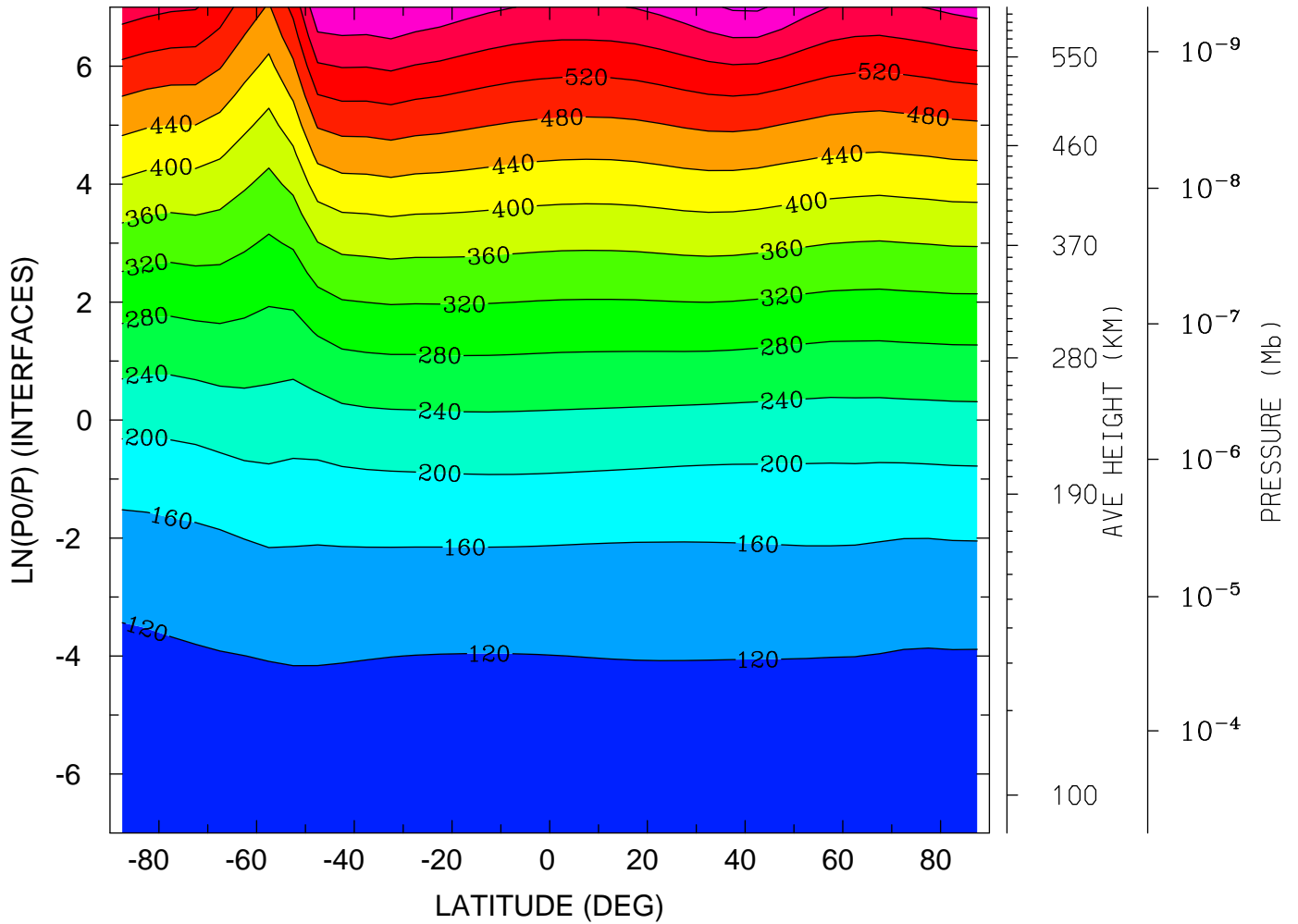
MIN,MAX= 9.6133E+01 6.8378E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



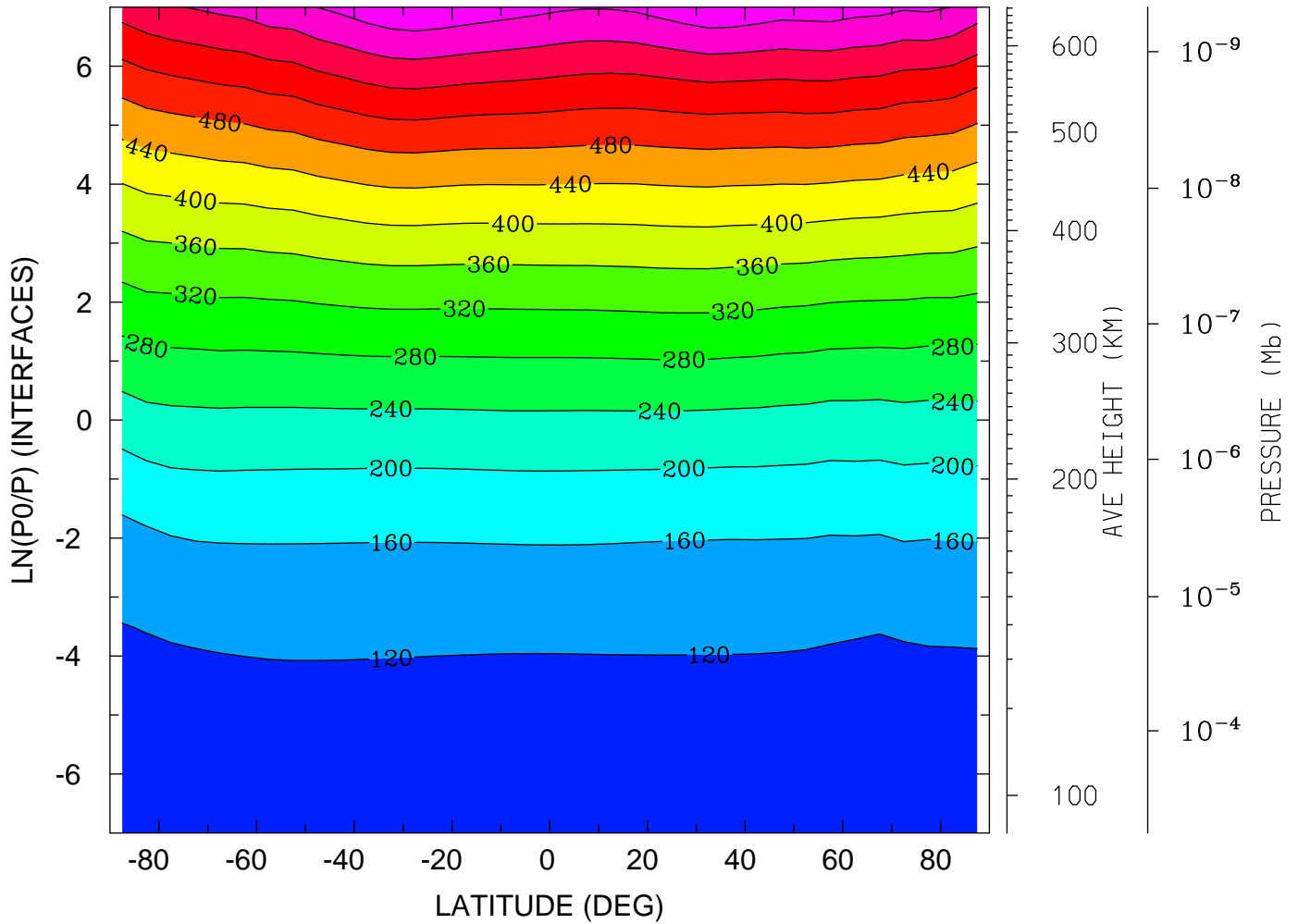
MIN,MAX= 9.6370E+01 6.4910E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



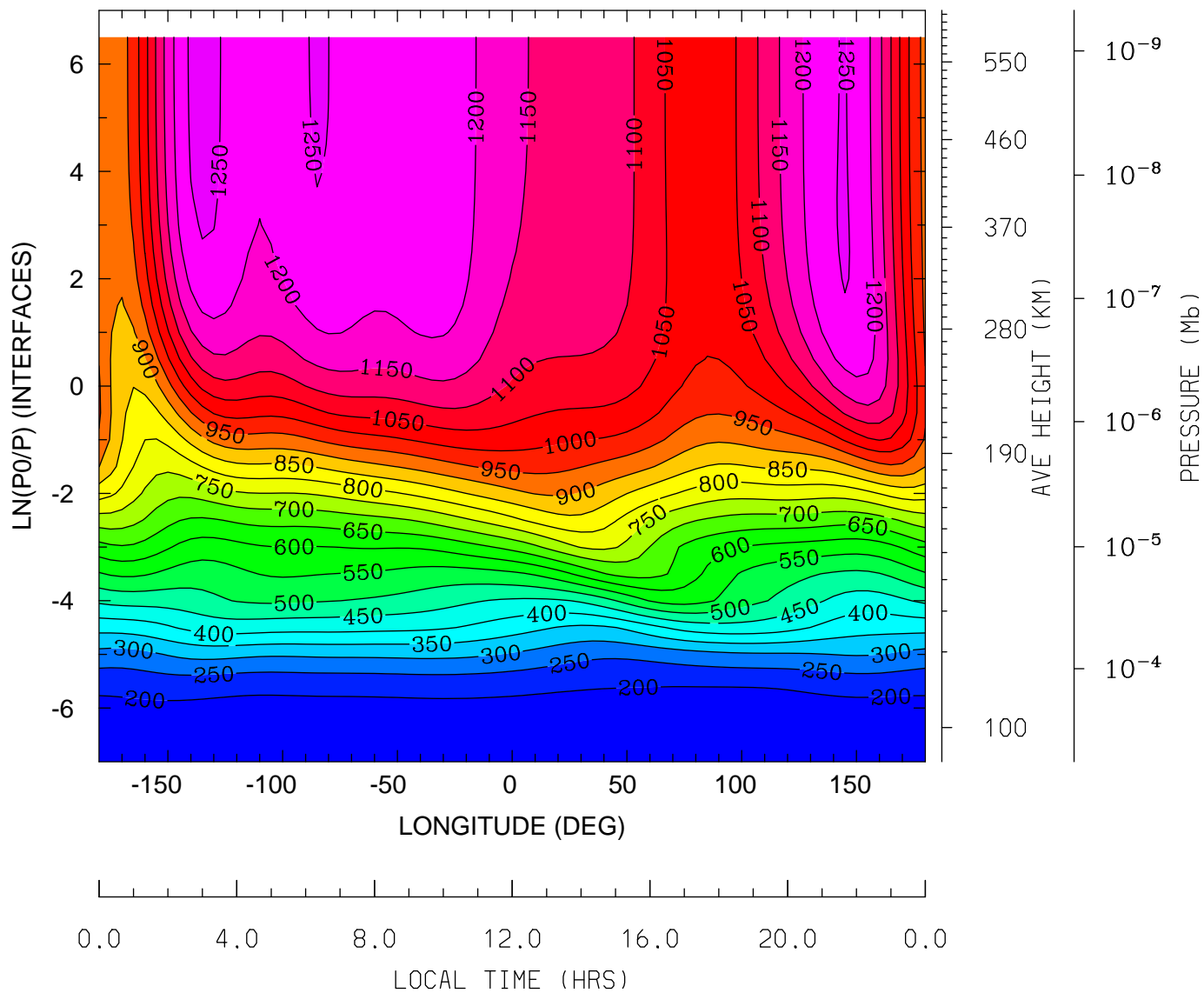
MIN,MAX= 9.6215E+01 6.4588E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



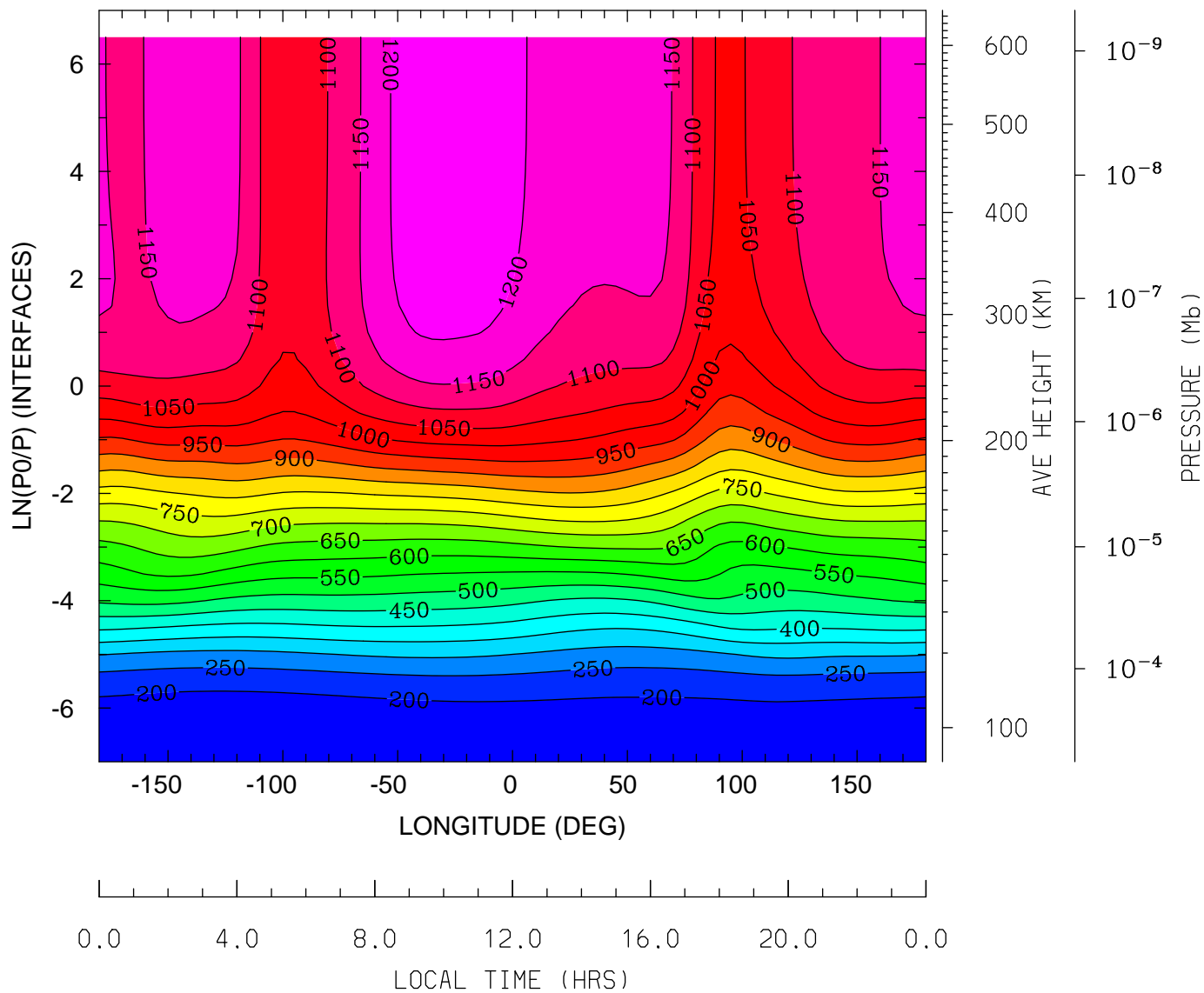
MIN,MAX= 9.6133E+01 6.7356E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



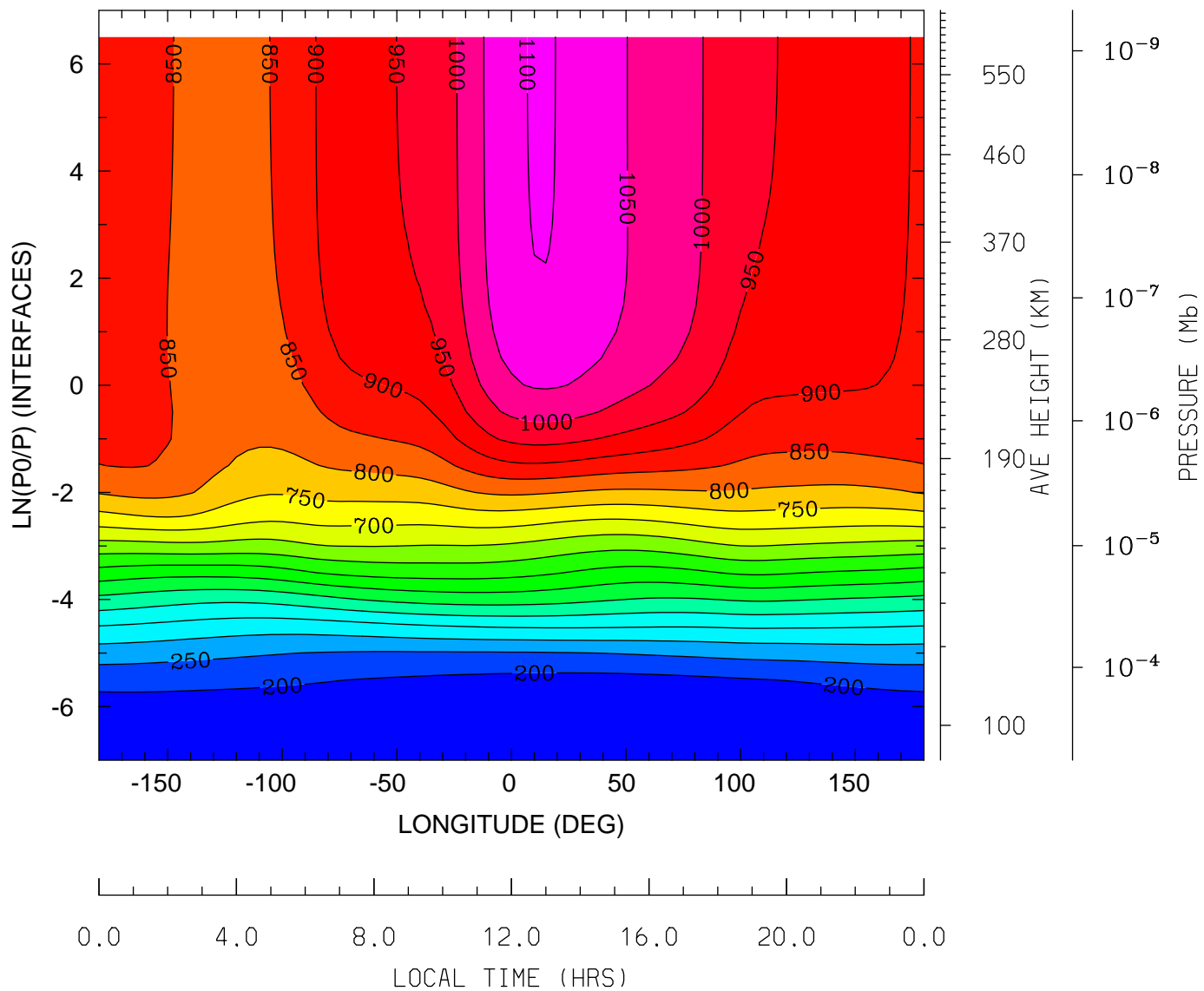
MIN,MAX= 1.6938E+02 1.2680E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



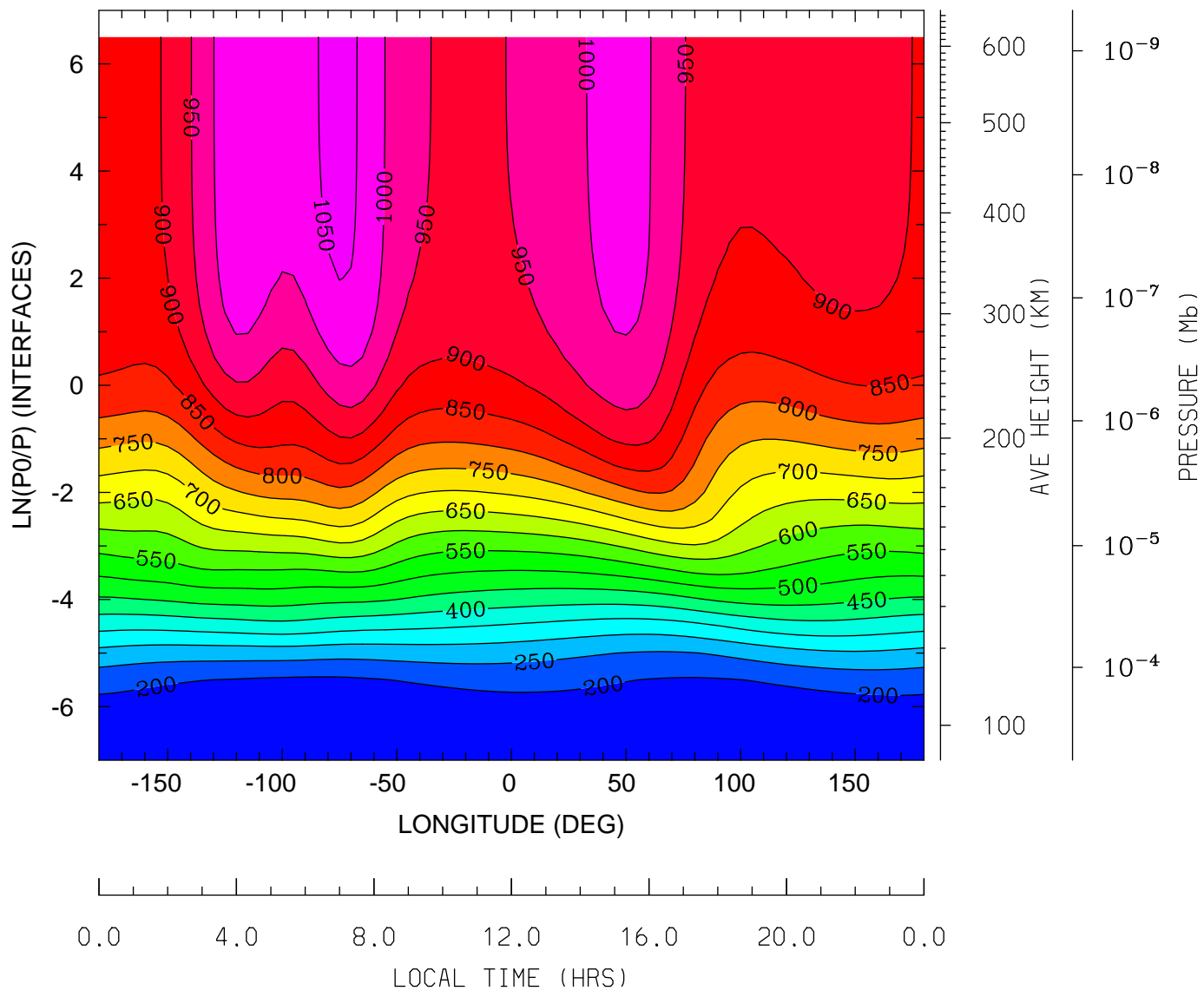
MIN,MAX= 1.6724E+02 1.2345E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



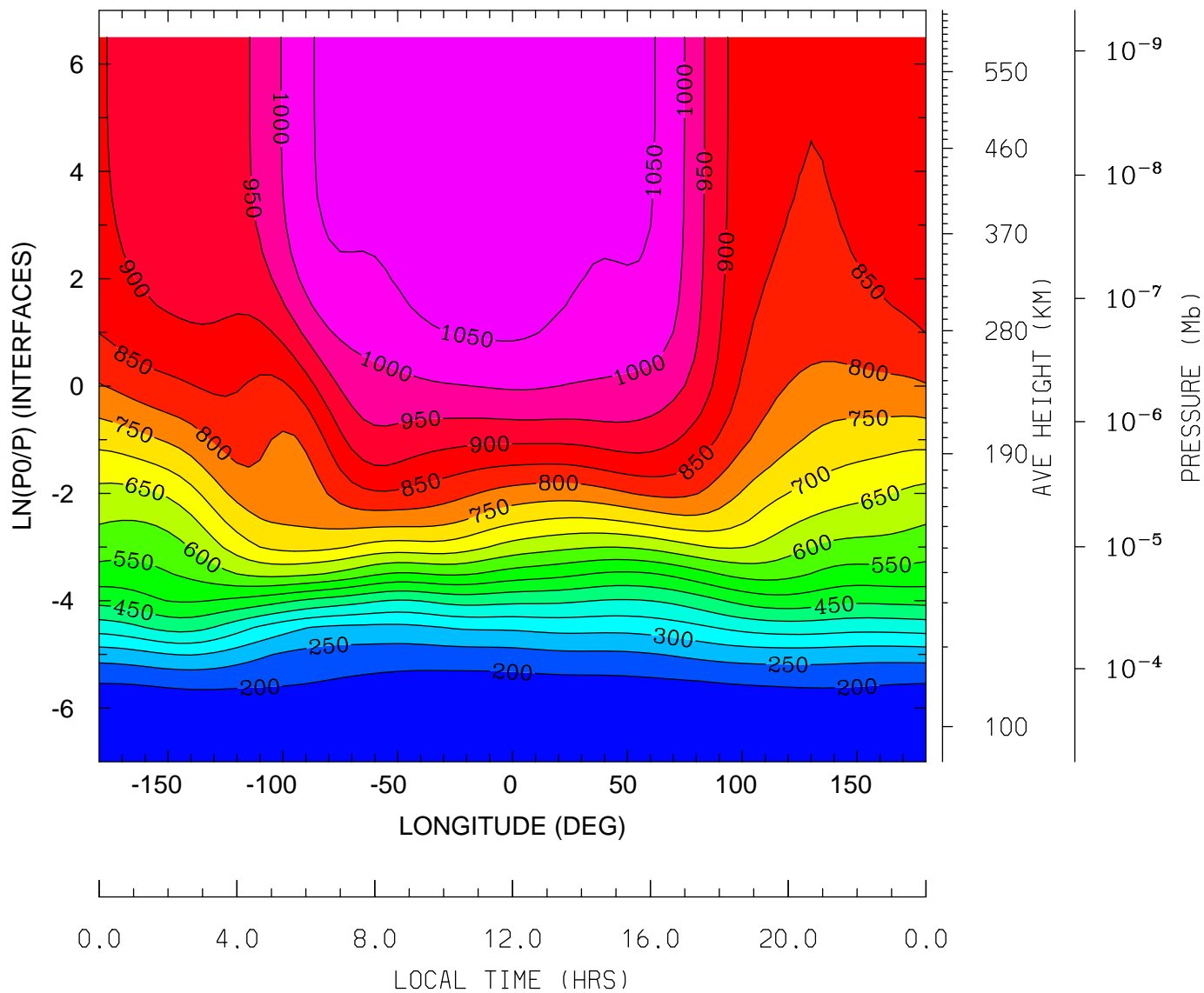
MIN,MAX= 1.5957E+02 1.1028E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



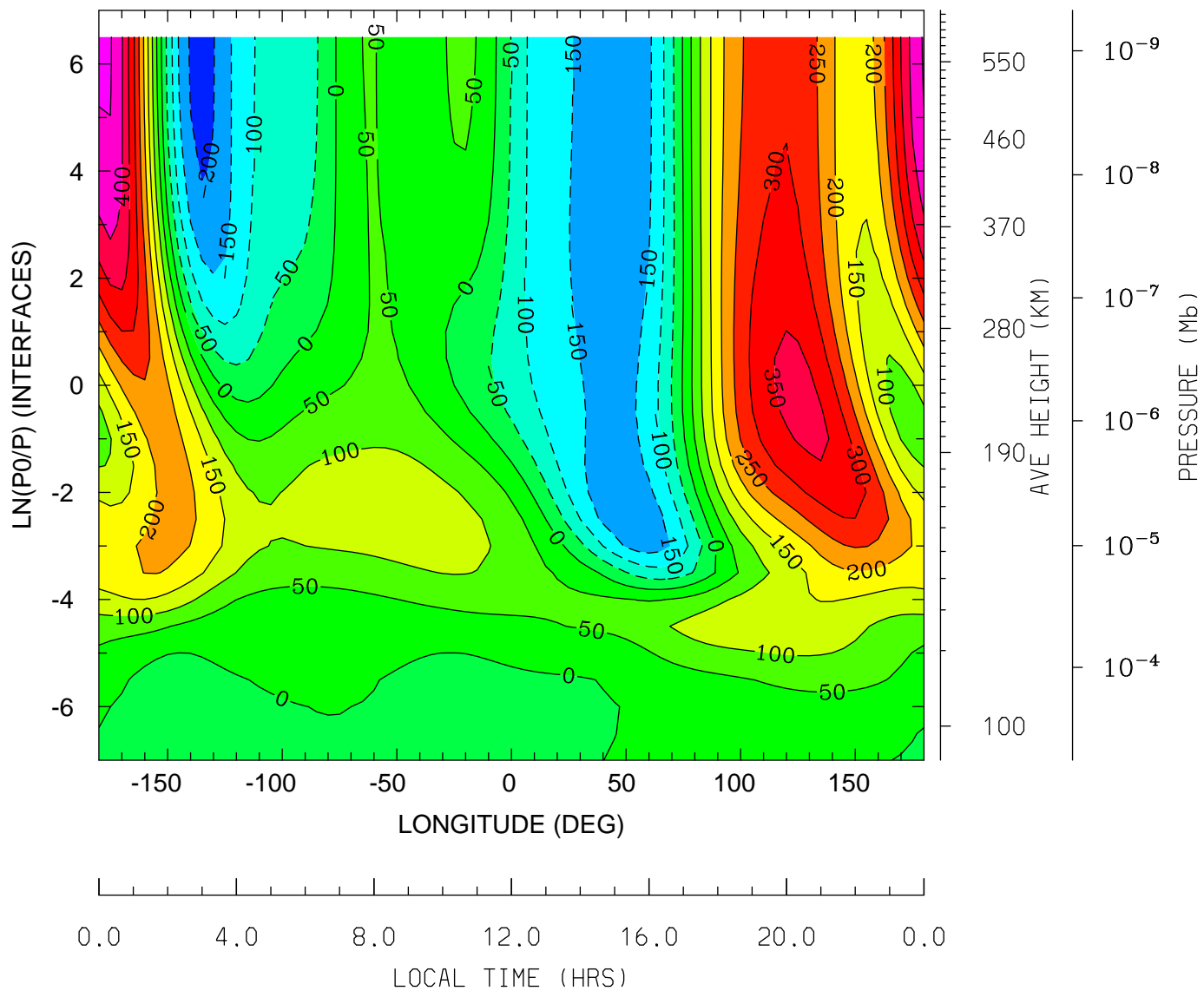
MIN,MAX= 1.5676E+02 1.0639E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



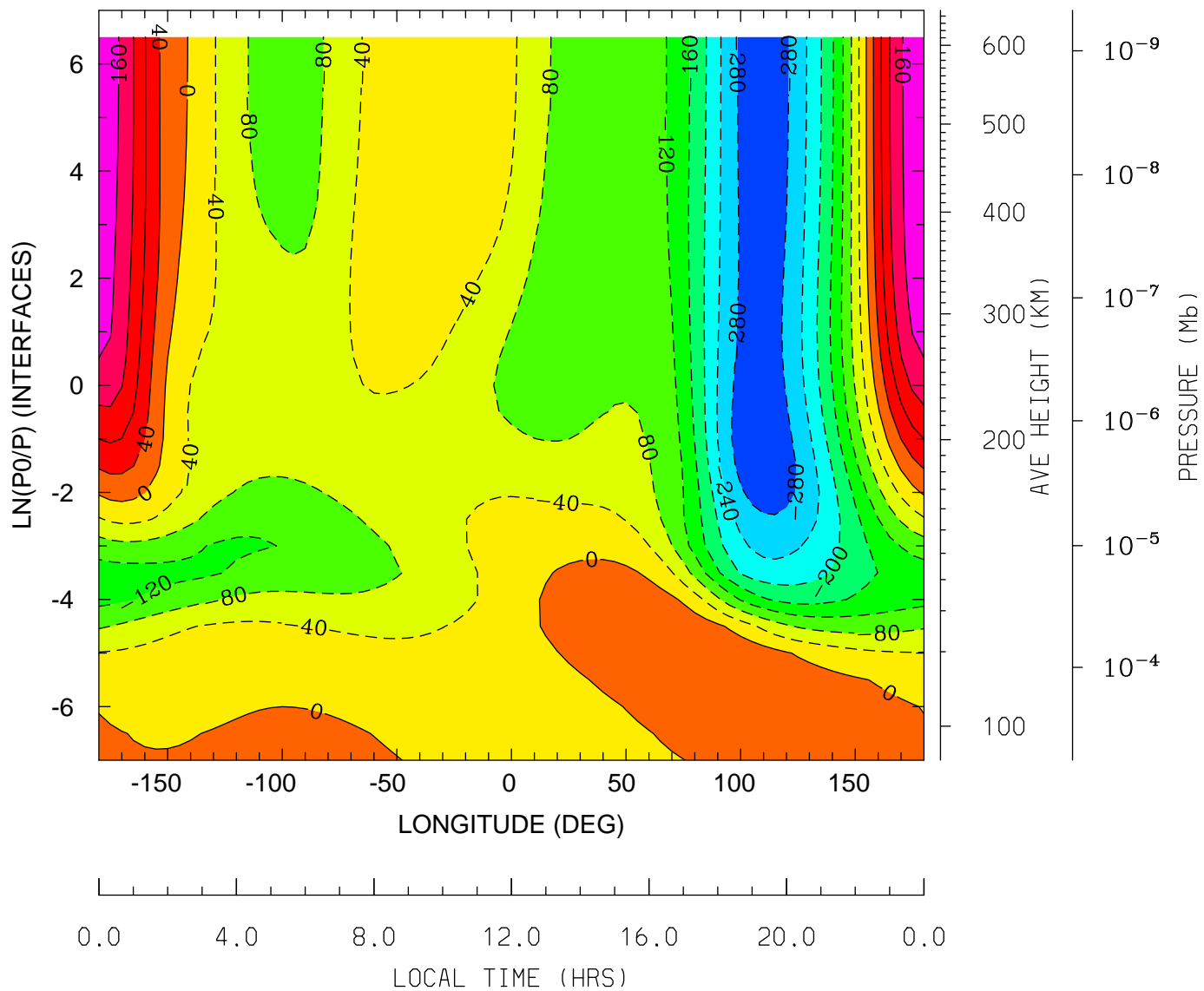
MIN,MAX= 1.6150E+02 1.0937E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



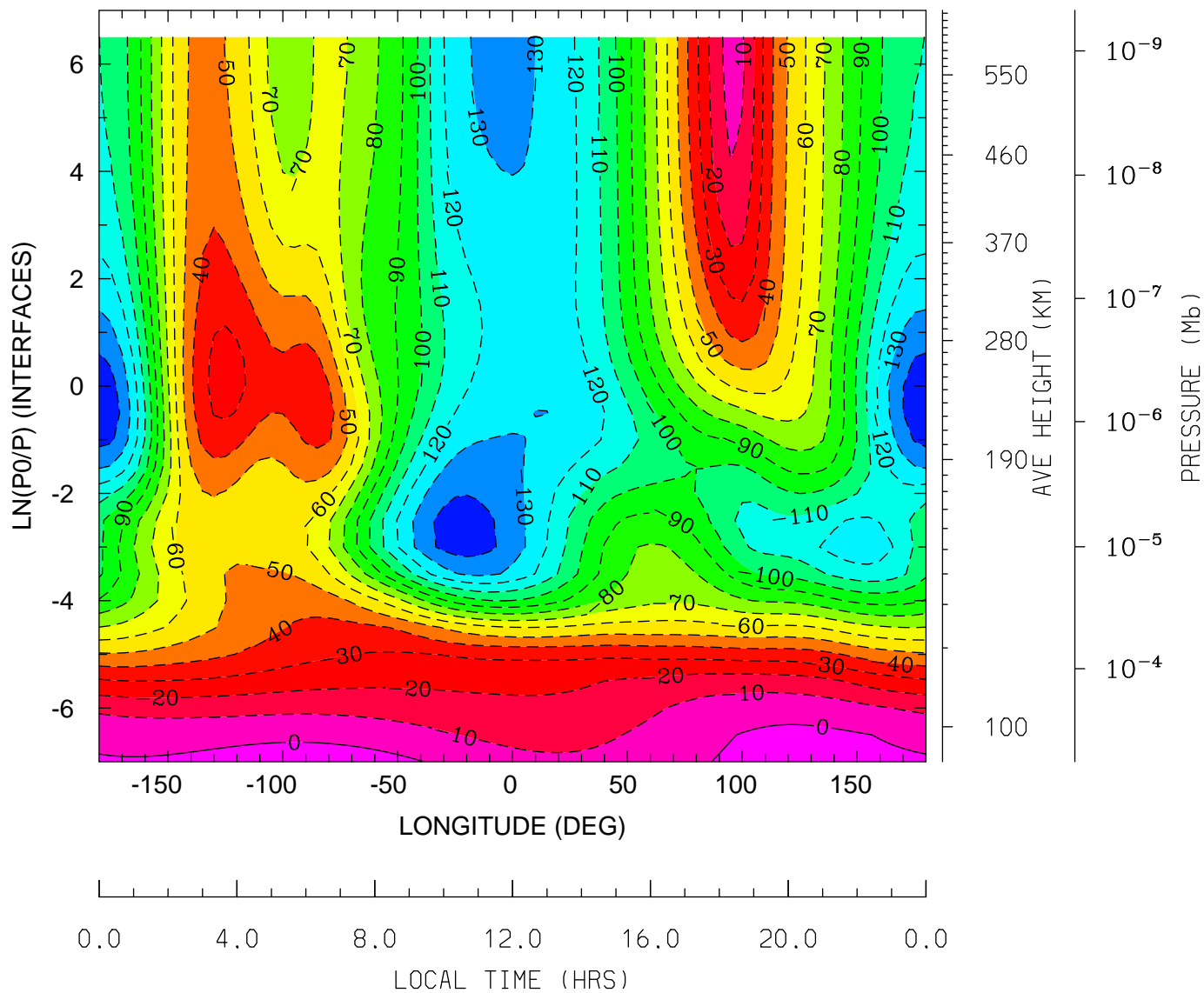
MIN,MAX= -2.1968E+02 4.5689E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



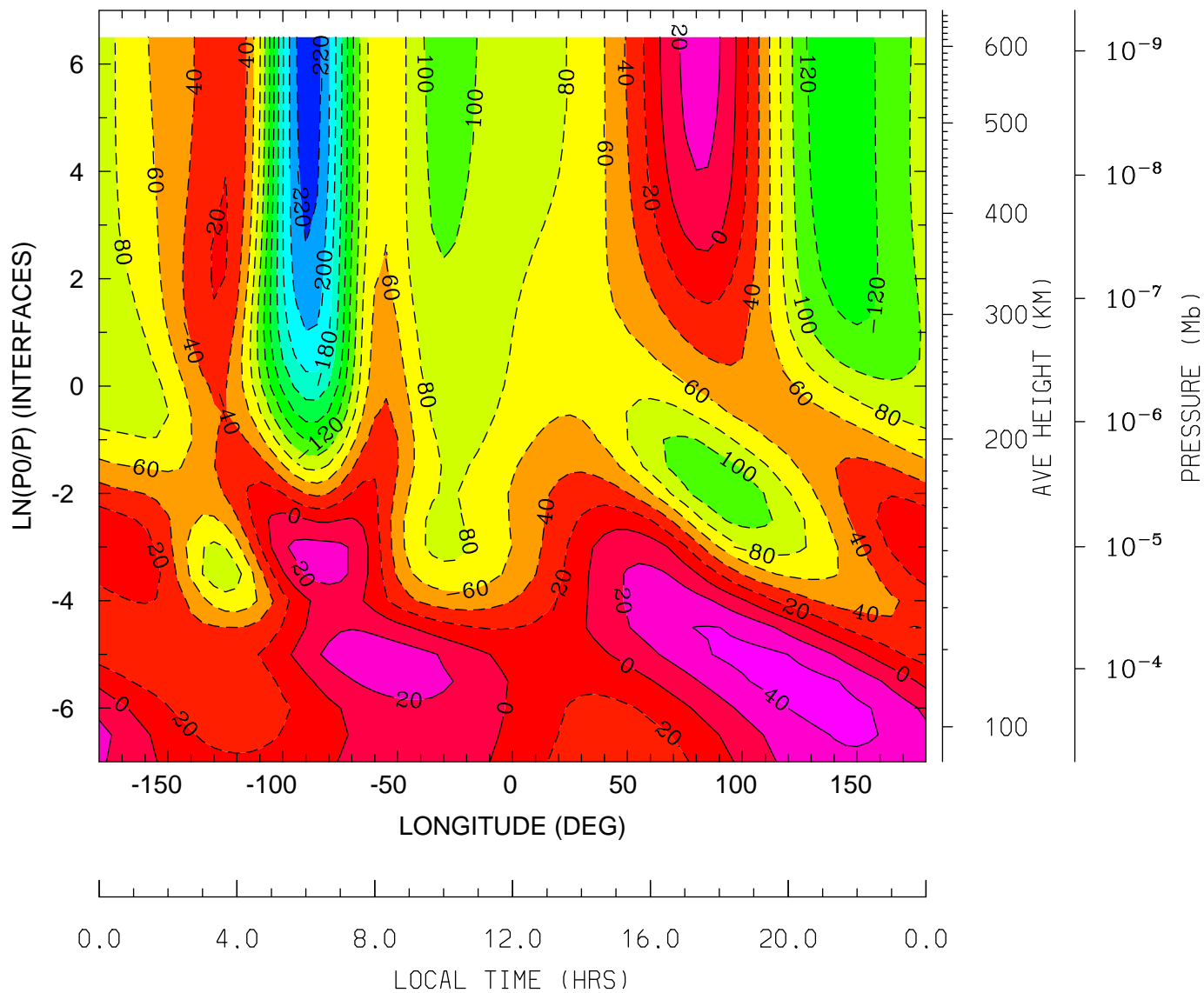
MIN,MAX= -3.1161E+02 1.8416E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



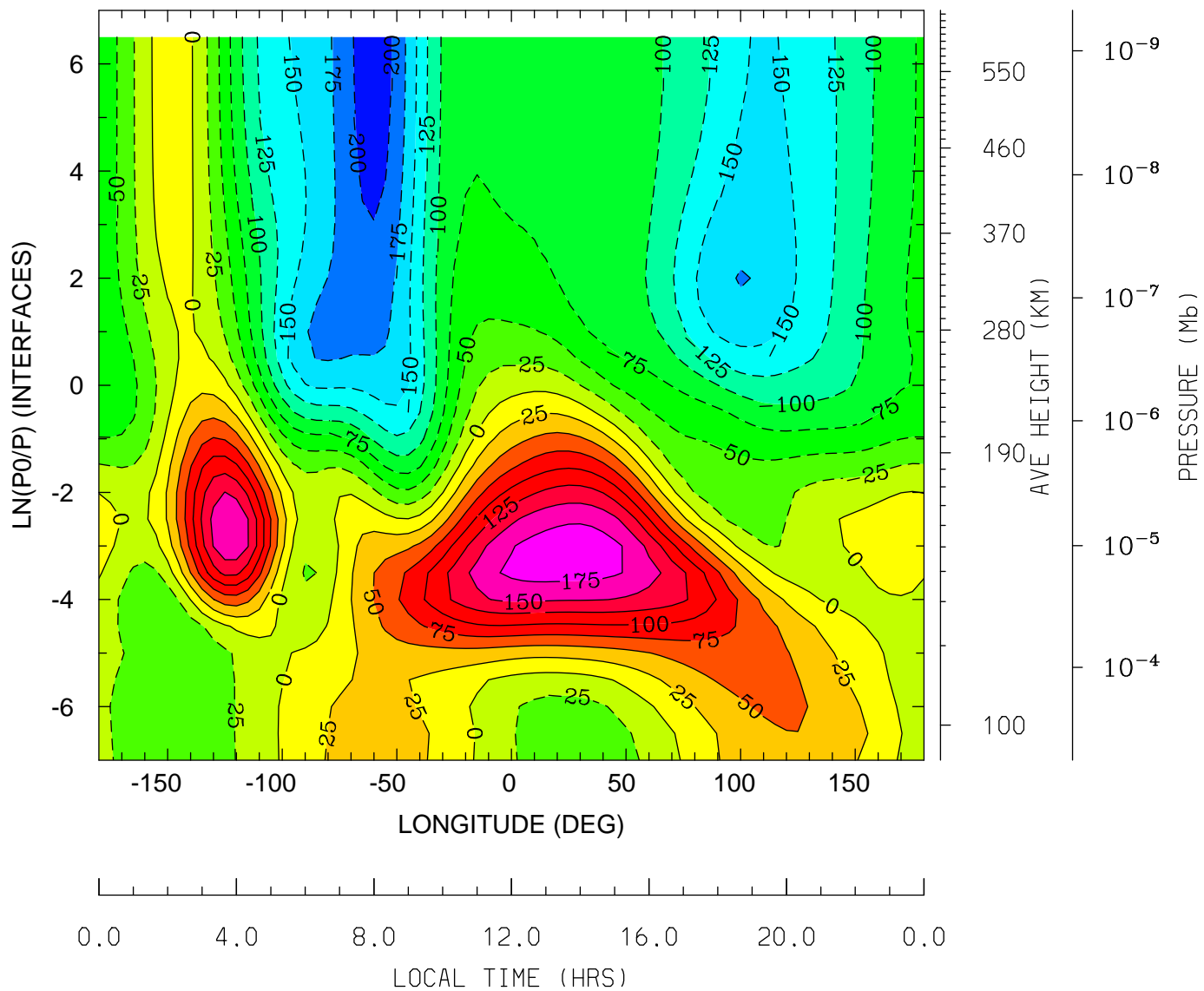
MIN,MAX= -1.4779E+02 5.4797E+00 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



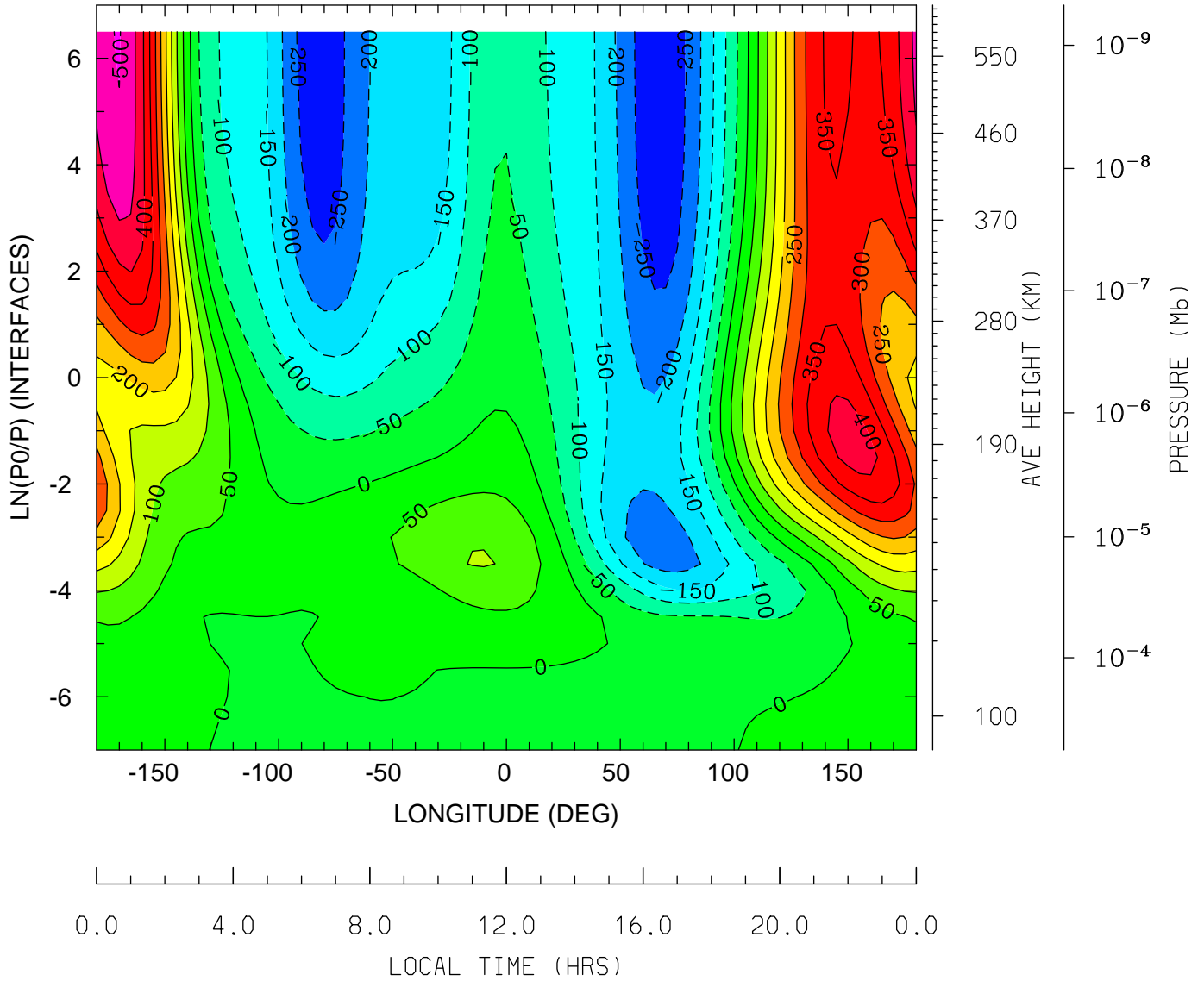
MIN,MAX= -2.3341E+02 4.7305E+01 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



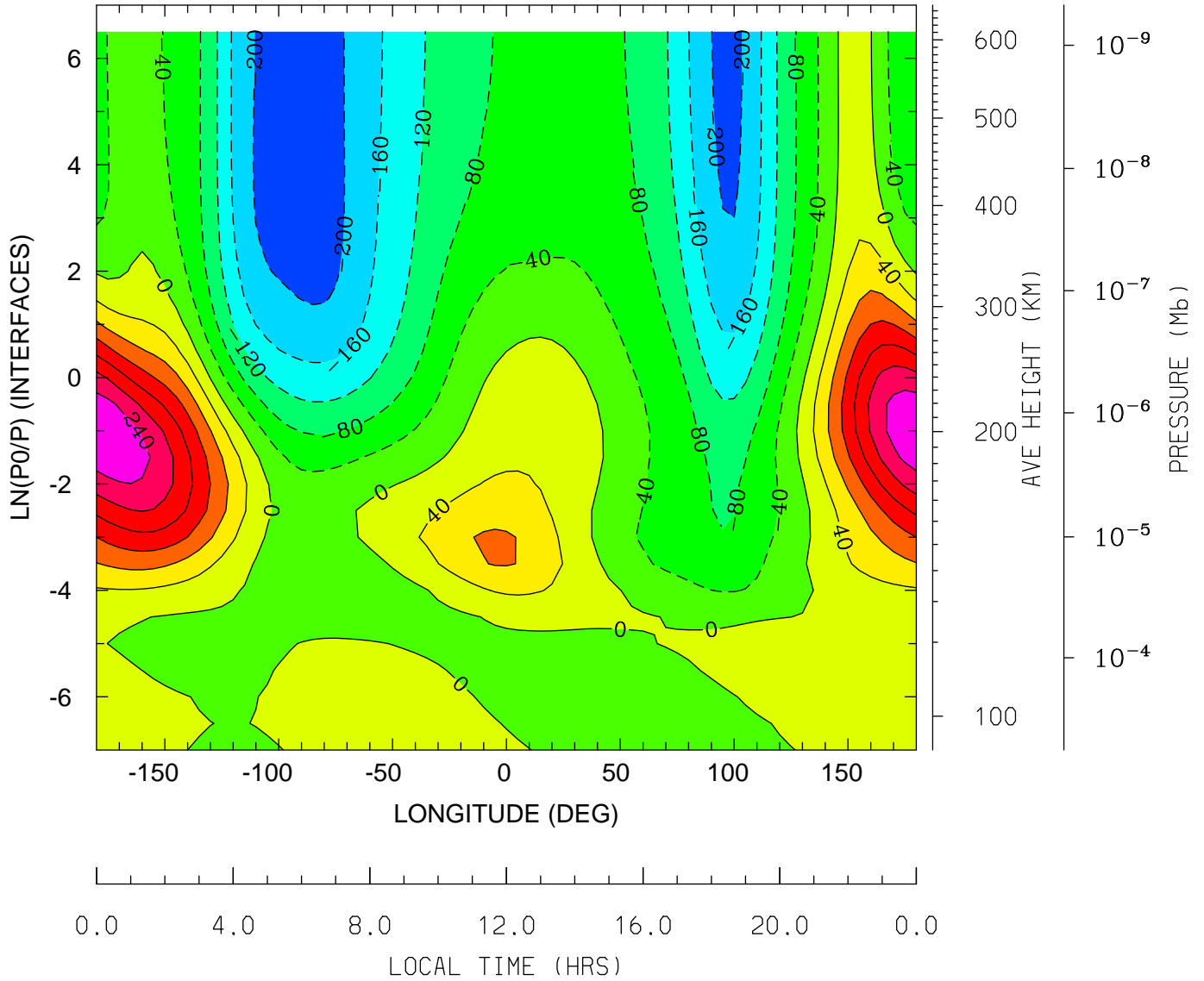
MIN,MAX= -2.1403E+02 1.9113E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



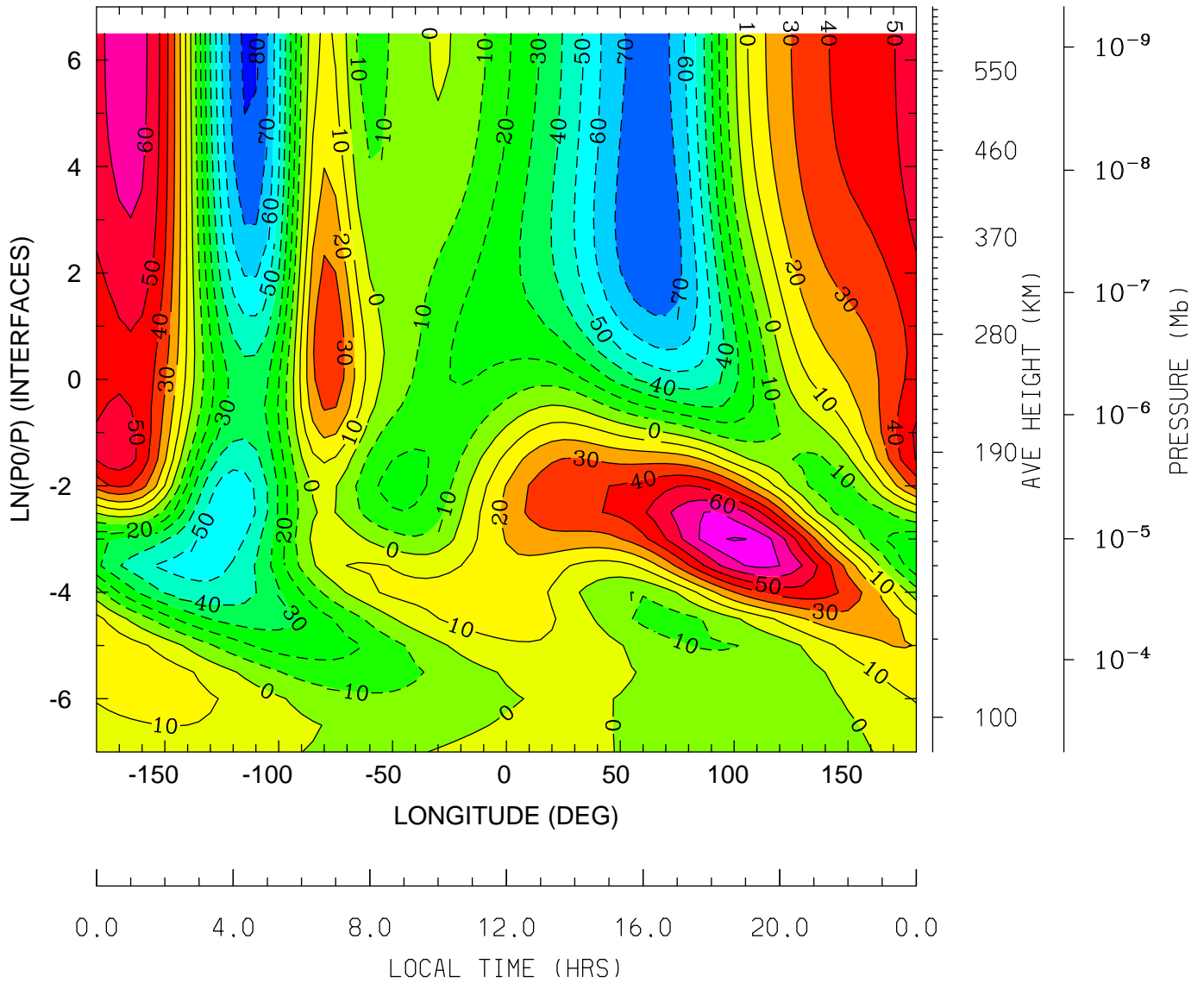
MIN,MAX= -2.8519E+02 5.0285E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



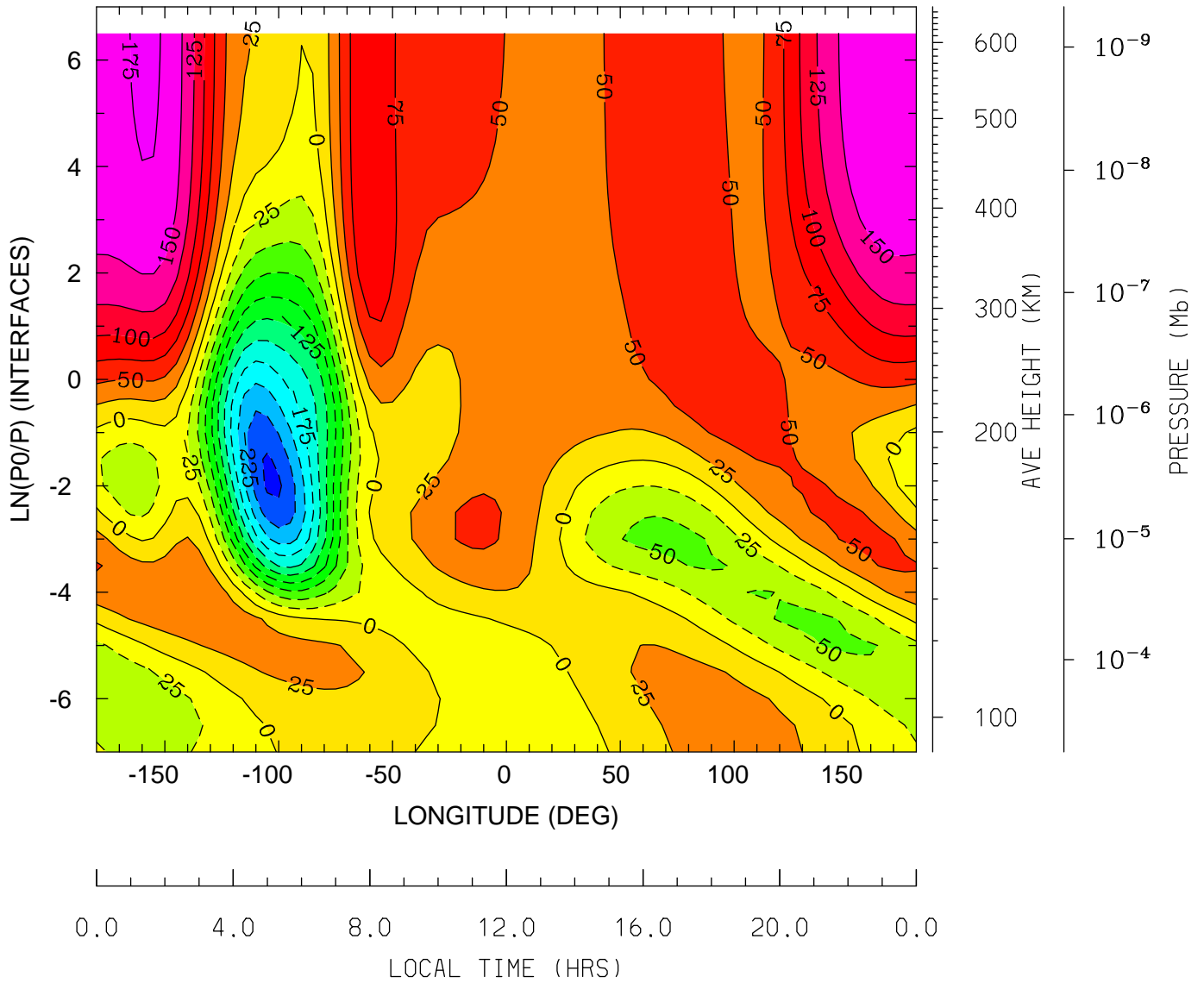
MIN,MAX= -2.3316E+02 2.7647E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



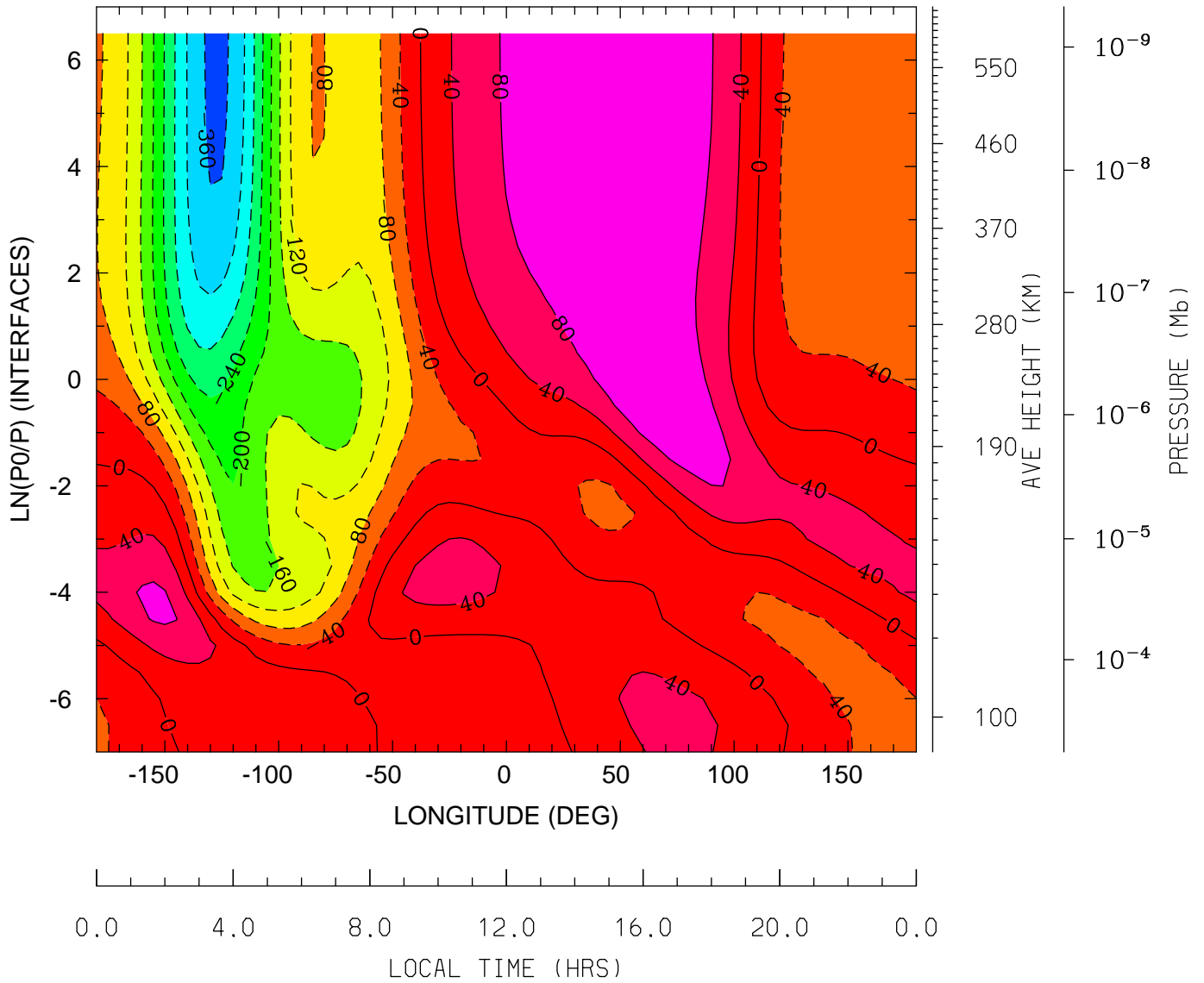
MIN,MAX= -8.2079E+01 8.0912E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



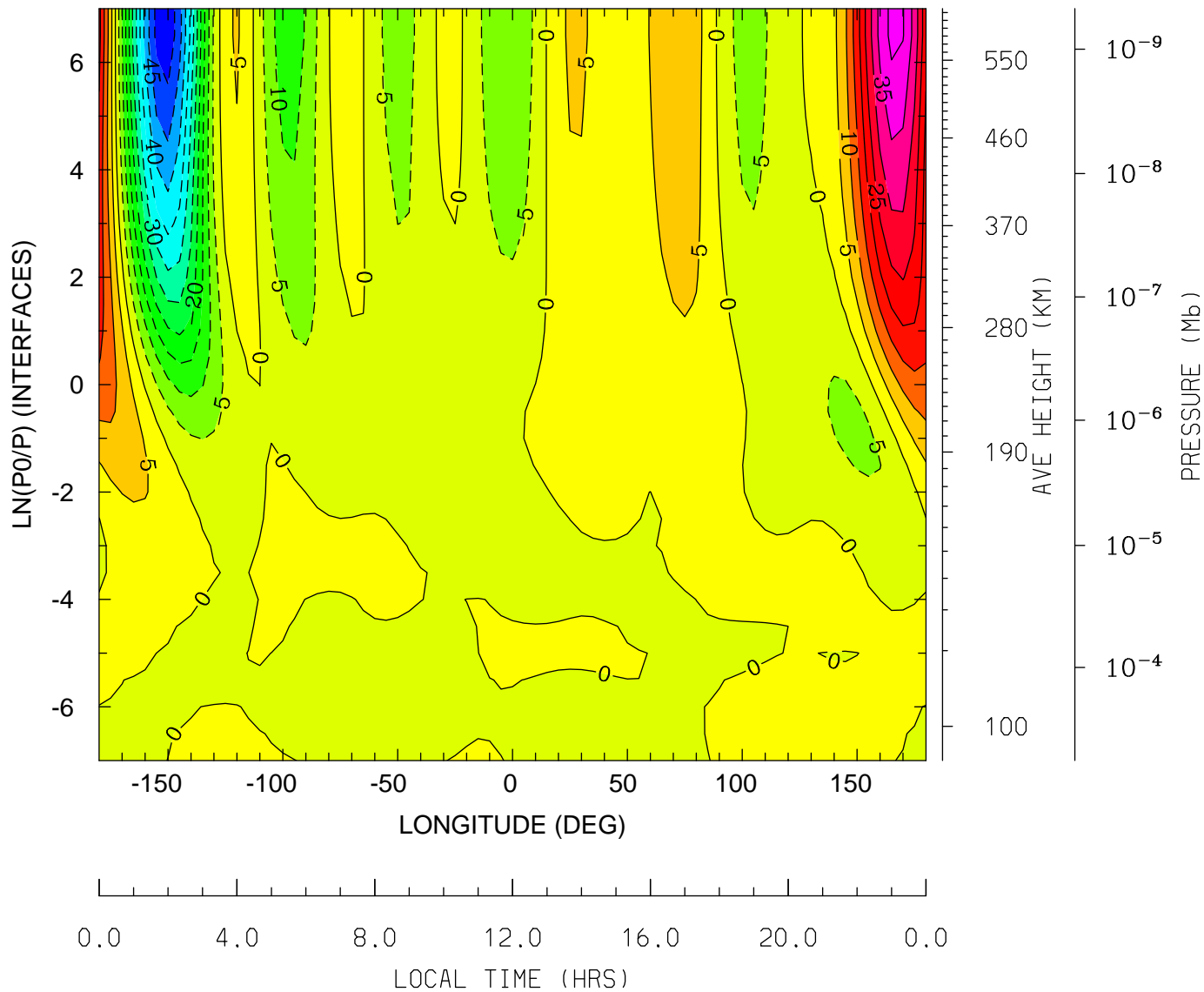
MIN,MAX= -2.5475E+02 1.7899E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



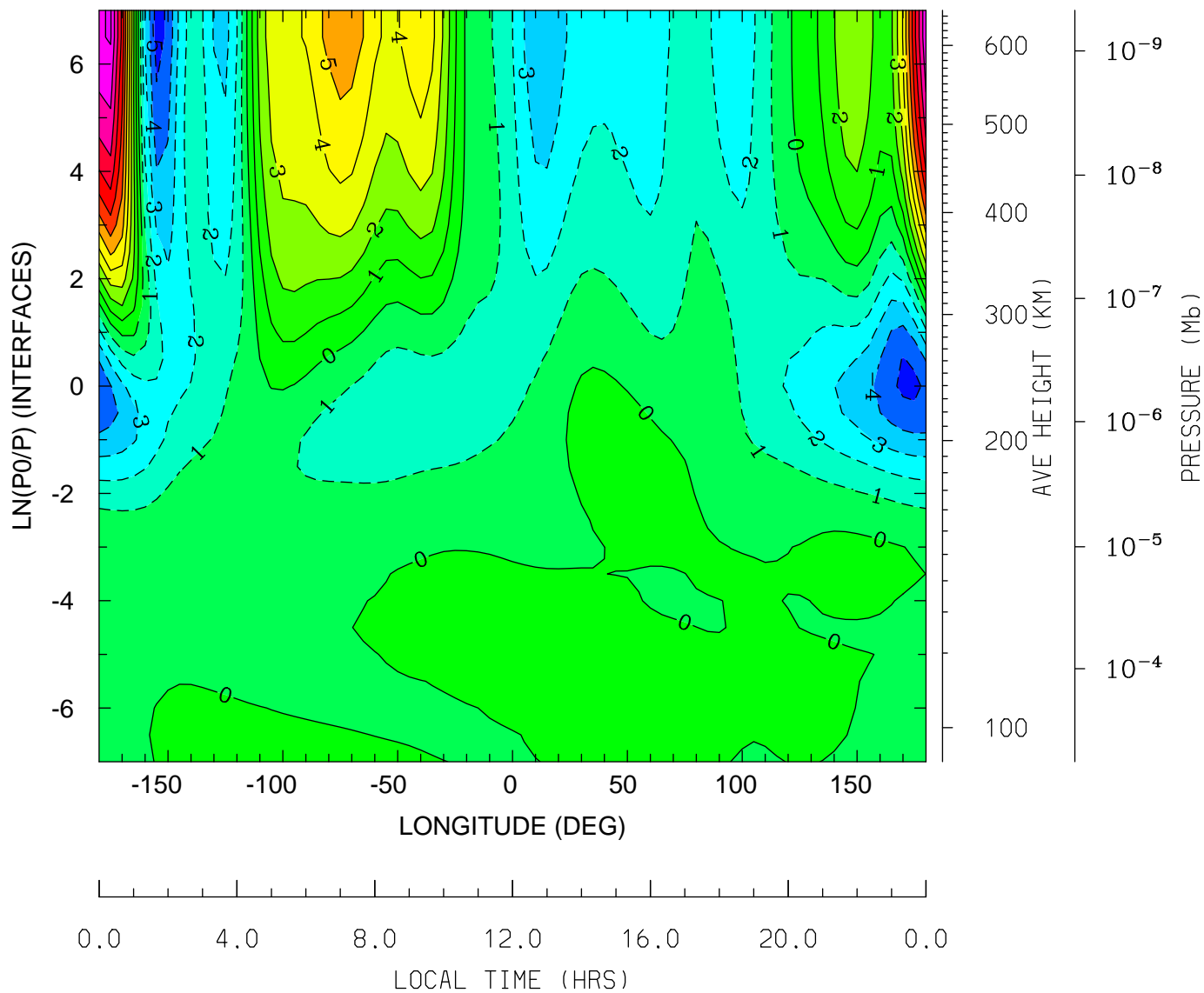
MIN,MAX= -3.6940E+02 1.1971E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



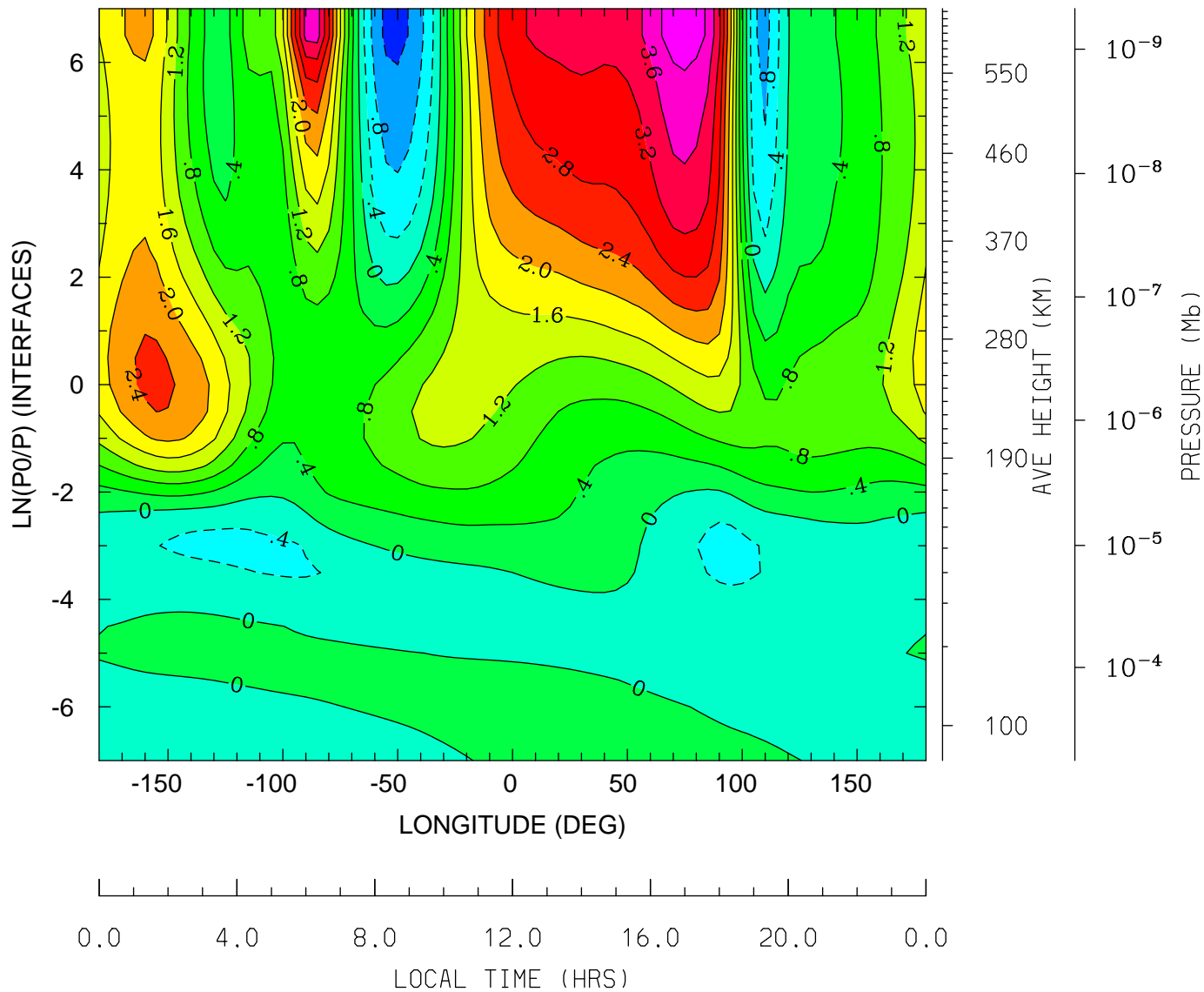
MIN,MAX= -5.3799E+01 4.1389E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



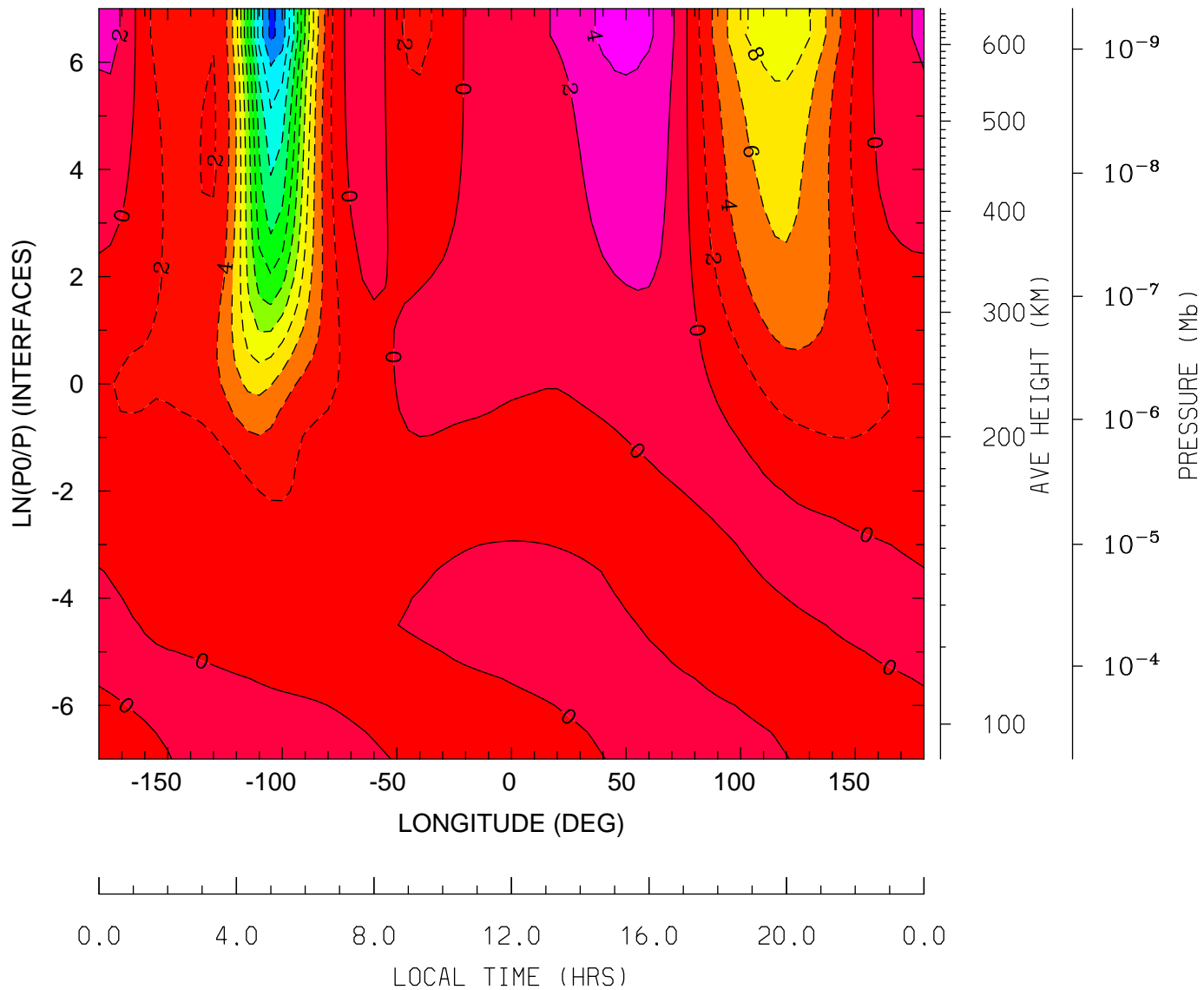
MIN,MAX= -5.4572E+00 1.1112E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



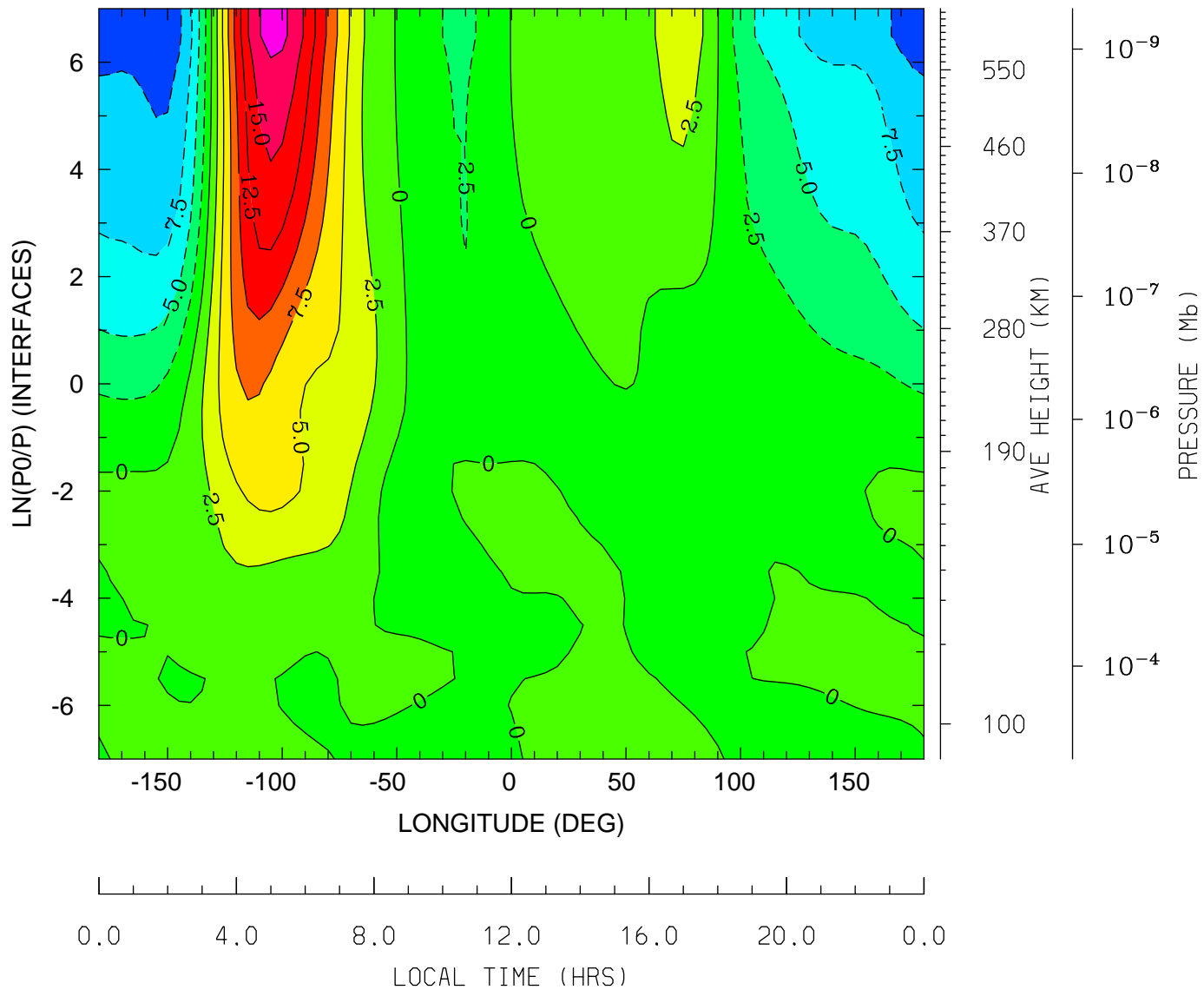
MIN,MAX= -1.3373E+00 4.2520E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



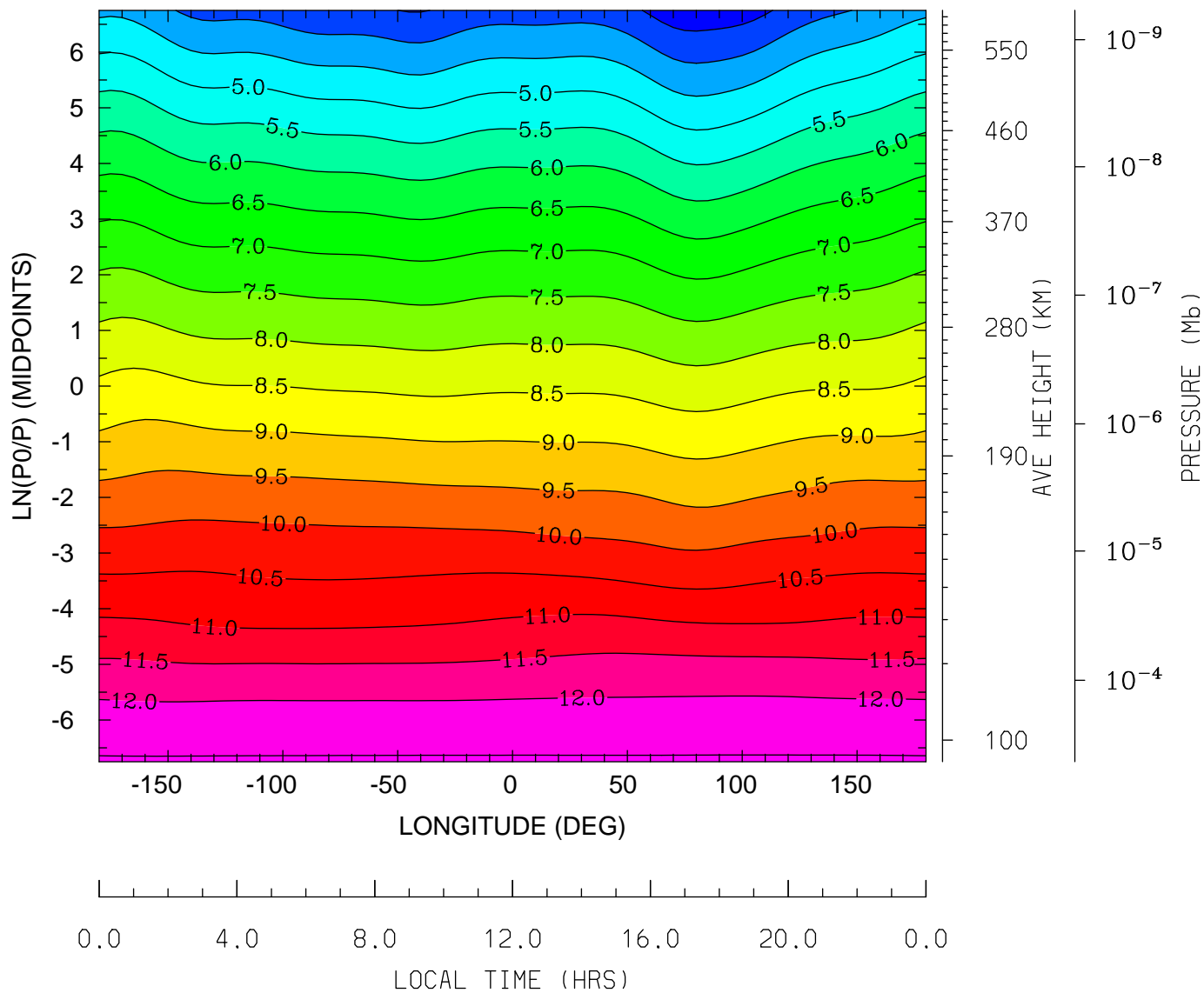
MIN,MAX= -2.4514E+01 4.6648E+00 INTERVAL= 2.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



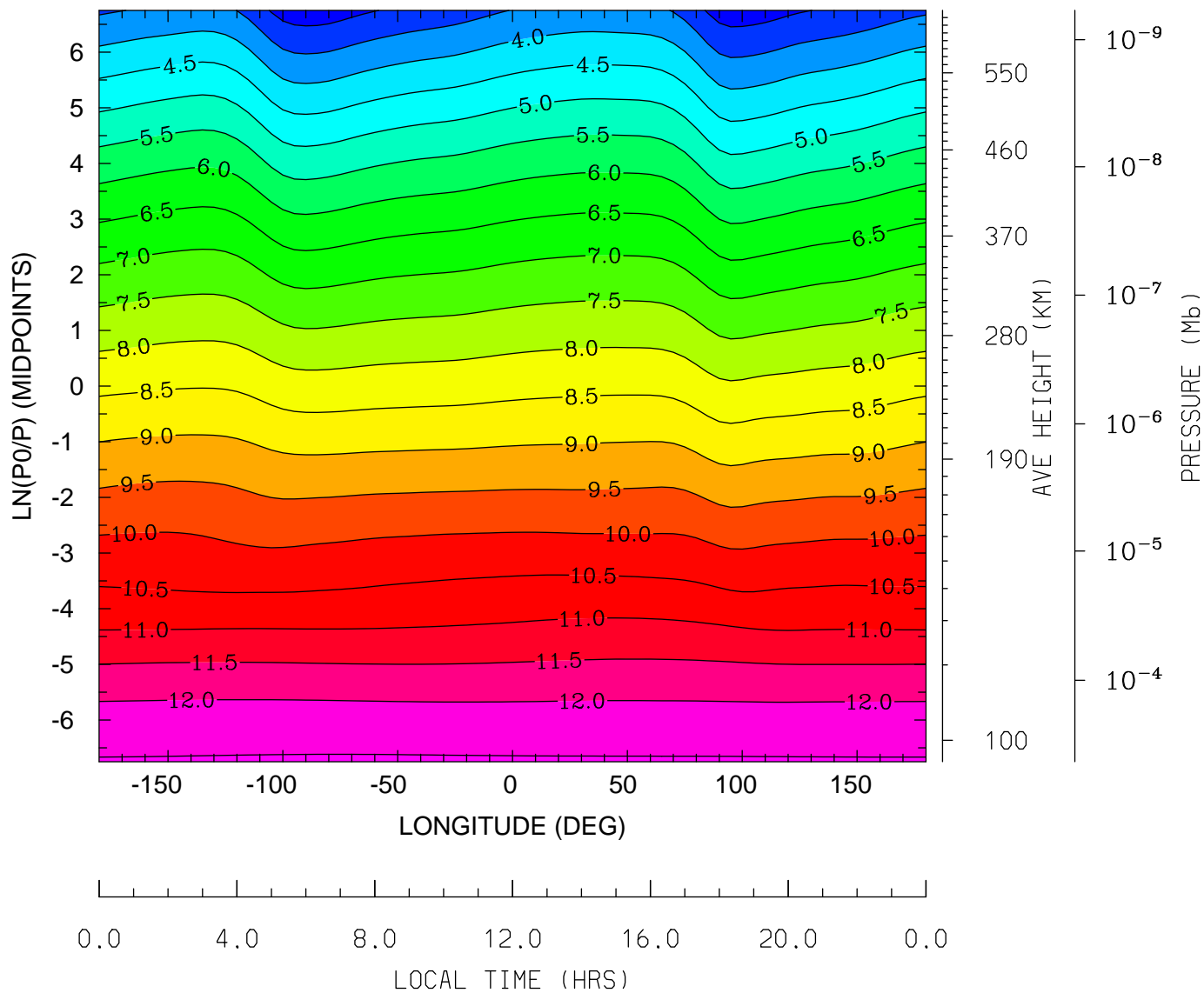
MIN,MAX= -1.1694E+01 1.8411E+01 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



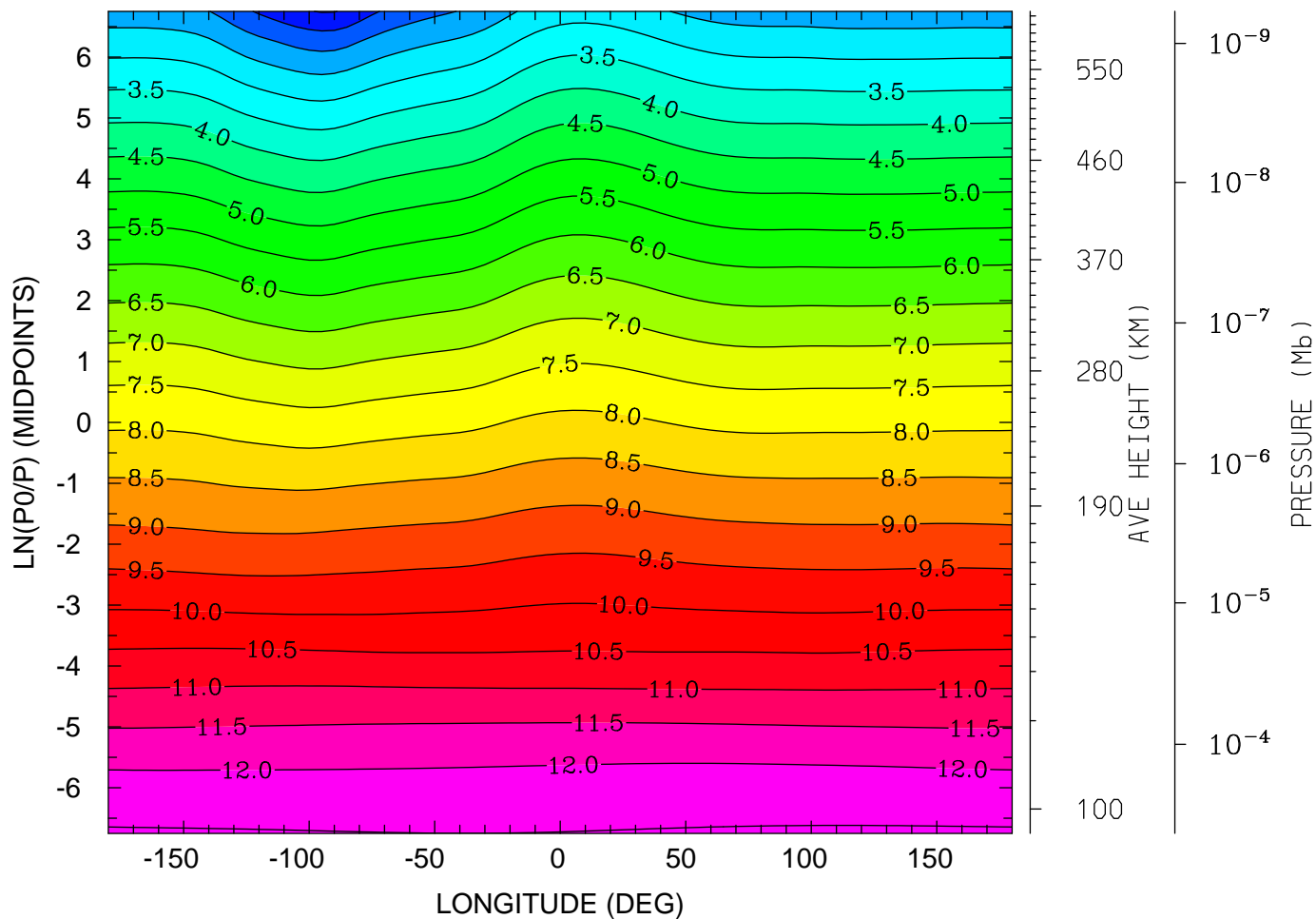
MIN,MAX= 3.1742E+00 1.2547E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



MIN,MAX= 2.7148E+00 1.2555E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

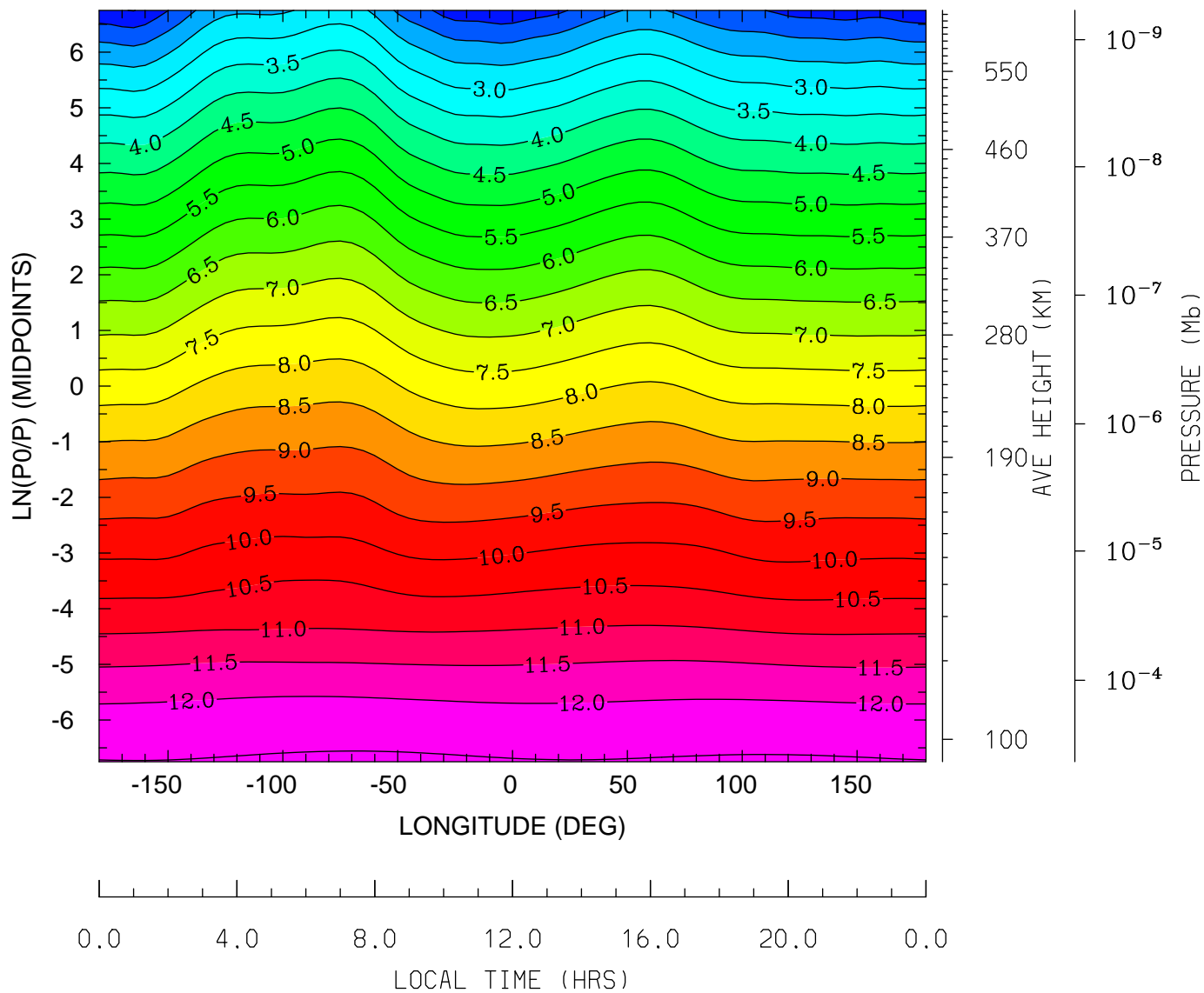
LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 LAT= -2.50 (DEG)



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

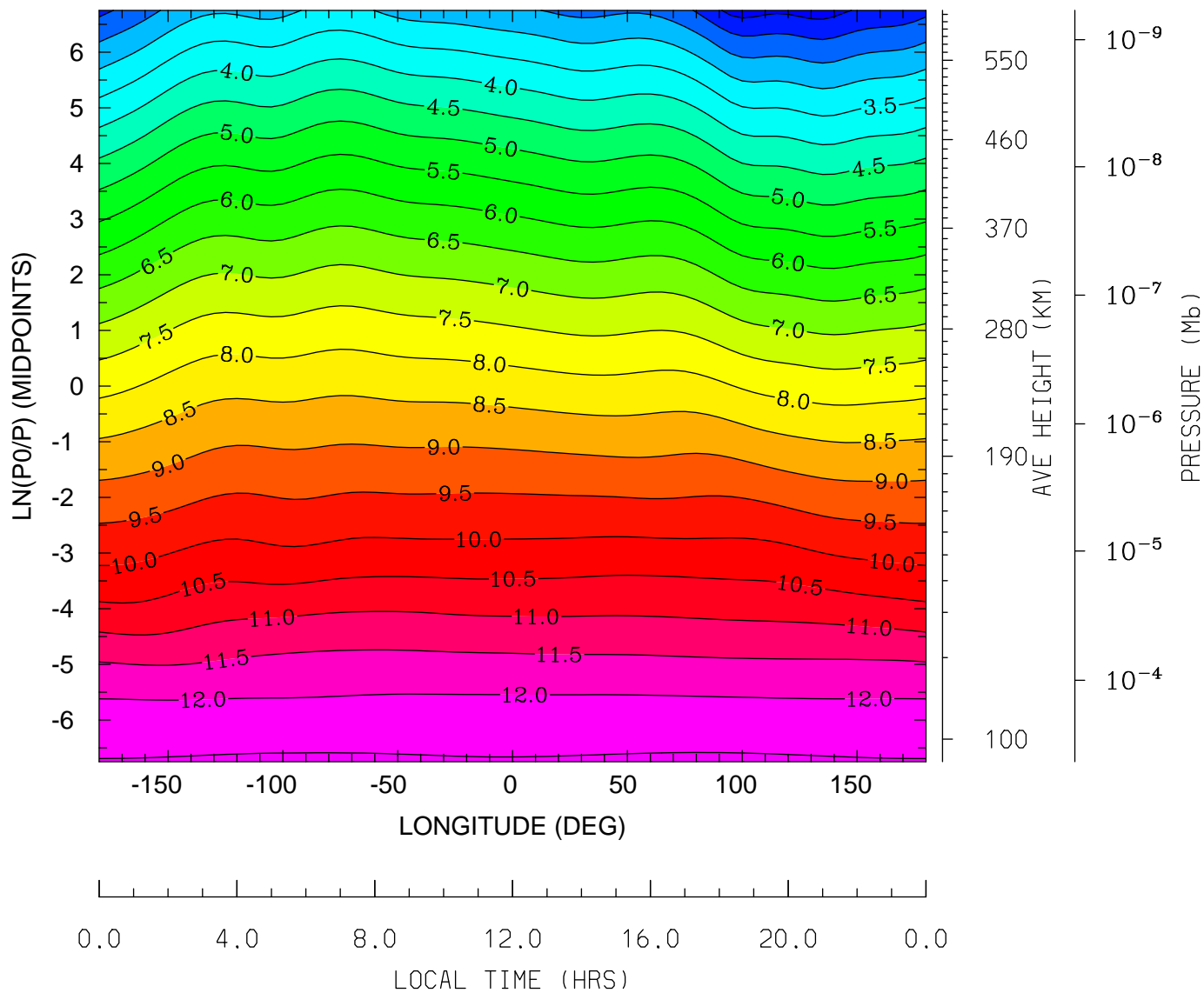
MIN,MAX= 9.7123E-01 1.2553E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



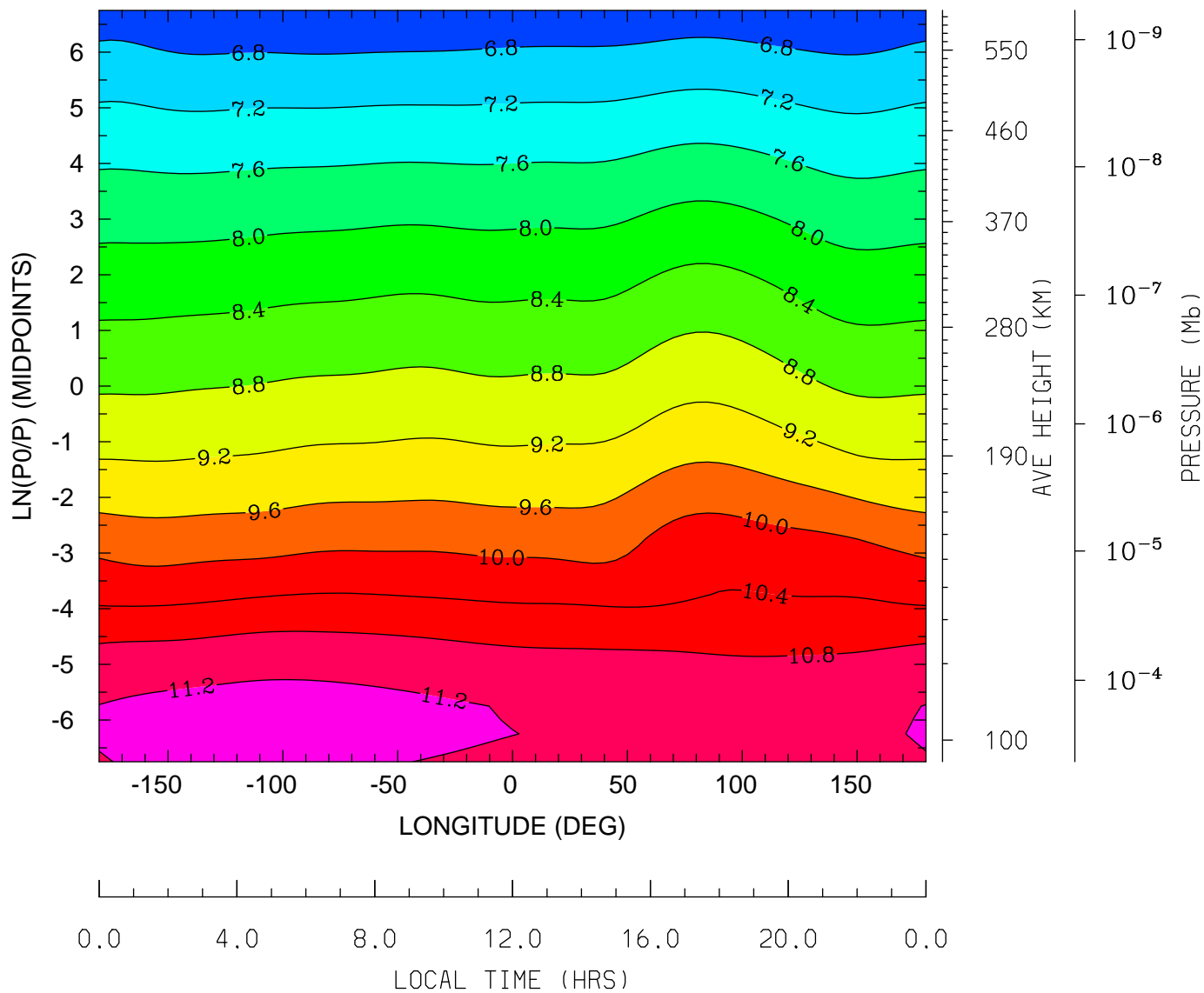
MIN,MAX= 9.8351E-01 1.2577E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



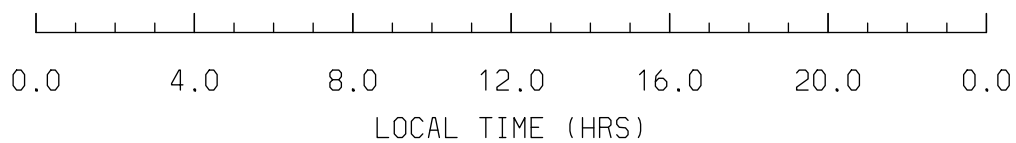
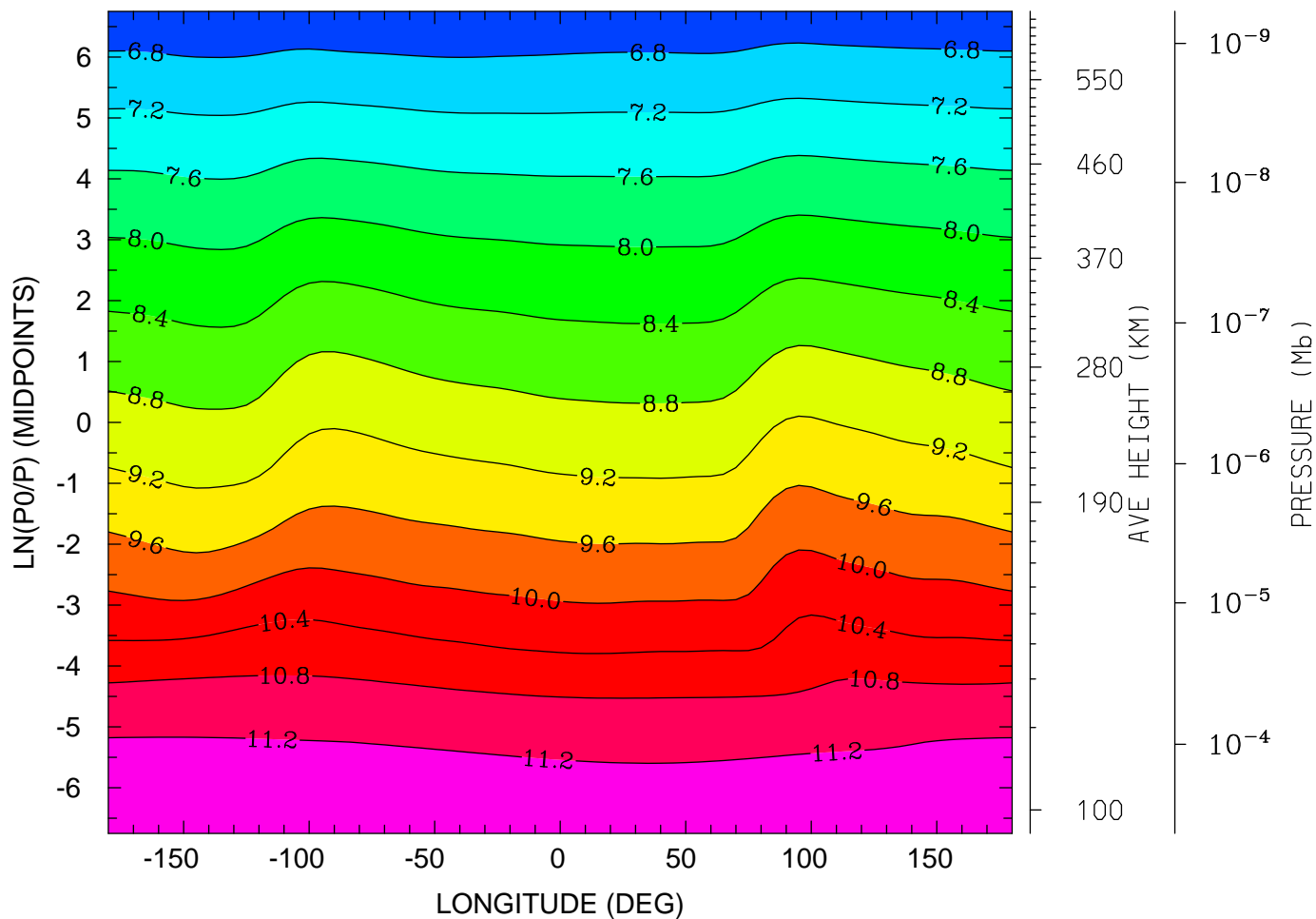
MIN,MAX= 1.2791E+00 1.2567E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



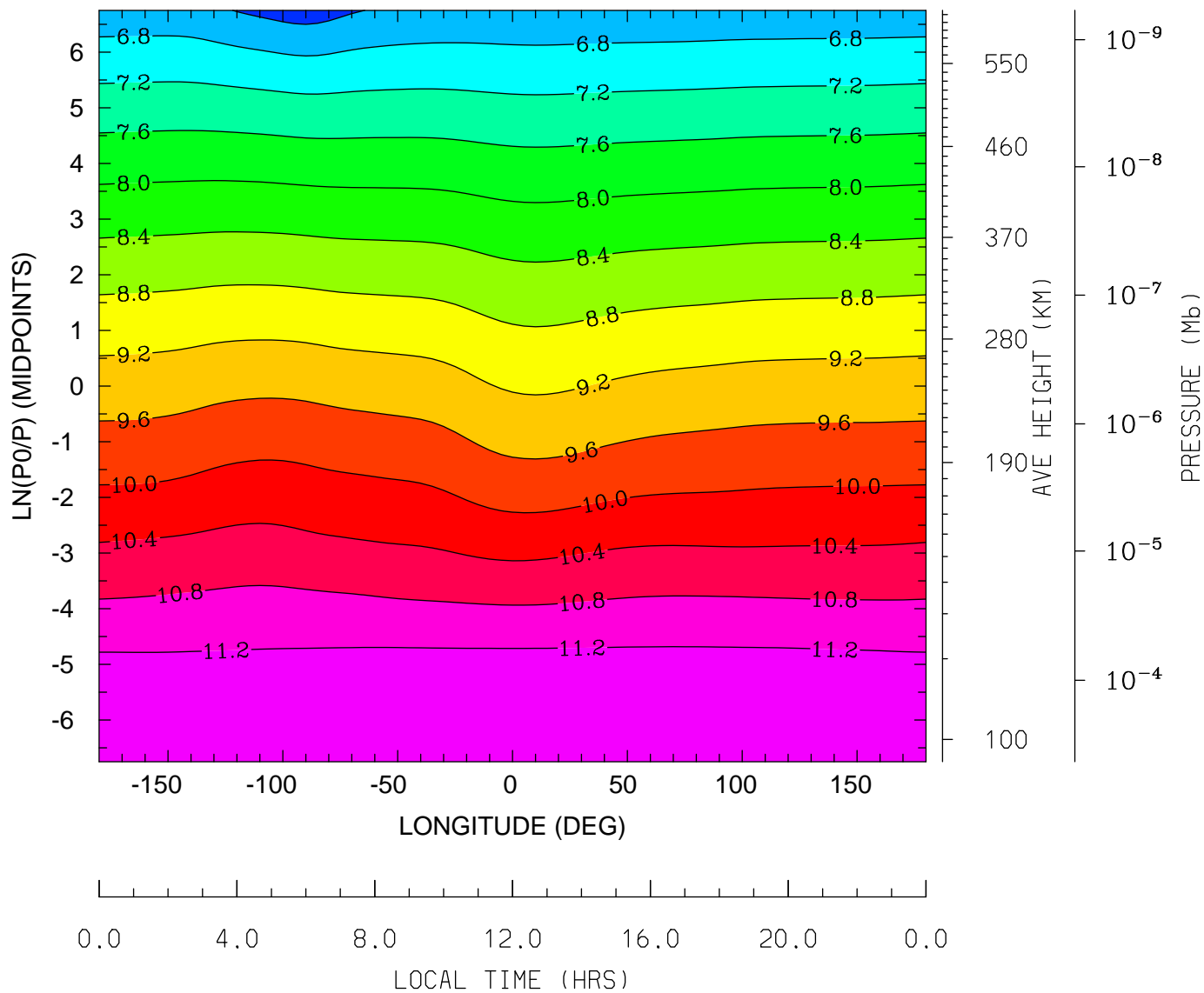
MIN,MAX= 6.4492E+00 1.1303E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



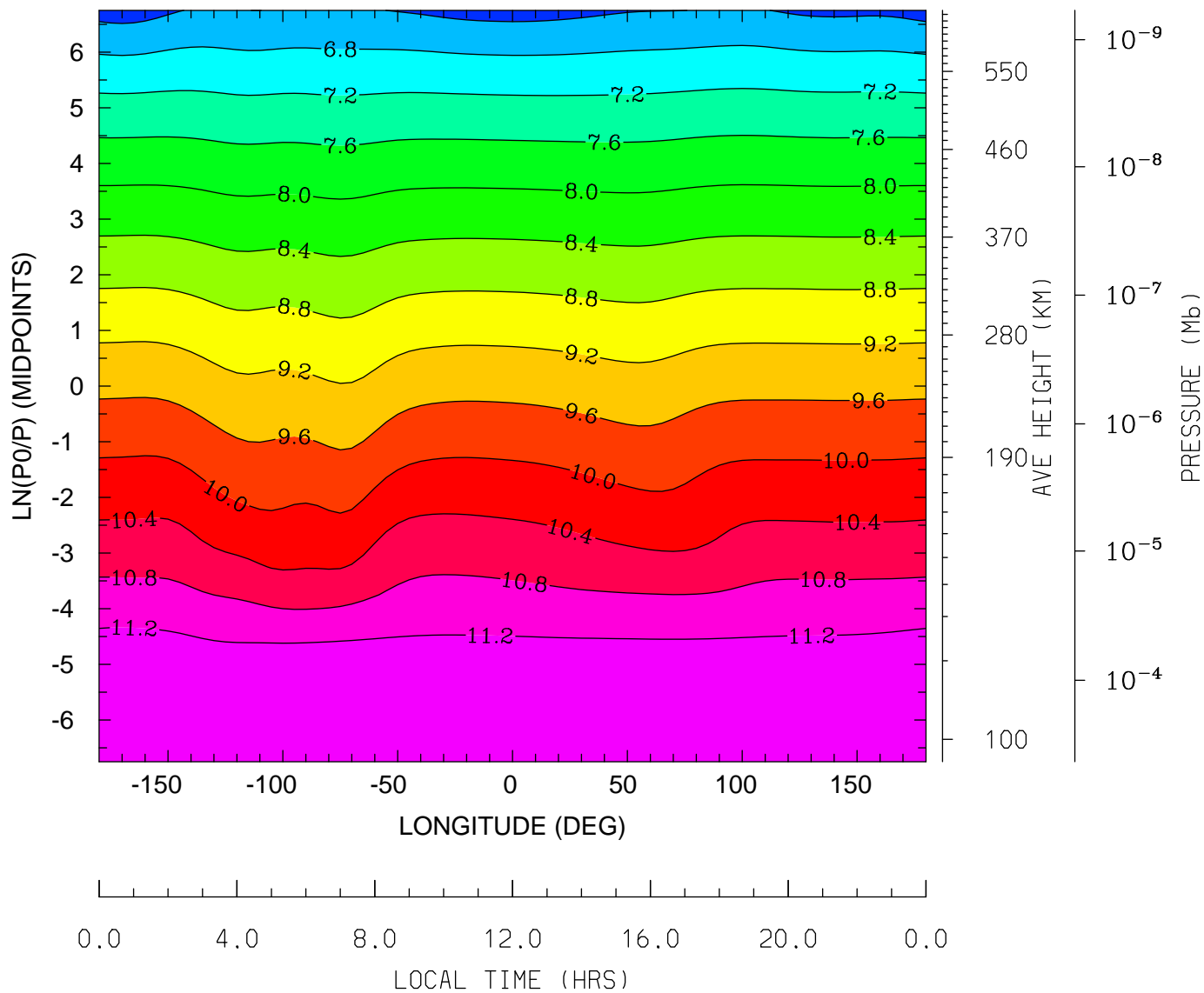
MIN,MAX= 6.4432E+00 1.1339E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



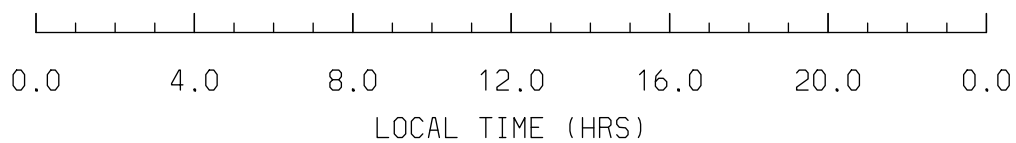
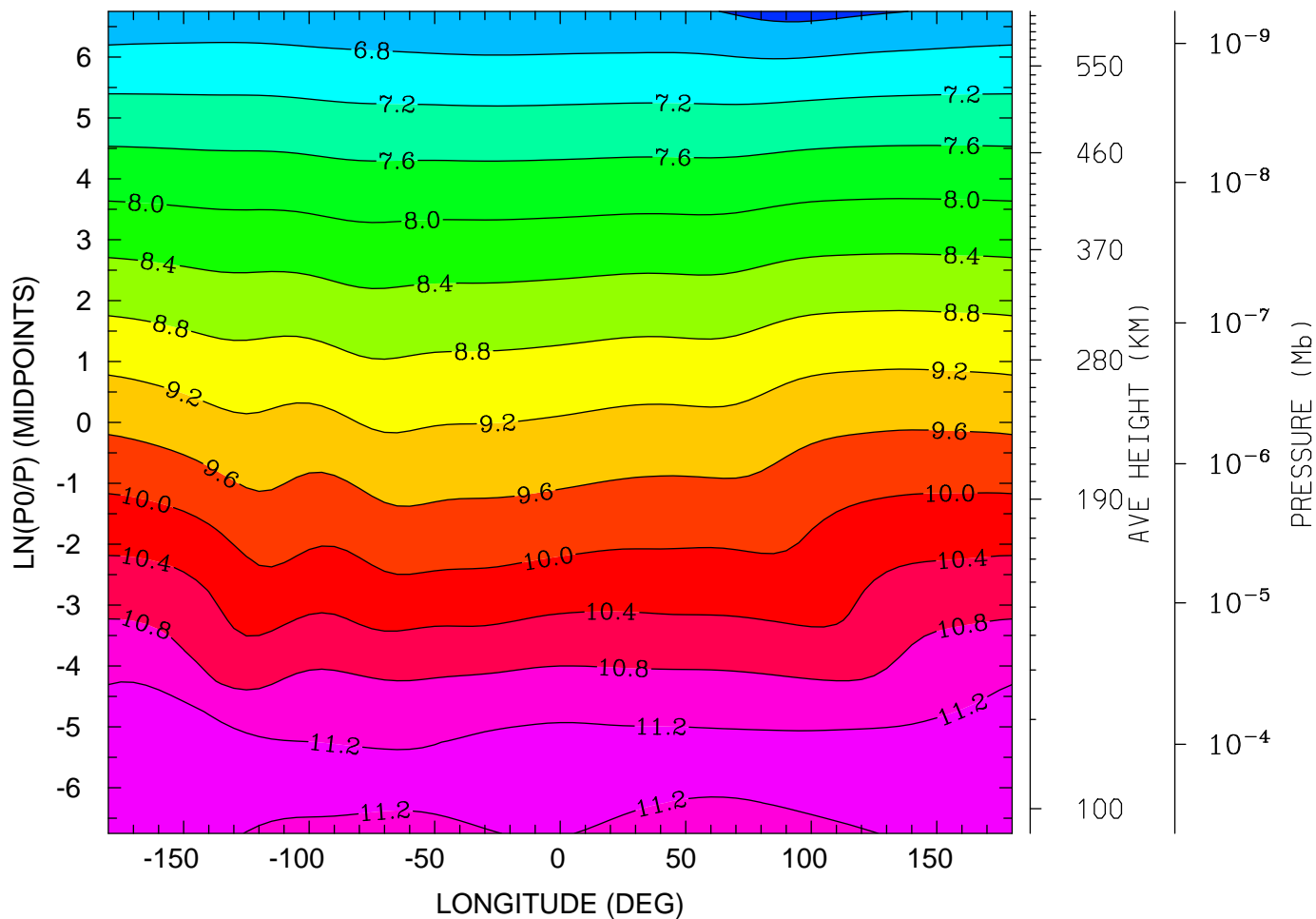
MIN,MAX= 6.2050E+00 1.1584E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



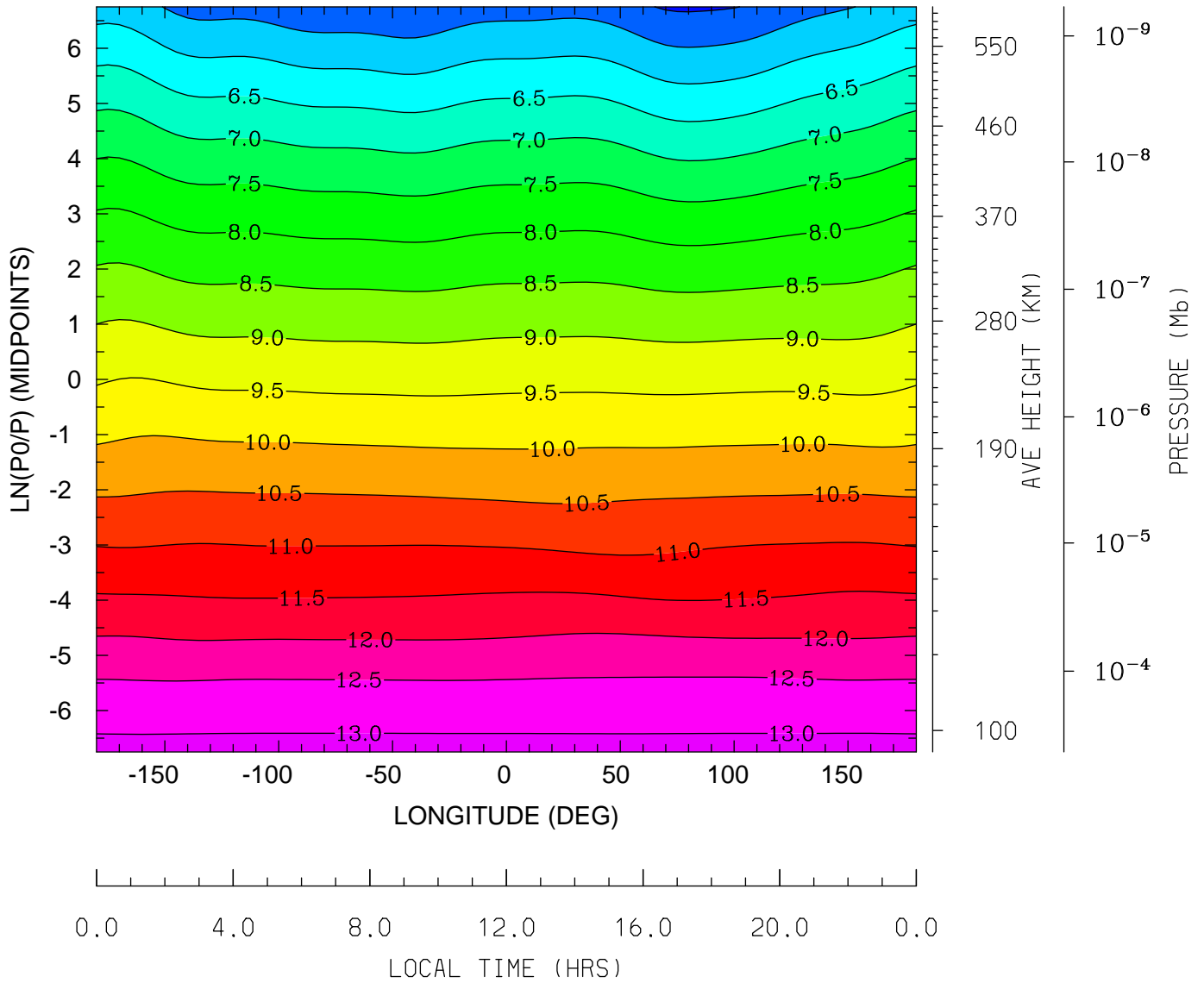
MIN,MAX= 6.2198E+00 1.1600E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



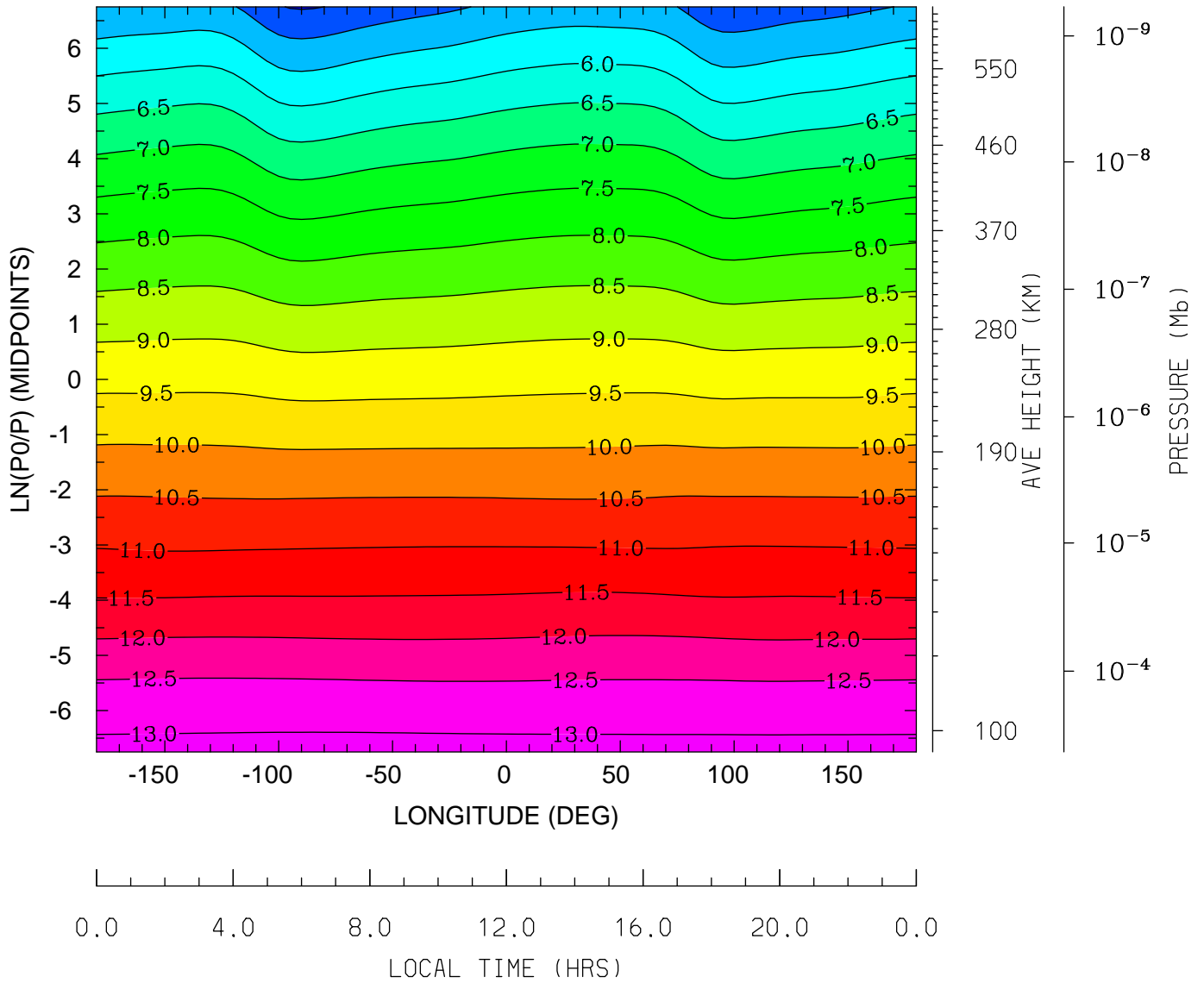
MIN,MAX= 6.2773E+00 1.1525E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



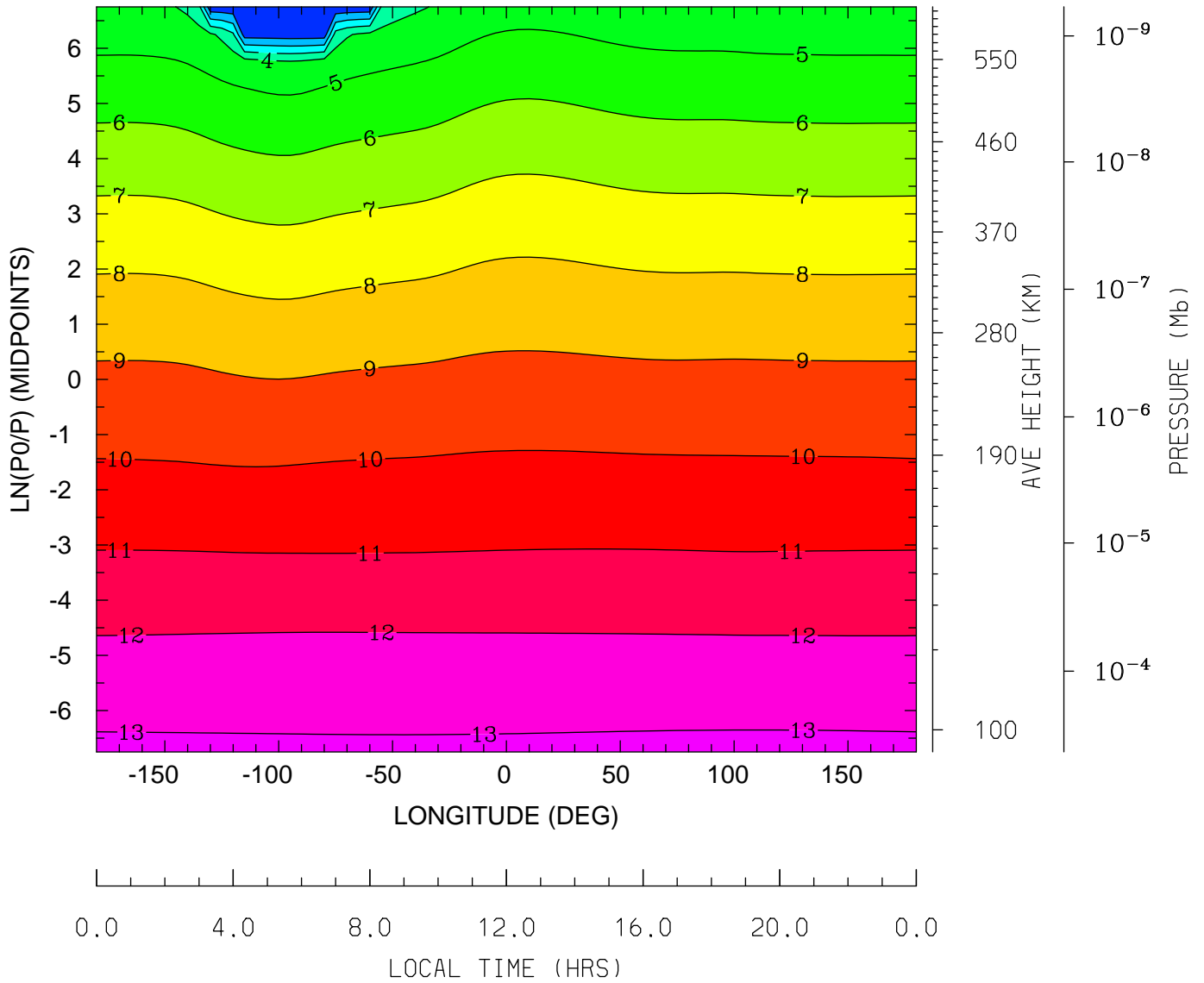
MIN,MAX= 4.9289E+00 1.3130E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



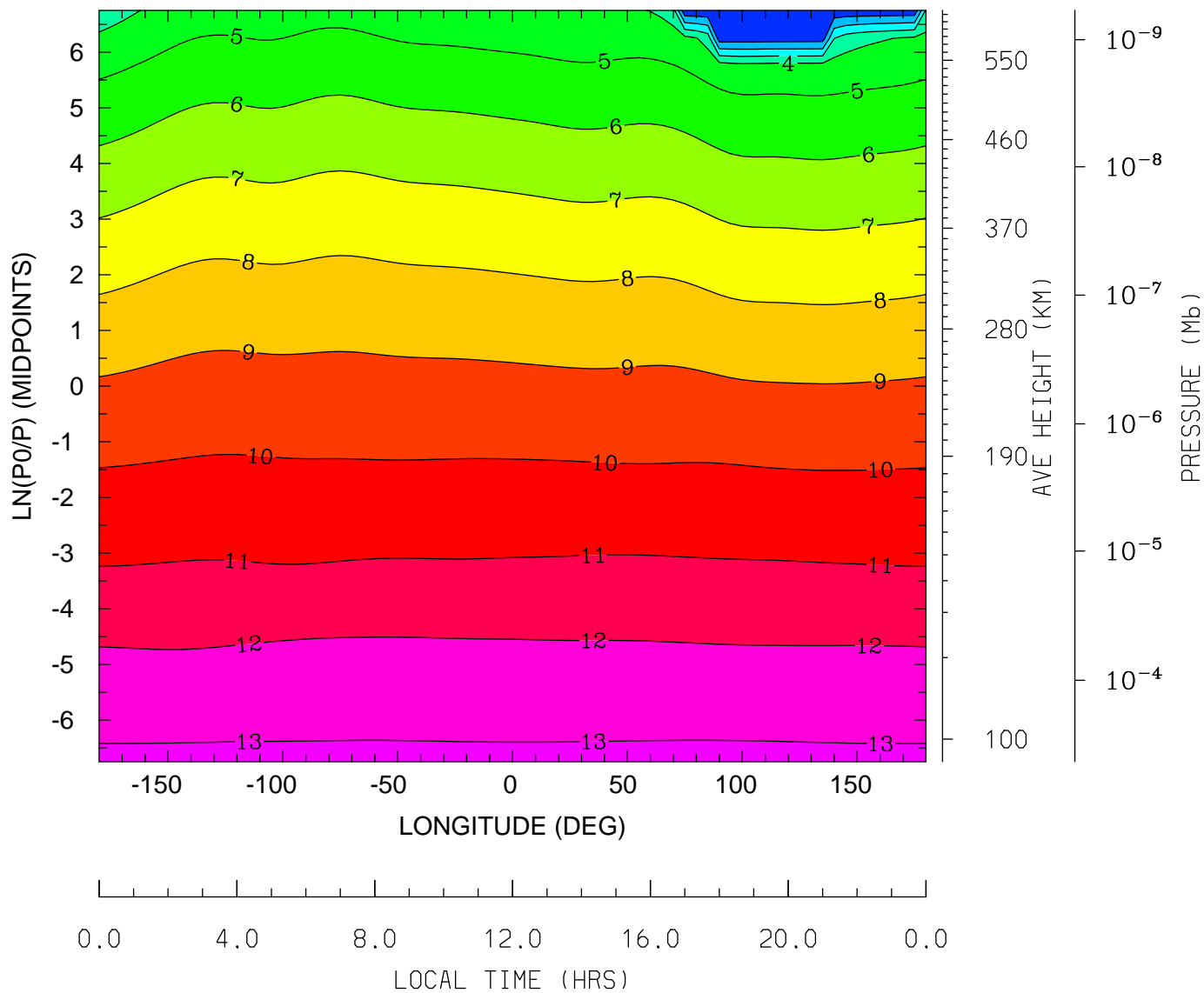
MIN,MAX= 4.4565E+00 1.3139E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



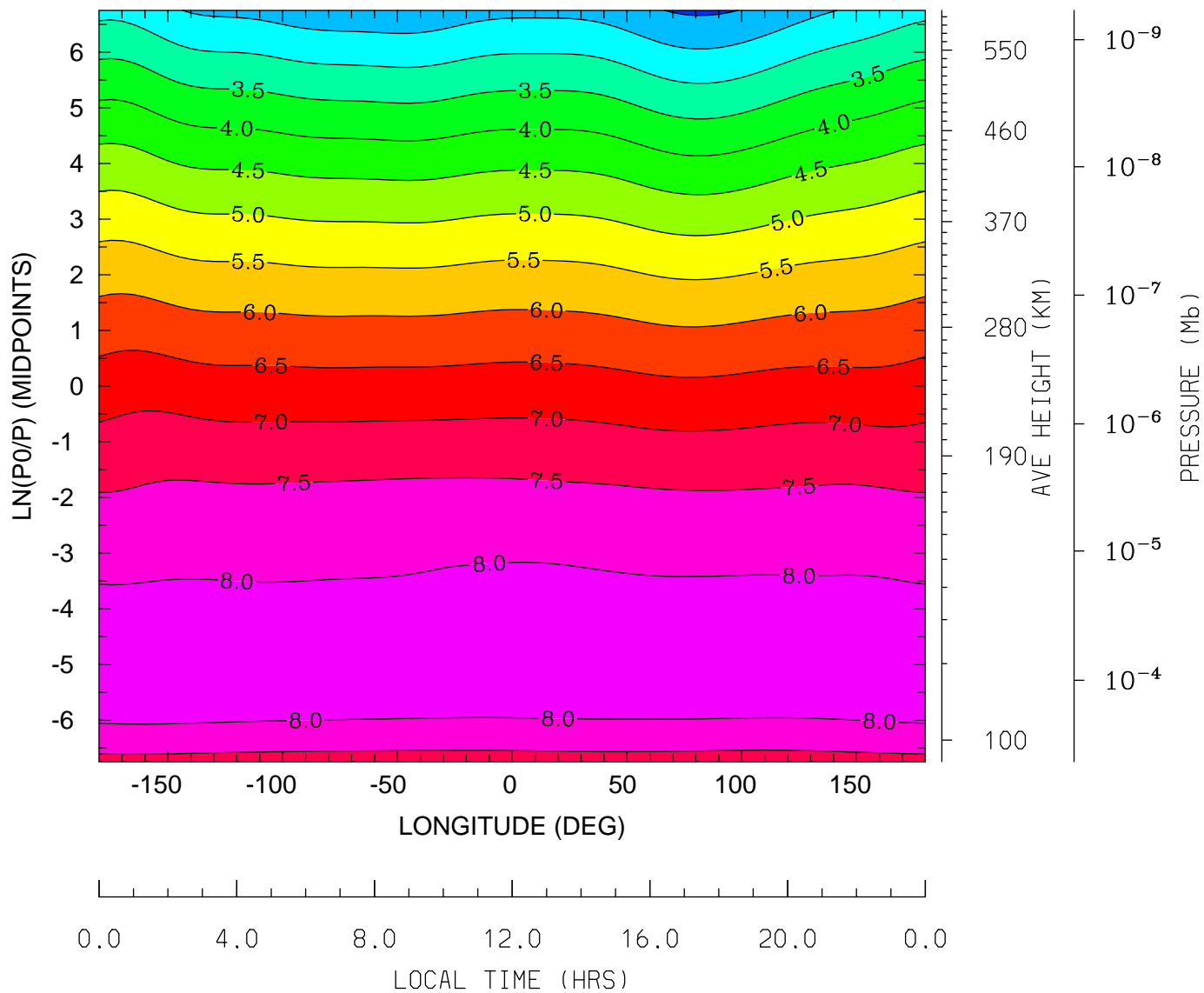
MIN,MAX= 1.3673E-01 1.3144E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



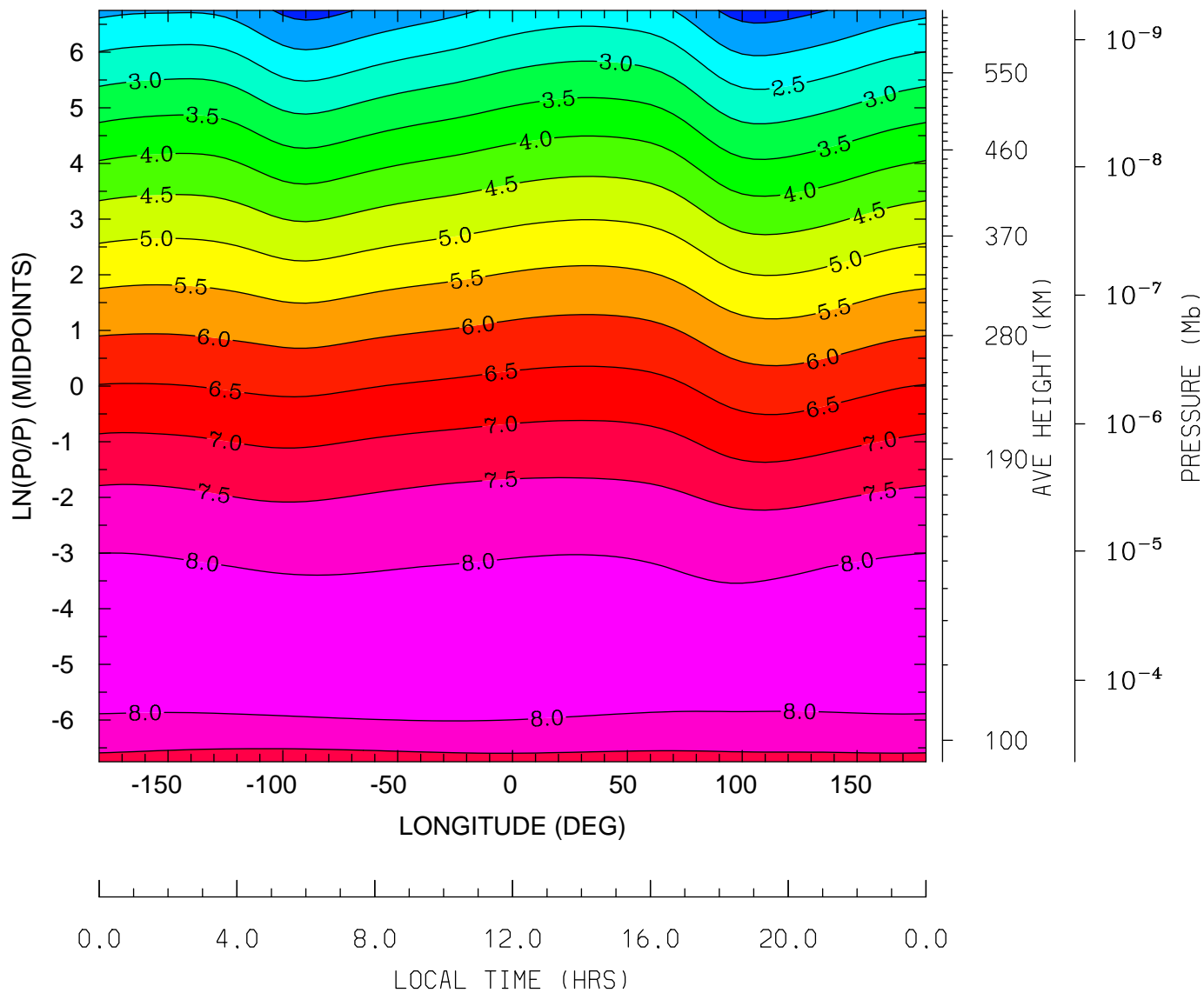
MIN,MAX= 1.6865E-01 1.3148E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



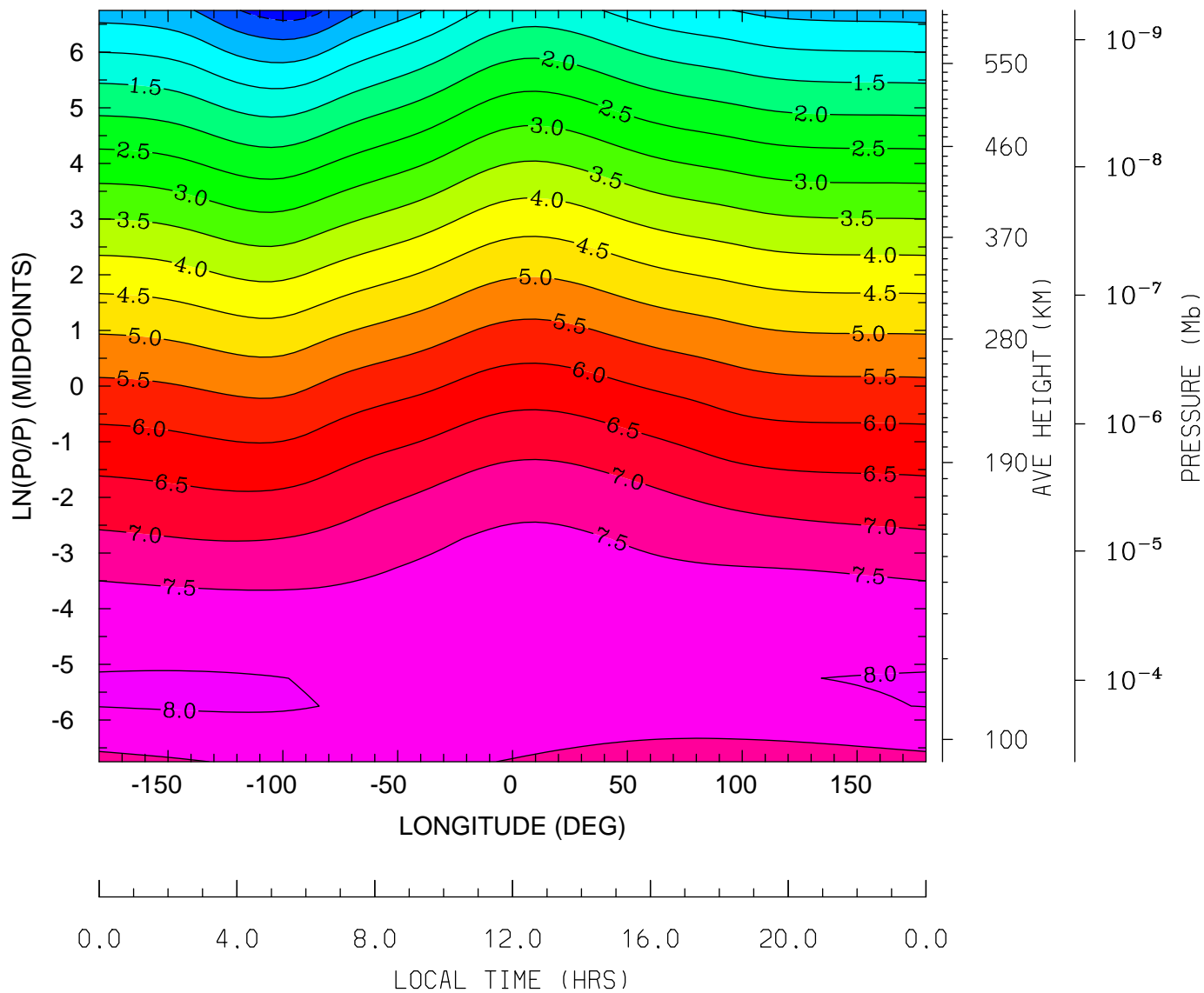
MIN,MAX= 1.9230E+00 8.3430E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



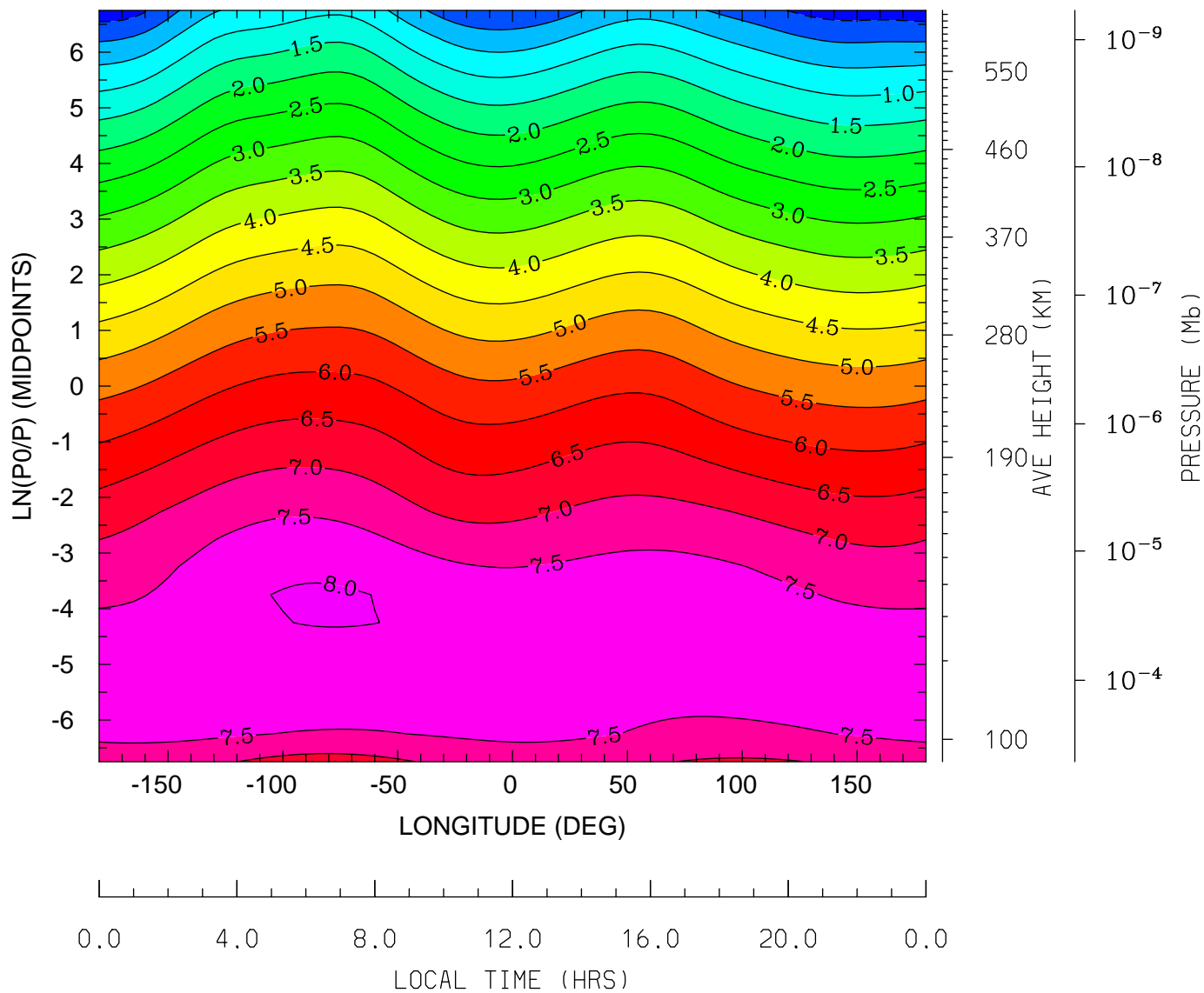
MIN,MAX= 1.3036E+00 8.2761E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



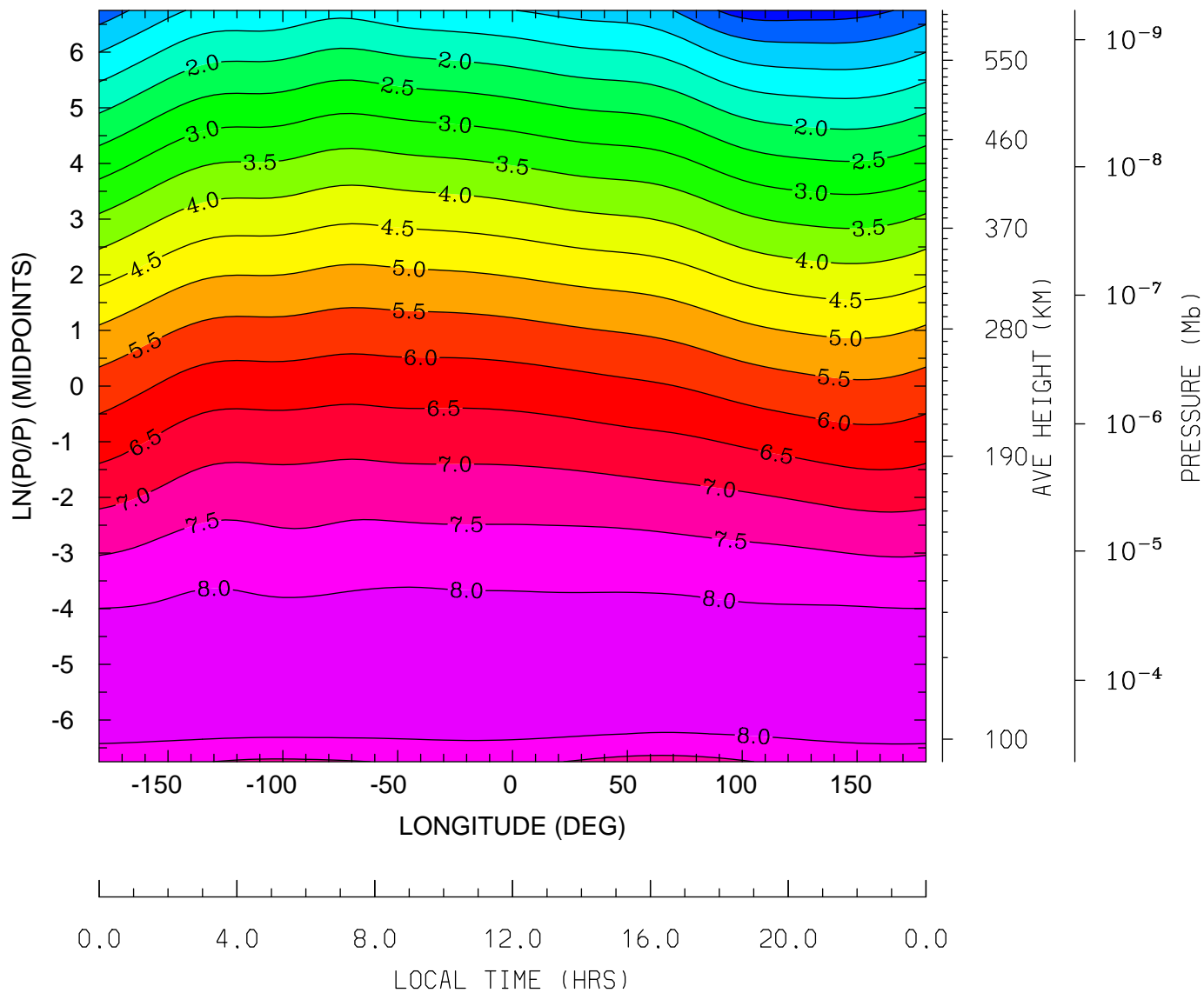
MIN,MAX= -7.7003E-01 8.0279E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



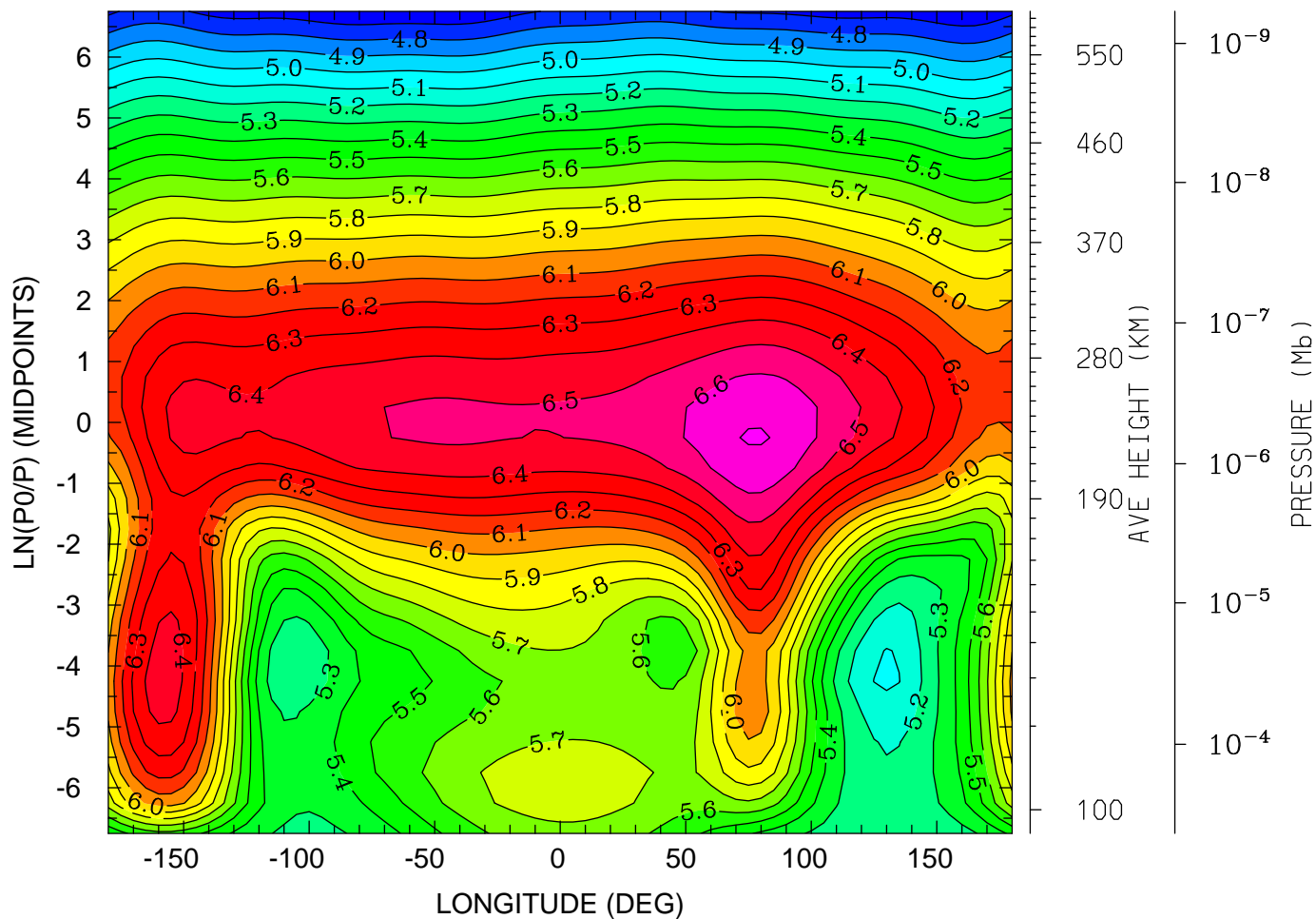
MIN,MAX= -7.9399E-01 8.0605E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



MIN,MAX= -2.4314E-01 8.4479E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

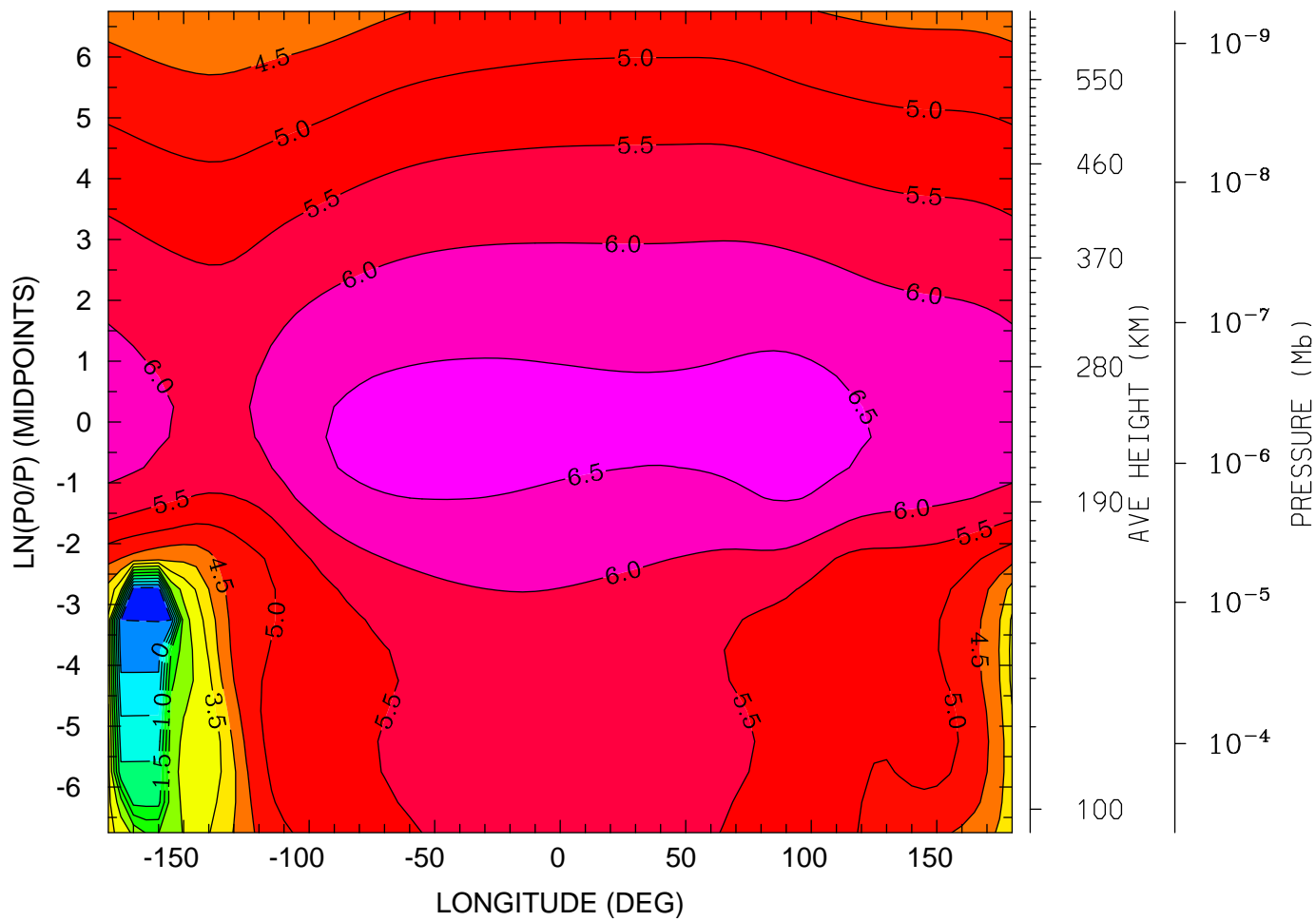
LOG10 N4S (CM3)
UT=12.00 LAT= -62.50 (DEG)



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

MIN,MAX= 4.6129E+00 6.7081E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

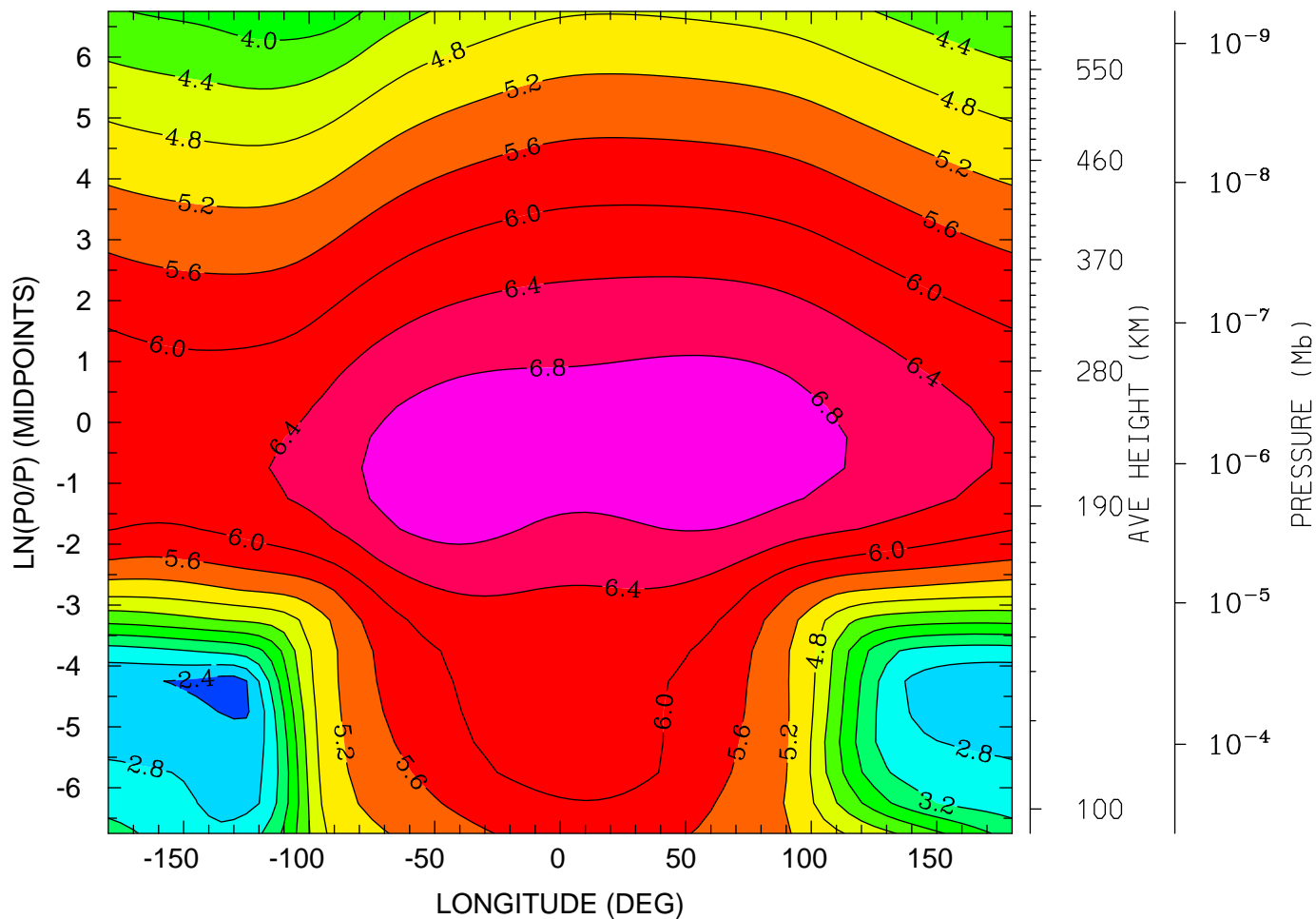
LOG10 N4S (CM3)
UT=12.00 LAT= -42.50 (DEG)



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

MIN,MAX= -7.7328E-01 6.7225E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

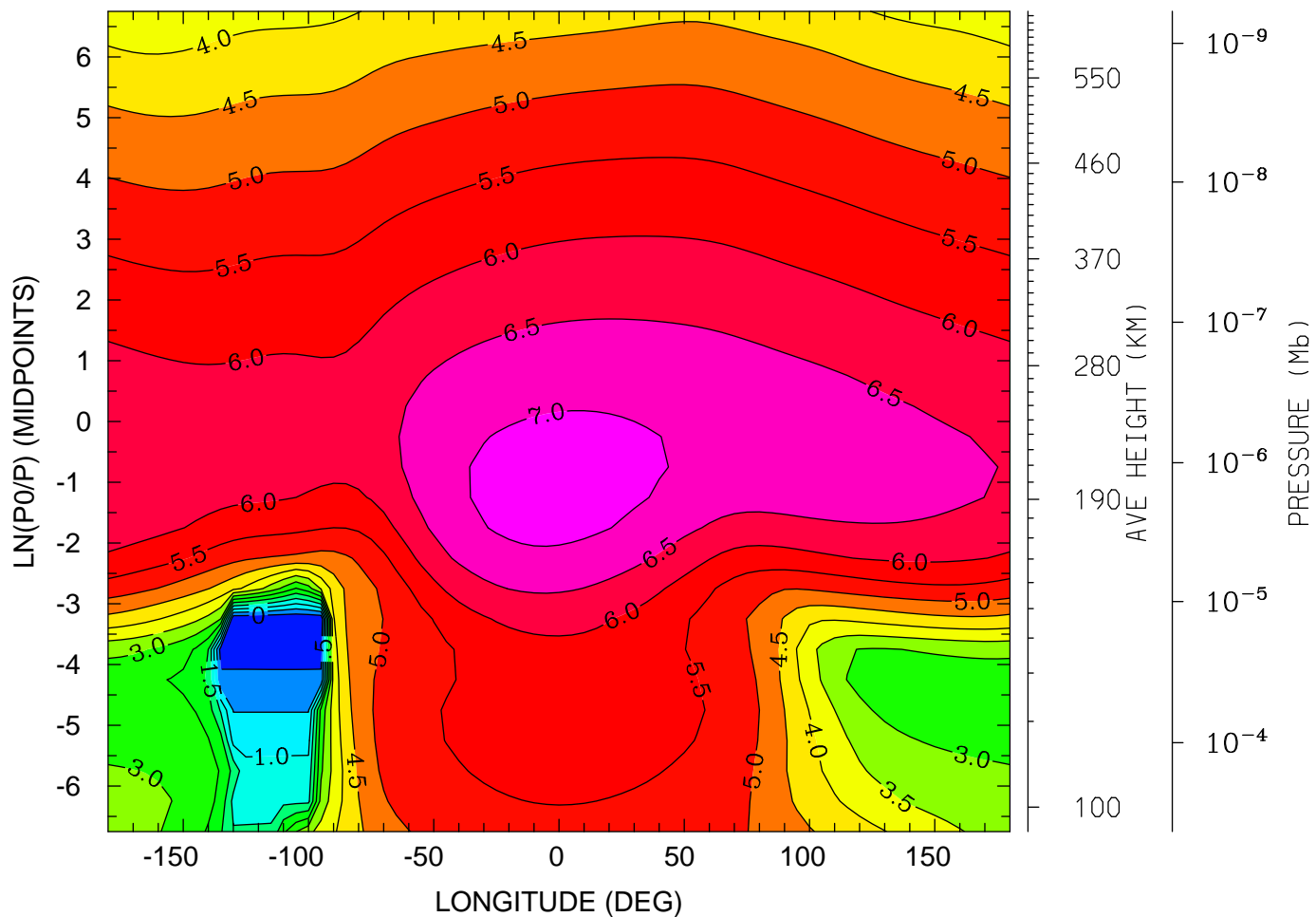
LOG10 N4S (CM3)
UT=12.00 LAT= -2.50 (DEG)



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

MIN,MAX= 2.2122E+00 7.0882E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

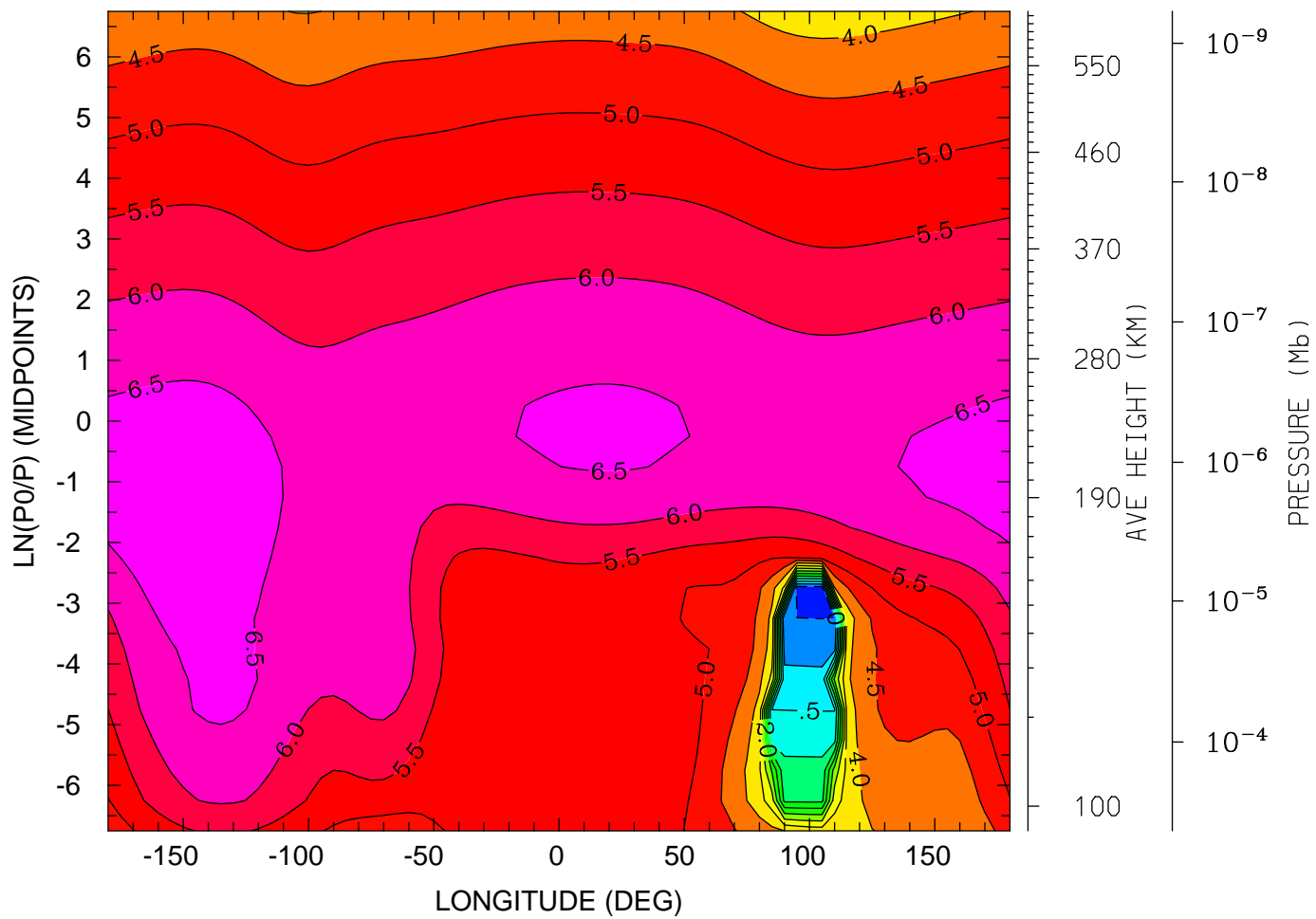
LOG10 N4S (CM3)
UT=12.00 LAT= 37.50 (DEG)



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

MIN,MAX= -4.9639E-01 7.2098E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

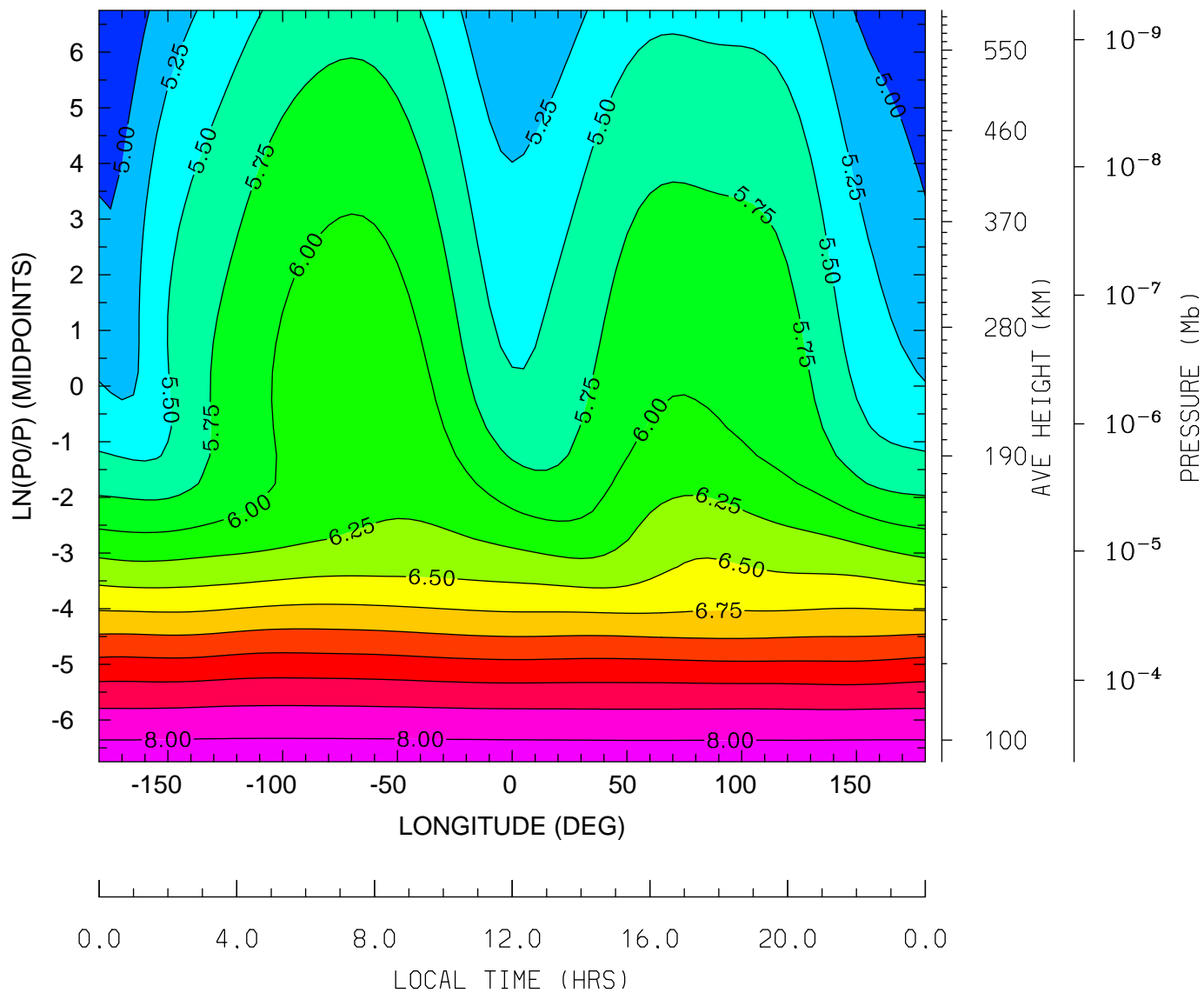
LOG10 N4S (CM3)
UT=12.00 LAT= 57.50 (DEG)



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

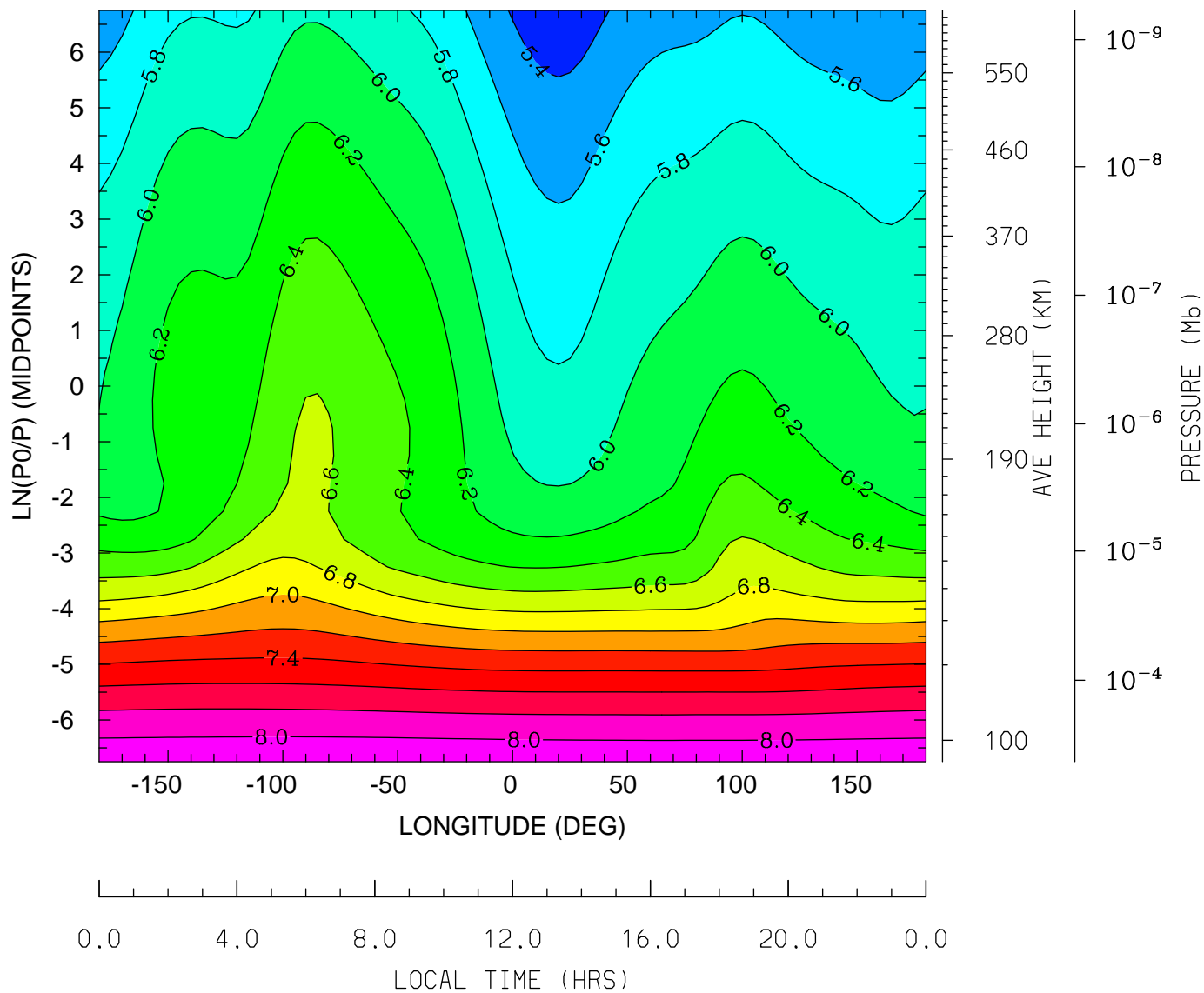
MIN,MAX= -7.8768E-01 6.9397E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



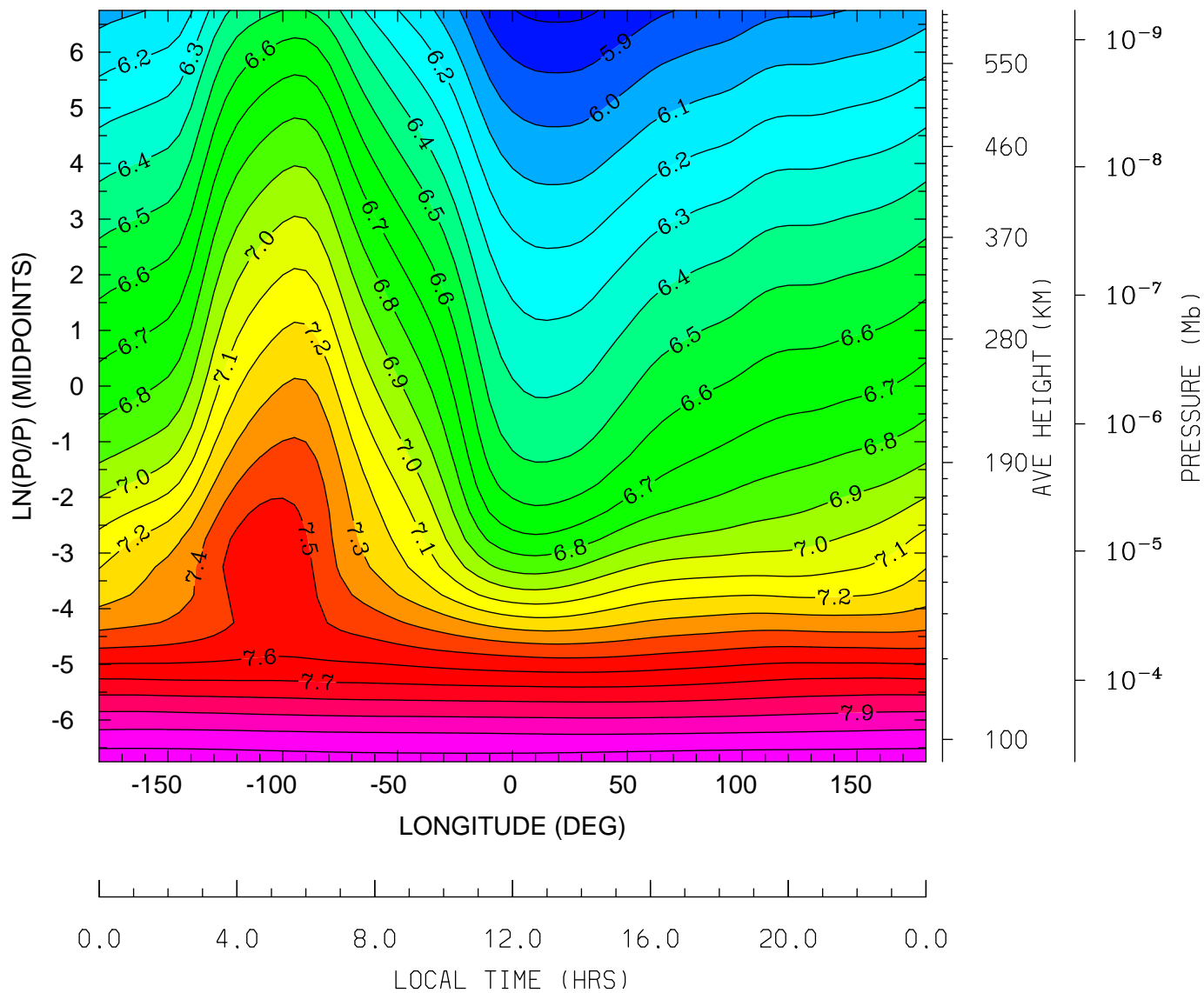
MIN,MAX= 4.7484E+00 8.1535E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



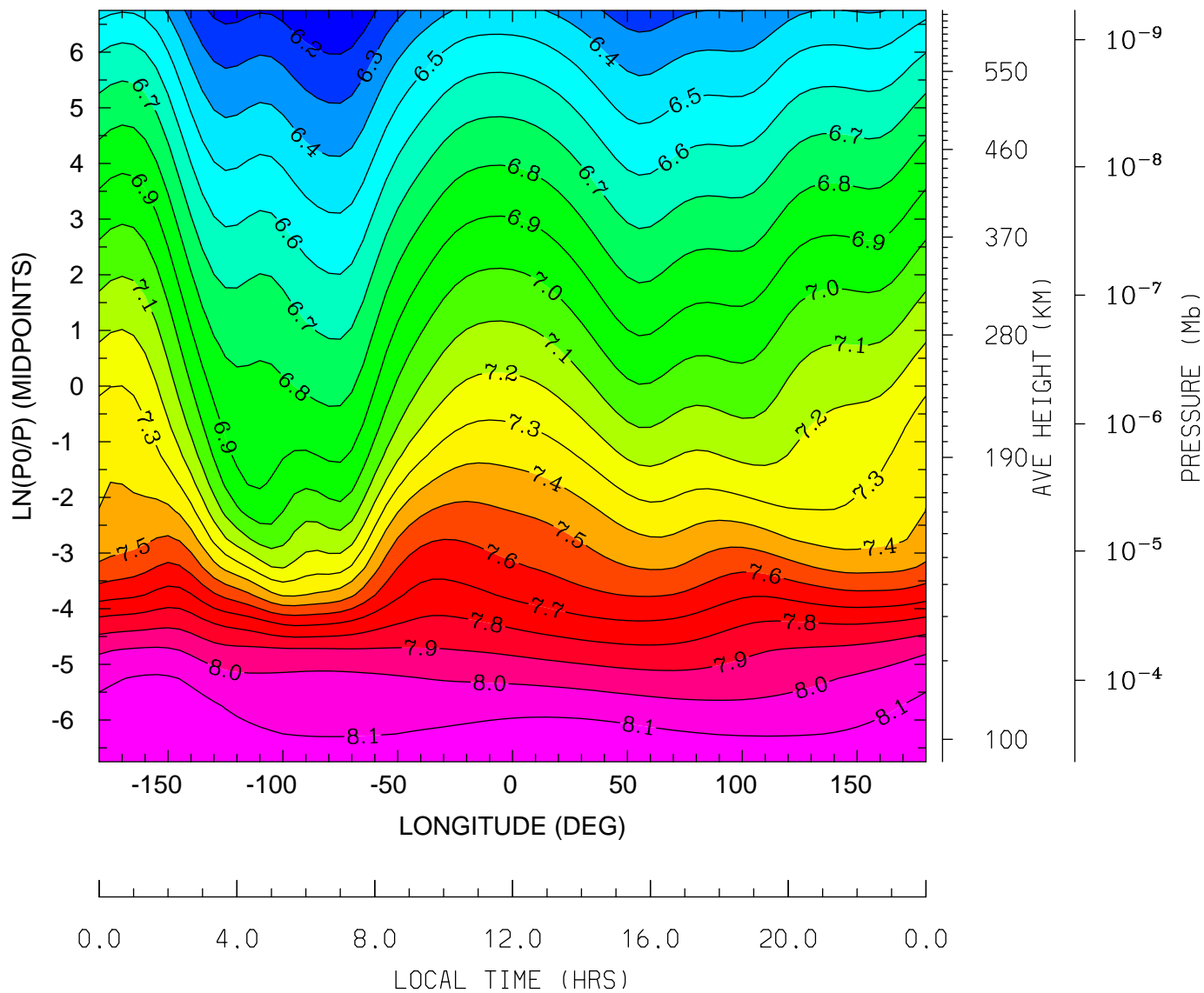
MIN,MAX= 5.2803E+00 8.1632E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



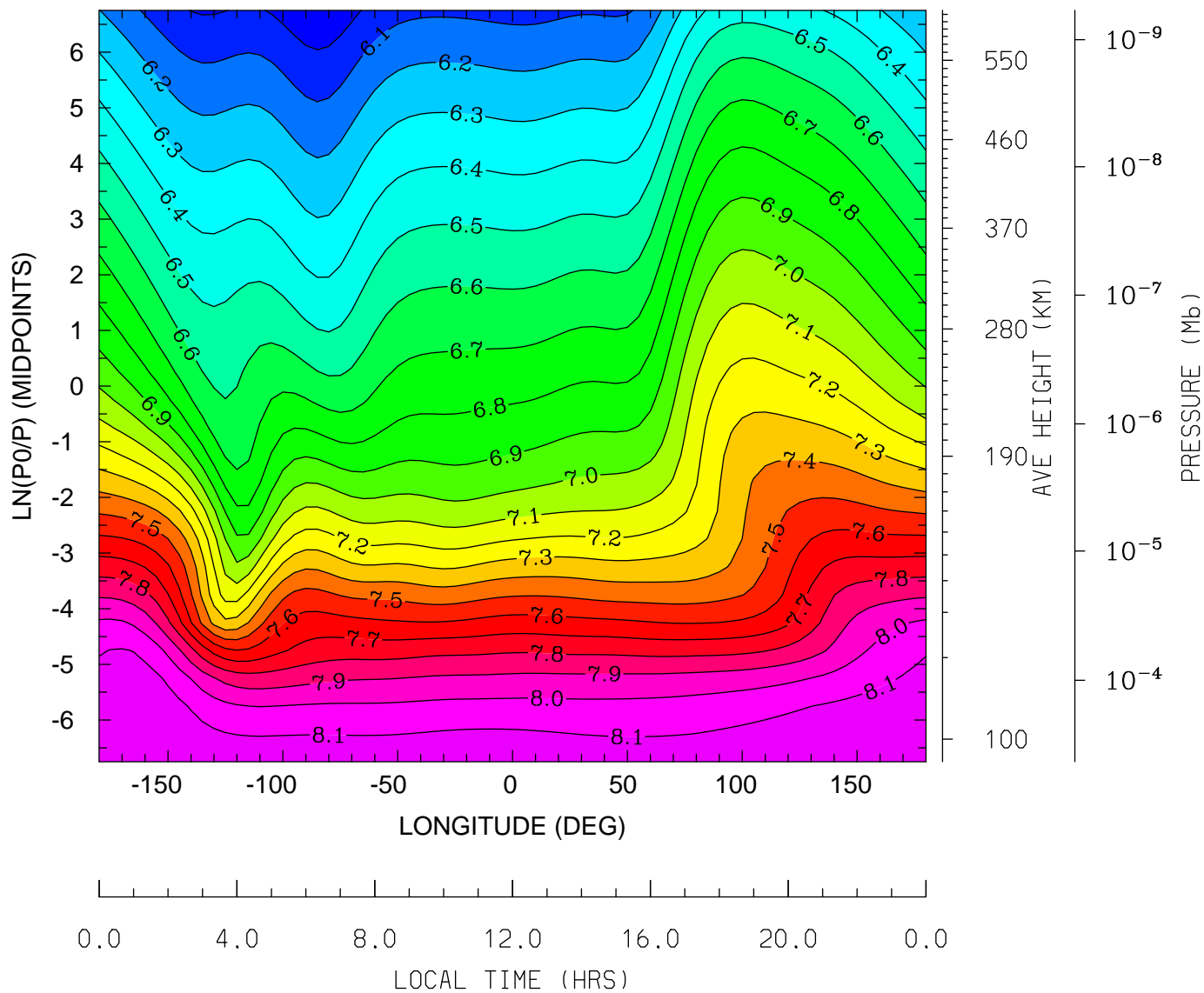
MIN,MAX= 5.7759E+00 8.1691E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



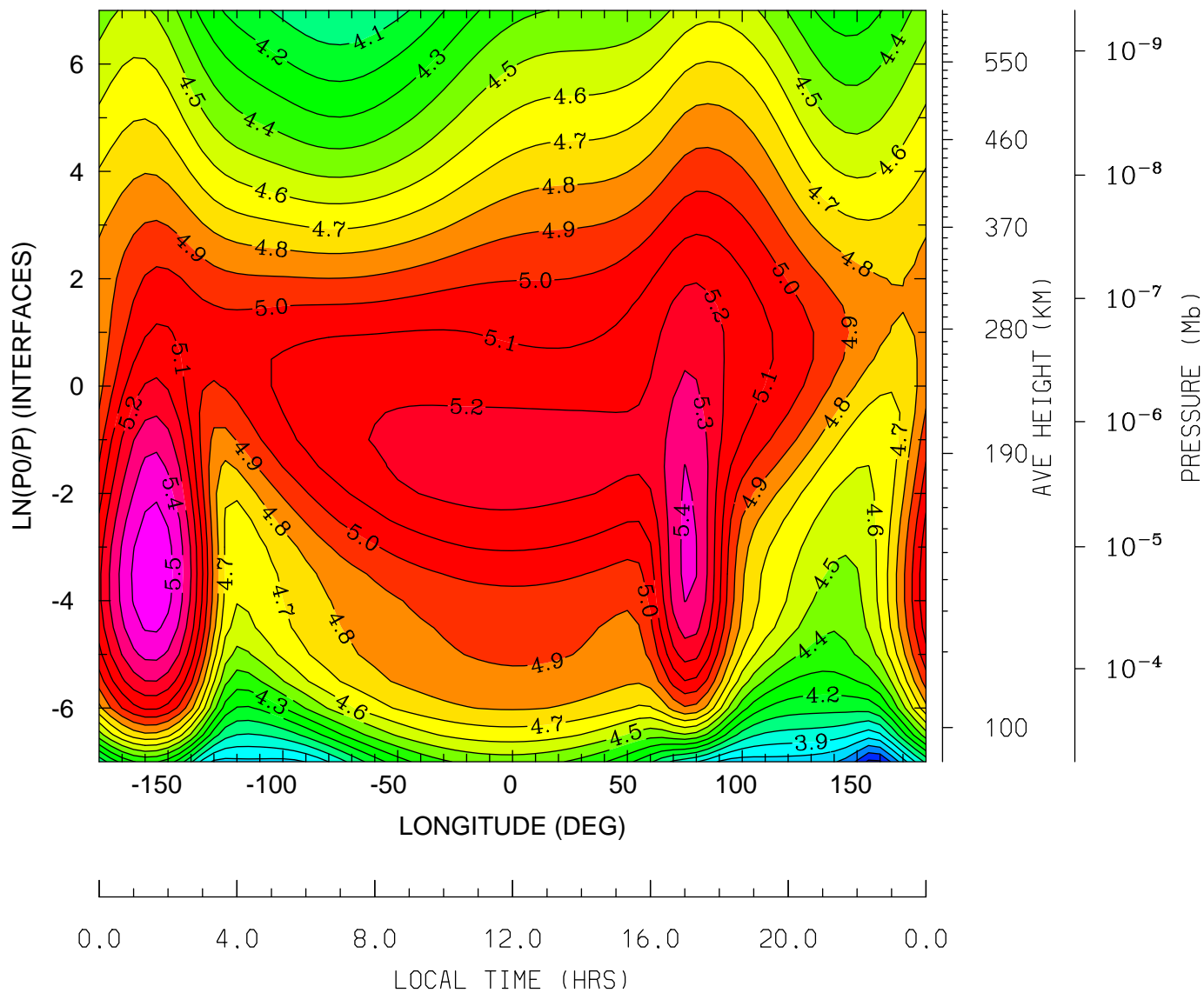
MIN,MAX= 6.1012E+00 8.1954E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



