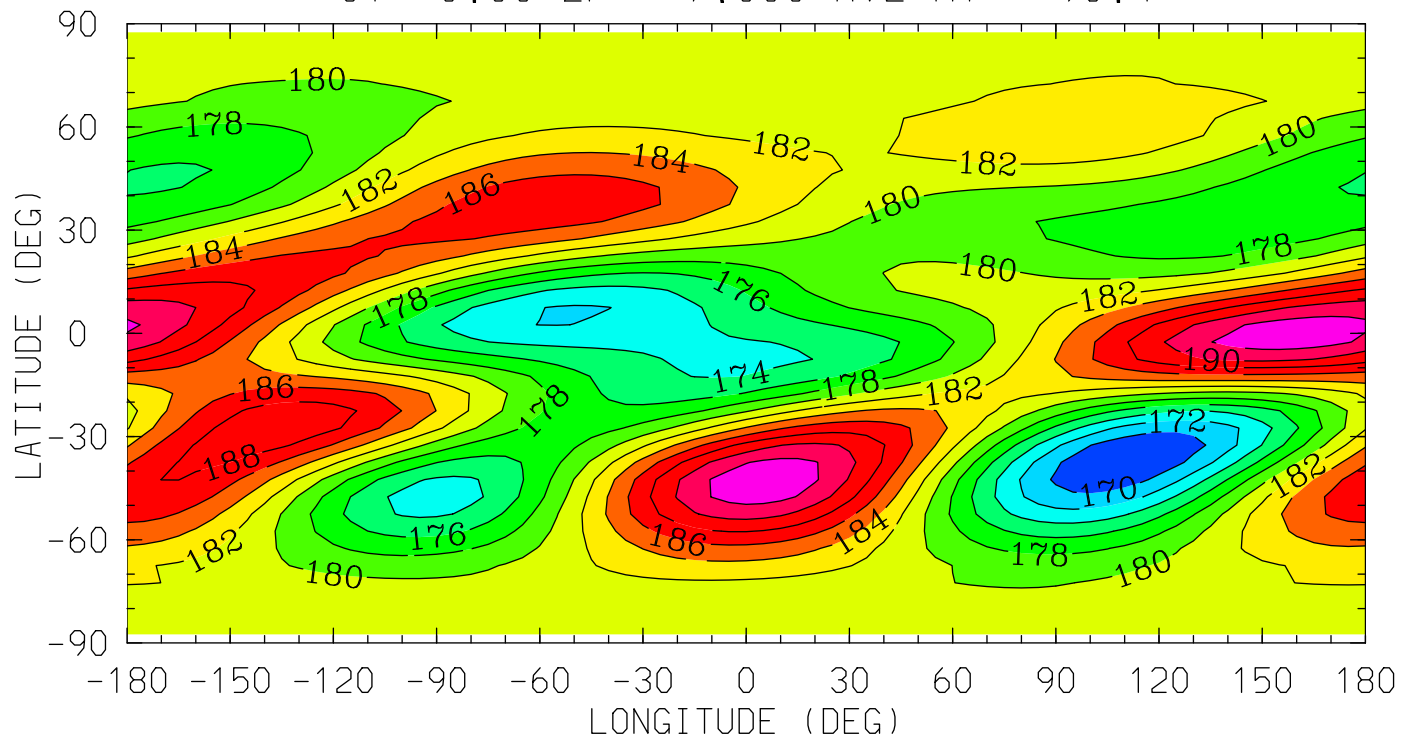


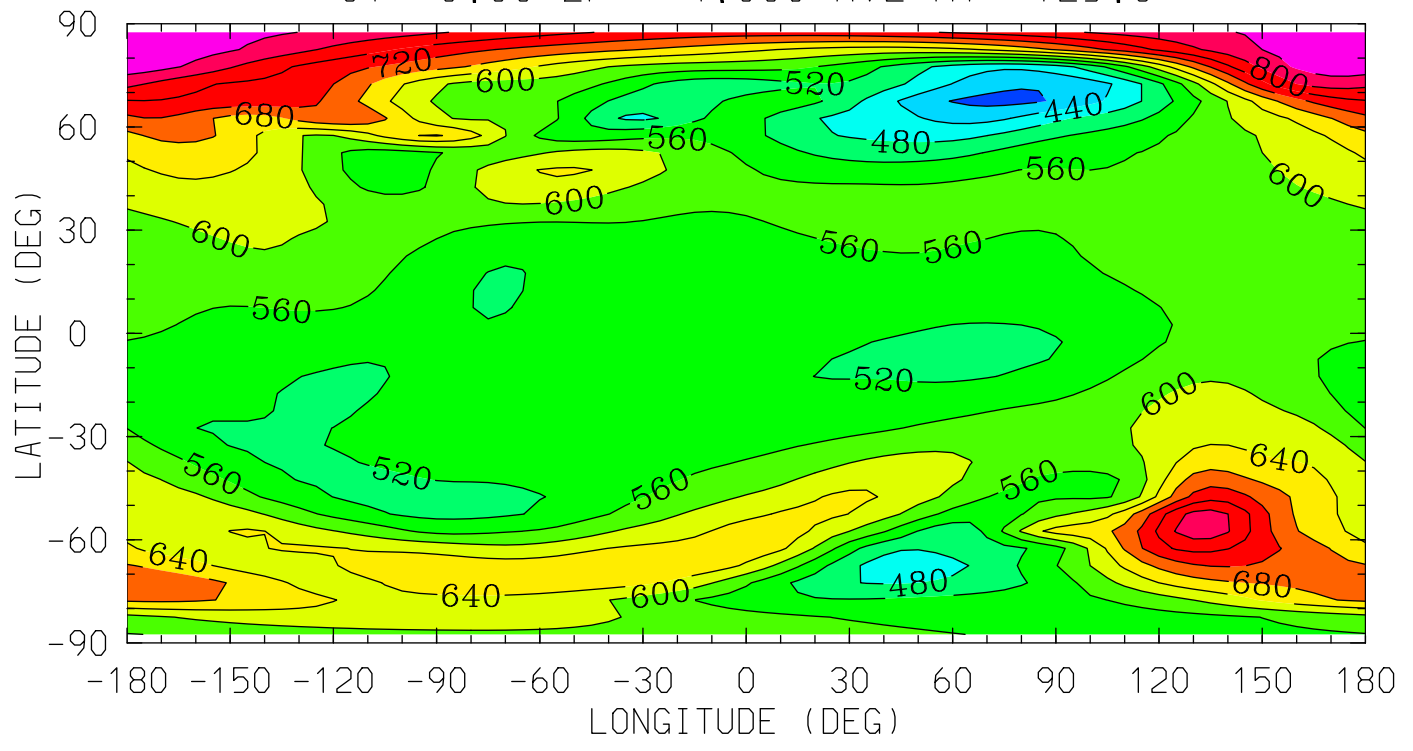
TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= 1.6806E+02 1.9355E+02 INTERVAL= 2.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

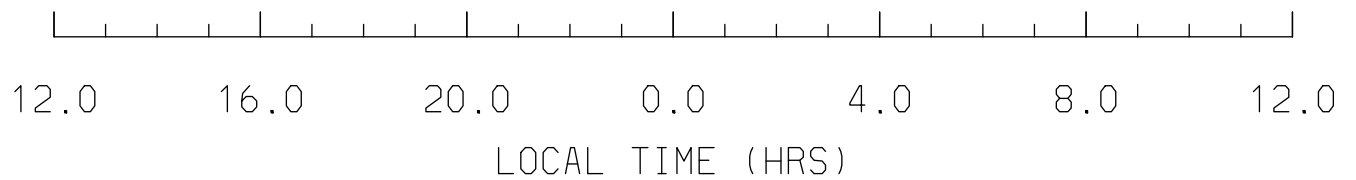
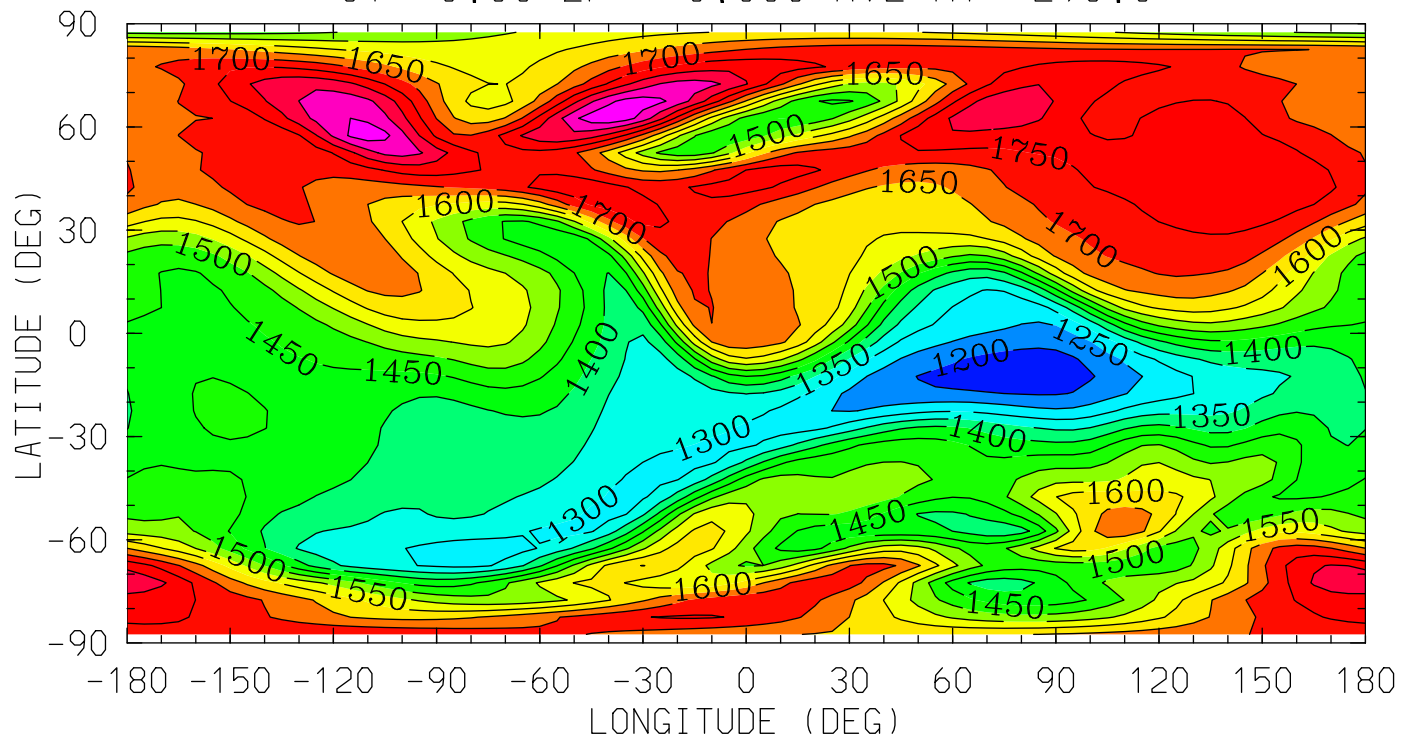
TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= -4.000 AVE HT= 125.3



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

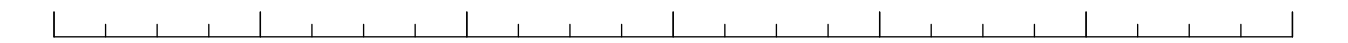
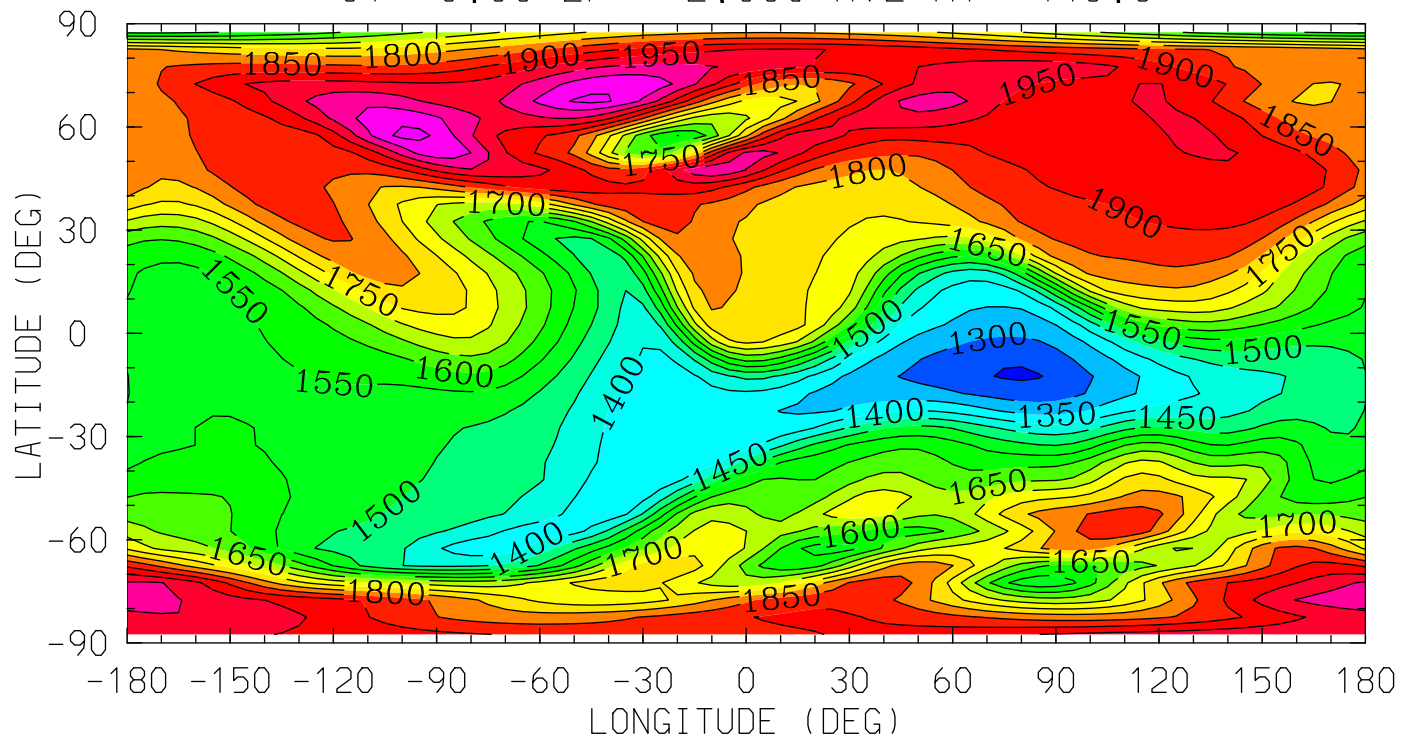
MIN,MAX= 3.8796E+02 8.6839E+02 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 0.000 AVE HT= 296.0



MIN,MAX= 1.1650E+03 1.9394E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 2.000 AVE HT= 443.3

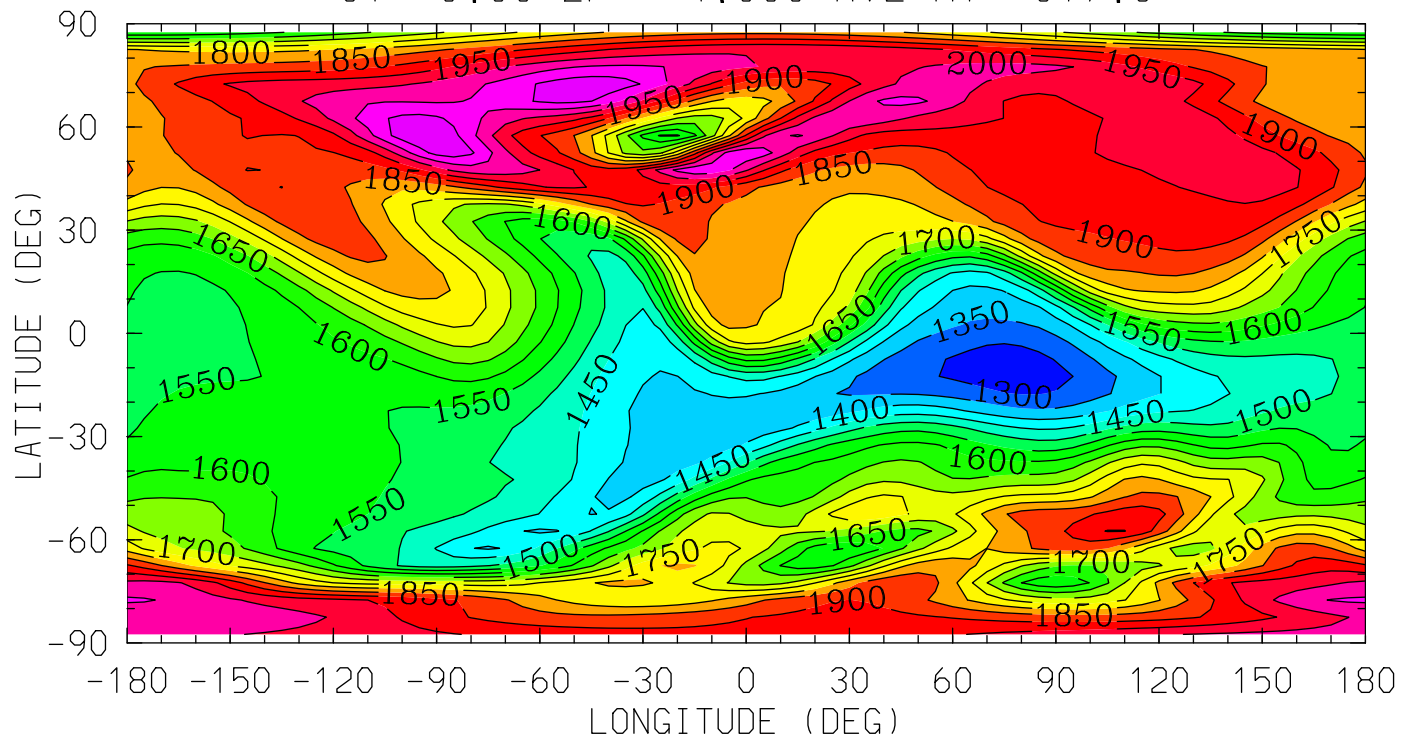


12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 1.2429E+03 2.1151E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

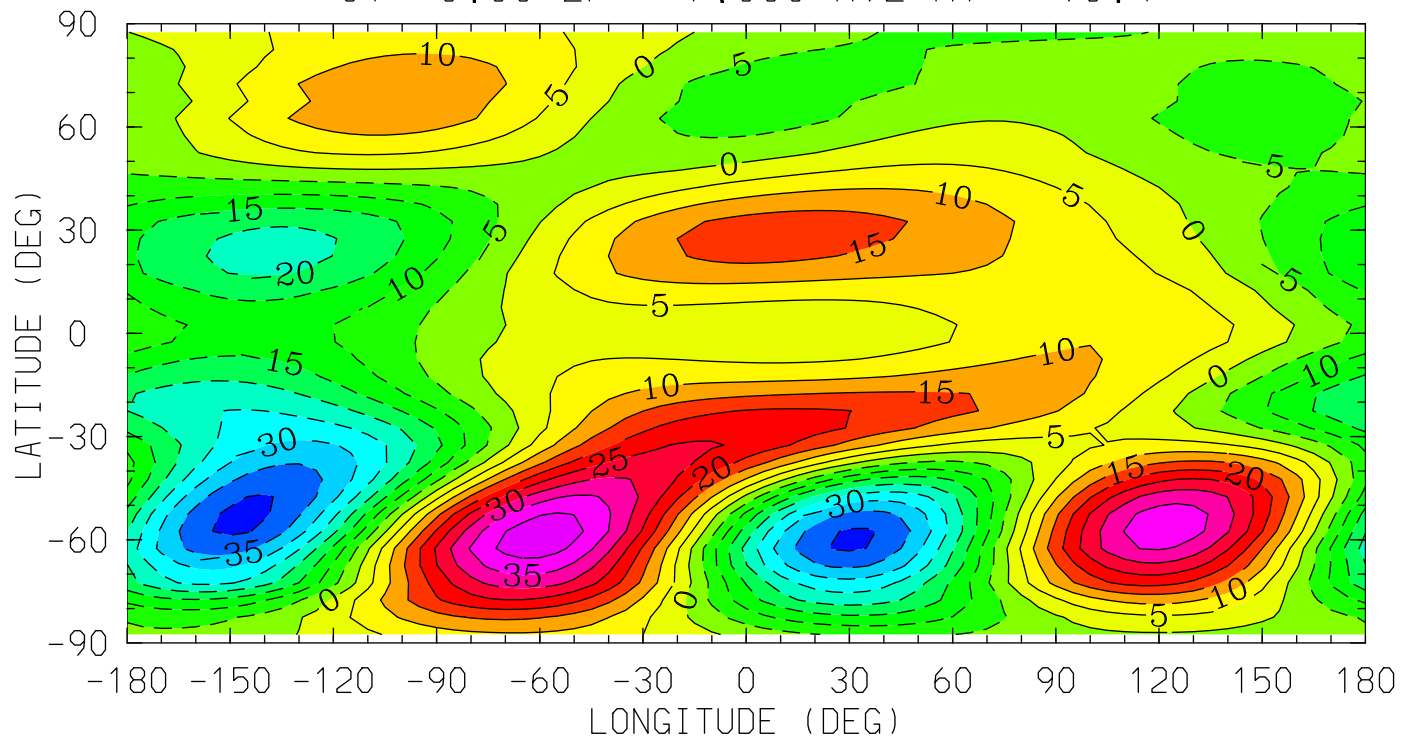
TN (DEG K)
NEUTRAL TEMPERATURE
UT= 0.00 ZP= 4.000 AVE HT= 617.3



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

MIN,MAX= 1.2659E+03 2.1473E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

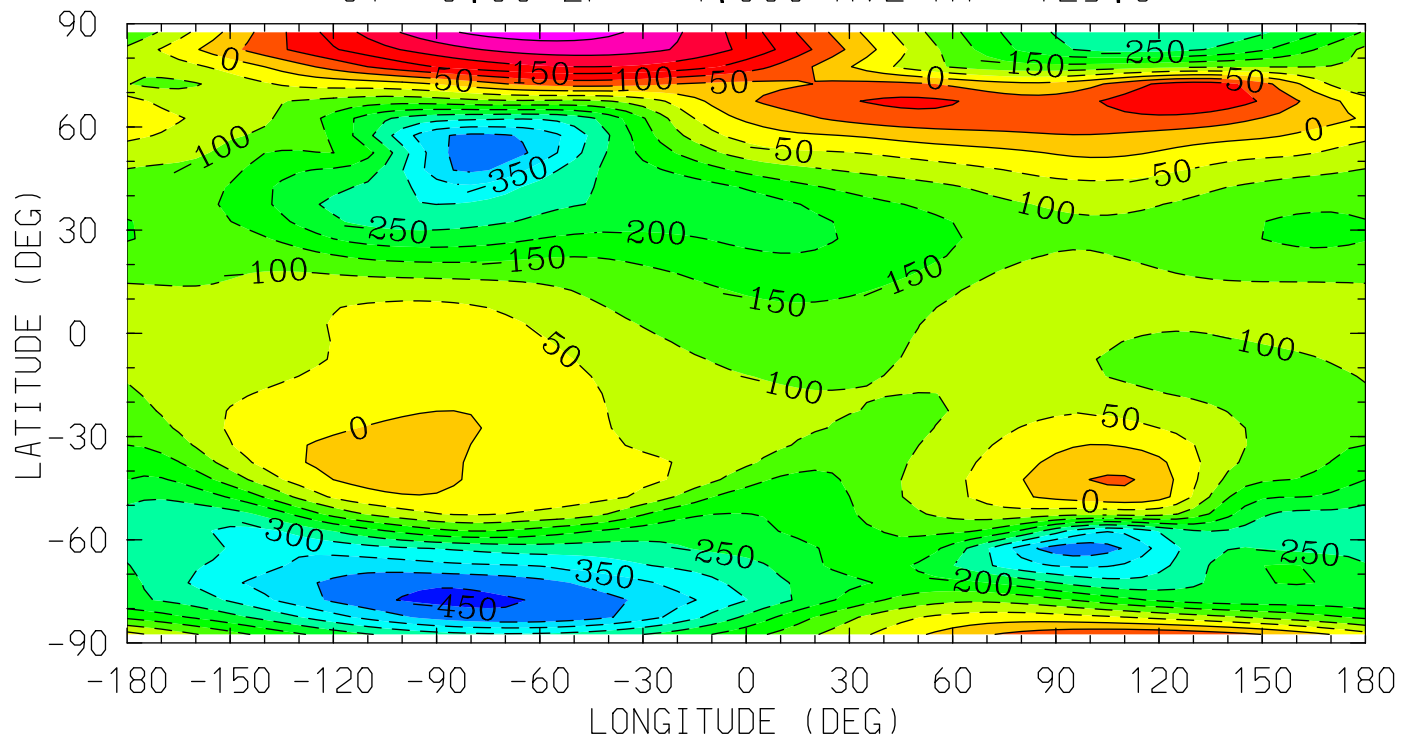
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= -4.1396E+01 4.3189E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

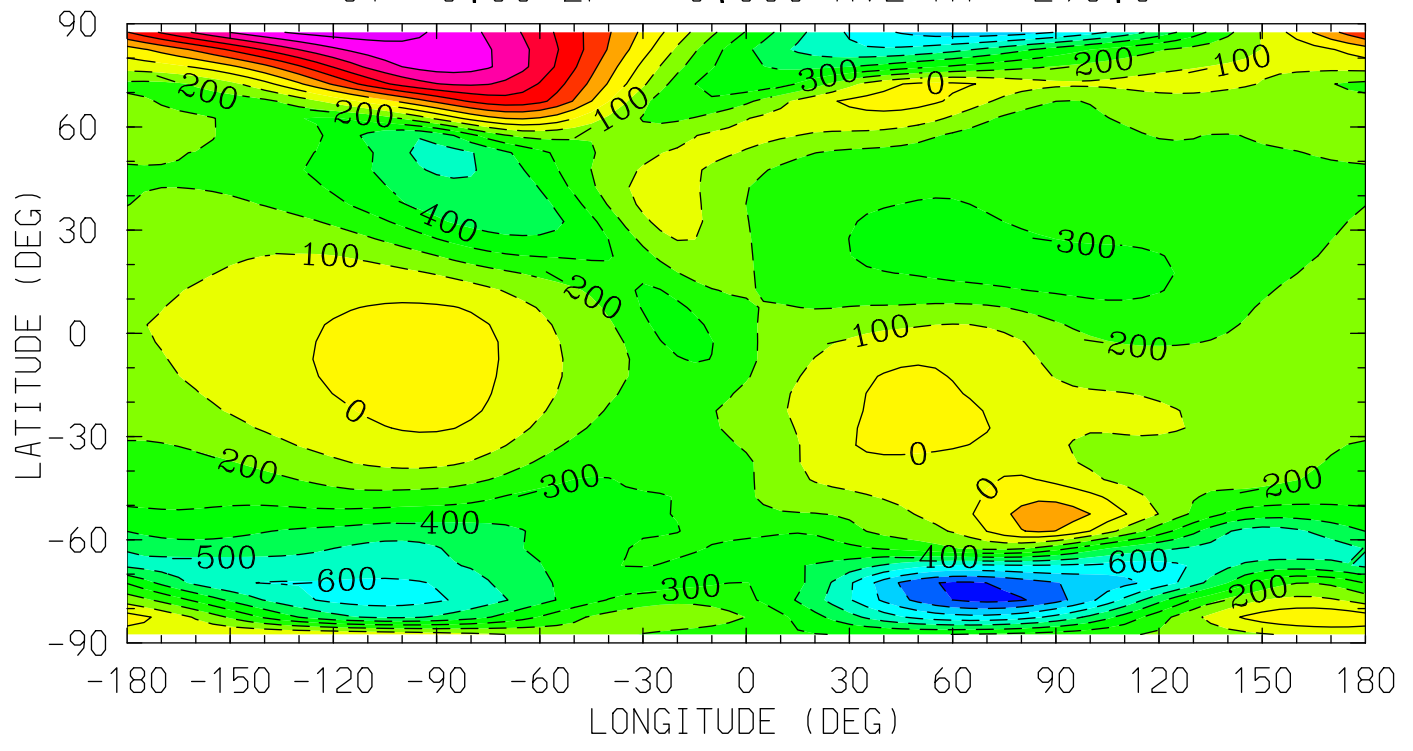
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= -4.000 AVE HT= 125.3



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

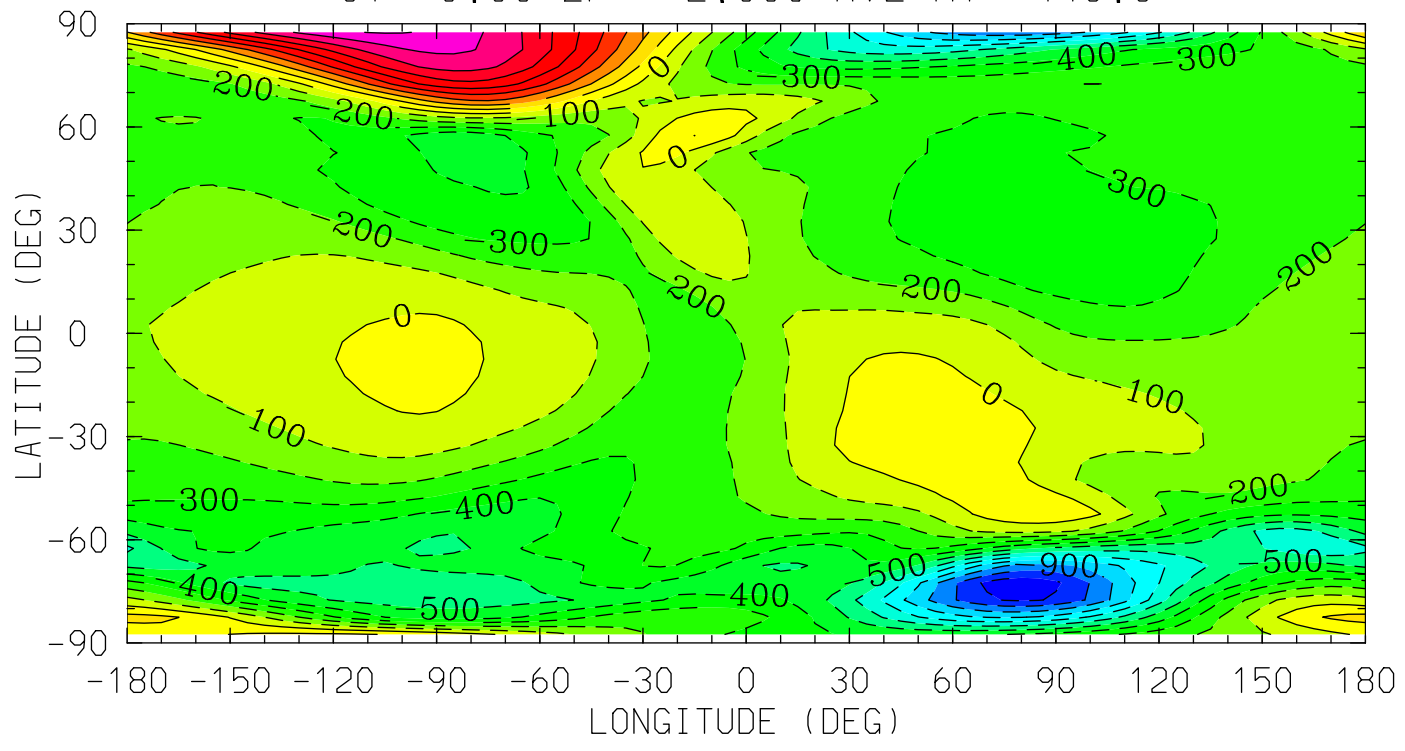
MIN,MAX= -4.6273E+02 3.2675E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 0.000 AVE HT= 296.0



MIN,MAX= -9.3062E+02 7.4866E+02 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

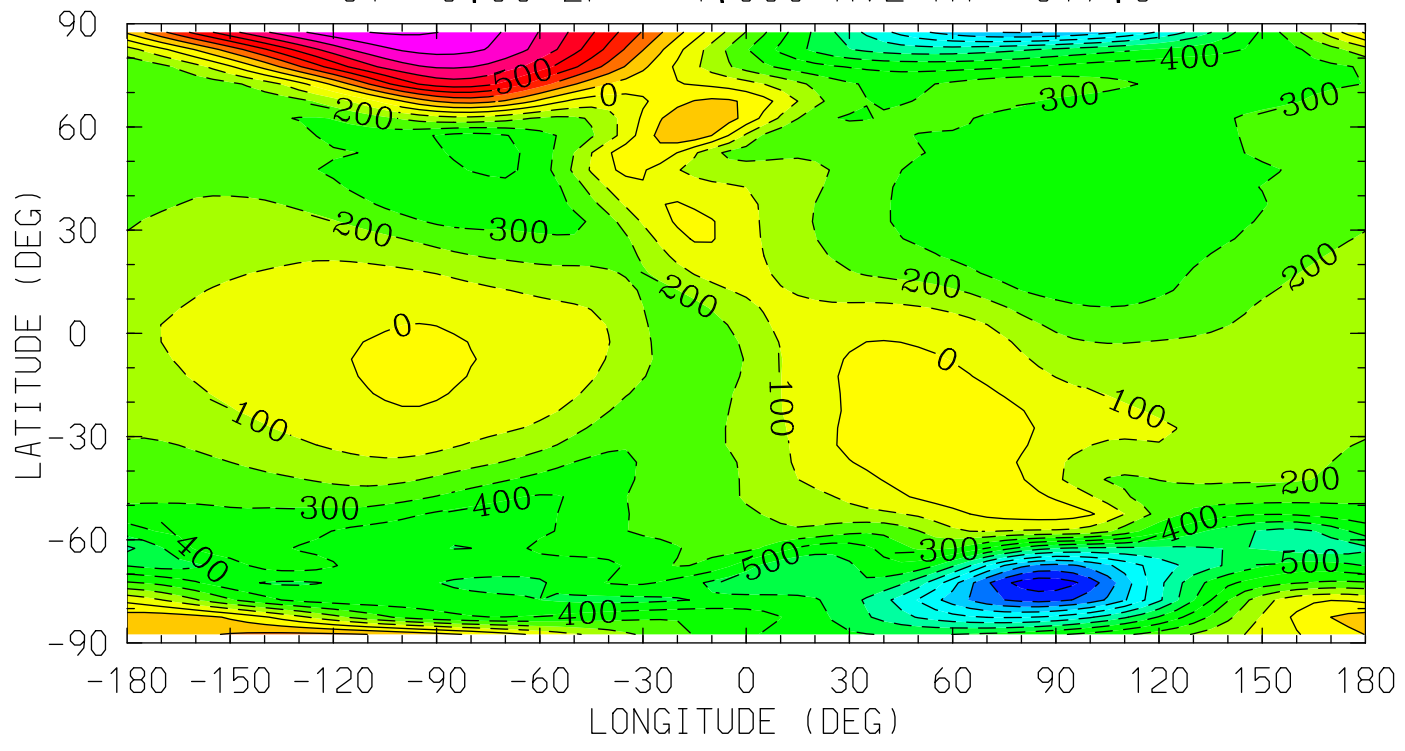
UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 2.000 AVE HT= 443.3



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

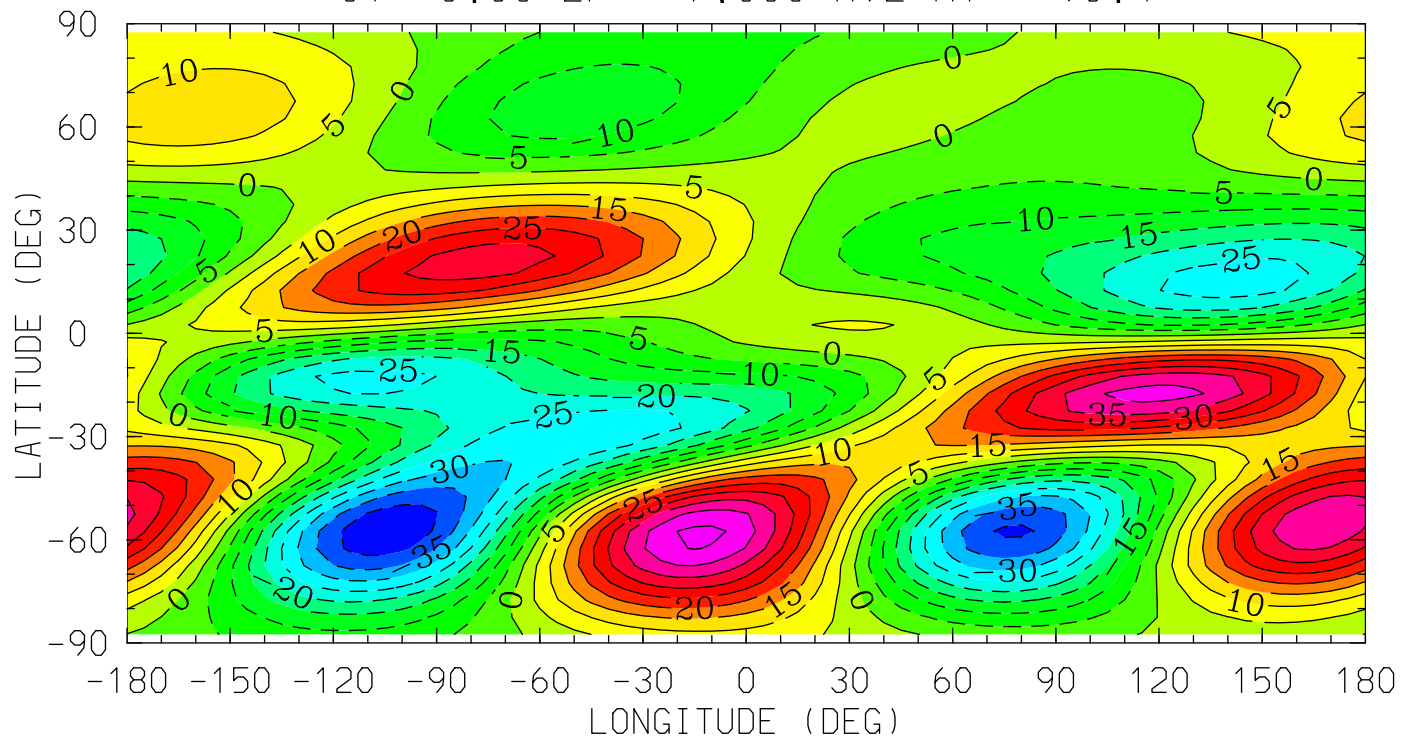
MIN,MAX= -1.1712E+03 9.0712E+02 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

UN (M/S)
NEUTRAL ZONAL WIND
UT= 0.00 ZP= 4.000 AVE HT= 617.3



MIN,MAX= -1.2662E+03 9.1451E+02 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

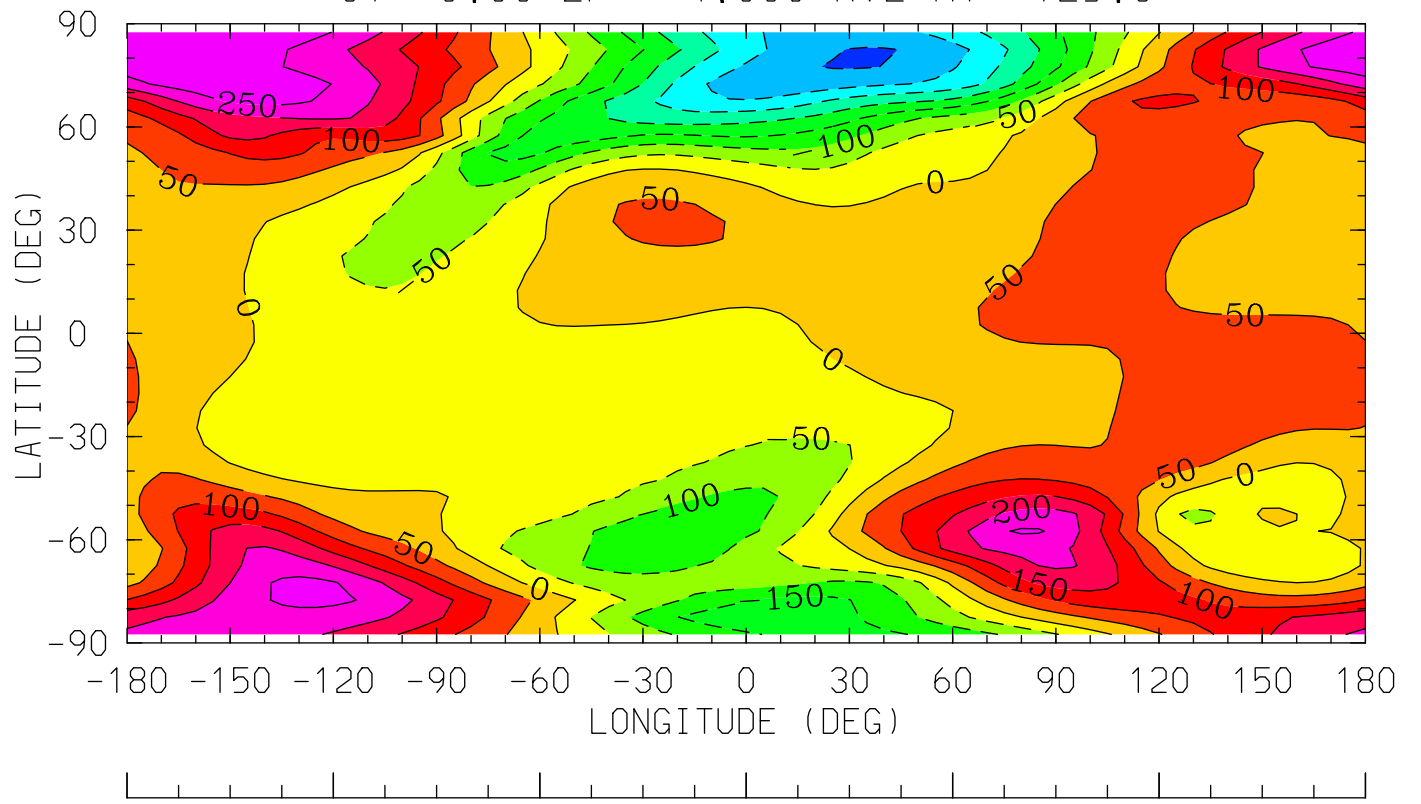
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= -4.4665E+01 4.6260E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

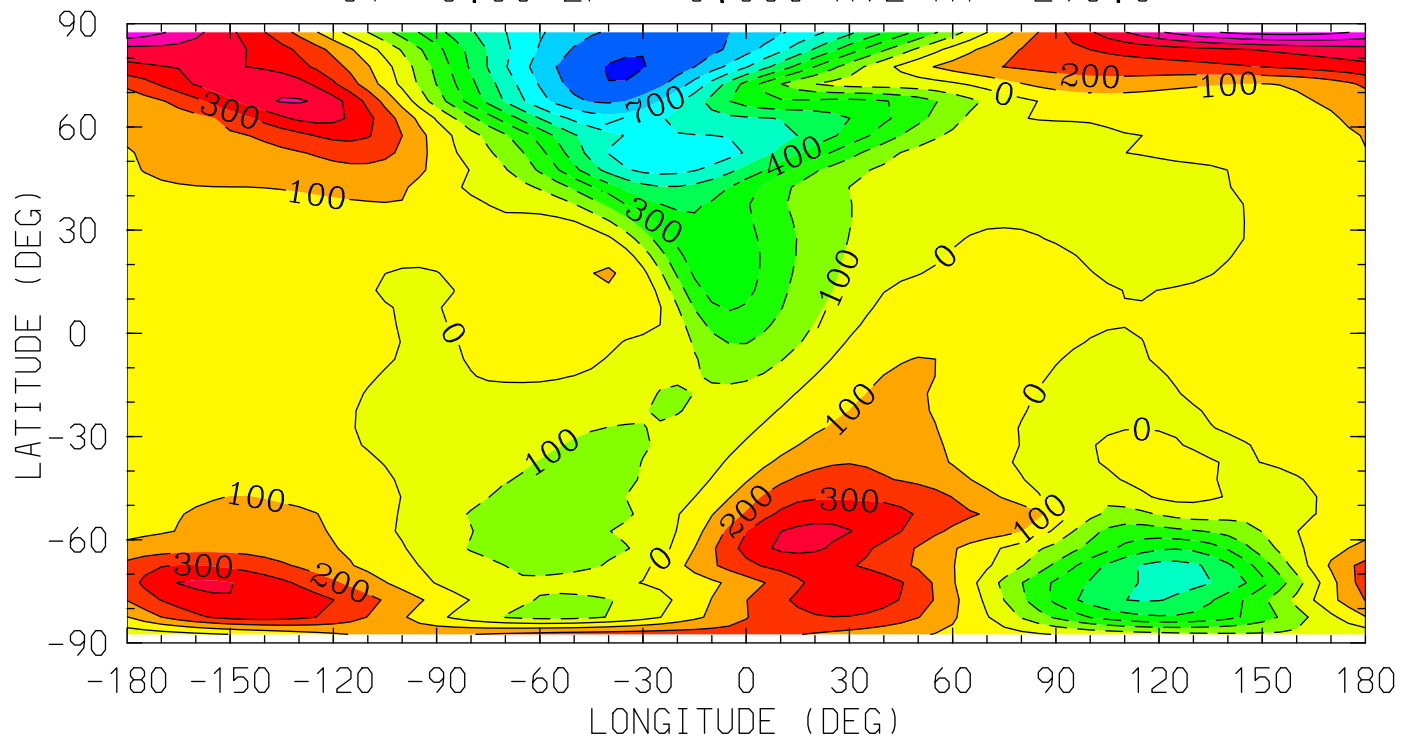
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= -4.000 AVE HT= 125.3



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

MIN,MAX= -3.5423E+02 2.9966E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

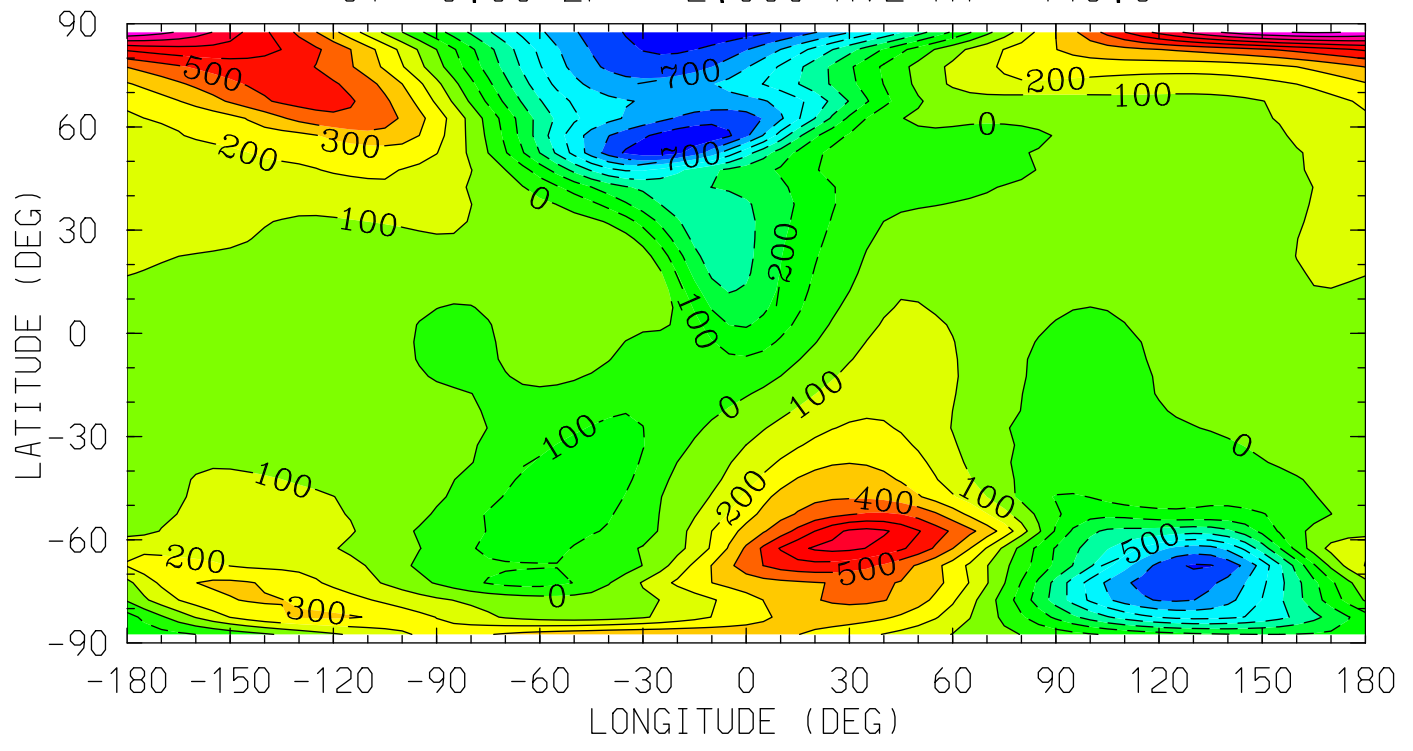
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 0.000 AVE HT= 296.0



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

MIN,MAX= -9.1198E+02 7.4183E+02 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

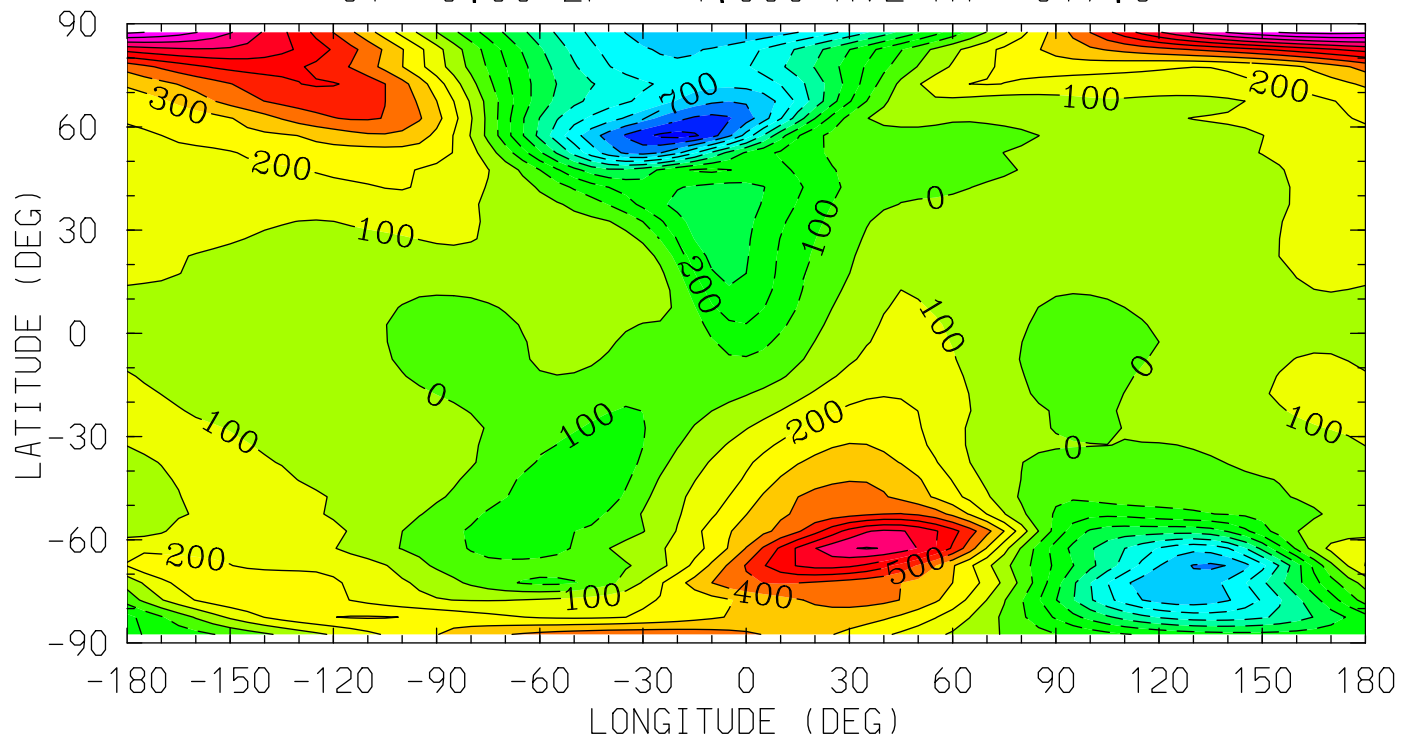
VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 2.000 AVE HT= 443.3



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

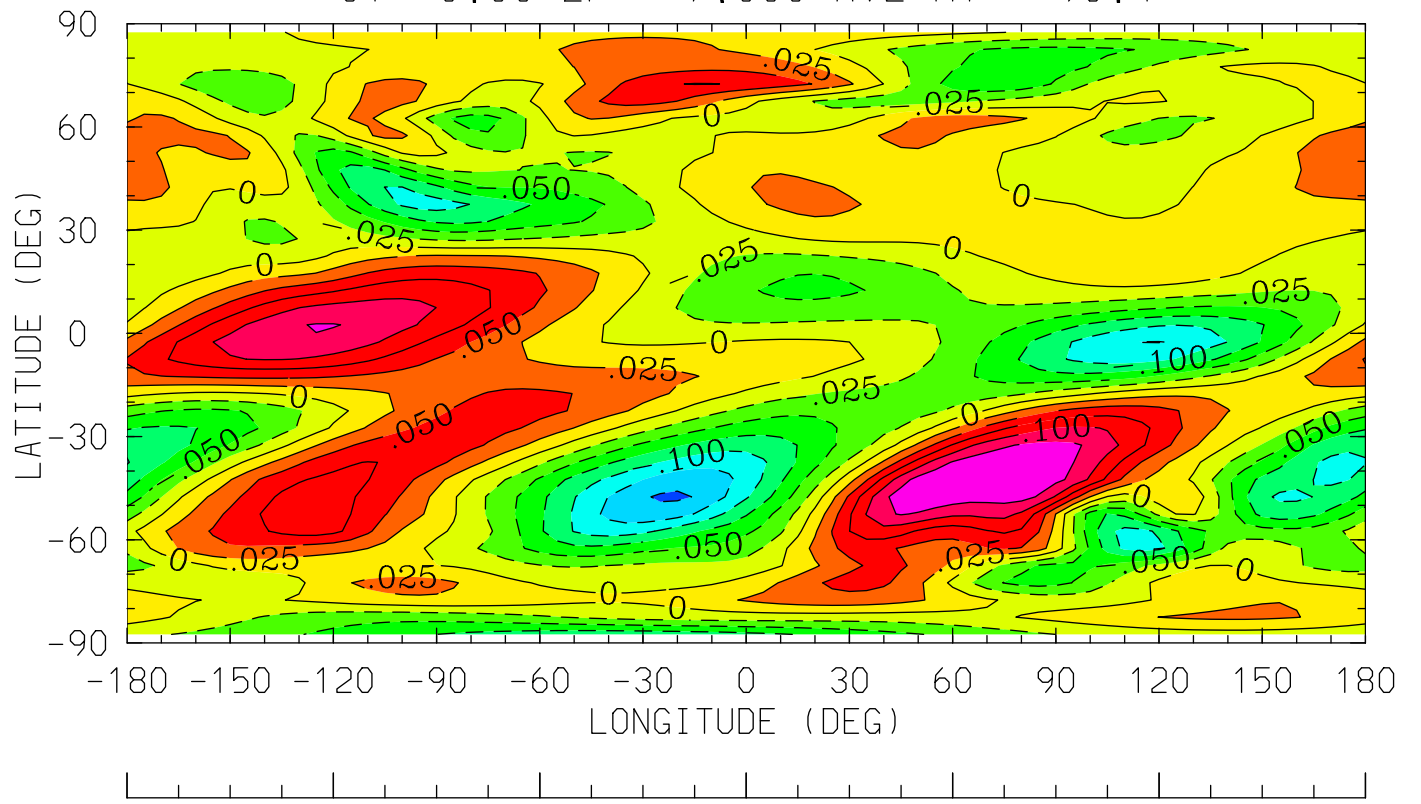
MIN,MAX= -8.7653E+02 1.0077E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

VN (M/S)
NEUTRAL MERIDIONAL WIND
UT= 0.00 ZP= 4.000 AVE HT= 617.3



MIN,MAX= -1.0388E+03 1.1331E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

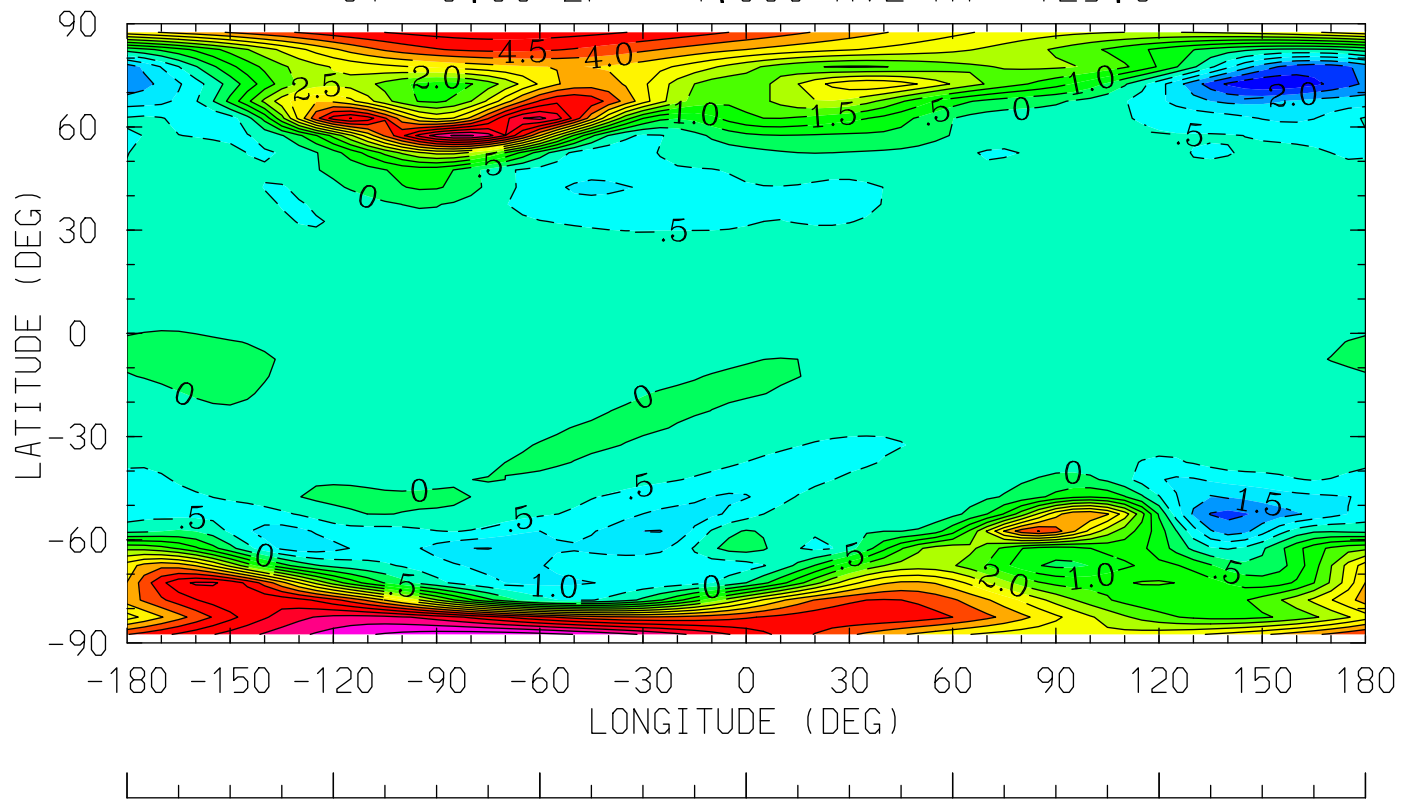
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= -1.5448E-01 1.4987E-01 INTERVAL= 2.5000E-02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

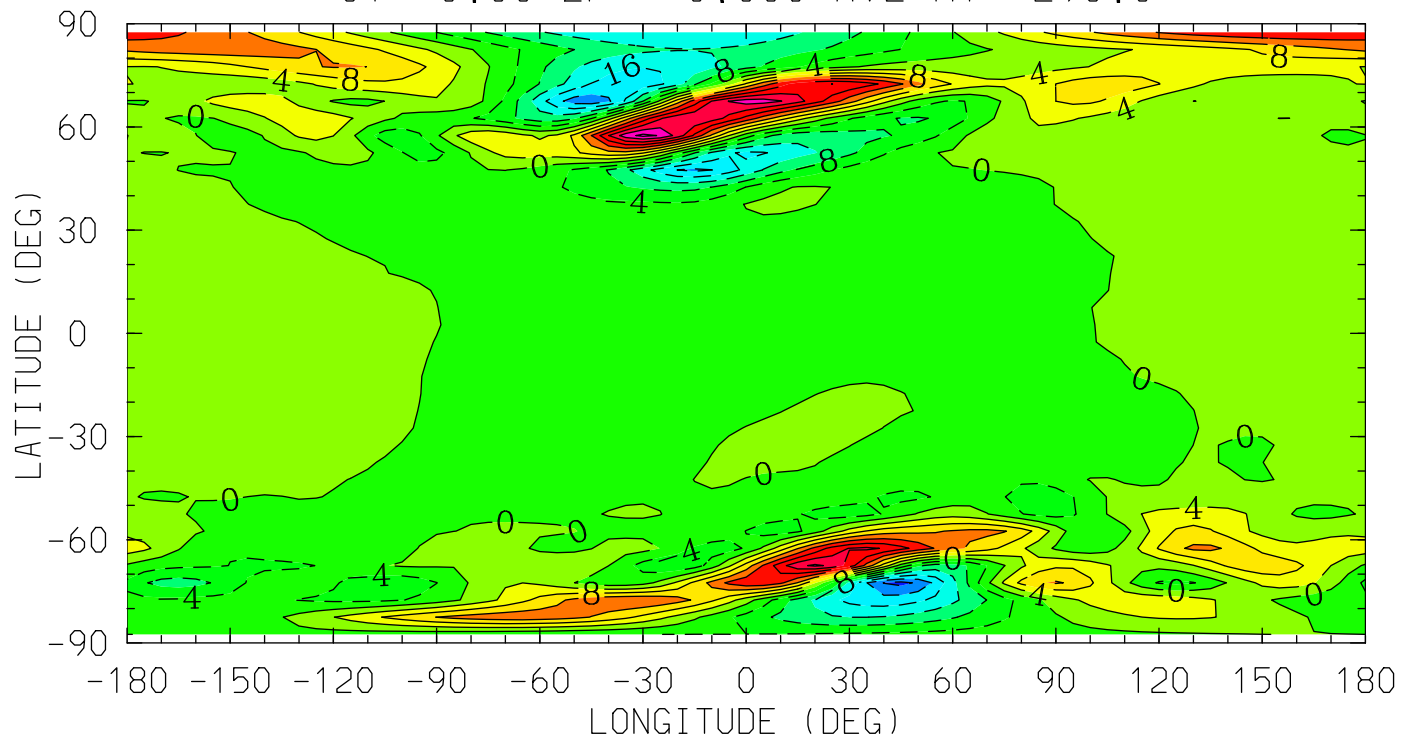
WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= -4.000 AVE HT= 125.3



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

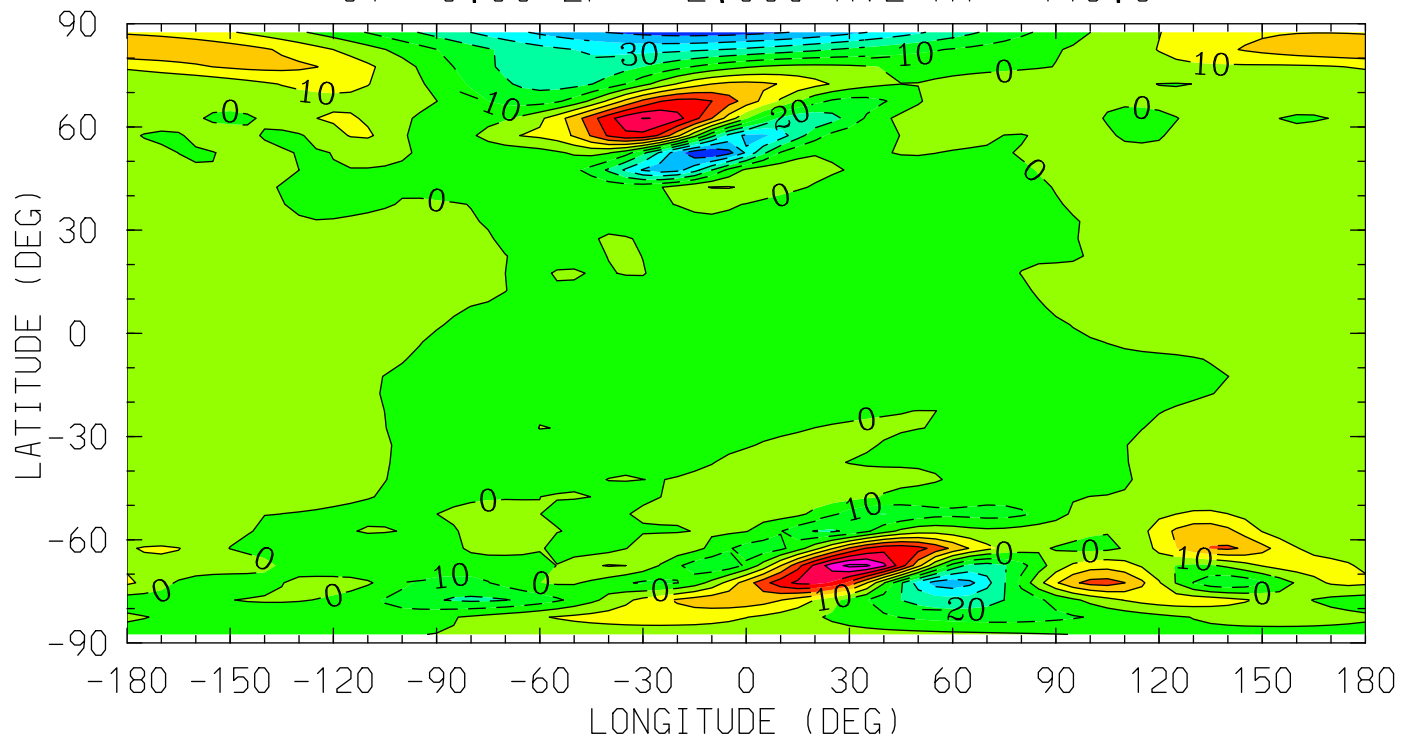
MIN,MAX= -2.9442E+00 7.3060E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 0.000 AVE HT= 296.0



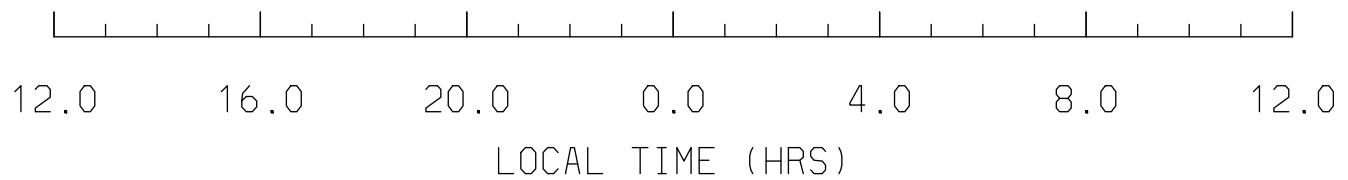
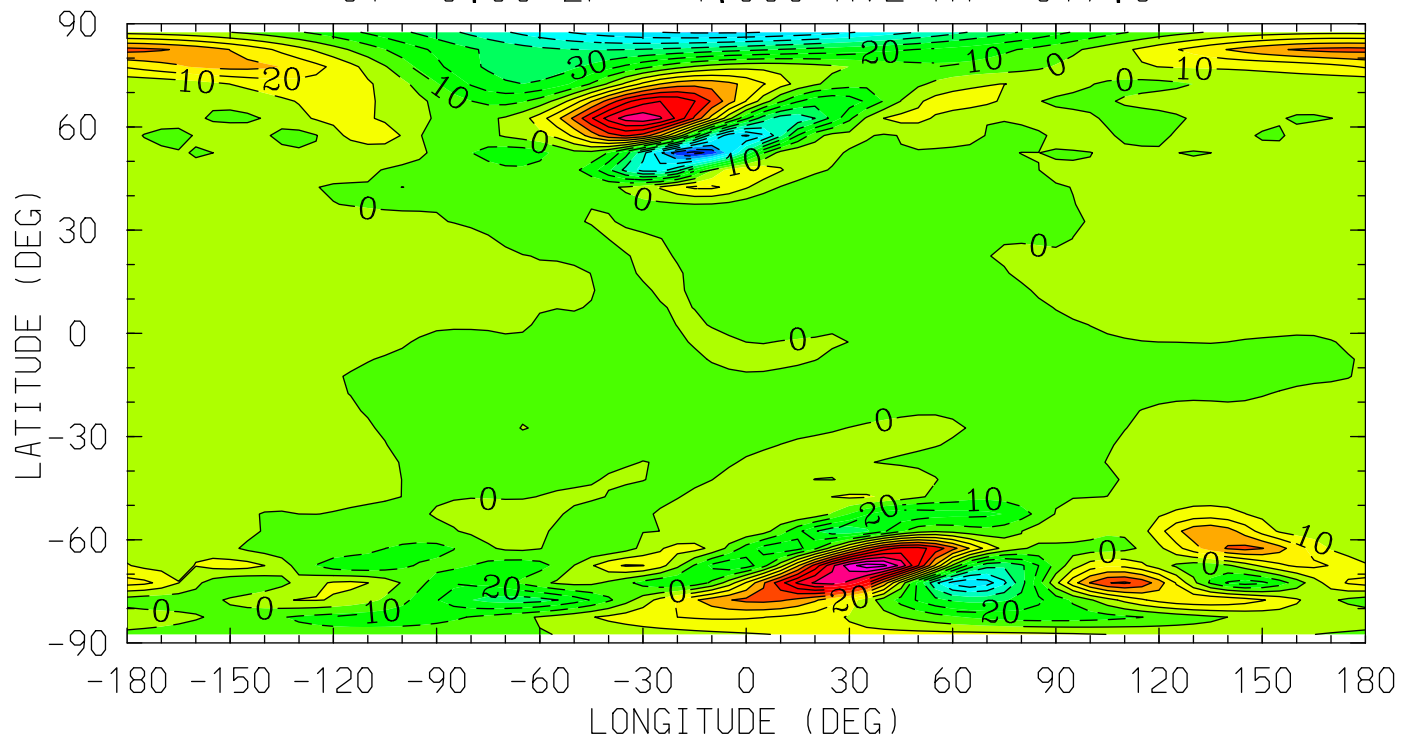
MIN,MAX= -2.5250E+01 3.3153E+01 INTERVAL= 4.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 2.000 AVE HT= 443.3



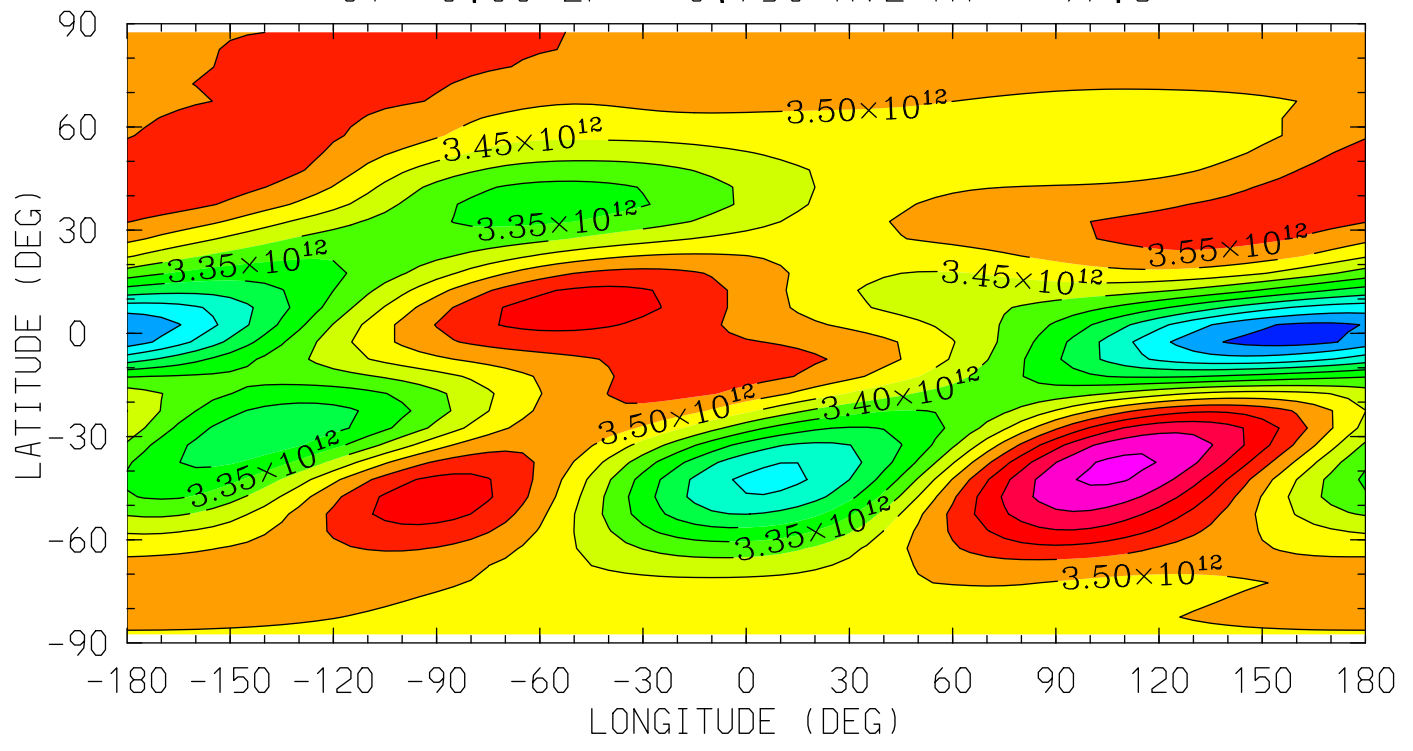
MIN,MAX= -6.0074E+01 7.2555E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

WN (M/S)
NEUTRAL VERTICAL WIND (PLUS UP)
UT= 0.00 ZP= 4.000 AVE HT= 617.3



MIN,MAX= -9.4395E+01 1.0537E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

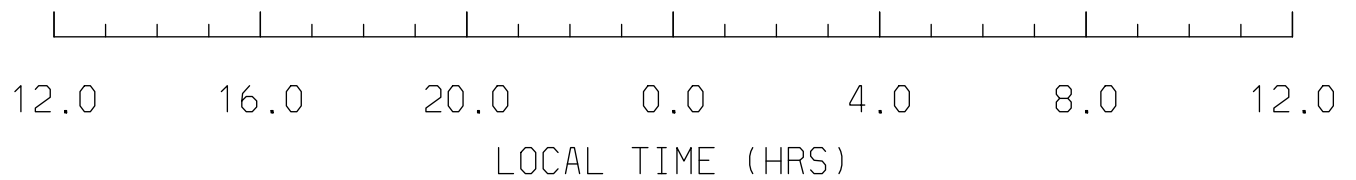
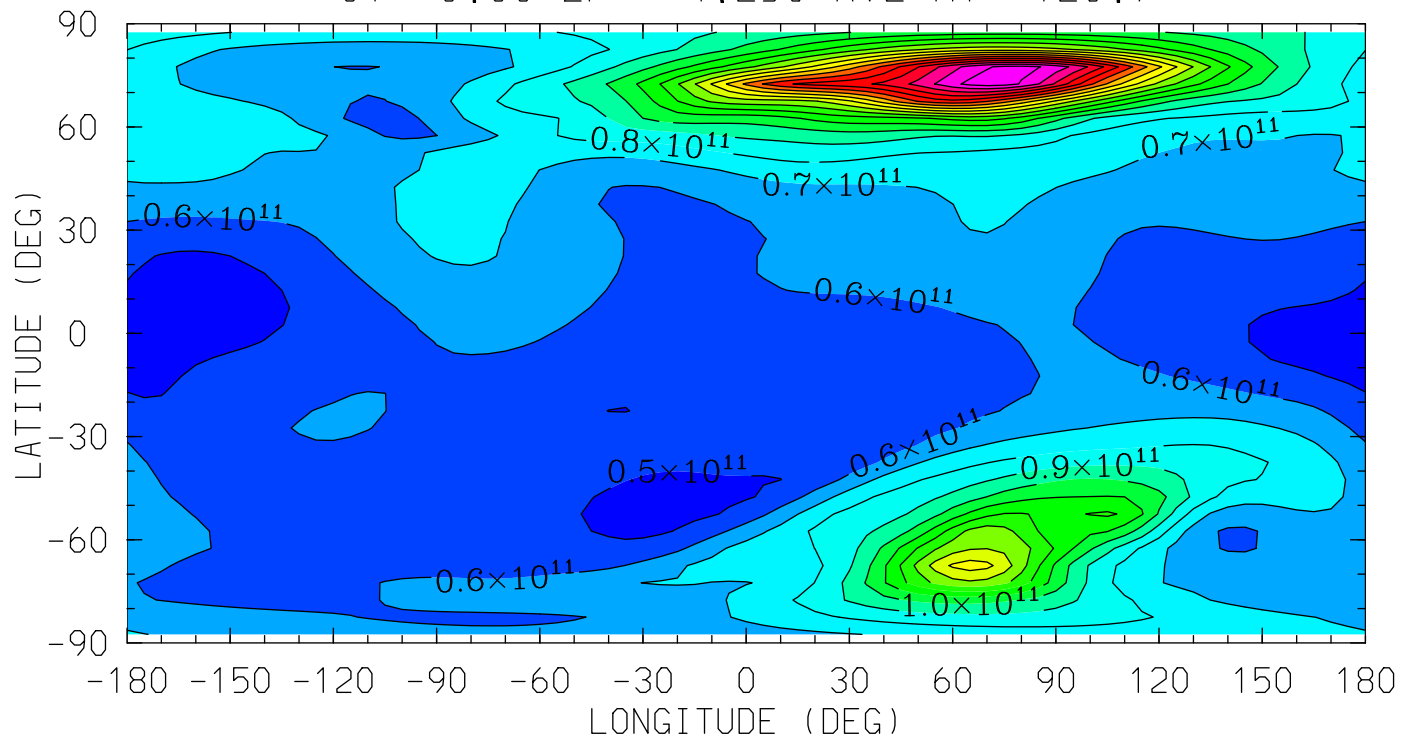
O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= -6.750 AVE HT= 97.8



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

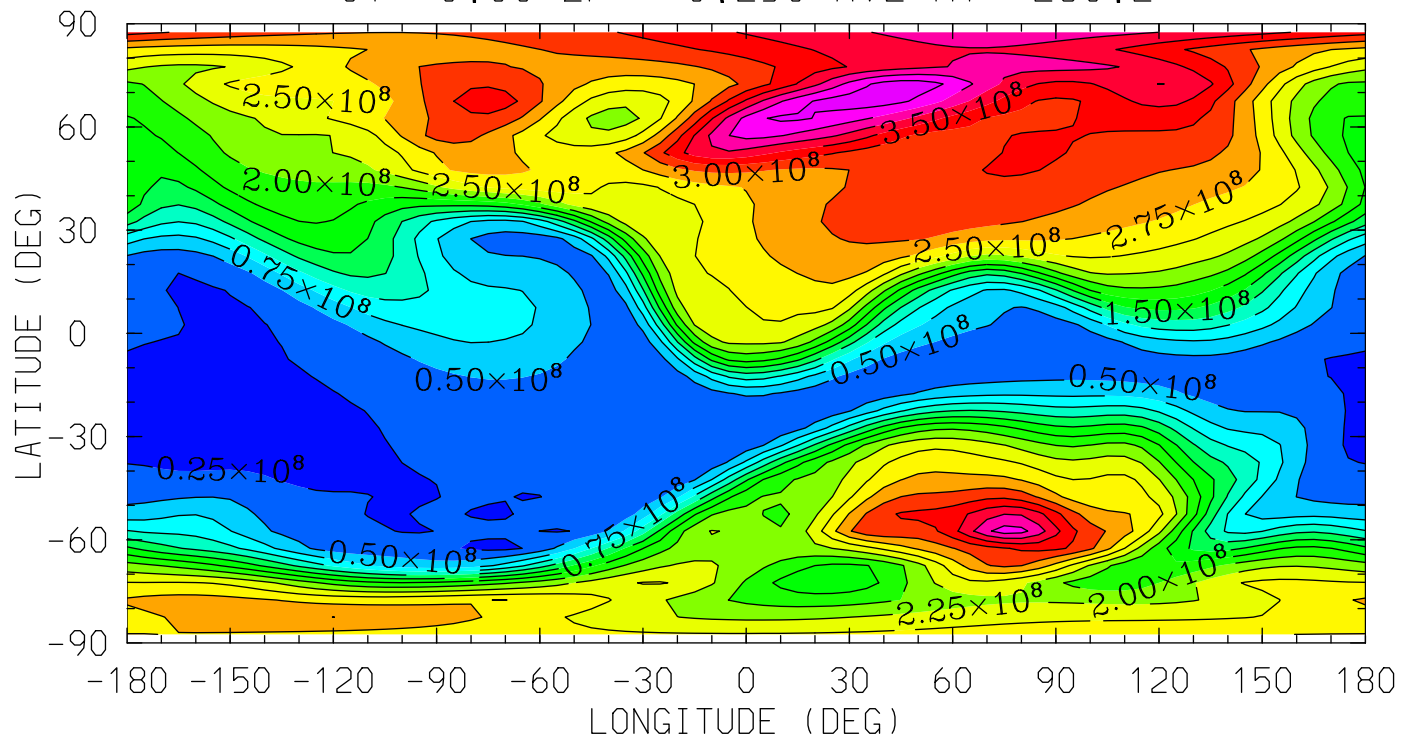
MIN,MAX= 3.0802E+12 3.7628E+12 INTERVAL= 5.0000E+10
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= -4.250 AVE HT= 120.7



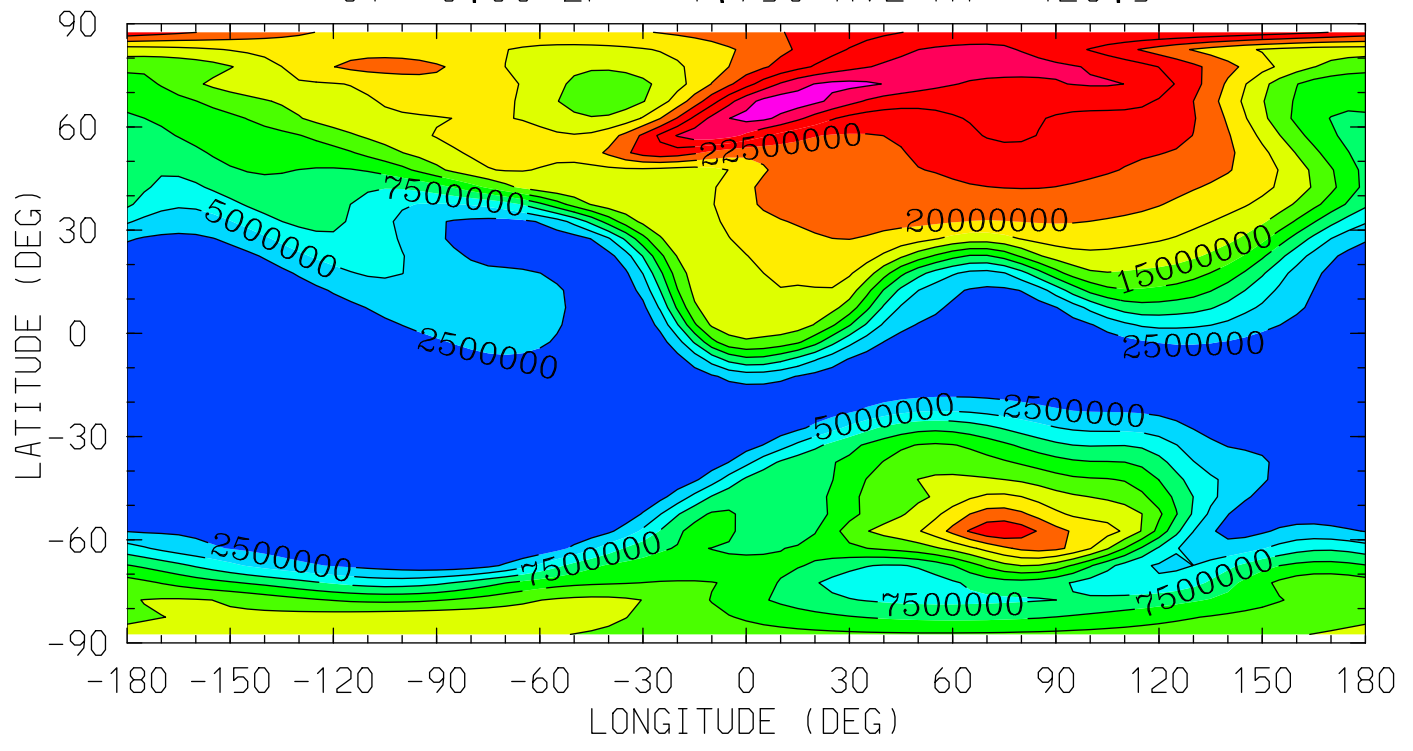
MIN,MAX= 4.7106E+10 2.3548E+11 INTERVAL= 1.0000E+10
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= -0.250 AVE HT= 280.2



MIN,MAX= 1.7512E+07 4.3921E+08 INTERVAL= 2.5000E+07
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

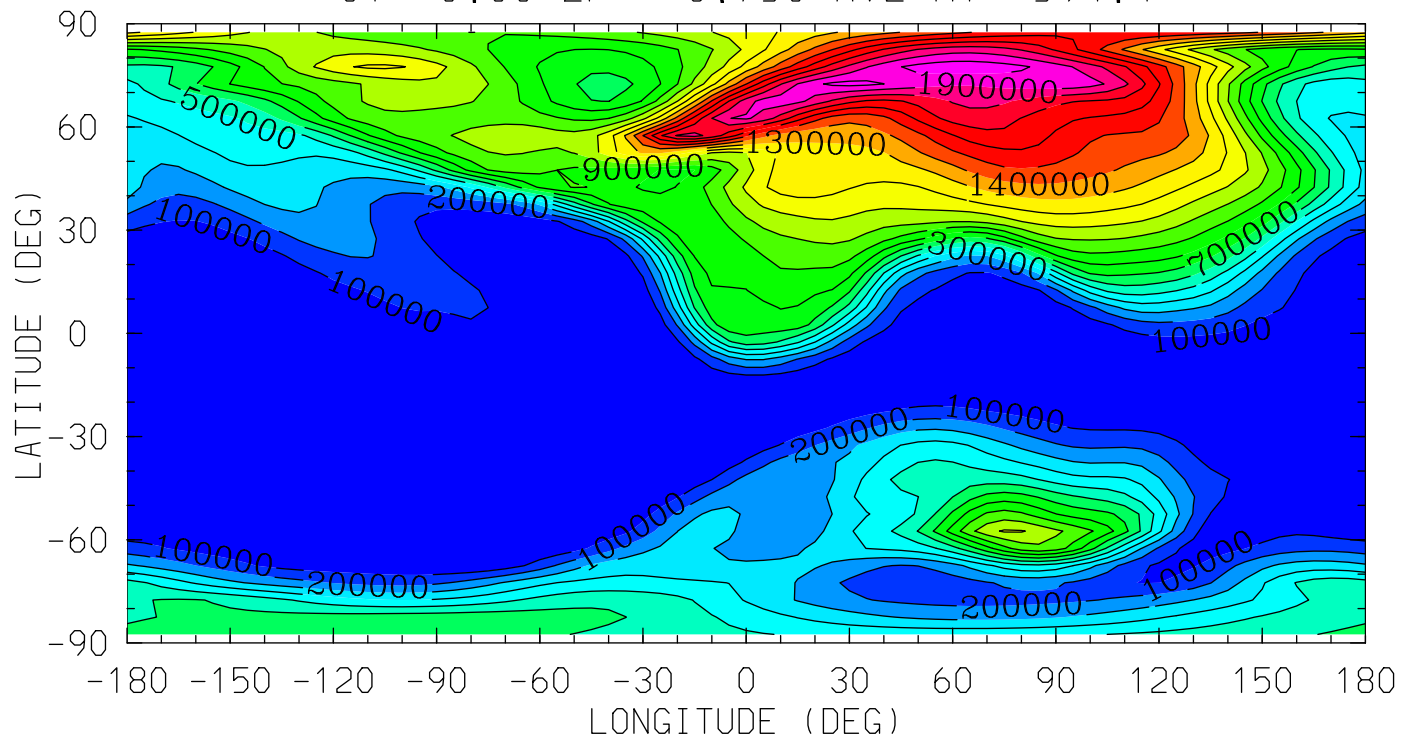
O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= 1.750 AVE HT= 423.5



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

MIN,MAX= 8.9335E+04 3.1428E+07 INTERVAL= 2.5000E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

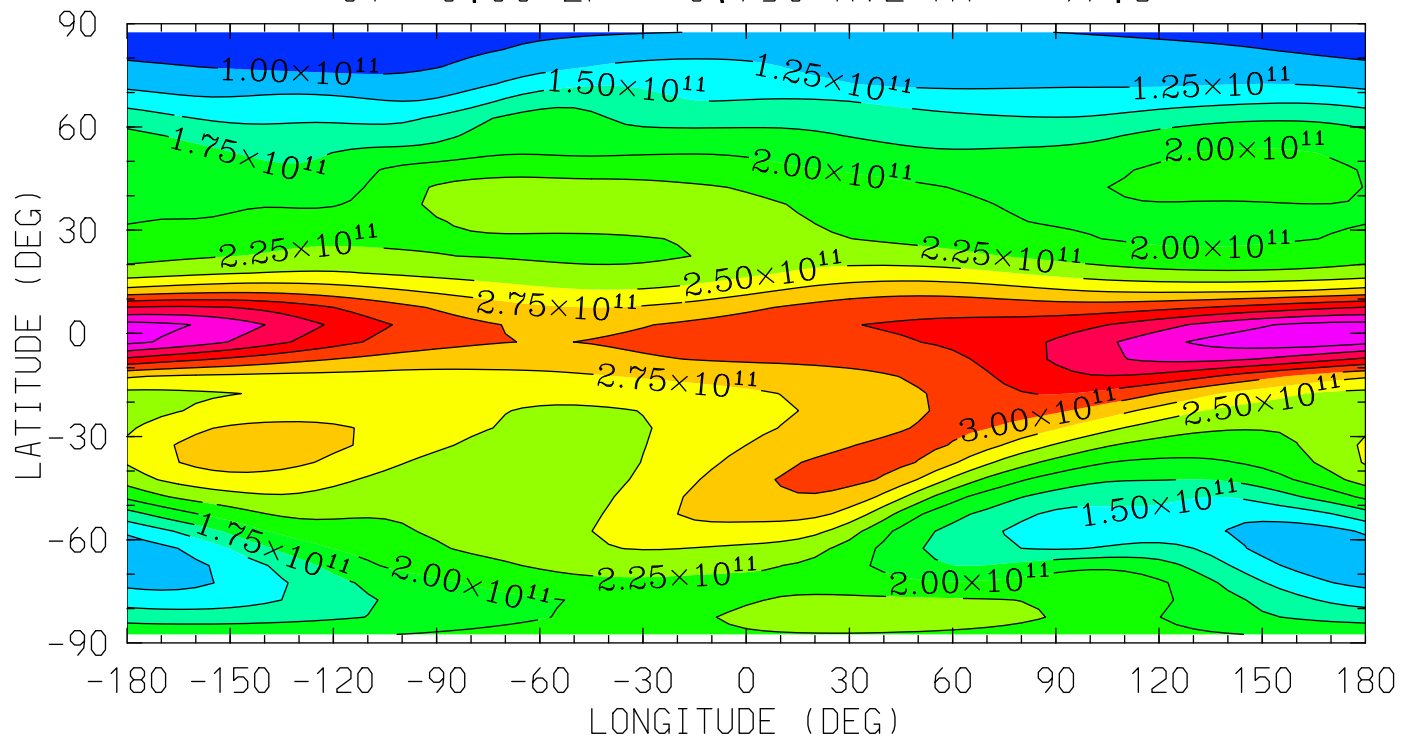
O2 (CM3)
MOLECULAR OXYGEN
UT= 0.00 ZP= 3.750 AVE HT= 594.4



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

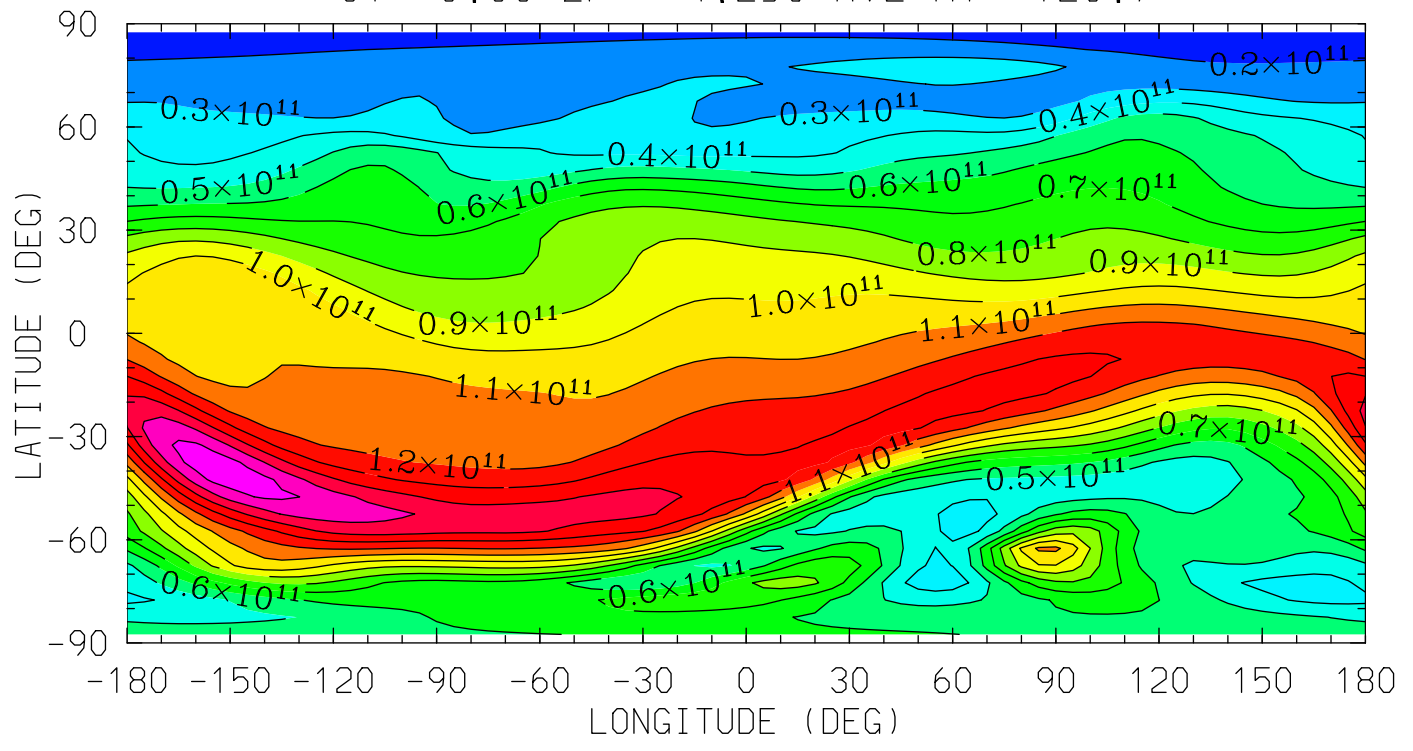
MIN,MAX= 2.7293E+01 2.0643E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

01 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= -6.750 AVE HT= 97.8



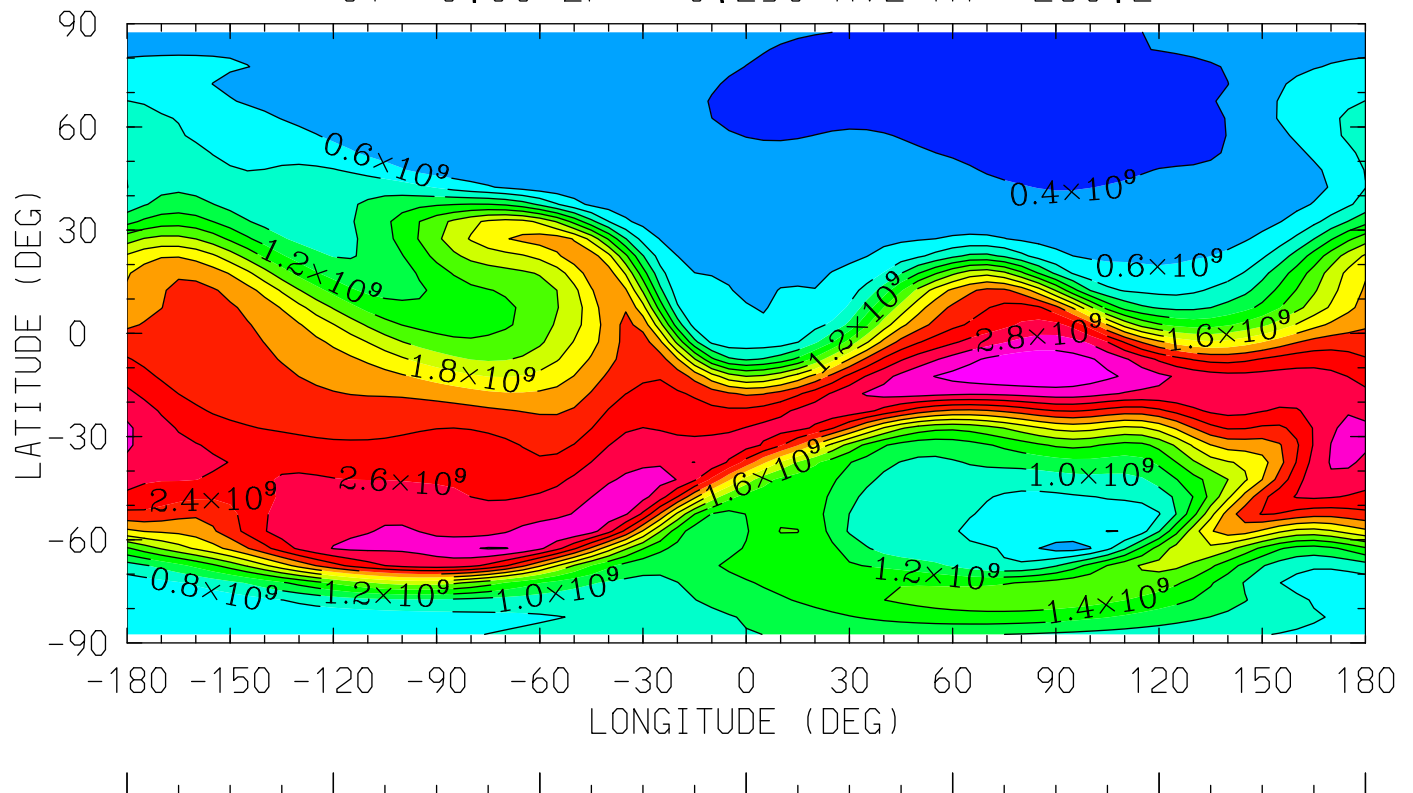
MIN,MAX= 8.7611E+10 4.1589E+11 INTERVAL= 2.5000E+10
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

O1 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= -4.250 AVE HT= 120.7



MIN,MAX= 1.3933E+10 1.6625E+11 INTERVAL= 1.0000E+10
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

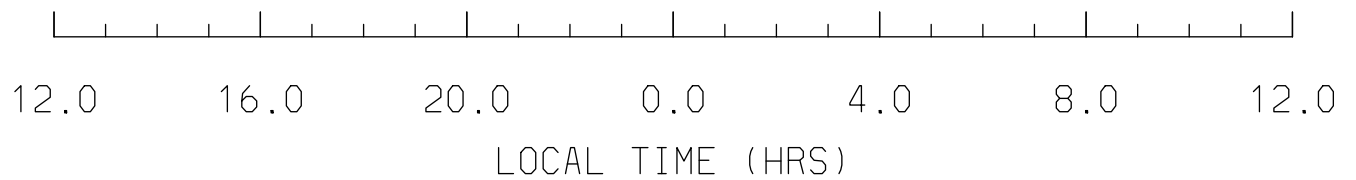
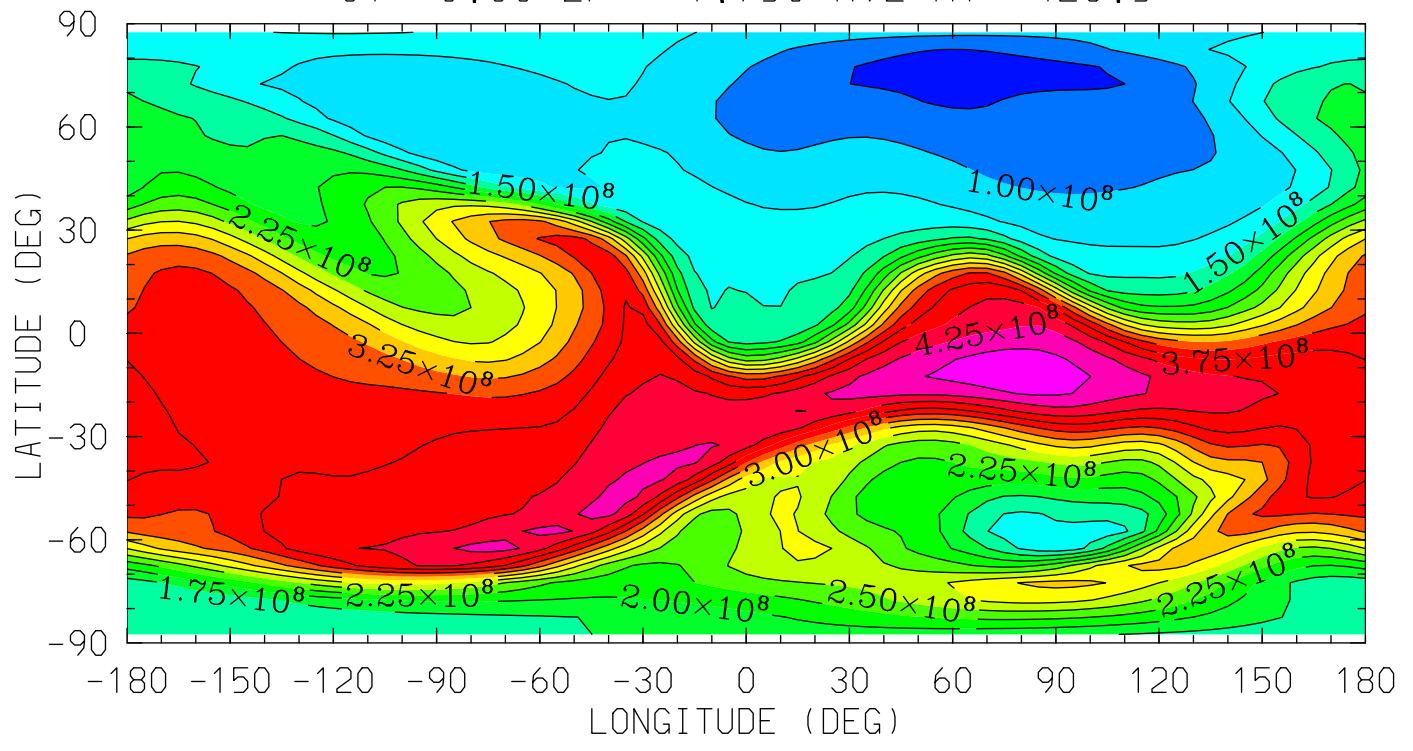
01 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= -0.250 AVE HT= 280.2



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

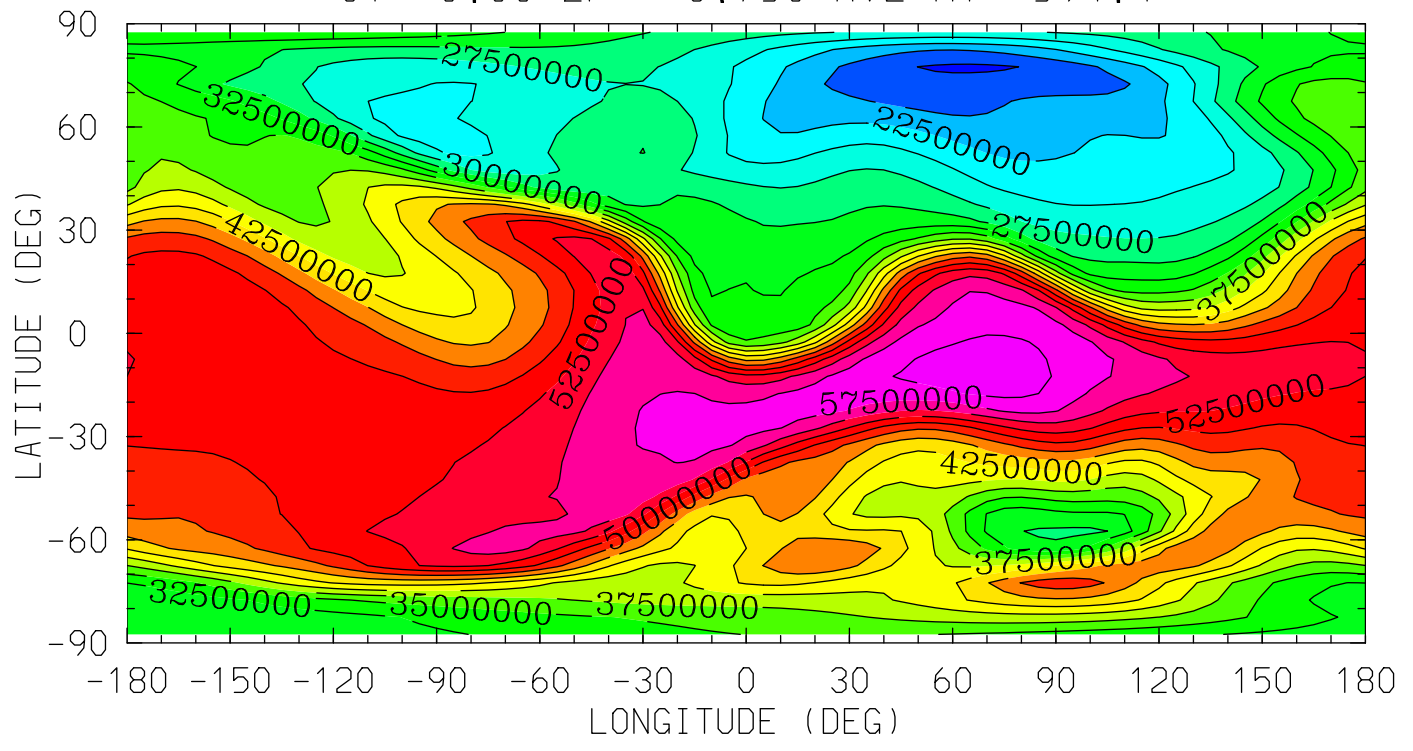
MIN,MAX= 2.5625E+08 3.1711E+09 INTERVAL= 2.0000E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

O1 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= 1.750 AVE HT= 423.5



MIN,MAX= 6.5559E+07 4.7056E+08 INTERVAL= 2.5000E+07
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

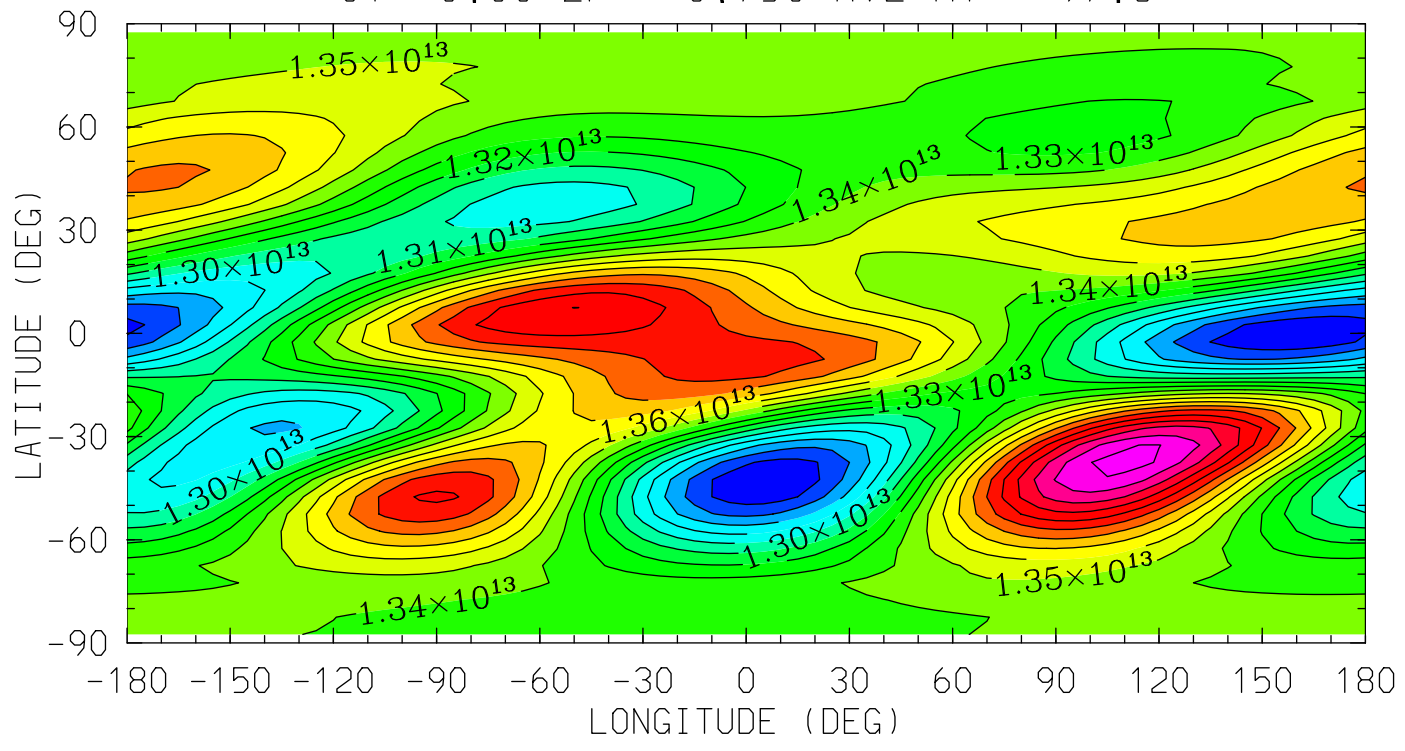
01 (CM3)
ATOMIC OXYGEN
UT= 0.00 ZP= 3.750 AVE HT= 594.4



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

MIN,MAX= 1.7042E+07 6.1603E+07 INTERVAL= 2.5000E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

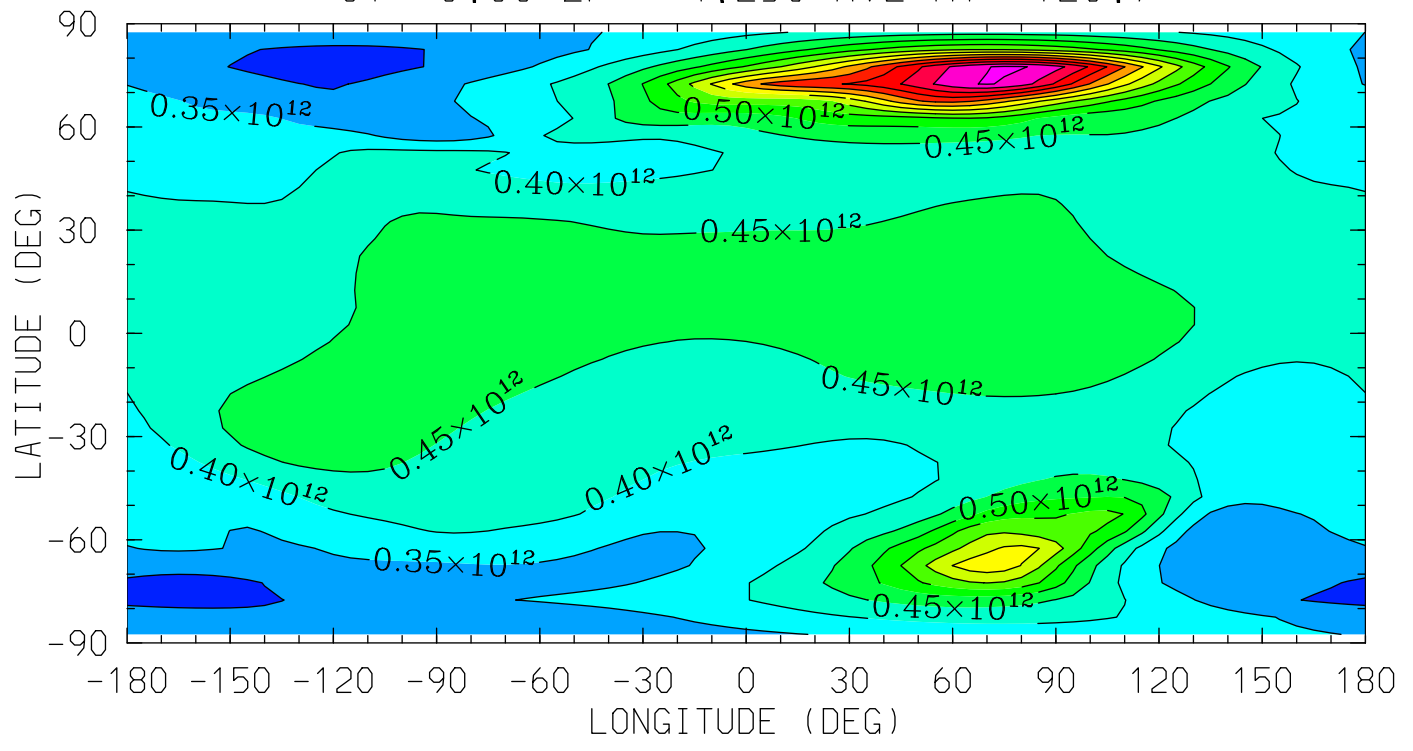
N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= -6.750 AVE HT= 97.8



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

MIN,MAX= 1.2499E+13 1.4445E+13 INTERVAL= 1.0000E+11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

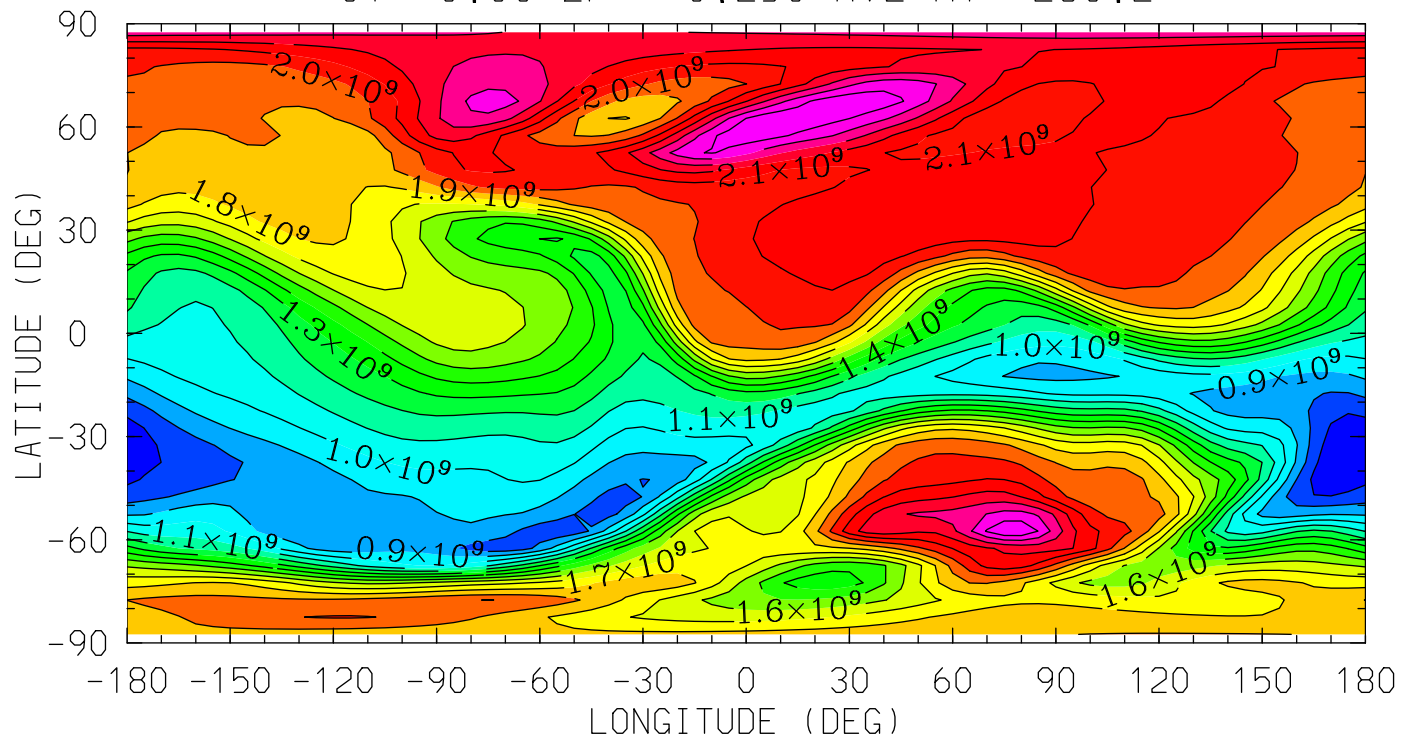
N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= -4.250 AVE HT= 120.7



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

MIN,MAX= 2.8344E+11 9.5655E+11 INTERVAL= 5.0000E+10
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

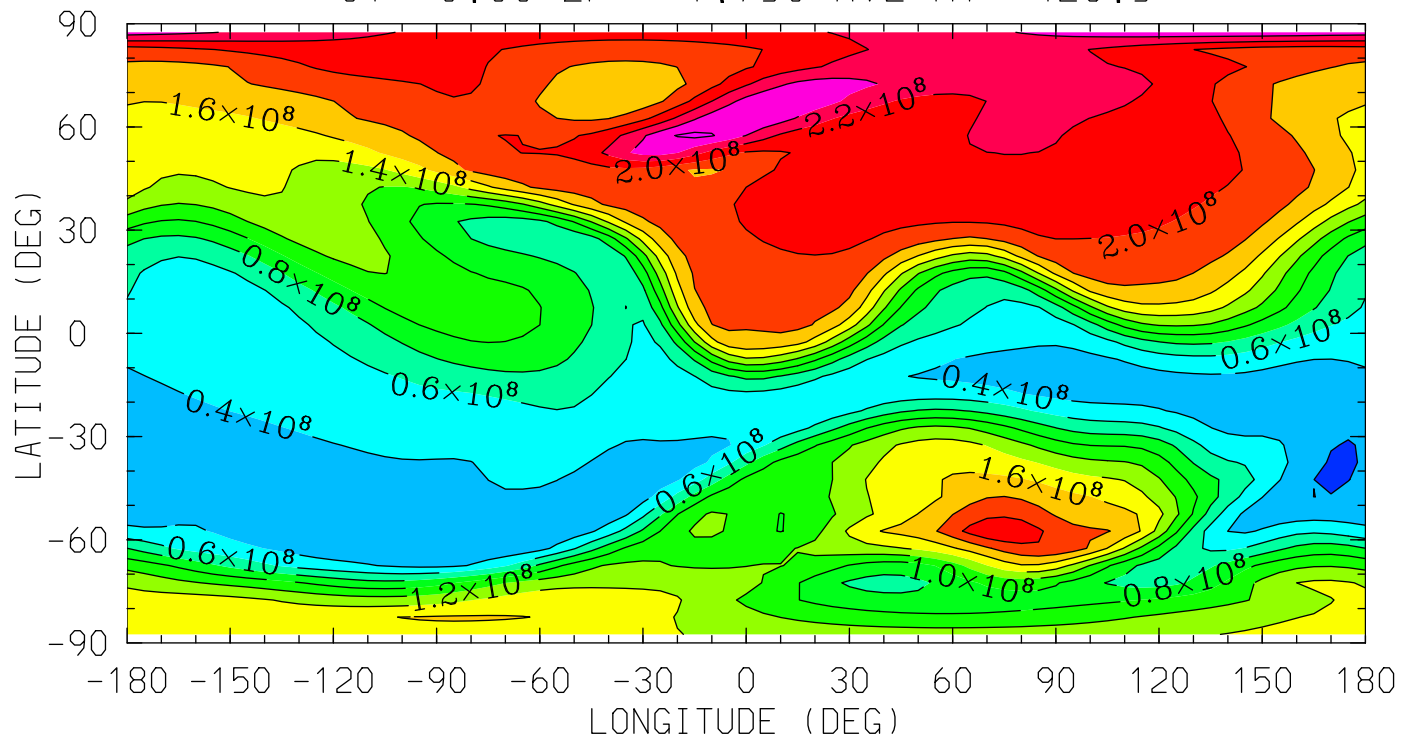
N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= -0.250 AVE HT= 280.2



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

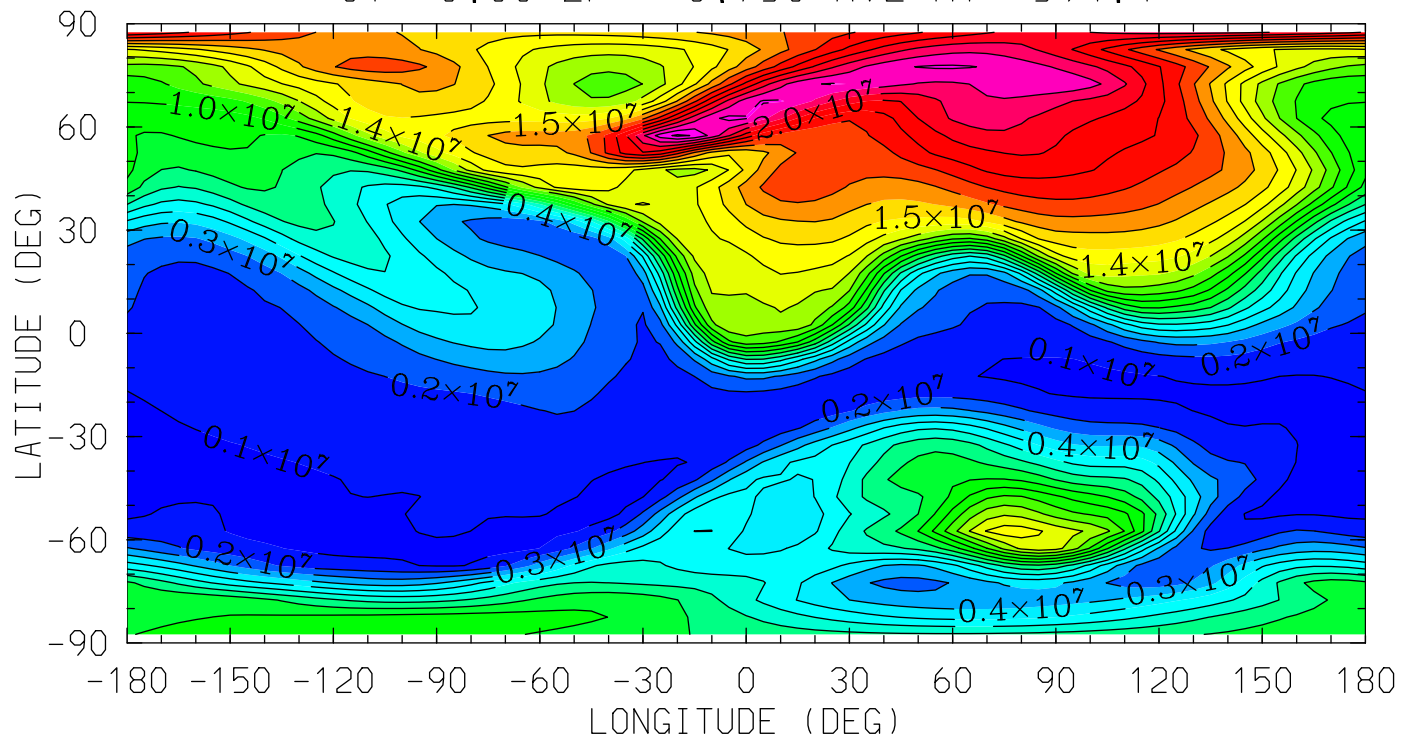
MIN,MAX= 6.0139E+08 2.5934E+09 INTERVAL= 1.0000E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= 1.750 AVE HT= 423.5



MIN,MAX= 1.7851E+07 2.6506E+08 INTERVAL= 2.0000E+07
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

N2 (CM3)
MOLECULAR NITROGEN
UT= 0.00 ZP= 3.750 AVE HT= 594.4



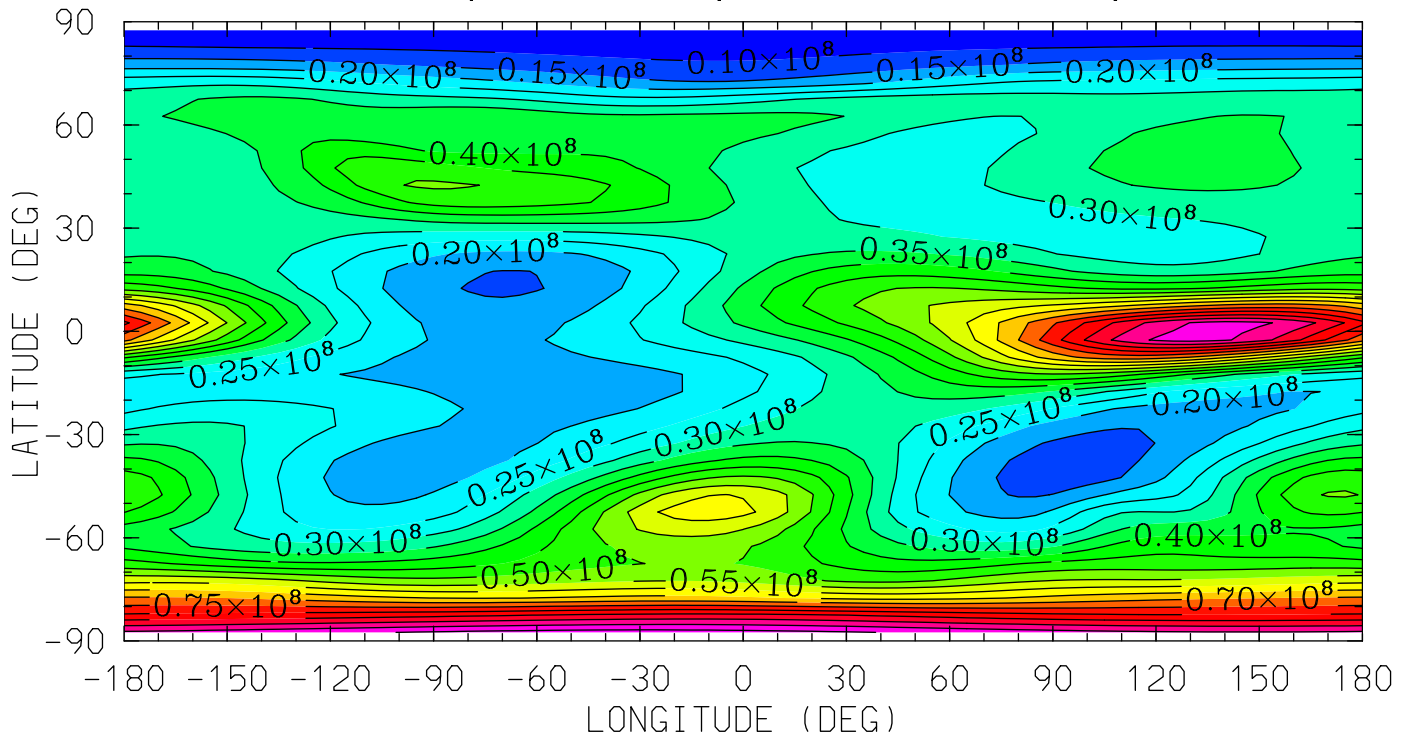
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 4.8216E+05 2.4235E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

NO (CM3)

NITRIC OXIDE

UT= 0.00 ZP= -6.750 AVE HT= 97.8



12.0 16.0 20.0 0.0 4.0 8.0 12.0

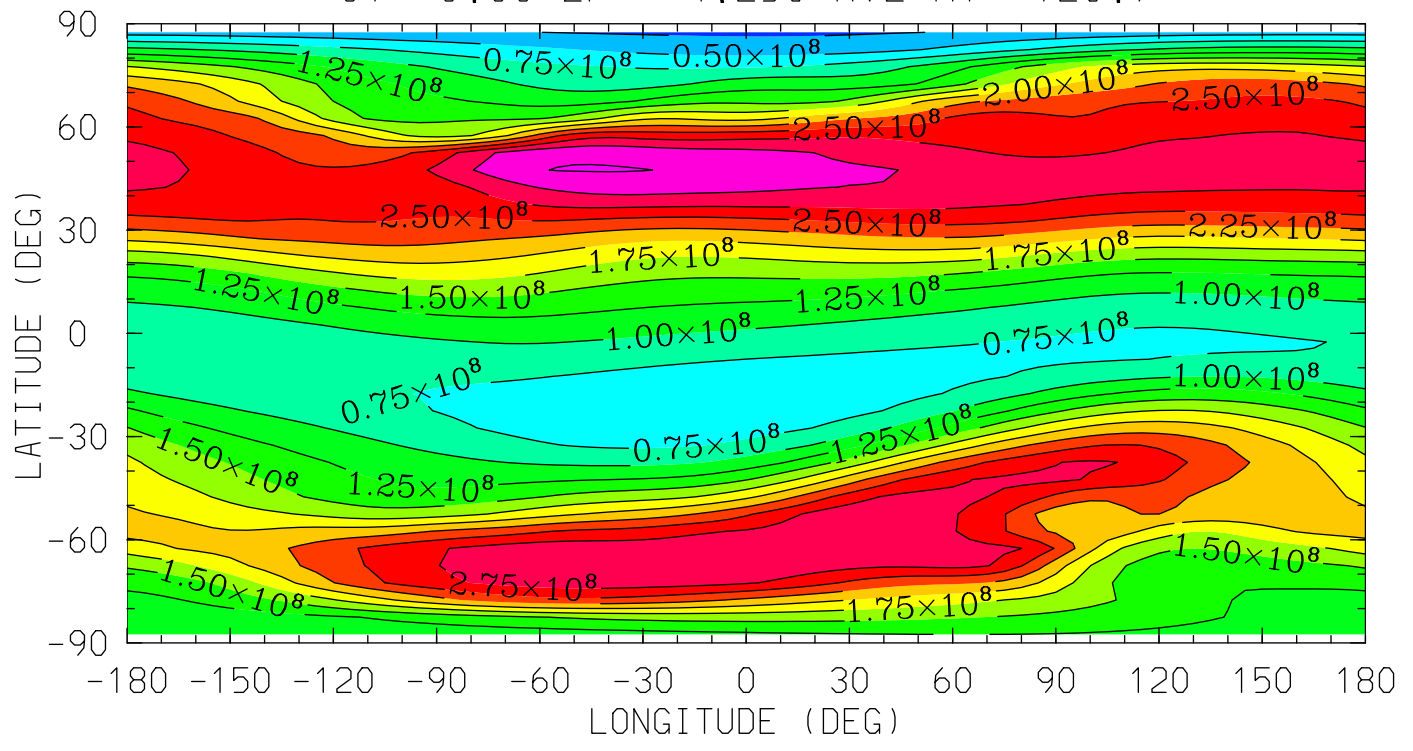
LOCAL TIME (HRS)

MIN,MAX= 6.3964E+06 1.0235E+08 INTERVAL= 5.0000E+06

tiegcm_trunk (DAY,HR,MIN=198, 0, 0)

tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

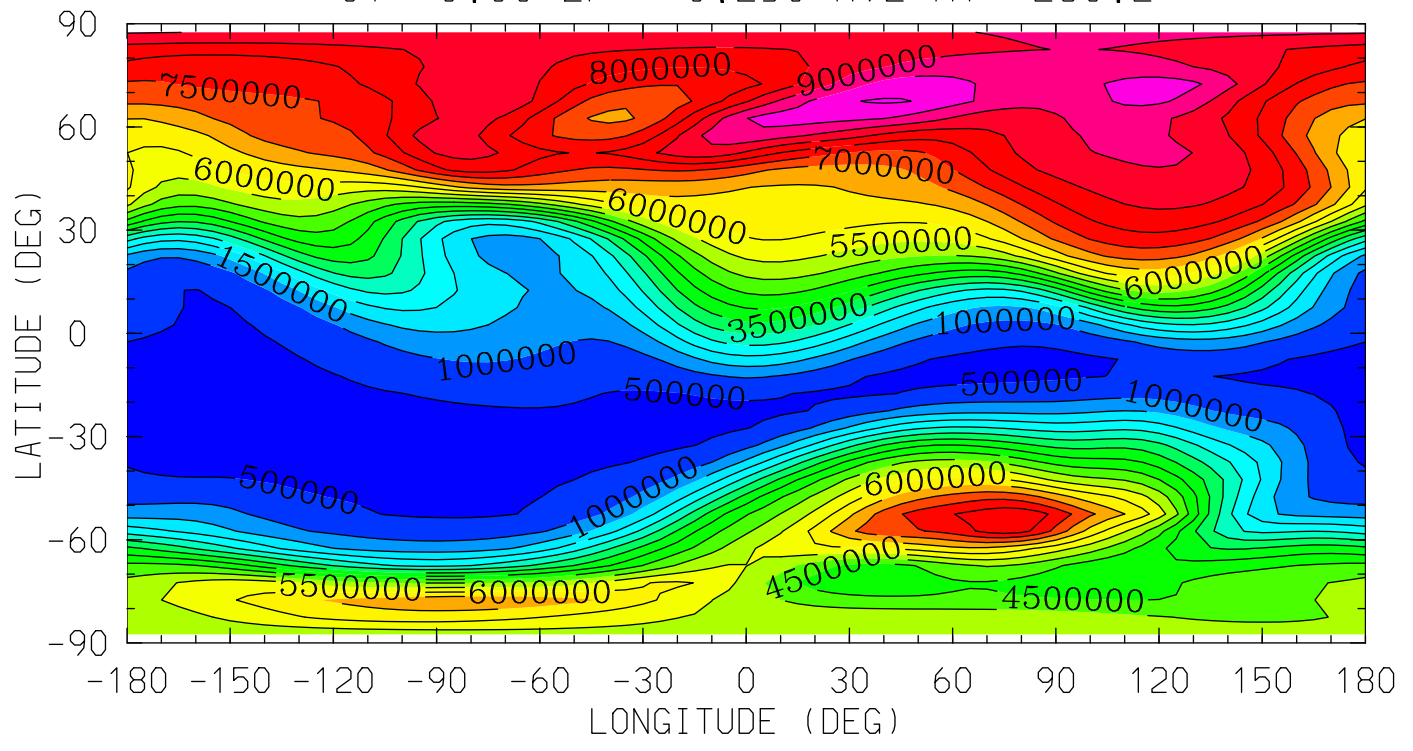
NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= -4.250 AVE HT= 120.7



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

MIN,MAX= 2.0974E+07 3.2646E+08 INTERVAL= 2.5000E+07
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

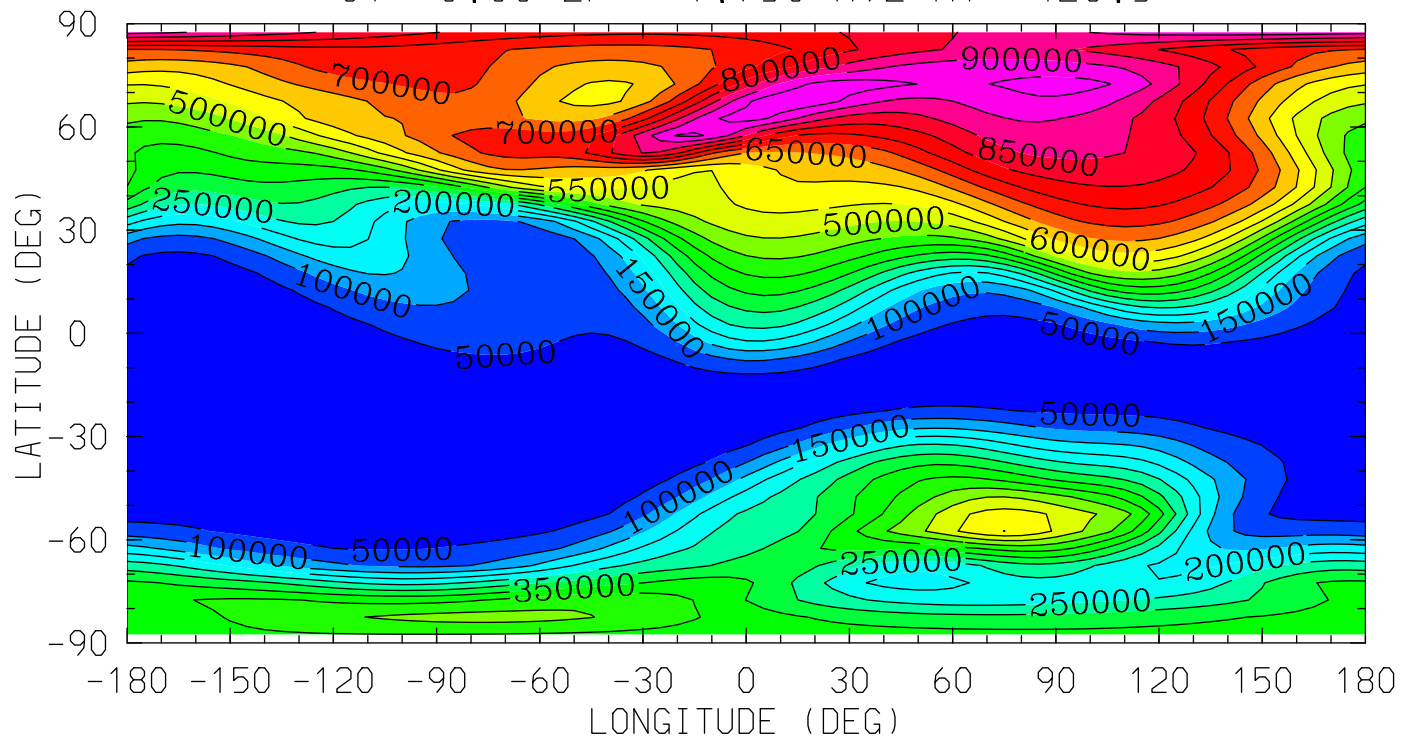
NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= -0.250 AVE HT= 280.2



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

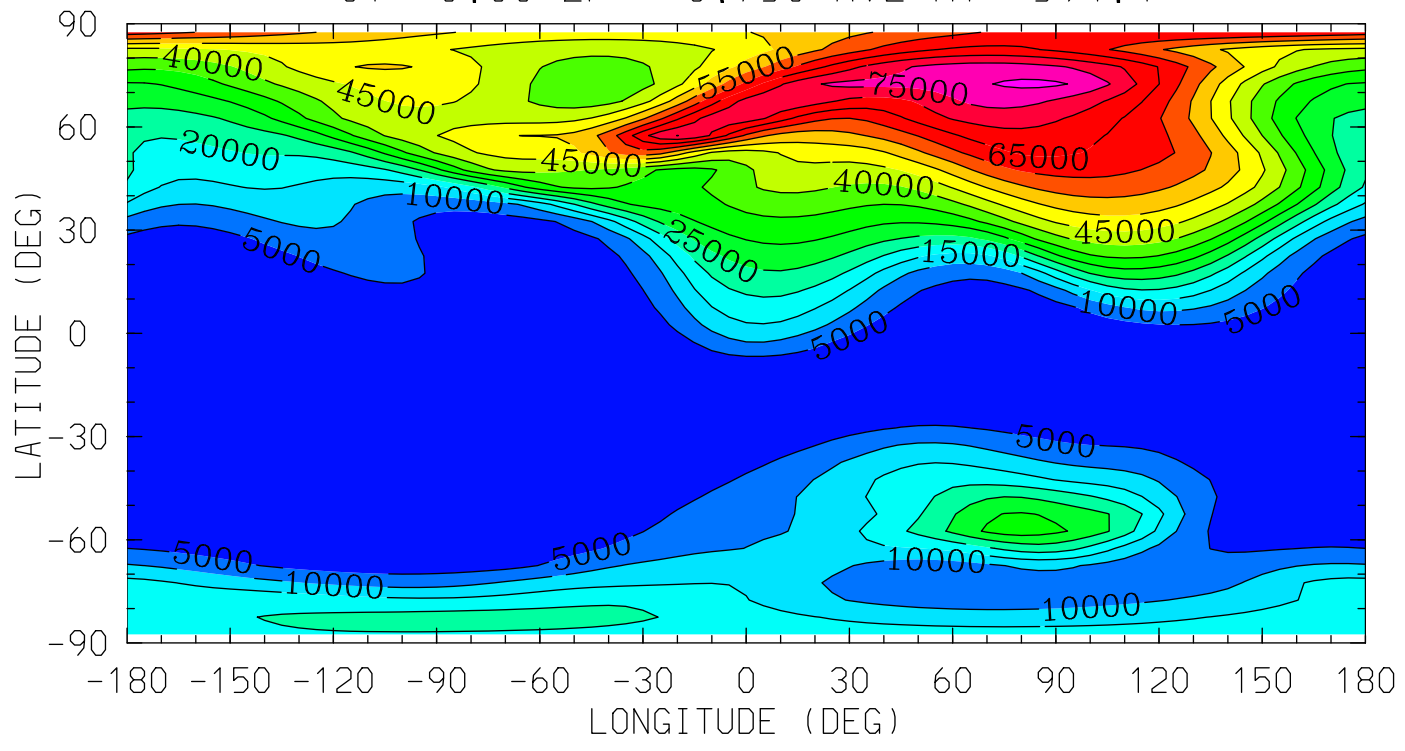
MIN,MAX= 3.2026E+05 1.0068E+07 INTERVAL= 5.0000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= 1.750 AVE HT= 423.5



MIN,MAX= 8.7168E+03 9.9225E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

NO (CM3)
NITRIC OXIDE
UT= 0.00 ZP= 3.750 AVE HT= 594.4



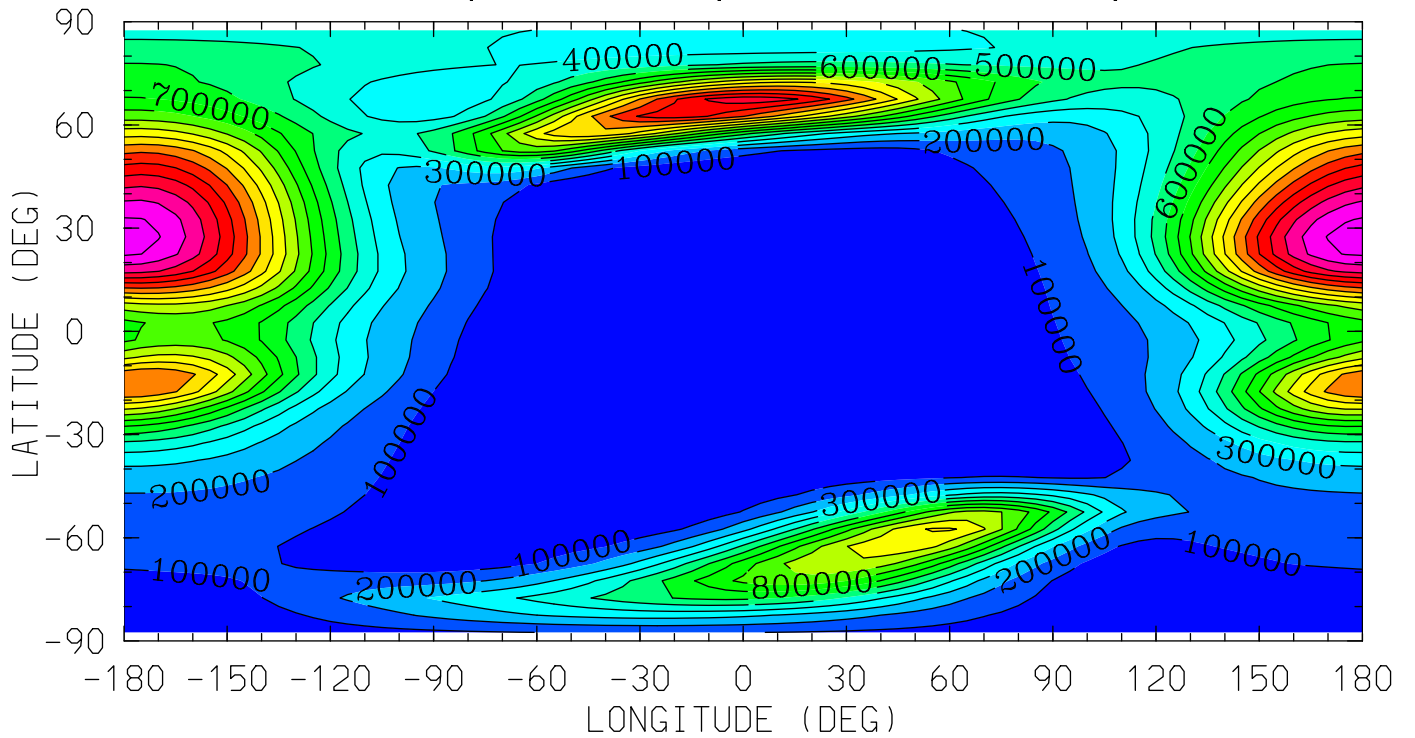
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.9898E+02 8.1193E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

N4S (CM3)

N4S

UT= 0.00 ZP= -6.750 AVE HT= 97.8



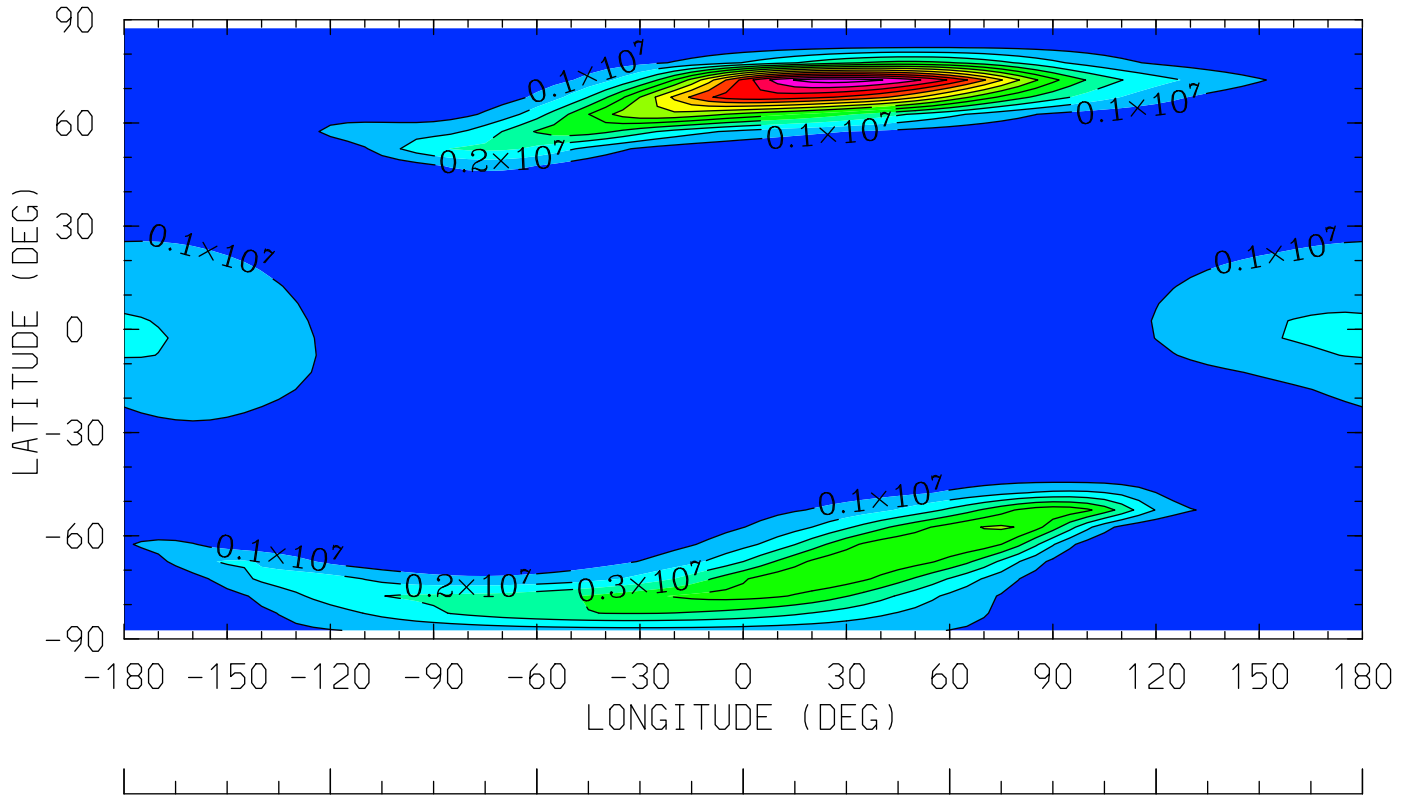
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 3.4101E+01 1.8560E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

N4S (CM3)

N4S

UT= 0.00 ZP= -4.250 AVE HT= 120.7



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

MIN,MAX= 9.9898E-01 1.3551E+07 INTERVAL= 1.0000E+06

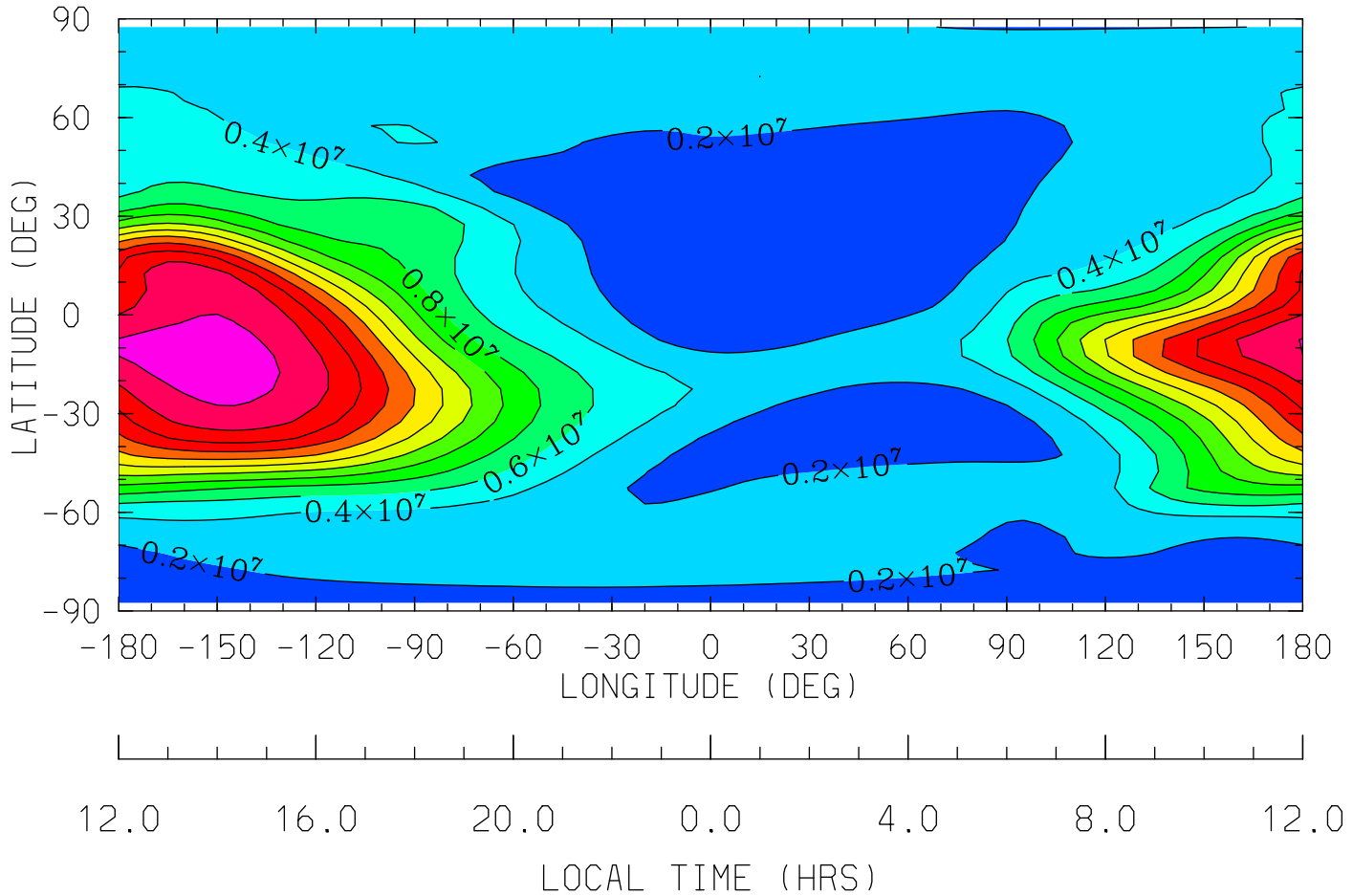
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)

tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

N4S (CM3)

N4S

UT= 0.00 ZP= -0.250 AVE HT= 280.2

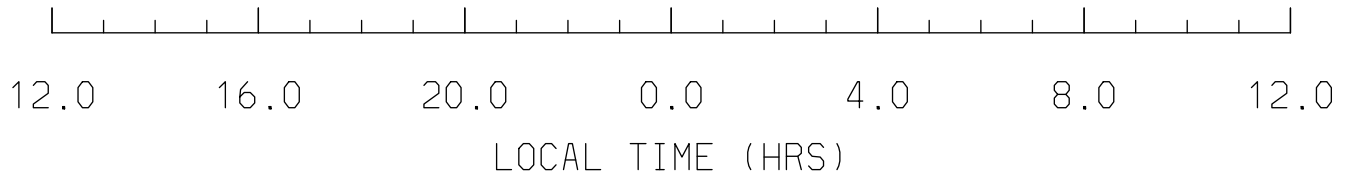
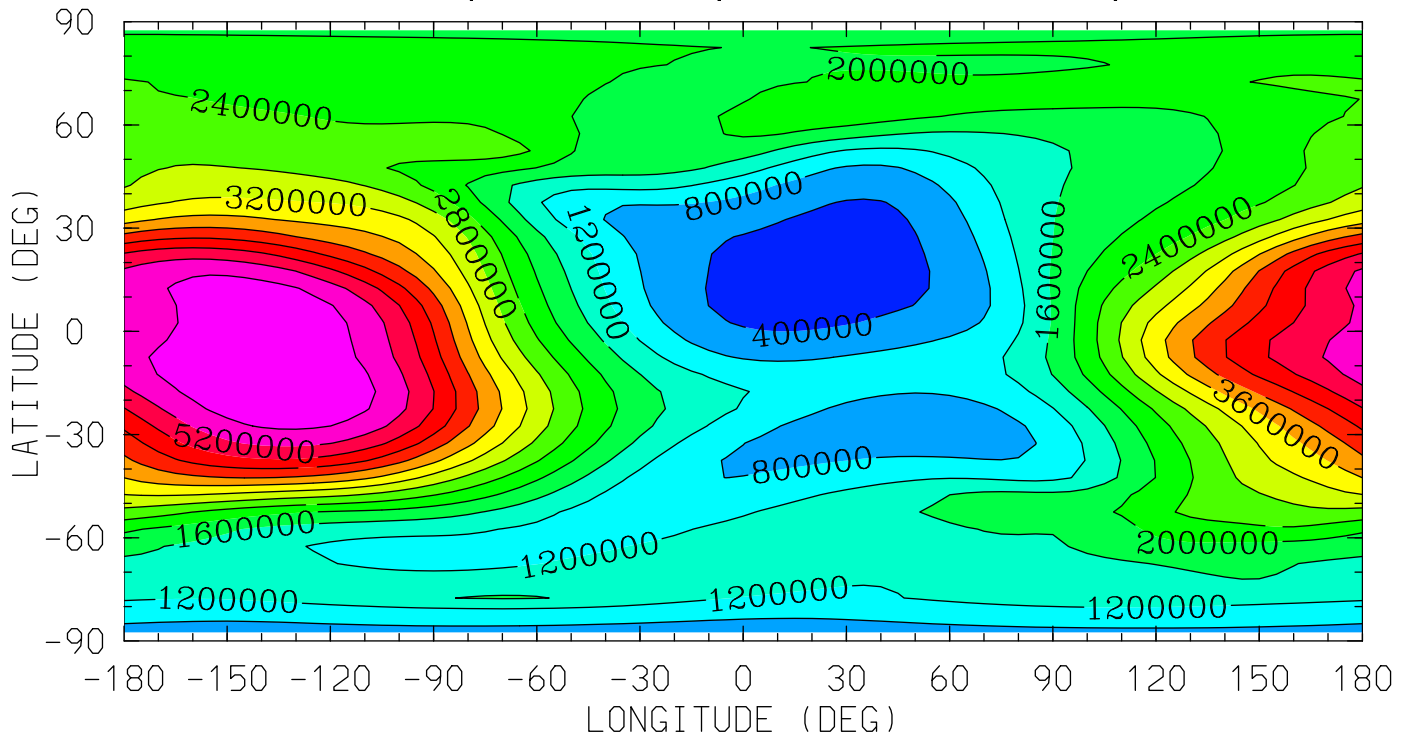


MIN,MAX= 1.7355E+05 2.4917E+07 INTERVAL= 2.0000E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

N4S (CM3)

N4S

UT= 0.00 ZP= 1.750 AVE HT= 423.5

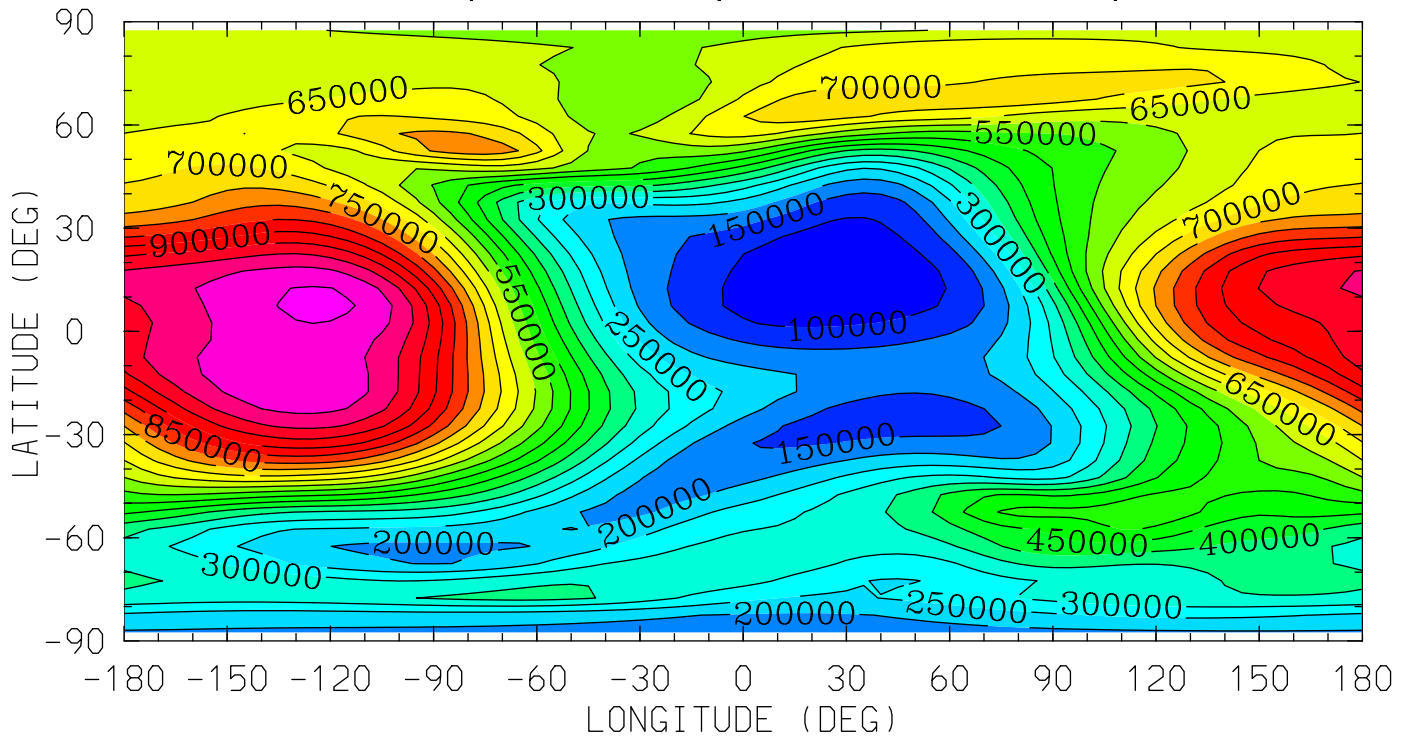


MIN,MAX= 1.8875E+05 5.9970E+06 INTERVAL= 4.0000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

N4S (CM3)

N4S

UT= 0.00 ZP= 3.750 AVE HT= 594.4

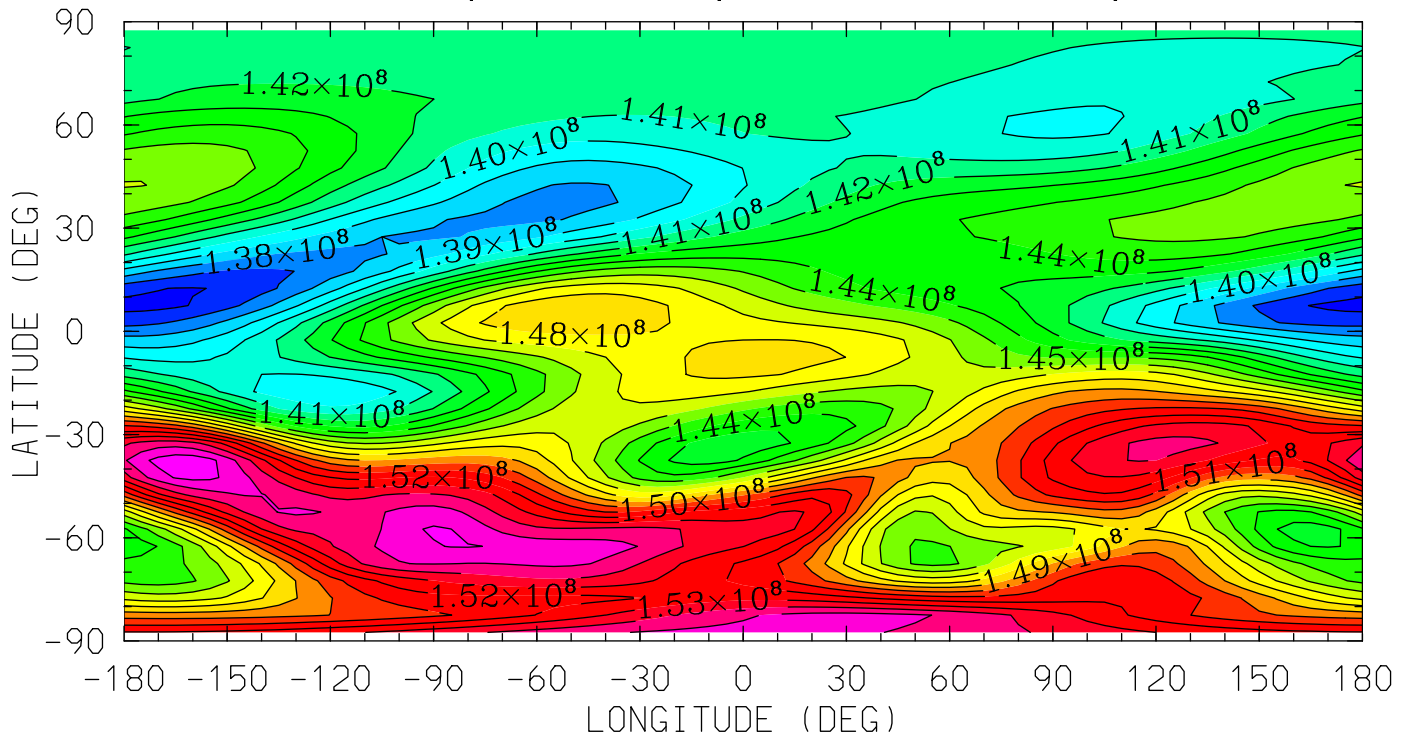


12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 5.7183E+04 1.1110E+06 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

HE (CM3)
HELIUM (HE)

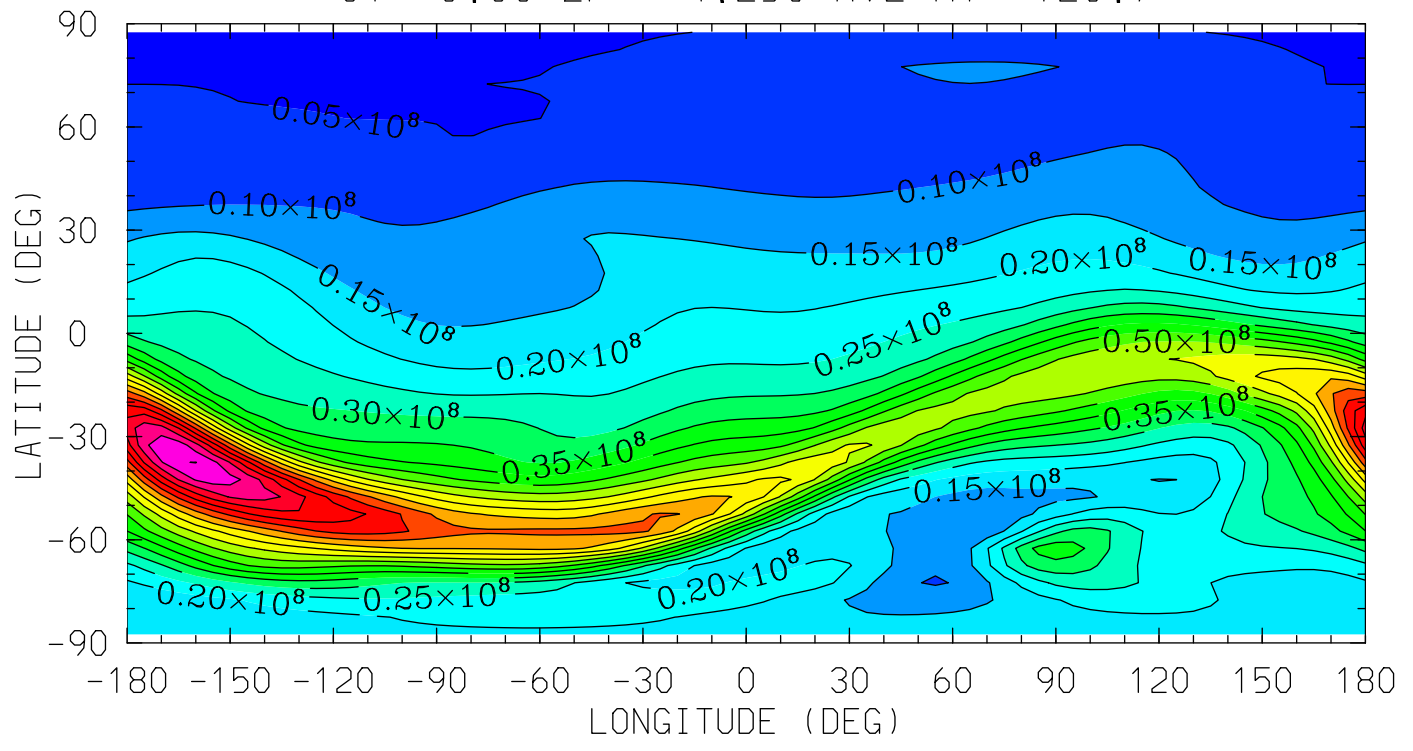
UT= 0.00 ZP= -6.750 AVE HT= 97.8



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

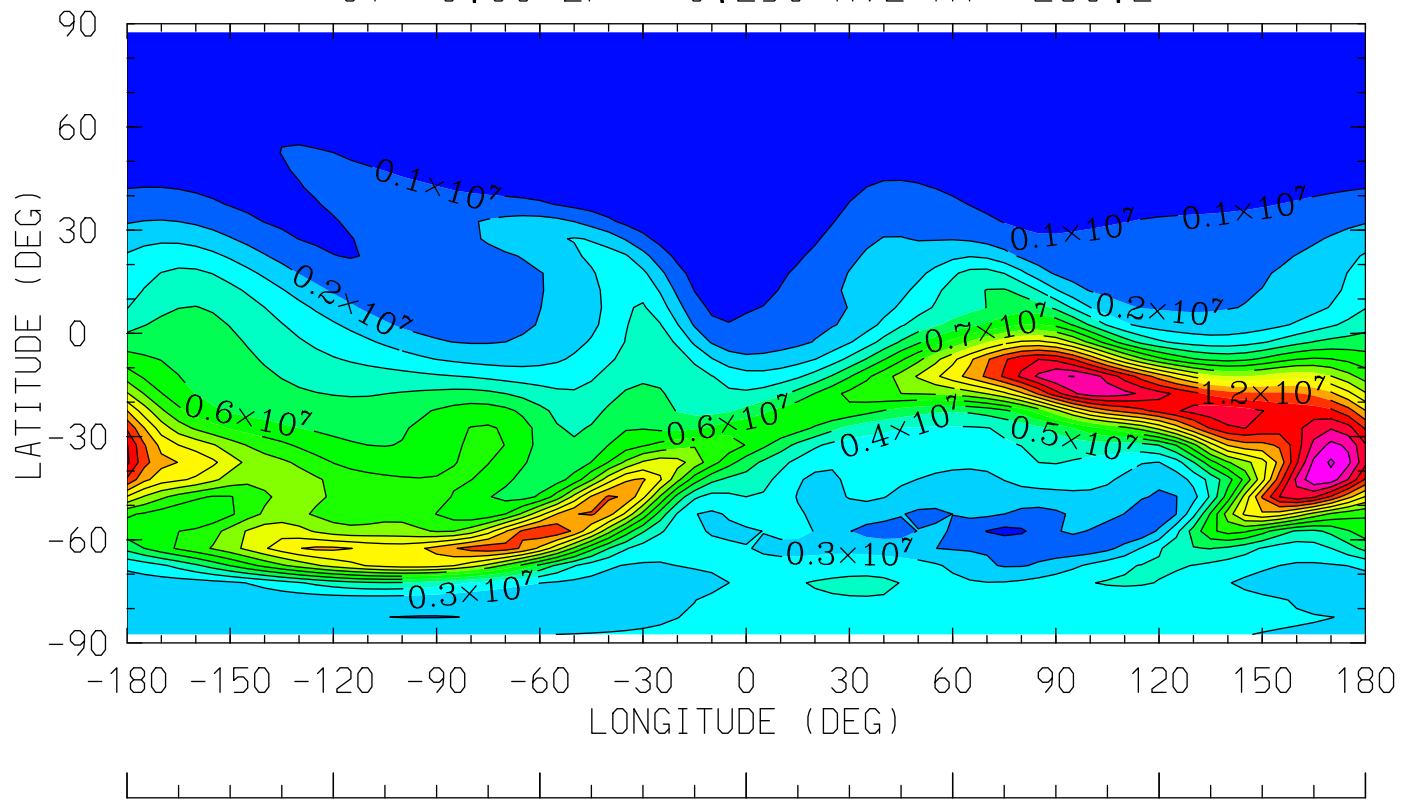
MIN,MAX= 1.3563E+08 1.5670E+08 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

HE (CM3)
HELIUM (HE)
UT= 0.00 ZP= -4.250 AVE HT= 120.7



MIN,MAX= 4.2293E+06 1.0014E+08 INTERVAL= 5.0000E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

HE (CM3)
HELIUM (HE)
UT= 0.00 ZP= -0.250 AVE HT= 280.2

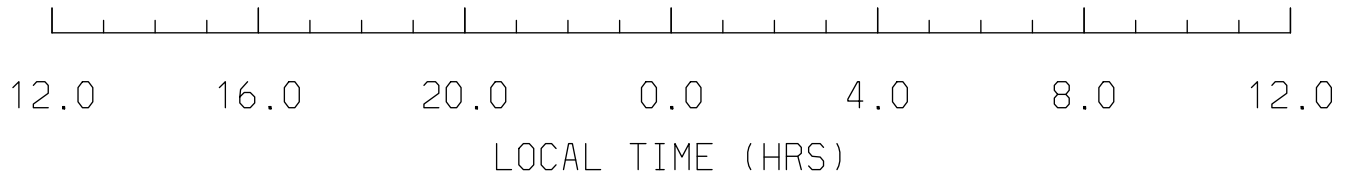
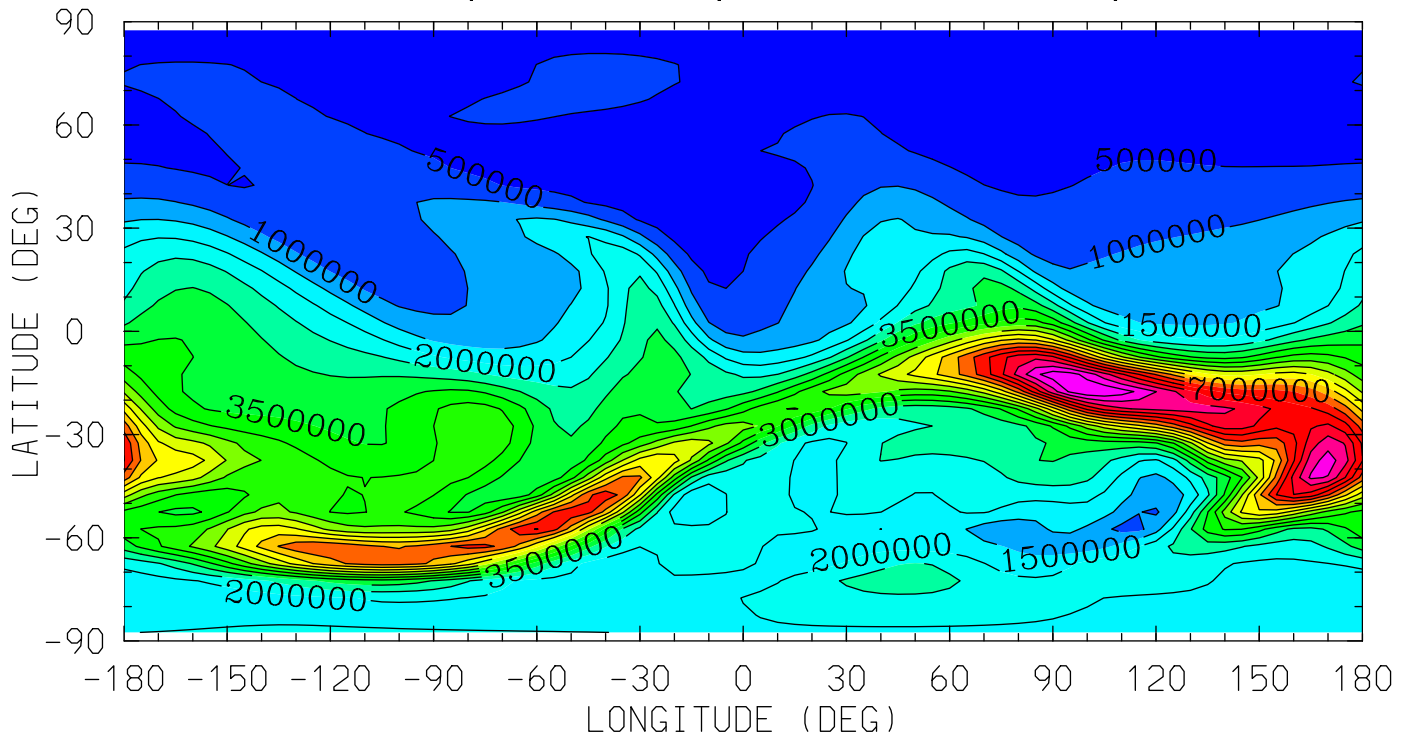


12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.6408E+05 1.7174E+07 INTERVAL= 1.0000E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

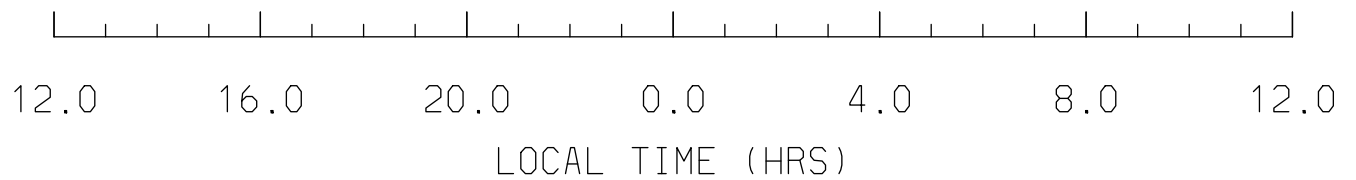
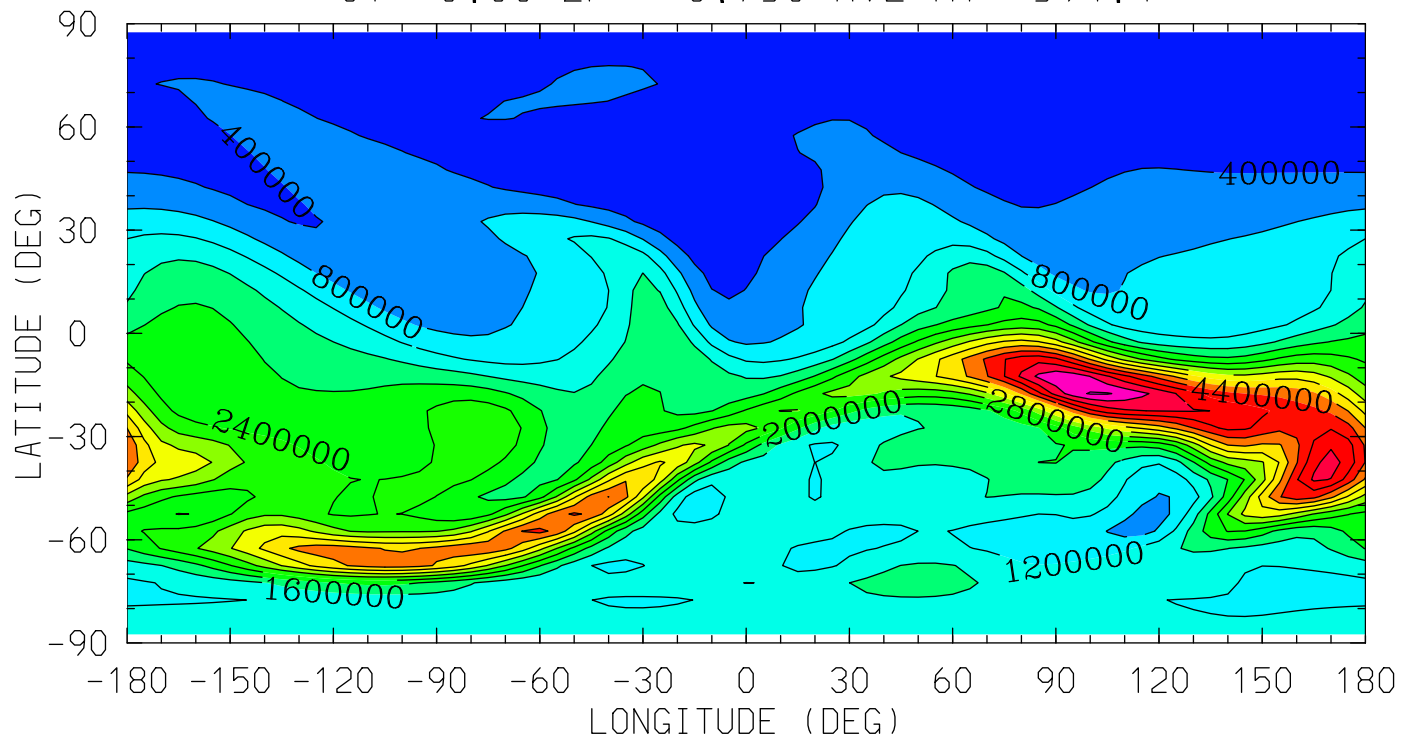
HE (CM3)
HELIUM (HE)

UT= 0.00 ZP= 1.750 AVE HT= 423.5



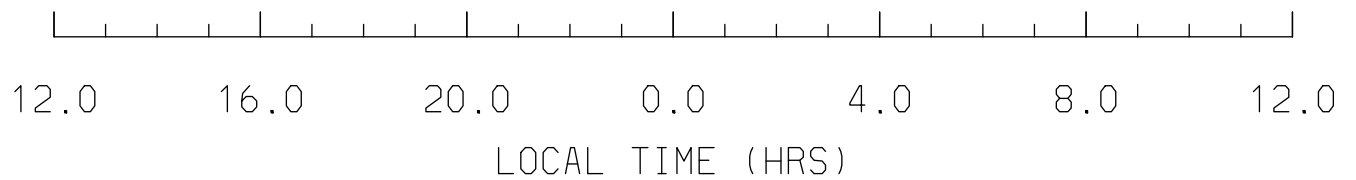
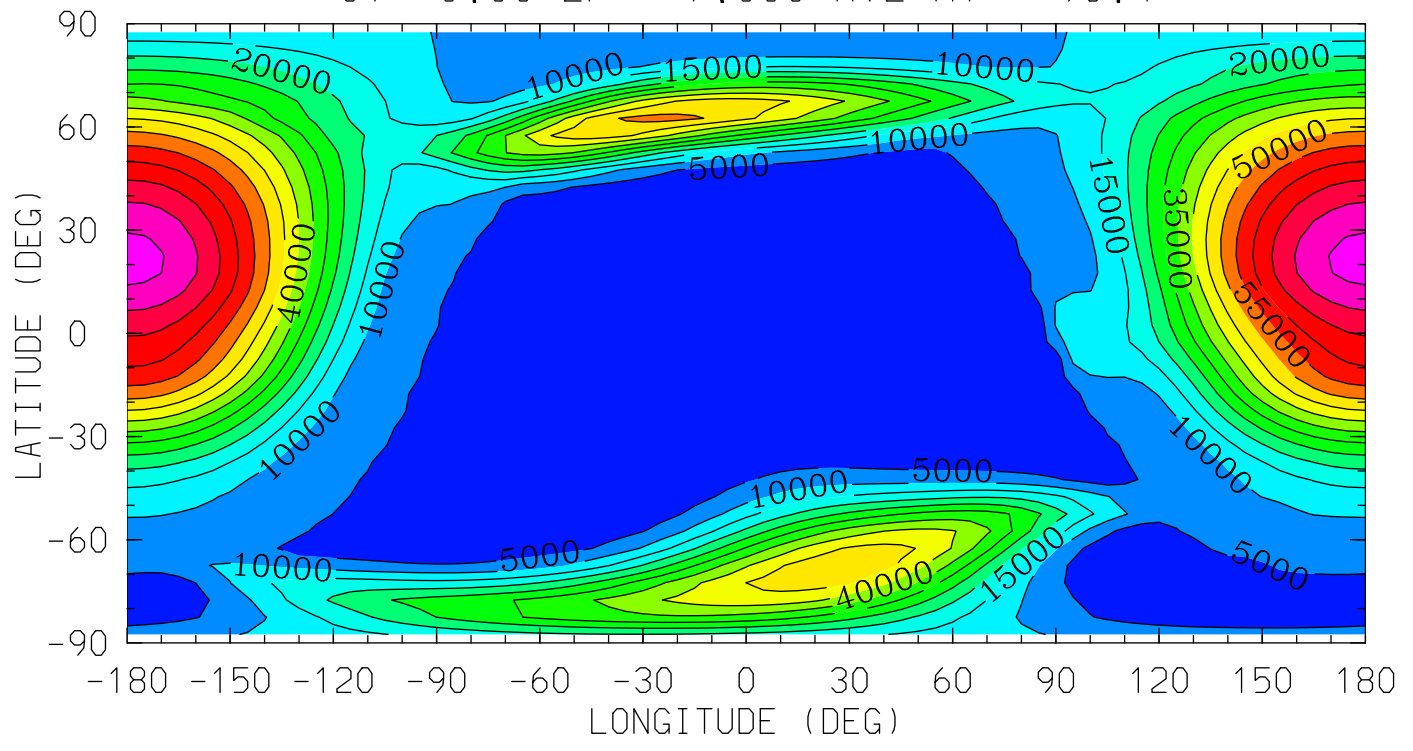
MIN,MAX= 1.7628E+05 9.9763E+06 INTERVAL= 5.0000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

HE (CM3)
HELIUM (HE)
UT= 0.00 ZP= 3.750 AVE HT= 594.4



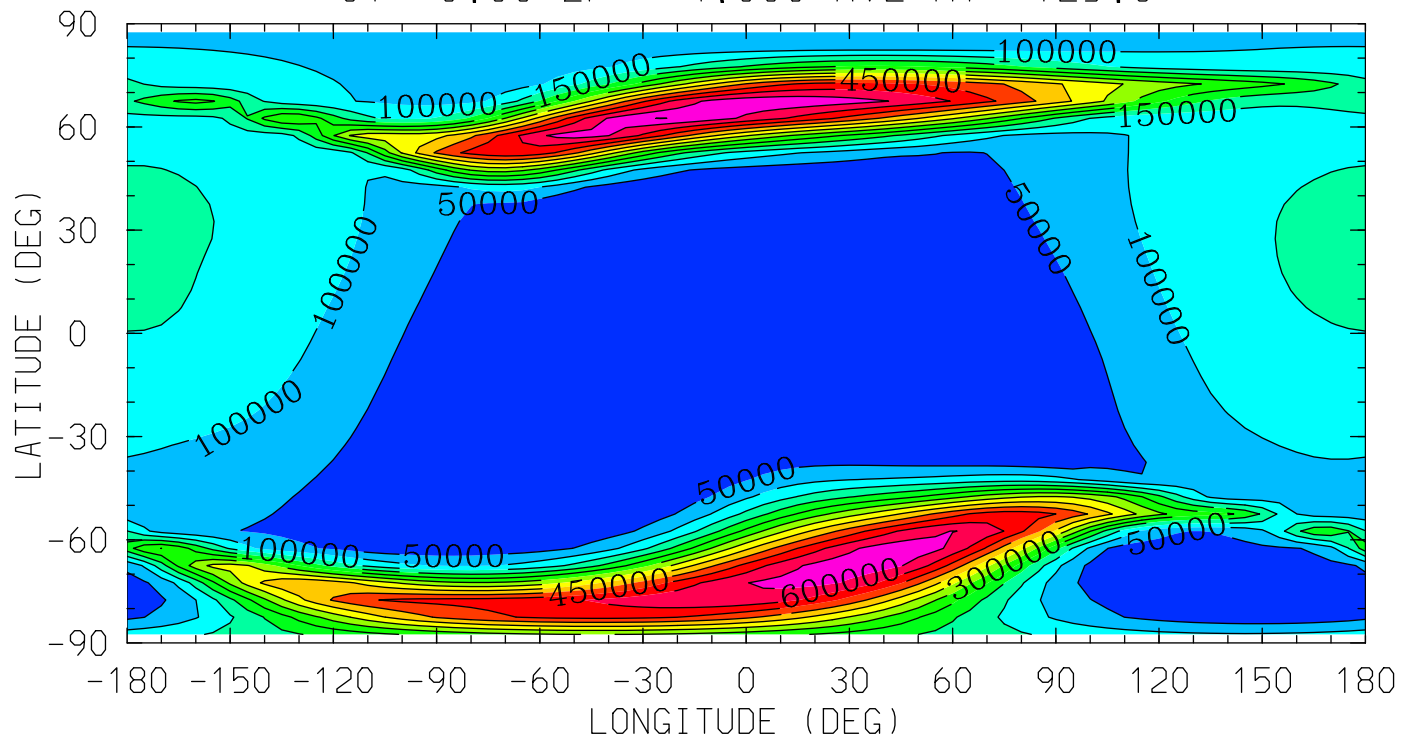
MIN,MAX= 1.3613E+05 6.0411E+06 INTERVAL= 4.0000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= -7.000 AVE HT= 96.4



MIN,MAX= 1.7624E+03 7.6954E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

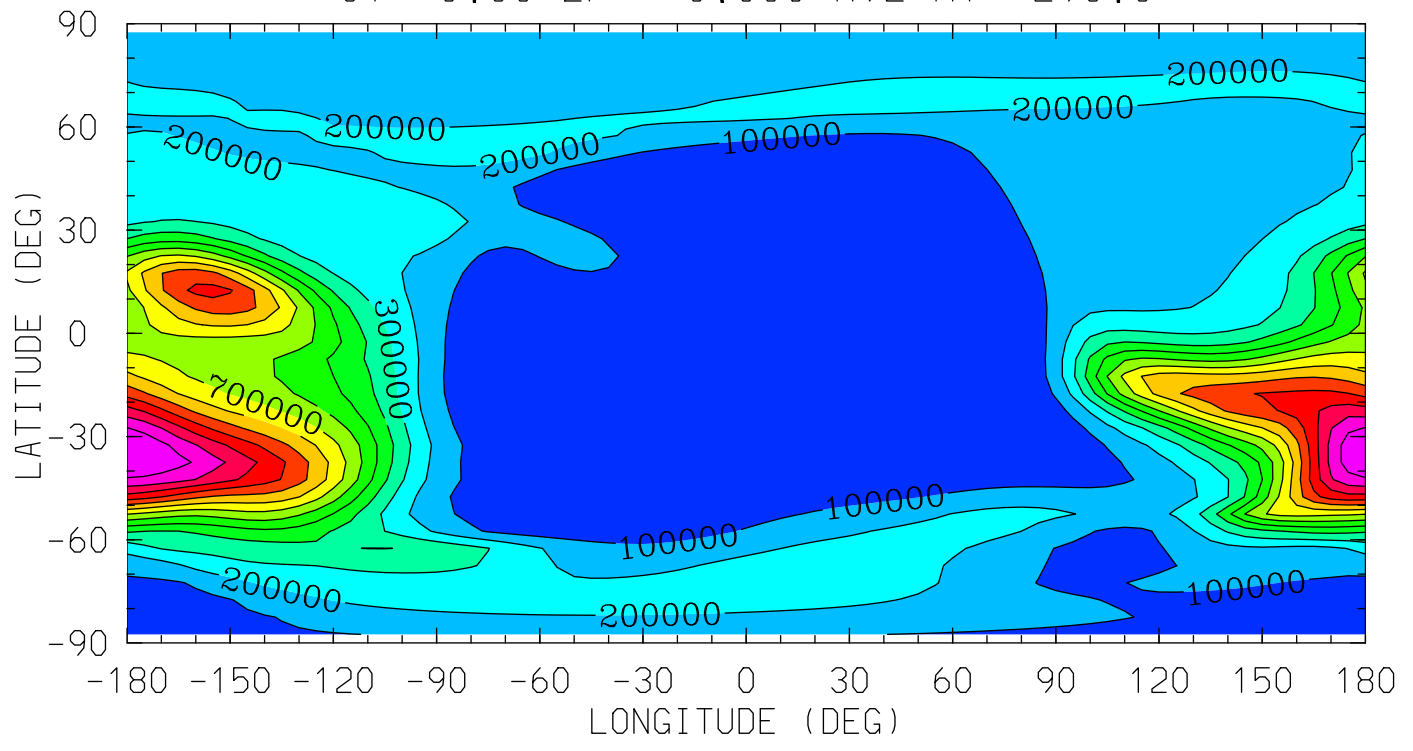
NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= -4.000 AVE HT= 125.3



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

MIN,MAX= 1.9449E+03 6.5130E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

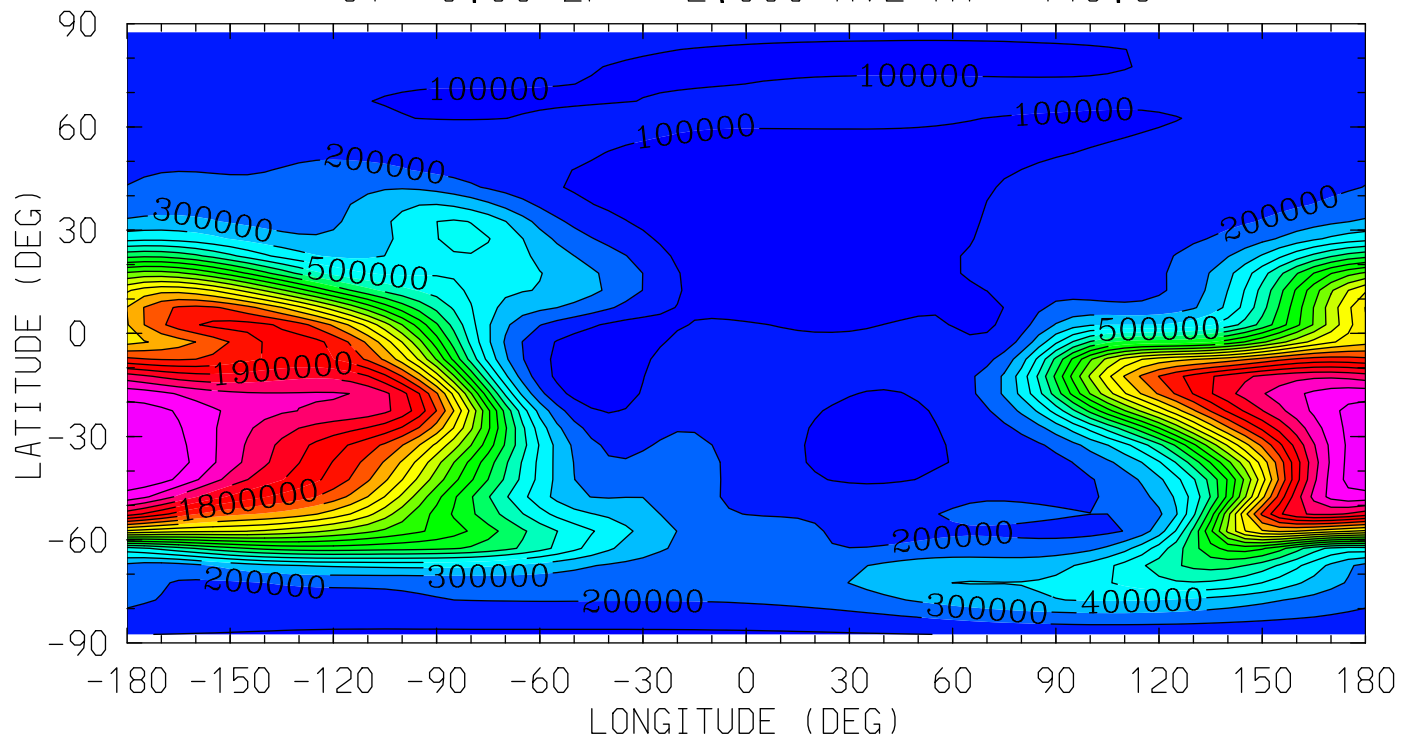
NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= 0.000 AVE HT= 296.0



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

MIN,MAX= 7.0524E+02 1.3937E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

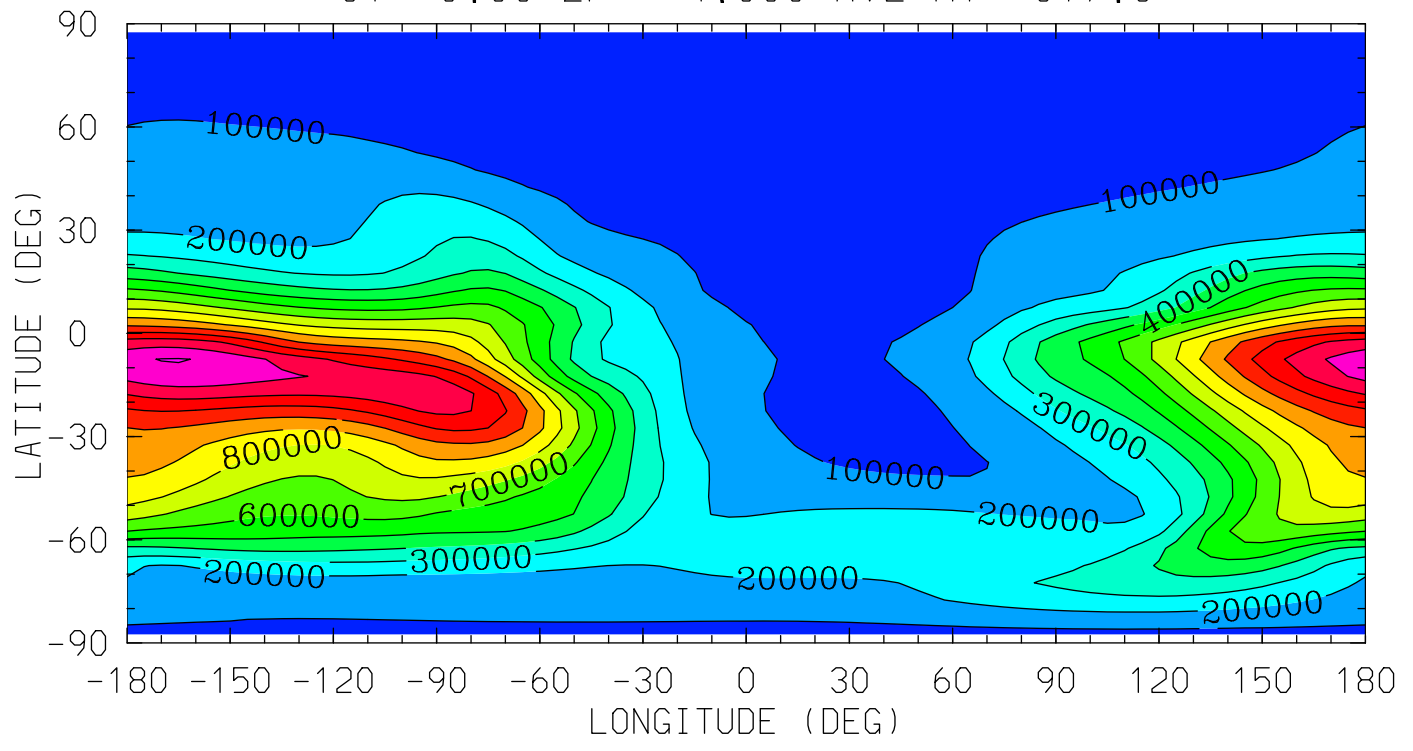
NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= 2.000 AVE HT= 443.3



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

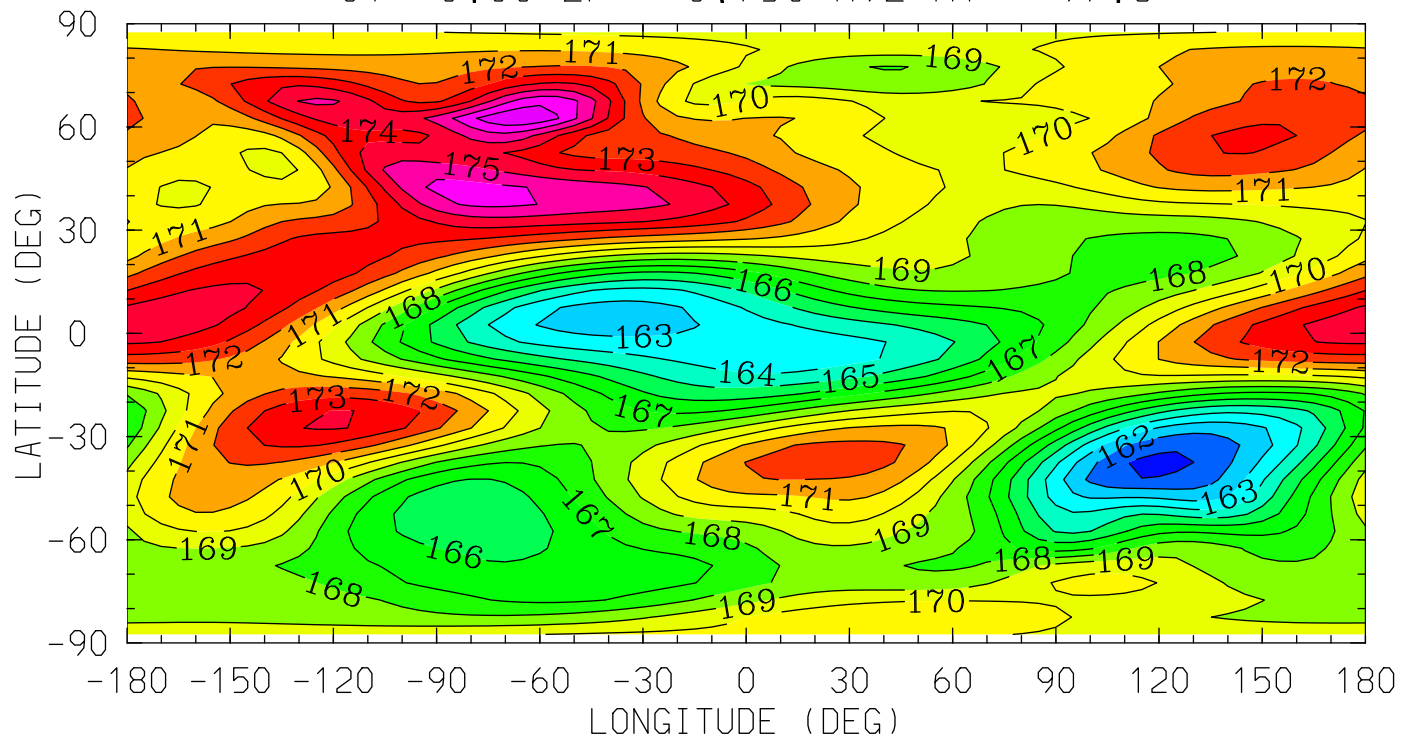
MIN,MAX= 5.0905E+03 2.3981E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

NE (CM3)
ELECTRON DENSITY
UT= 0.00 ZP= 4.000 AVE HT= 617.3



MIN,MAX= 3.7458E+04 1.4052E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

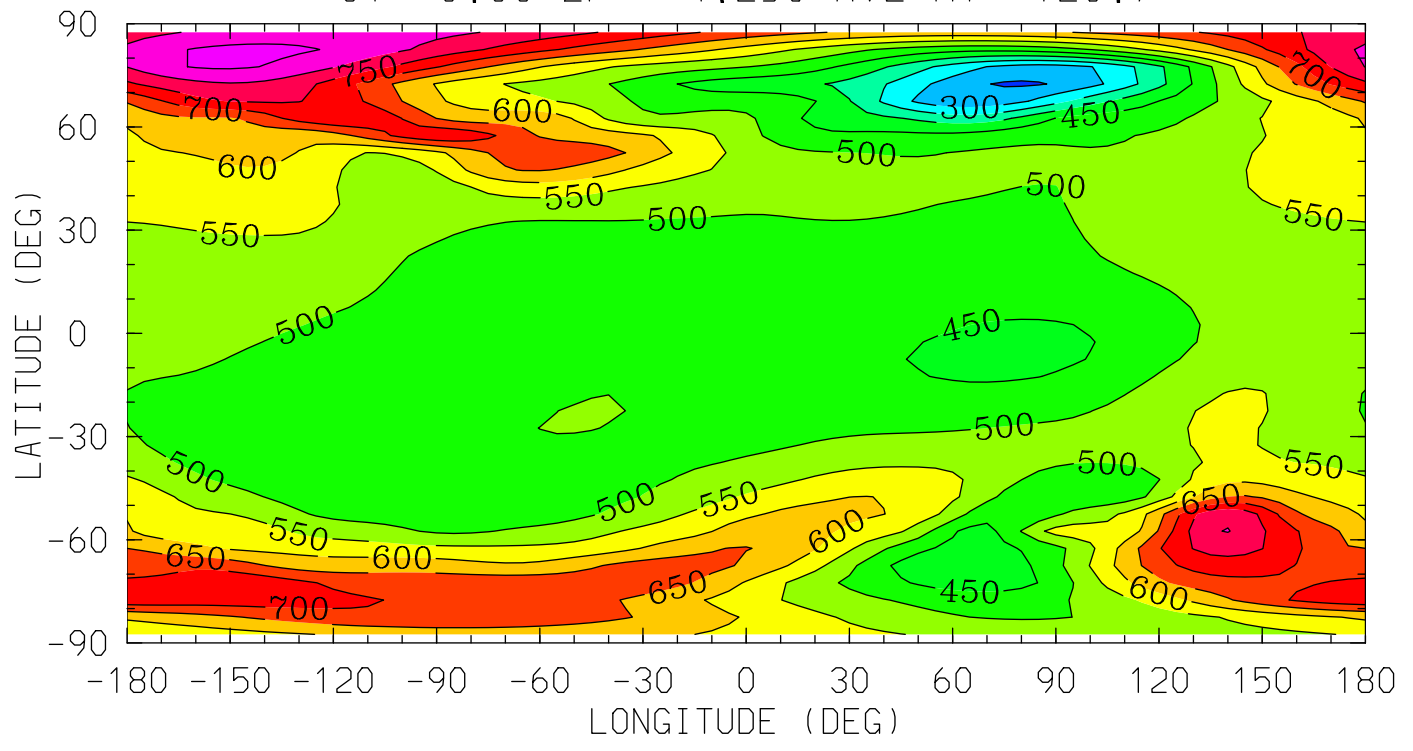
TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= -6.750 AVE HT= 97.8



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

MIN,MAX= 1.6070E+02 1.7799E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

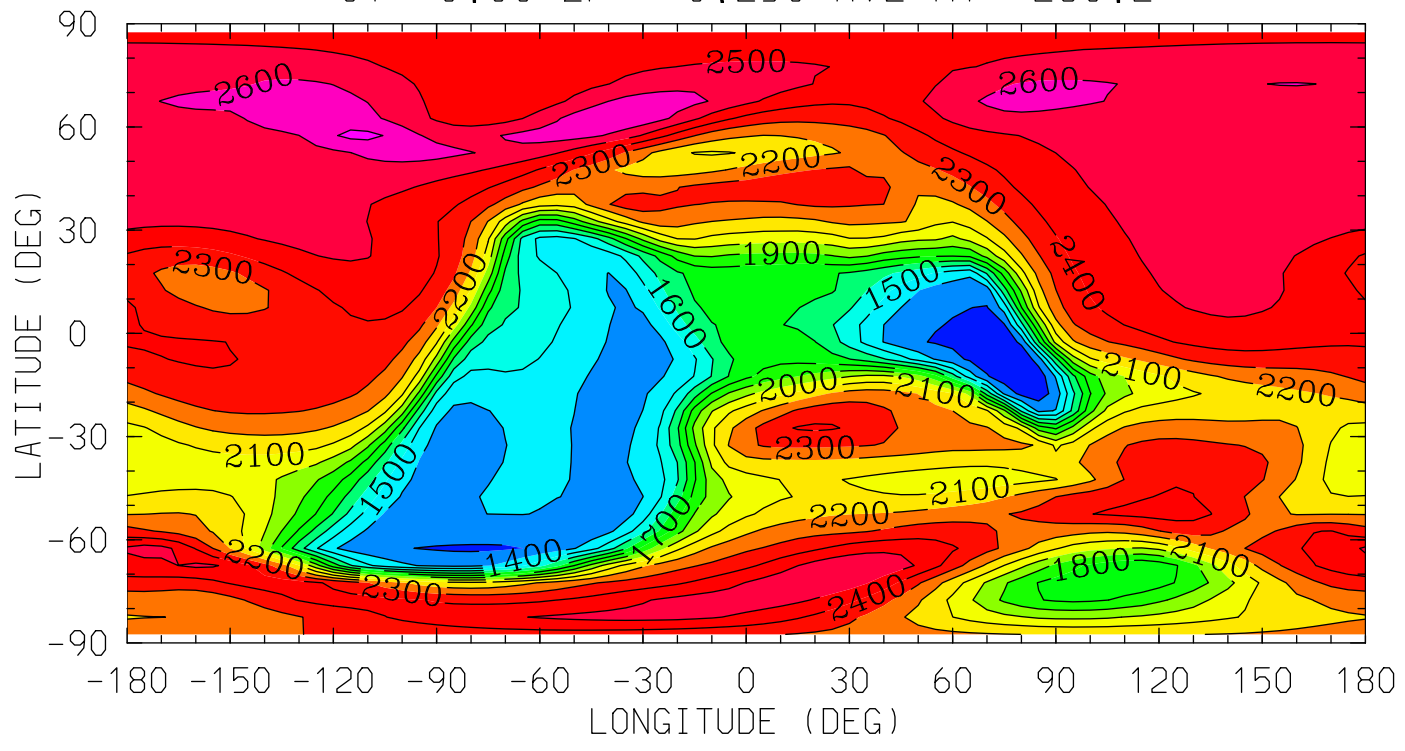
TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= -4.250 AVE HT= 120.7



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

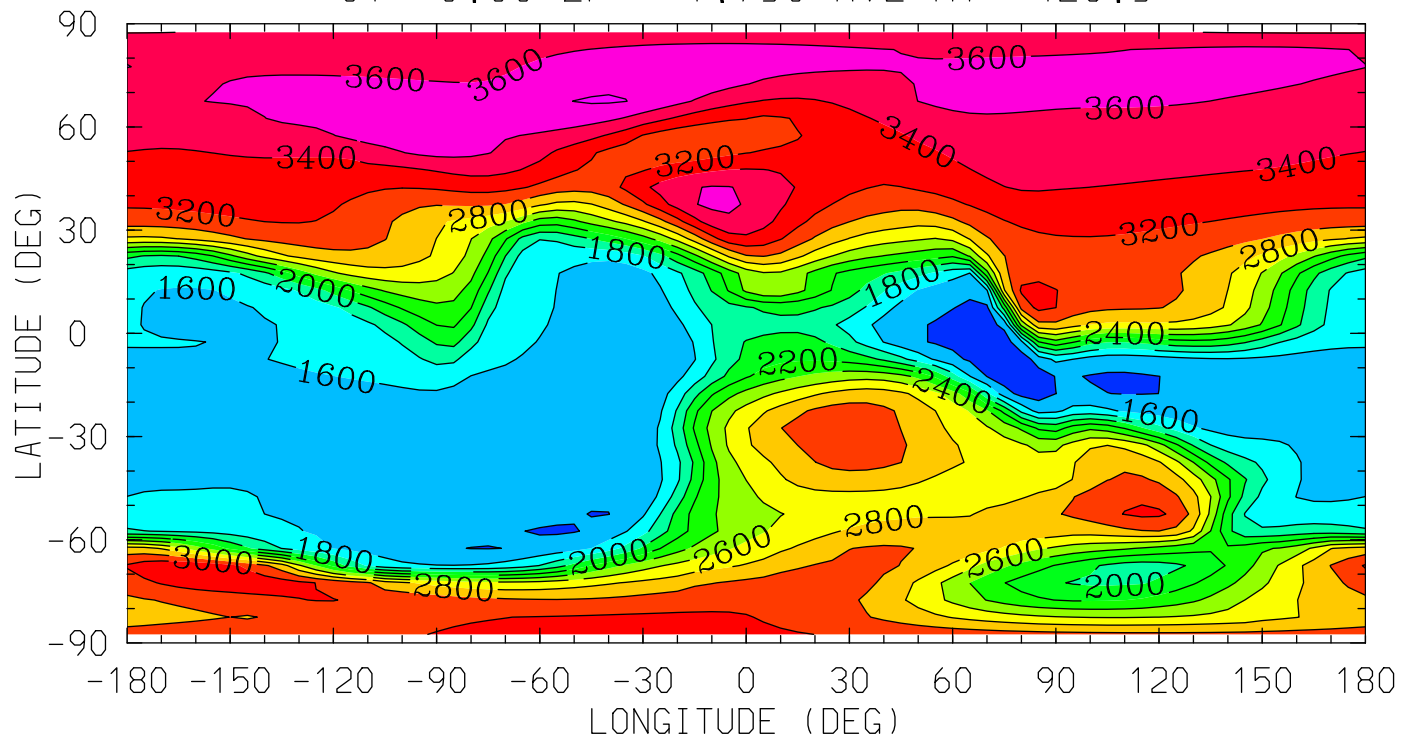
MIN,MAX= 2.4308E+02 8.6428E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= -0.250 AVE HT= 280.2



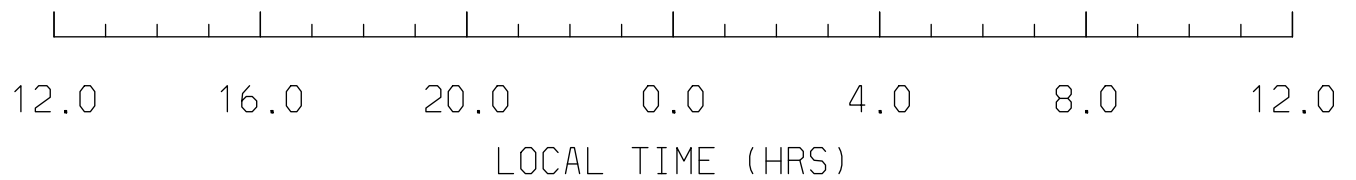
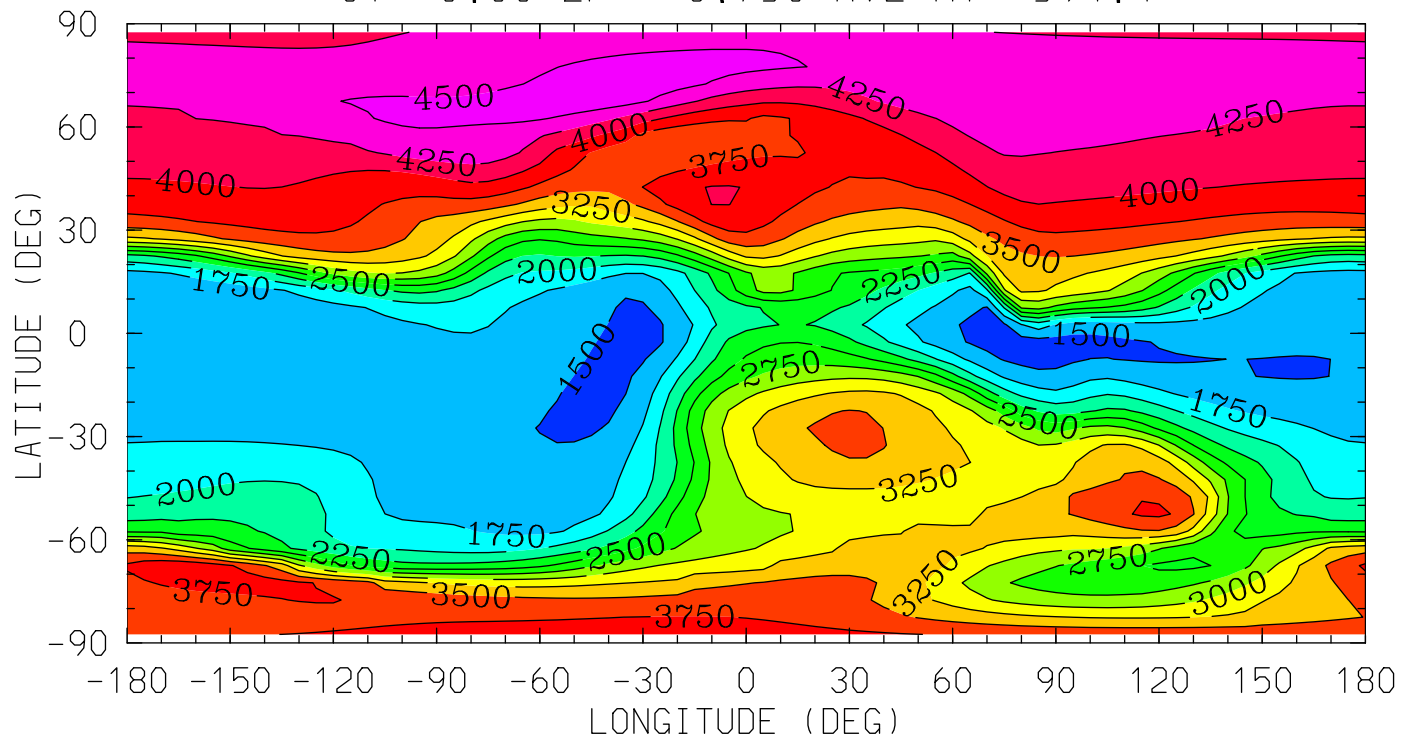
MIN,MAX= 1.2006E+03 2.7253E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= 1.750 AVE HT= 423.5



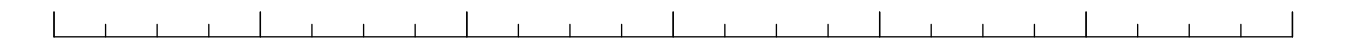
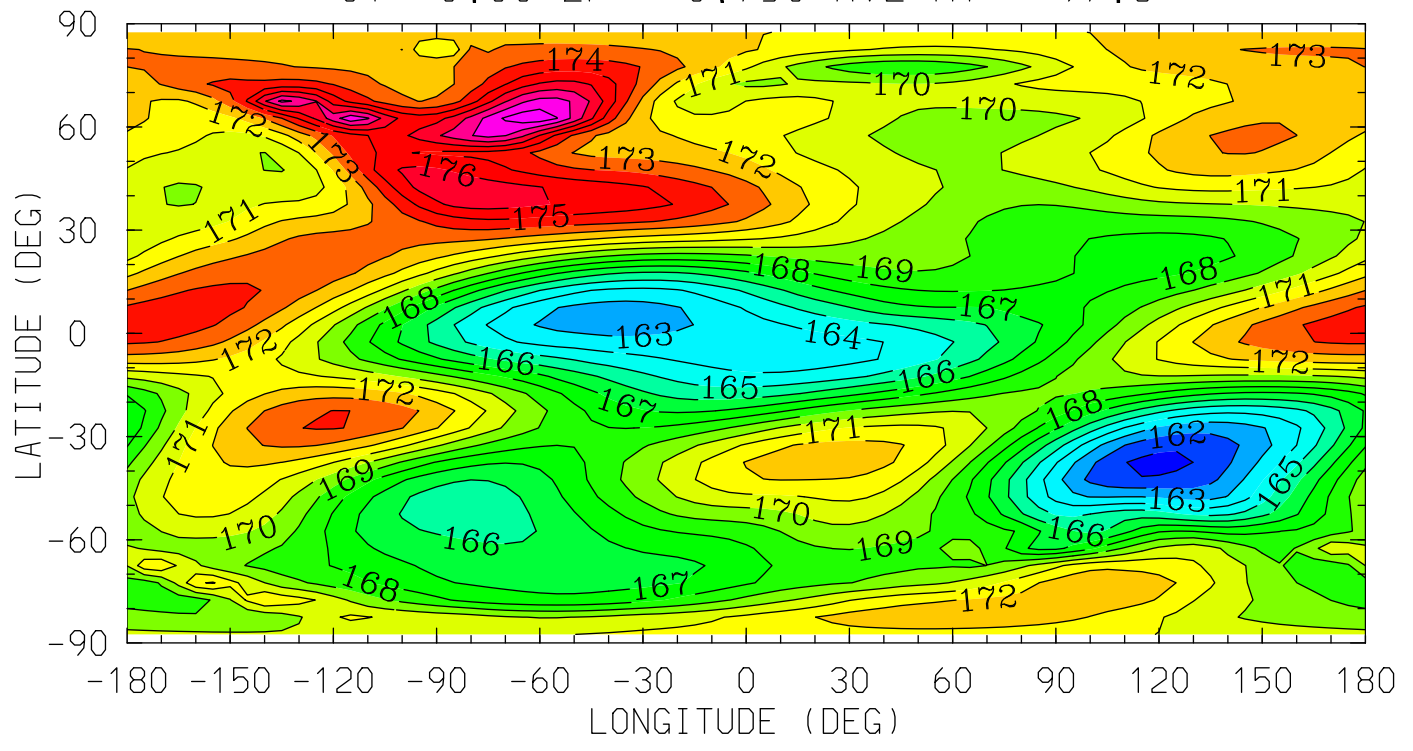
MIN,MAX= 1.2546E+03 3.8200E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

TE (DEG K)
ELECTRON TEMPERATURE
UT= 0.00 ZP= 3.750 AVE HT= 594.4



MIN,MAX= 1.3711E+03 4.6733E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

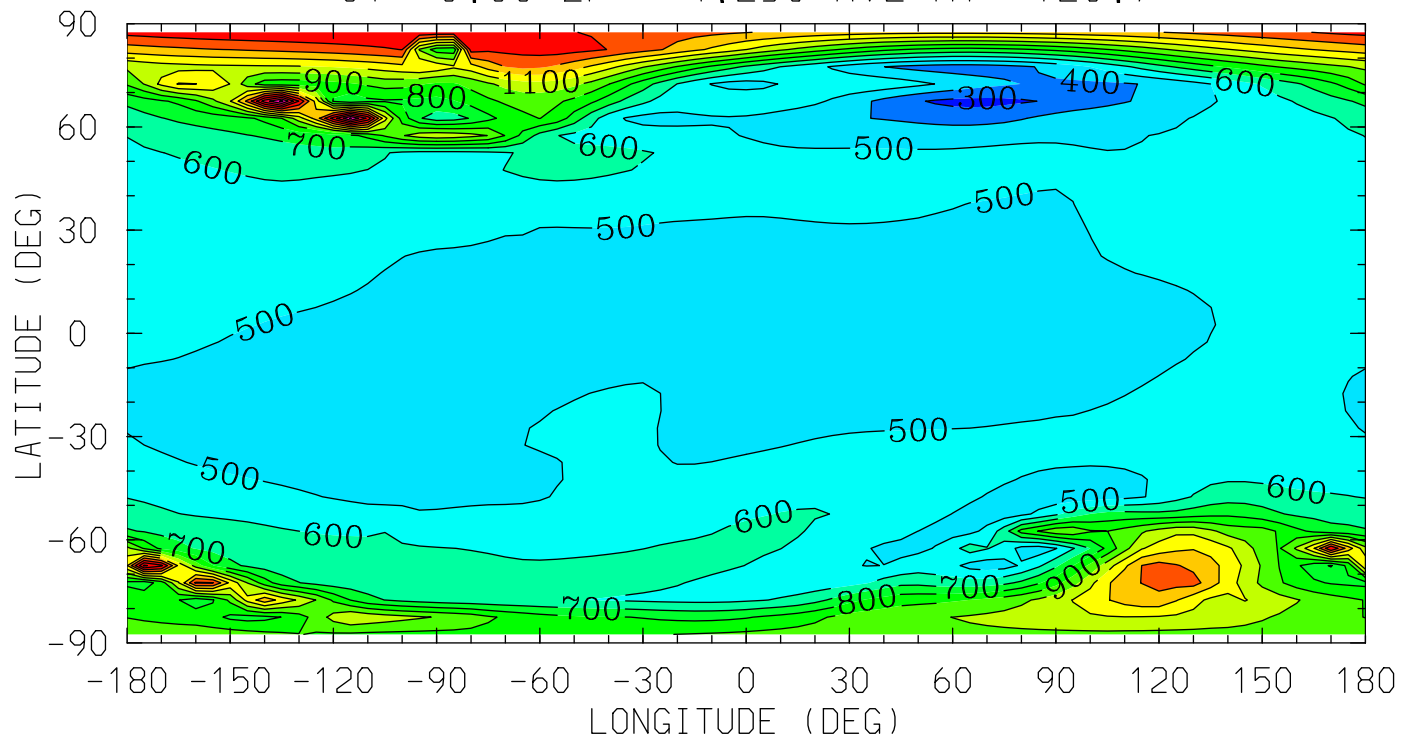
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= -6.750 AVE HT= 97.8



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

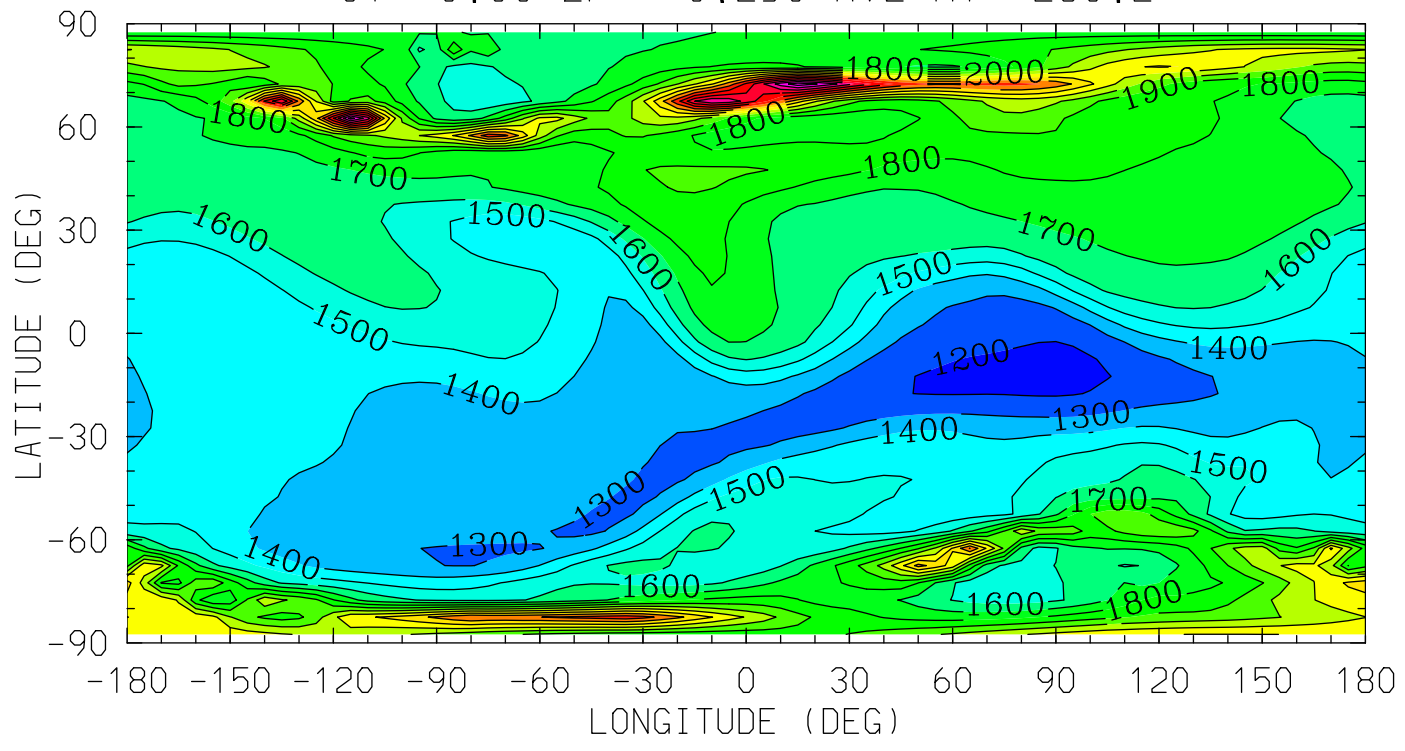
MIN,MAX= 1.6070E+02 1.7972E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= -4.250 AVE HT= 120.7



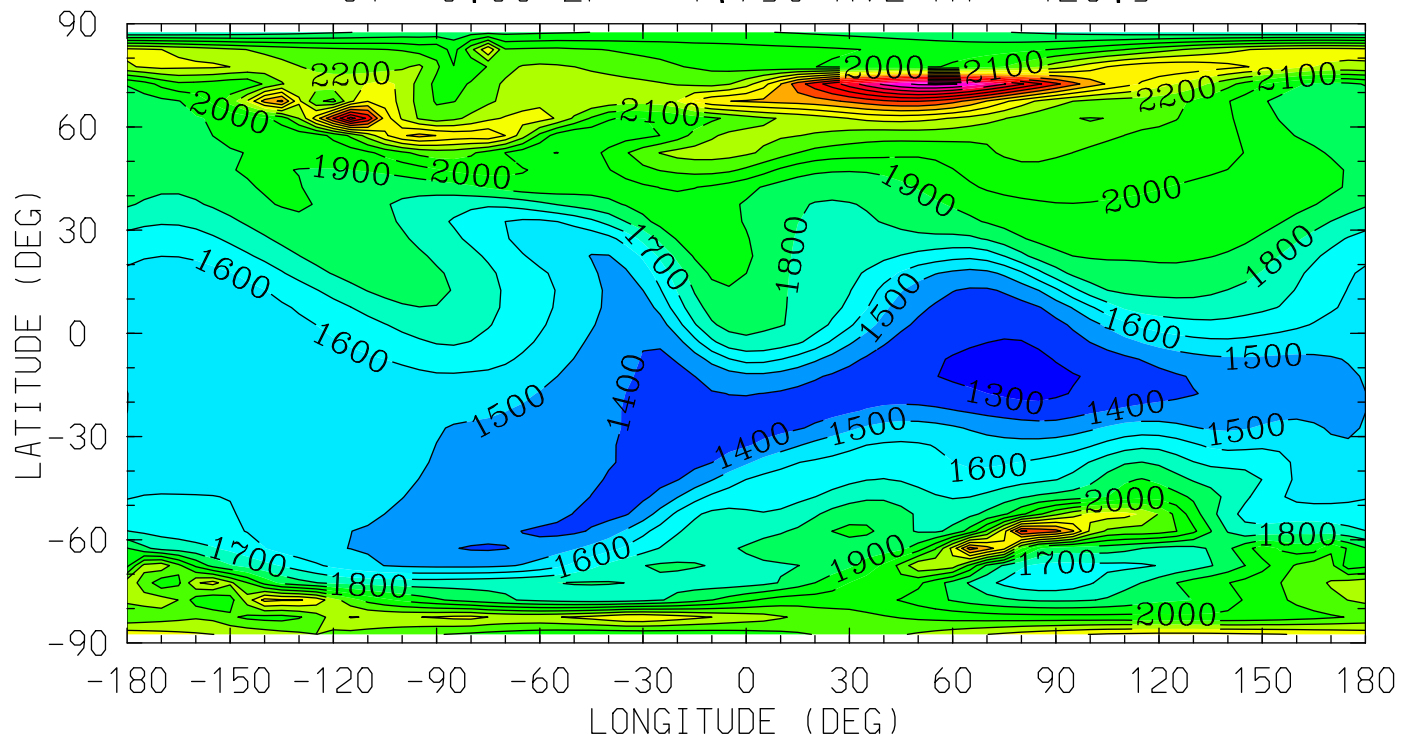
MIN,MAX= 2.6945E+02 1.8211E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= -0.250 AVE HT= 280.2



MIN,MAX= 1.1550E+03 2.9596E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

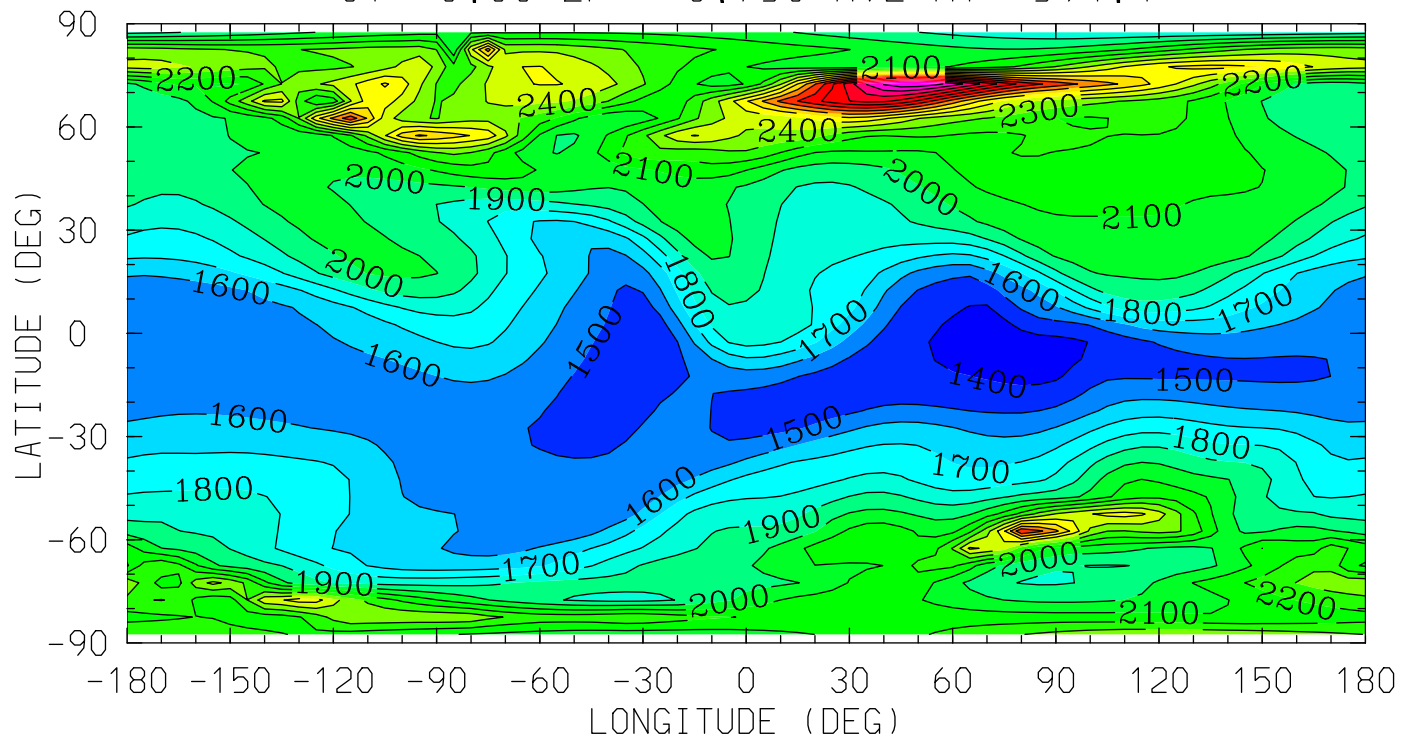
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= 1.750 AVE HT= 423.5



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

MIN,MAX= 1.2412E+03 3.2305E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

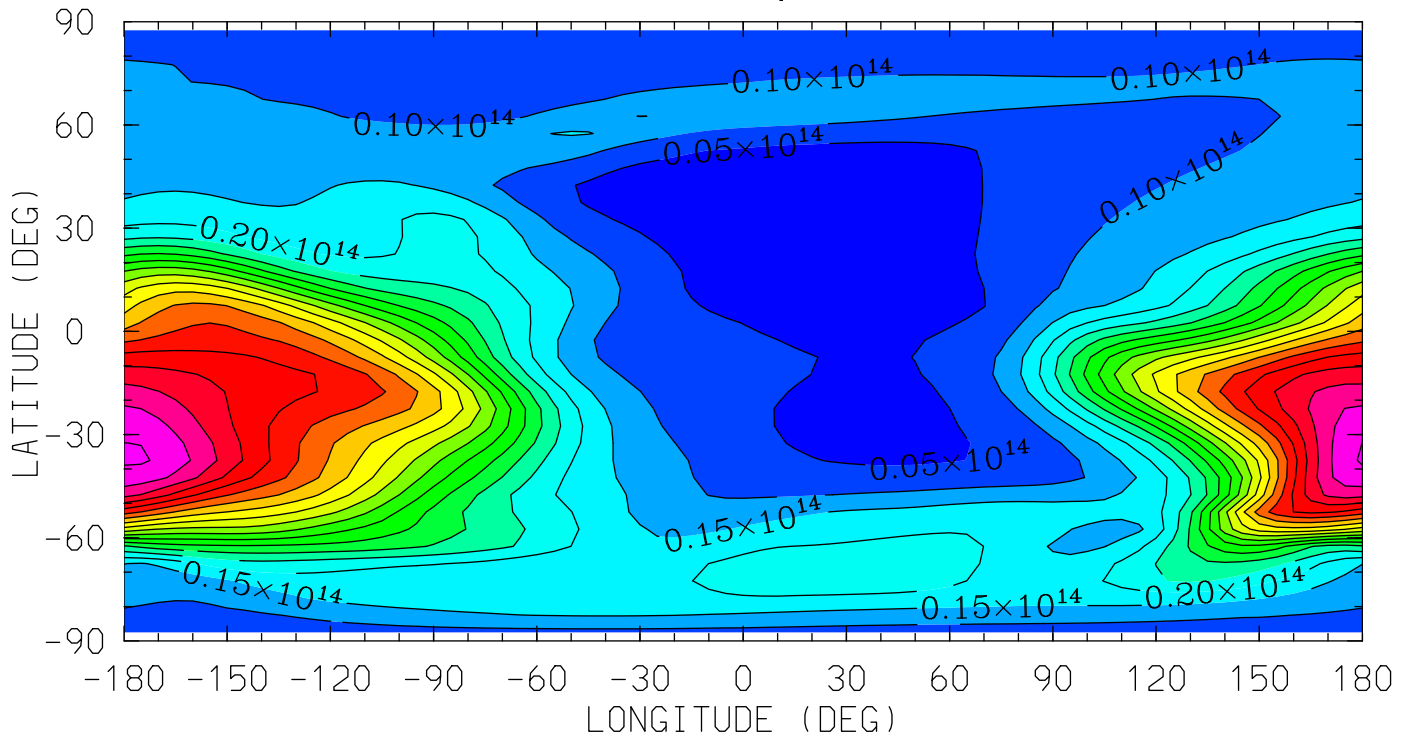
TI (DEG K)
ION TEMPERATURE
UT= 0.00 ZP= 3.750 AVE HT= 594.4



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

MIN,MAX= 1.3258E+03 3.4738E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

TEC ()
TEC: Total Electron Content
UT= 0.00



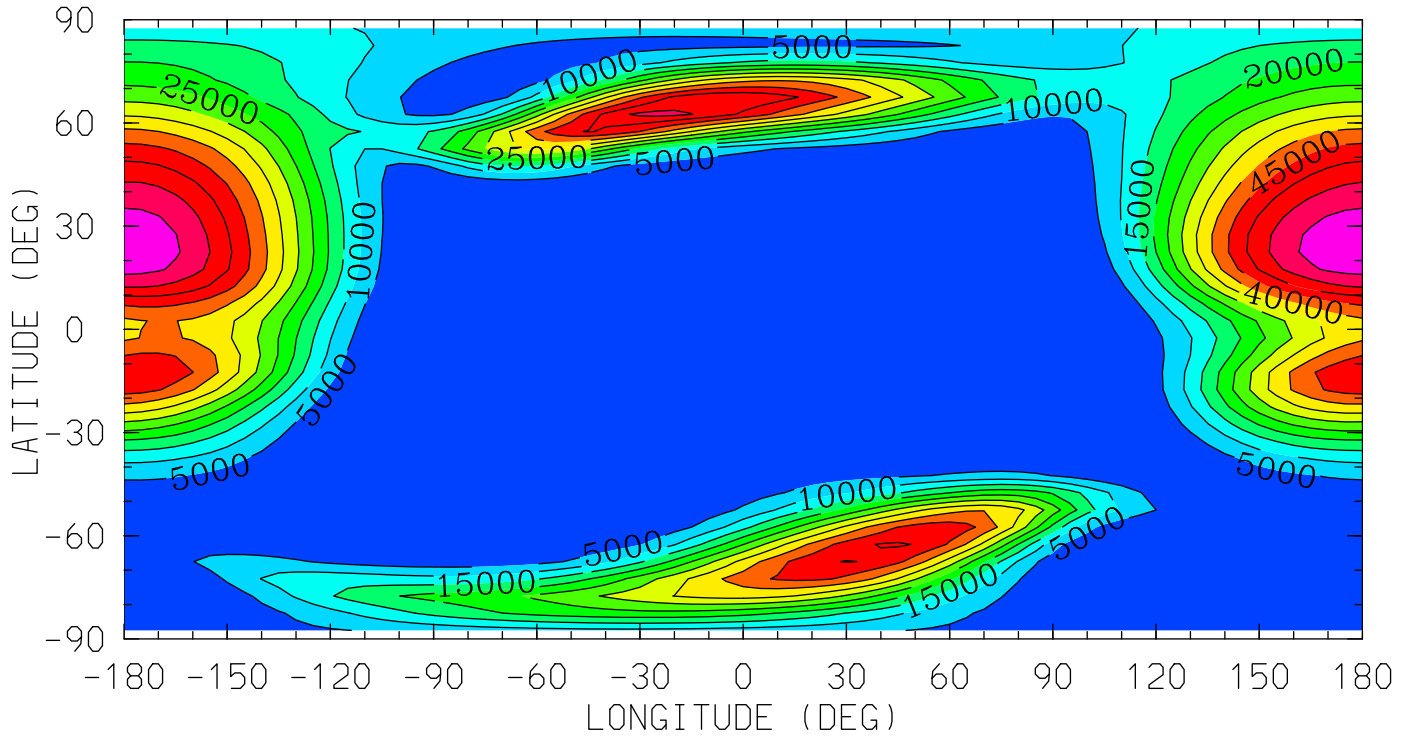
12.0 16.0 20.0 0.0 4.0 8.0 12.0
LOCAL TIME (HRS)

MIN,MAX= 1.5883E+12 9.5623E+13 INTERVAL= 5.0000E+12
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

02P (CM3)

02+ ION

UT= 0.00 ZP= -6.750 AVE HT= 97.8



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

MIN,MAX= 6.4143E+01 6.4129E+04 INTERVAL= 5.0000E+03

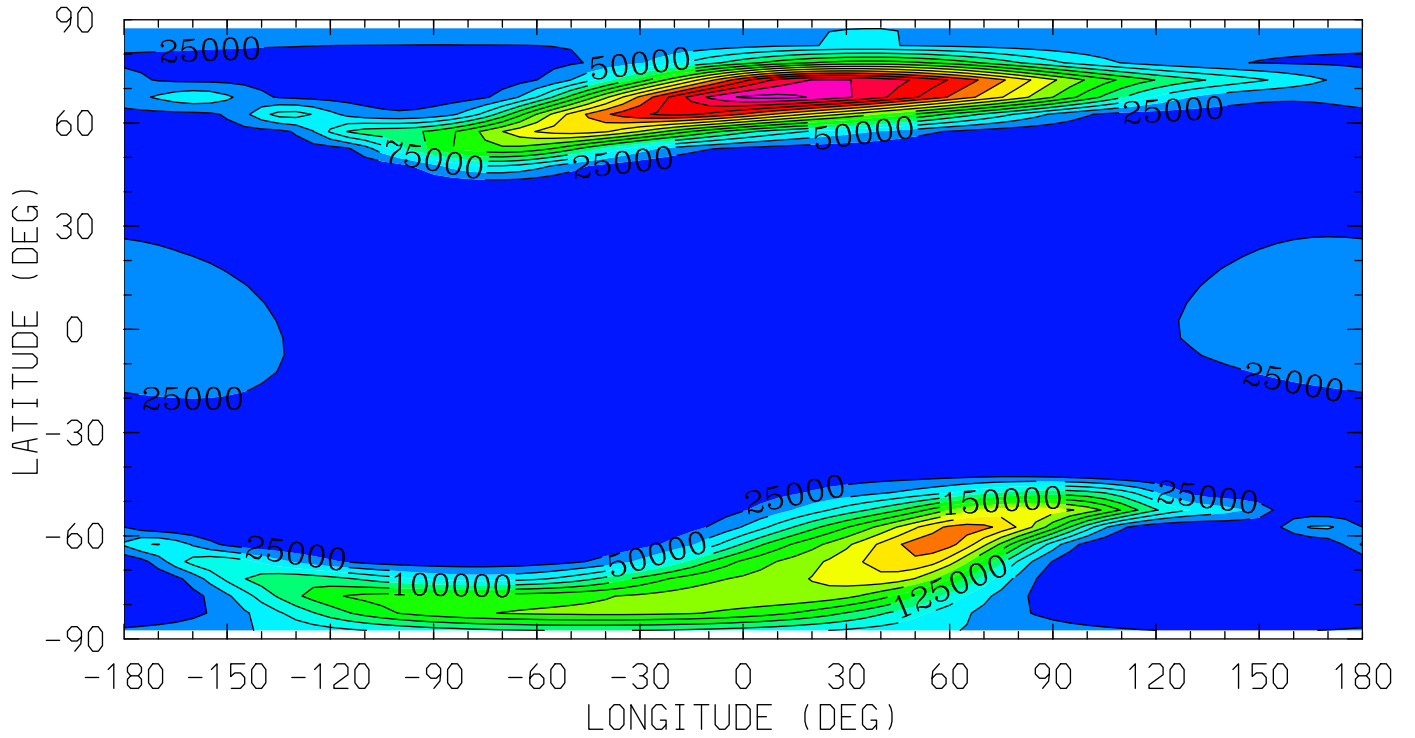
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)

tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= -4.250 AVE HT= 120.7



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

MIN,MAX= 6.6241E+00 3.8359E+05 INTERVAL= 2.5000E+04

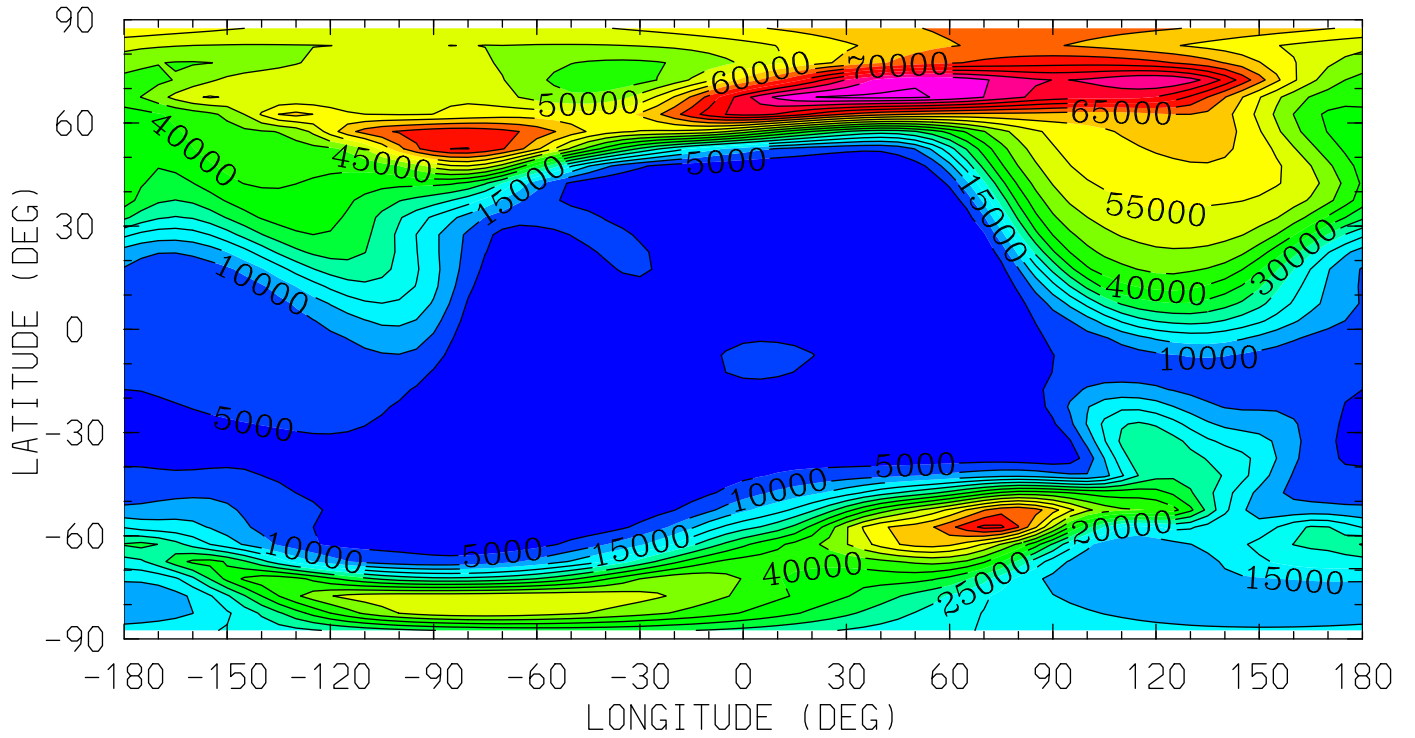
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)

tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= -0.250 AVE HT= 280.2



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

MIN,MAX= 1.4082E+01 9.6157E+04 INTERVAL= 5.0000E+03

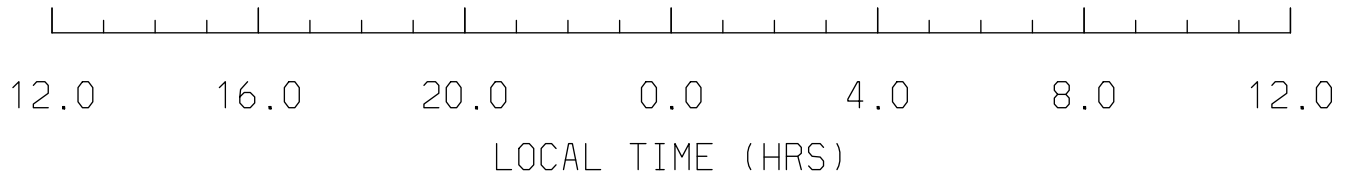
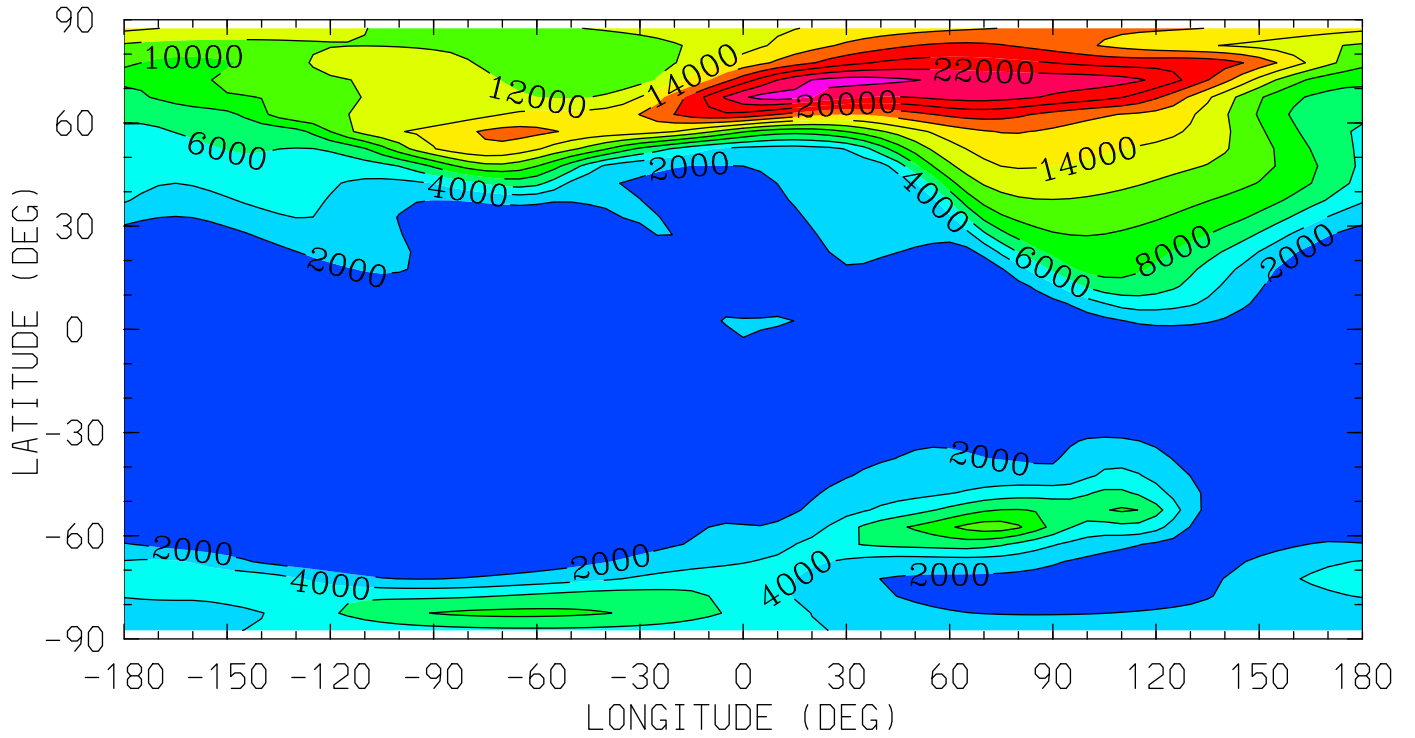
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)

tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

O2P (CM3)

O2+ ION

UT= 0.00 ZP= 1.750 AVE HT= 423.5



MIN,MAX= 1.1378E+01 2.4928E+04 INTERVAL= 2.0000E+03

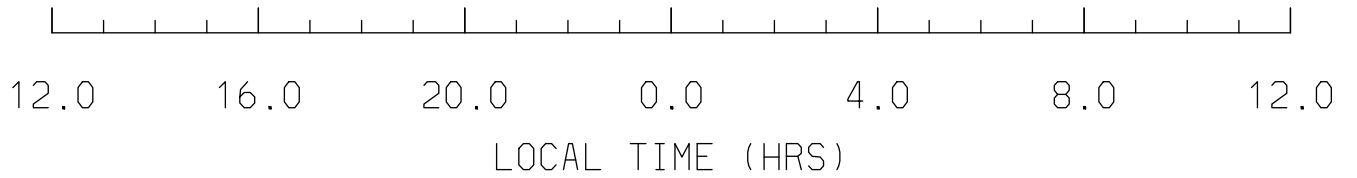
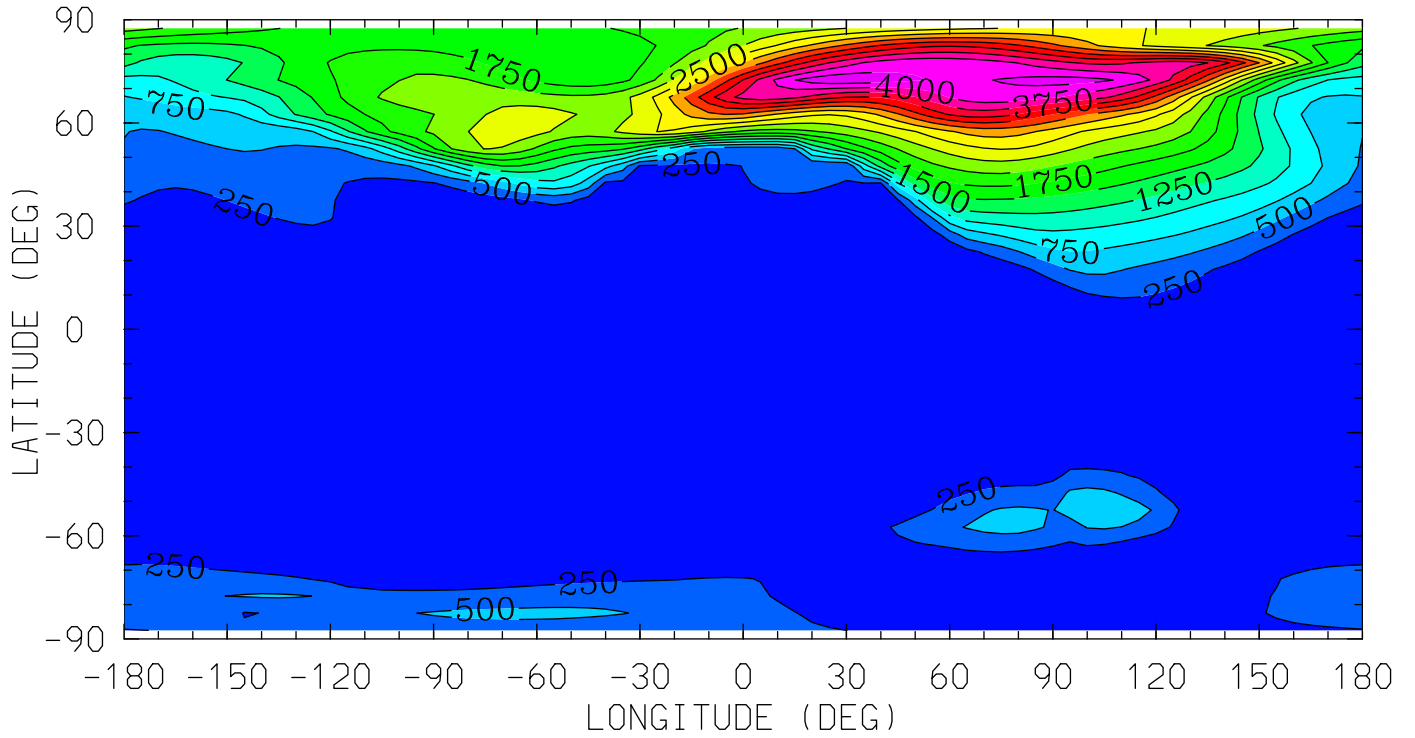
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)

tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

02P (CM3)

02+ ION

UT= 0.00 ZP= 3.750 AVE HT= 594.4

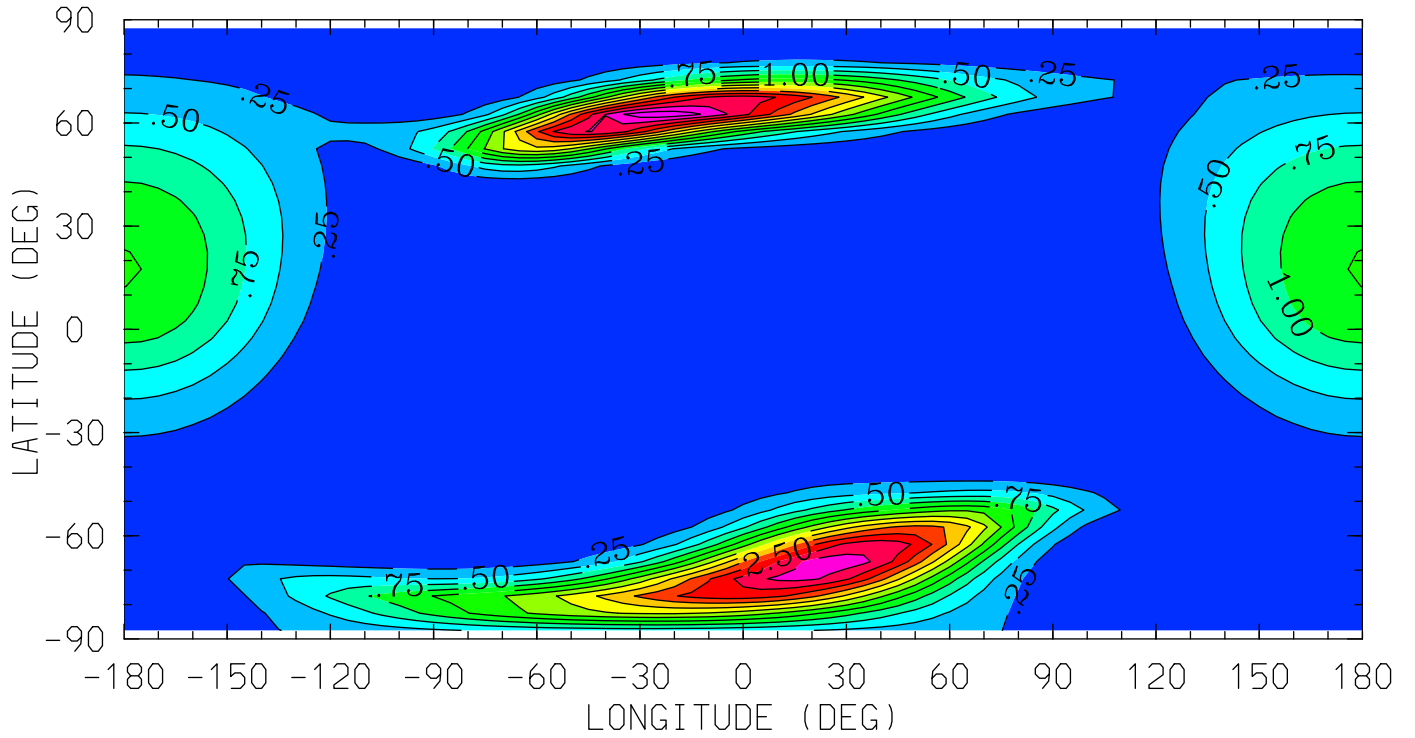


MIN,MAX= 3.8314E-02 4.4419E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

OP (CM3)

0+ ION

UT= 0.00 ZP= -6.750 AVE HT= 97.8



12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 5.1232E-03 3.4399E+00 INTERVAL= 2.5000E-01

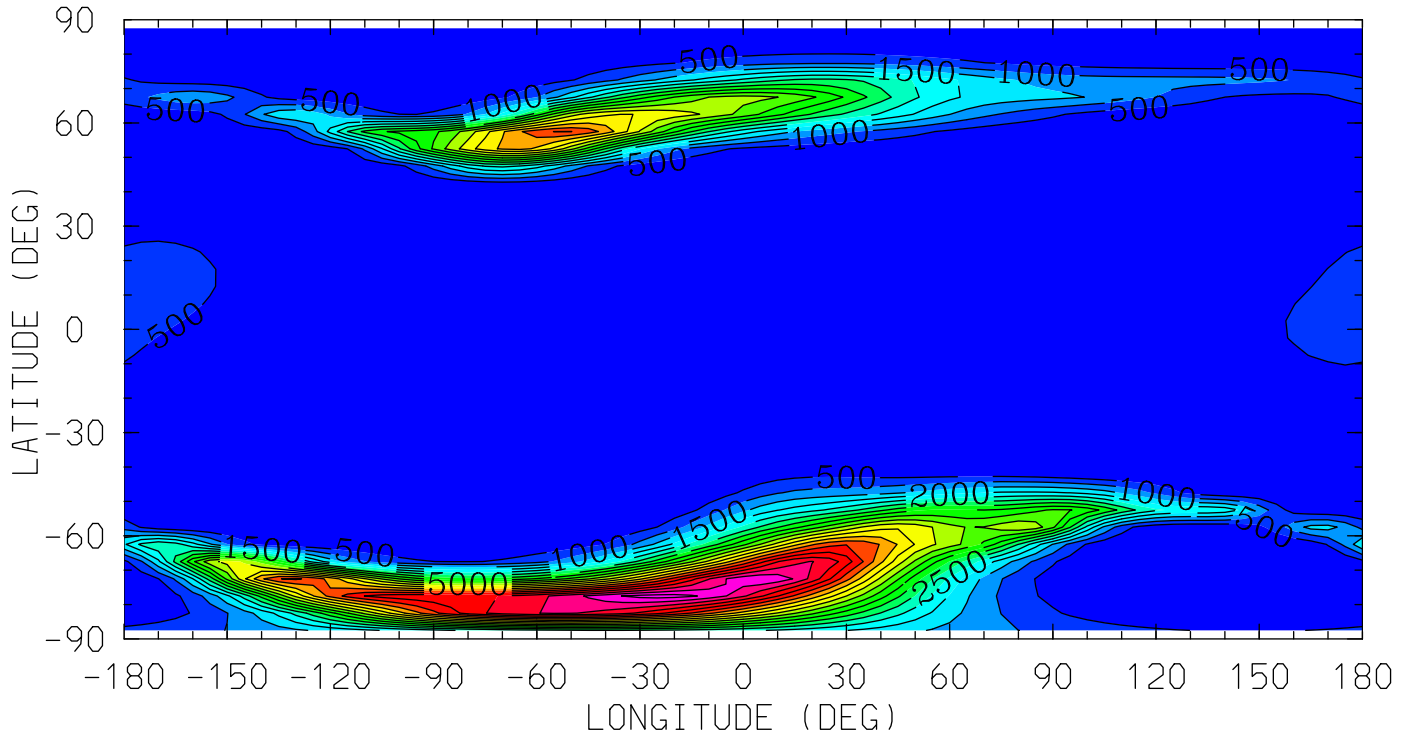
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)

tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

OP (CM3)

0+ ION

UT= 0.00 ZP= -4.250 AVE HT= 120.7



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

MIN,MAX= 1.9547E-04 1.0232E+04 INTERVAL= 5.0000E+02

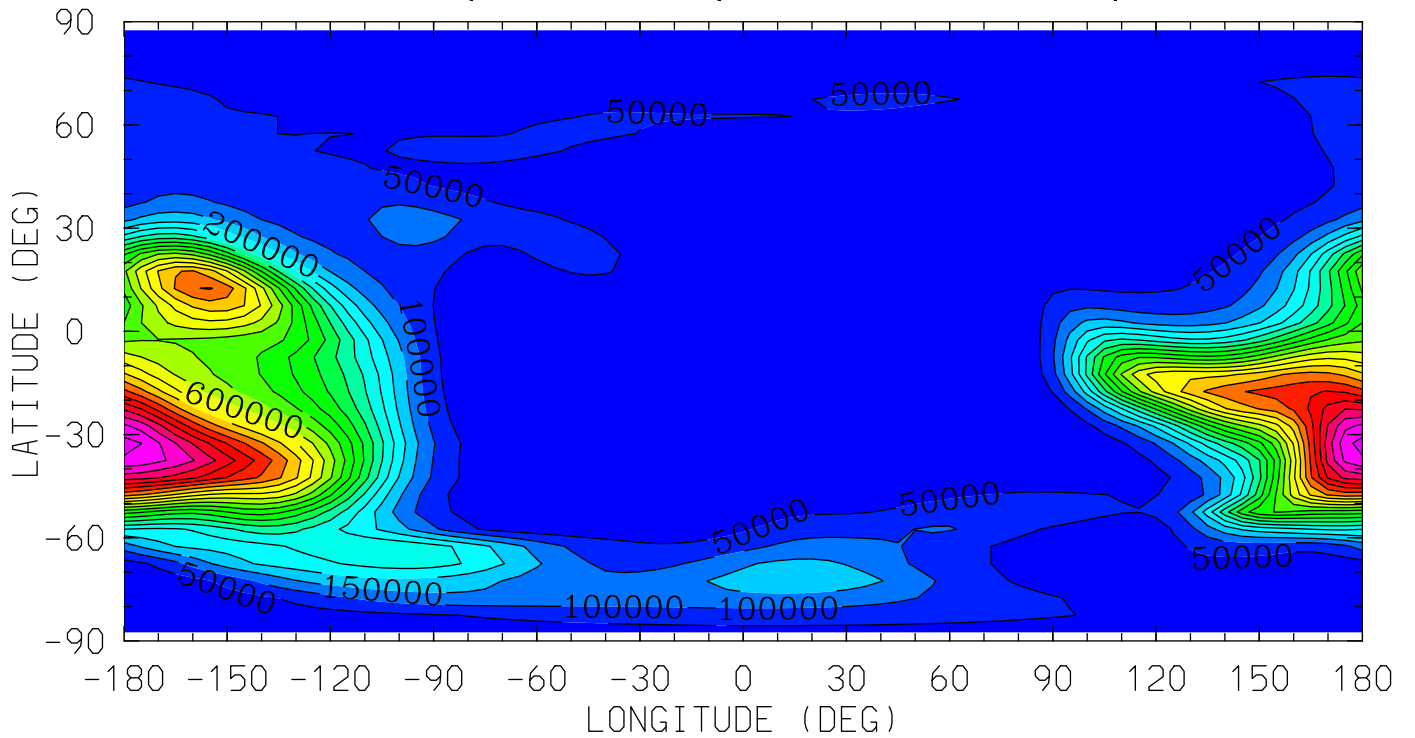
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)

tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

OP (CM3)

O+ ION

UT= 0.00 ZP= -0.250 AVE HT= 280.2



12.0 16.0 20.0 0.0 4.0 8.0 12.0

LOCAL TIME (HRS)

MIN,MAX= 2.0482E+01 1.1203E+06 INTERVAL= 5.0000E+04

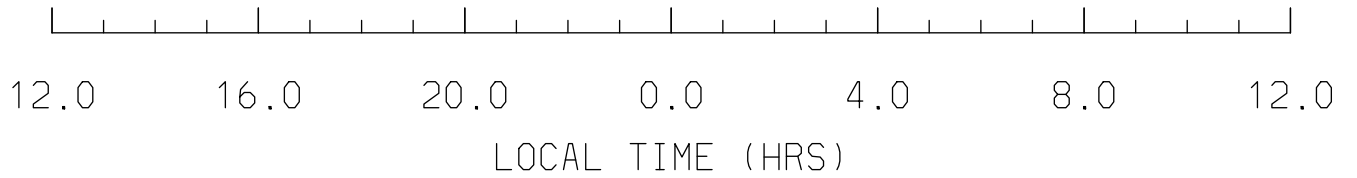
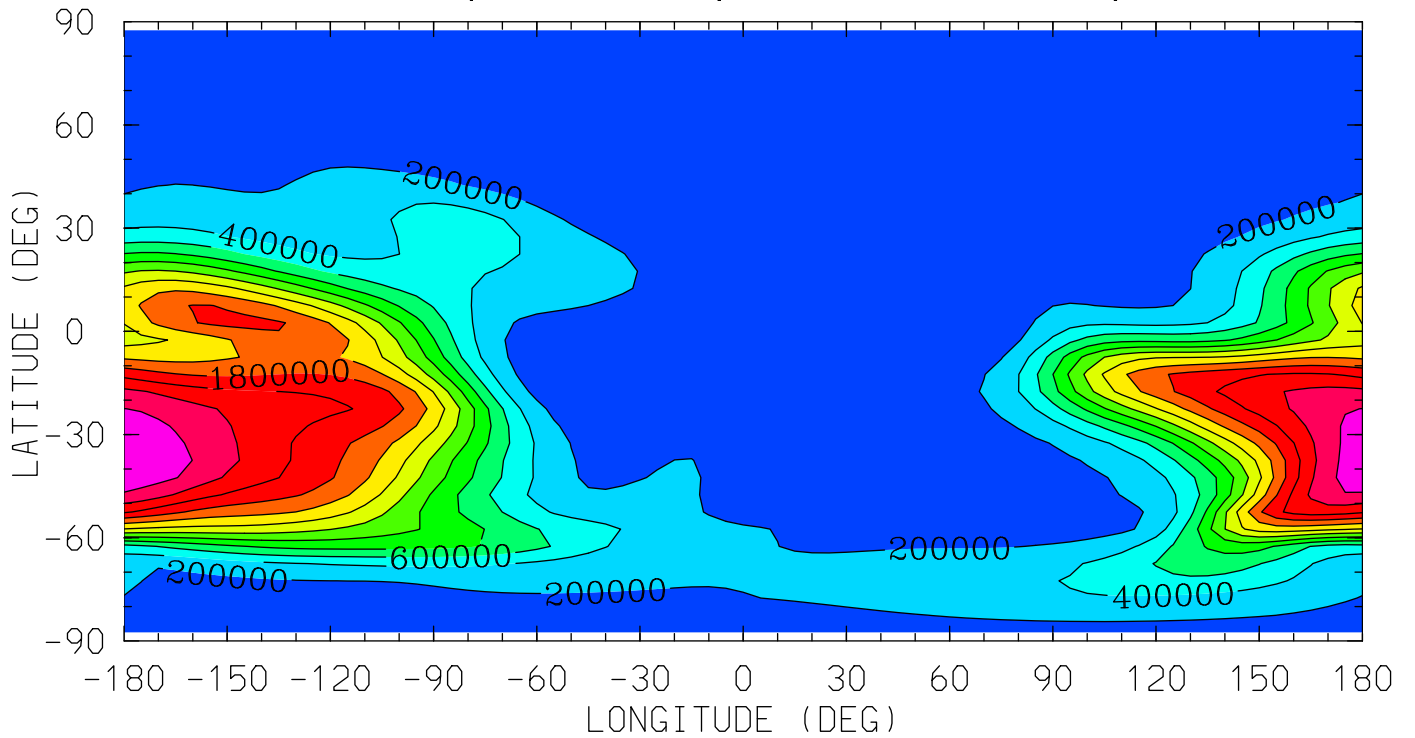
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)

tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

OP (CM3)

0+ ION

UT= 0.00 ZP= 1.750 AVE HT= 423.5

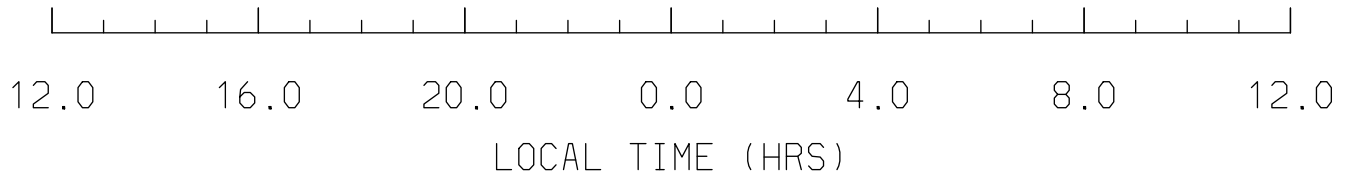
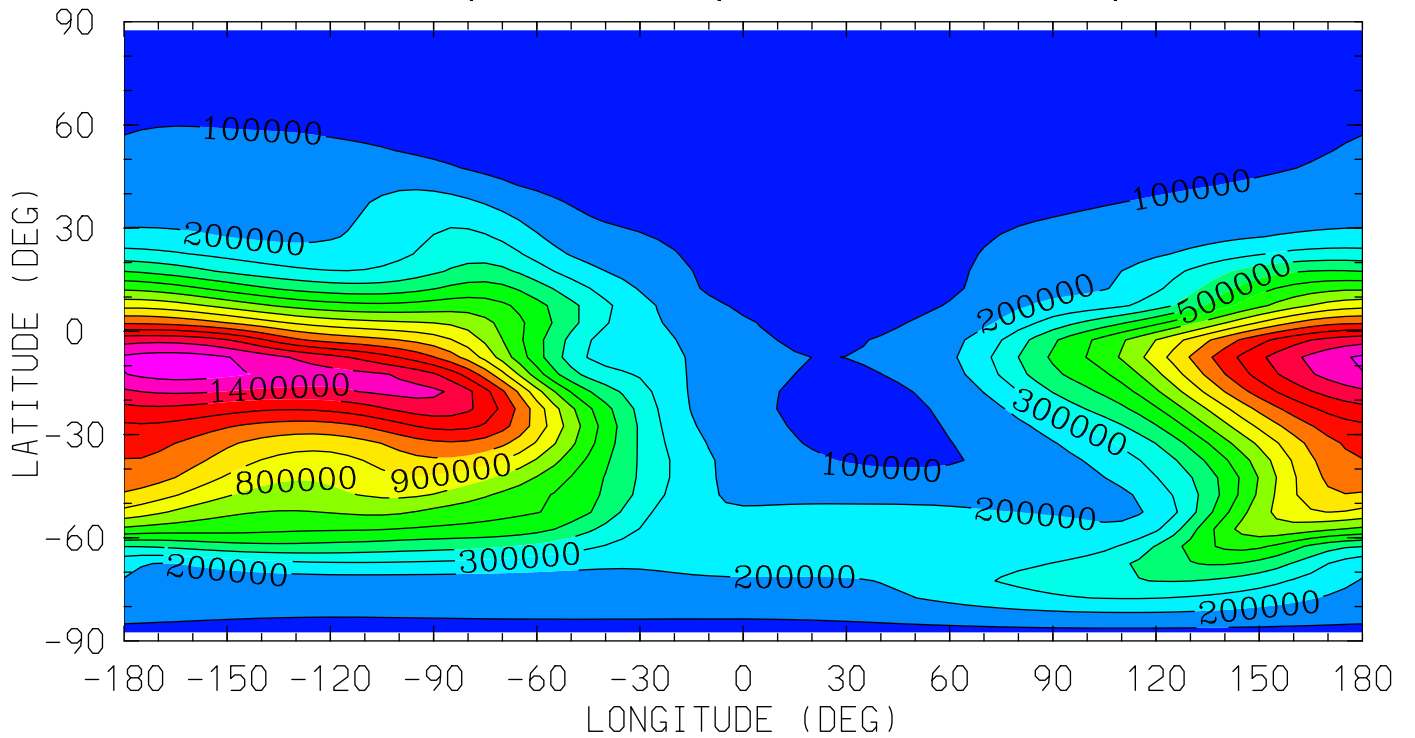


MIN,MAX= 8.5663E+02 2.5270E+06 INTERVAL= 2.0000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

OP (CM3)

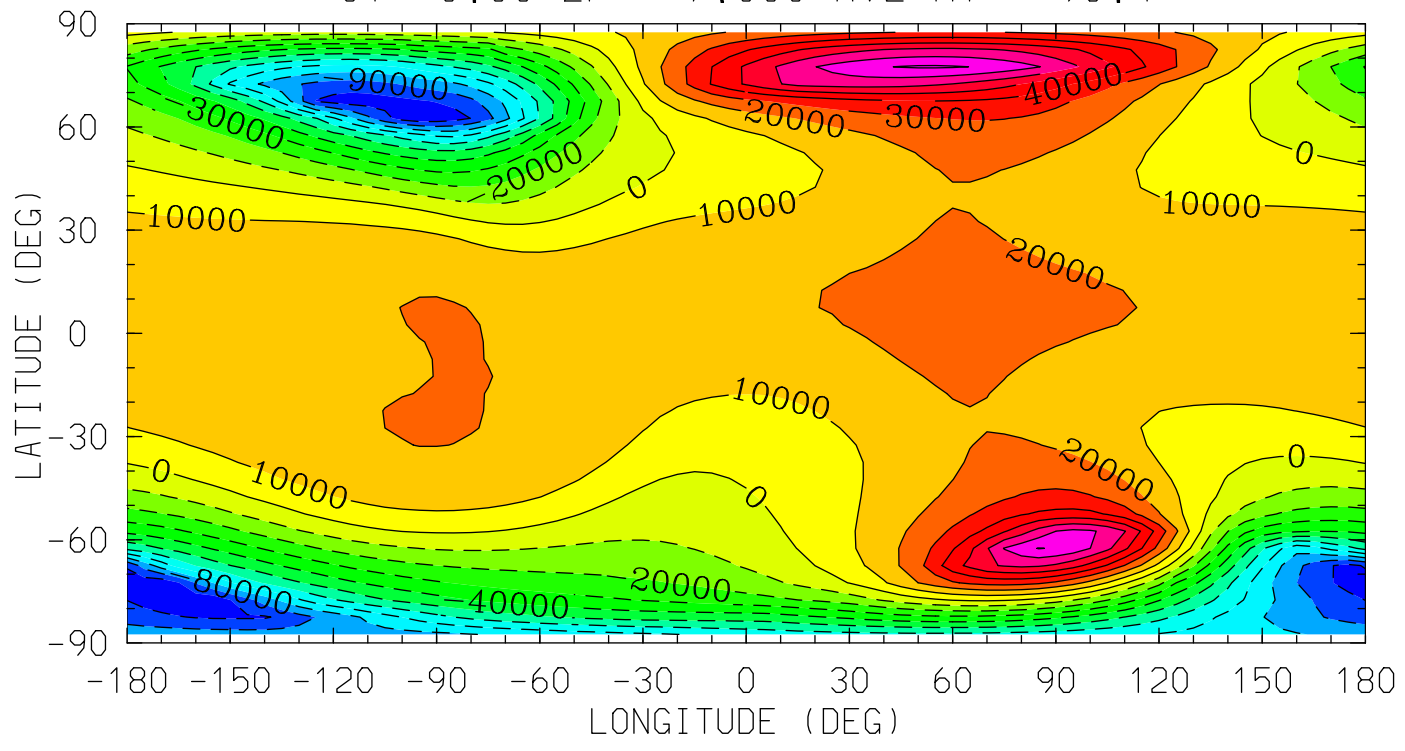
O+ ION

UT= 0.00 ZP= 3.750 AVE HT= 594.4



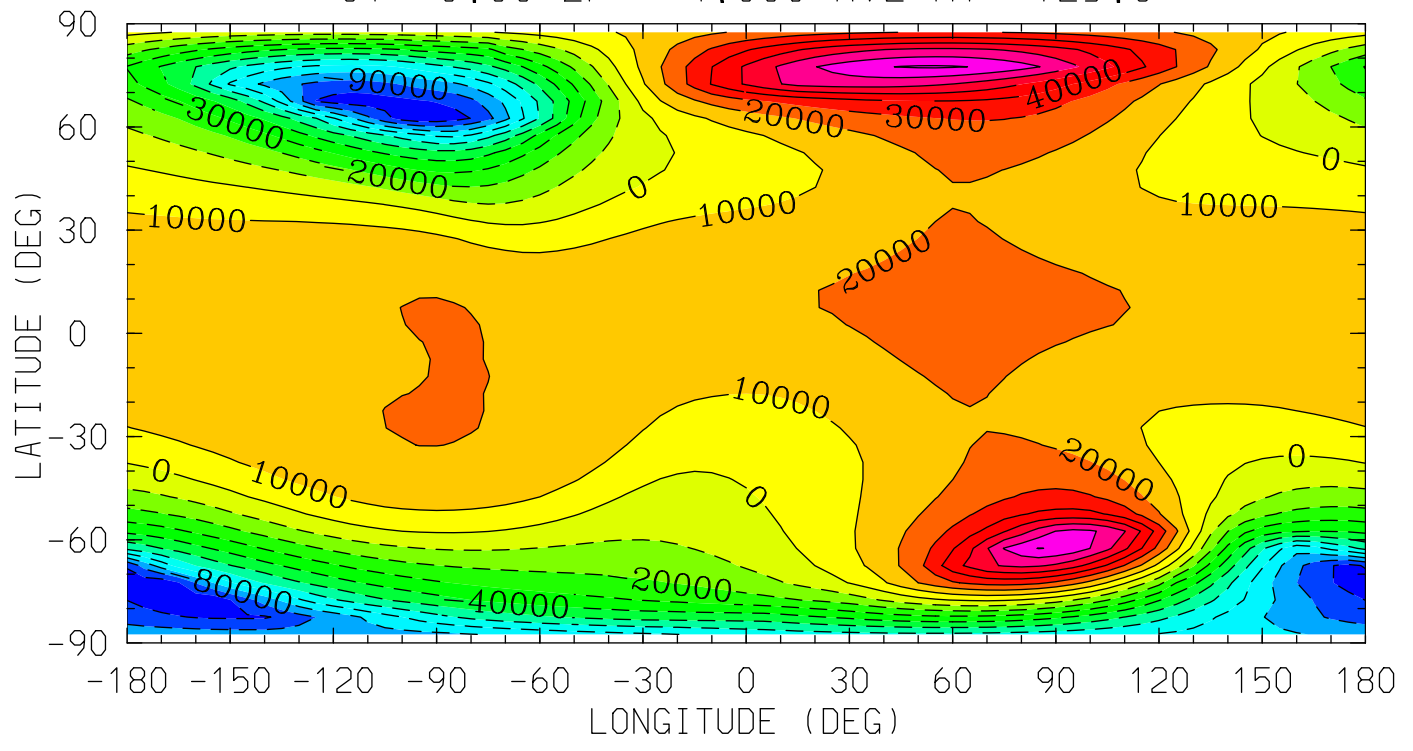
MIN,MAX= 2.5210E+04 1.5469E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= -7.000 AVE HT= 96.4



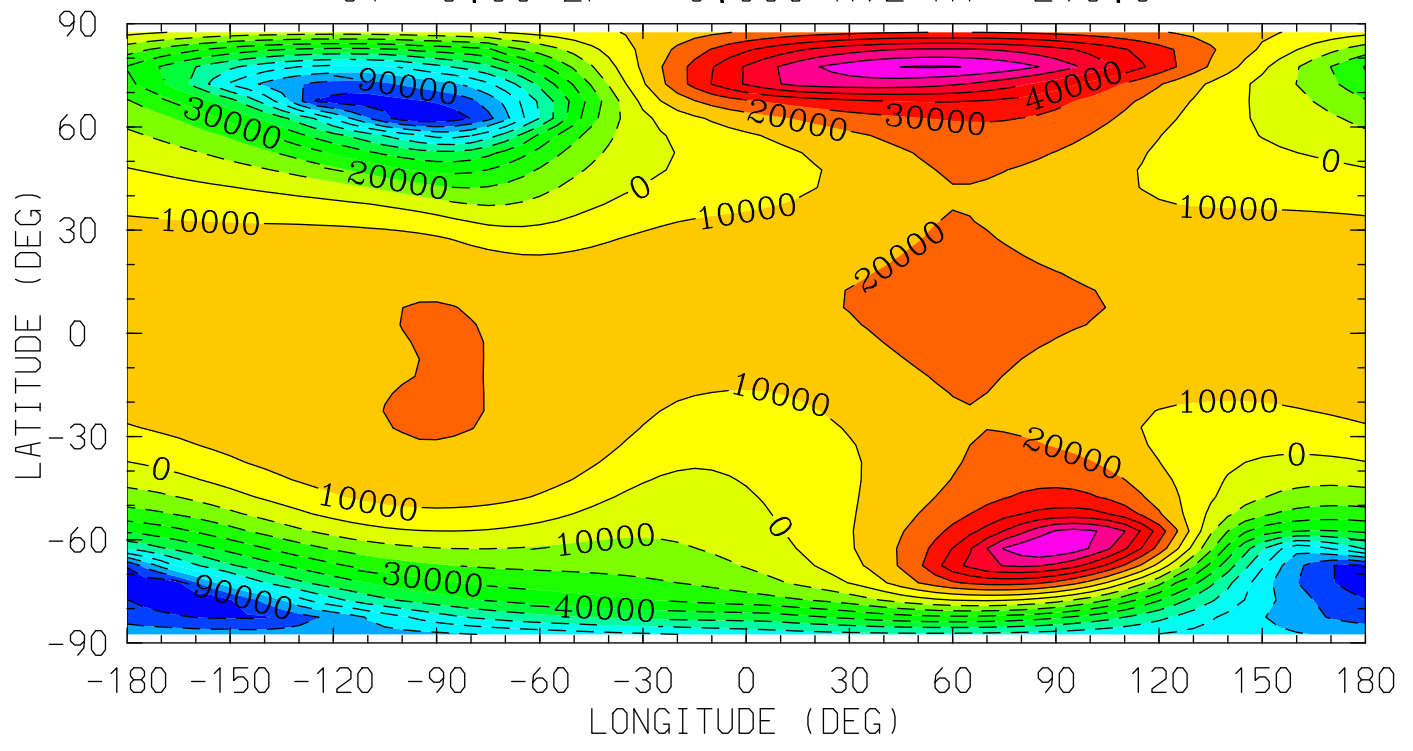
MIN,MAX= -1.0719E+05 8.1310E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= -4.000 AVE HT= 125.3



MIN,MAX= -1.0717E+05 8.1252E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

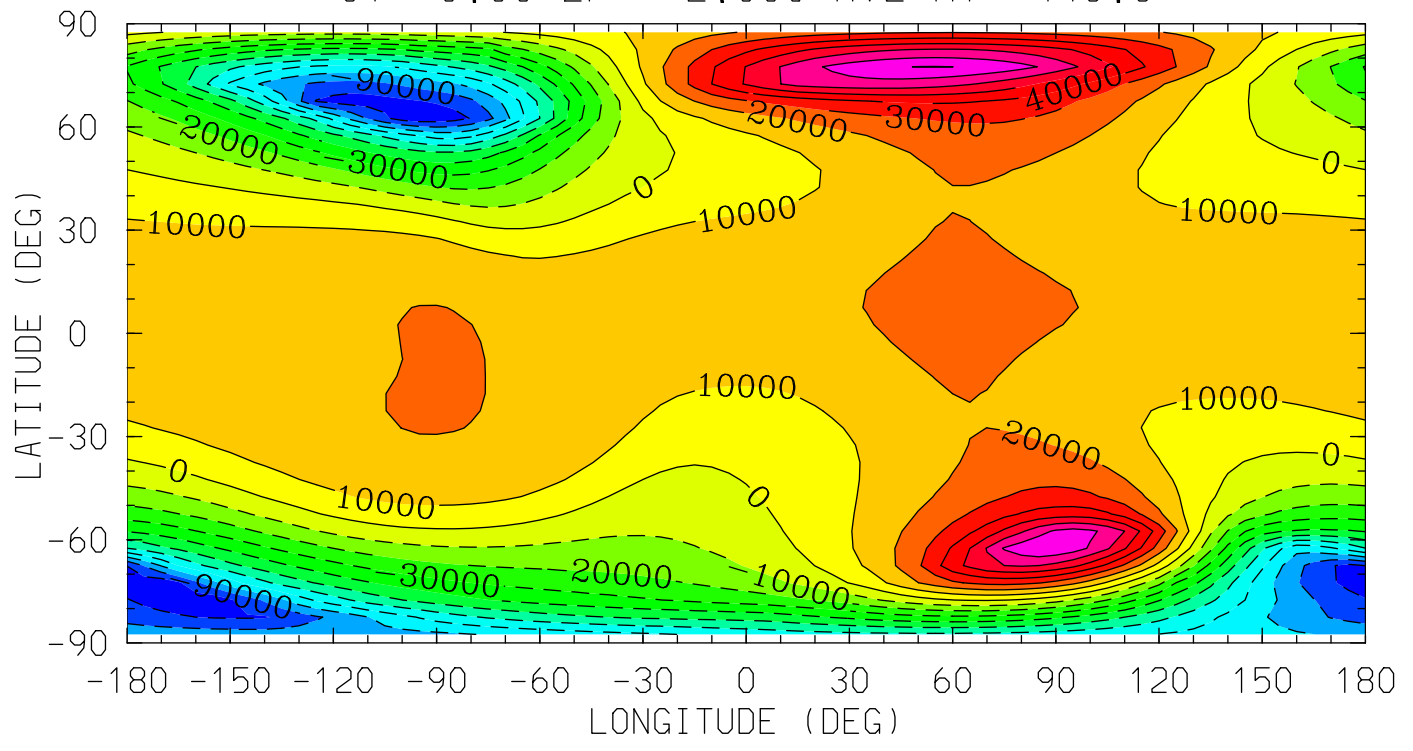
POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 0.000 AVE HT= 296.0



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

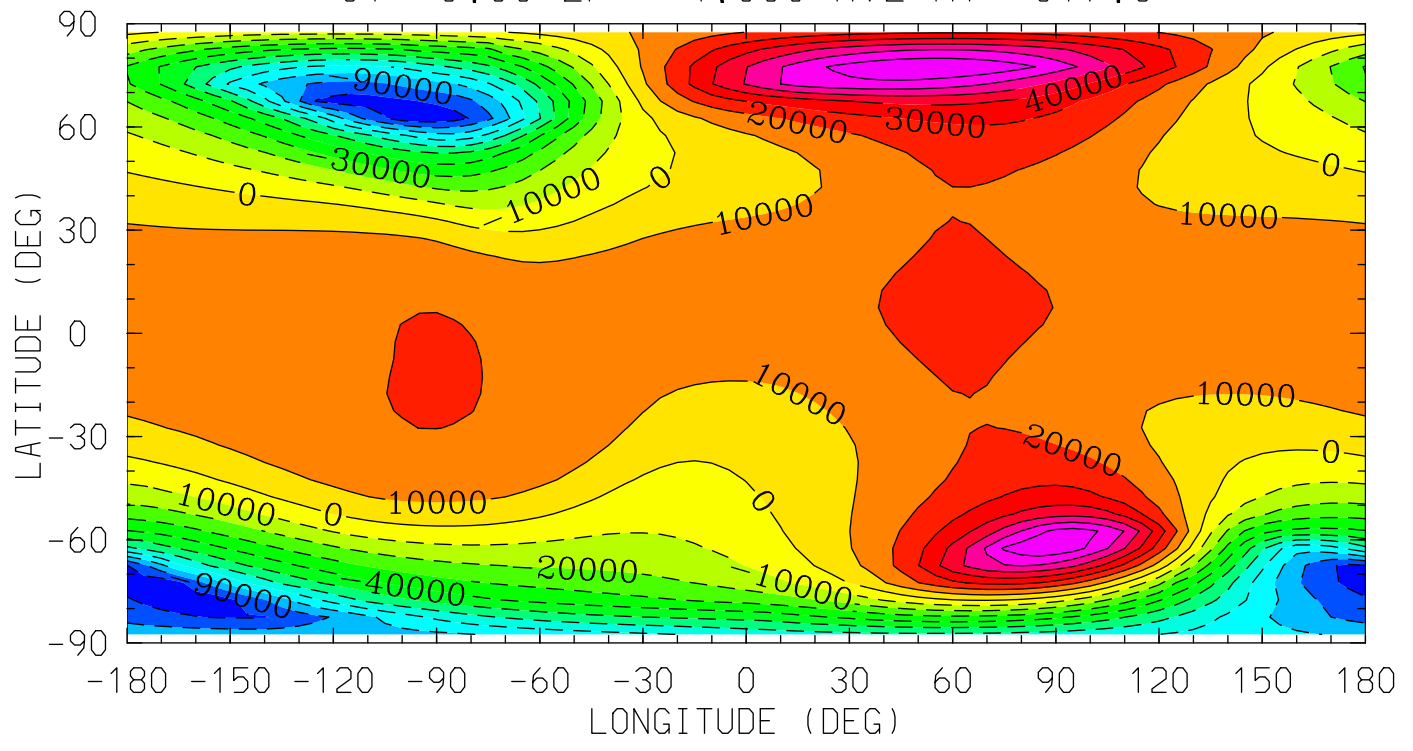
MIN,MAX= -1.0707E+05 8.0843E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 2.000 AVE HT= 443.3



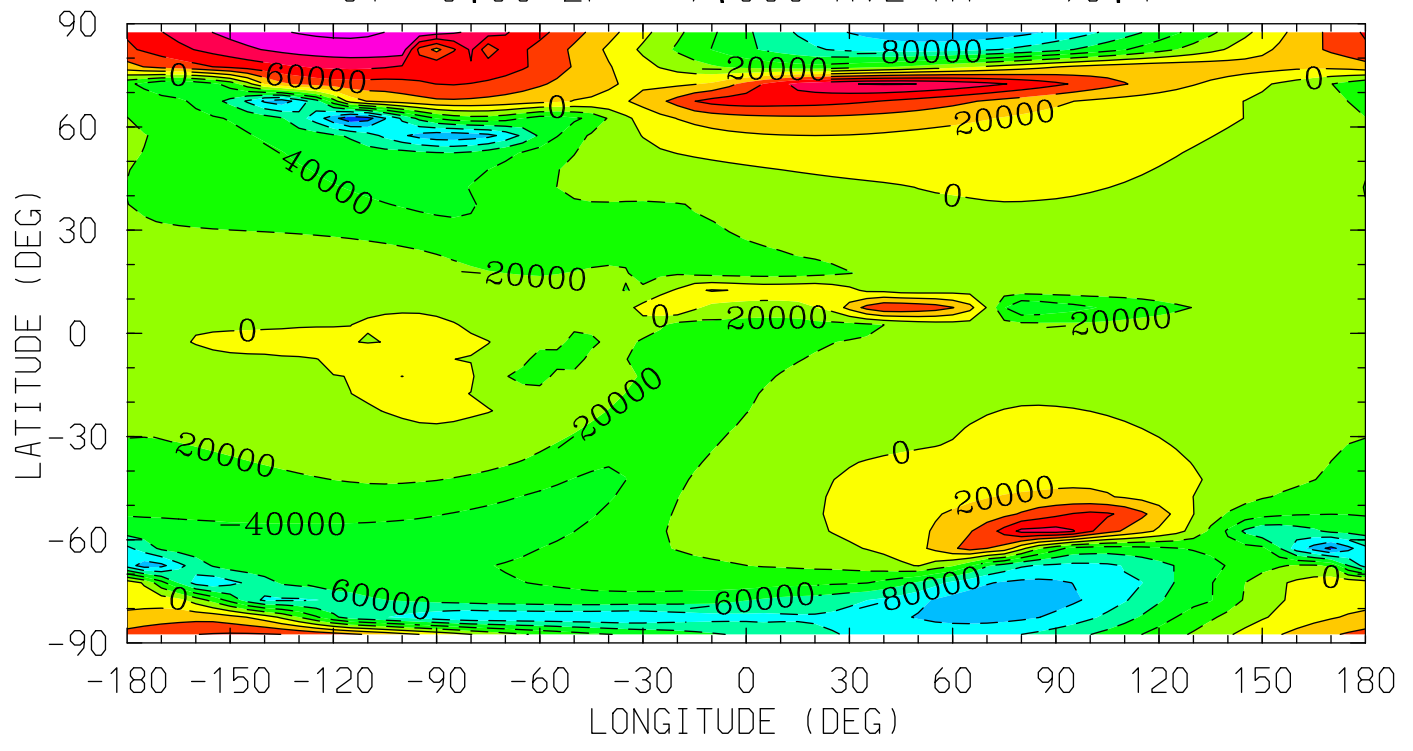
MIN,MAX= -1.0695E+05 8.0392E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

POTEN (VOLTS)
ELECTRIC POTENTIAL
UT= 0.00 ZP= 4.000 AVE HT= 617.3



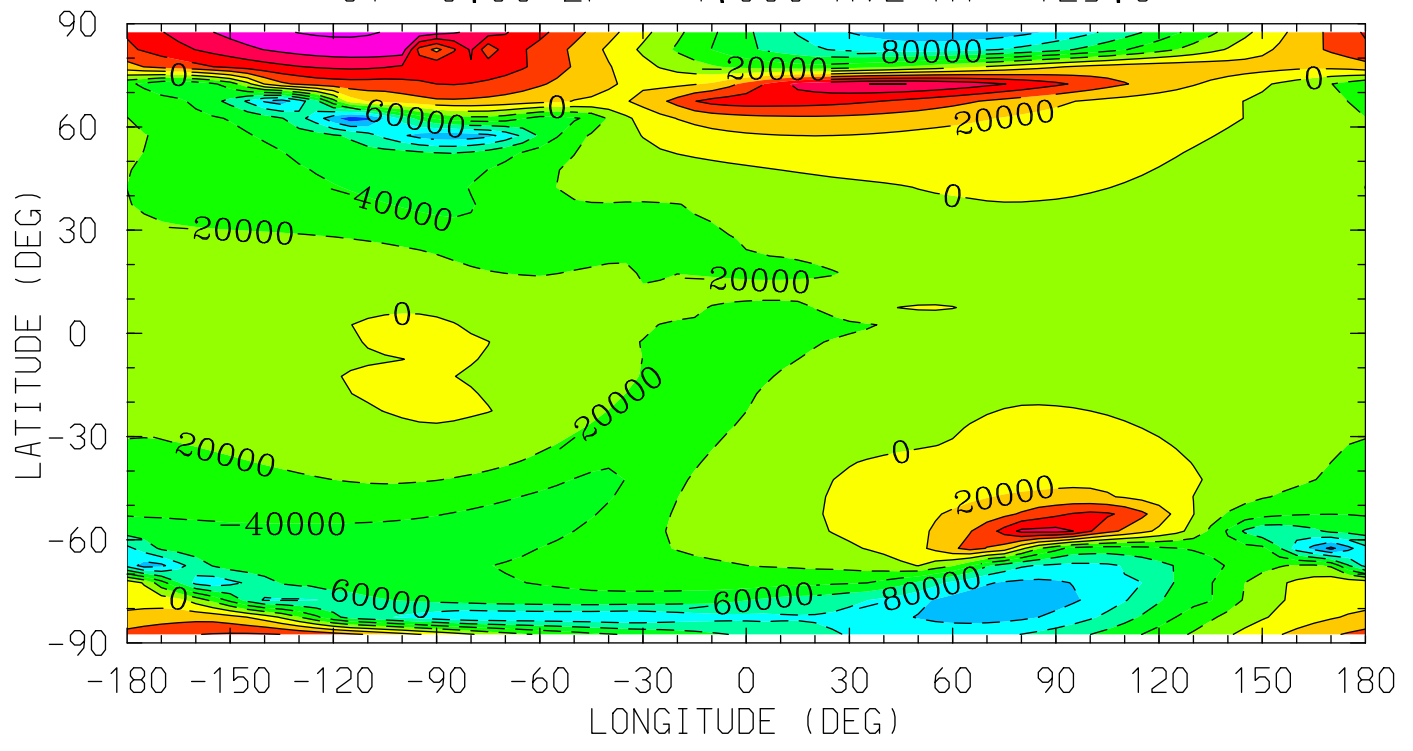
MIN,MAX= -1.0677E+05 7.9841E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= -7.000 AVE HT= 96.4



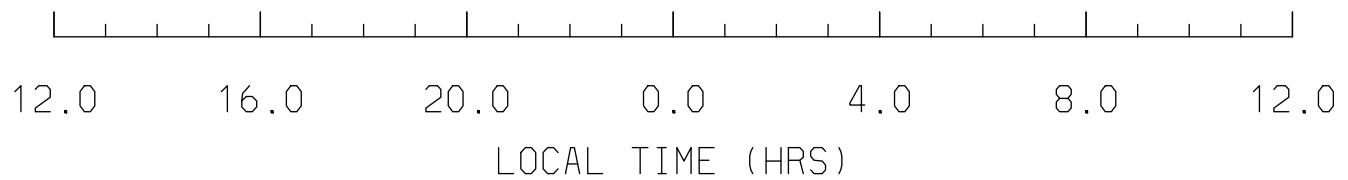
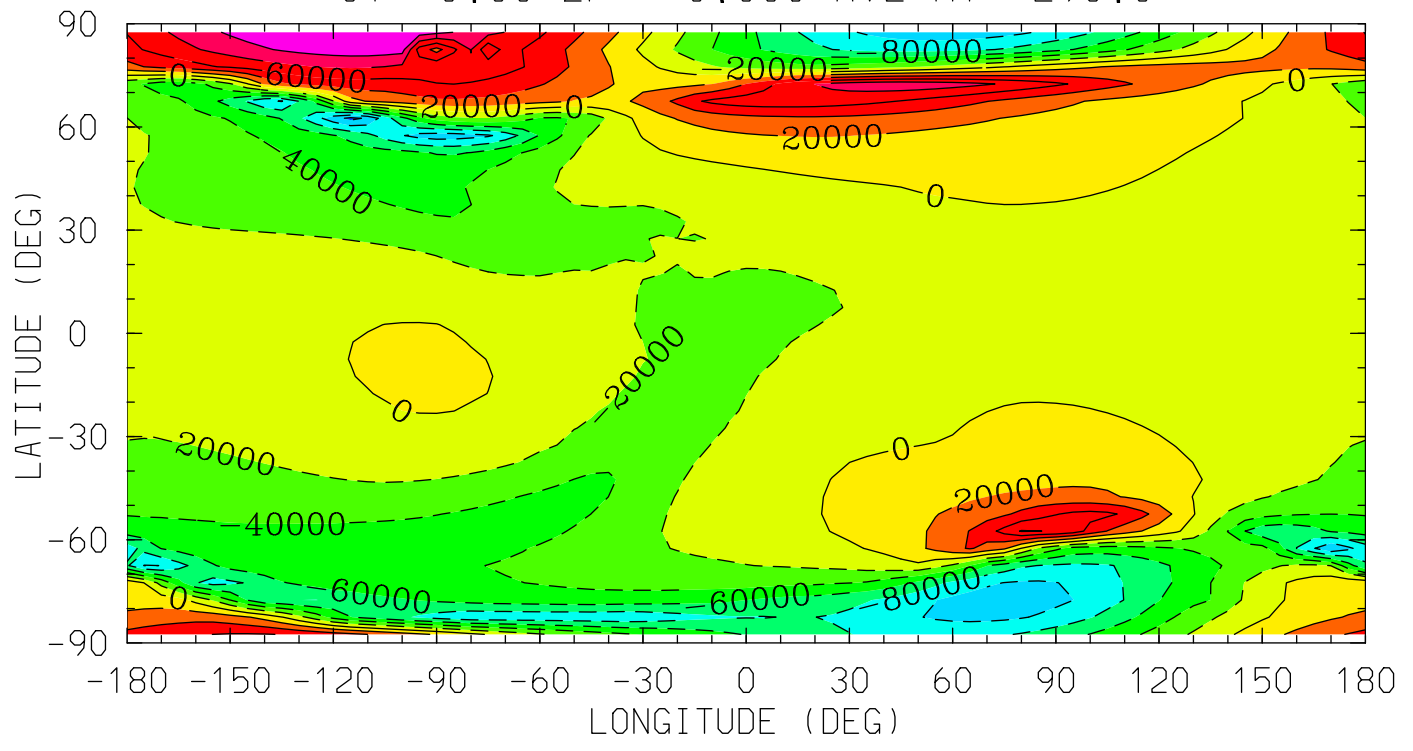
MIN,MAX= -1.3499E+05 1.2351E+05 INTERVAL= 2.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= -4.000 AVE HT= 125.3



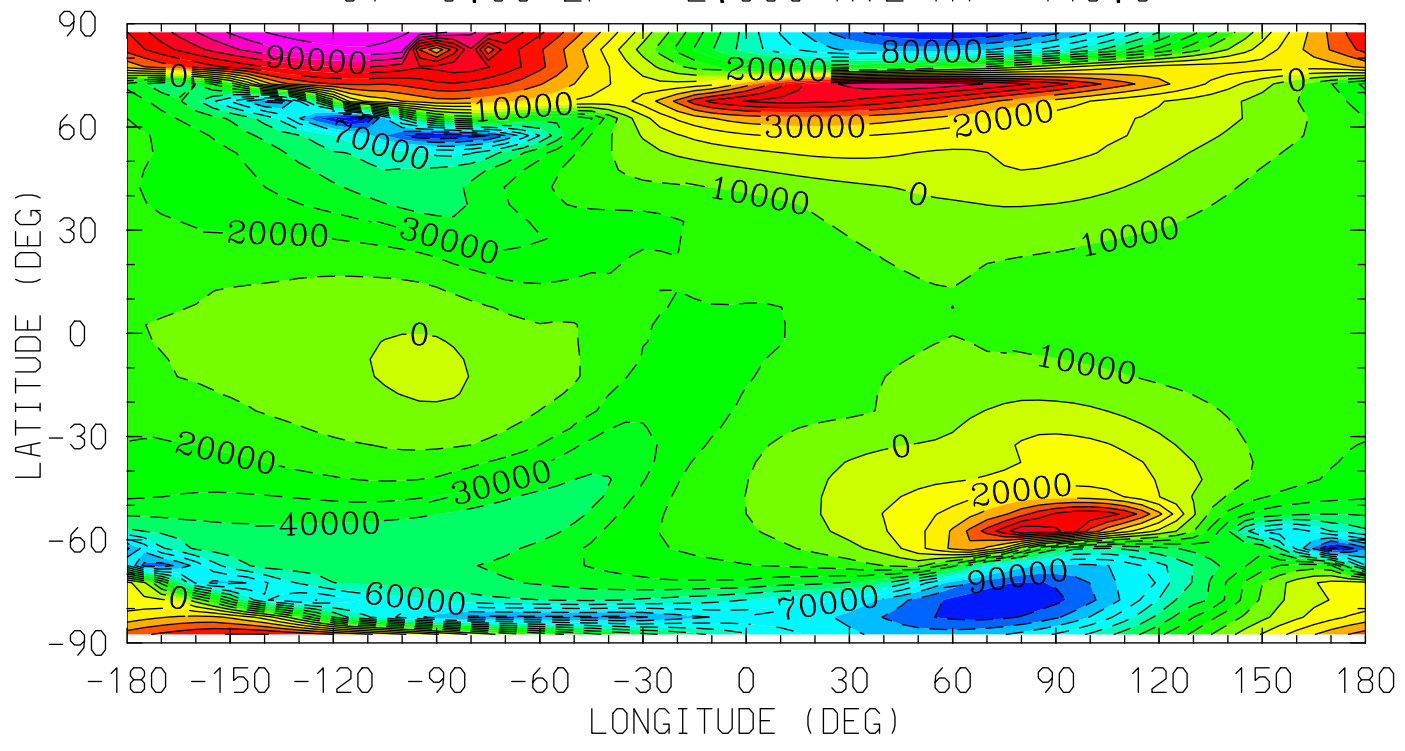
MIN,MAX= -1.3305E+05 1.2291E+05 INTERVAL= 2.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= 0.000 AVE HT= 296.0



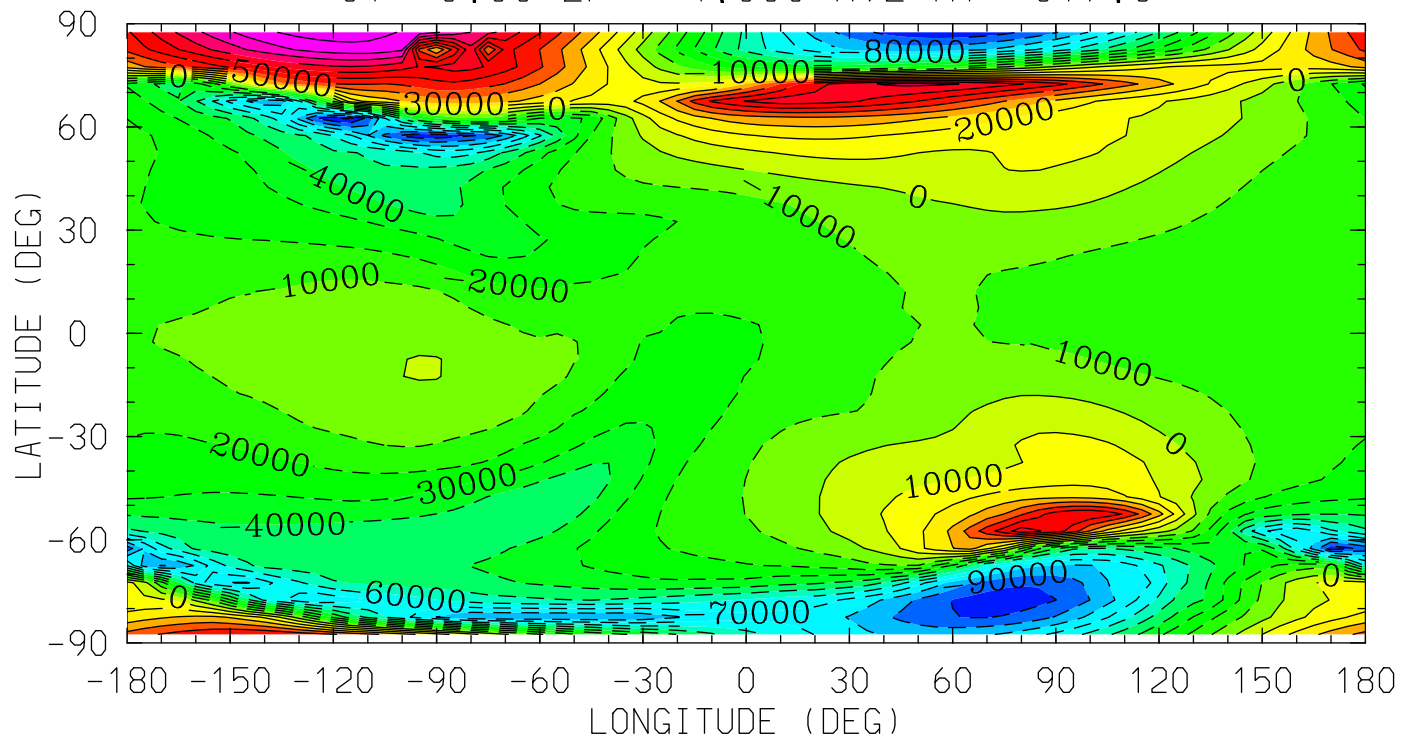
MIN,MAX= -1.2616E+05 1.1990E+05 INTERVAL= 2.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= 2.000 AVE HT= 443.3



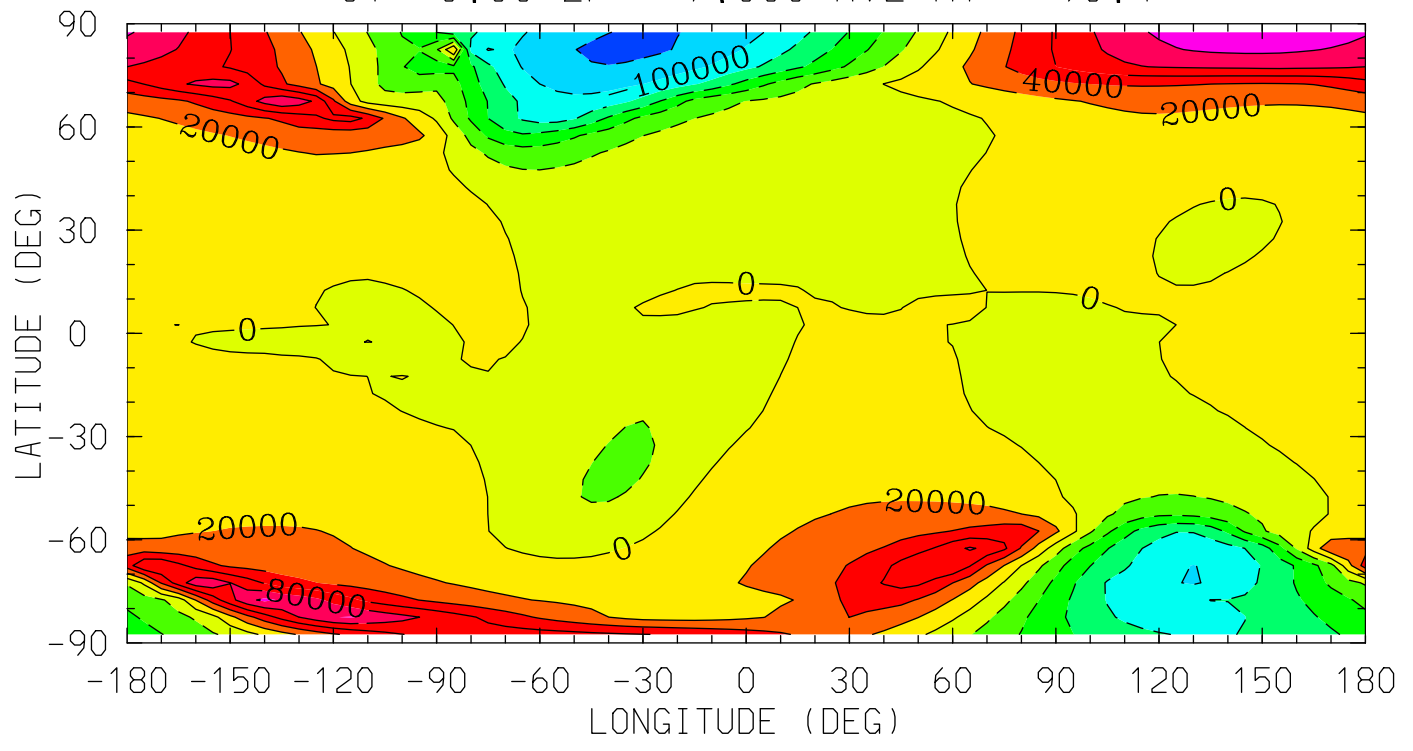
MIN,MAX= -1.1941E+05 1.1779E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

UI_ExB (cm/s)
UI: Zonal ExB Velocity
UT= 0.00 ZP= 4.000 AVE HT= 617.3



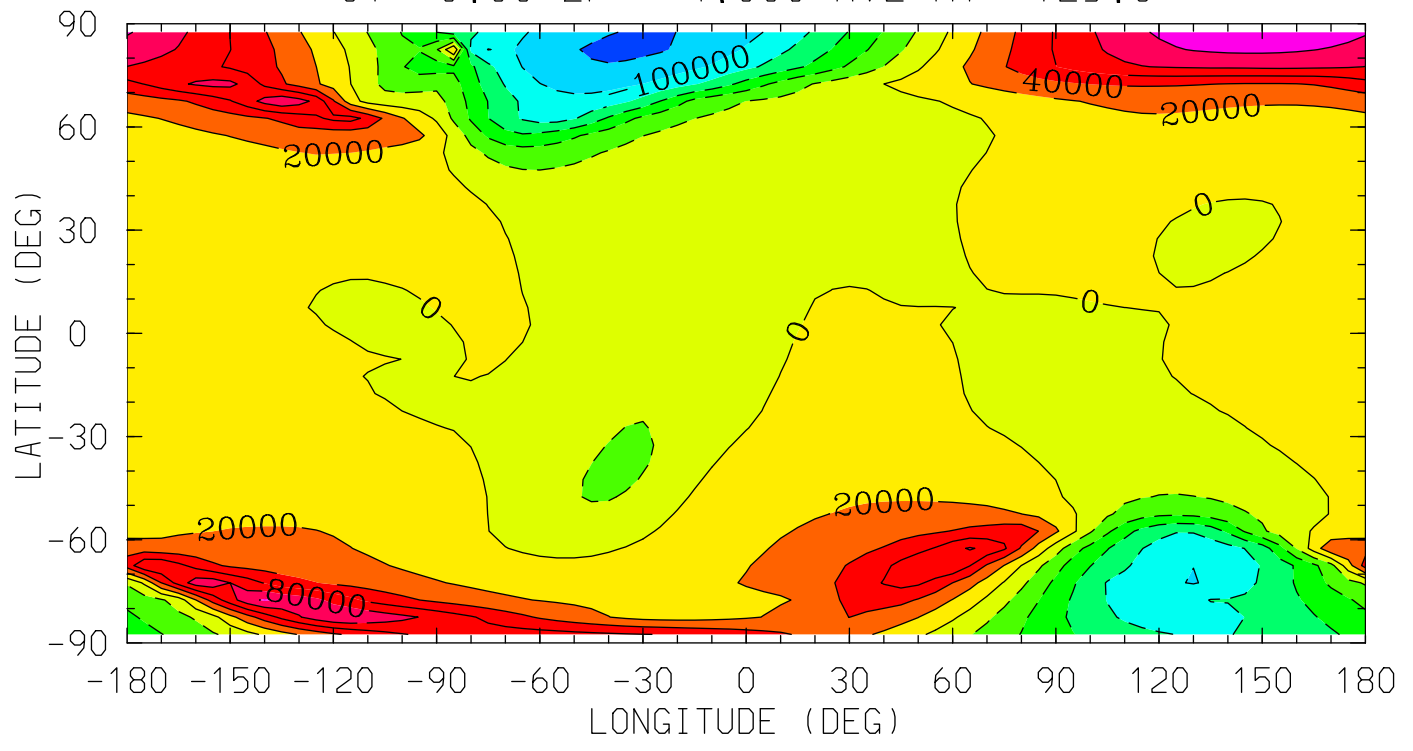
MIN,MAX= -1.1204E+05 1.1536E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= -7.000 AVE HT= 96.4



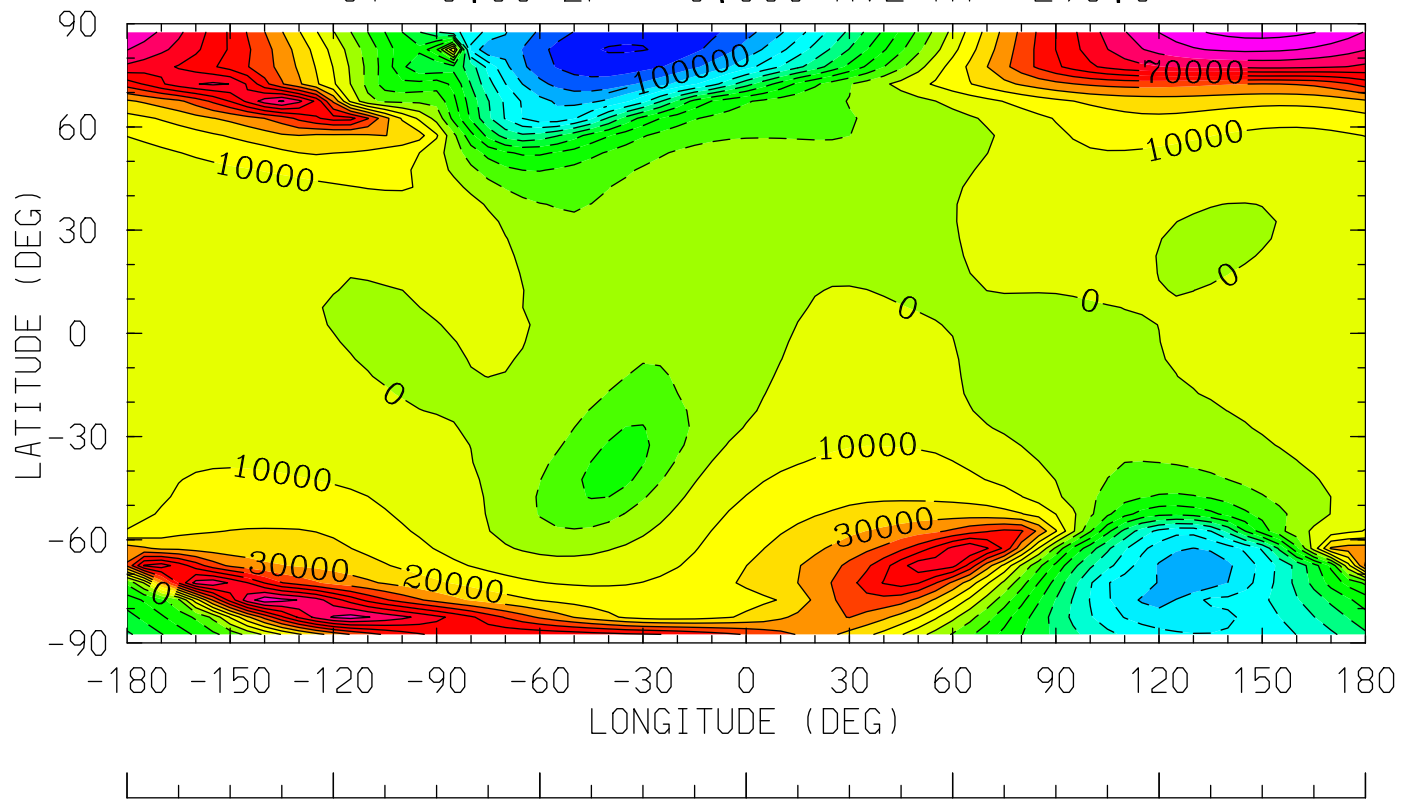
MIN,MAX= -1.2430E+05 1.1739E+05 INTERVAL= 2.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= -4.000 AVE HT= 125.3



MIN,MAX= -1.2370E+05 1.1691E+05 INTERVAL= 2.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

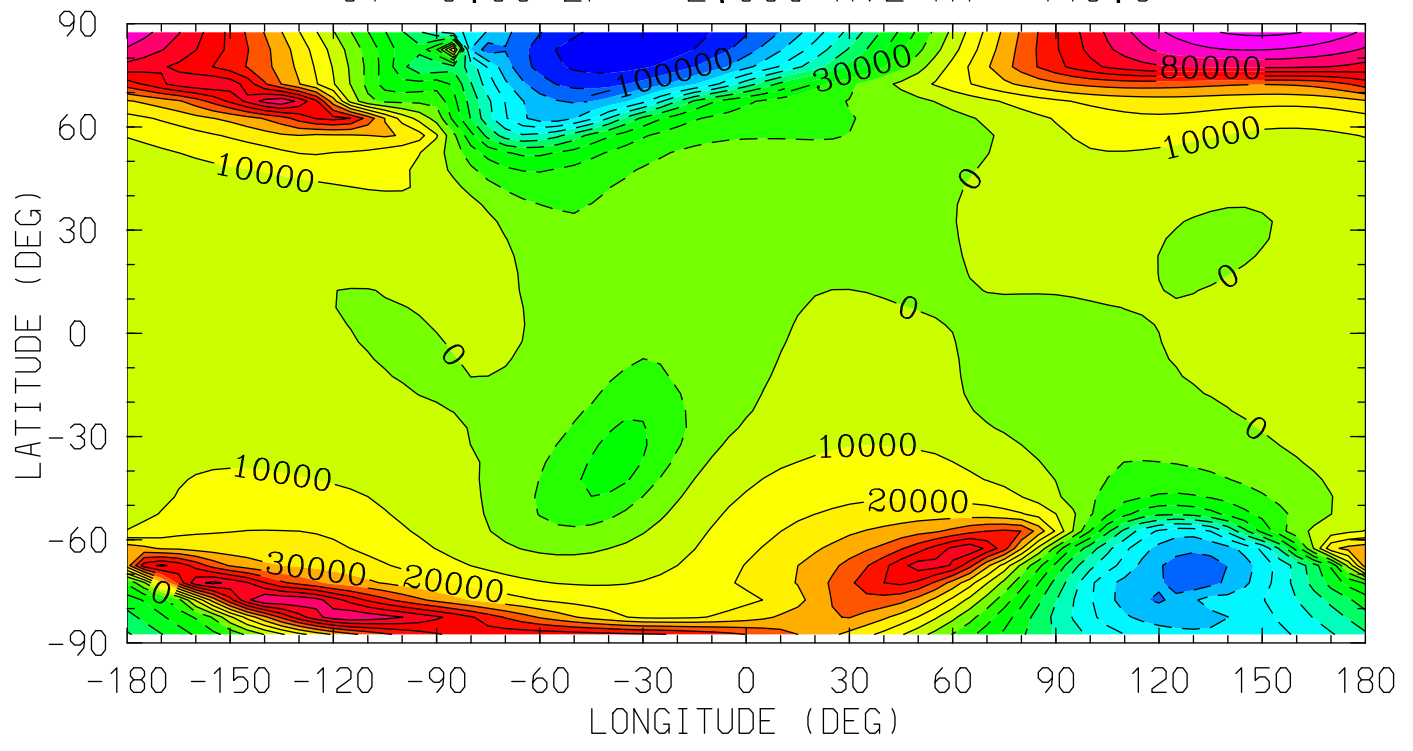
VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= 0.000 AVE HT= 296.0



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

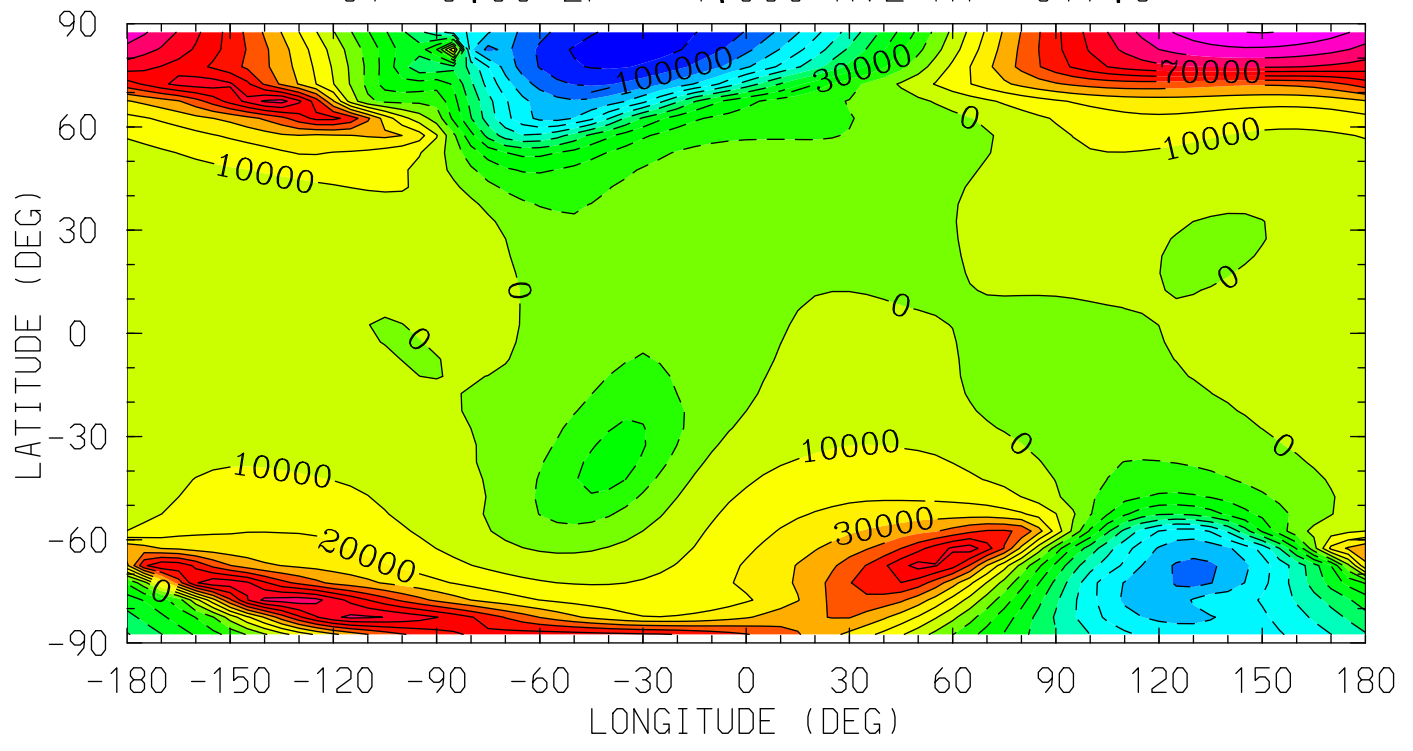
MIN,MAX= -1.2092E+05 1.1413E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= 2.000 AVE HT= 443.3



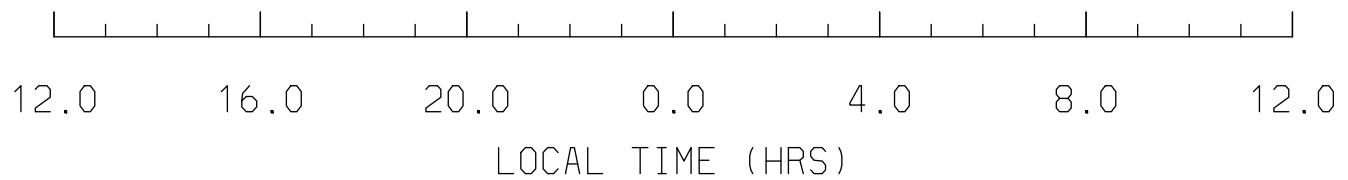
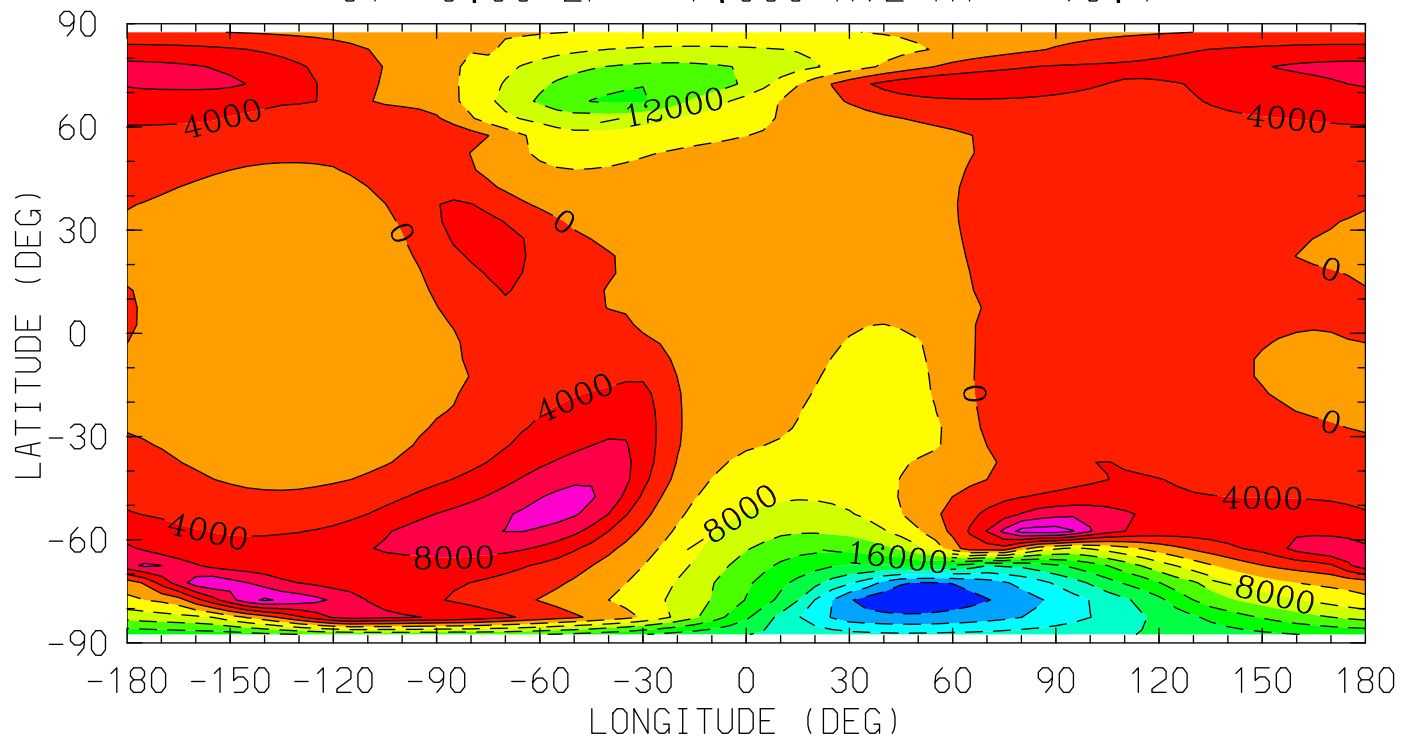
MIN,MAX= -1.1847E+05 1.1234E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

VI_ExB (cm/s)
VI: Meridional ExB Velocity
UT= 0.00 ZP= 4.000 AVE HT= 617.3



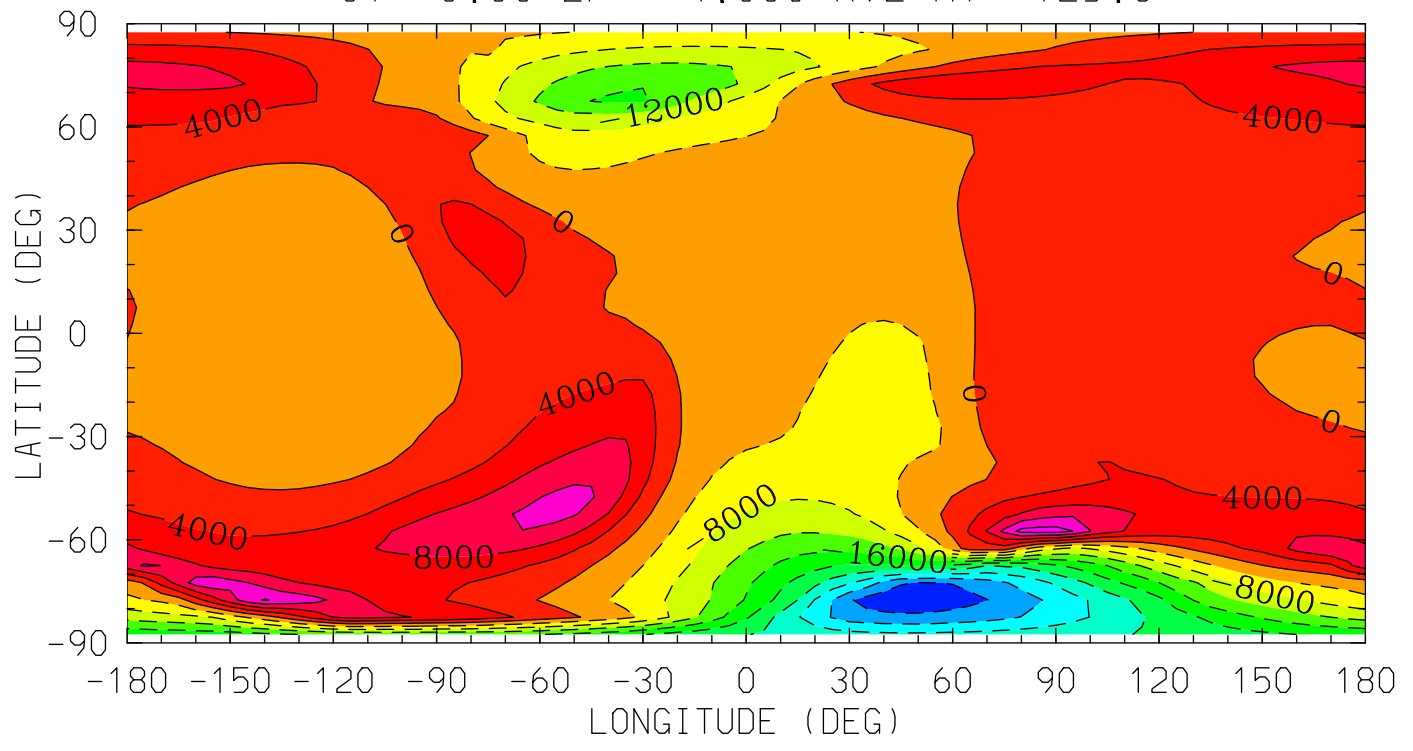
MIN,MAX= -1.1555E+05 1.1033E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= -7.000 AVE HT= 96.4



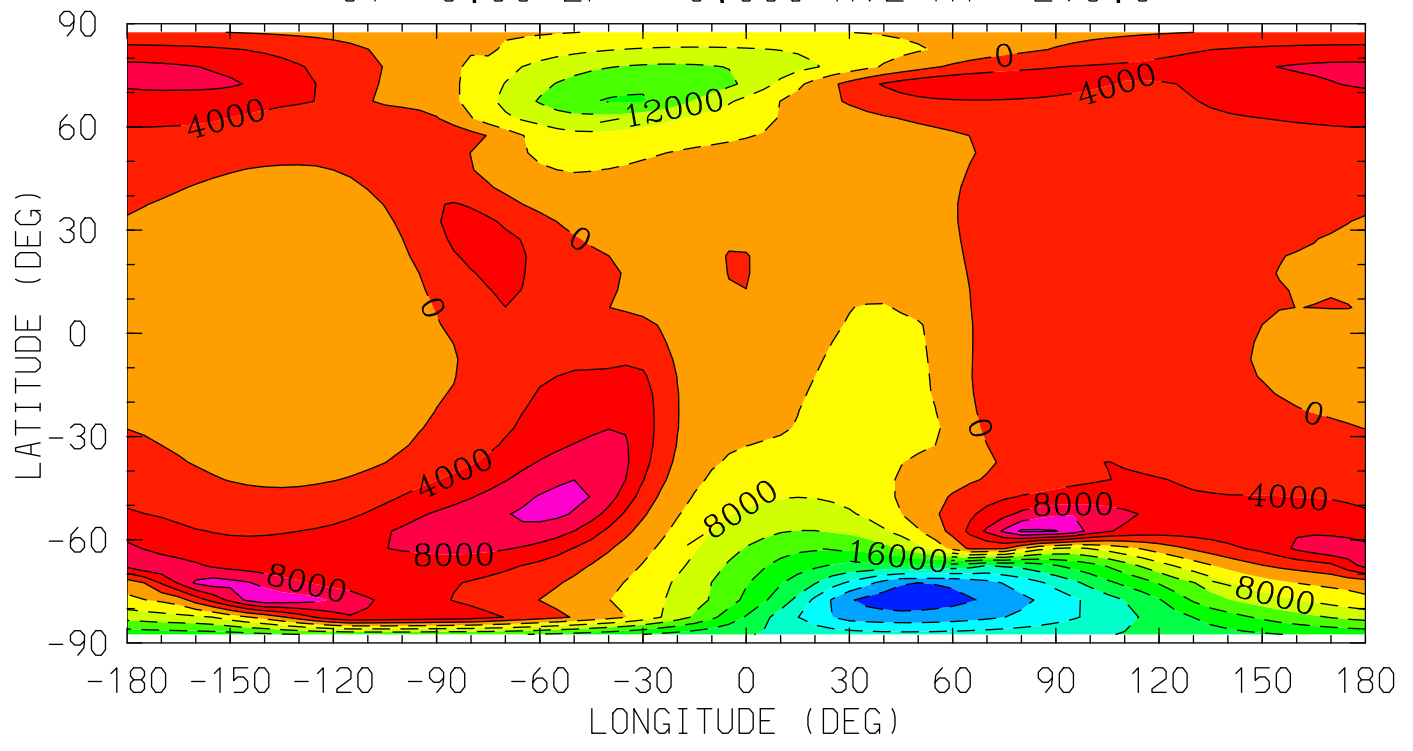
MIN,MAX= -3.9493E+04 1.8080E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= -4.000 AVE HT= 125.3



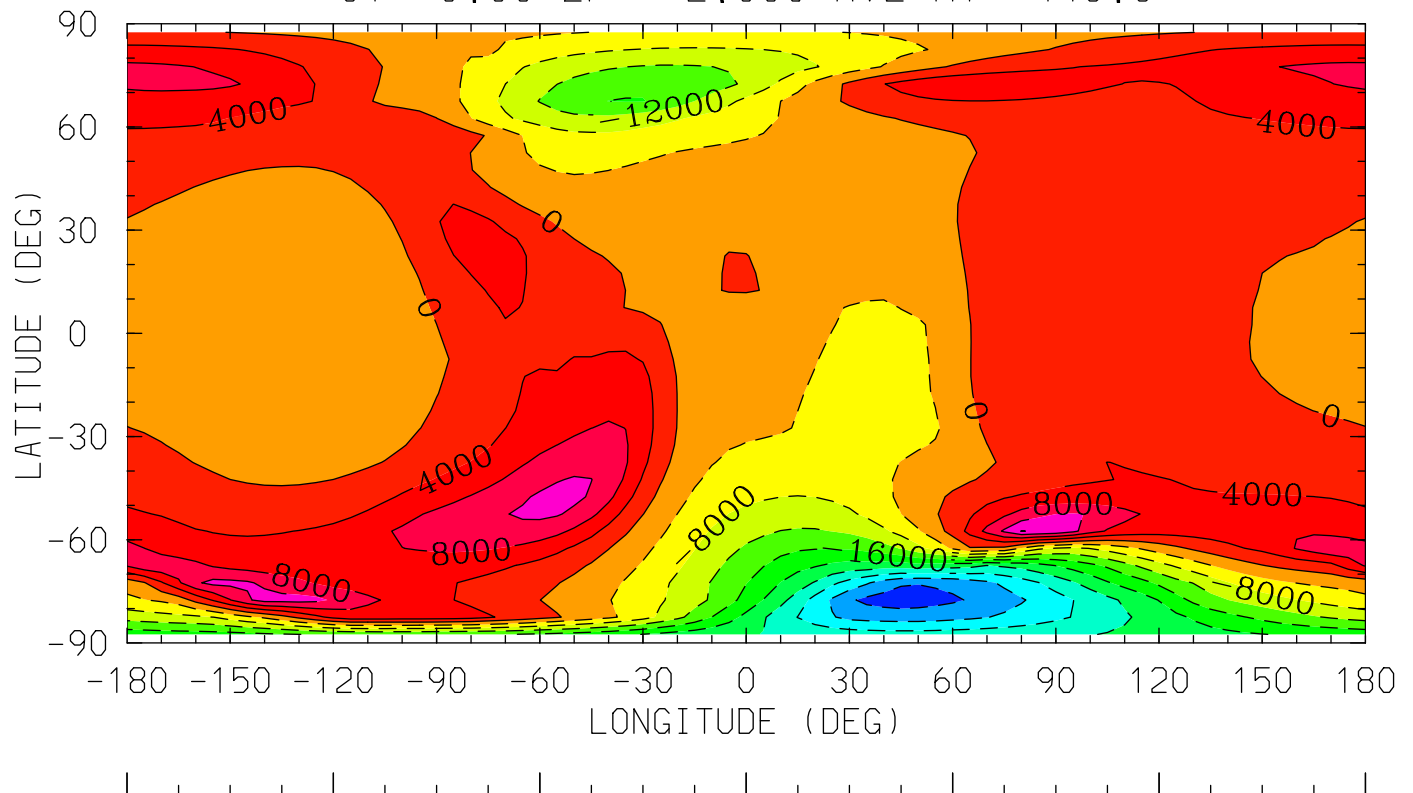
MIN,MAX= -3.9385E+04 1.7843E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= 0.000 AVE HT= 296.0



MIN,MAX= -3.8777E+04 1.6617E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

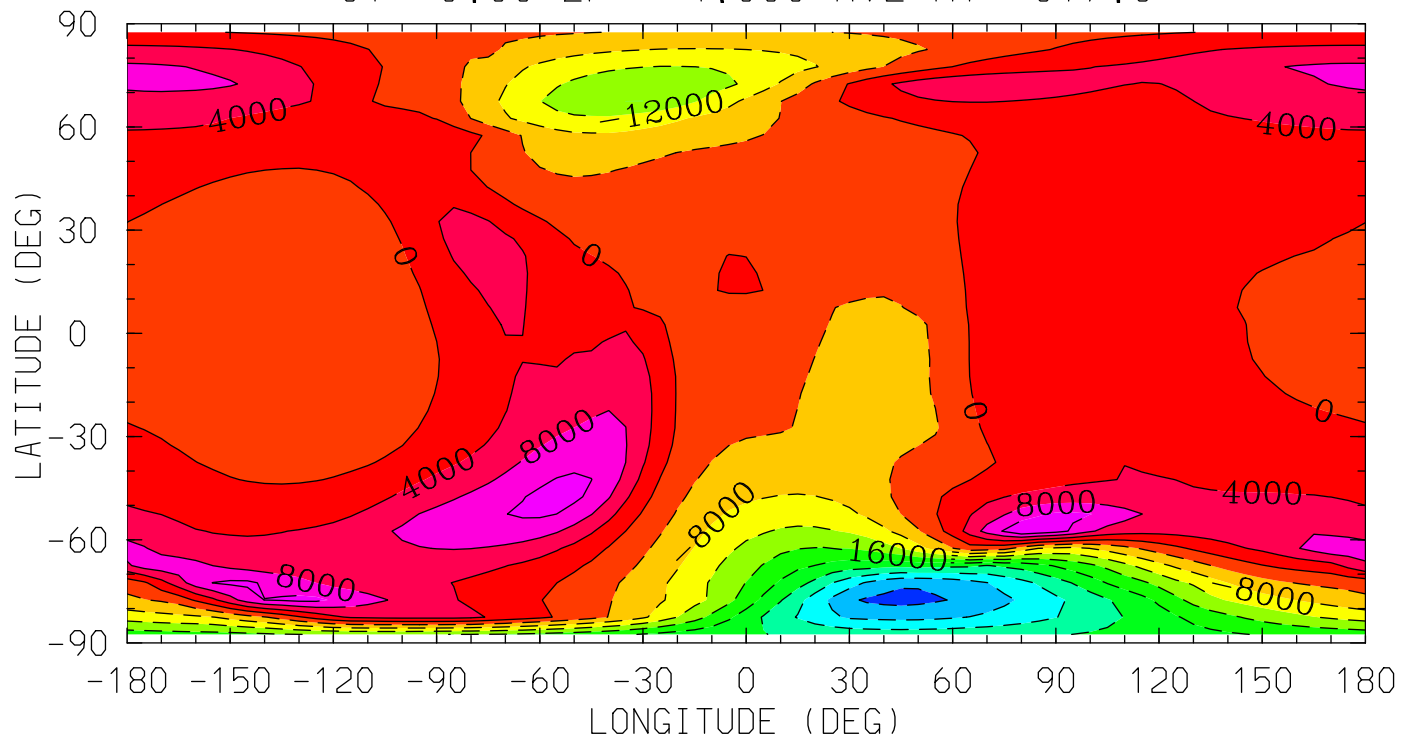
WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= 2.000 AVE HT= 443.3



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

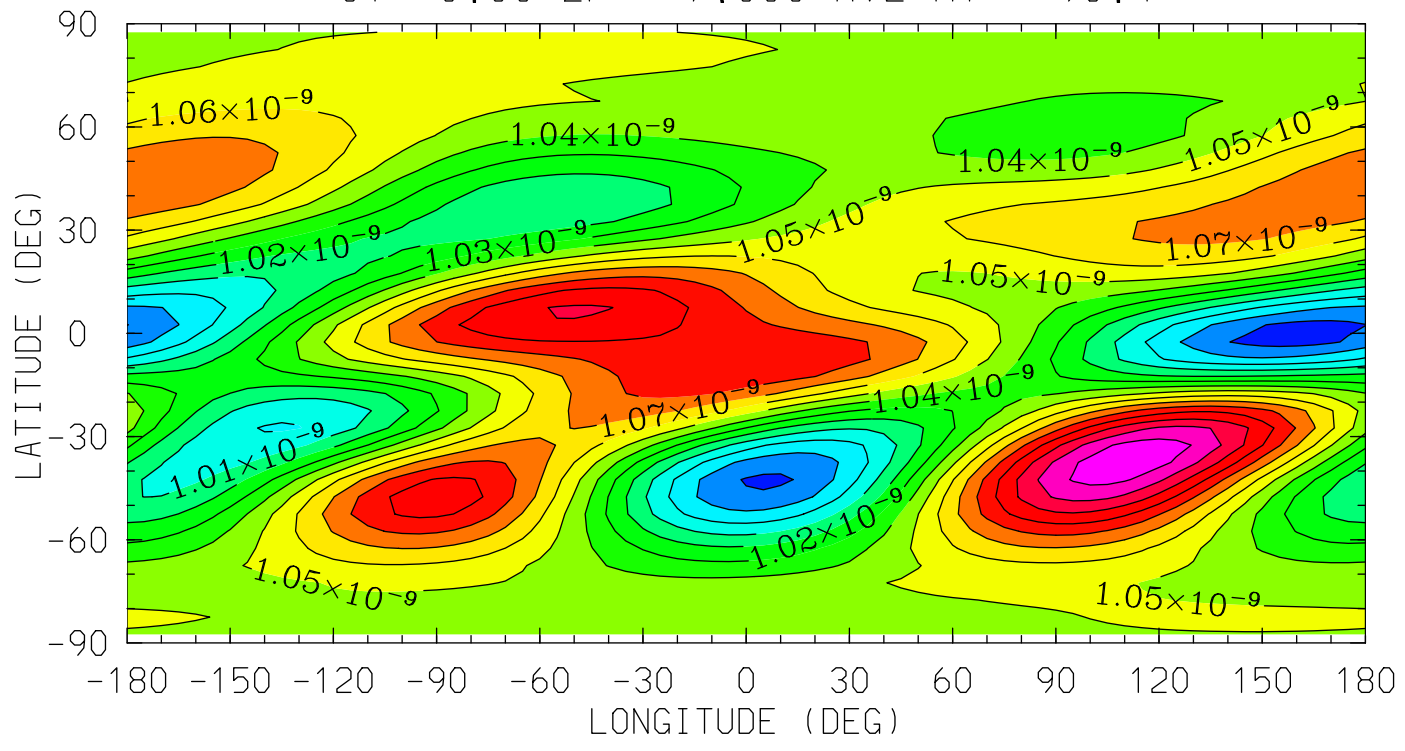
MIN,MAX= -3.8165E+04 1.6092E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

WI_ExB (cm/s)
WI: Vertical ExB Velocity
UT= 0.00 ZP= 4.000 AVE HT= 617.3



MIN,MAX= -3.7420E+04 1.5430E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

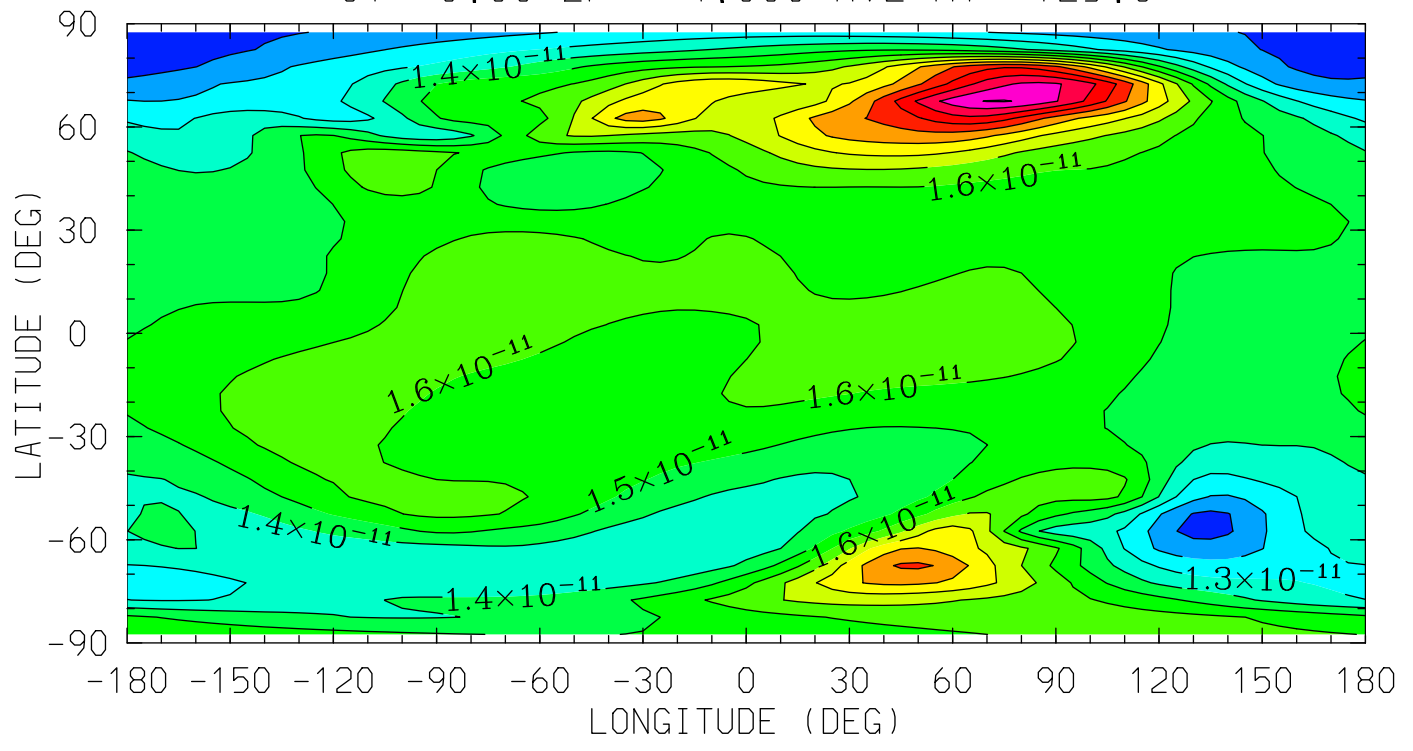
DEN (g/cm³)
Total Density
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= 9.7595E-10 1.1275E-09 INTERVAL= 1.0000E-11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

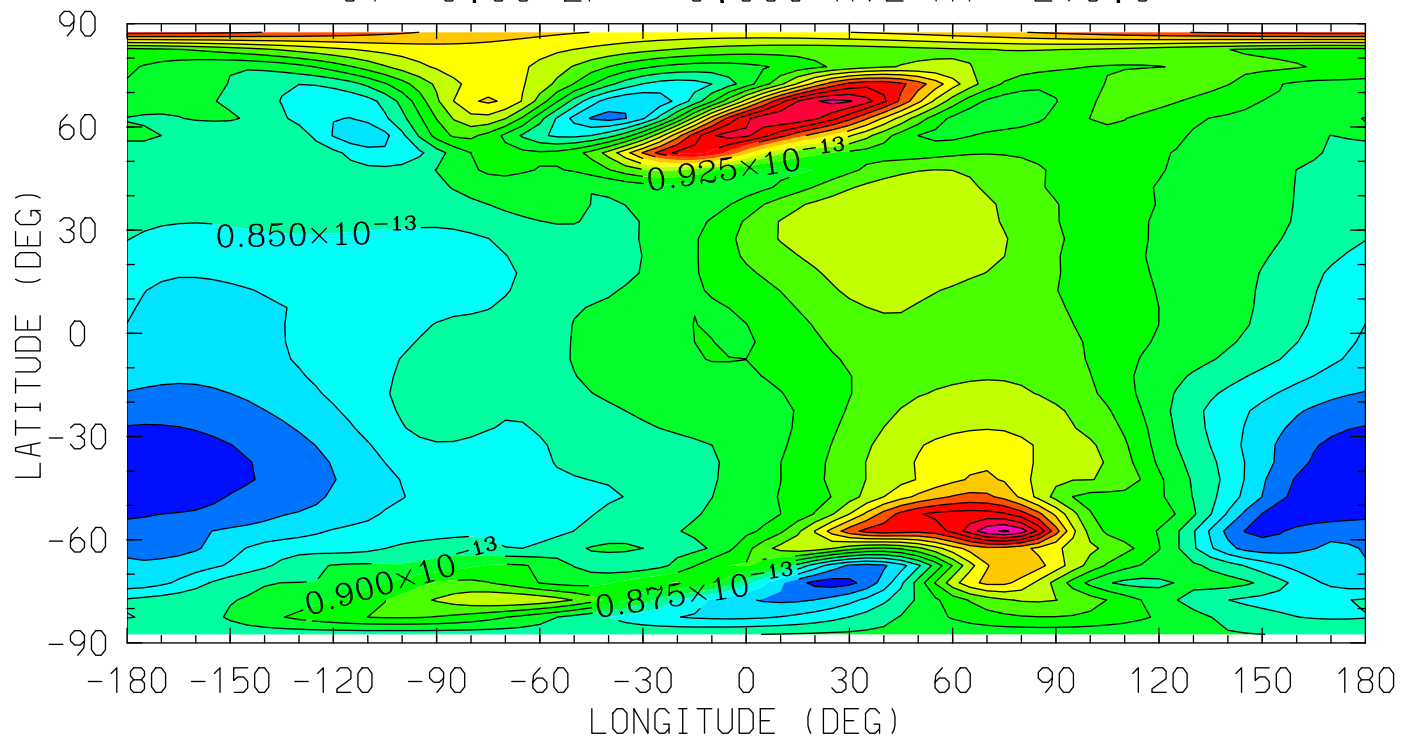
DEN (g/cm³)
Total Density
UT= 0.00 ZP= -4.000 AVE HT= 125.3



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

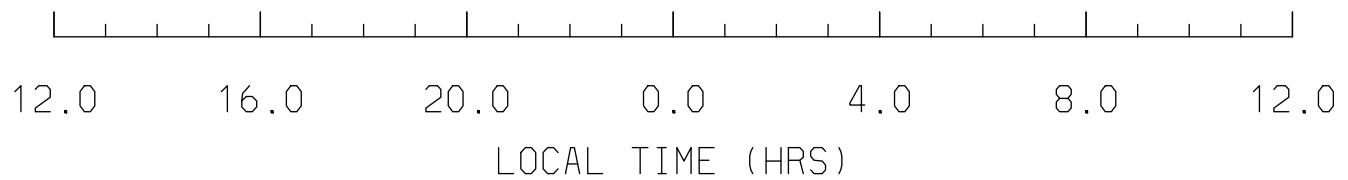
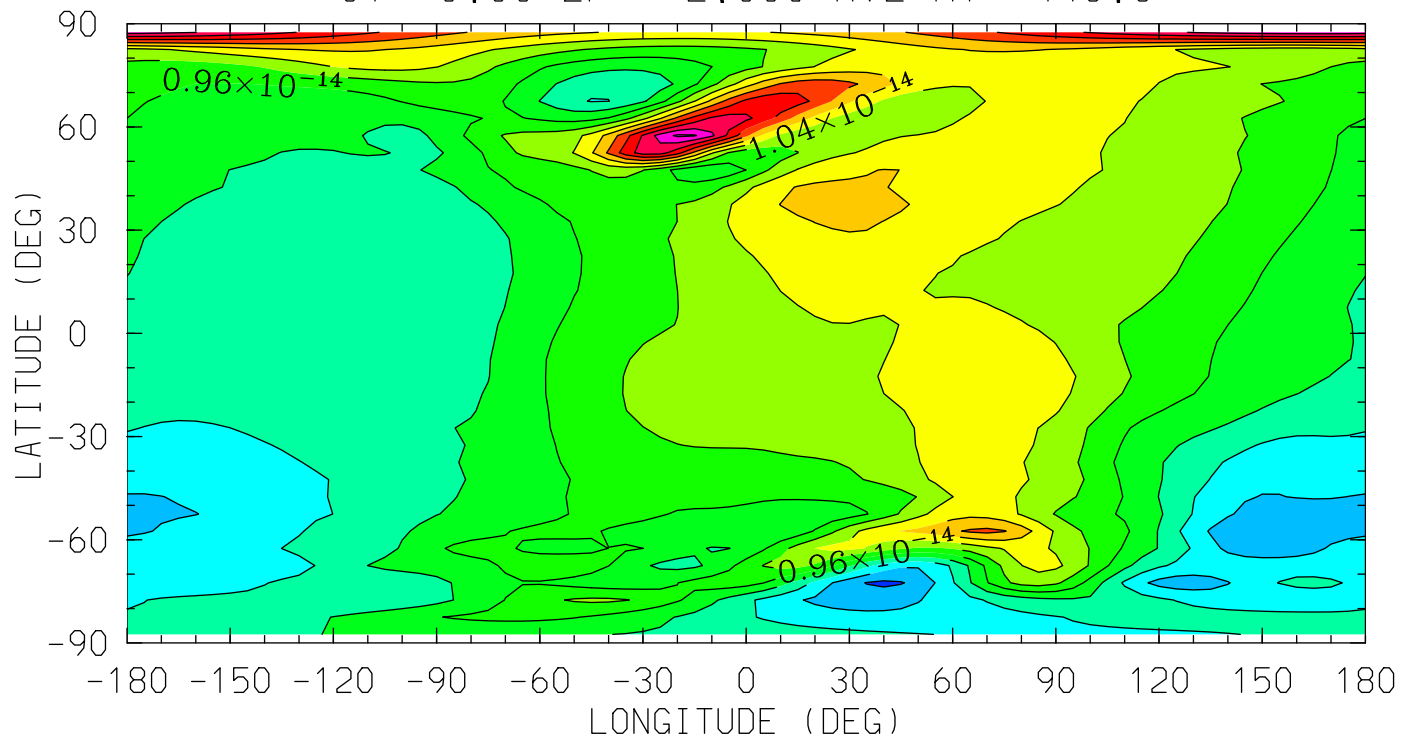
MIN,MAX= 1.0557E-11 2.4071E-11 INTERVAL= 1.0000E-12
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

DEN (g/cm3)
Total Density
UT= 0.00 ZP= 0.000 AVE HT= 296.0



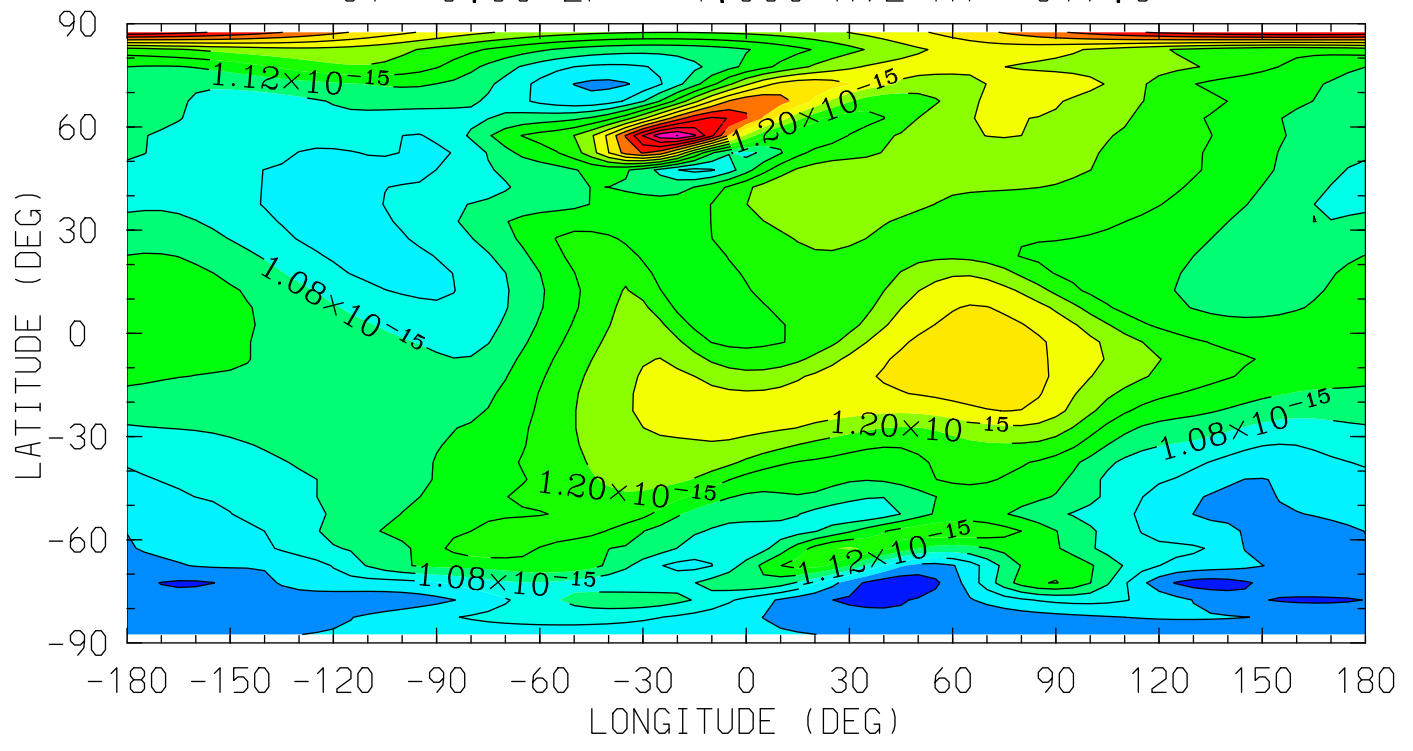
MIN,MAX= 7.5143E-14 1.1540E-13 INTERVAL= 2.5000E-15
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

DEN (g/cm³)
Total Density
UT= 0.00 ZP= 2.000 AVE HT= 443.3



MIN,MAX= 7.9187E-15 1.2870E-14 INTERVAL= 4.0000E-16
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

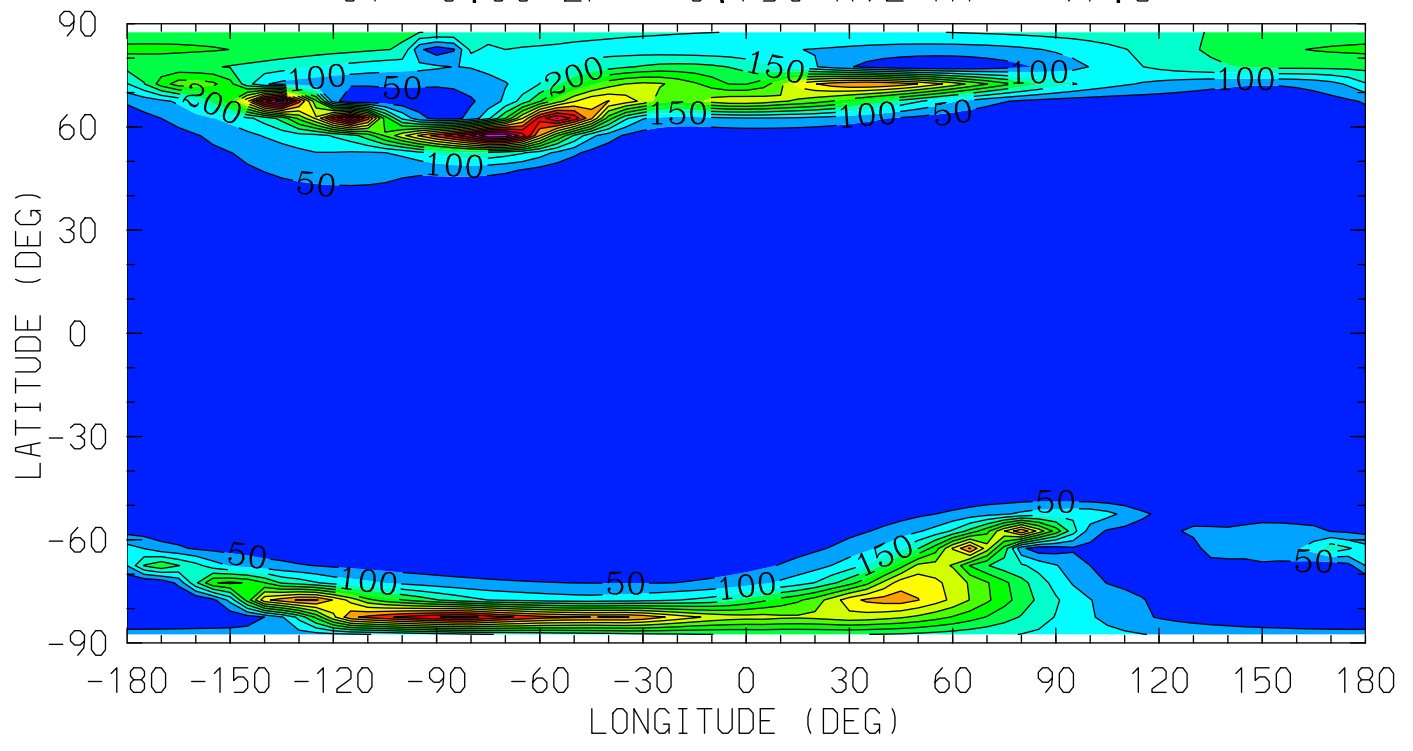
DEN (g/cm³)
Total Density
UT= 0.00 ZP= 4.000 AVE HT= 617.3



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

MIN,MAX= 9.3005E-16 1.5209E-15 INTERVAL= 4.0000E-17
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

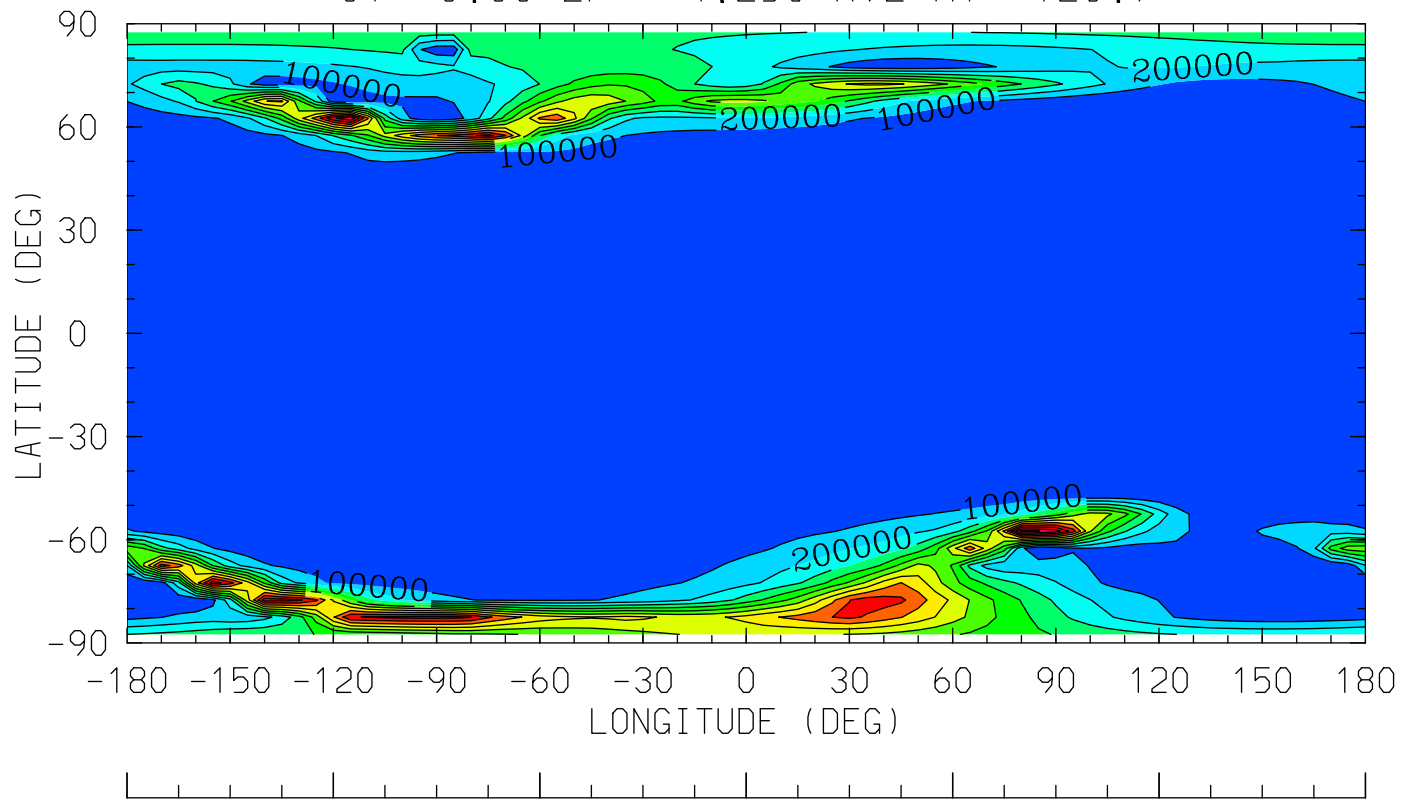
QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= -6.750 AVE HT= 97.8



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

MIN,MAX= 7.6695E-04 7.4540E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

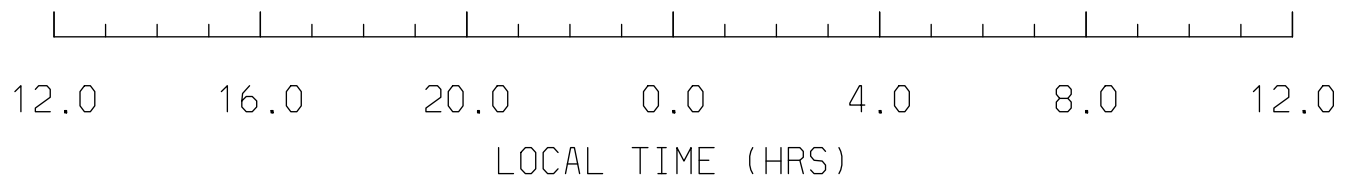
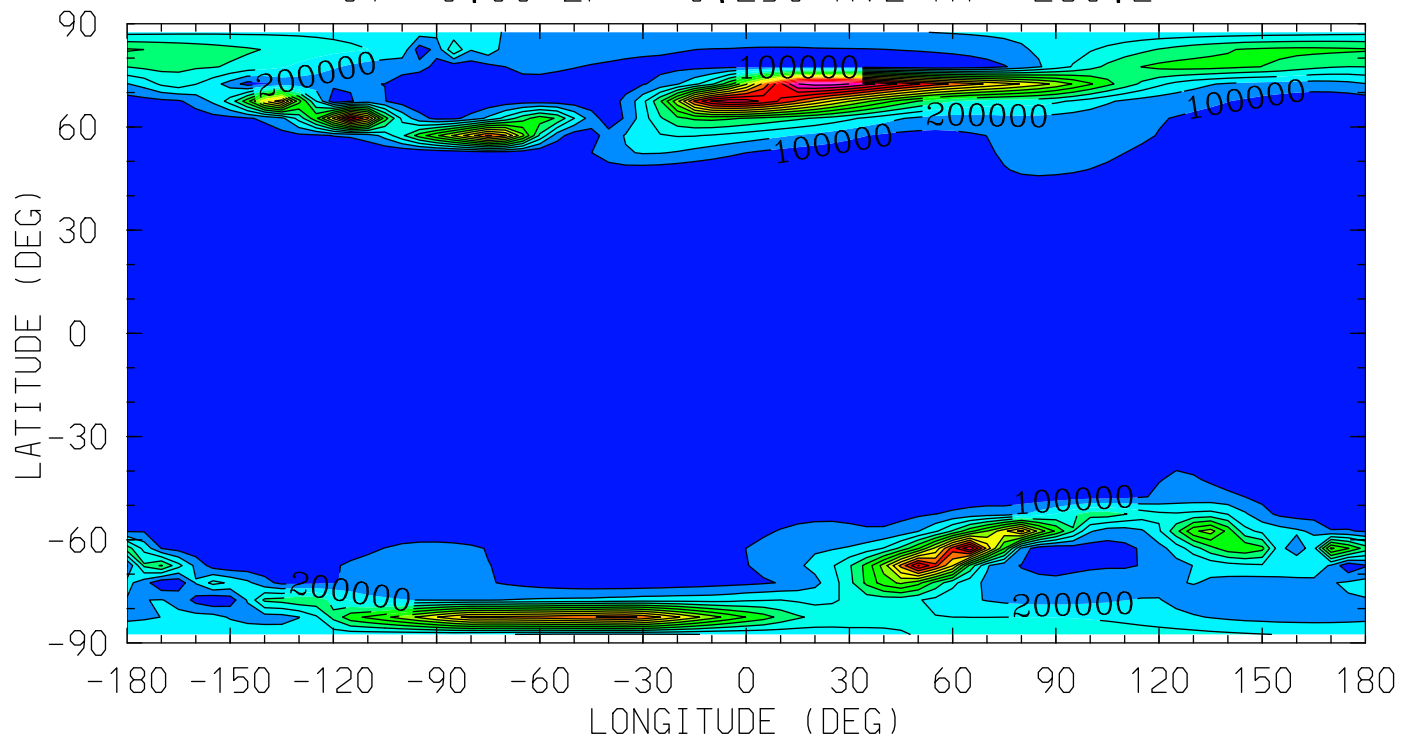
QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= -4.250 AVE HT= 120.7



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

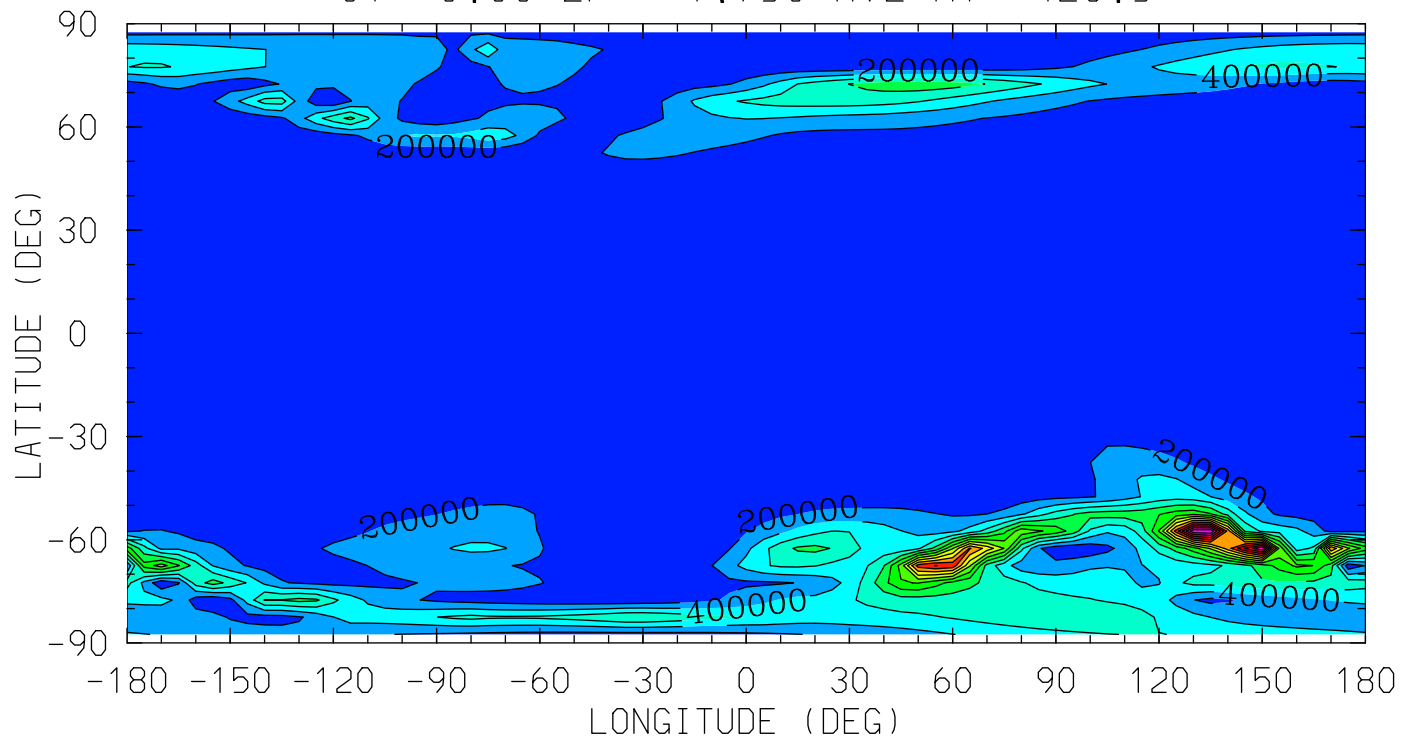
MIN,MAX= 6.6429E-01 1.2238E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= -0.250 AVE HT= 280.2



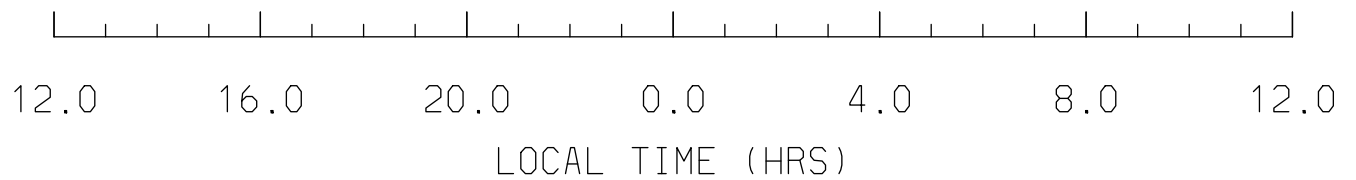
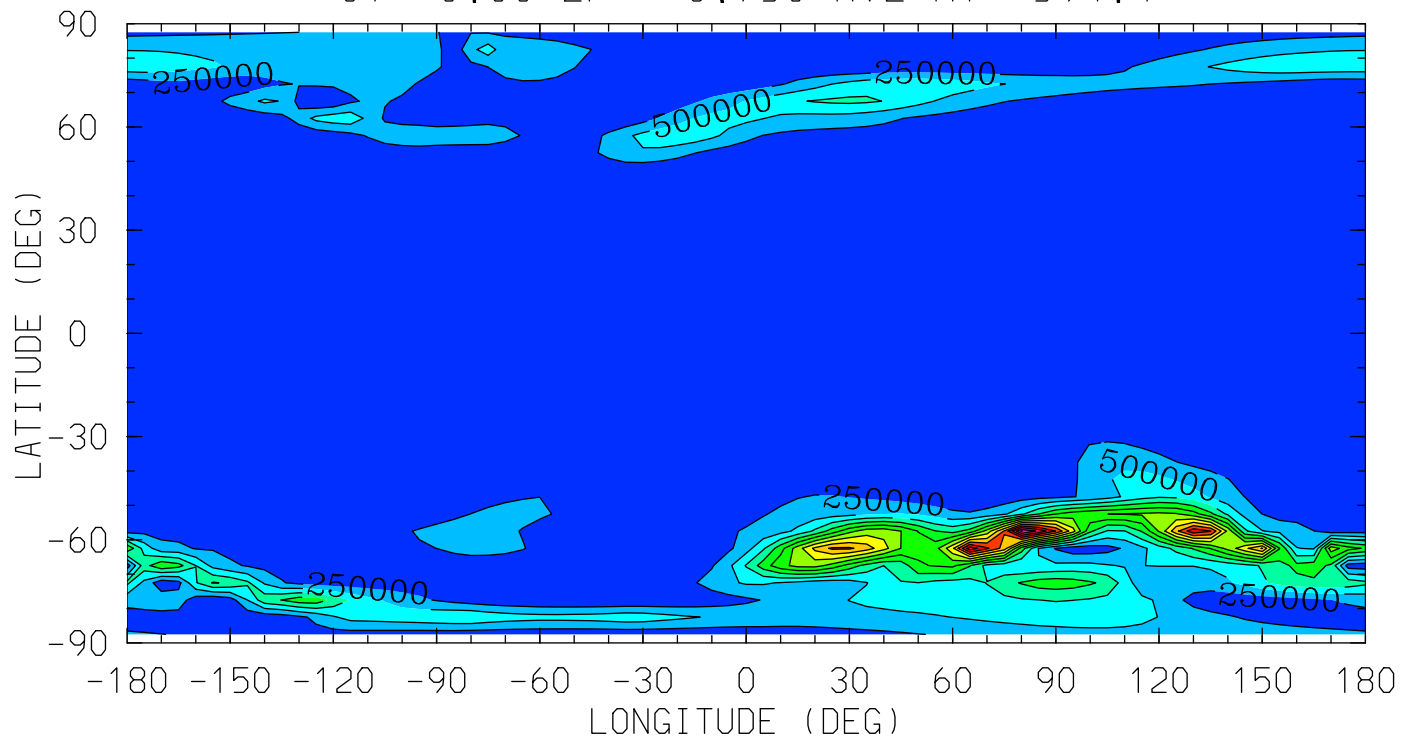
MIN,MAX= 2.4117E+01 1.5410E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= 1.750 AVE HT= 423.5



MIN,MAX= 1.2480E+02 2.9792E+06 INTERVAL= 2.0000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

QJOULE (erg/g/s)
QJOULE: Joule Heating
UT= 0.00 ZP= 3.750 AVE HT= 594.4

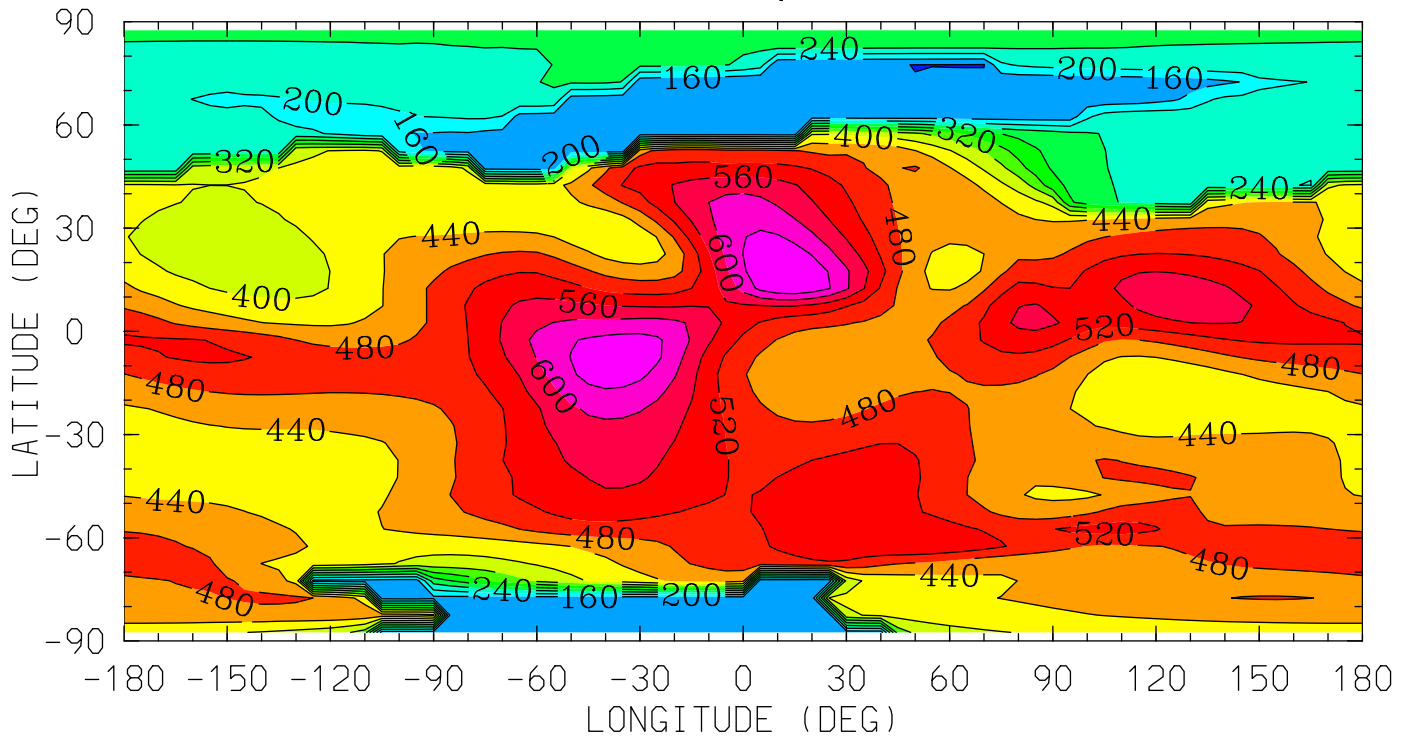


MIN,MAX= 4.6321E+02 3.2661E+06 INTERVAL= 2.5000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

HMF2 (KM)

HMF2

UT= 0.00



12.0 16.0 20.0 0.0 4.0 8.0 12.0

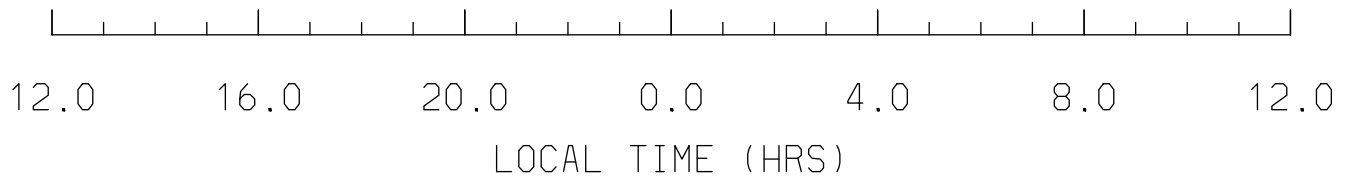
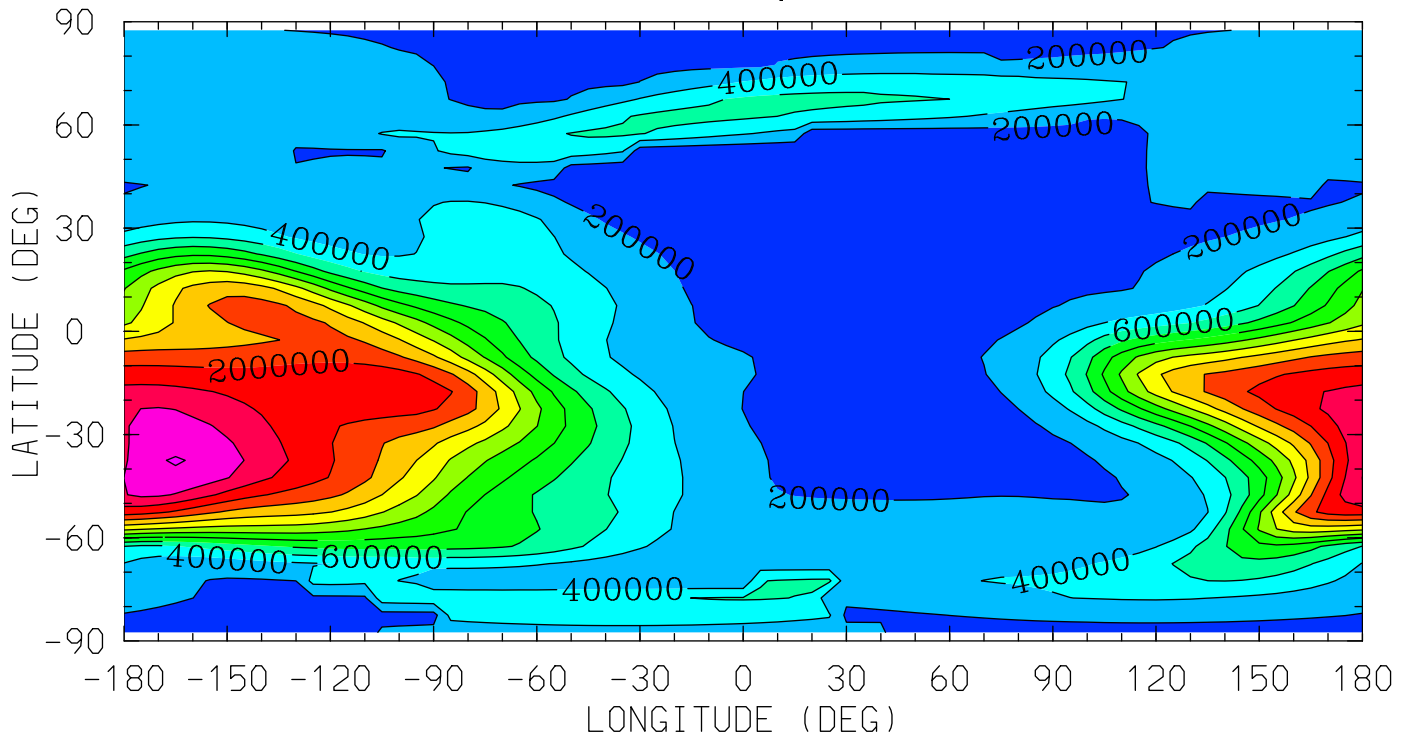
LOCAL TIME (HRS)

MIN,MAX= 1.1879E+02 6.7798E+02 INTERVAL= 4.0000E+01

tiegcm_trunk (DAY,HR,MIN=198, 0, 0)

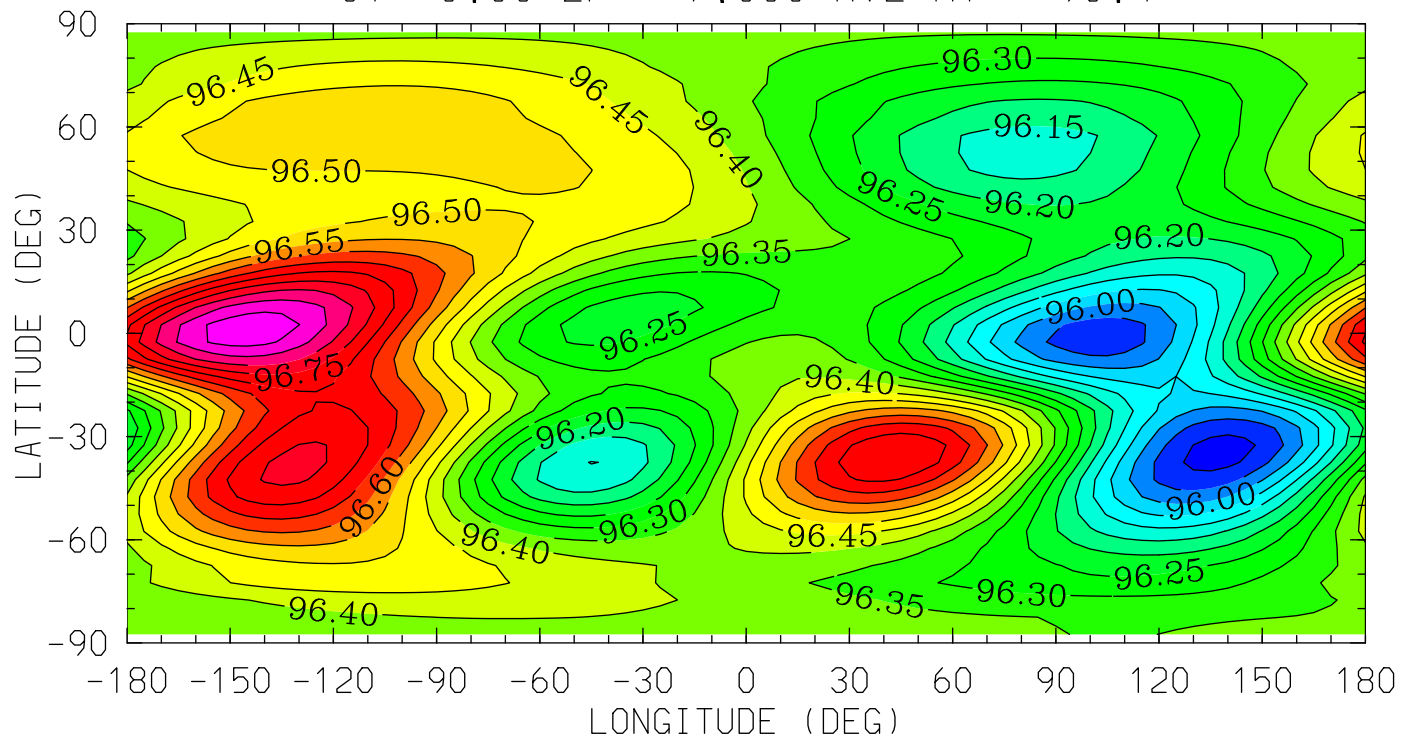
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

NMF2 ()
NMF2
UT= 0.00



MIN,MAX= 4.2057E+04 2.6108E+06 INTERVAL= 2.0000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

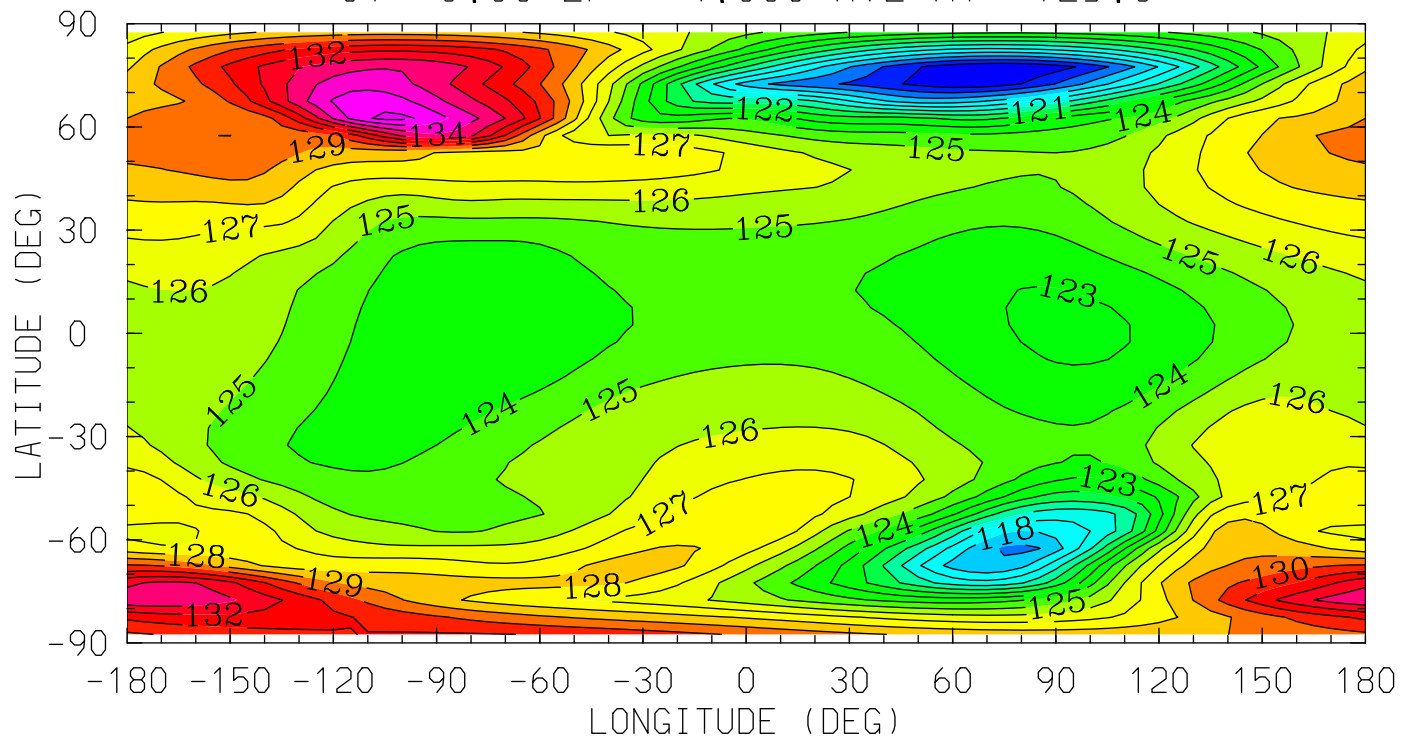
Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= 9.5880E+01 9.6935E+01 INTERVAL= 5.0000E-02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

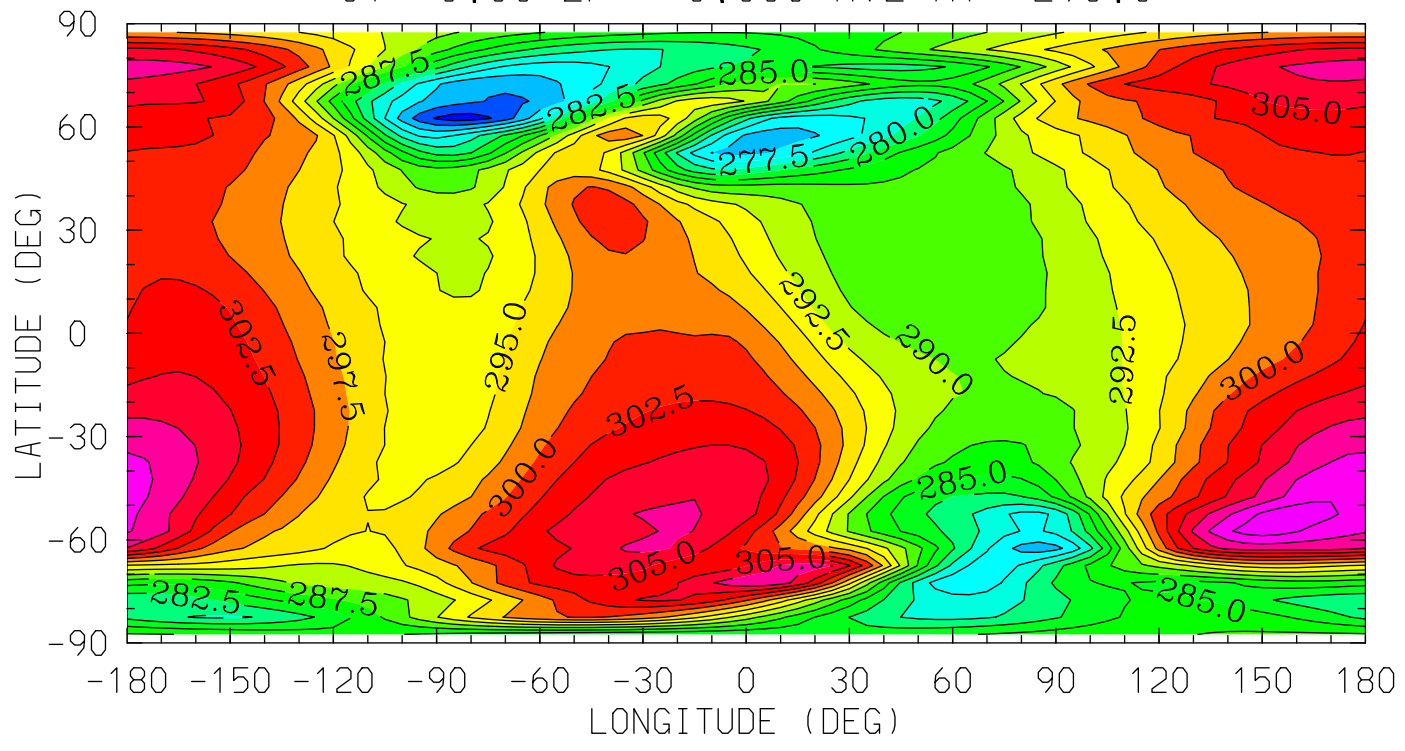
Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= -4.000 AVE HT= 125.3



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

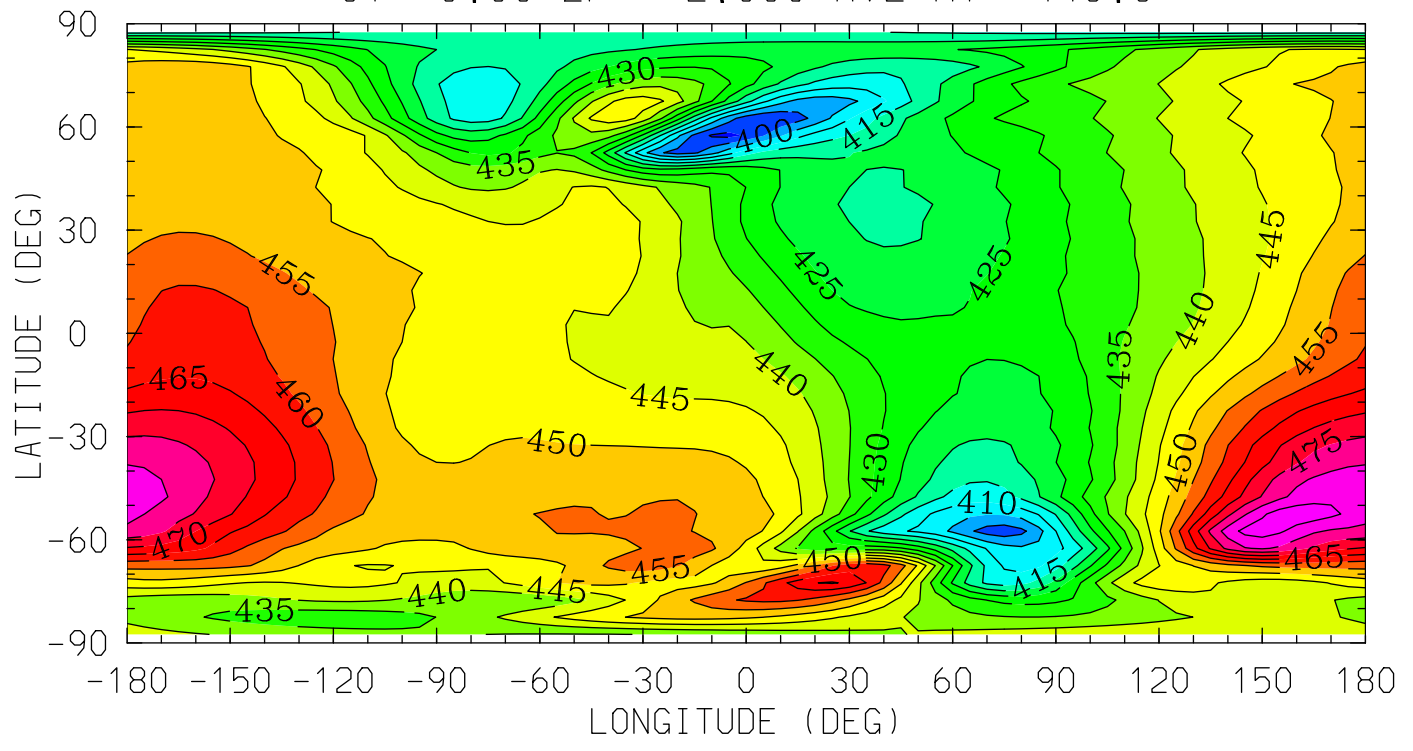
MIN,MAX= 1.1406E+02 1.3627E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= 0.000 AVE HT= 296.0



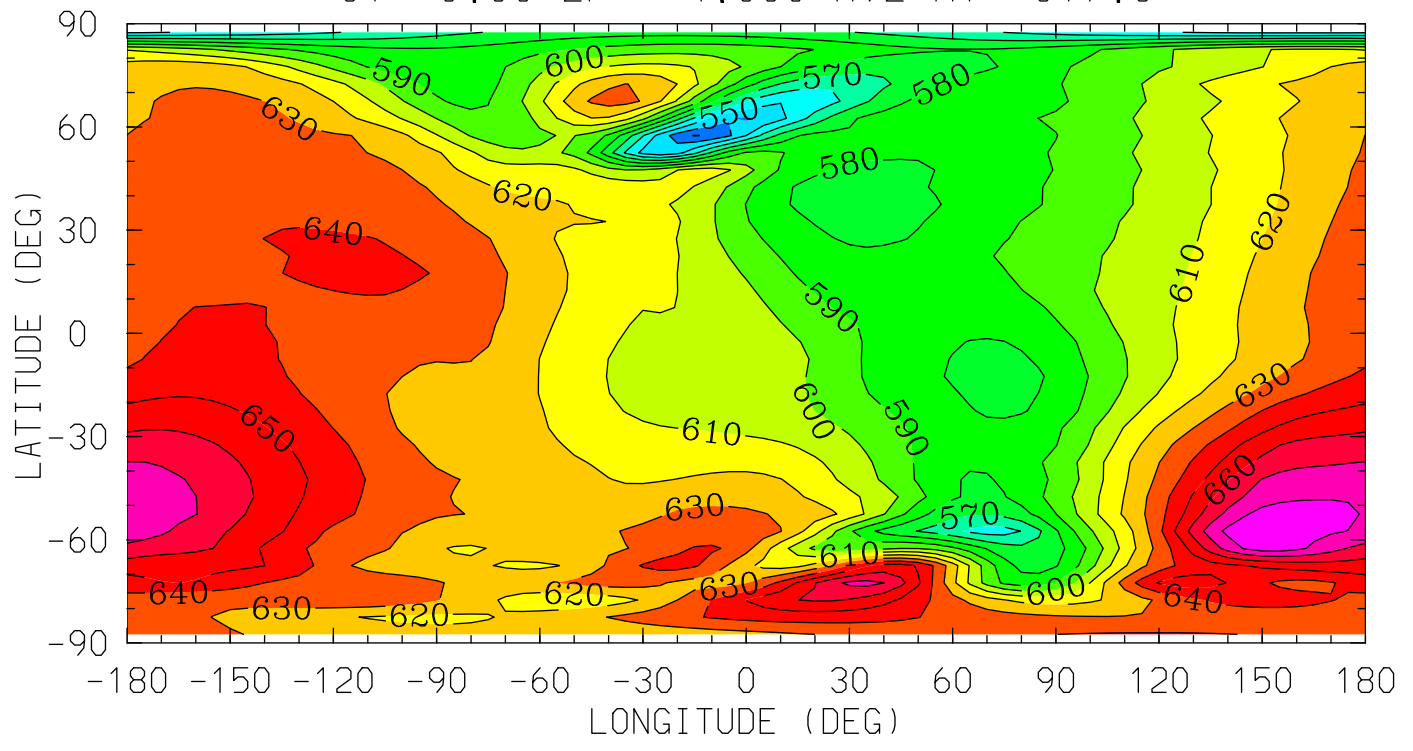
MIN,MAX= 2.6884E+02 3.1422E+02 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= 2.000 AVE HT= 443.3



MIN,MAX= 3.9342E+02 4.8839E+02 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

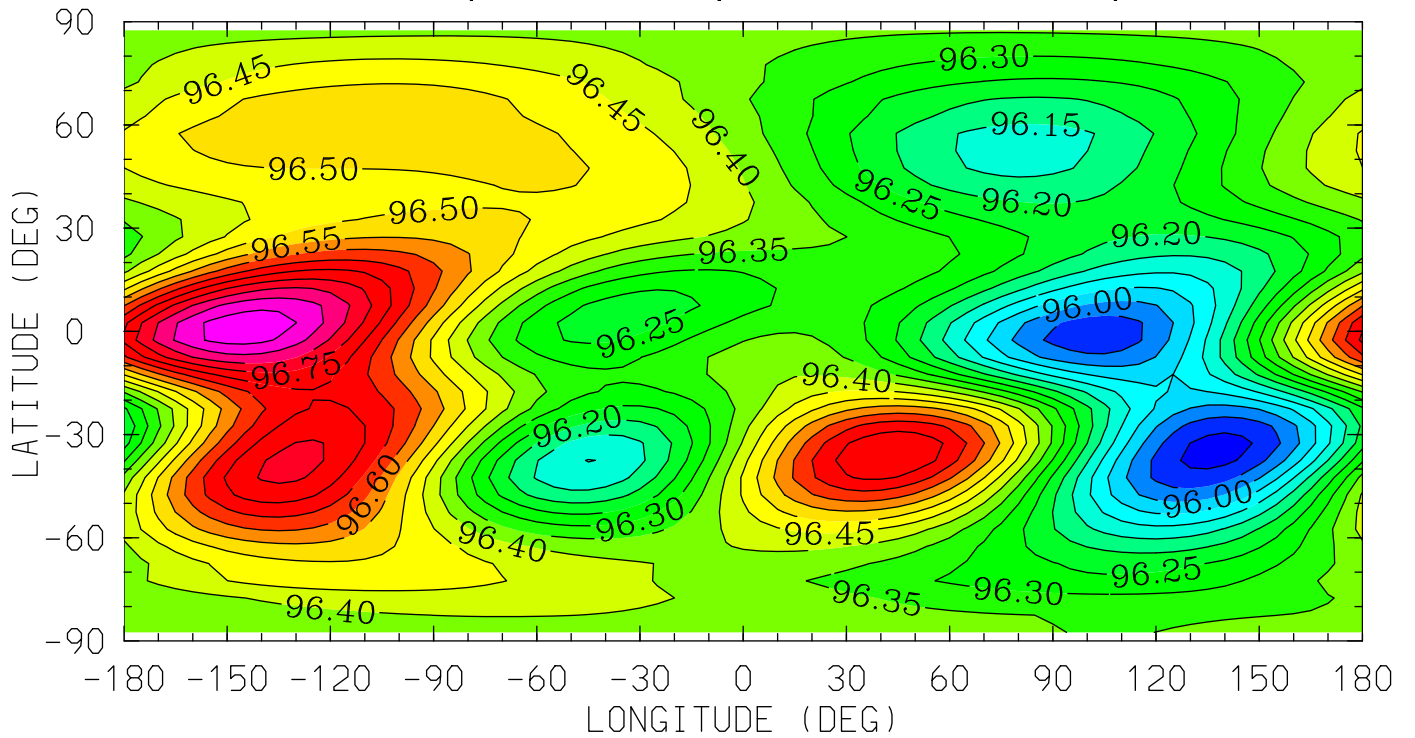
Z (KM)
GEOPOTENTIAL HEIGHT
UT= 0.00 ZP= 4.000 AVE HT= 617.3



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

MIN,MAX= 5.2938E+02 6.8923E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

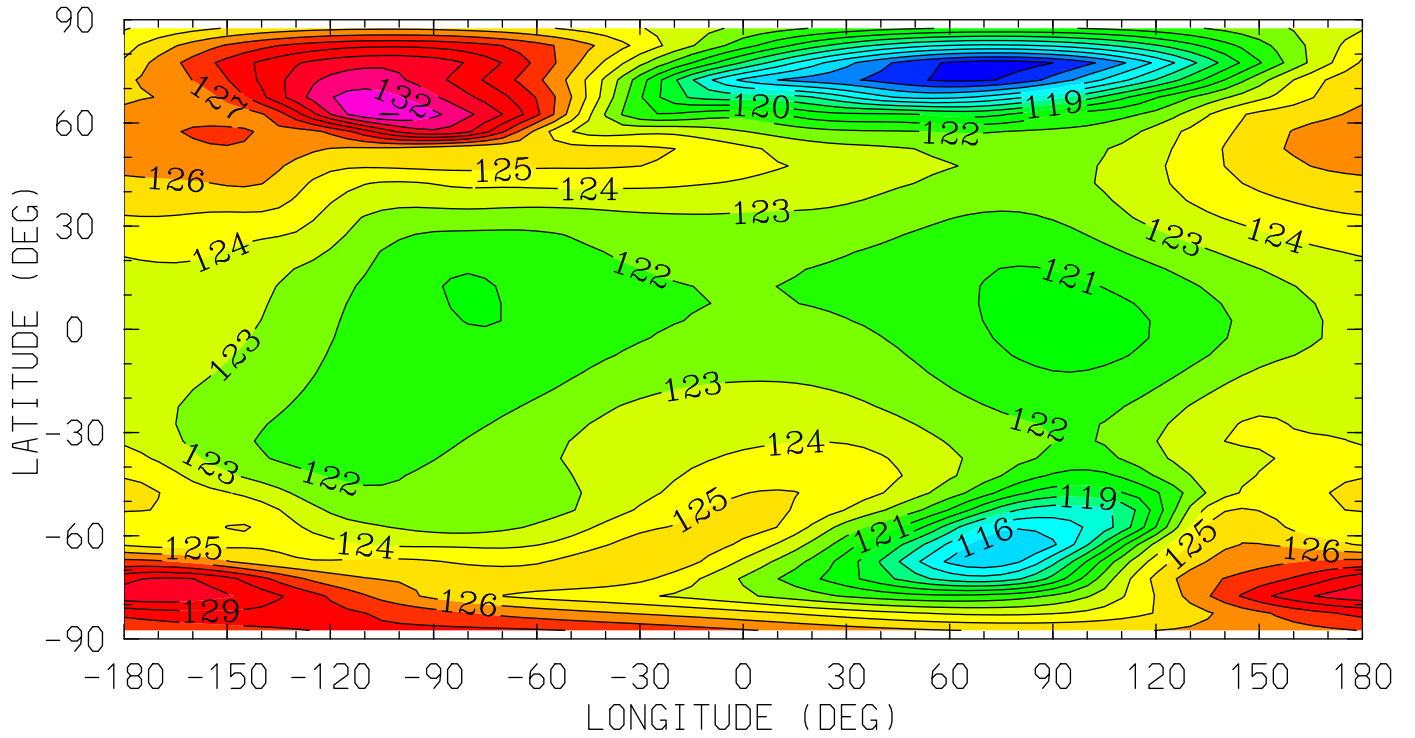
ZG (KM)
GEOPOTENTIAL HEIGHT (with gravity)
UT= 0.00 ZP= -7.000 AVE HT= 96.4



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

MIN,MAX= 9.5880E+01 9.6935E+01 INTERVAL= 5.0000E-02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

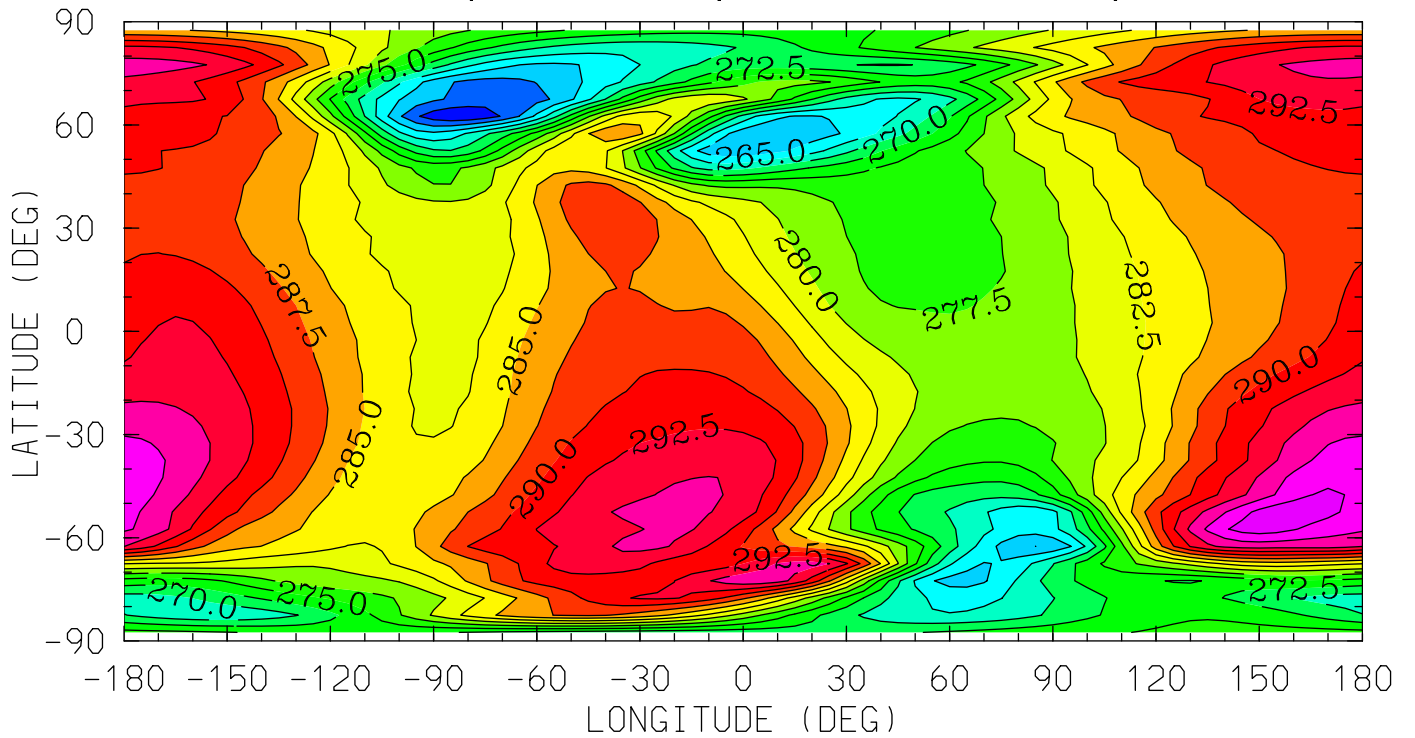
ZG (KM)
GEOPOTENTIAL HEIGHT (with gravity)
UT= 0.00 ZP= -4.000 AVE HT= 125.3



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

MIN,MAX= 1.1253E+02 1.3303E+02 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

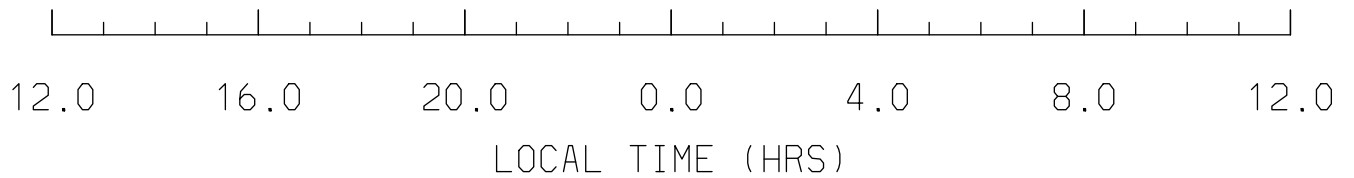
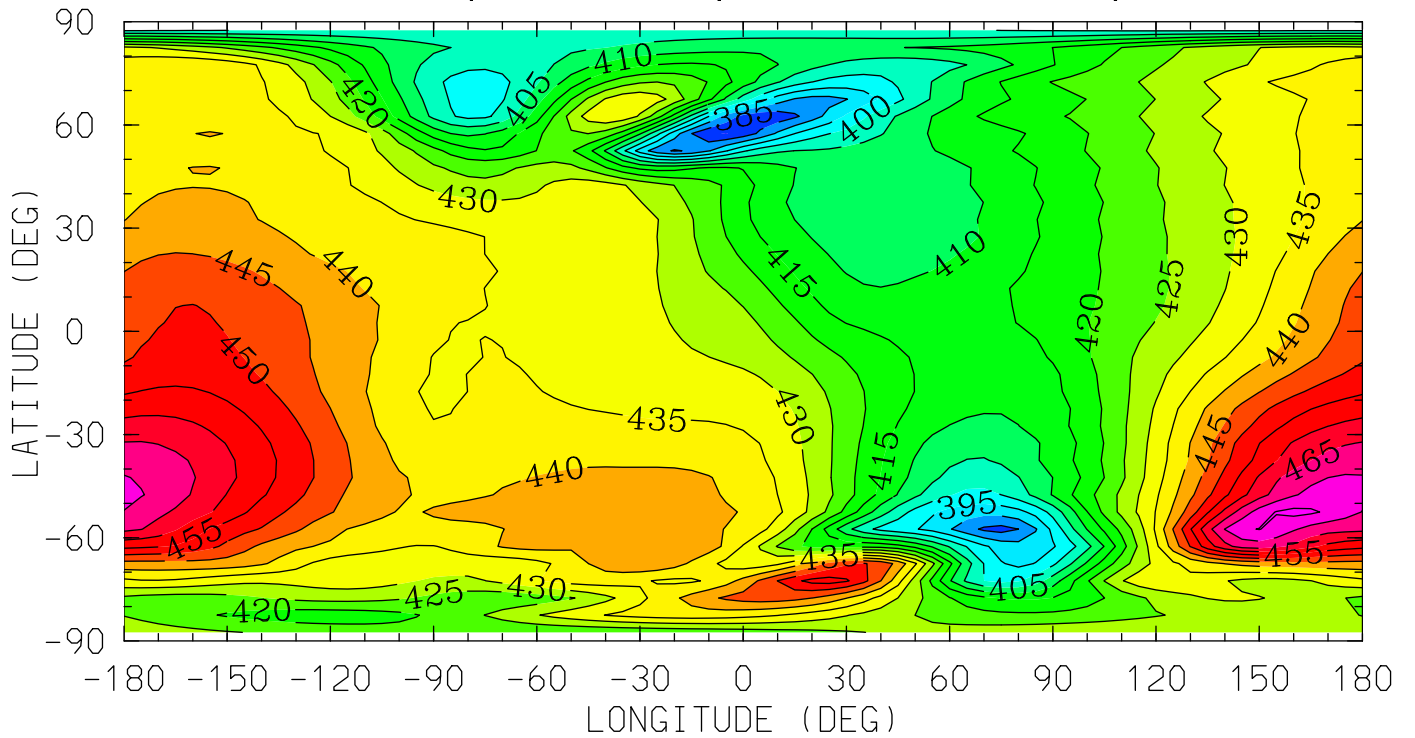
ZG (KM)
GEOPOTENTIAL HEIGHT (with gravity)
UT= 0.00 ZP= 0.000 AVE HT= 296.0



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

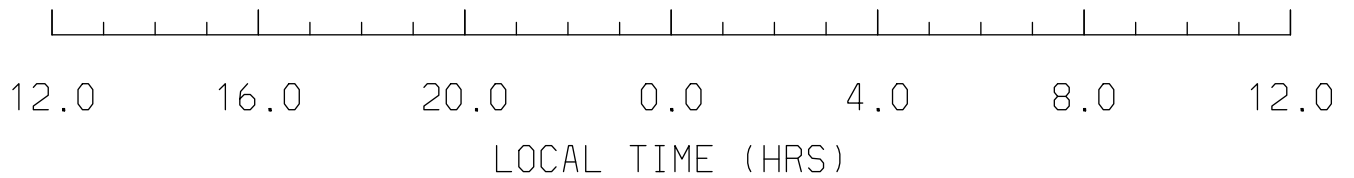
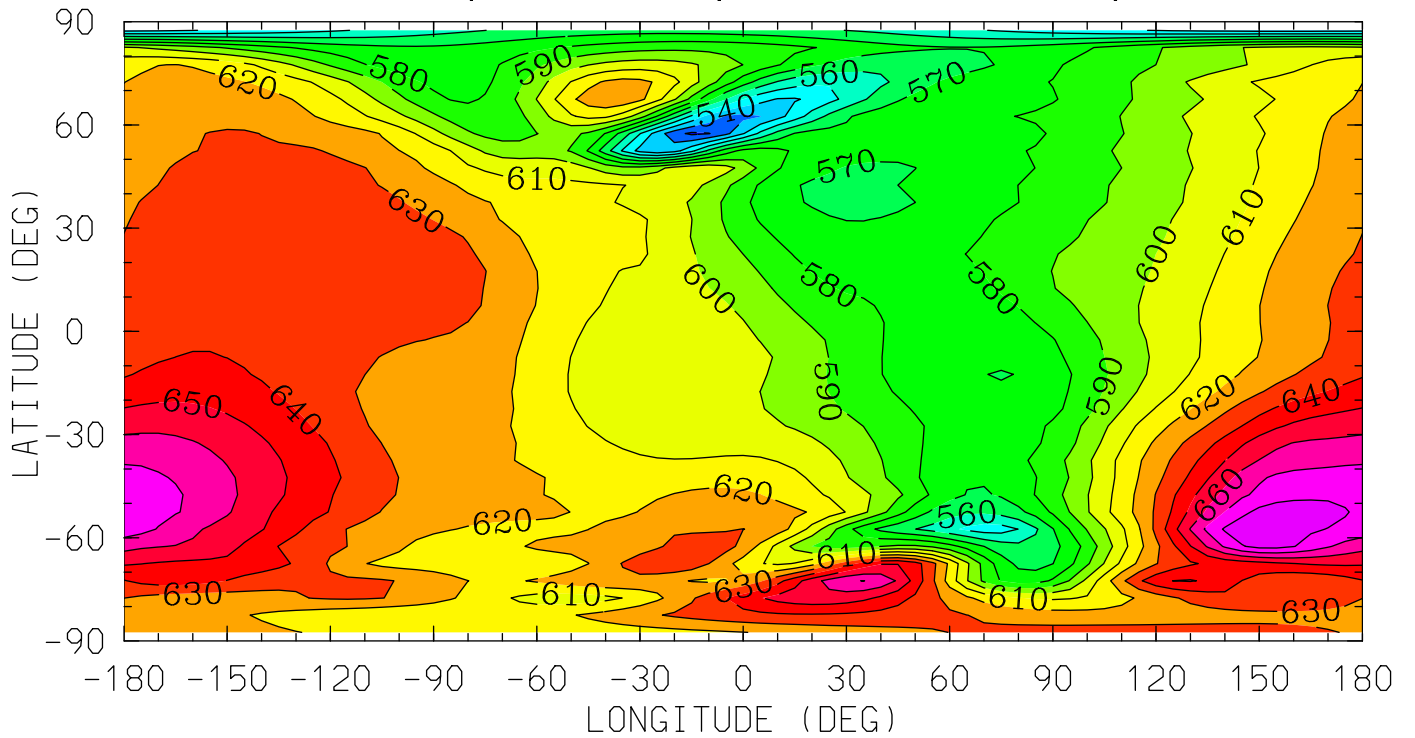
MIN,MAX= 2.5783E+02 3.0195E+02 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

ZG (KM)
GEOPOTENTIAL HEIGHT (with gravity)
UT= 0.00 ZP= 2.000 AVE HT= 443.3



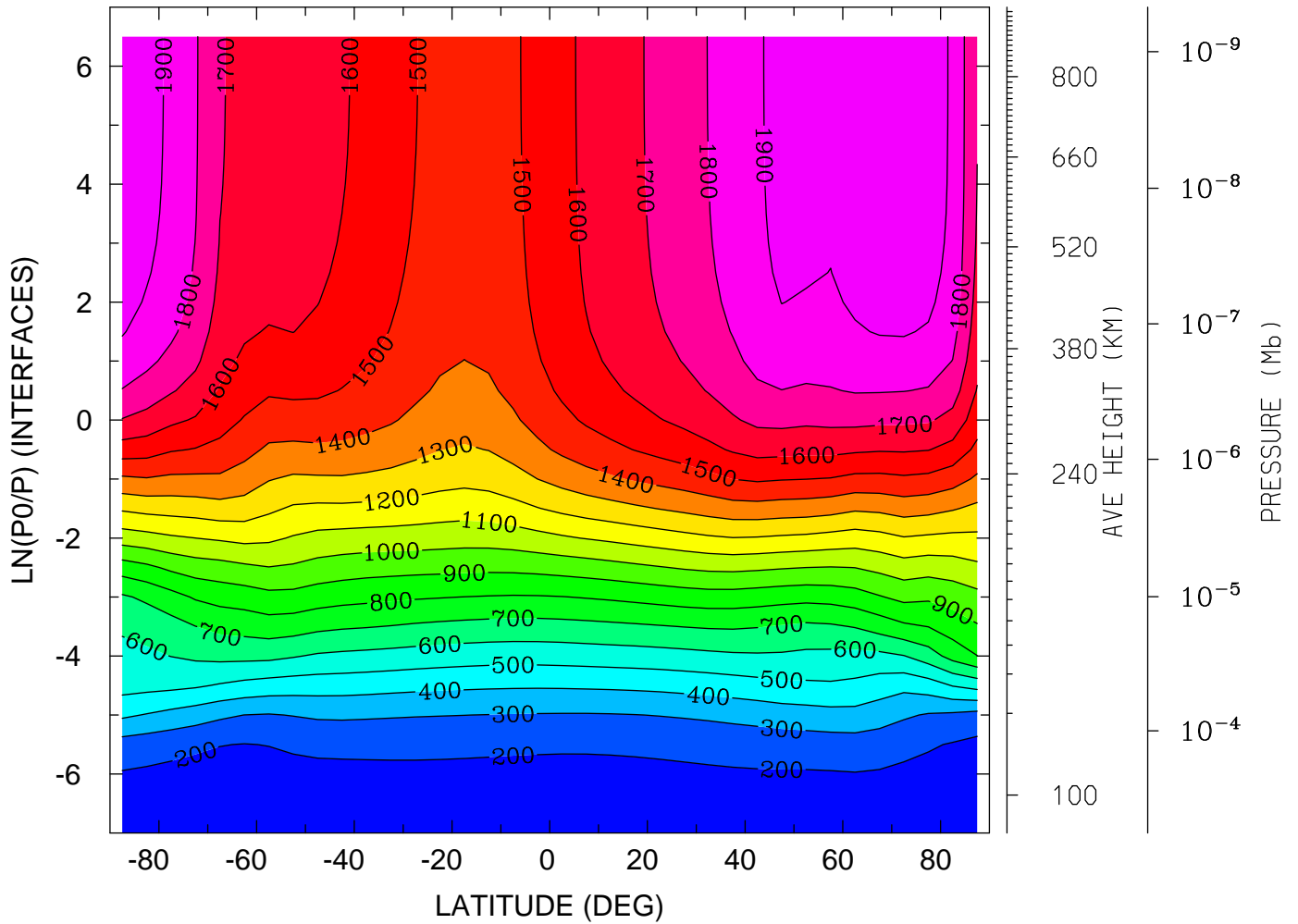
MIN,MAX= 3.7972E+02 4.7645E+02 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

ZG (KM)
GEOPOTENTIAL HEIGHT (with gravity)
UT= 0.00 ZP= 4.000 AVE HT= 617.3



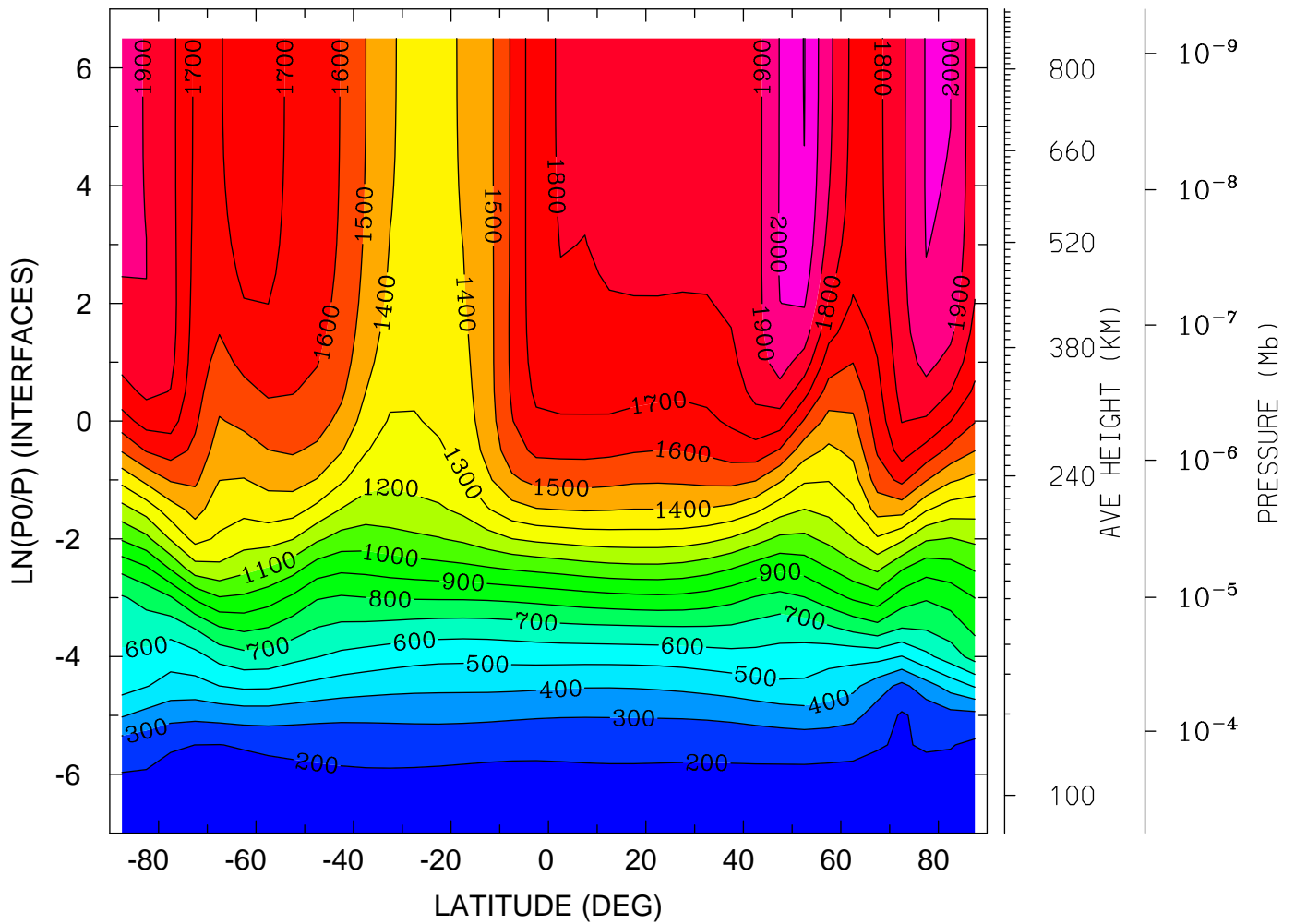
MIN,MAX= 5.1795E+02 6.8836E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

NEUTRAL TEMPERATURE (DEG K)
YEAR 2000 UT= 0.00 ZONAL MEANS



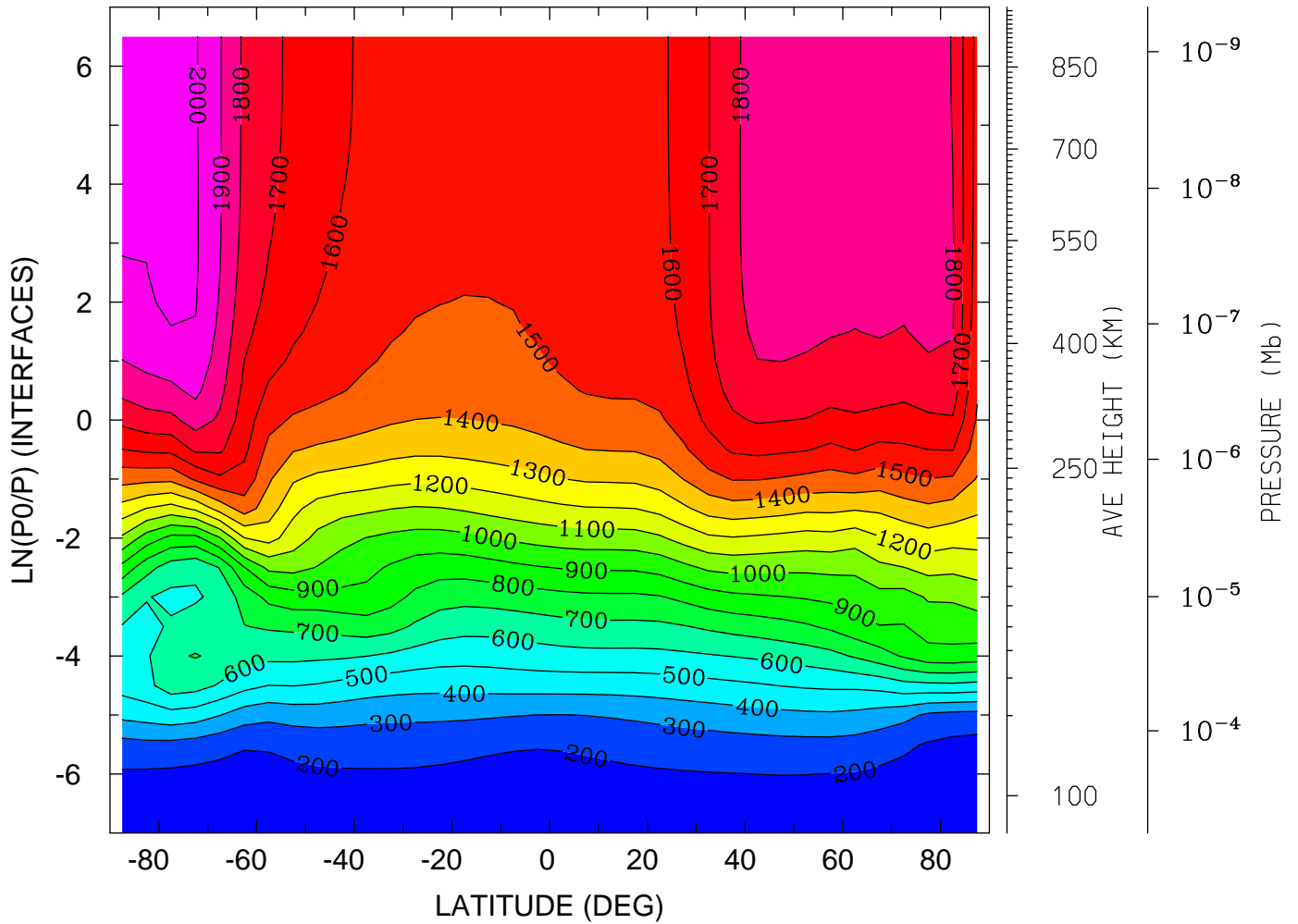
MIN,MAX= 1.6302E+02 1.9699E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

NEUTRAL TEMPERATURE (DEG K)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



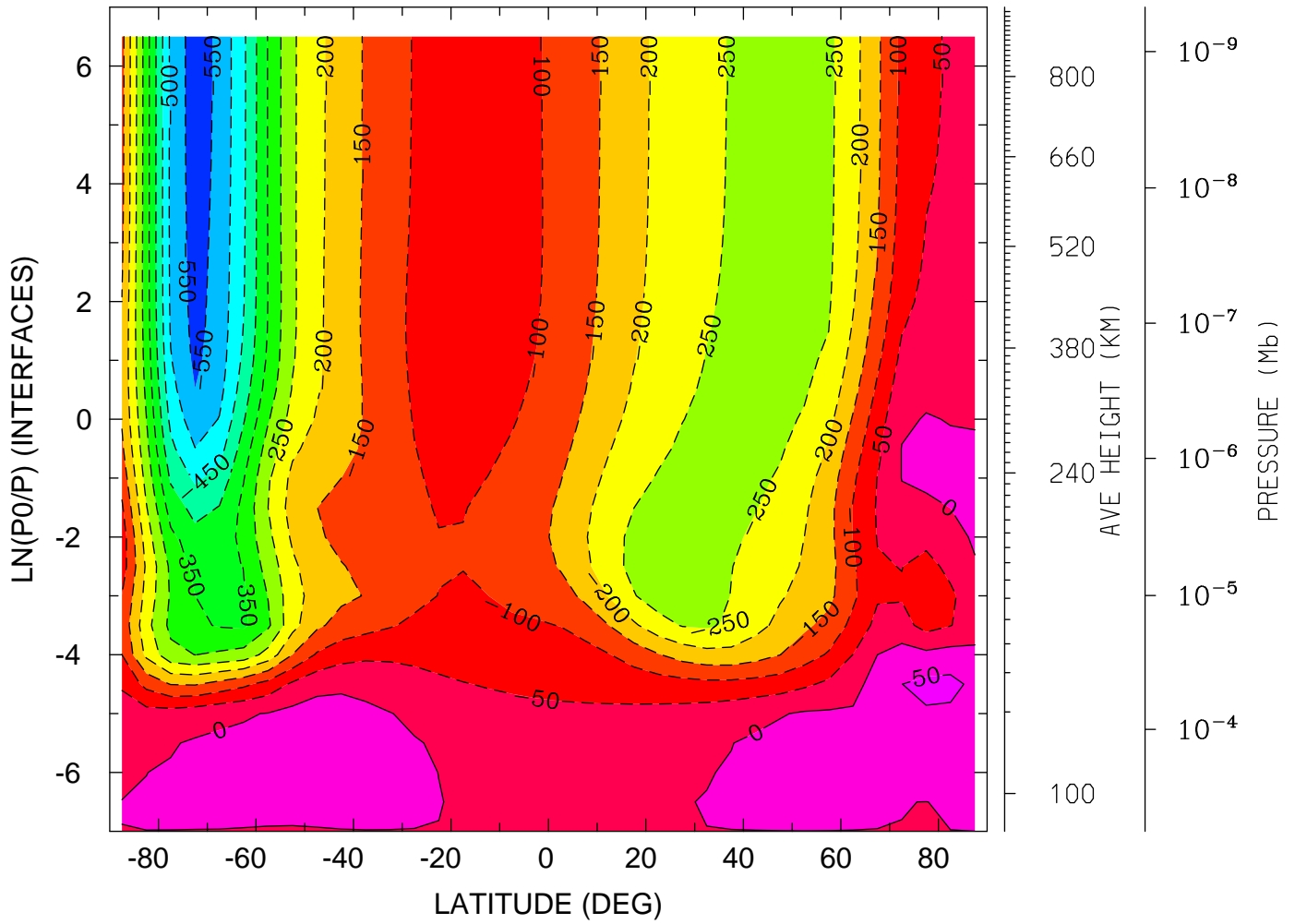
MIN,MAX= 1.6246E+02 2.1043E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

NEUTRAL TEMPERATURE (DEG K)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



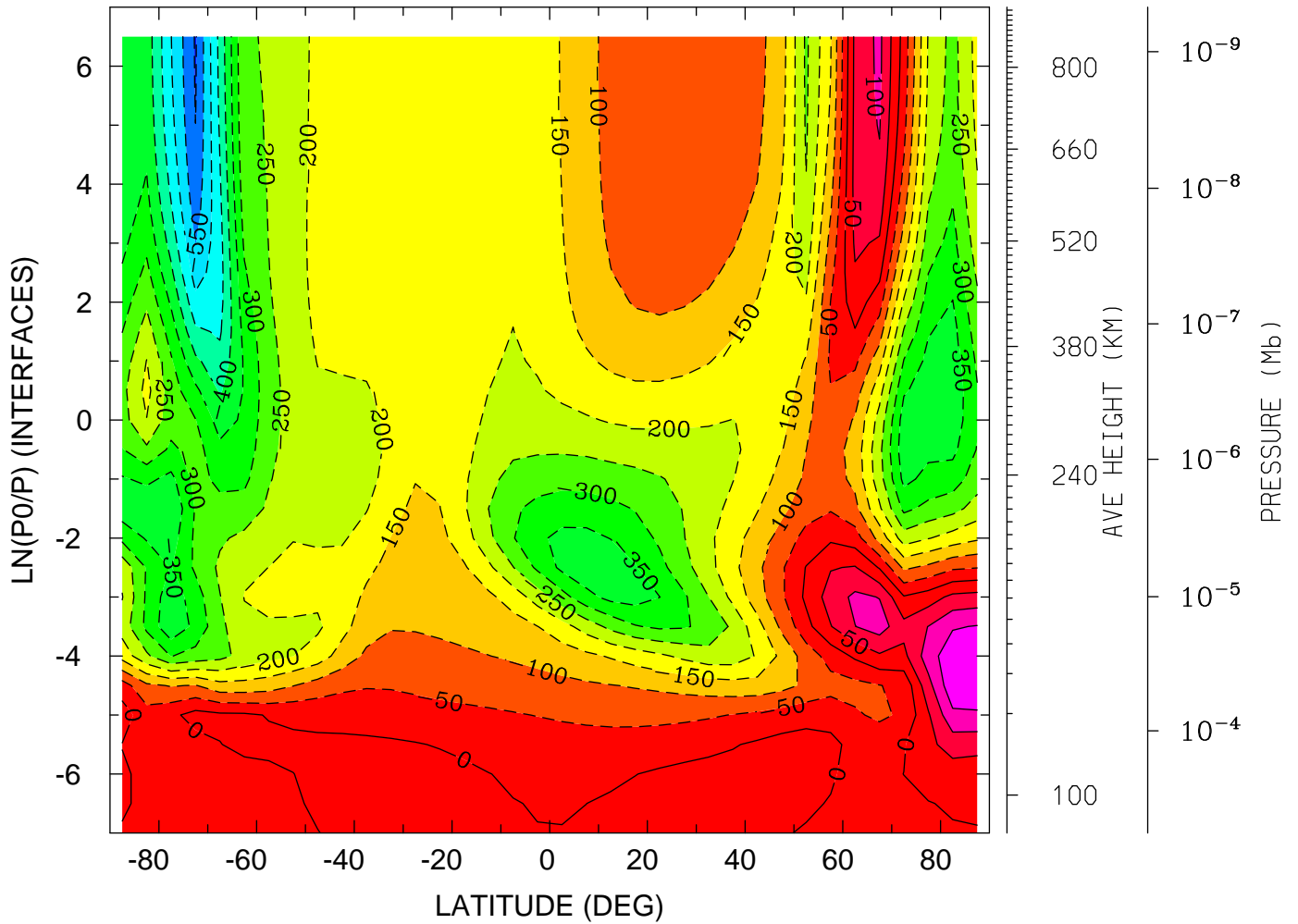
MIN,MAX= 1.6250E+02 2.0600E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

NEUTRAL ZONAL WIND (M/S)
YEAR 2000 UT= 0.00 ZONAL MEANS



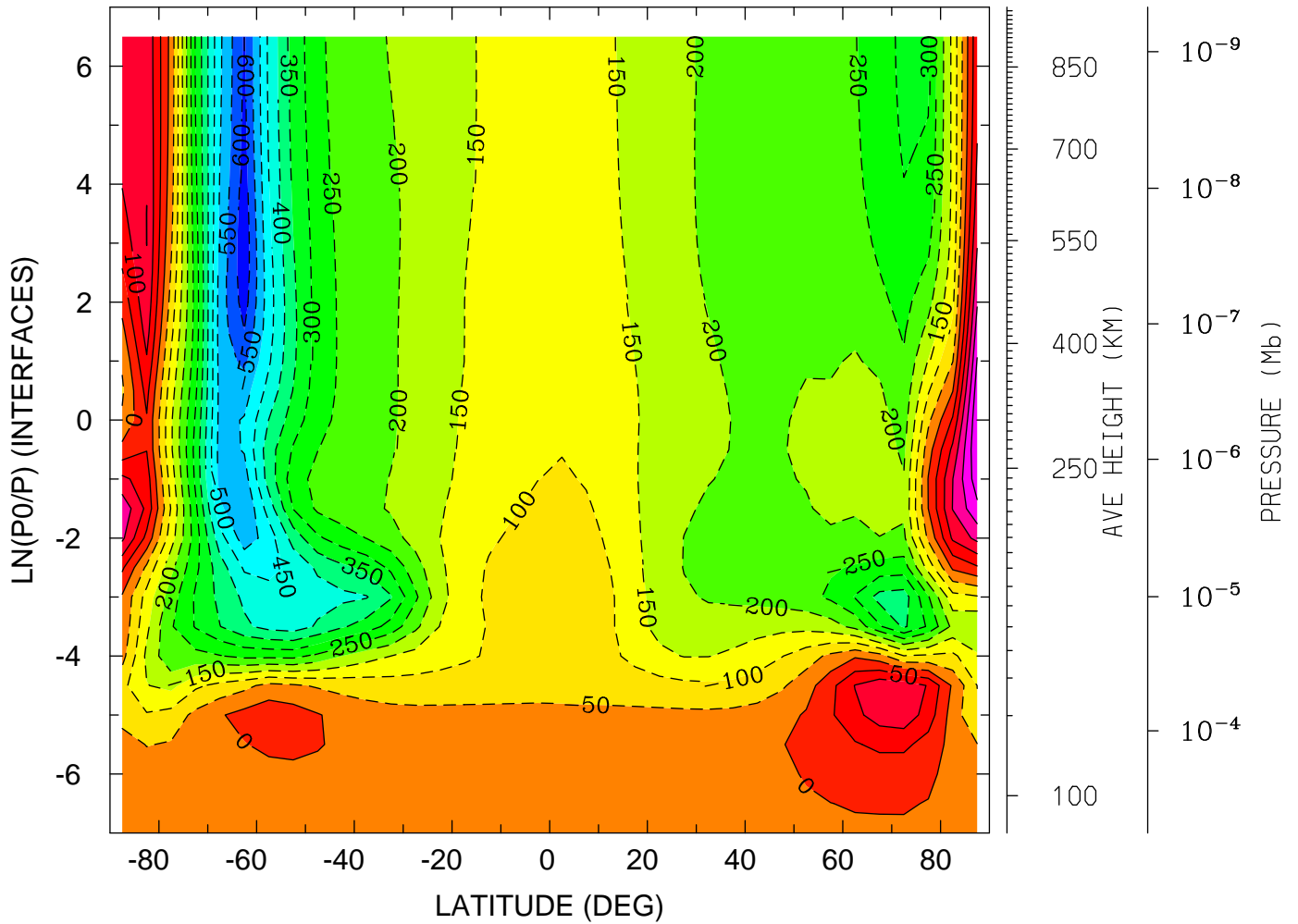
MIN,MAX= -5.7658E+02 6.4650E+01 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

NEUTRAL ZONAL WIND (M/S)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



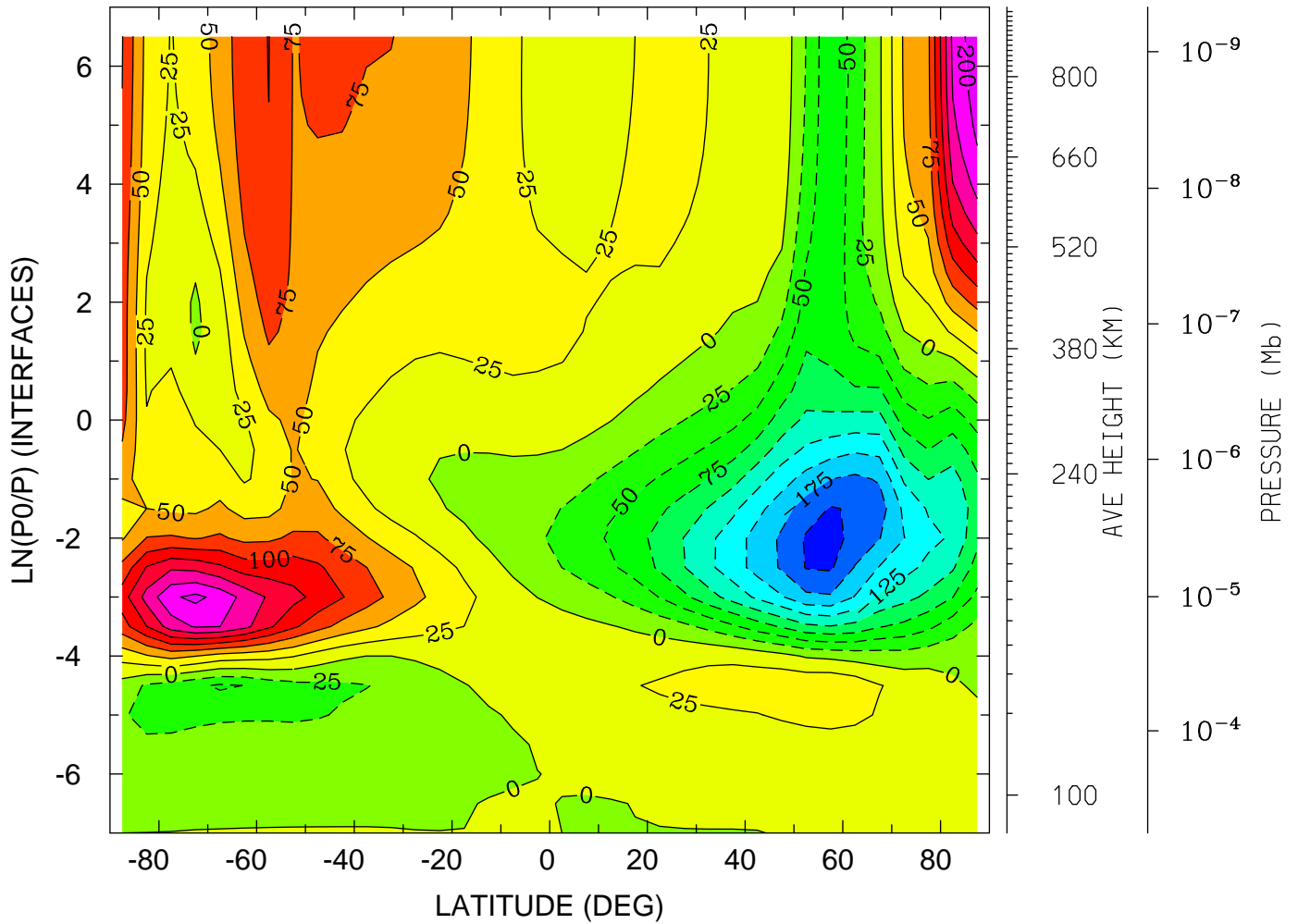
MIN,MAX= -6.0540E+02 1.8765E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

NEUTRAL ZONAL WIND (M/S)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



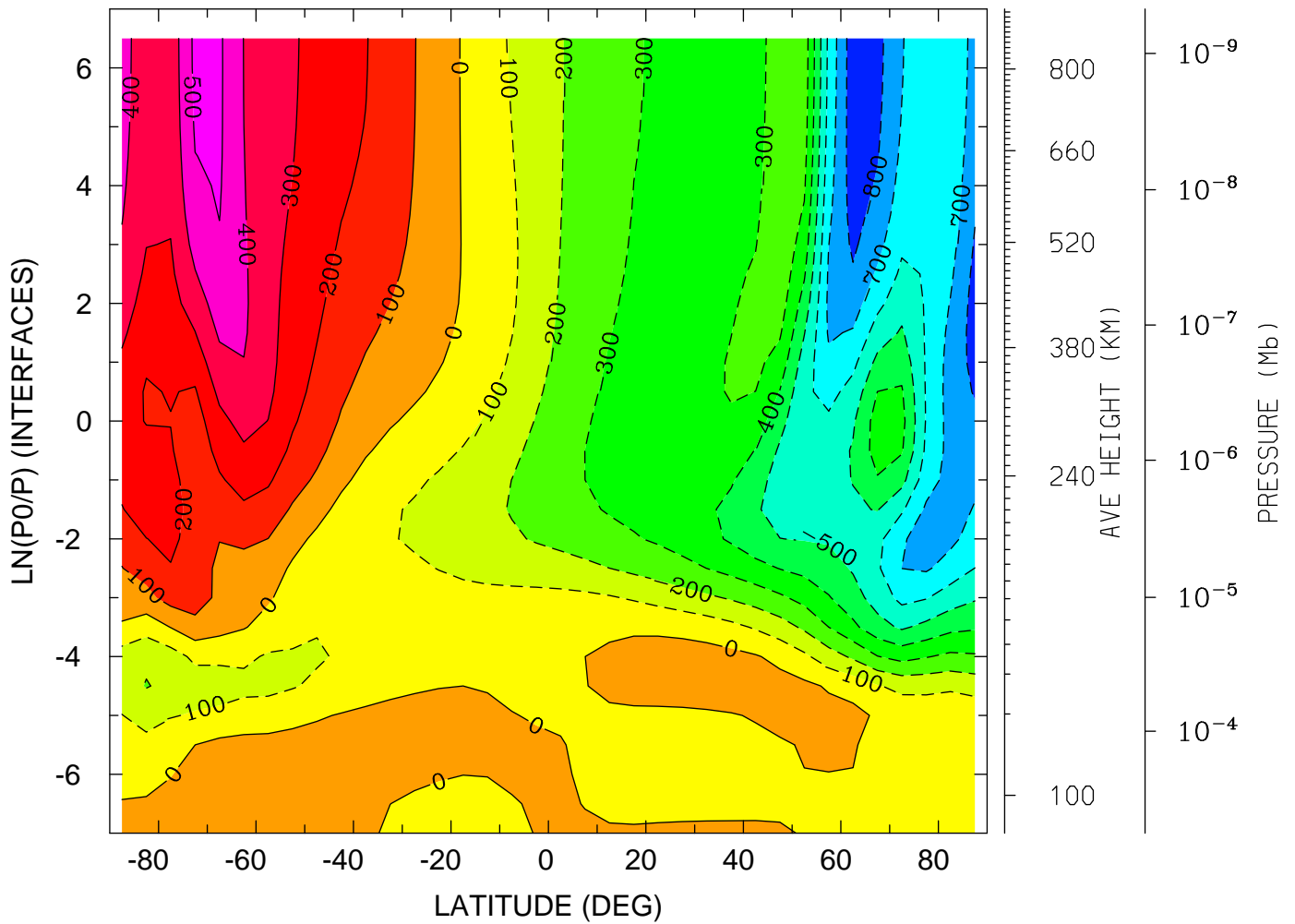
MIN,MAX= -6.3427E+02 2.9559E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

NEUTRAL MERIDIONAL WIND (M/S)
YEAR 2000 UT= 0.00 ZONAL MEANS



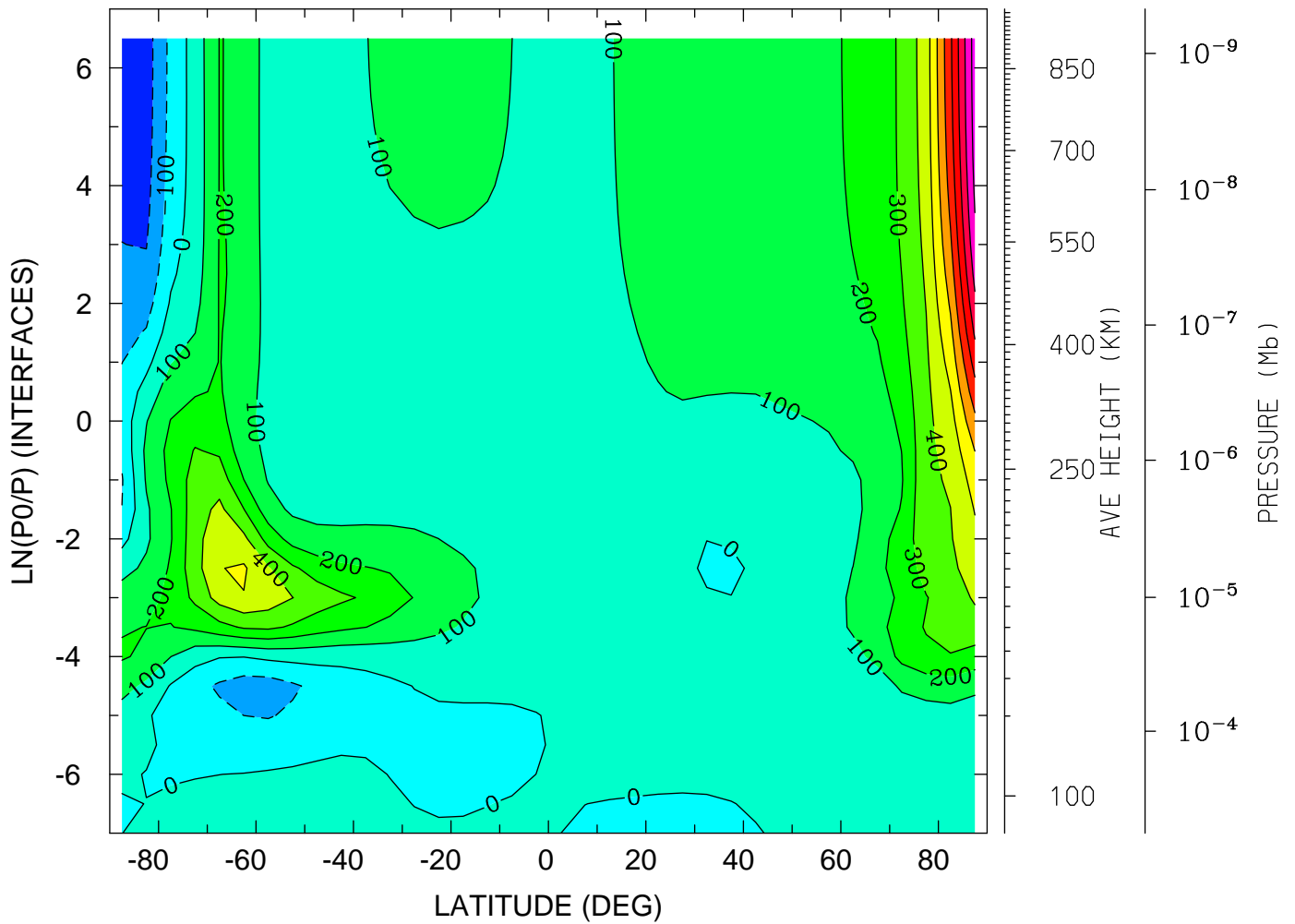
MIN,MAX= -2.1126E+02 2.1828E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

NEUTRAL MERIDIONAL WIND (M/S)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



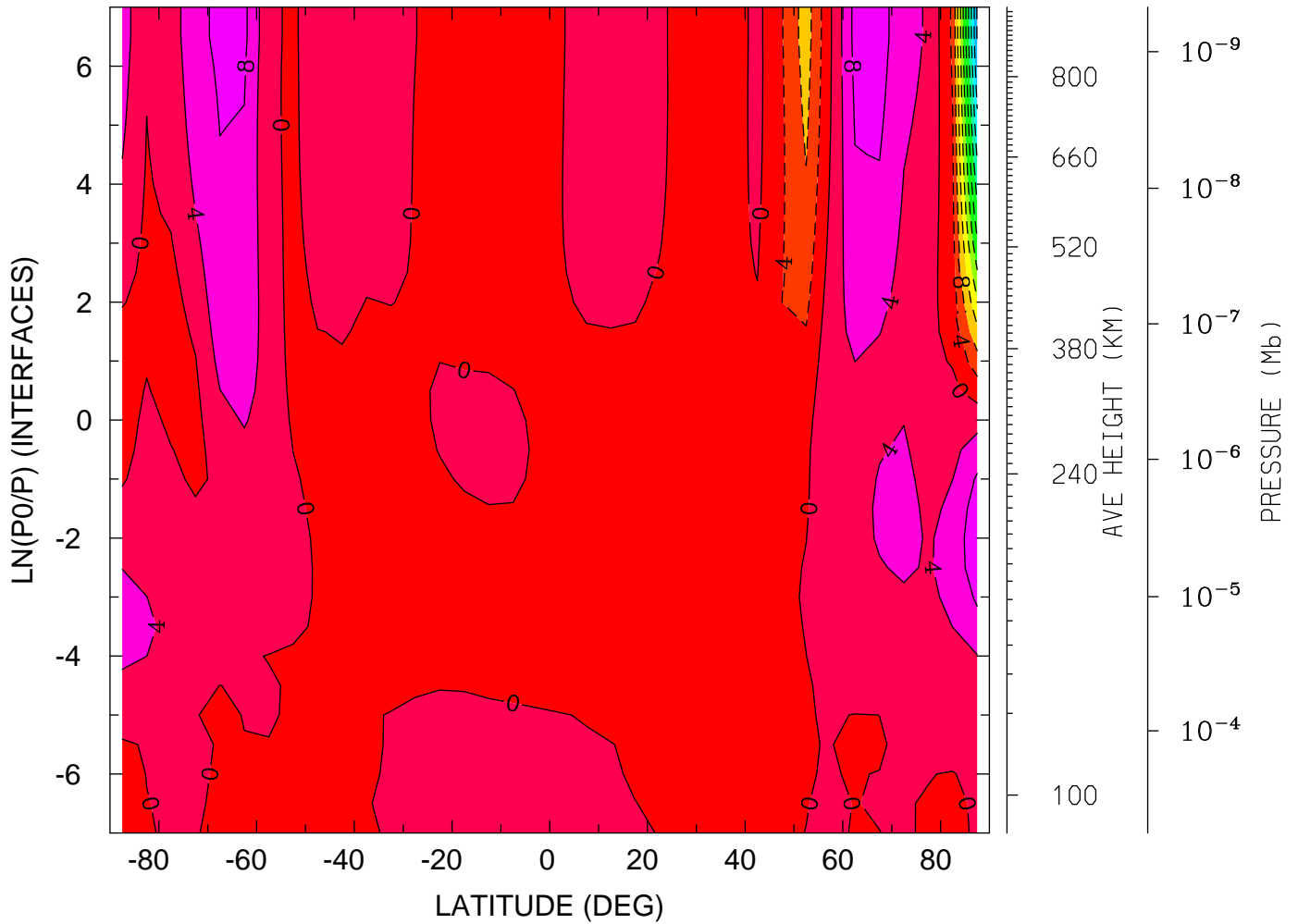
MIN,MAX= -8.6186E+02 5.2345E+02 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

NEUTRAL MERIDIONAL WIND (M/S)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



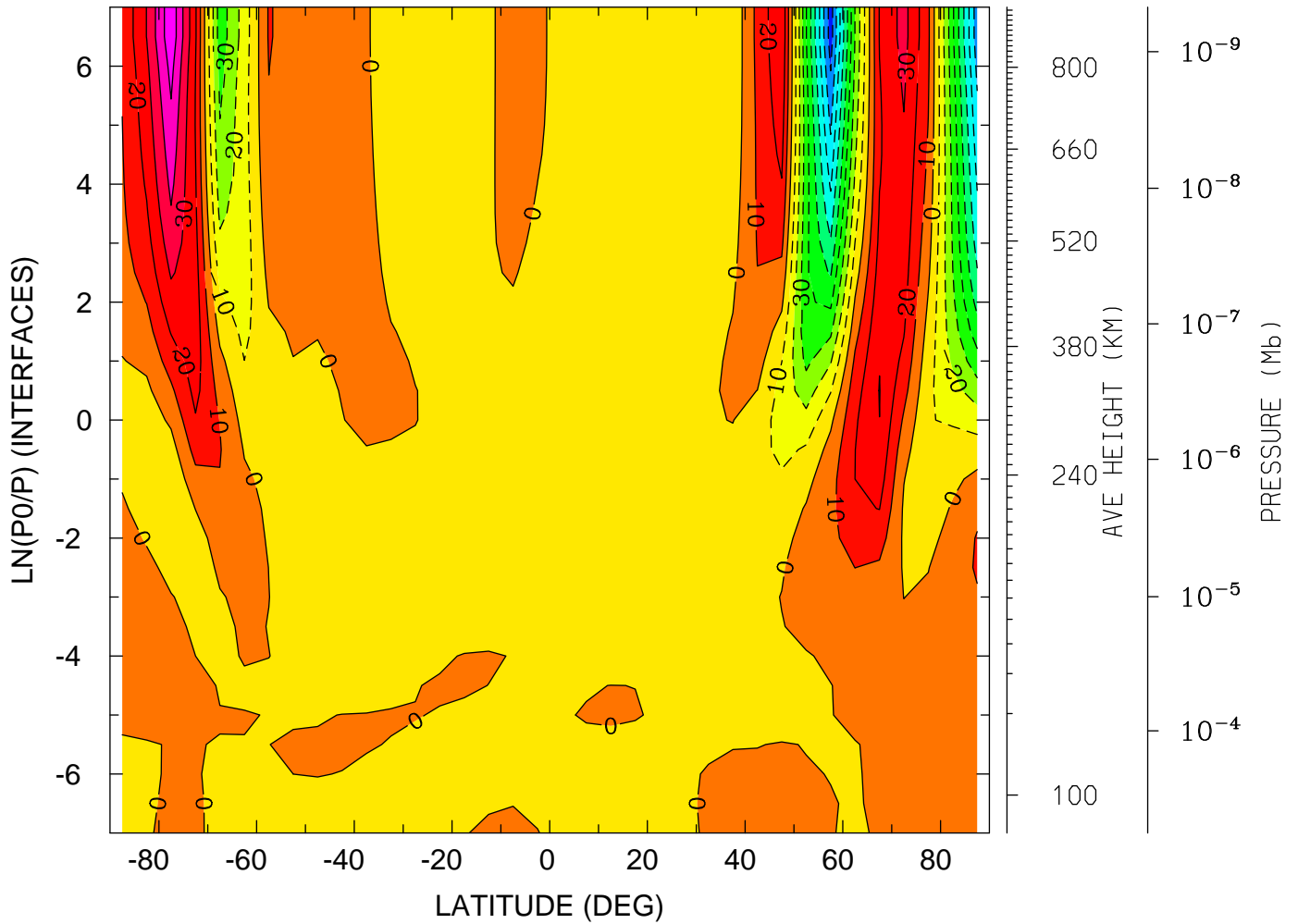
MIN,MAX= -2.4628E+02 1.1489E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
YEAR 2000 UT= 0.00 ZONAL MEANS



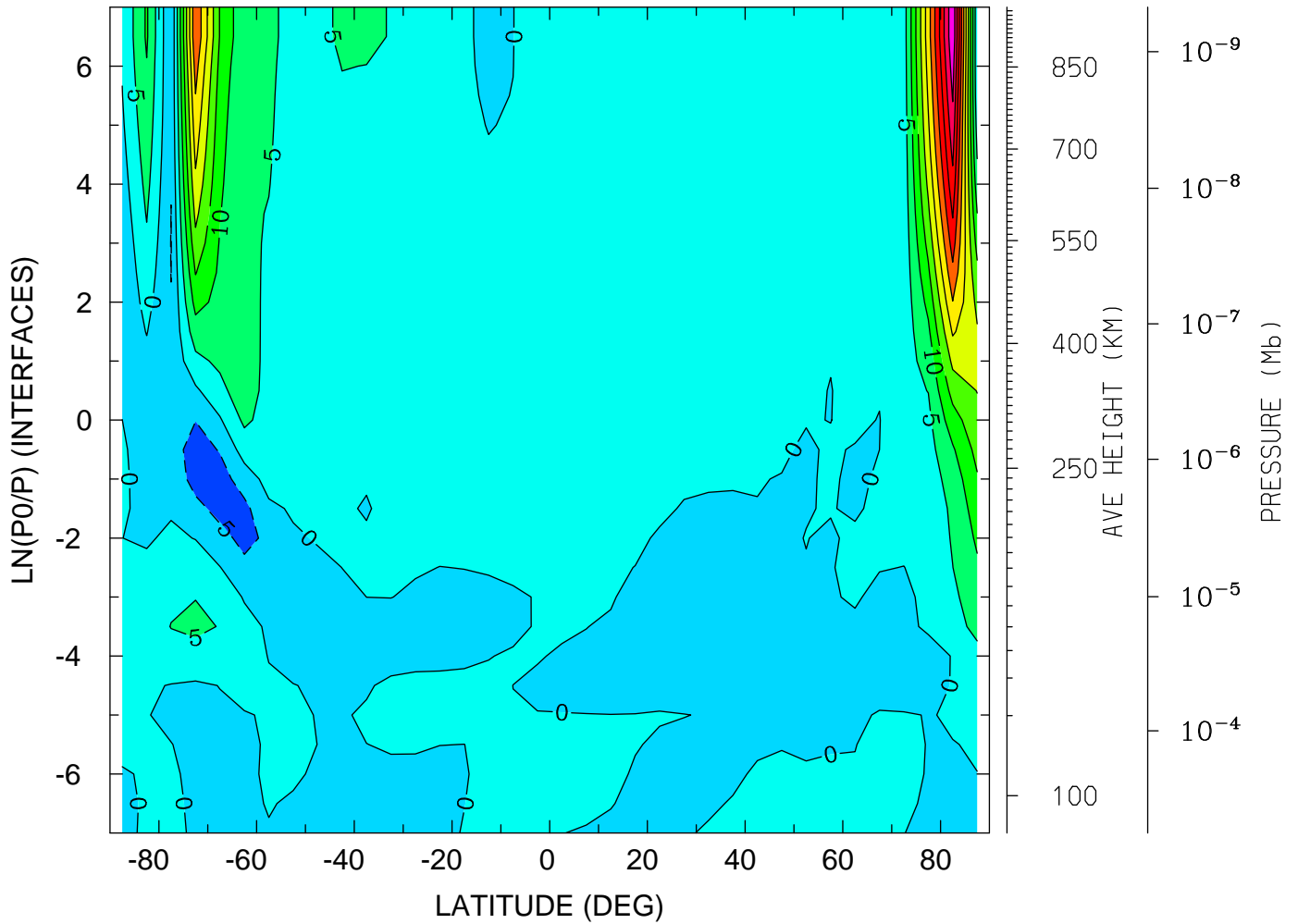
MIN,MAX= -4.0408E+01 1.0741E+01 INTERVAL= 4.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



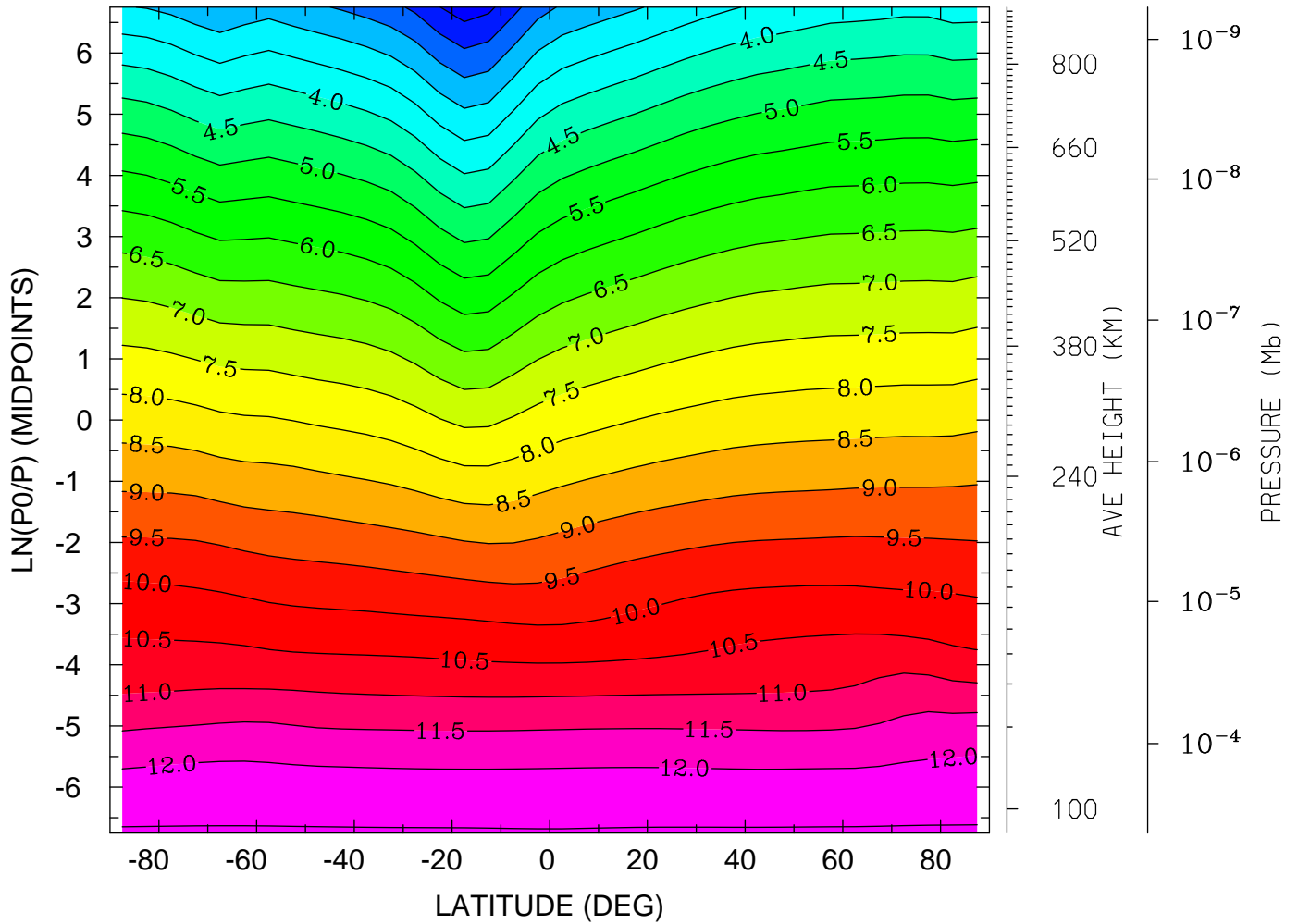
MIN,MAX= -9.5347E+01 5.7584E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



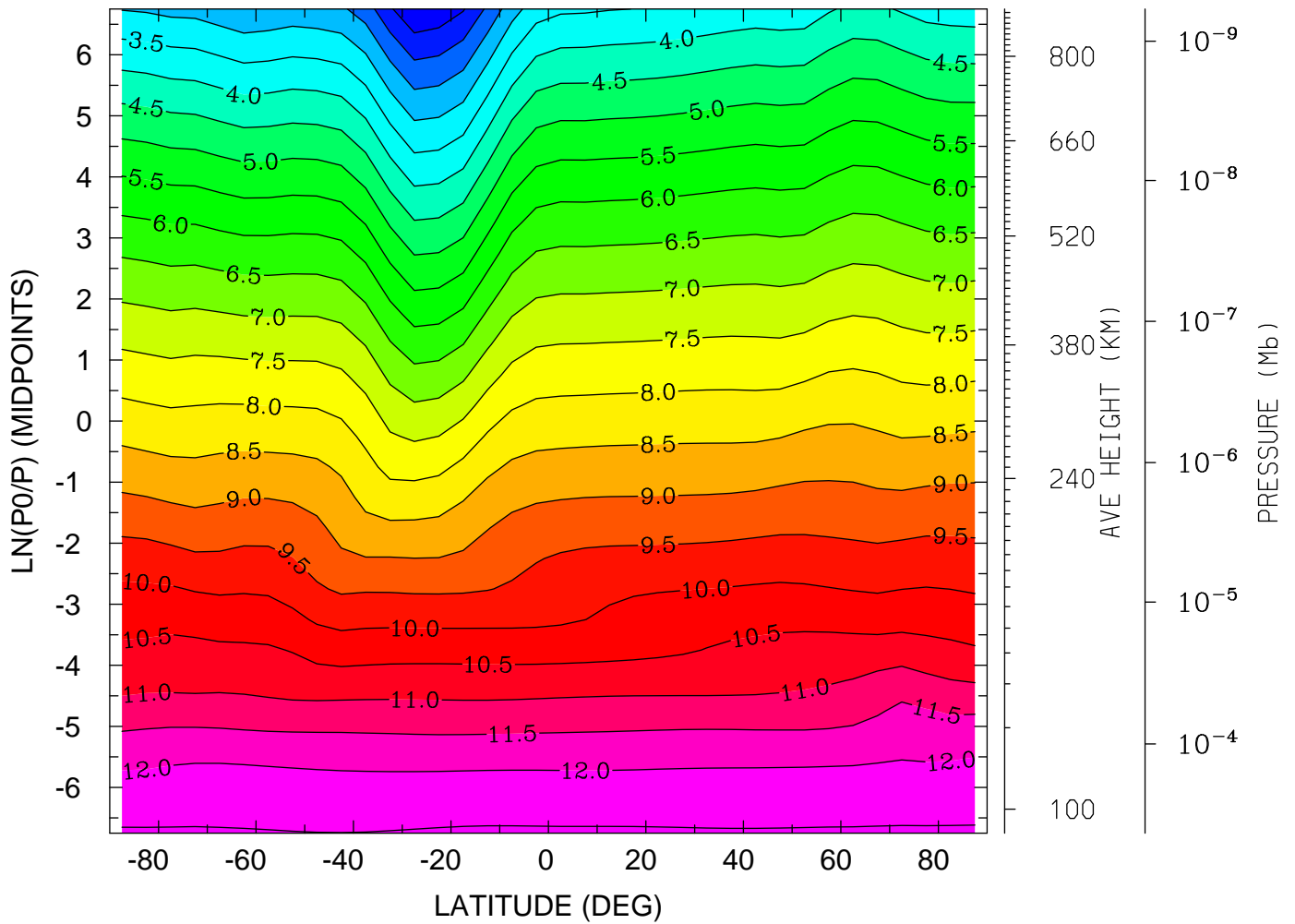
MIN,MAX= -7.3179E+00 5.4362E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR OXYGEN (CM3)
YEAR 2000 UT= 0.00 ZONAL MEANS



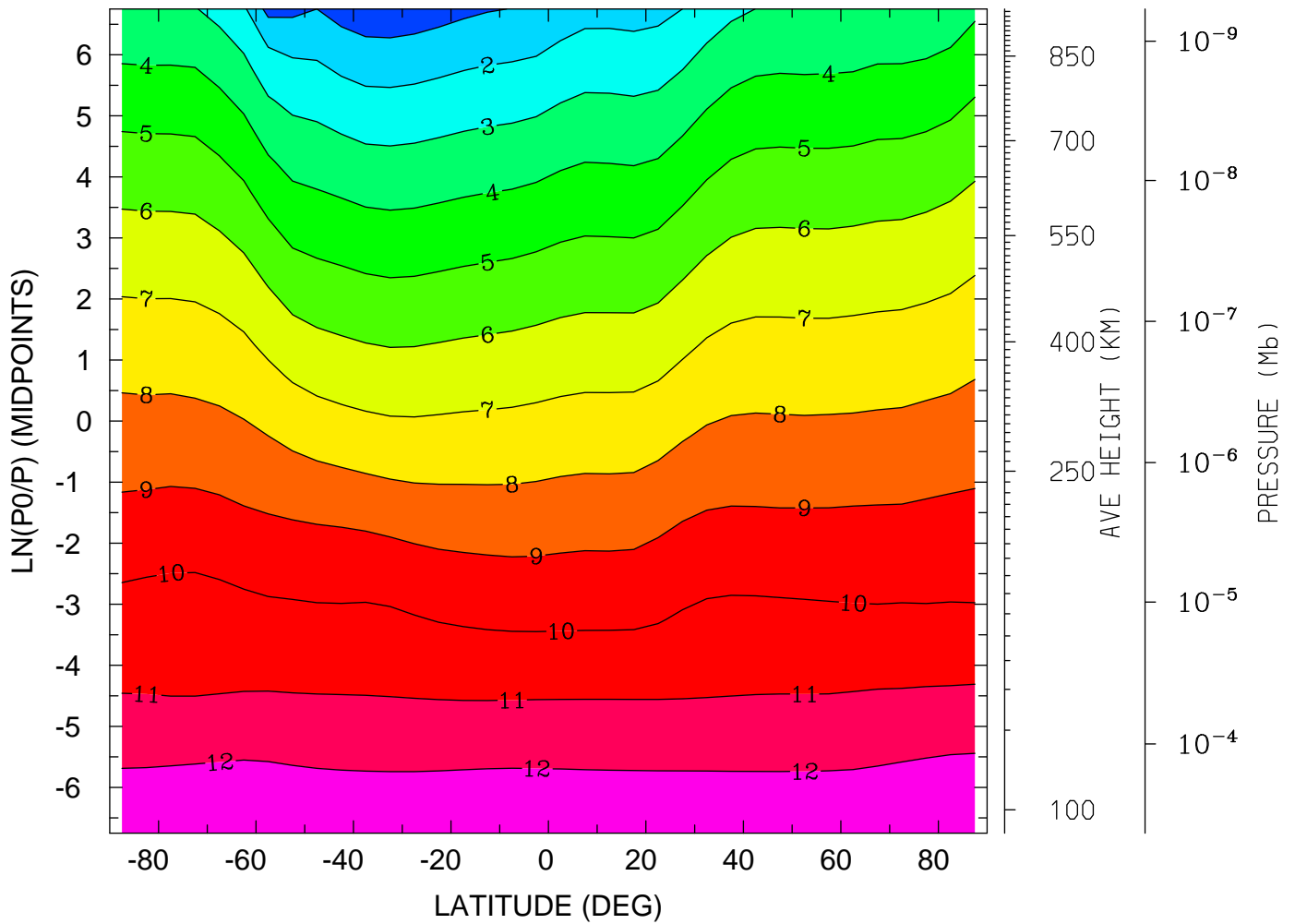
MIN,MAX= 1.2206E+00 1.2550E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR OXYGEN (CM3)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



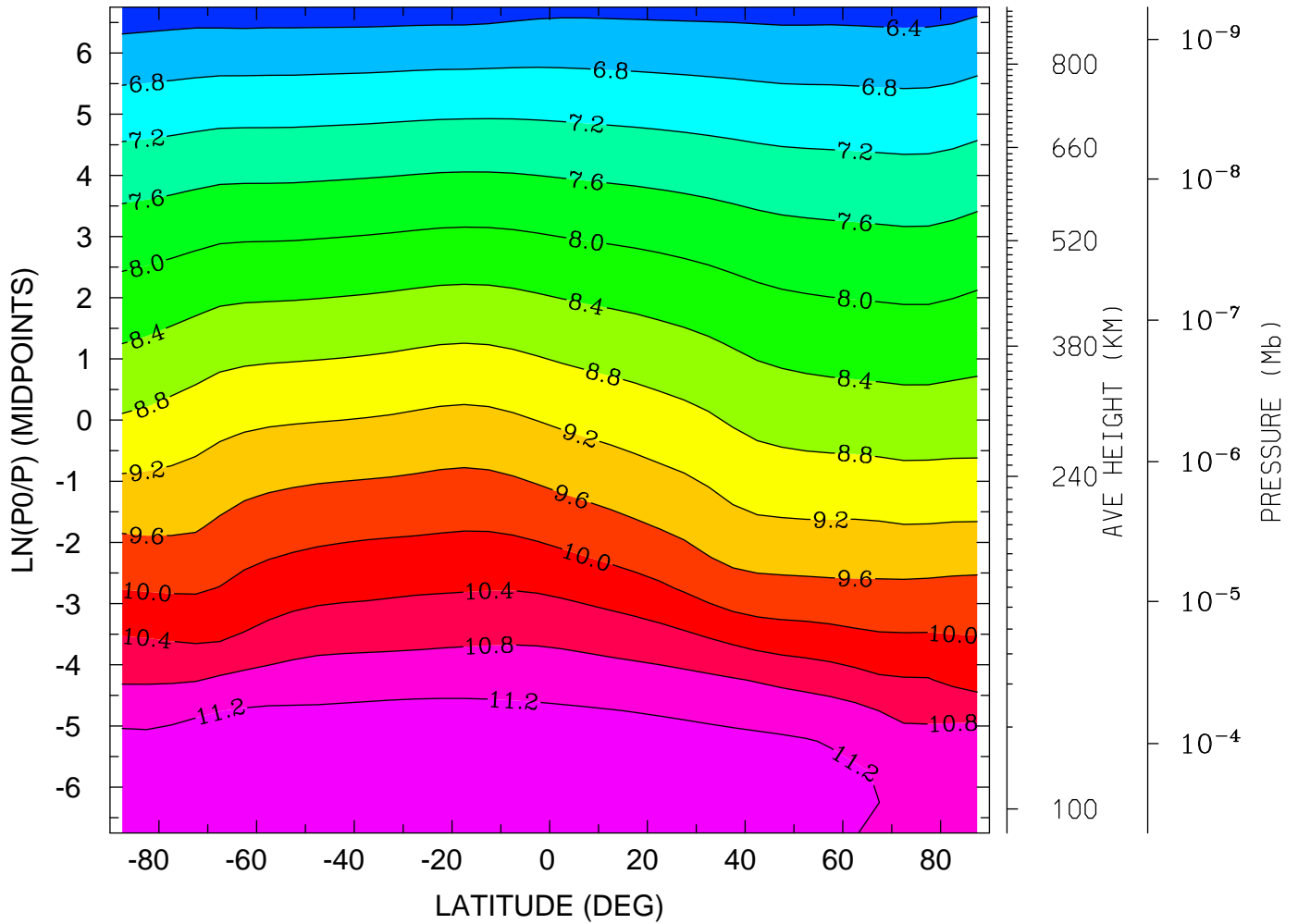
MIN,MAX= 1.0250E+00 1.2553E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR OXYGEN (CM3)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



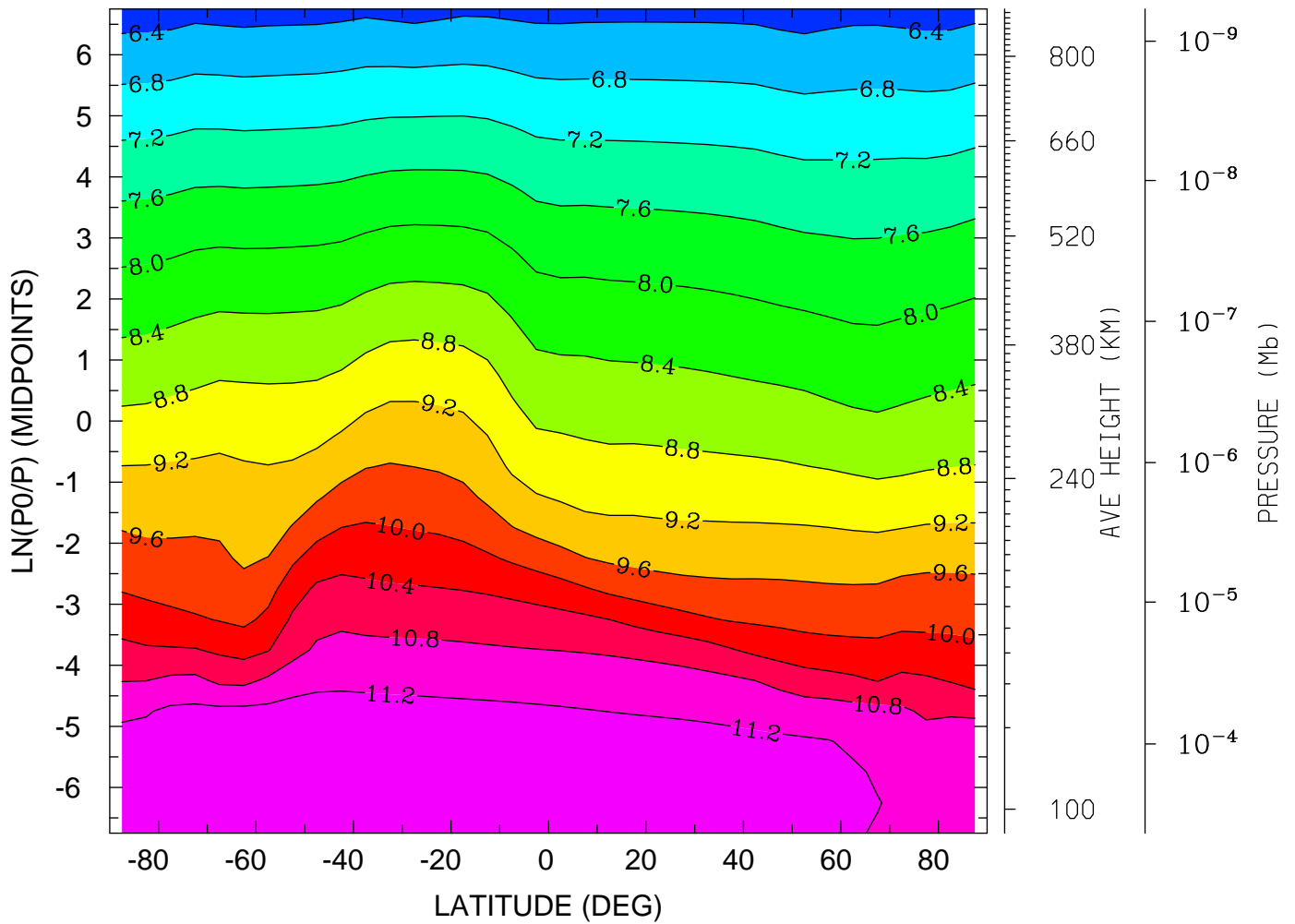
MIN,MAX= 2.6942E-01 1.2554E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 ATOMIC OXYGEN (CM3)
YEAR 2000 UT= 0.00 ZONAL MEANS



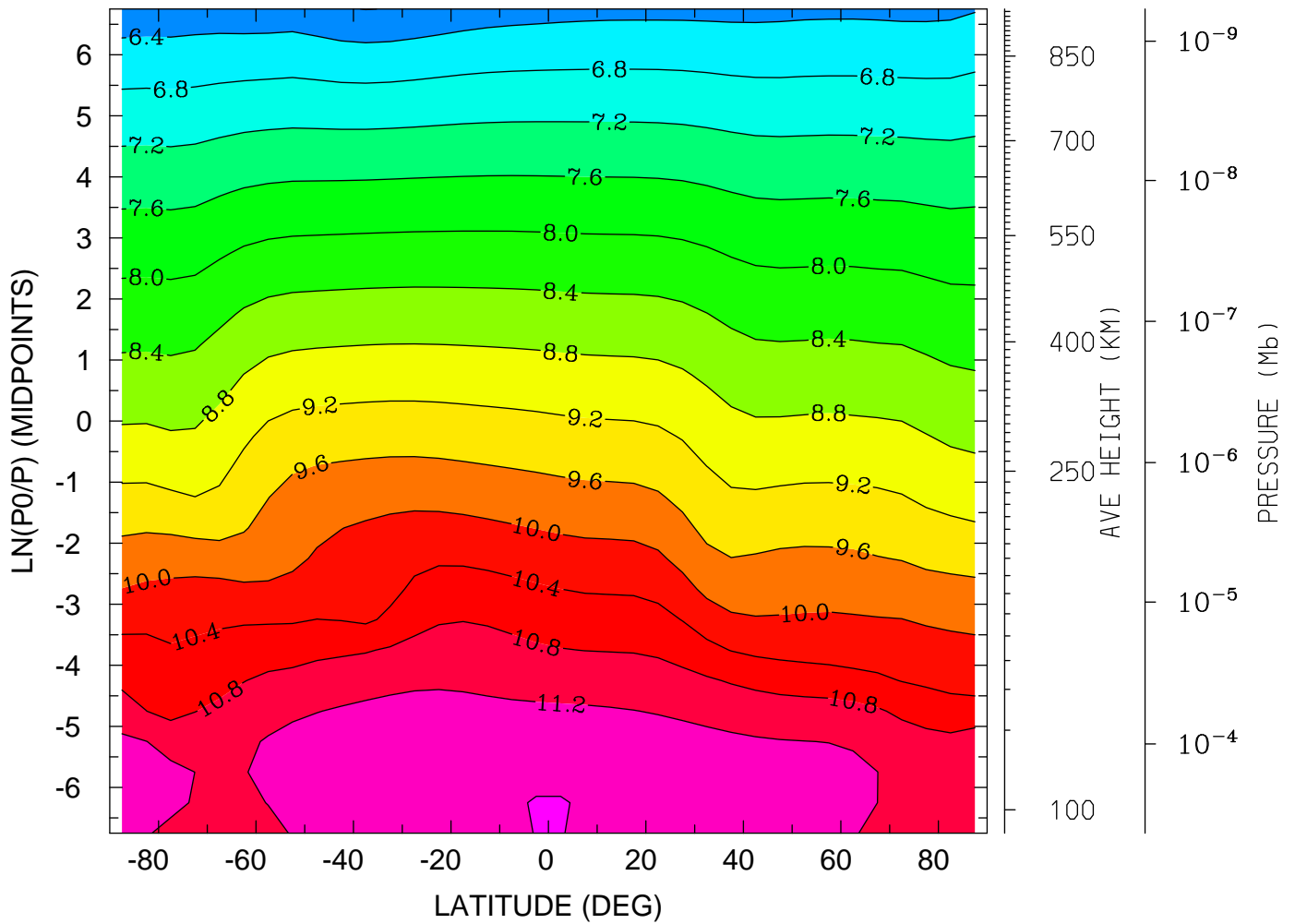
MIN,MAX= 6.1691E+00 1.1586E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 ATOMIC OXYGEN (CM3)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



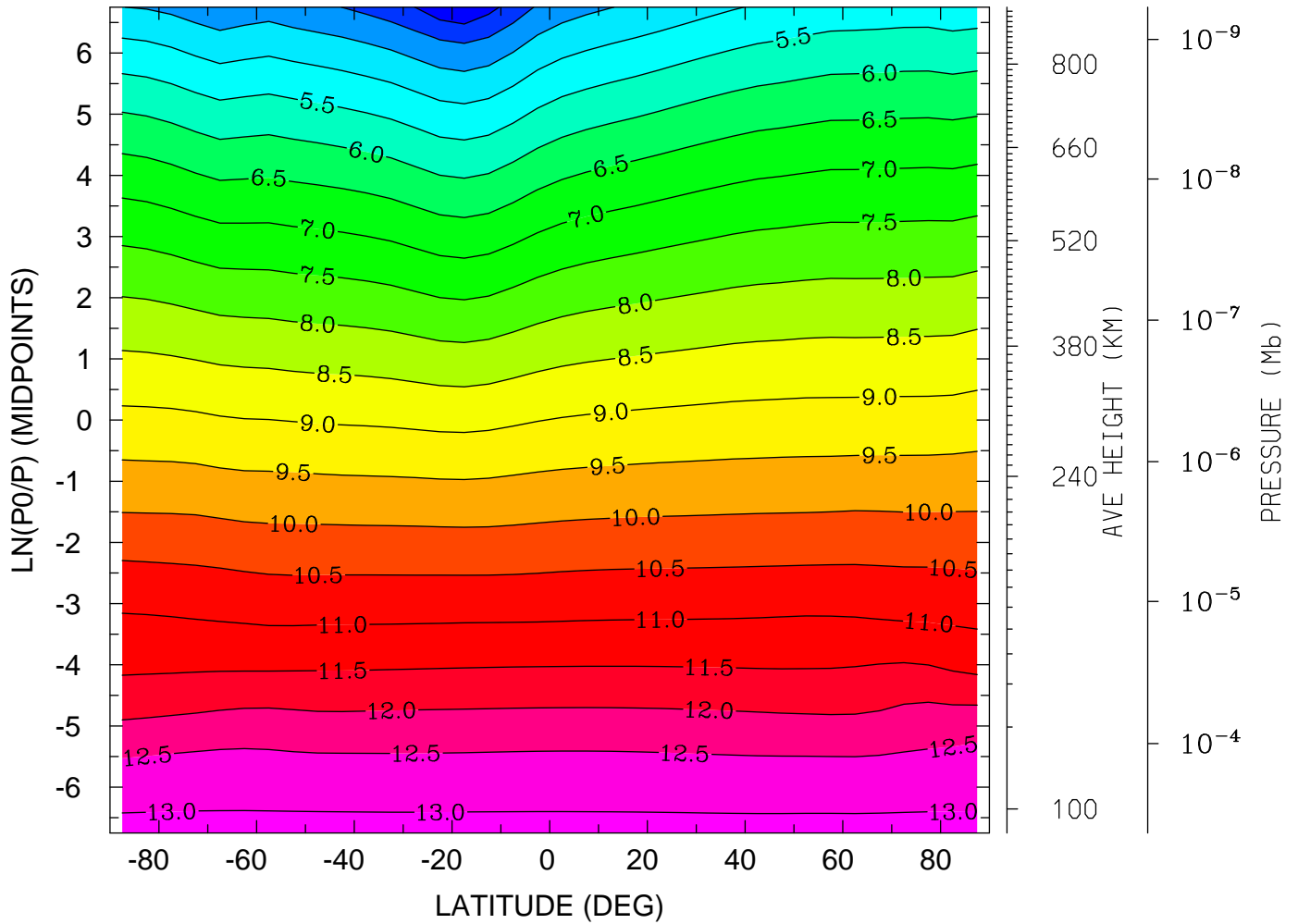
MIN,MAX= 6.1904E+00 1.1591E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 ATOMIC OXYGEN (CM3)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