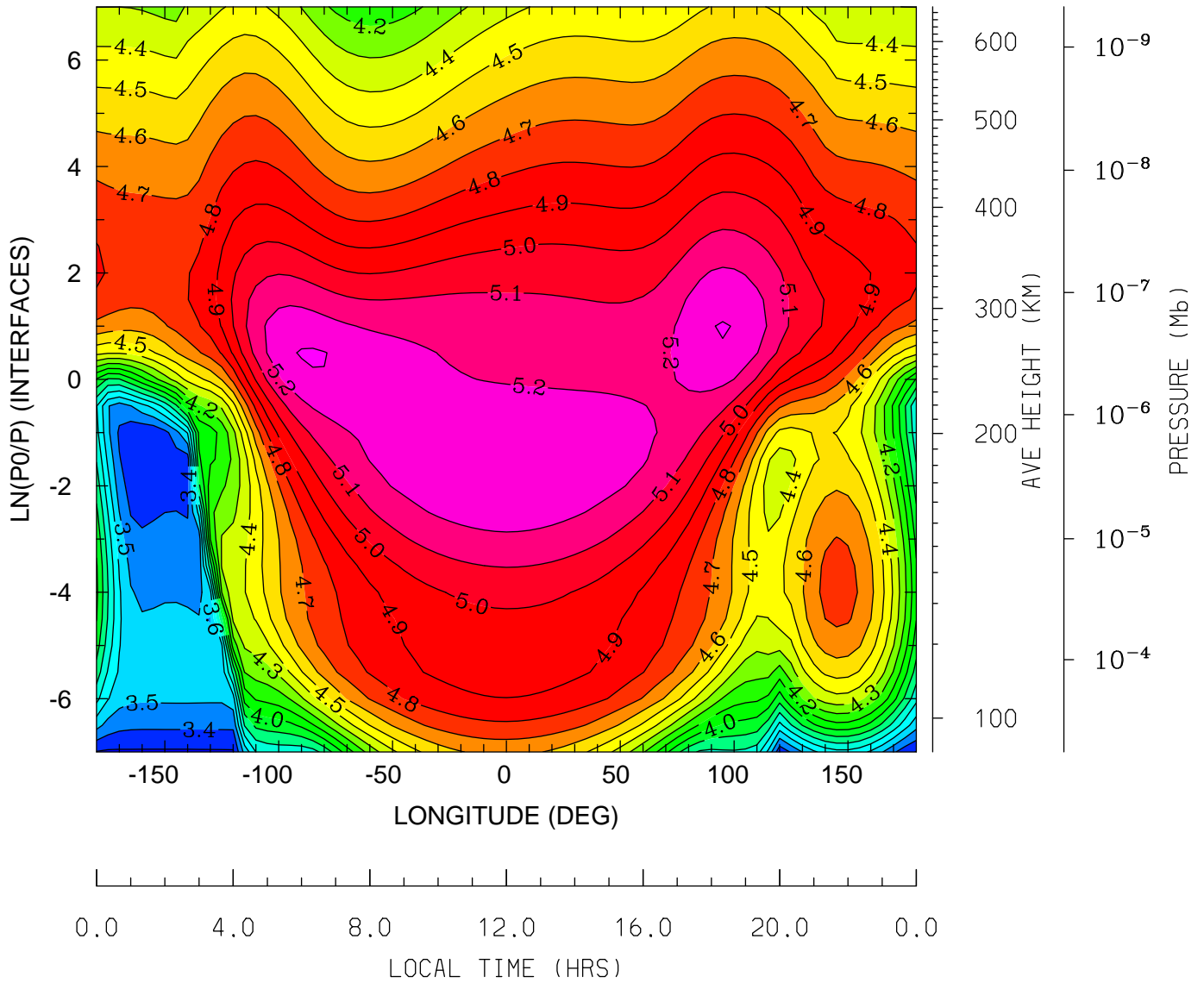
MIN,MAX= 5.9183E+00 8.1994E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



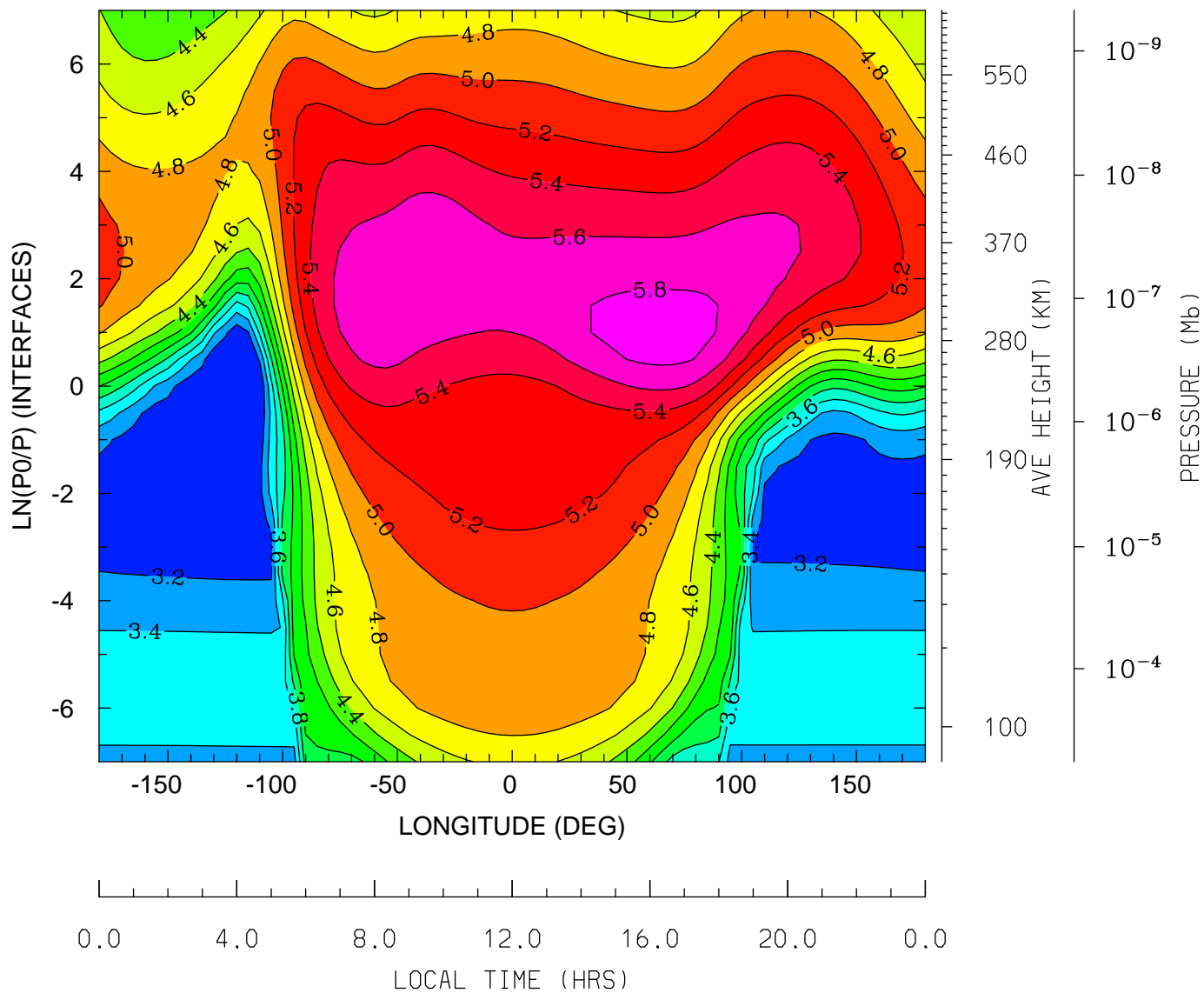
MIN,MAX= 3.4783E+00 5.5754E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



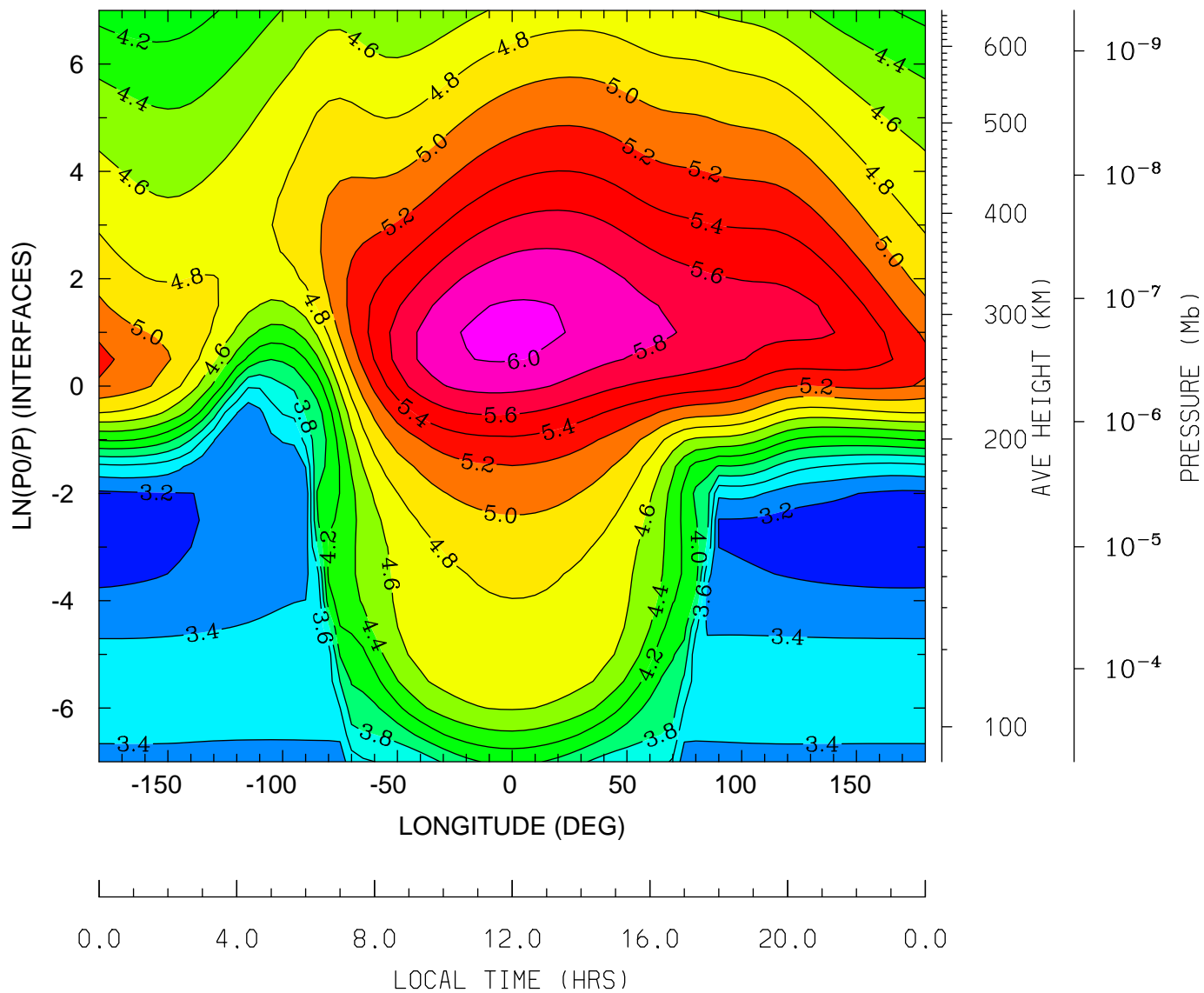
MIN,MAX= 3.2846E+00 5.3095E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



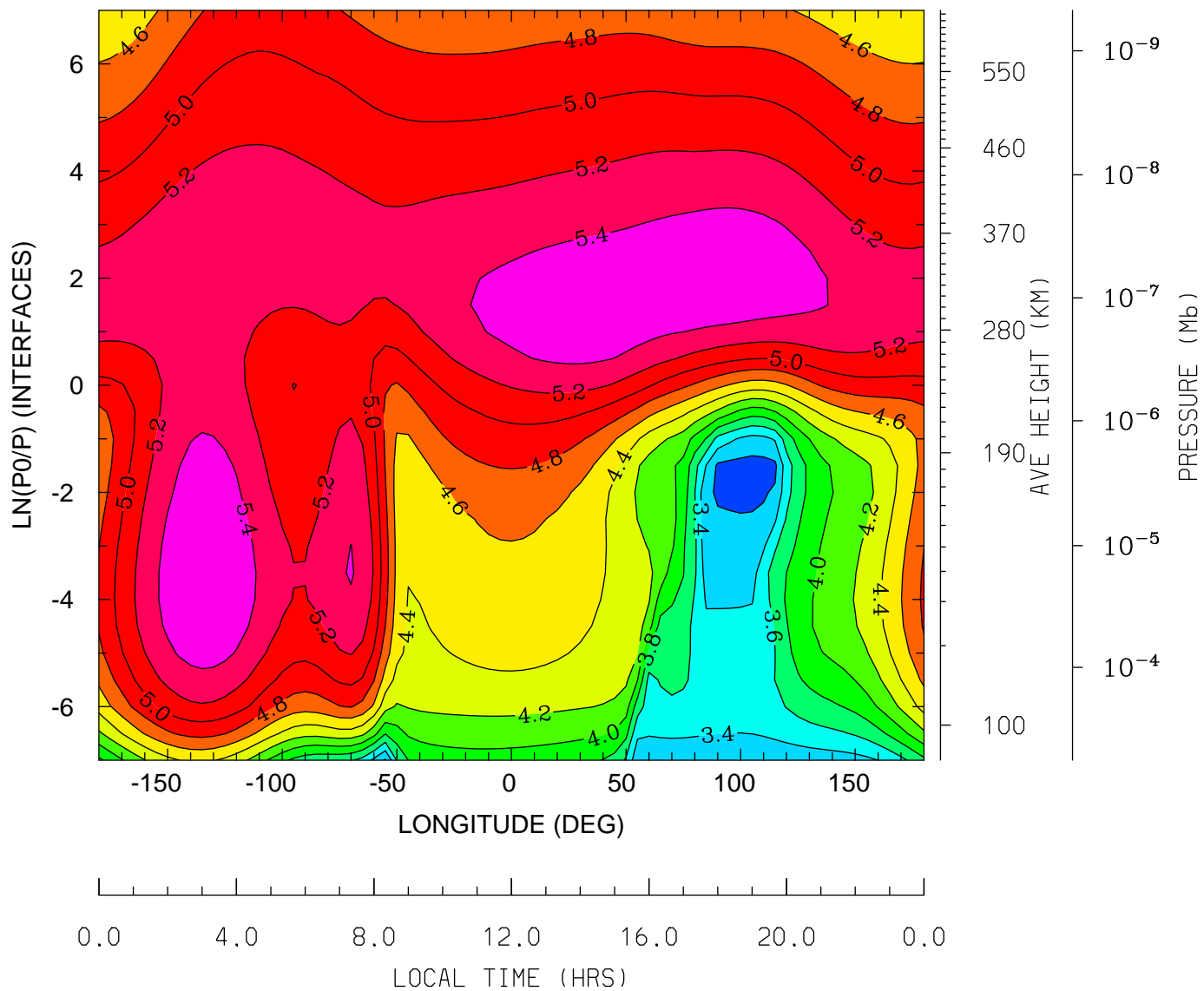
MIN,MAX= 3.0022E+00 5.9046E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



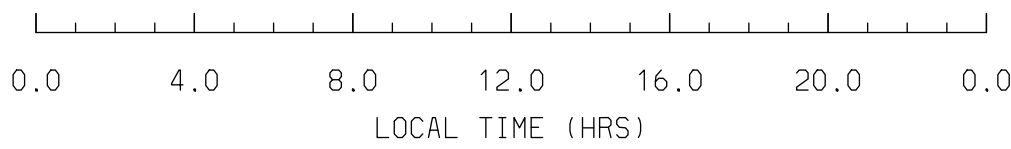
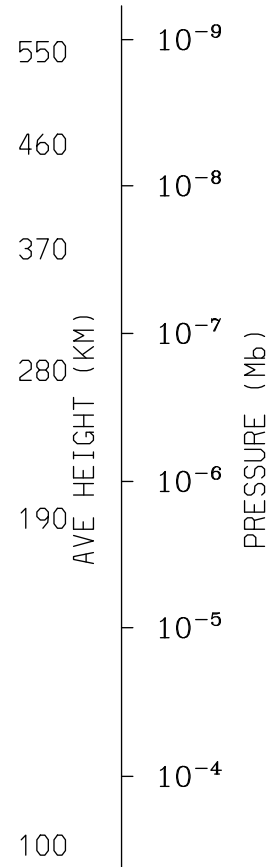
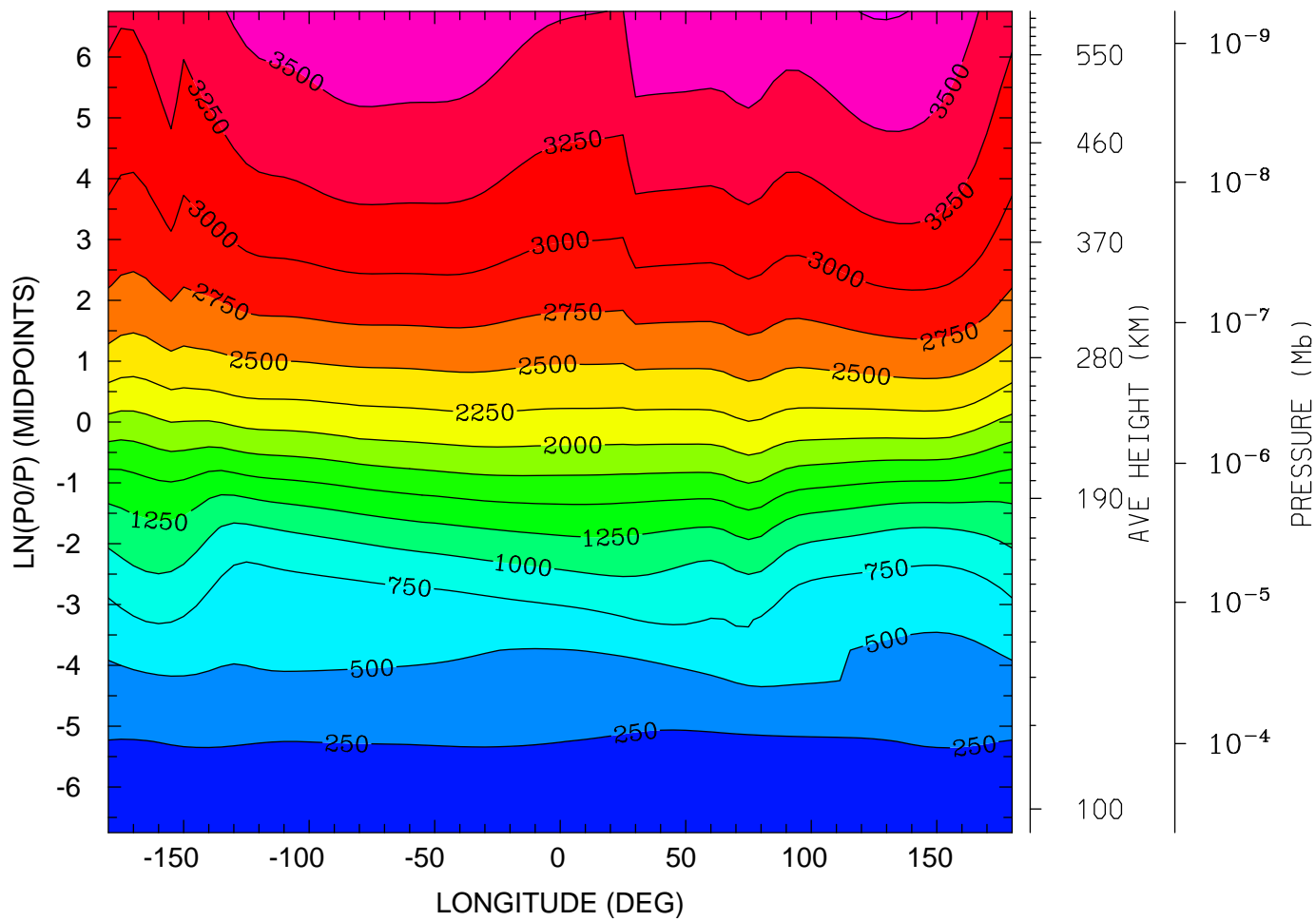
MIN,MAX= 3.0994E+00 6.0572E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



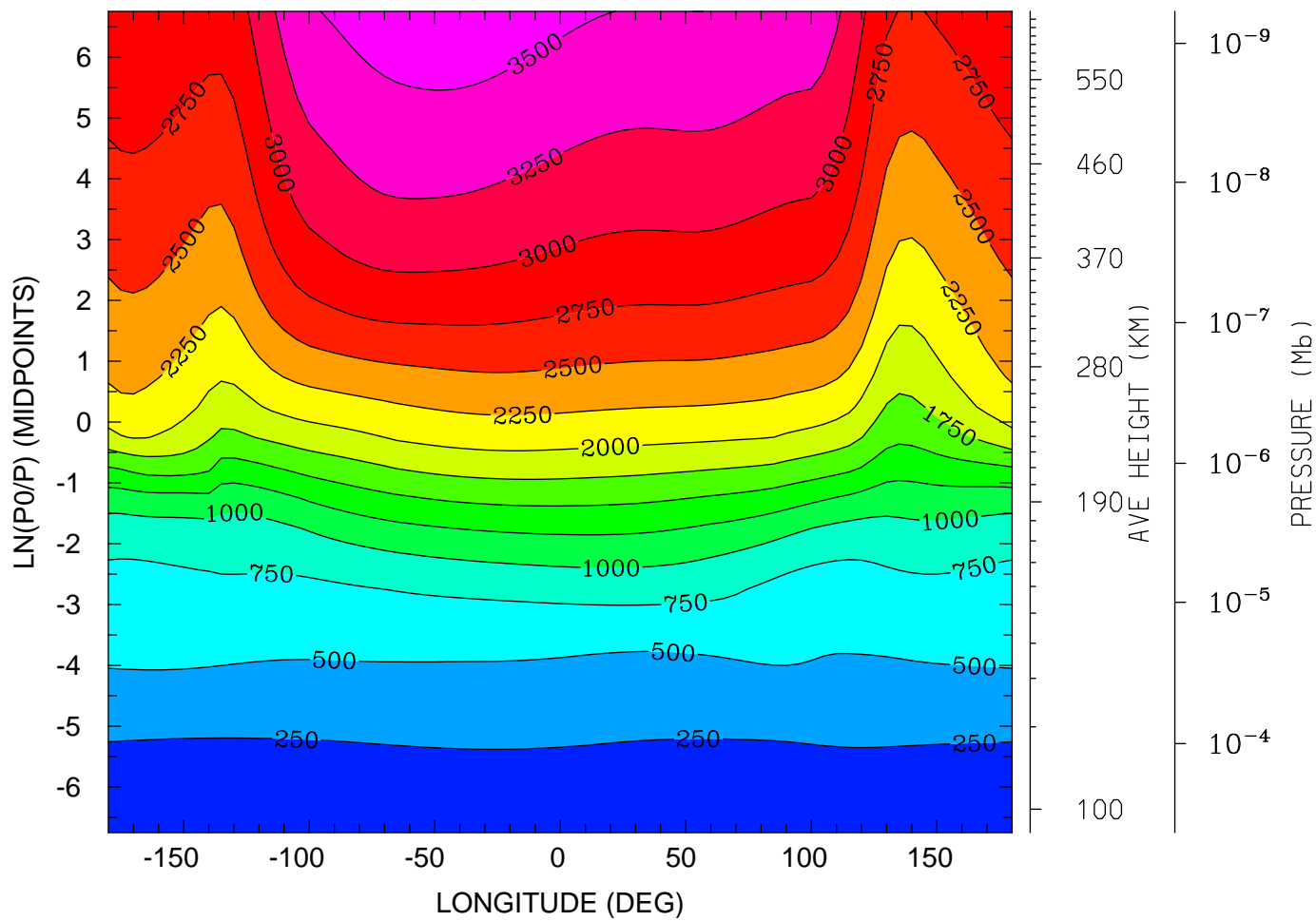
MIN,MAX= 3.1264E+00 5.5928E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



MIN,MAX= 1.6792E+02 3.7678E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

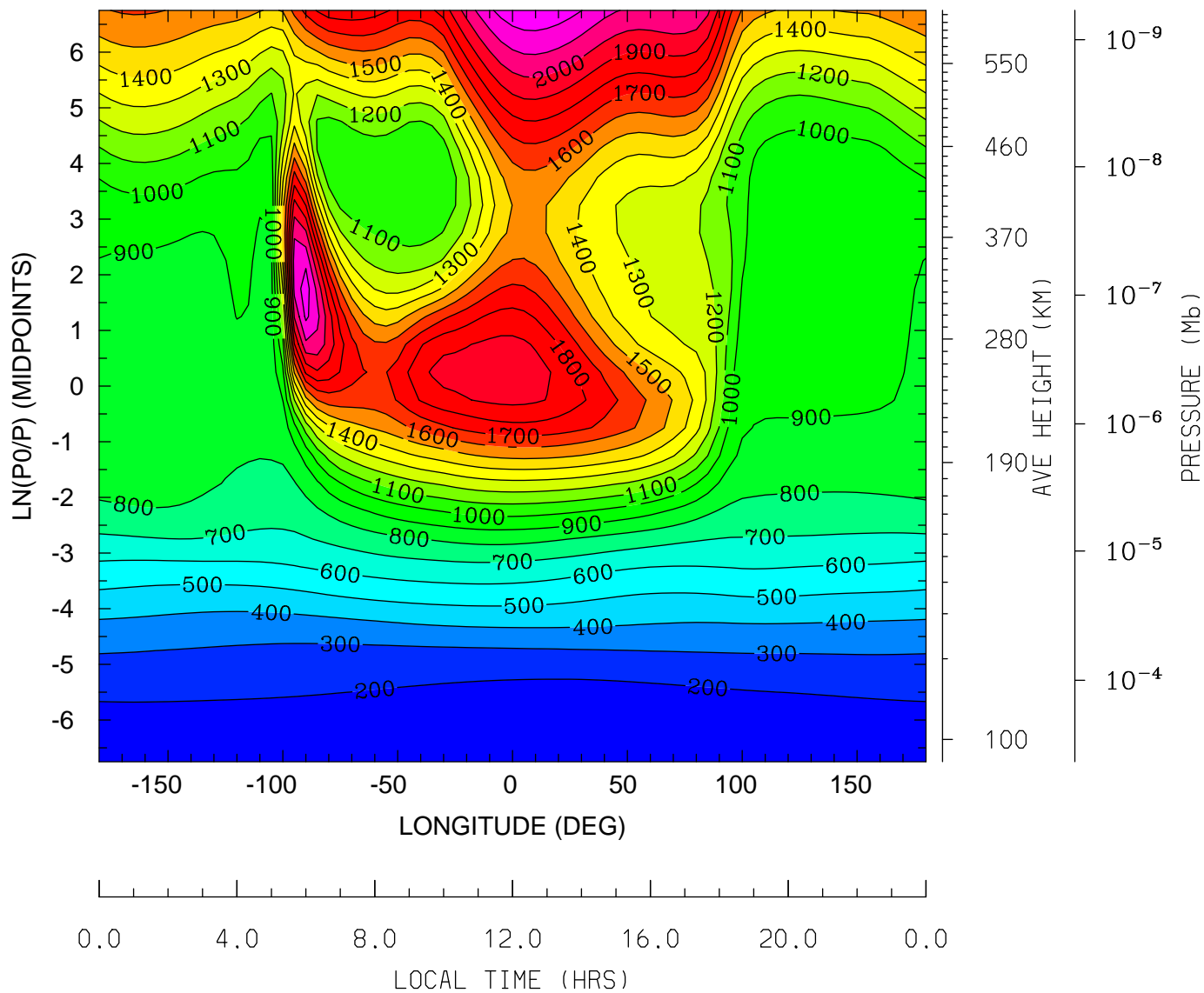
ELECTRON TEMPERATURE (DEG K)
UT=12.00 LAT= -42.50 (DEG)



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

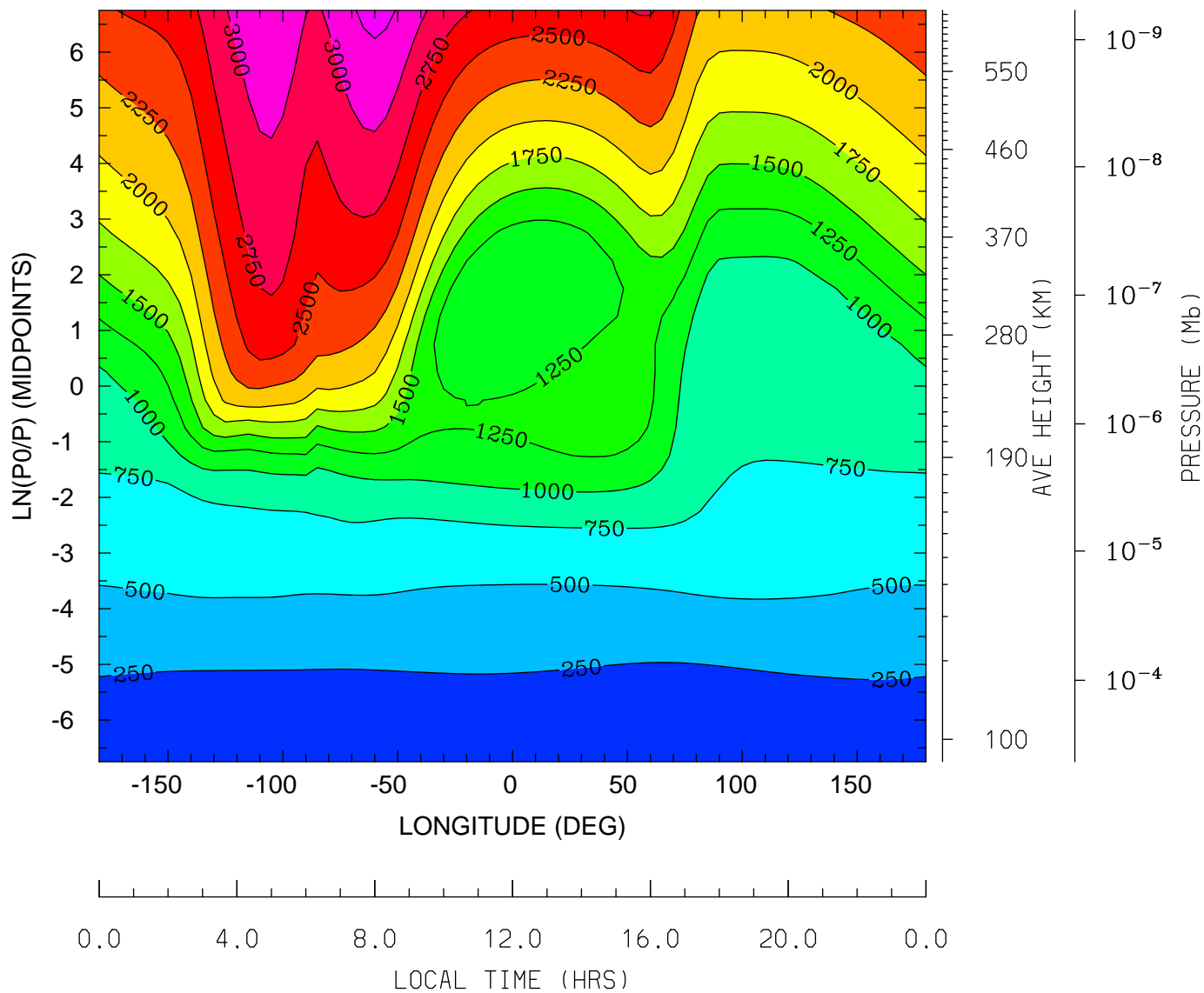
MIN,MAX= 1.6588E+02 3.6607E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



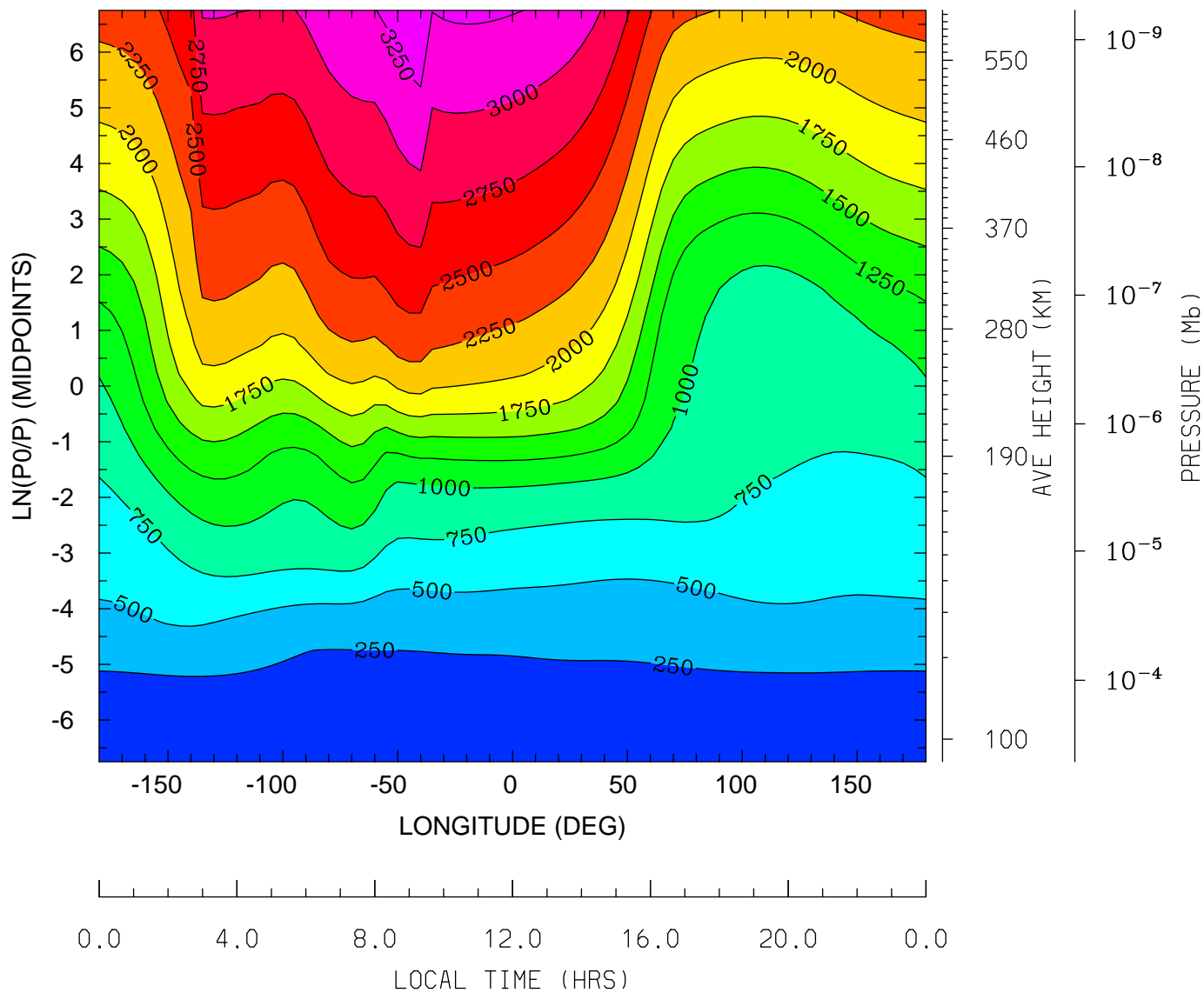
MIN,MAX= 1.5518E+02 2.2821E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



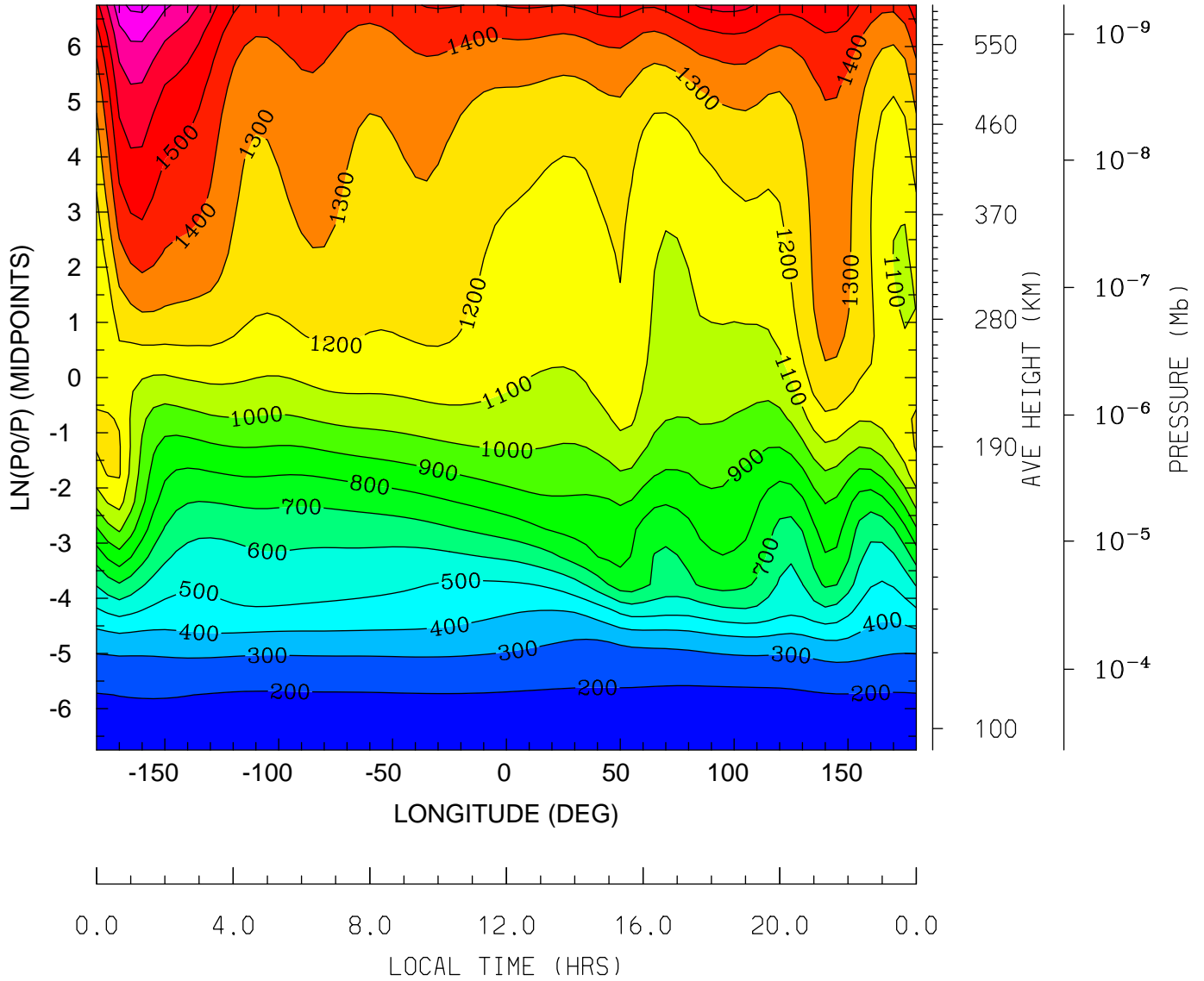
MIN,MAX= 1.5272E+02 3.3279E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



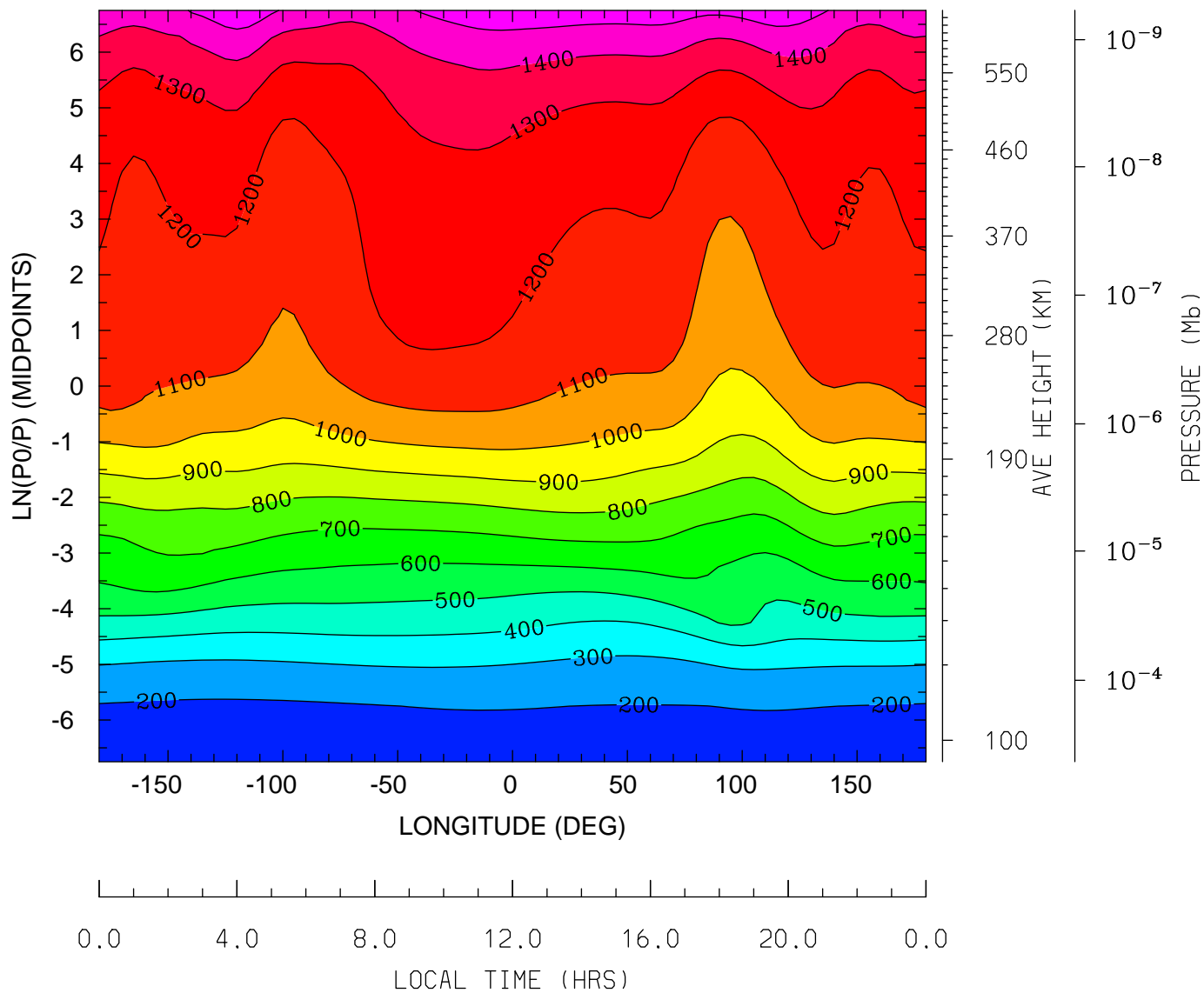
MIN,MAX= 1.5783E+02 3.4742E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



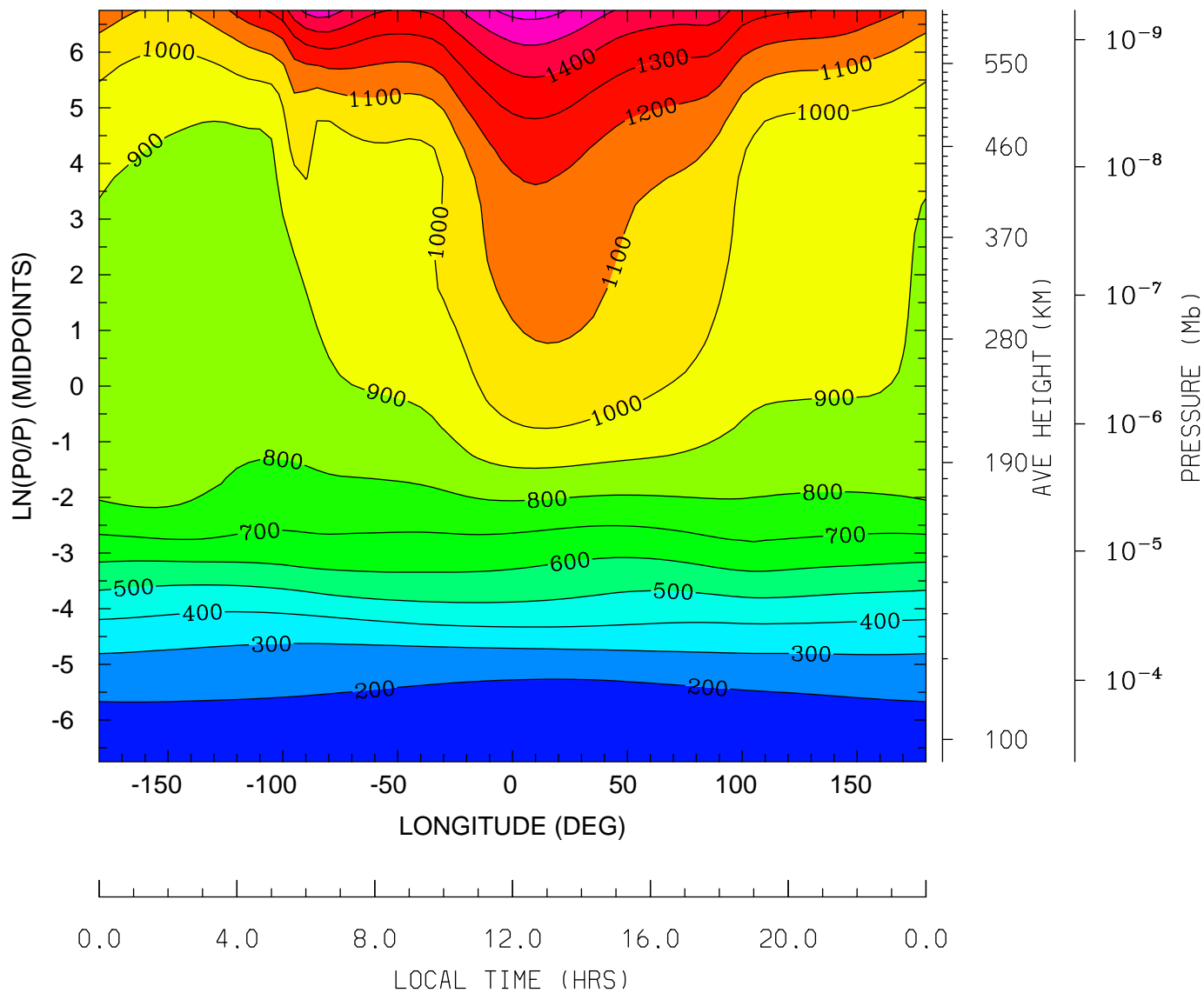
MIN,MAX= 1.6860E+02 1.9271E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



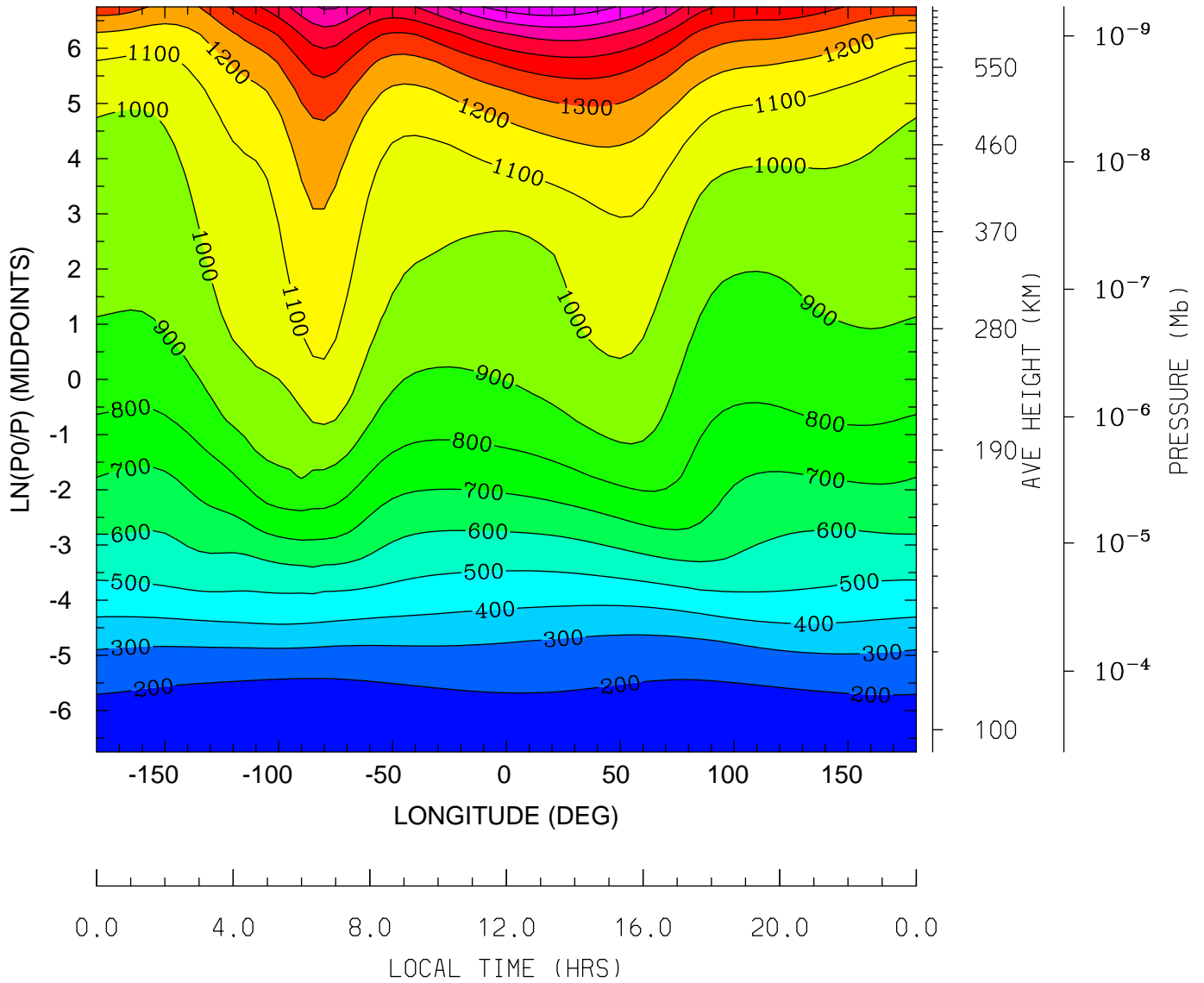
MIN,MAX= 1.6588E+02 1.5735E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



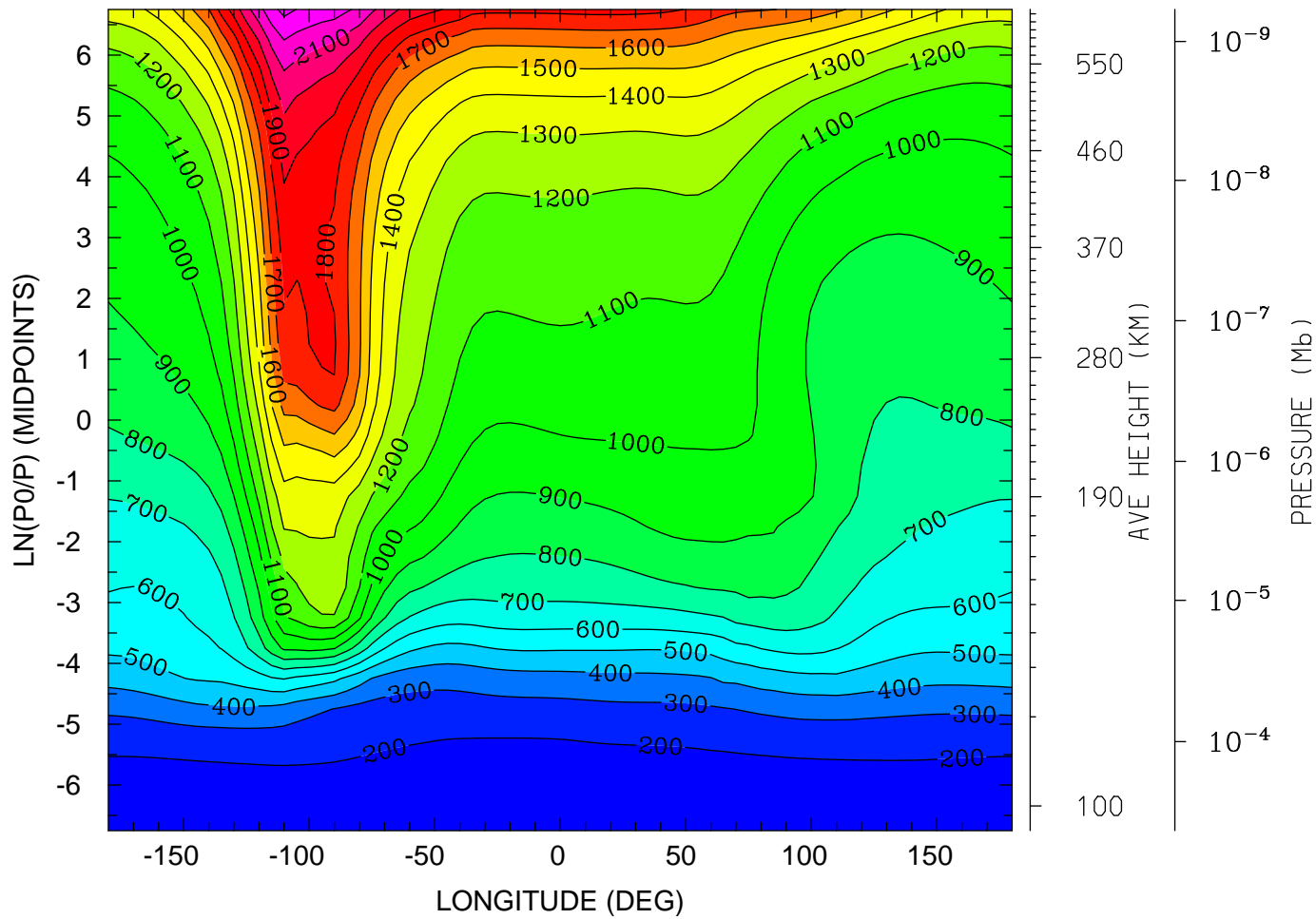
MIN,MAX= 1.5518E+02 1.6371E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



MIN,MAX= 1.5274E+02 1.8775E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

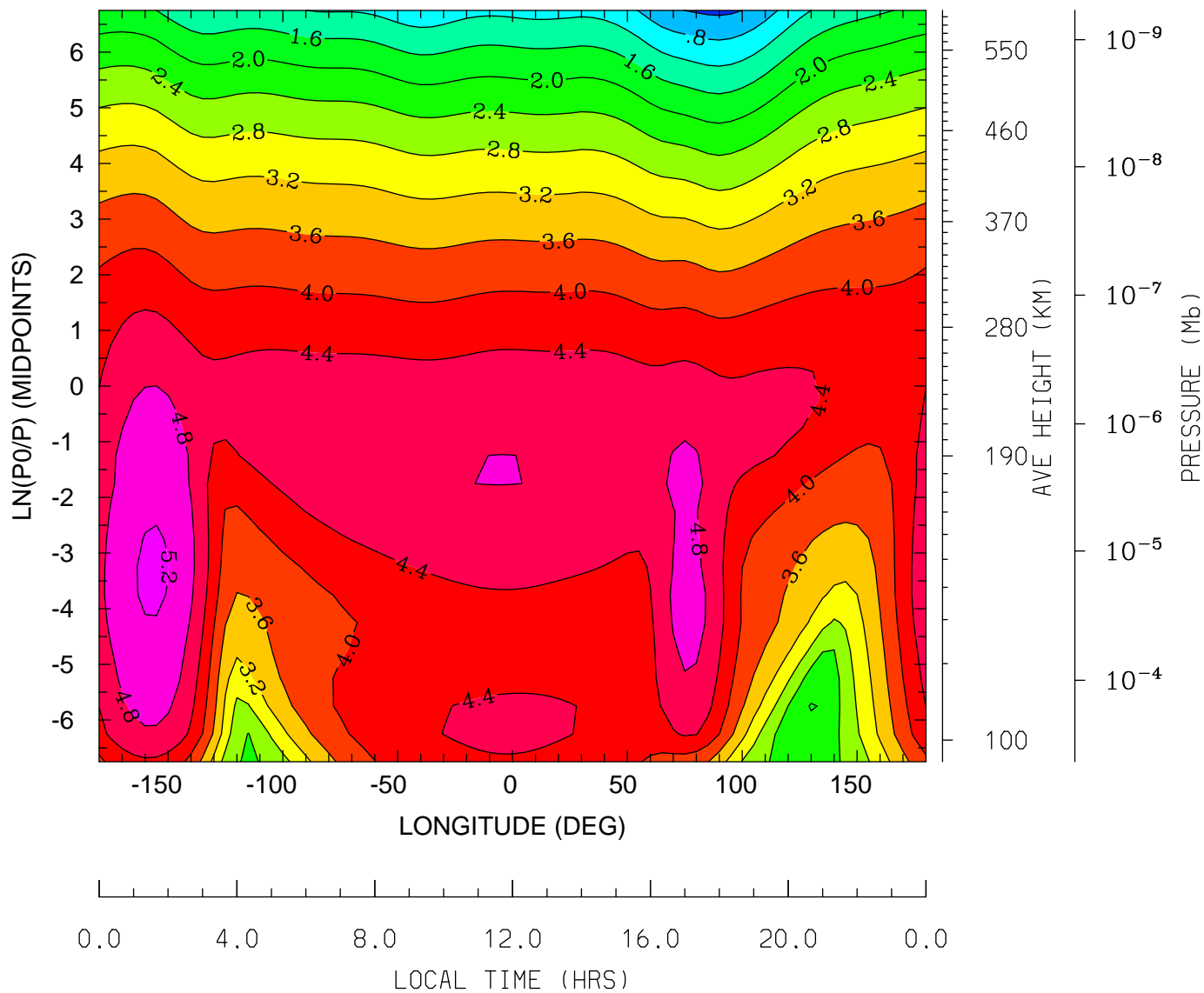
ION TEMPERATURE (DEG K)
UT=12.00 LAT= 57.50 (DEG)



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

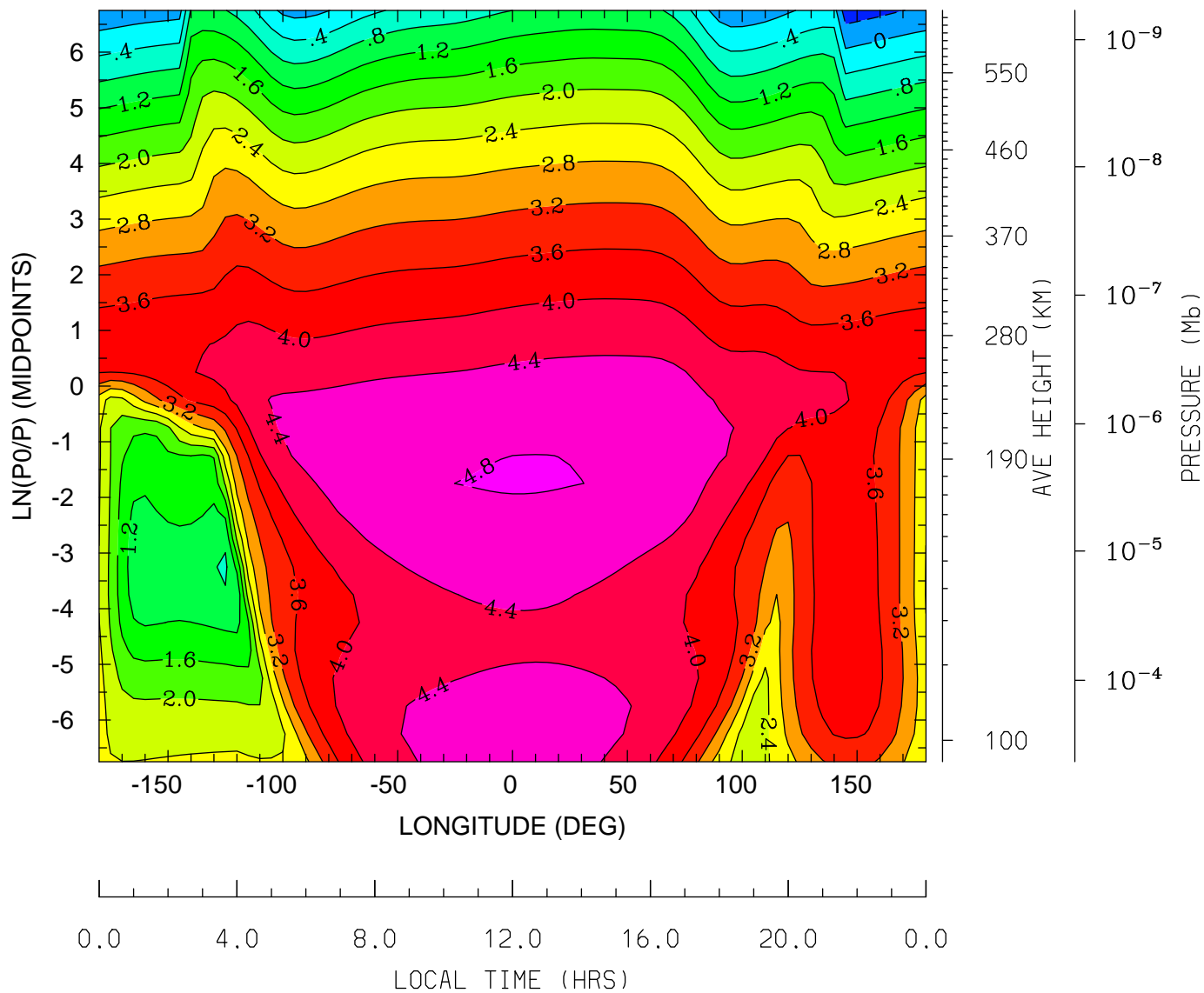
MIN,MAX= 1.5790E+02 2.3297E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



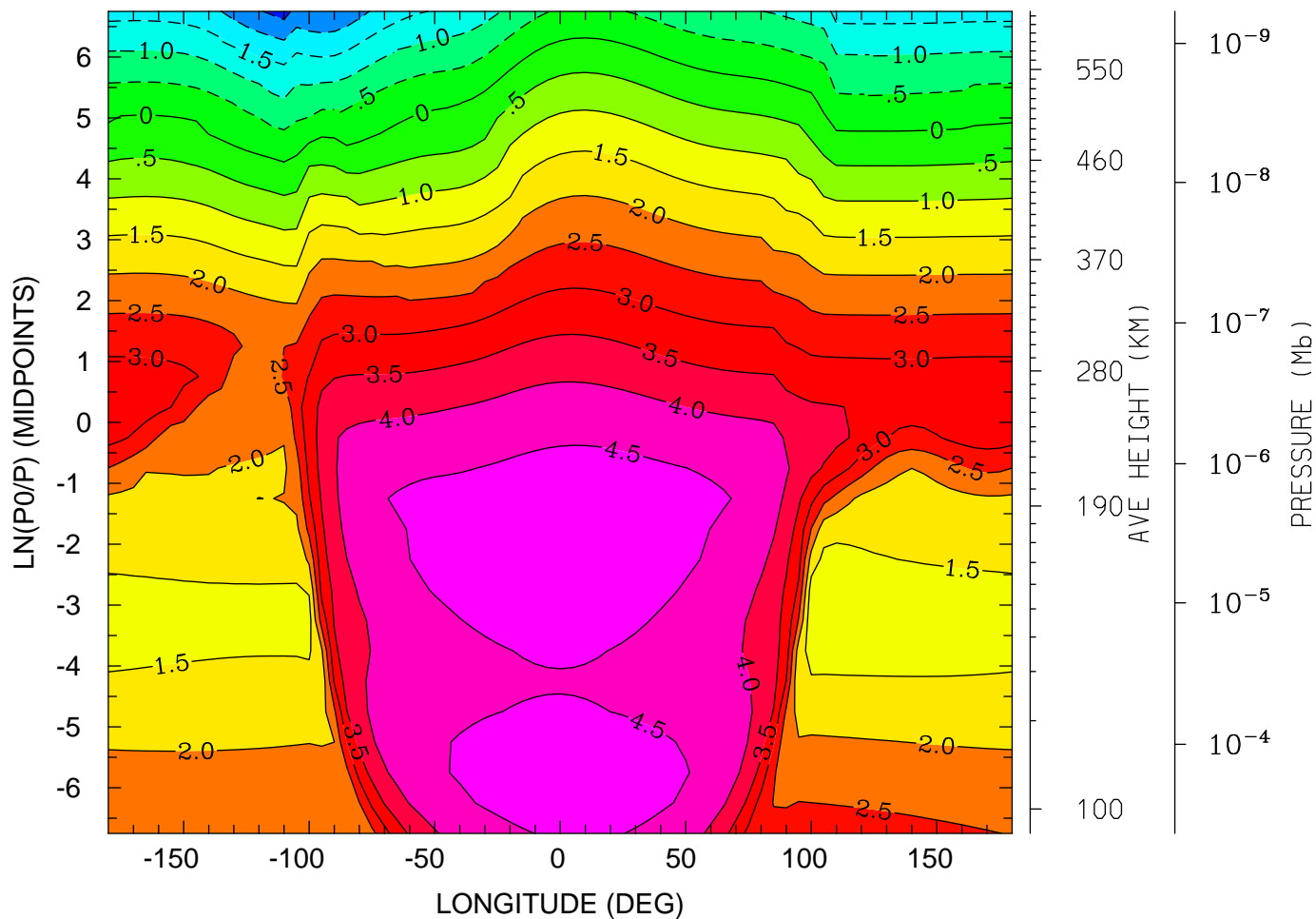
MIN,MAX= 3.1789E-01 5.2590E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



MIN,MAX= -6.3240E-01 4.8291E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

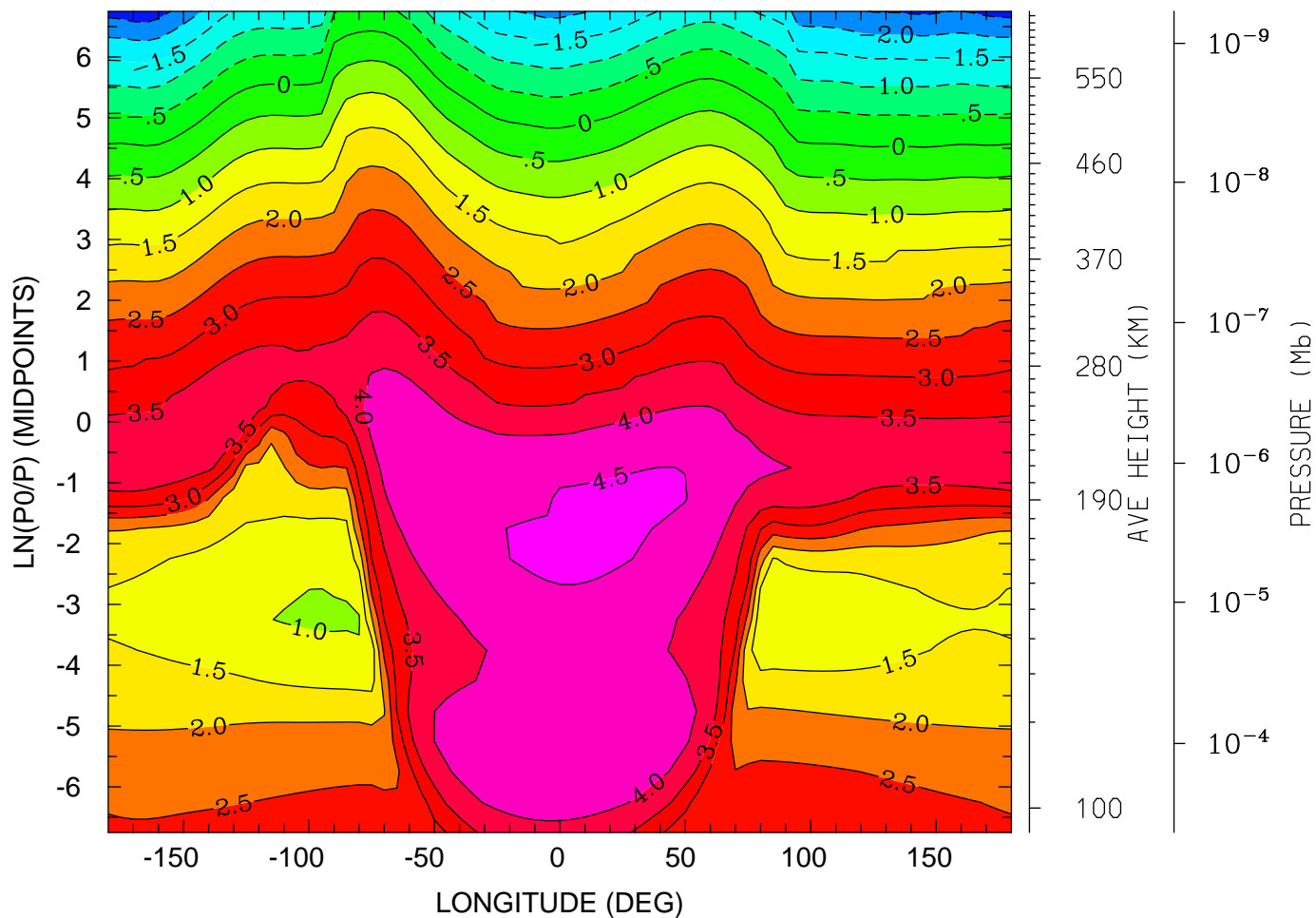
LOG10 O2+ ION (CM3)
UT=12.00 LAT= -2.50 (DEG)



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

MIN,MAX= -2.6984E+00 4.7813E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

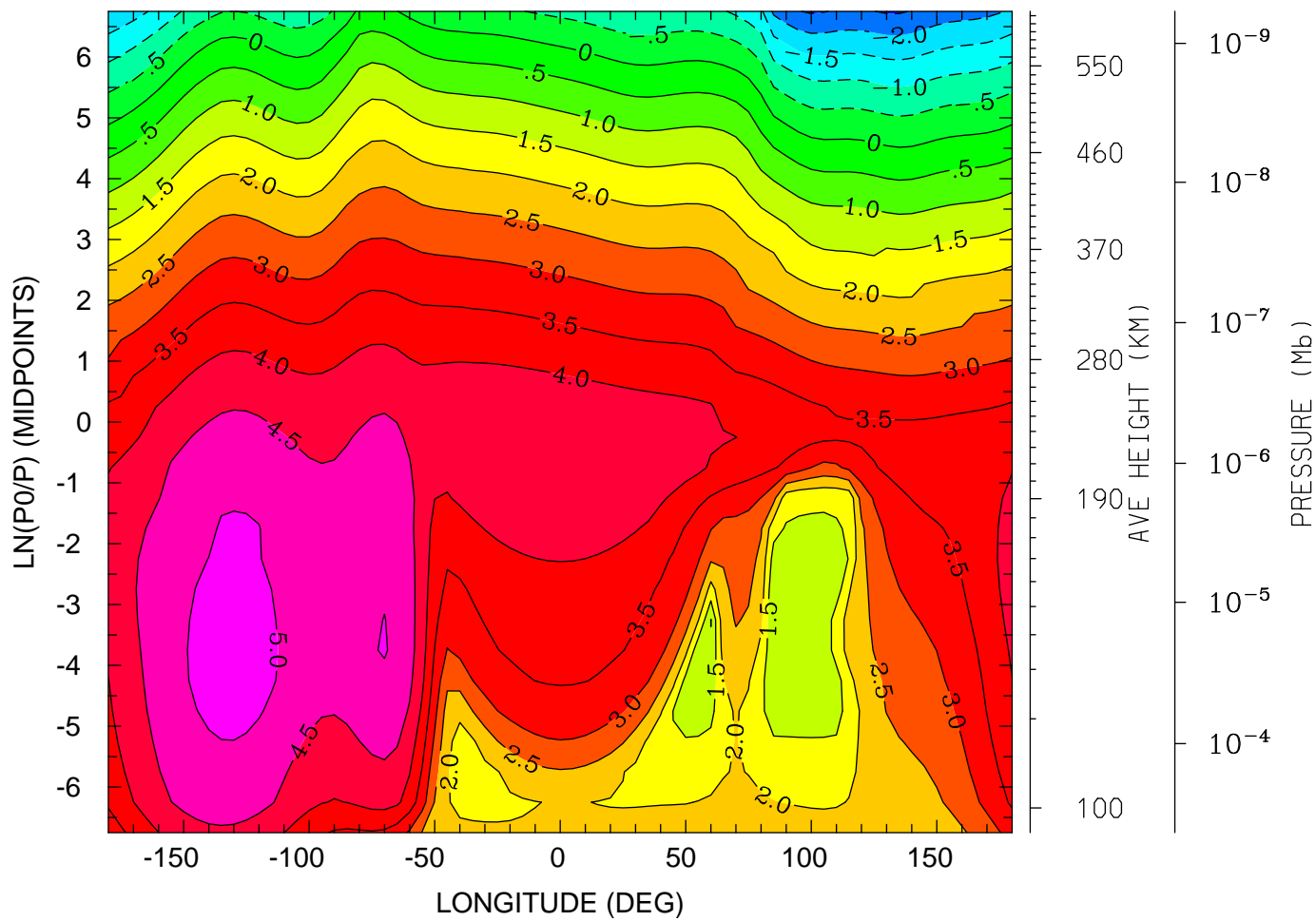
LOG10 O2+ ION (CM3)
UT=12.00 LAT= 37.50 (DEG)



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

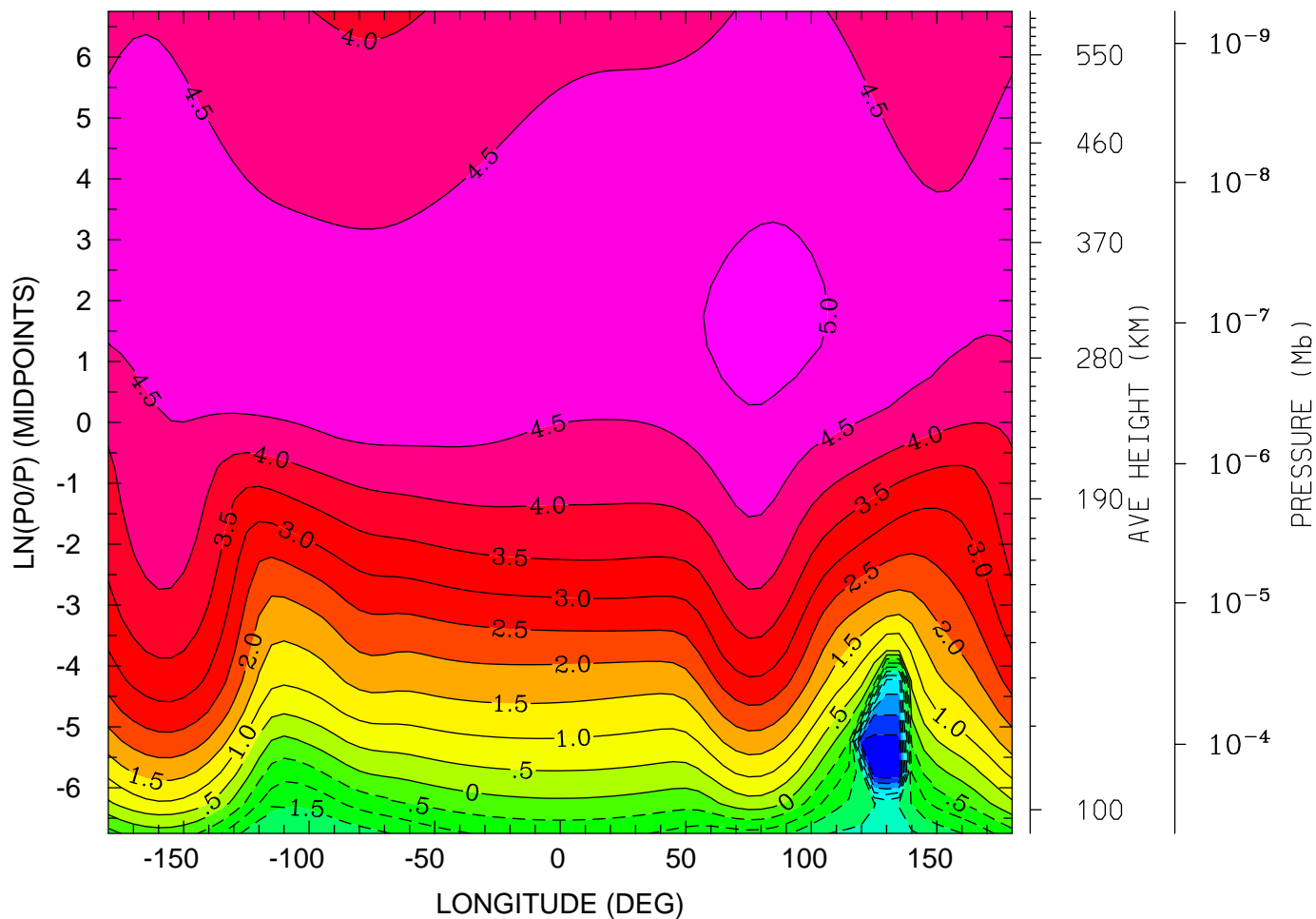
MIN,MAX= -2.8096E+00 4.6010E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



MIN,MAX= -2.5556E+00 5.2203E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

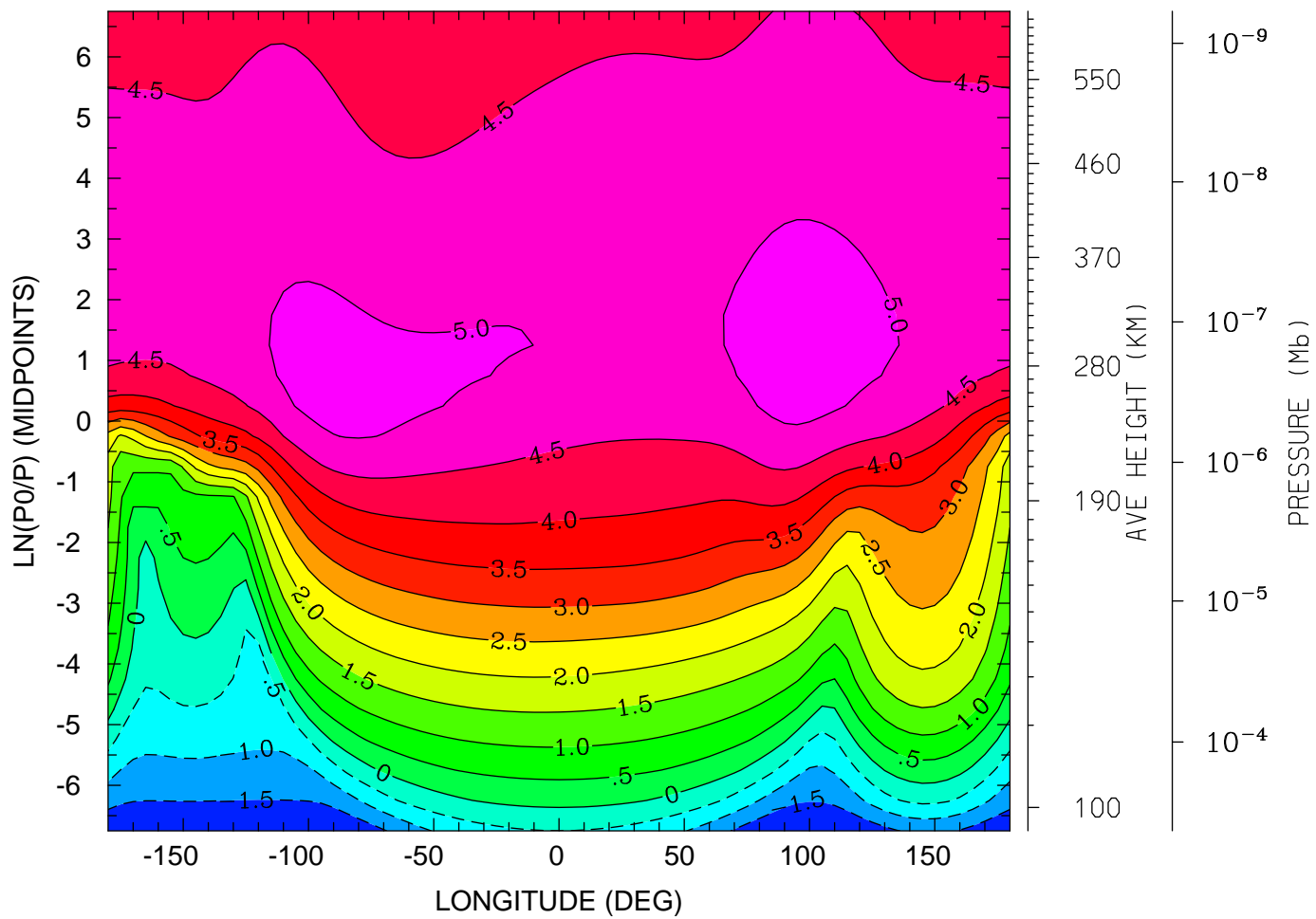
LOG10 O+ ION (CM3)
UT=12.00 LAT= -62.50 (DEG)



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

MIN,MAX= -5.0000E+00 5.1353E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

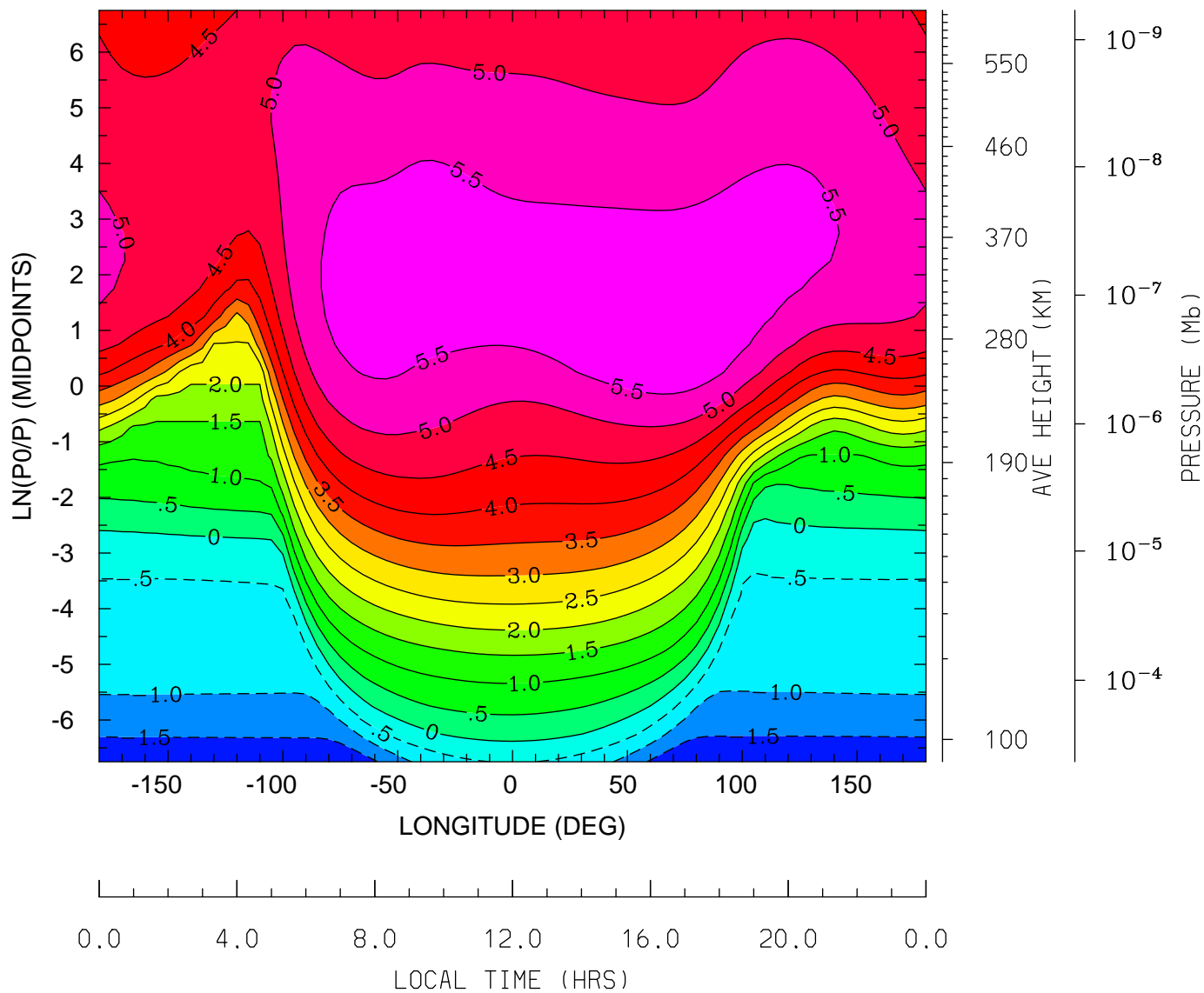
LOG10 O+ ION (CM3)
UT=12.00 LAT= -42.50 (DEG)



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

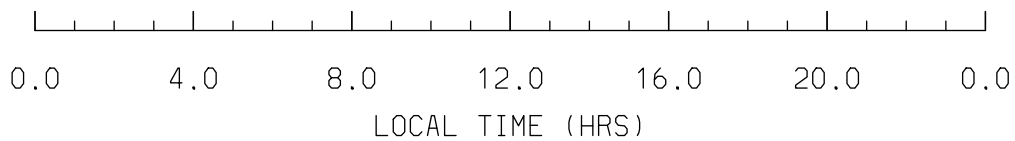
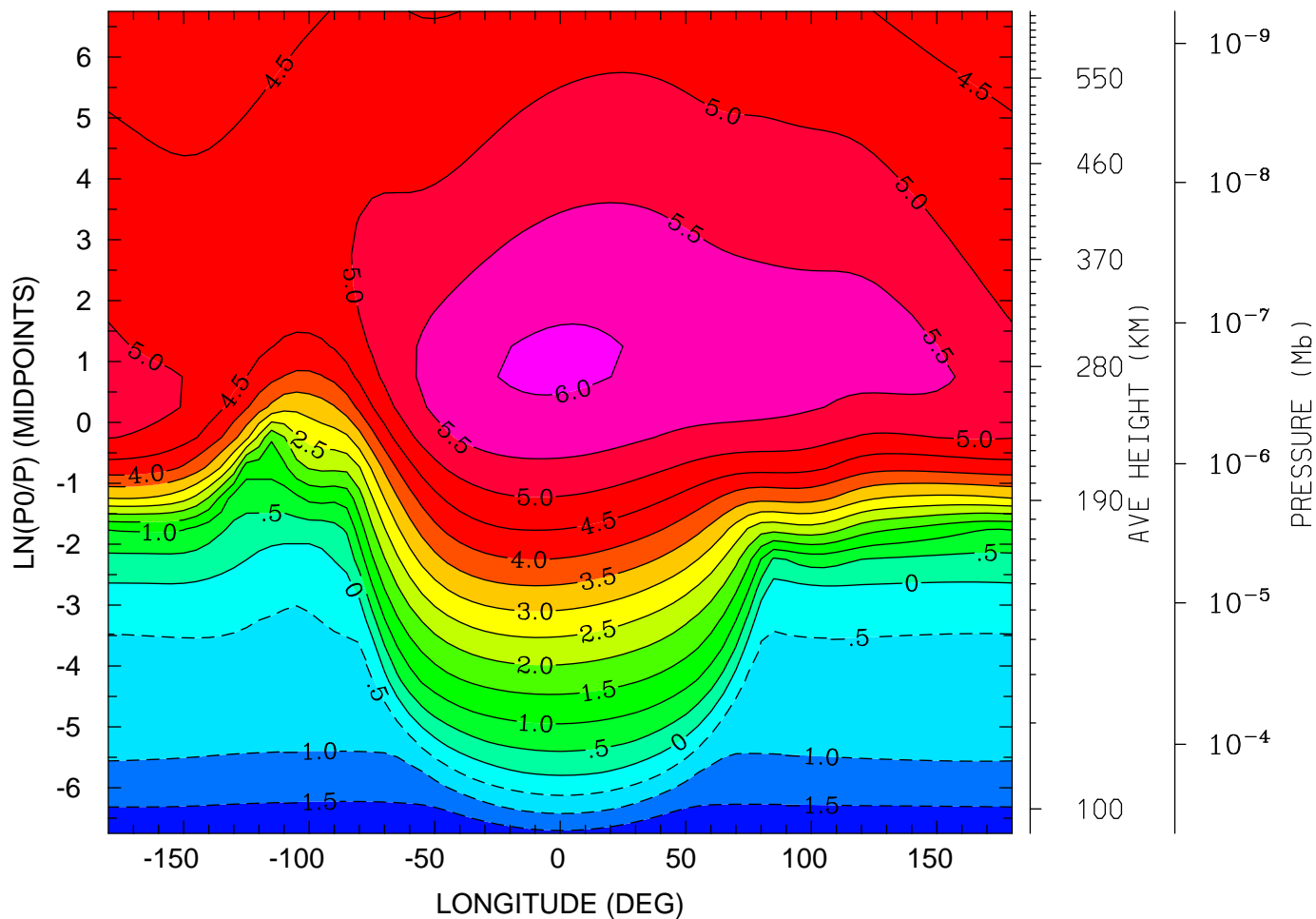
MIN,MAX= -2.0043E+00 5.2509E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



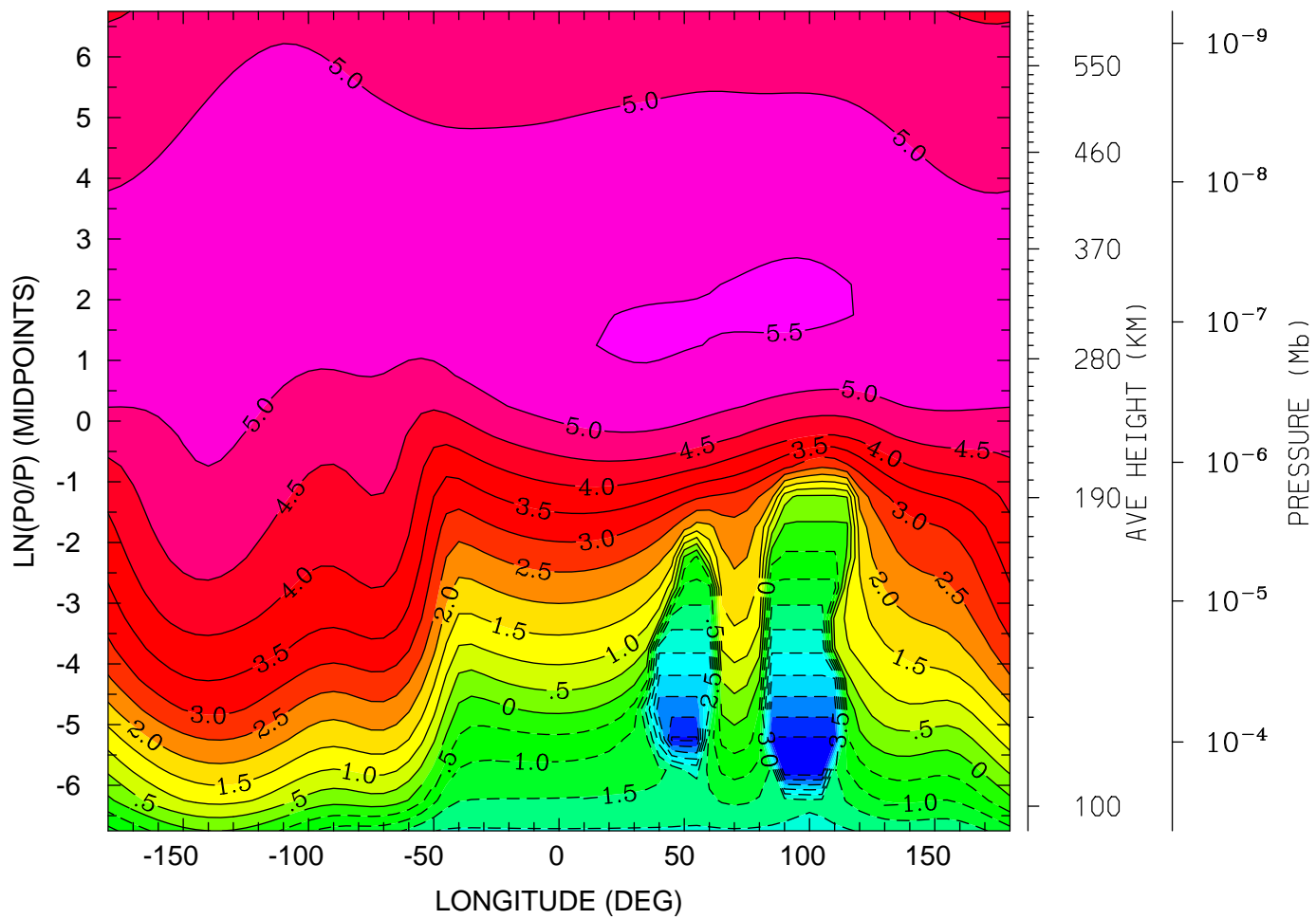
MIN,MAX= -1.9416E+00 5.9058E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



MIN,MAX= -2.0041E+00 6.0582E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

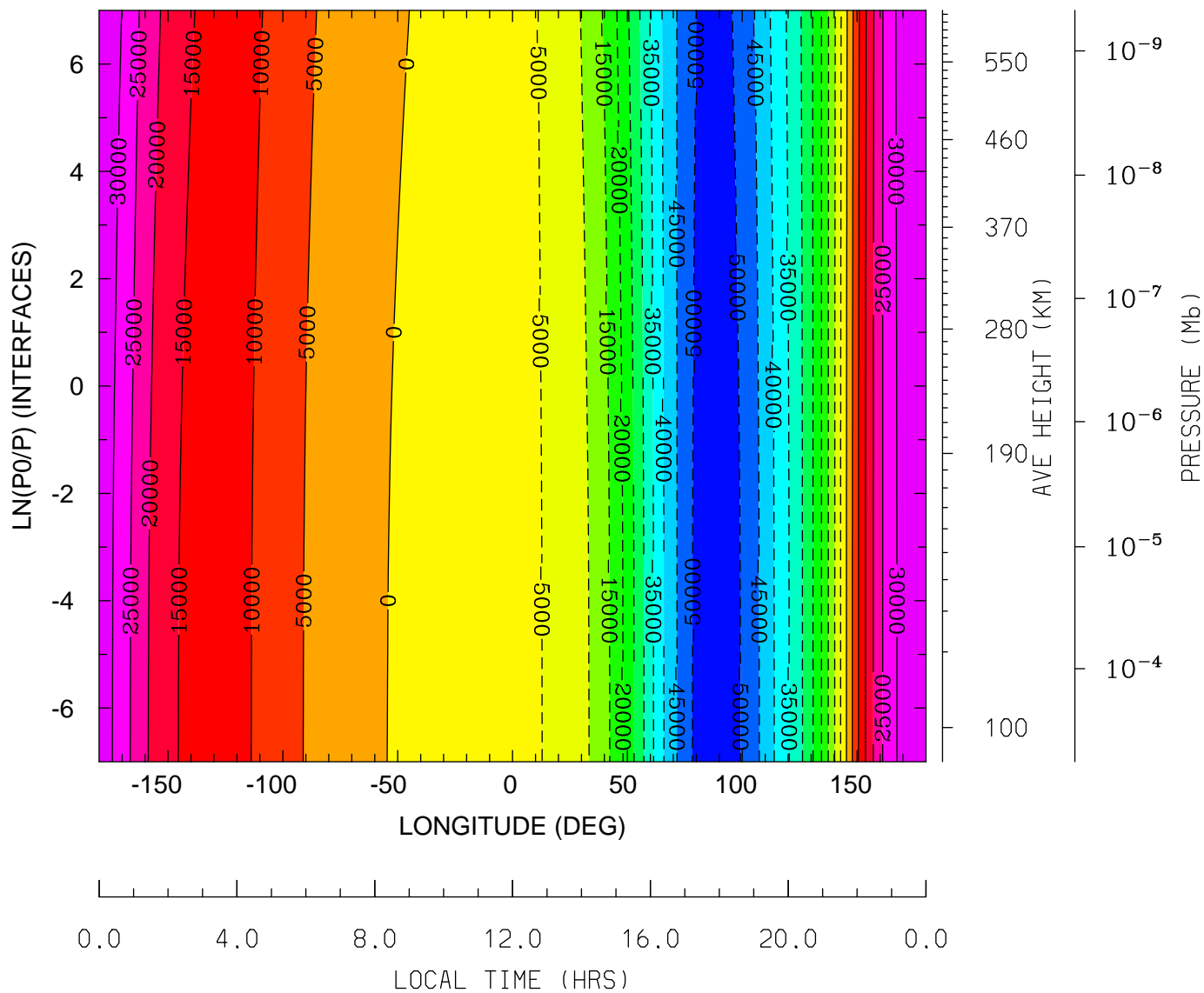
LOG10 O+ ION (CM3)
UT=12.00 LAT= 57.50 (DEG)



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

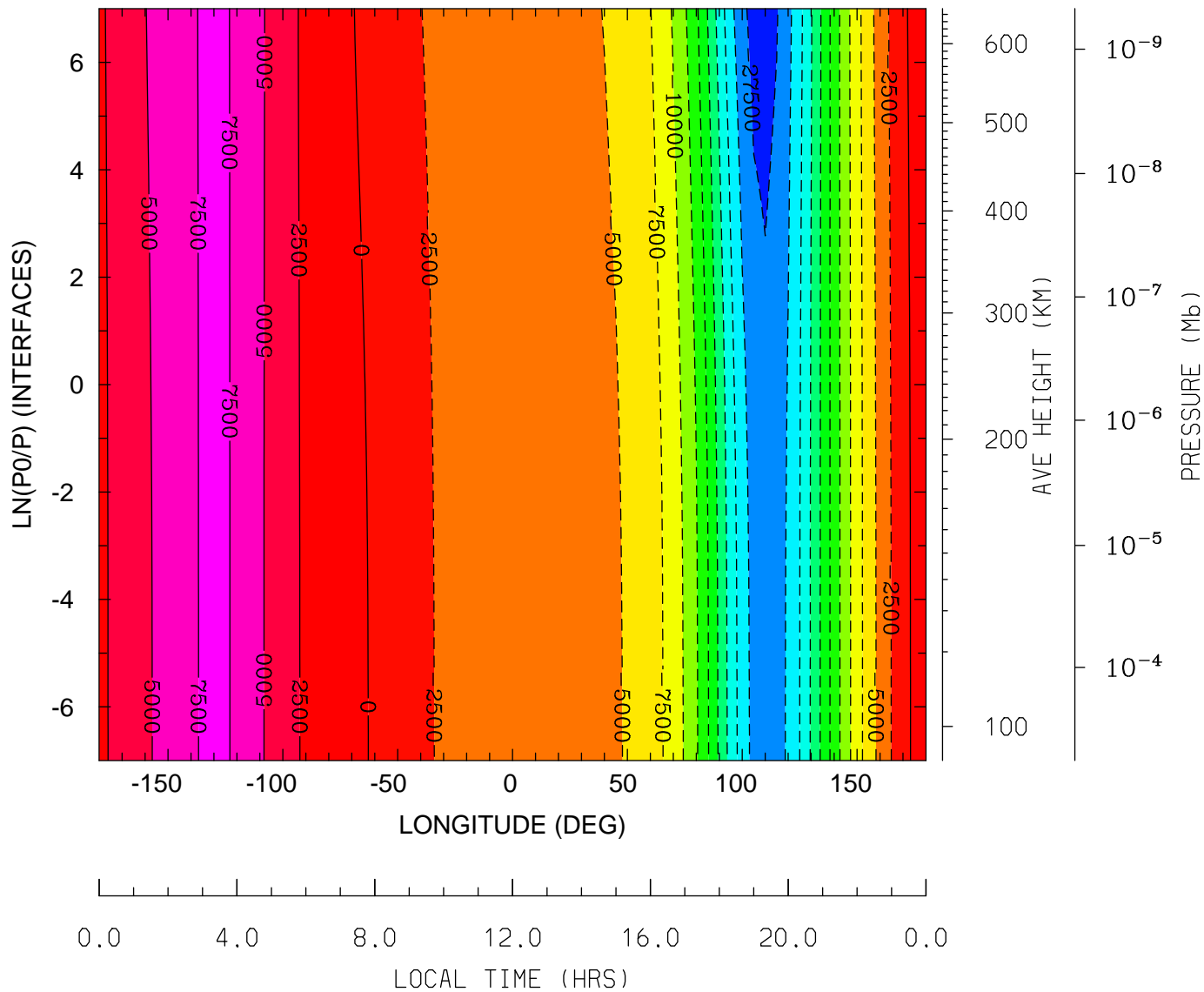
MIN,MAX= -5.0000E+00 5.5475E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



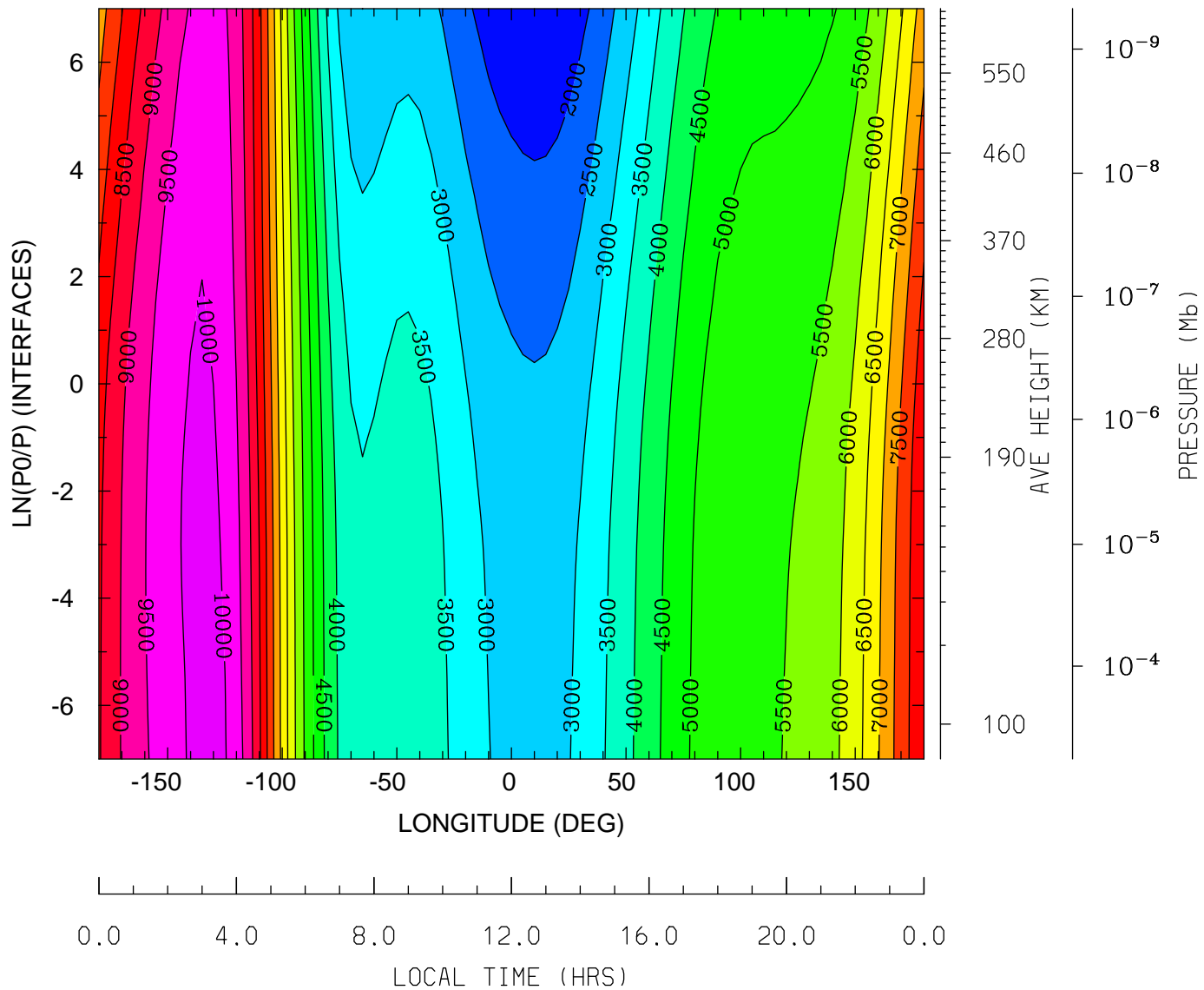
MIN,MAX= -5.2880E+04 3.4183E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



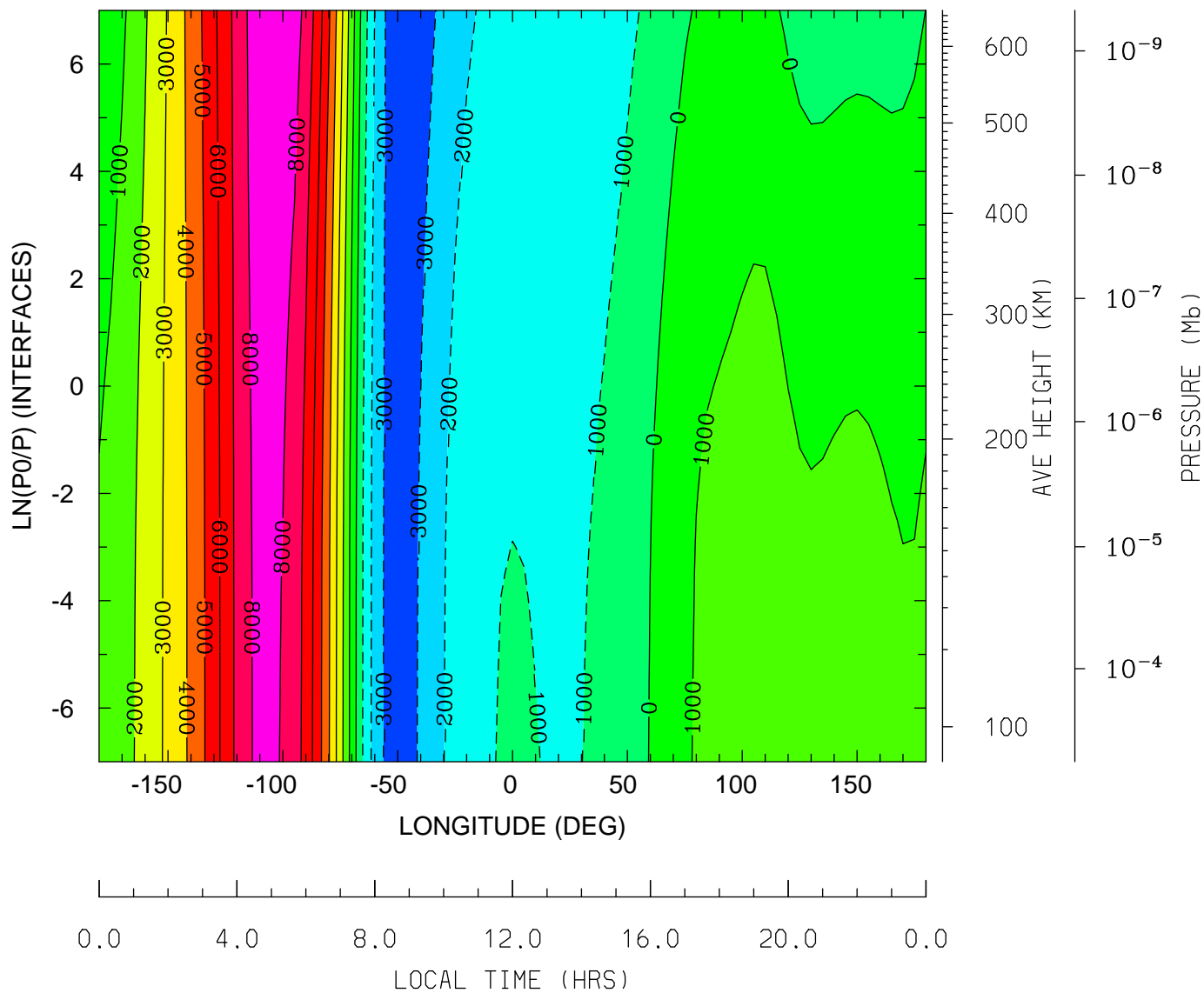
MIN,MAX= -2.8626E+04 7.9947E+03 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



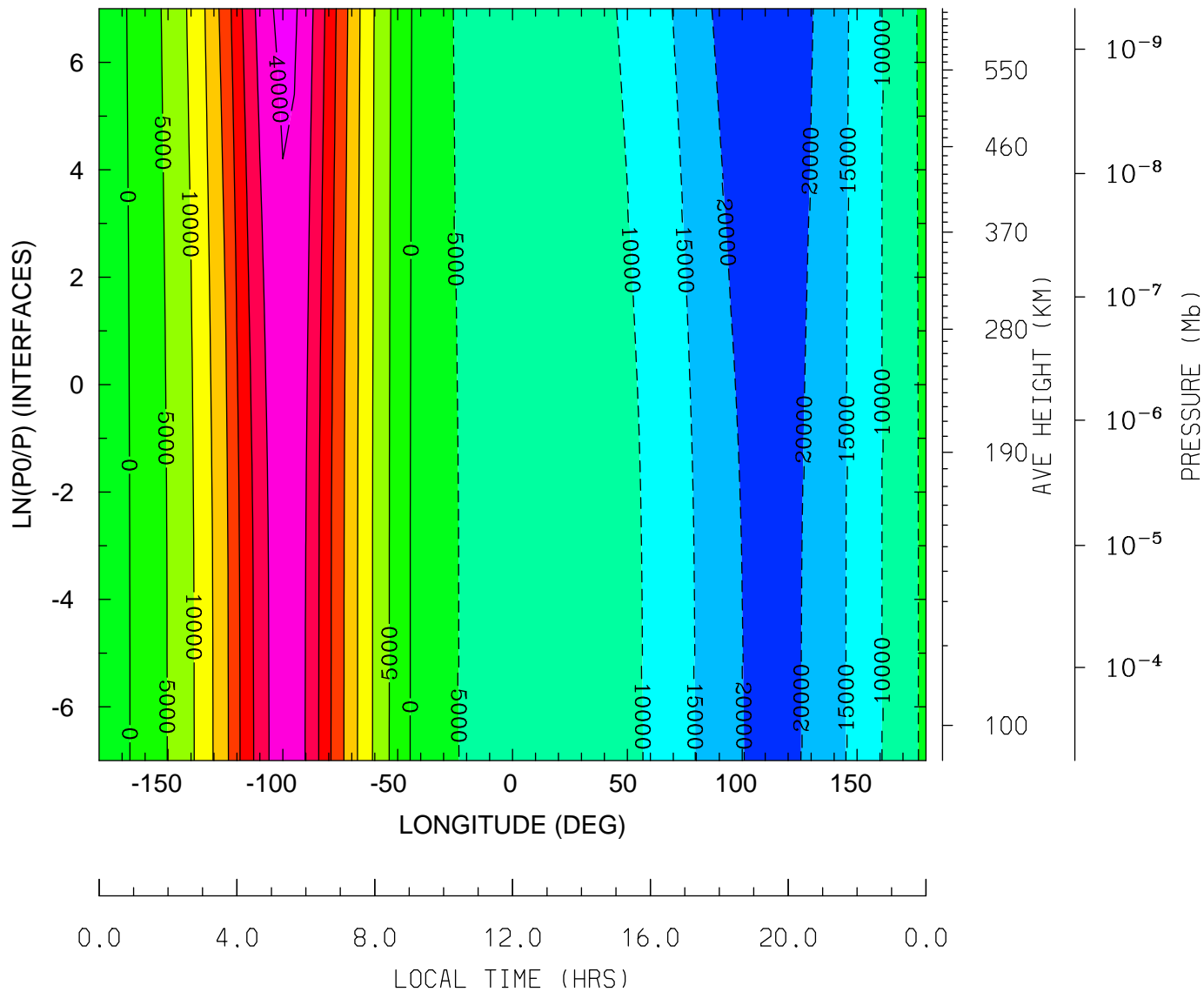
MIN,MAX= 1.5297E+03 1.0140E+04 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



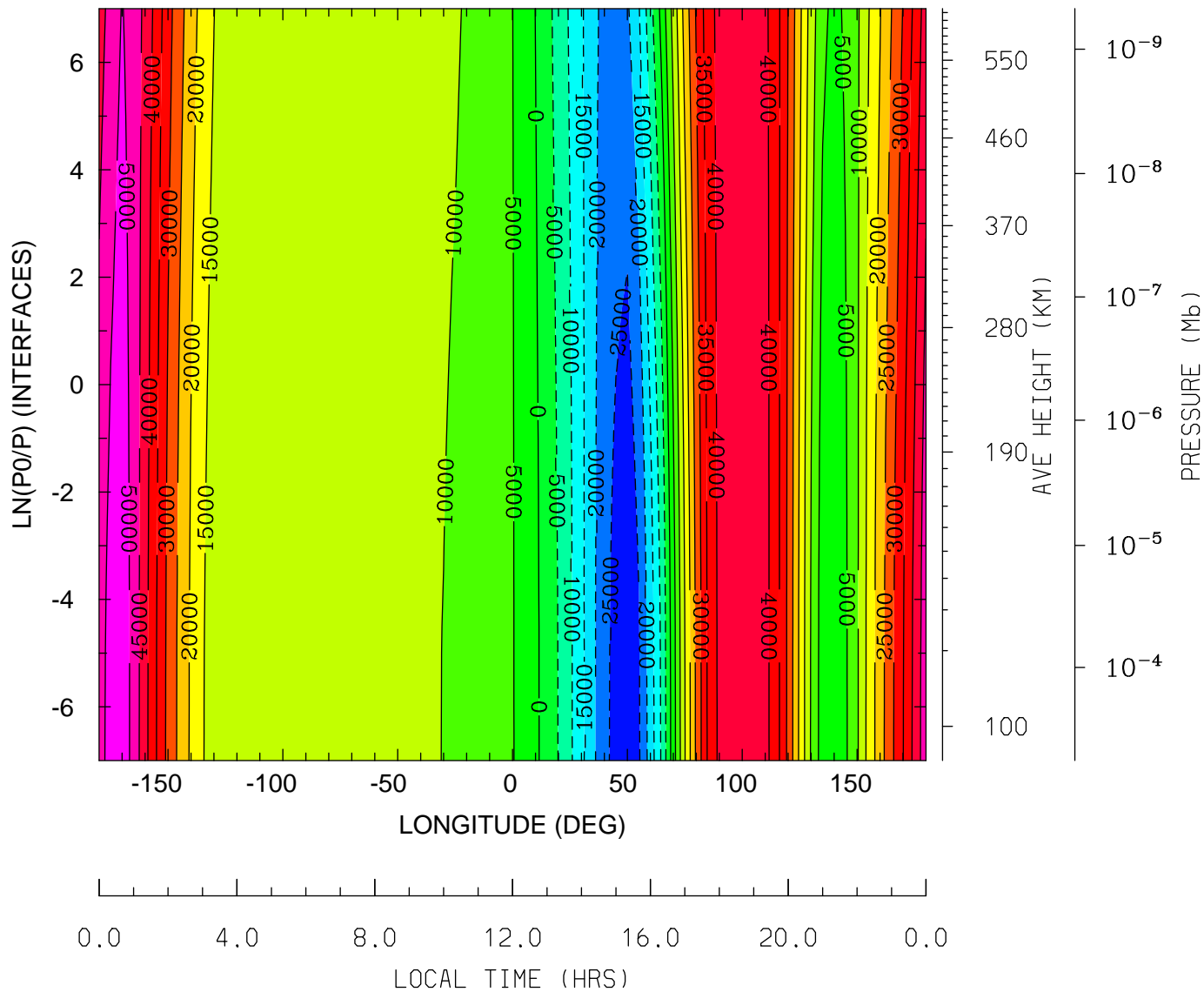
MIN,MAX= -3.6429E+03 8.7143E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



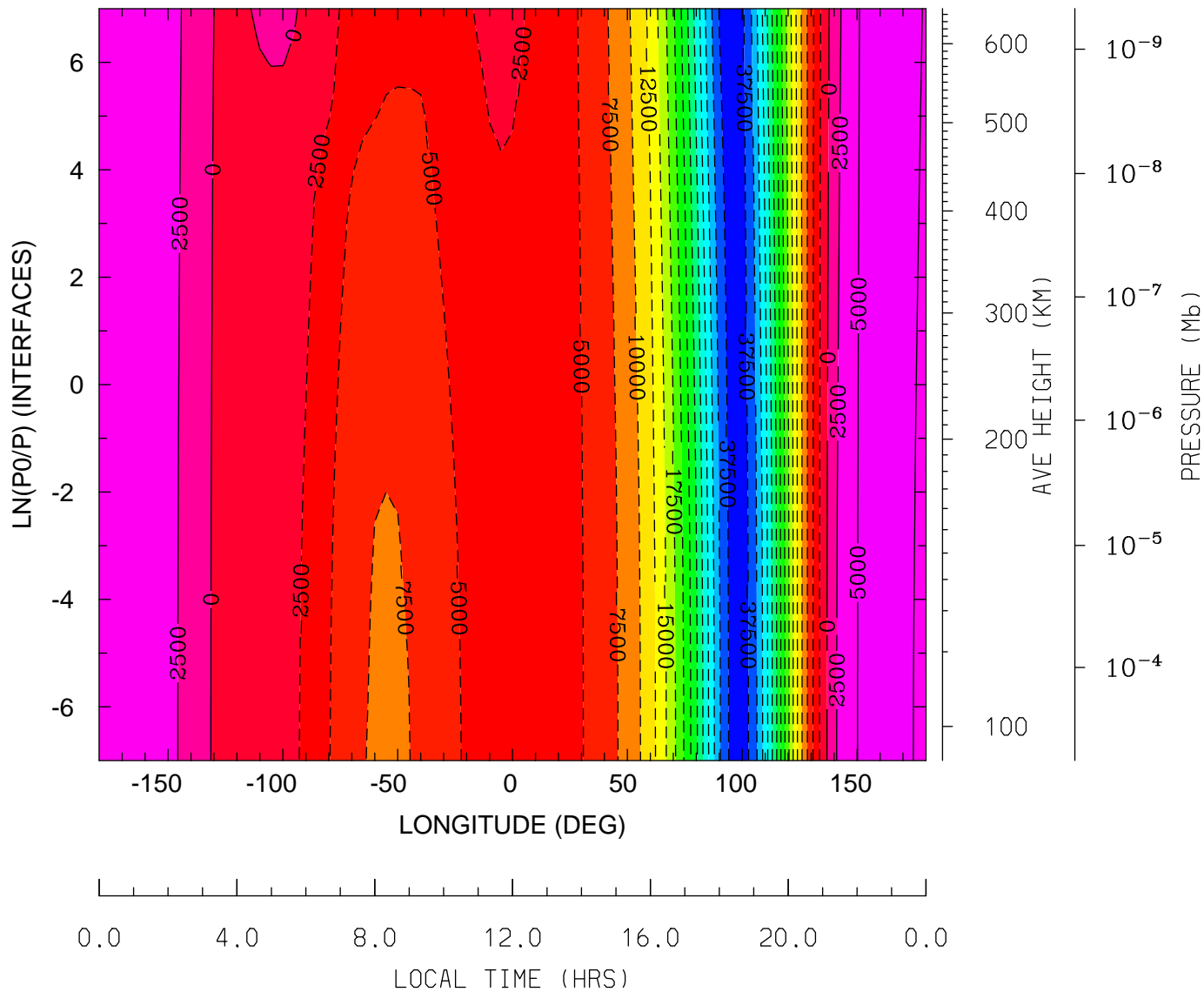
MIN,MAX= -2.3352E+04 4.1308E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



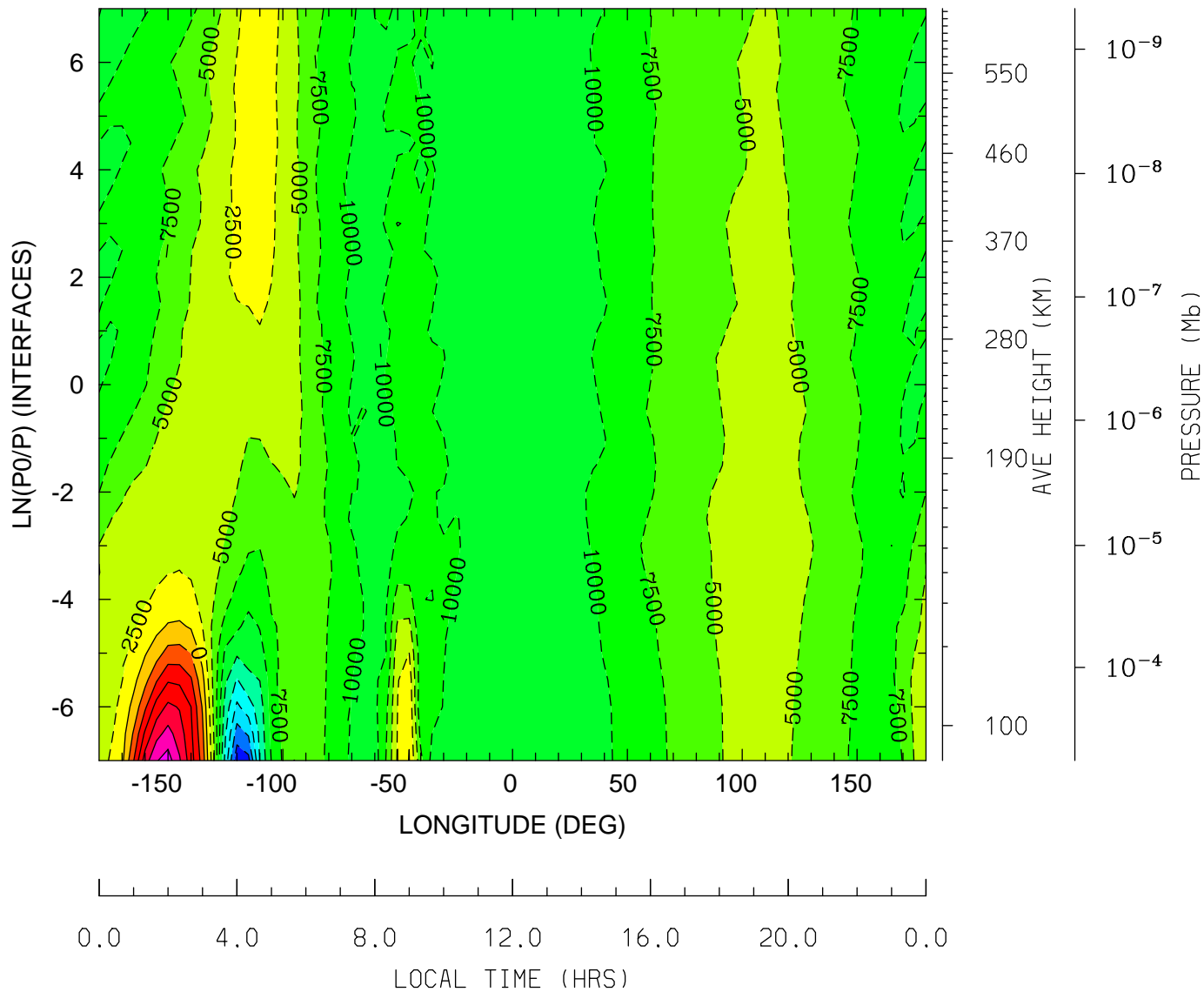
MIN,MAX= -2.8996E+04 5.3283E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



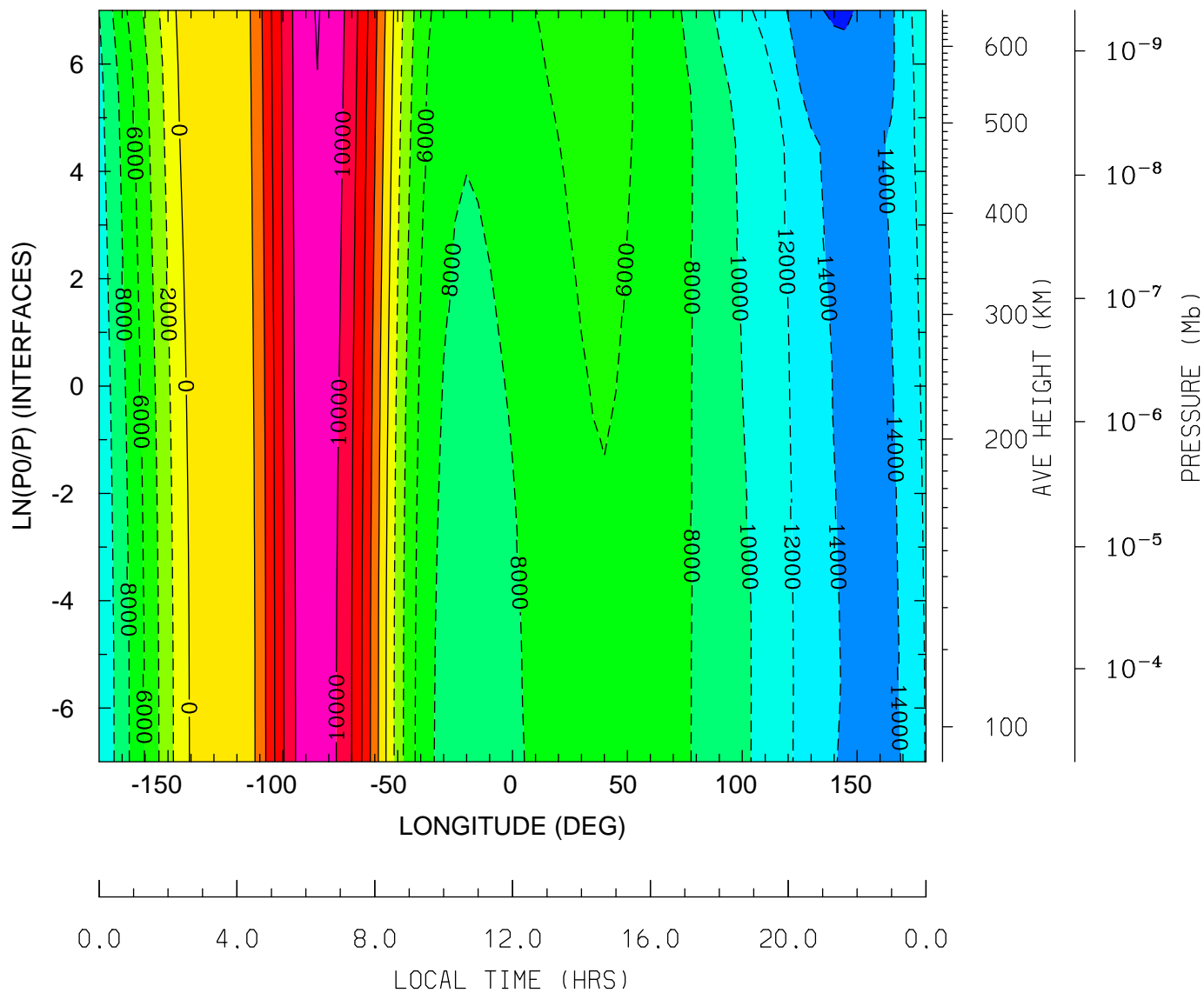
MIN,MAX= -3.9340E+04 6.5952E+03 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



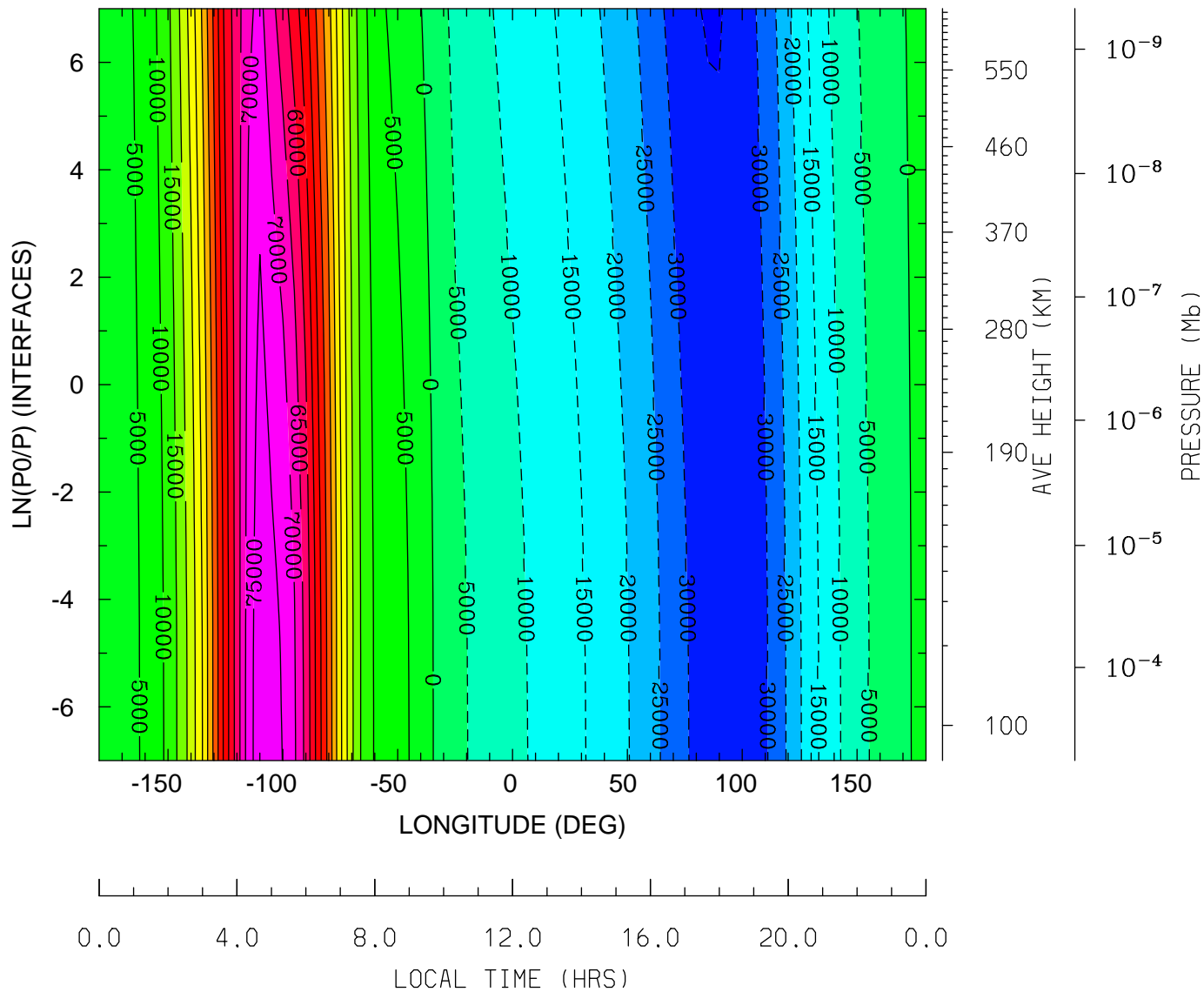
MIN,MAX= -2.4355E+04 1.6165E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



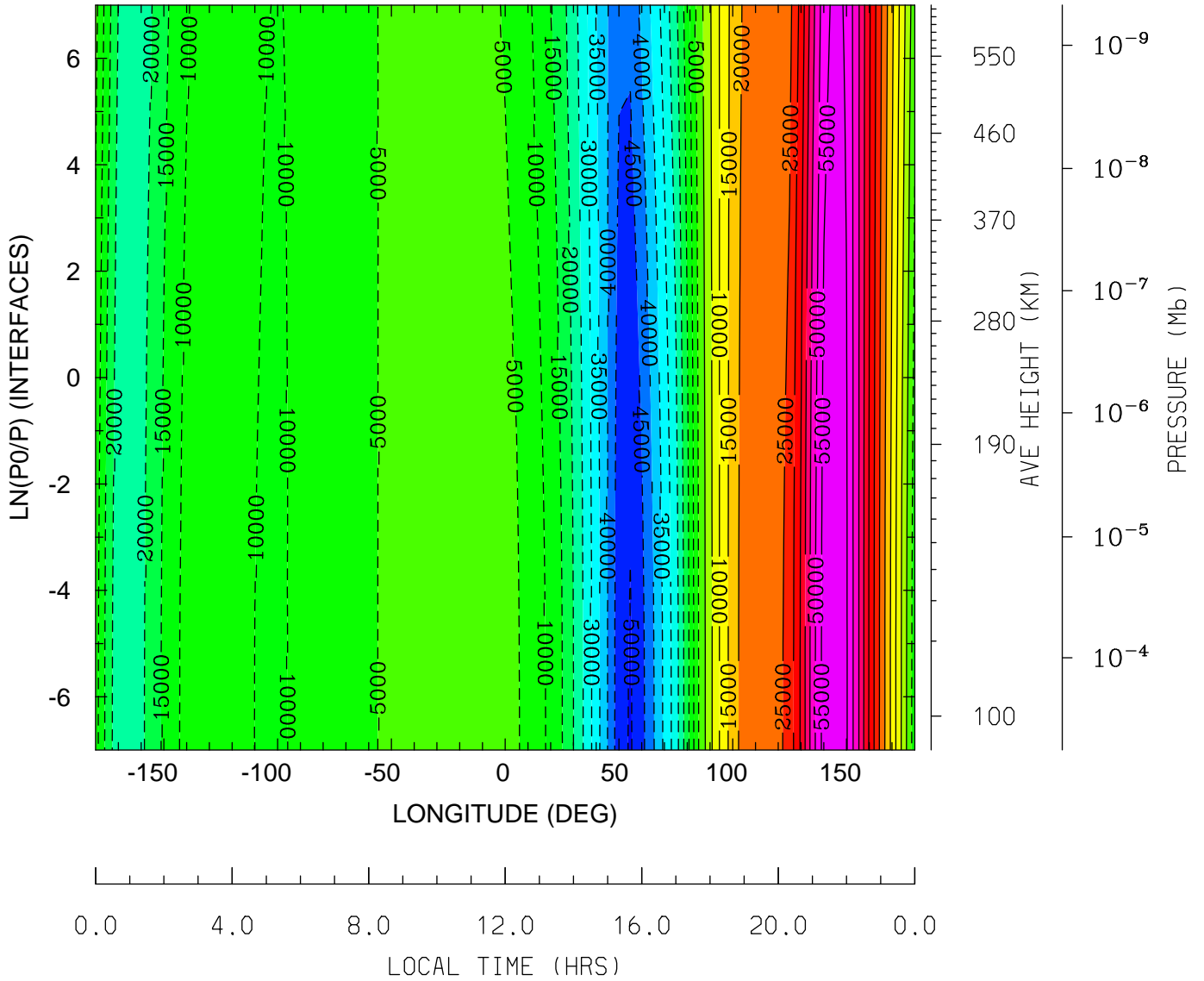
MIN,MAX= -1.6107E+04 1.2104E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



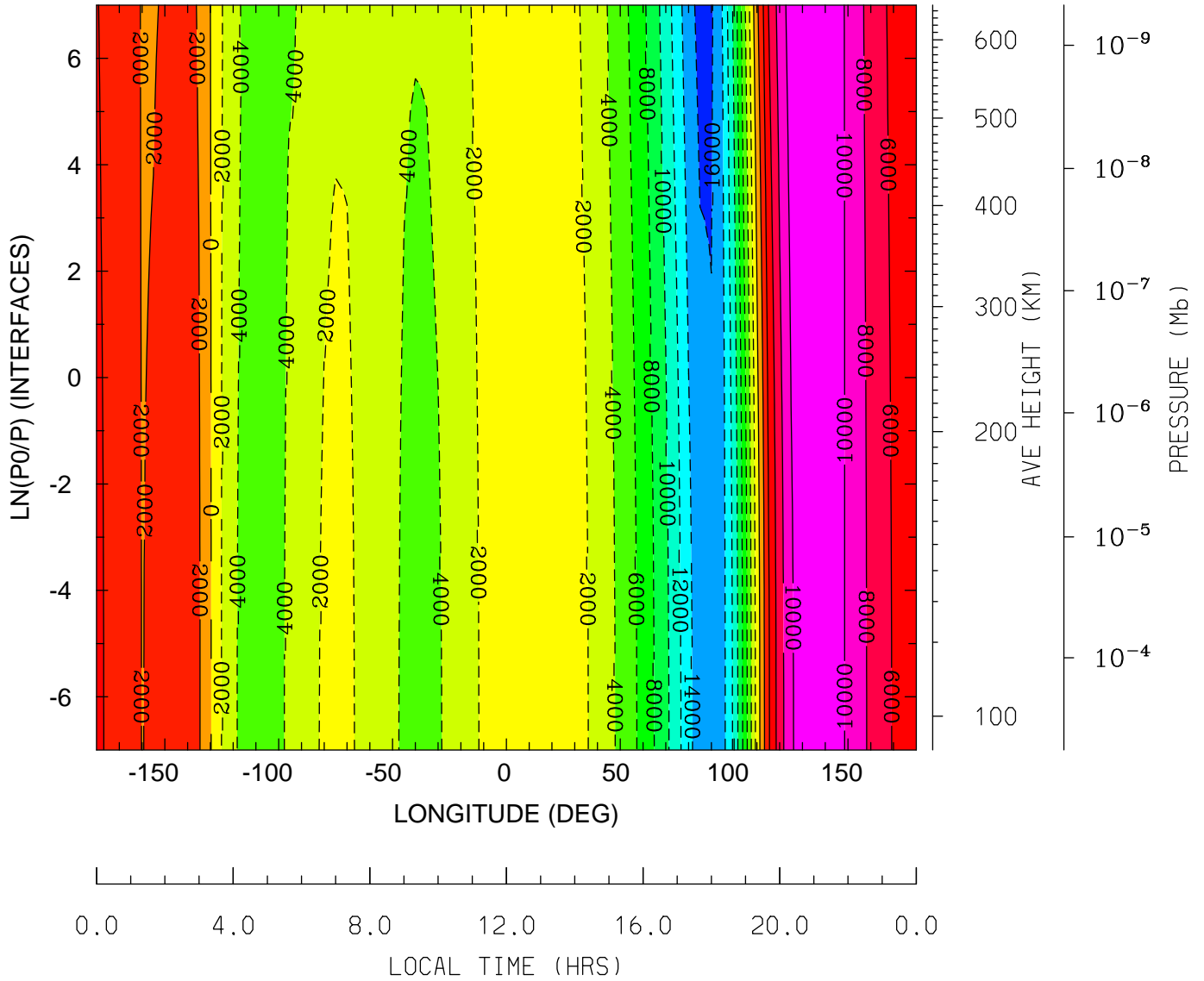
MIN,MAX= -3.5369E+04 7.8487E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



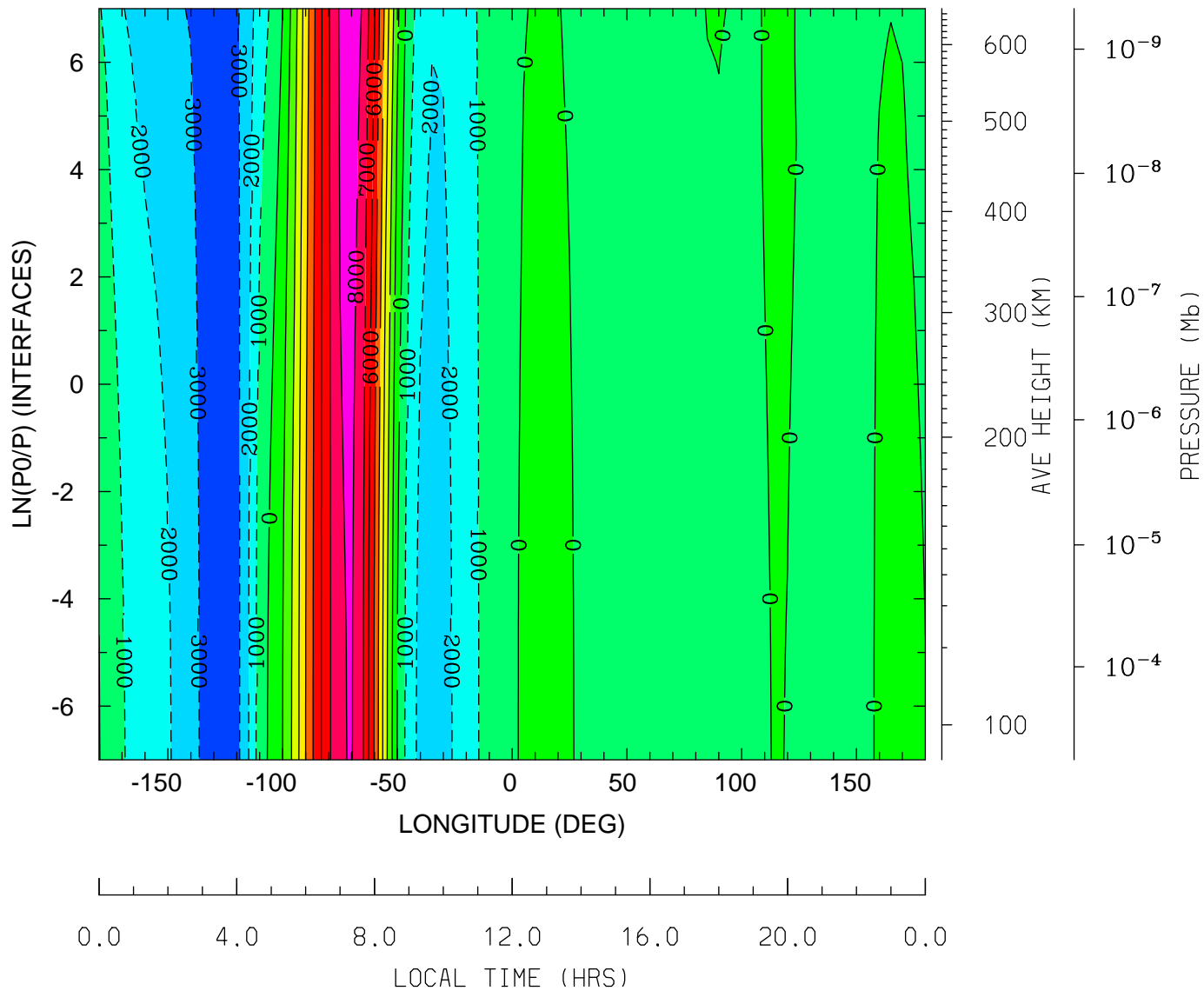
MIN,MAX= -5.0529E+04 5.9789E+04 INTERVAL= 5.0000E+03
 tiegcm_trunk (DAY,HR,MIN=349,12, 0)
 tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



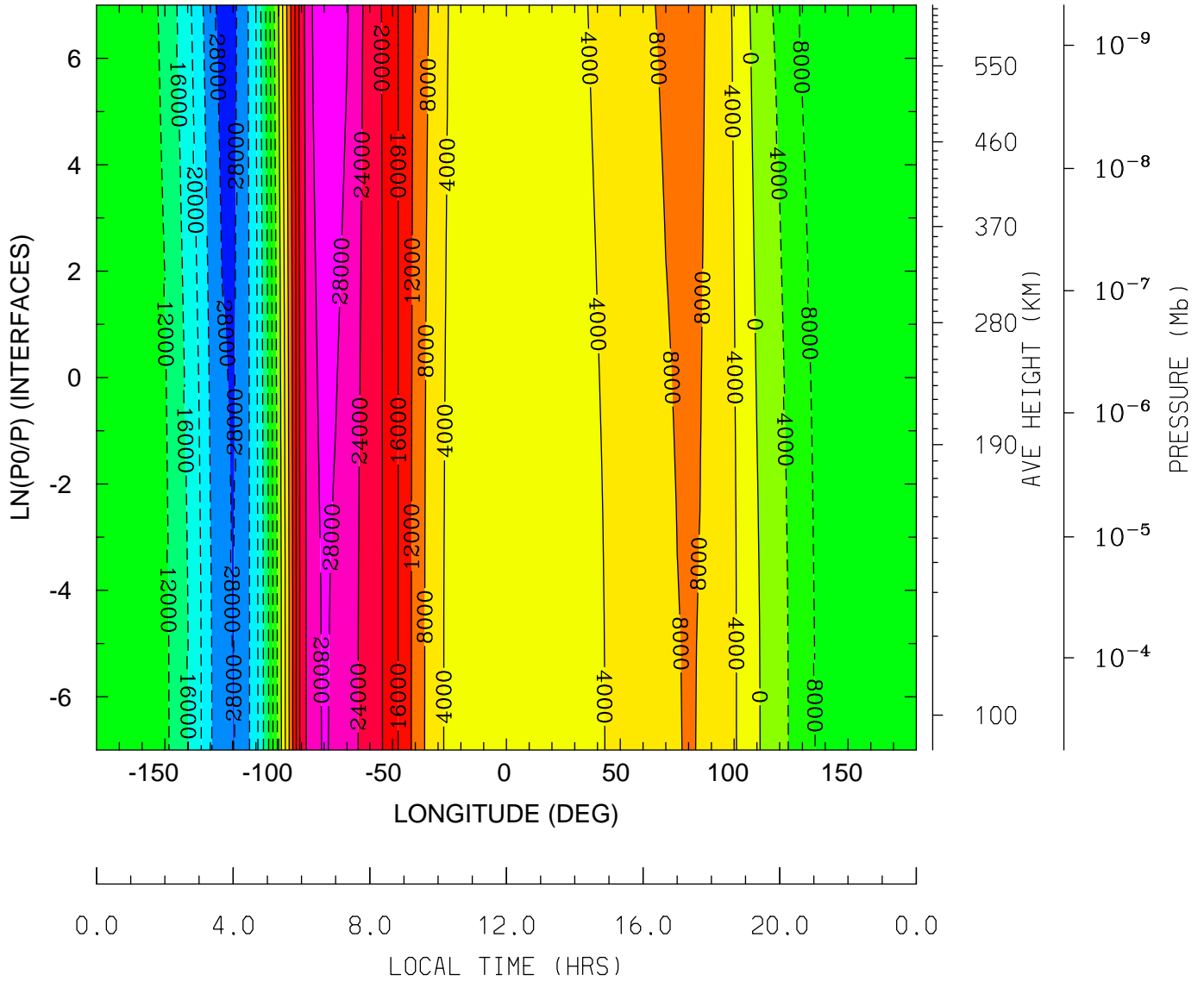
MIN,MAX= -1.6596E+04 1.2016E+04 INTERVAL= 2.0000E+03
 tiegcm_trunk (DAY,HR,MIN=349,12, 0)
 tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



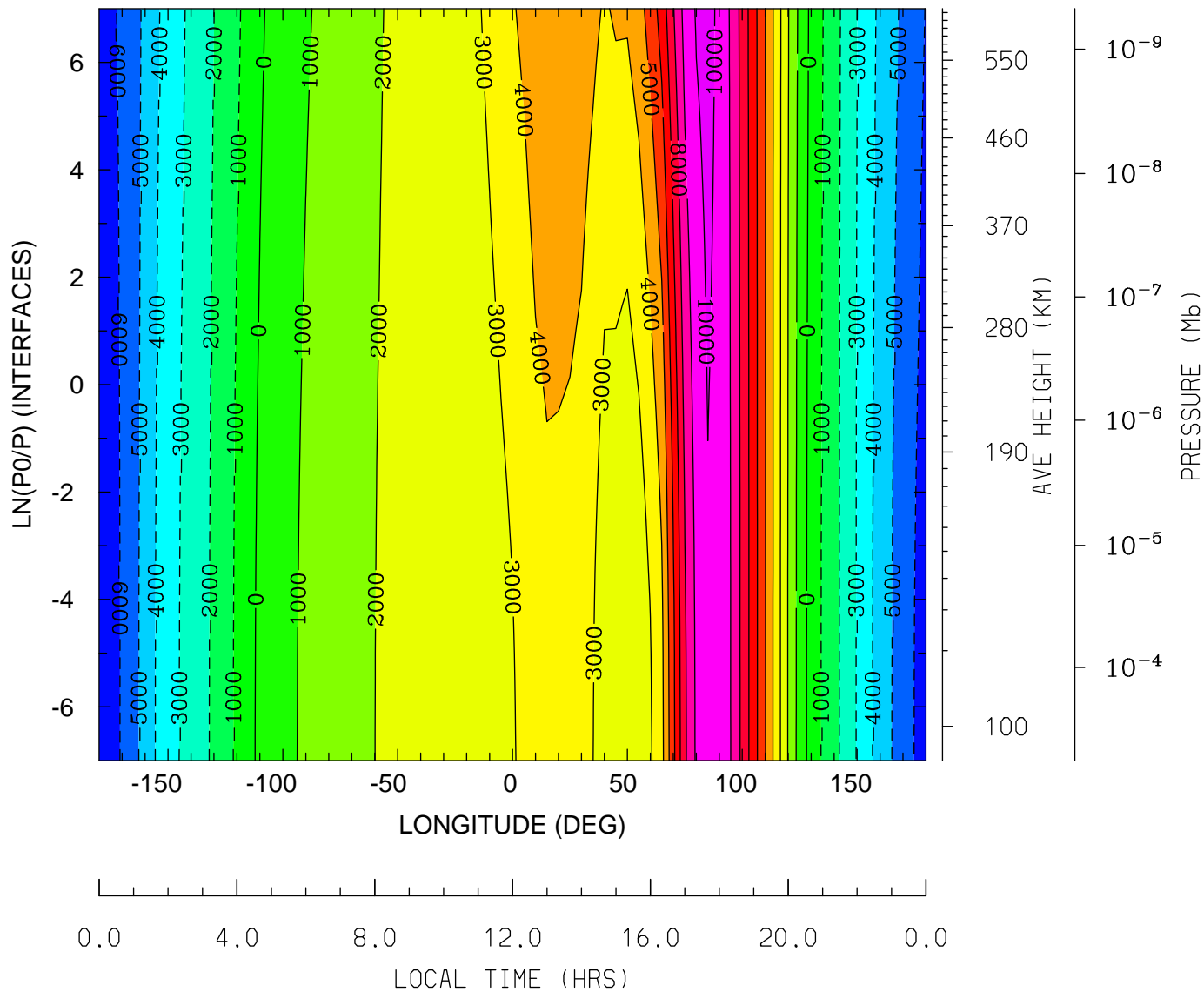
MIN,MAX= -3.6116E+03 8.6294E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



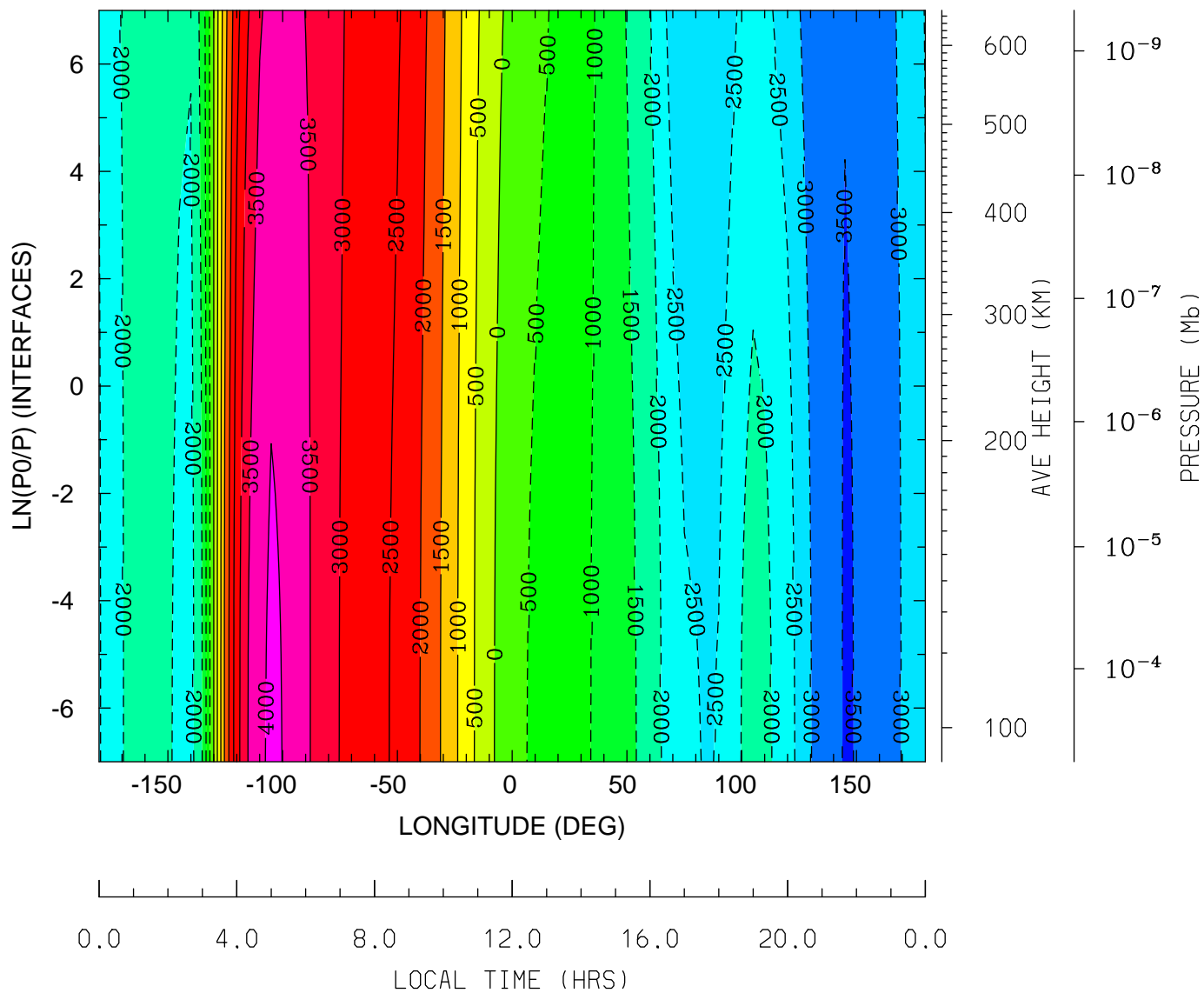
MIN,MAX= -2.9297E+04 3.0626E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



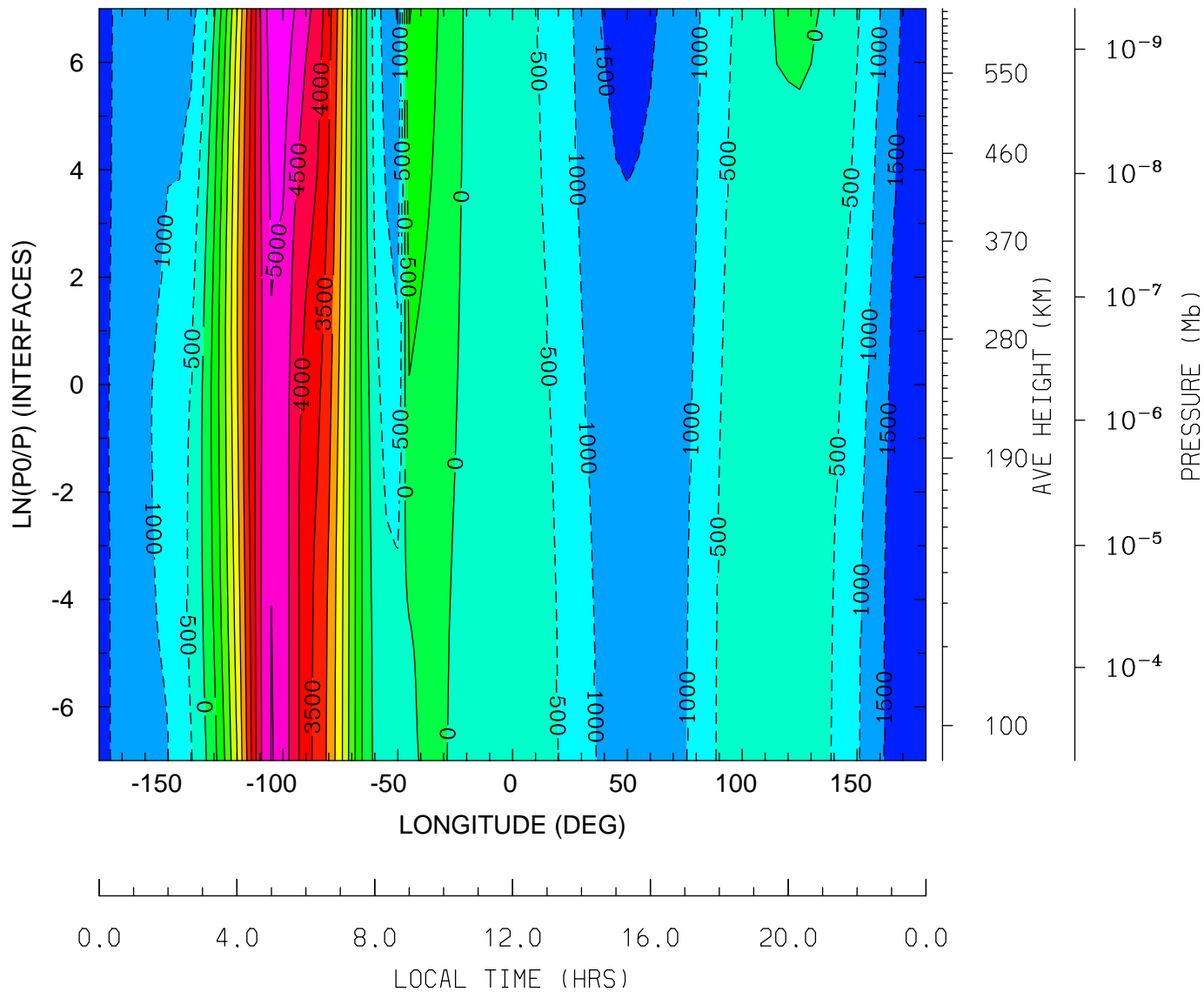
MIN,MAX= -6.3854E+03 1.0323E+04 INTERVAL= 1.0000E+03
 tiegcm_trunk (DAY,HR,MIN=349,12, 0)
 tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



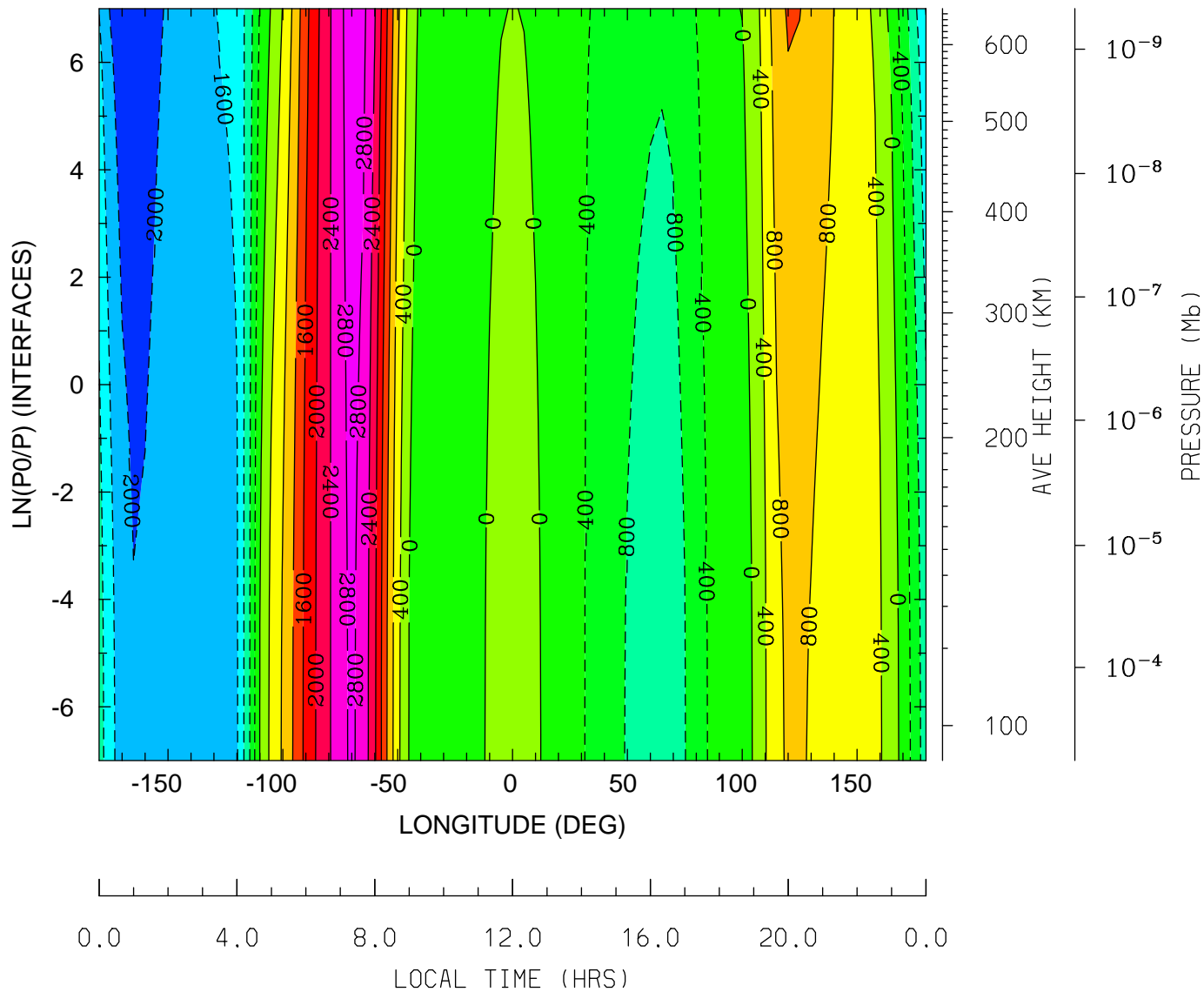
MIN,MAX= -3.5205E+03 4.0745E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



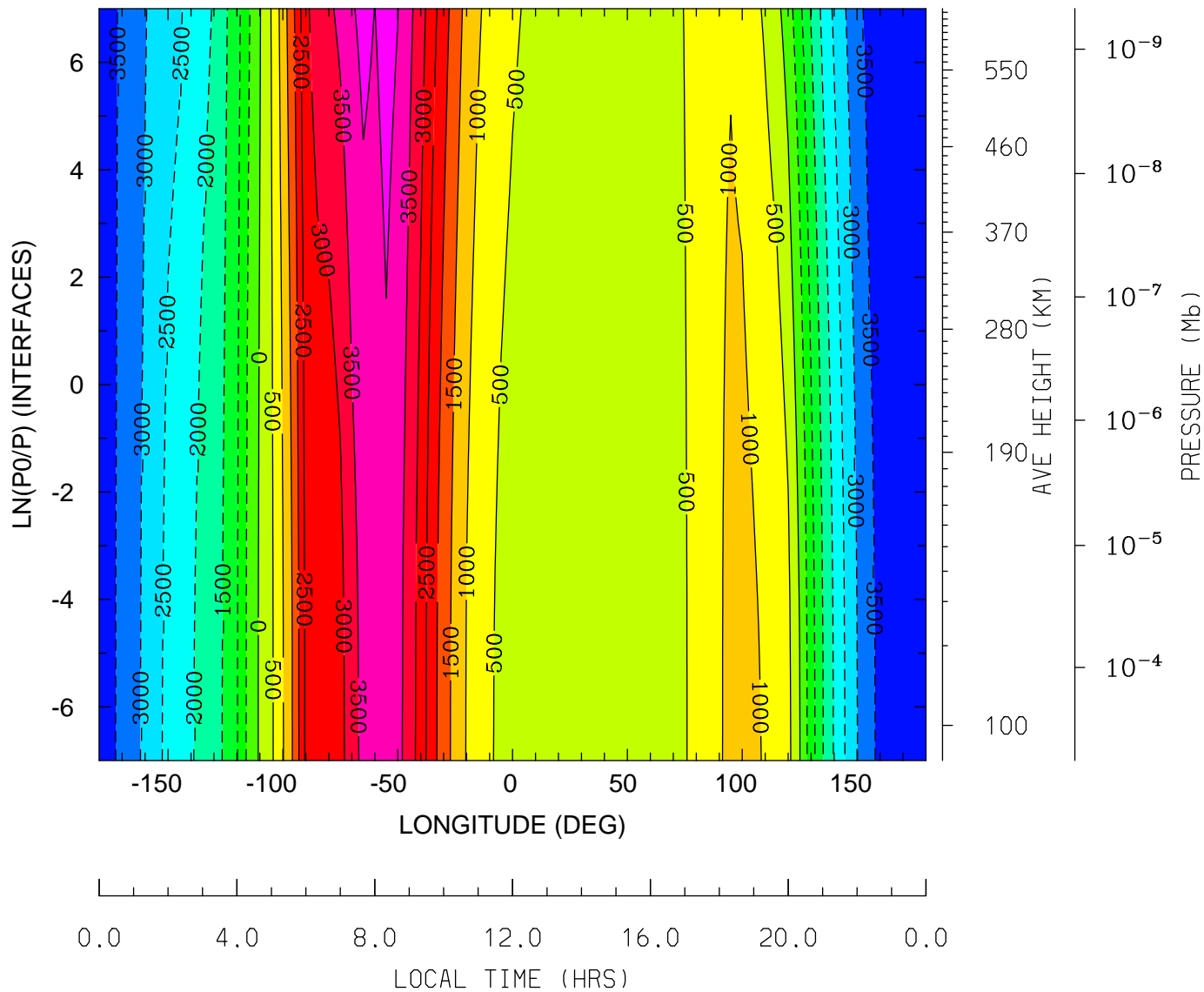
MIN,MAX= -1.7549E+03 5.3935E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



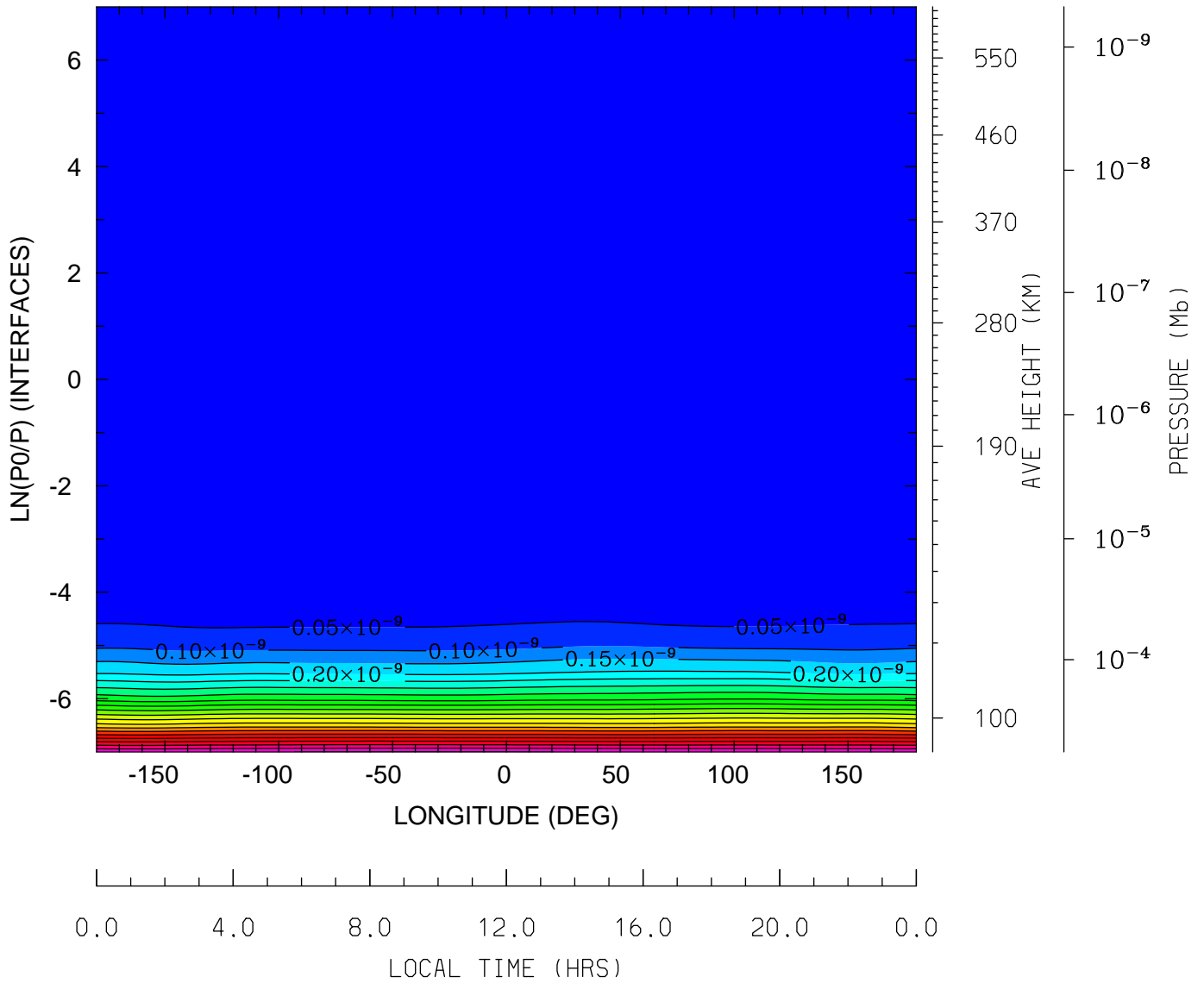
MIN,MAX= -2.3829E+03 2.9892E+03 INTERVAL= 4.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



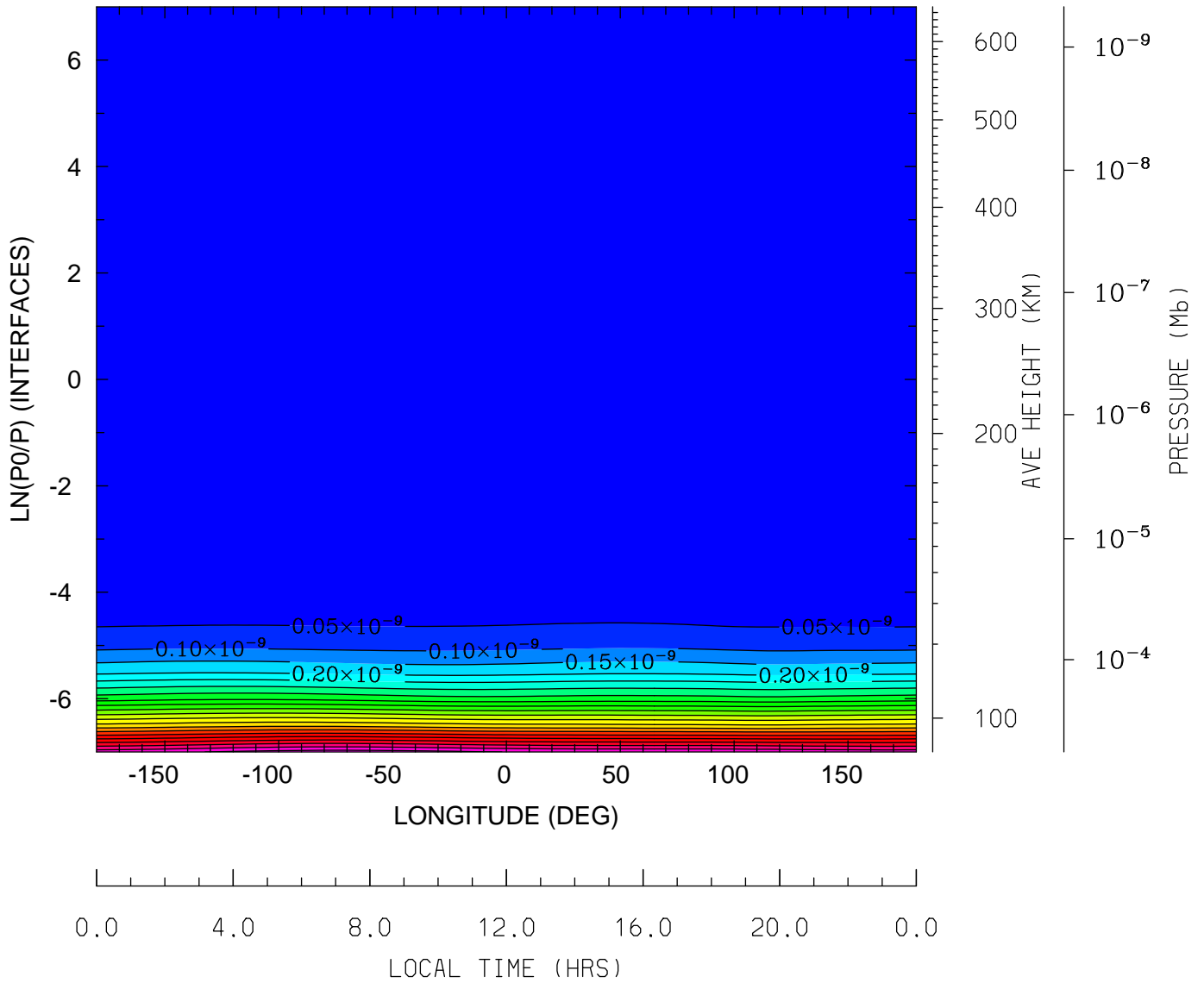
MIN,MAX= -3.9032E+03 4.1687E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



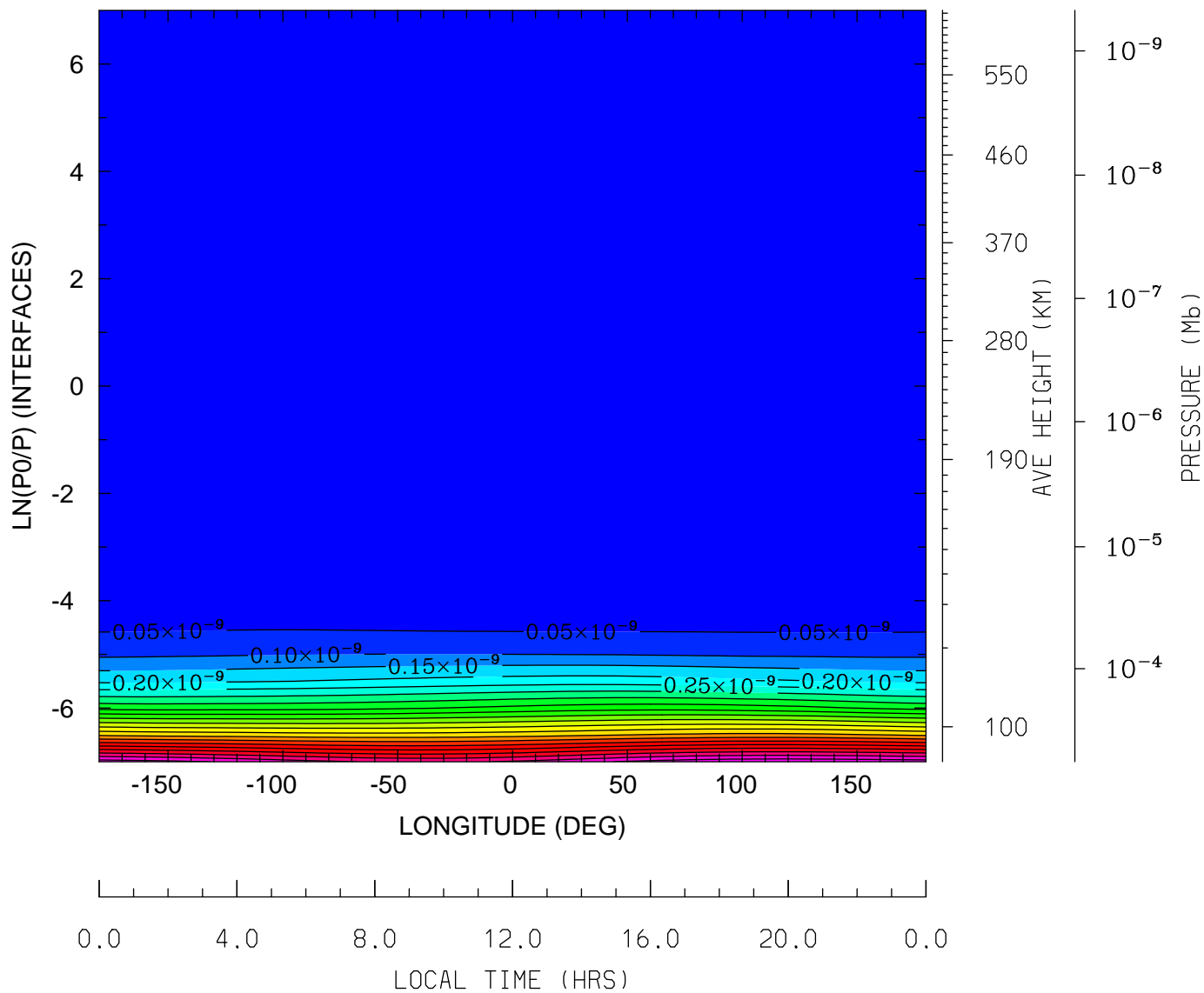
MIN,MAX= 1.0474E-16 1.0534E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



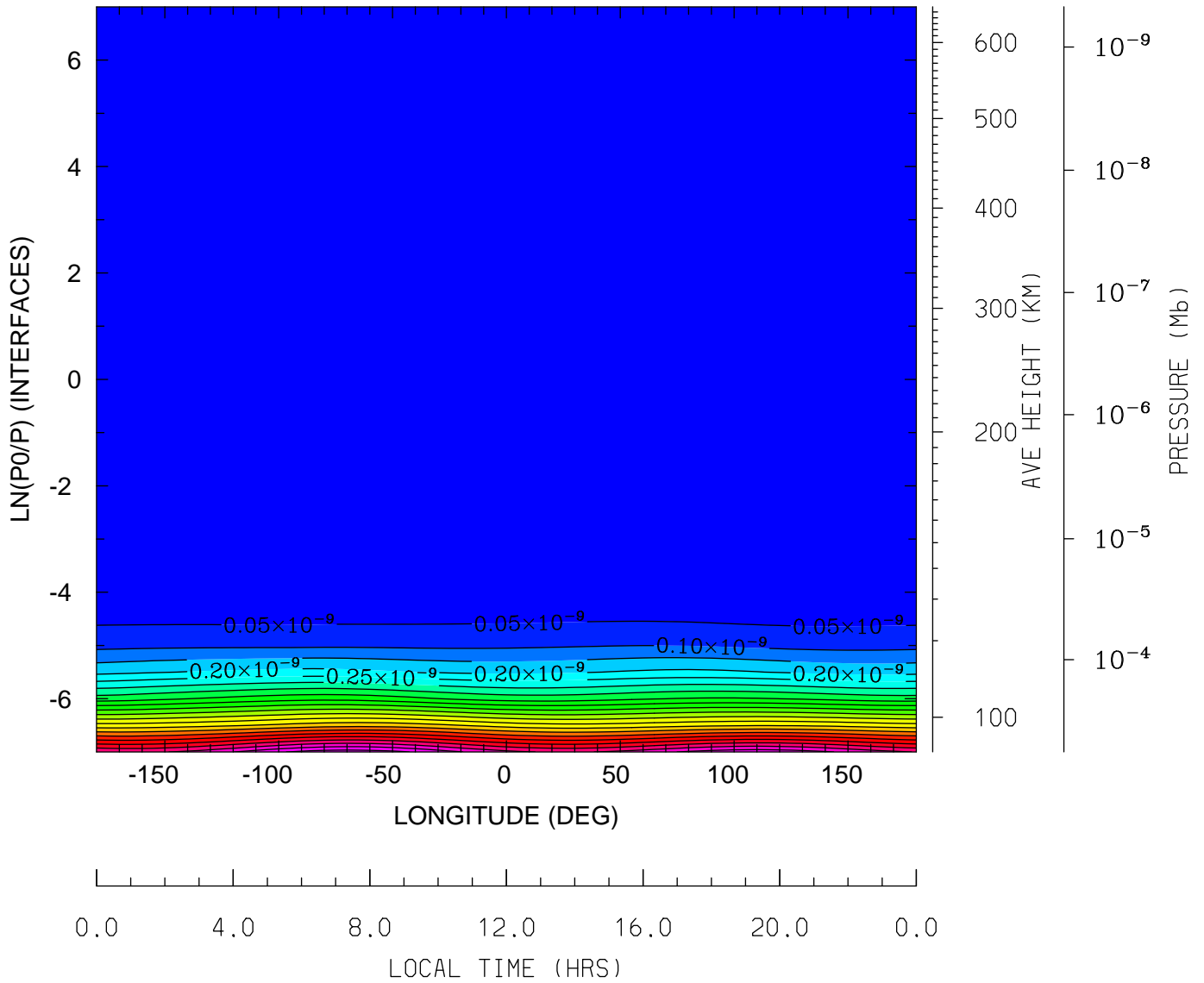
MIN,MAX= 9.9985E-17 1.0748E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



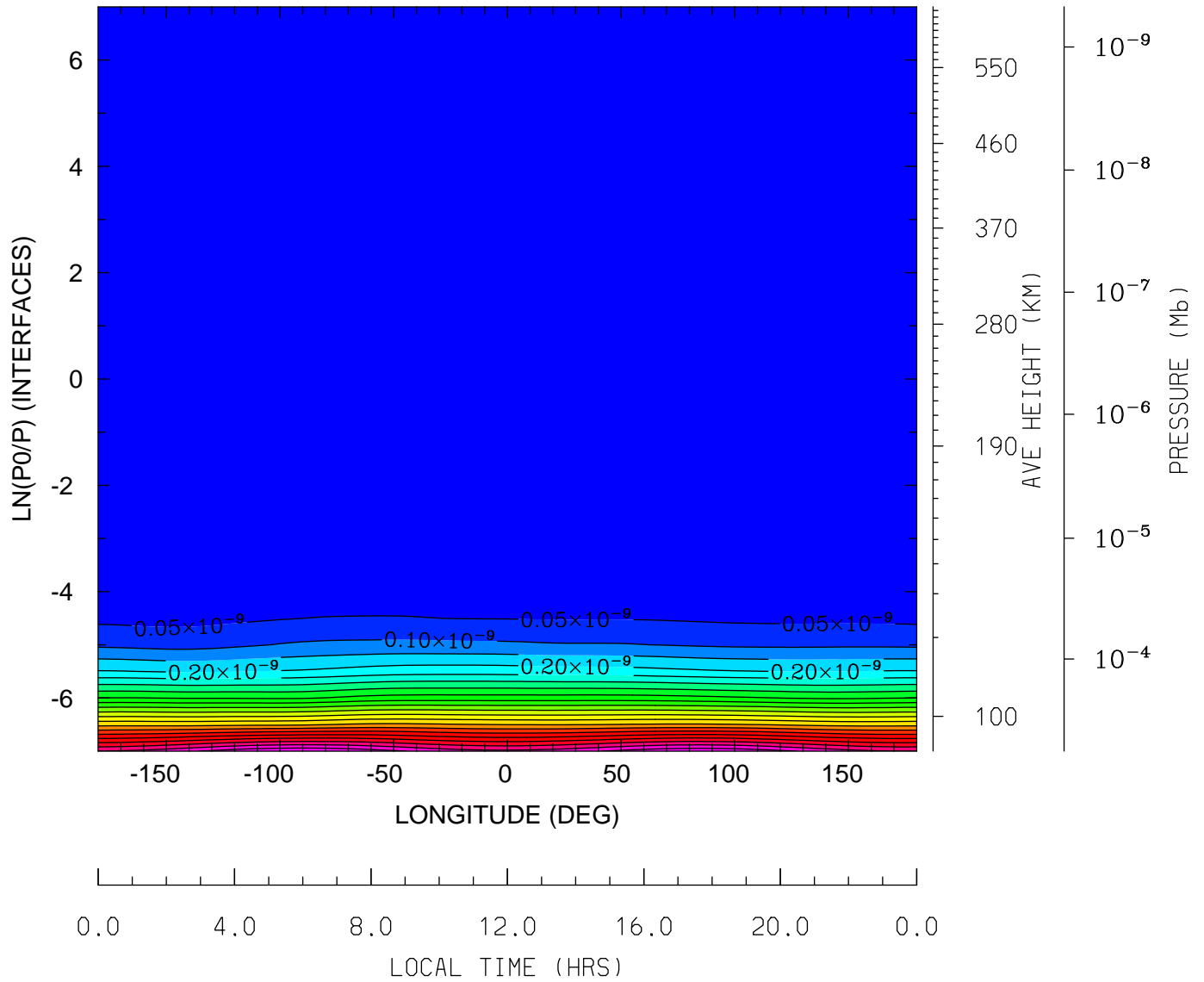
MIN,MAX= 7.1877E-17 1.0878E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



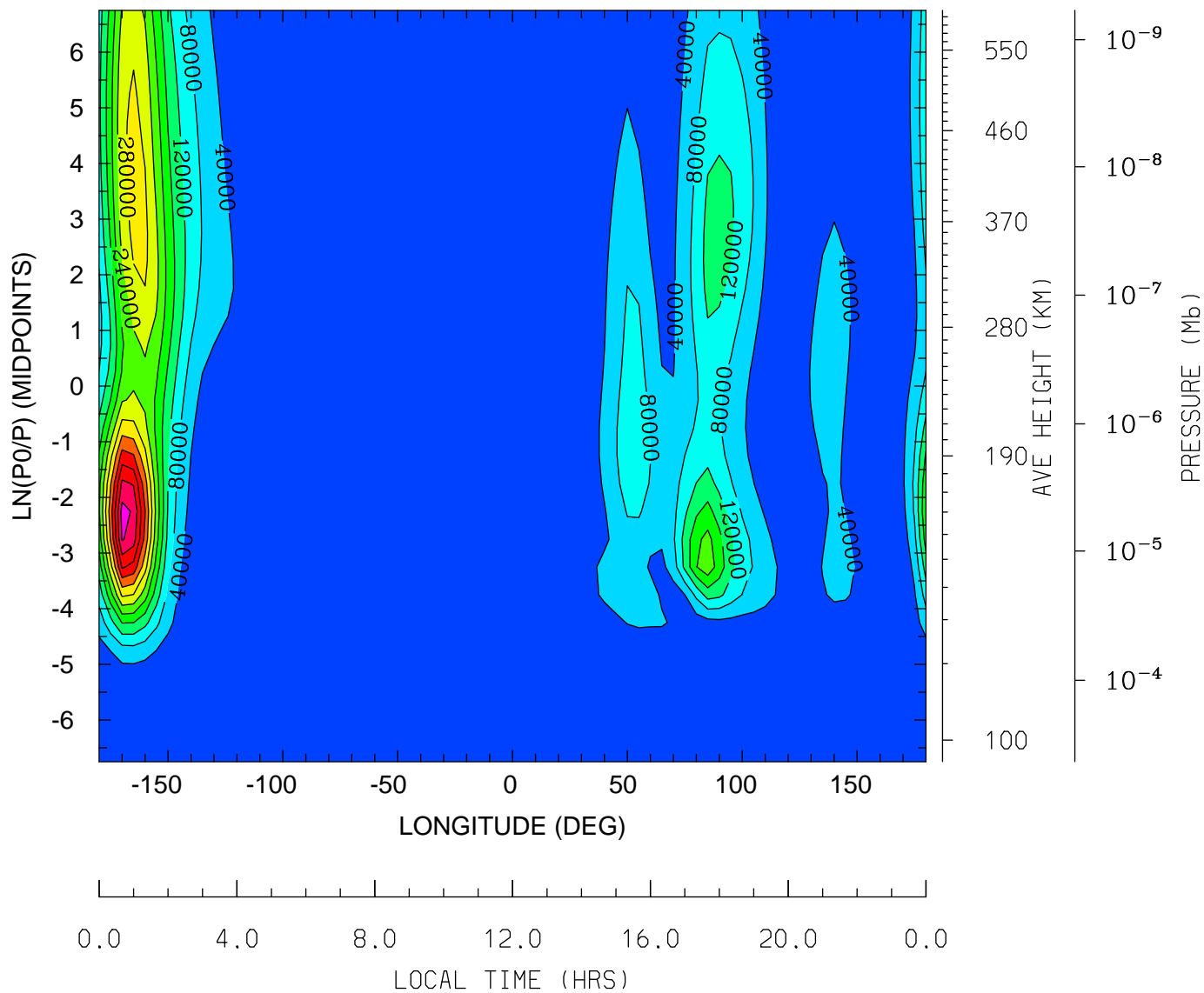
MIN,MAX= 7.3179E-17 1.1282E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



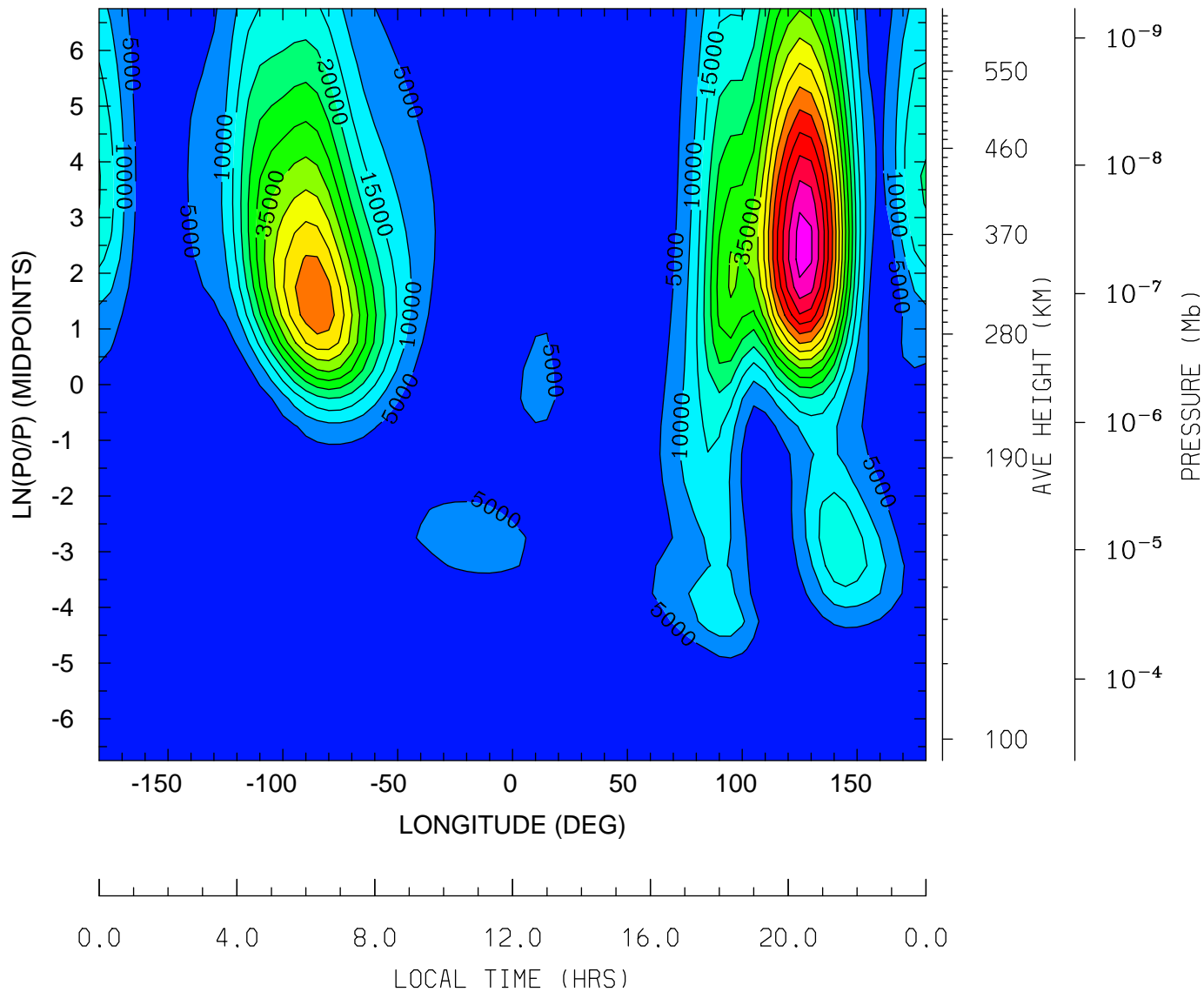
MIN,MAX= 7.8198E-17 1.0972E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



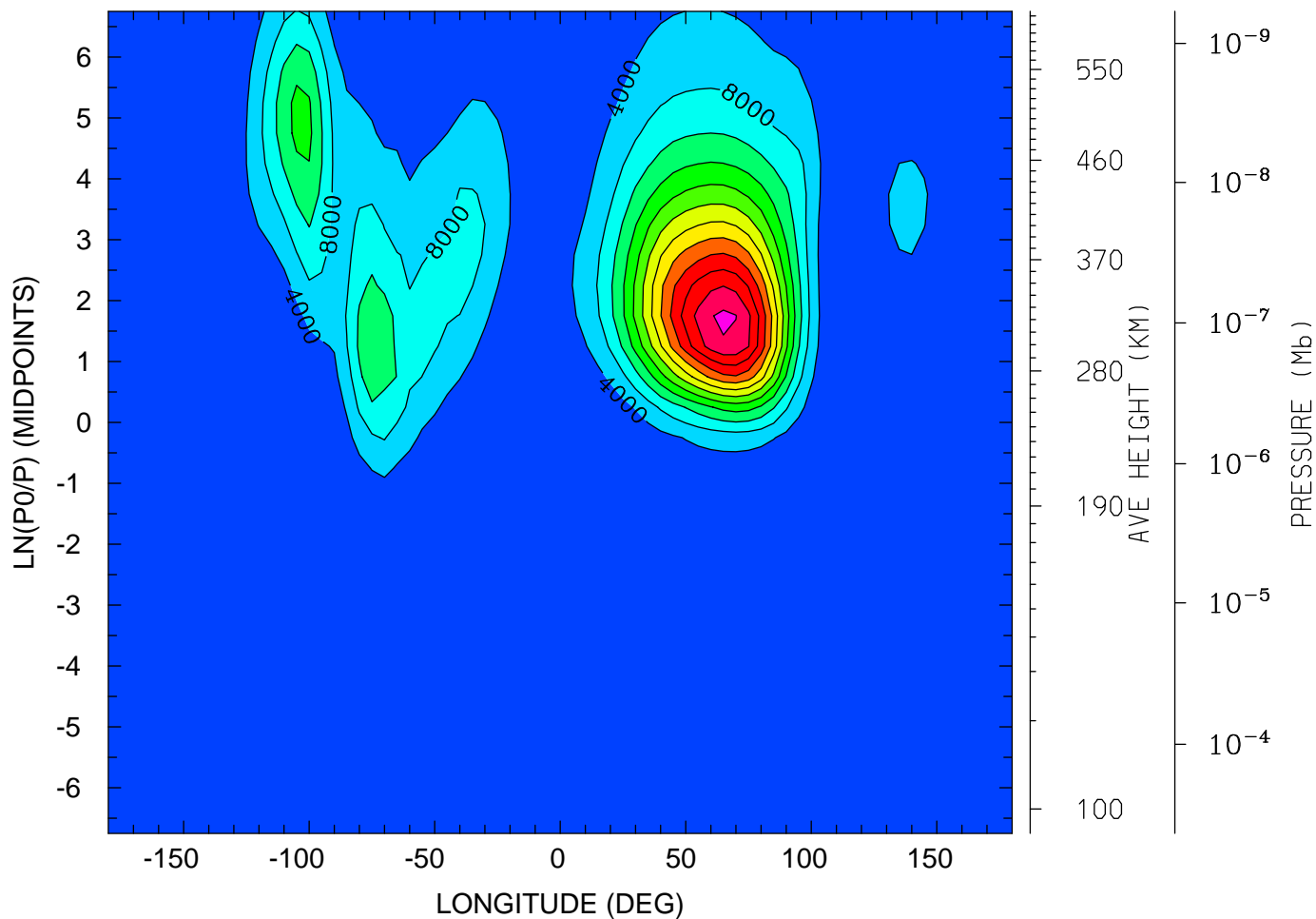
MIN,MAX= 8.8720E-01 4.9541E+05 INTERVAL= 4.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