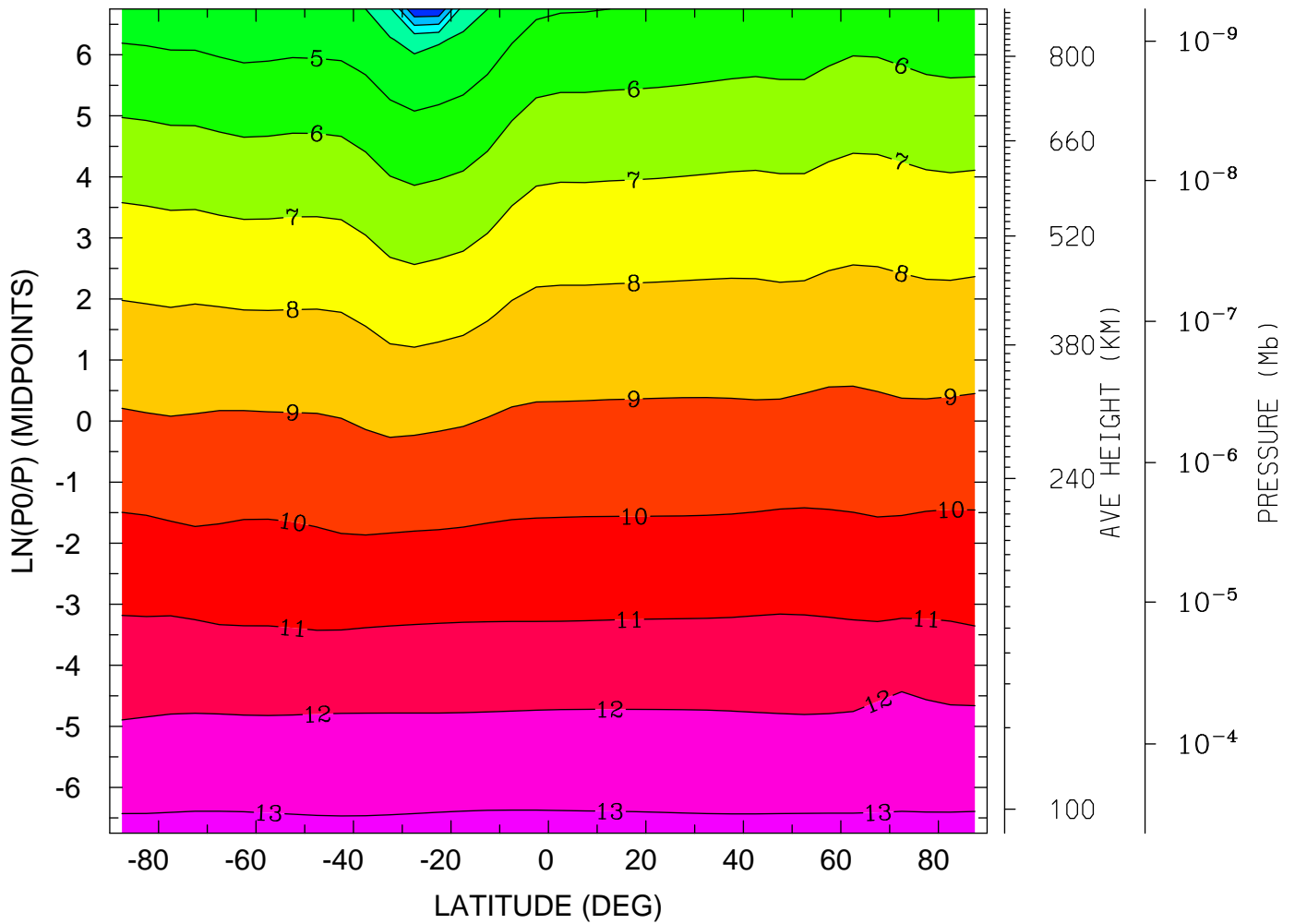
MIN,MAX= 5.9923E+00 1.1615E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR NITROGEN (CM3)
YEAR 2000 UT= 0.00 ZONAL MEANS



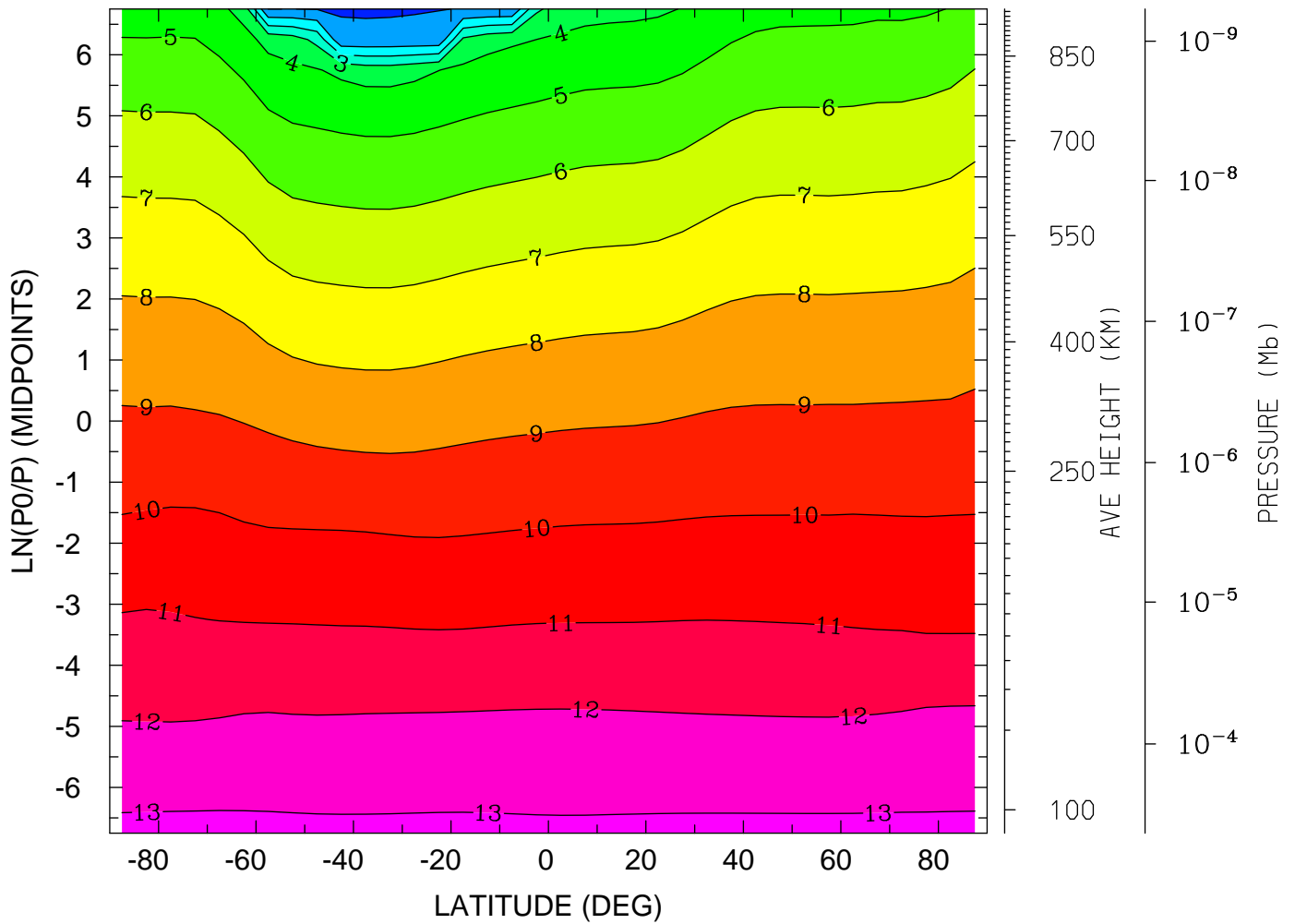
MIN,MAX= 3.0123E+00 1.3129E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR NITROGEN (CM3)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



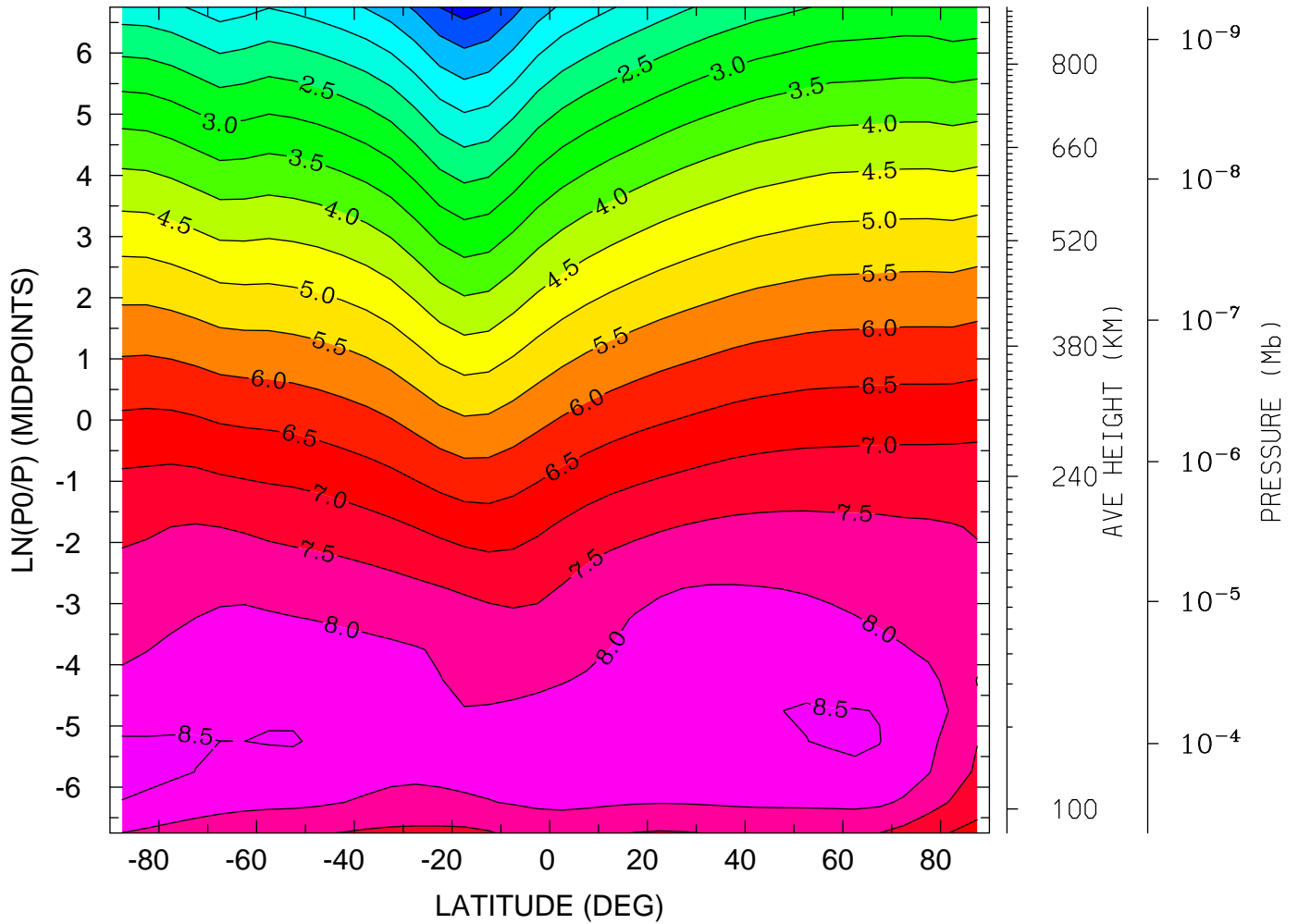
MIN,MAX= 8.6994E-02 1.3145E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR NITROGEN (CM3)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



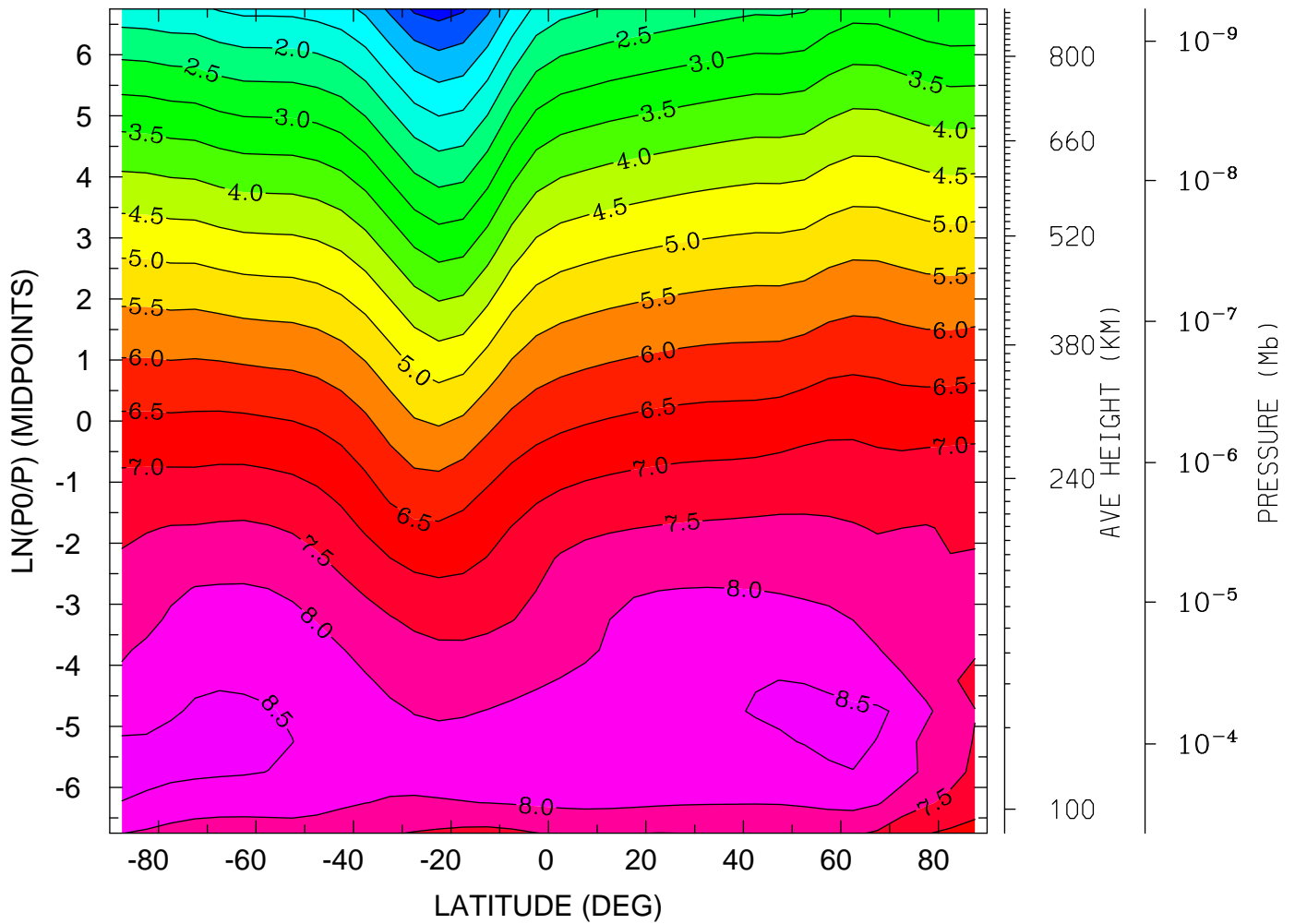
MIN,MAX= -9.5092E-02 1.3140E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 NITRIC OXIDE (CM3)
YEAR 2000 UT= 0.00 ZONAL MEANS



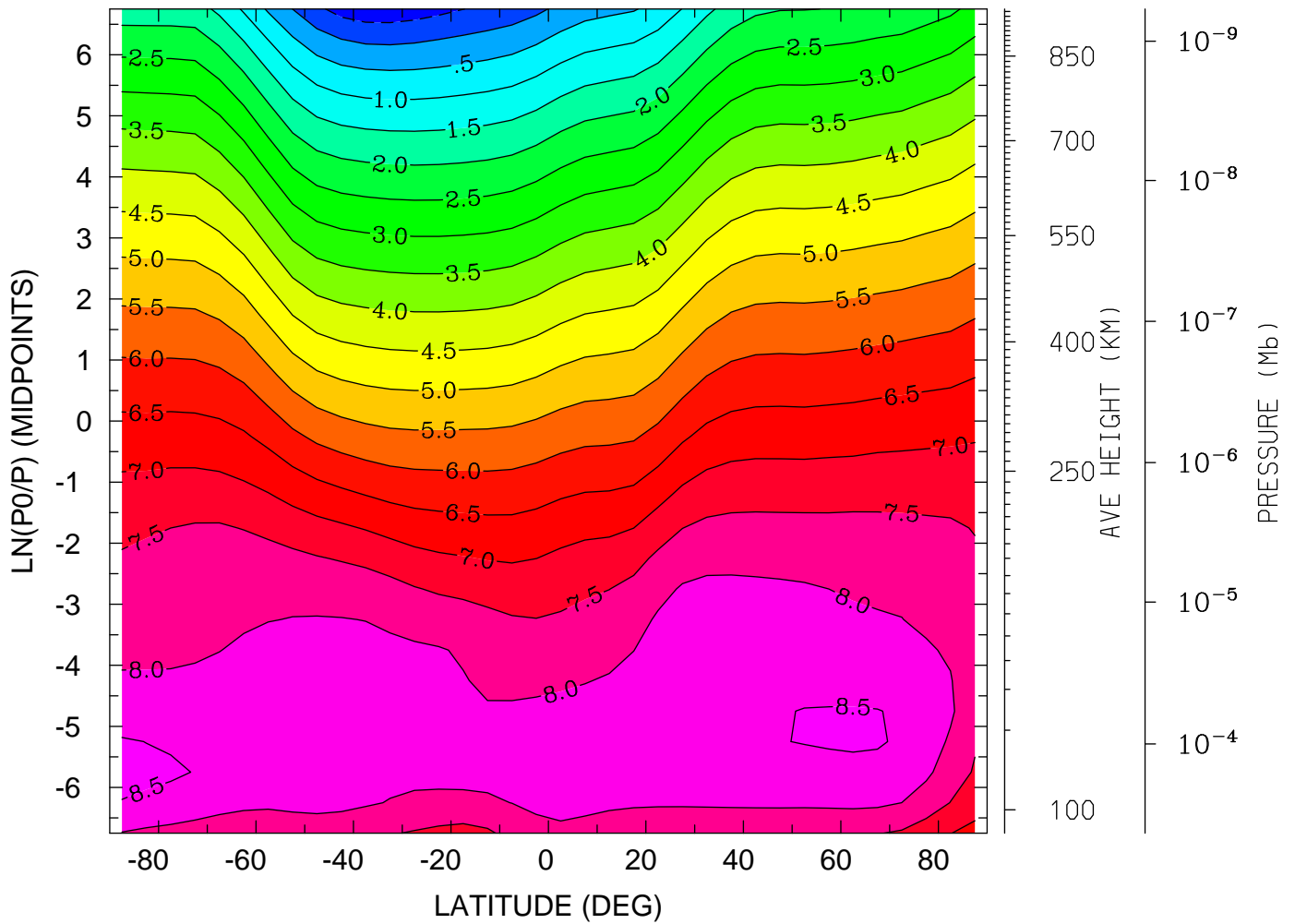
MIN,MAX= -2.1900E-01 8.6326E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 NITRIC OXIDE (CM3)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



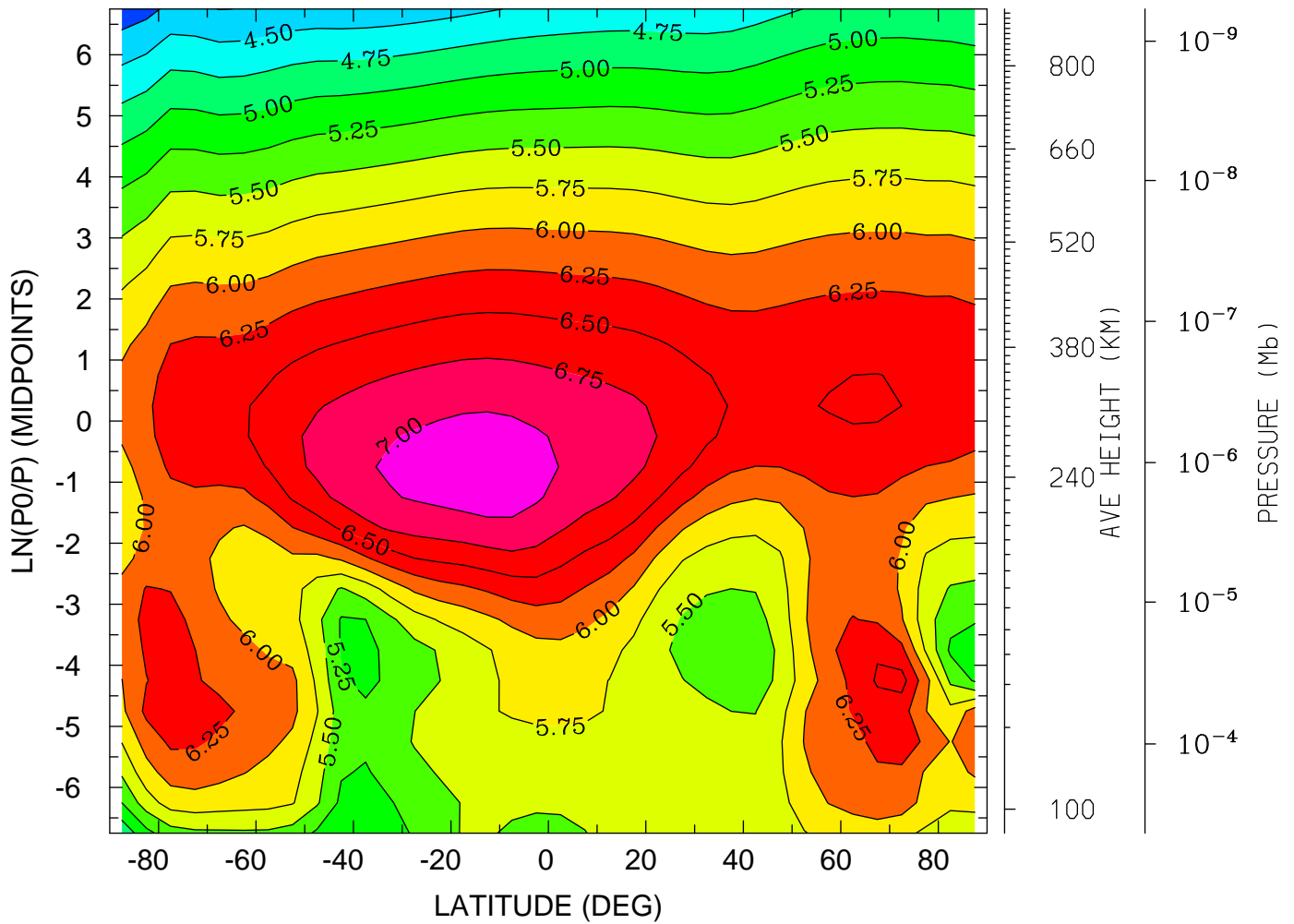
MIN,MAX= -2.0988E-01 8.6289E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 NITRIC OXIDE (CM3)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



MIN,MAX= -8.2131E-01 8.6362E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

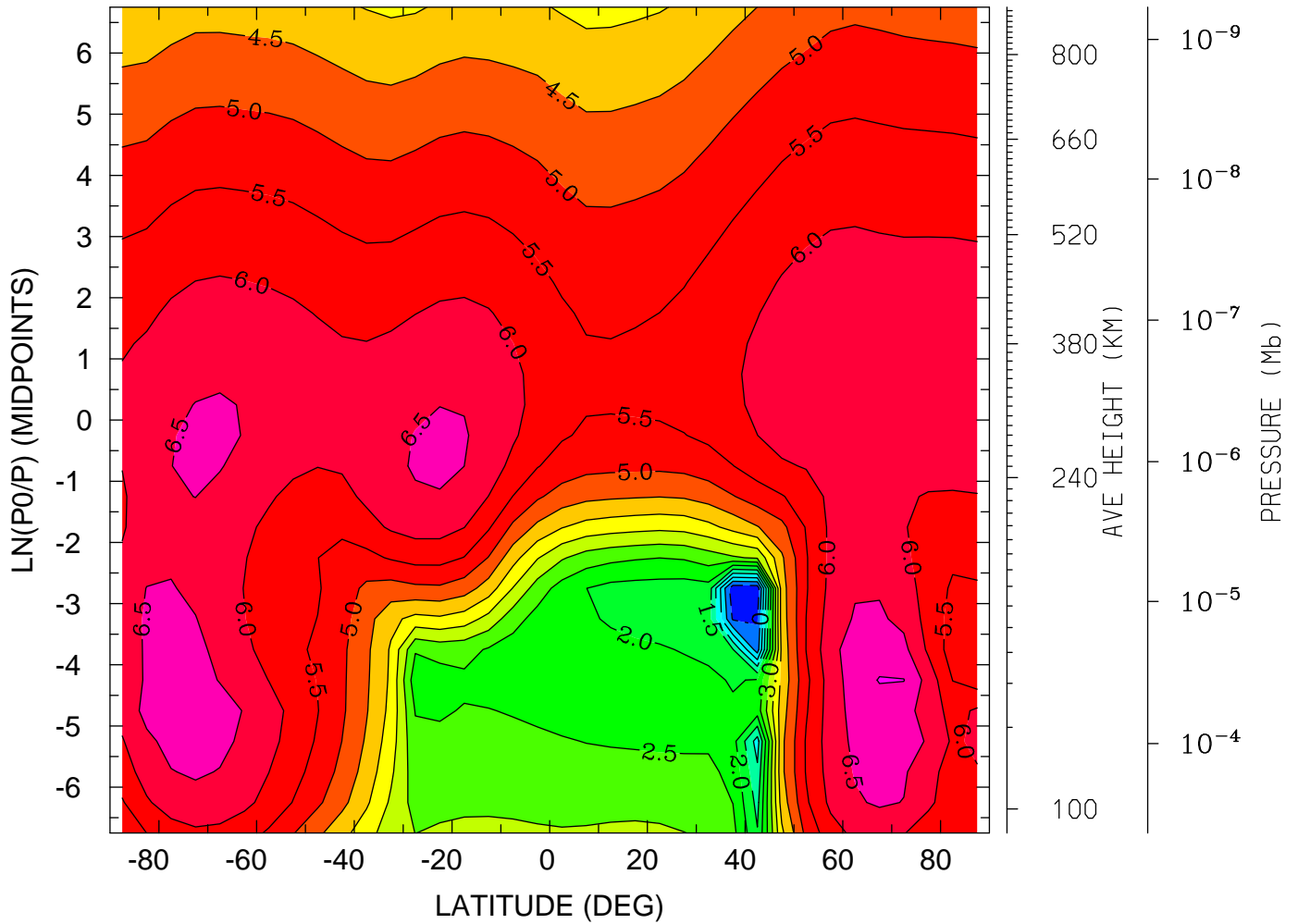
LOG10 N4S (CM3)
YEAR 2000 UT= 0.00 ZONAL MEANS



MIN,MAX= 4.0932E+00 7.1430E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 N4S (CM3)

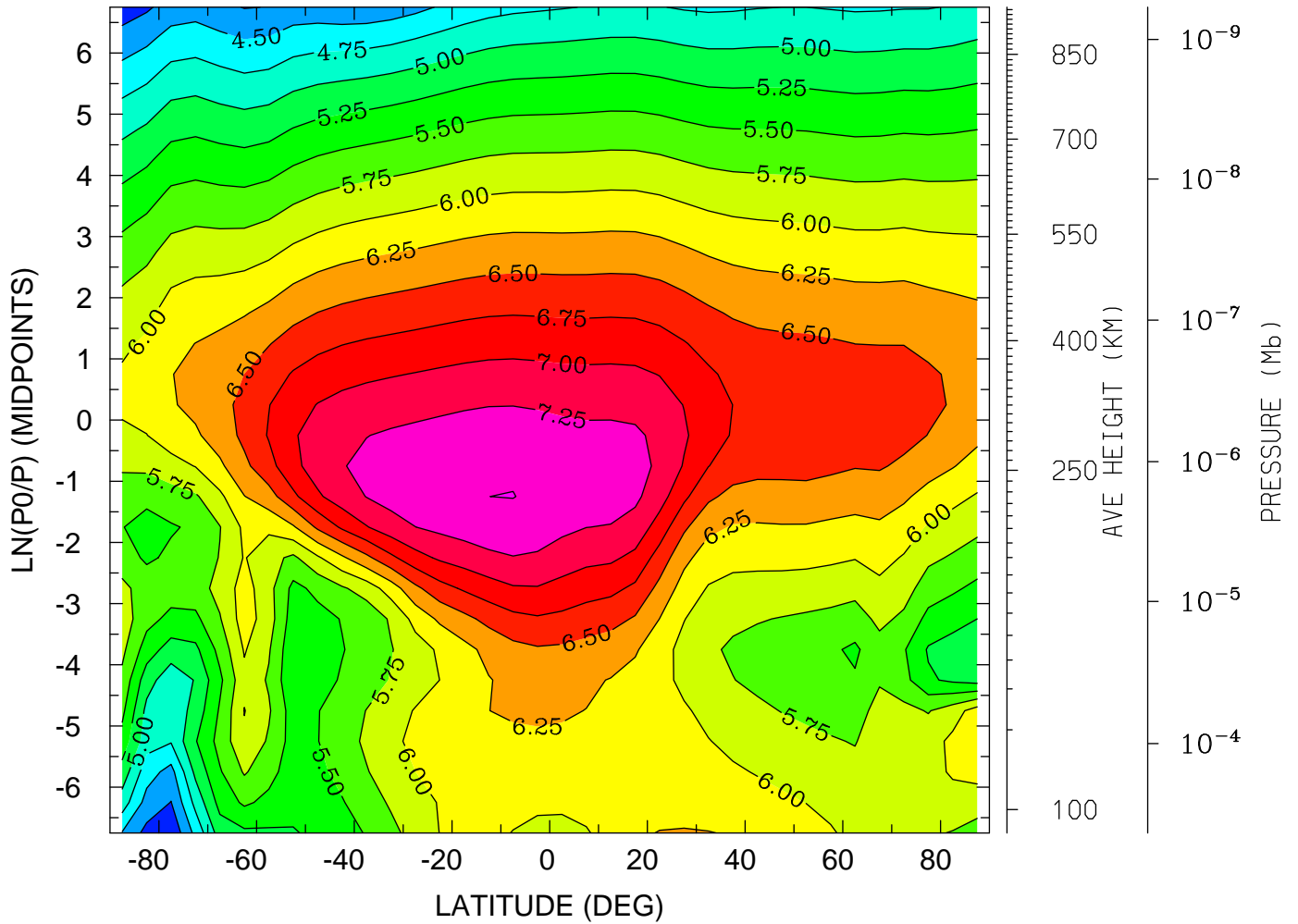
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



MIN,MAX= -8.6901E-01 7.0251E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

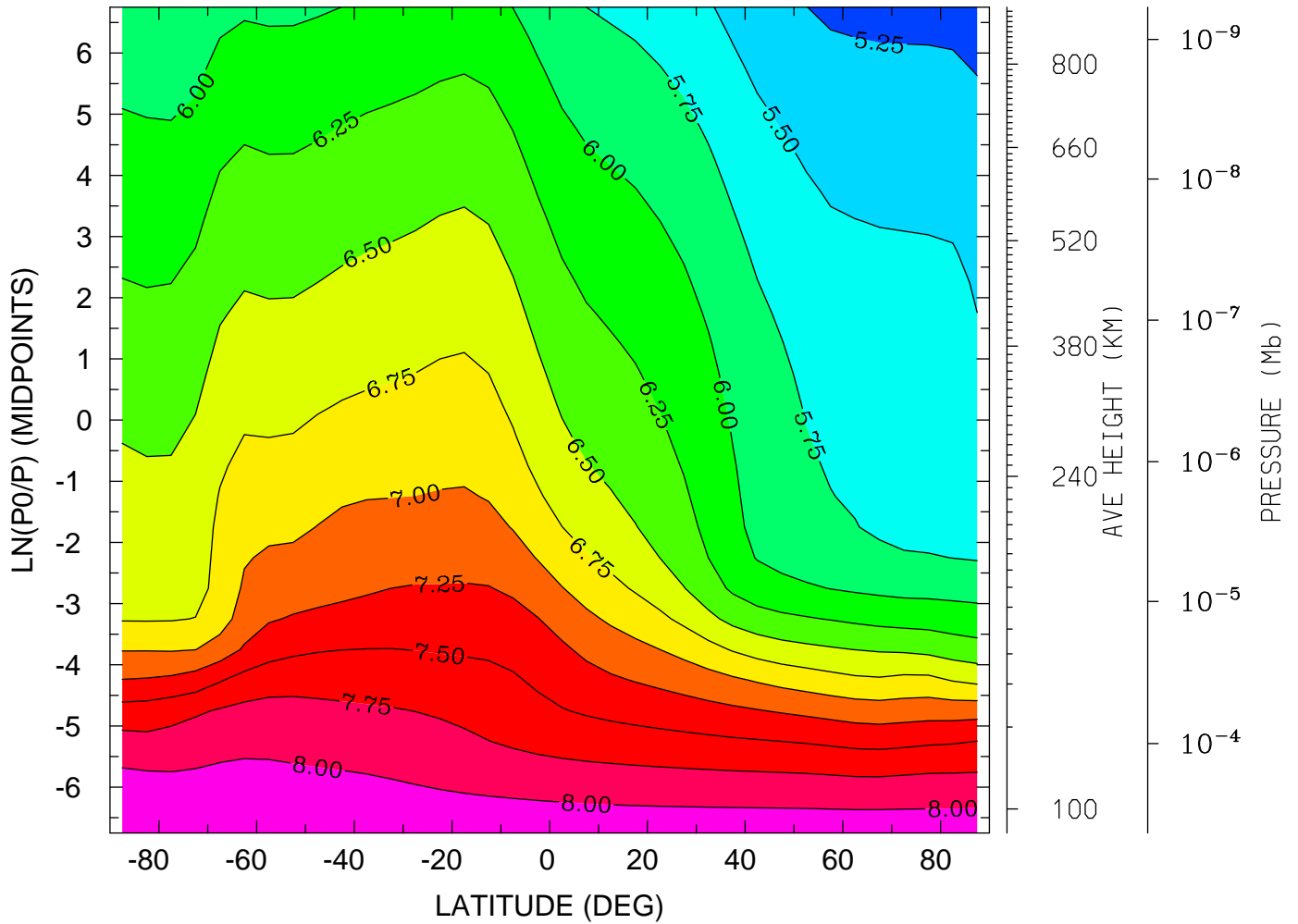
LOG10 N4S (CM3)

YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



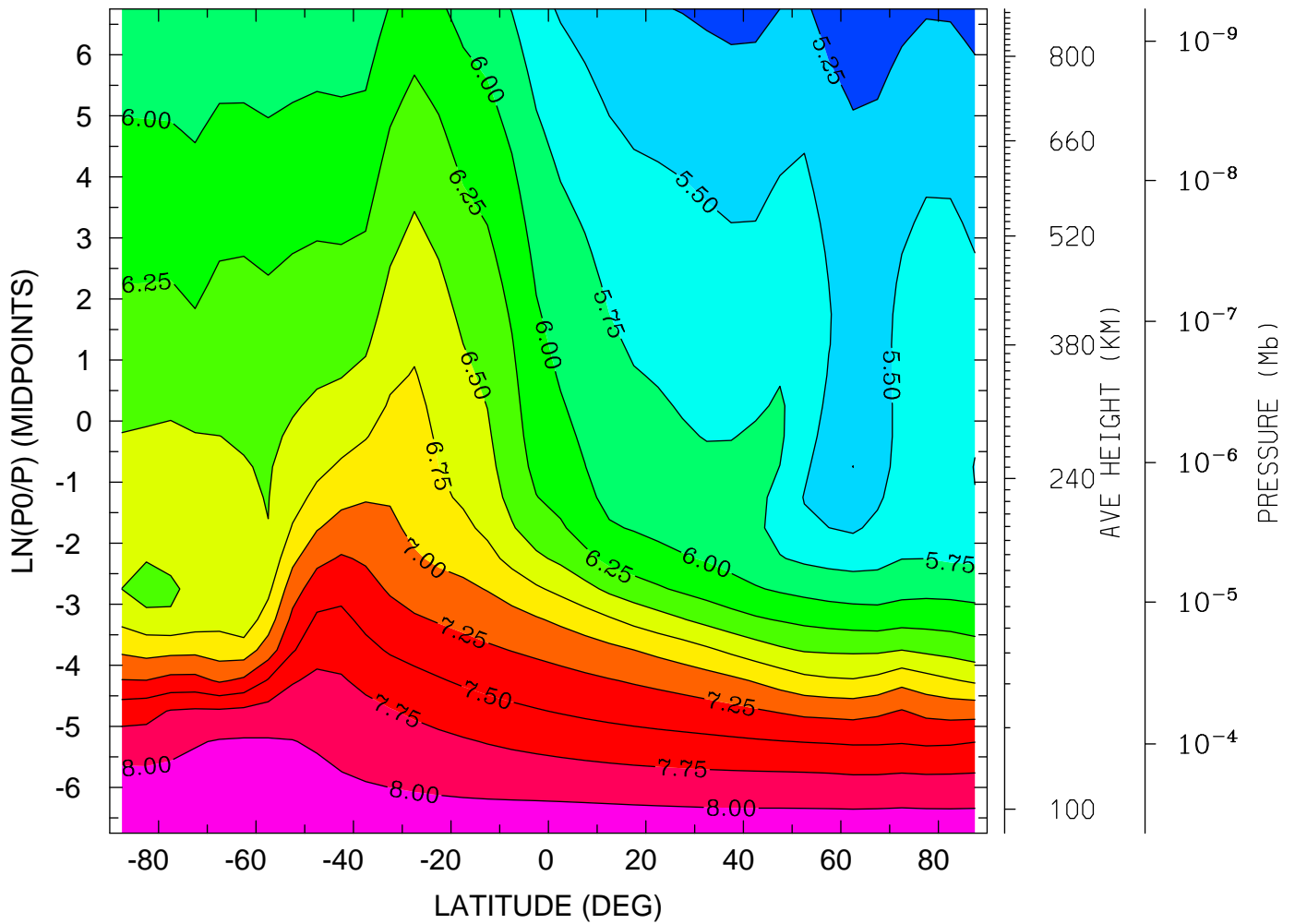
MIN,MAX= 4.0399E+00 7.5044E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 HELIUM (HE) (CM3)
YEAR 2000 UT= 0.00 ZONAL MEANS



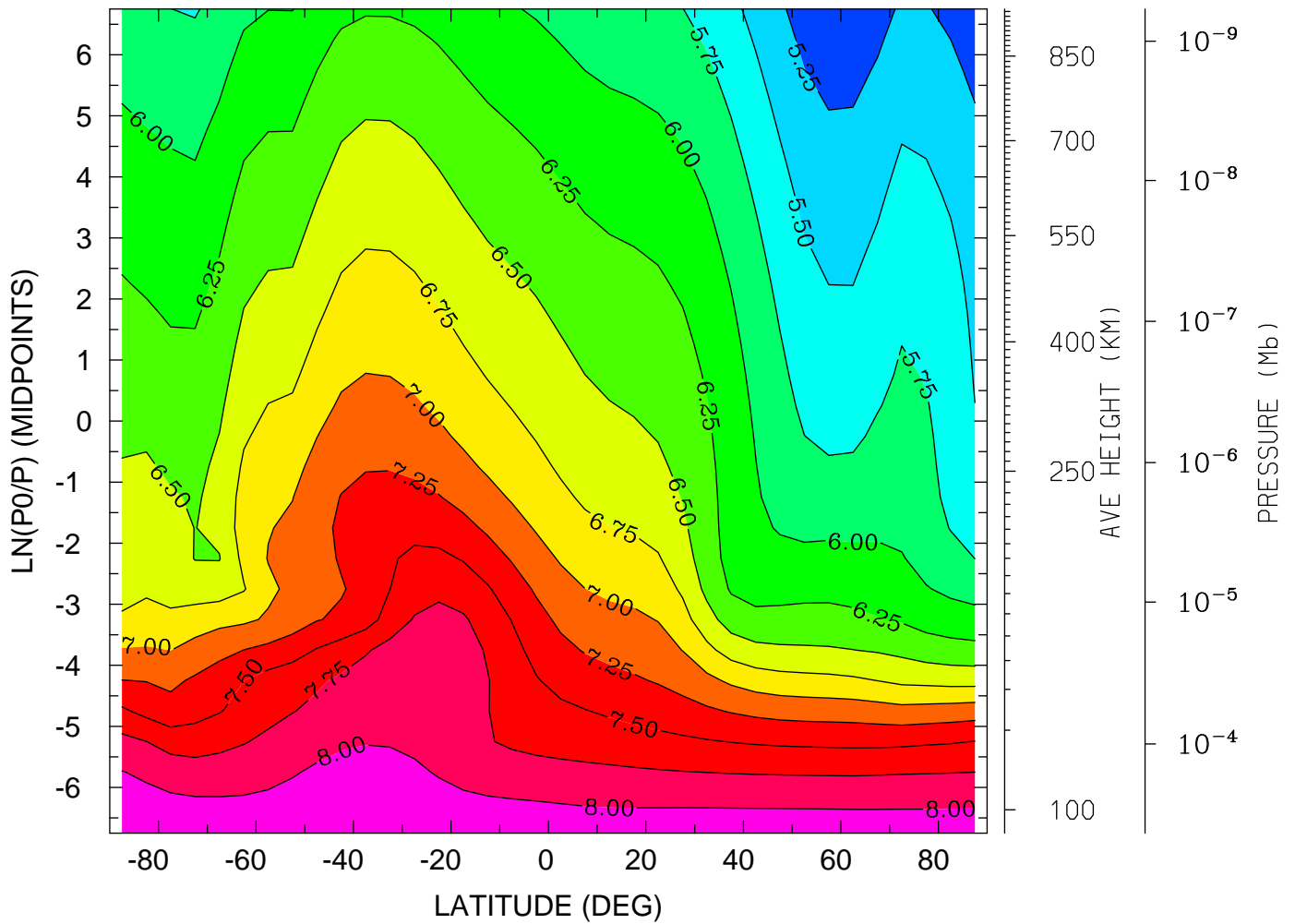
MIN,MAX= 5.1427E+00 8.1866E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 HELIUM (HE) (CM3)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



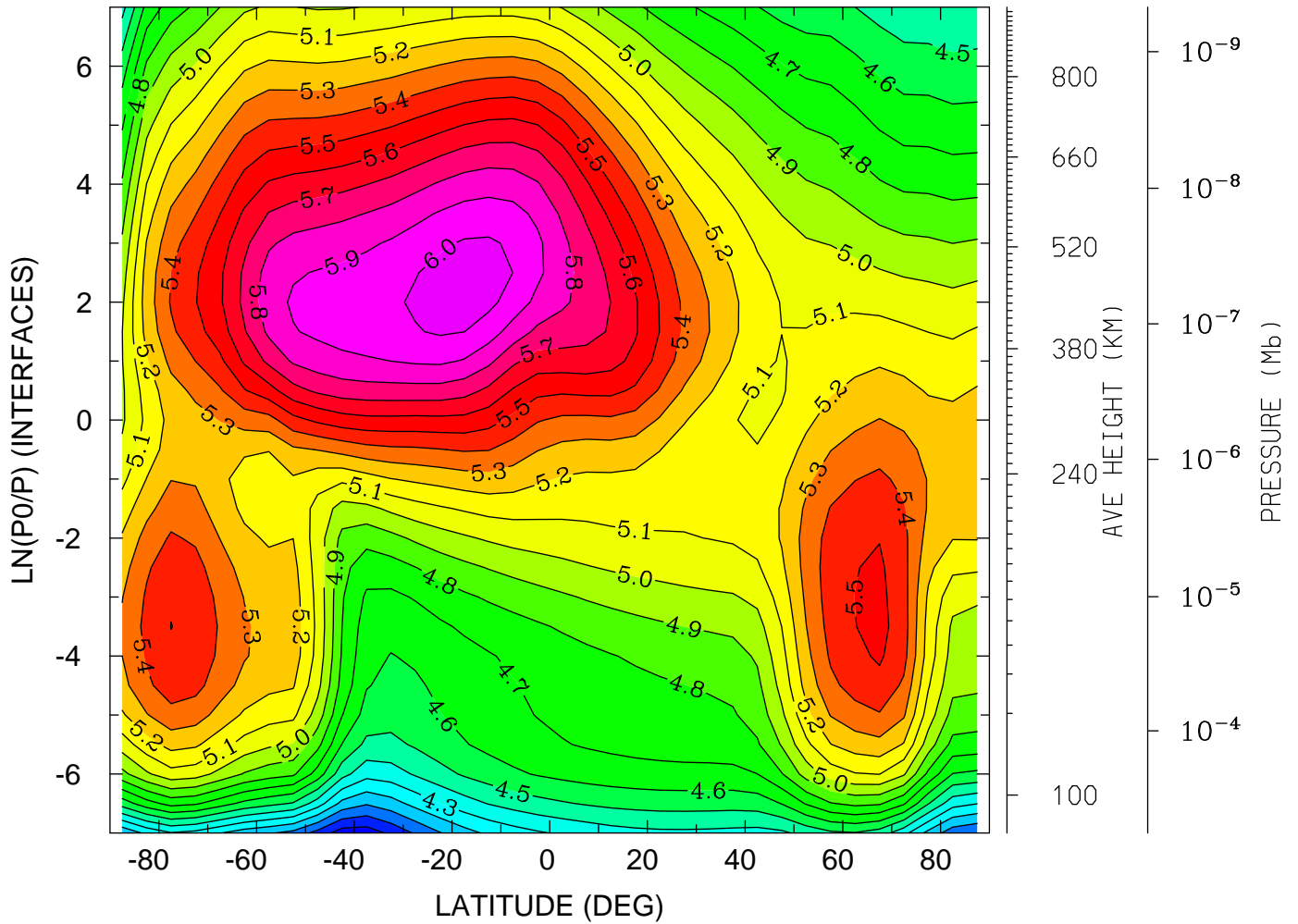
MIN,MAX= 5.1071E+00 8.1913E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 HELIUM (HE) (CM3)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



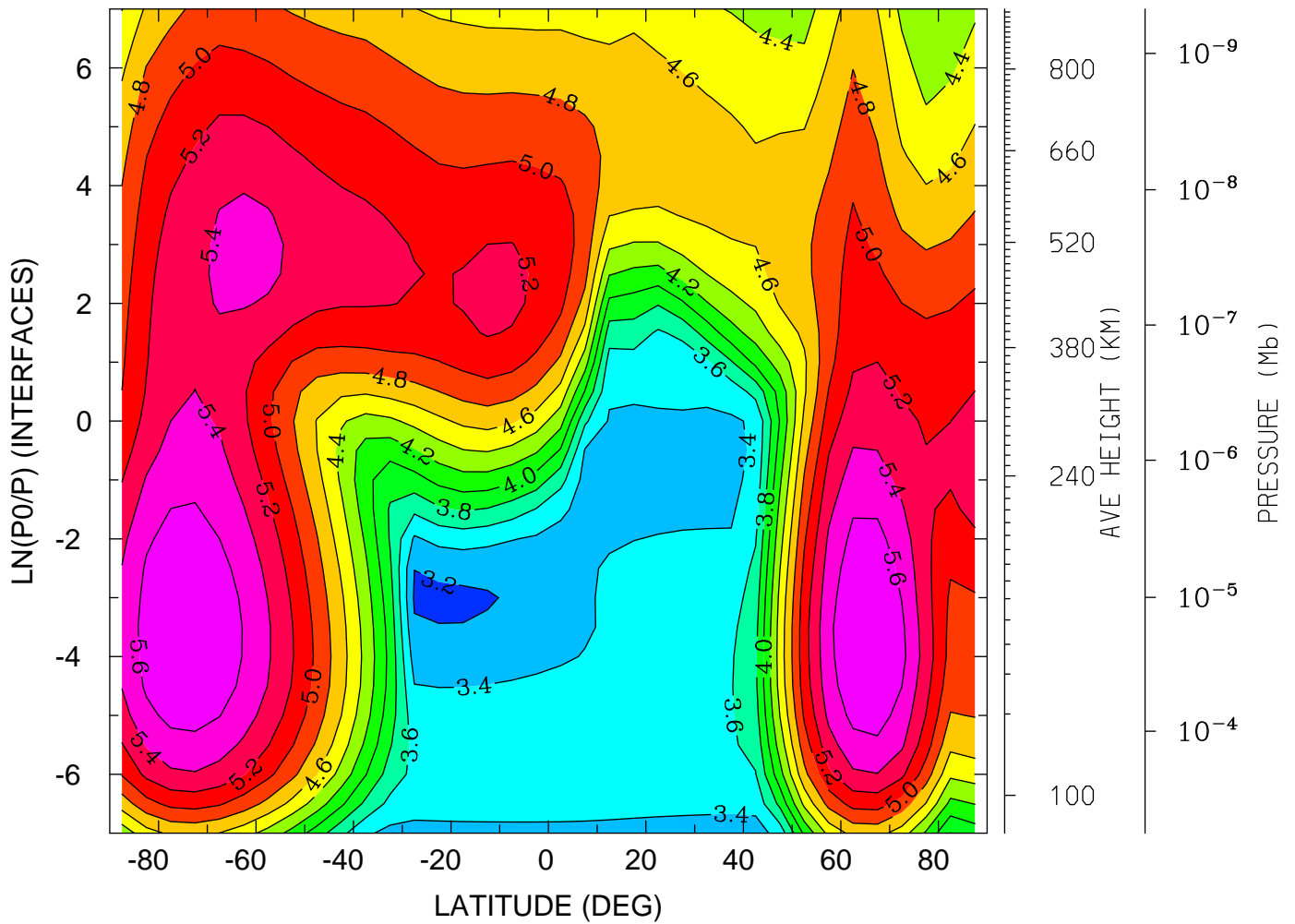
MIN,MAX= 5.0820E+00 8.1900E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 ELECTRON DENSITY (CM3)
YEAR 2000 UT= 0.00 ZONAL MEANS



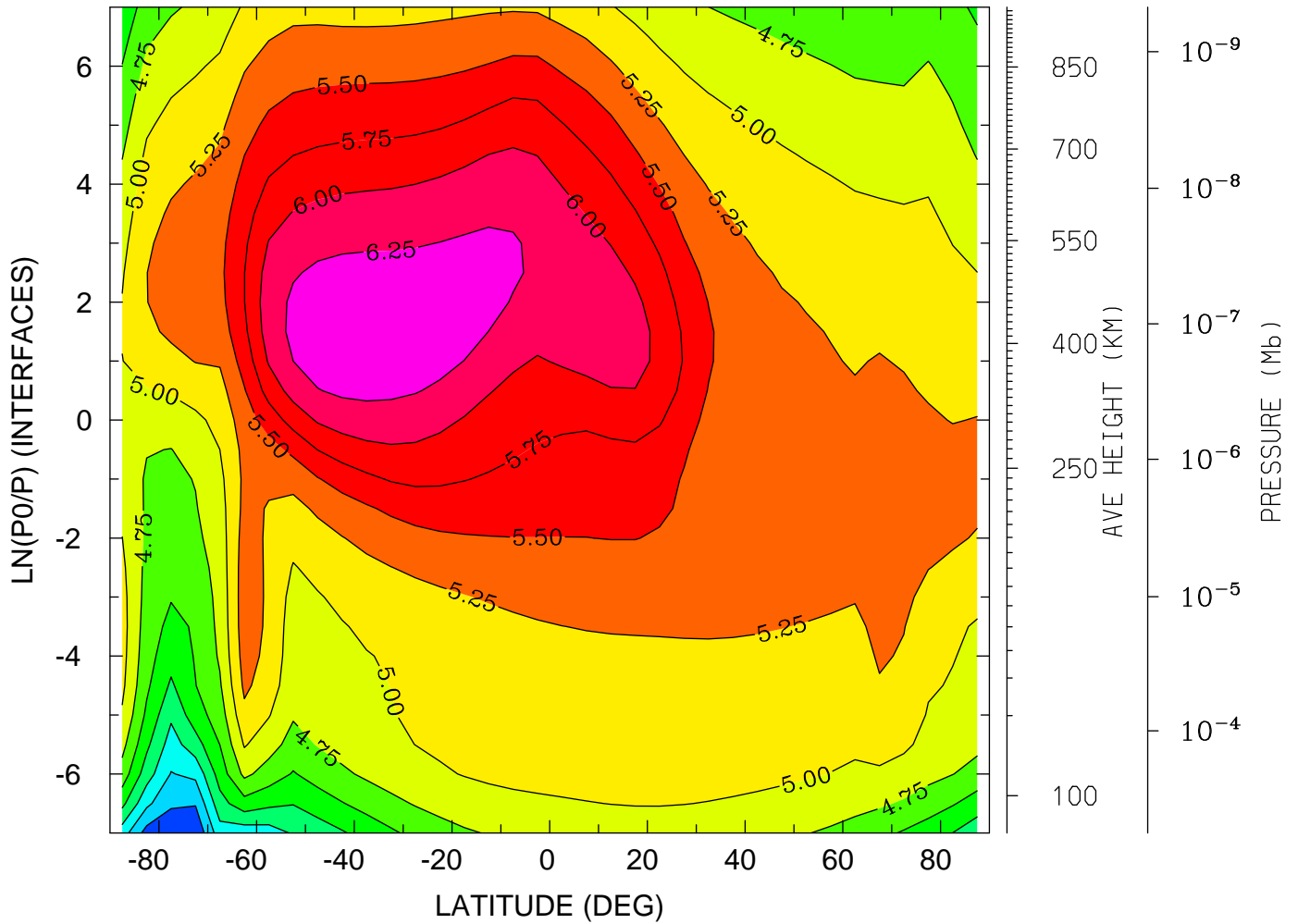
MIN,MAX= 3.8430E+00 6.0509E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 ELECTRON DENSITY (CM3)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



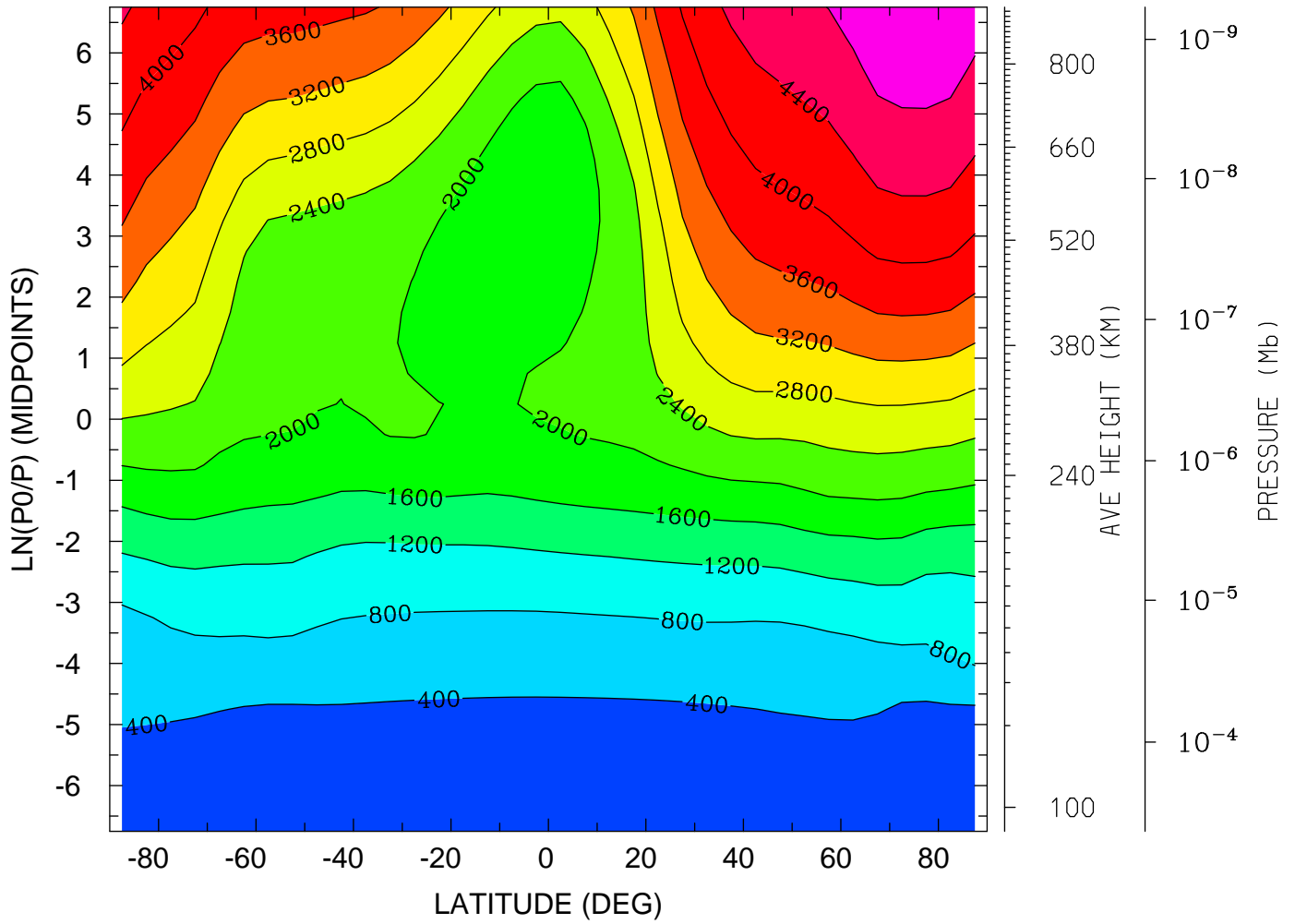
MIN,MAX= 3.1624E+00 5.8025E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 ELECTRON DENSITY (CM3)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



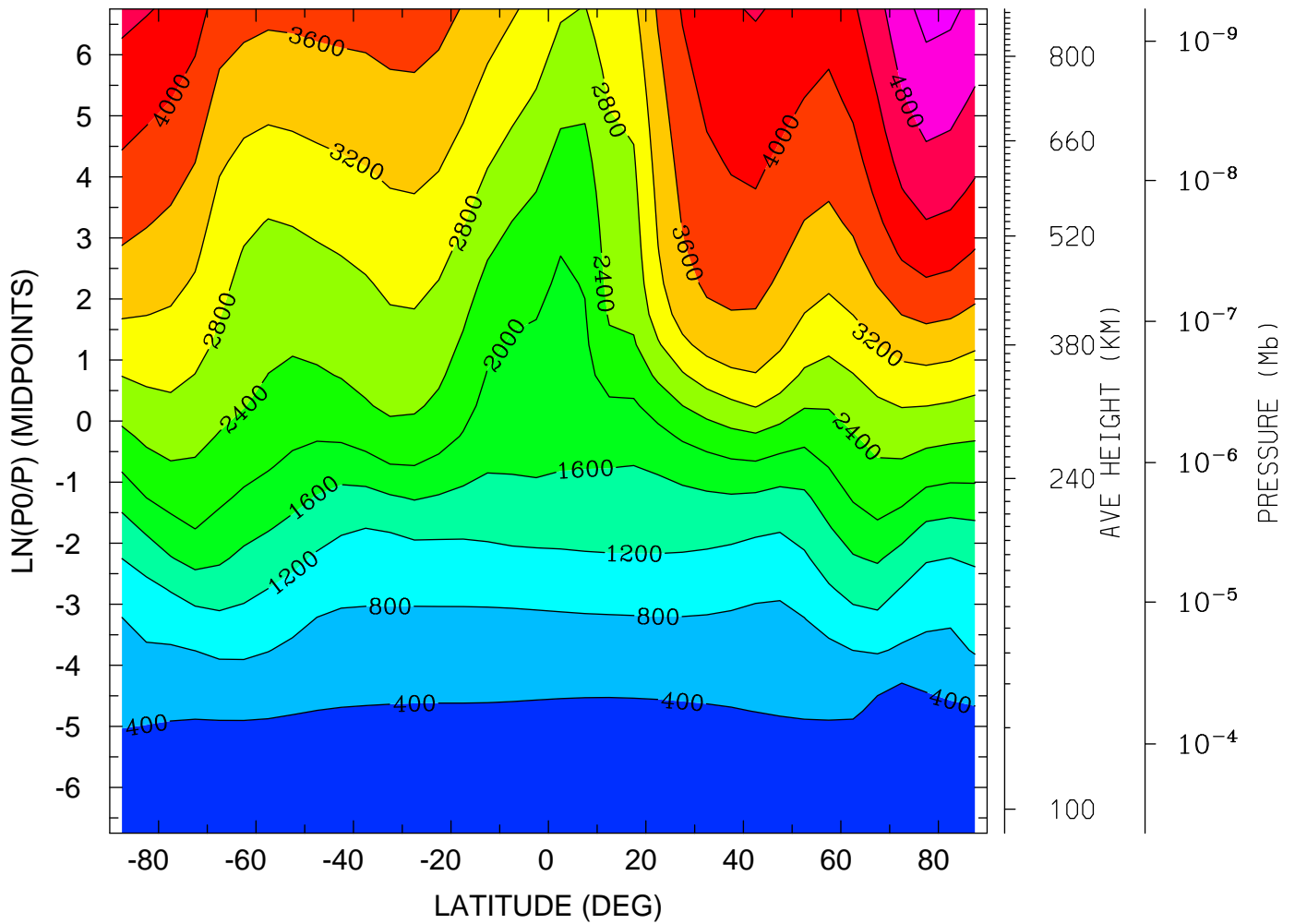
MIN,MAX= 3.2832E+00 6.4125E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

ELECTRON TEMPERATURE (DEG K)
YEAR 2000 UT= 0.00 ZONAL MEANS



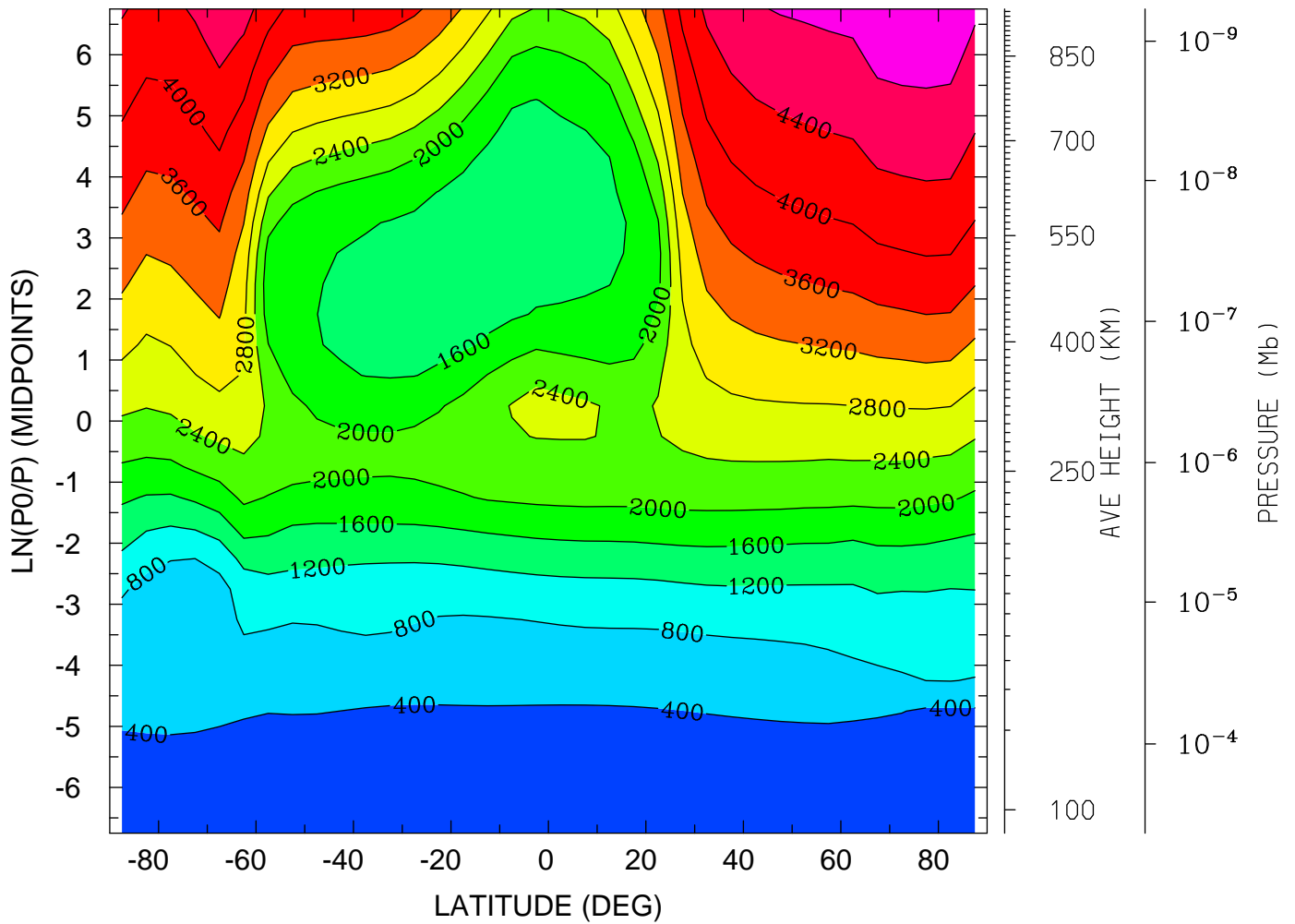
MIN,MAX= 1.5841E+02 5.1872E+03 INTERVAL= 4.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

ELECTRON TEMPERATURE (DEG K)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



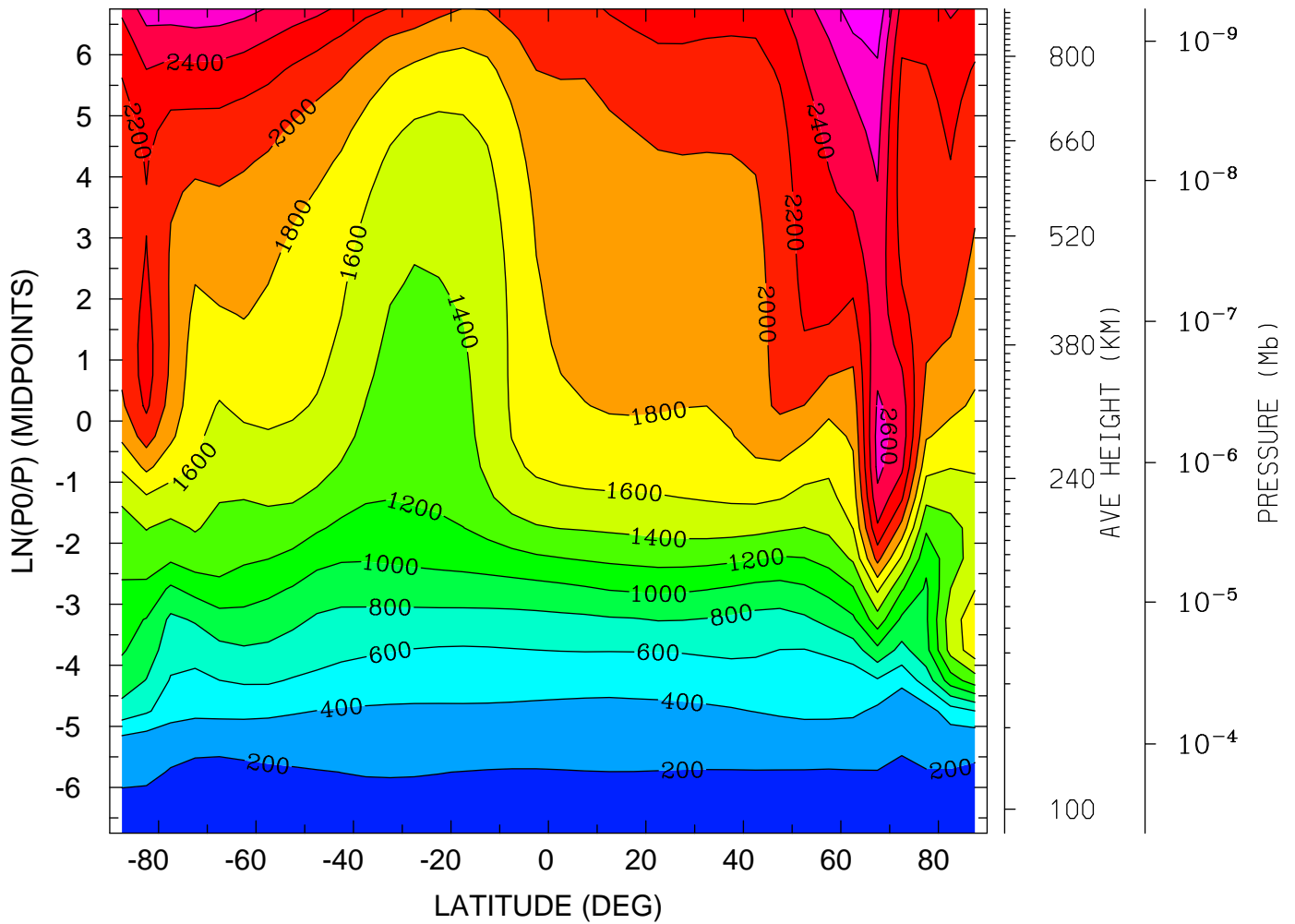
MIN,MAX= 1.5740E+02 5.3211E+03 INTERVAL= 4.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

ELECTRON TEMPERATURE (DEG K)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



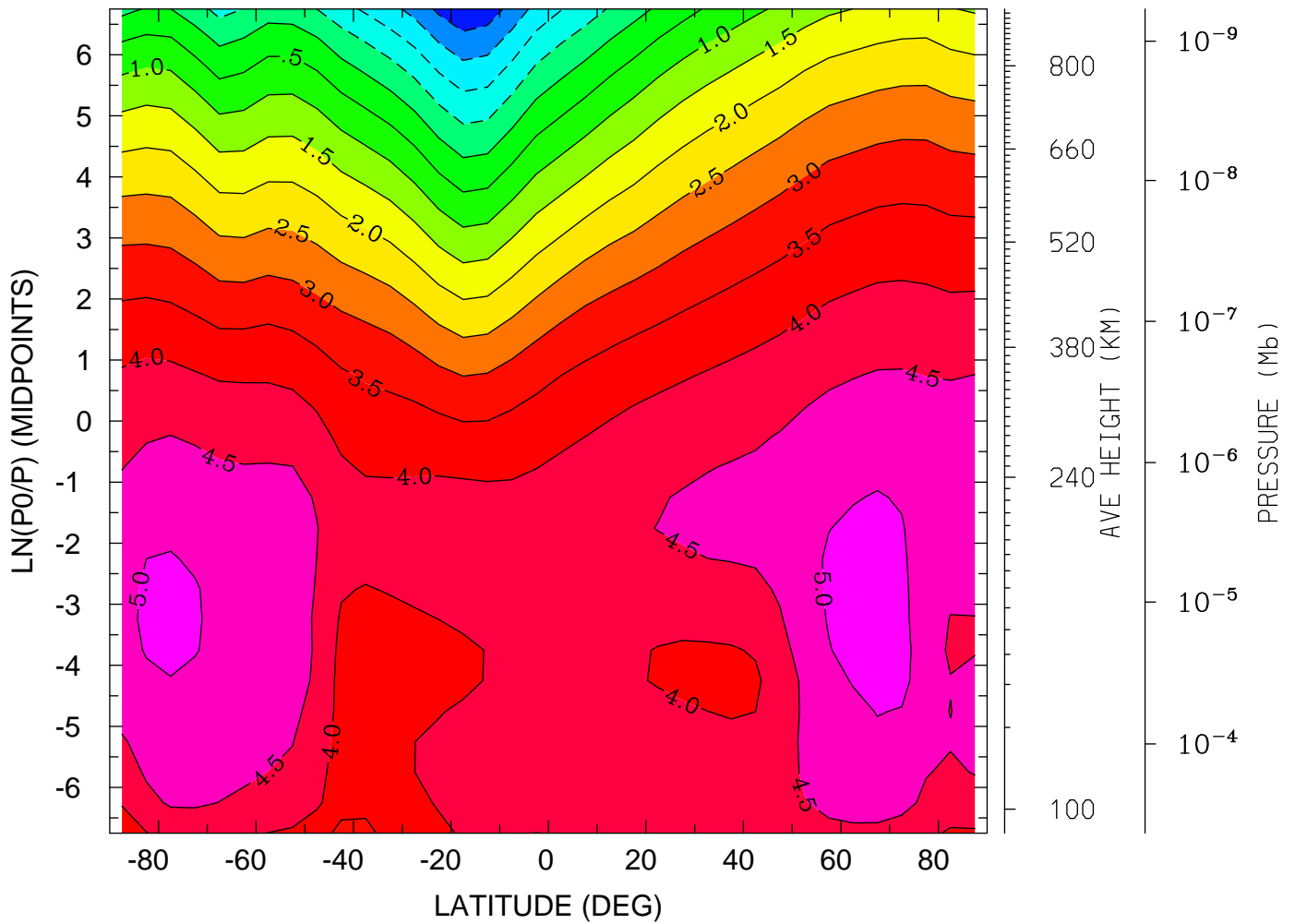
MIN,MAX= 1.5634E+02 5.1035E+03 INTERVAL= 4.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

ION TEMPERATURE (DEG K)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



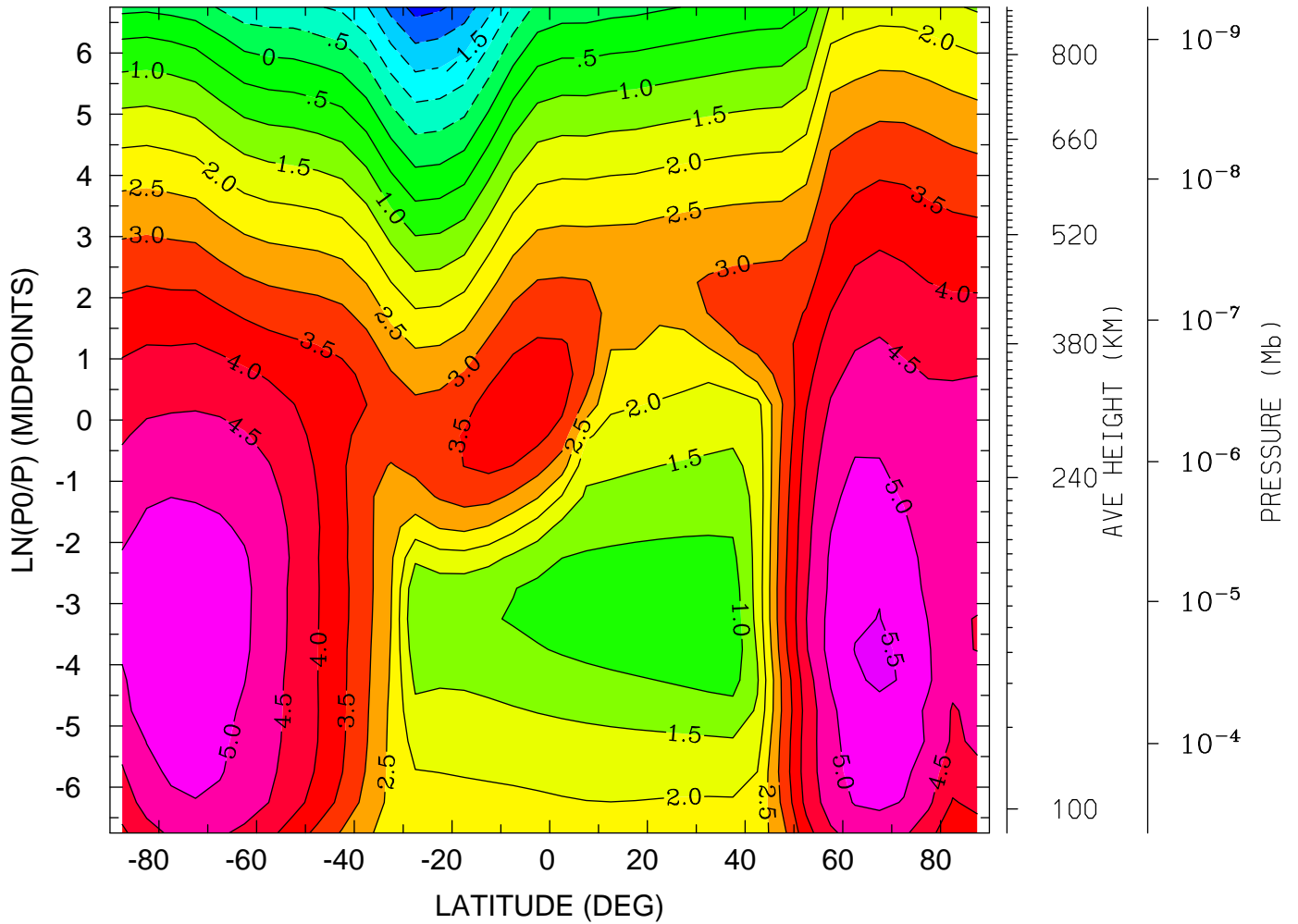
MIN,MAX= 1.5752E+02 2.9683E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
YEAR 2000 UT= 0.00 ZONAL MEANS



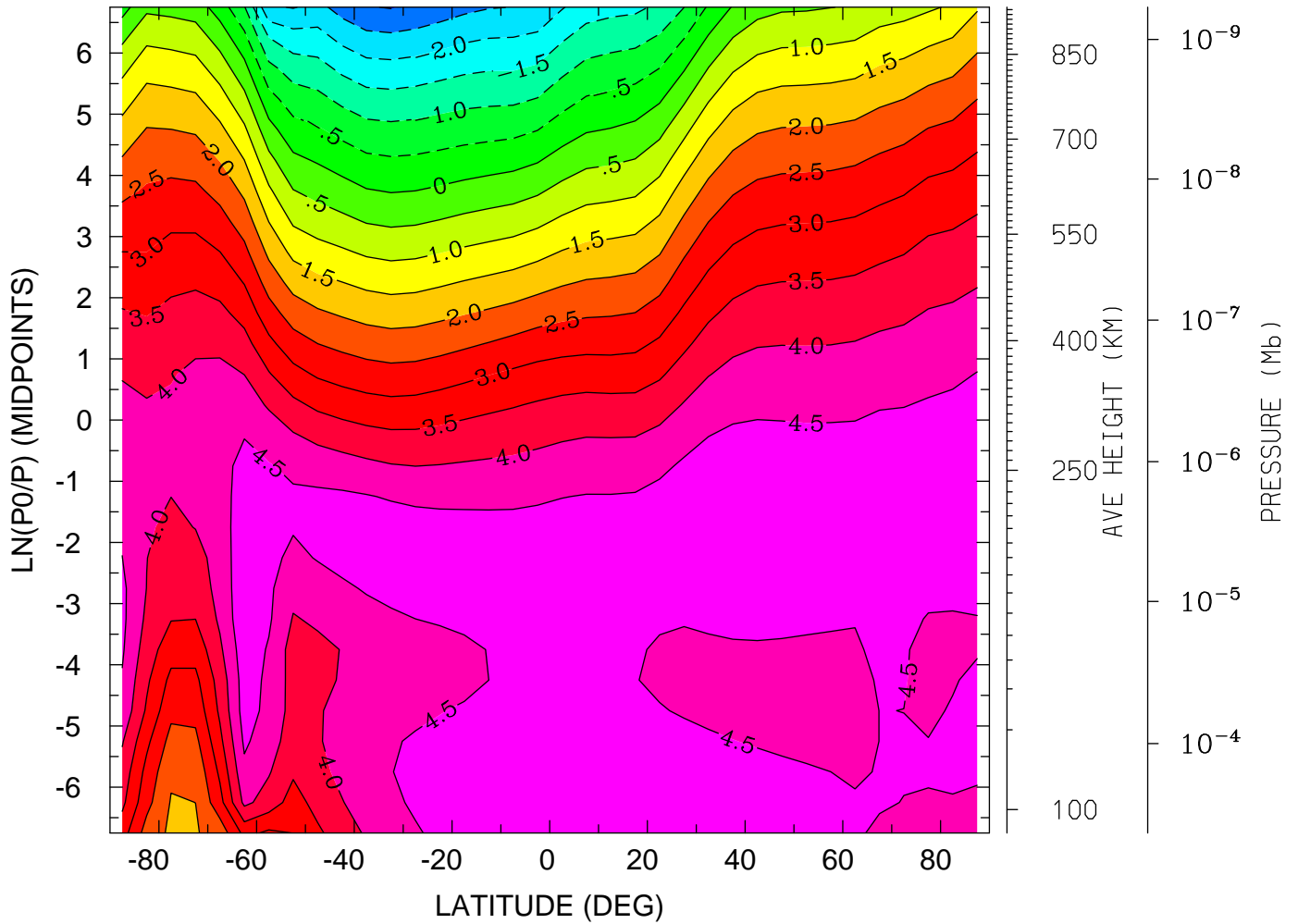
MIN,MAX= -2.4076E+00 5.2265E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



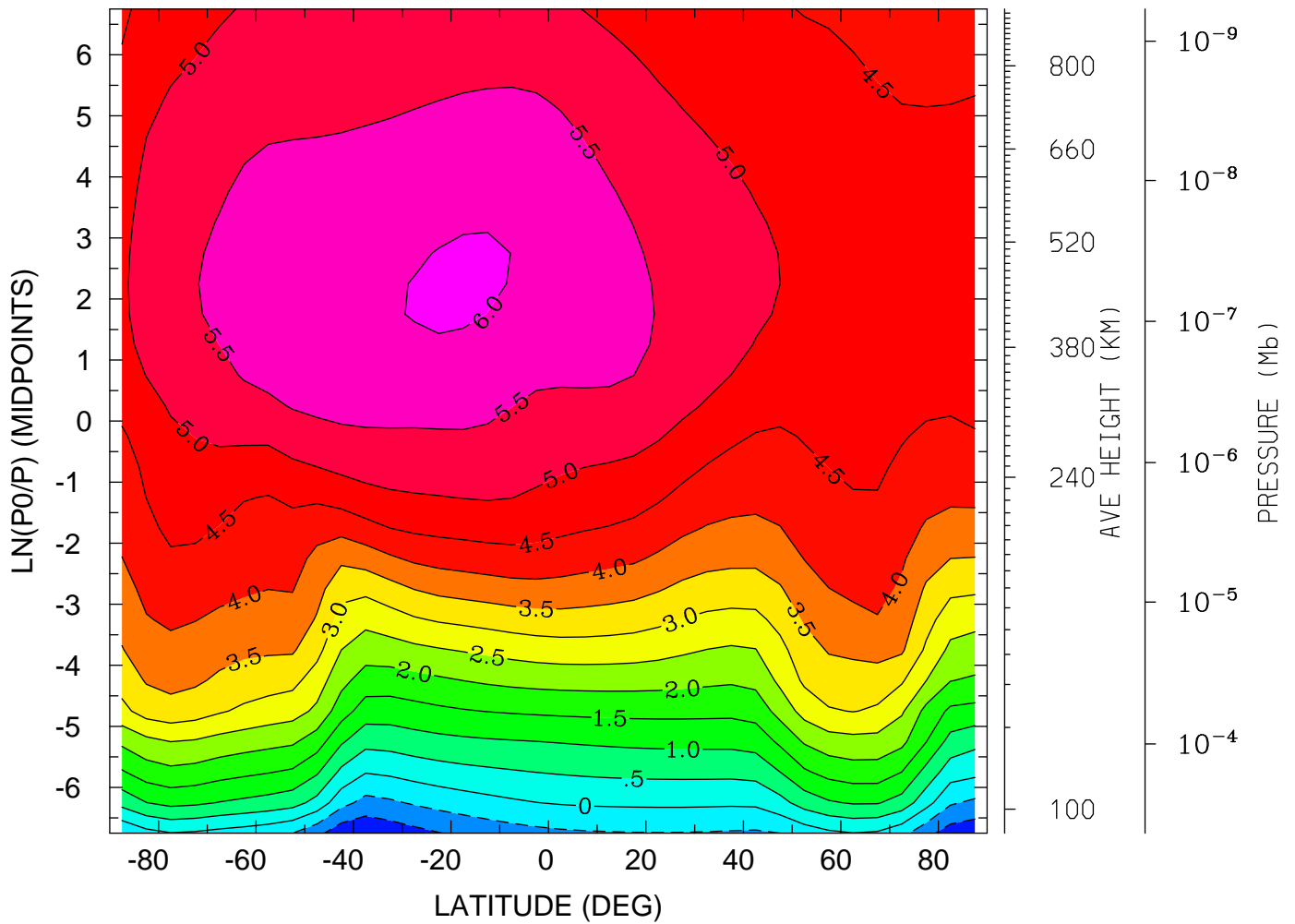
MIN,MAX= -2.6971E+00 5.5800E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



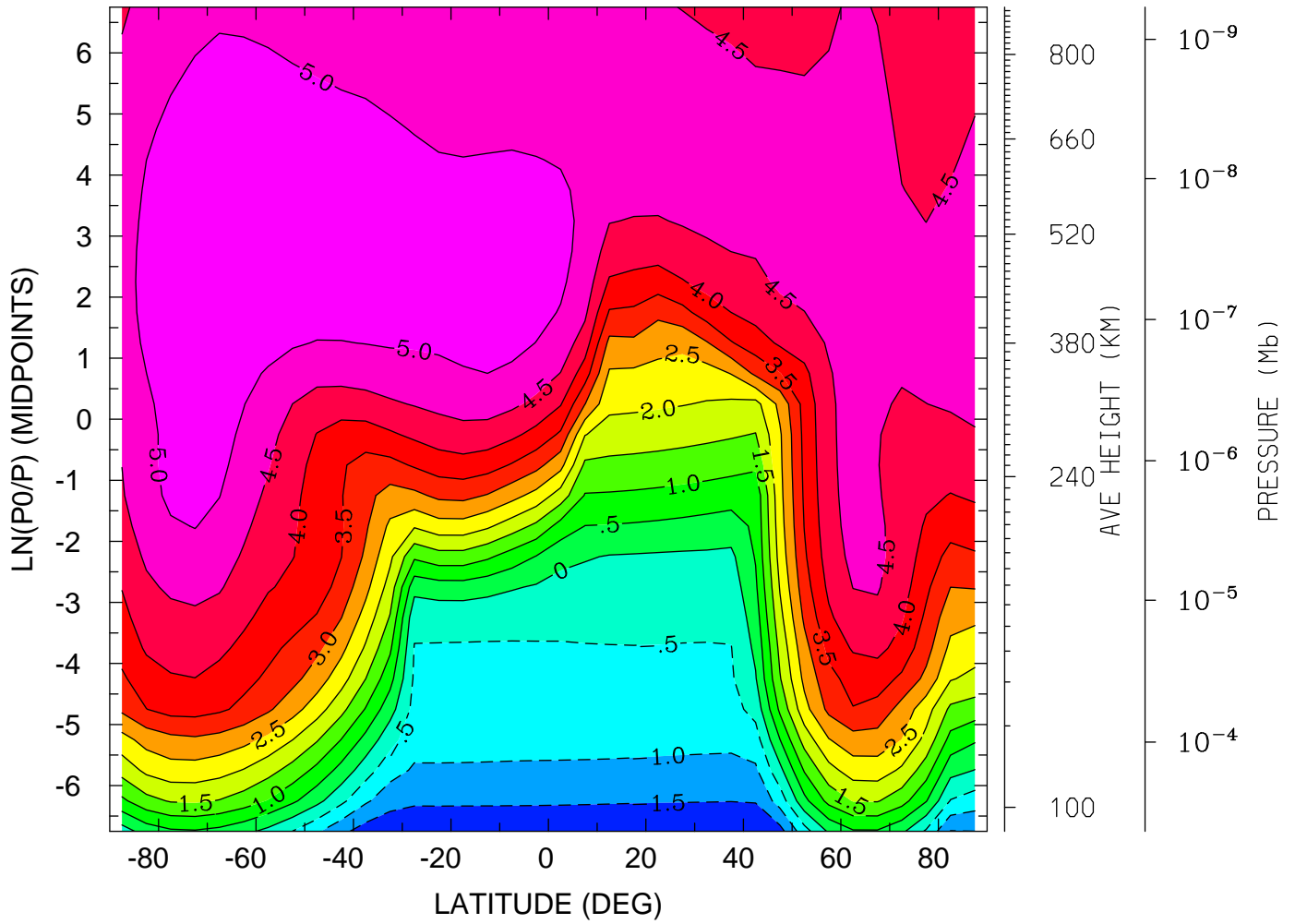
MIN,MAX= -3.0307E+00 4.9175E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 O+ ION (CM3)
YEAR 2000 UT= 0.00 ZONAL MEANS



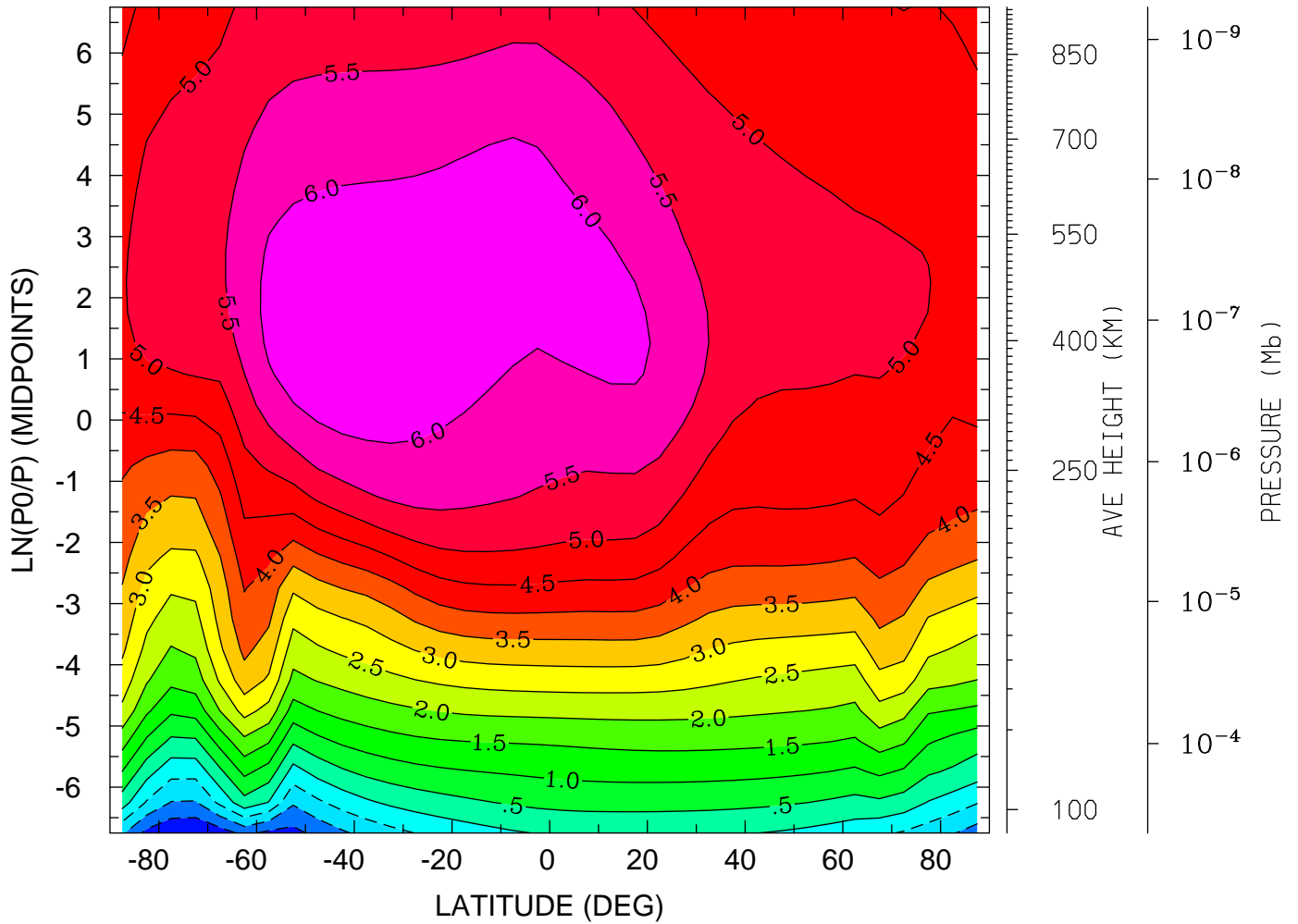
MIN,MAX= -1.4334E+00 6.0570E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 O+ ION (CM3)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



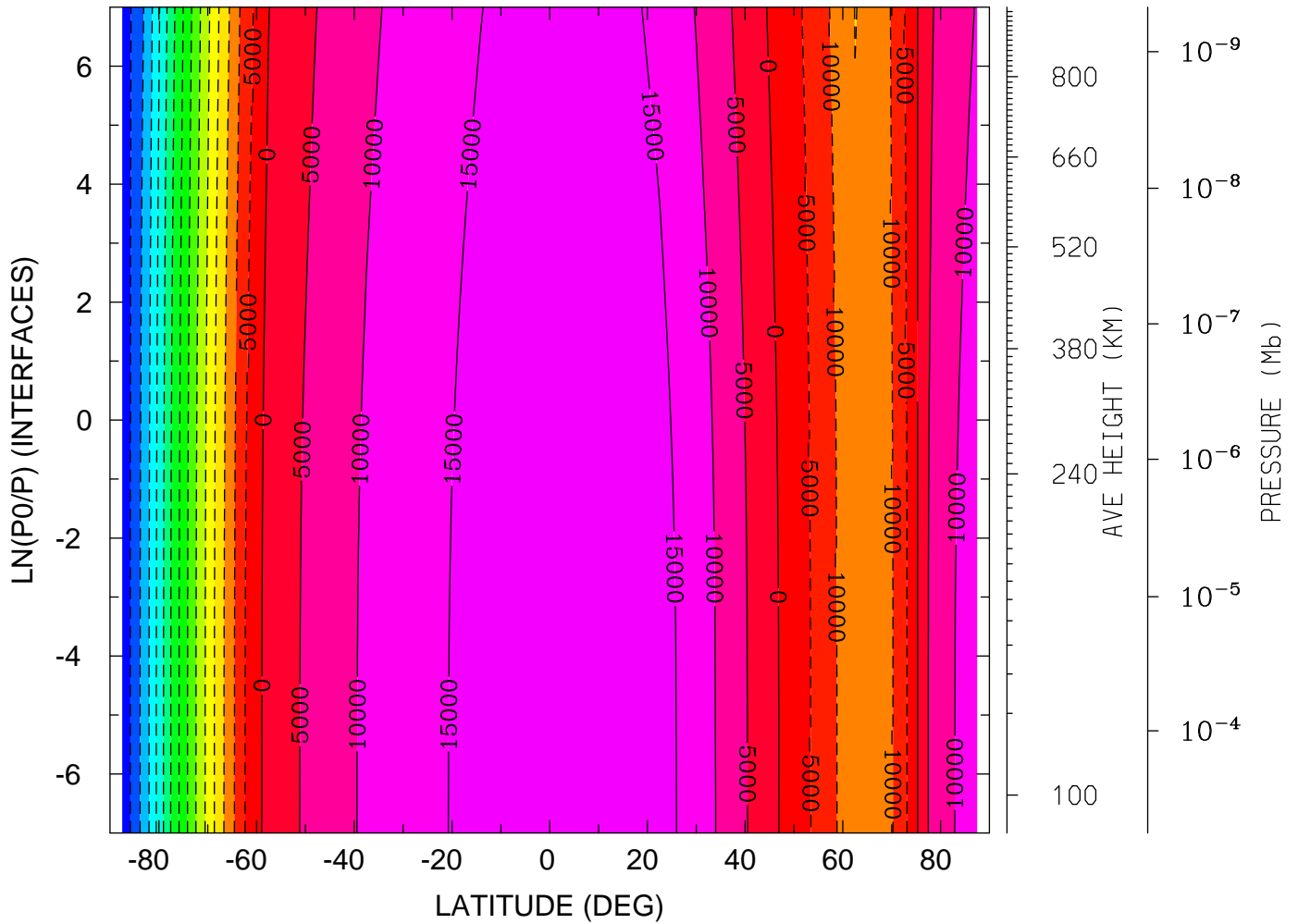
MIN,MAX= -1.9880E+00 5.4659E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 O+ ION (CM3)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



MIN,MAX= -1.9730E+00 6.4167E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

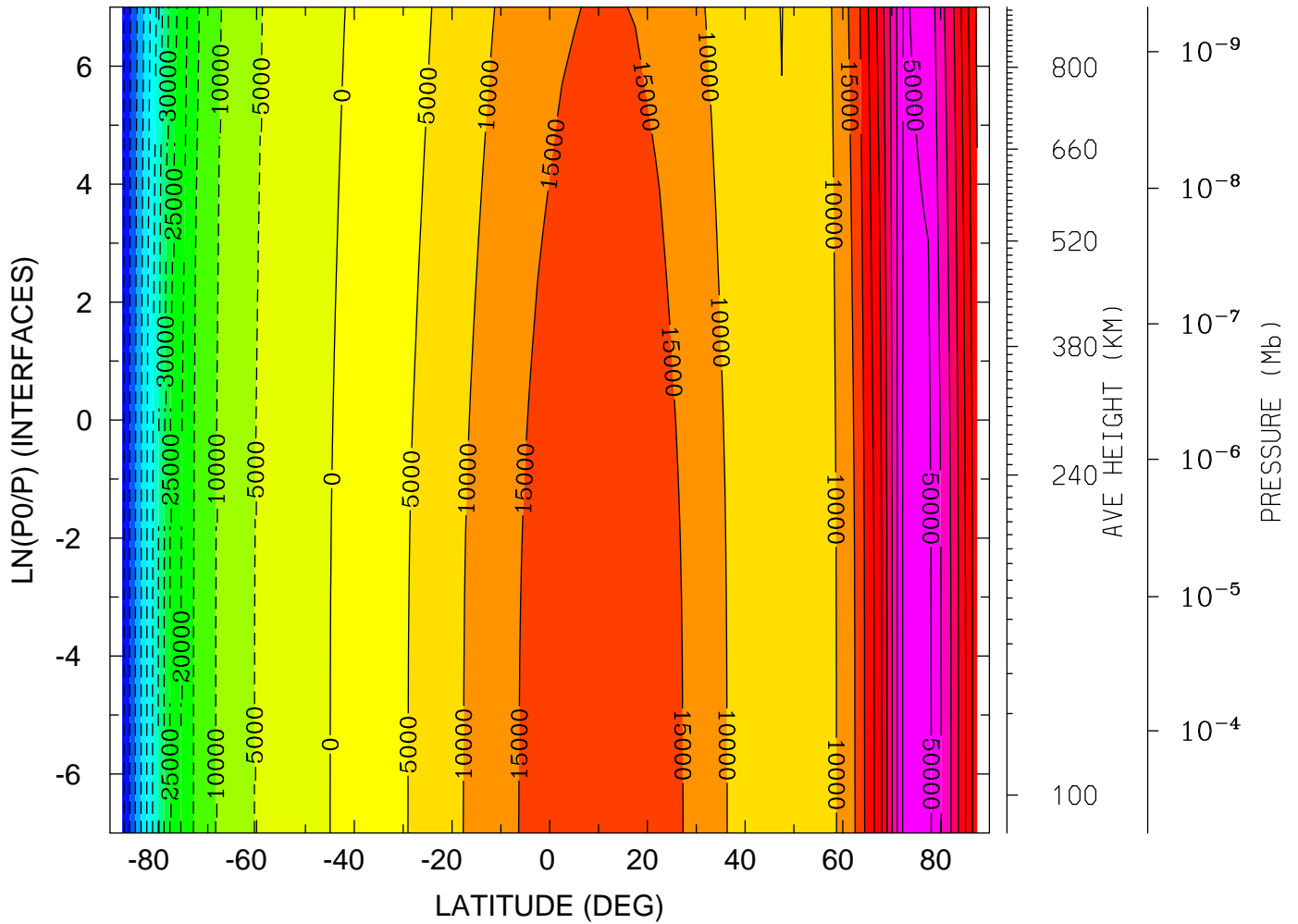
ELECTRIC POTENTIAL (VOLTS)
YEAR 2000 UT= 0.00 ZONAL MEANS



MIN,MAX= -7.4128E+04 1.9600E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

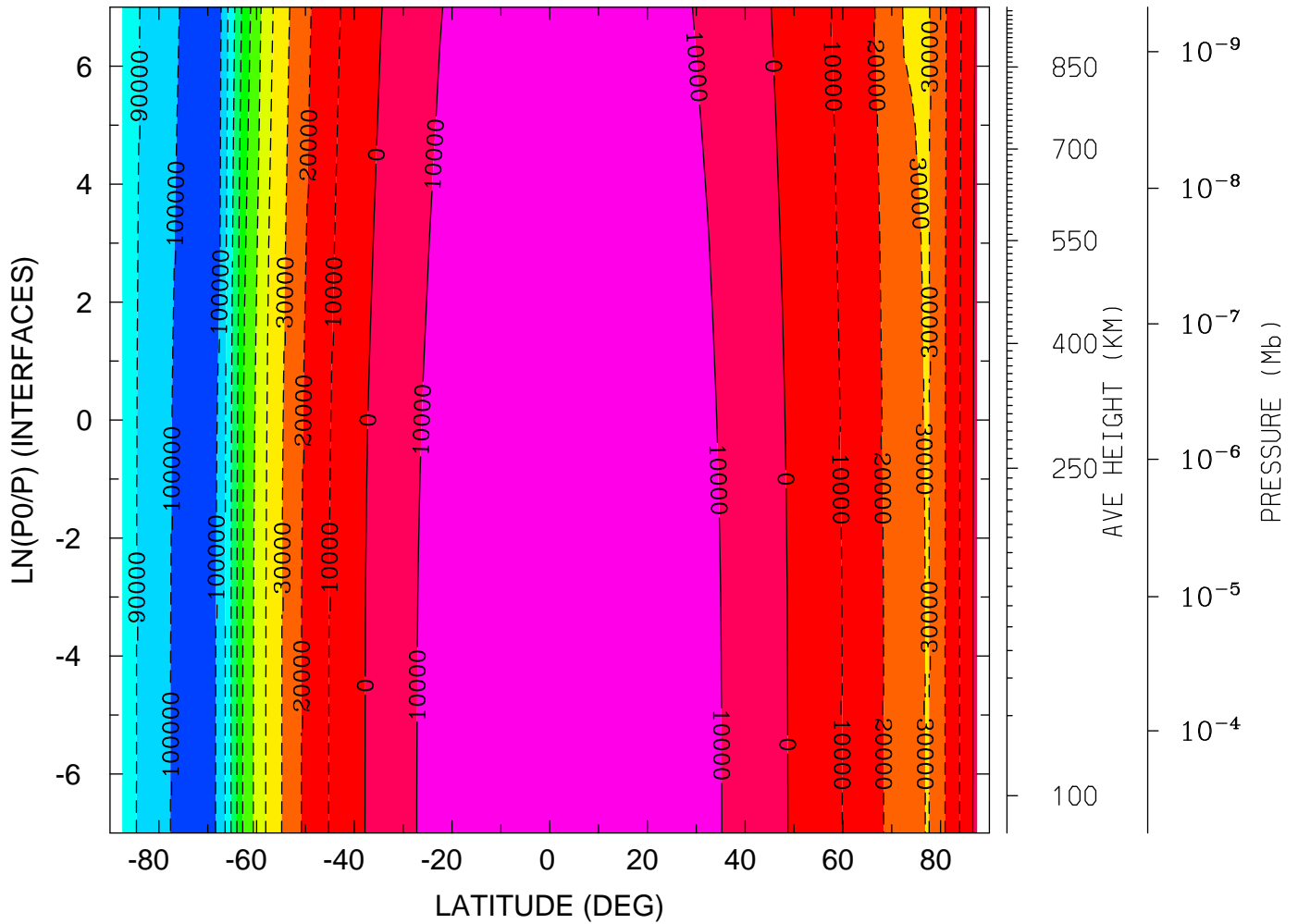
ELECTRIC POTENTIAL (VOLTS)

YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



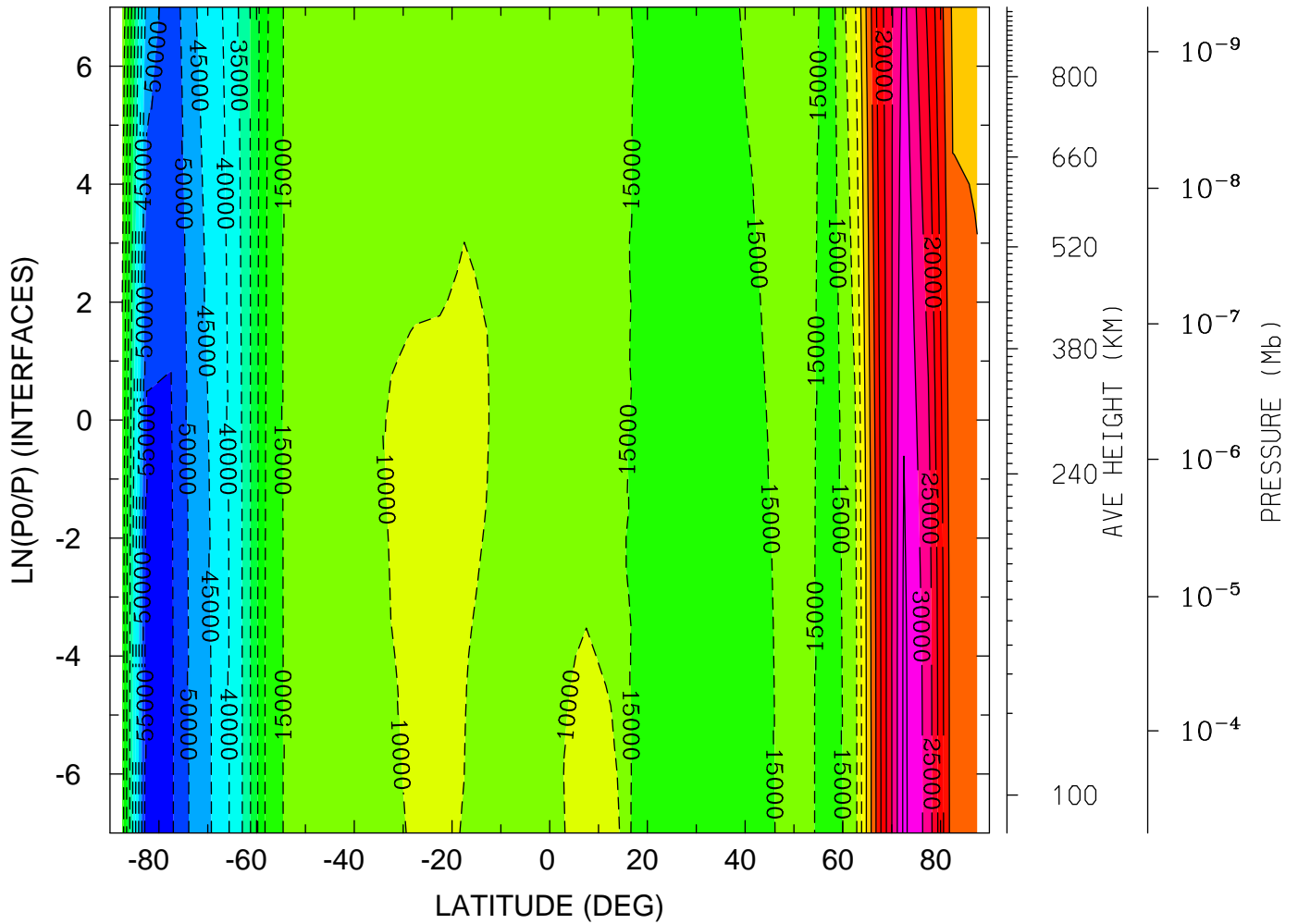
MIN,MAX= -6.6546E+04 5.1490E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

ELECTRIC POTENTIAL (VOLTS)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



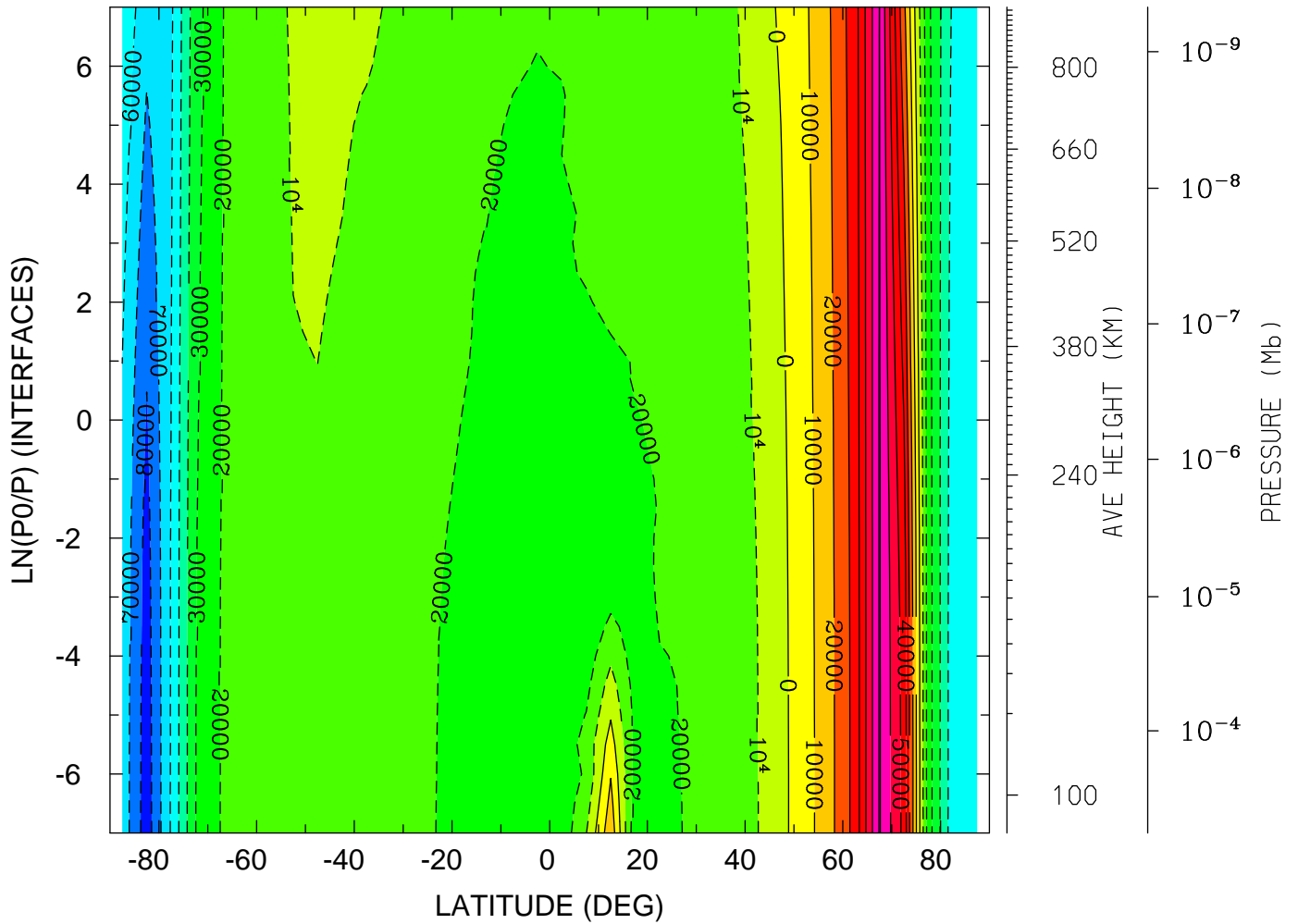
MIN,MAX= -1.0490E+05 1.8242E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
YEAR 2000 UT= 0.00 ZONAL MEANS



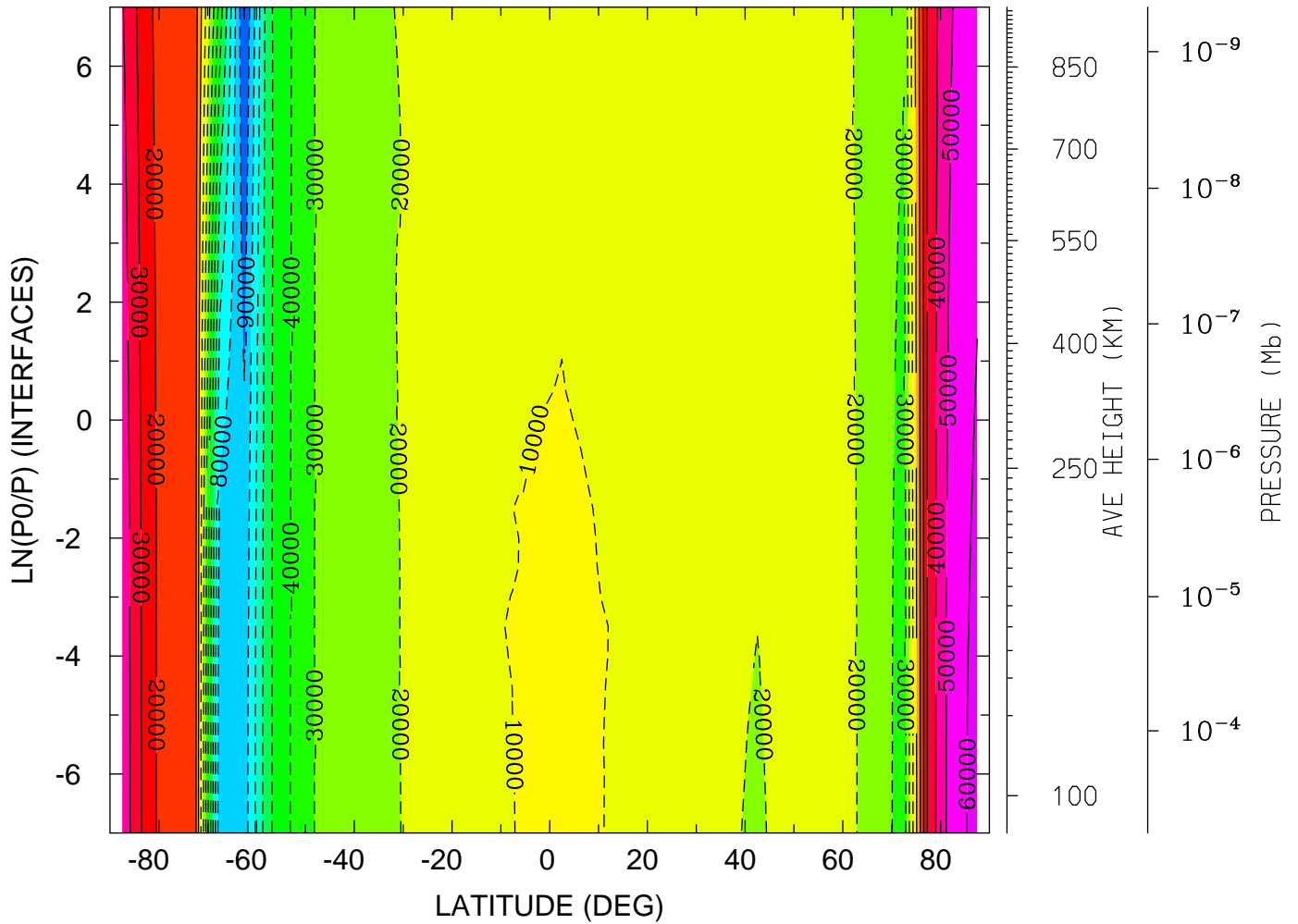
MIN,MAX= -5.8169E+04 3.6051E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



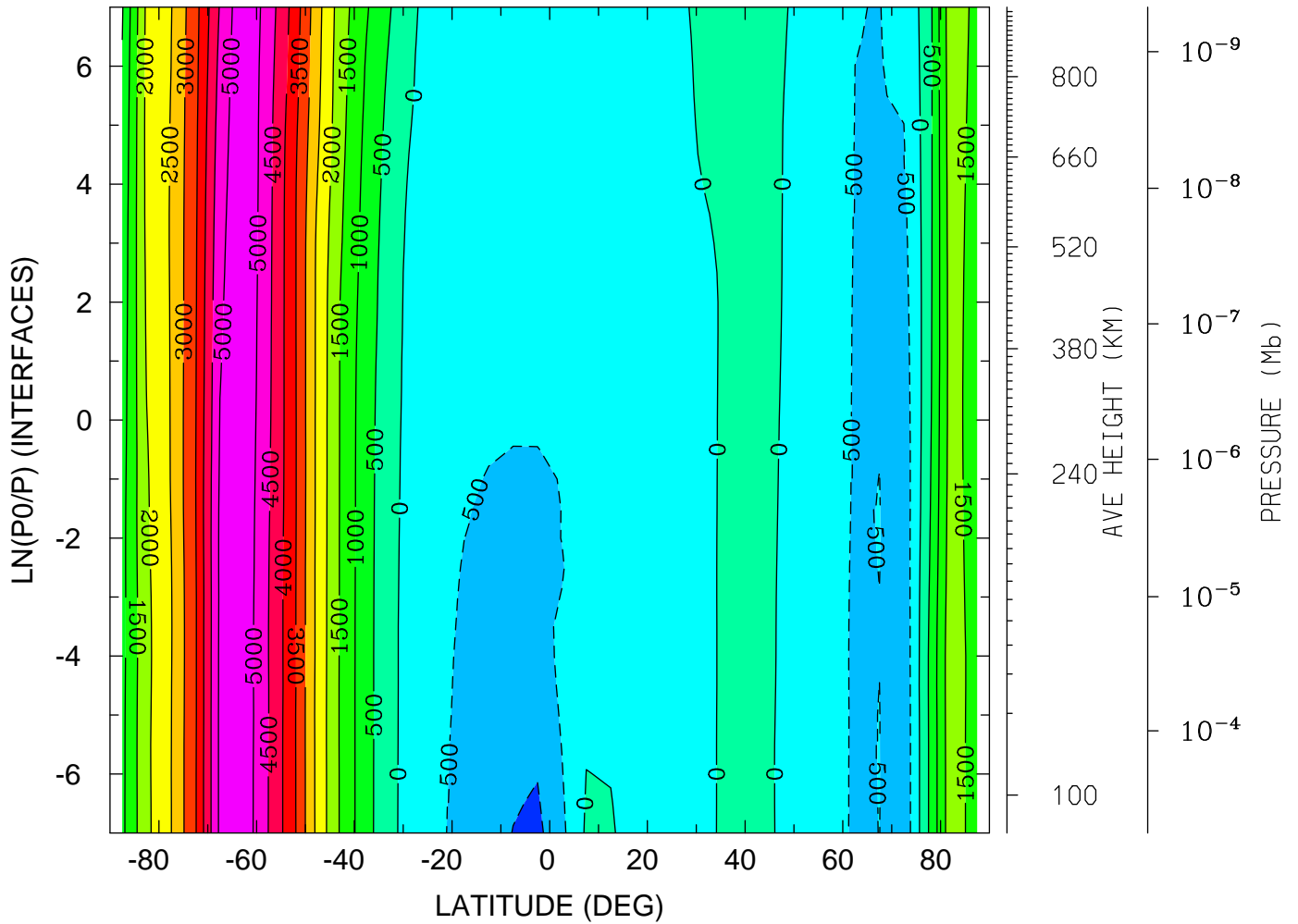
MIN,MAX= -8.5332E+04 7.0801E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
 YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



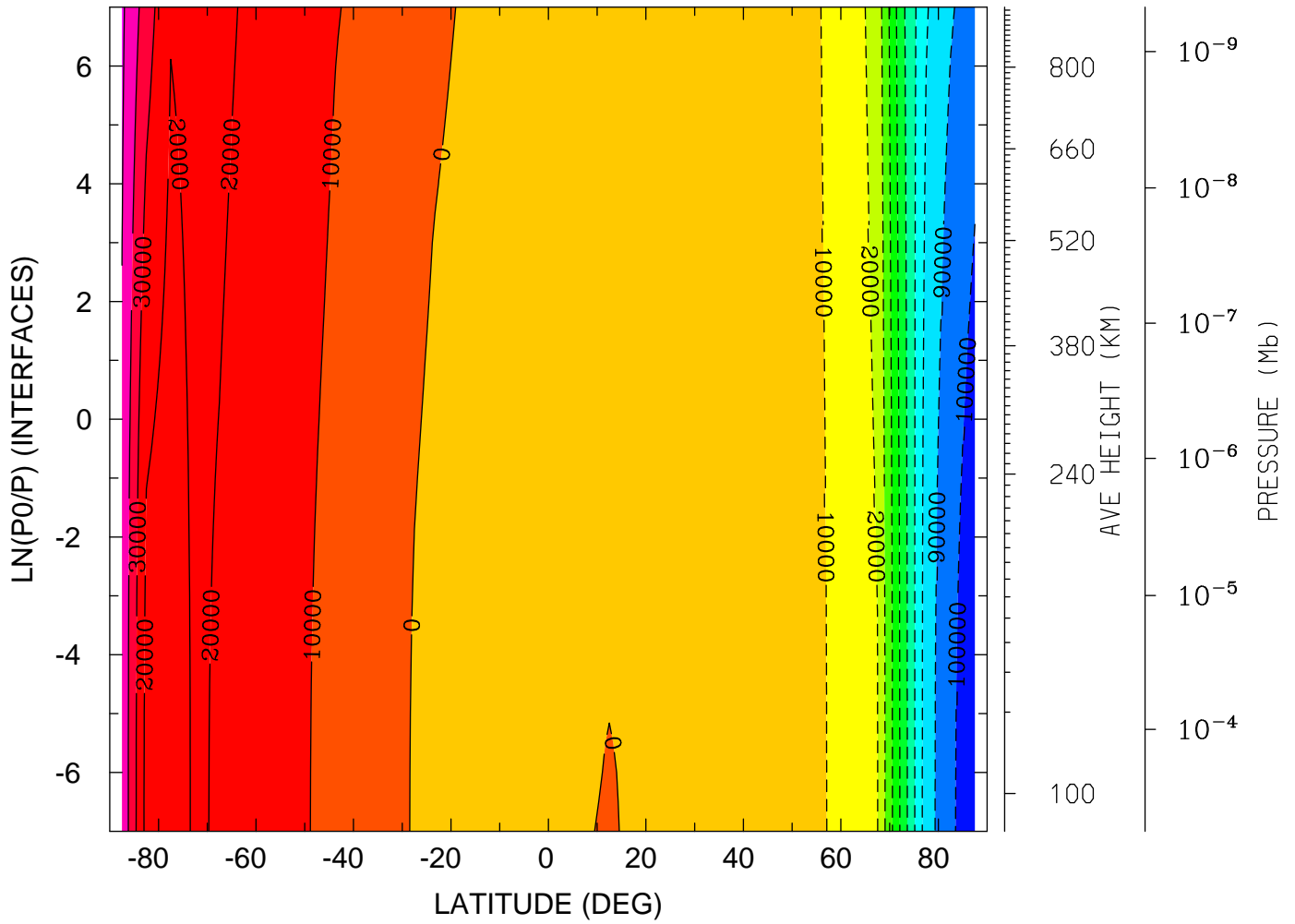
MIN,MAX= -1.0036E+05 6.2711E+04 INTERVAL= 1.0000E+04
 tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
 tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
YEAR 2000 UT= 0.00 ZONAL MEANS



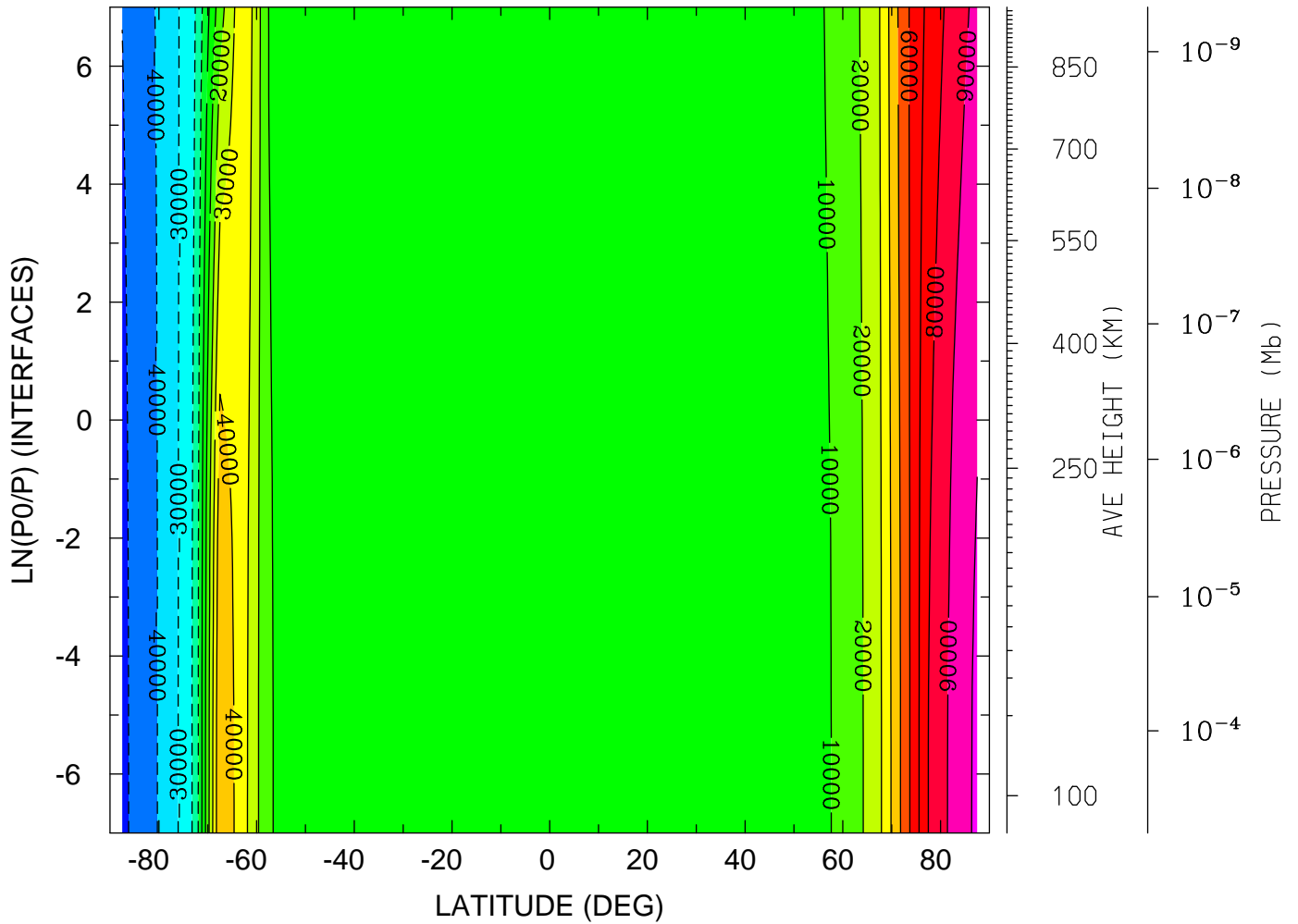
MIN,MAX= -1.1258E+03 5.4709E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
 YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



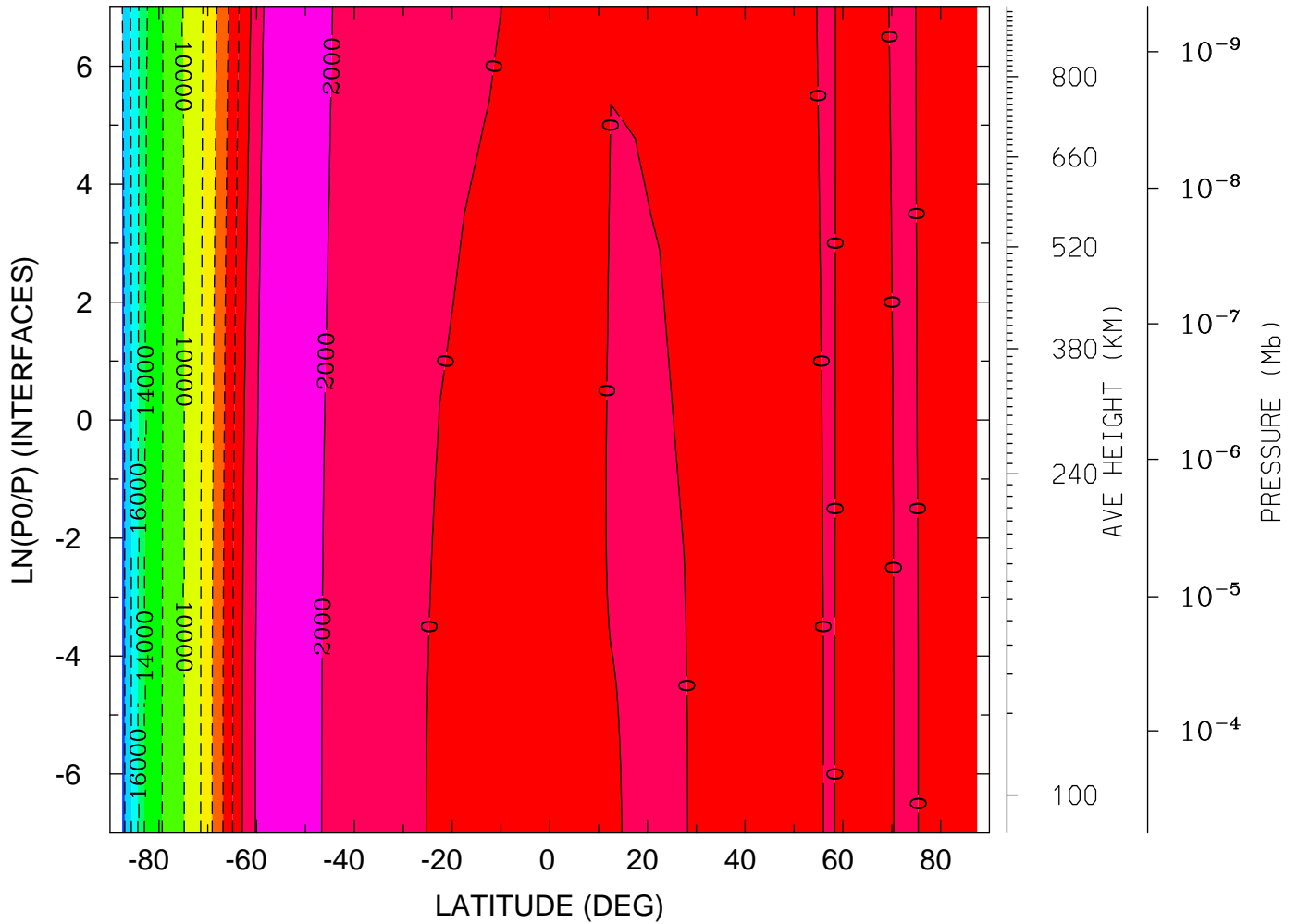
MIN,MAX= -1.0604E+05 5.1691E+04 INTERVAL= 1.0000E+04
 tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
 tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



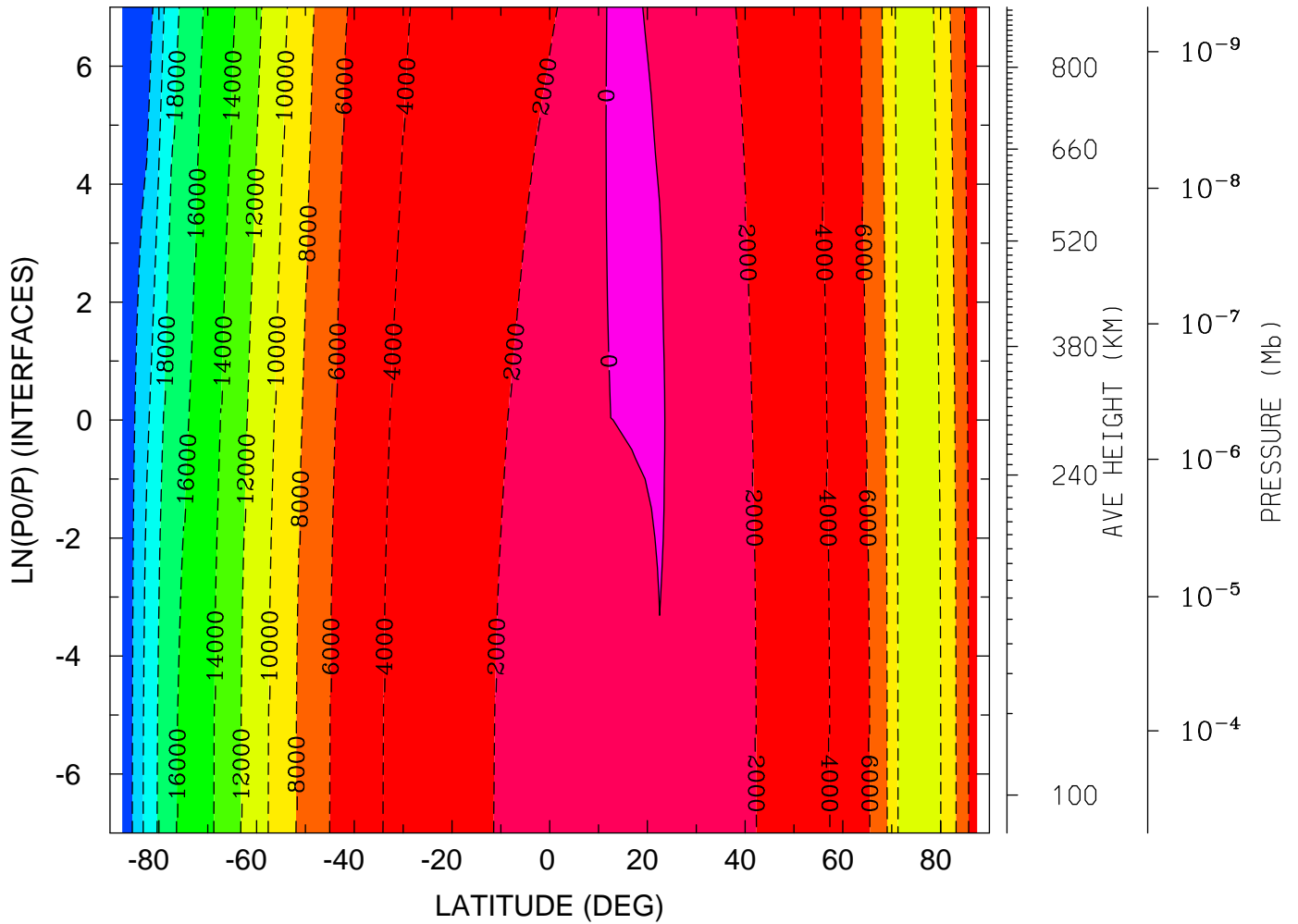
MIN,MAX= -5.2168E+04 1.0213E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
YEAR 2000 UT= 0.00 ZONAL MEANS



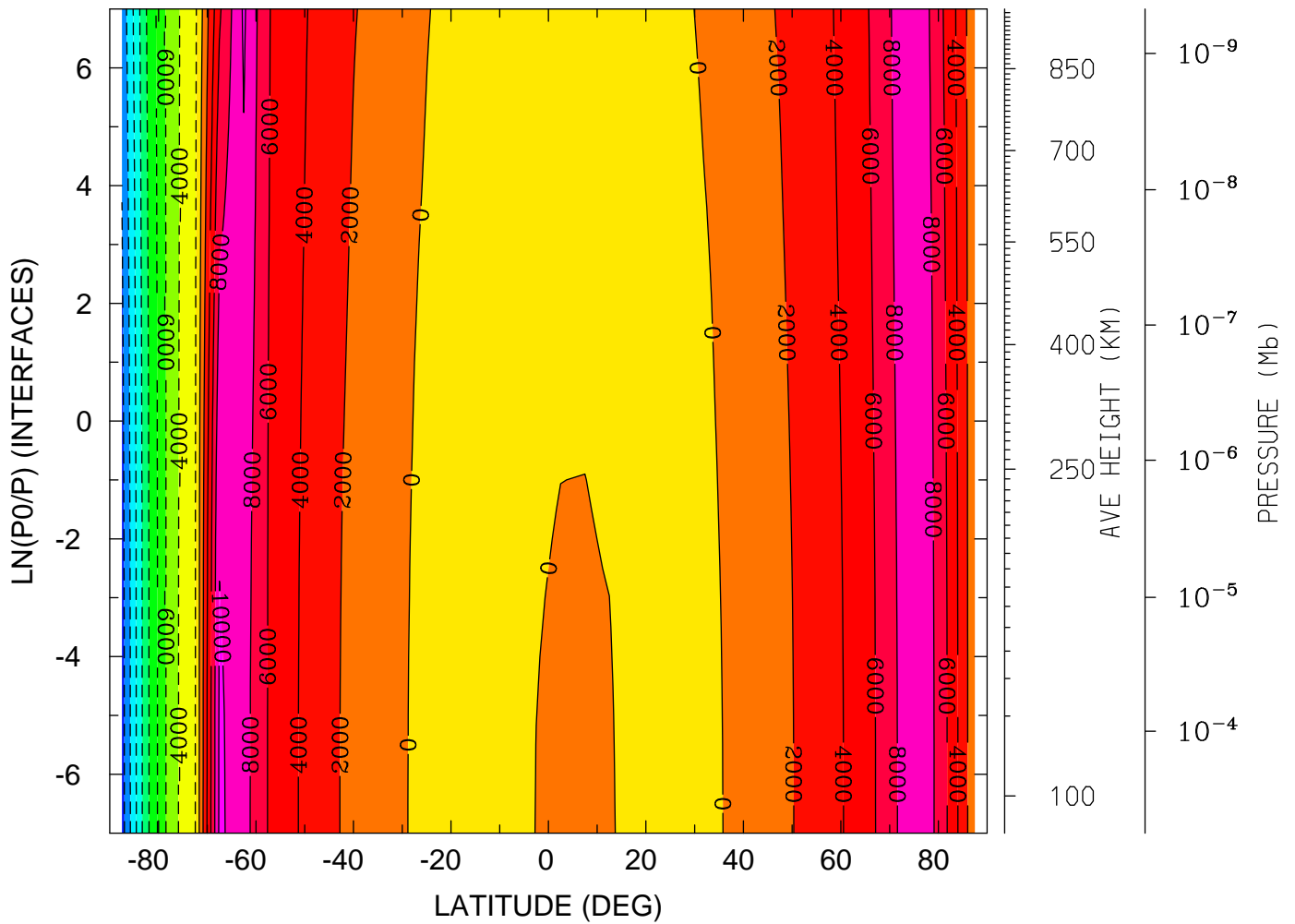
MIN,MAX= -2.0796E+04 3.9024E+03 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



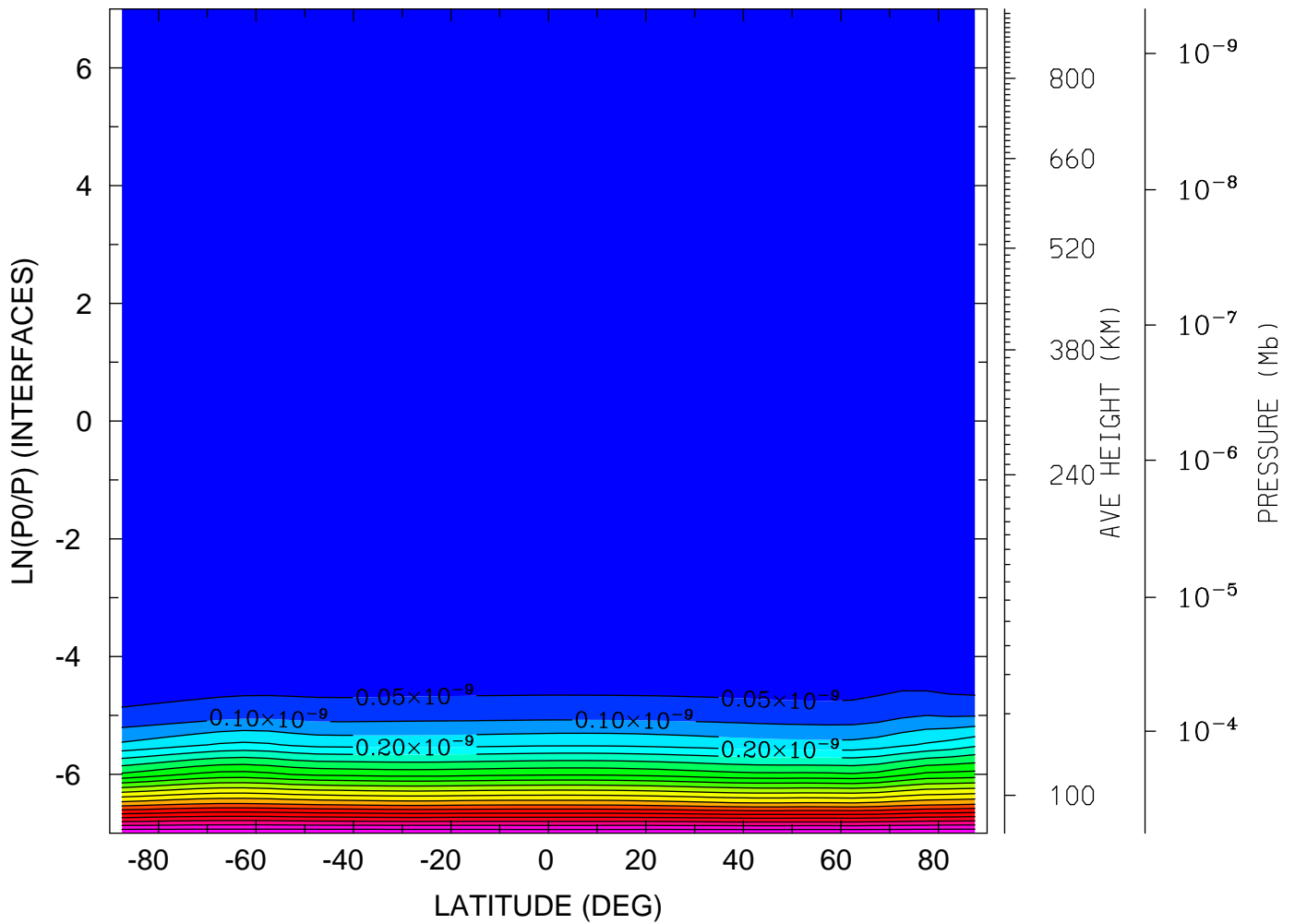
MIN,MAX= -2.3866E+04 3.6441E+02 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
 YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



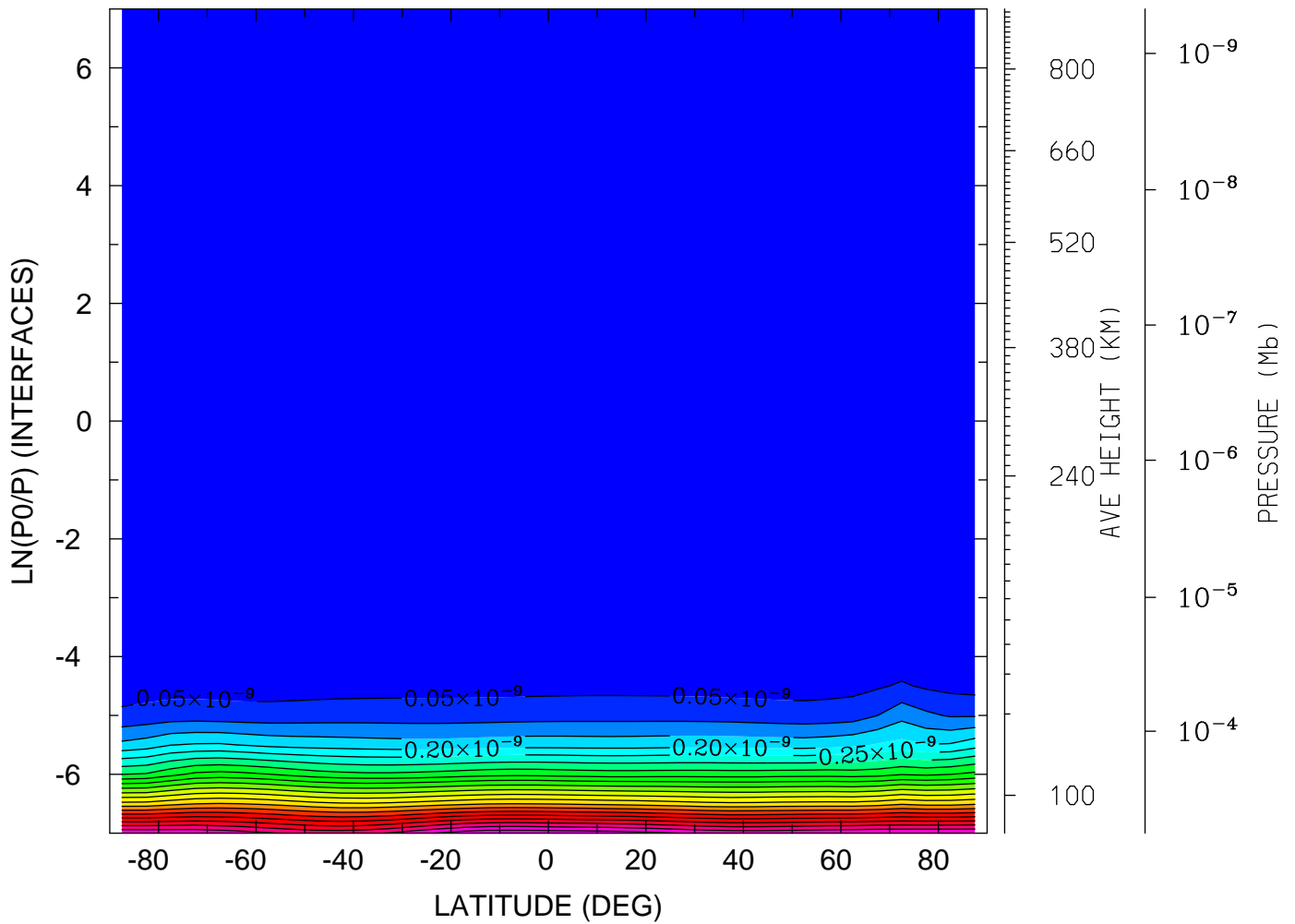
MIN,MAX= -1.8806E+04 1.0391E+04 INTERVAL= 2.0000E+03
 tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
 tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm³)
YEAR 2000 UT= 0.00 ZONAL MEANS



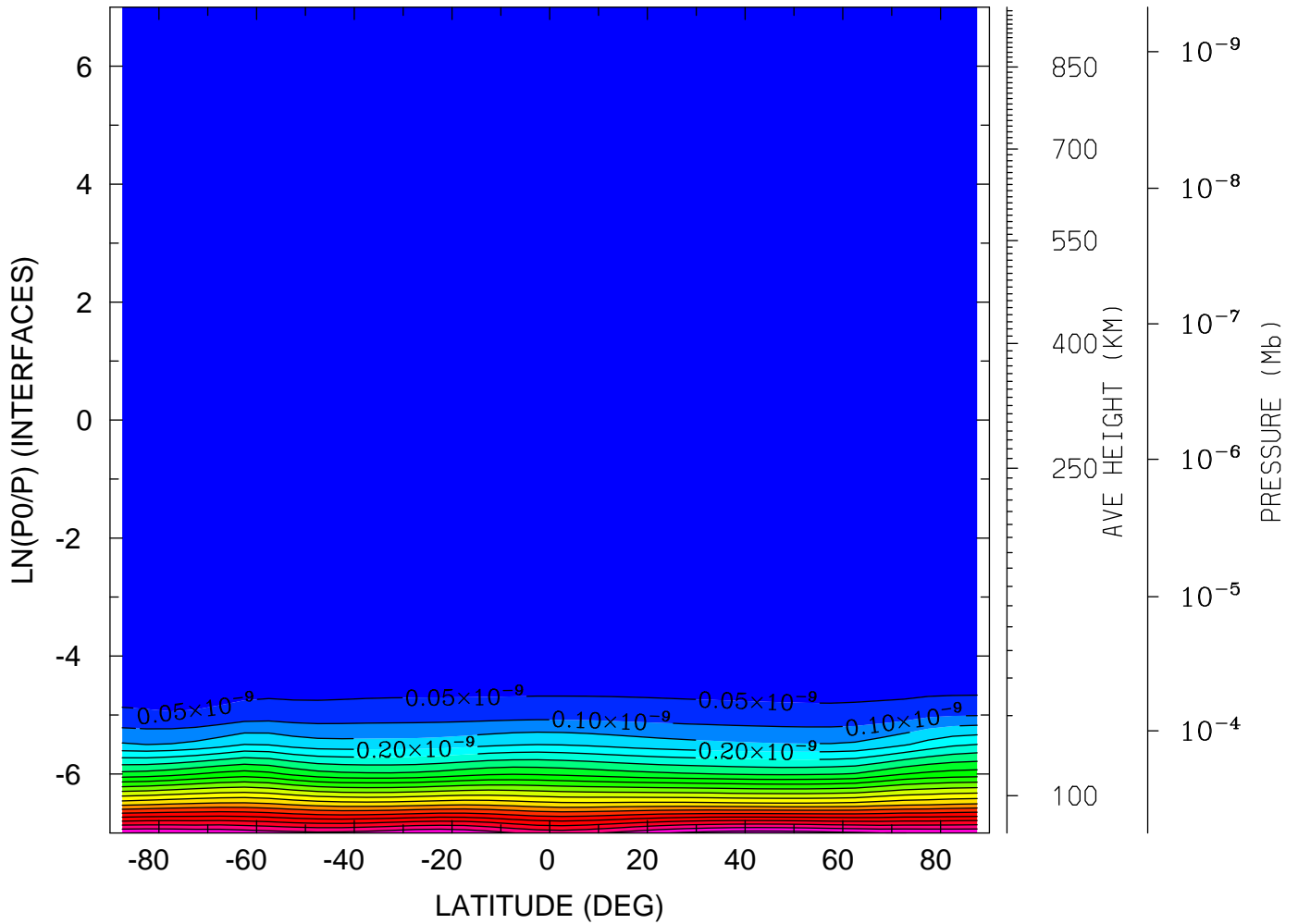
MIN,MAX= 5.4207E-17 1.0490E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm³)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



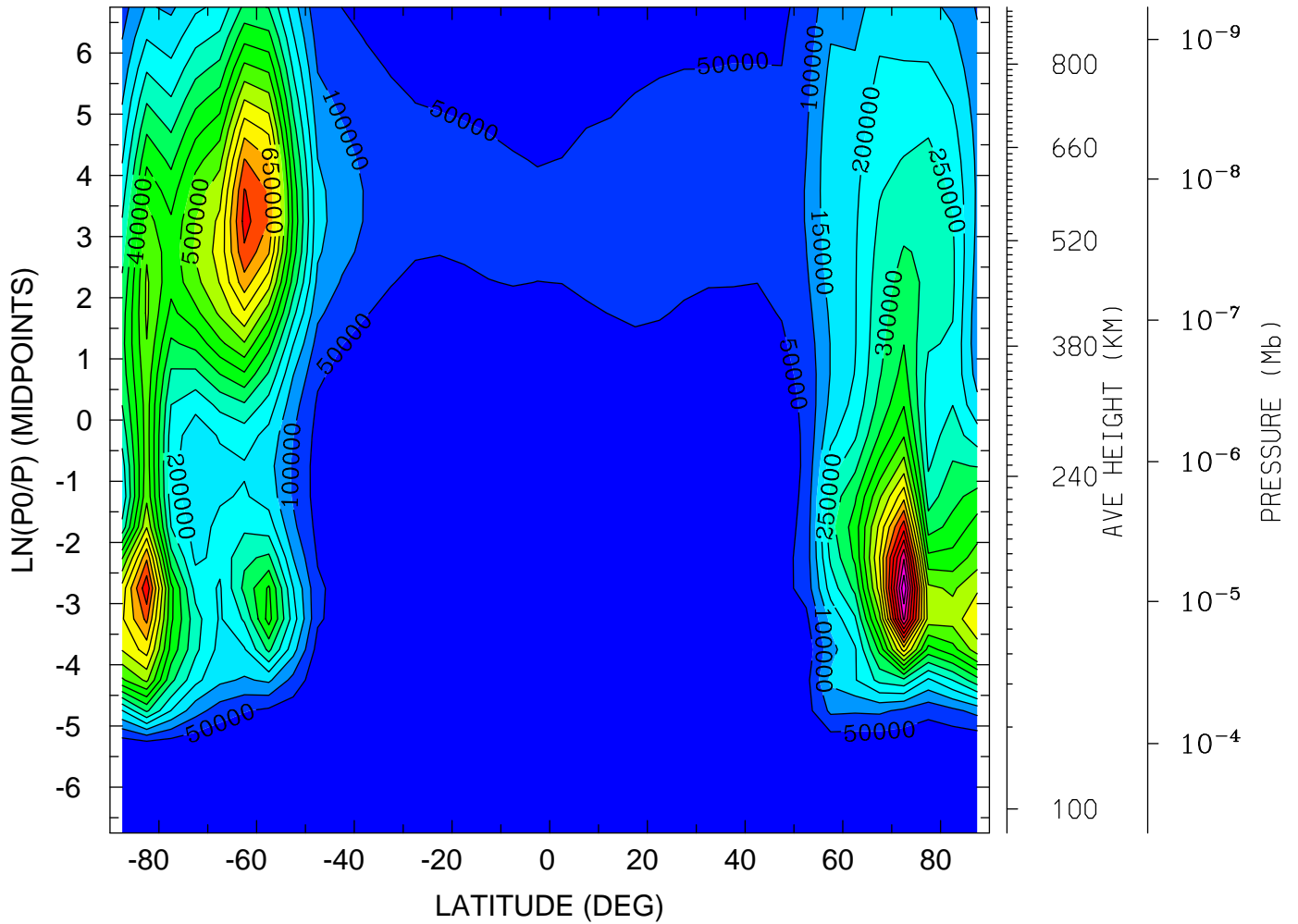
MIN,MAX= 5.6492E-17 1.0900E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm³)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



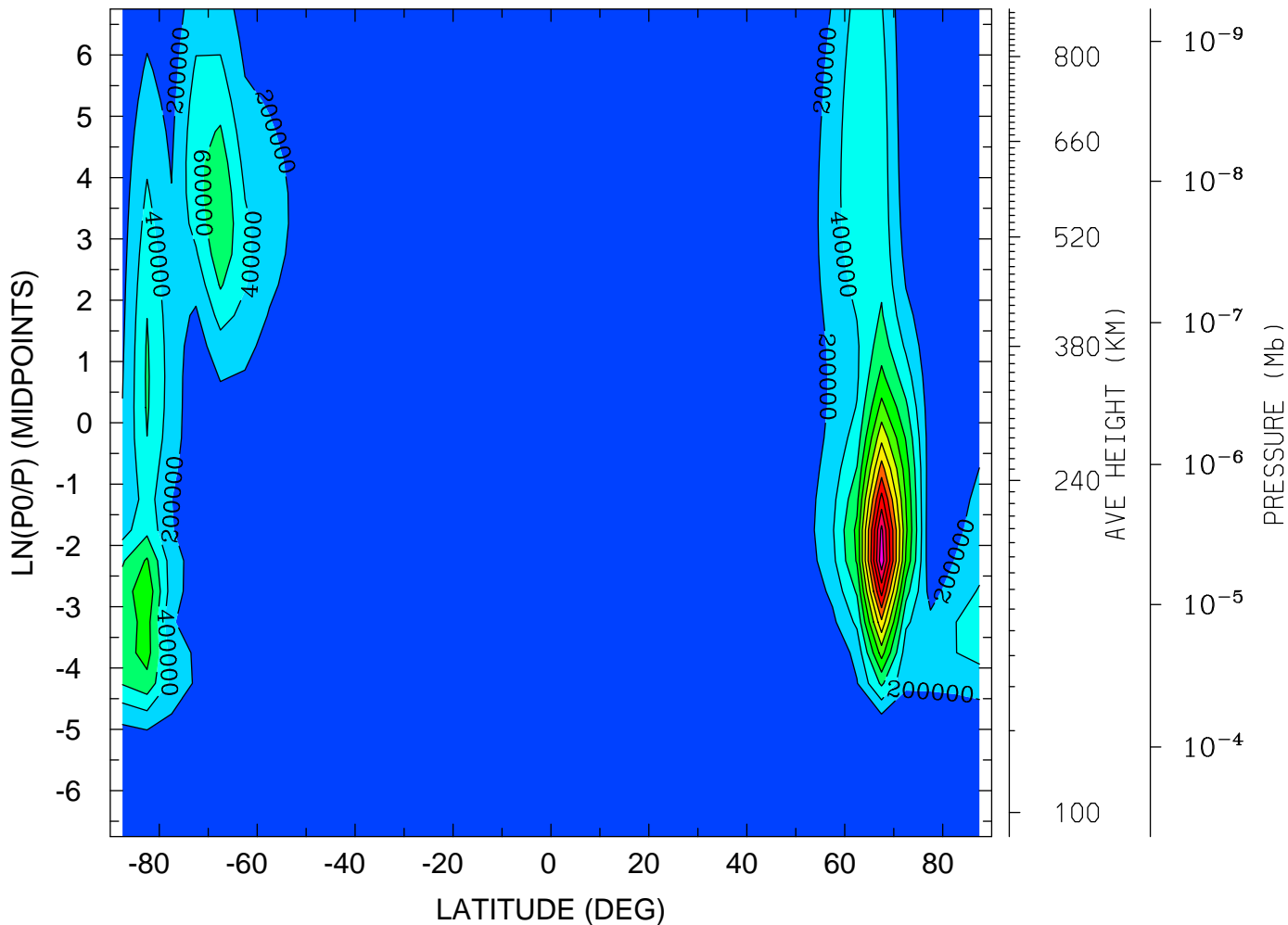
MIN,MAX= 4.2258E-17 1.0779E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
YEAR 2000 UT= 0.00 ZONAL MEANS



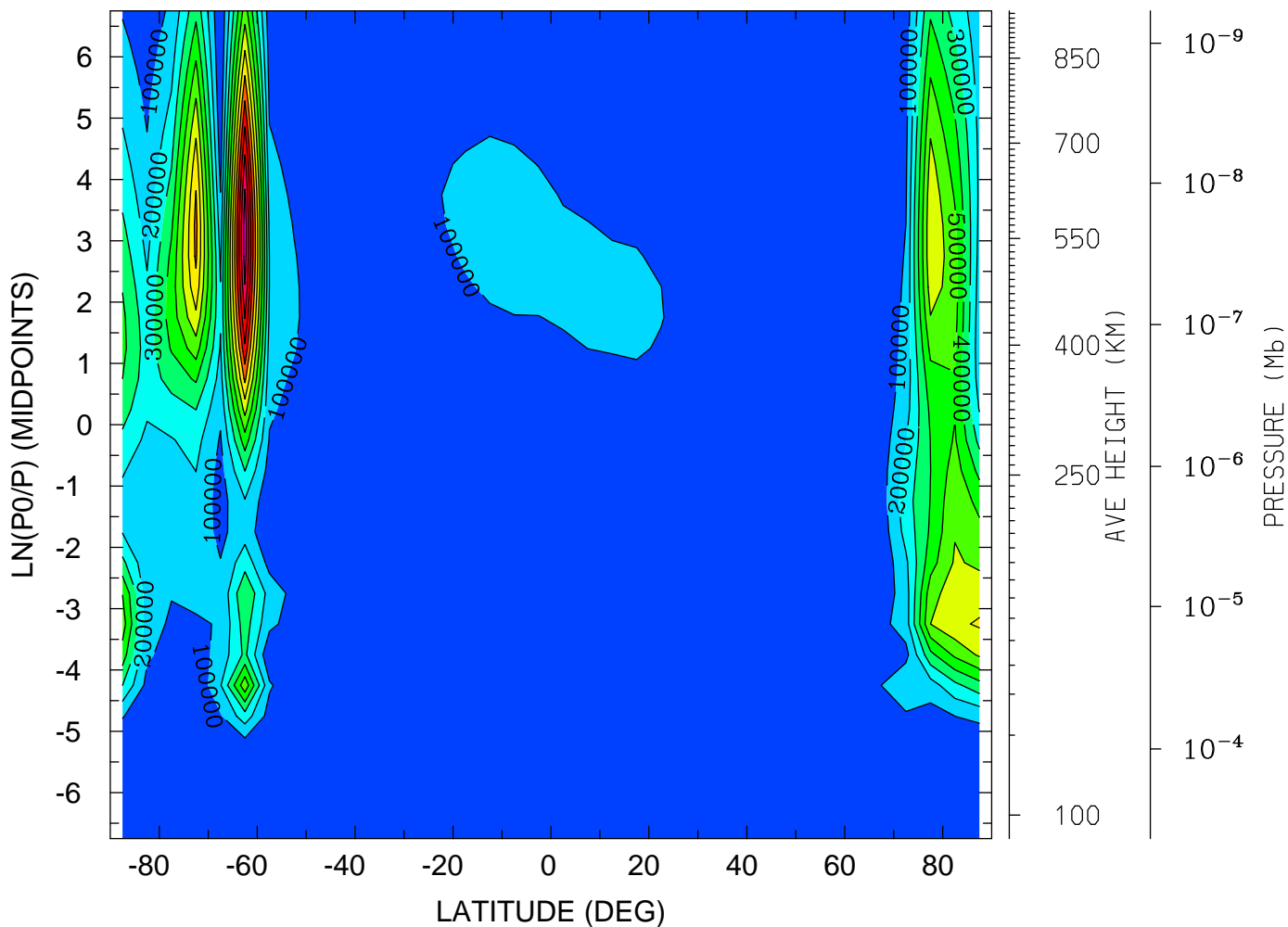
MIN,MAX= 9.8070E-01 1.0410E+06 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



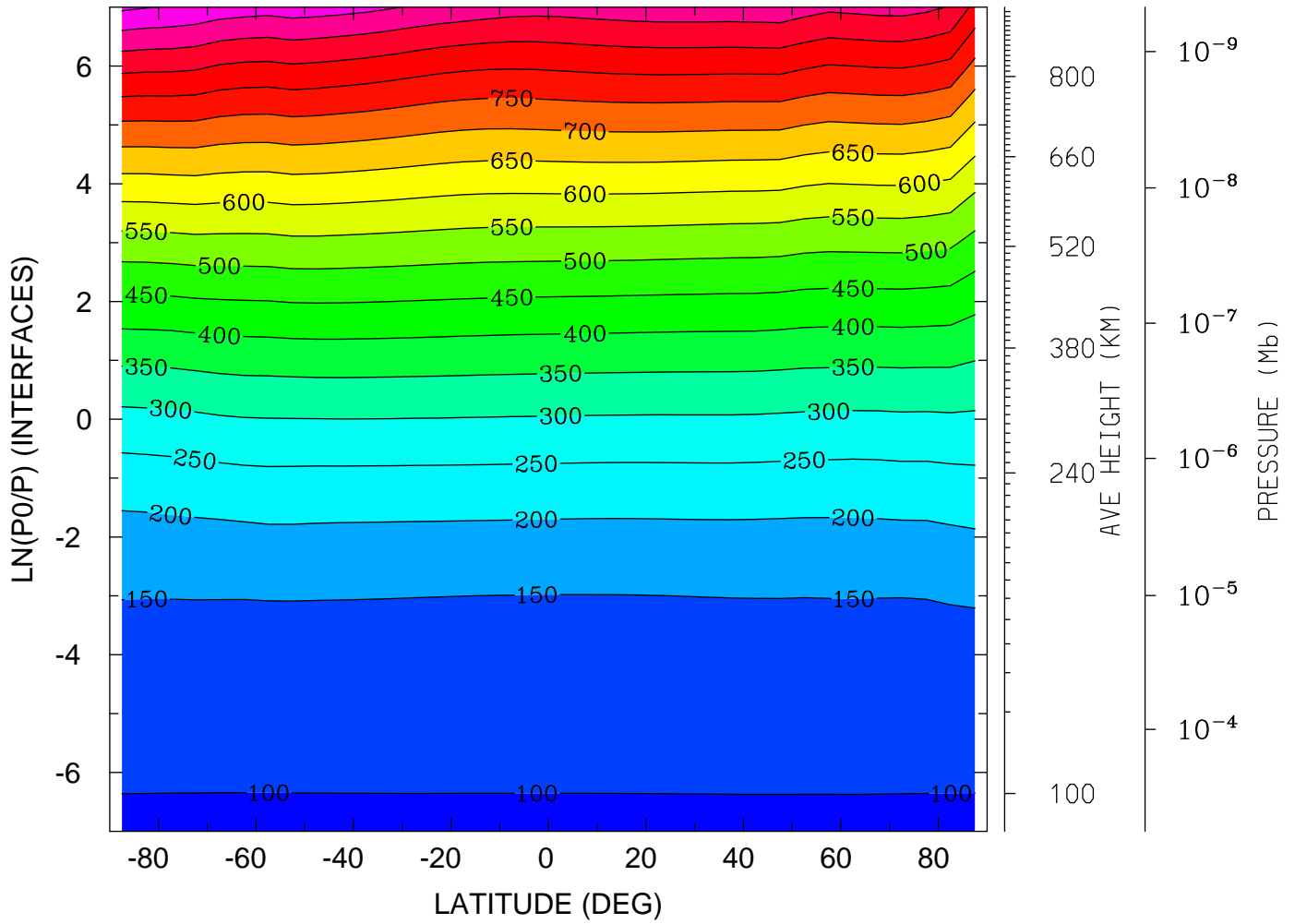
MIN,MAX= 1.4879E-01 2.5390E+06 INTERVAL= 2.0000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



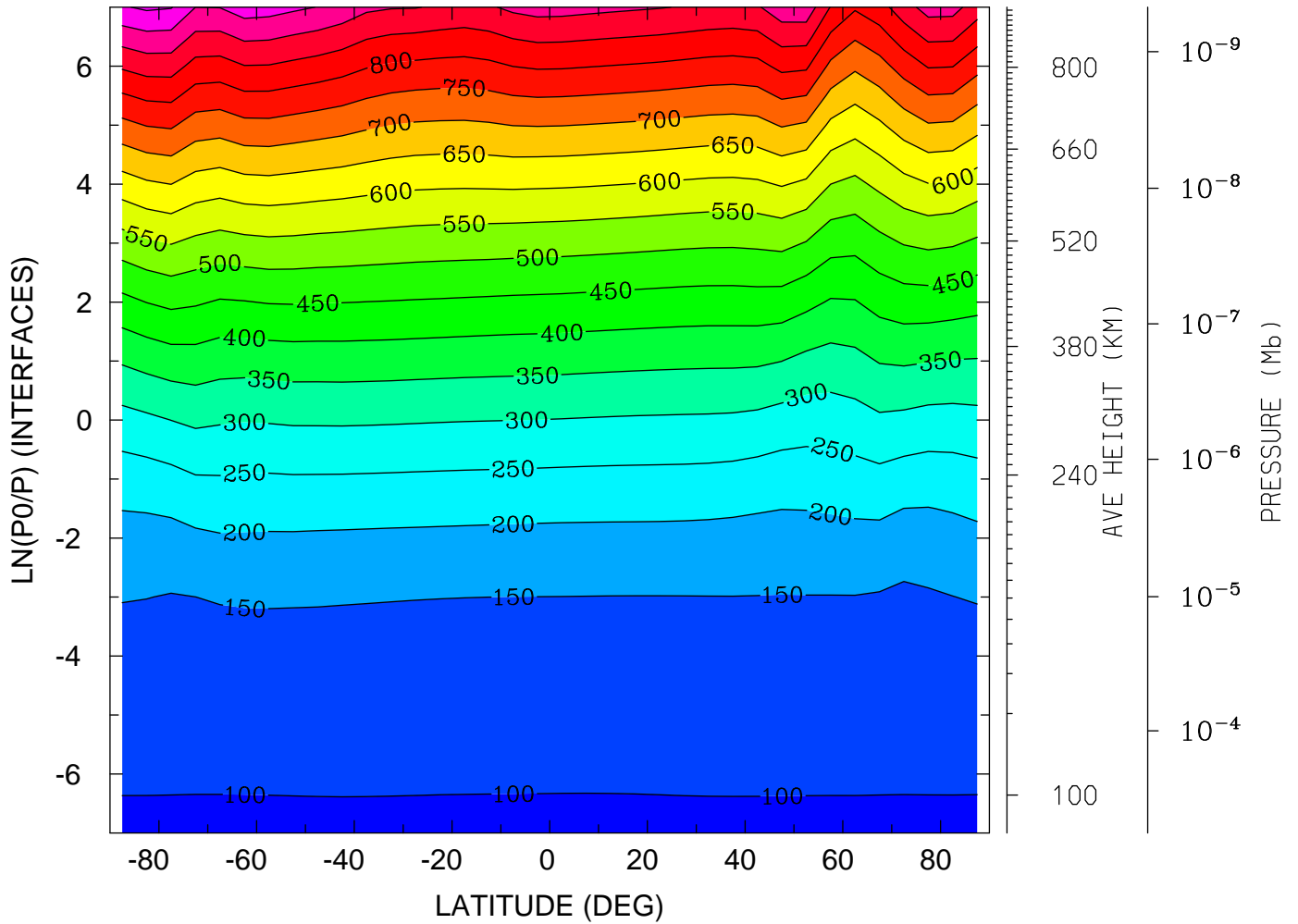
MIN,MAX= 3.9205E-02 1.2584E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (KM)
YEAR 2000 UT= 0.00 ZONAL MEANS



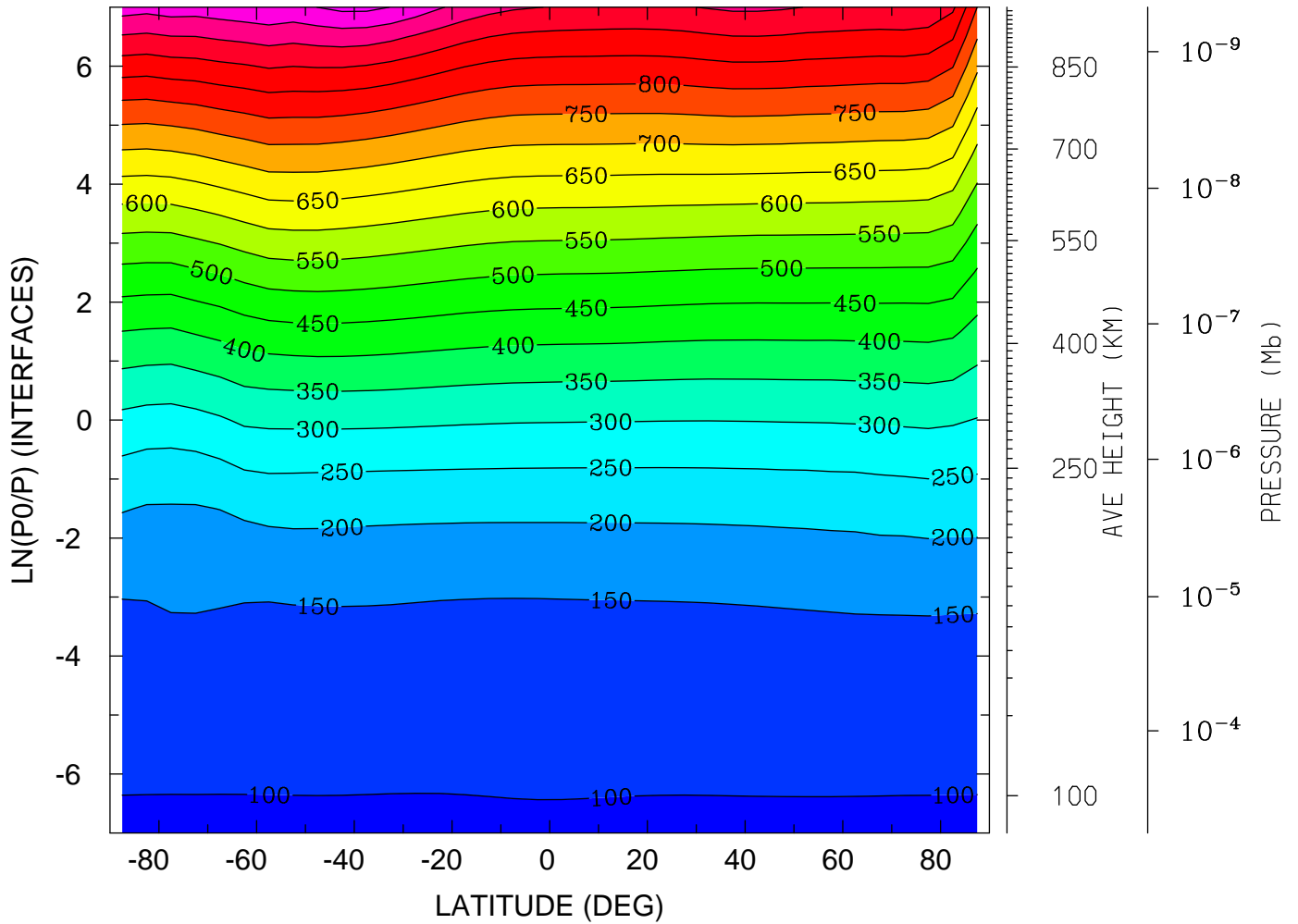
MIN,MAX= 9.6370E+01 1.0096E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (KM)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



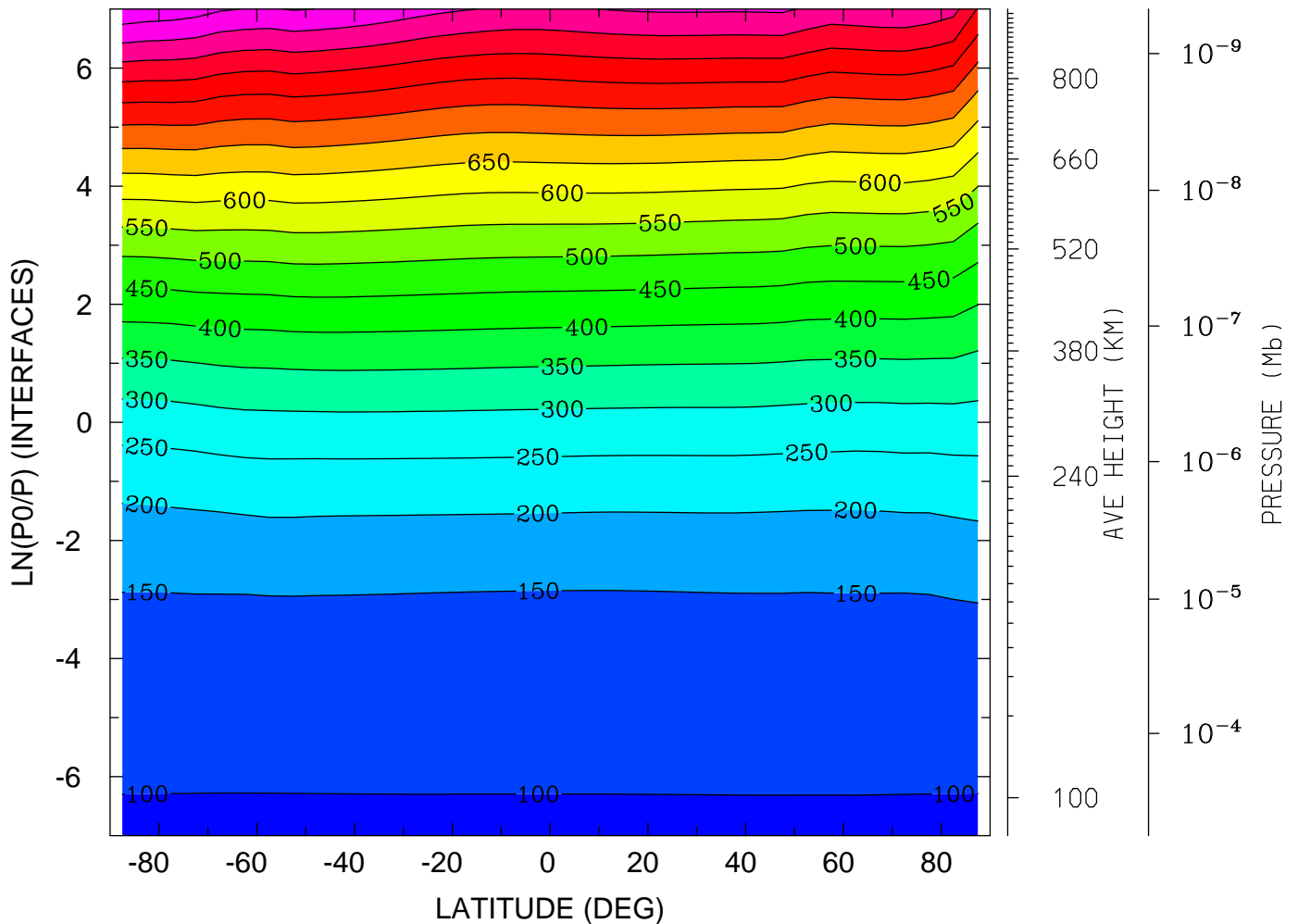
MIN,MAX= 9.6281E+01 1.0082E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (KM)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



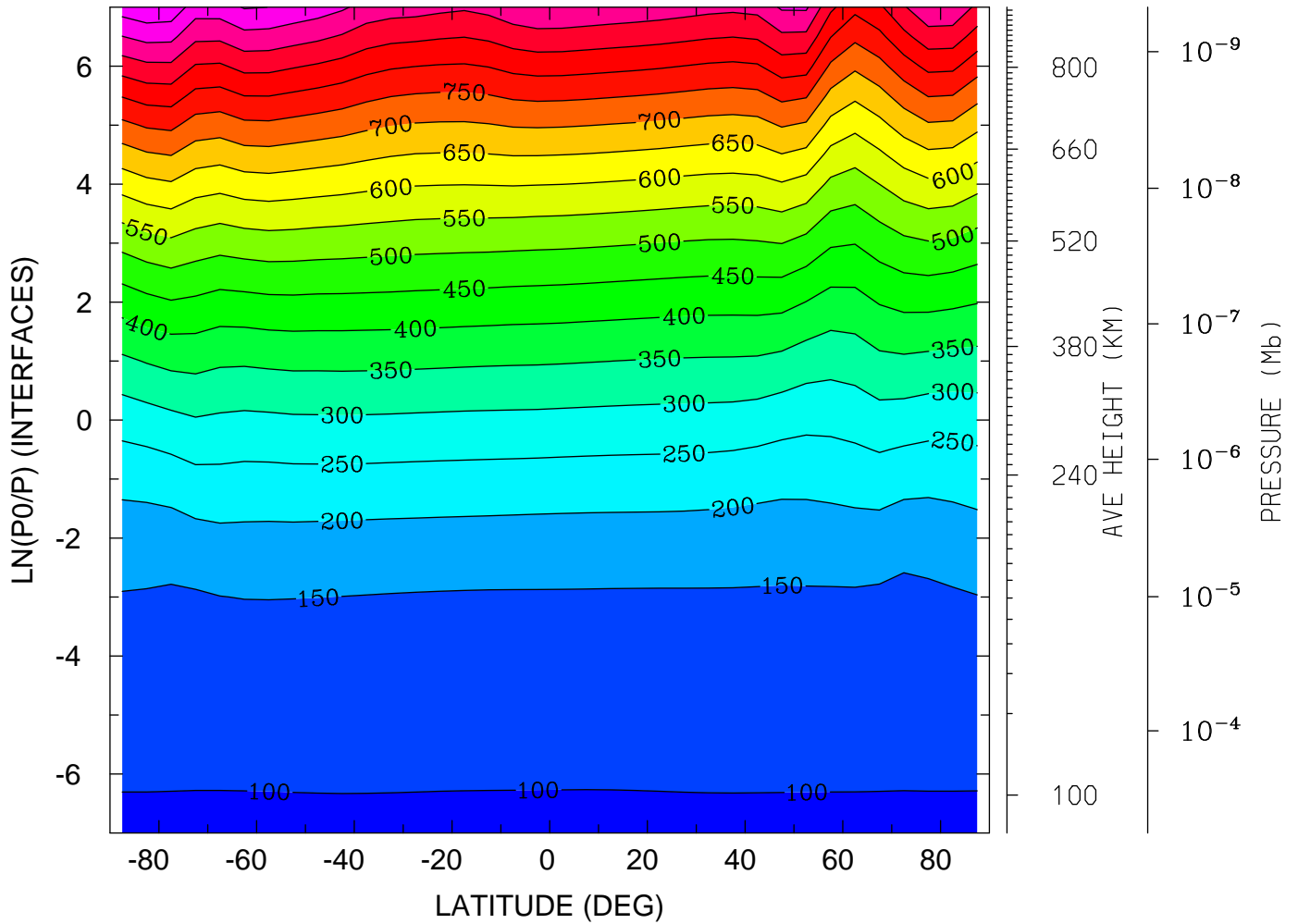
MIN,MAX= 9.6208E+01 1.0629E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
YEAR 2000 UT= 0.00 ZONAL MEANS



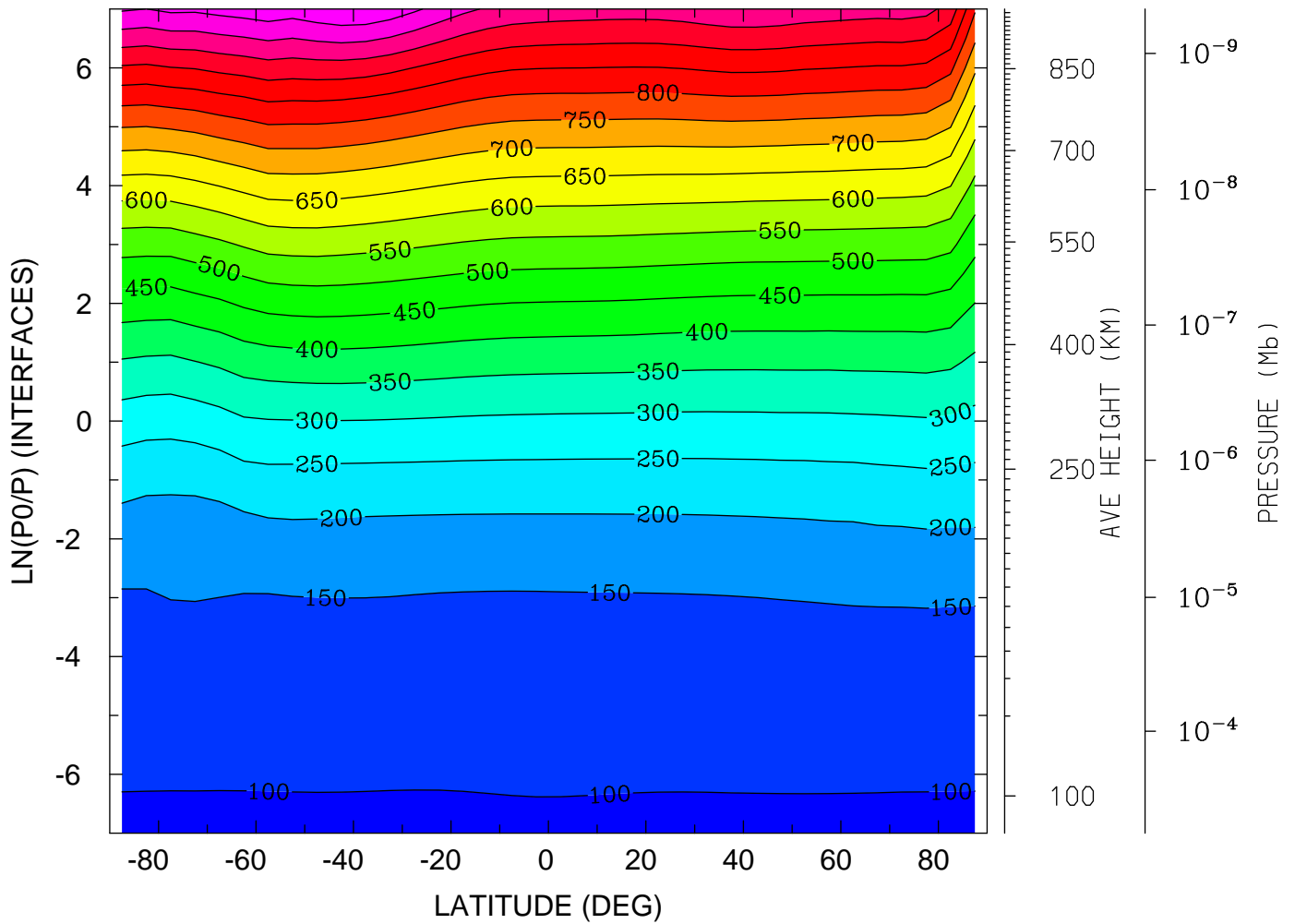
MIN,MAX= 9.6370E+01 1.0407E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
YEAR 2000 UT= 0.00 LON= 0.00 (DEG) SLT= 0.00 (HRS)



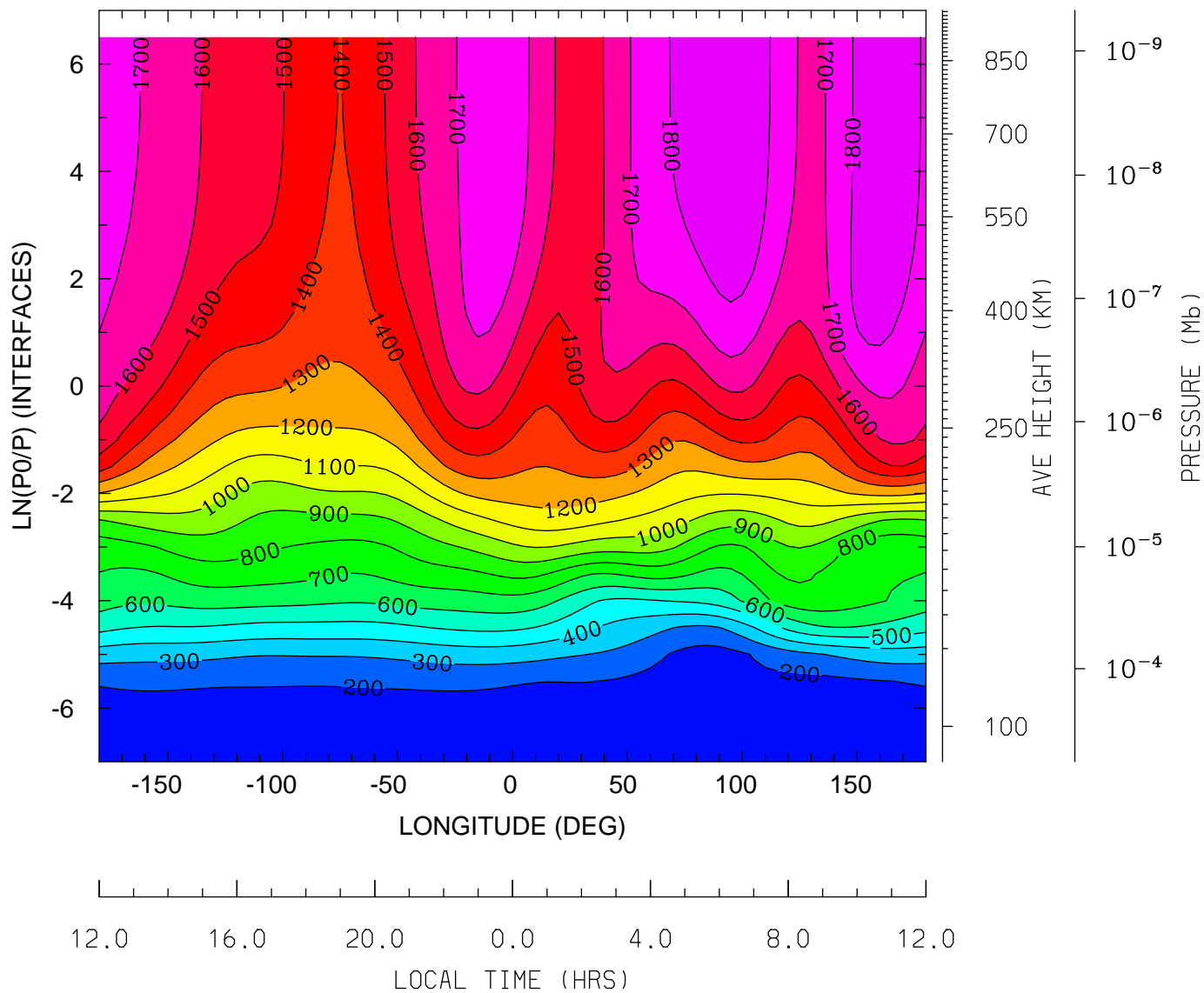
MIN,MAX= 9.6281E+01 1.0405E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
YEAR 2000 UT= 0.00 LON= -180.00 (DEG) SLT=12.00 (HRS)



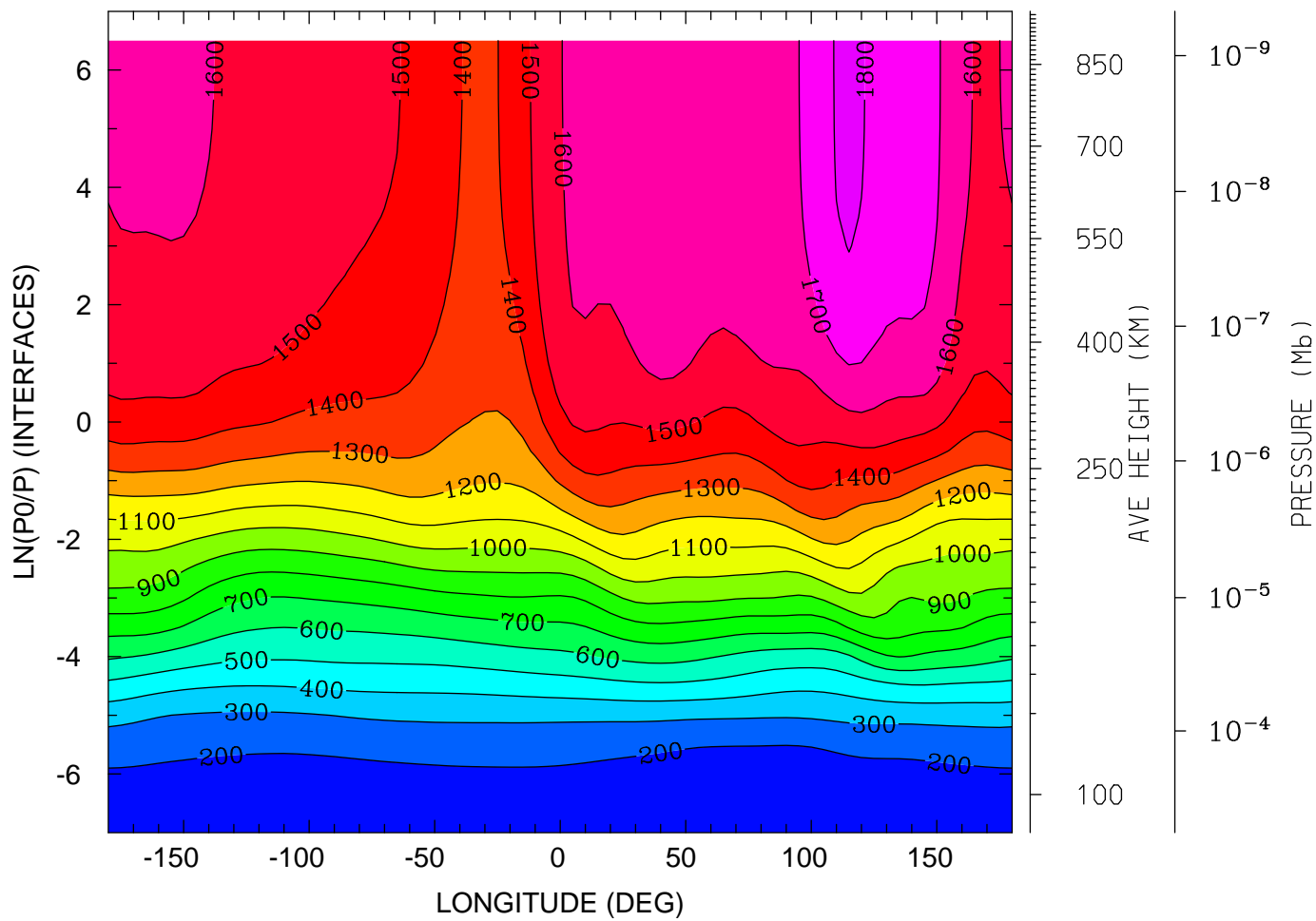
MIN,MAX= 9.6208E+01 1.0971E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



MIN,MAX= 1.4965E+02 1.8909E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

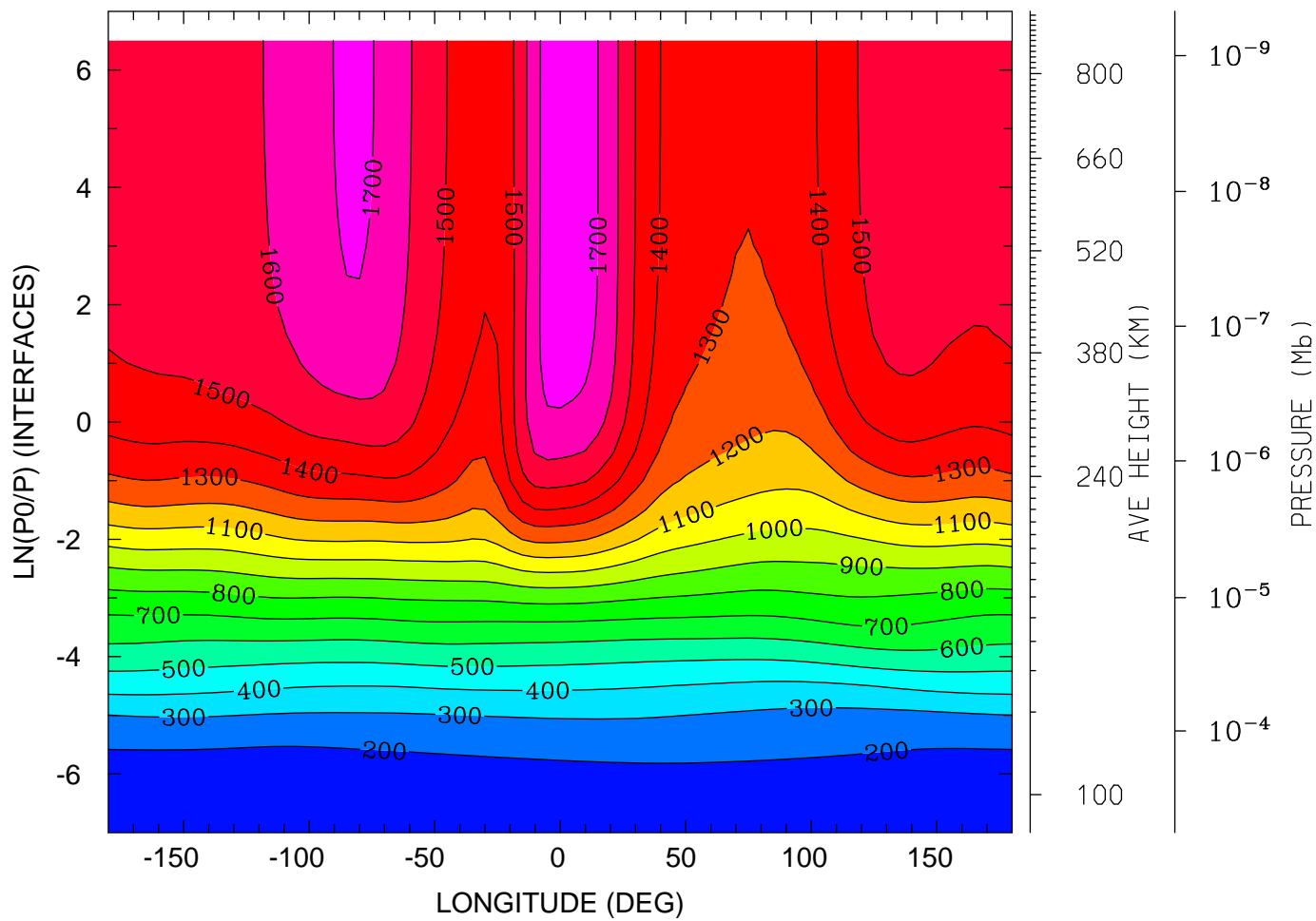
NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -42.50 (DEG)



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

MIN,MAX= 1.5714E+02 1.8173E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

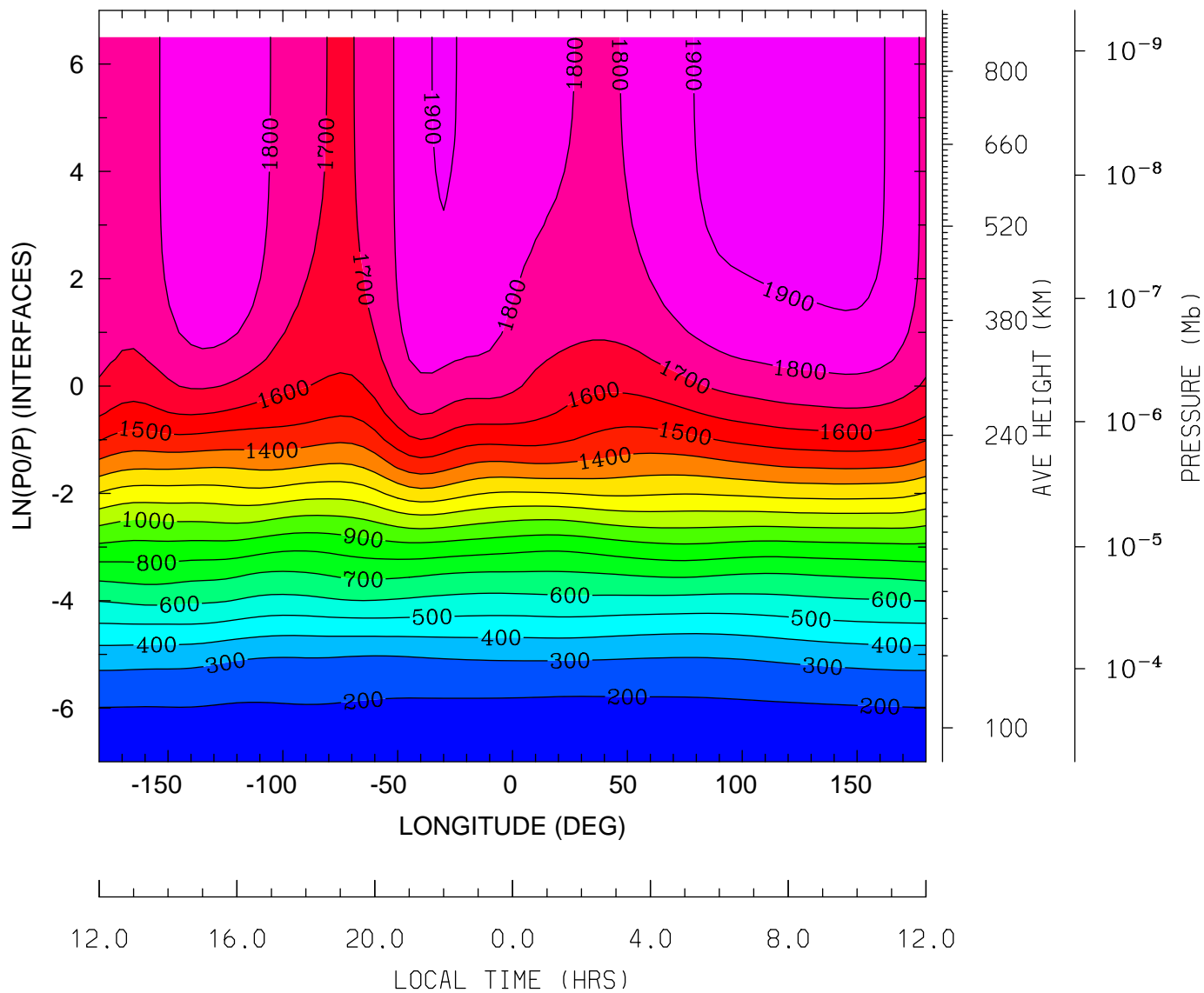
NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 LAT= -2.50 (DEG)



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

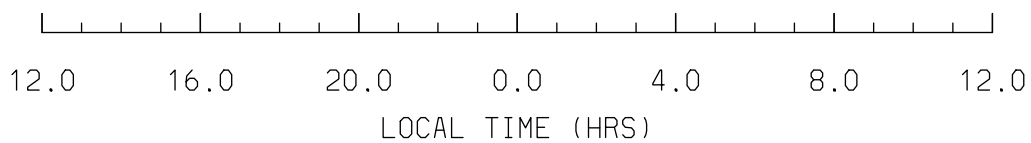
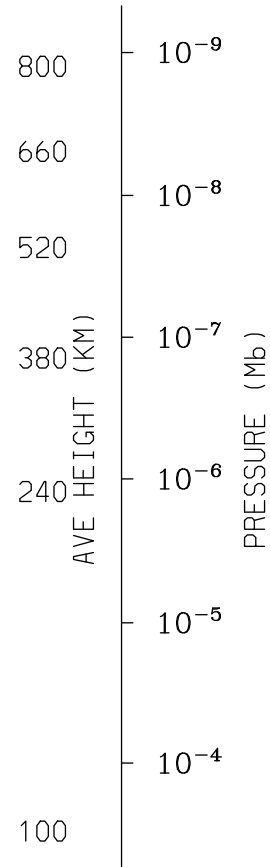
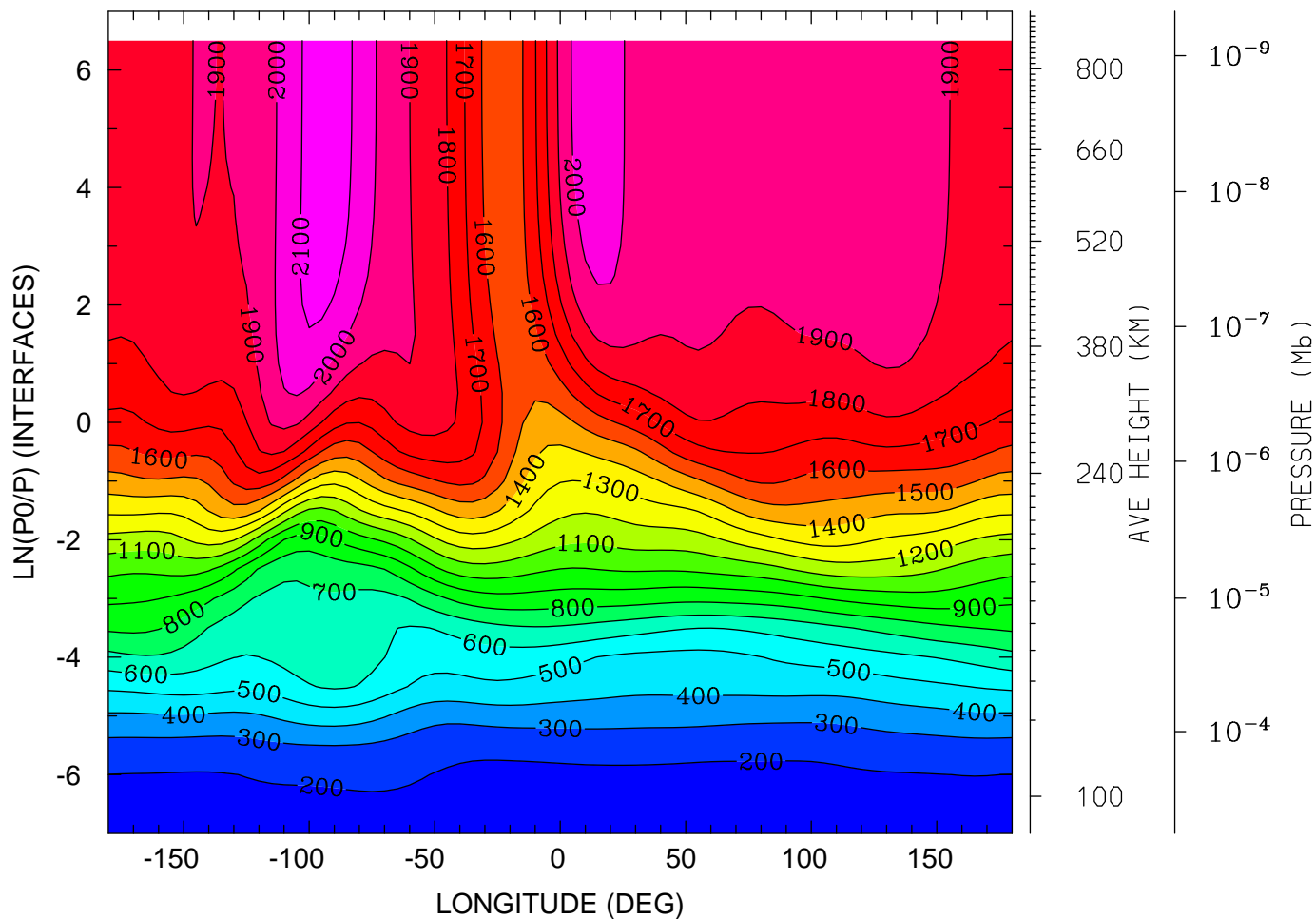
MIN,MAX= 1.6043E+02 1.7670E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



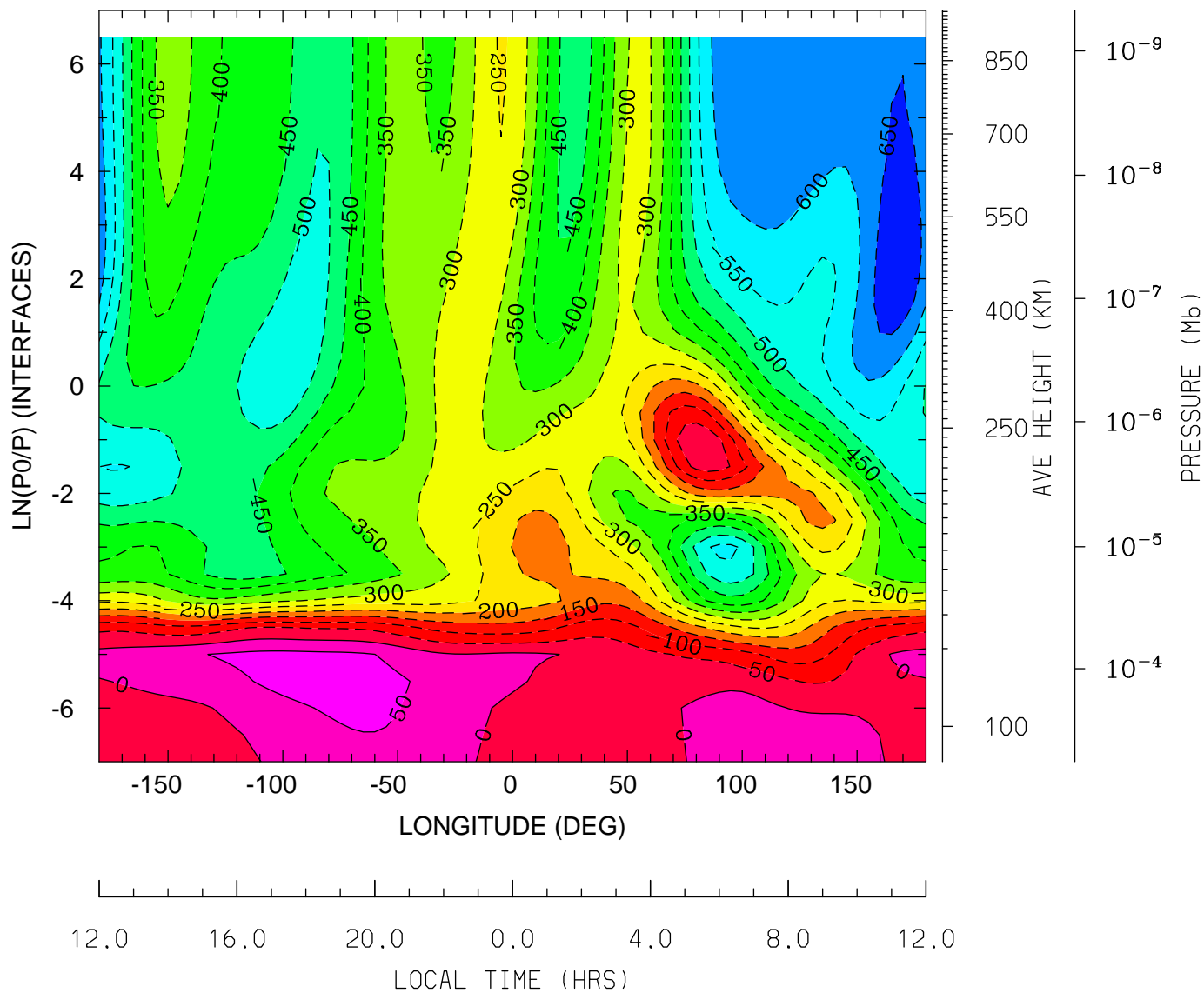
MIN,MAX= 1.6831E+02 1.9518E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



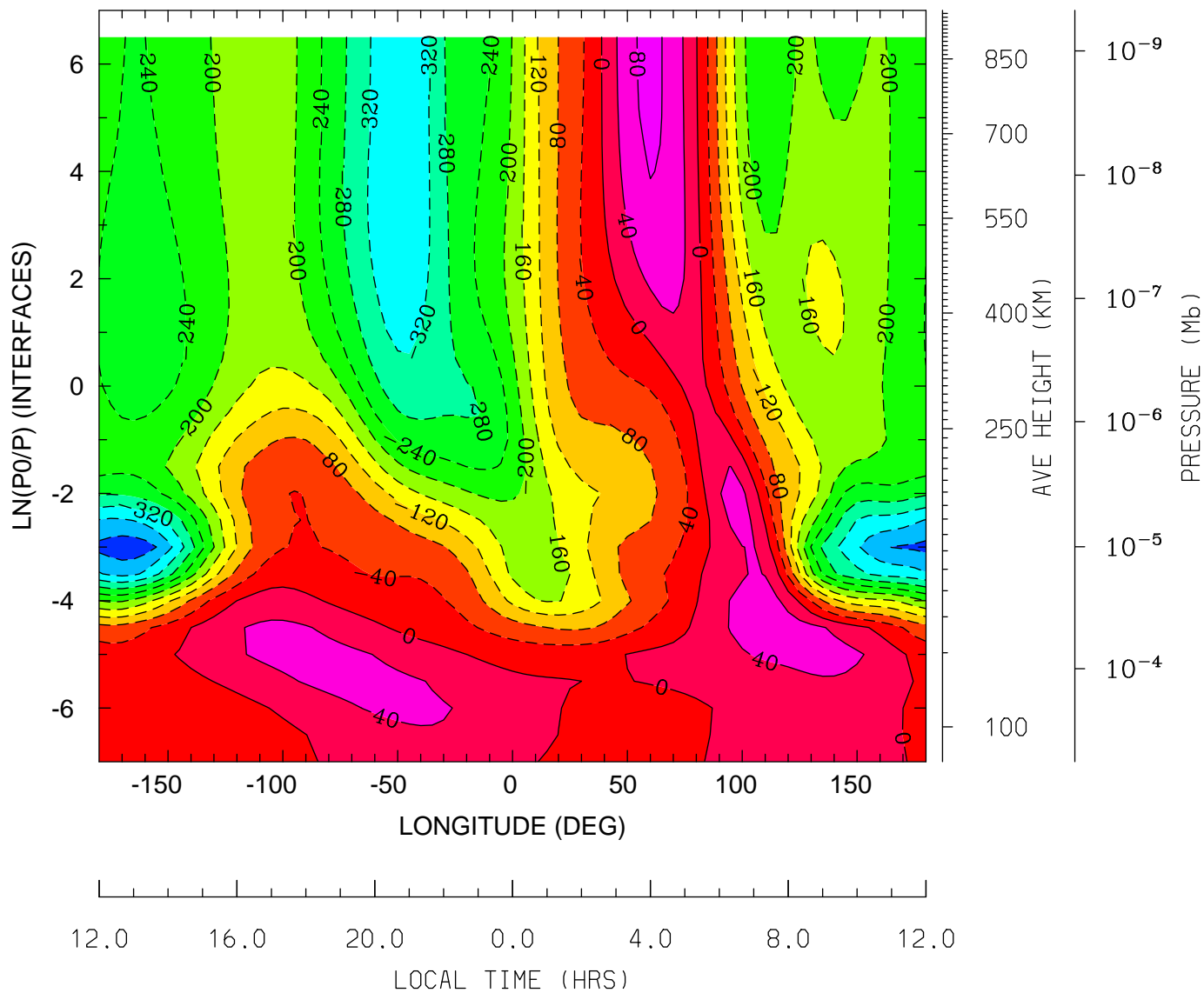
MIN,MAX= 1.6686E+02 2.1485E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



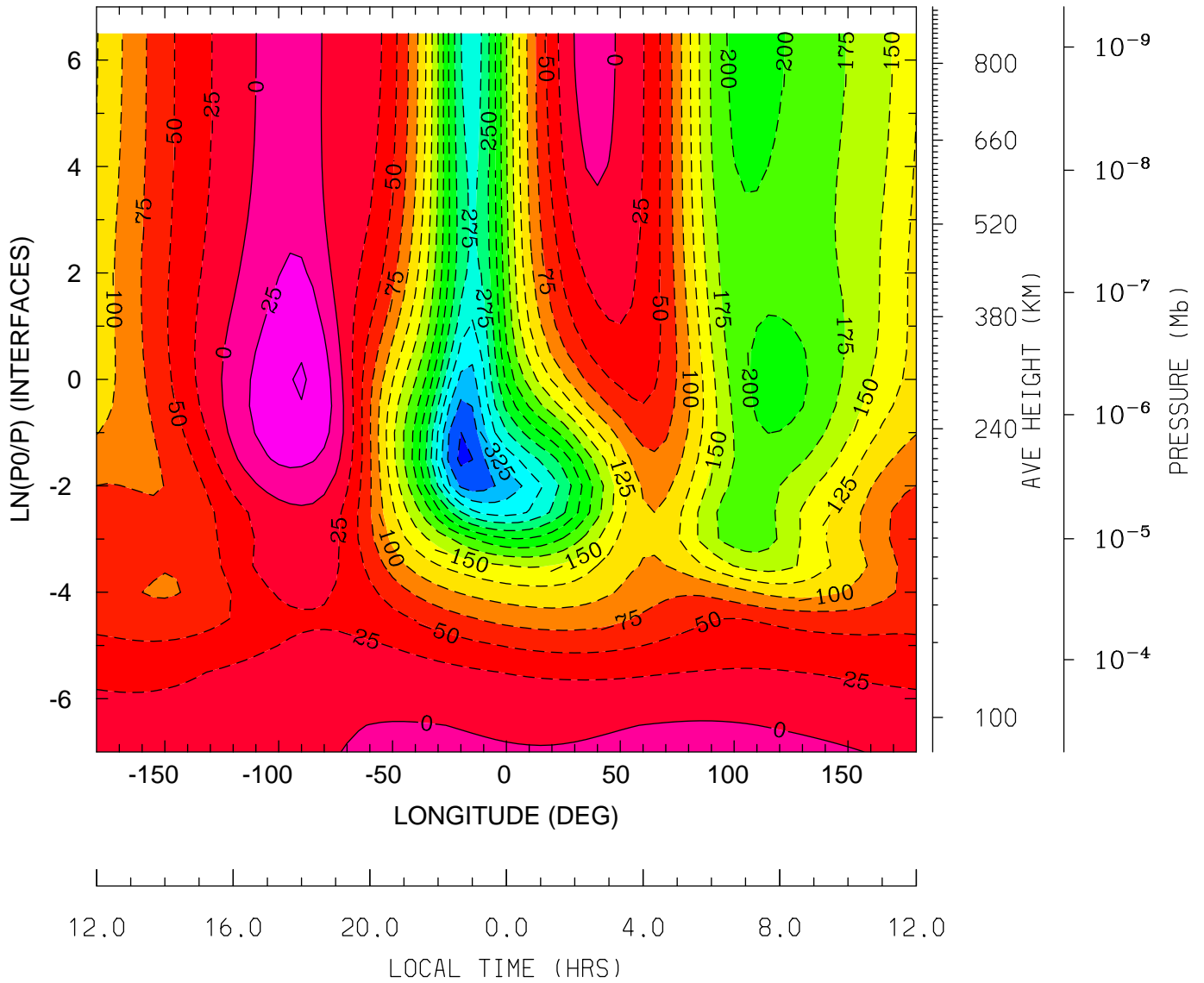
MIN,MAX= -6.9282E+02 6.7930E+01 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



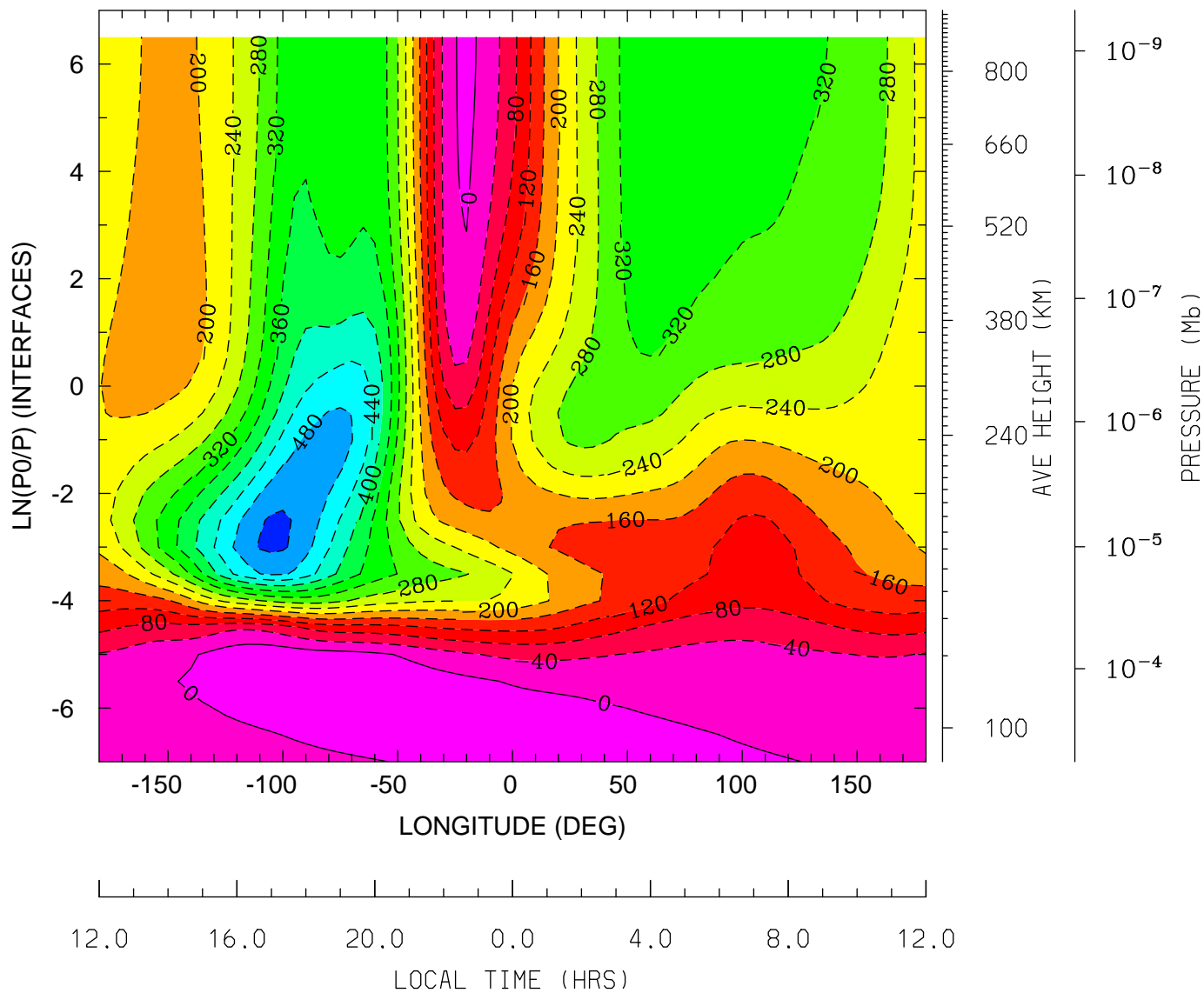
MIN,MAX= -4.2584E+02 8.8167E+01 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



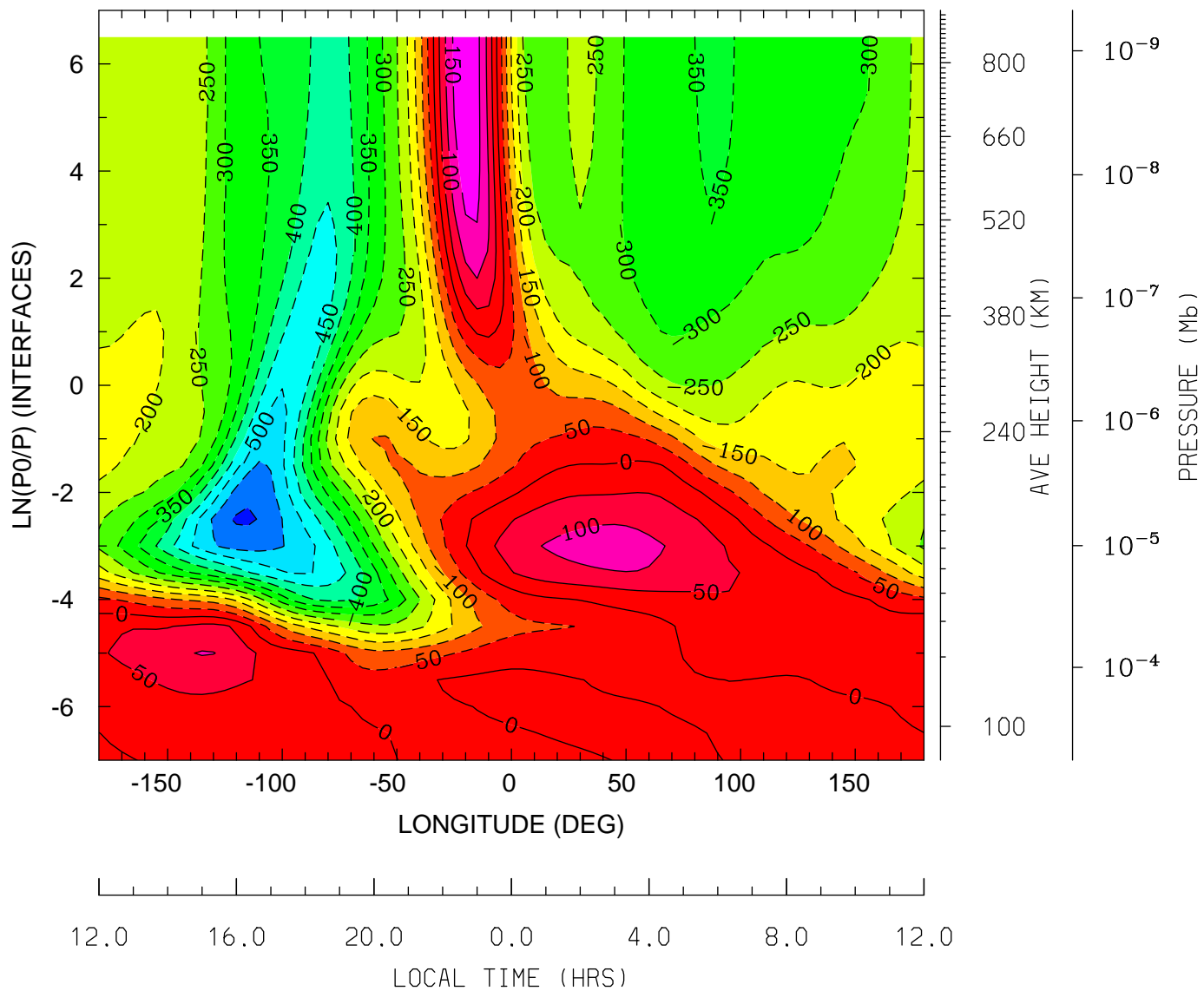
MIN,MAX= -3.8193E+02 5.1652E+01 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



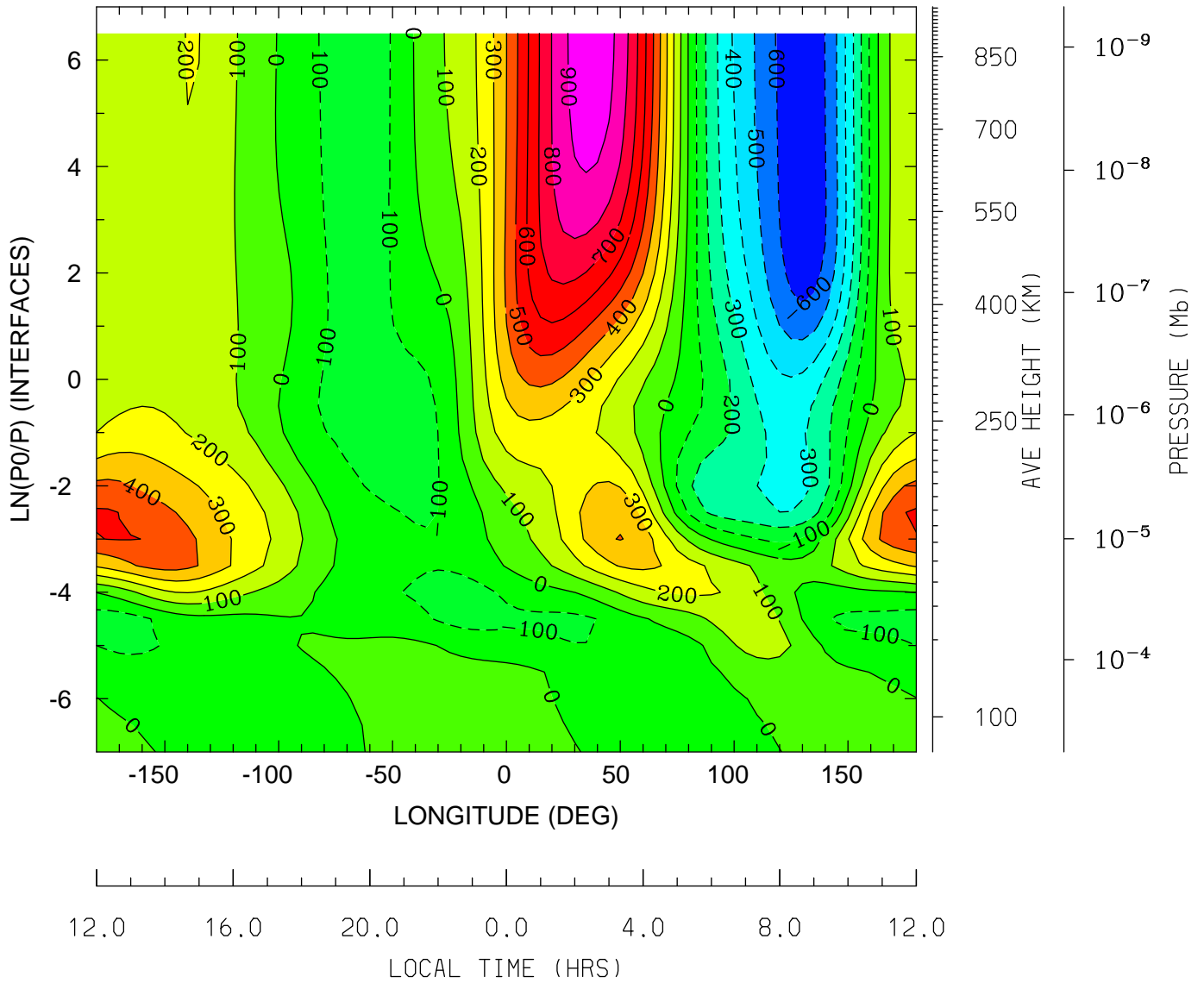
MIN,MAX= -5.2907E+02 3.4638E+01 INTERVAL= 4.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



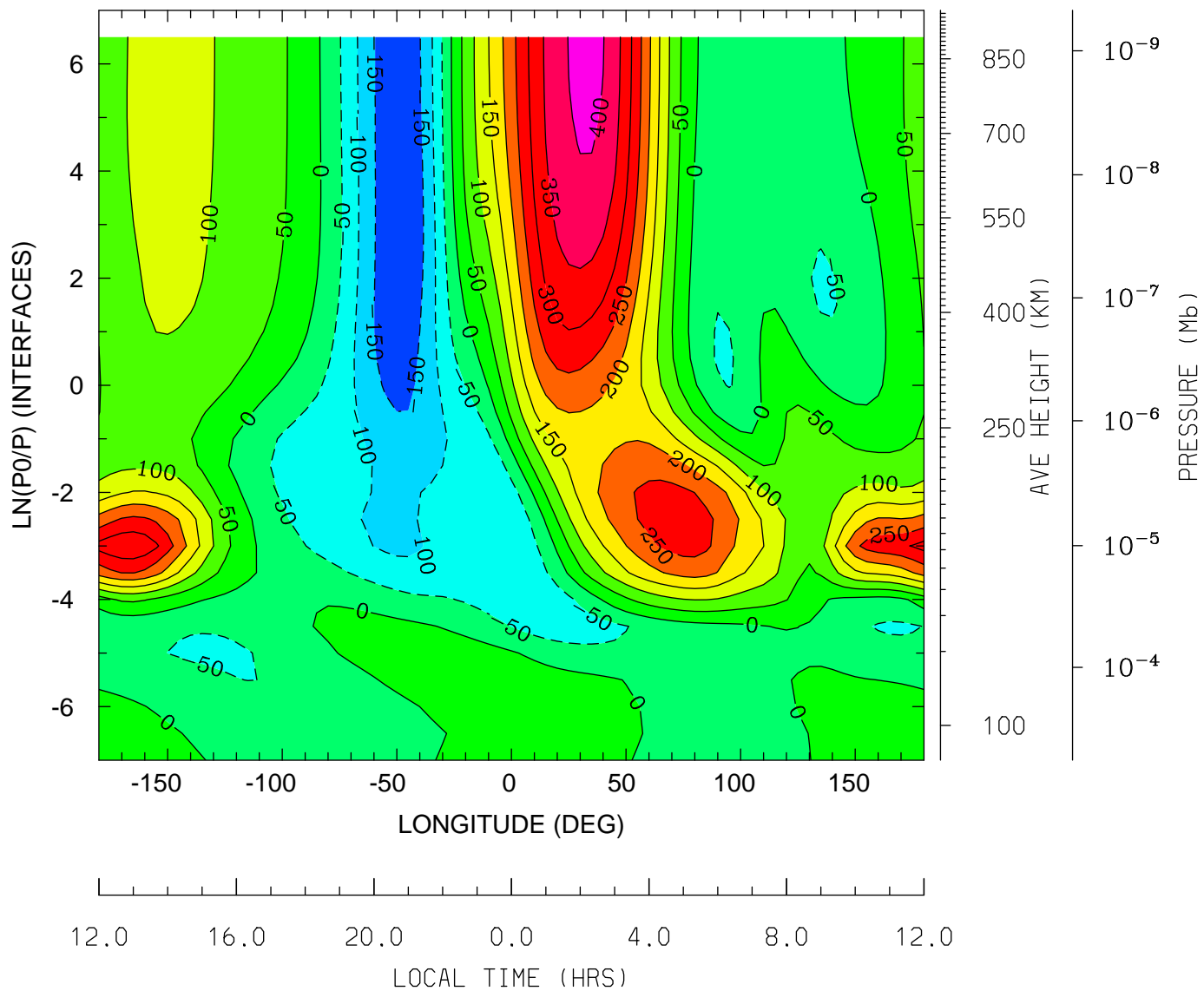
MIN,MAX= -6.0863E+02 1.9320E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



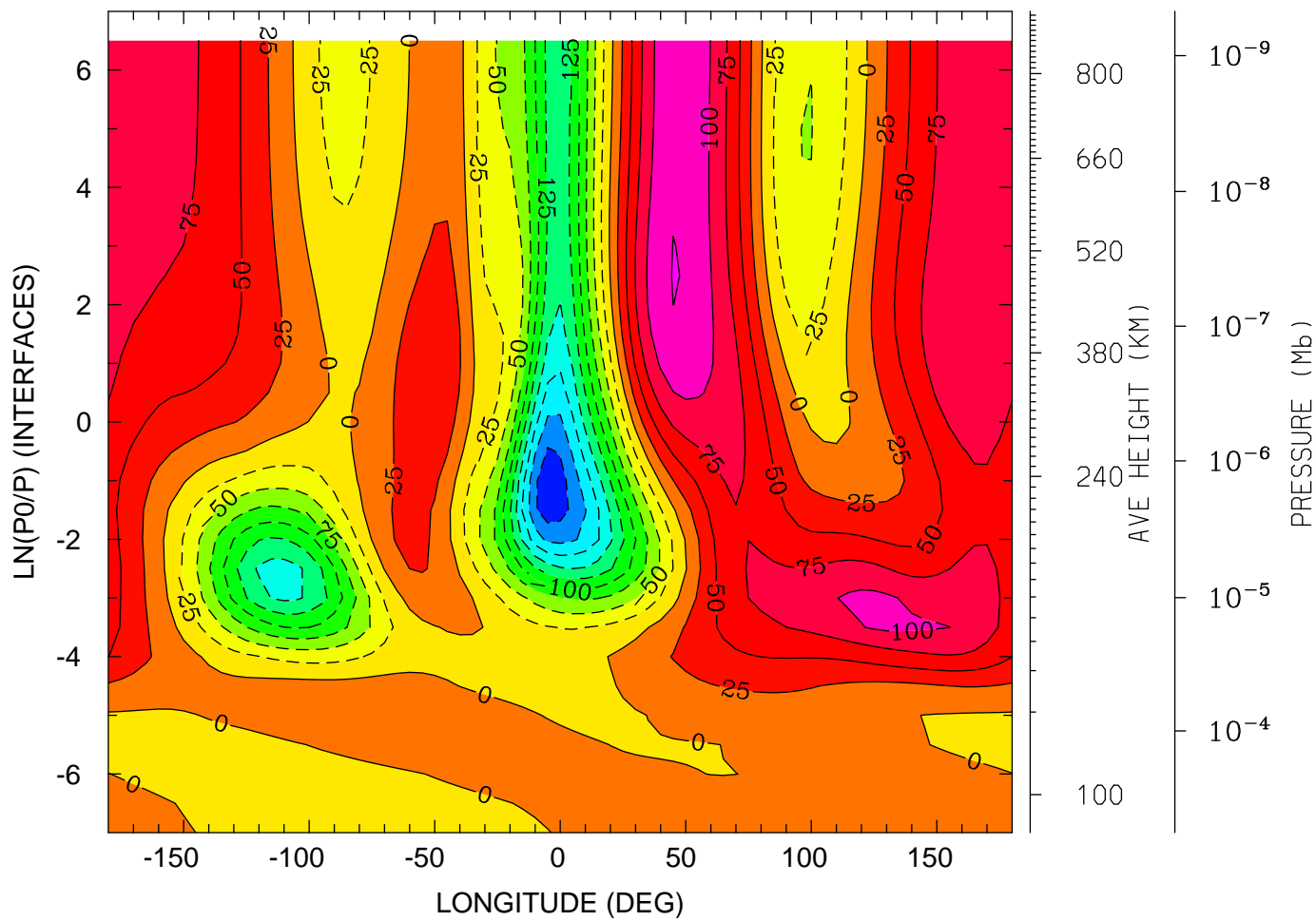
MIN,MAX= -6.7408E+02 9.6132E+02 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



MIN,MAX= -1.9179E+02 4.1456E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

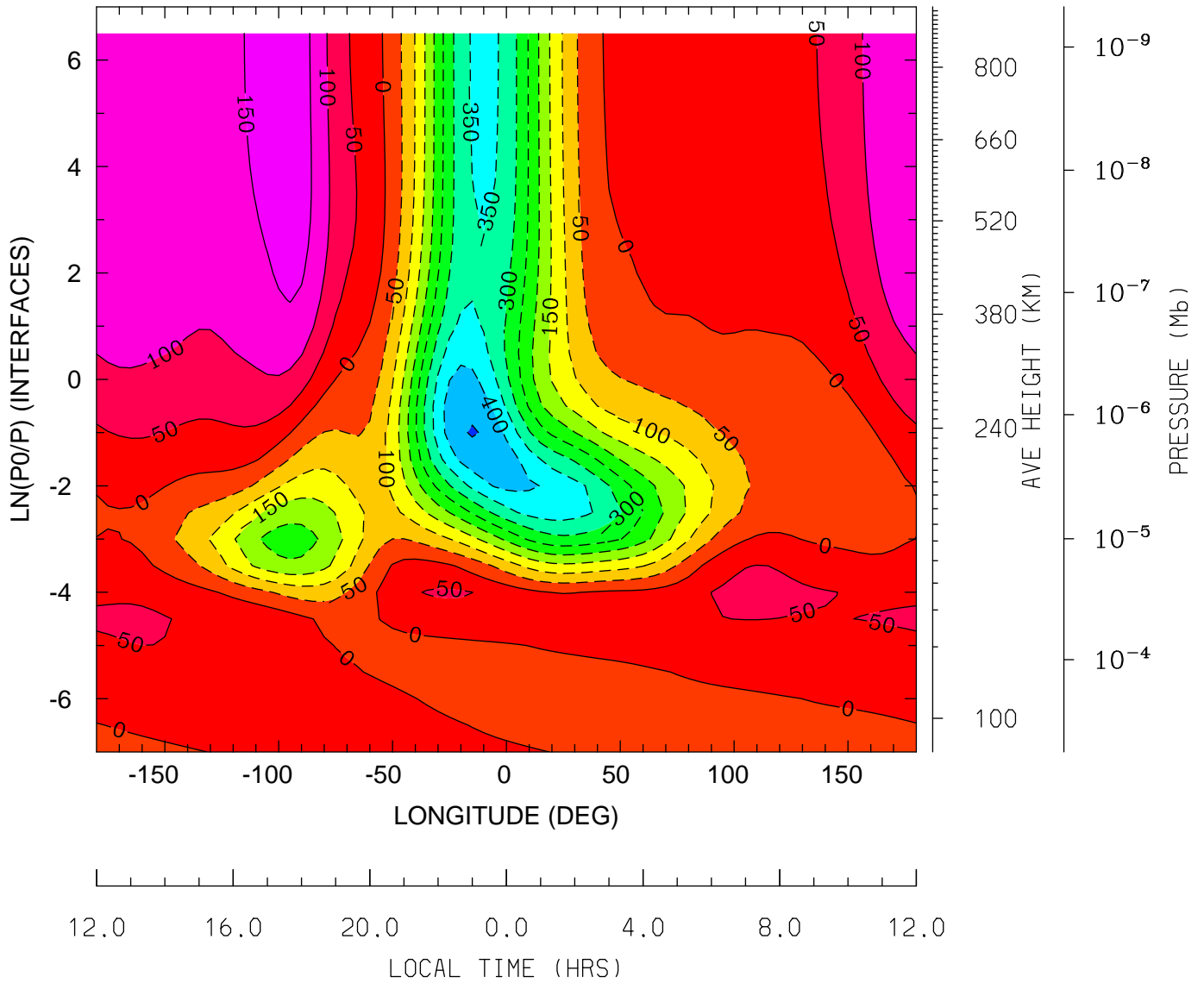
NEUTRAL MERIDIONAL WIND (M/S)
UT= 0.00 LAT= -2.50 (DEG)



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

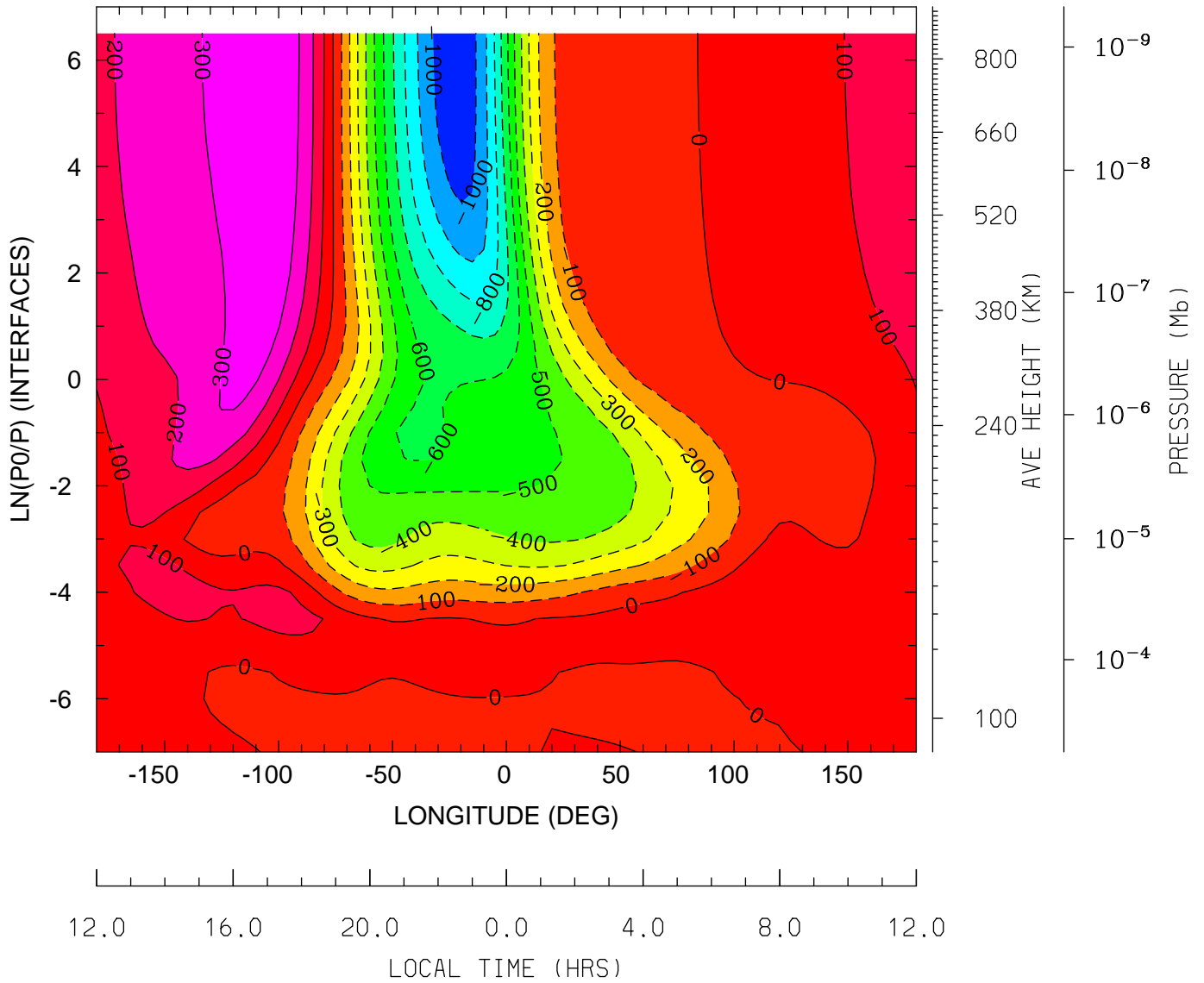
MIN,MAX= -2.4373E+02 1.2590E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



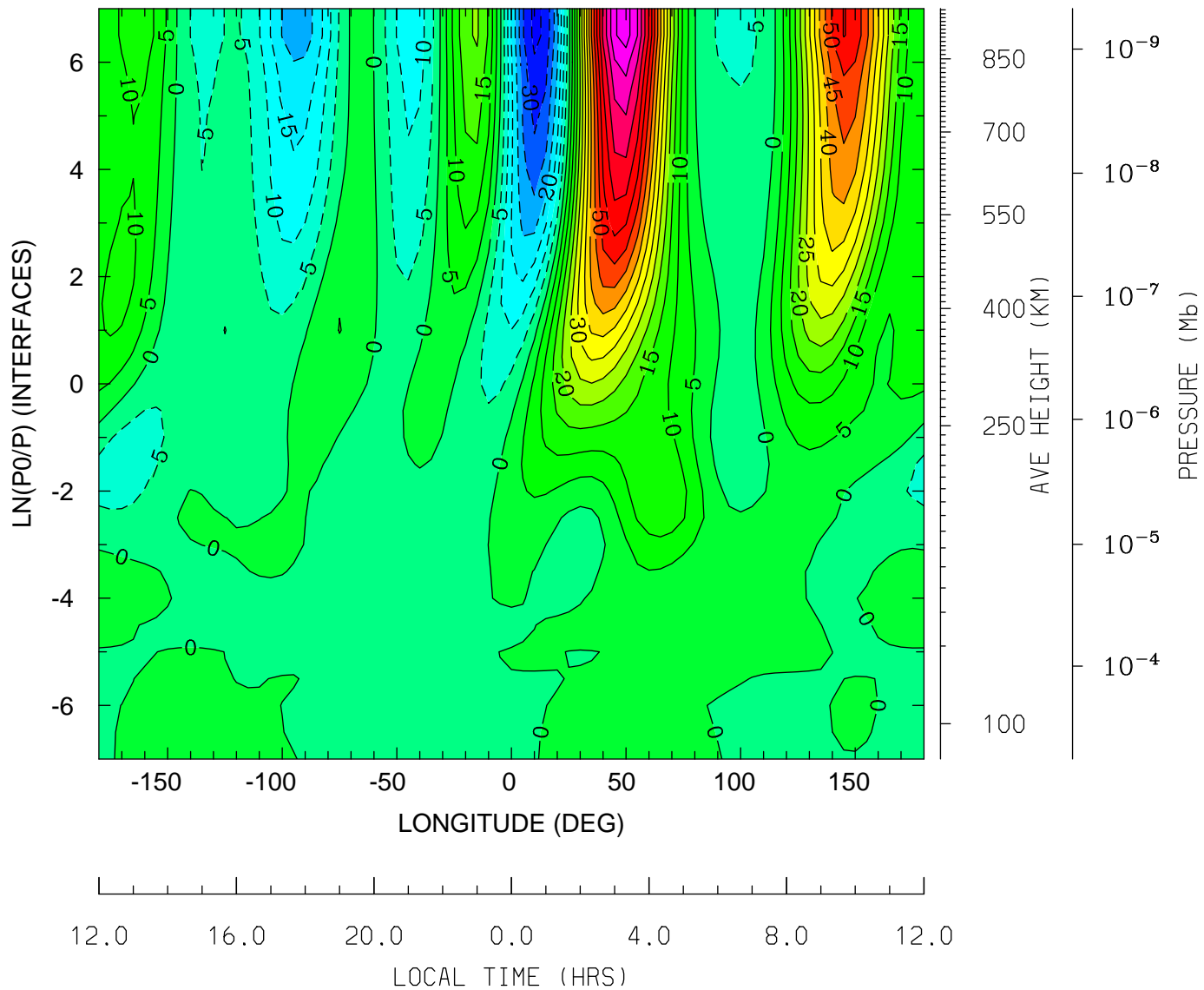
MIN,MAX= -4.5374E+02 1.7802E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



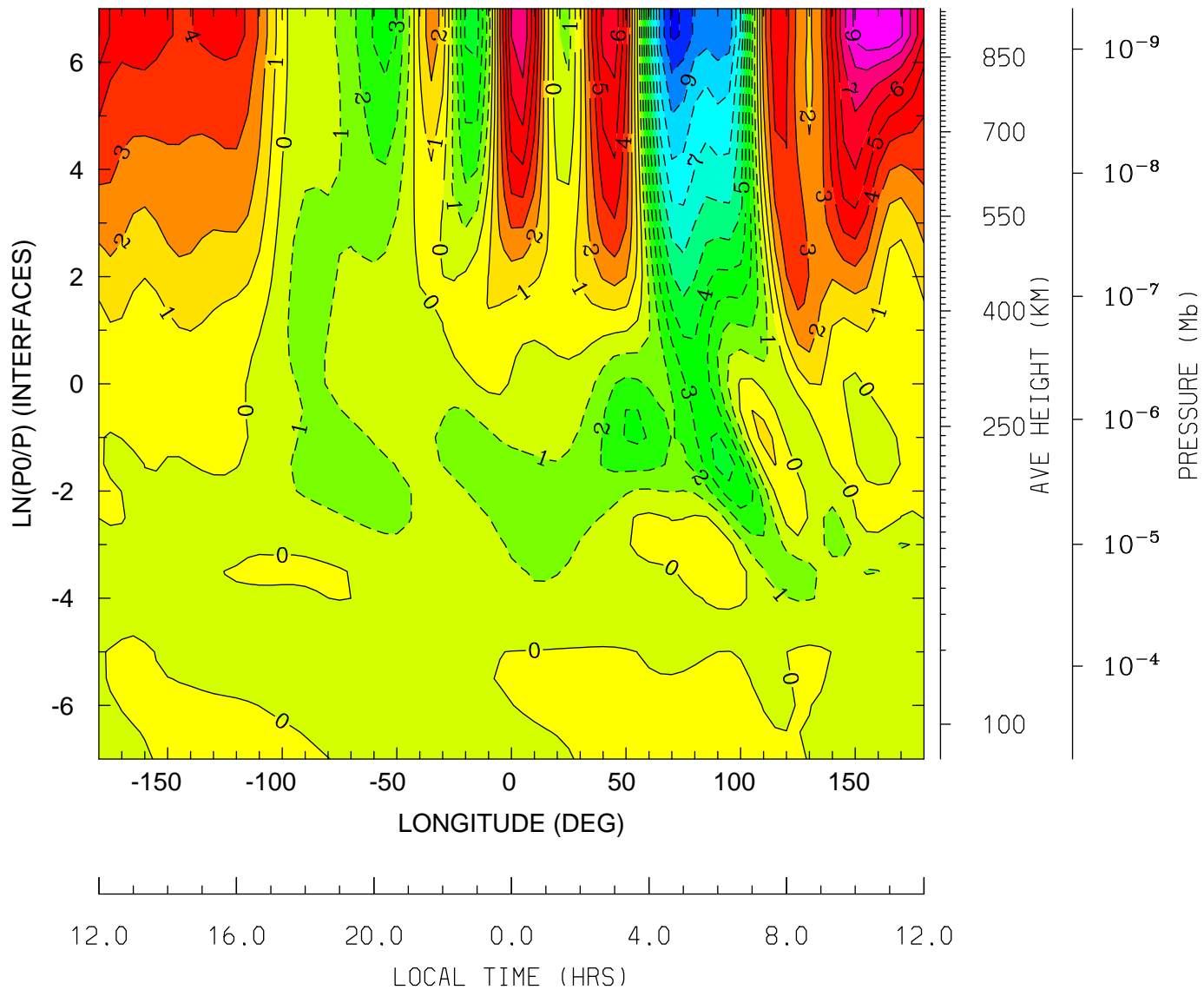
MIN,MAX= -1.0749E+03 3.9347E+02 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



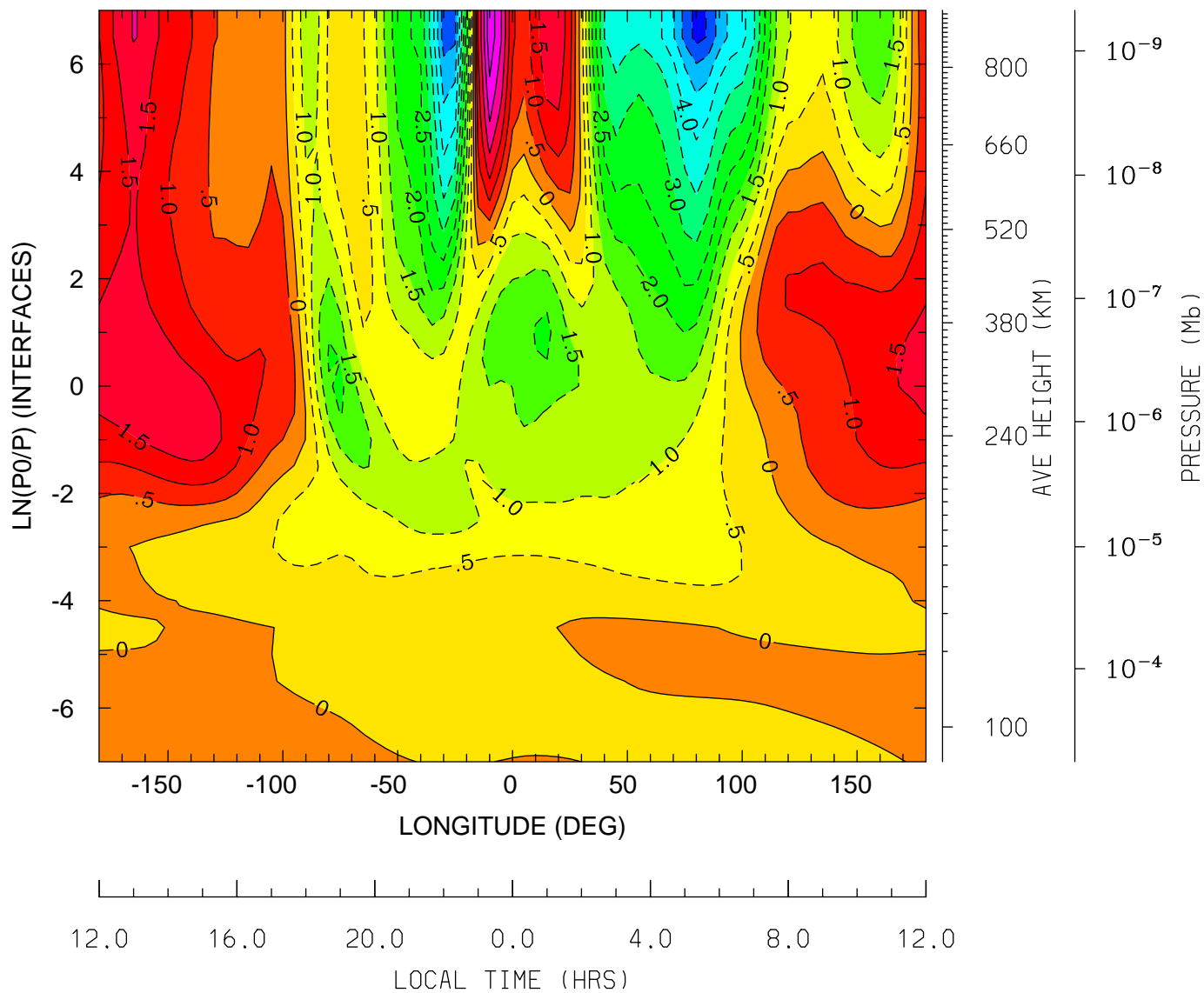
MIN,MAX= -3.6560E+01 8.2478E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