MIN,MAX= 2.7461E-04 7.7450E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

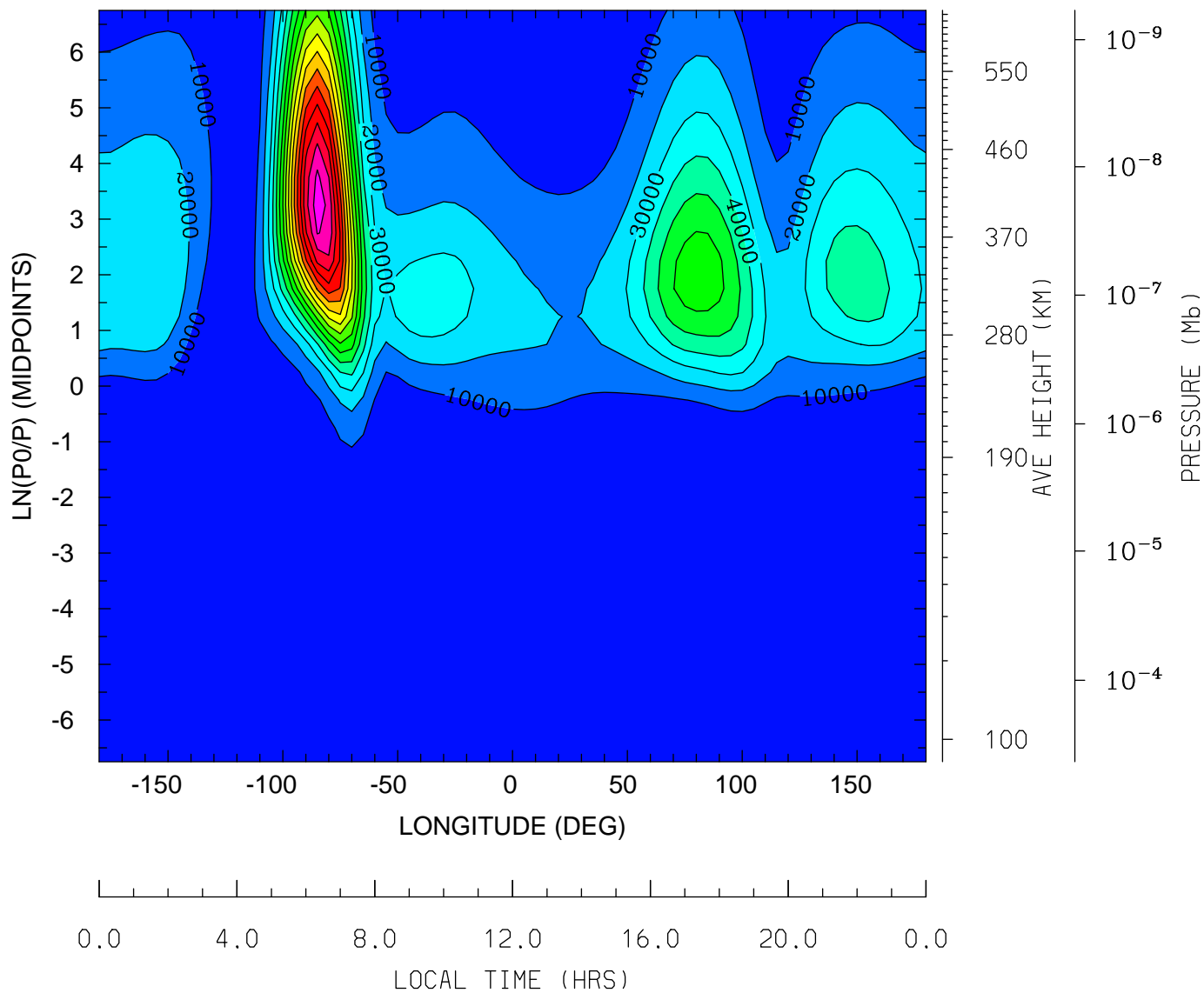
QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= -2.50 (DEG)



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

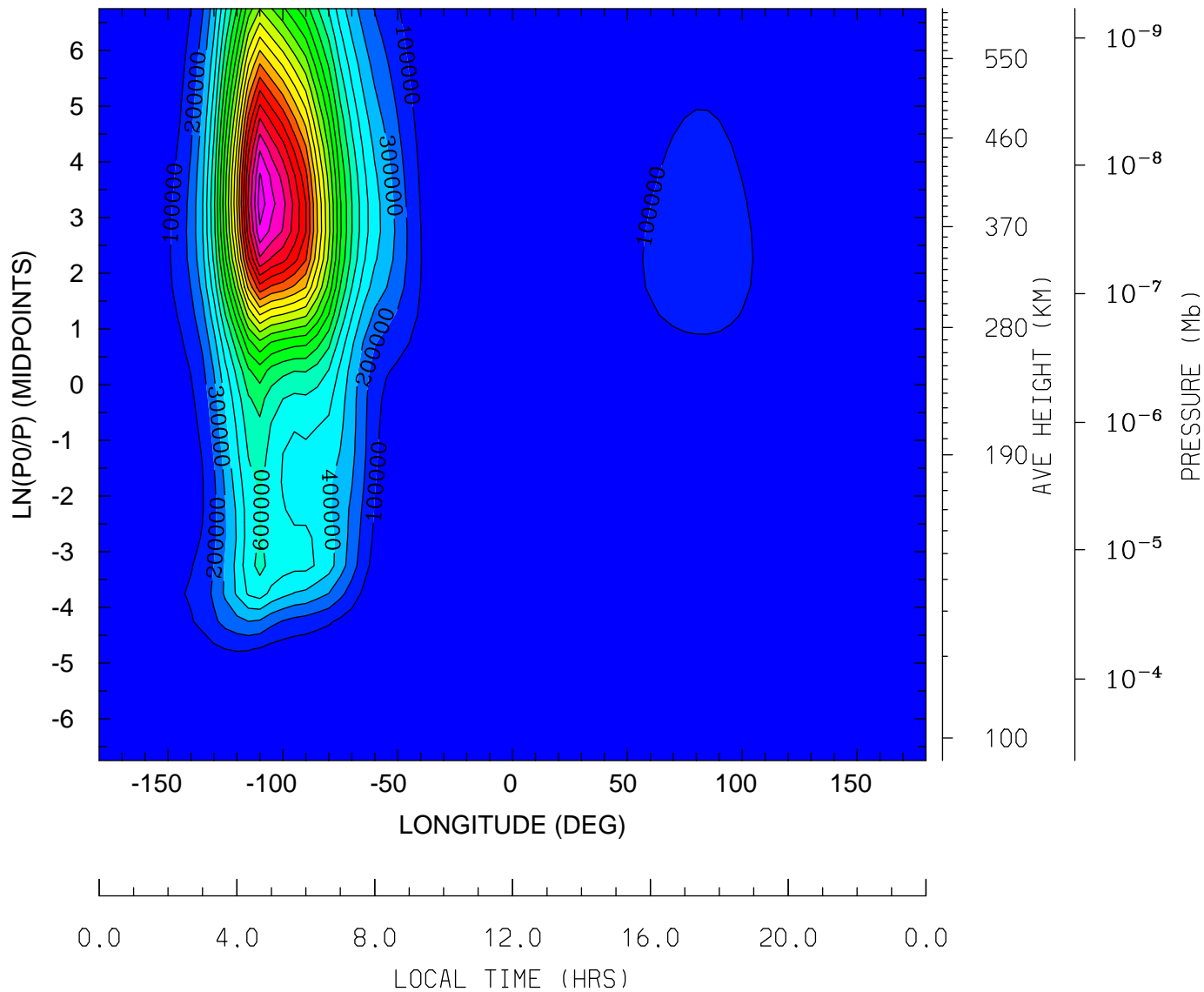
MIN,MAX= 1.5767E-03 4.8946E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



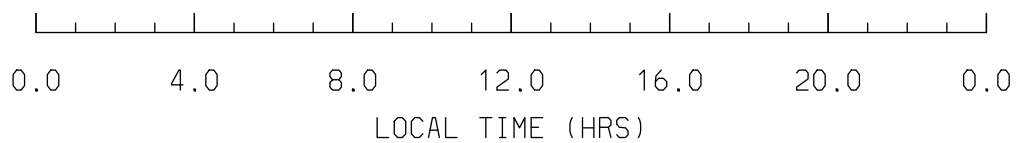
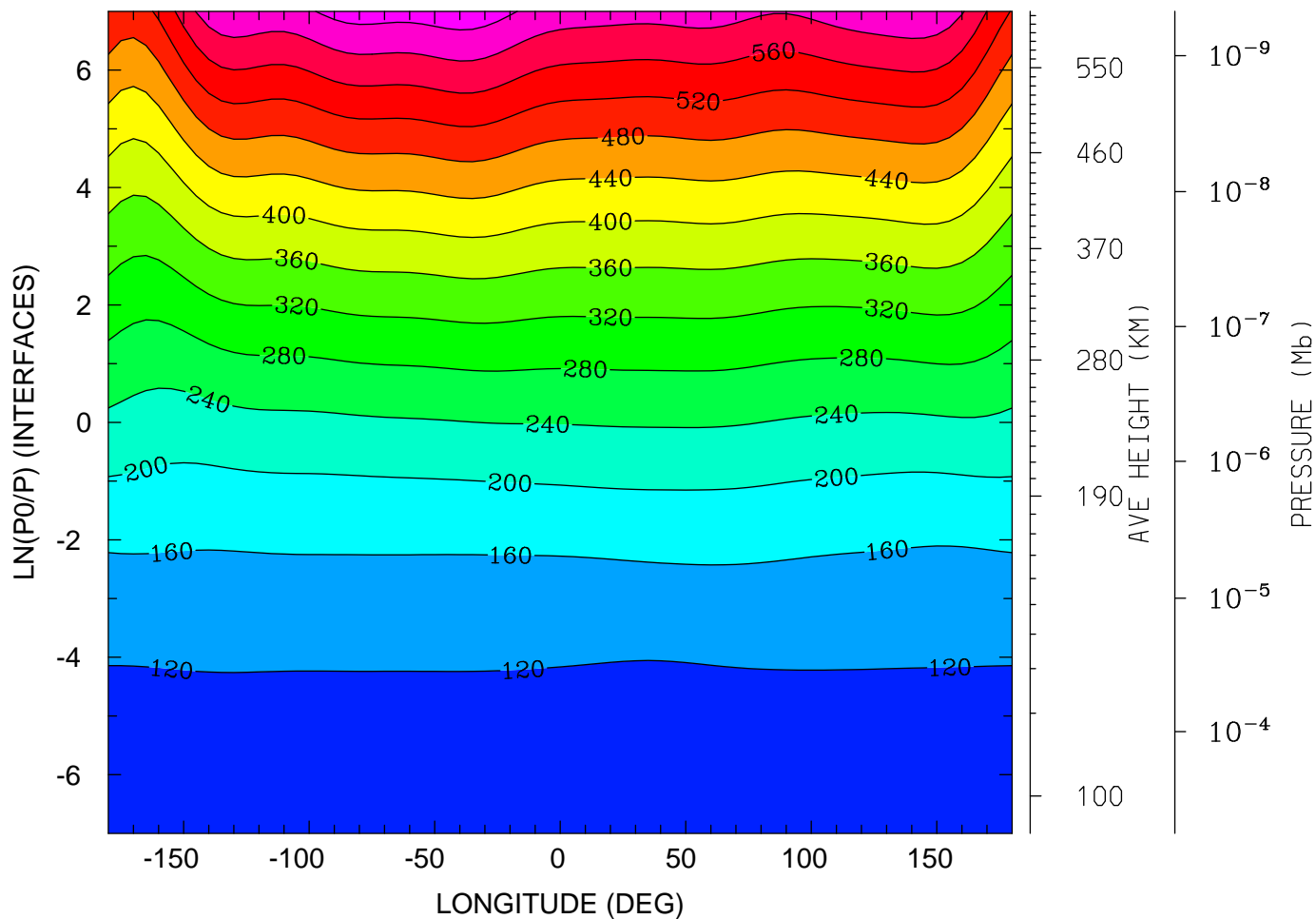
MIN,MAX= 5.9132E-03 1.6625E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



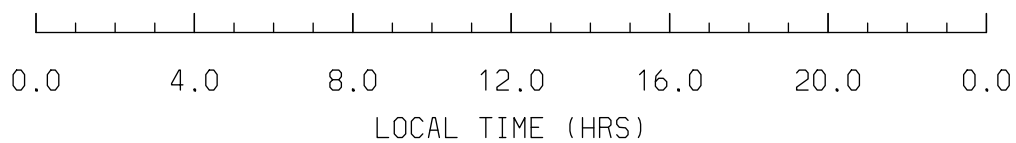
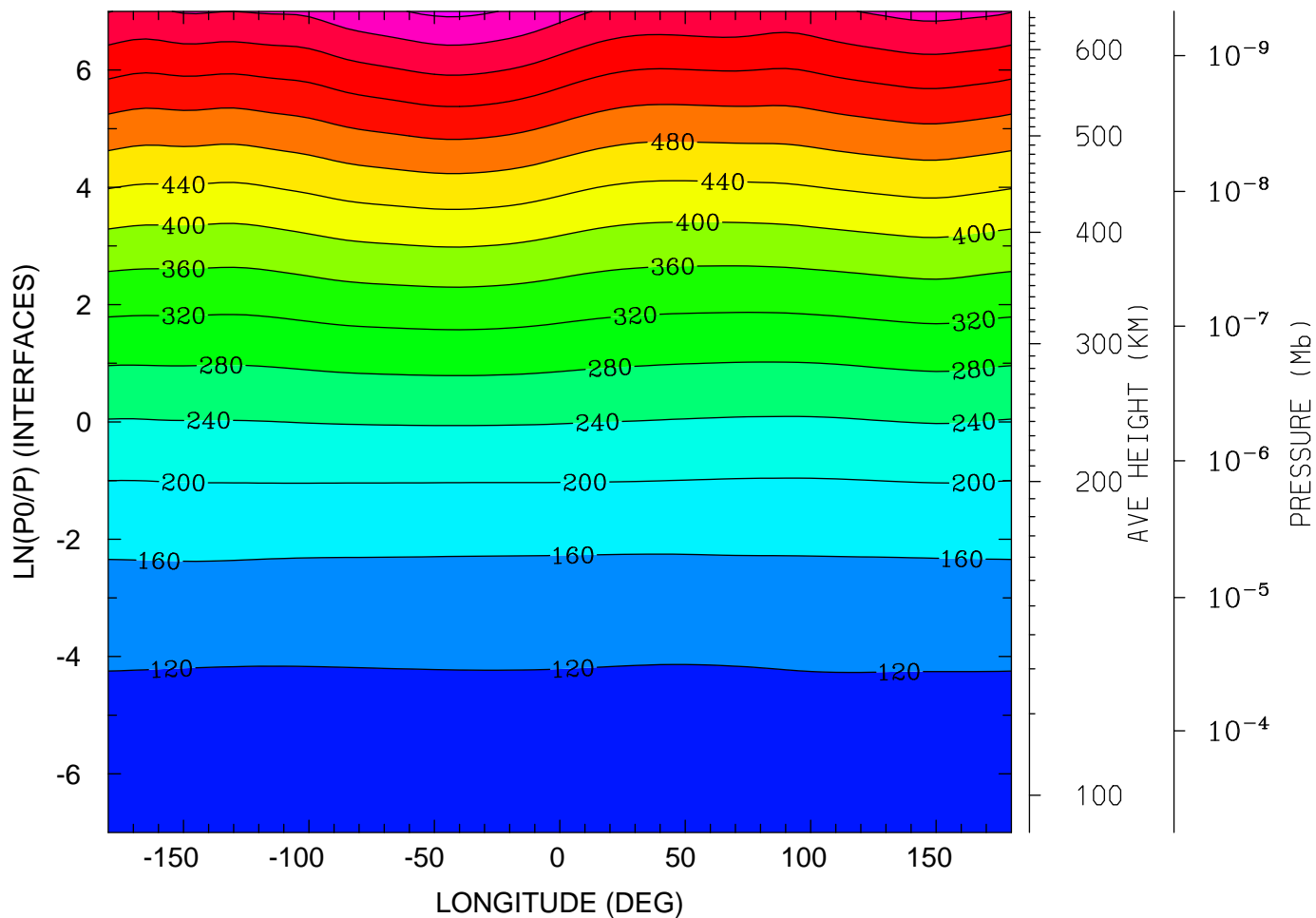
MIN,MAX= 1.8297E-01 2.3537E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



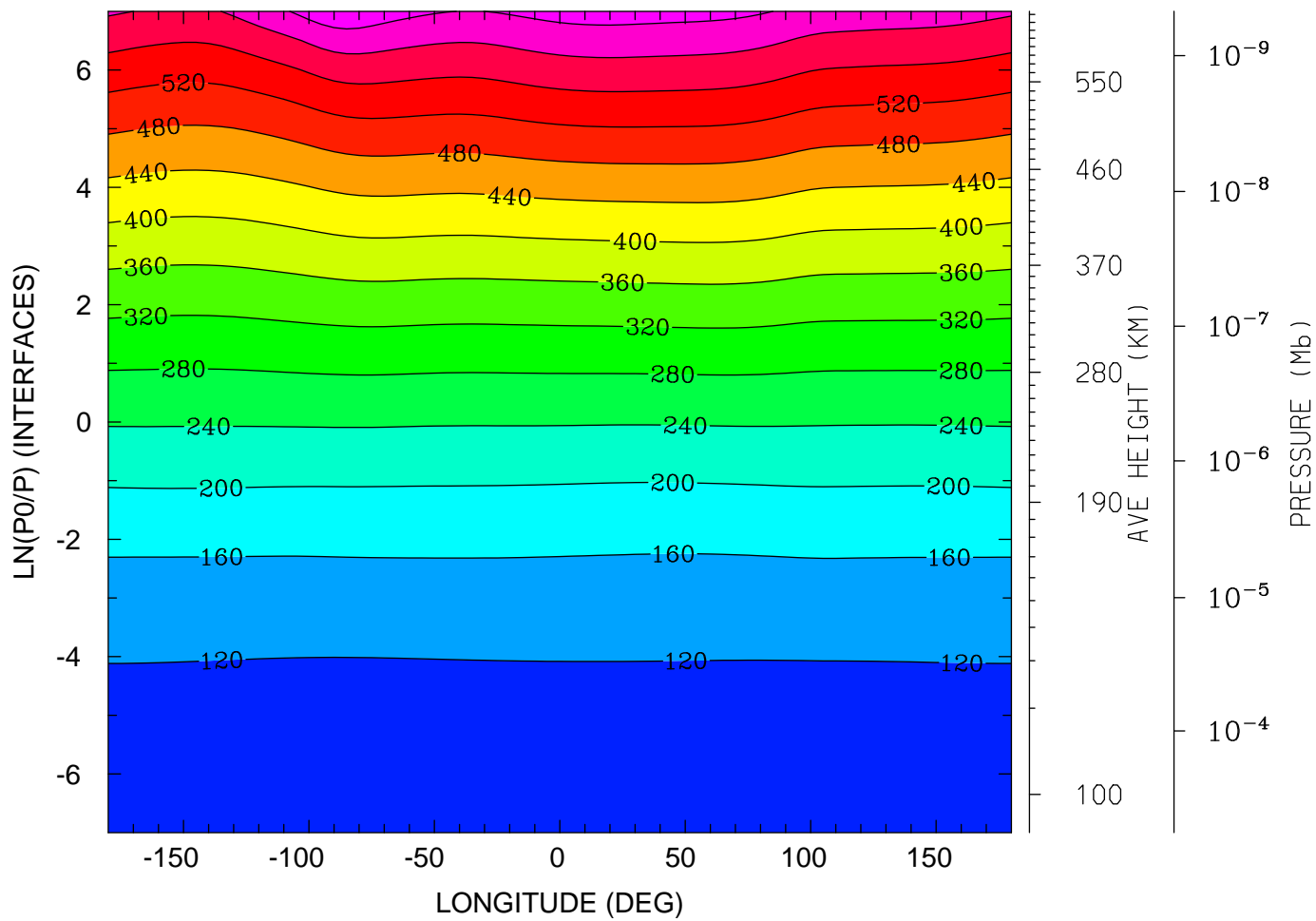
MIN,MAX= 9.6216E+01 6.6455E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



MIN,MAX= 9.6141E+01 6.8772E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

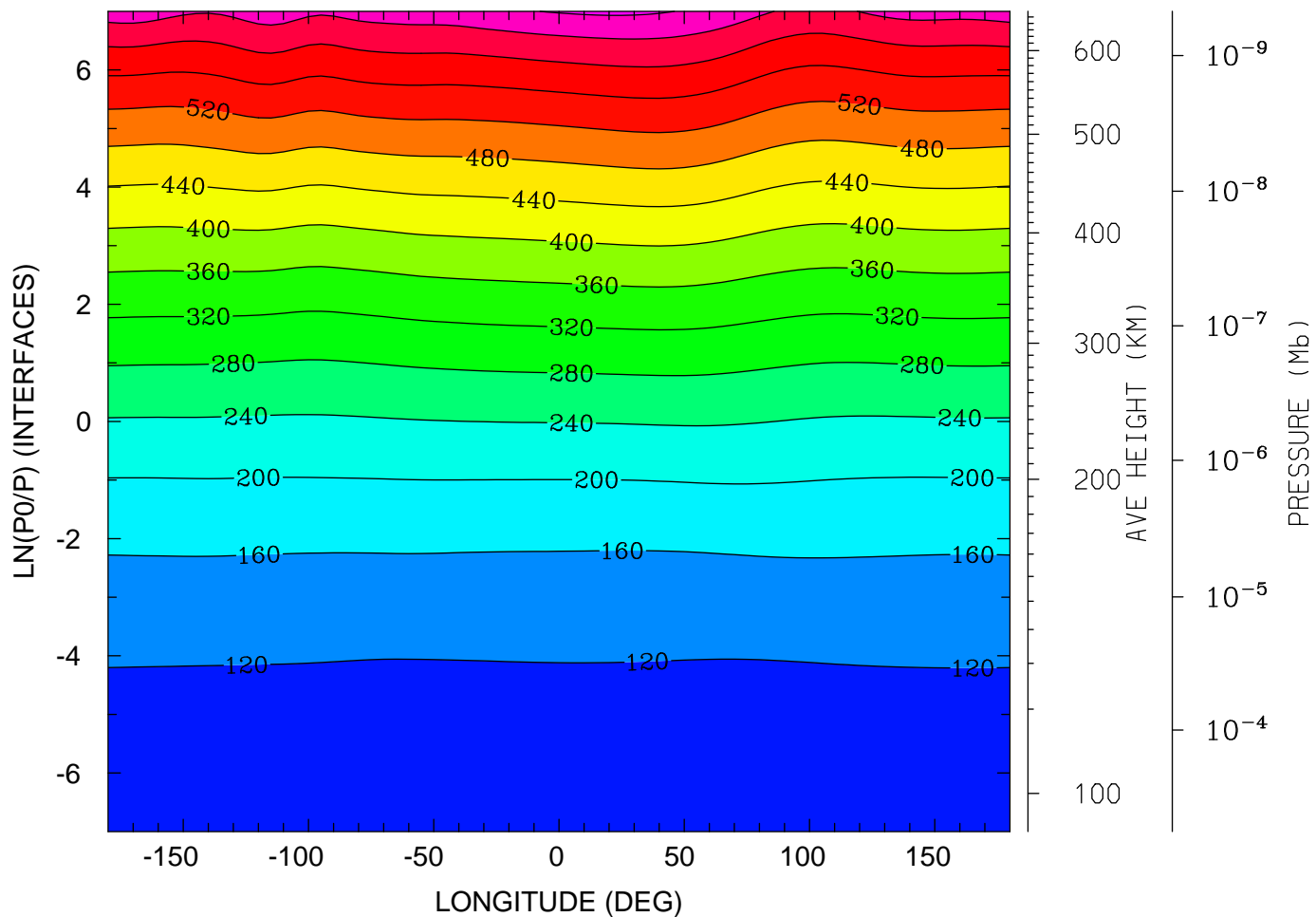
GEOPOTENTIAL HEIGHT (KM)
UT=12.00 LAT= -2.50 (DEG)



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

MIN,MAX= 9.6052E+01 6.7125E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

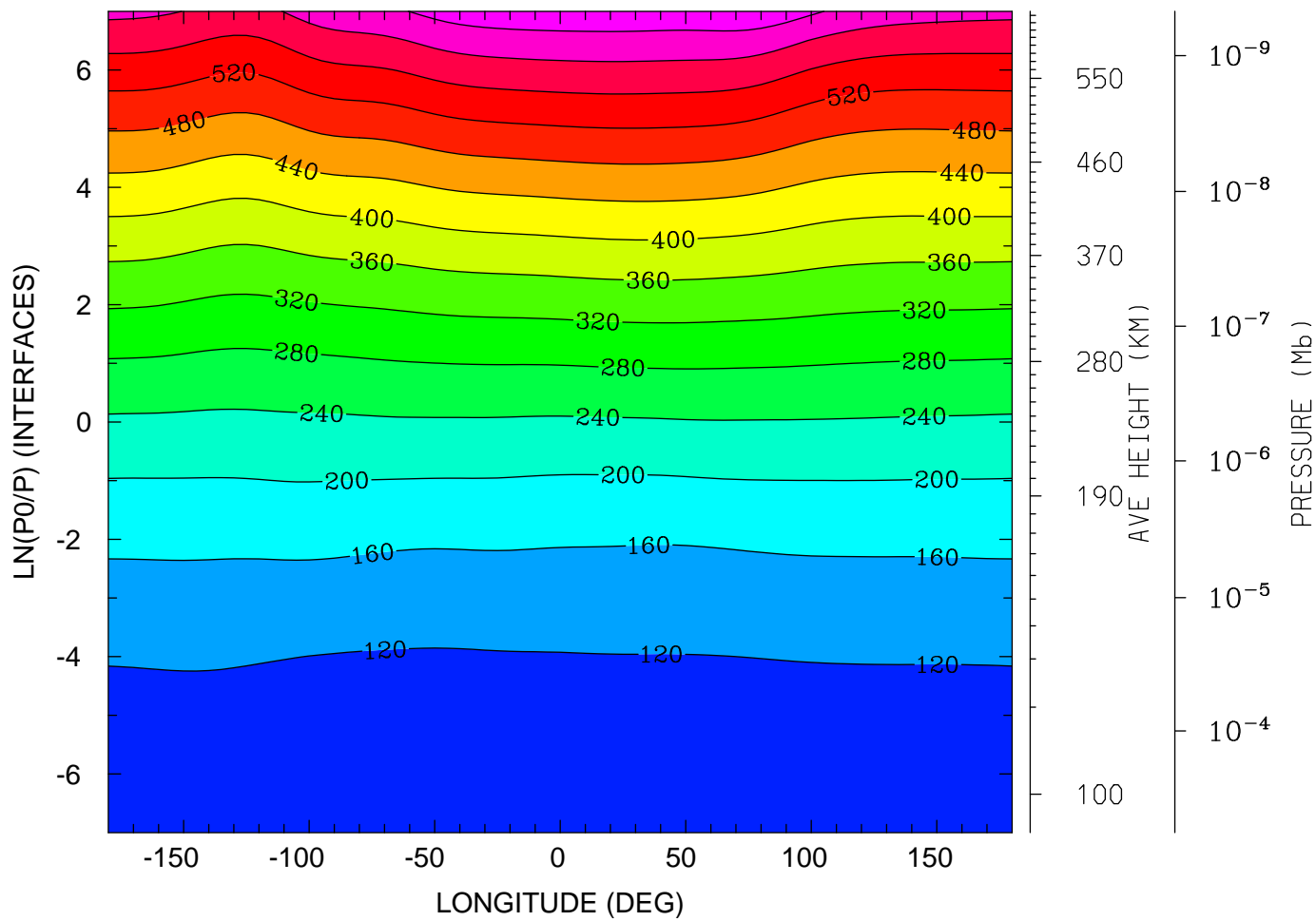
GEOPOTENTIAL HEIGHT (KM)
UT=12.00 LAT= 37.50 (DEG)



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

MIN,MAX= 9.5816E+01 6.8696E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

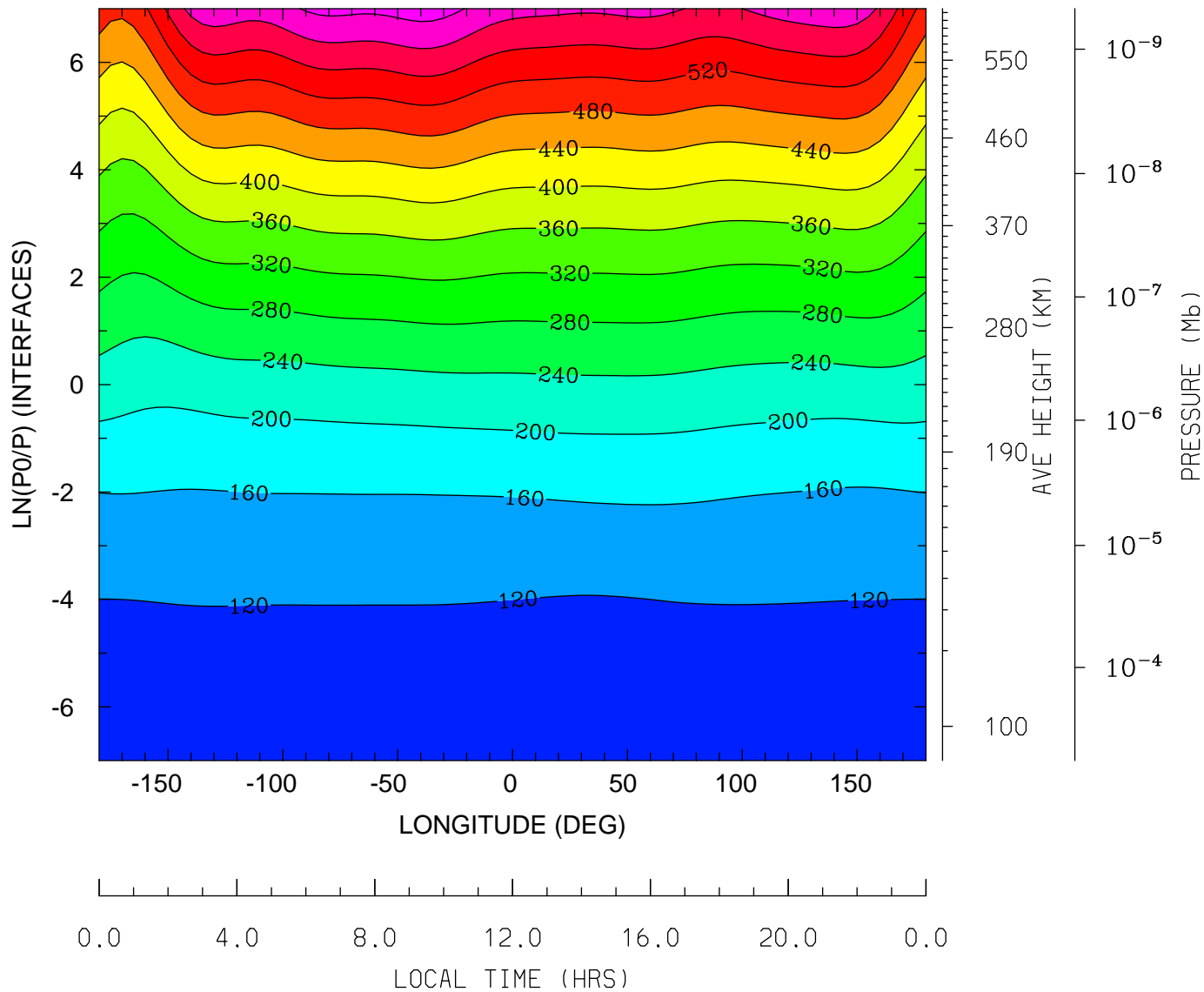
GEOPOTENTIAL HEIGHT (KM)
UT=12.00 LAT= 57.50 (DEG)



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

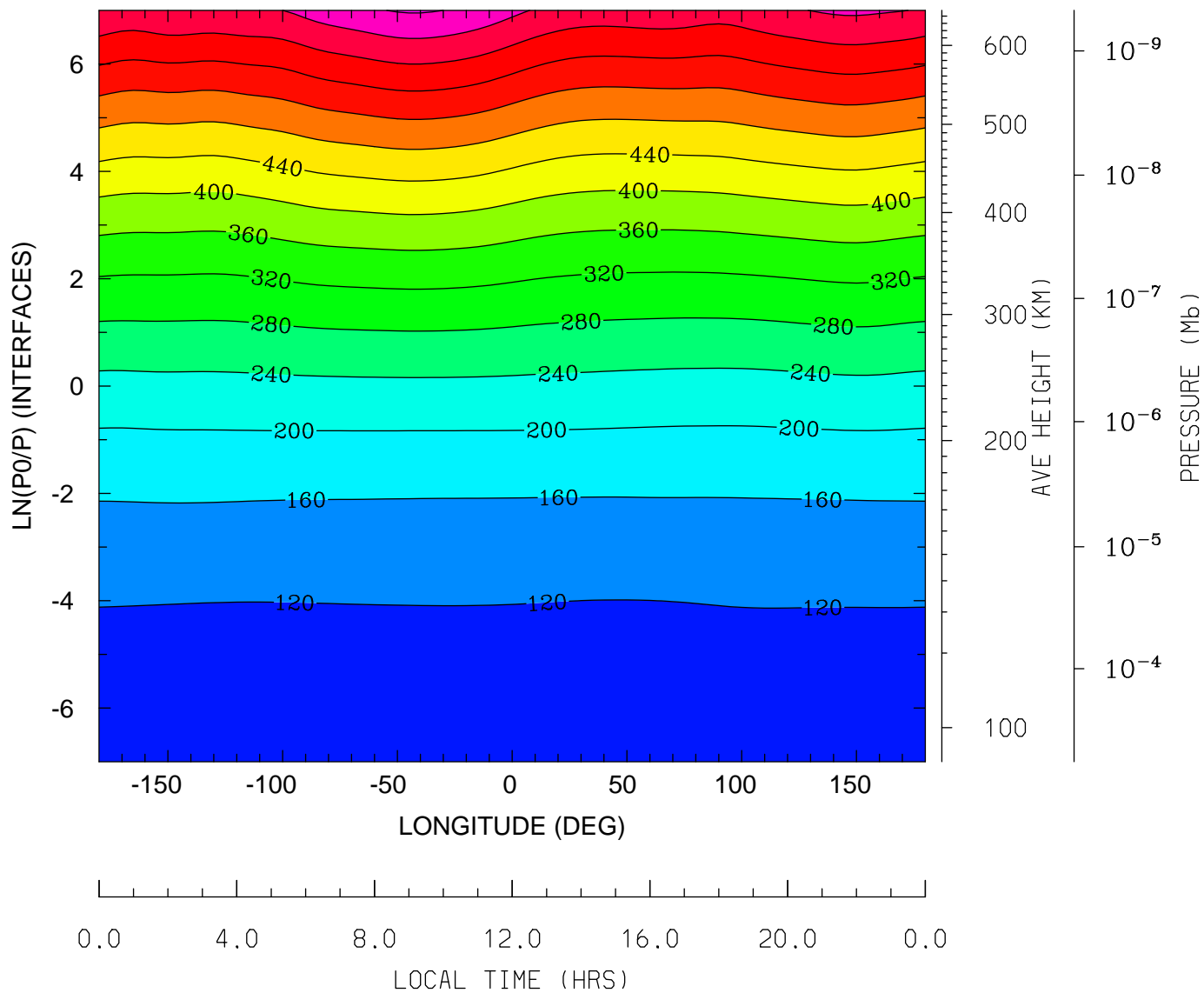
MIN,MAX= 9.6110E+01 6.7047E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



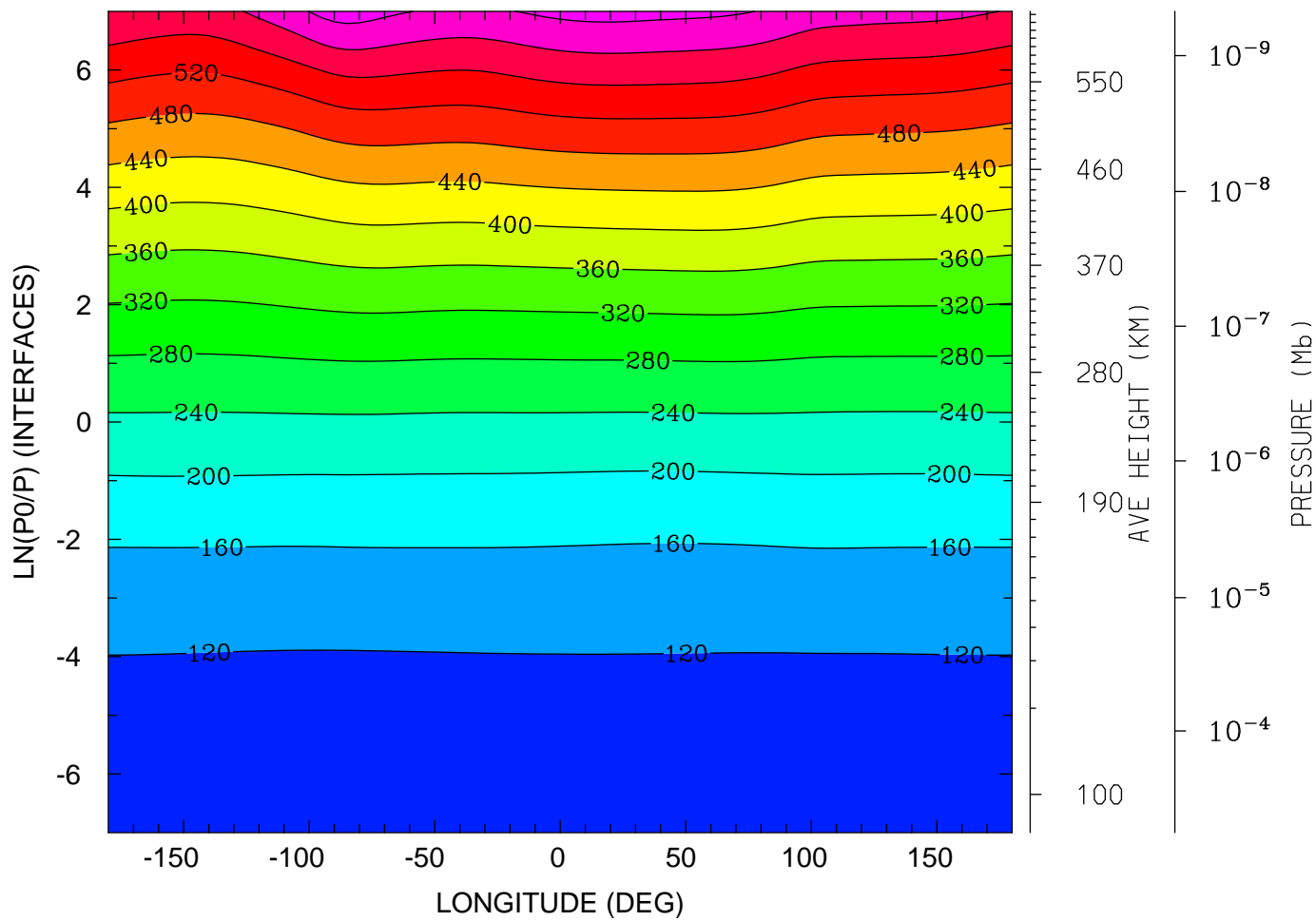
MIN,MAX= 9.6216E+01 6.5901E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



MIN,MAX= 9.6141E+01 6.8398E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

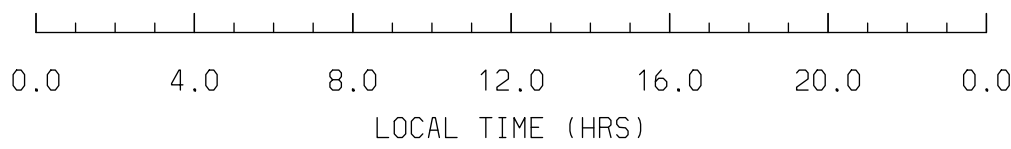
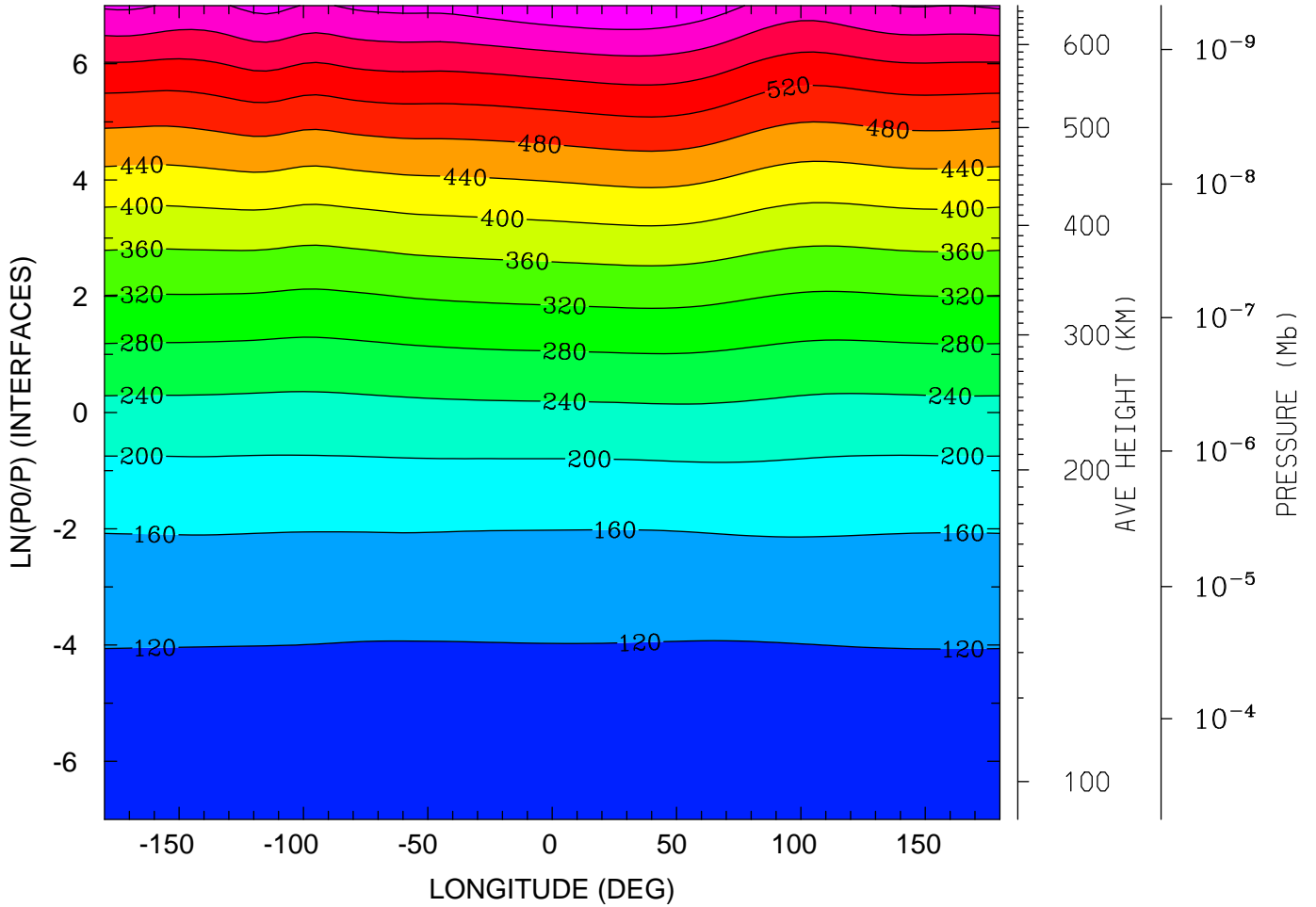
GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT=12.00 LAT= -2.50 (DEG)



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

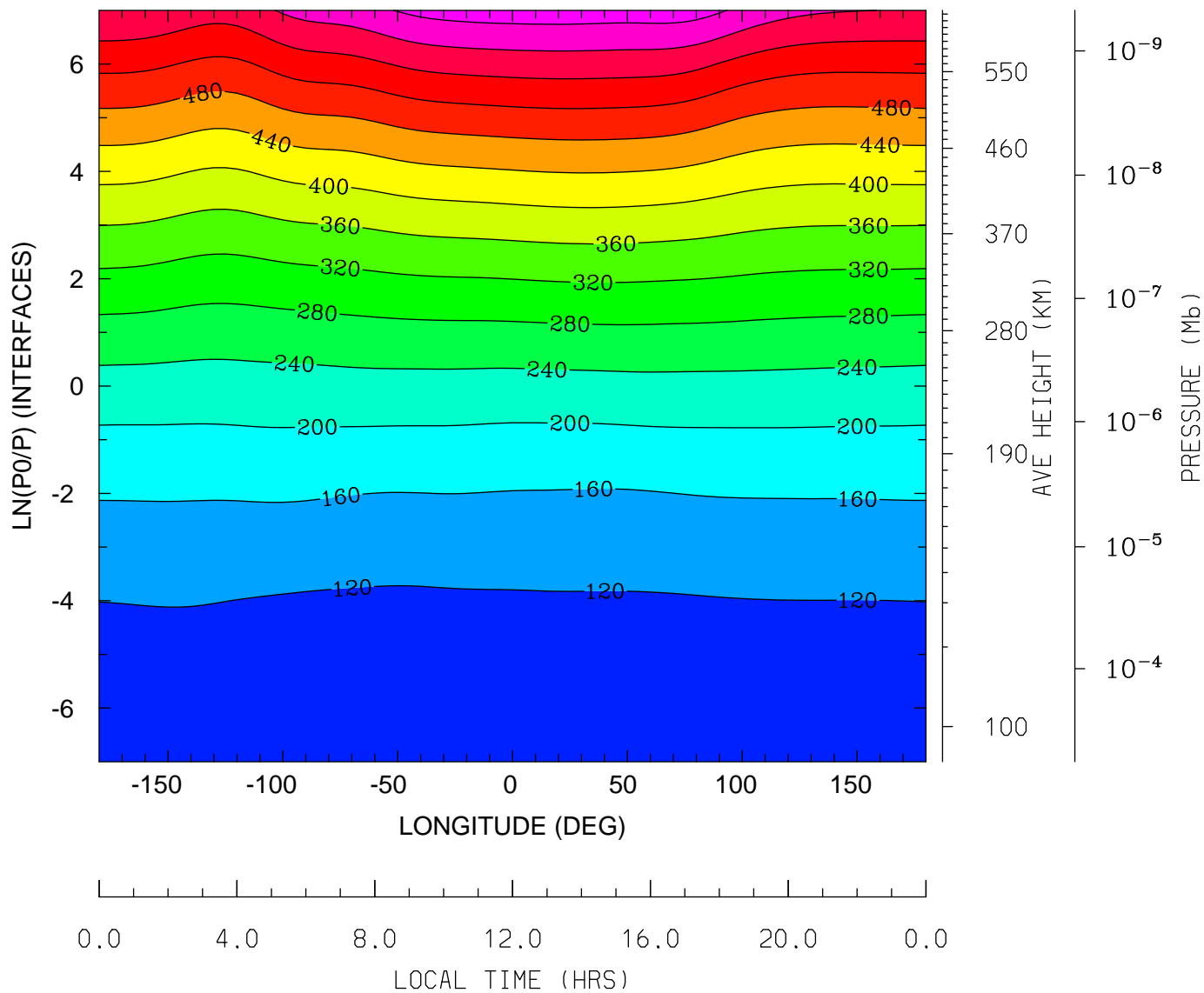
MIN,MAX= 9.6052E+01 6.5864E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



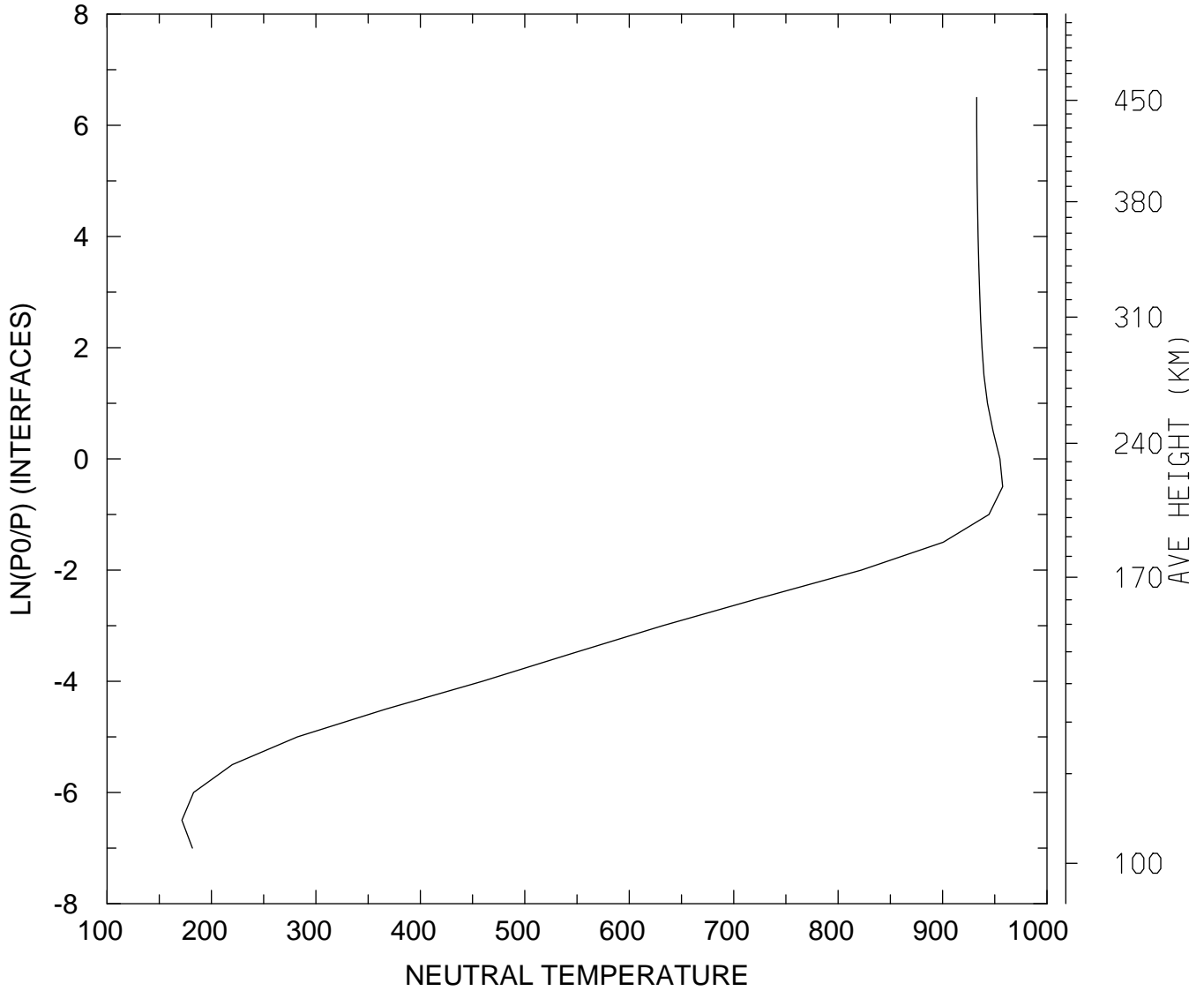
MIN,MAX= 9.5816E+01 6.7653E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



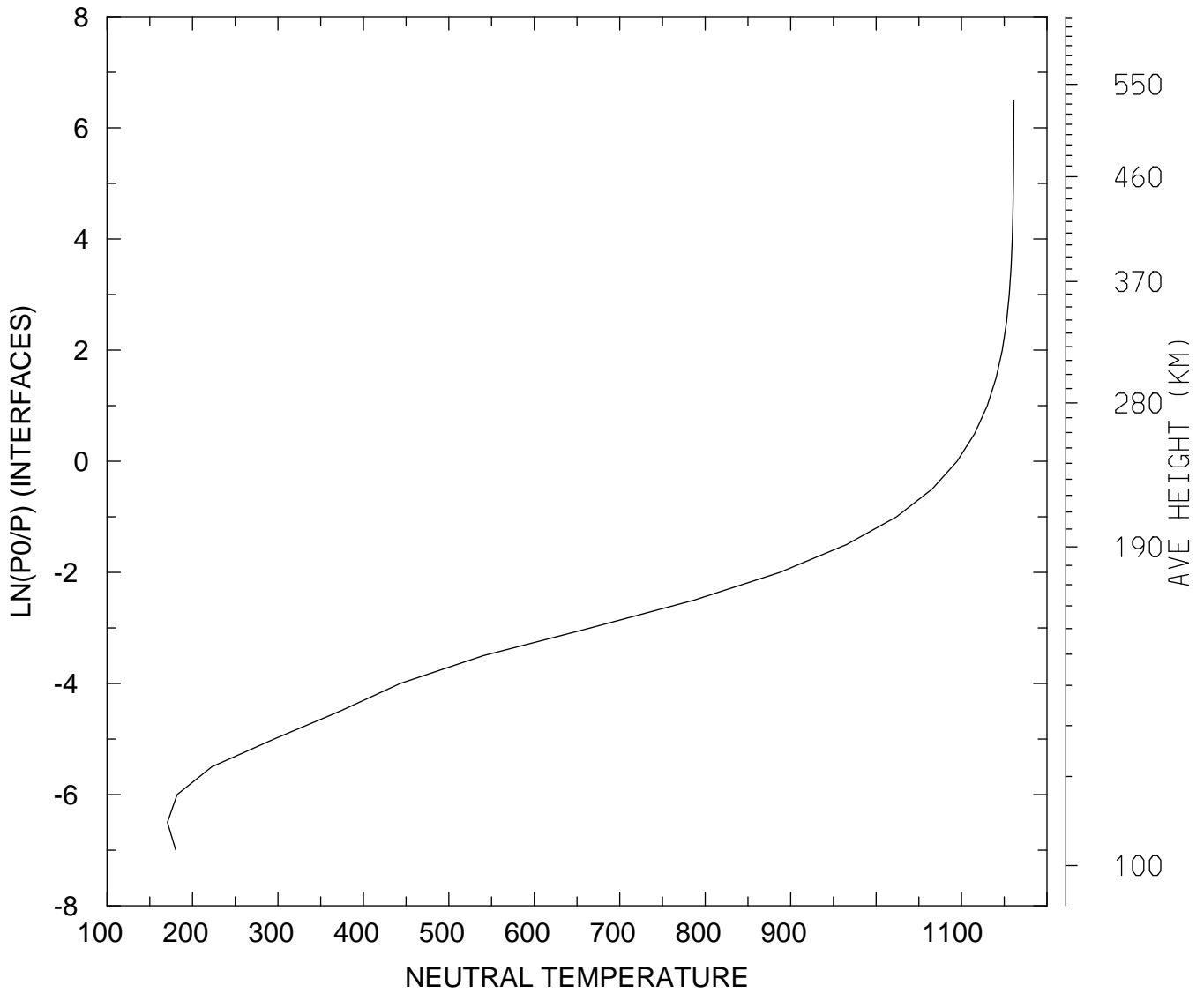
MIN,MAX= 9.6110E+01 6.6081E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



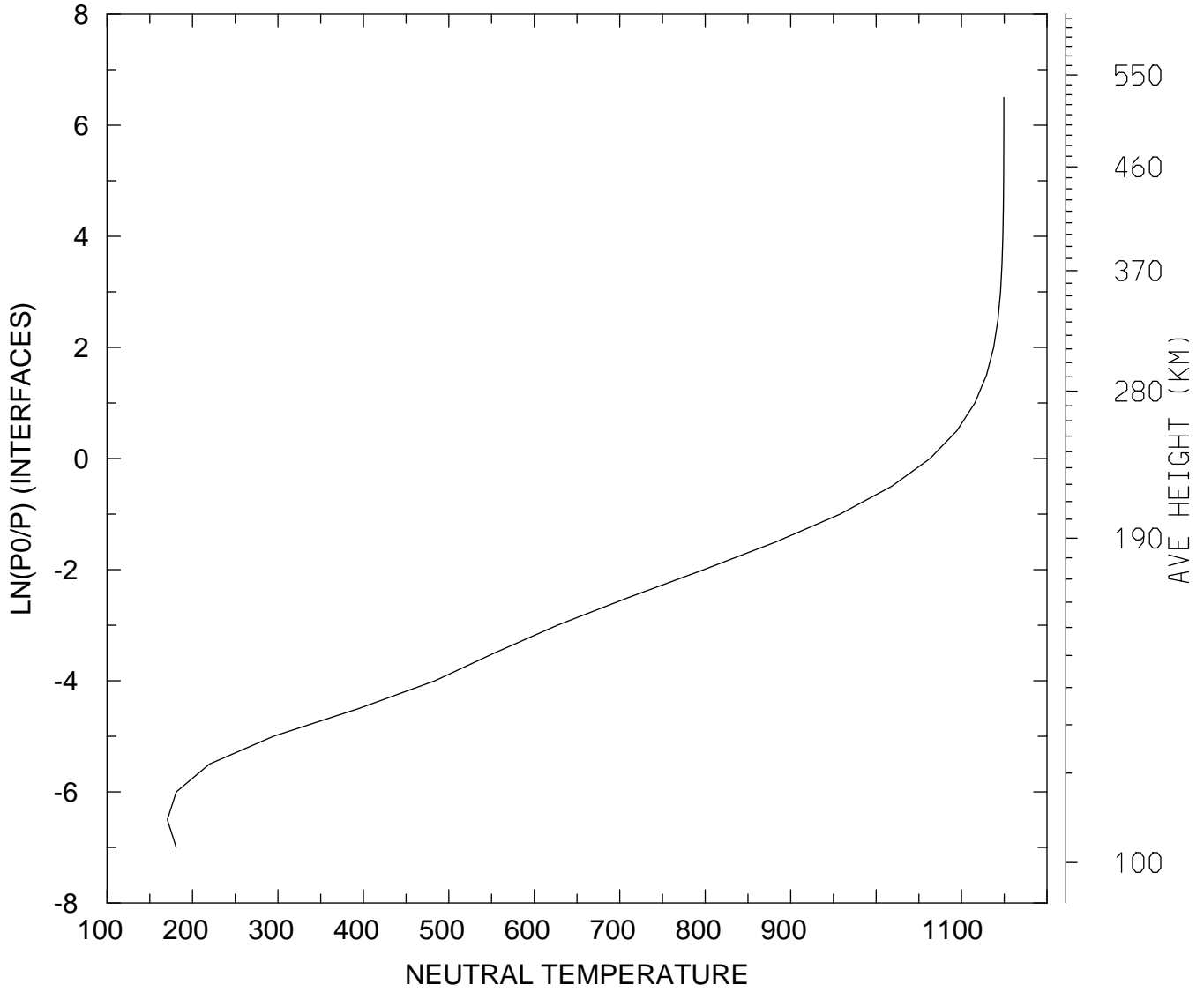
MIN,MAX= 1.7168E+02 9.5756E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



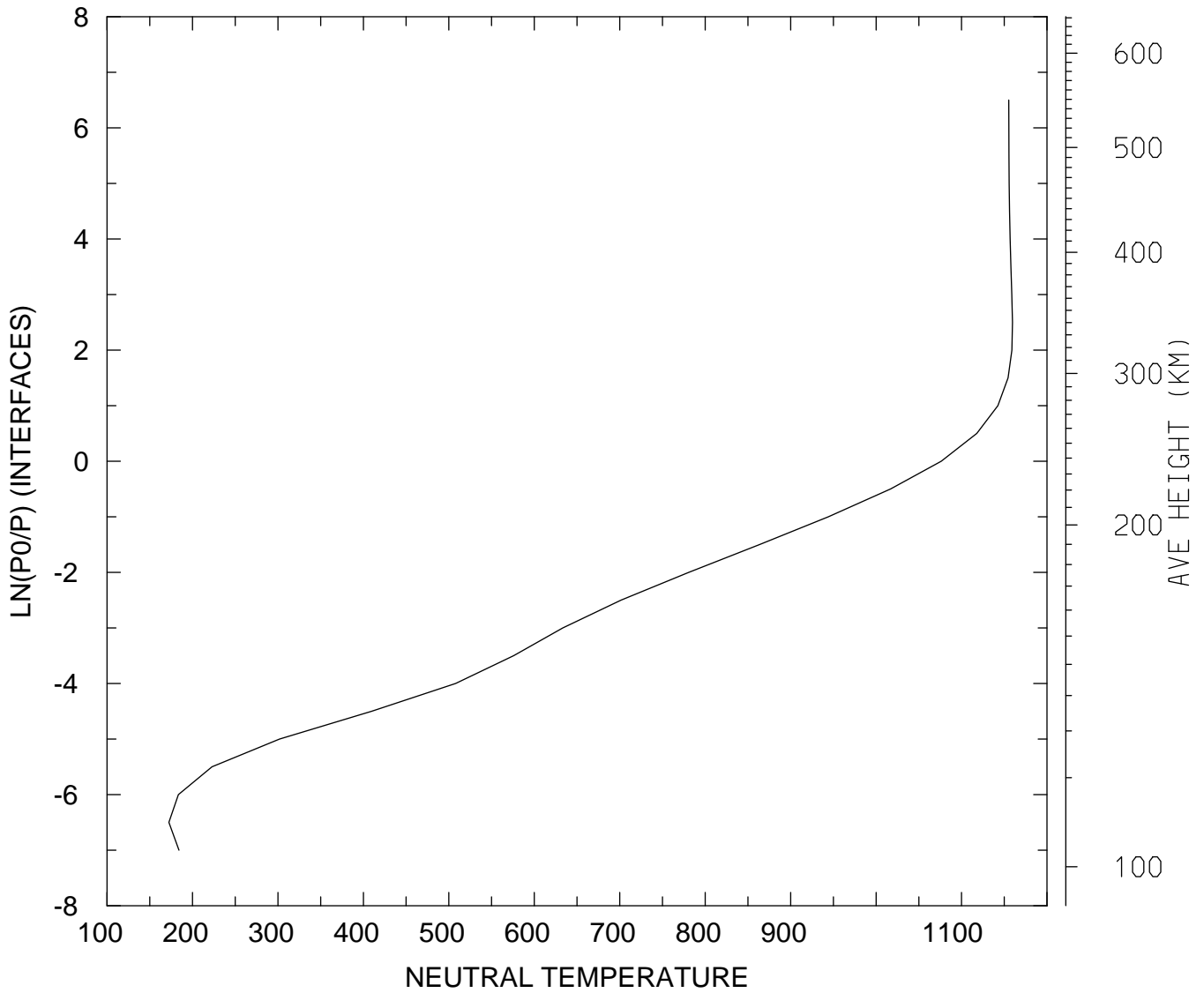
MIN,MAX= 1.7065E+02 1.1612E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



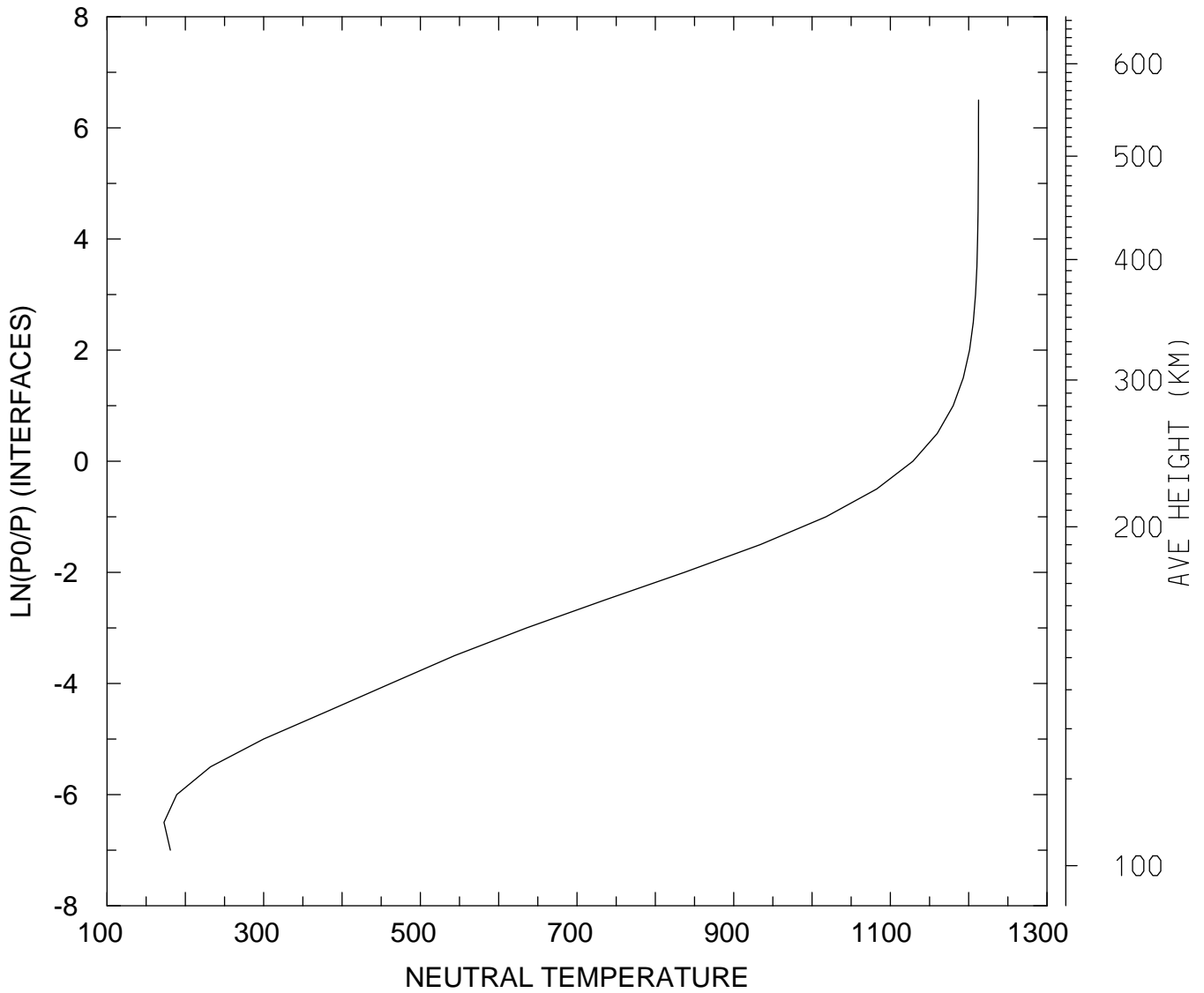
MIN,MAX= 1.7056E+02 1.1495E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



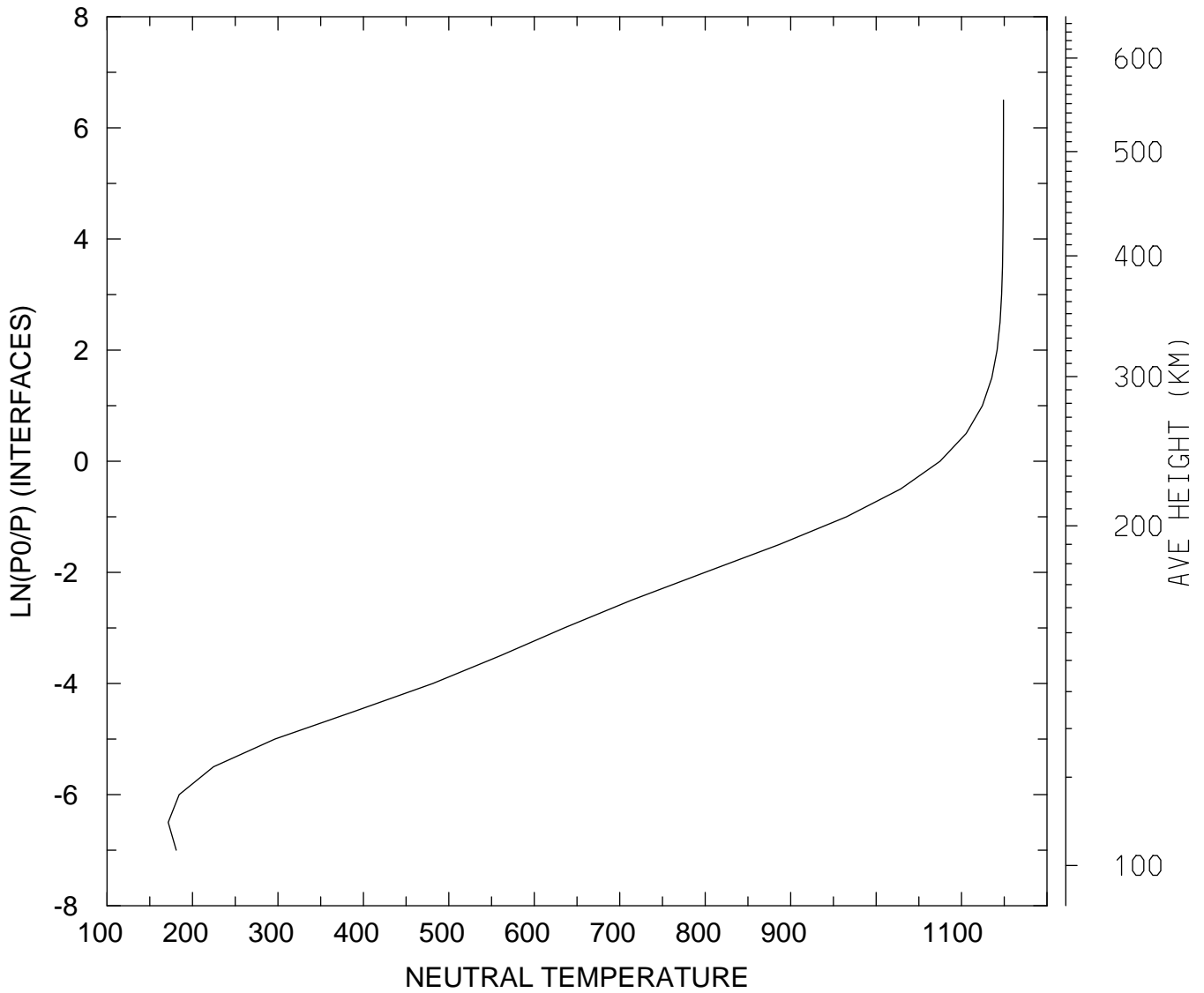
MIN,MAX= 1.7235E+02 1.1596E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



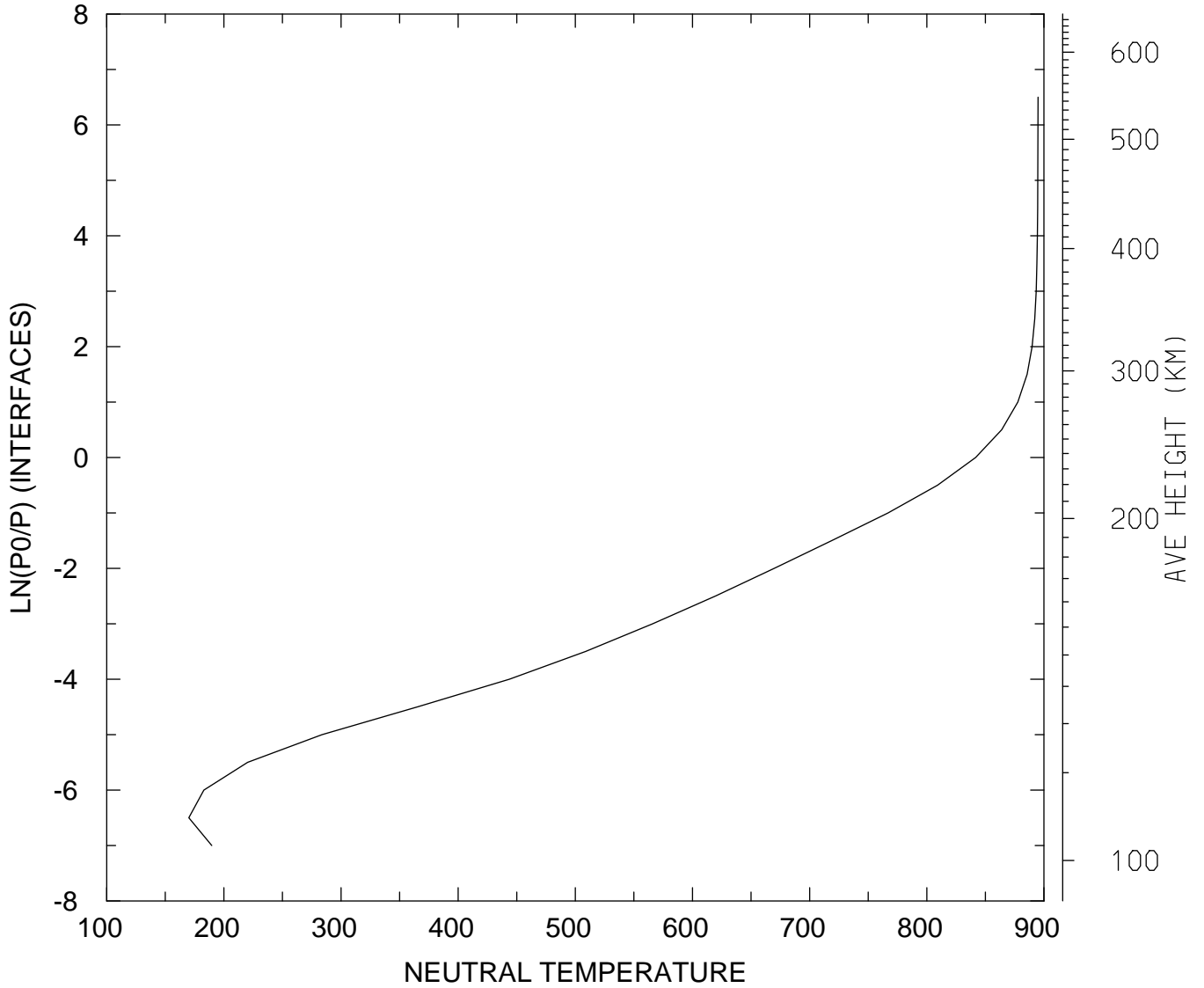
MIN,MAX= 1.7274E+02 1.2126E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



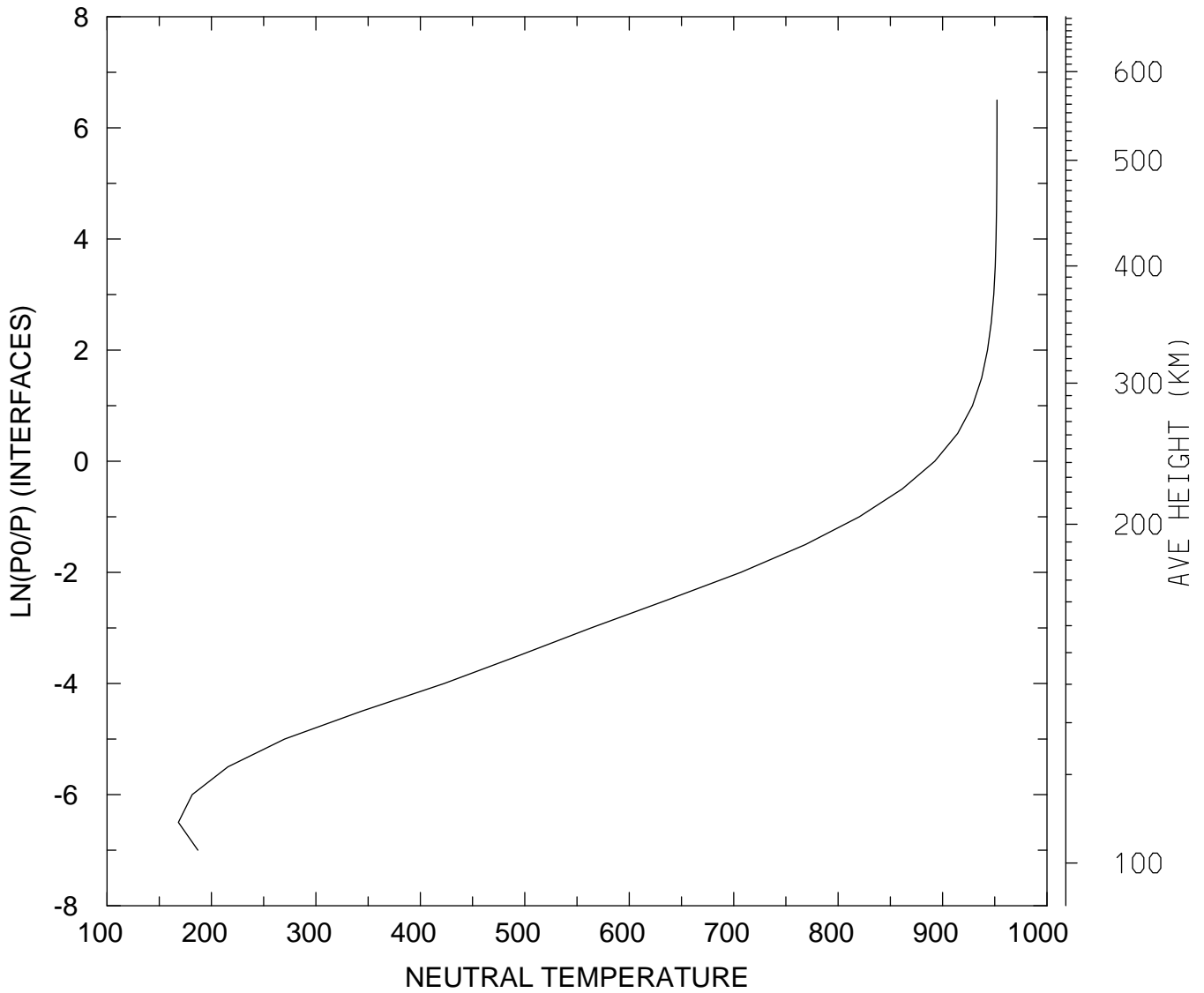
MIN,MAX= 1.7166E+02 1.1490E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



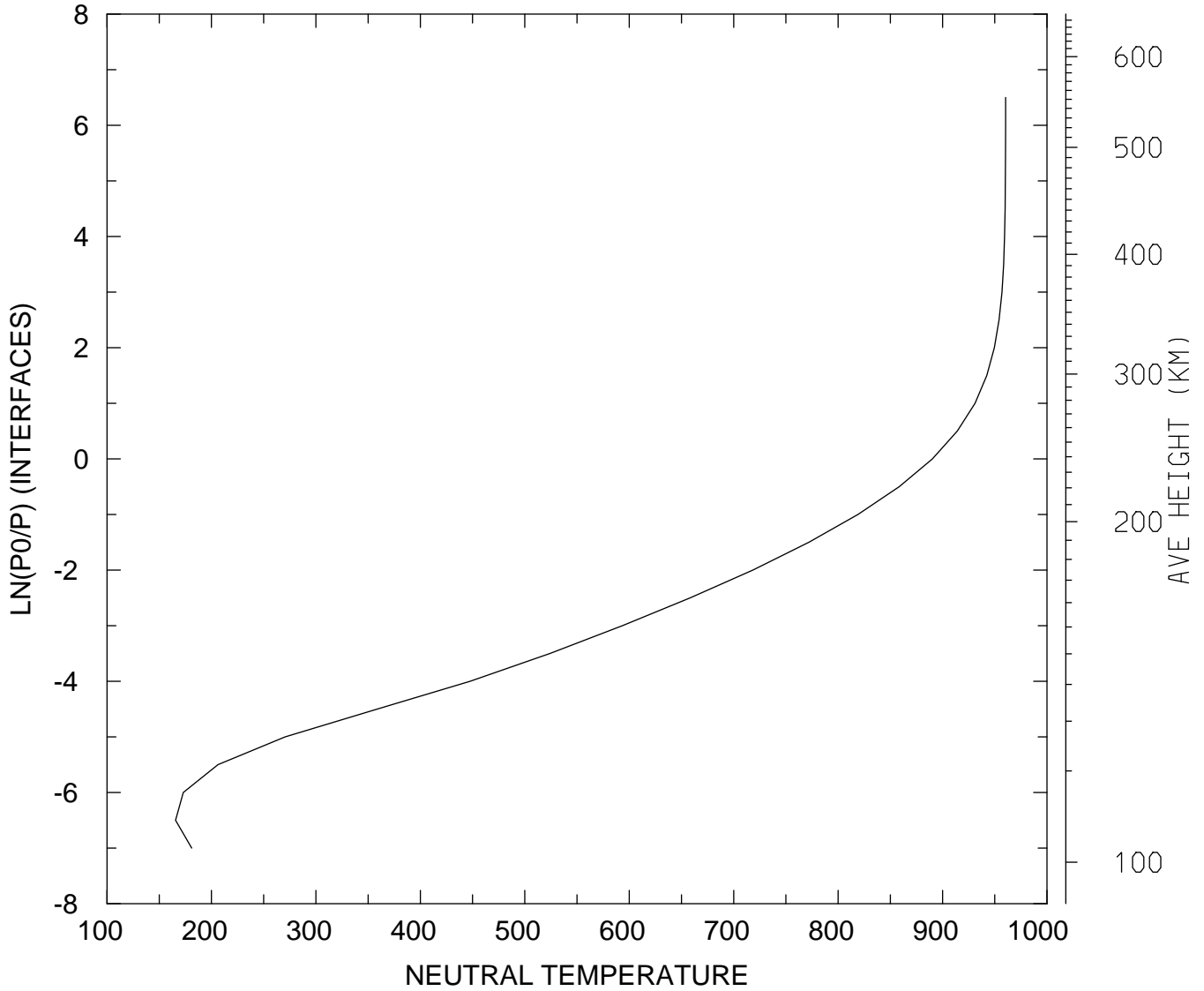
MIN,MAX= 1.7010E+02 8.9493E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



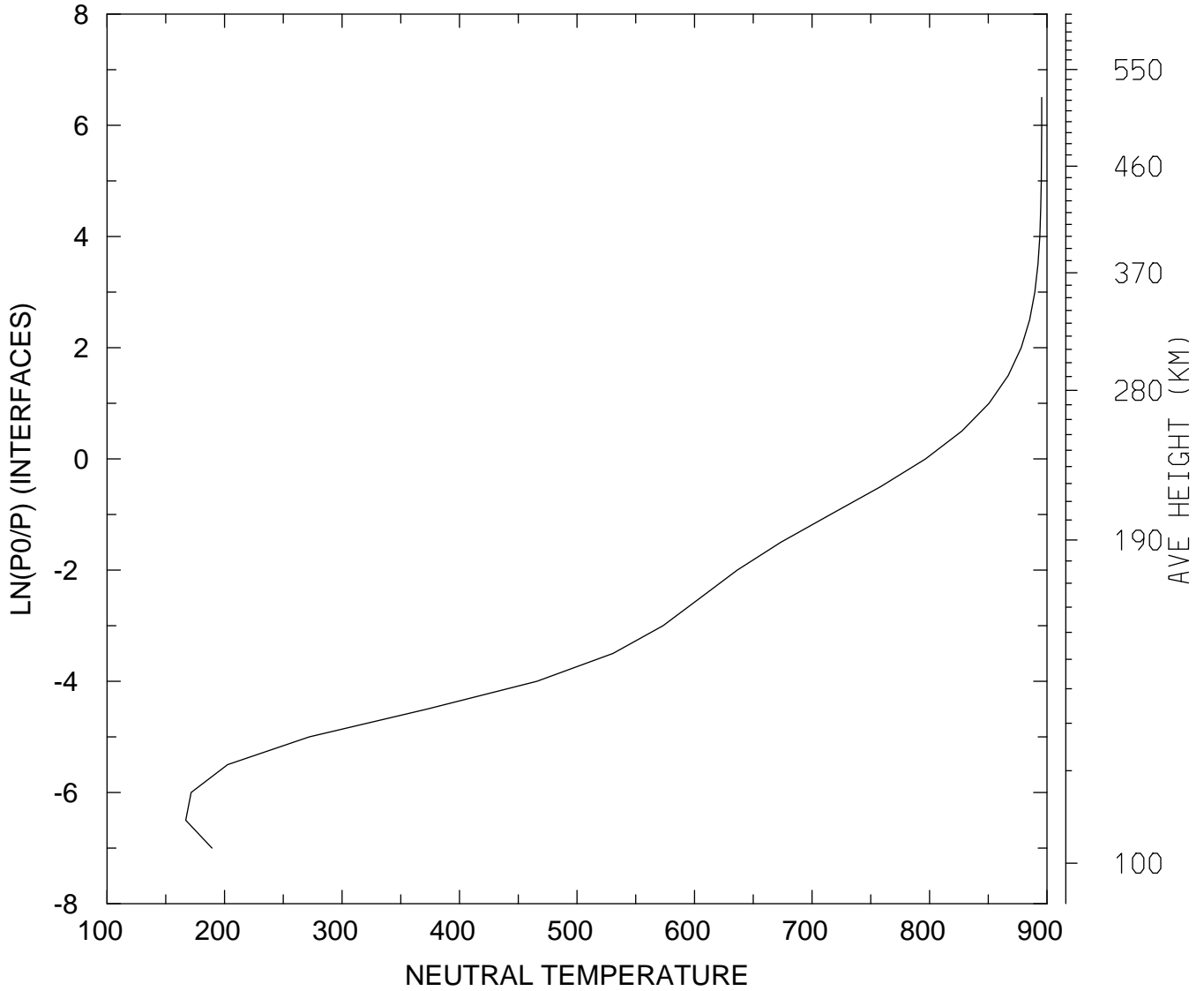
MIN,MAX= 1.6829E+02 9.5211E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



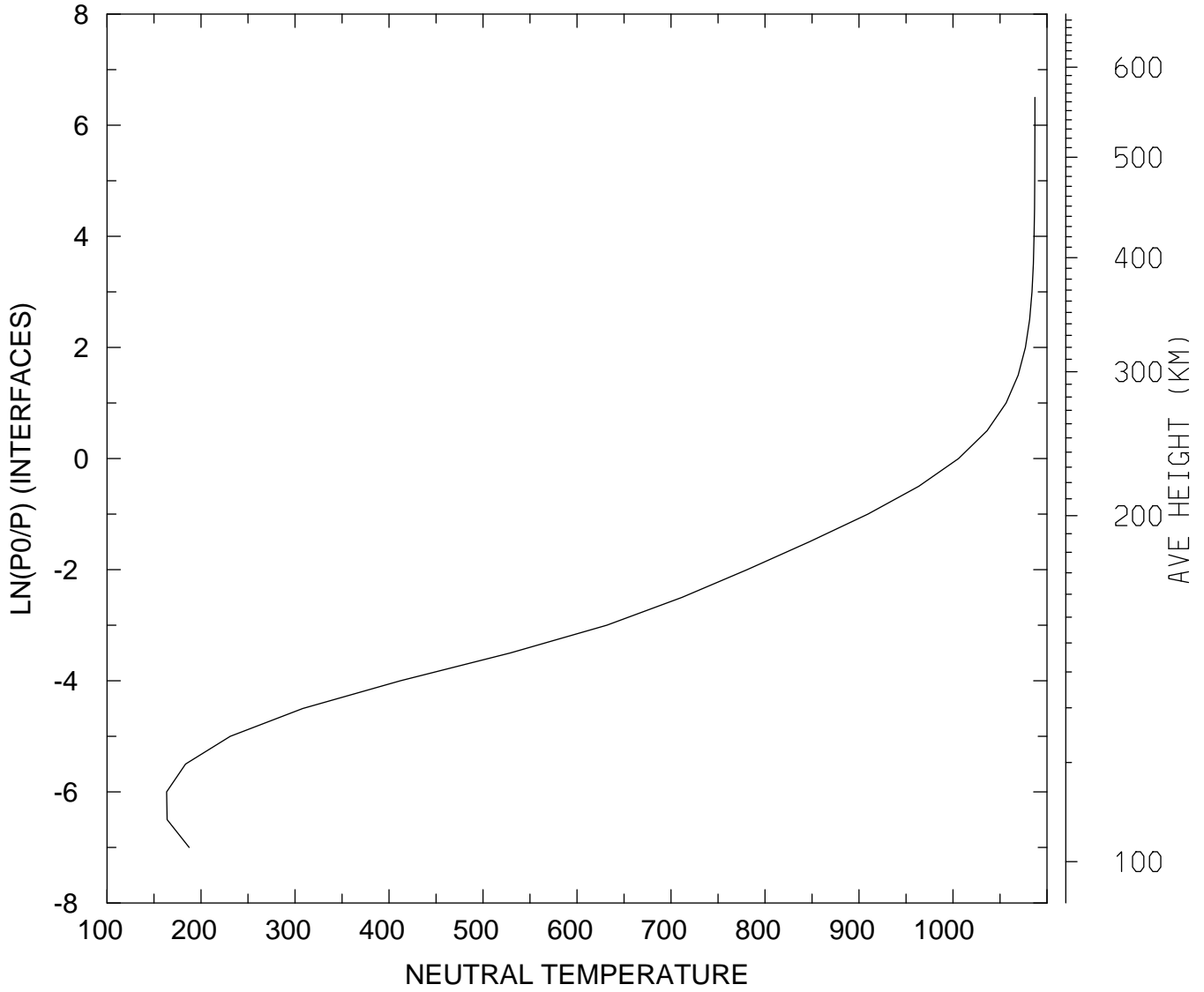
MIN,MAX= 1.6558E+02 9.6035E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



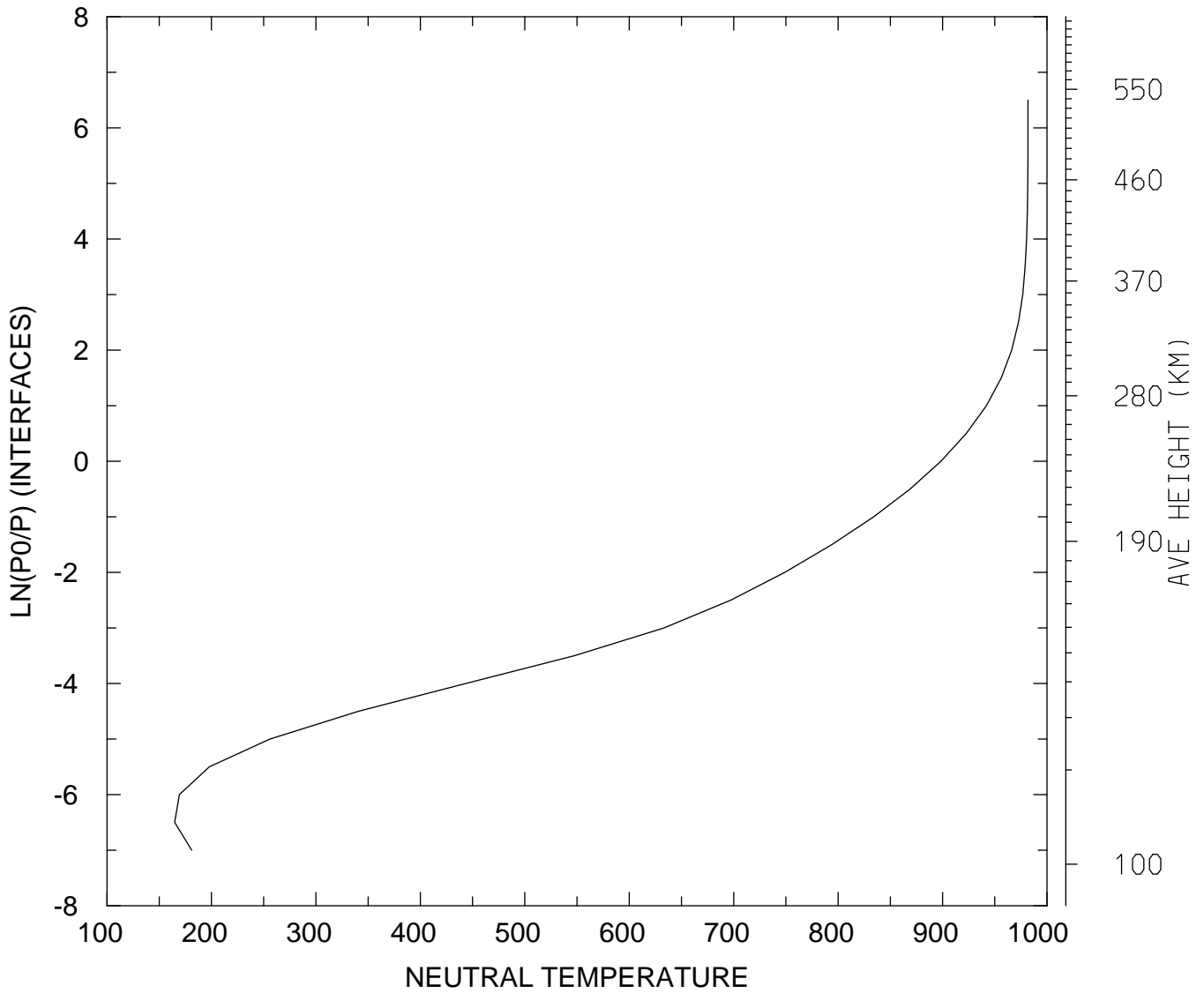
MIN,MAX= 1.6697E+02 8.9545E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



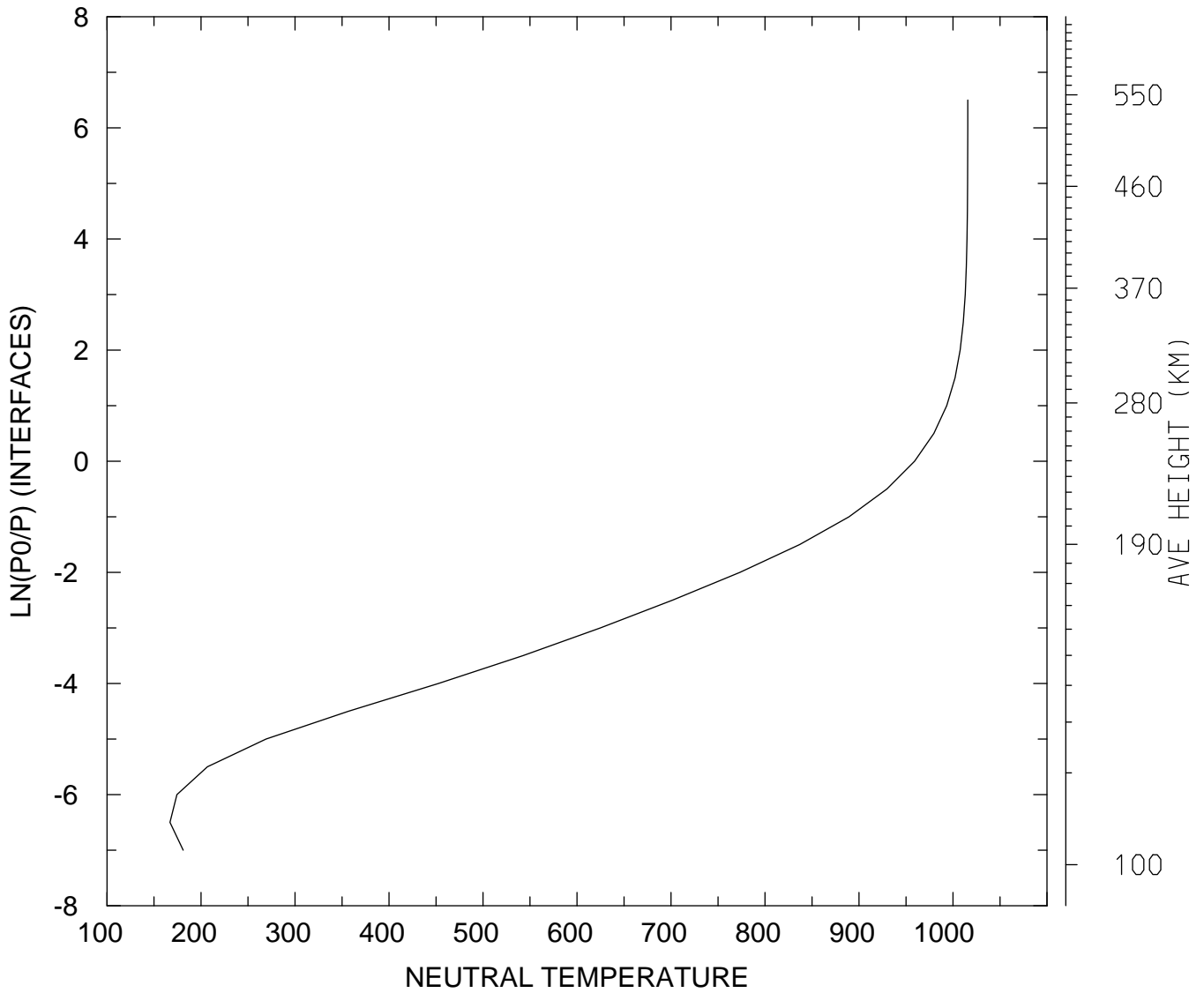
MIN,MAX= 1.6341E+02 1.0872E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



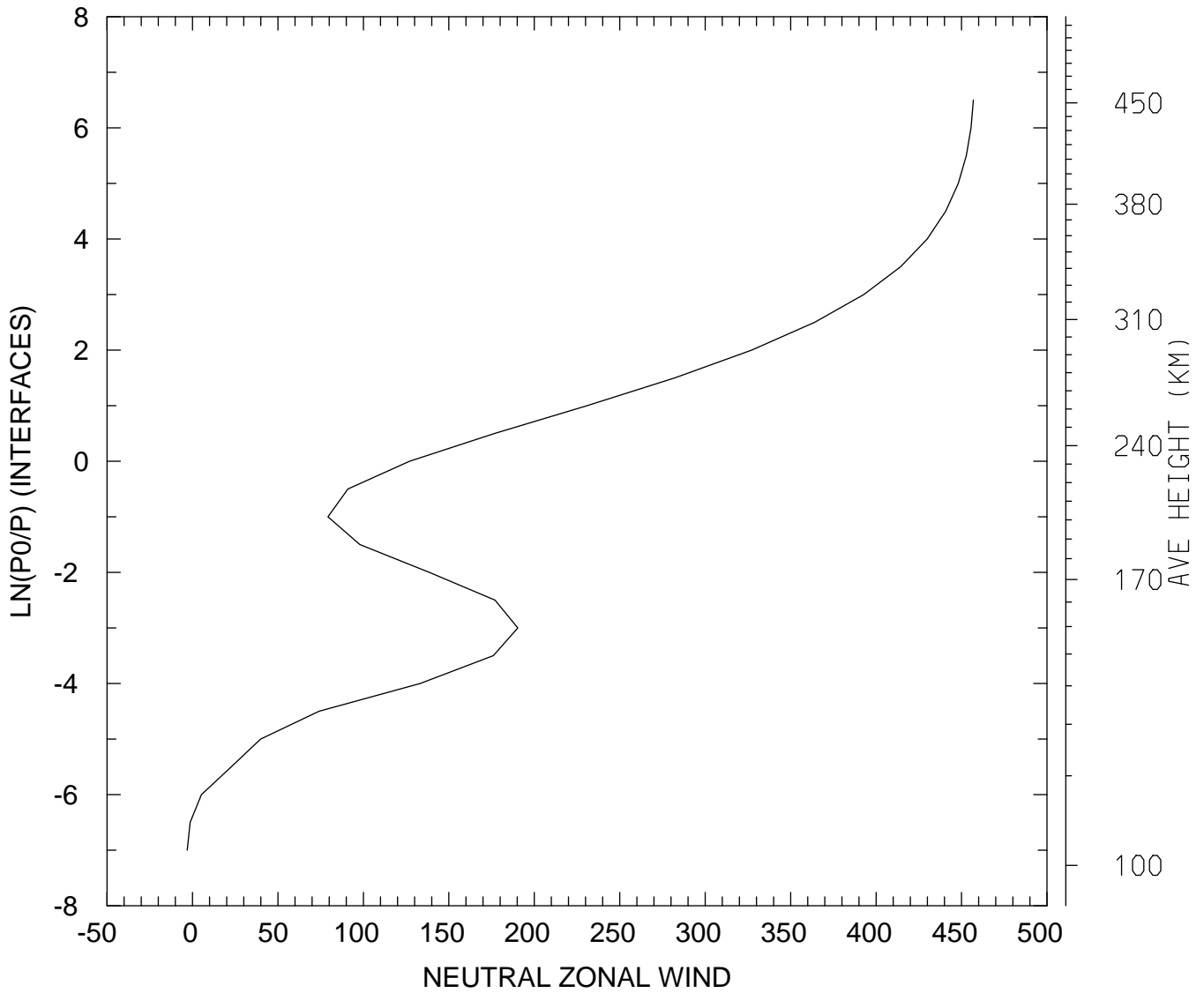
MIN,MAX= 1.6476E+02 9.8181E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

NEUTRAL TEMPERATURE (DEG K)
UT=12.00 GLOBAL MEANS



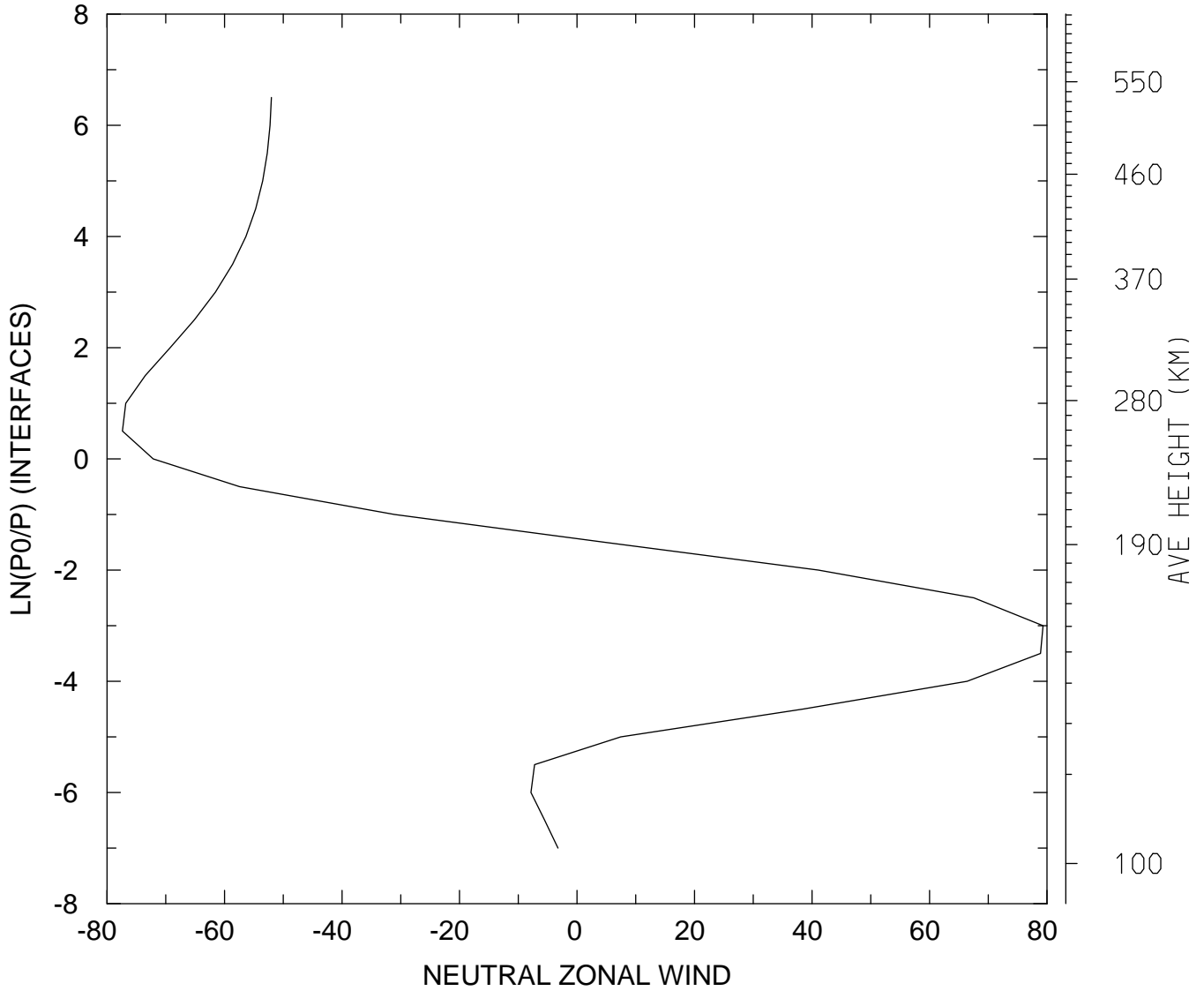
MIN,MAX= 1.6700E+02 1.0158E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



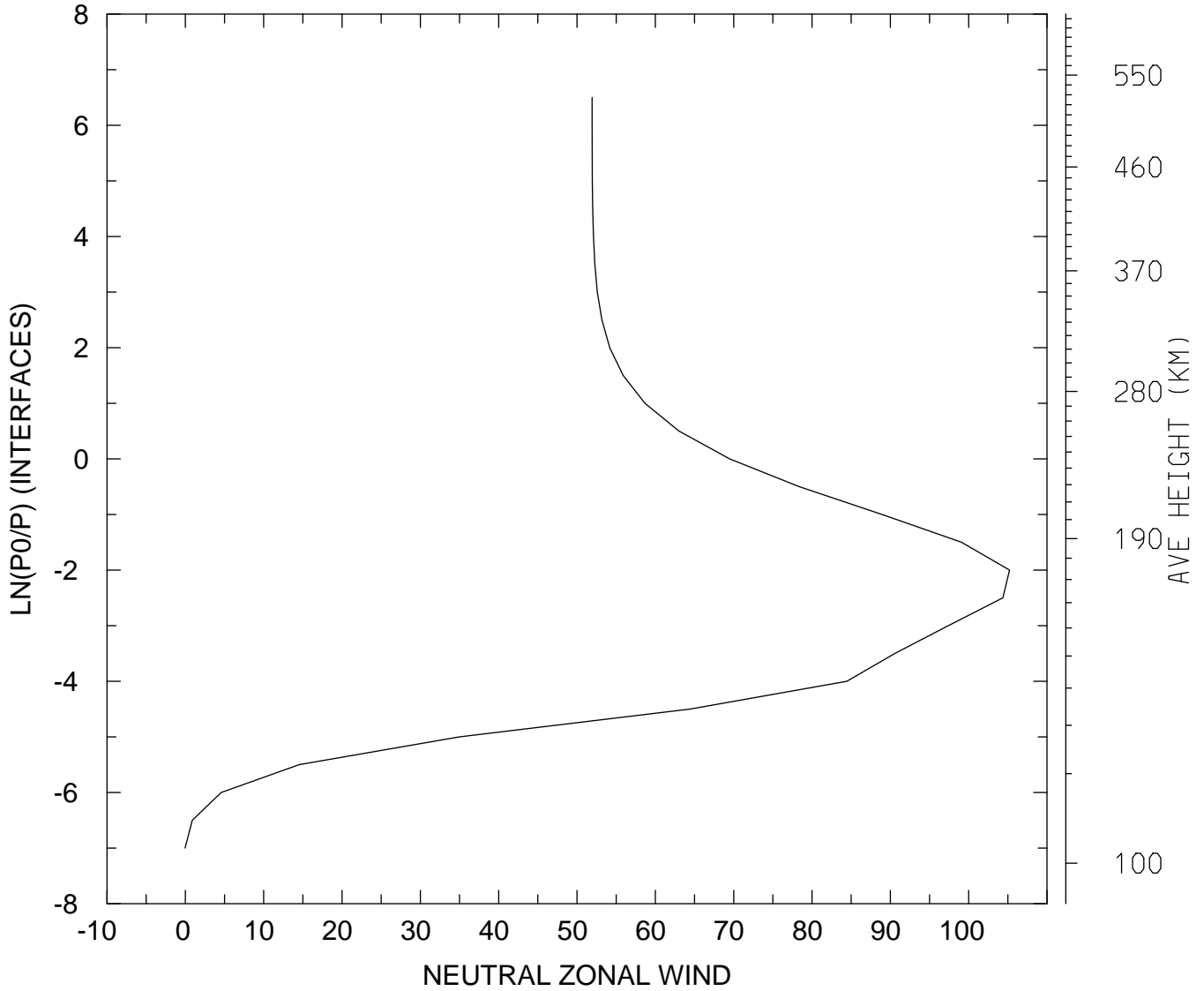
MIN,MAX= -3.0585E+00 4.5689E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



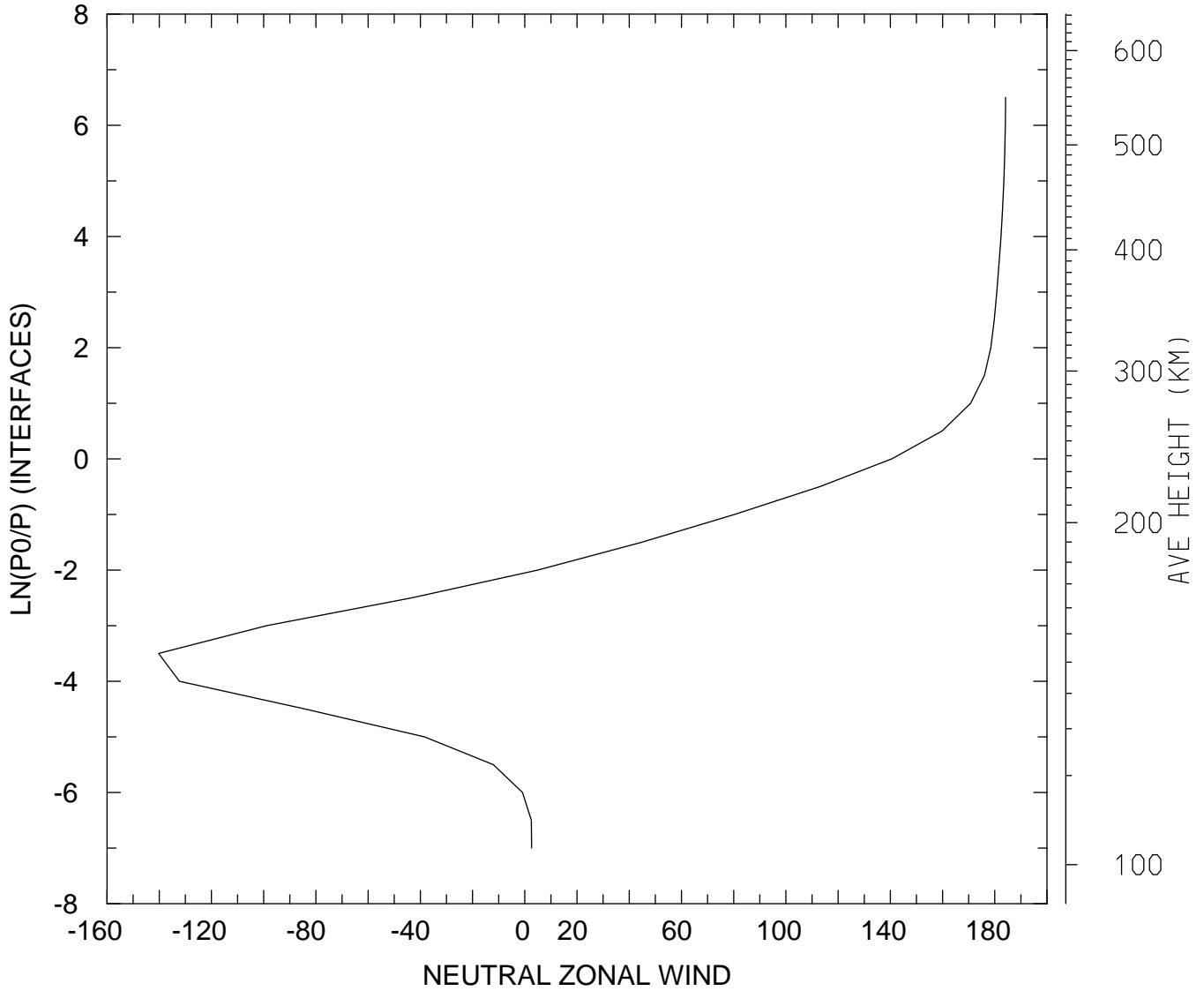
MIN,MAX= -7.7372E+01 7.9329E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



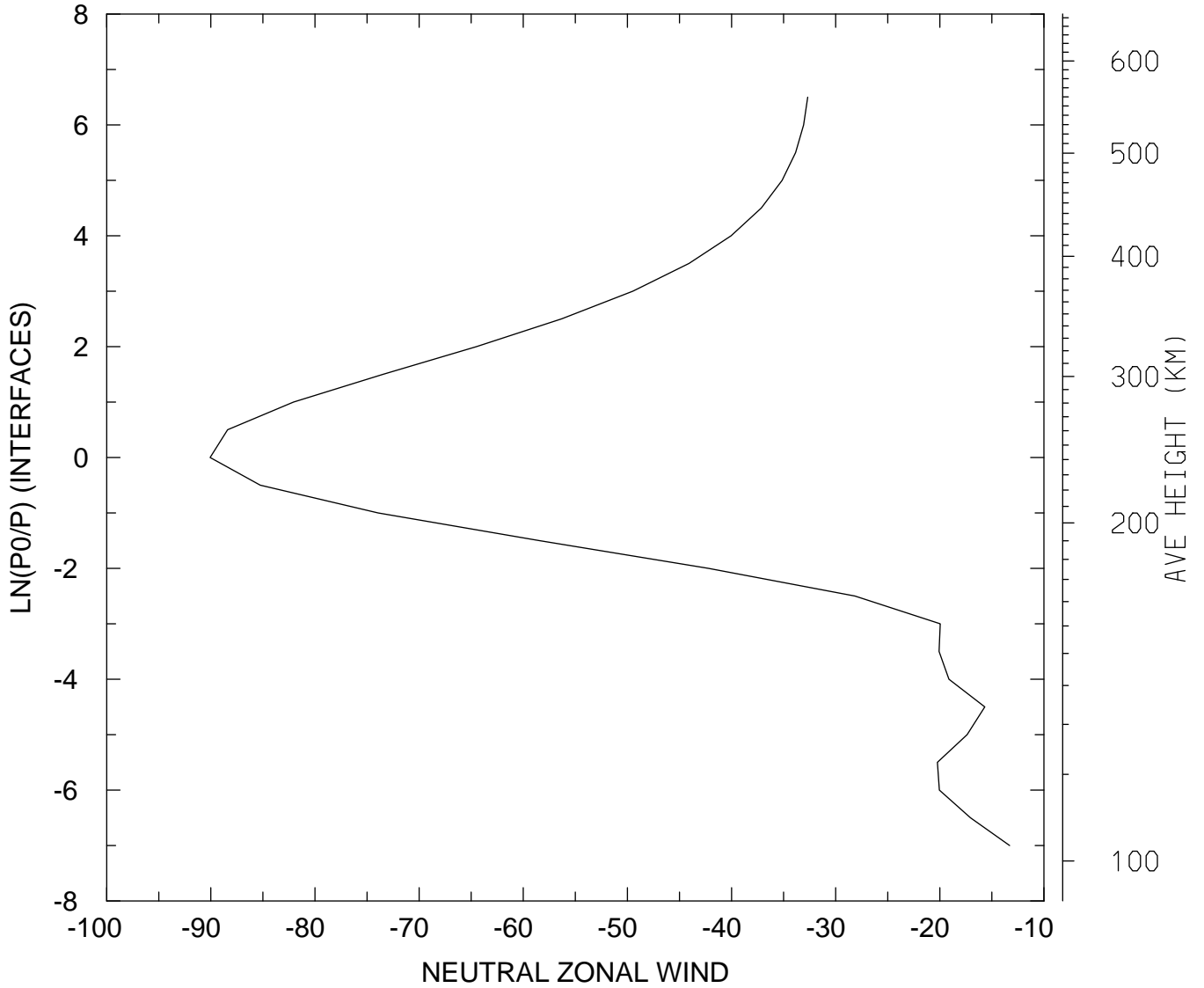
MIN,MAX= -4.1897E-02 1.0522E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



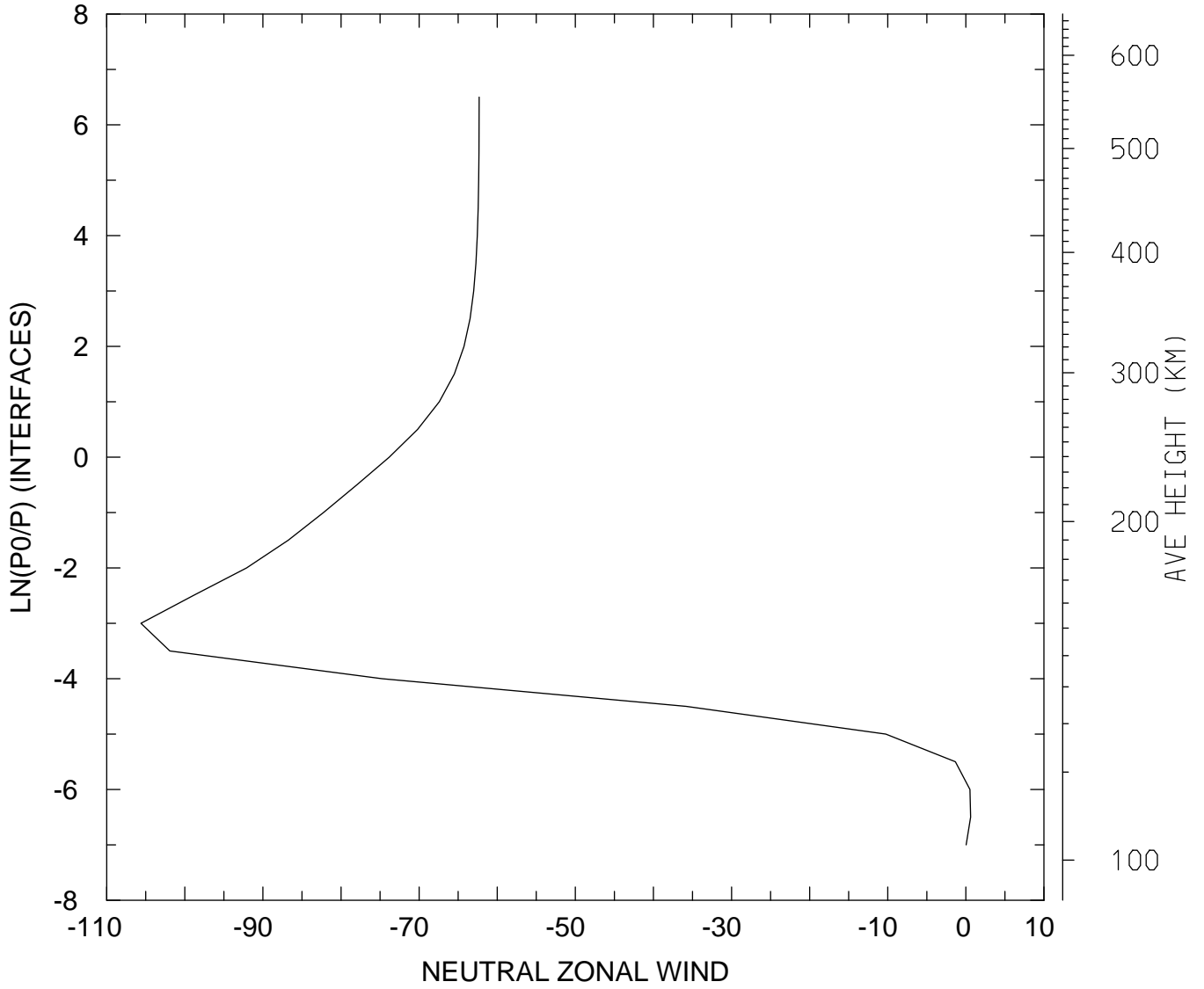
MIN,MAX= -1.4025E+02 1.8416E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



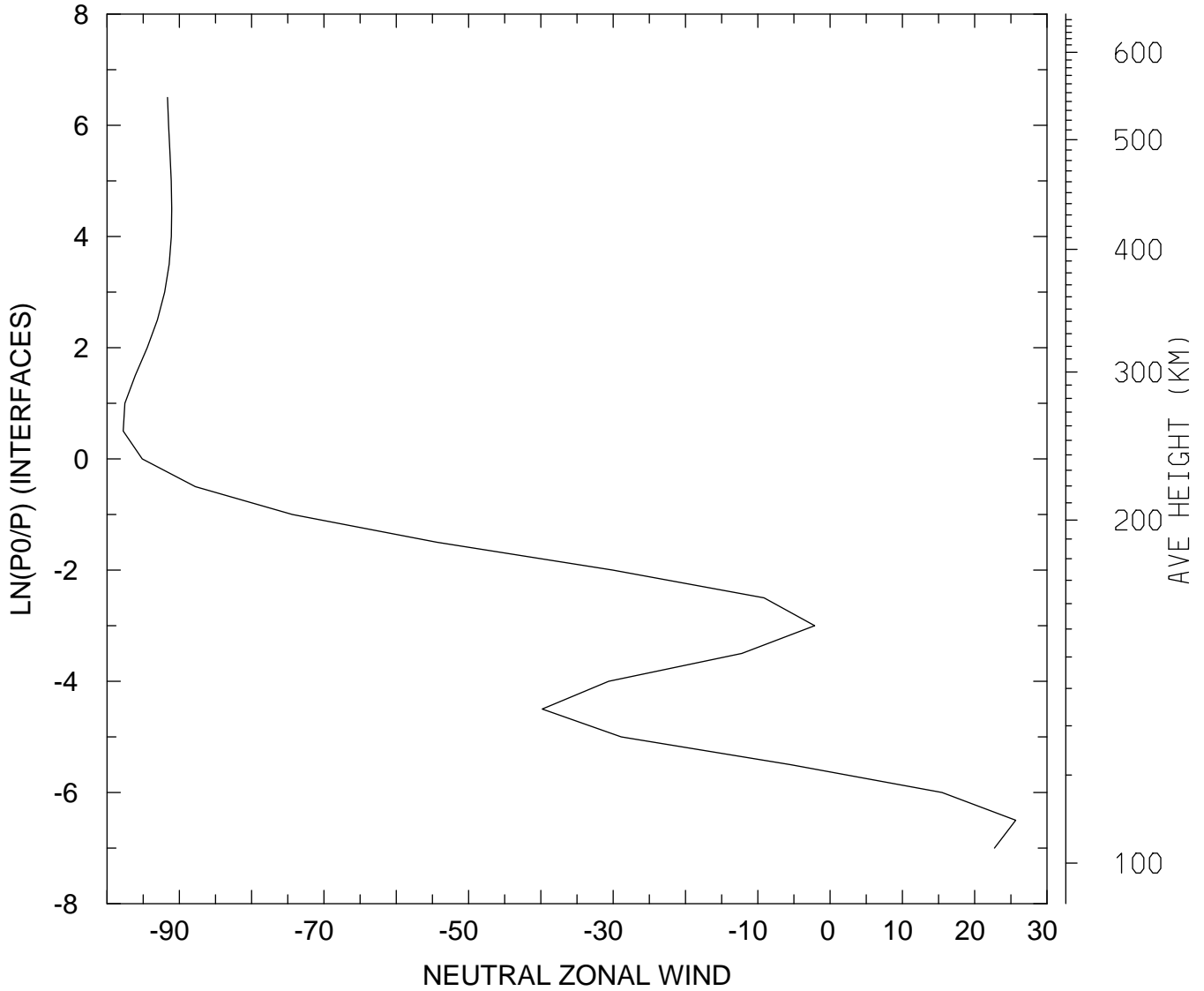
MIN,MAX= -9.0071E+01 -1.3298E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



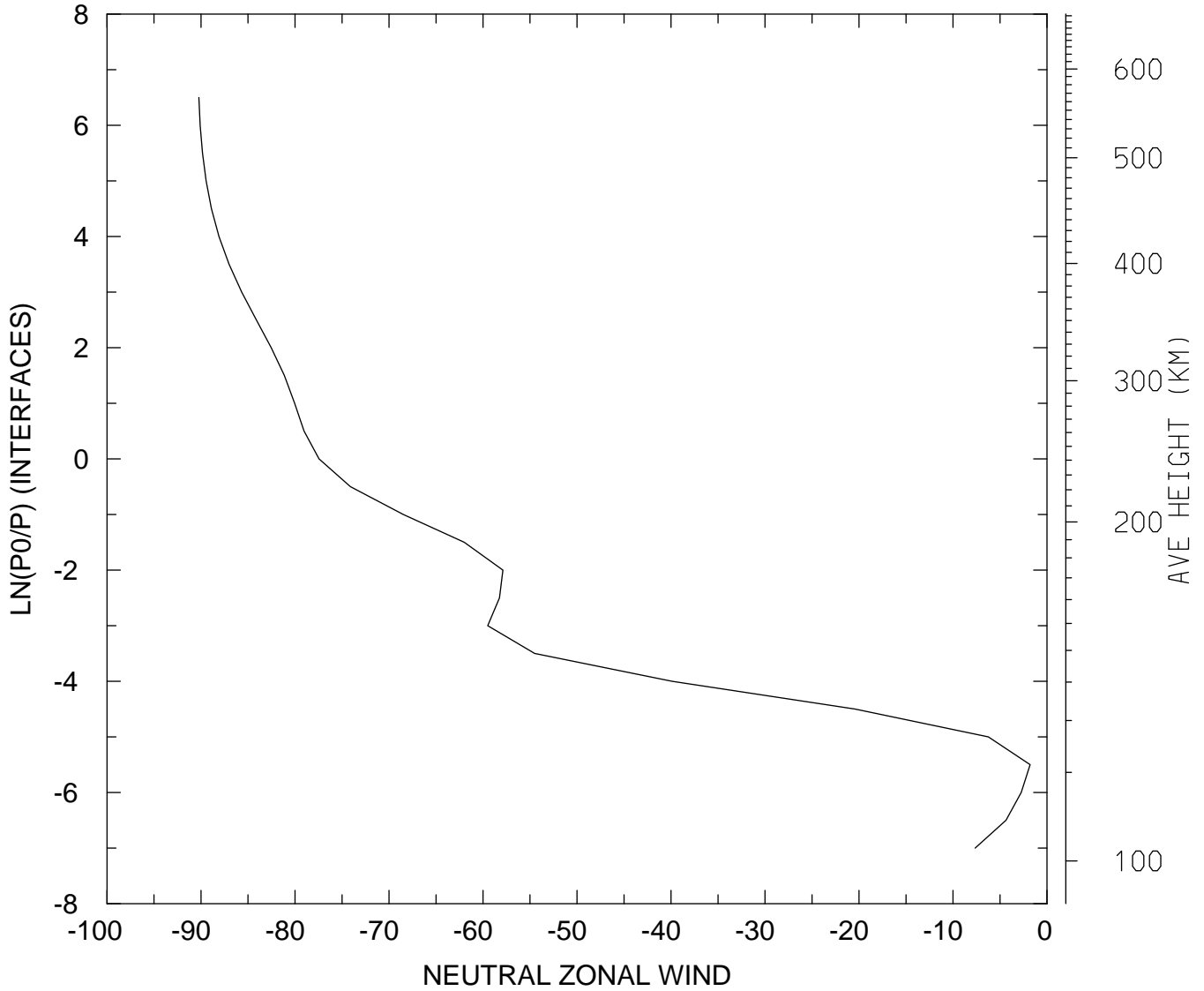
MIN,MAX= -1.0562E+02 6.1190E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



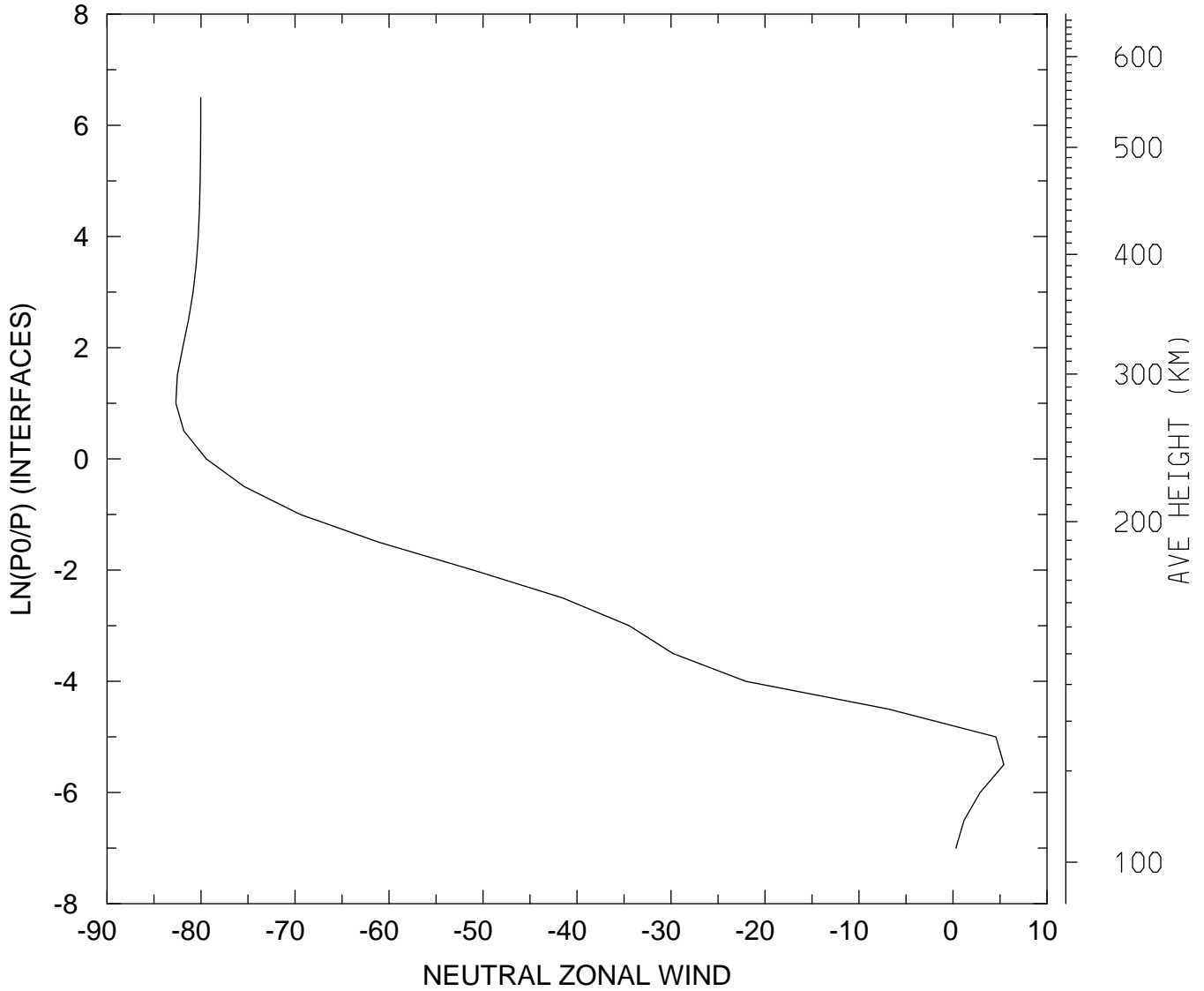
MIN,MAX= -9.7759E+01 2.5664E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



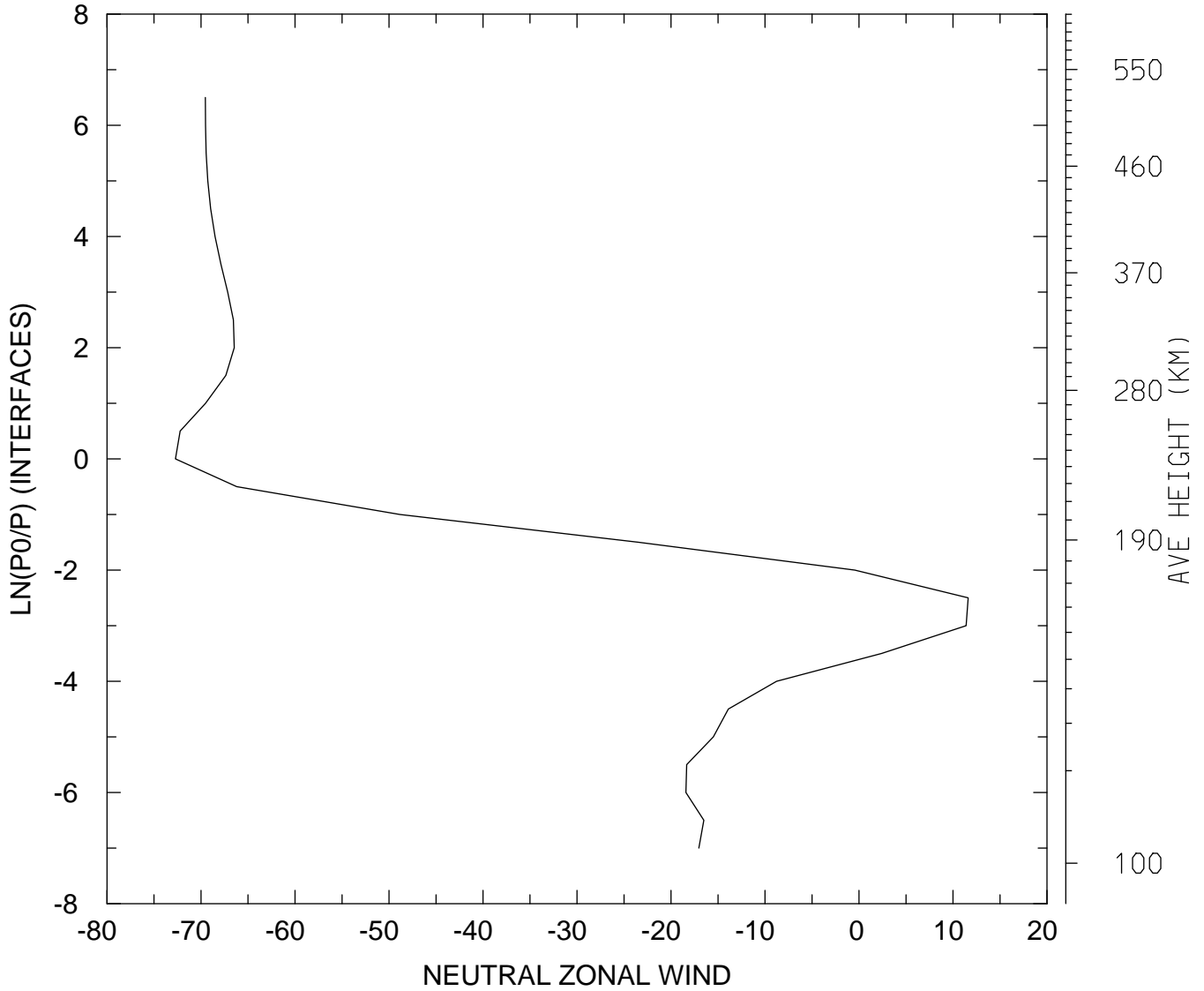
MIN,MAX= -9.0227E+01 -1.7955E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



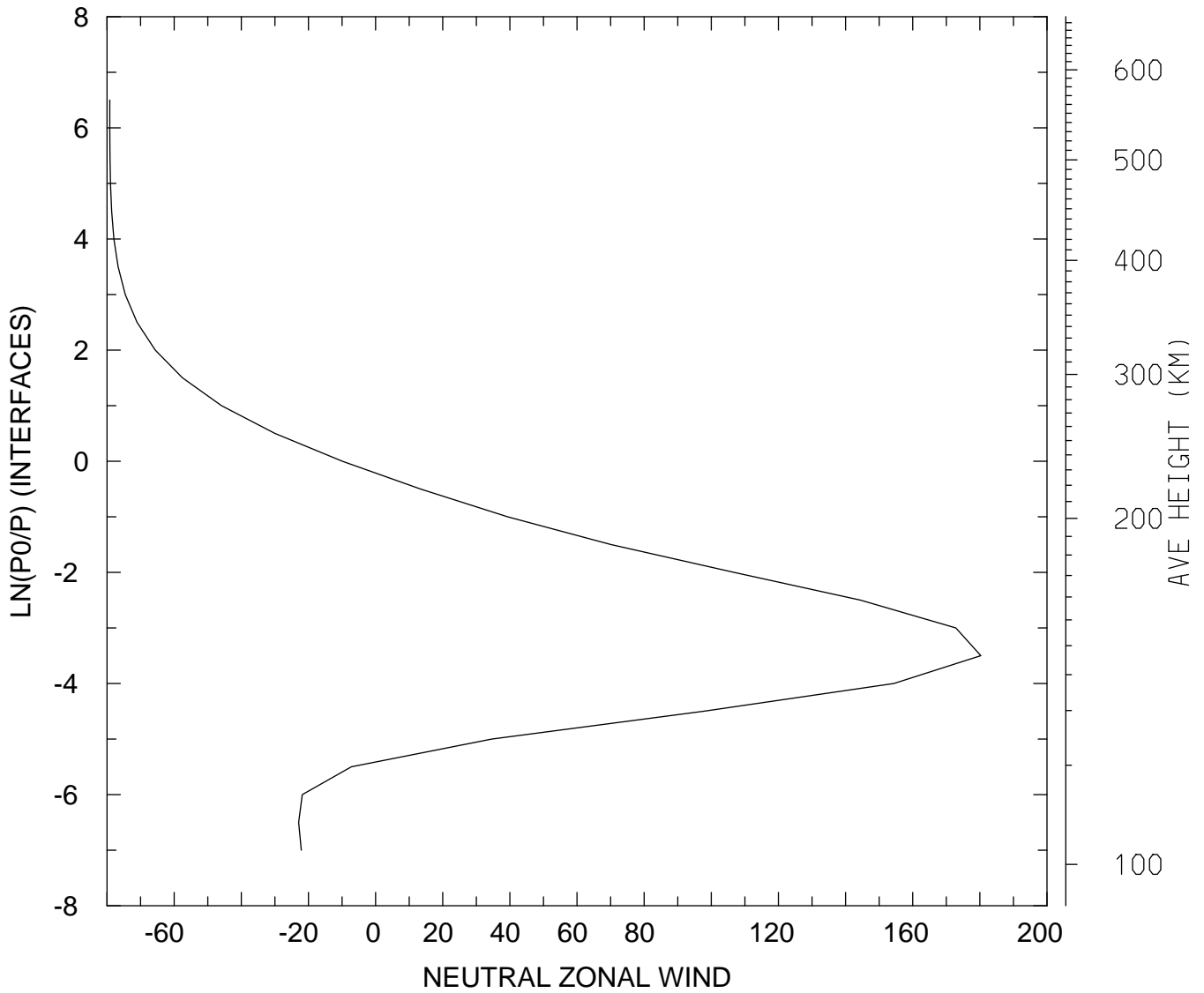
MIN,MAX= -8.2681E+01 5.4027E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



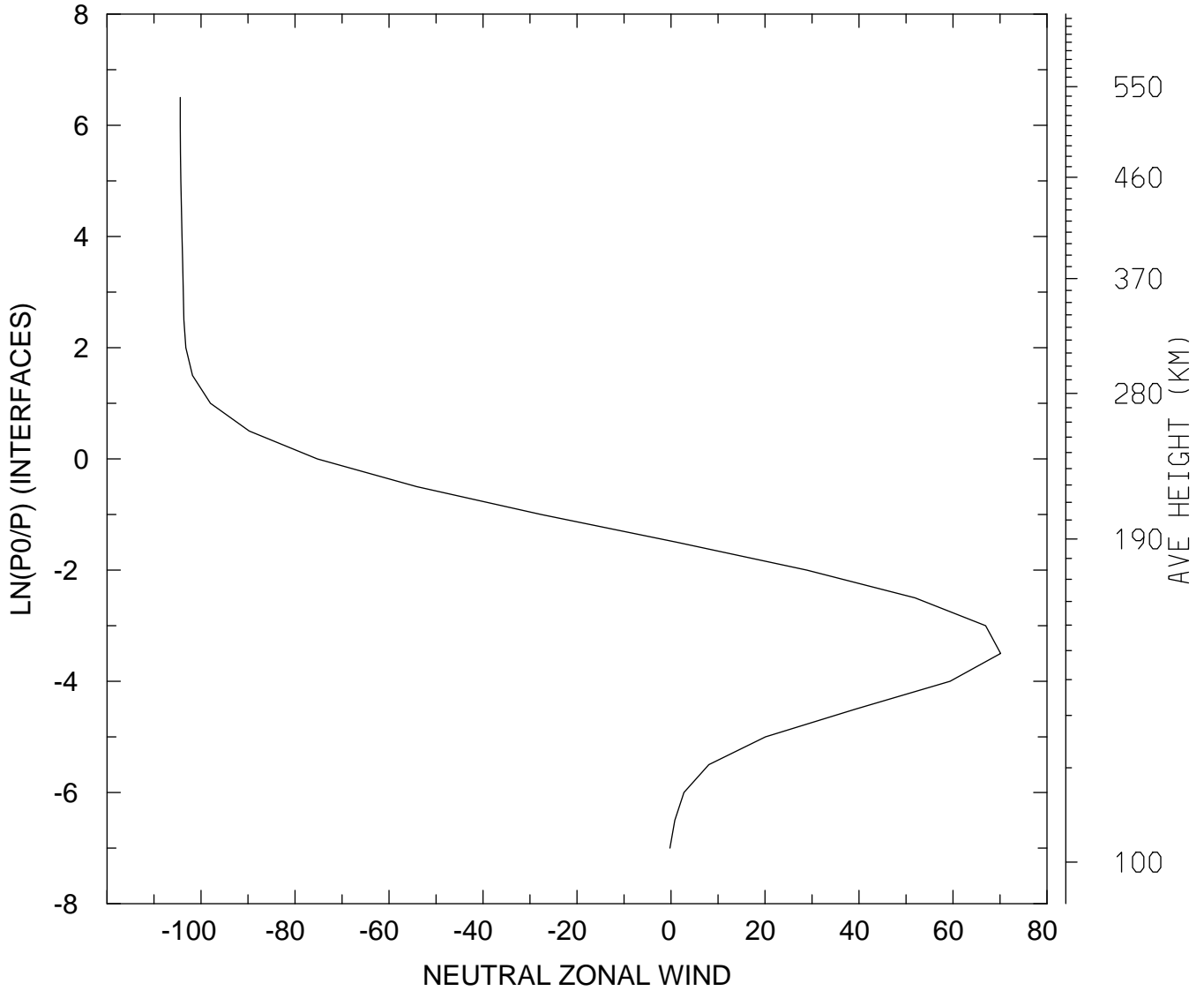
MIN,MAX= -7.2718E+01 1.1614E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



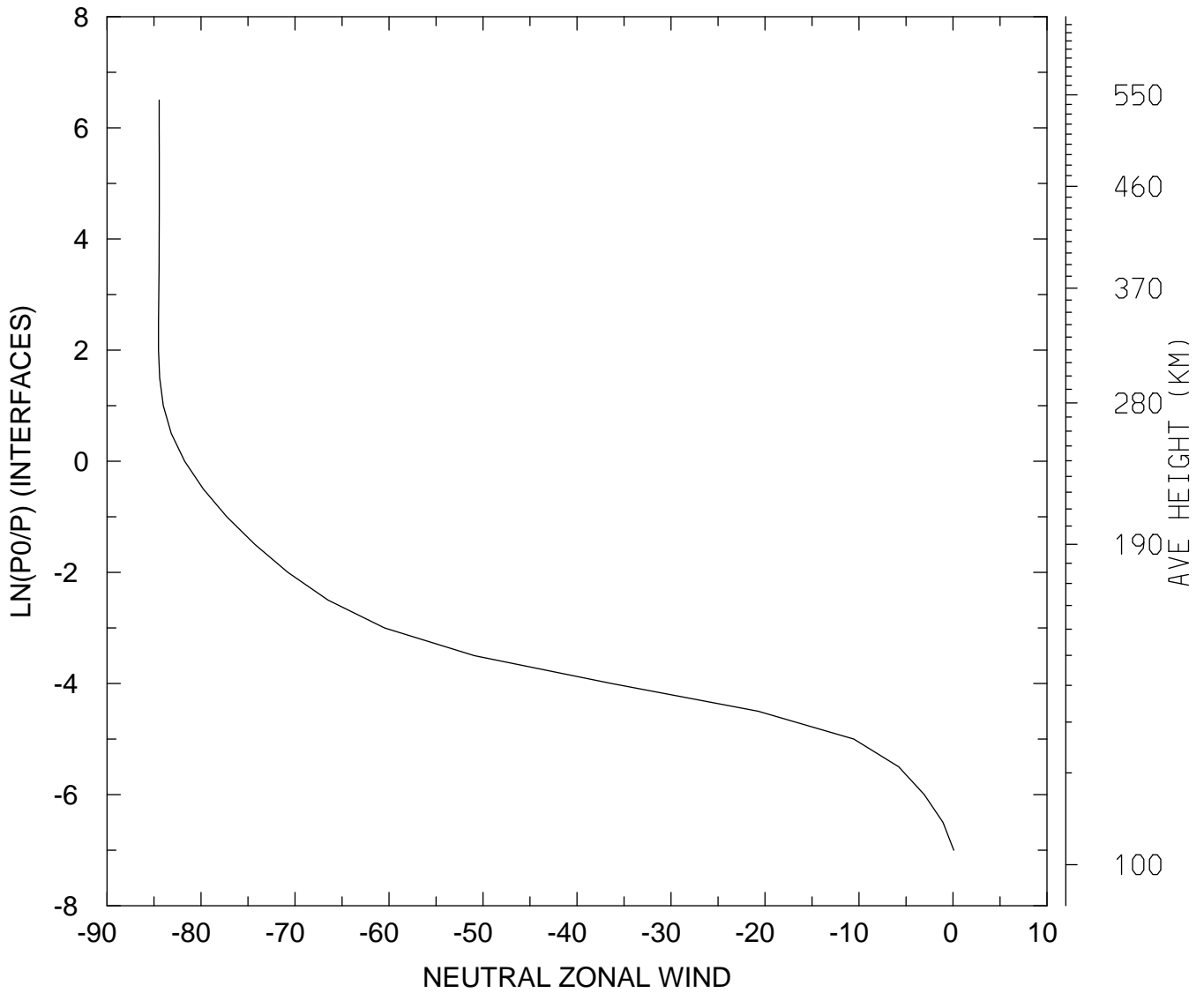
MIN,MAX= -7.9186E+01 1.8028E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



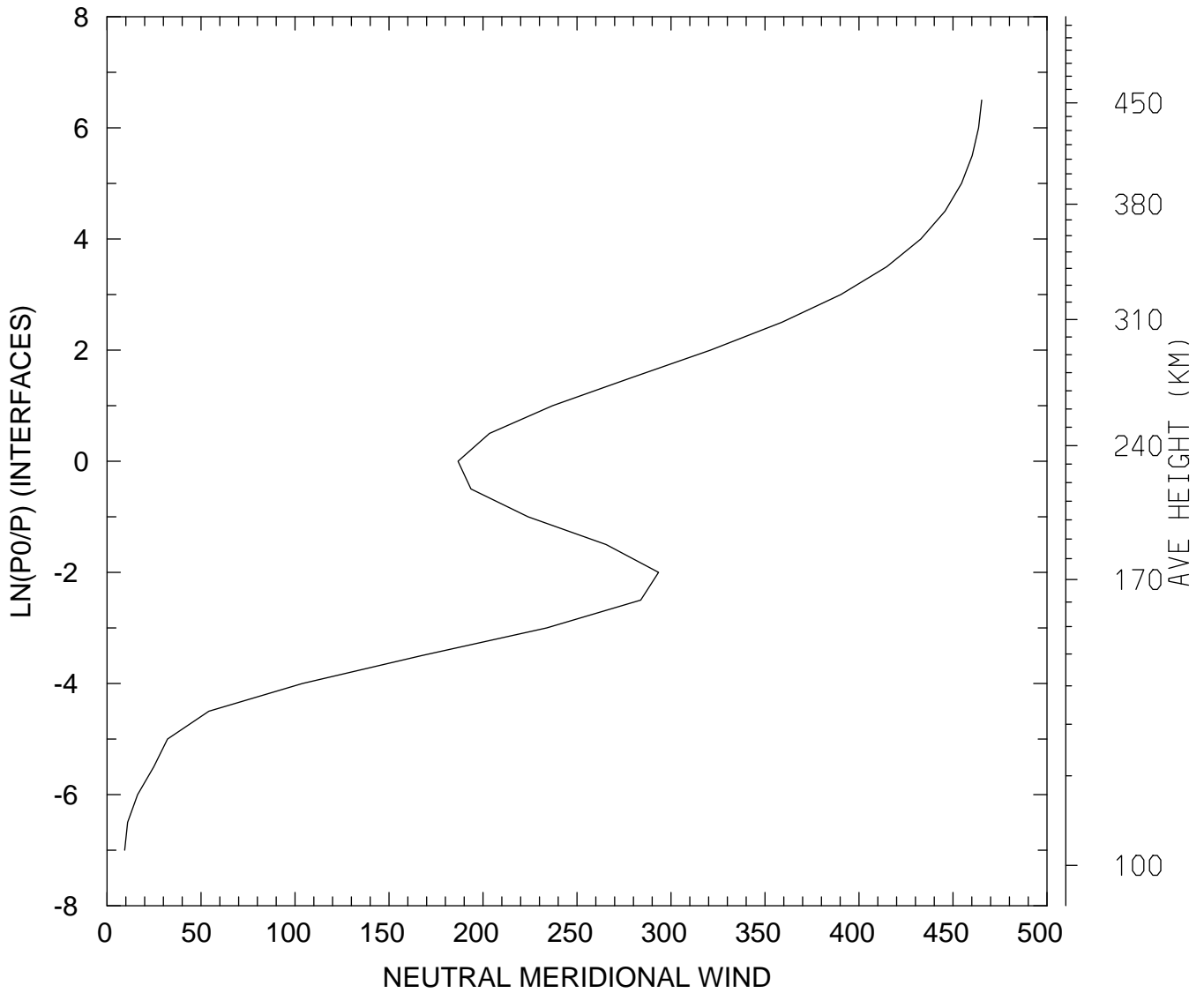
MIN,MAX= -1.0443E+02 7.0131E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



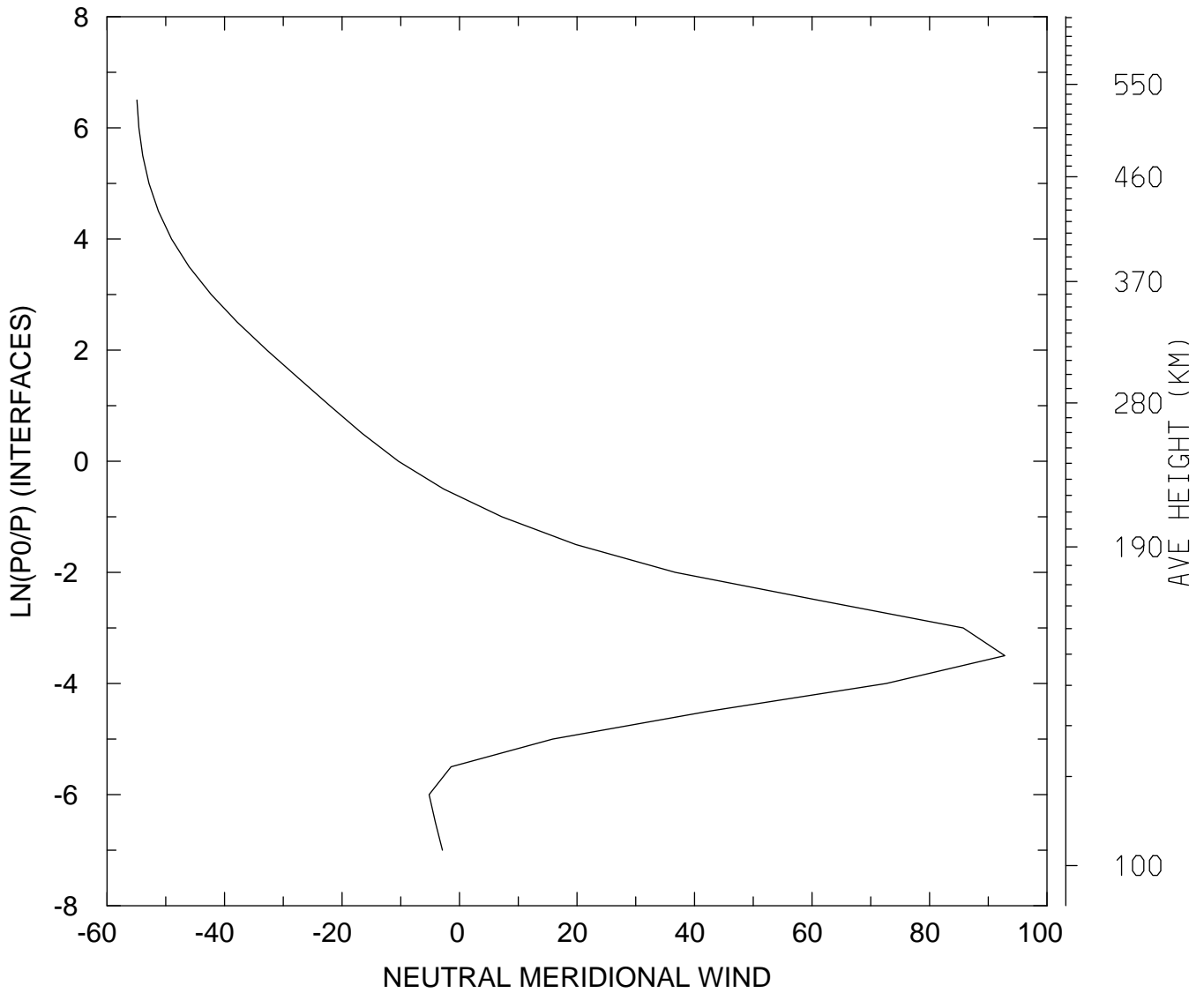
MIN,MAX= -8.4525E+01 7.3805E-02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



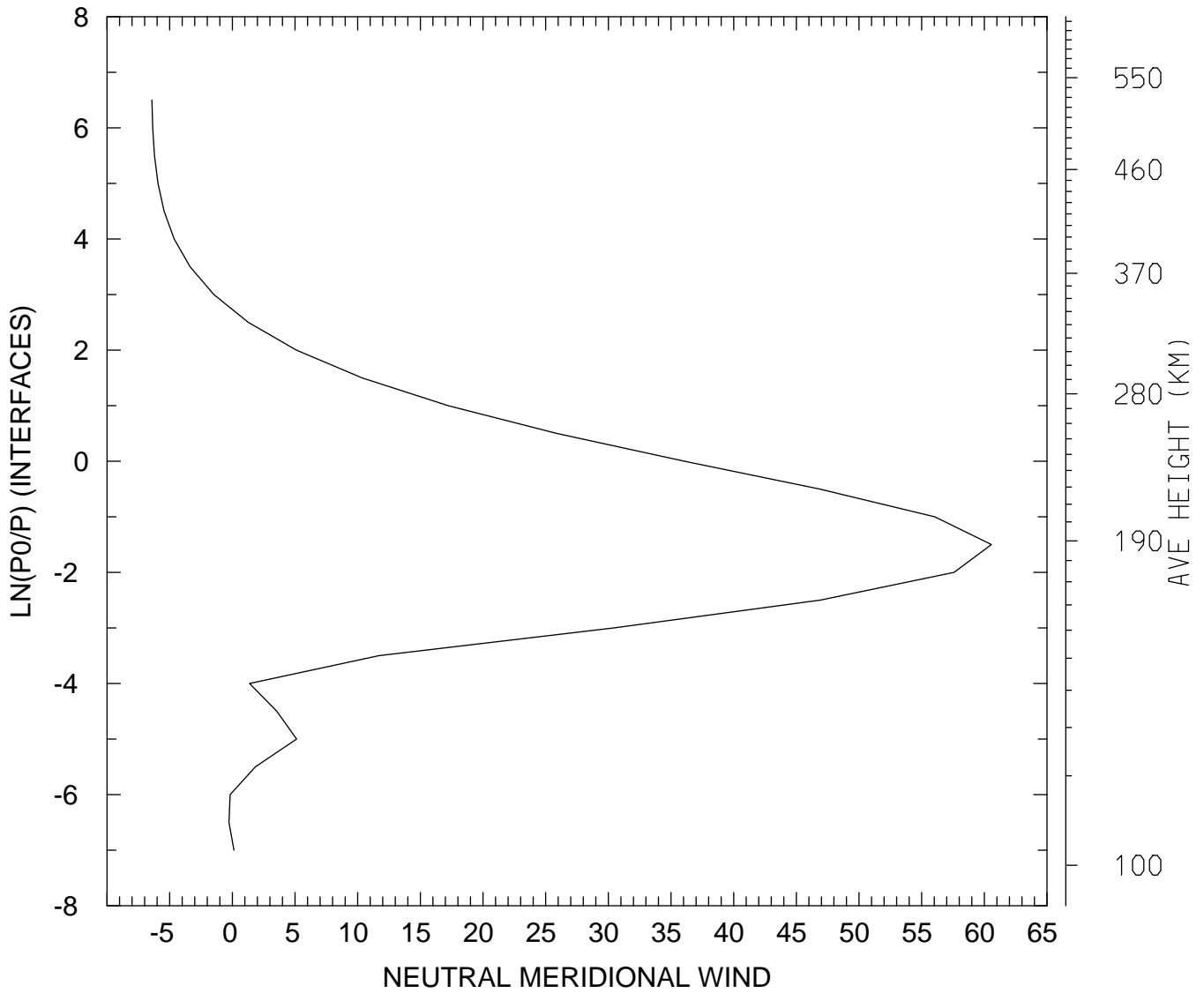
MIN,MAX= 9.4131E+00 4.6528E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



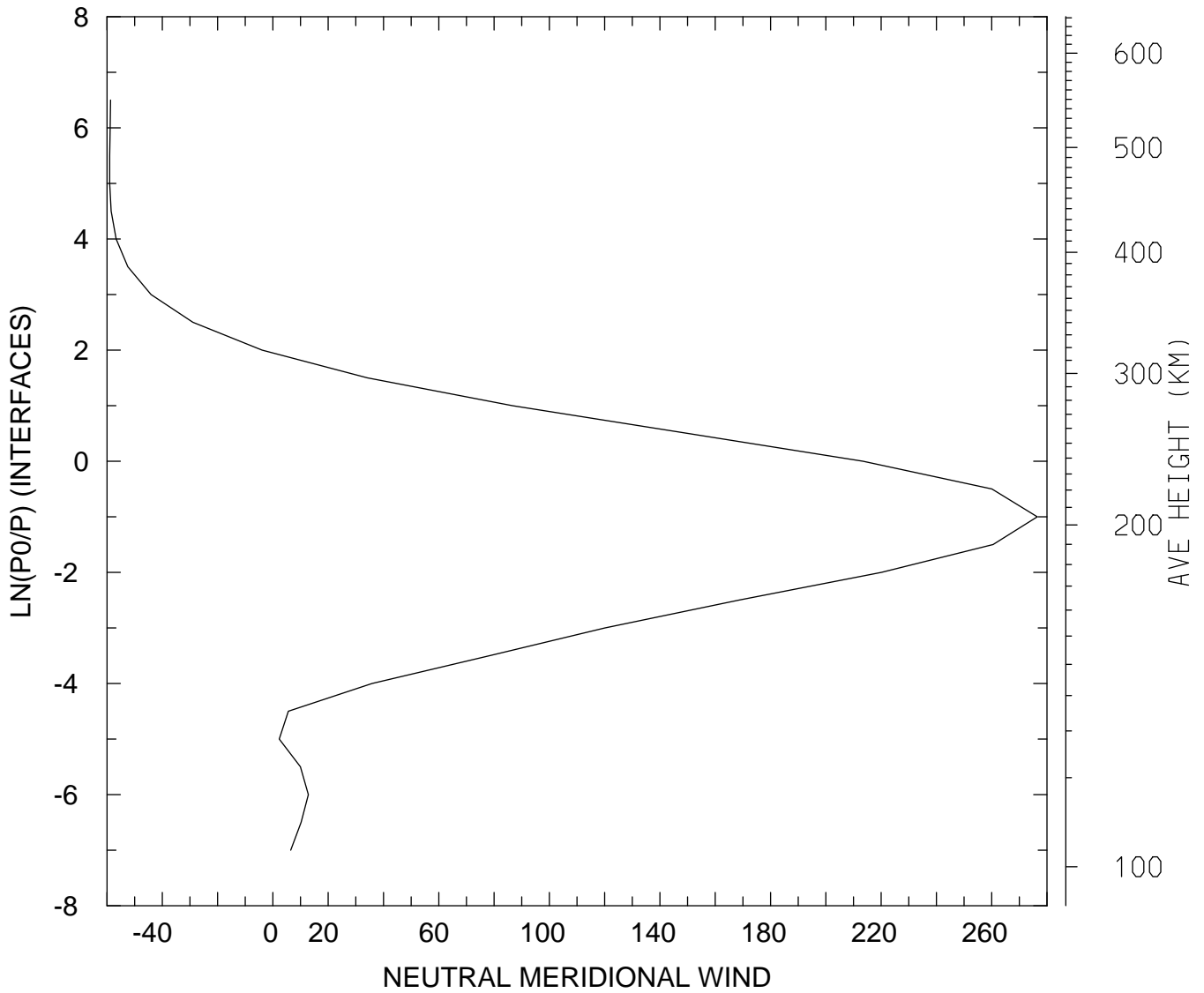
MIN,MAX= -5.4912E+01 9.2819E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



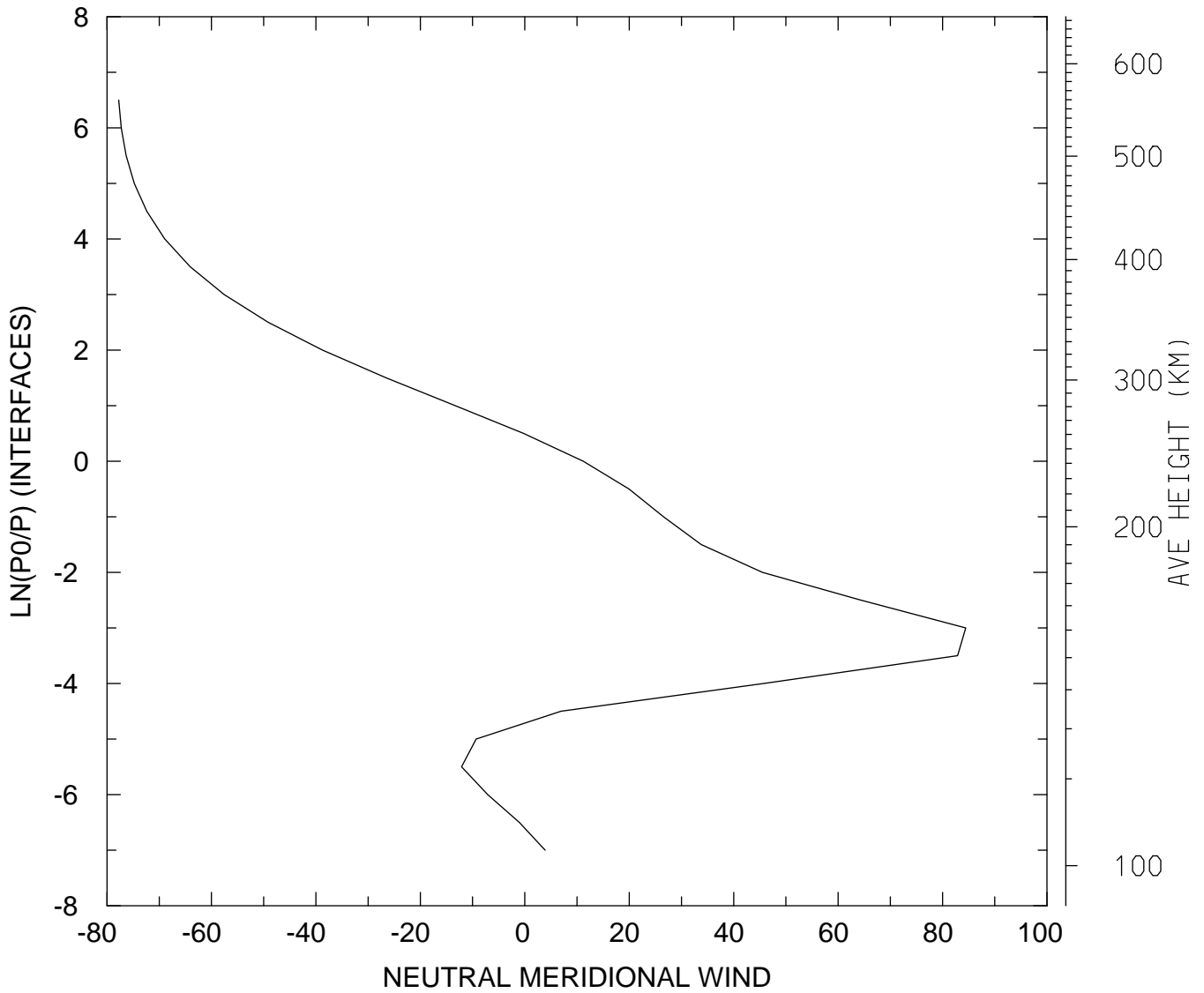
MIN,MAX= -6.4182E+00 6.0559E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



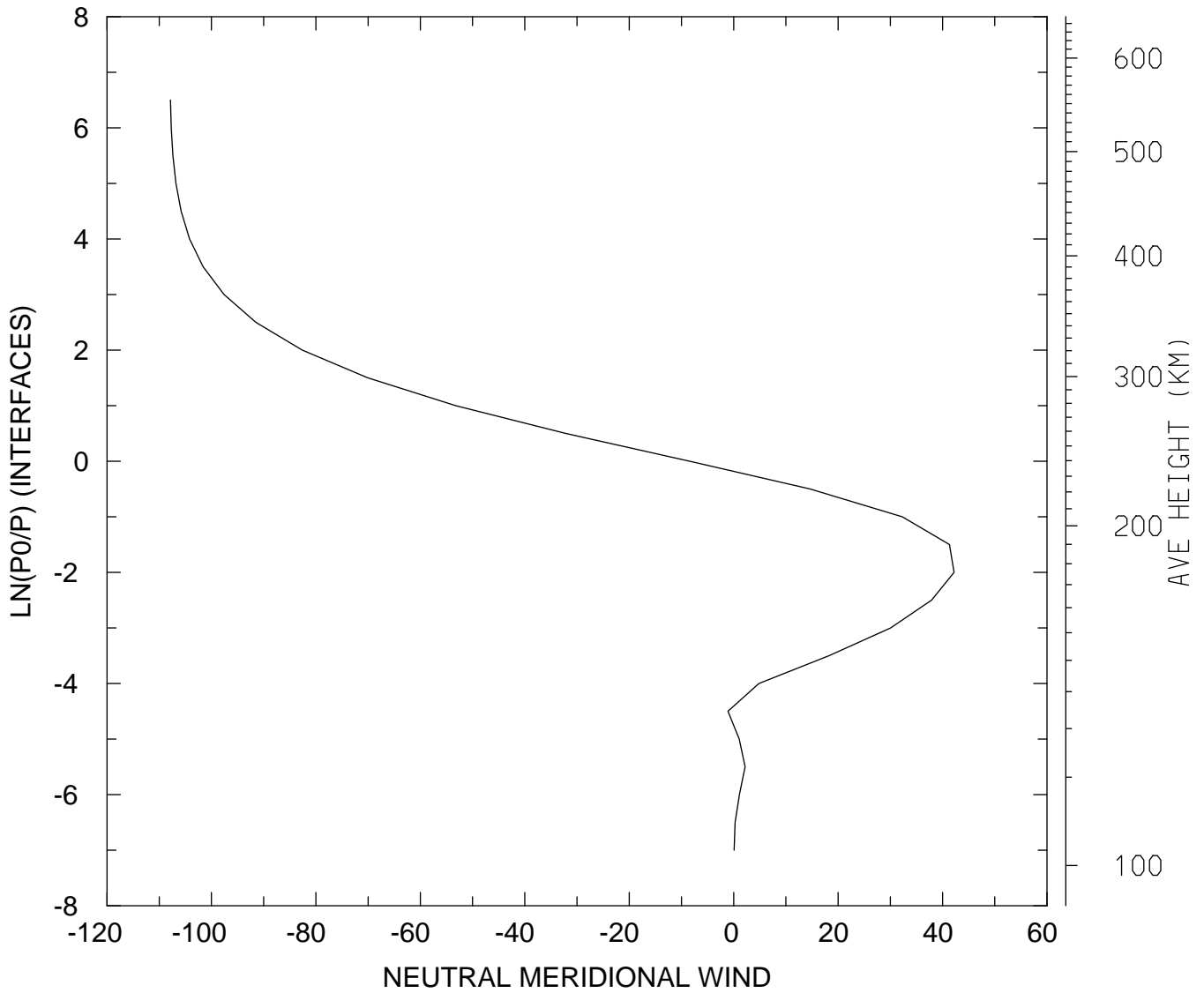
MIN,MAX= -5.9045E+01 2.7647E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



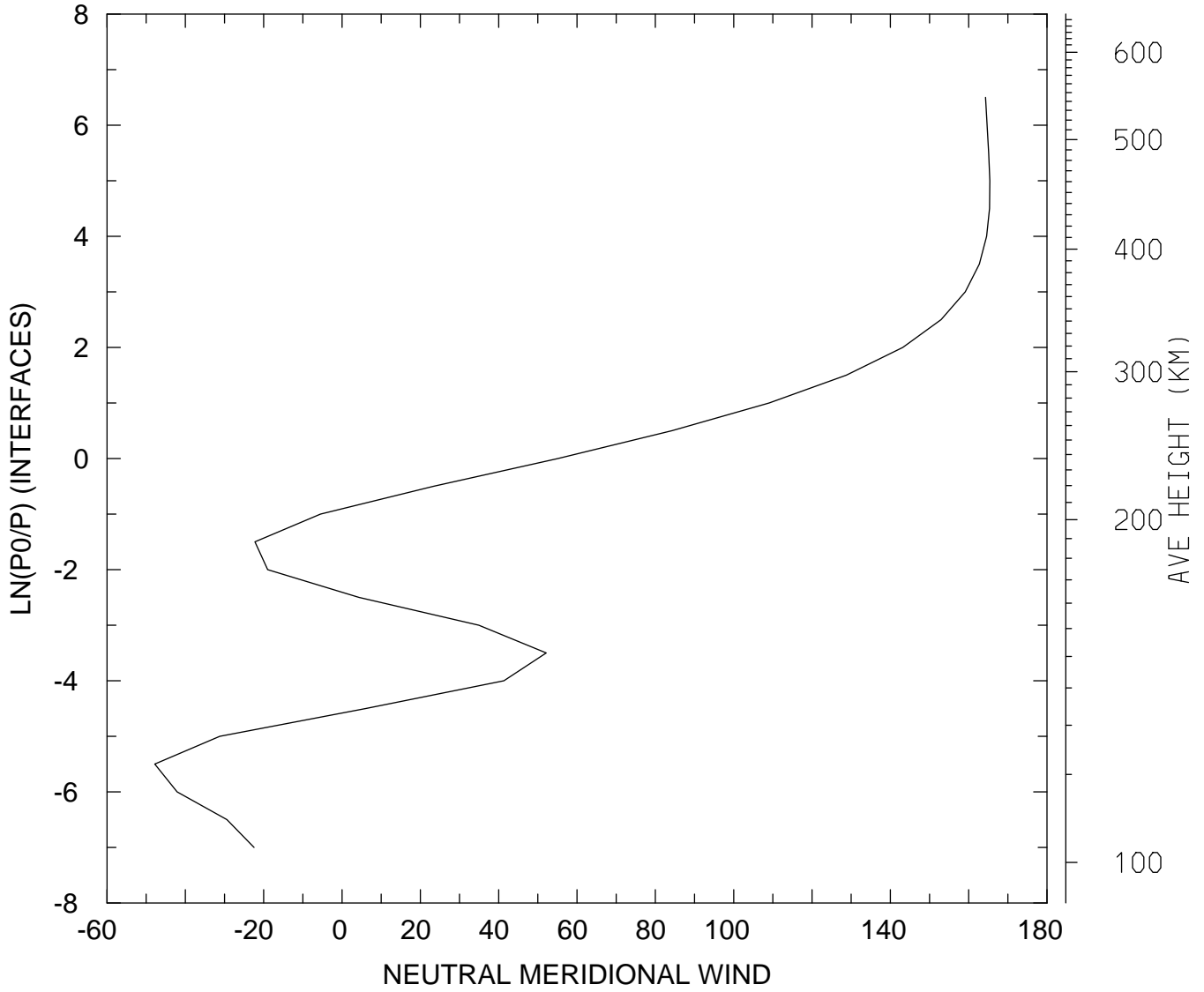
MIN,MAX= -7.7763E+01 8.4431E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



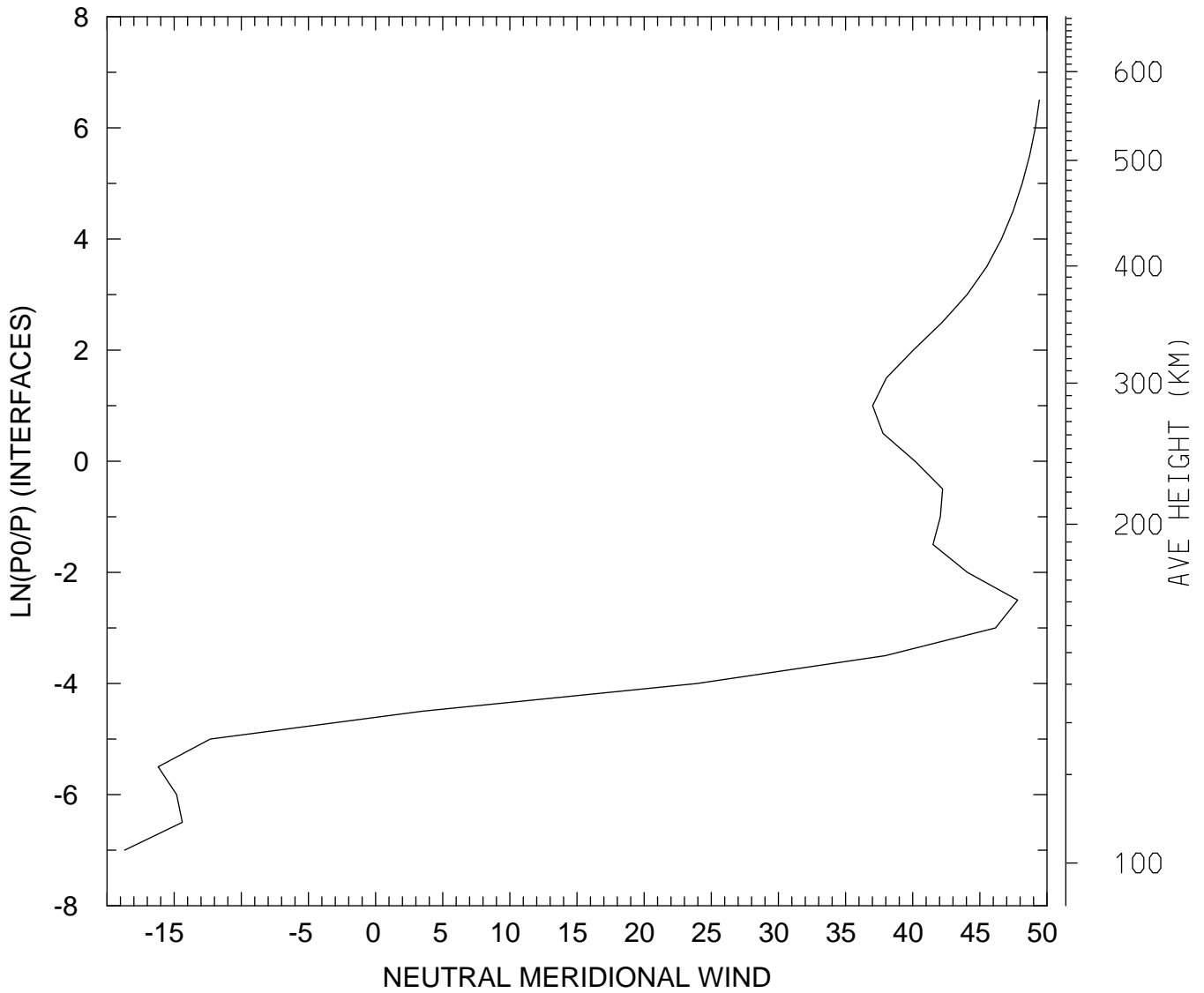
MIN,MAX= -1.0786E+02 4.2197E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



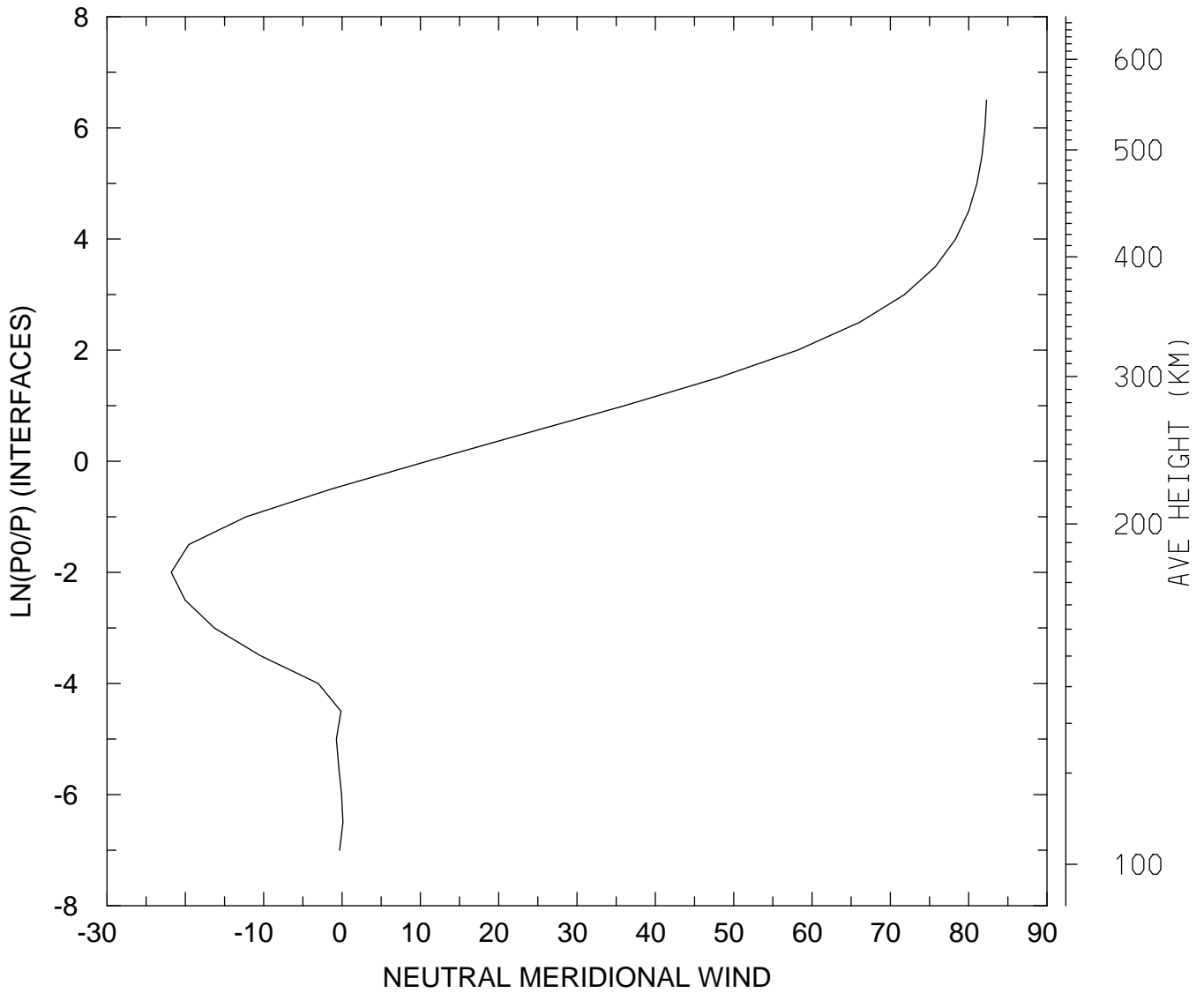
MIN,MAX= -4.7816E+01 1.6539E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



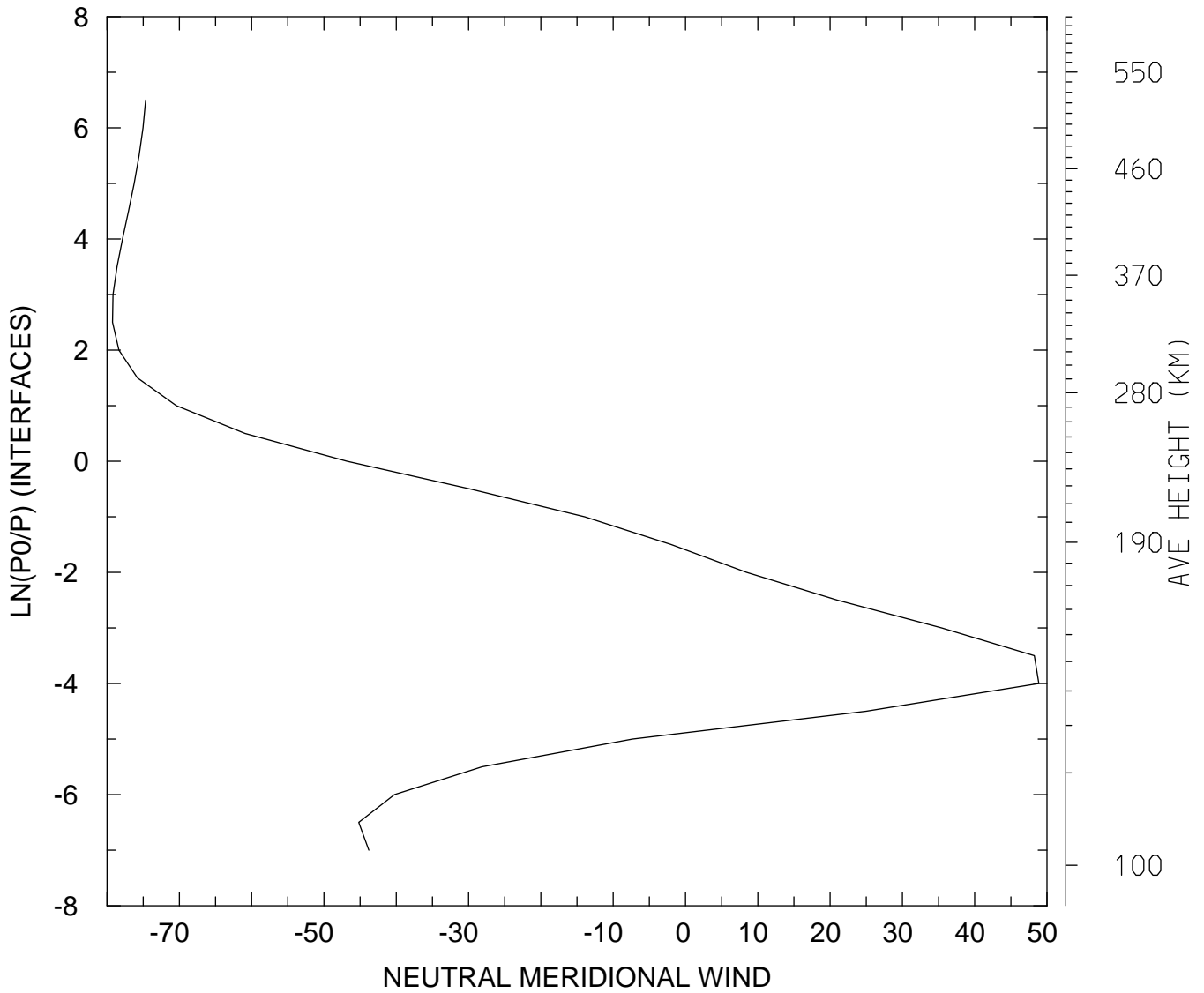
MIN,MAX= -1.8694E+01 4.9429E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



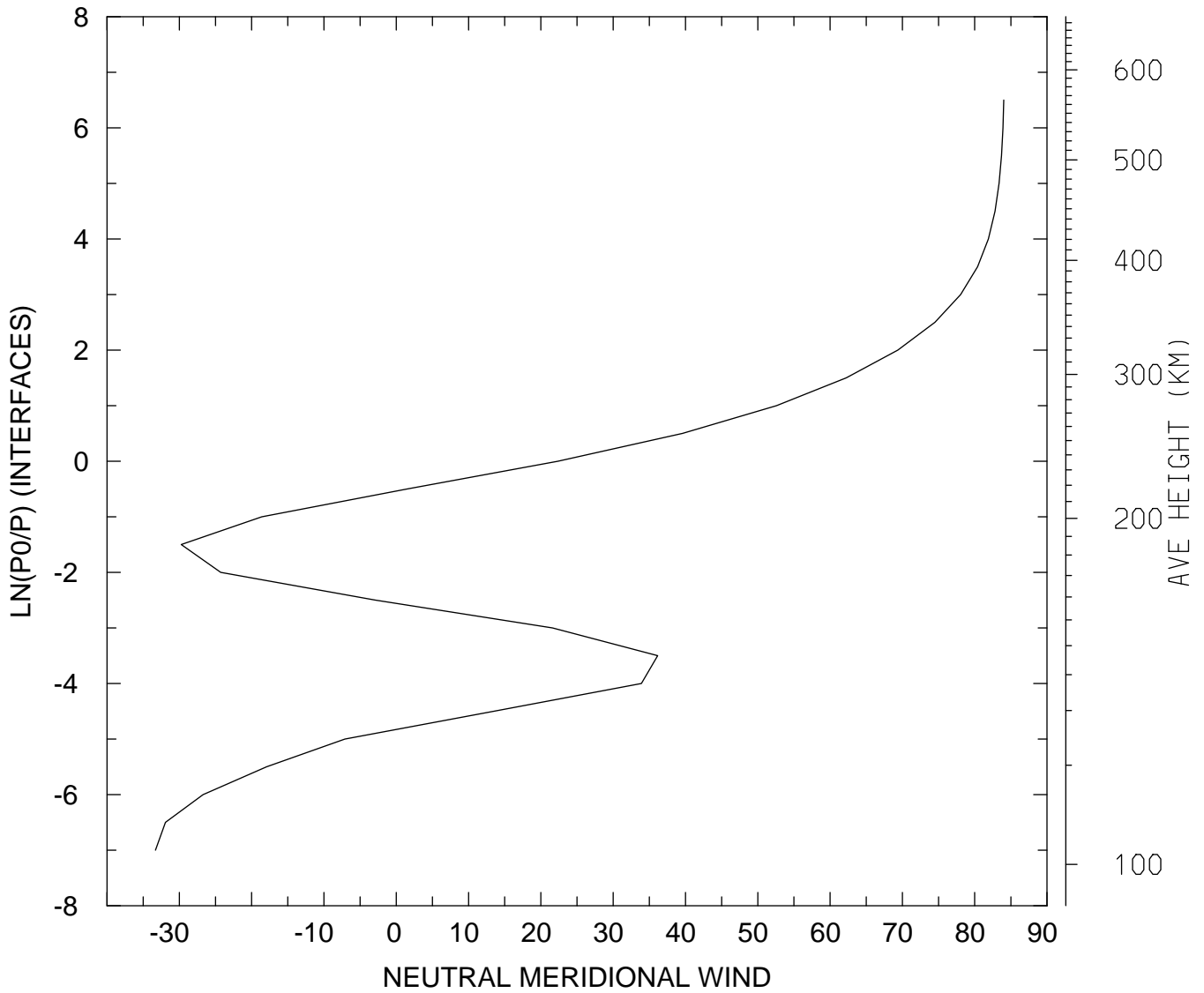
MIN,MAX= -2.1808E+01 8.2278E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



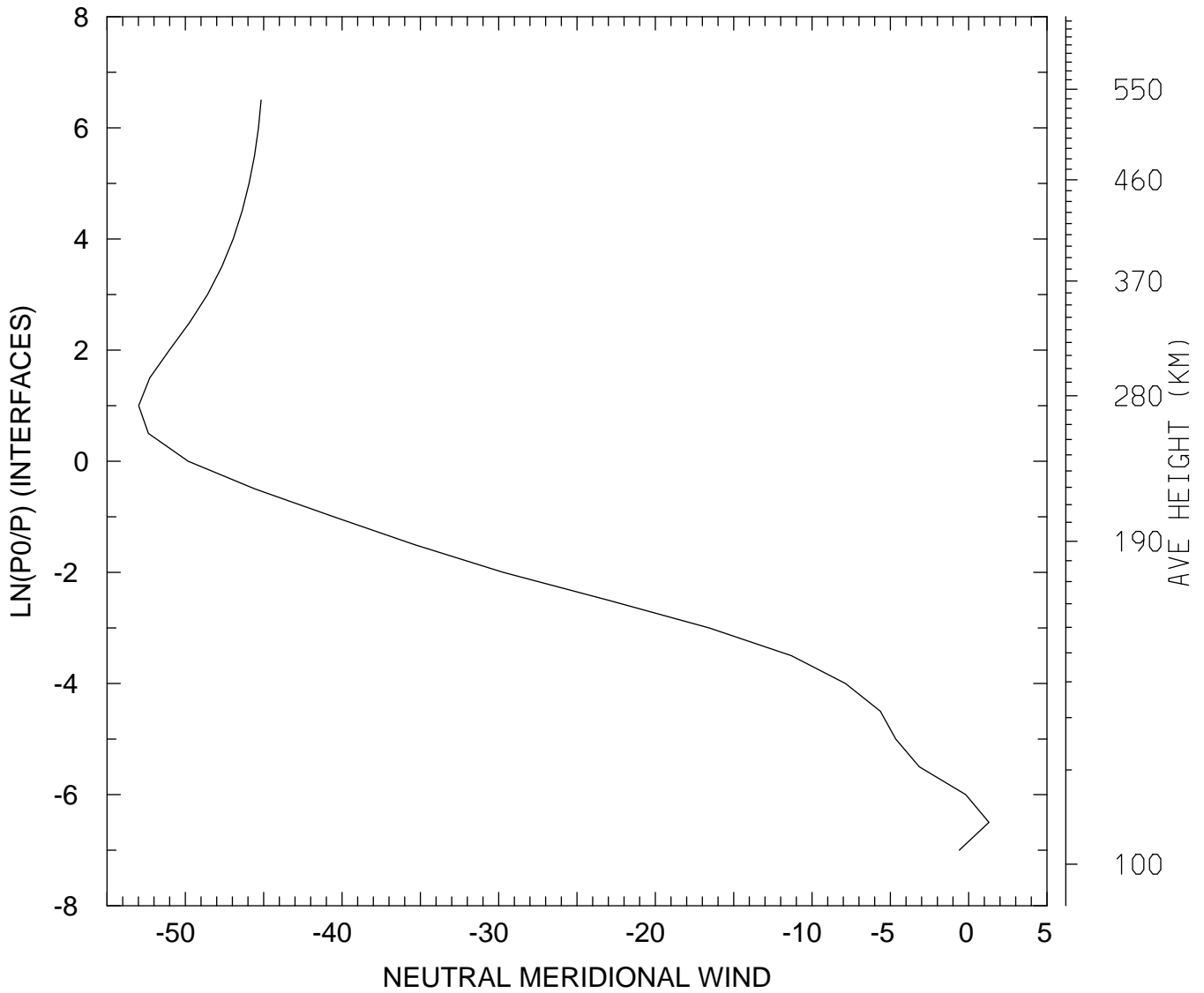
MIN,MAX= -7.9239E+01 4.8878E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



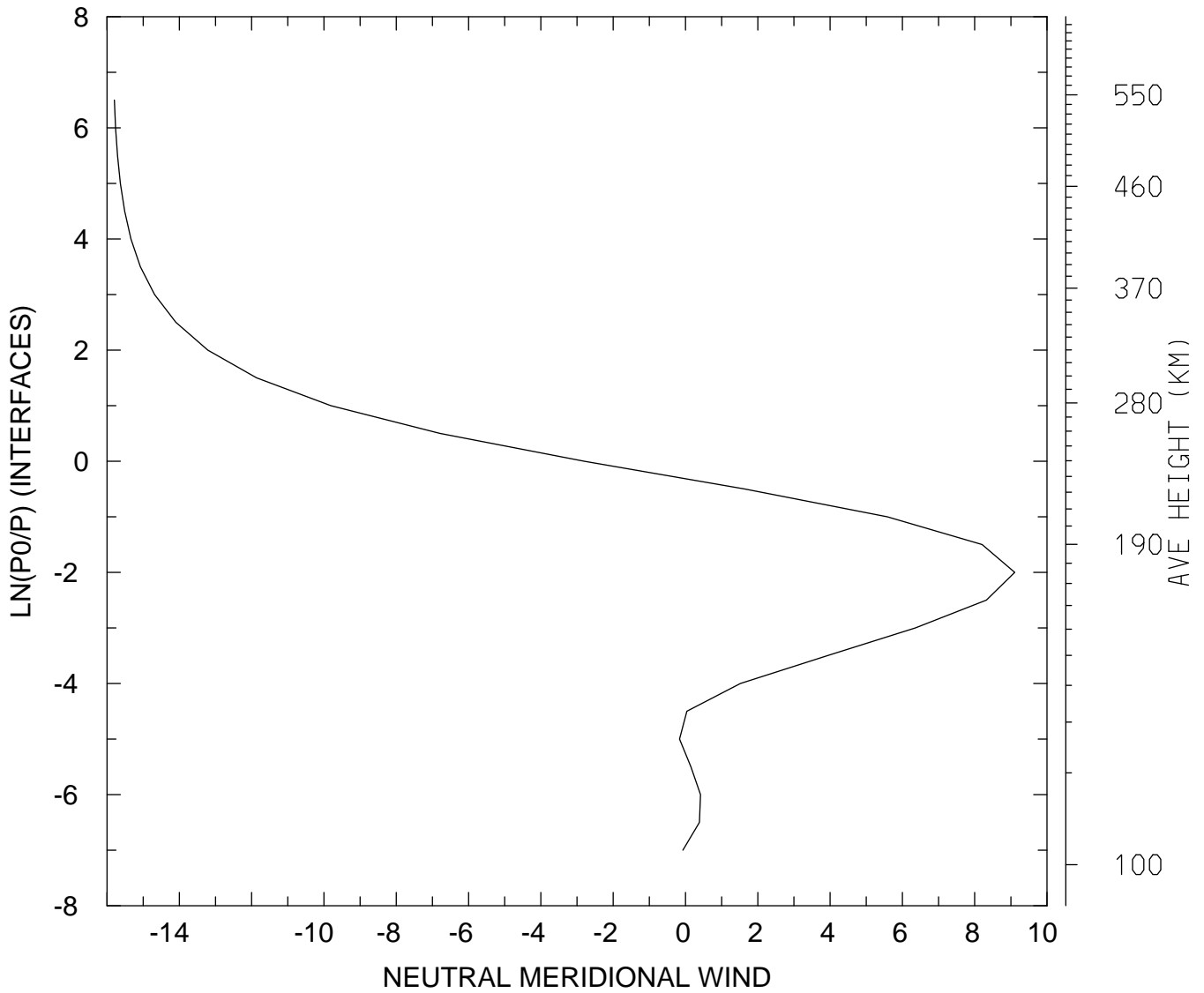
MIN,MAX= -3.3304E+01 8.4019E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



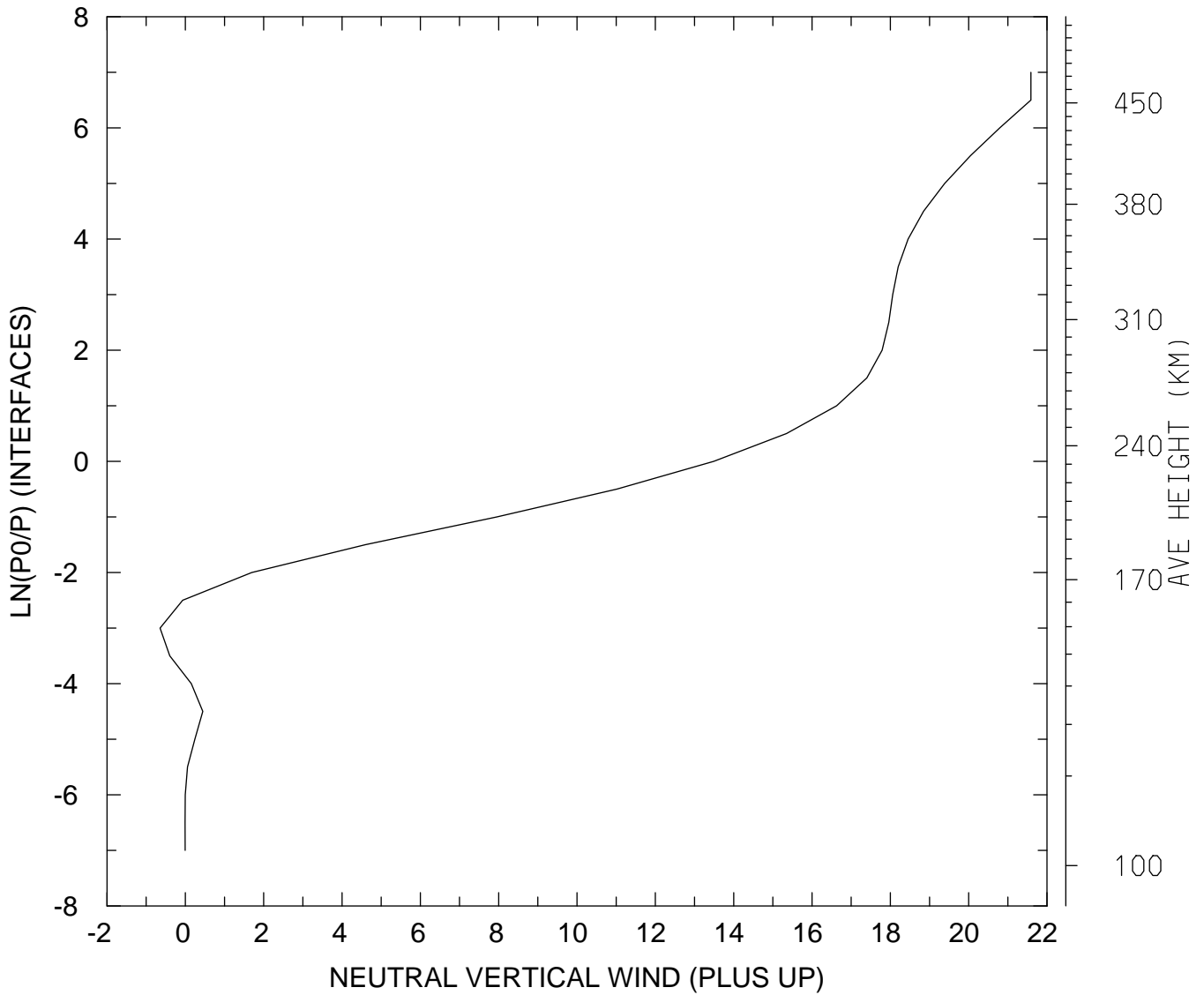
MIN,MAX= -5.2976E+01 1.2915E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