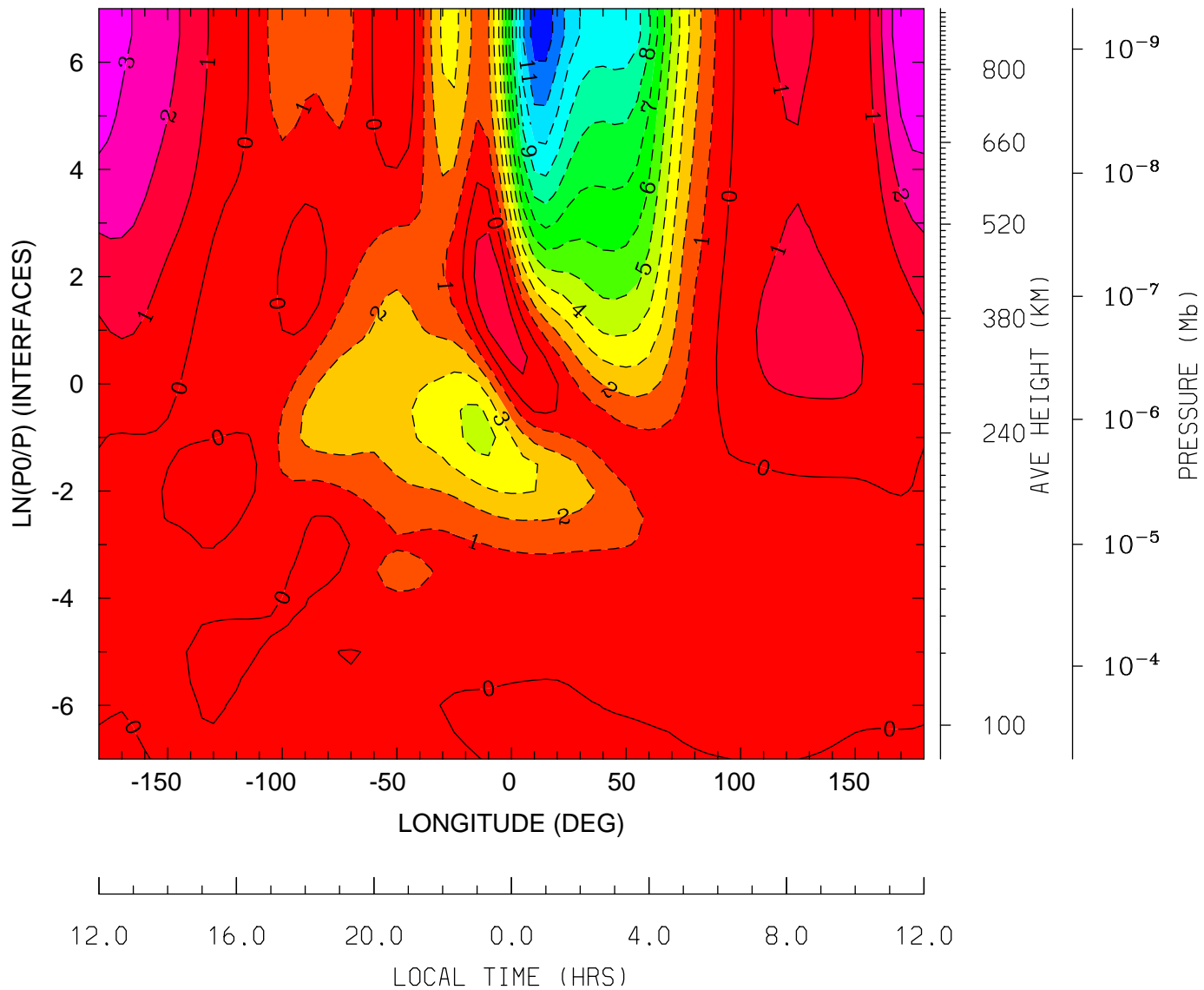
MIN,MAX= -1.1226E+01 1.0003E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



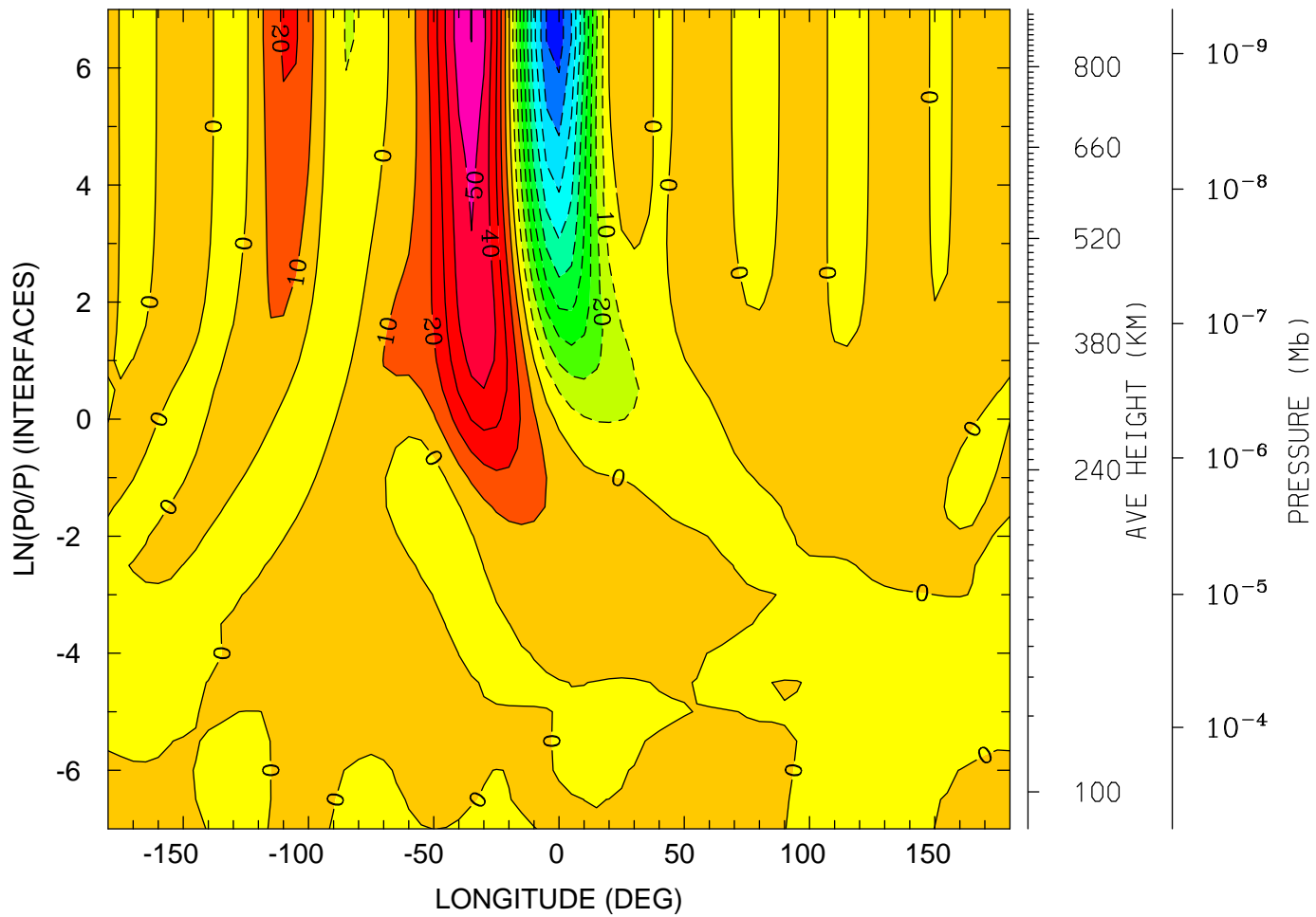
MIN,MAX= -5.6861E+00 3.3610E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



MIN,MAX= -1.2552E+01 4.0072E+00 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

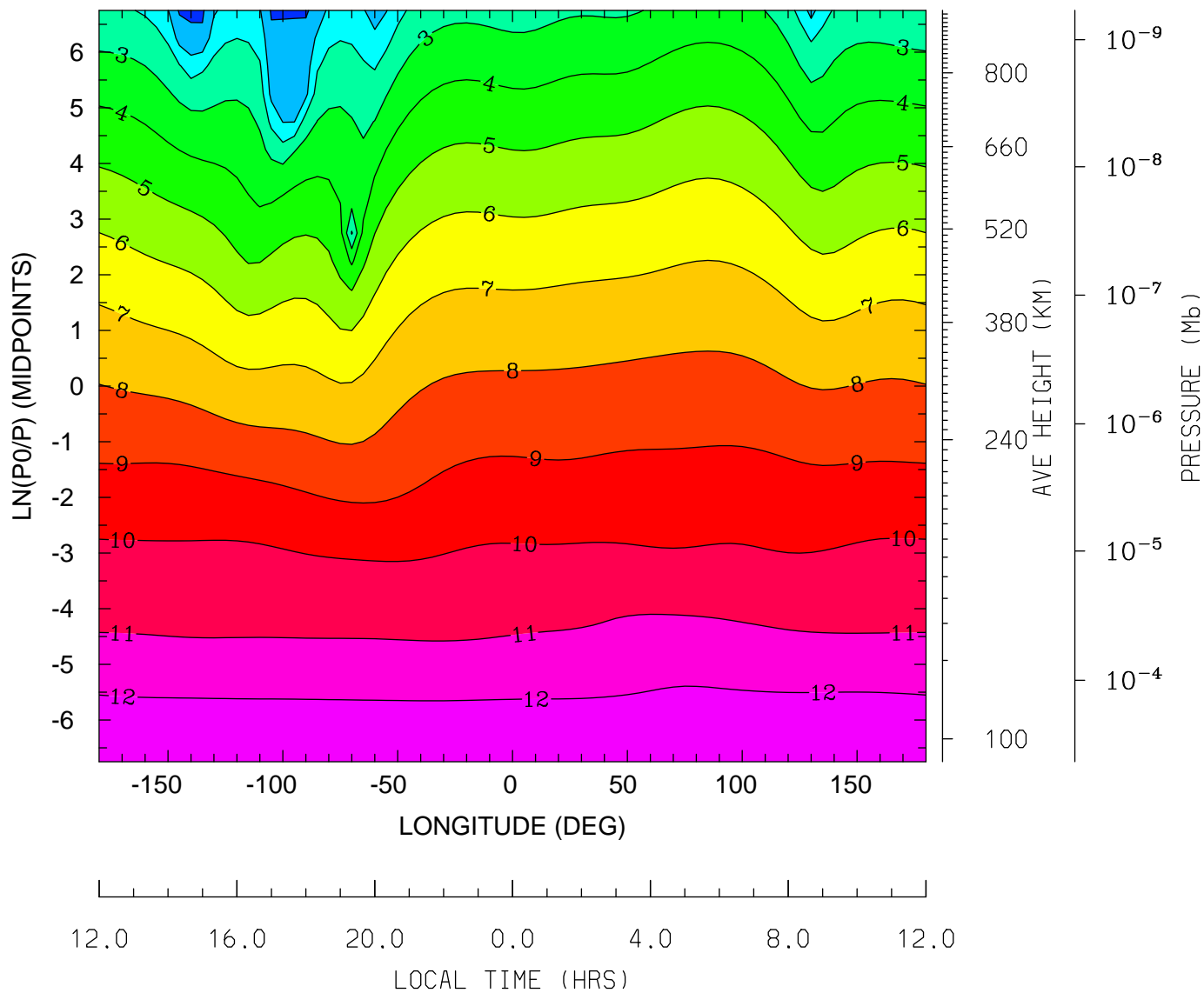
NEUTRAL VERTICAL WIND (PLUS UP) (M/S)
UT= 0.00 LAT= 57.50 (DEG)



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

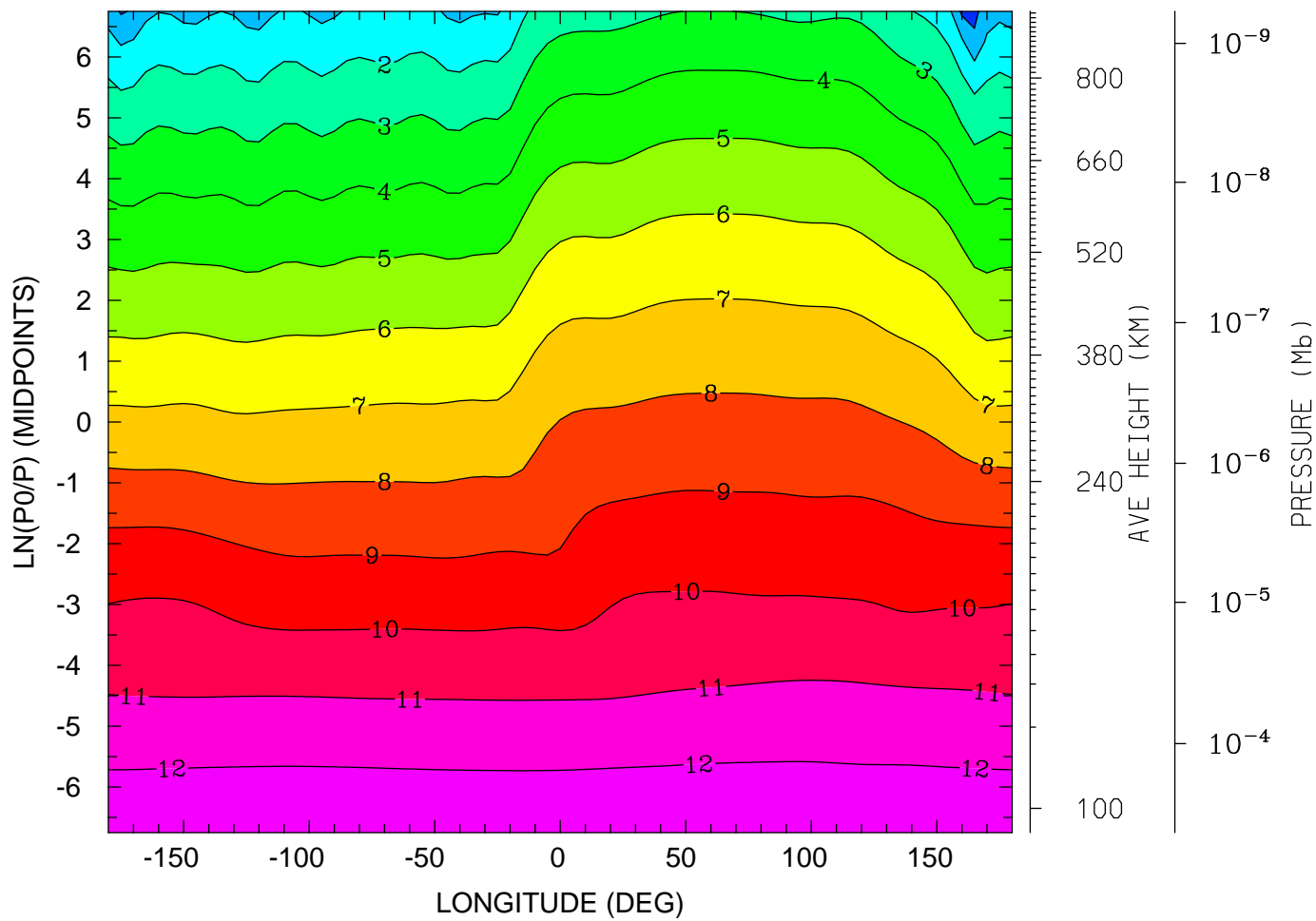
MIN,MAX= -9.5347E+01 6.0250E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= -62.50 (DEG)



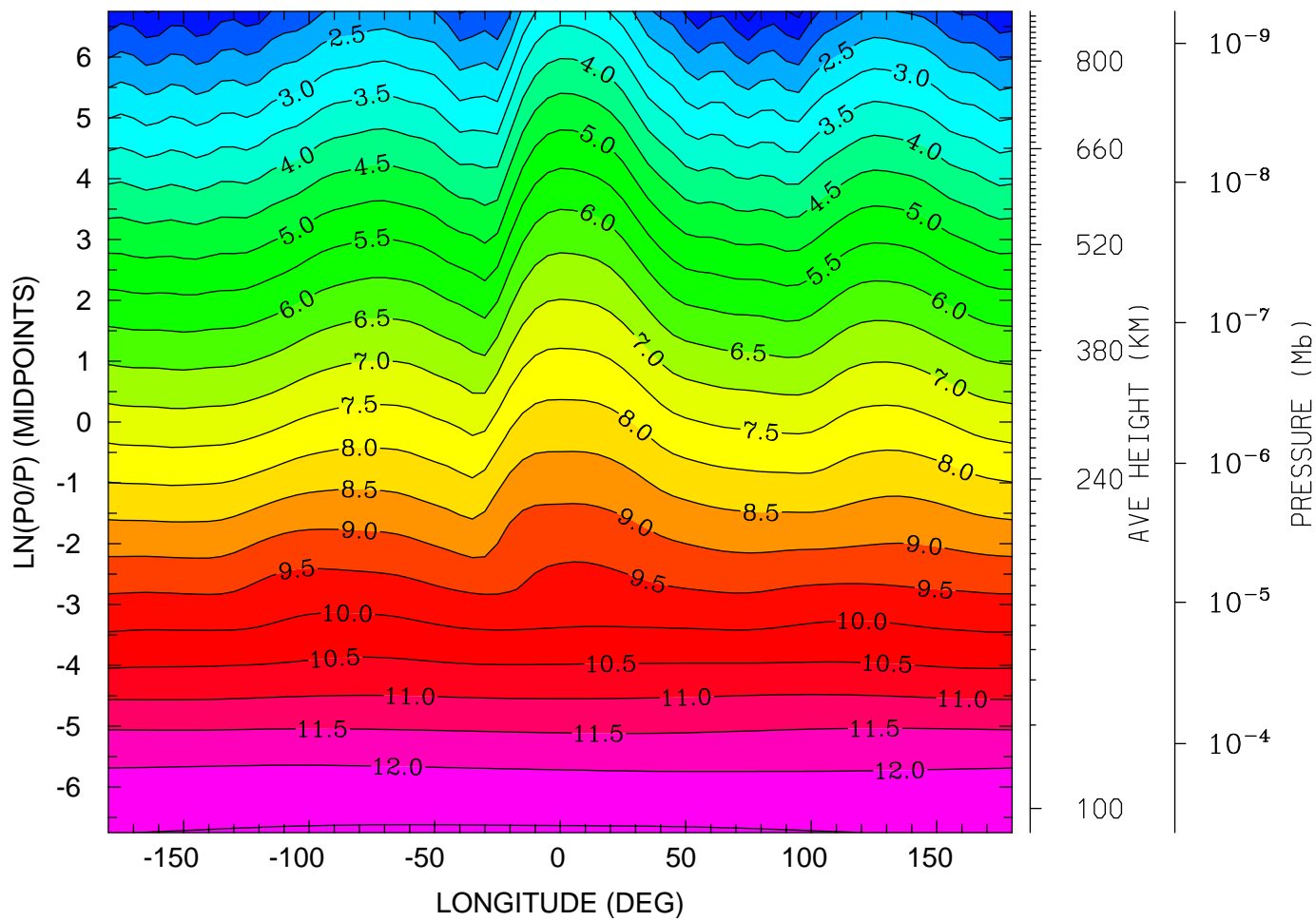
MIN,MAX= -1.3296E-01 1.2555E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= -42.50 (DEG)



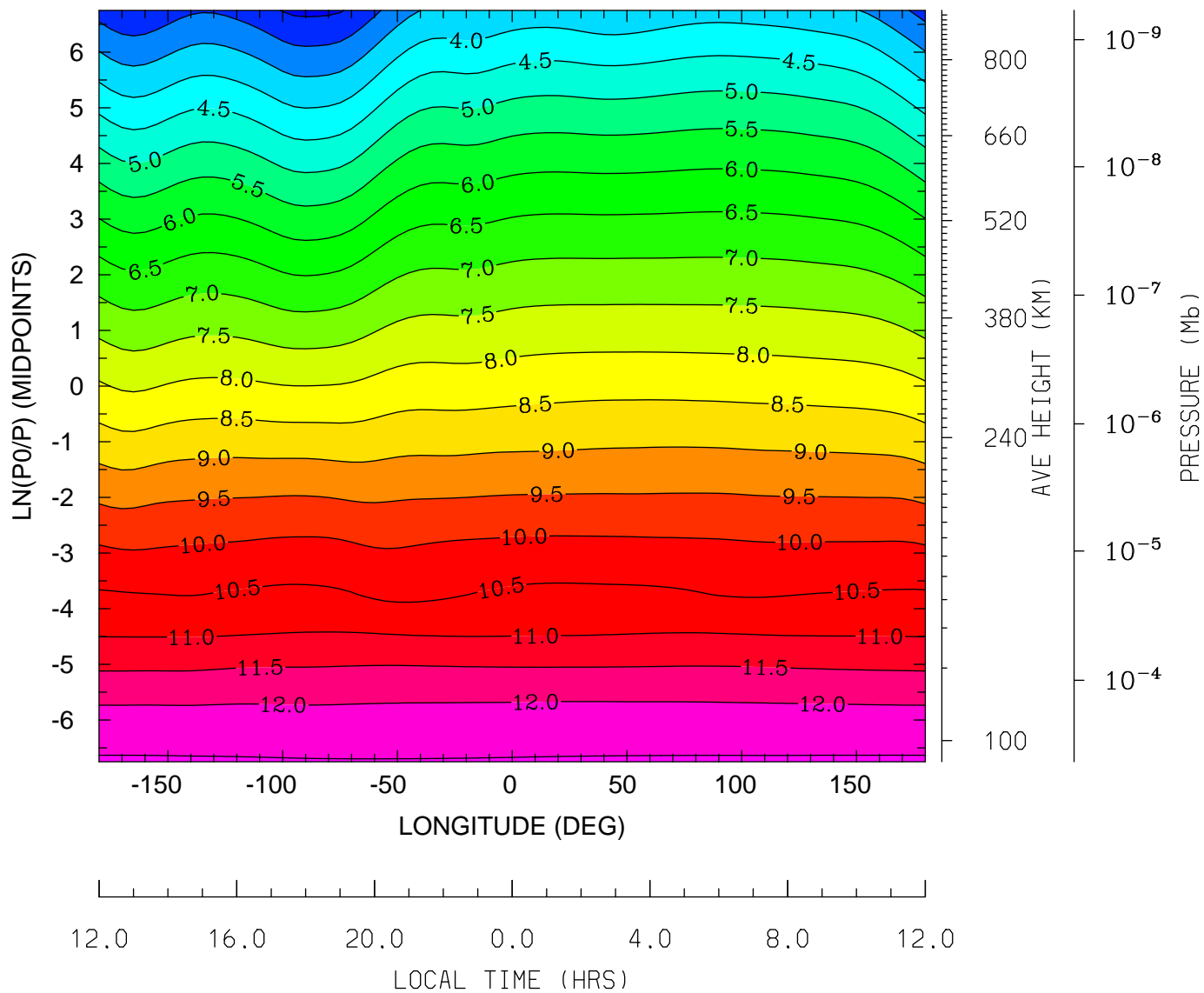
MIN,MAX= -2.1520E-01 1.2575E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= -2.50 (DEG)



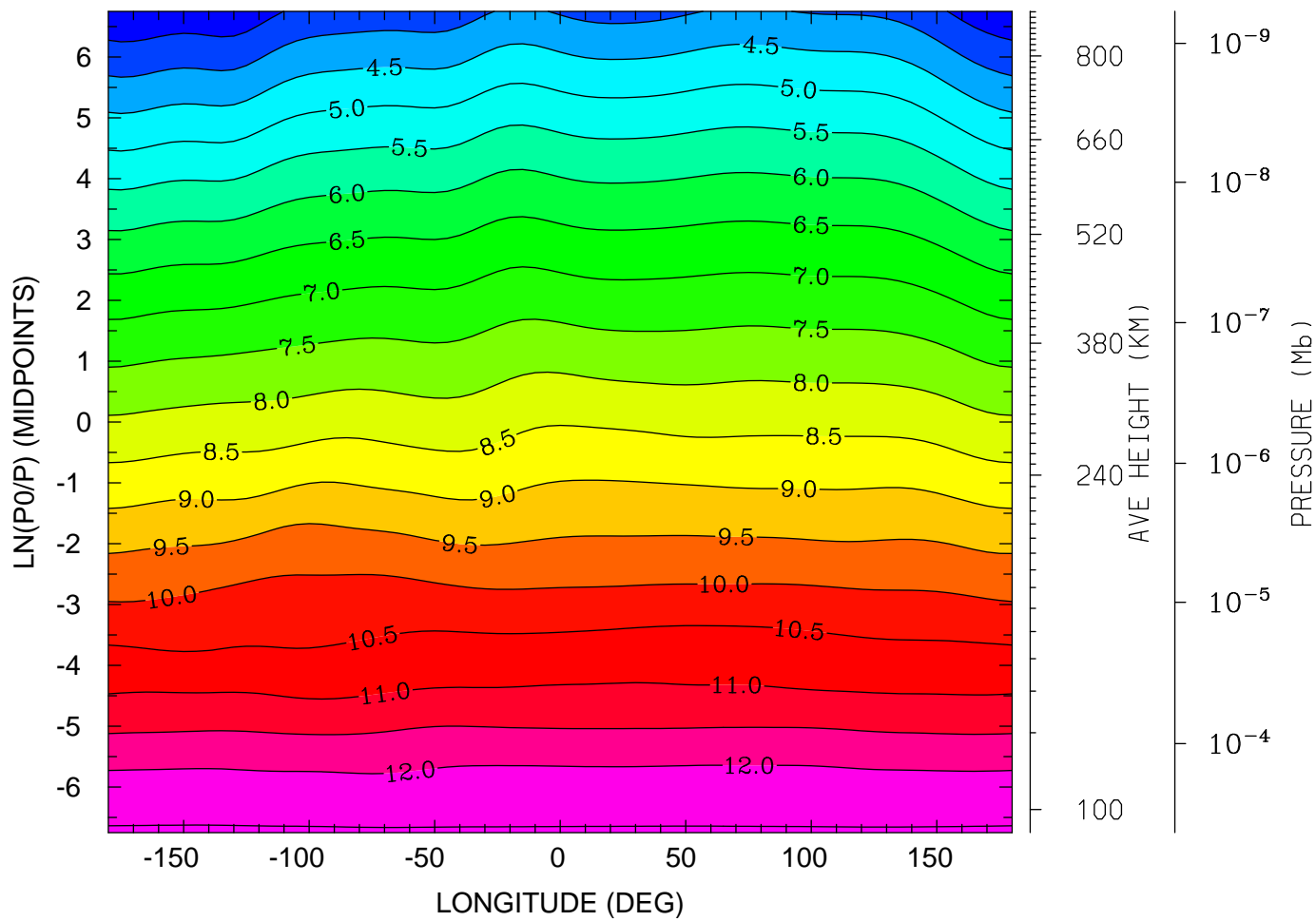
MIN,MAX= 7.3805E-01 1.2553E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 37.50 (DEG)



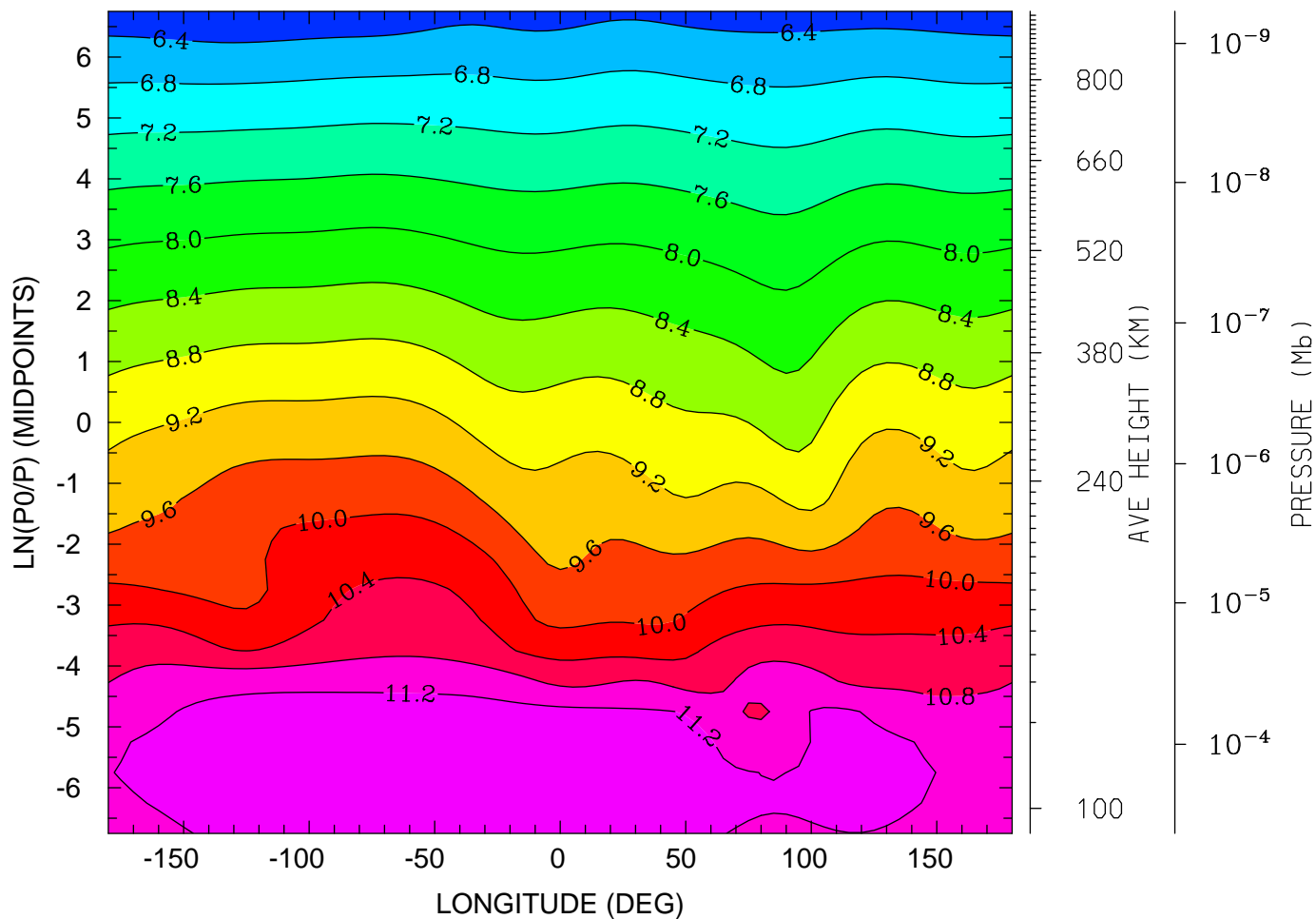
MIN,MAX= 2.3897E+00 1.2554E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 57.50 (DEG)



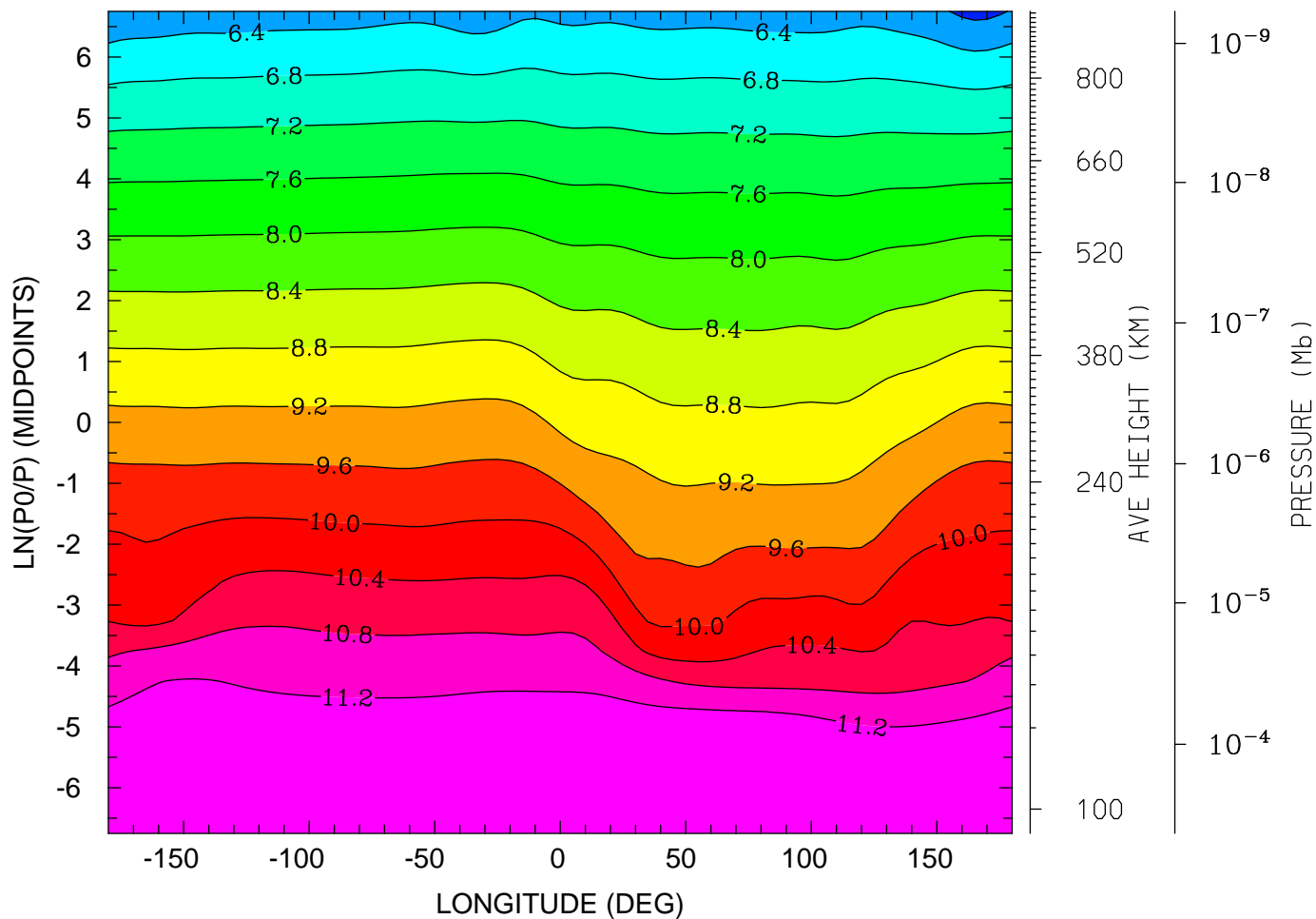
MIN,MAX= 3.0595E+00 1.2554E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -62.50 (DEG)



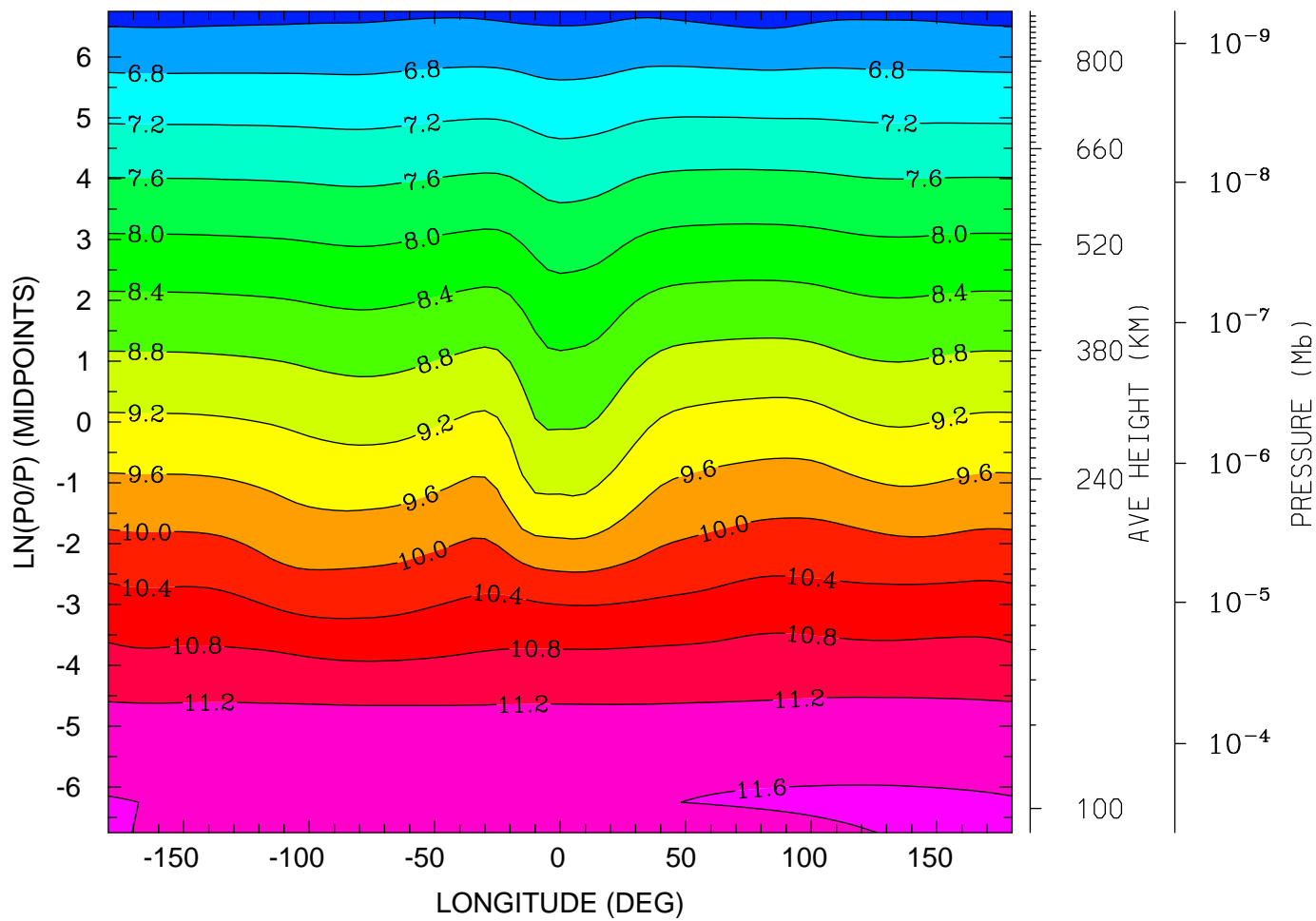
MIN,MAX= 6.0311E+00 1.1601E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -42.50 (DEG)



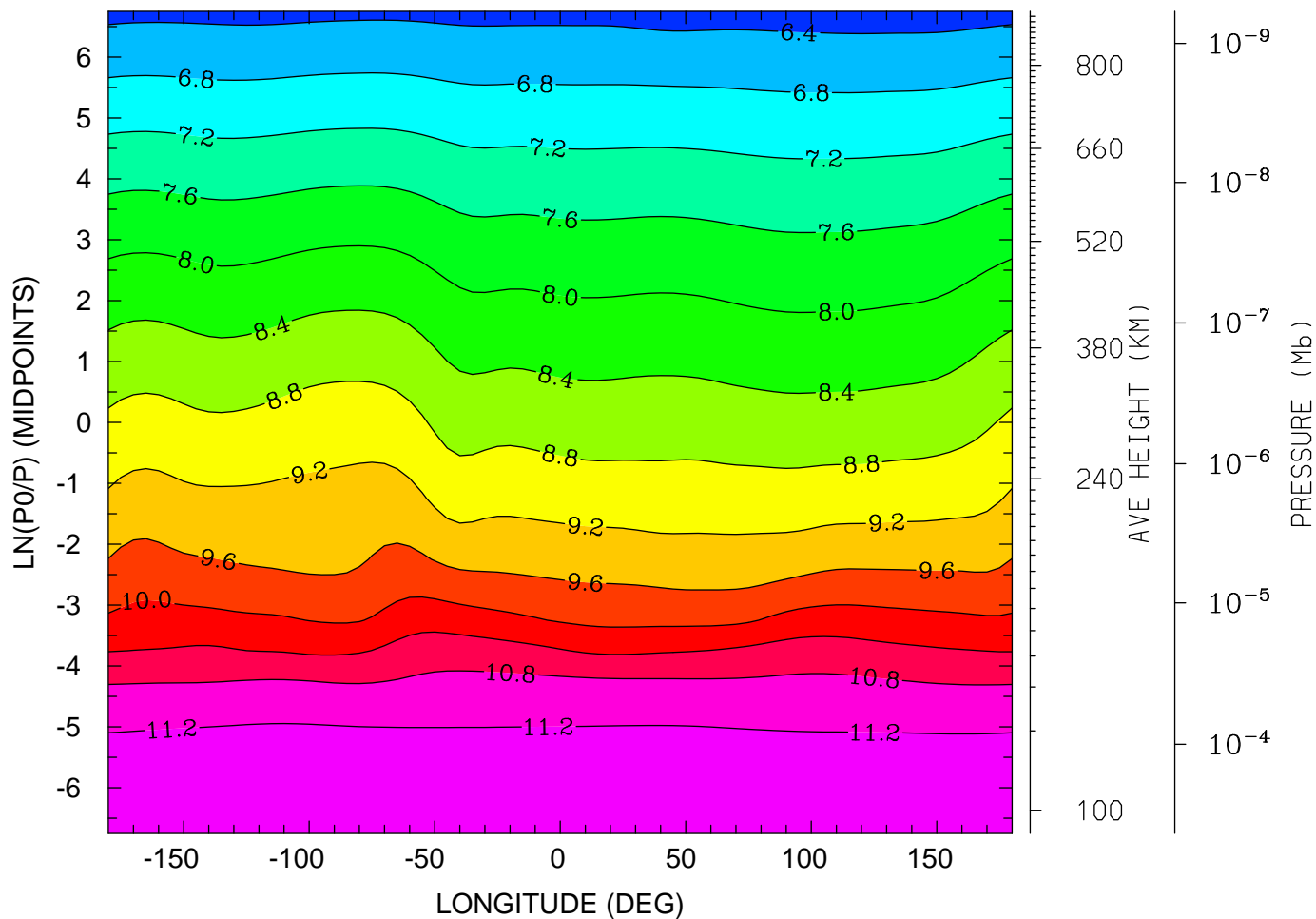
MIN,MAX= 5.8792E+00 1.1559E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -2.50 (DEG)



MIN,MAX= 6.2222E+00 1.1641E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

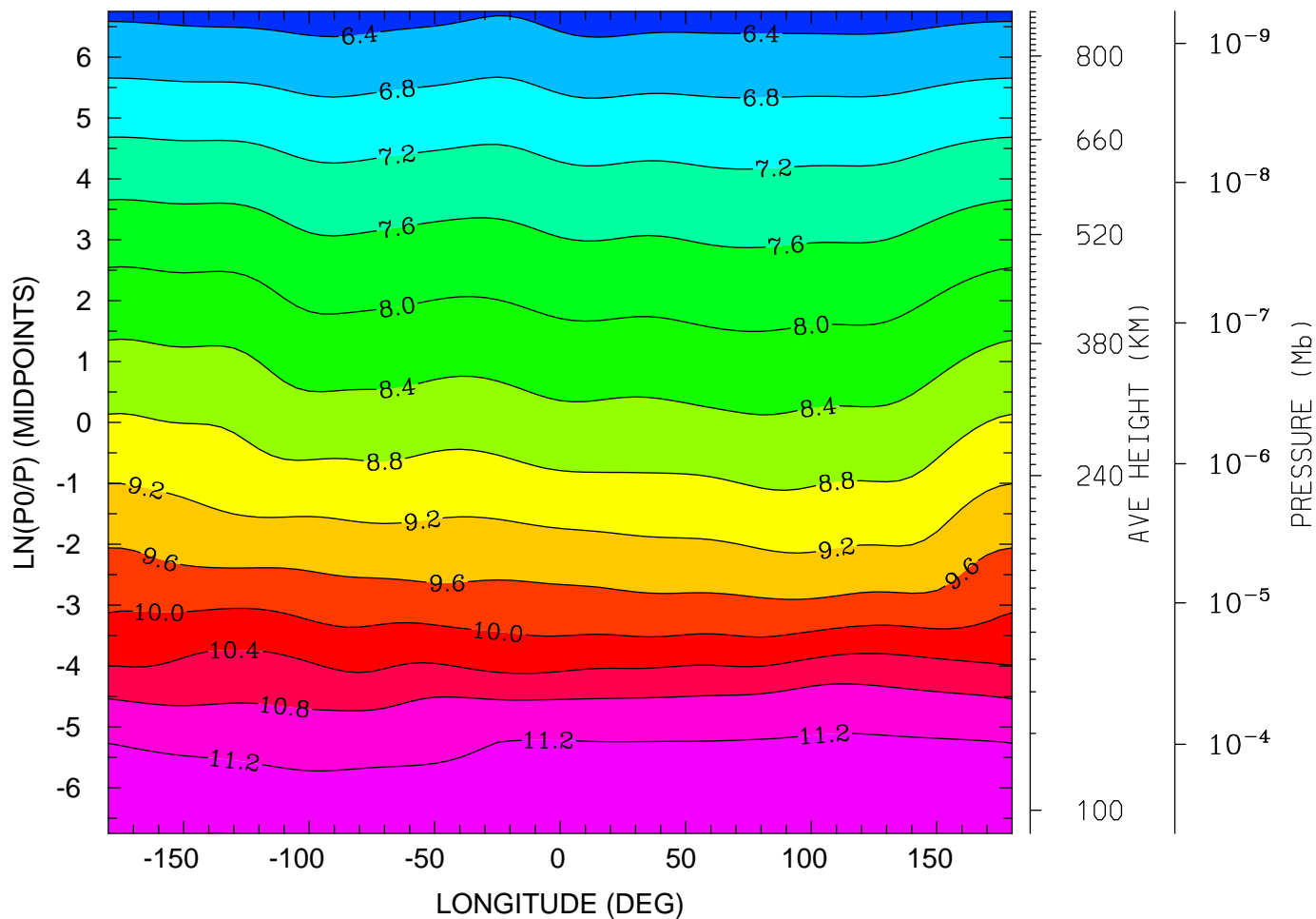
LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 37.50 (DEG)



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

MIN,MAX= 6.2378E+00 1.1438E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

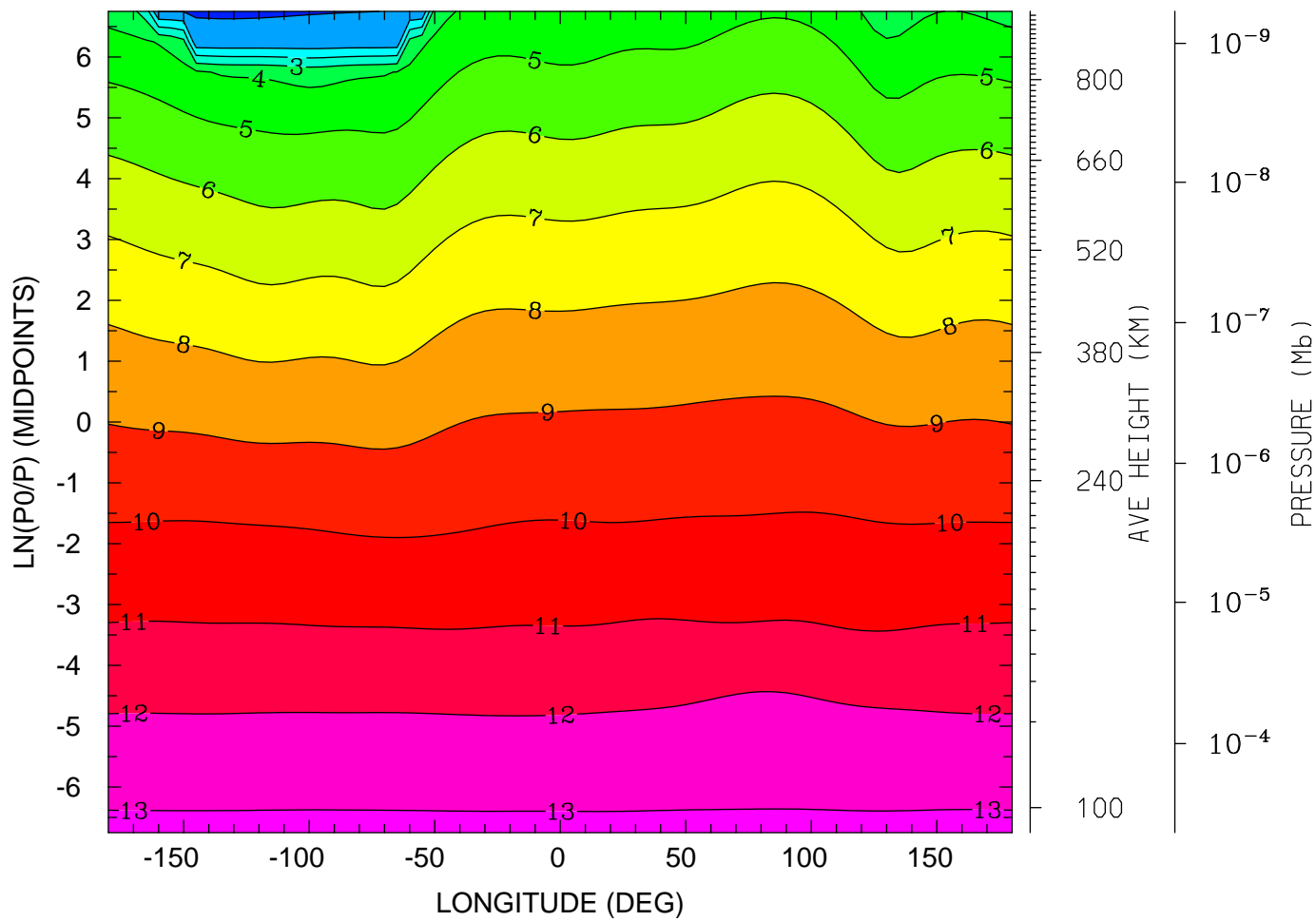
LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

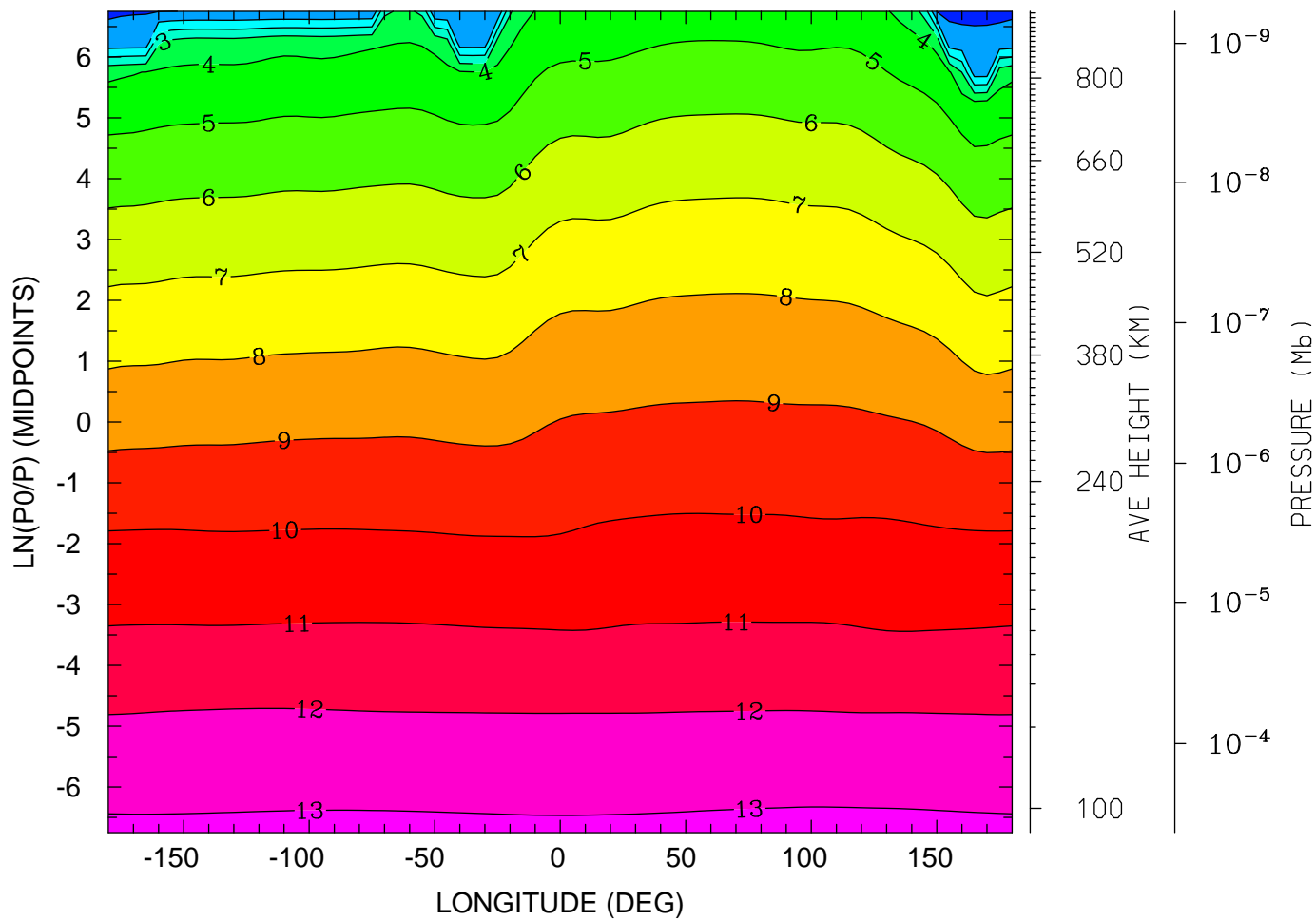
MIN,MAX= 6.2176E+00 1.1347E+01 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -62.50 (DEG)



MIN,MAX= -7.2850E-02 1.3137E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

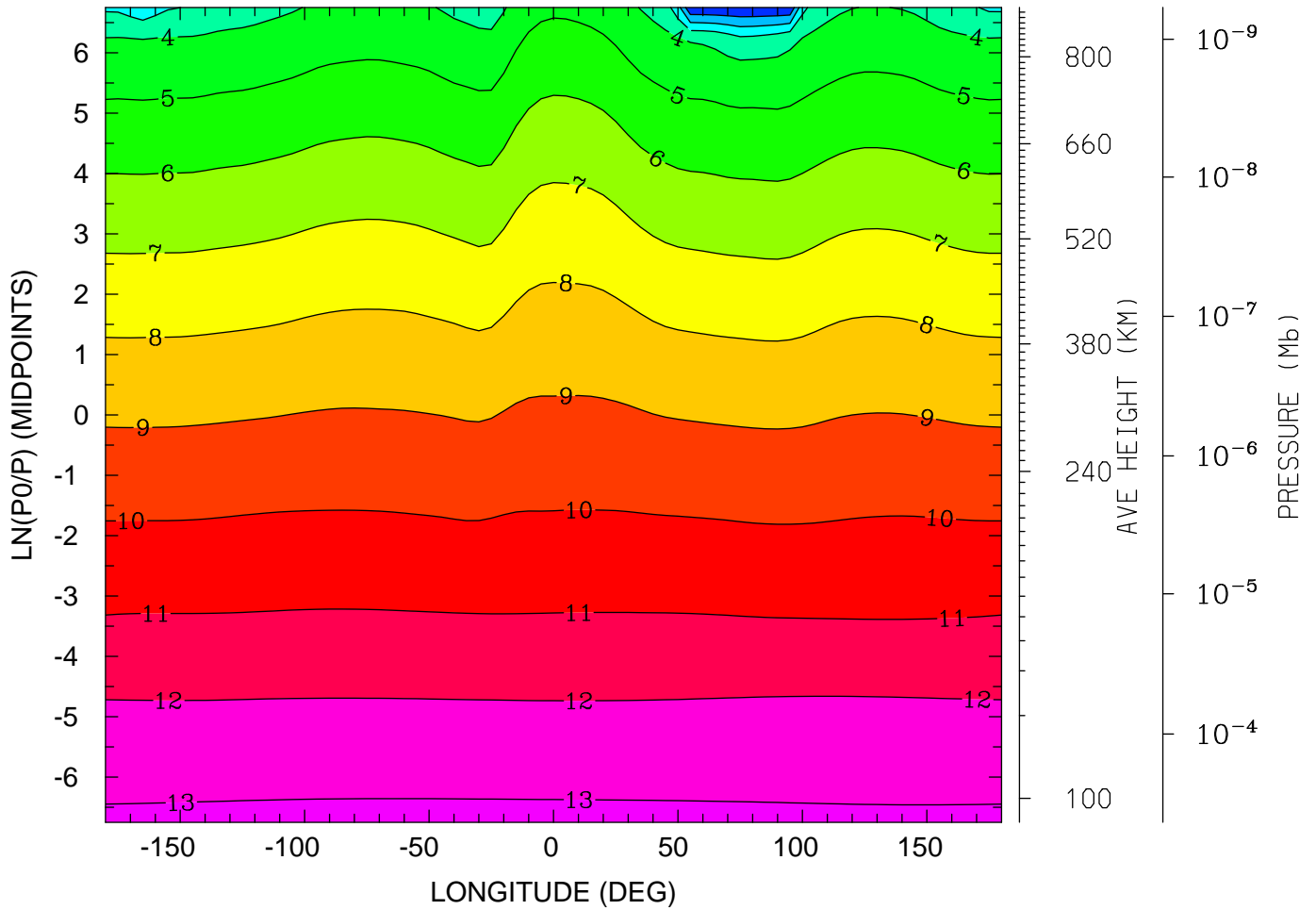
LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -42.50 (DEG)



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

MIN,MAX= -1.5232E-01 1.3158E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

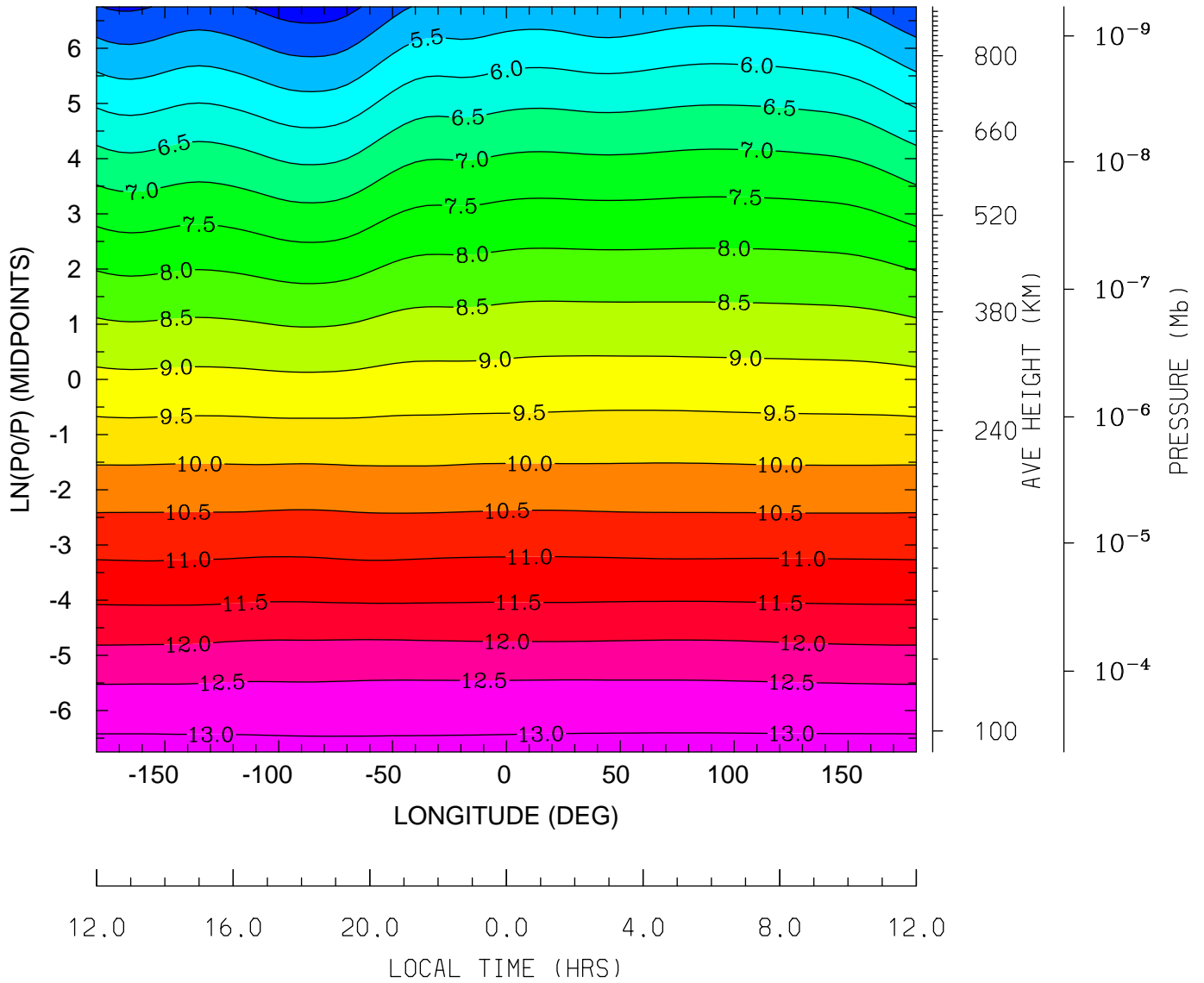
LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -2.50 (DEG)



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

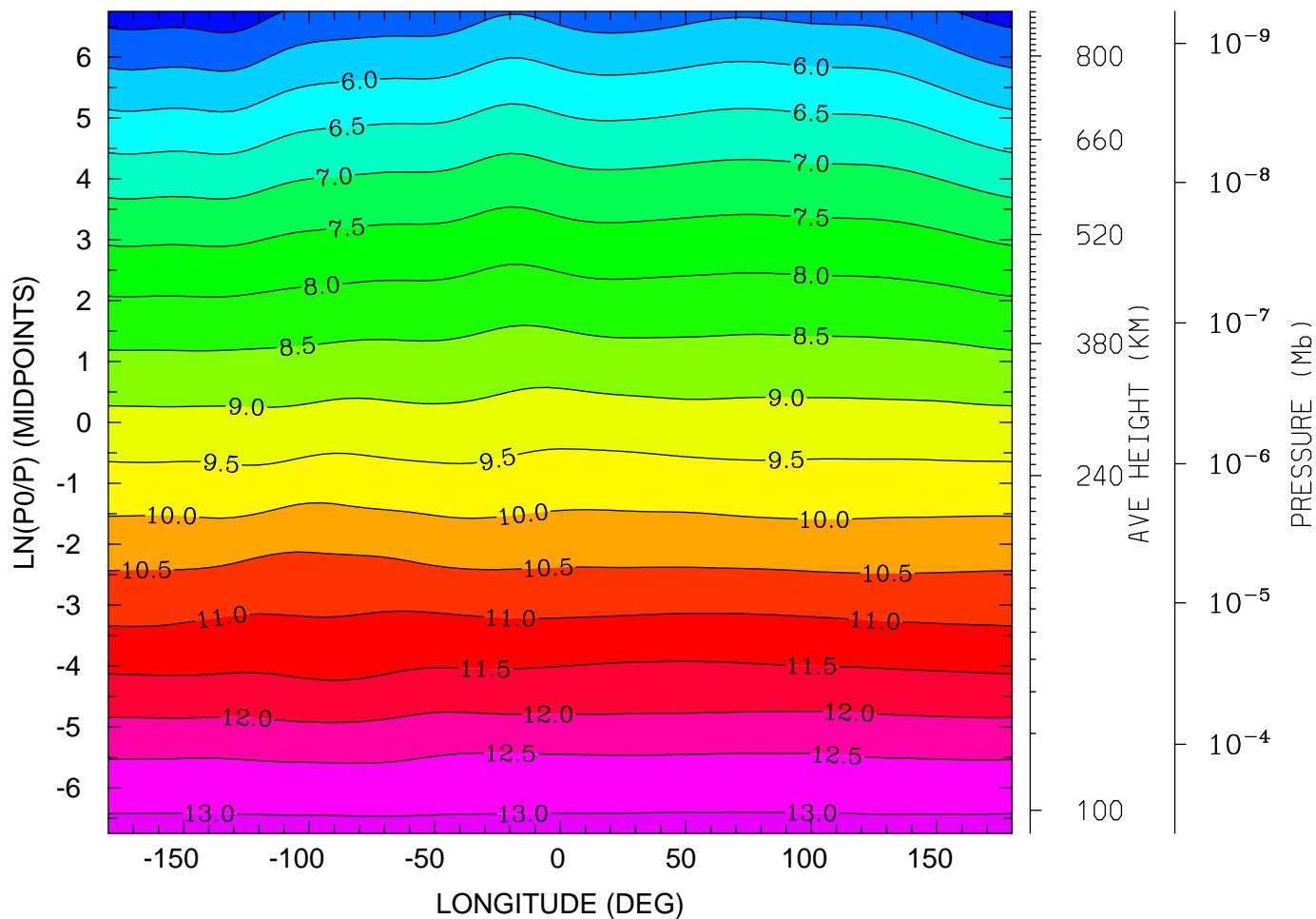
MIN,MAX= 7.0706E-02 1.3145E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= 37.50 (DEG)



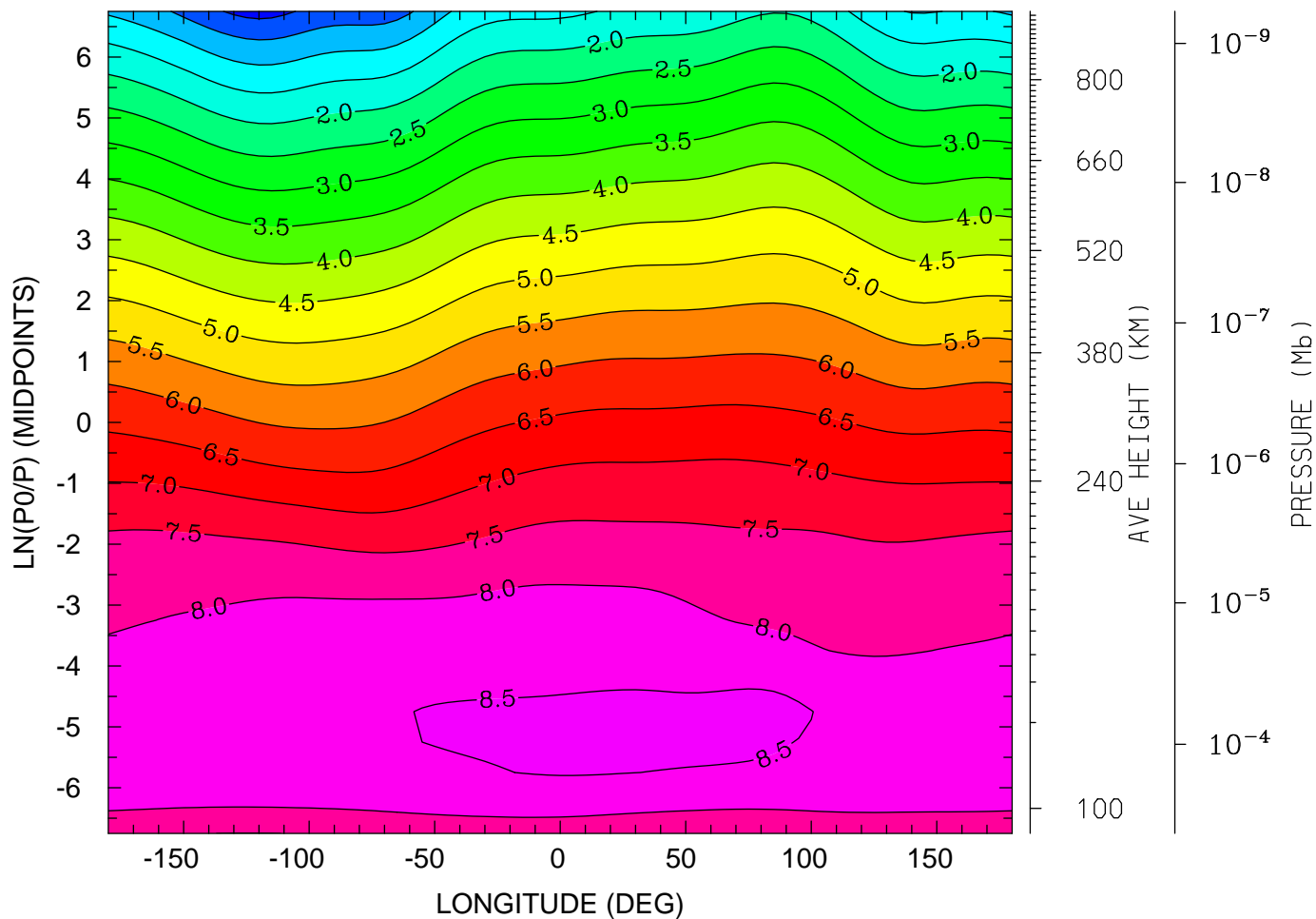
MIN,MAX= 4.2469E+00 1.3139E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= 57.50 (DEG)



MIN,MAX= 4.7135E+00 1.3137E+01 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

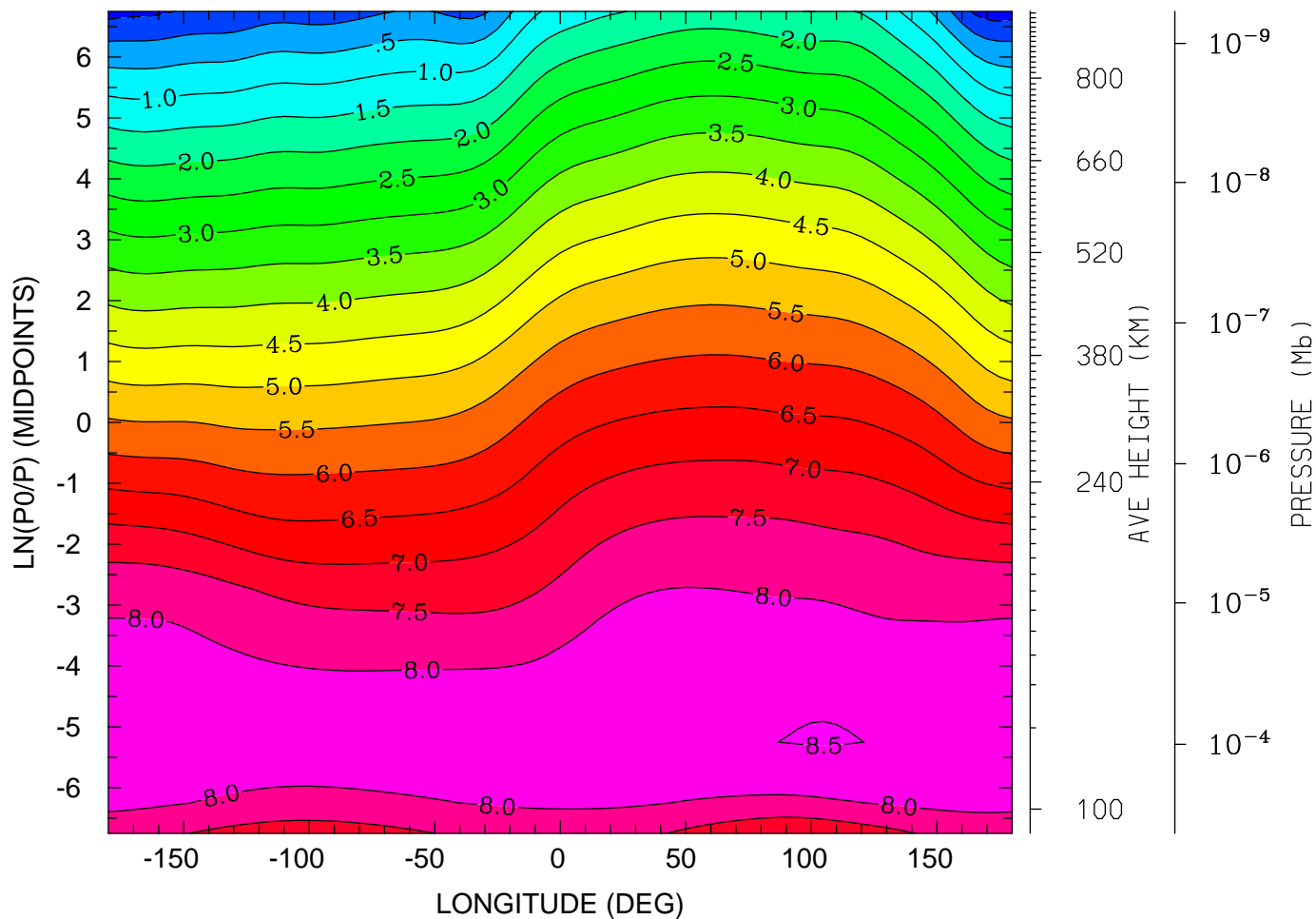
LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -62.50 (DEG)



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

MIN,MAX= -1.7531E-01 8.6641E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

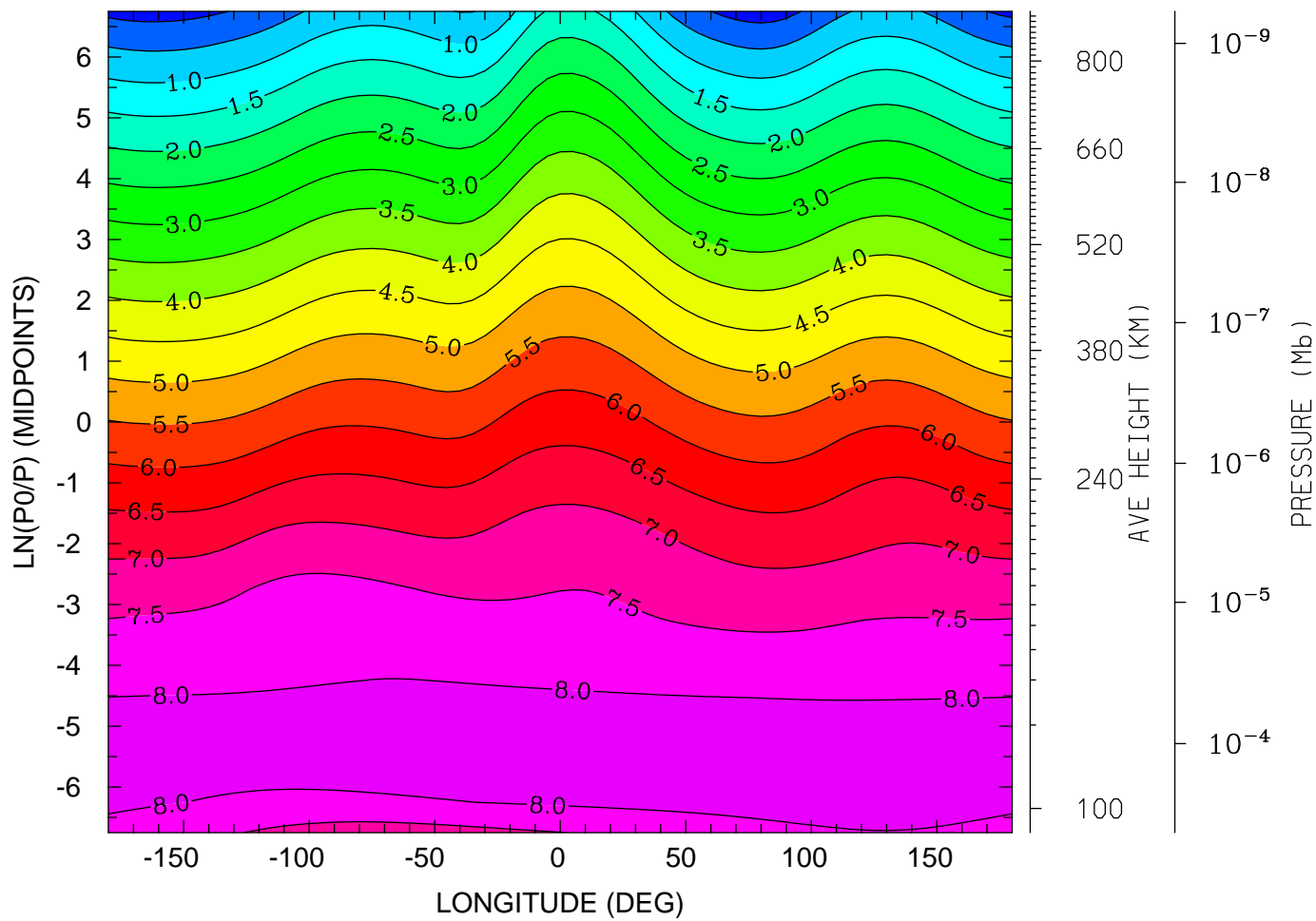
LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -42.50 (DEG)



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

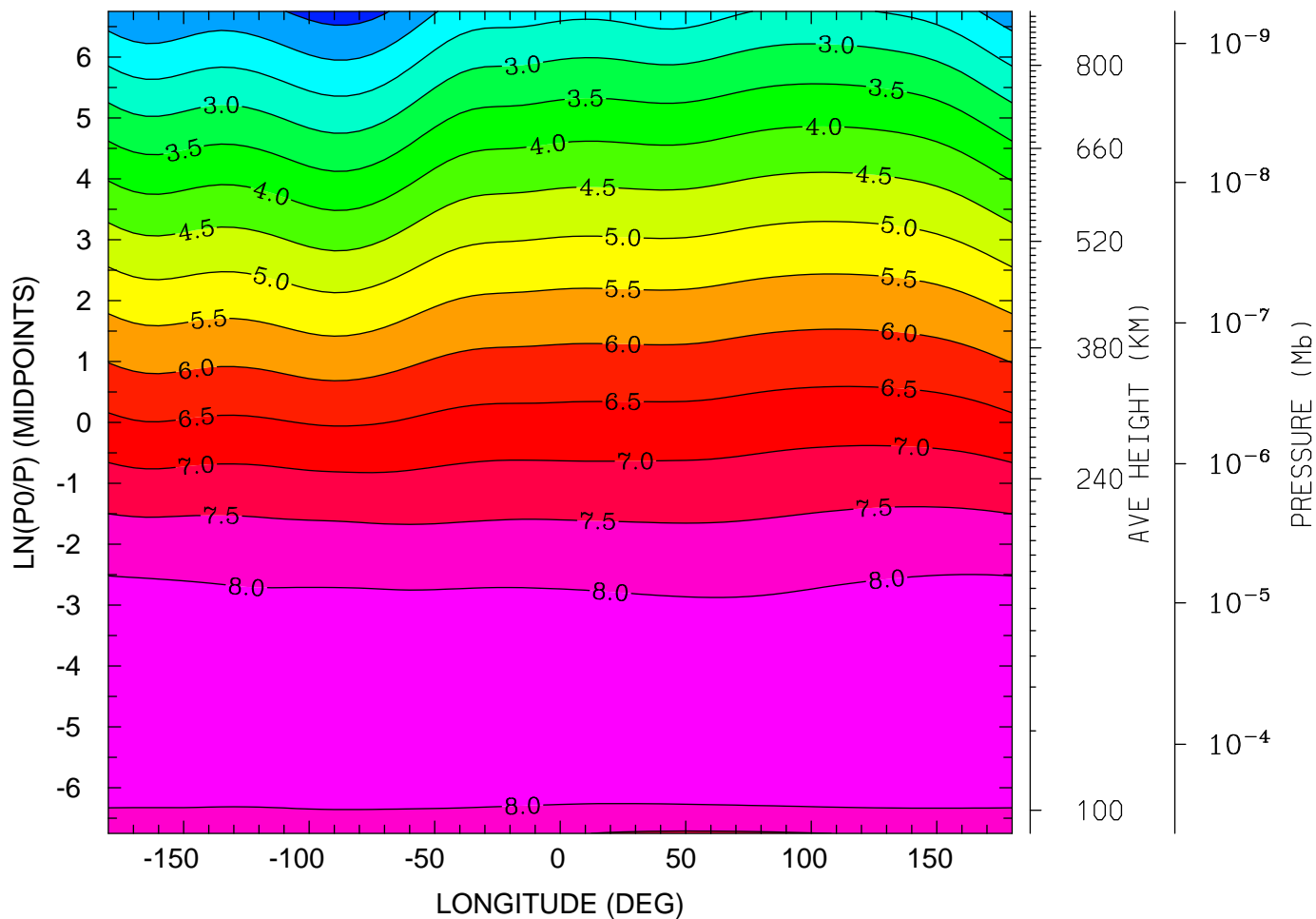
MIN,MAX= -7.4384E-01 8.5170E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -2.50 (DEG)



MIN,MAX= -2.2961E-01 8.2954E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

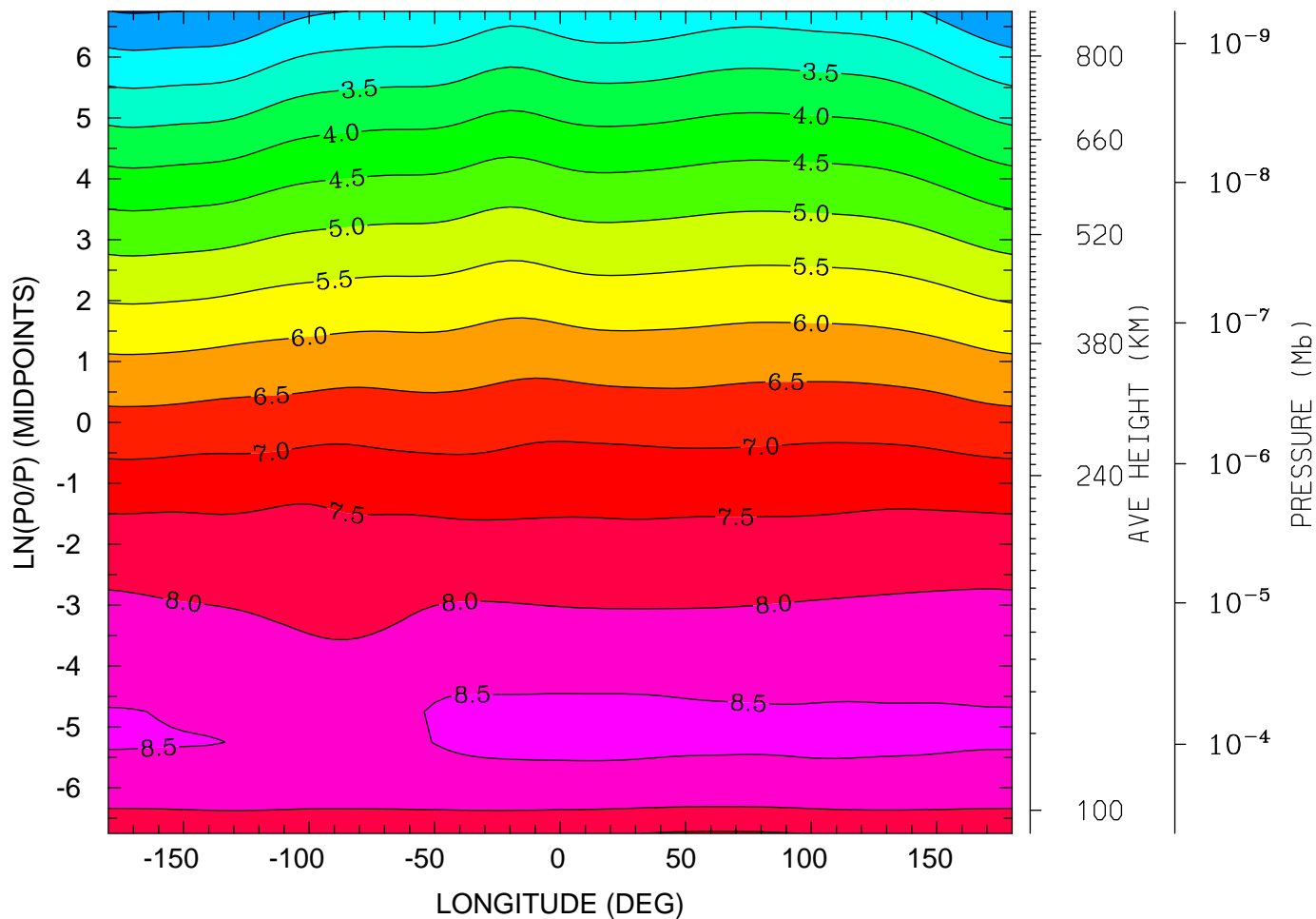
LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 37.50 (DEG)



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

MIN,MAX= 1.2983E+00 8.4725E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

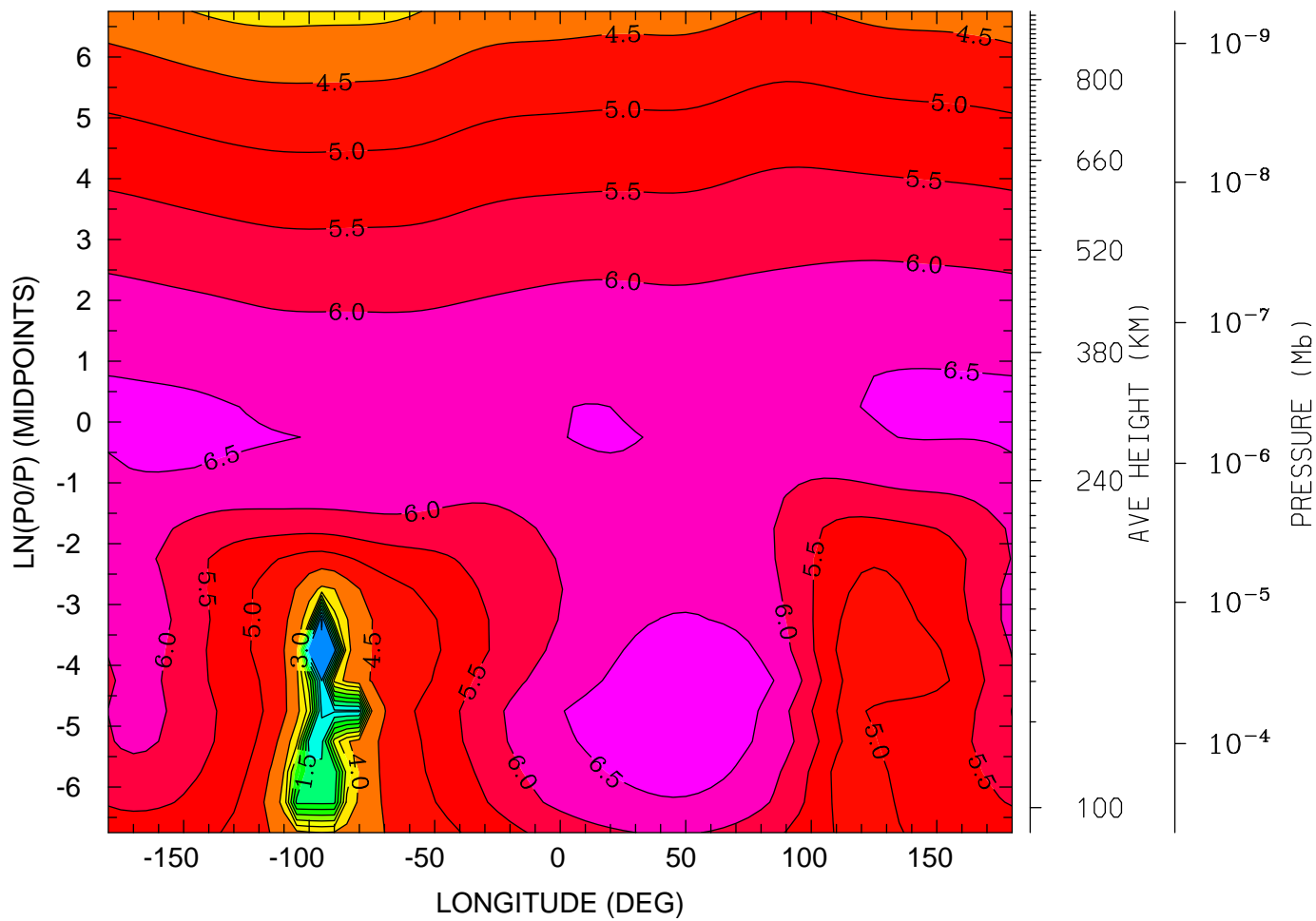
LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

MIN,MAX= 1.9720E+00 8.6089E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

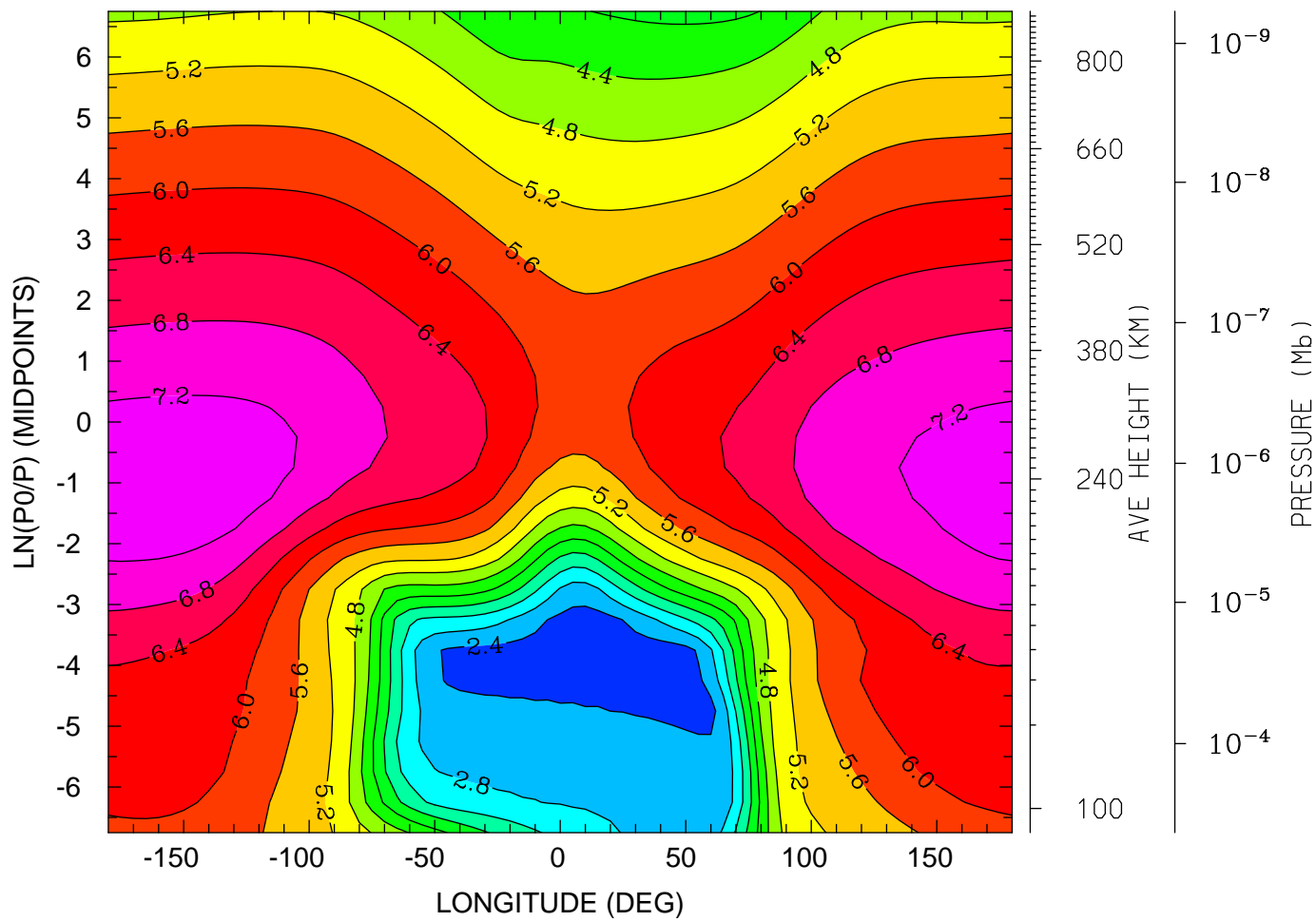
LOG10 N4S (CM3)
UT= 0.00 LAT= -62.50 (DEG)



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

MIN,MAX= -6.2264E-01 6.8516E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

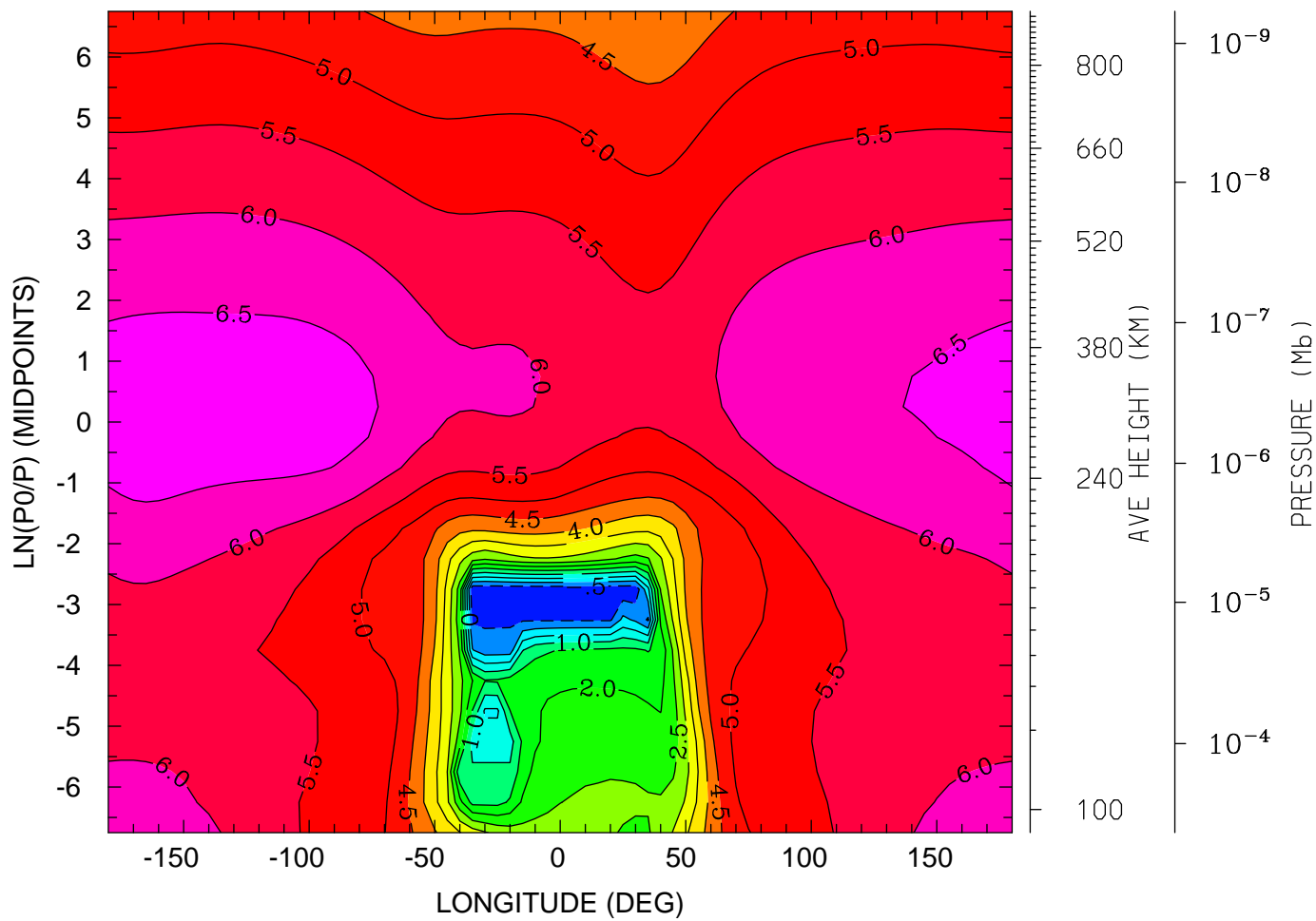
LOG10 N4S (CM3)
UT= 0.00 LAT= -2.50 (DEG)



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

MIN,MAX= 2.1898E+00 7.4835E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

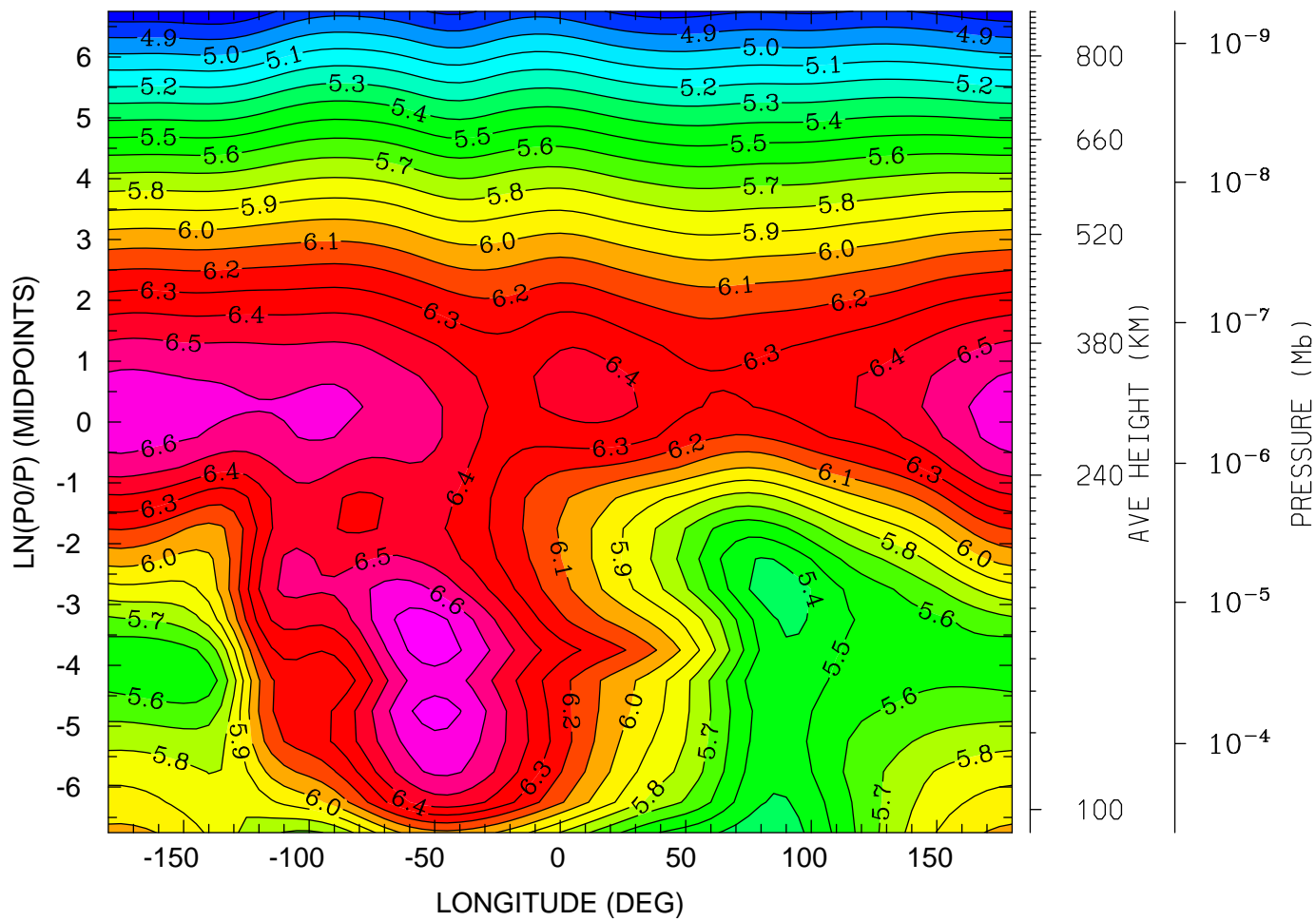
LOG10 N4S (CM3)
UT= 0.00 LAT= 37.50 (DEG)



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

MIN,MAX= -8.9195E-01 6.8164E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

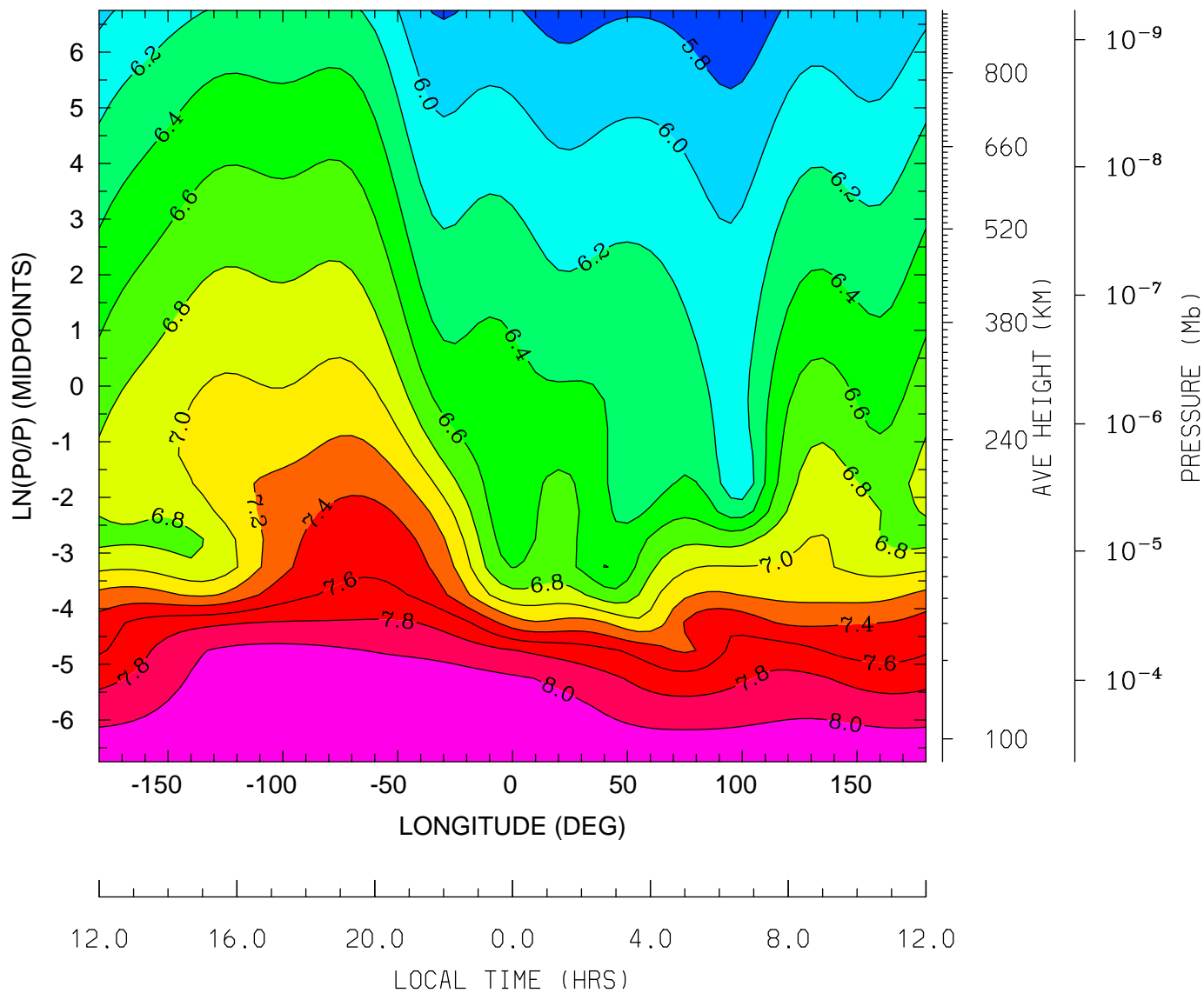
LOG10 N4S (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

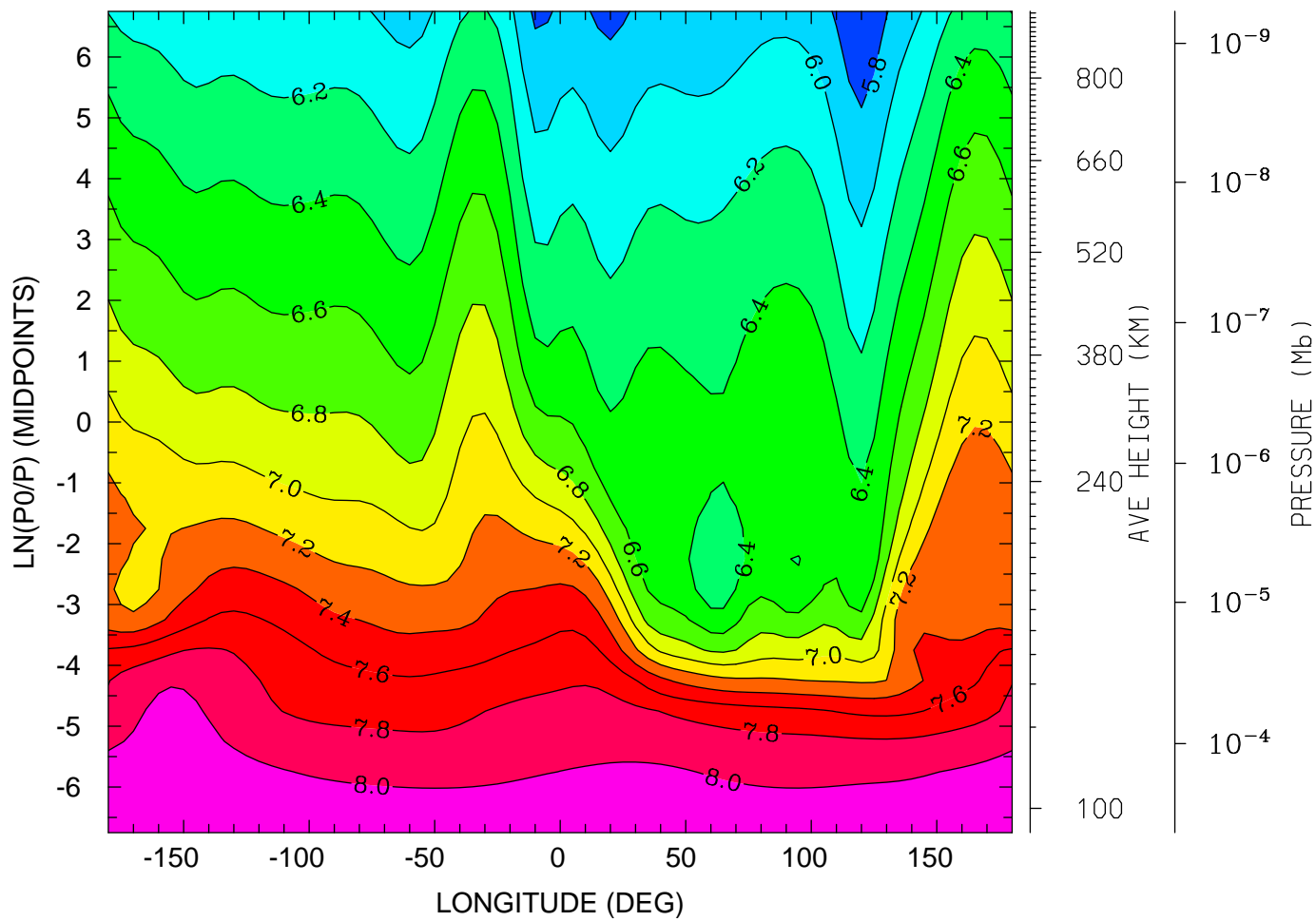
MIN,MAX= 4.7158E+00 6.7454E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



MIN,MAX= 5.6494E+00 8.1933E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

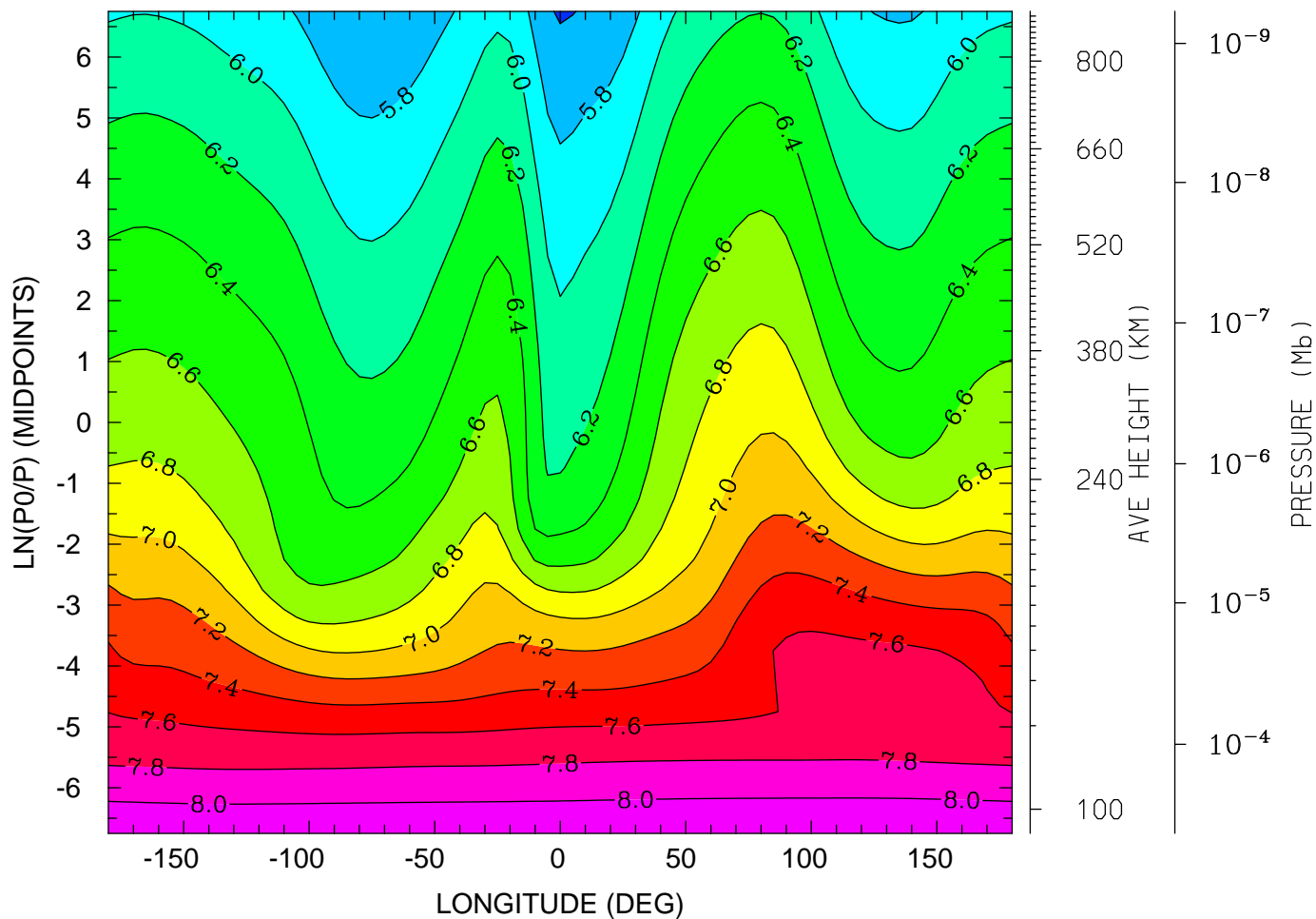
LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -42.50 (DEG)



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

MIN,MAX= 5.6160E+00 8.1939E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

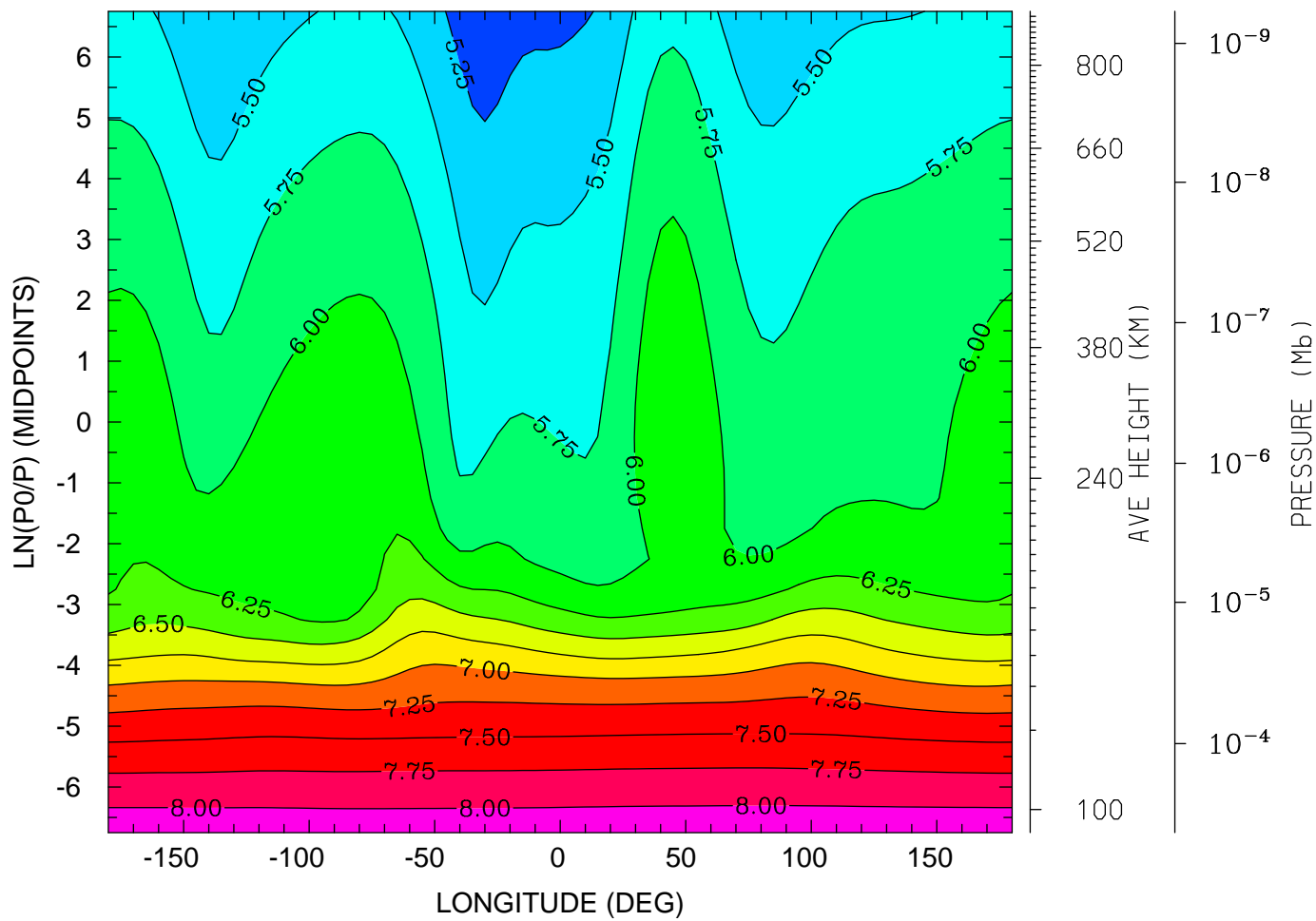
LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= -2.50 (DEG)



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

MIN,MAX= 5.5777E+00 8.1703E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

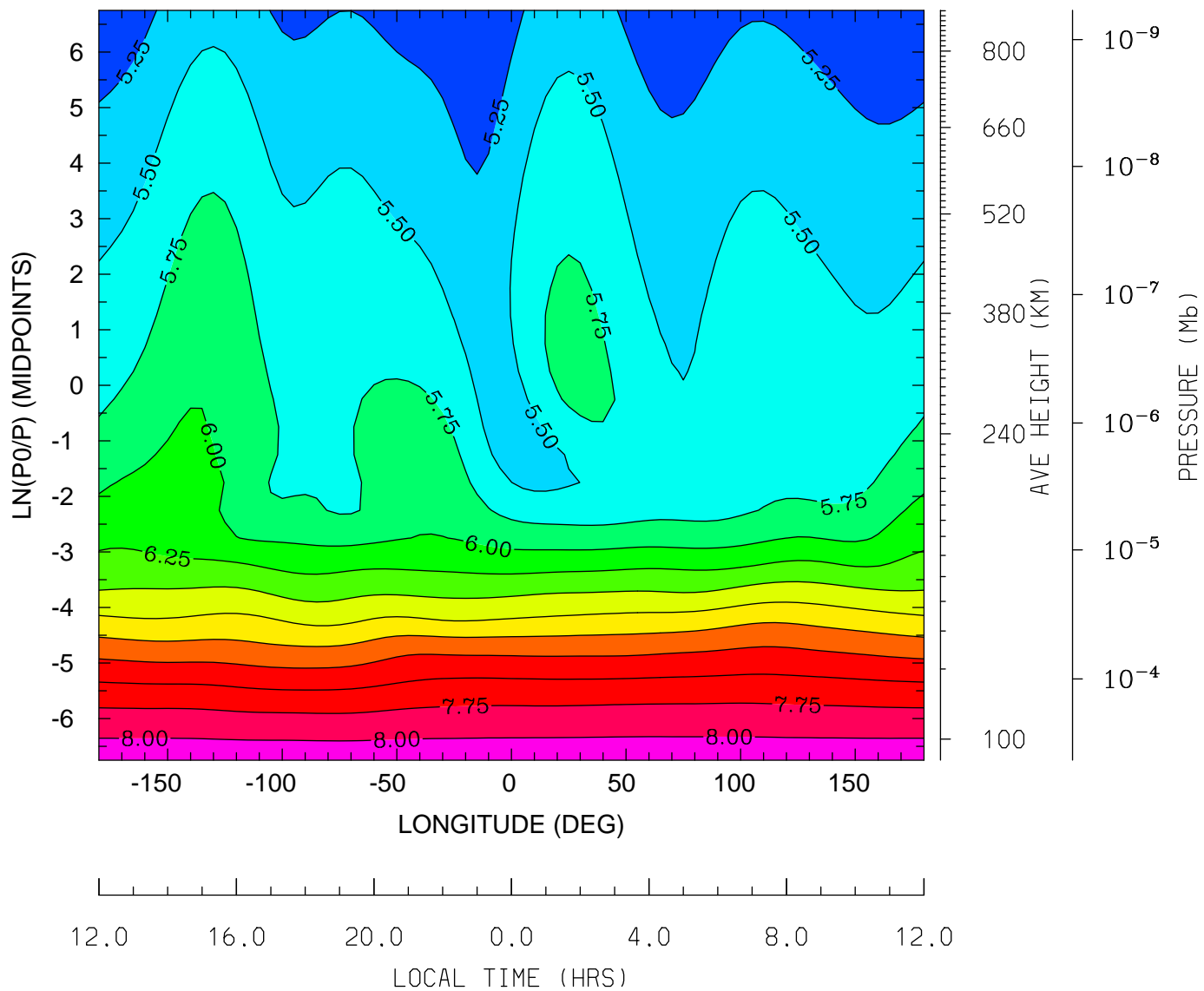
LOG10 HELIUM (HE) (CM3)
UT= 0.00 LAT= 37.50 (DEG)



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

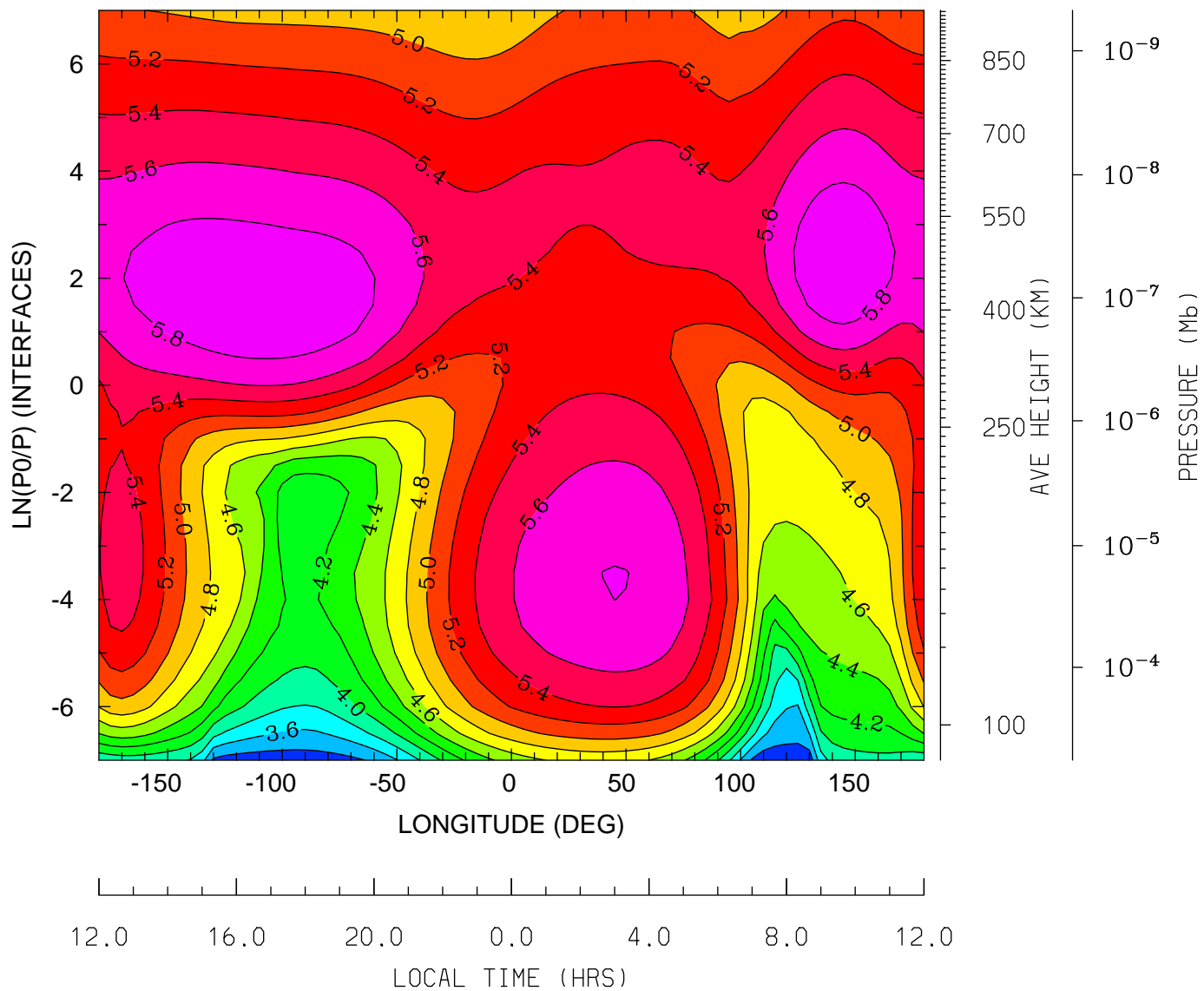
MIN,MAX= 5.0740E+00 8.1638E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



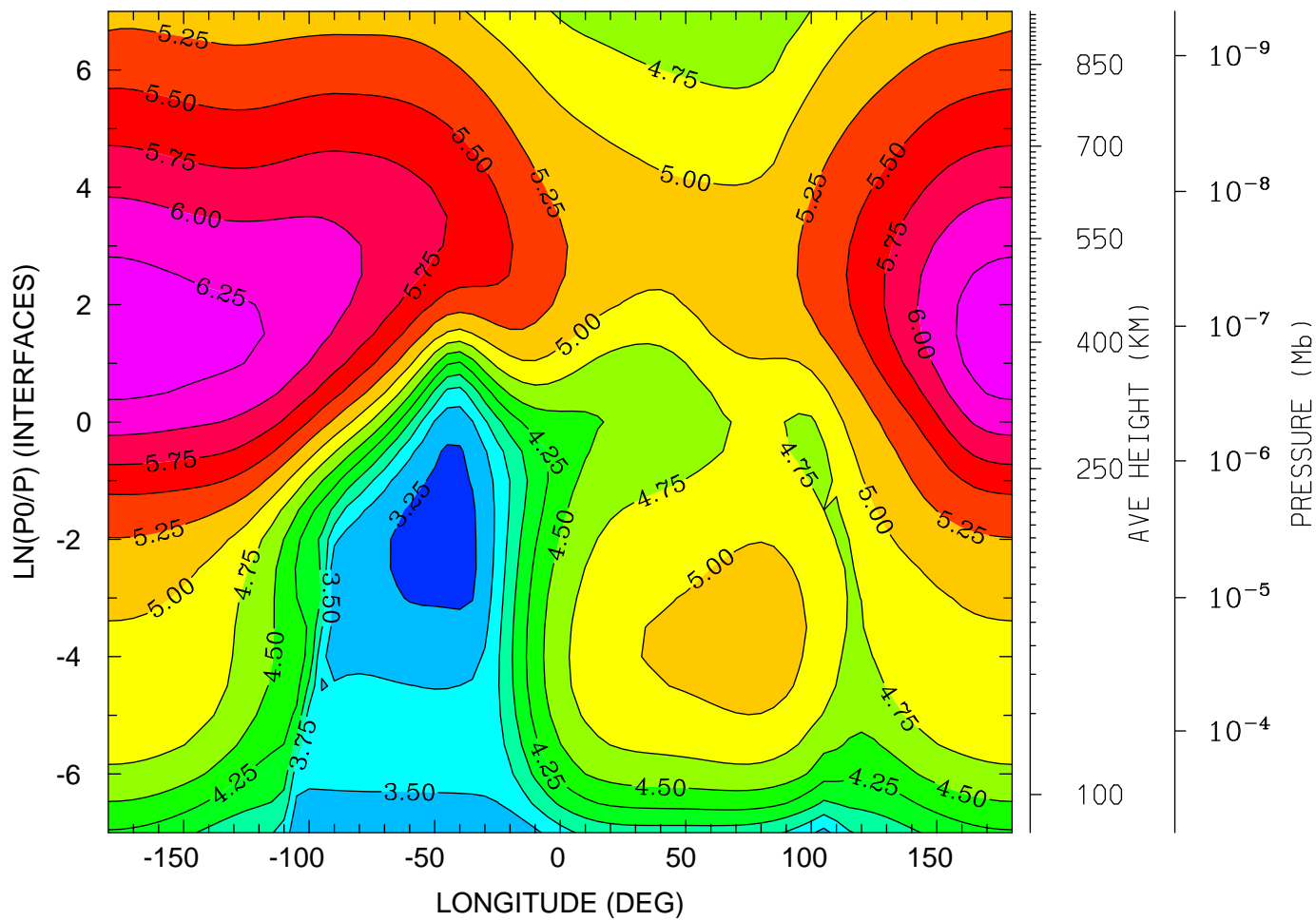
MIN,MAX= 5.0072E+00 8.1598E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



MIN,MAX= 3.2628E+00 5.9805E+00 INTERVAL= 2.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

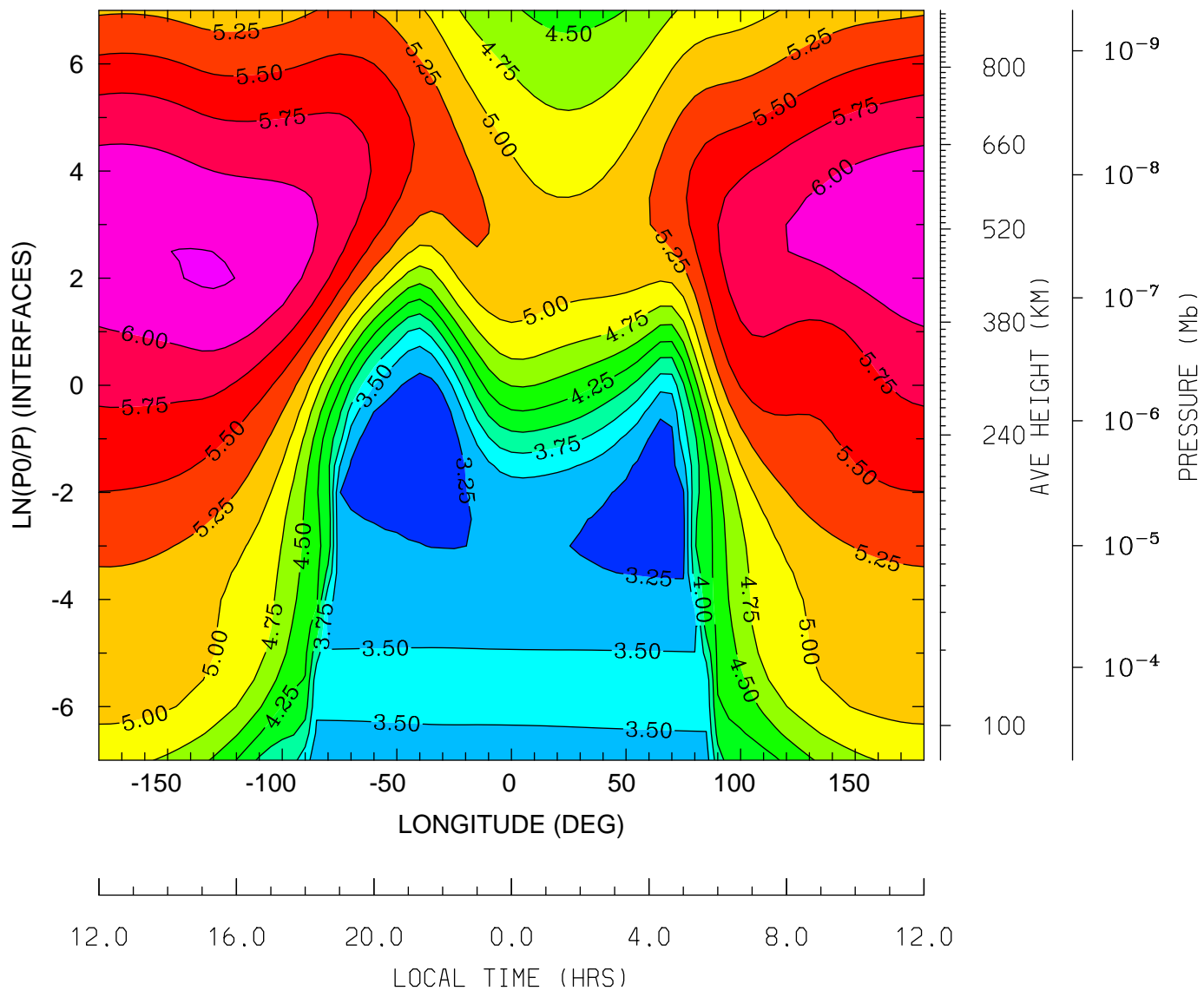
LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 LAT= -42.50 (DEG)



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

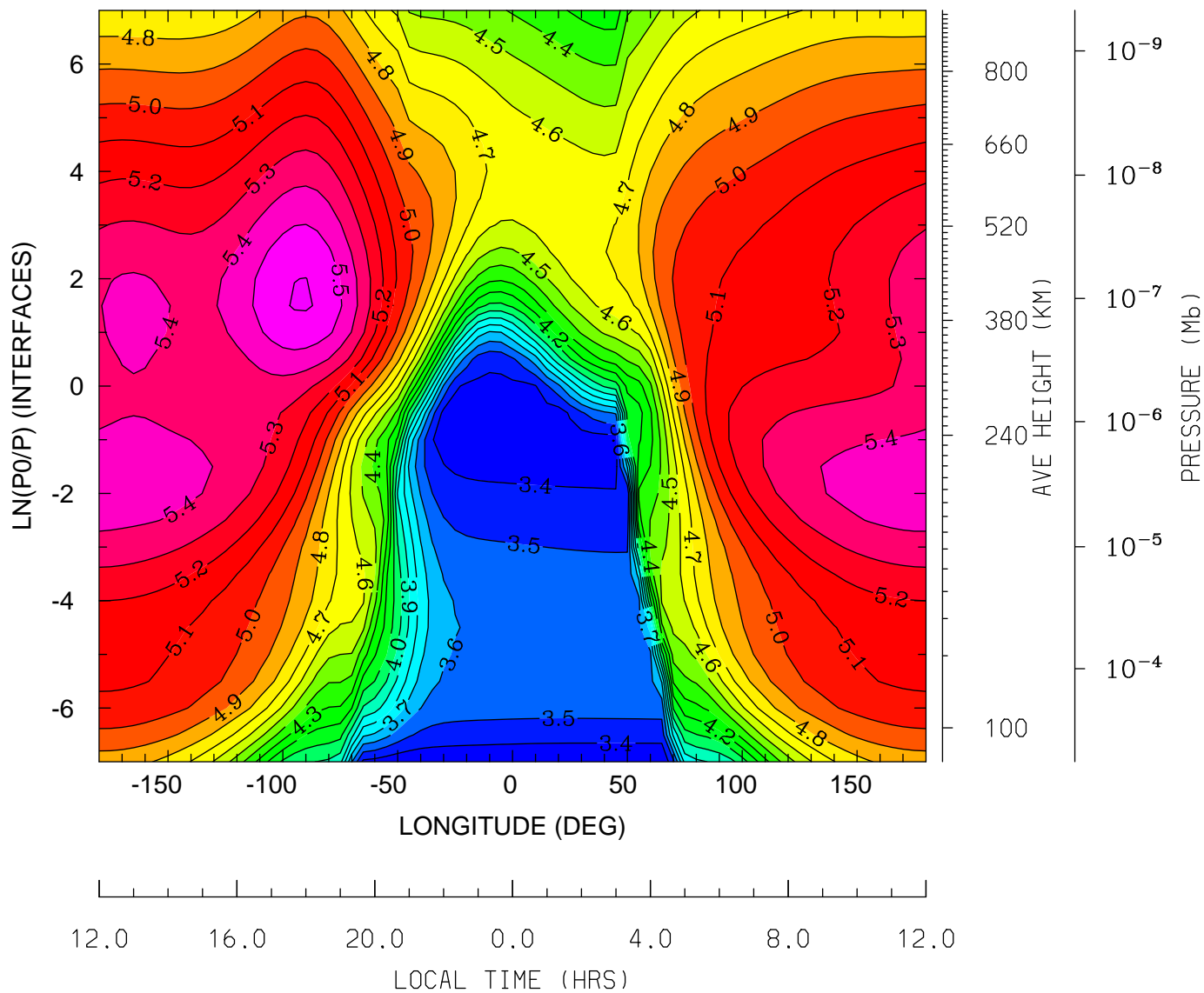
MIN,MAX= 3.1678E+00 6.4101E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



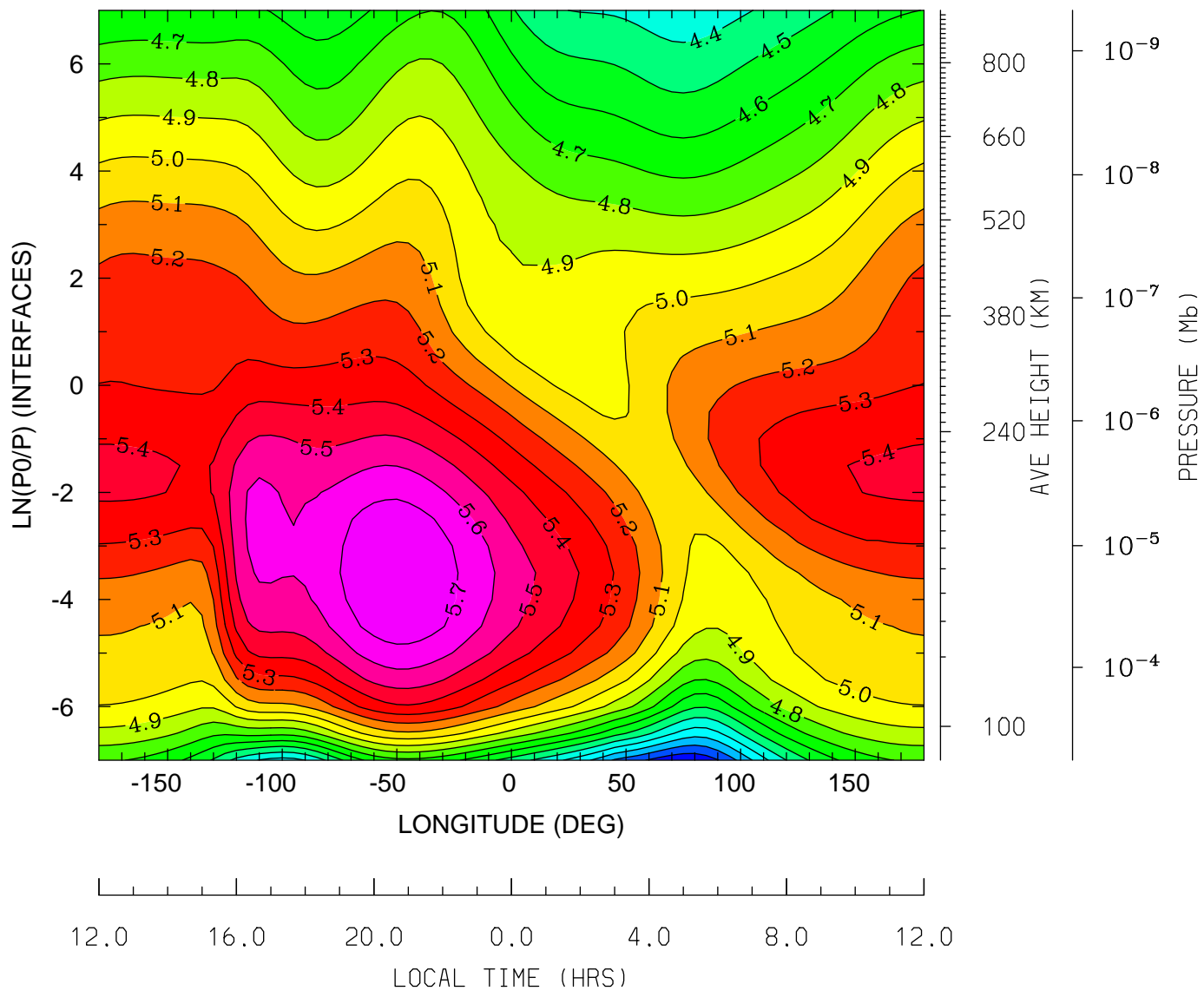
MIN,MAX= 3.1041E+00 6.2675E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



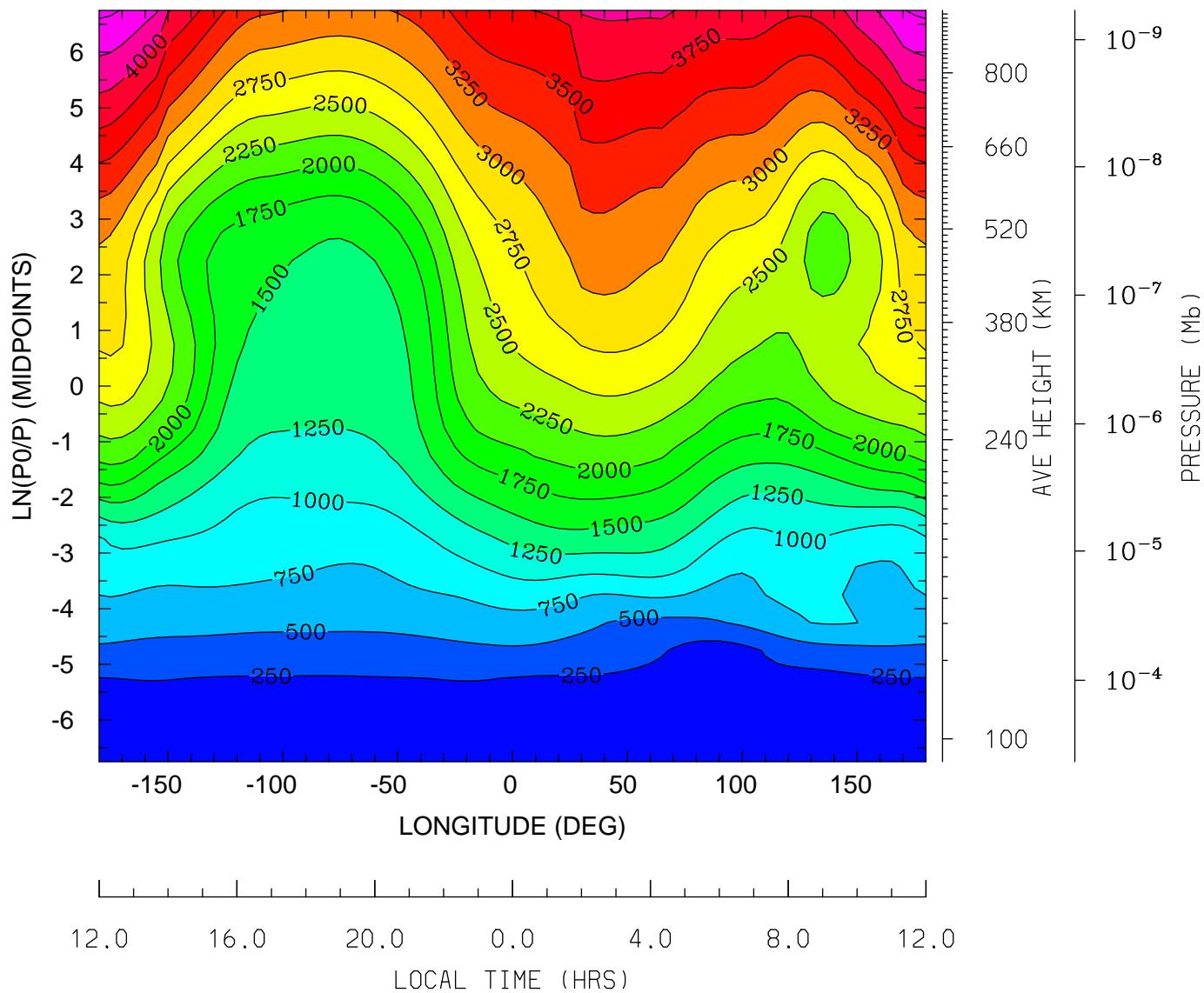
MIN,MAX= 3.3059E+00 5.6090E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



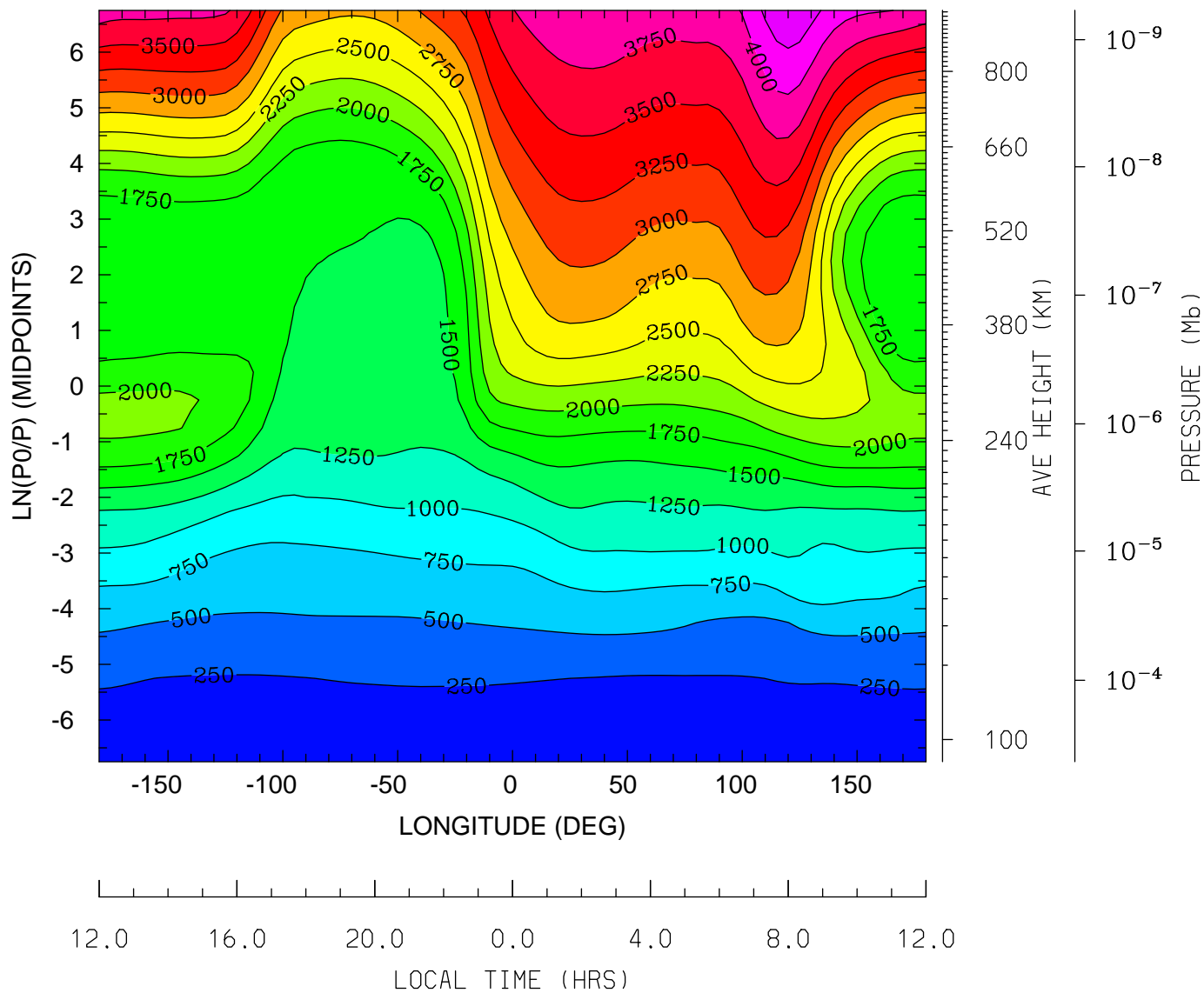
MIN,MAX= 3.9143E+00 5.8012E+00 INTERVAL= 1.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



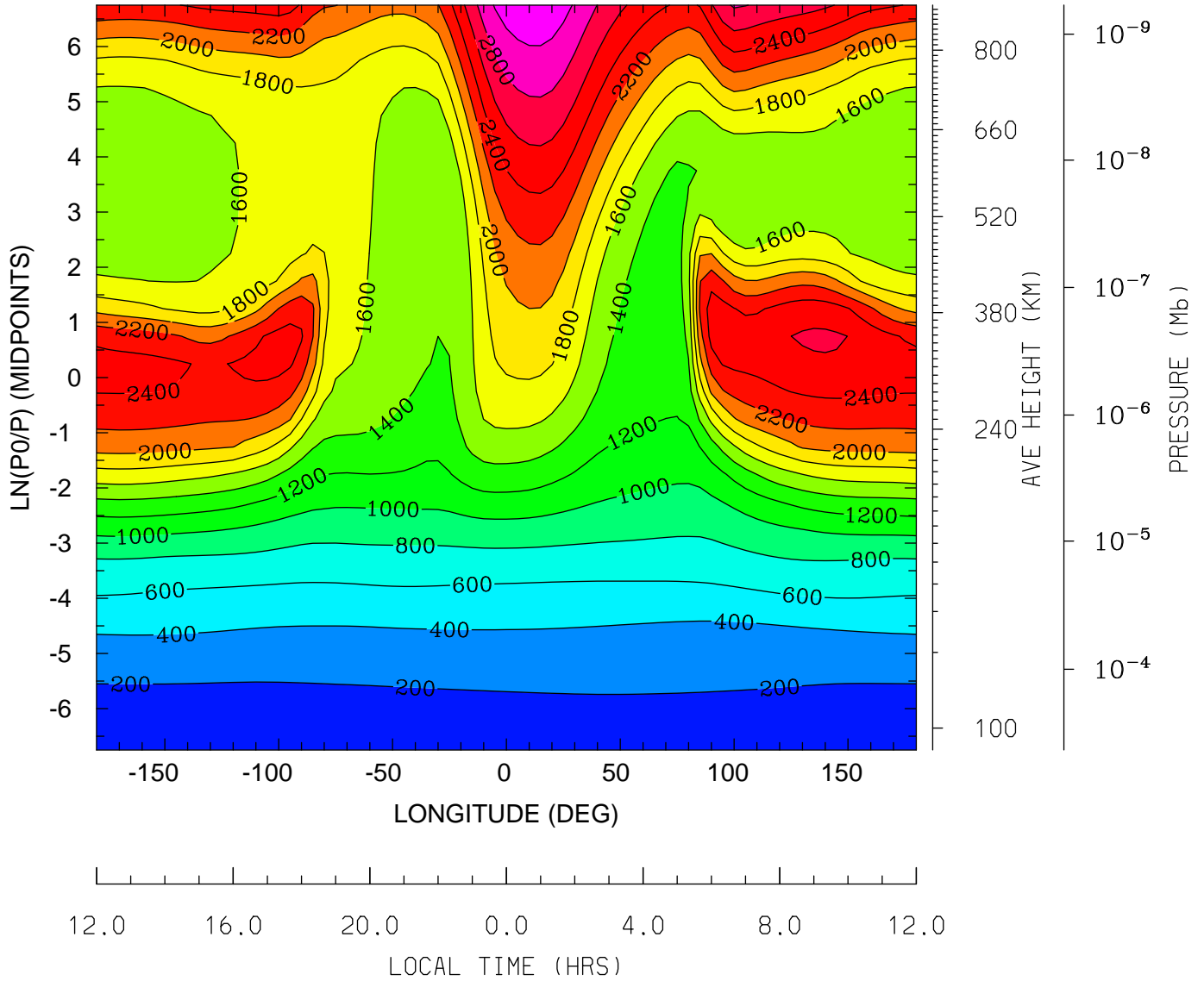
MIN,MAX= 1.2950E+02 4.5551E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



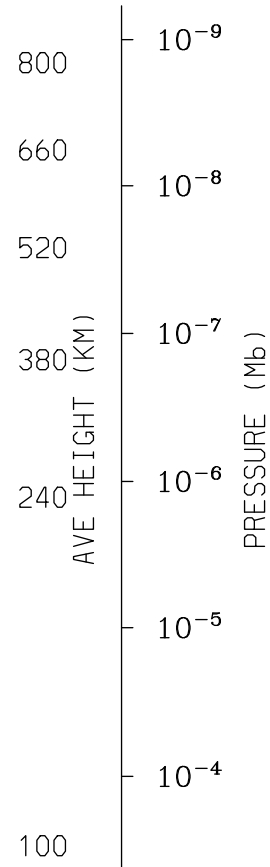
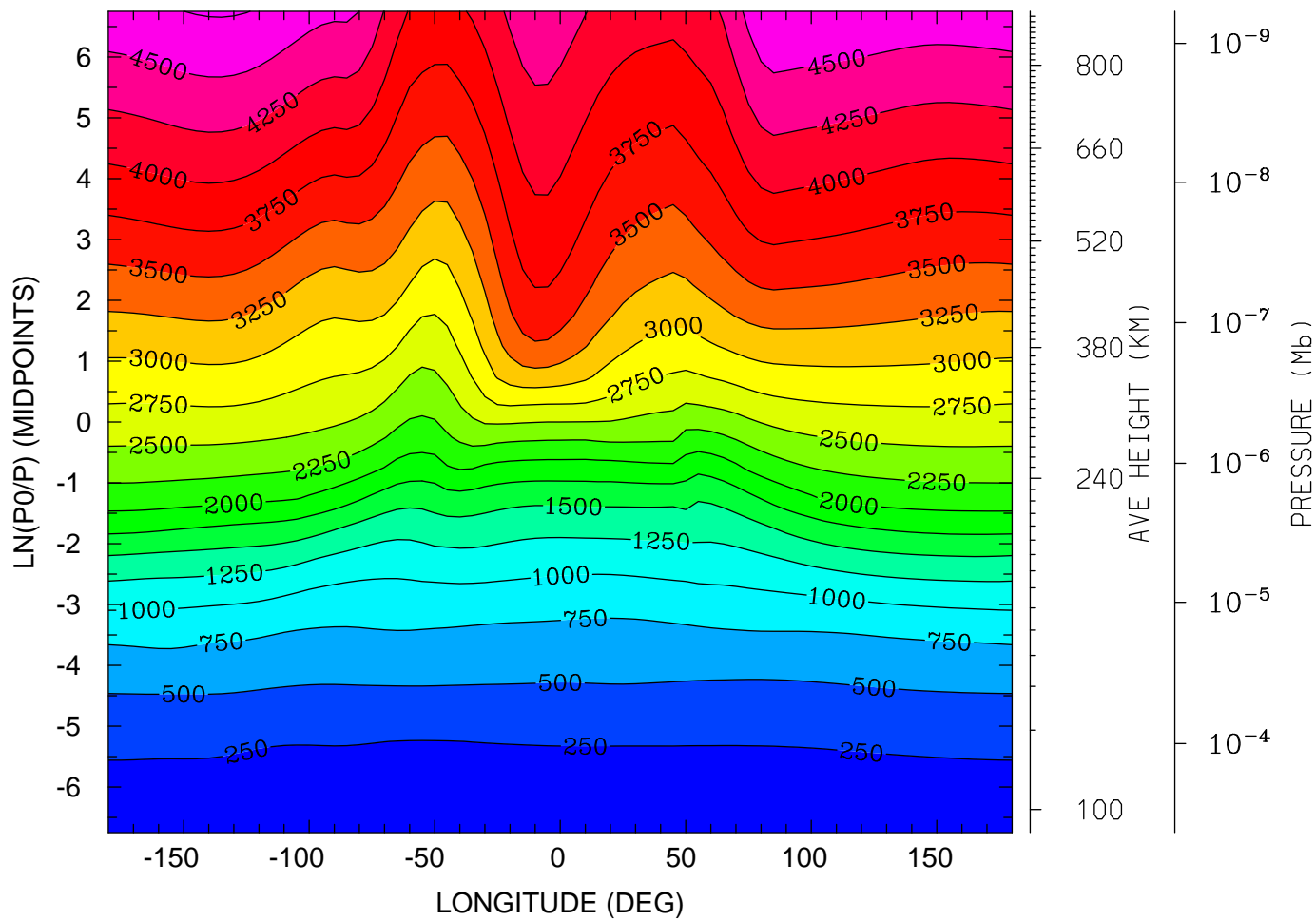
MIN,MAX= 1.5280E+02 4.4469E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



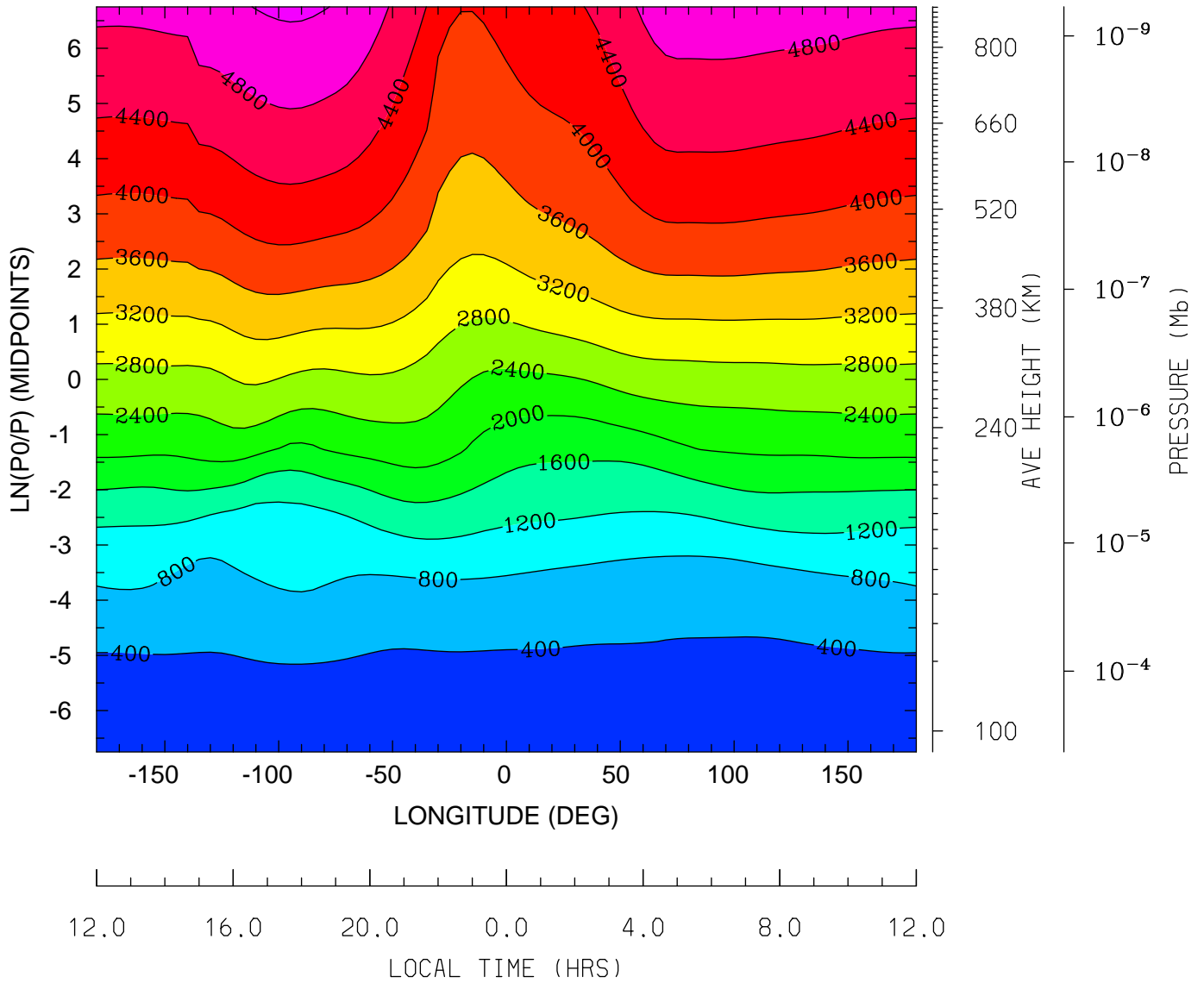
MIN,MAX= 1.5634E+02 3.1521E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



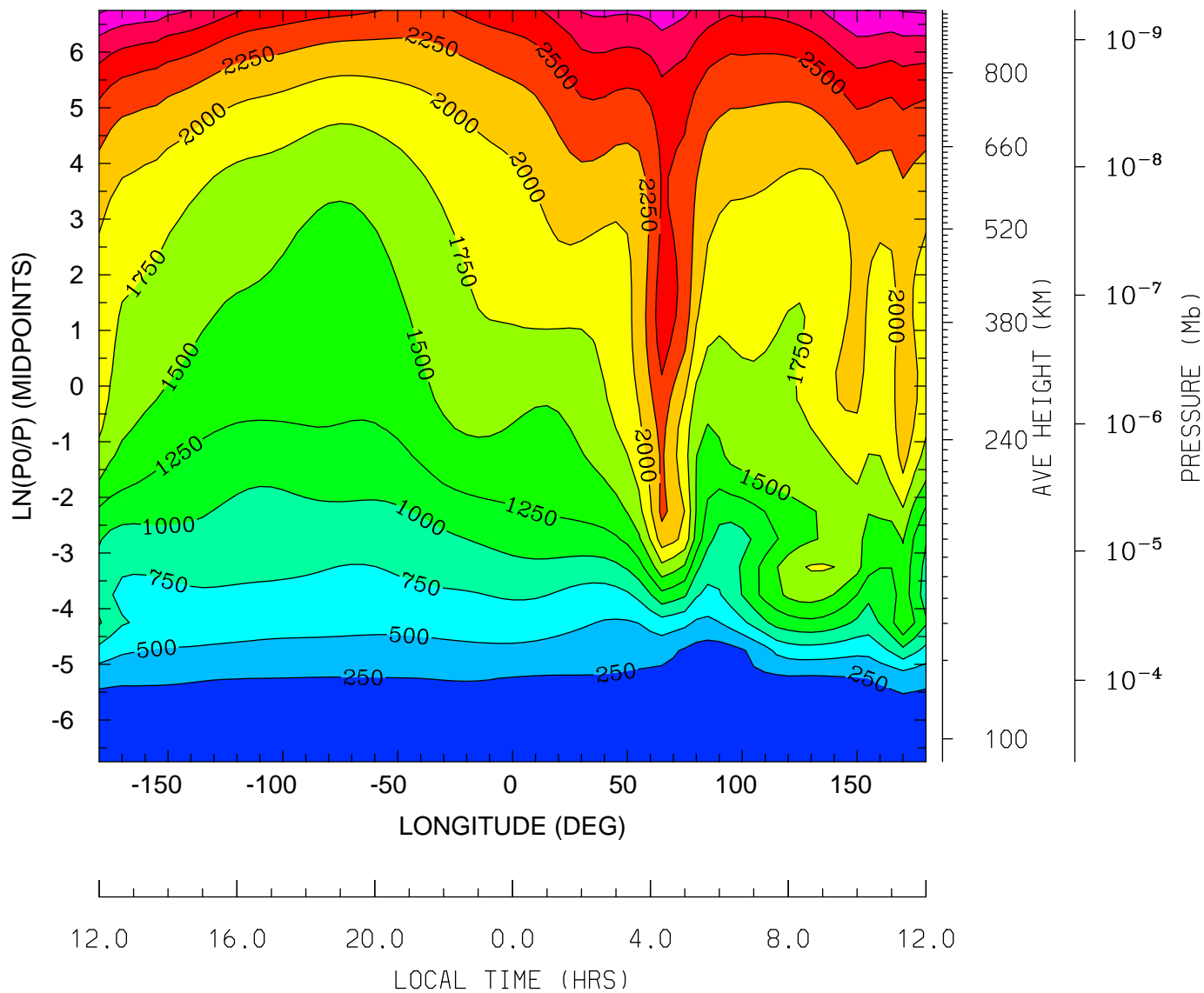
MIN,MAX= 1.6749E+02 4.7743E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



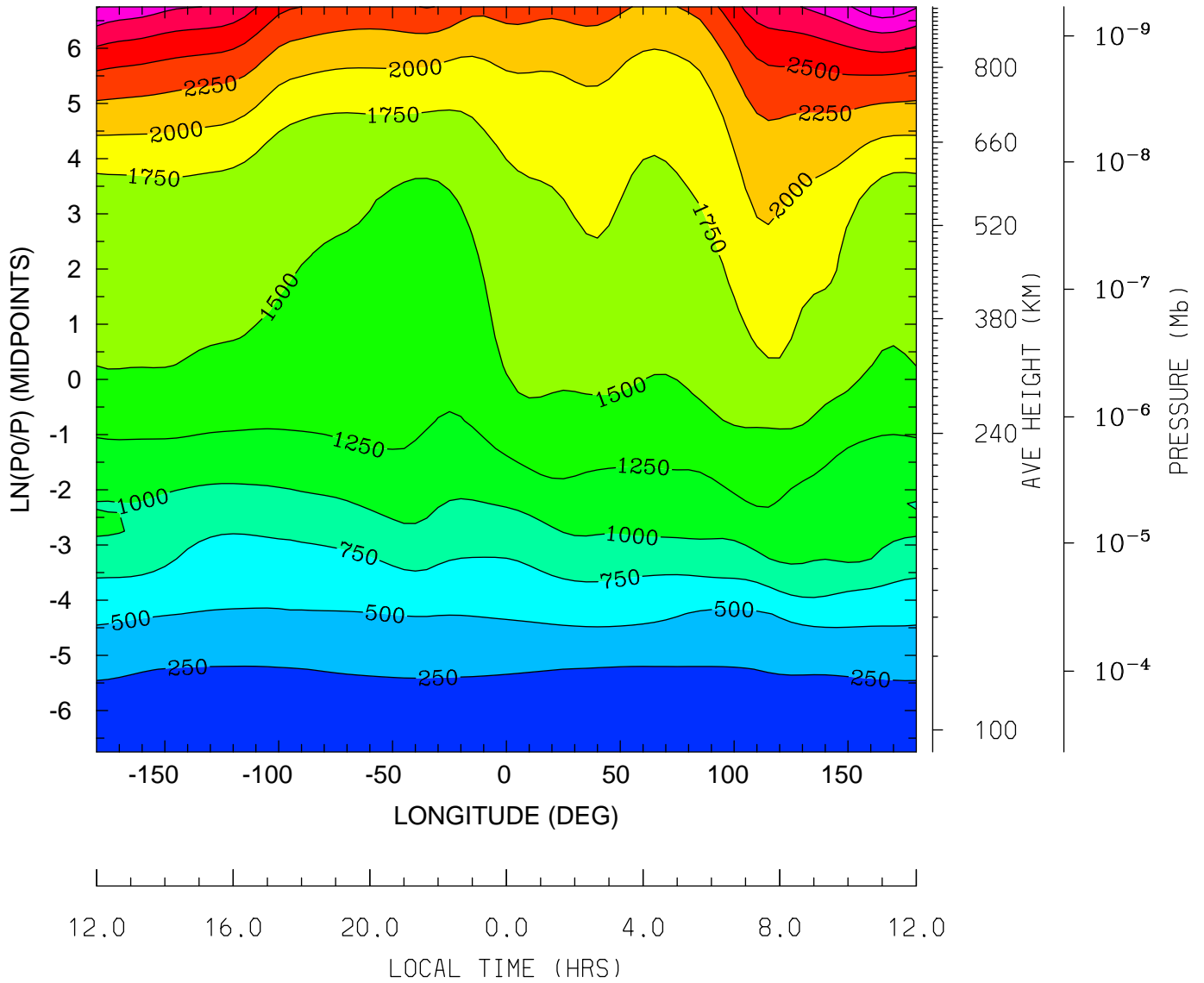
MIN,MAX= 1.6445E+02 5.2666E+03 INTERVAL= 4.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



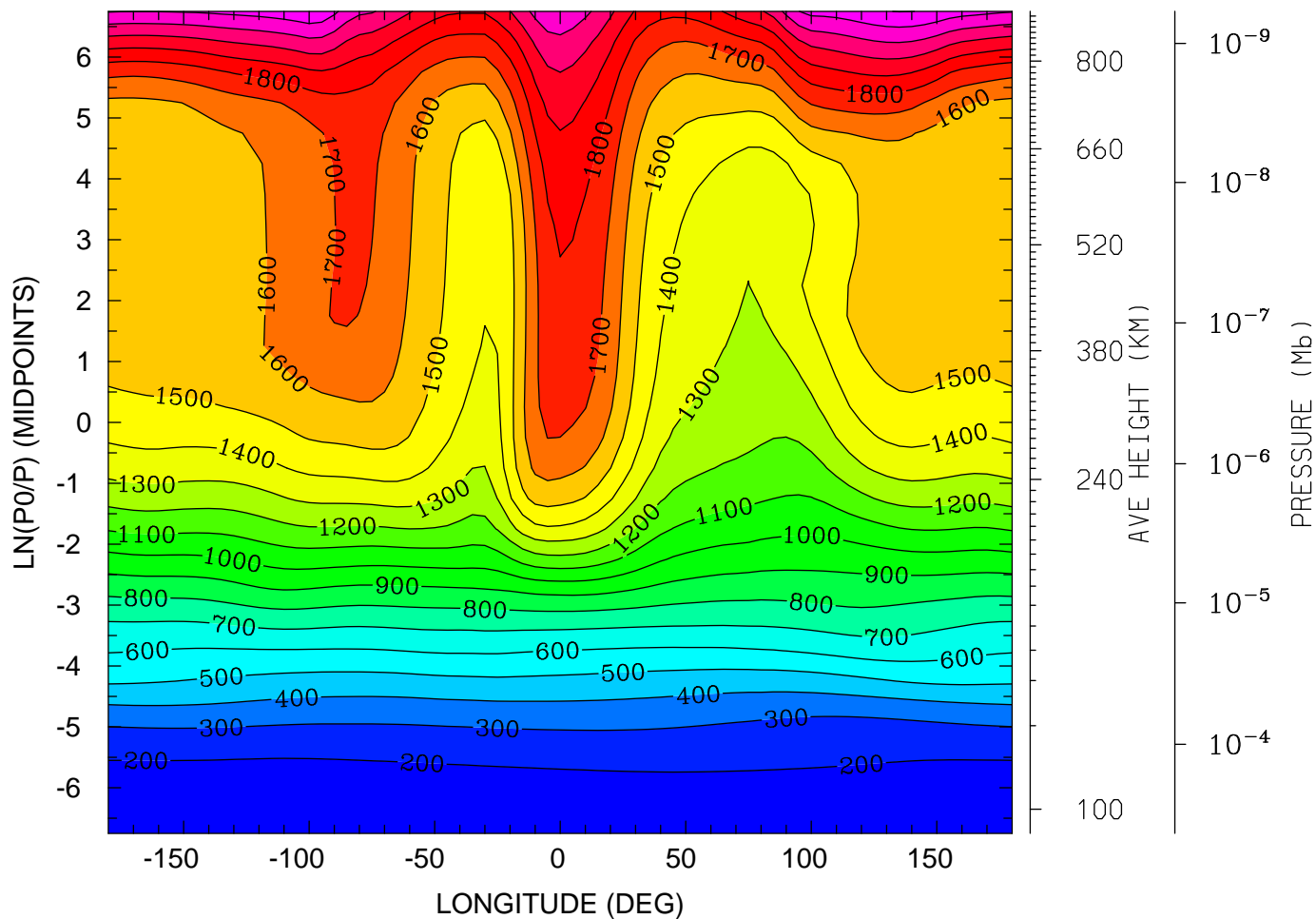
MIN,MAX= 1.3404E+02 3.2857E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



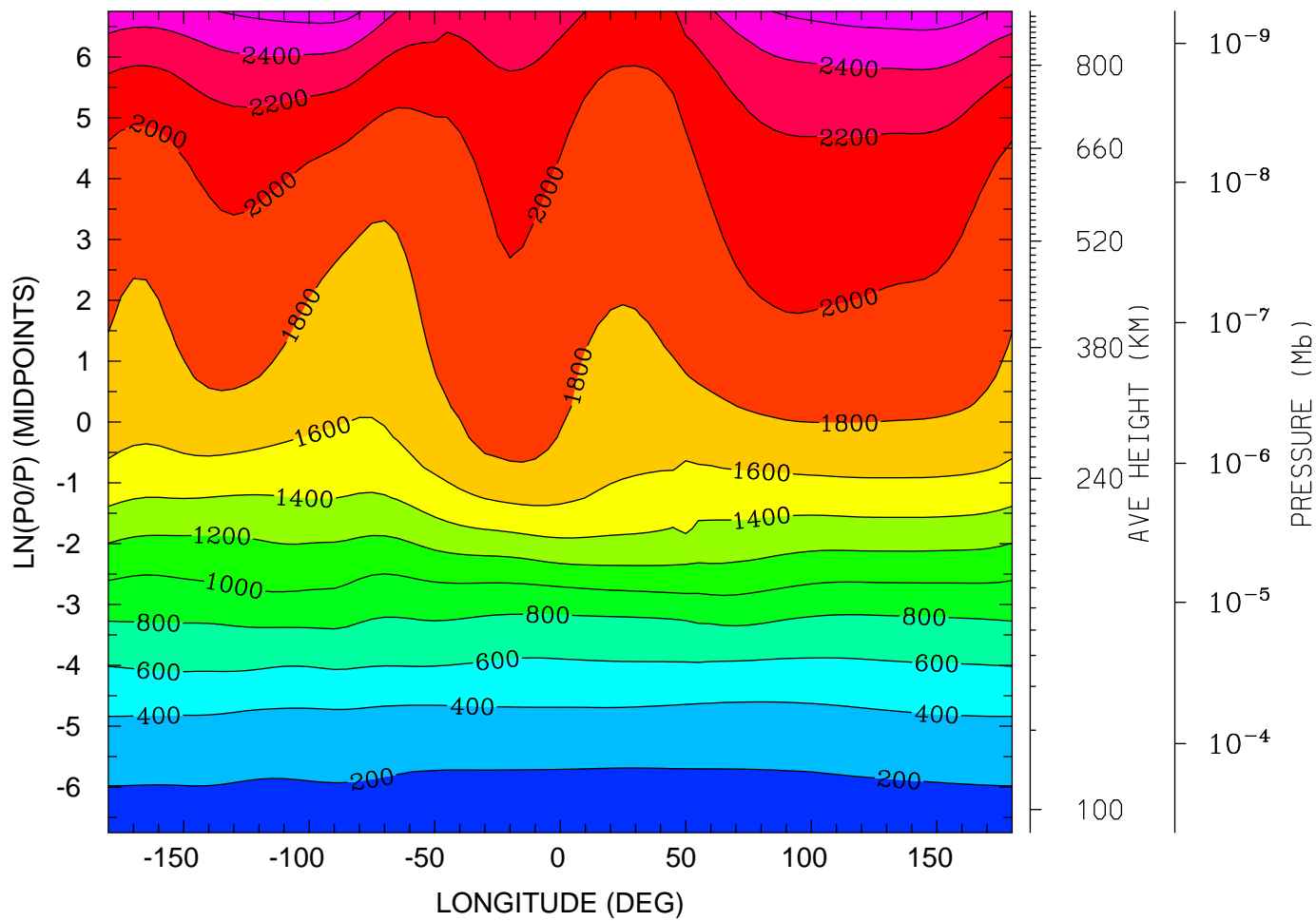
MIN,MAX= 1.5281E+02 3.4309E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



MIN,MAX= 1.5632E+02 2.3032E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

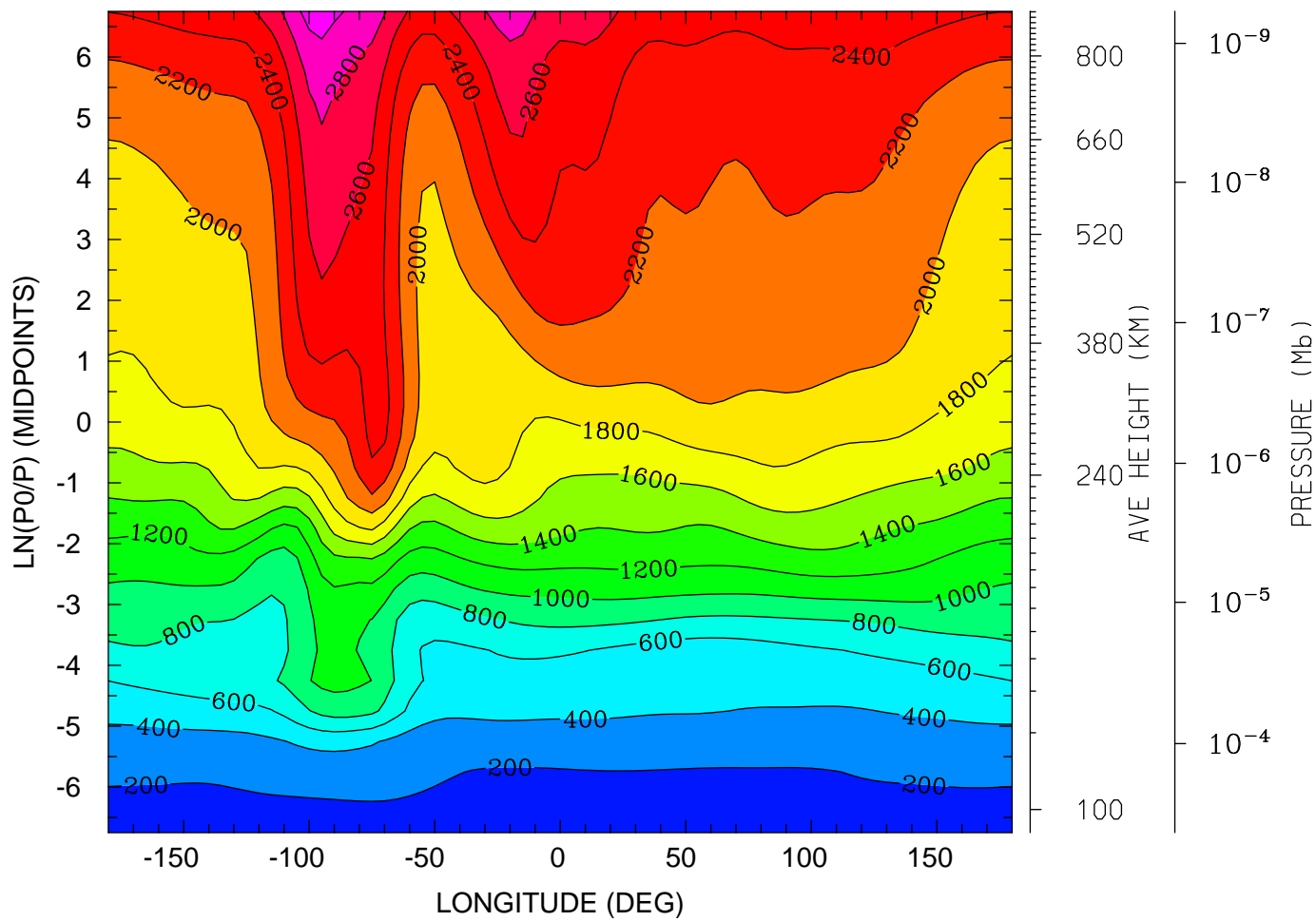
ION TEMPERATURE (DEG K)
UT= 0.00 LAT= 37.50 (DEG)



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

MIN,MAX= 1.6749E+02 2.7143E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

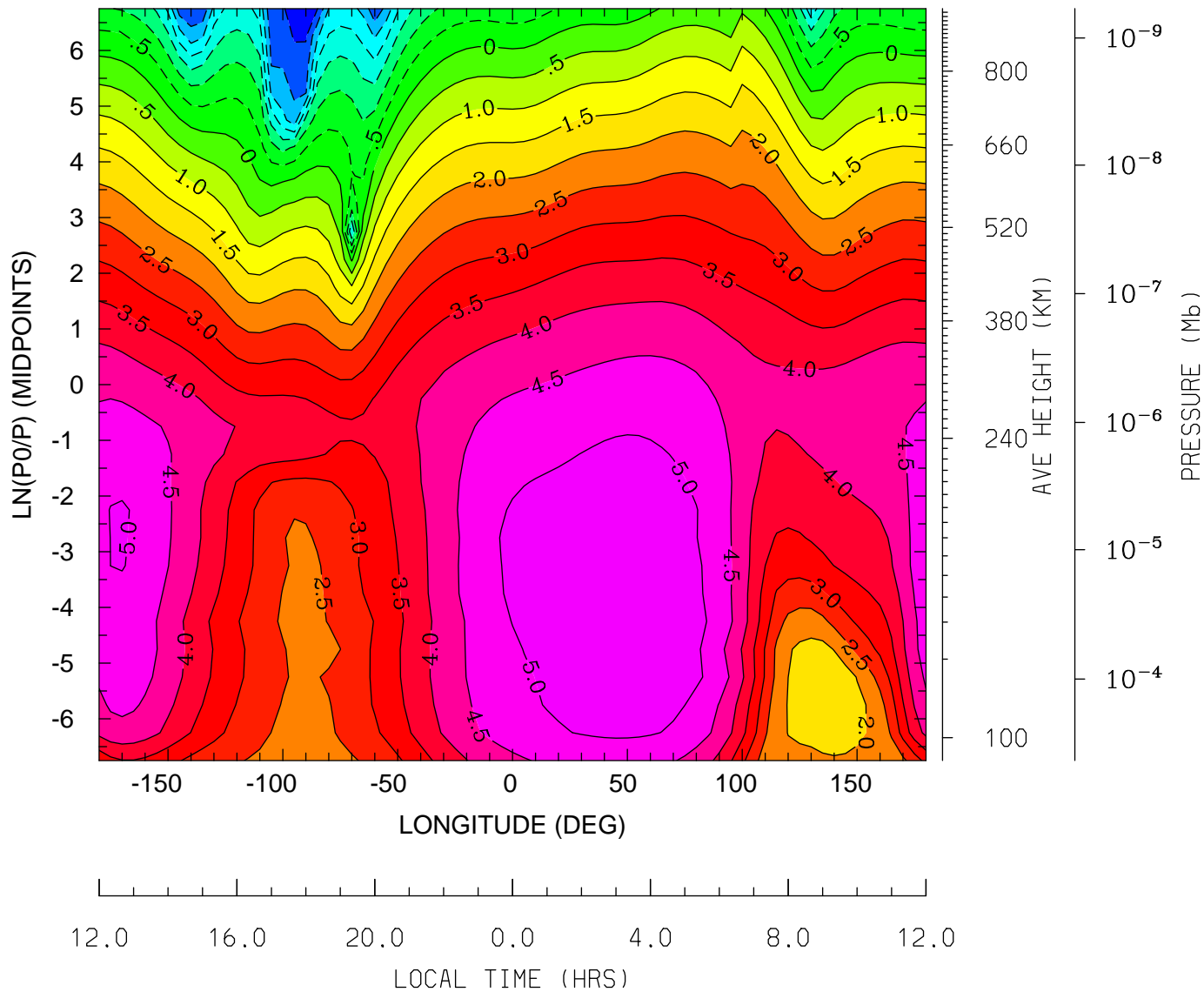
ION TEMPERATURE (DEG K)
UT= 0.00 LAT= 57.50 (DEG)



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

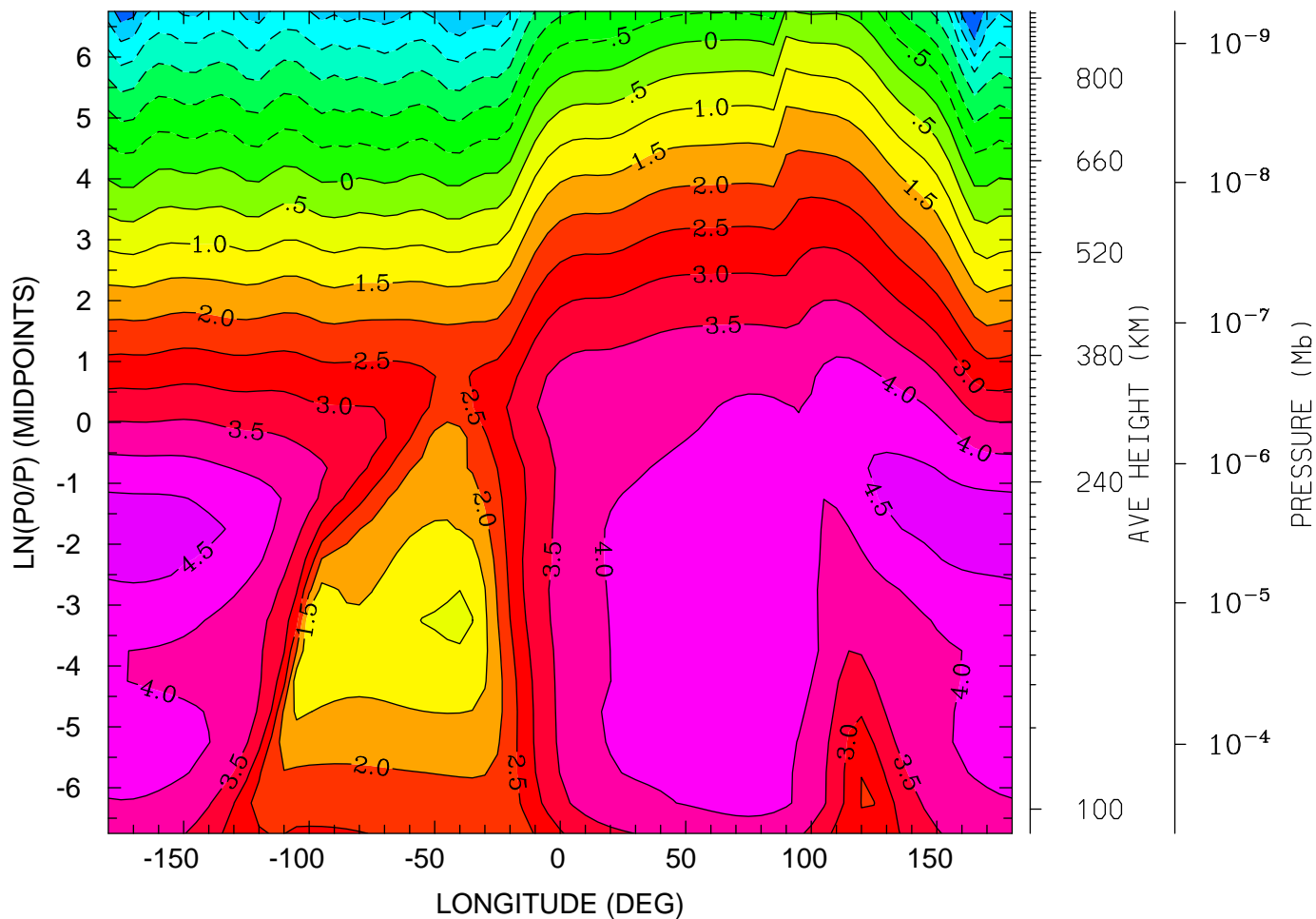
MIN,MAX= 1.6444E+02 3.1100E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -62.50 (DEG)



MIN,MAX= -3.8090E+00 5.4694E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

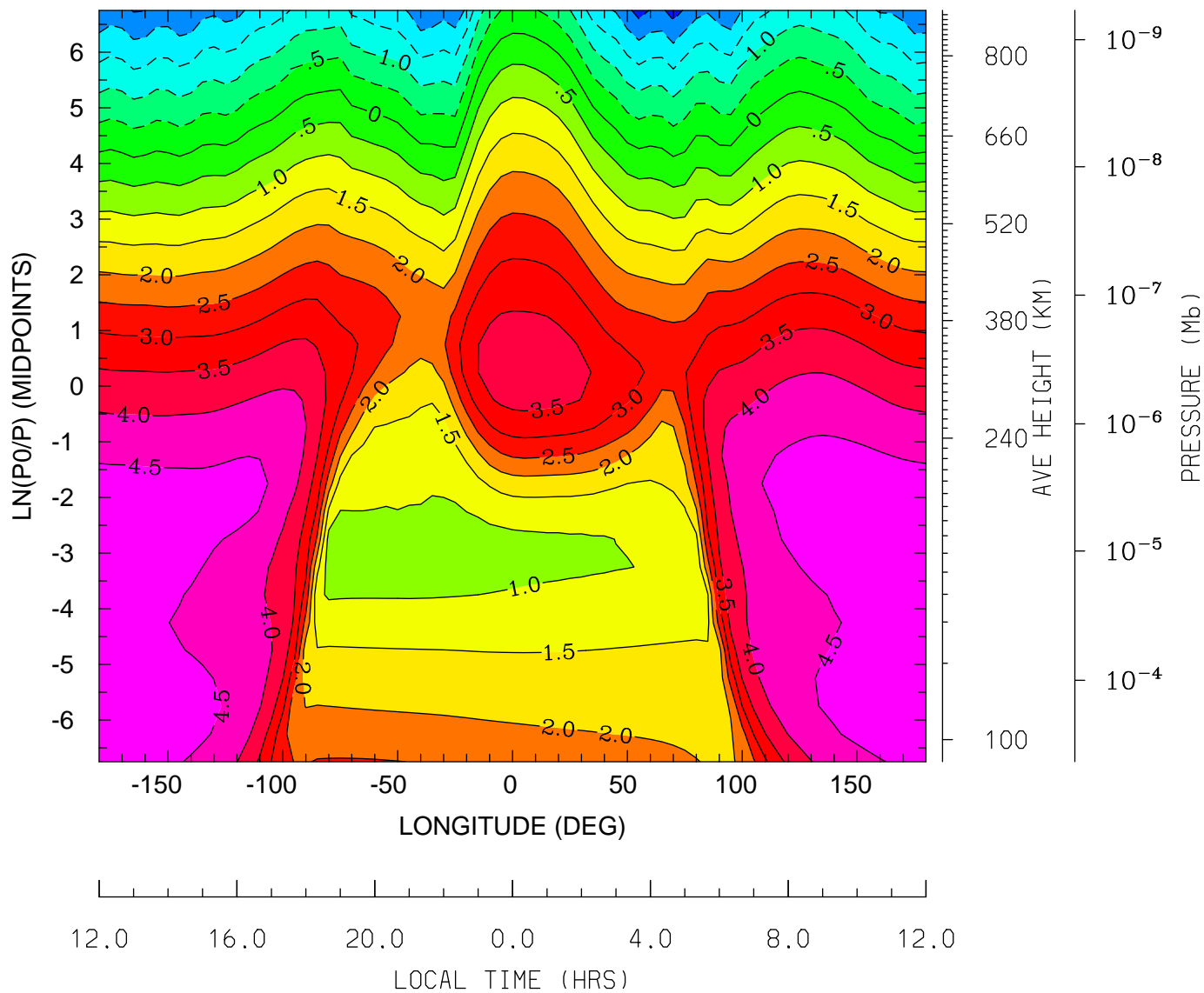
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -42.50 (DEG)



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

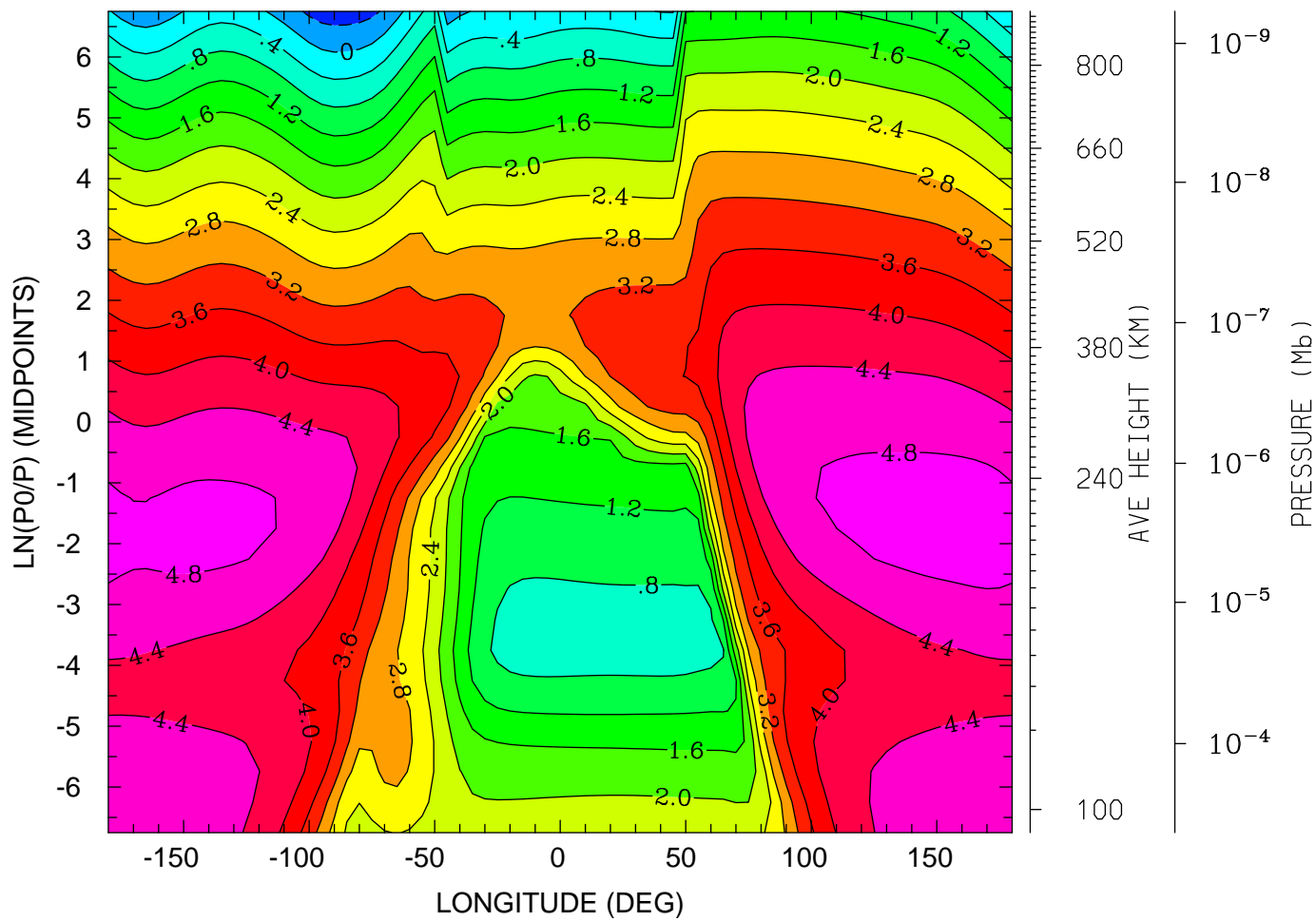
MIN,MAX= -3.5528E+00 4.7277E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -2.50 (DEG)



MIN,MAX= -2.7124E+00 4.8112E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

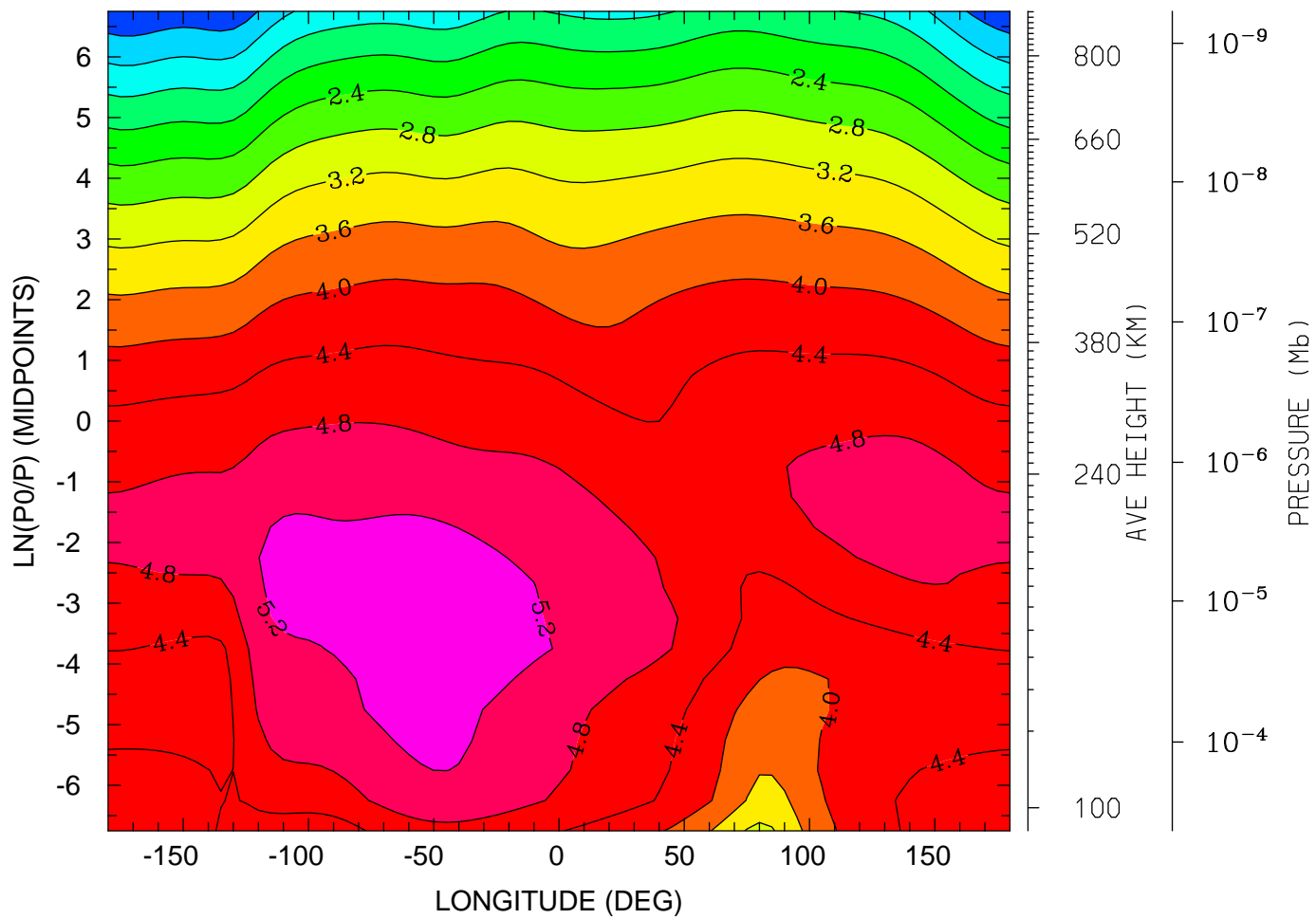
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 37.50 (DEG)



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

MIN,MAX= -6.1334E-01 4.9749E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

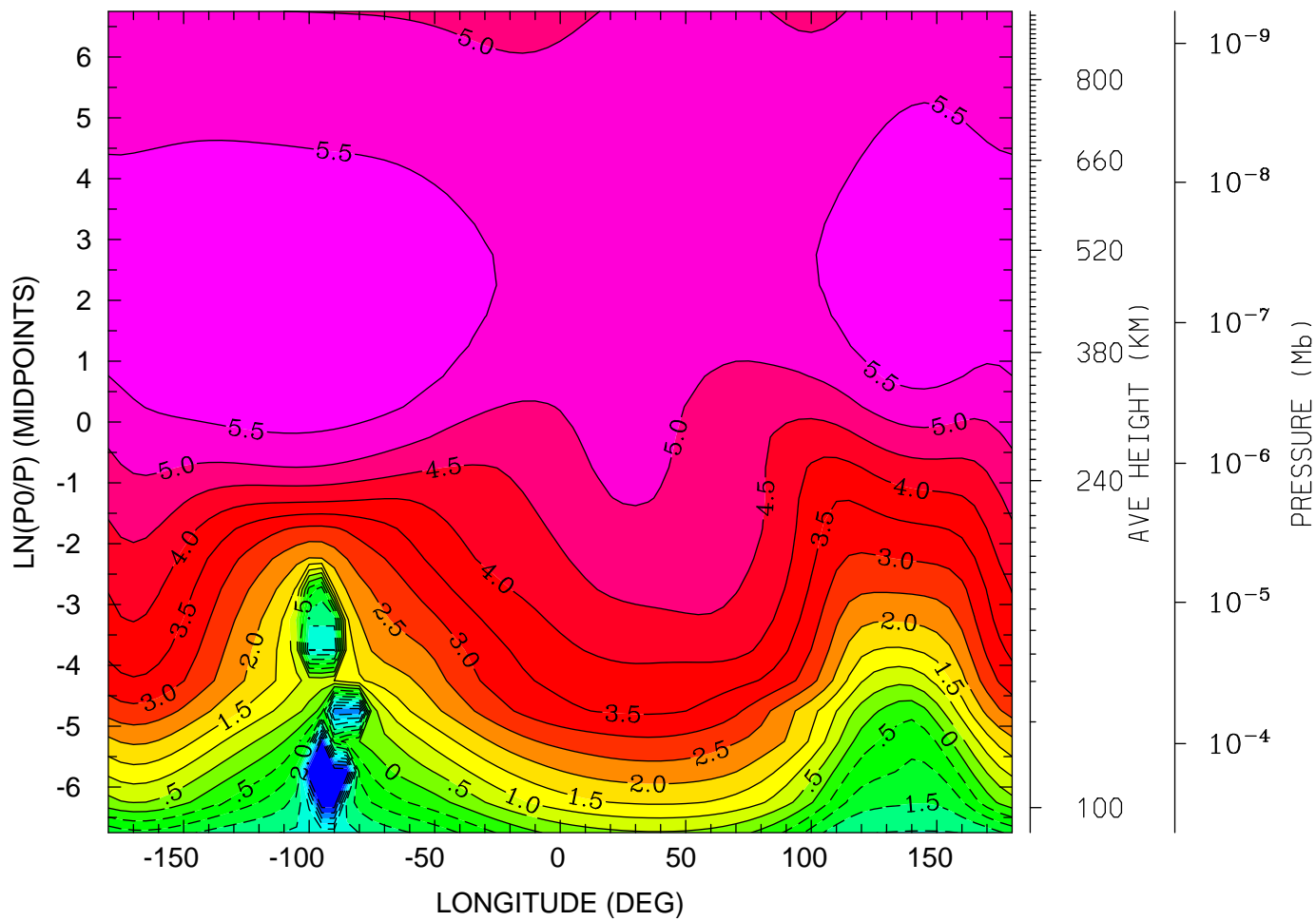
LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

MIN,MAX= 4.5067E-01 5.4955E+00 INTERVAL= 4.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

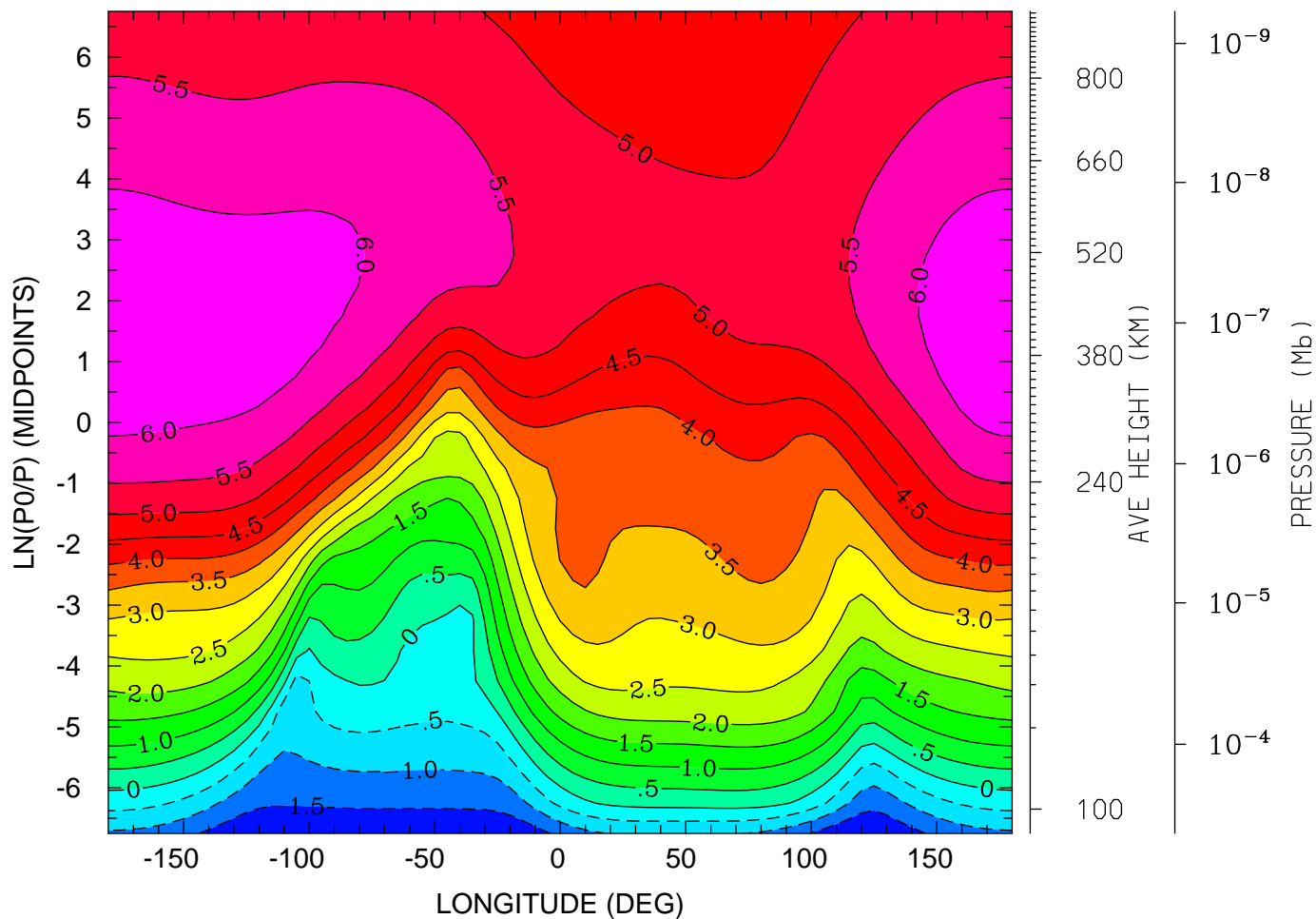
LOG10 O+ ION (CM3)
UT= 0.00 LAT= -62.50 (DEG)



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

MIN,MAX= -5.0000E+00 5.9858E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

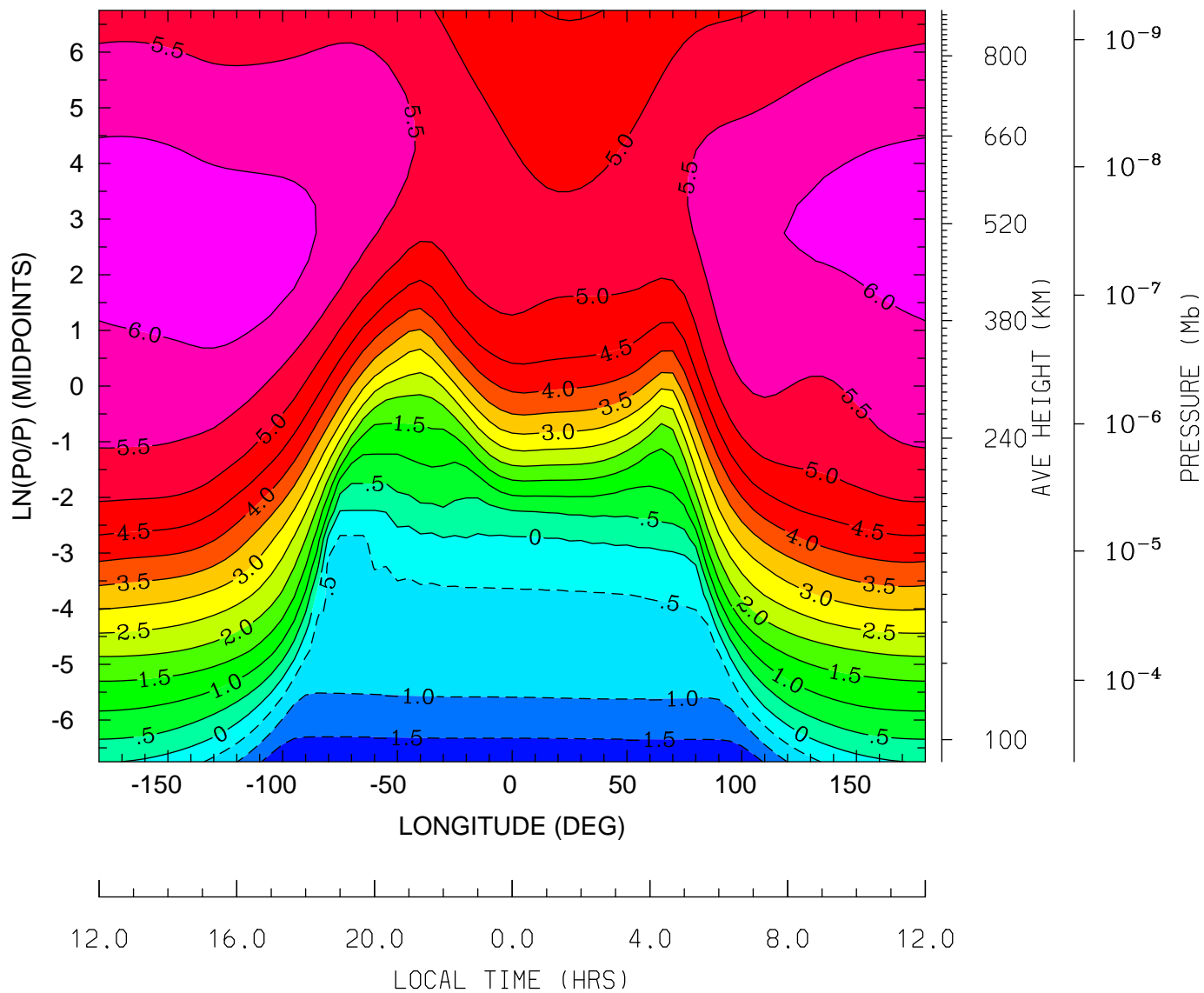
LOG10 O+ ION (CM3)
UT= 0.00 LAT= -42.50 (DEG)



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

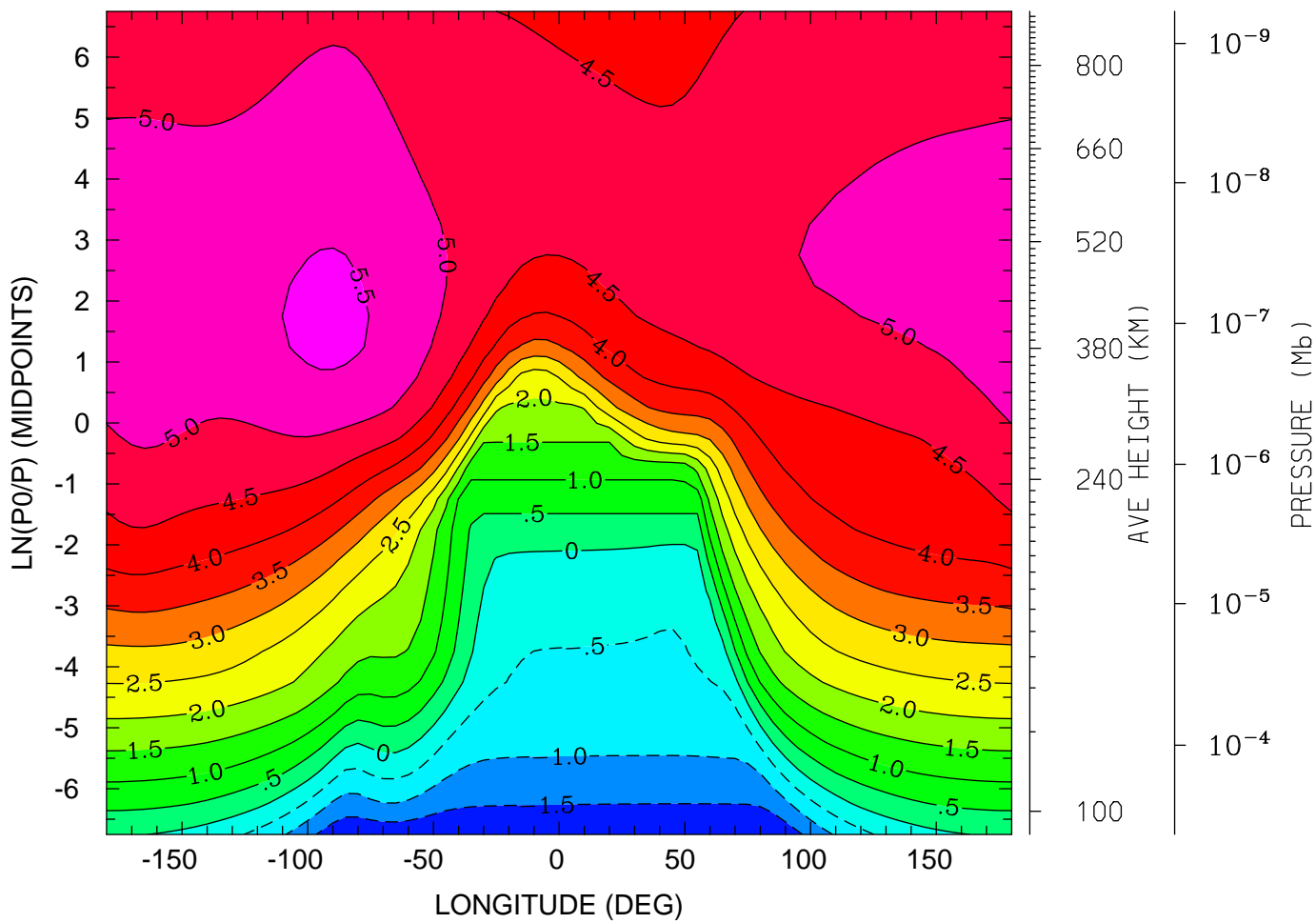
MIN,MAX= -1.9811E+00 6.4139E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -2.50 (DEG)



MIN,MAX= -1.9254E+00 6.2631E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

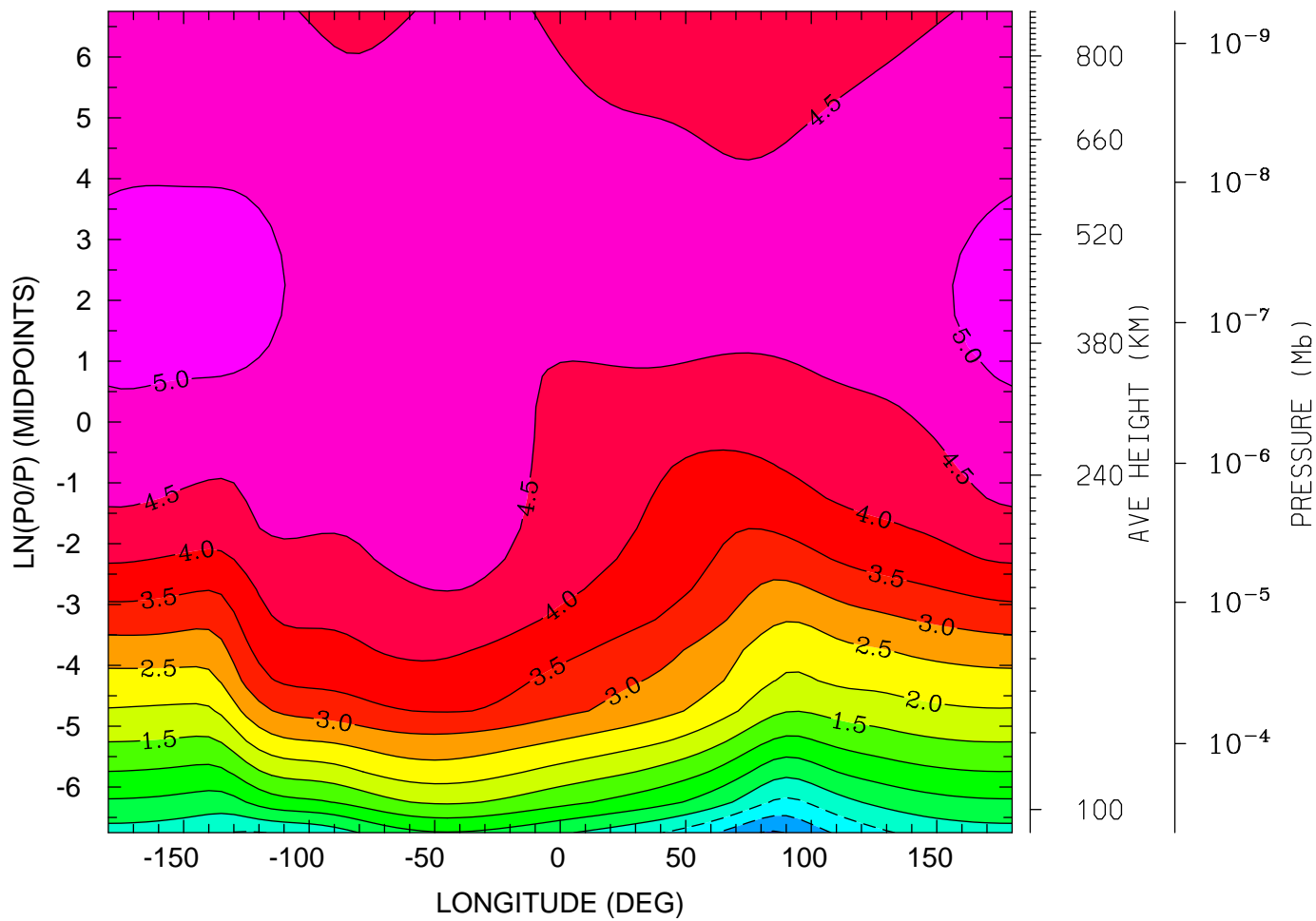
LOG10 O+ ION (CM3)
UT= 0.00 LAT= 37.50 (DEG)



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

MIN,MAX= -2.0006E+00 5.5970E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

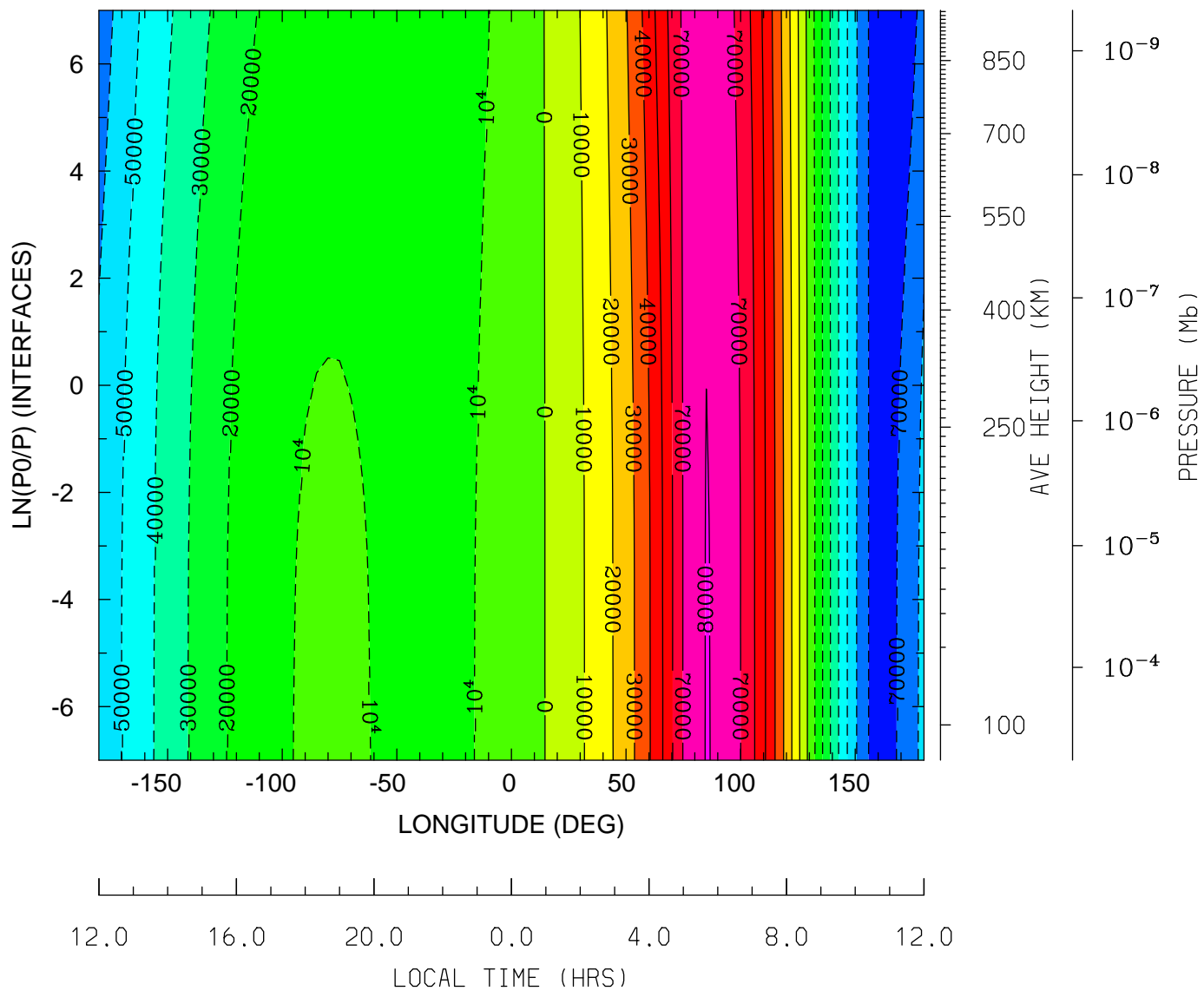
LOG10 O+ ION (CM3)
UT= 0.00 LAT= 57.50 (DEG)



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

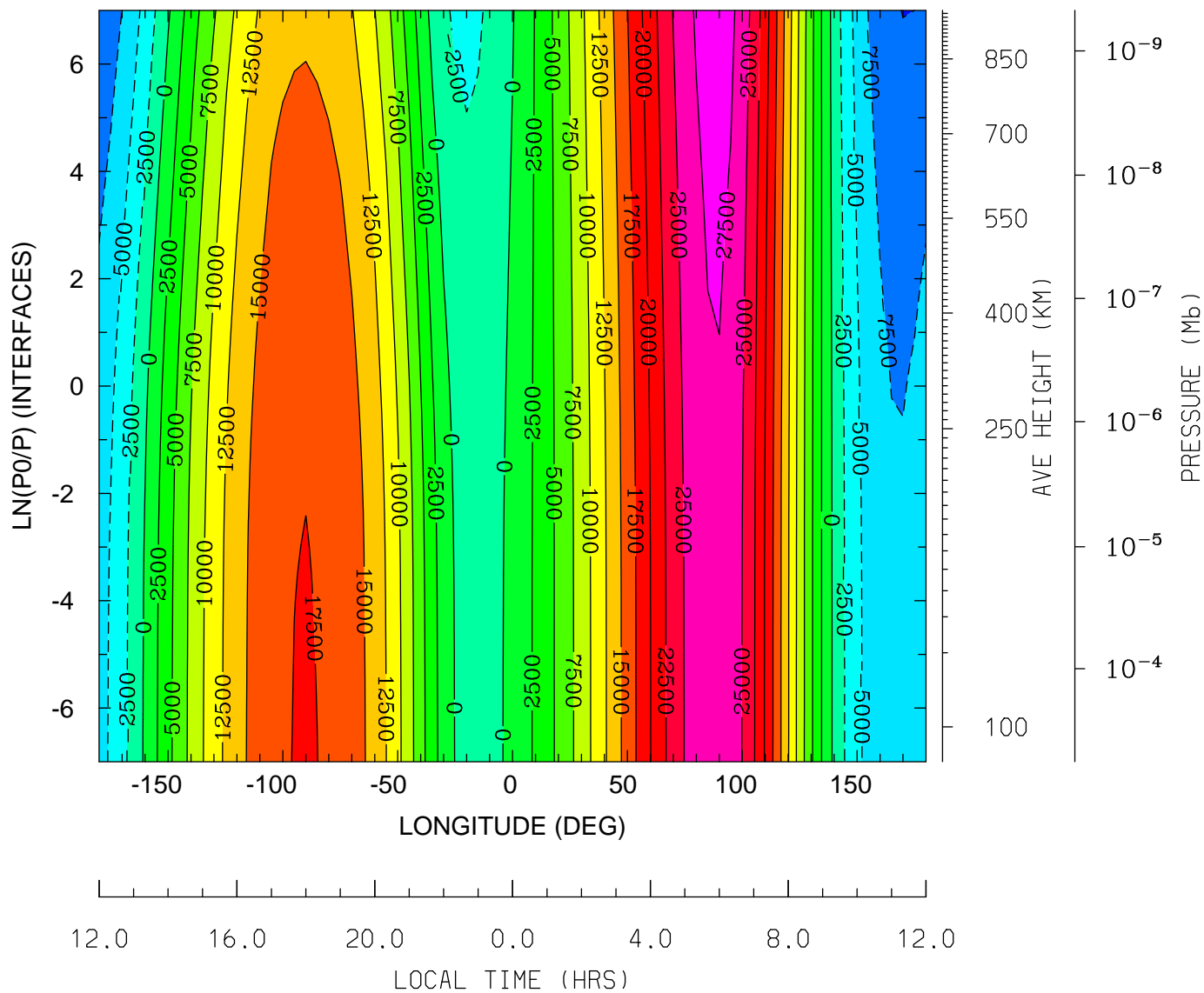
MIN,MAX= -1.5515E+00 5.1619E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



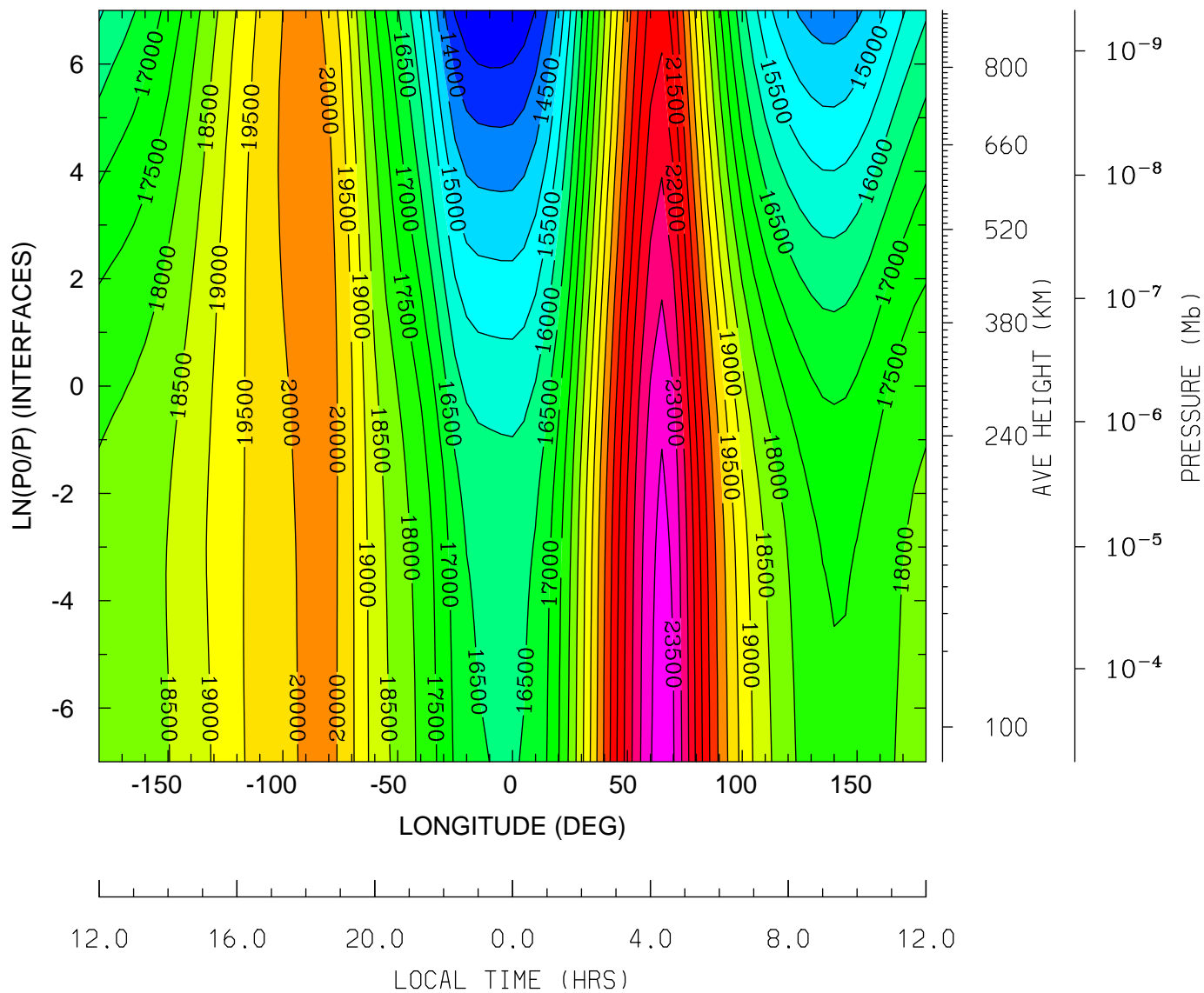
MIN,MAX= -7.9130E+04 8.0415E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



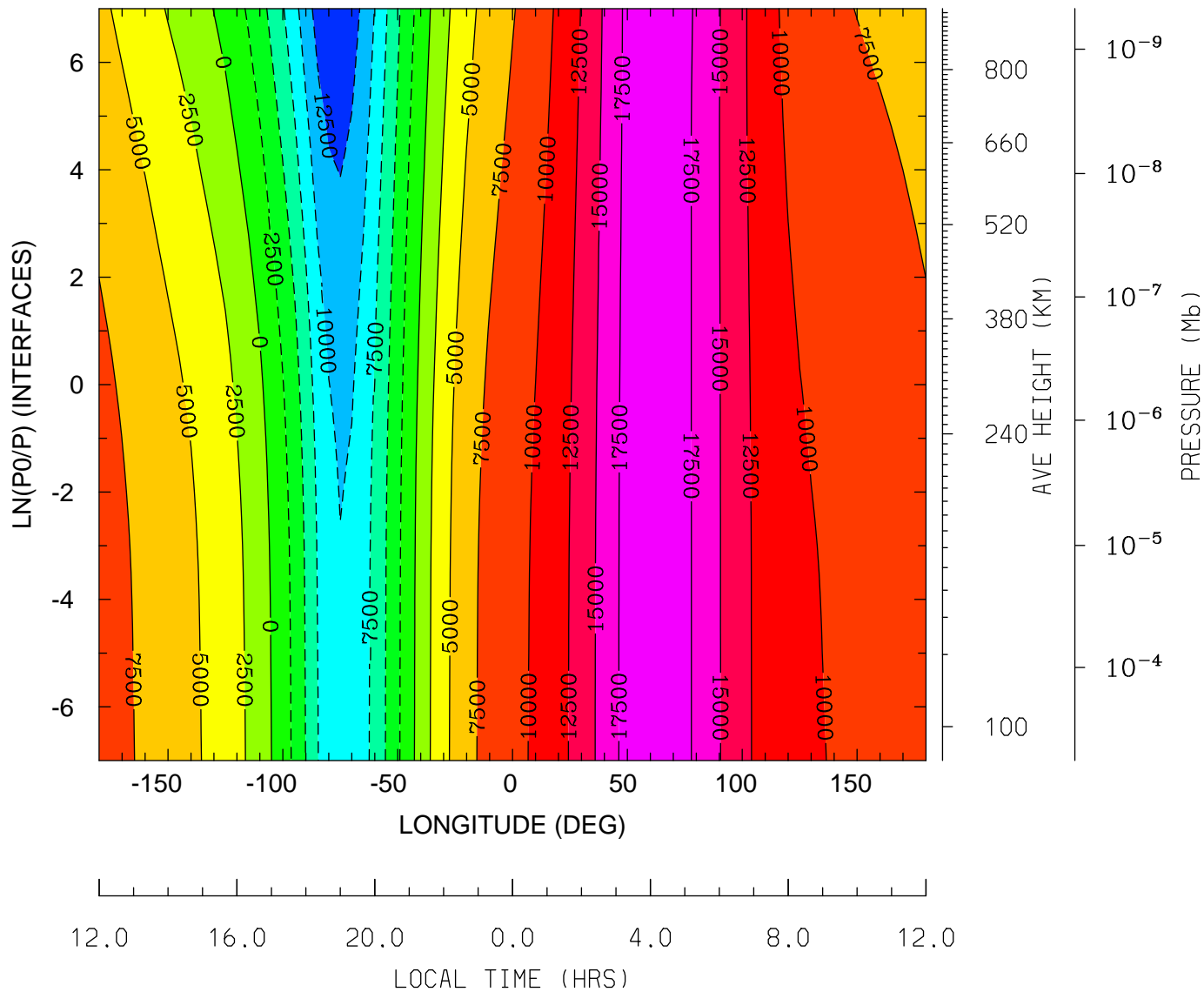
MIN,MAX= -1.0058E+04 2.8684E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



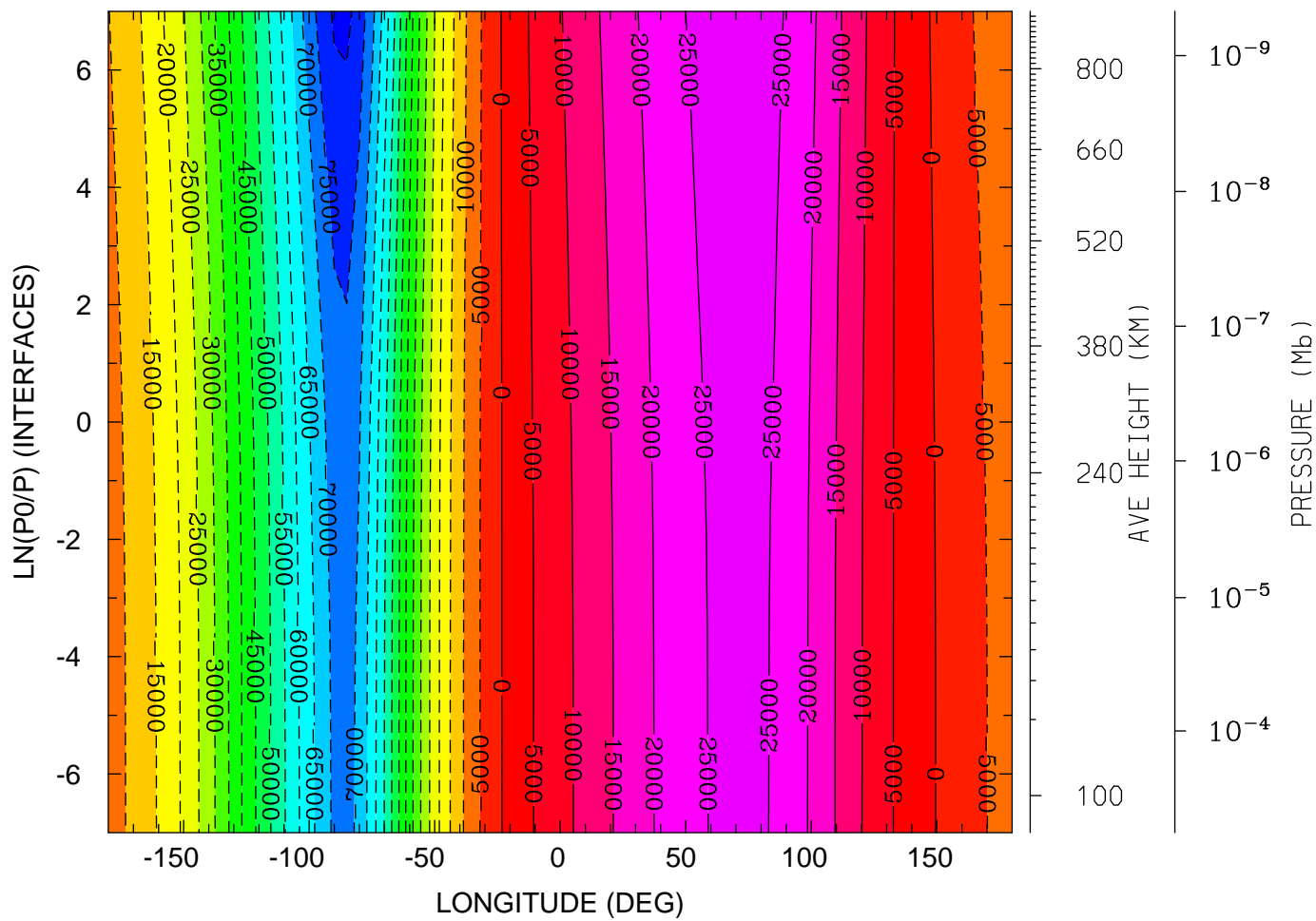
MIN,MAX= 1.2993E+04 2.3773E+04 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



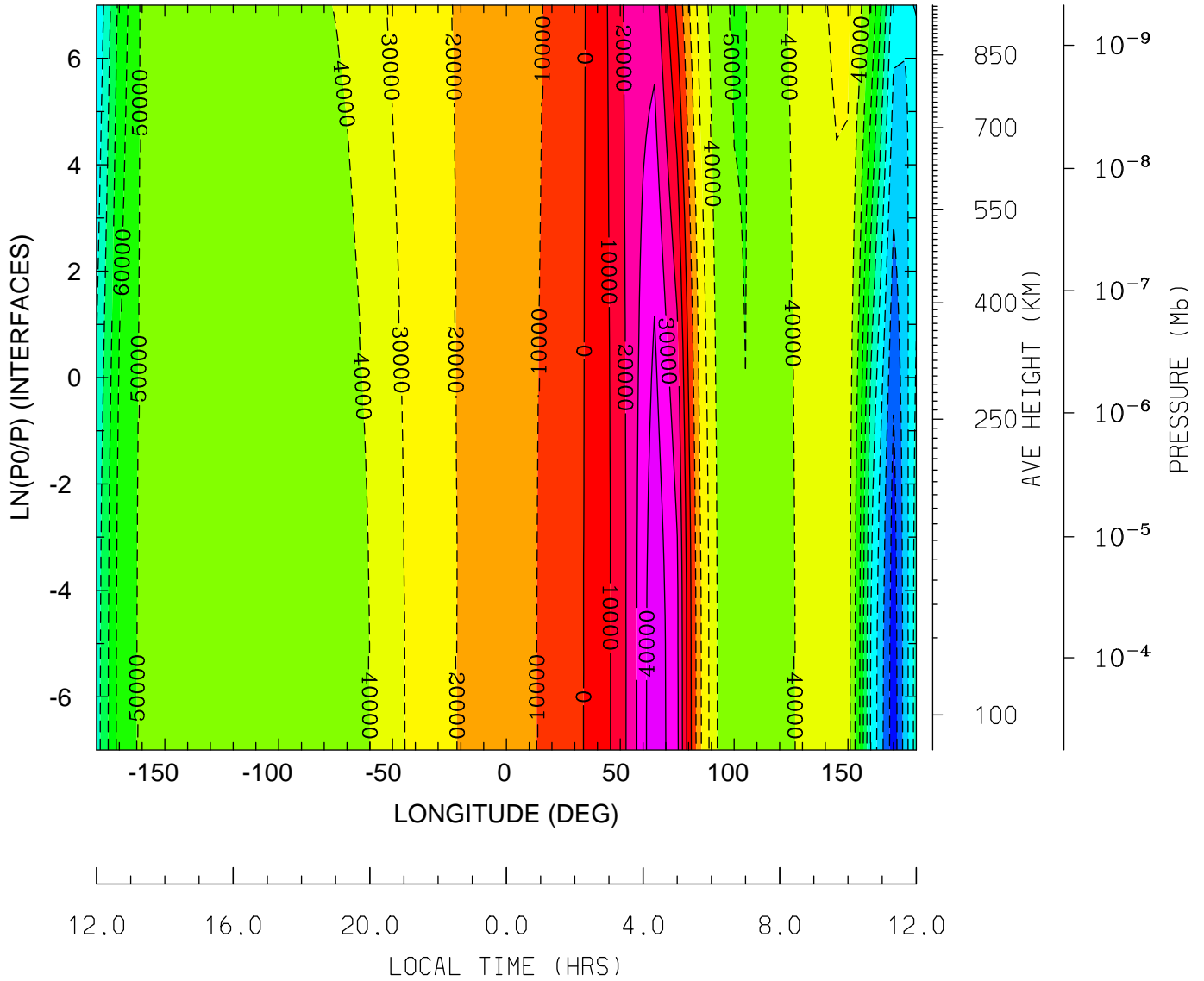
MIN,MAX= -1.4484E+04 1.9854E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



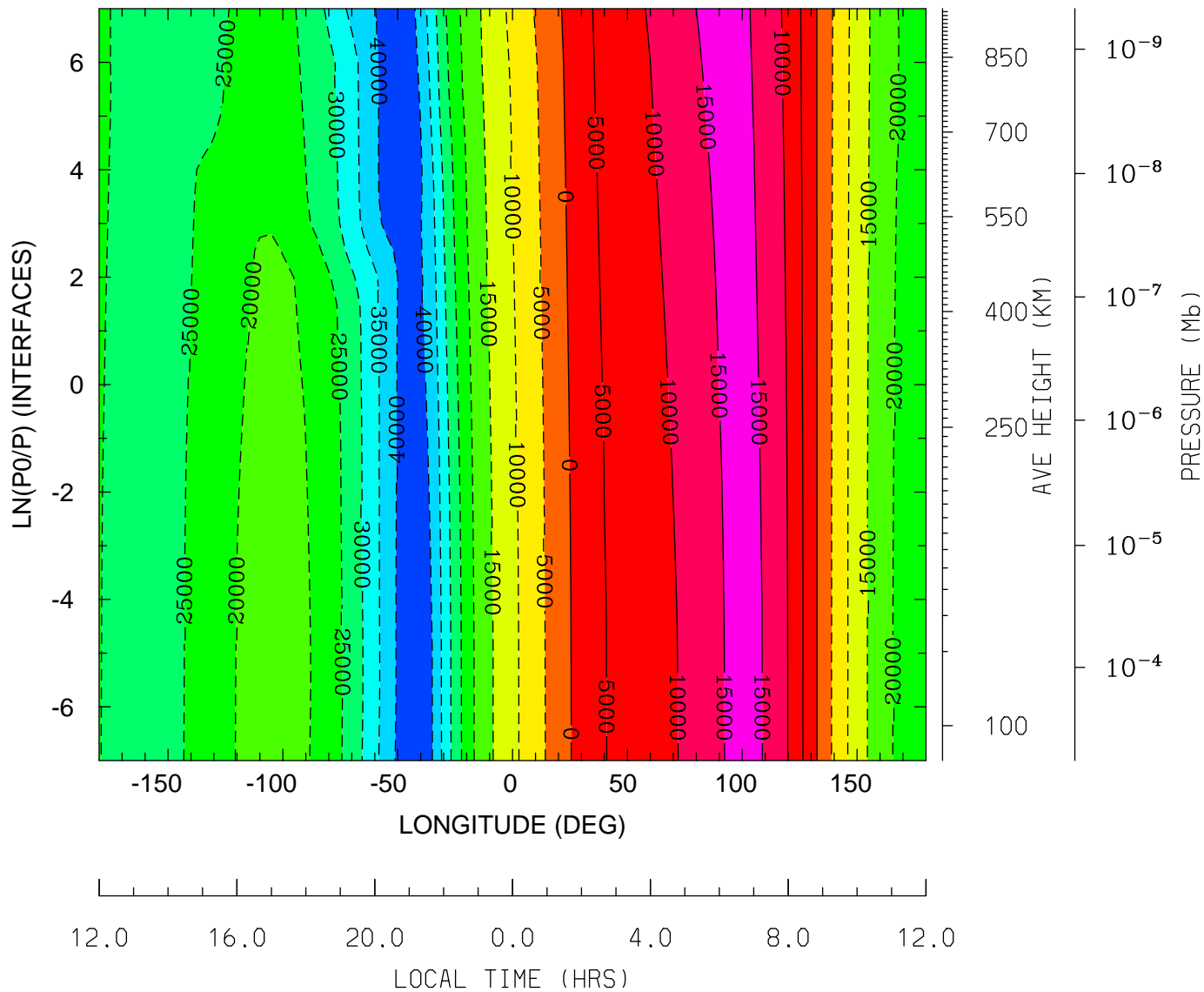
MIN,MAX= -8.1275E+04 2.7512E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 (DEG)



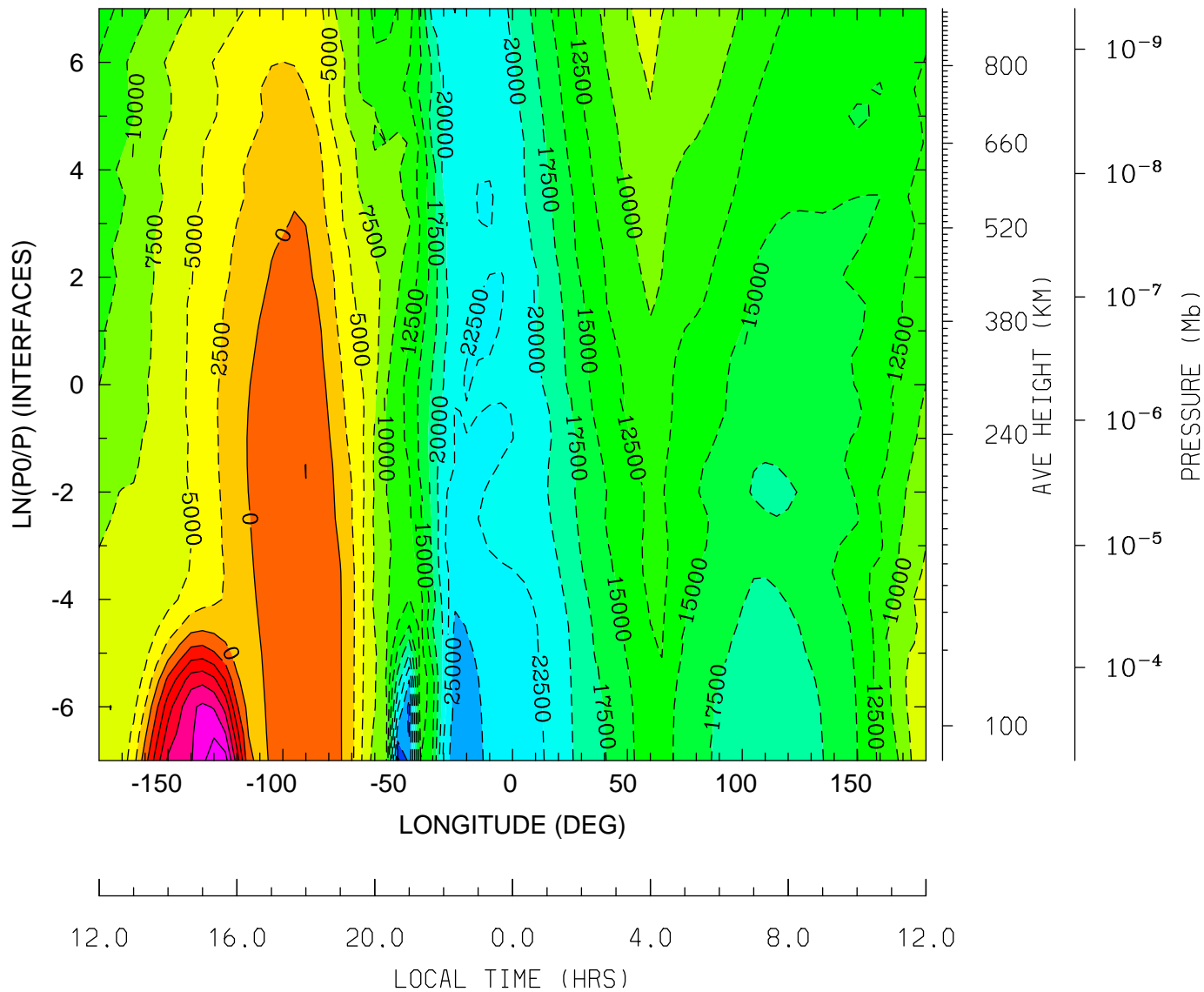
MIN,MAX= -1.2614E+05 4.7649E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 (DEG)



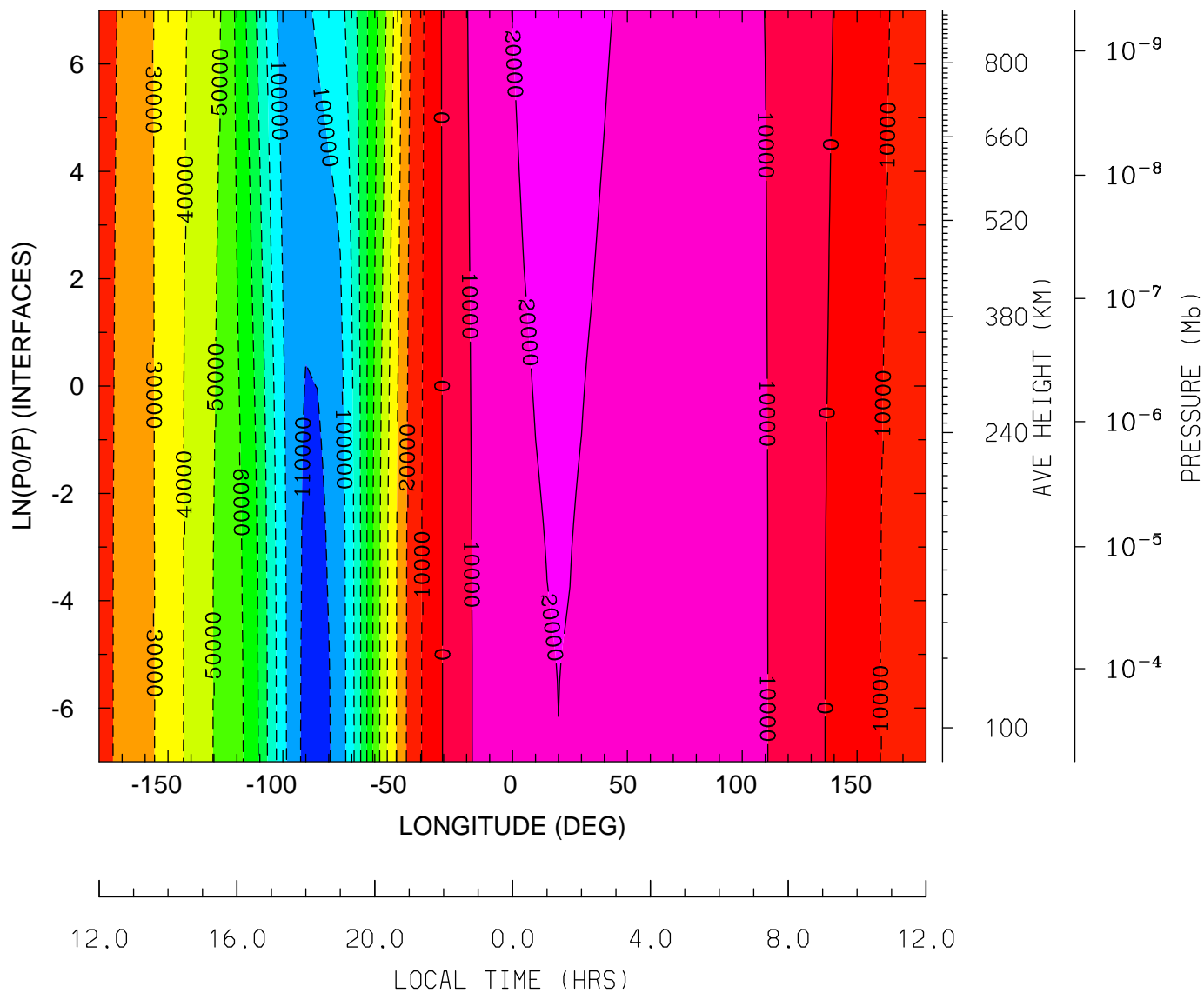
MIN,MAX= -4.3881E+04 1.6352E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -2.50 (DEG)



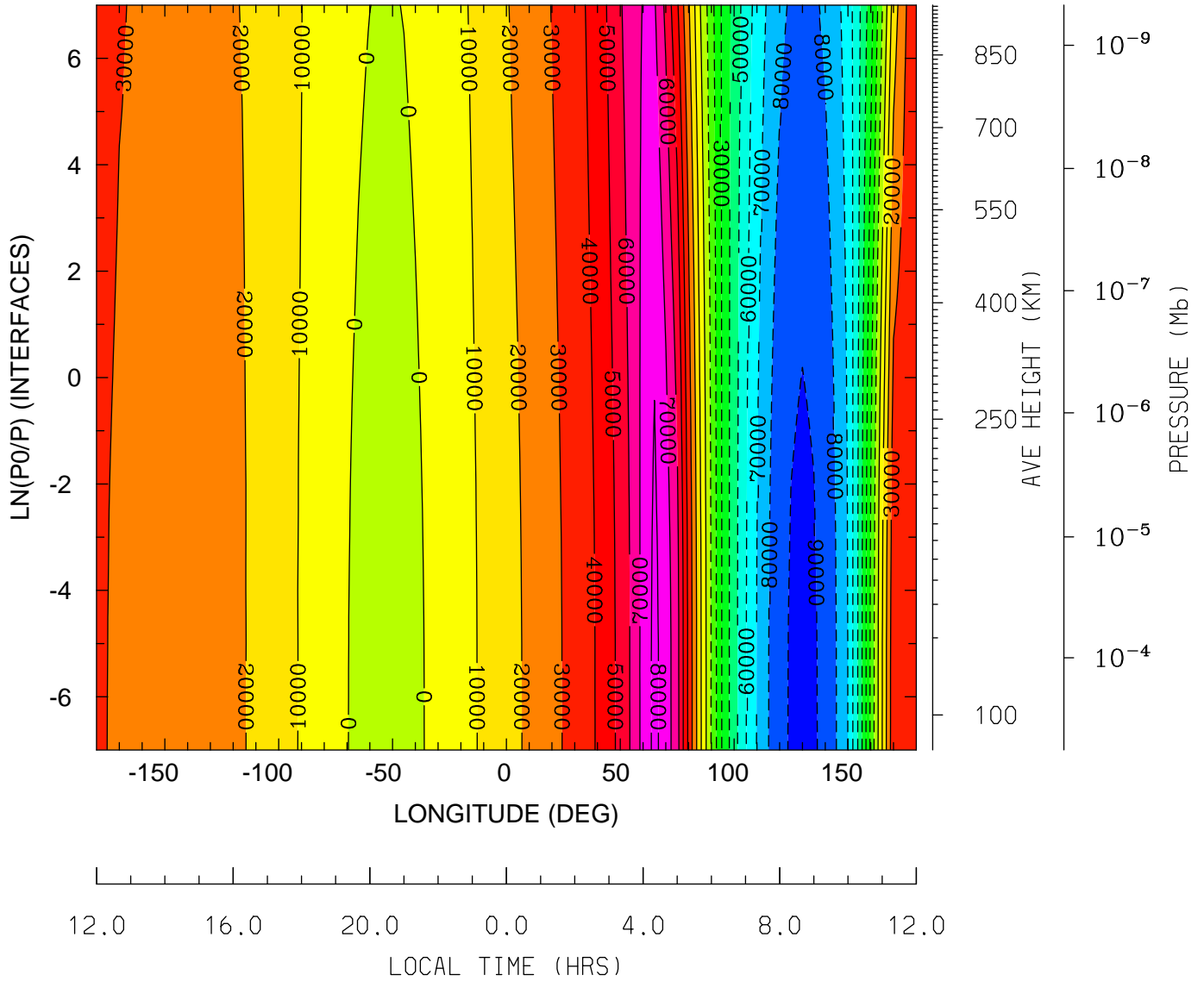
MIN,MAX= -3.0524E+04 1.6950E+04 INTERVAL= 2.5000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 (DEG)



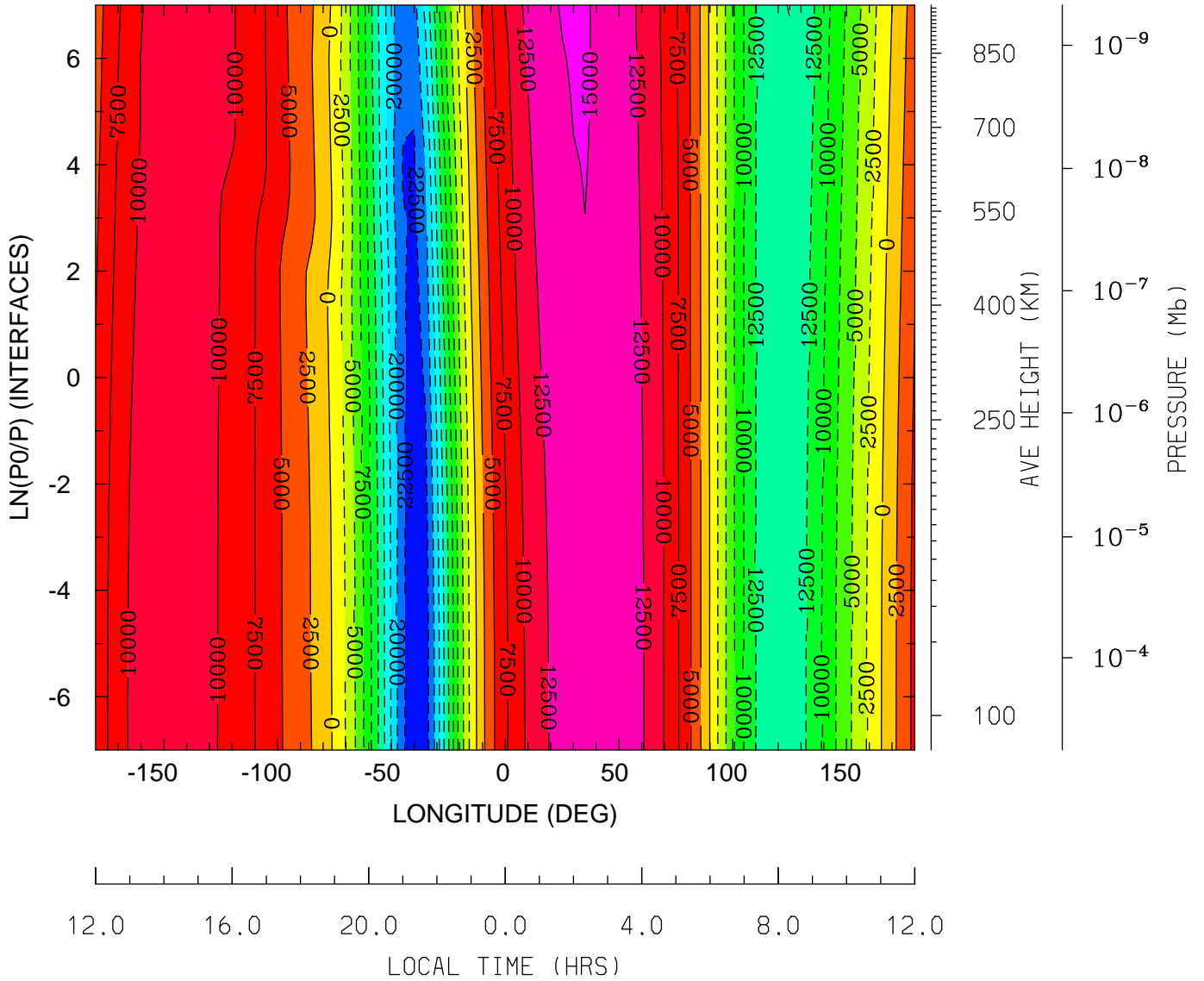
MIN,MAX= -1.1355E+05 2.3156E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 (DEG)



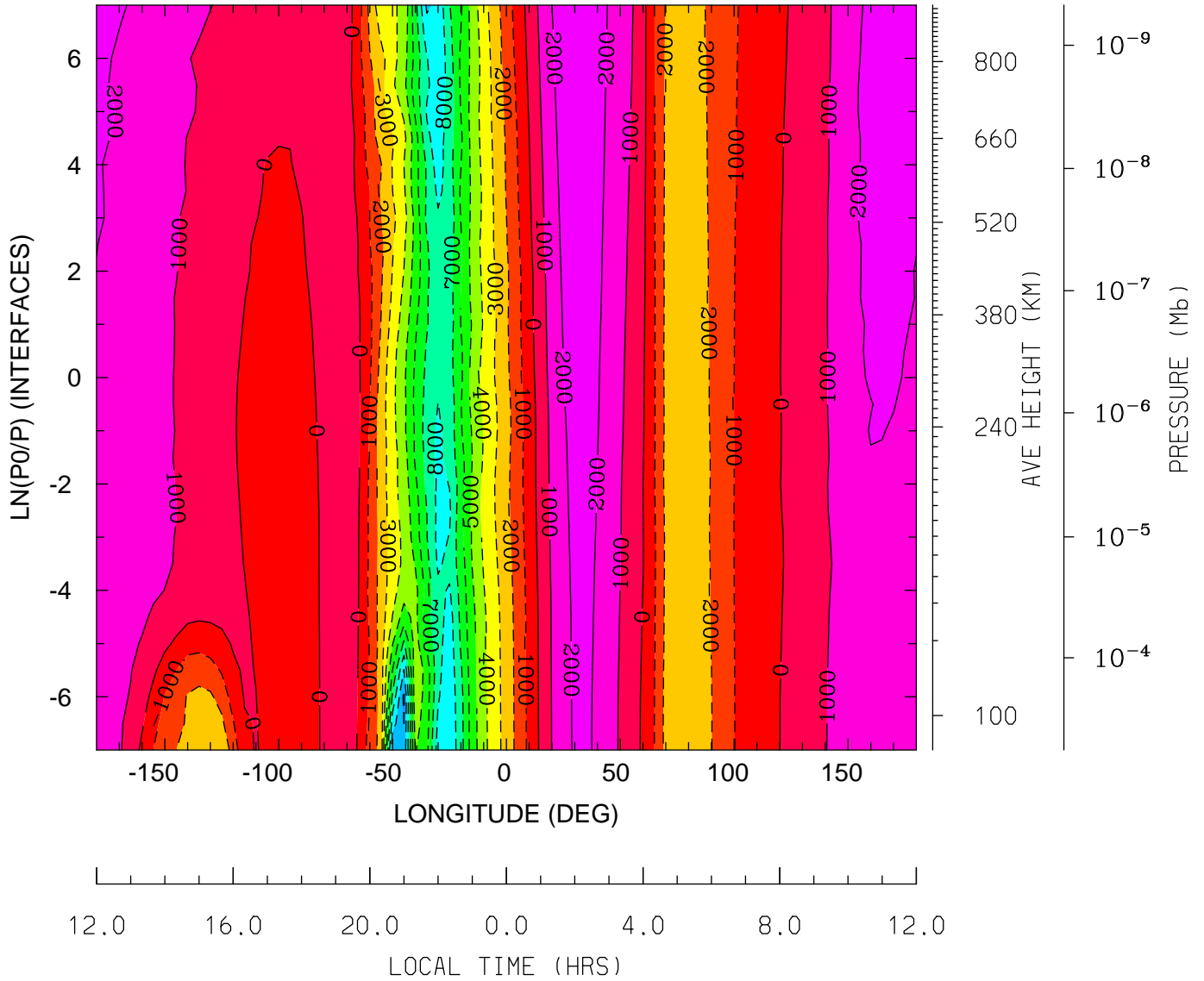
MIN,MAX= -9.2727E+04 8.2473E+04 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
 UT= 0.00 LAT= -42.50 (DEG)



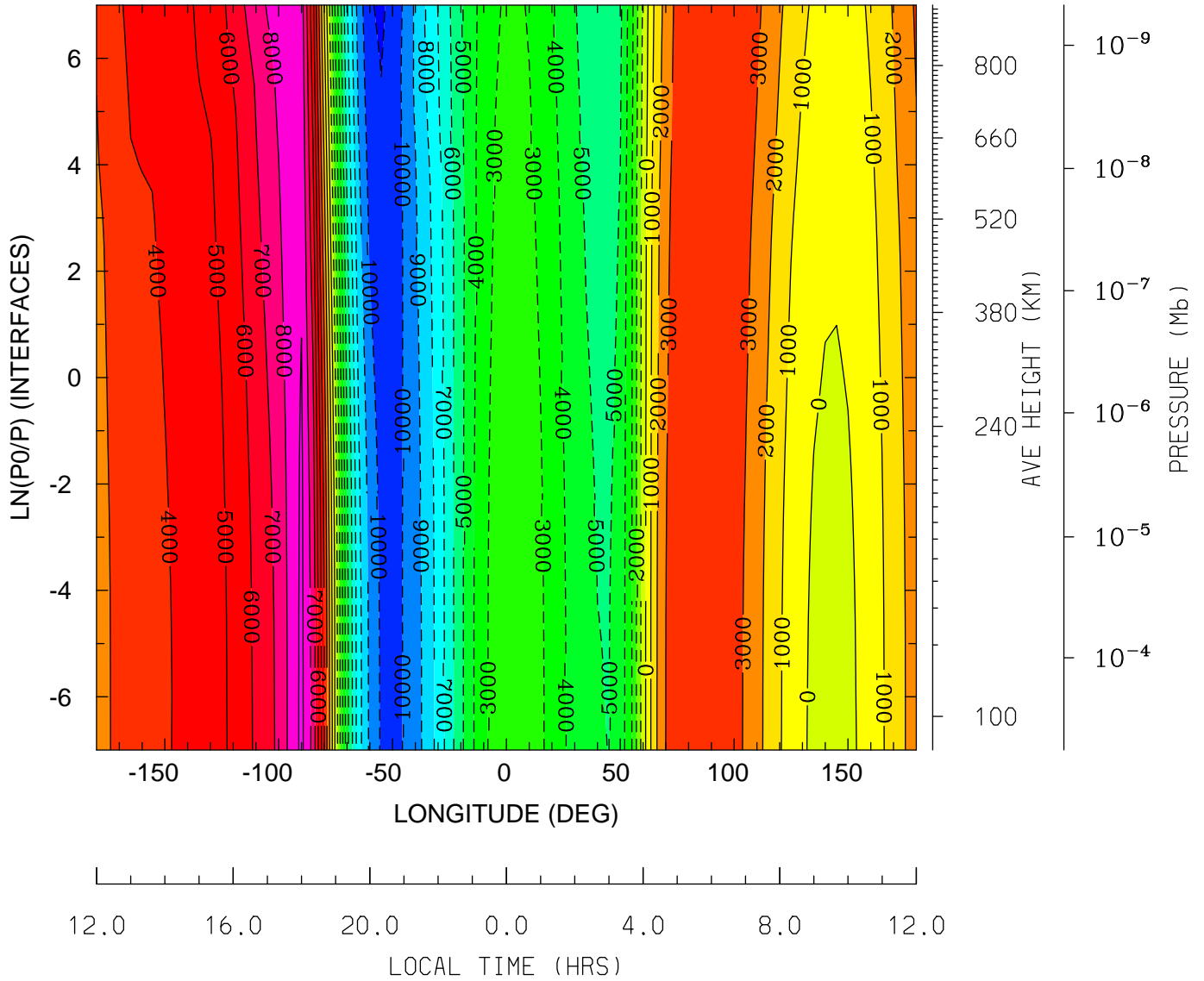
MIN,MAX= -2.4509E+04 1.5212E+04 INTERVAL= 2.5000E+03
 tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
 tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
 UT= 0.00 LAT= -2.50 (DEG)



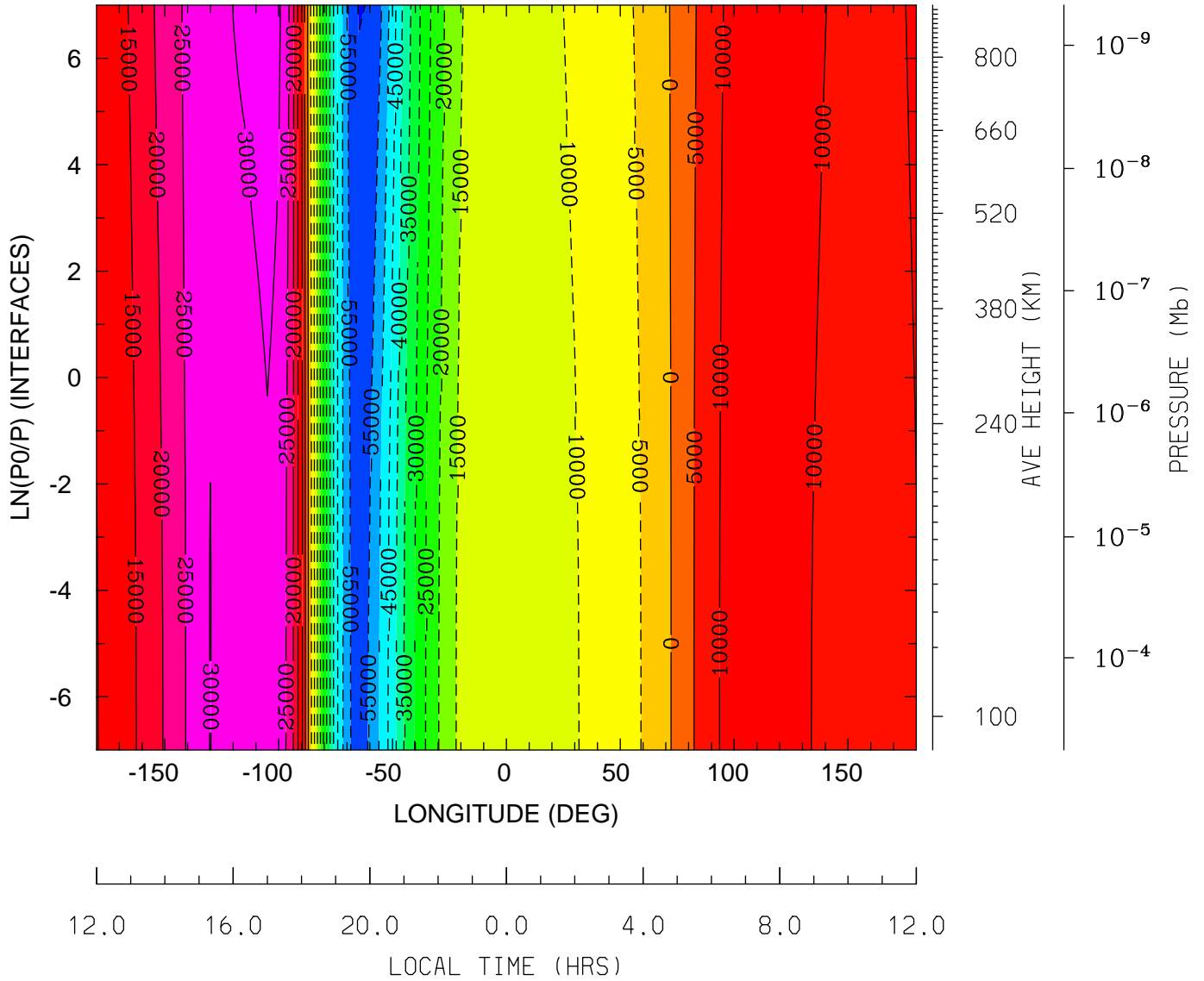
MIN,MAX= -1.0272E+04 2.7929E+03 INTERVAL= 1.0000E+03
 tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
 tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 (DEG)



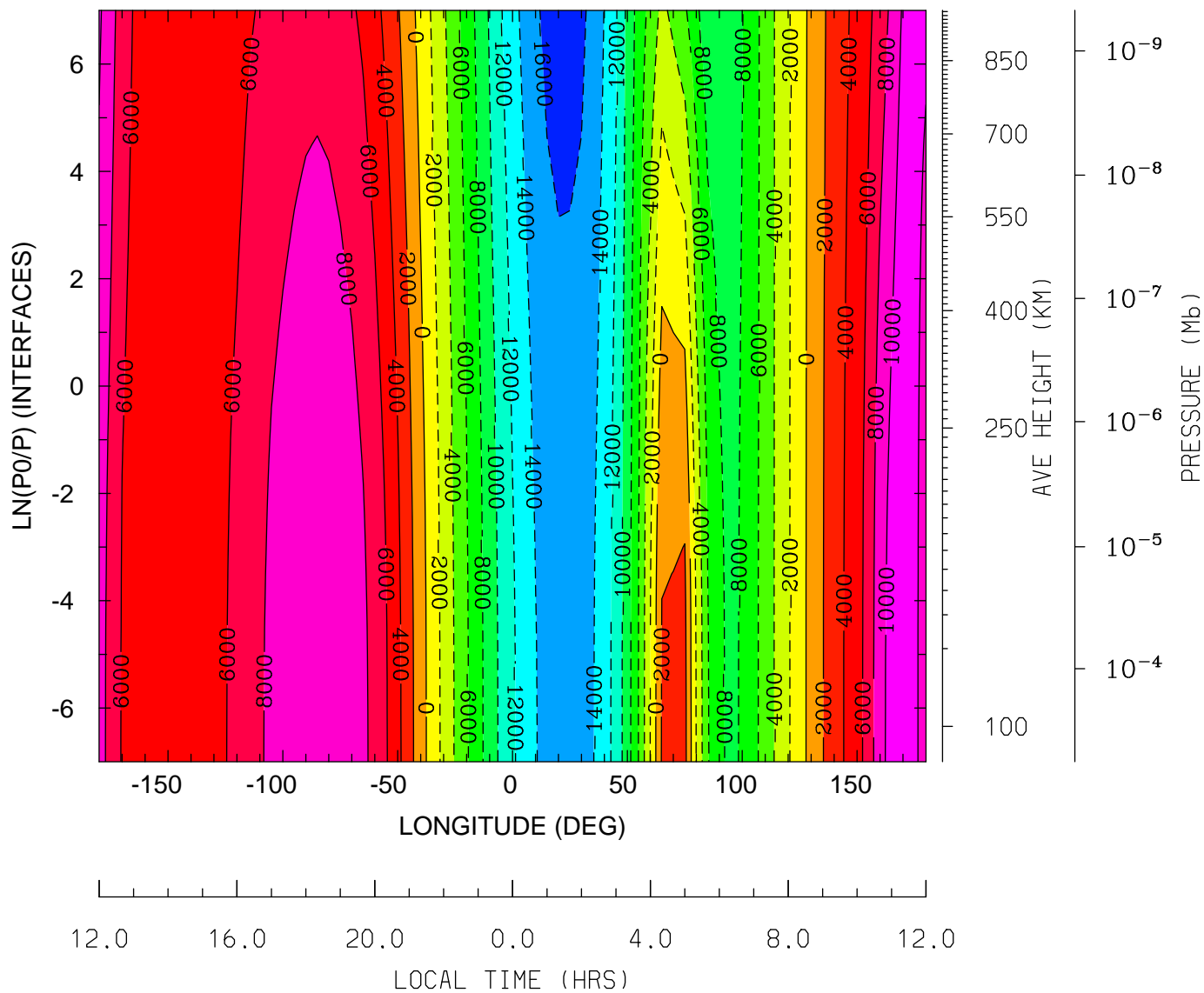
MIN,MAX= -1.1185E+04 9.2314E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 (DEG)



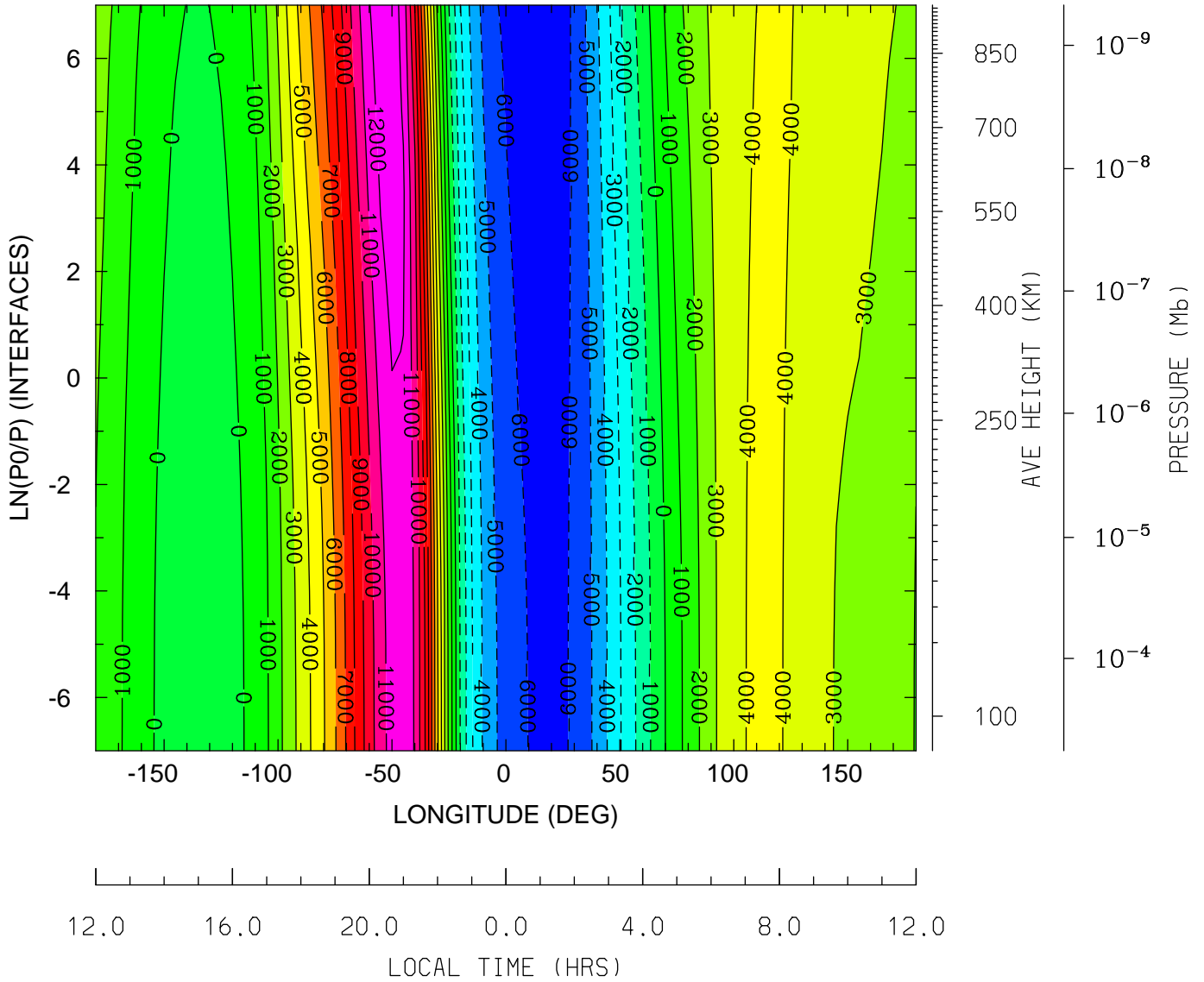
MIN,MAX= -6.0136E+04 3.3371E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 (DEG)



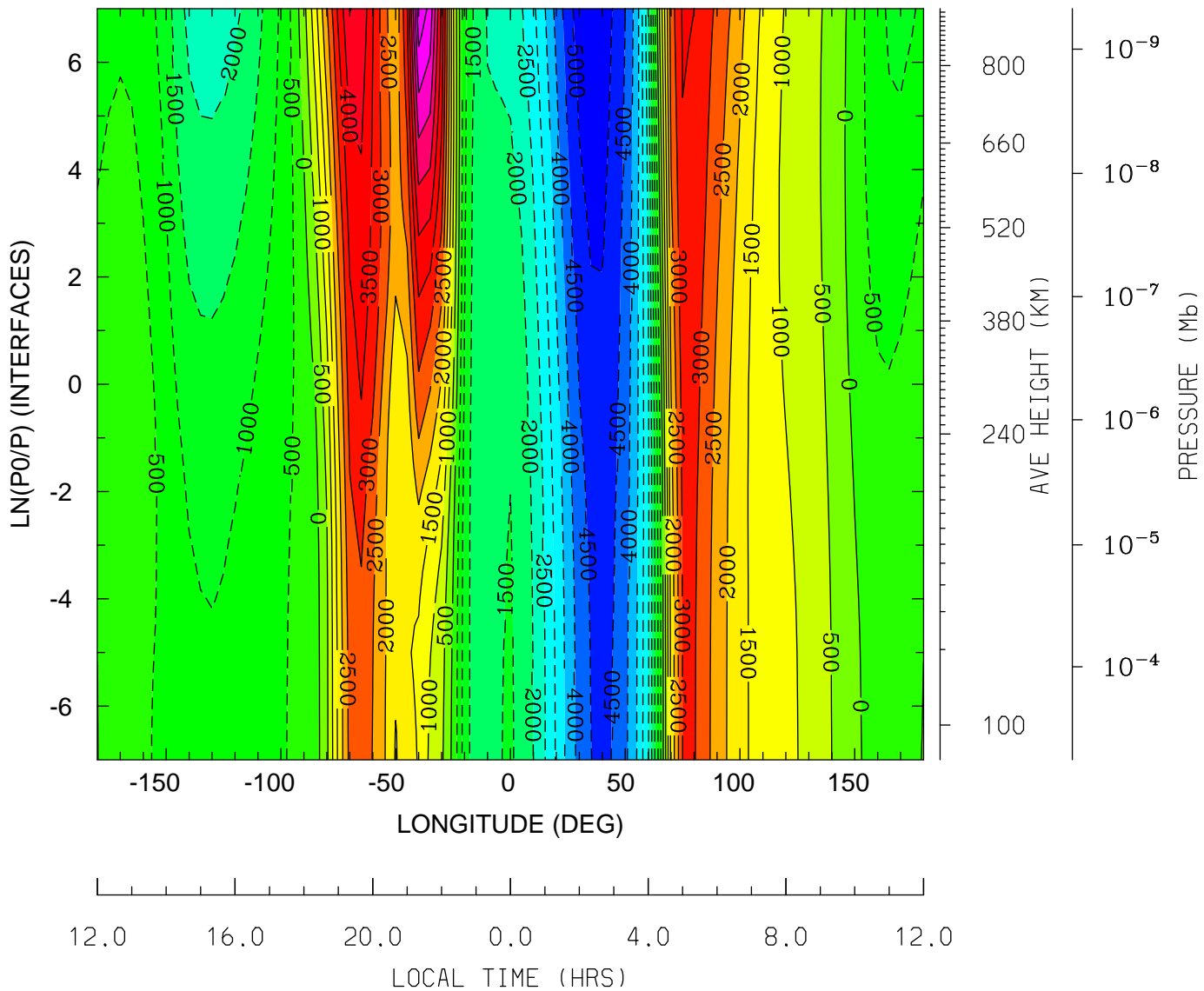
MIN,MAX= -1.6690E+04 1.1910E+04 INTERVAL= 2.0000E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
 UT= 0.00 LAT= -42.50 (DEG)



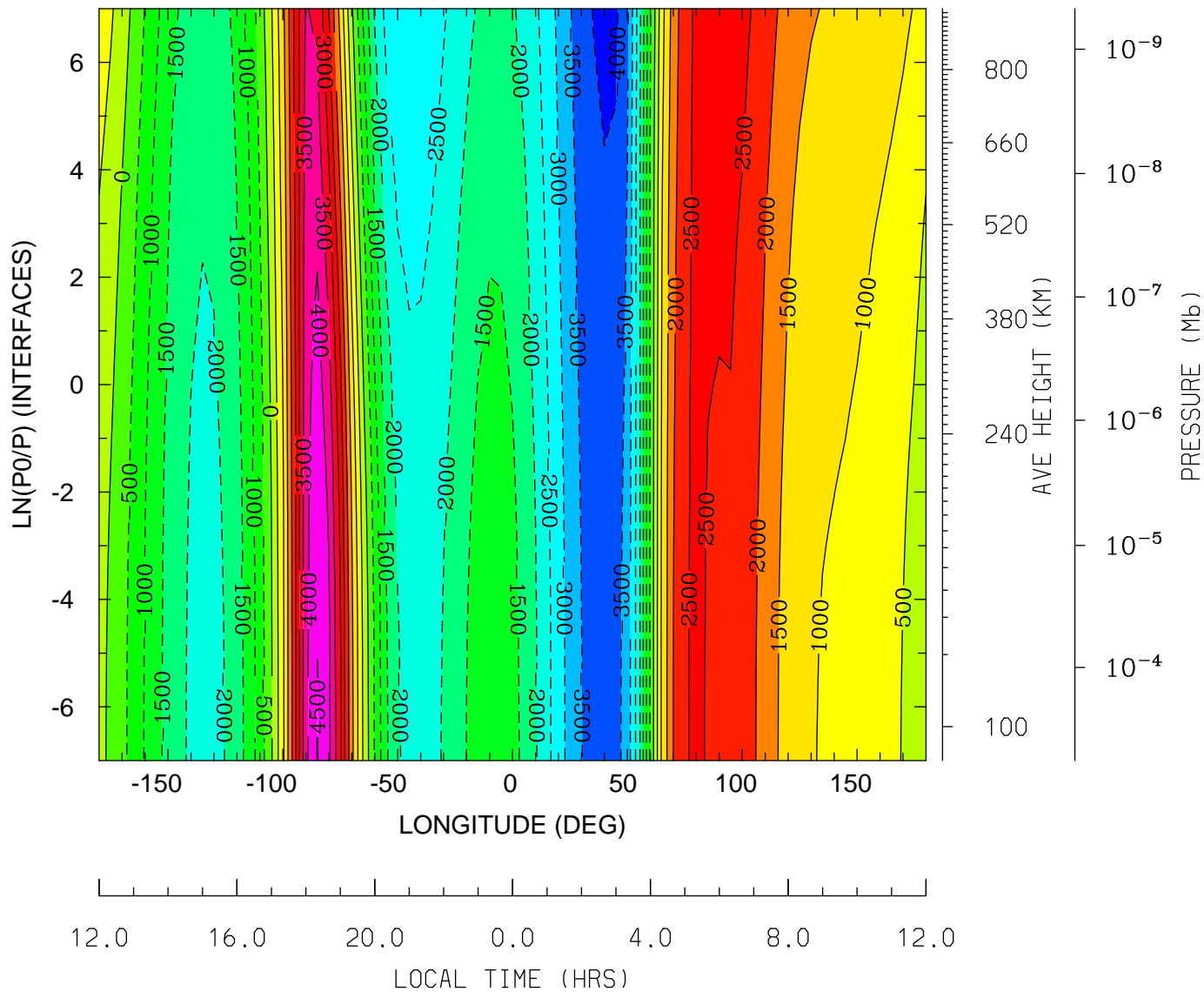
MIN,MAX= -6.8178E+03 1.2703E+04 INTERVAL= 1.0000E+03
 tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
 tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -2.50 (DEG)



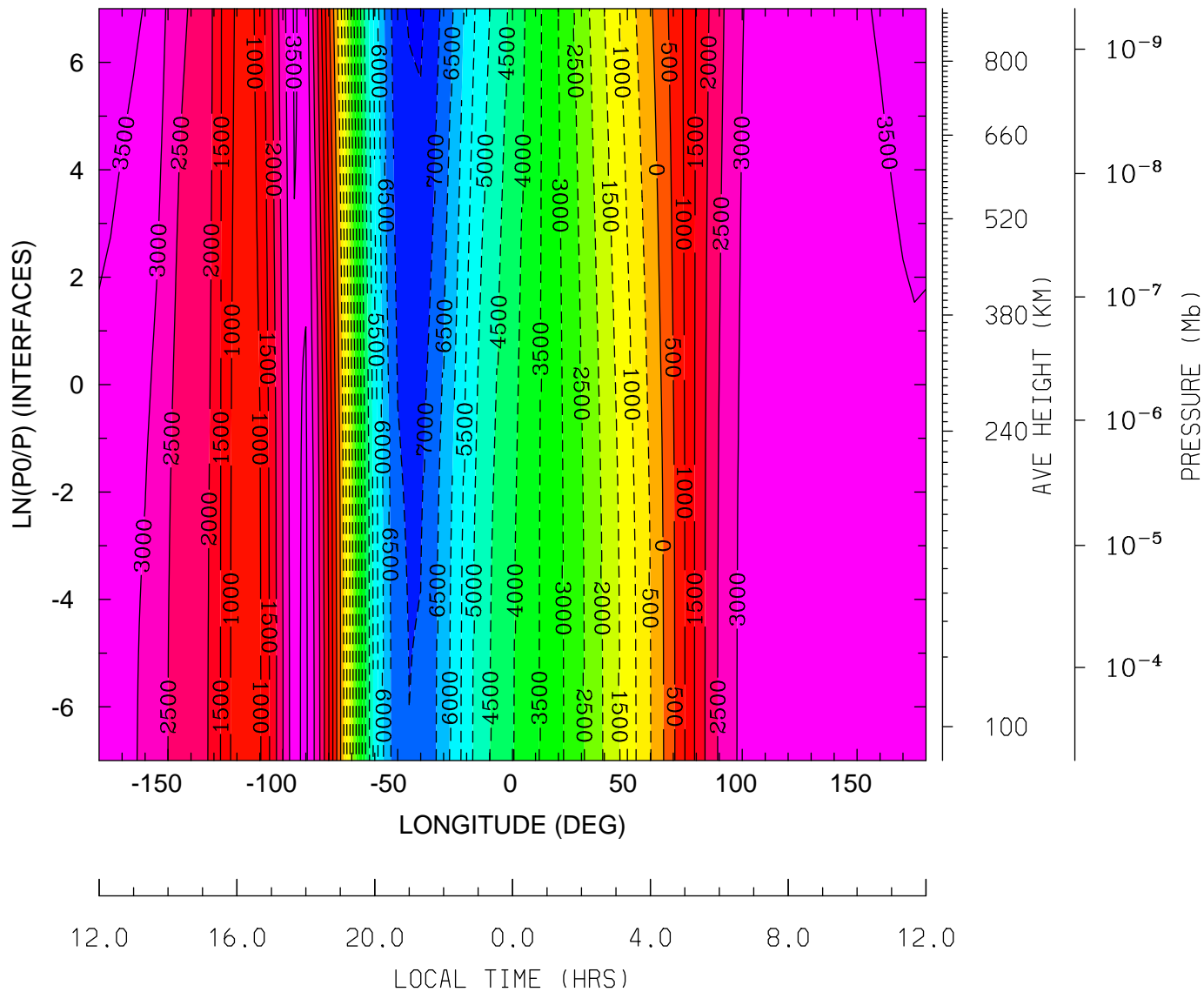
MIN,MAX= -5.4018E+03 6.4103E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
 UT= 0.00 LAT= 37.50 (DEG)



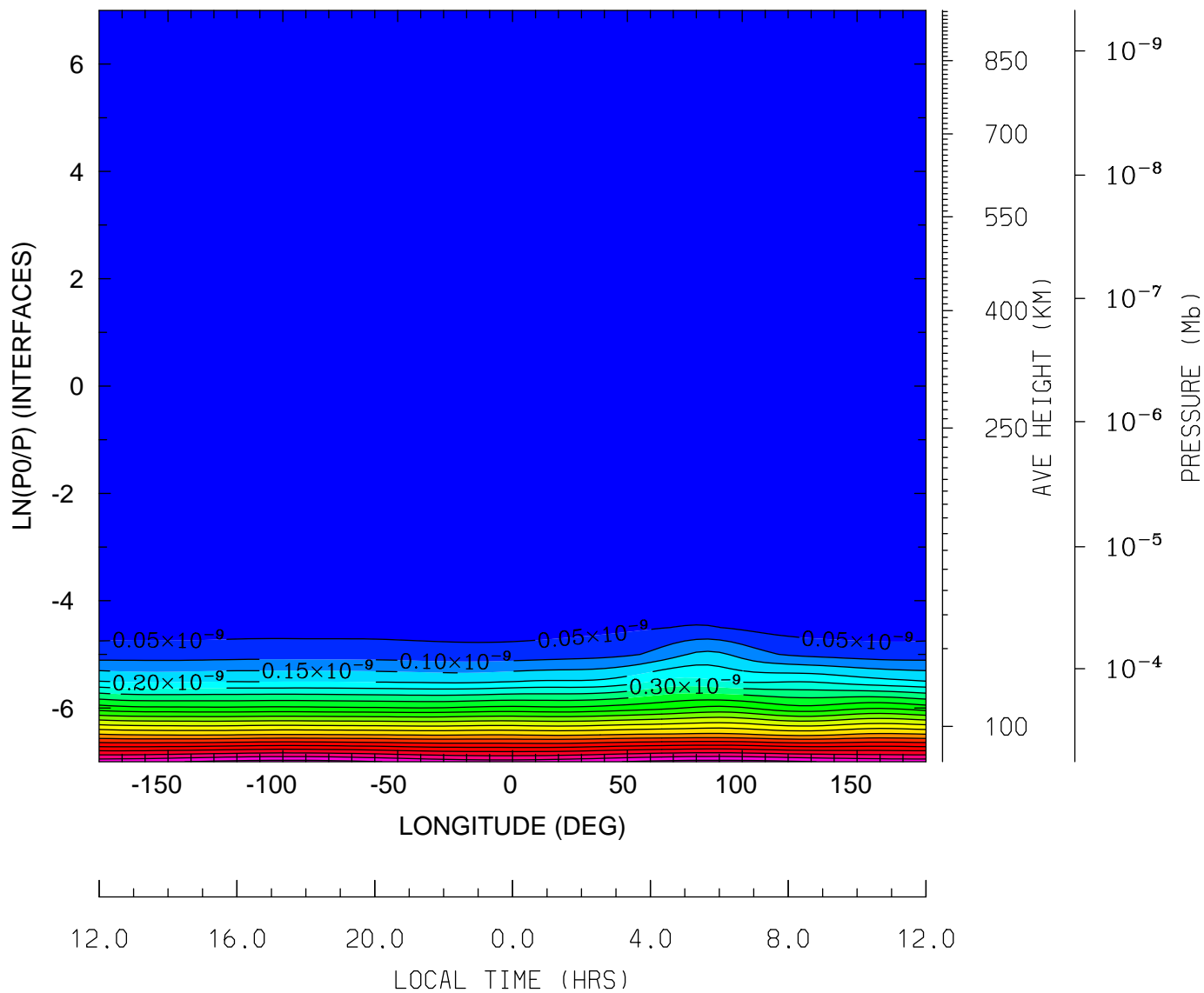
MIN,MAX= -4.1021E+03 4.5203E+03 INTERVAL= 5.0000E+02
 tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
 tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
 UT= 0.00 LAT= 57.50 (DEG)



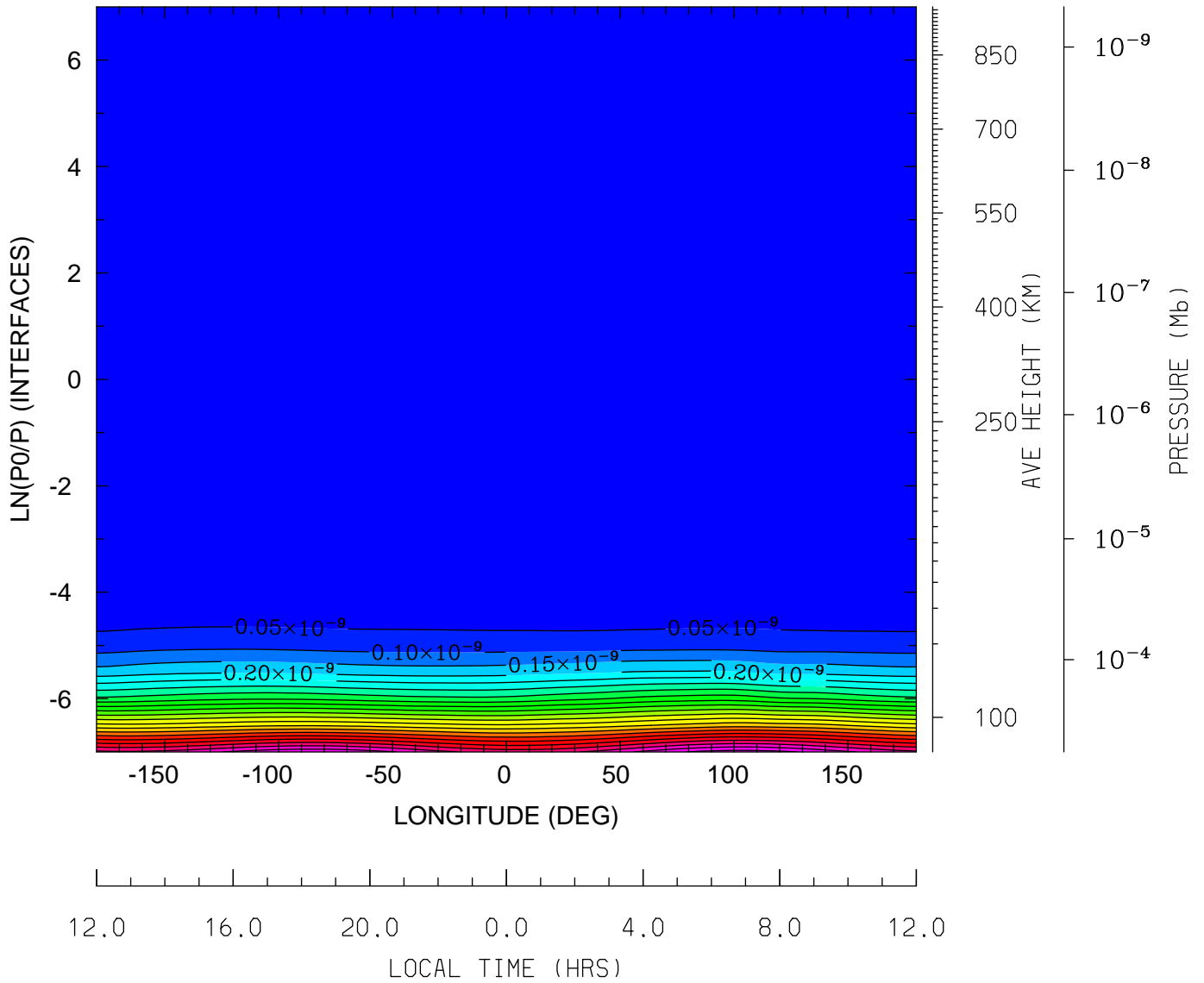
MIN,MAX= -7.5793E+03 3.7566E+03 INTERVAL= 5.0000E+02
 tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
 tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -62.50 (DEG)



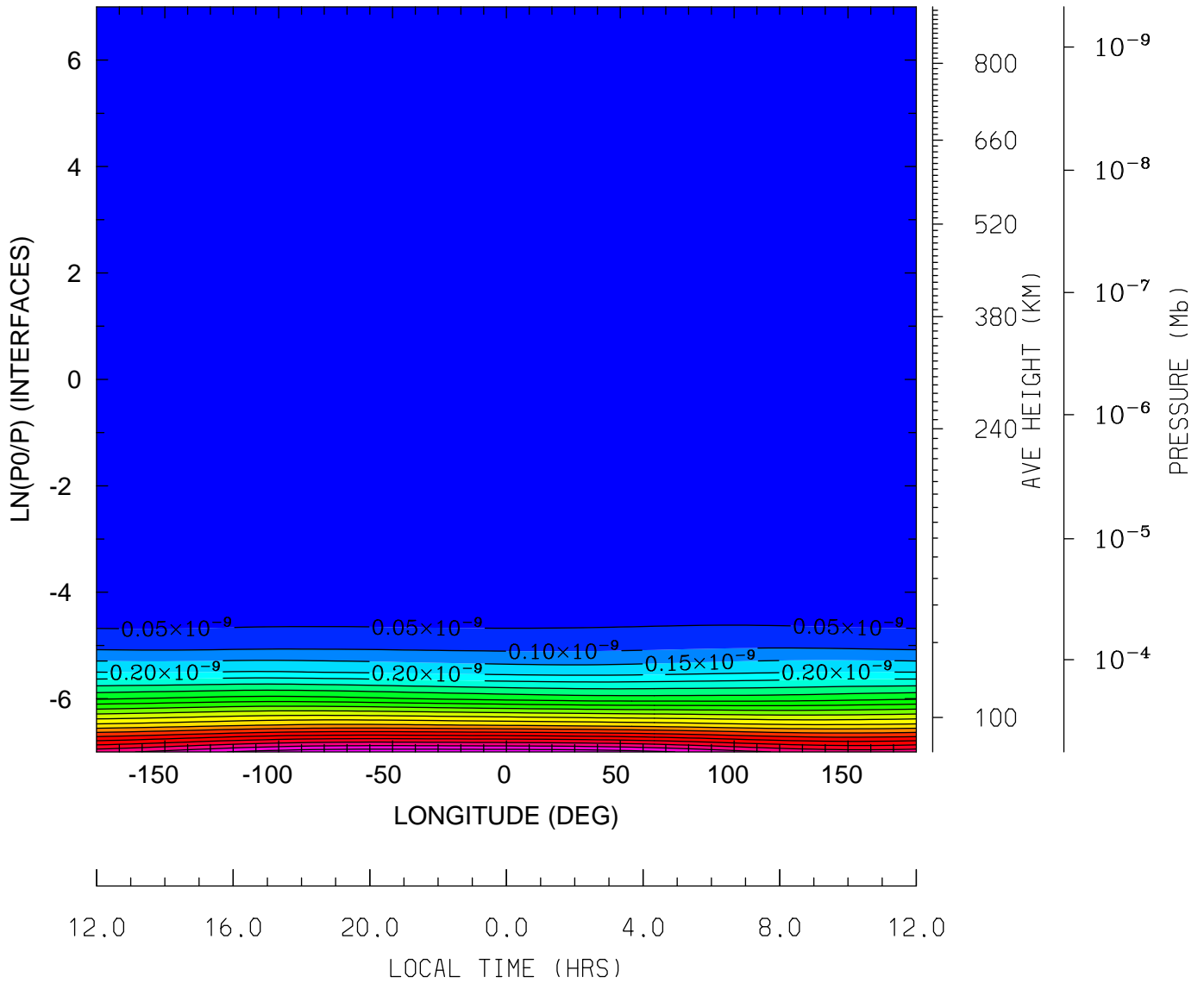
MIN,MAX= 4.4780E-17 1.0701E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -42.50 (DEG)



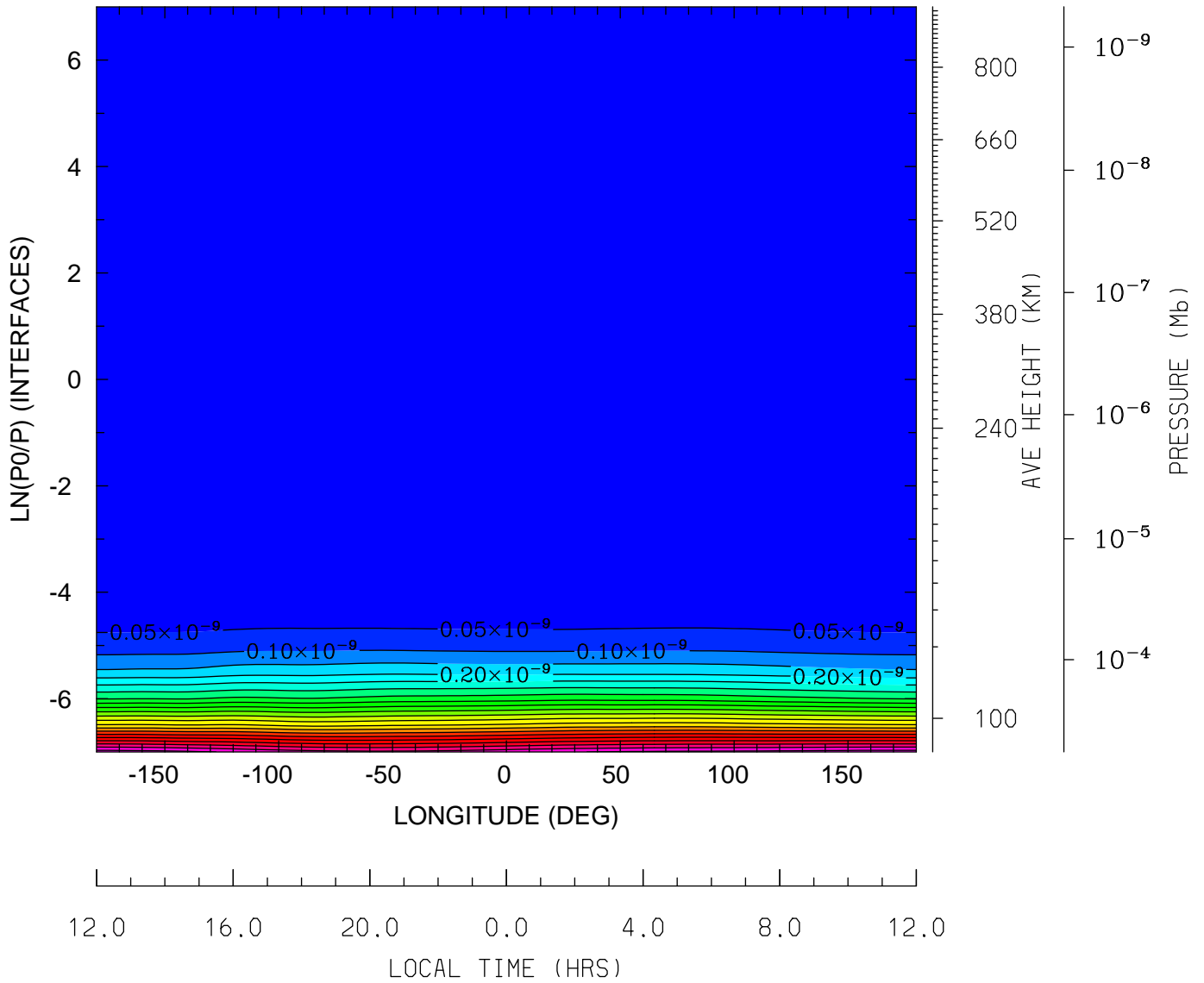
MIN,MAX= 3.6830E-17 1.1232E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -2.50 (DEG)



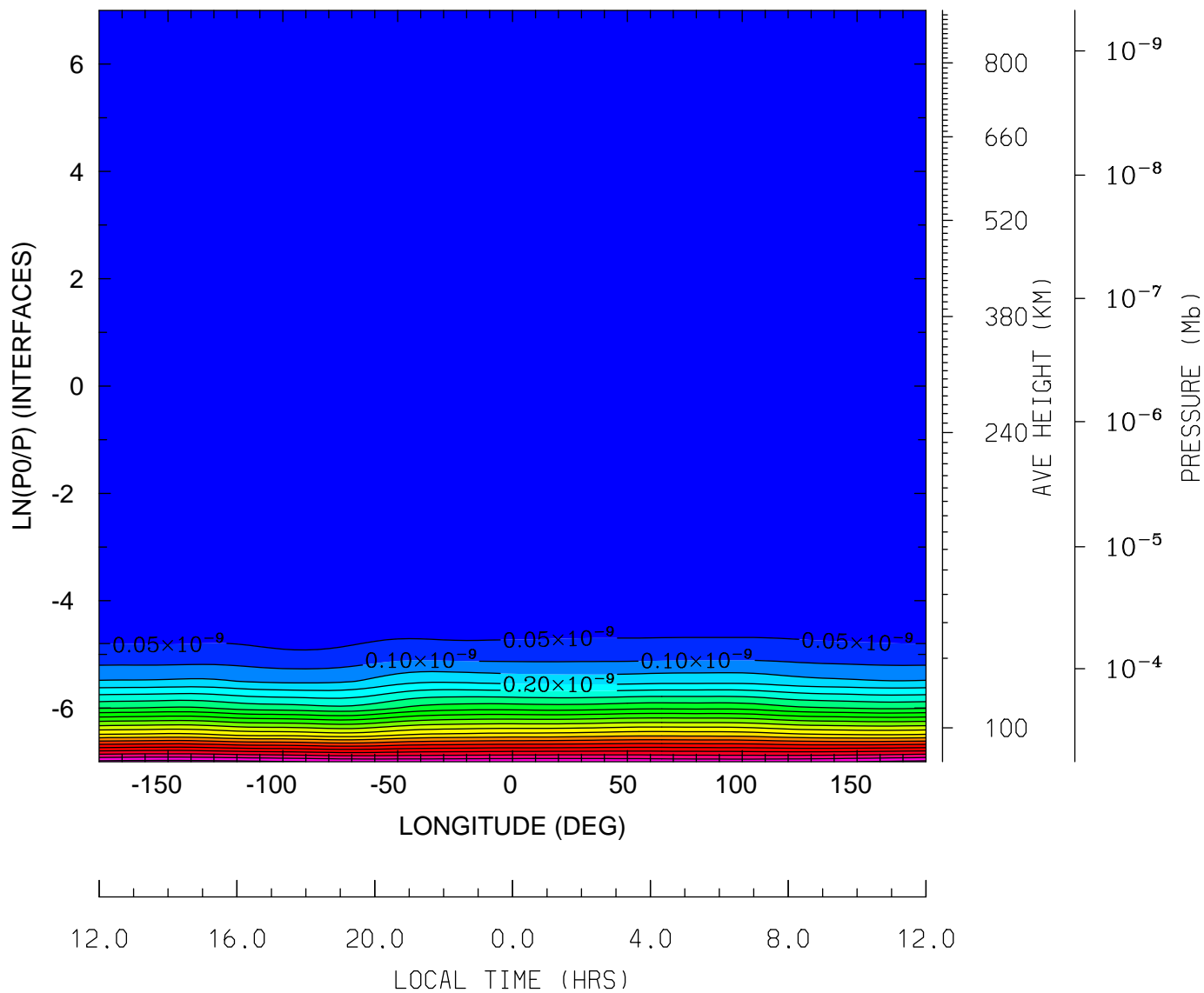
MIN,MAX= 6.3723E-17 1.0897E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm³)
UT= 0.00 LAT= 37.50 (DEG)



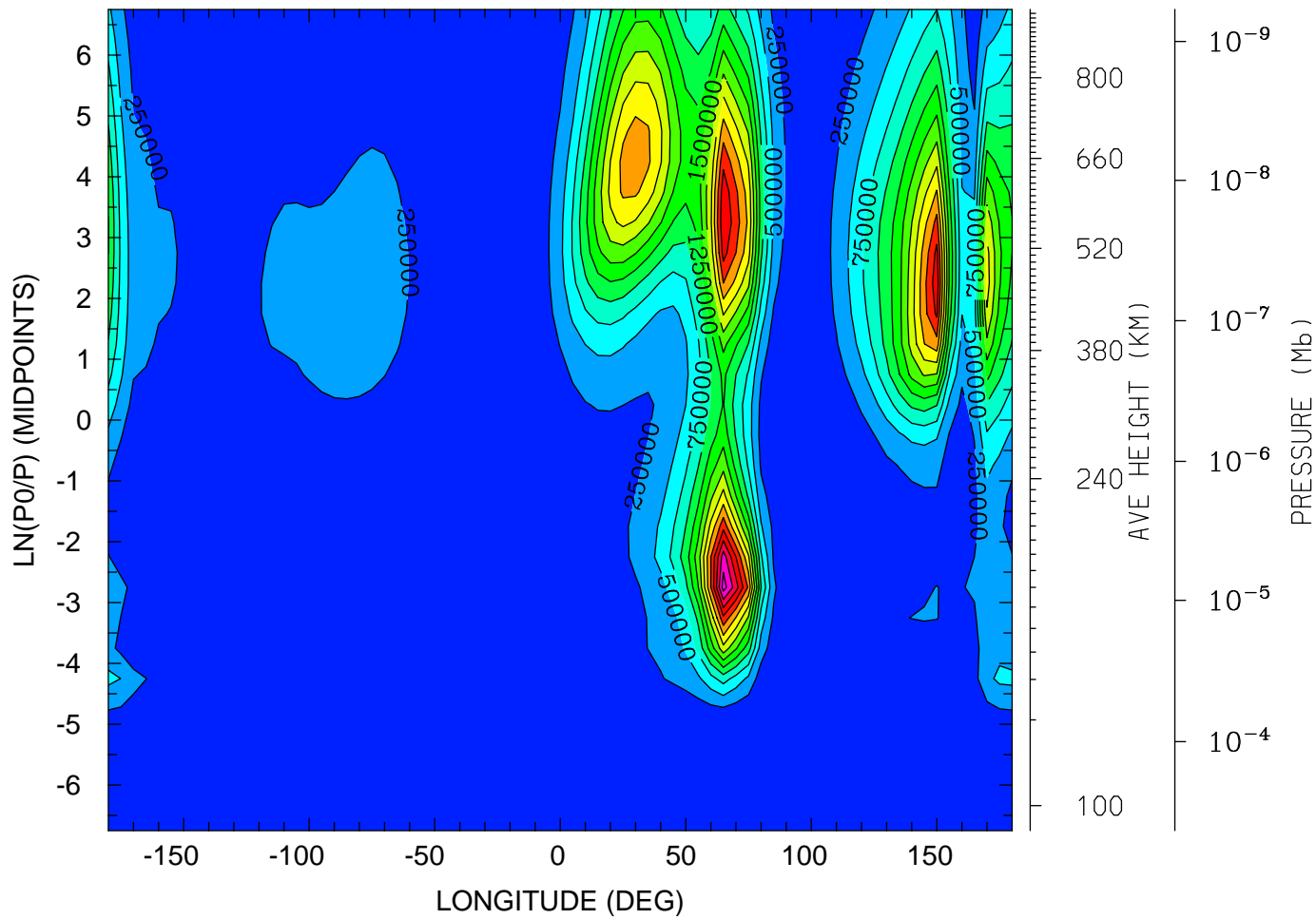
MIN,MAX= 6.6464E-17 1.0761E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 57.50 (DEG)



MIN,MAX= 6.5421E-17 1.0695E-09 INTERVAL= 5.0000E-11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

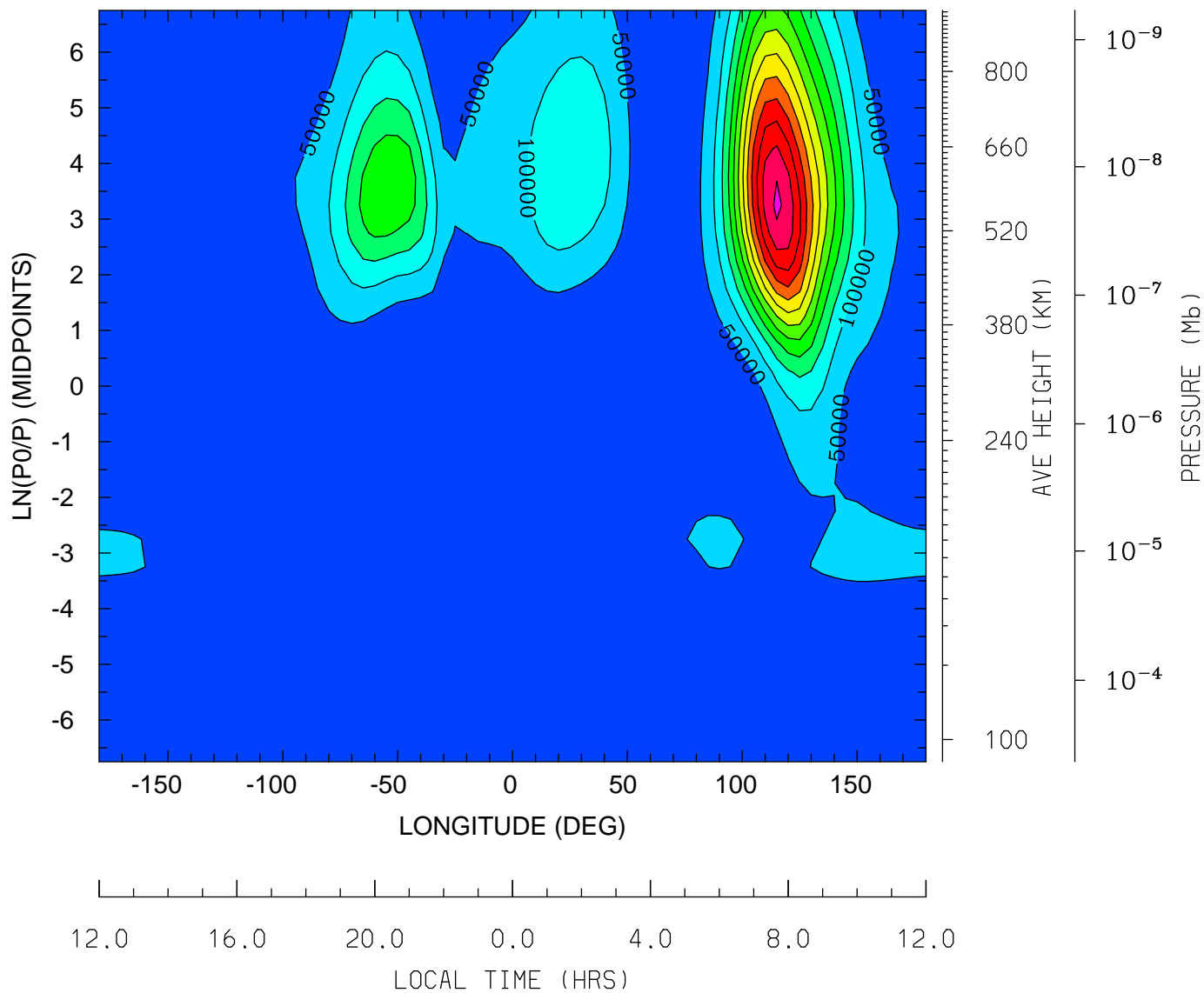
QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -62.50 (DEG)



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

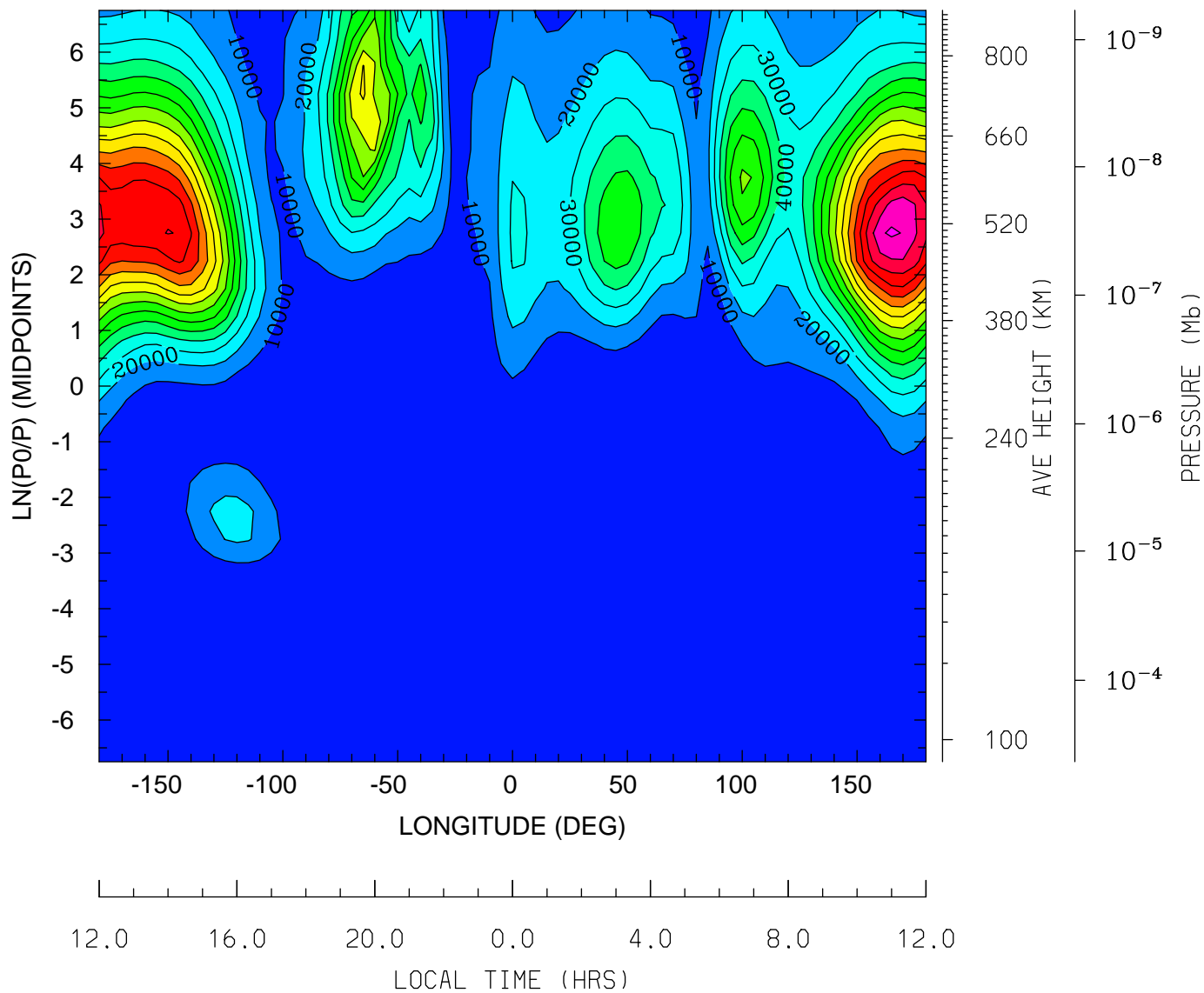
MIN,MAX= 5.3944E+00 3.6177E+06 INTERVAL= 2.5000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -42.50 (DEG)



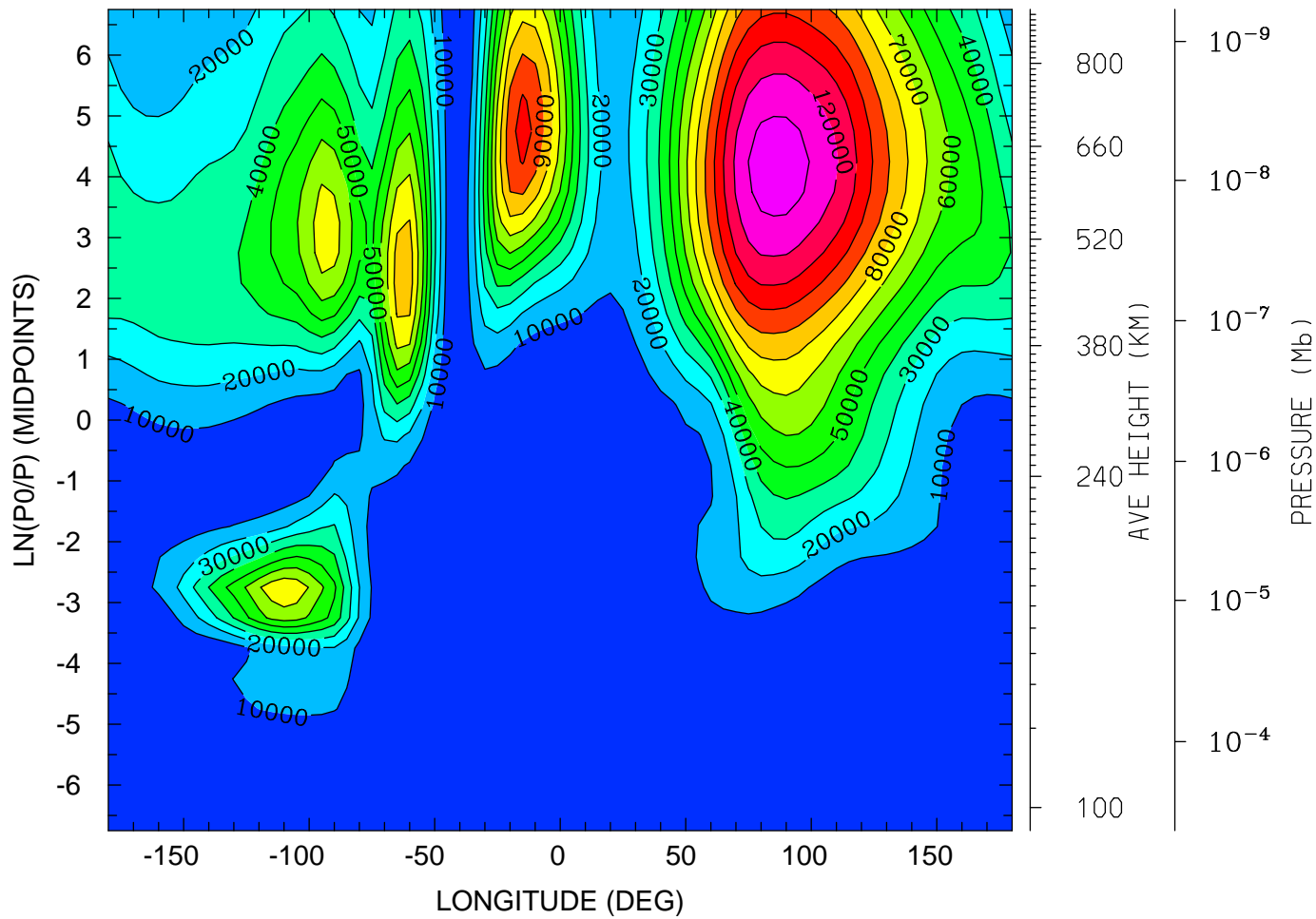
MIN,MAX= 4.9304E-01 6.1197E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -2.50 (DEG)



MIN,MAX= 4.8241E-03 1.5179E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

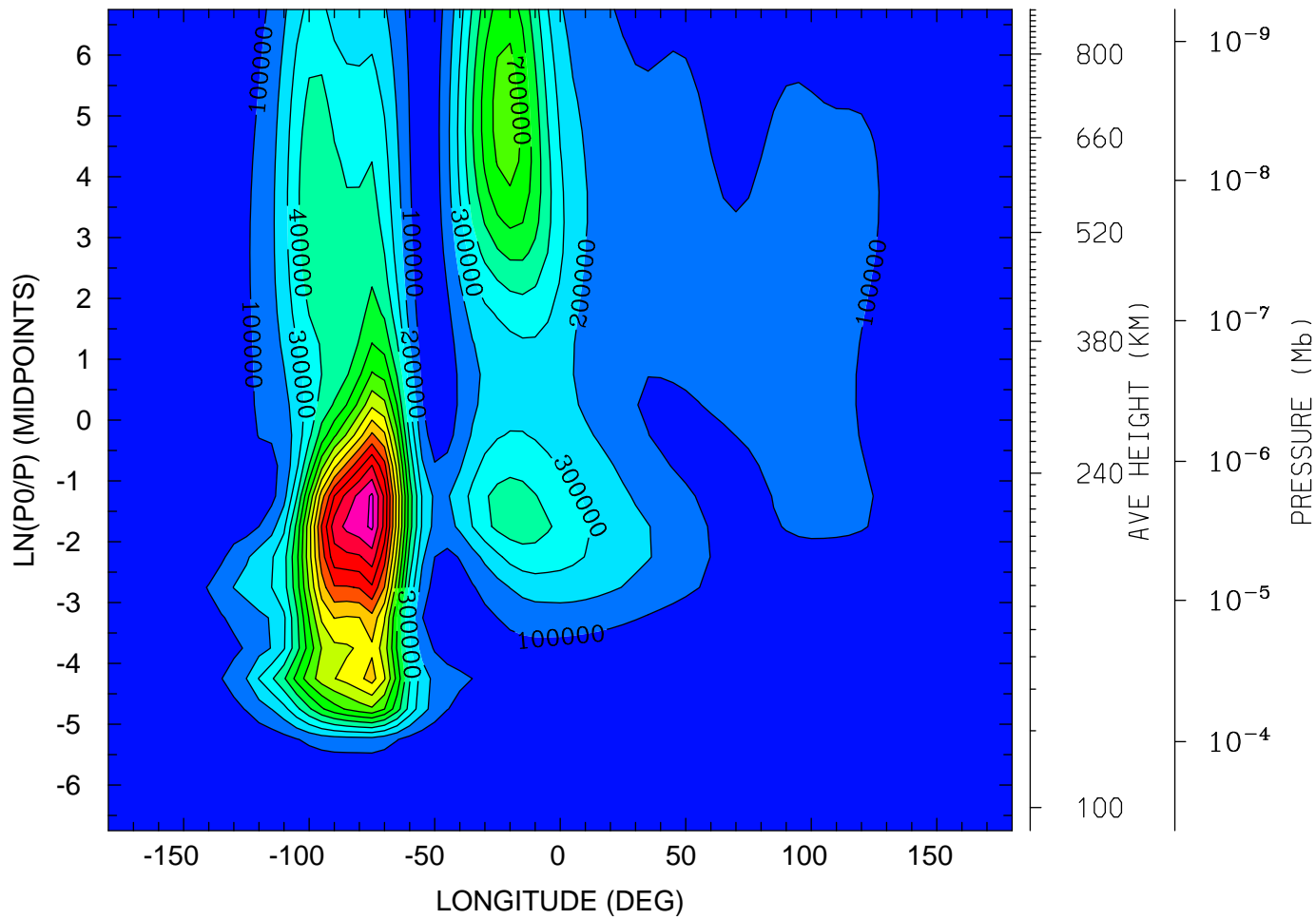
QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 37.50 (DEG)



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

MIN,MAX= 1.5689E-02 1.3538E+05 INTERVAL= 1.0000E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

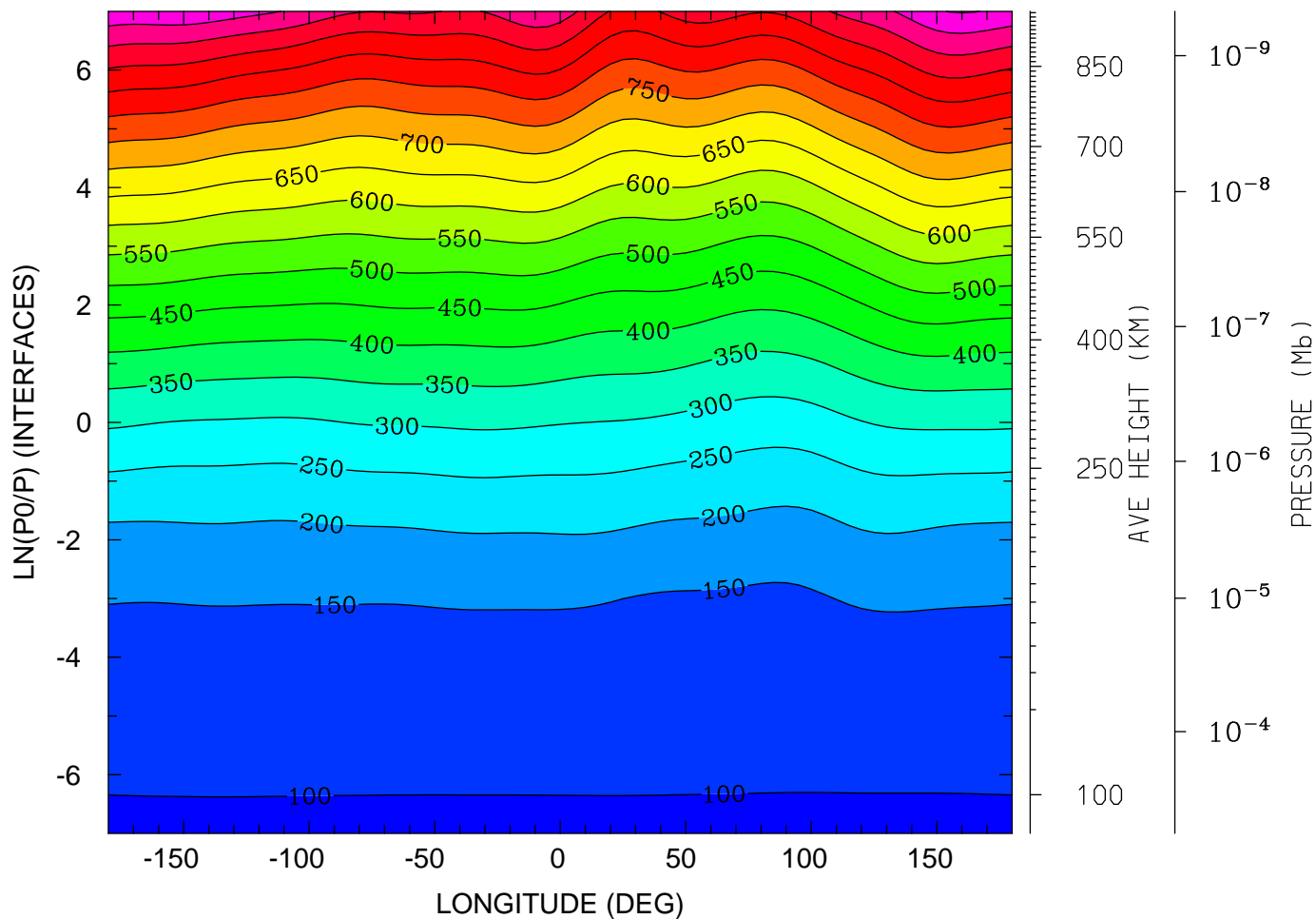
QJoule: QJoule: Joule Heating (erg/g/s)
UT= 0.00 LAT= 57.50 (DEG)



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

MIN,MAX= 1.5531E+00 1.6182E+06 INTERVAL= 1.0000E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

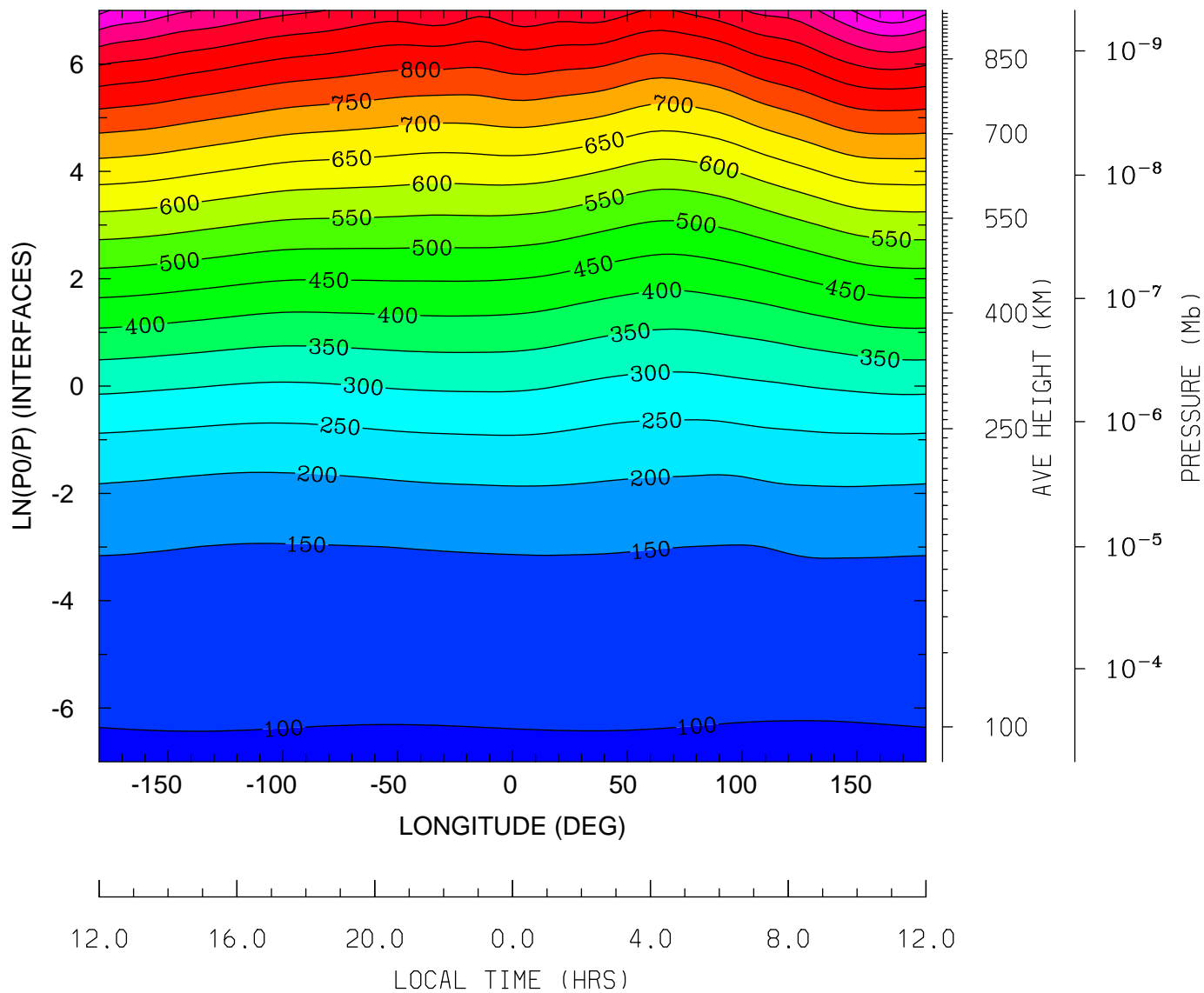
GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 LAT= -62.50 (DEG)



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

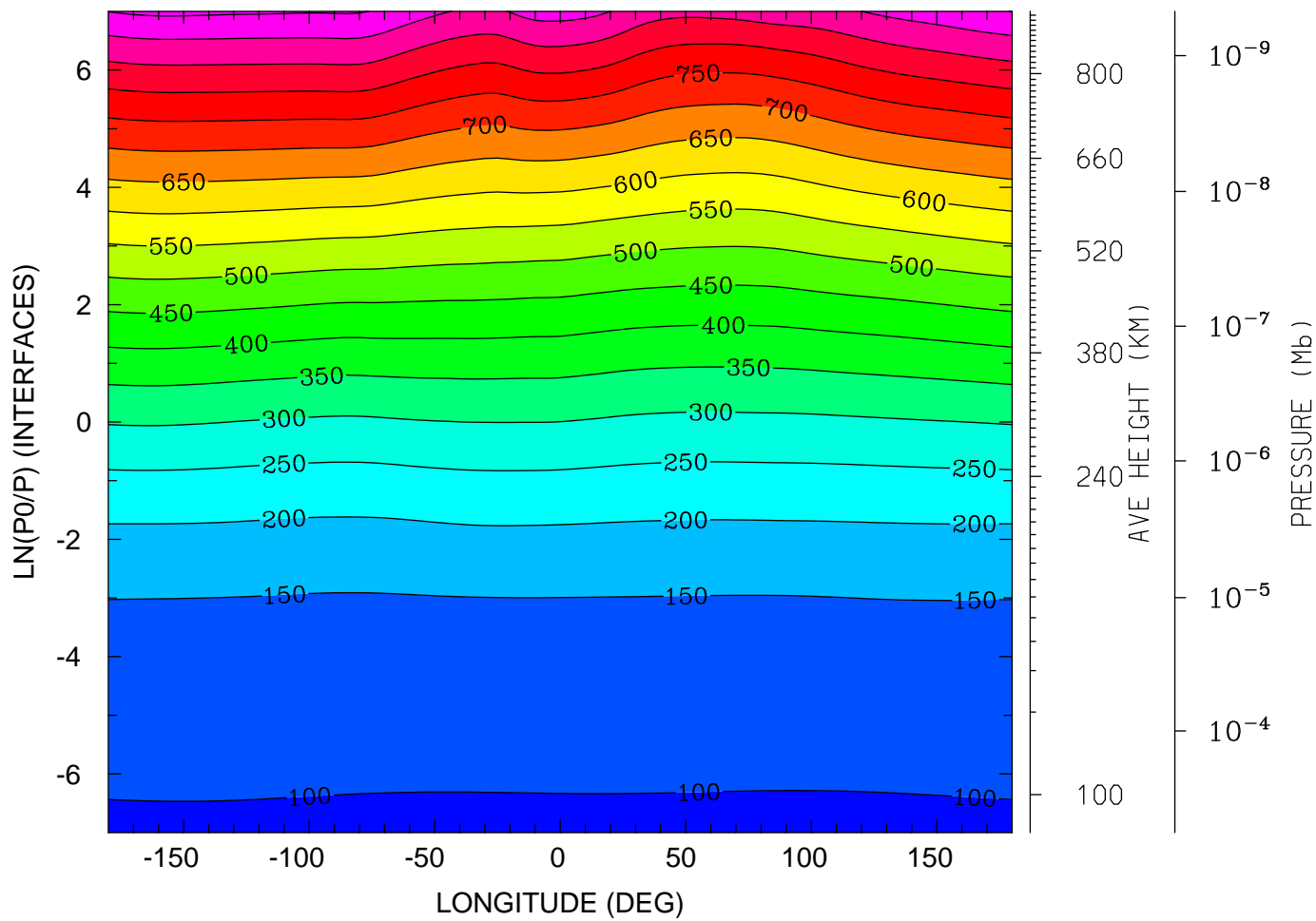
MIN,MAX= 9.6179E+01 1.0535E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



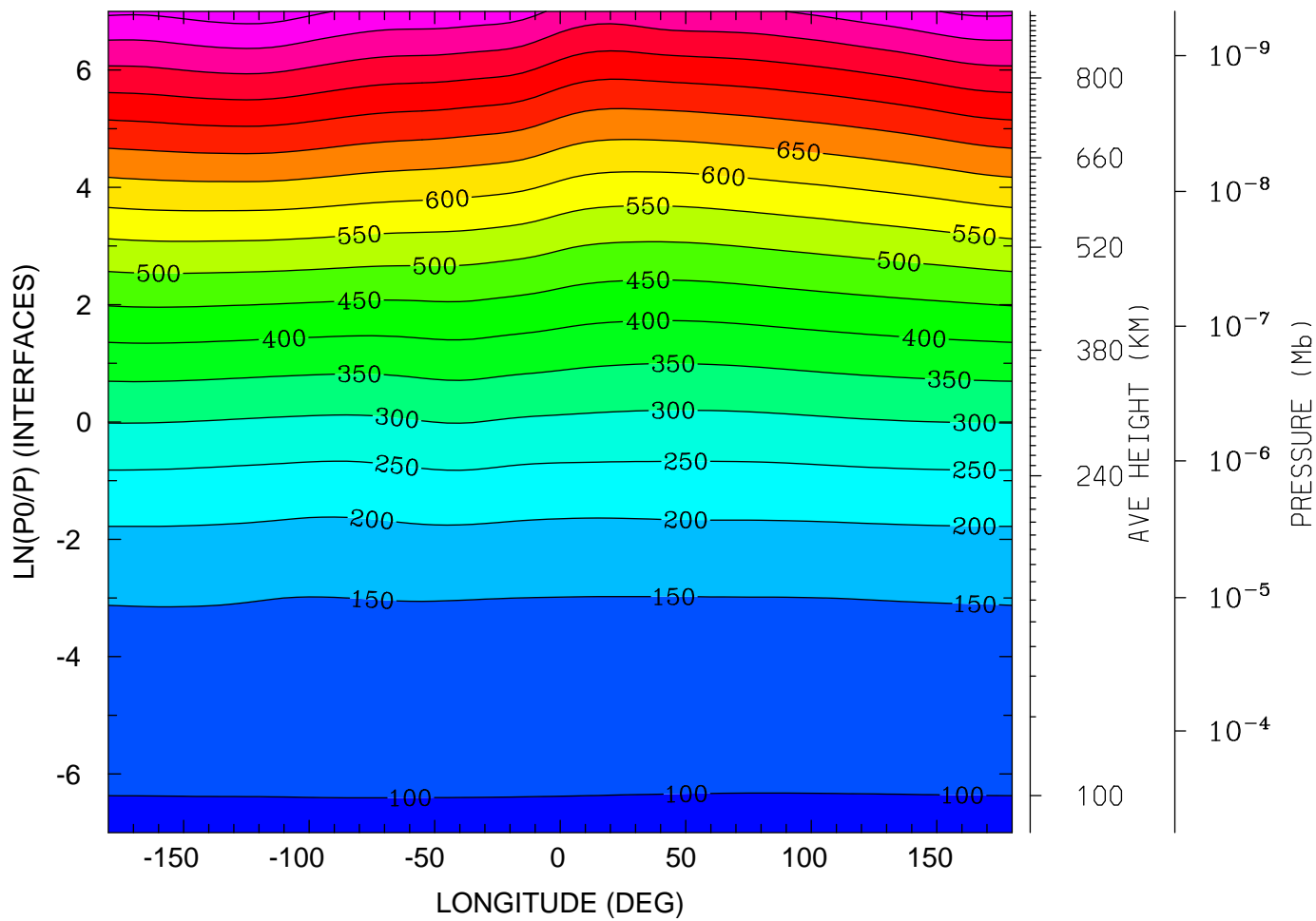
MIN,MAX= 9.5914E+01 1.0979E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



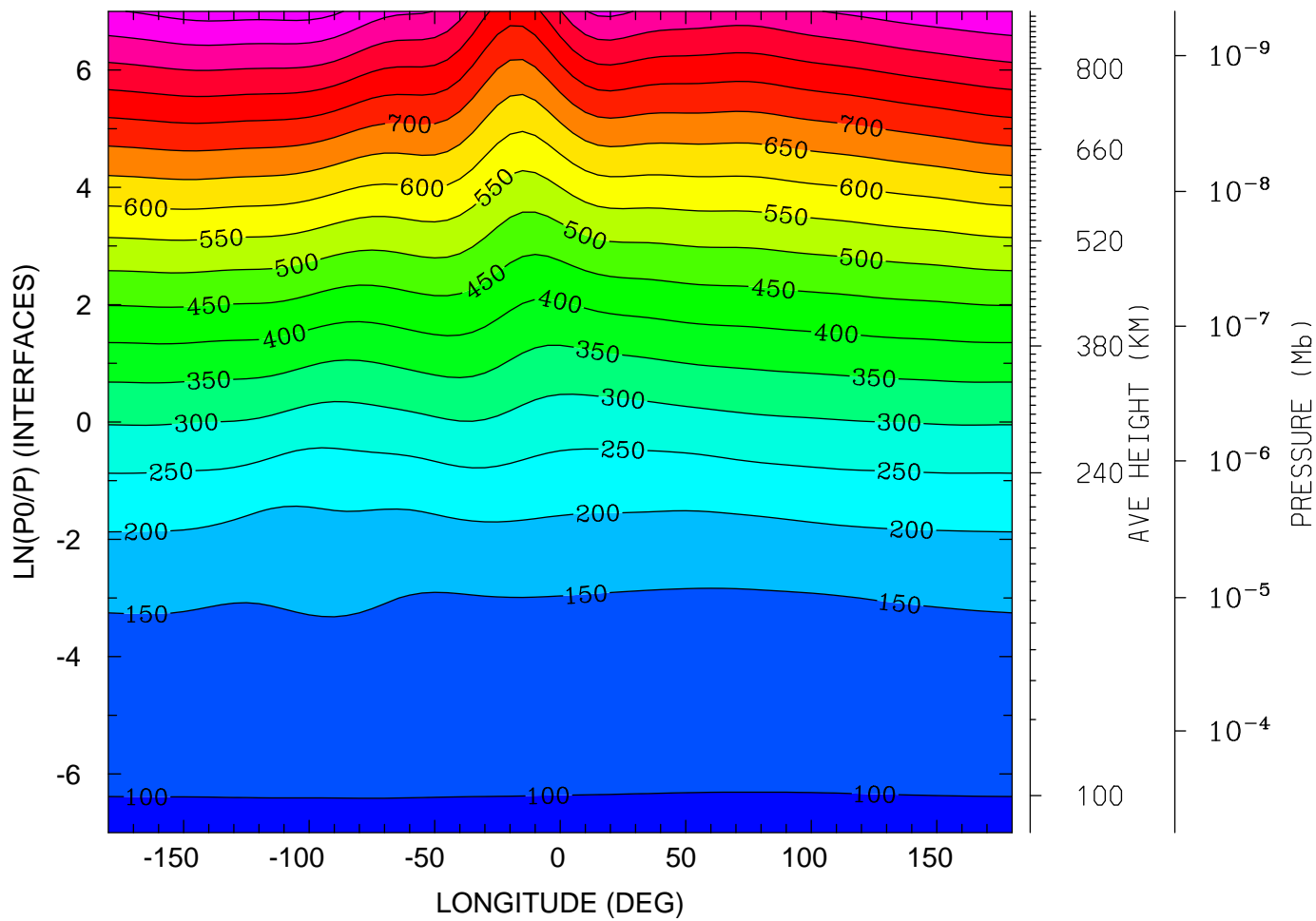
MIN,MAX= 9.5916E+01 9.5992E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



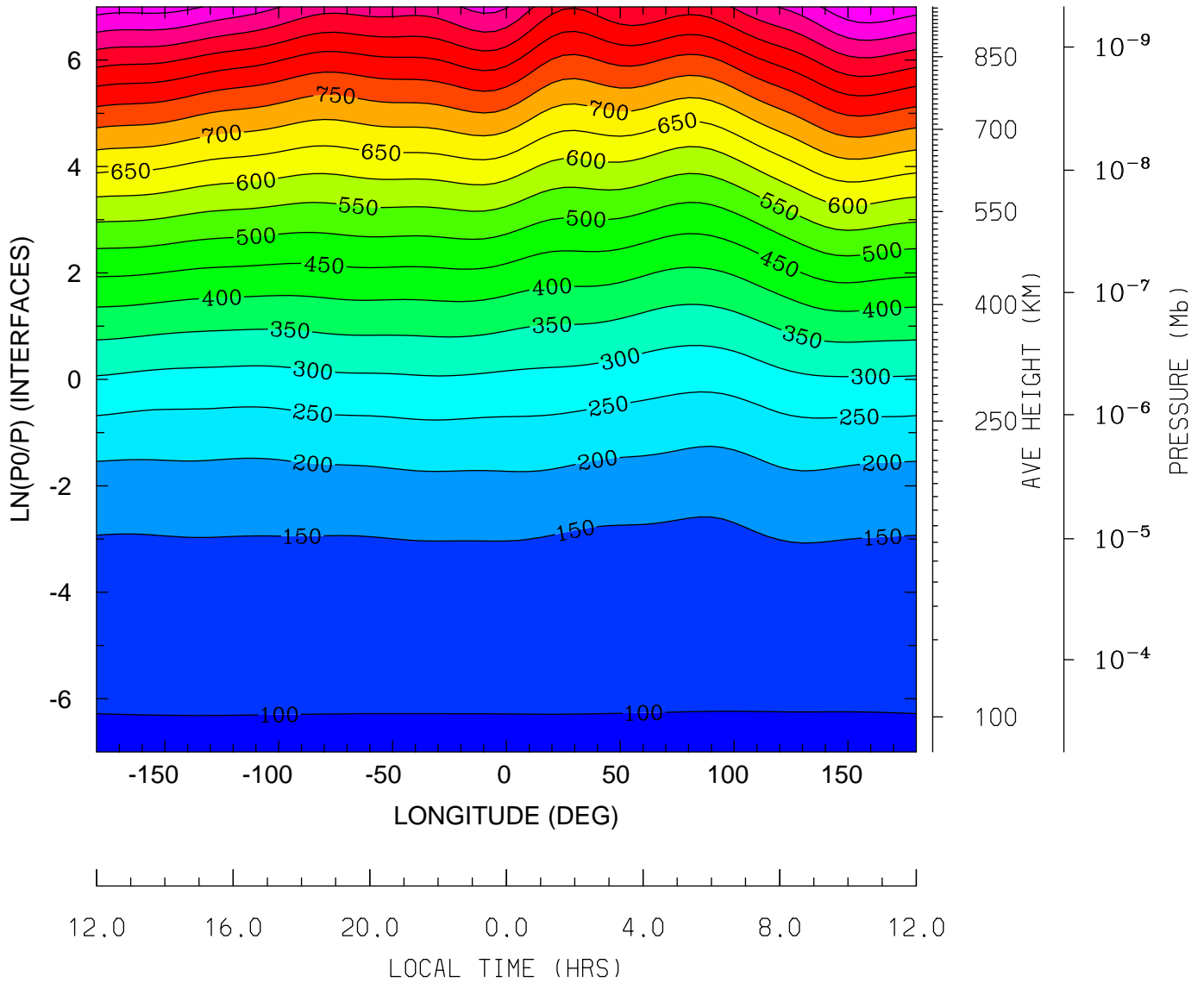
MIN,MAX= 9.6198E+01 9.7551E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



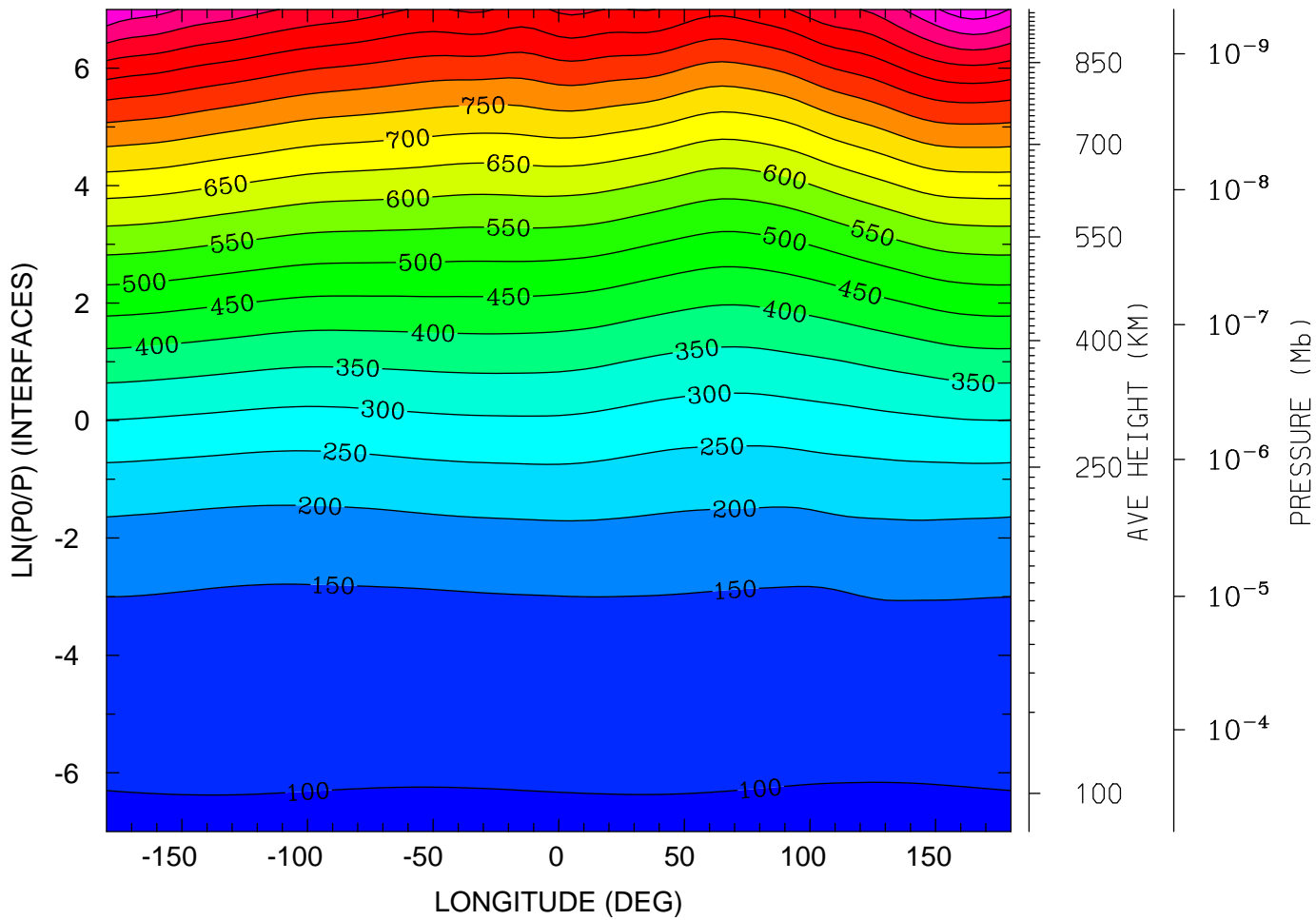
MIN,MAX= 9.6129E+01 9.7003E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



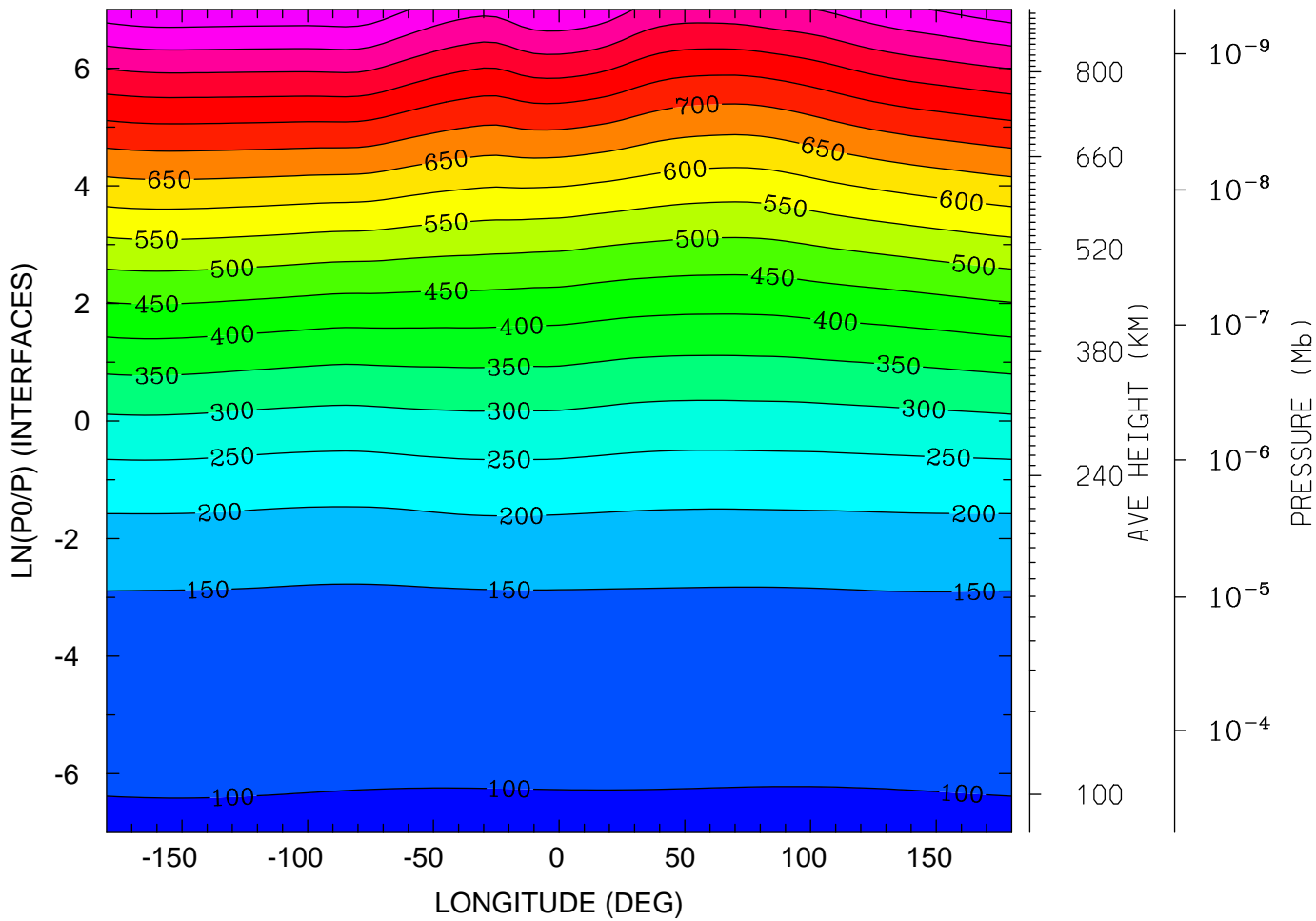
MIN,MAX= 9.6179E+01 1.0963E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



MIN,MAX= 9.5914E+01 1.1317E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

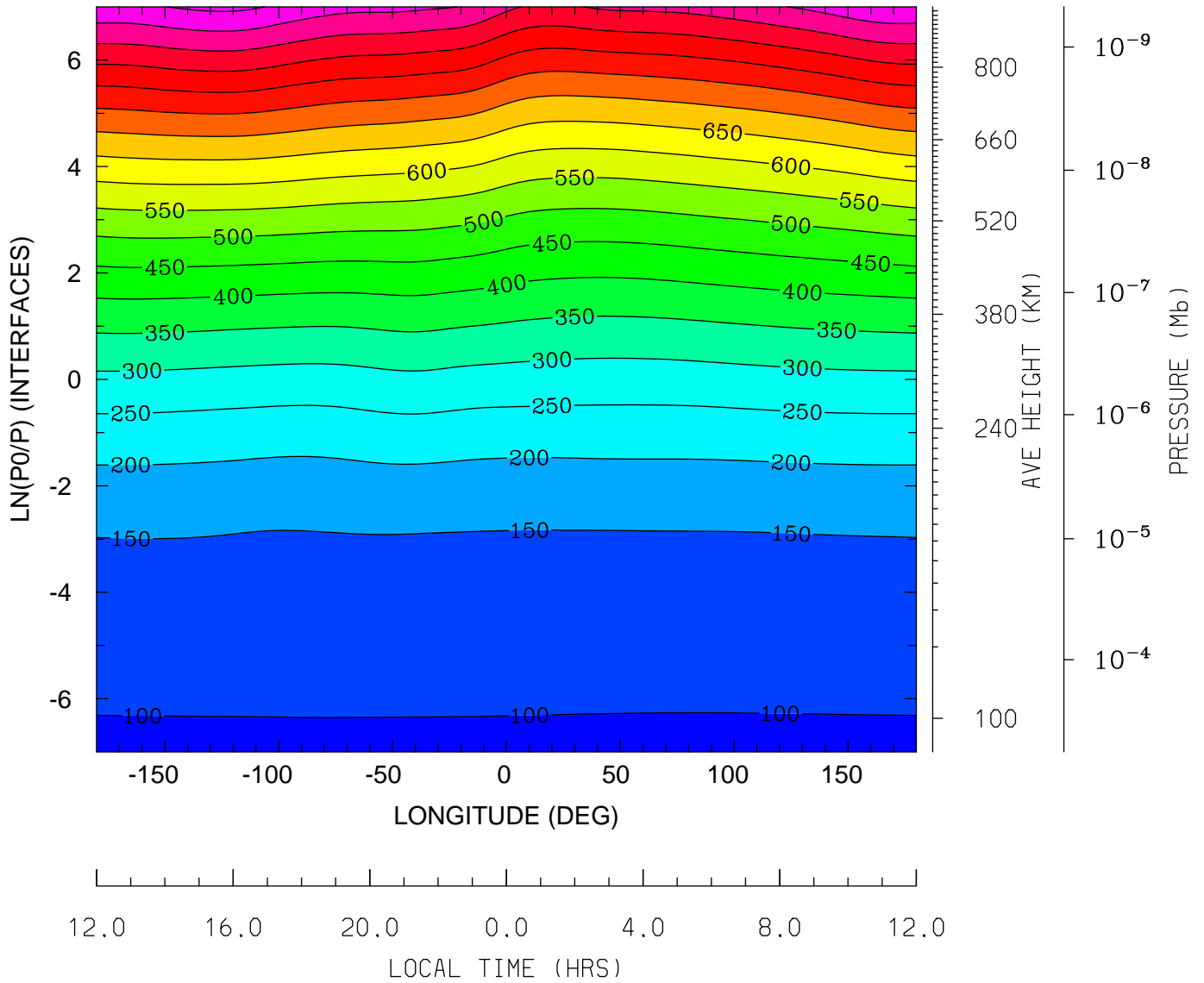
GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 LAT= -2.50 (DEG)



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

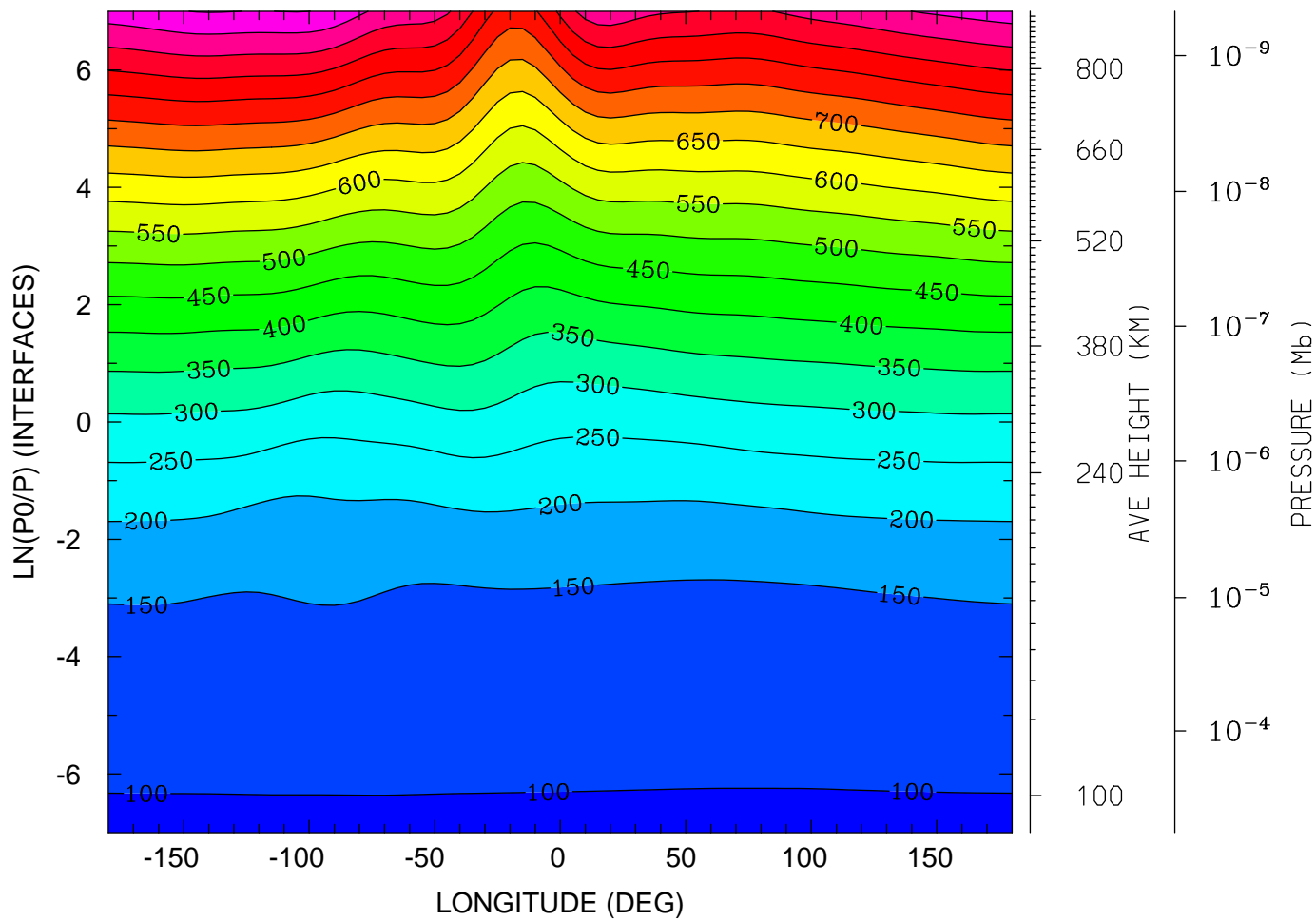
MIN,MAX= 9.5916E+01 9.8939E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



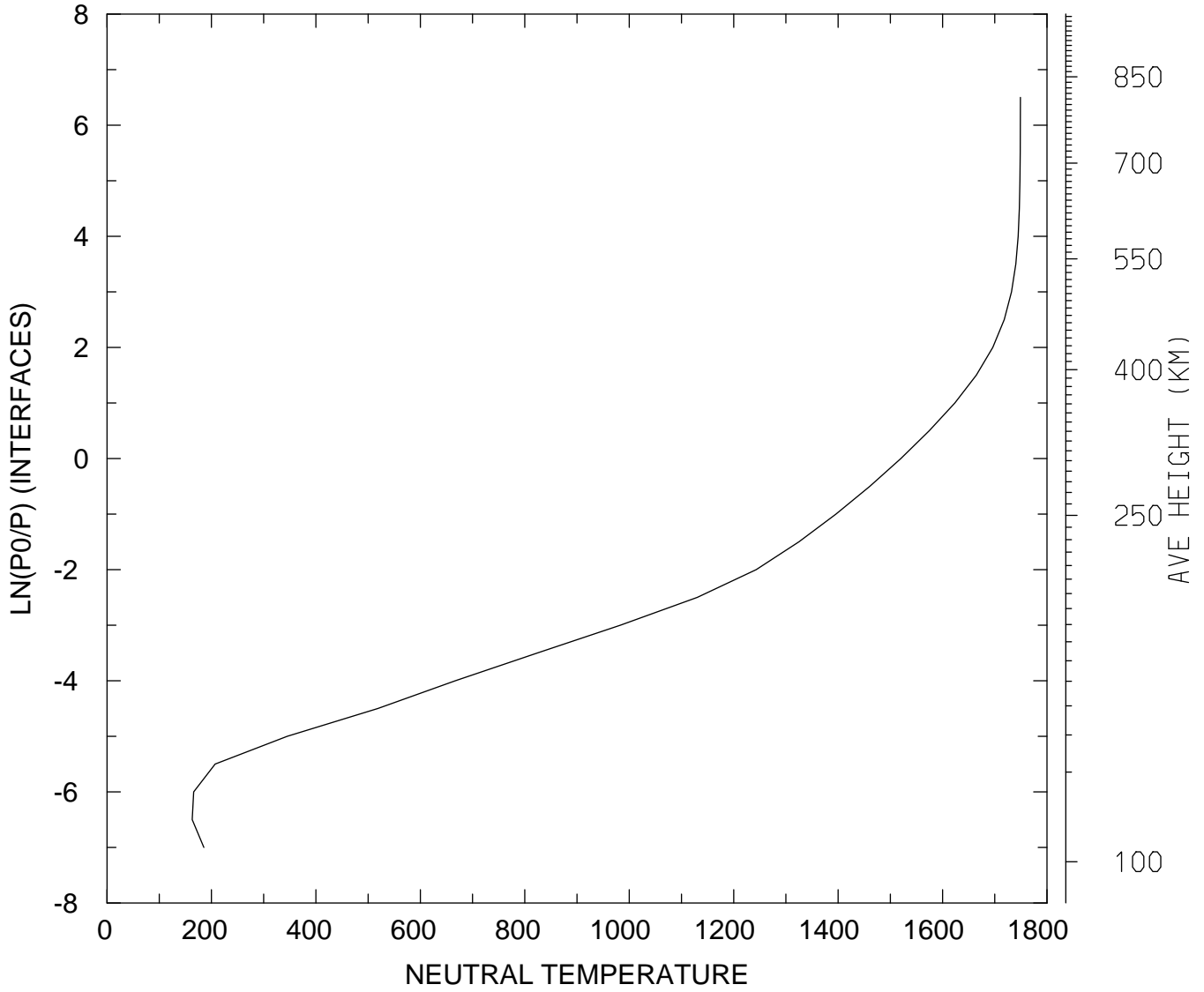
MIN,MAX= 9.6198E+01 1.0116E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



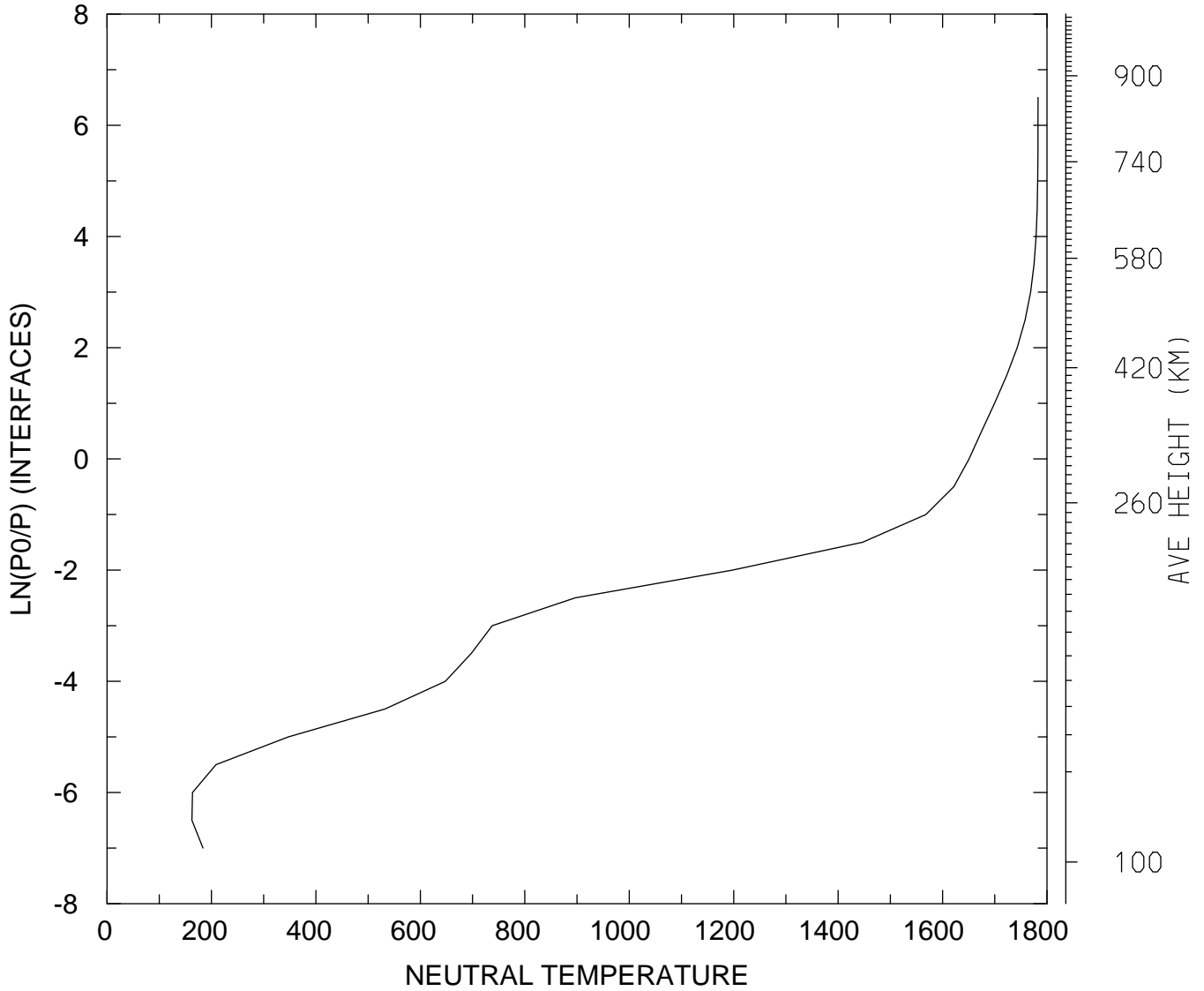
MIN,MAX= 9.6129E+01 1.0024E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



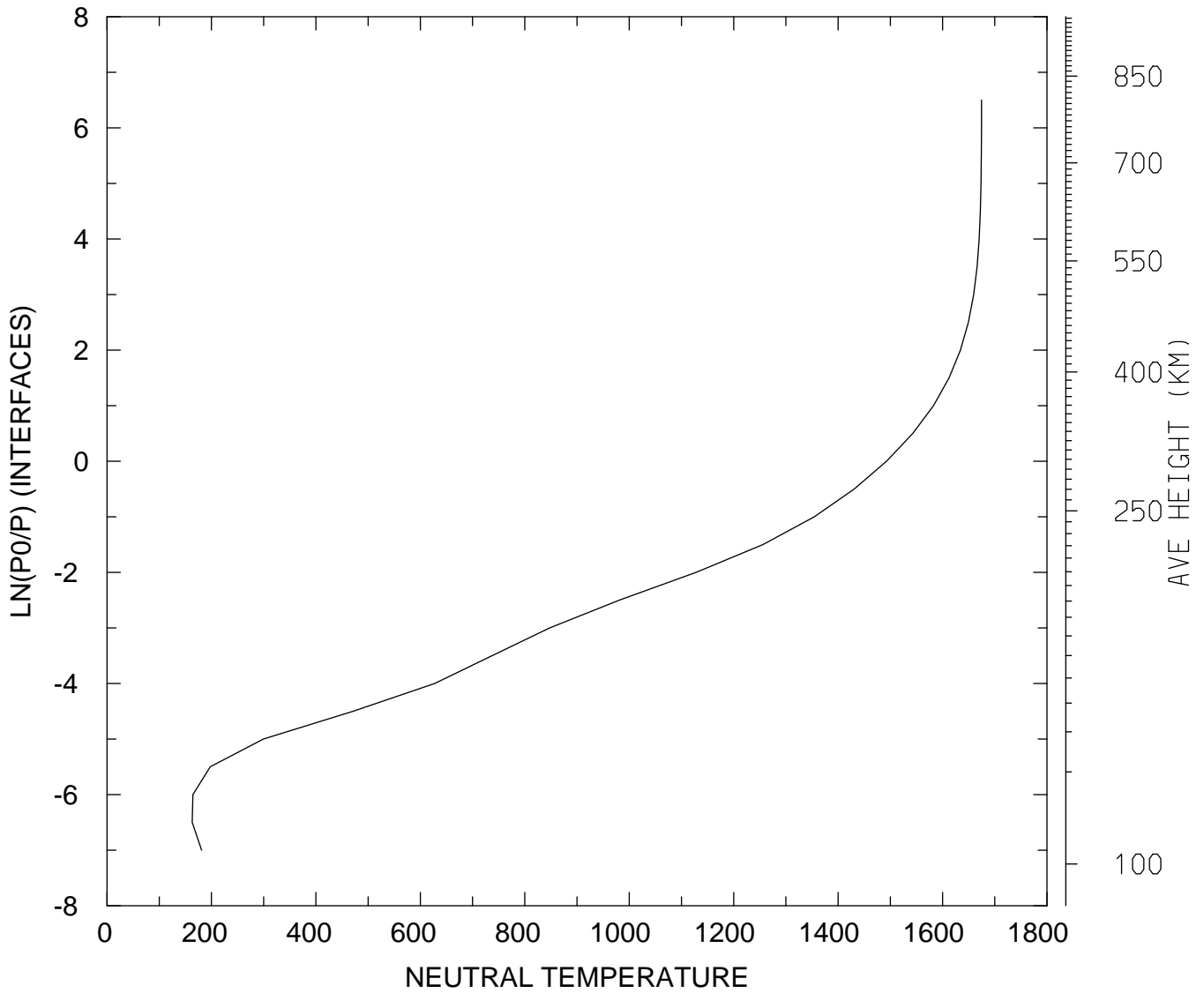
MIN,MAX= 1.6319E+02 1.7490E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



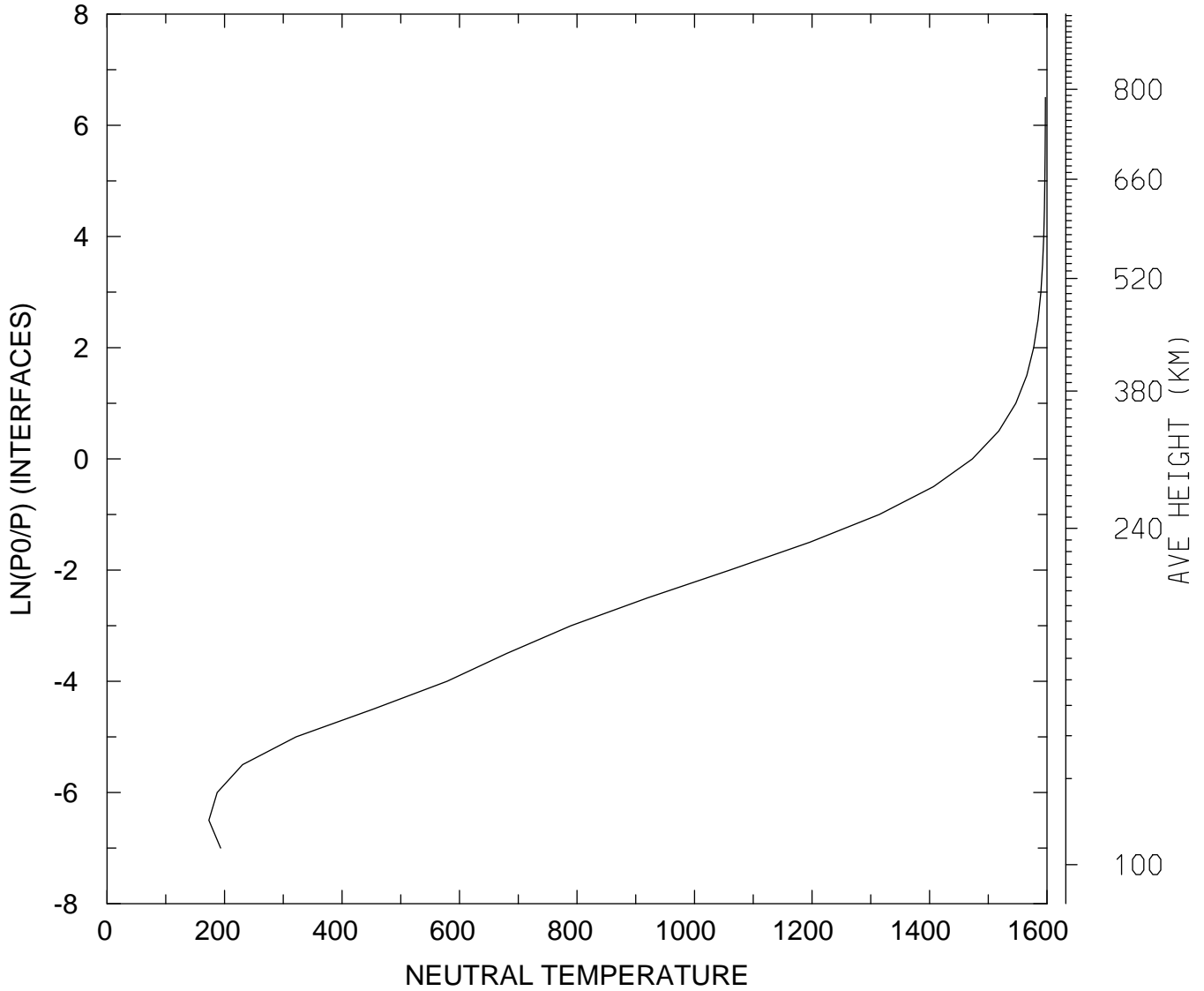
MIN,MAX= 1.6250E+02 1.7828E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



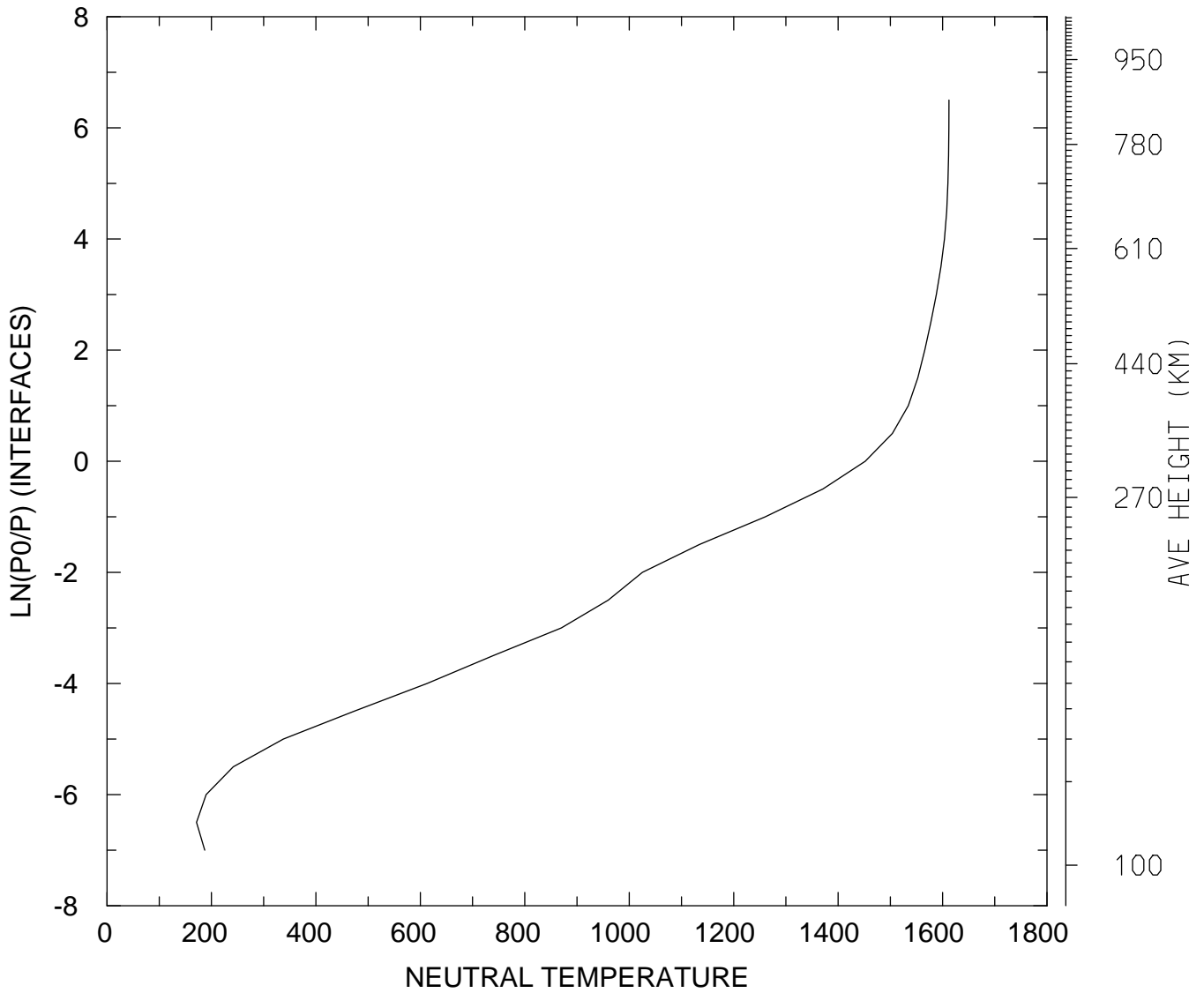
MIN,MAX= 1.6302E+02 1.6746E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



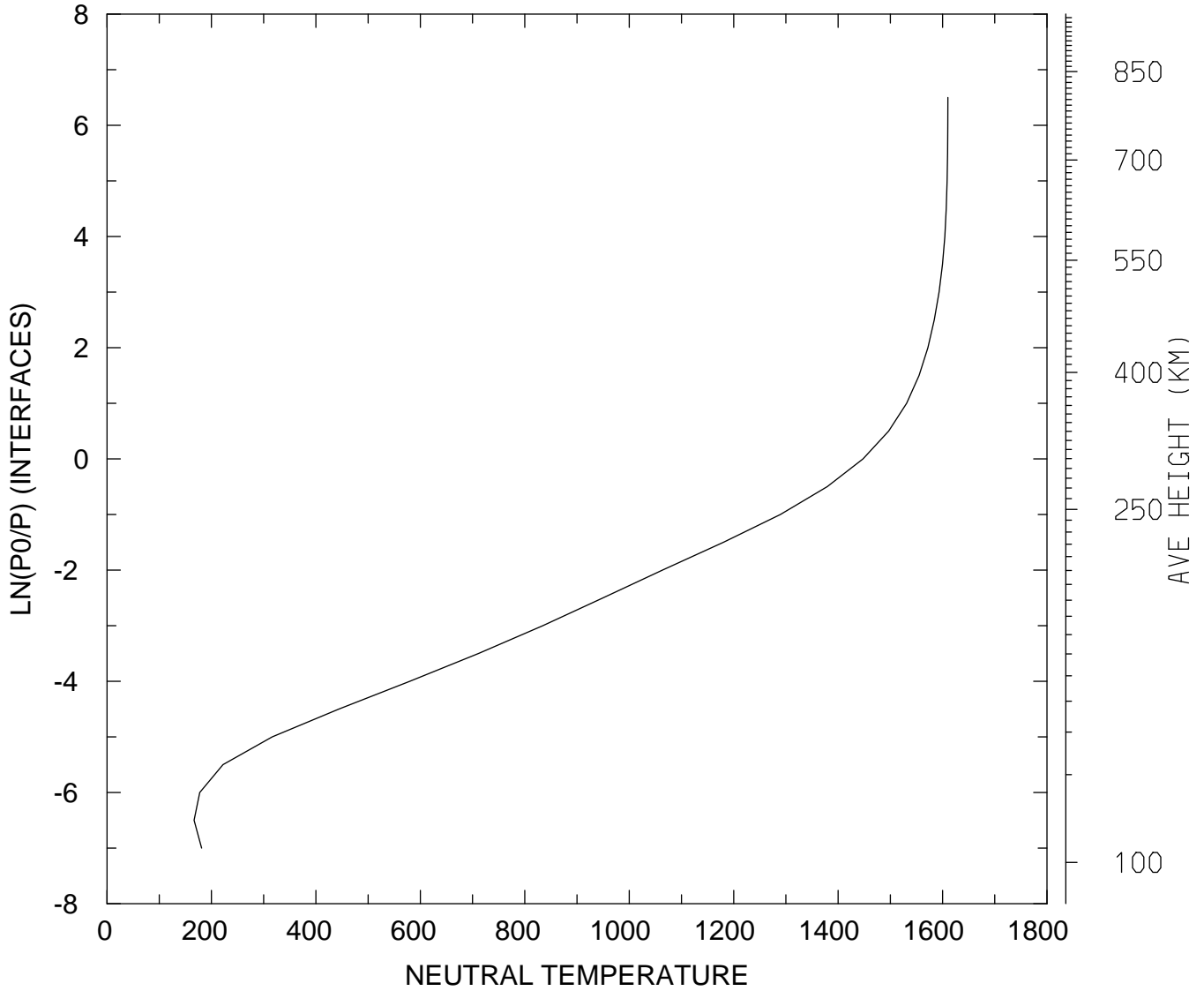
MIN,MAX= 1.7336E+02 1.5972E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



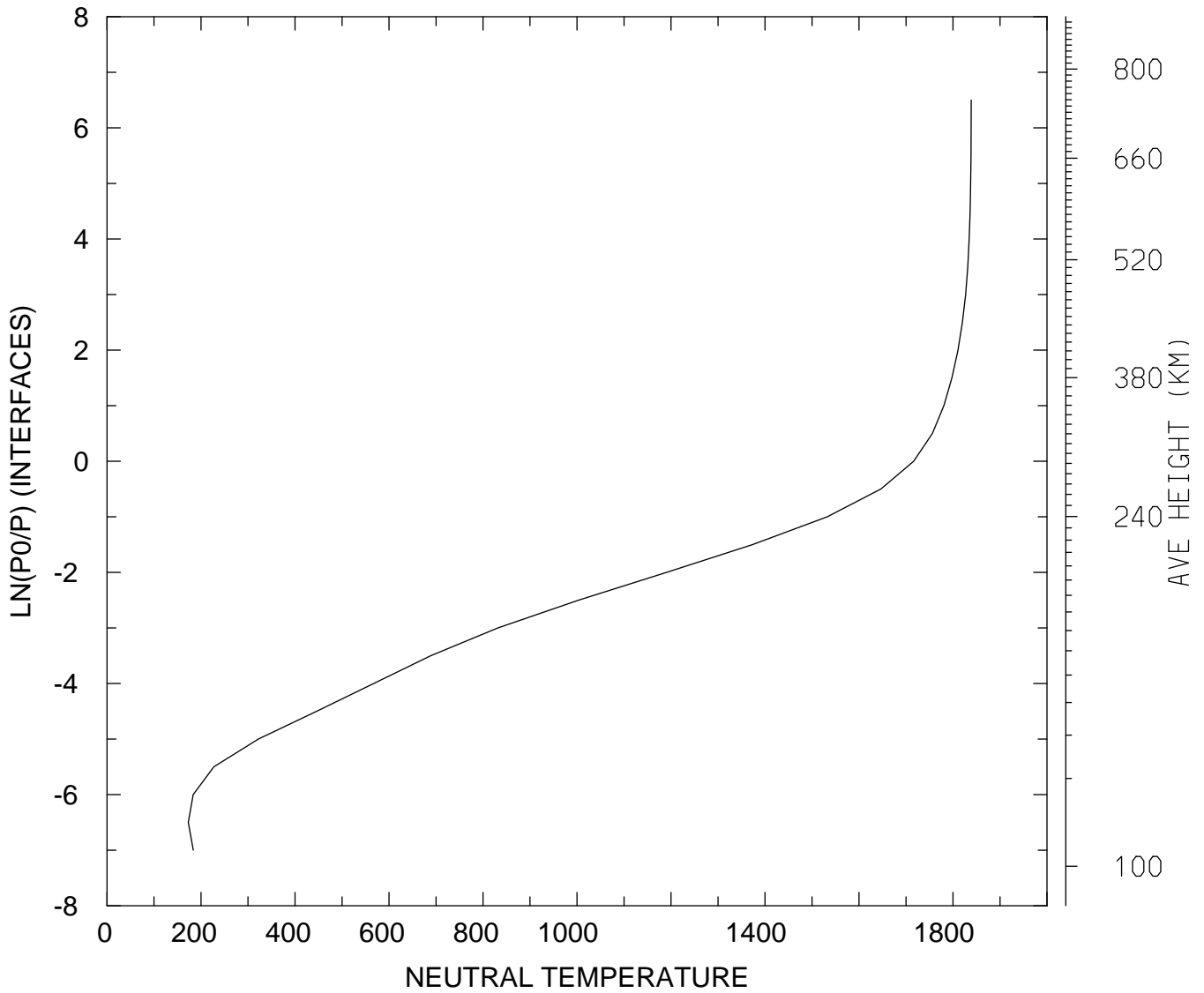
MIN,MAX= 1.7132E+02 1.6123E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



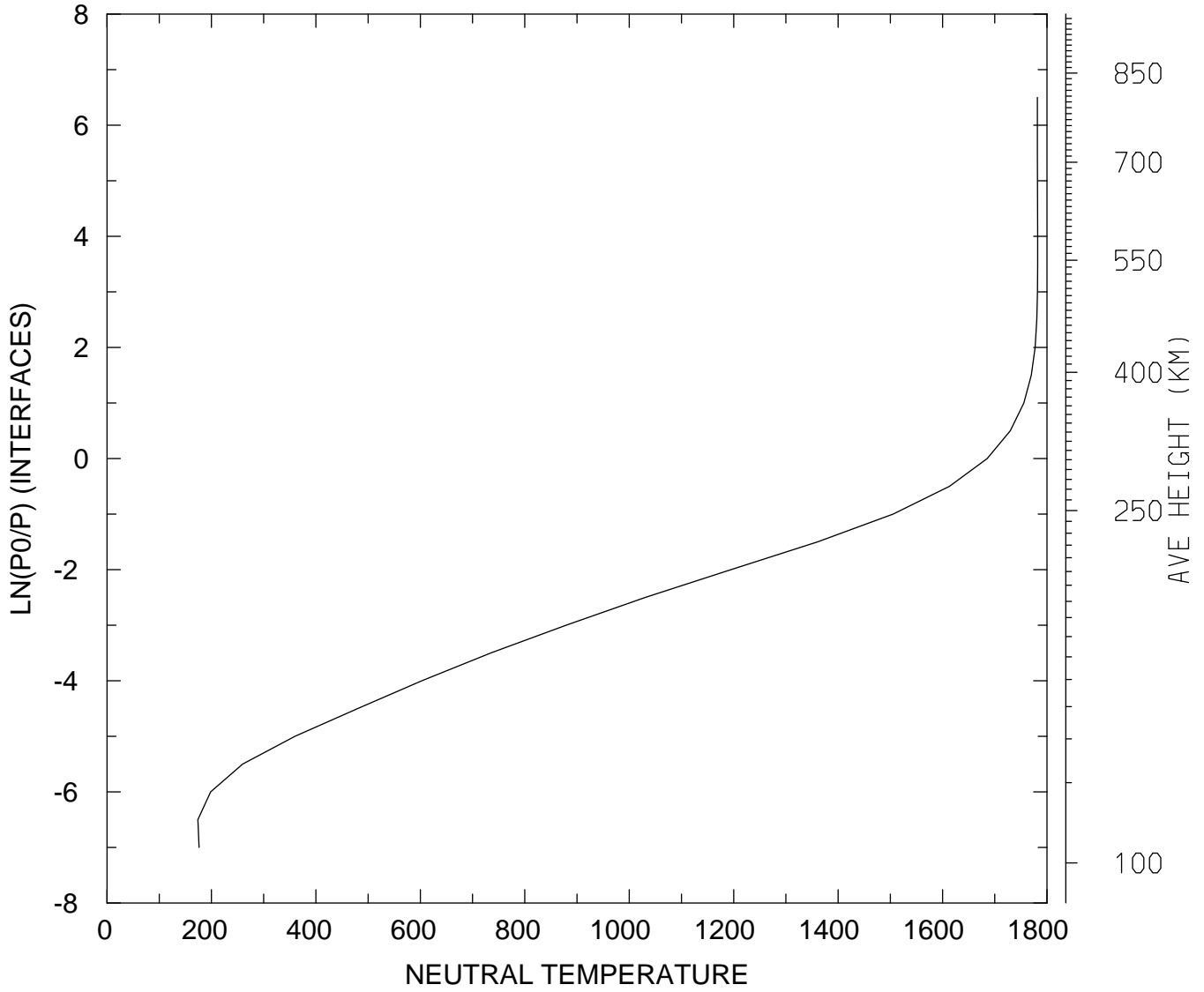
MIN,MAX= 1.6671E+02 1.6102E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



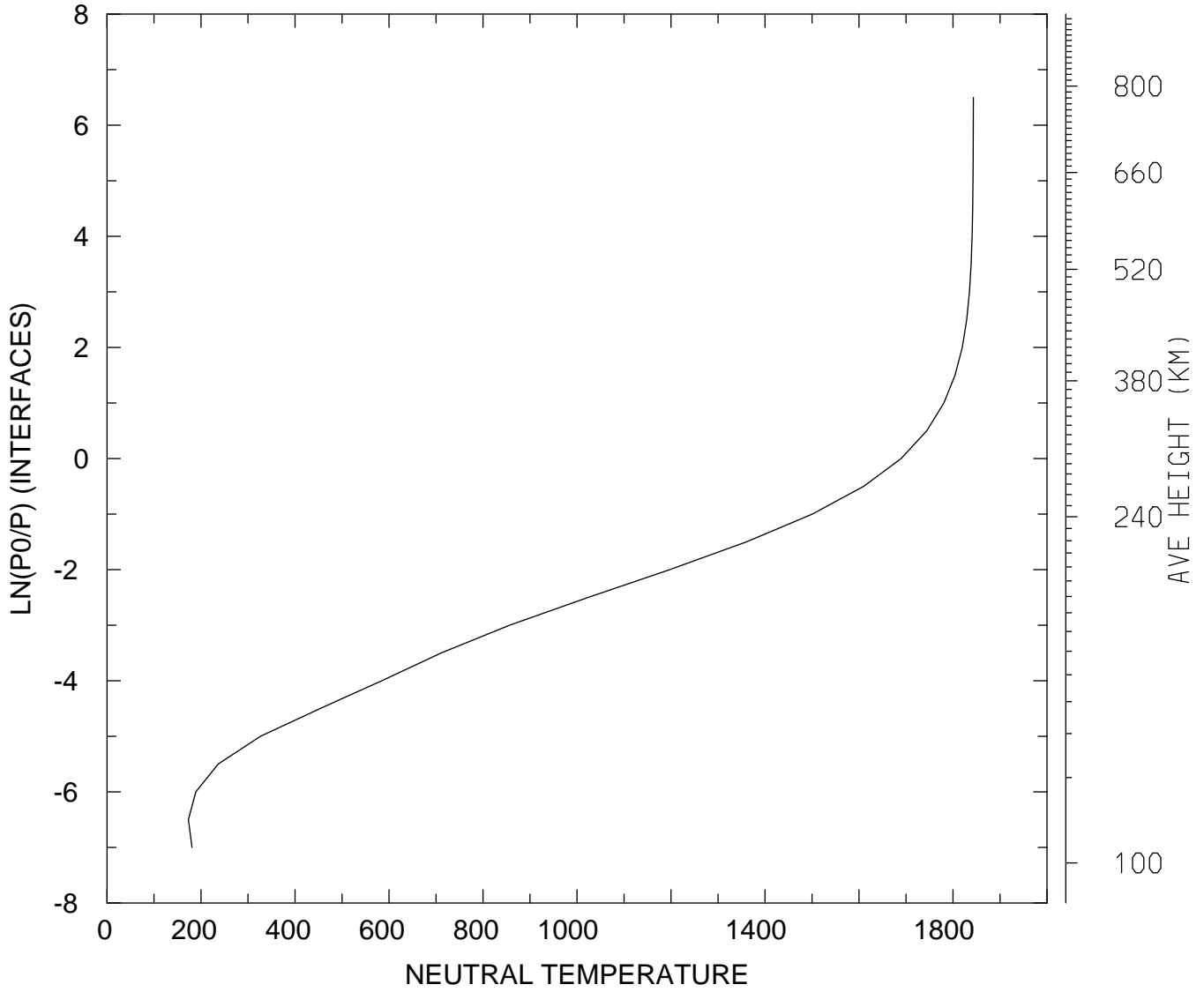
MIN,MAX= 1.7279E+02 1.8387E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



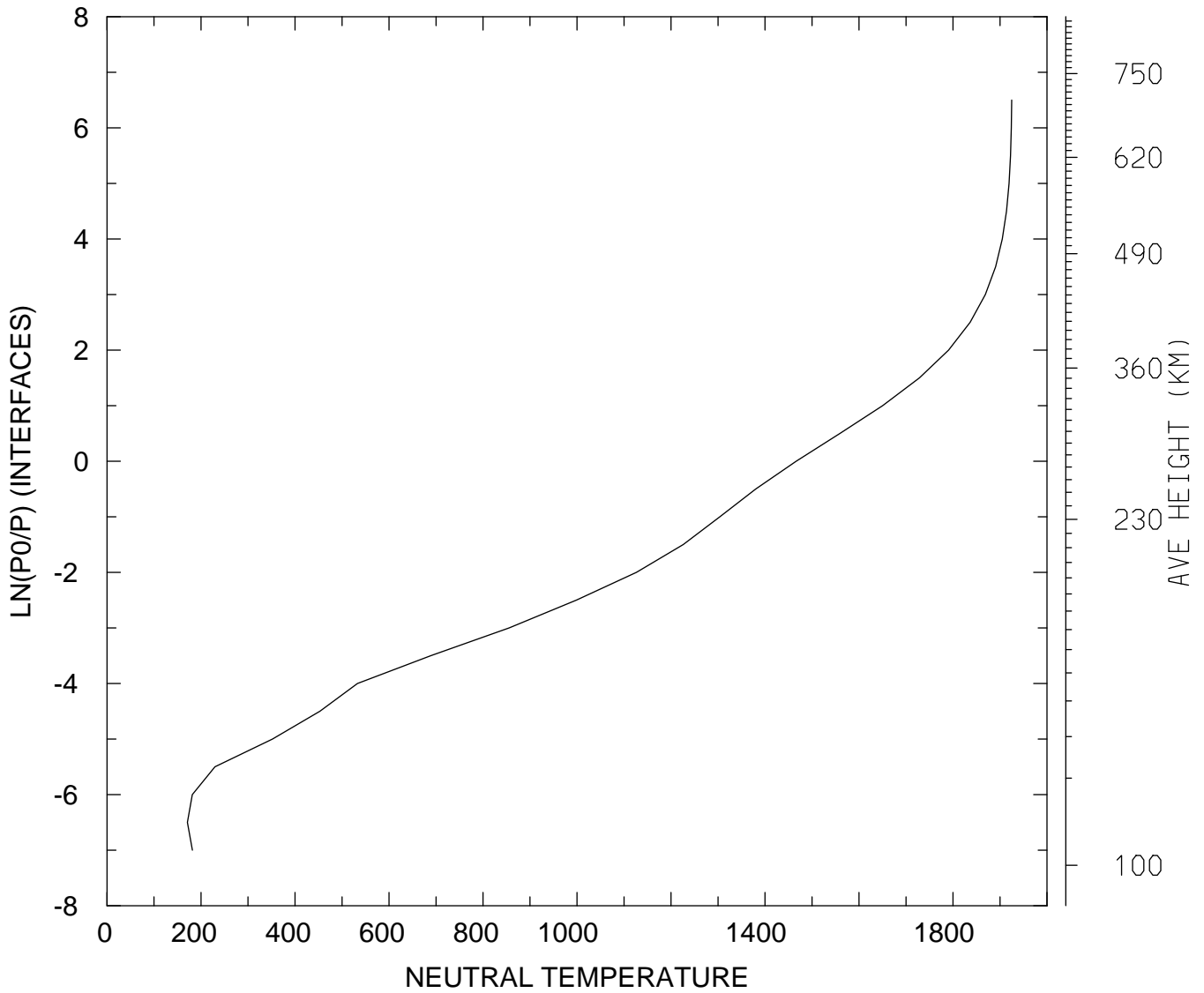
MIN,MAX= 1.7399E+02 1.7821E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



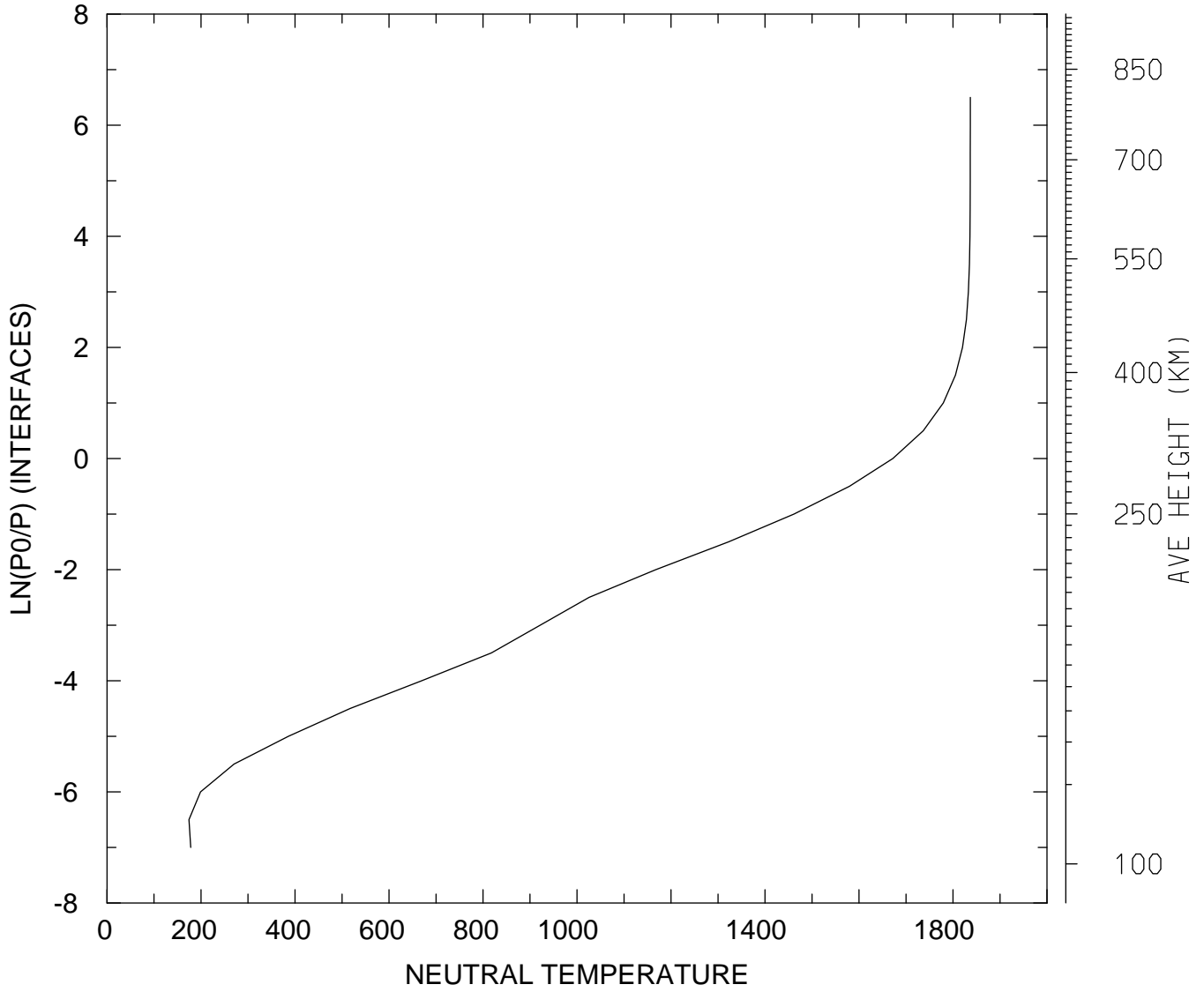
MIN,MAX= 1.7310E+02 1.8432E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



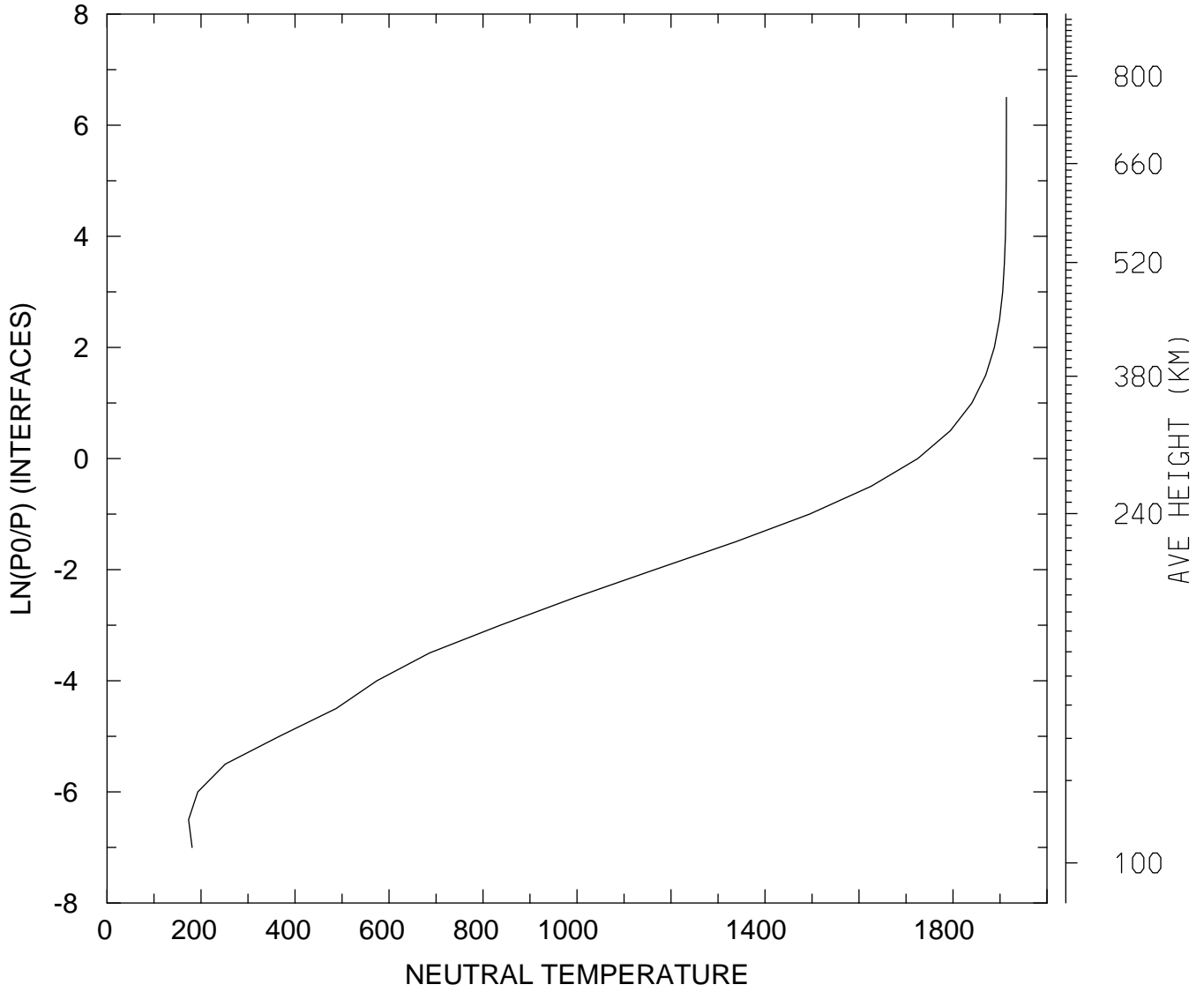
MIN,MAX= 1.7103E+02 1.9248E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



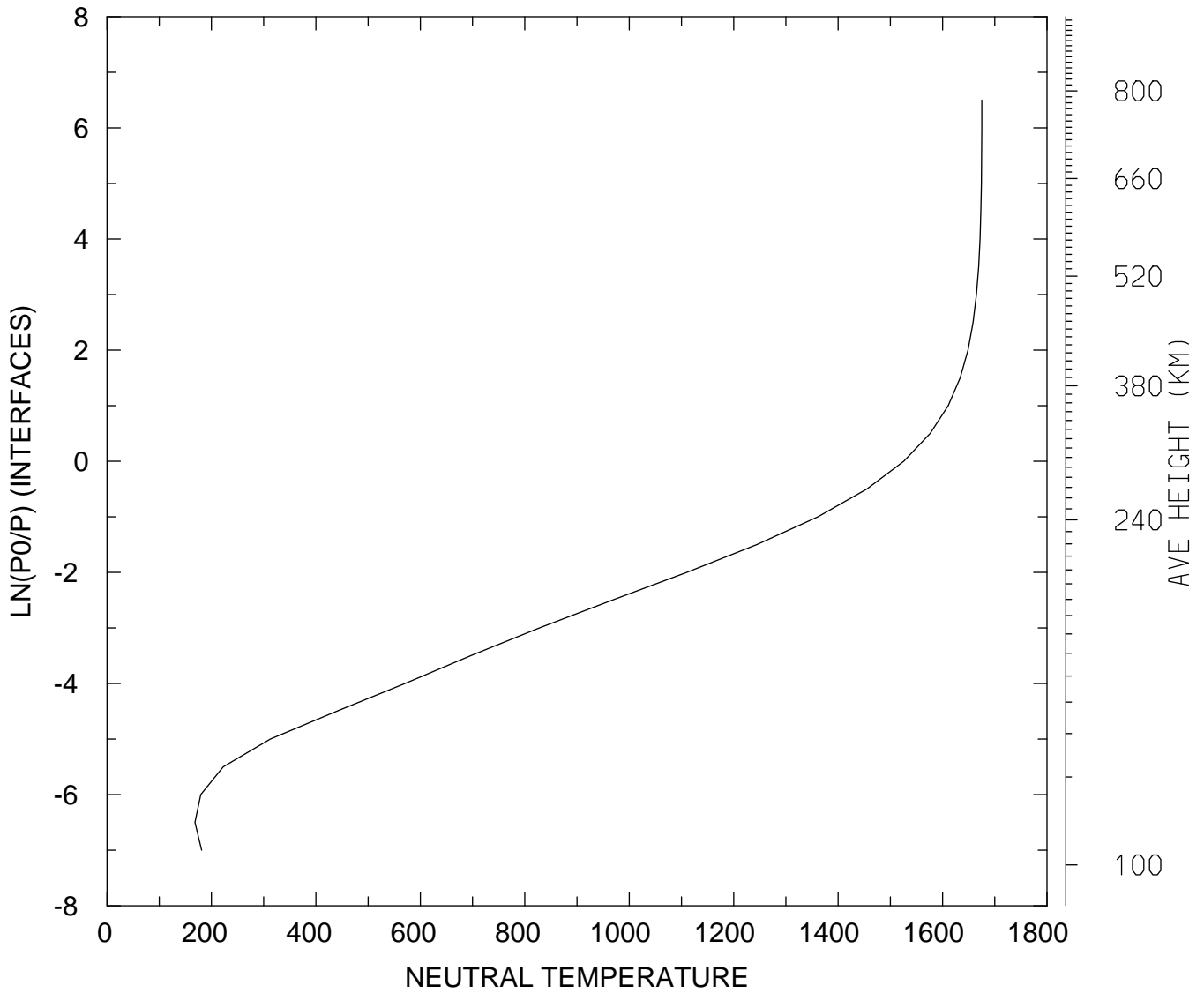
MIN,MAX= 1.7432E+02 1.8368E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



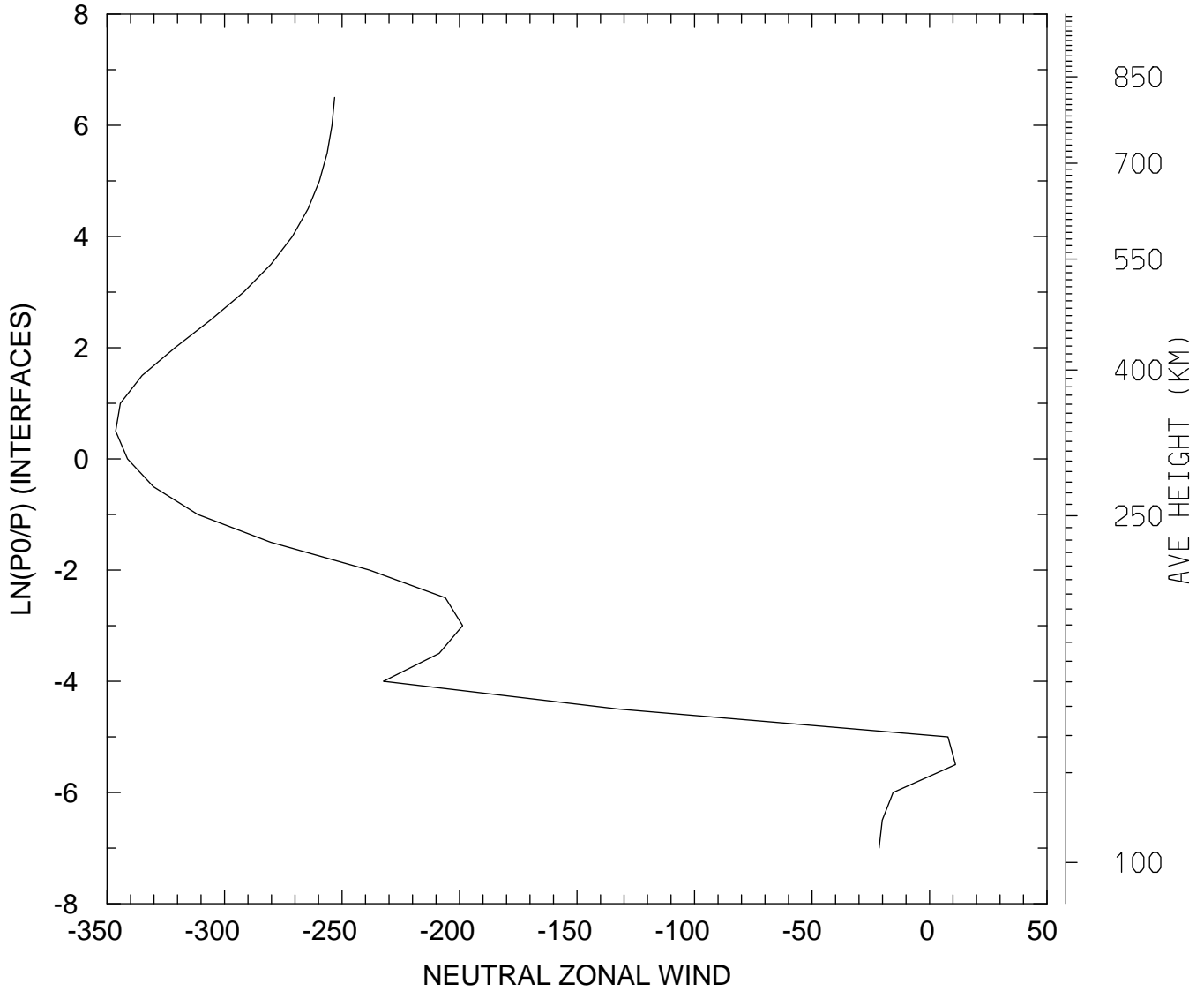
MIN,MAX= 1.7354E+02 1.9136E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

NEUTRAL TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



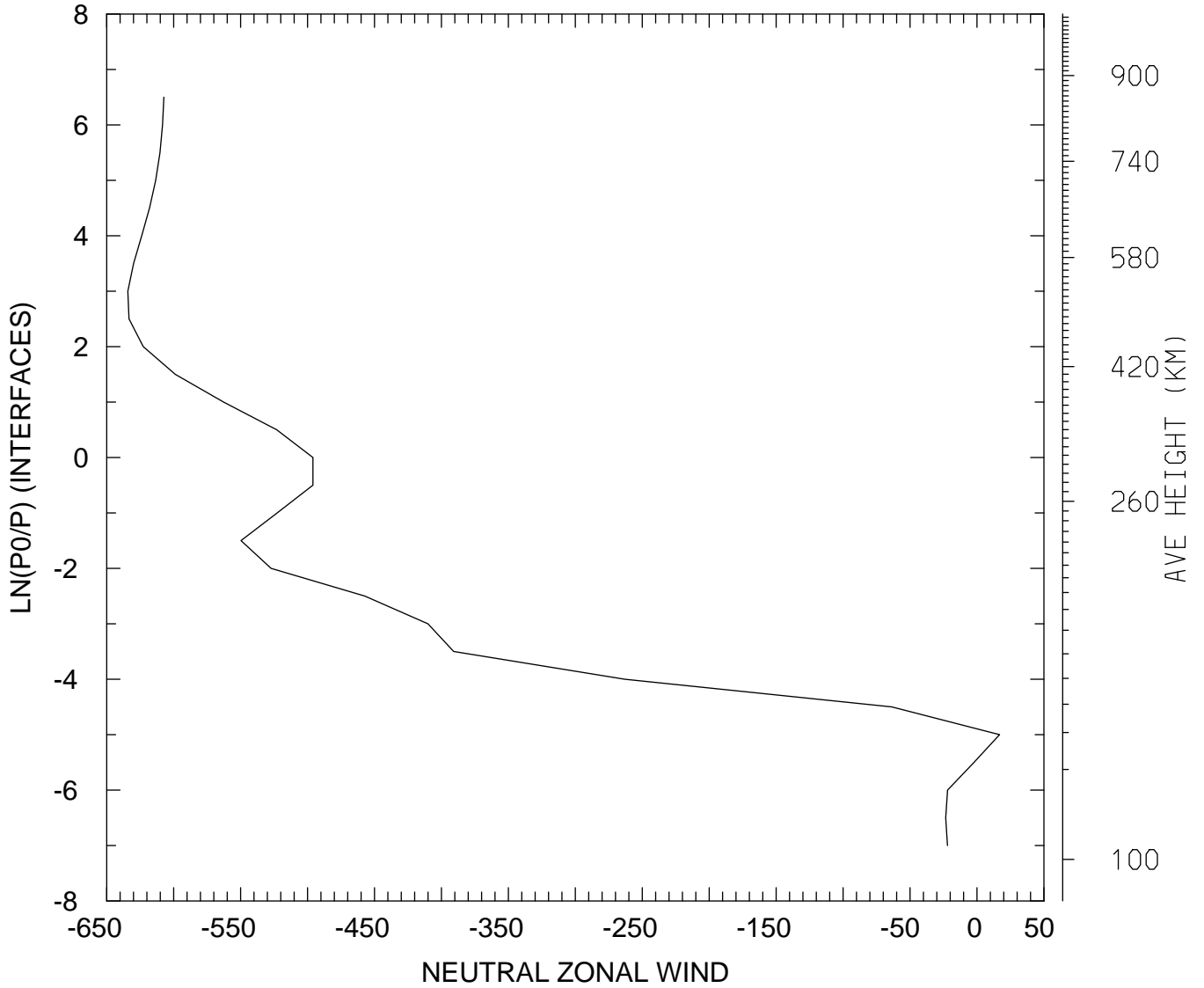
MIN,MAX= 1.6833E+02 1.6752E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



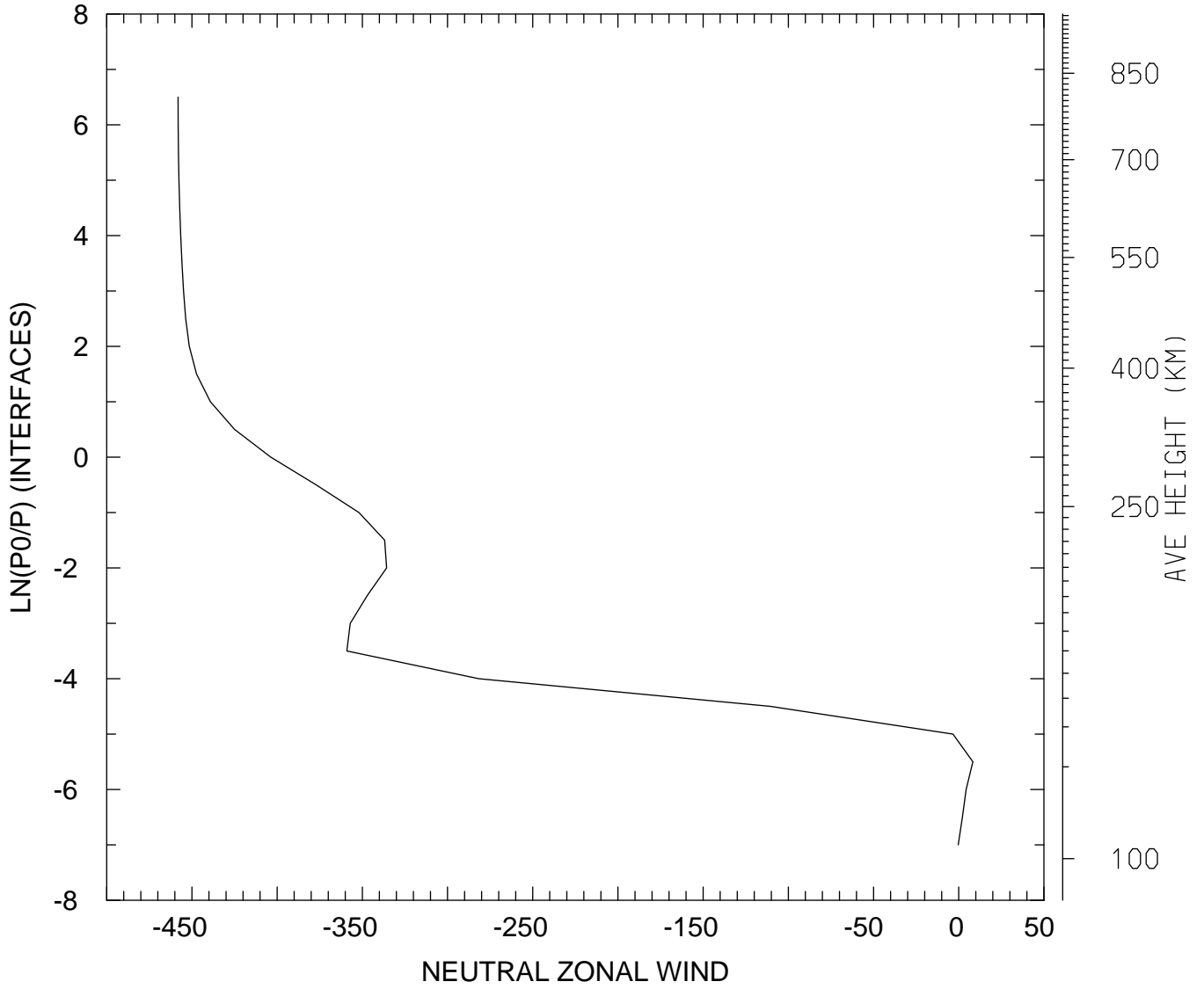
MIN,MAX= -3.4632E+02 1.1071E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



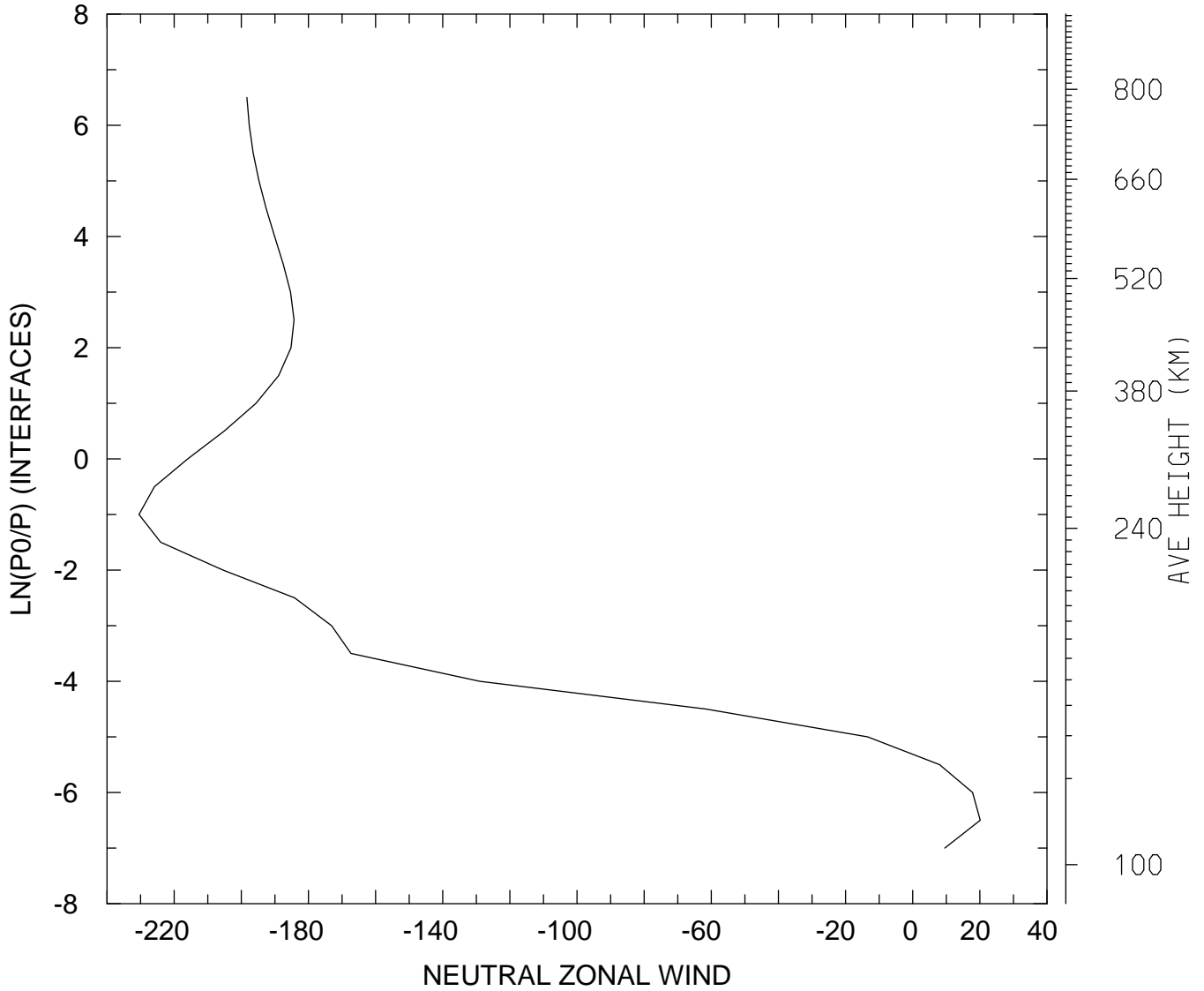
MIN,MAX= -6.3427E+02 1.6867E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



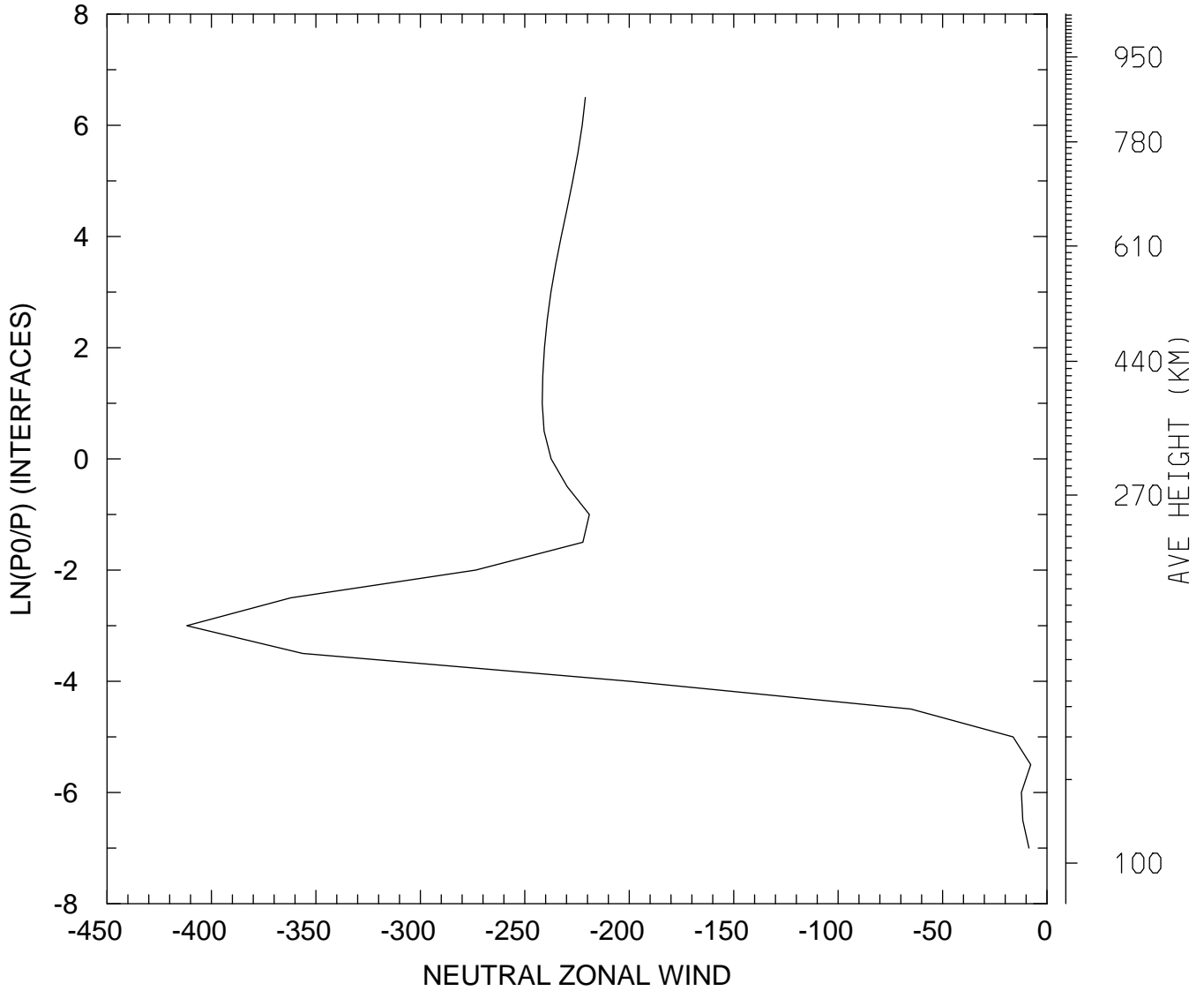
MIN,MAX= -4.5814E+02 8.2967E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



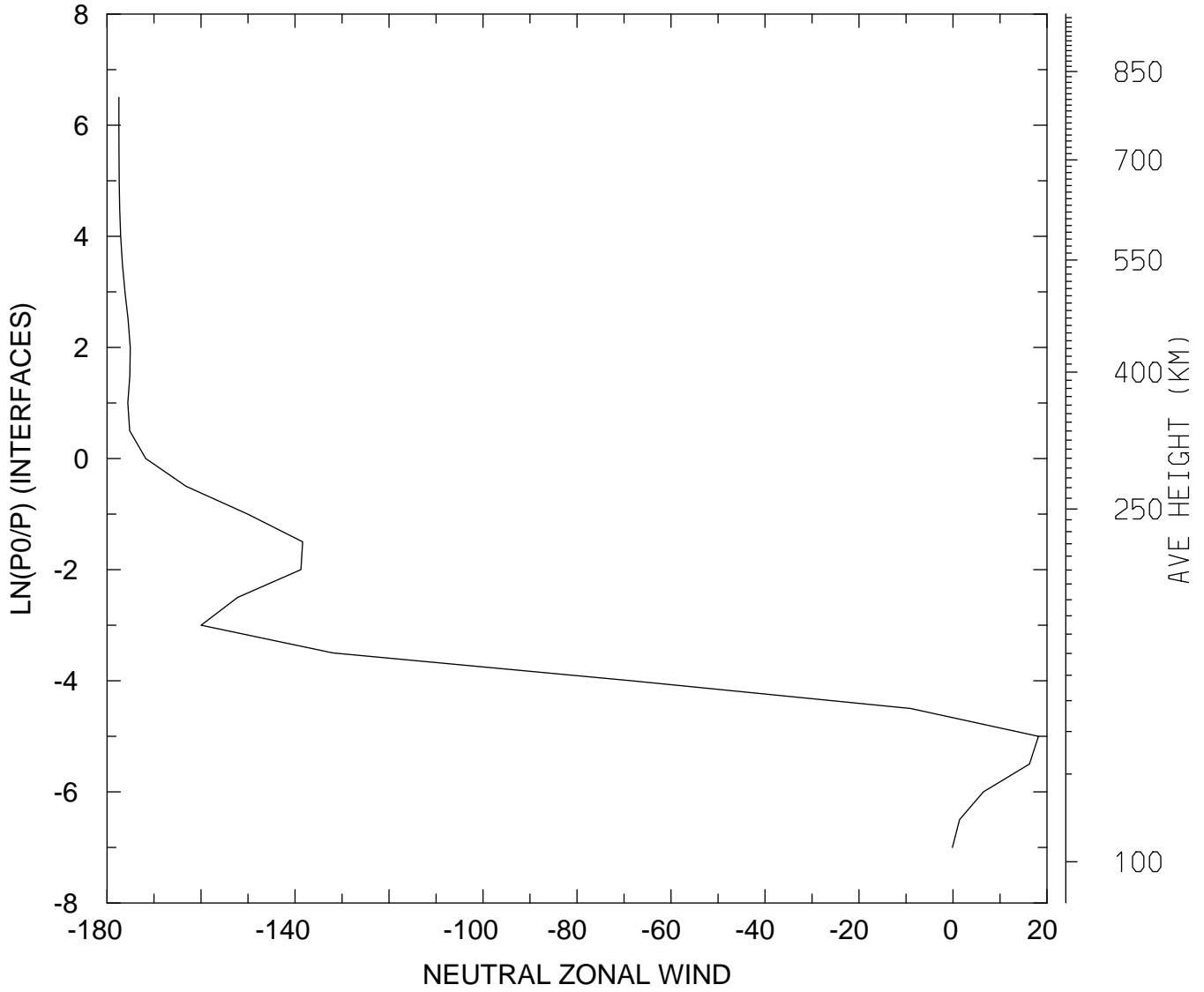
MIN,MAX= -2.3048E+02 2.0098E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



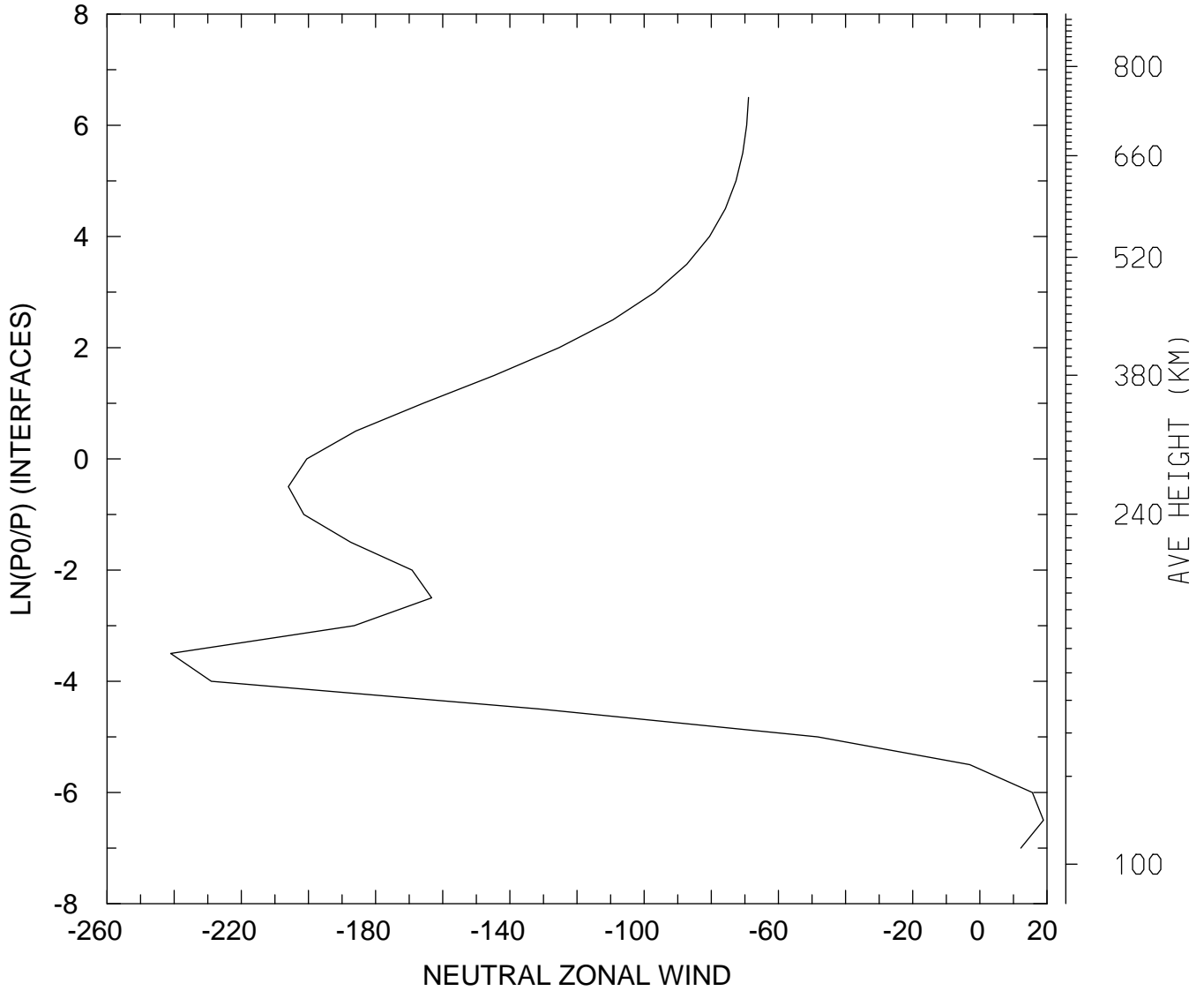
MIN,MAX= -4.1179E+02 -7.8282E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



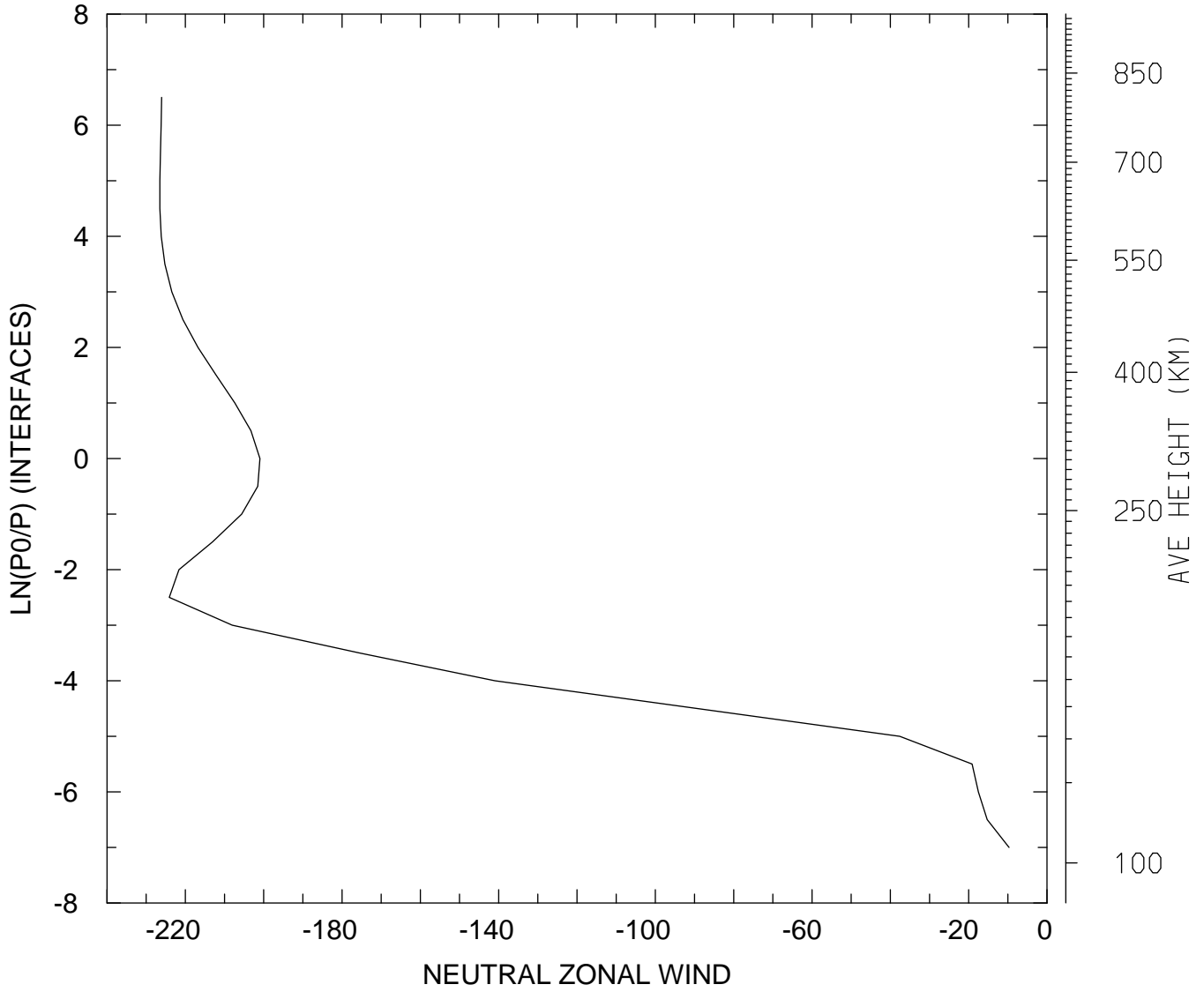
MIN,MAX= -1.7747E+02 1.8171E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



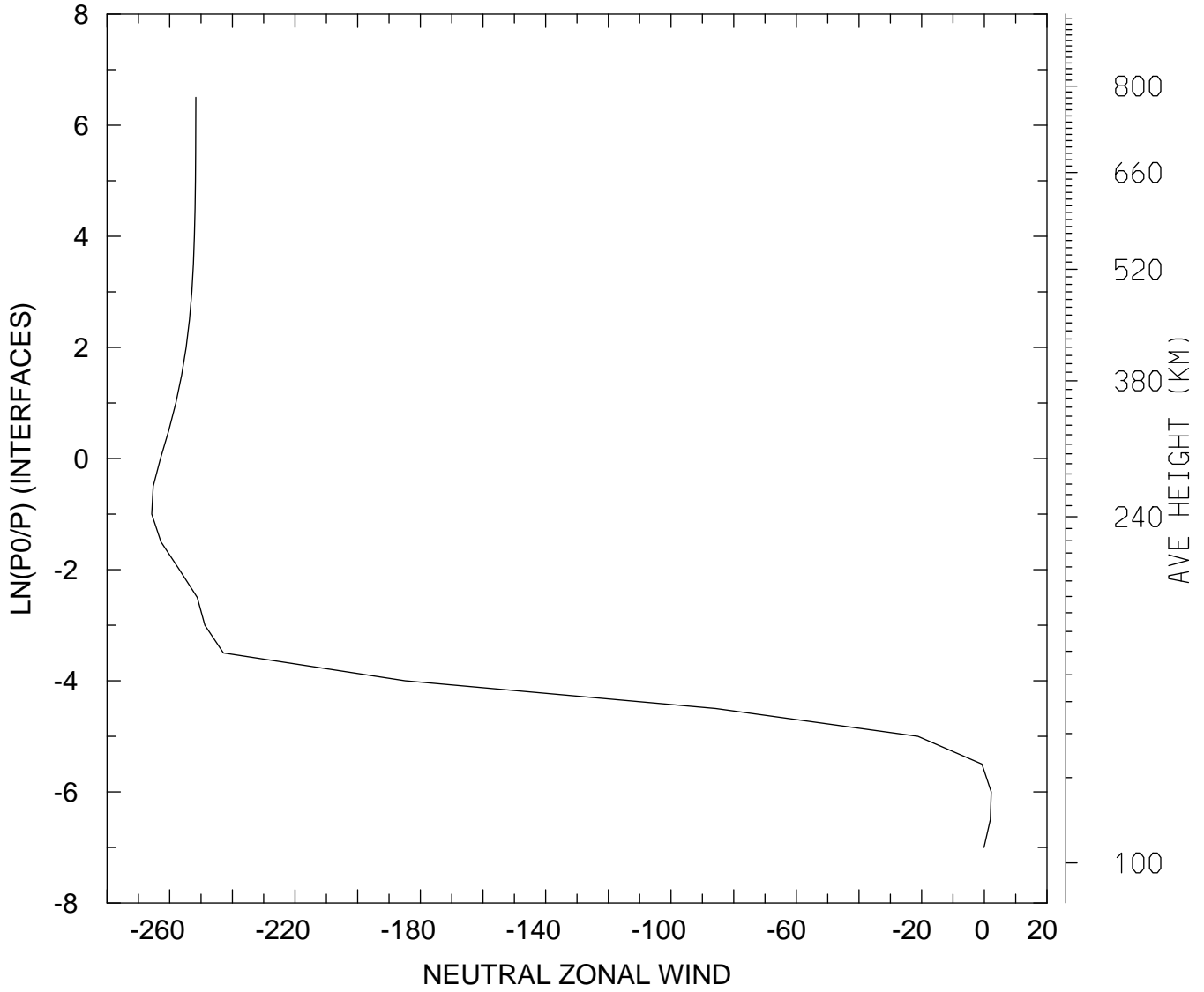
MIN,MAX= -2.4105E+02 1.8928E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



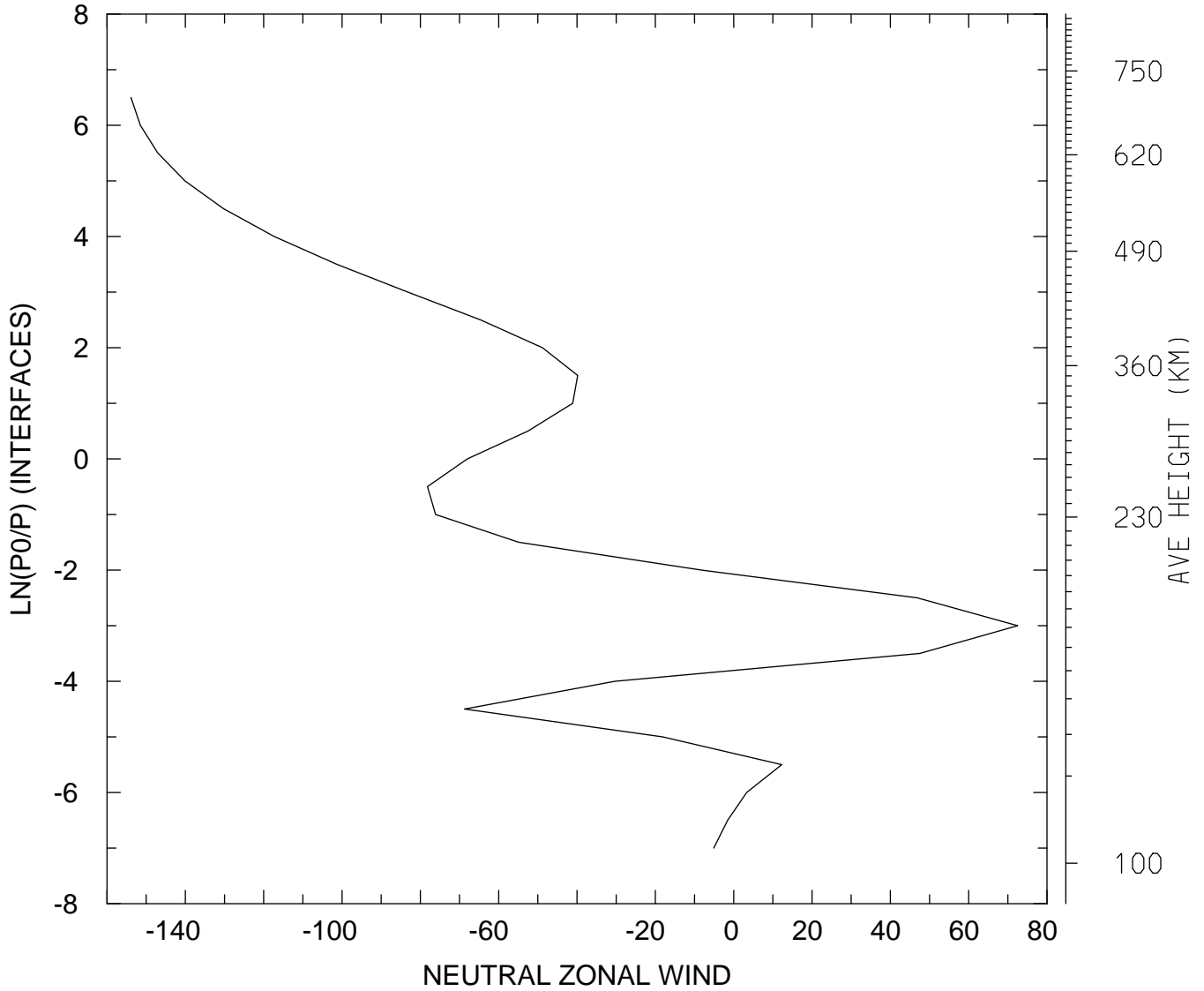
MIN,MAX= -2.2650E+02 -9.7060E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



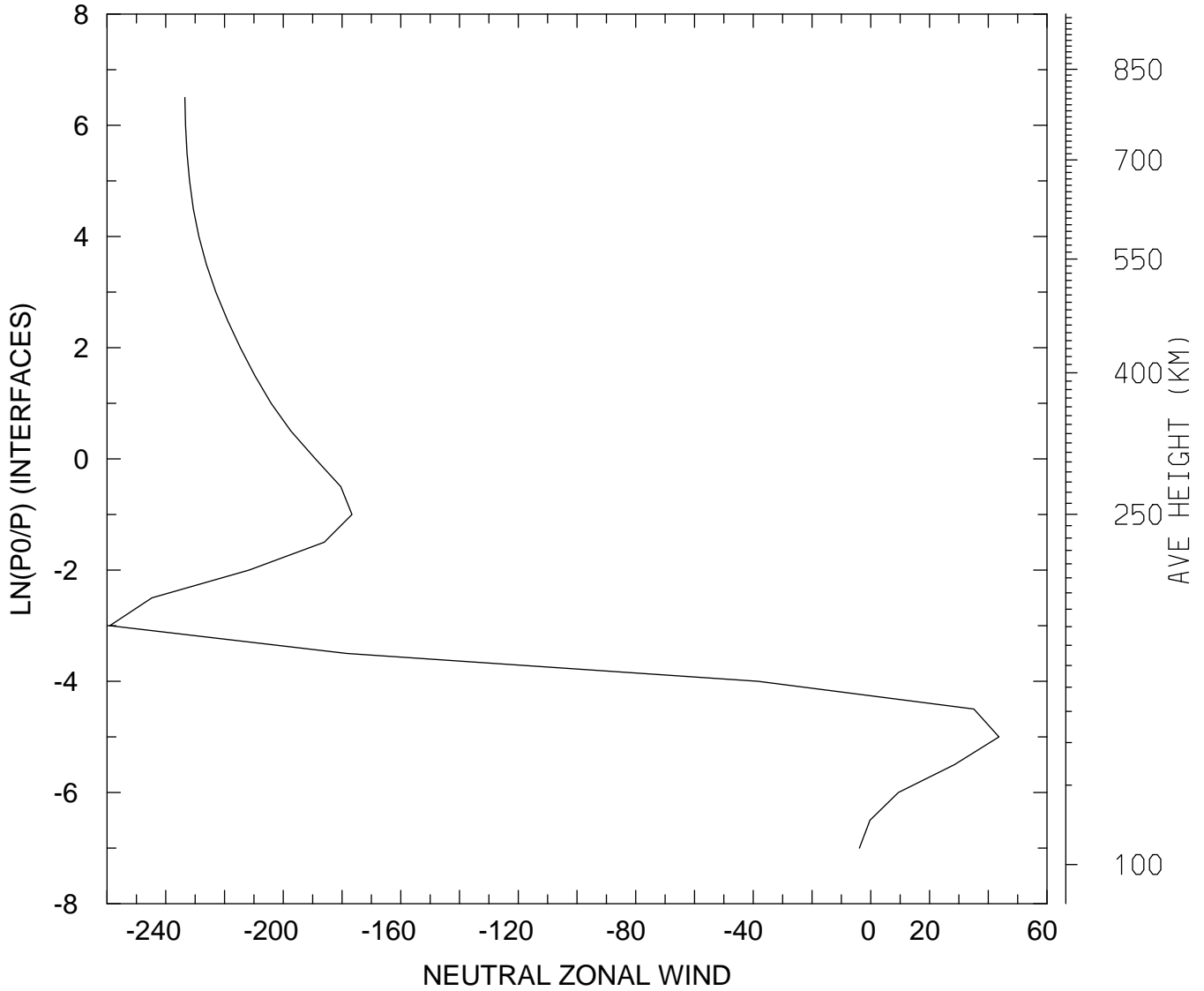
MIN,MAX= -2.6574E+02 2.1949E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



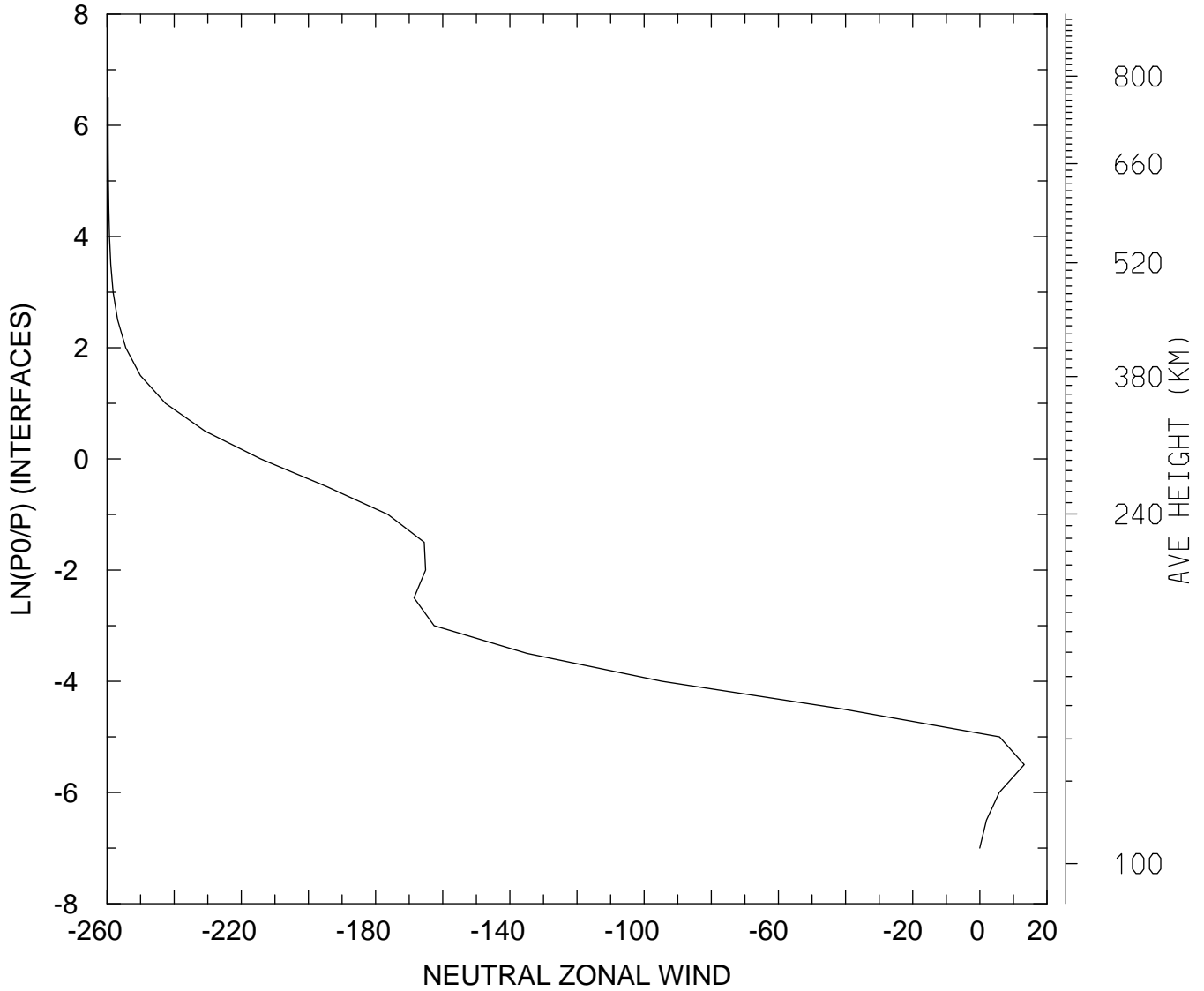
MIN,MAX= -1.5390E+02 7.2509E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



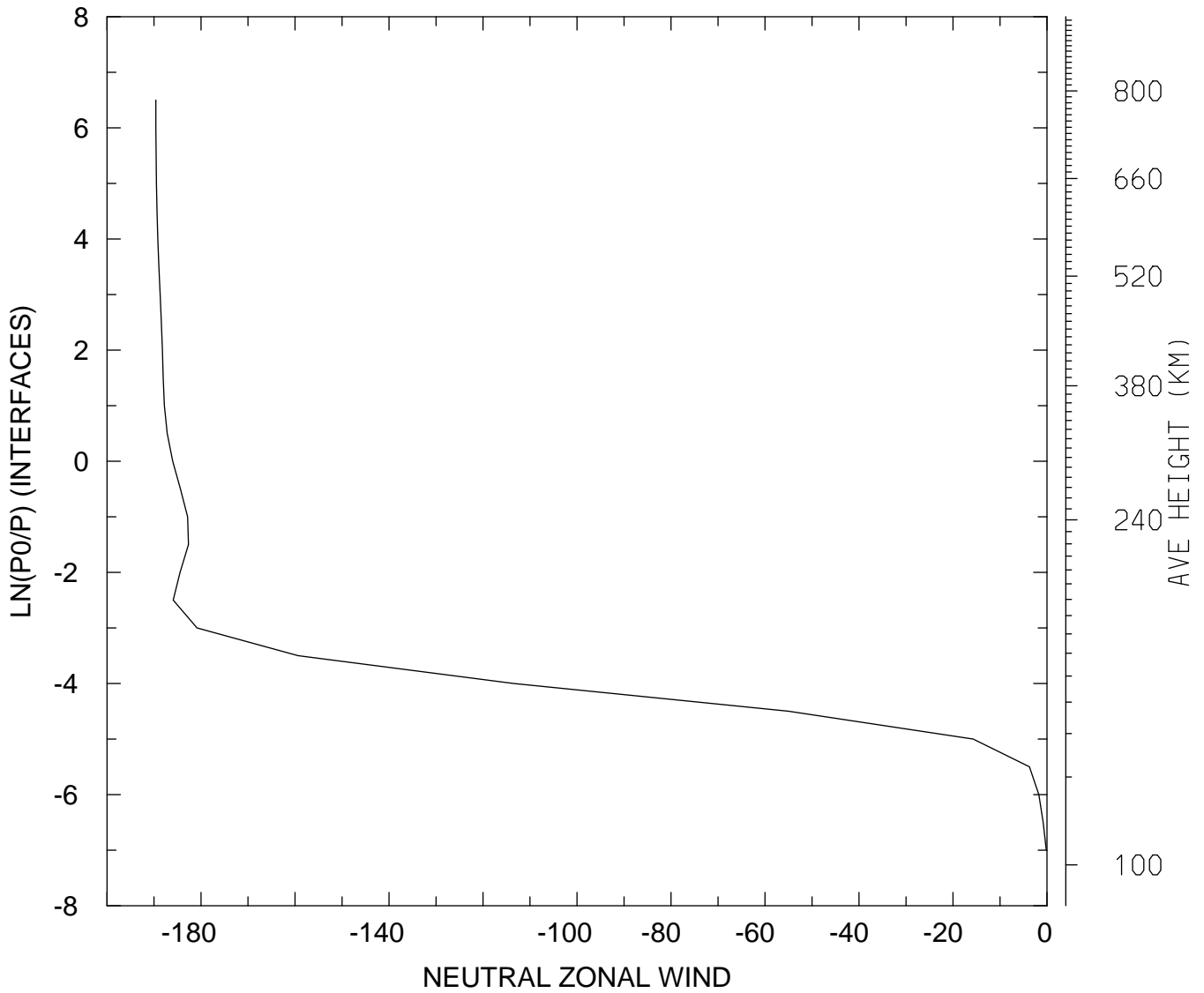
MIN,MAX= -2.5907E+02 4.3658E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



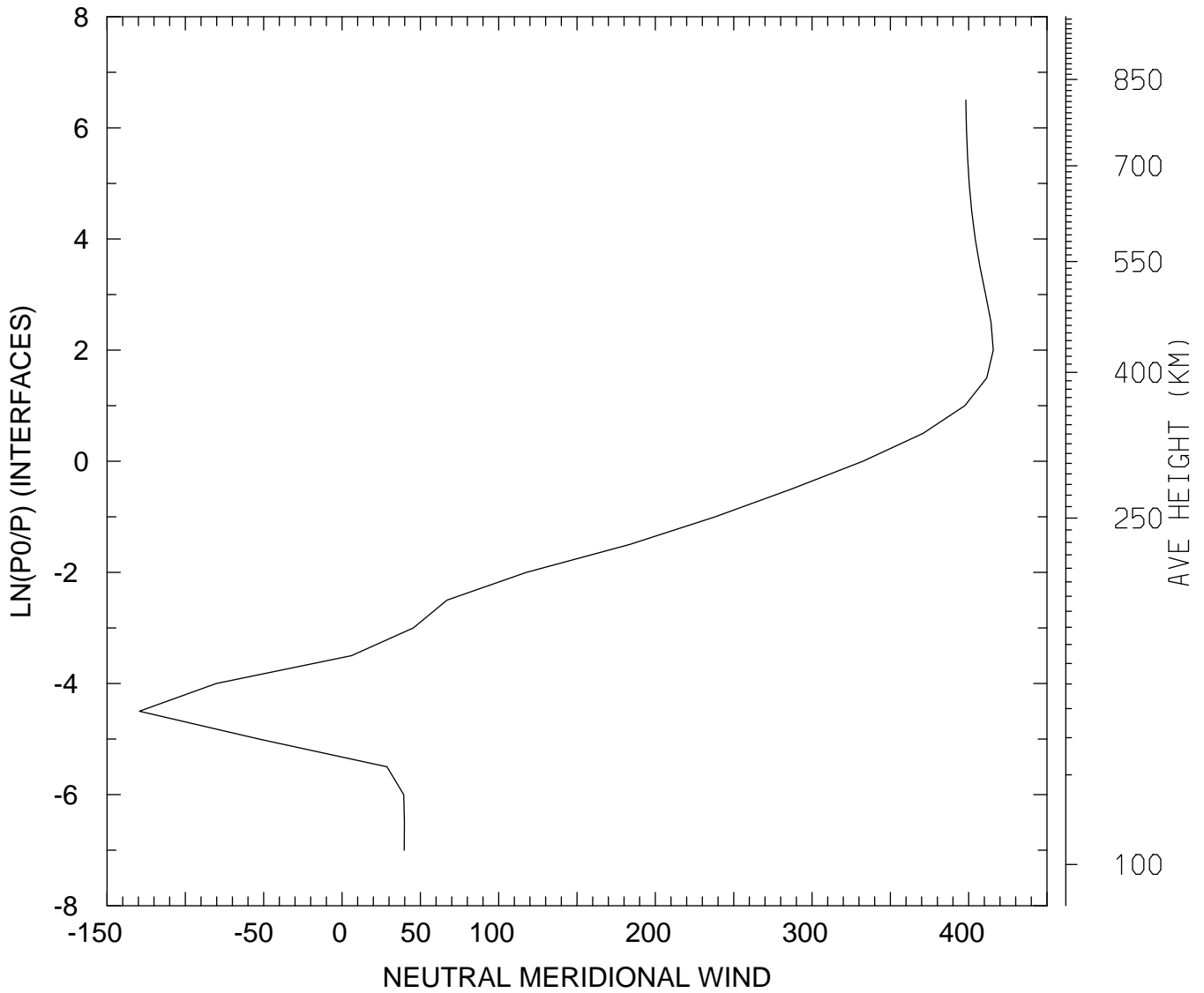
MIN,MAX= -2.5967E+02 1.3209E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



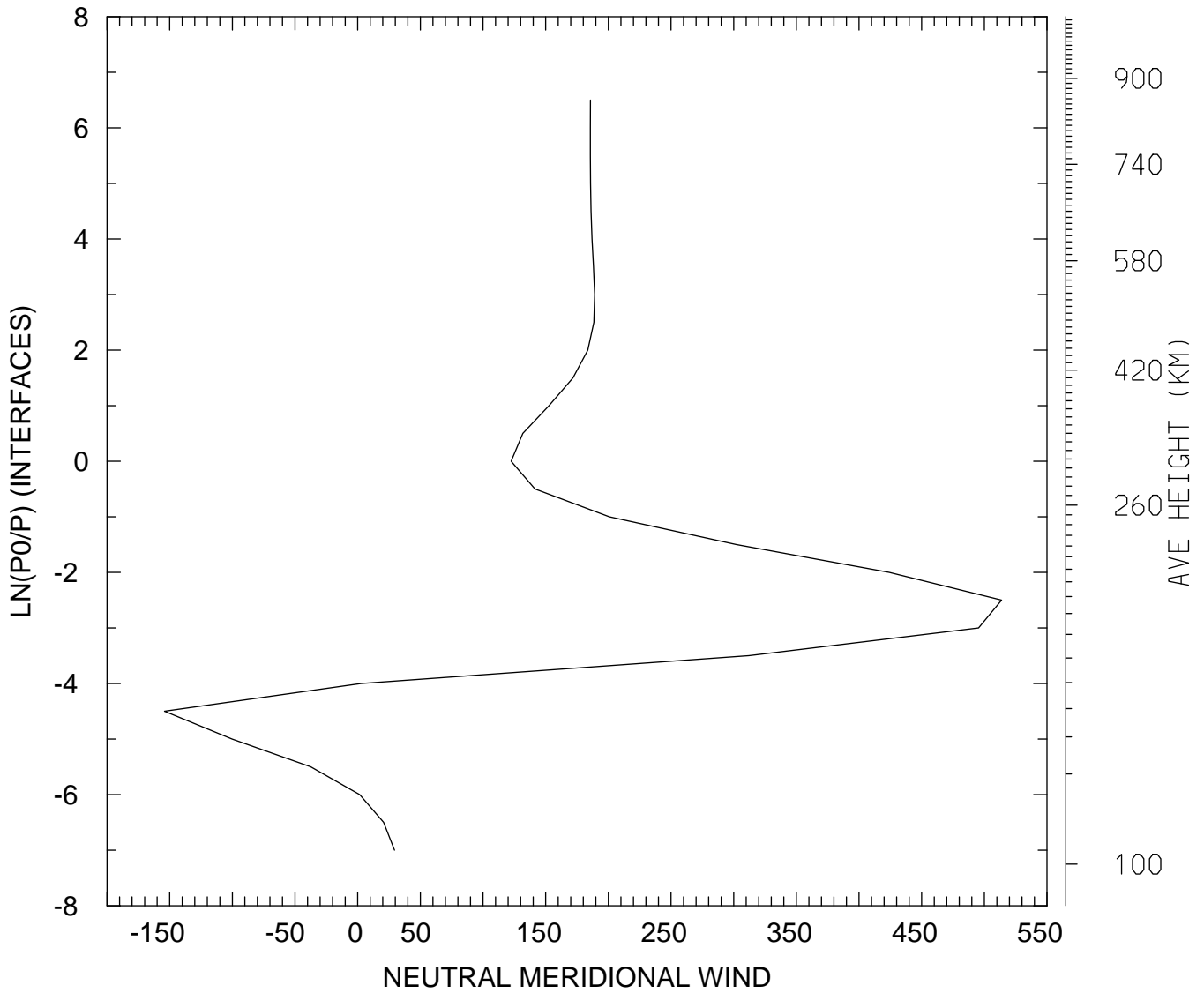
MIN,MAX= -1.8963E+02 -1.5620E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



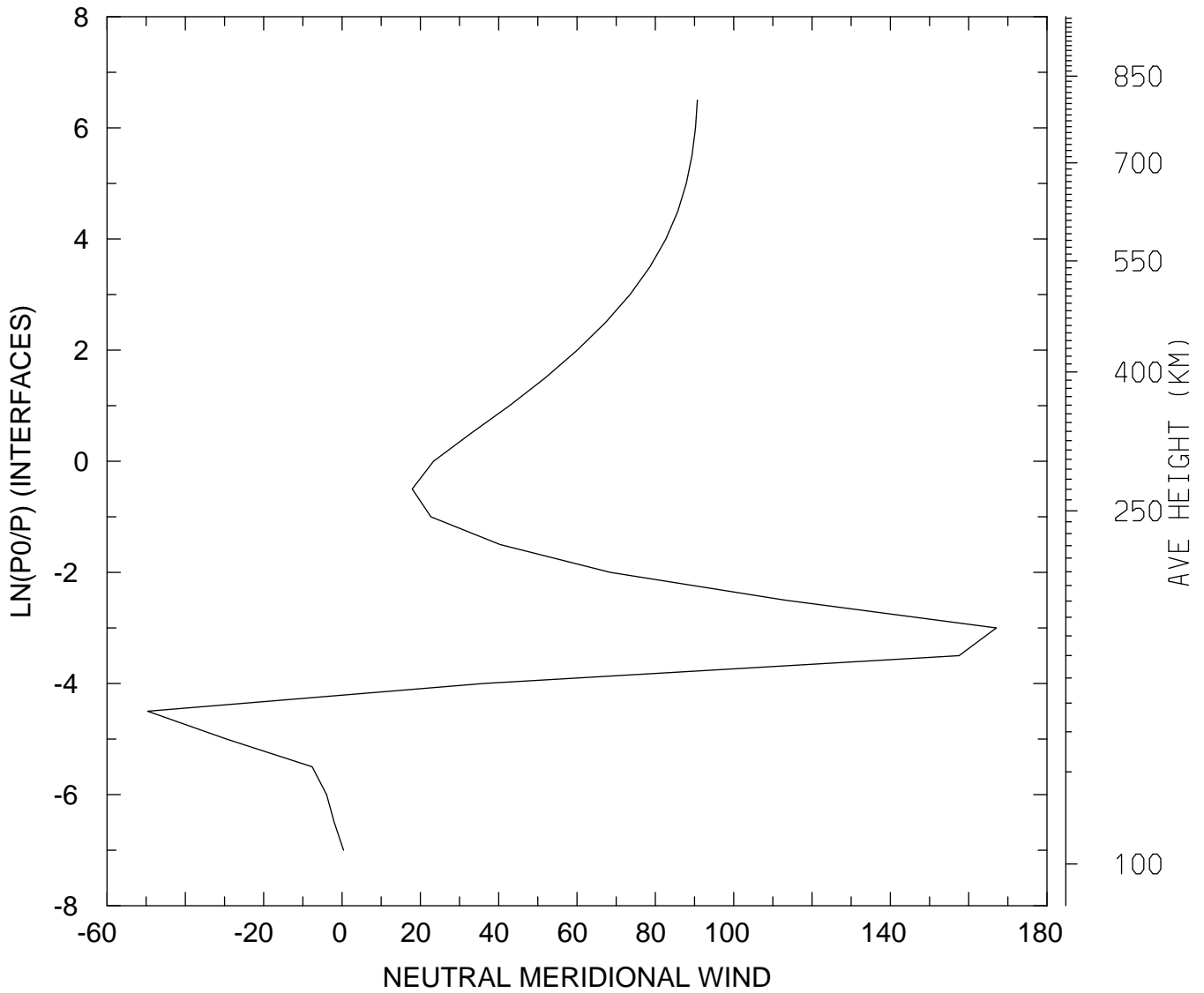
MIN,MAX= -1.2936E+02 4.1570E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



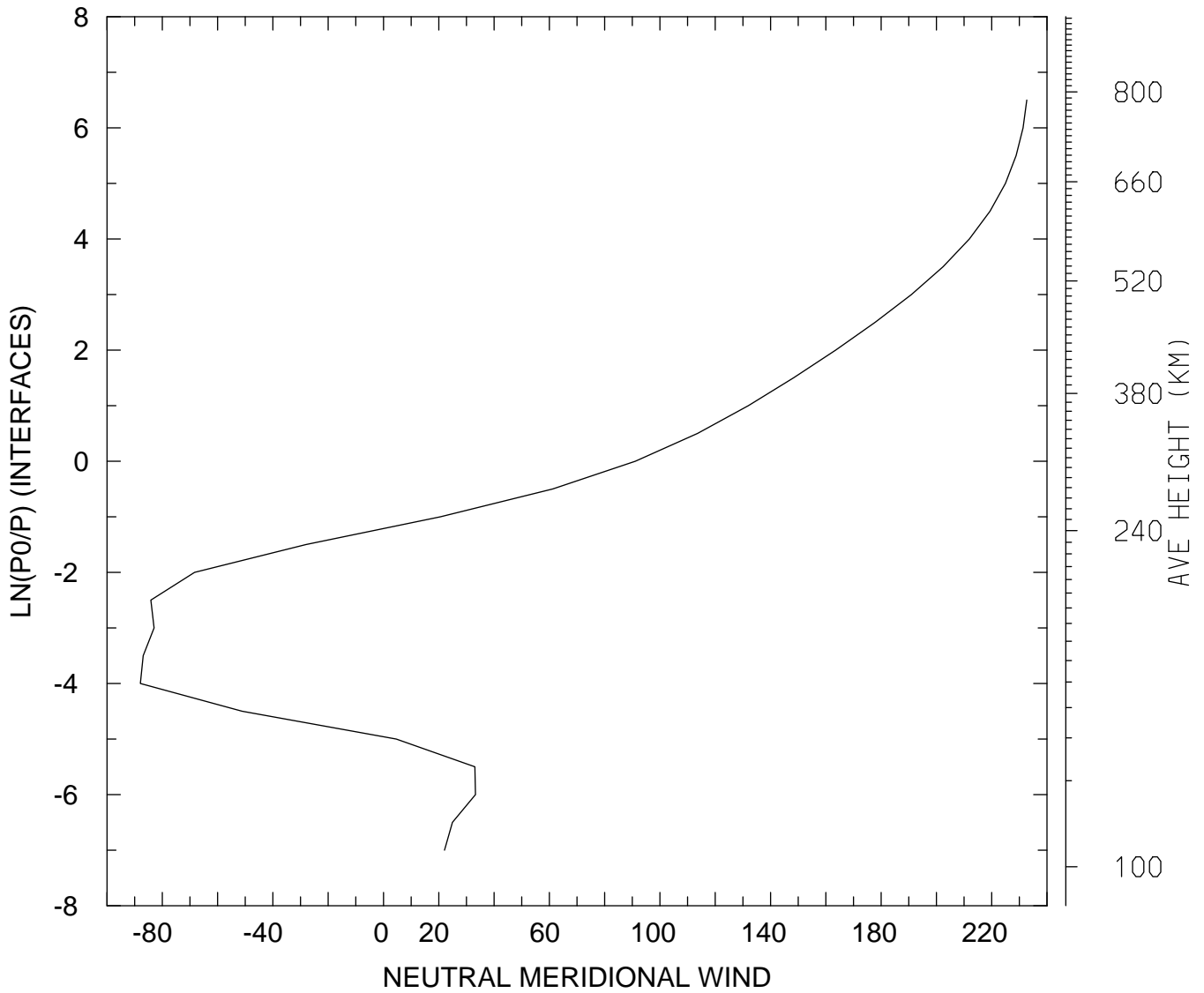
MIN,MAX= -1.5419E+02 5.1380E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



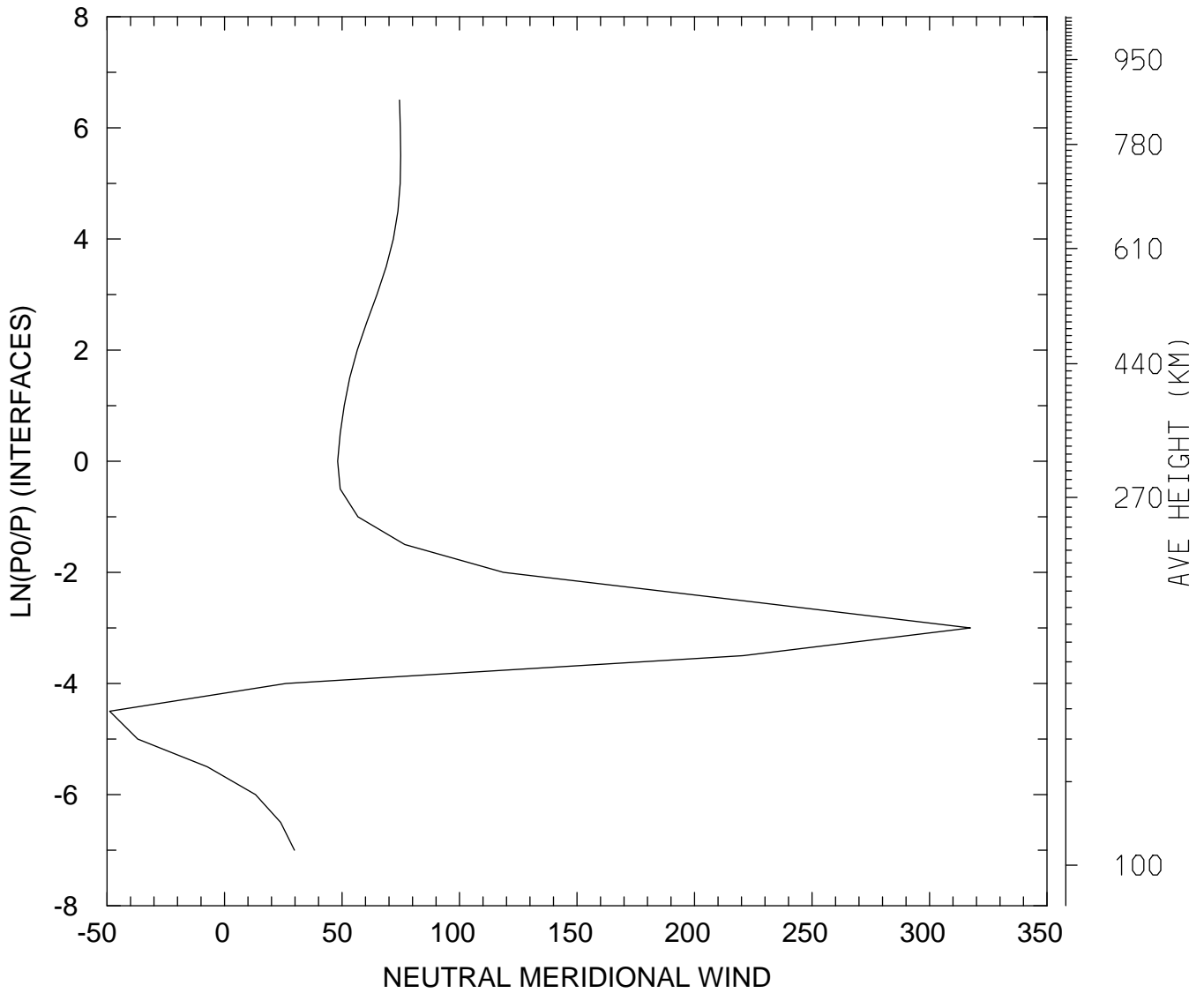
MIN,MAX= -4.9648E+01 1.6706E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



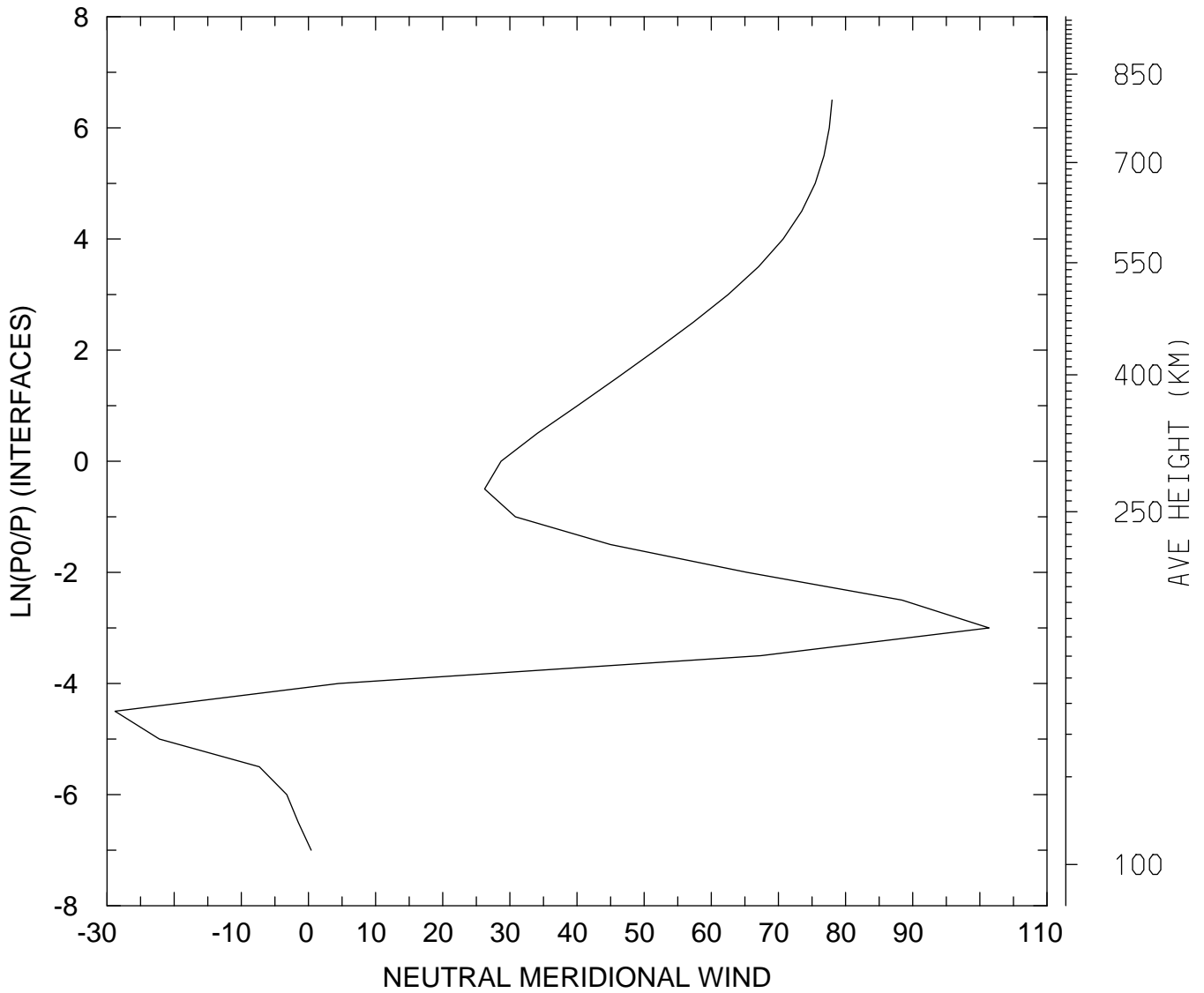
MIN,MAX= -8.7954E+01 2.3270E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



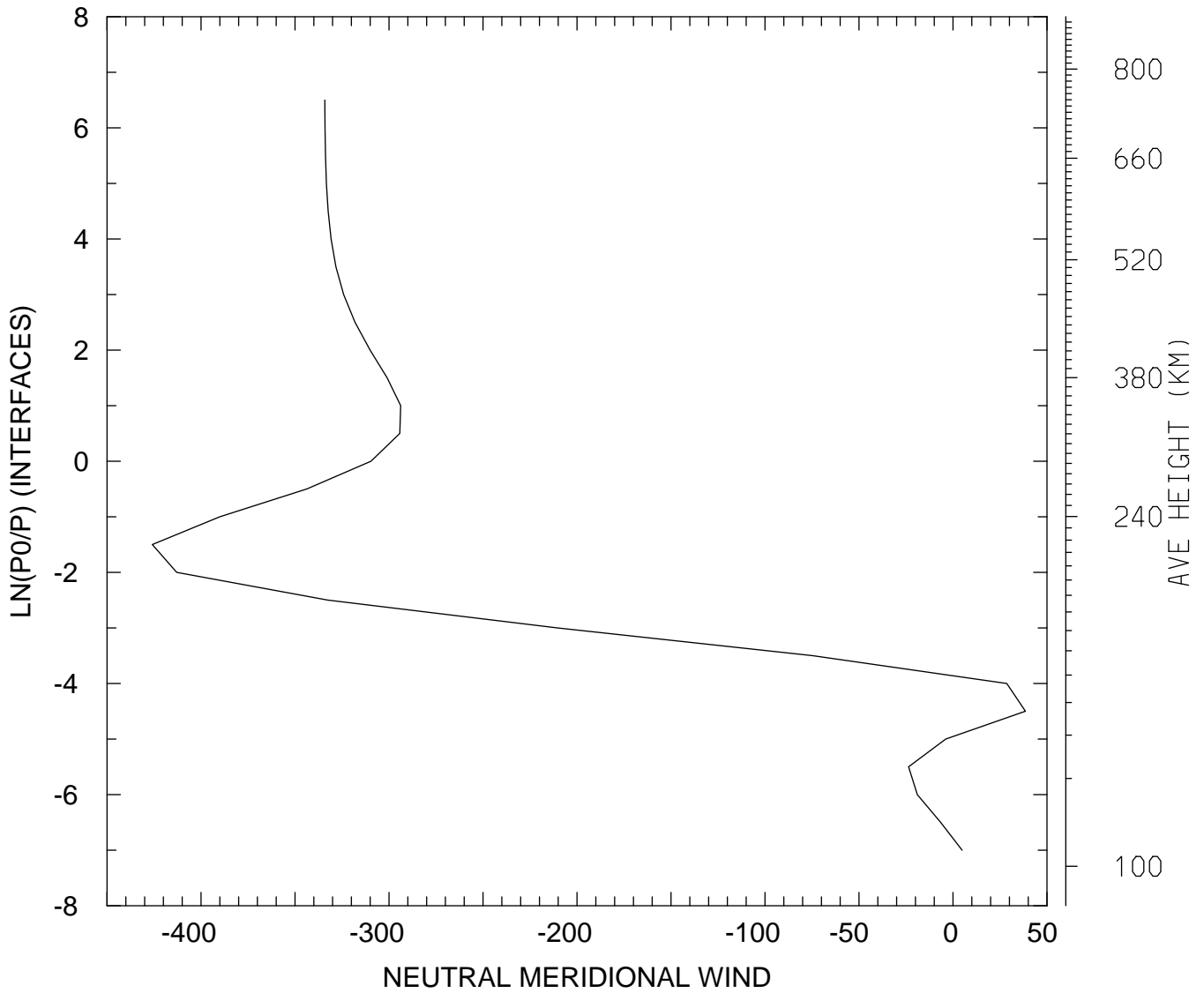
MIN,MAX= -4.8861E+01 3.1739E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



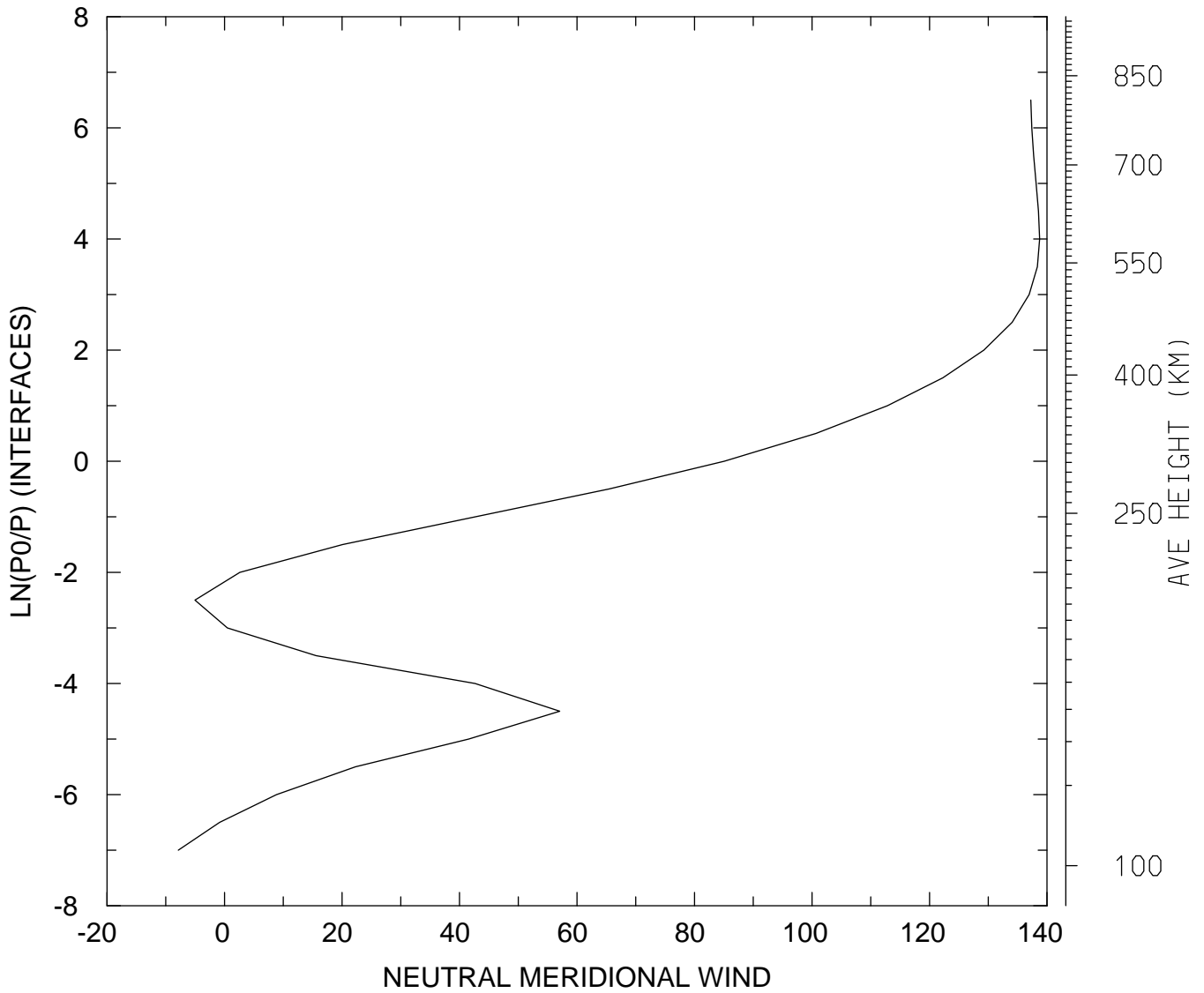
MIN,MAX= -2.8814E+01 1.0137E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



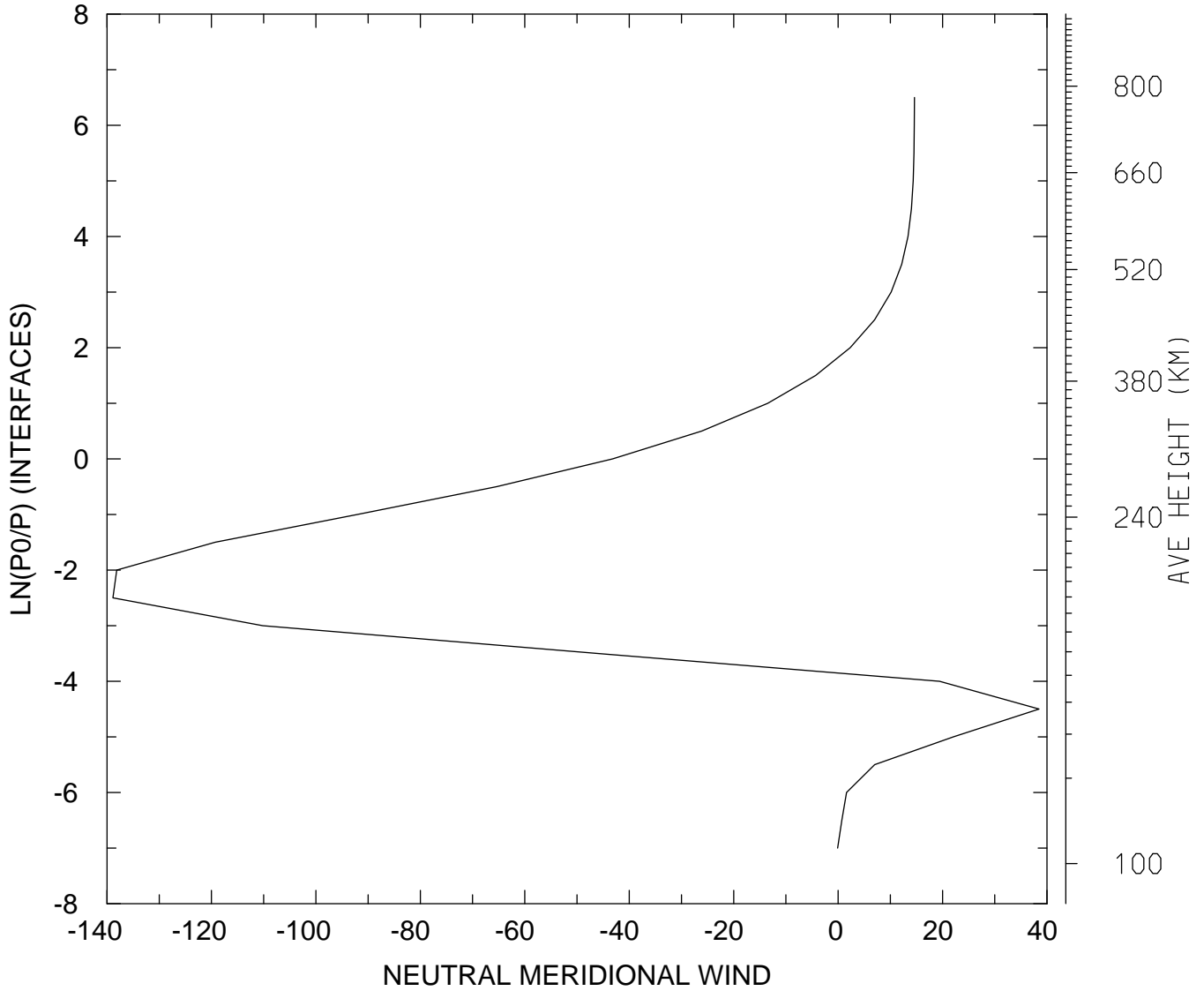
MIN,MAX= -4.2590E+02 3.8496E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



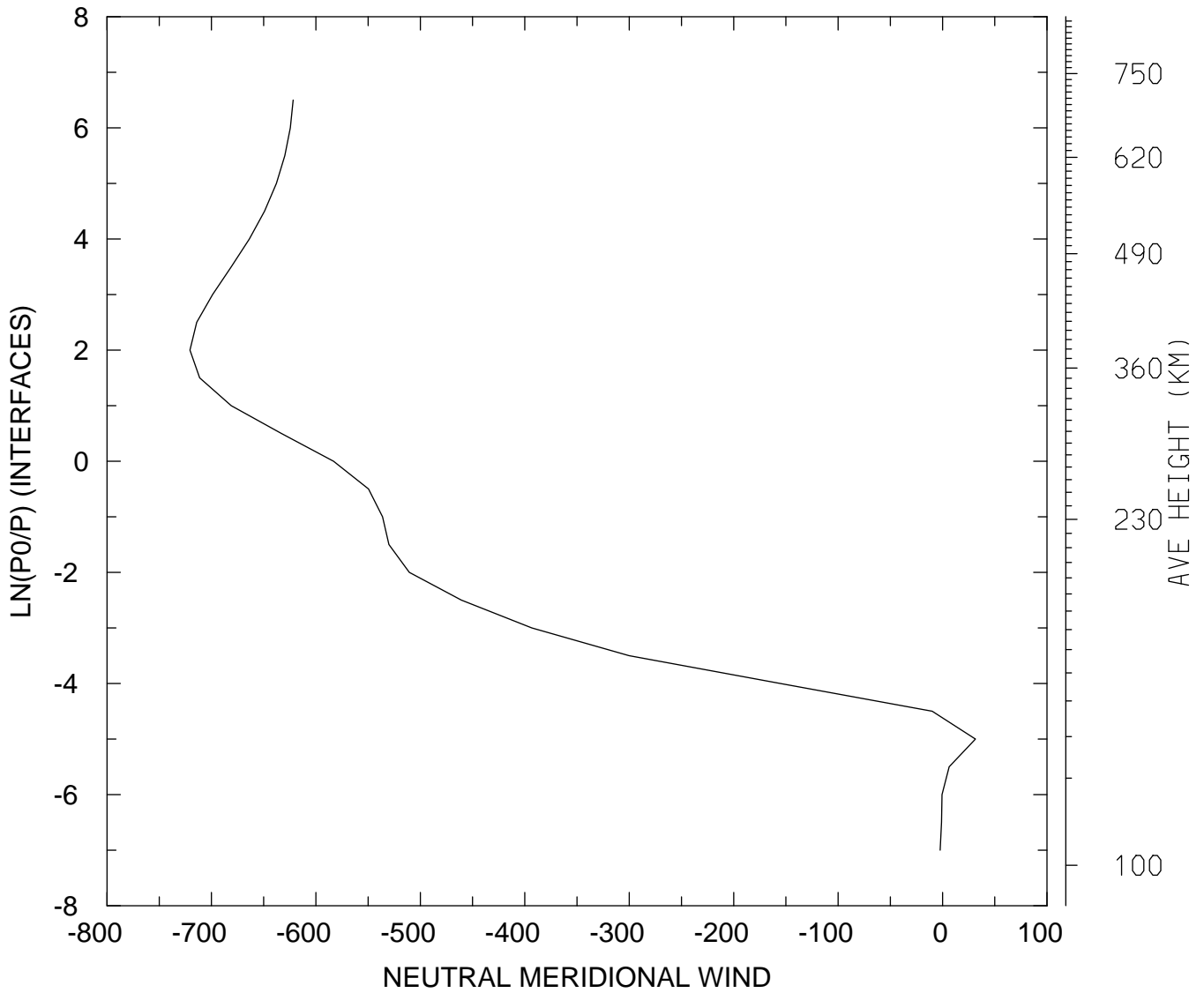
MIN,MAX= -7.8622E+00 1.3873E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



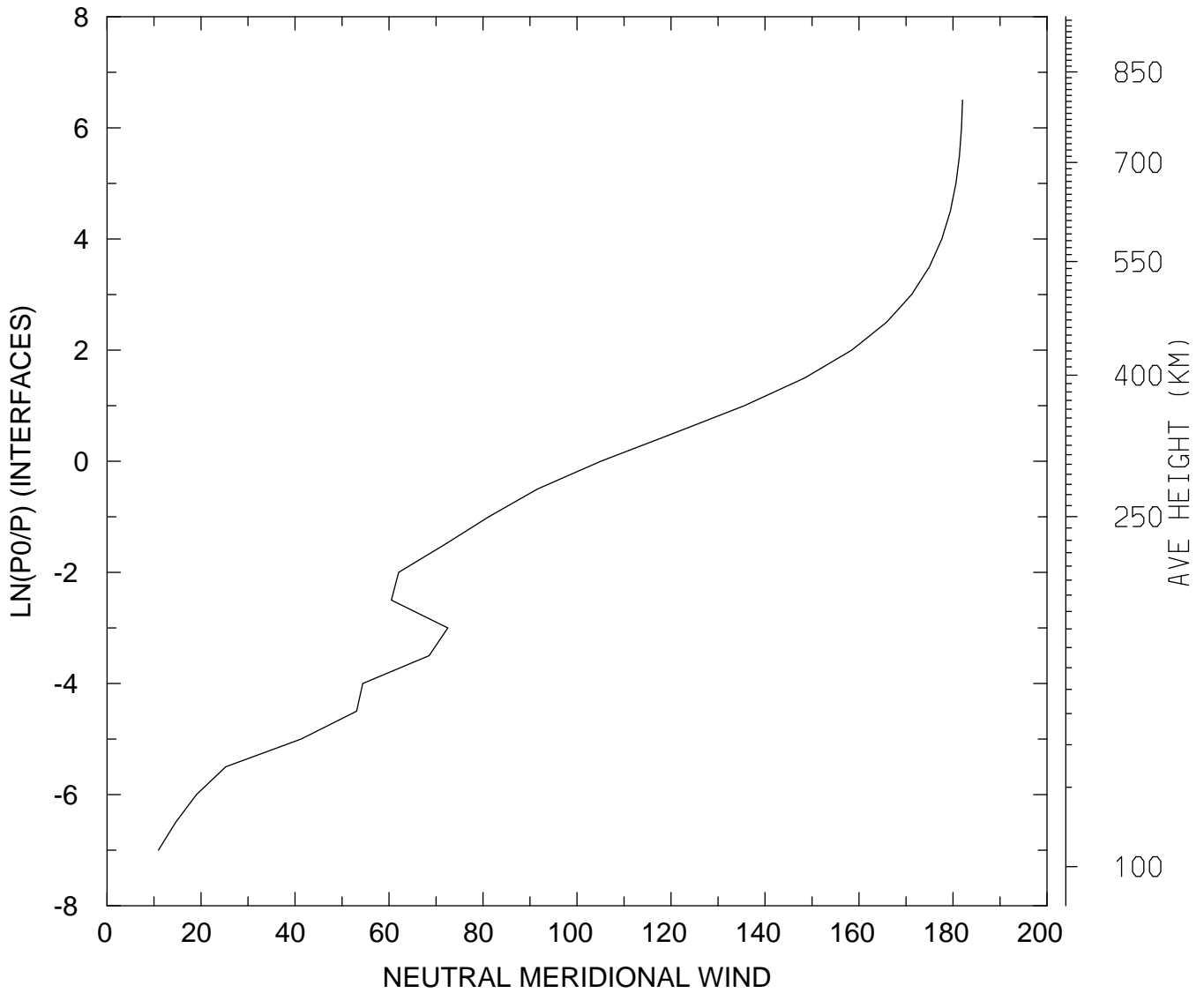
MIN,MAX= -1.3886E+02 3.8484E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