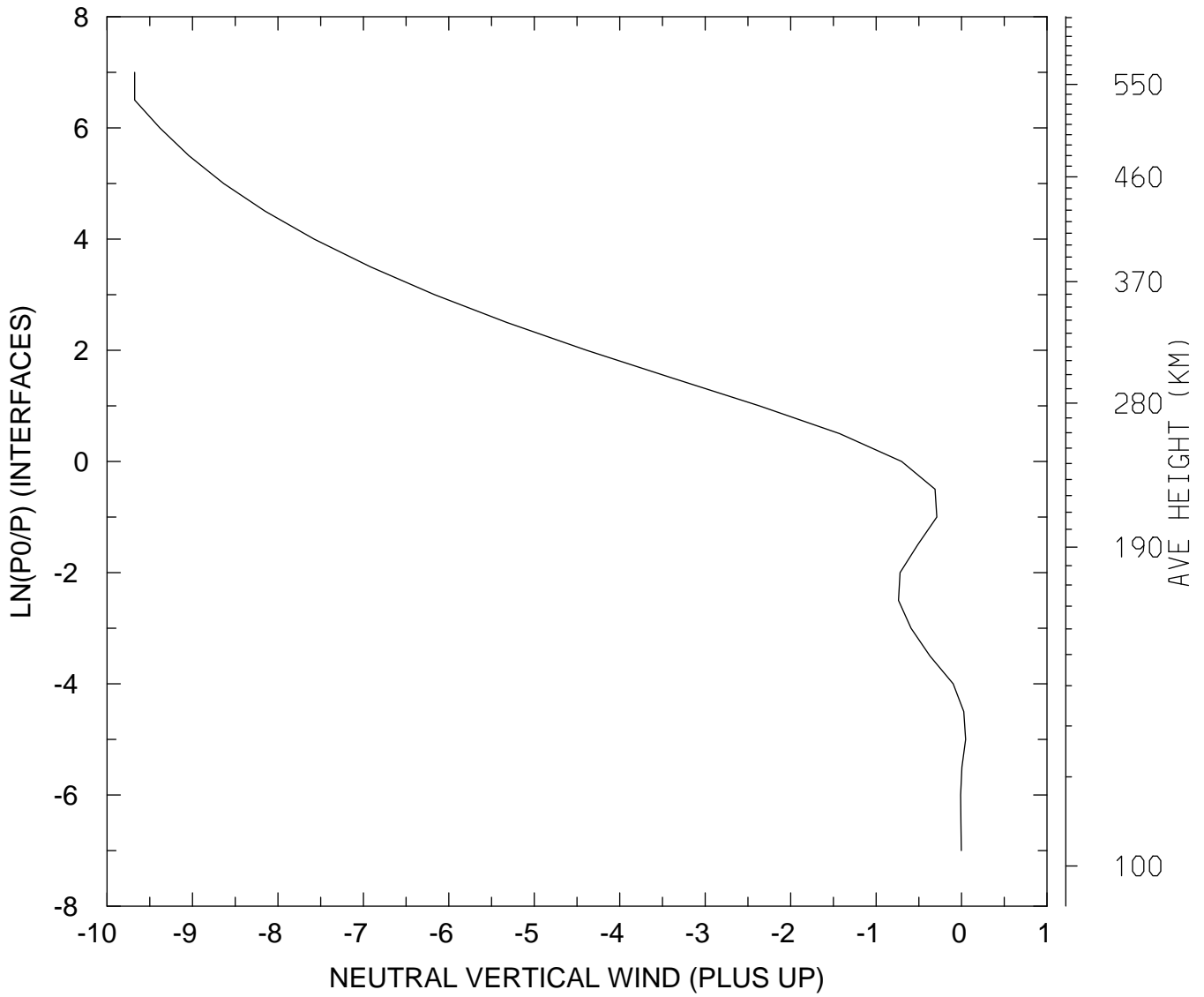
MIN,MAX= -1.5796E+01 9.1060E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



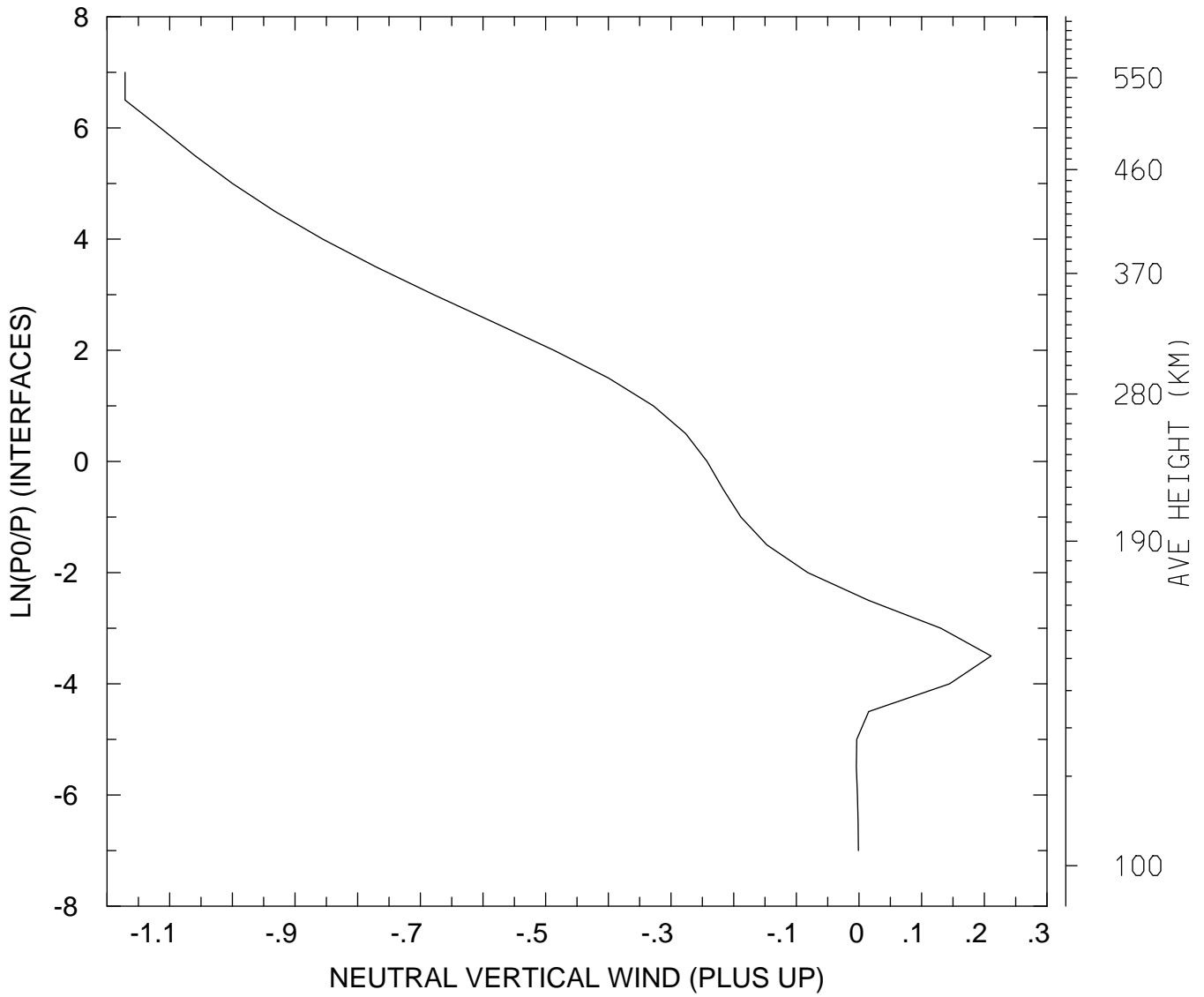
MIN,MAX= -6.4584E-01 2.1590E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



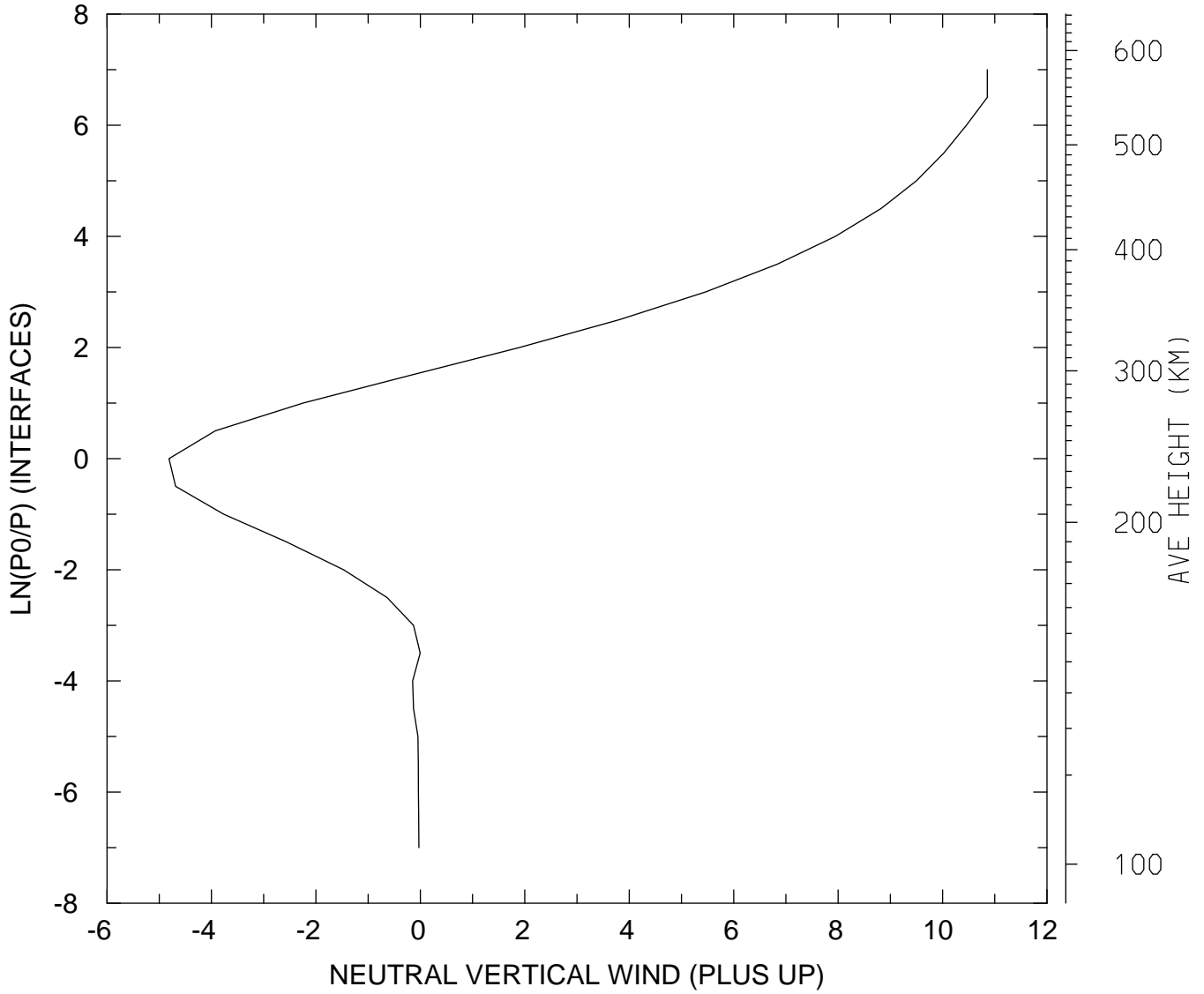
MIN,MAX= -9.6762E+00 4.7606E-02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



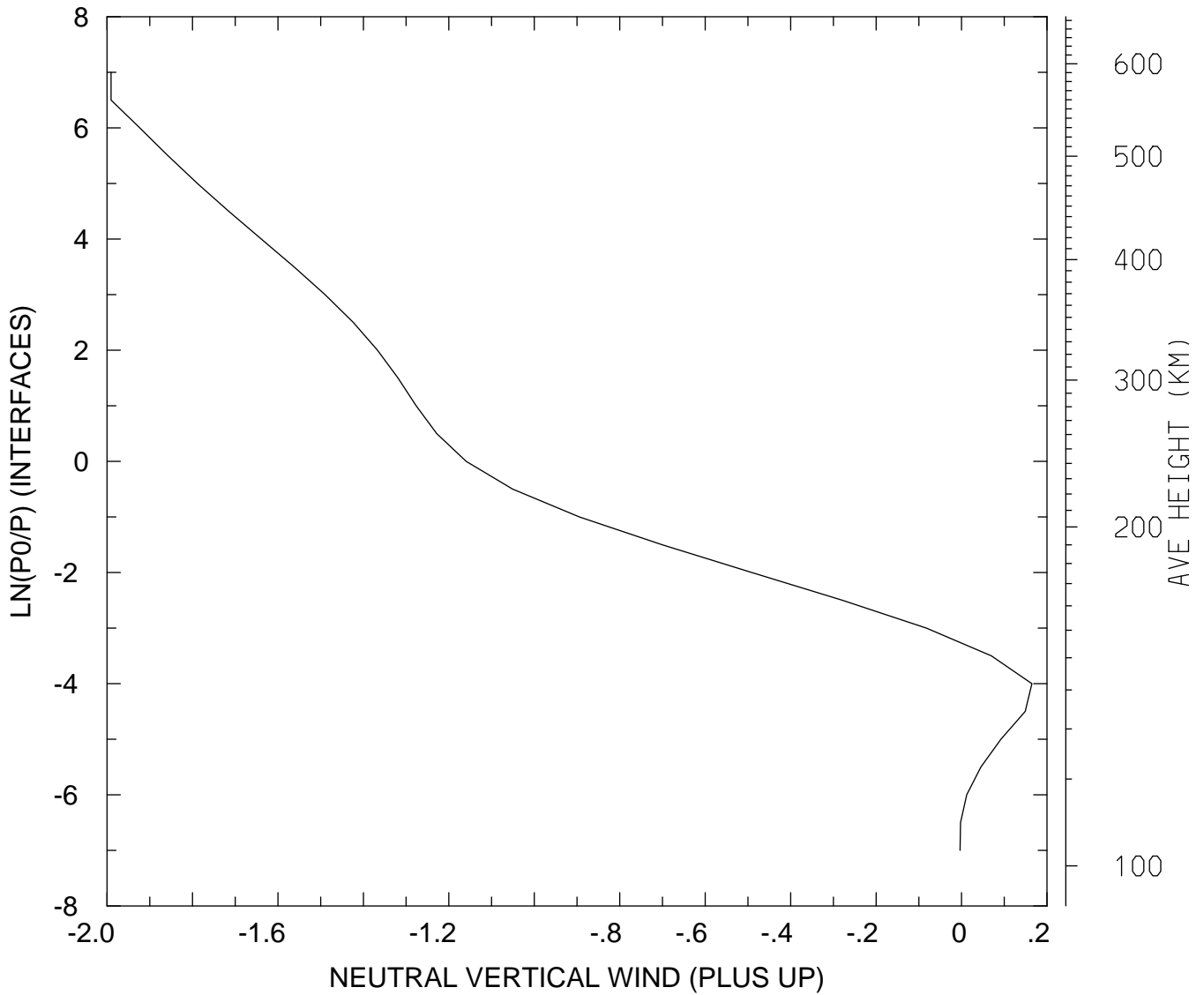
MIN,MAX= -1.1712E+00 2.1083E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



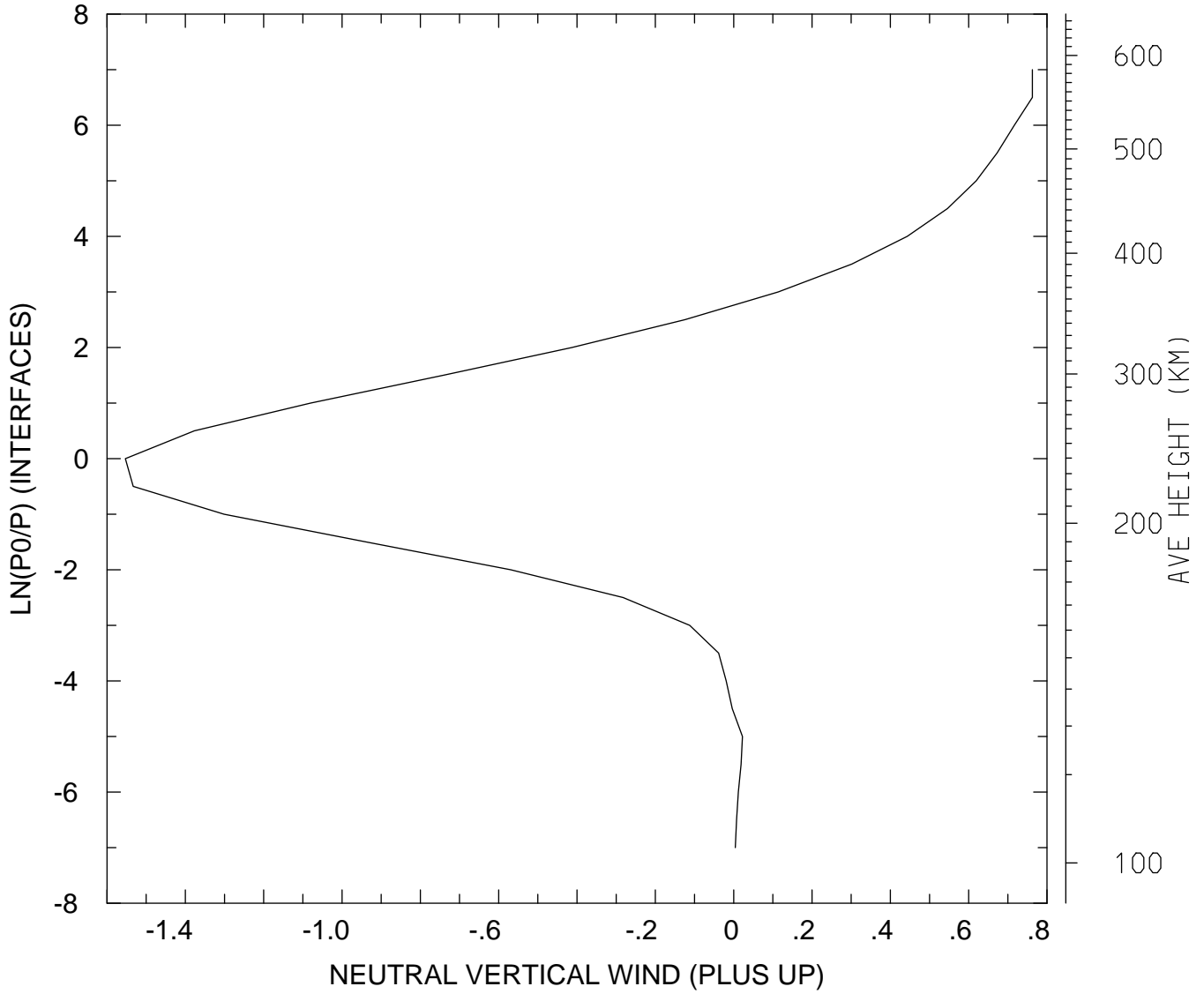
MIN,MAX= -4.8131E+00 1.0857E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



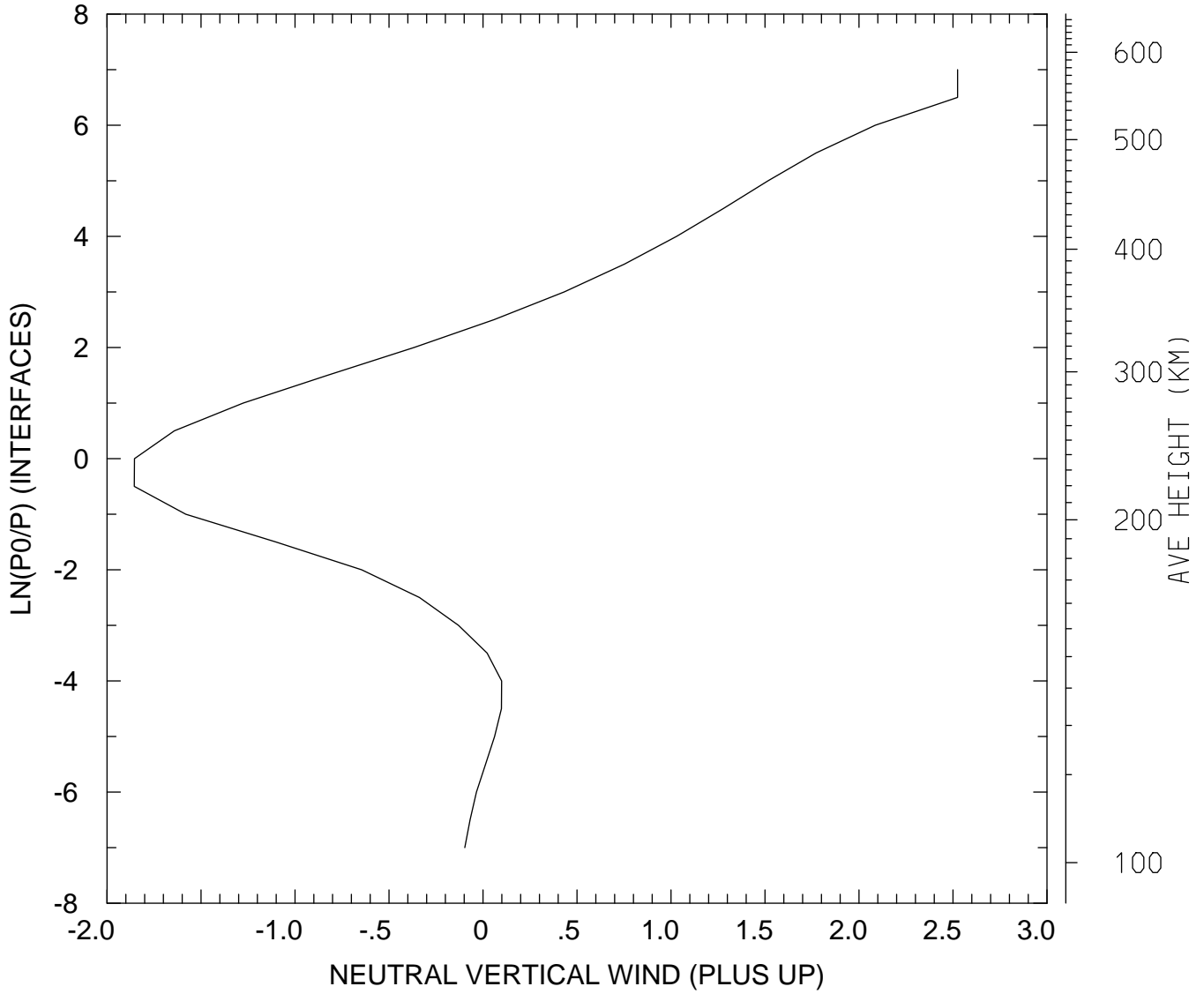
MIN,MAX= -1.9906E+00 1.6458E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



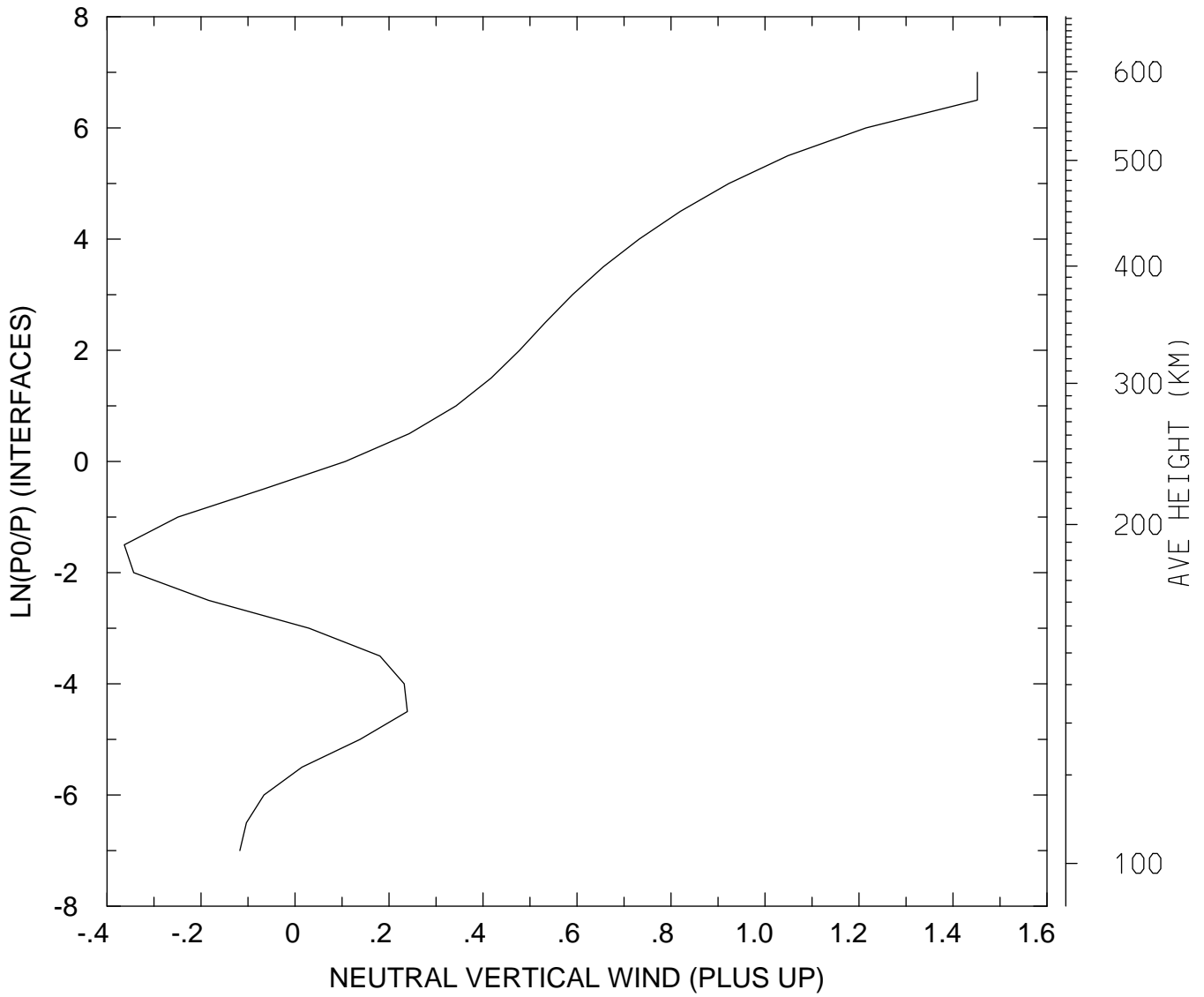
MIN,MAX= -1.5531E+00 7.6261E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



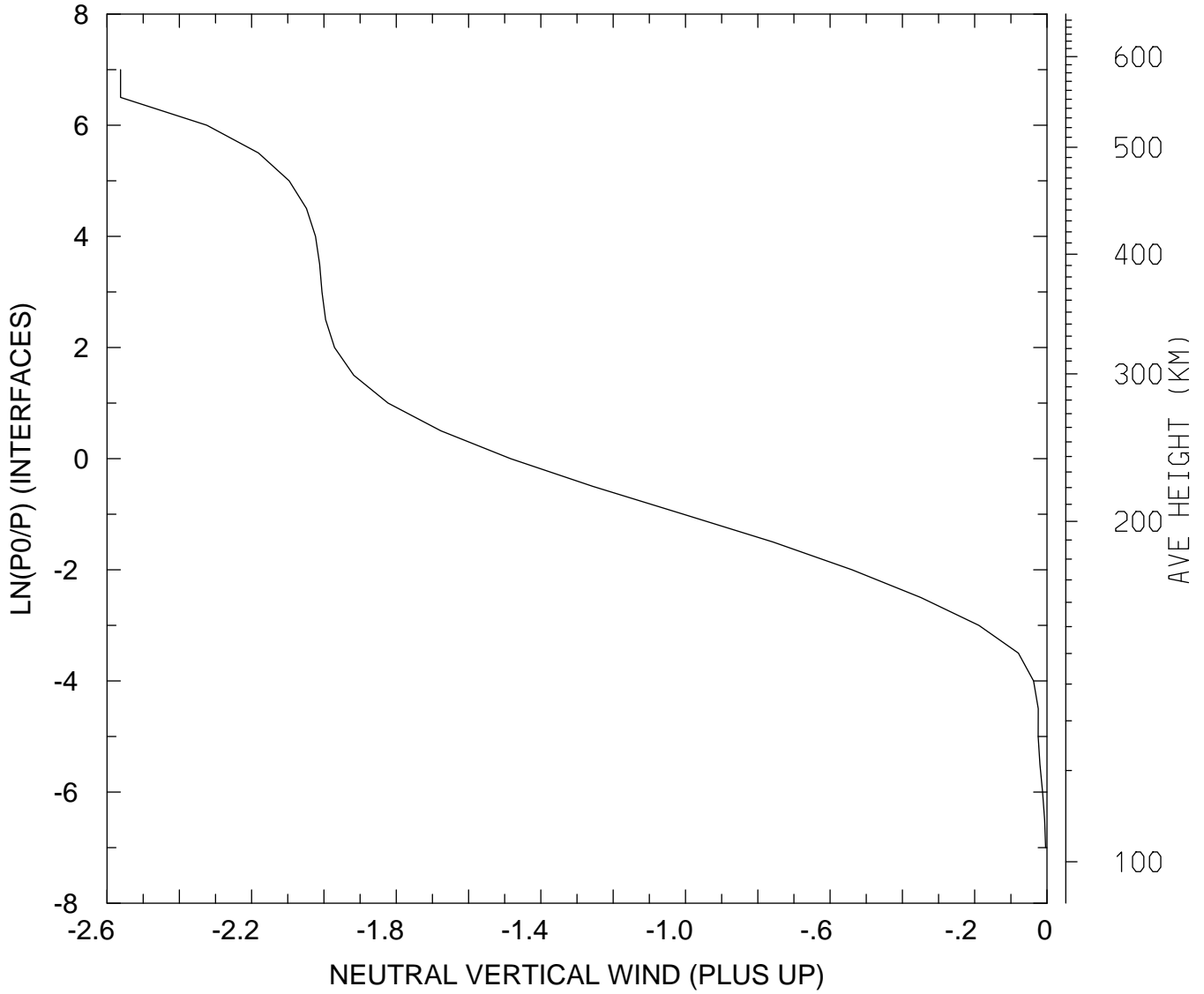
MIN,MAX= -1.8550E+00 2.5242E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



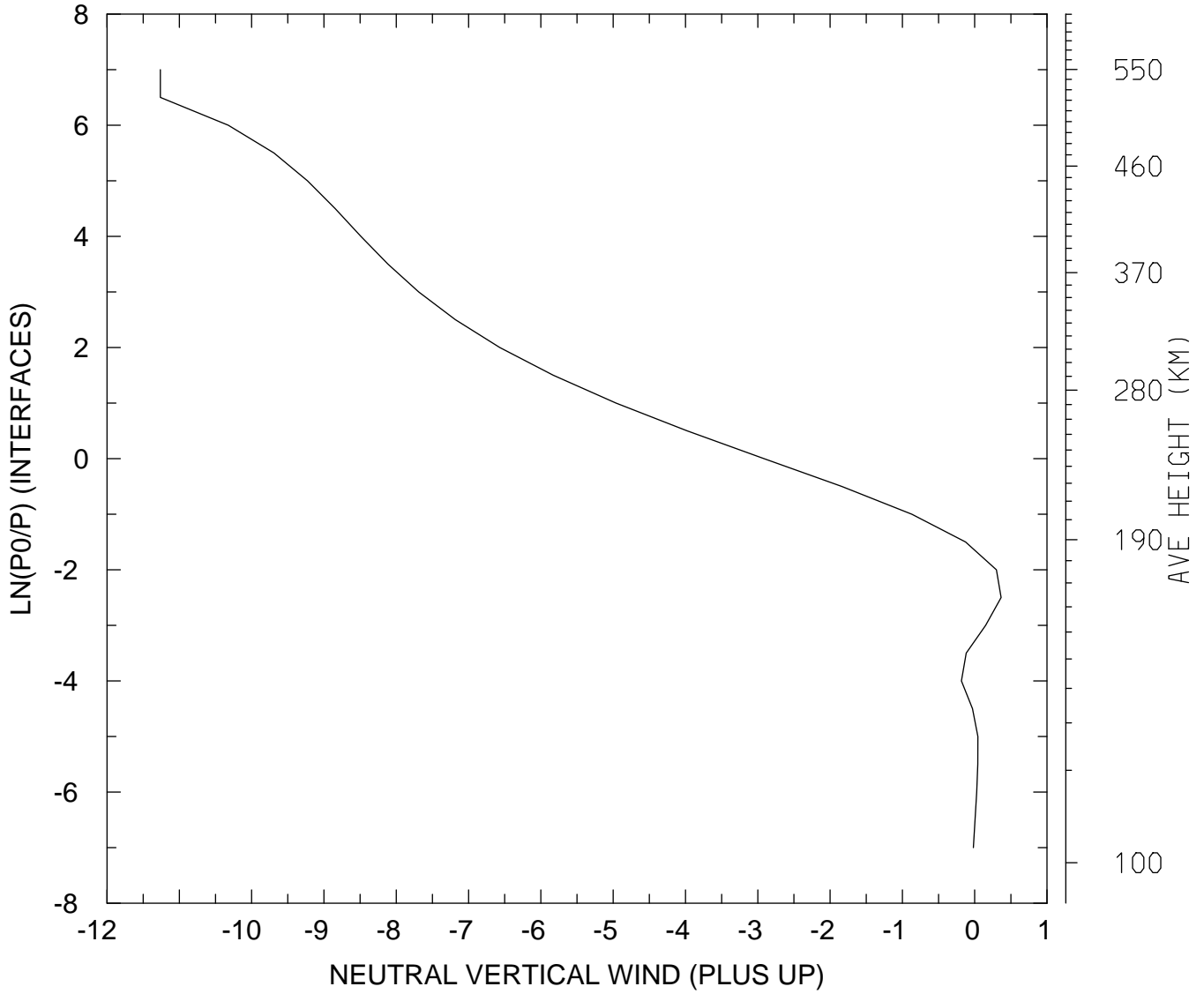
MIN,MAX= -3.6332E-01 1.4519E+00
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



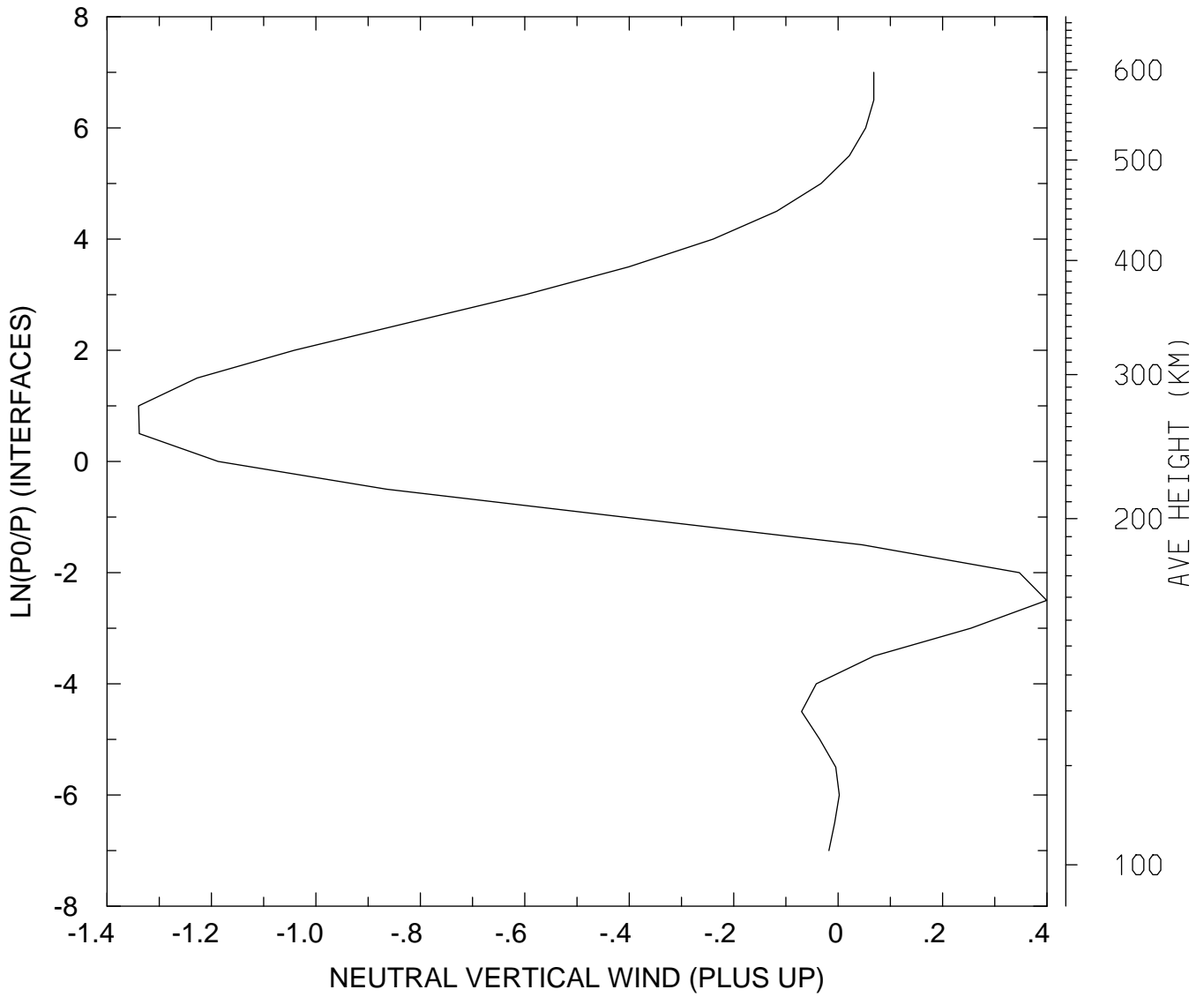
MIN,MAX= -2.5625E+00 -3.9101E-03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



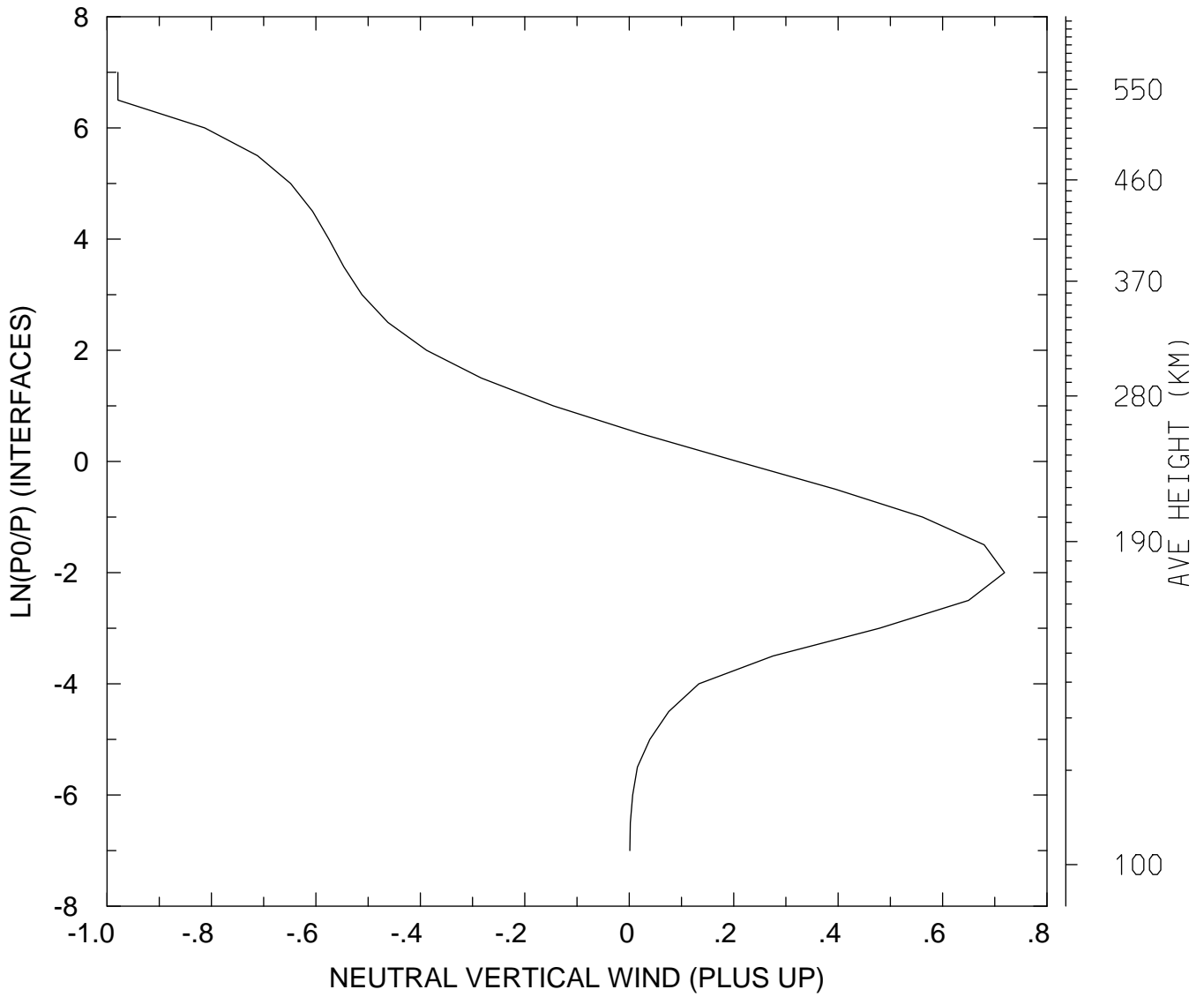
MIN,MAX= -1.1262E+01 3.6563E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



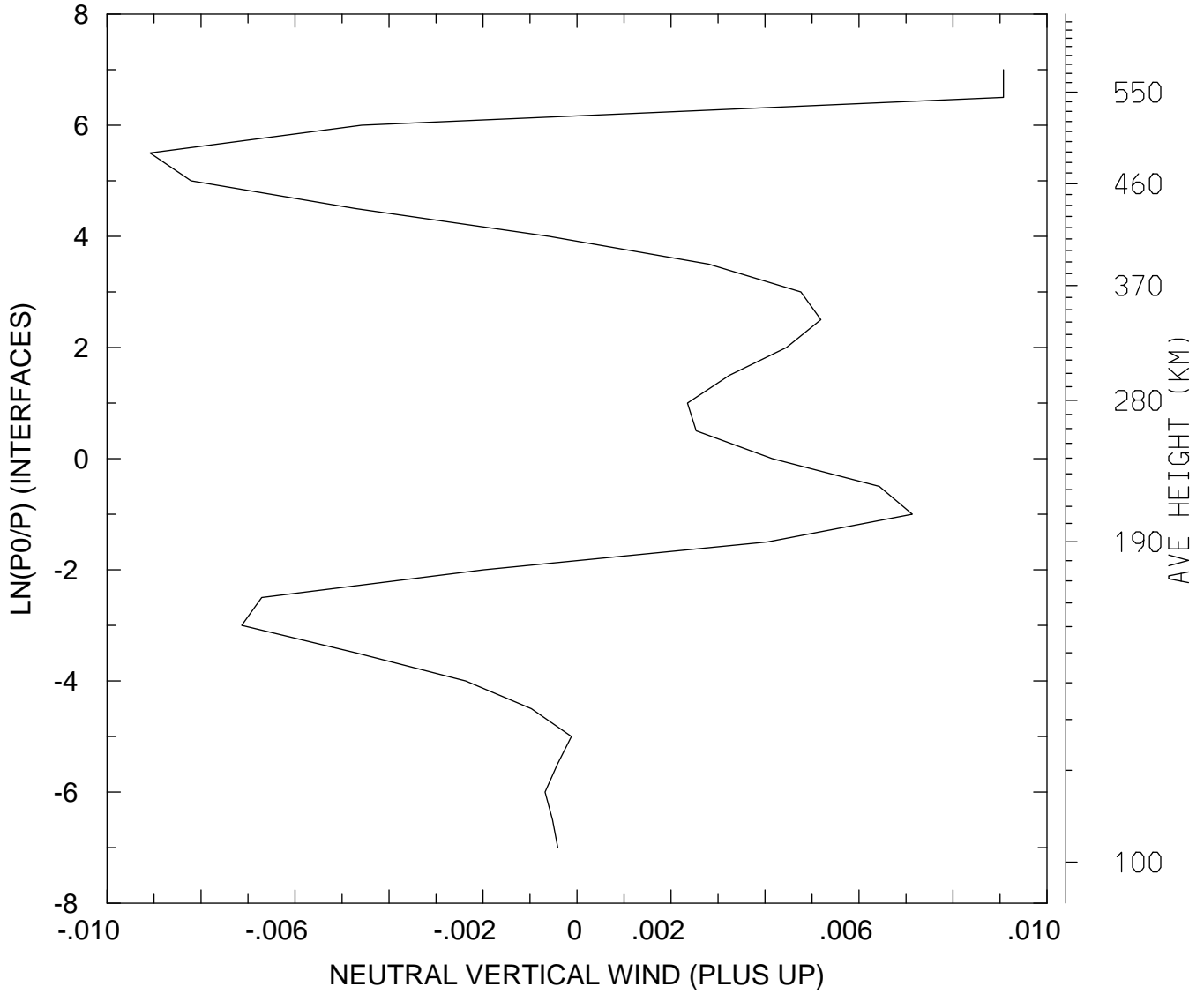
MIN,MAX= -1.3395E+00 3.9931E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



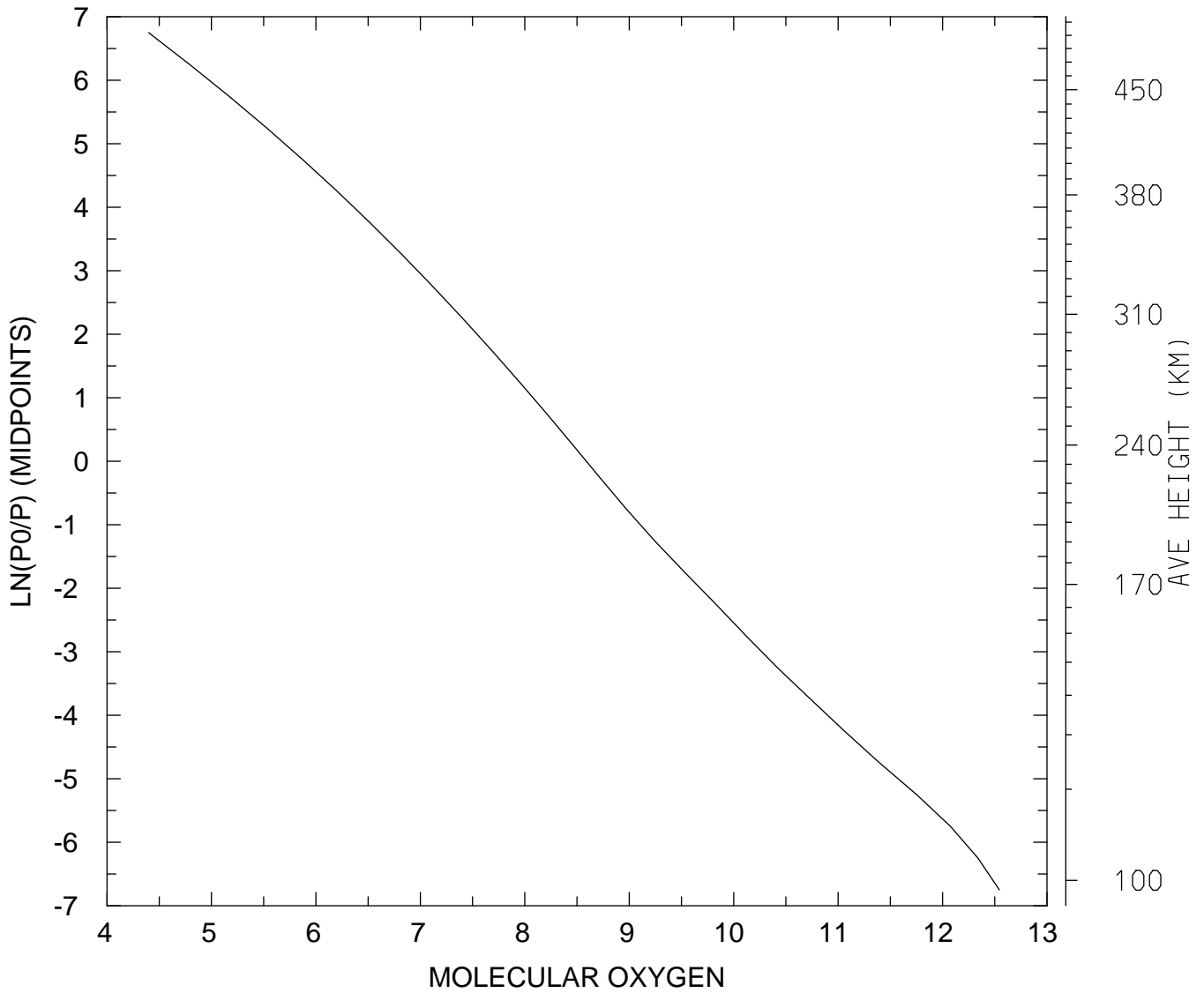
MIN,MAX= -9.7905E-01 7.1862E-01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



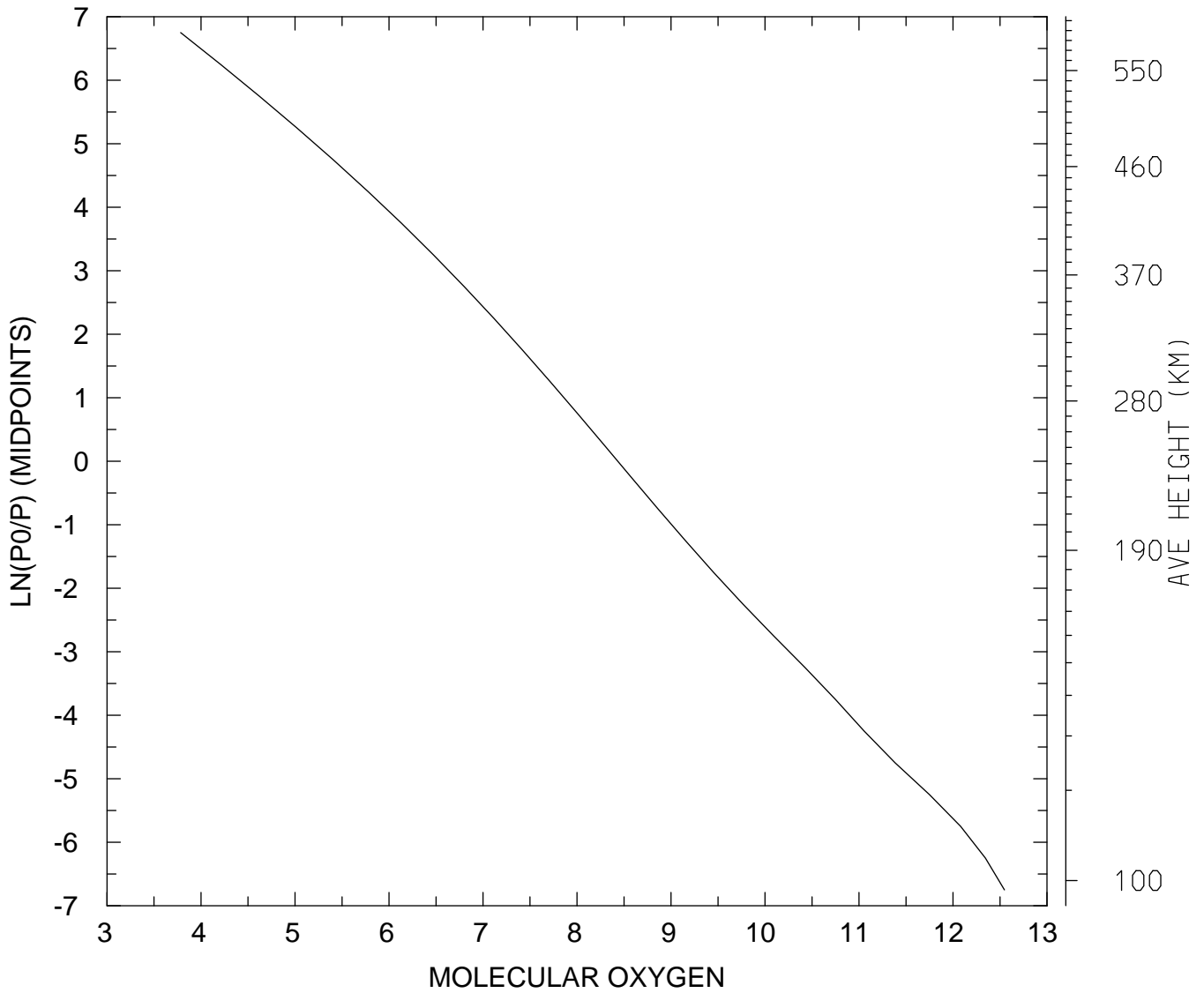
MIN,MAX= -9.0860E-03 9.0740E-03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



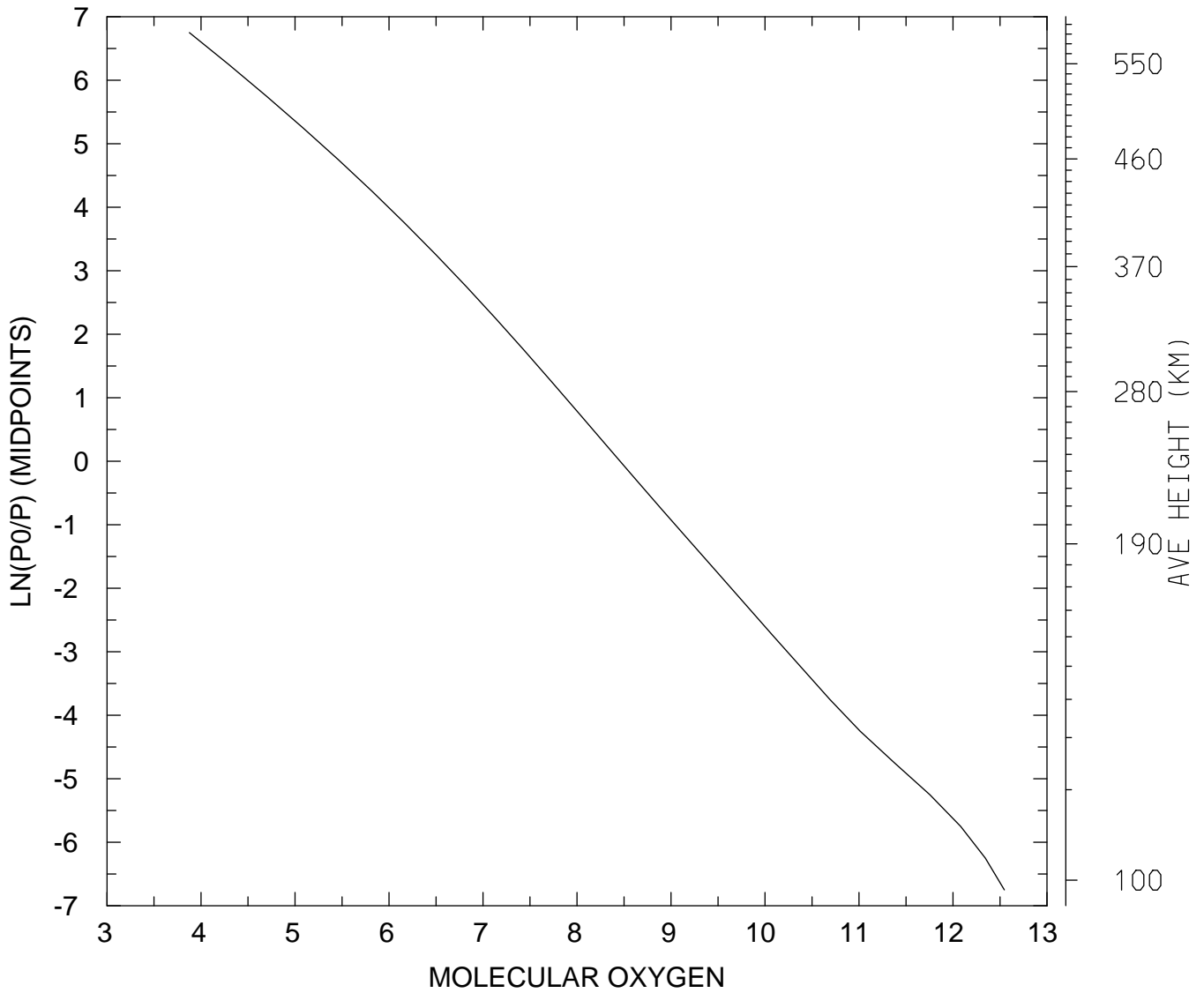
MIN,MAX= 2.4993E+04 3.4944E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



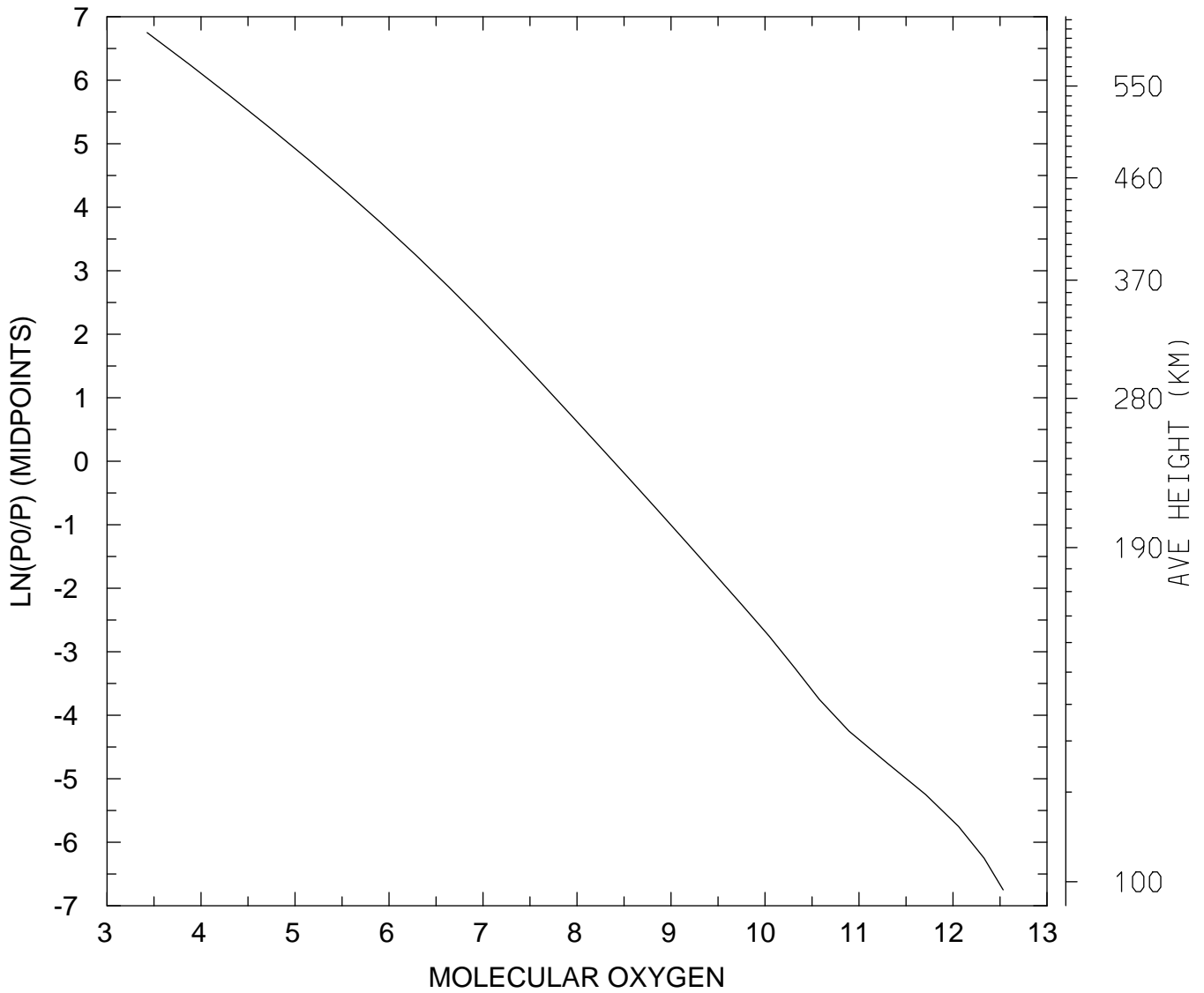
MIN,MAX= 6.0780E+03 3.5273E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



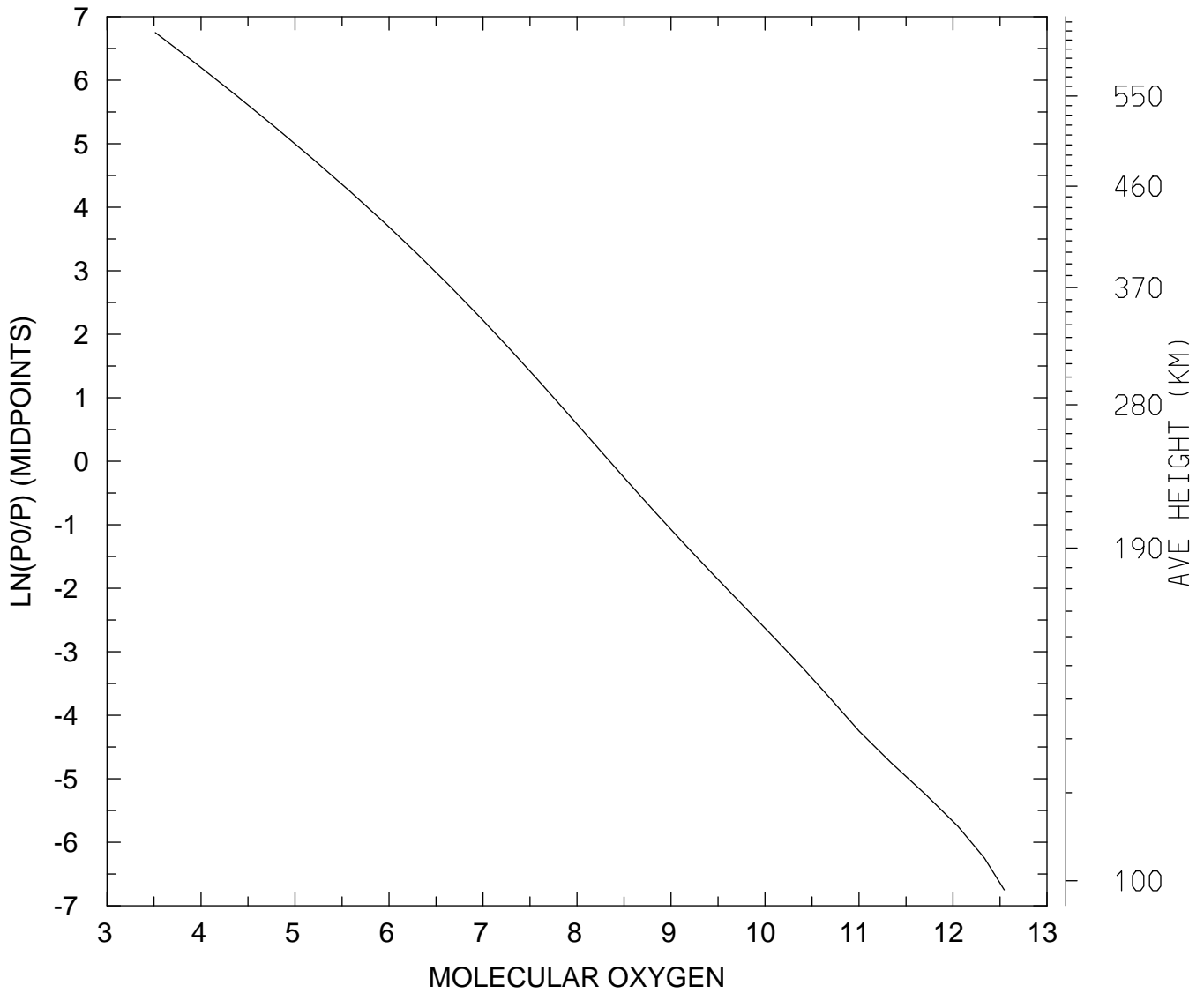
MIN,MAX= 7.5080E+03 3.5126E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



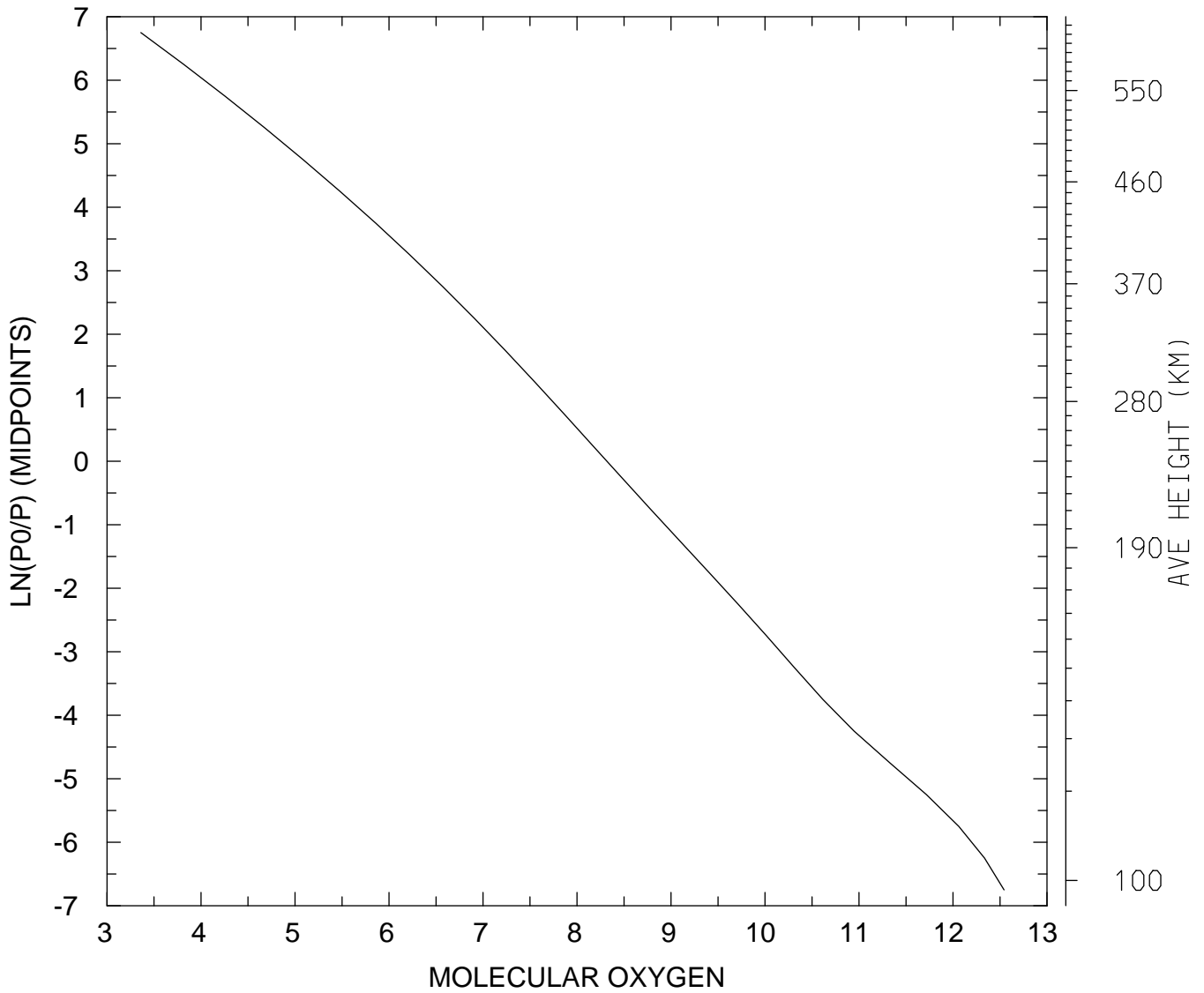
MIN,MAX= 2.6677E+03 3.4175E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



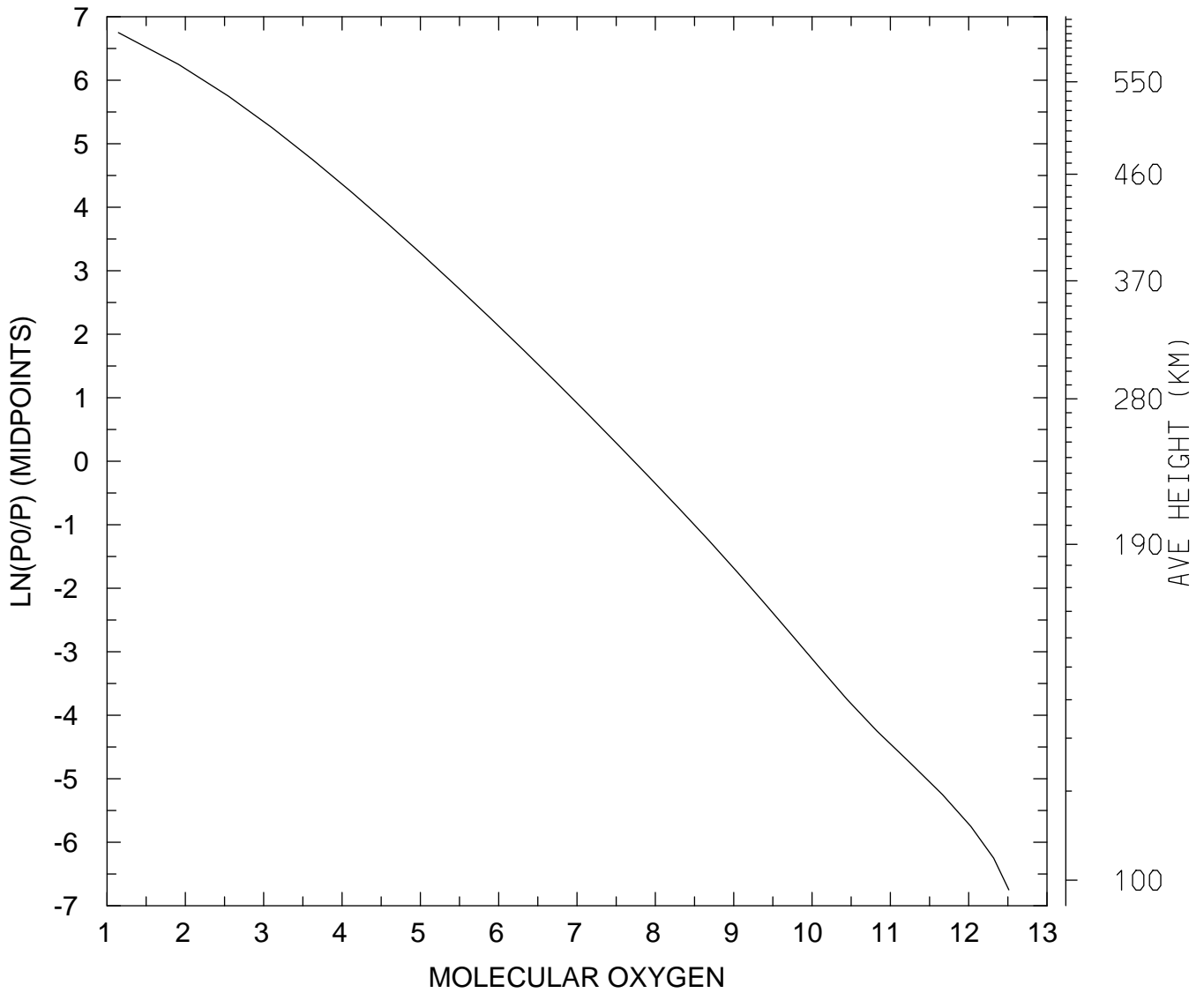
MIN,MAX= 3.2688E+03 3.5067E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



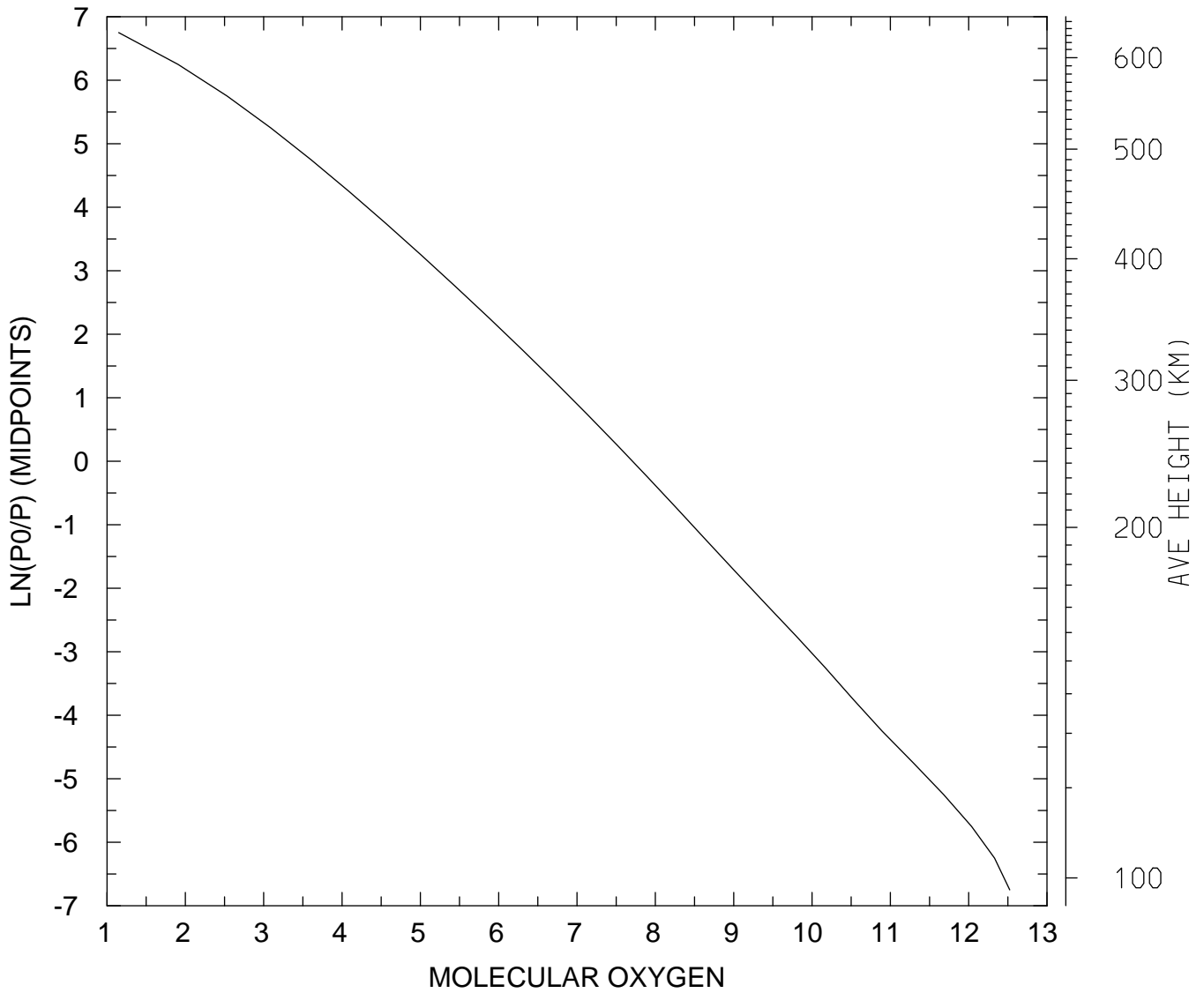
MIN,MAX= 2.2899E+03 3.4951E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



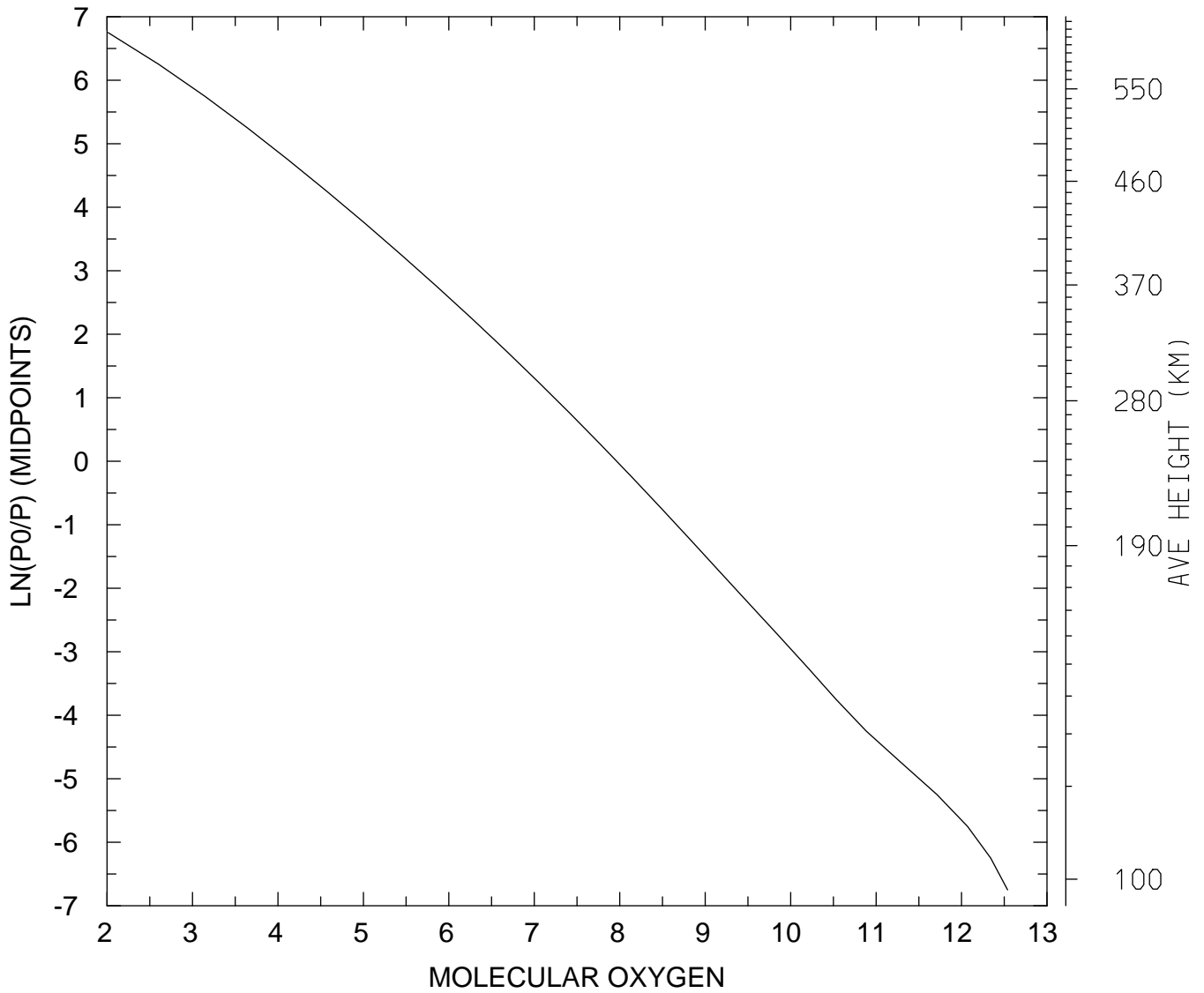
MIN,MAX= 1.3975E+01 3.2542E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



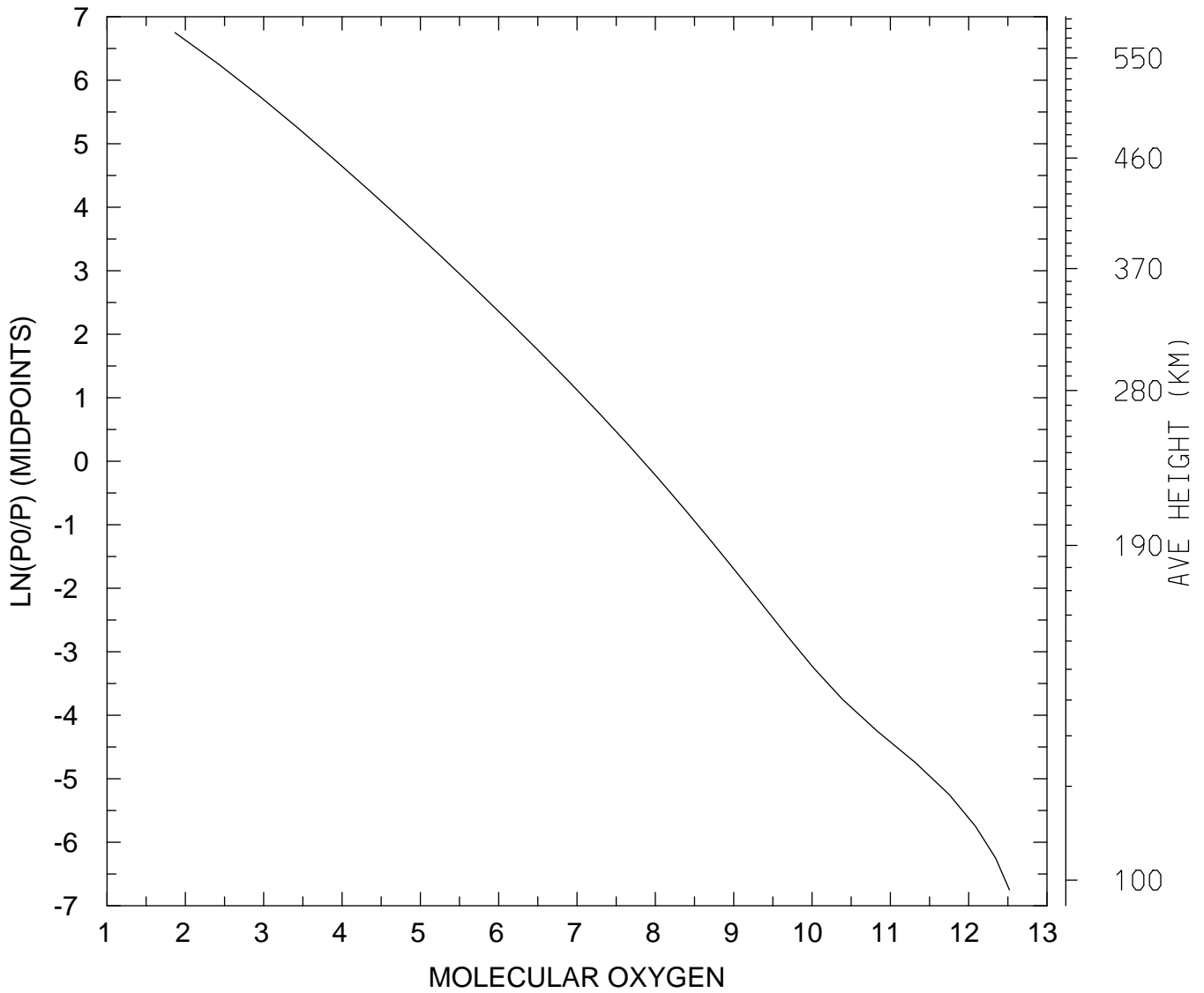
MIN,MAX= 1.4096E+01 3.3387E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



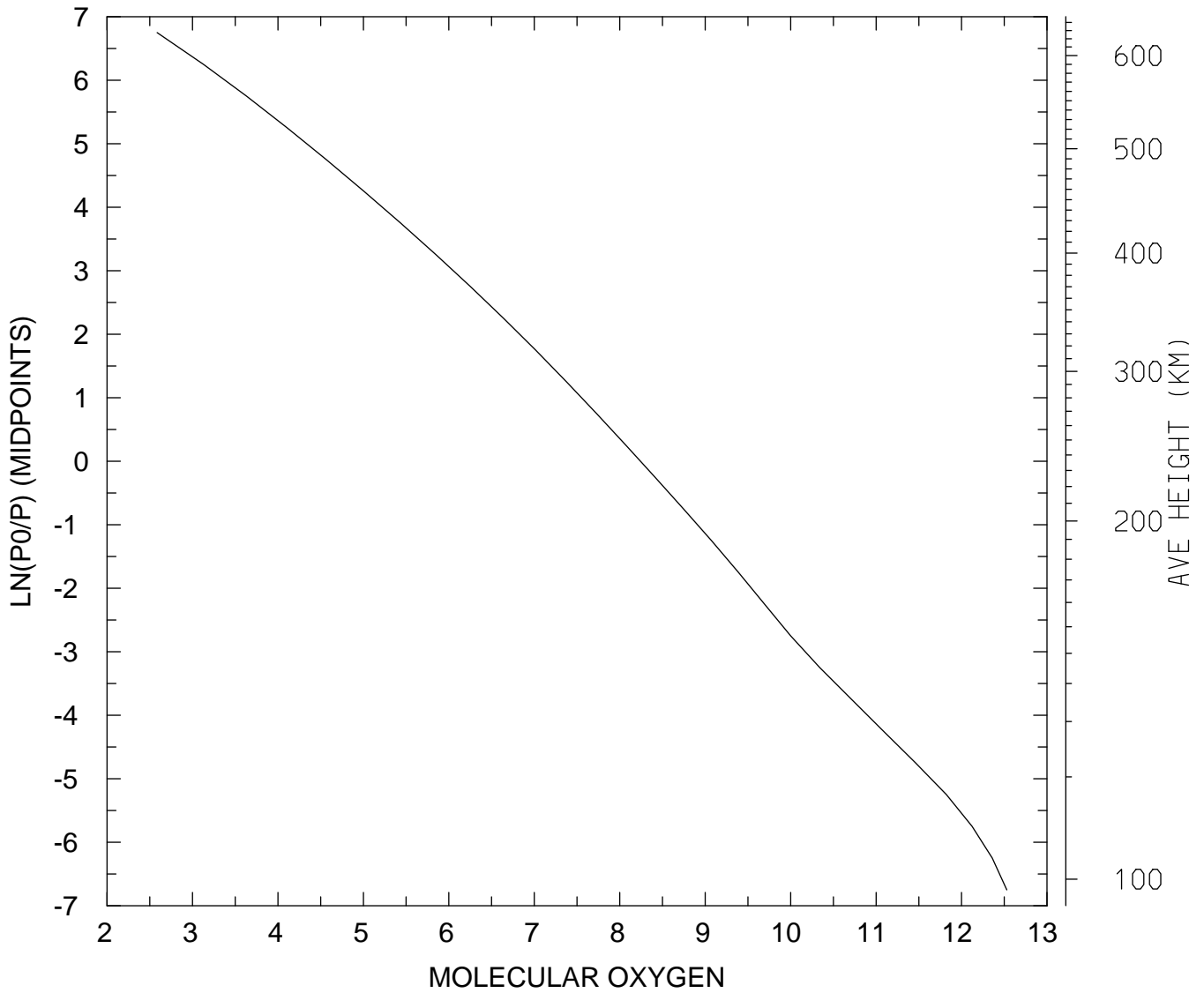
MIN,MAX= 1.0287E+02 3.4566E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



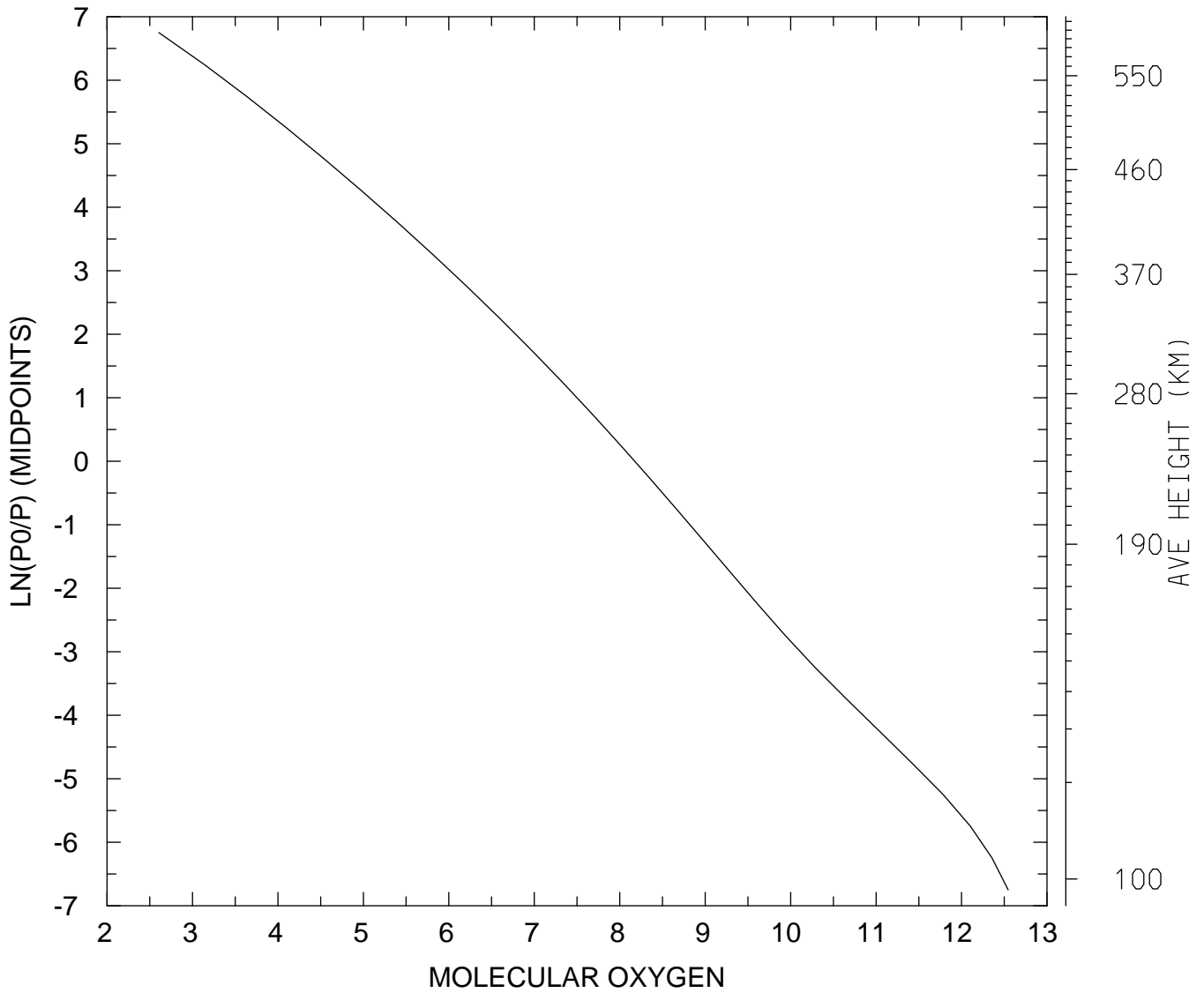
MIN,MAX= 7.3562E+01 3.3129E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



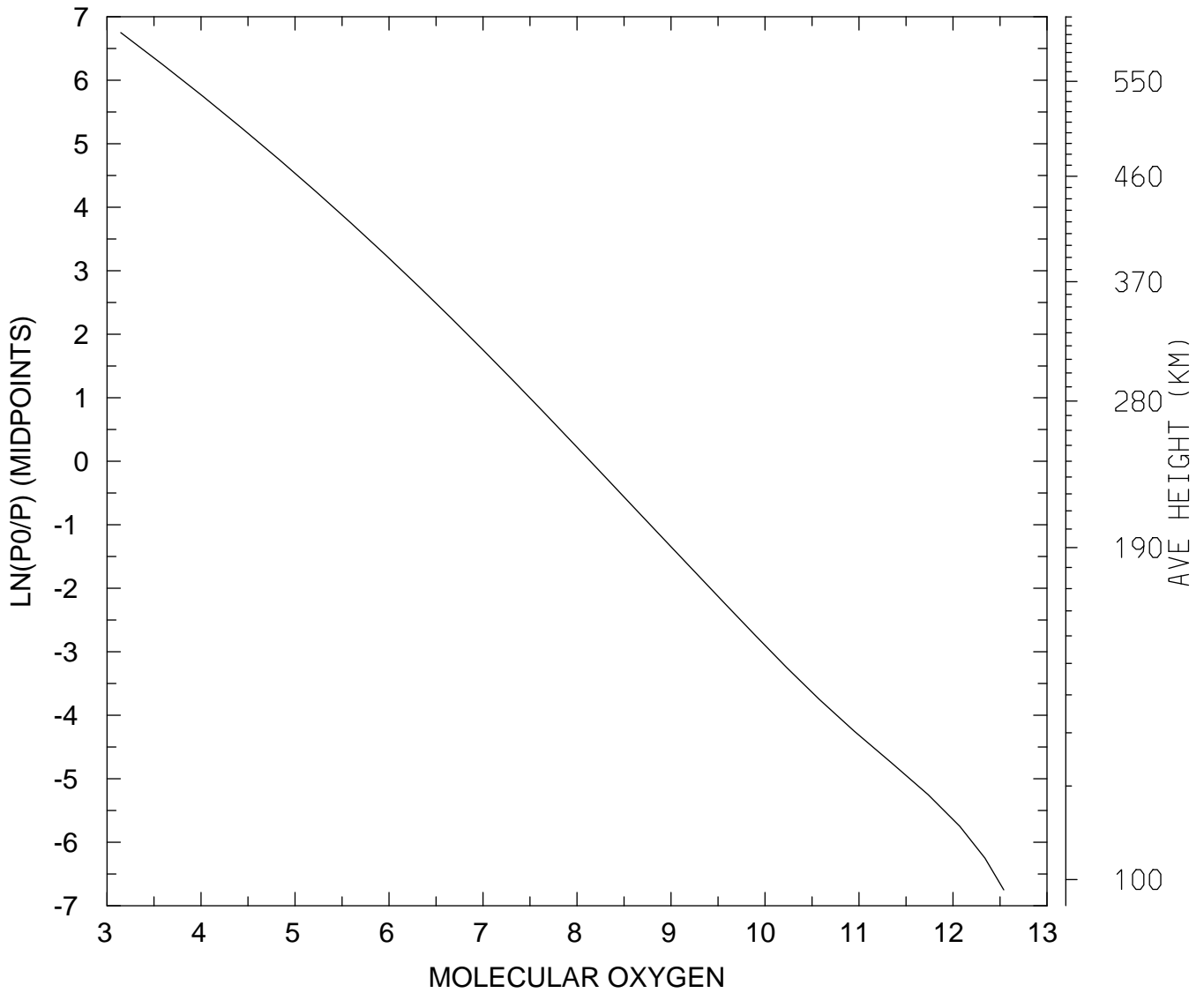
MIN,MAX= 3.8579E+02 3.3820E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



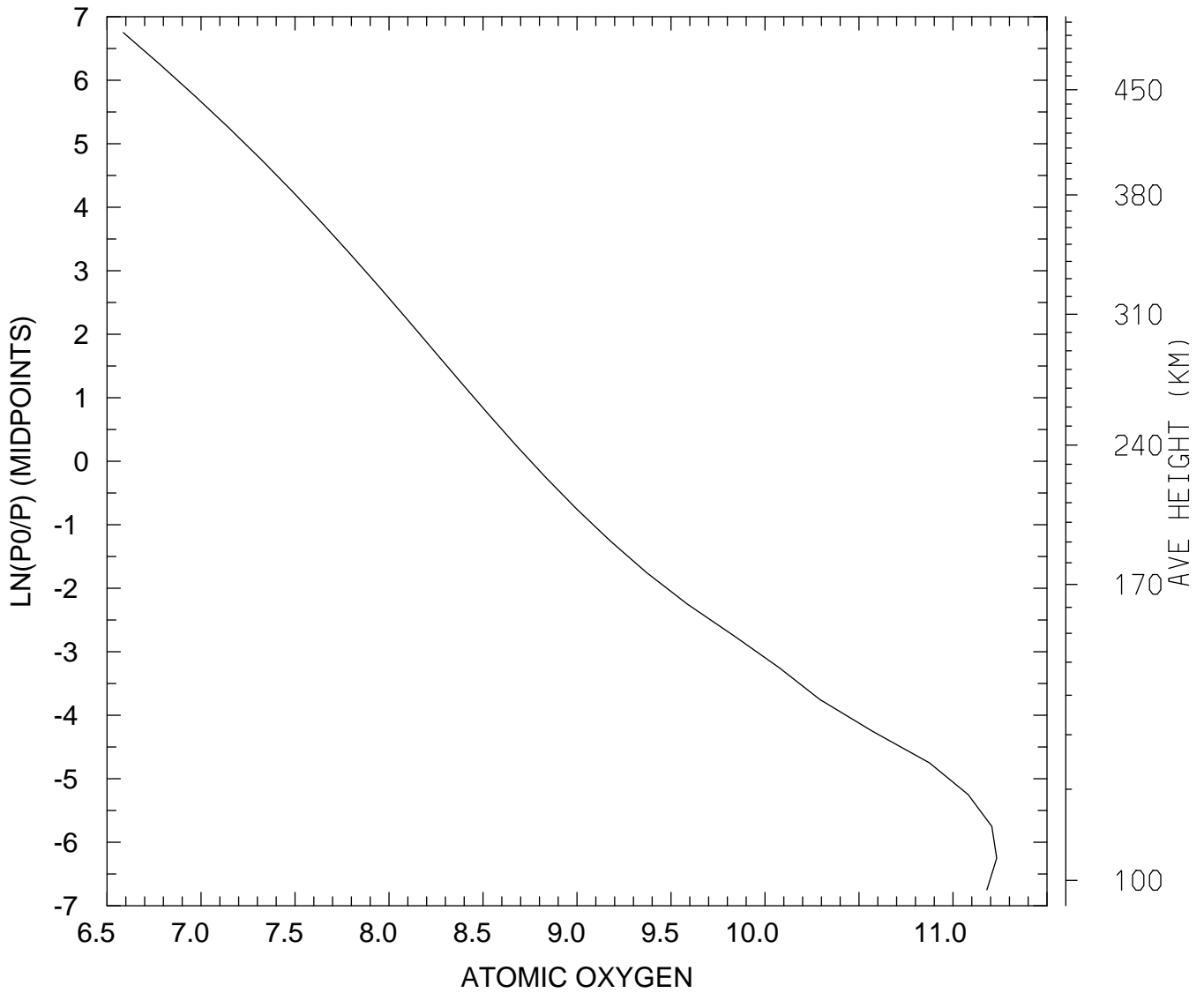
MIN,MAX= 4.0418E+02 3.5098E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT=12.00 GLOBAL MEANS



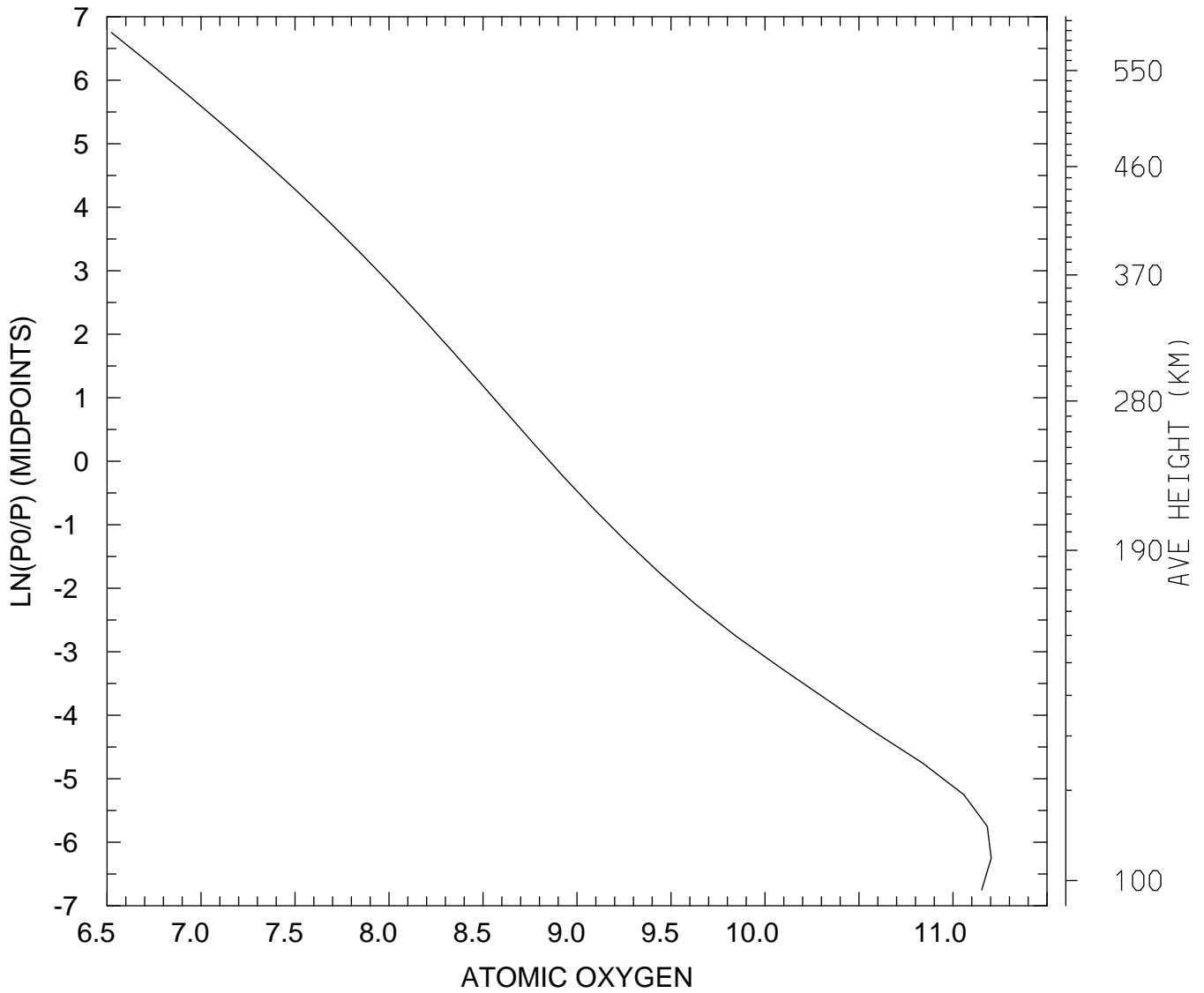
MIN,MAX= 1.4013E+03 3.4634E+12
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



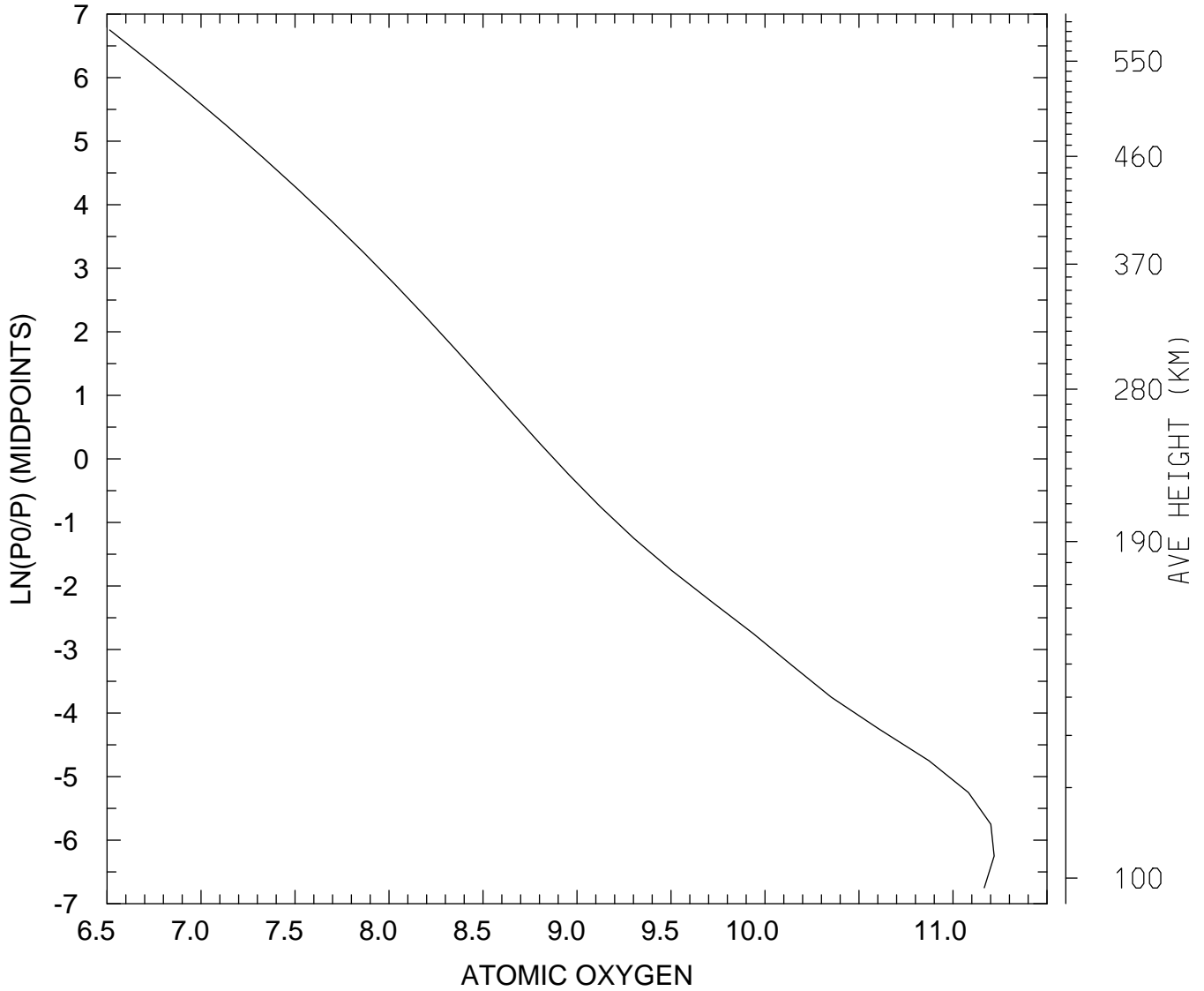
MIN,MAX= 3.8593E+06 1.7080E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



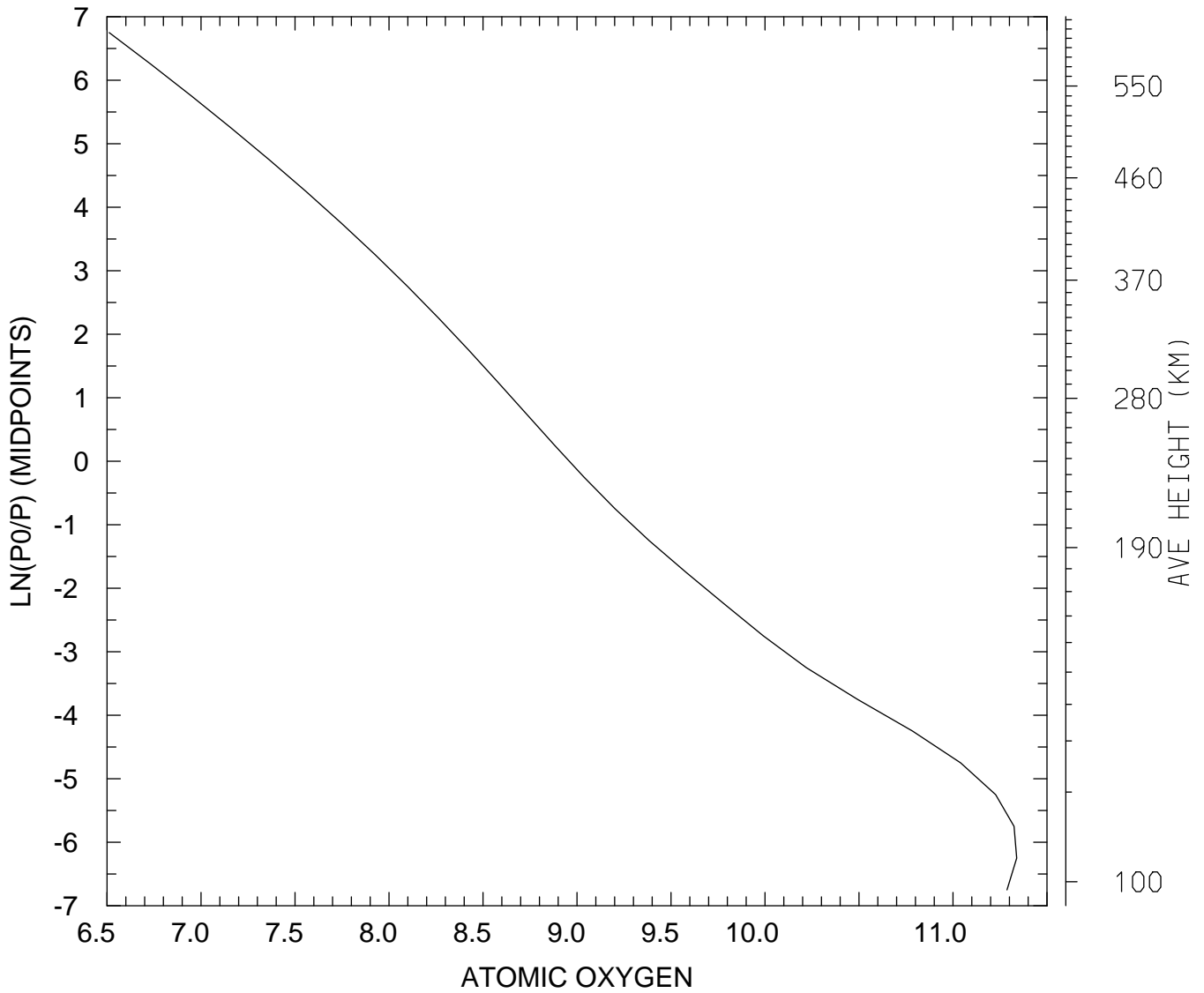
MIN,MAX= 3.3410E+06 1.5961E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



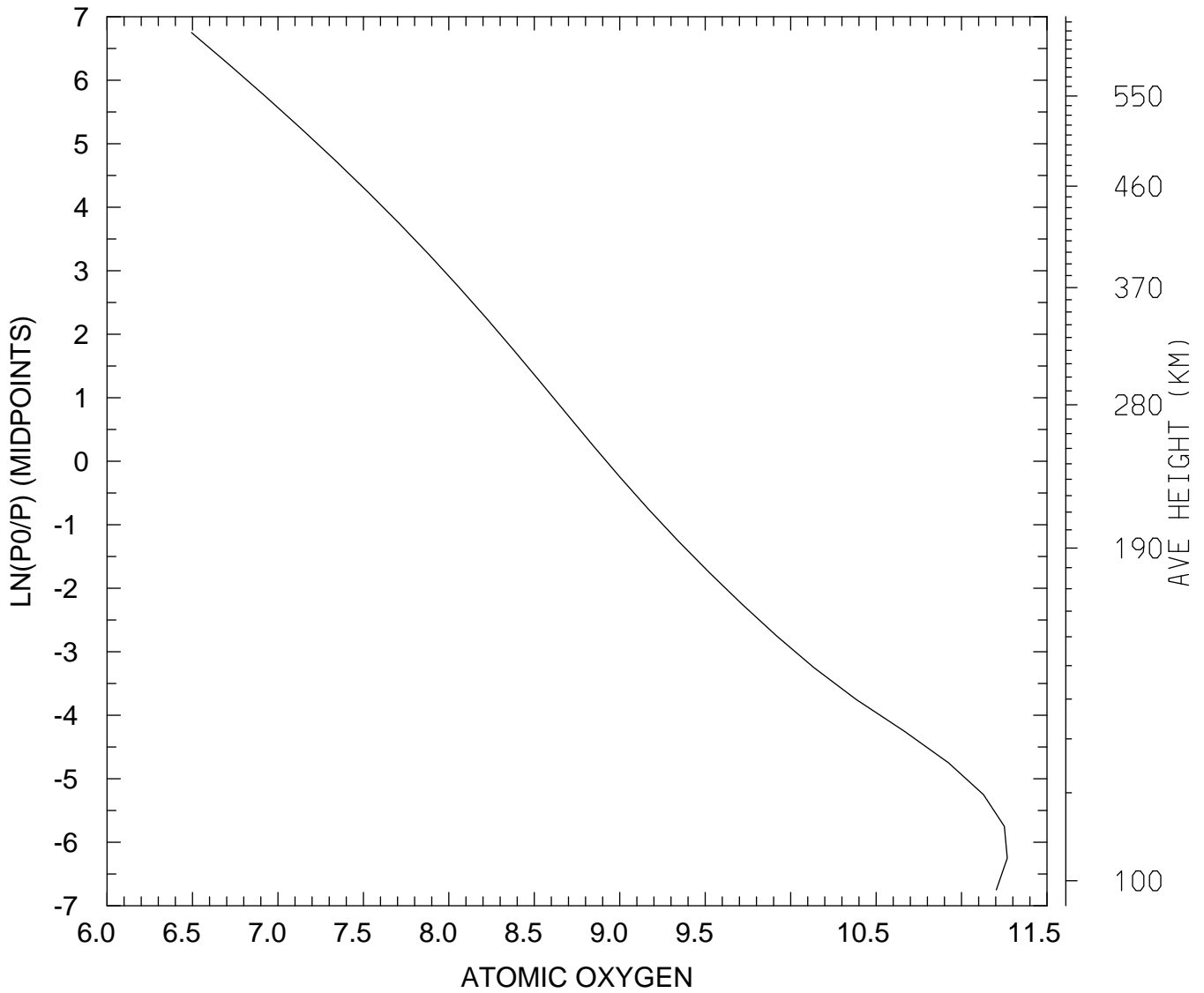
MIN,MAX= 3.2661E+06 1.6564E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



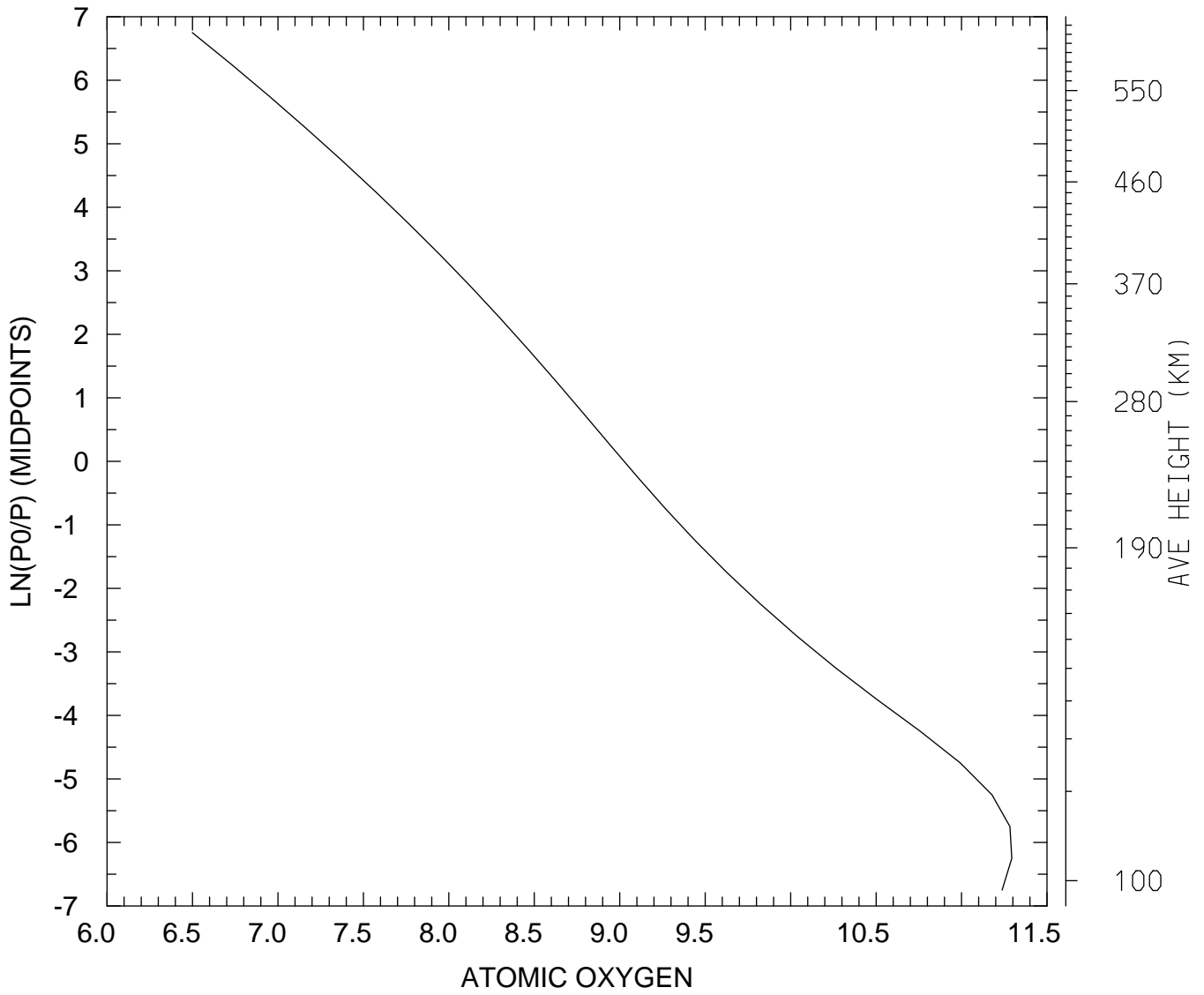
MIN,MAX= 3.2499E+06 2.1821E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



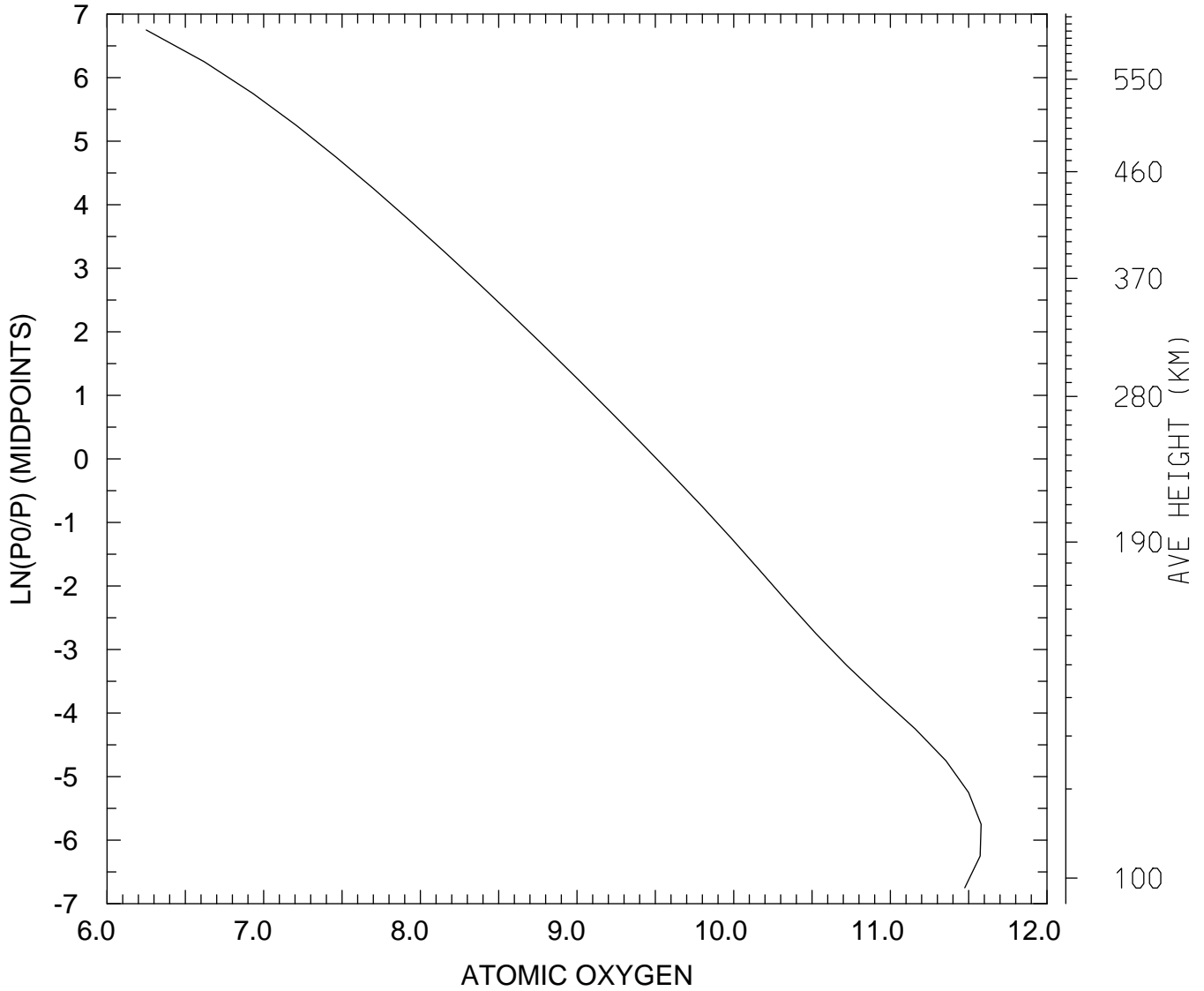
MIN,MAX= 3.1213E+06 1.8520E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



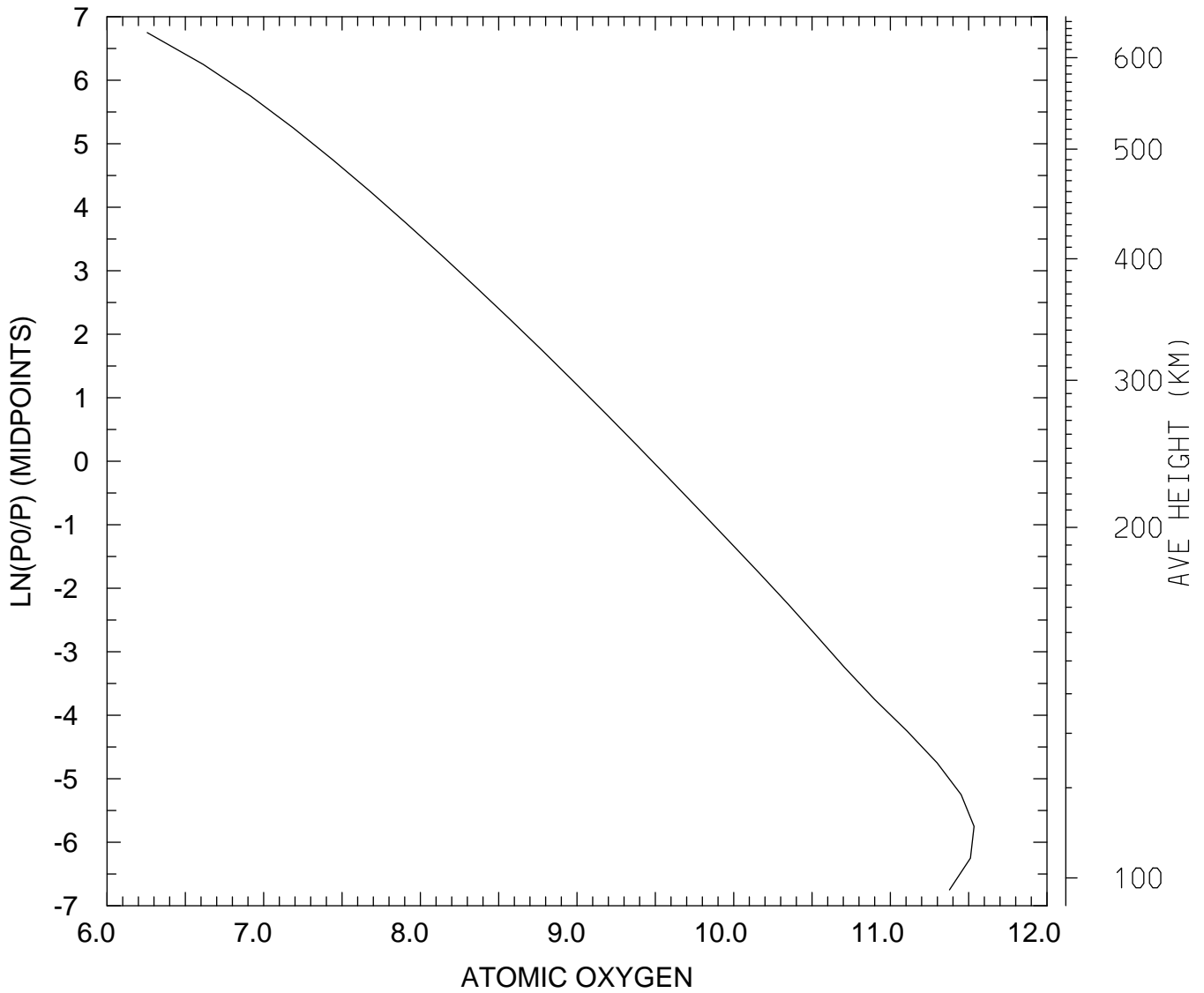
MIN,MAX= 3.1551E+06 1.9672E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



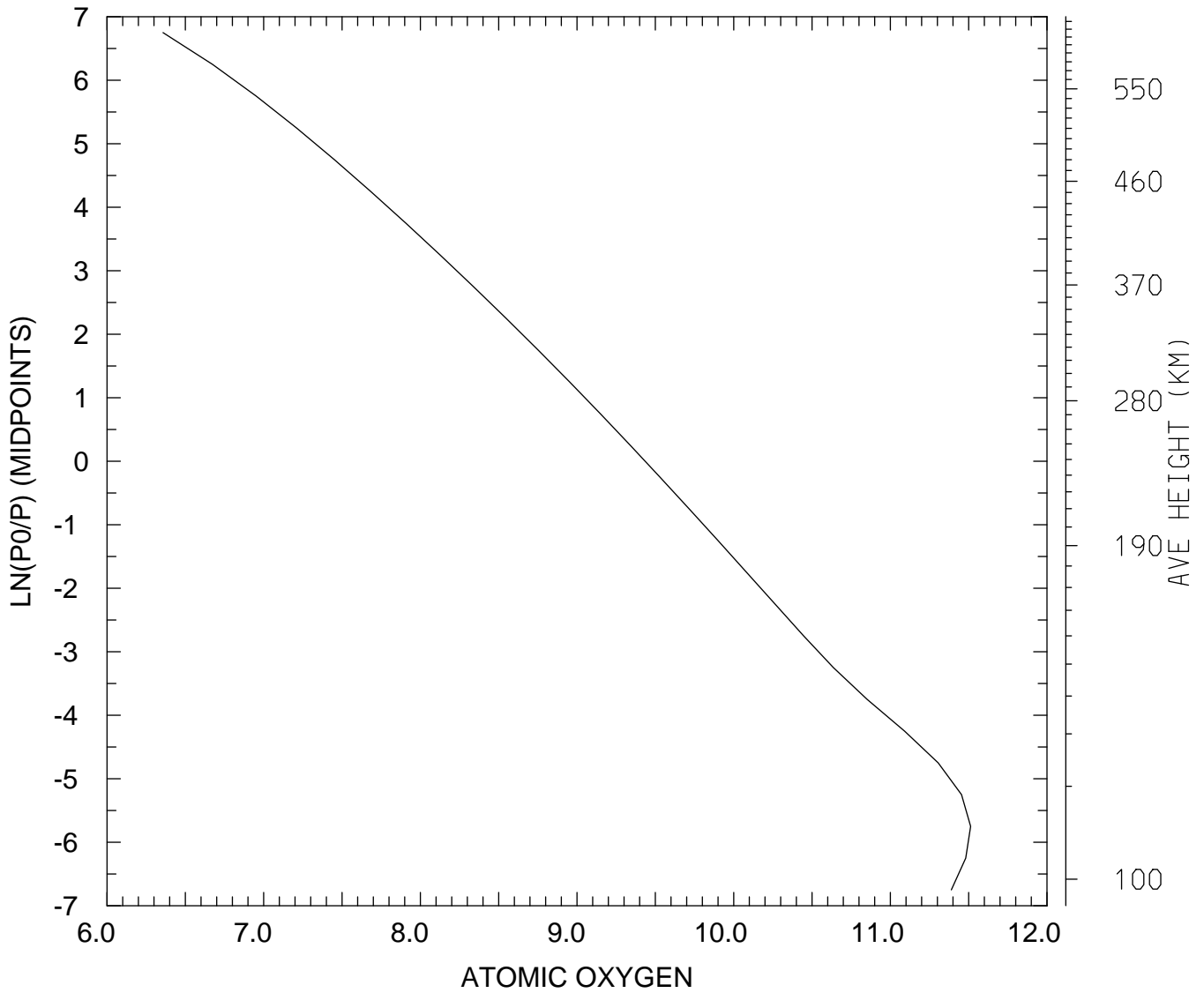
MIN,MAX= 1.7805E+06 3.7984E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



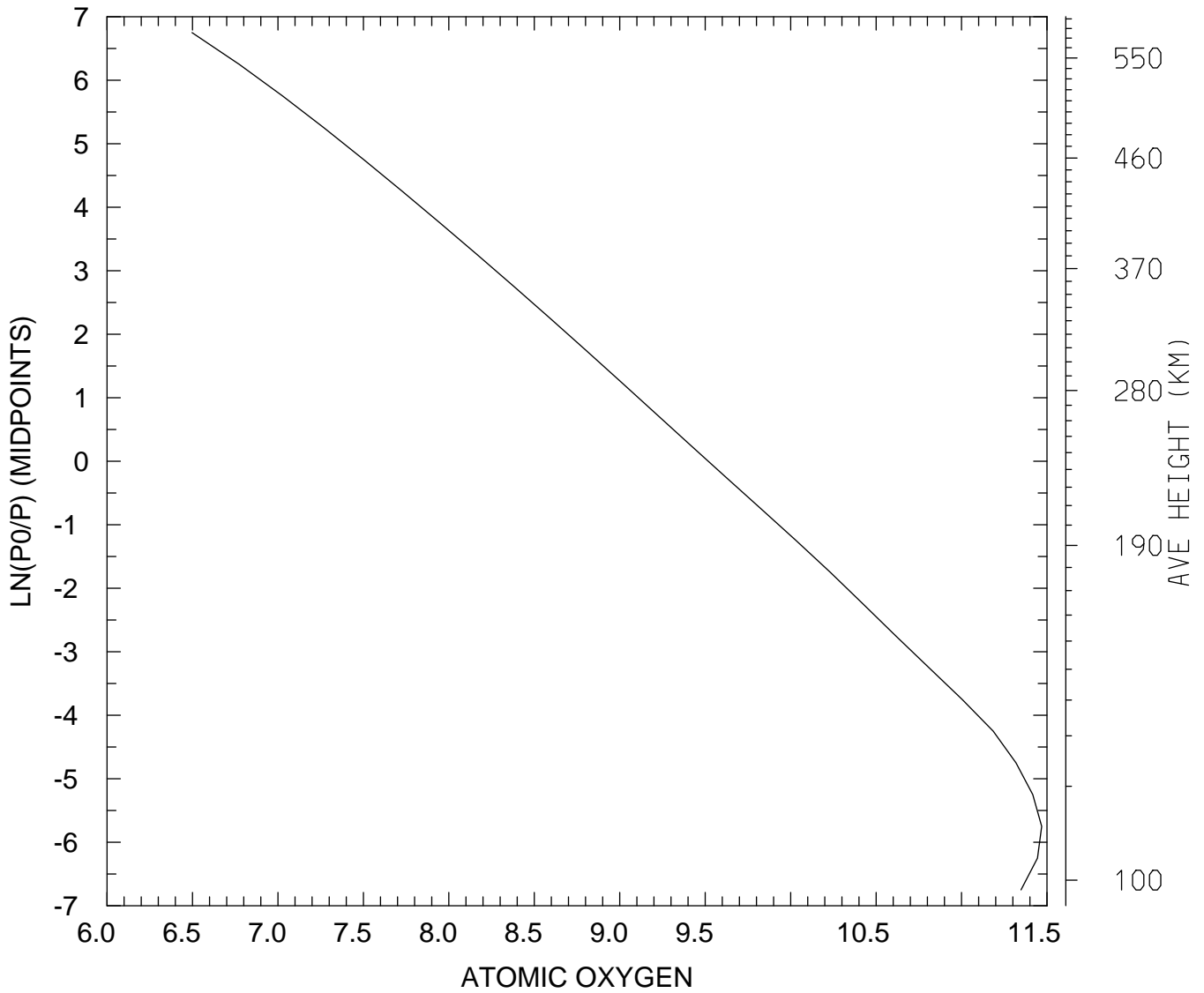
MIN,MAX= 1.8048E+06 3.4240E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



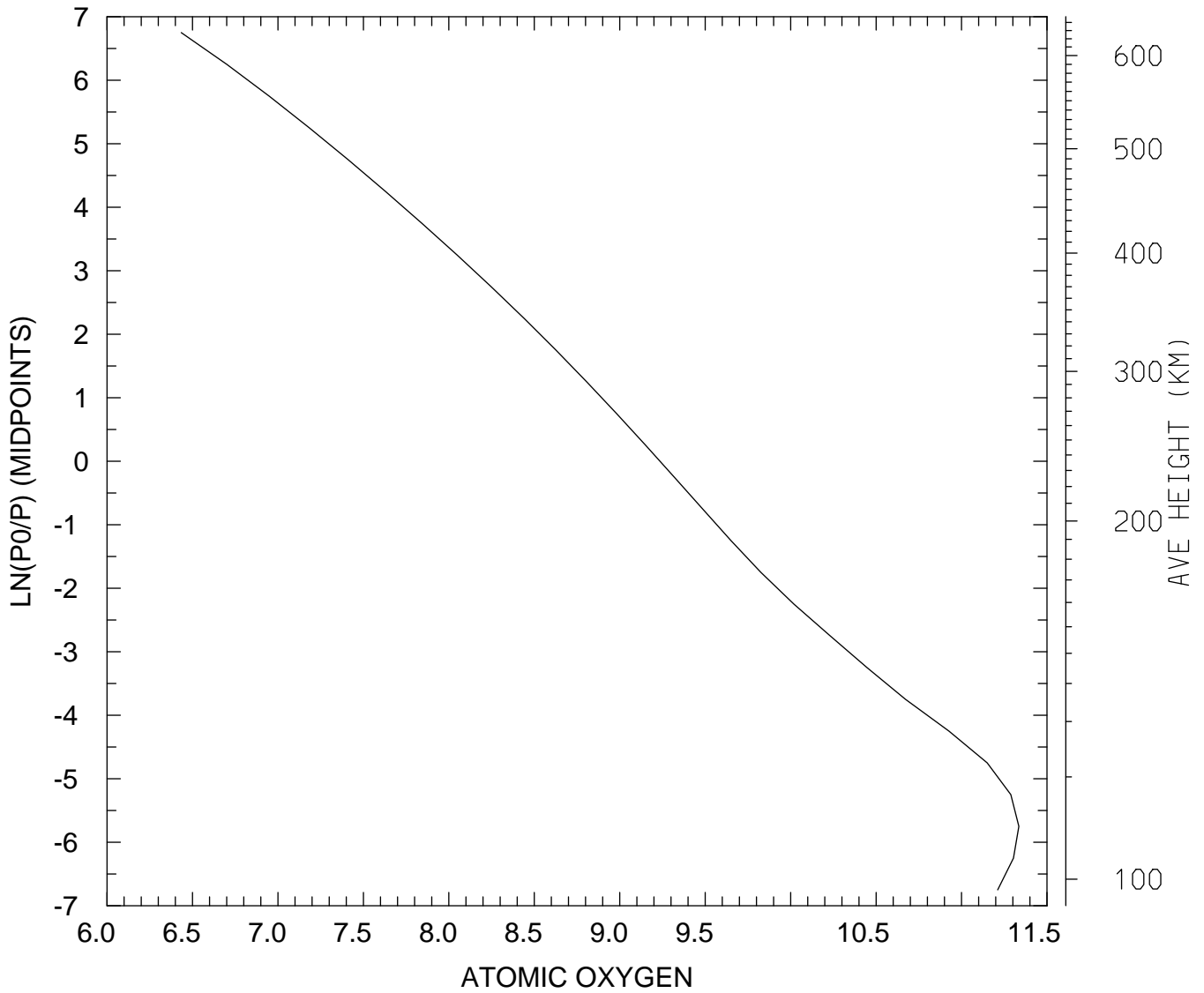
MIN,MAX= 2.2777E+06 3.2546E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



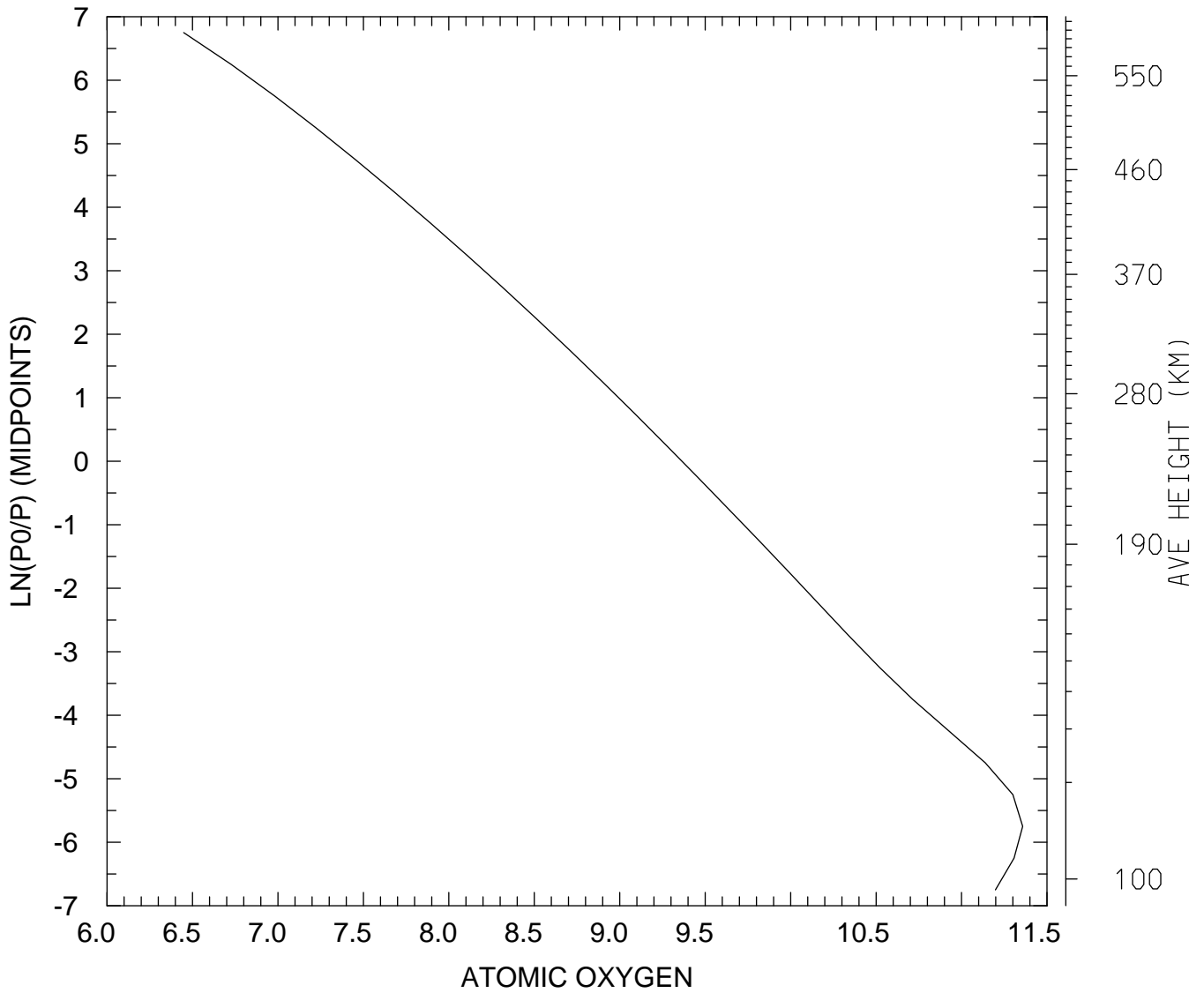
MIN,MAX= 3.1412E+06 2.9421E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



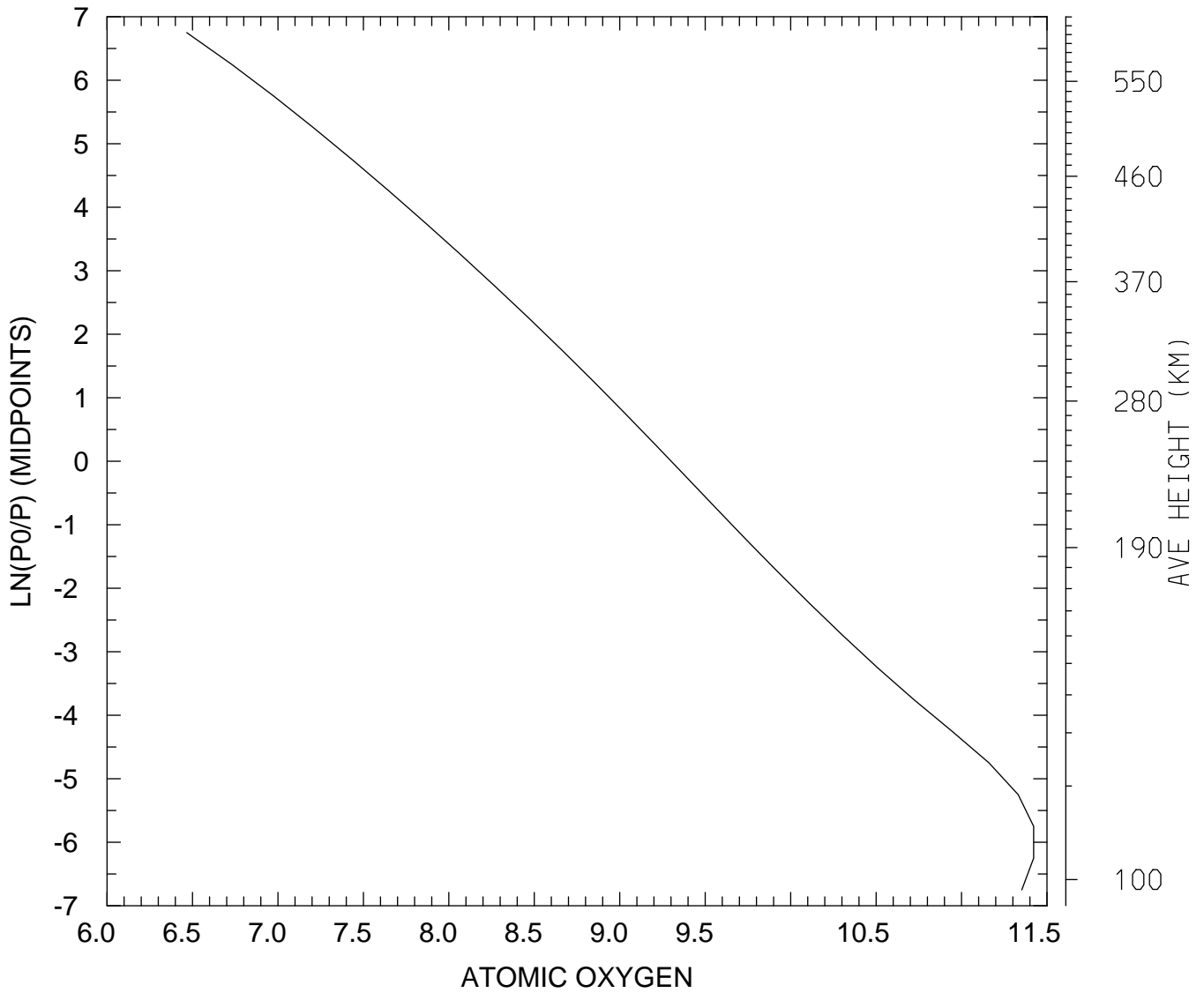
MIN,MAX= 2.7155E+06 2.1628E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



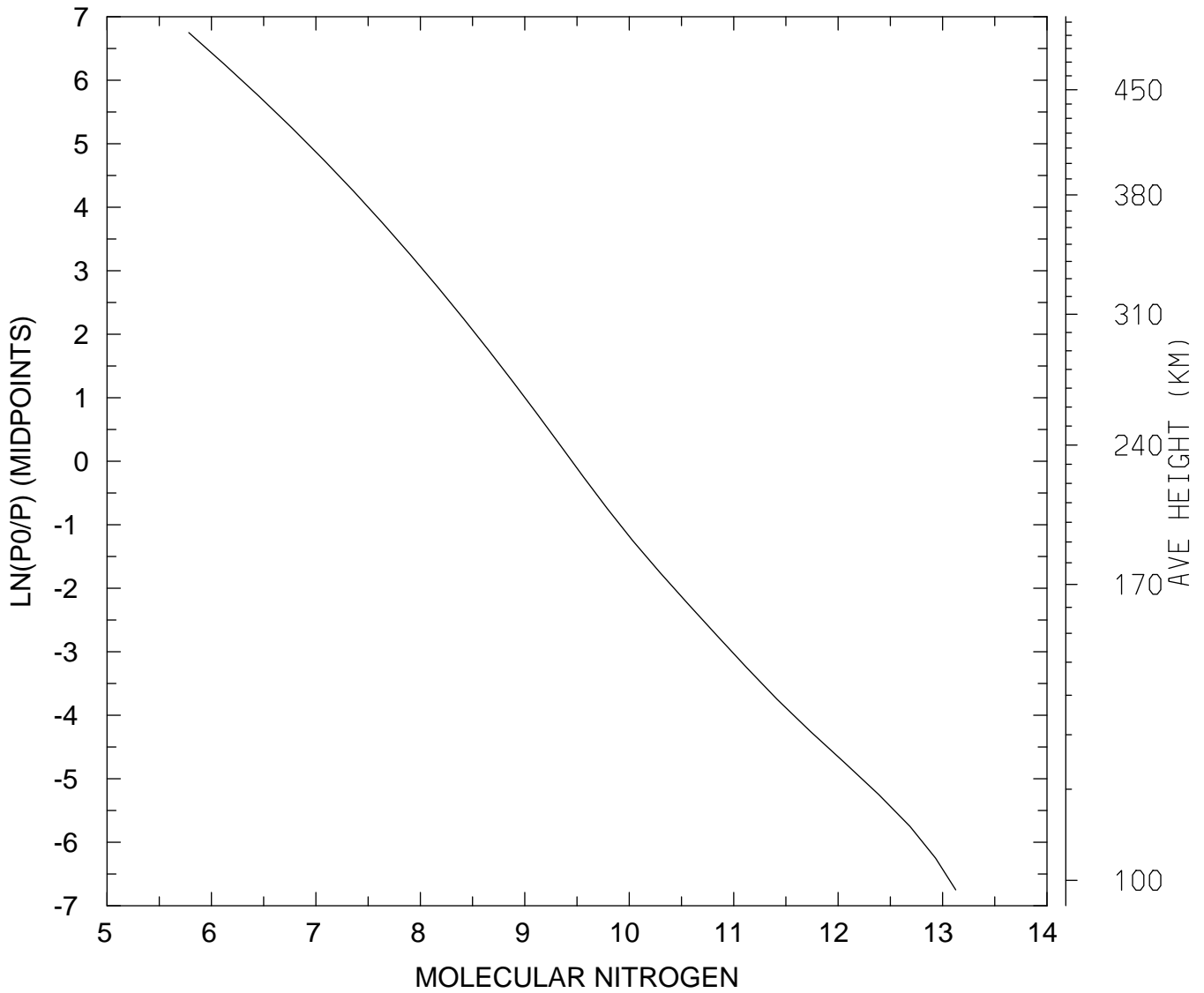
MIN,MAX= 2.8084E+06 2.2777E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

LOG10 ATOMIC OXYGEN (CM3)
UT=12.00 GLOBAL MEANS



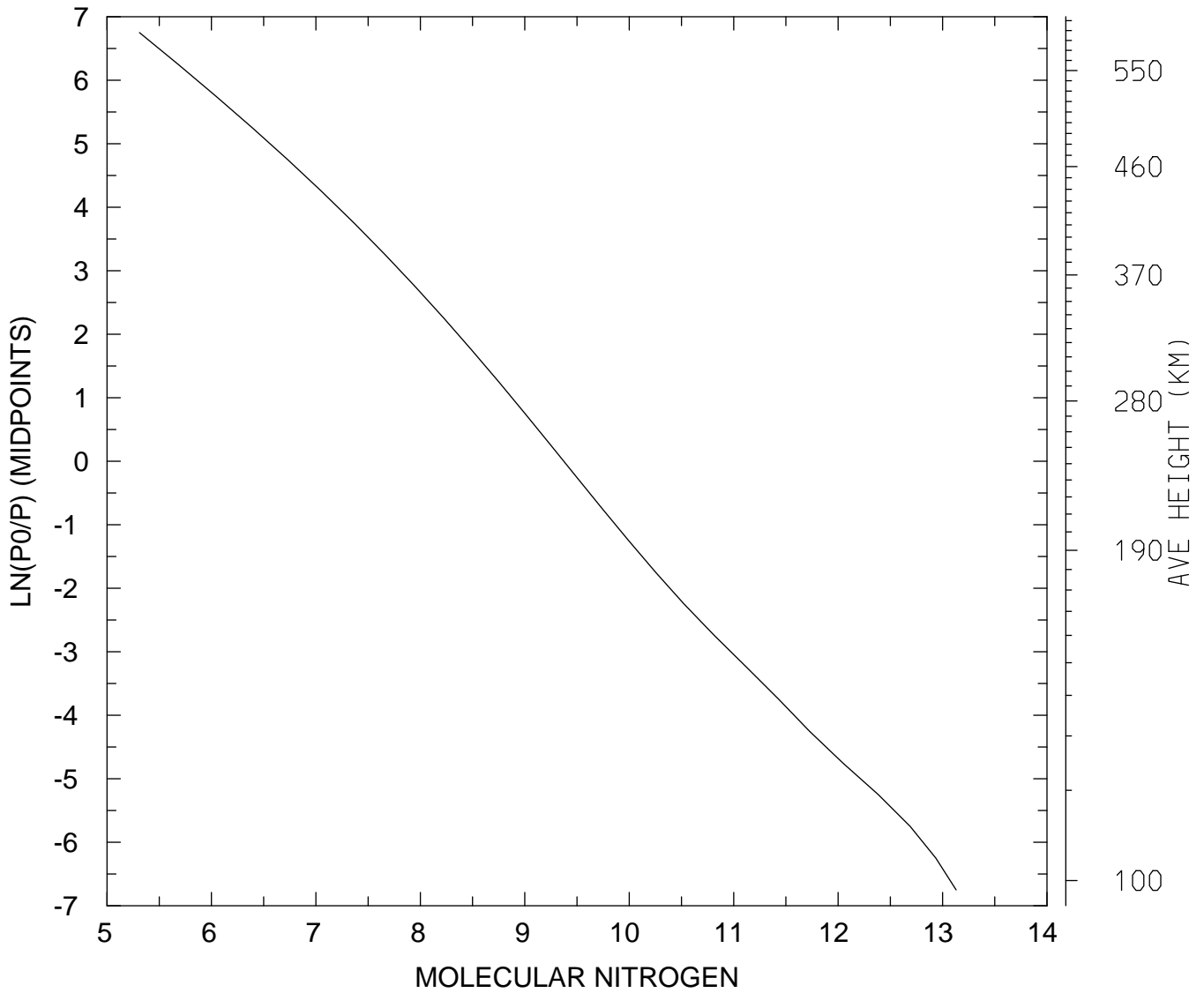
MIN,MAX= 2.9255E+06 2.6434E+11
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



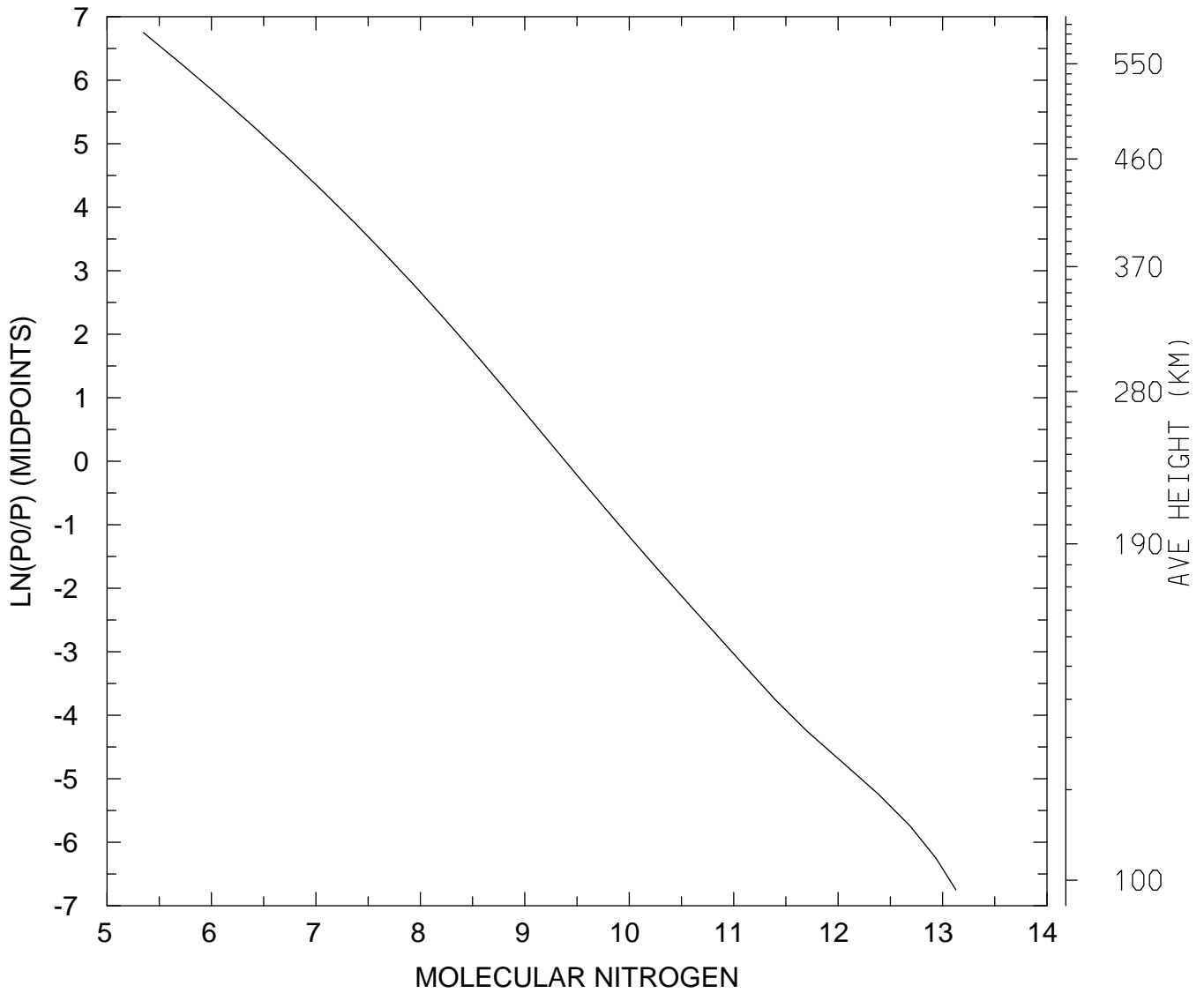
MIN,MAX= 6.0646E+05 1.3375E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



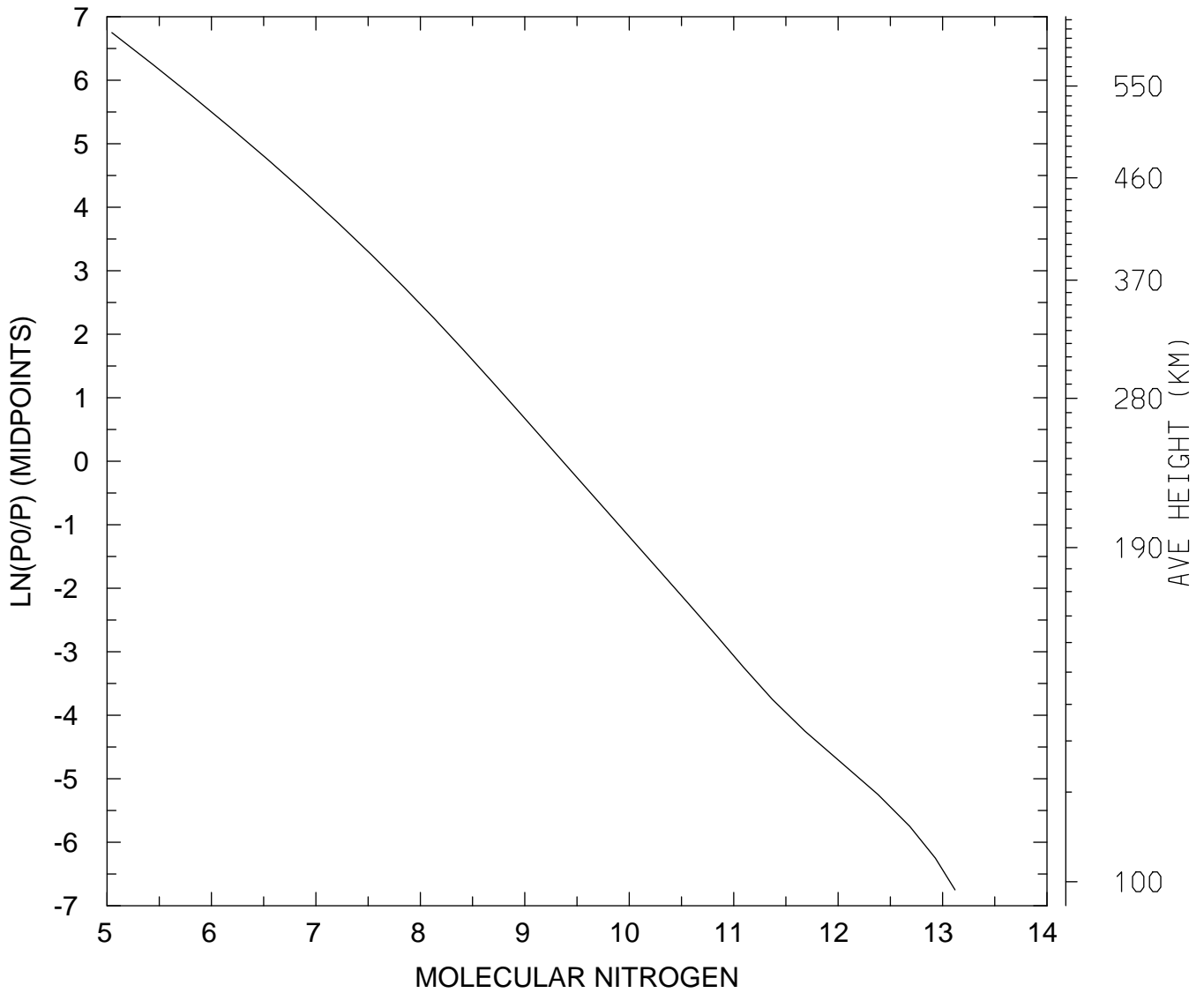
MIN,MAX= 2.0436E+05 1.3474E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



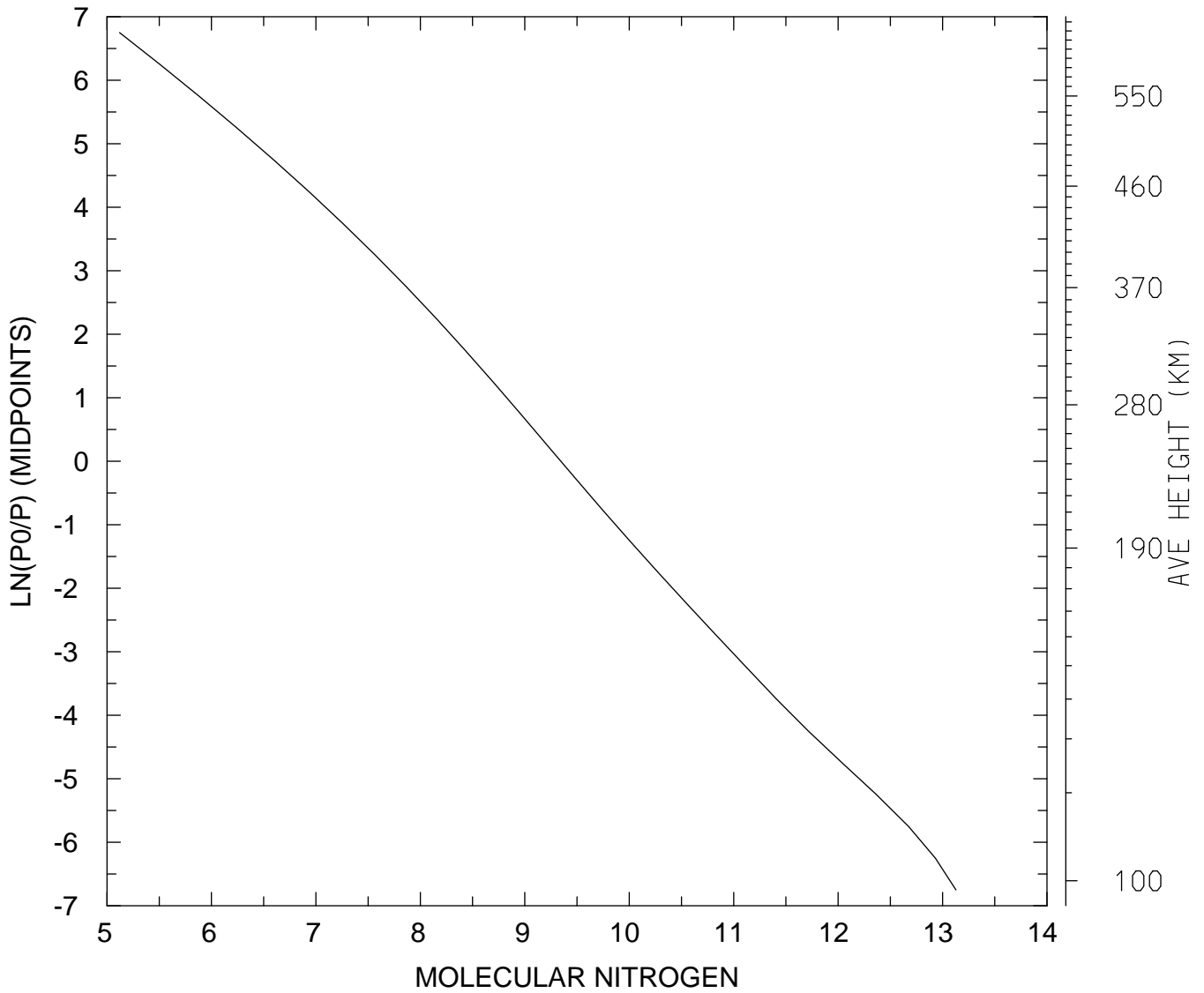
MIN,MAX= 2.2306E+05 1.3430E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



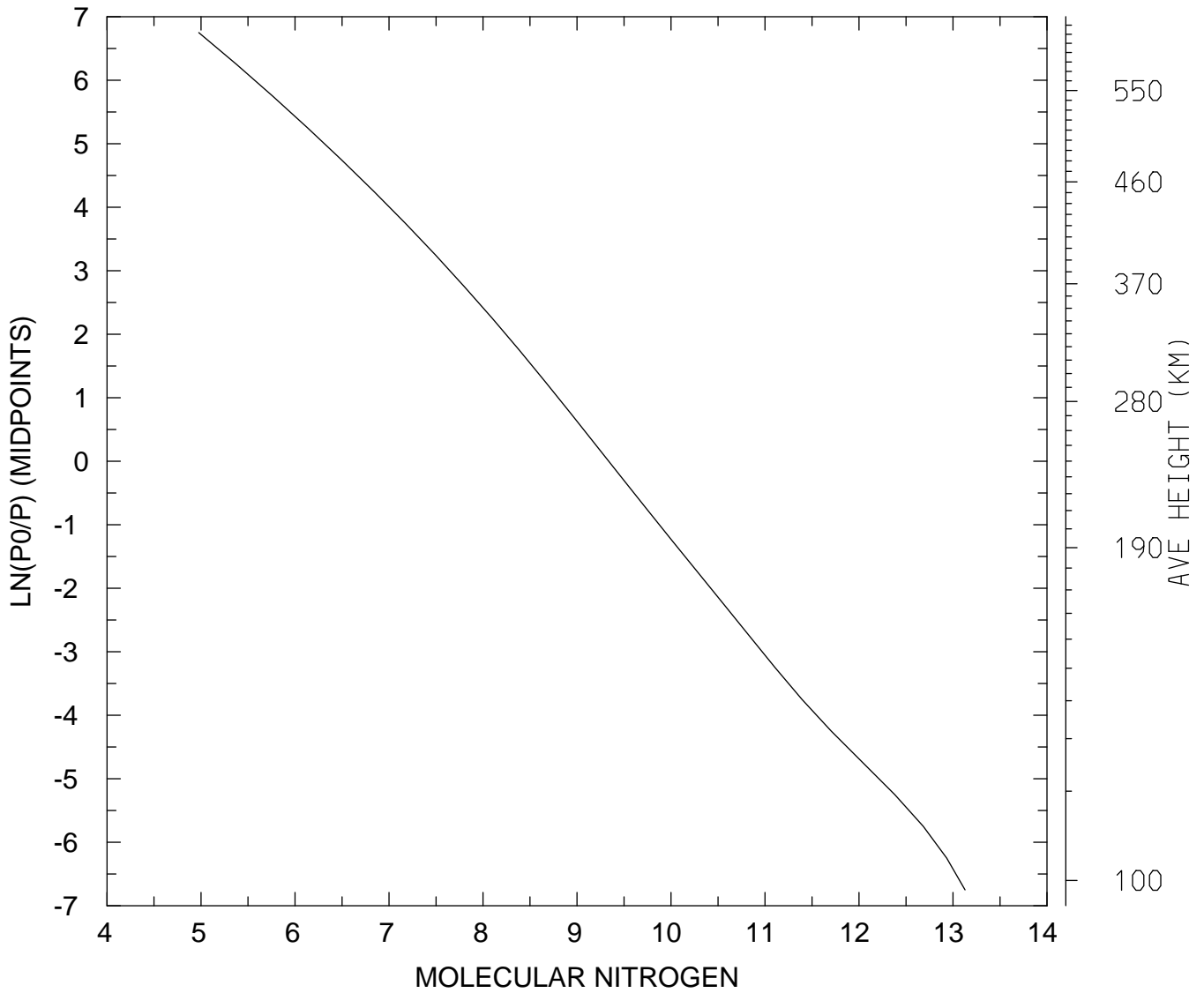
MIN,MAX= 1.1116E+05 1.3178E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



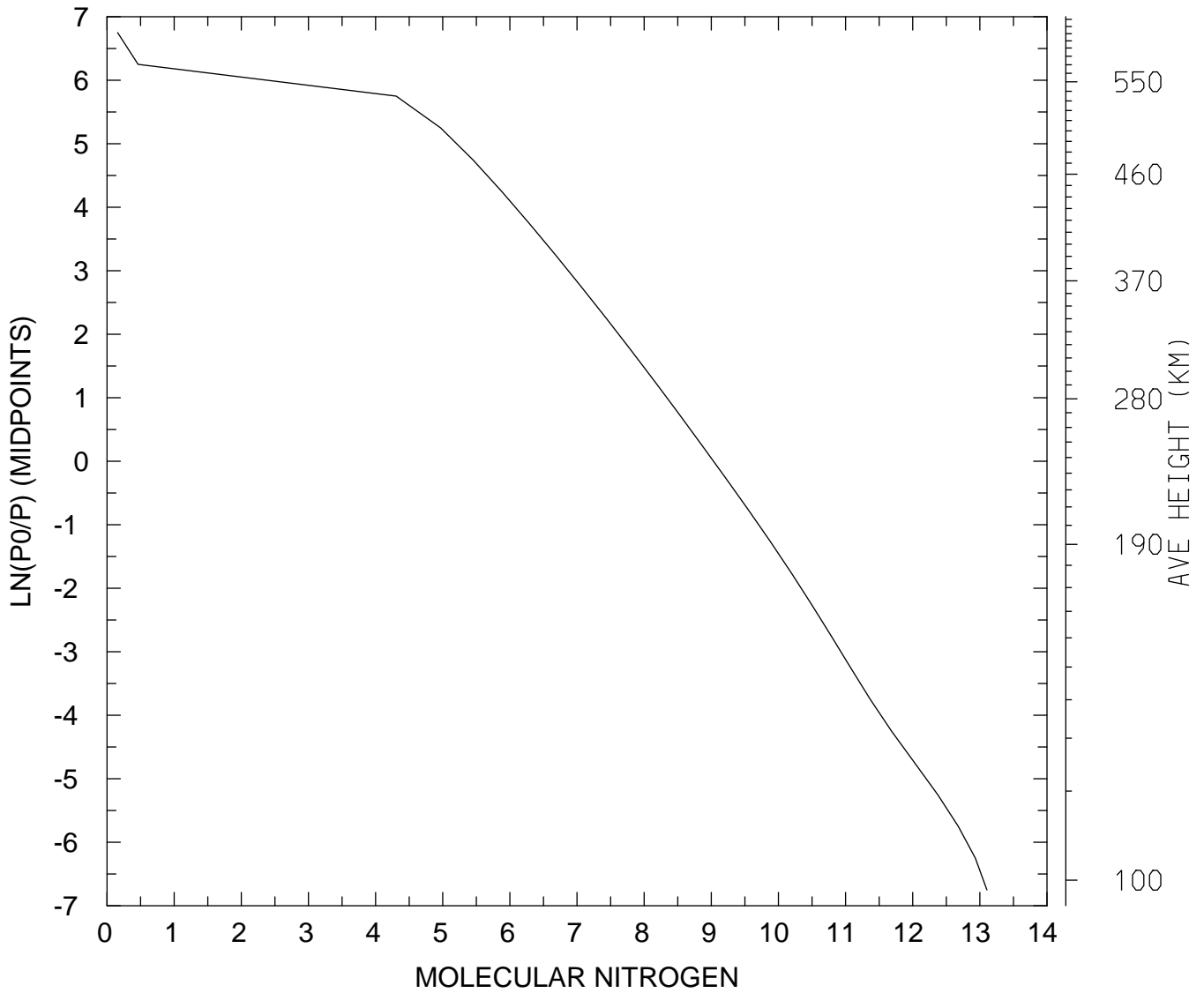
MIN,MAX= 1.3187E+05 1.3440E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



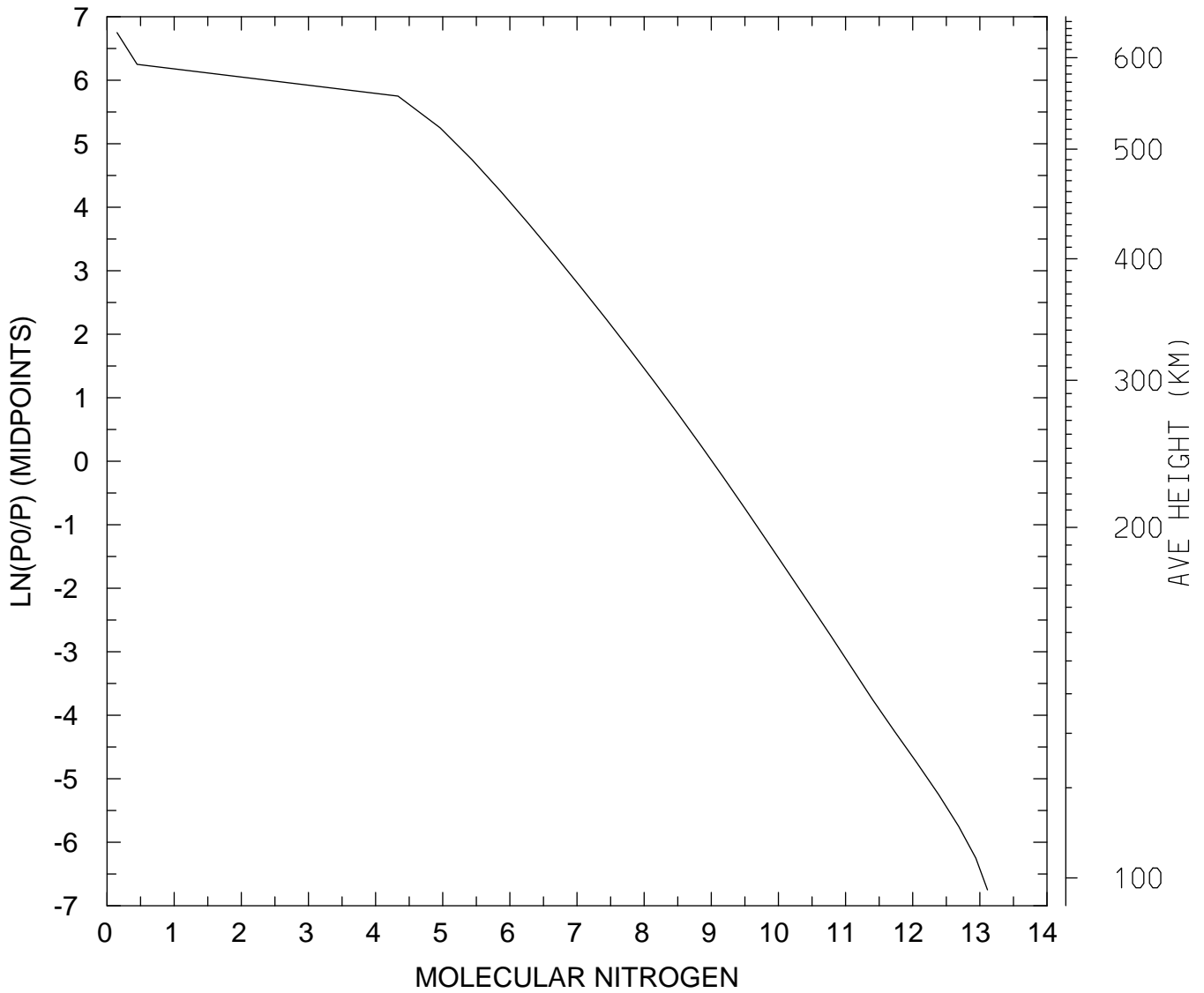
MIN,MAX= 9.4661E+04 1.3421E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



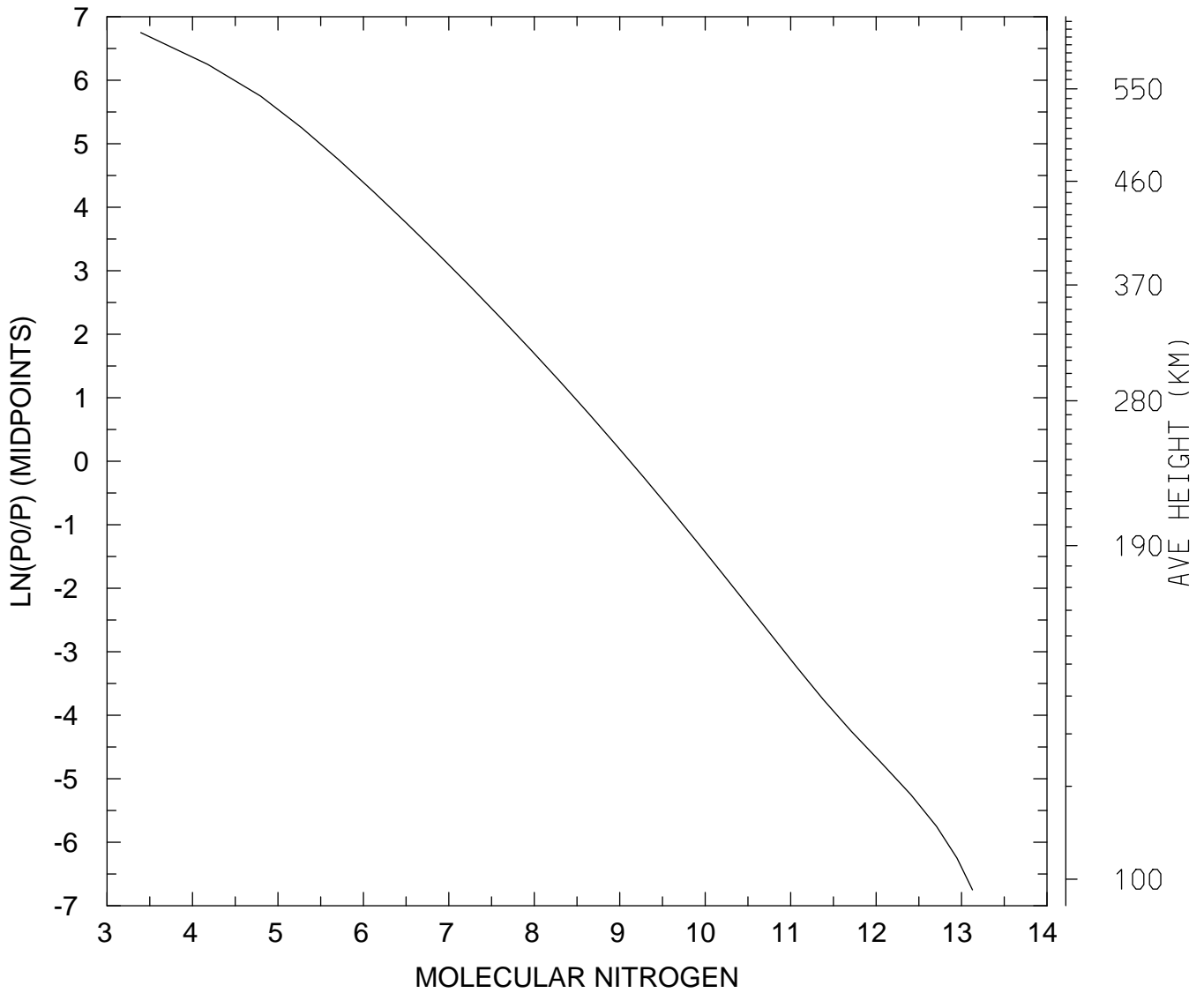
MIN,MAX= 1.4400E+00 1.2755E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



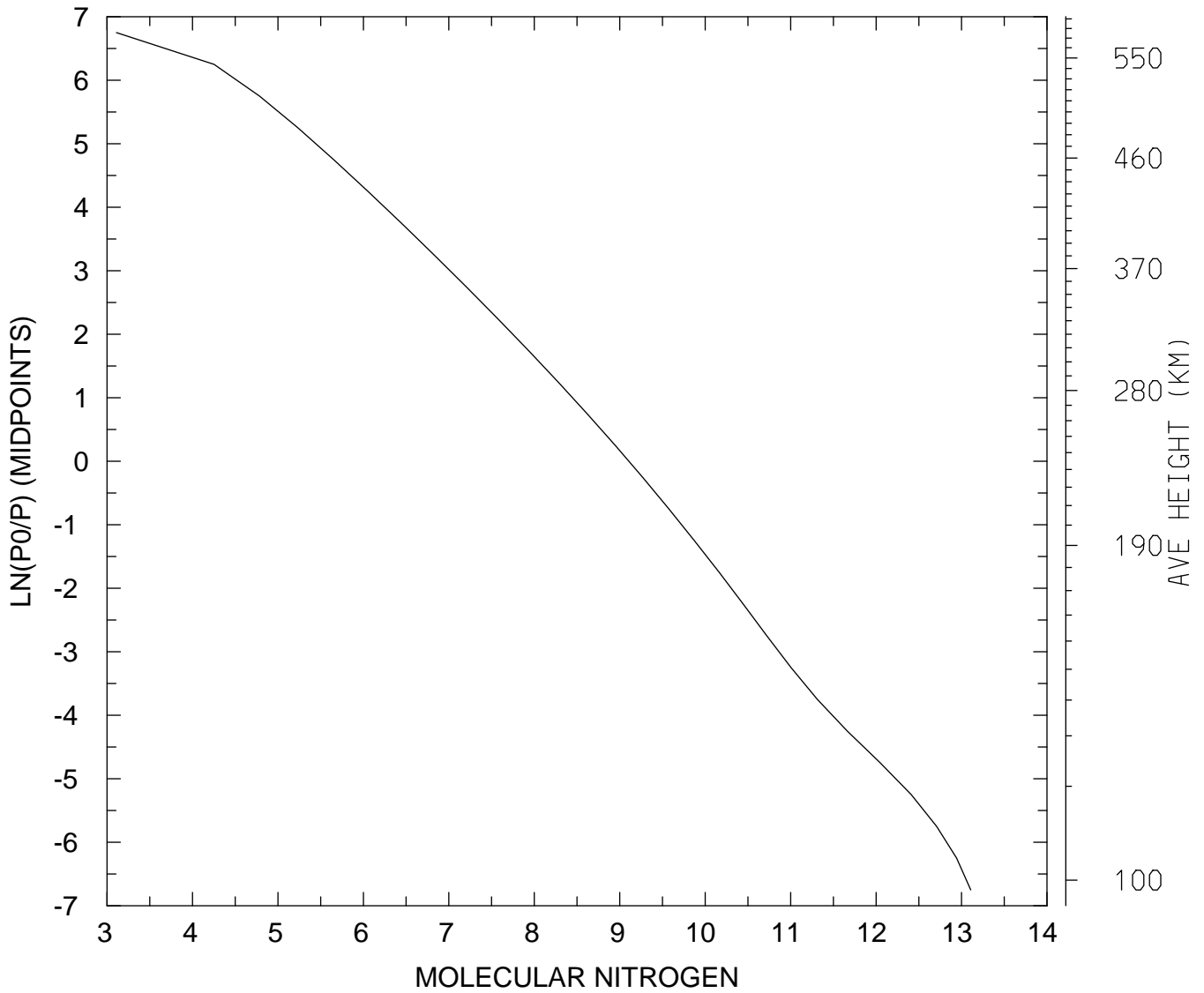
MIN,MAX= 1.4098E+00 1.2965E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



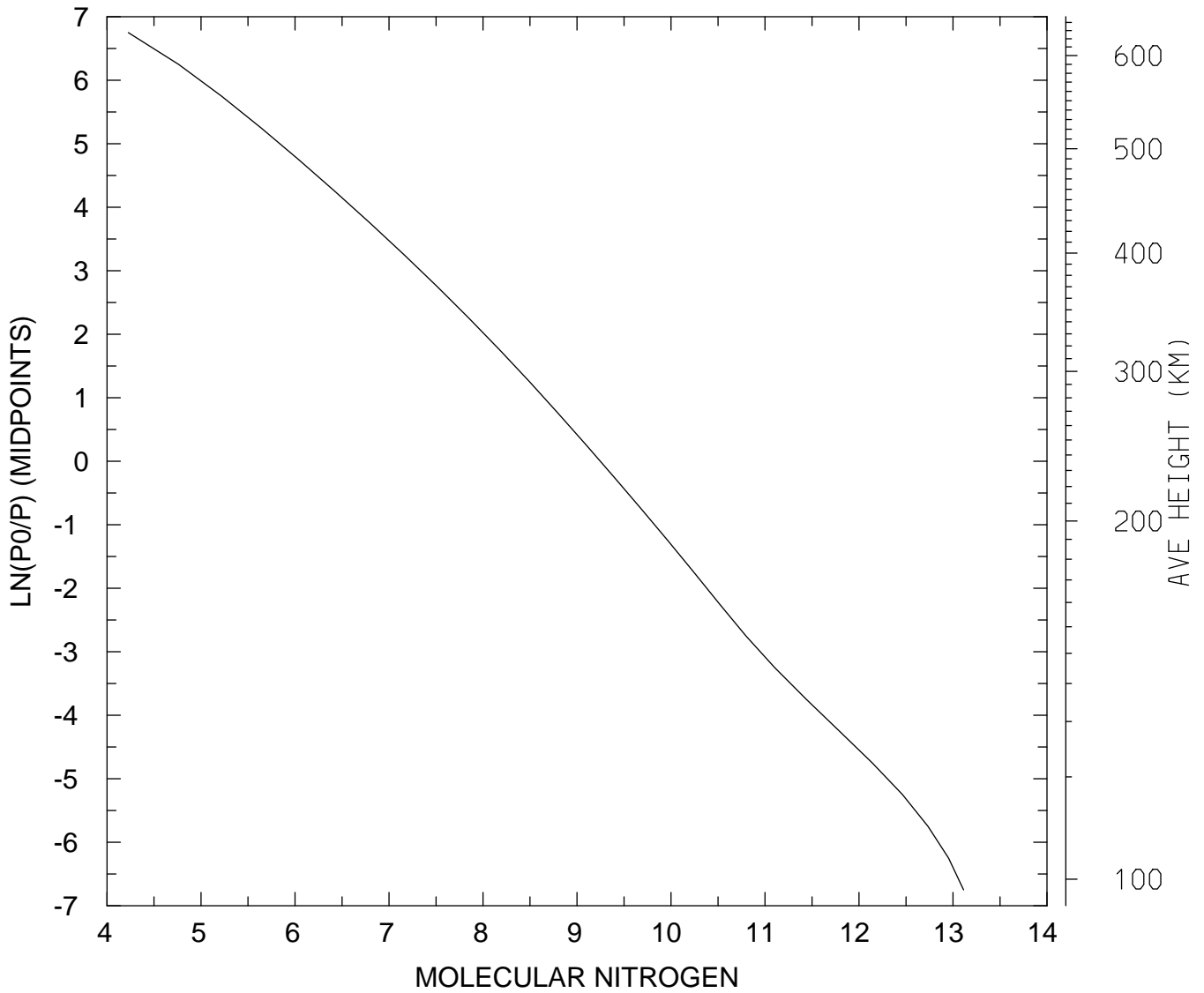
MIN,MAX= 2.4837E+03 1.3404E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



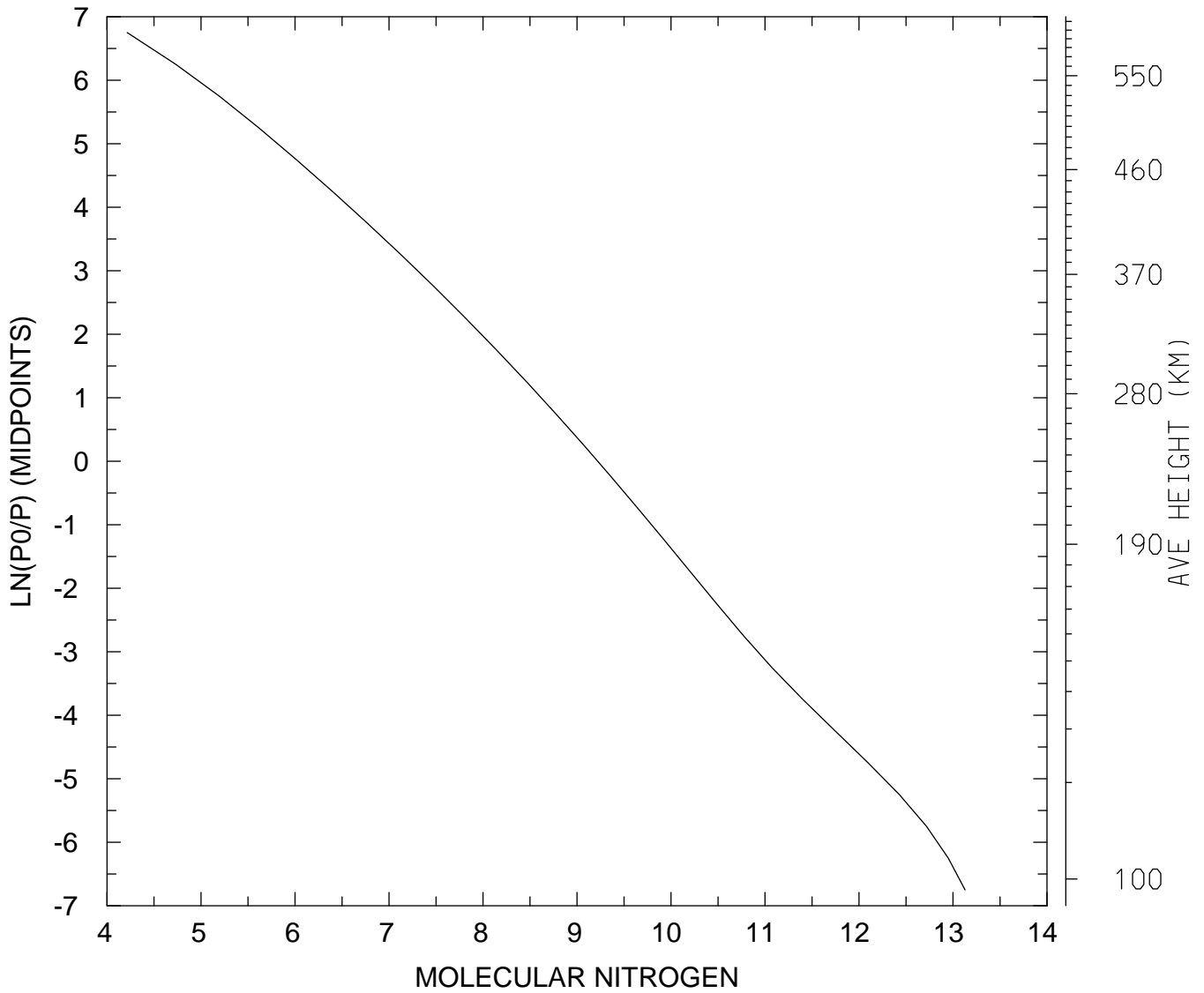
MIN,MAX= 1.2902E+03 1.2801E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



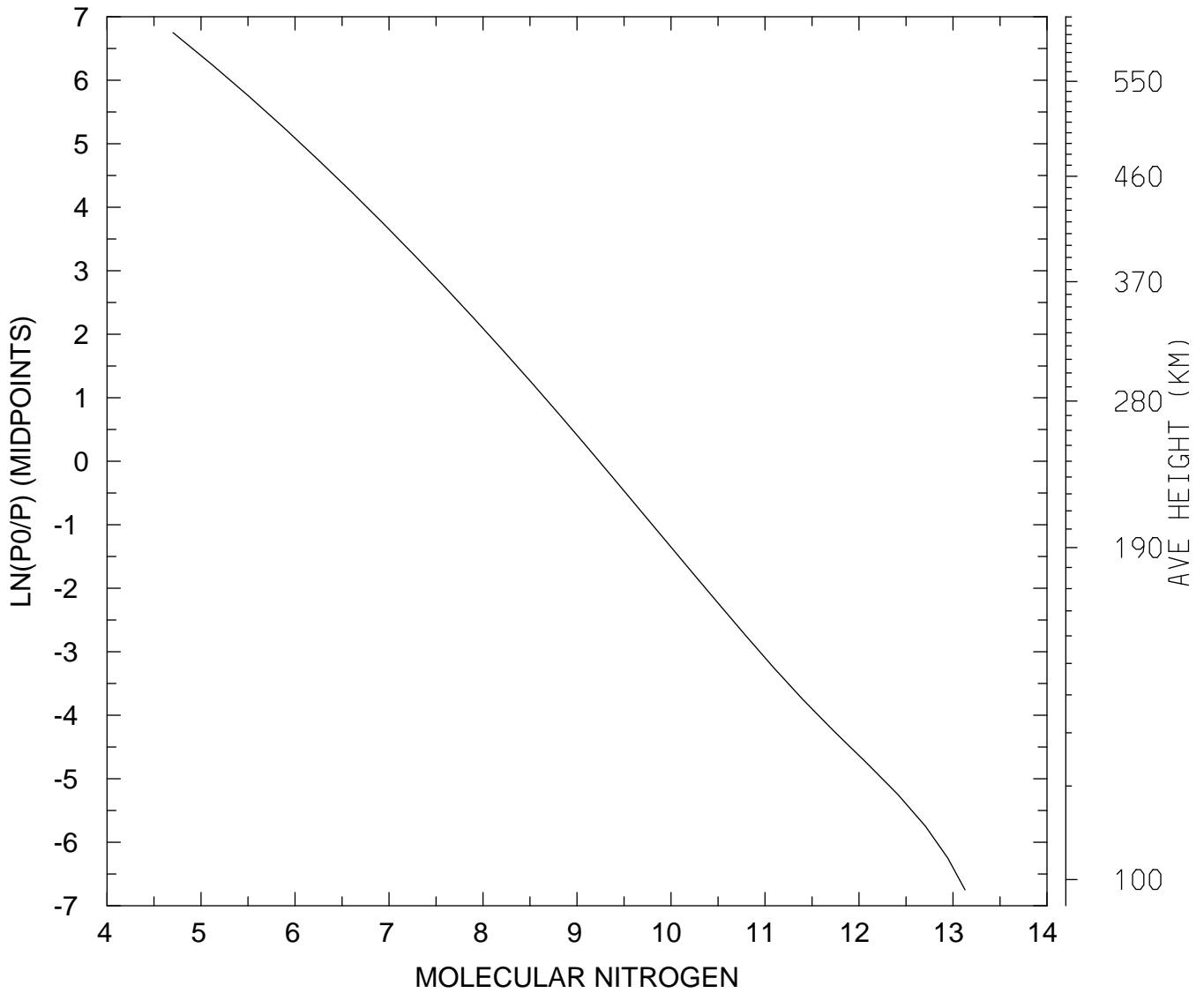
MIN,MAX= 1.6850E+04 1.2963E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



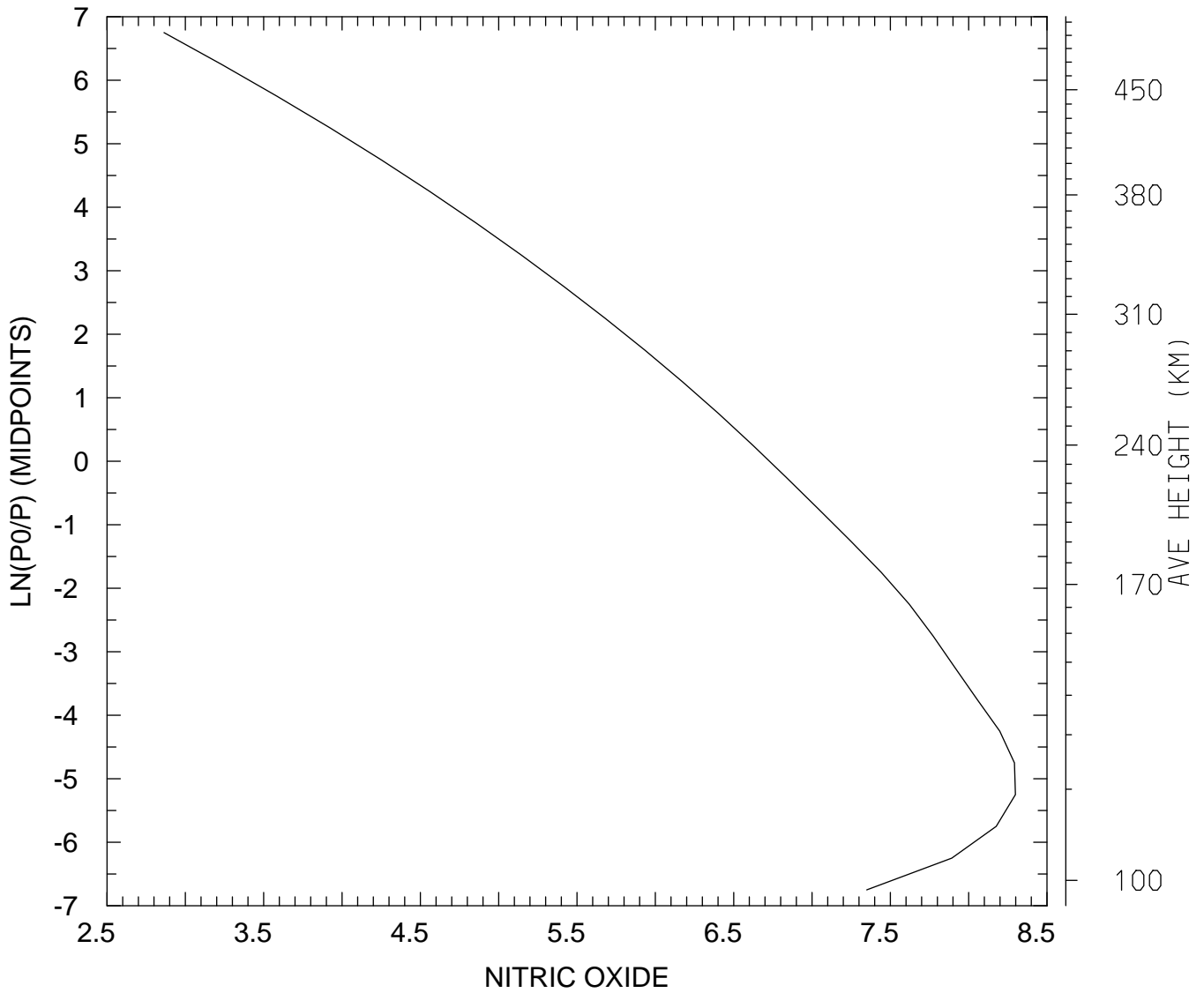
MIN,MAX= 1.6407E+04 1.3427E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT=12.00 GLOBAL MEANS