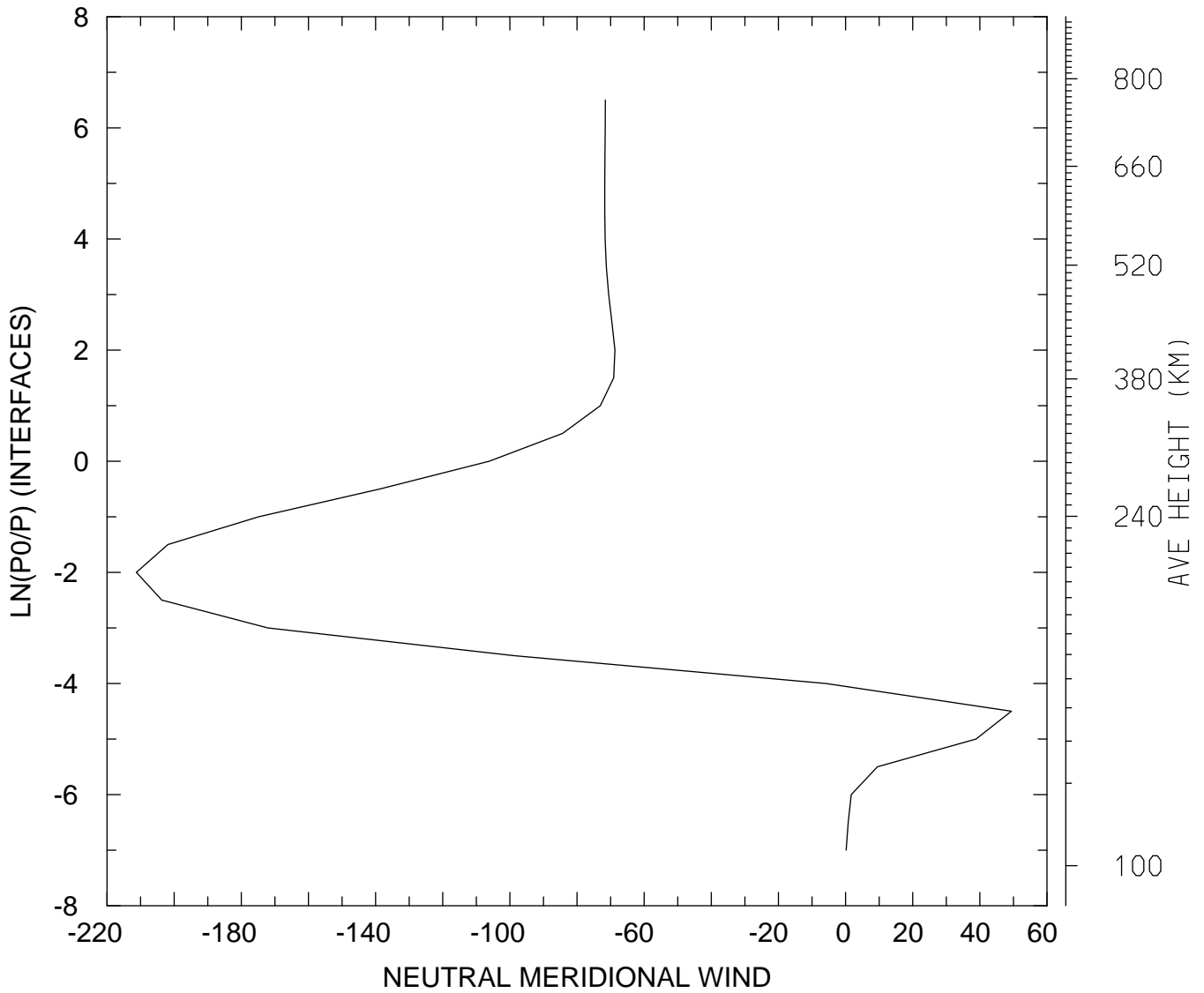
MIN,MAX= -7.2065E+02 3.1473E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



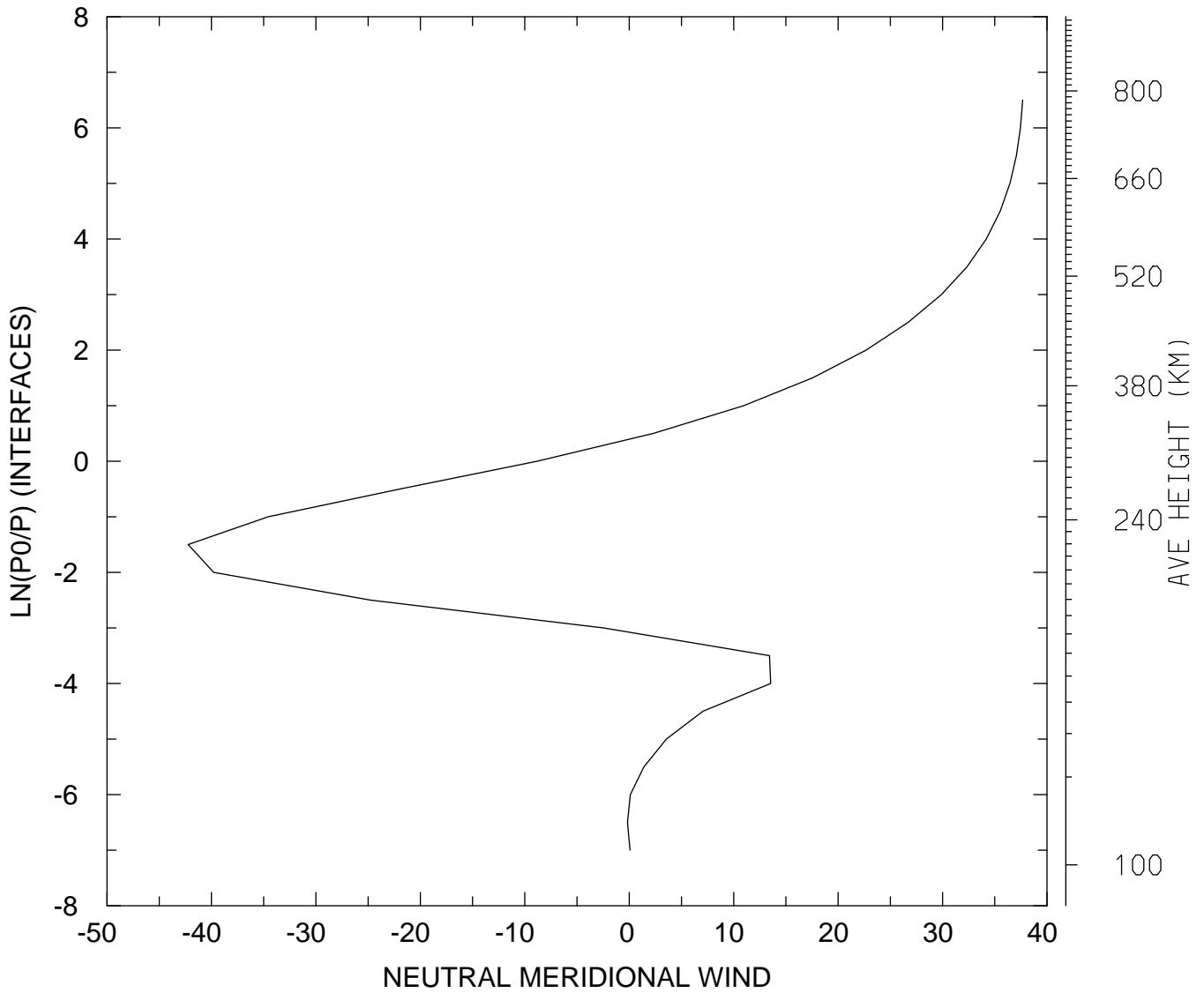
MIN,MAX= 1.0933E+01 1.8202E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



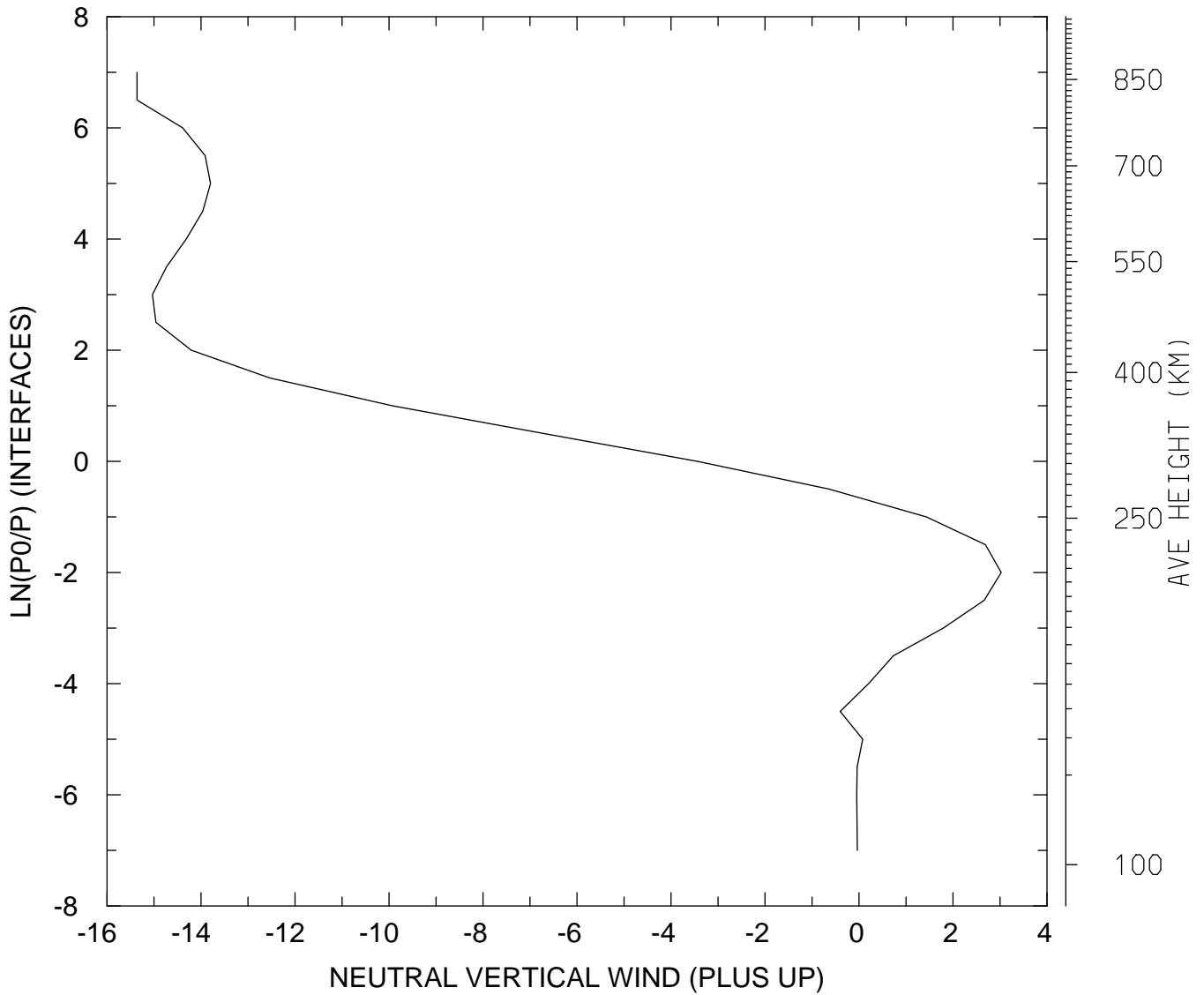
MIN,MAX= -2.1126E+02 4.9404E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



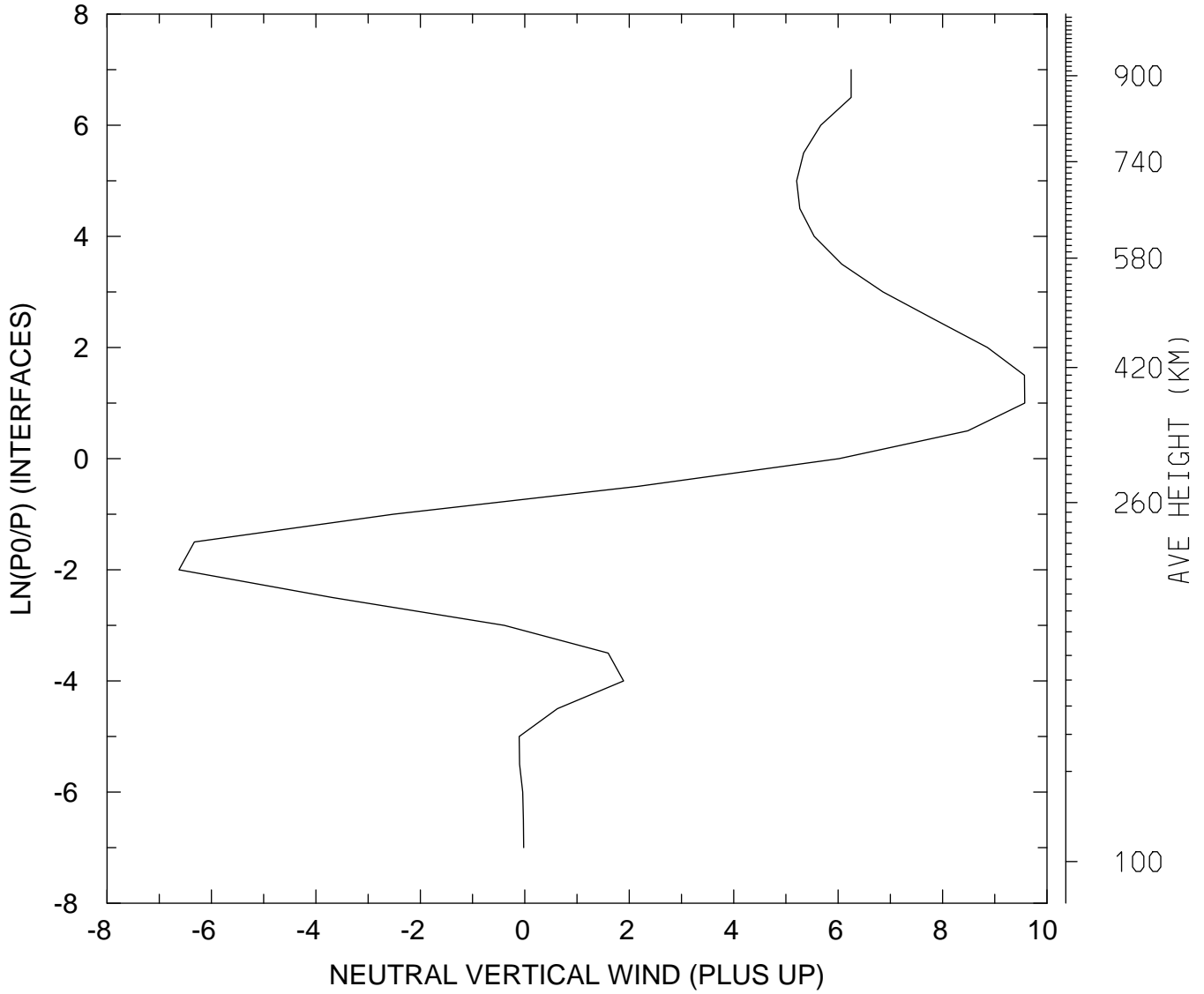
MIN,MAX= -4.2226E+01 3.7670E+01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



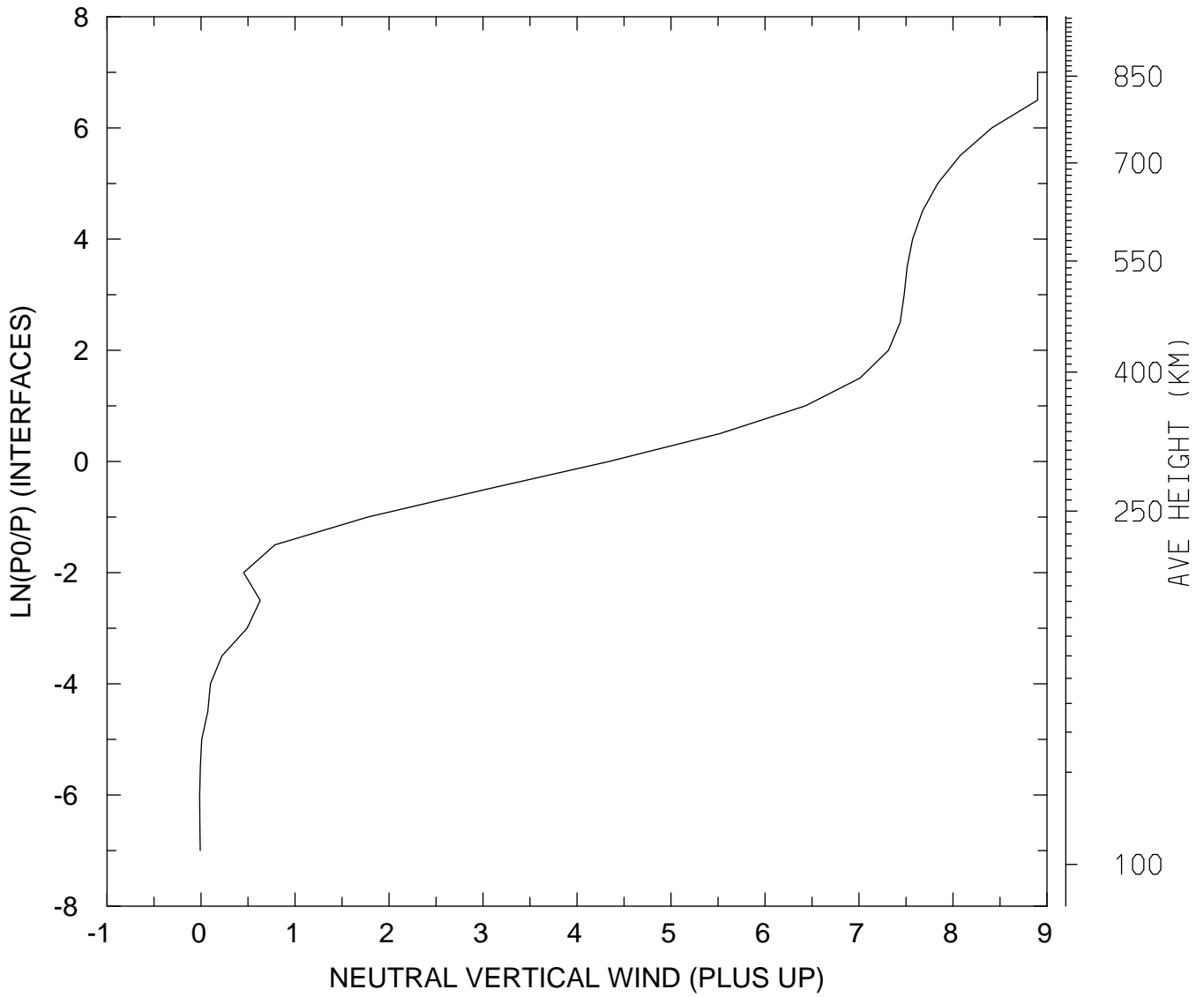
MIN,MAX= -1.5362E+01 3.0260E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



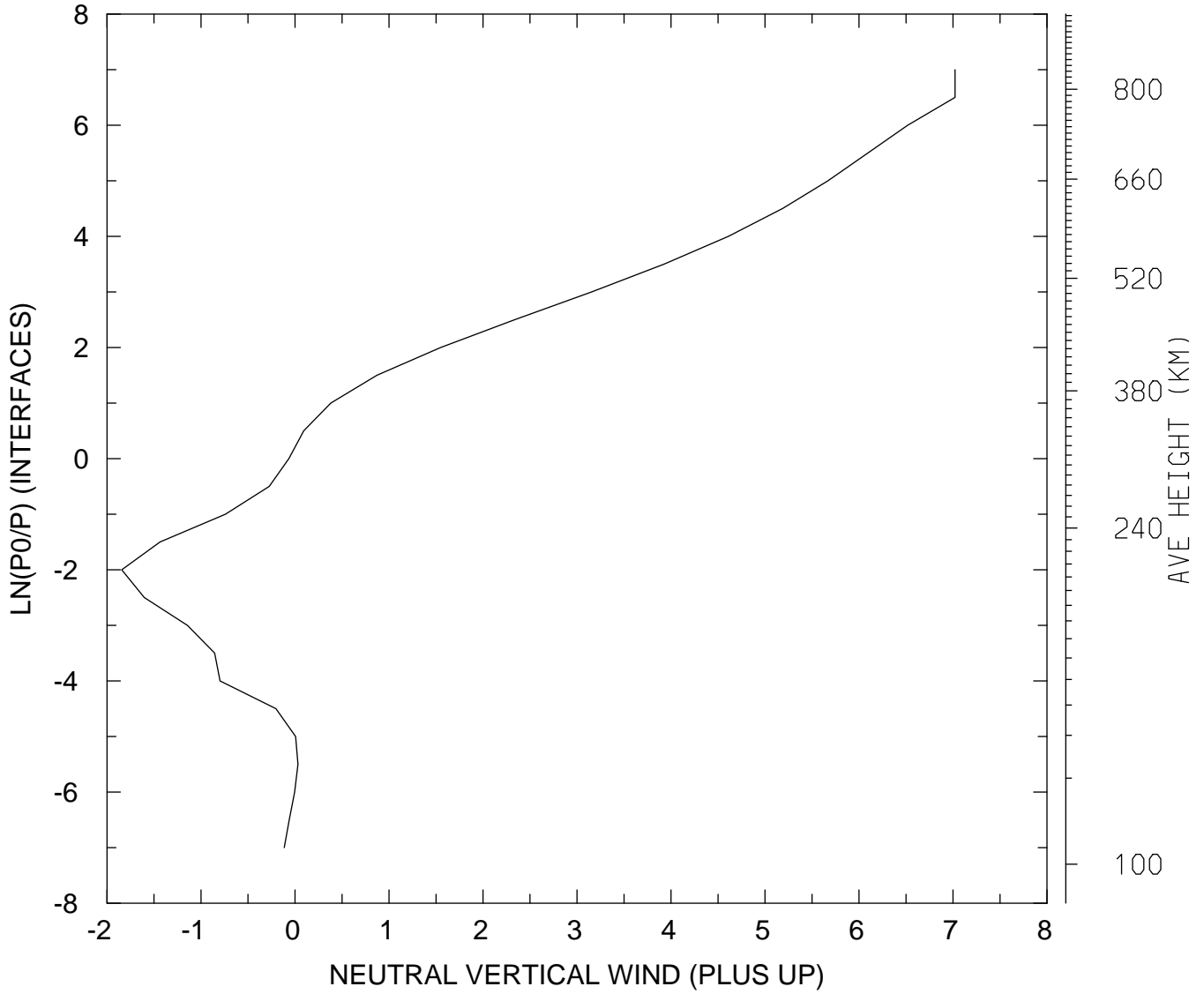
MIN,MAX= -6.6224E+00 9.5739E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



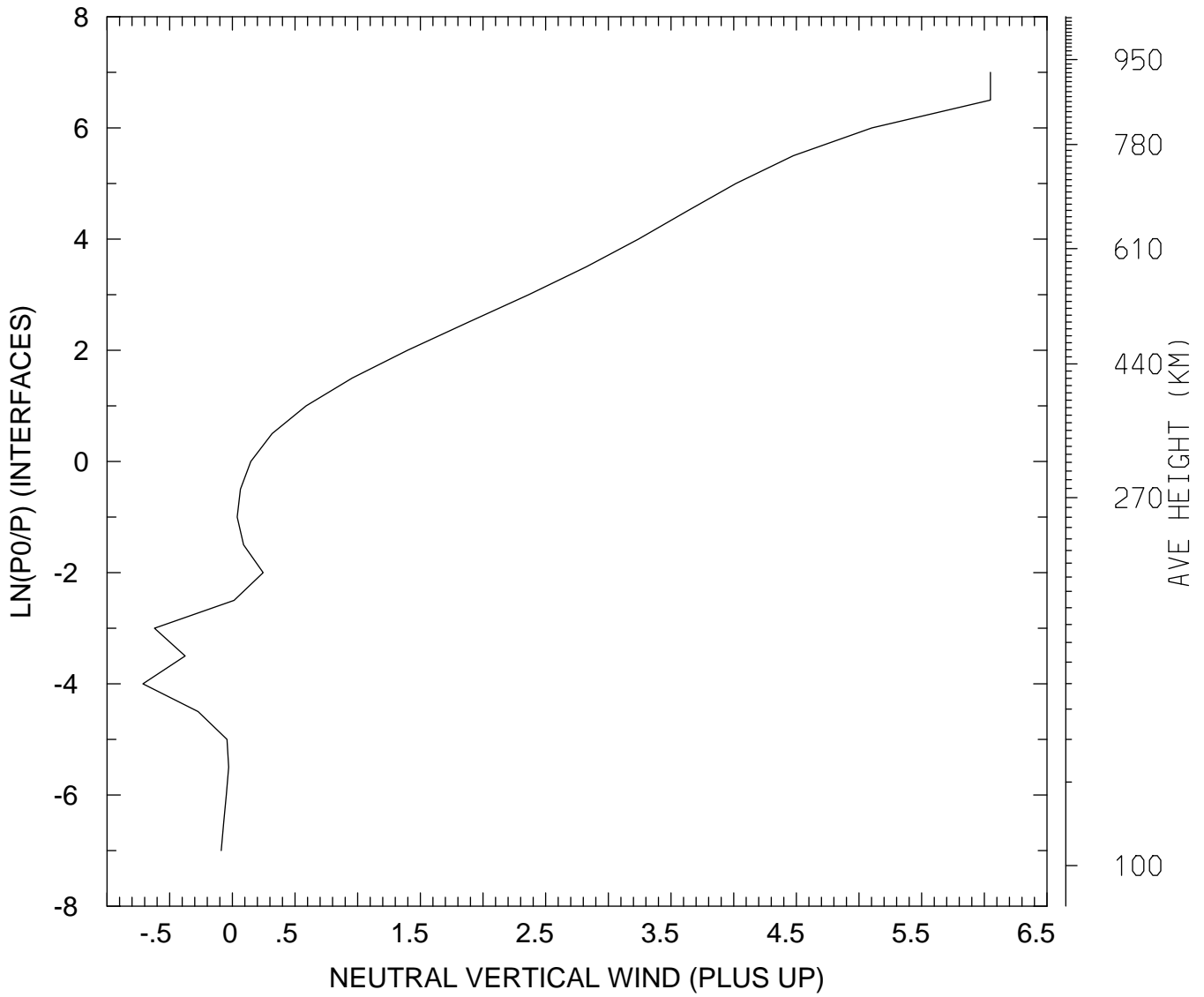
MIN,MAX= -1.4752E-02 8.9010E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



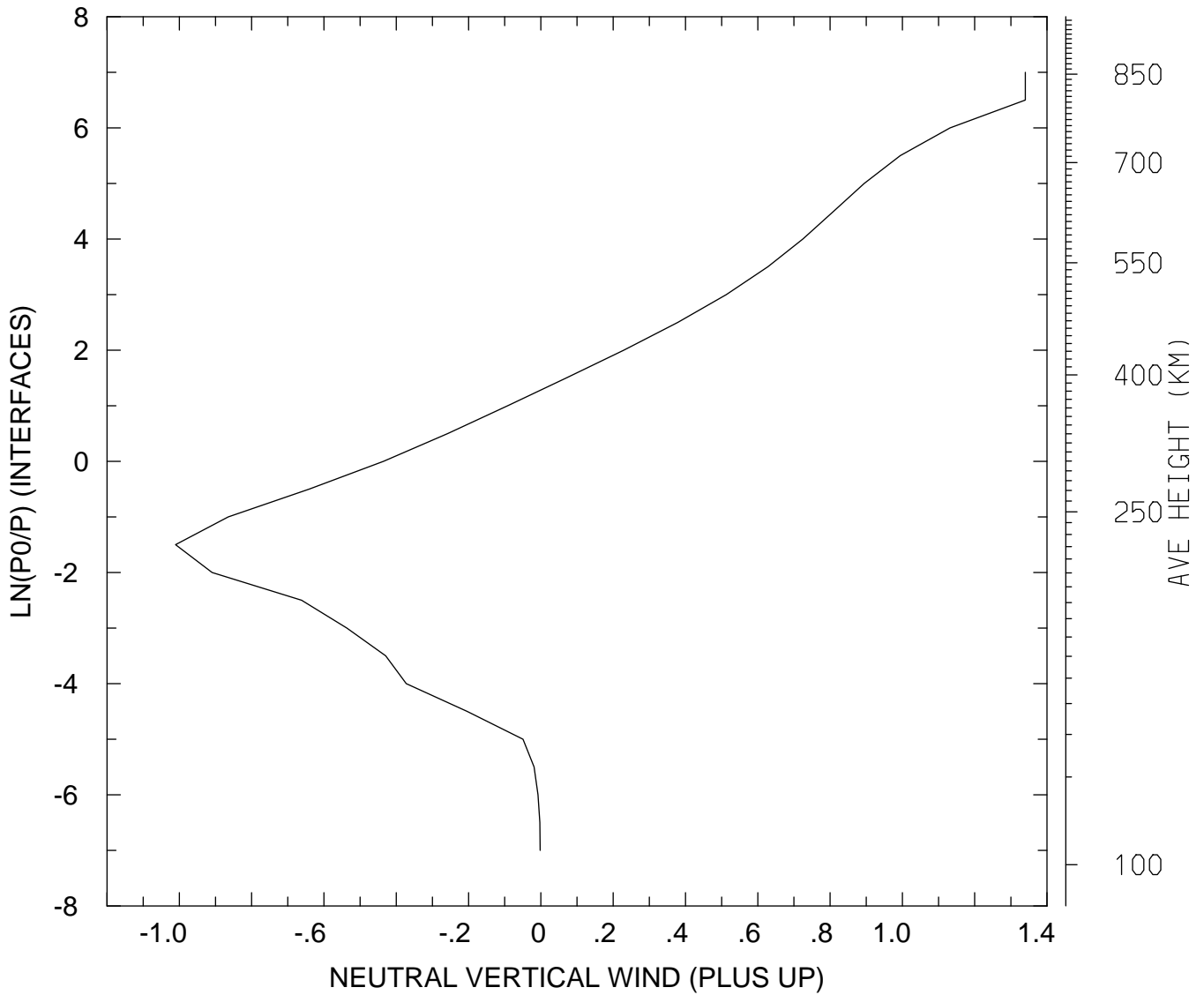
MIN,MAX= -1.8431E+00 7.0219E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



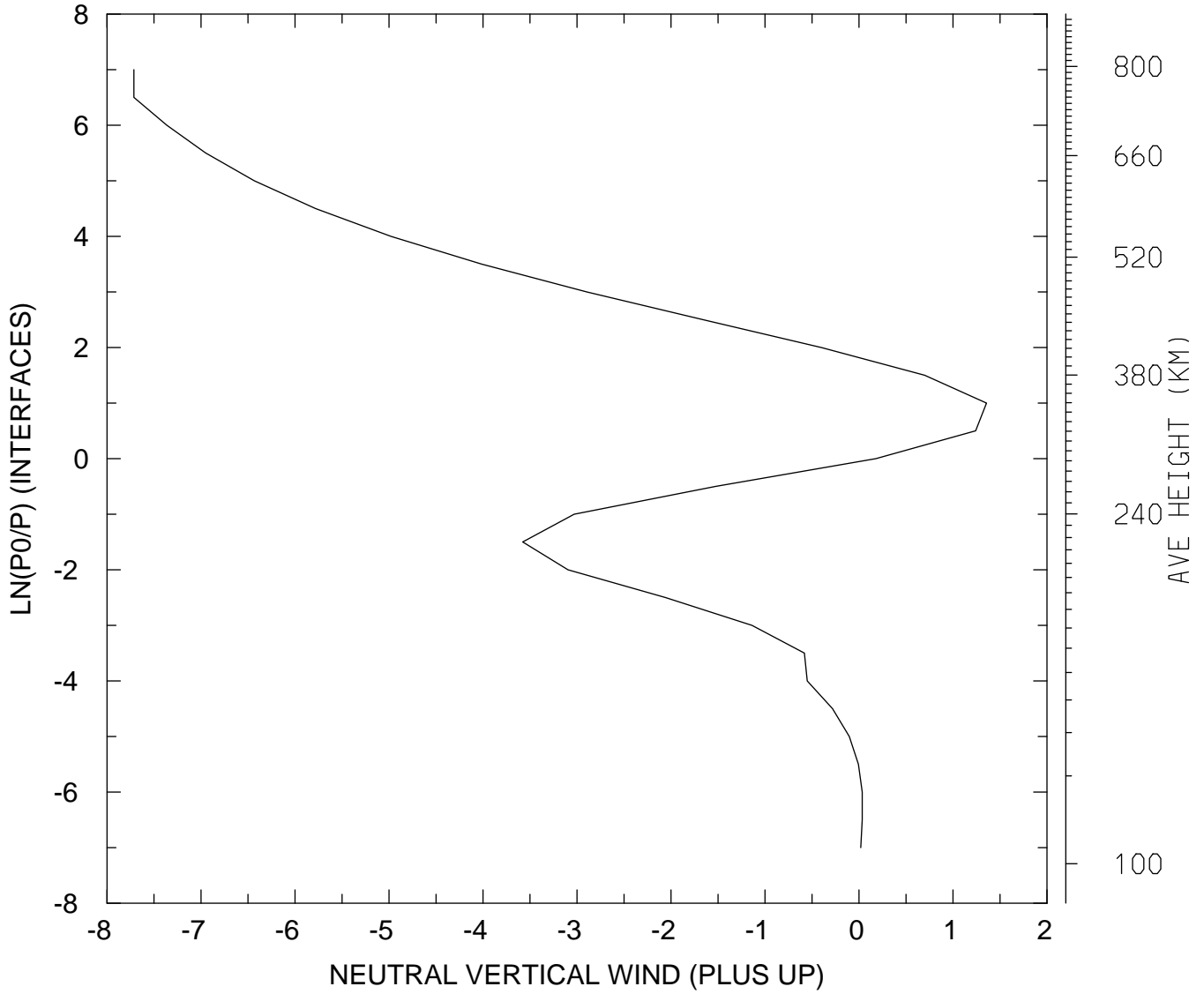
MIN,MAX= -7.1373E-01 6.0490E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



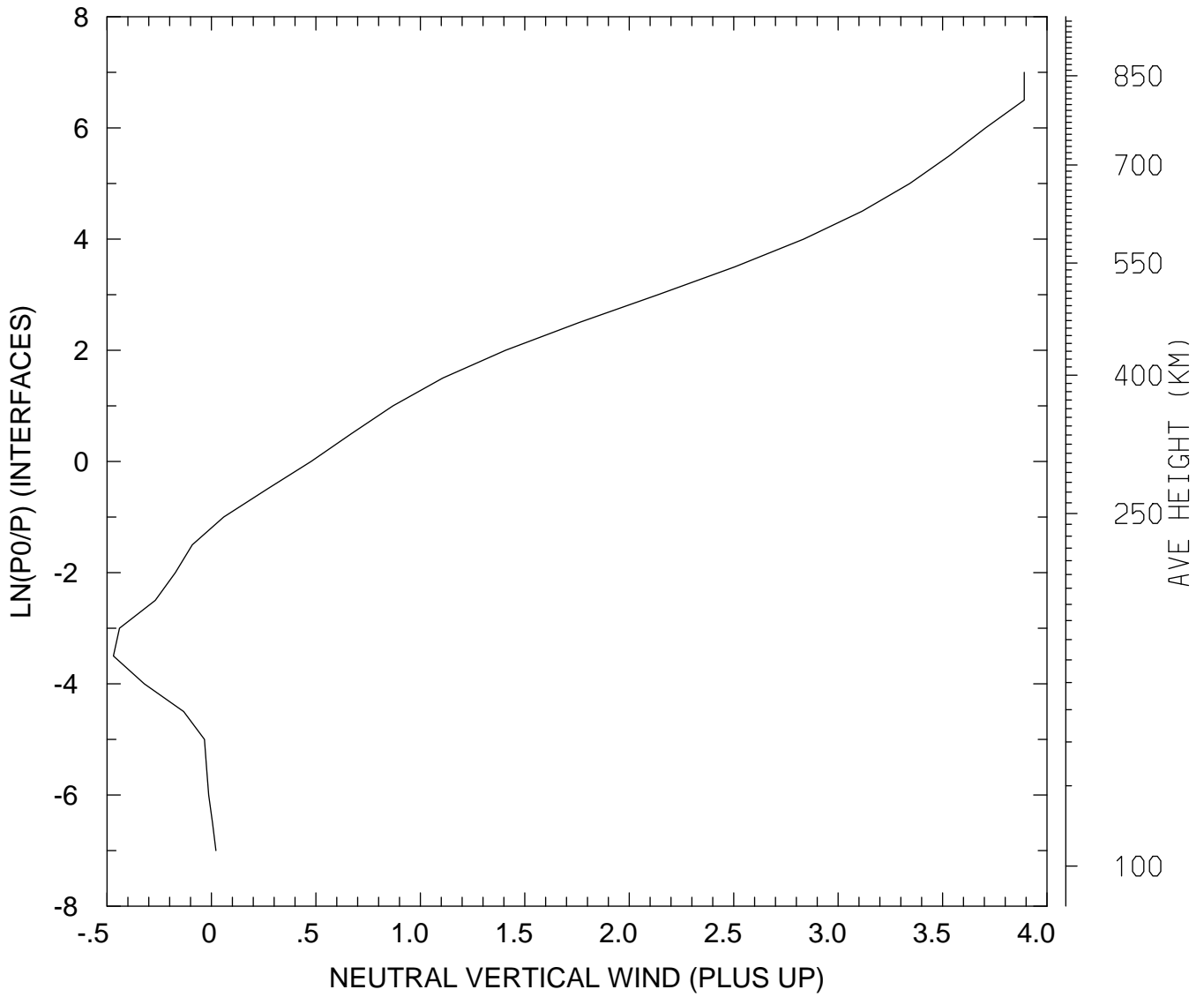
MIN,MAX= -1.0104E+00 1.3401E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



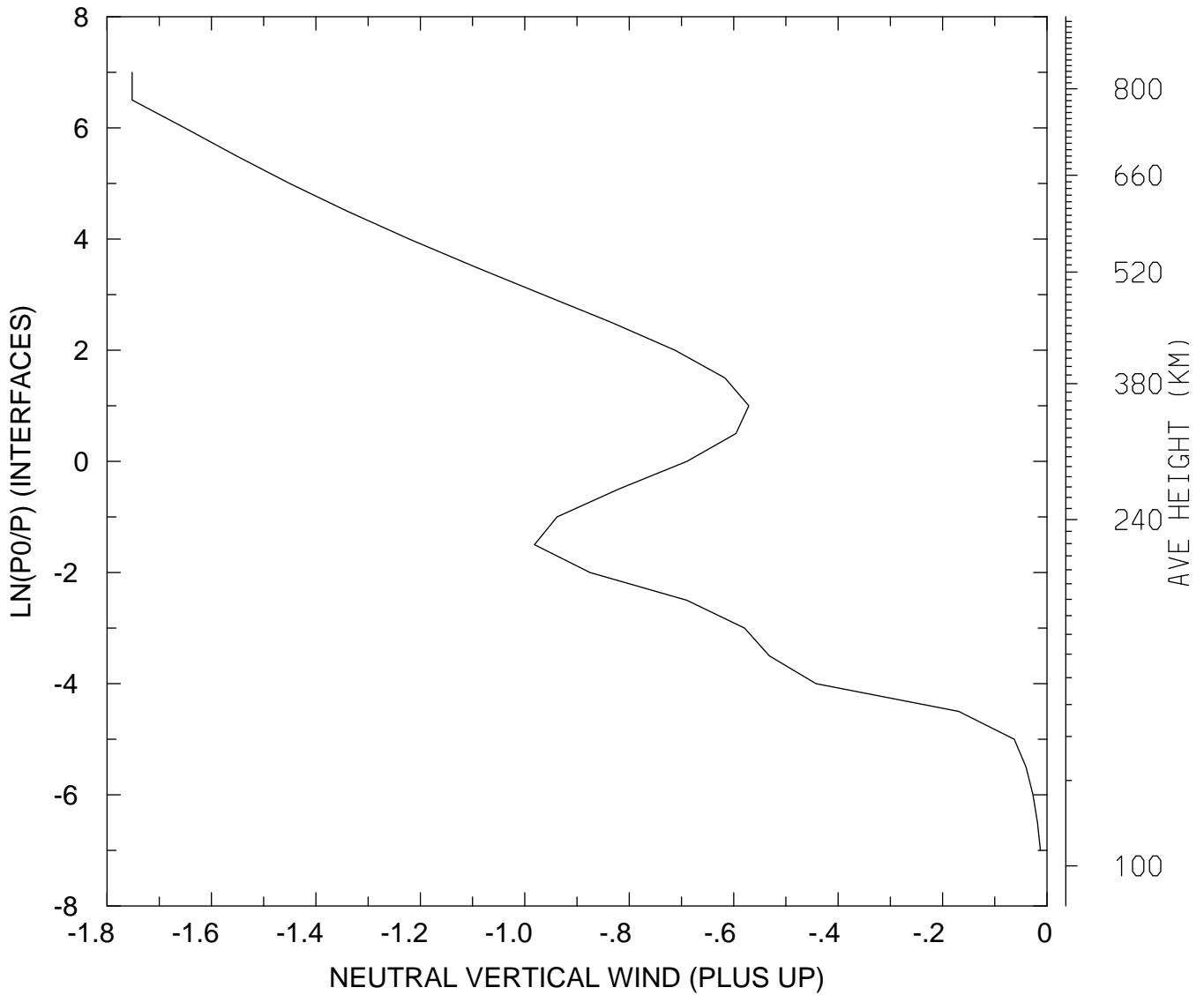
MIN,MAX= -7.7139E+00 1.3560E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



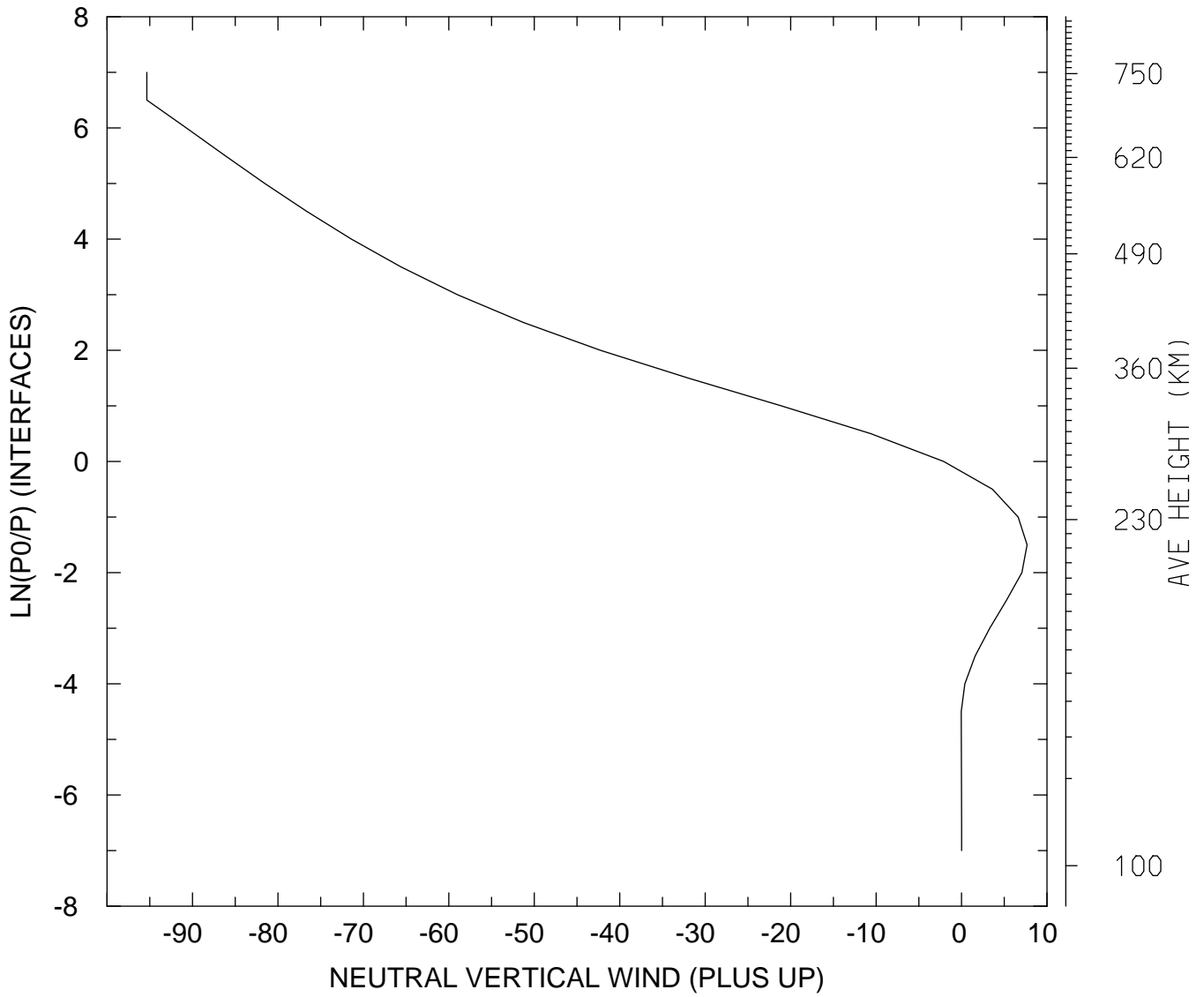
MIN,MAX= -4.6932E-01 3.8908E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



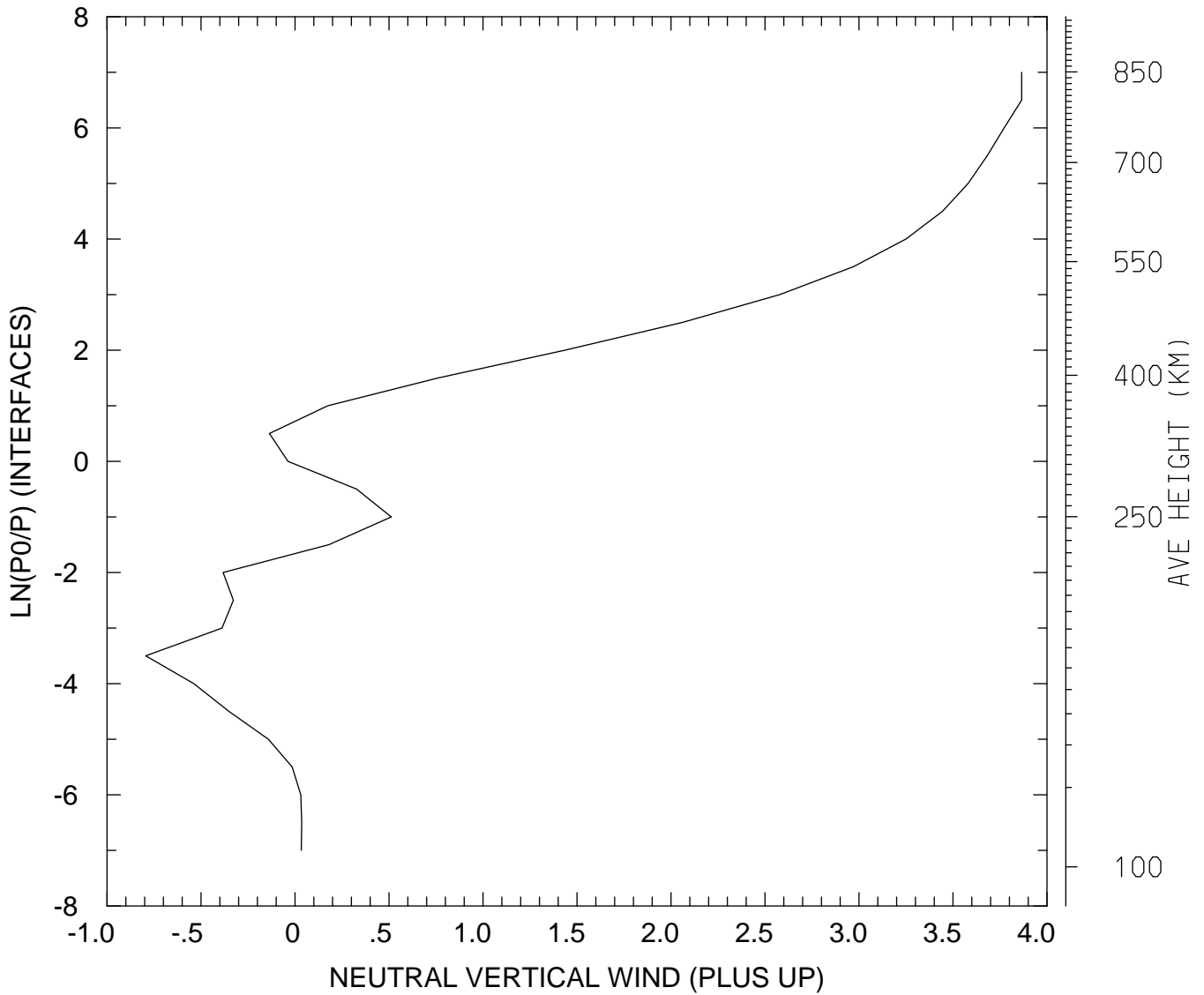
MIN,MAX= -1.7519E+00 -1.2636E-02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



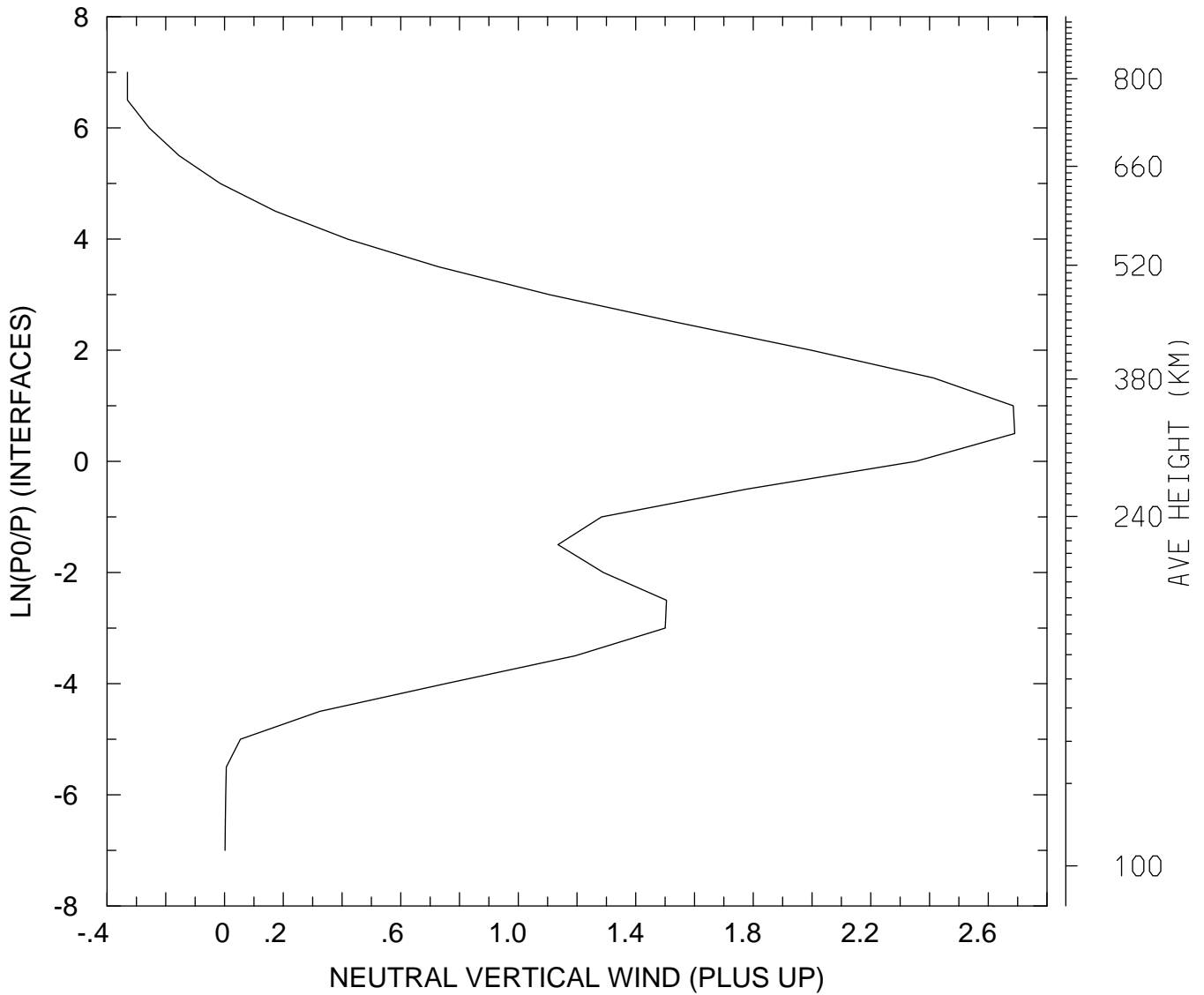
MIN,MAX= -9.5347E+01 7.6701E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



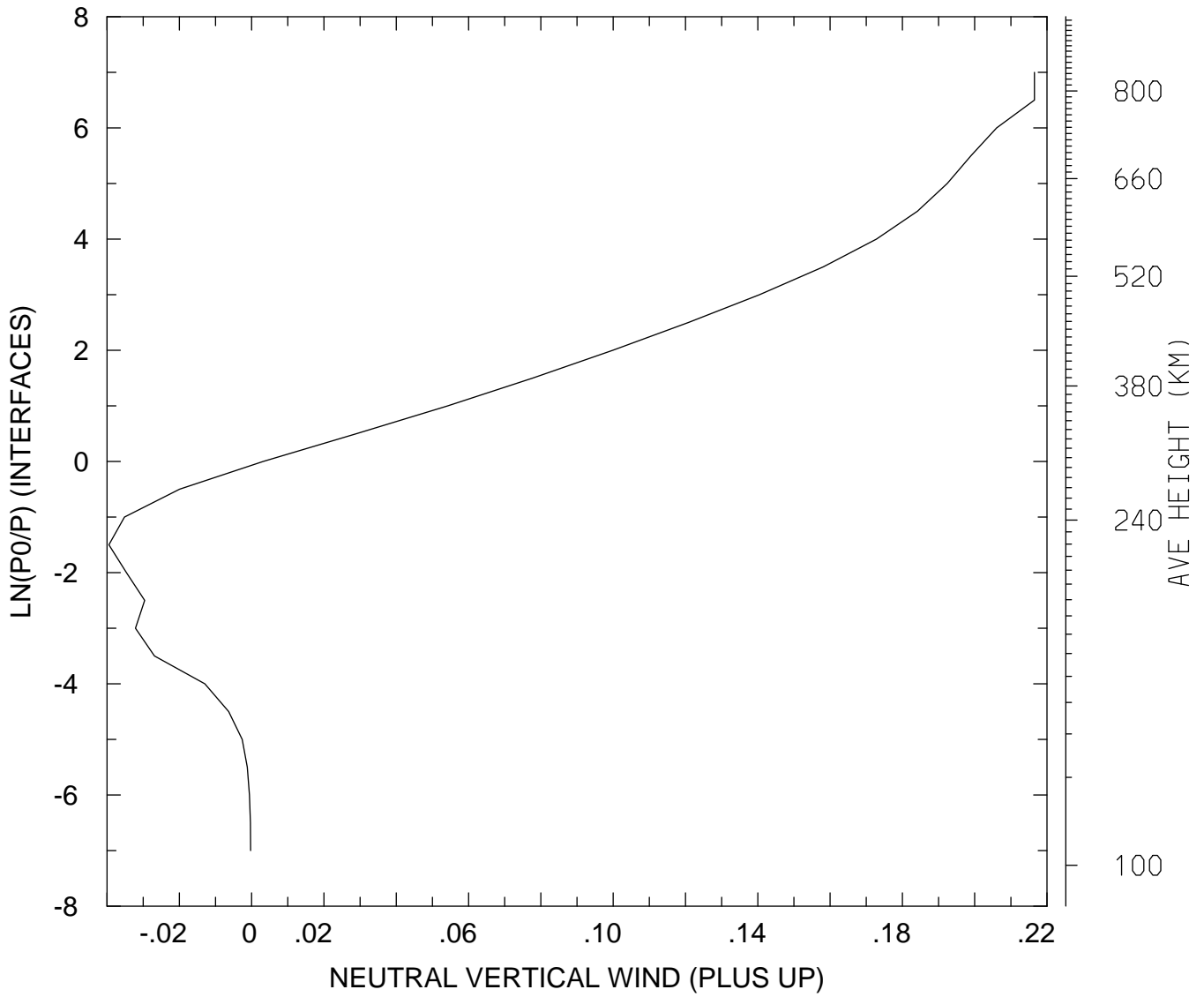
MIN,MAX= -7.9423E-01 3.8653E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



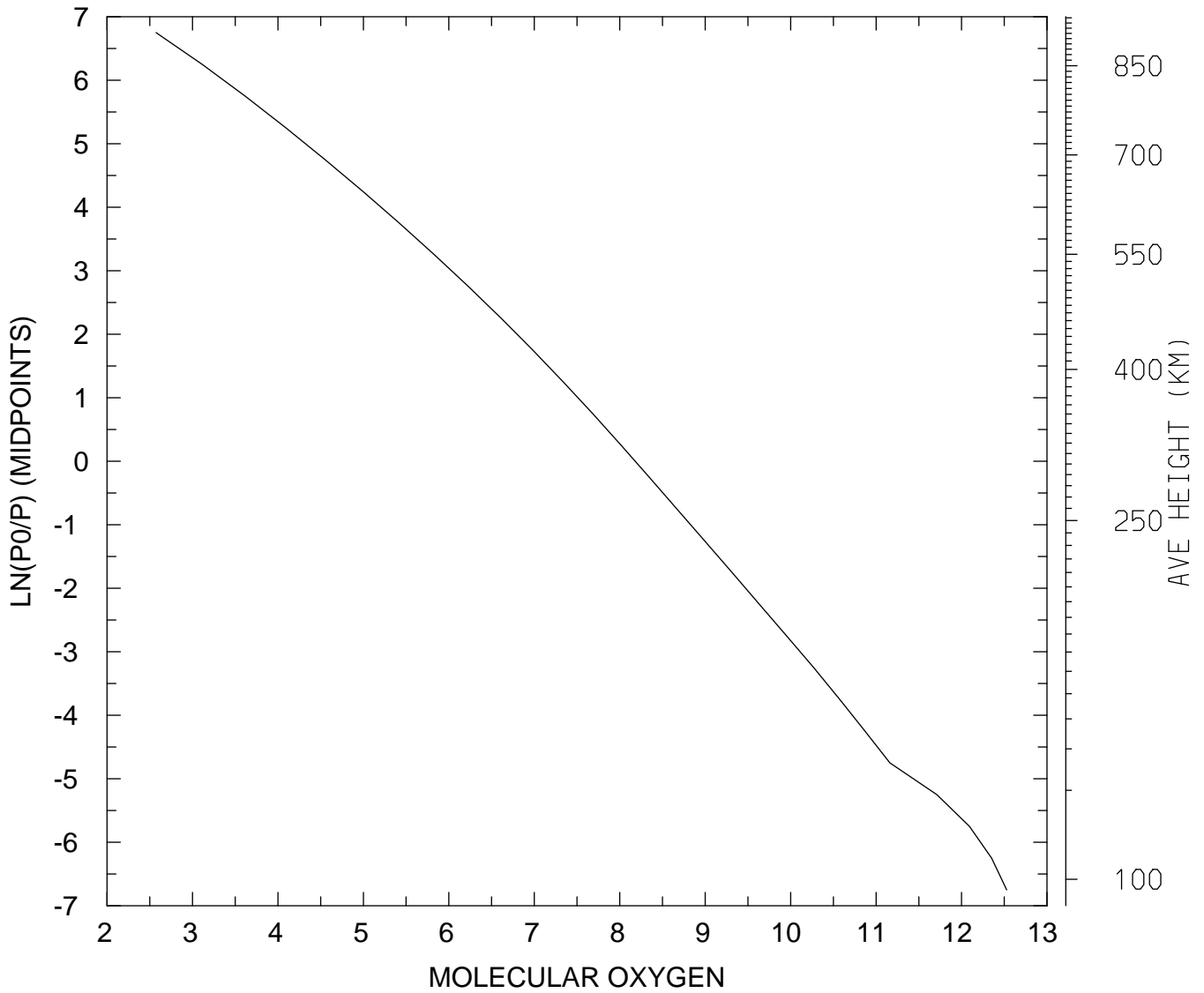
MIN,MAX= -3.3044E-01 2.6901E+00
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



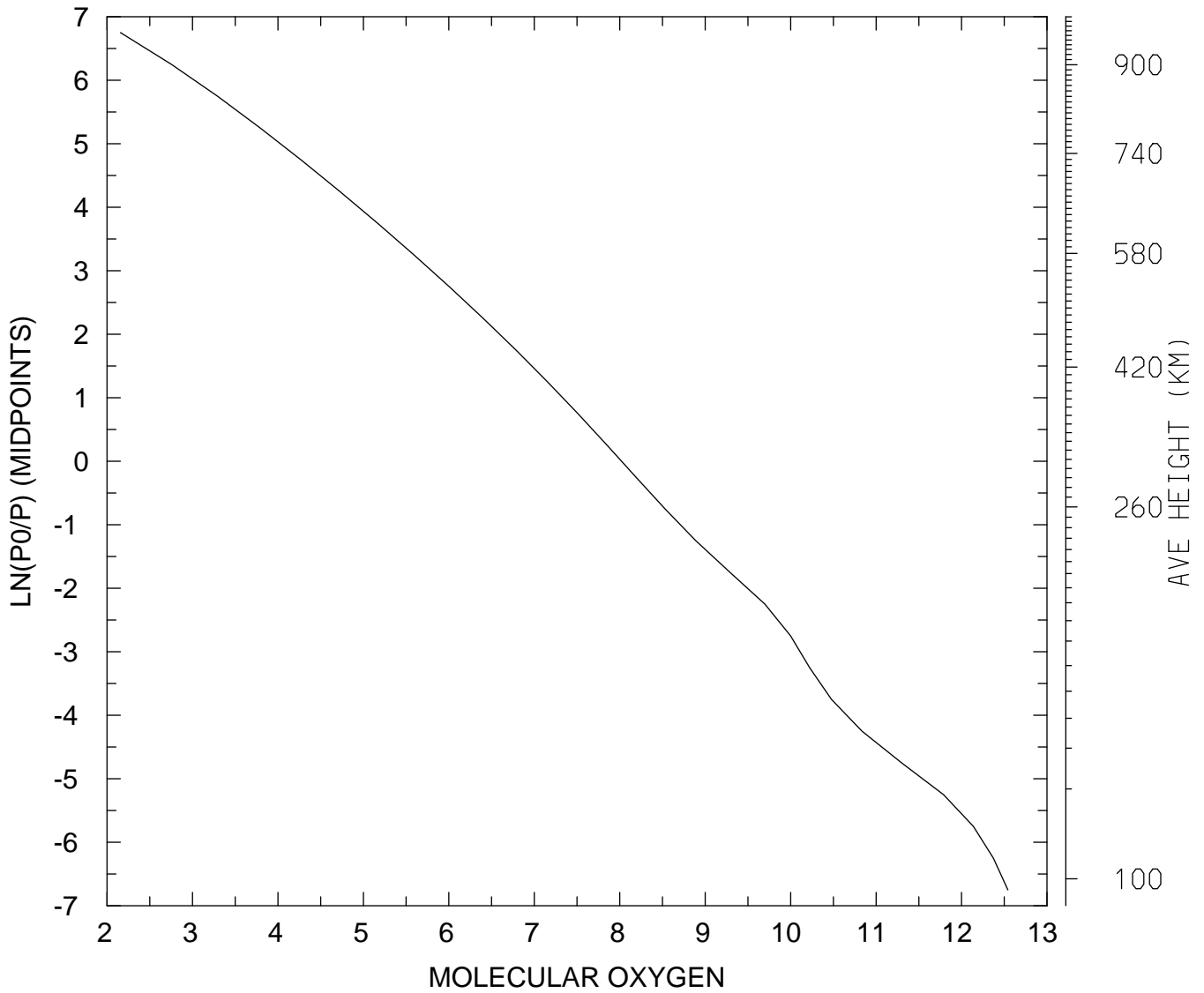
MIN,MAX= -3.9495E-02 2.1653E-01
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



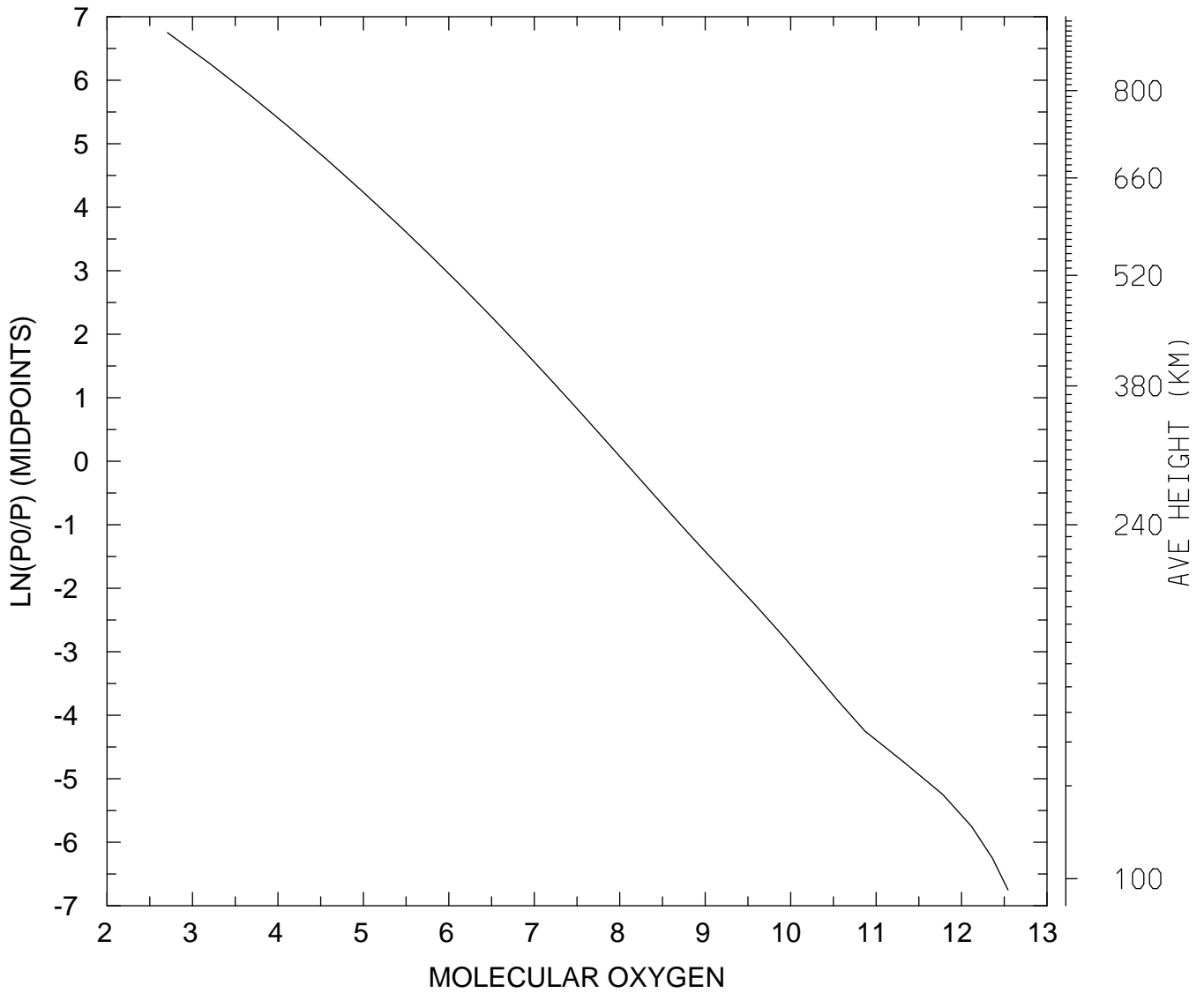
MIN,MAX= 3.7468E+02 3.3753E+12
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



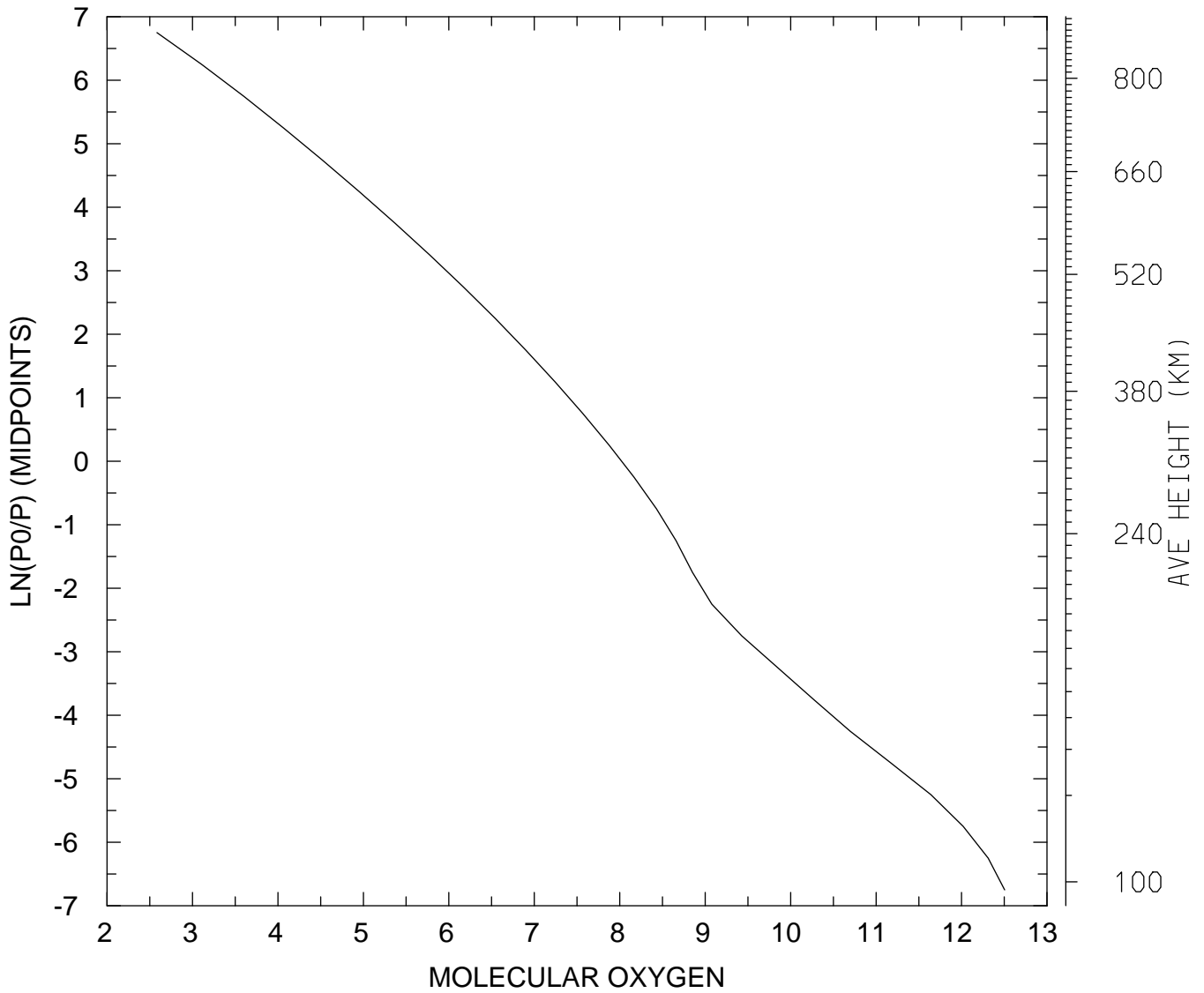
MIN,MAX= 1.4365E+02 3.4846E+12
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= -62.50 ZONAL MEANS



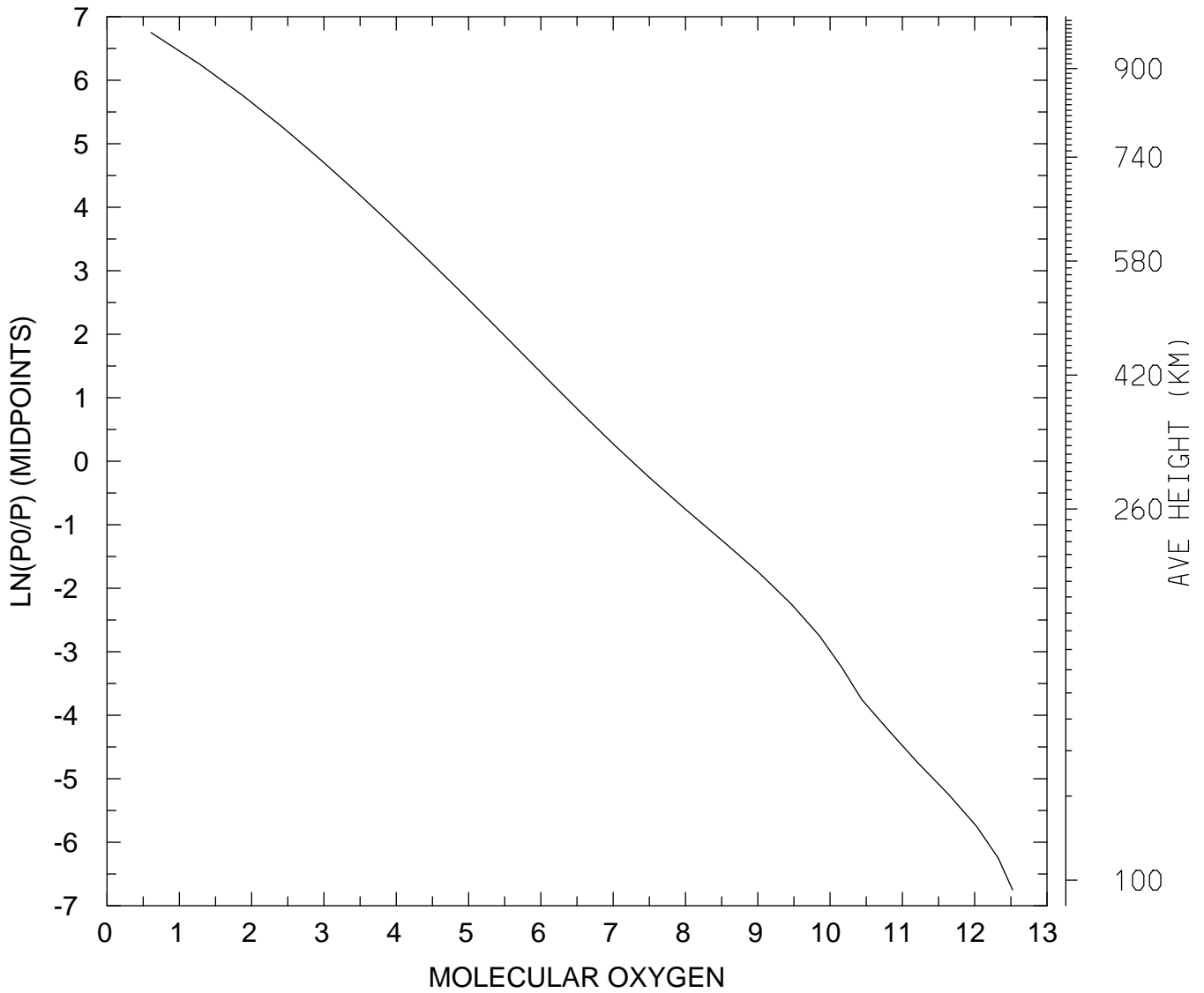
MIN,MAX= 5.0932E+02 3.4960E+12
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



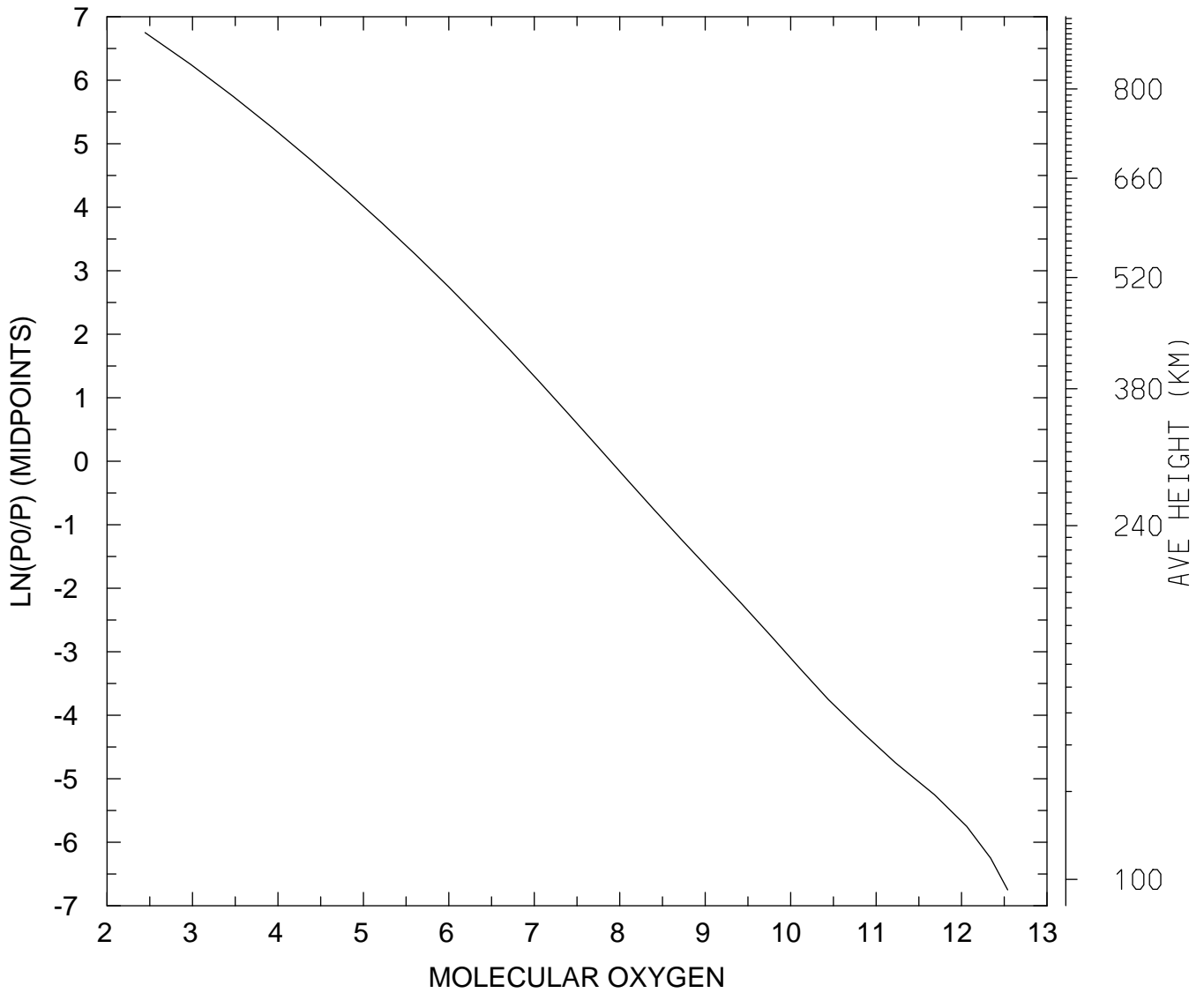
MIN,MAX= 3.8345E+02 3.1907E+12
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



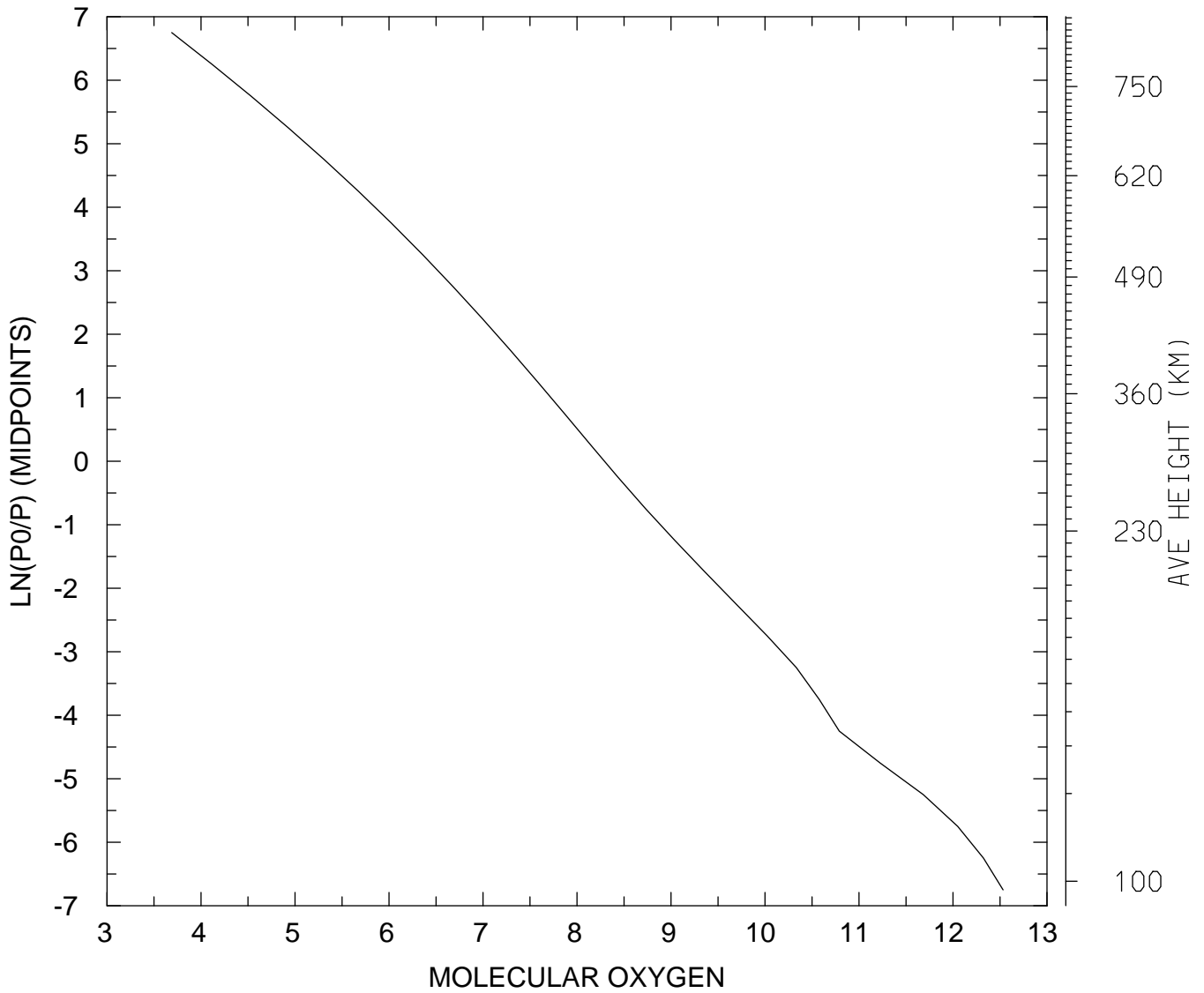
MIN,MAX= 4.0610E+00 3.3417E+12
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= -42.50 ZONAL MEANS



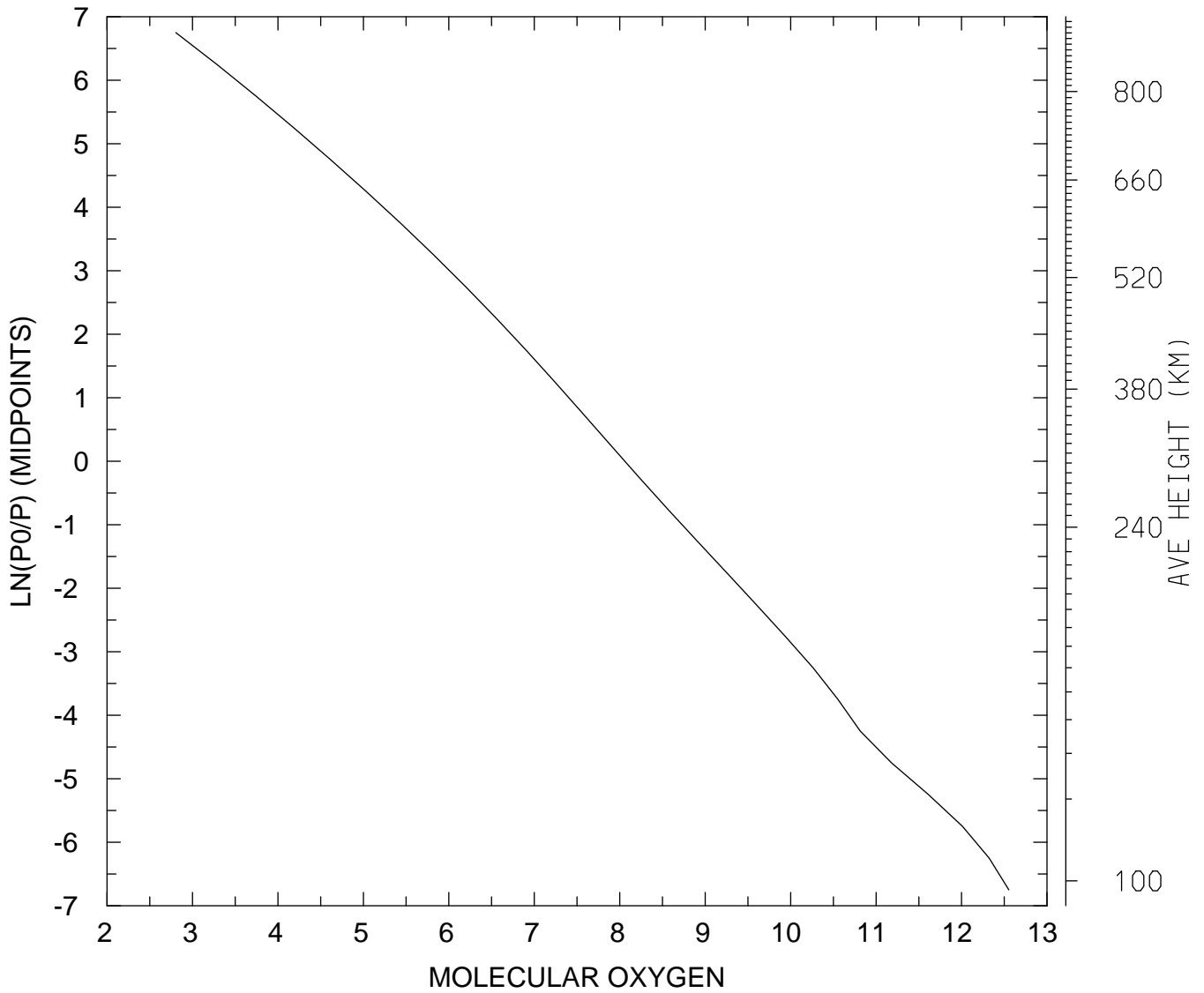
MIN,MAX= 2.7901E+02 3.4624E+12
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



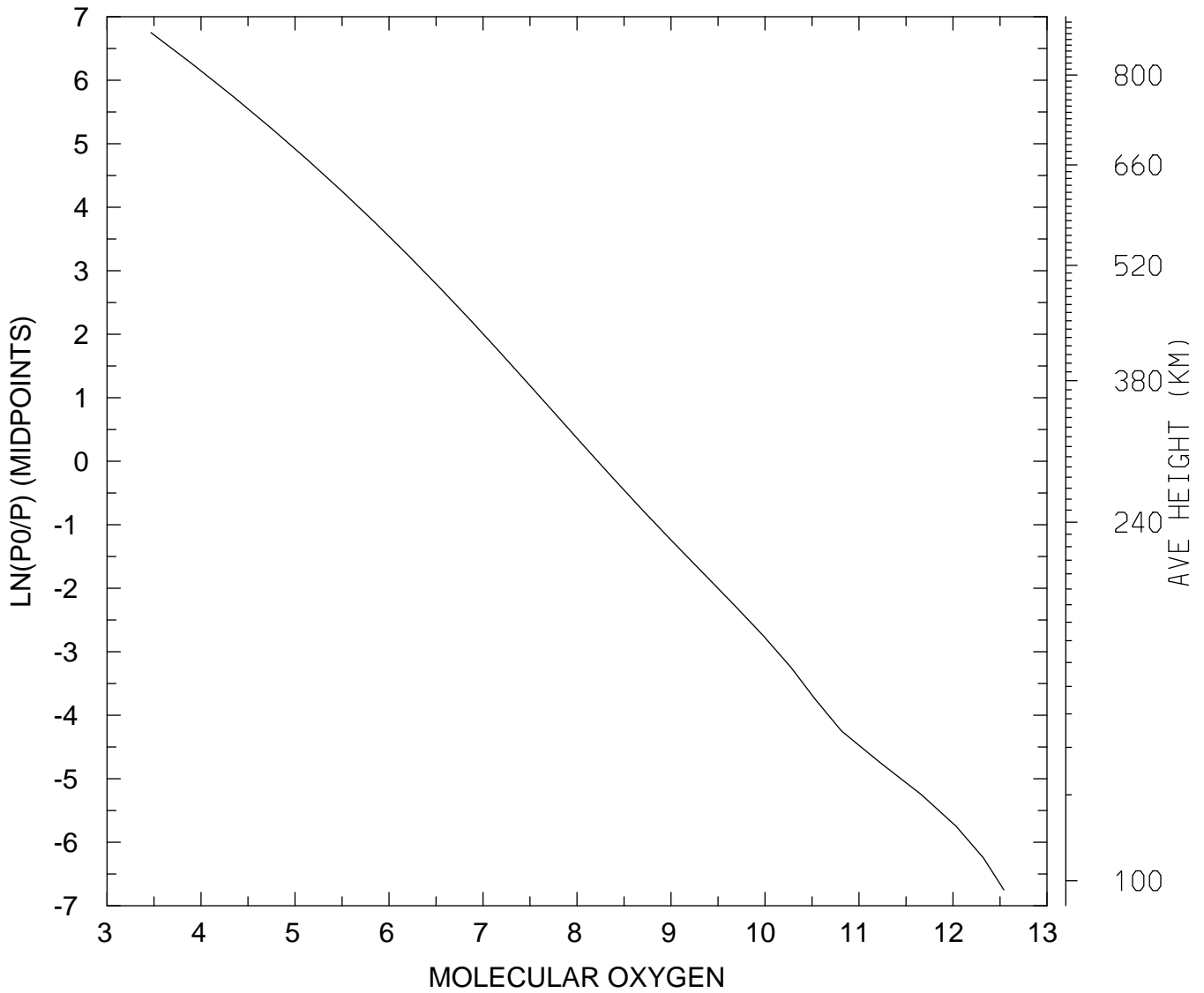
MIN,MAX= 4.8770E+03 3.4083E+12
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



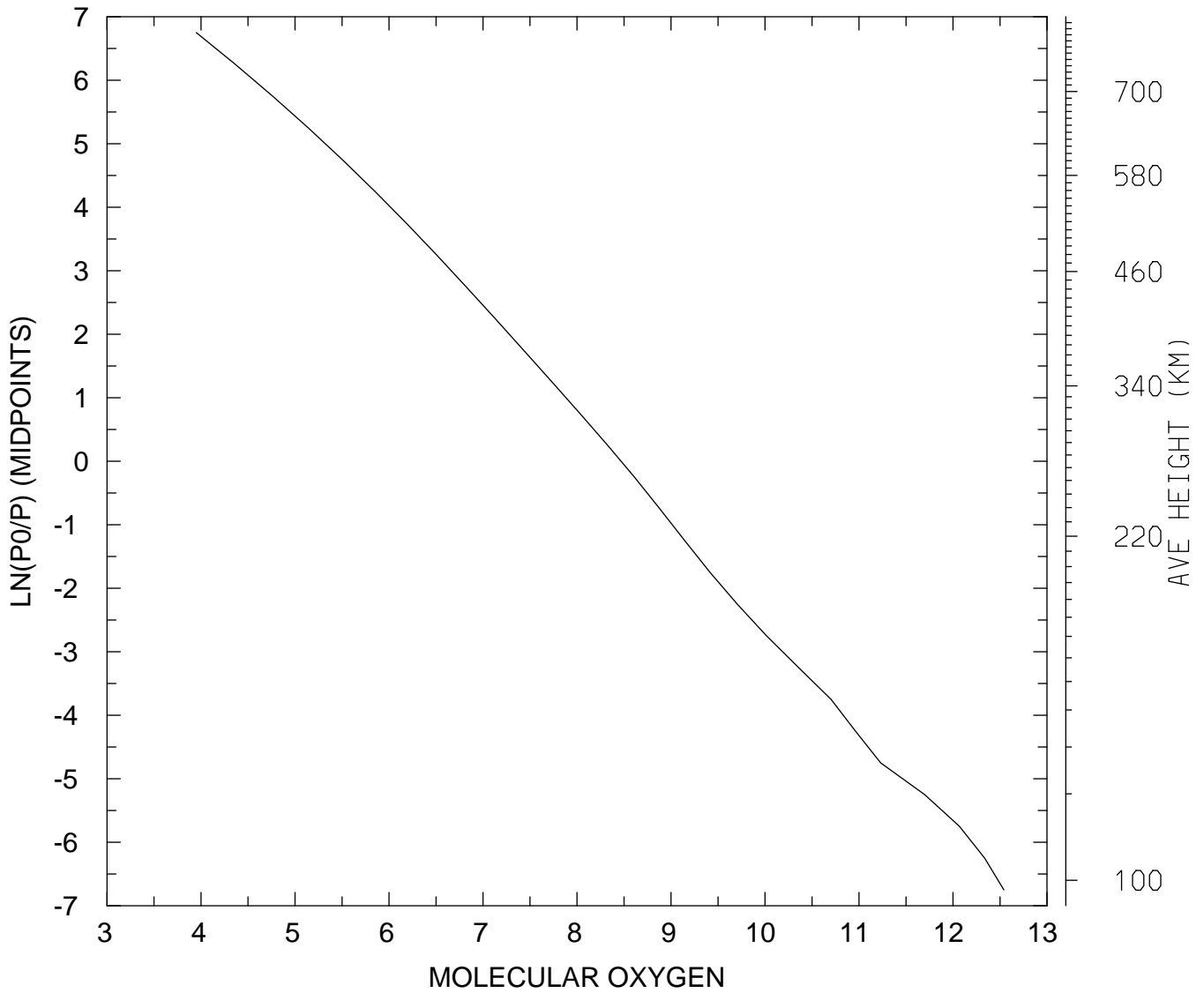
MIN,MAX= 6.3906E+02 3.5765E+12
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



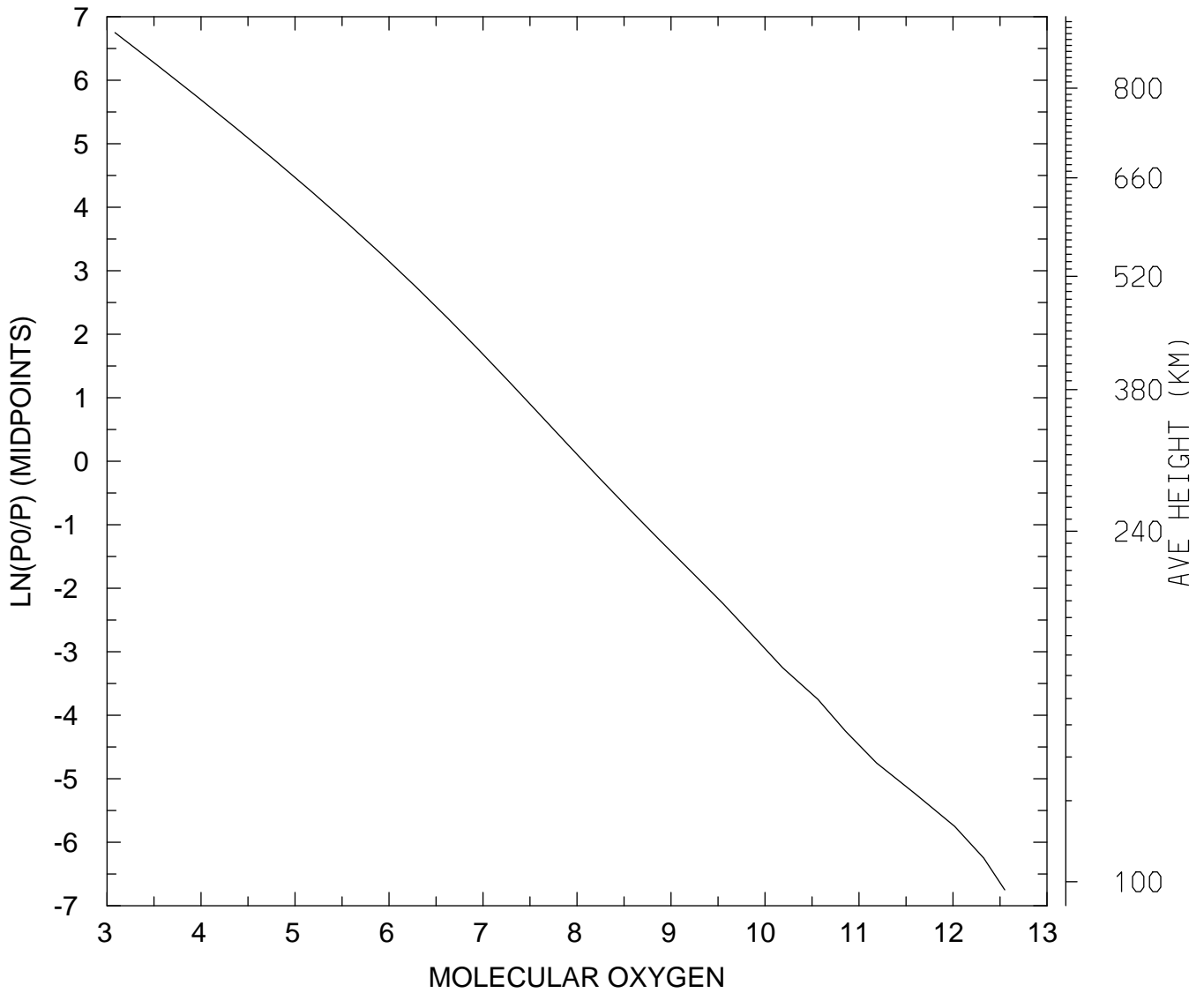
MIN,MAX= 2.9325E+03 3.4722E+12
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



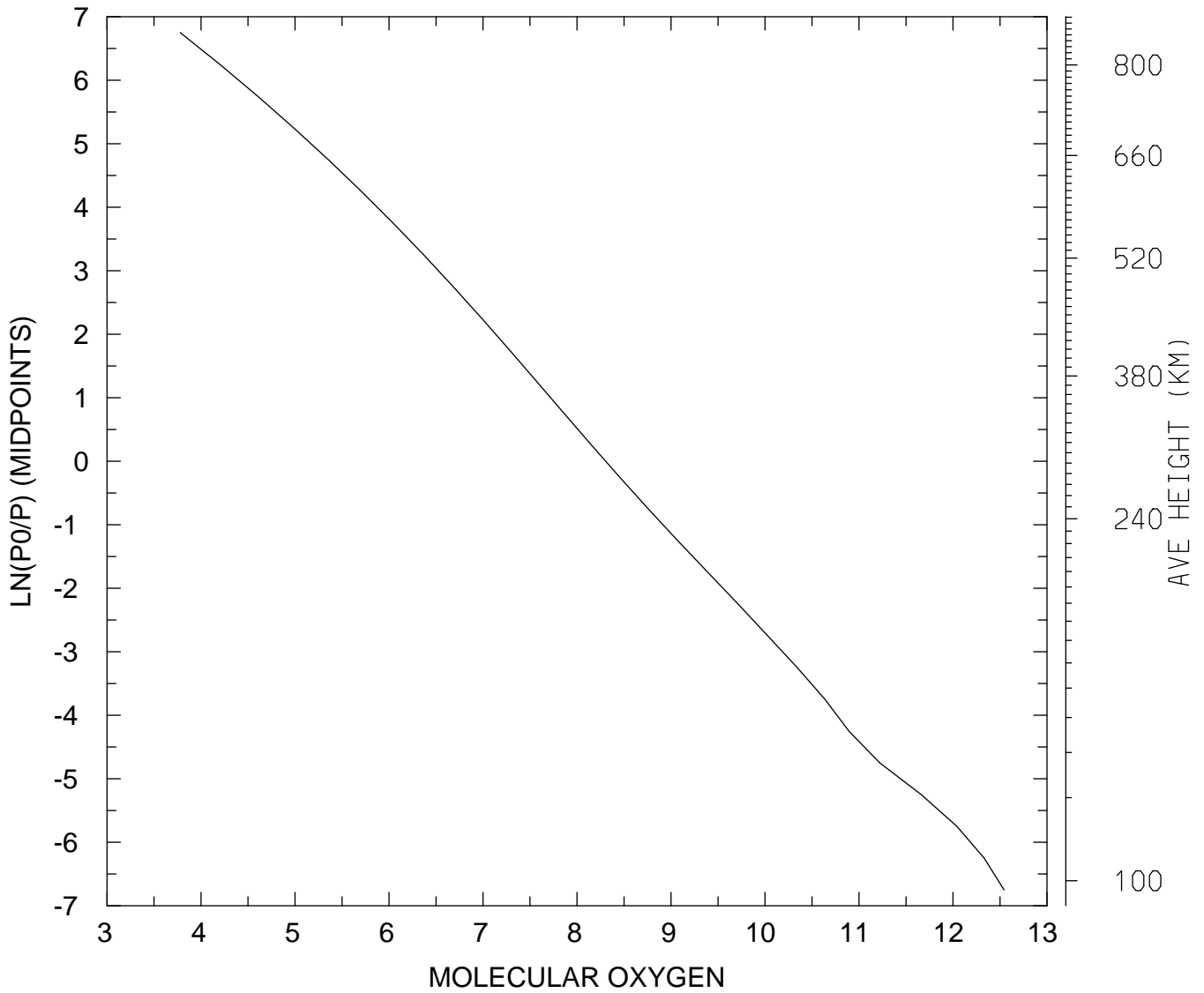
MIN,MAX= 8.9121E+03 3.4749E+12
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



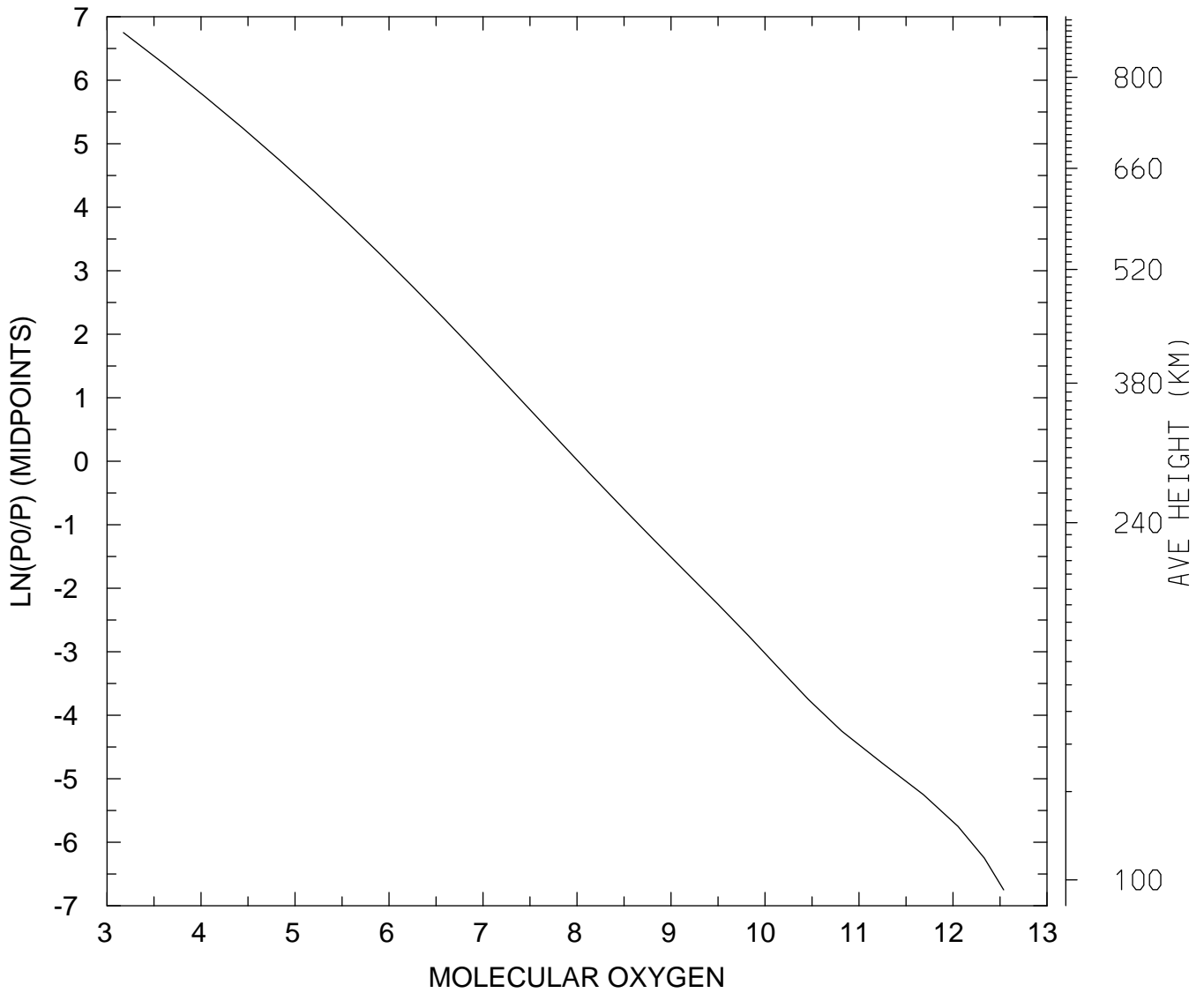
MIN,MAX= 1.2134E+03 3.5463E+12
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



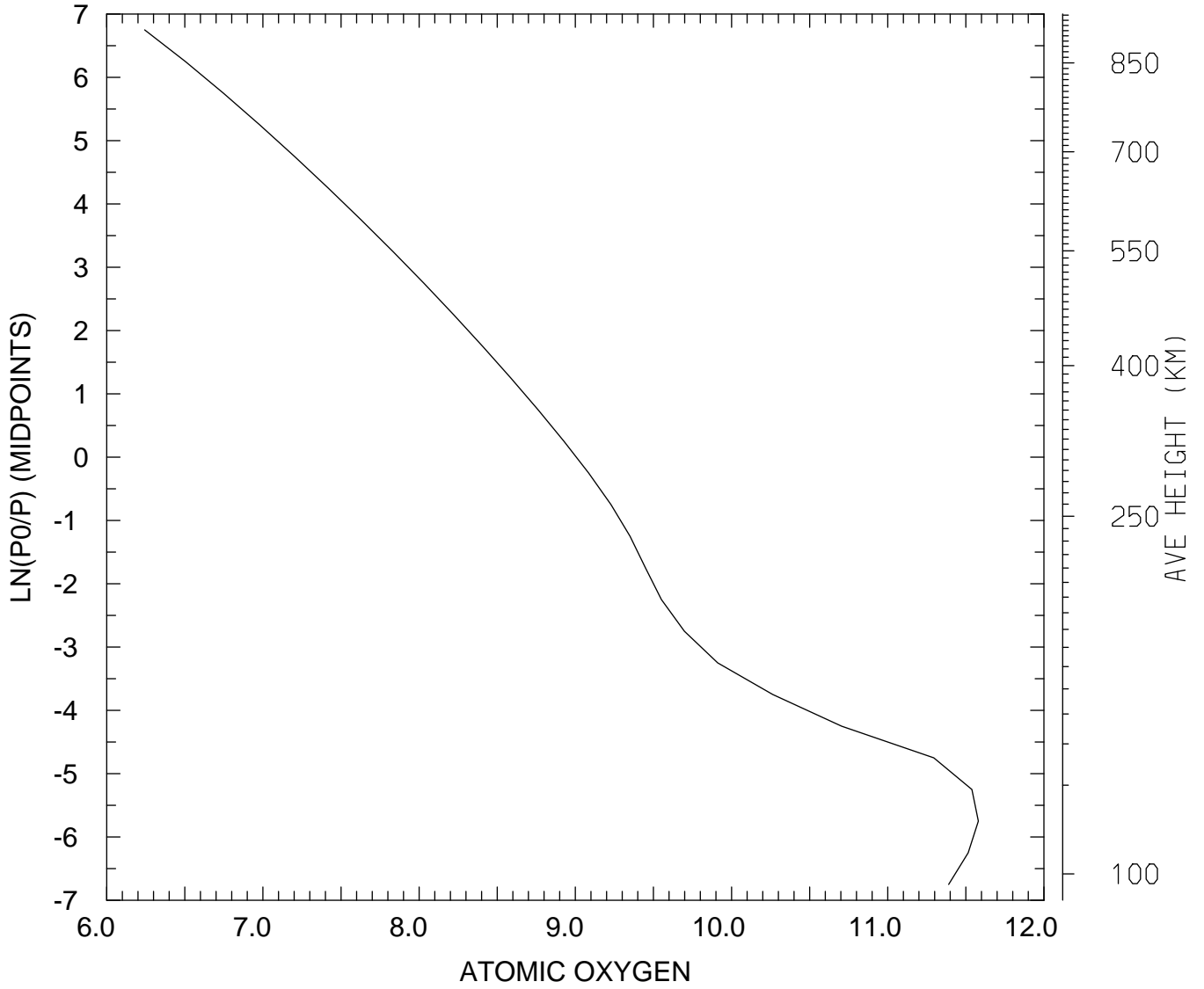
MIN,MAX= 6.0203E+03 3.4951E+12
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR OXYGEN (CM3)
UT= 0.00 GLOBAL MEANS



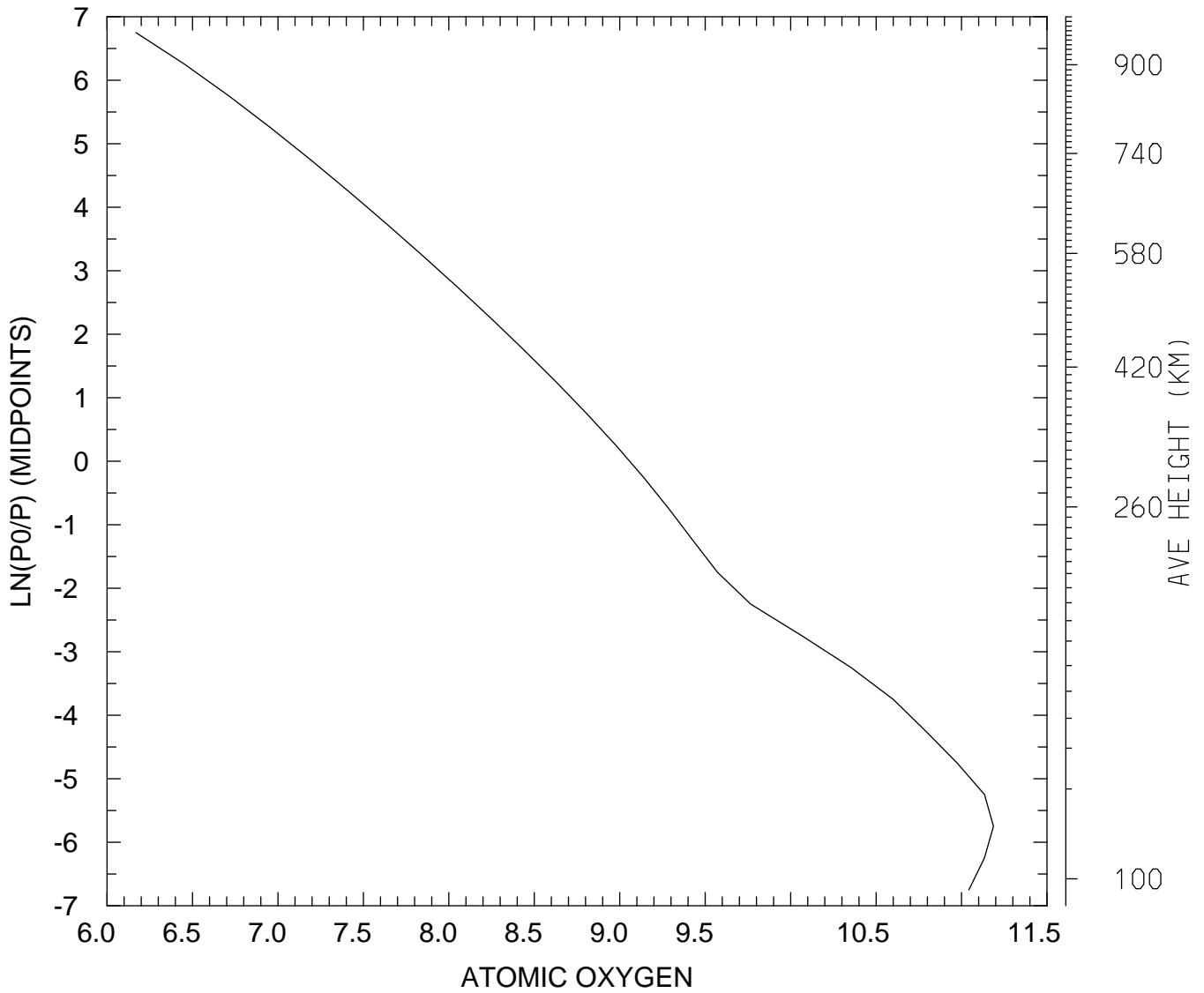
MIN,MAX= 1.4926E+03 3.4528E+12
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



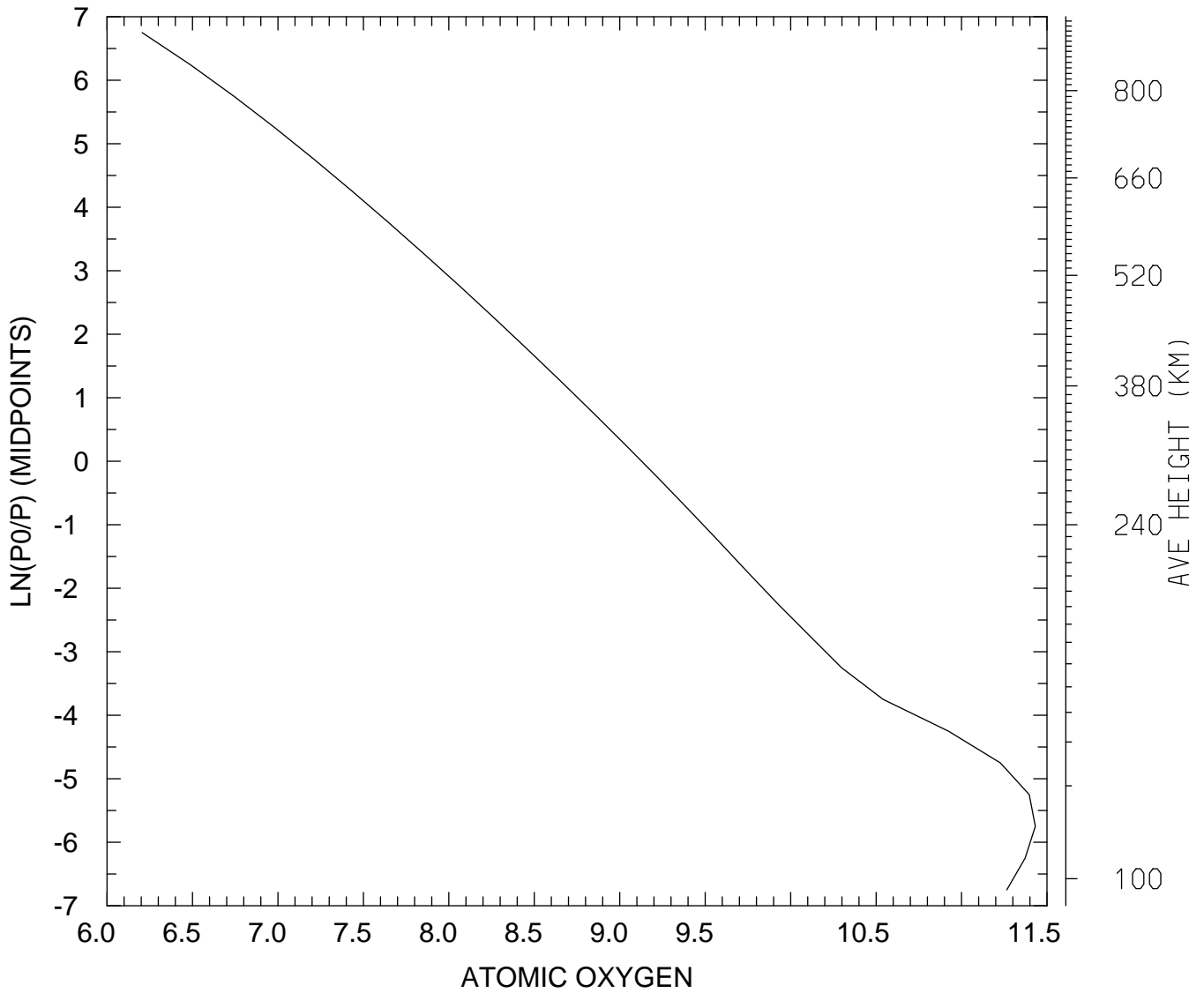
MIN,MAX= 1.7489E+06 3.8013E+11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



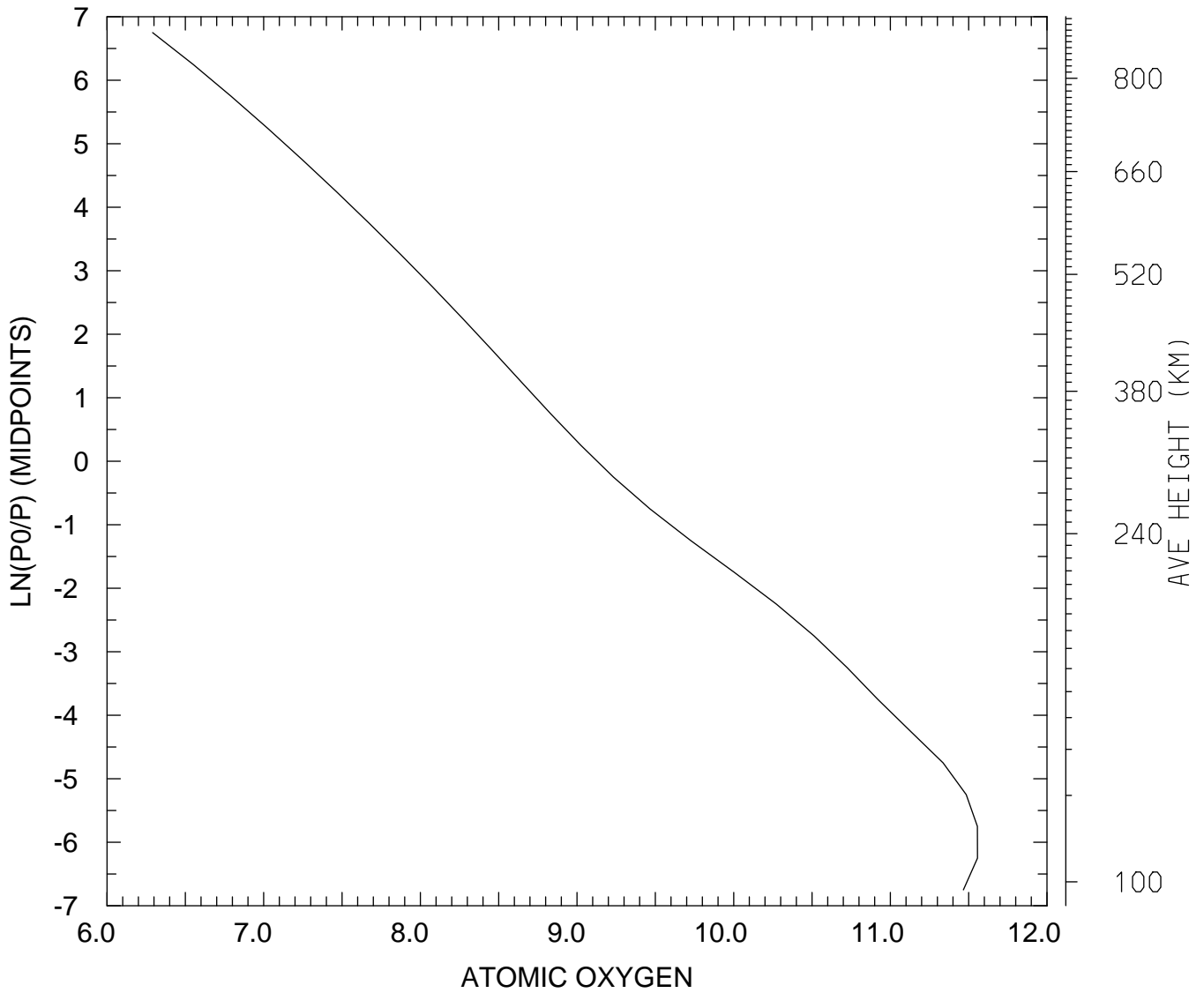
MIN,MAX= 1.4765E+06 1.5357E+11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -62.50 ZONAL MEANS



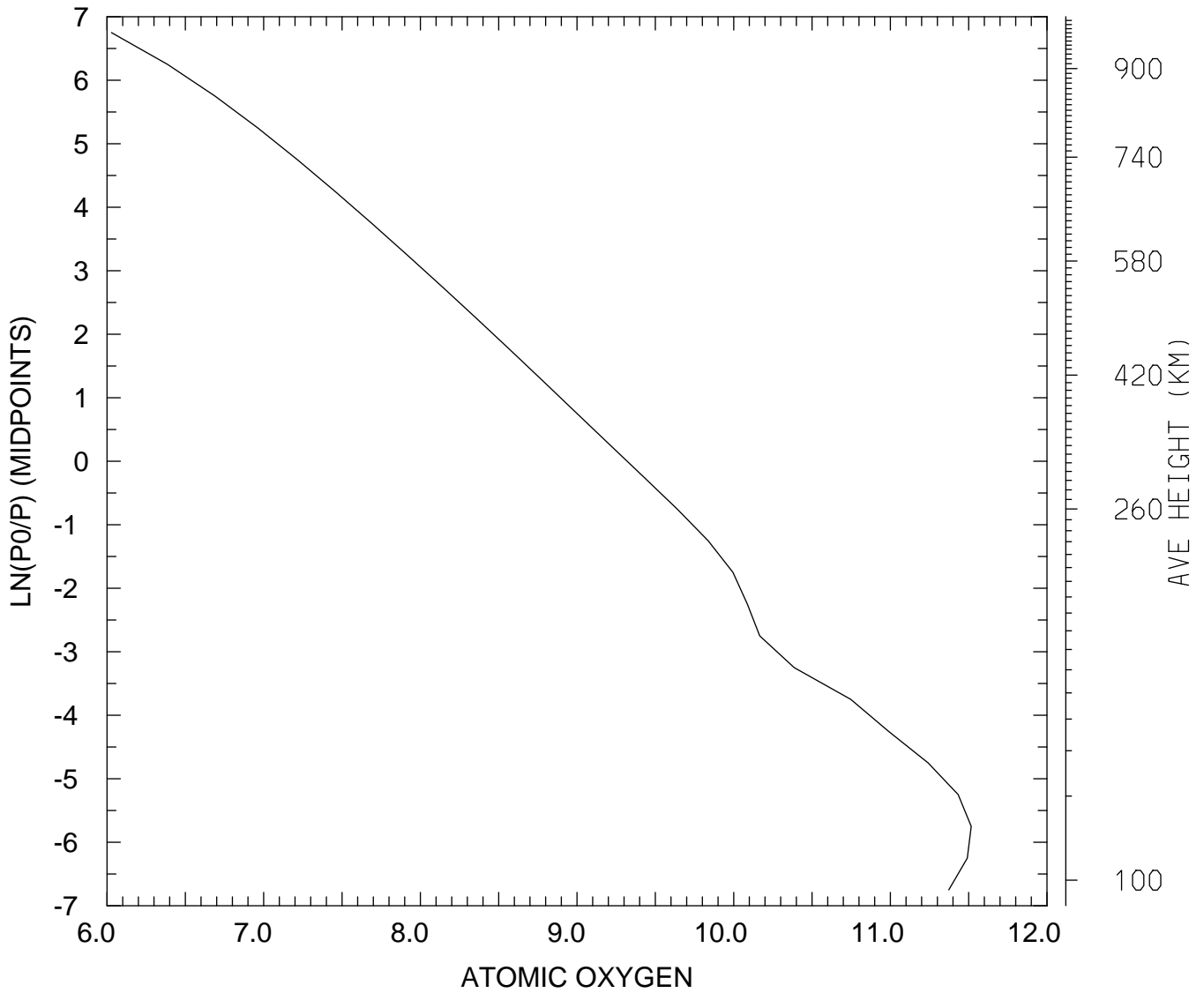
MIN,MAX= 1.6036E+06 2.7012E+11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



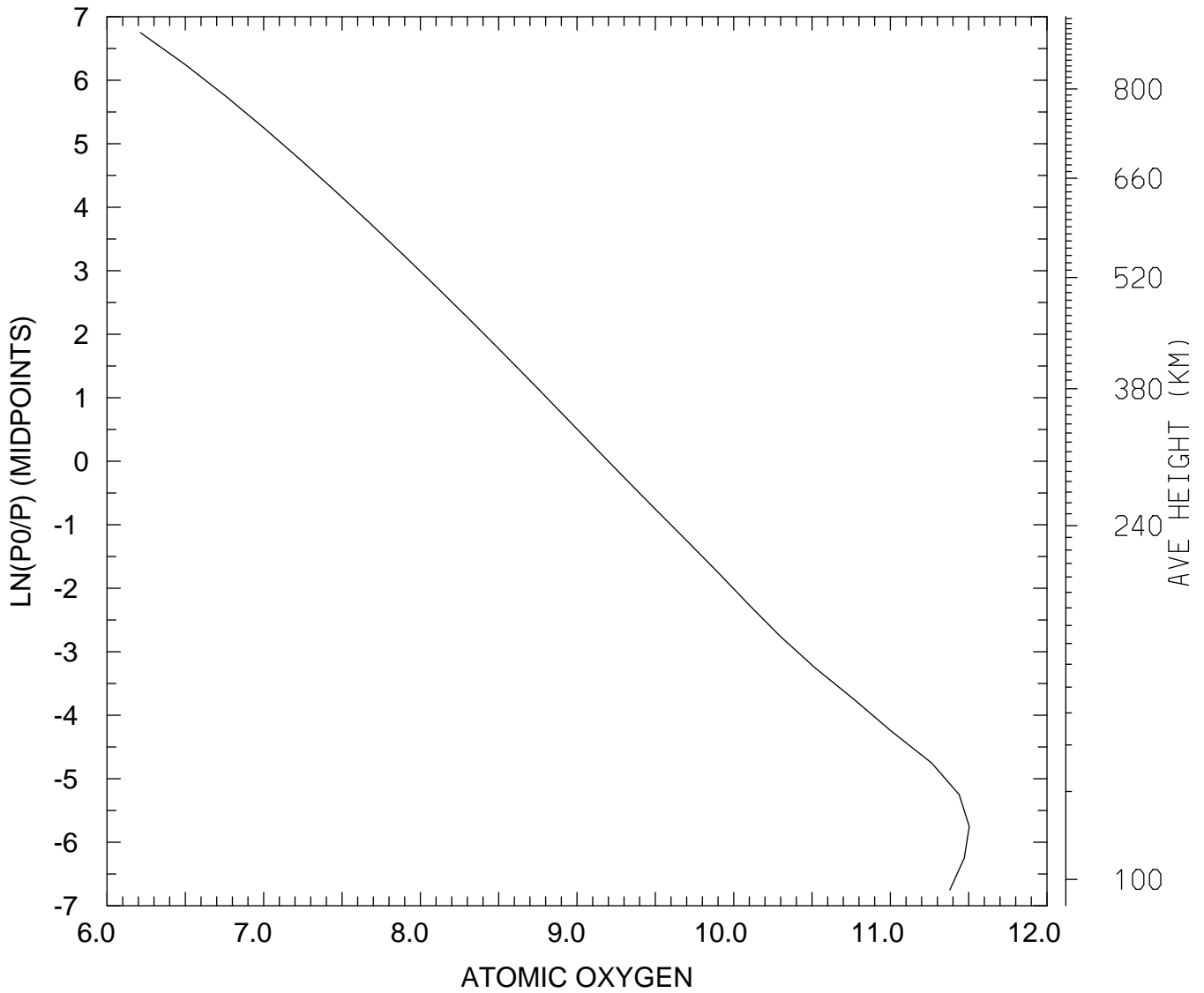
MIN,MAX= 1.9543E+06 3.5962E+11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



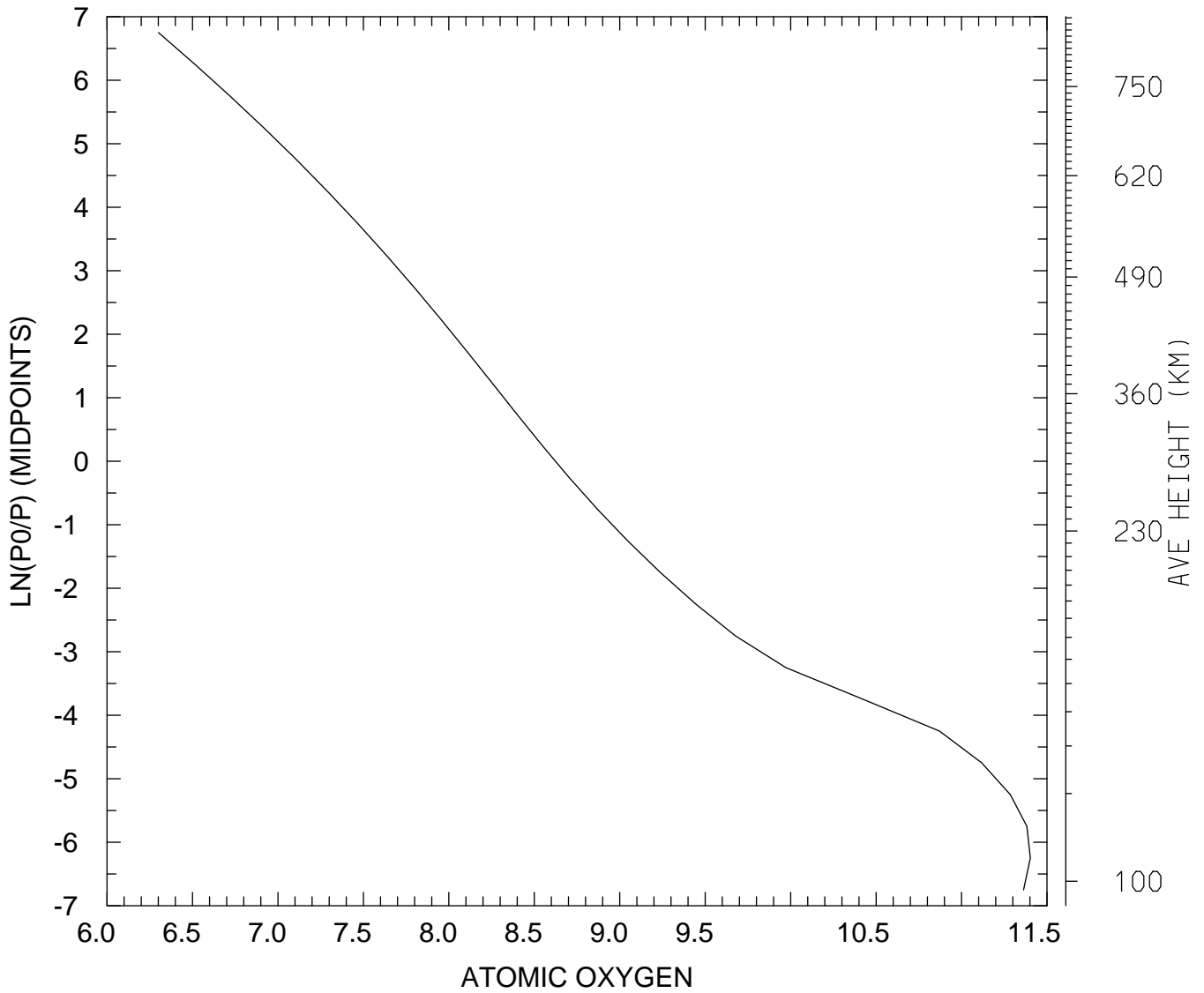
MIN,MAX= 1.0674E+06 3.2839E+11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= -42.50 ZONAL MEANS



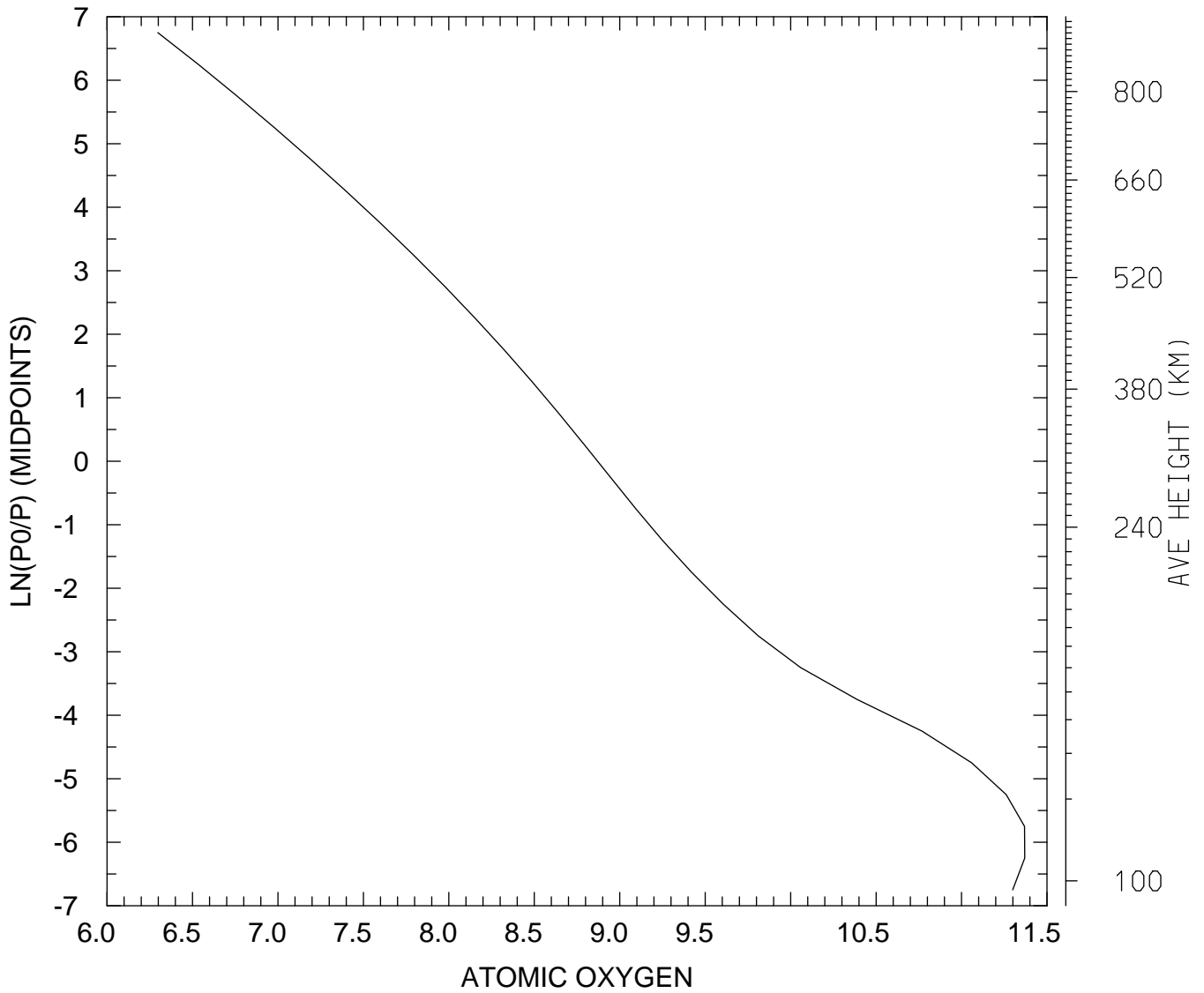
MIN,MAX= 1.6321E+06 3.1880E+11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



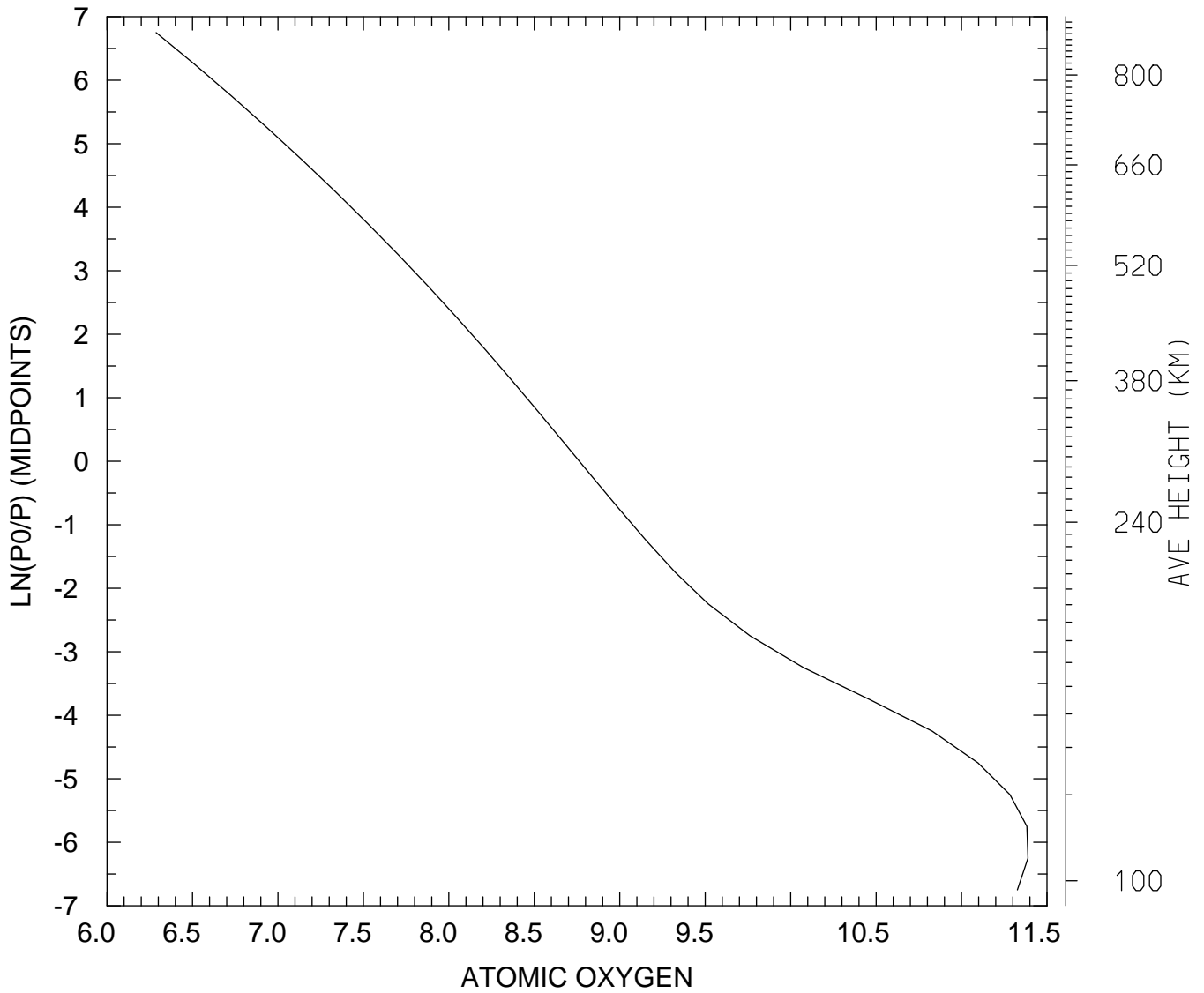
MIN,MAX= 2.0004E+06 2.5266E+11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



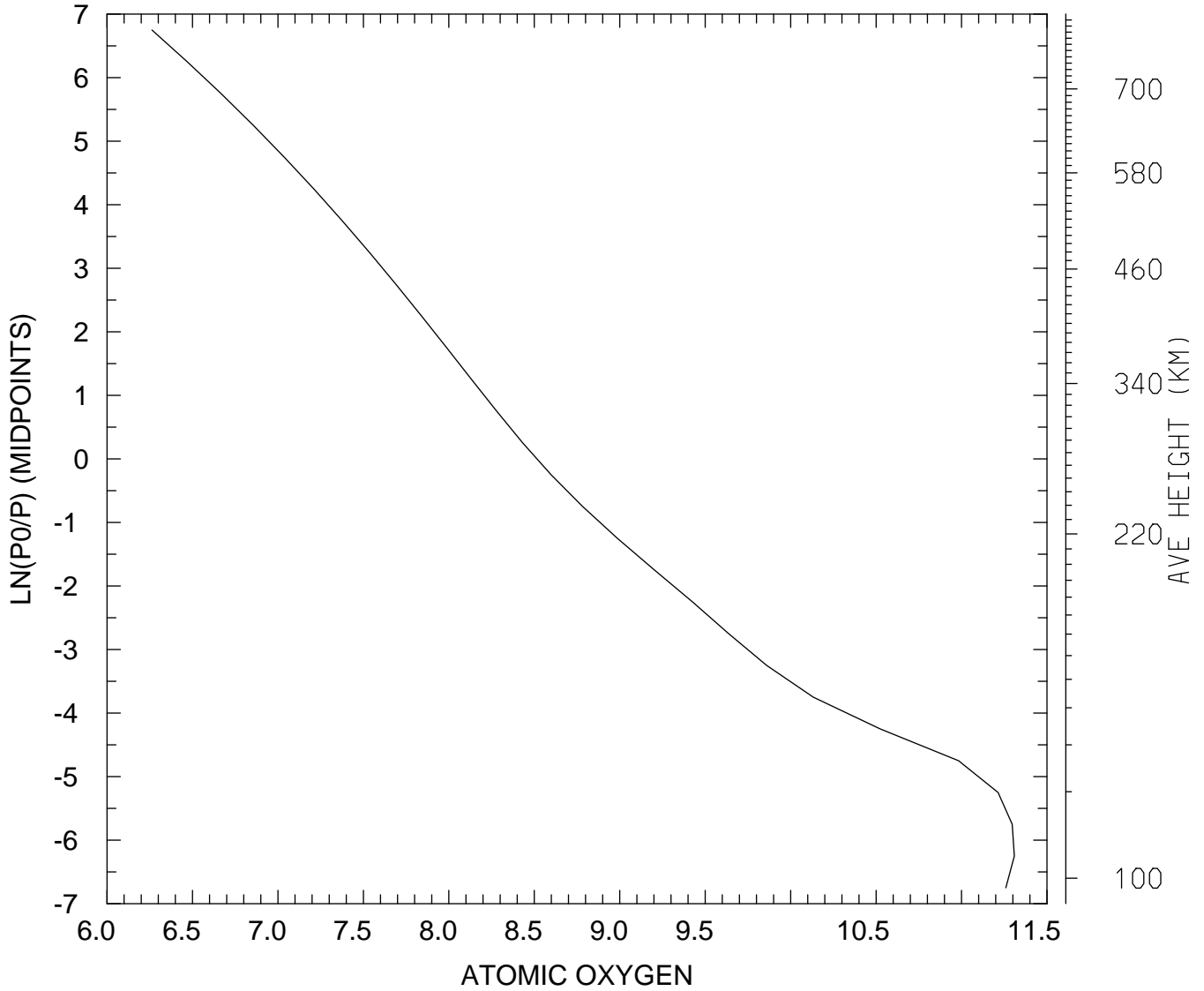
MIN,MAX= 1.9836E+06 2.3433E+11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



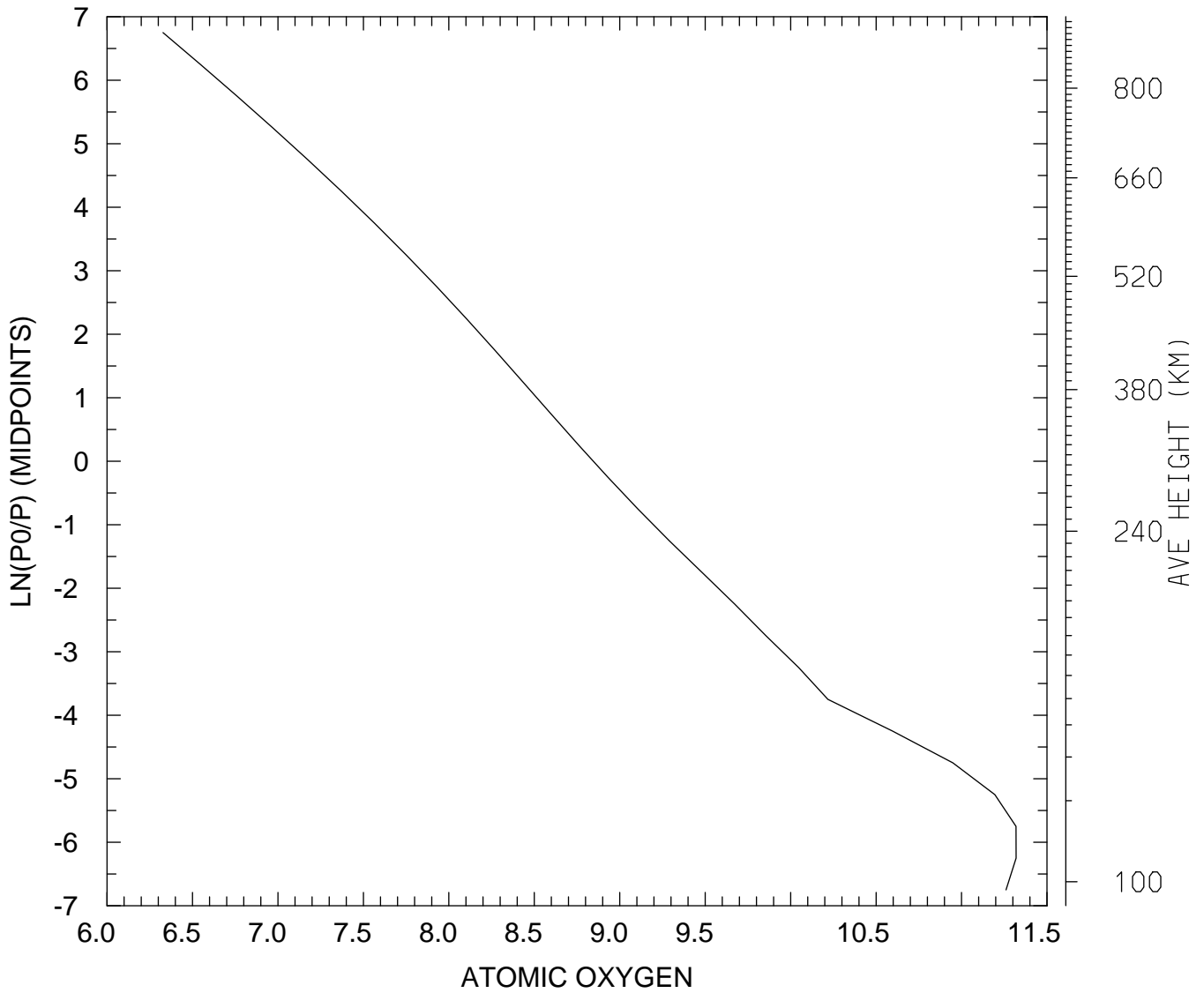
MIN,MAX= 1.9368E+06 2.4447E+11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



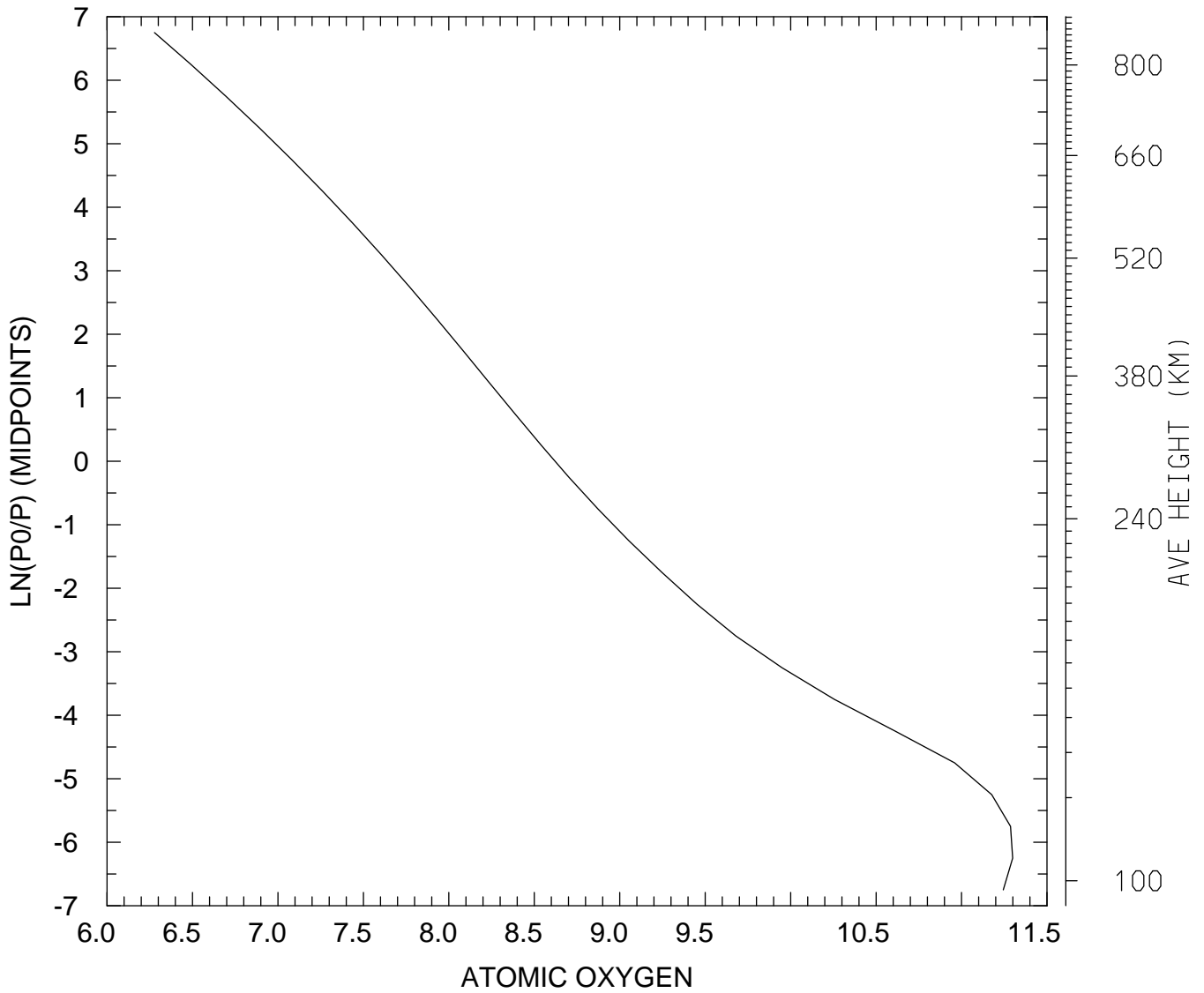
MIN,MAX= 1.8311E+06 2.0375E+11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



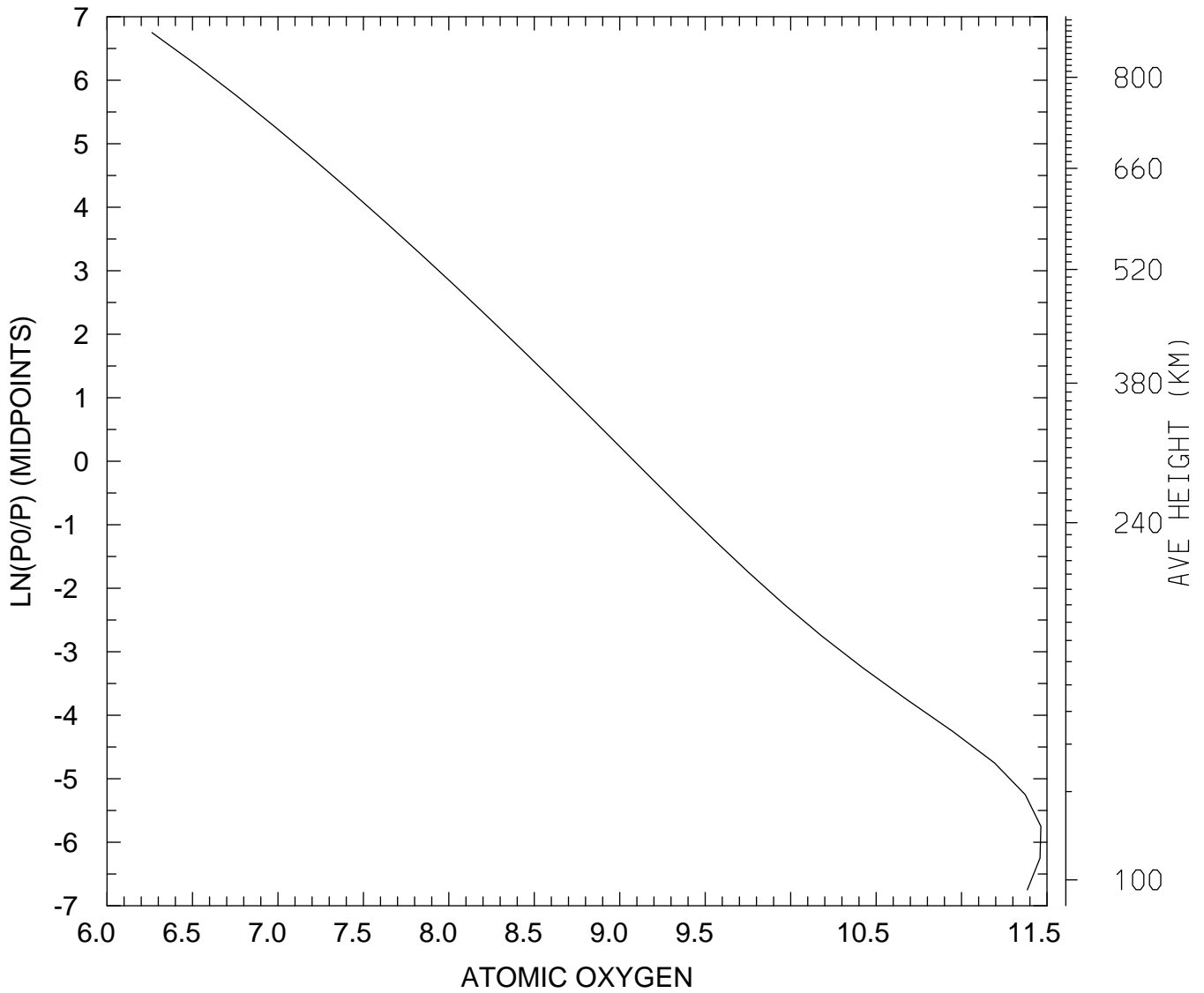
MIN,MAX= 2.1251E+06 2.0850E+11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



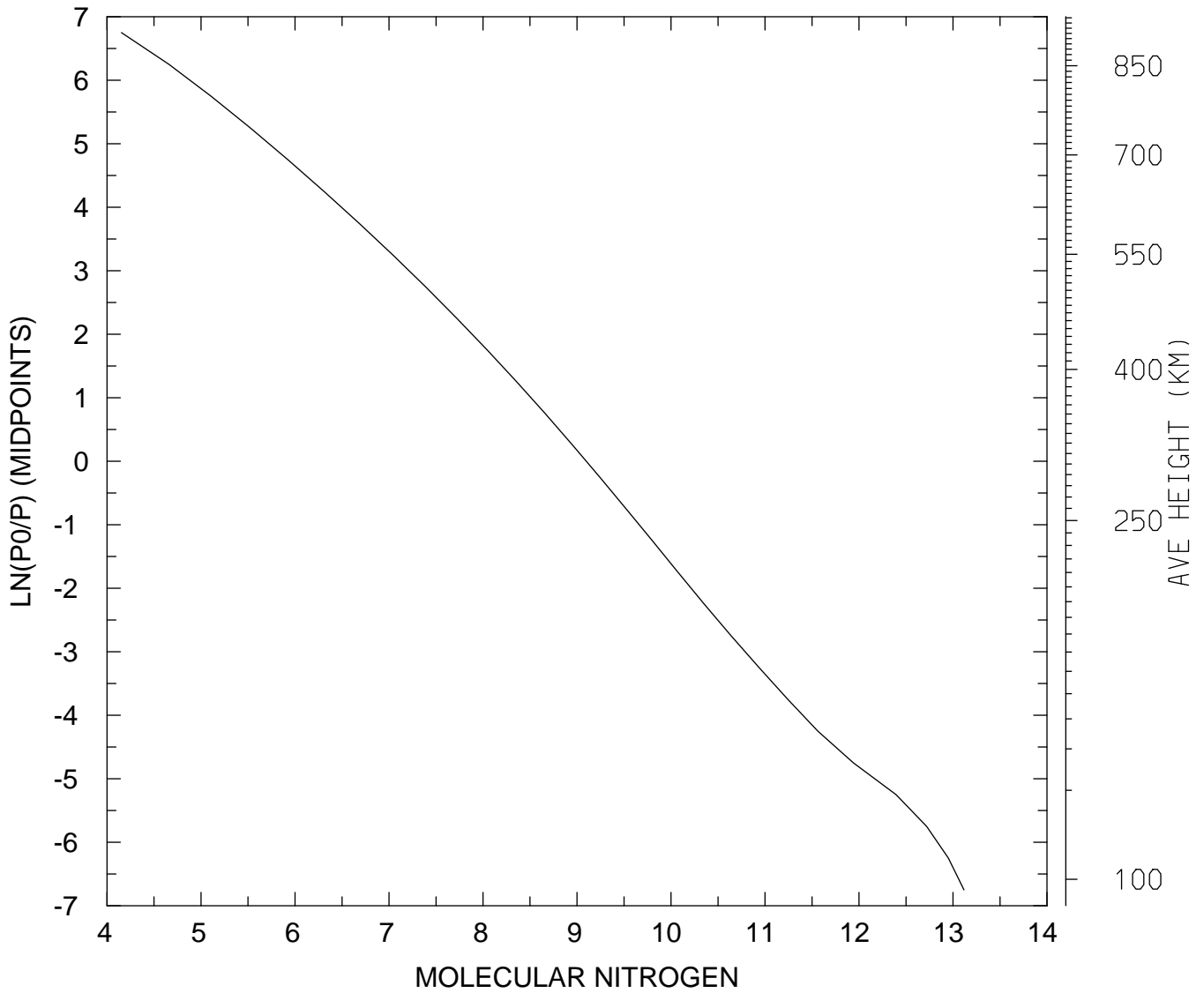
MIN,MAX= 1.8944E+06 1.9921E+11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 ATOMIC OXYGEN (CM3)
UT= 0.00 GLOBAL MEANS



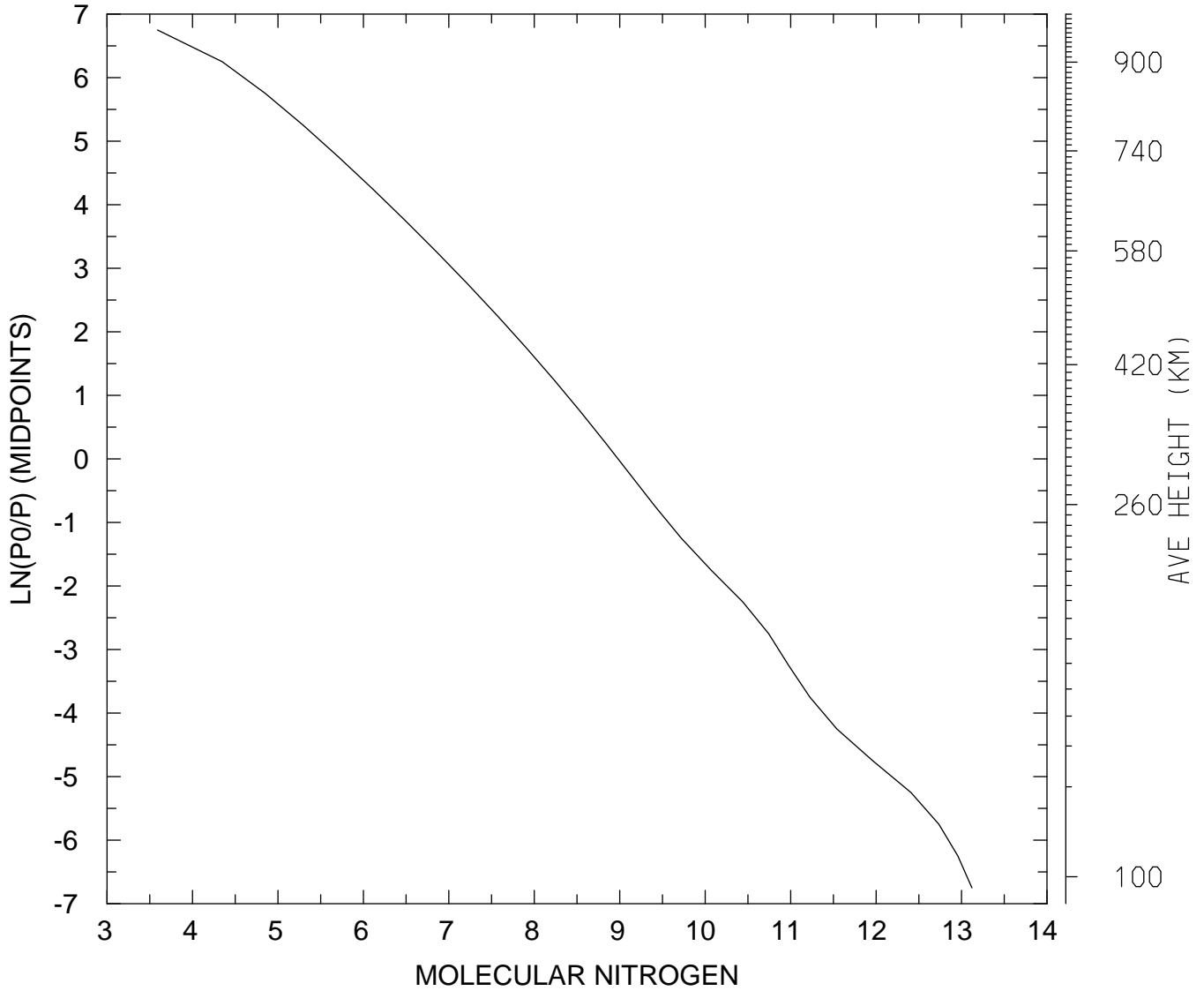
MIN,MAX= 1.8307E+06 2.9117E+11
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



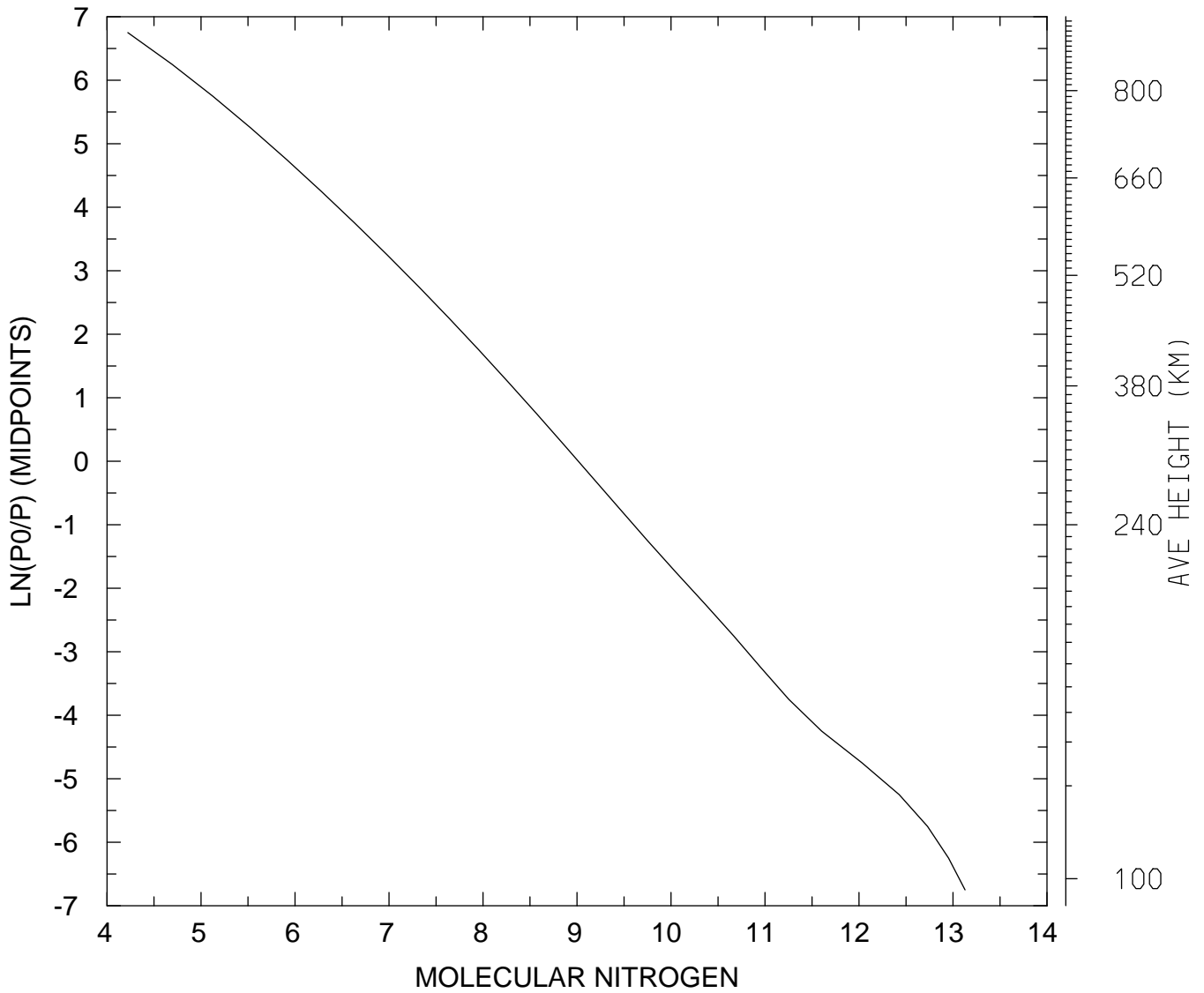
MIN,MAX= 1.4239E+04 1.3059E+13
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



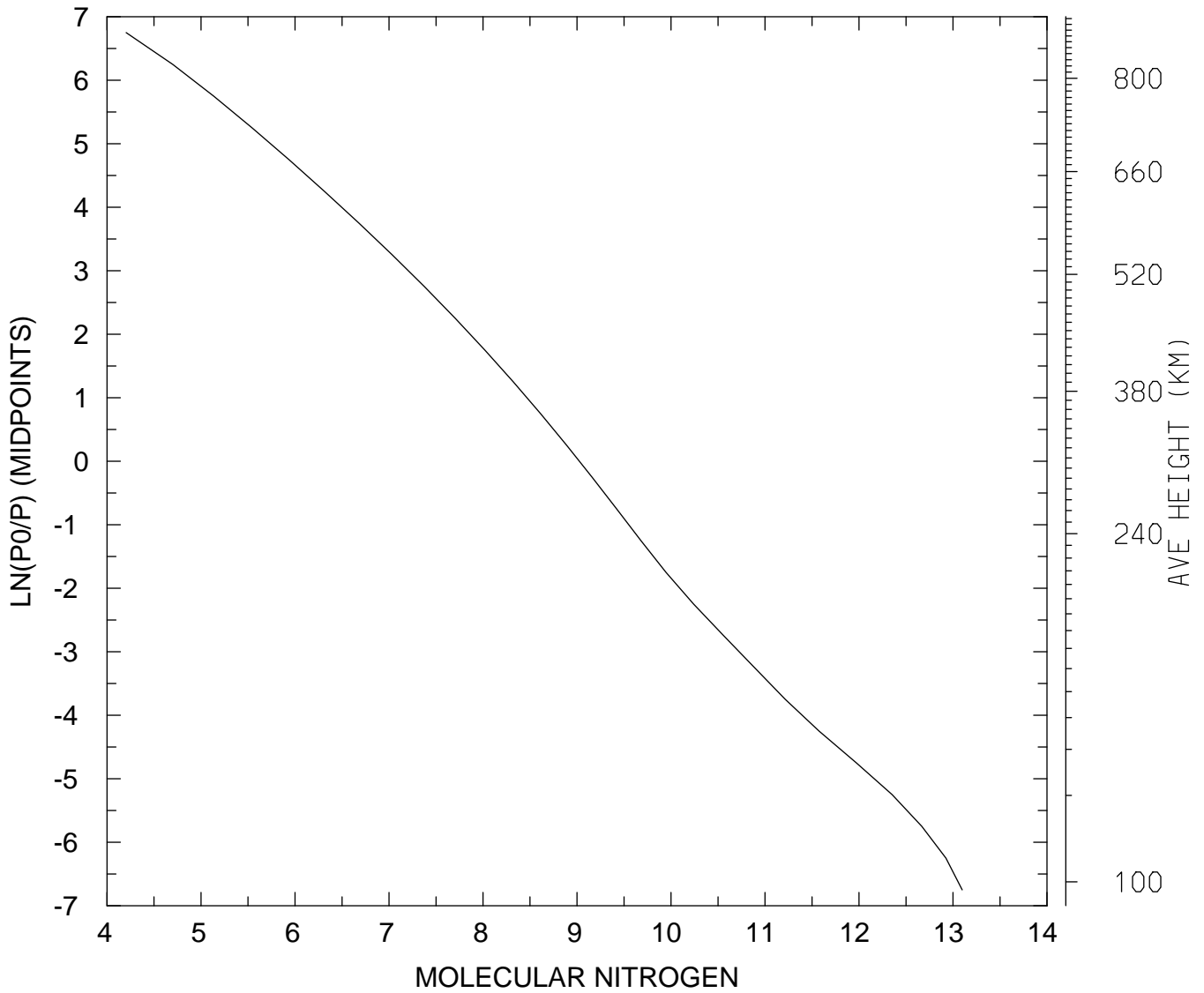
MIN,MAX= 3.8949E+03 1.3236E+13
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -62.50 ZONAL MEANS



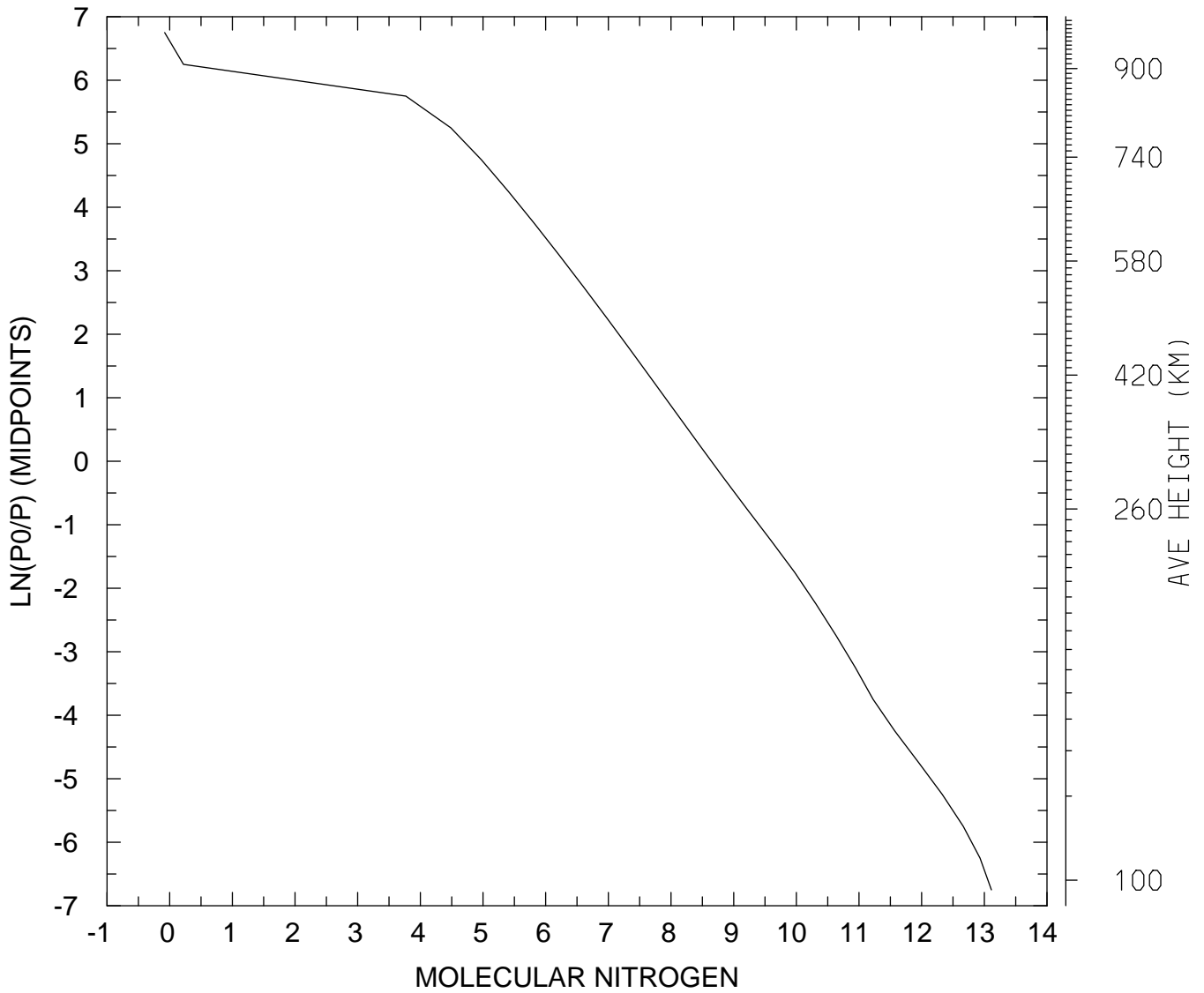
MIN,MAX= 1.6627E+04 1.3410E+13
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



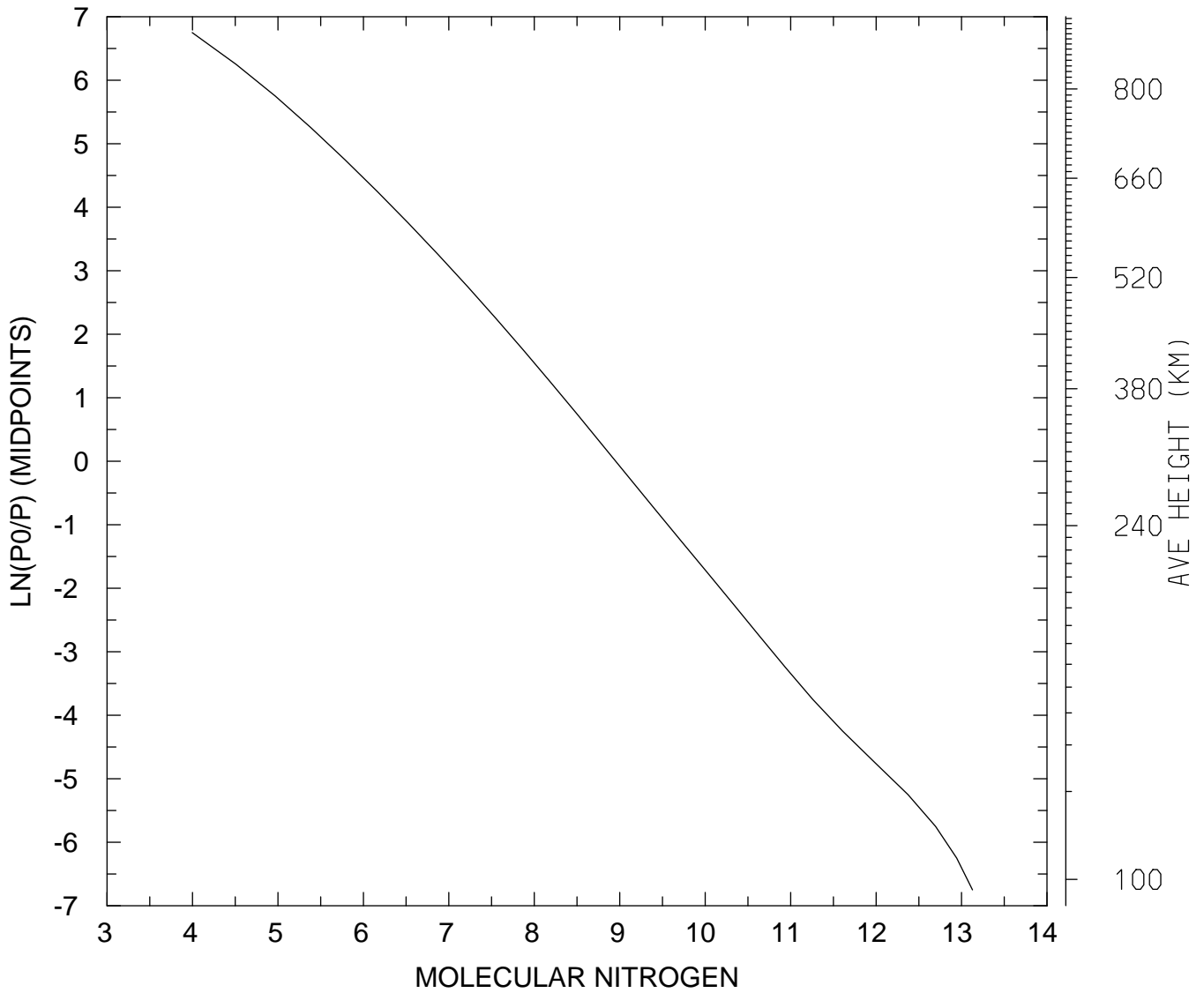
MIN,MAX= 1.5981E+04 1.2513E+13
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



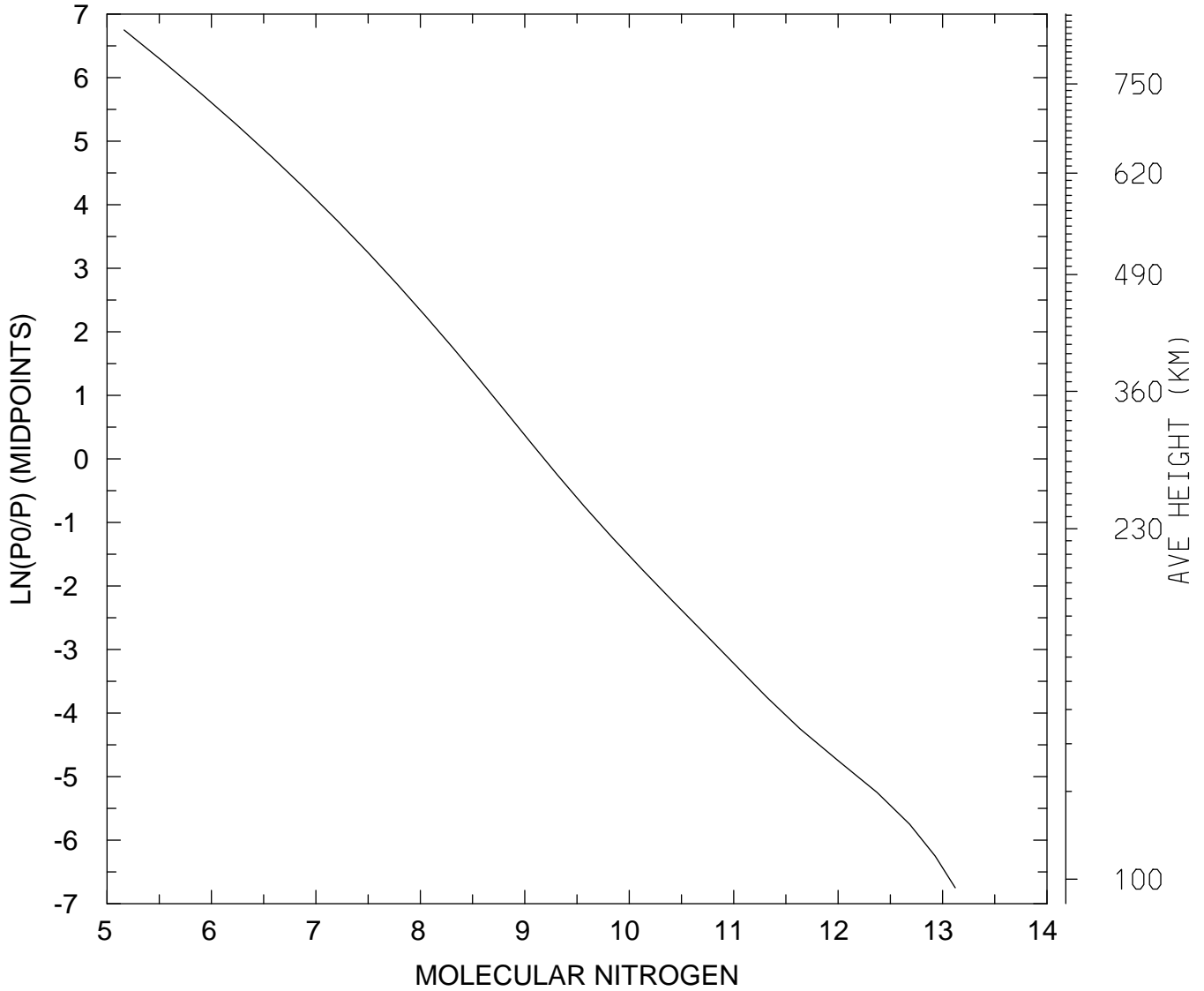
MIN,MAX= 8.3323E-01 1.2949E+13
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= -42.50 ZONAL MEANS



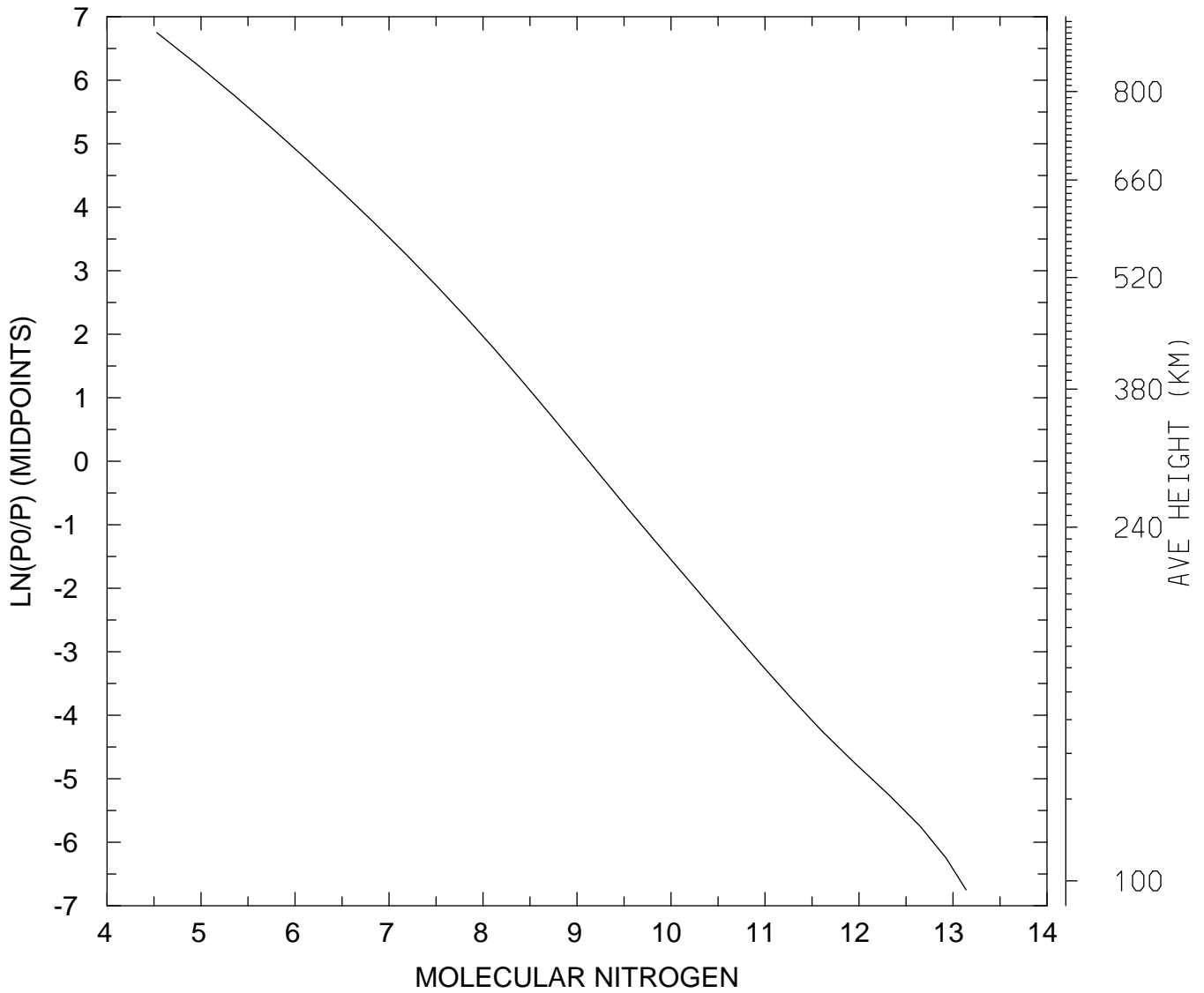
MIN,MAX= 9.9313E+03 1.3408E+13
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



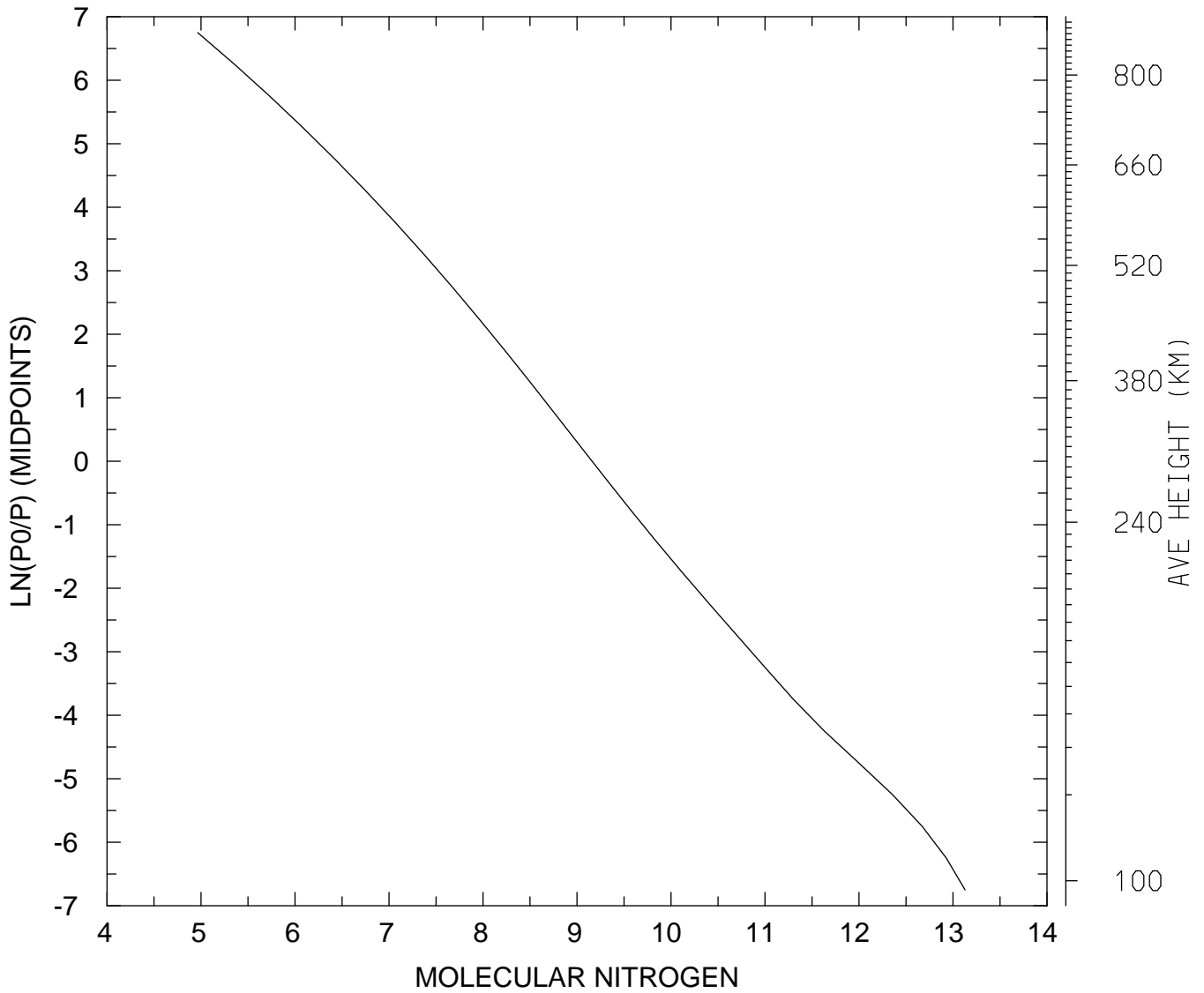
MIN,MAX= 1.4580E+05 1.3219E+13
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



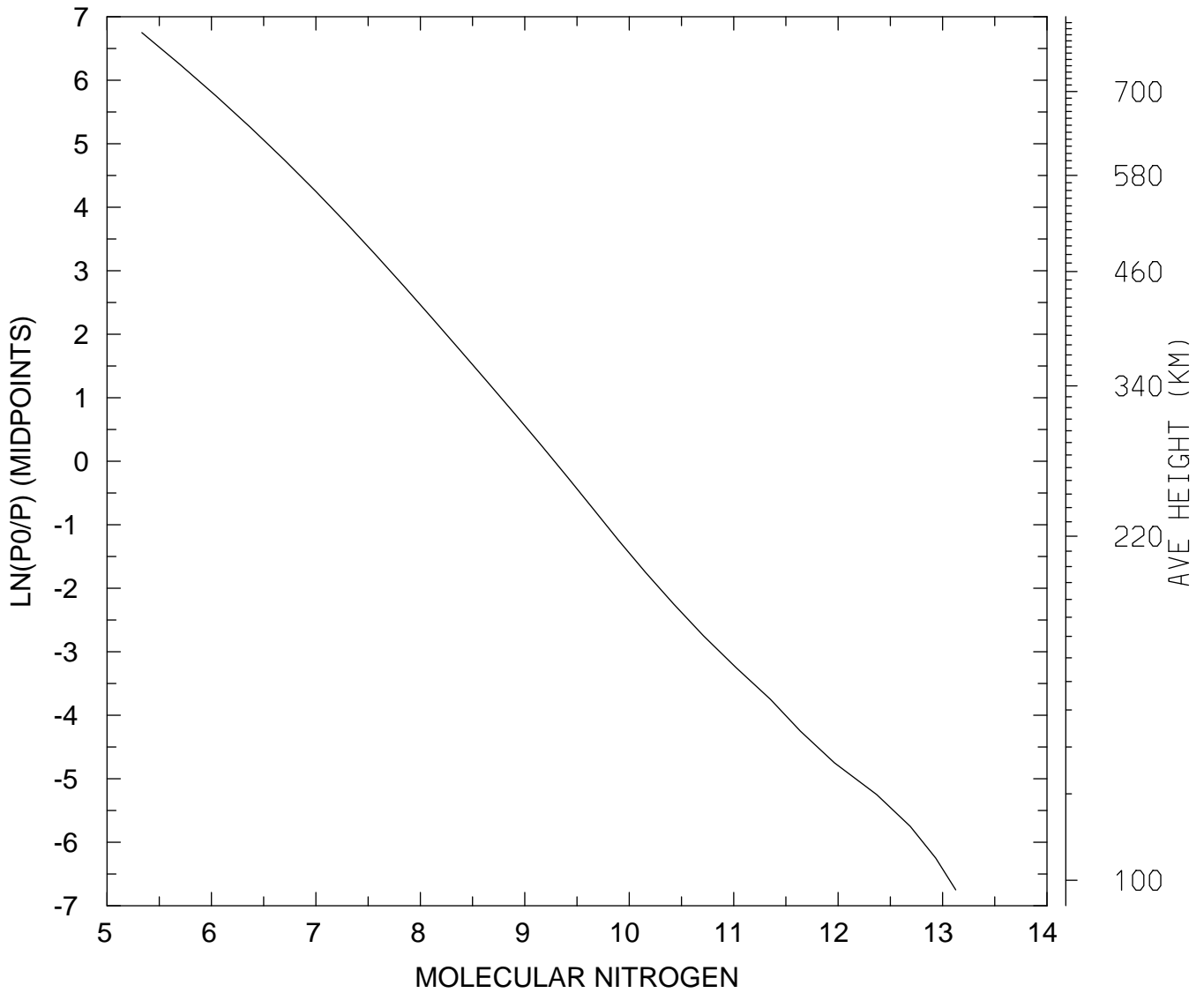
MIN,MAX= 3.3896E+04 1.3780E+13
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



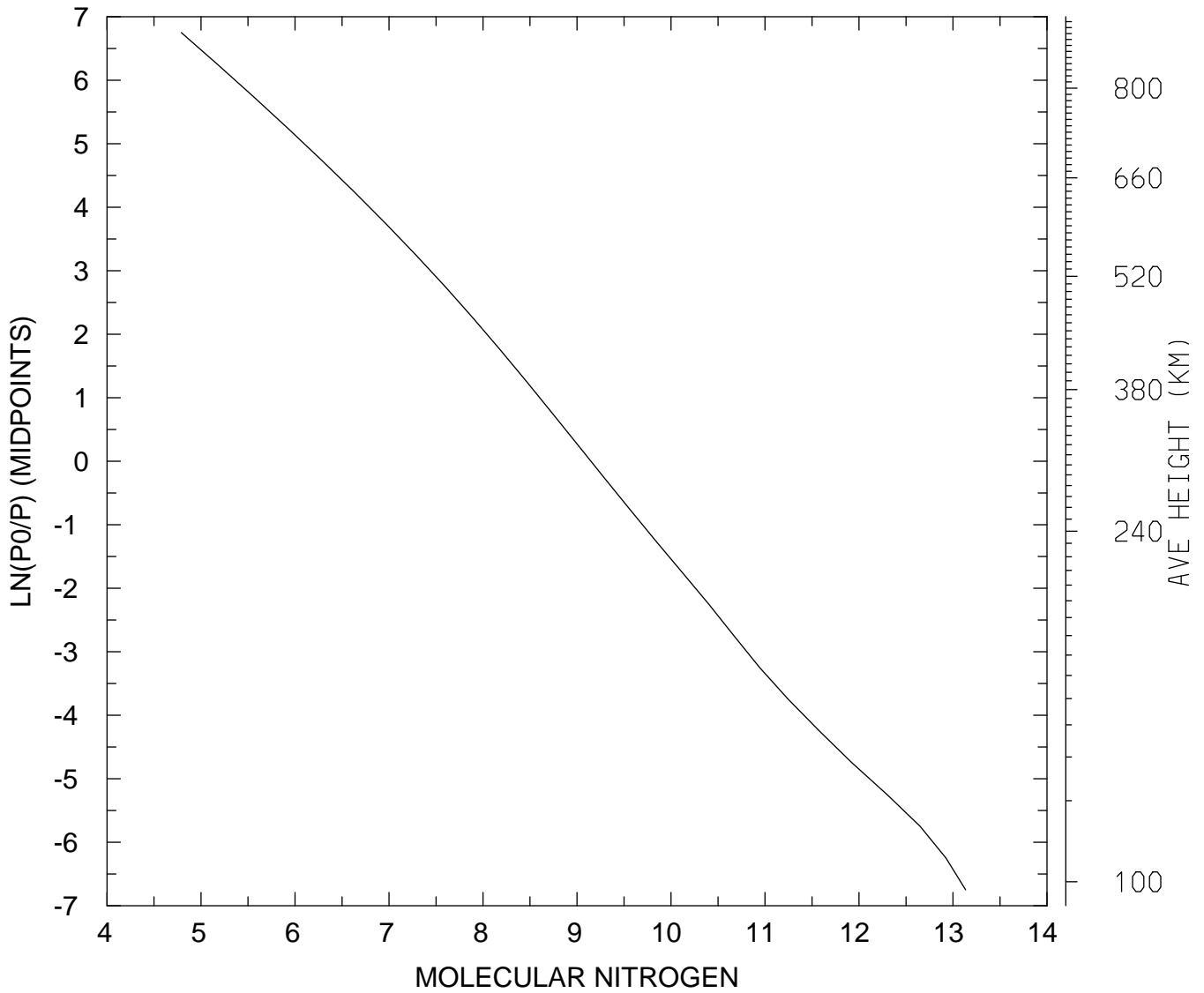
MIN,MAX= 9.2061E+04 1.3419E+13
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



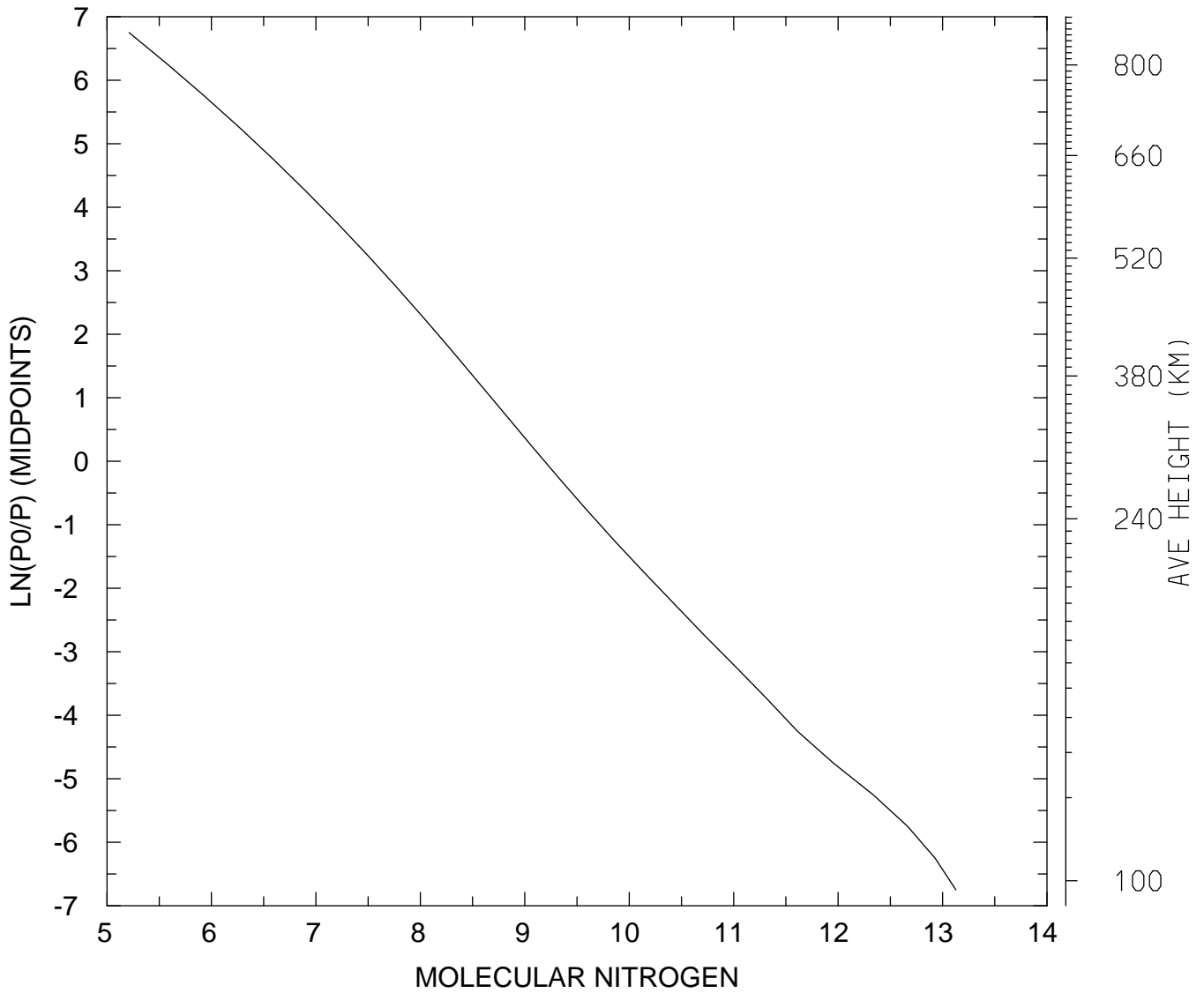
MIN,MAX= 2.1531E+05 1.3363E+13
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



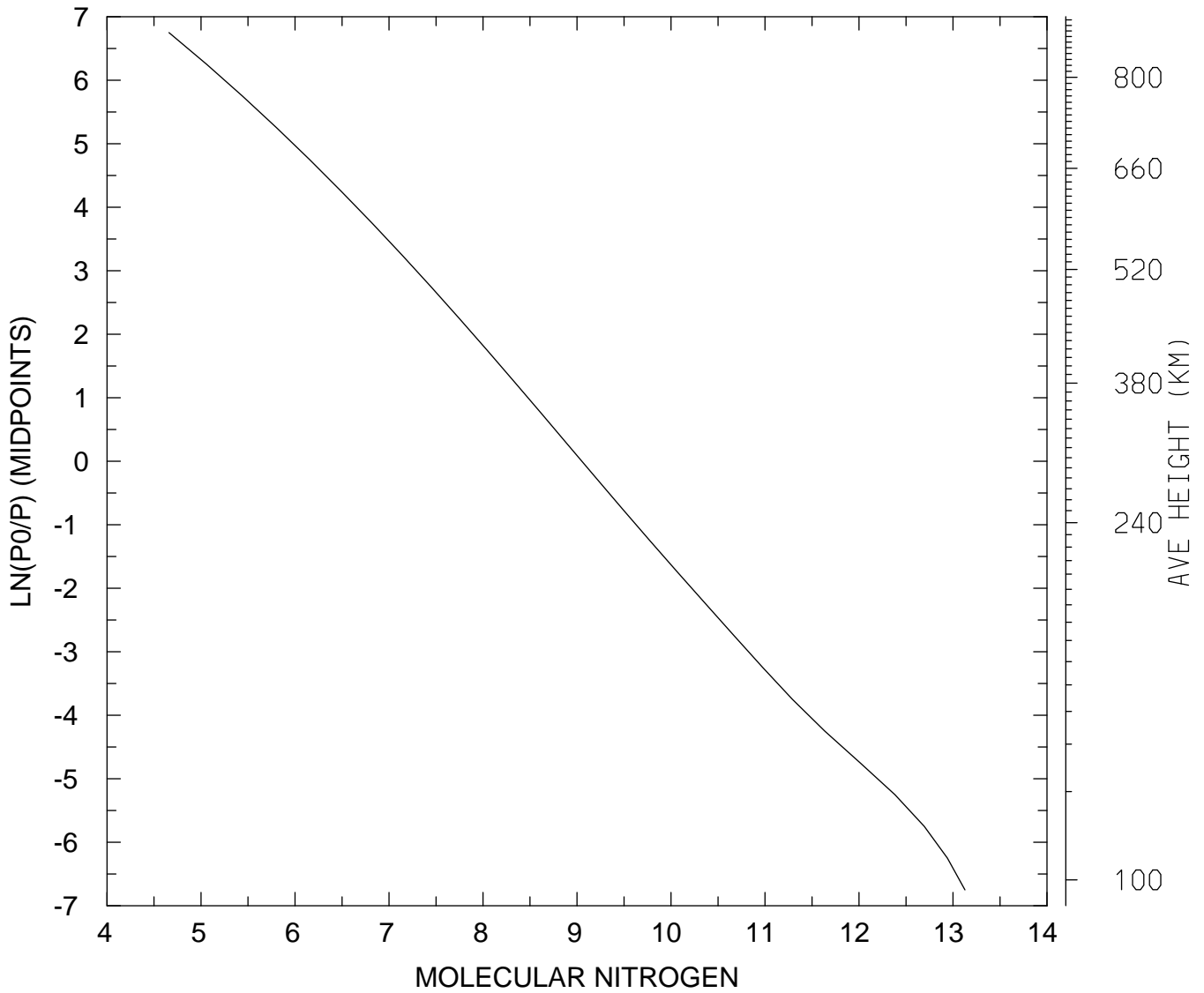
MIN,MAX= 6.1744E+04 1.3630E+13
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



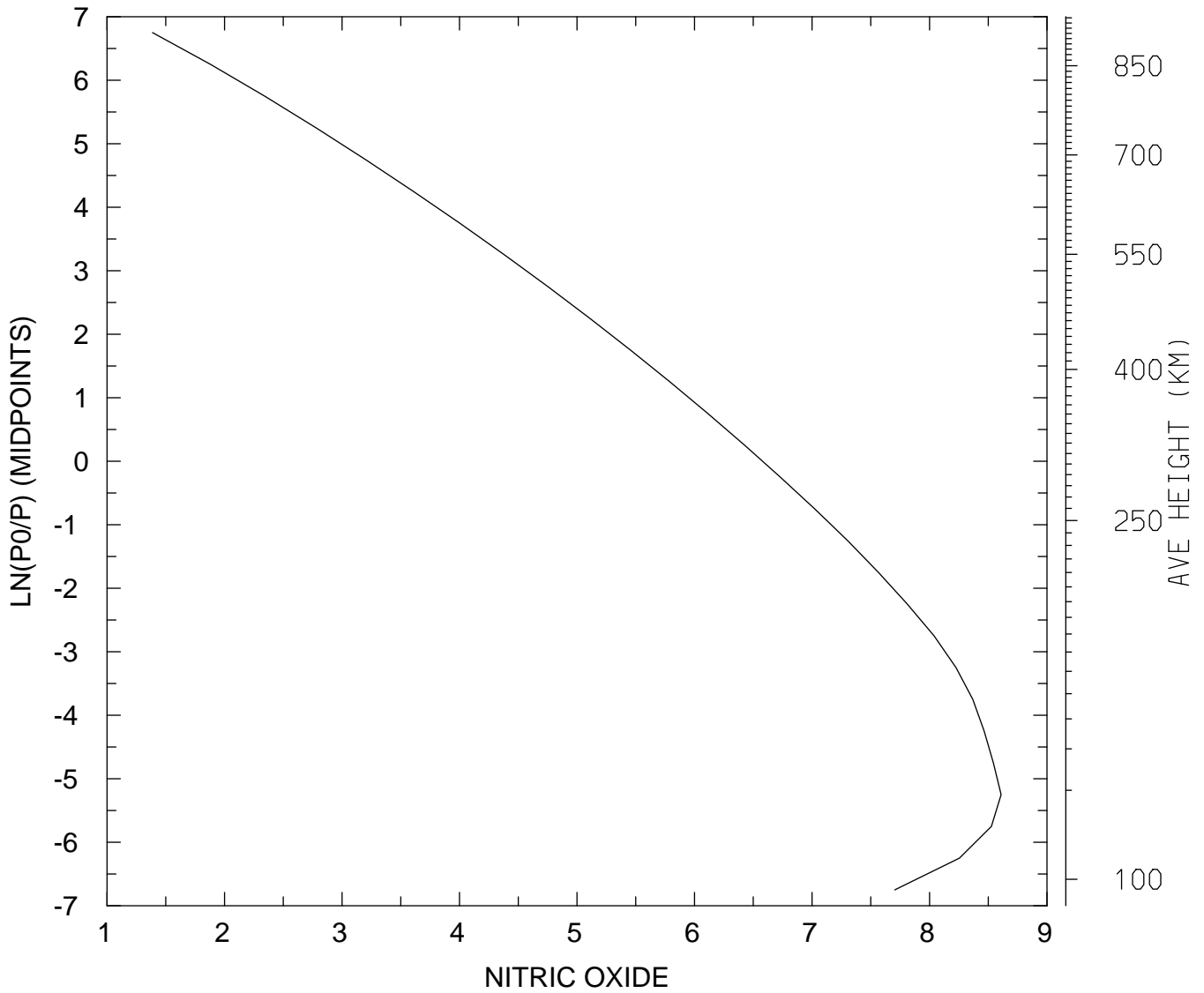
MIN,MAX= 1.6254E+05 1.3425E+13
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 MOLECULAR NITROGEN (CM3)
UT= 0.00 GLOBAL MEANS



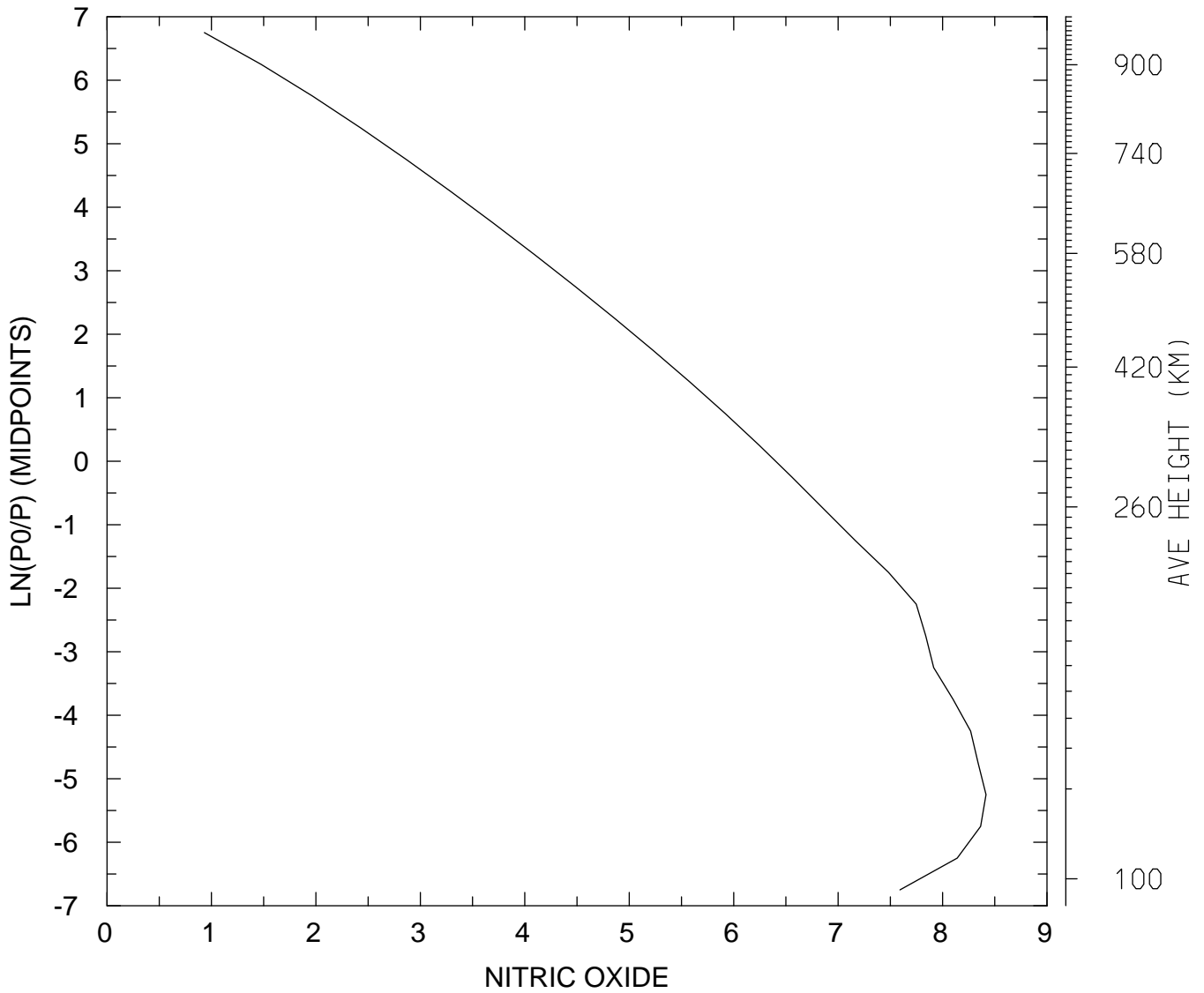
MIN,MAX= 4.5561E+04 1.3403E+13
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



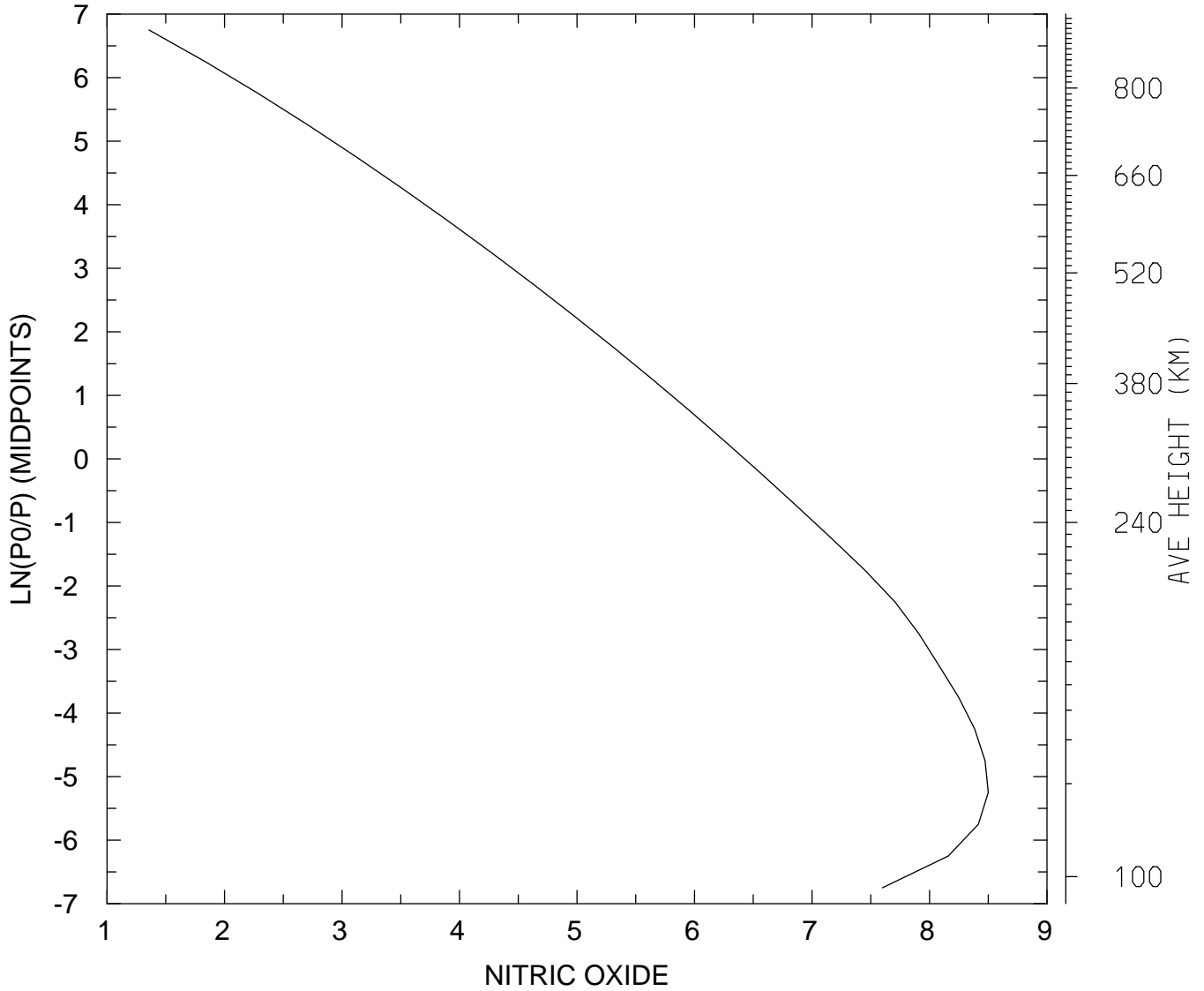
MIN,MAX= 2.4394E+01 4.0654E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



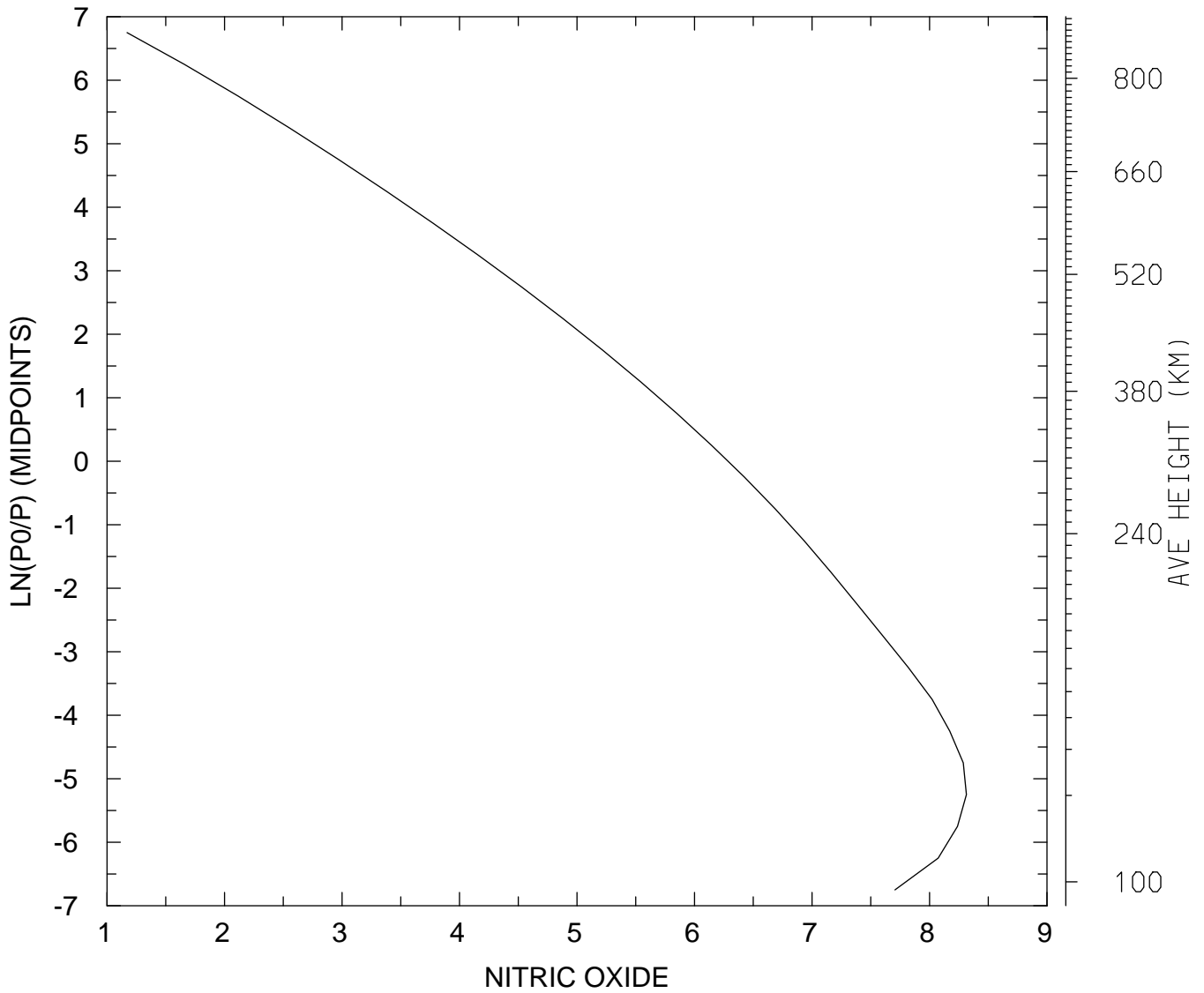
MIN,MAX= 8.5531E+00 2.6062E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -62.50 ZONAL MEANS



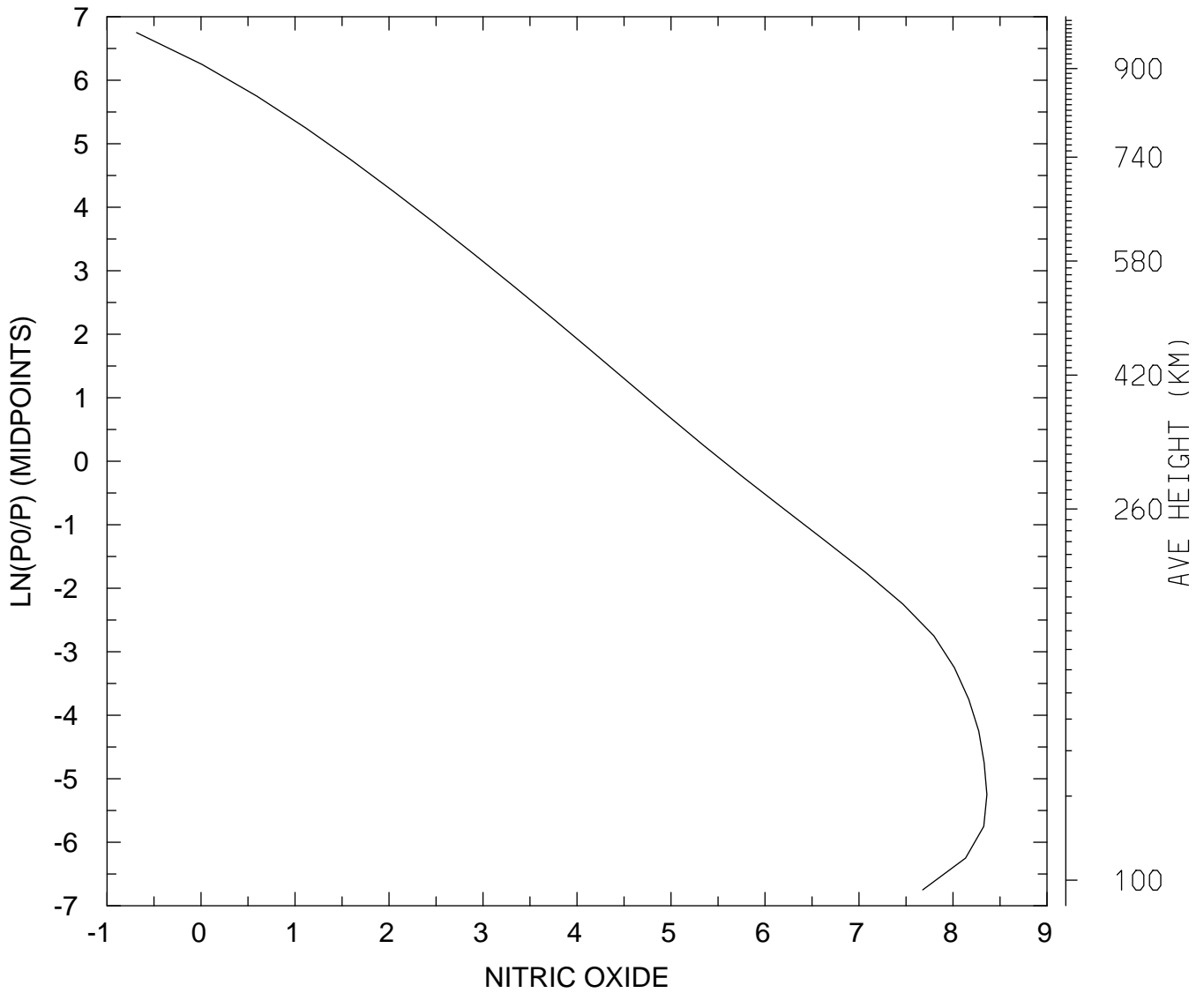
MIN,MAX= 2.2752E+01 3.1601E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



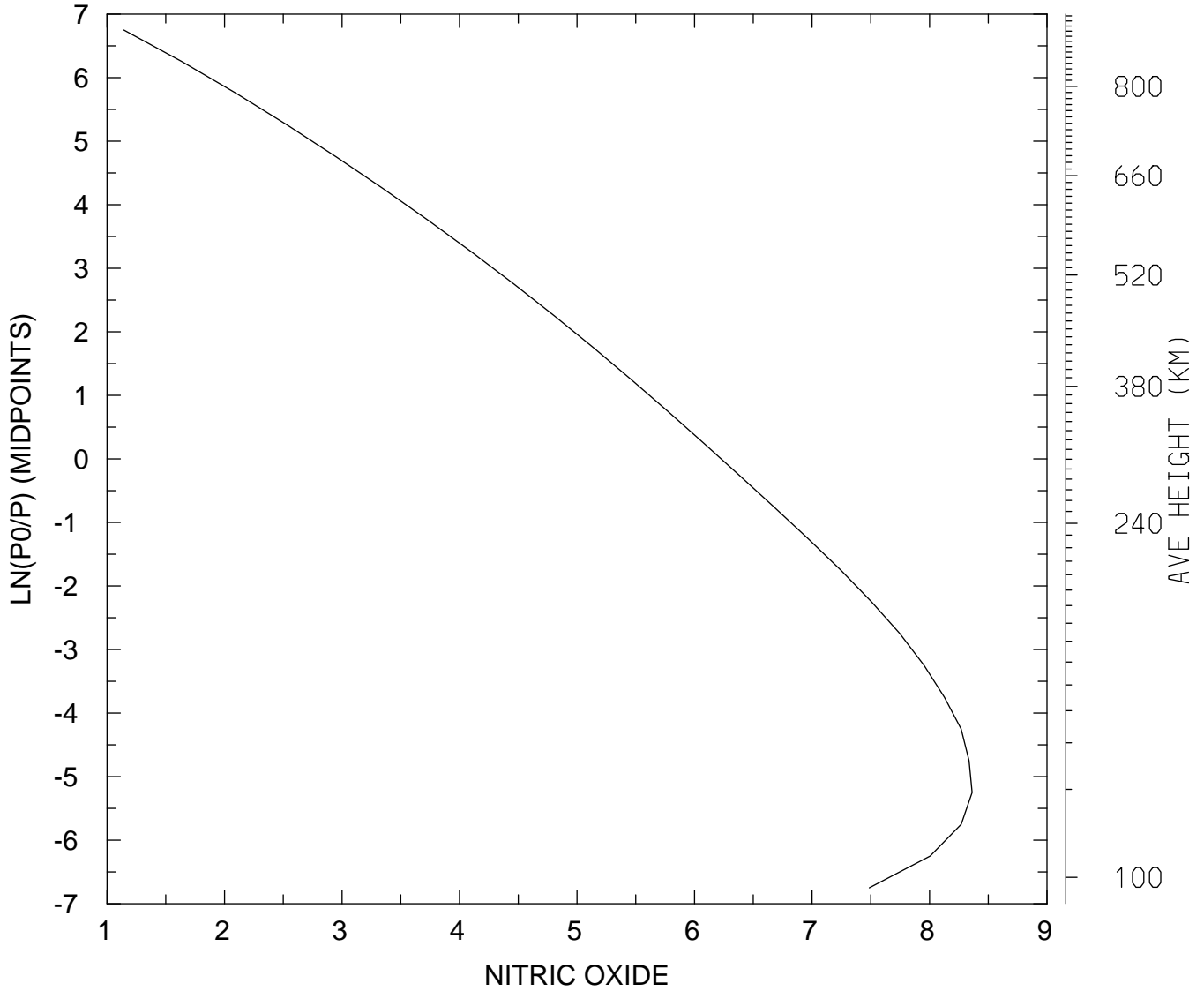
MIN,MAX= 1.4791E+01 2.0599E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



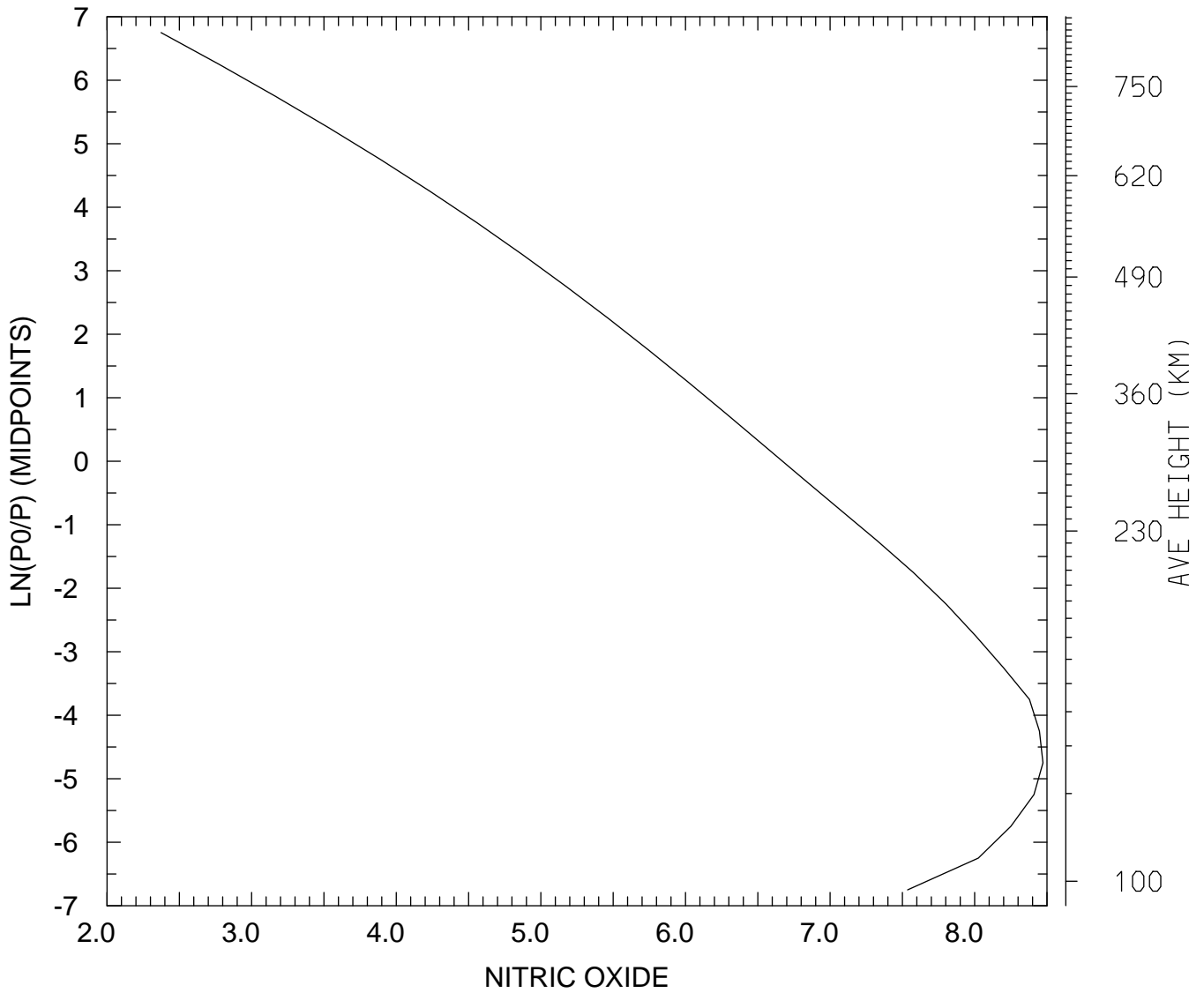
MIN,MAX= 2.0588E-01 2.2927E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= -42.50 ZONAL MEANS



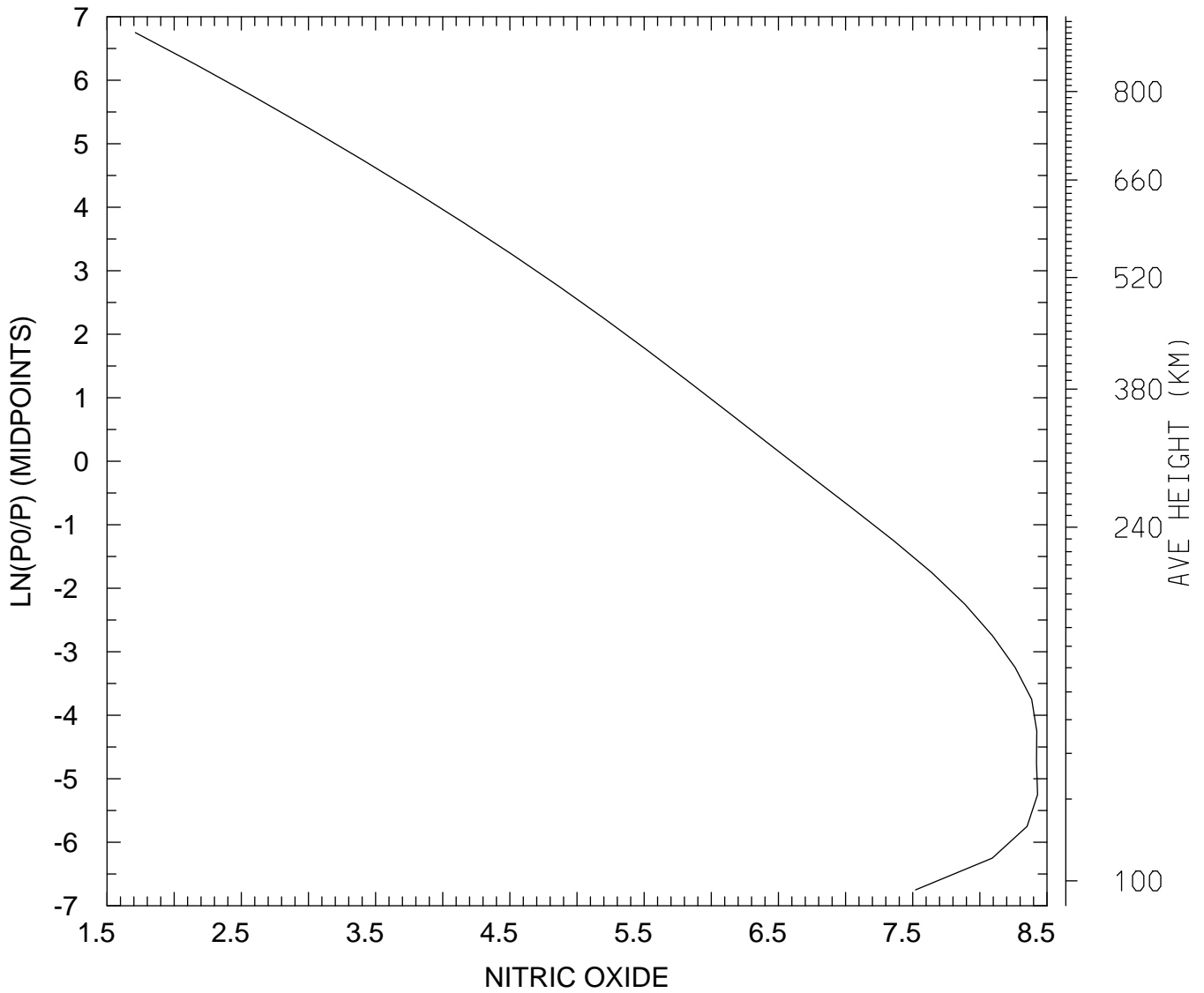
MIN,MAX= 1.3888E+01 2.3042E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



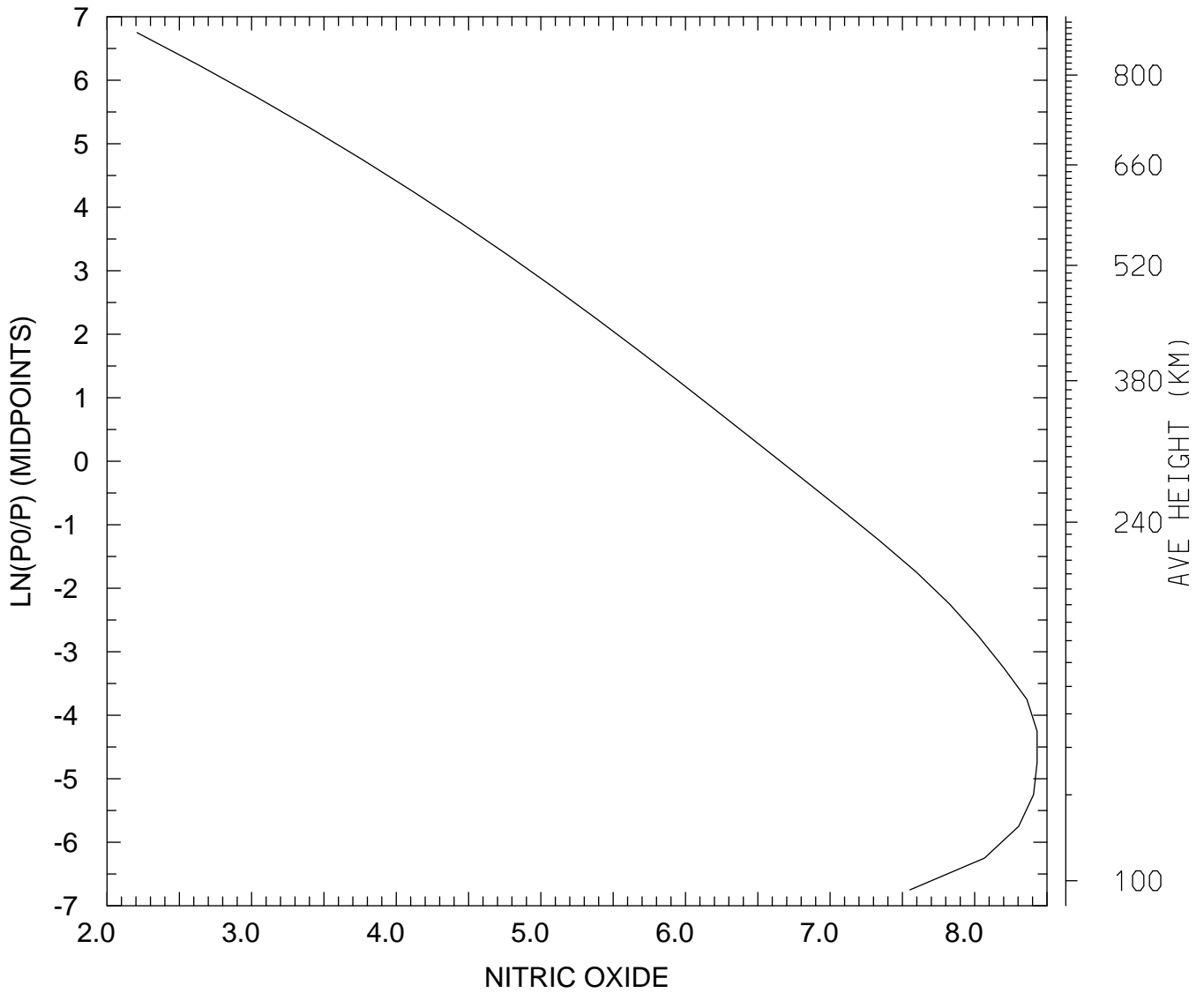
MIN,MAX= 2.3619E+02 2.9657E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



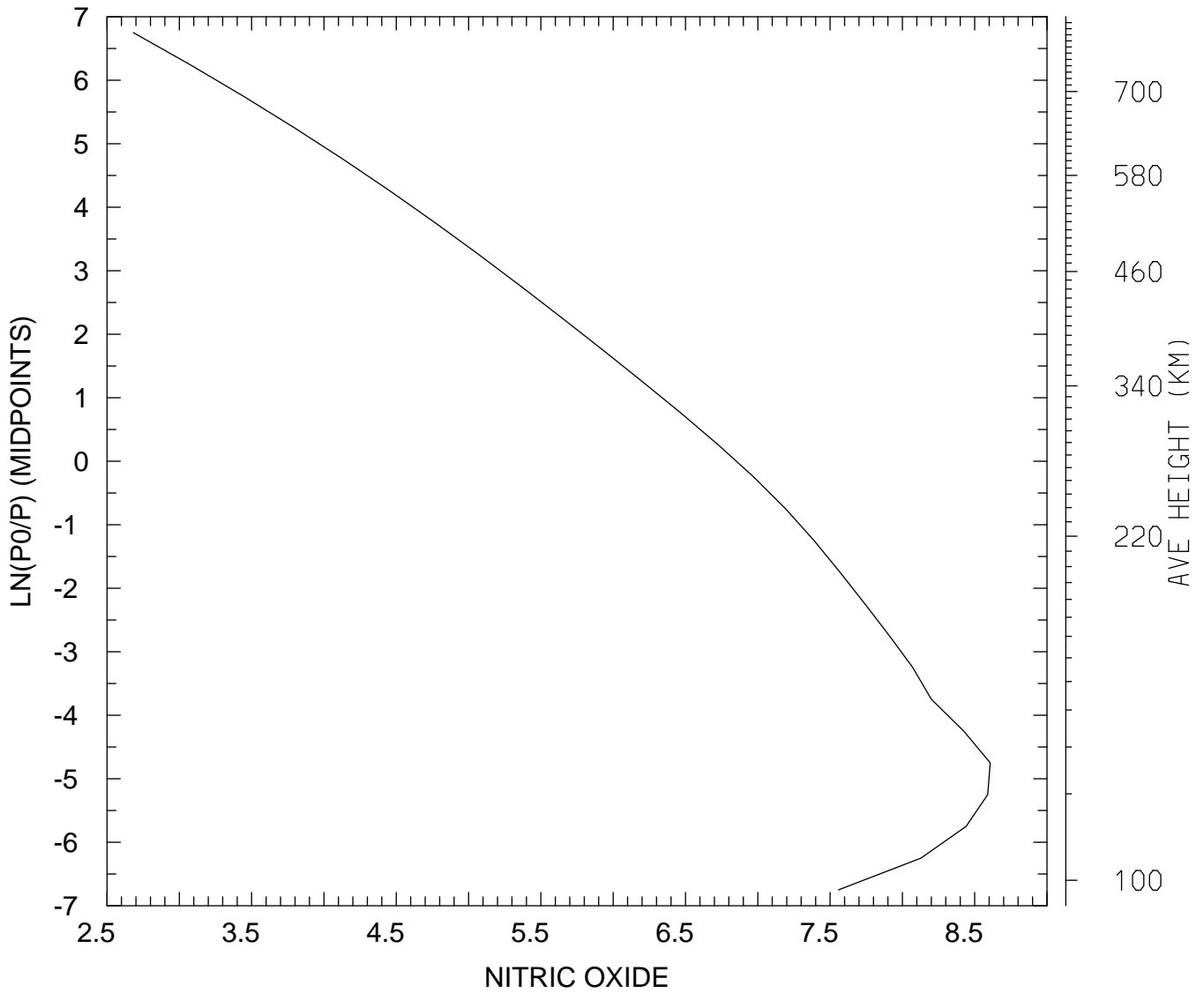
MIN,MAX= 5.1451E+01 2.6902E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



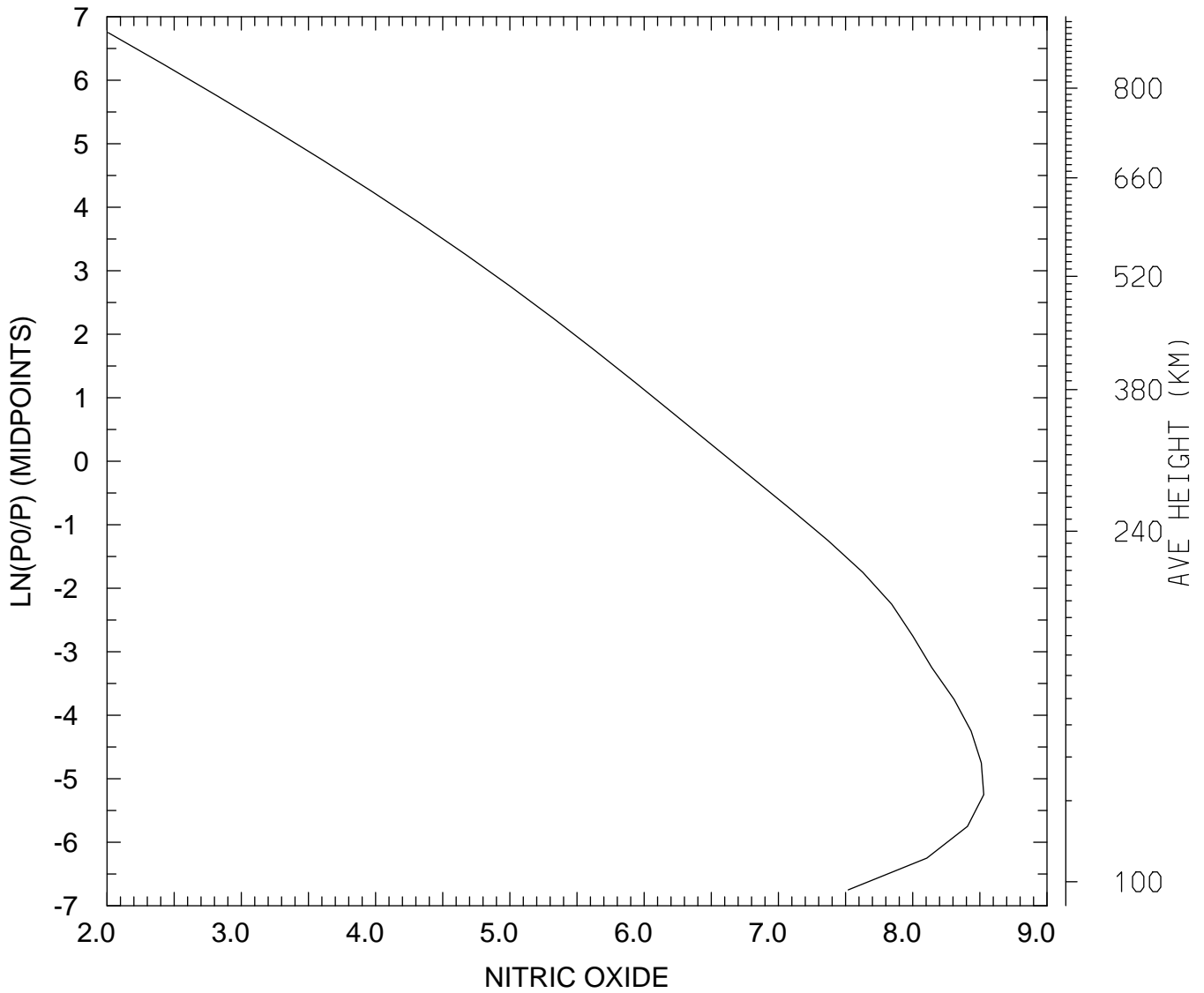
MIN,MAX= 1.6133E+02 2.7002E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



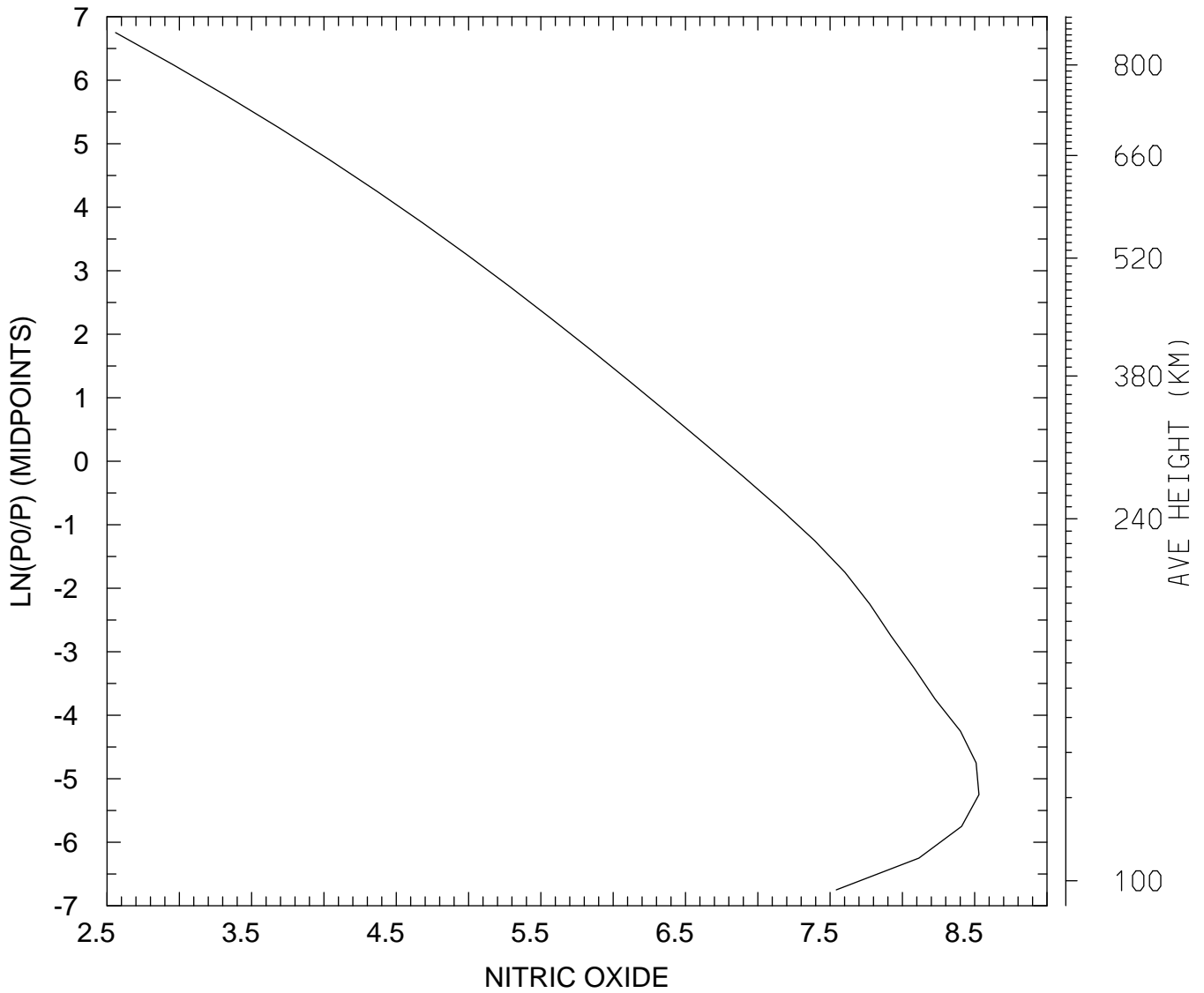
MIN,MAX= 4.8053E+02 4.0483E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



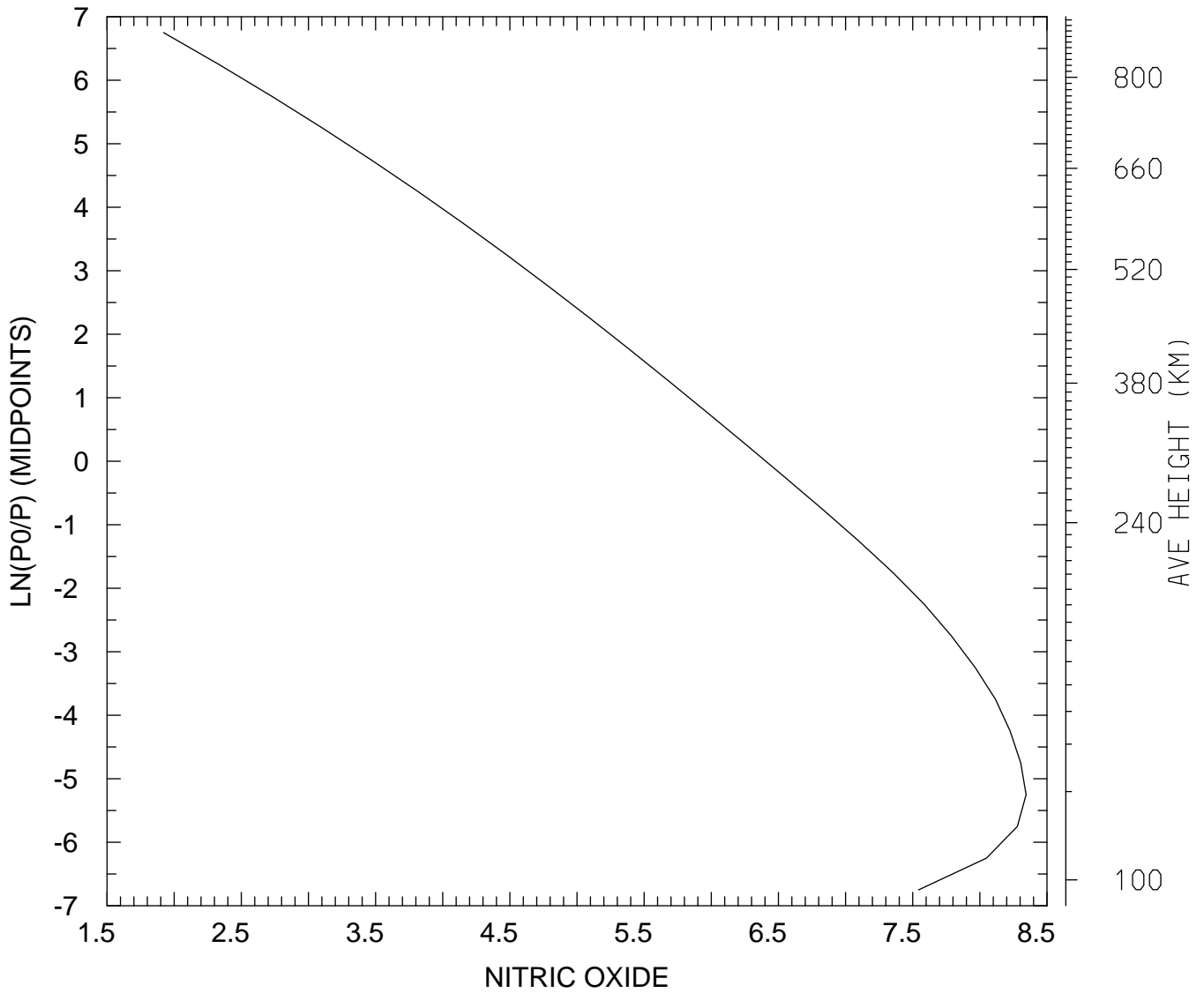
MIN,MAX= 1.0193E+02 3.3824E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



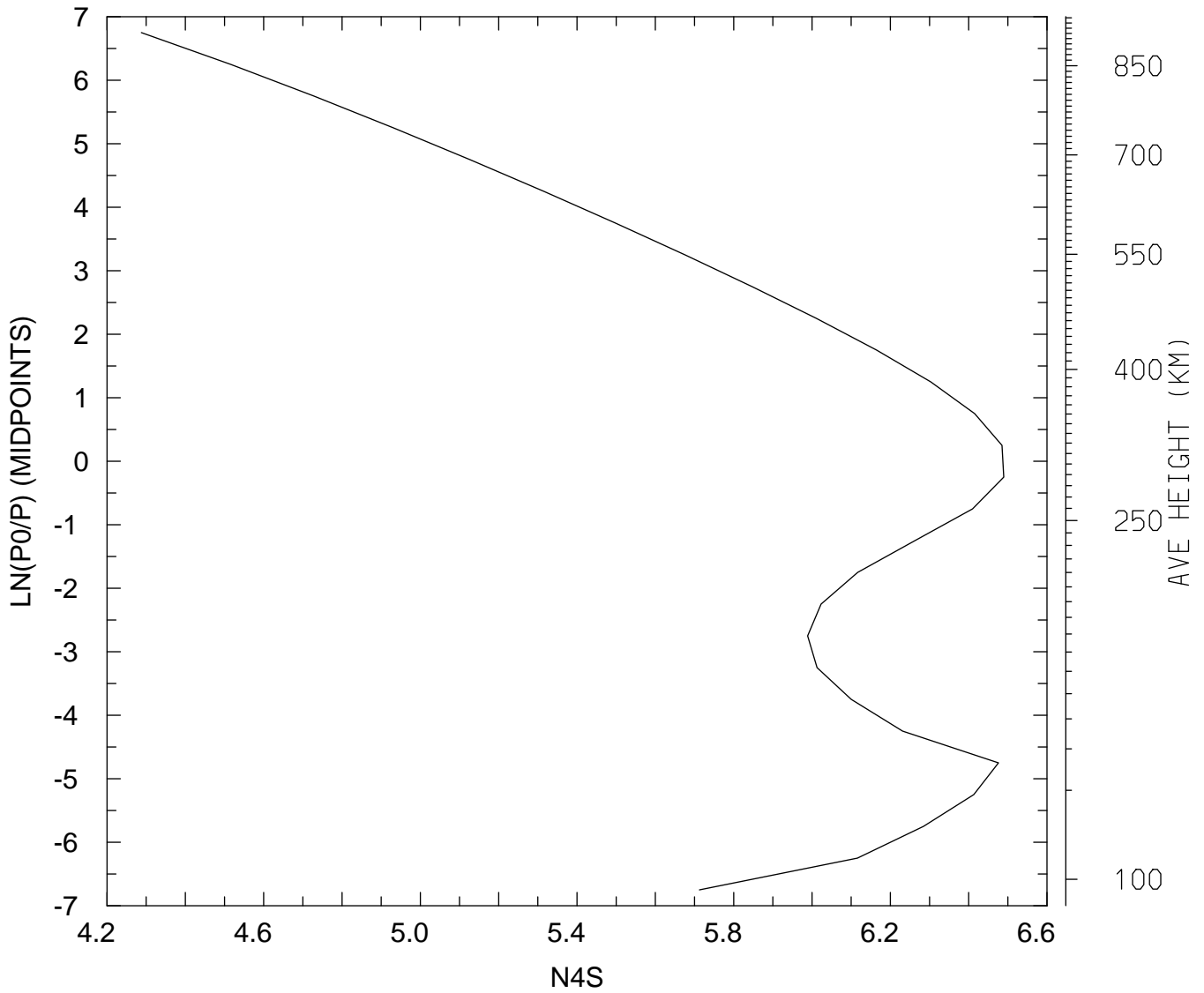
MIN,MAX= 3.6228E+02 3.3865E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 NITRIC OXIDE (CM3)
UT= 0.00 GLOBAL MEANS



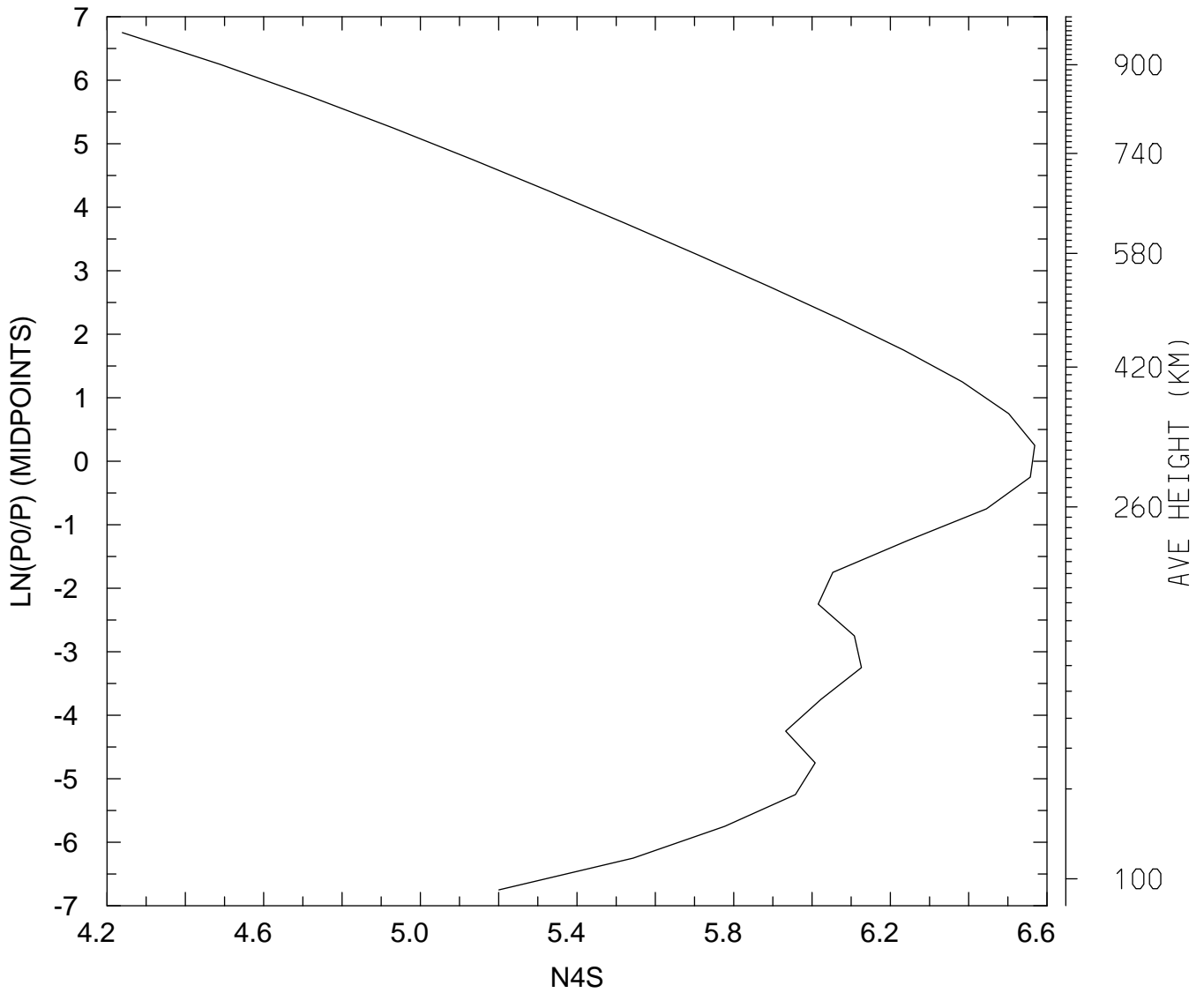
MIN,MAX= 8.3393E+01 2.2097E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



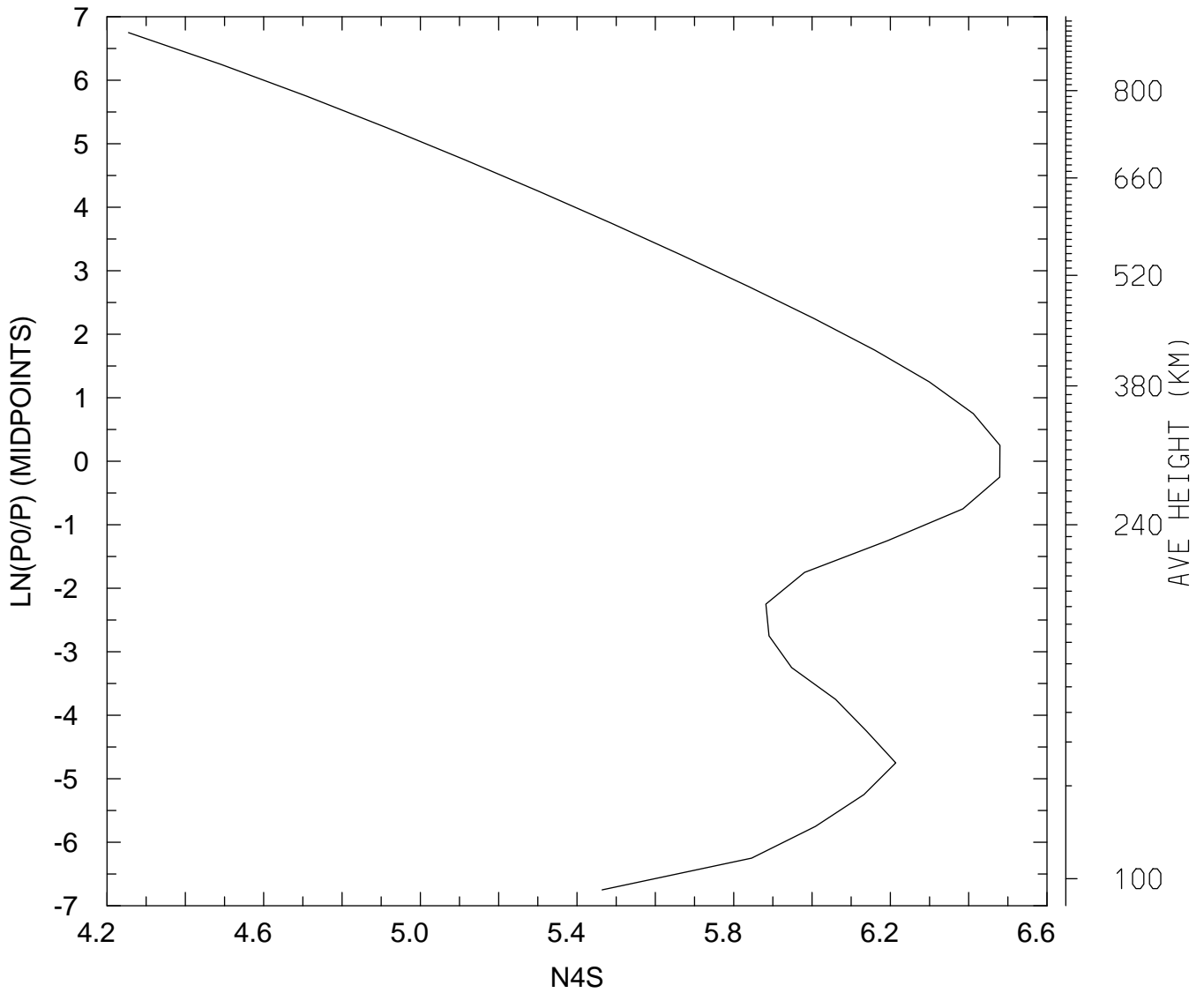
MIN,MAX= 1.9397E+04 3.0875E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



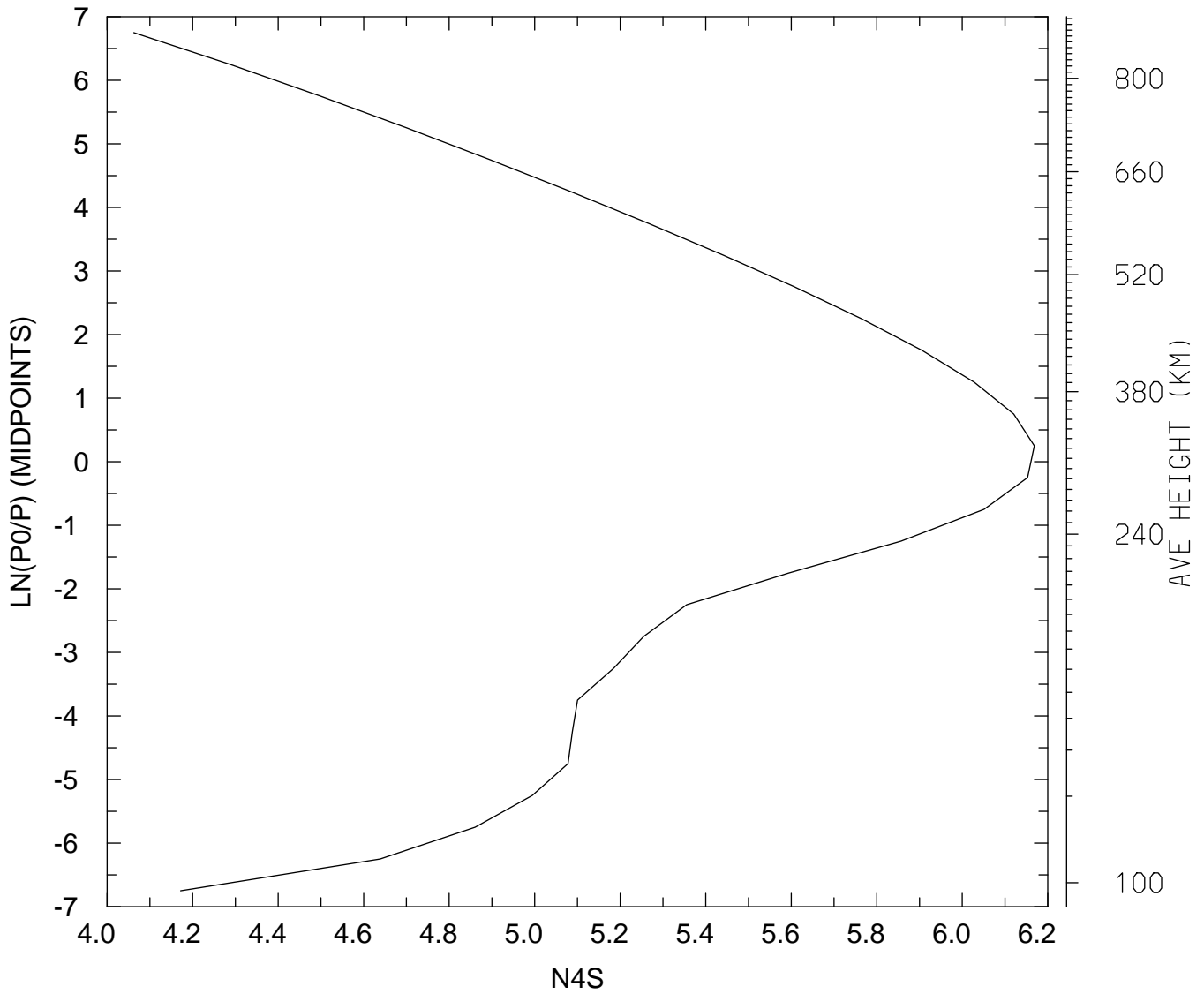
MIN,MAX= 1.7343E+04 3.7032E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -62.50 ZONAL MEANS



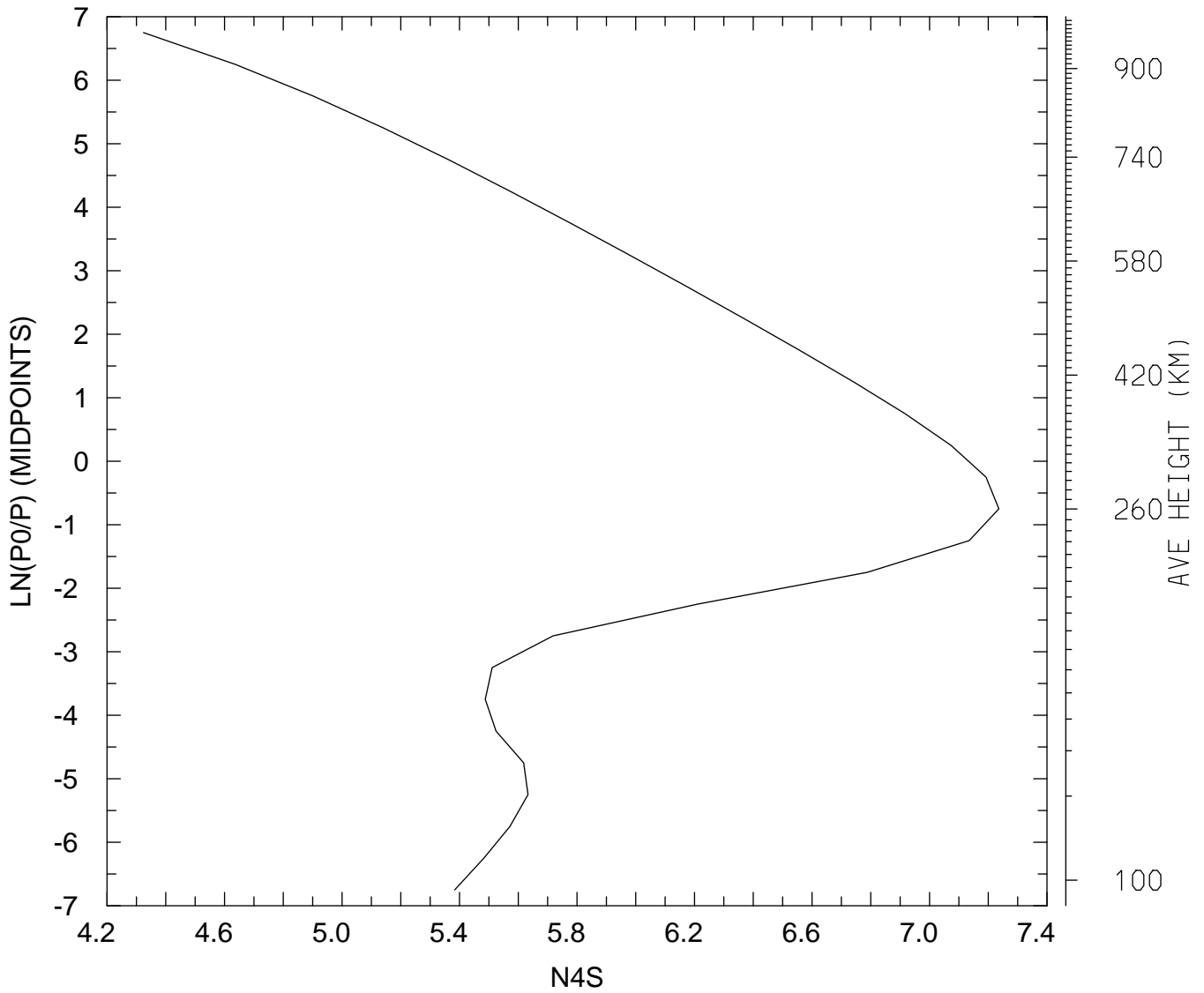
MIN,MAX= 1.7981E+04 3.0183E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



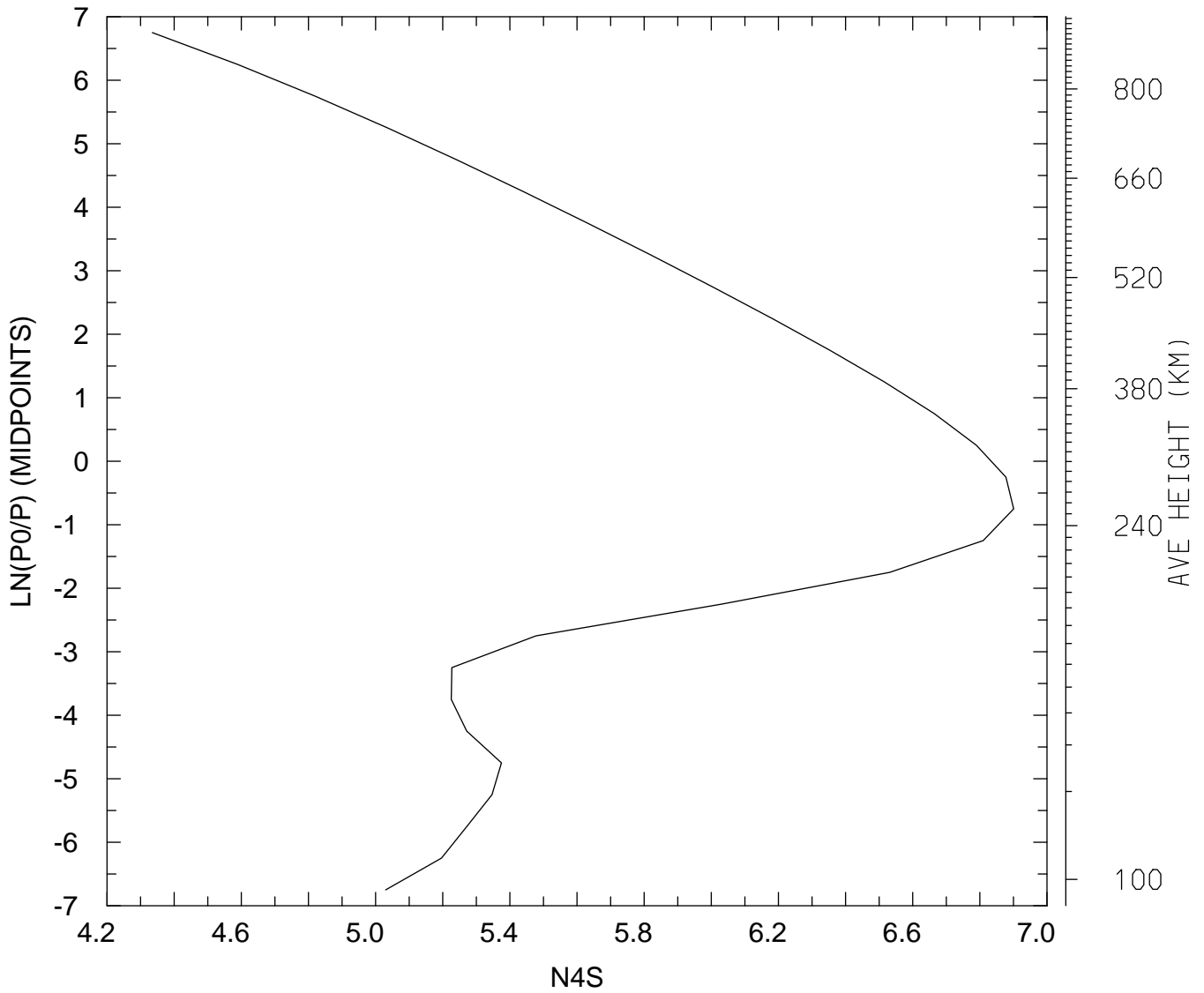
MIN,MAX= 1.1544E+04 1.4743E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



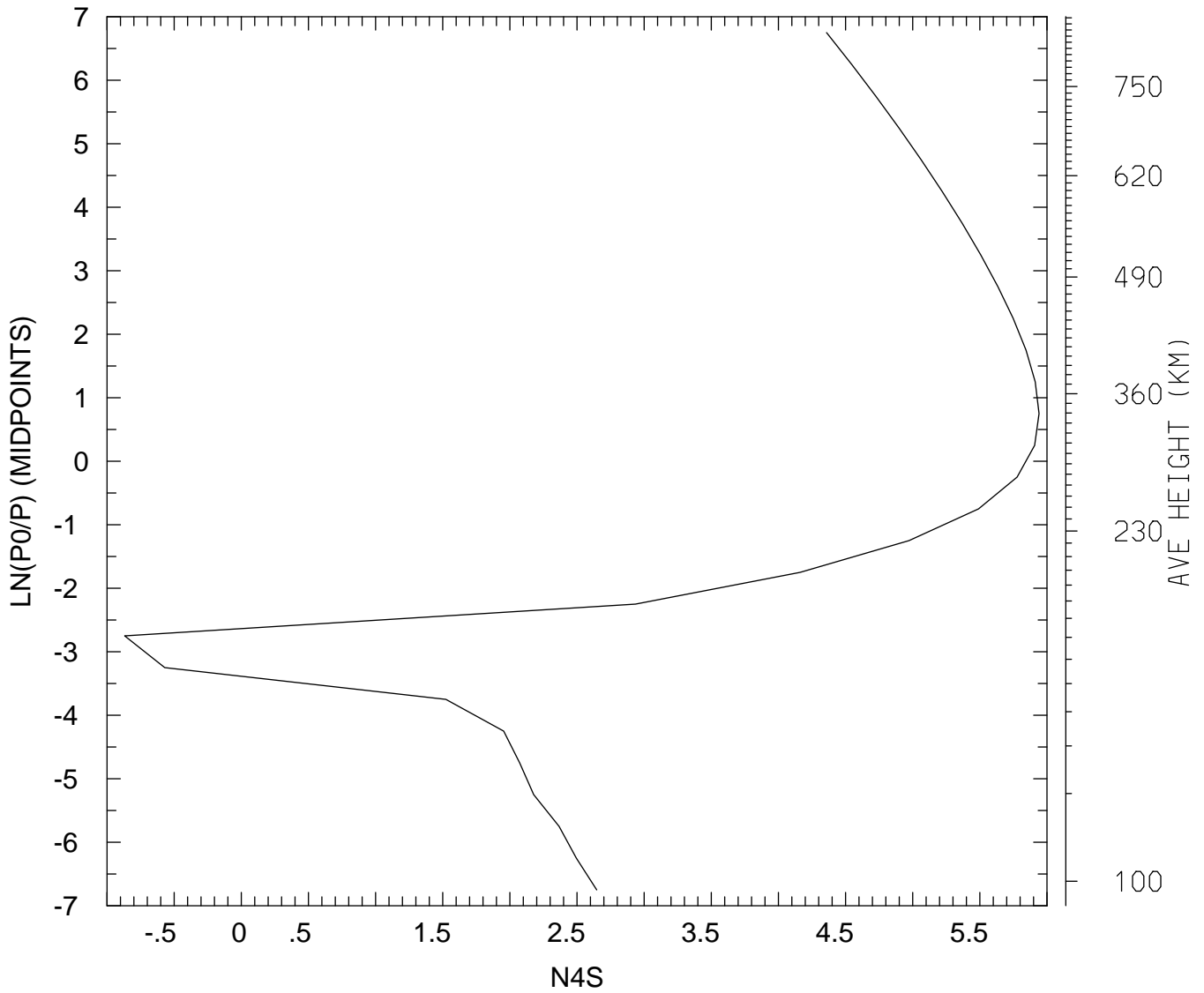
MIN,MAX= 2.1092E+04 1.7225E+07
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= -42.50 ZONAL MEANS



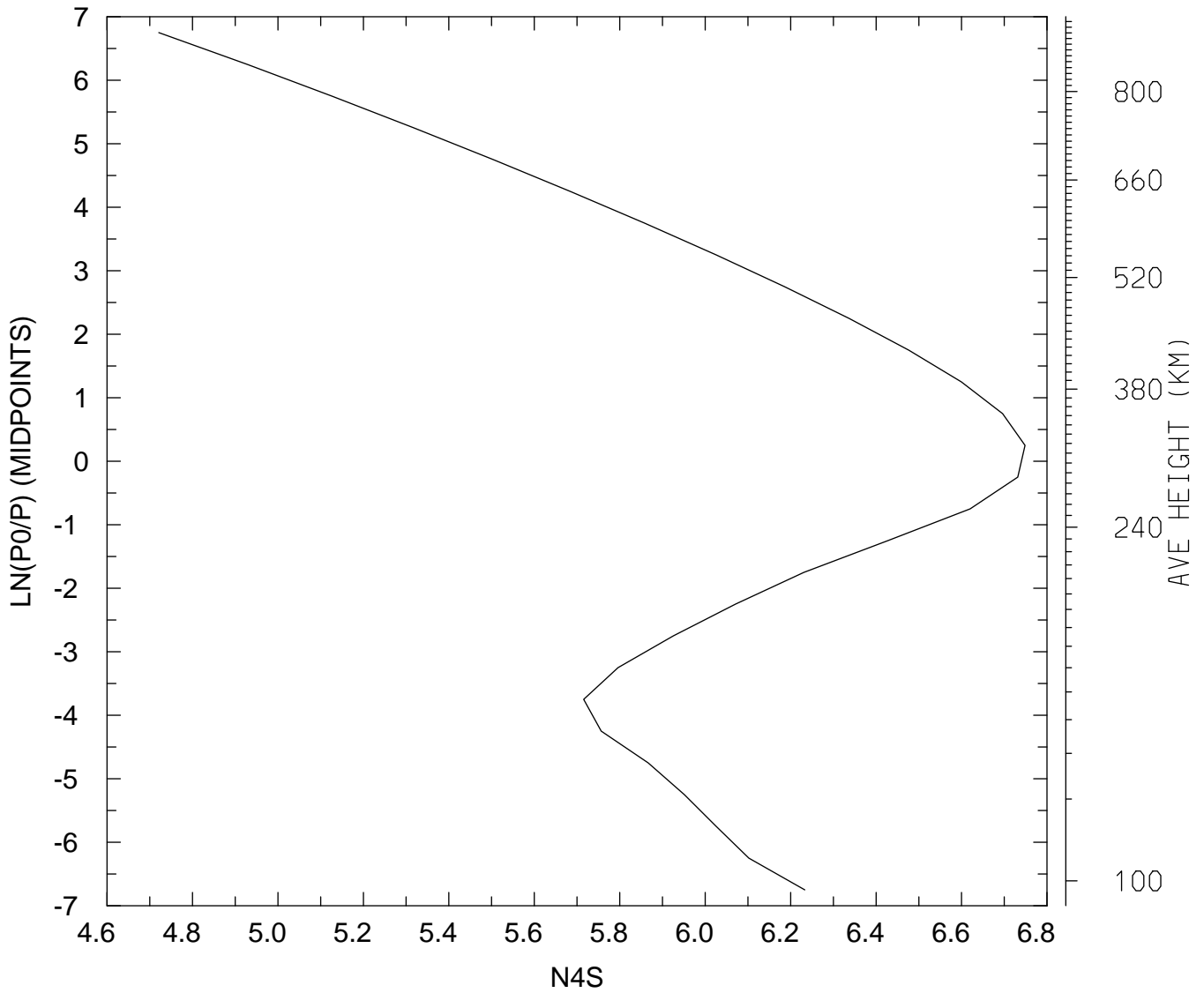
MIN,MAX= 2.1622E+04 7.9521E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



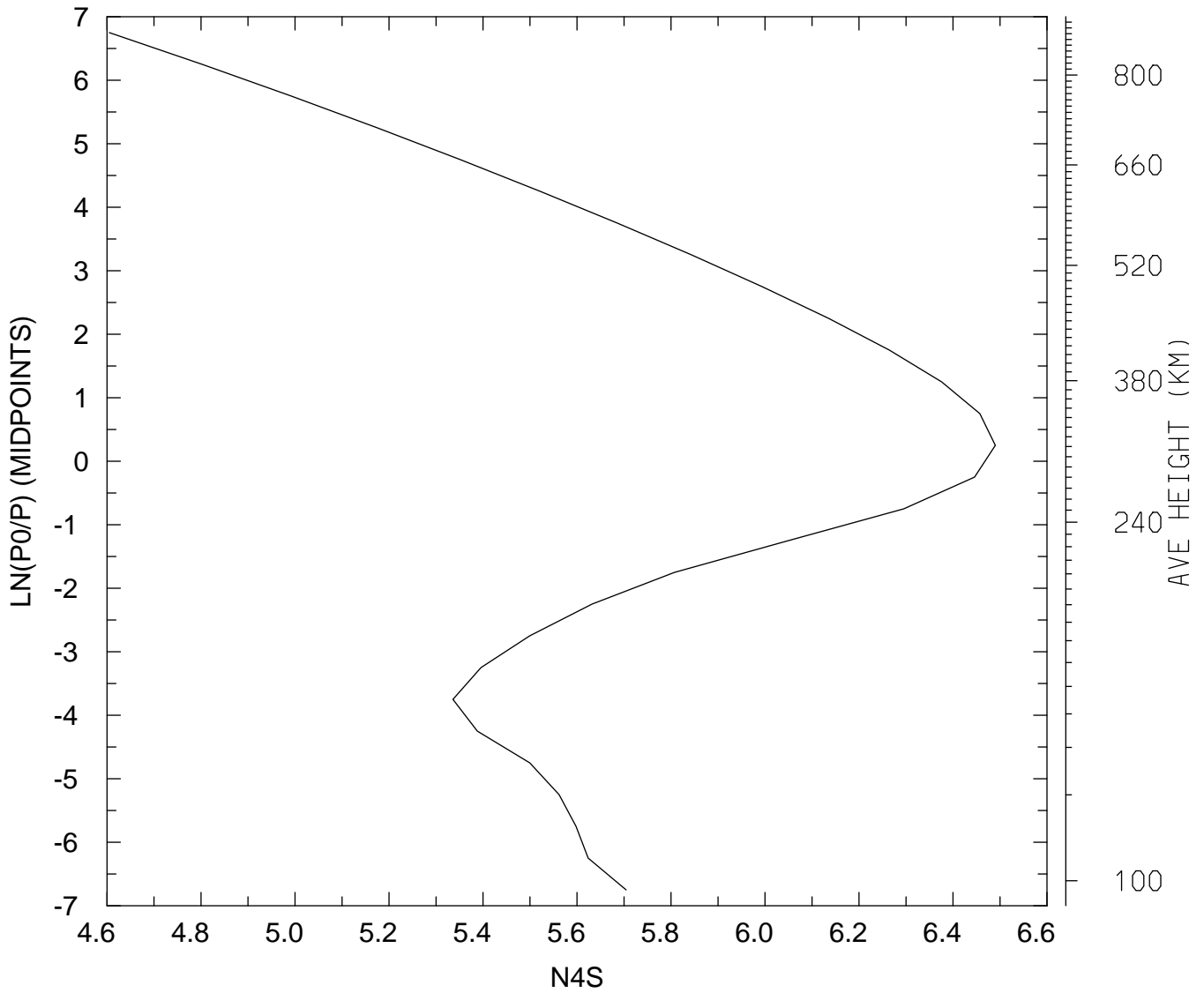
MIN,MAX= 1.3520E-01 8.7258E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



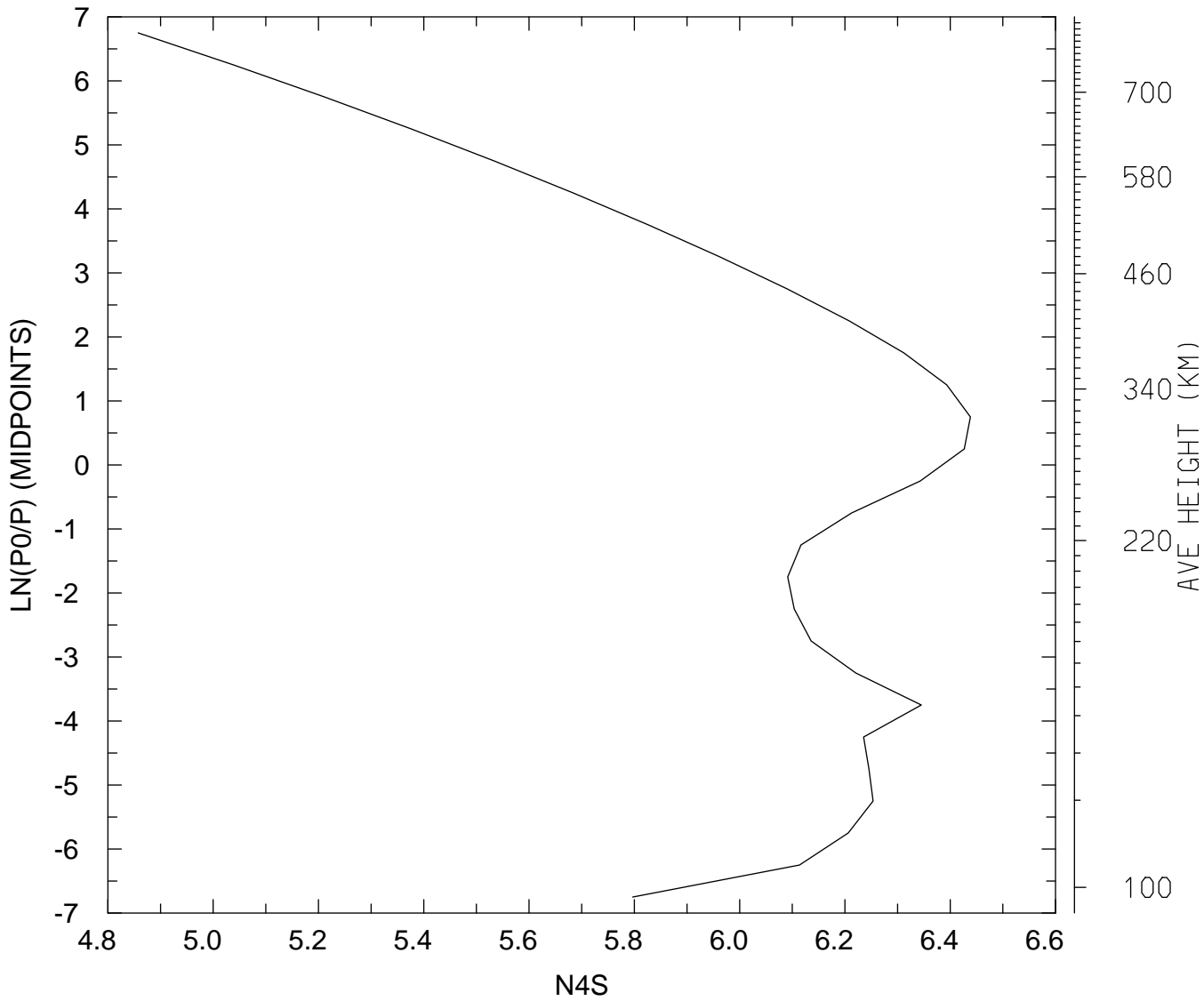
MIN,MAX= 5.2624E+04 5.6046E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



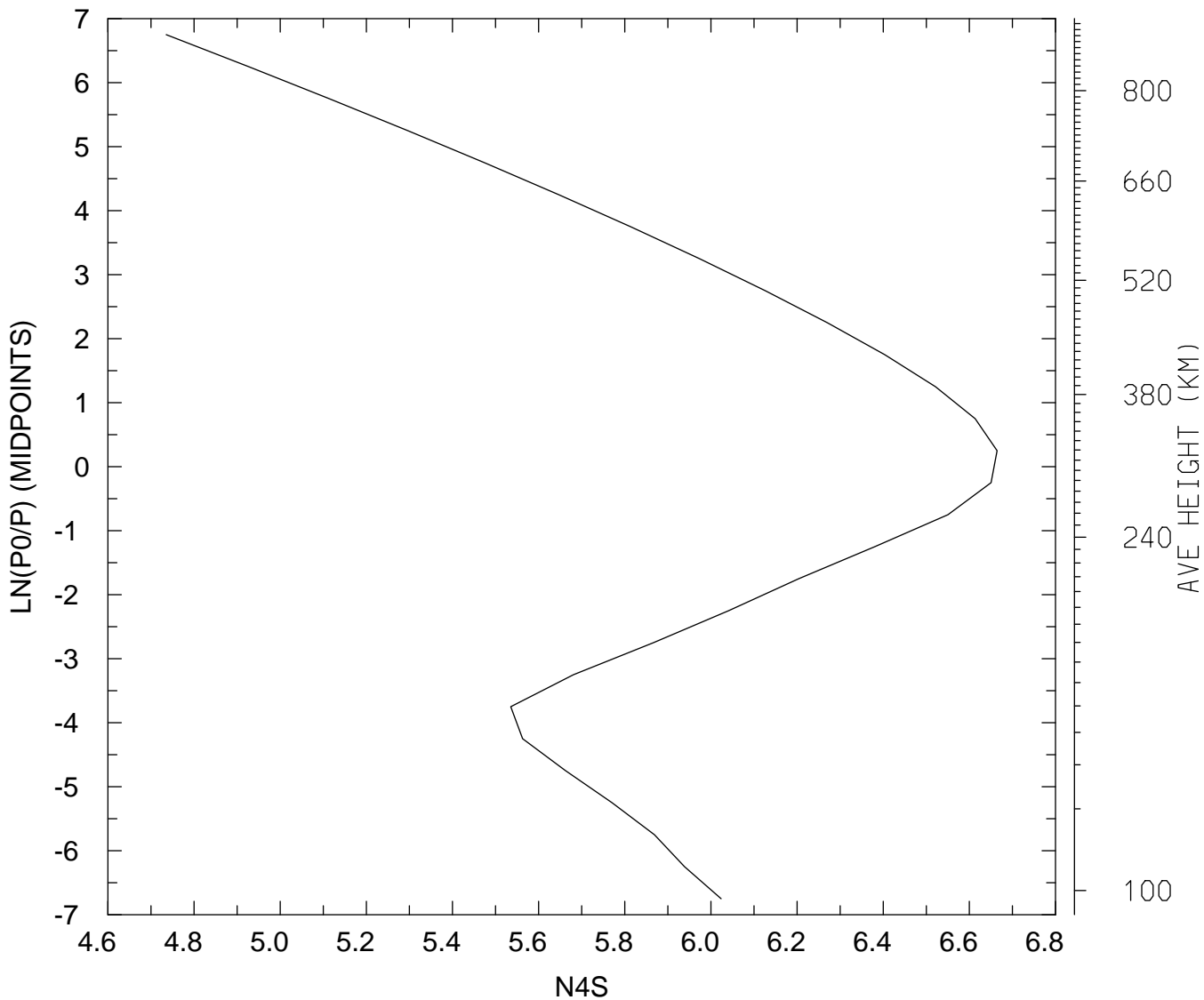
MIN,MAX= 4.0258E+04 3.0897E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



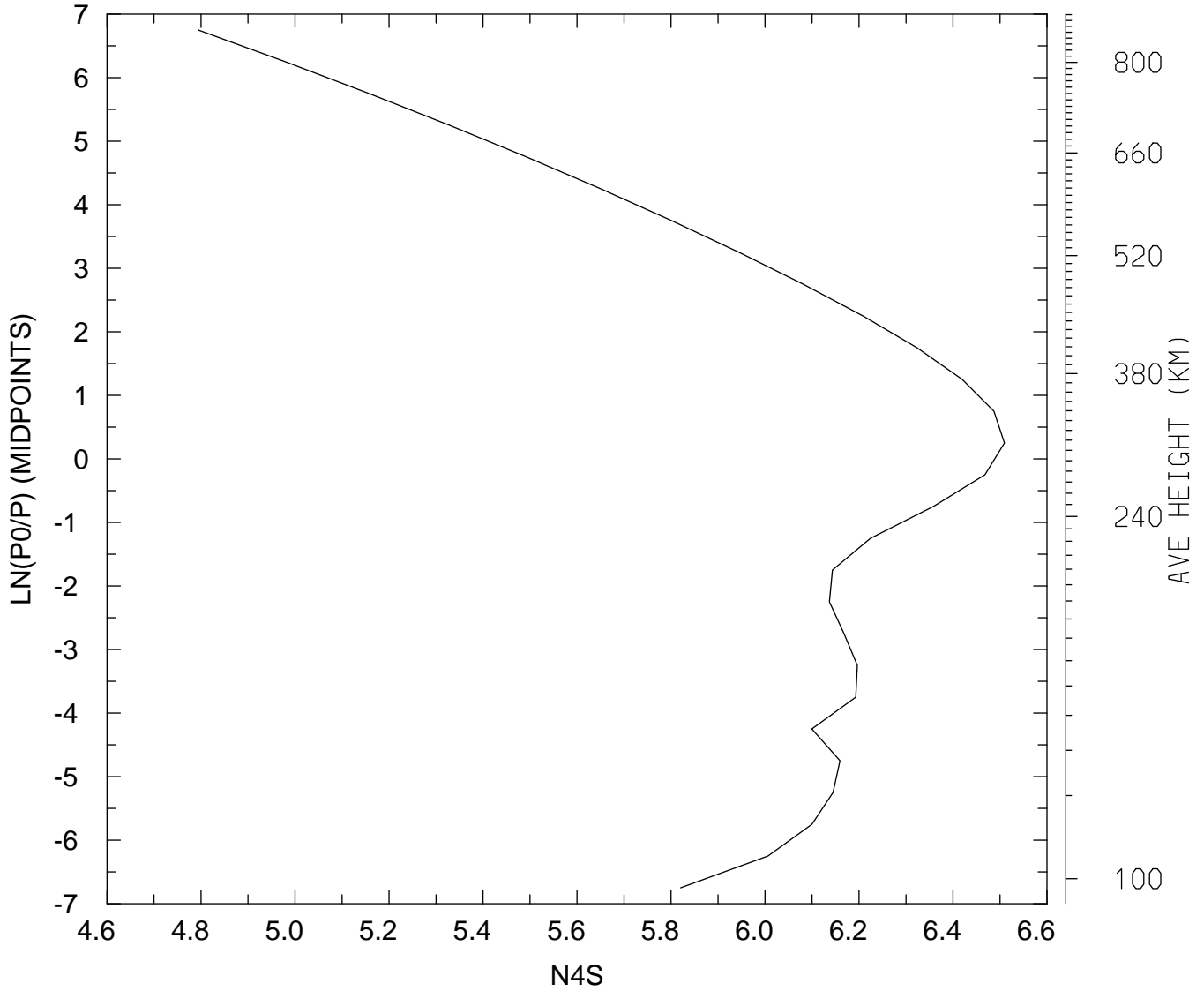
MIN,MAX= 7.2039E+04 2.7444E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



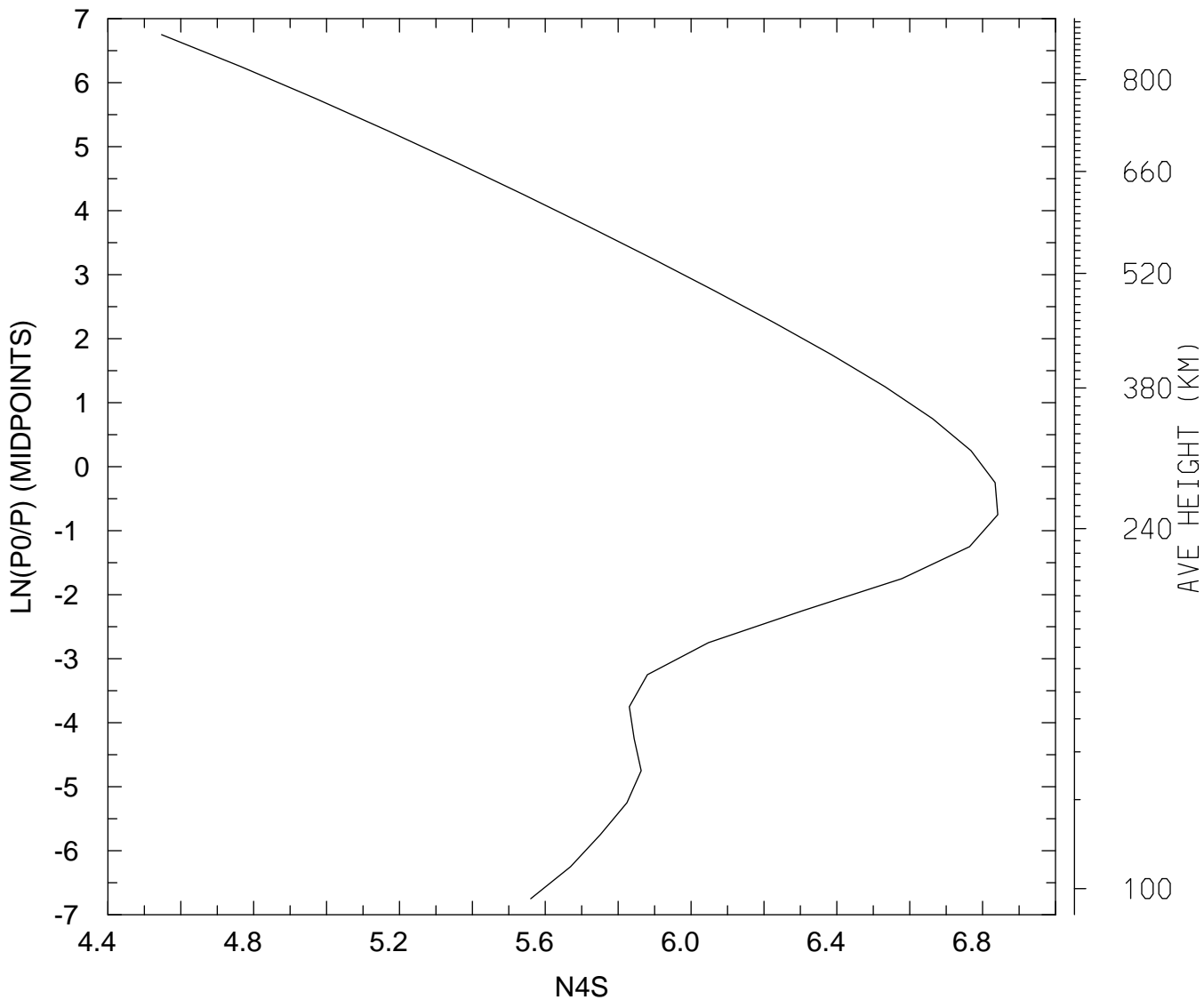
MIN,MAX= 5.4381E+04 4.6174E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 N4S (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



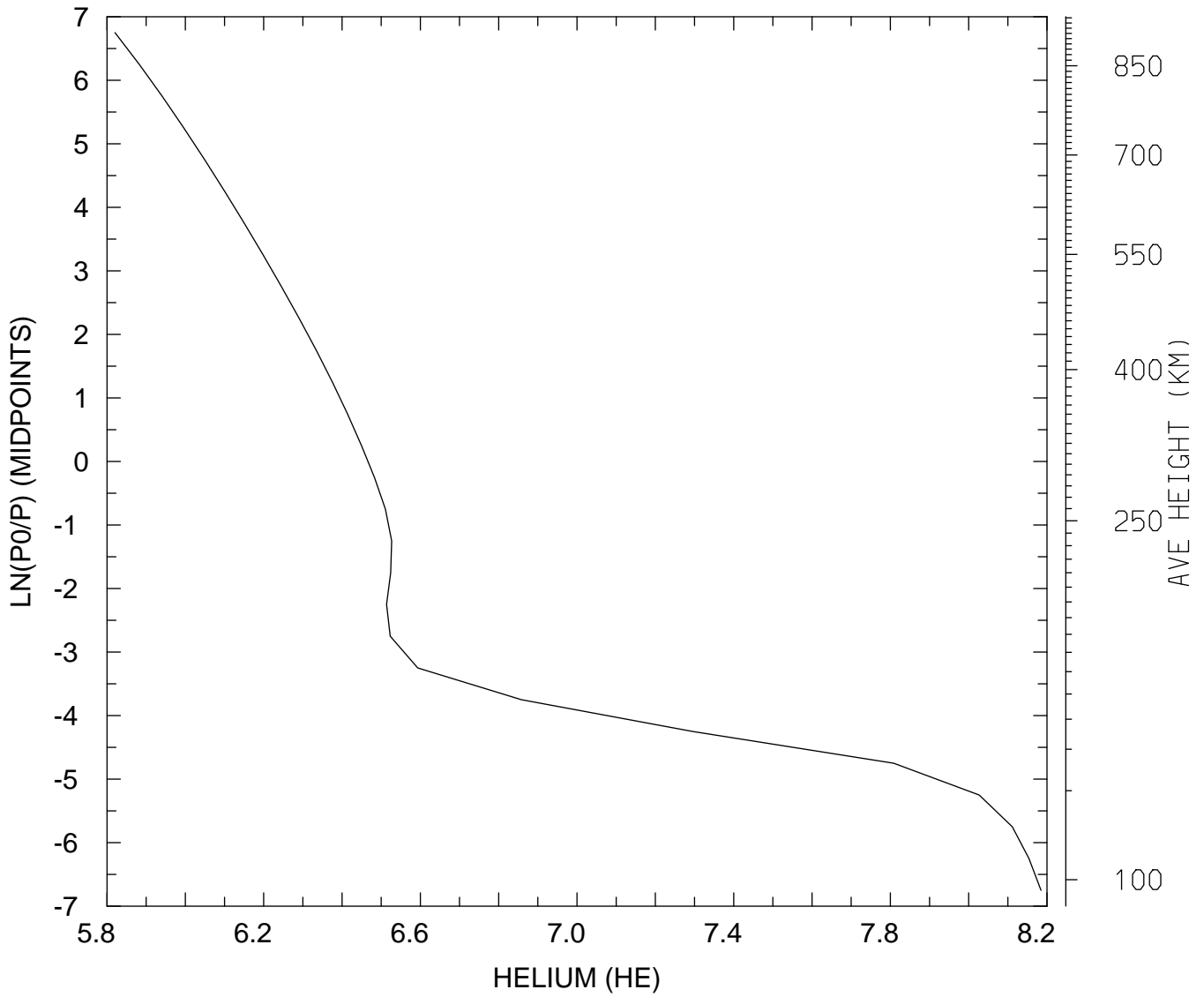
MIN,MAX= 6.2223E+04 3.2317E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 N4S (CM3)
UT= 0.00 GLOBAL MEANS



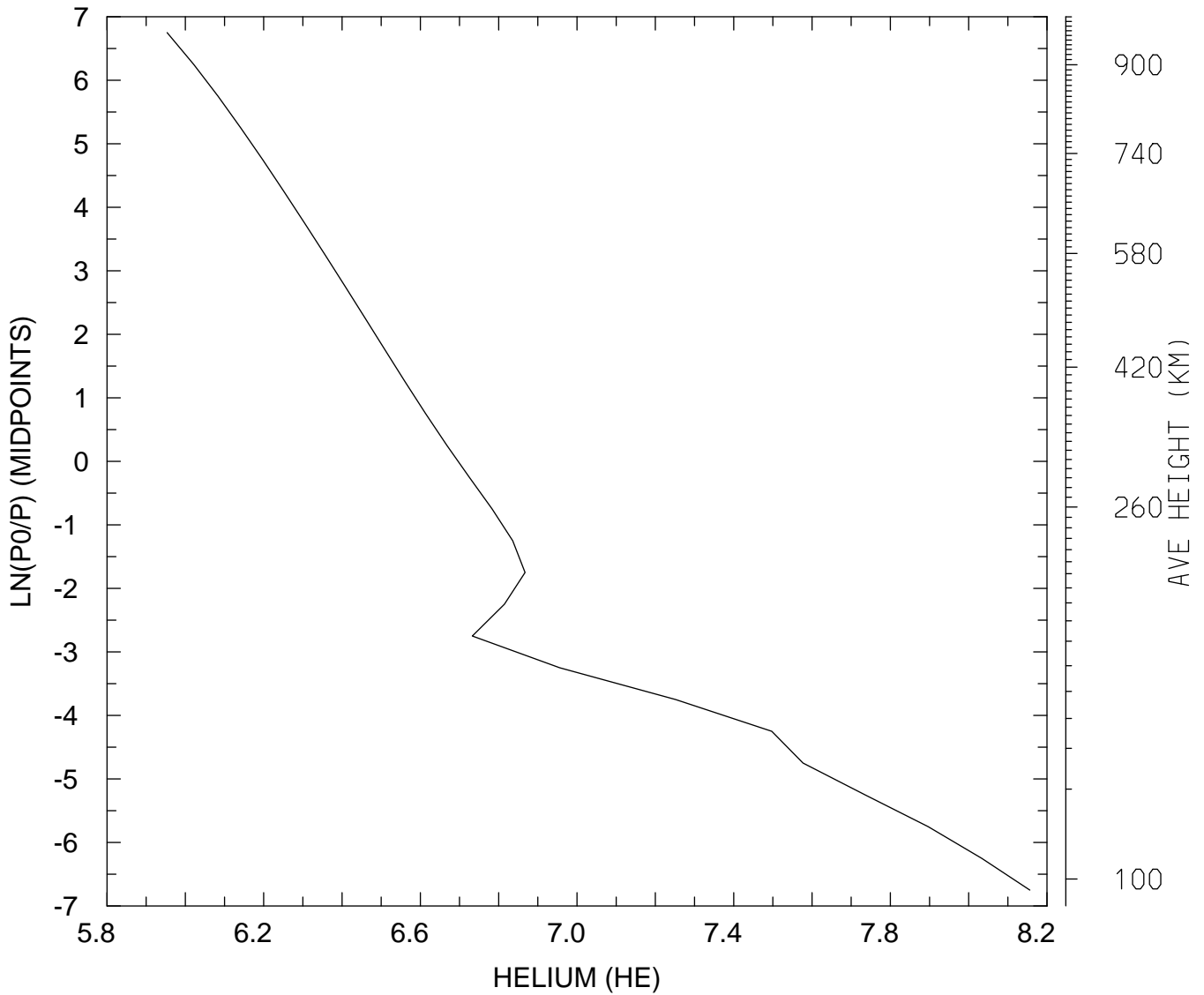
MIN,MAX= 3.5267E+04 6.9421E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



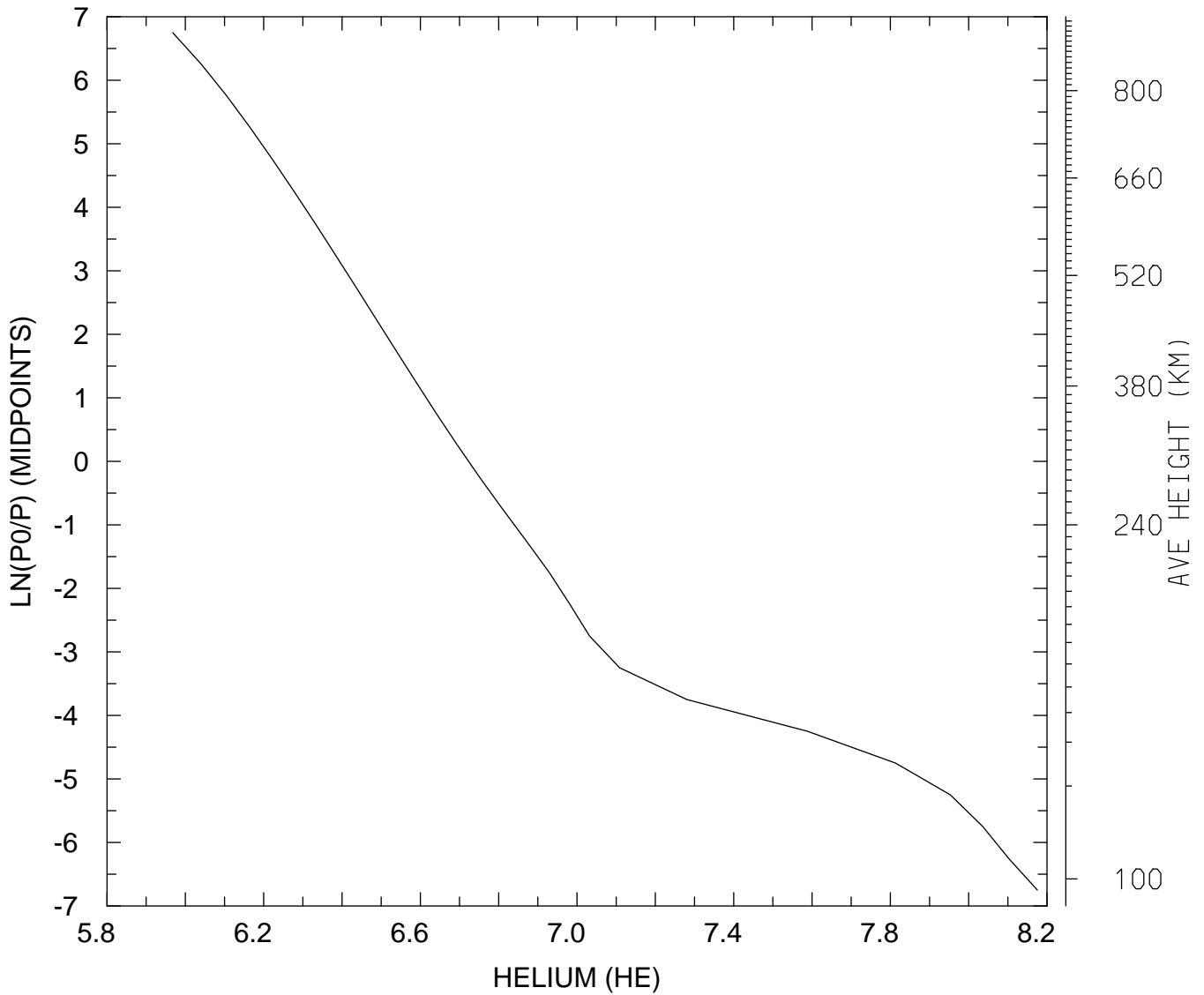
MIN,MAX= 6.6109E+05 1.5302E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



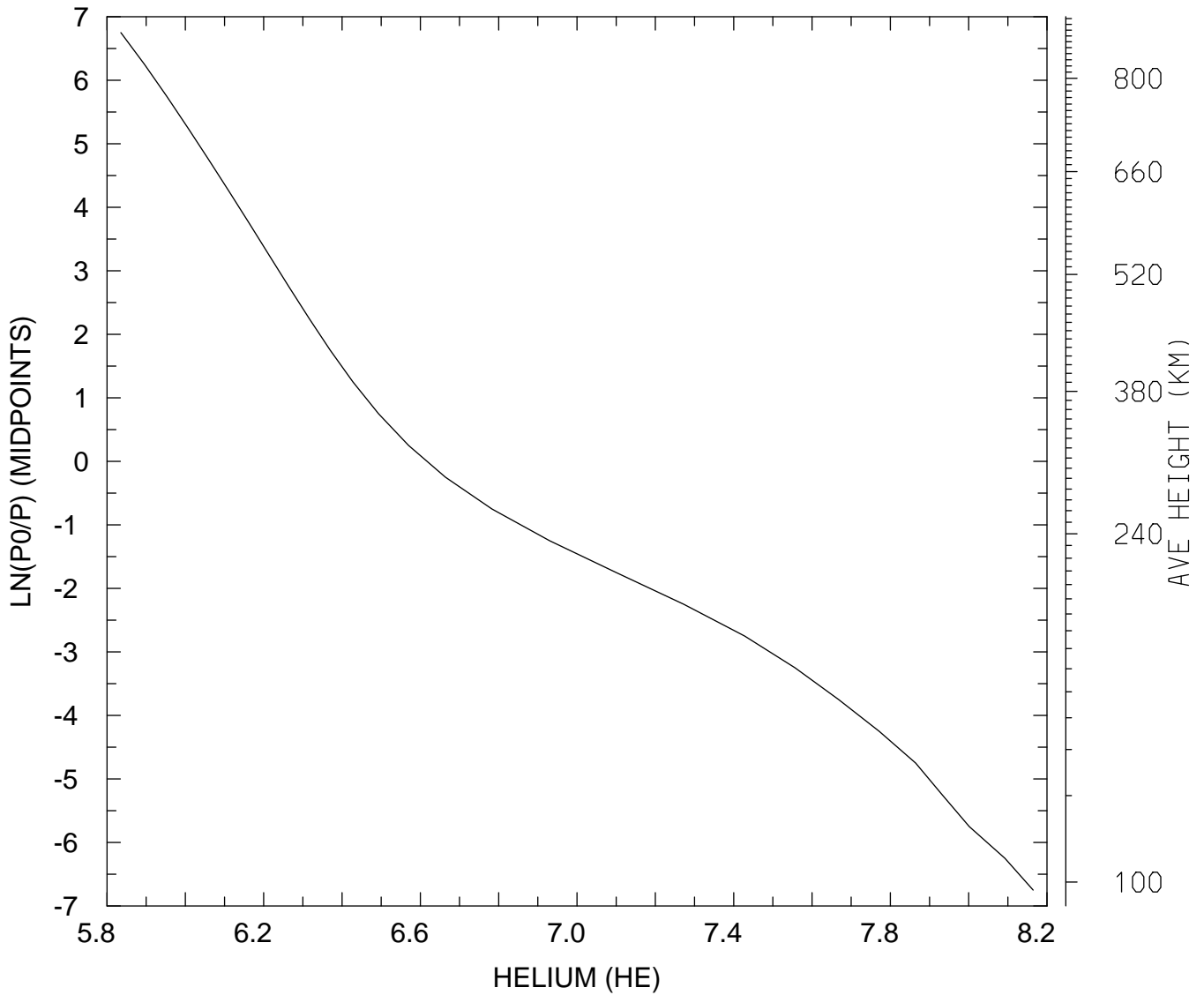
MIN,MAX= 8.9817E+05 1.4324E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



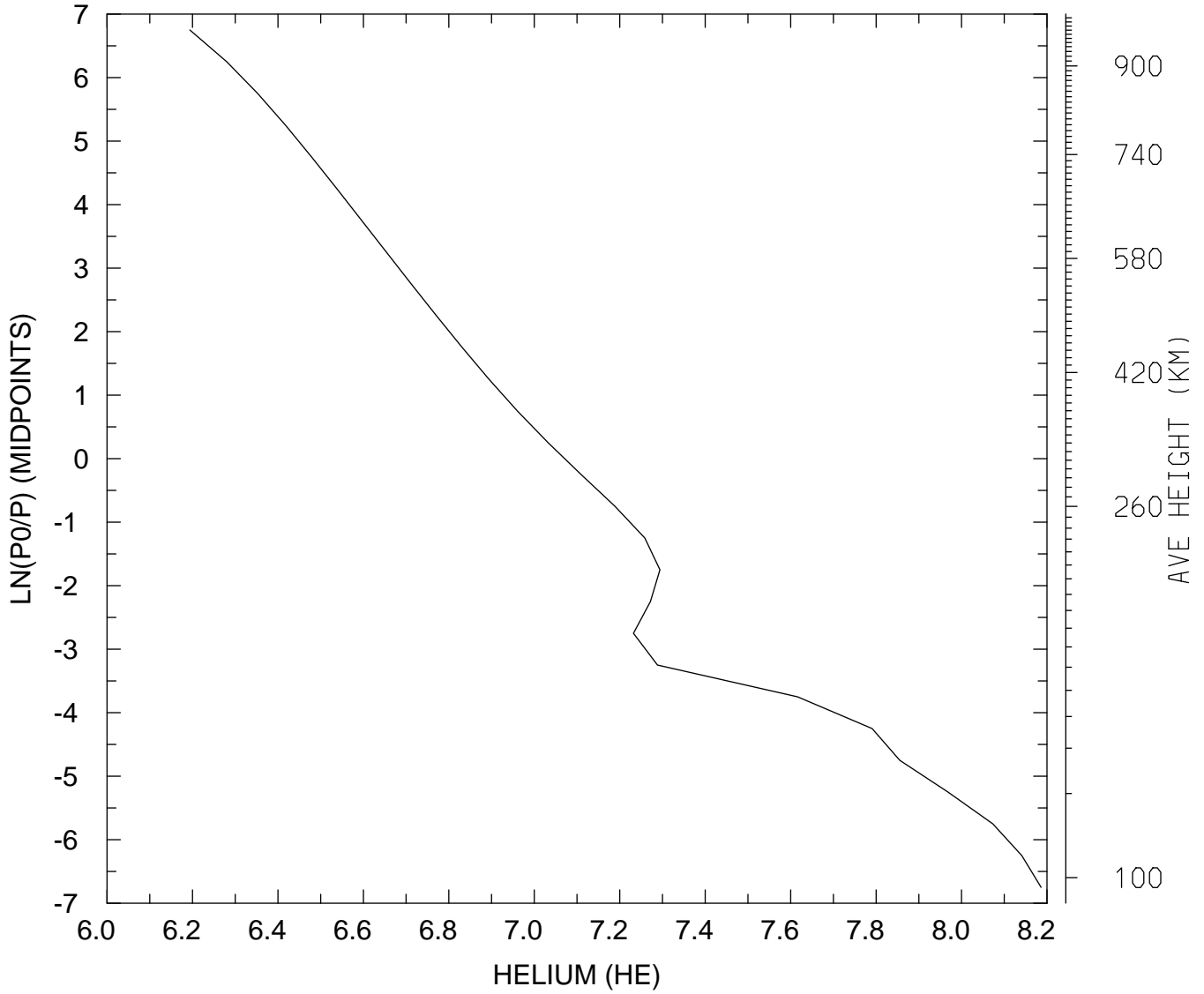
MIN,MAX= 9.2860E+05 1.4977E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



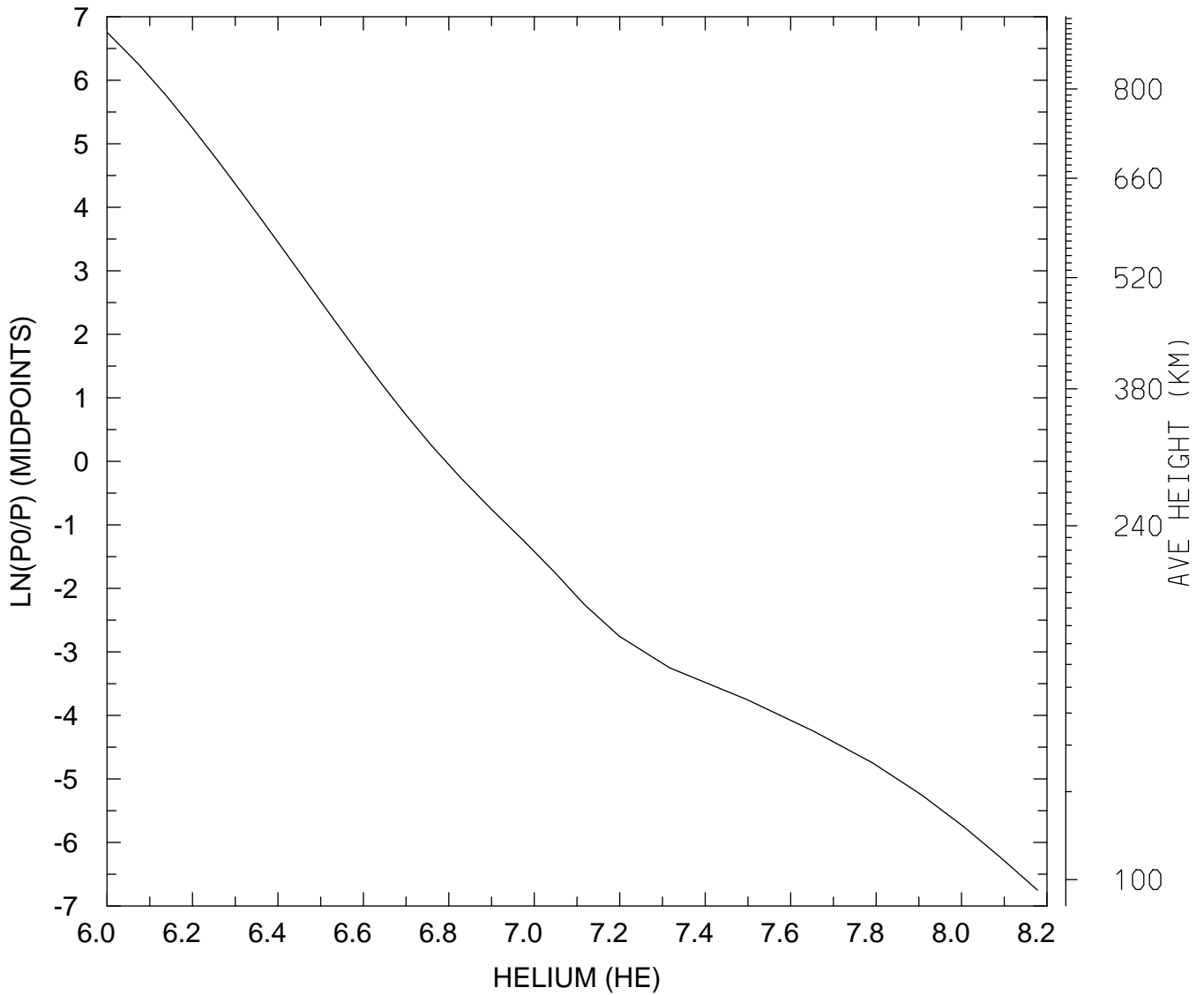
MIN,MAX= 6.8449E+05 1.4604E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



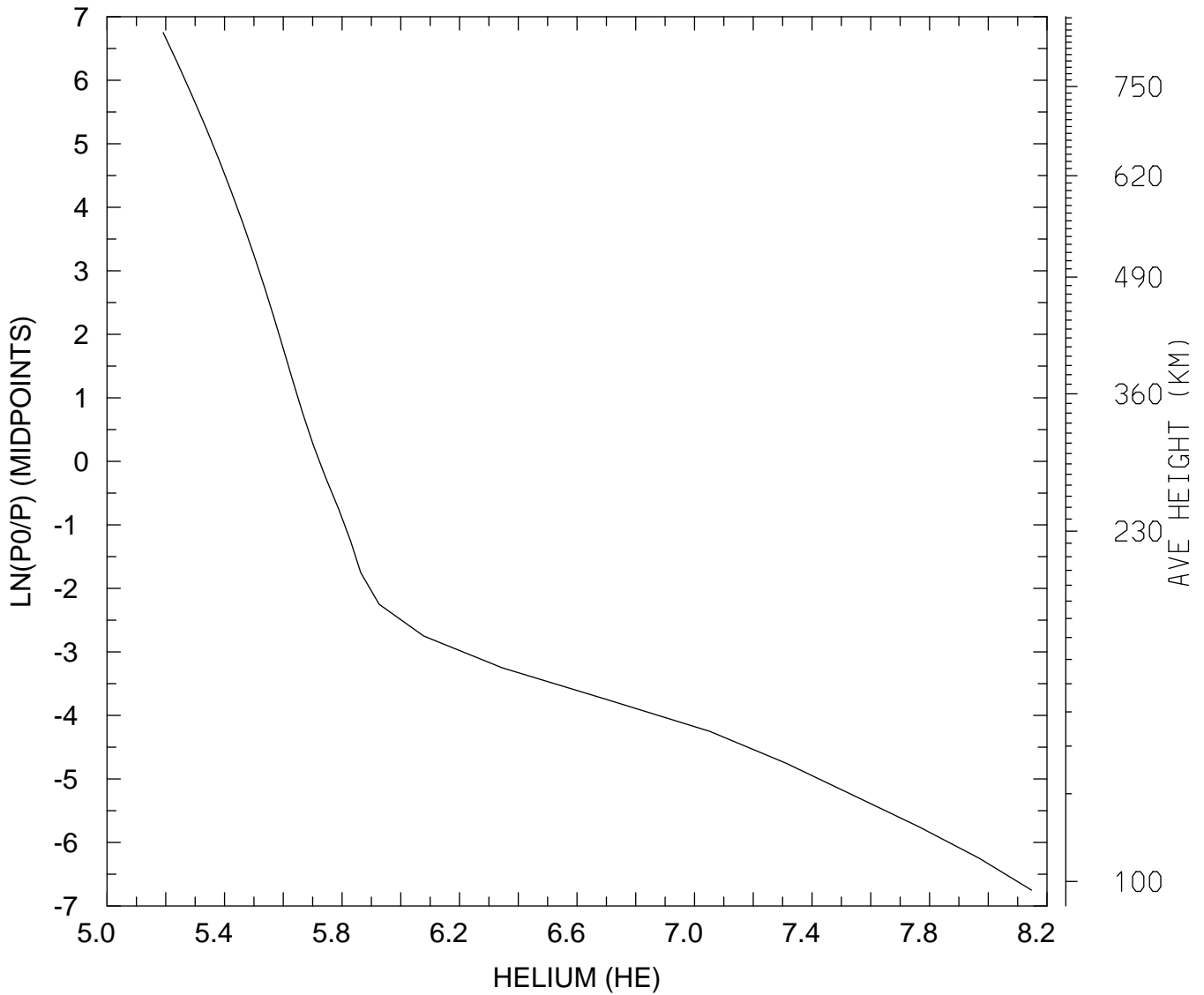
MIN,MAX= 1.5628E+06 1.5353E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



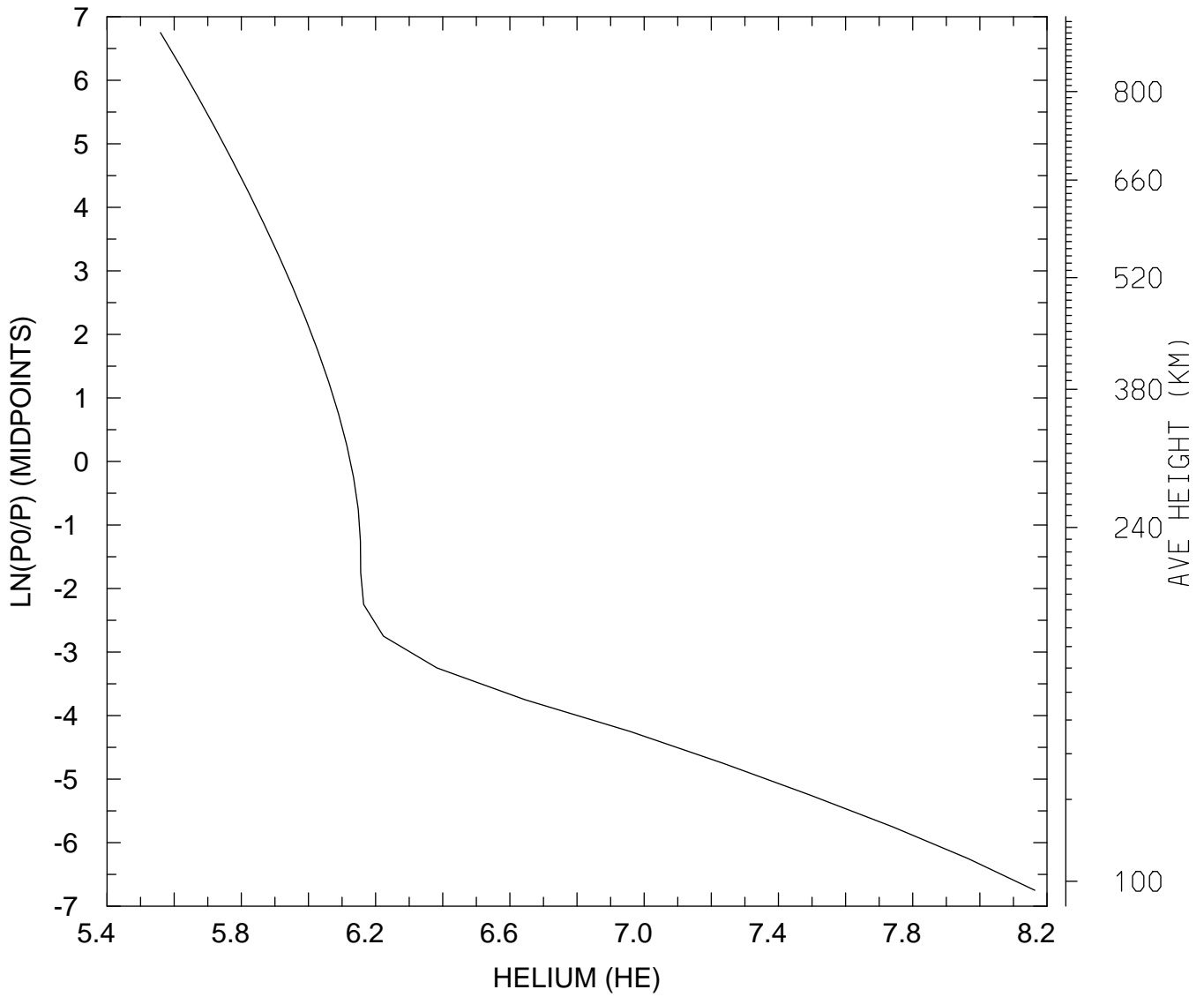
MIN,MAX= 1.0024E+06 1.5054E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



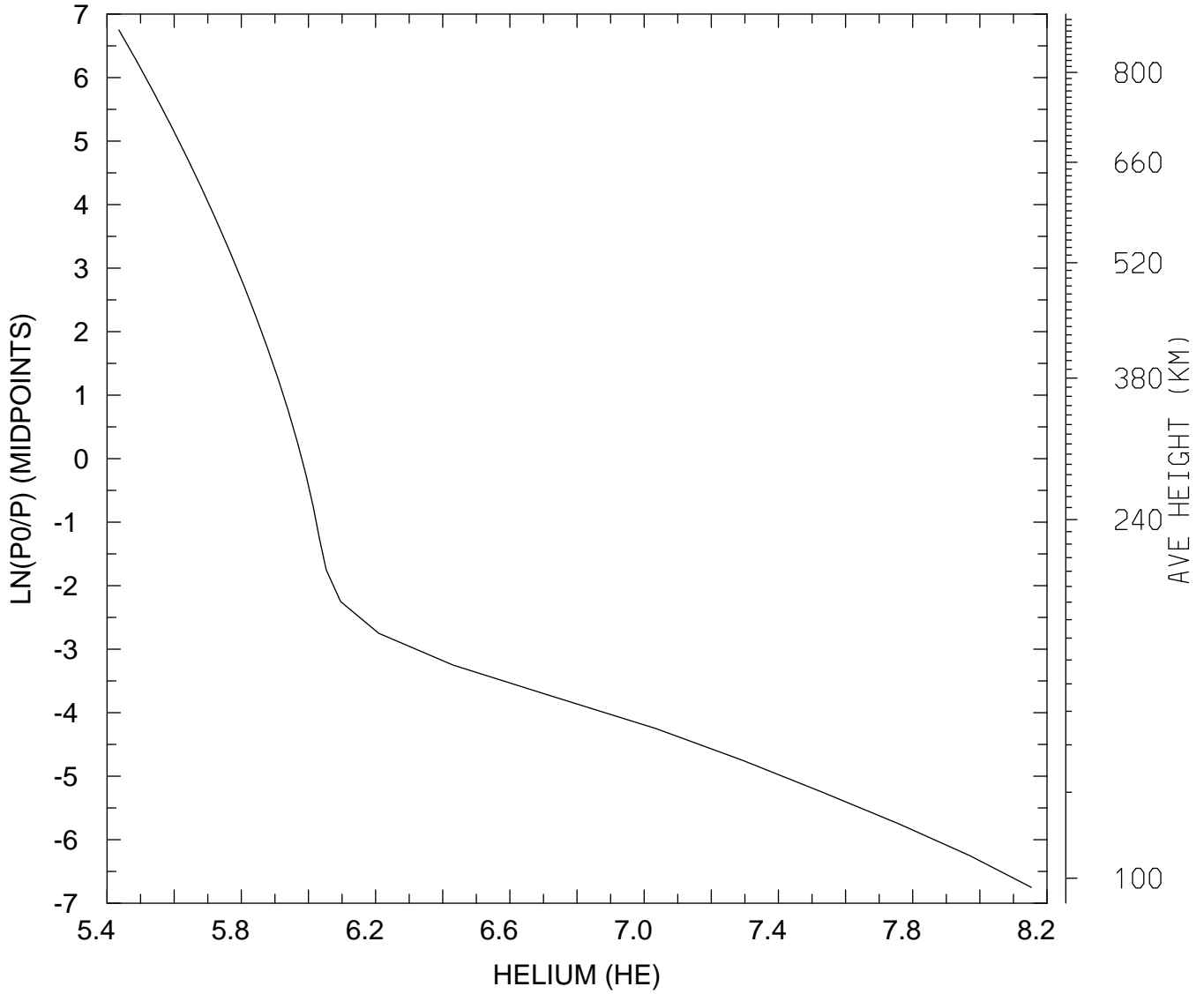
MIN,MAX= 1.5529E+05 1.4028E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



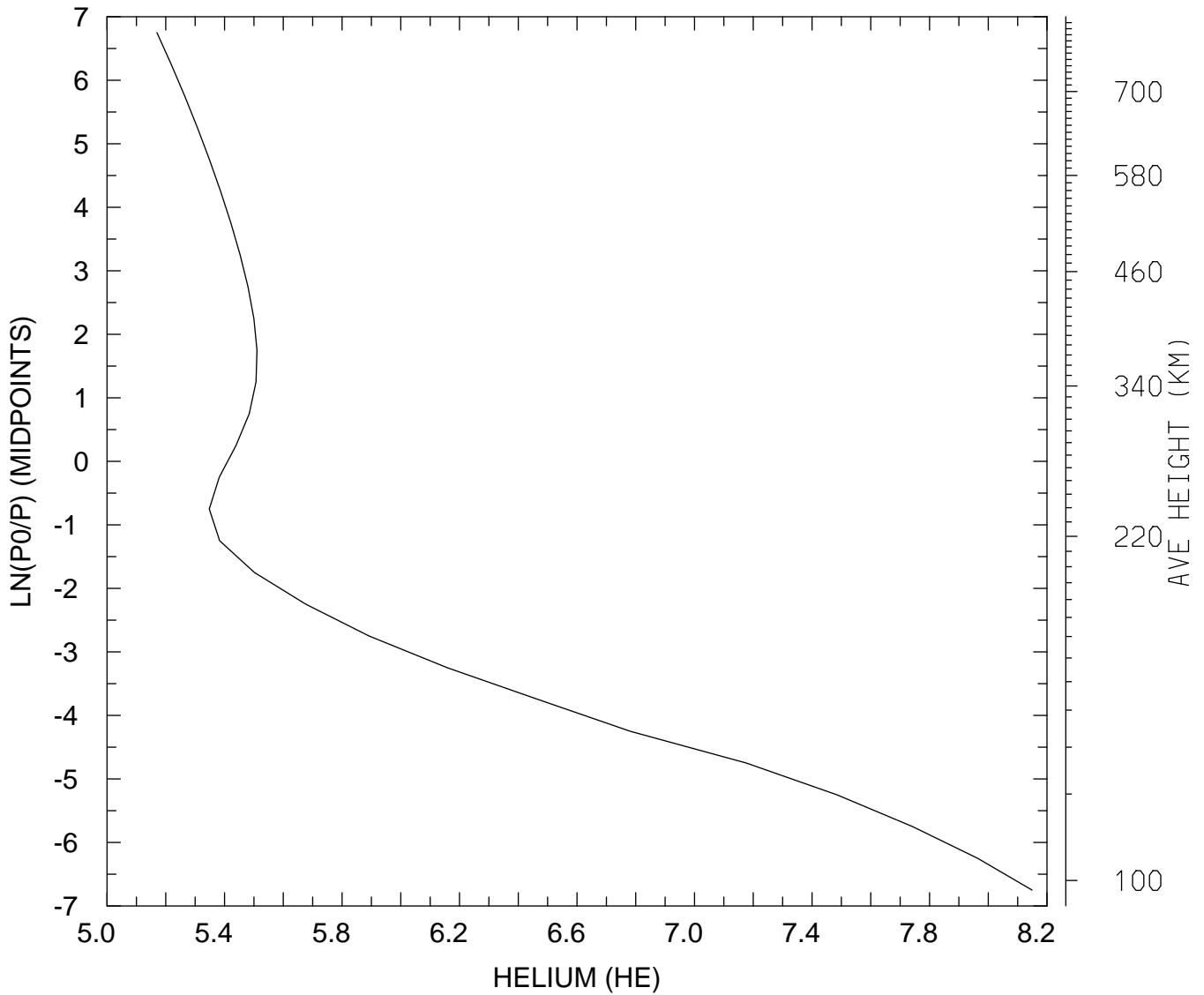
MIN,MAX= 3.6232E+05 1.4572E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



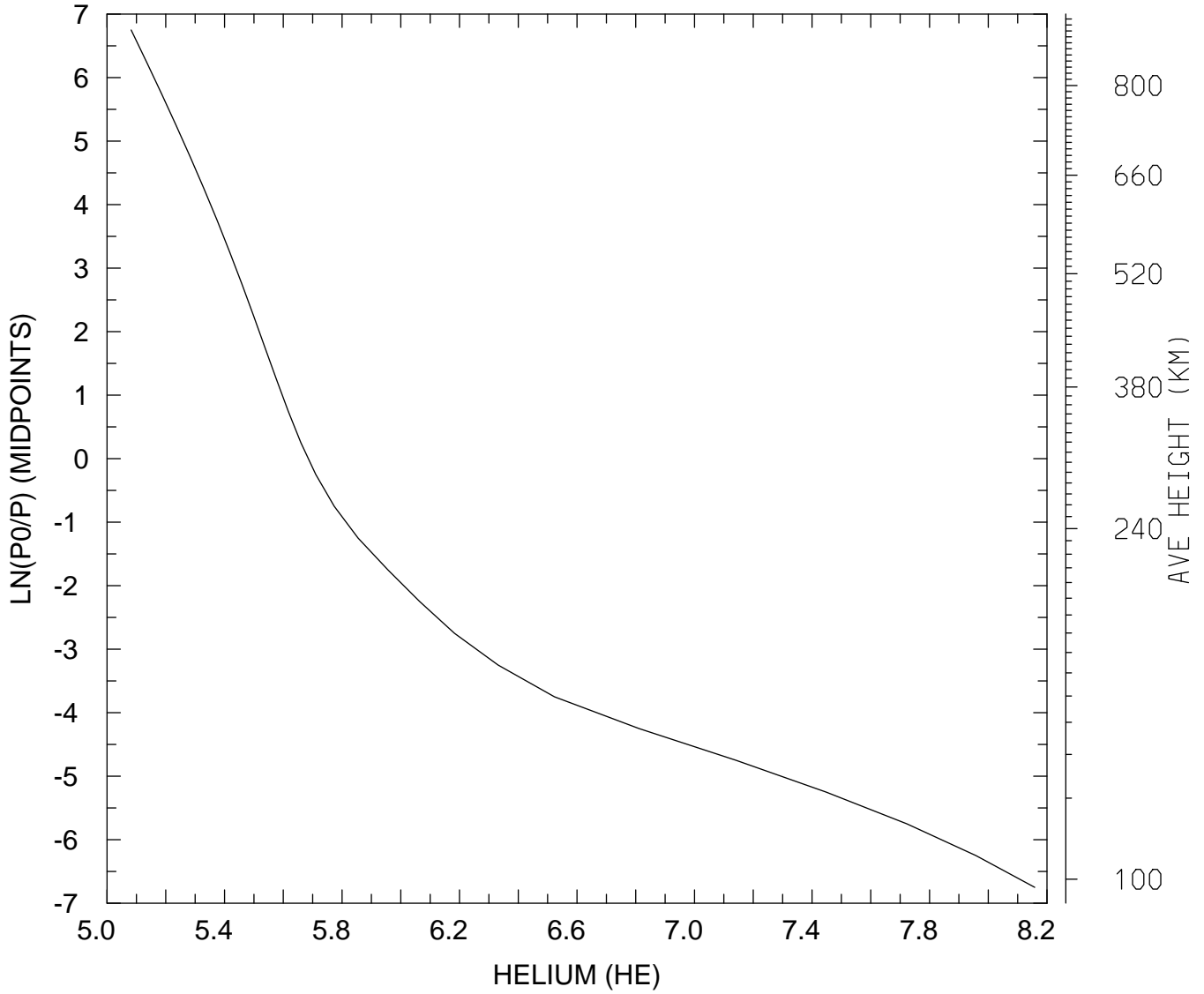
MIN,MAX= 2.7248E+05 1.4227E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



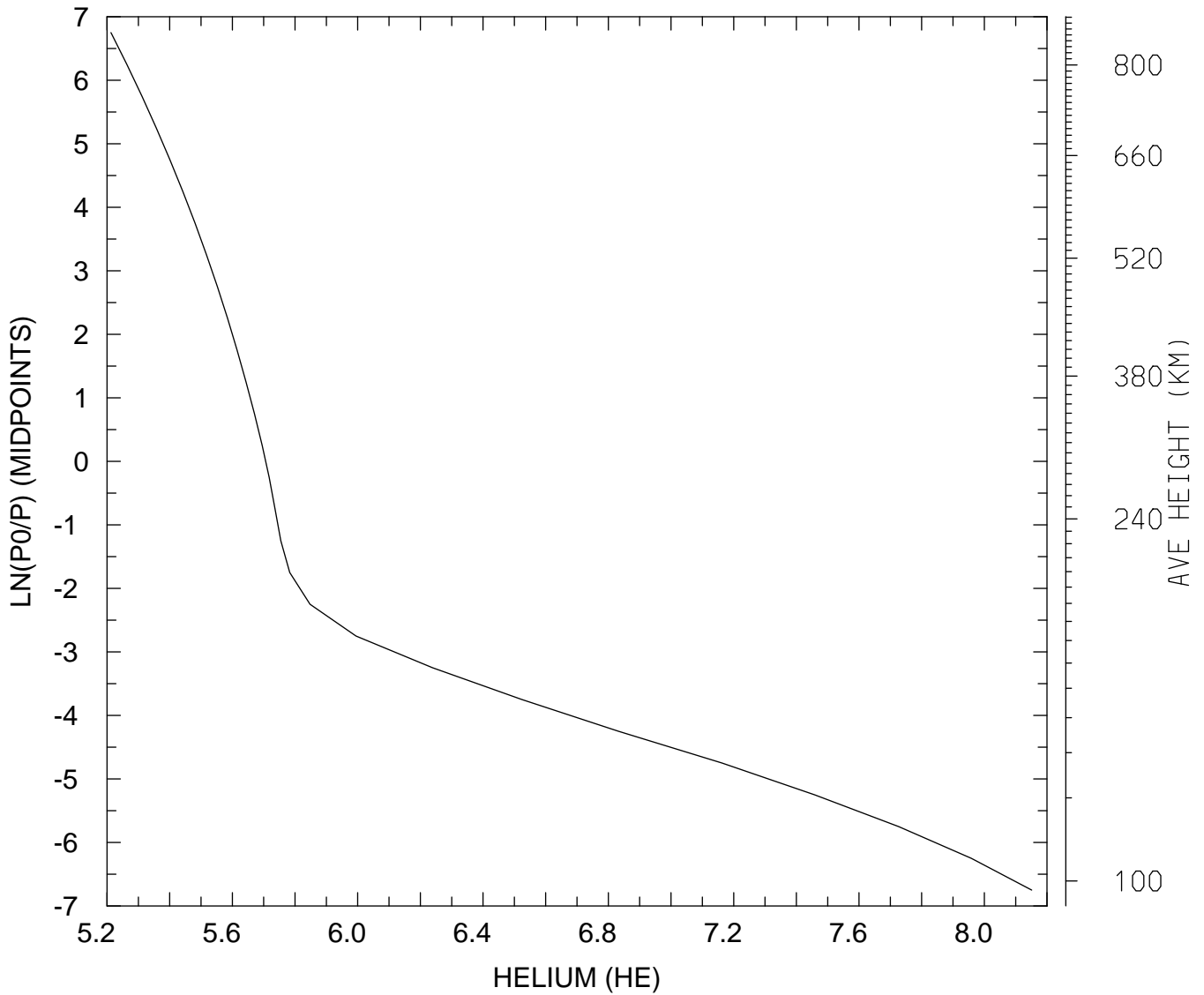
MIN,MAX= 1.4792E+05 1.4099E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



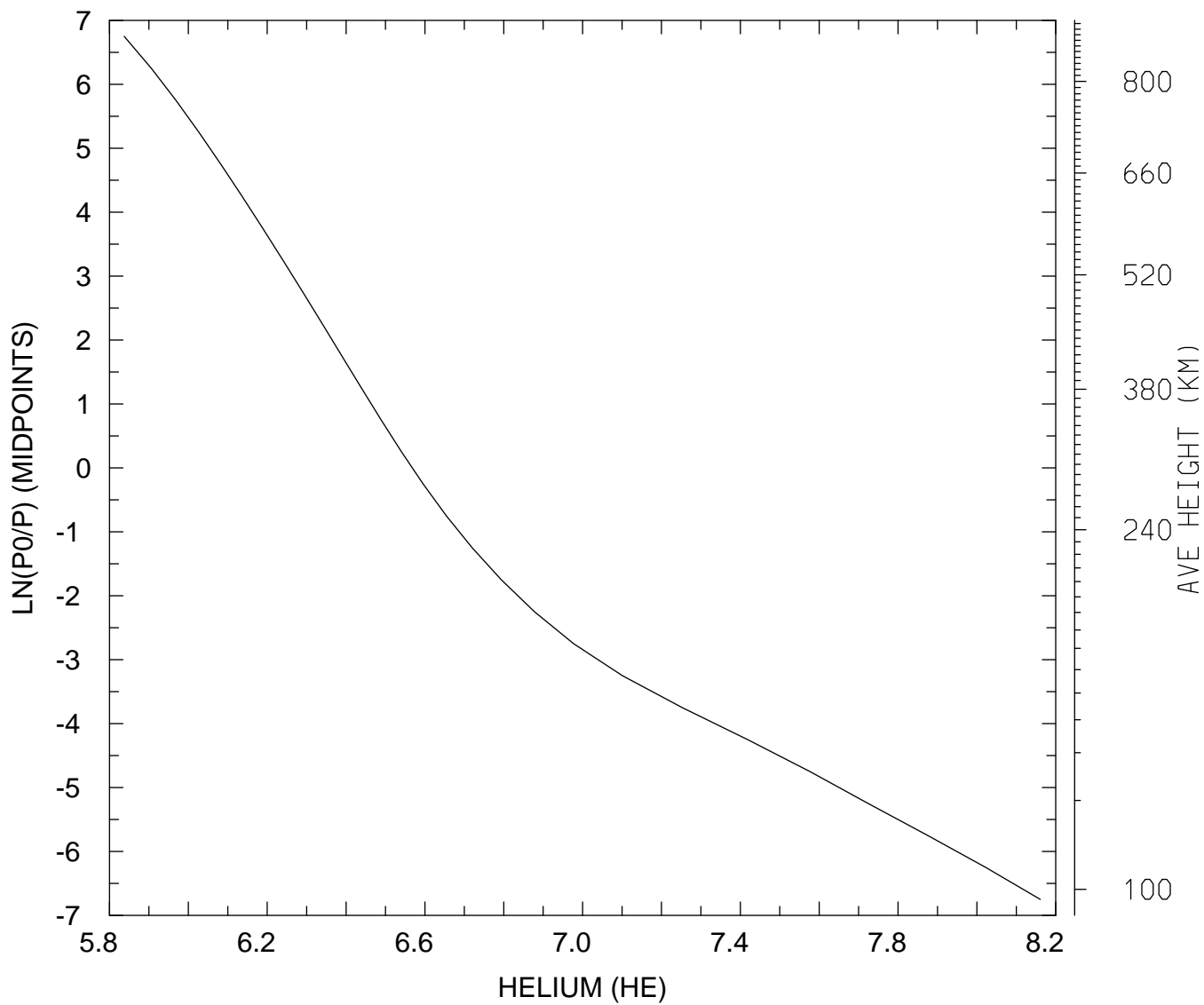
MIN,MAX= 1.2078E+05 1.4390E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



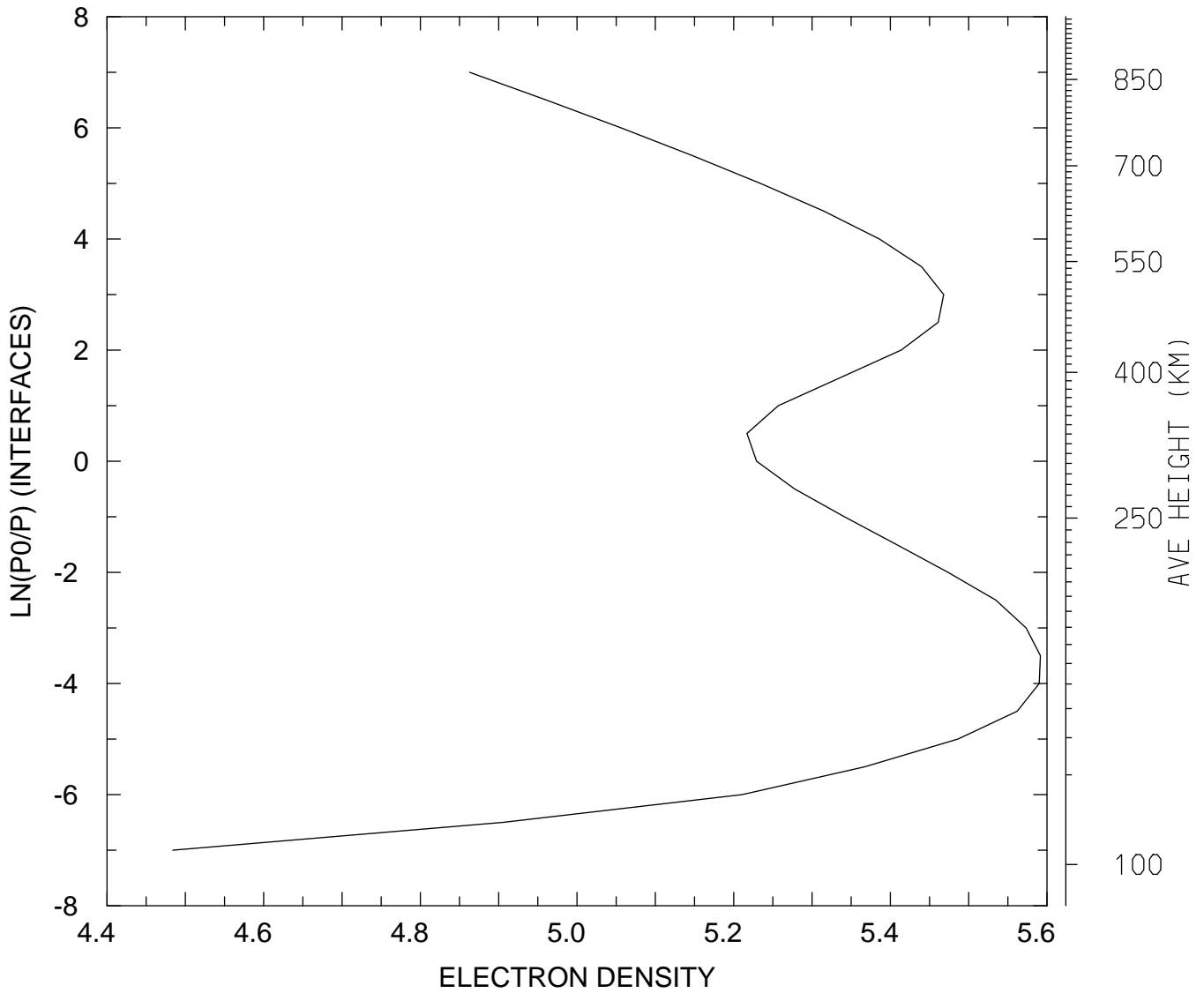
MIN,MAX= 1.6318E+05 1.4166E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



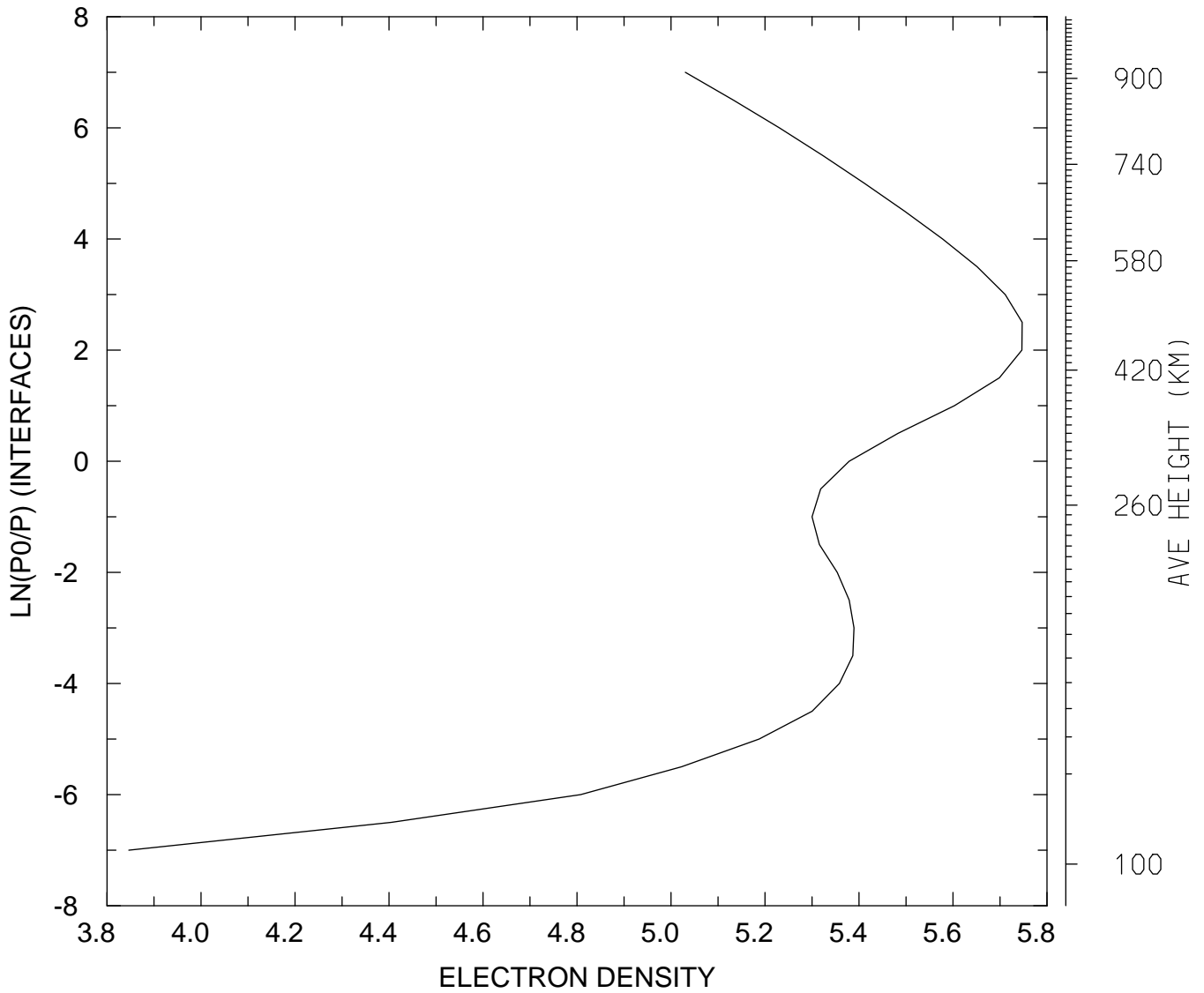
MIN,MAX= 6.8742E+05 1.4488E+08
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



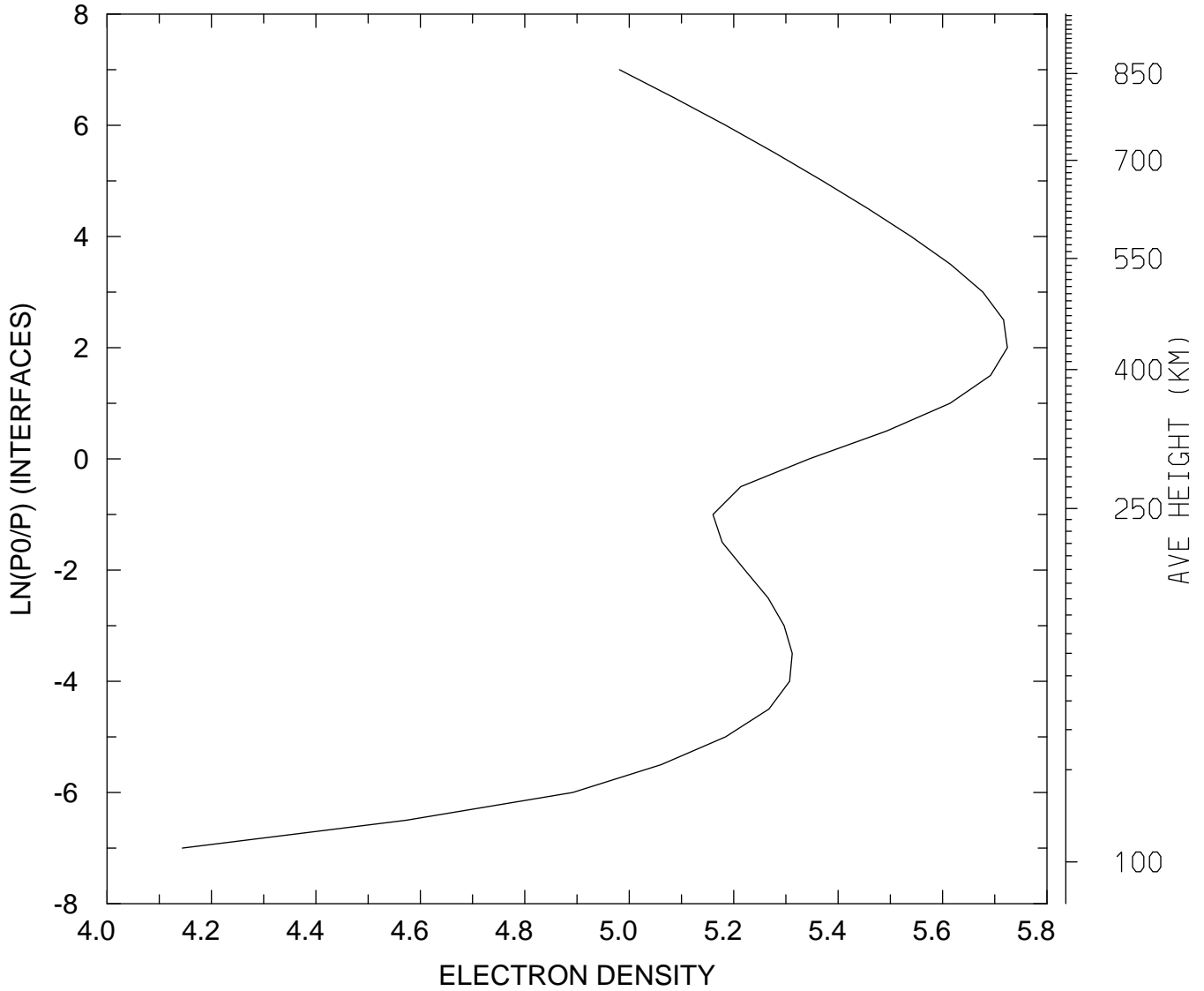
MIN,MAX= 3.0473E+04 3.9050E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



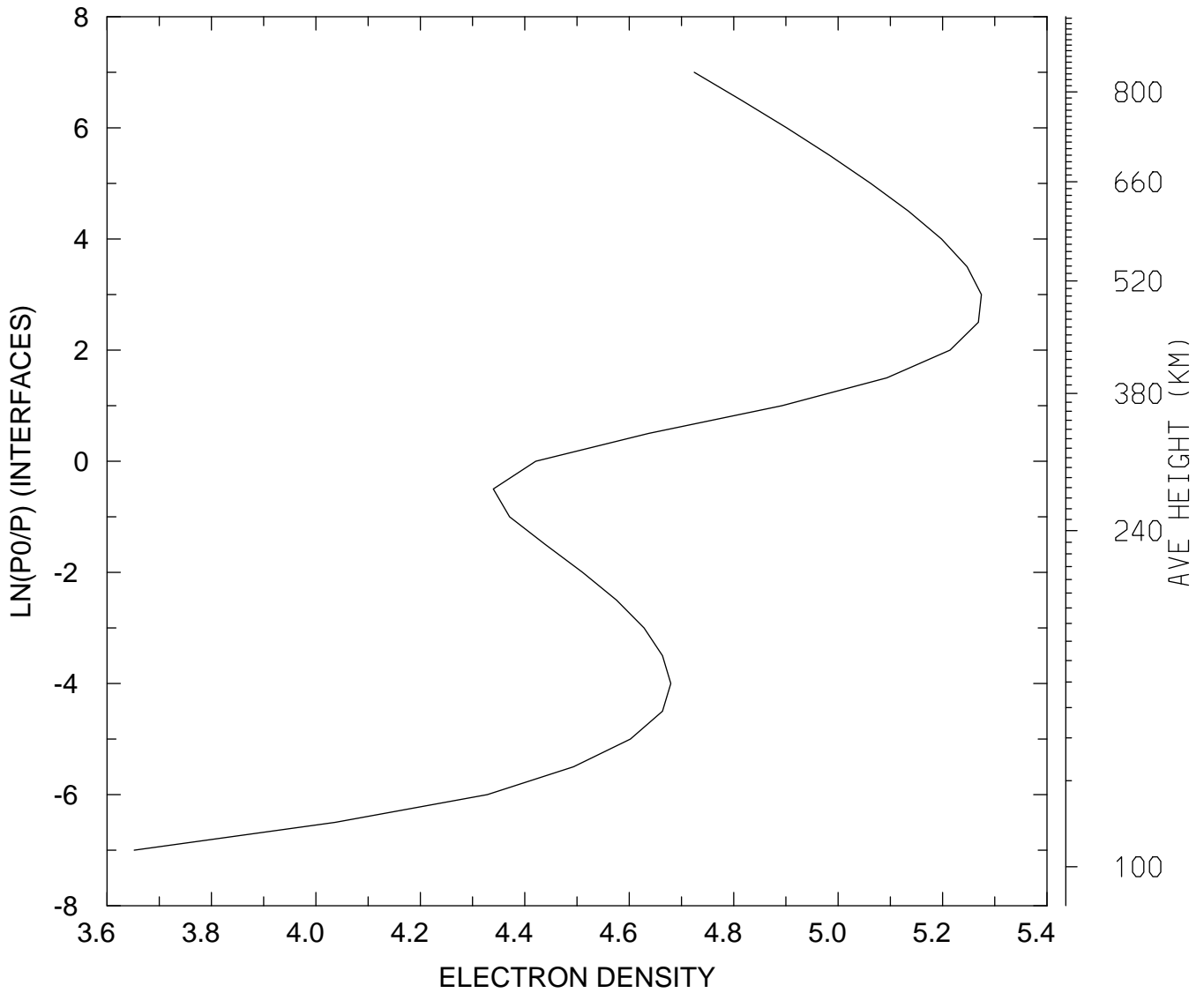
MIN,MAX= 7.0197E+03 5.5866E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



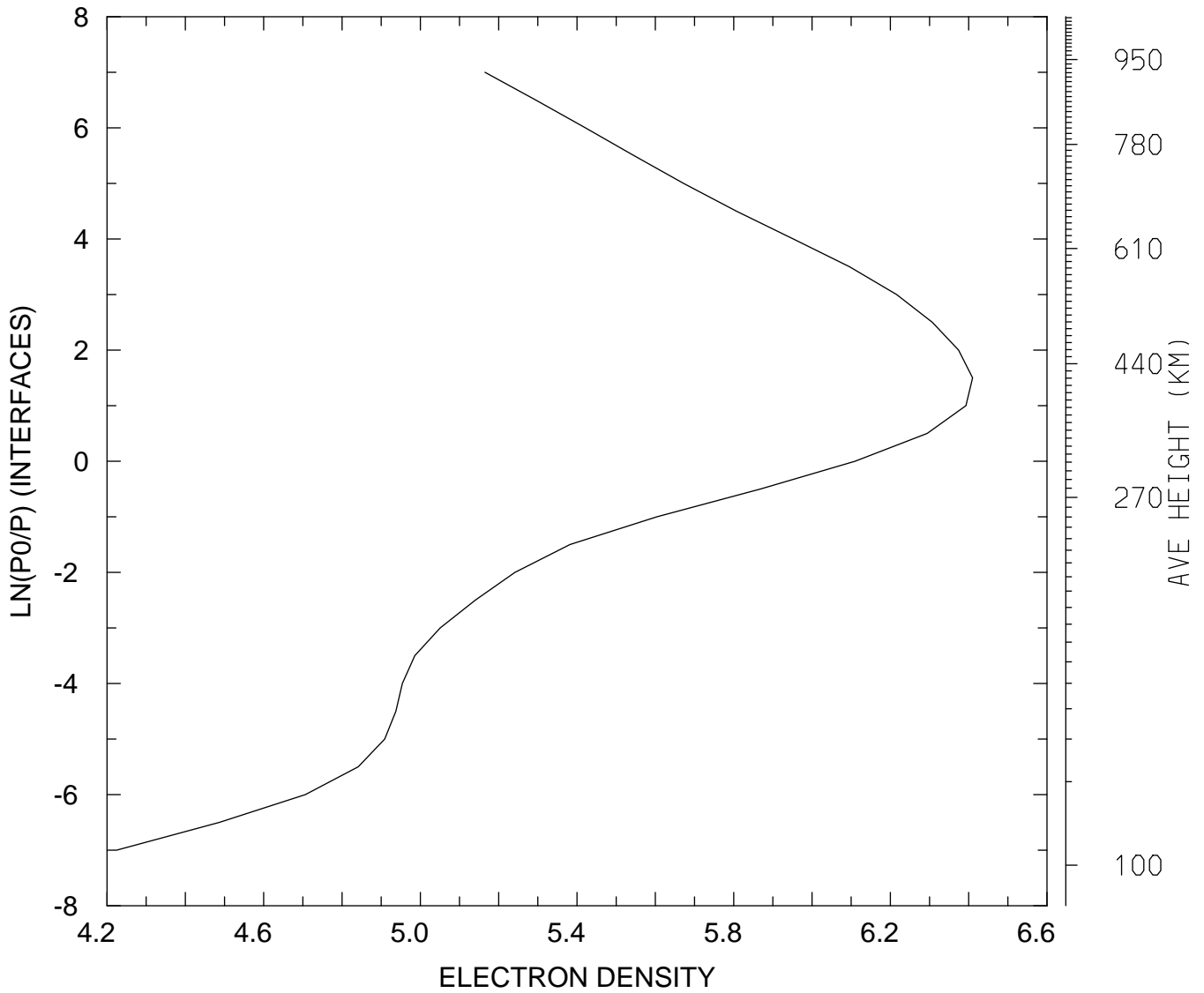
MIN,MAX= 1.3938E+04 5.2989E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



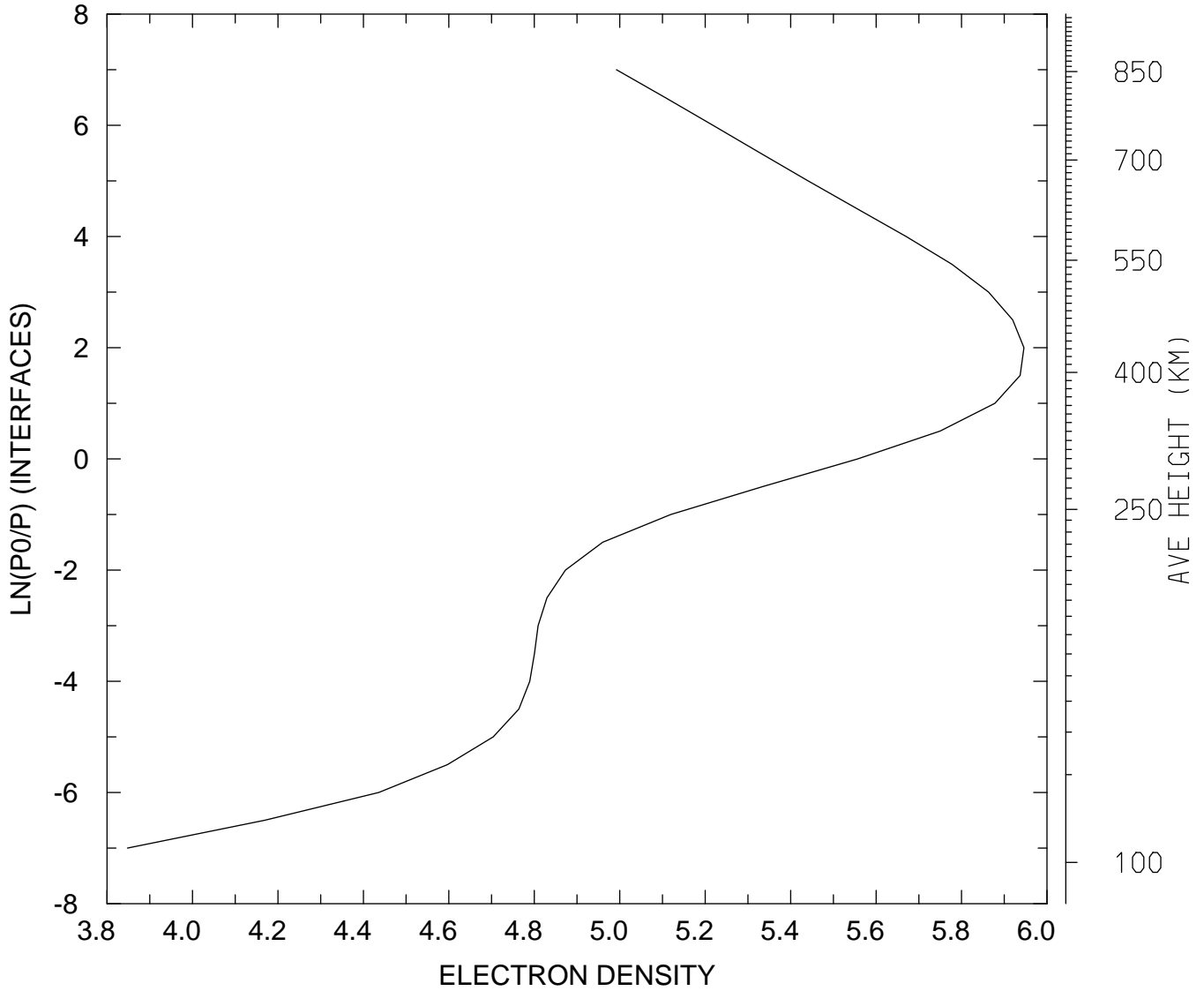
MIN,MAX= 4.4877E+03 1.8806E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



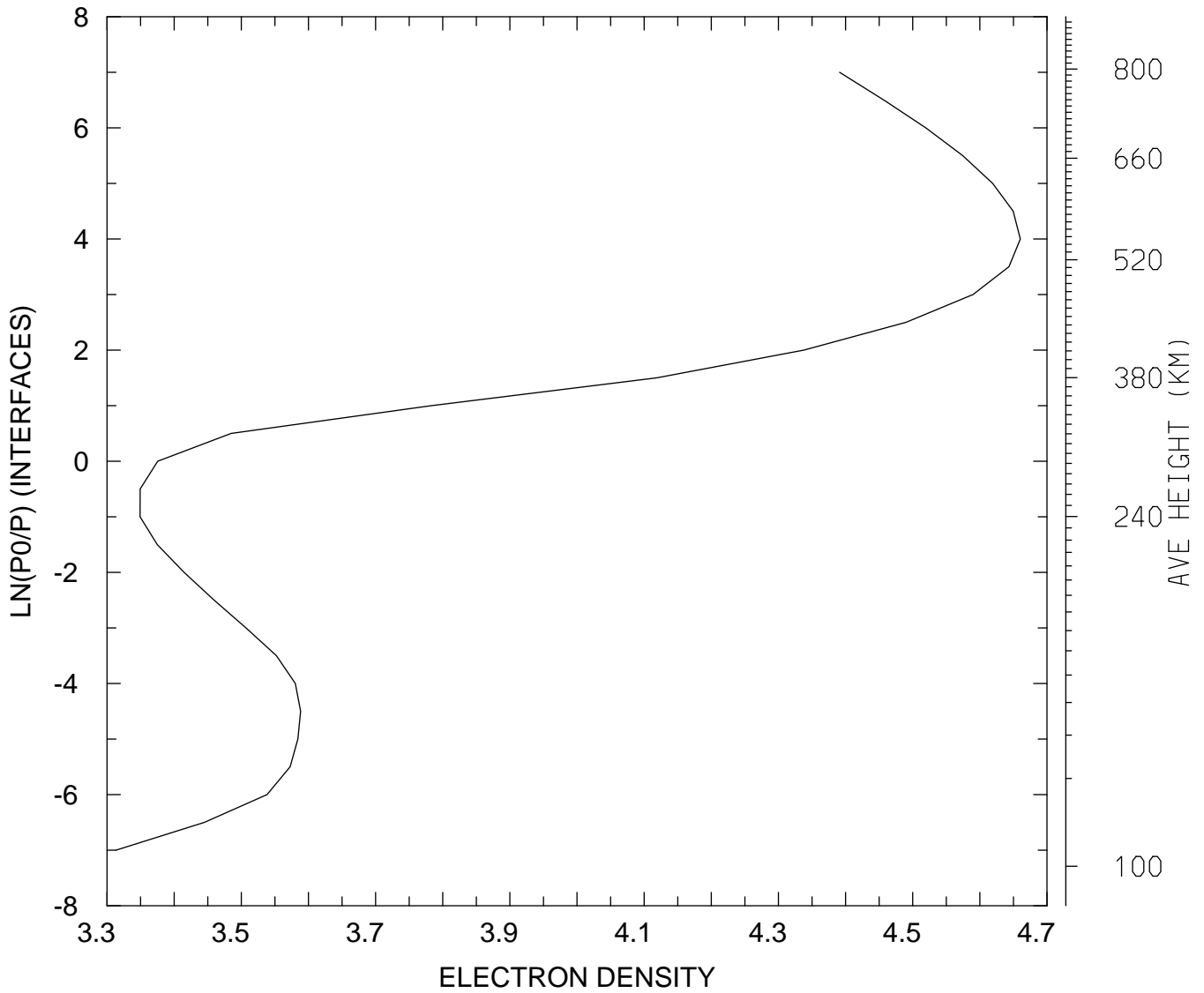
MIN,MAX= 1.6761E+04 2.5696E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



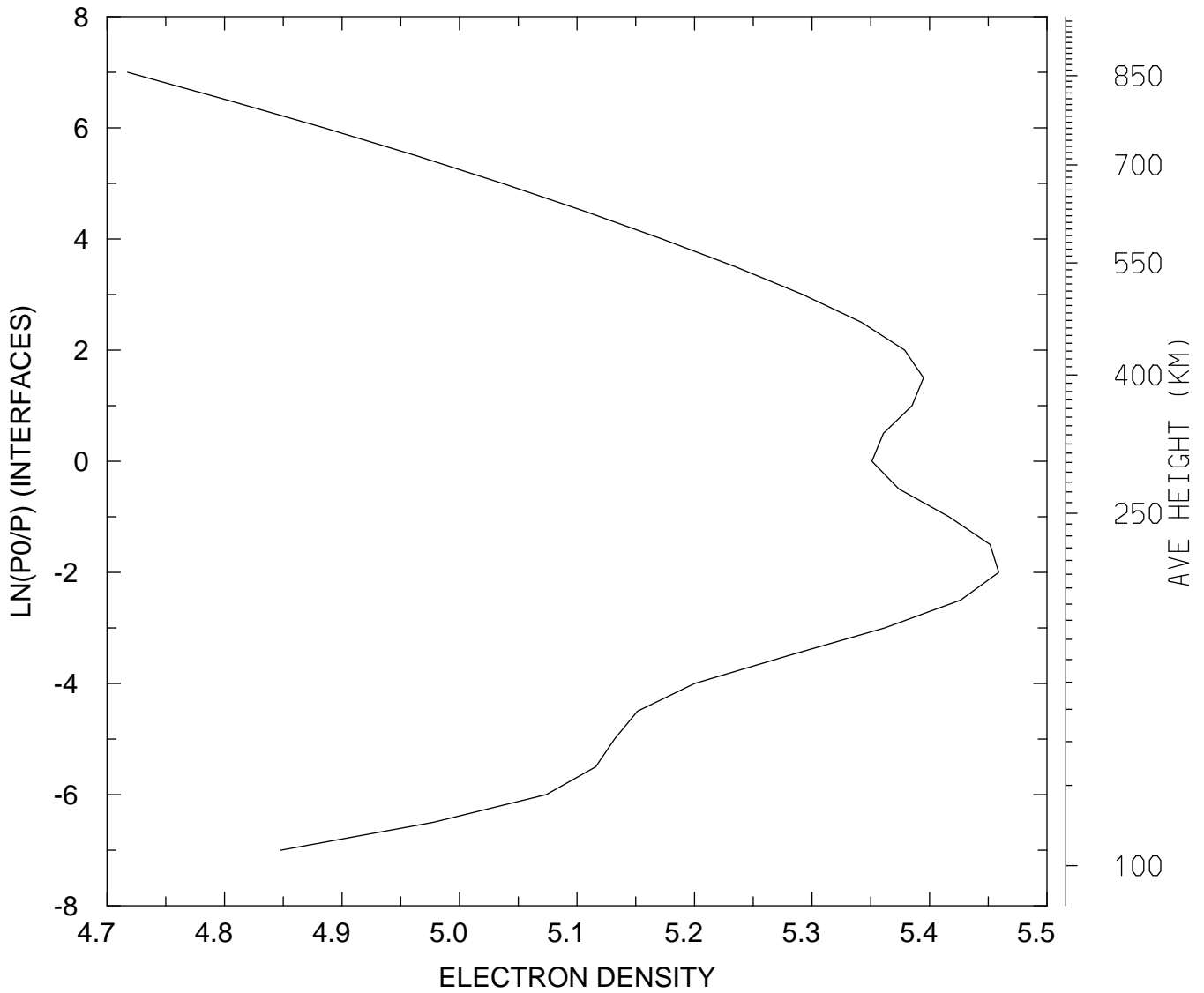
MIN,MAX= 7.0406E+03 8.8307E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



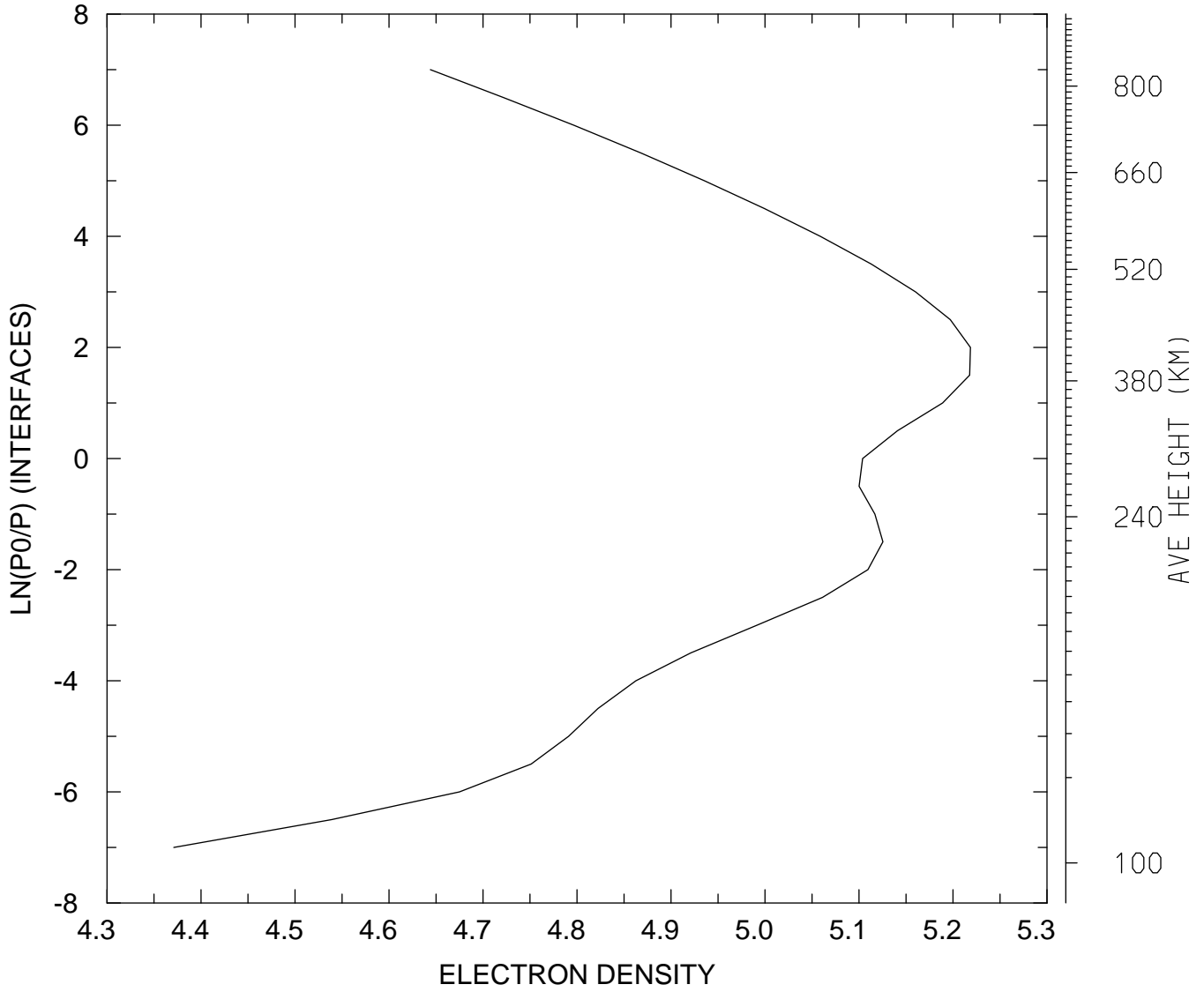
MIN,MAX= 2.0574E+03 4.5735E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



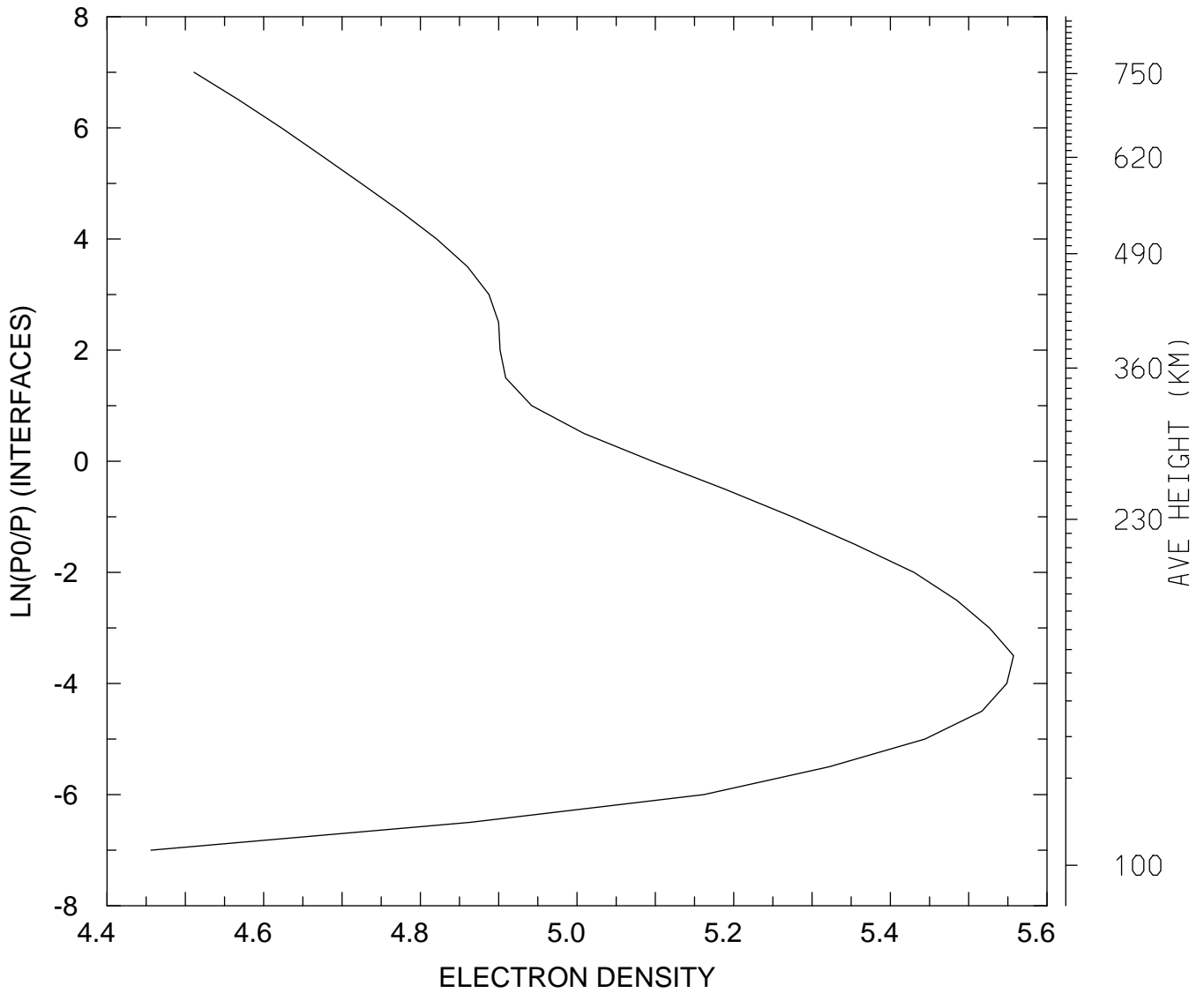
MIN,MAX= 5.2182E+04 2.8772E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



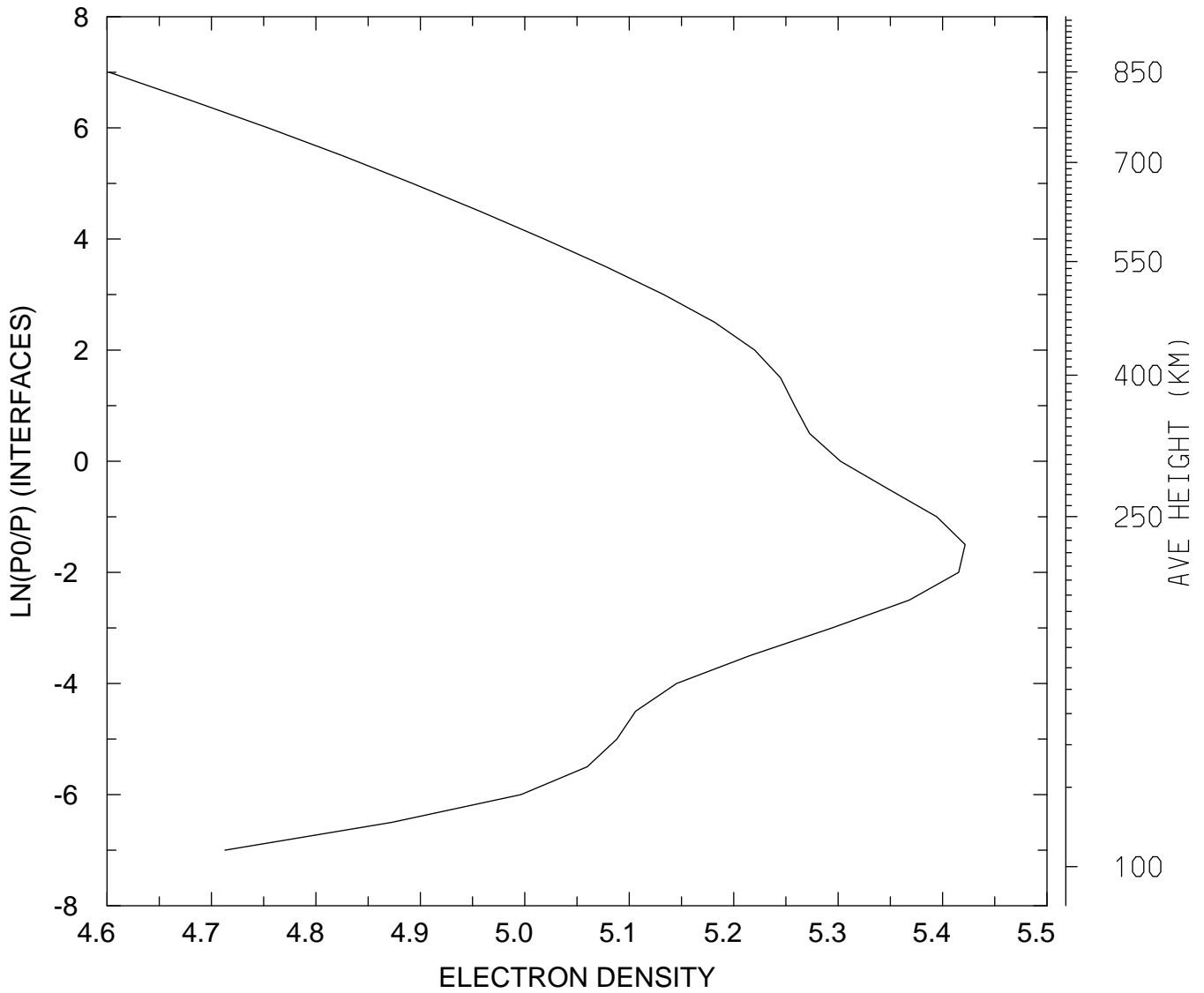
MIN,MAX= 2.3496E+04 1.6541E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



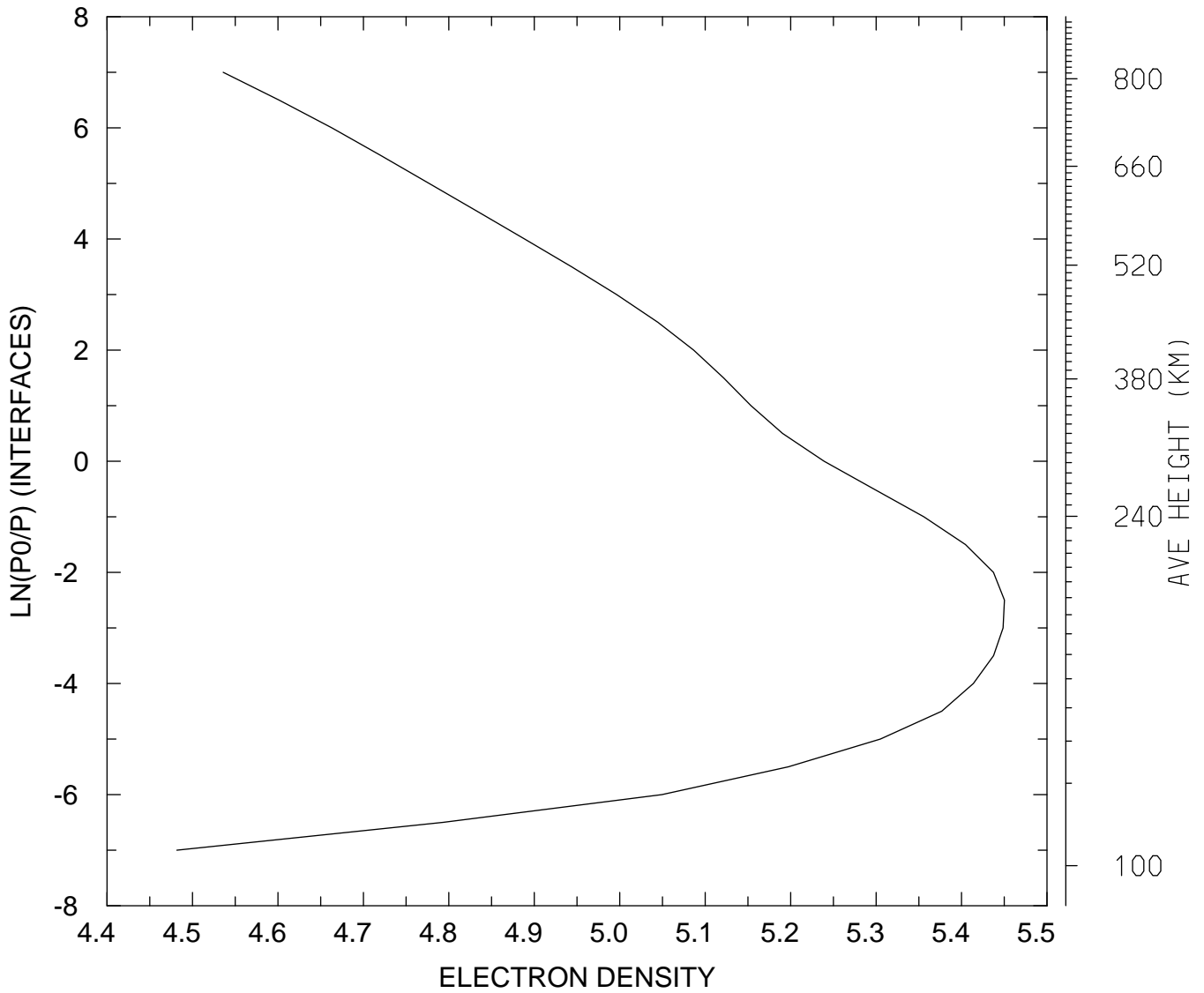
MIN,MAX= 2.8578E+04 3.6079E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



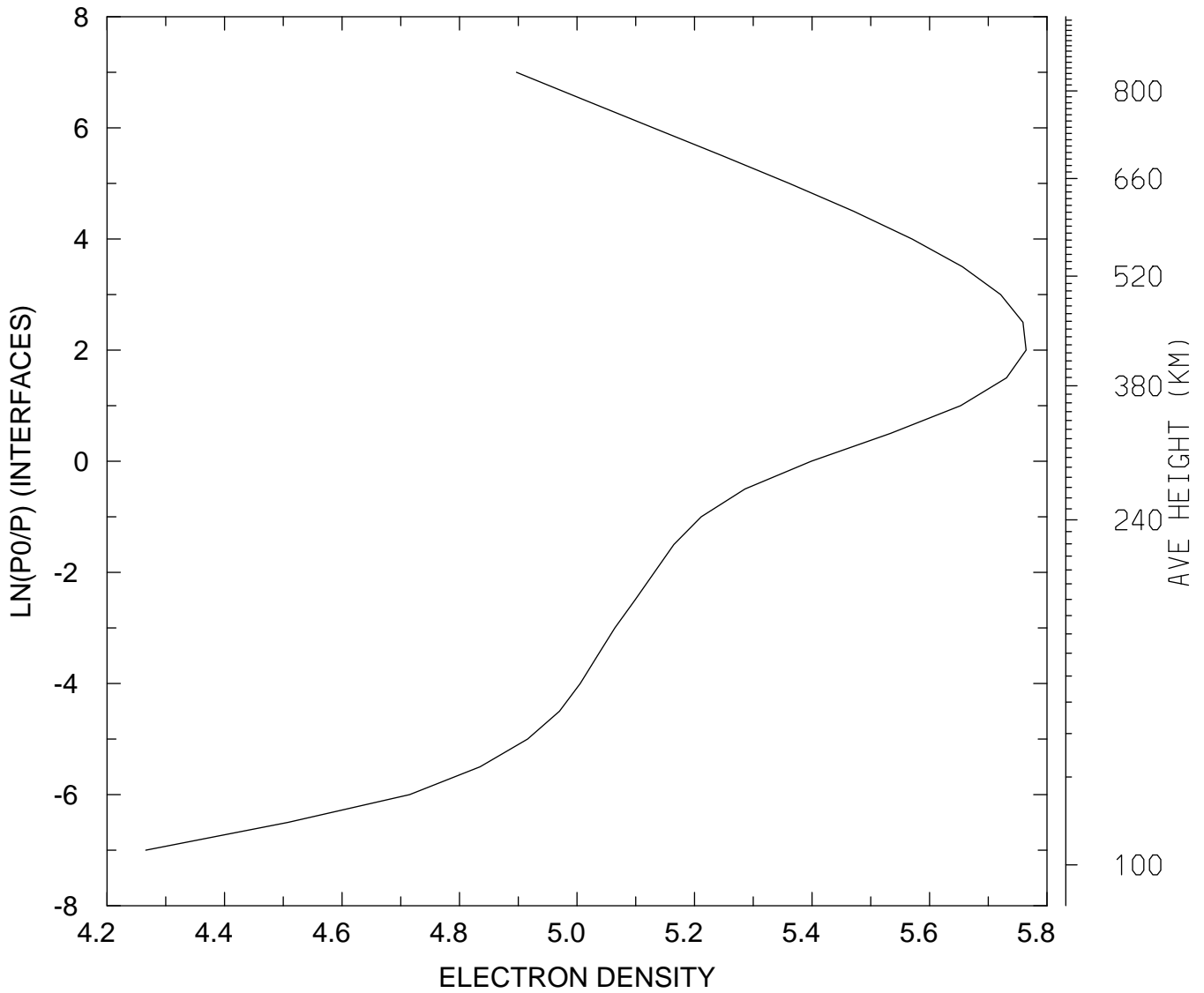
MIN,MAX= 4.0014E+04 2.6398E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



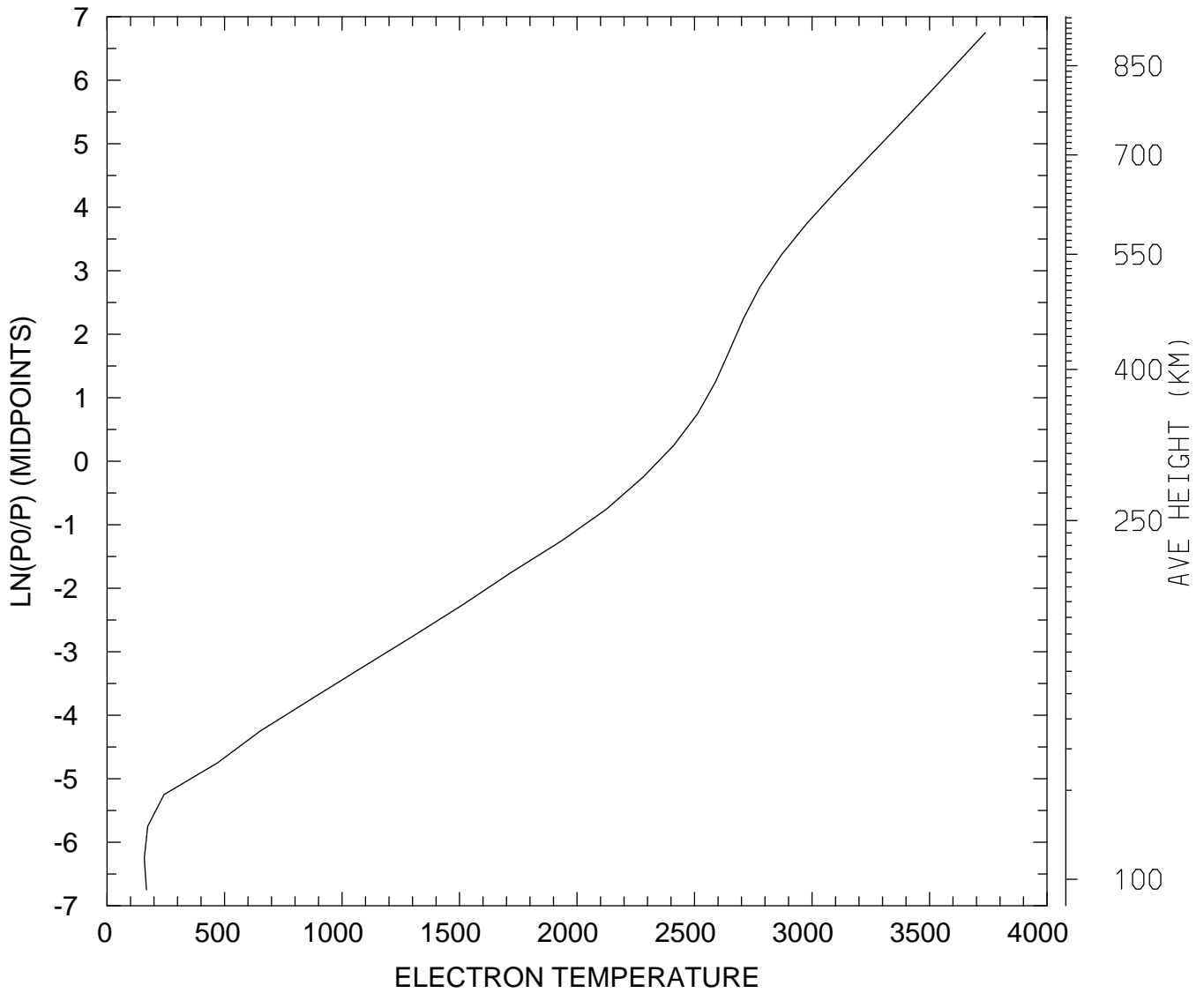
MIN,MAX= 3.0315E+04 2.8197E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 ELECTRON DENSITY (CM3)
UT= 0.00 GLOBAL MEANS



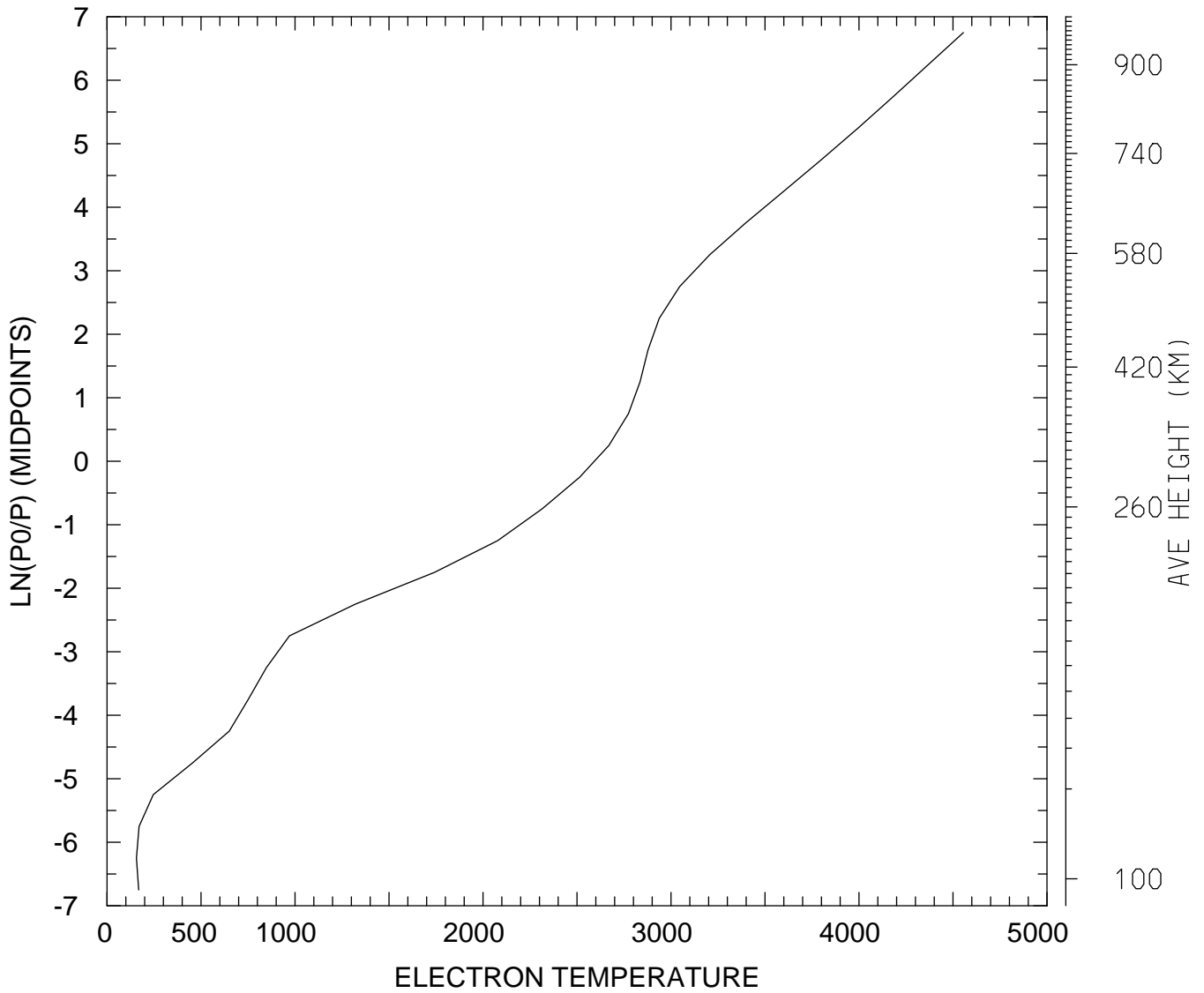
MIN,MAX= 1.8448E+04 5.8143E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



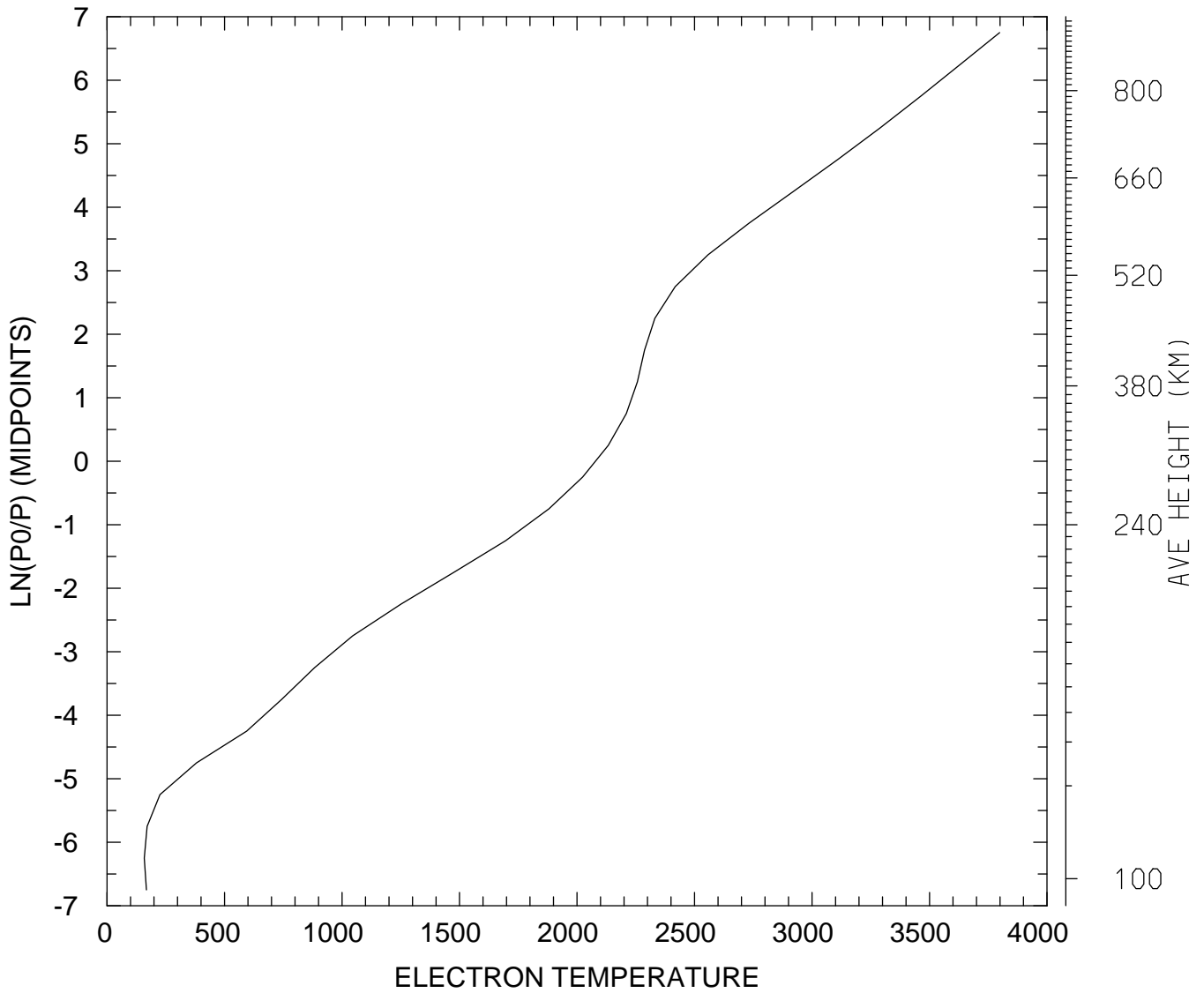
MIN,MAX= 1.5853E+02 3.7378E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



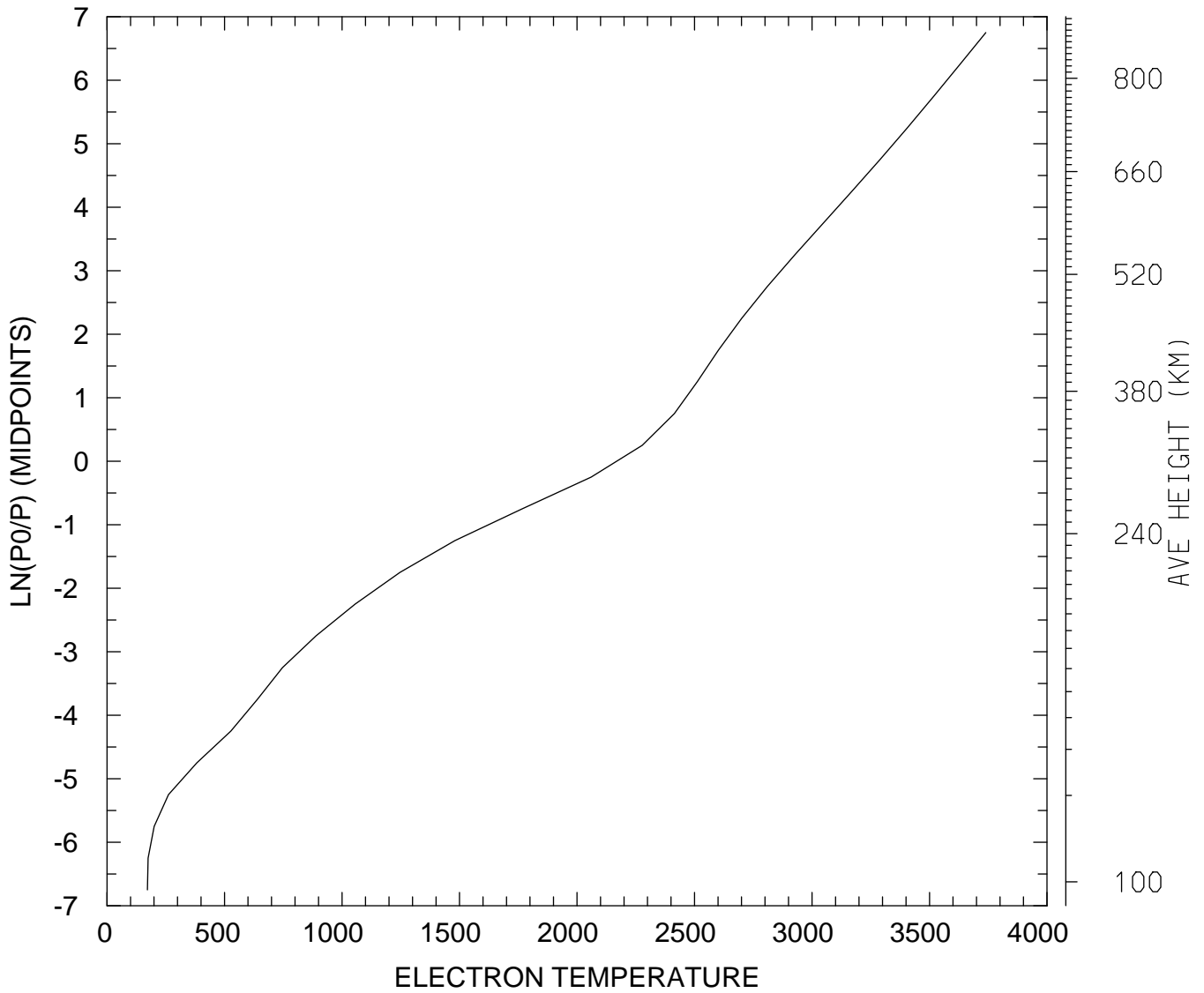
MIN,MAX= 1.5634E+02 4.5551E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



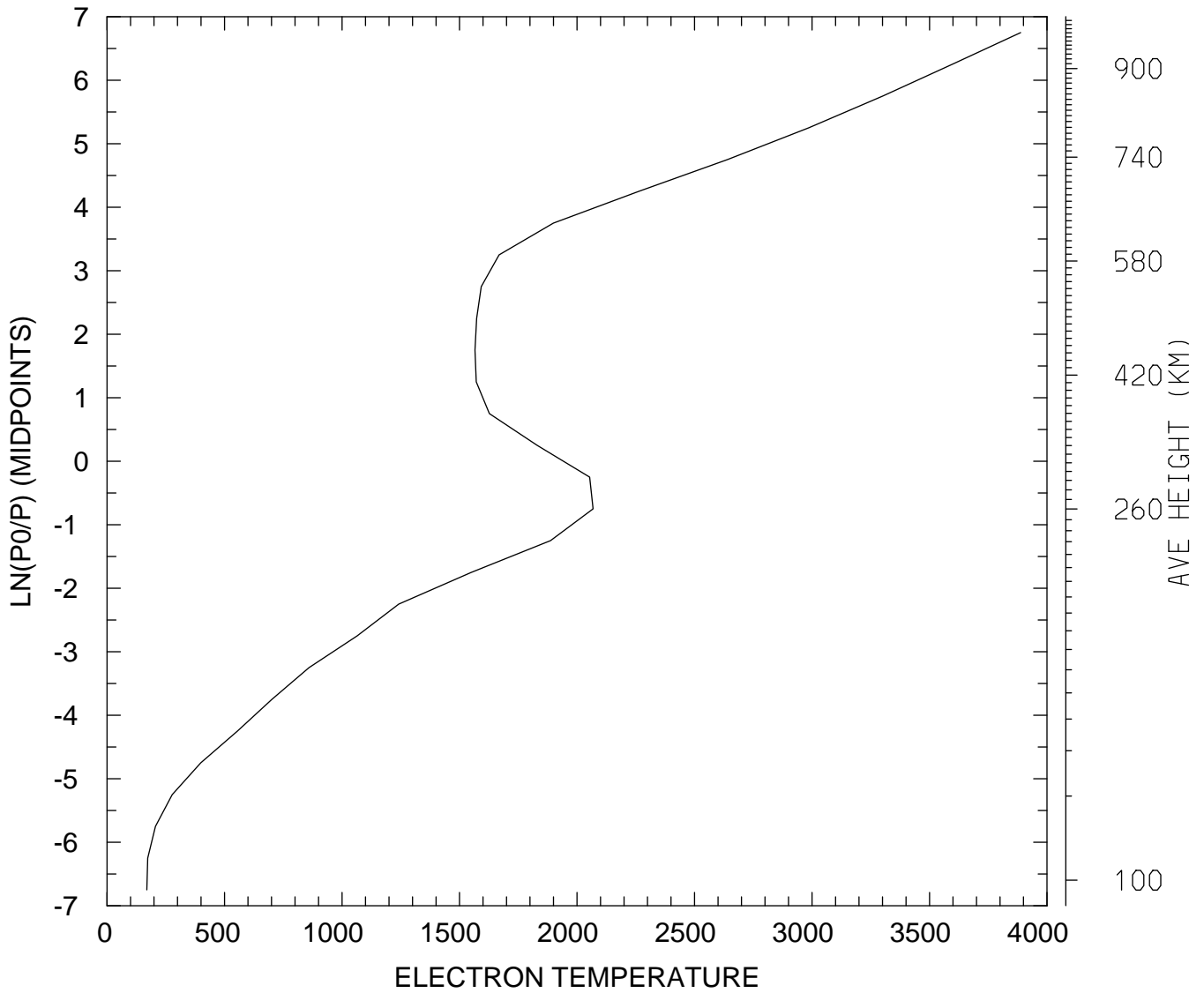
MIN,MAX= 1.5841E+02 3.7983E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



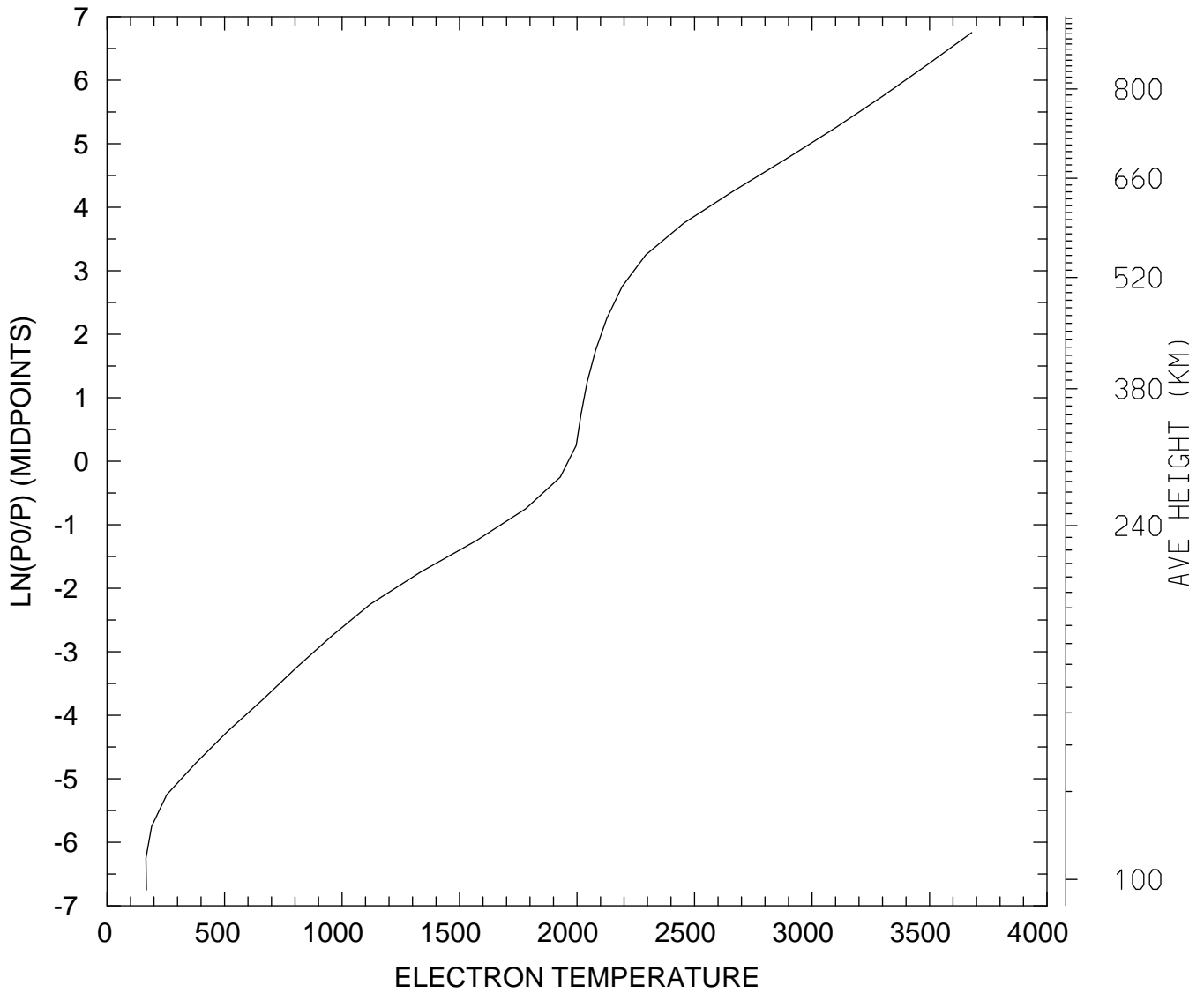
MIN,MAX= 1.7185E+02 3.7397E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



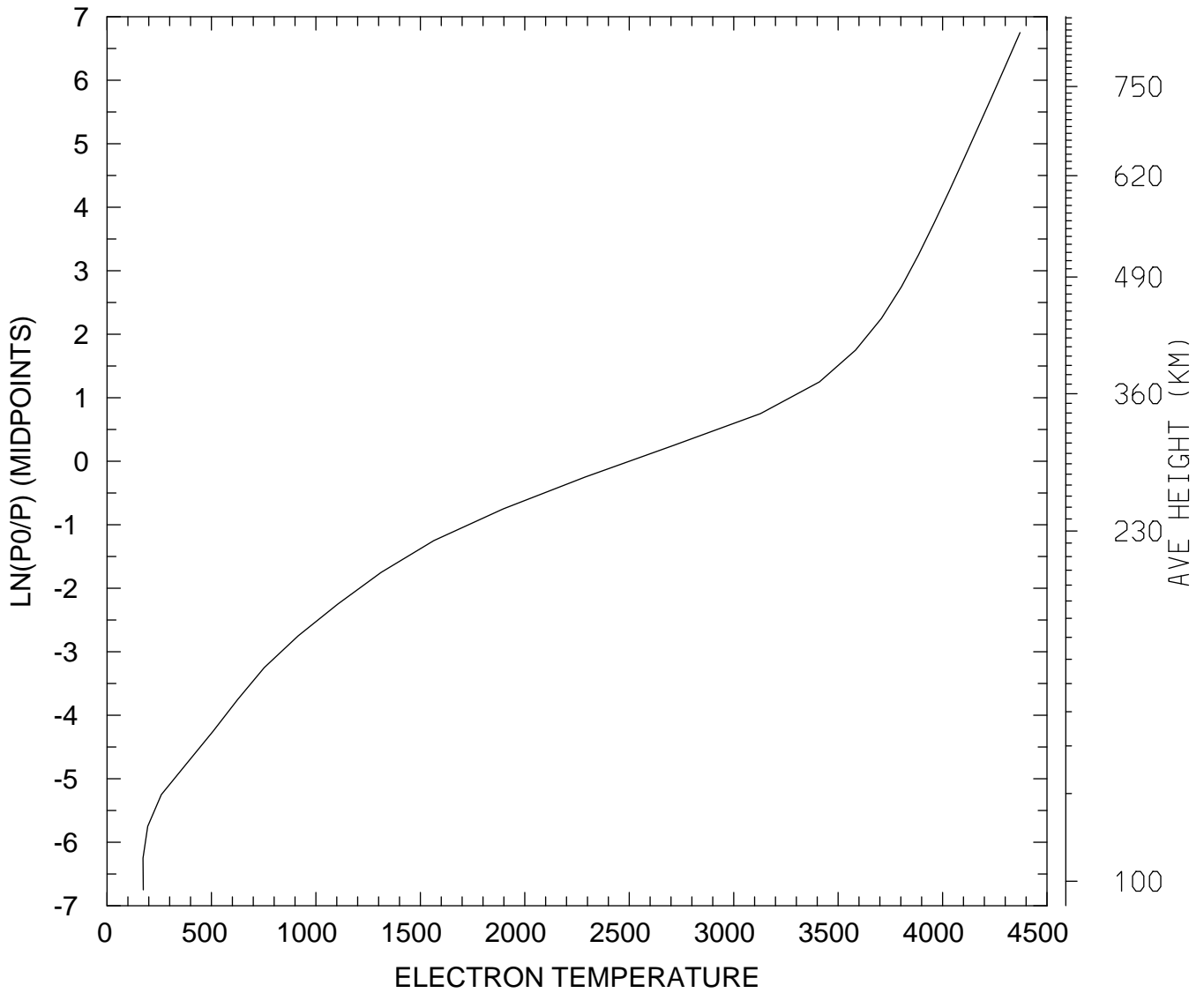
MIN,MAX= 1.6934E+02 3.8876E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



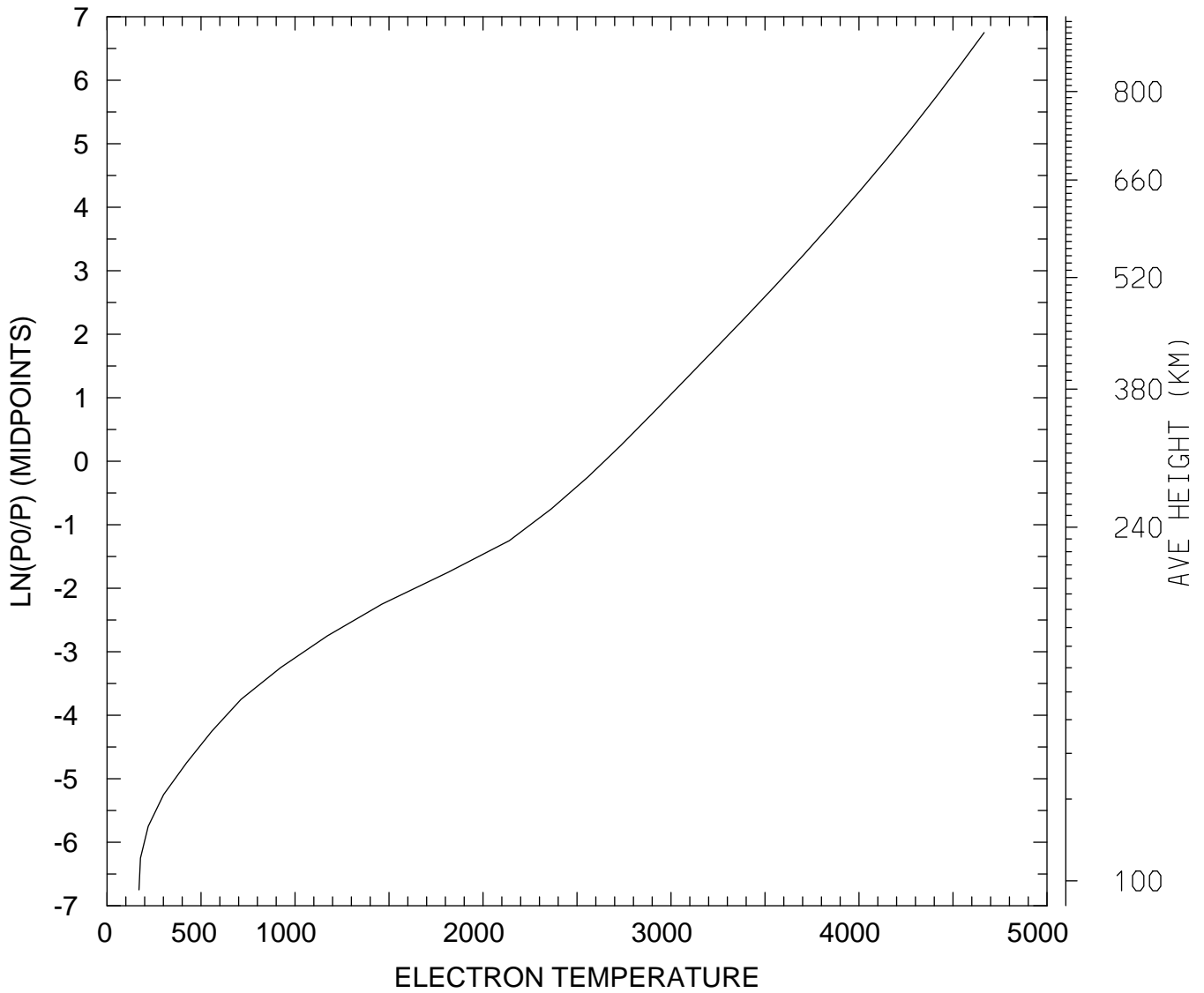
MIN,MAX= 1.6563E+02 3.6797E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



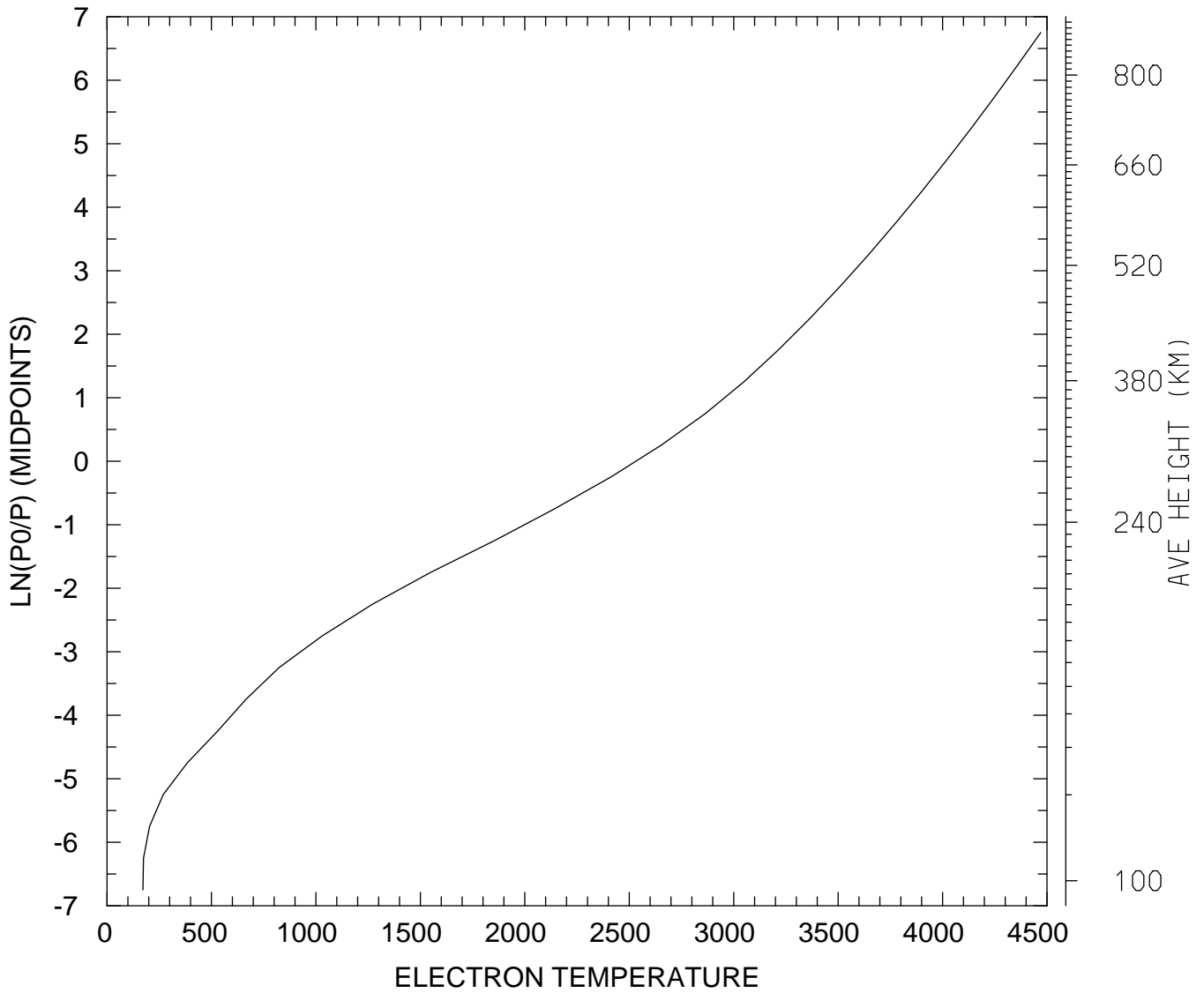
MIN,MAX= 1.7215E+02 4.3708E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



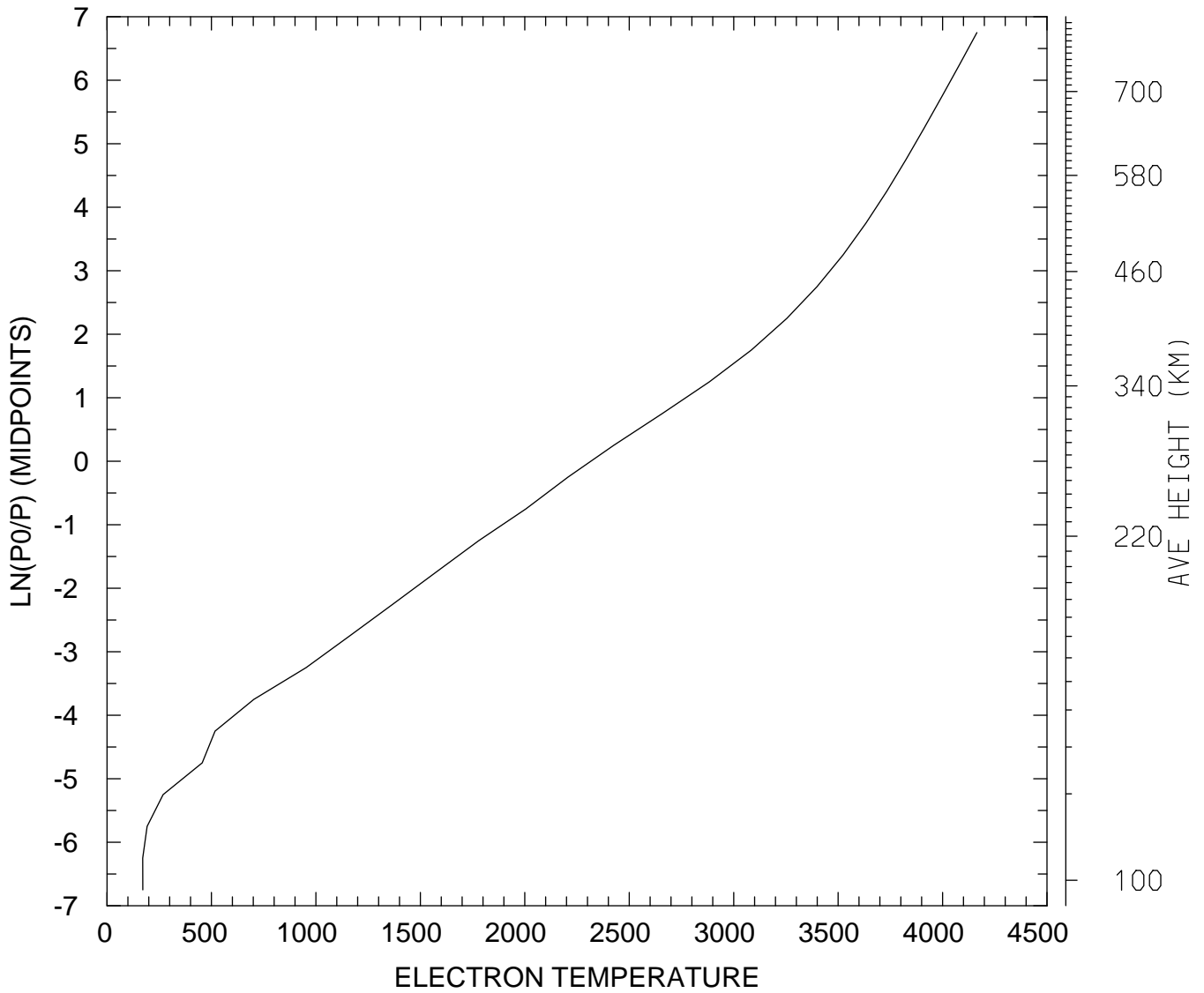
MIN,MAX= 1.7016E+02 4.6657E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



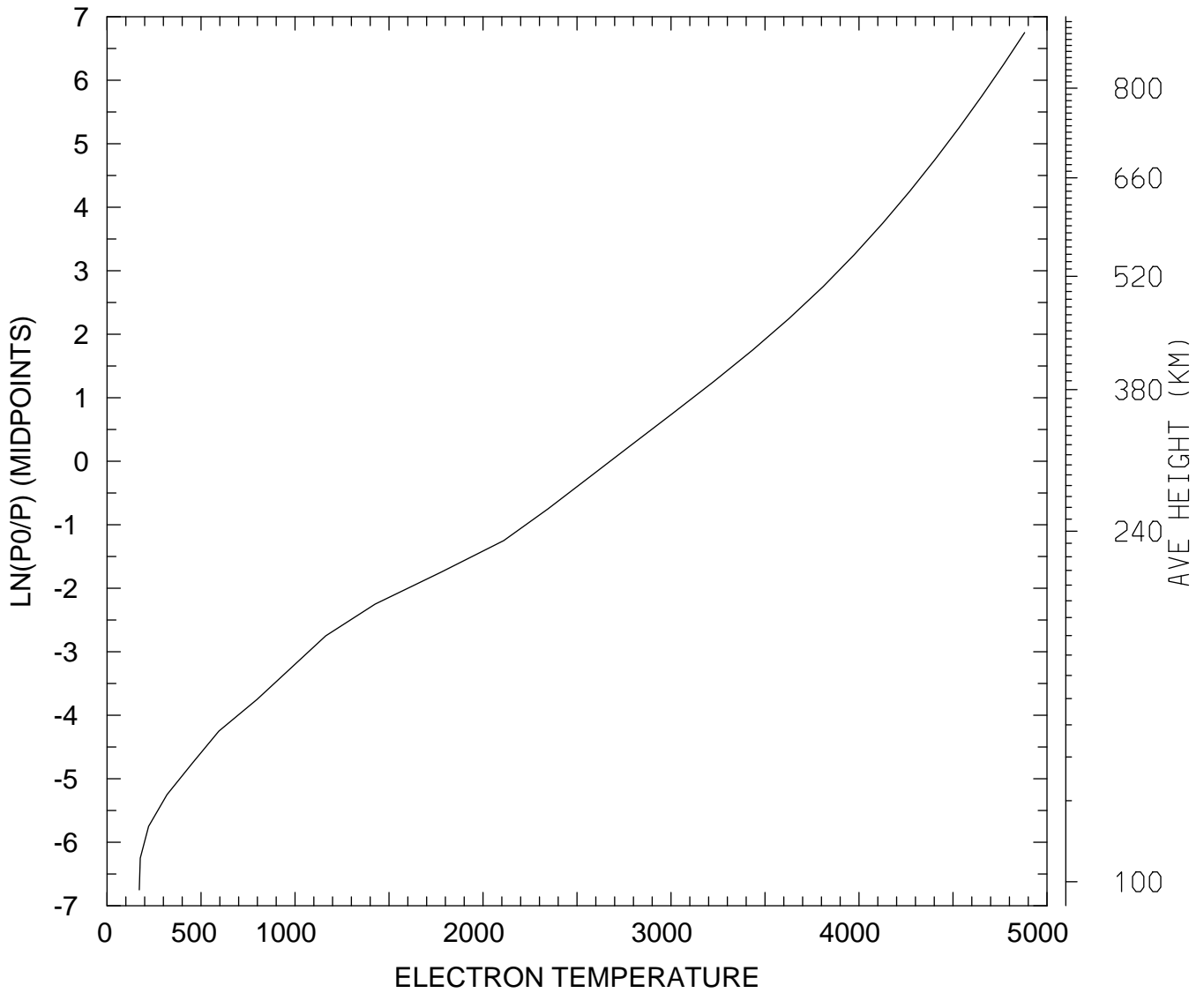
MIN,MAX= 1.7182E+02 4.4697E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



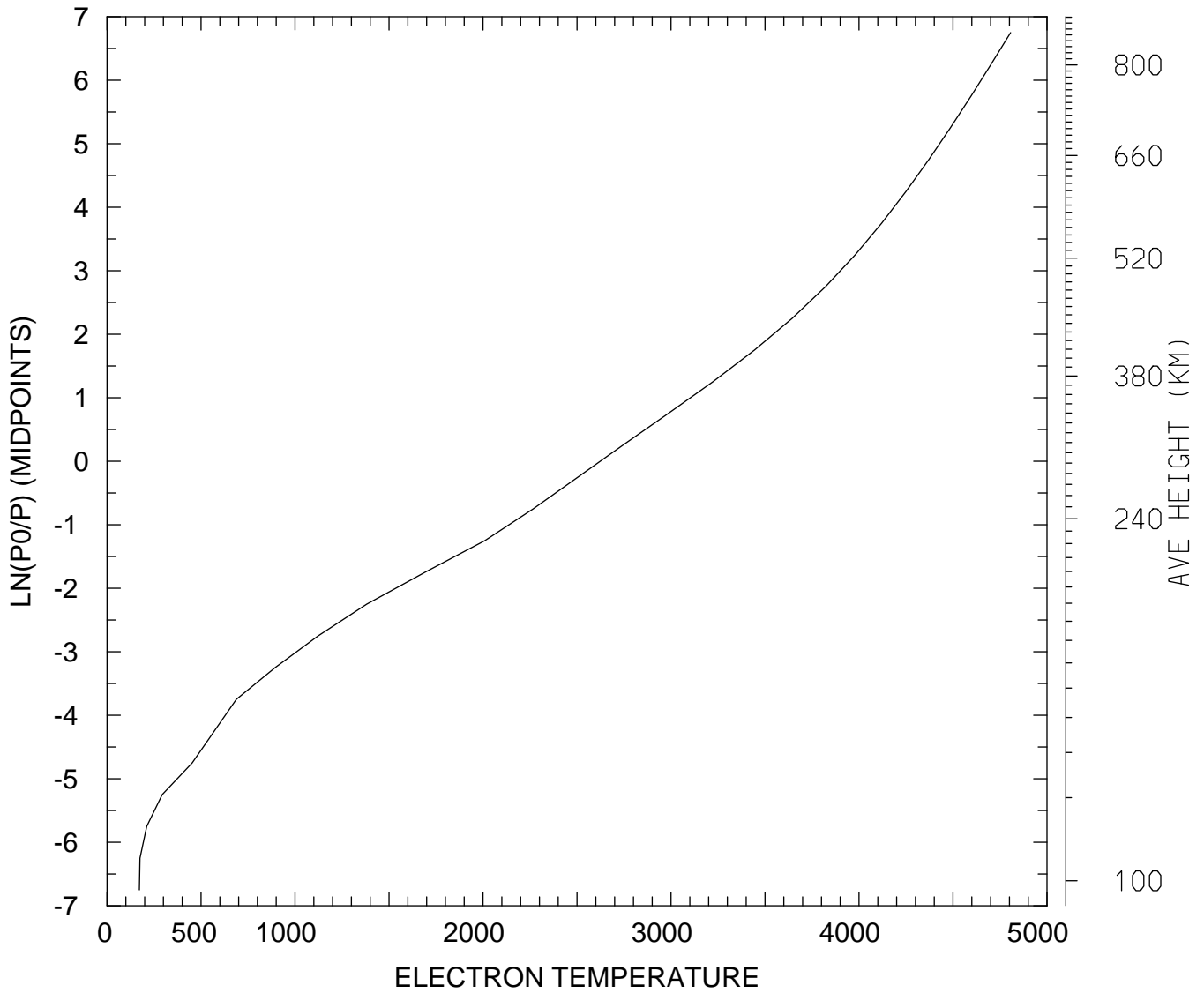
MIN,MAX= 1.7086E+02 4.1644E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



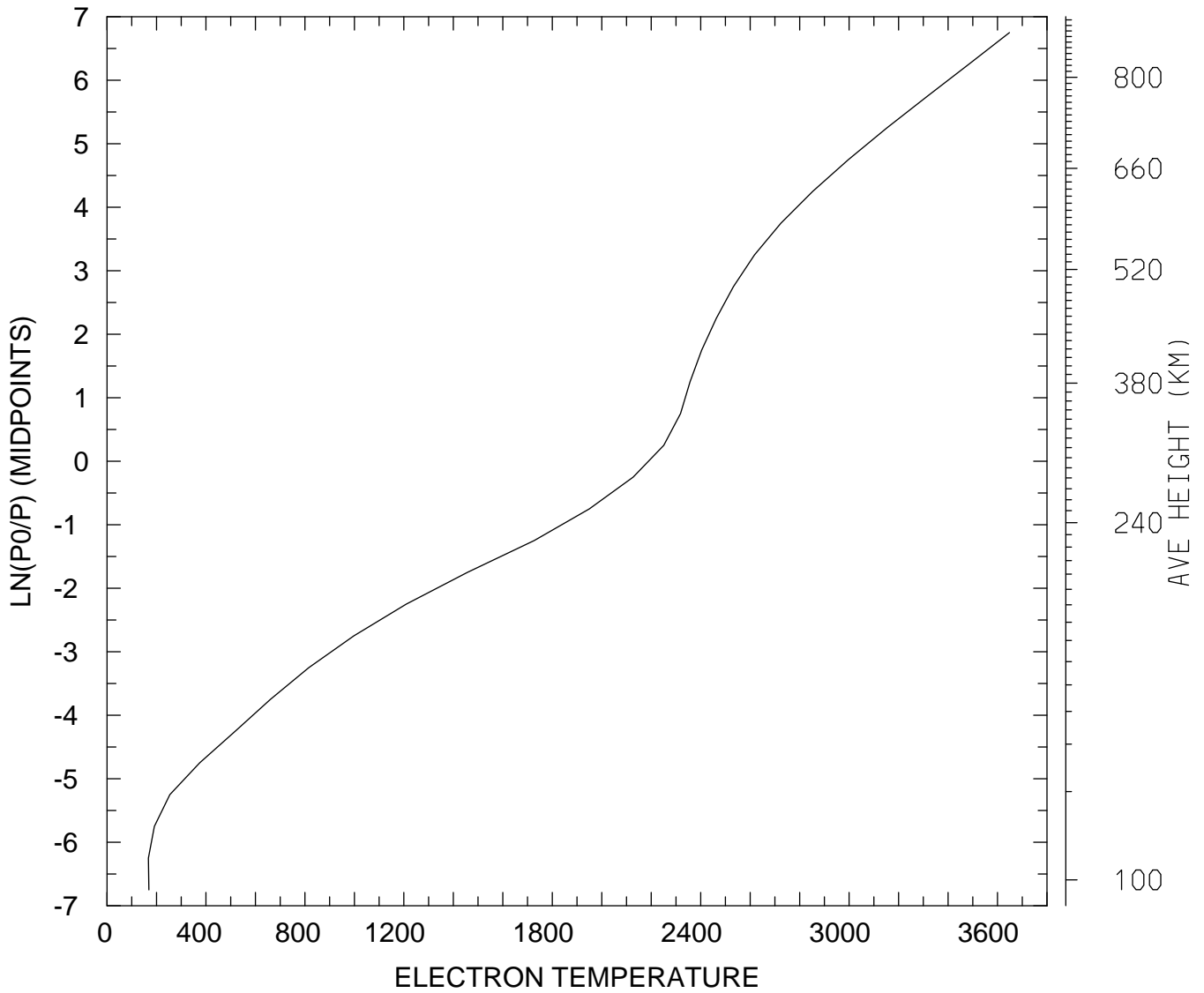
MIN,MAX= 1.7187E+02 4.8811E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



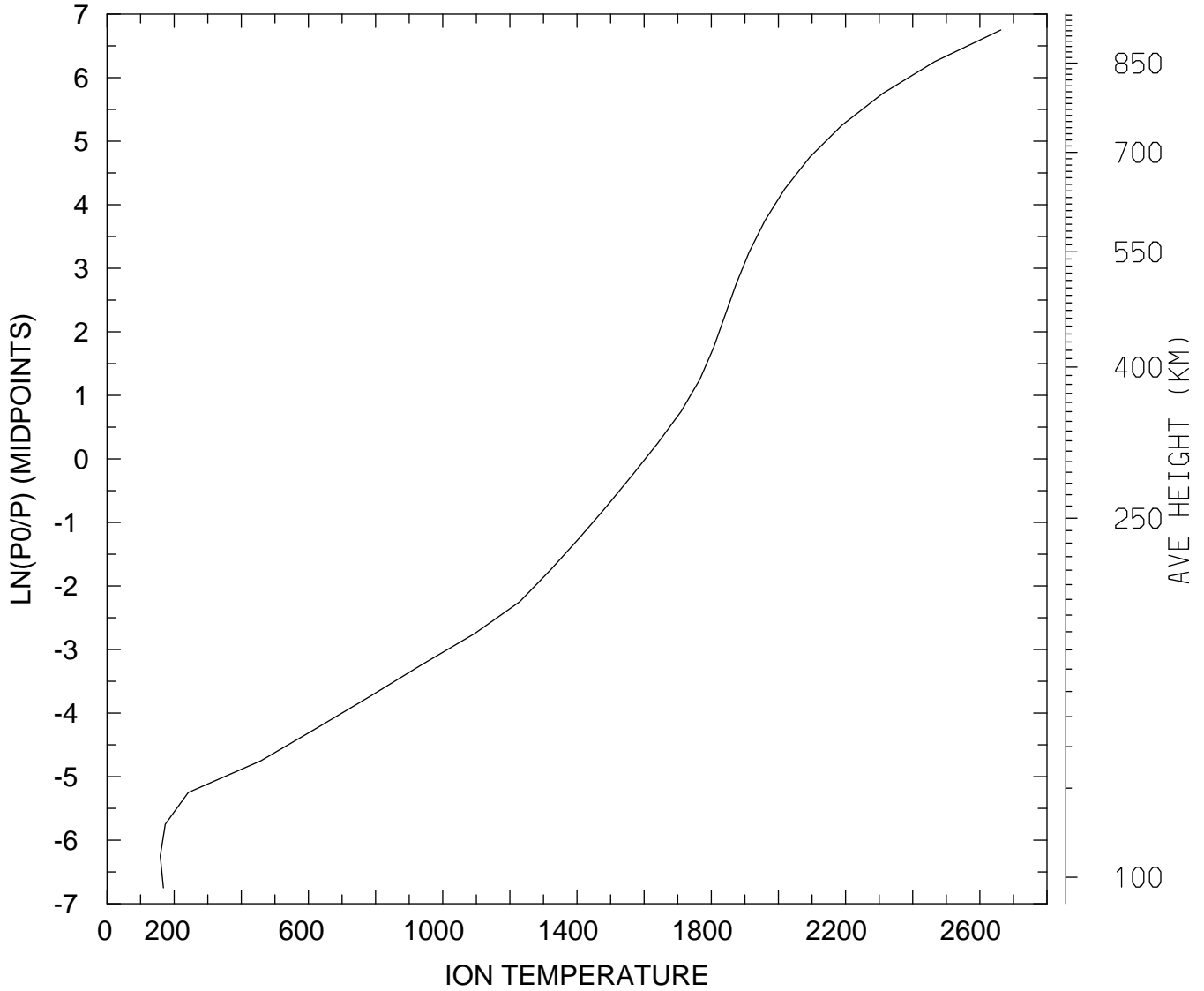
MIN,MAX= 1.7192E+02 4.8065E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

ELECTRON TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



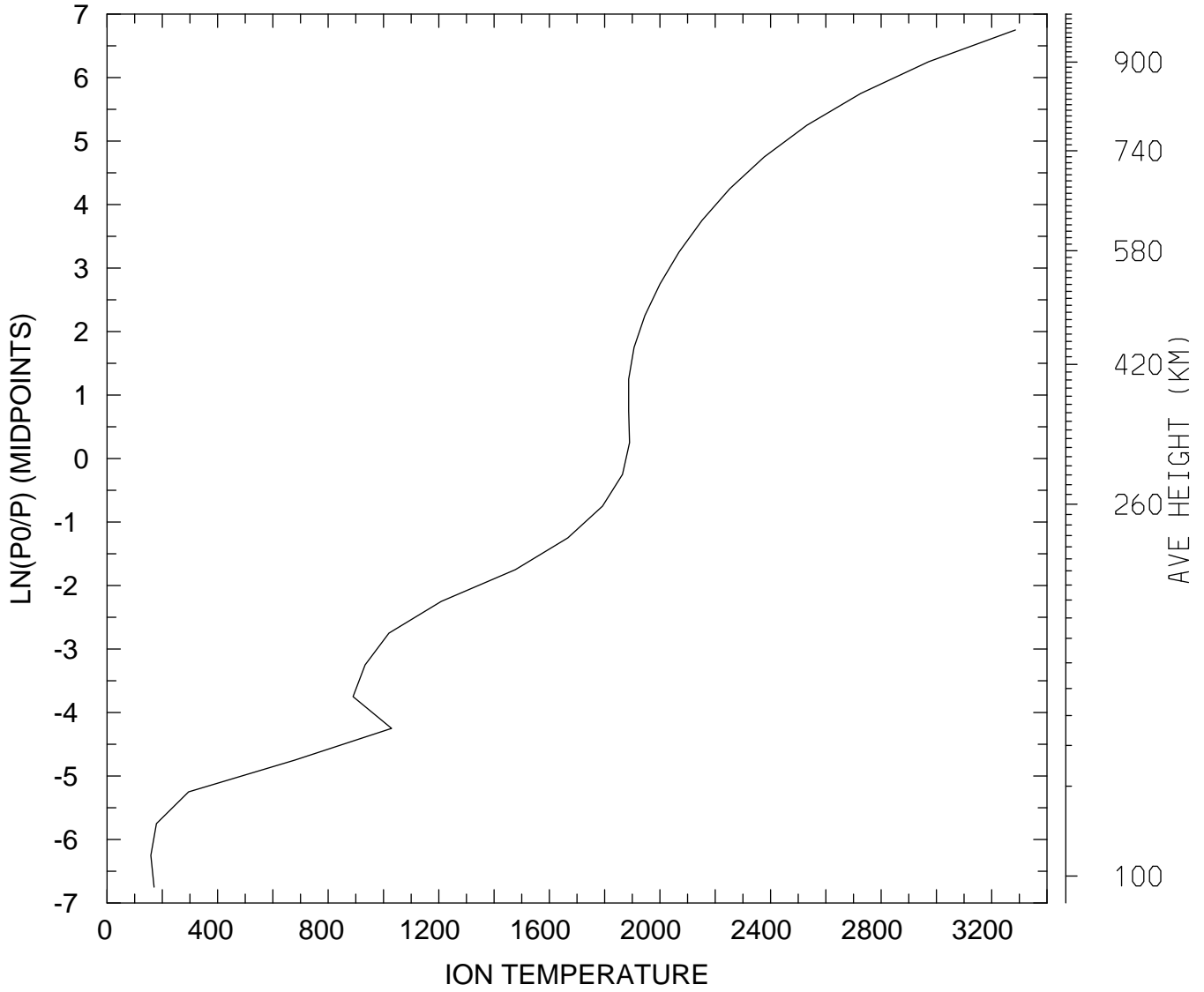
MIN,MAX= 1.6739E+02 3.6481E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



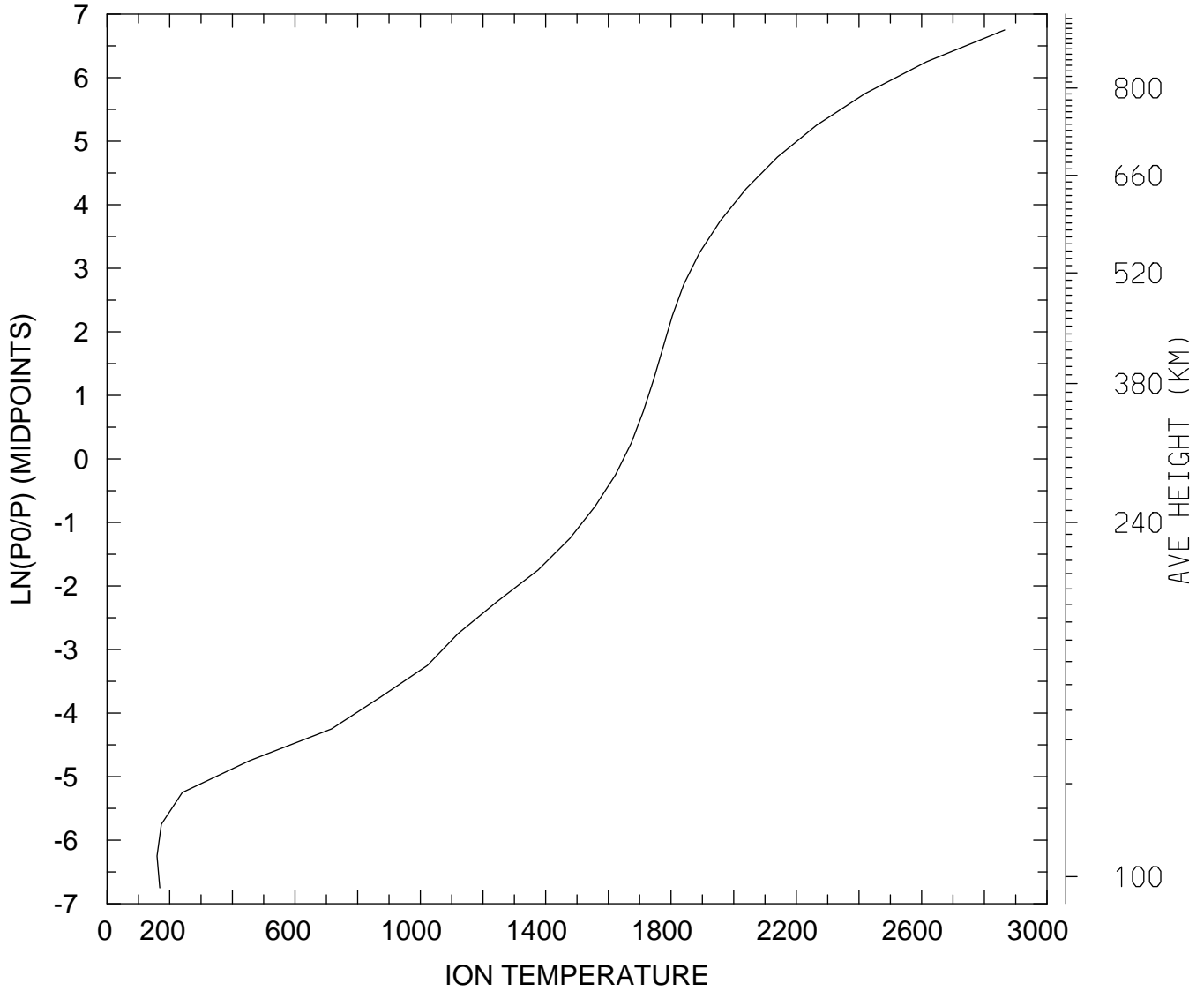
MIN,MAX= 1.5859E+02 2.6623E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



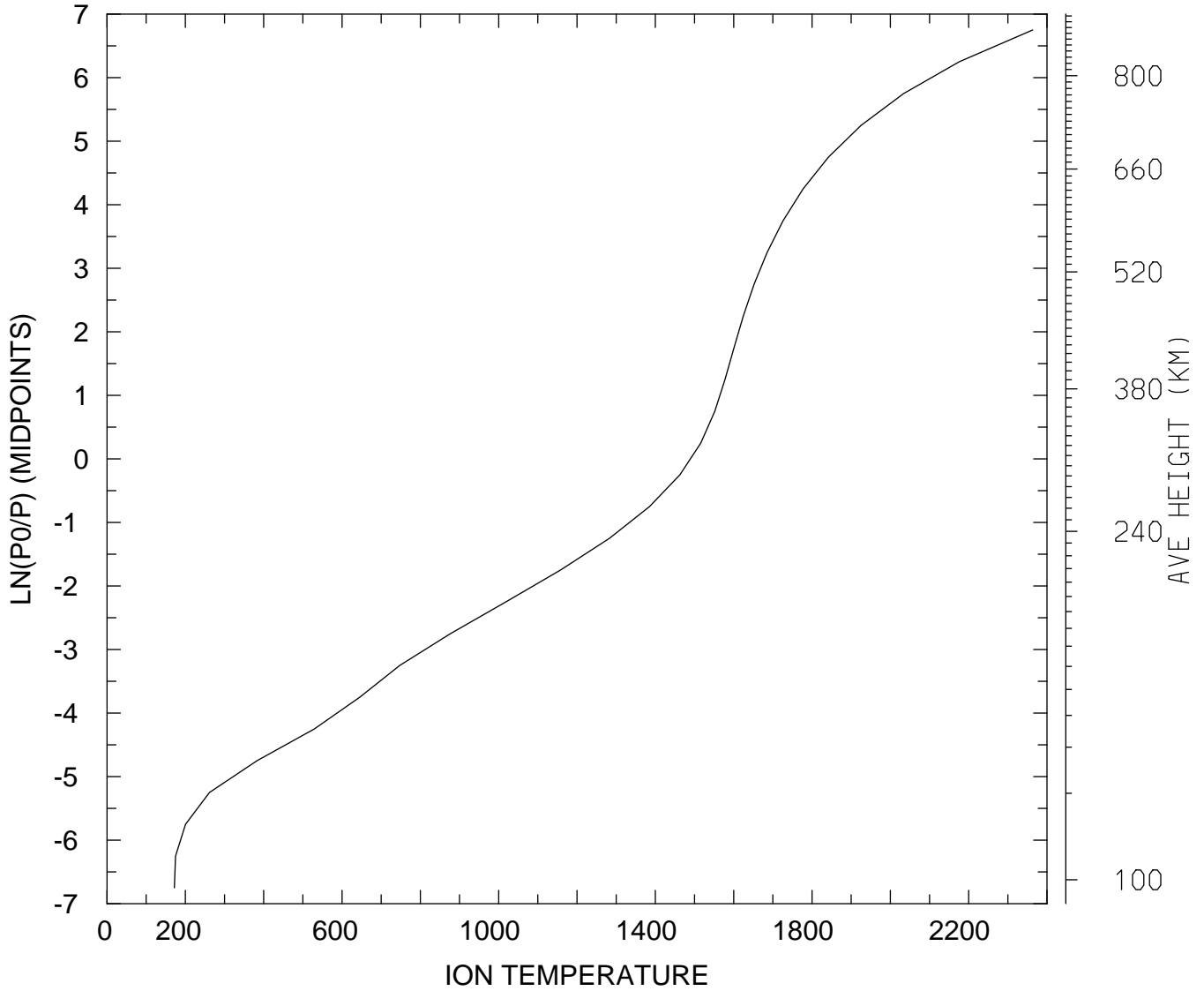
MIN,MAX= 1.5867E+02 3.2857E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



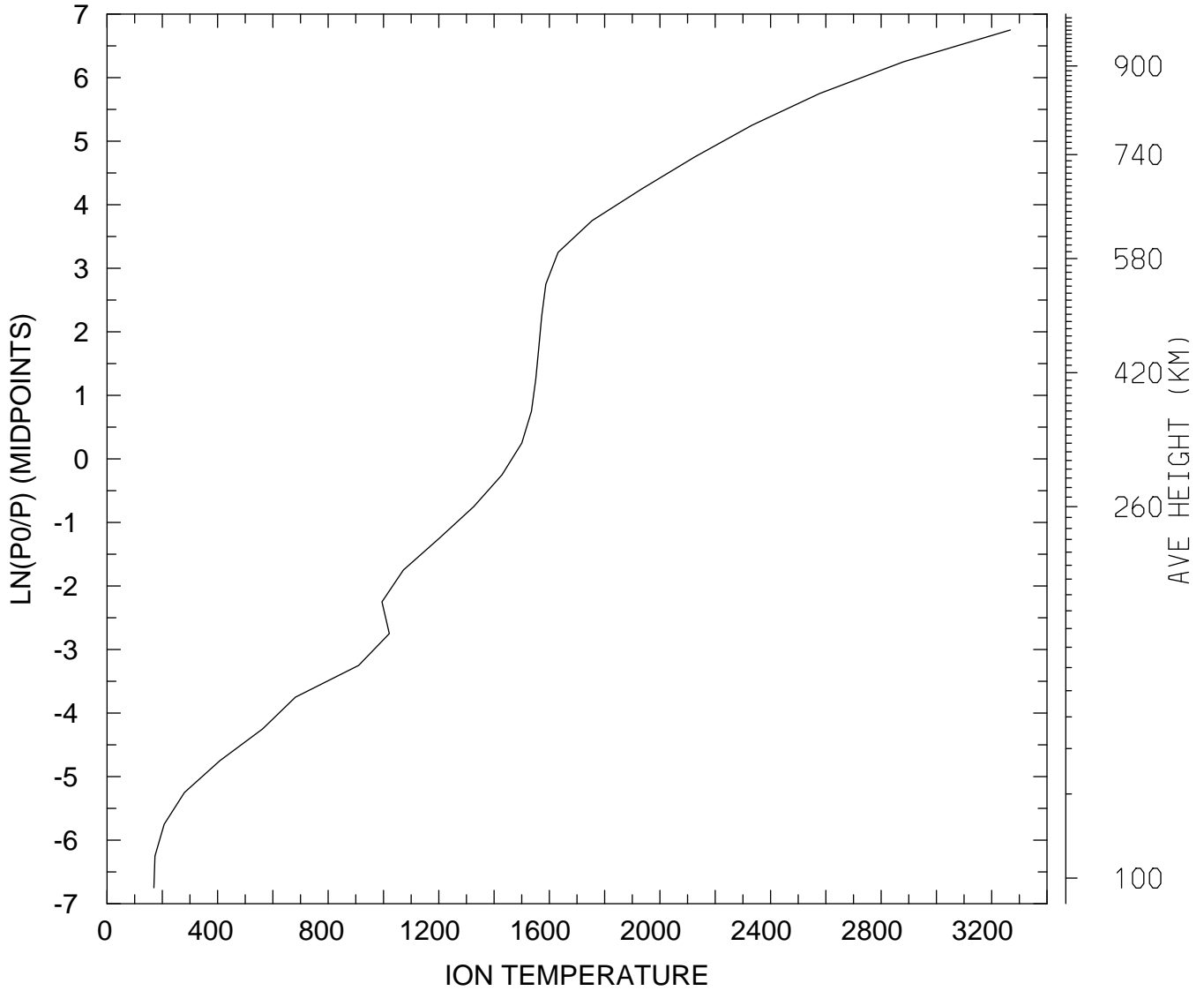
MIN,MAX= 1.5946E+02 2.8647E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



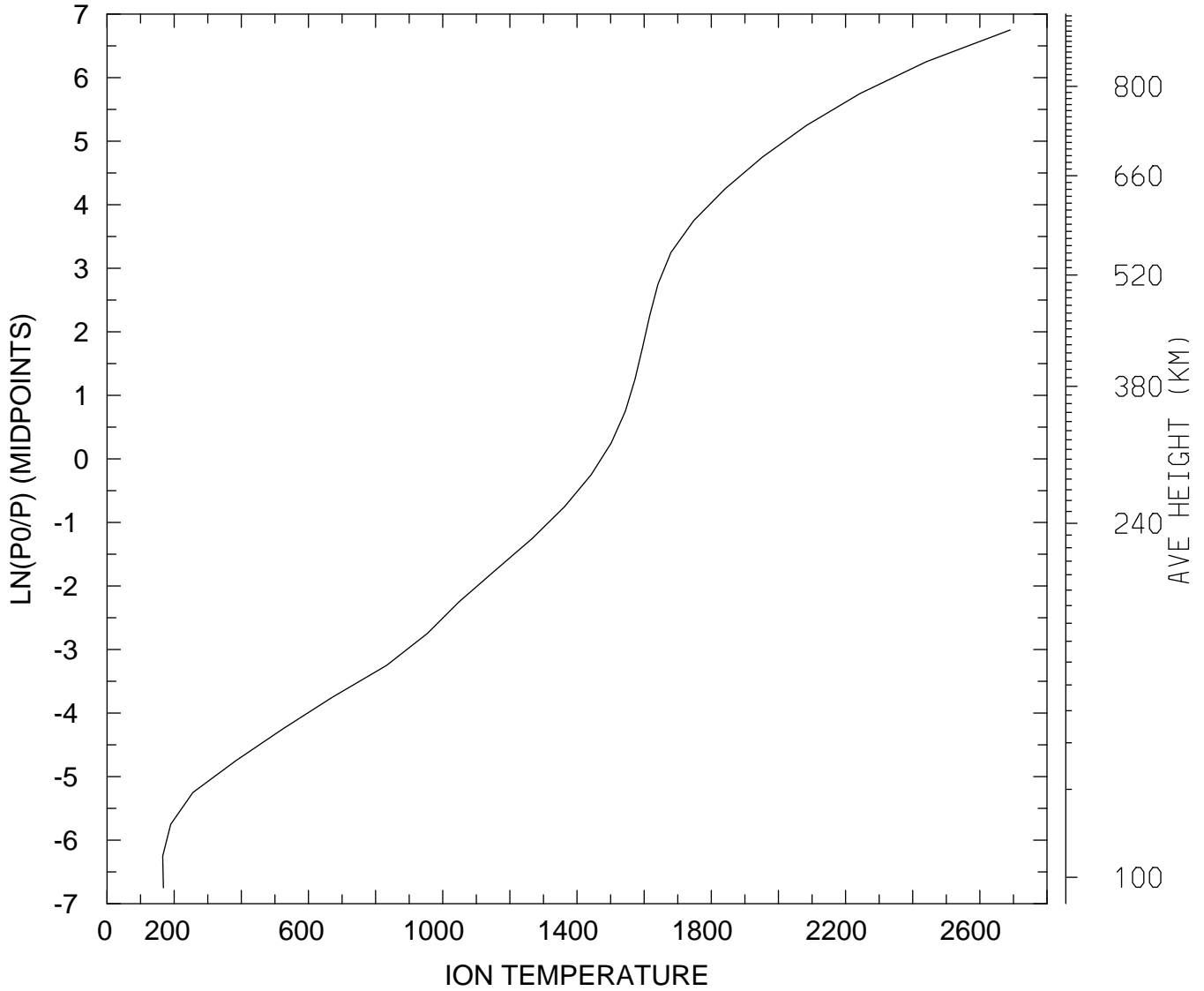
MIN,MAX= 1.7187E+02 2.3635E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



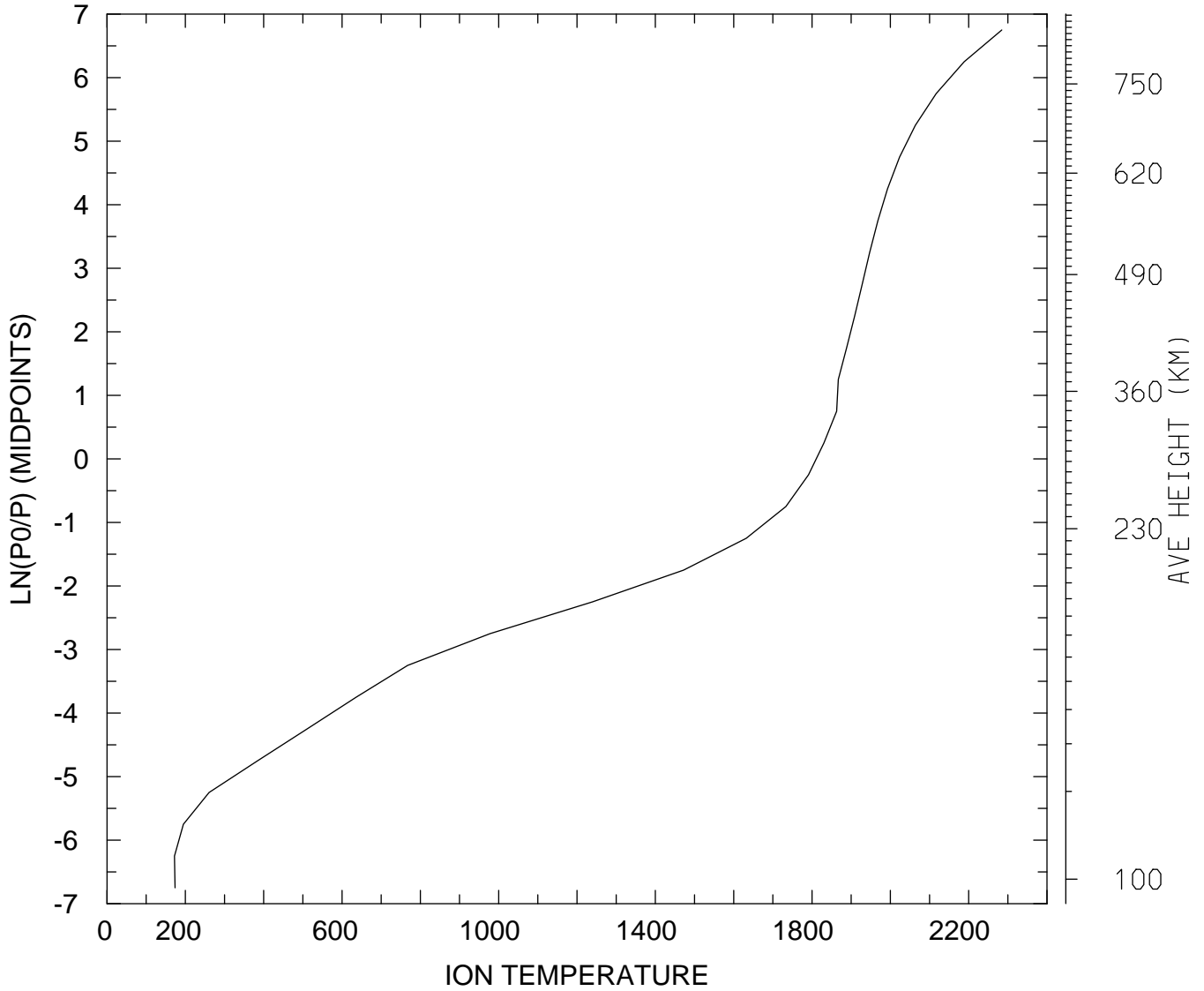
MIN,MAX= 1.6943E+02 3.2673E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



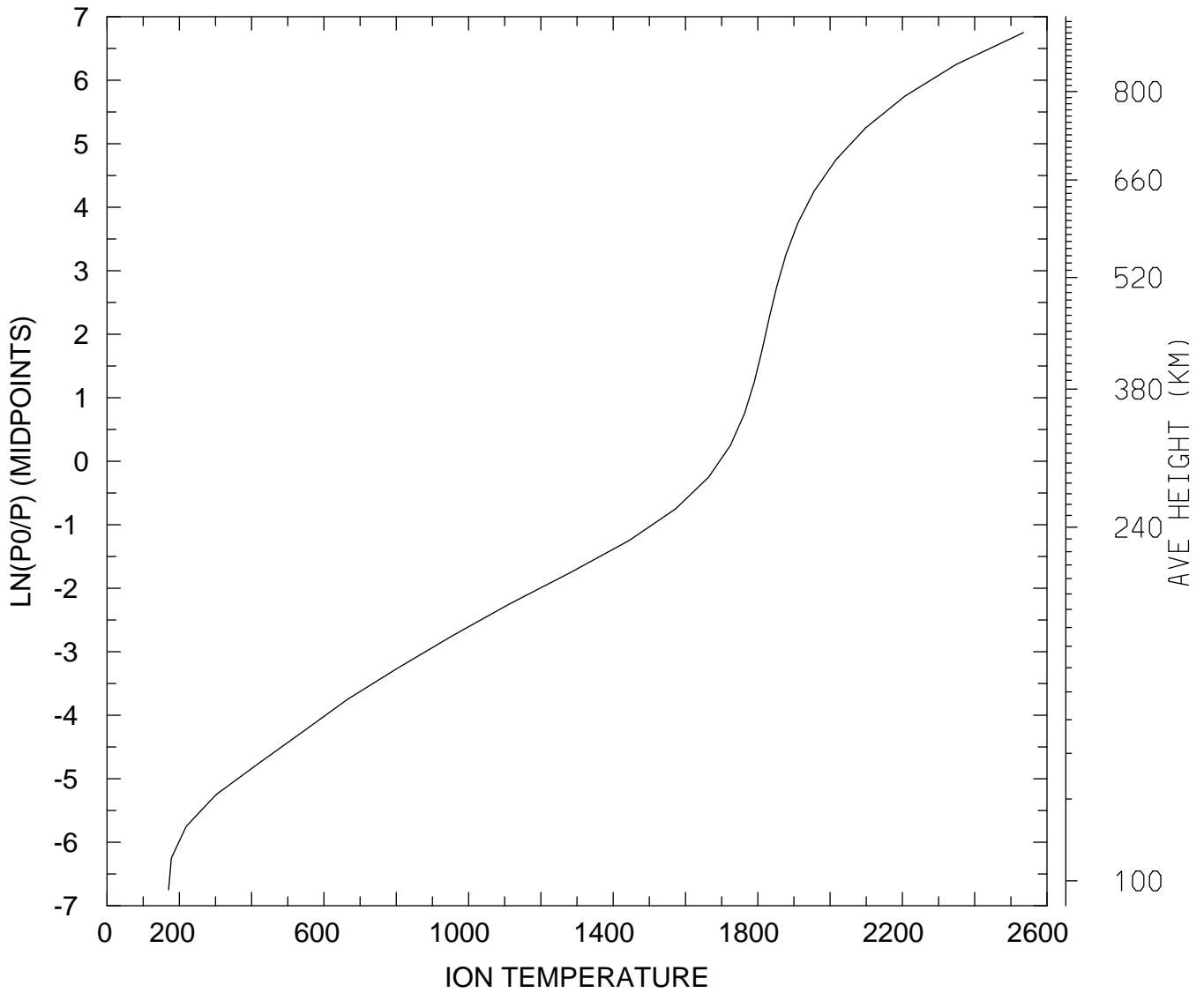
MIN,MAX= 1.6569E+02 2.6903E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



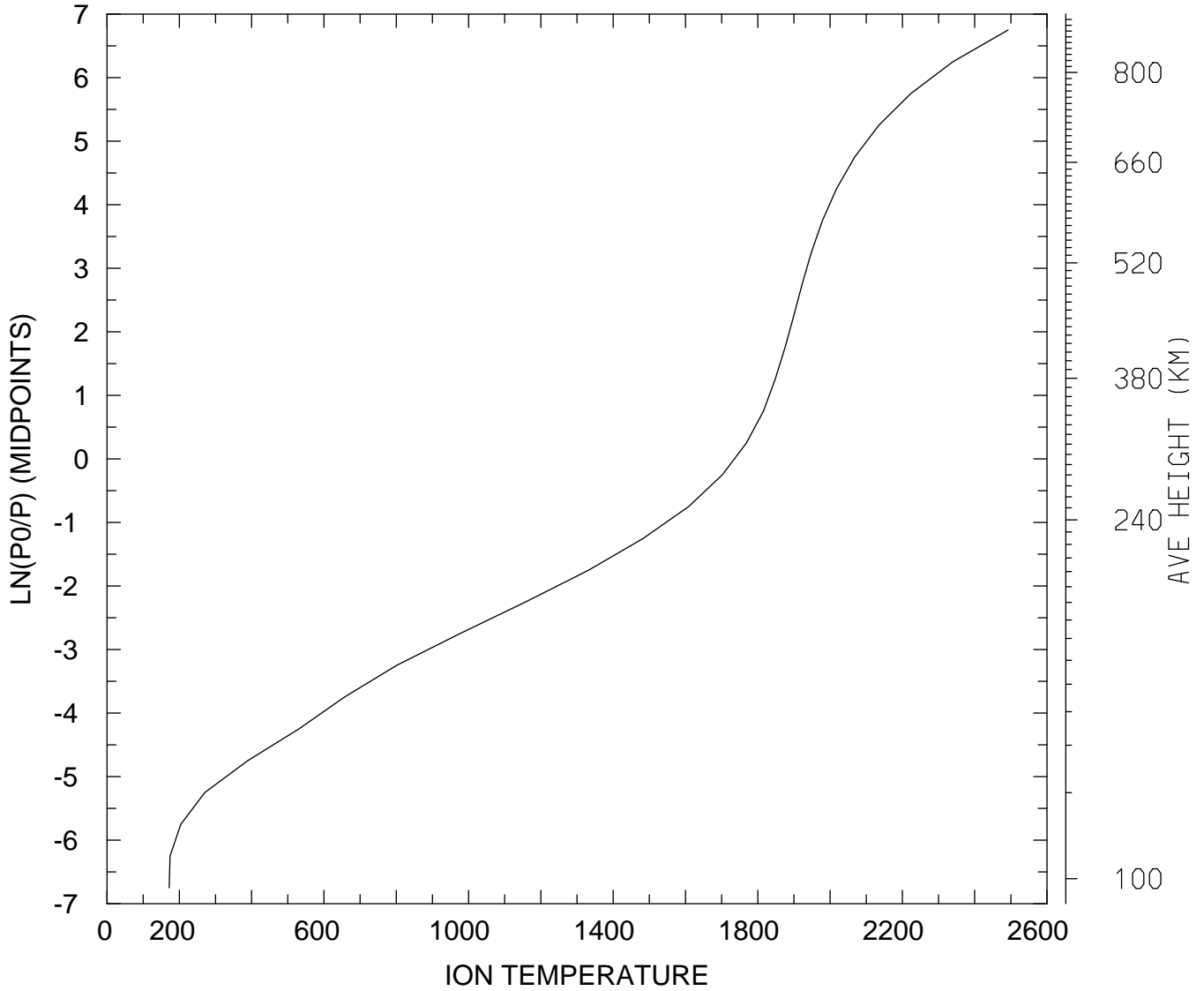
MIN,MAX= 1.7213E+02 2.2844E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



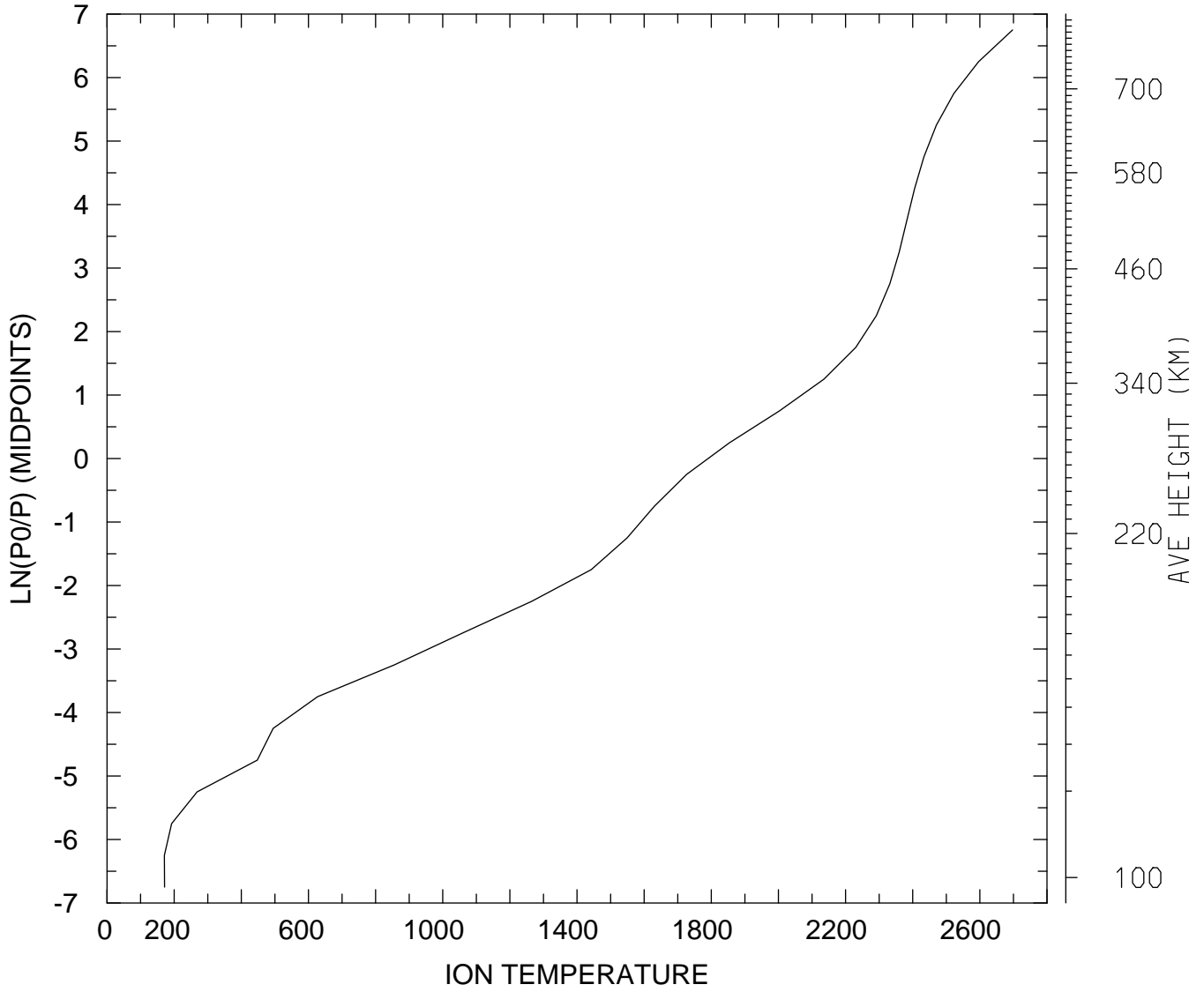
MIN,MAX= 1.7020E+02 2.5348E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



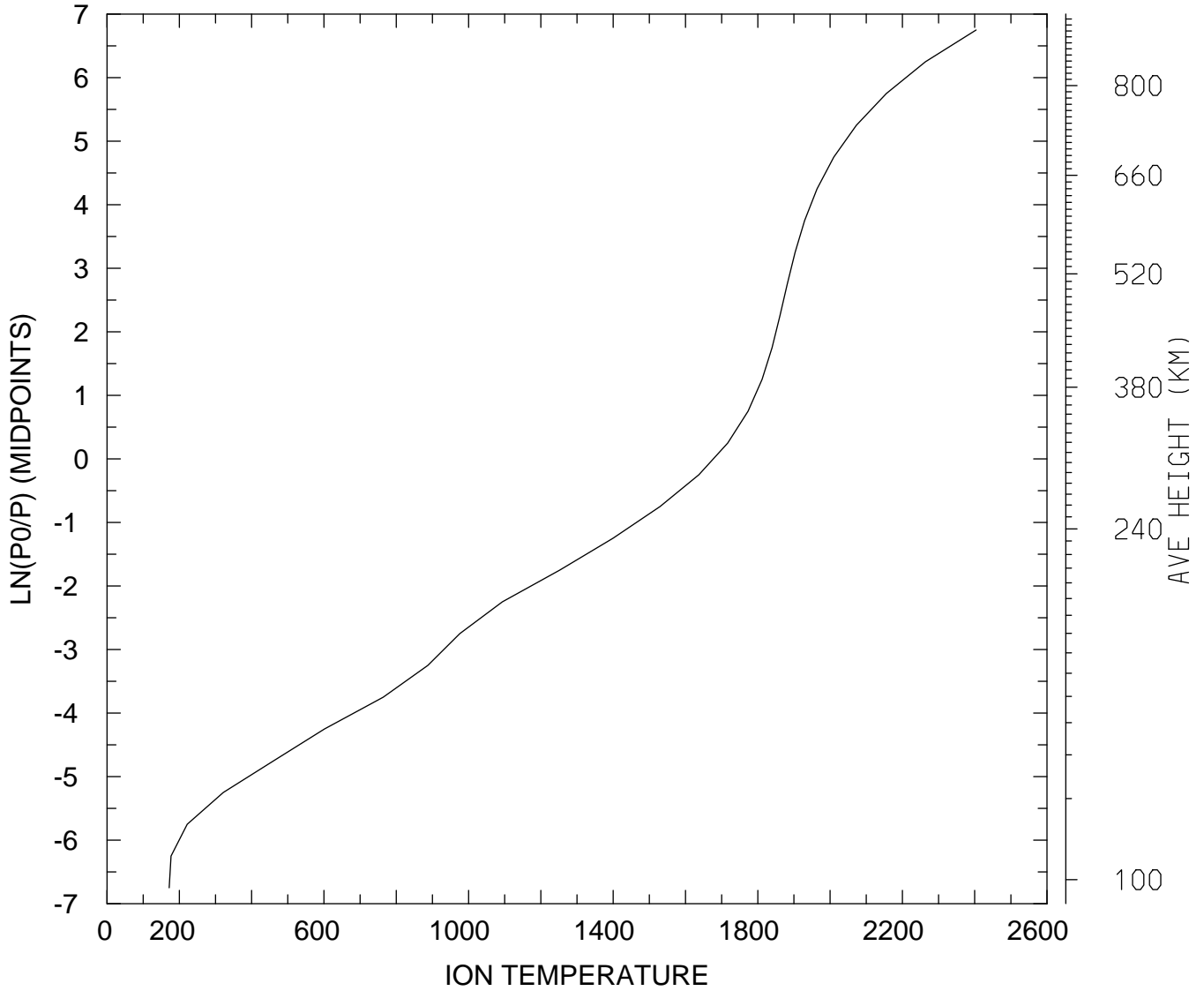
MIN,MAX= 1.7188E+02 2.4924E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



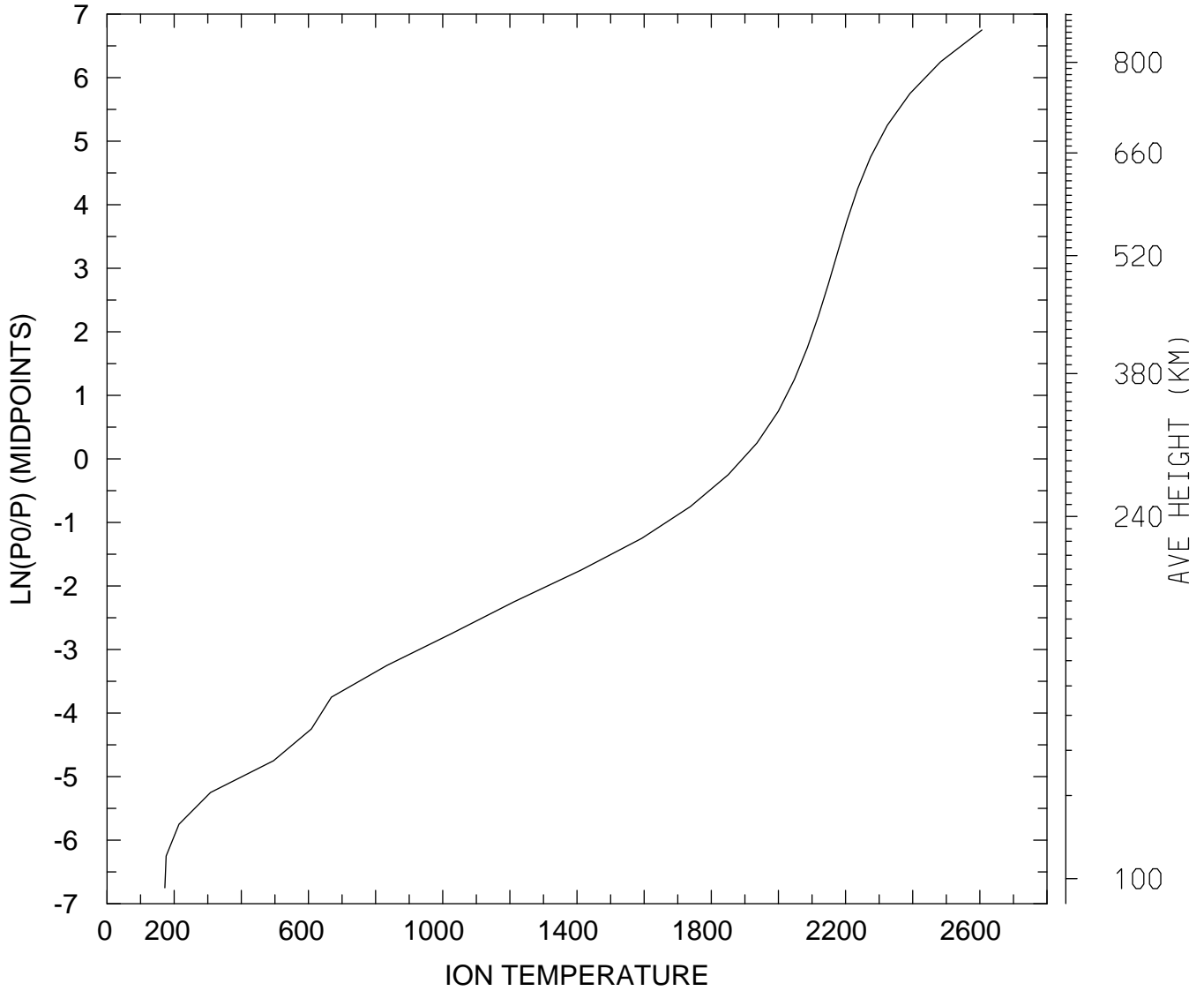
MIN,MAX= 1.7097E+02 2.6973E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



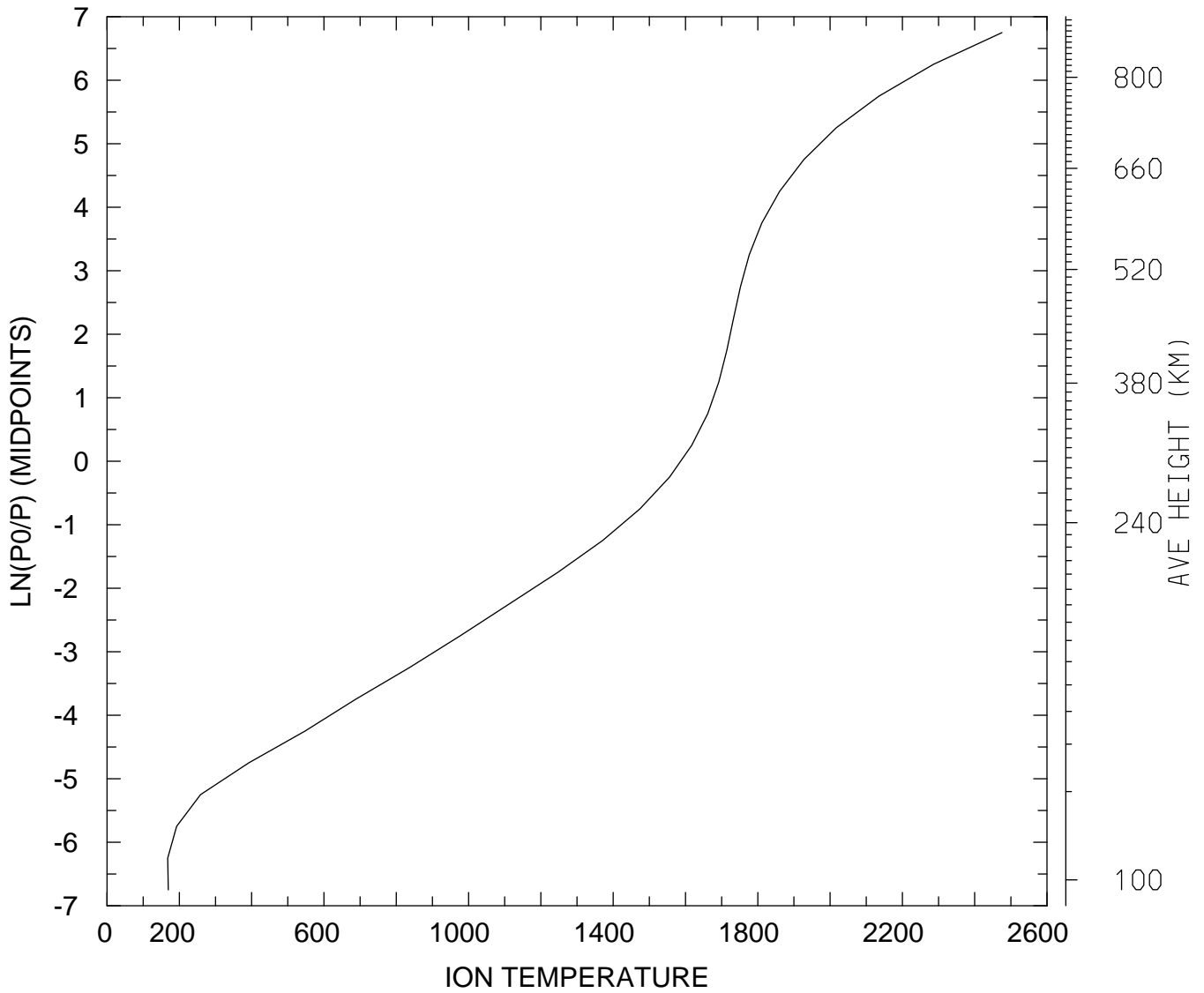
MIN,MAX= 1.7188E+02 2.4040E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



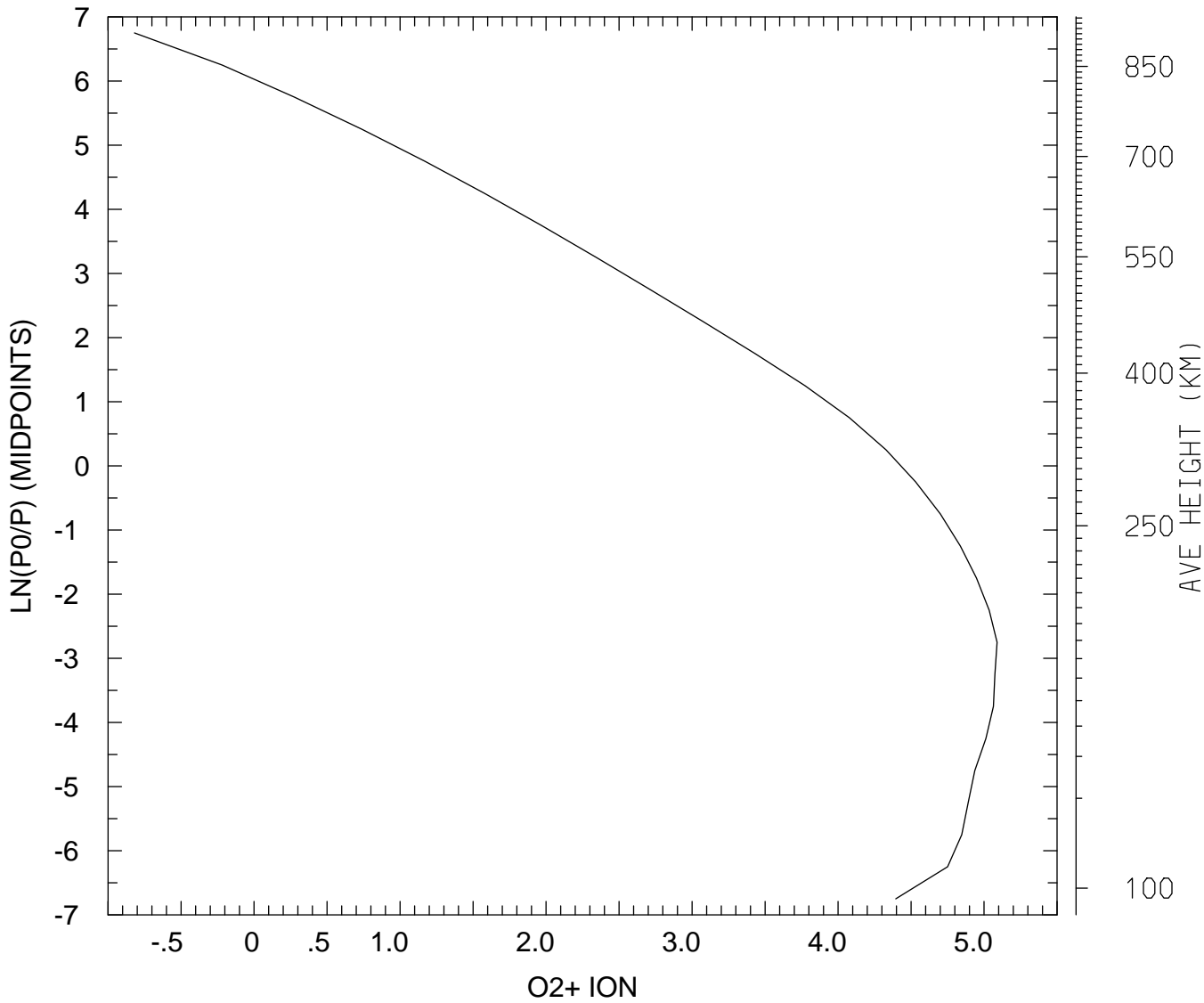
MIN,MAX= 1.7235E+02 2.6061E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