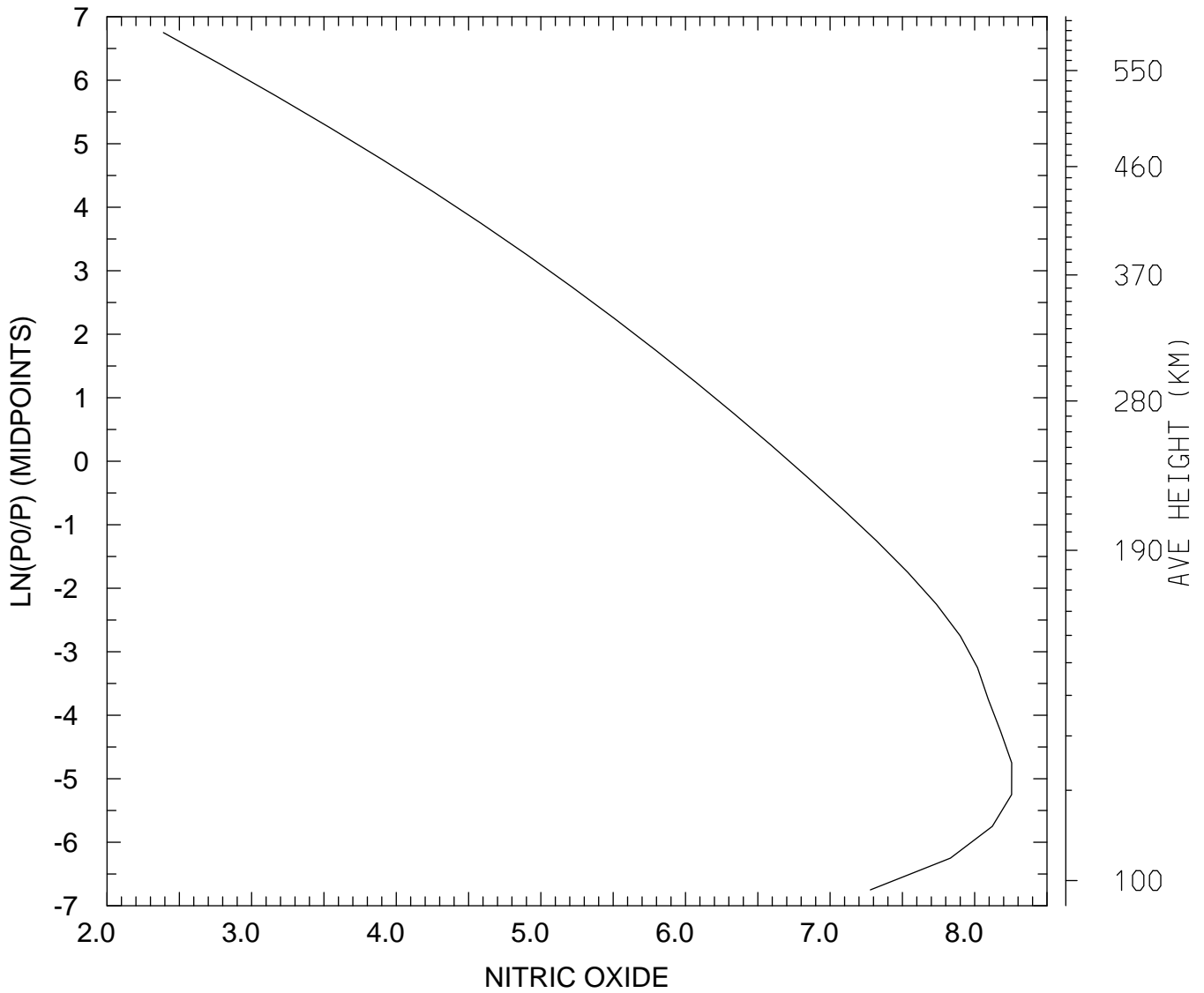
MIN,MAX= 5.0329E+04 1.3410E+13
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



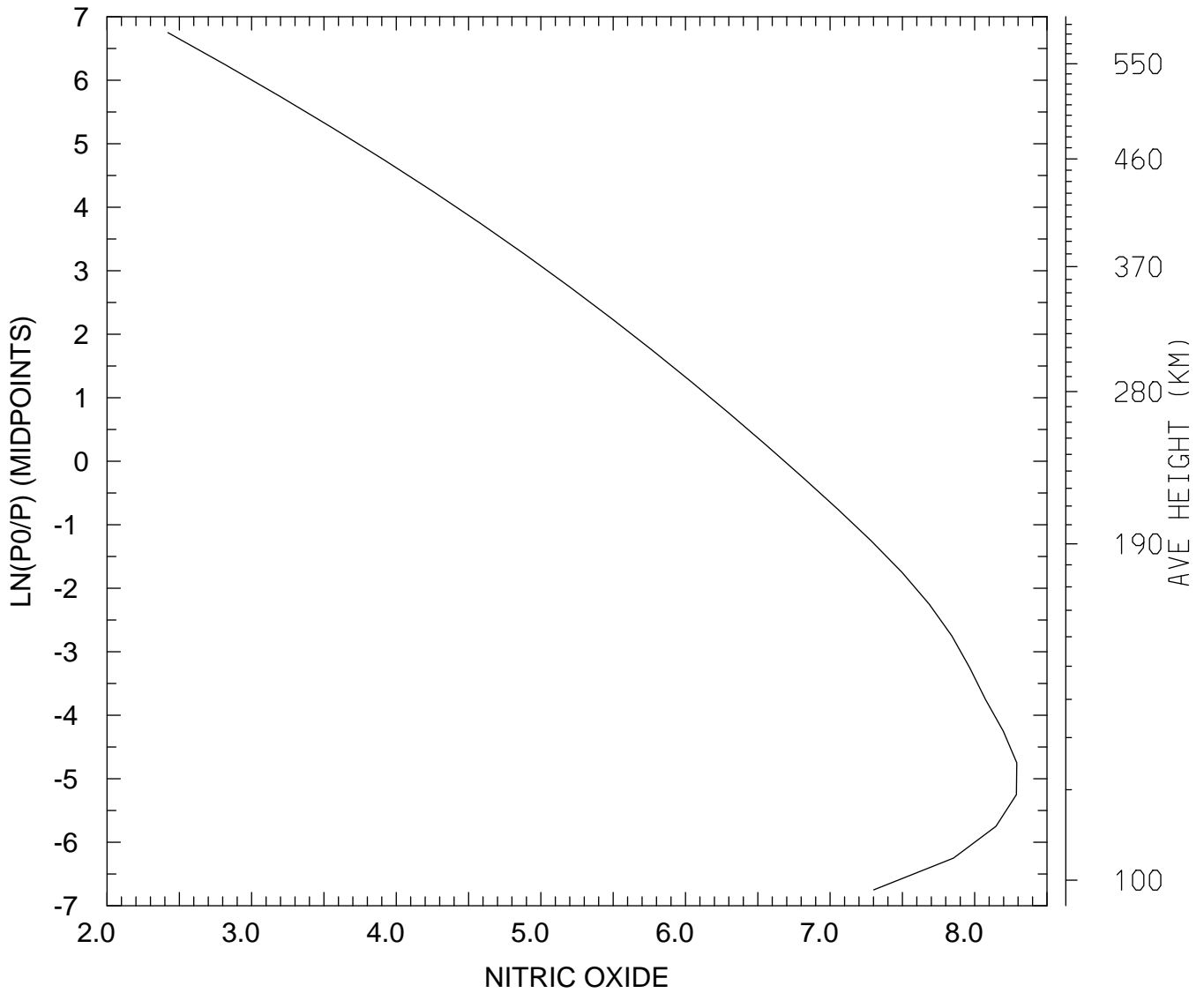
MIN,MAX= 7.3015E+02 1.9868E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



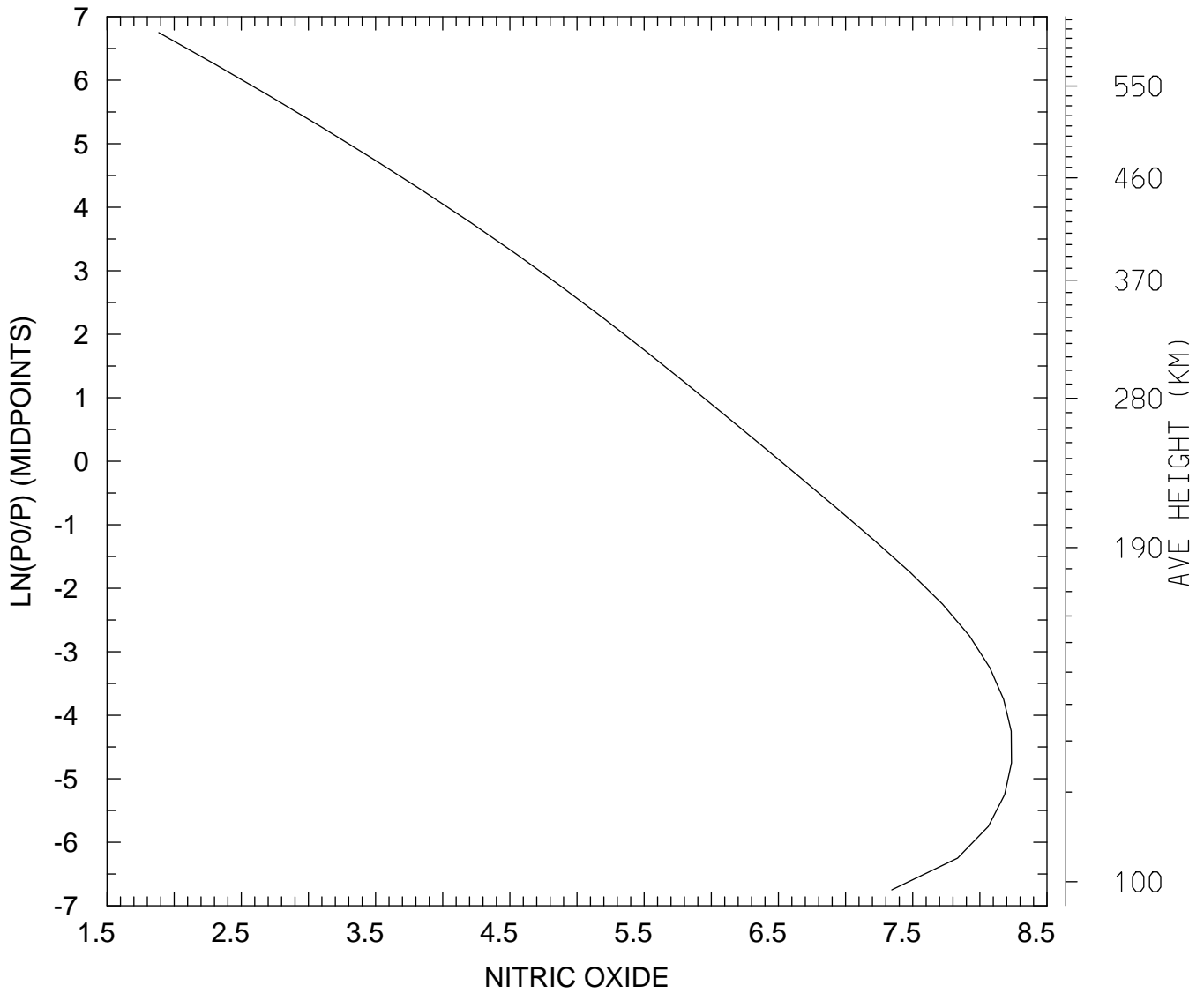
MIN,MAX= 2.4559E+02 1.8012E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



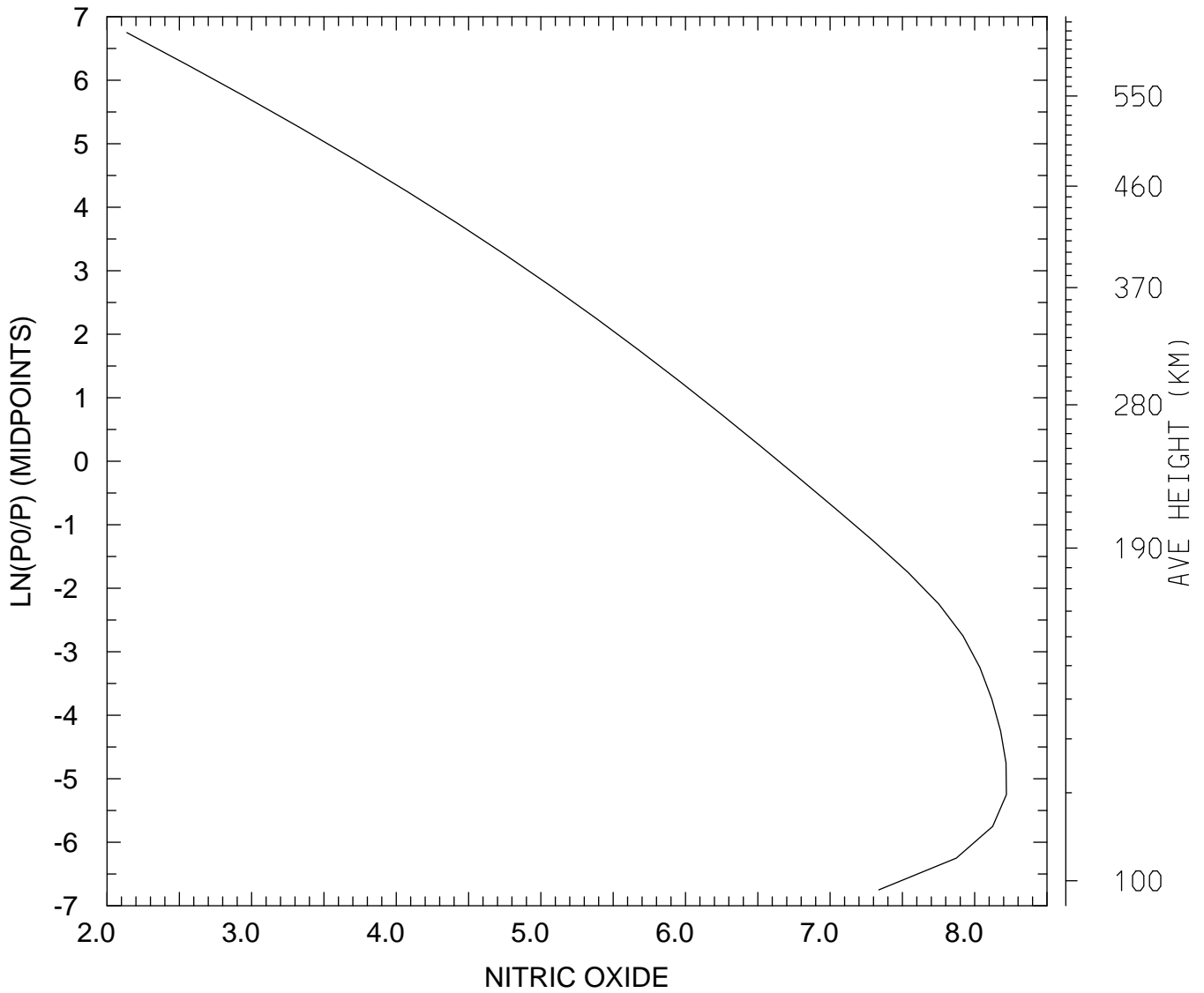
MIN,MAX= 2.6333E+02 1.9544E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



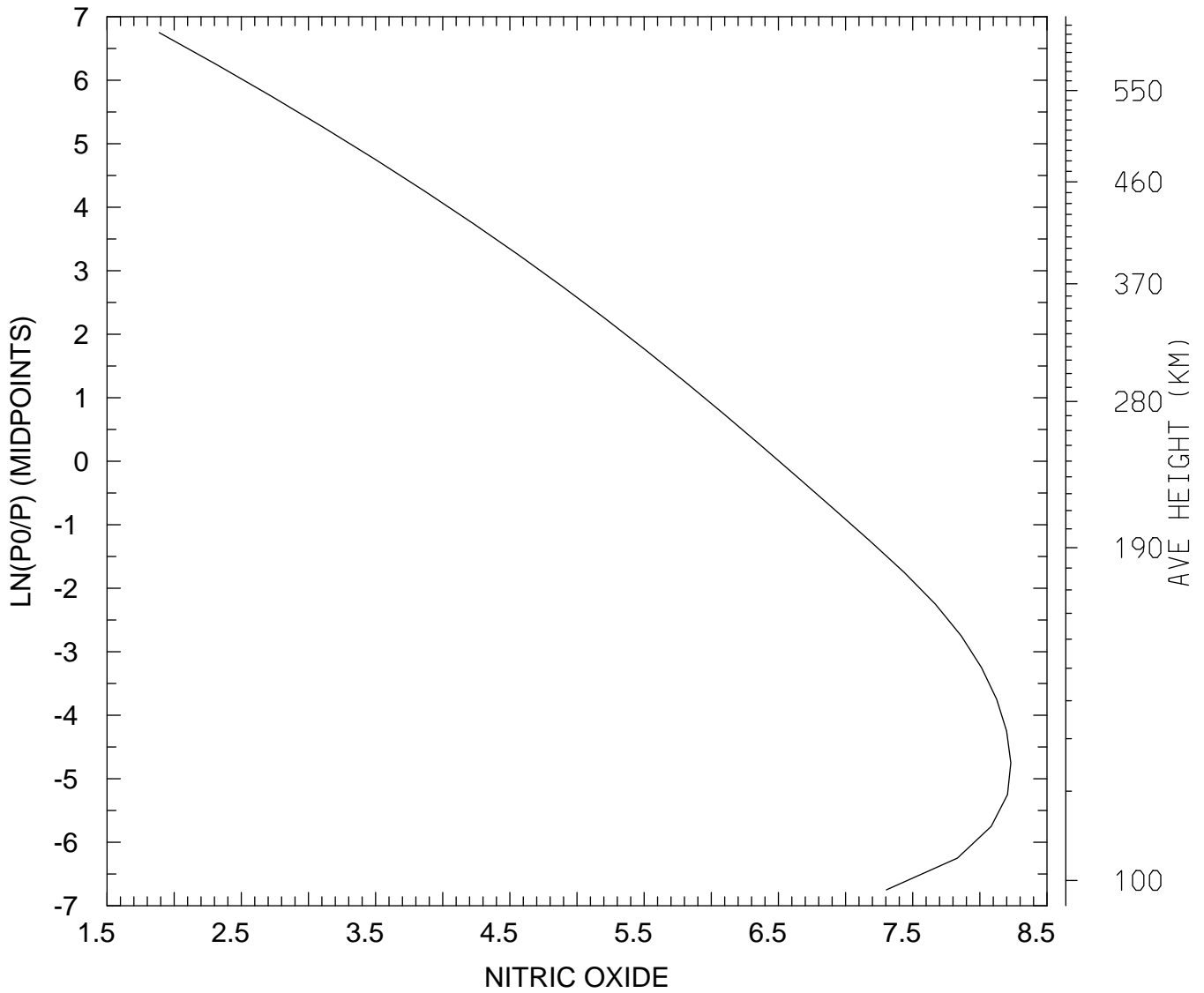
MIN,MAX= 7.6775E+01 1.7202E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



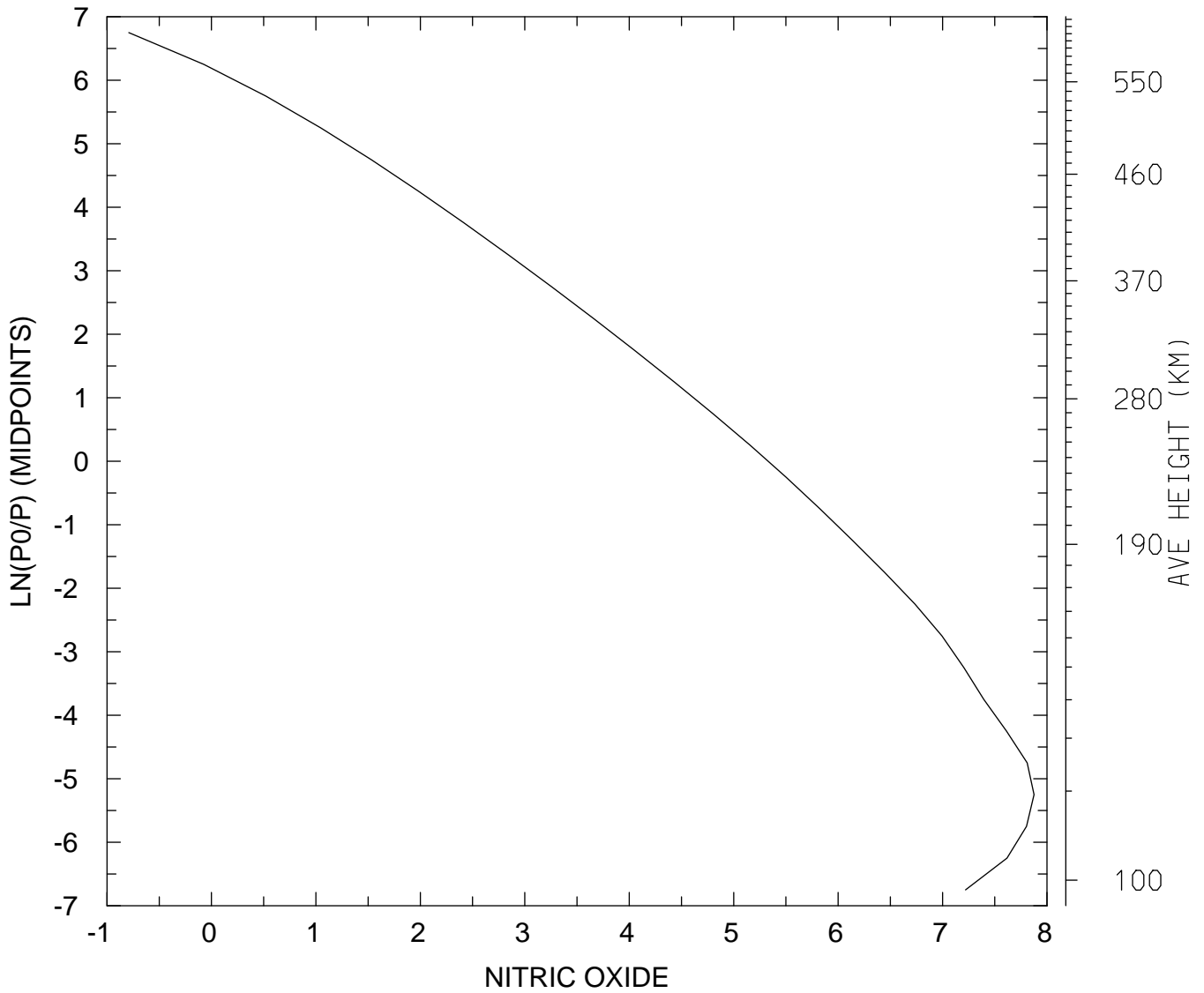
MIN,MAX= 1.3697E+02 1.6573E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



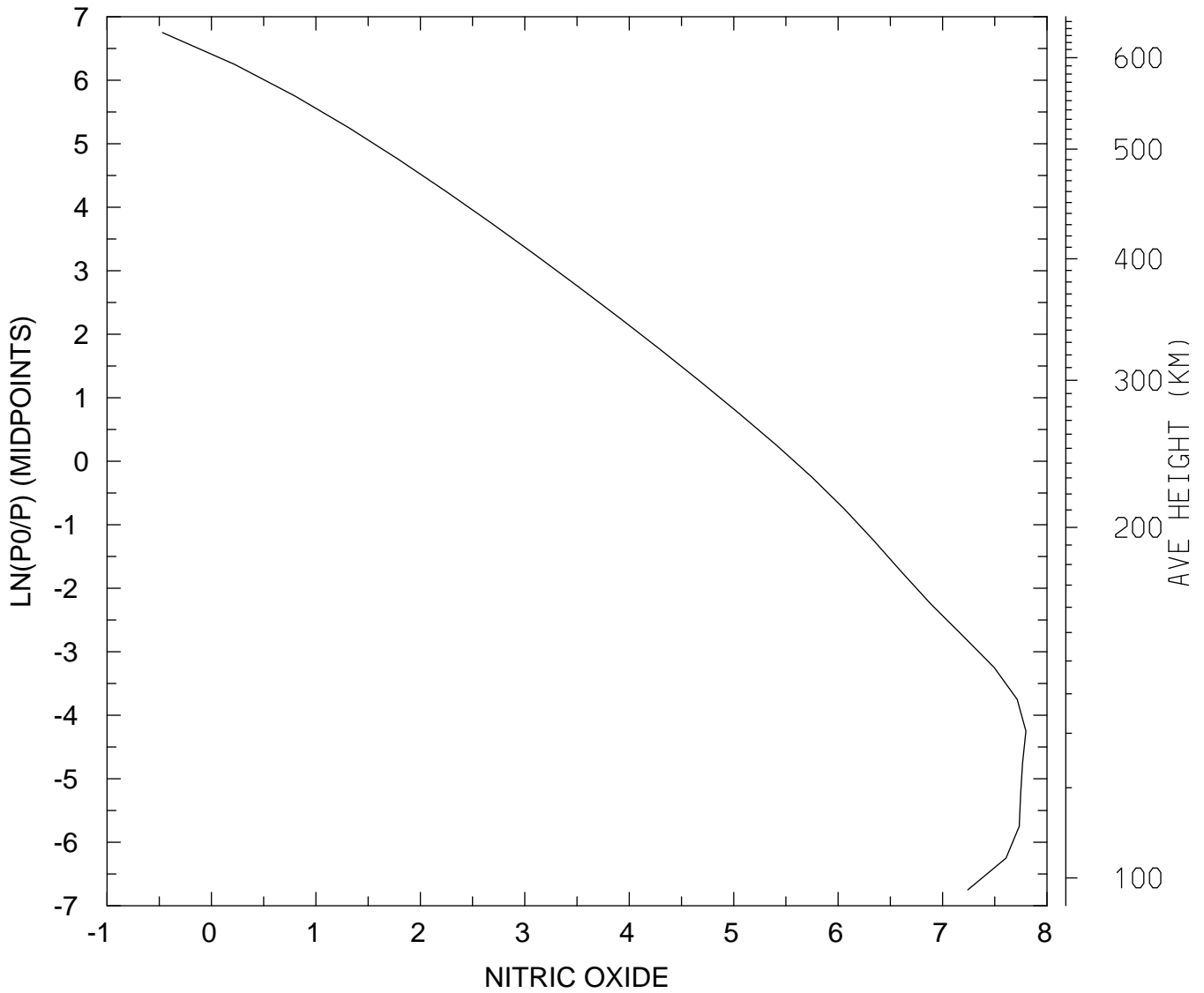
MIN,MAX= 7.7369E+01 1.6996E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



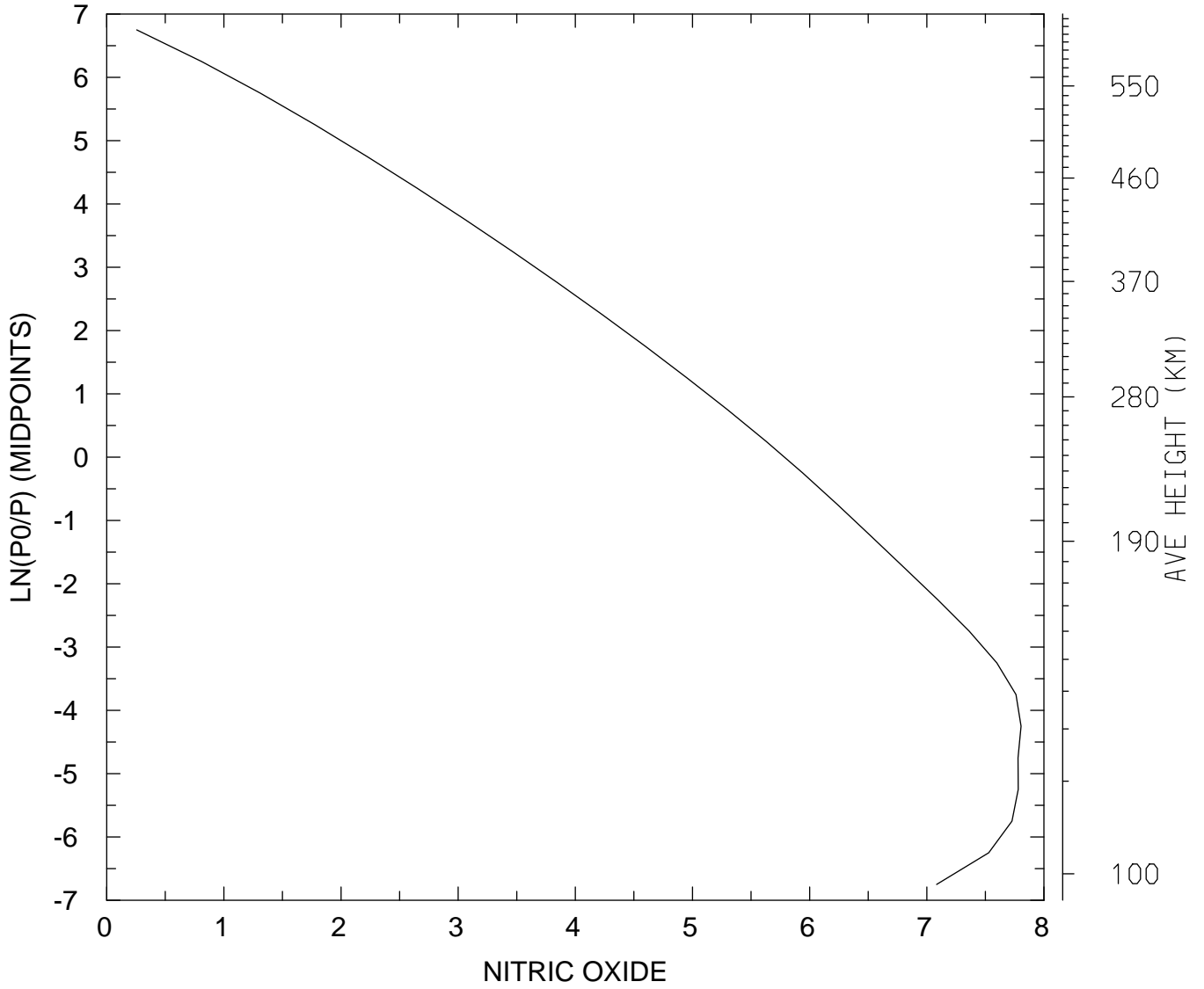
MIN,MAX= 1.6159E-01 7.5227E+07
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



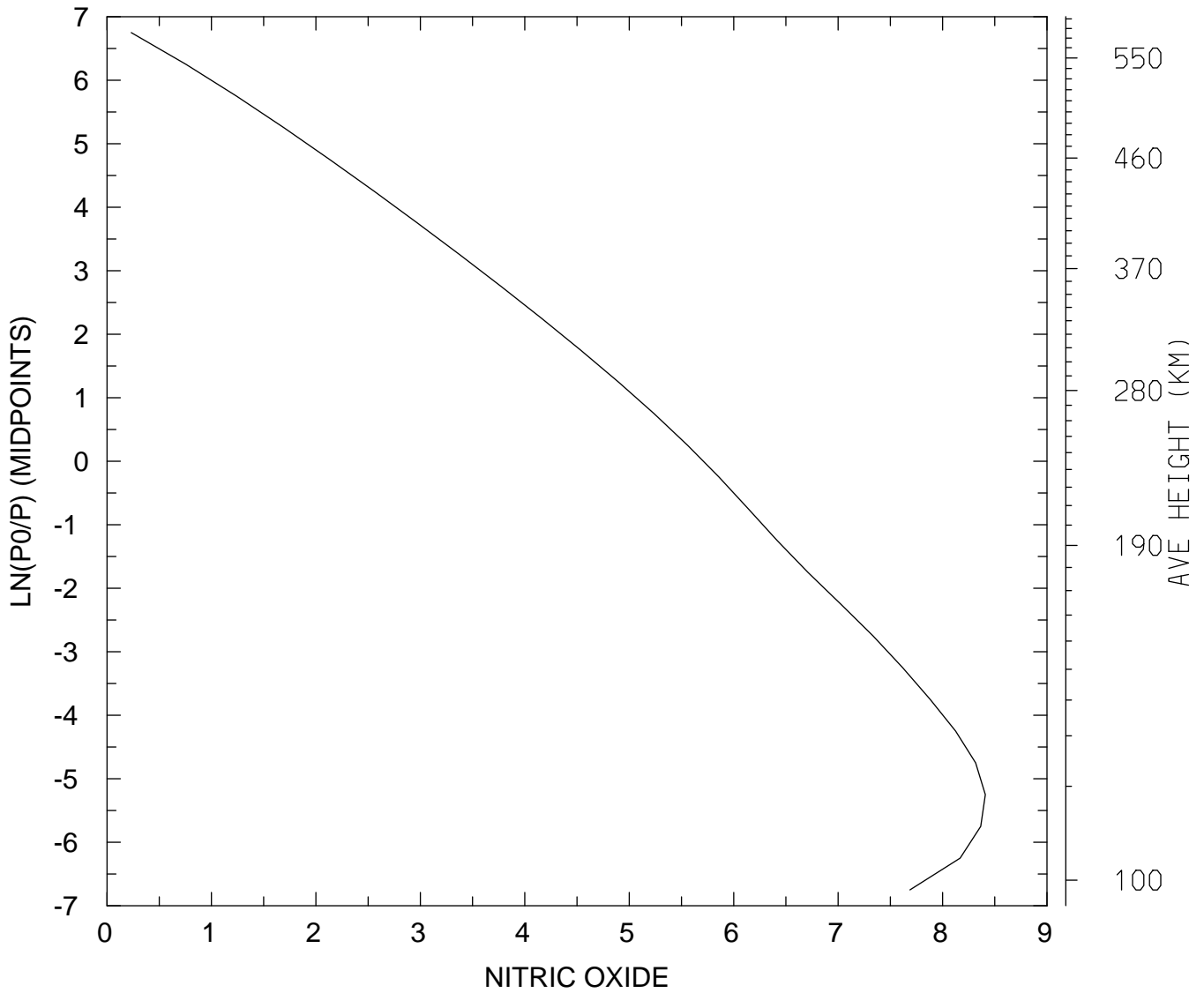
MIN,MAX= 3.3987E-01 6.2766E+07
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= 37.50 ZONAL MEANS



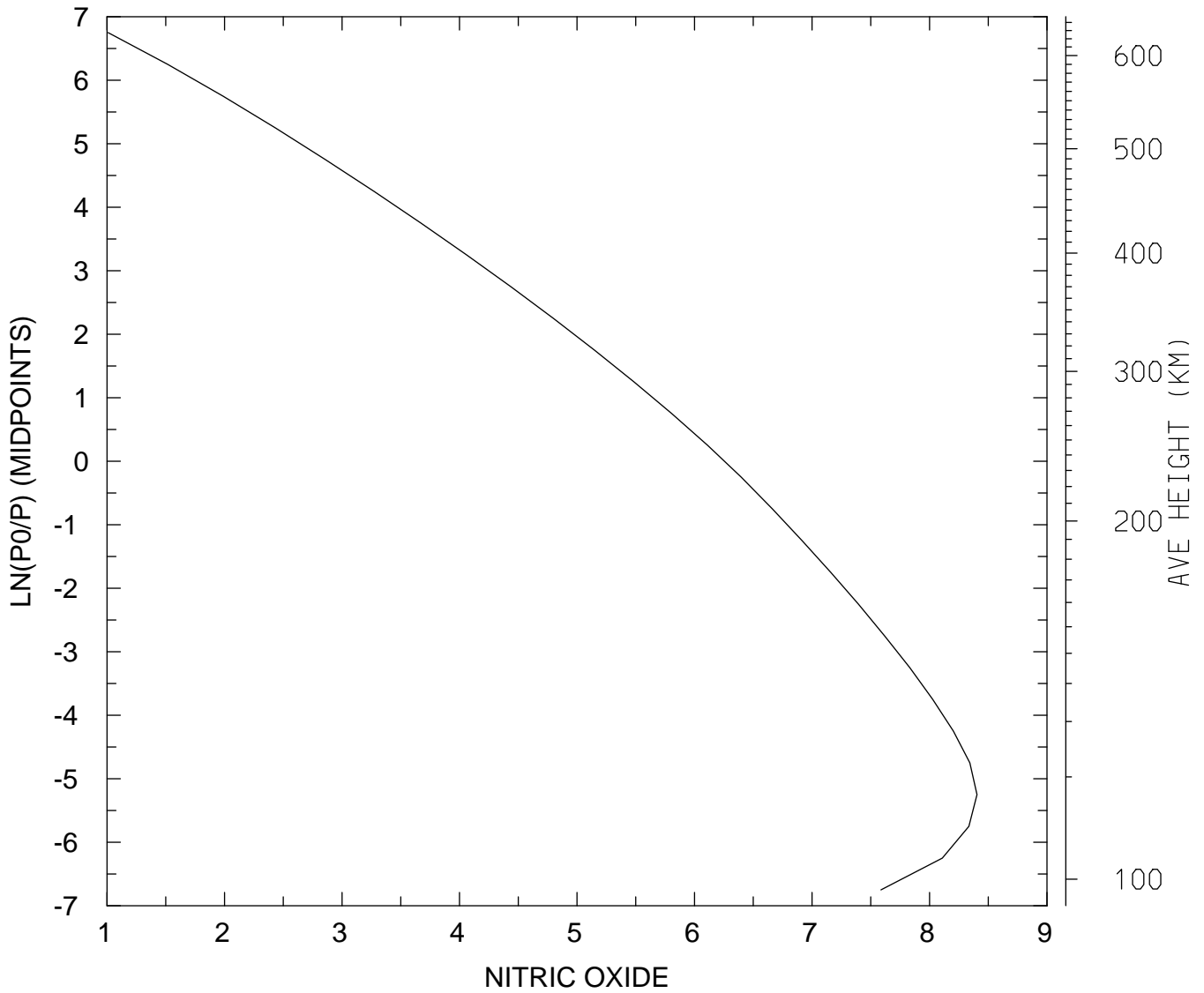
MIN,MAX= 1.8029E+00 6.3779E+07
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= 57.50 SLT= 0.00 (HRS))



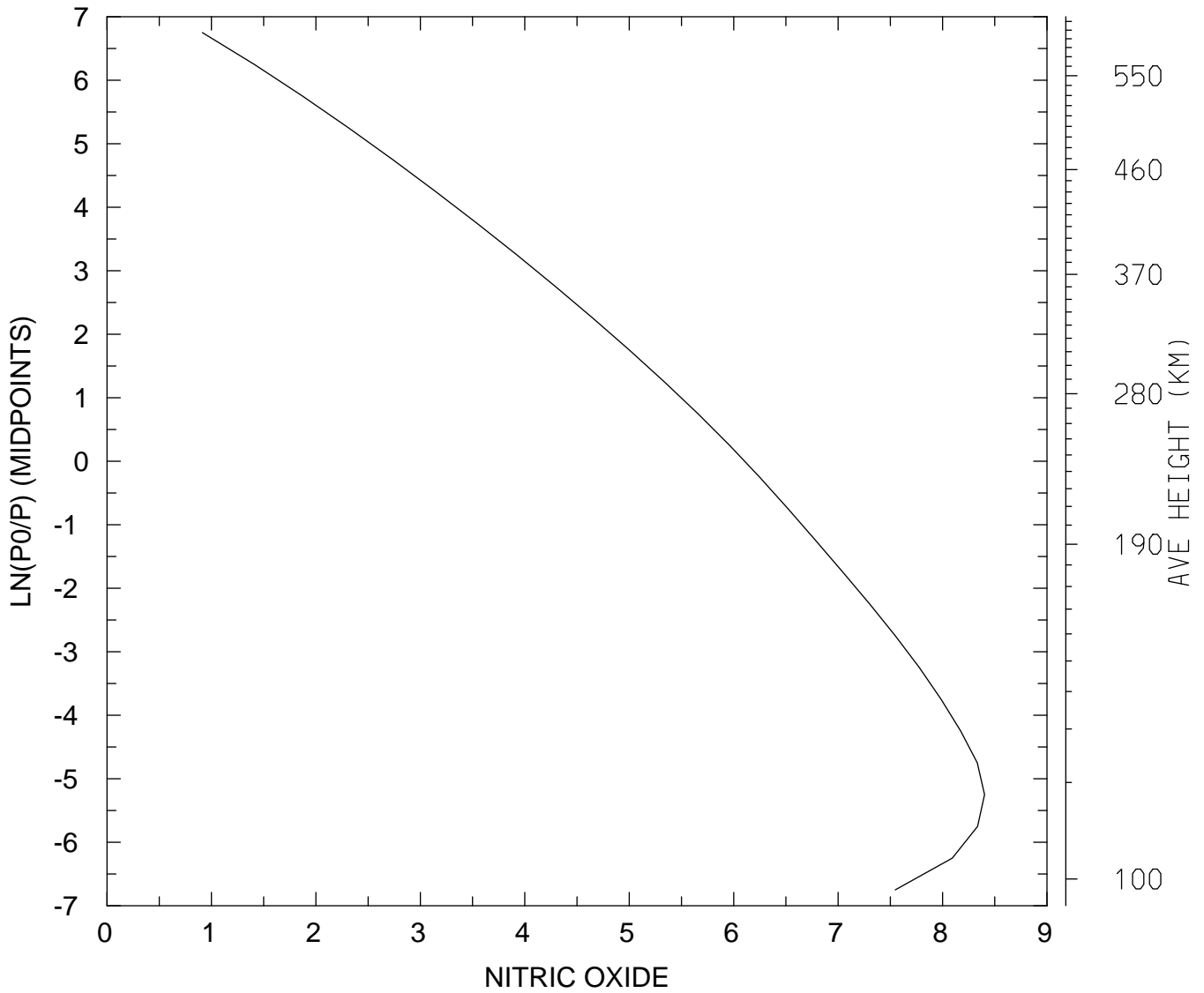
MIN,MAX= 1.7045E+00 2.5675E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= 57.50 SLT=12.00 (HRS))



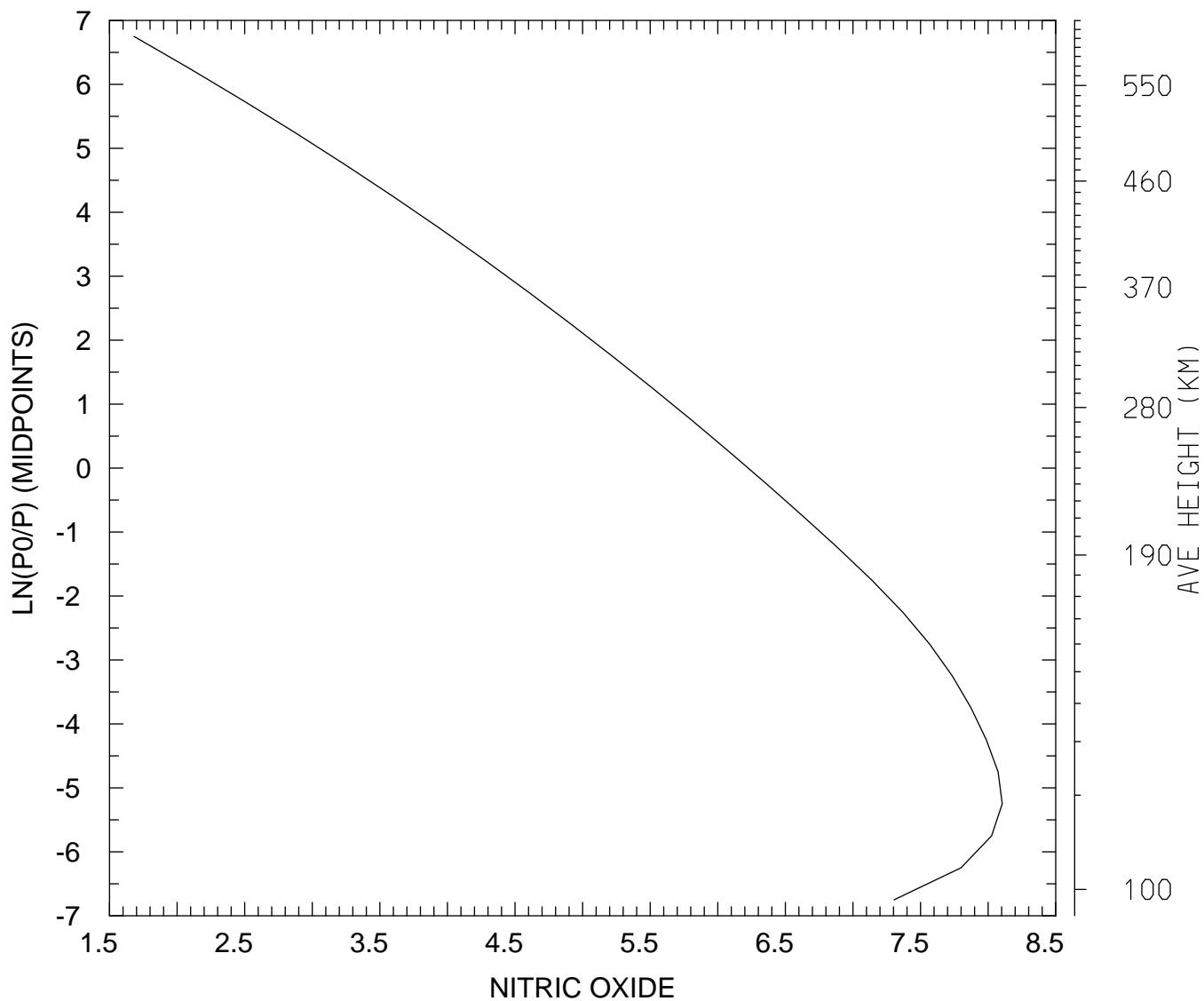
MIN,MAX= 1.0220E+01 2.5353E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 LAT= 57.50 ZONAL MEANS



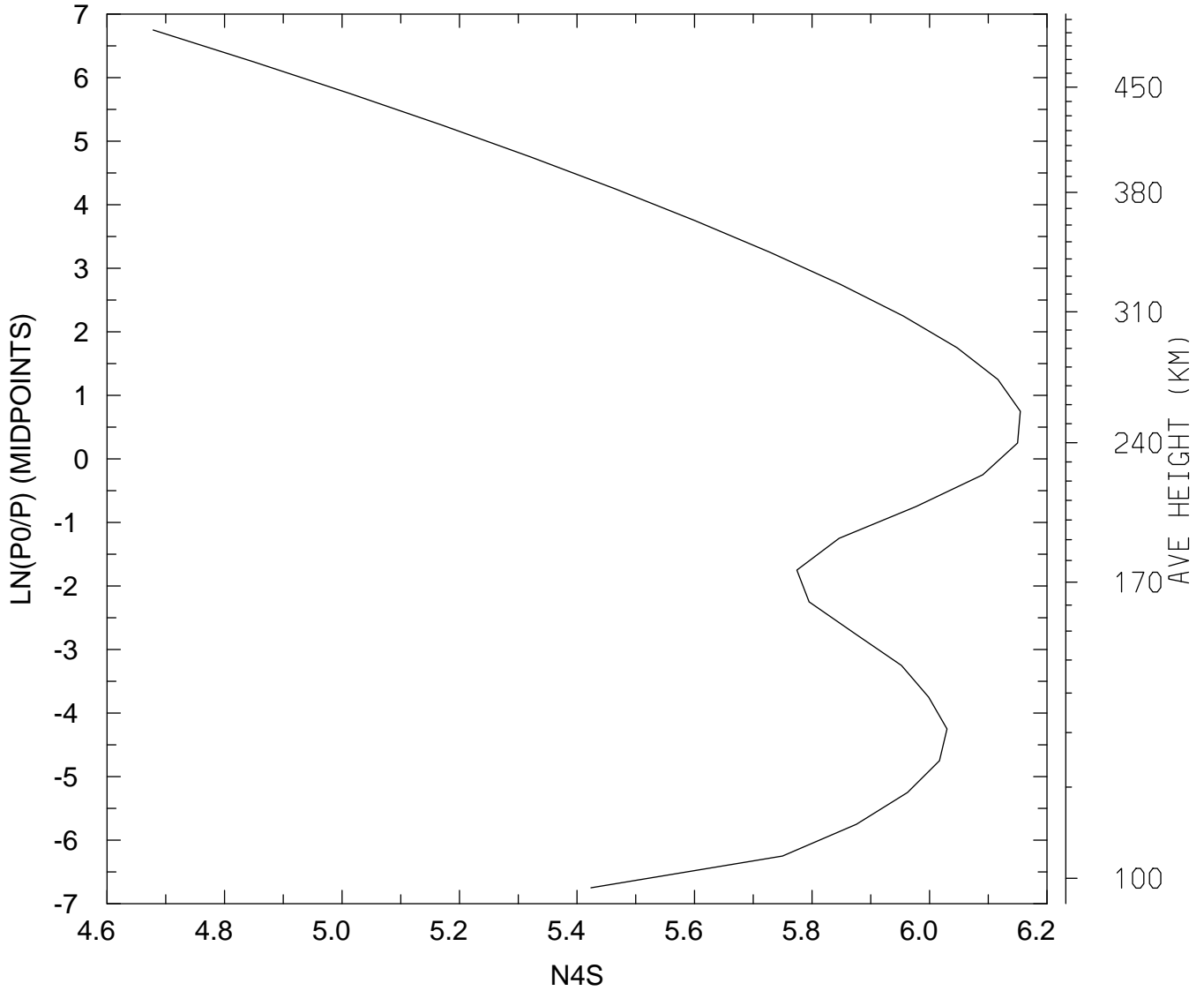
MIN,MAX= 8.1860E+00 2.5246E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

LOG10 NITRIC OXIDE (CM3)
UT=12.00 GLOBAL MEANS



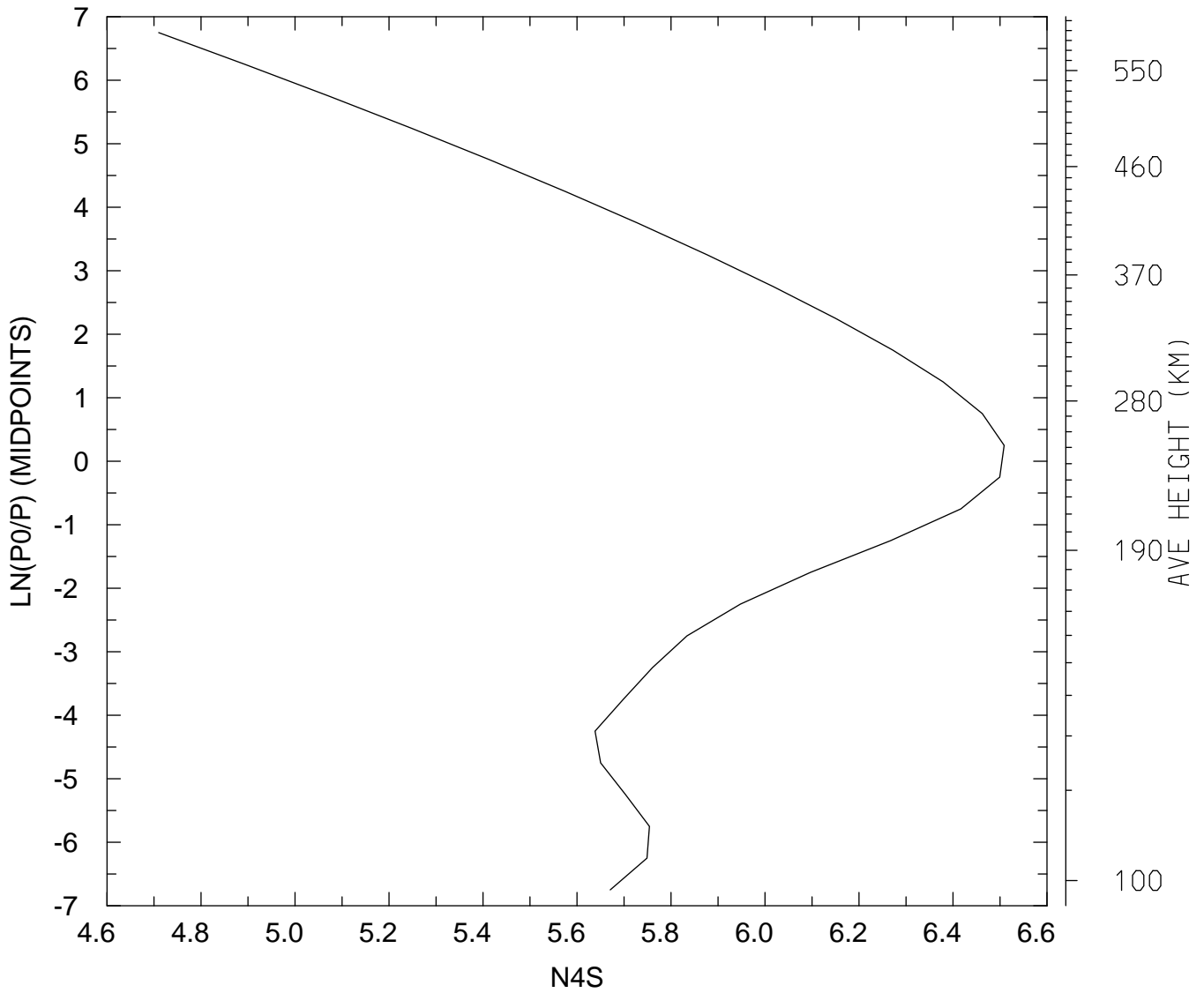
MIN,MAX= 4.7975E+01 1.2708E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= -62.50 SLT= 0.00 (HRS))



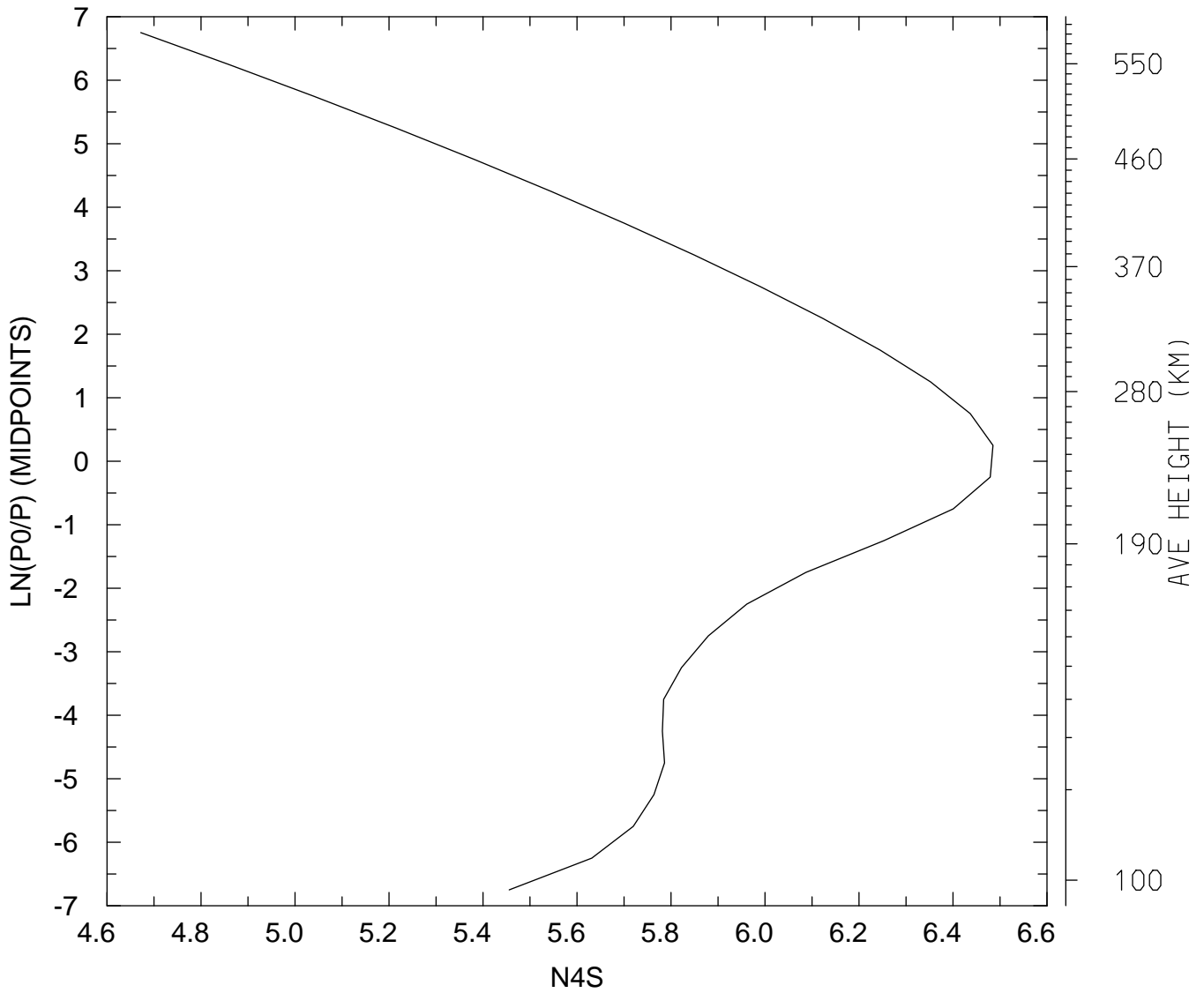
MIN,MAX= 4.7696E+04 1.4277E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= -62.50 SLT=12.00 (HRS))



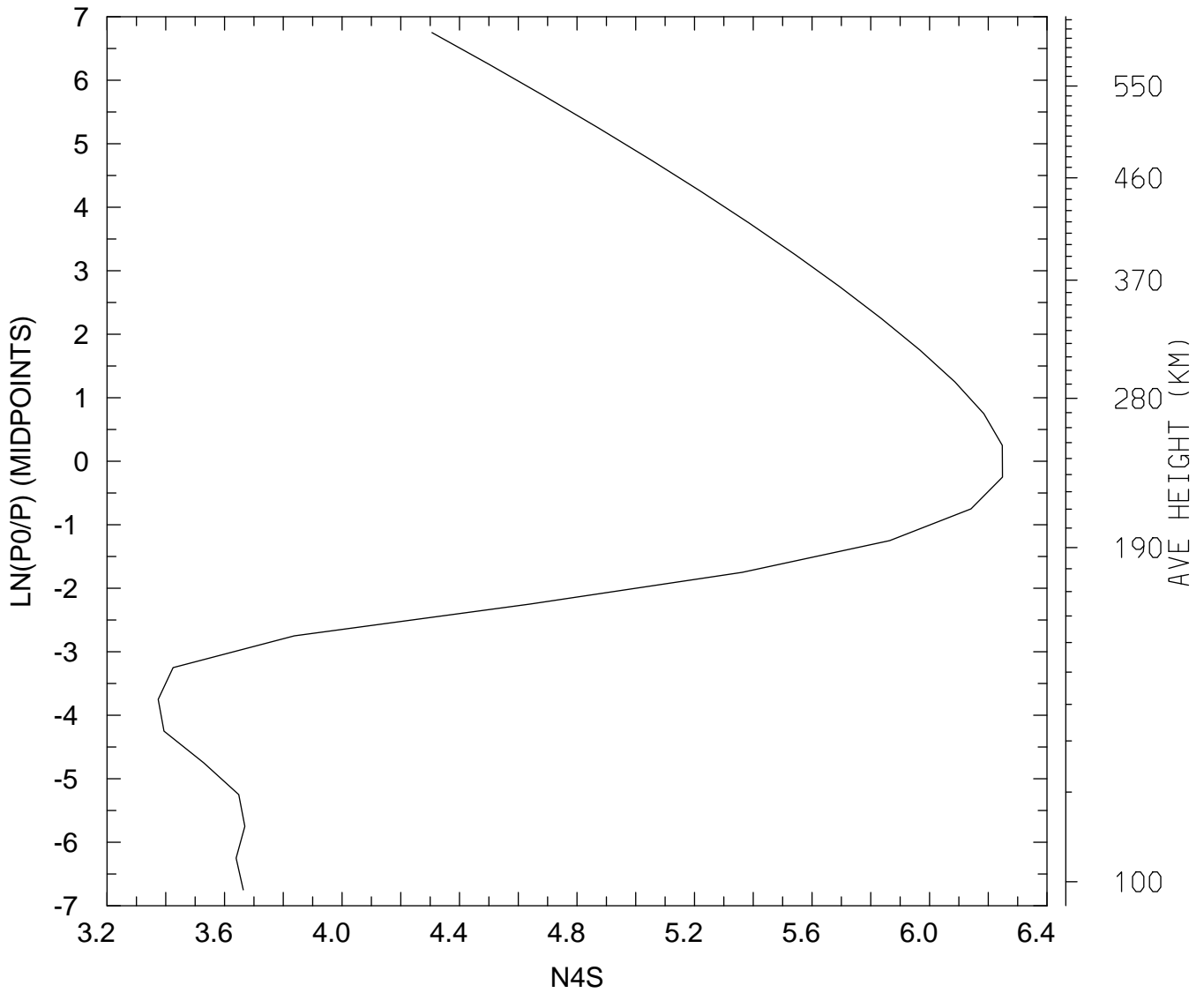
MIN,MAX= 5.1283E+04 3.2263E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= -62.50 ZONAL MEANS



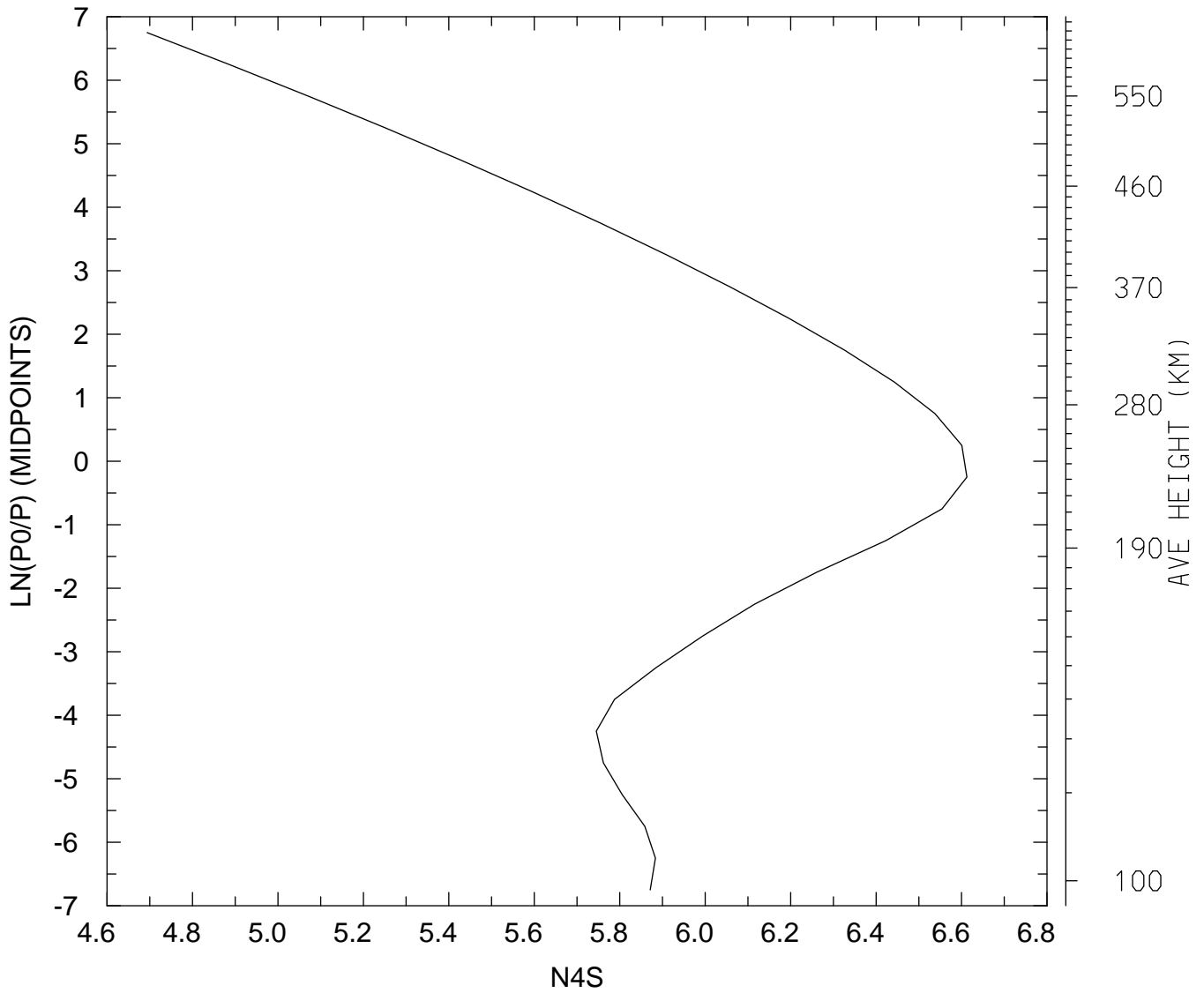
MIN,MAX= 4.6952E+04 3.0552E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= -42.50 SLT= 0.00 (HRS))



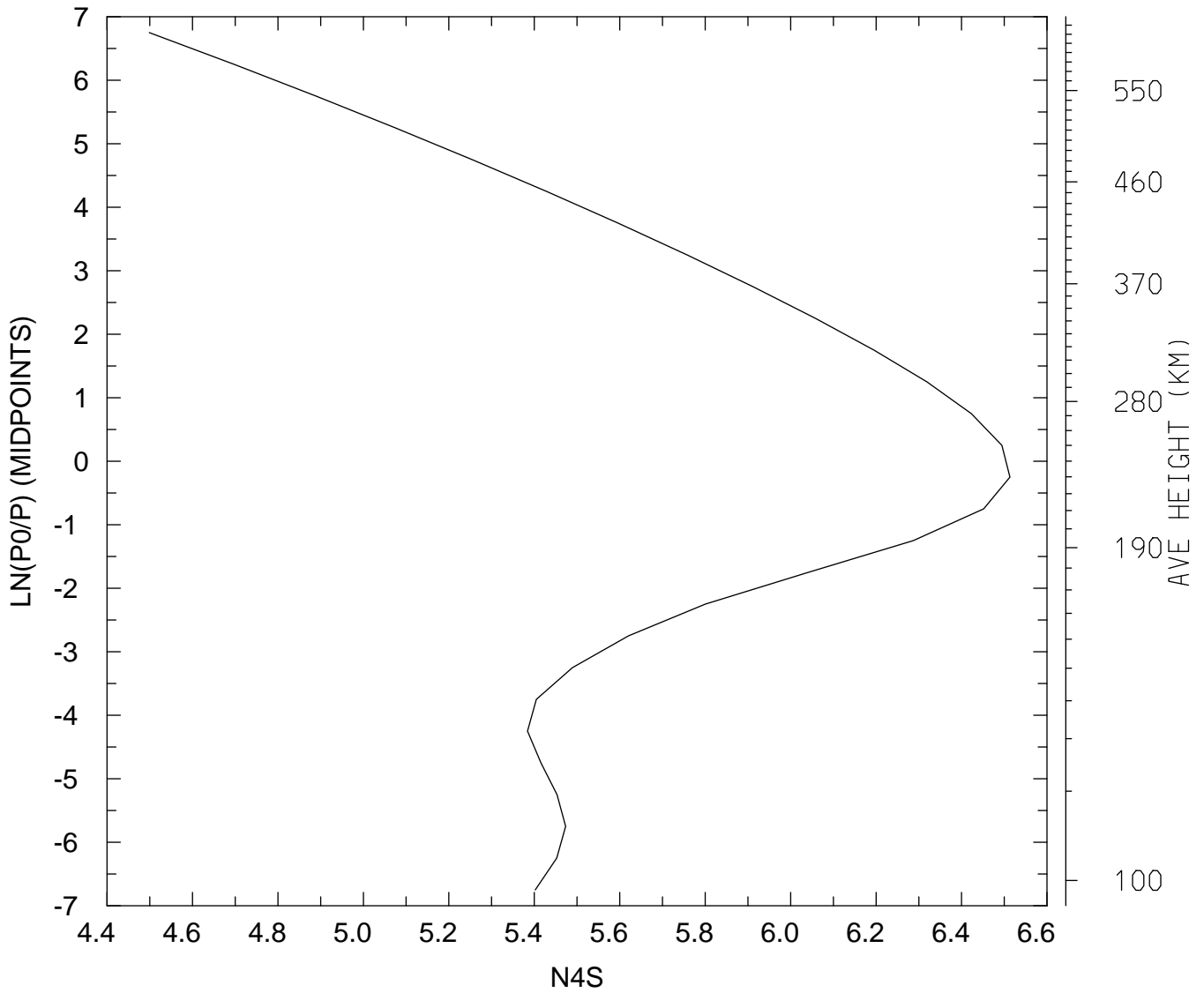
MIN,MAX= 2.3666E+03 1.7713E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= -42.50 SLT=12.00 (HRS))



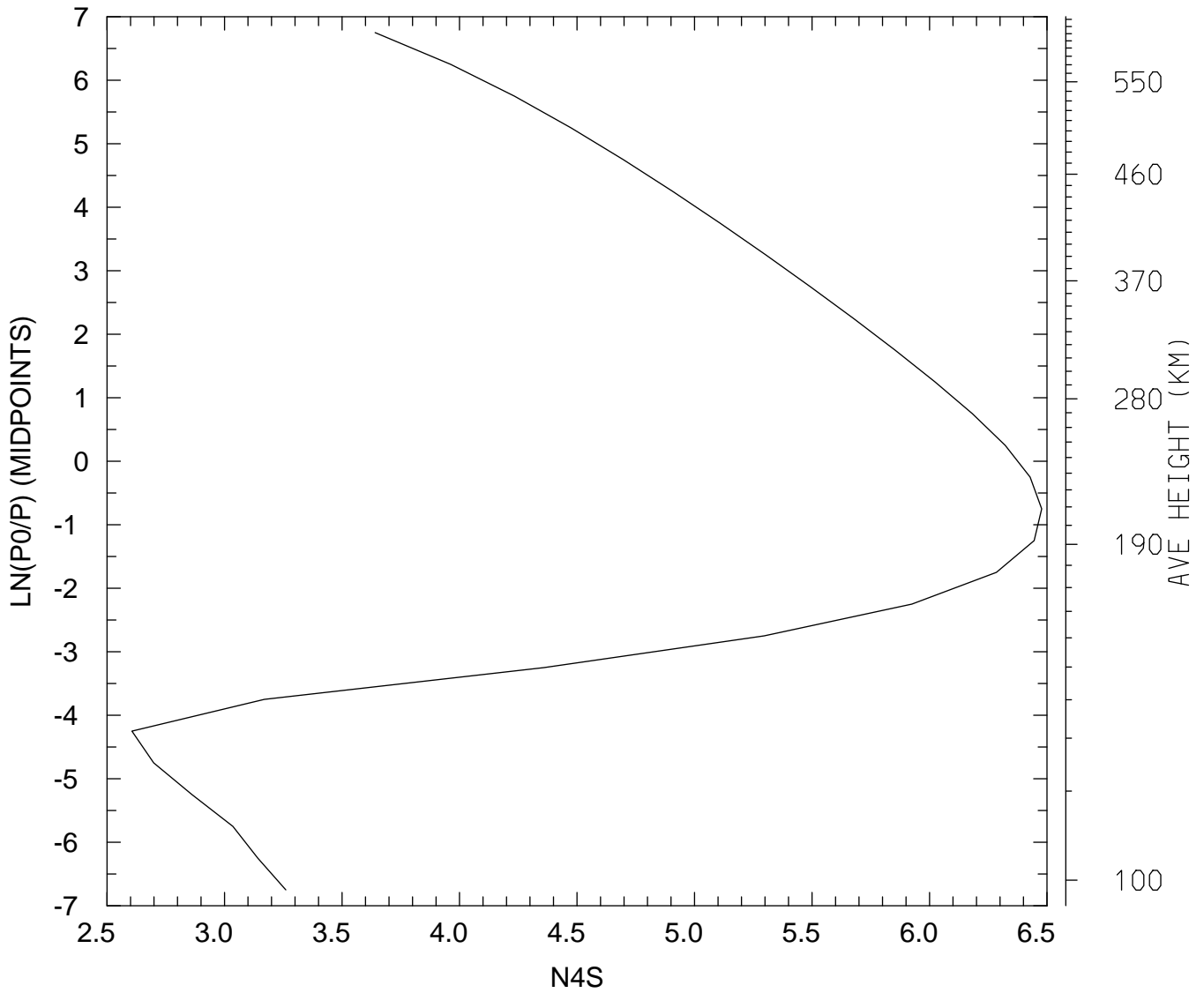
MIN,MAX= 4.9421E+04 4.0986E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= -42.50 ZONAL MEANS



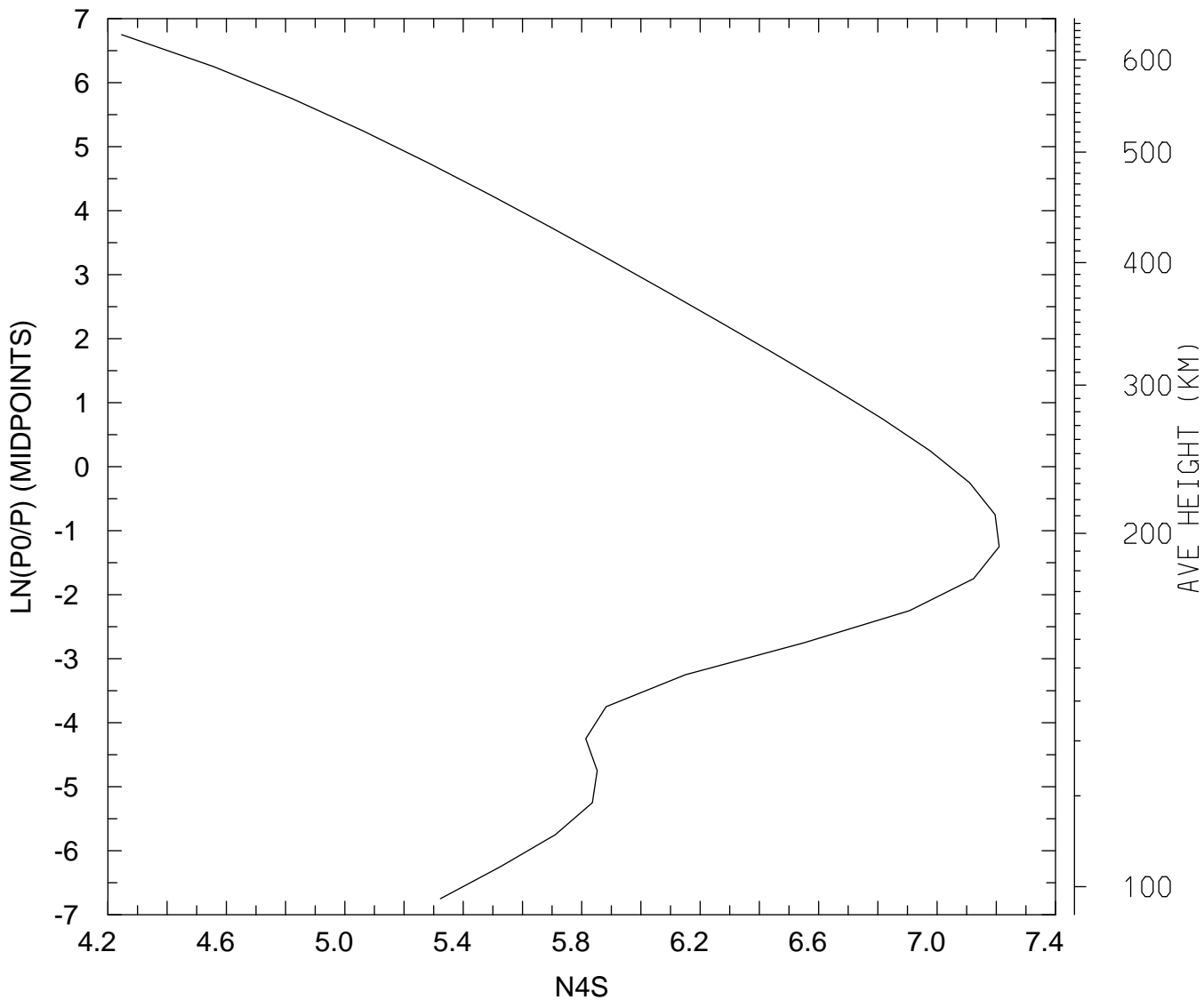
MIN,MAX= 3.1538E+04 3.2599E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= 37.50 SLT= 0.00 (HRS))



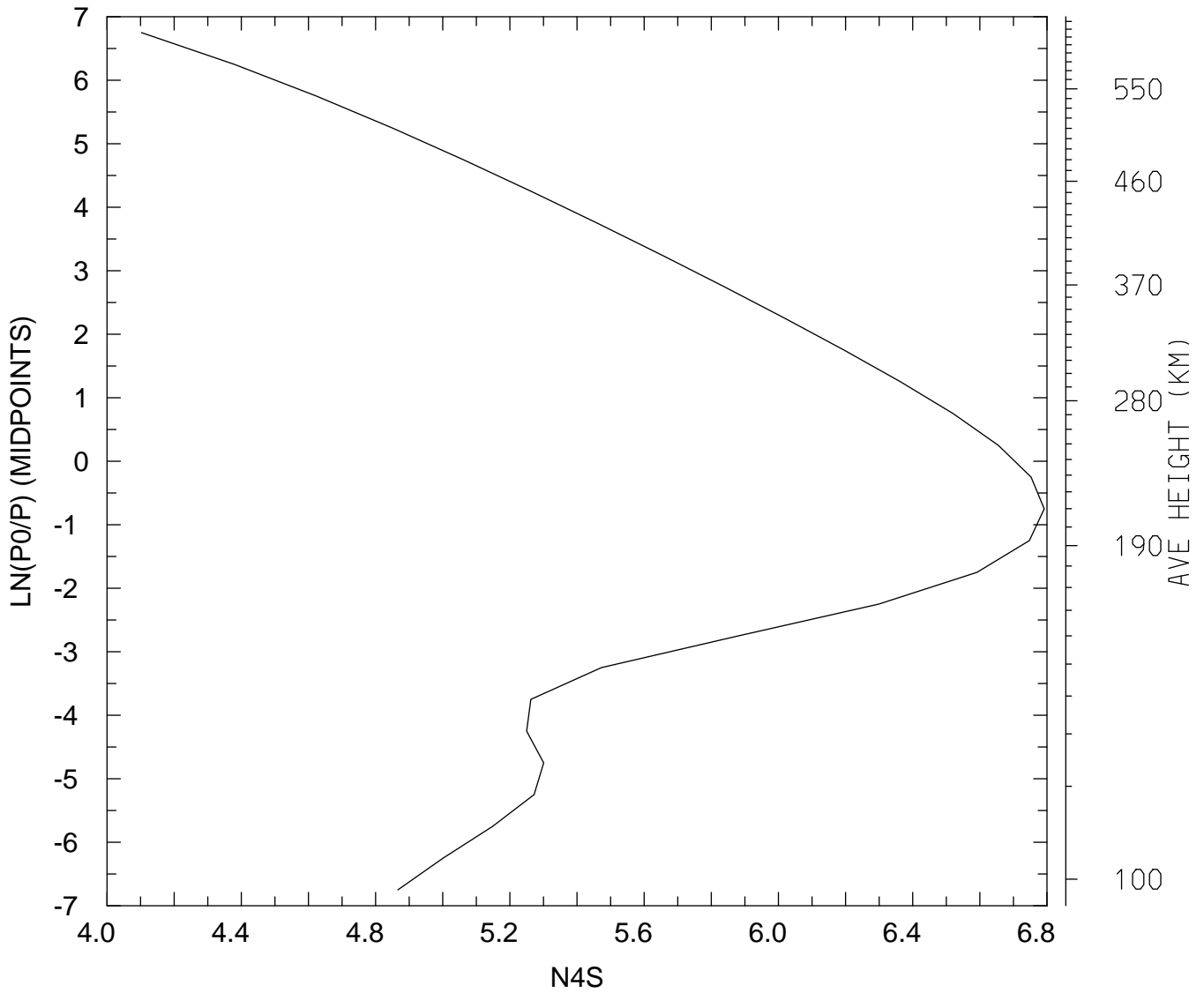
MIN,MAX= 4.0351E+02 2.9999E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= 37.50 SLT=12.00 (HRS))



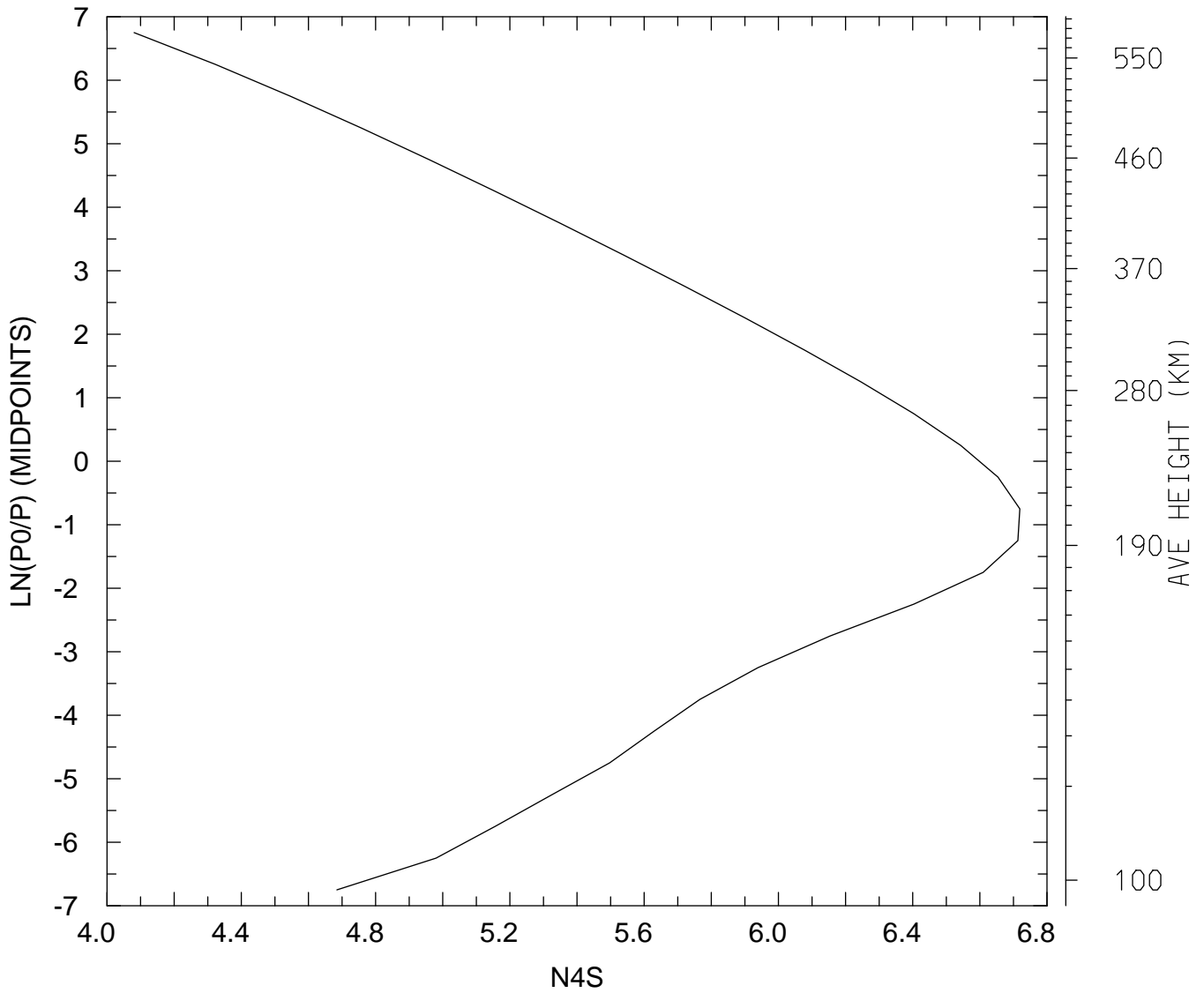
MIN,MAX= 1.7637E+04 1.6211E+07
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= 37.50 ZONAL MEANS



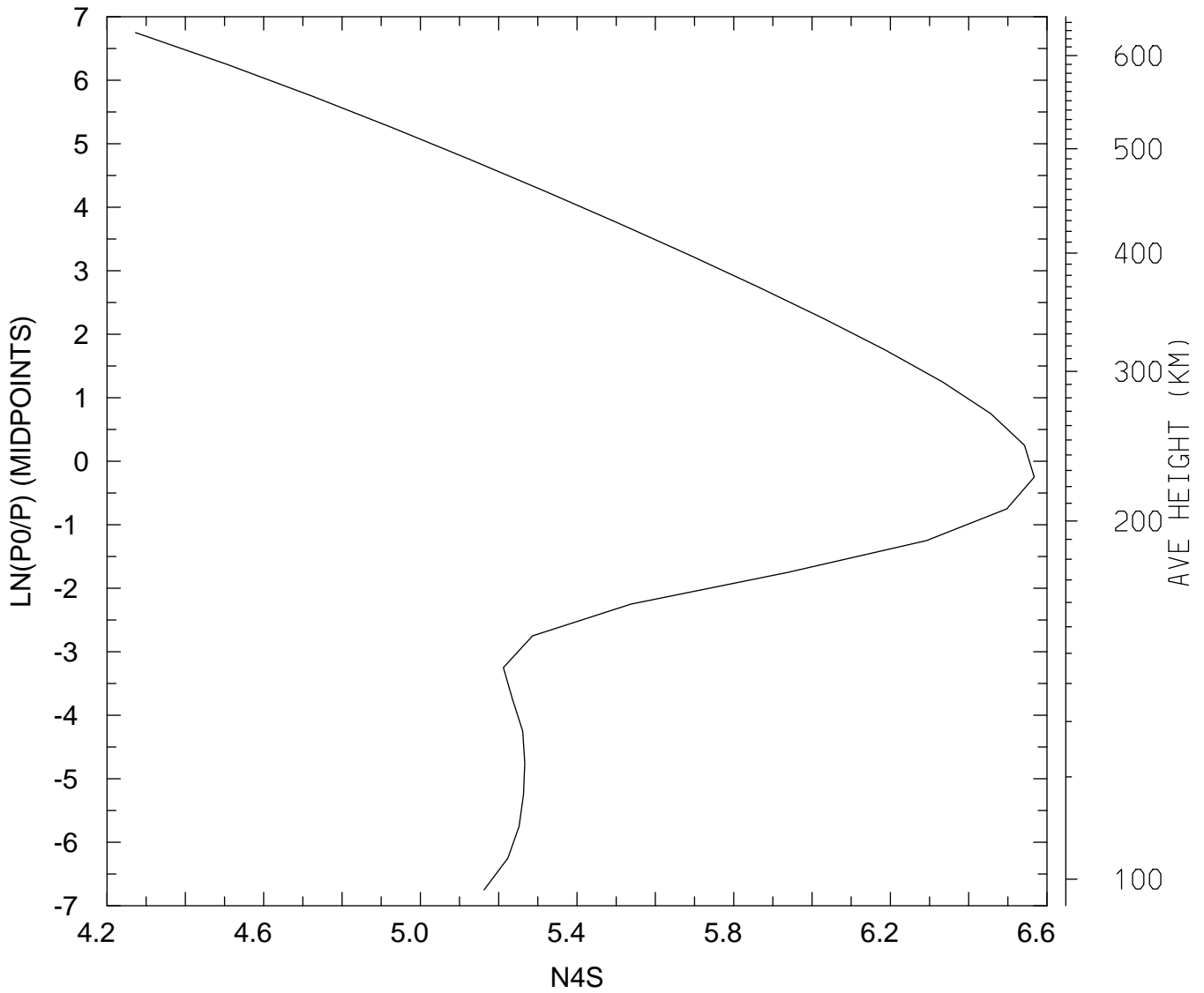
MIN,MAX= 1.2659E+04 6.1911E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= 57.50 SLT= 0.00 (HRS))



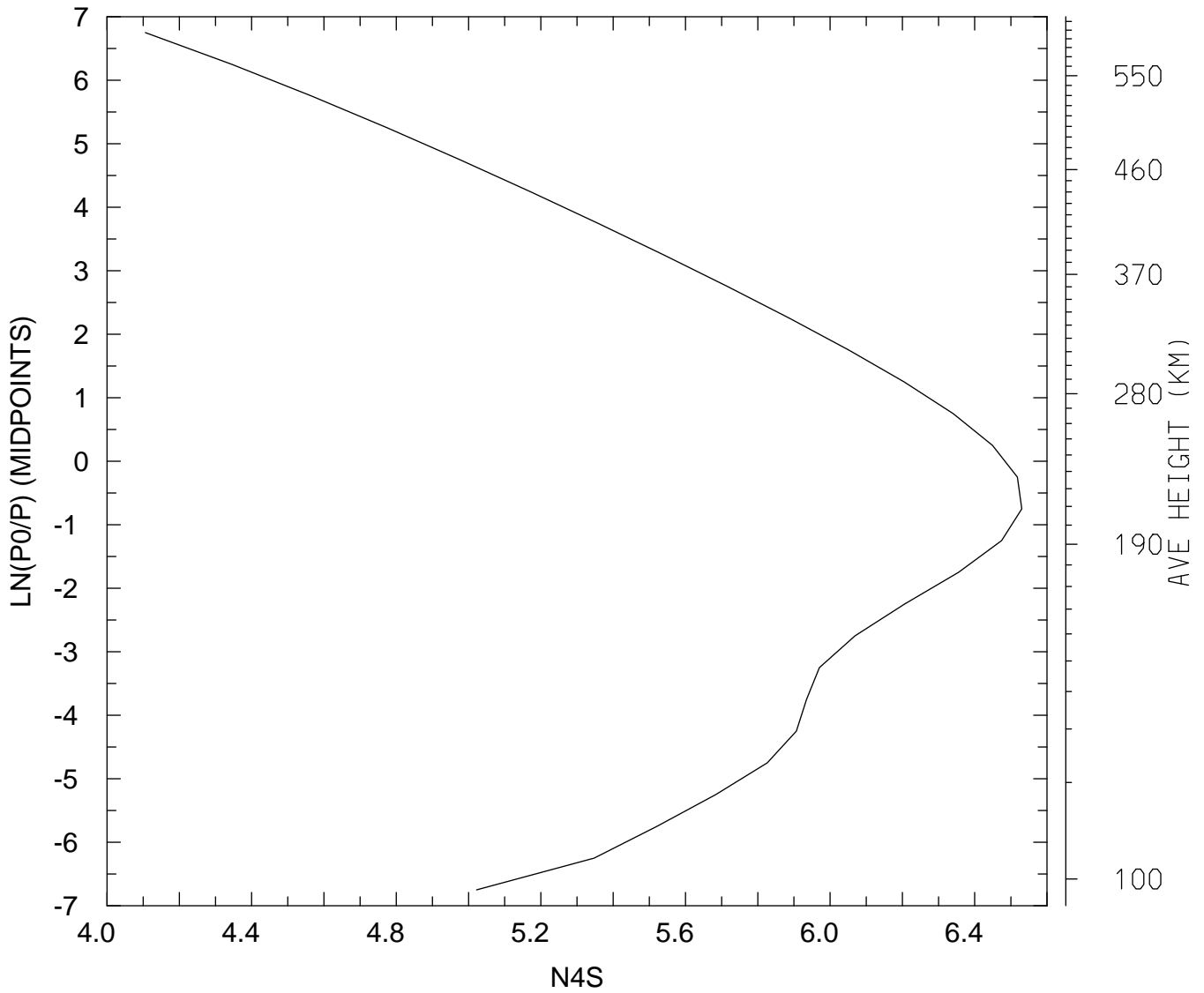
MIN,MAX= 1.2044E+04 5.2355E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= 57.50 SLT=12.00 (HRS))



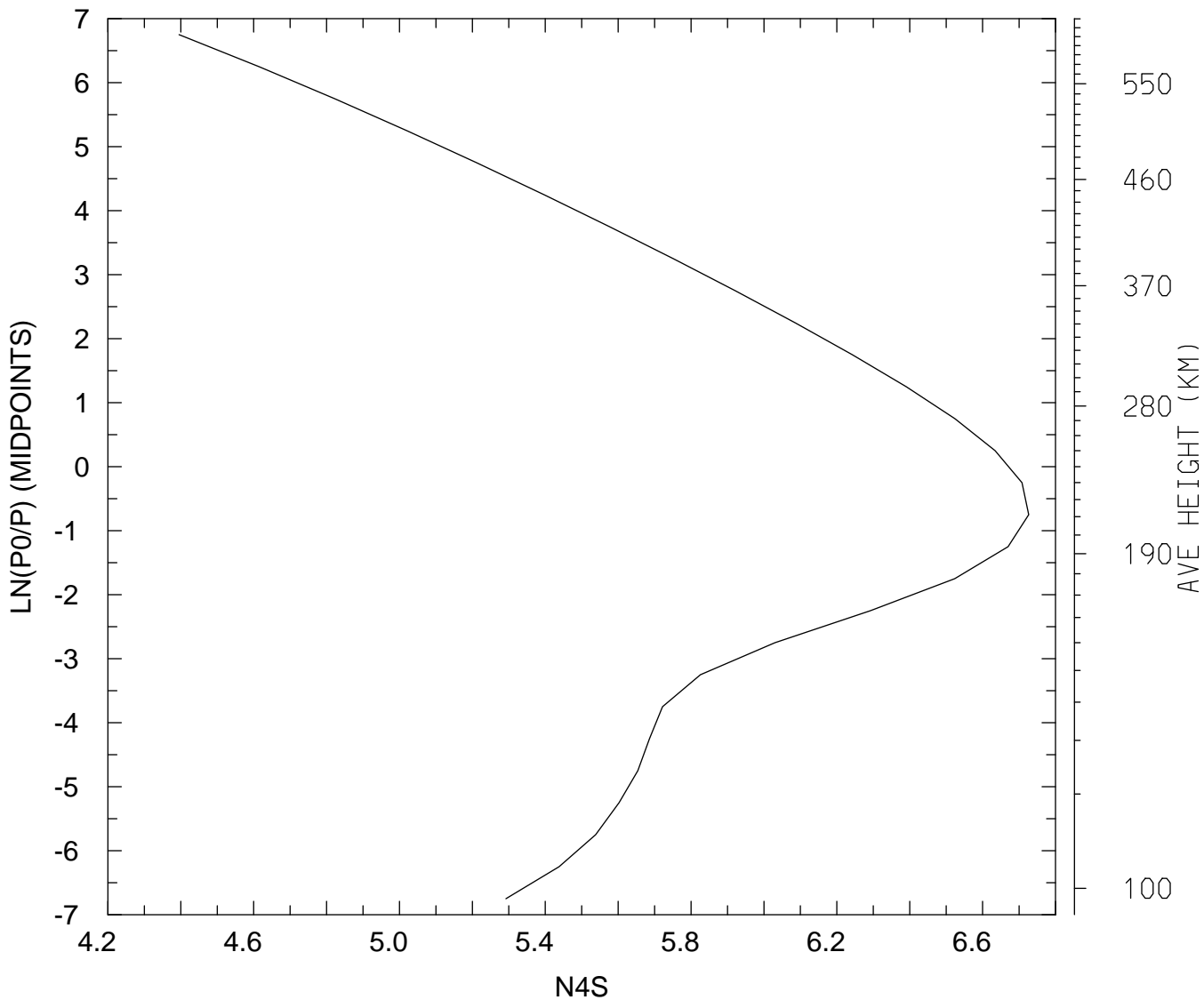
MIN,MAX= 1.8749E+04 3.6942E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 LAT= 57.50 ZONAL MEANS



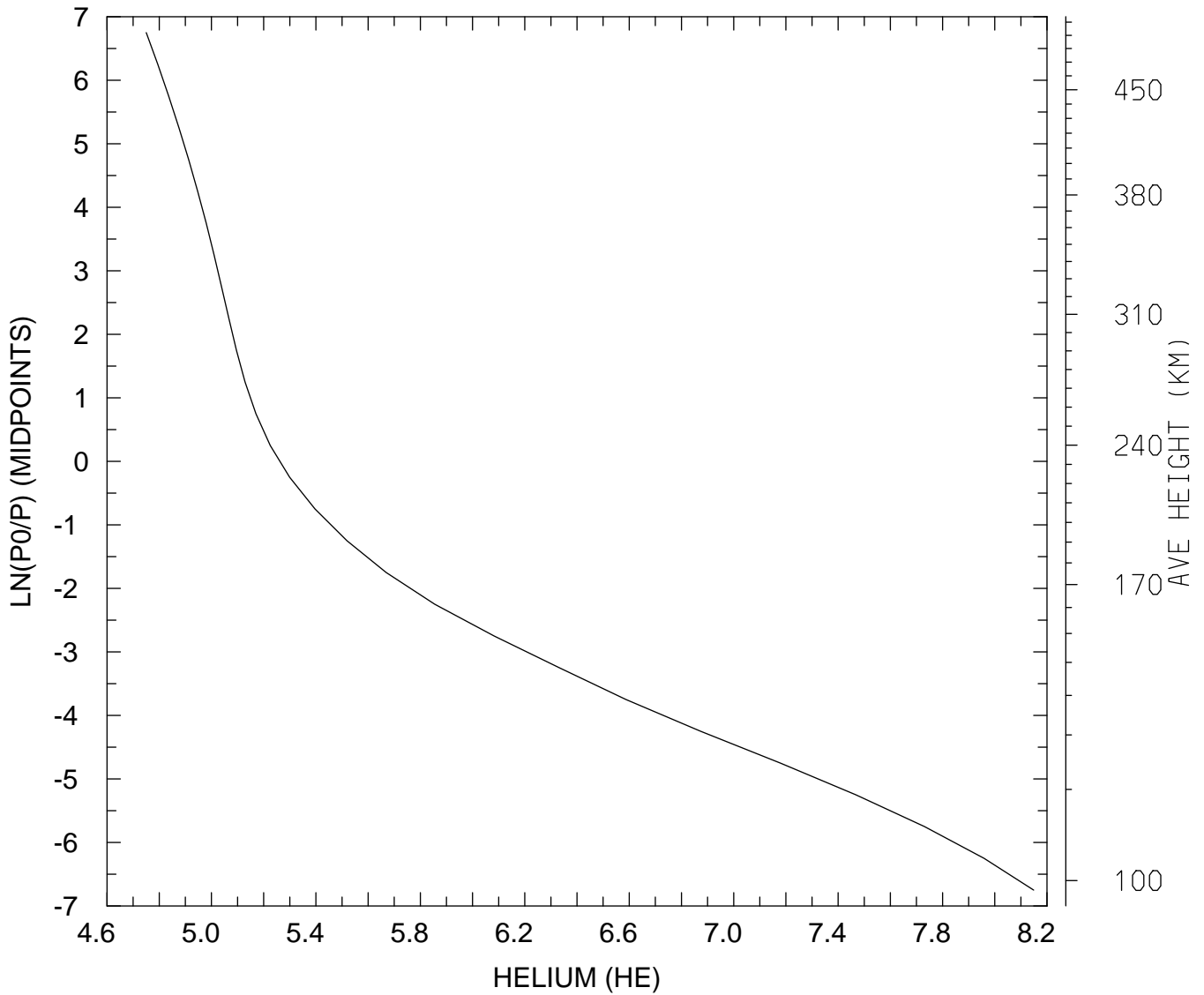
MIN,MAX= 1.2765E+04 3.3916E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

LOG10 N4S (CM3)
UT=12.00 GLOBAL MEANS



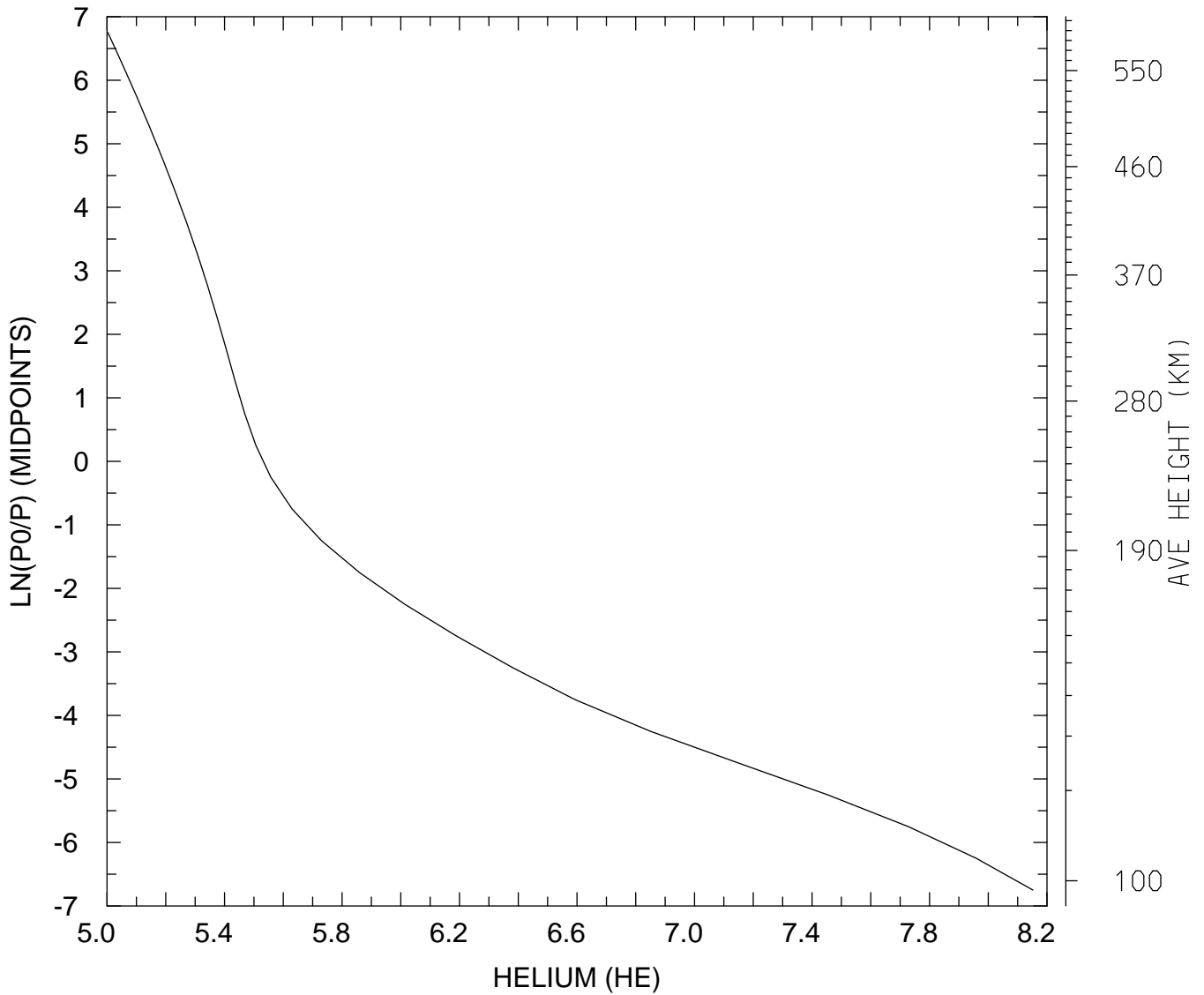
MIN,MAX= 2.4841E+04 5.3262E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



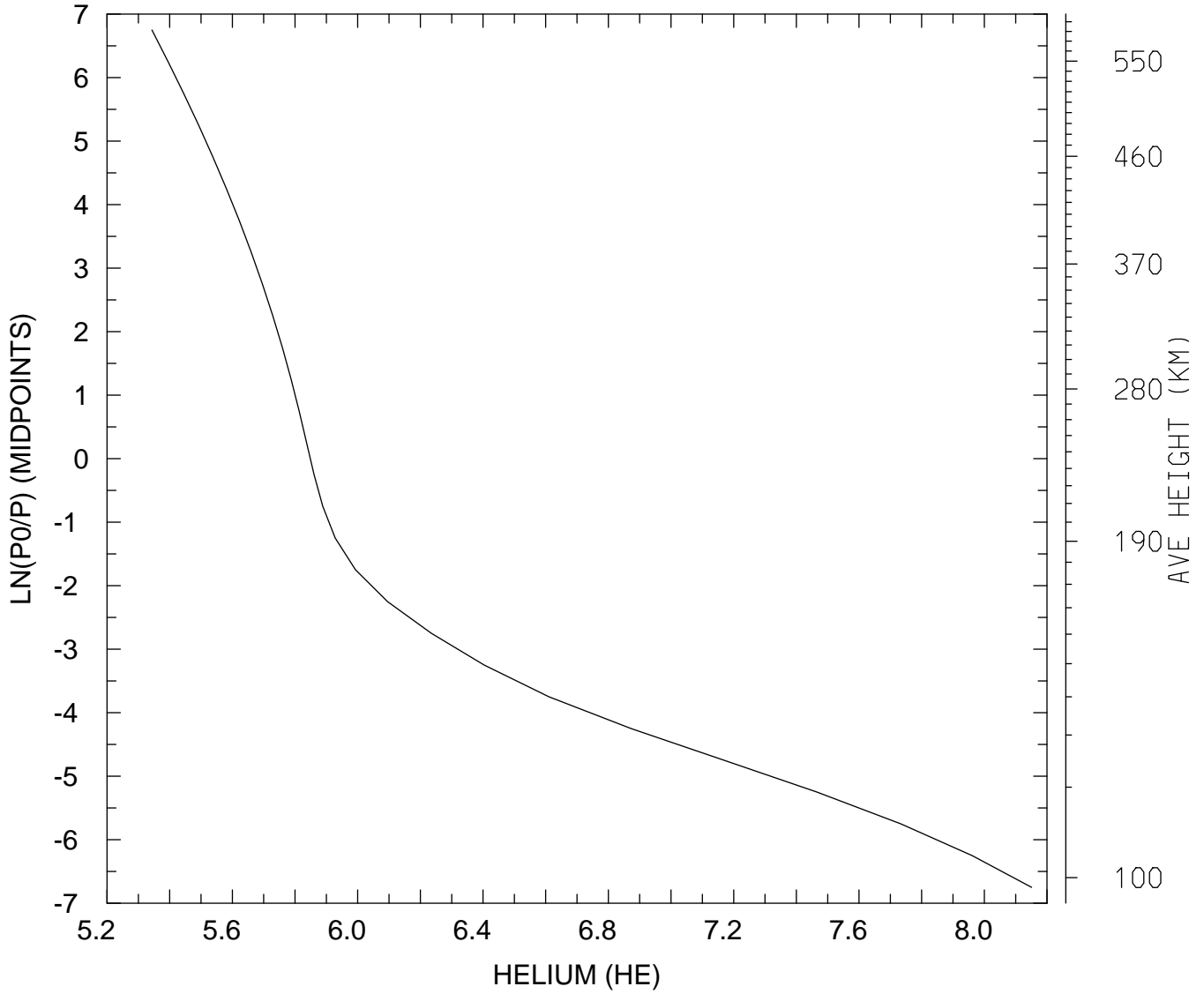
MIN,MAX= 5.6268E+04 1.4093E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



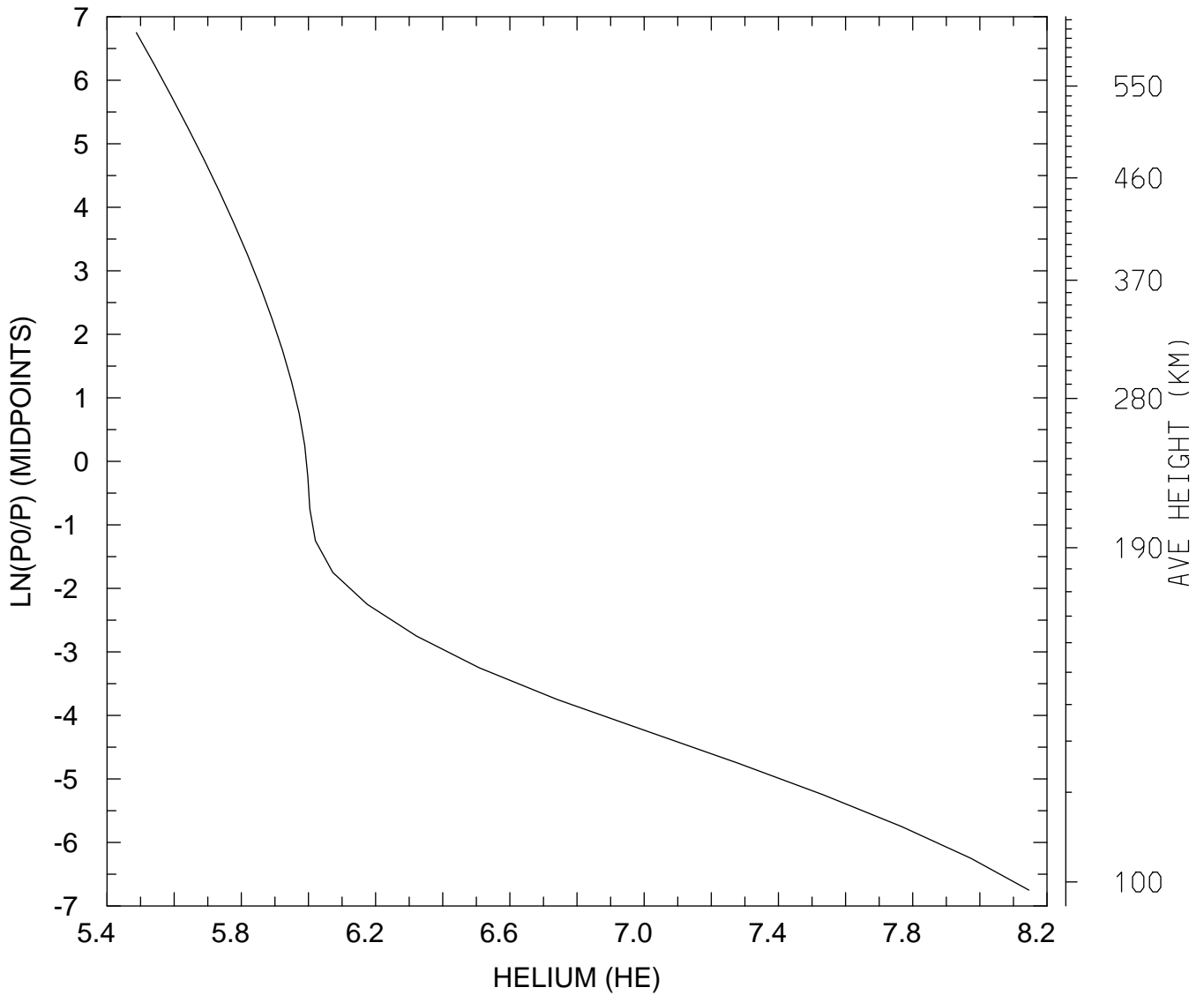
MIN,MAX= 1.0072E+05 1.4190E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



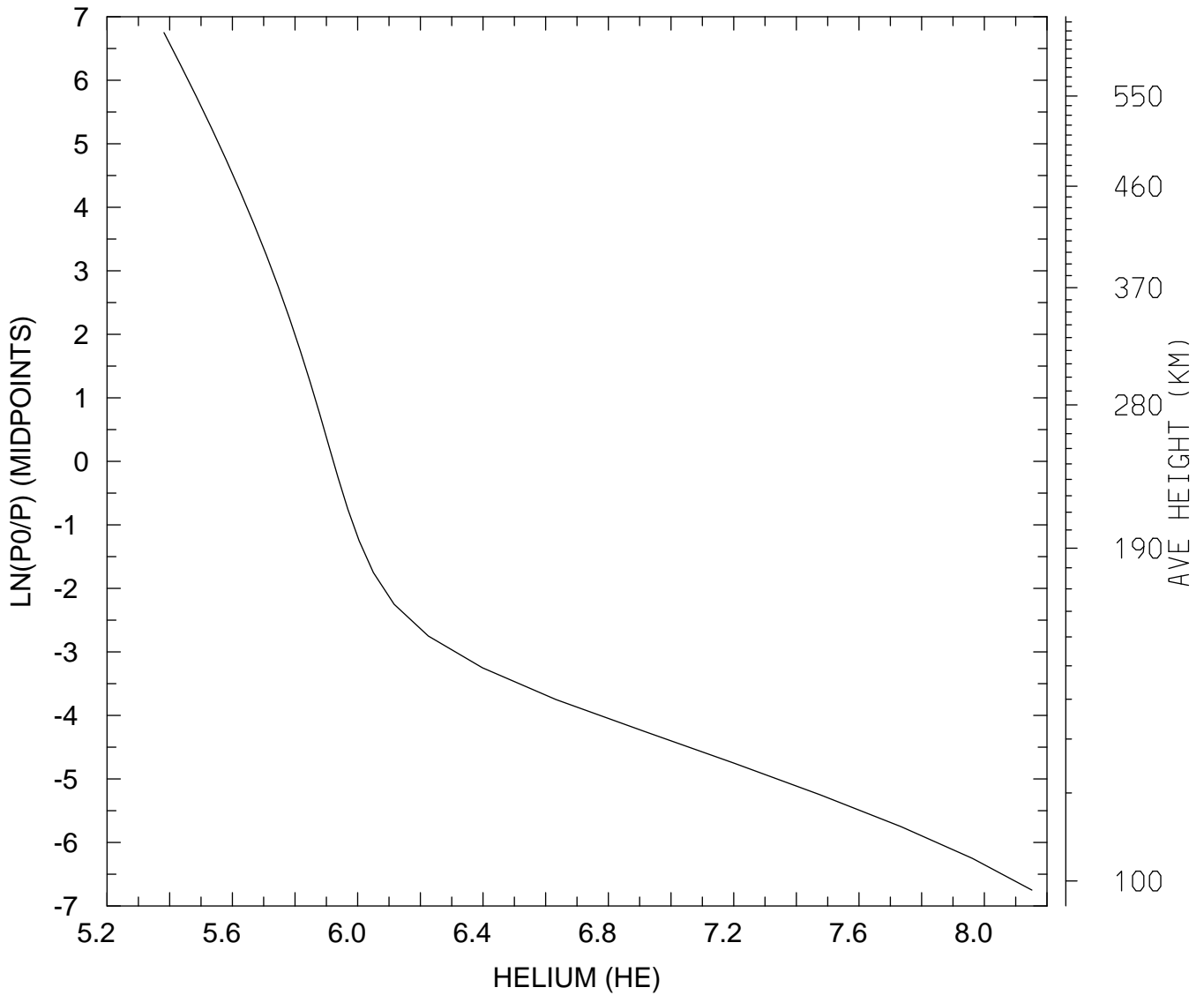
MIN,MAX= 2.2042E+05 1.4150E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



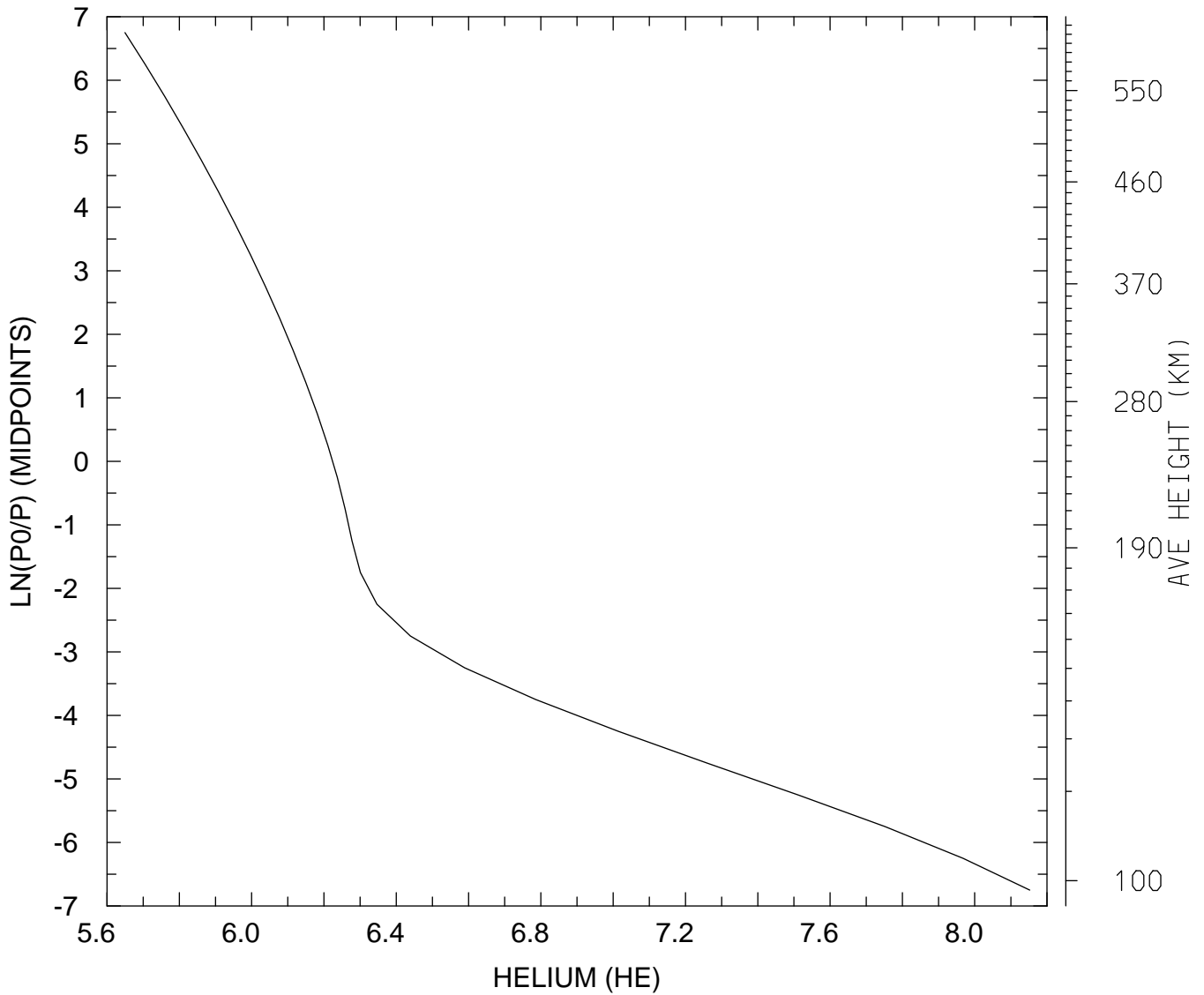
MIN,MAX= 3.0710E+05 1.3997E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



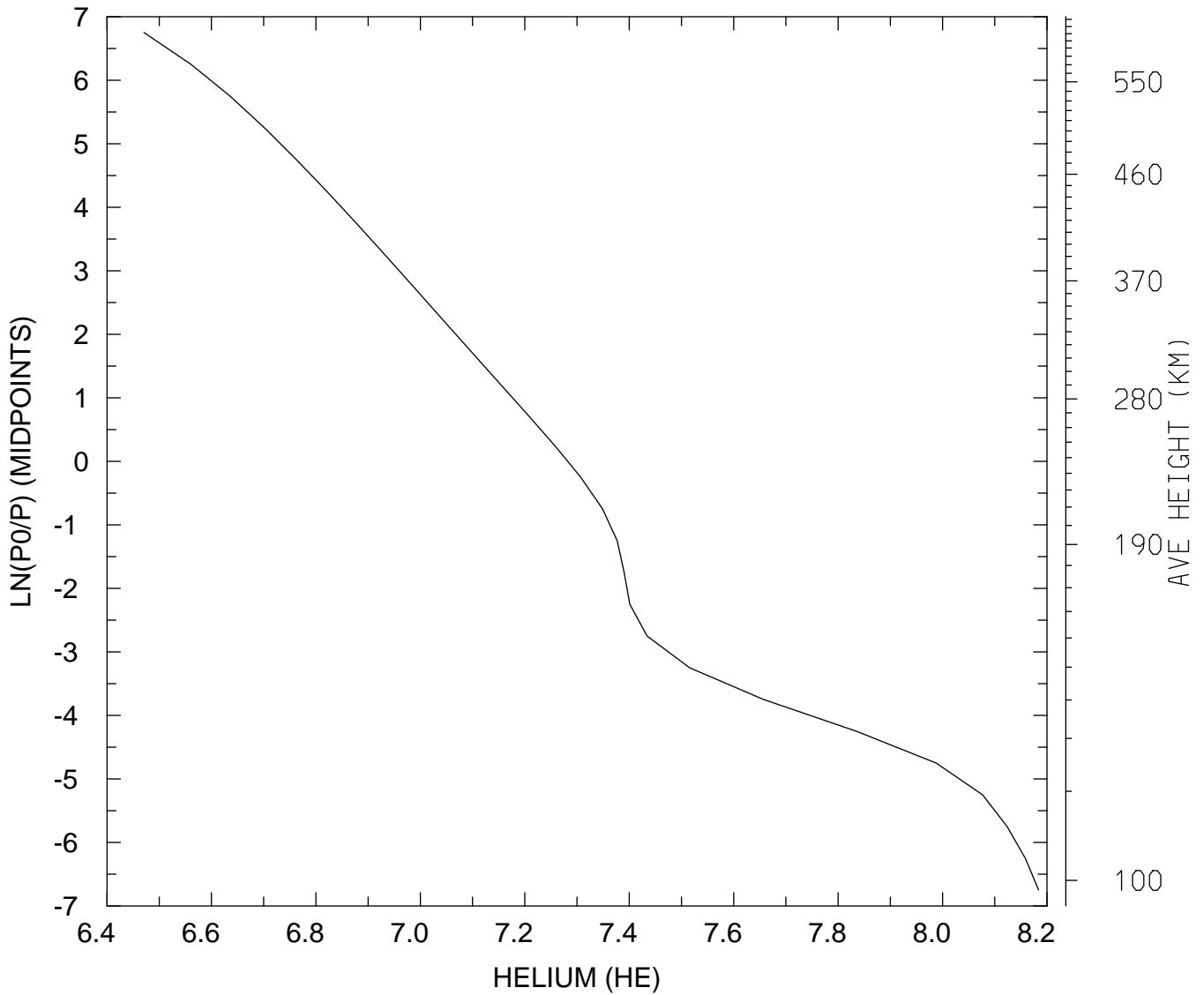
MIN,MAX= 2.4087E+05 1.4185E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



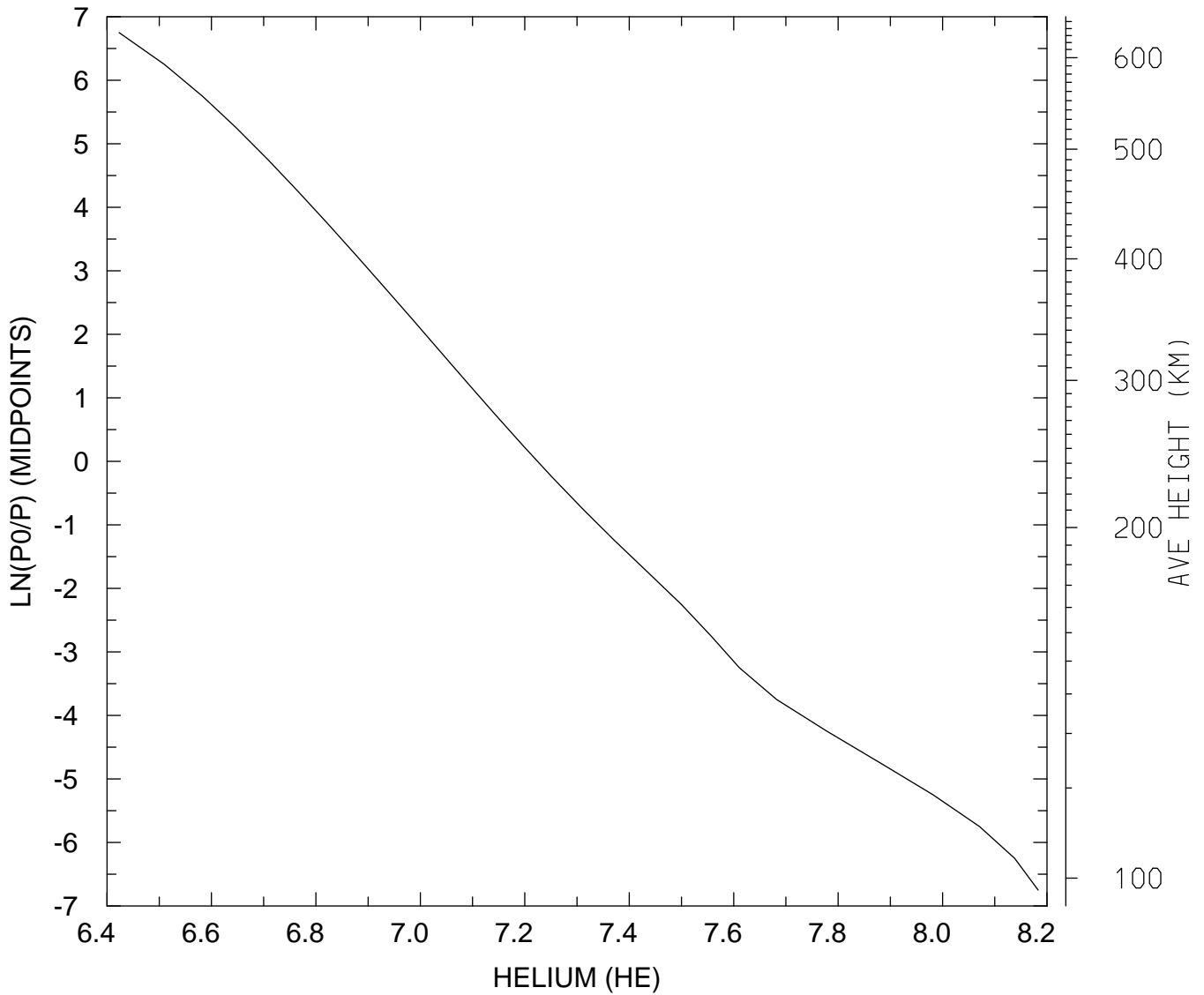
MIN,MAX= 4.4628E+05 1.4195E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



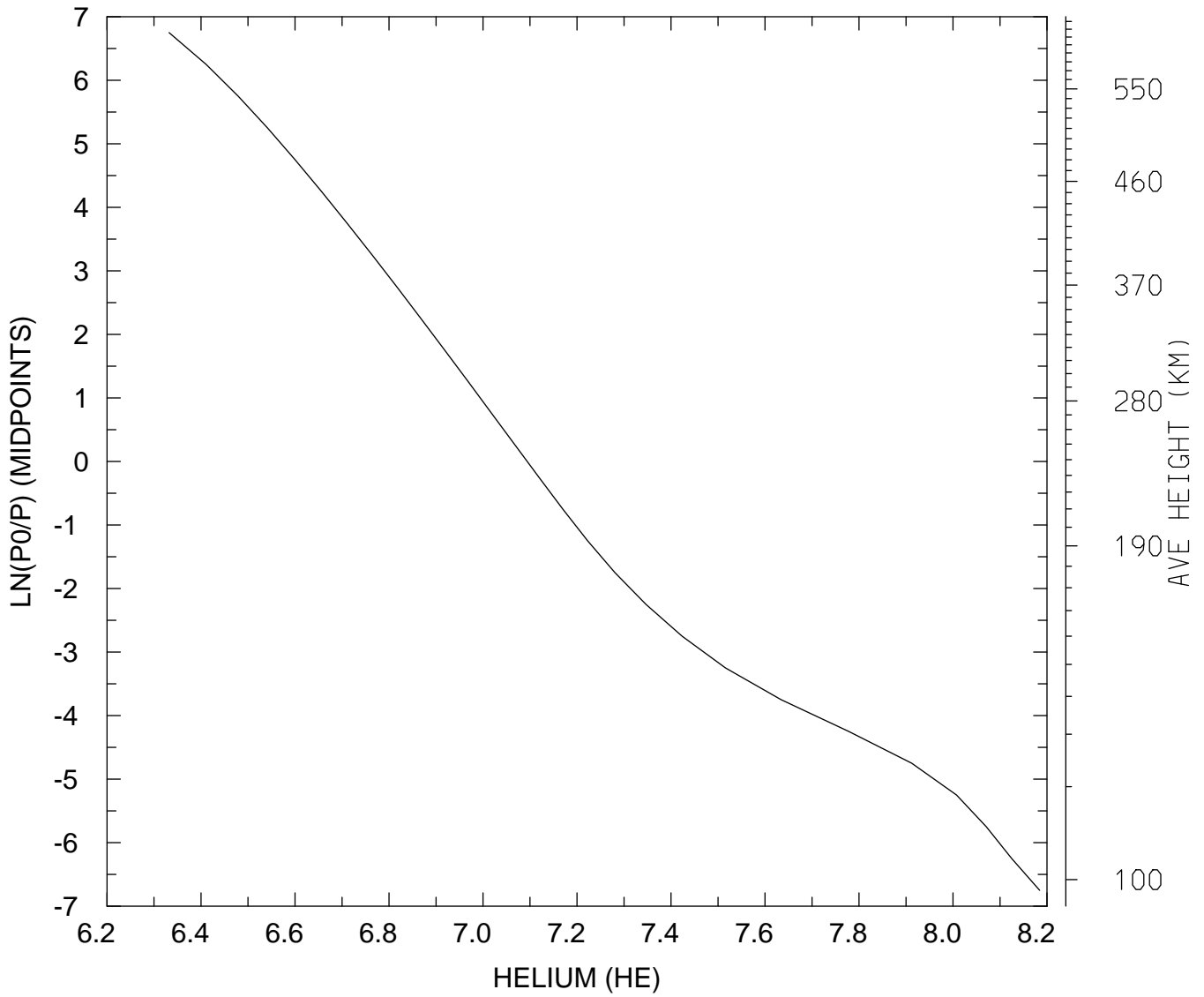
MIN,MAX= 2.9581E+06 1.5278E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



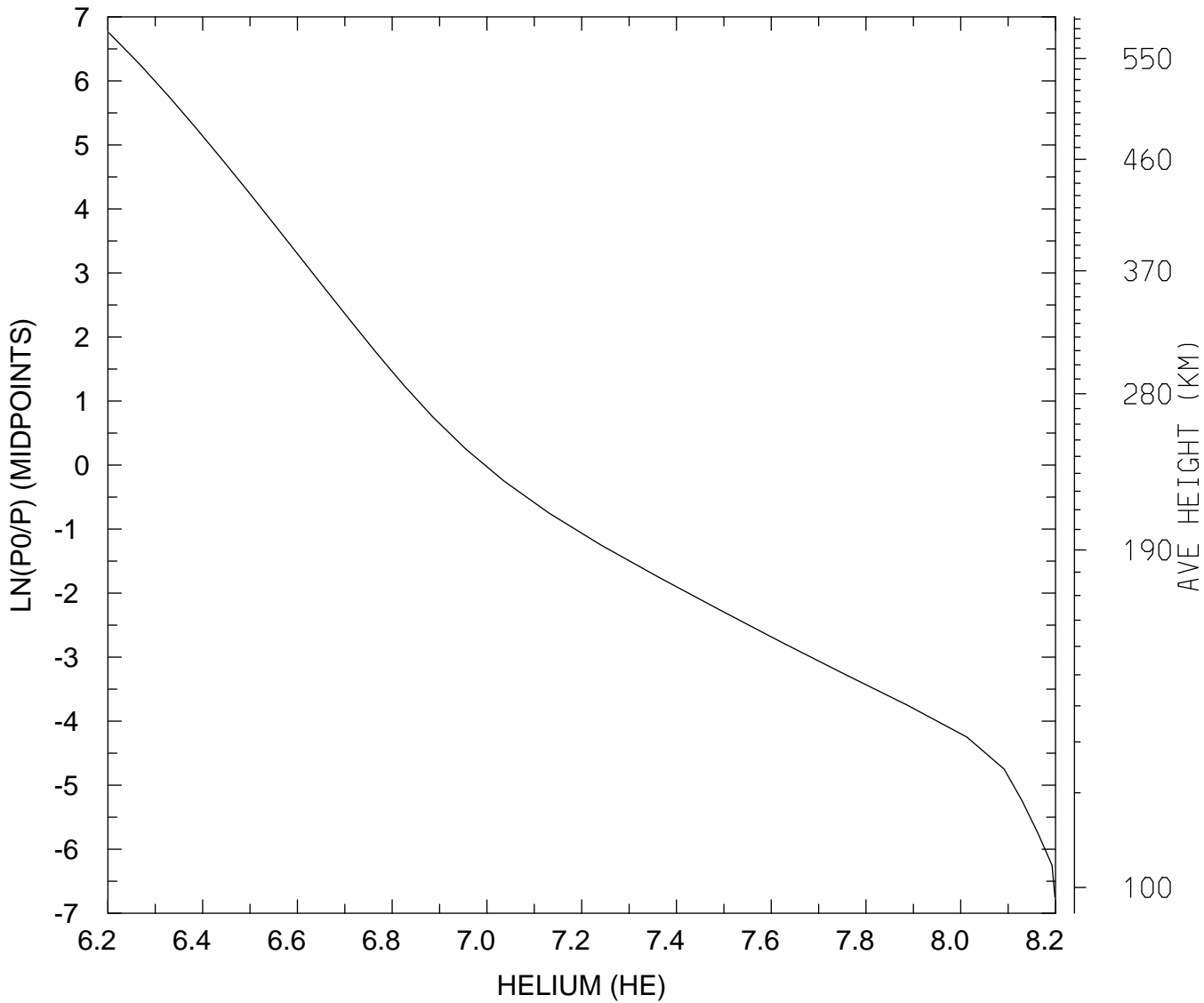
MIN,MAX= 2.6492E+06 1.5243E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



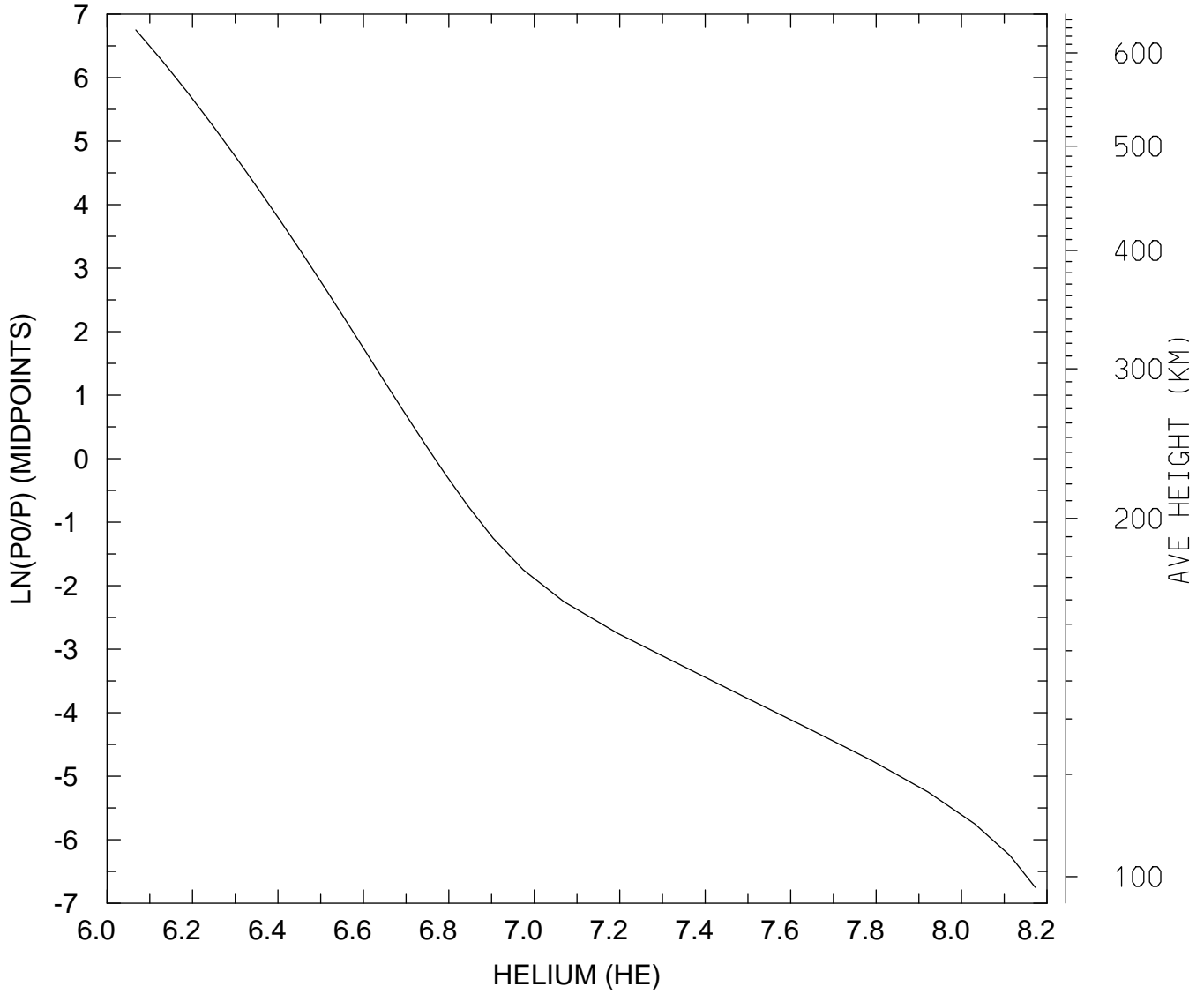
MIN,MAX= 2.1483E+06 1.5288E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



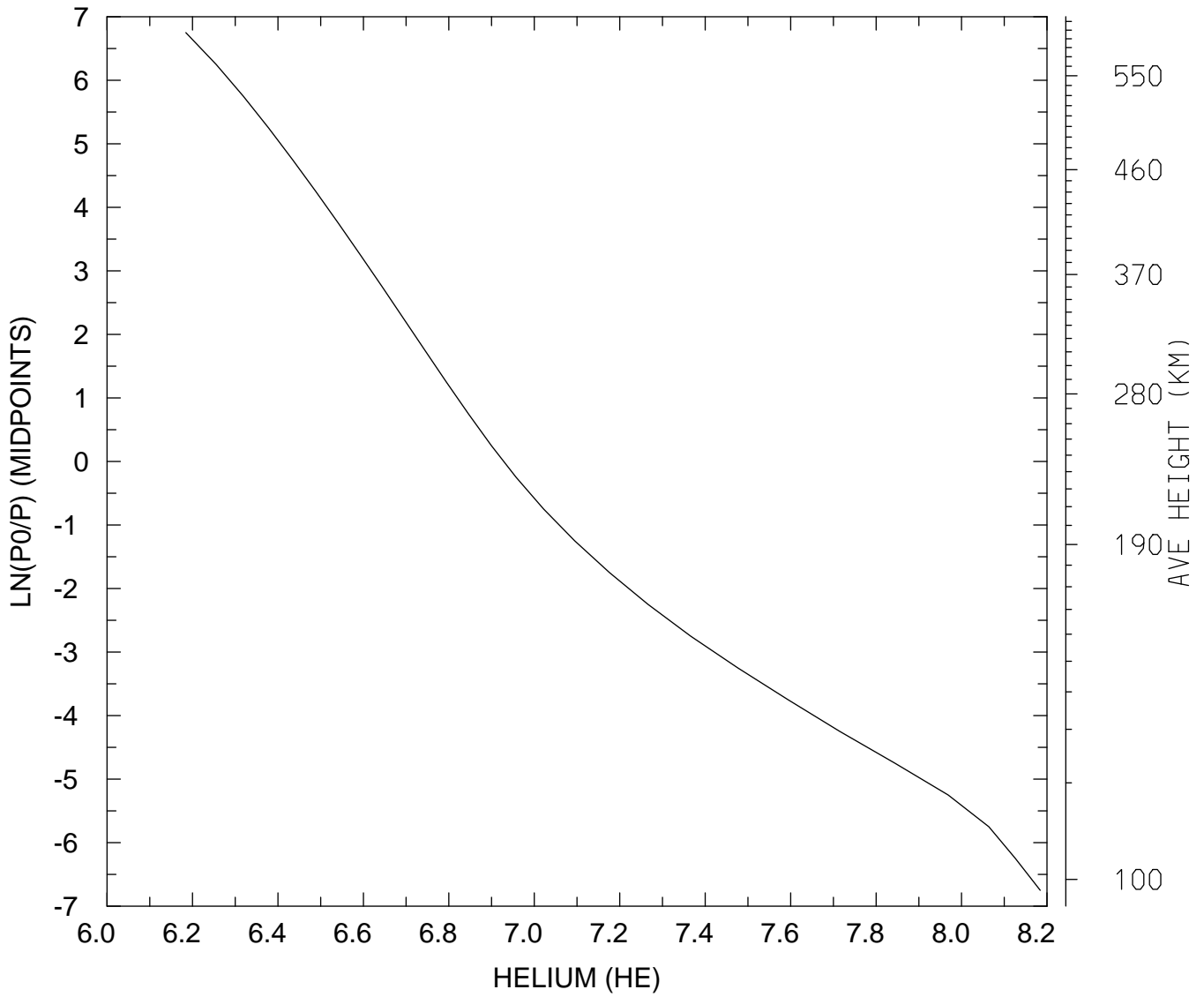
MIN,MAX= 1.5934E+06 1.5804E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



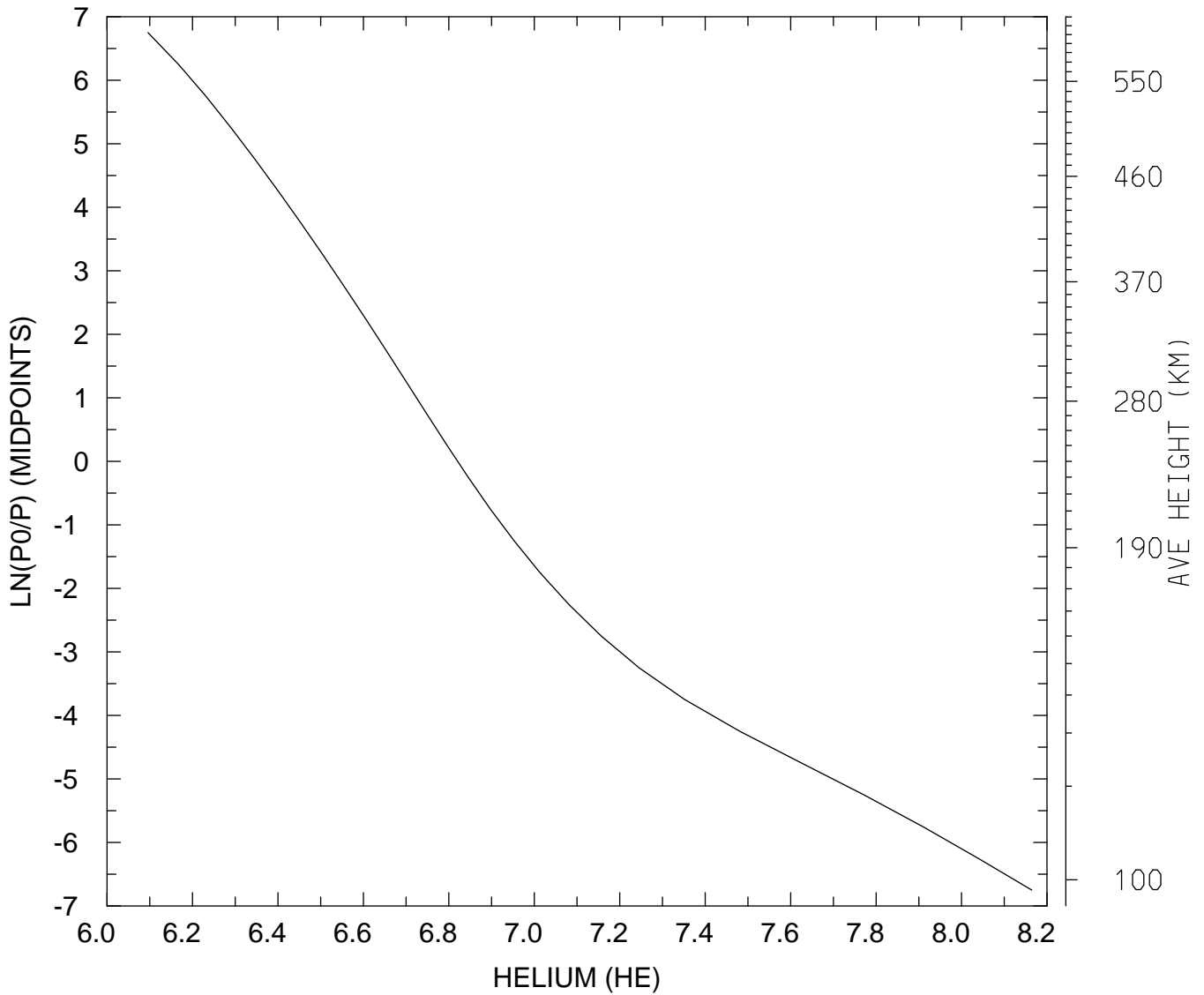
MIN,MAX= 1.1680E+06 1.4871E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



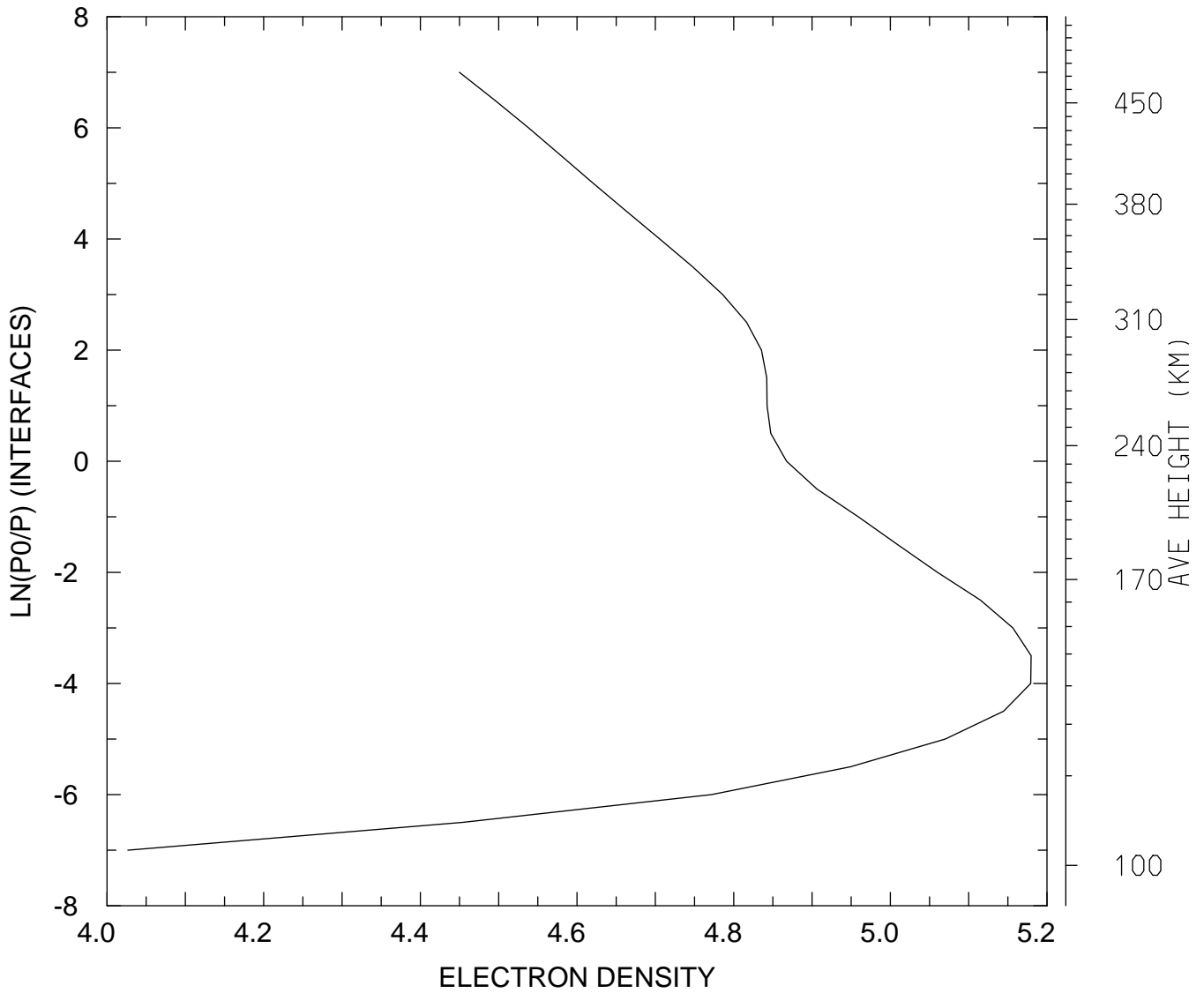
MIN,MAX= 1.5289E+06 1.5277E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



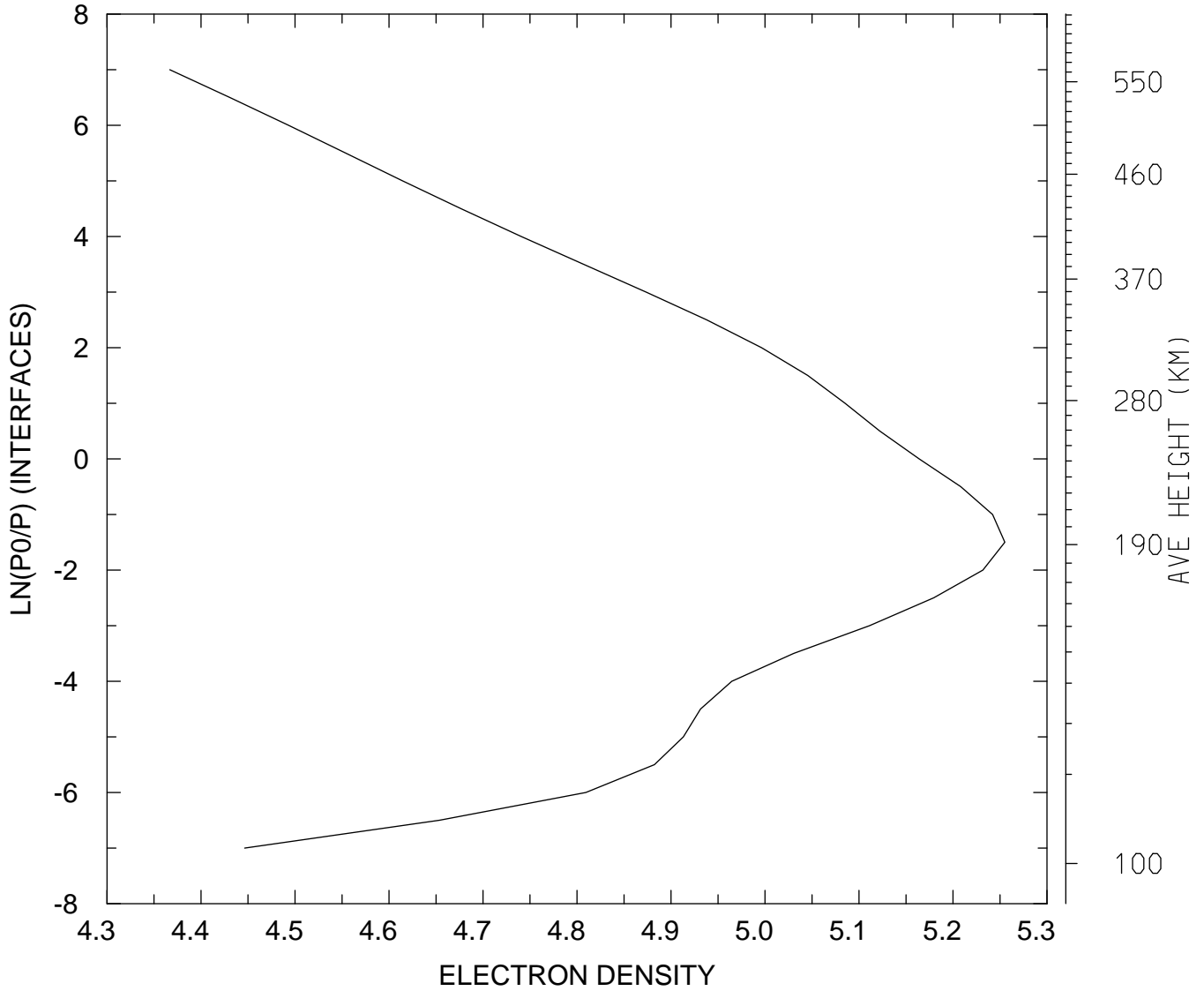
MIN,MAX= 1.2470E+06 1.4598E+08
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



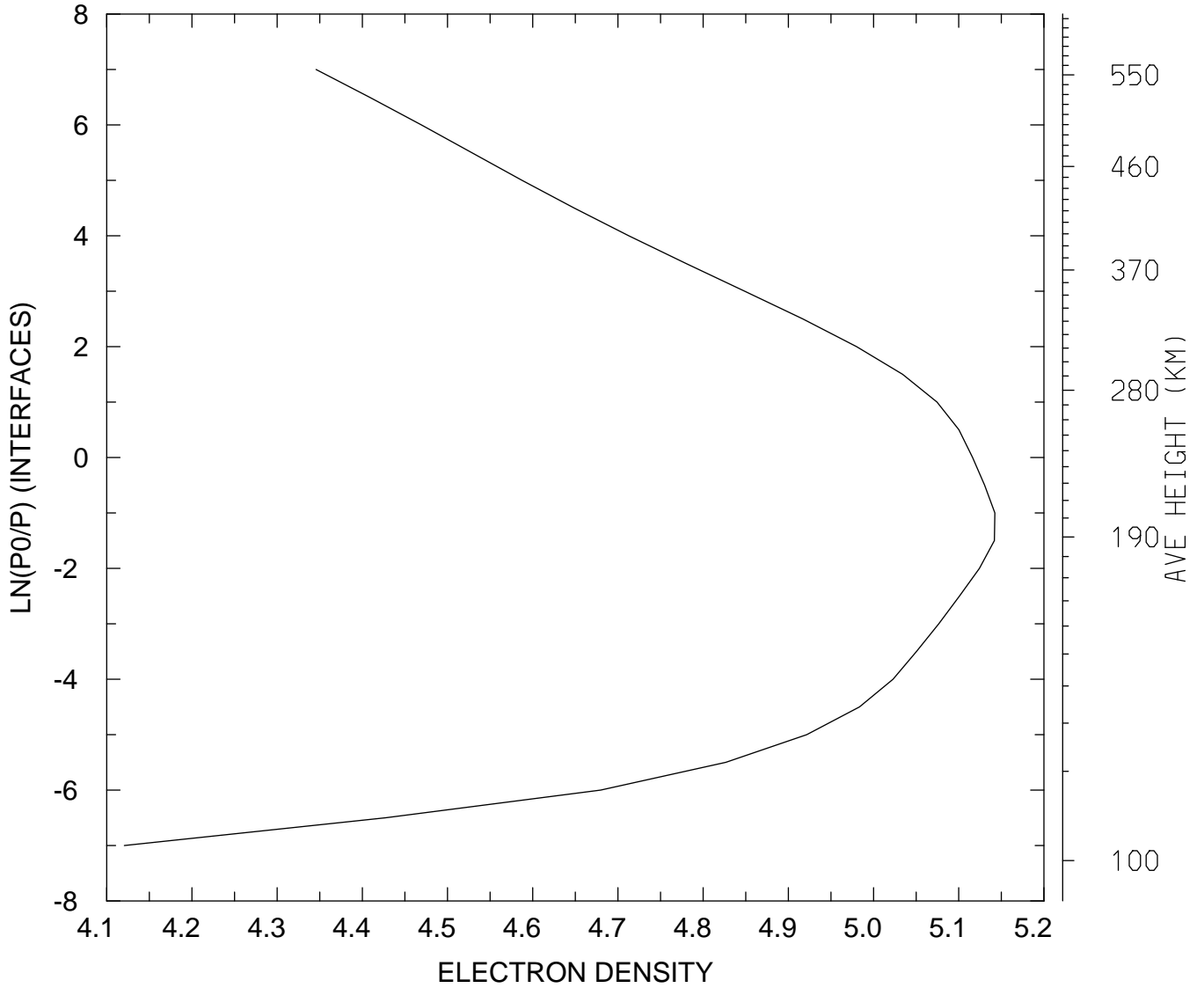
MIN,MAX= 1.0631E+04 1.5127E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



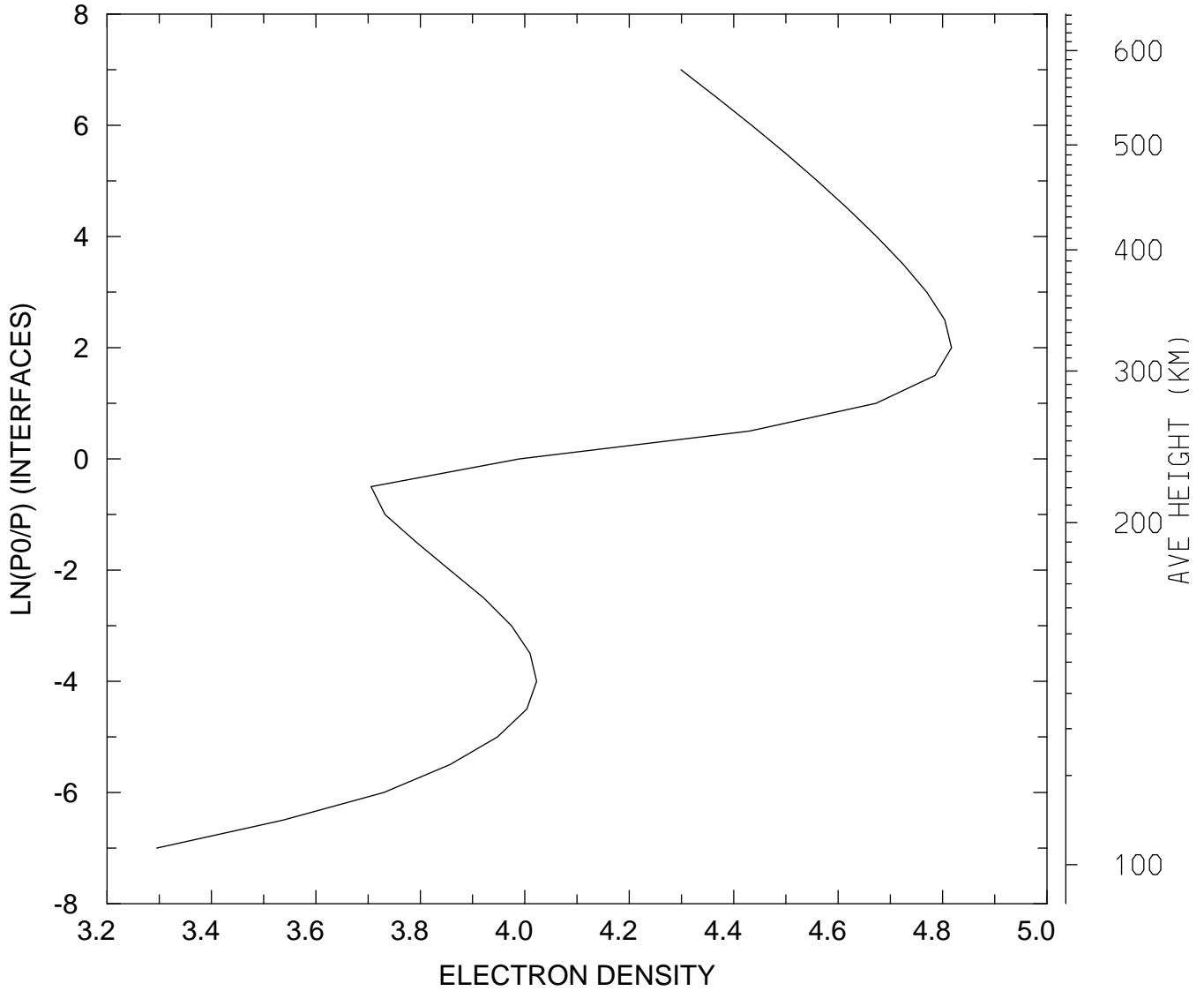
MIN,MAX= 2.3264E+04 1.7994E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



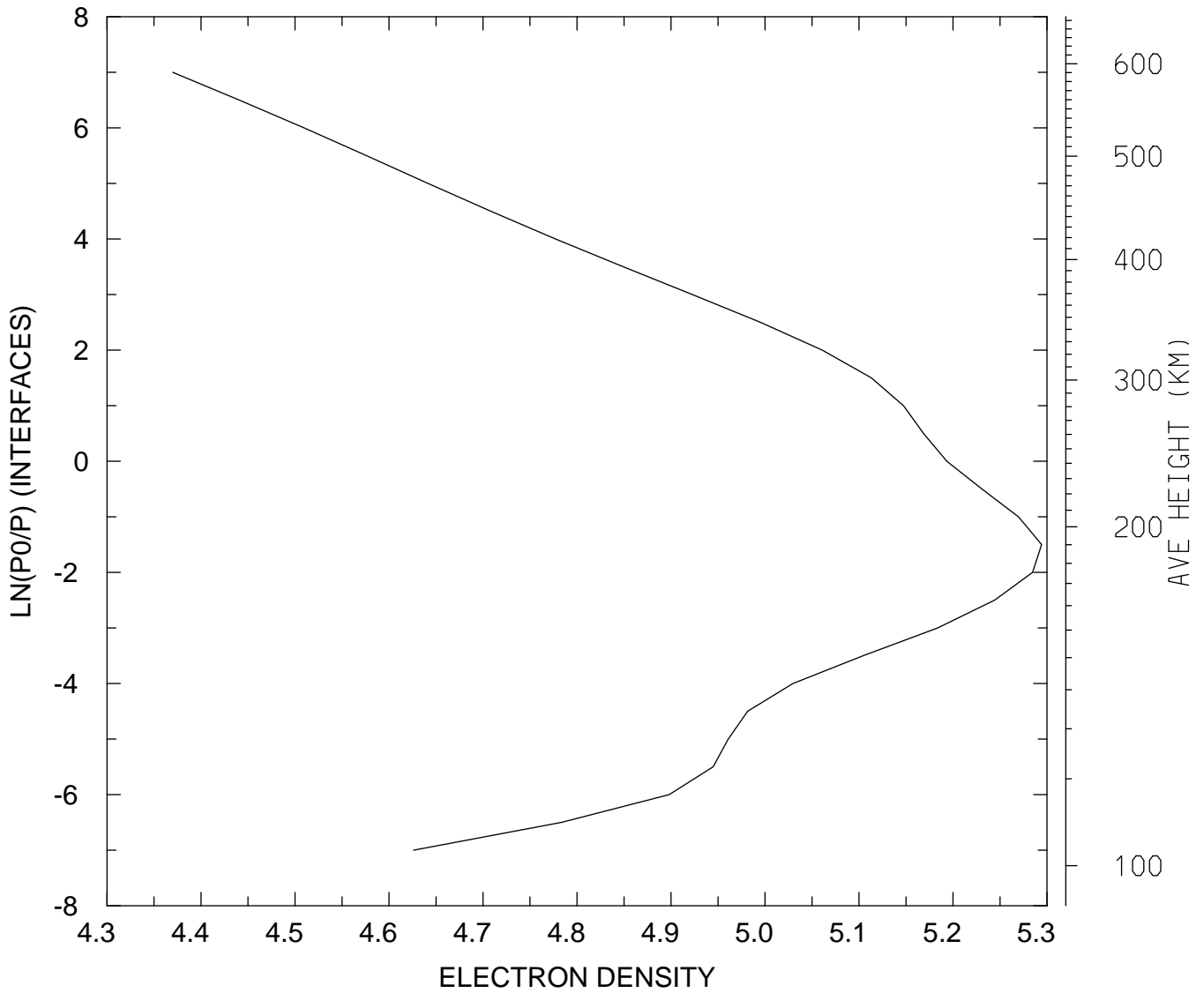
MIN,MAX= 1.3201E+04 1.3879E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



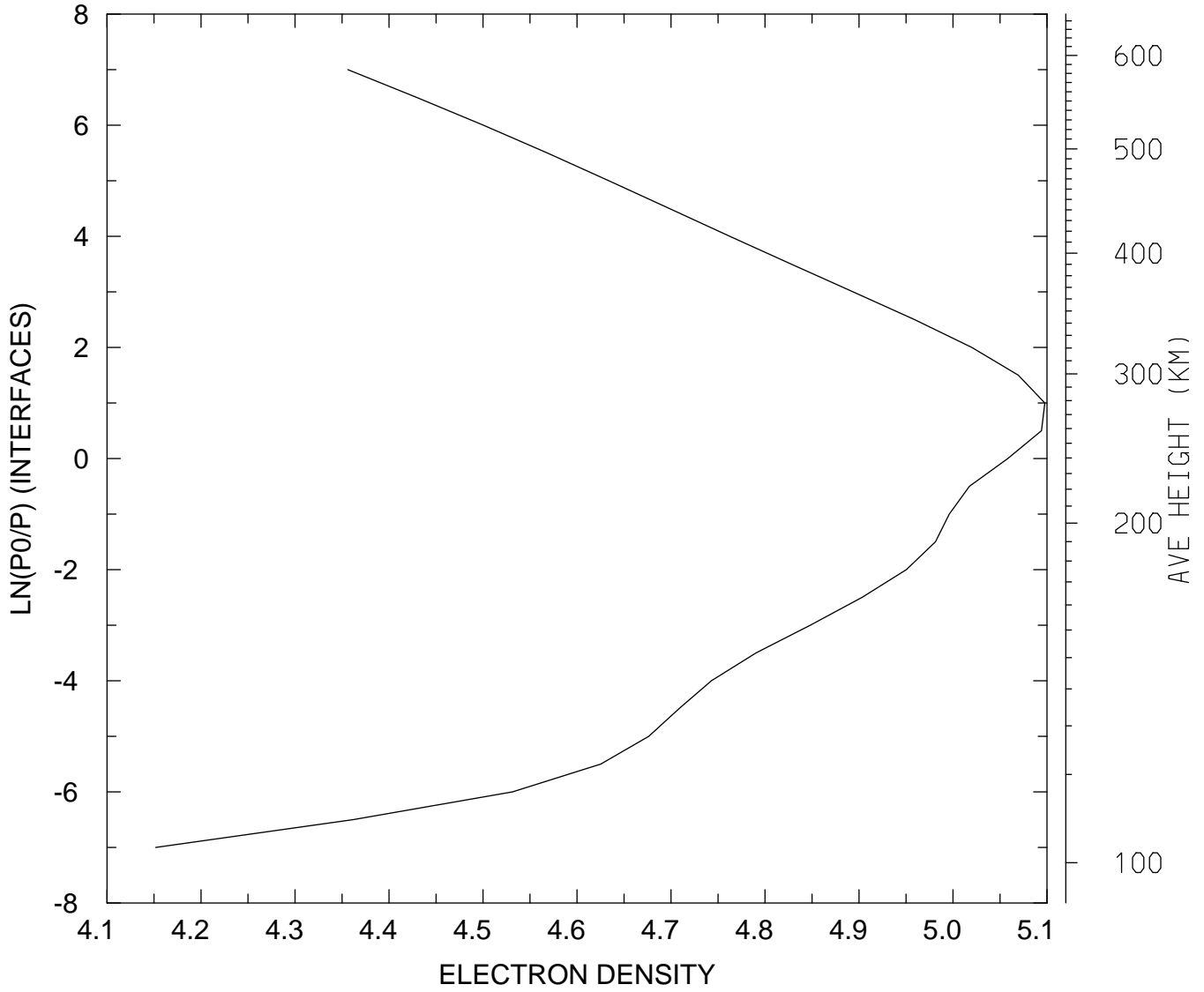
MIN,MAX= 1.9728E+03 6.5634E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



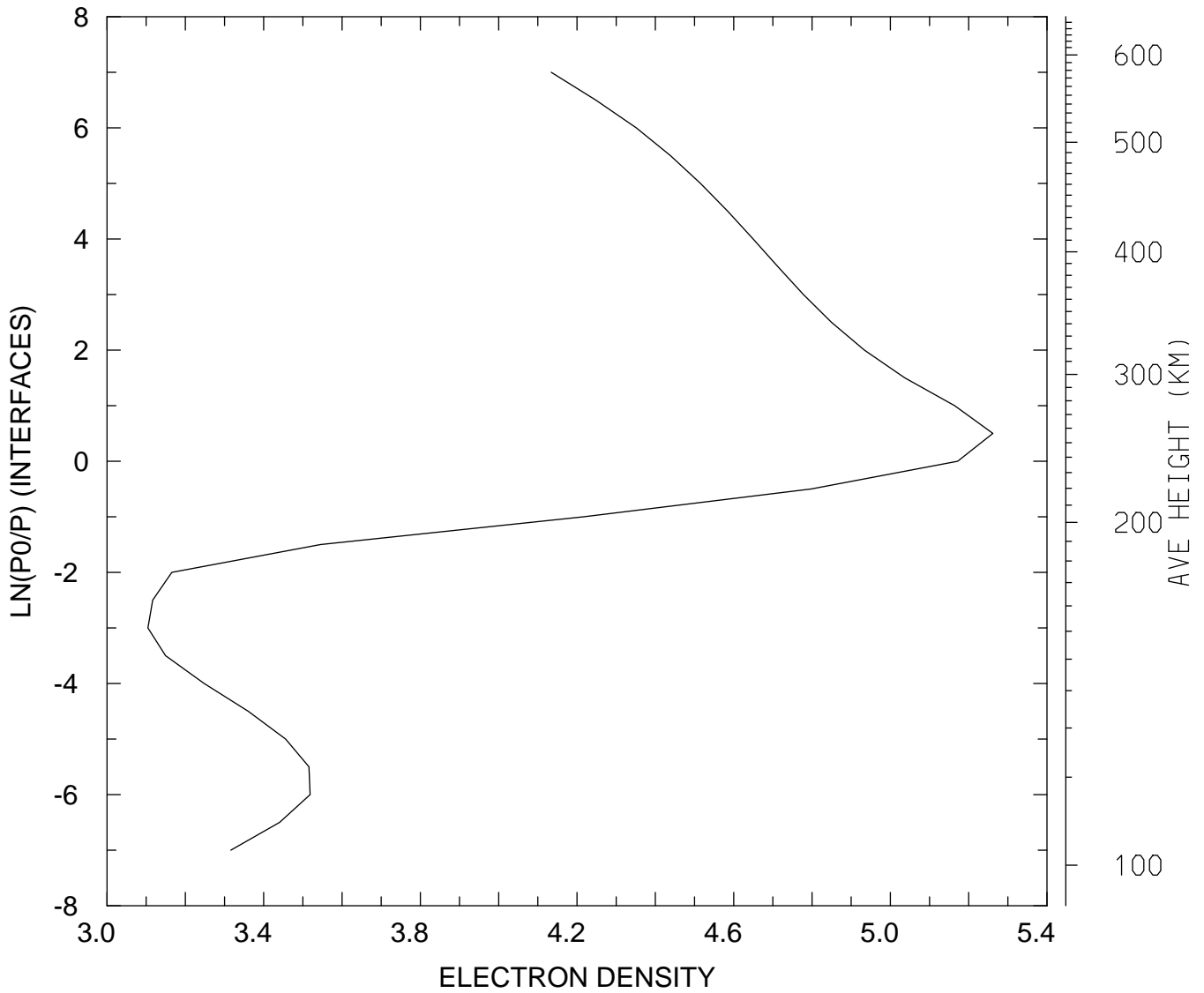
MIN,MAX= 2.3435E+04 1.9690E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



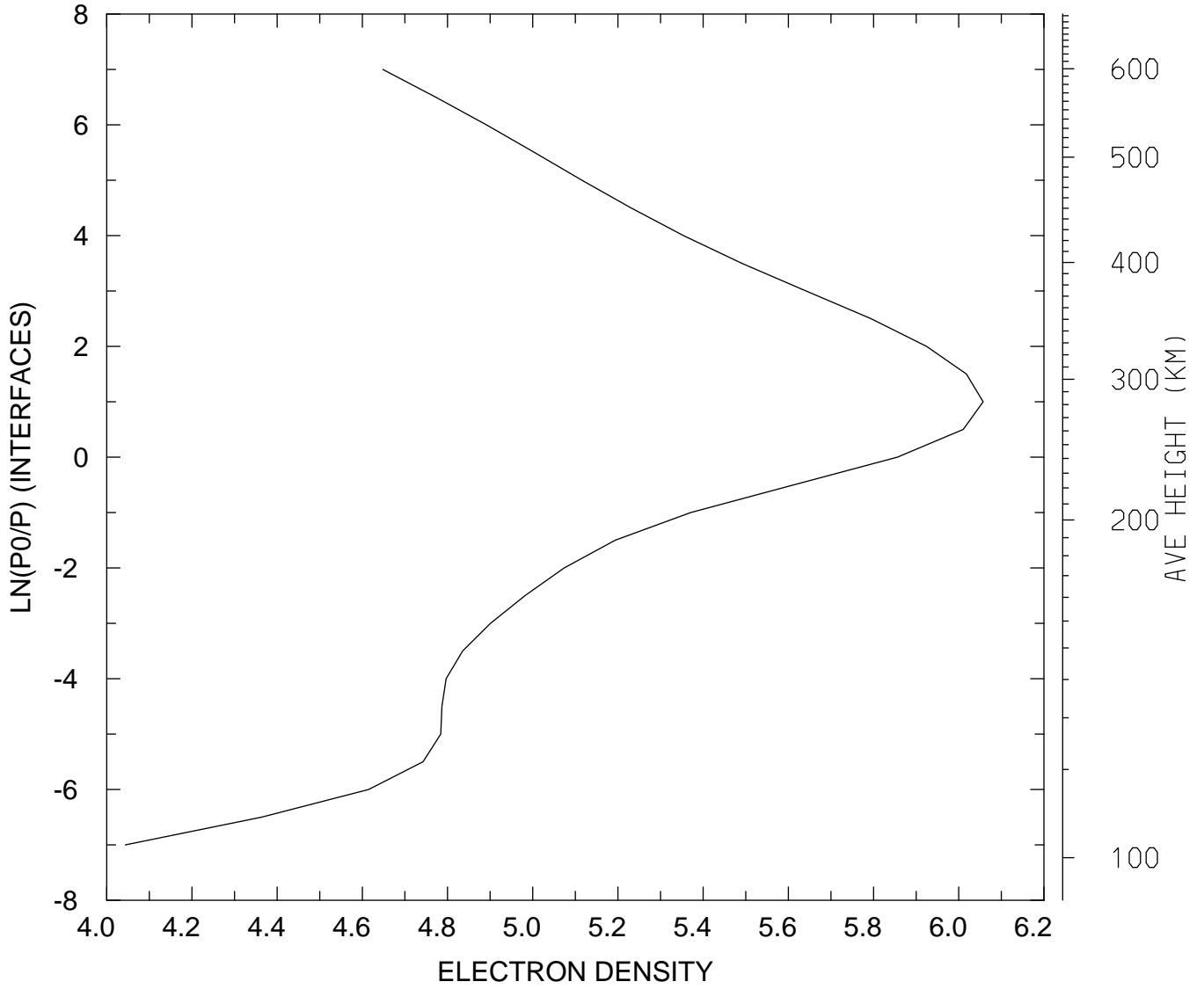
MIN,MAX= 1.4180E+04 1.2520E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



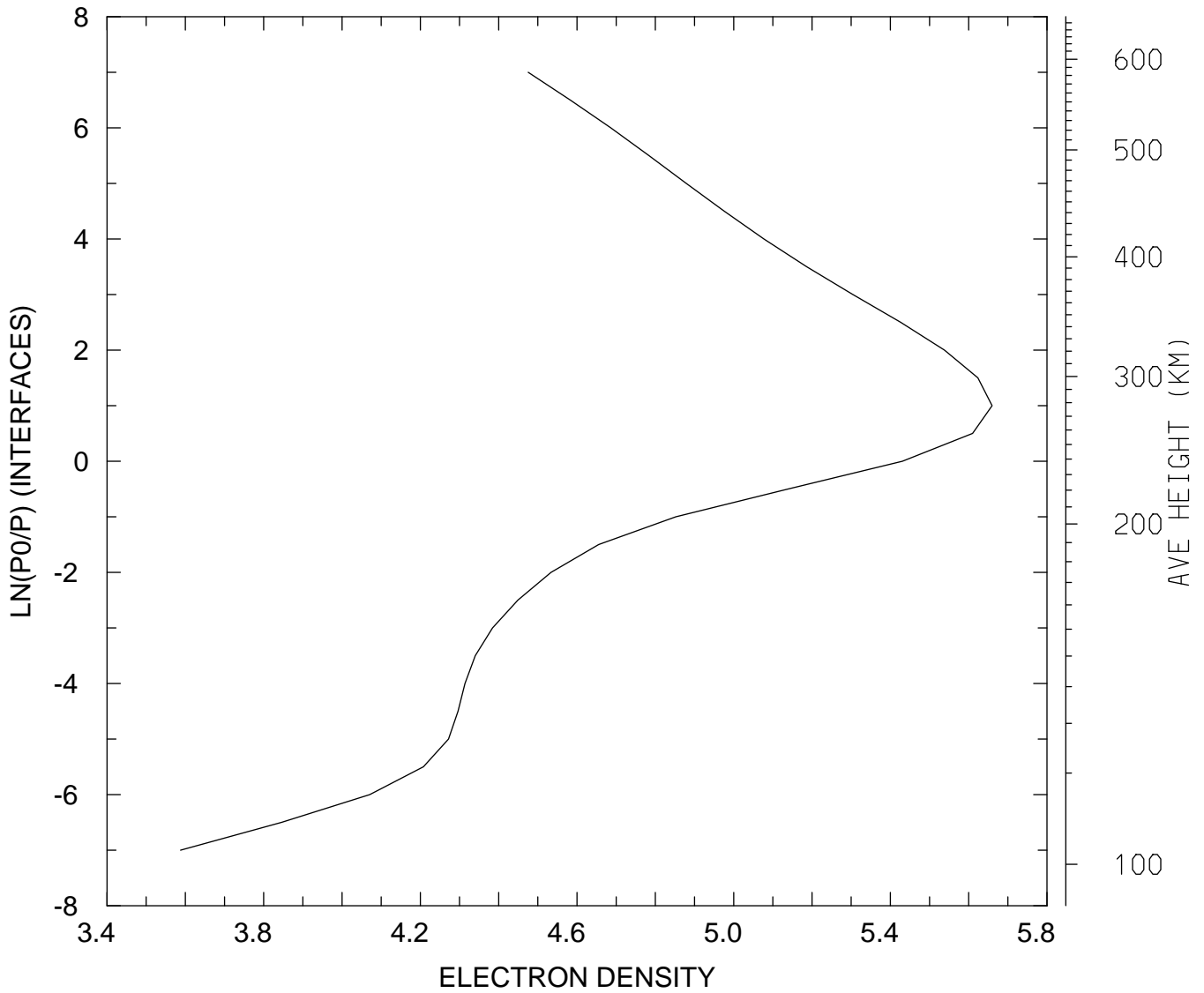
MIN,MAX= 1.2715E+03 1.8267E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



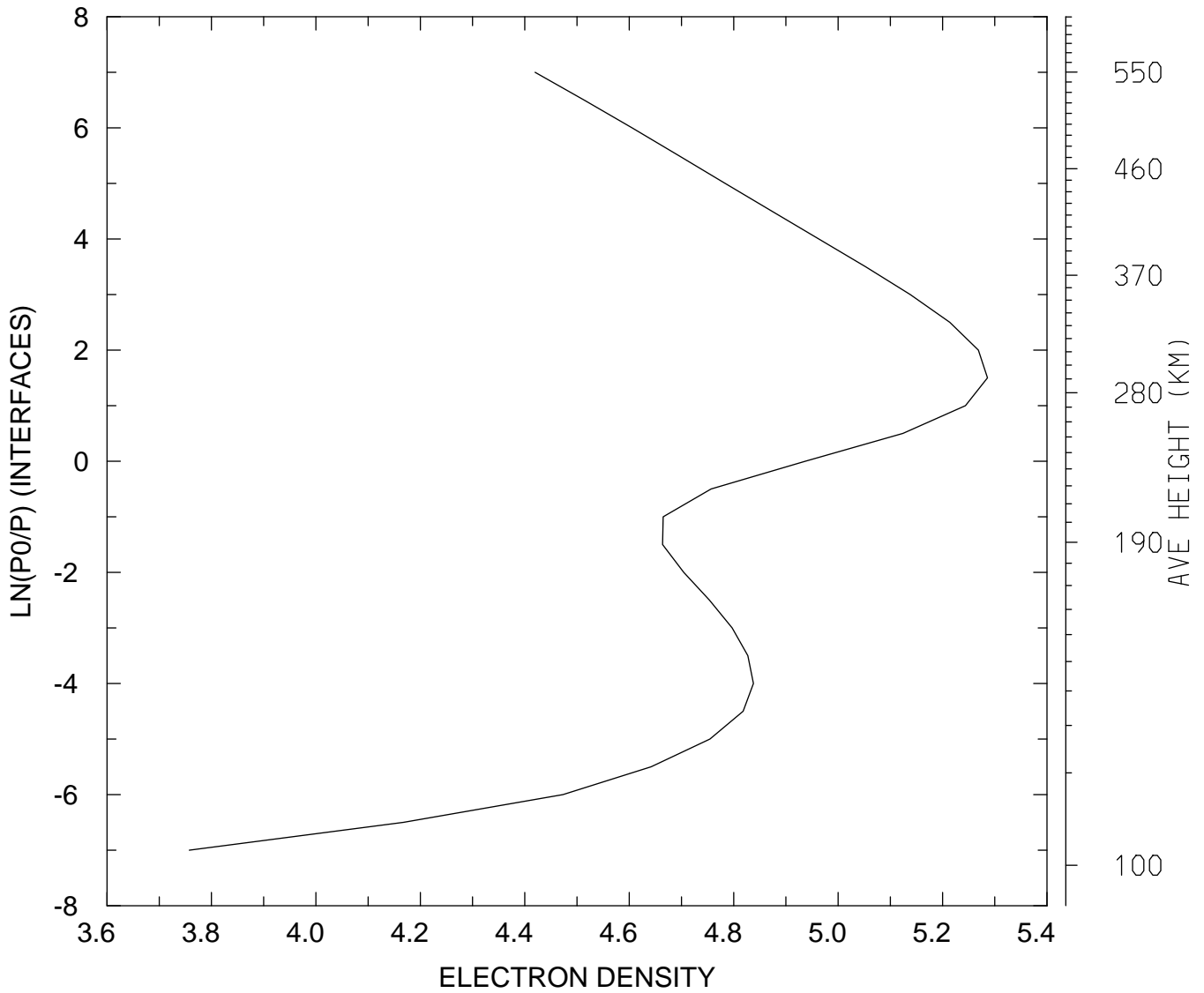
MIN,MAX= 1.1064E+04 1.1408E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



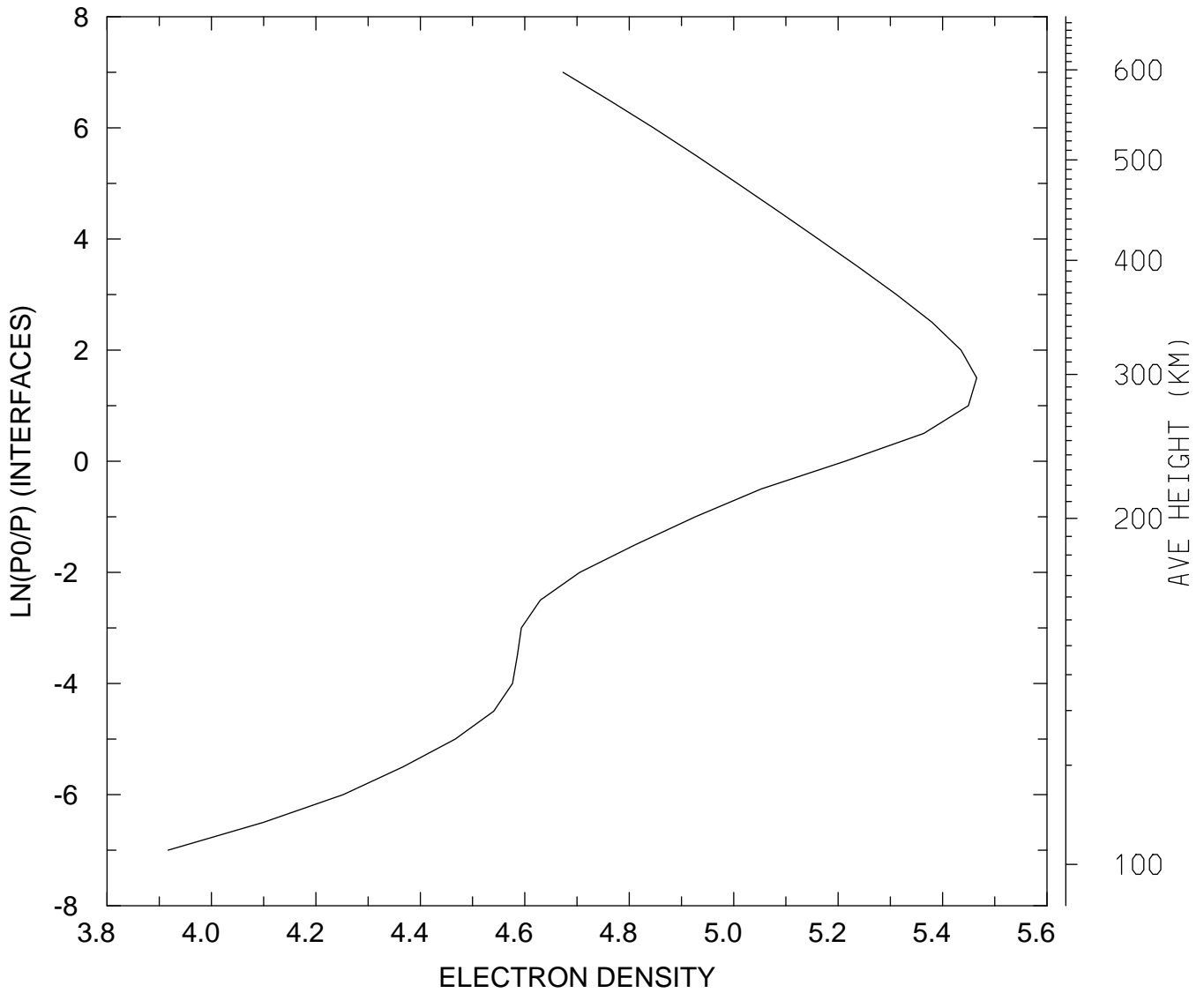
MIN,MAX= 3.8709E+03 4.5703E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



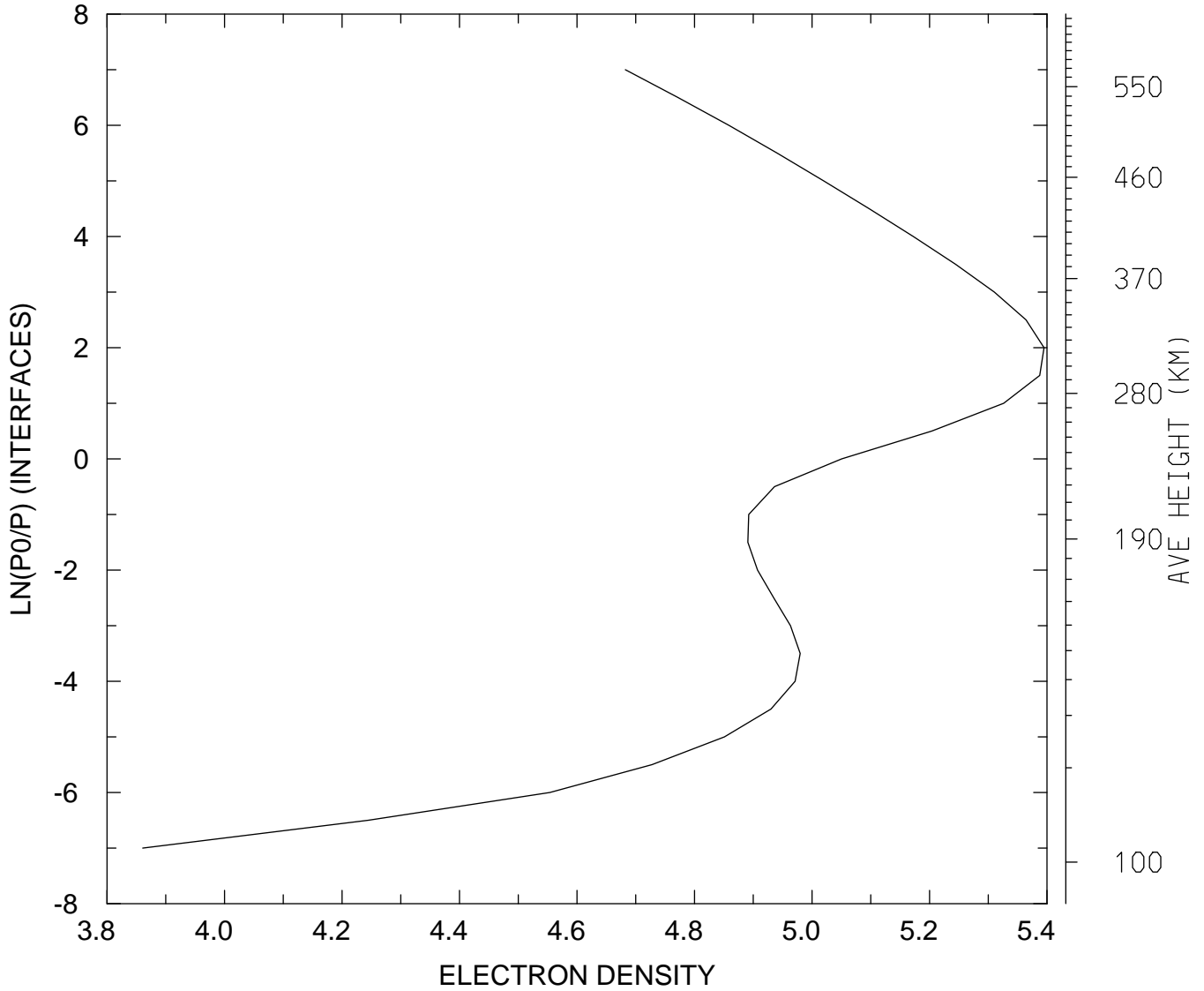
MIN,MAX= 5.7206E+03 1.9316E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



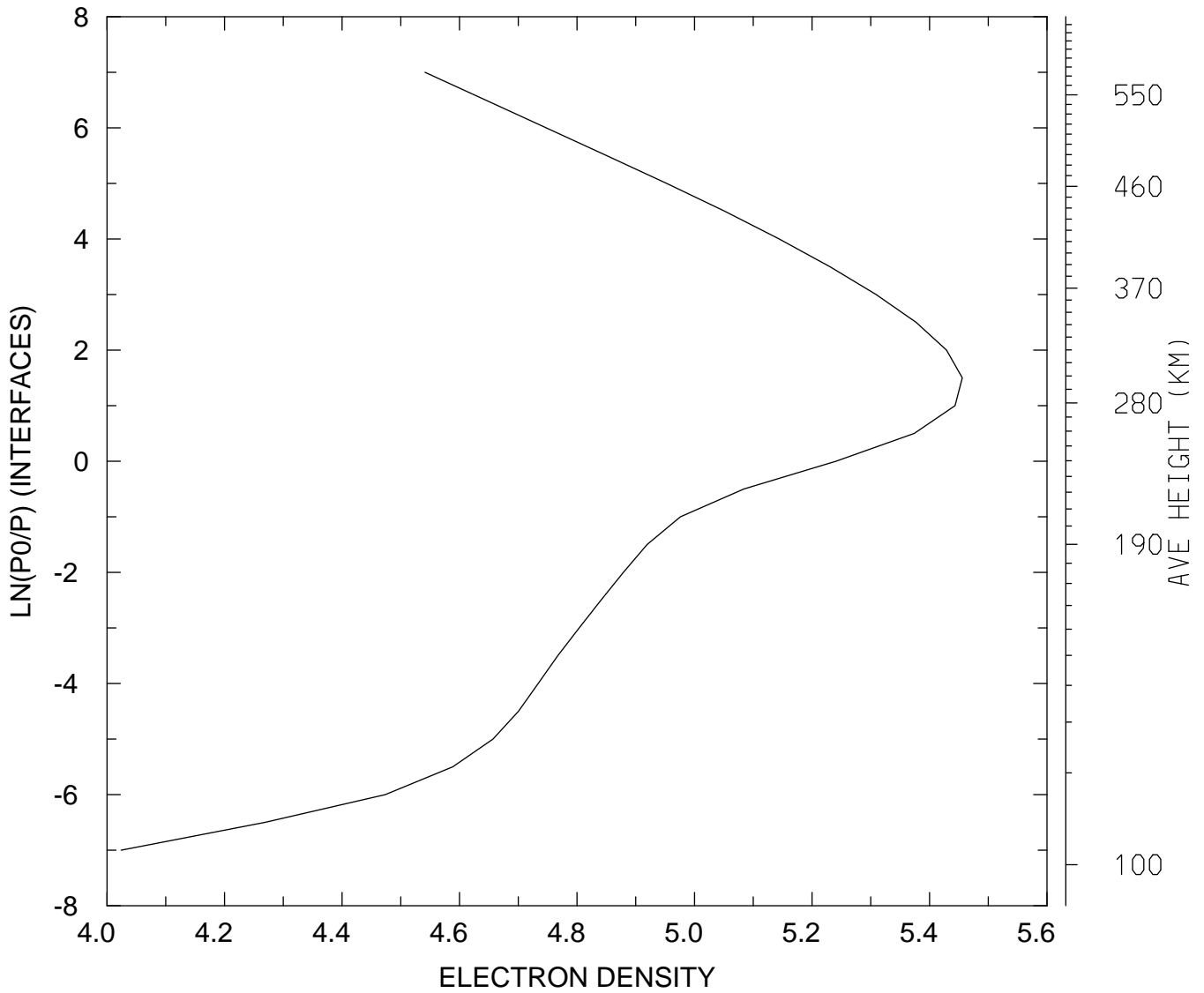
MIN,MAX= 8.2588E+03 2.9205E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



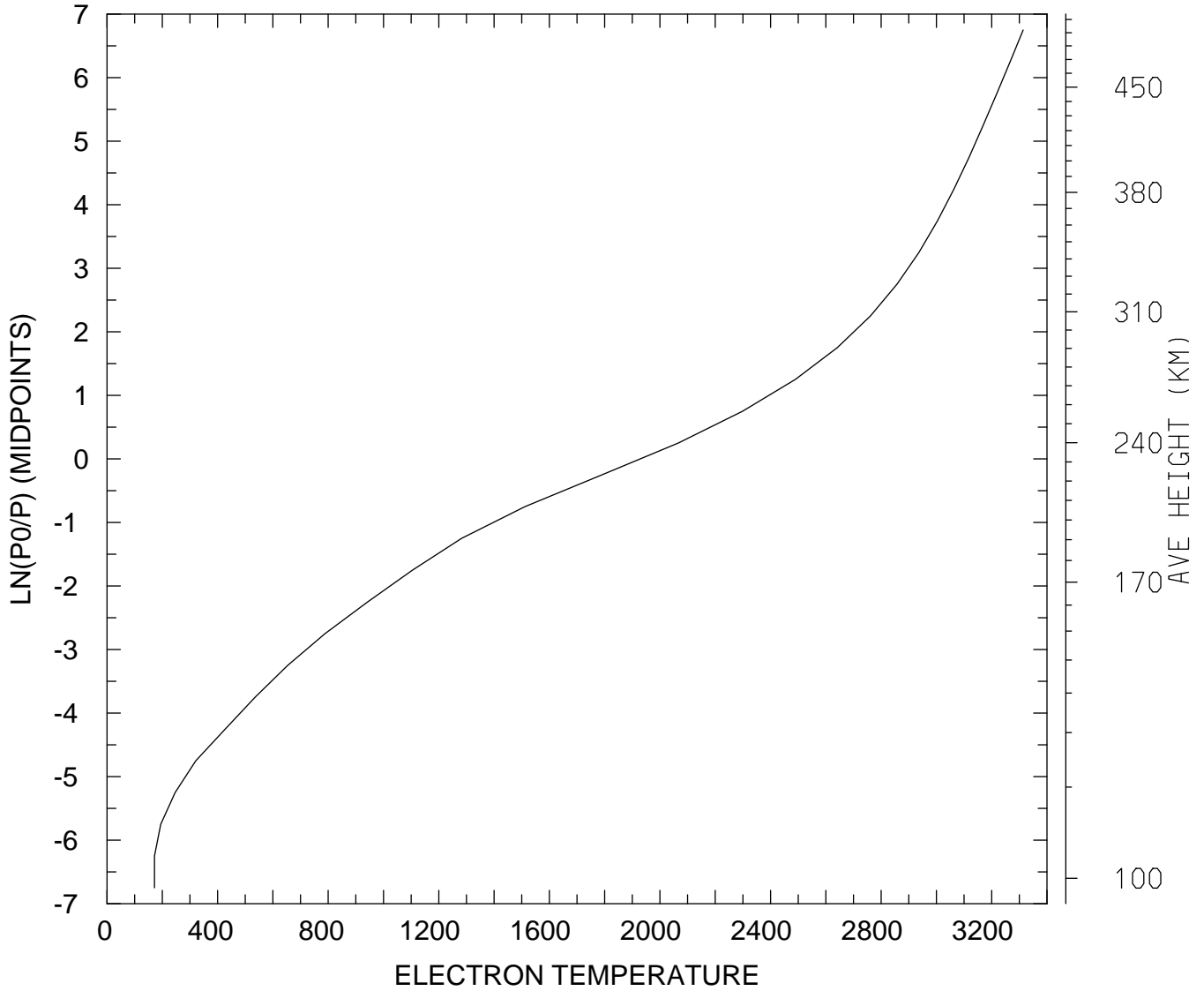
MIN,MAX= 7.2579E+03 2.4827E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

LOG10 ELECTRON DENSITY (CM3)
UT=12.00 GLOBAL MEANS



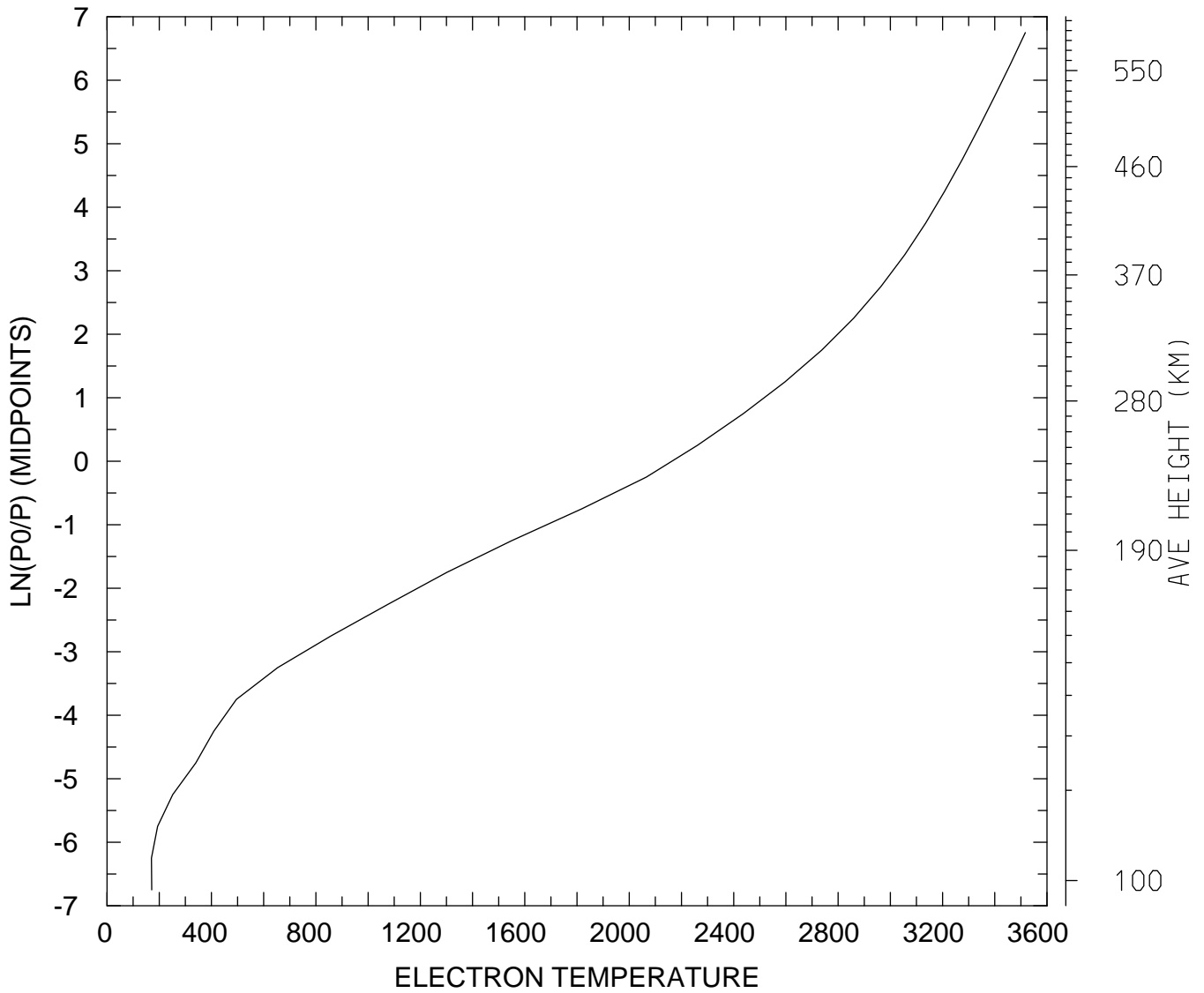
MIN,MAX= 1.0570E+04 2.8559E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



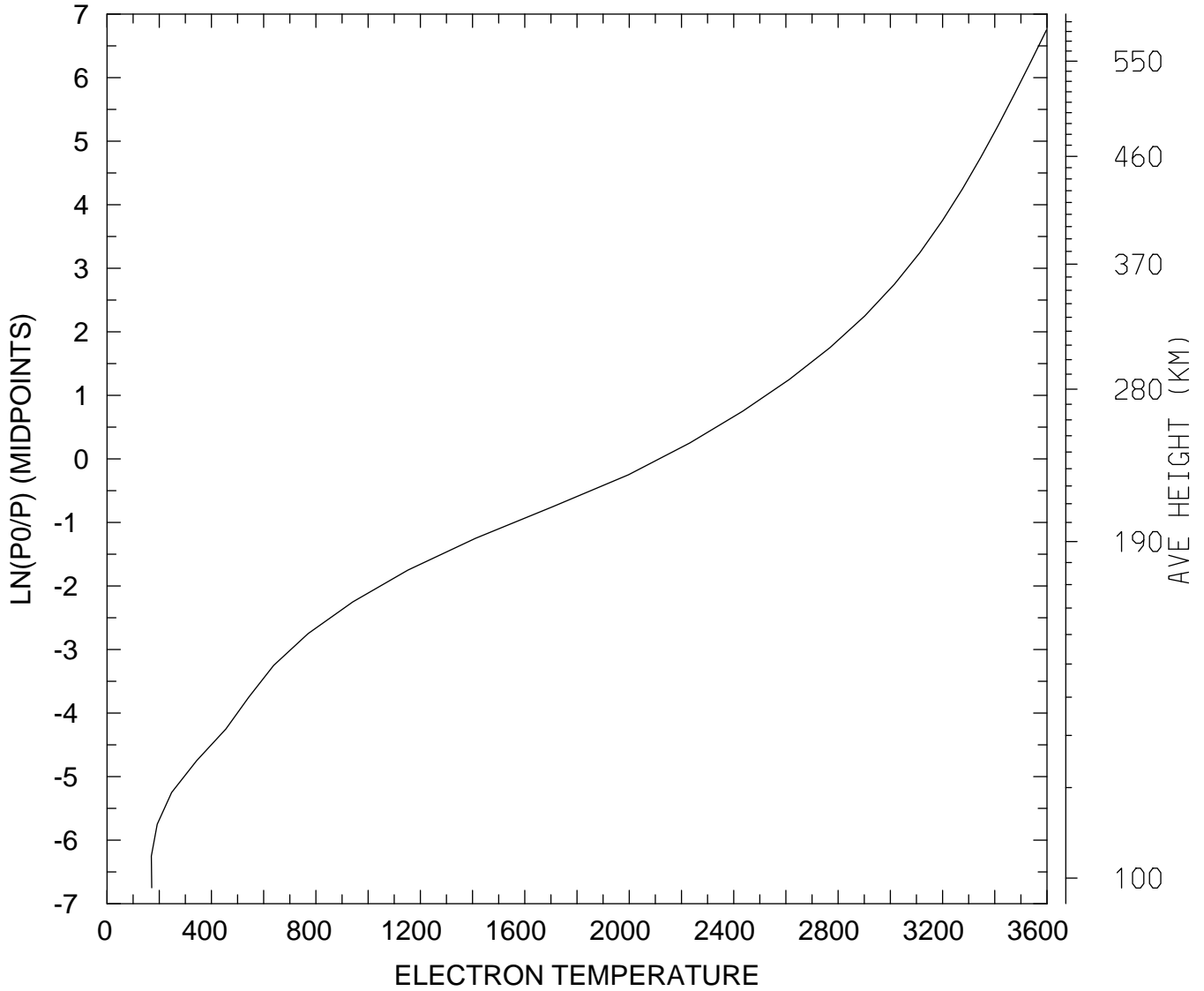
MIN,MAX= 1.7167E+02 3.3138E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



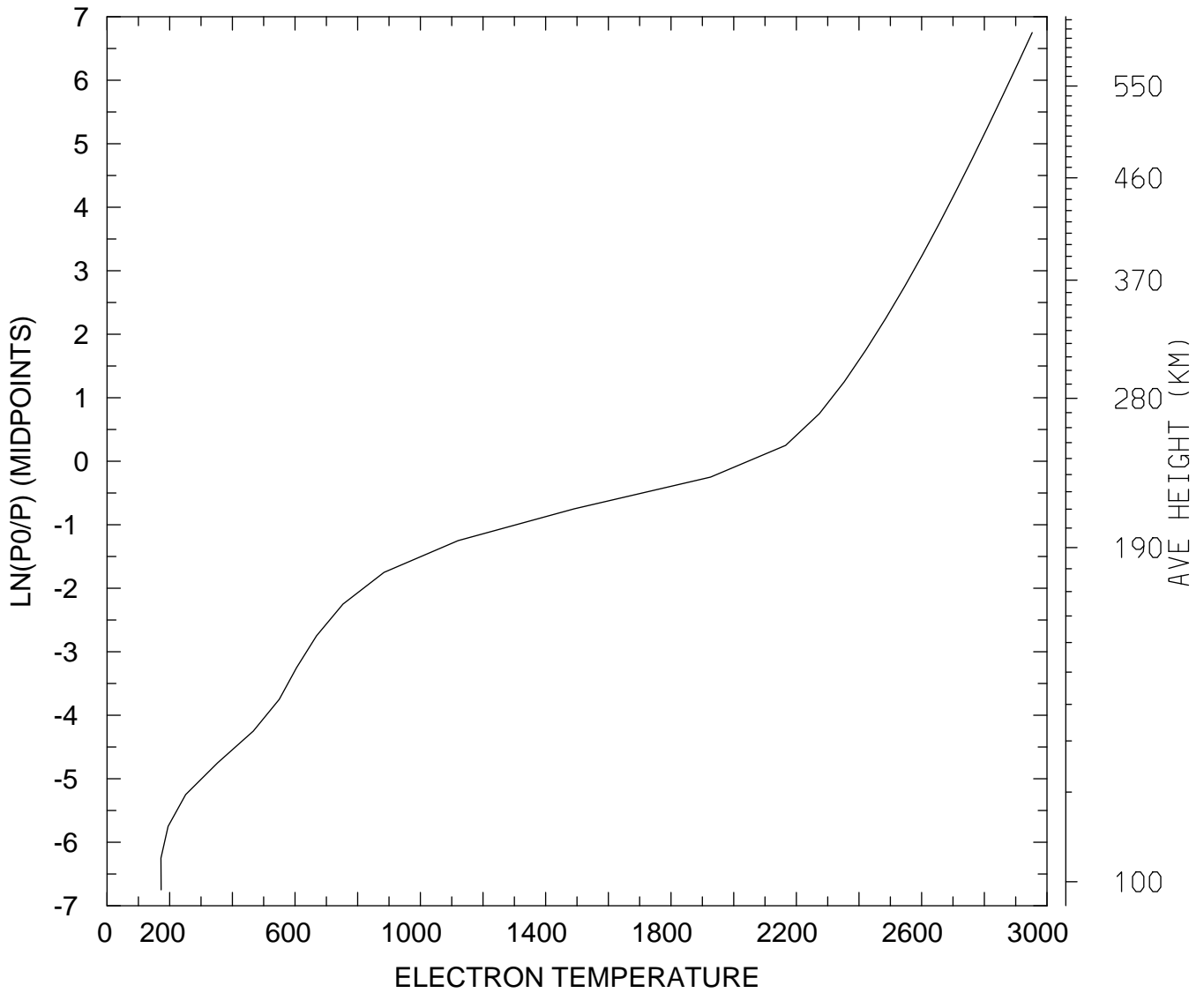
MIN,MAX= 1.7019E+02 3.5171E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



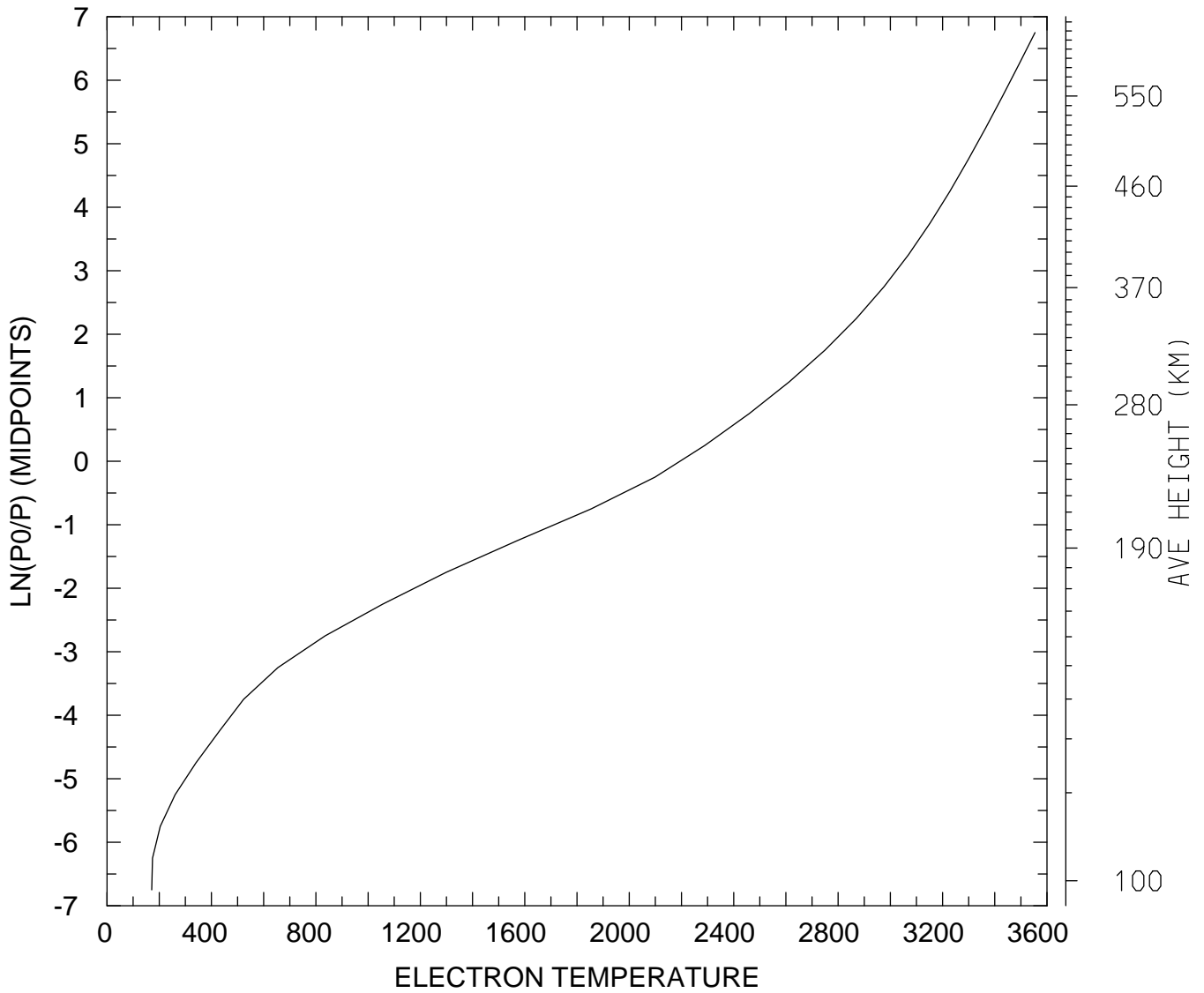
MIN,MAX= 1.6990E+02 3.5978E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



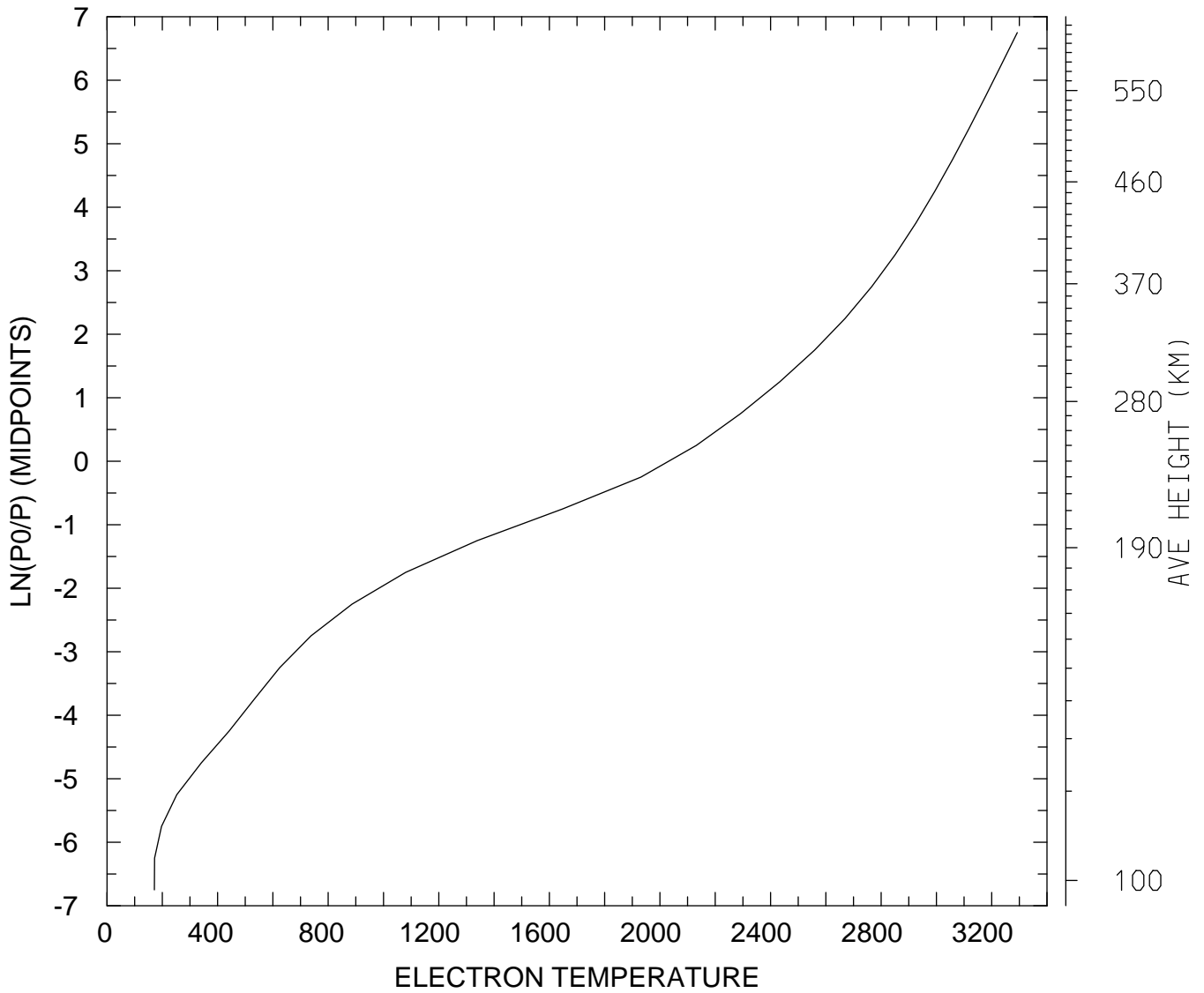
MIN,MAX= 1.7204E+02 2.9527E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



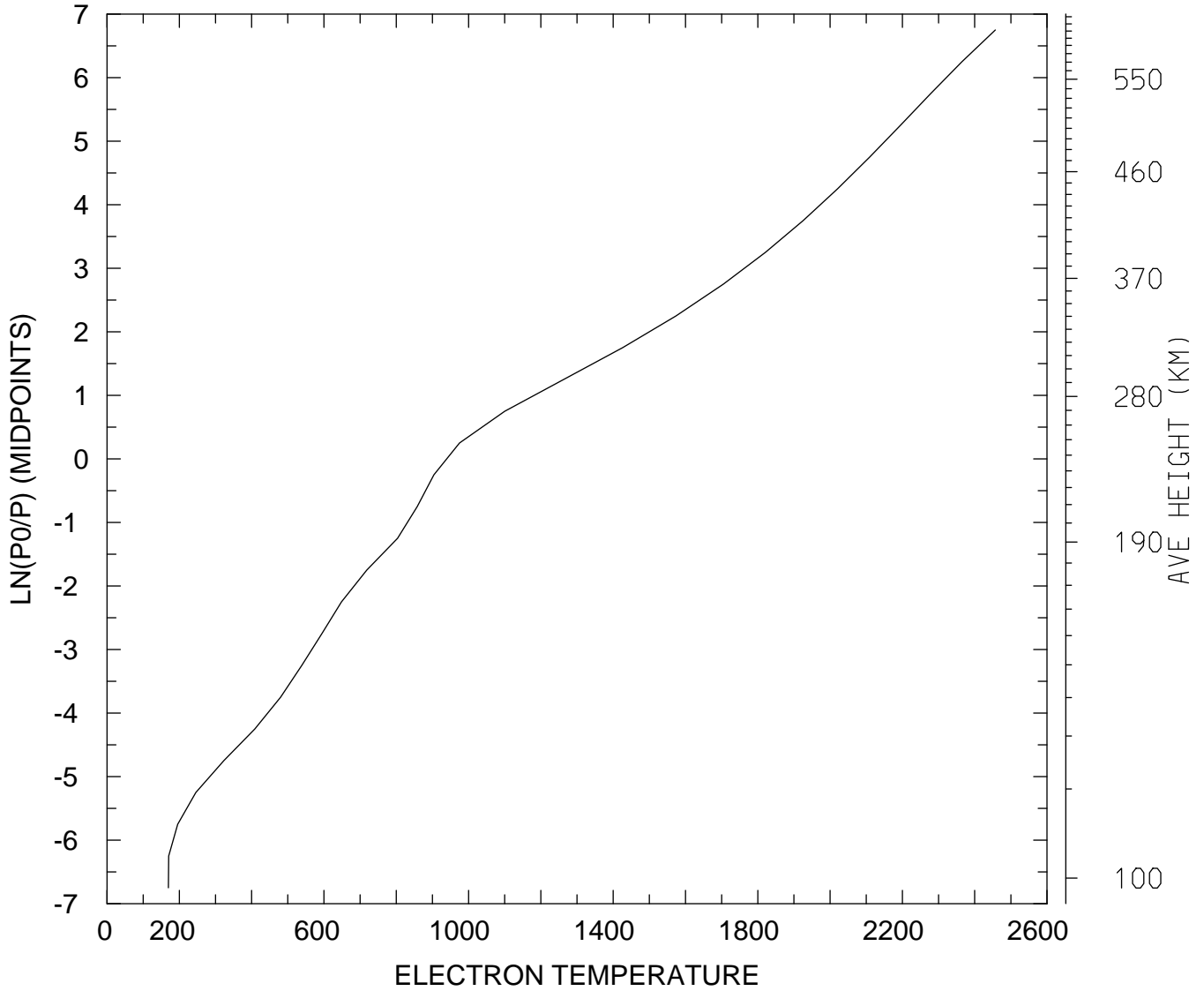
MIN,MAX= 1.7119E+02 3.5540E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



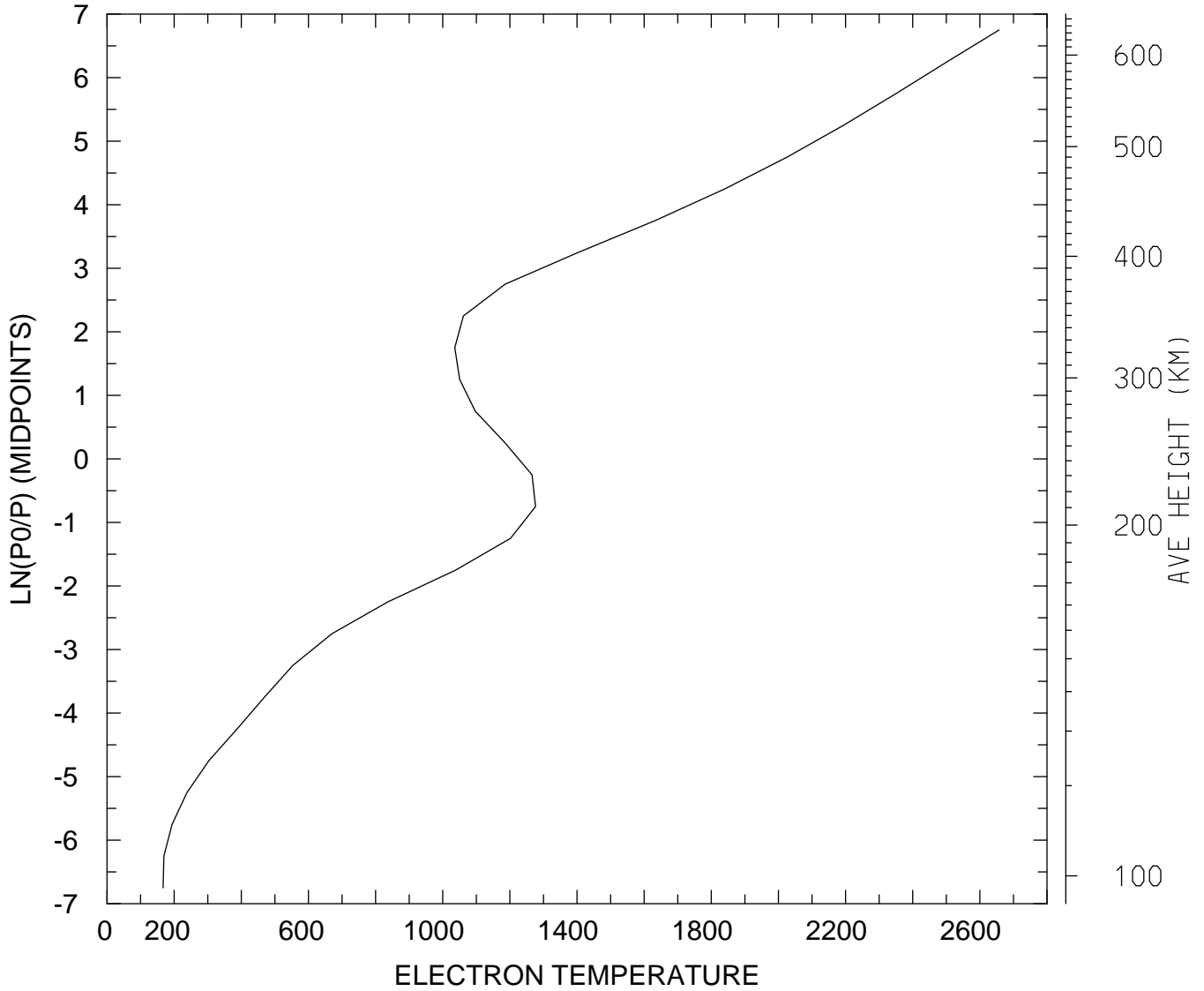
MIN,MAX= 1.7143E+02 3.2924E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



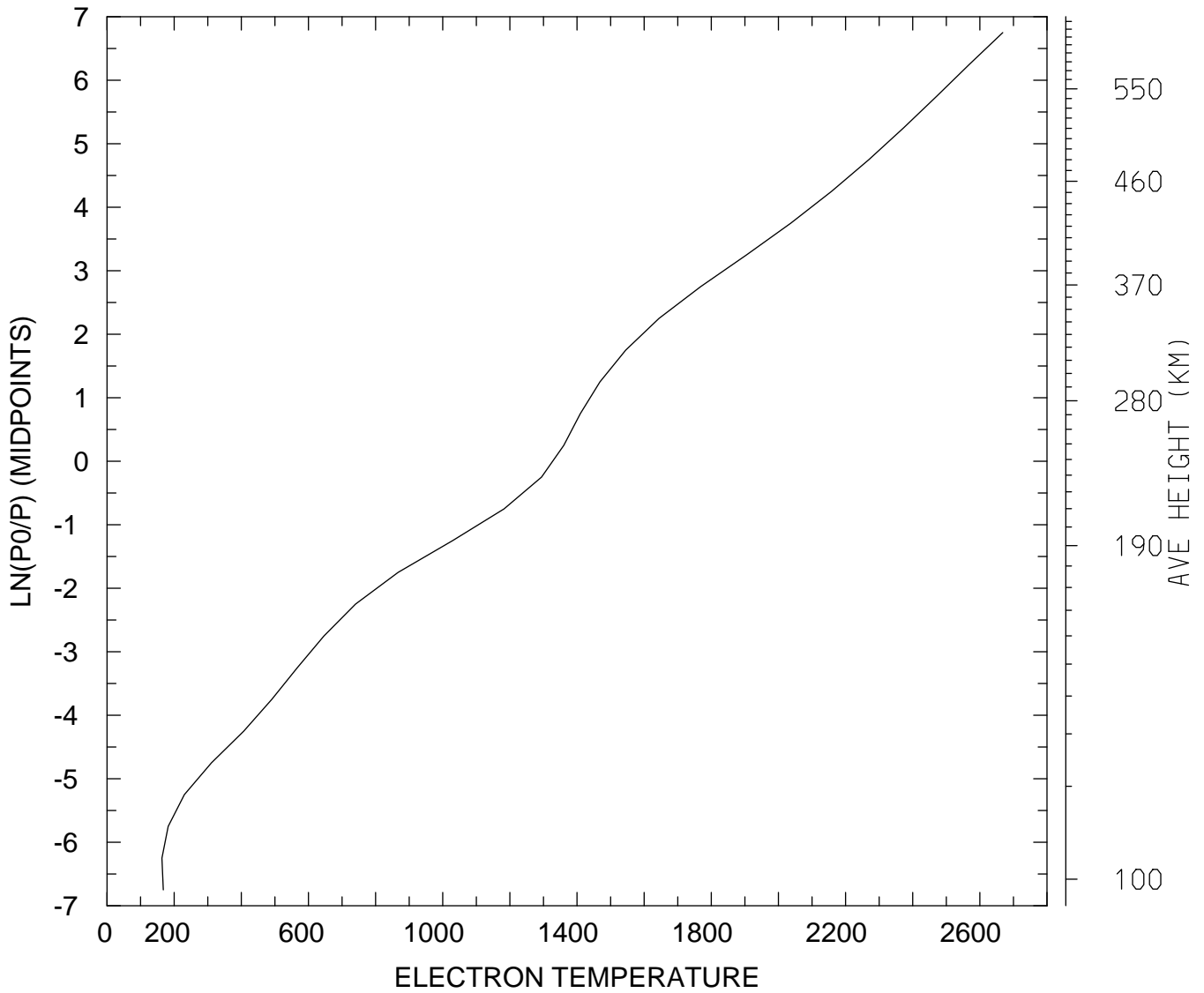
MIN,MAX= 1.6969E+02 2.4570E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



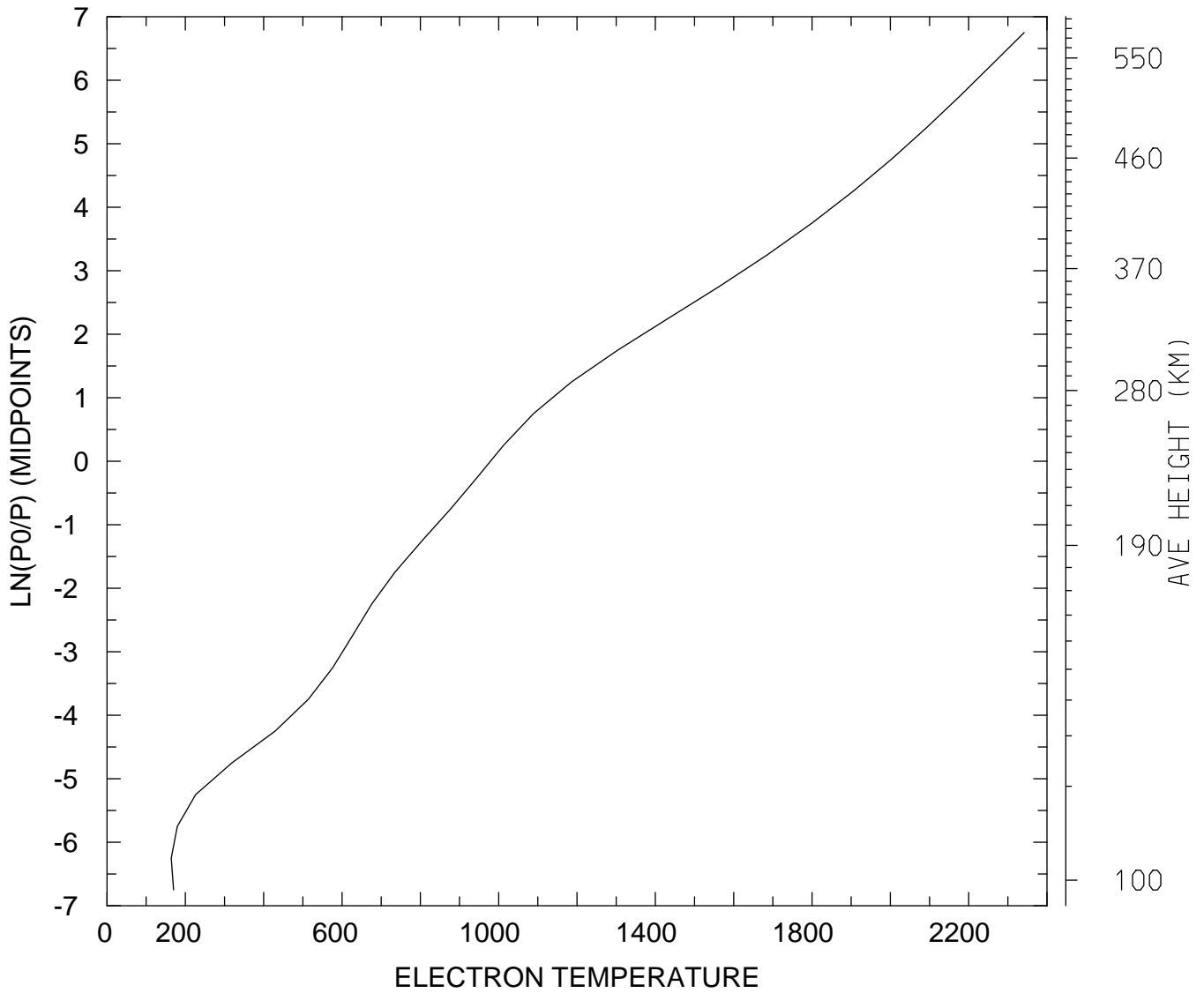
MIN,MAX= 1.6716E+02 2.6571E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



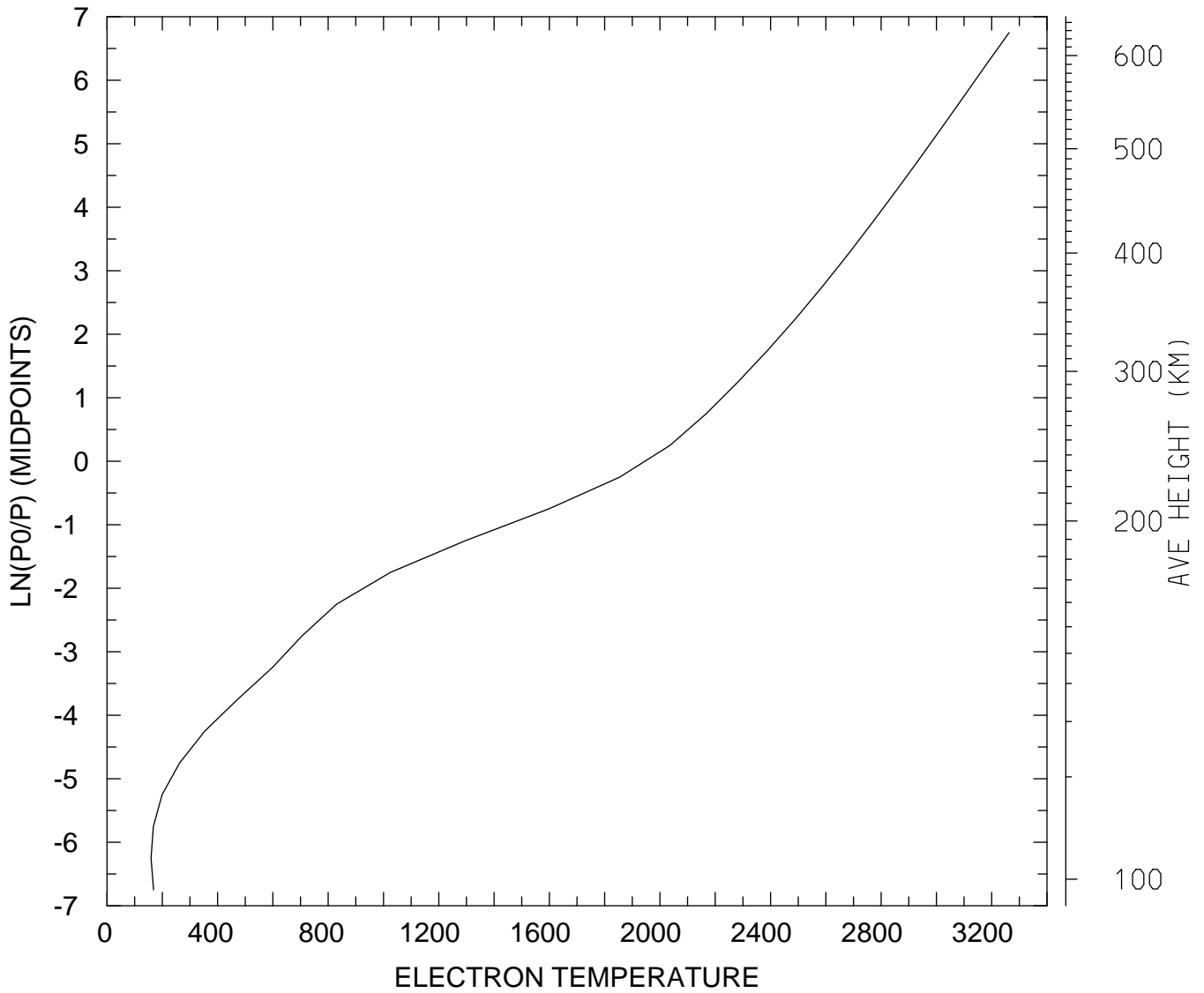
MIN,MAX= 1.6369E+02 2.6683E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



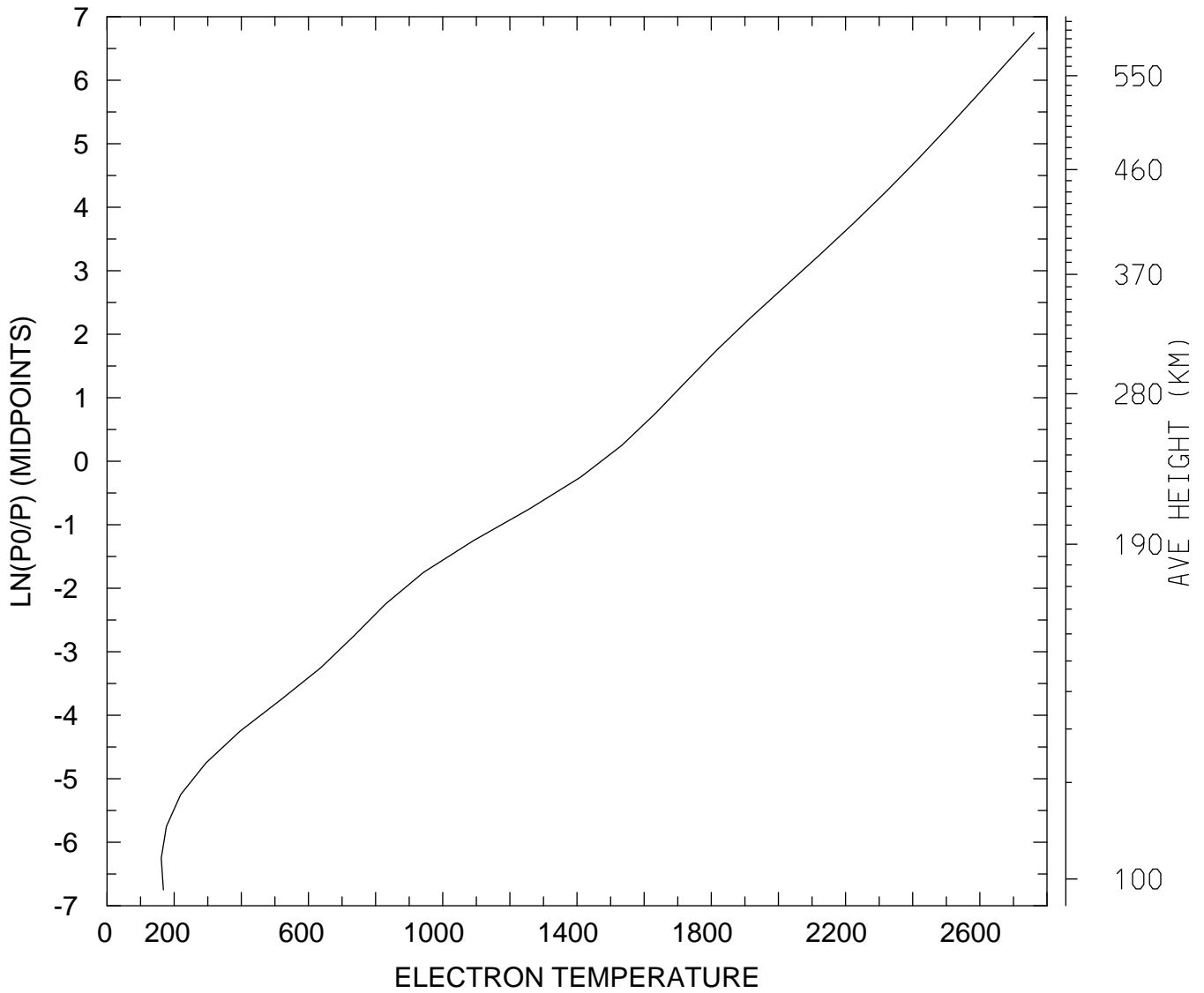
MIN,MAX= 1.6395E+02 2.3416E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



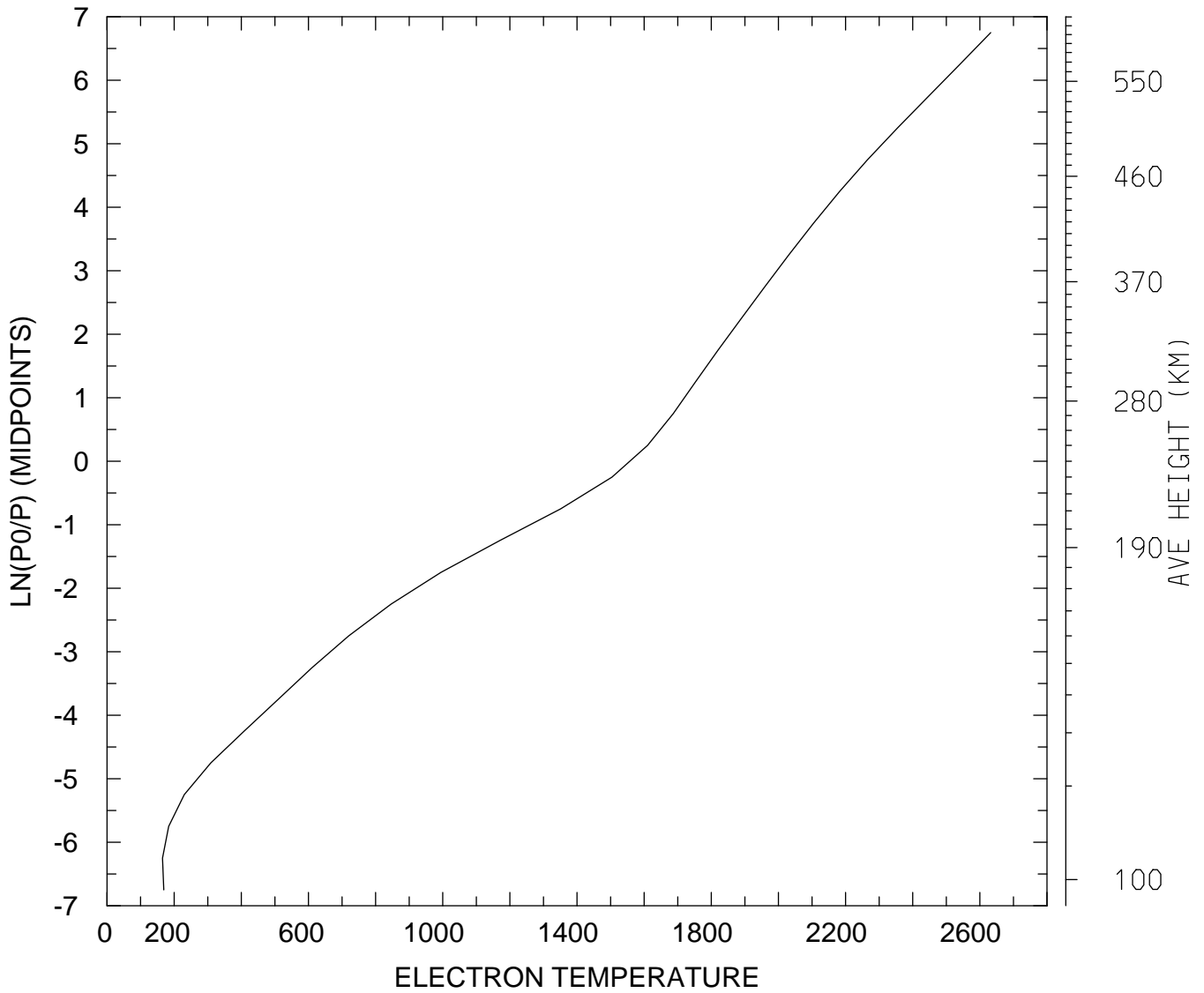
MIN,MAX= 1.5916E+02 3.2631E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



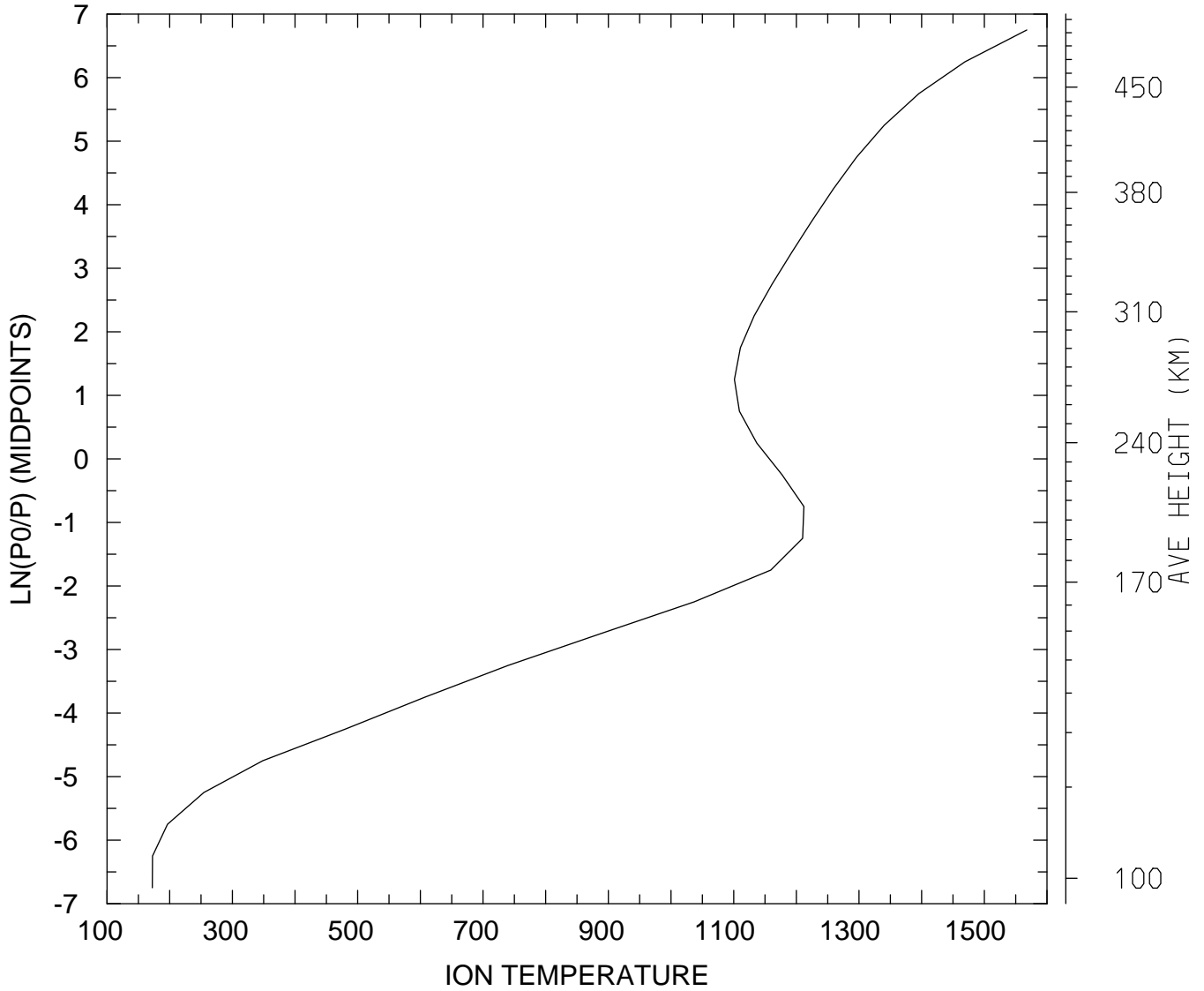
MIN,MAX= 1.6148E+02 2.7615E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

ELECTRON TEMPERATURE (DEG K)
UT=12.00 GLOBAL MEANS



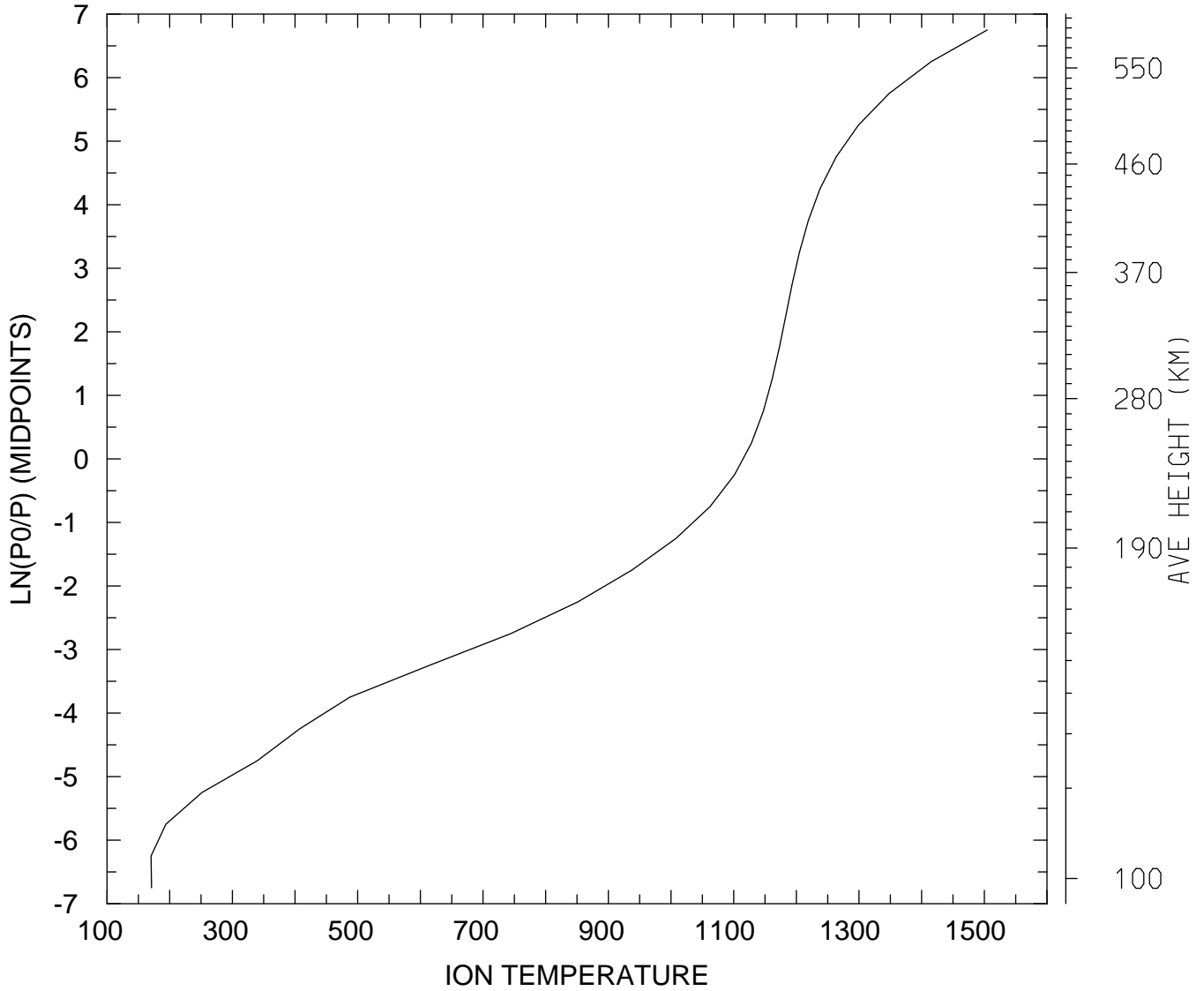
MIN,MAX= 1.6511E+02 2.6324E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



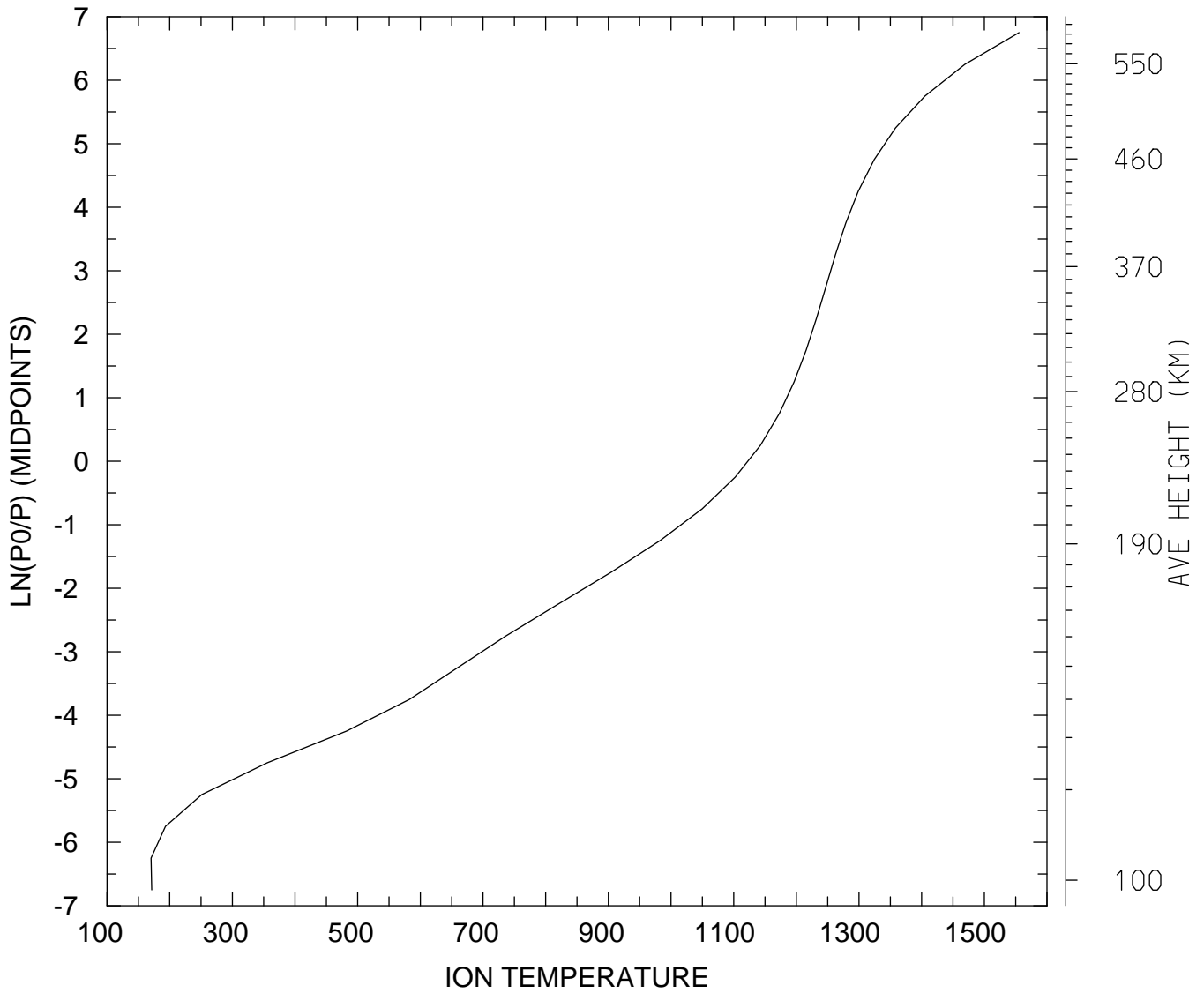
MIN,MAX= 1.7220E+02 1.5677E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



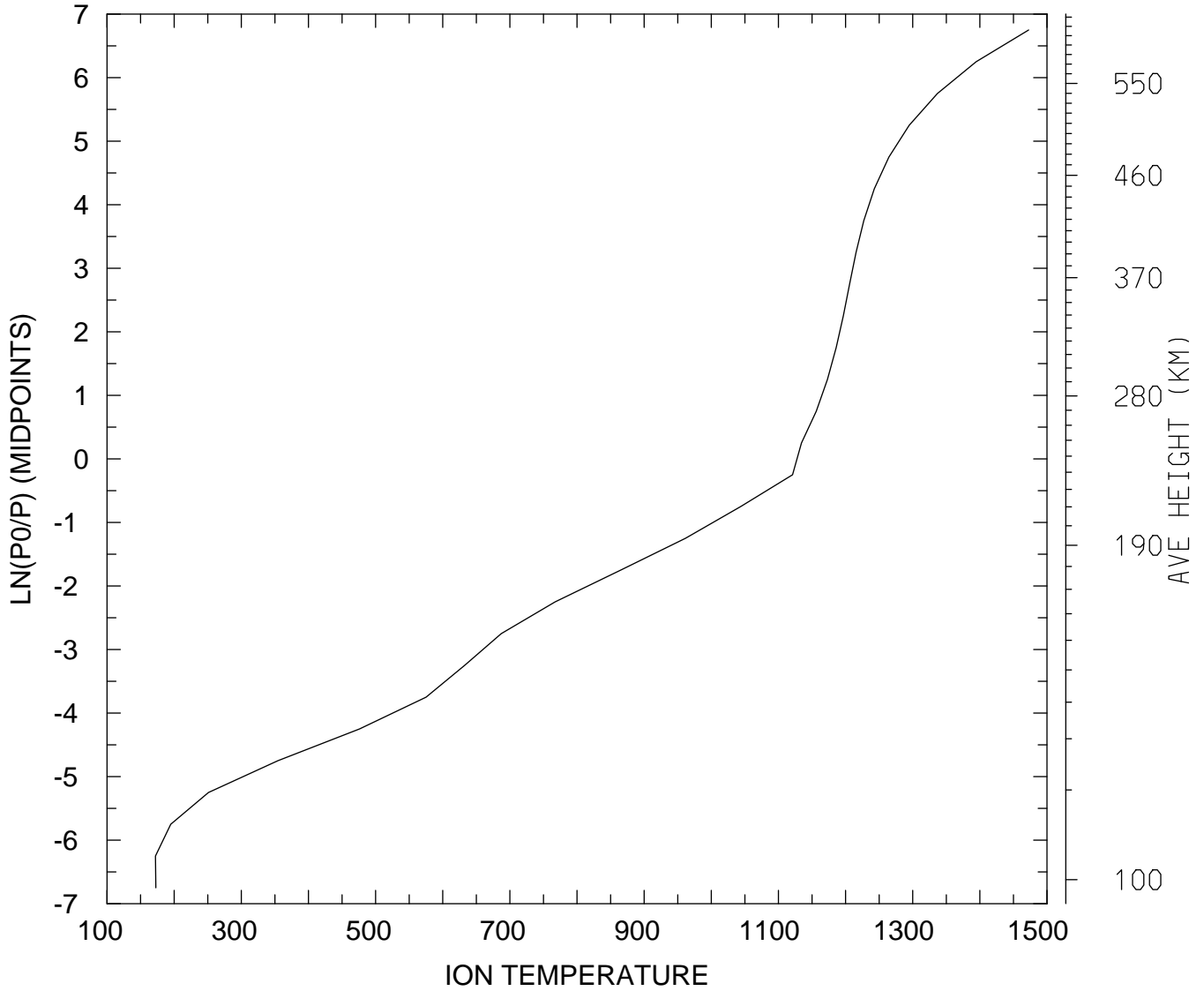
MIN,MAX= 1.7020E+02 1.5046E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



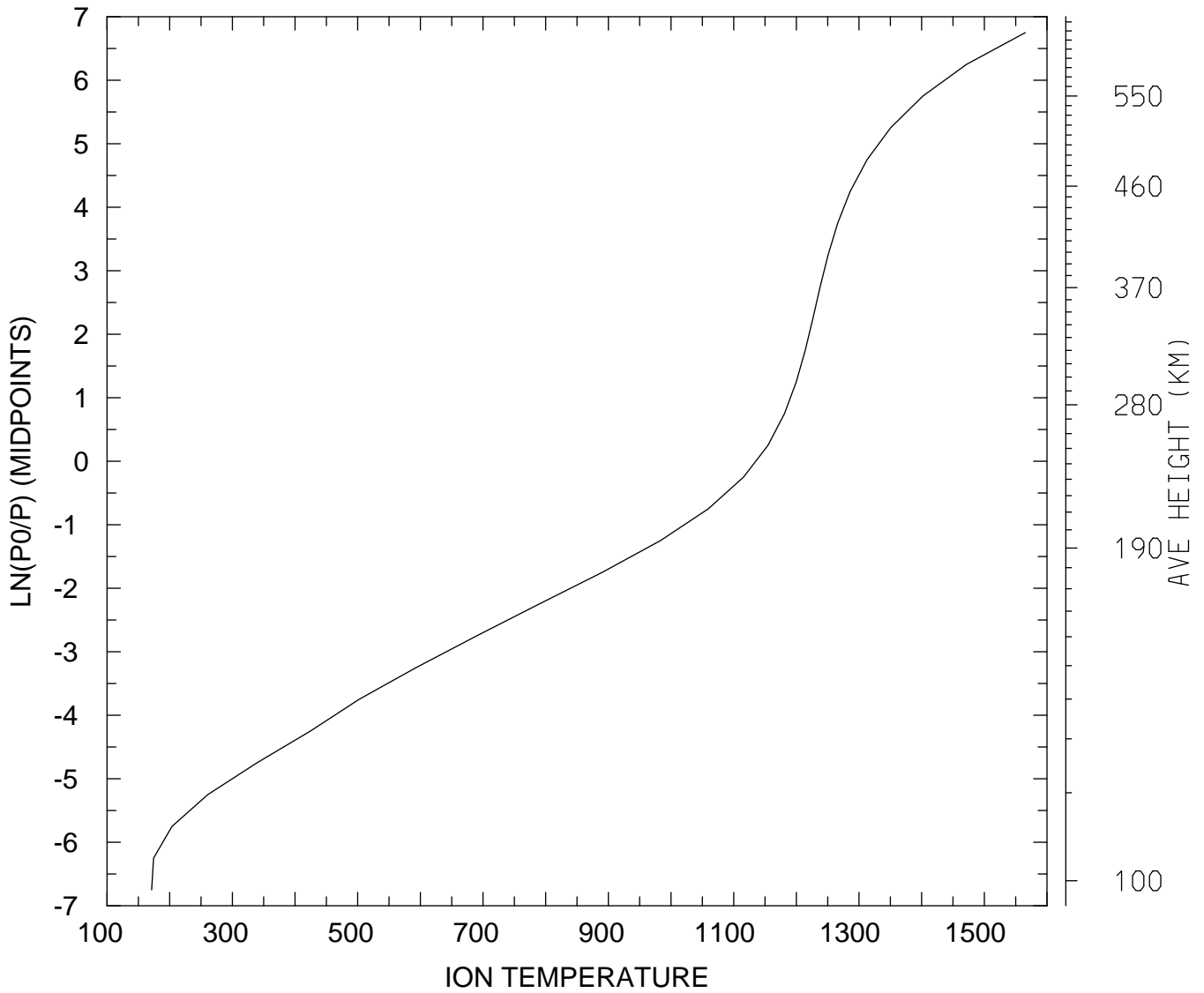
MIN,MAX= 1.7023E+02 1.5555E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



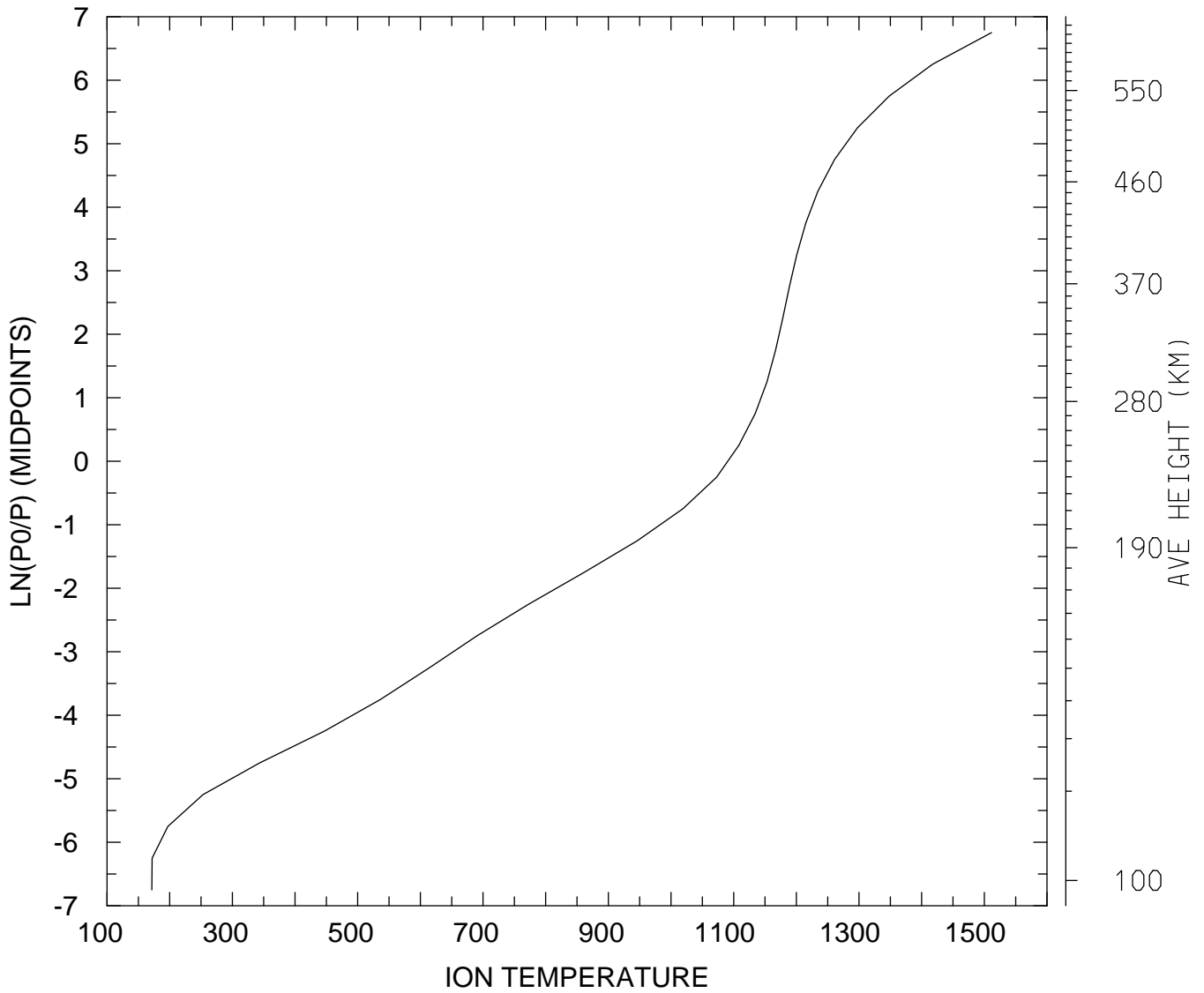
MIN,MAX= 1.7205E+02 1.4727E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



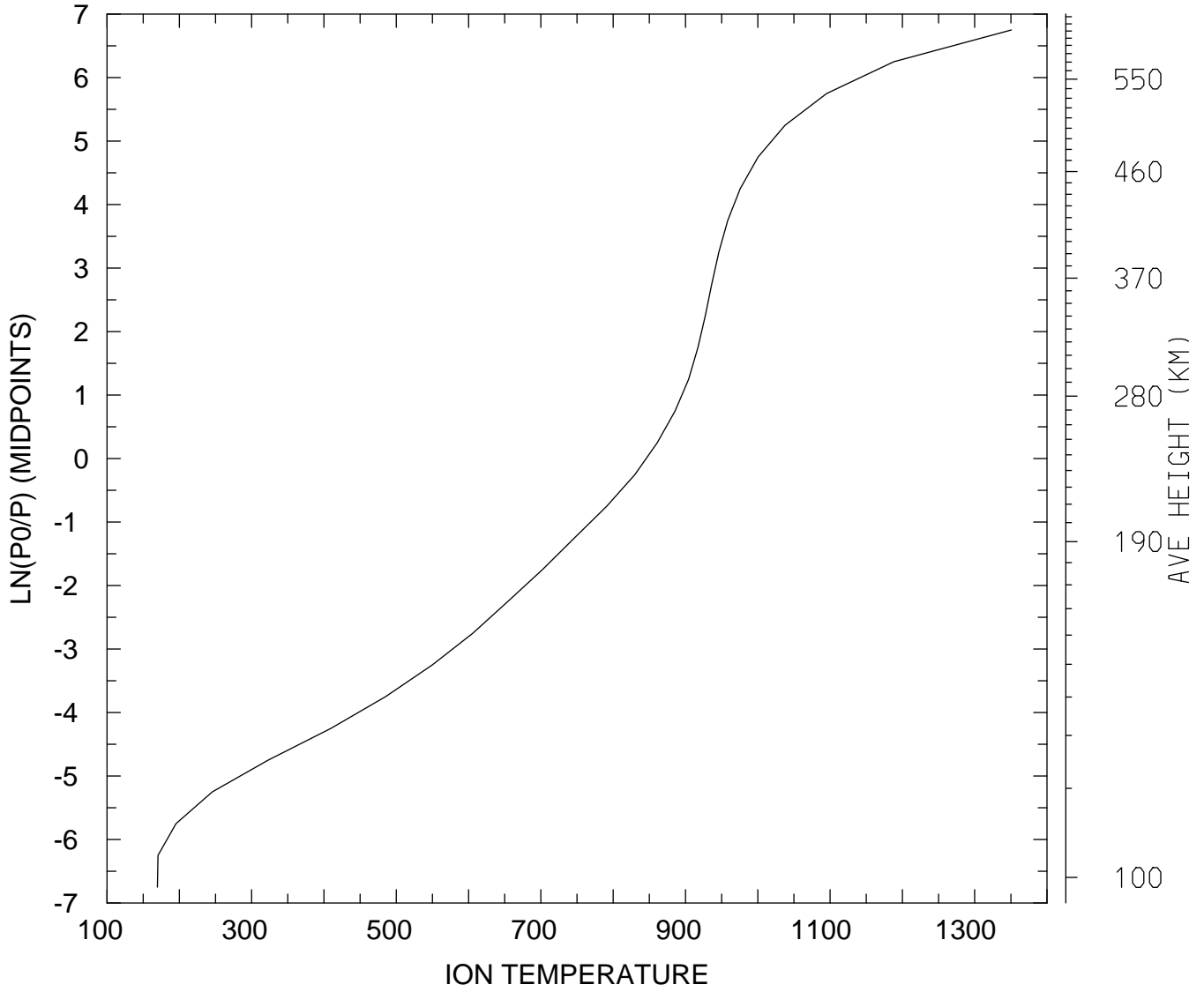
MIN,MAX= 1.7119E+02 1.5655E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



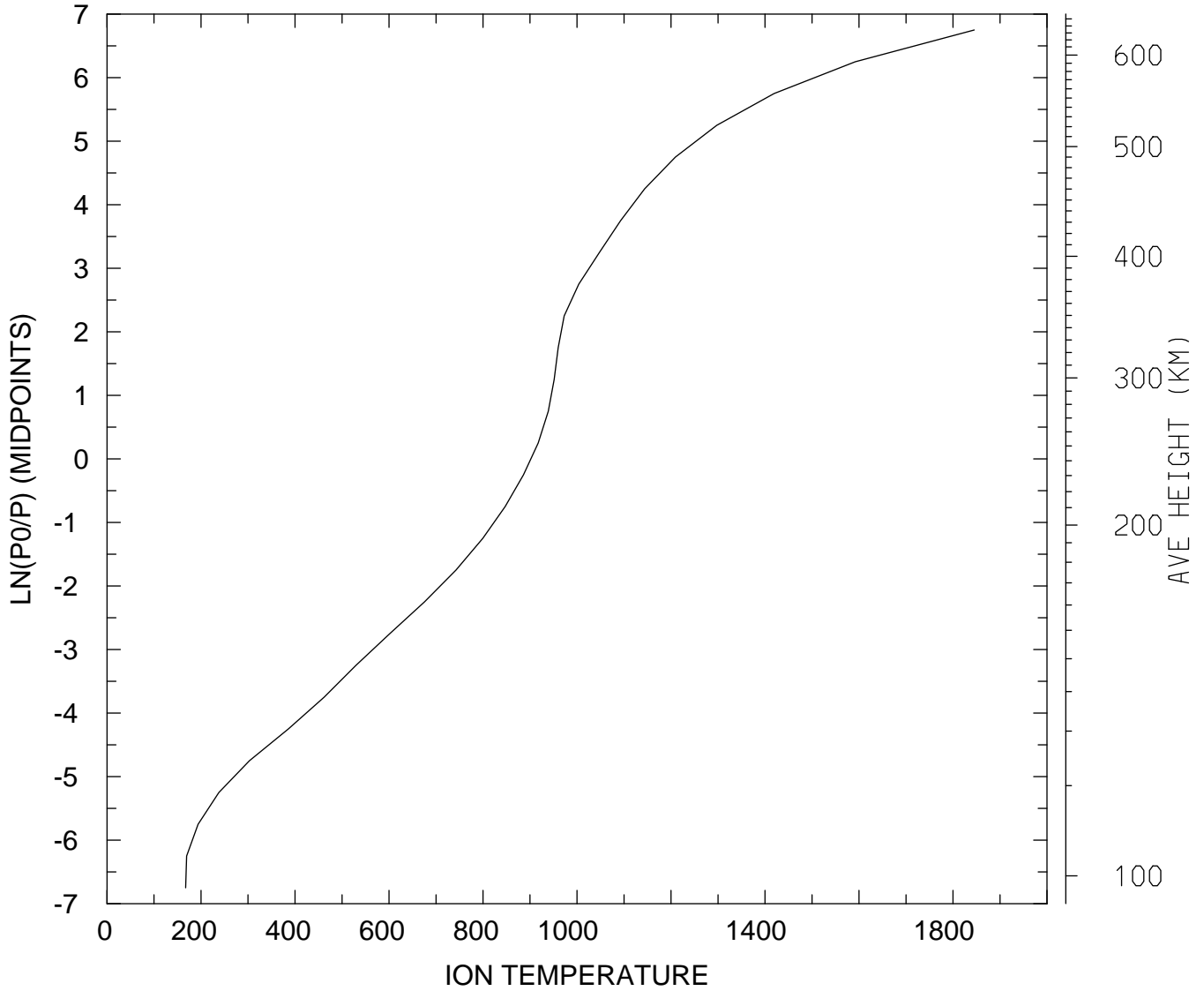
MIN,MAX= 1.7145E+02 1.5114E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



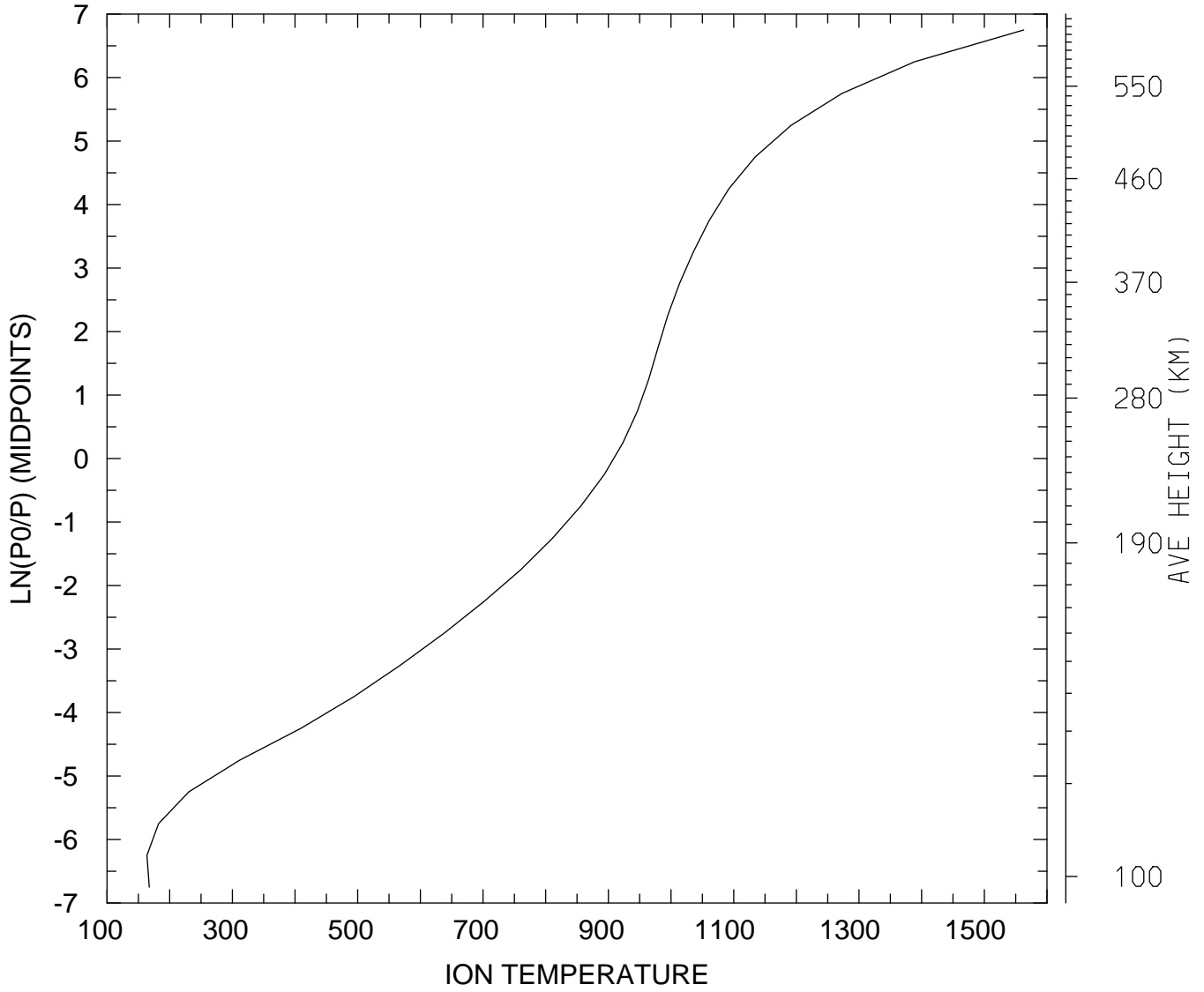
MIN,MAX= 1.6972E+02 1.3508E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



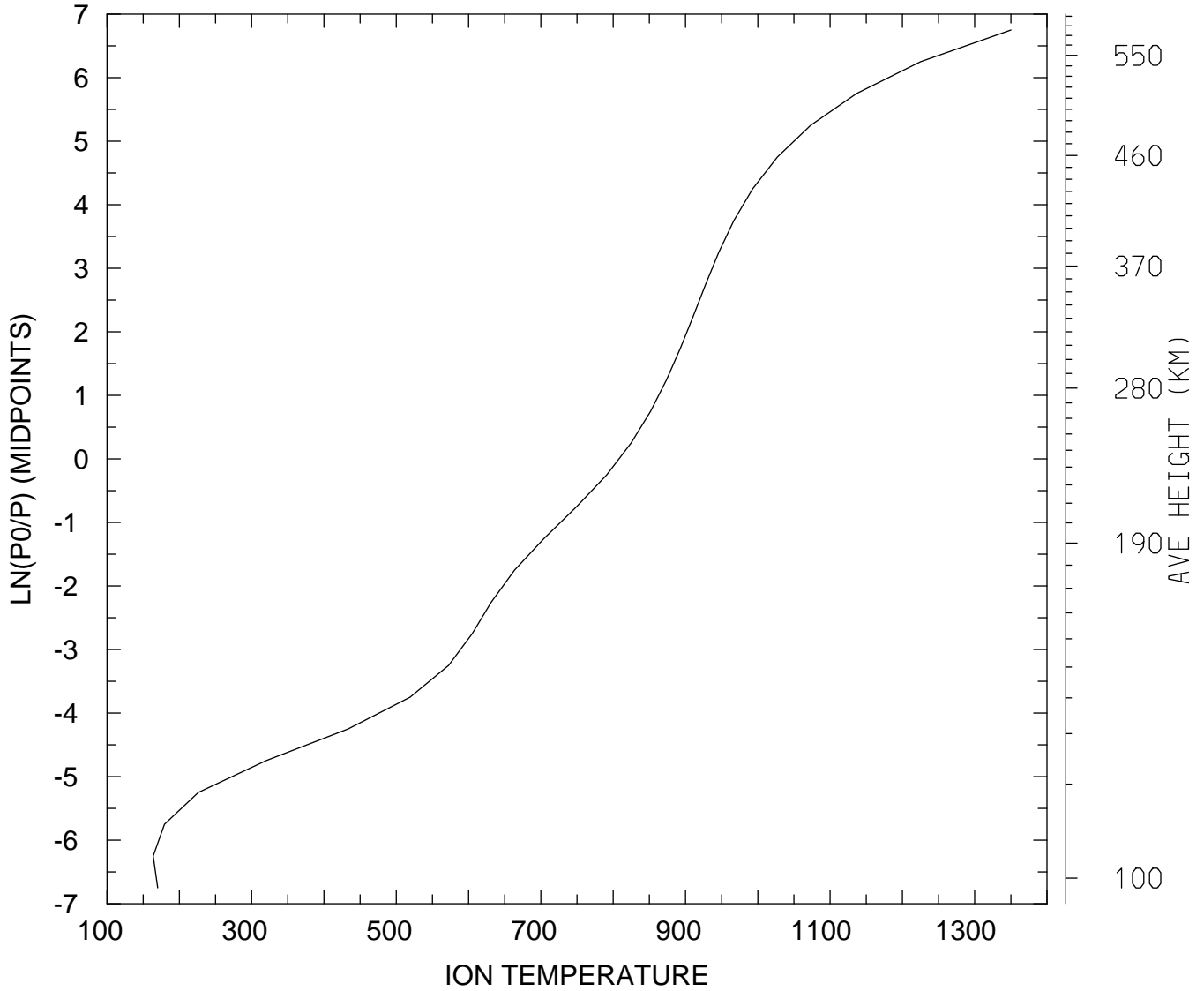
MIN,MAX= 1.6717E+02 1.8451E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



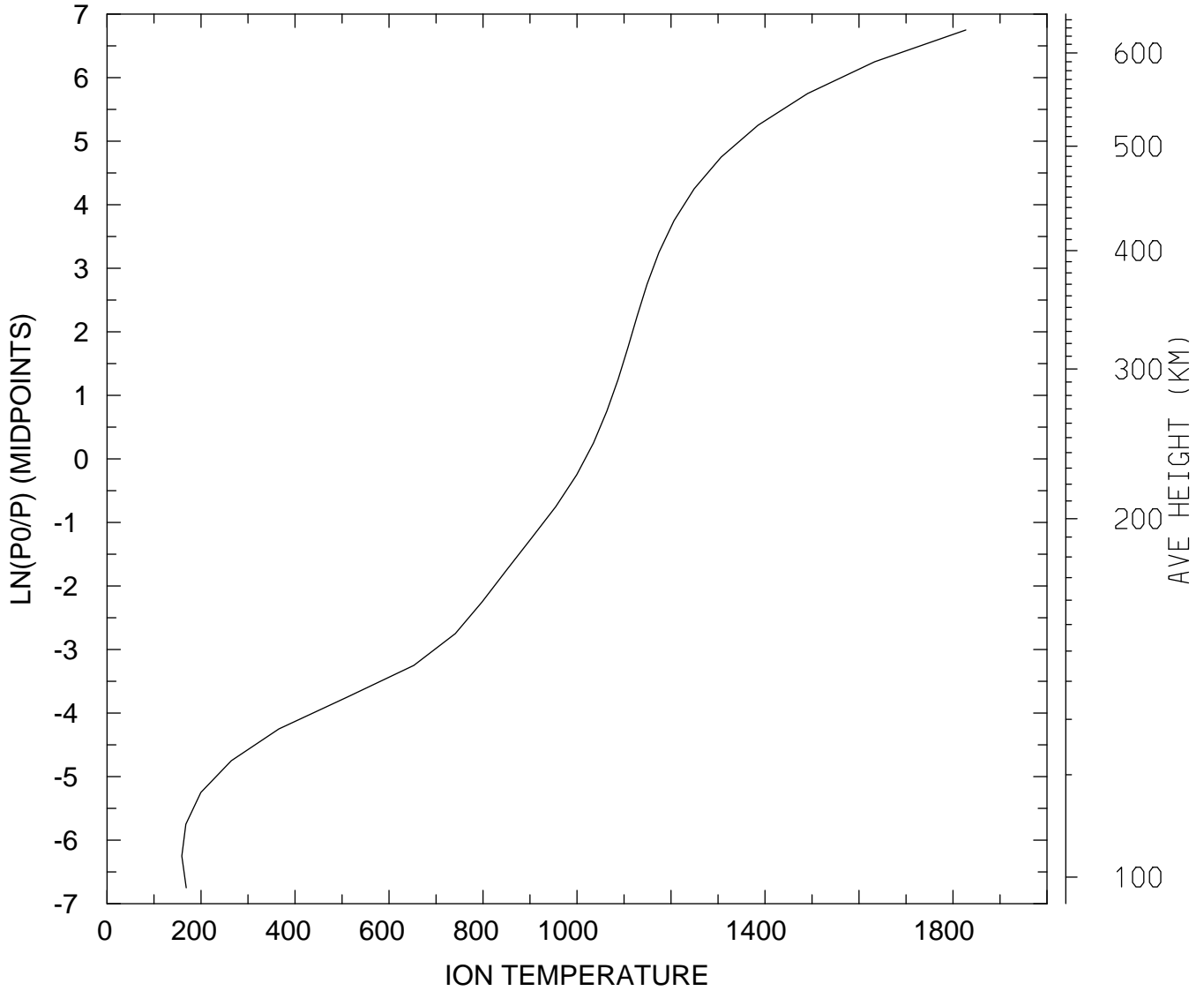
MIN,MAX= 1.6368E+02 1.5629E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



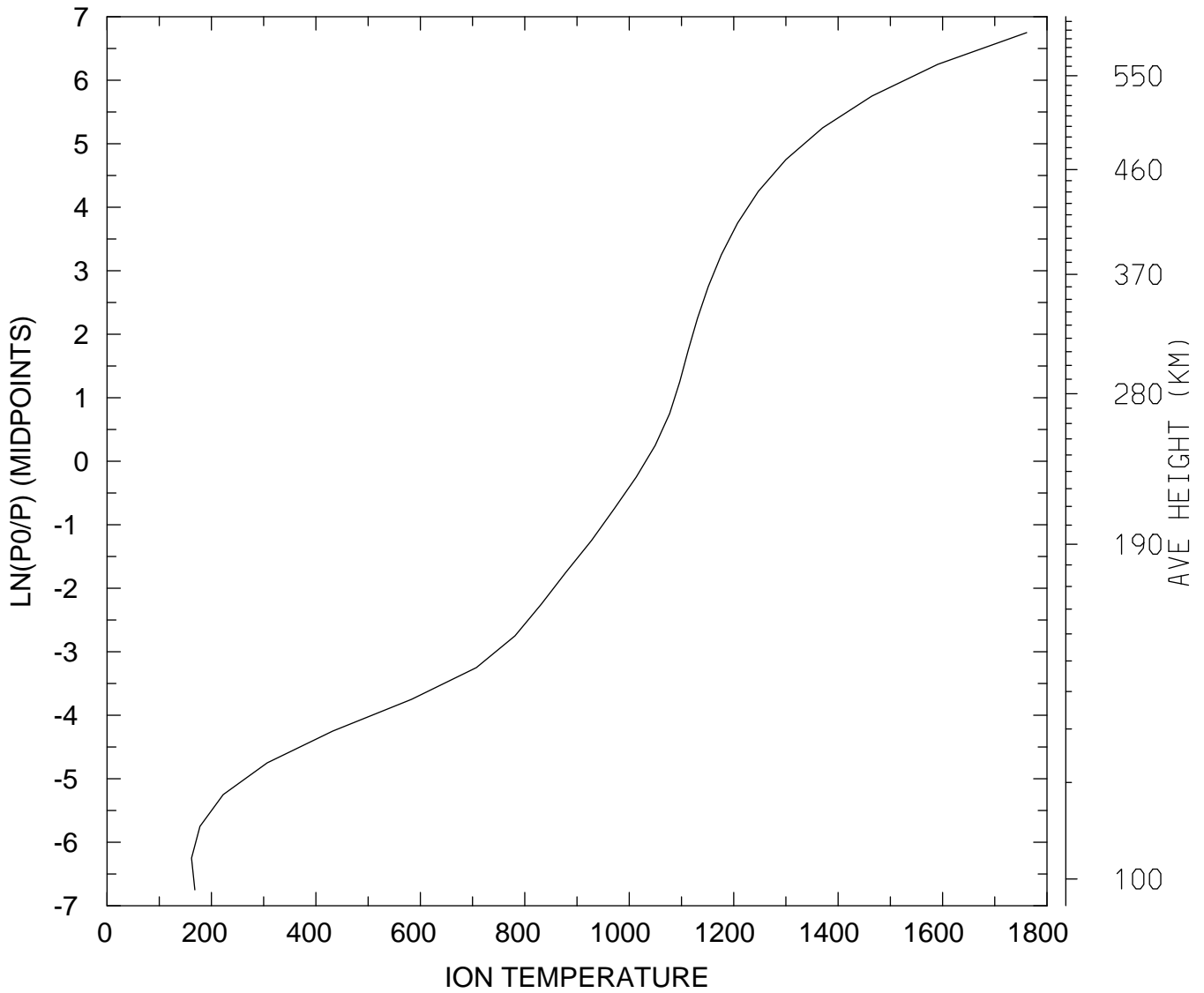
MIN,MAX= 1.6389E+02 1.3503E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



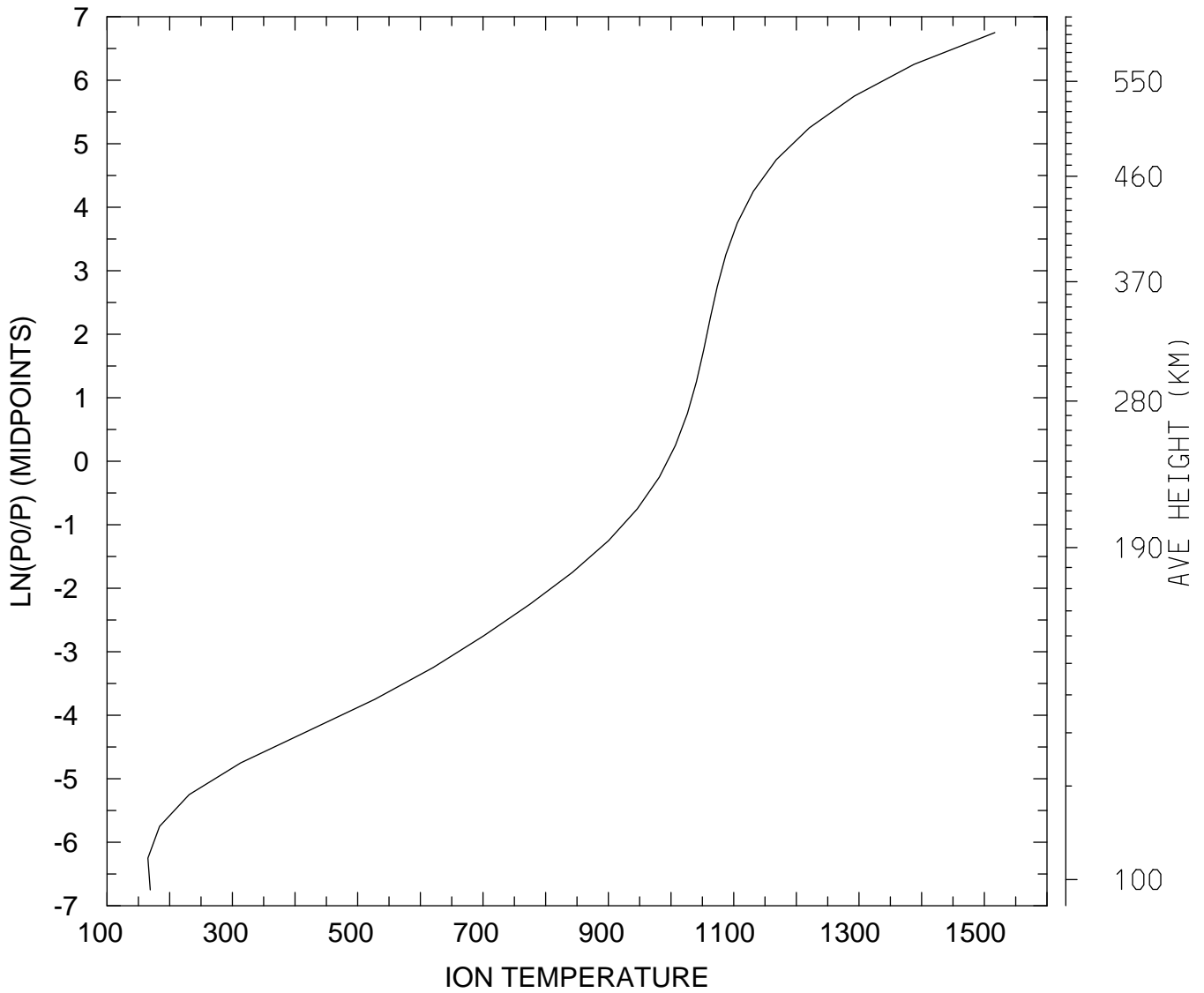
MIN,MAX= 1.5916E+02 1.8272E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



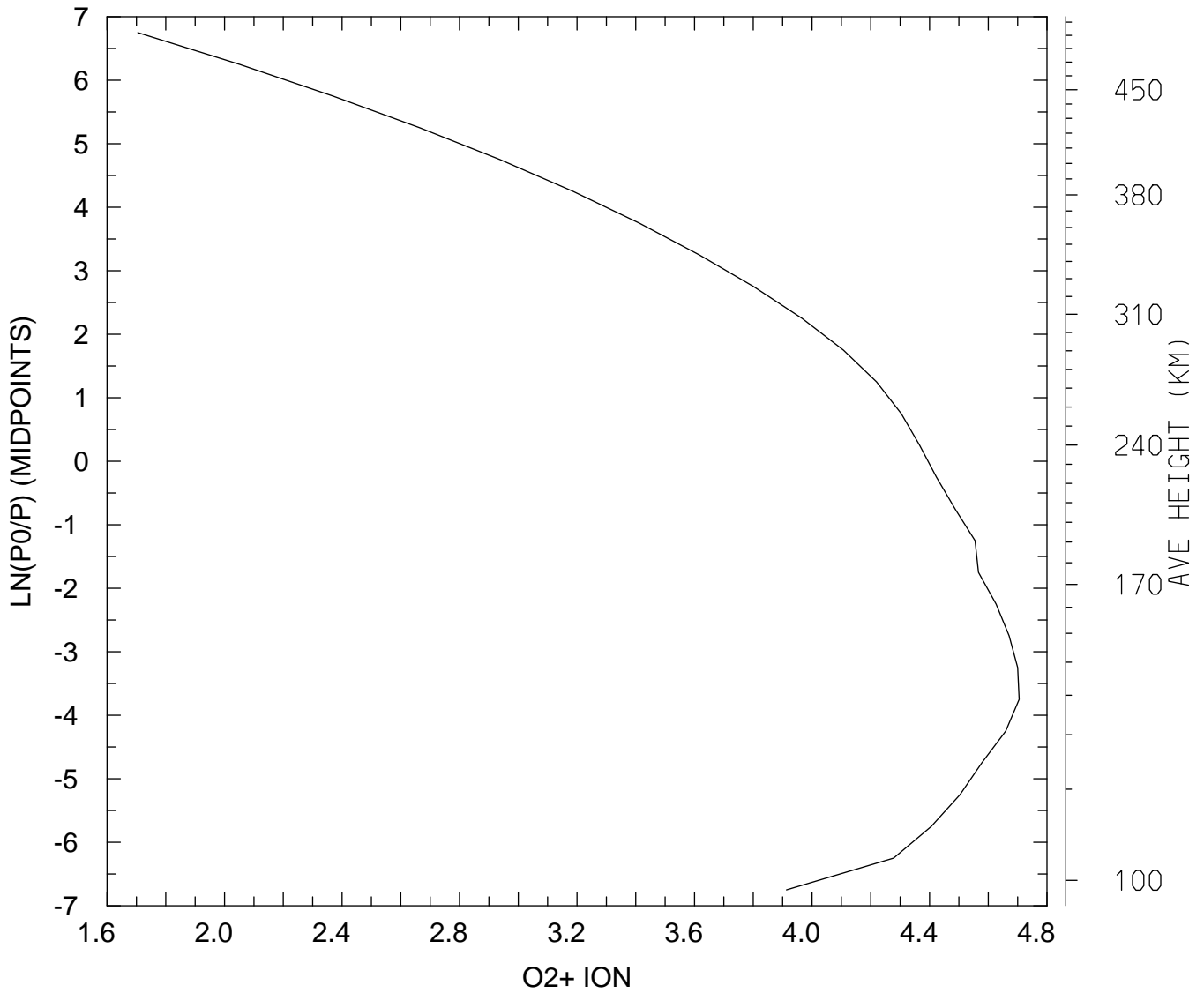
MIN,MAX= 1.6177E+02 1.7612E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

ION TEMPERATURE (DEG K)
UT=12.00 GLOBAL MEANS



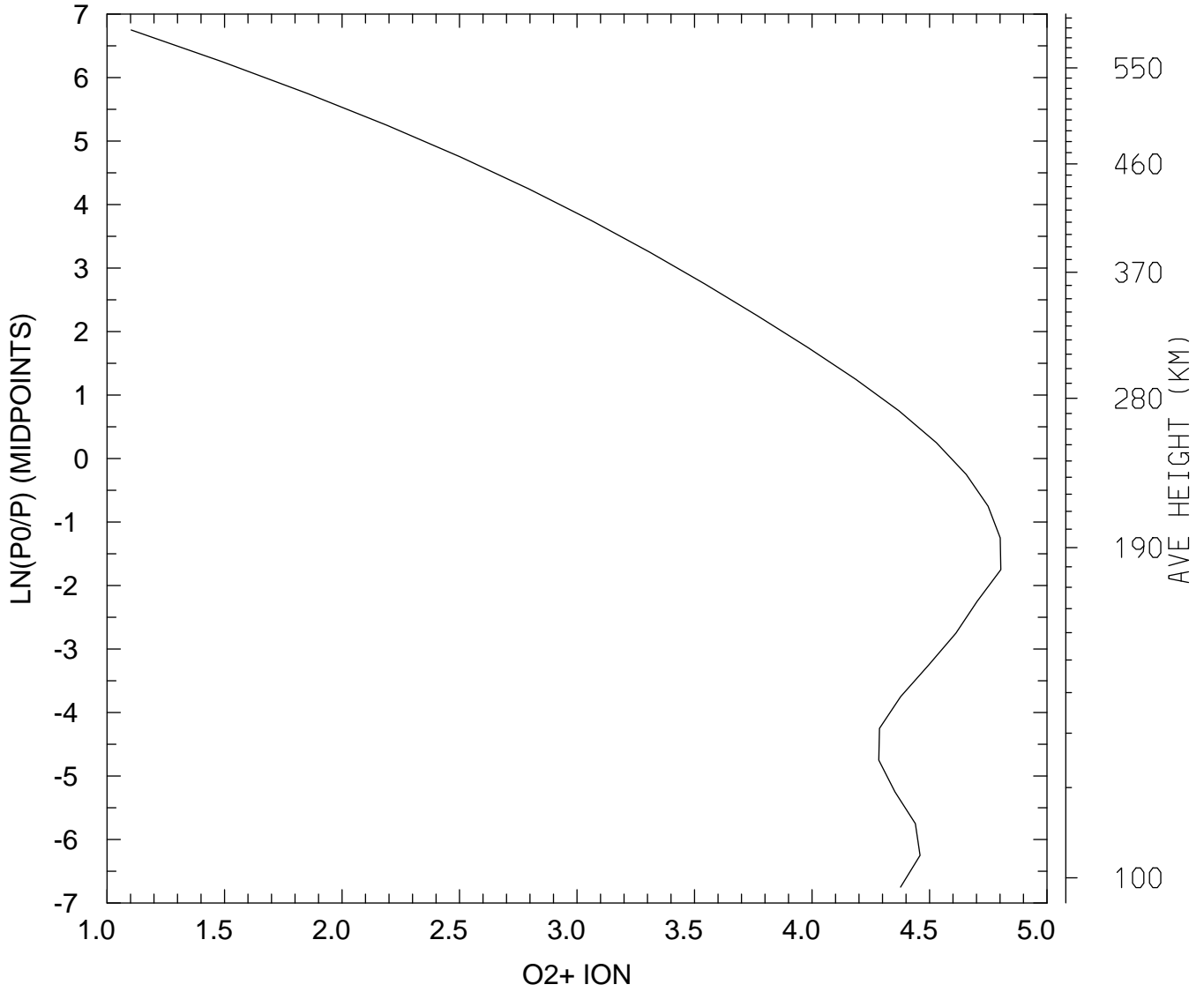
MIN,MAX= 1.6521E+02 1.5167E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 LAT= -62.50 SLT= 0.00 (HRS))



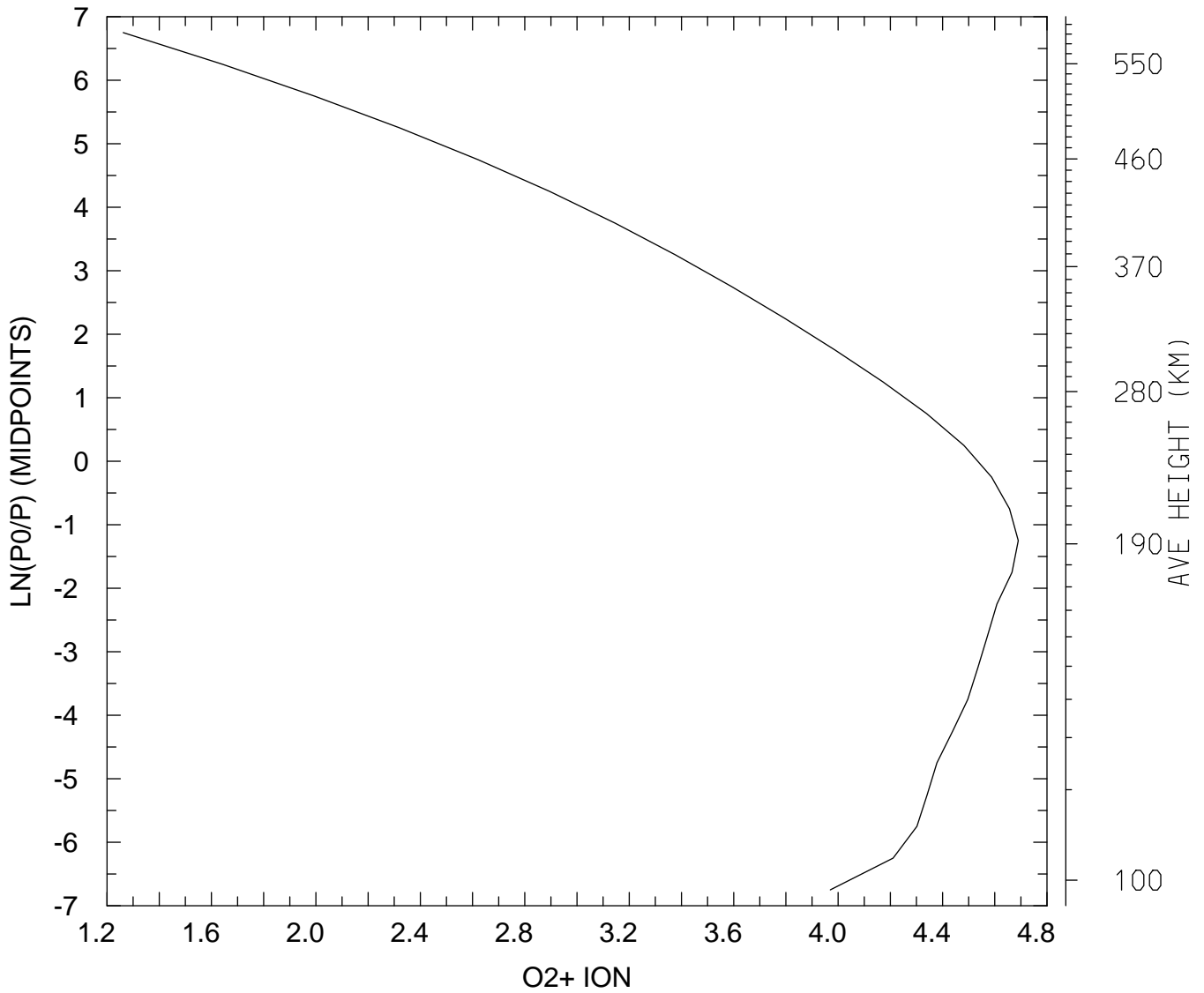
MIN,MAX= 5.0658E+01 5.0719E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



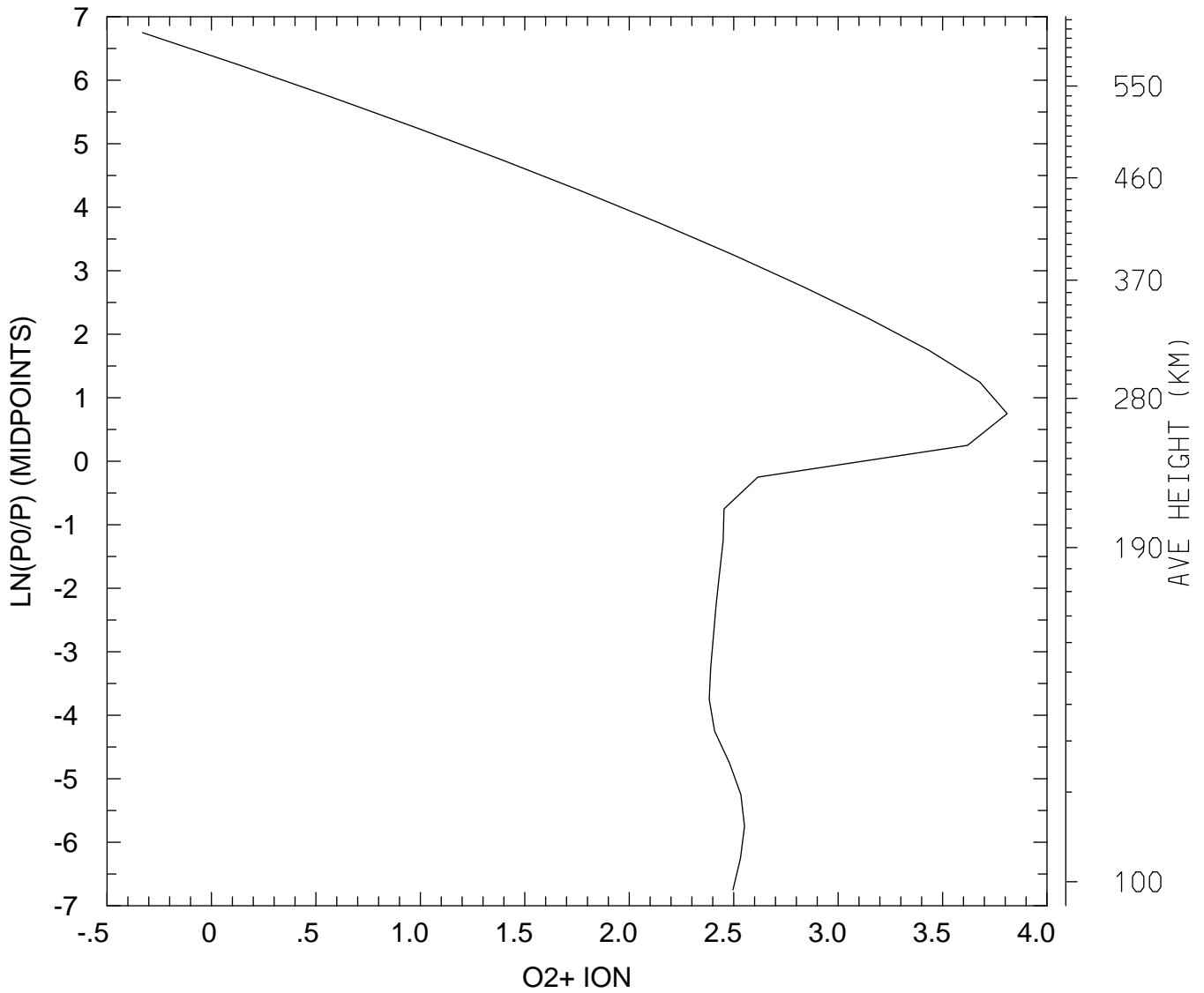
MIN,MAX= 1.2670E+01 6.3589E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



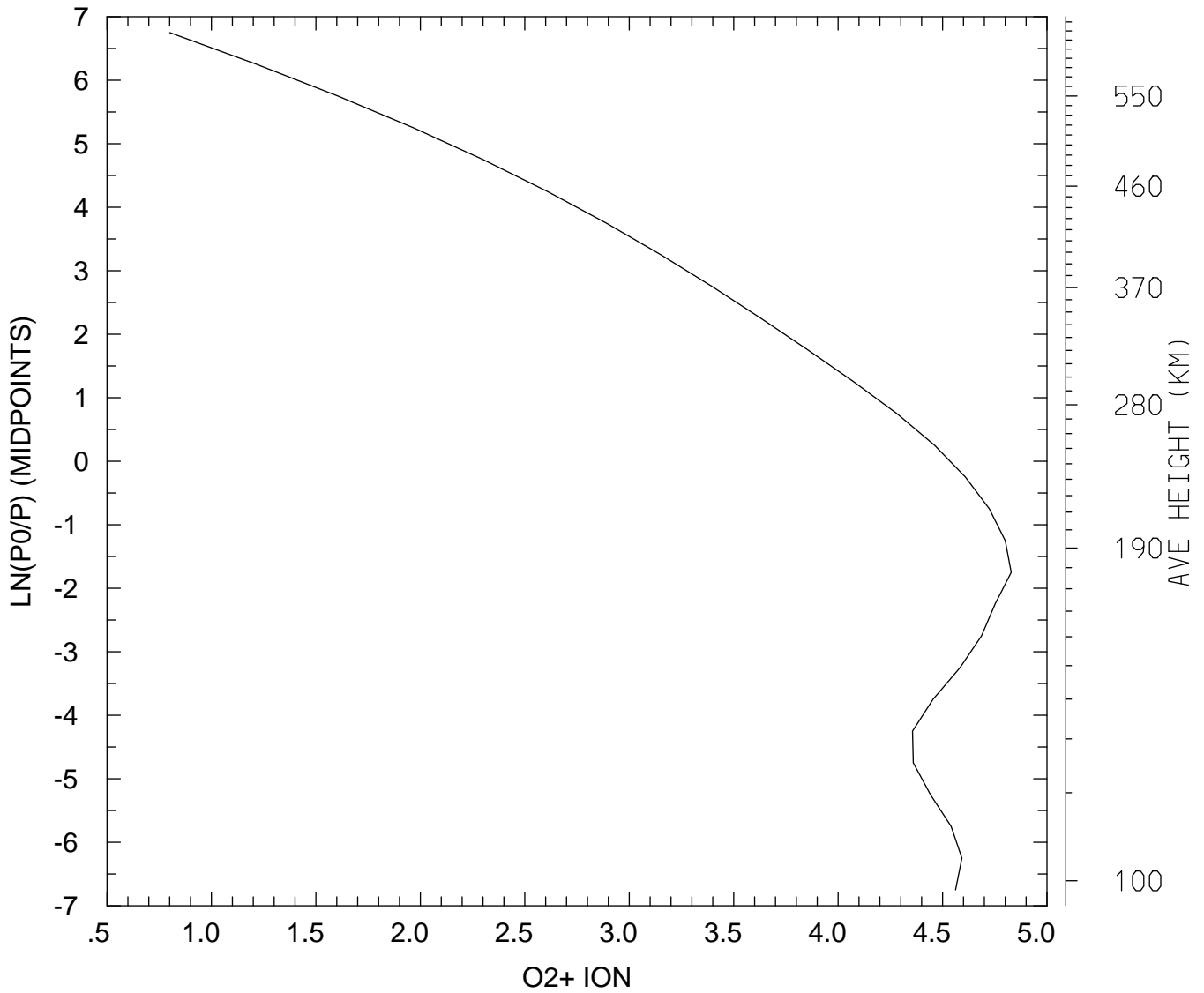
MIN,MAX= 1.8281E+01 4.8982E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 LAT= -42.50 SLT= 0.00 (HRS))



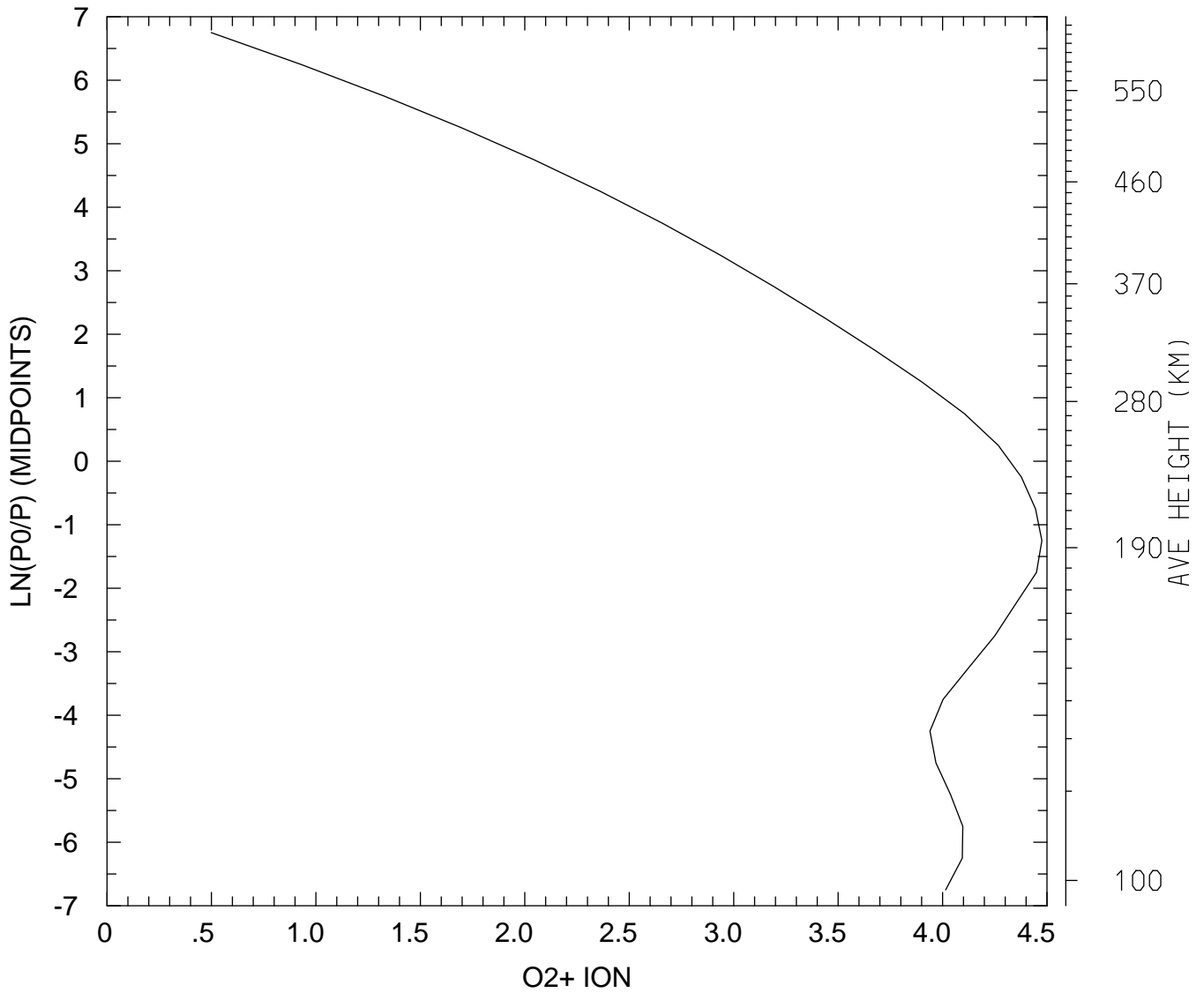
MIN,MAX= 4.6739E-01 6.4432E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



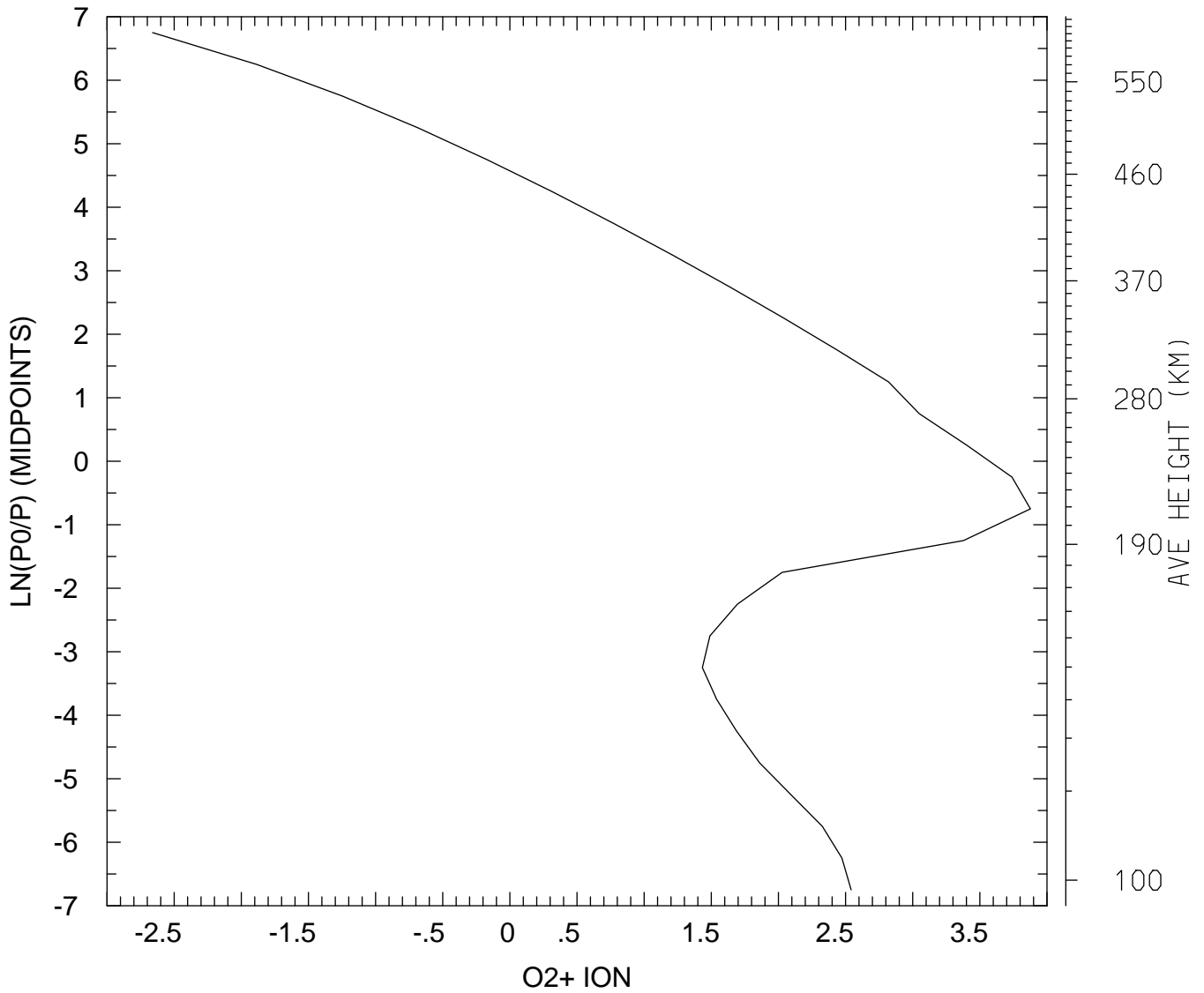
MIN,MAX= 6.3170E+00 6.7431E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



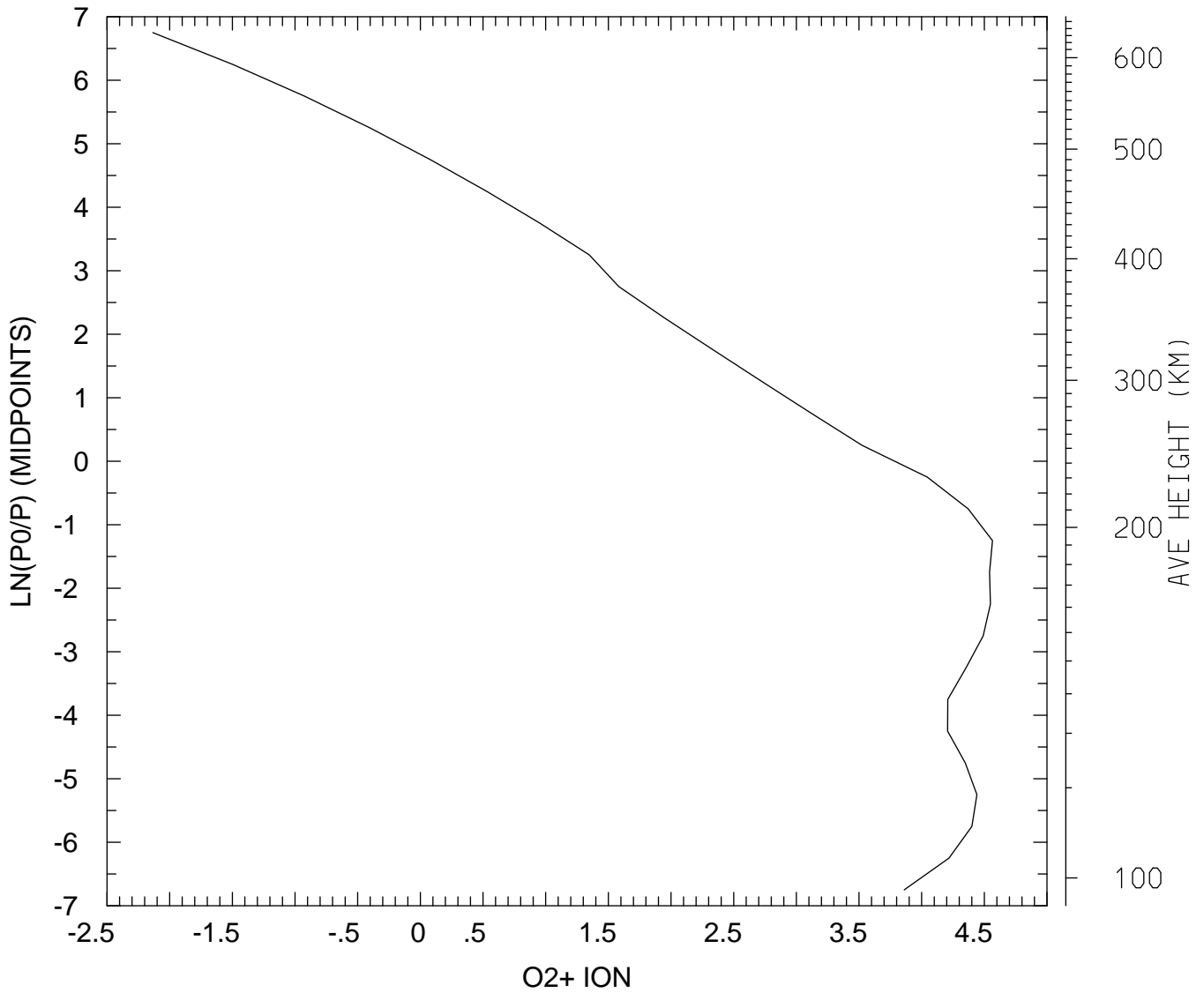
MIN,MAX= 3.1542E+00 2.9892E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 LAT= 37.50 SLT= 0.00 (HRS))



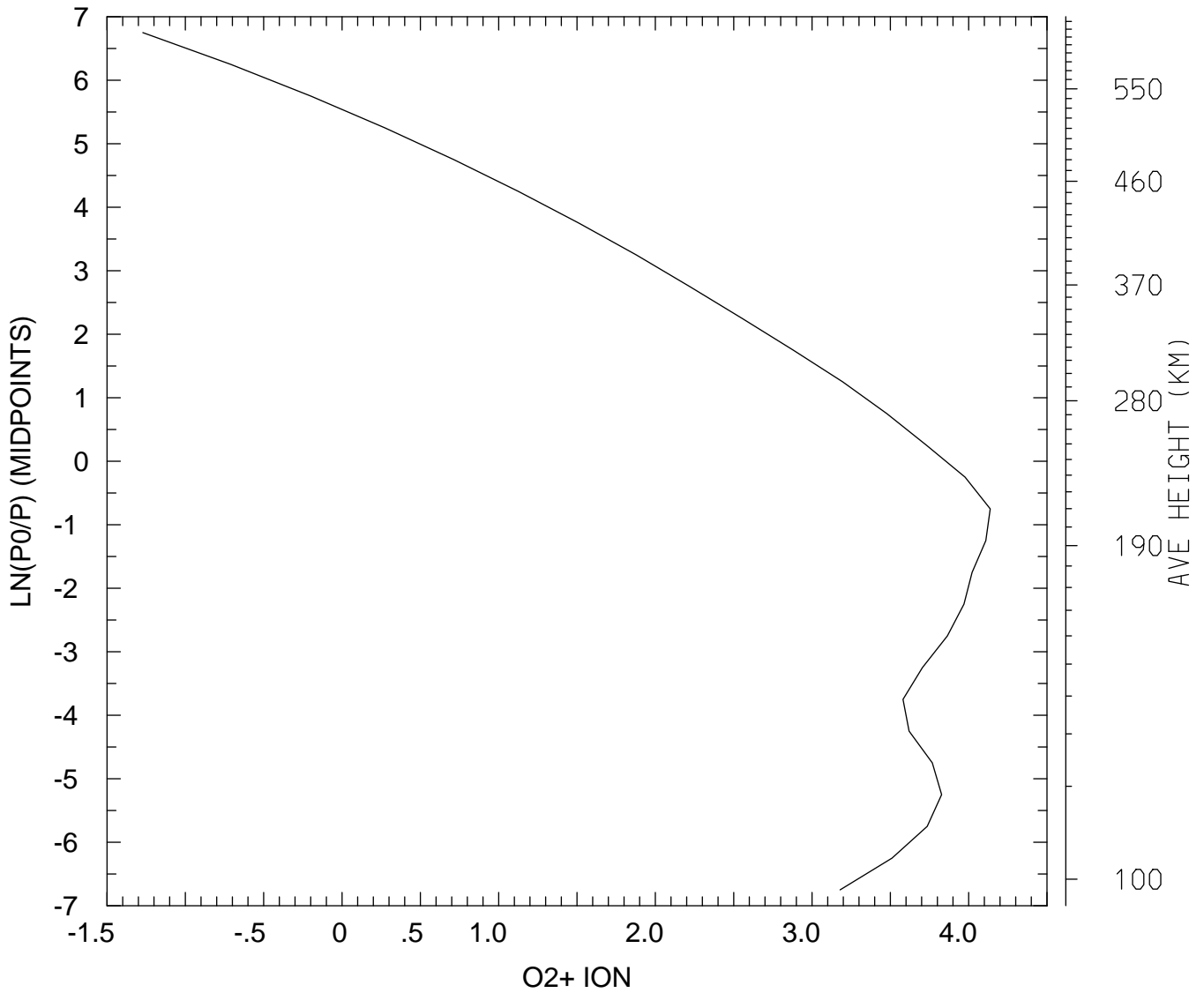
MIN,MAX= 2.1845E-03 7.5265E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



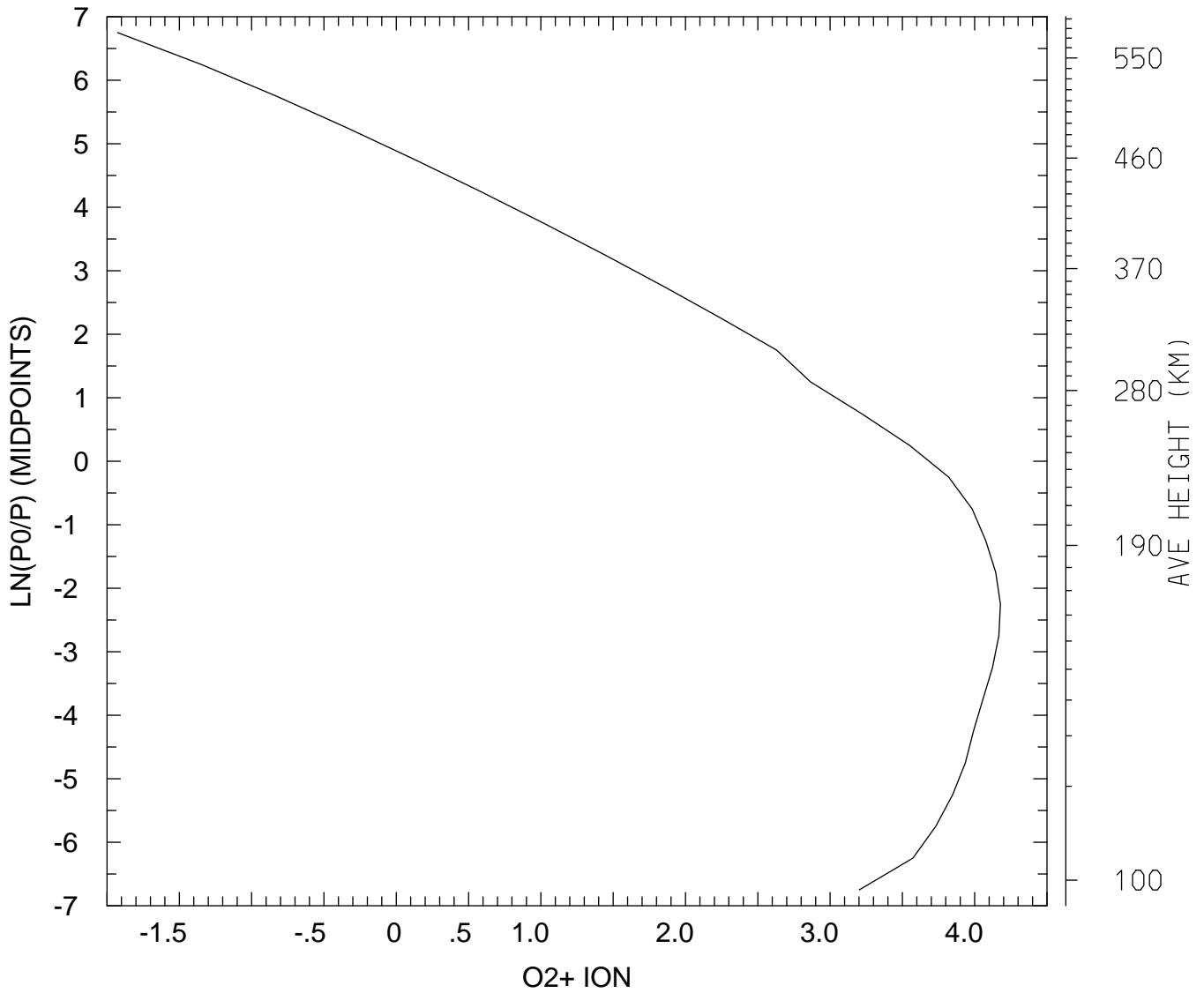
MIN,MAX= 7.3271E-03 3.6749E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



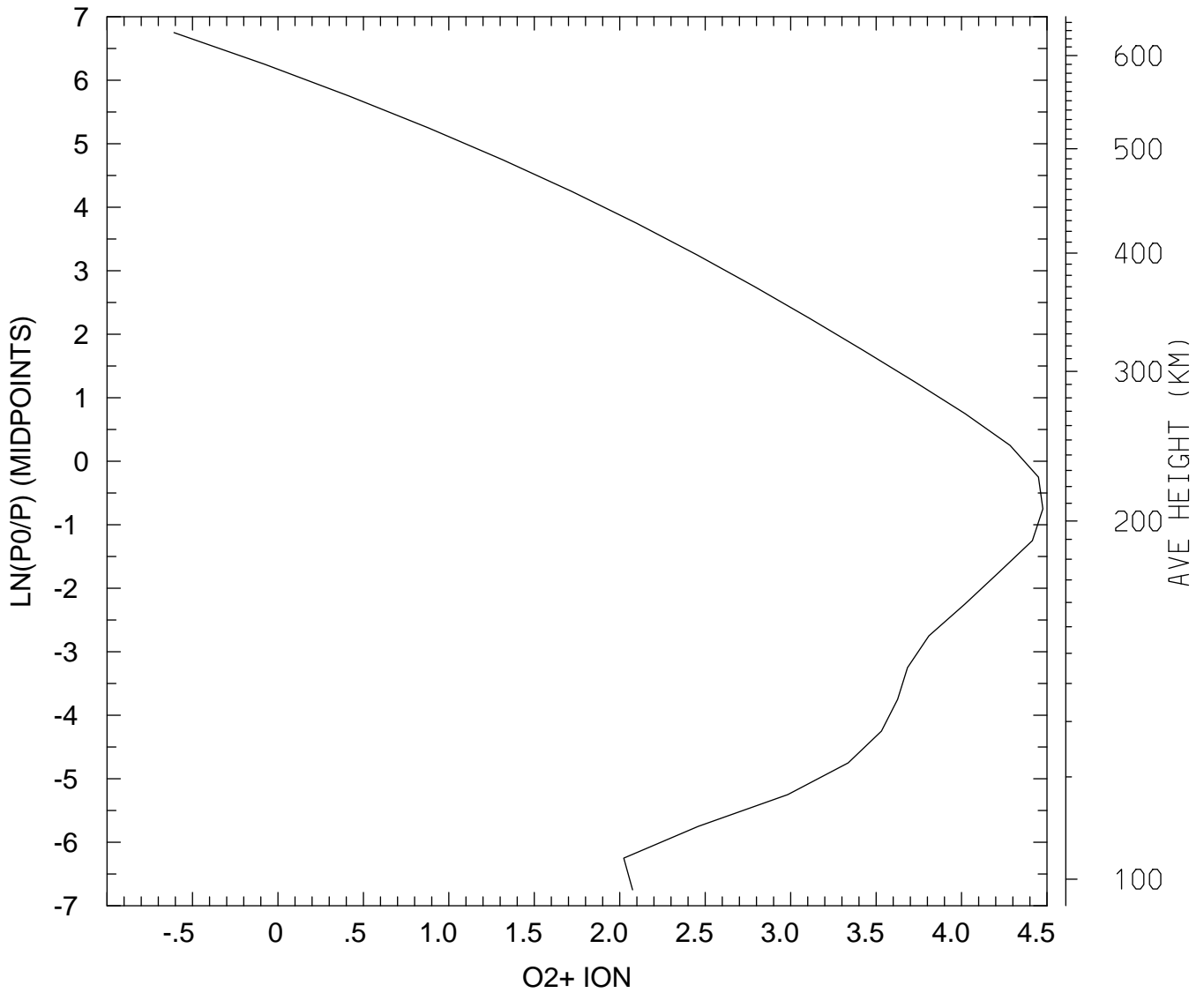
MIN,MAX= 5.3506E-02 1.3726E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 LAT= 57.50 SLT= 0.00 (HRS))



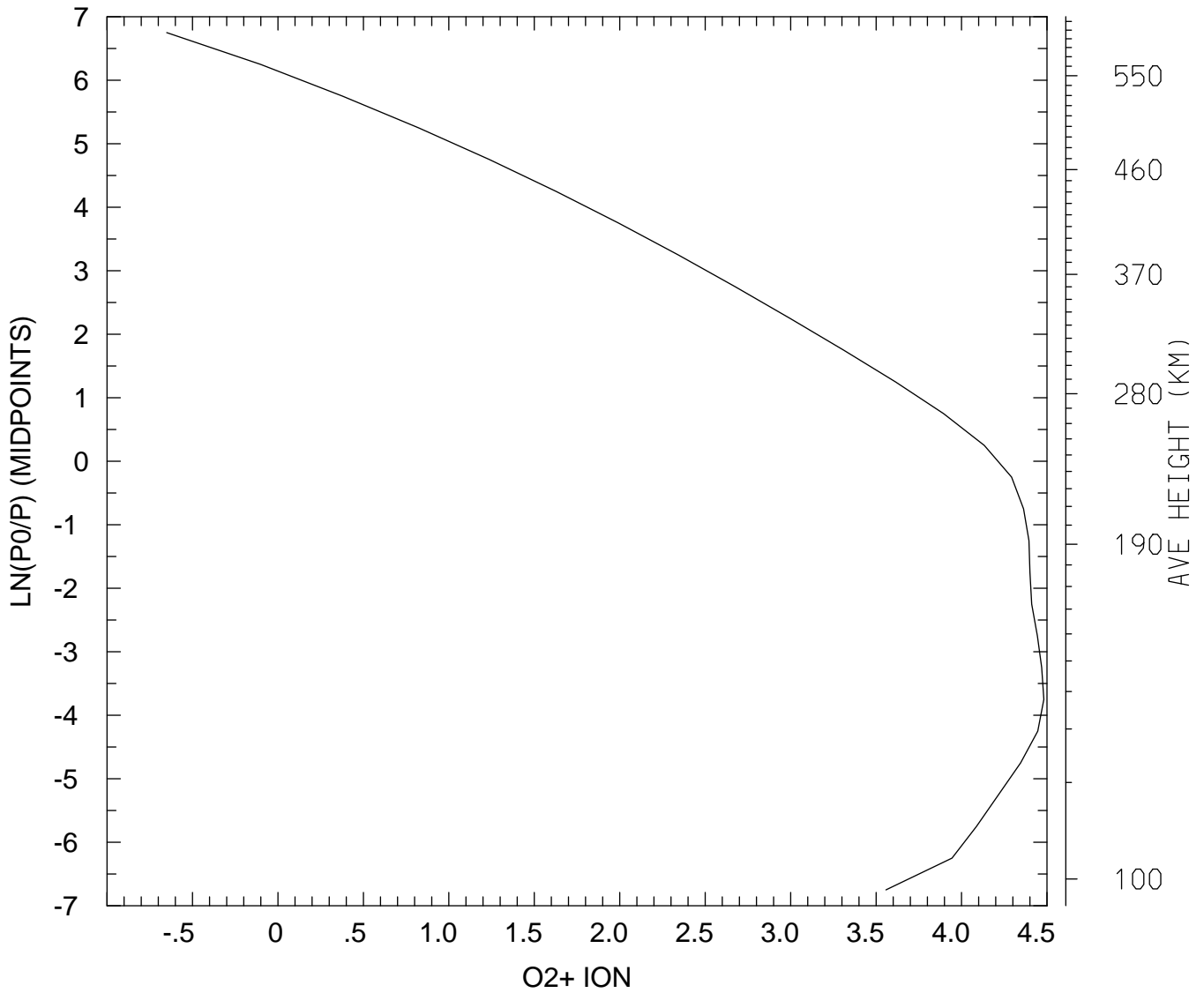
MIN,MAX= 1.1835E-02 1.5056E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



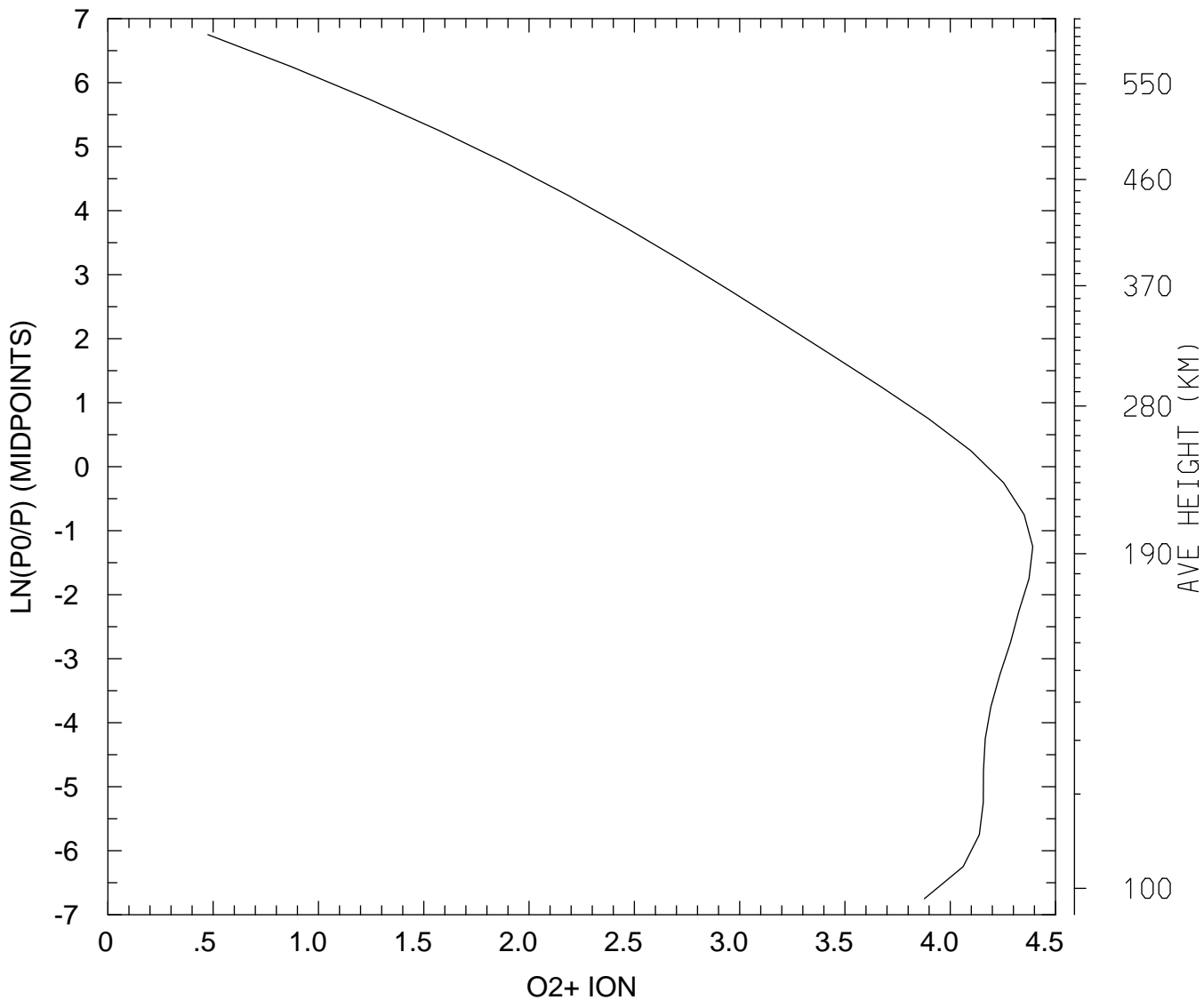
MIN,MAX= 2.4633E-01 2.9909E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



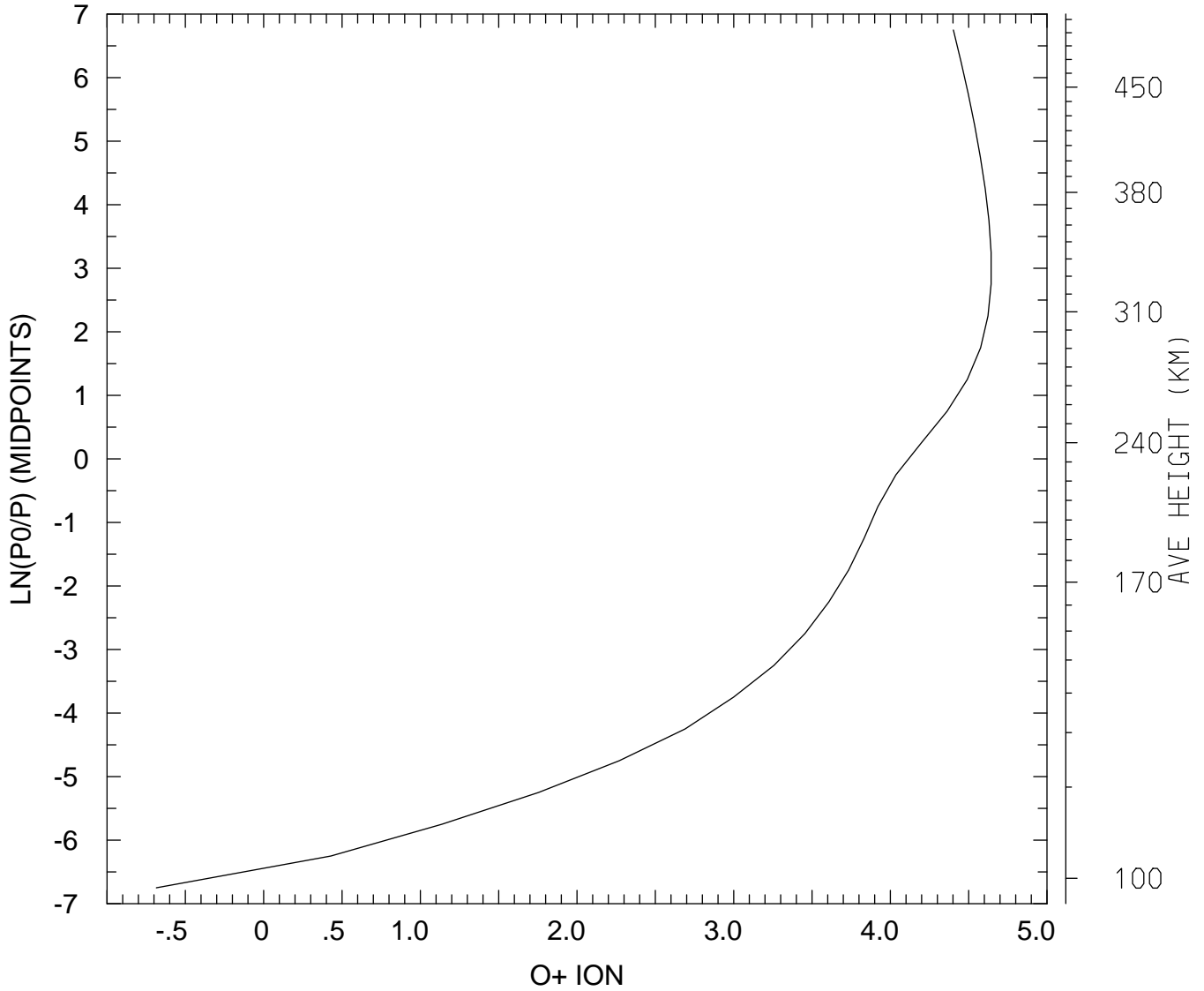
MIN,MAX= 2.2368E-01 3.0287E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

LOG10 O2+ ION (CM3)
UT=12.00 GLOBAL MEANS



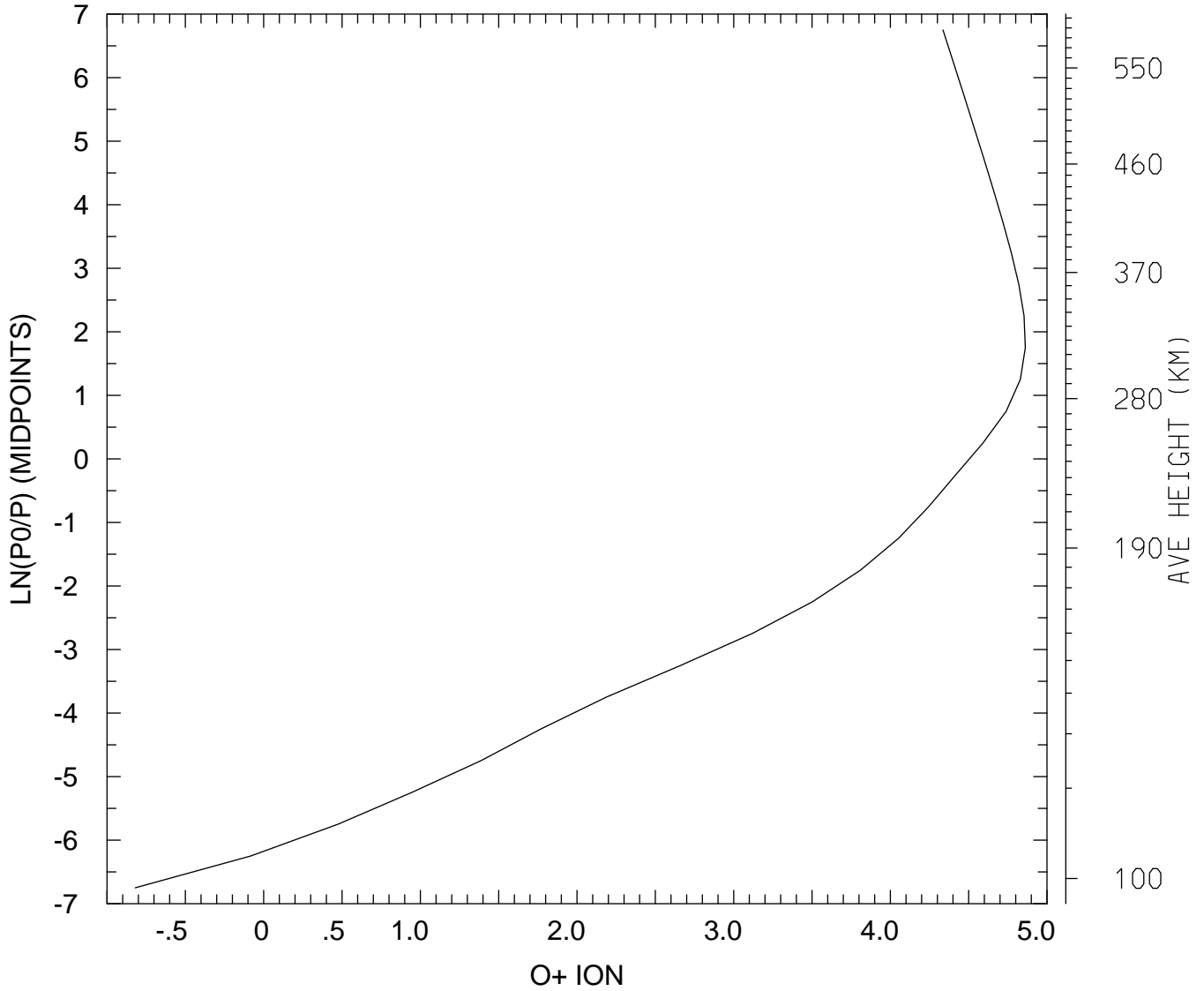
MIN,MAX= 2.9856E+00 2.4640E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 LAT= -62.50 SLT= 0.00 (HRS))



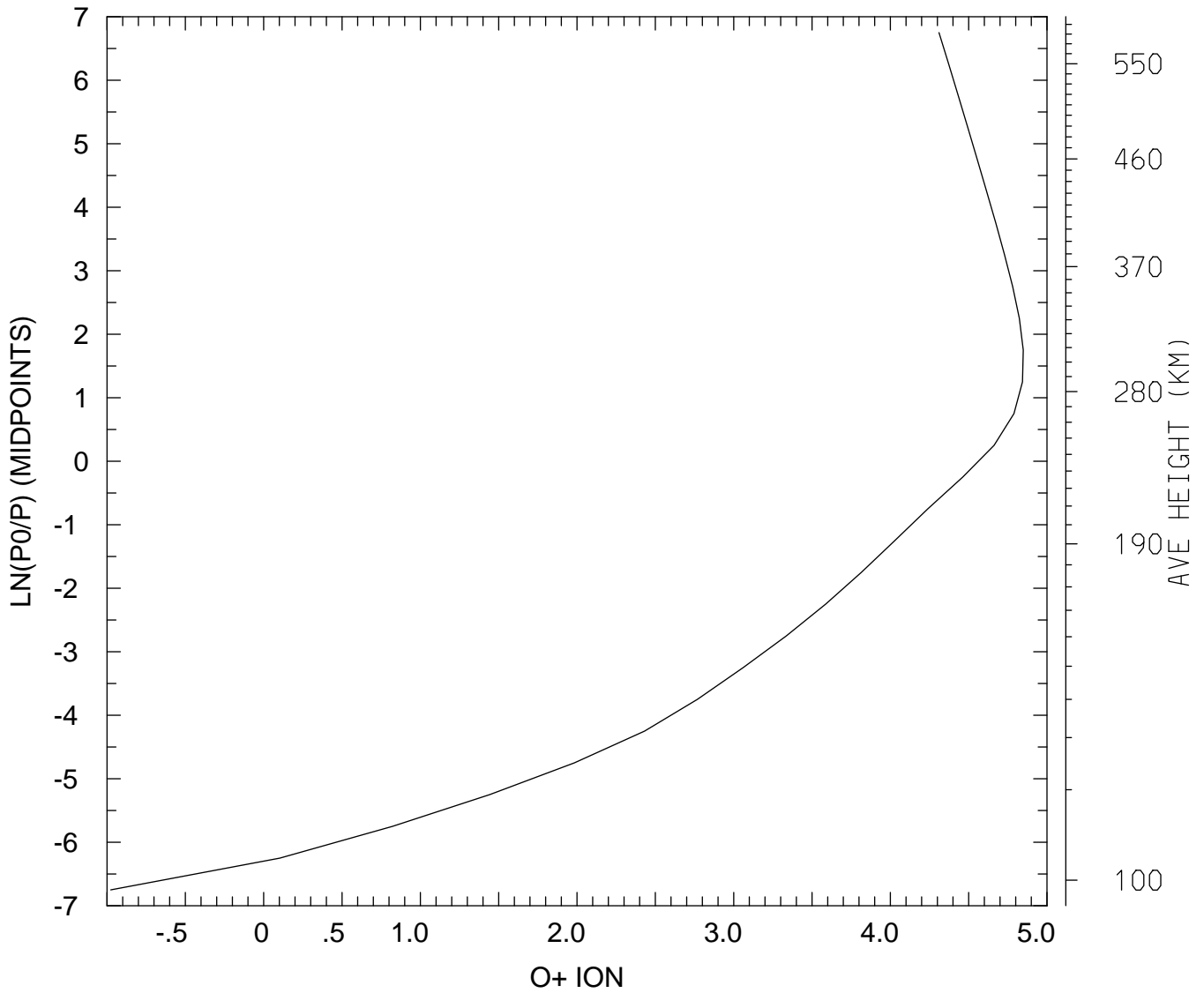
MIN,MAX= 2.0634E-01 4.3959E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



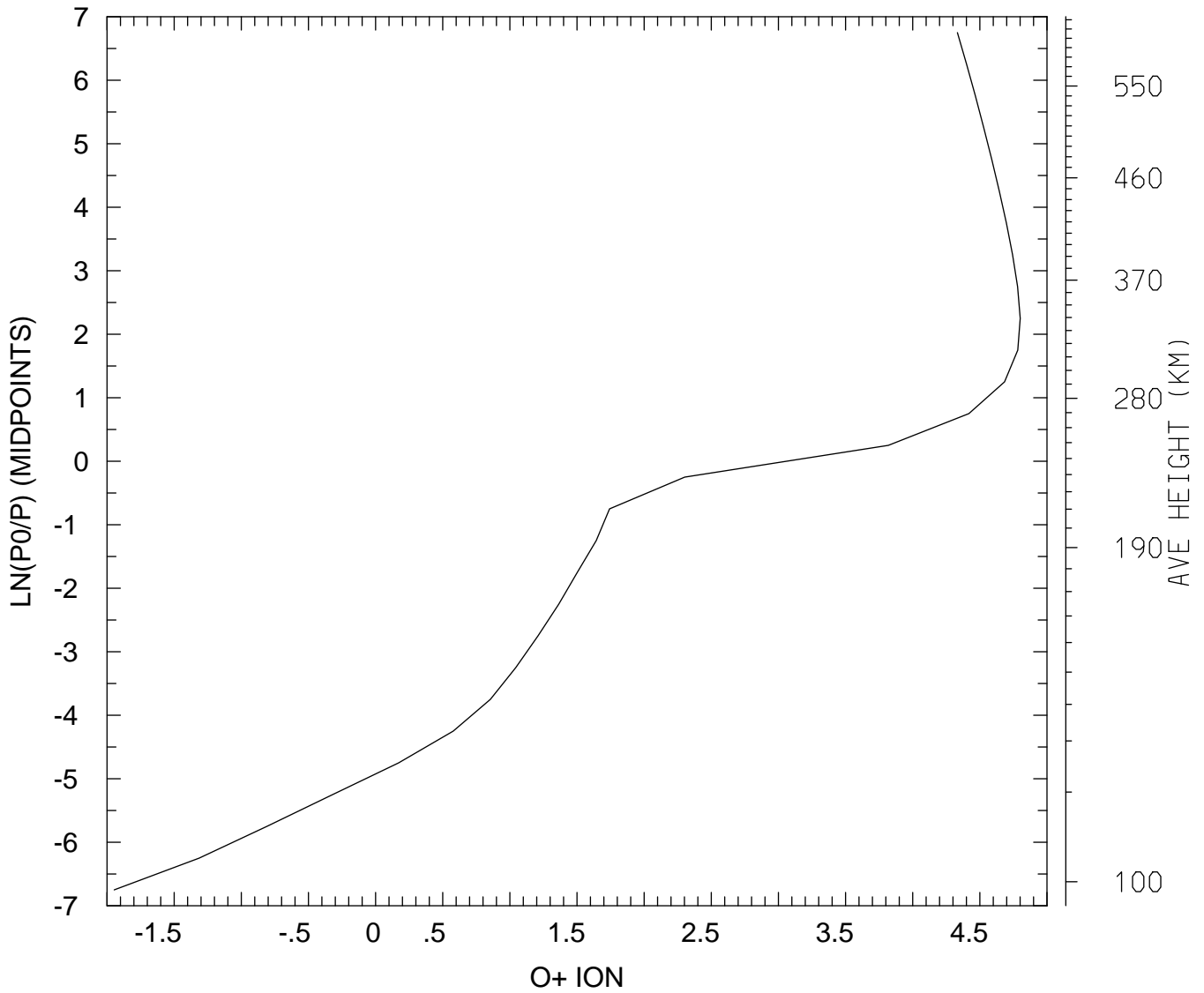
MIN,MAX= 1.5154E-01 7.2731E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



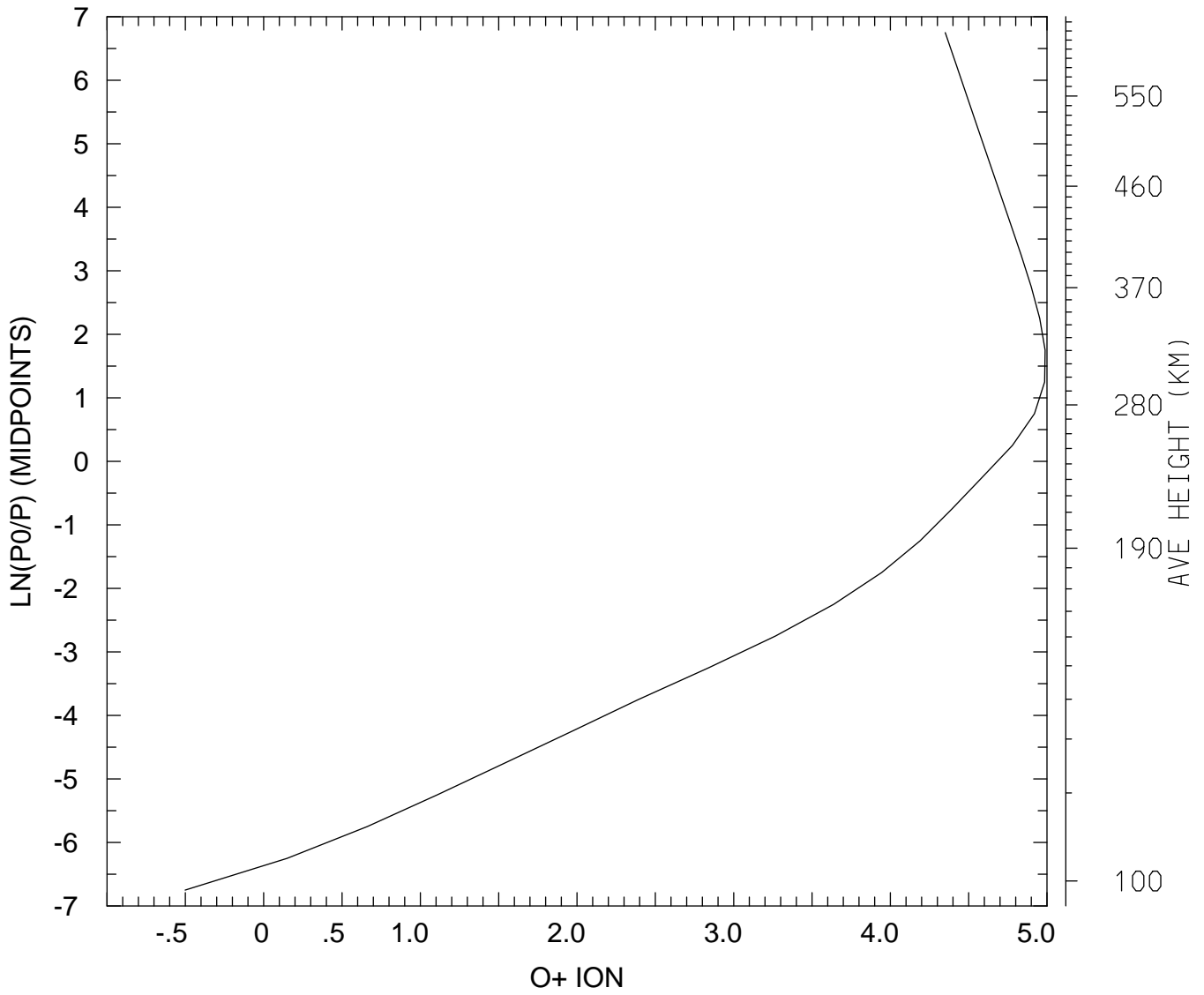
MIN,MAX= 1.0566E-01 7.0566E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 LAT= -42.50 SLT= 0.00 (HRS))



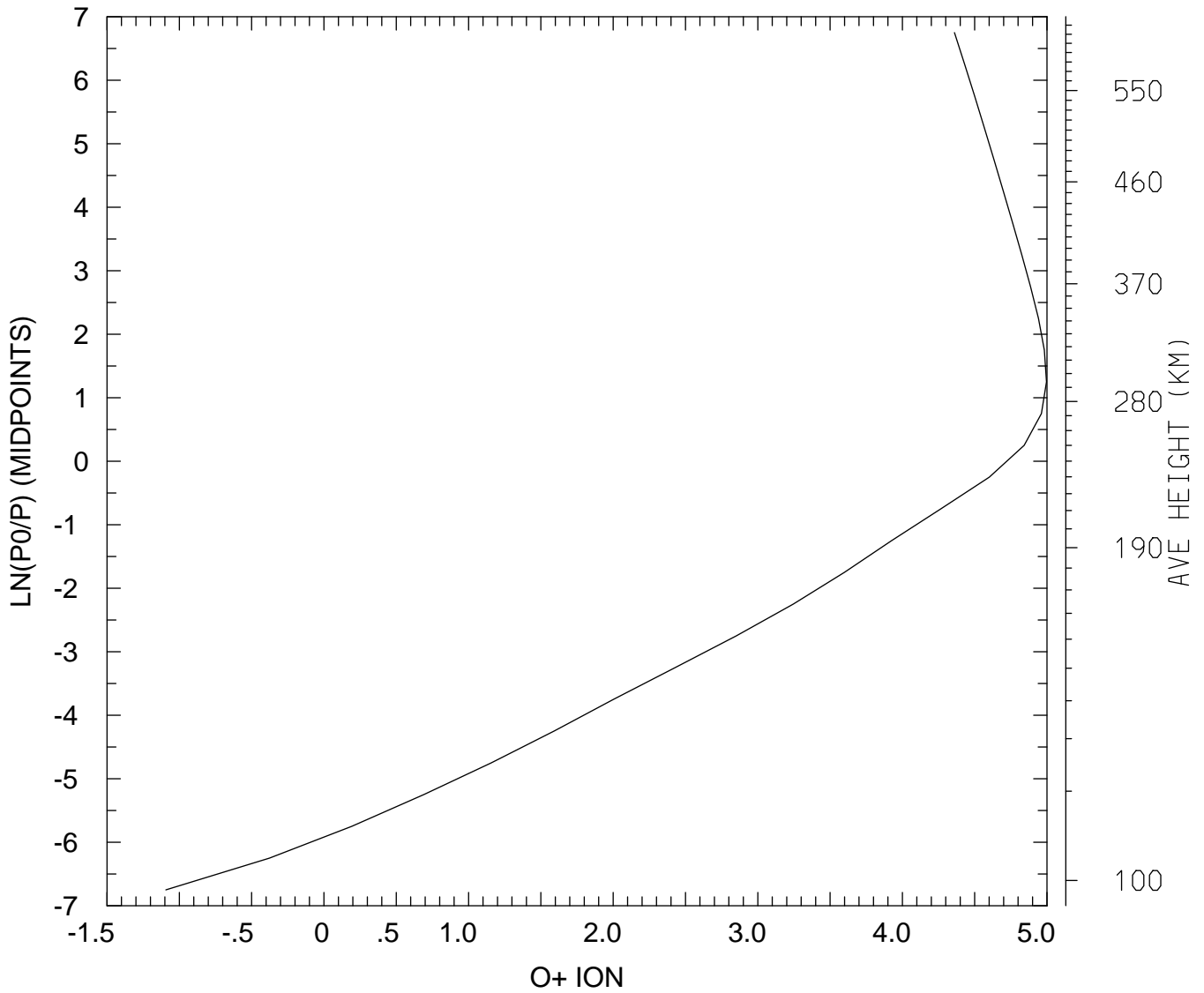
MIN,MAX= 1.1310E-02 6.3157E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



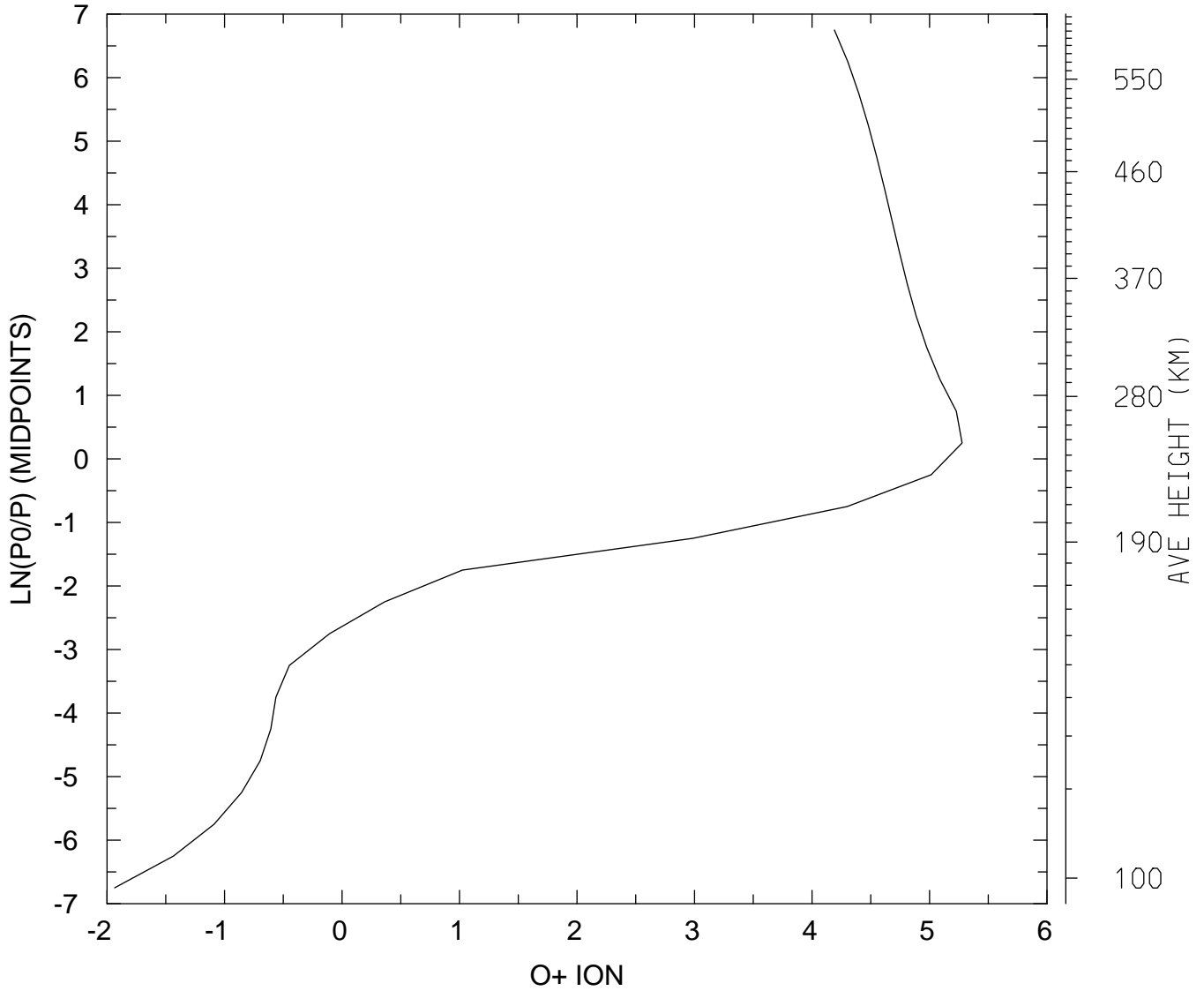
MIN,MAX= 3.1538E-01 9.7284E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



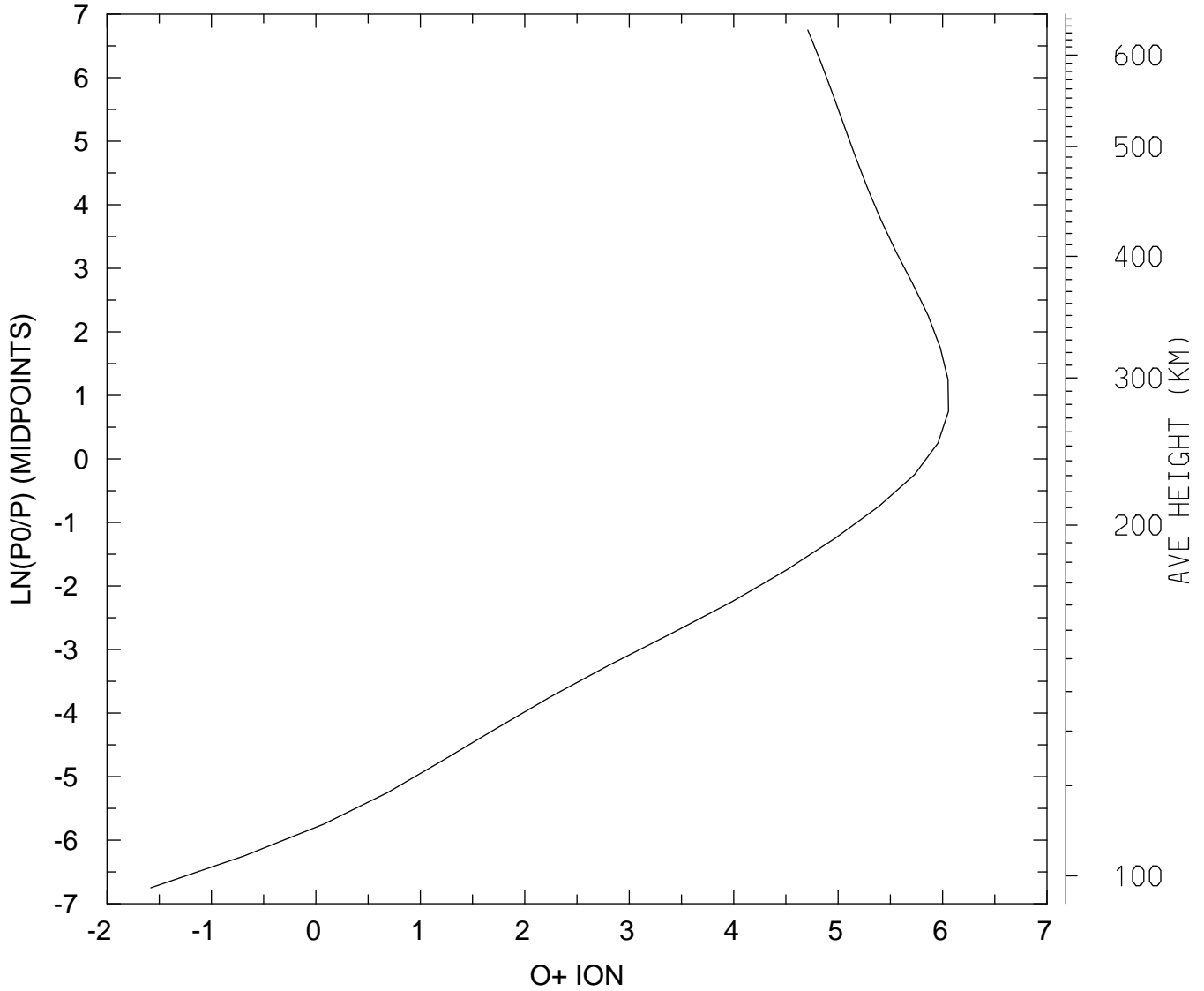
MIN,MAX= 8.0737E-02 9.9095E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 LAT= 37.50 SLT= 0.00 (HRS))



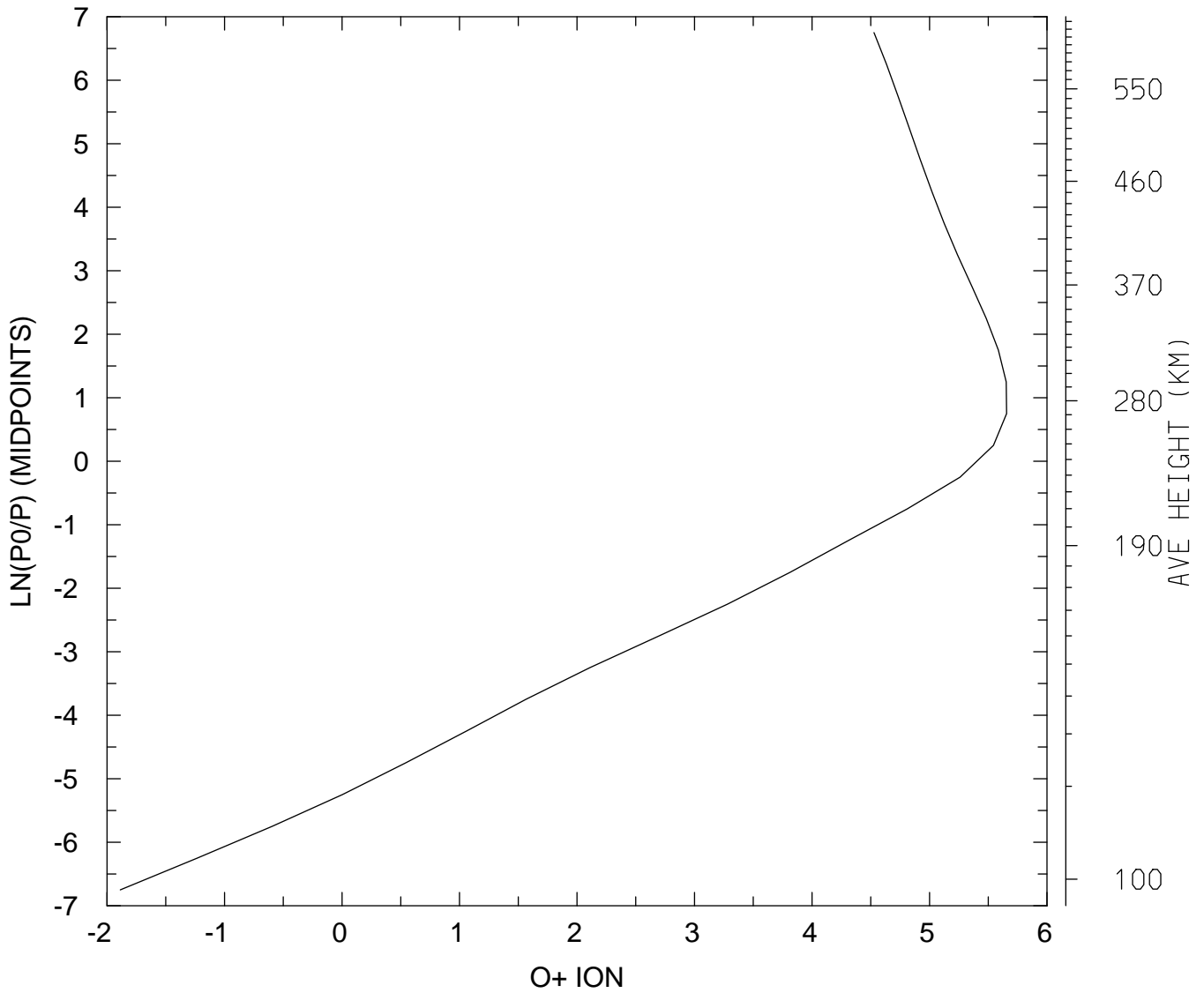
MIN,MAX= 1.1613E-02 1.8925E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



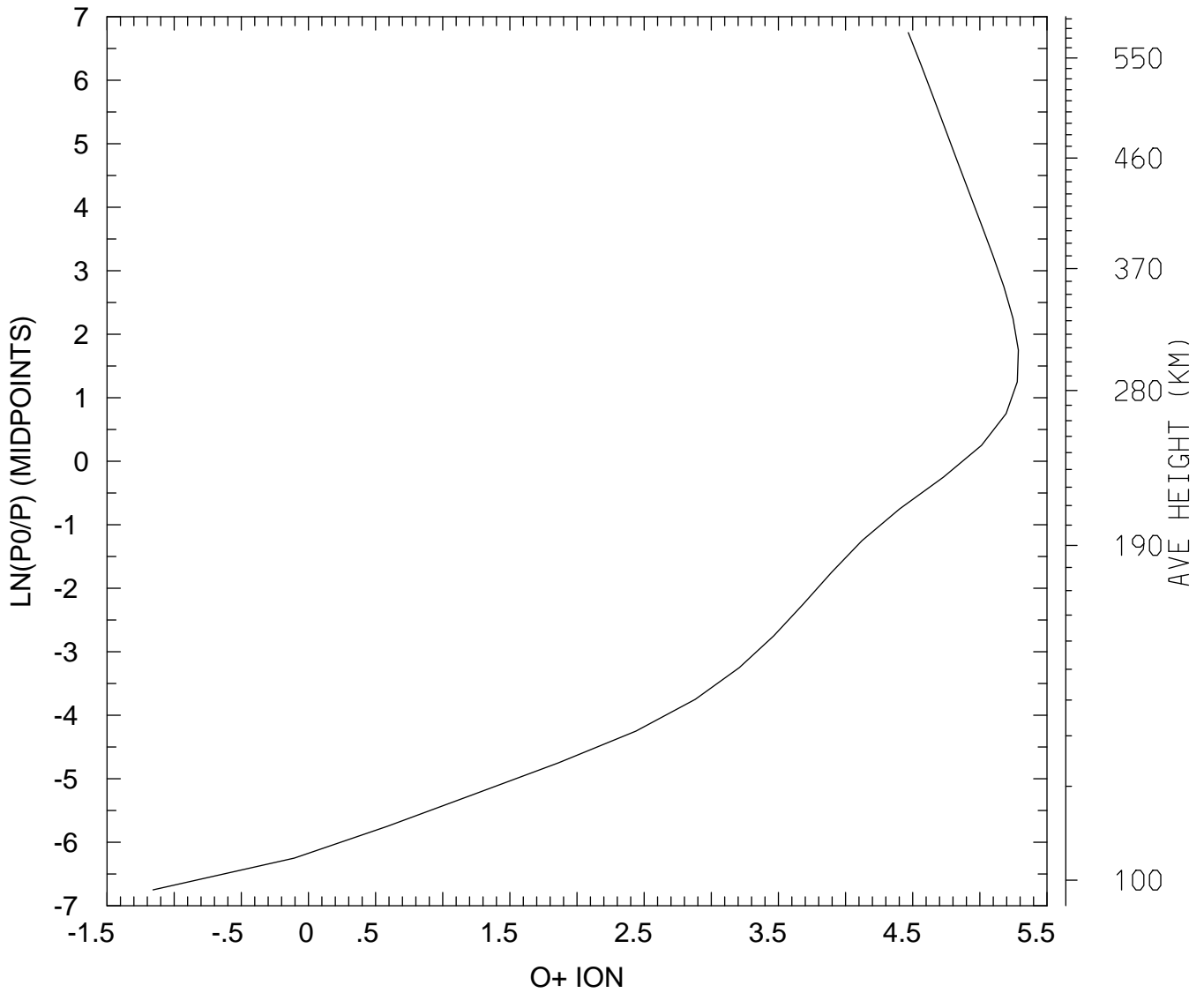
MIN,MAX= 2.6210E-02 1.1388E+06
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



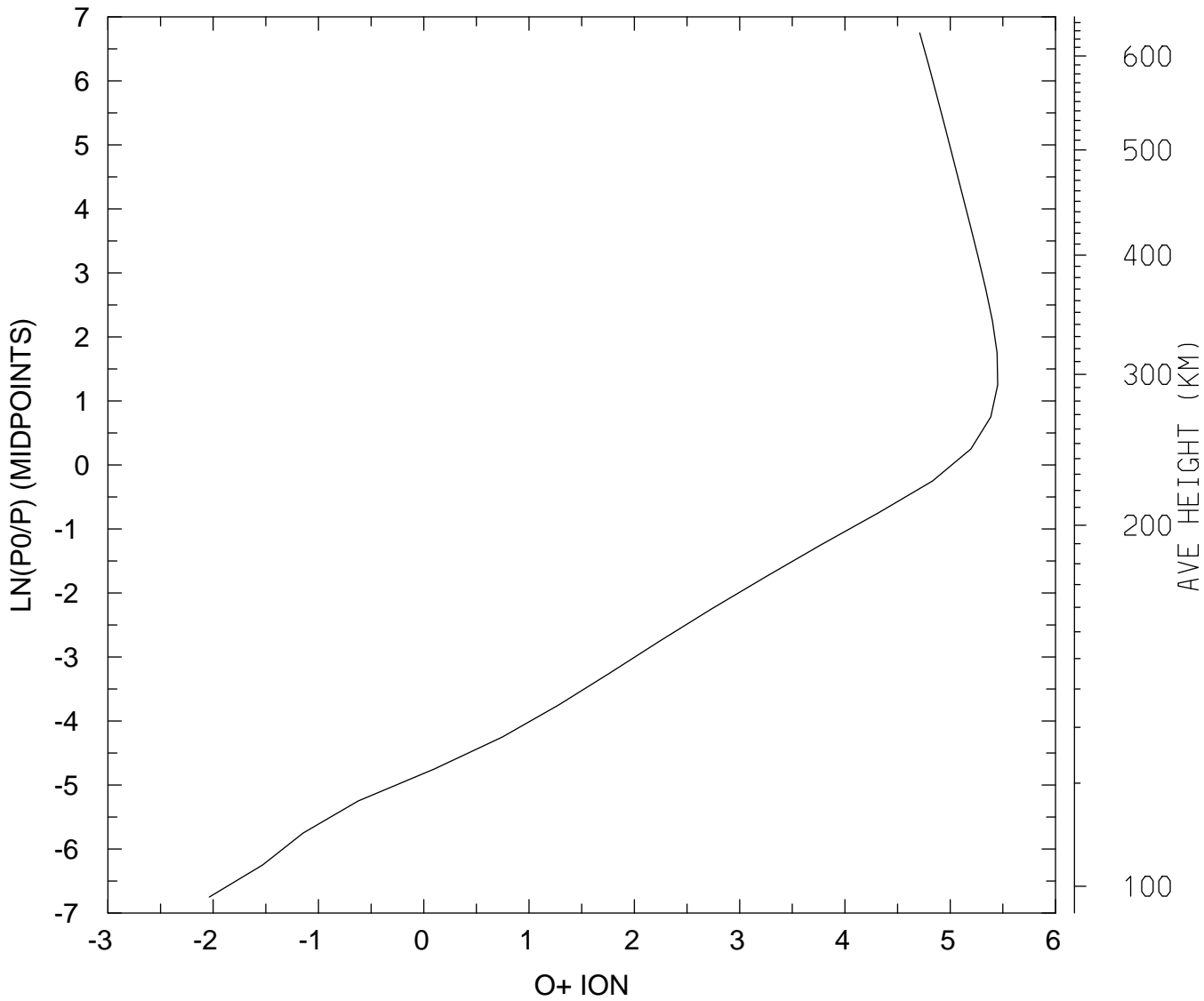
MIN,MAX= 1.2964E-02 4.5289E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 LAT= 57.50 SLT= 0.00 (HRS))



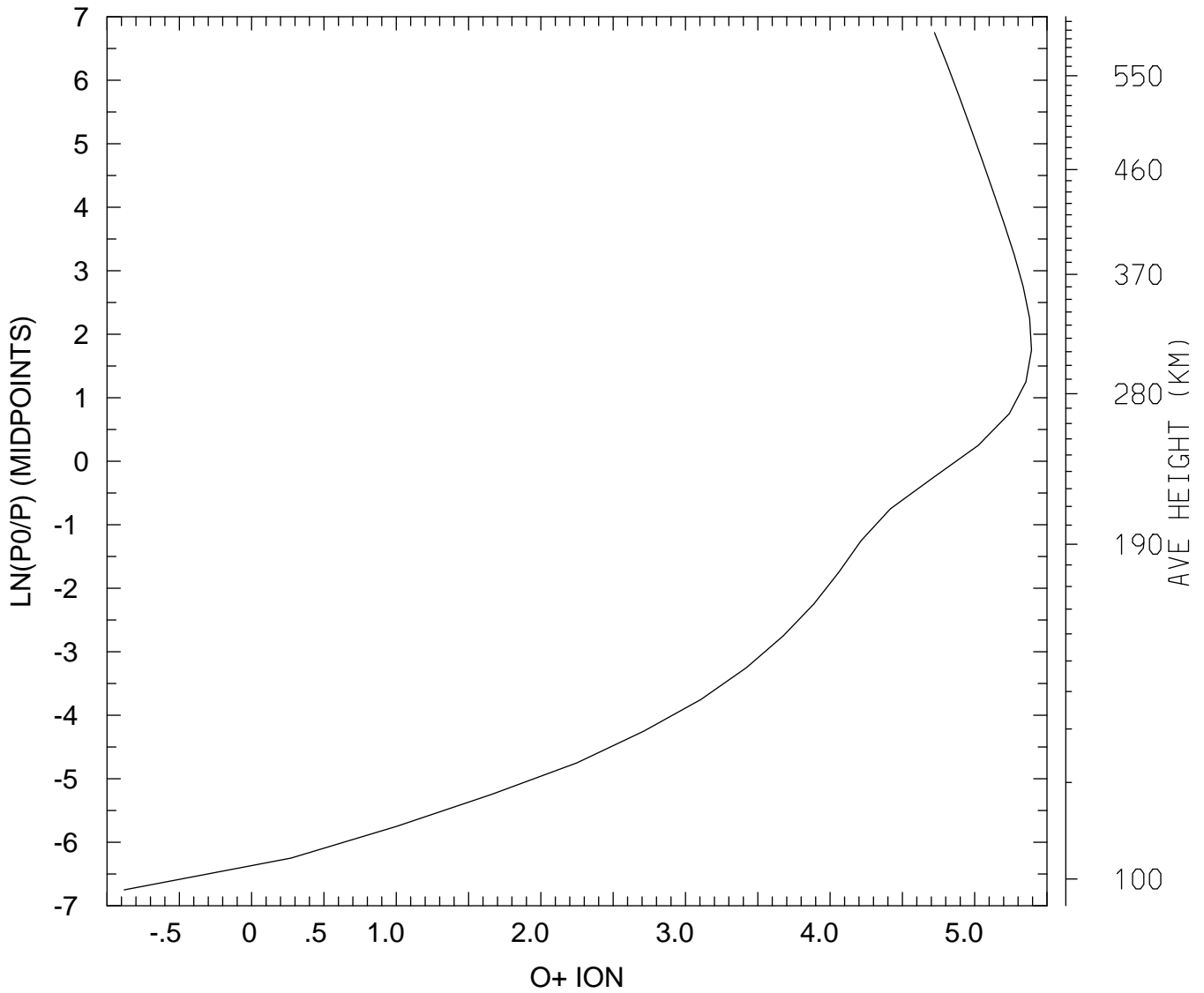
MIN,MAX= 6.9512E-02 1.9351E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



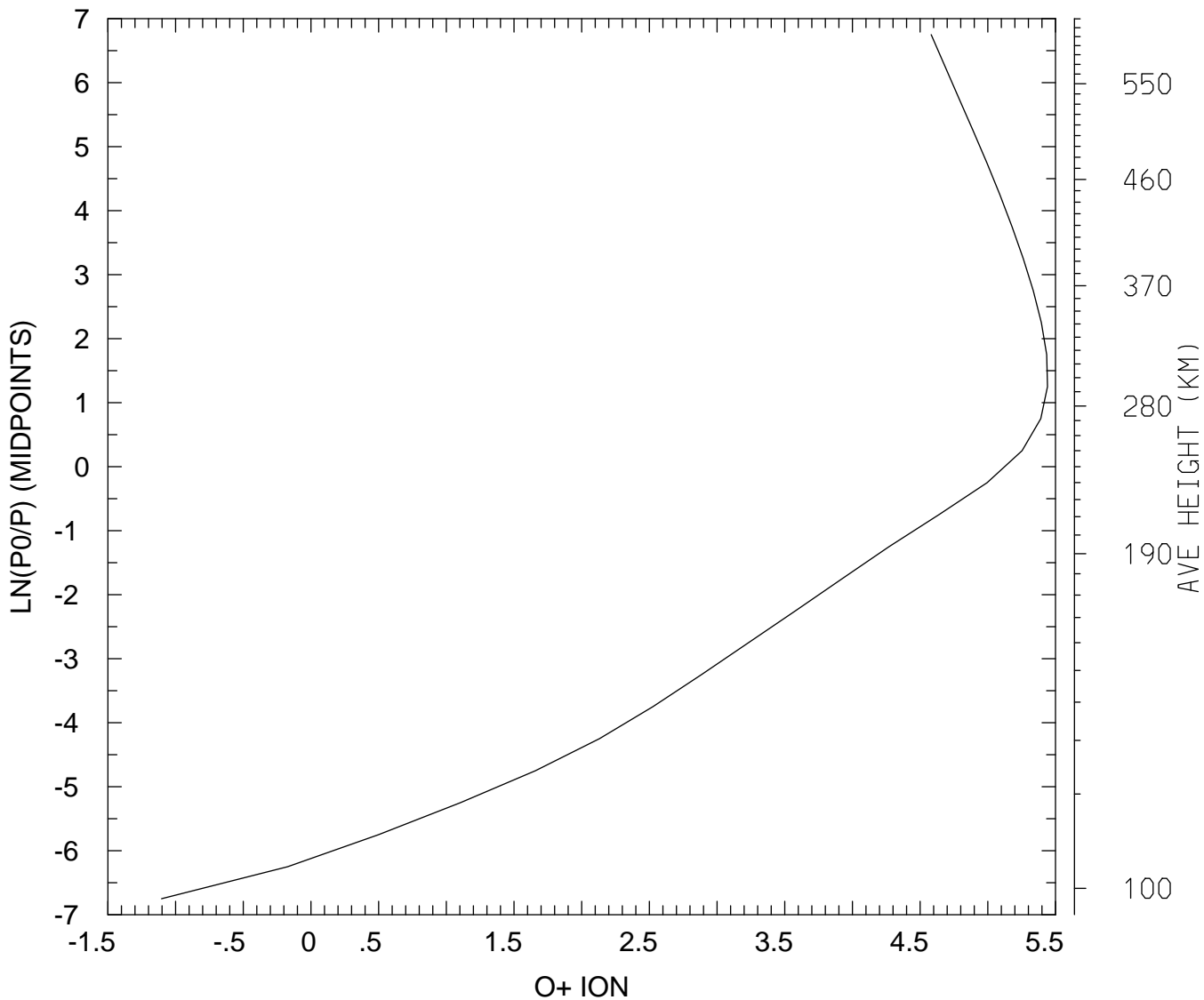
MIN,MAX= 9.1923E-03 2.8227E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



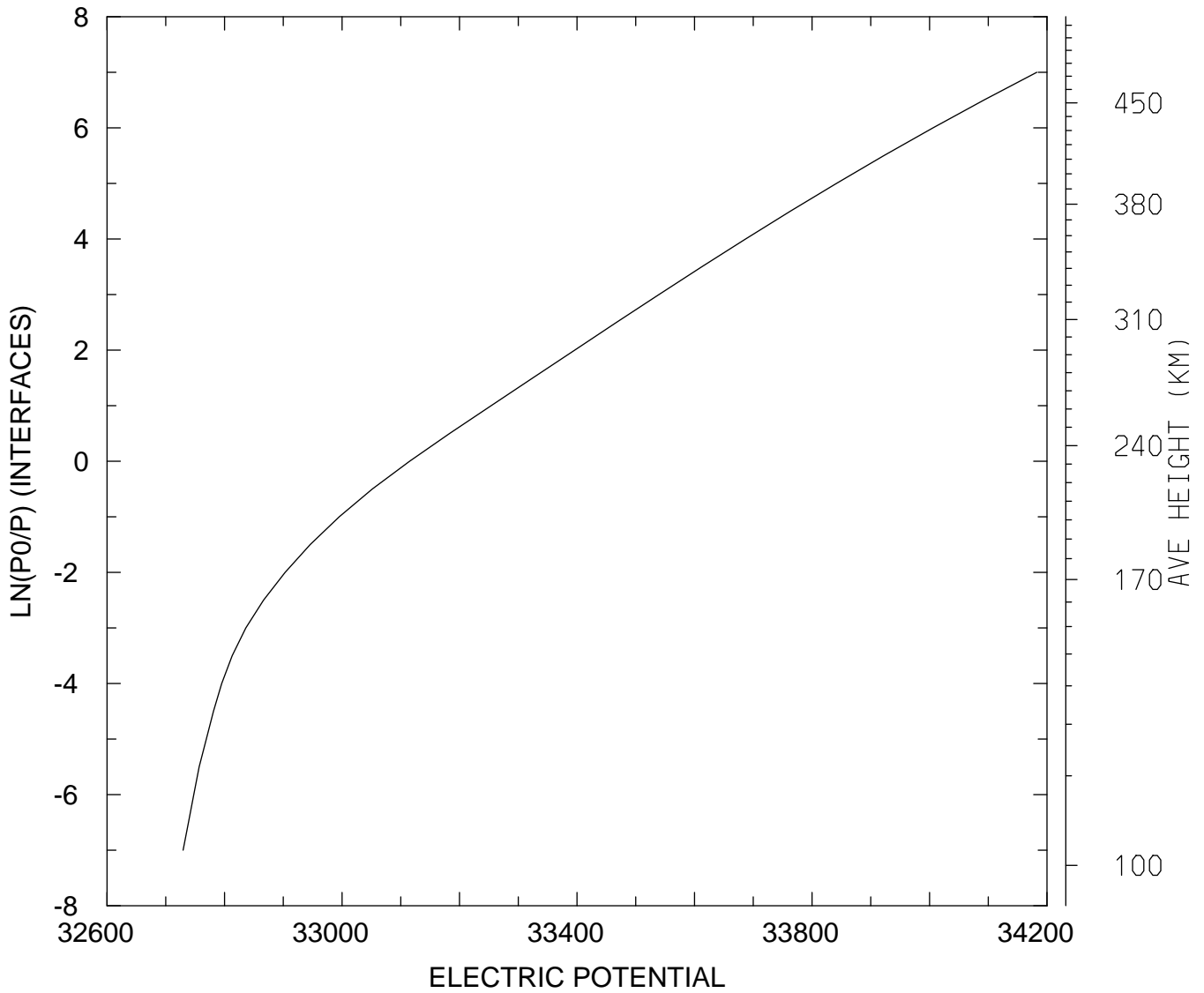
MIN,MAX= 1.3139E-01 2.4694E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

LOG10 O+ ION (CM3)
UT=12.00 GLOBAL MEANS



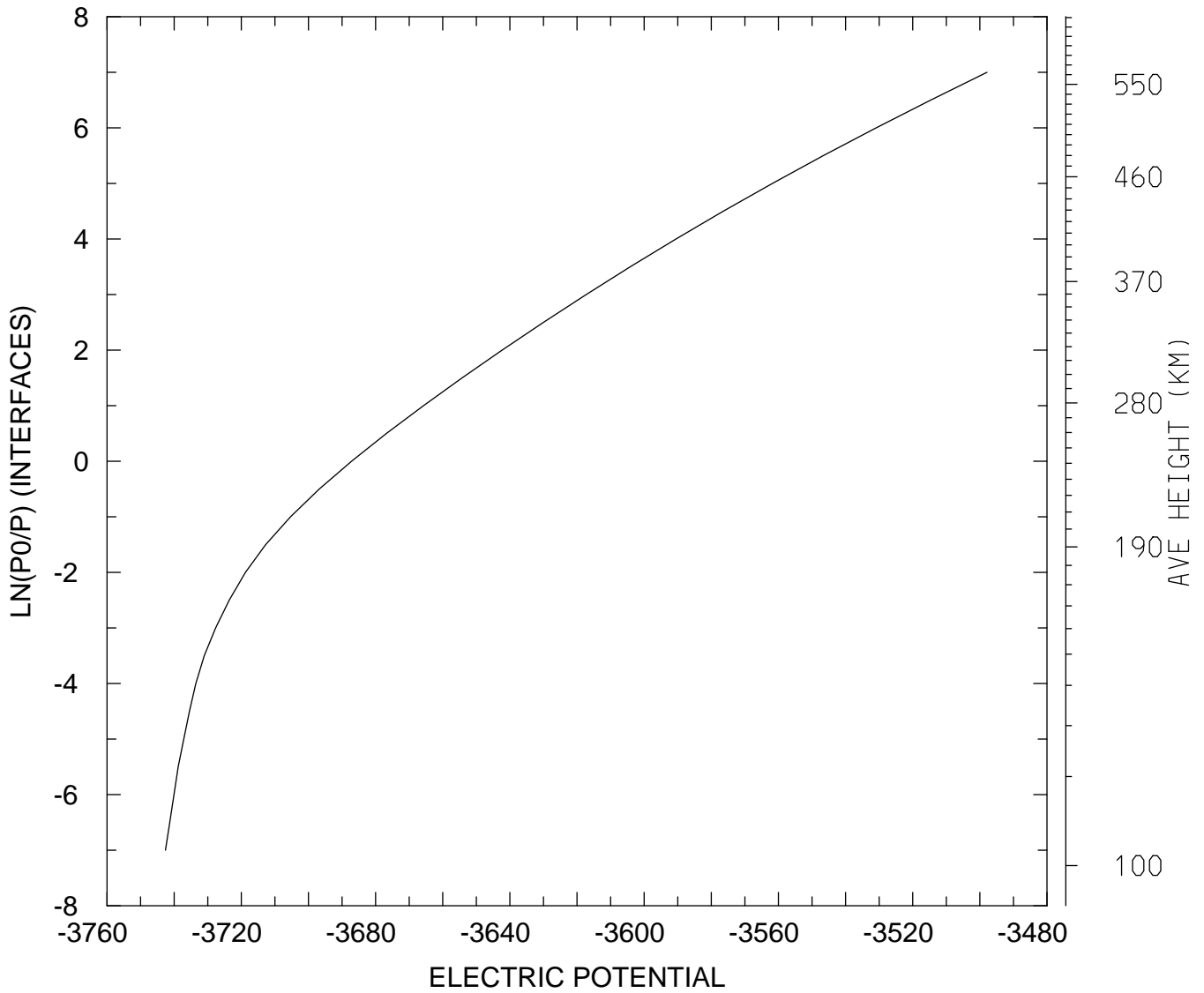
MIN,MAX= 7.8813E-02 2.7603E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



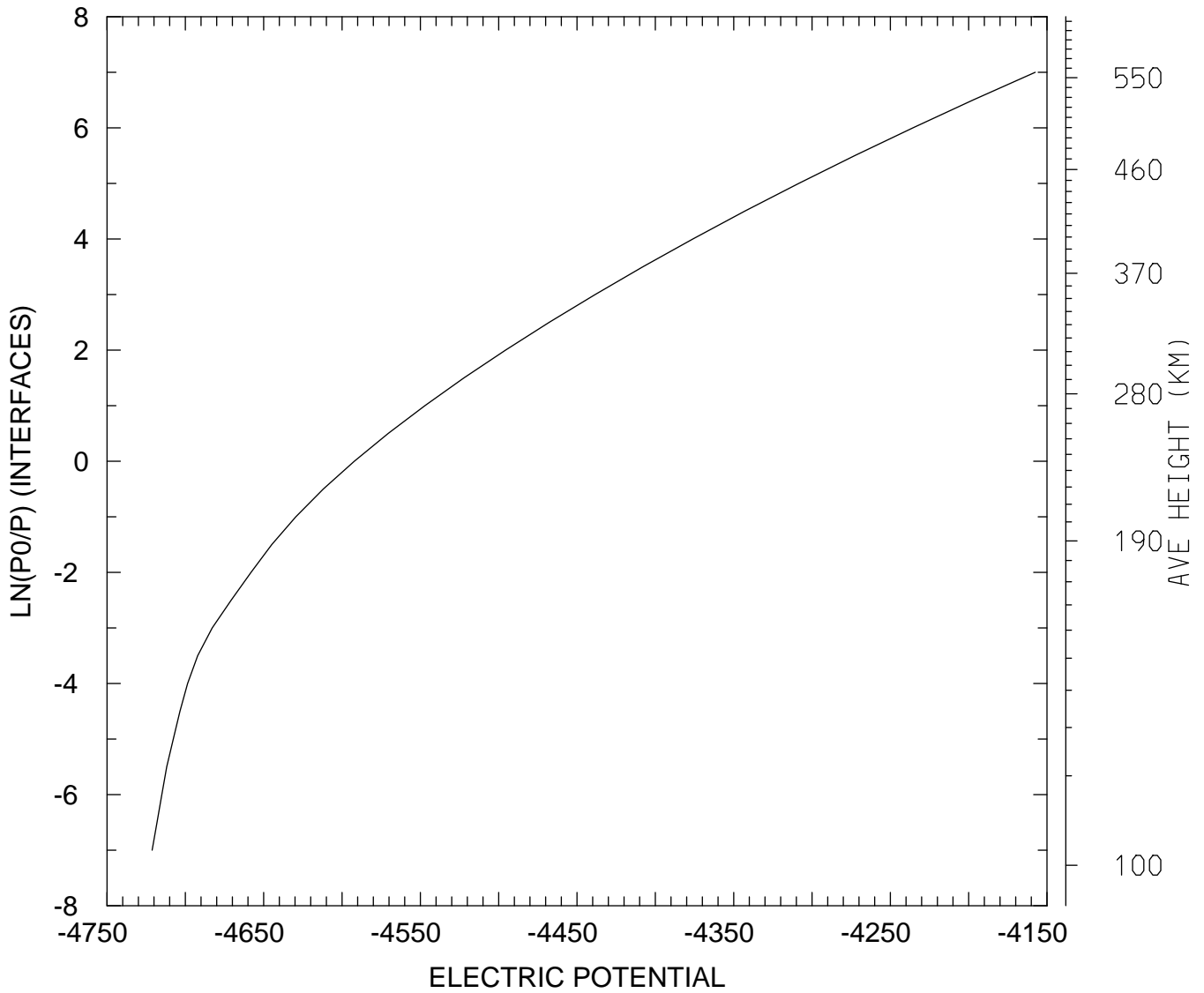
MIN,MAX= 3.2730E+04 3.4183E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



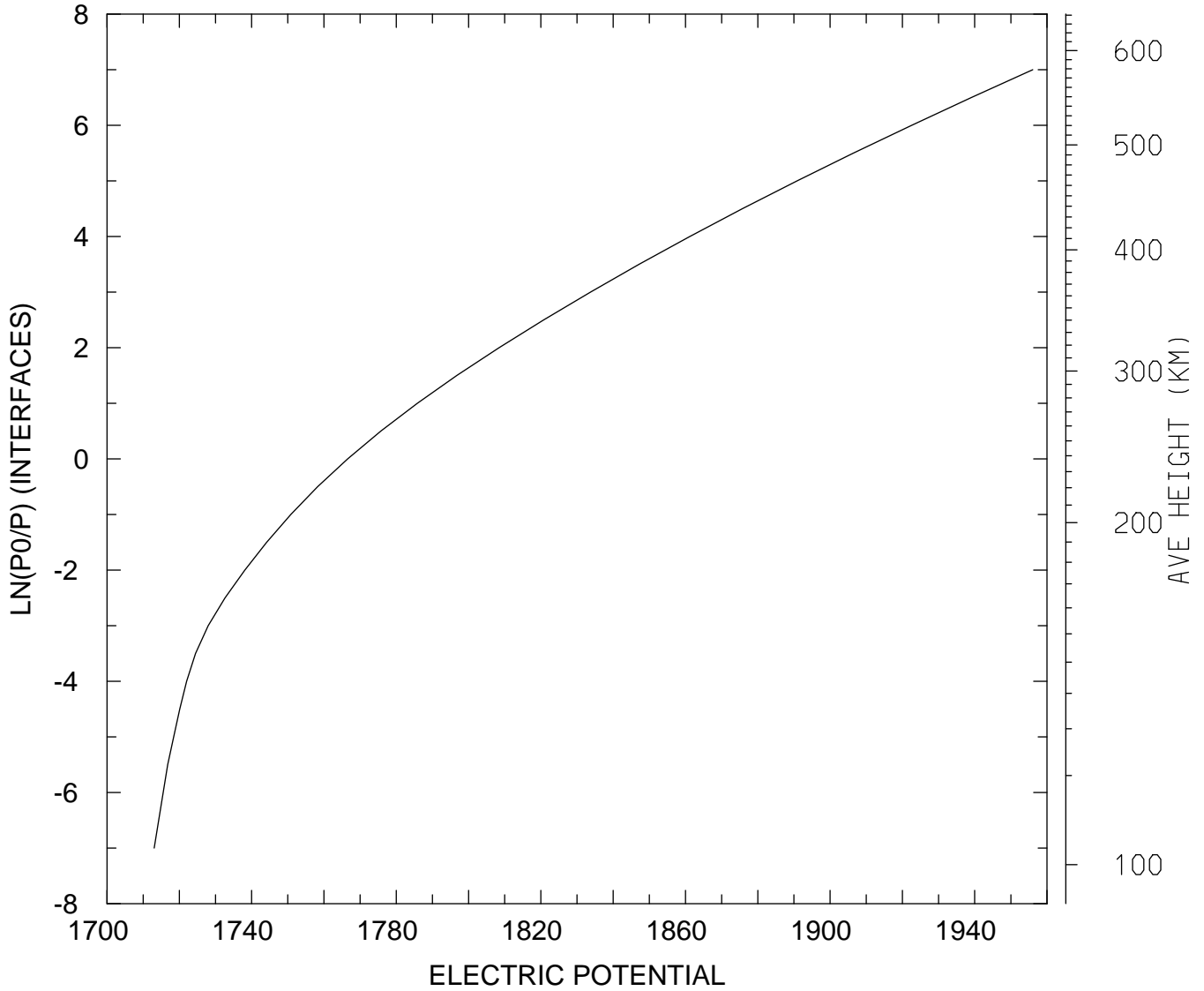
MIN,MAX= -3.7426E+03 -3.4979E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



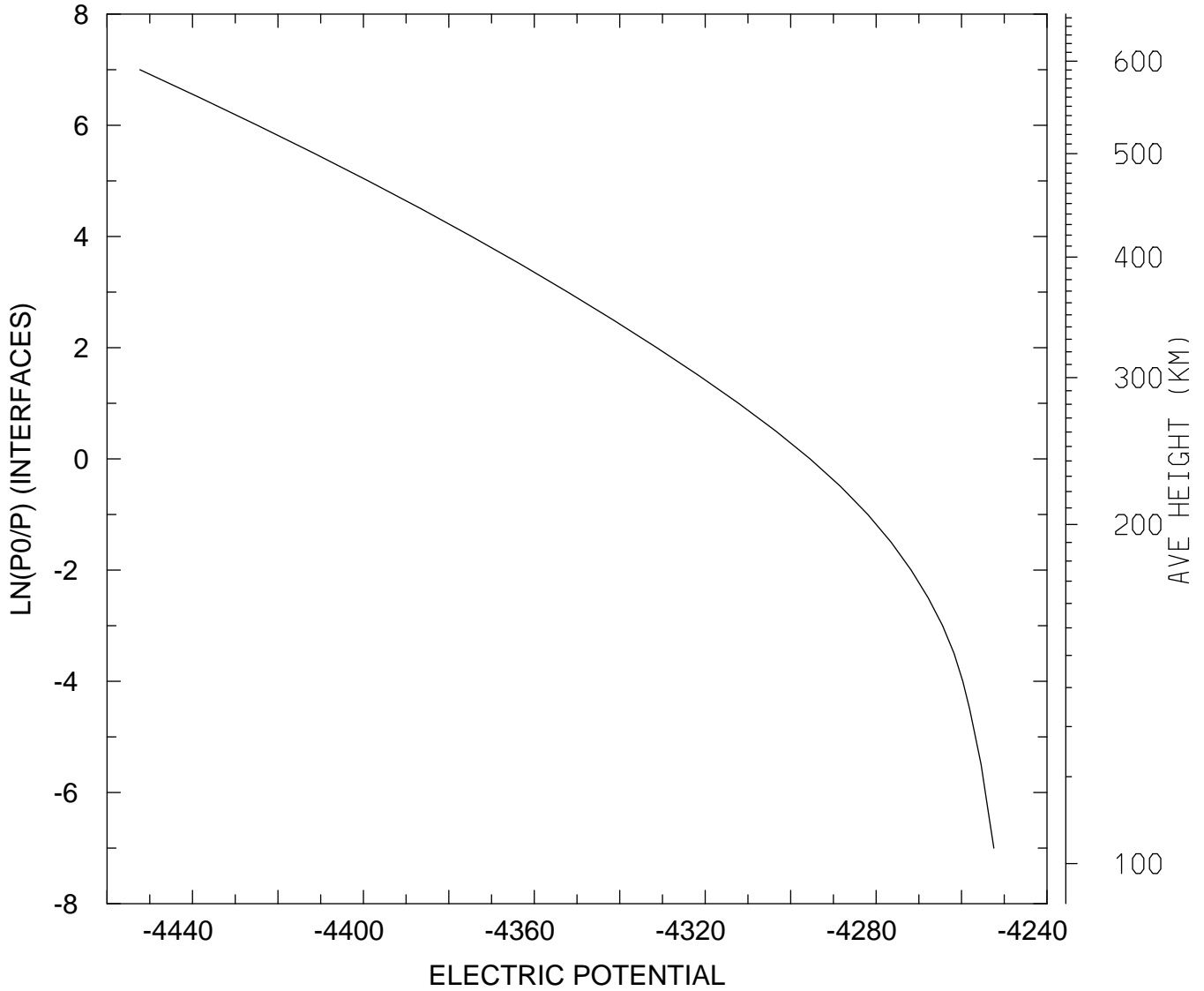
MIN,MAX= -4.7212E+03 -4.1575E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



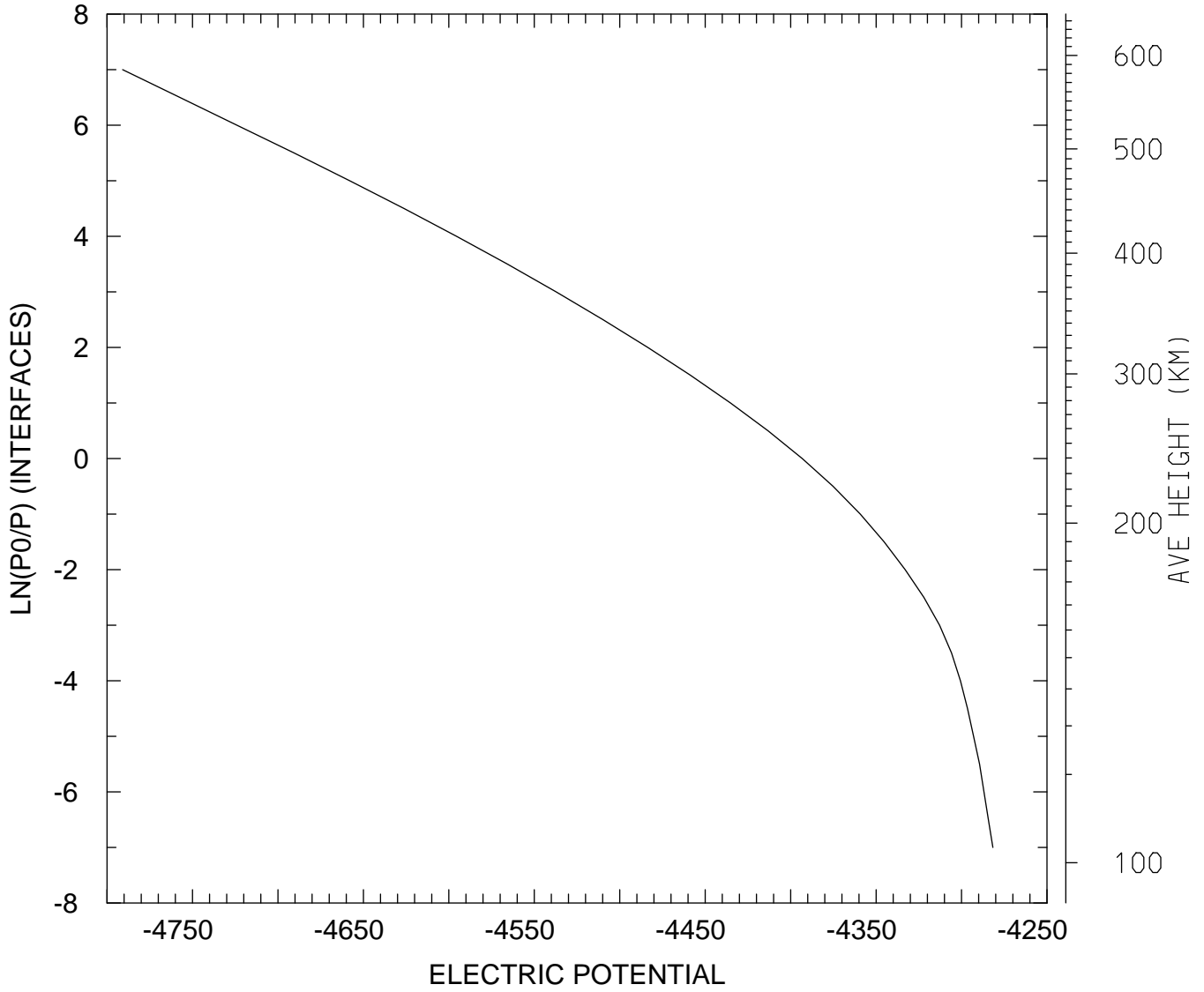
MIN,MAX= 1.7130E+03 1.9561E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



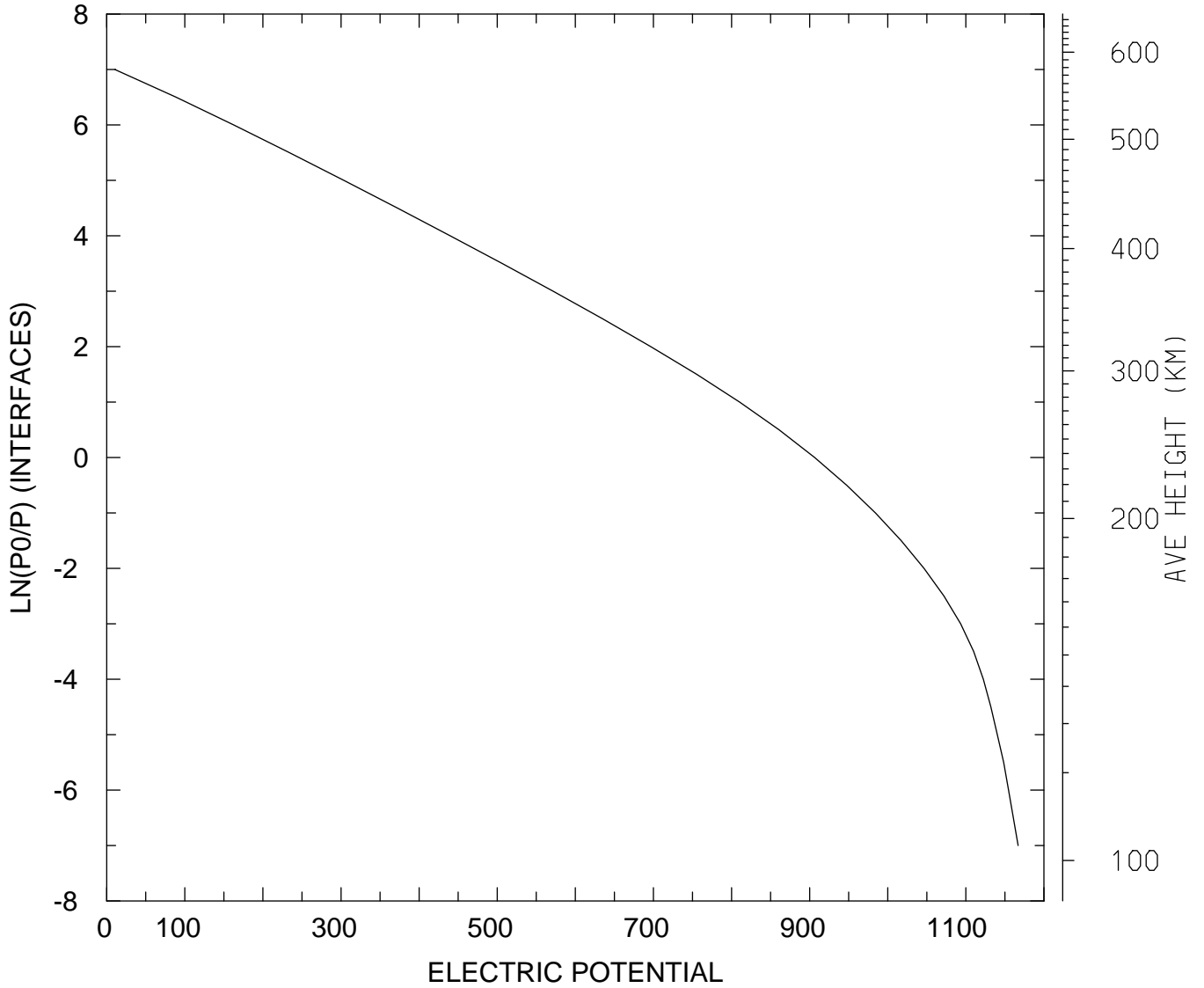
MIN,MAX= -4.4523E+03 -4.2524E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



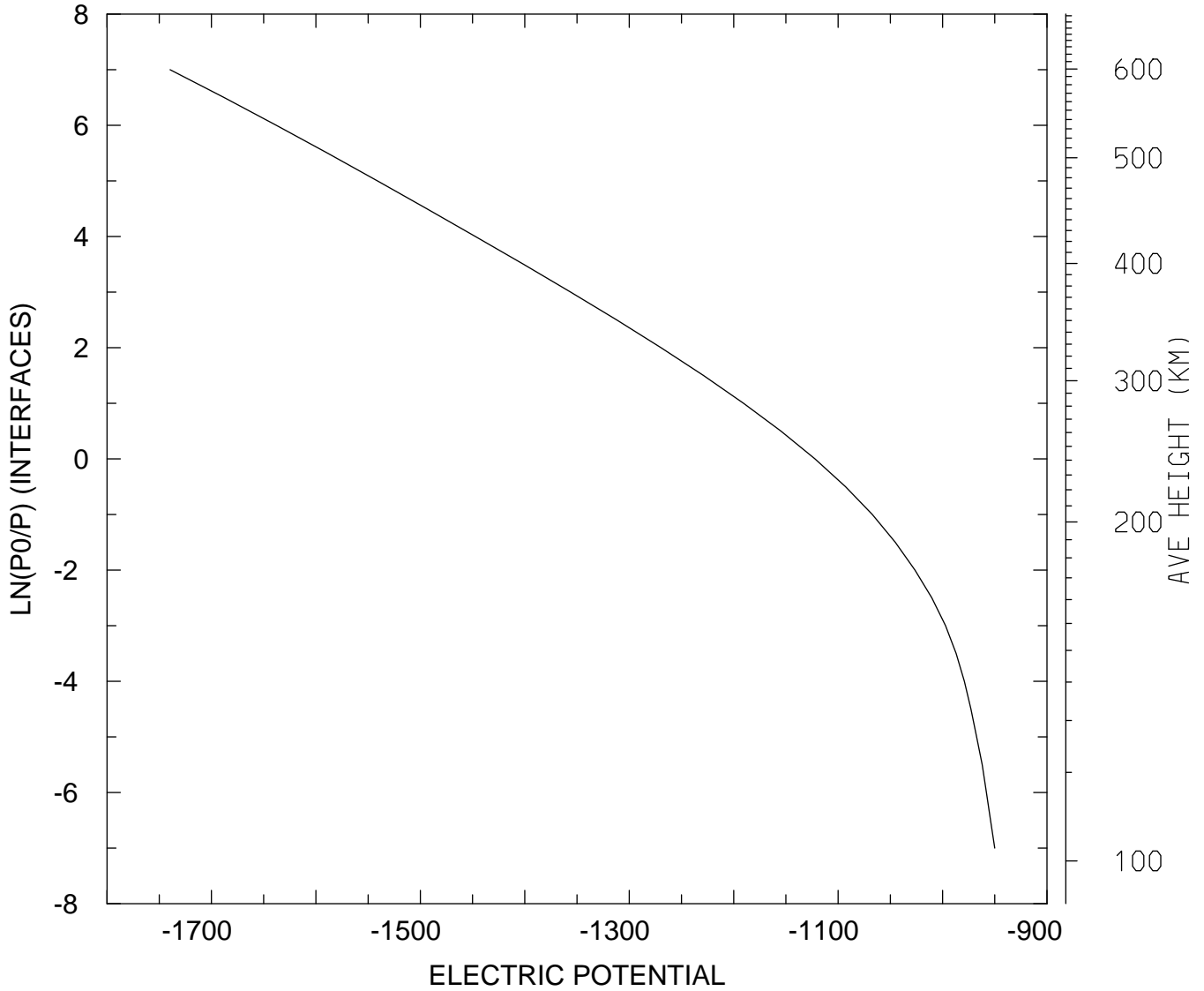
MIN,MAX= -4.7909E+03 -4.2817E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



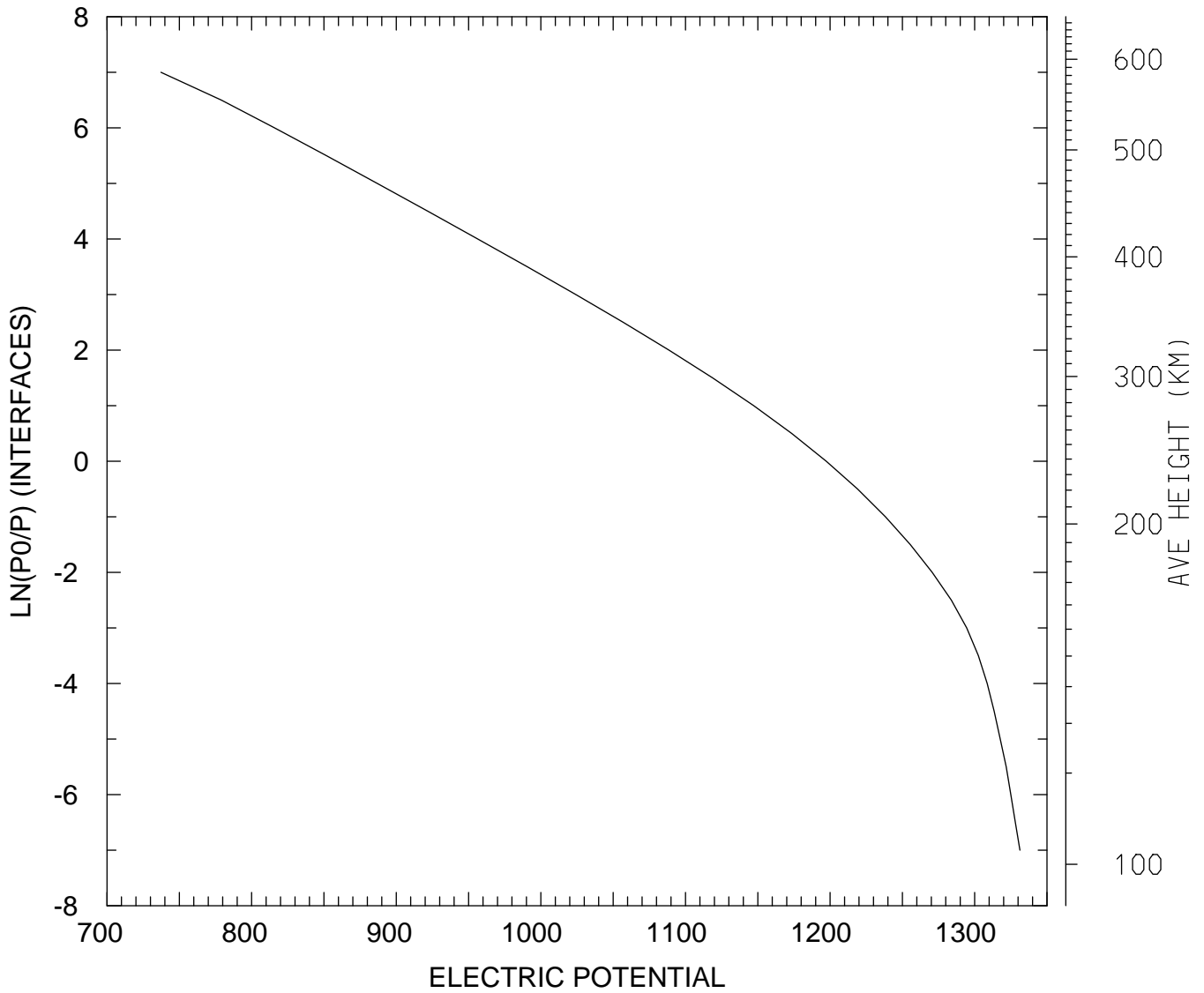
MIN,MAX= 1.0327E+01 1.1669E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



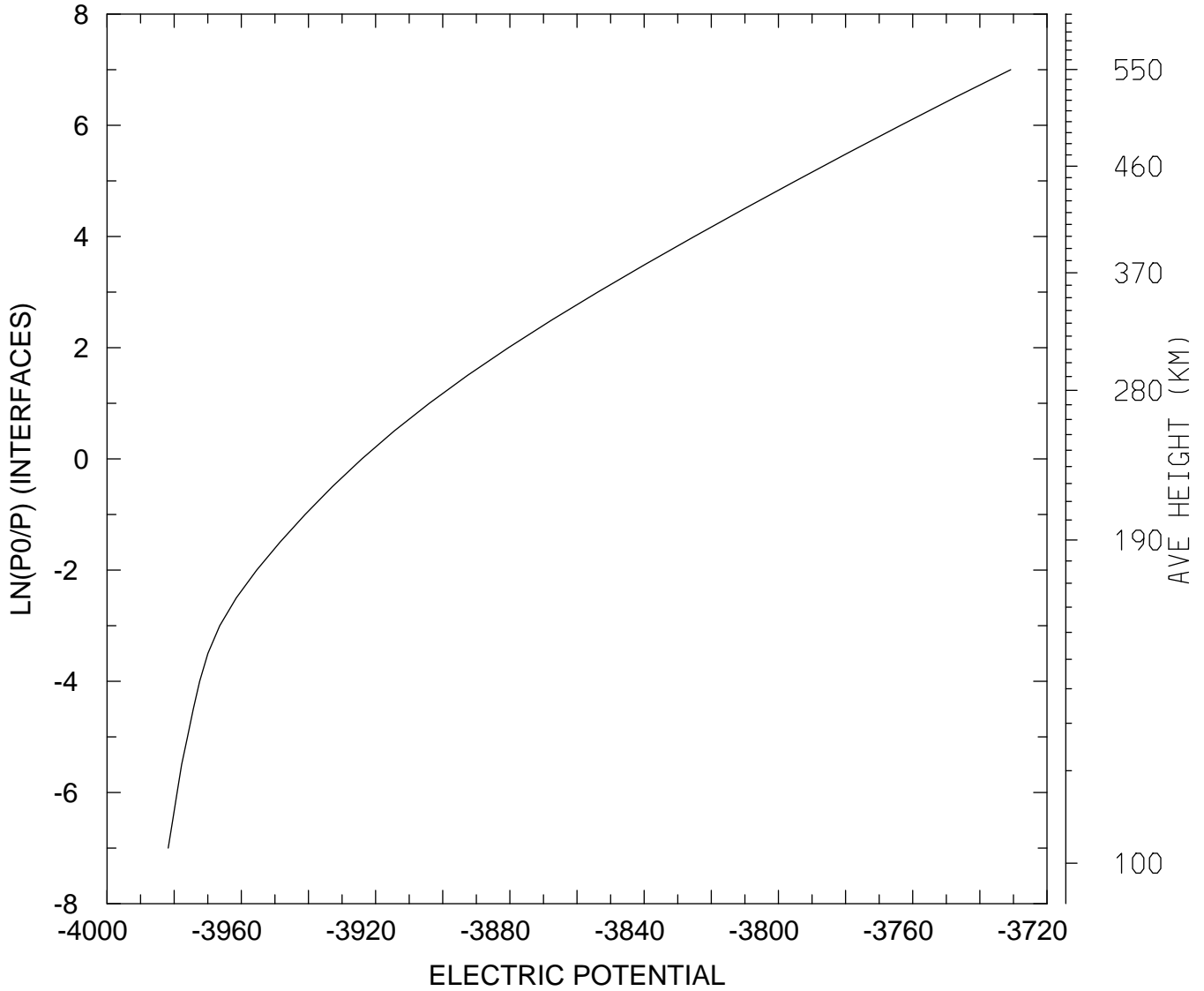
MIN,MAX= -1.7397E+03 -9.5005E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



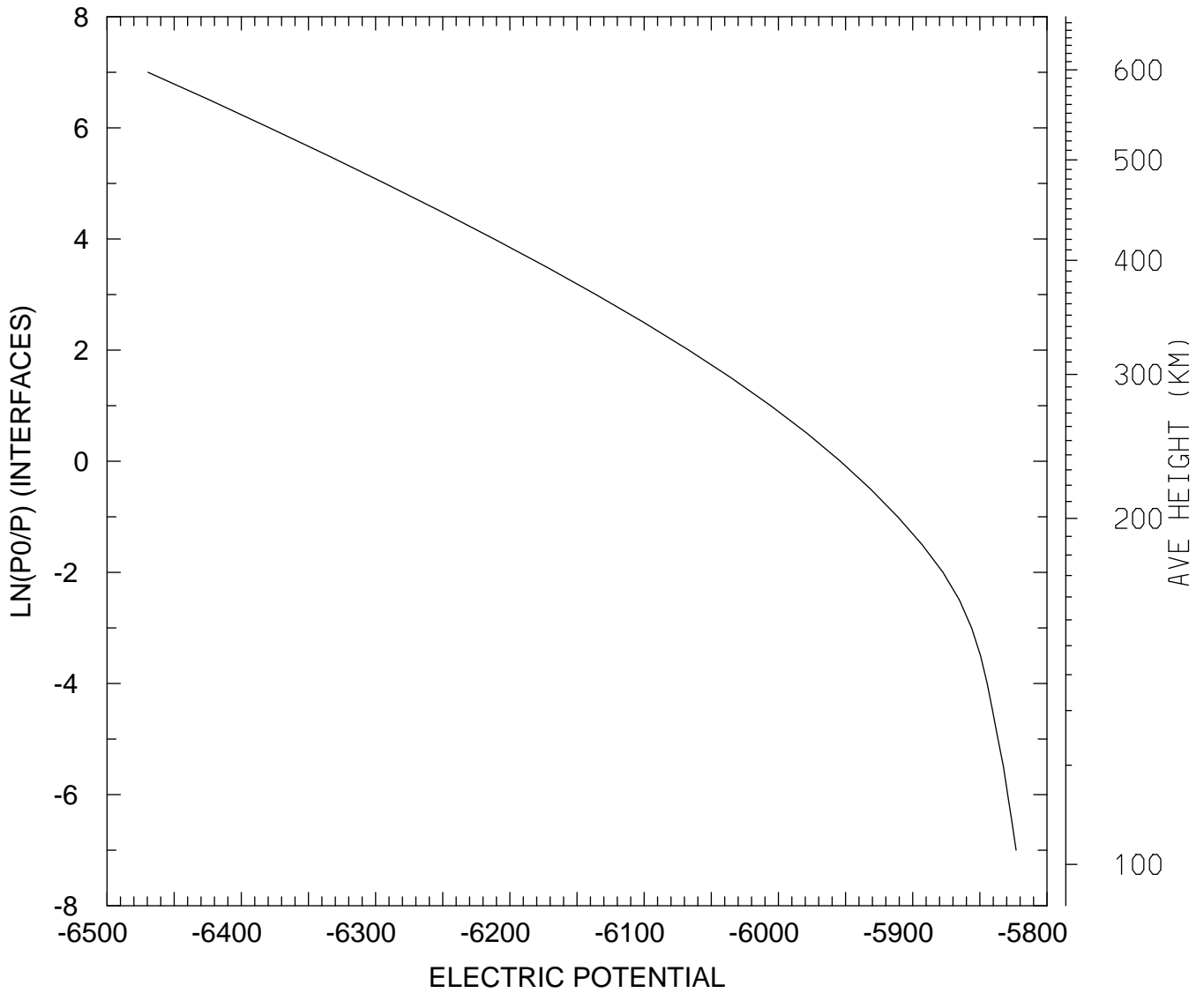
MIN,MAX= 7.3729E+02 1.3313E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



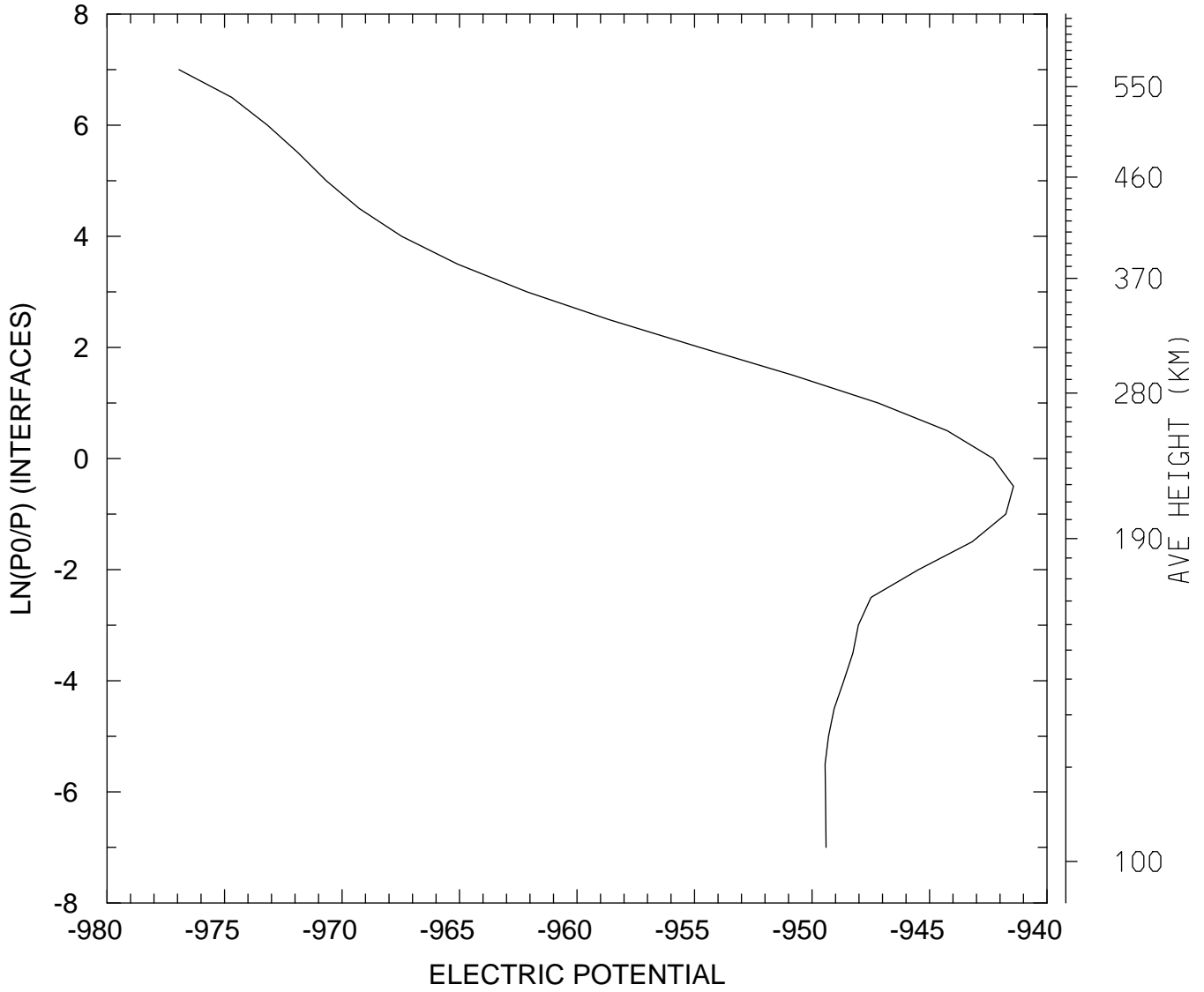
MIN,MAX= -3.9818E+03 -3.7308E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



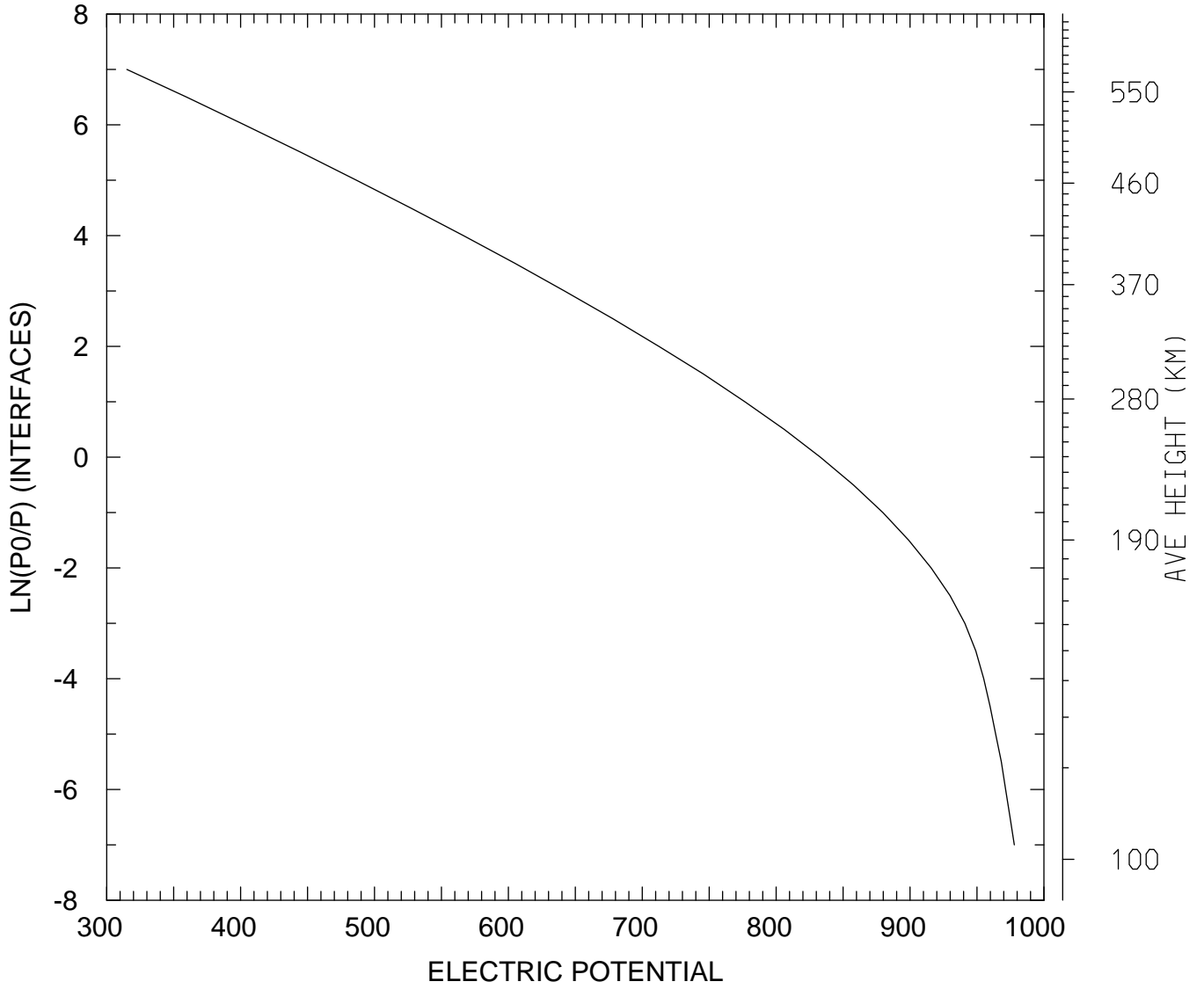
MIN,MAX= -6.4695E+03 -5.8230E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



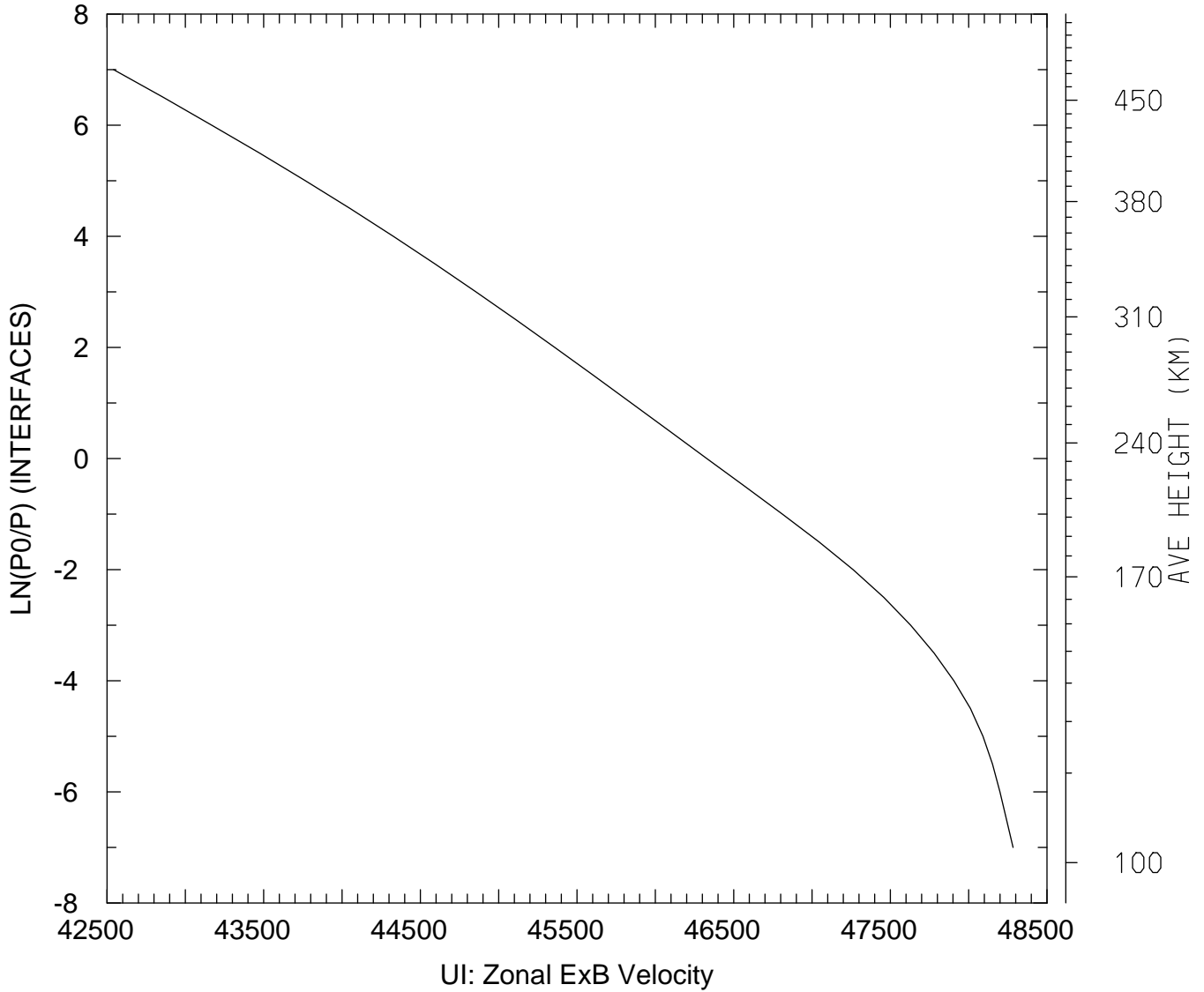
MIN,MAX= -9.7694E+02 -9.4143E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

ELECTRIC POTENTIAL (VOLTS)
UT=12.00 GLOBAL MEANS



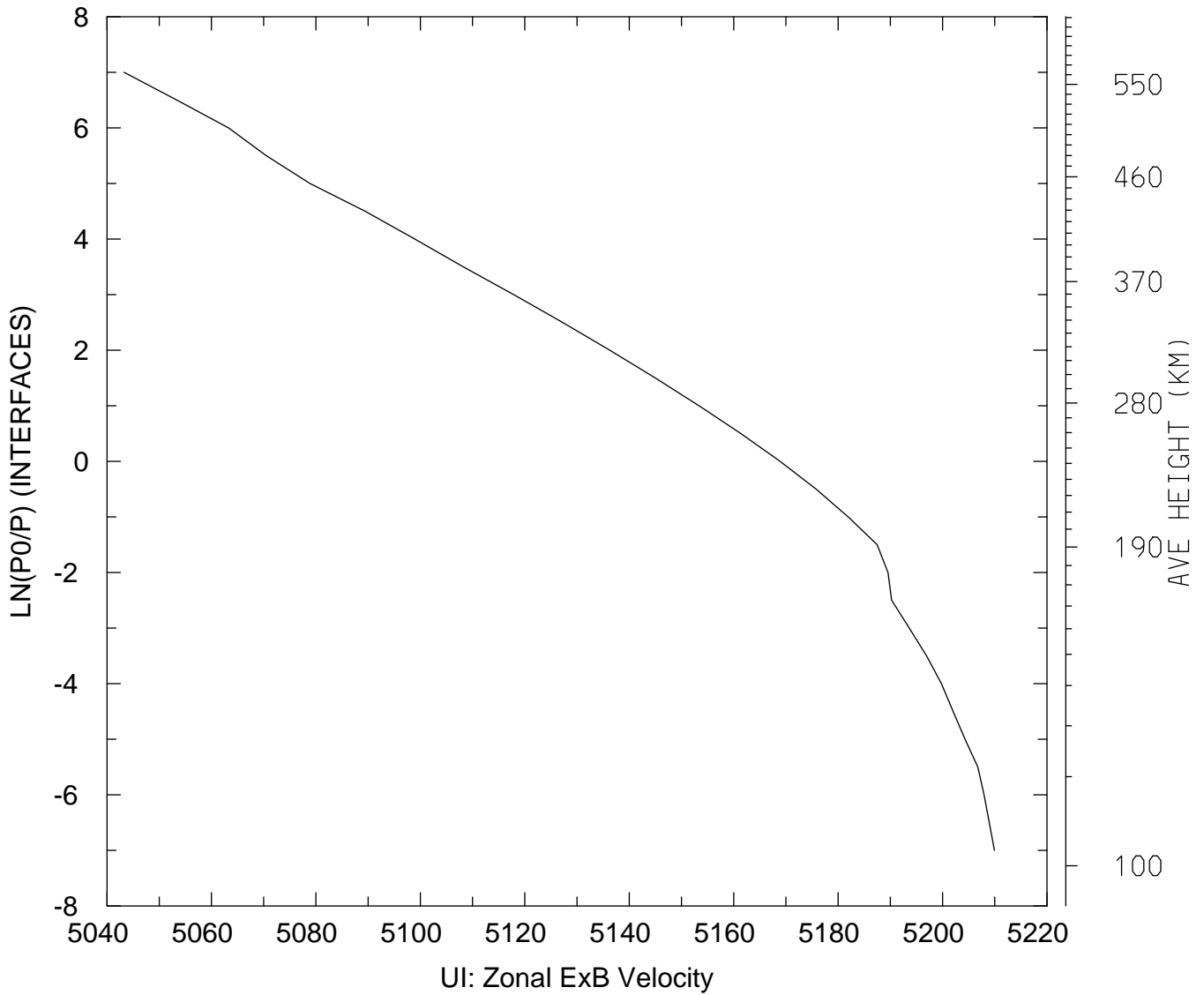
MIN,MAX= 3.1503E+02 9.7788E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= -62.50 SLT= 0.00 (HRS)



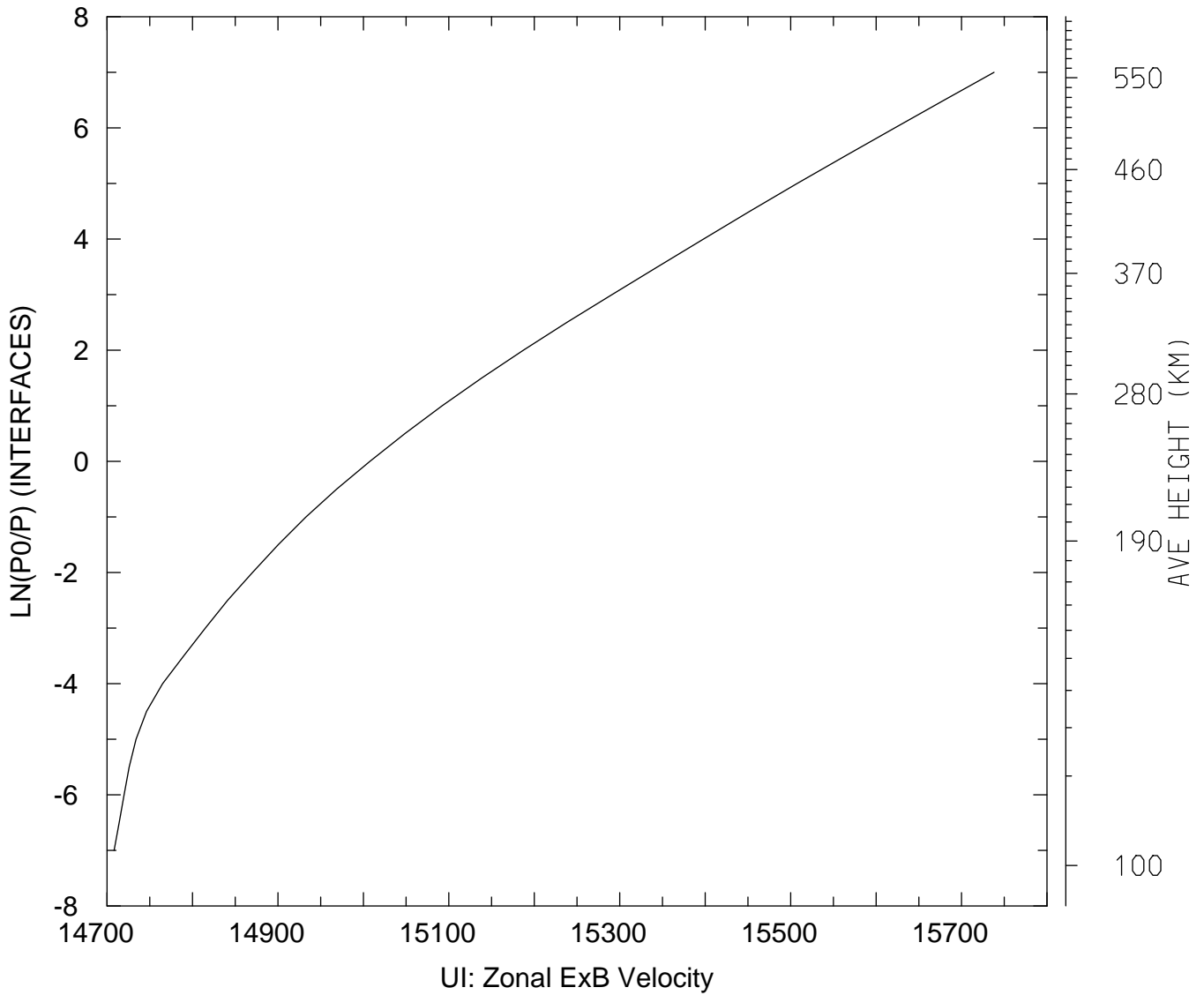
MIN,MAX= 4.2542E+04 4.8283E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



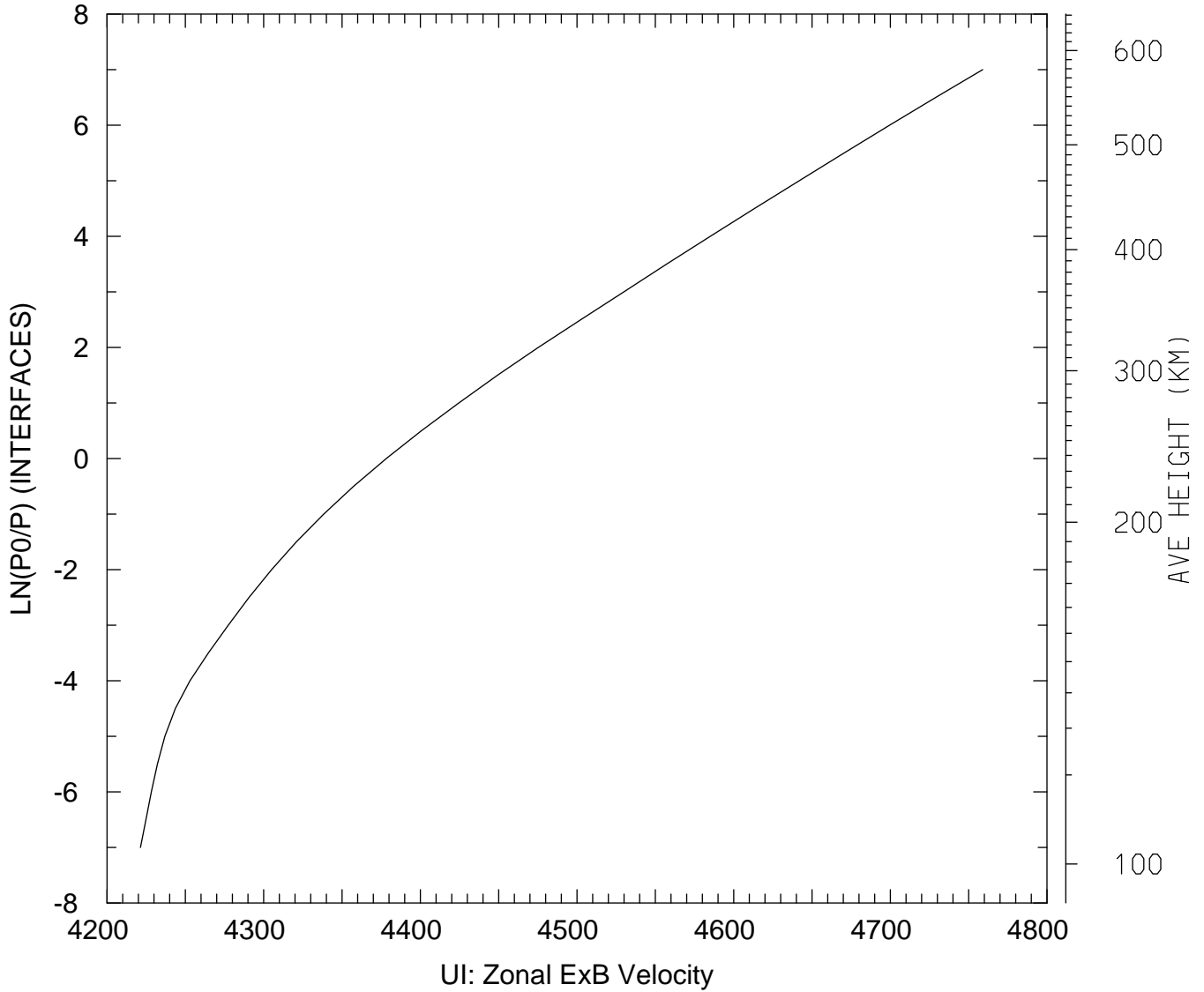
MIN,MAX= 5.0433E+03 5.2099E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



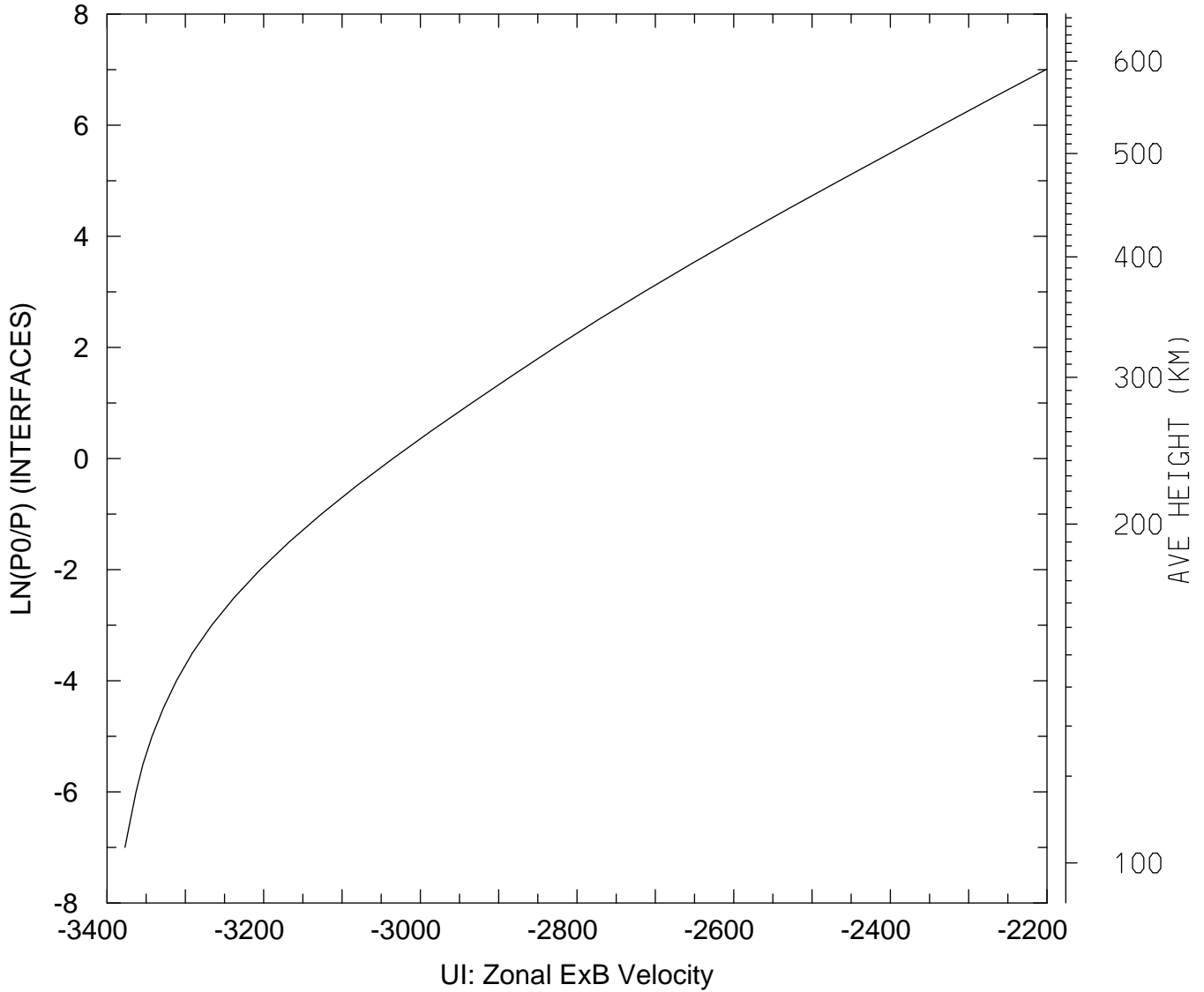
MIN,MAX= 1.4708E+04 1.5738E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= -42.50 SLT= 0.00 (HRS)



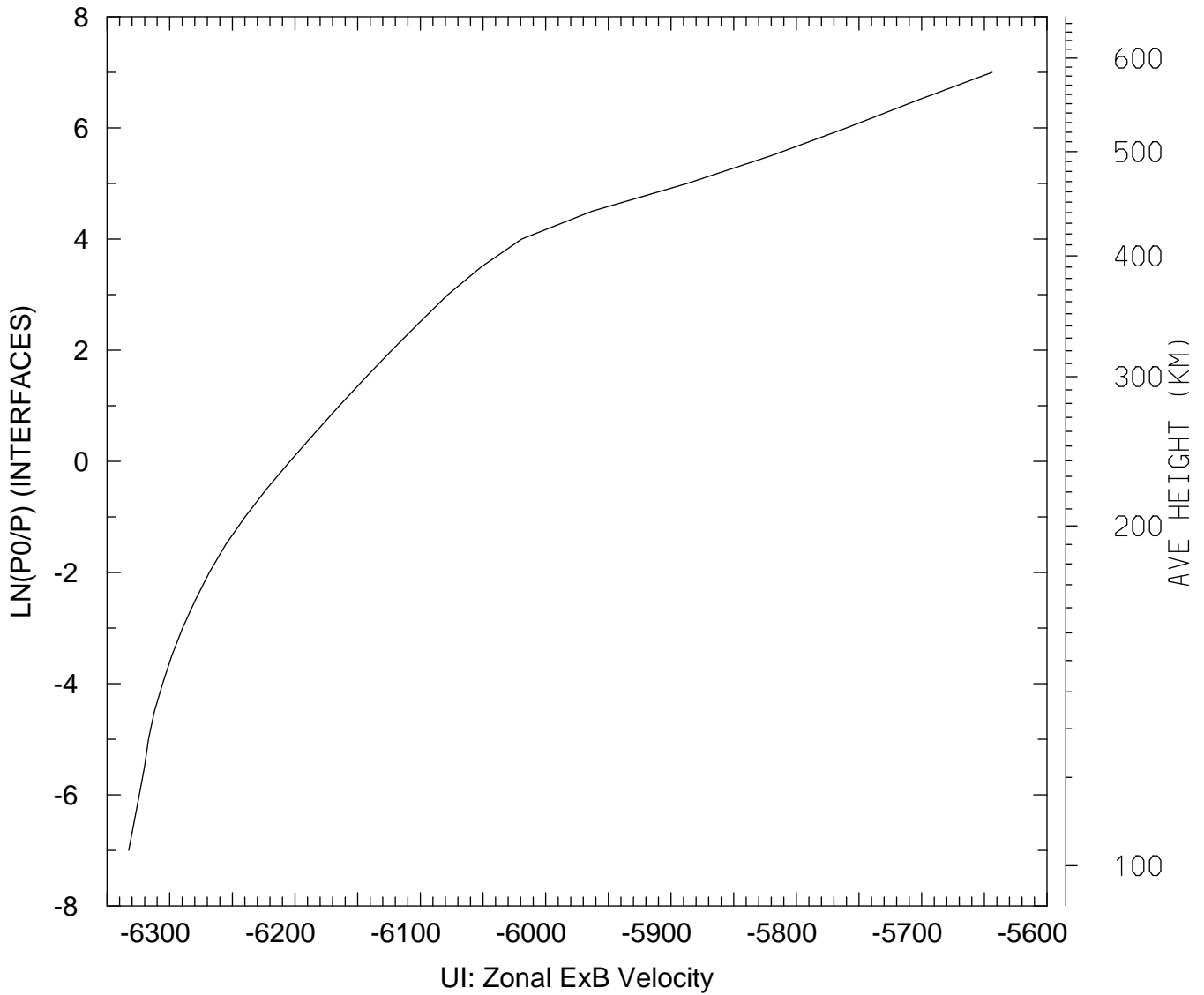
MIN,MAX= 4.2214E+03 4.7589E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



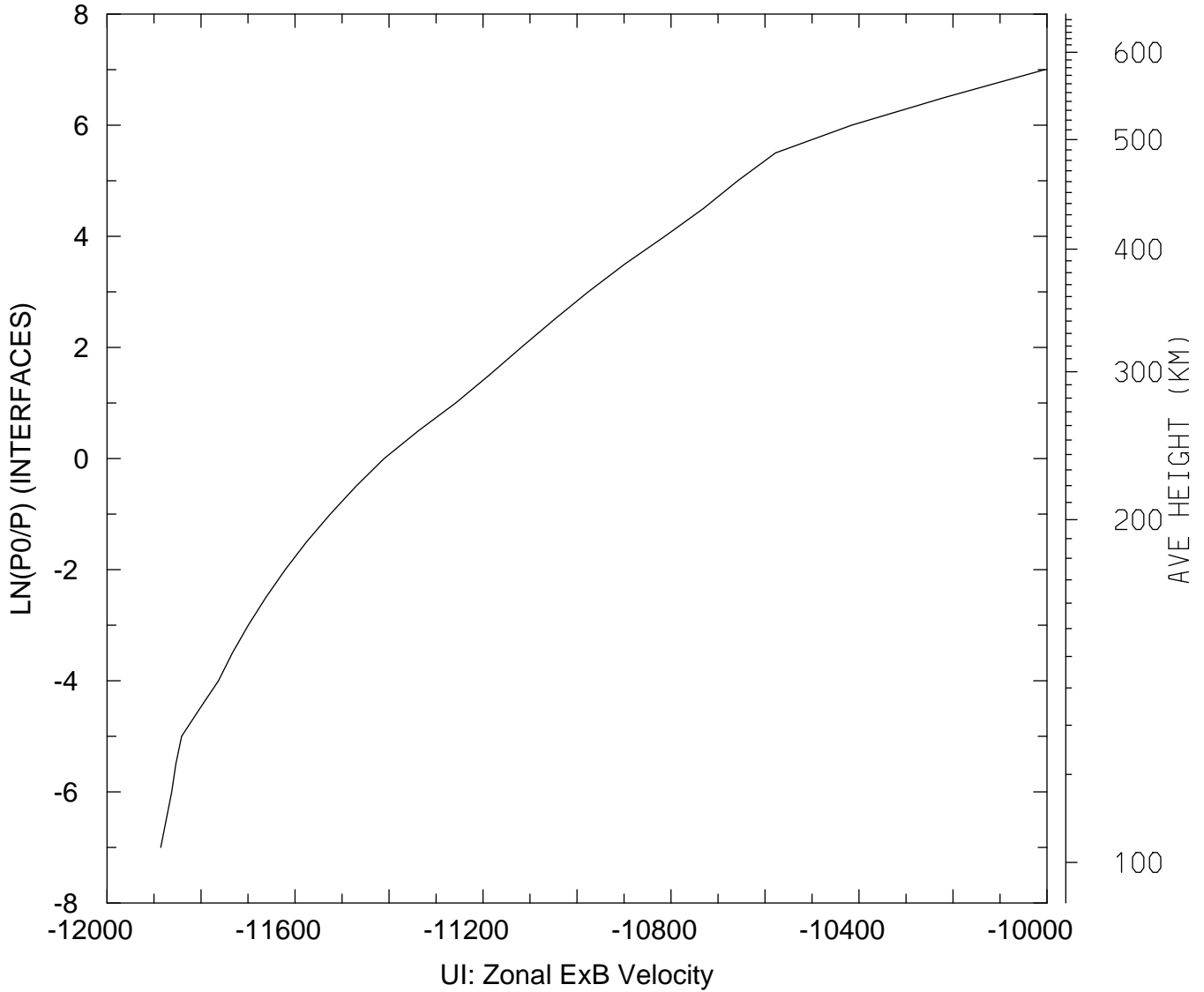
MIN,MAX= -3.3771E+03 -2.2014E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



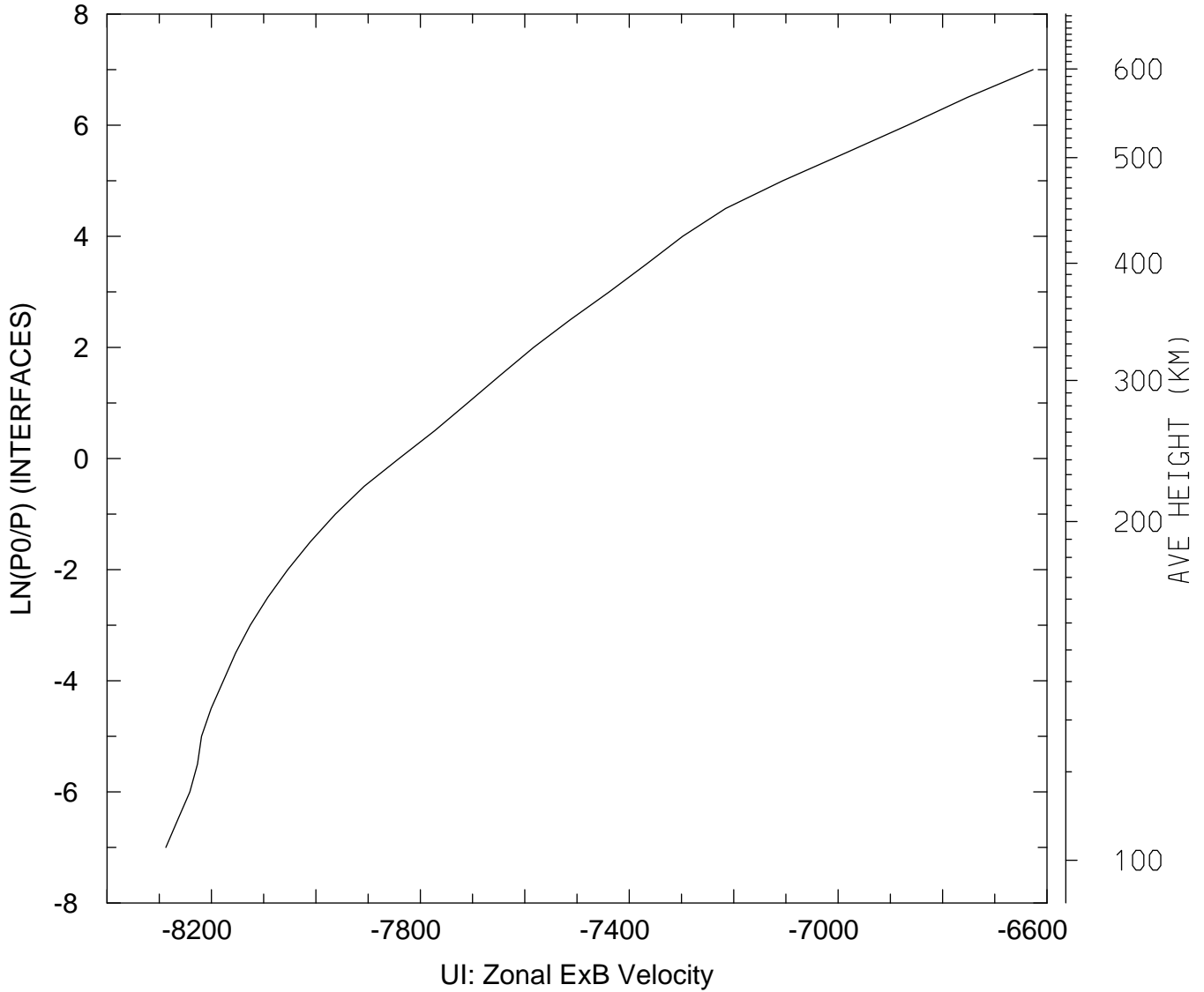
MIN,MAX= -6.3327E+03 -5.6438E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= 37.50 SLT= 0.00 (HRS)



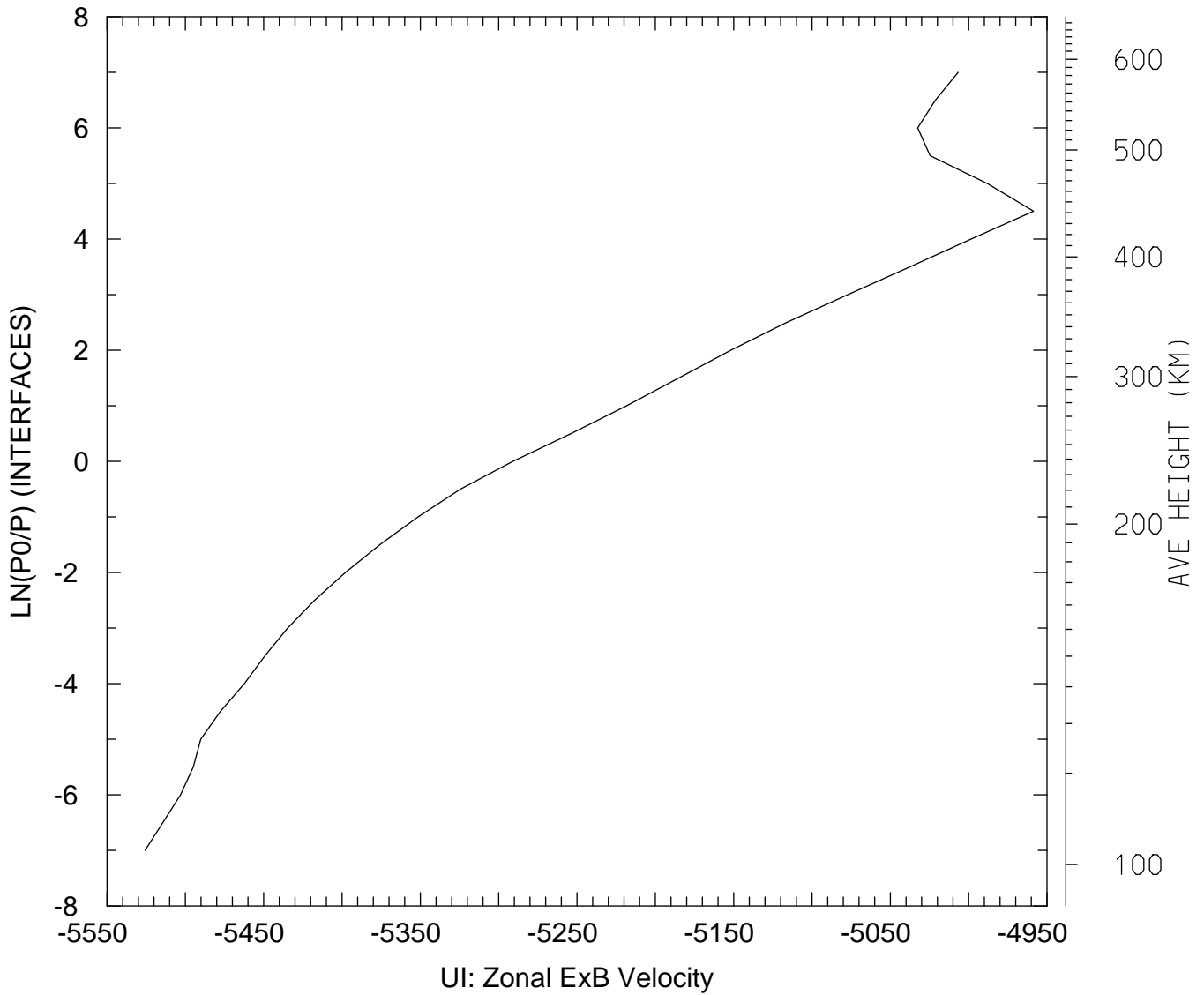
MIN,MAX= -1.1886E+04 -1.0005E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



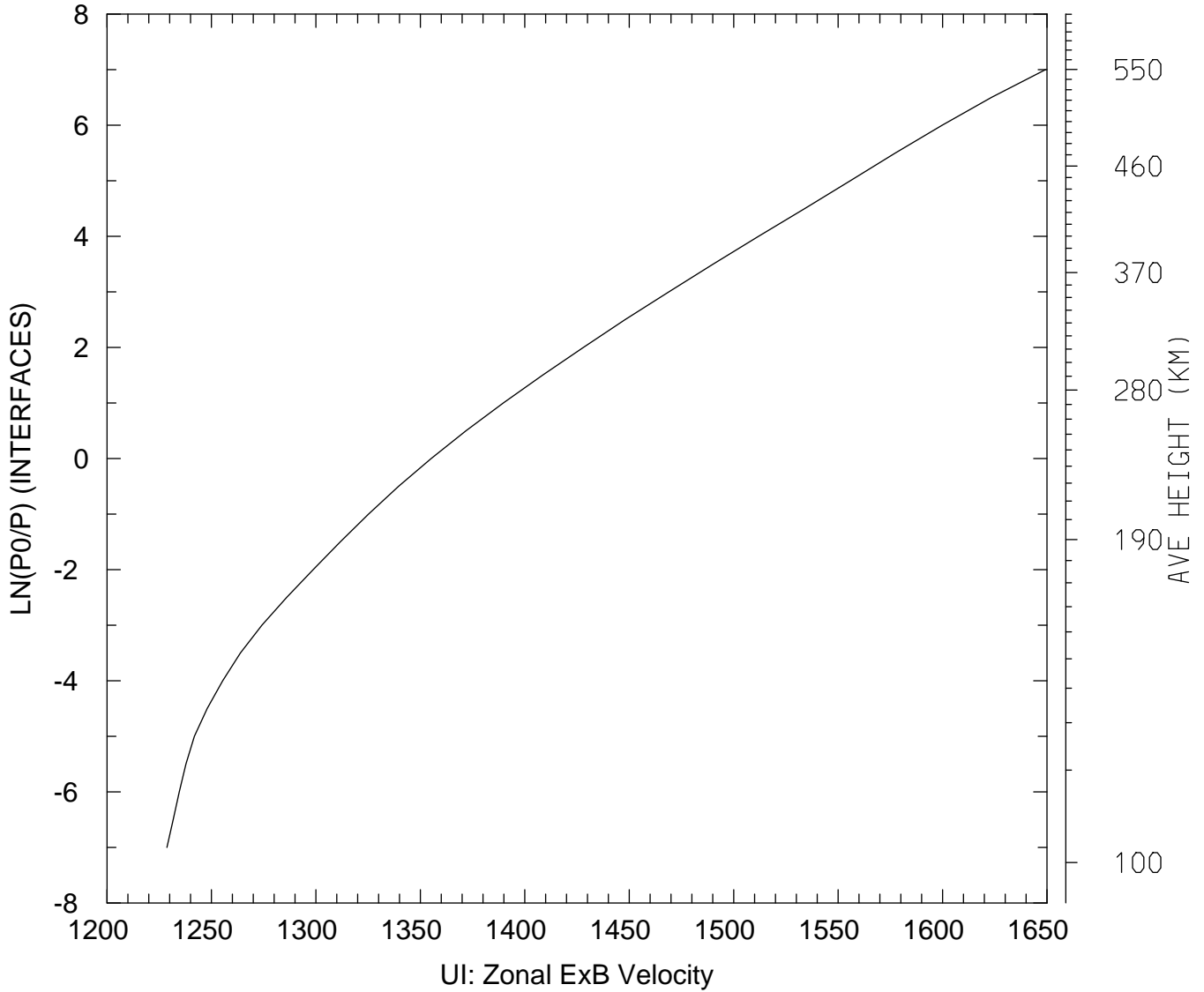
MIN,MAX= -8.2875E+03 -6.6268E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



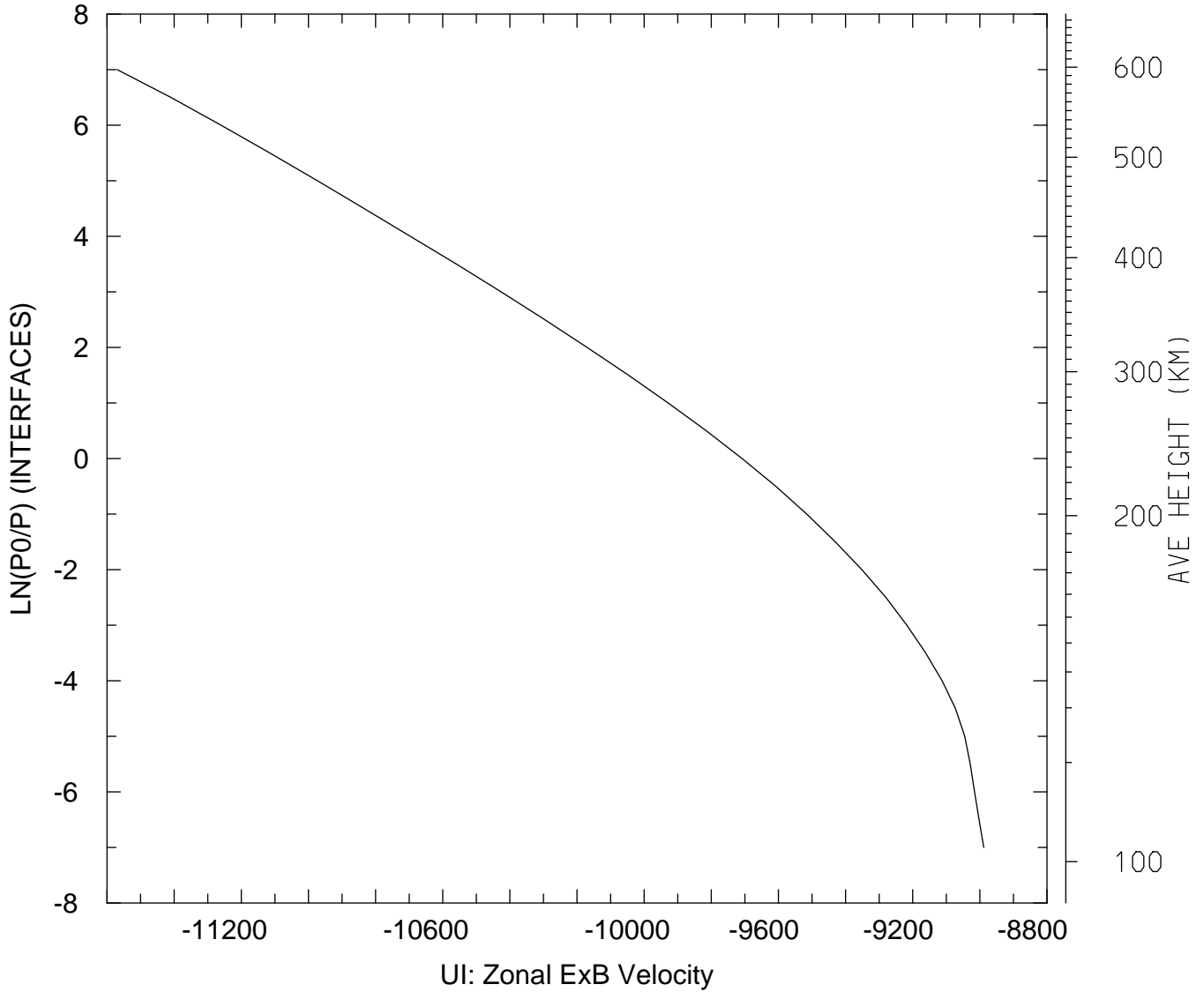
MIN,MAX= -5.5257E+03 -4.9586E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 LAT= 57.50 SLT= 0.00 (HRS)



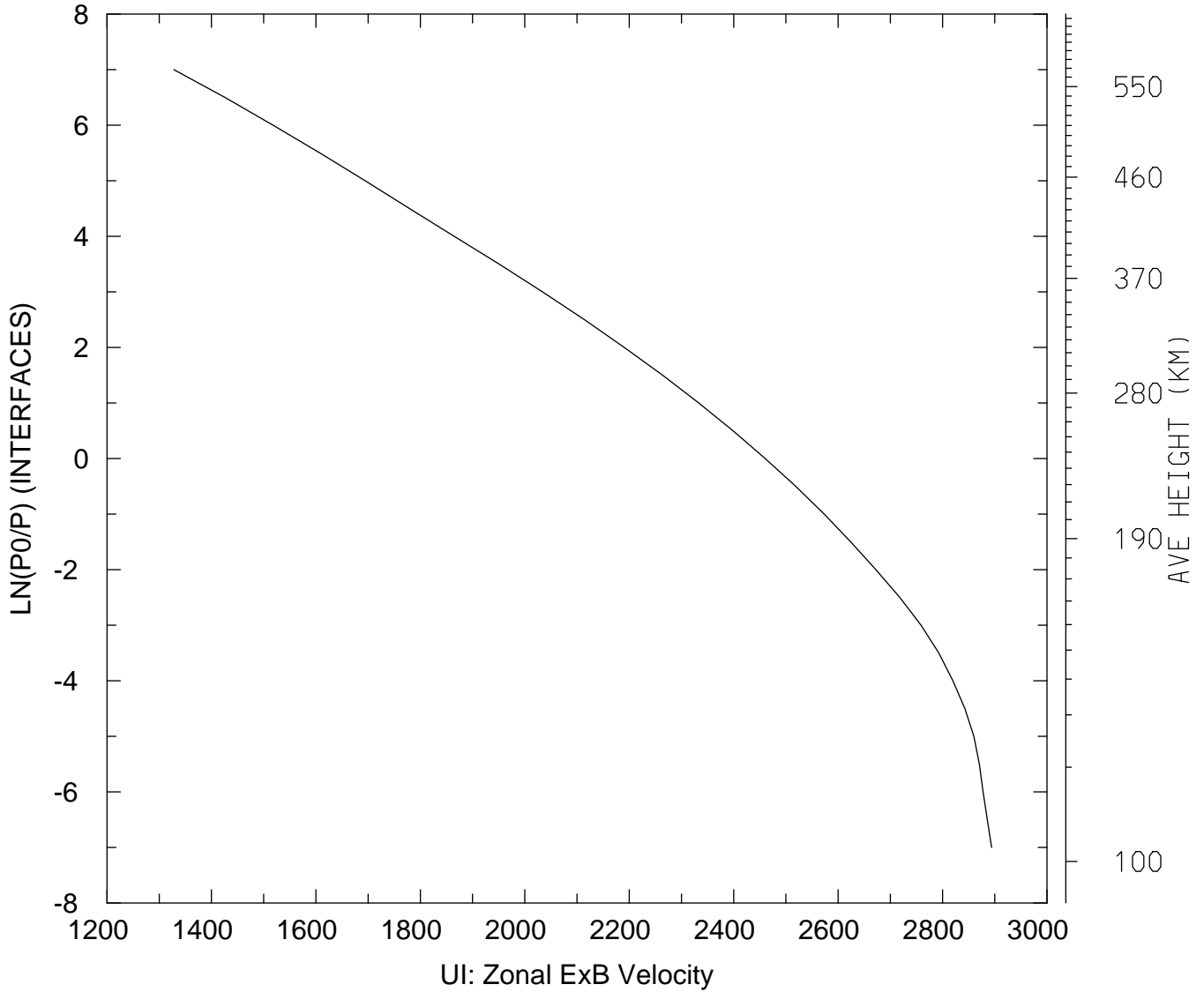
MIN,MAX= 1.2287E+03 1.6493E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



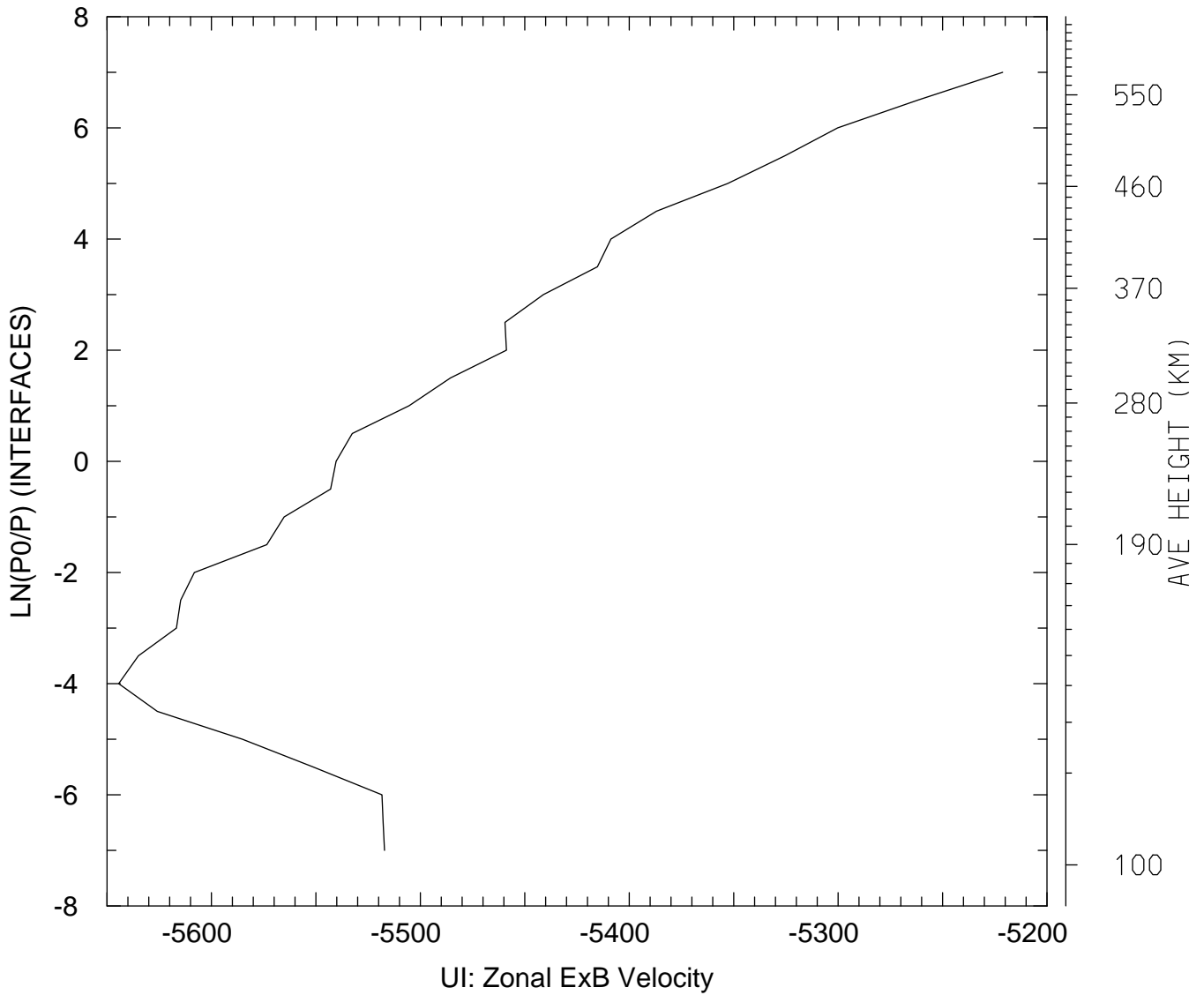
MIN,MAX= -1.1570E+04 -8.9883E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



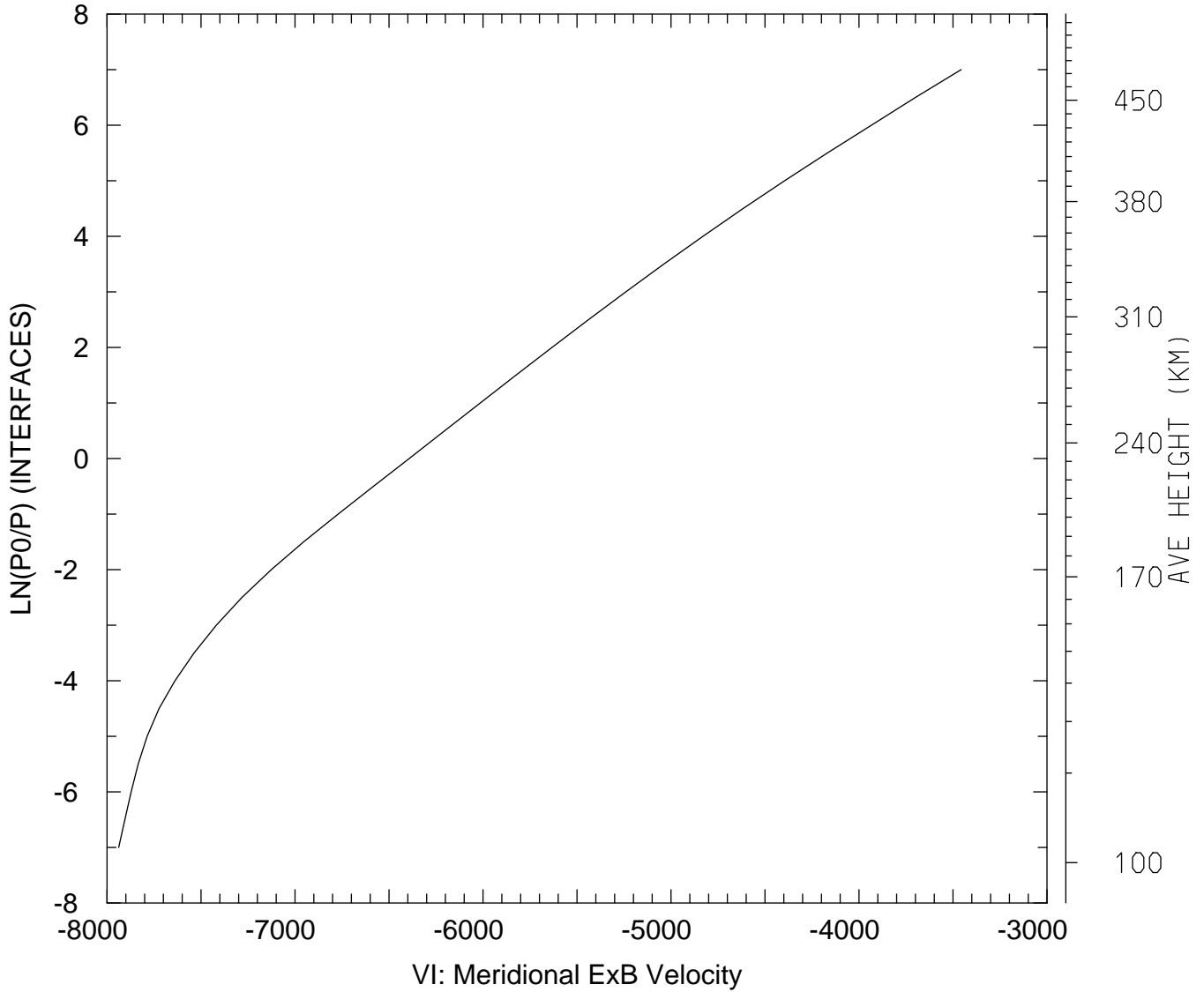
MIN,MAX= 1.3280E+03 2.8940E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT=12.00 GLOBAL MEANS



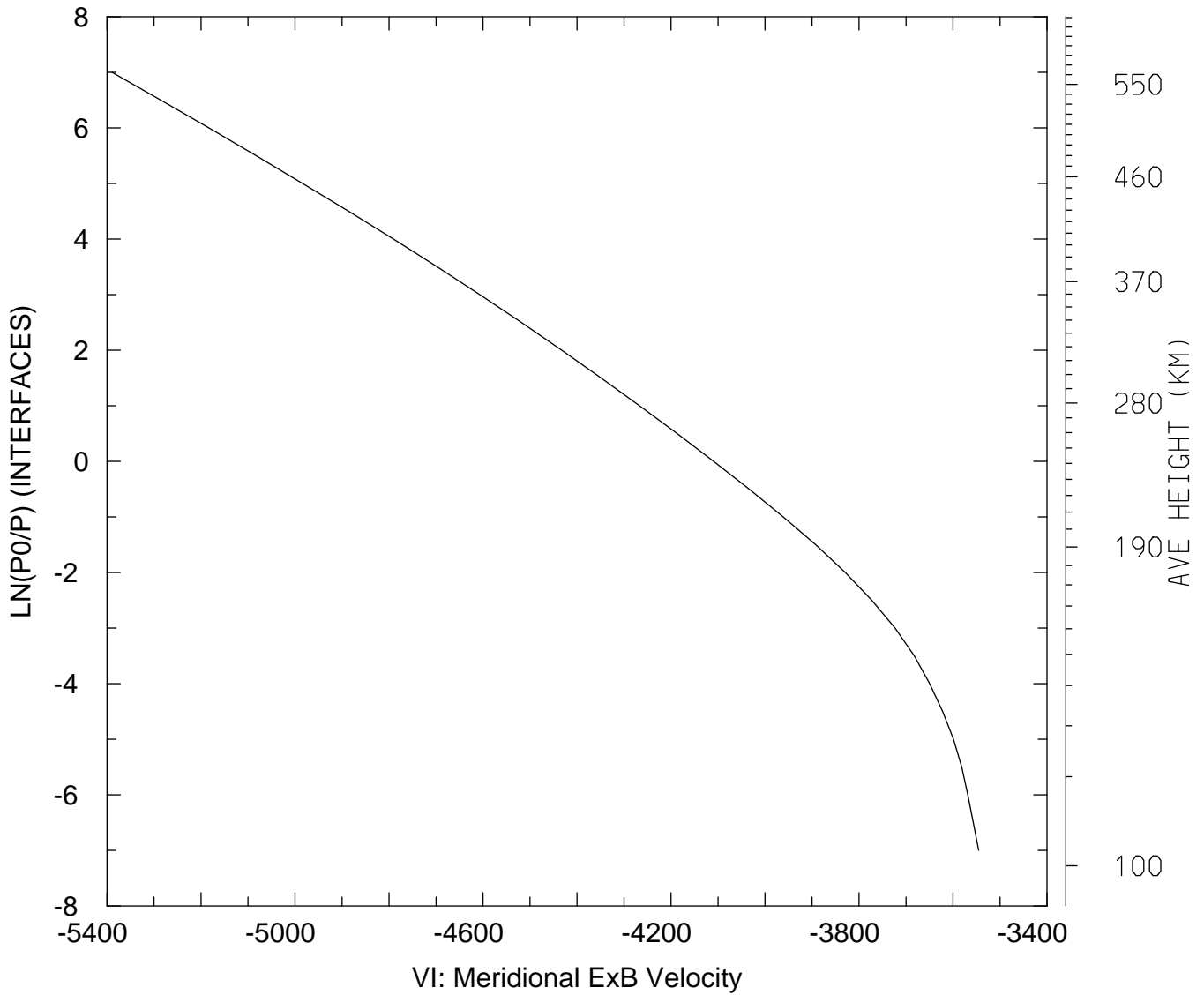
MIN,MAX= -5.6444E+03 -5.2212E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 LAT= -62.50 SLT= 0.00 (HRS))



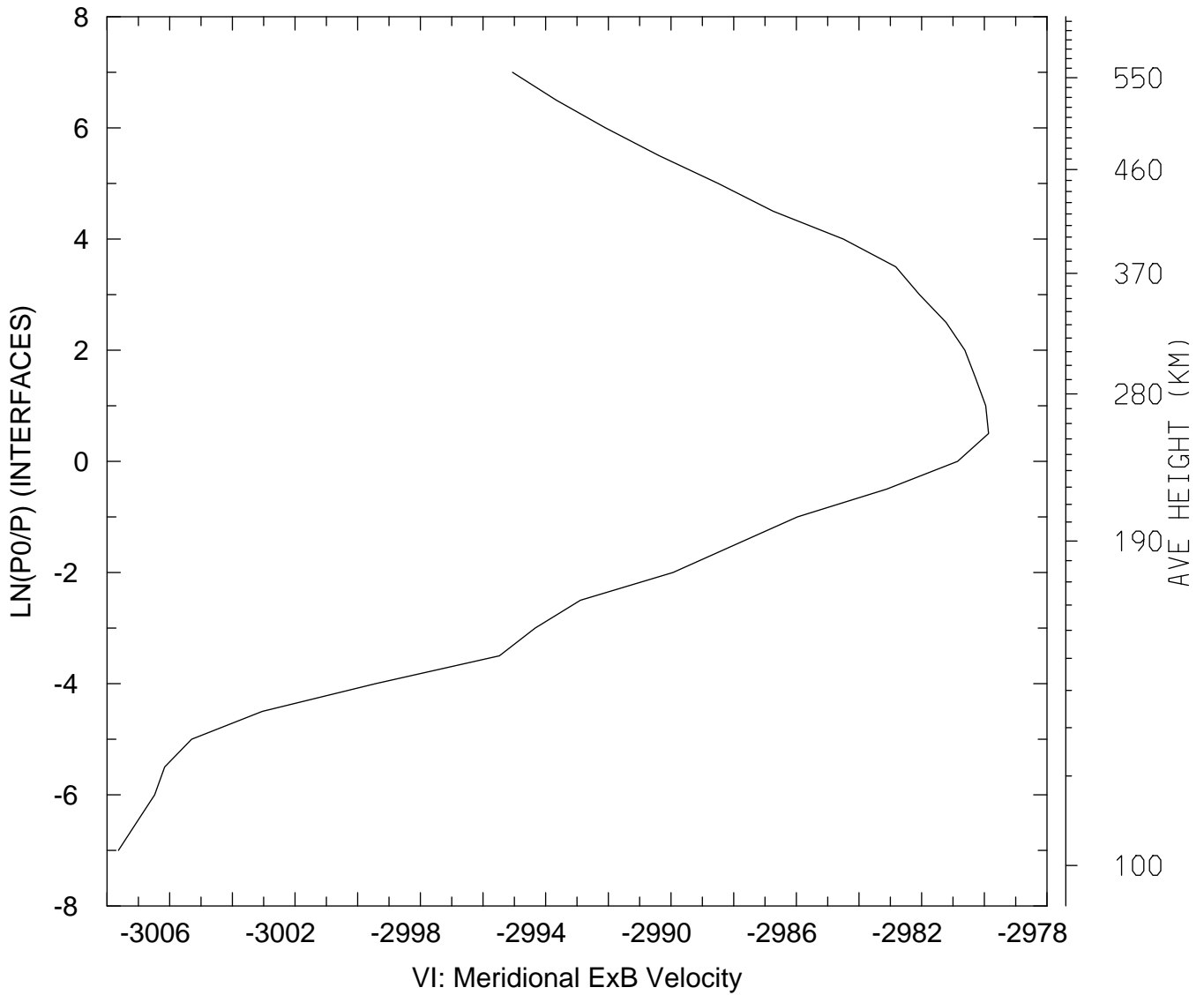
MIN,MAX= -7.9379E+03 -3.4567E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



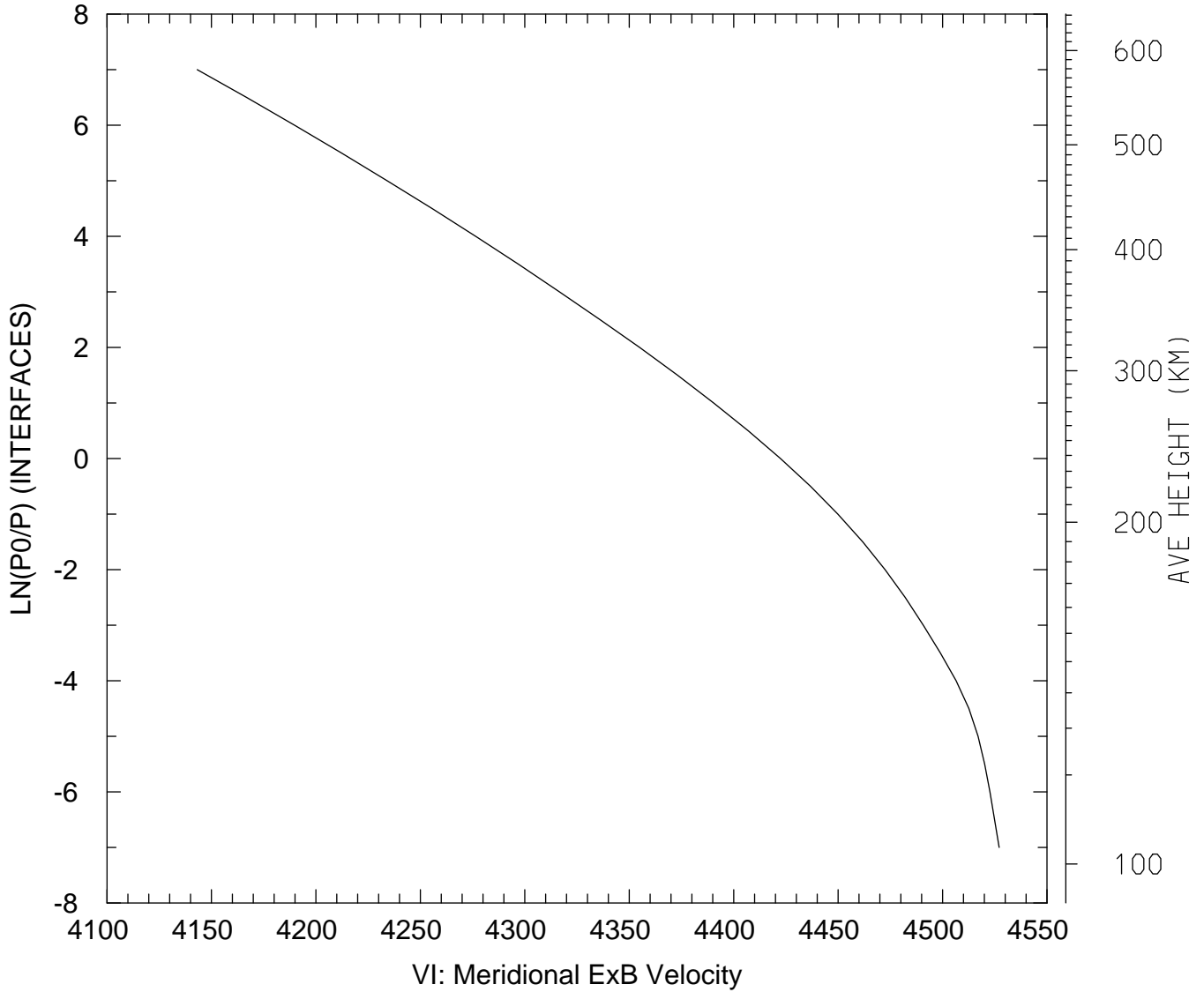
MIN,MAX= -5.3894E+03 -3.5454E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



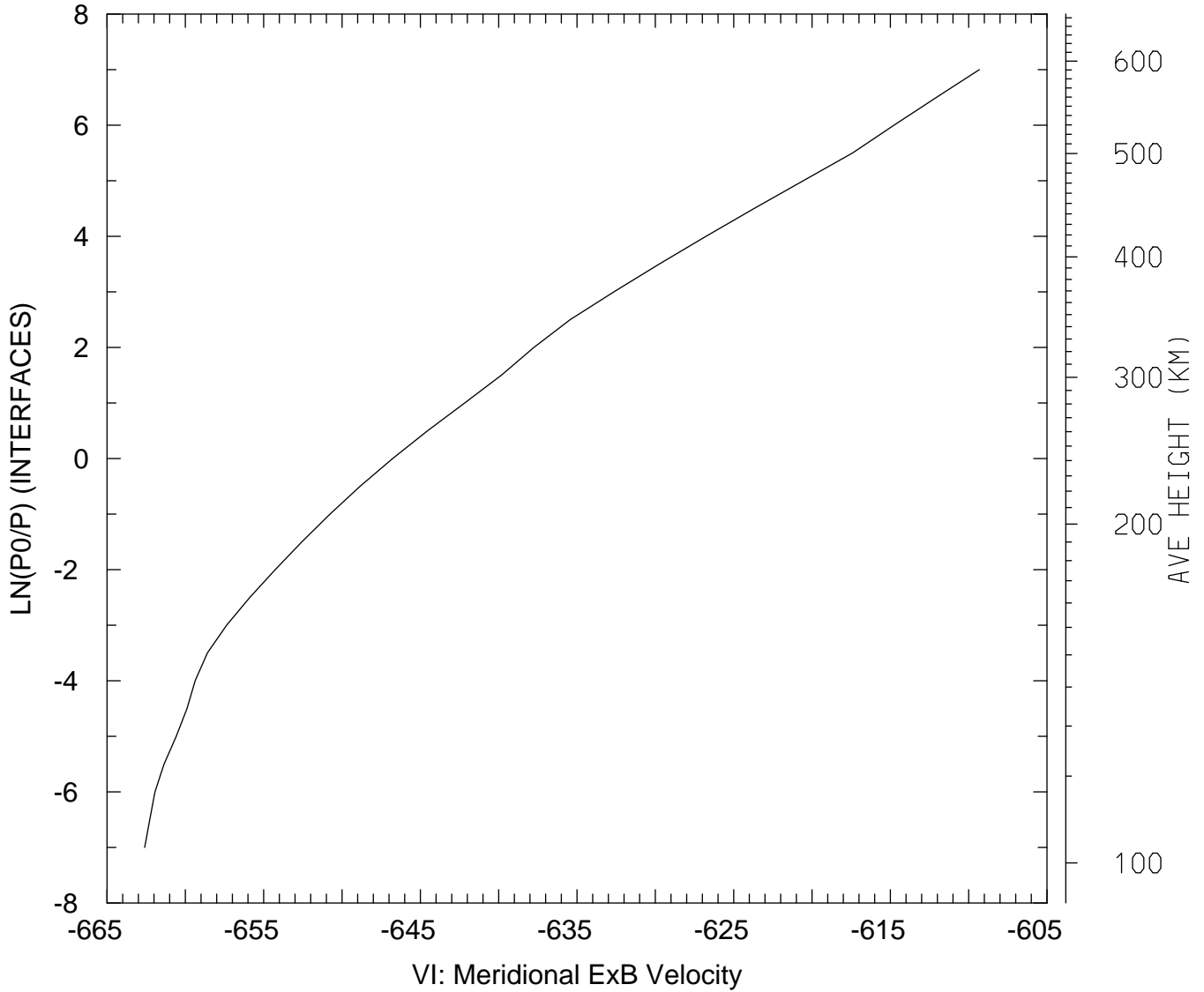
MIN,MAX= -3.0076E+03 -2.9799E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 LAT= -42.50 SLT= 0.00 (HRS))



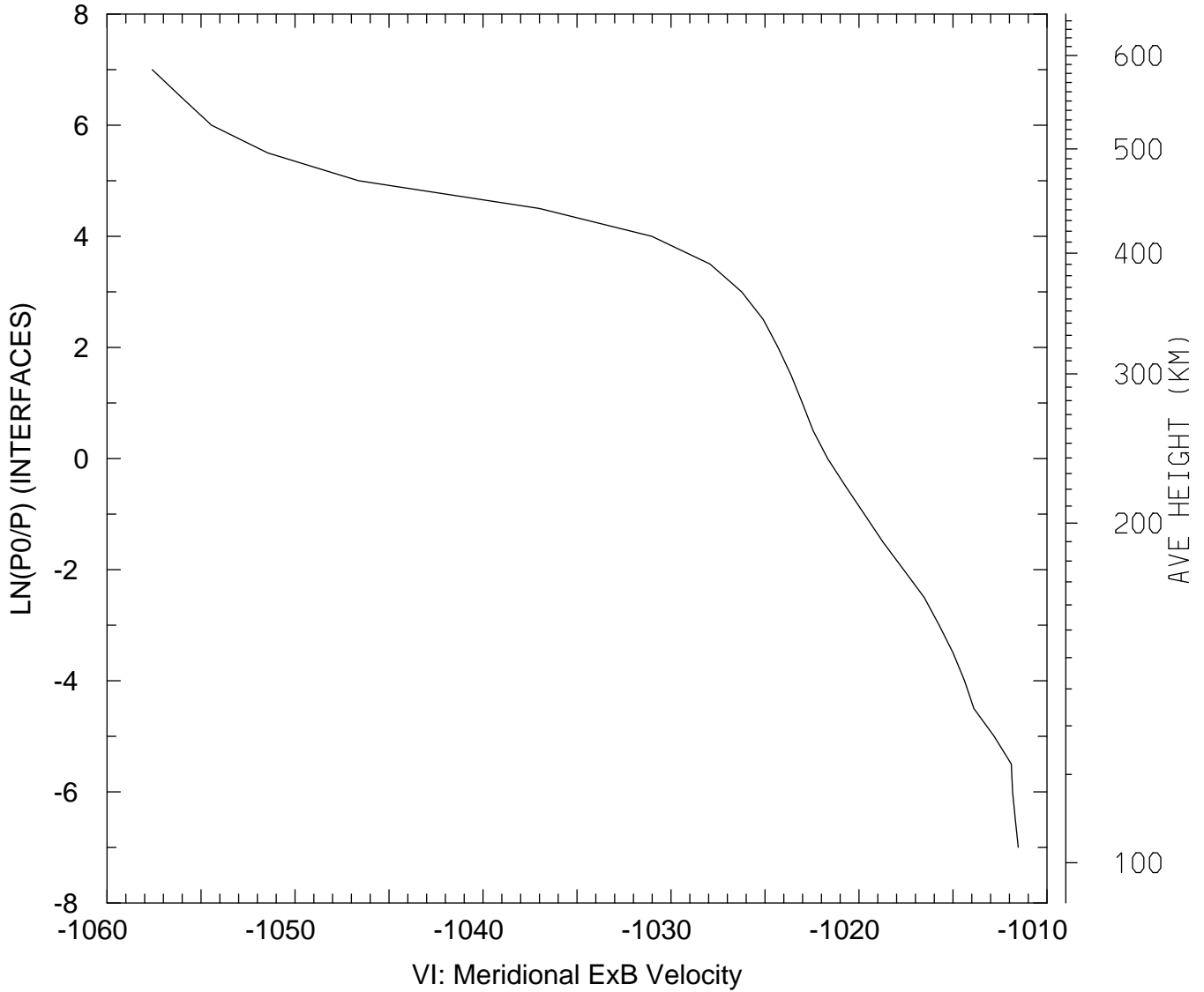
MIN,MAX= 4.1432E+03 4.5271E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



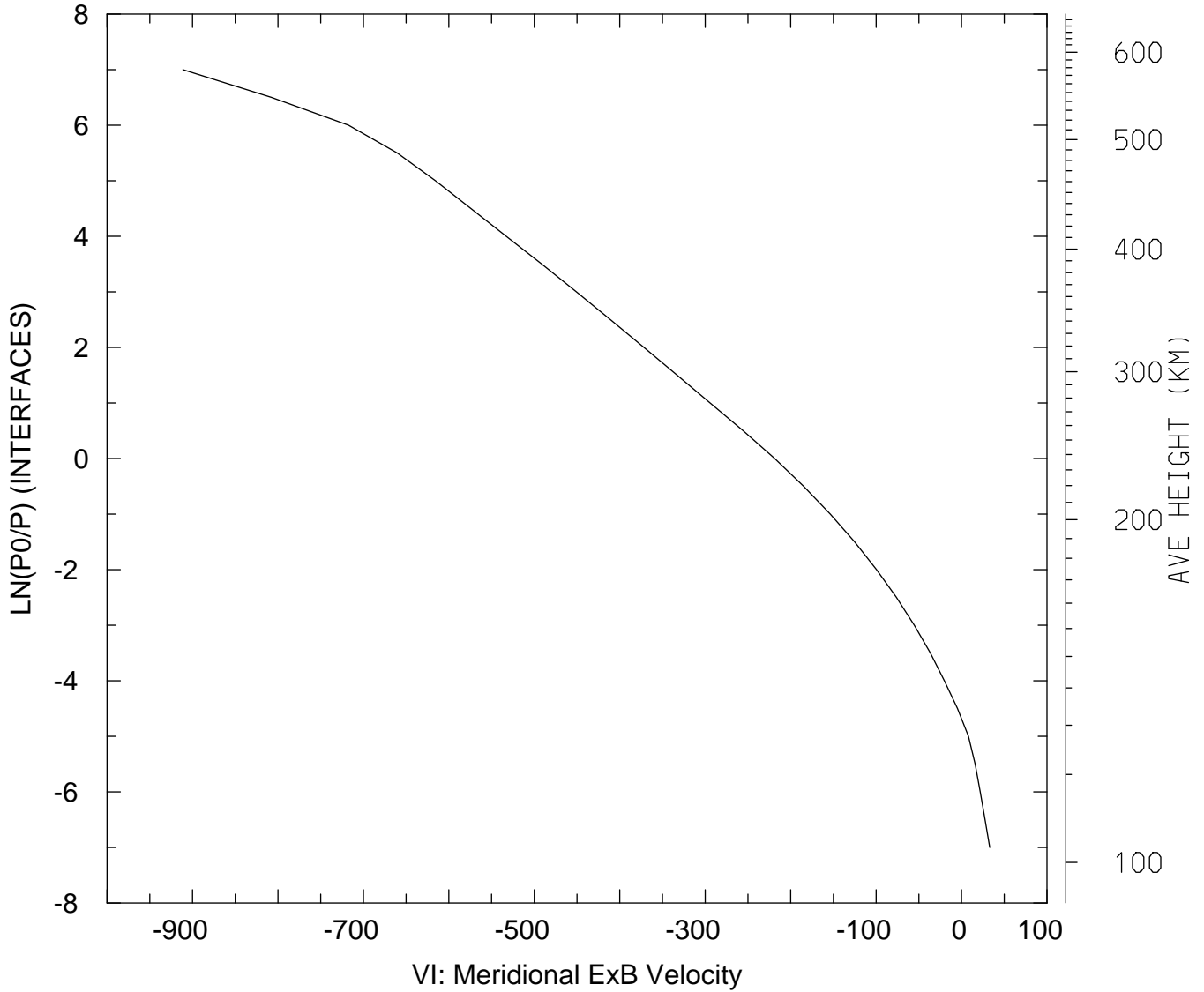
MIN,MAX= -6.6260E+02 -6.0932E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



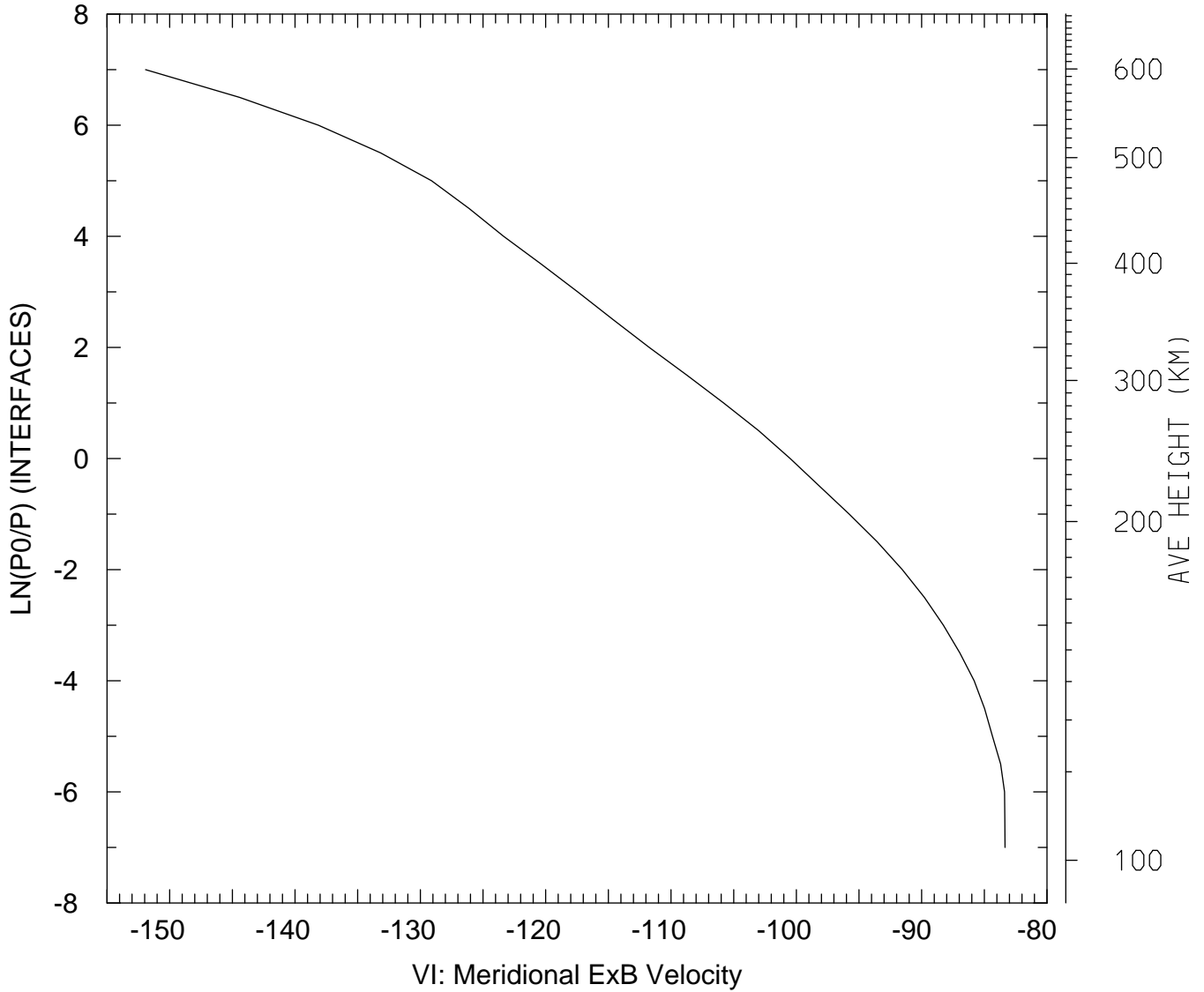
MIN,MAX= -1.0576E+03 -1.0115E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 LAT= 37.50 SLT= 0.00 (HRS)



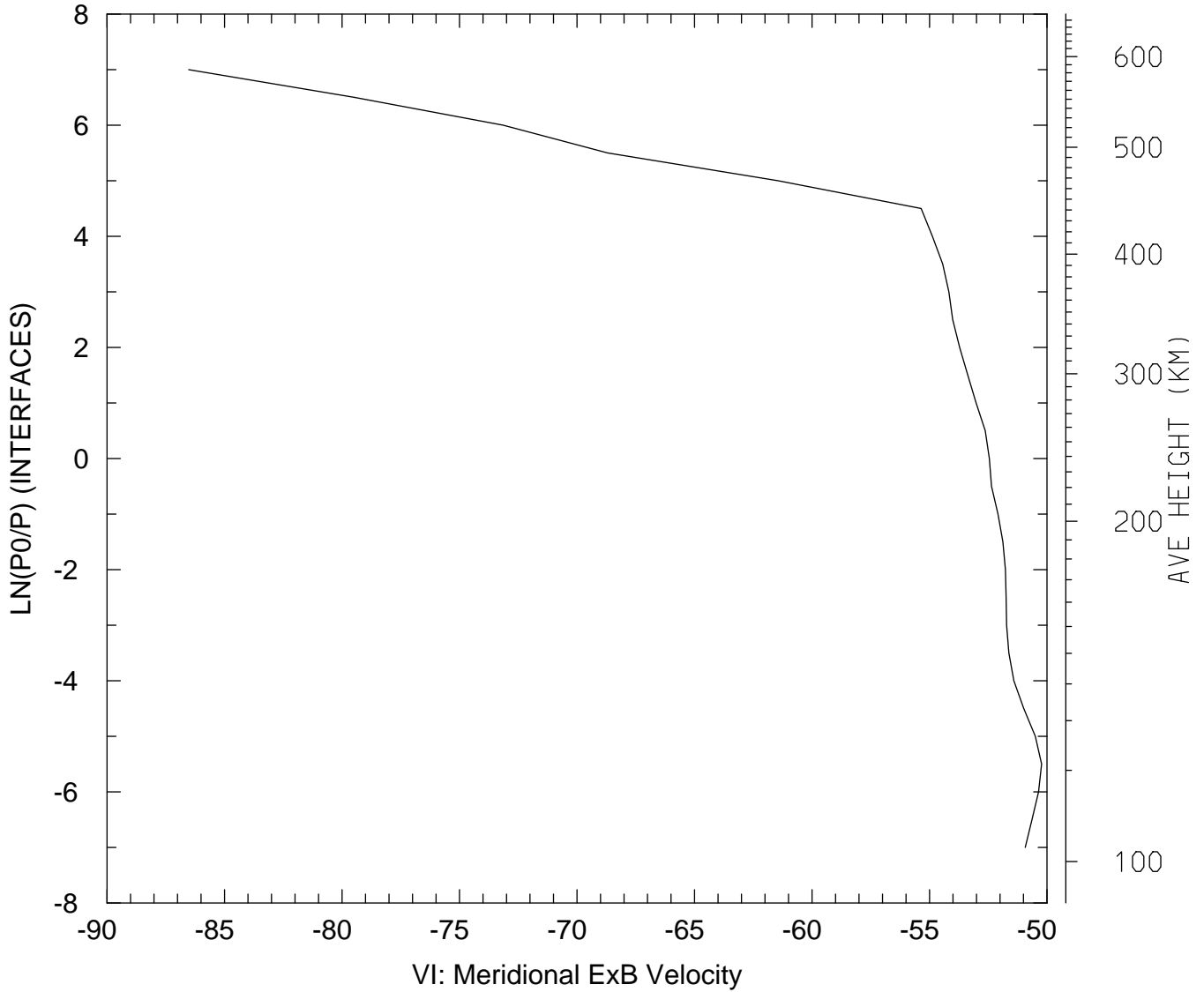
MIN,MAX= -9.1122E+02 3.3001E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



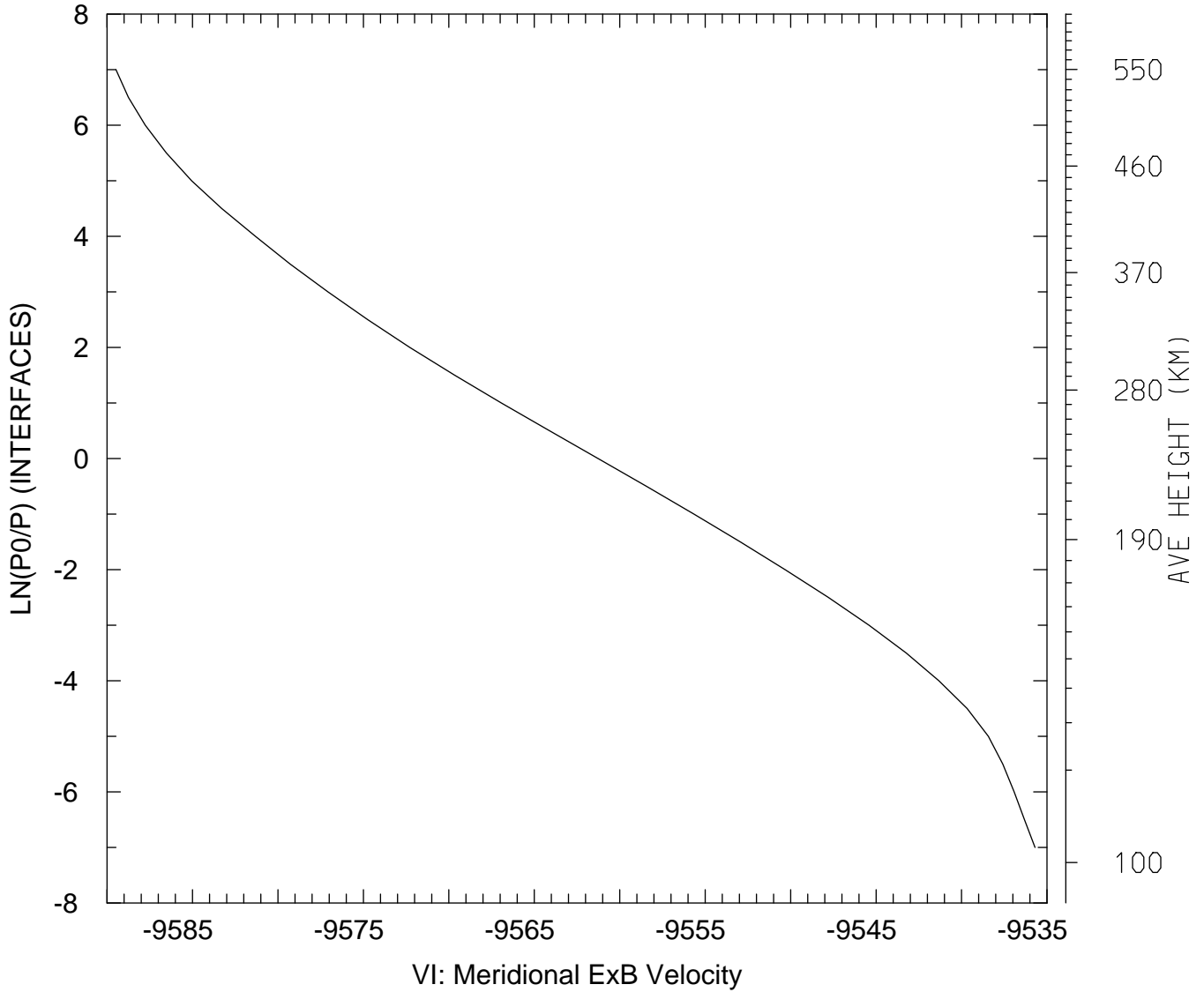
MIN,MAX= -1.5193E+02 -8.3349E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



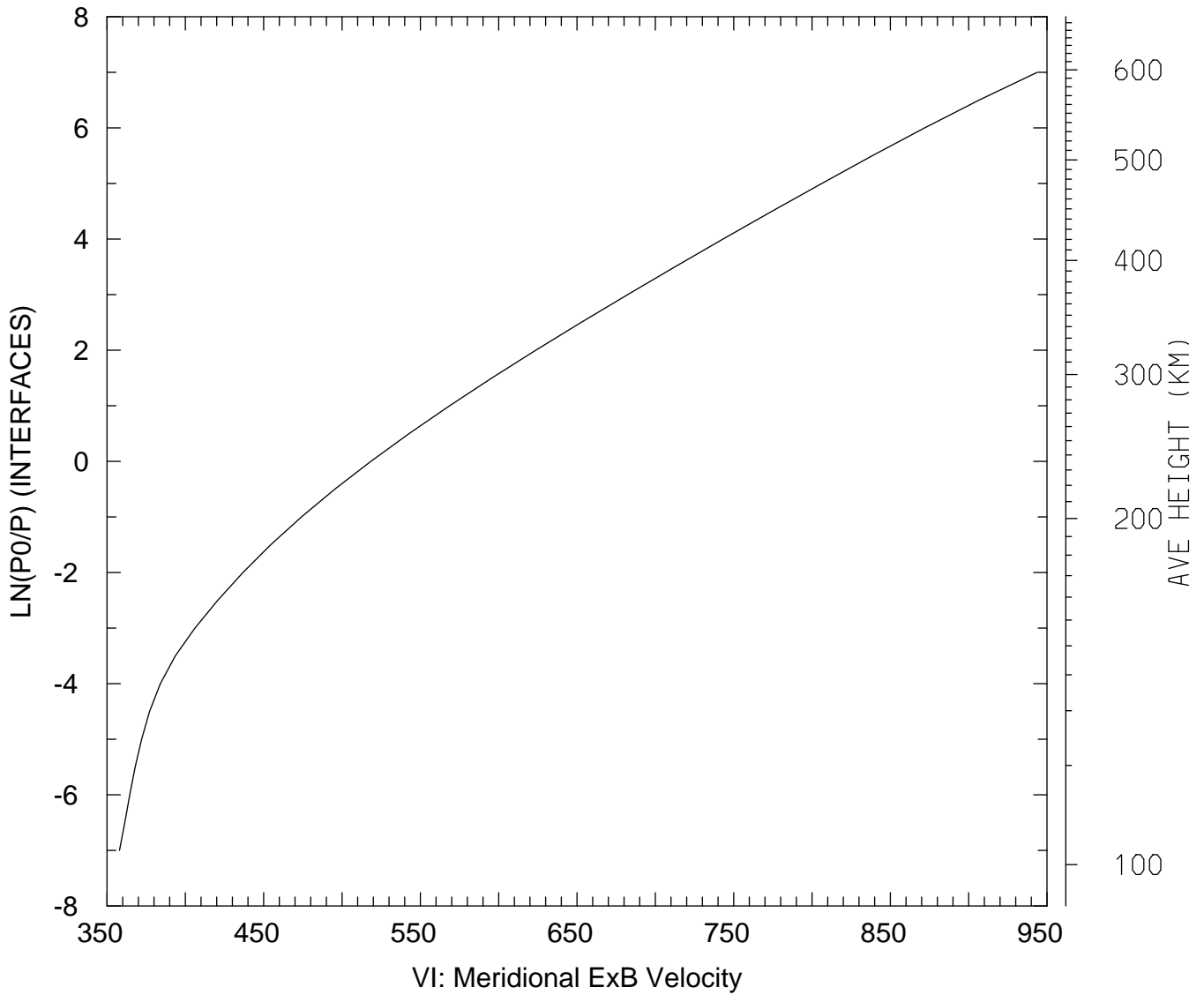
MIN,MAX= -8.6527E+01 -5.0230E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 LAT= 57.50 SLT= 0.00 (HRS))



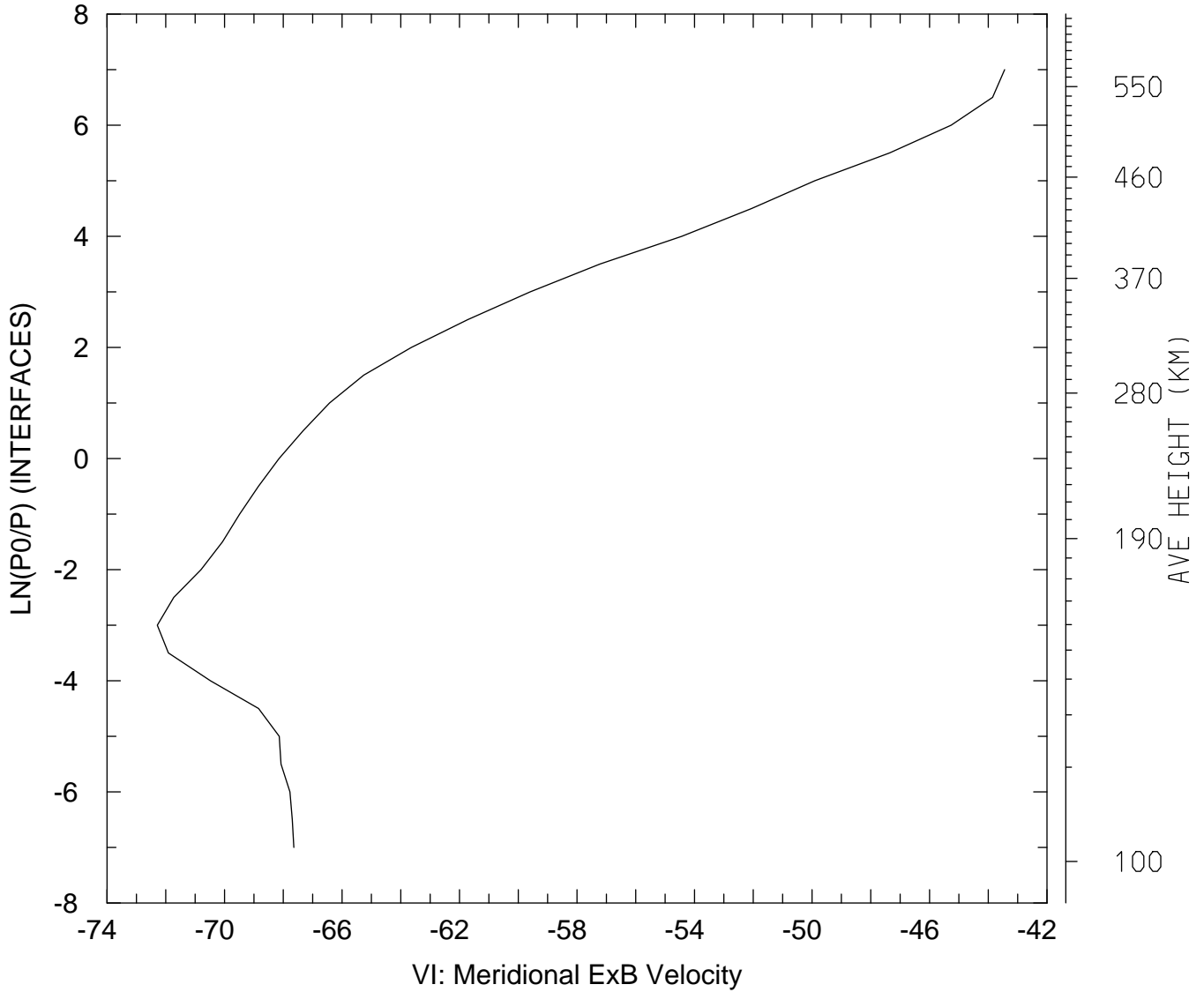
MIN,MAX= -9.5895E+03 -9.5357E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



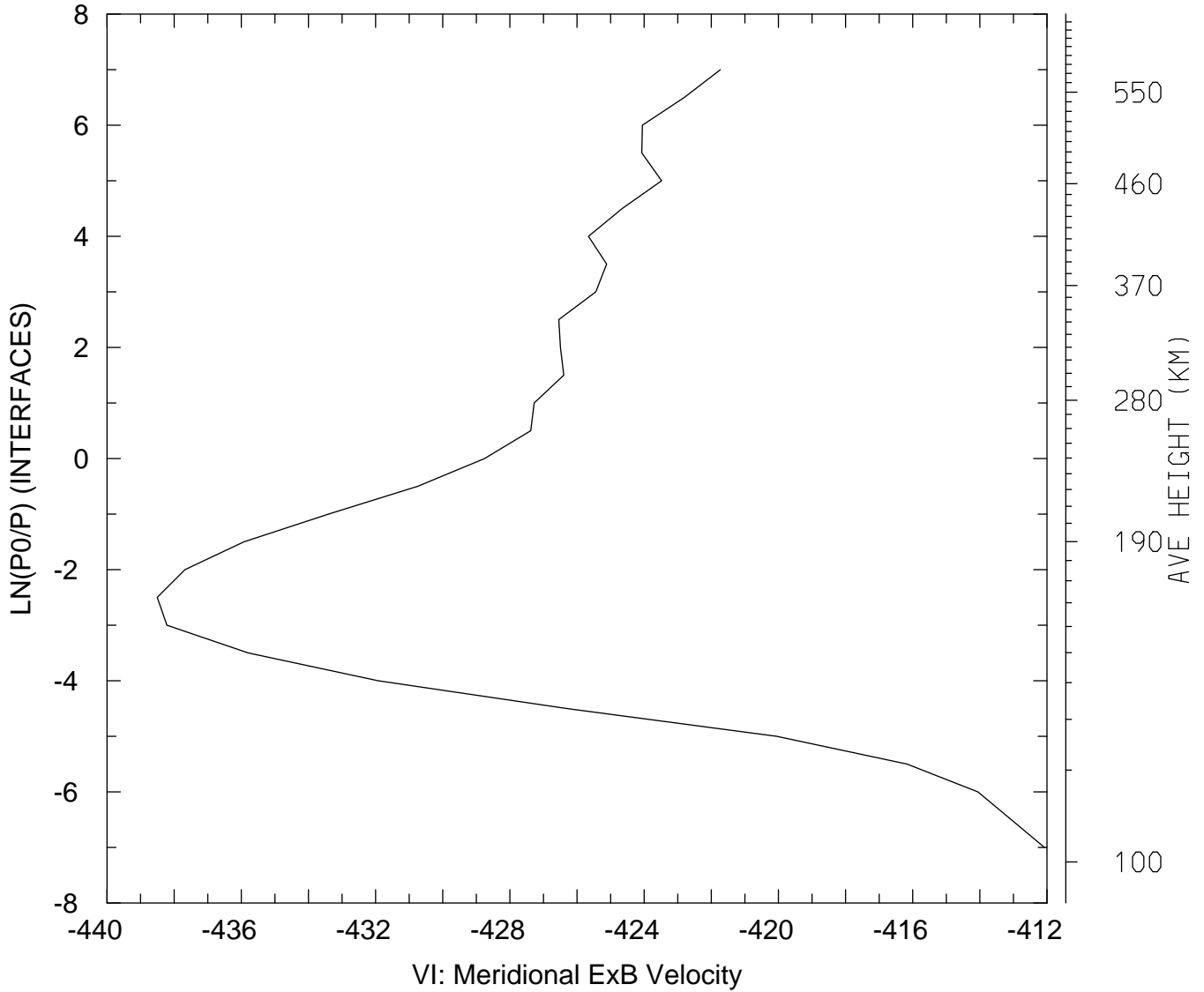
MIN,MAX= 3.5792E+02 9.4379E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



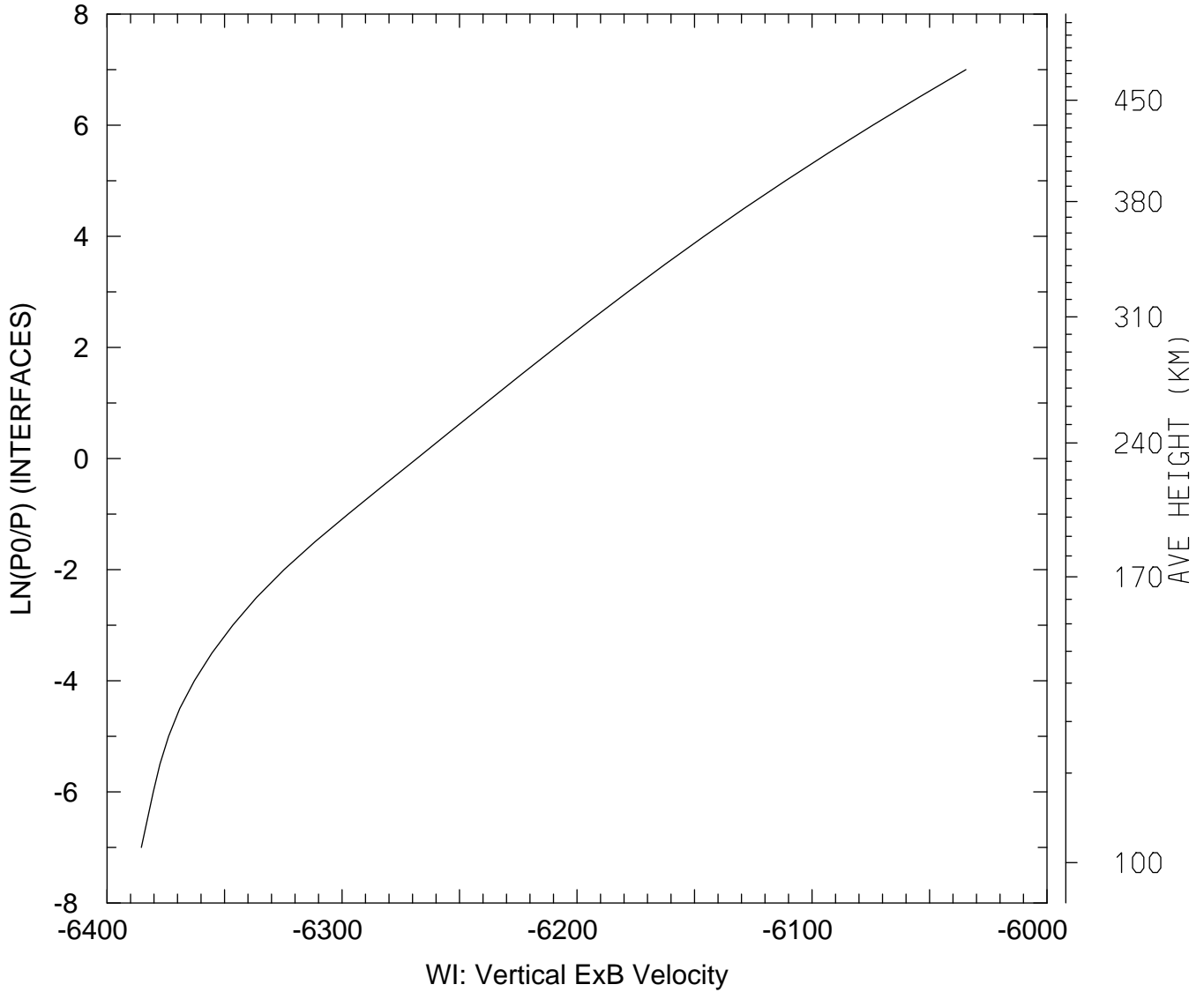
MIN,MAX= -7.2290E+01 -4.3442E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT=12.00 GLOBAL MEANS



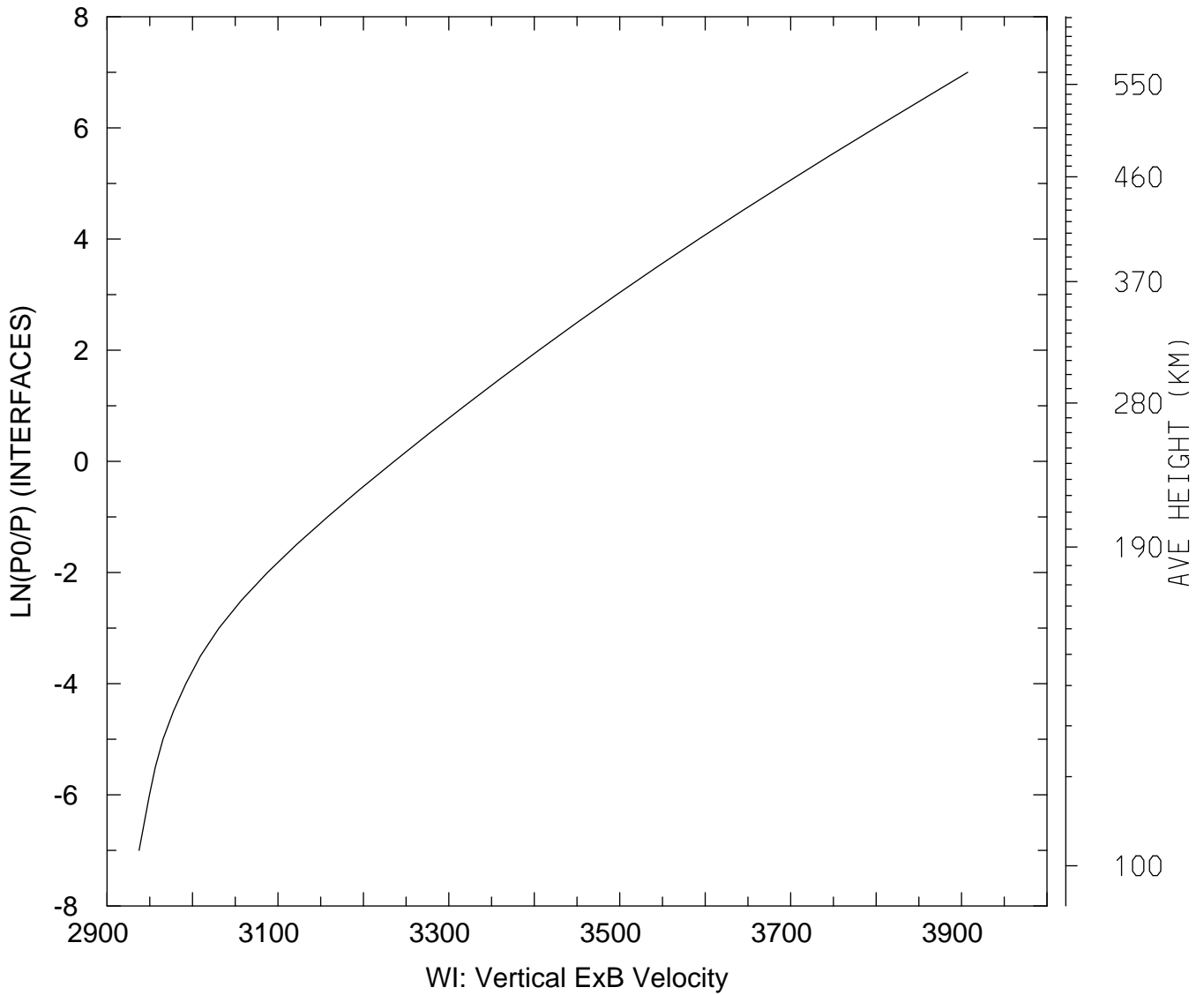
MIN,MAX= -4.3850E+02 -4.1208E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 LAT= -62.50 SLT= 0.00 (HRS))



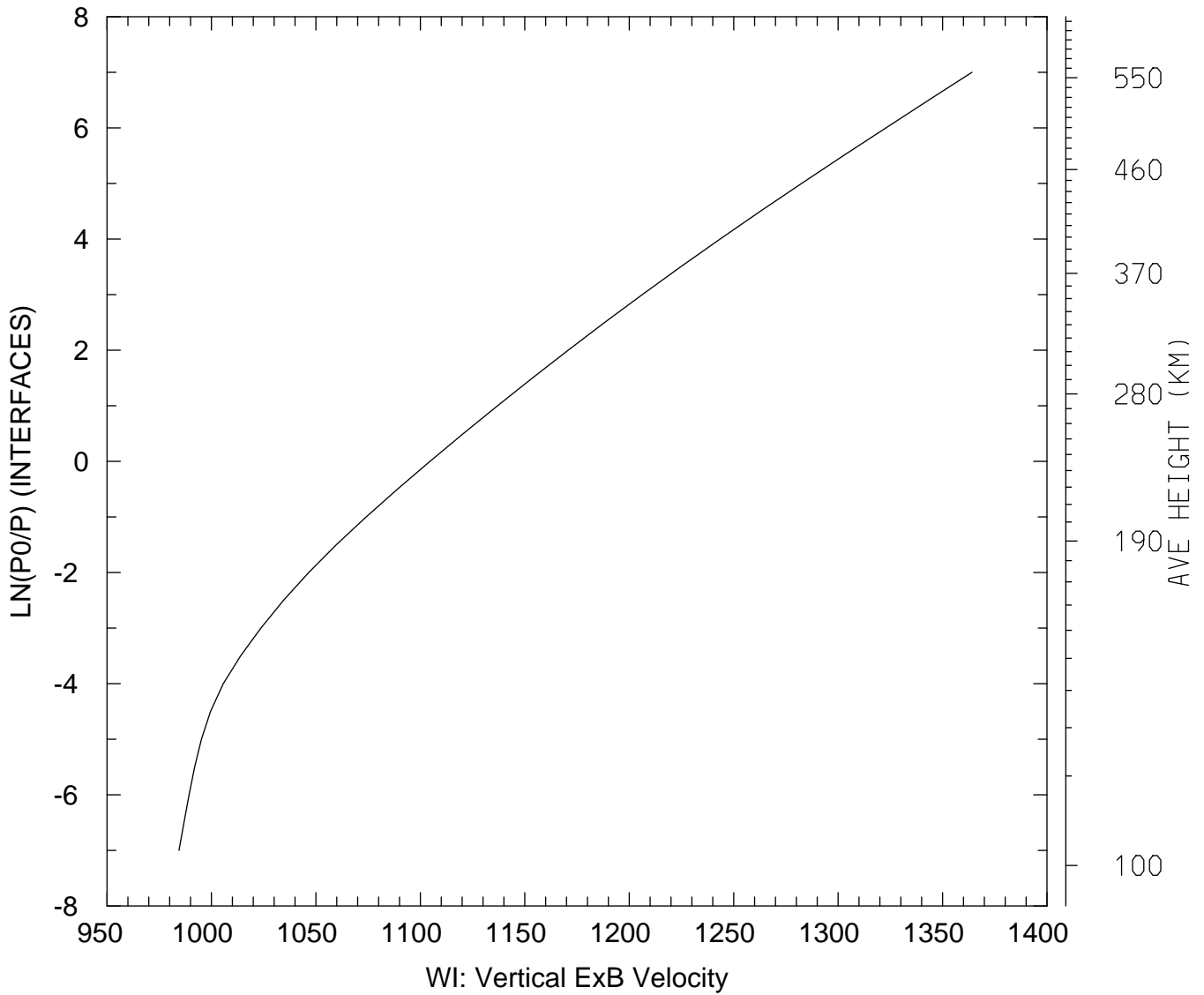
MIN,MAX= -6.3854E+03 -6.0345E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



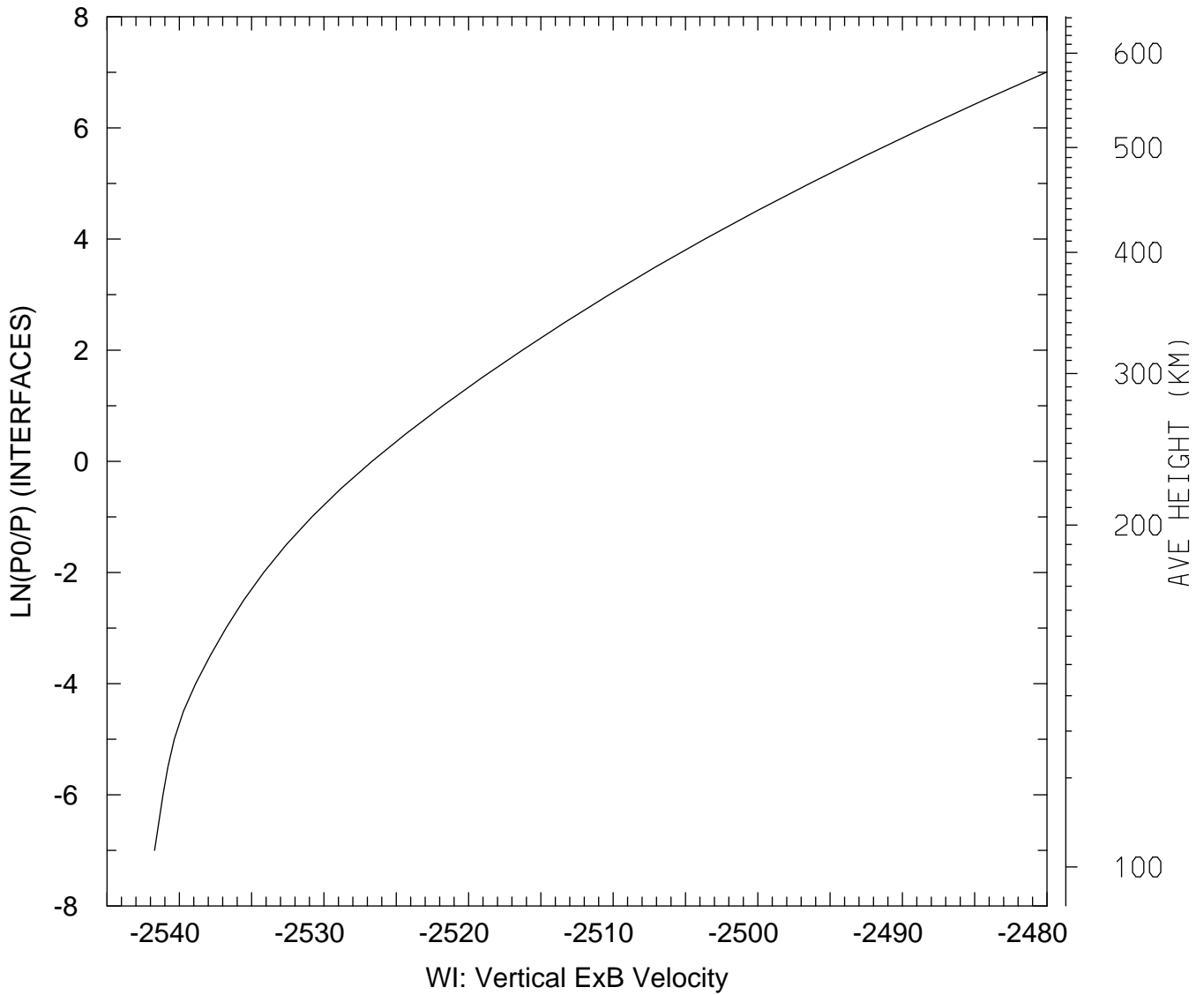
MIN,MAX= 2.9375E+03 3.9072E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



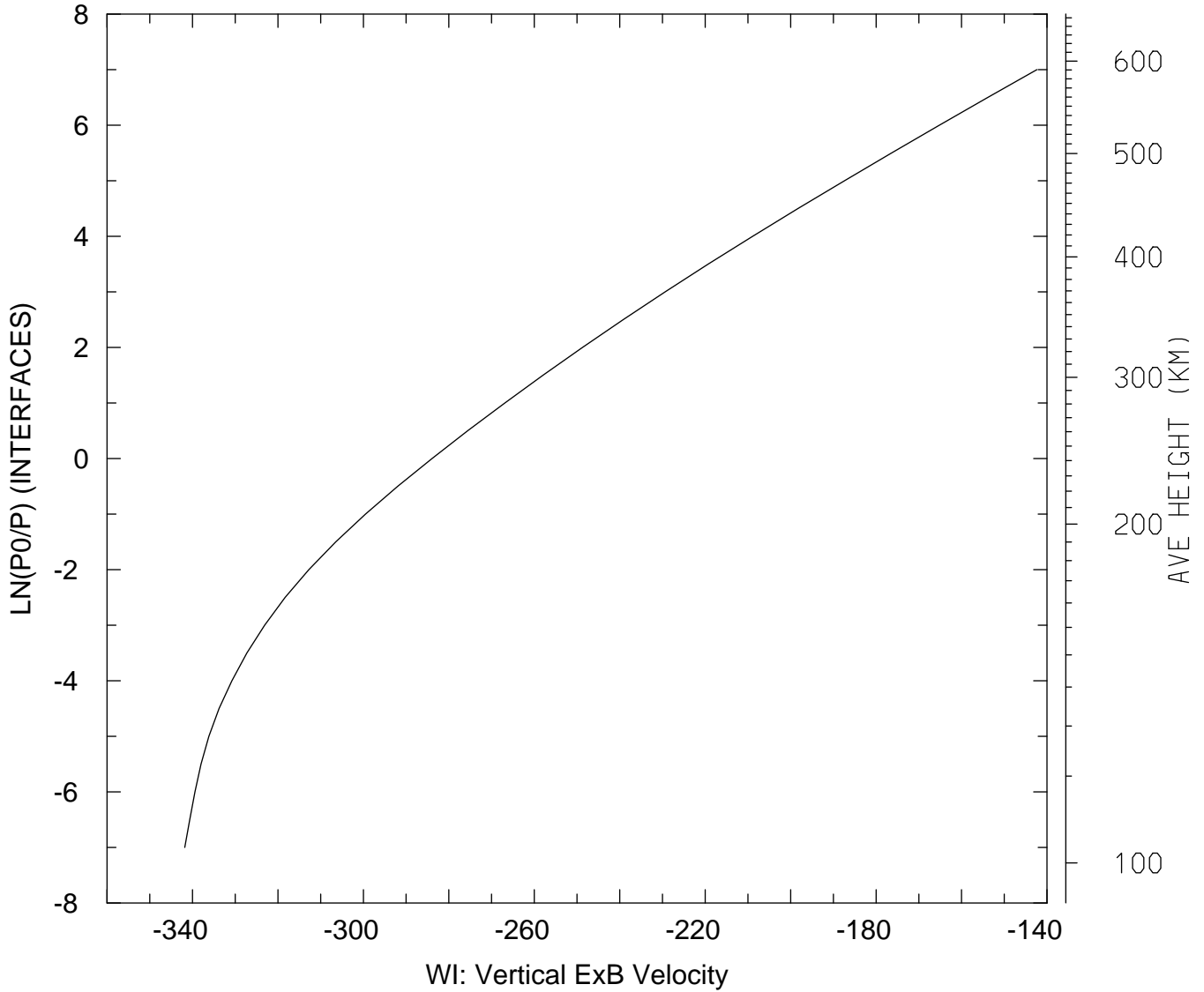
MIN,MAX= 9.8443E+02 1.3641E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 LAT= -42.50 SLT= 0.00 (HRS)



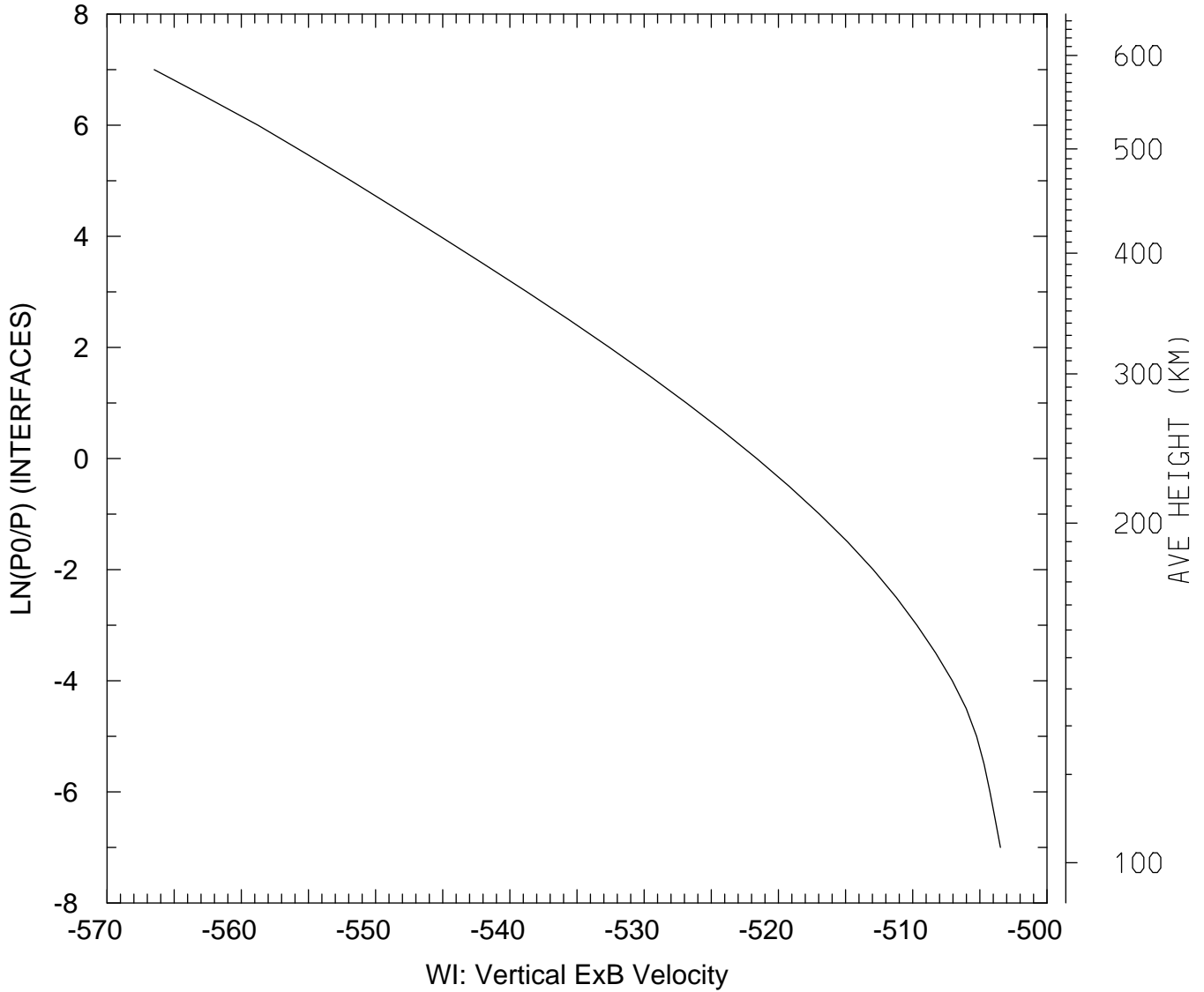
MIN,MAX= -2.5417E+03 -2.4801E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



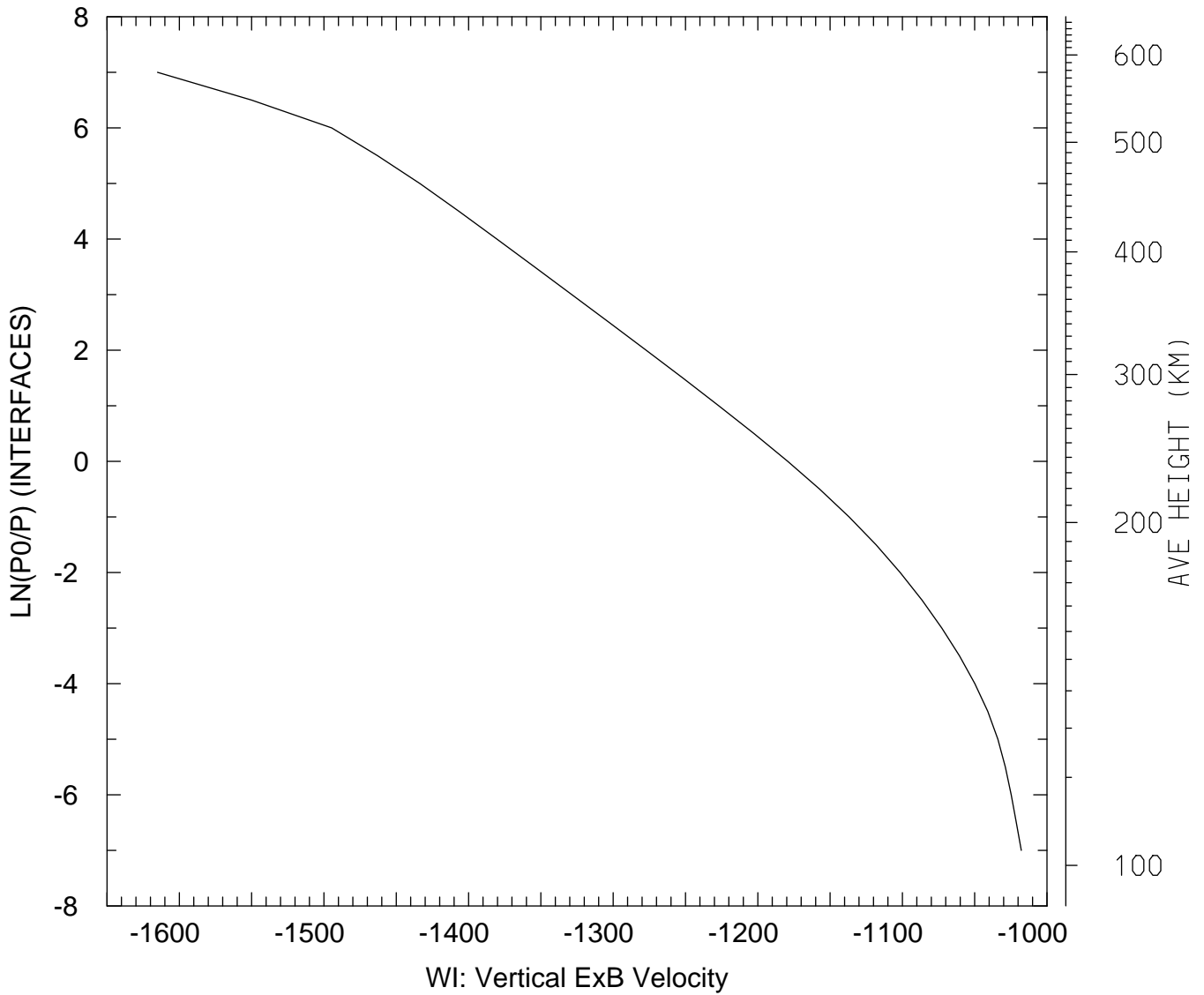
MIN,MAX= -3.4181E+02 -1.4236E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



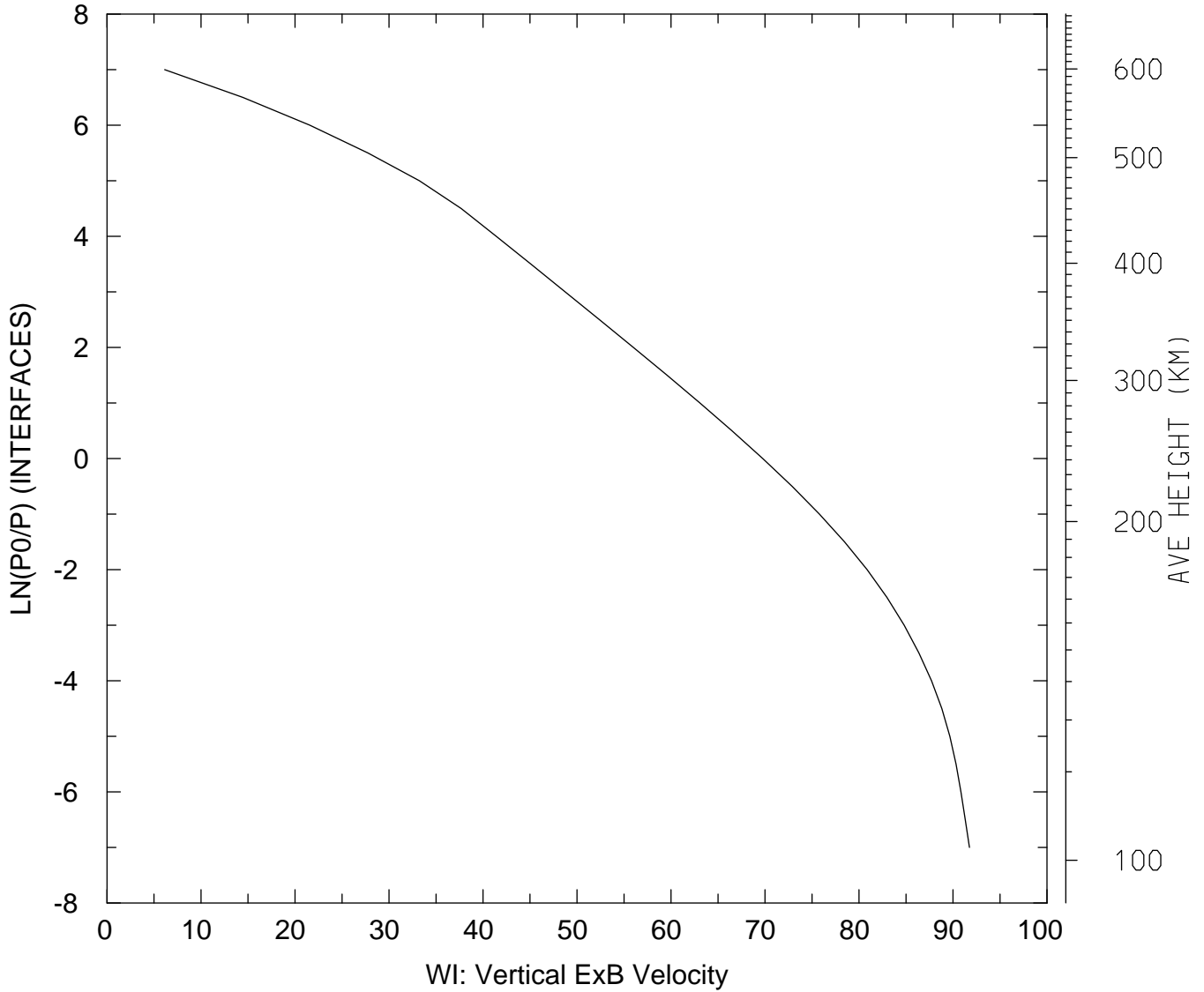
MIN,MAX= -5.6649E+02 -5.0347E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 LAT= 37.50 SLT= 0.00 (HRS)



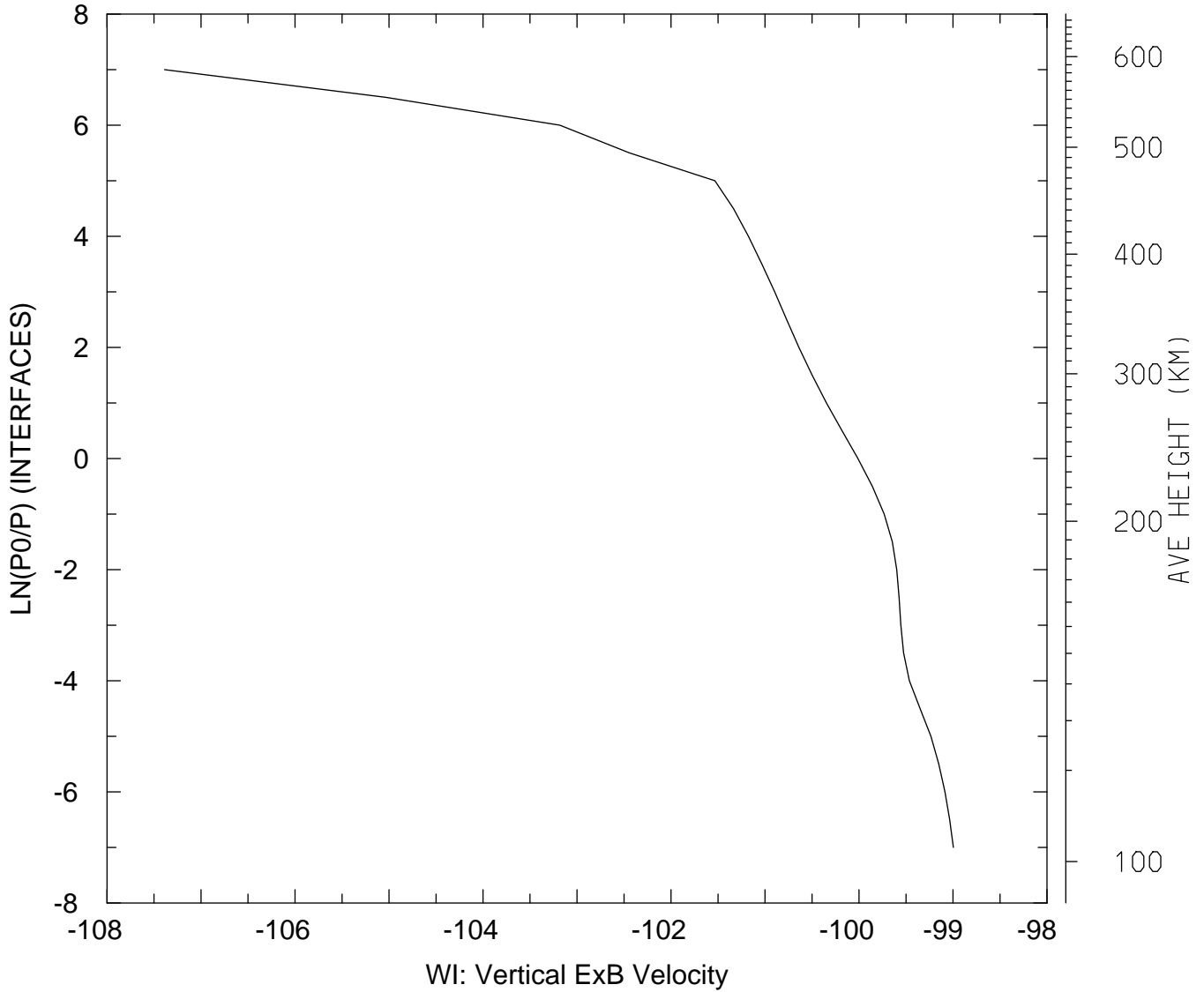
MIN,MAX= -1.6151E+03 -1.0178E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



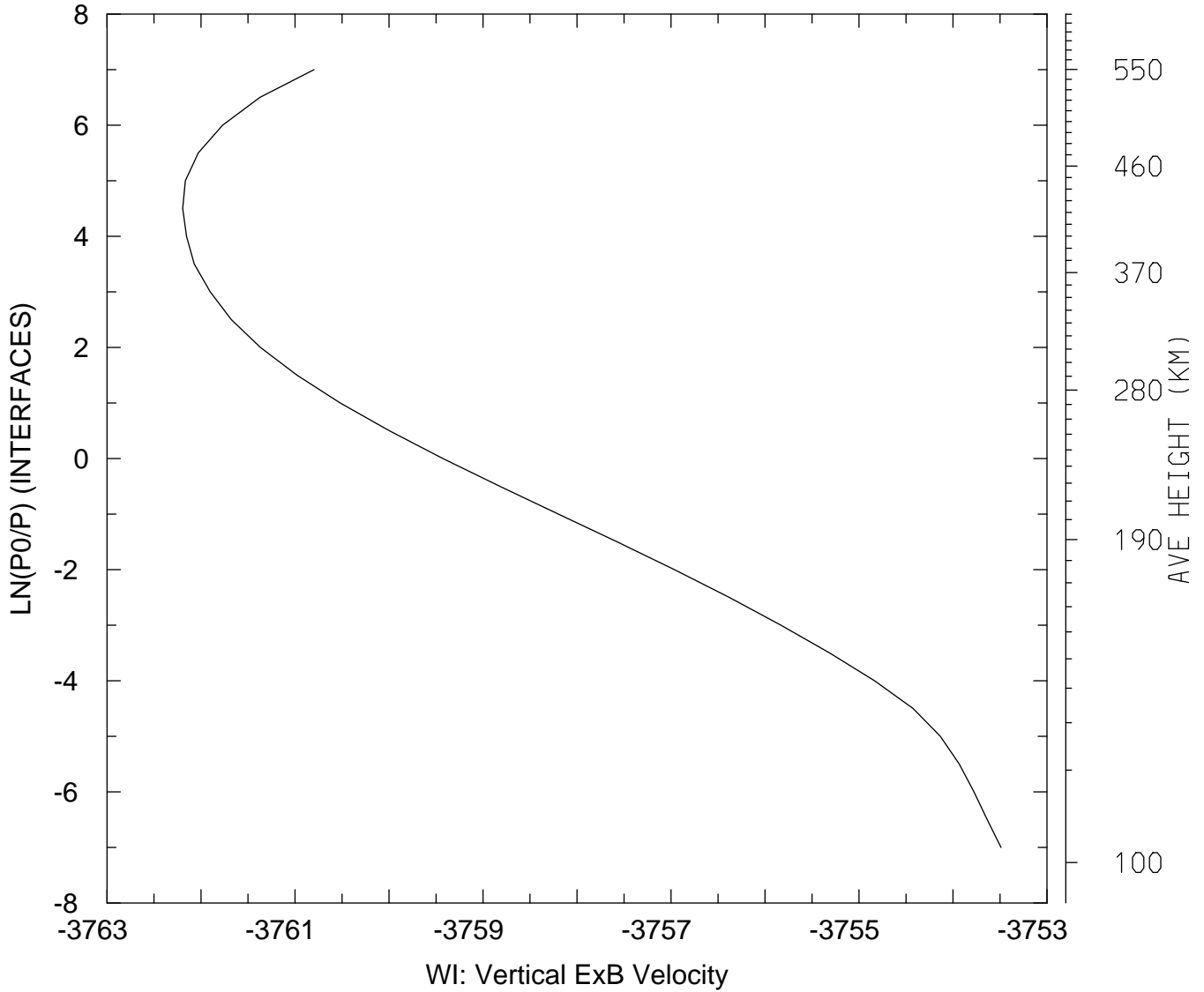
MIN,MAX= 6.1352E+00 9.1756E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



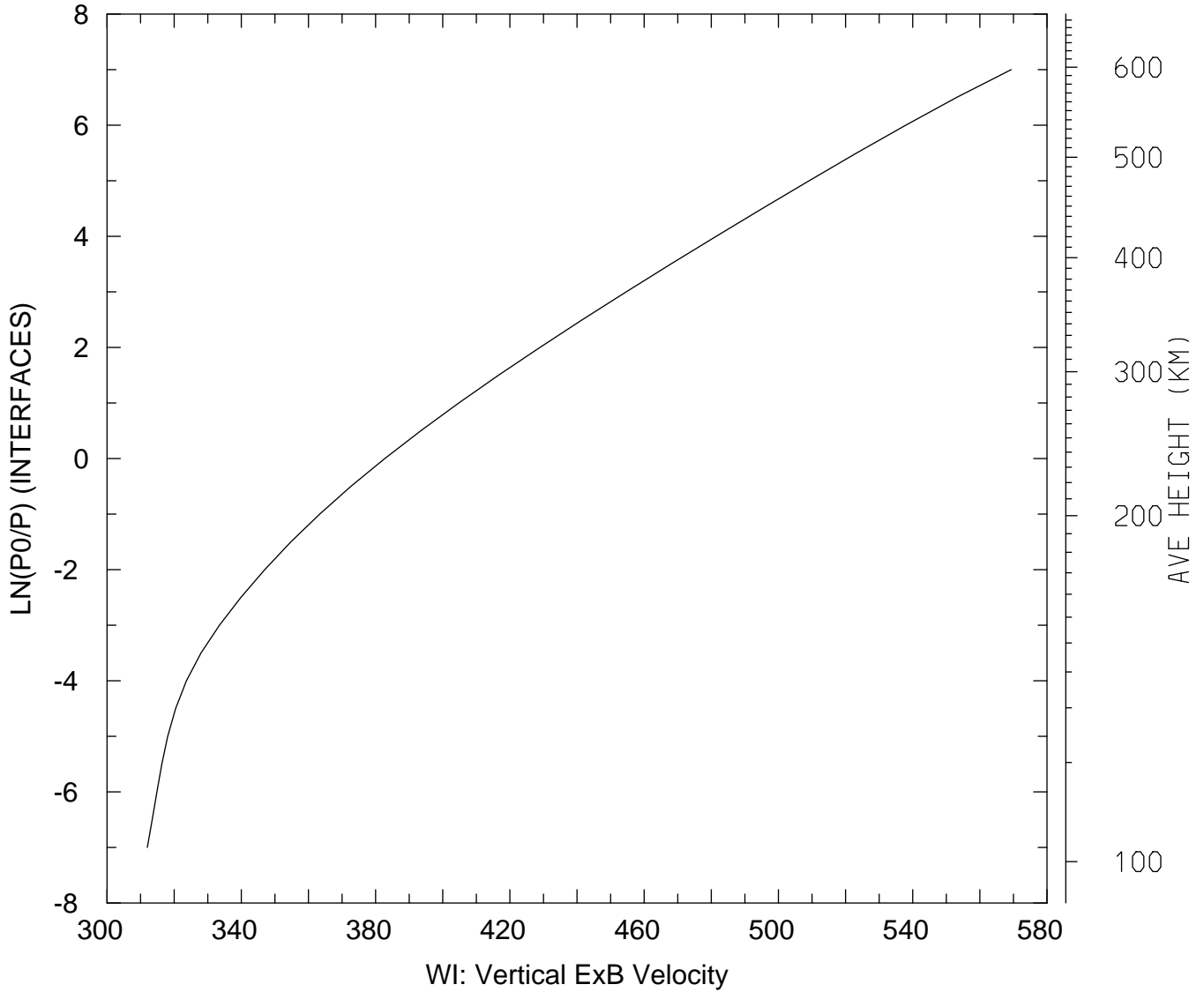
MIN,MAX= -1.0739E+02 -9.8997E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 LAT= 57.50 SLT= 0.00 (HRS))



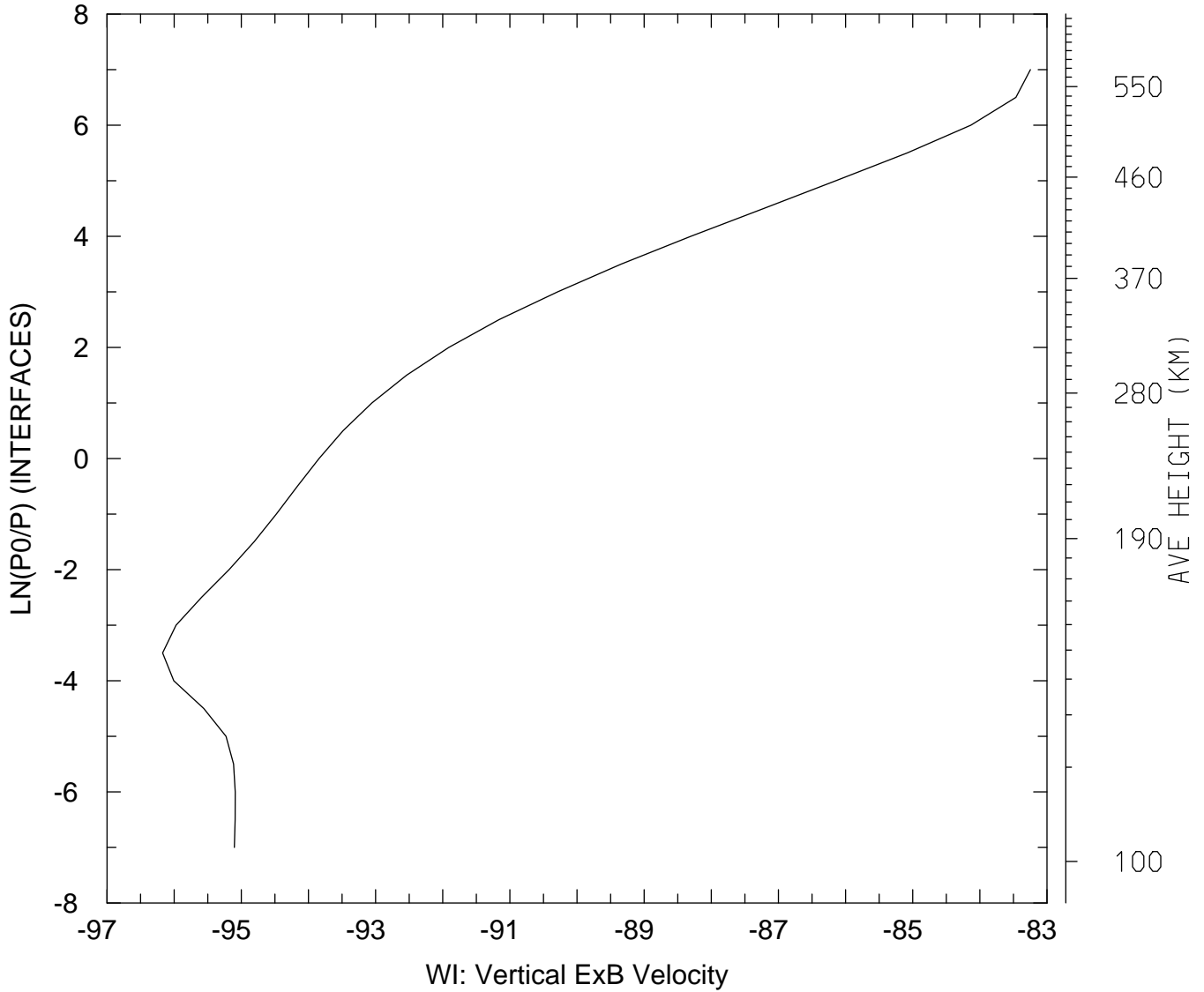
MIN,MAX= -3.7622E+03 -3.7535E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



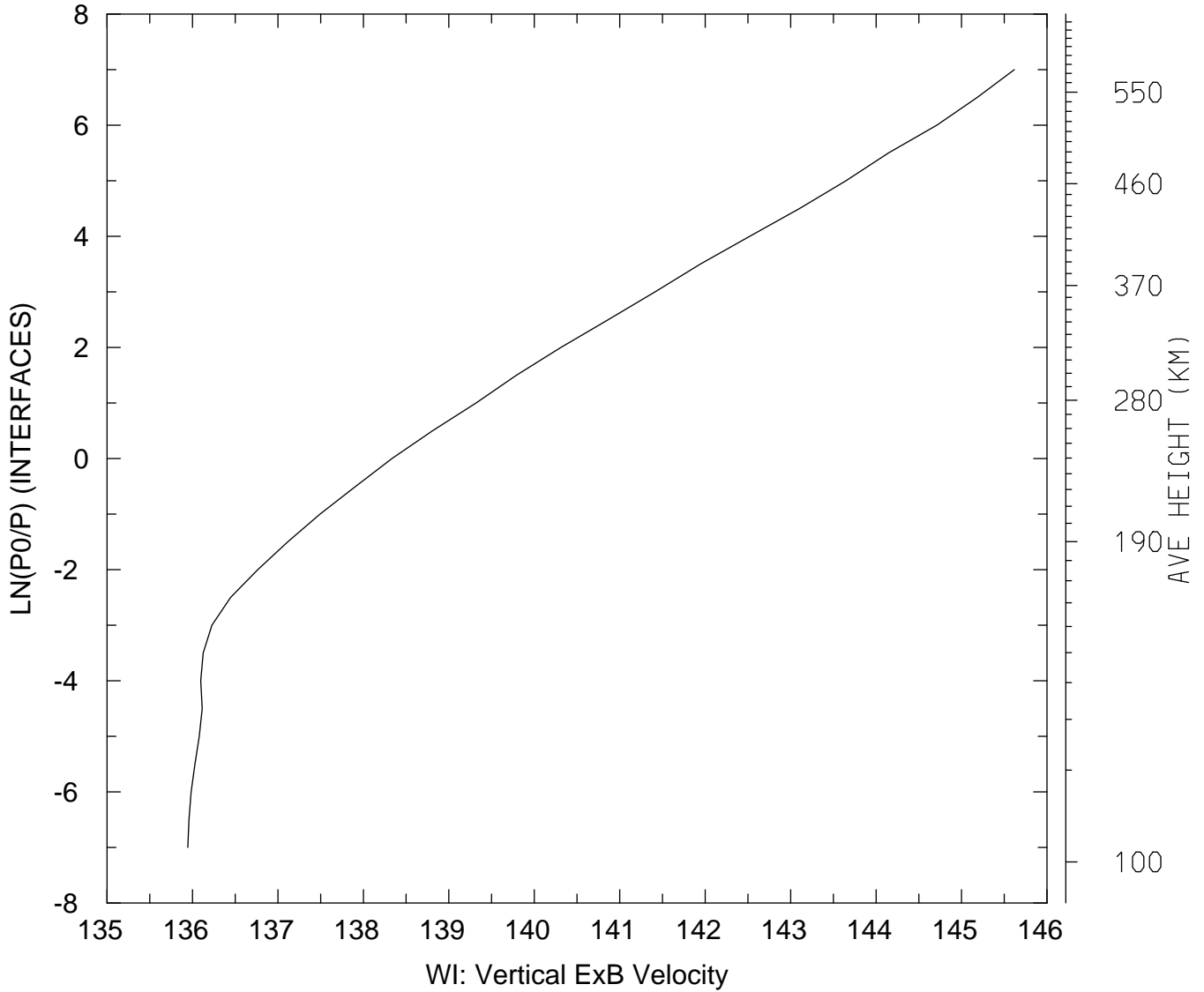
MIN,MAX= 3.1198E+02 5.6933E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



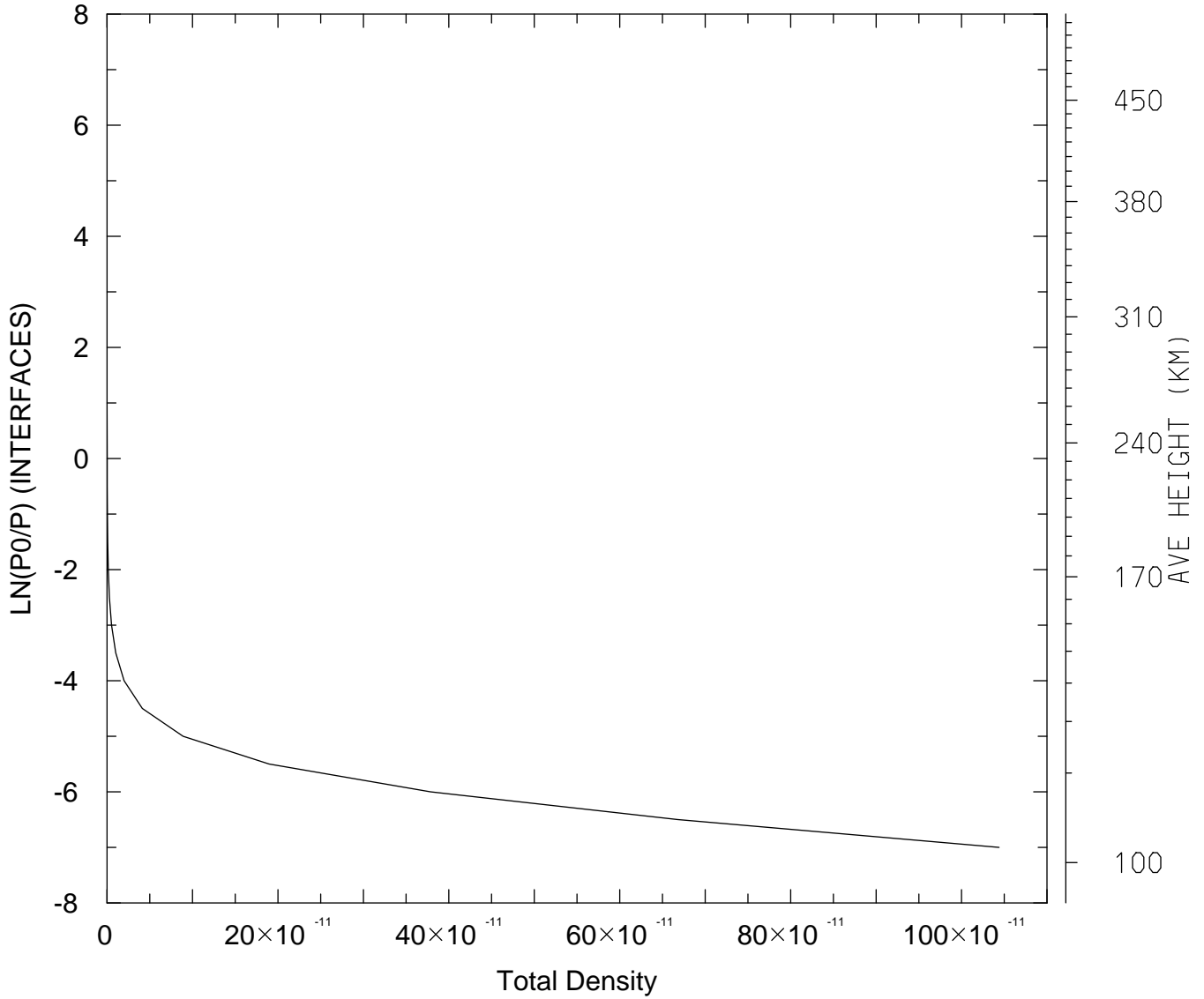
MIN,MAX= -9.6172E+01 -8.3247E+01
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT=12.00 GLOBAL MEANS



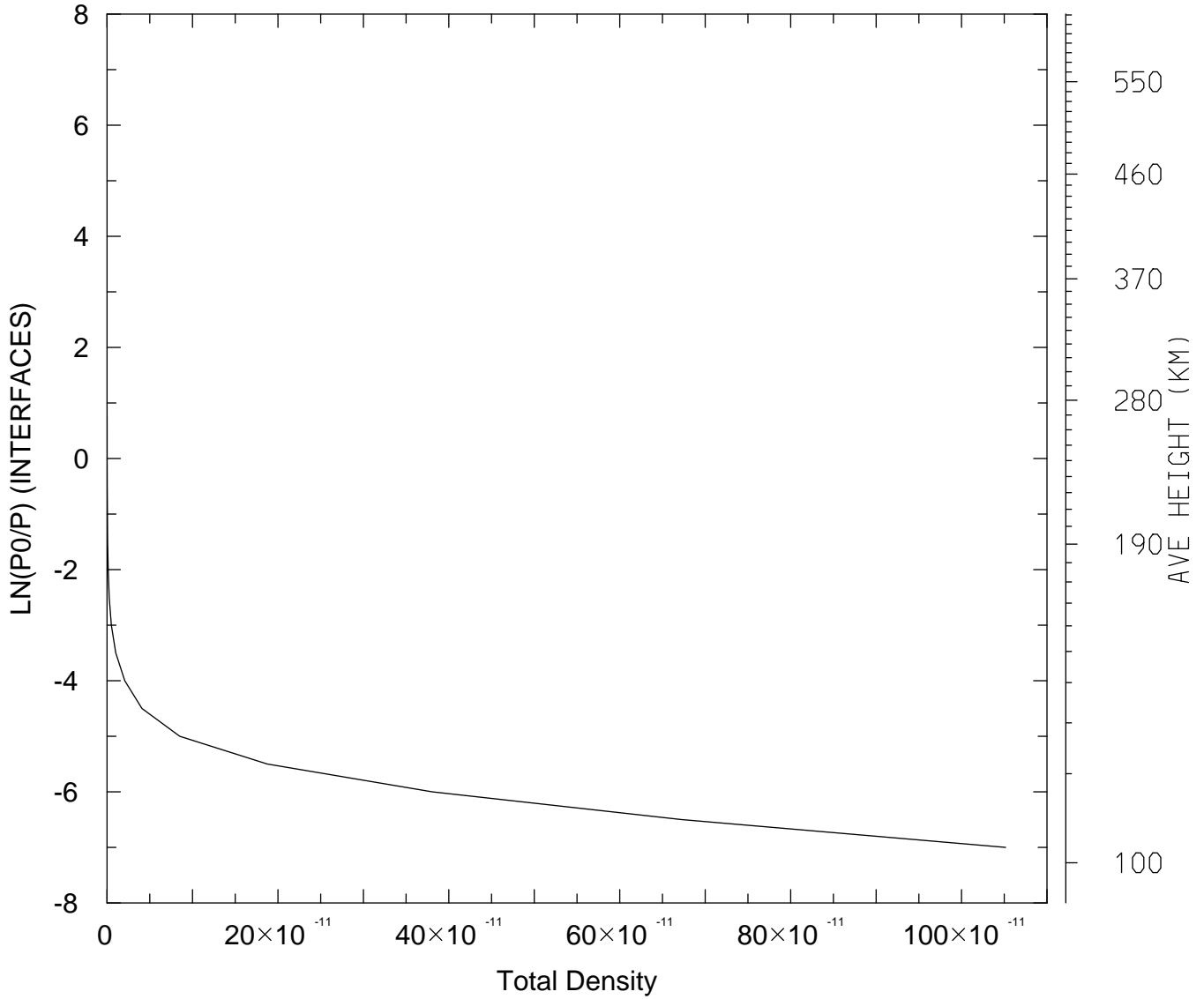
MIN,MAX= 1.3594E+02 1.4562E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 LAT= -62.50 SLT= 0.00 (HRS))



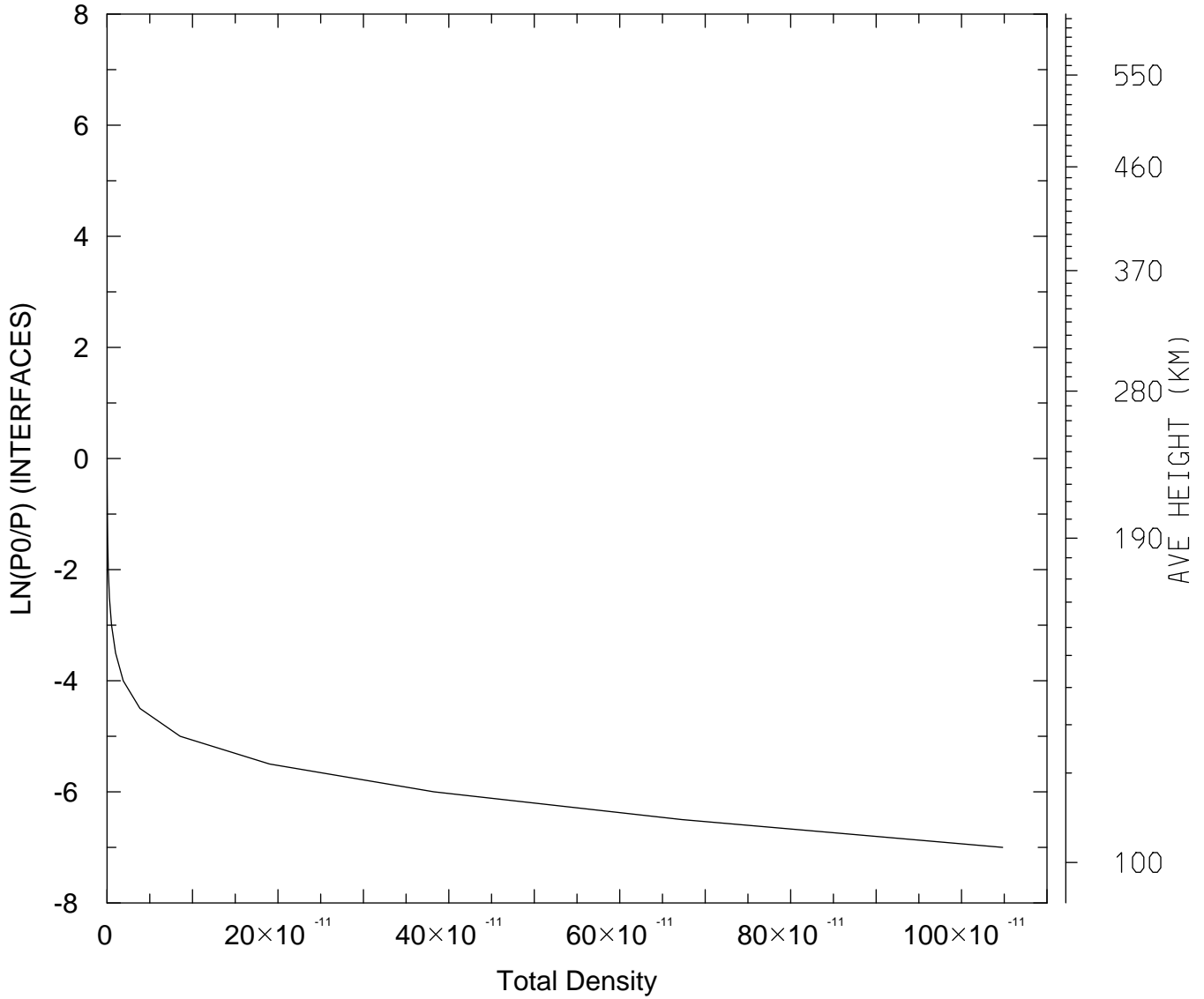
MIN,MAX= 1.6712E-16 1.0439E-09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



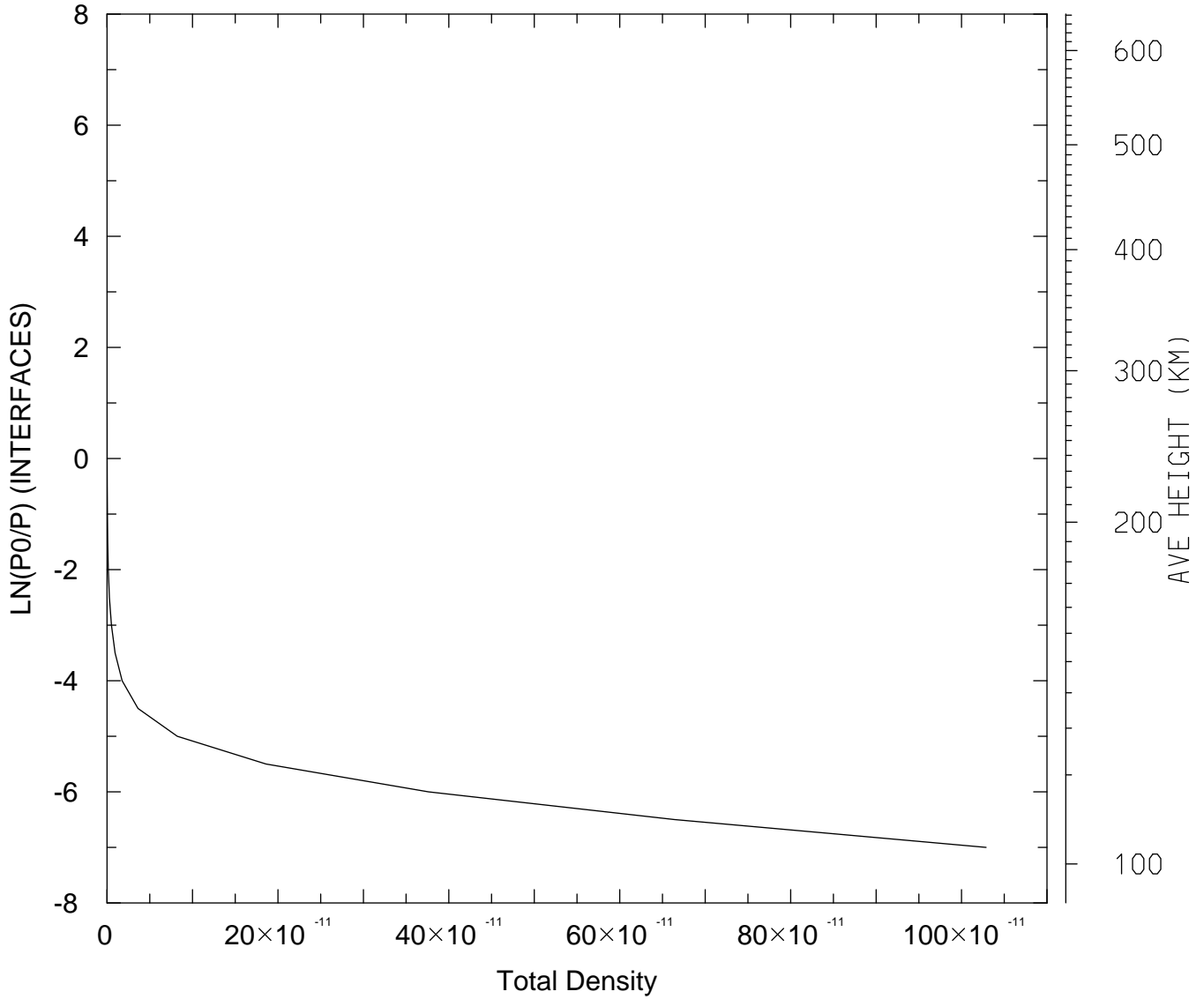
MIN,MAX= 1.2628E-16 1.0516E-09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



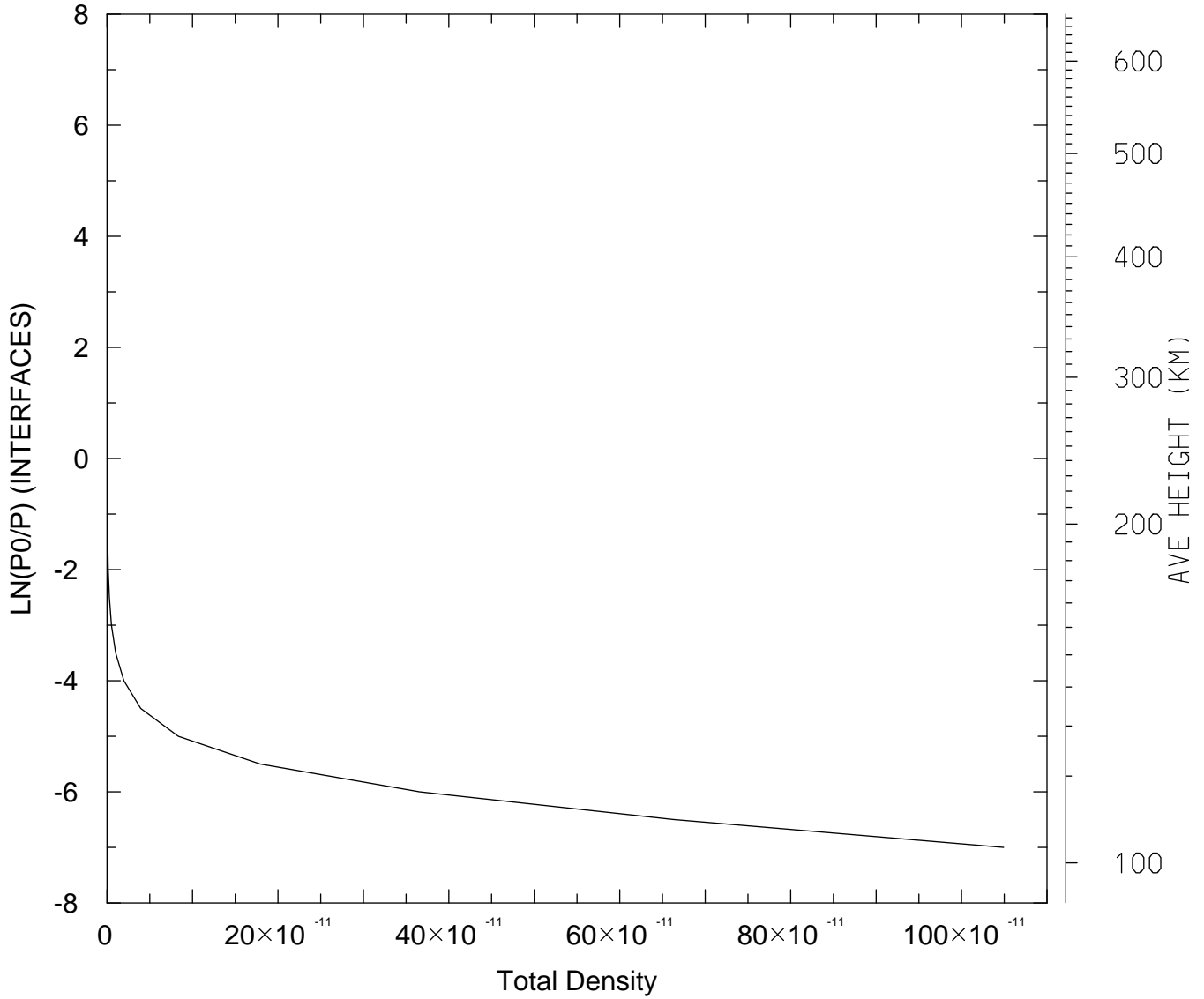
MIN,MAX= 1.2502E-16 1.0482E-09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 LAT= -42.50 SLT= 0.00 (HRS))



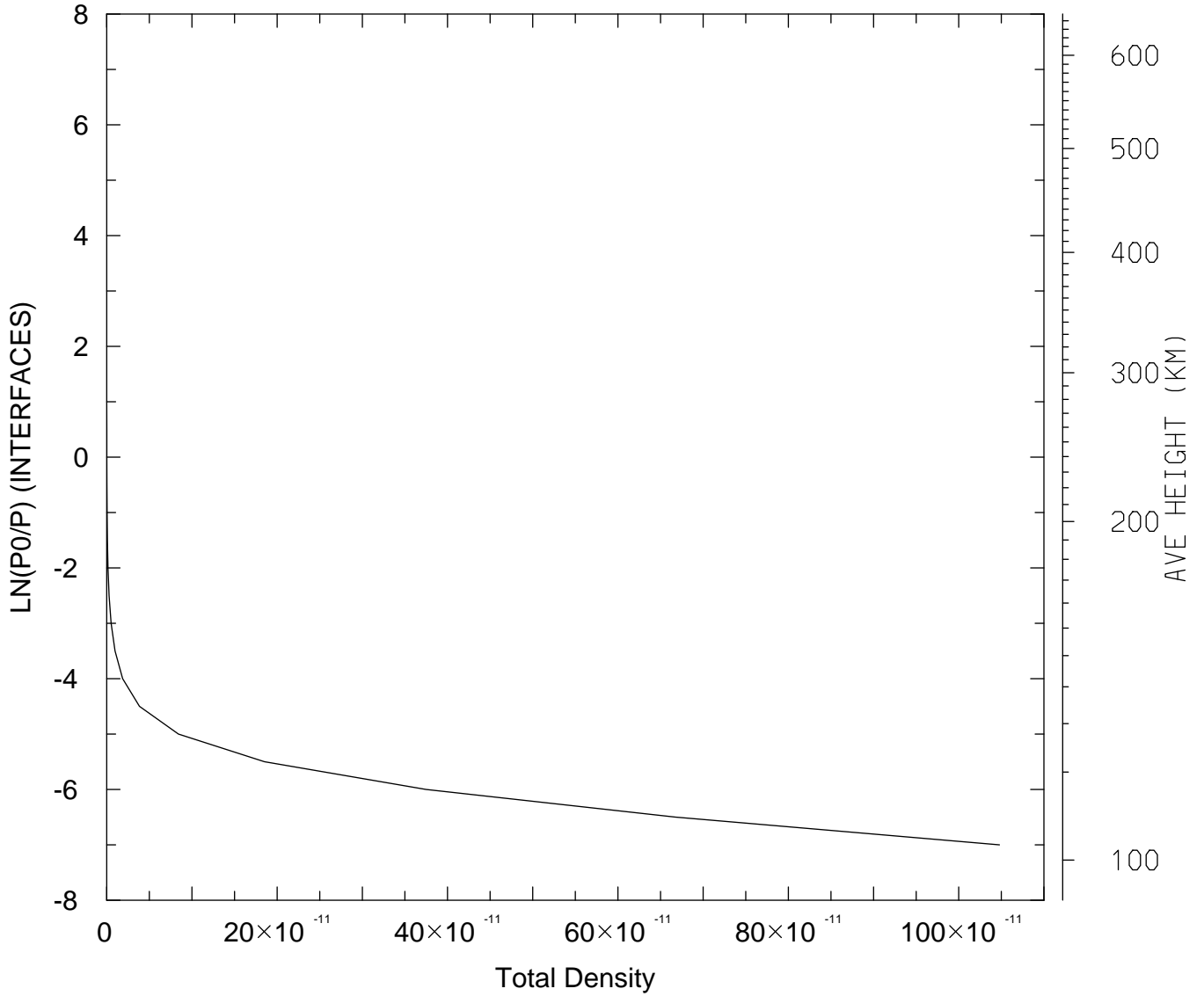
MIN,MAX= 1.1778E-16 1.0288E-09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



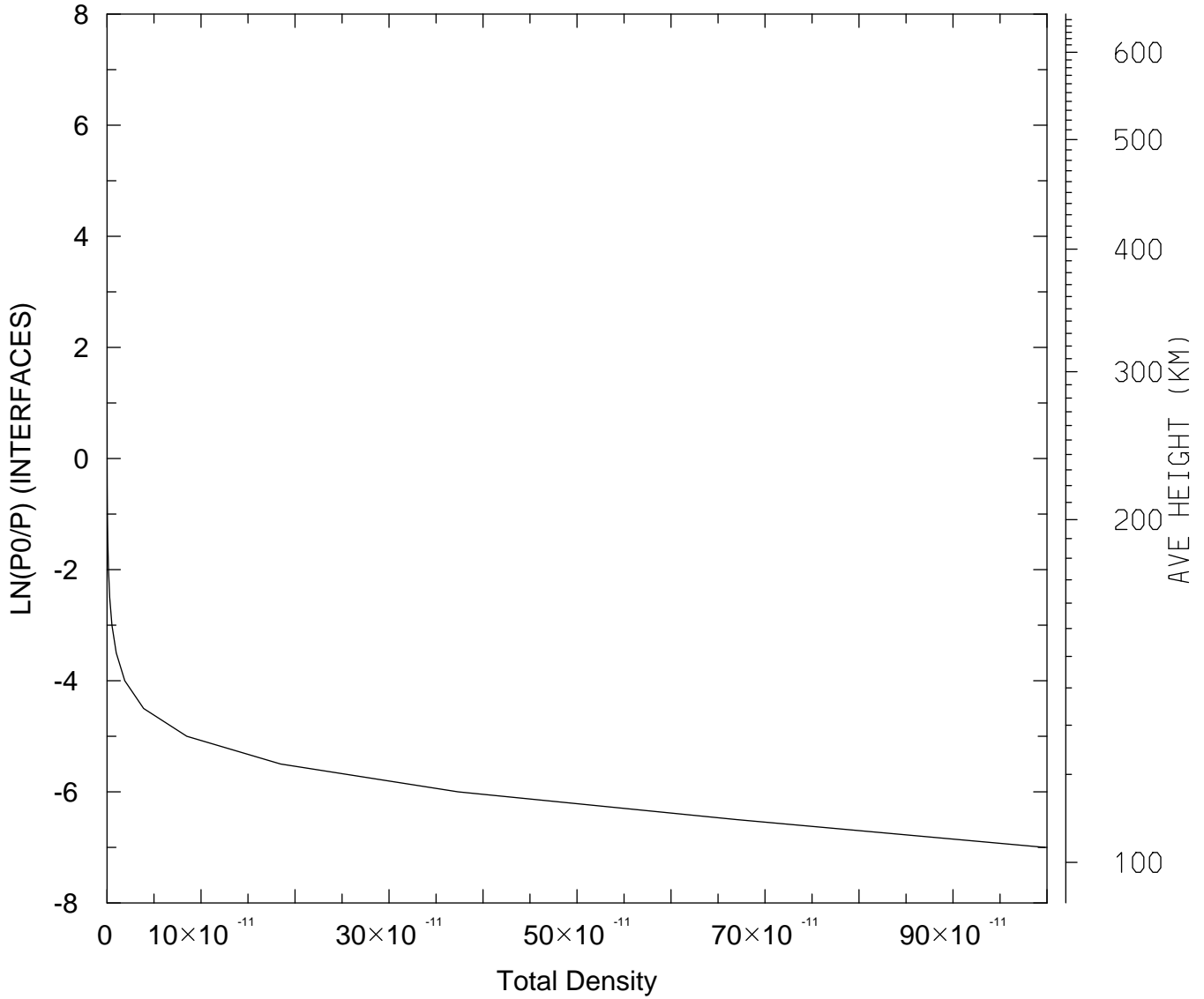
MIN,MAX= 1.1467E-16 1.0493E-09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



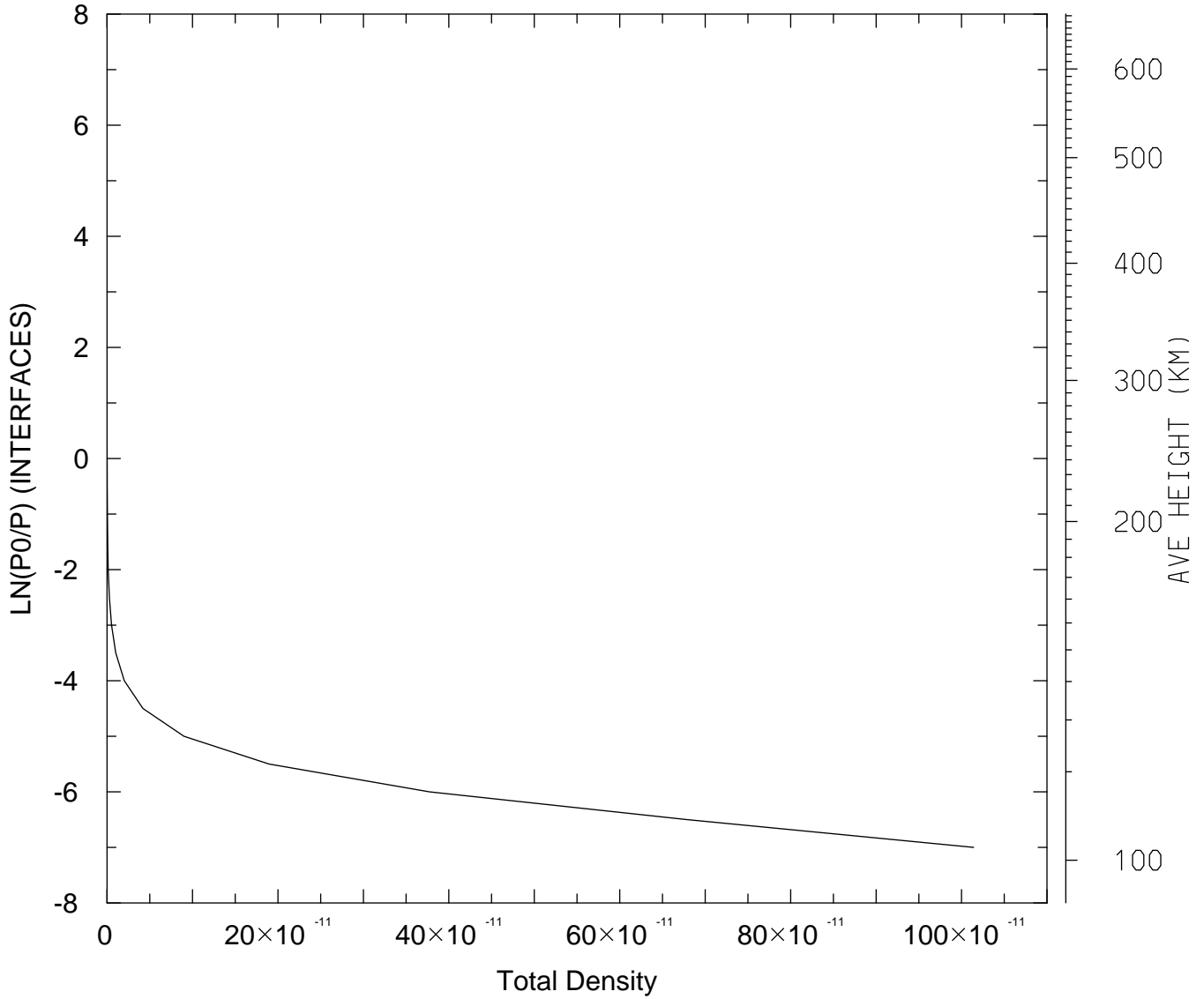
MIN,MAX= 1.1424E-16 1.0477E-09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 LAT= 37.50 SLT= 0.00 (HRS))



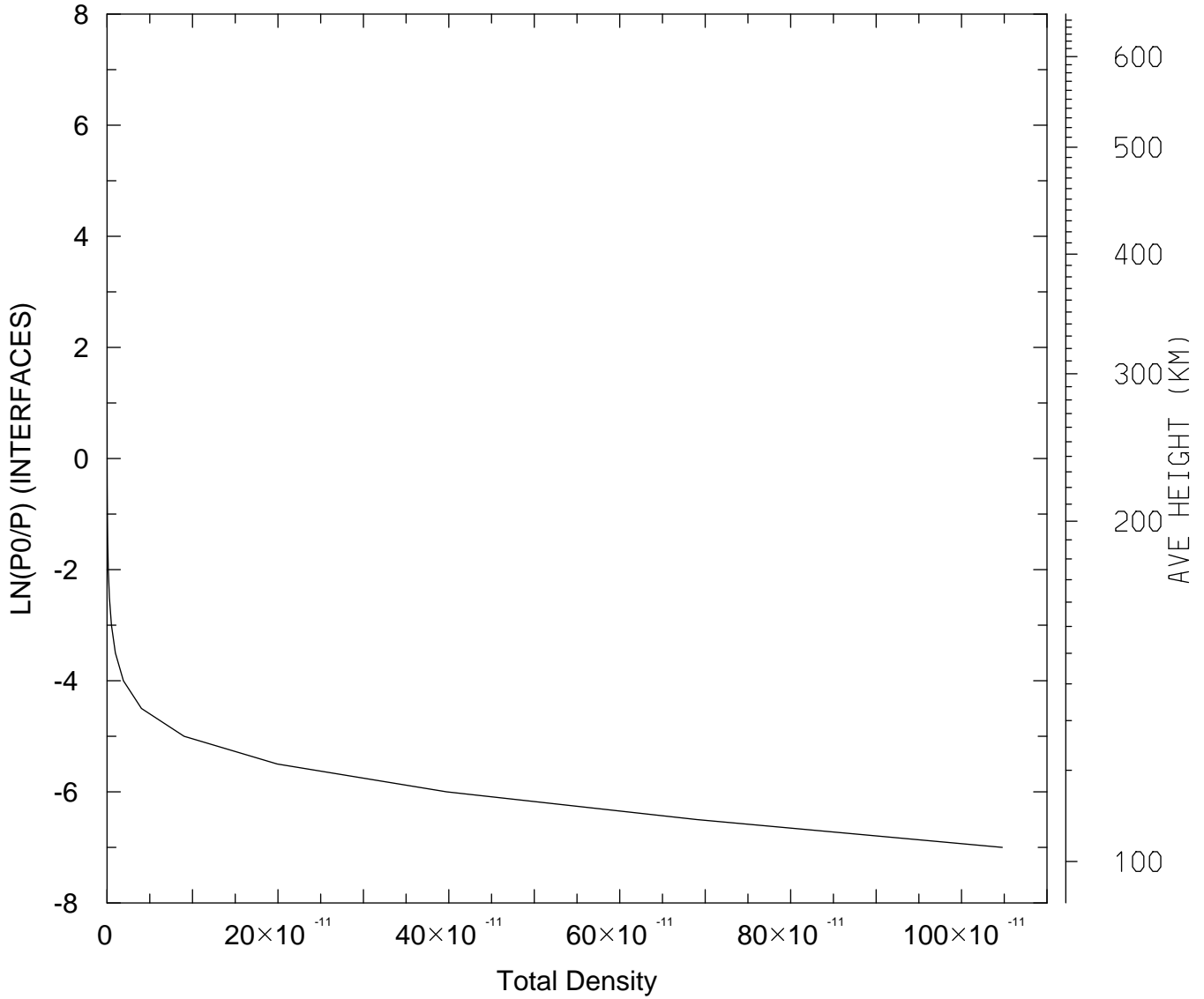
MIN,MAX= 7.5791E-17 9.9790E-10
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



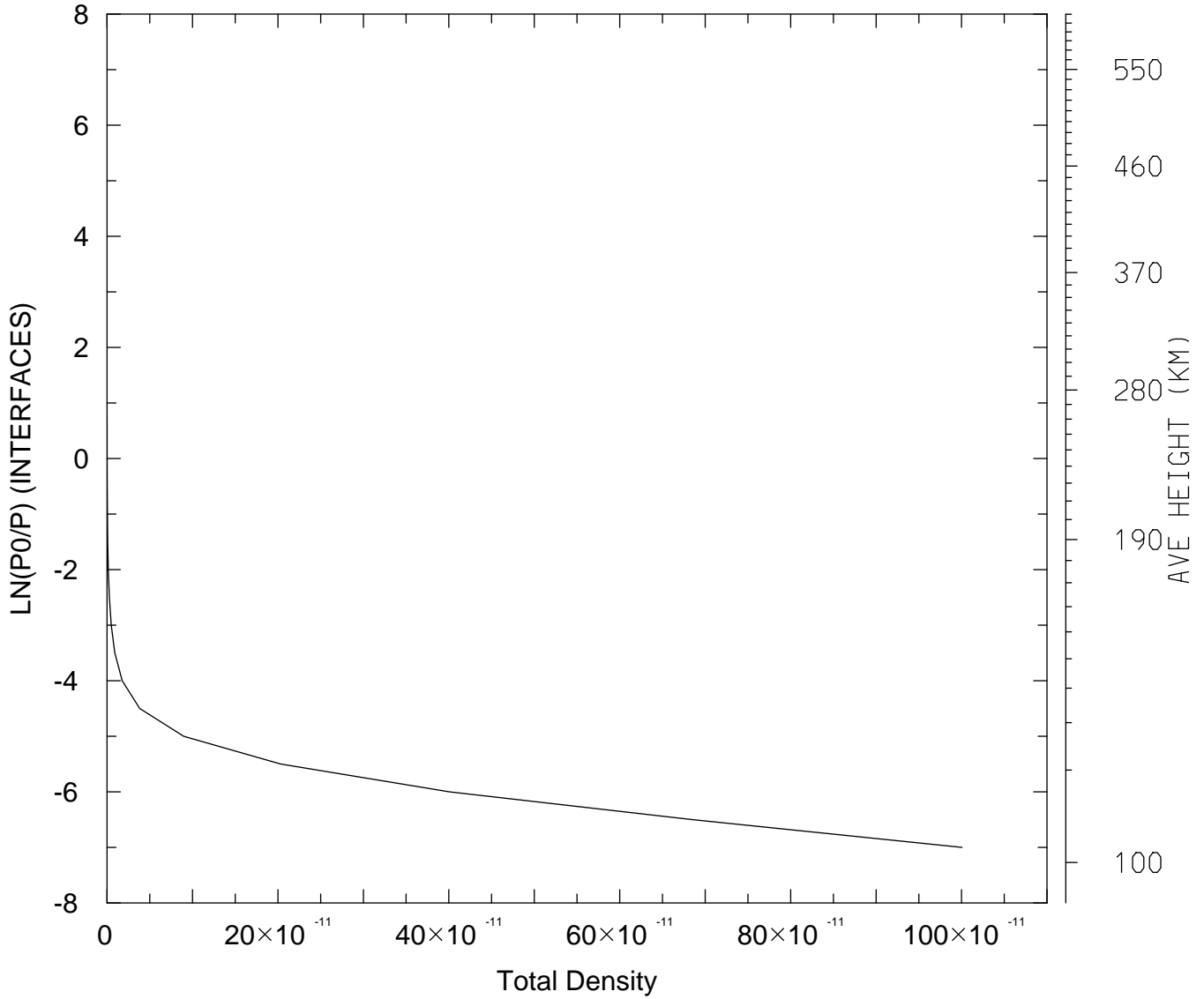
MIN,MAX= 7.4636E-17 1.0142E-09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



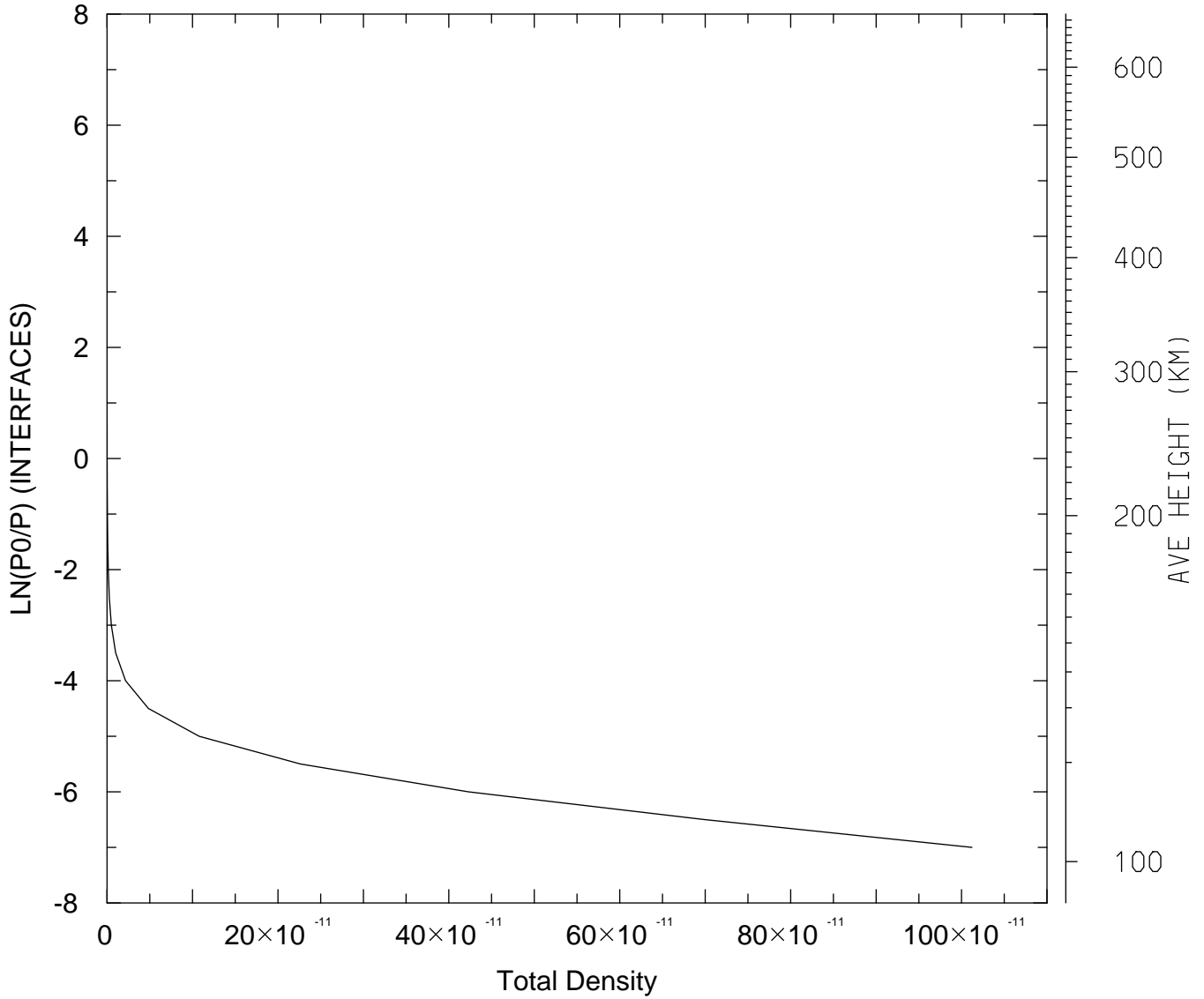
MIN,MAX= 8.7384E-17 1.0477E-09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 LAT= 57.50 SLT= 0.00 (HRS))



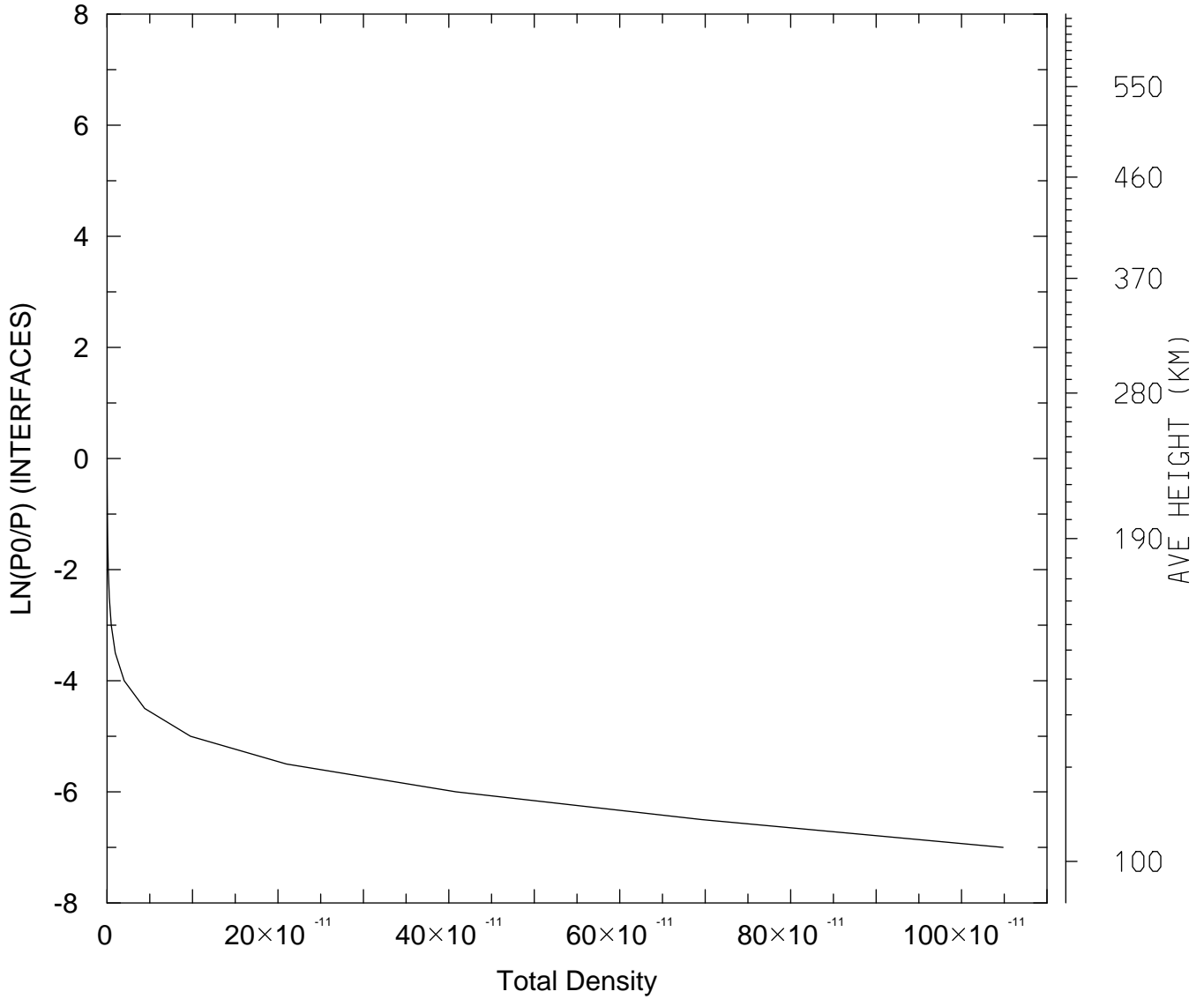
MIN,MAX= 1.1331E-16 1.0006E-09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



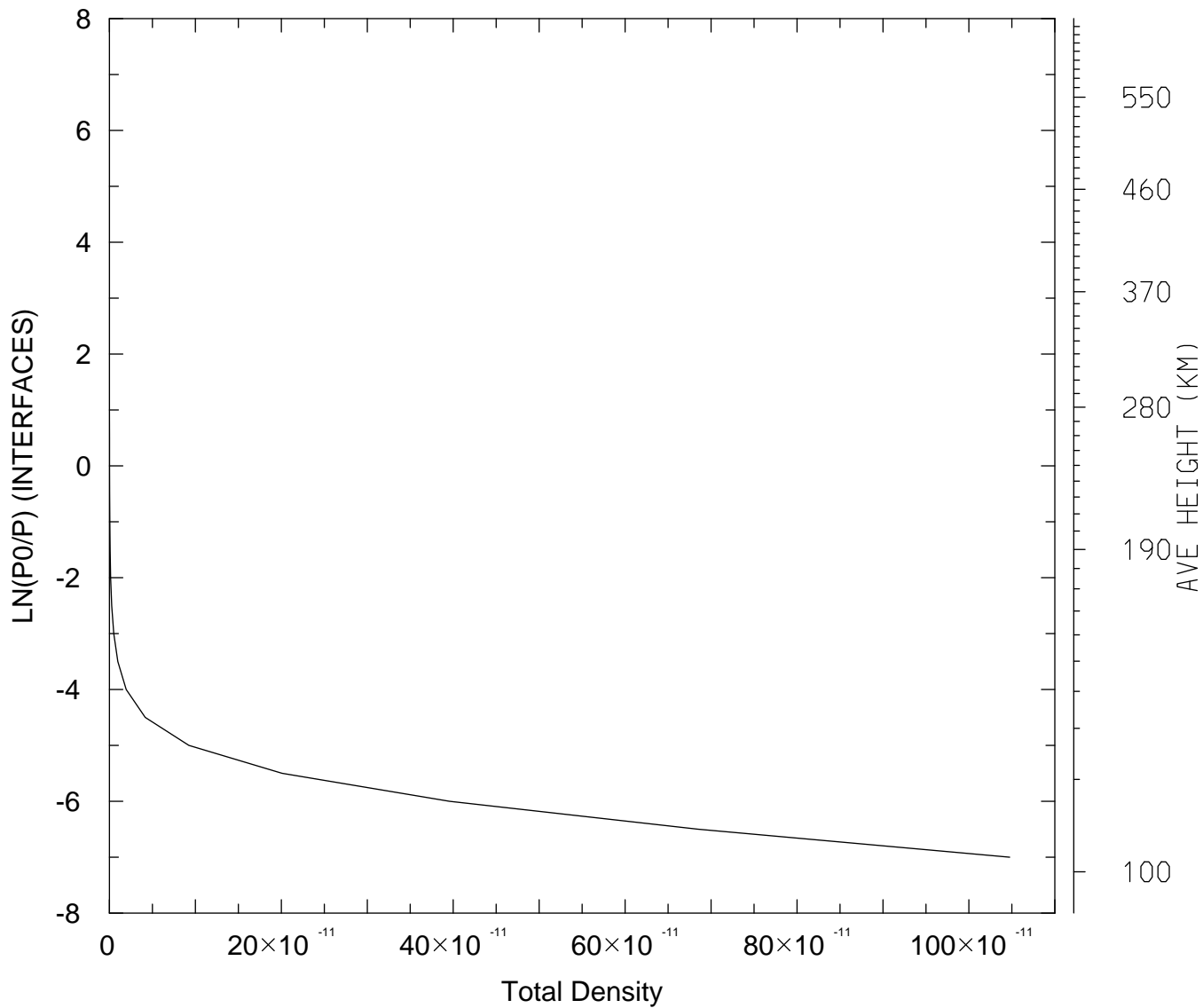
MIN,MAX= 9.7435E-17 1.0122E-09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



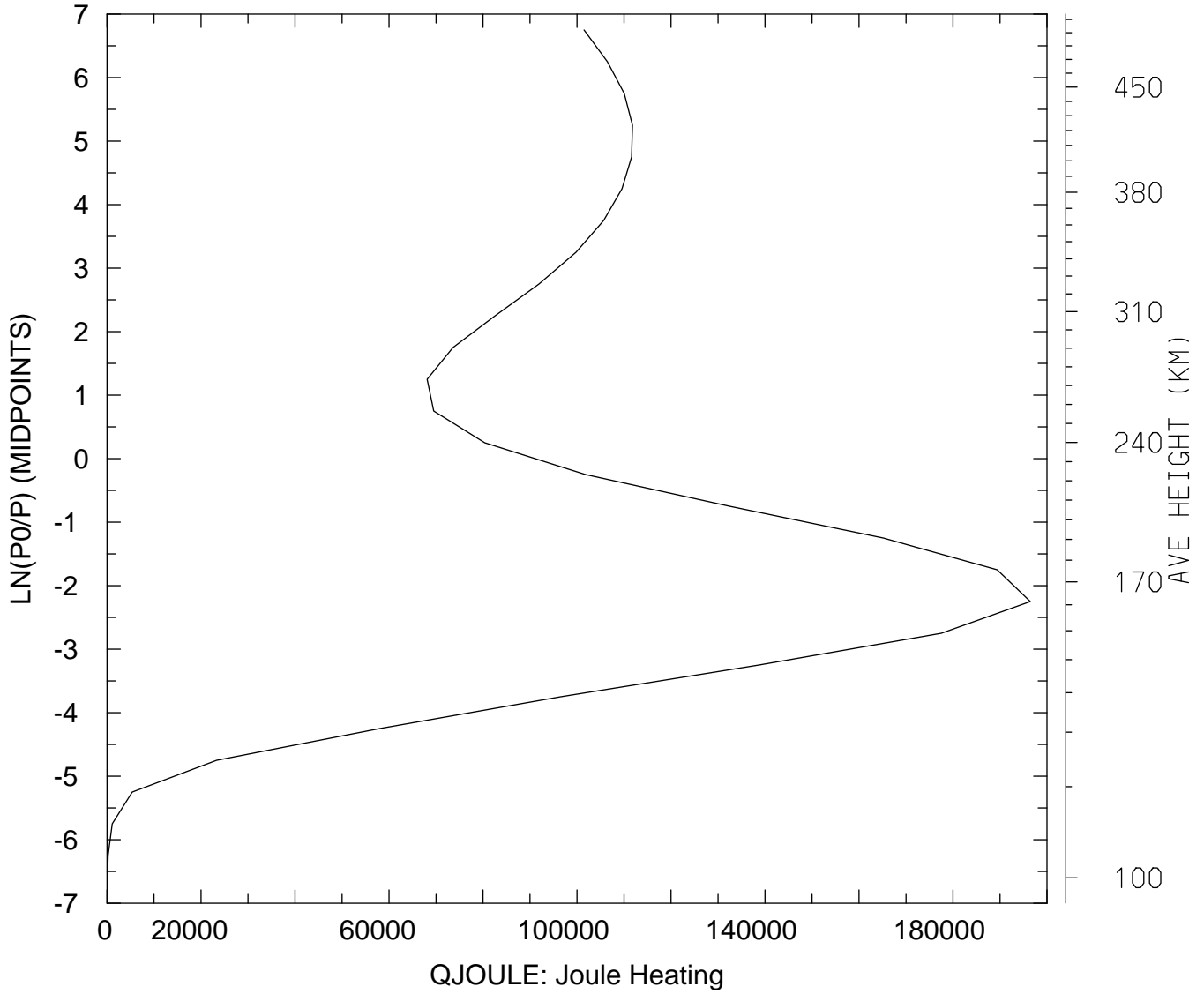
MIN,MAX= 1.0272E-16 1.0486E-09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

DEN: Total Density (g/cm3)
UT=12.00 GLOBAL MEANS



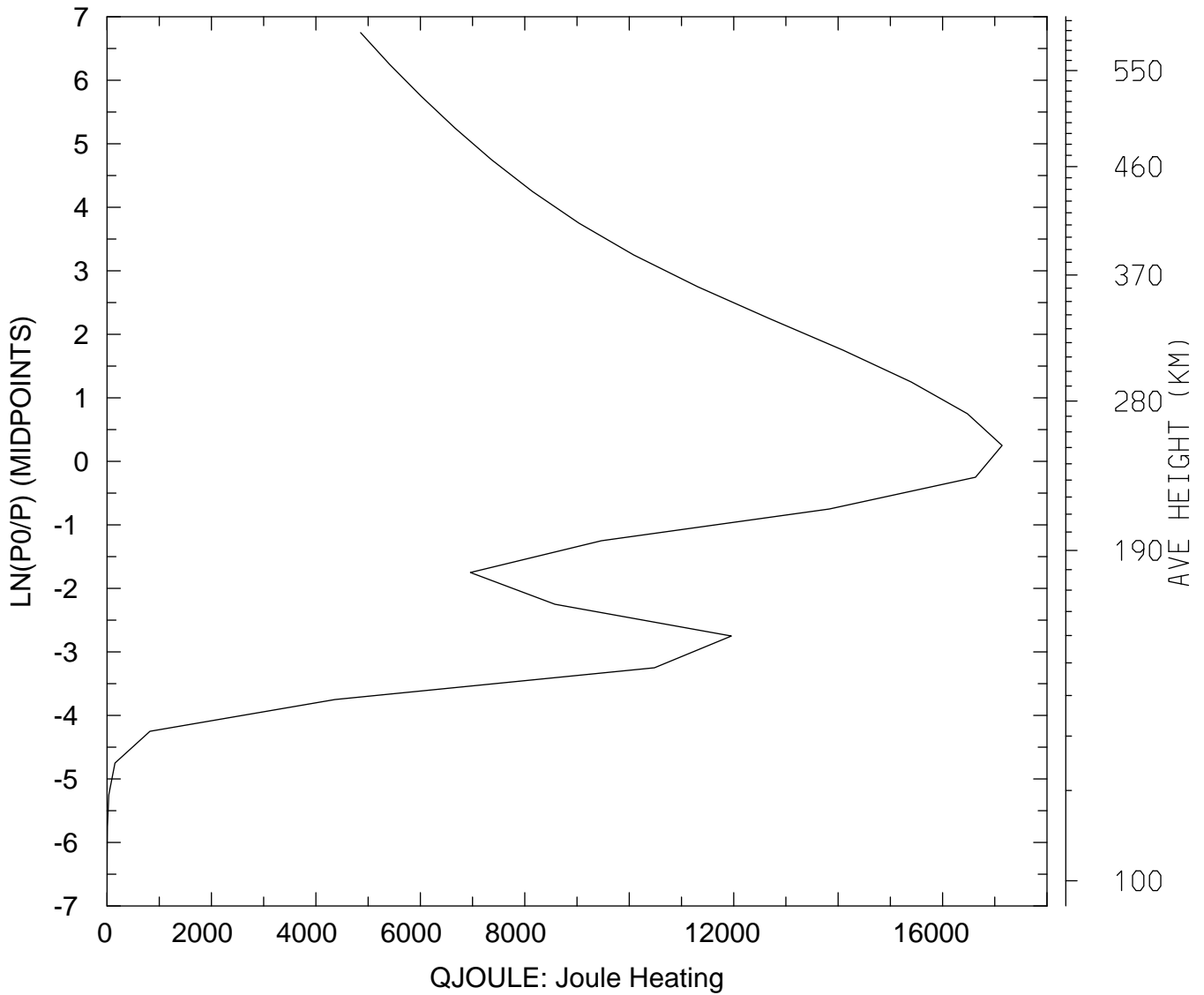
MIN,MAX= 1.0752E-16 1.0474E-09
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= -62.50 SLT= 0.00 (HRS))



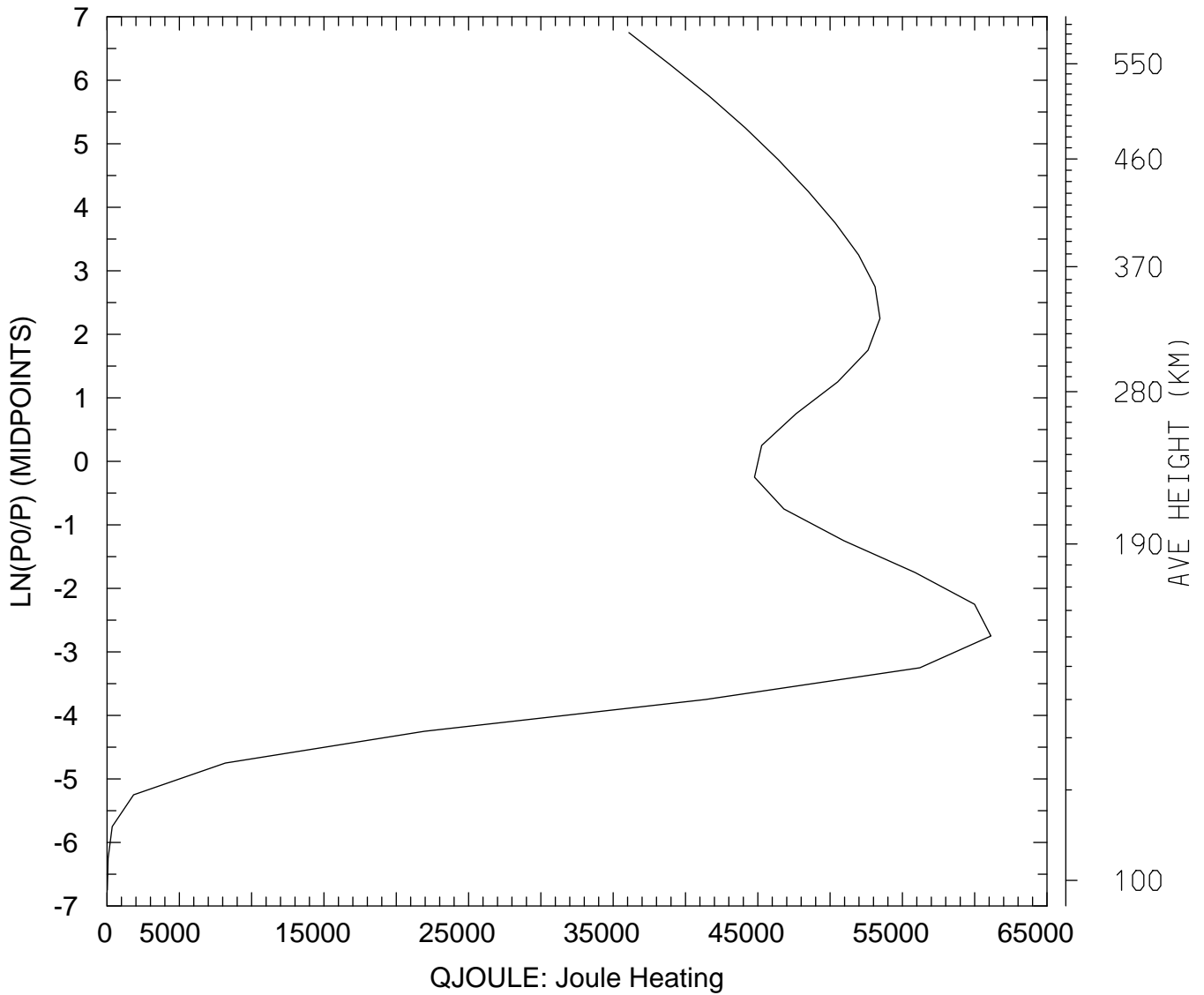
MIN,MAX= 4.9274E+01 1.9644E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



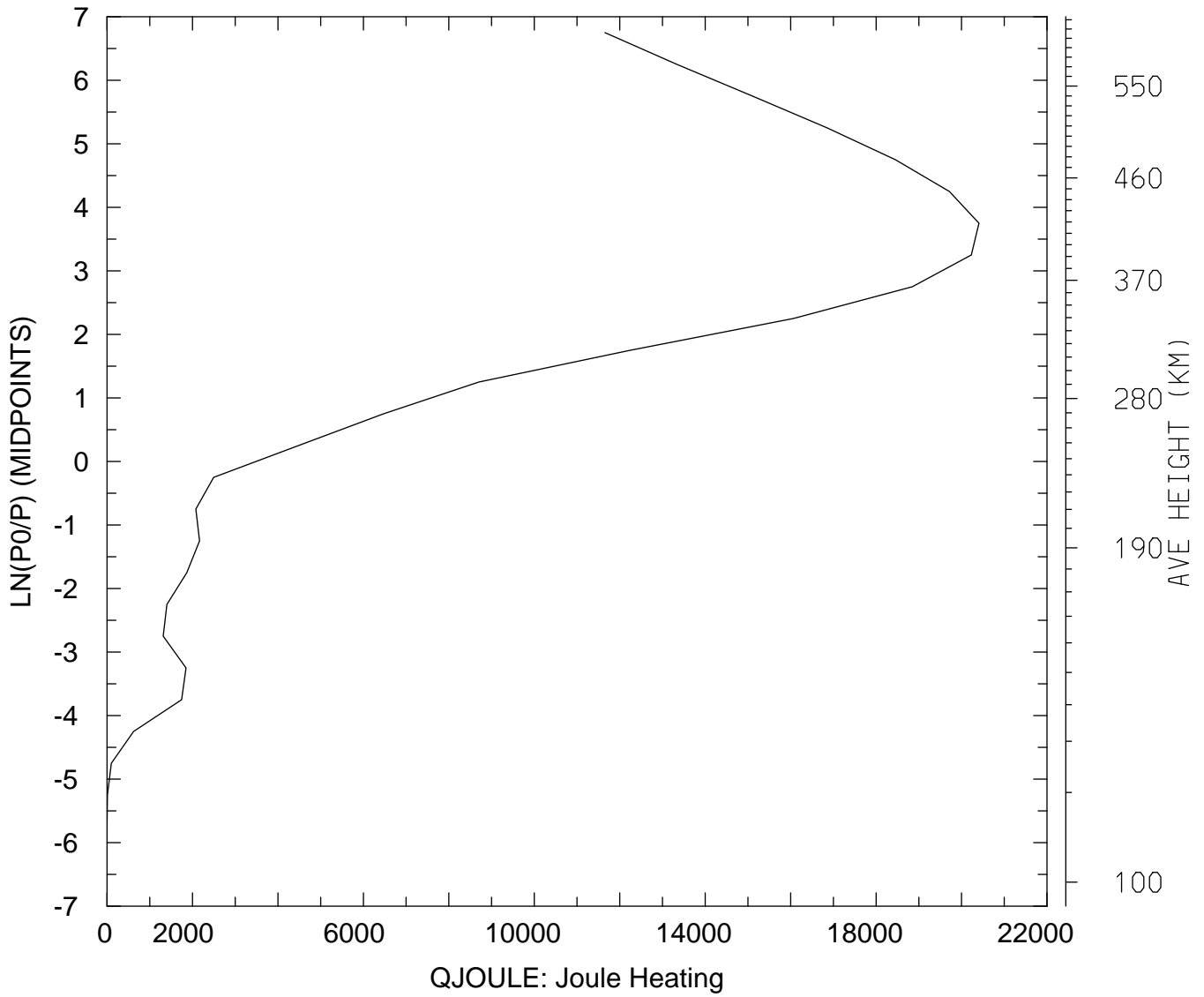
MIN,MAX= 1.0728E+00 1.7140E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



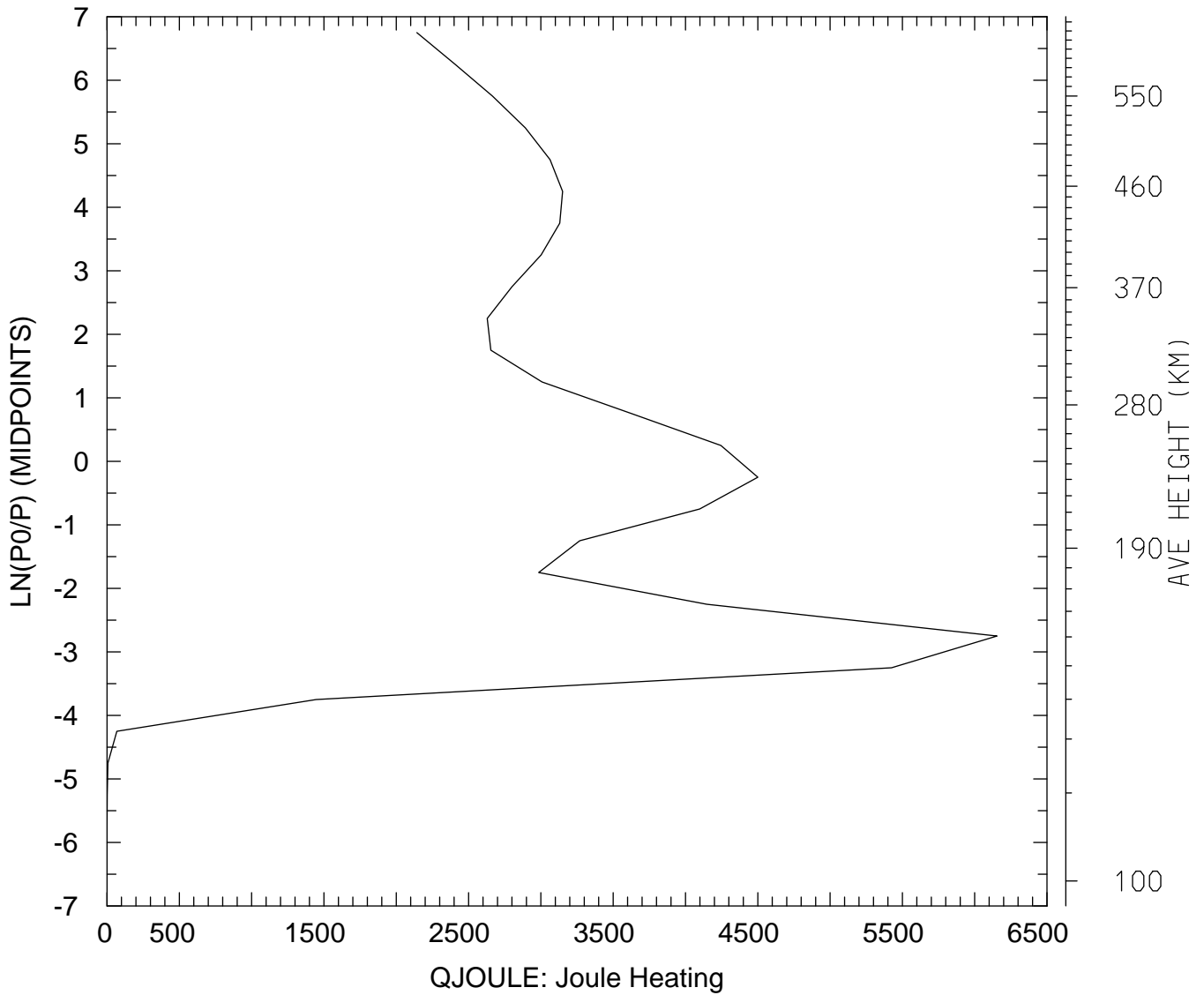
MIN,MAX= 1.7786E+01 6.1119E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= -42.50 SLT= 0.00 (HRS))



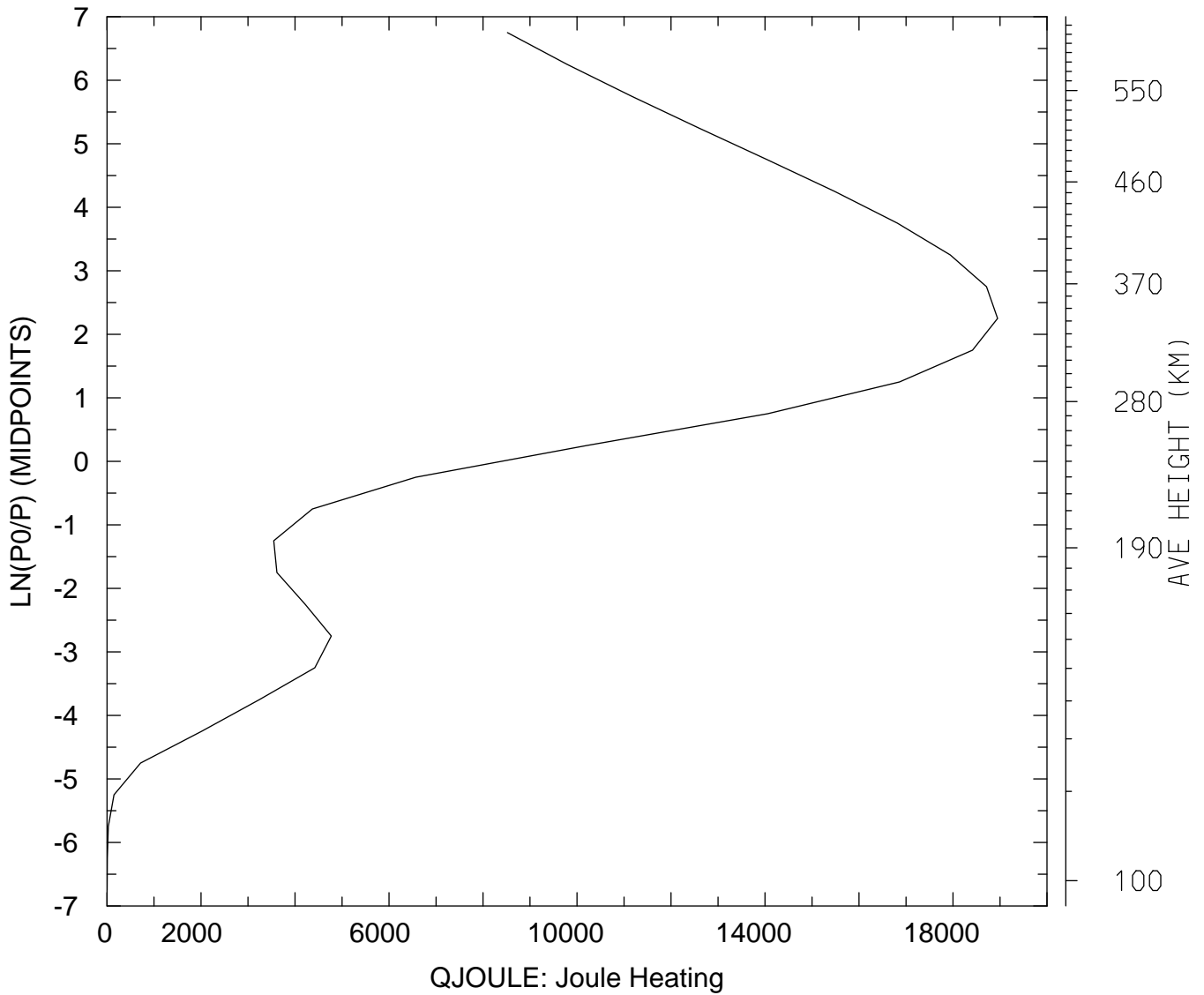
MIN,MAX= 8.1723E-02 2.0407E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



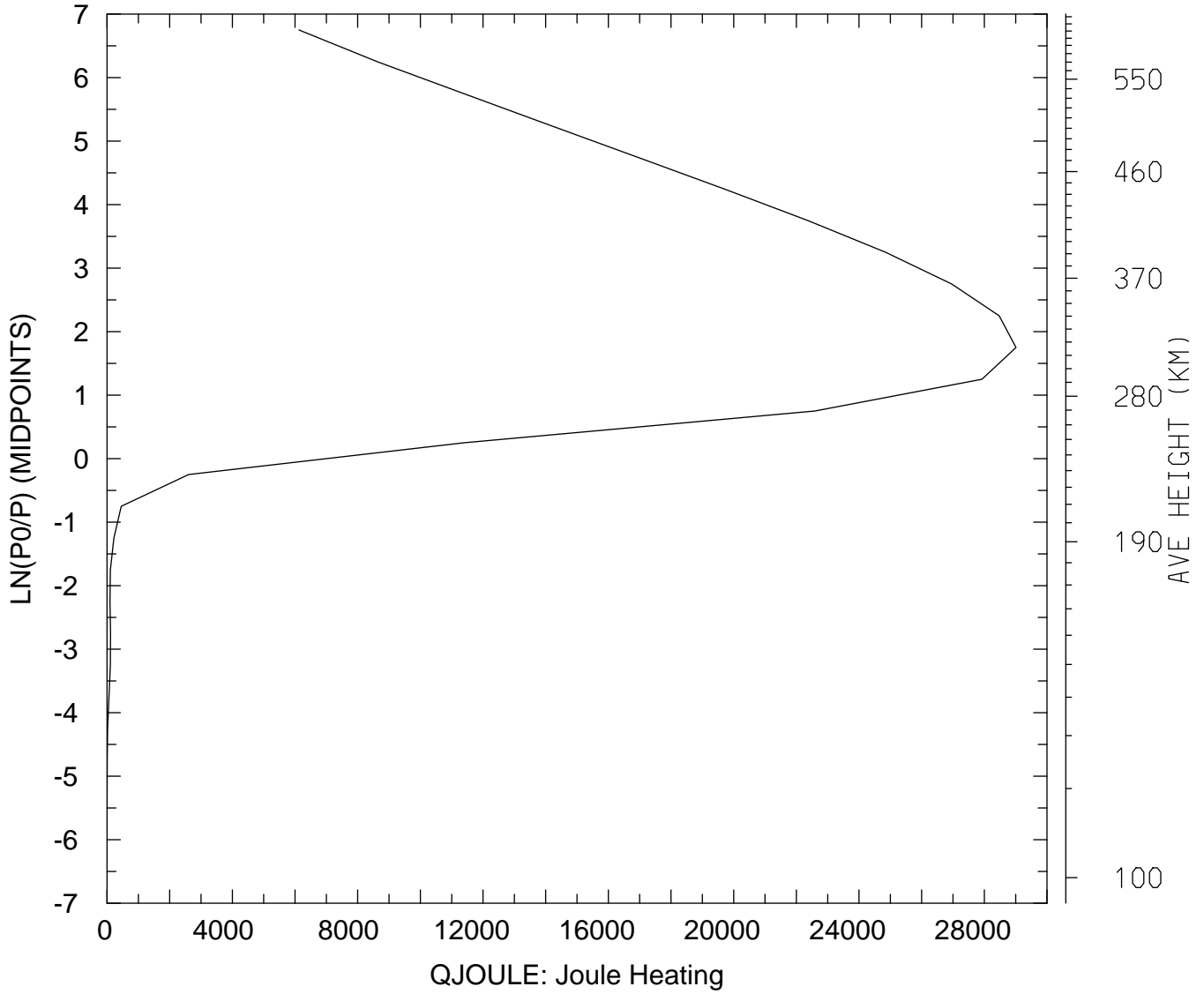
MIN,MAX= 1.1460E-01 6.1537E+03
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



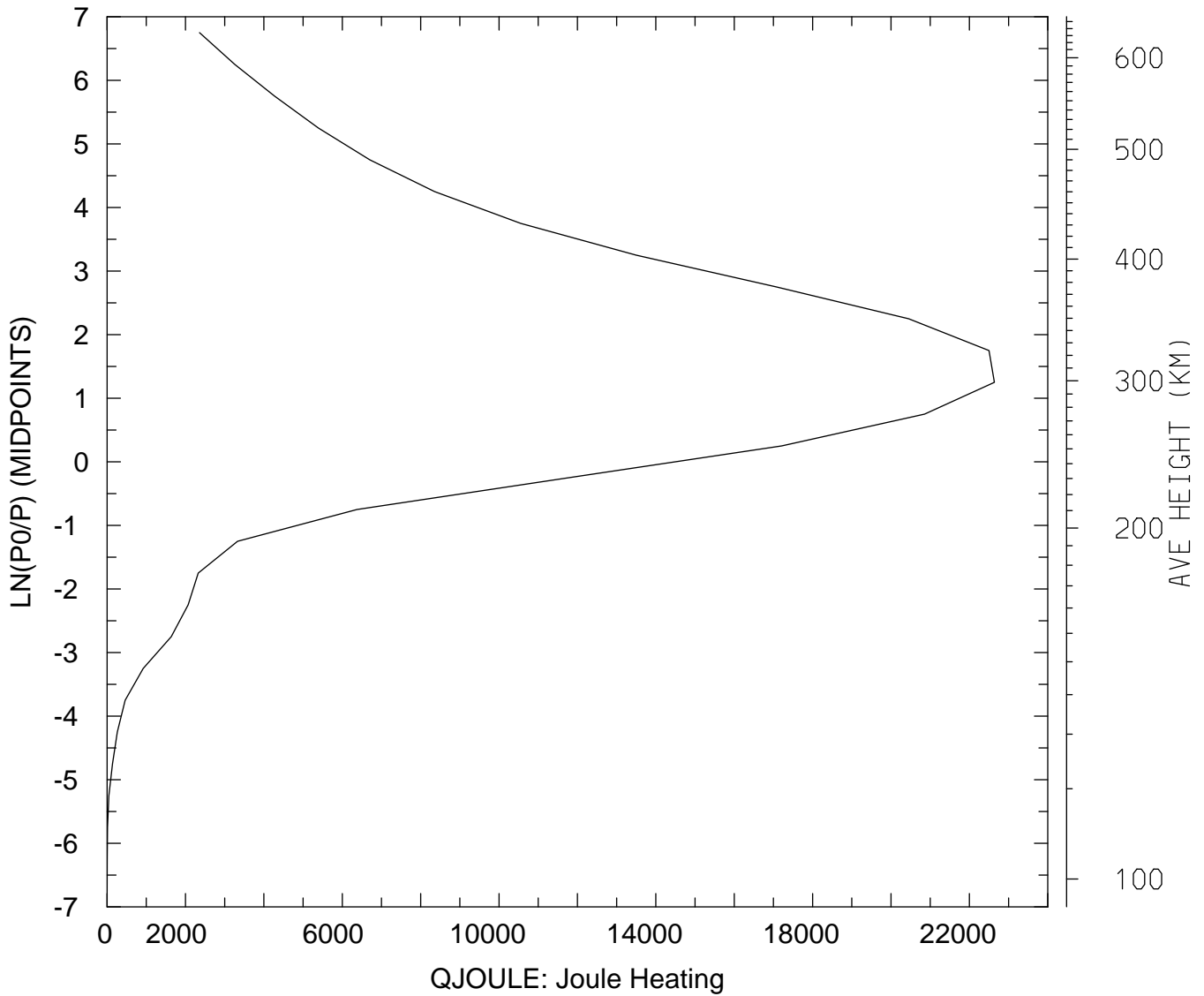
MIN,MAX= 1.6280E+00 1.8948E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= 37.50 SLT= 0.00 (HRS))



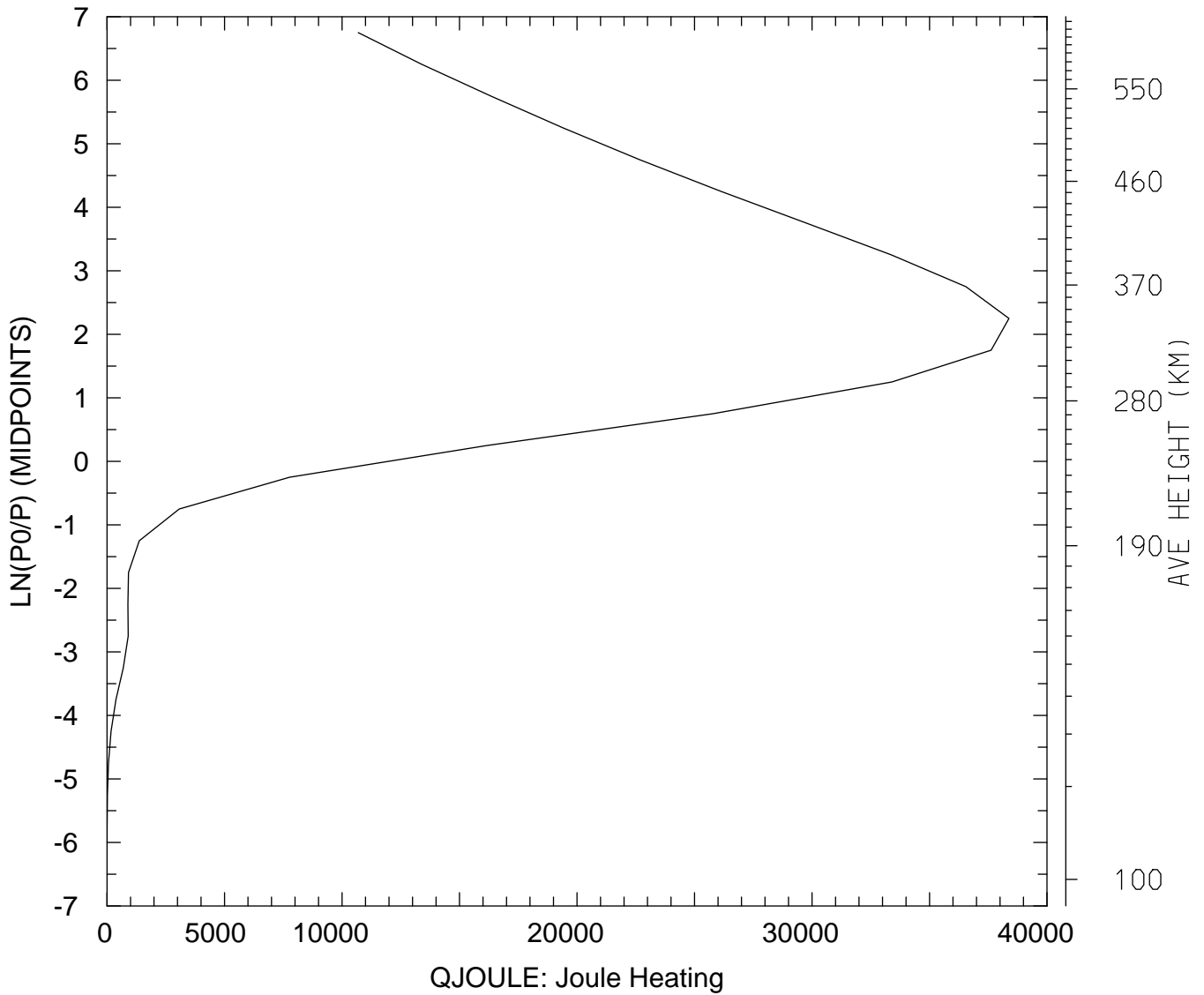
MIN,MAX= 3.3868E-01 2.9011E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



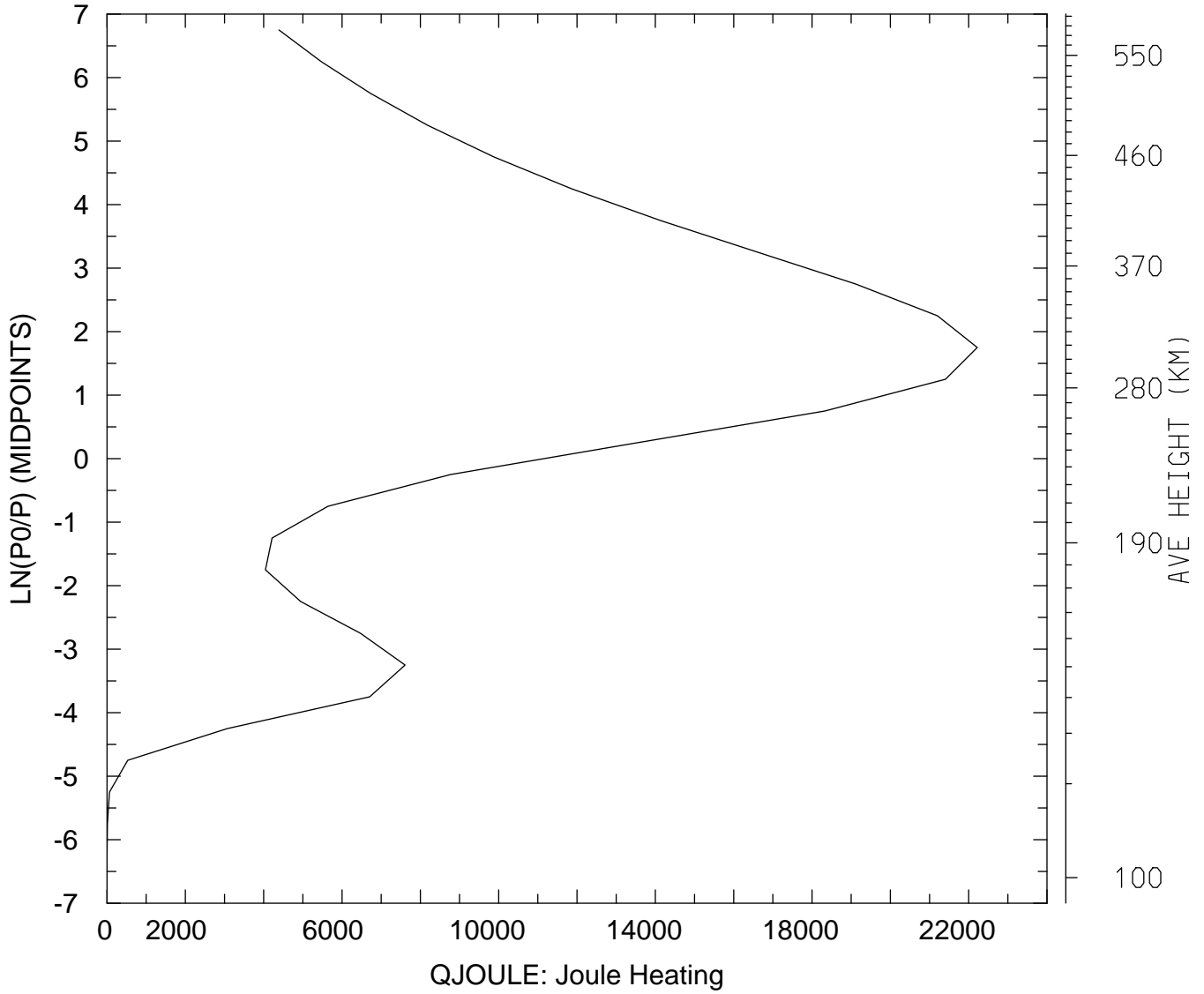
MIN,MAX= 7.3009E-01 2.2637E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



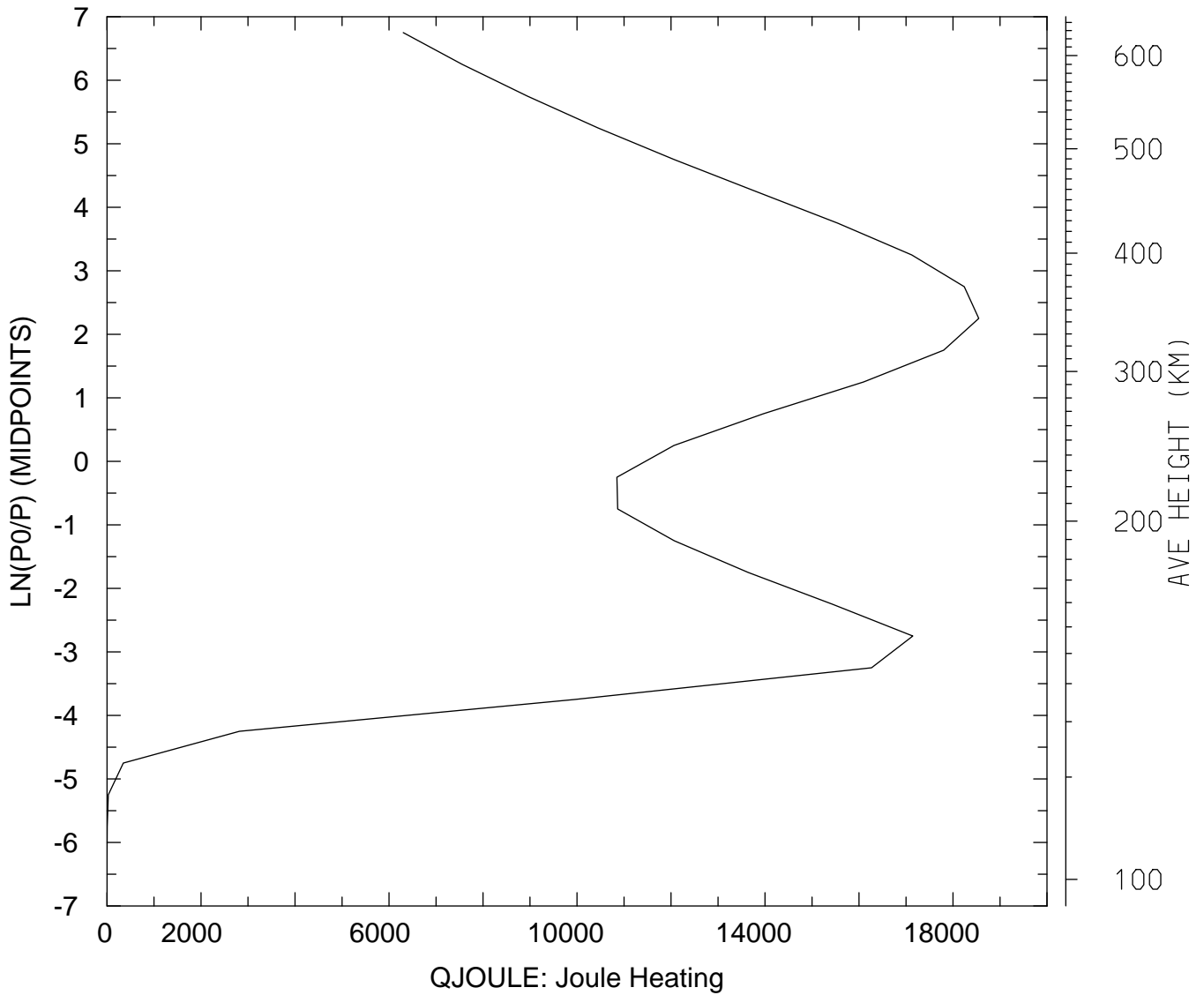
MIN,MAX= 2.8587E-01 3.8381E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 LAT= 57.50 SLT= 0.00 (HRS))



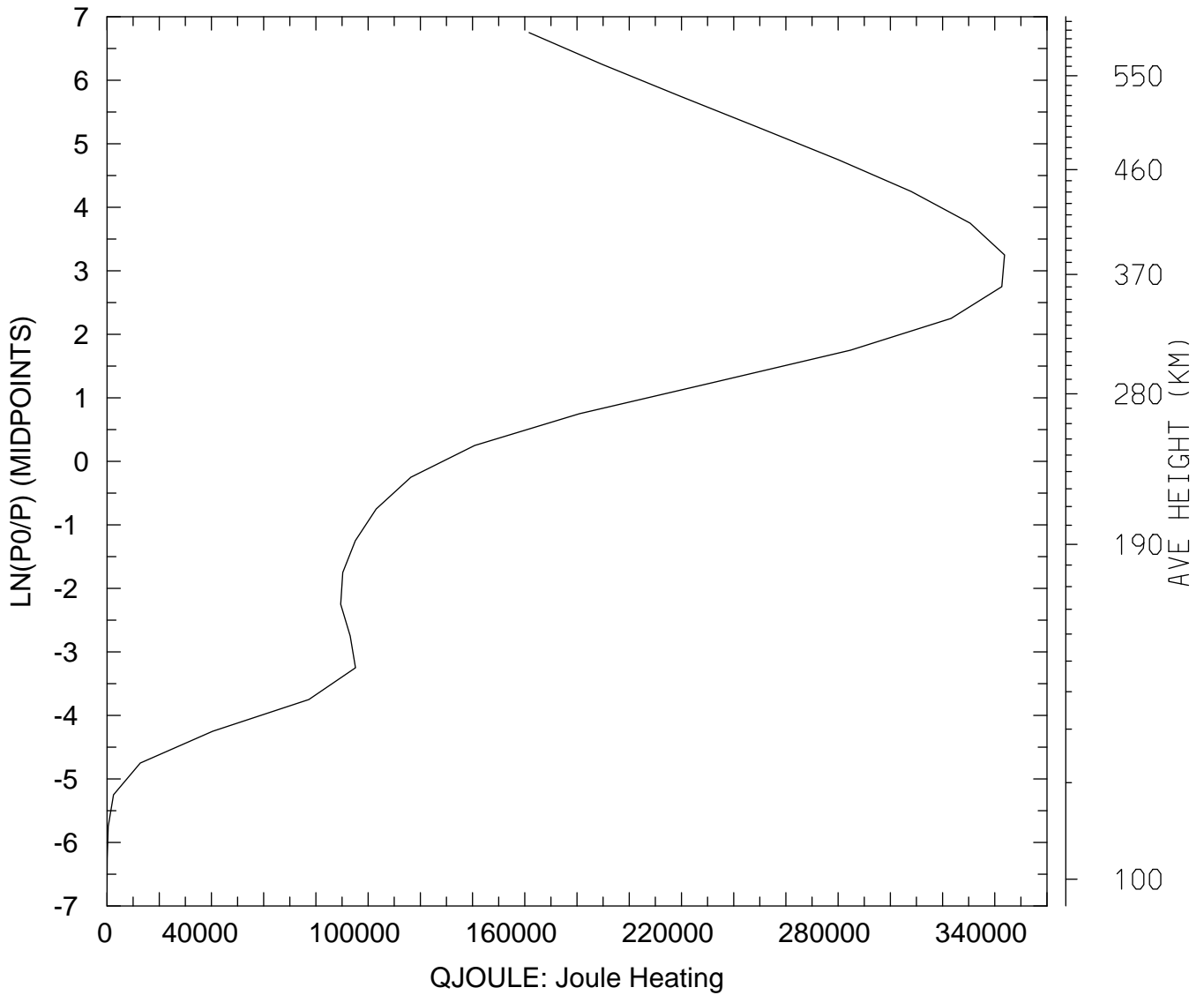
MIN,MAX= 3.7814E-01 2.2220E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



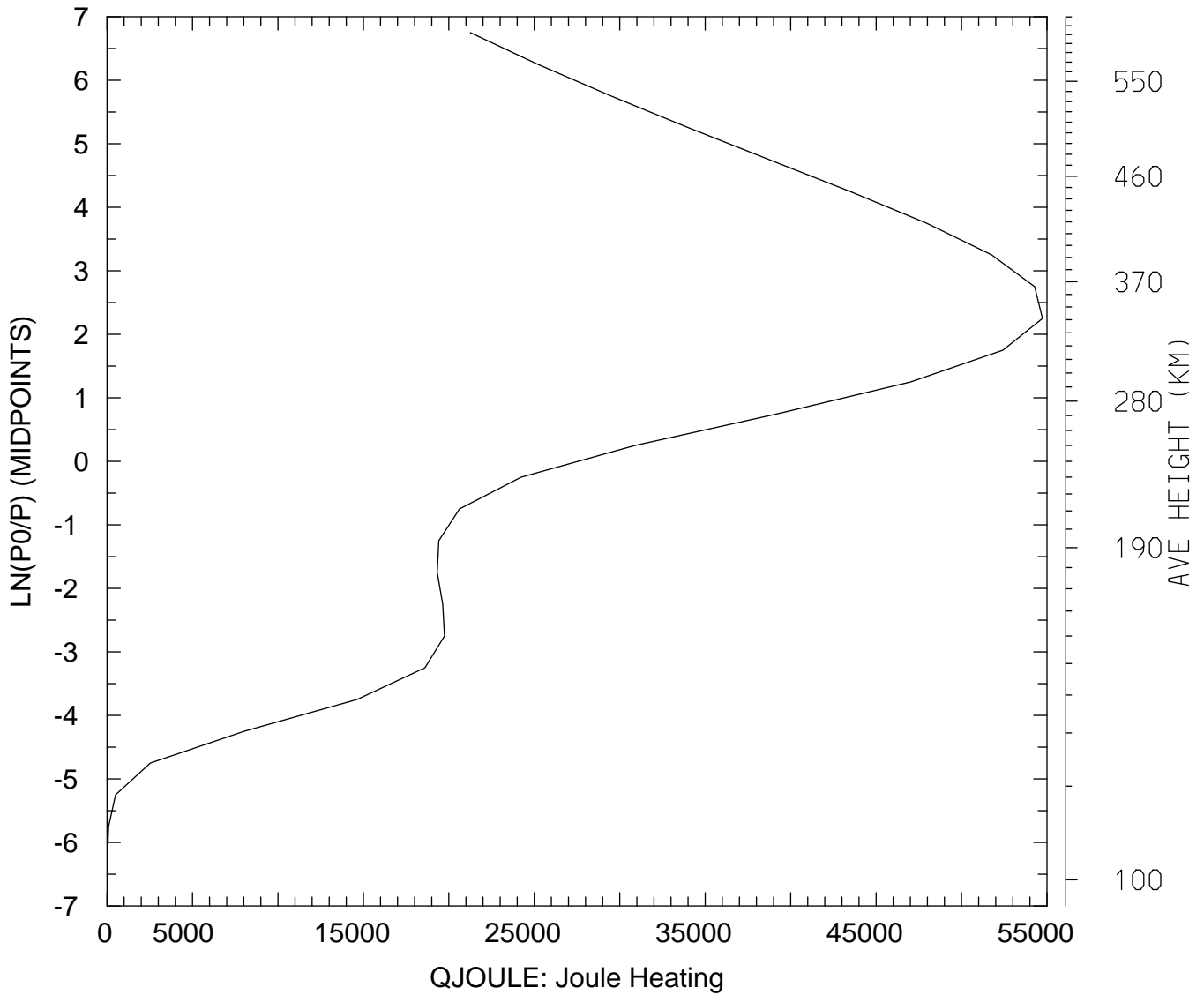
MIN,MAX= 4.5440E-01 1.8549E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



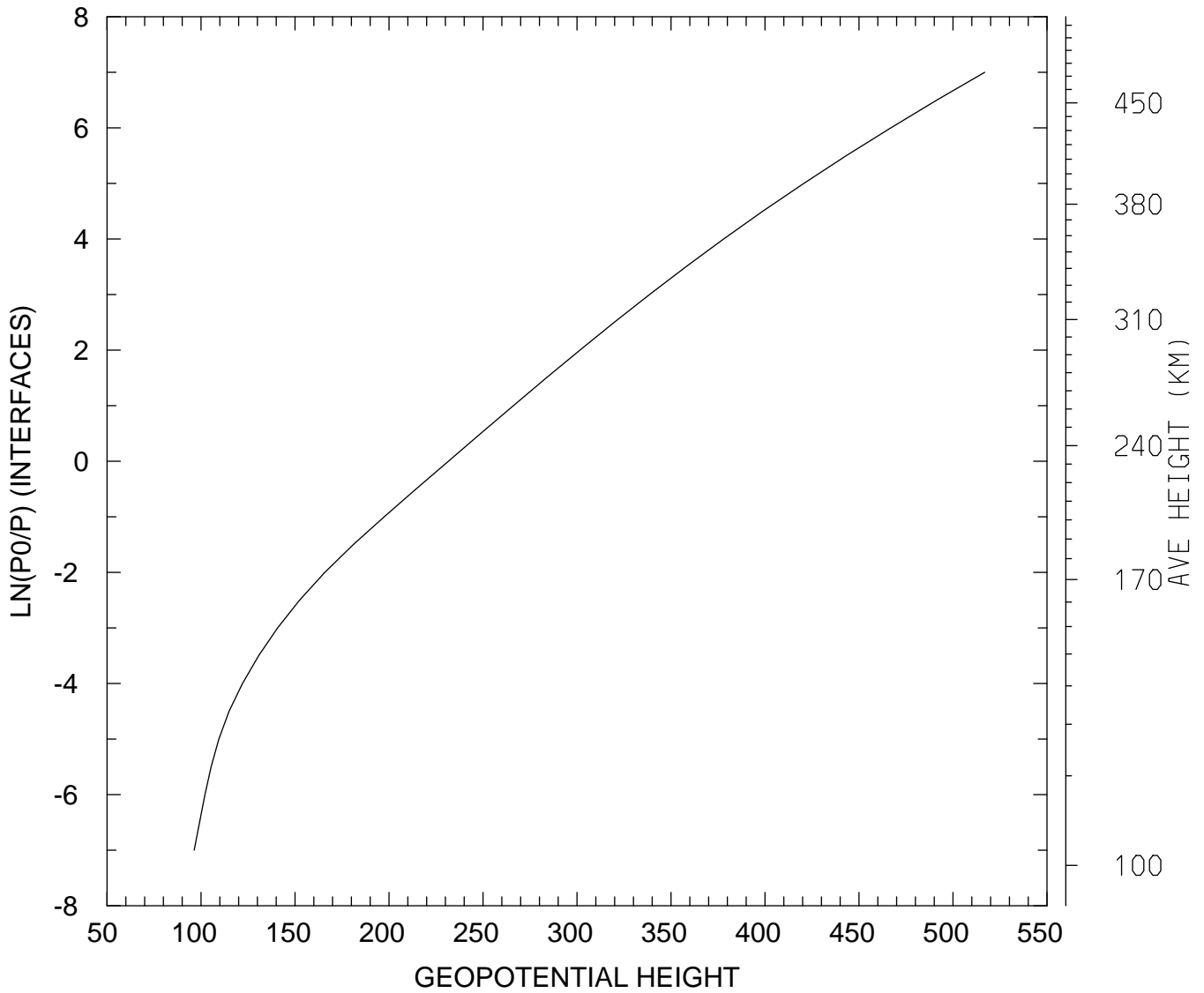
MIN,MAX= 1.8994E+01 3.4373E+05
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT=12.00 GLOBAL MEANS



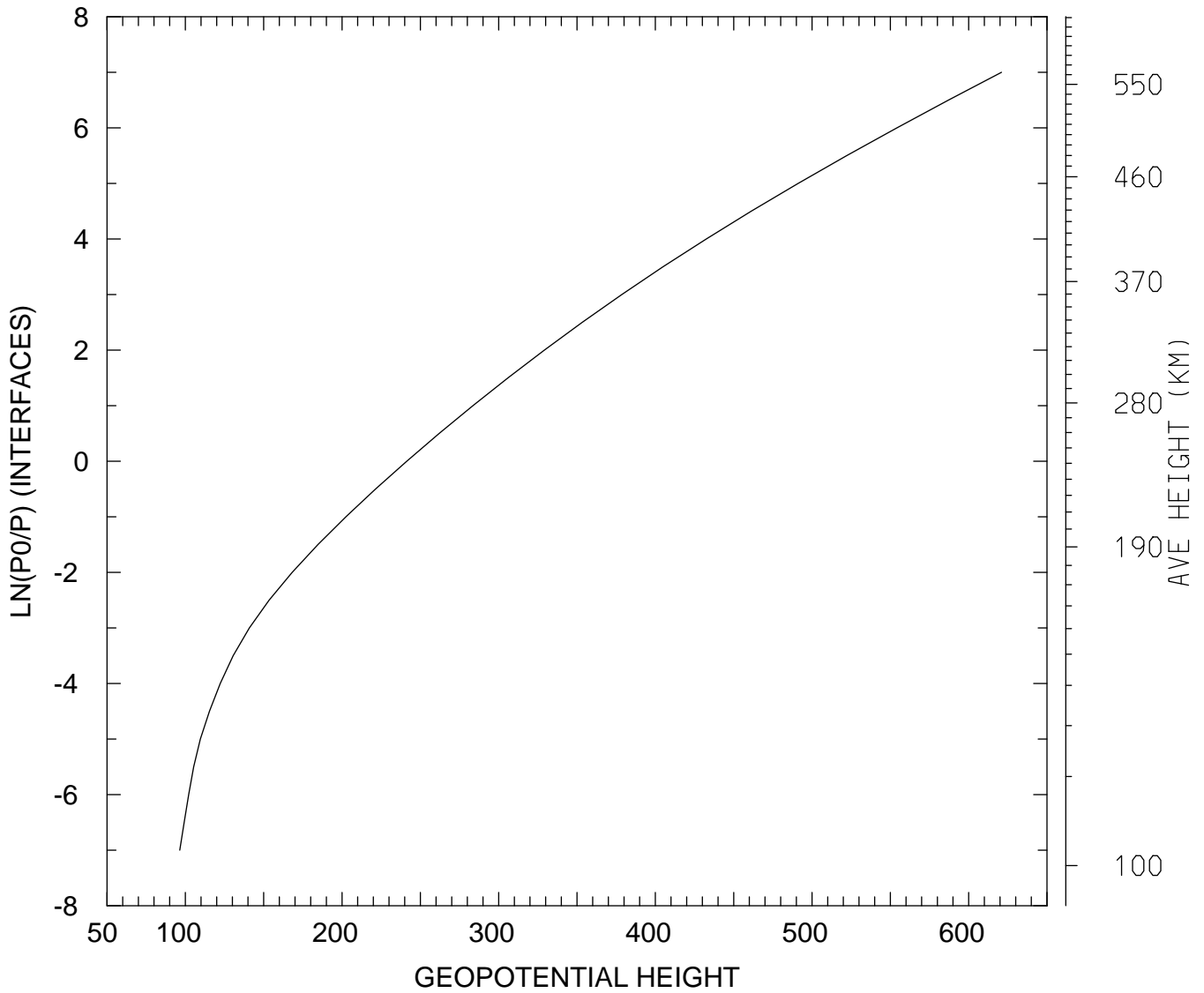
MIN,MAX= 4.9249E+00 5.4736E+04
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



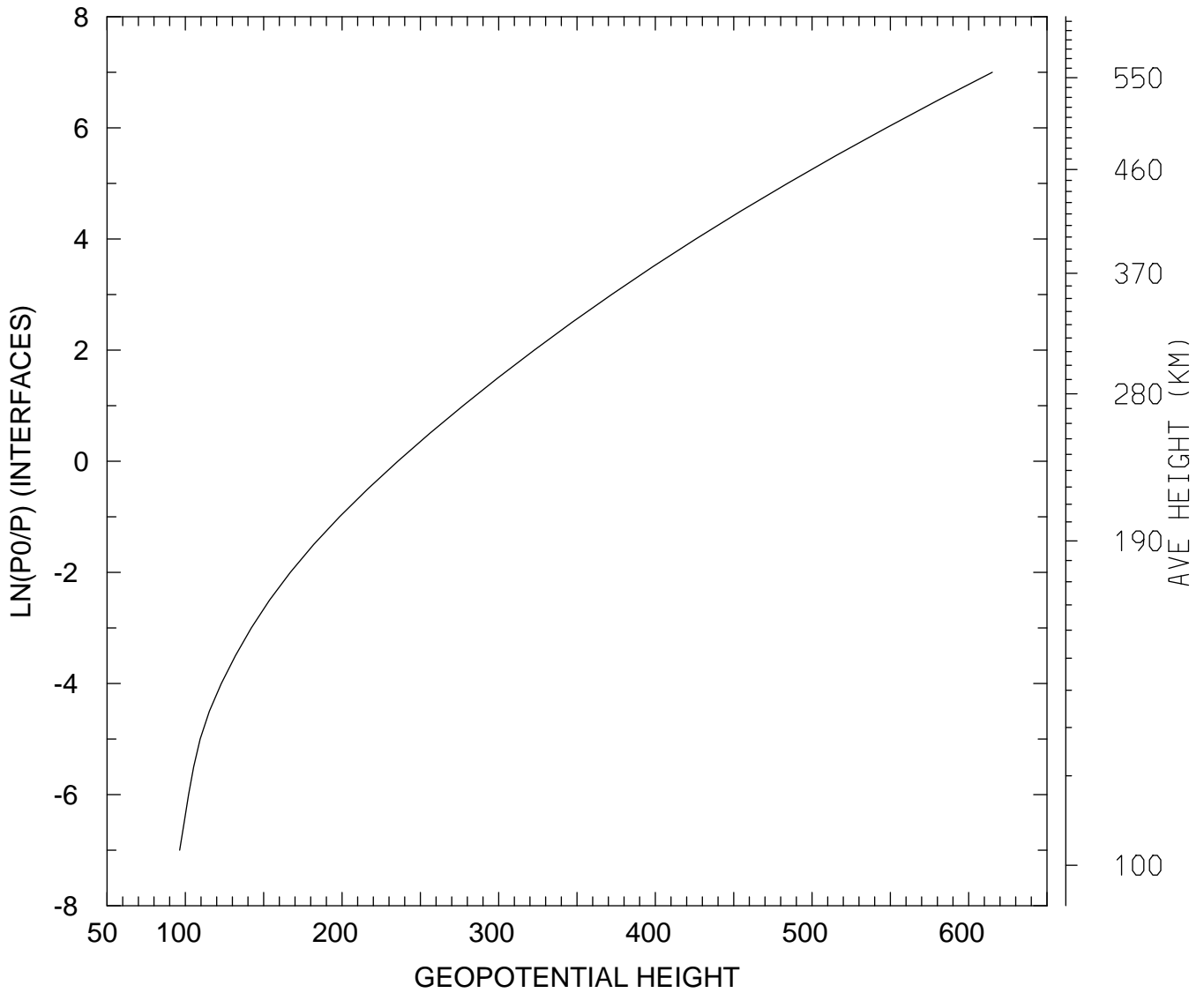
MIN,MAX= 9.6367E+01 5.1687E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



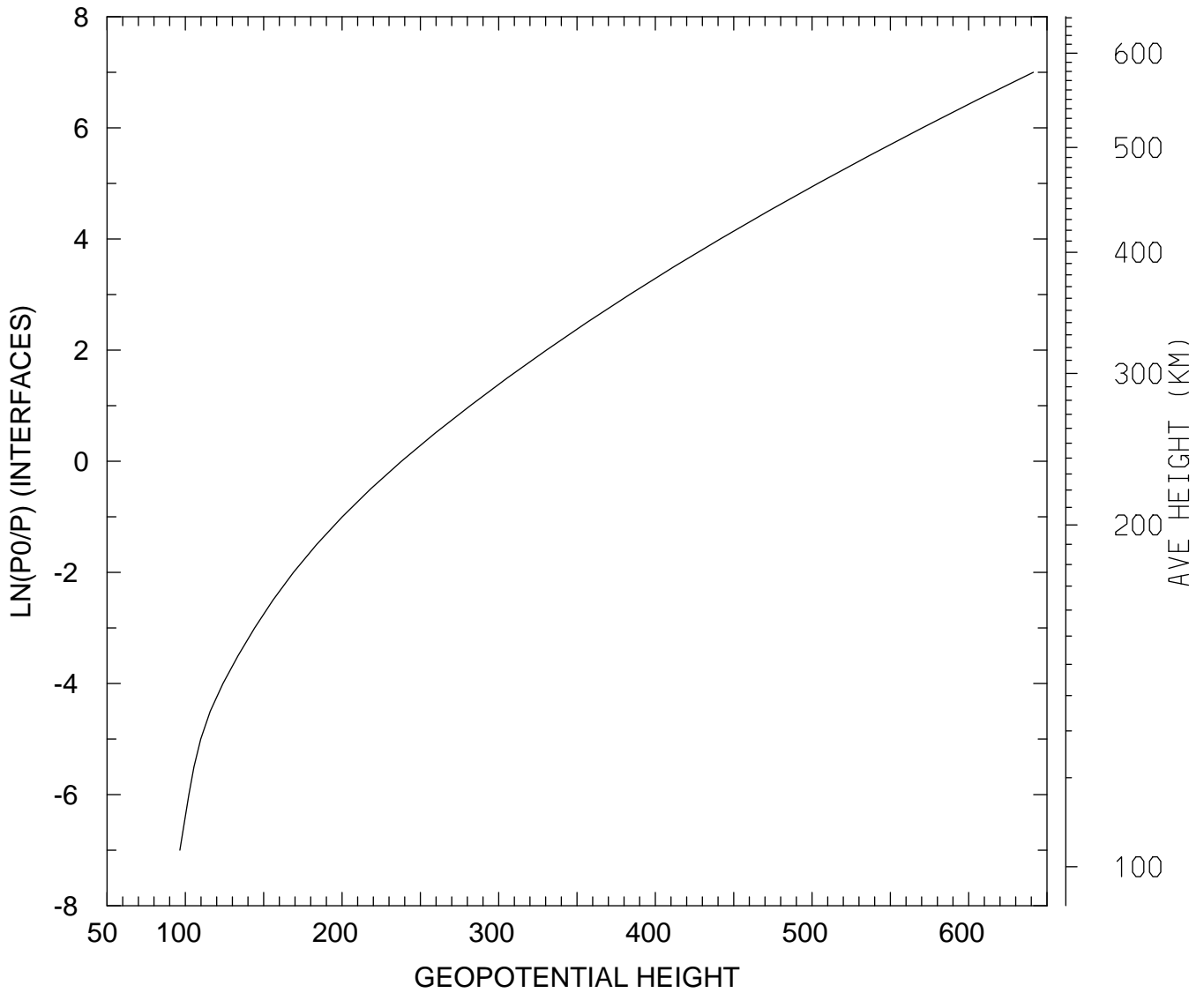
MIN,MAX= 9.6402E+01 6.2097E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



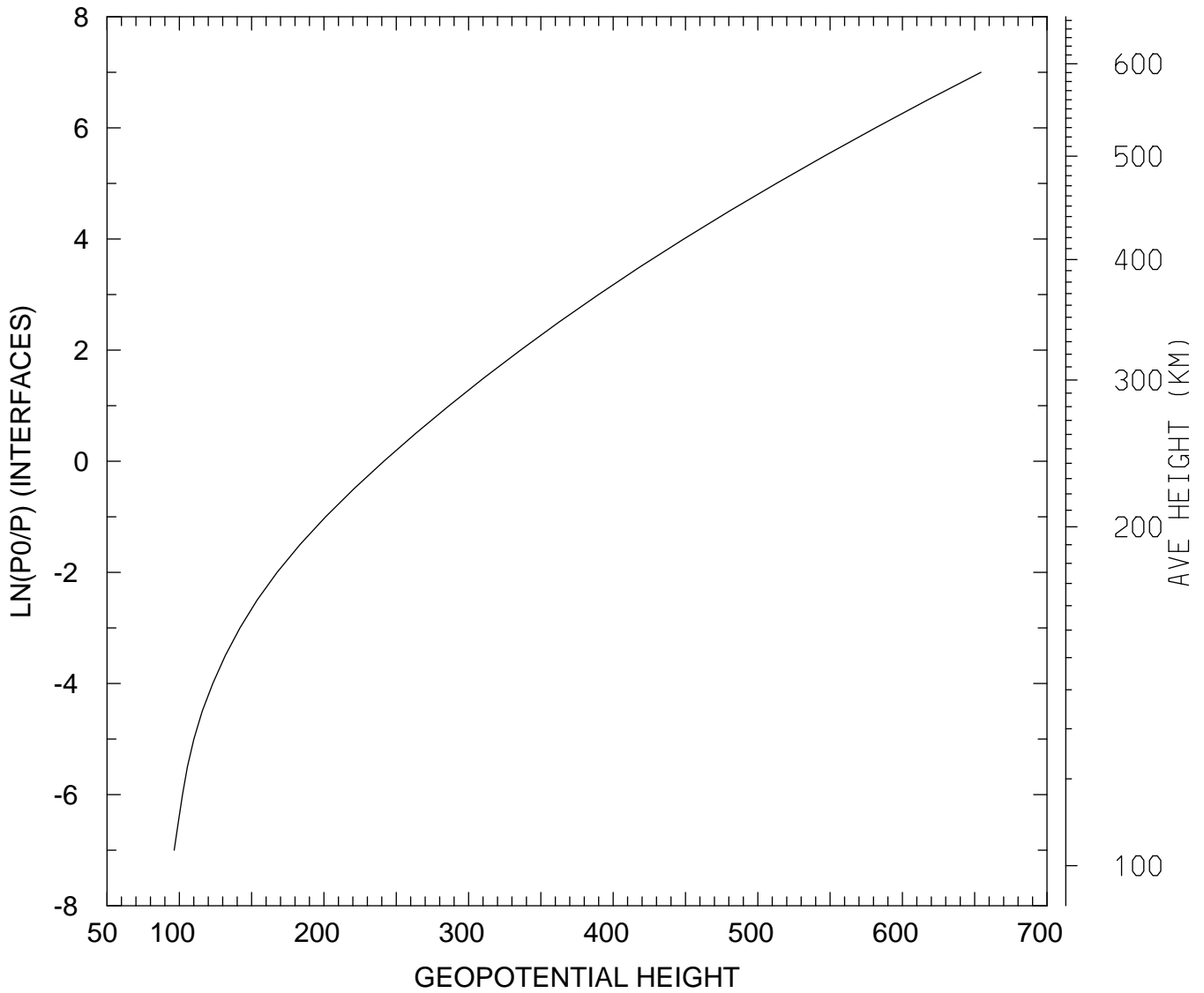
MIN,MAX= 9.6372E+01 6.1508E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



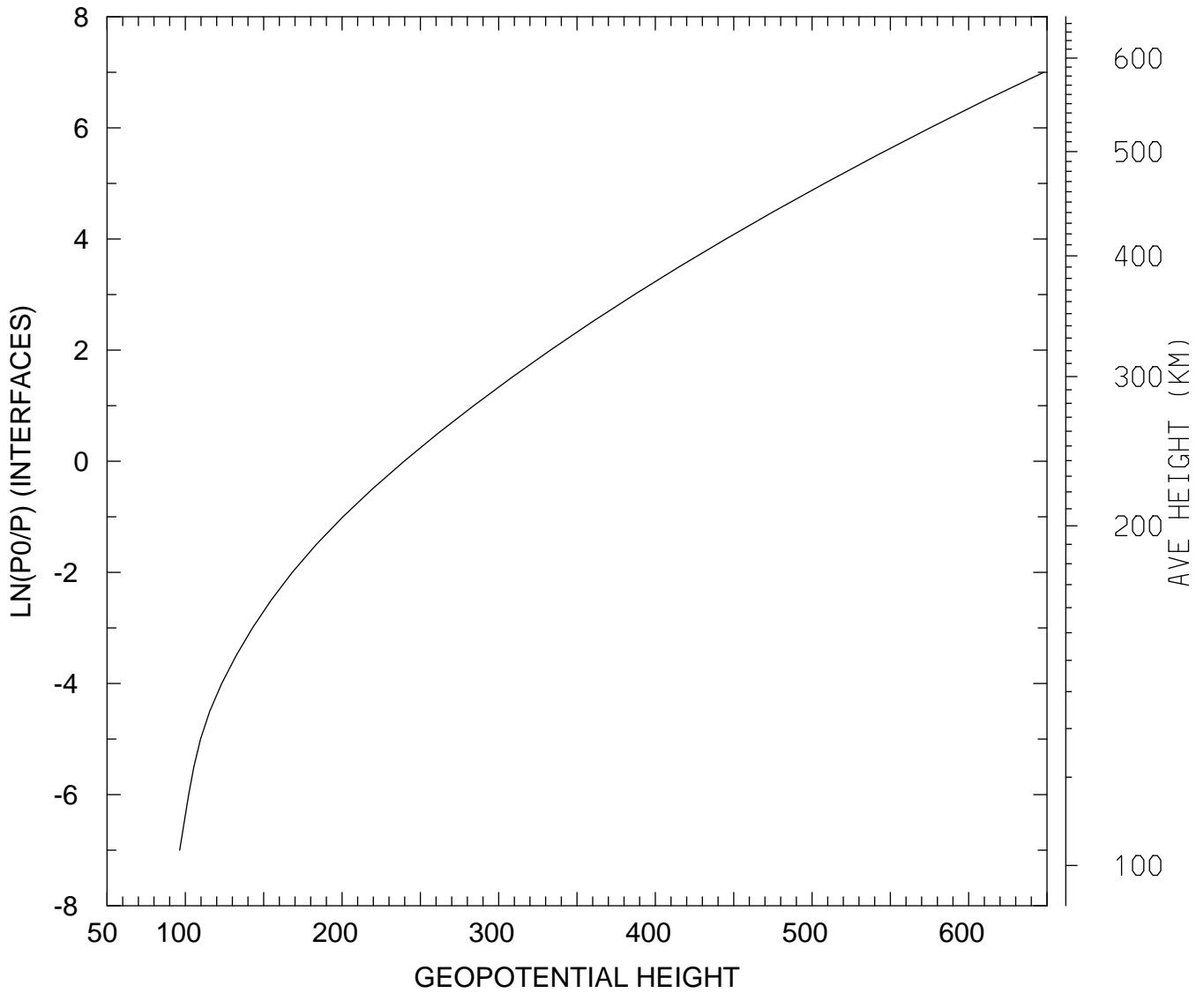
MIN,MAX= 9.6468E+01 6.4129E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



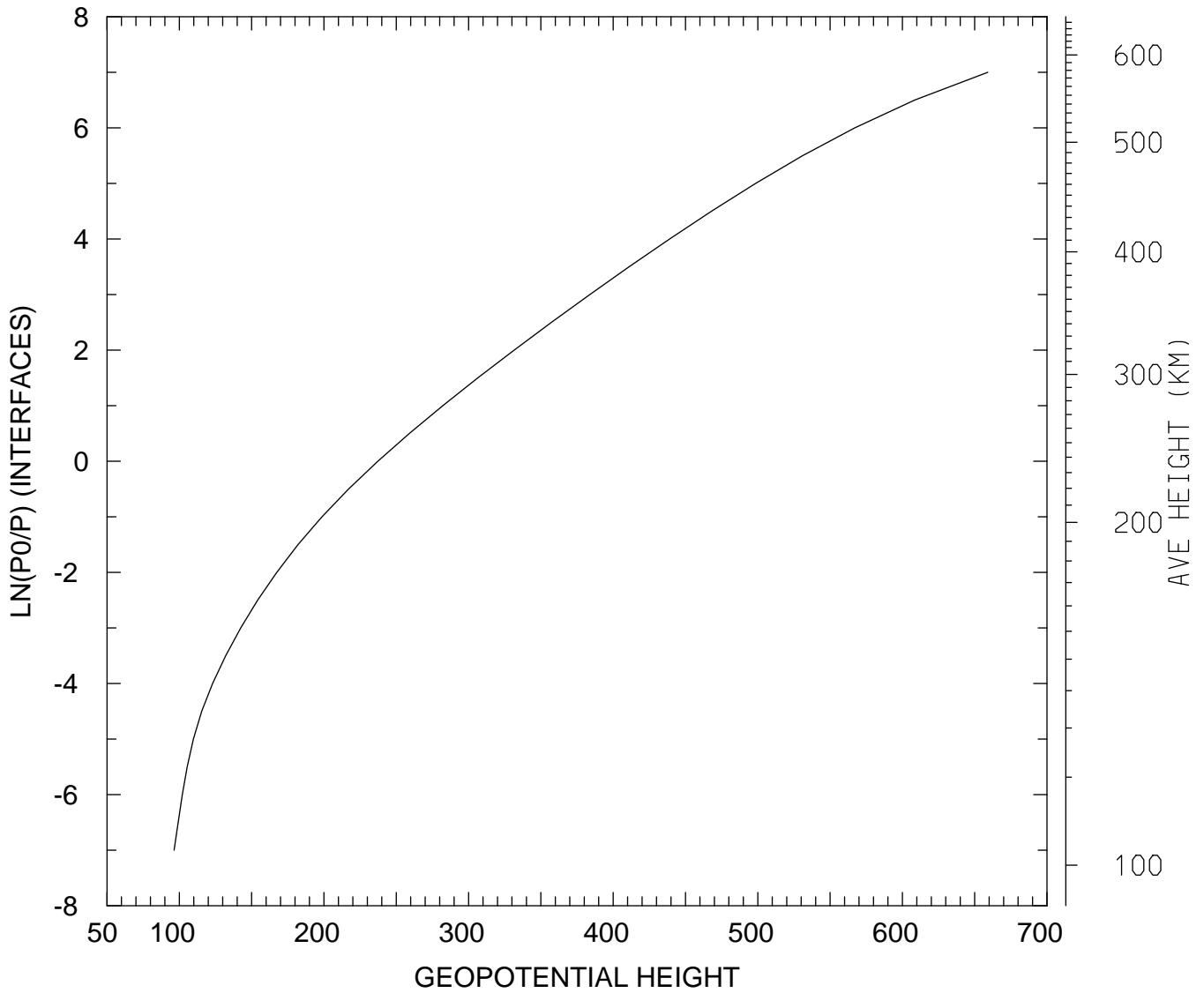
MIN,MAX= 9.6395E+01 6.5437E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



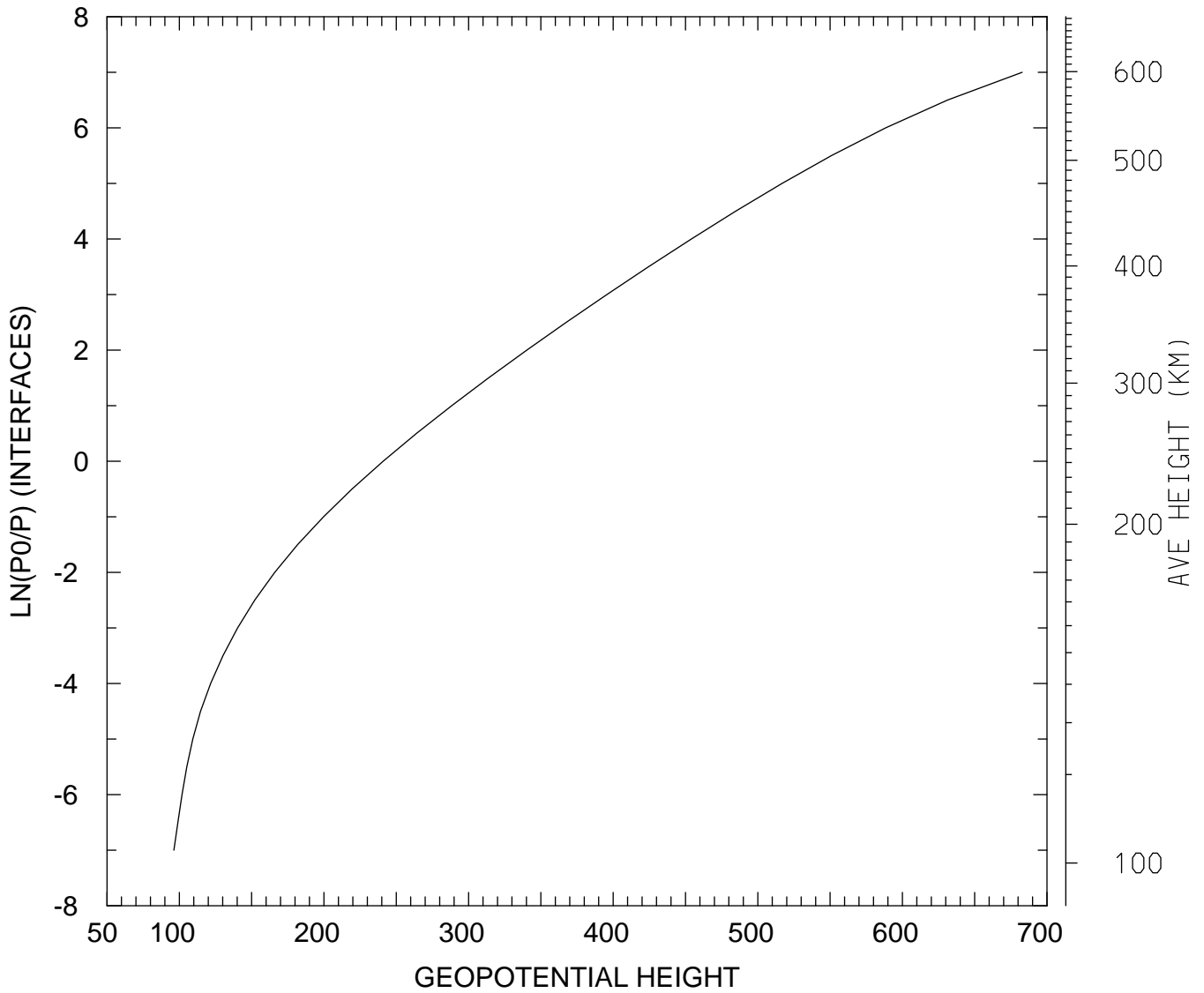
MIN,MAX= 9.6374E+01 6.4792E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



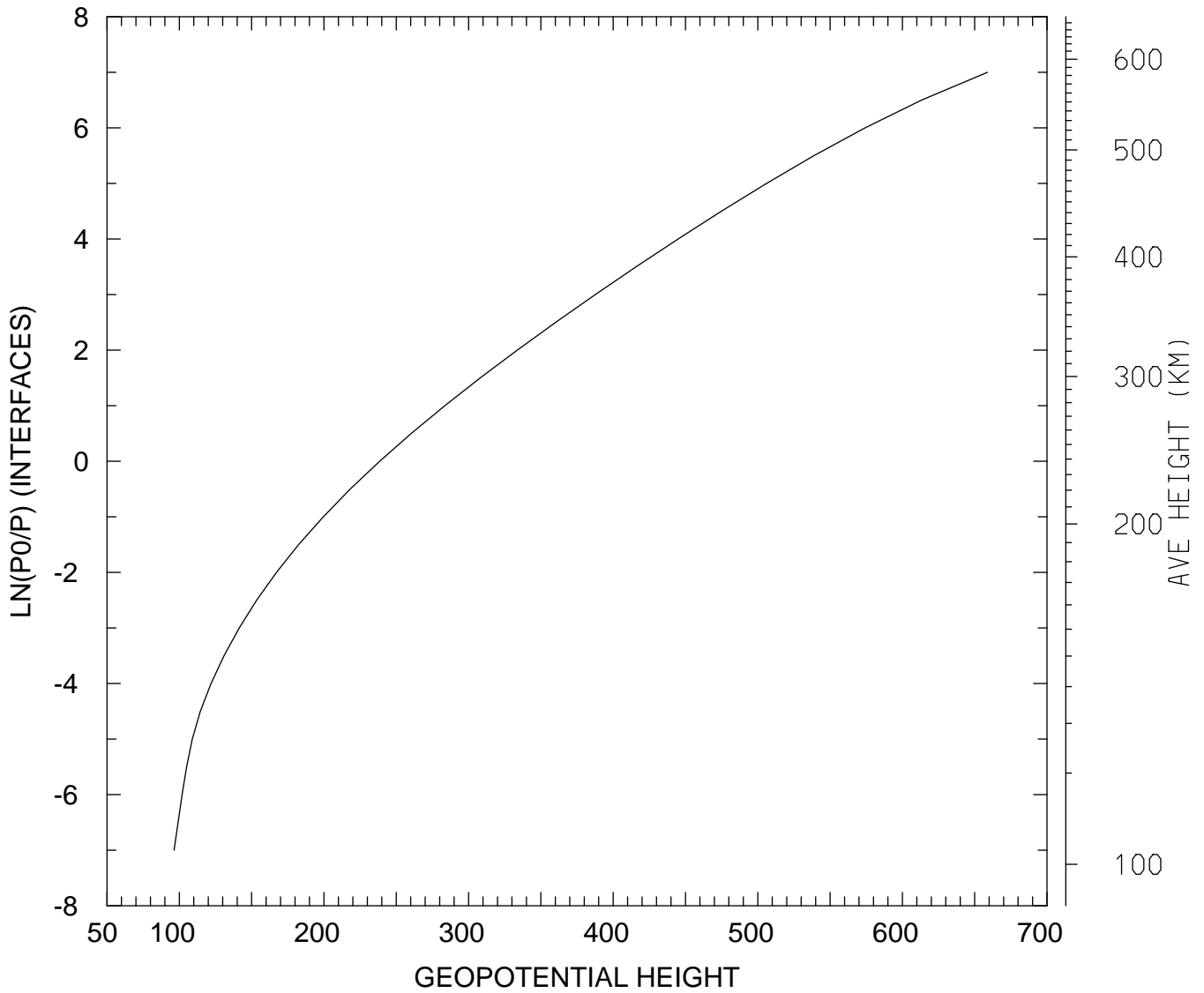
MIN,MAX= 9.6369E+01 6.5902E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



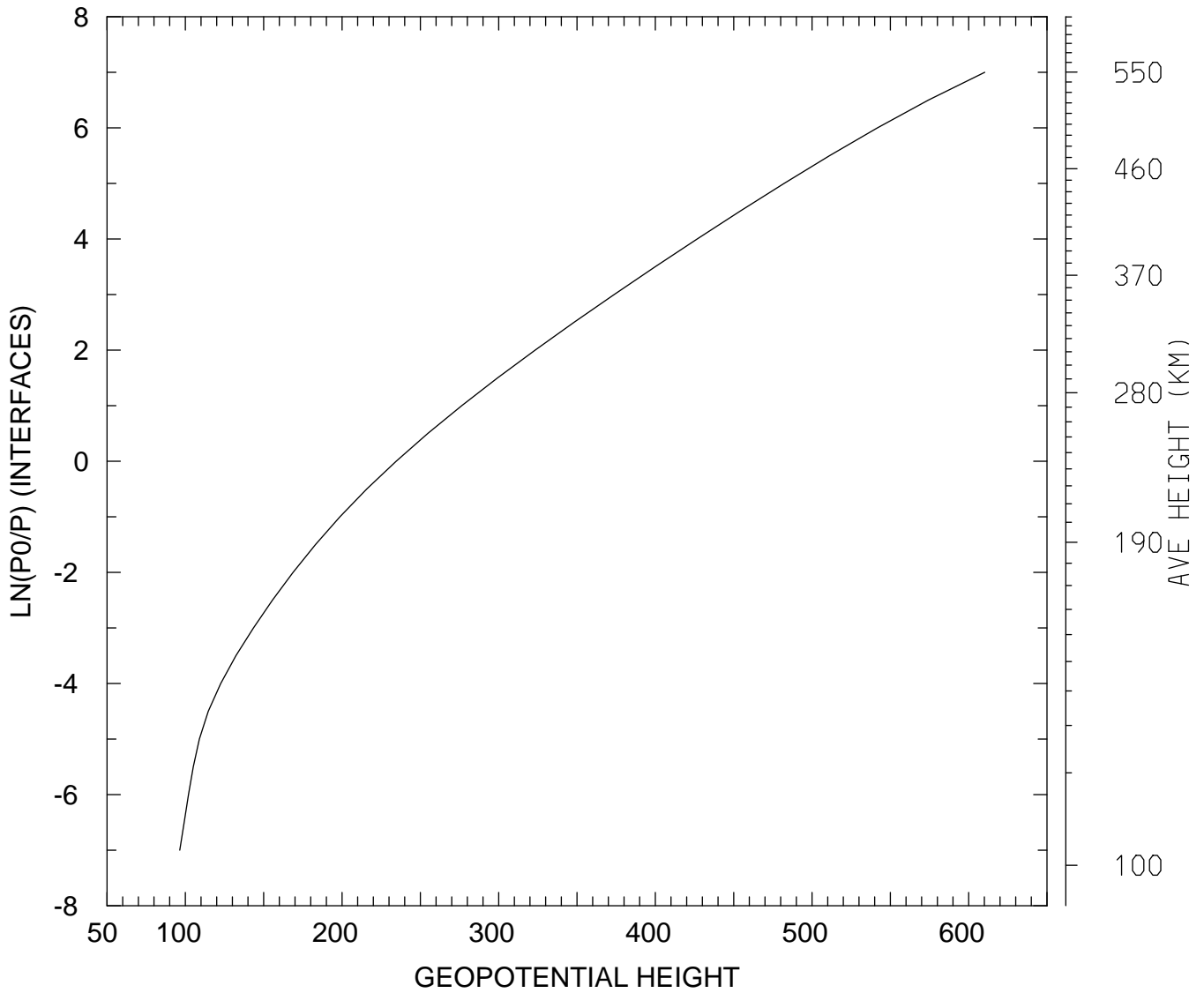
MIN,MAX= 9.6226E+01 6.8280E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



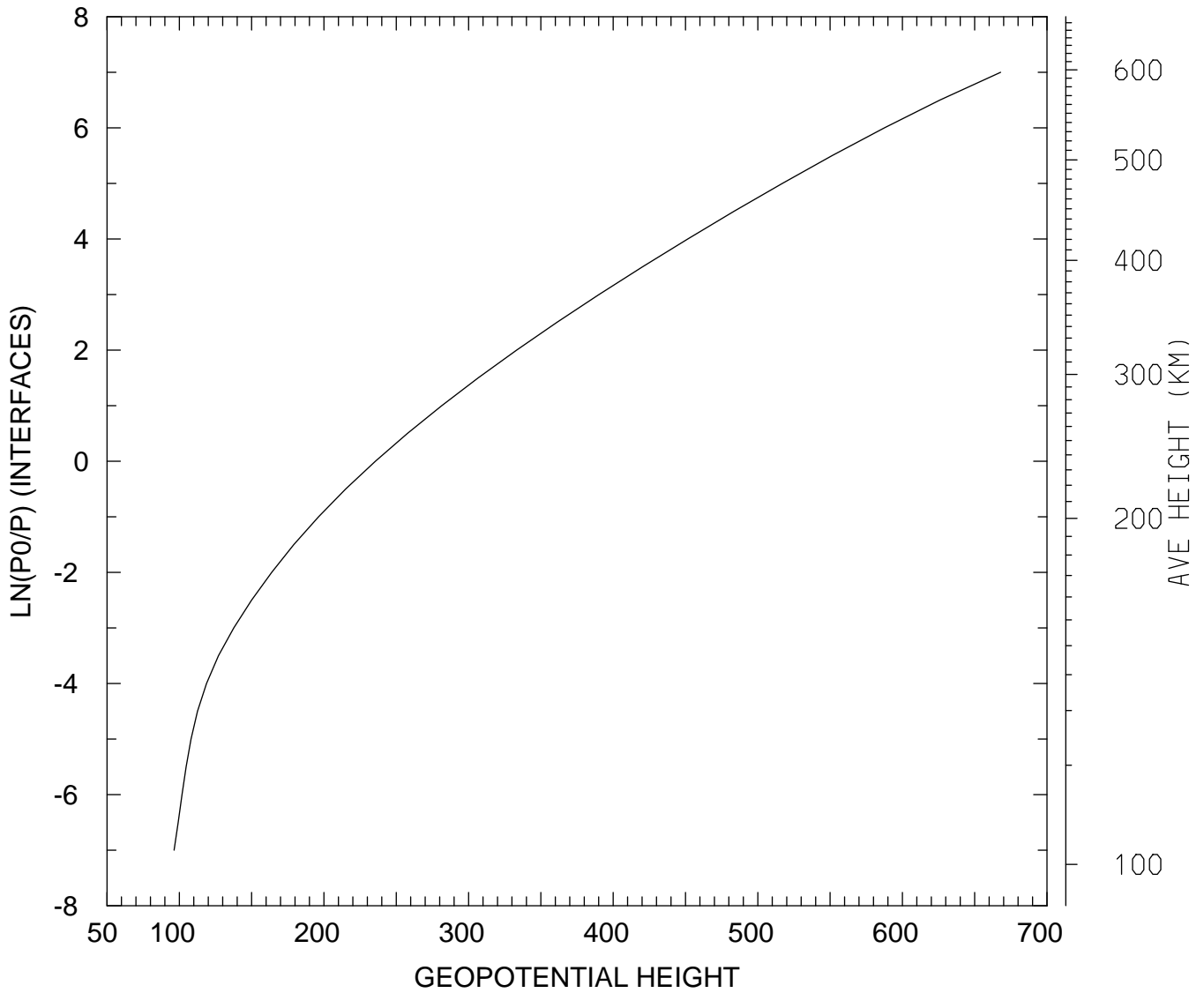
MIN,MAX= 9.6372E+01 6.5882E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



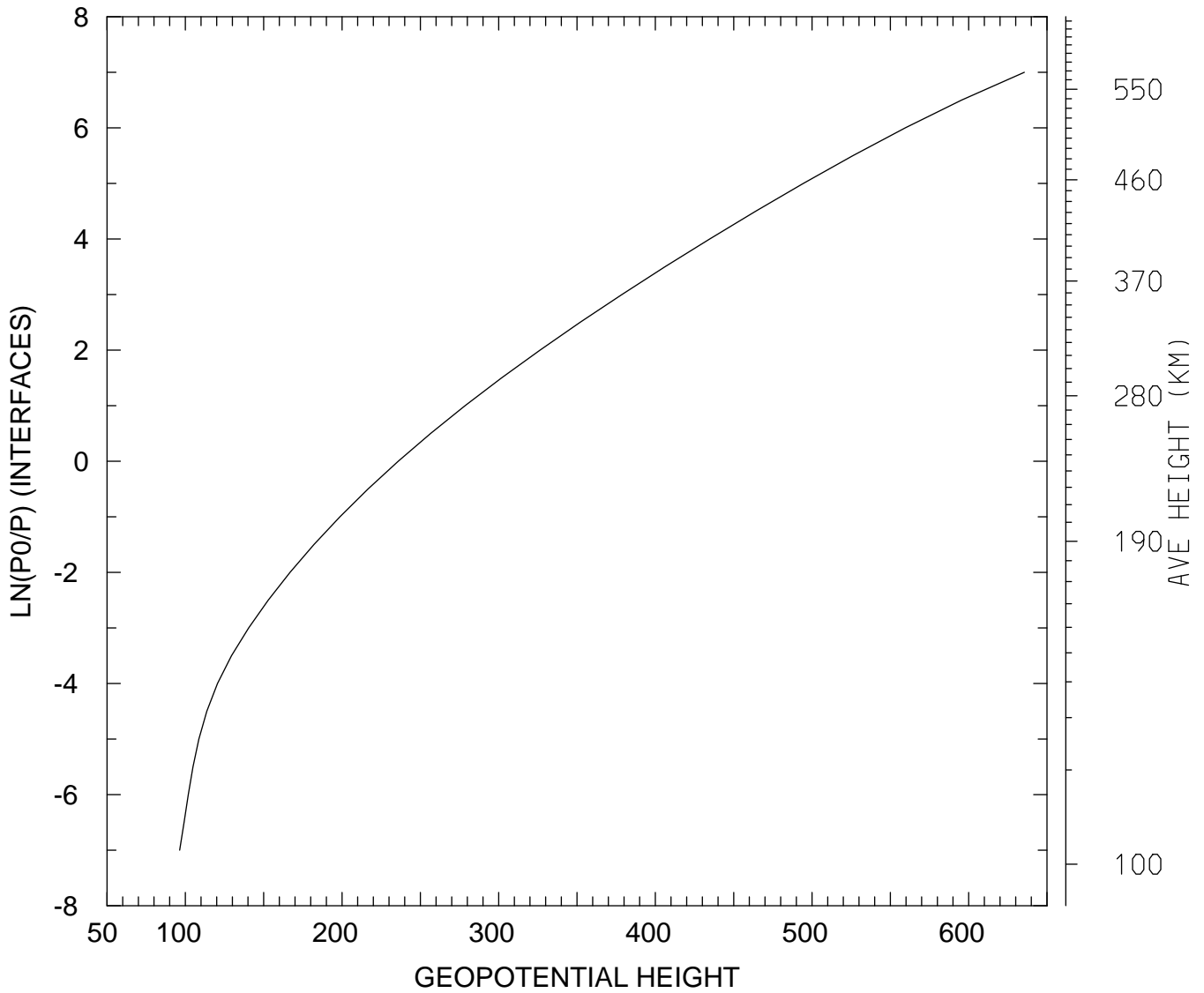
MIN,MAX= 9.6413E+01 6.1025E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



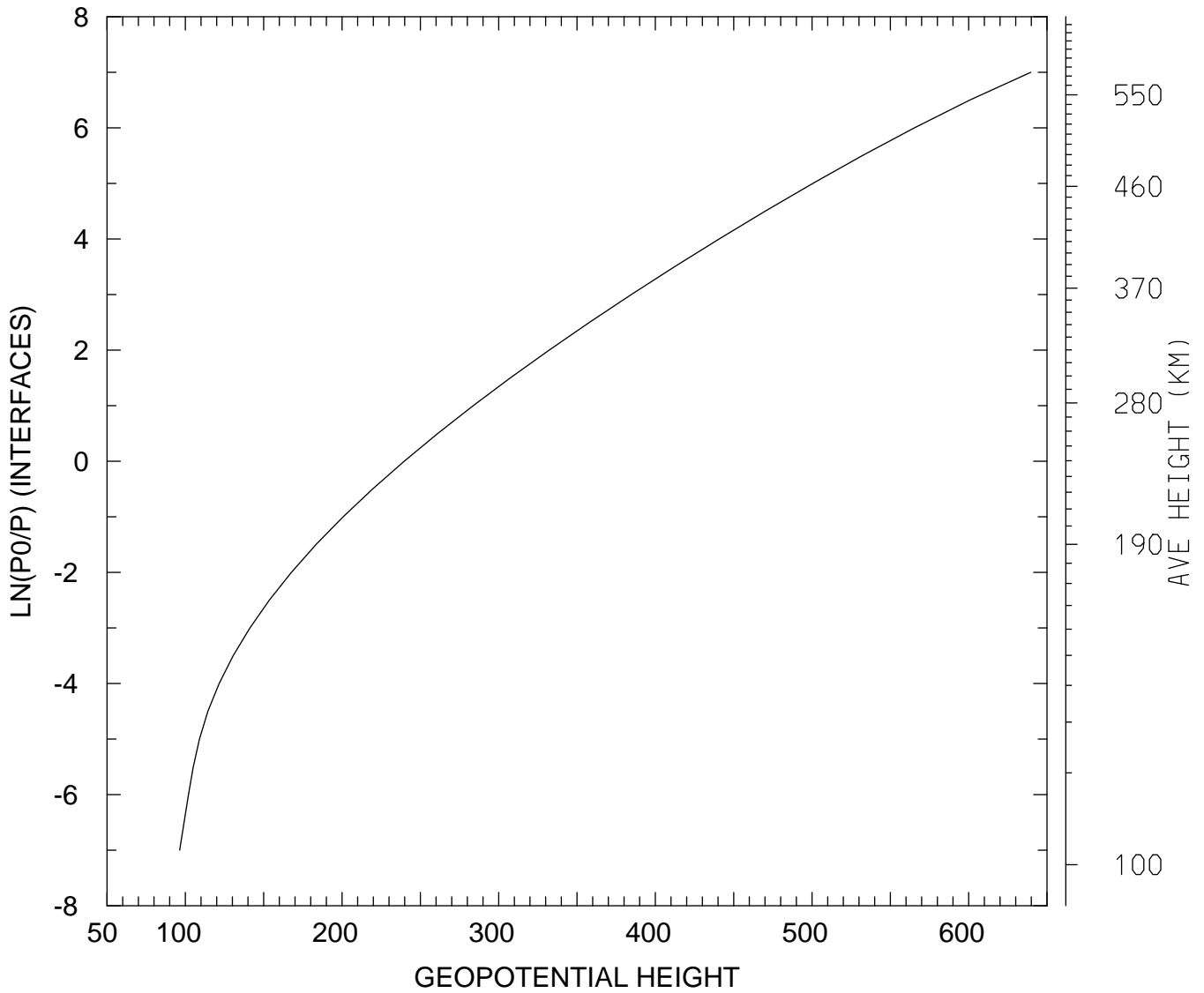
MIN,MAX= 9.6392E+01 6.6795E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



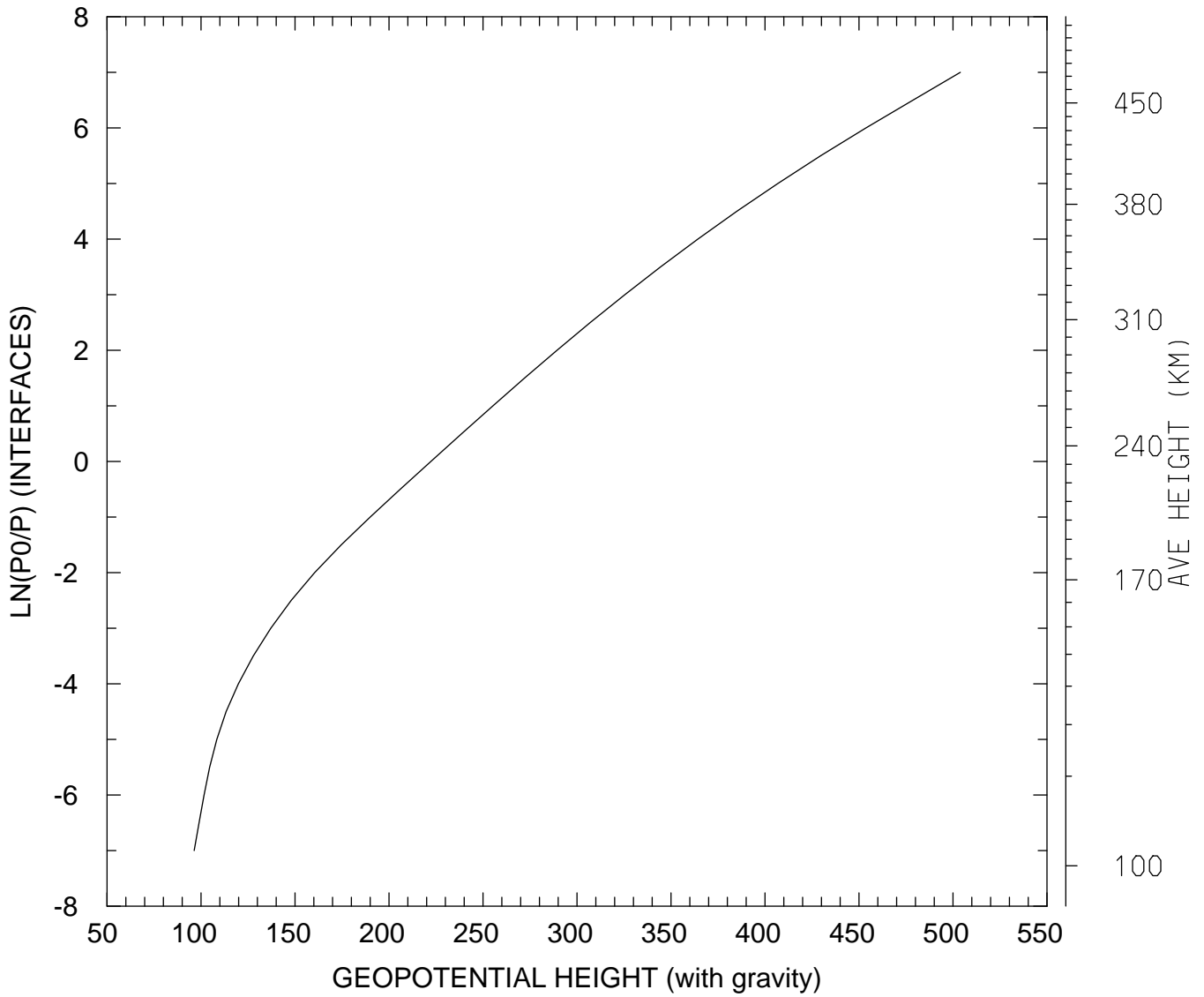
MIN,MAX= 9.6373E+01 6.3552E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

GEOPOTENTIAL HEIGHT (KM)
UT=12.00 GLOBAL MEANS



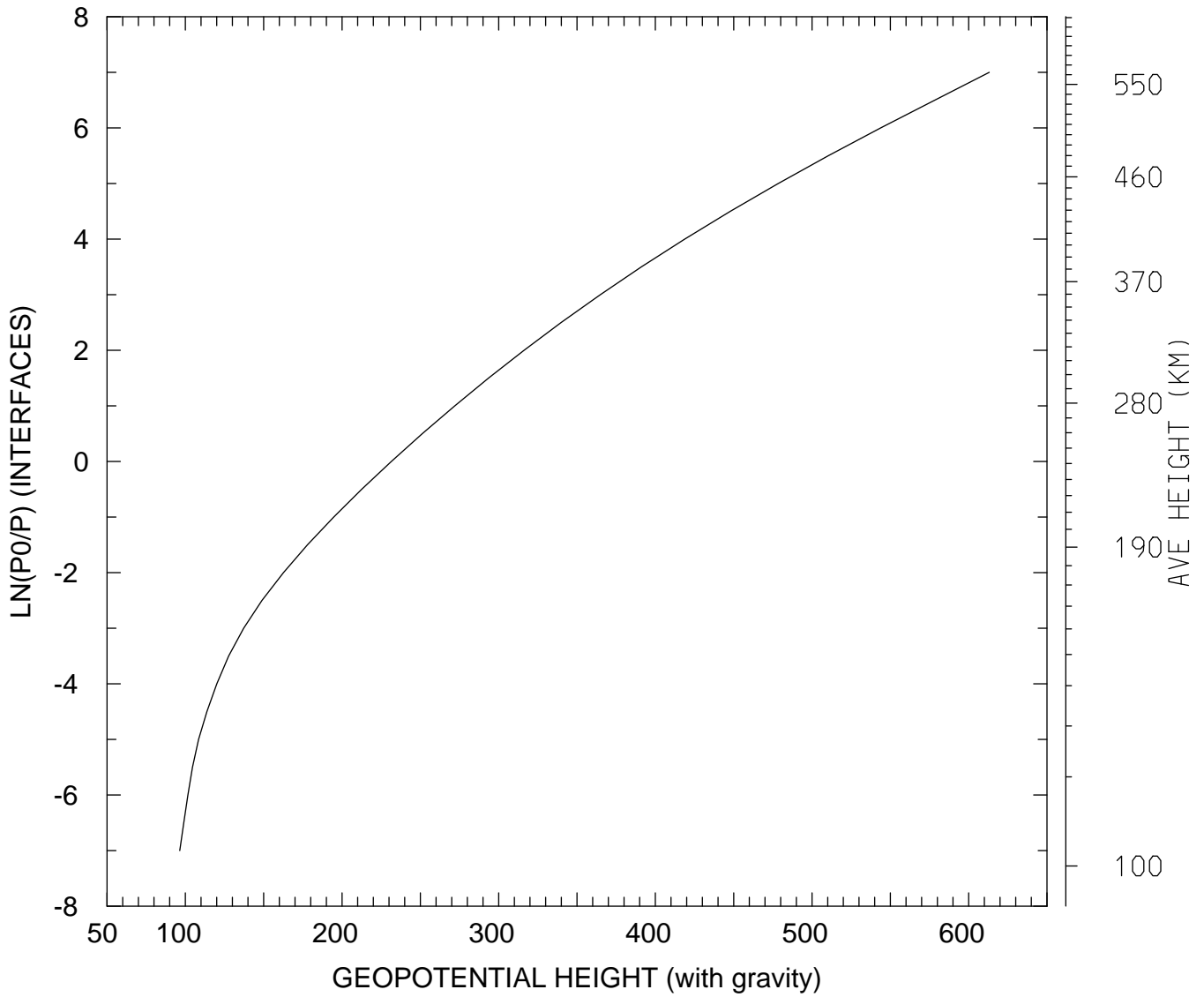
MIN,MAX= 9.6372E+01 6.3967E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



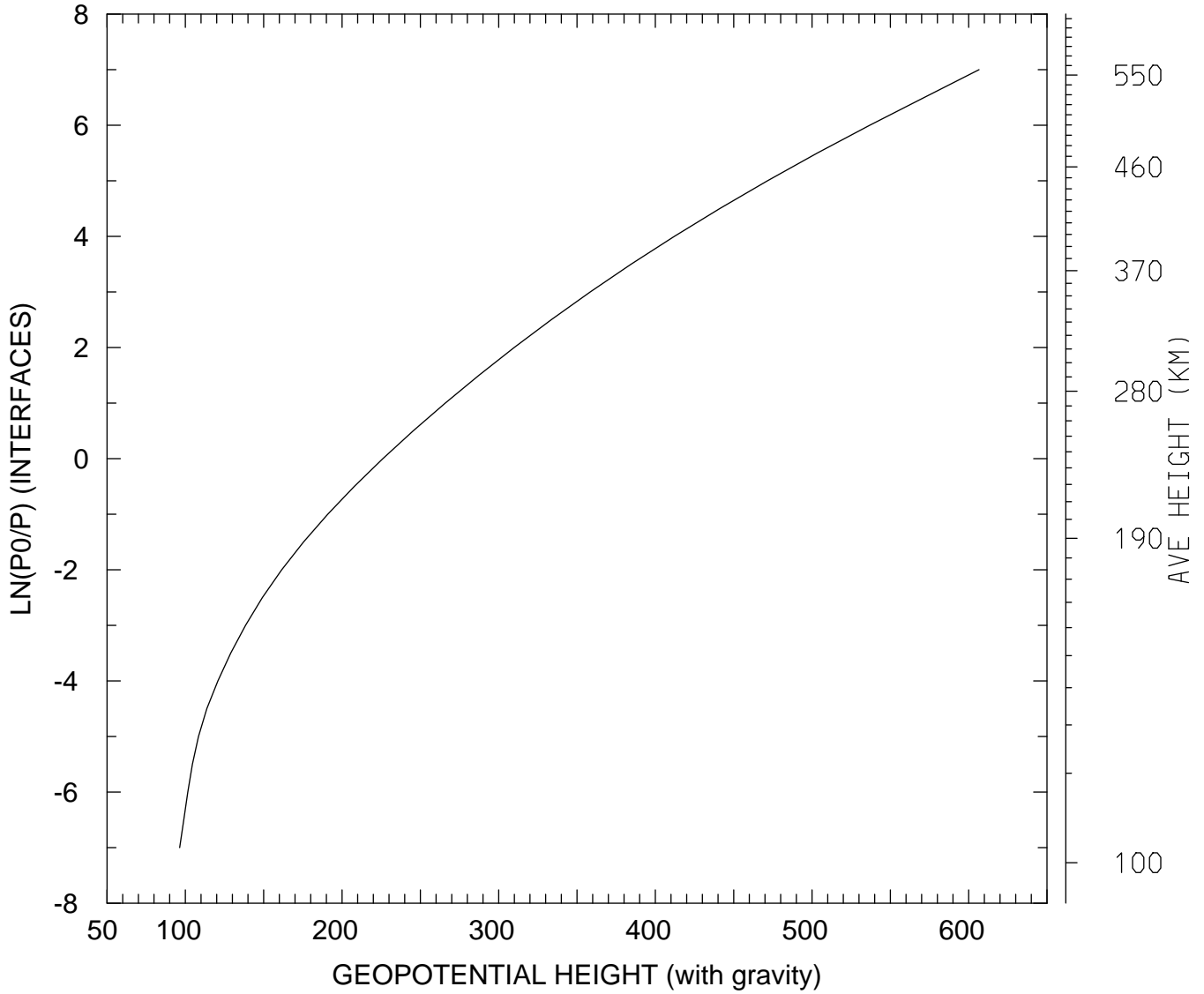
MIN,MAX= 9.6367E+01 5.0391E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



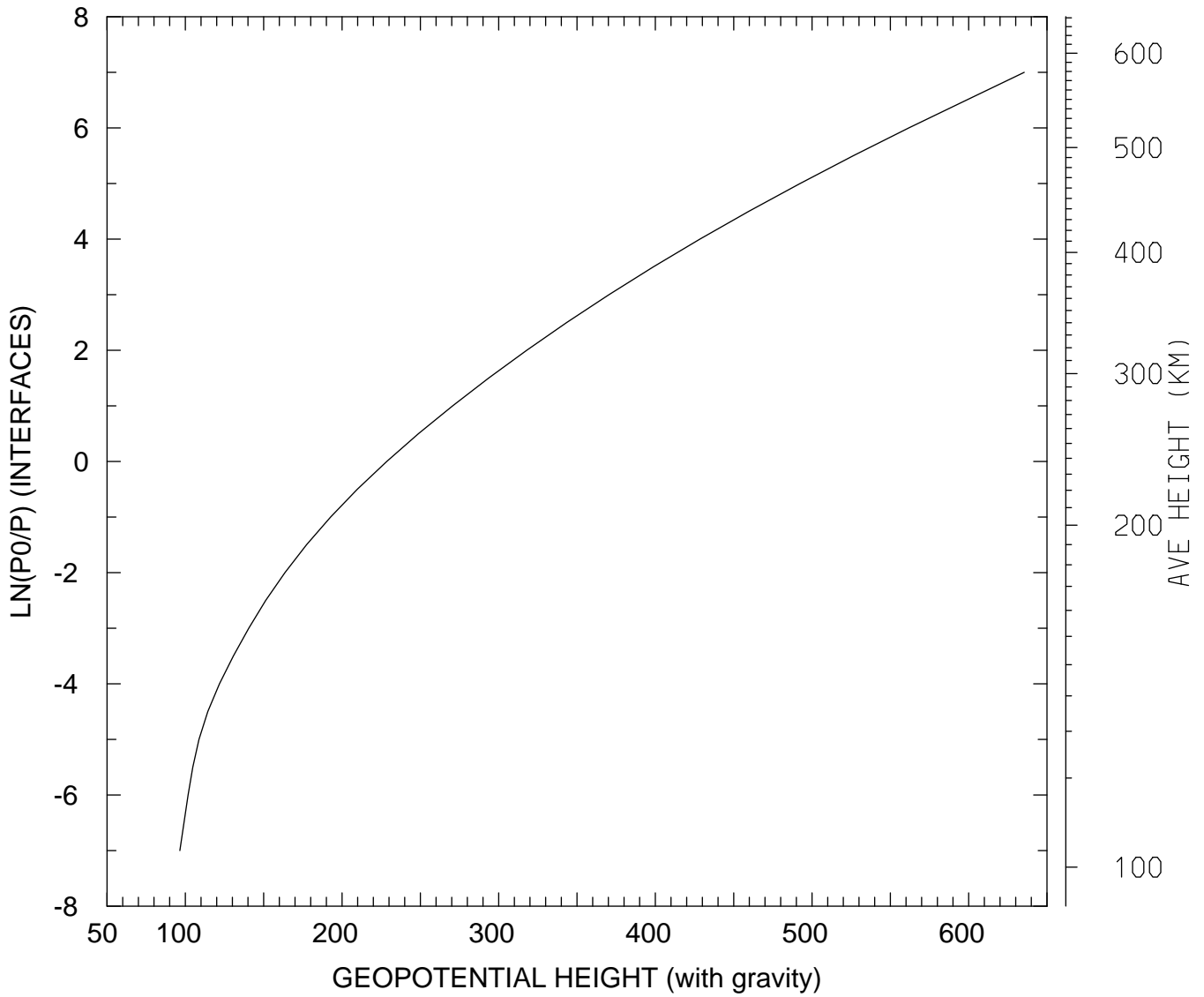
MIN,MAX= 9.6402E+01 6.1313E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



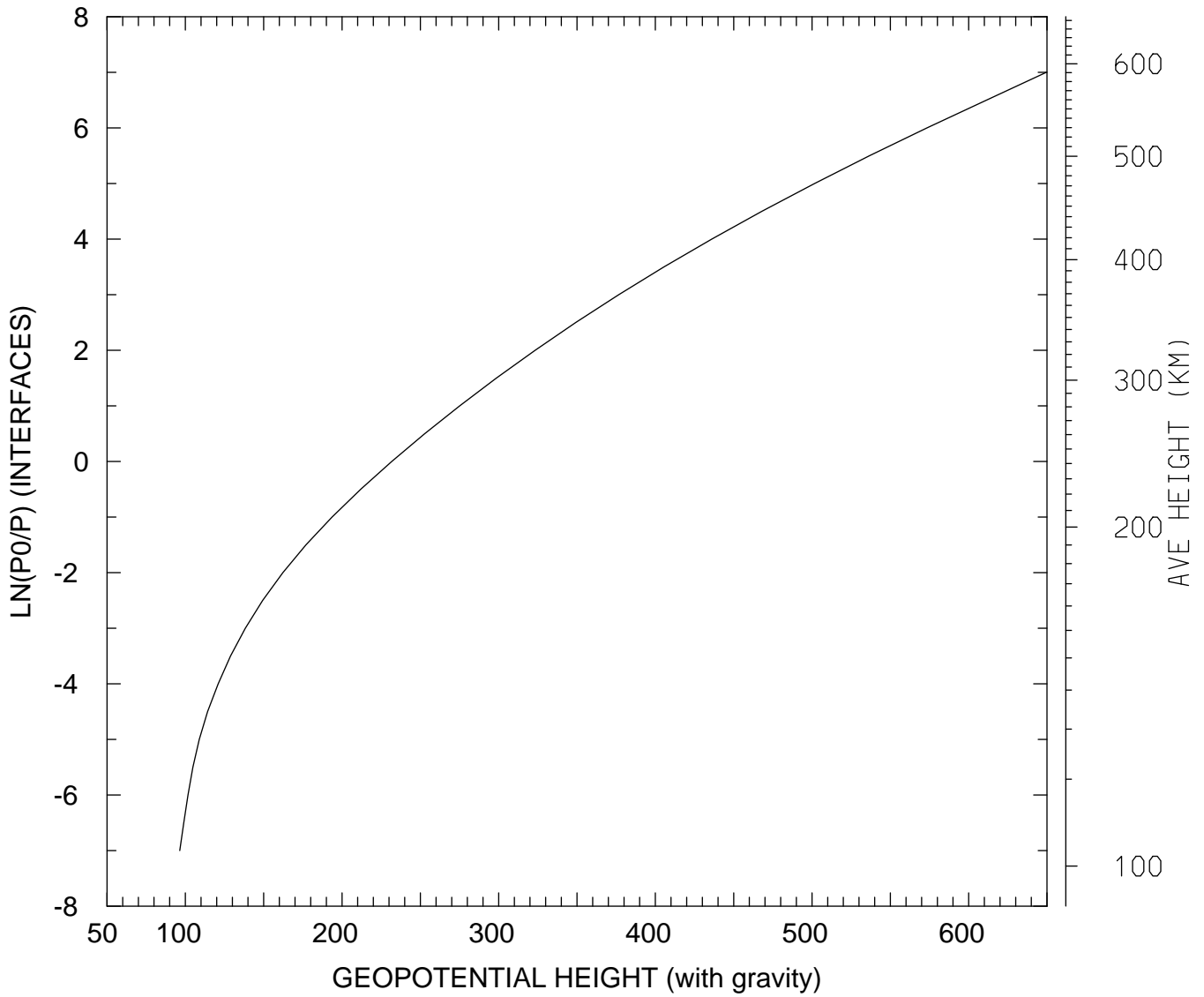
MIN,MAX= 9.6372E+01 6.0663E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



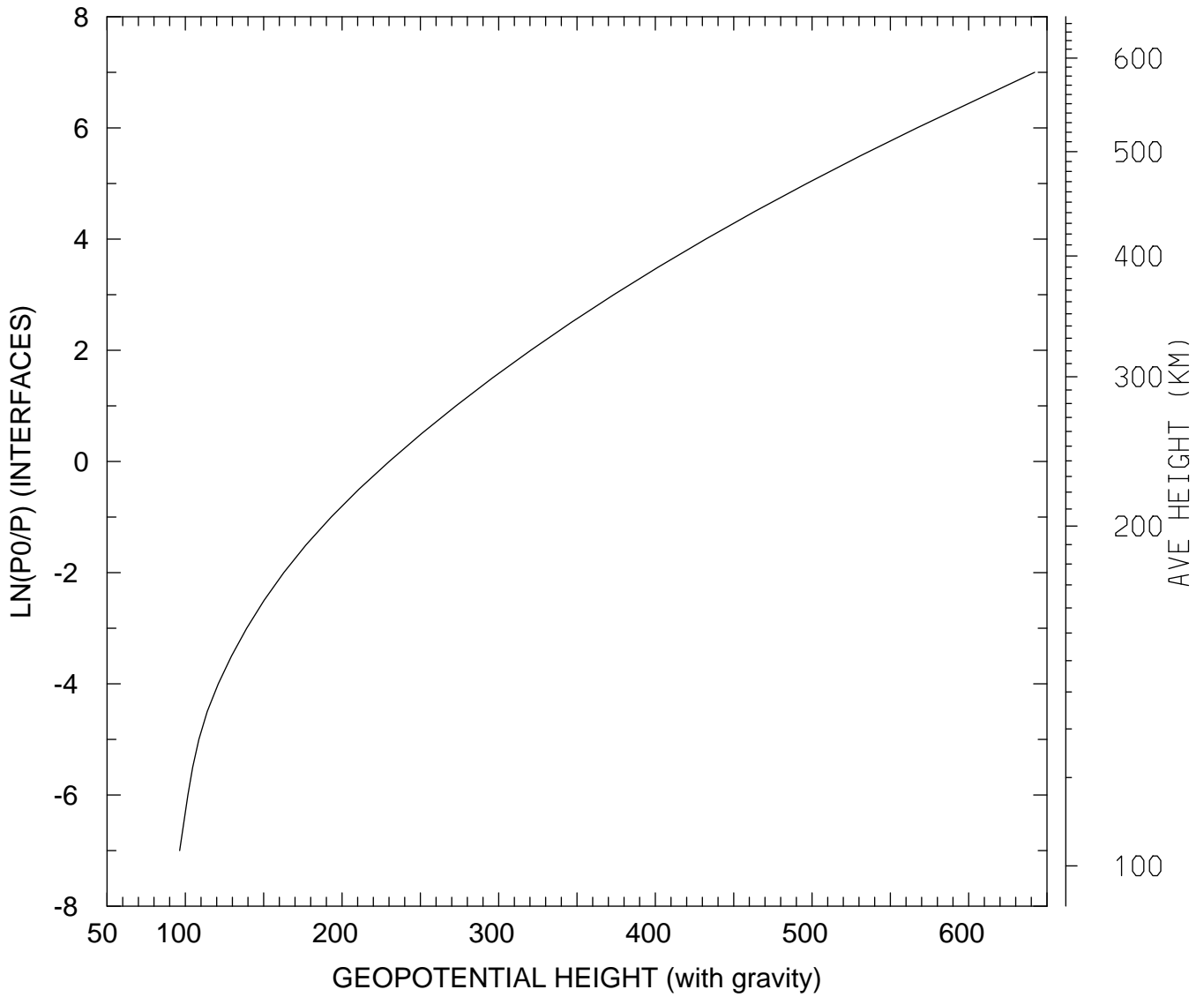
MIN,MAX= 9.6468E+01 6.3547E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



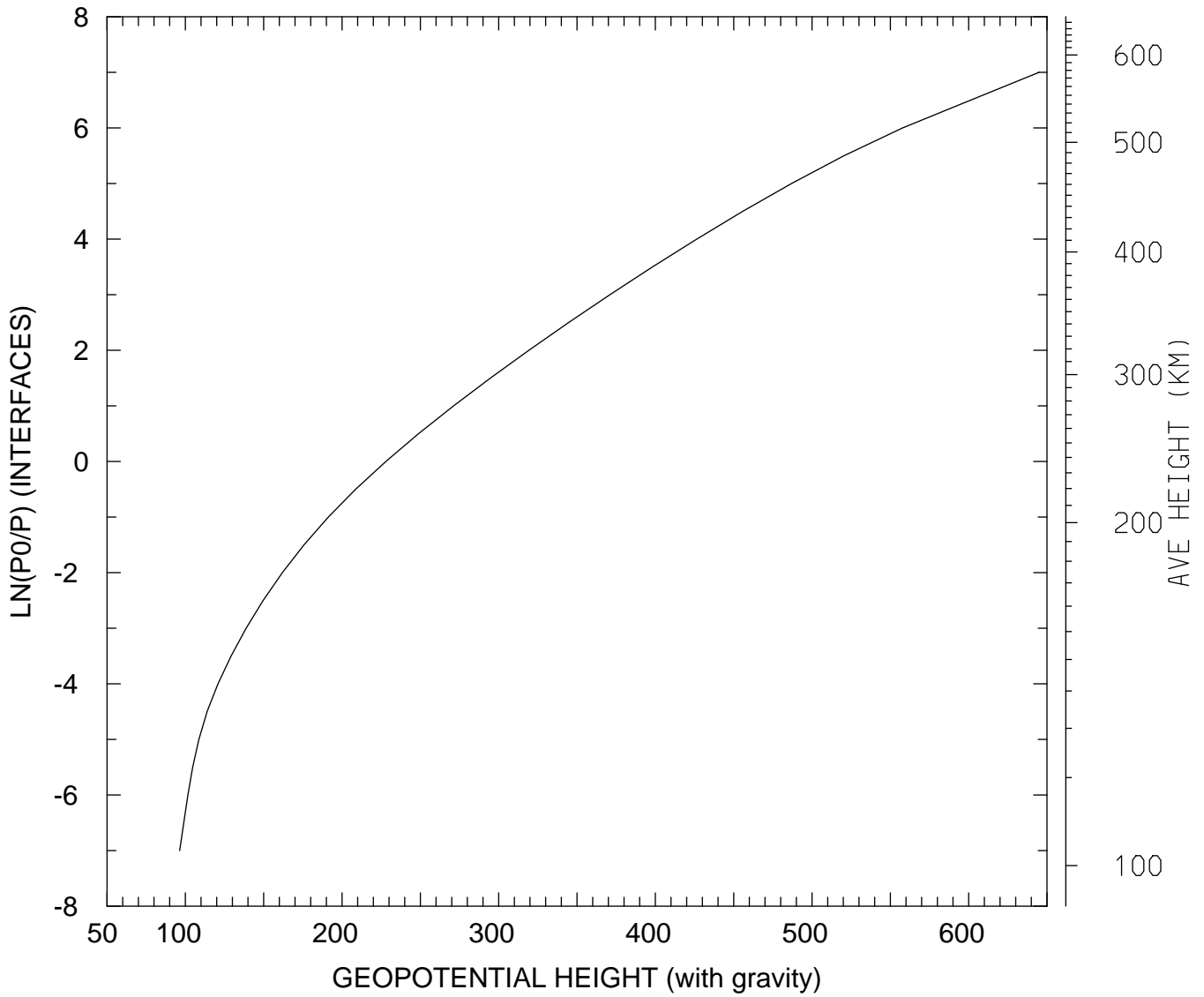
MIN,MAX= 9.6395E+01 6.4956E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



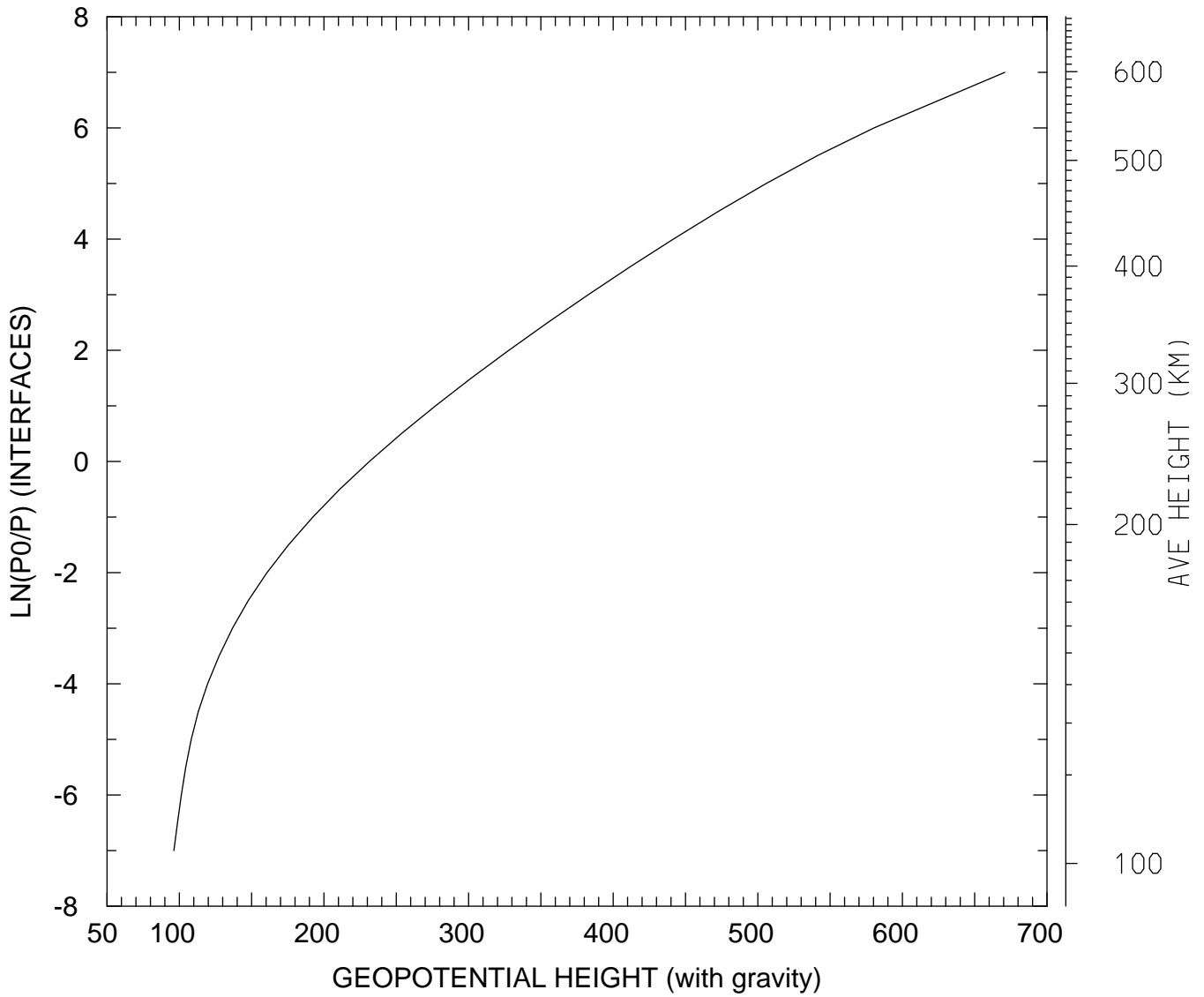
MIN,MAX= 9.6374E+01 6.4211E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



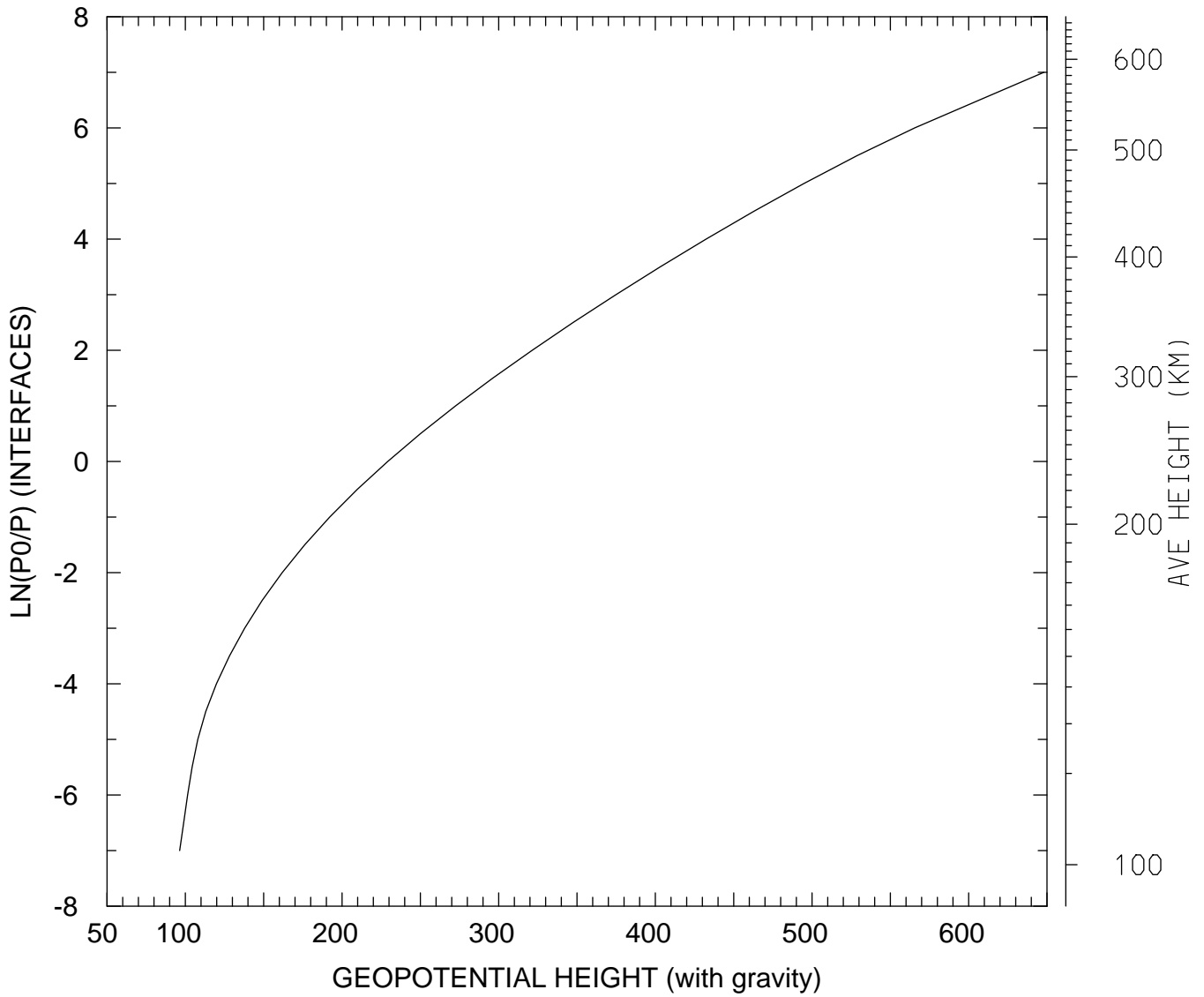
MIN,MAX= 9.6369E+01 6.4490E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



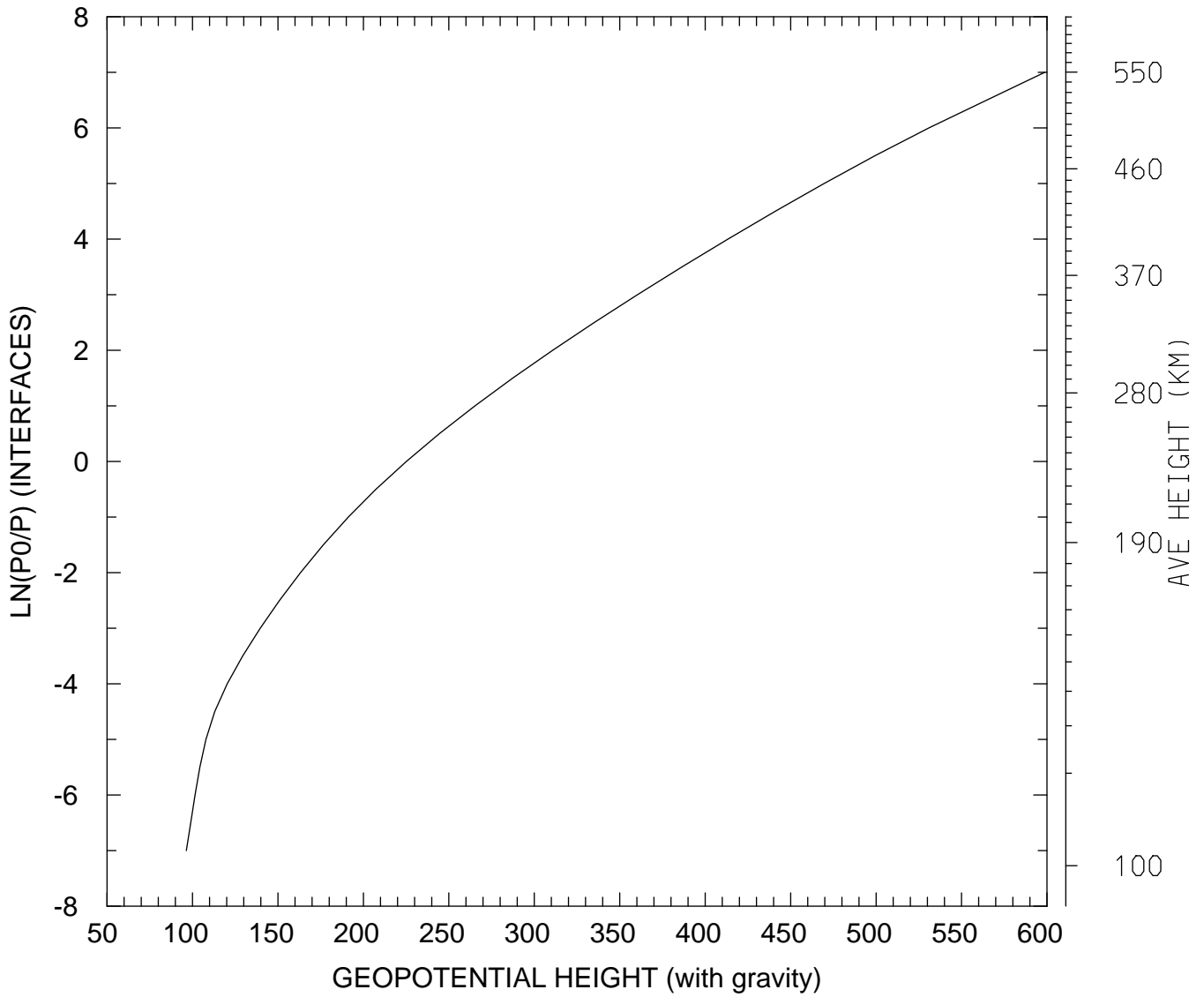
MIN,MAX= 9.6226E+01 6.7083E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



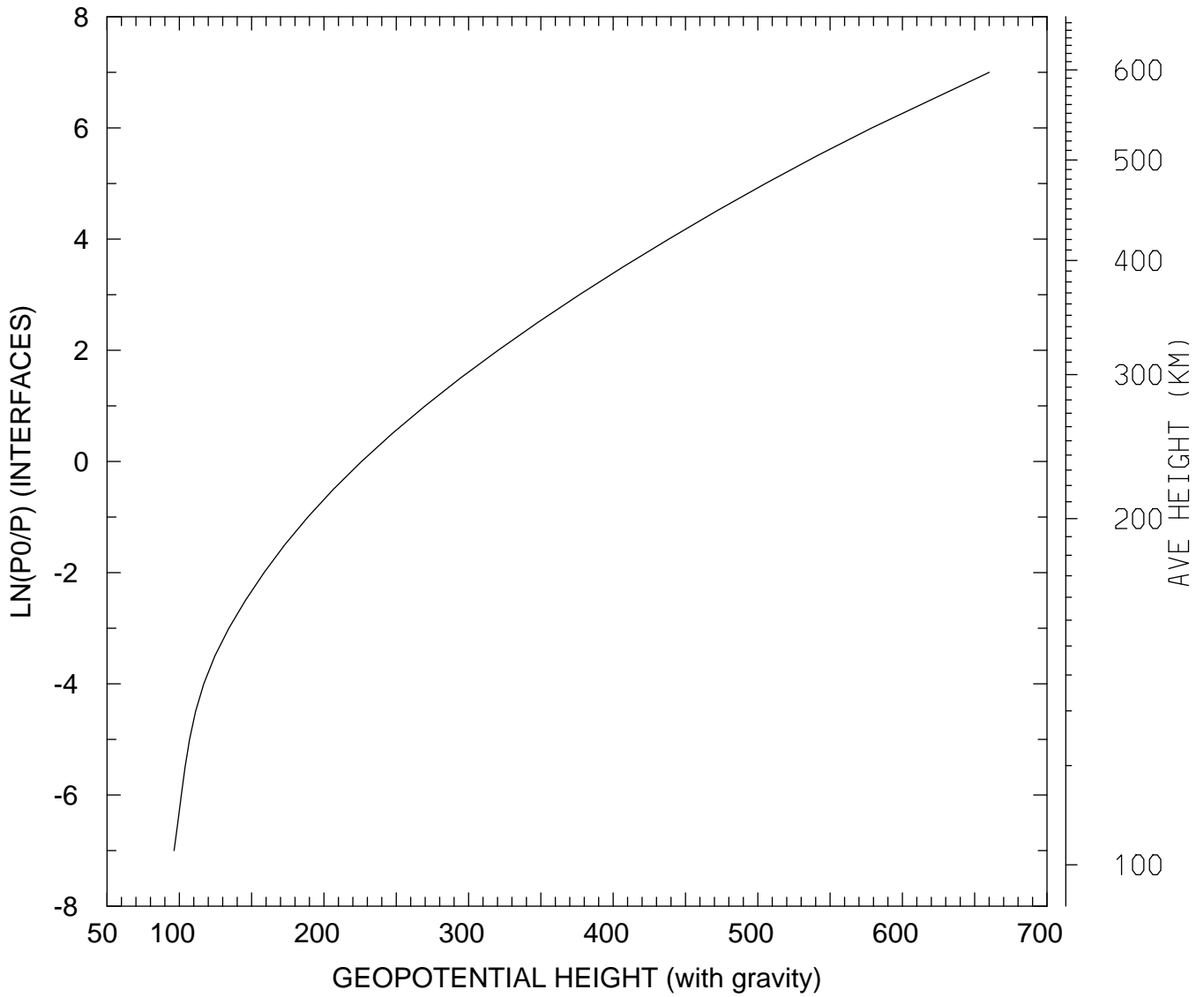
MIN,MAX= 9.6372E+01 6.4799E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



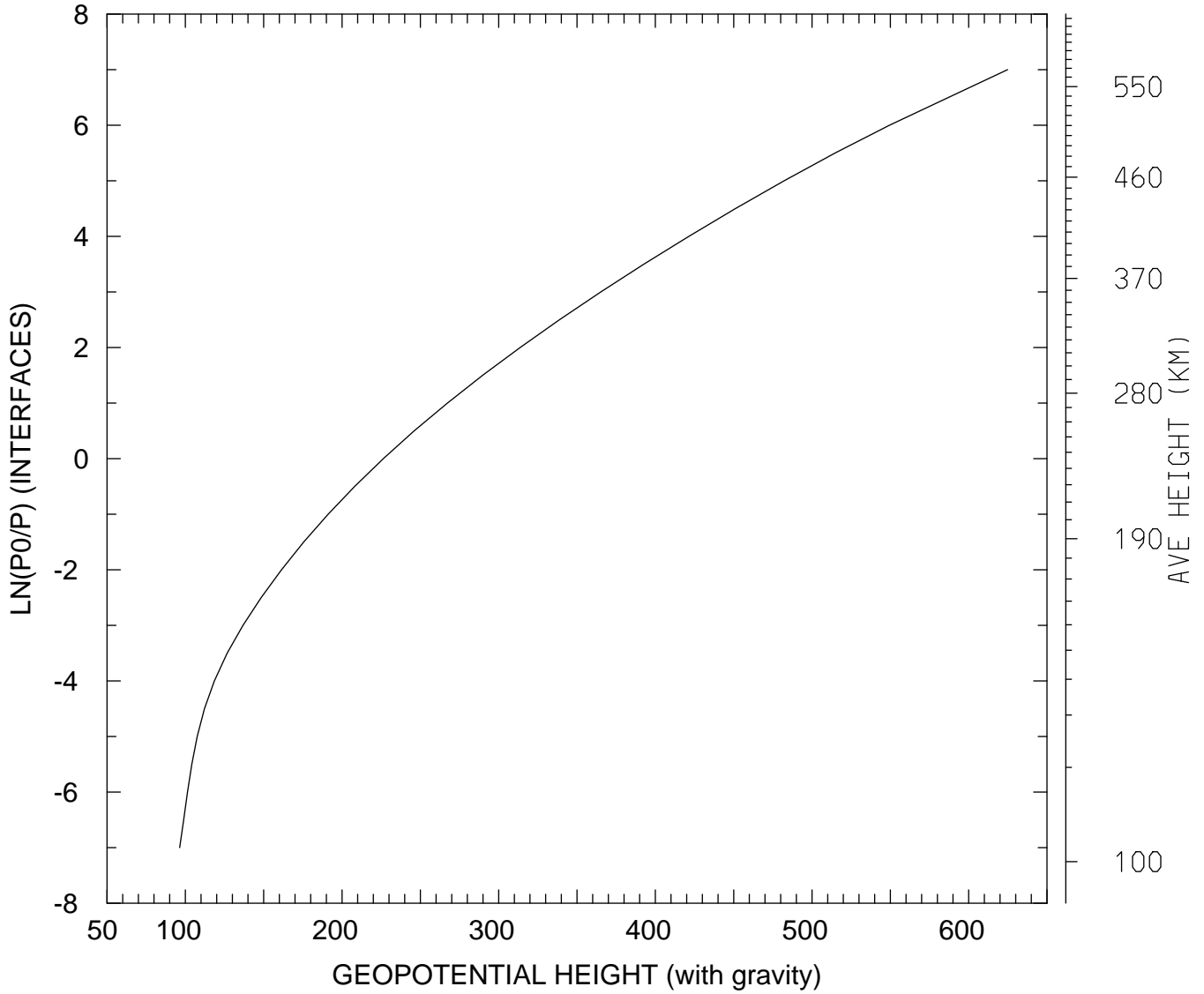
MIN,MAX= 9.6413E+01 5.9865E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



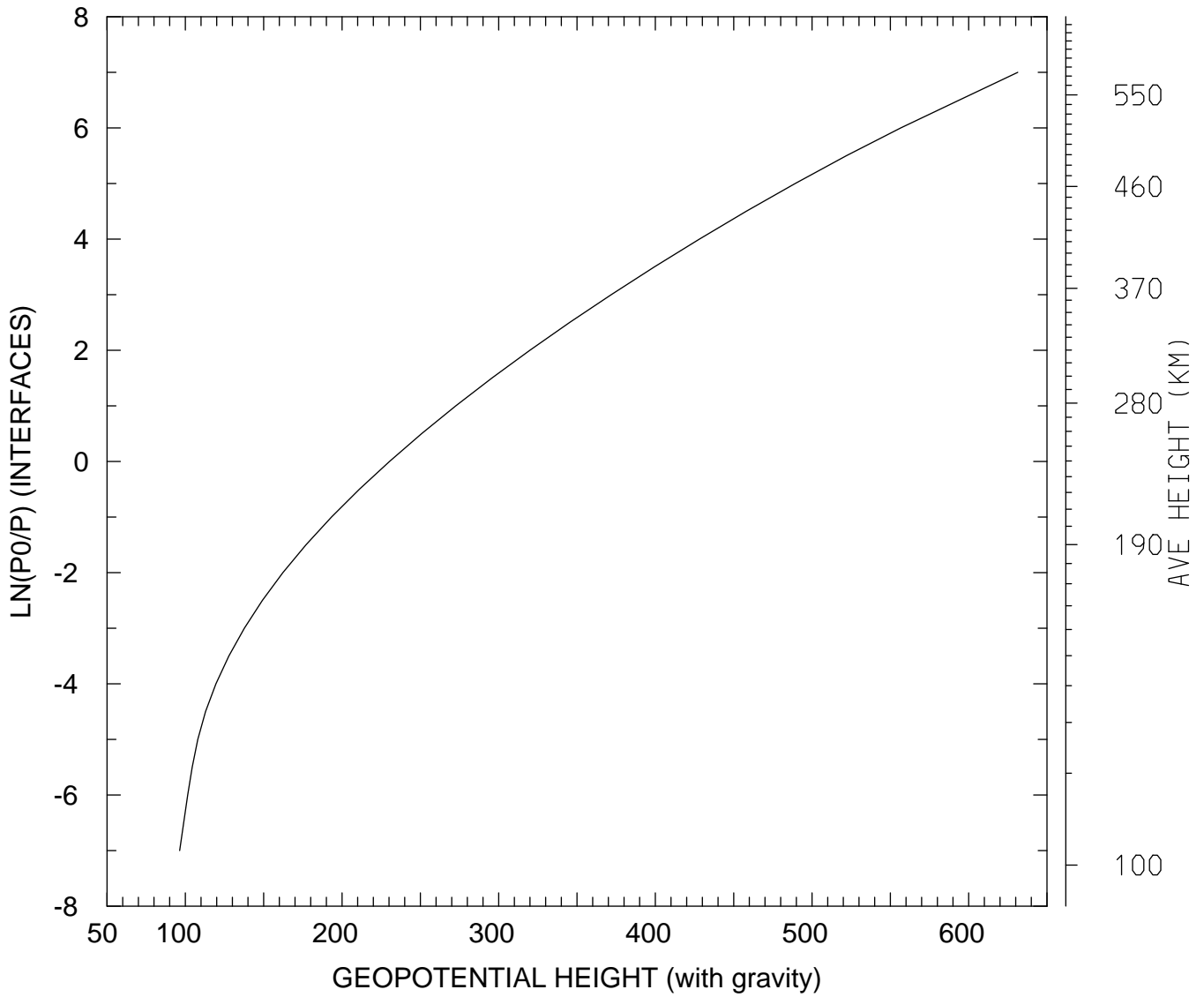
MIN,MAX= 9.6392E+01 6.6005E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

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



MIN,MAX= 9.6373E+01 6.2481E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT=12.00 GLOBAL MEANS



MIN,MAX= 9.6372E+01 6.3130E+02
tiegcm_trunk (DAY,HR,MIN=349,12, 0)
tiegcm2.0_res5.0_dec2006_weimer_imf_sech_020.nc