ION TEMPERATURE (DEG K)
UT= 0.00 GLOBAL MEANS



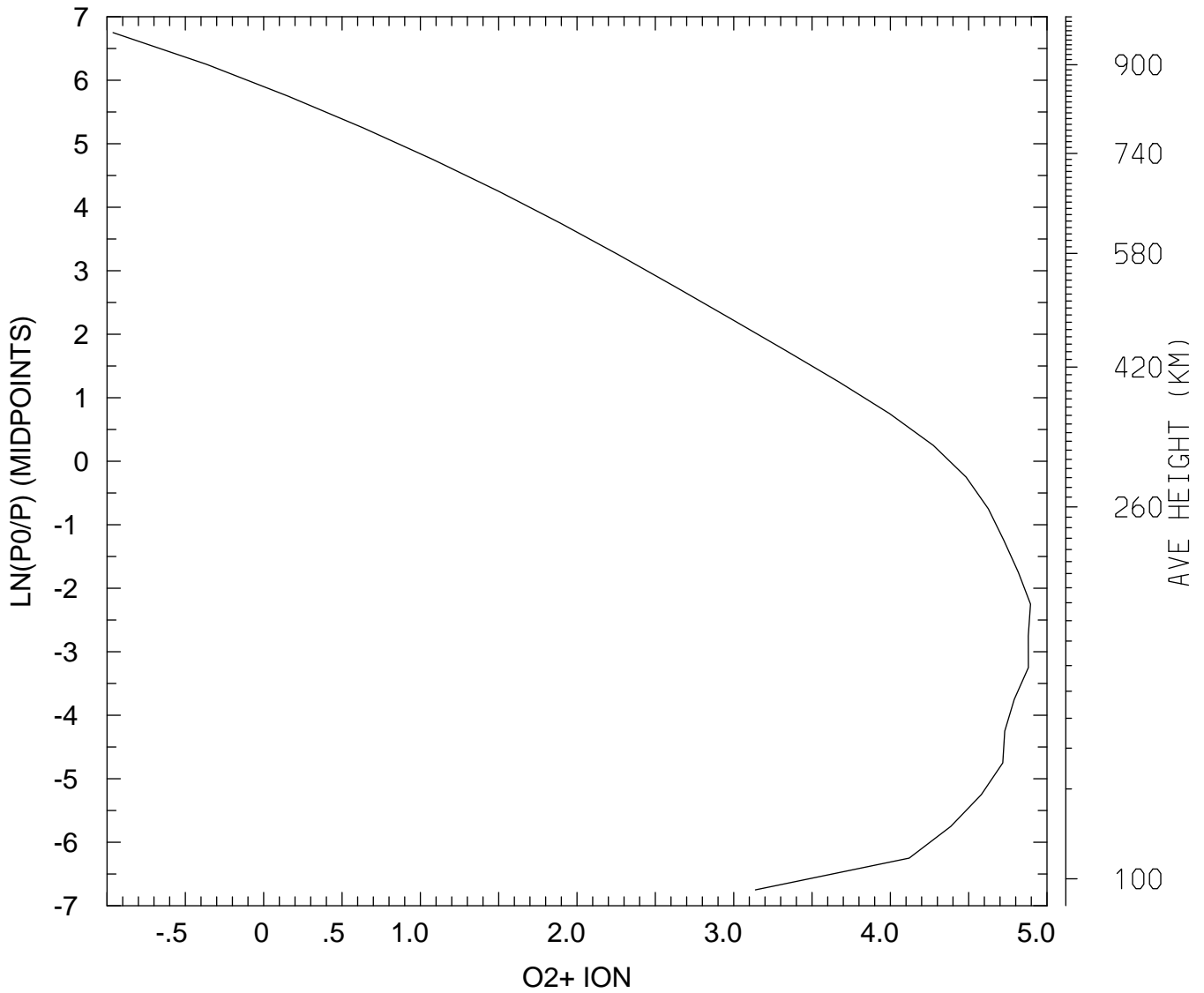
MIN,MAX= 1.6769E+02 2.4755E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



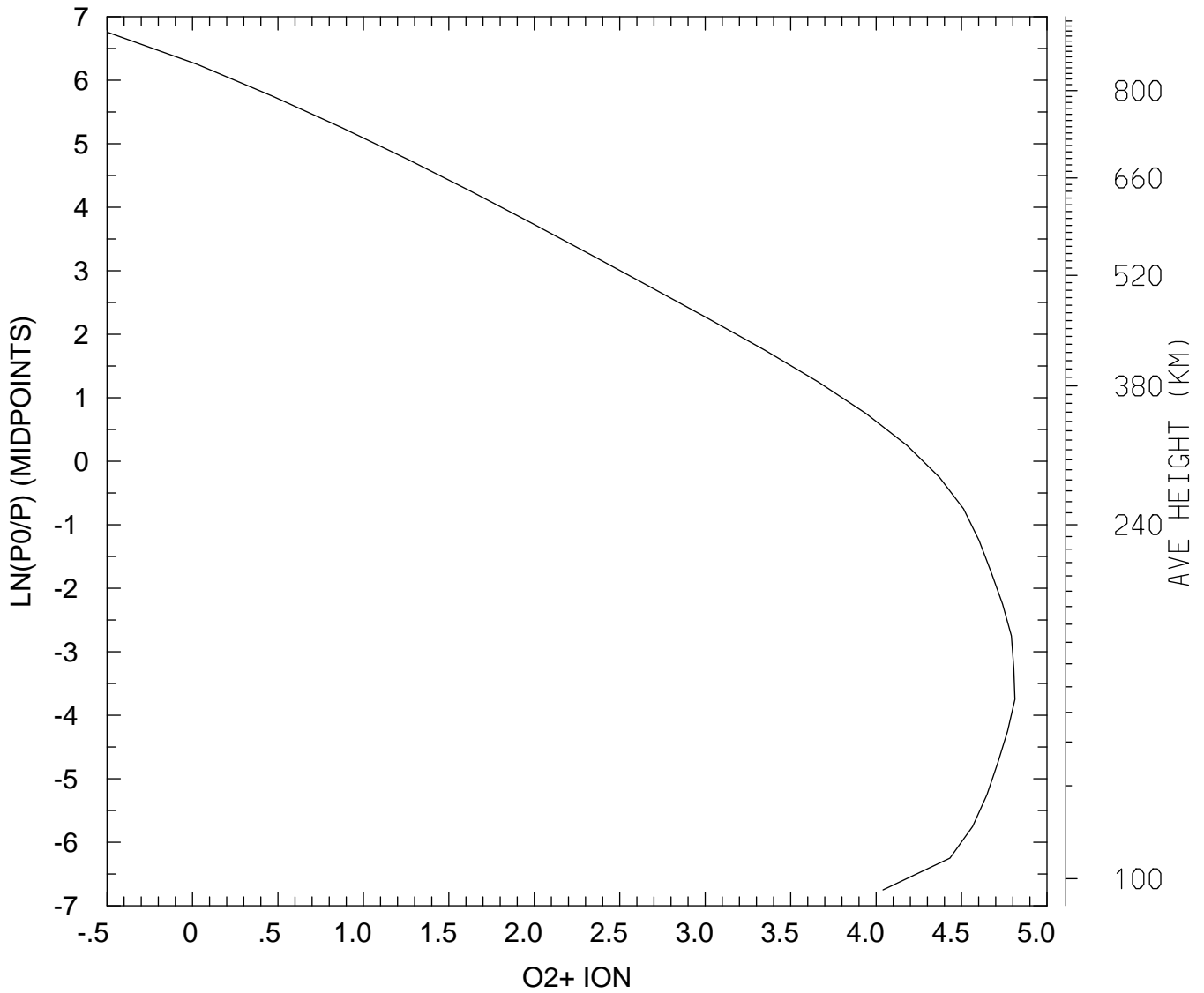
MIN,MAX= 1.5163E-01 1.2279E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



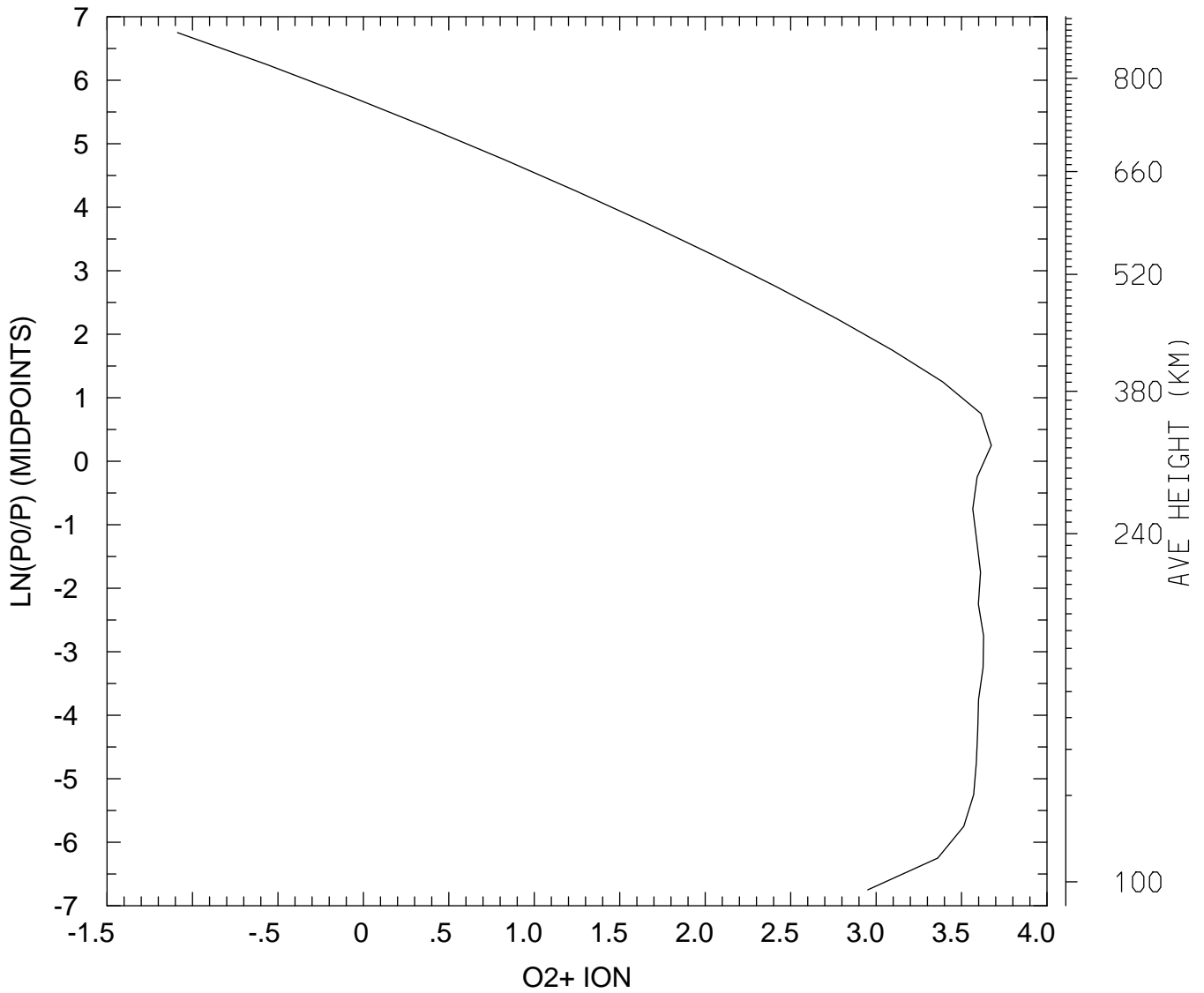
MIN,MAX= 1.0917E-01 7.8539E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -62.50 ZONAL MEANS



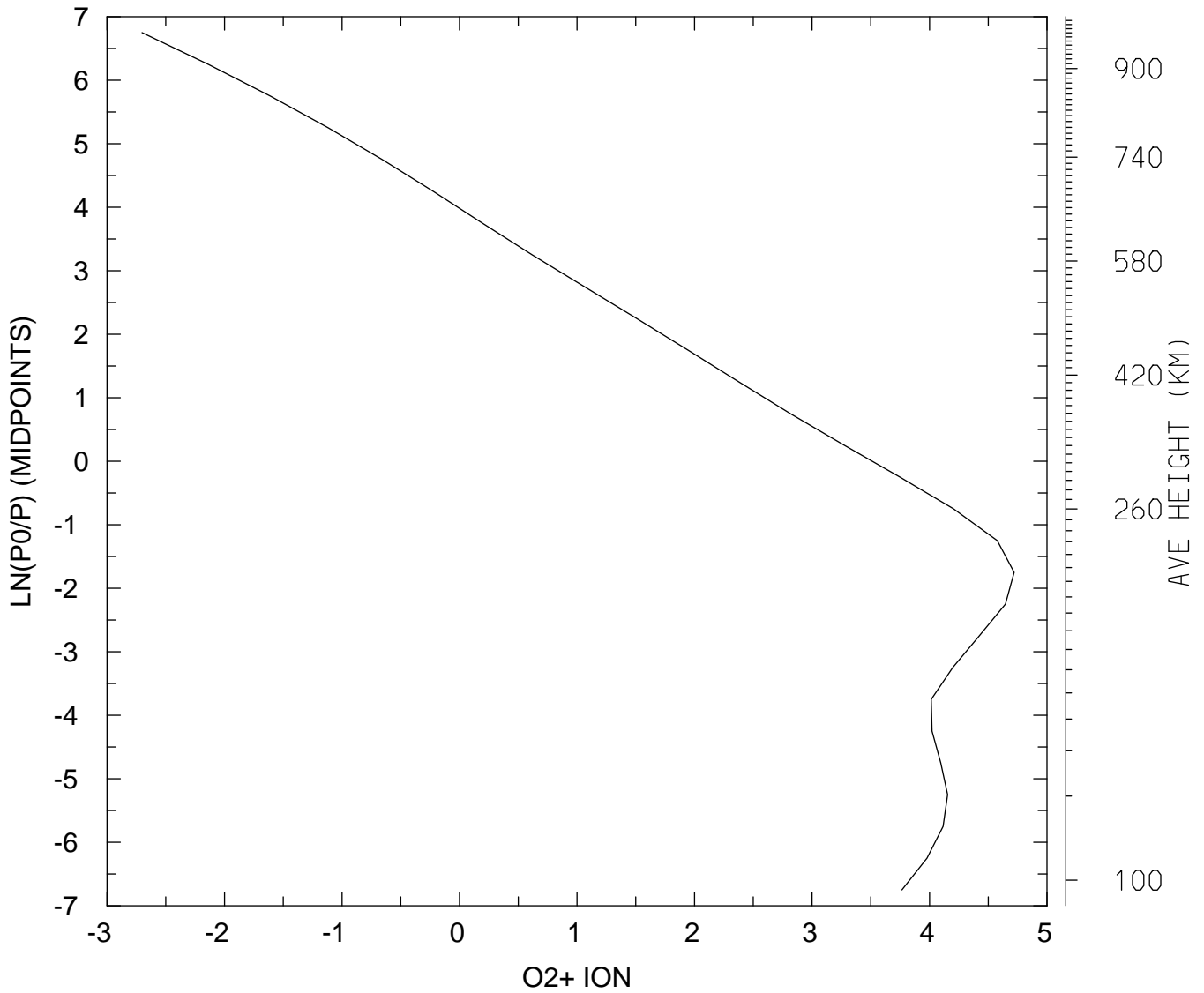
MIN,MAX= 3.2268E-01 6.4891E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



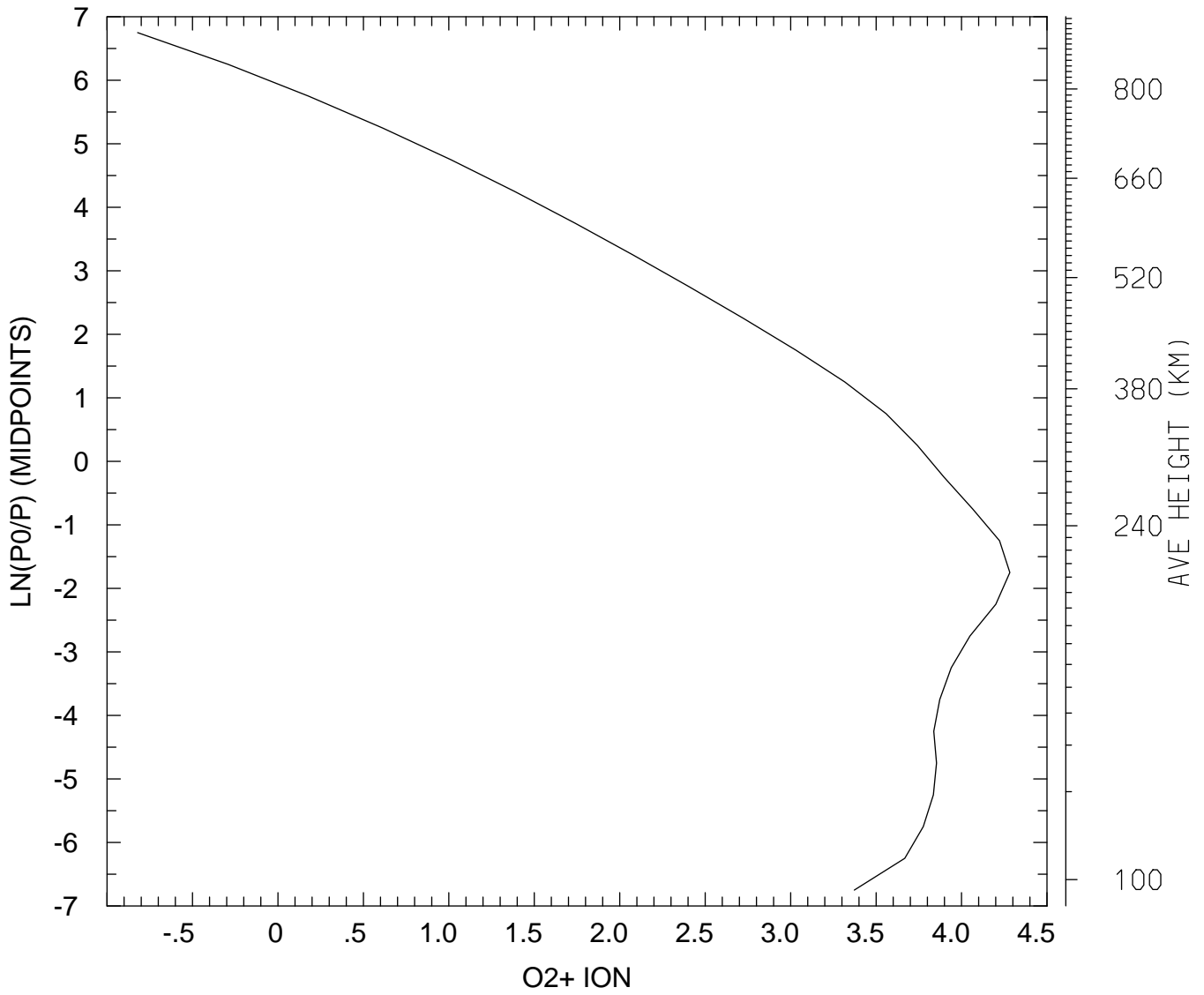
MIN,MAX= 8.1795E-02 4.7192E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



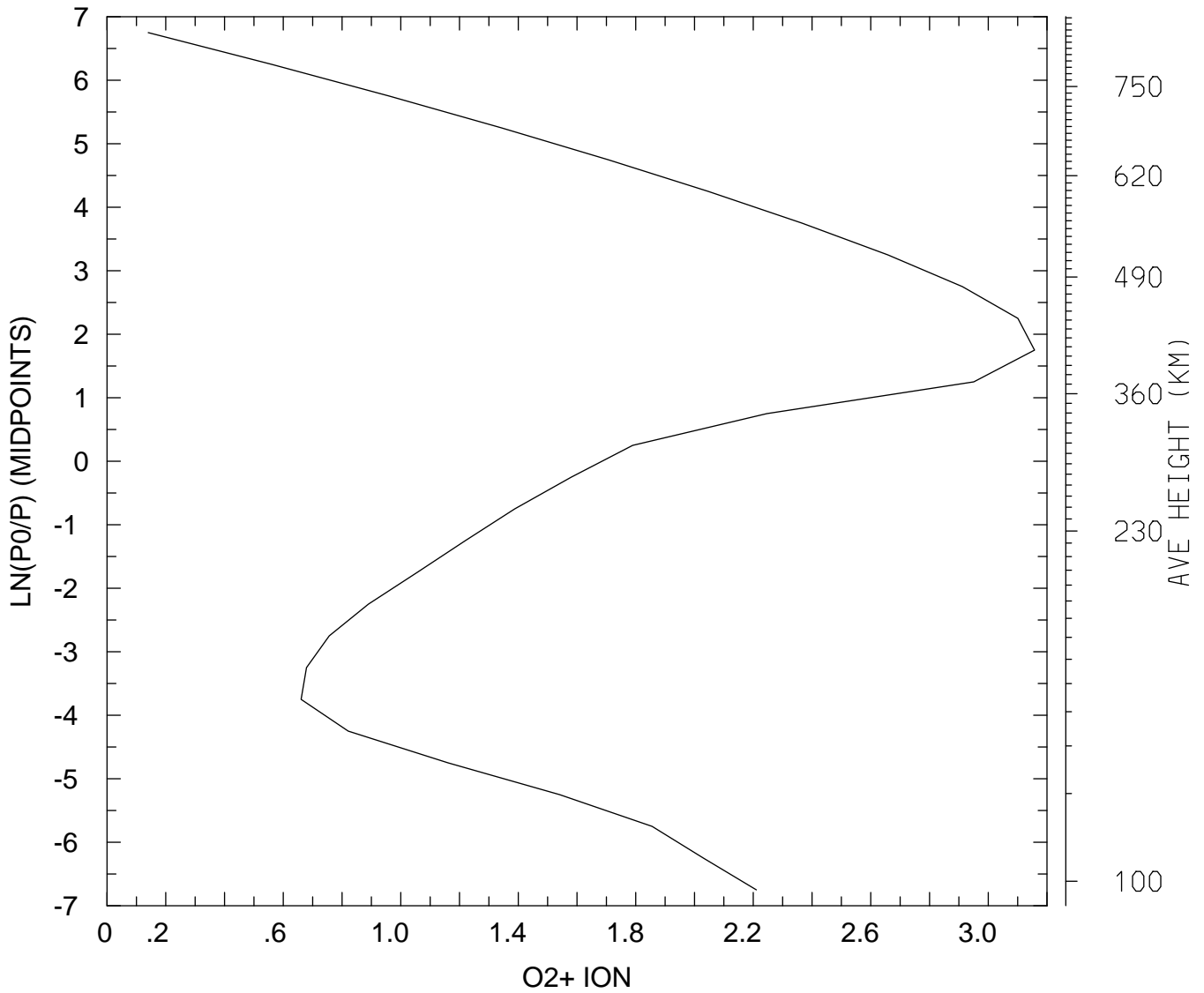
MIN,MAX= 1.9866E-03 5.2536E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= -42.50 ZONAL MEANS



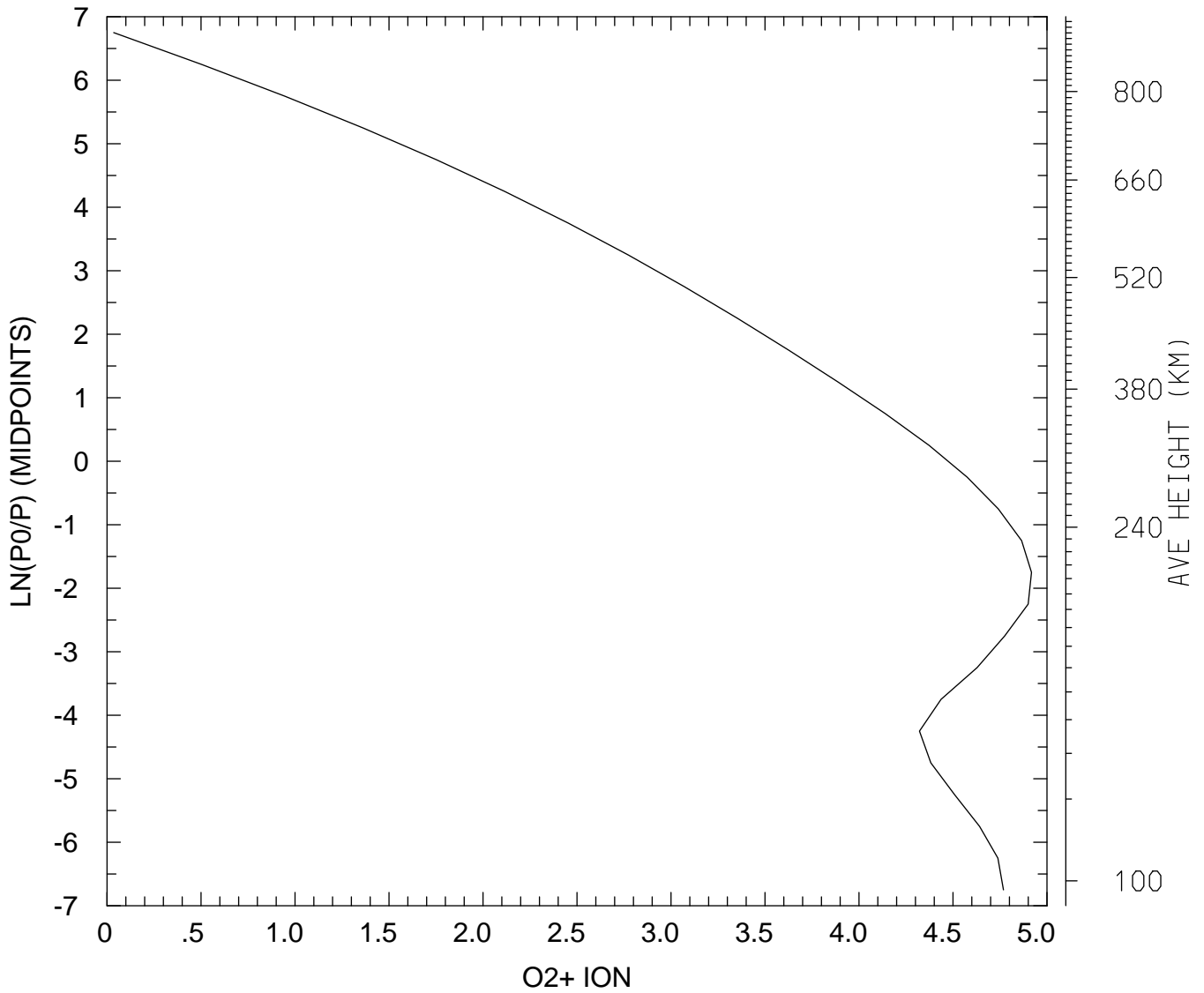
MIN,MAX= 1.5094E-01 1.9166E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



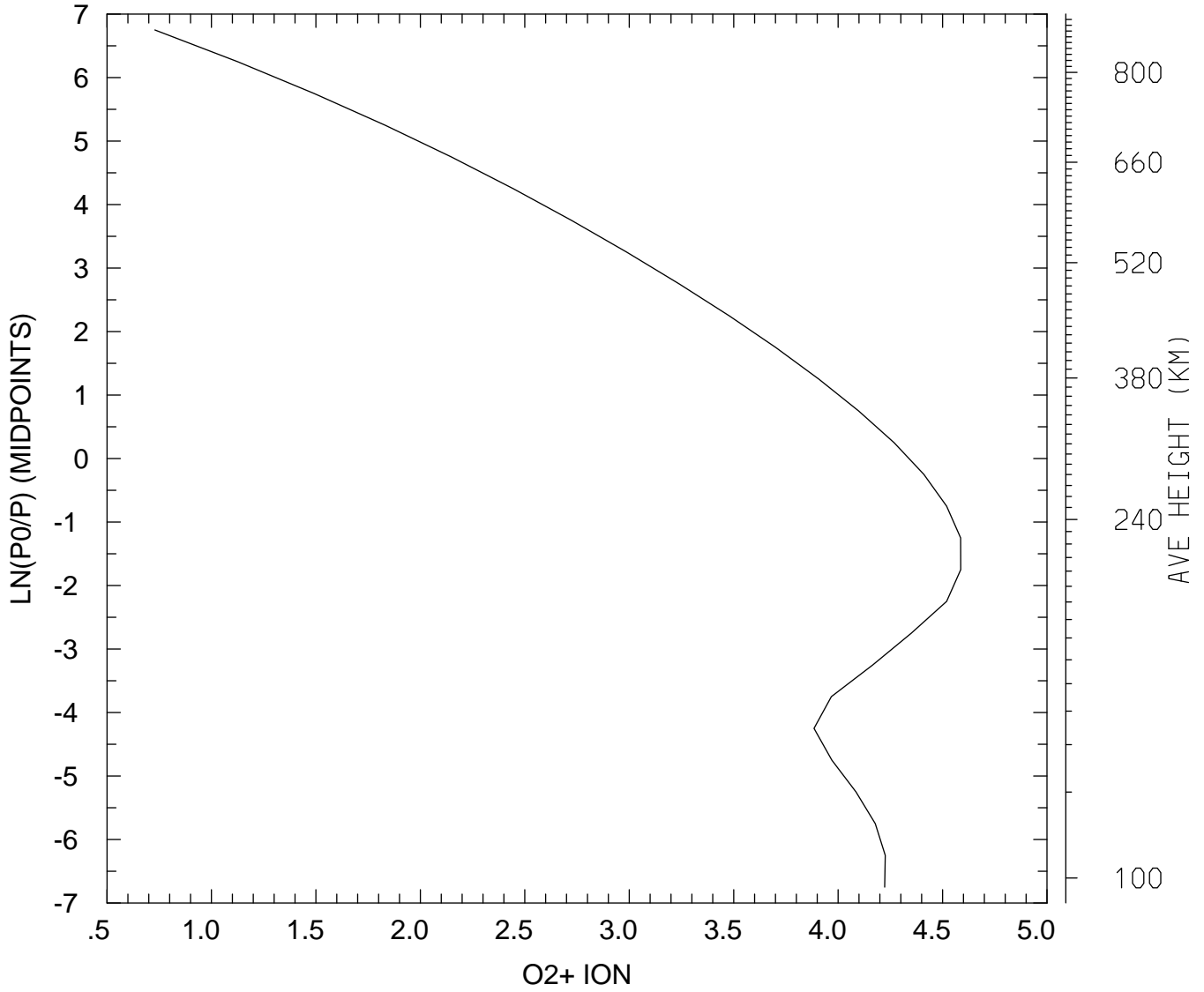
MIN,MAX= 1.3809E+00 1.4369E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



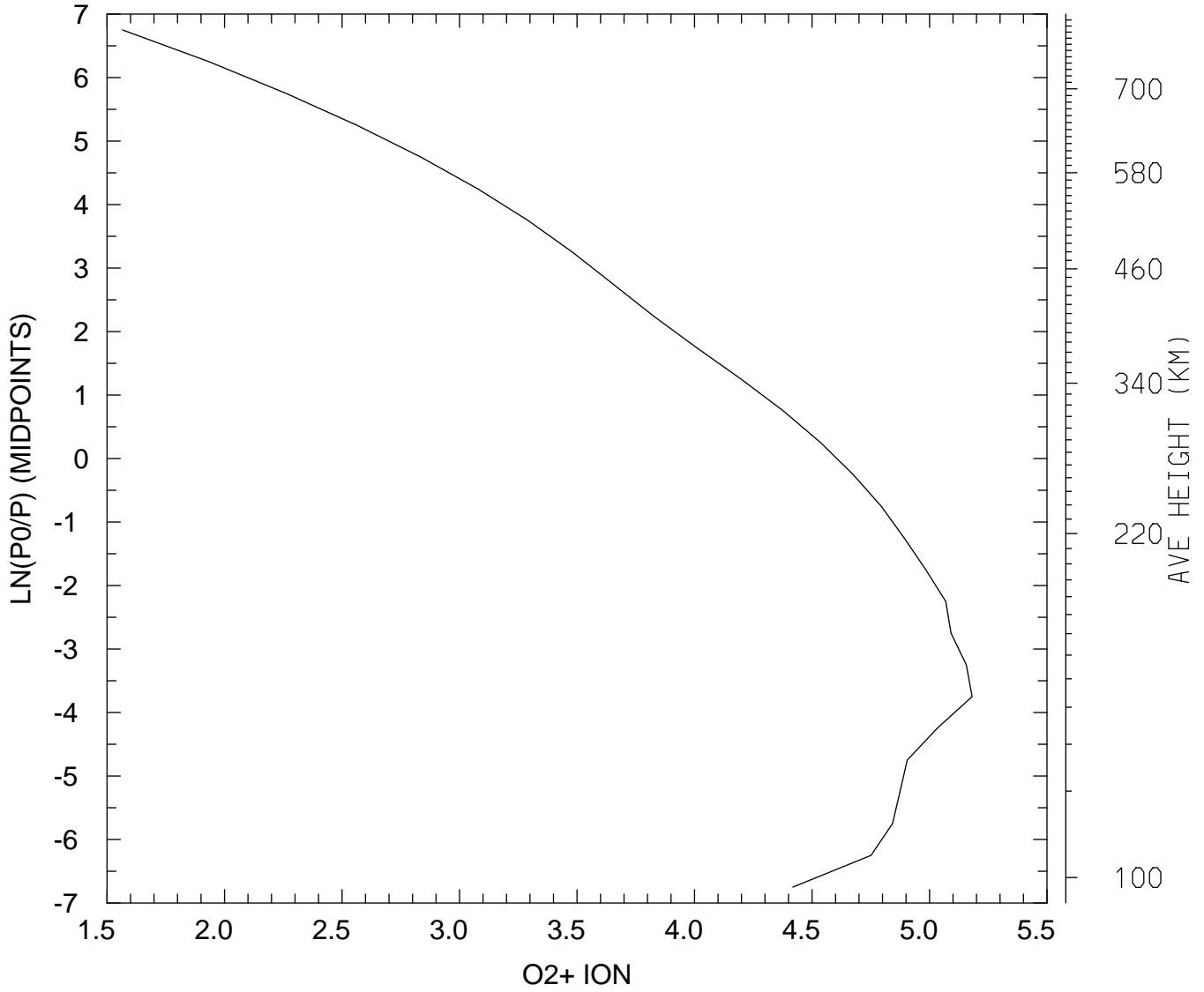
MIN,MAX= 1.0849E+00 8.2705E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



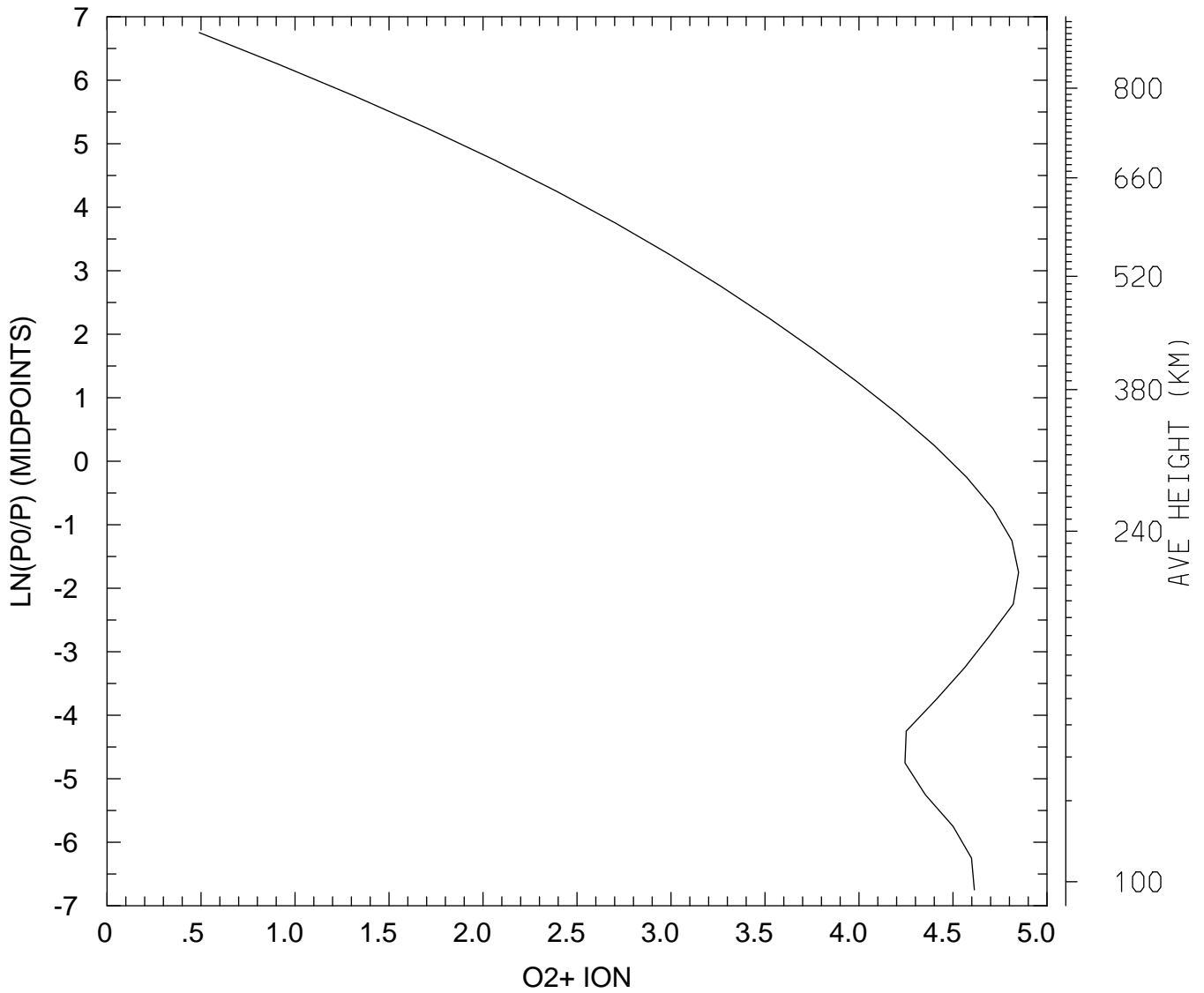
MIN,MAX= 5.3592E+00 3.8617E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



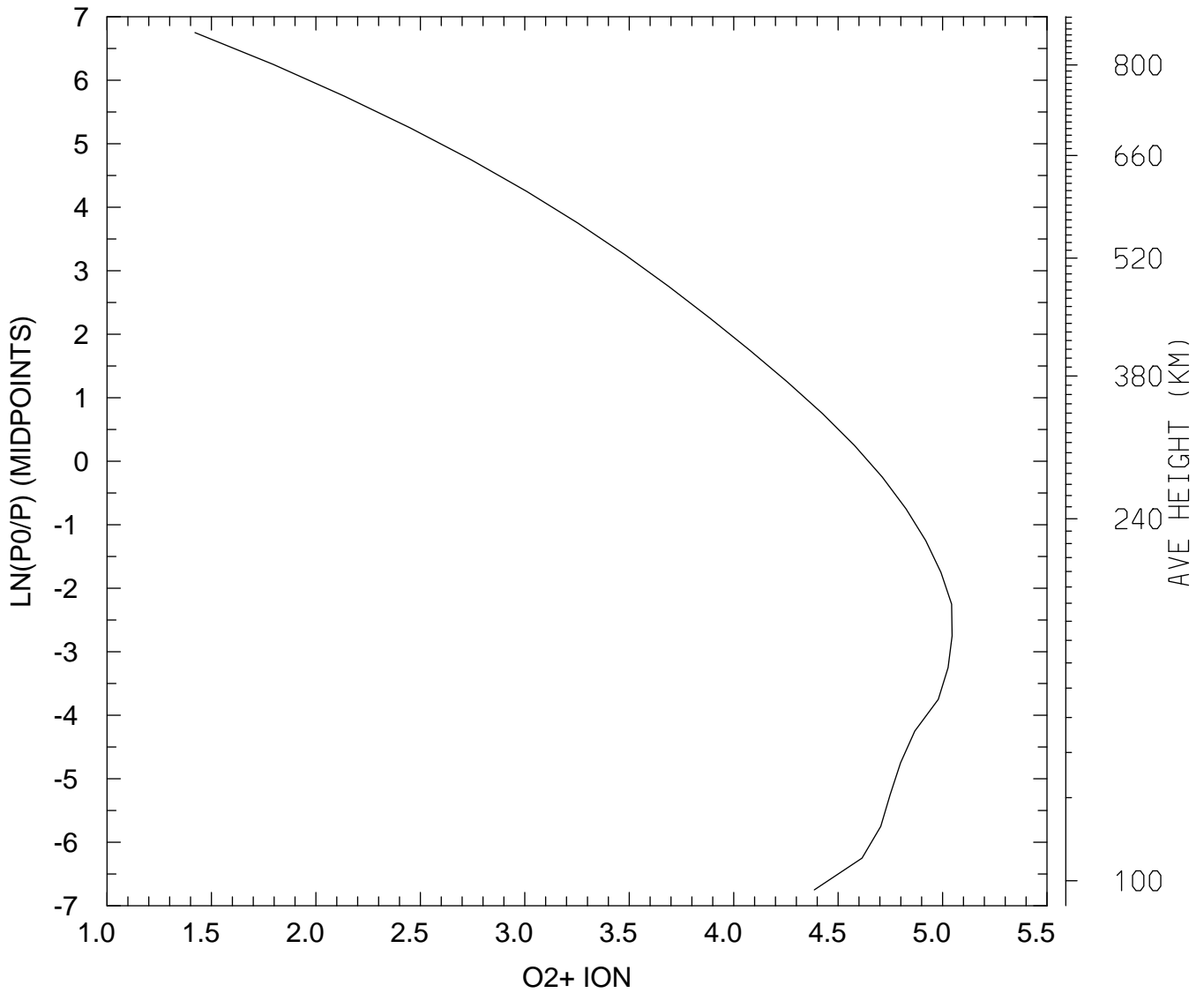
MIN,MAX= 3.6821E+01 1.5171E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



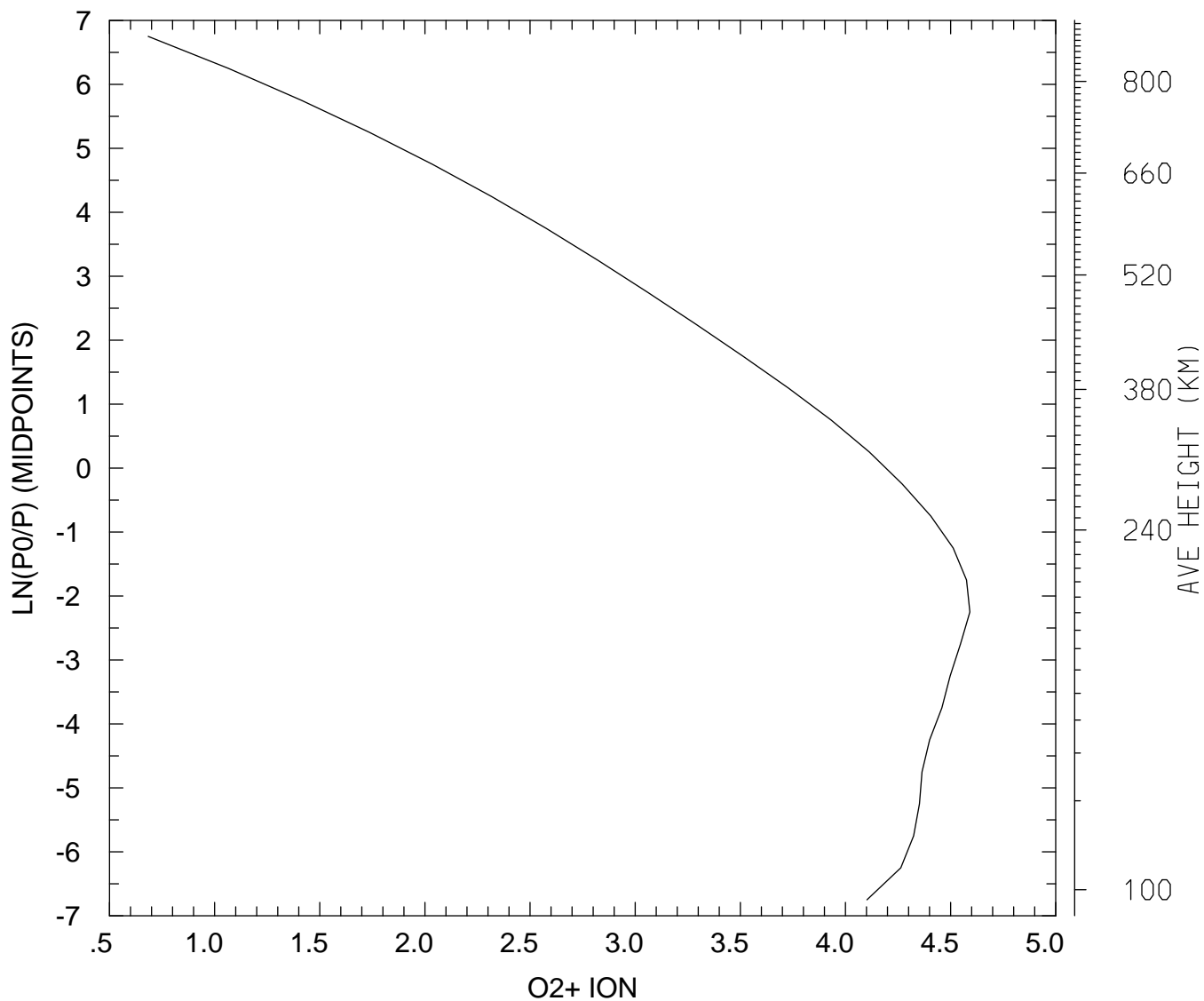
MIN,MAX= 3.0949E+00 7.0578E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



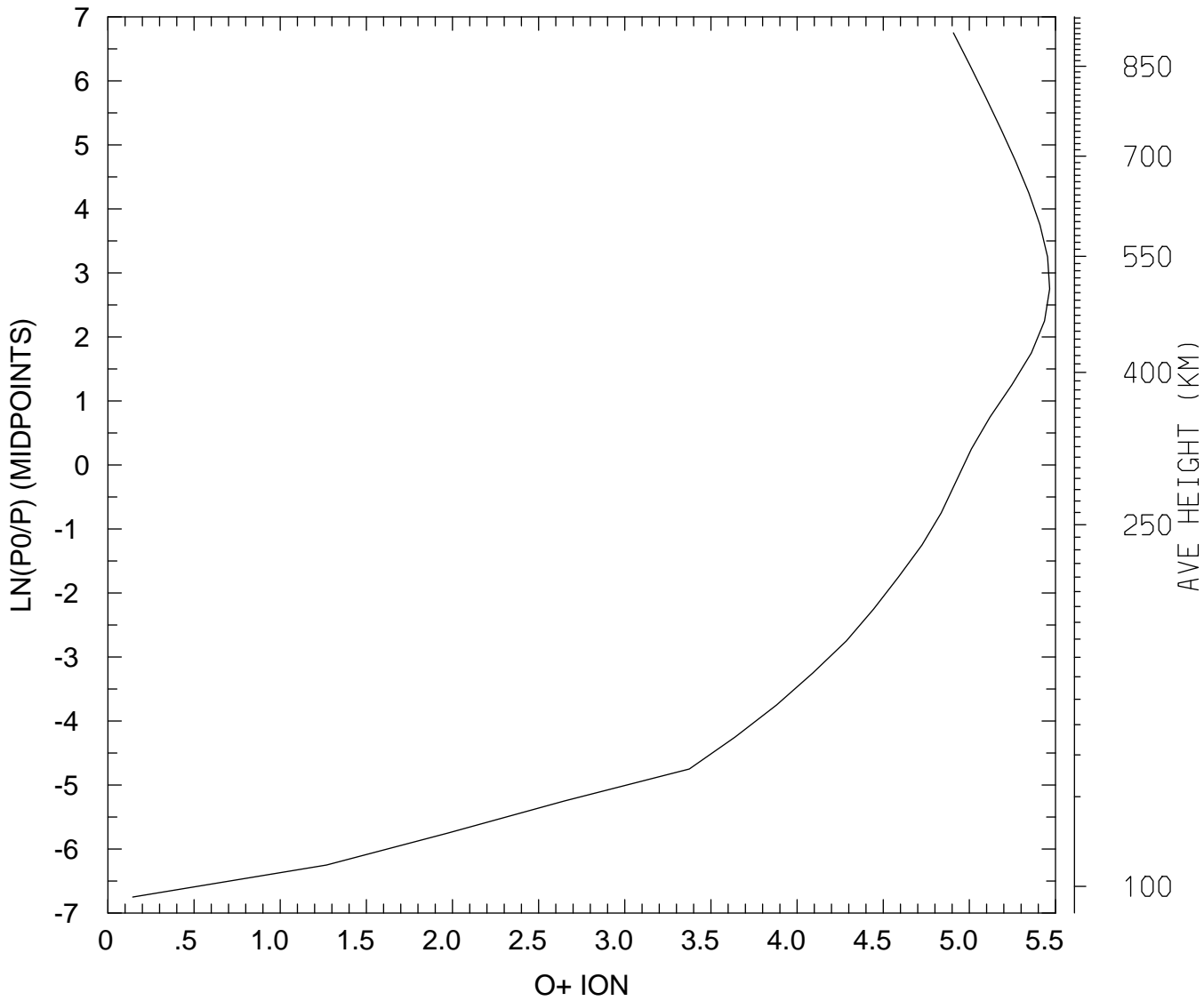
MIN,MAX= 2.6347E+01 1.1111E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 O2+ ION (CM3)
UT= 0.00 GLOBAL MEANS



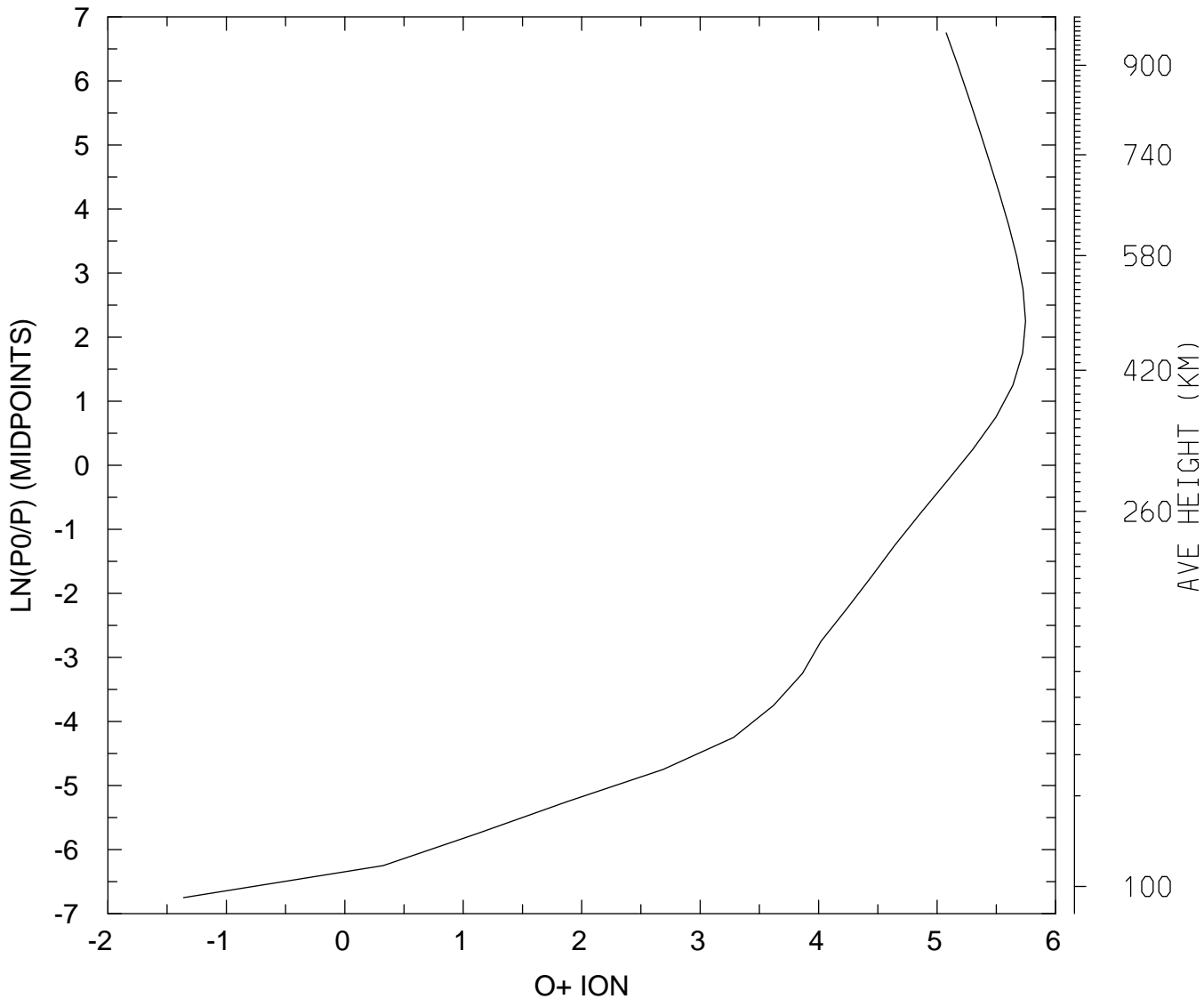
MIN,MAX= 4.8298E+00 3.9040E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



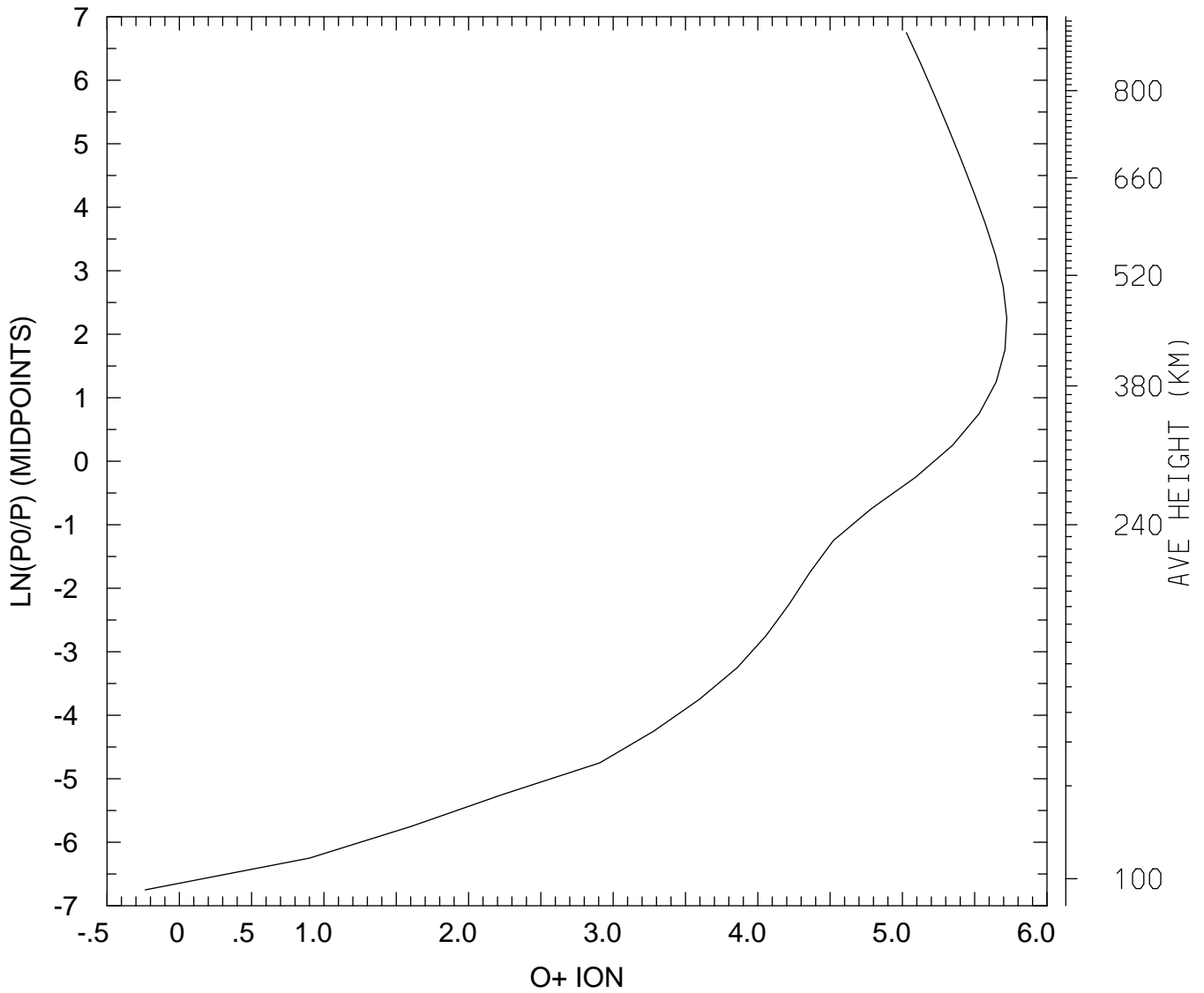
MIN,MAX= 1.3932E+00 2.9233E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



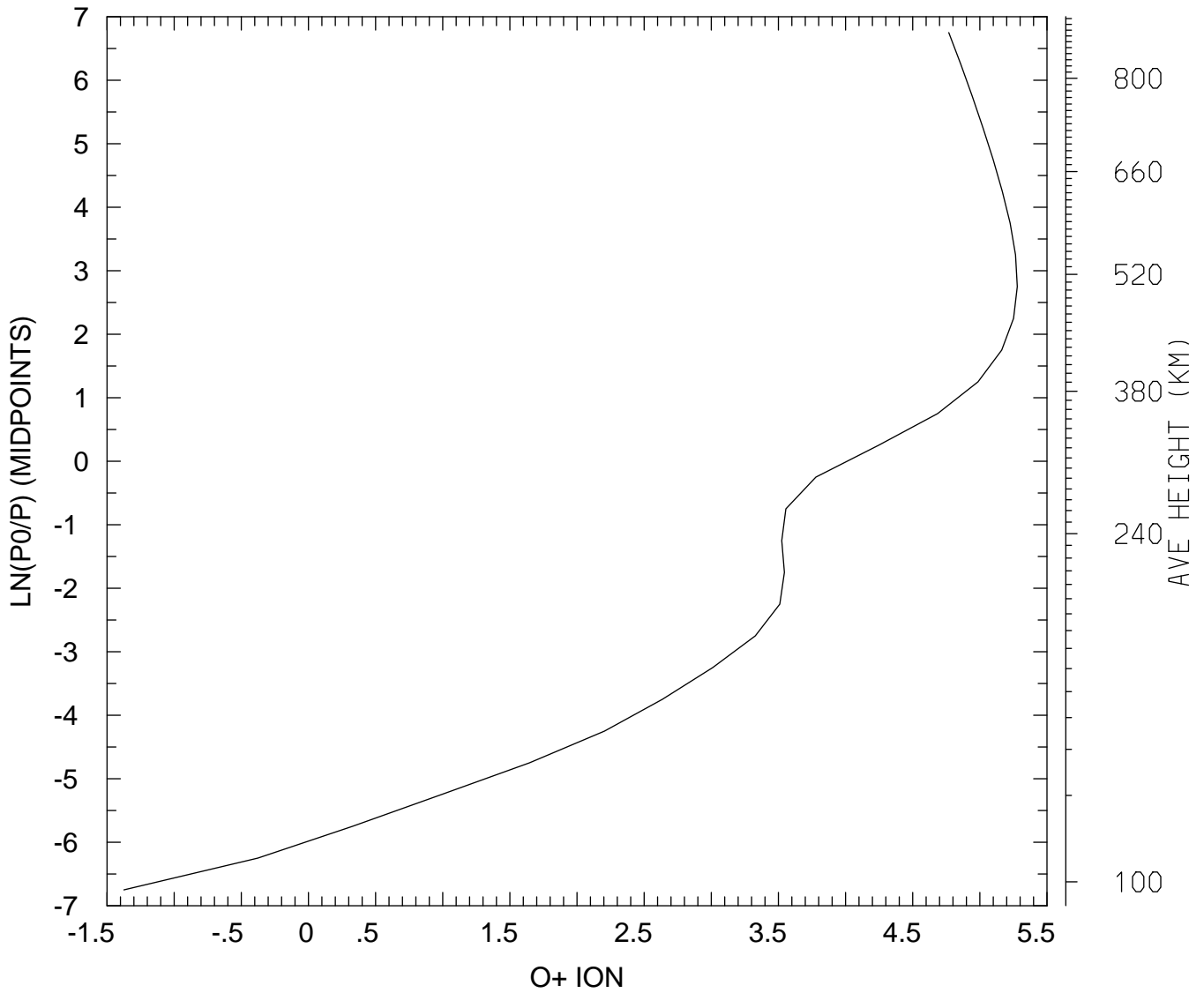
MIN,MAX= 4.3579E-02 5.5828E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -62.50 ZONAL MEANS



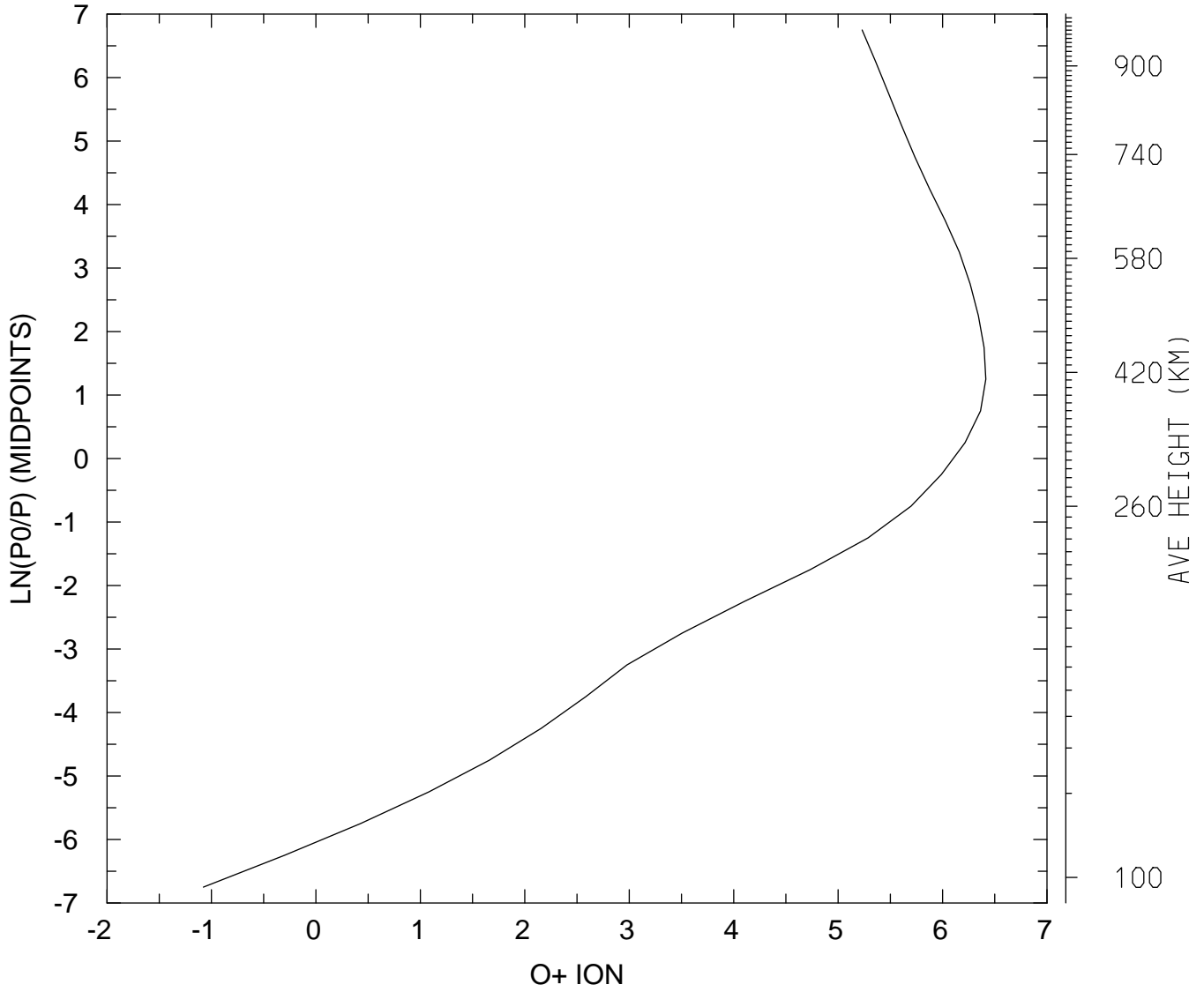
MIN,MAX= 5.8046E-01 5.2719E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



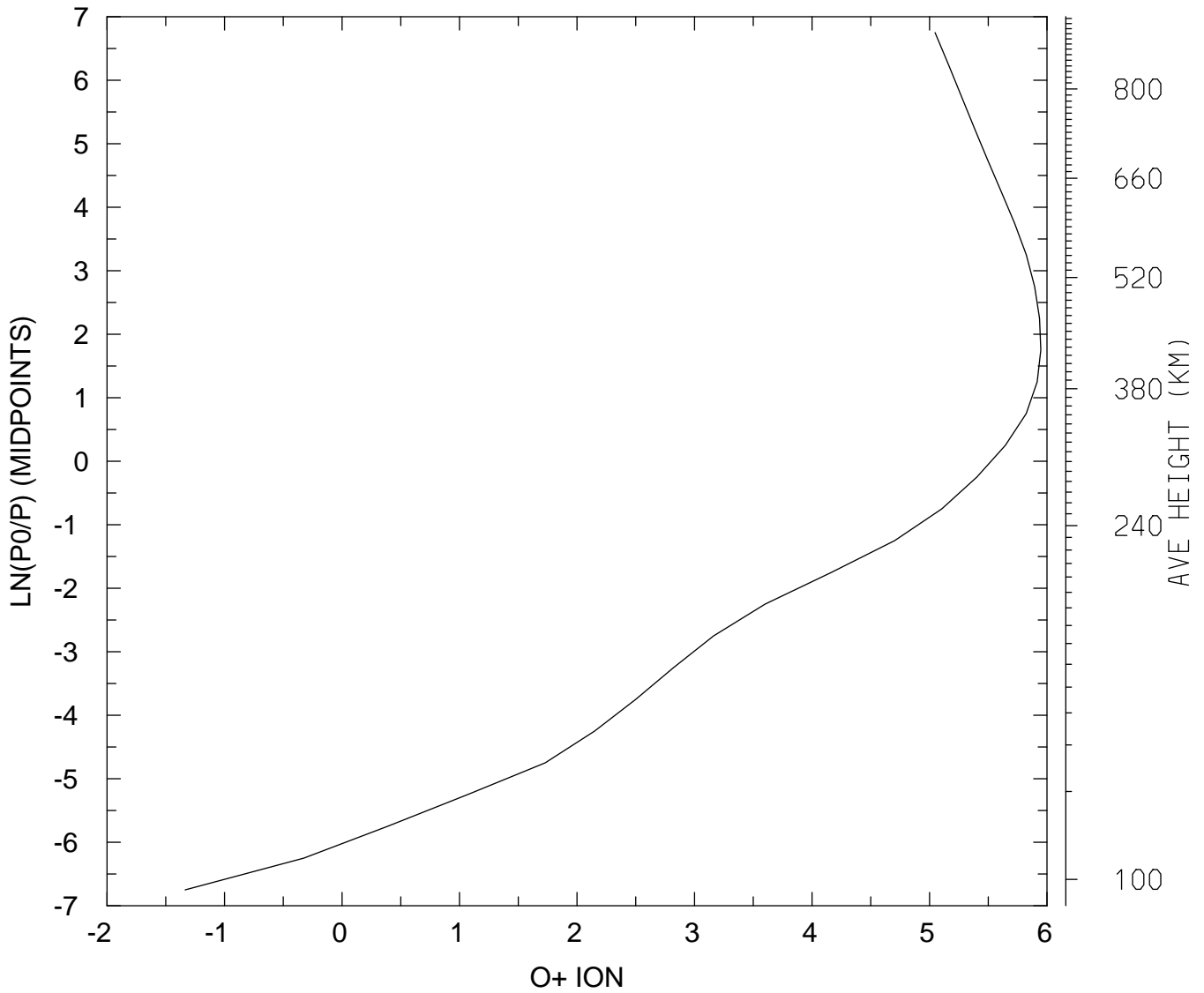
MIN,MAX= 4.2195E-02 1.8985E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



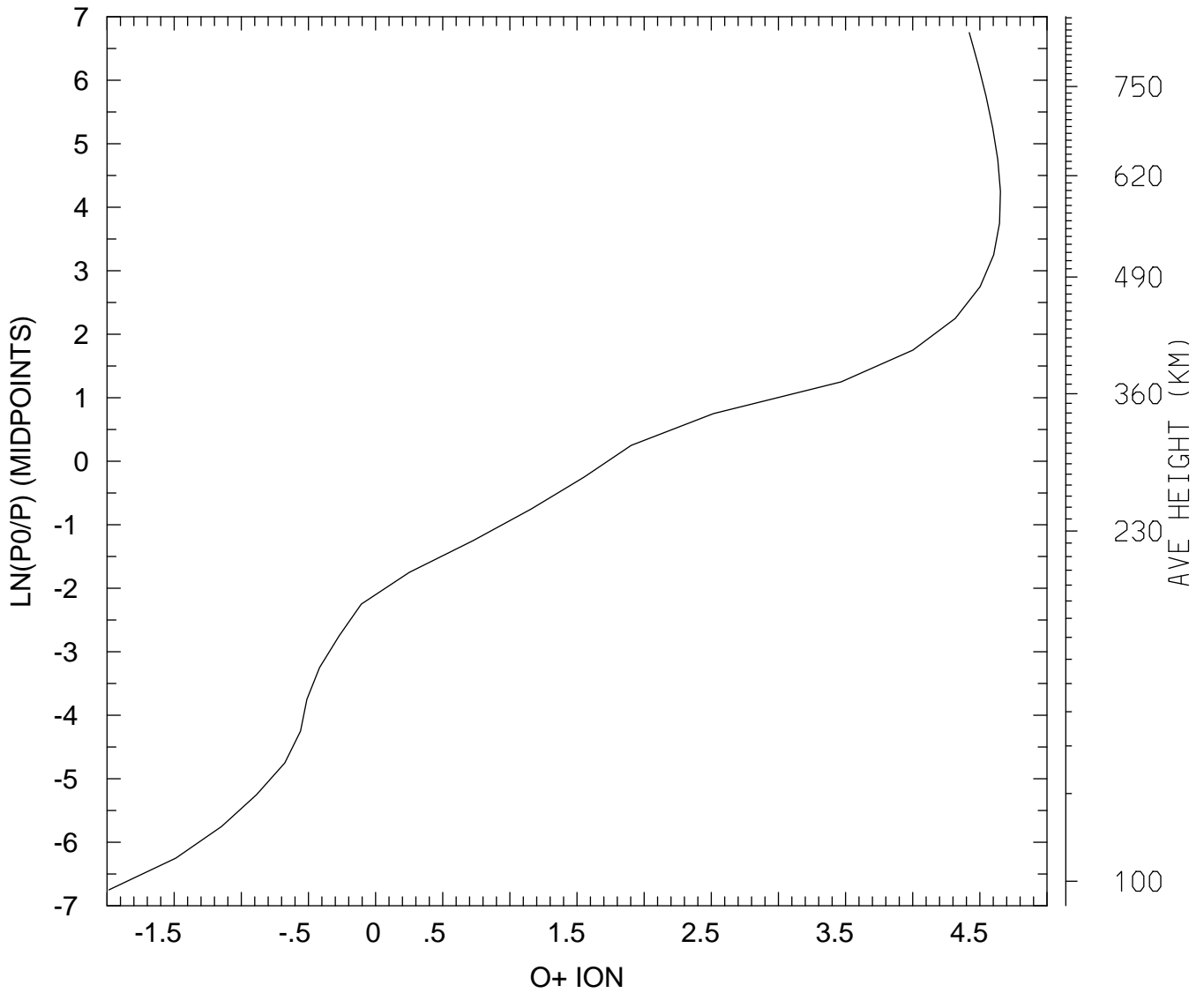
MIN,MAX= 8.3741E-02 2.5938E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= -42.50 ZONAL MEANS



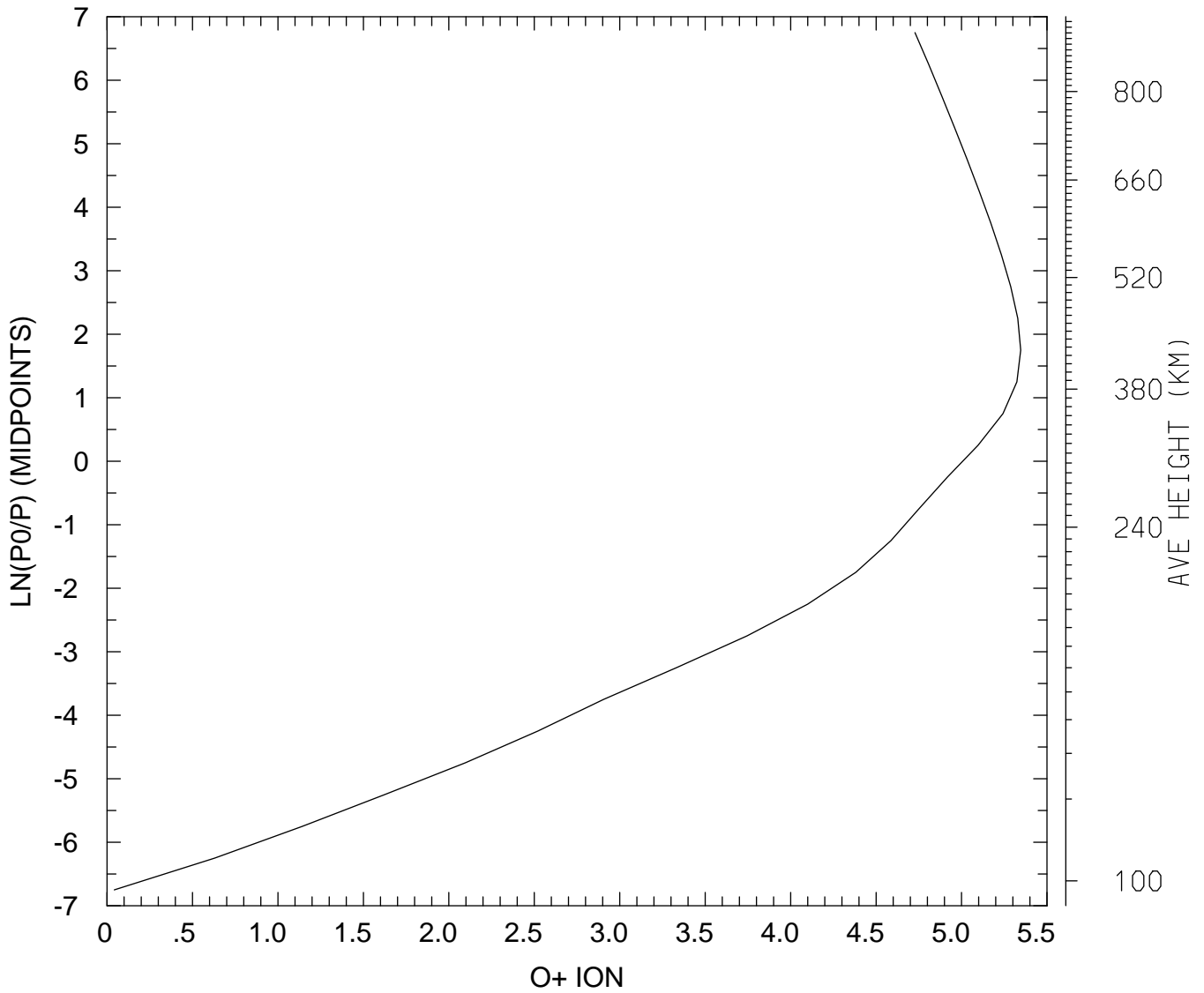
MIN,MAX= 4.6192E-02 8.8535E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



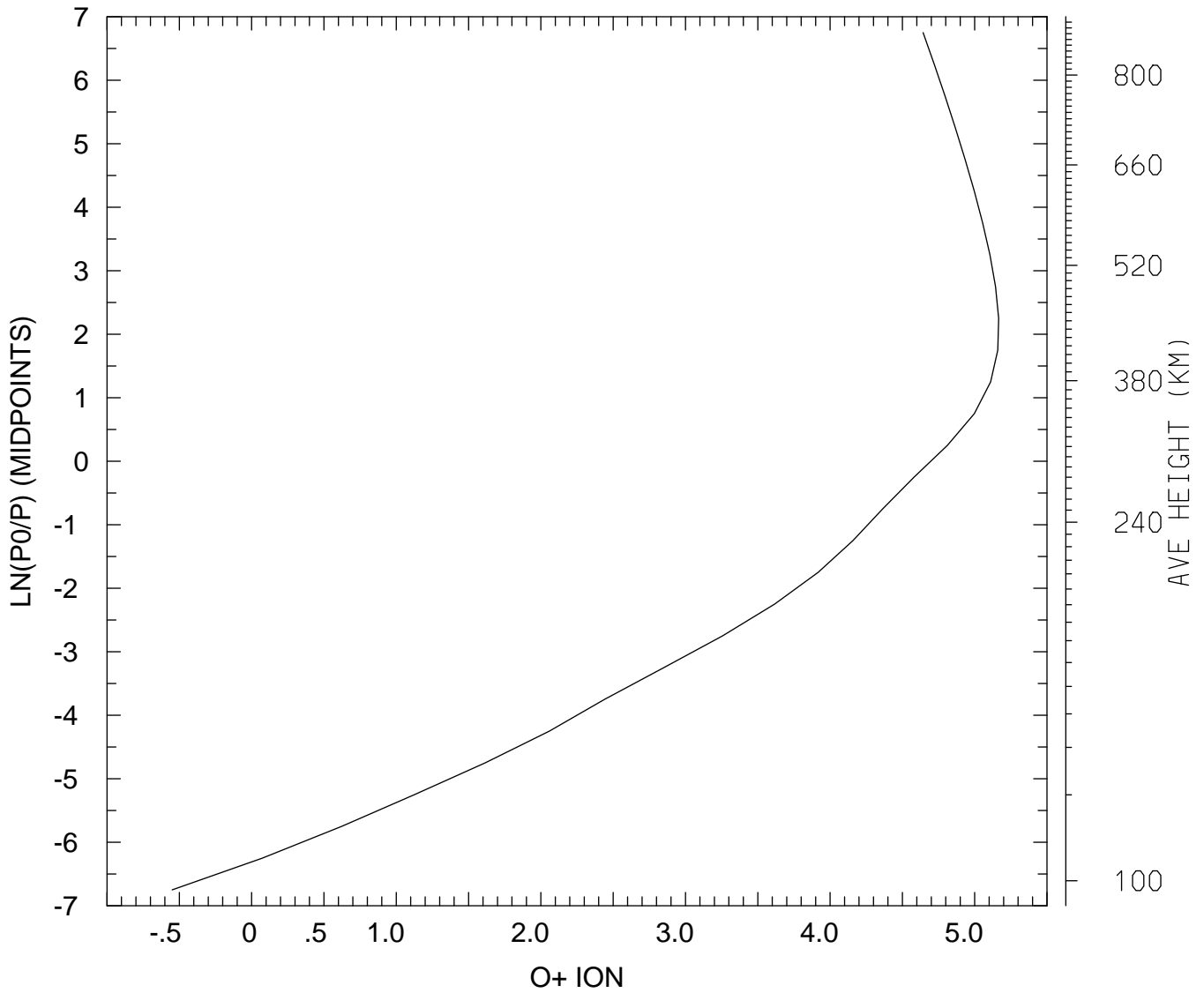
MIN,MAX= 1.0322E-02 4.4992E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



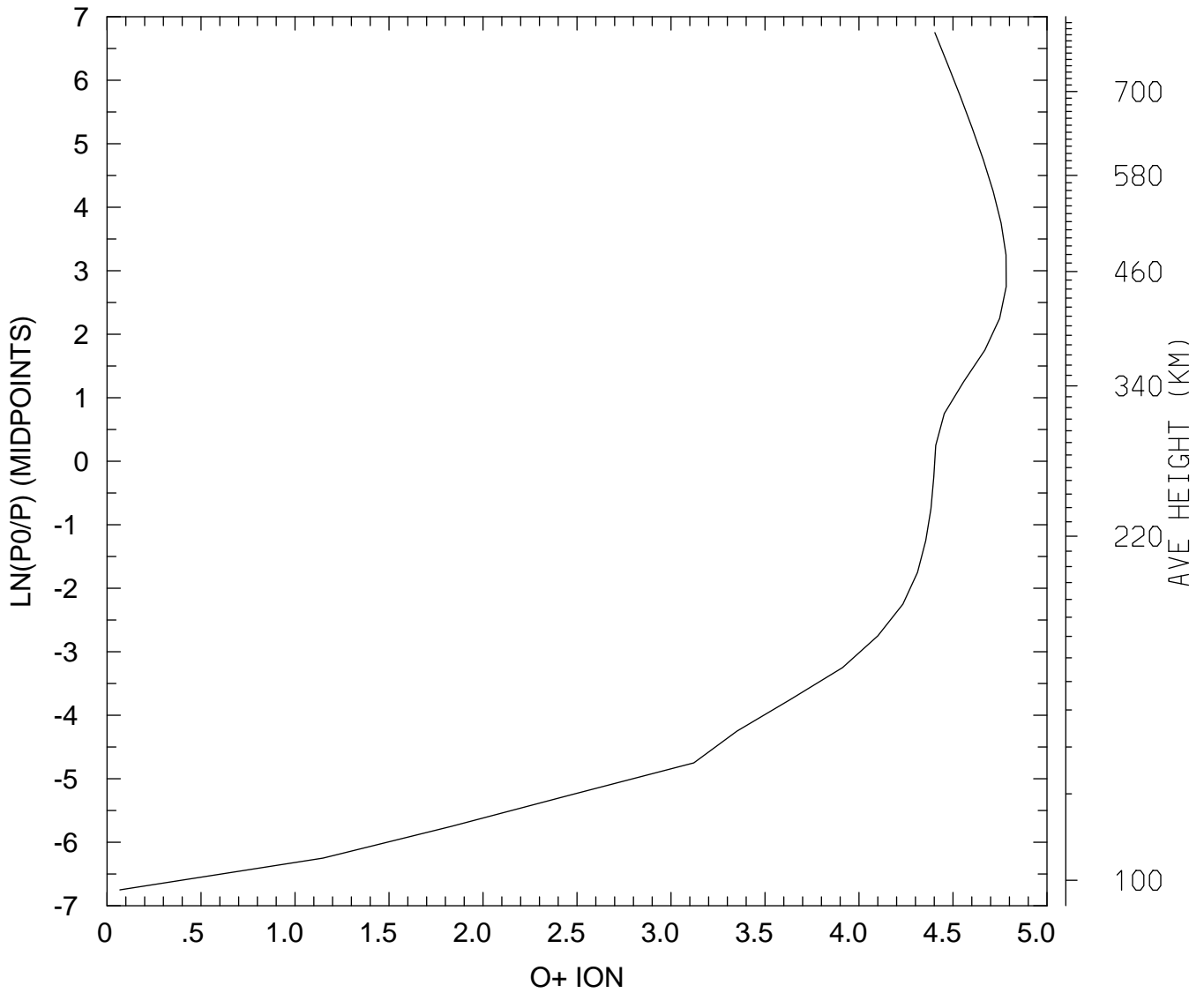
MIN,MAX= 1.1031E+00 2.2192E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



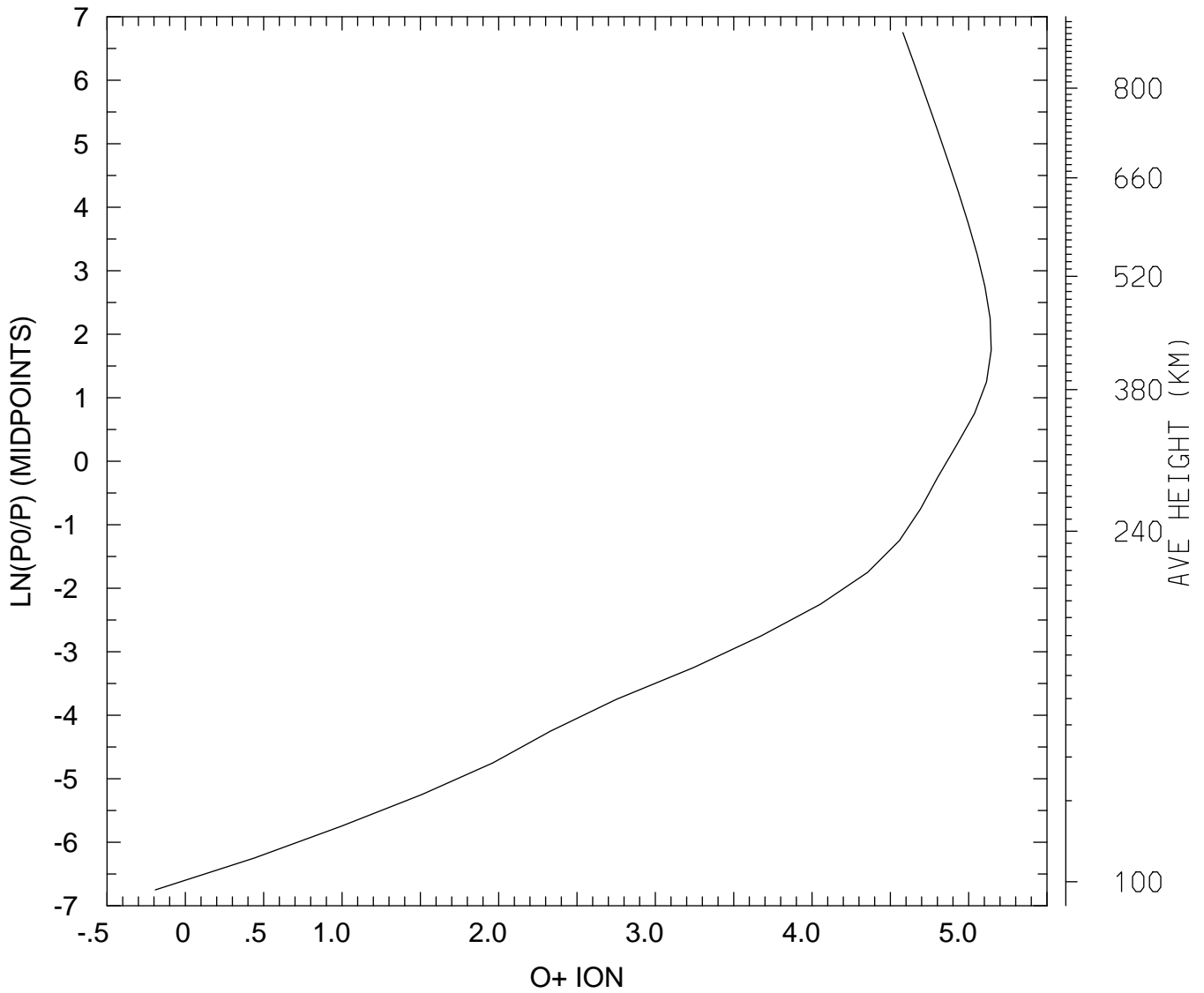
MIN,MAX= 2.8187E-01 1.4638E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



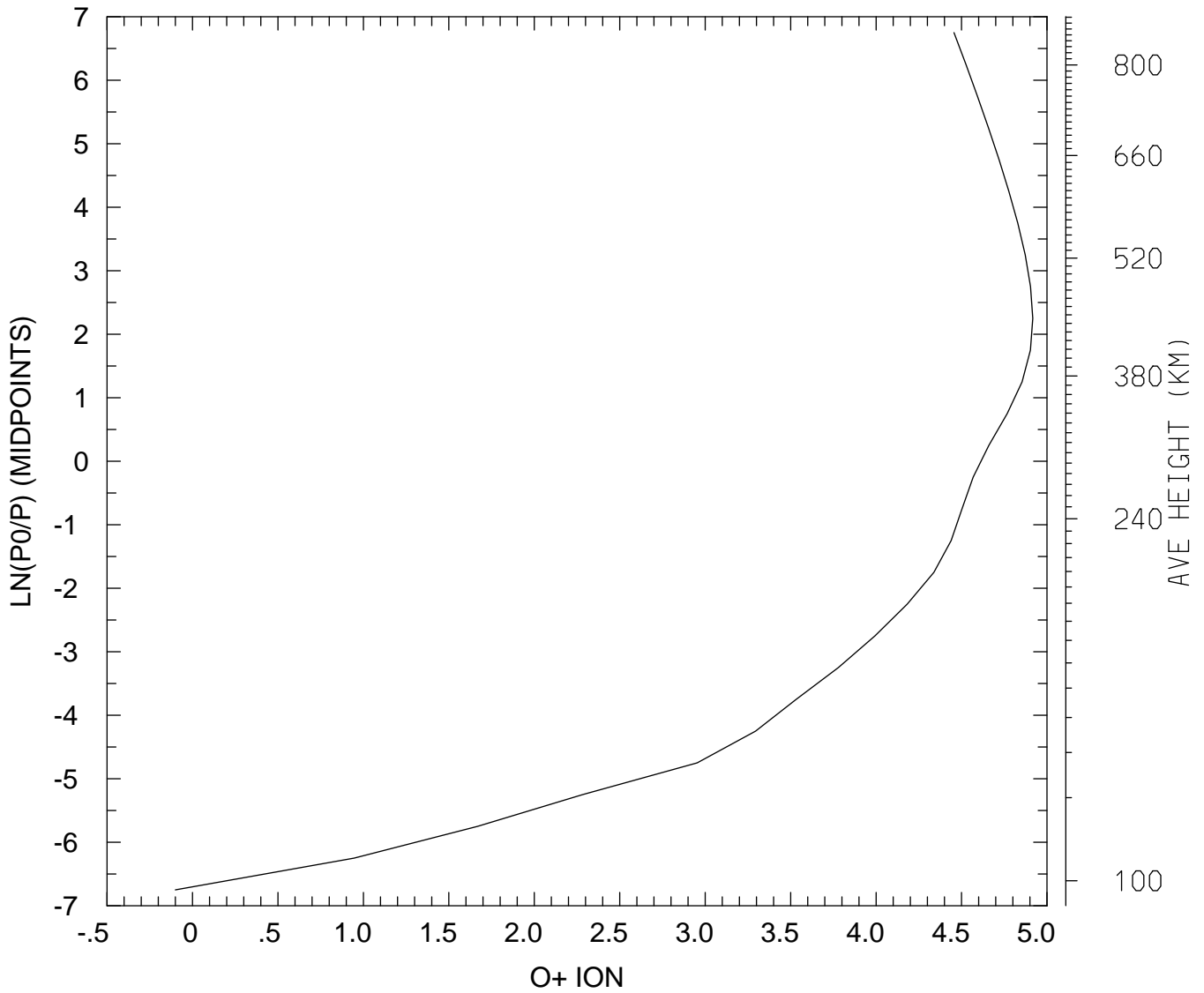
MIN,MAX= 1.1701E+00 6.0644E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



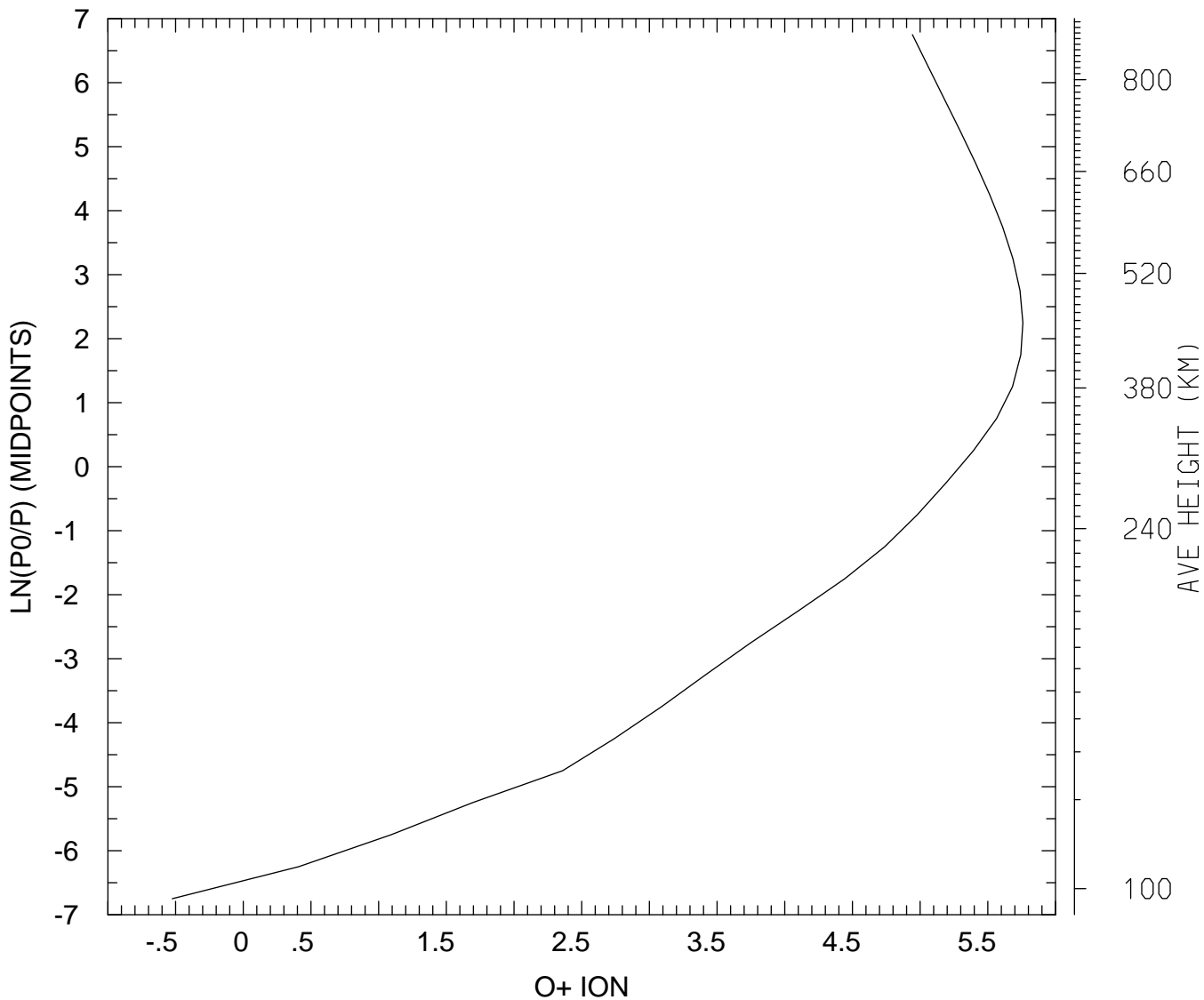
MIN,MAX= 6.4362E-01 1.3932E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 O+ ION (CM3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



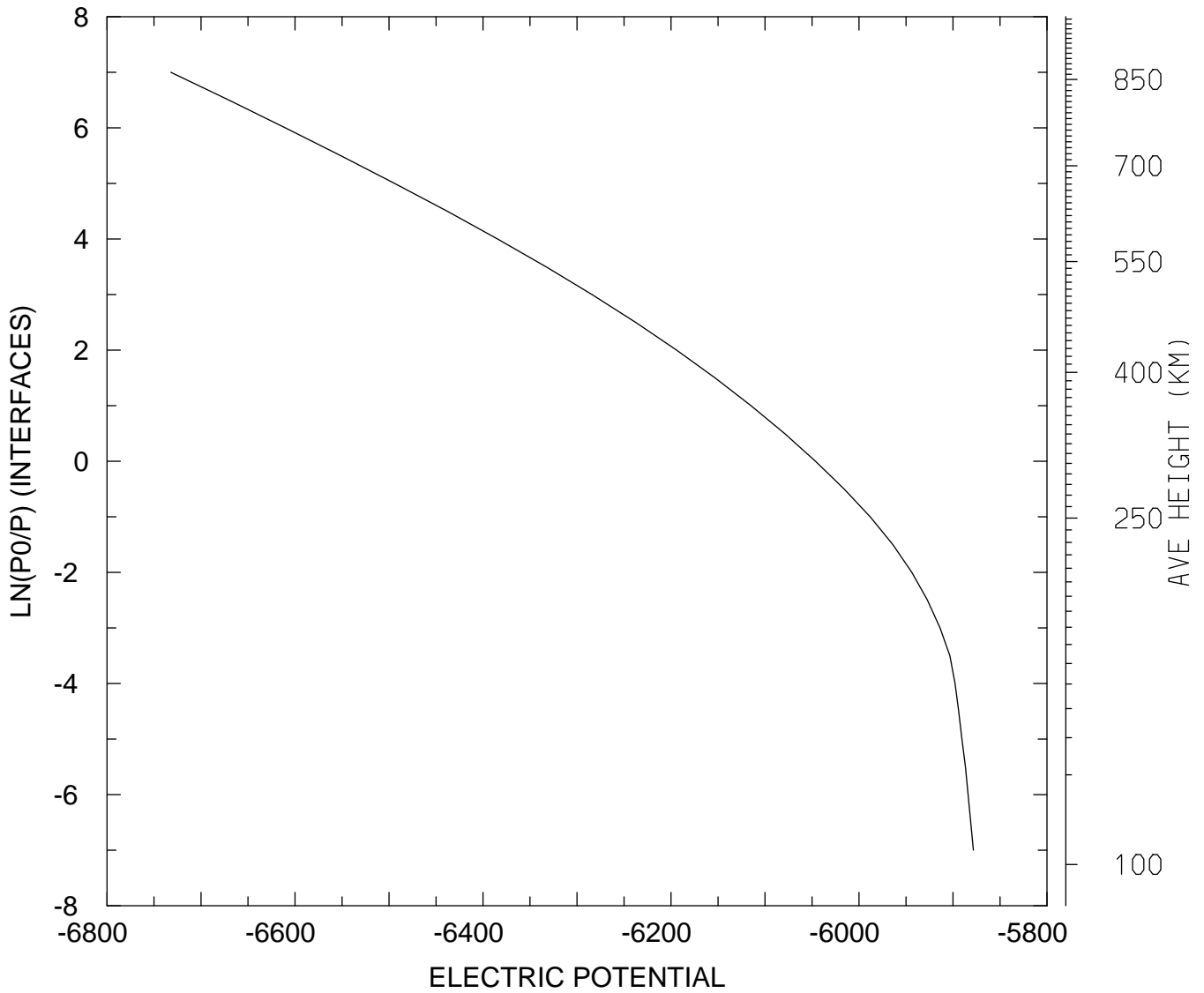
MIN,MAX= 7.9402E-01 8.2502E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

LOG10 O+ ION (CM3)
UT= 0.00 GLOBAL MEANS



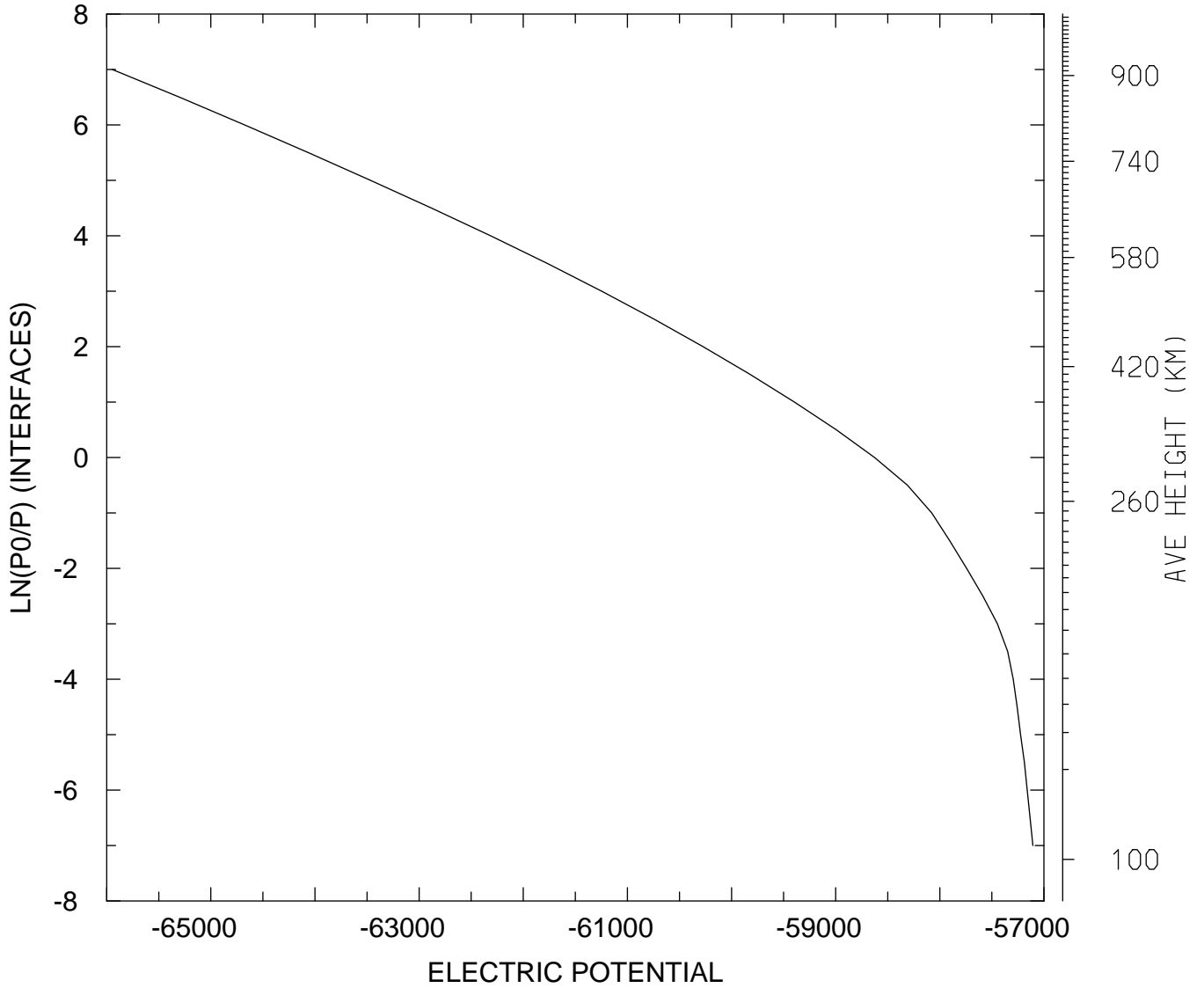
MIN,MAX= 2.9888E-01 5.7428E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



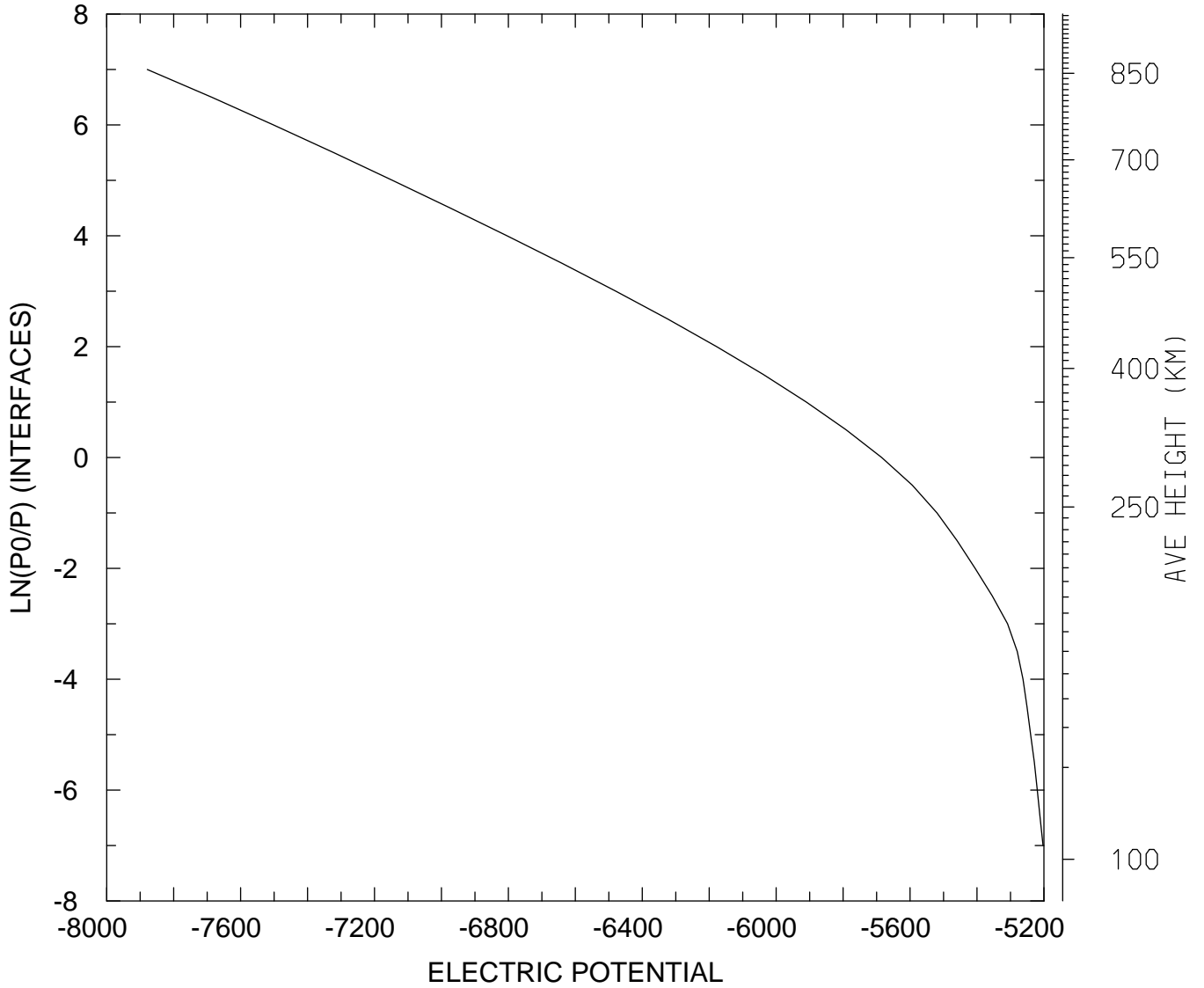
MIN,MAX= -6.7321E+03 -5.8784E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



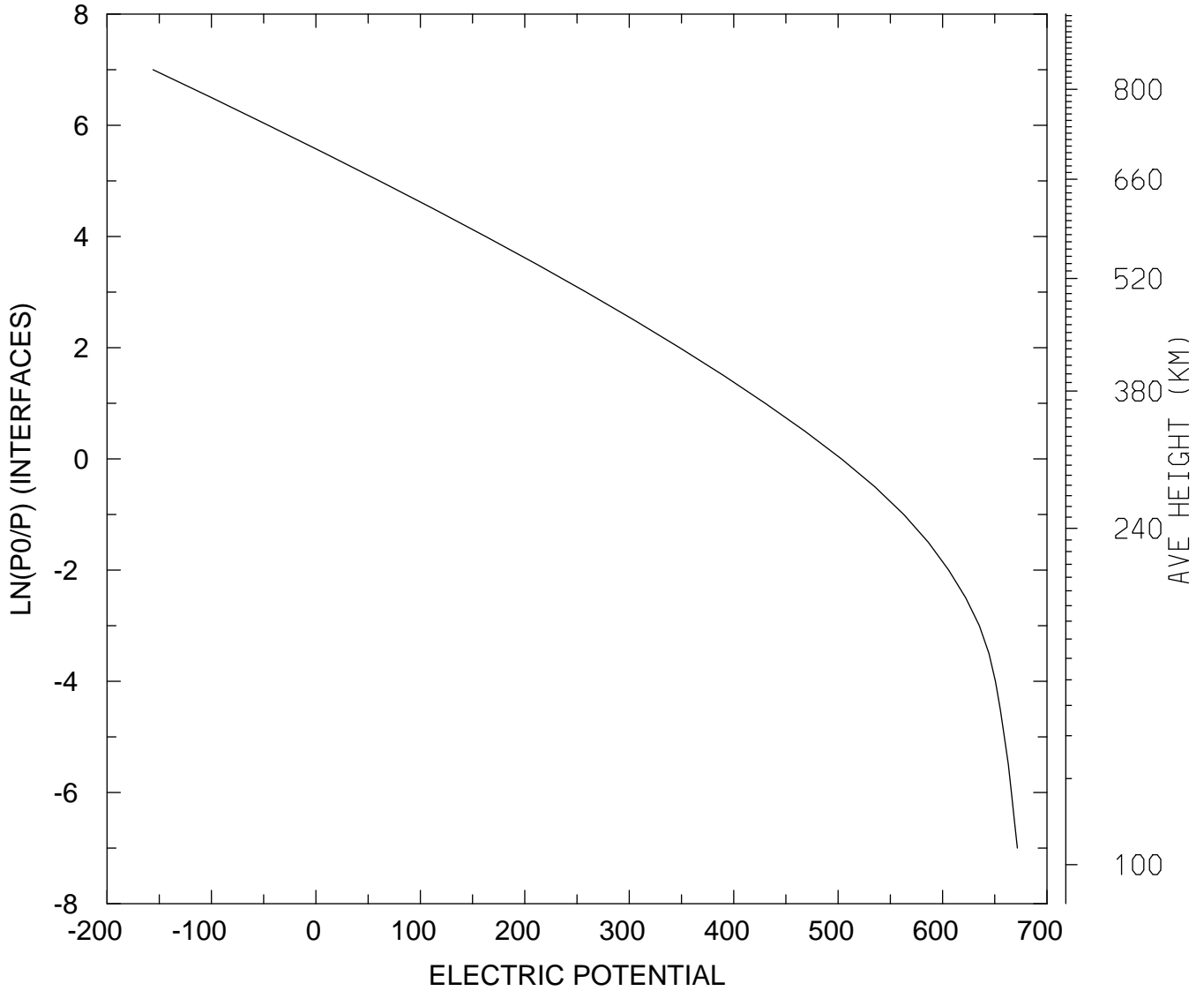
MIN,MAX= -6.5946E+04 -5.7106E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



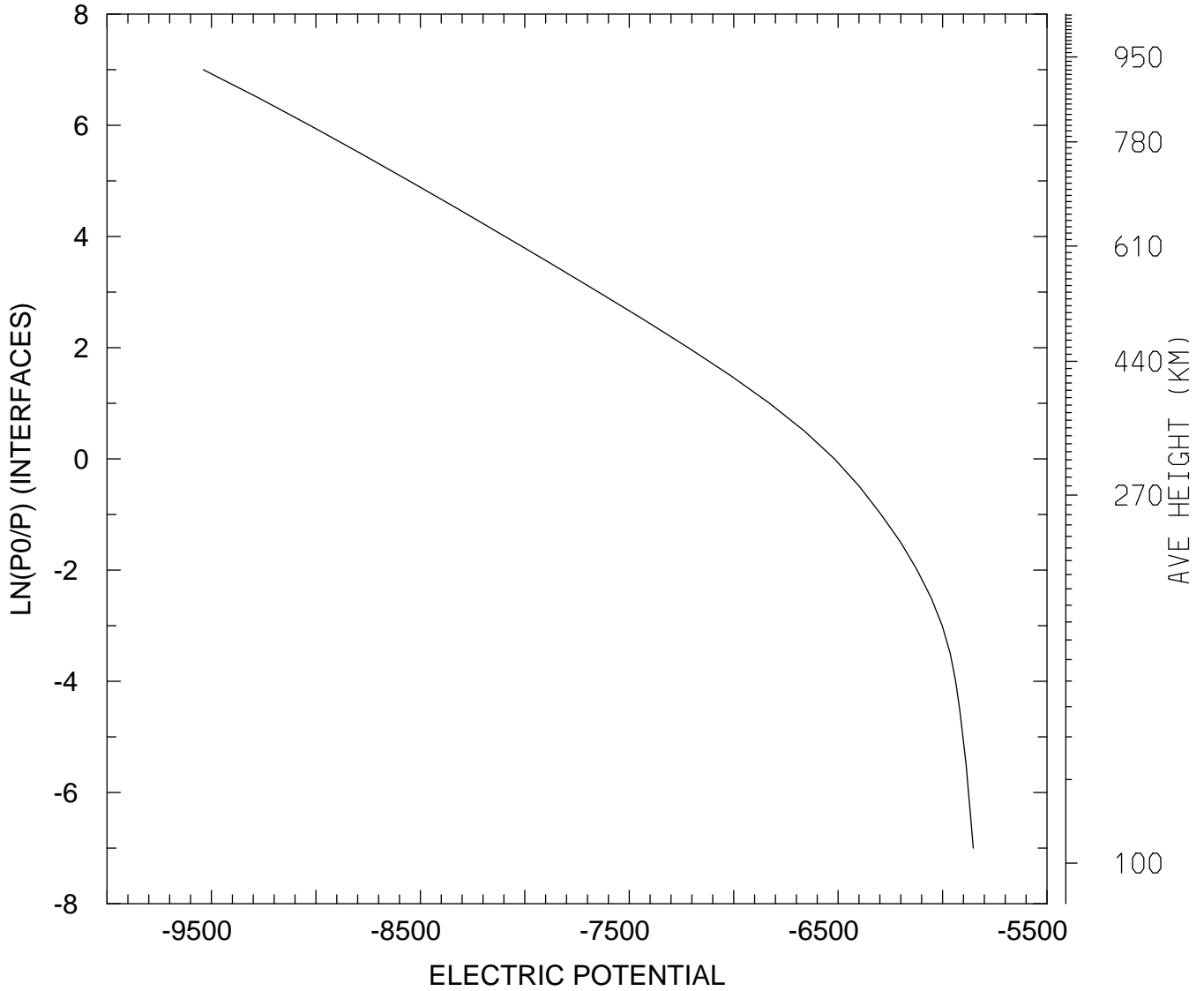
MIN,MAX= -7.8788E+03 -5.2027E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



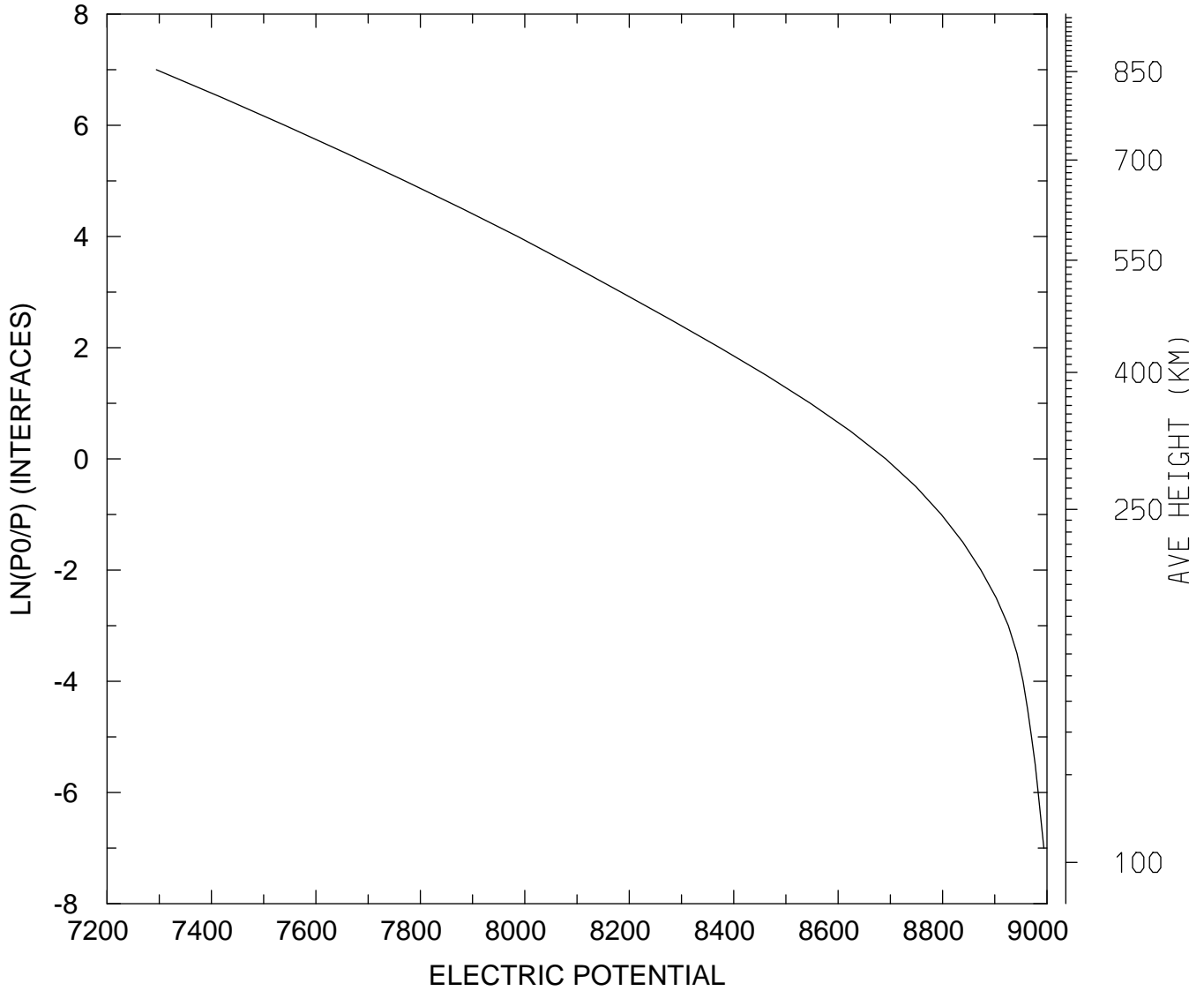
MIN,MAX= -1.5596E+02 6.7164E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



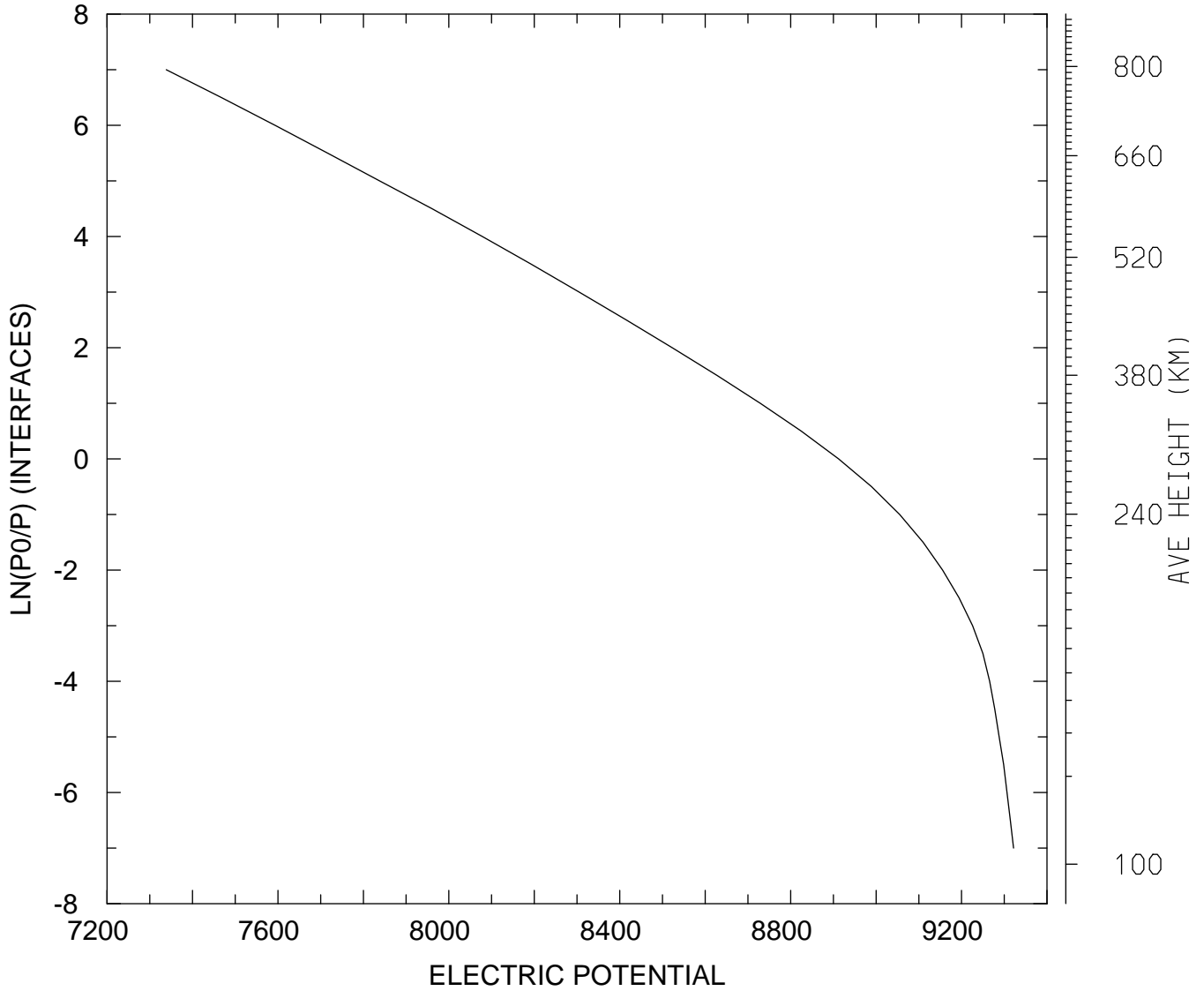
MIN,MAX= -9.5392E+03 -5.8528E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



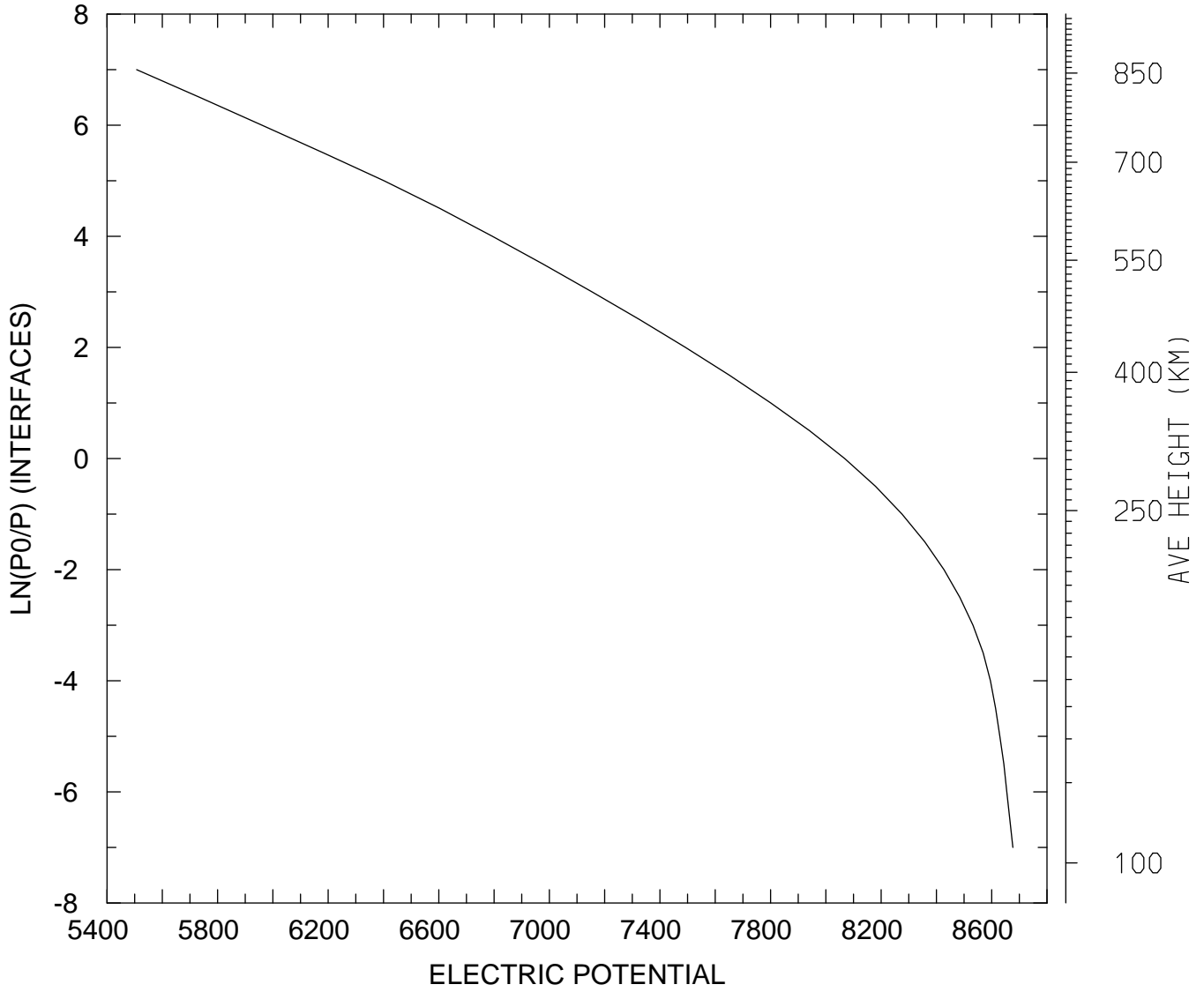
MIN,MAX= 7.2945E+03 8.9939E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



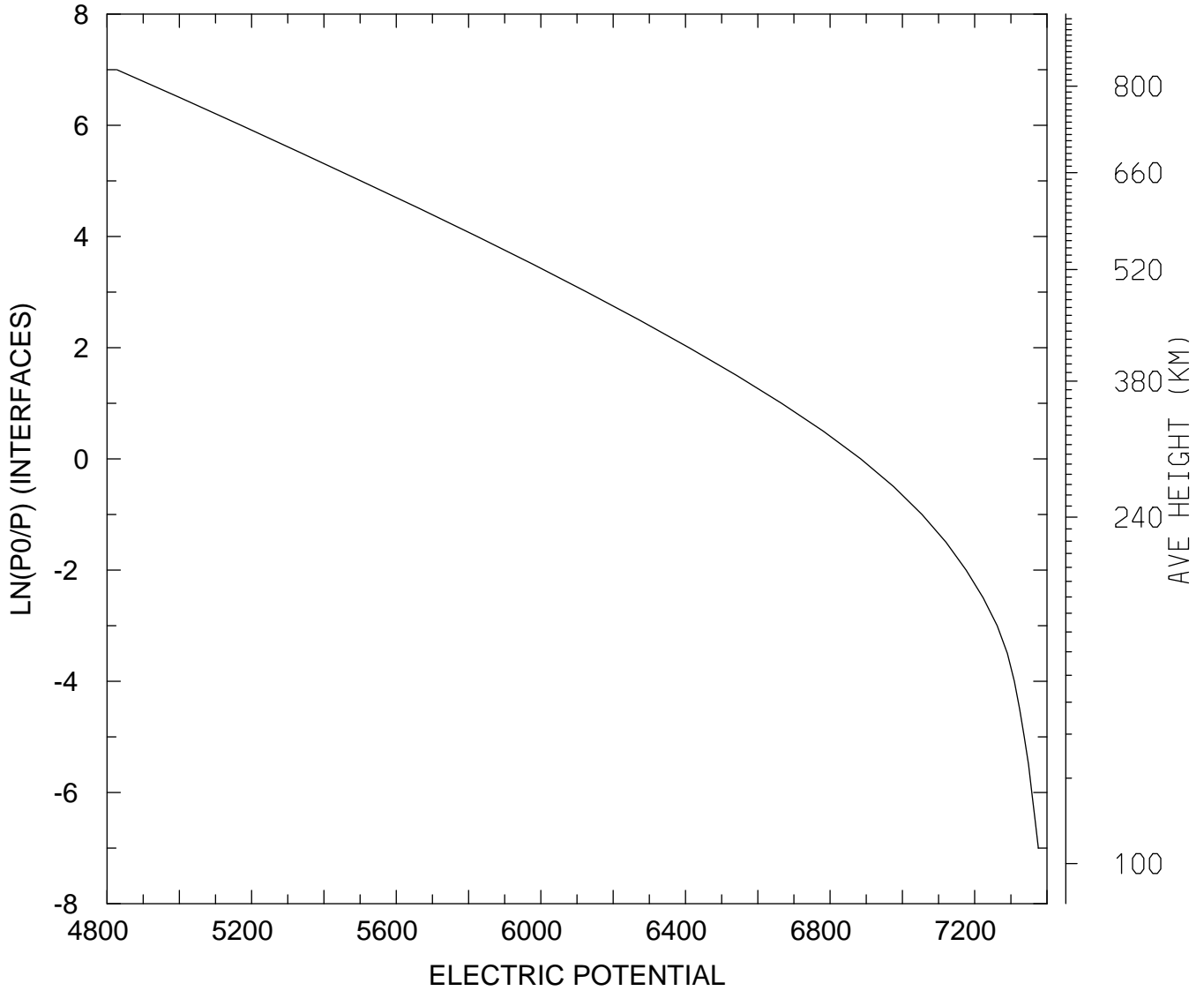
MIN,MAX= 7.3385E+03 9.3218E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



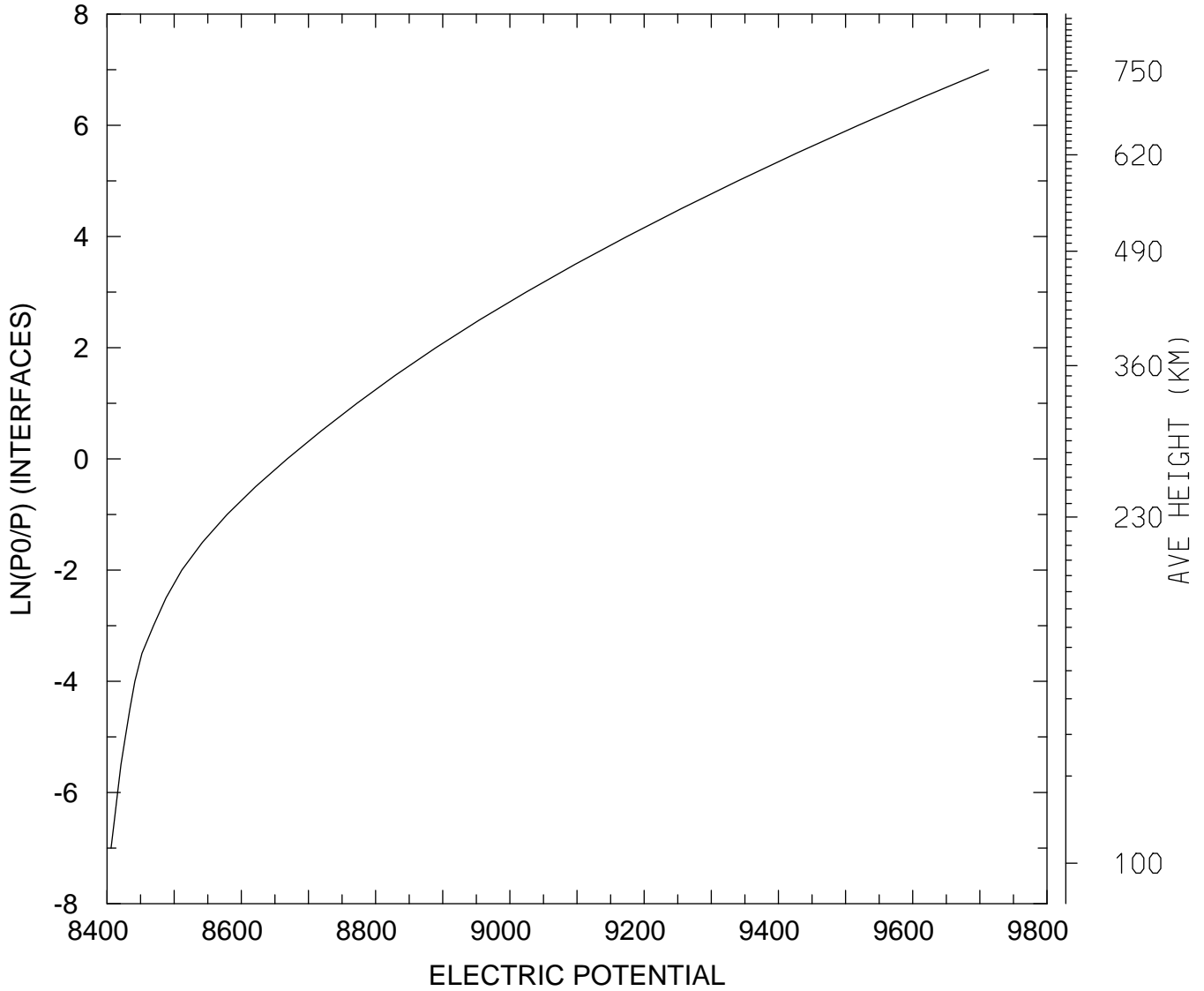
MIN,MAX= 5.5070E+03 8.6764E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



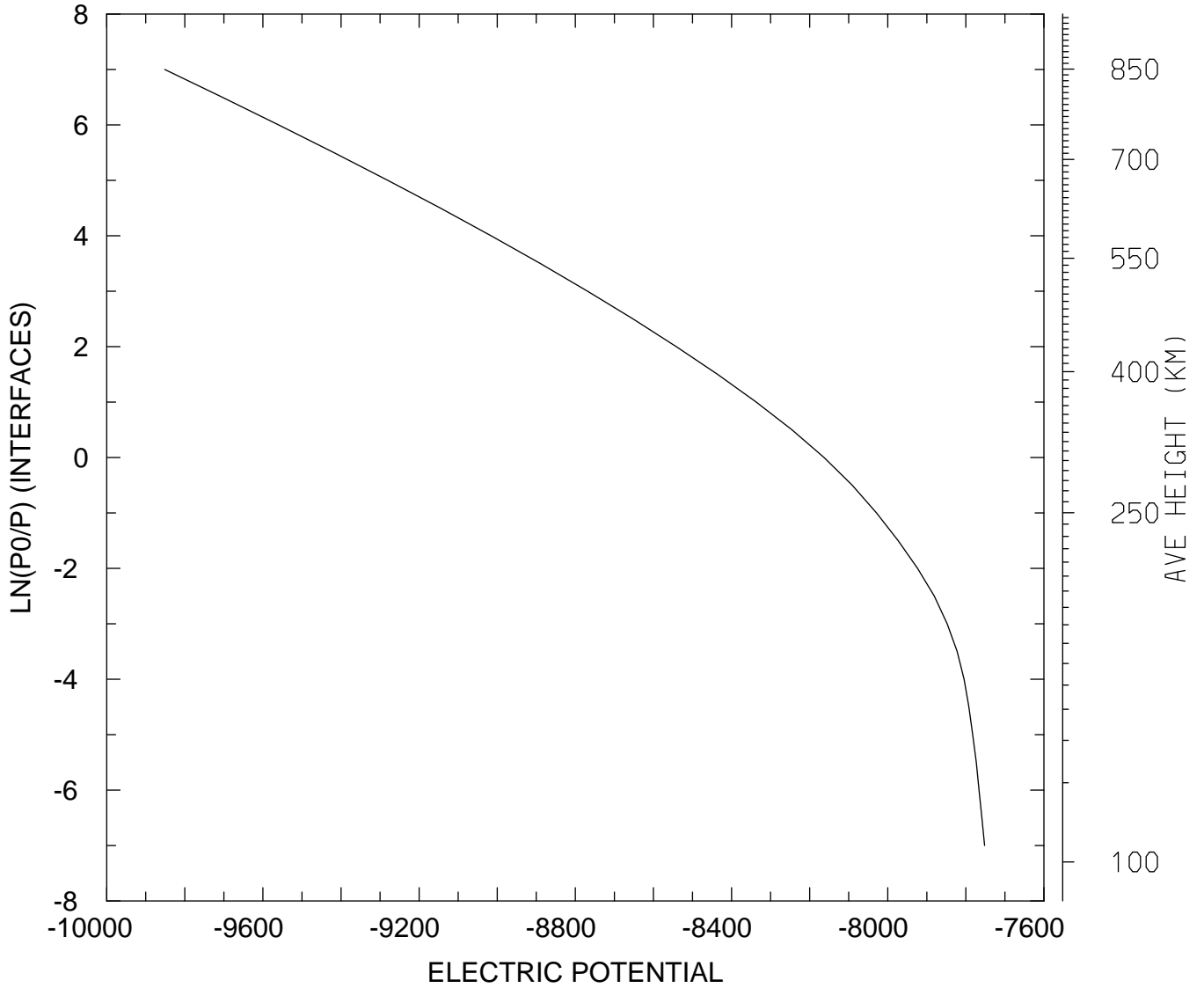
MIN,MAX= 4.8270E+03 7.3761E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



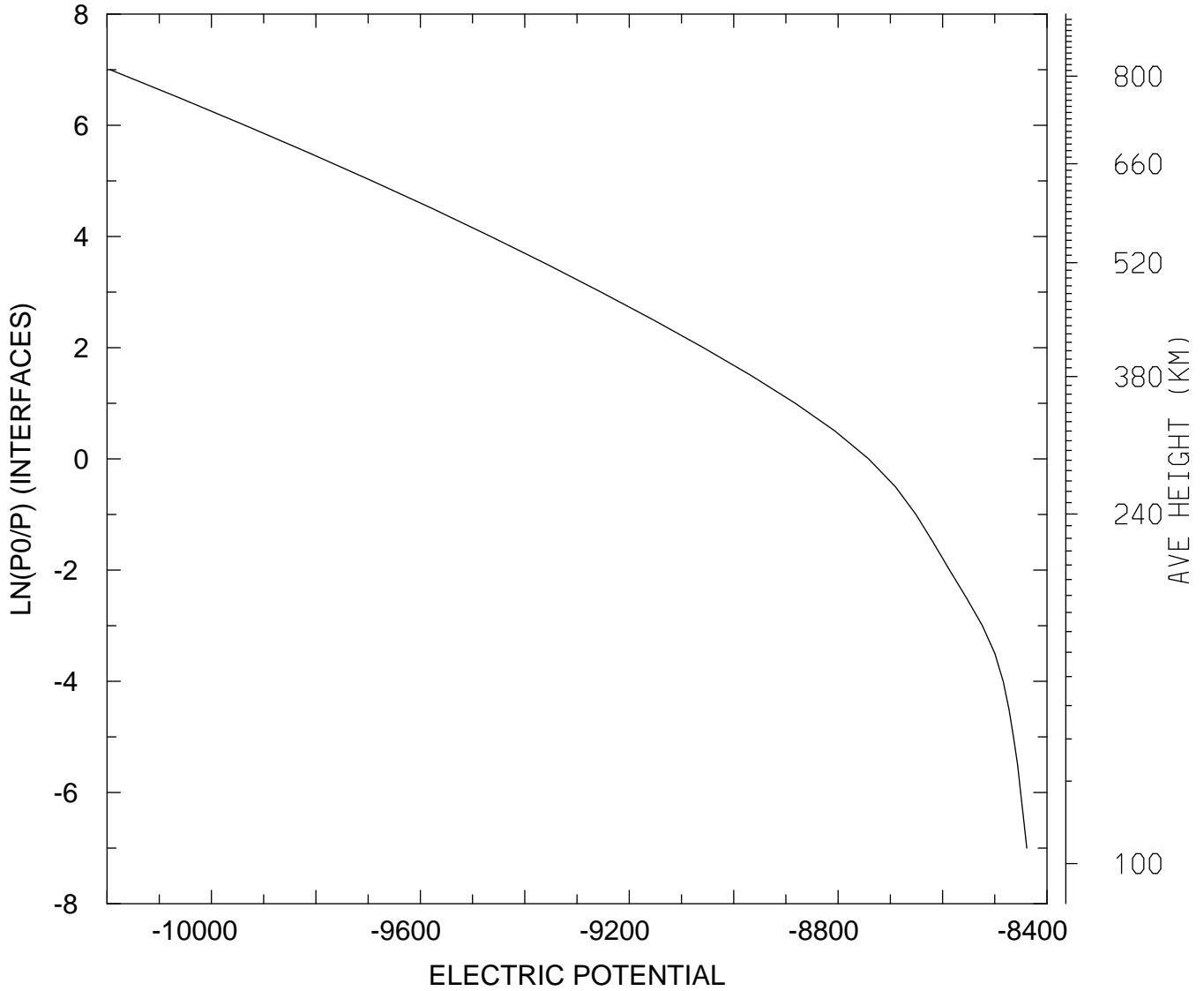
MIN,MAX= 8.4060E+03 9.7129E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



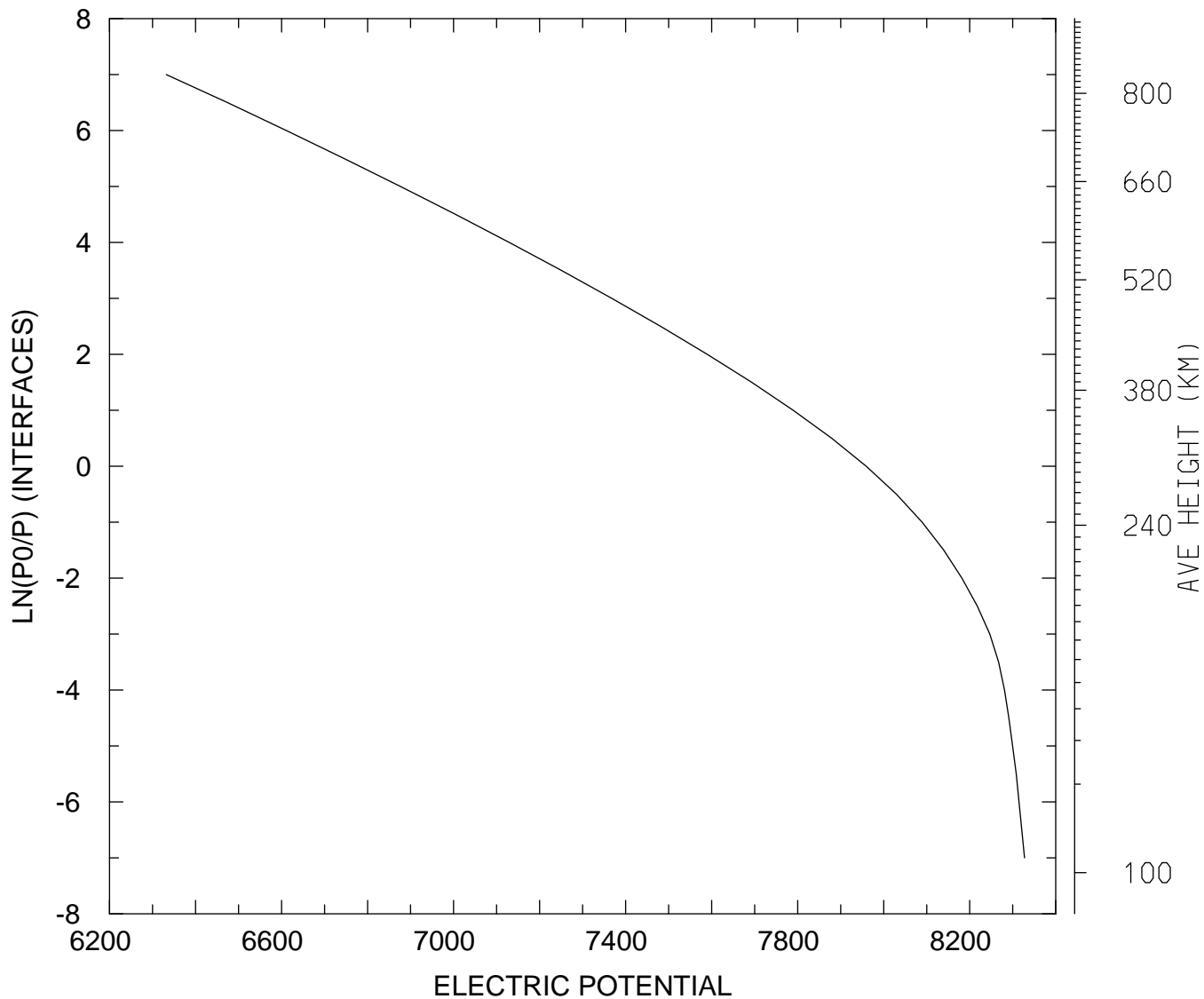
MIN,MAX= -9.8514E+03 -7.7520E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



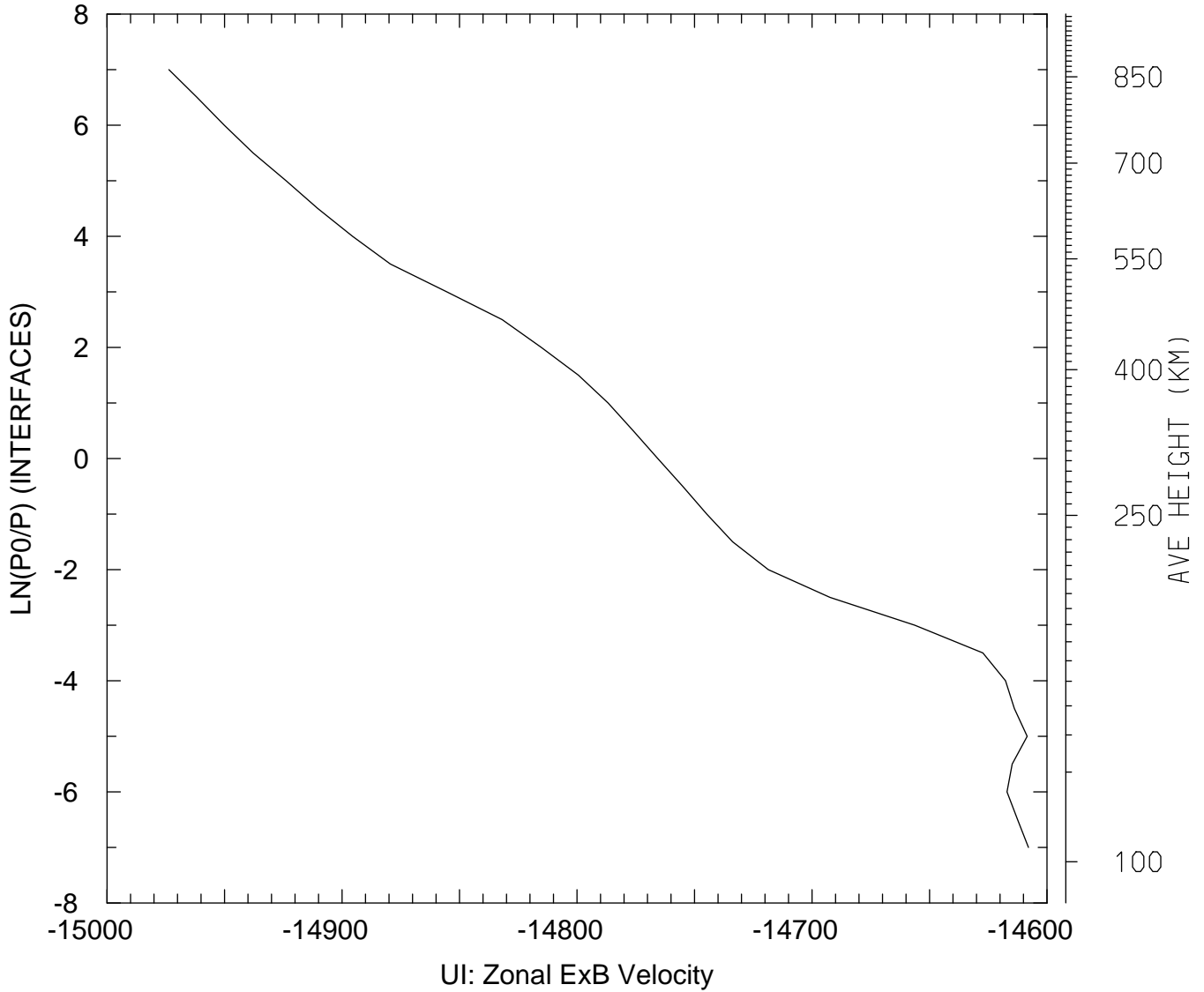
MIN,MAX= -1.0194E+04 -8.4386E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

ELECTRIC POTENTIAL (VOLTS)
UT= 0.00 GLOBAL MEANS



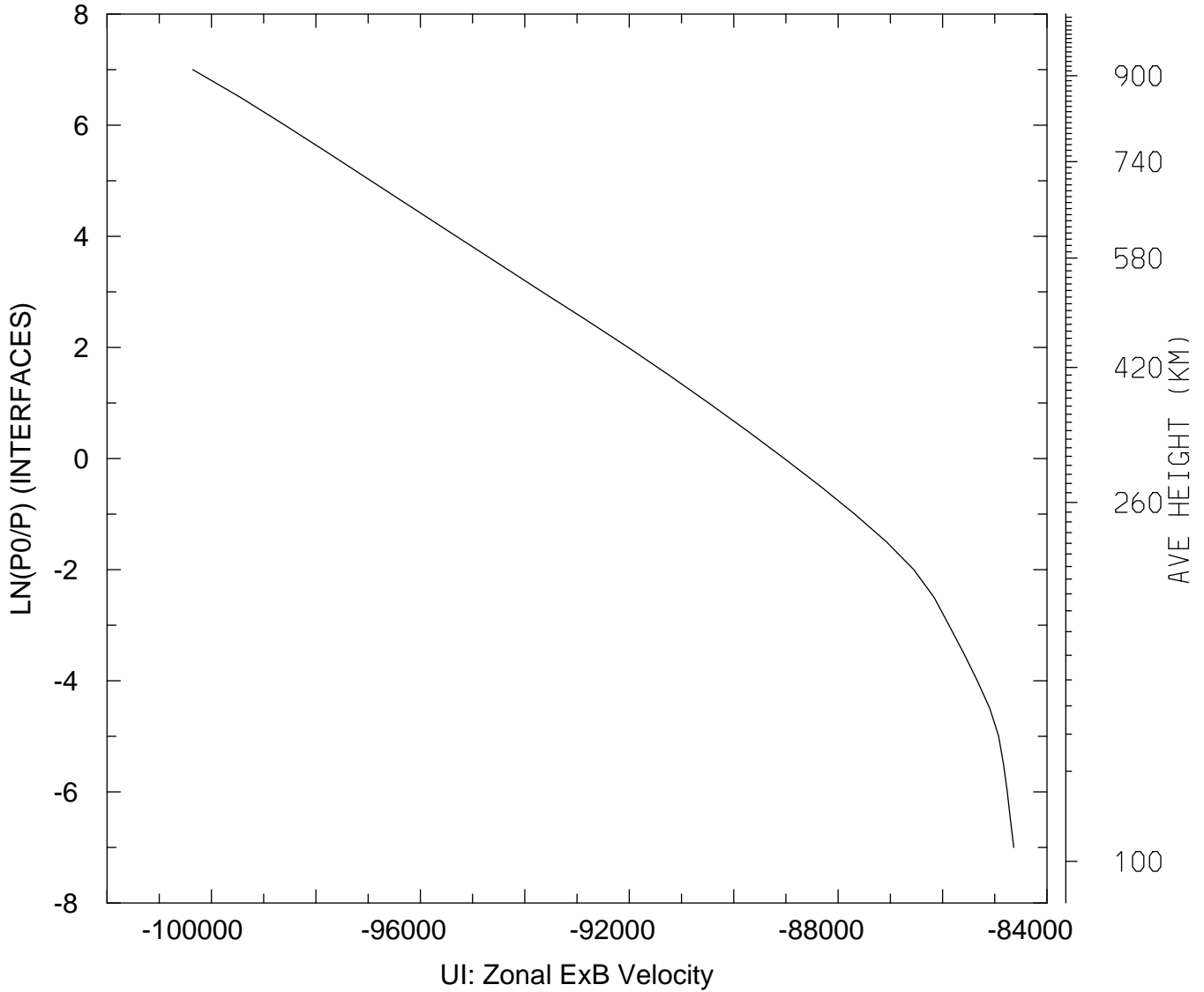
MIN,MAX= 6.3320E+03 8.3274E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS)



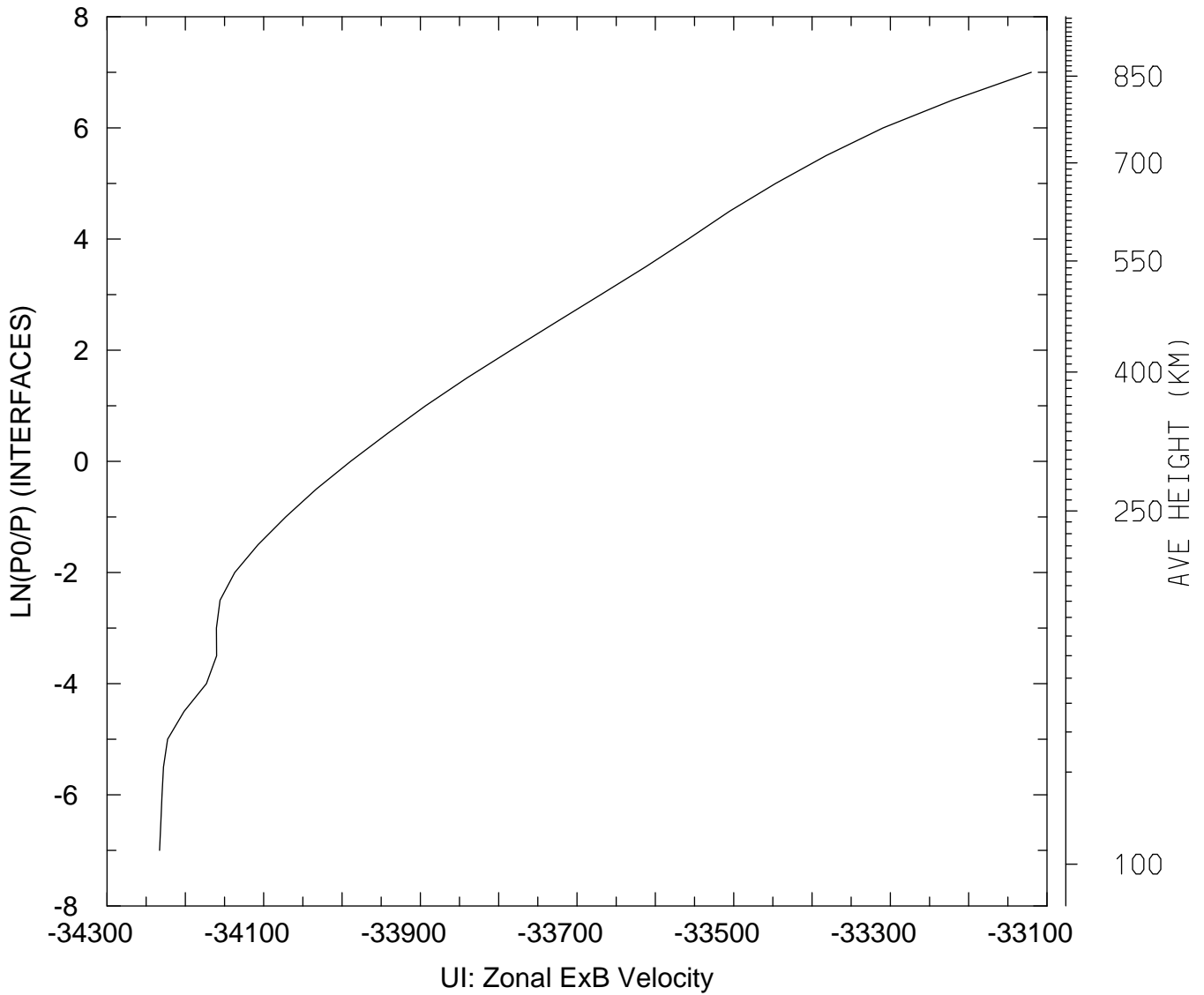
MIN,MAX= -1.4974E+04 -1.4608E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



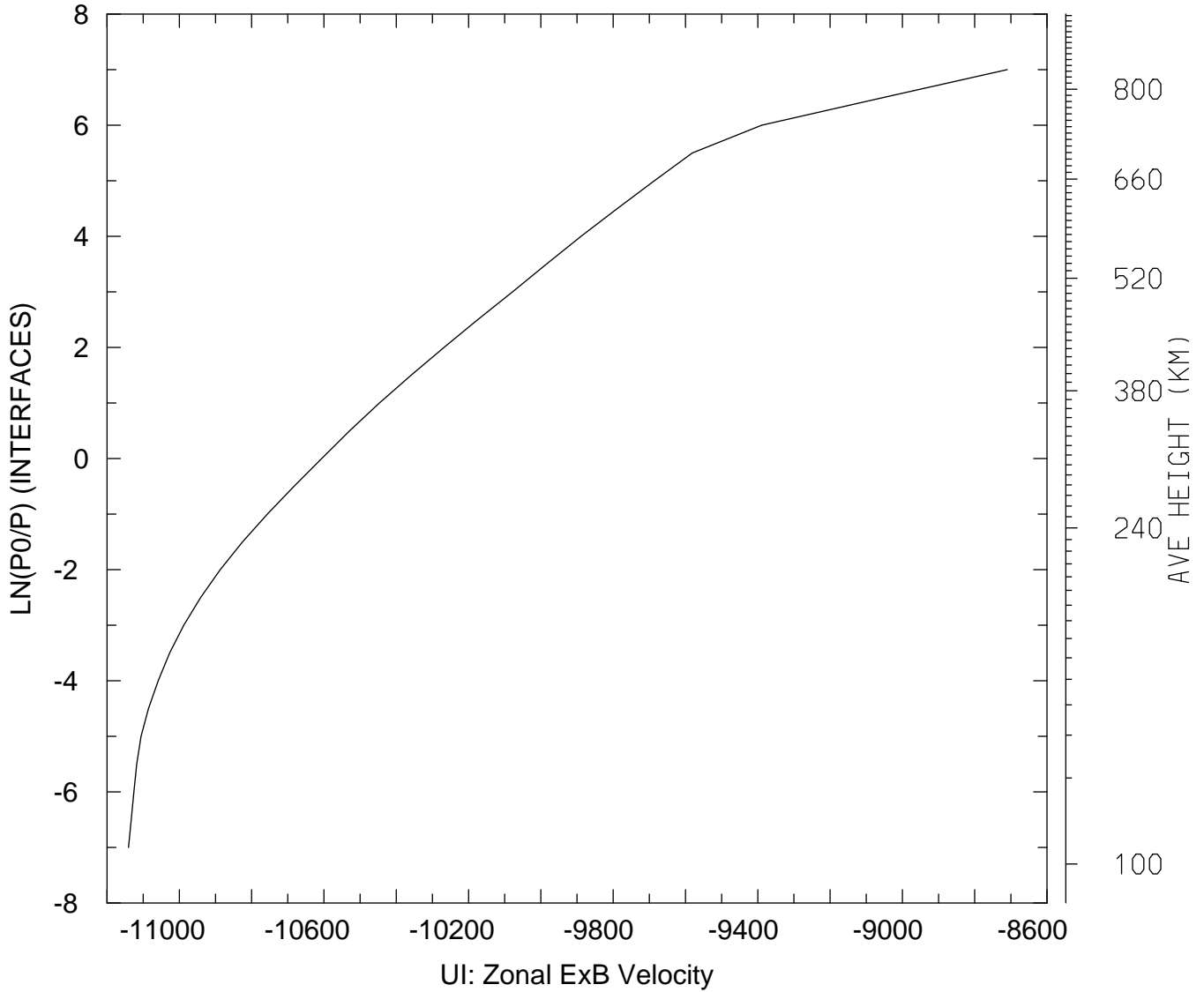
MIN,MAX= -1.0036E+05 -8.4636E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 ZONAL MEANS



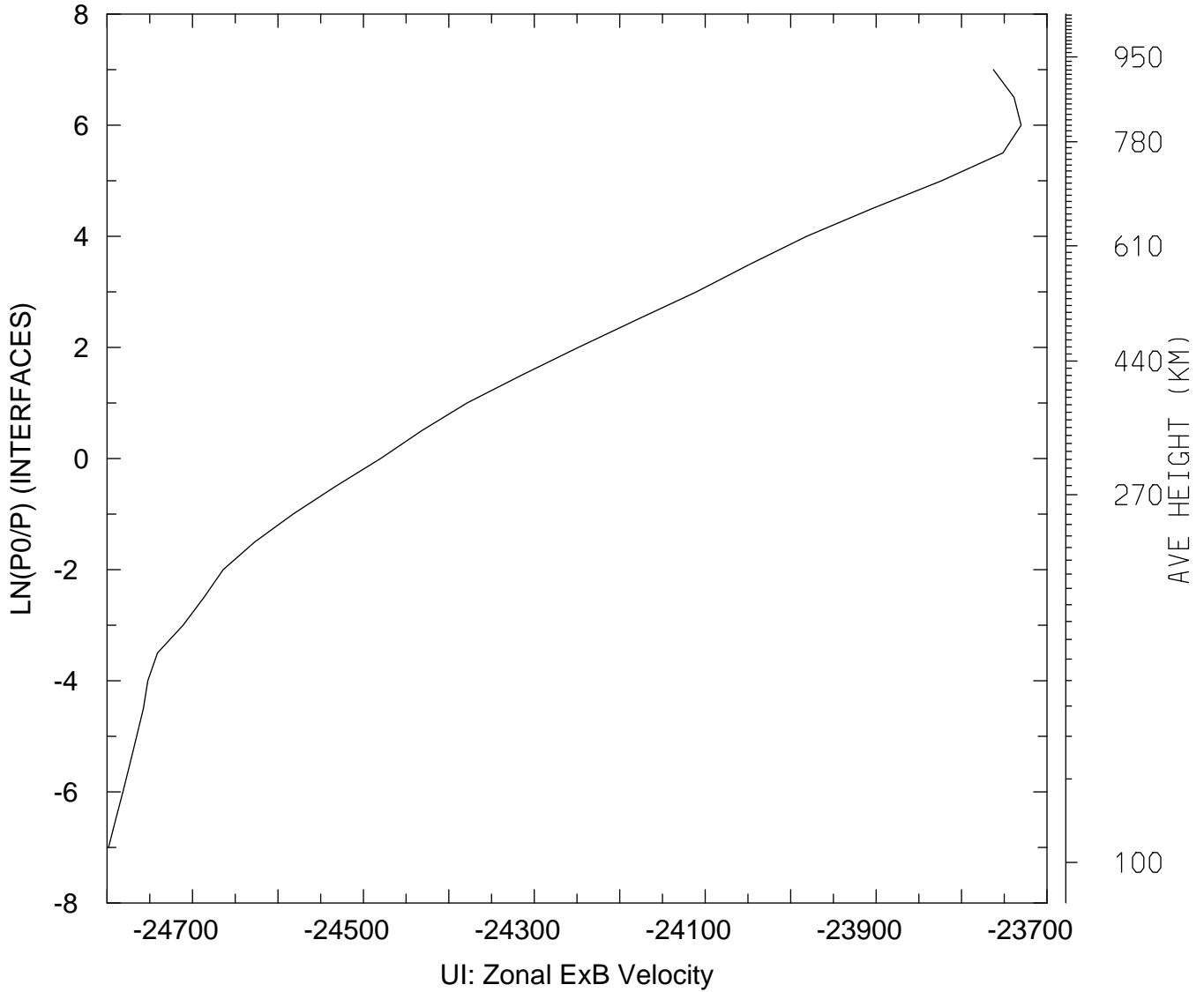
MIN,MAX= -3.4233E+04 -3.3120E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS)



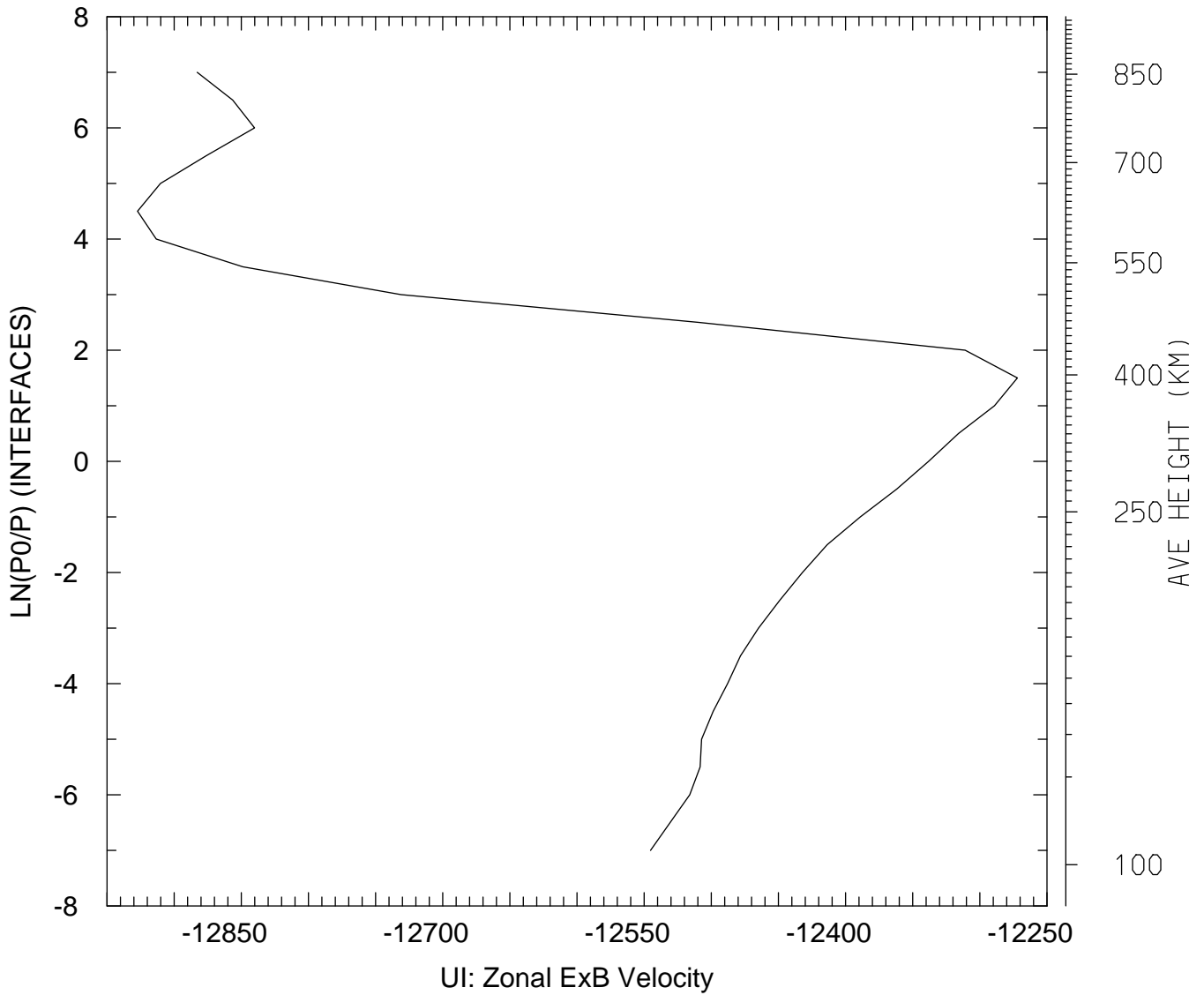
MIN,MAX= -1.1140E+04 -8.7101E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



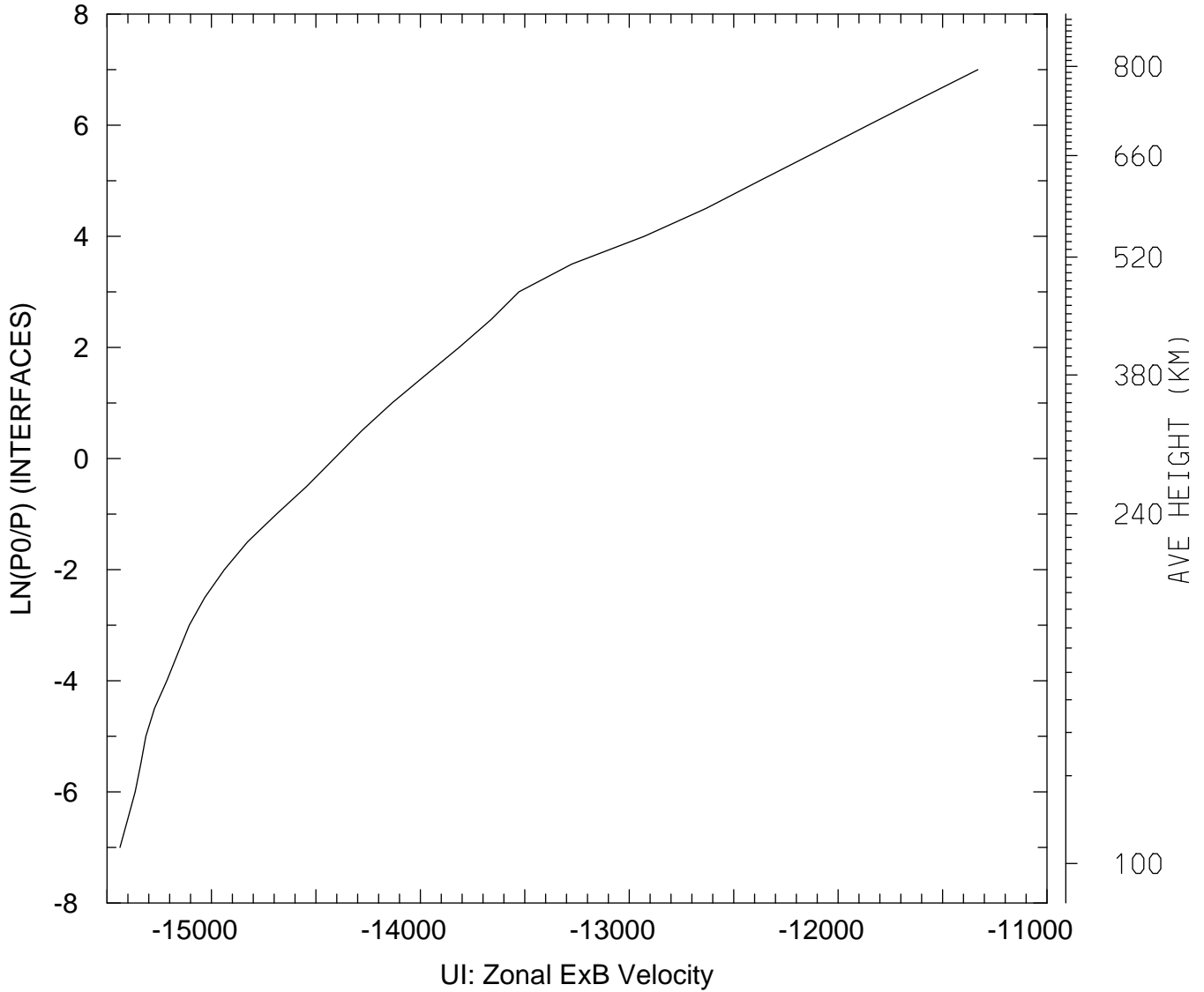
MIN,MAX= -2.4798E+04 -2.3730E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 ZONAL MEANS



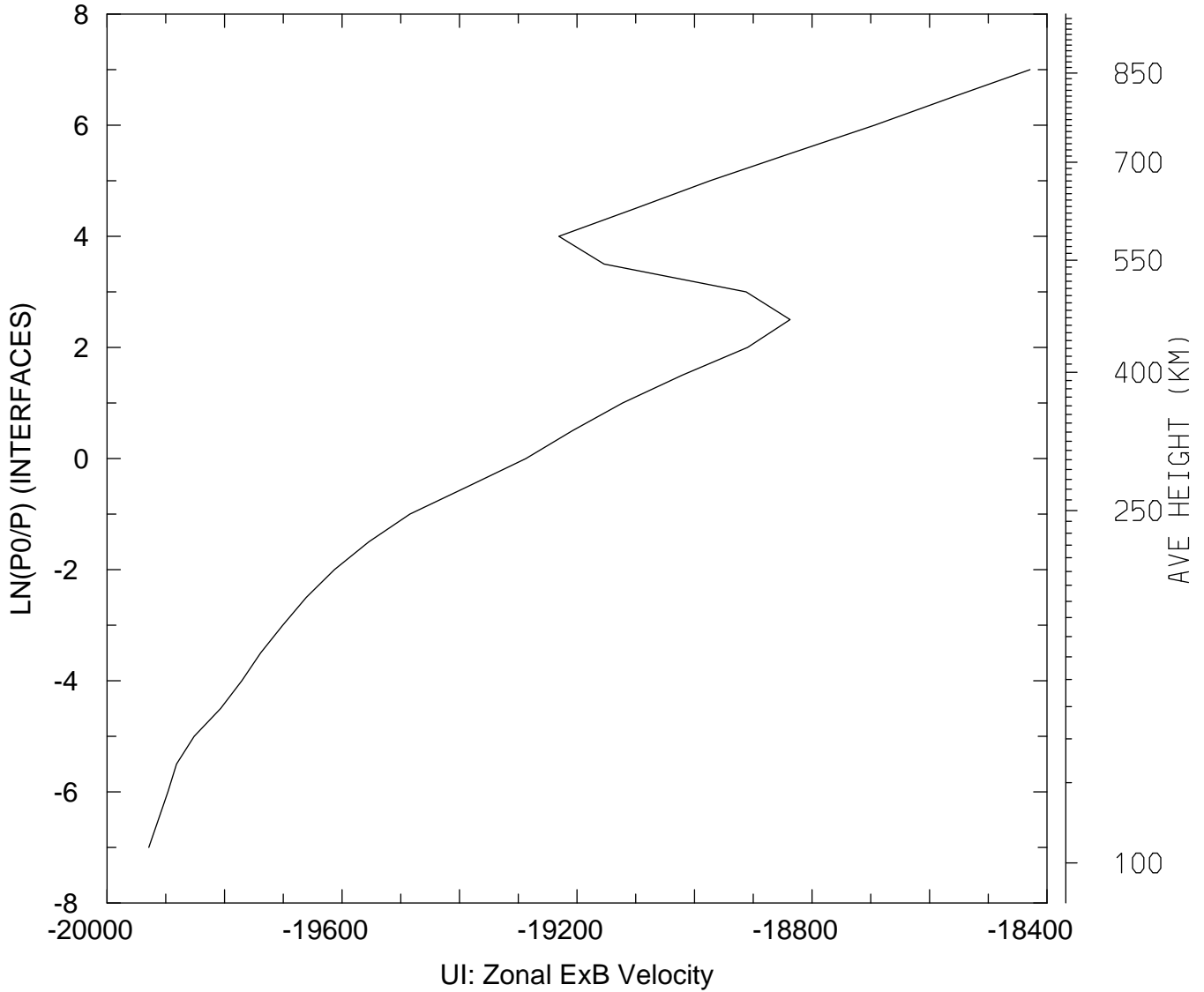
MIN,MAX= -1.2927E+04 -1.2272E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS)



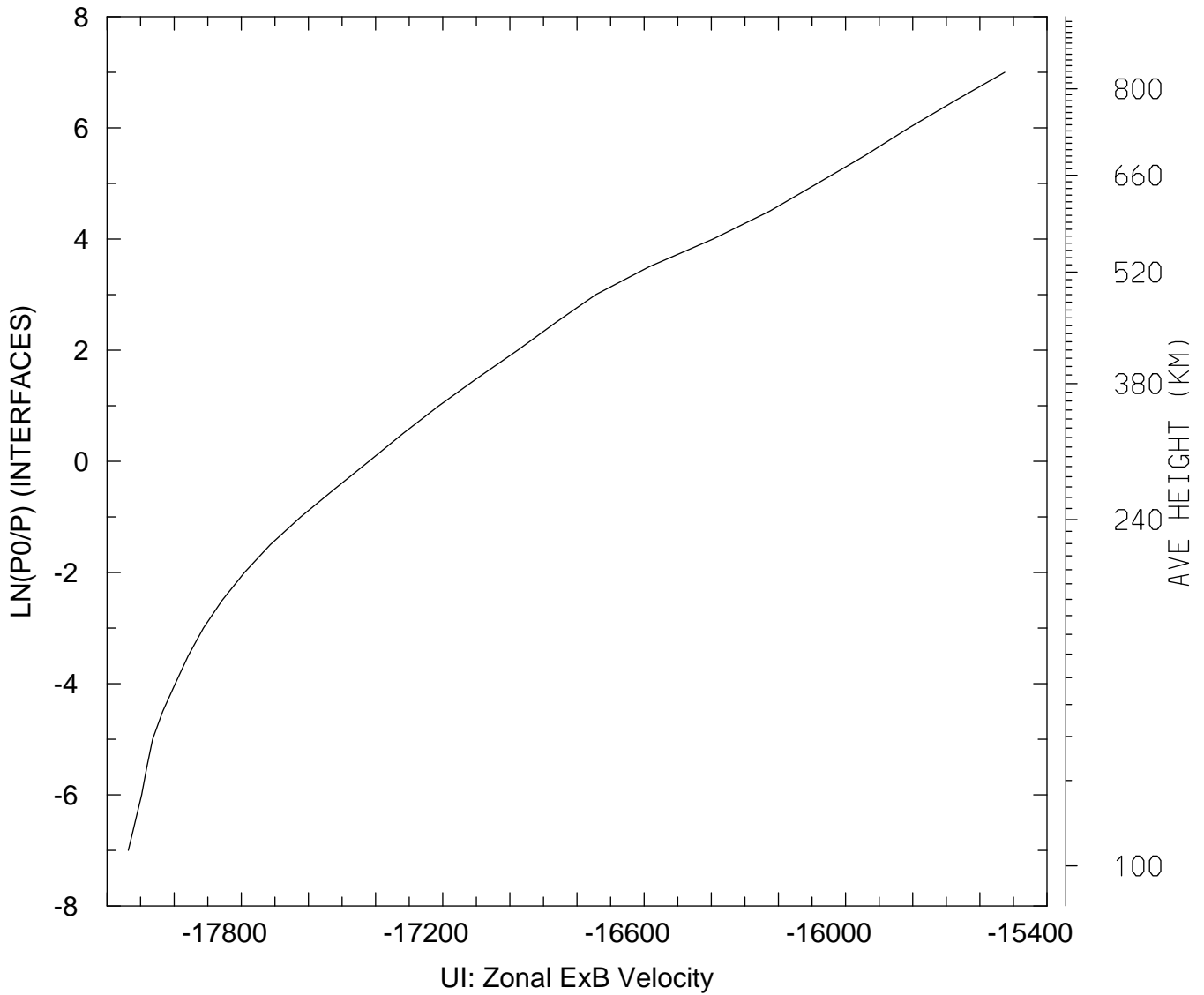
MIN,MAX= -1.5438E+04 -1.1331E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS)



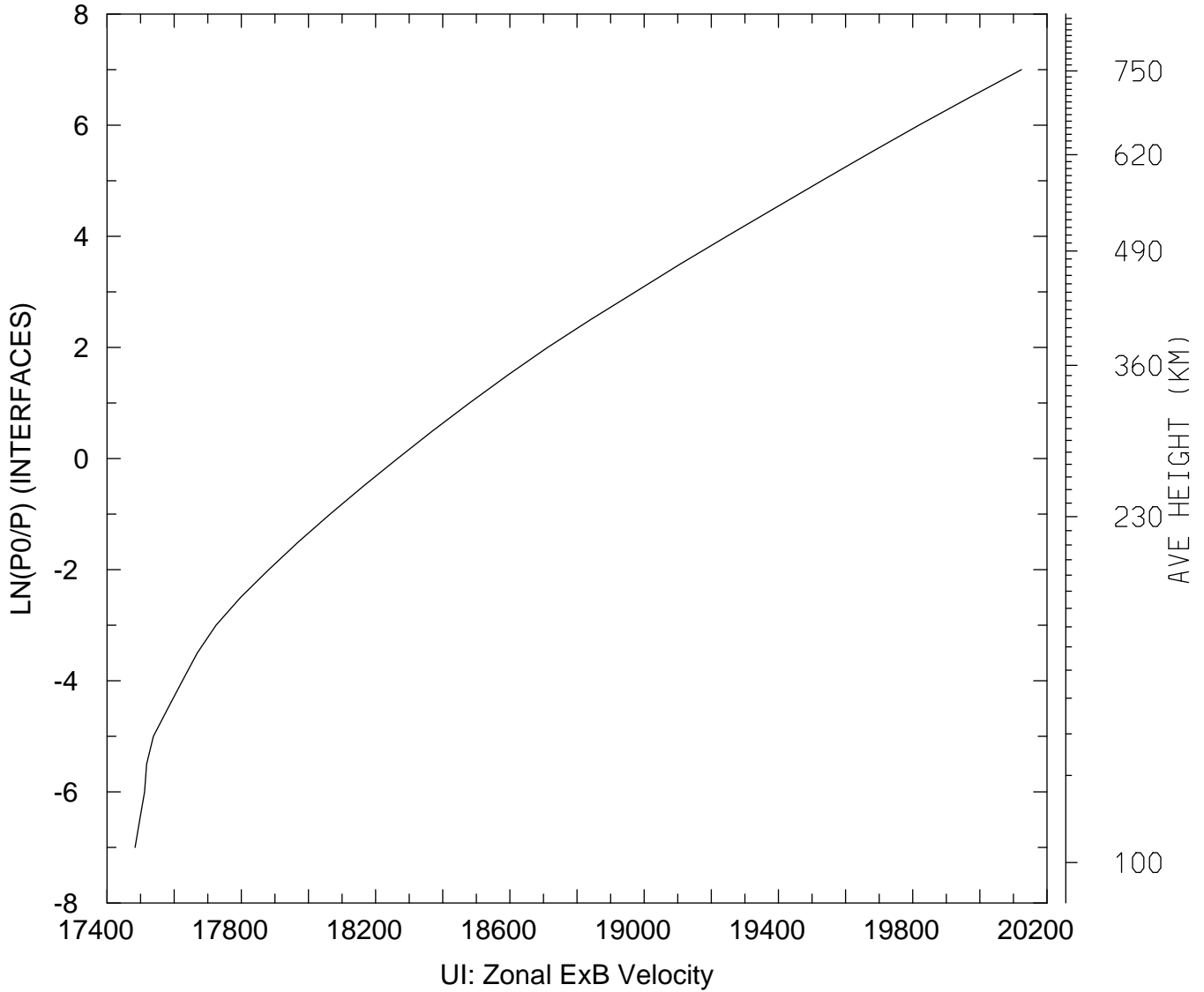
MIN,MAX= -1.9929E+04 -1.8429E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 ZONAL MEANS



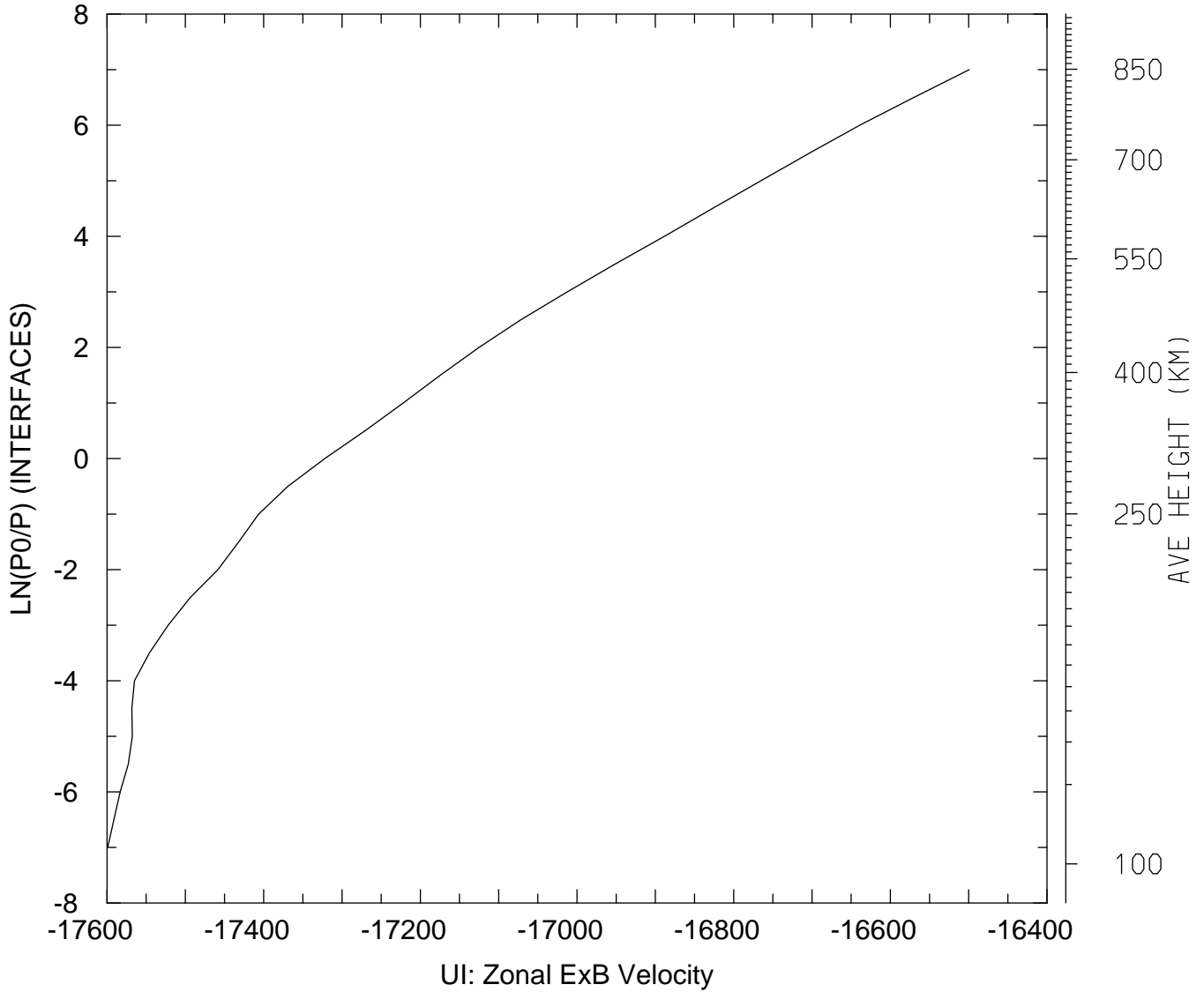
MIN,MAX= -1.8137E+04 -1.5526E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS)



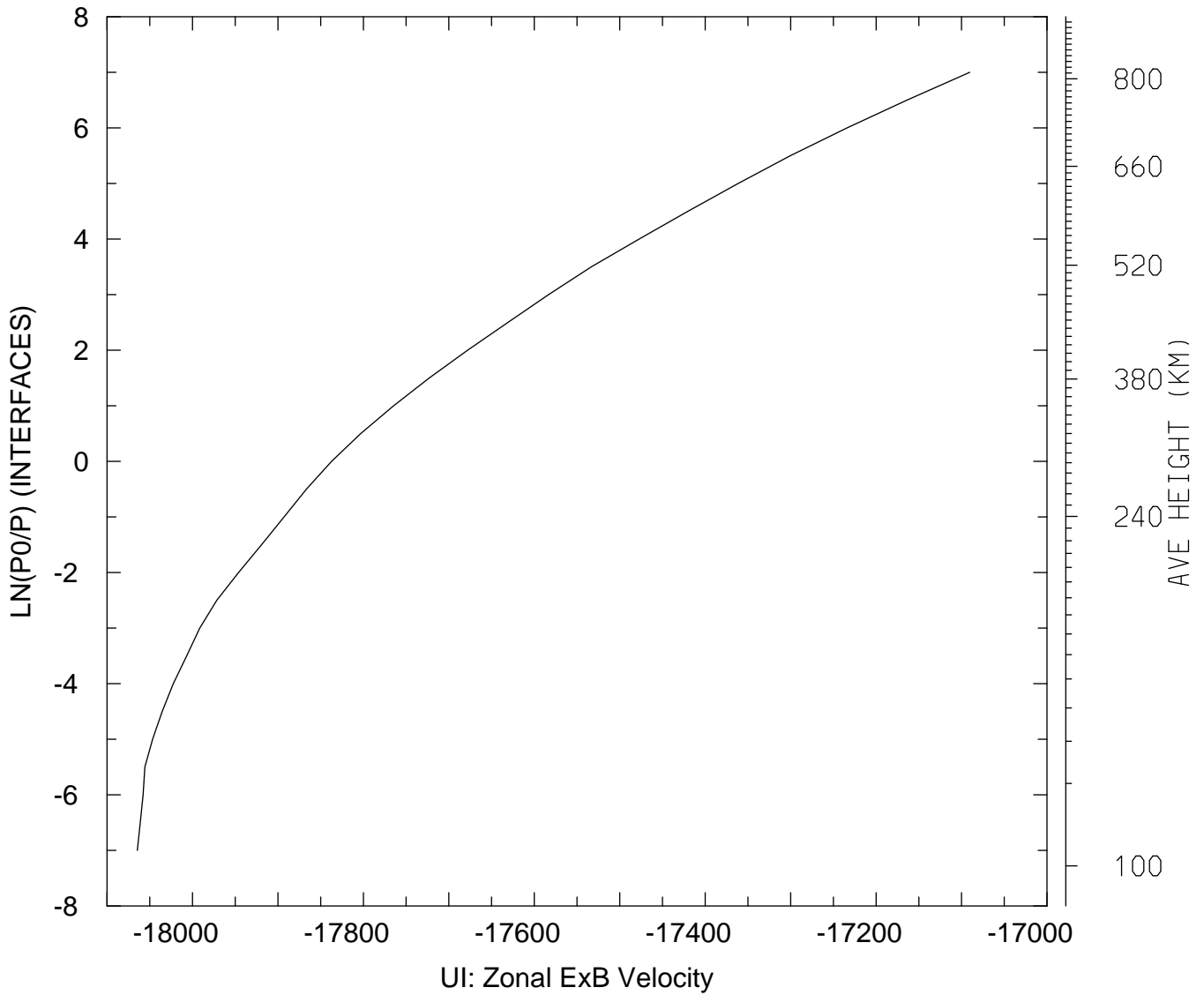
MIN,MAX= 1.7483E+04 2.0124E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS)



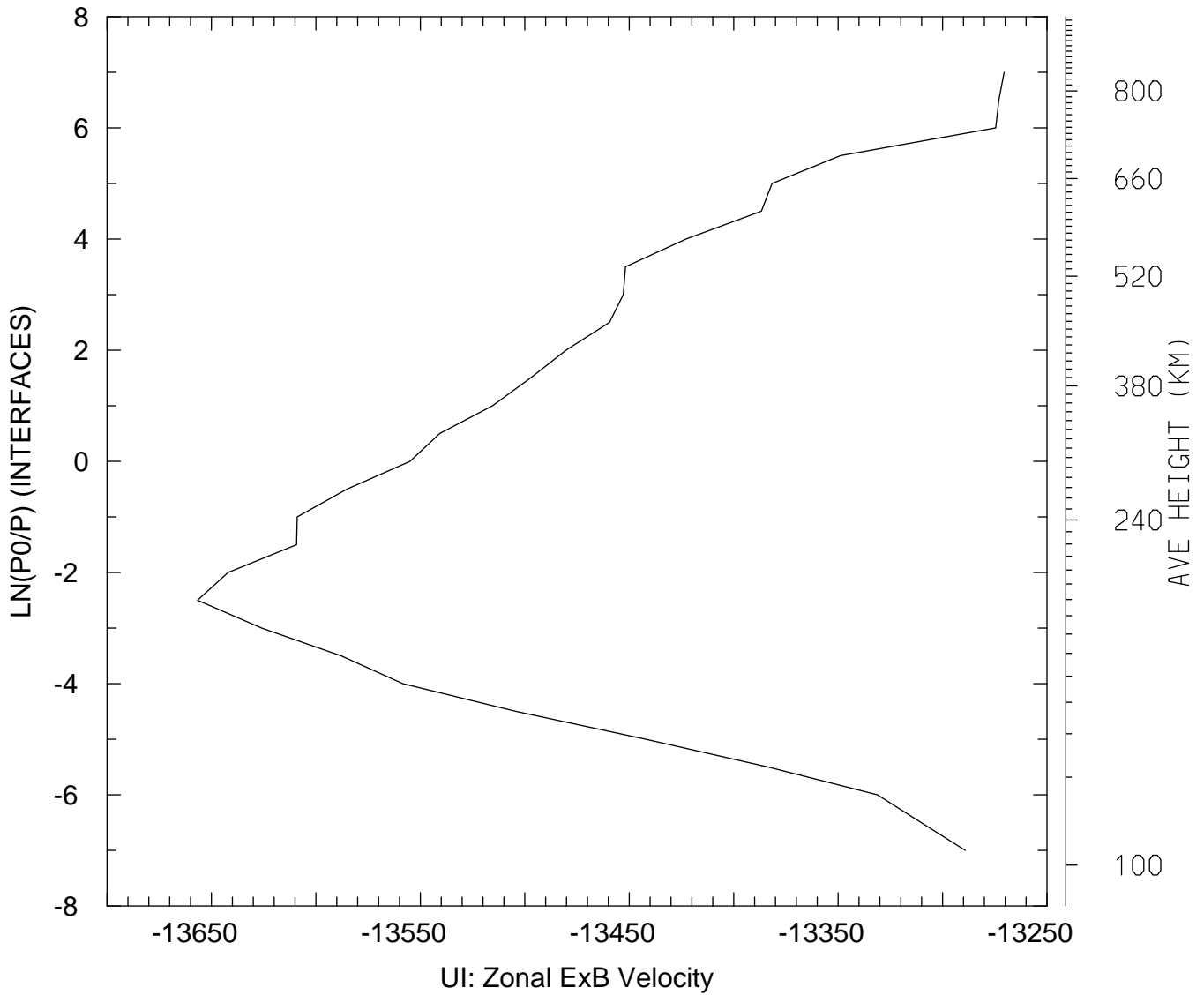
MIN,MAX= -1.7599E+04 -1.6499E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 ZONAL MEANS



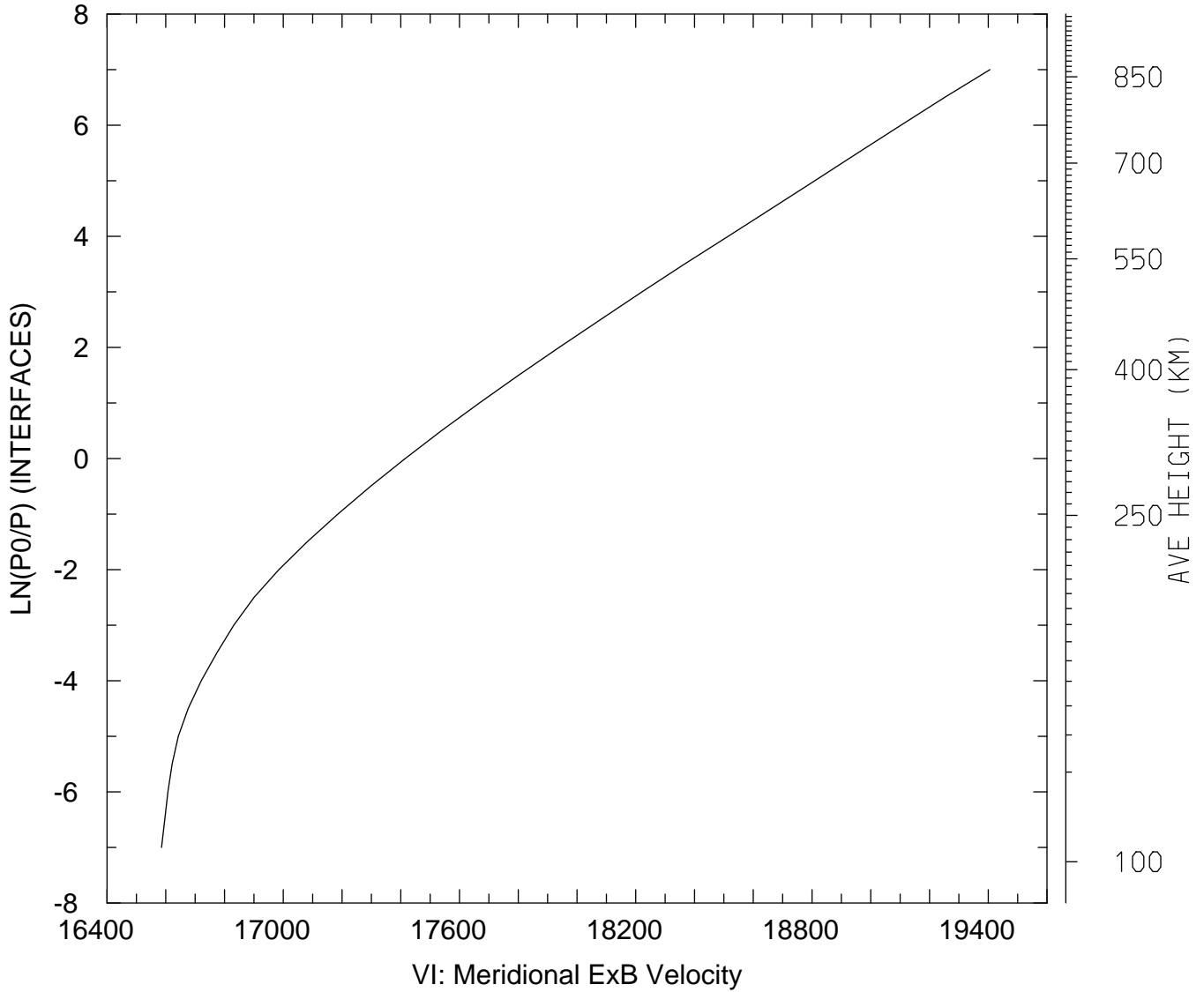
MIN,MAX= -1.8065E+04 -1.7090E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

UI_ExB: UI: Zonal ExB Velocity (cm/s)
UT= 0.00 GLOBAL MEANS



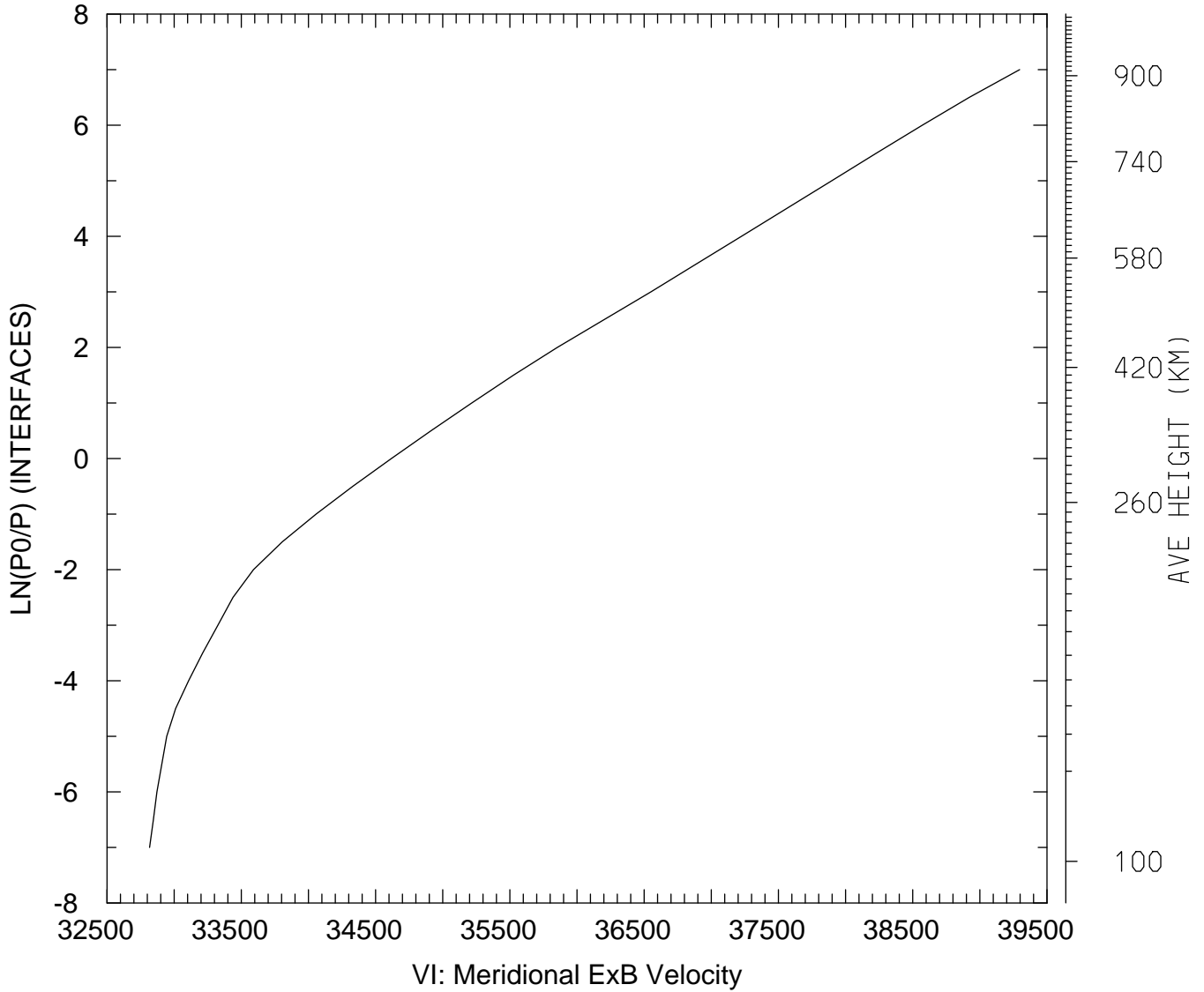
MIN,MAX= -1.3657E+04 -1.3271E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



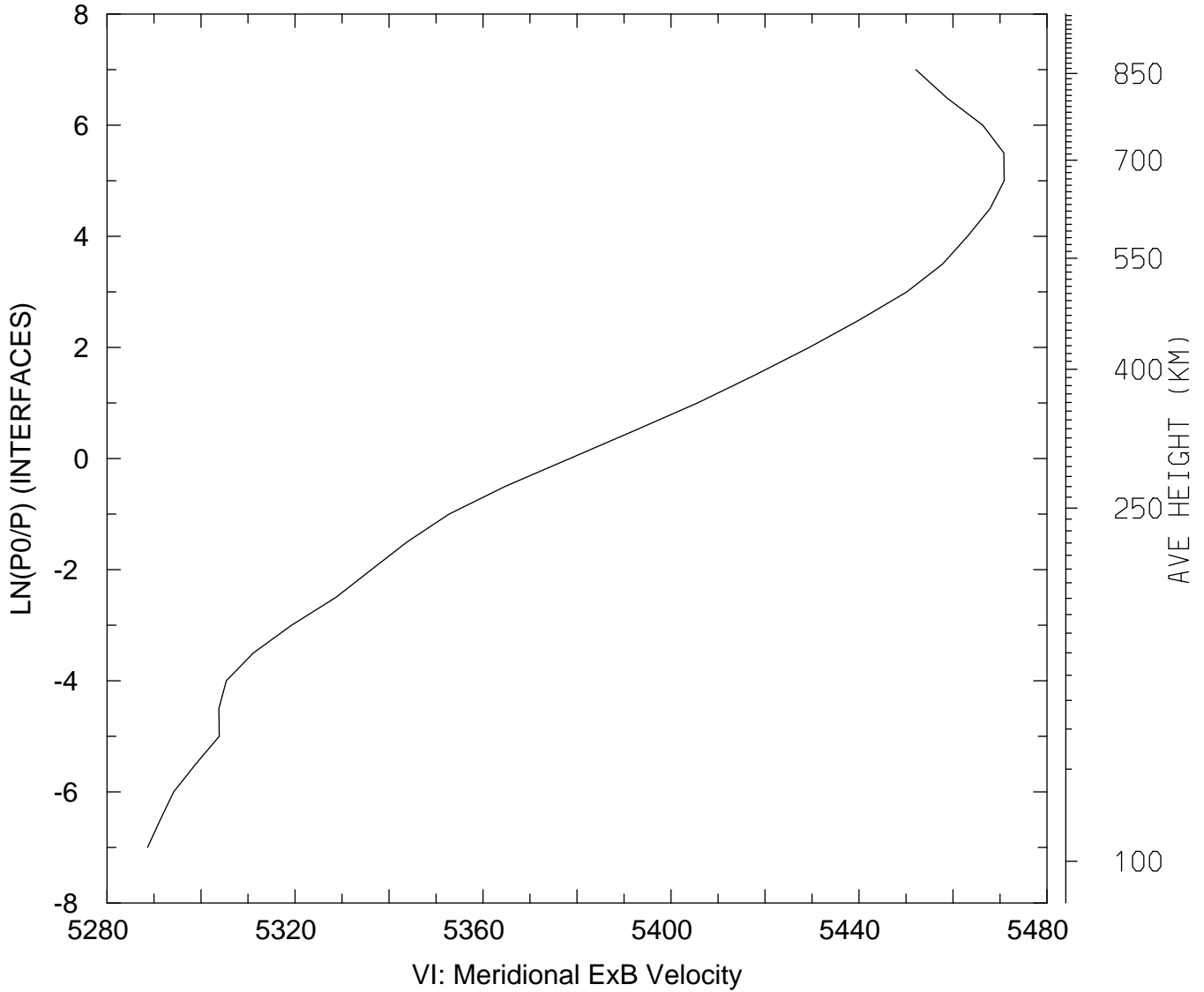
MIN,MAX= 1.6586E+04 1.9406E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



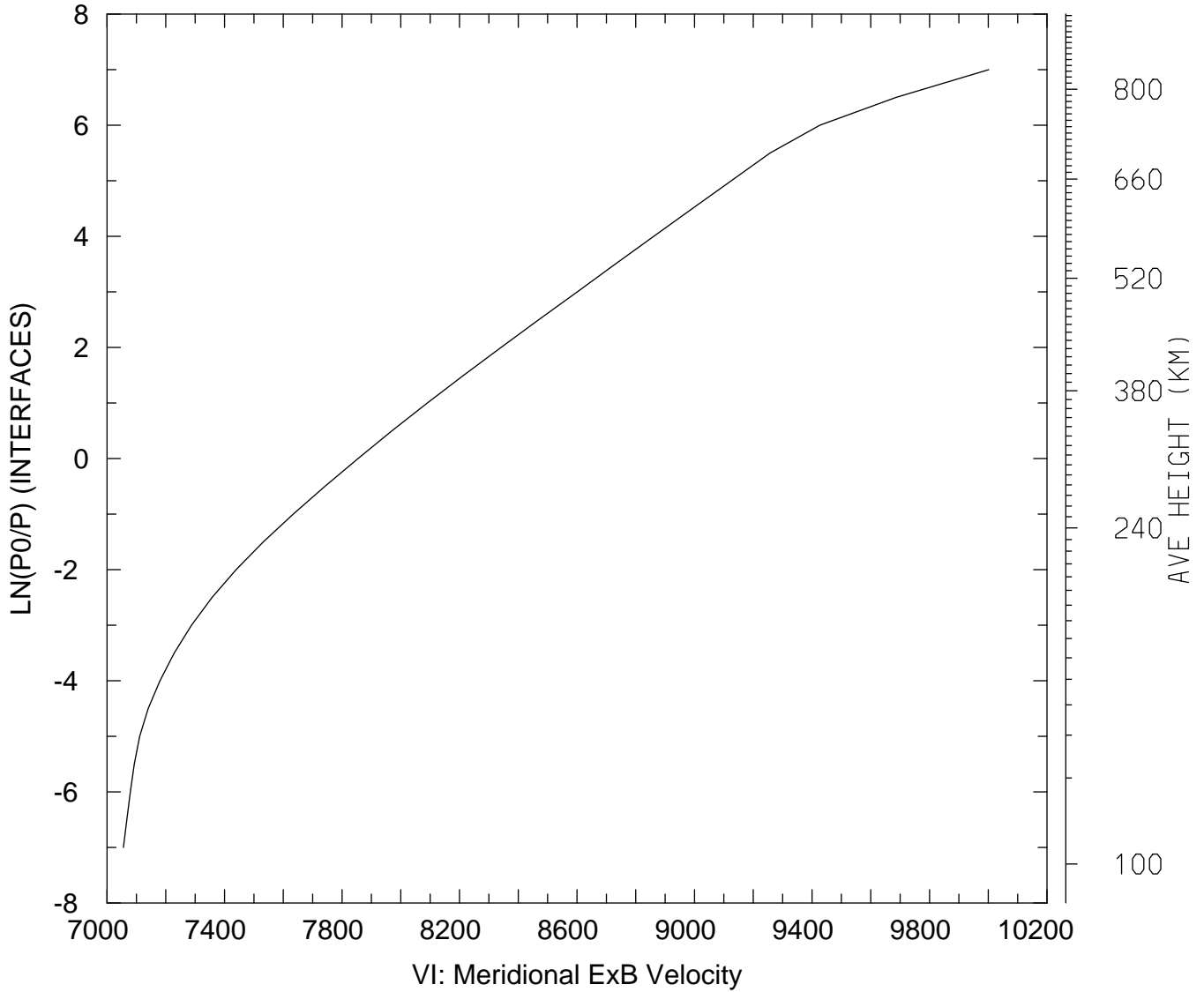
MIN,MAX= 3.2817E+04 3.9296E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 ZONAL MEANS



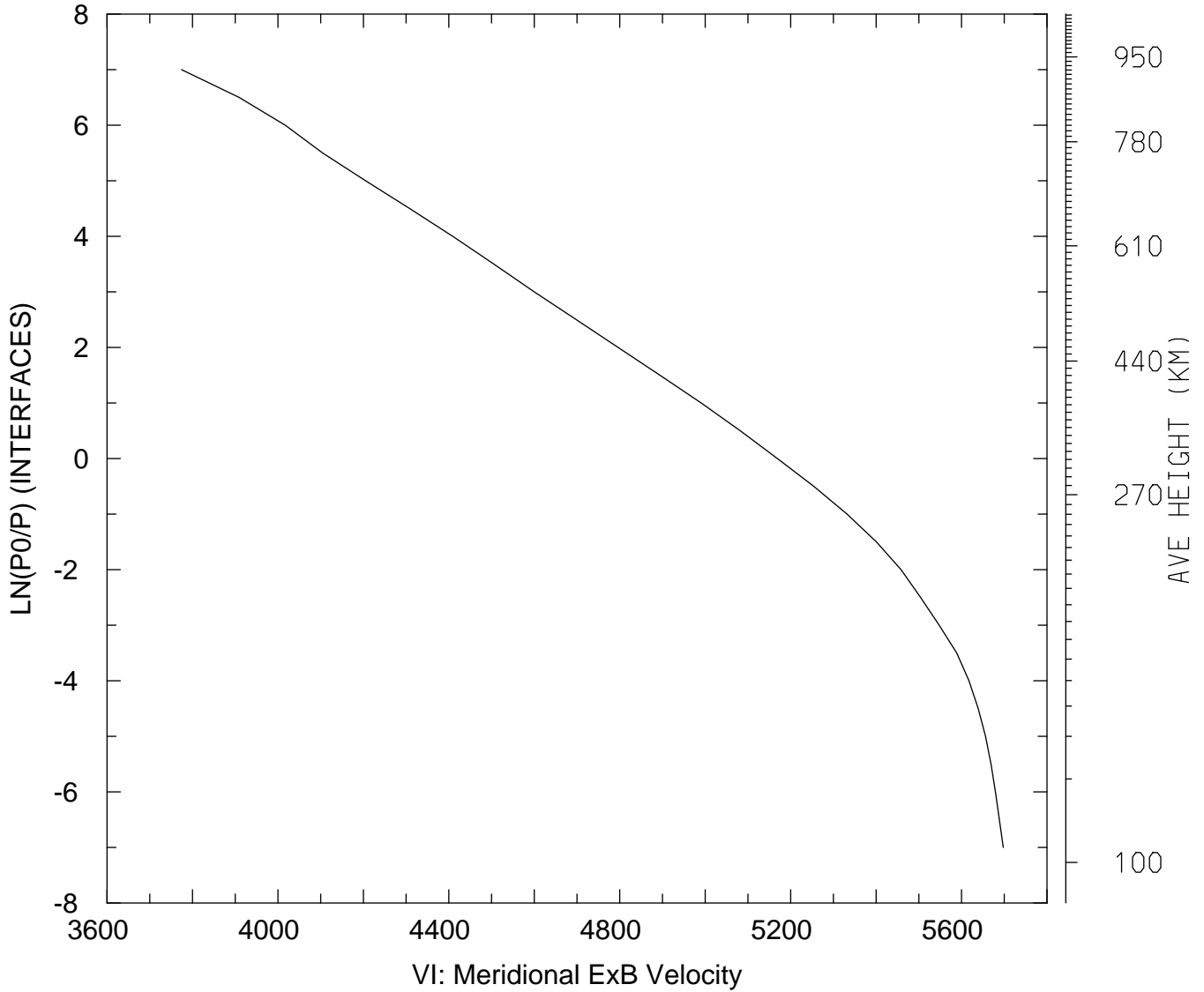
MIN,MAX= 5.2886E+03 5.4709E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



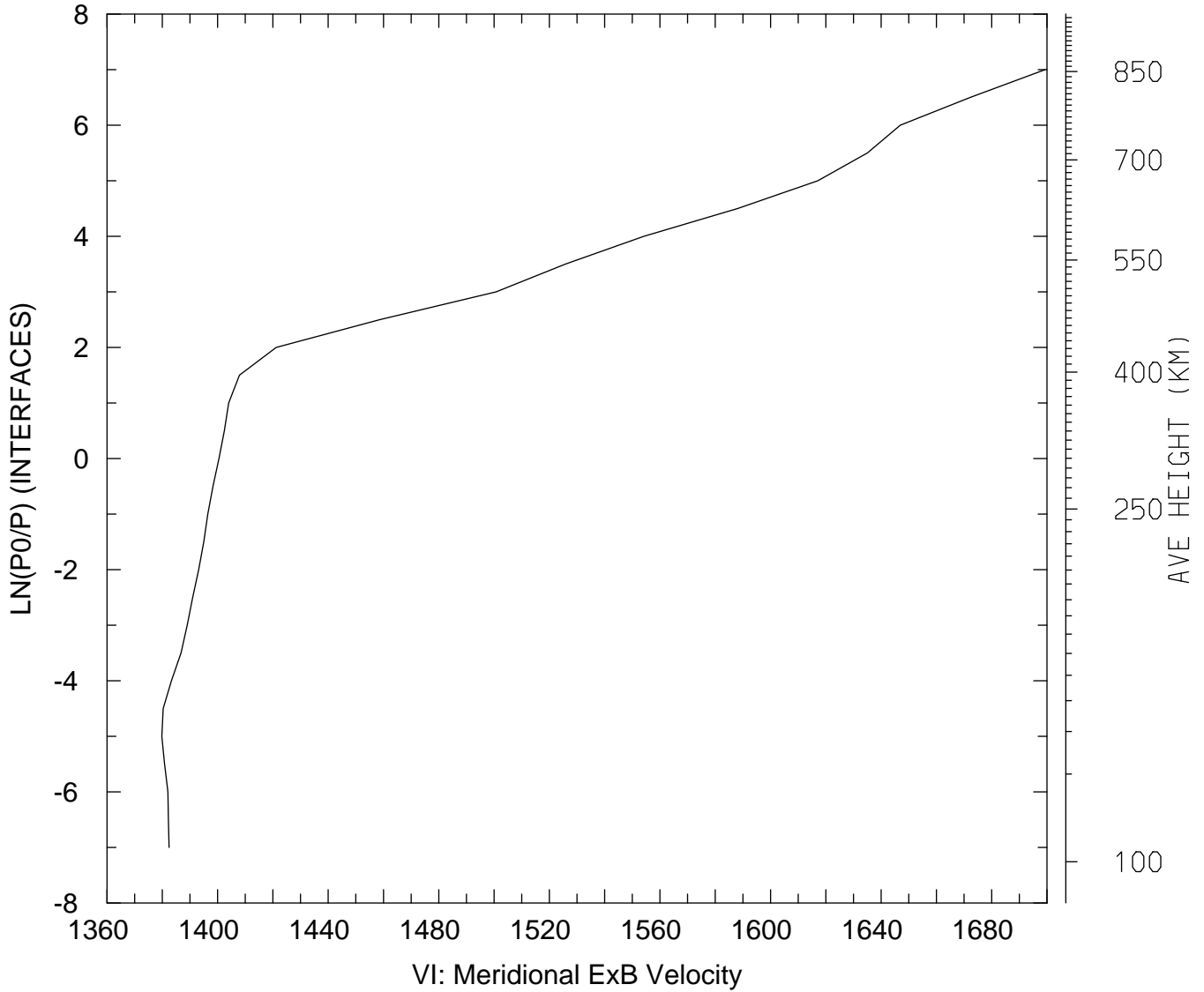
MIN,MAX= 7.0558E+03 1.0002E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



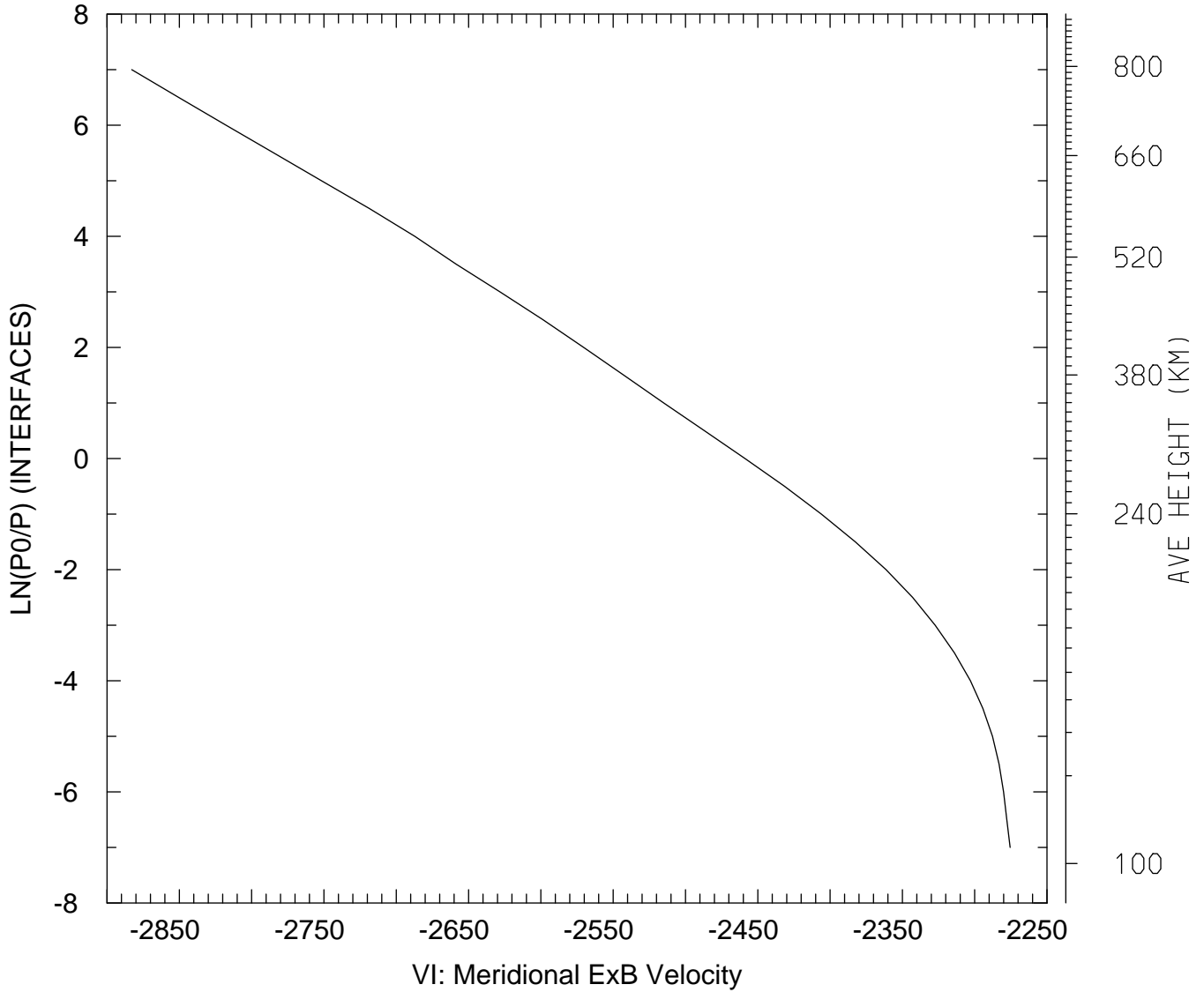
MIN,MAX= 3.7744E+03 5.6977E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 ZONAL MEANS



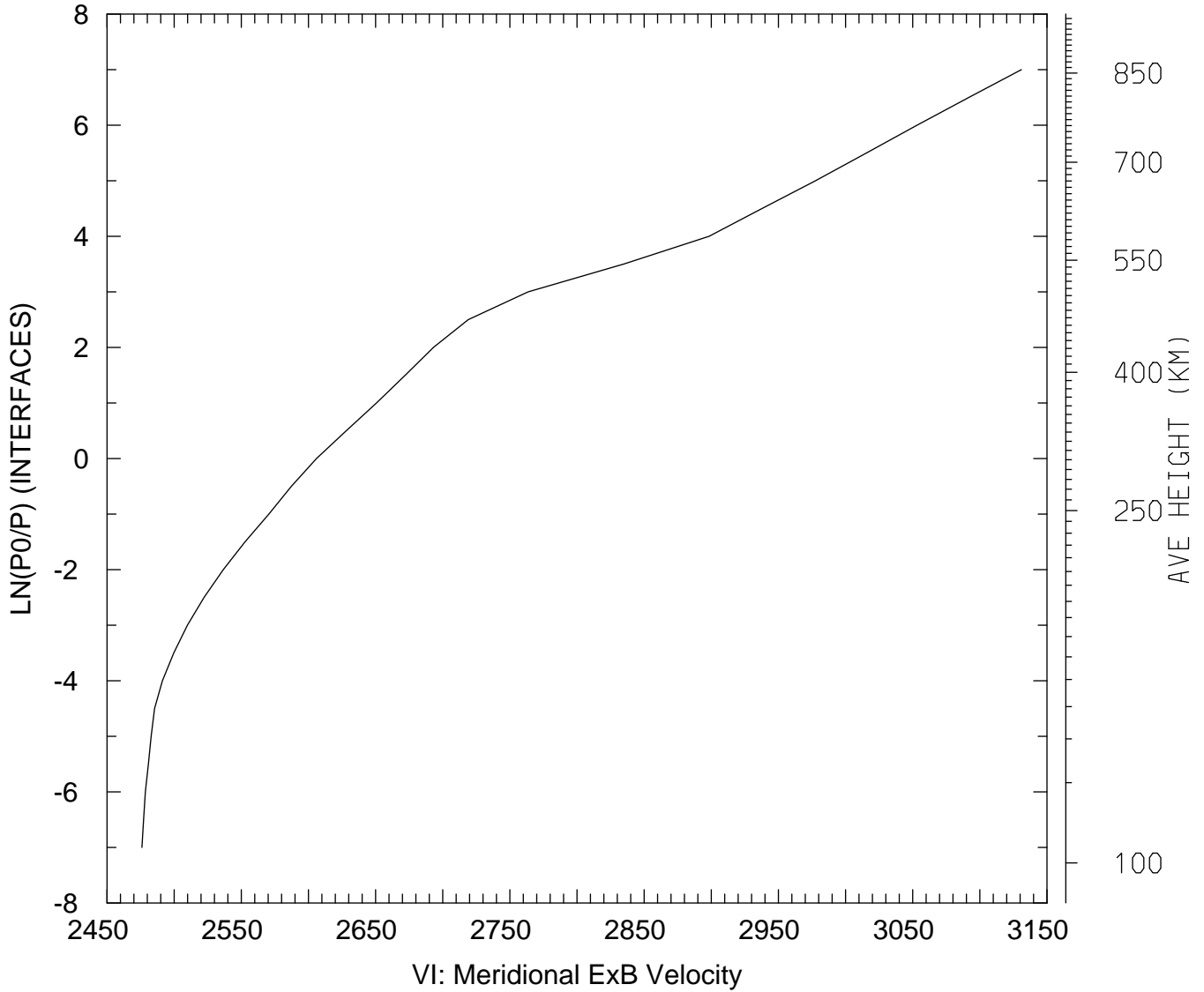
MIN,MAX= 1.3798E+03 1.6993E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



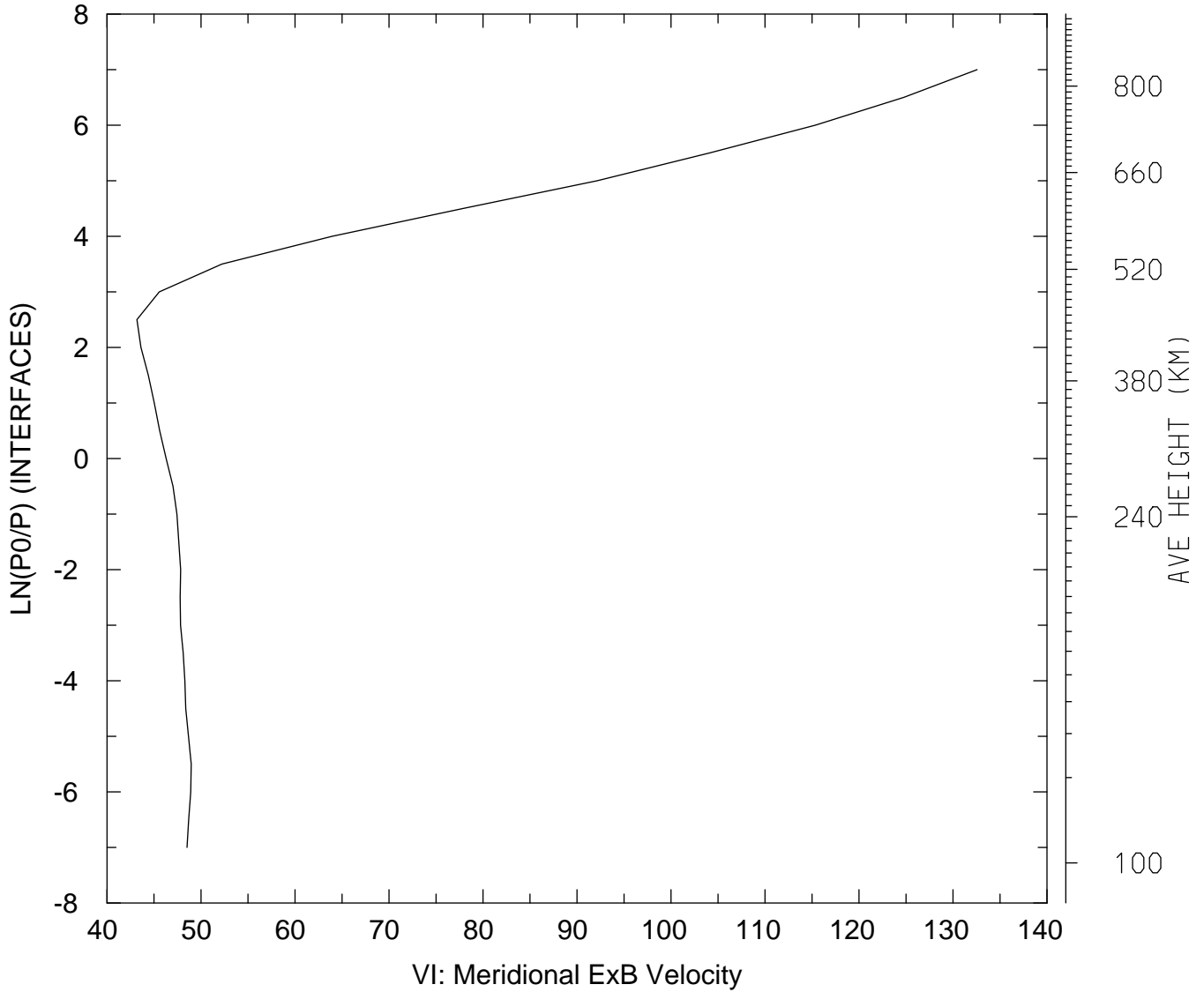
MIN,MAX= -2.8829E+03 -2.2755E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



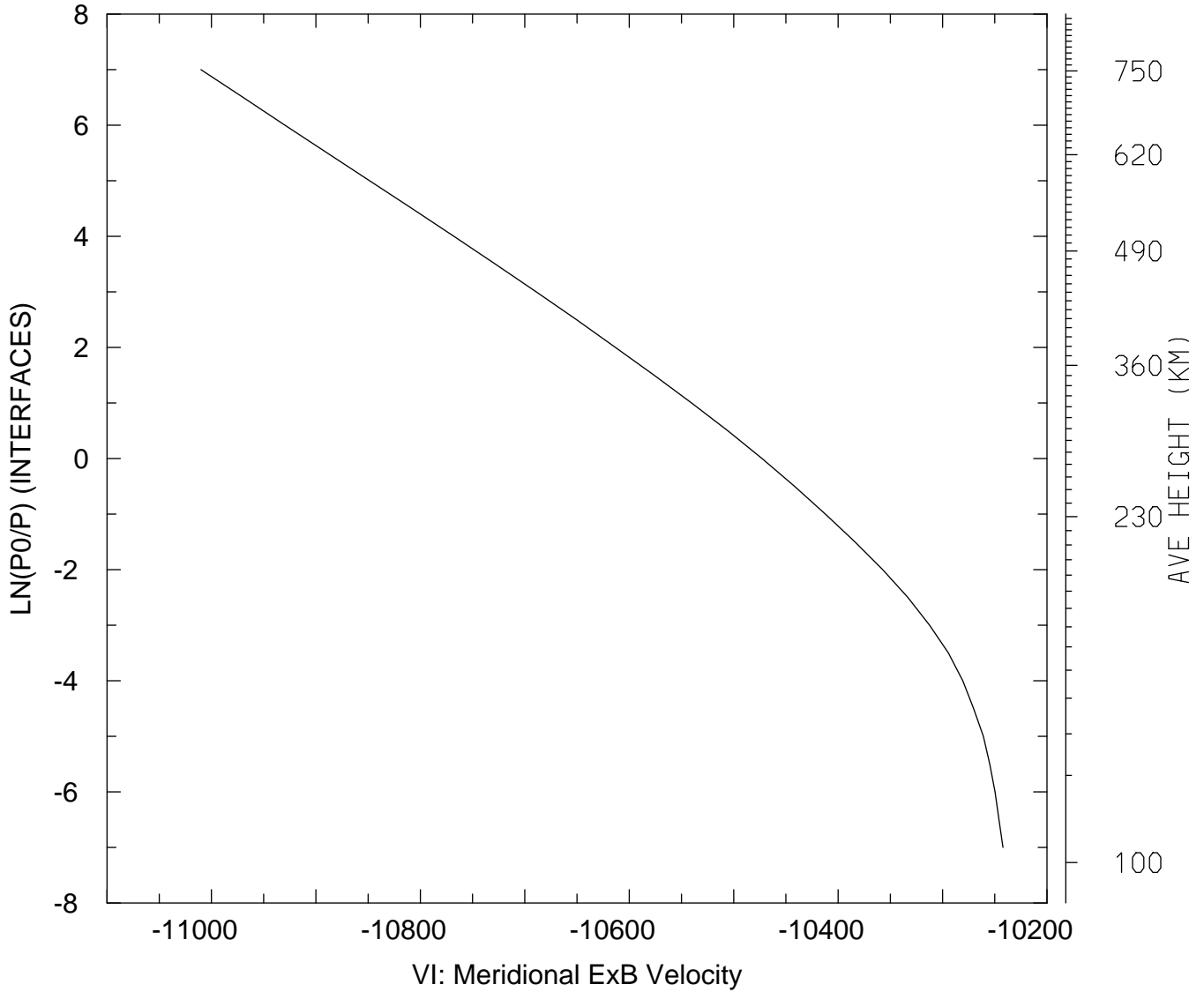
MIN,MAX= 2.4760E+03 3.1309E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 ZONAL MEANS



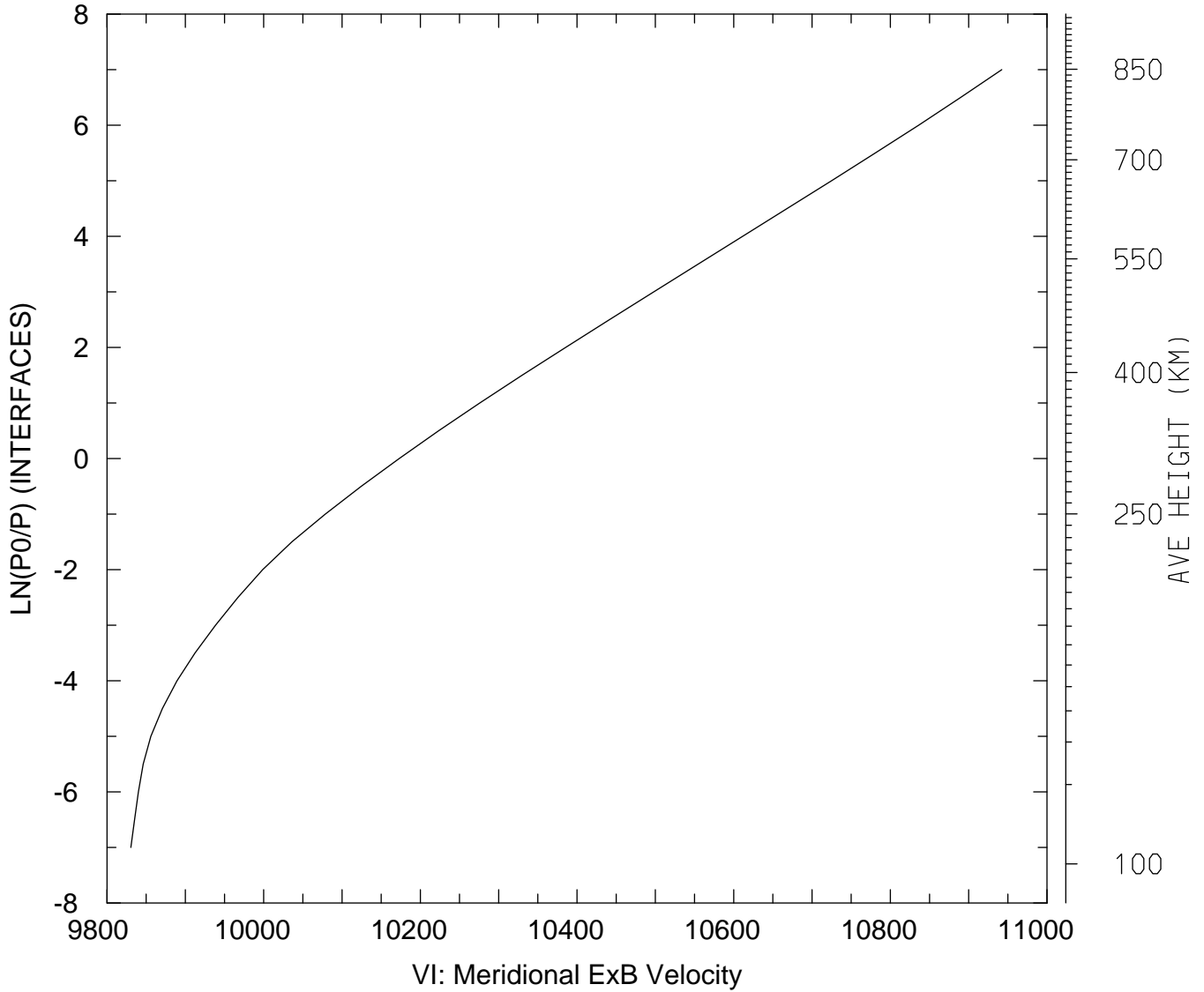
MIN,MAX= 4.3178E+01 1.3257E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS)



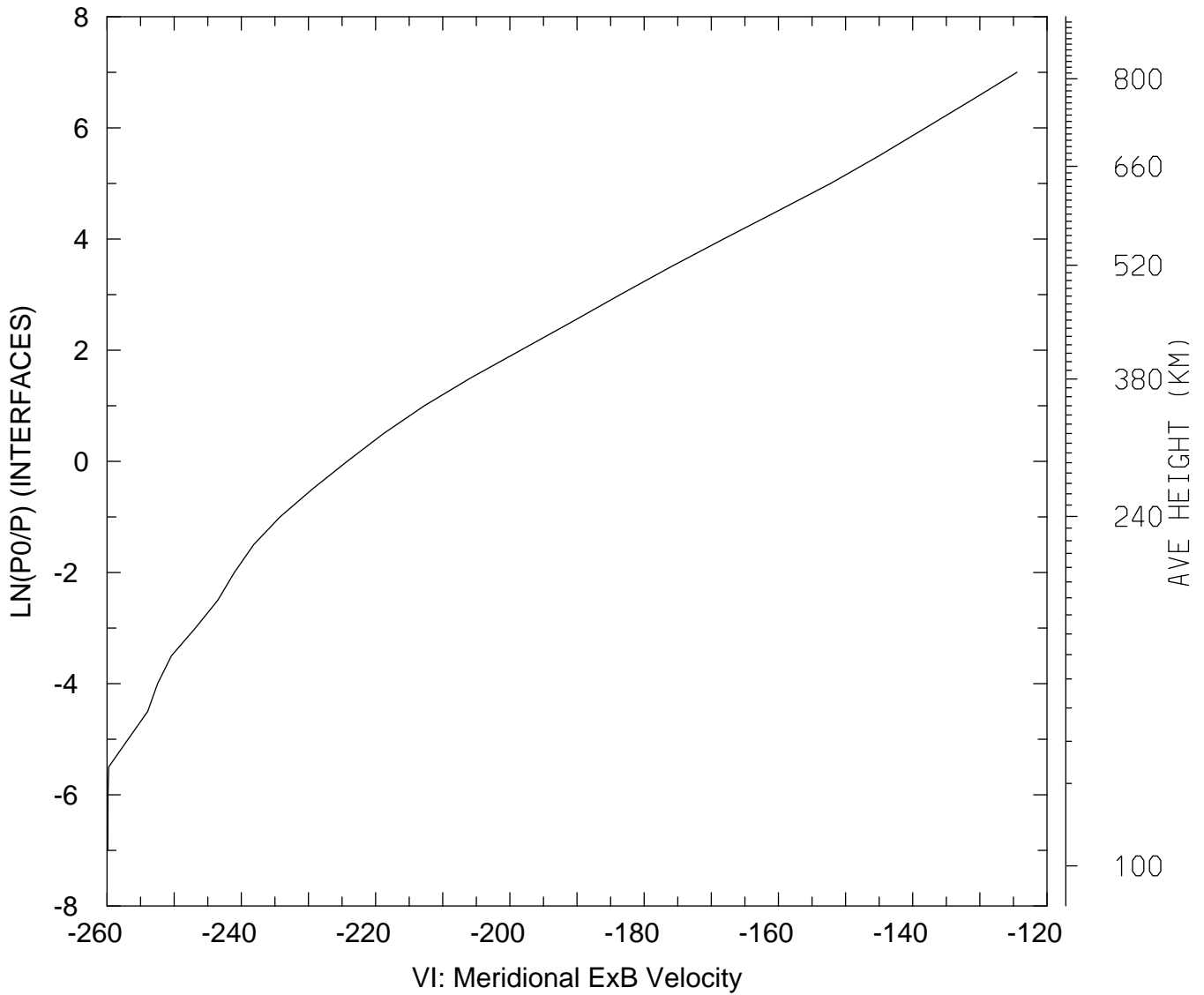
MIN,MAX= -1.1010E+04 -1.0242E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



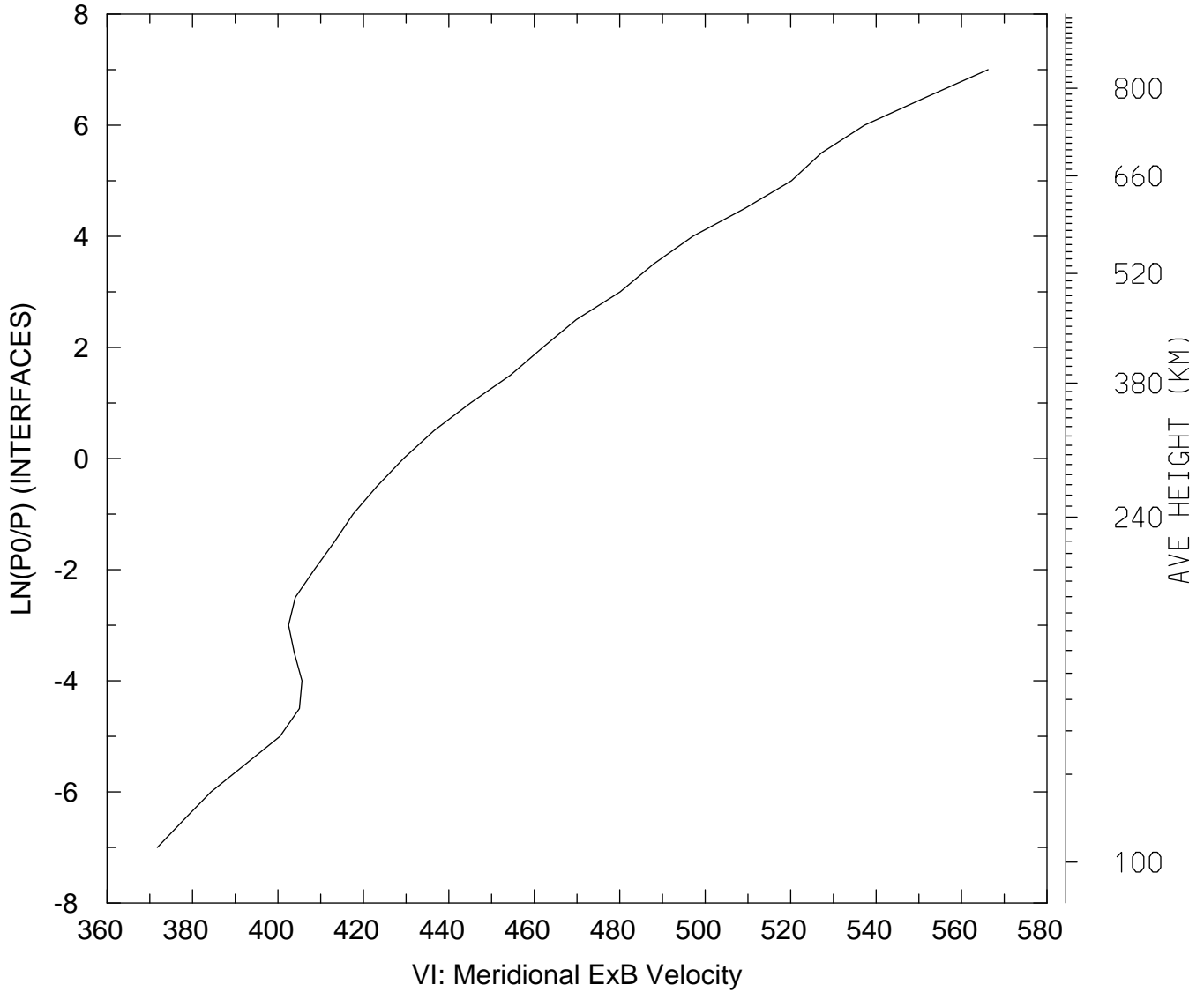
MIN,MAX= 9.8304E+03 1.0942E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 ZONAL MEANS



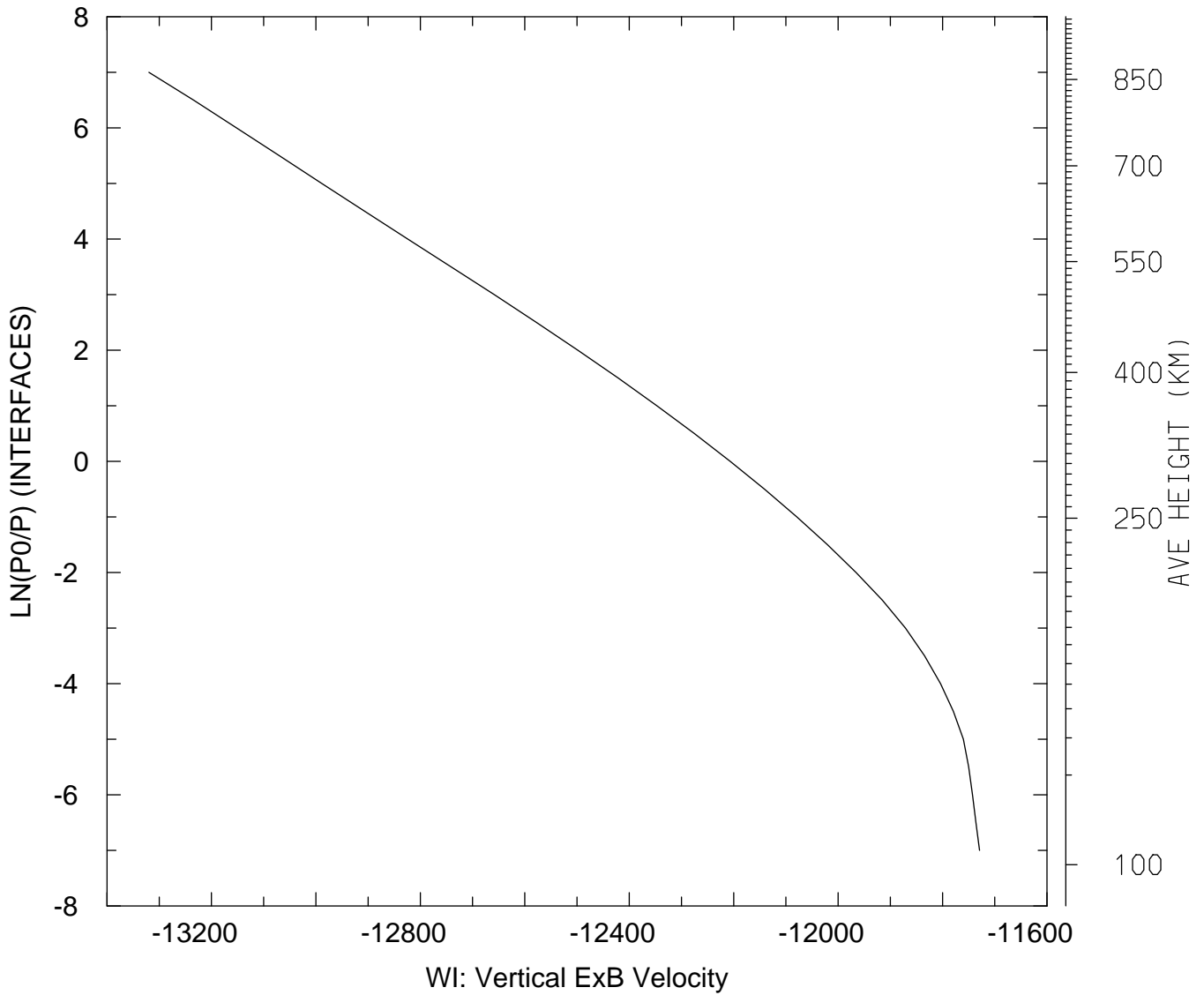
MIN,MAX= -2.5988E+02 -1.2446E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

VI_ExB: VI: Meridional ExB Velocity (cm/s)
UT= 0.00 GLOBAL MEANS



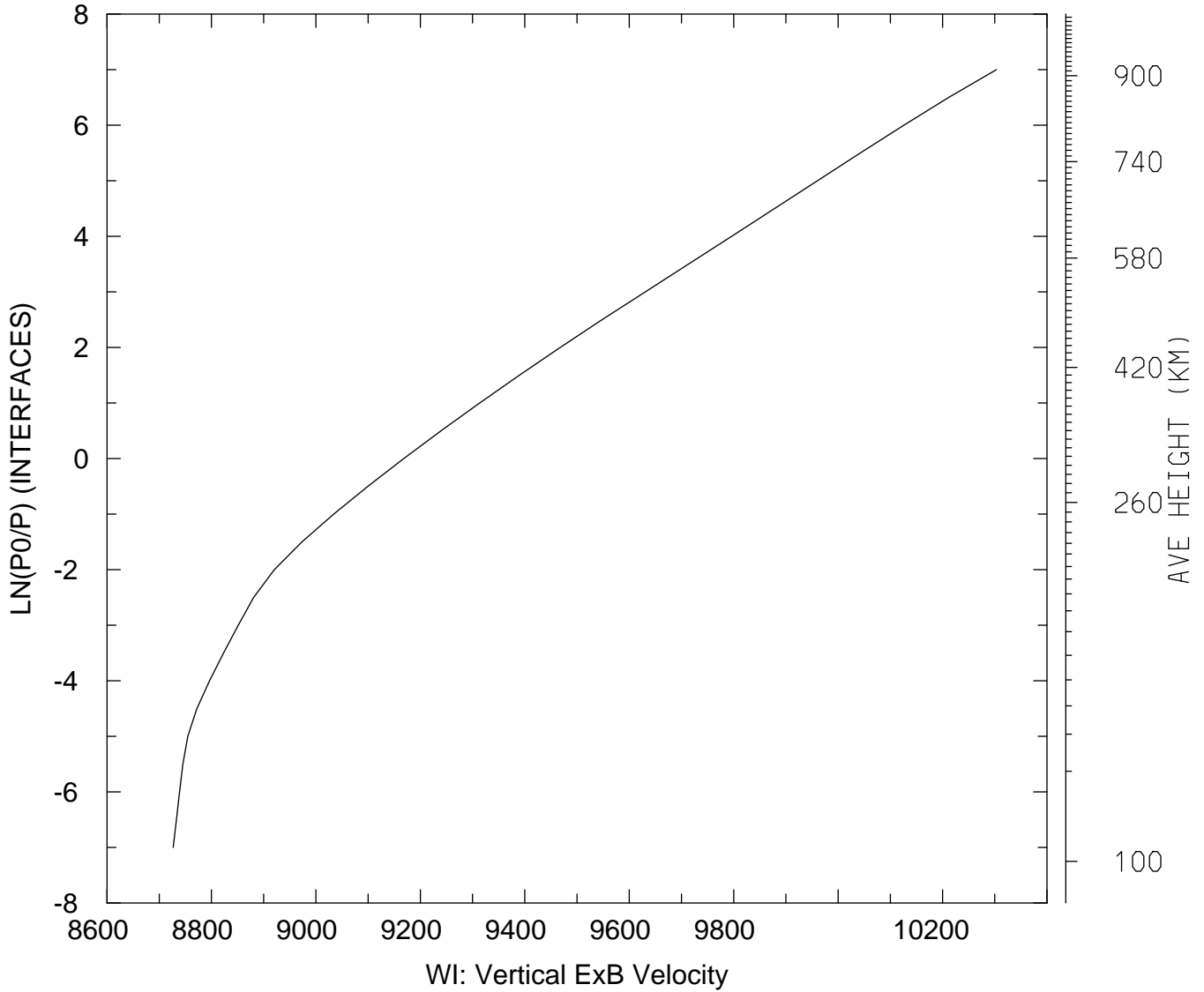
MIN,MAX= 3.7177E+02 5.6621E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS)



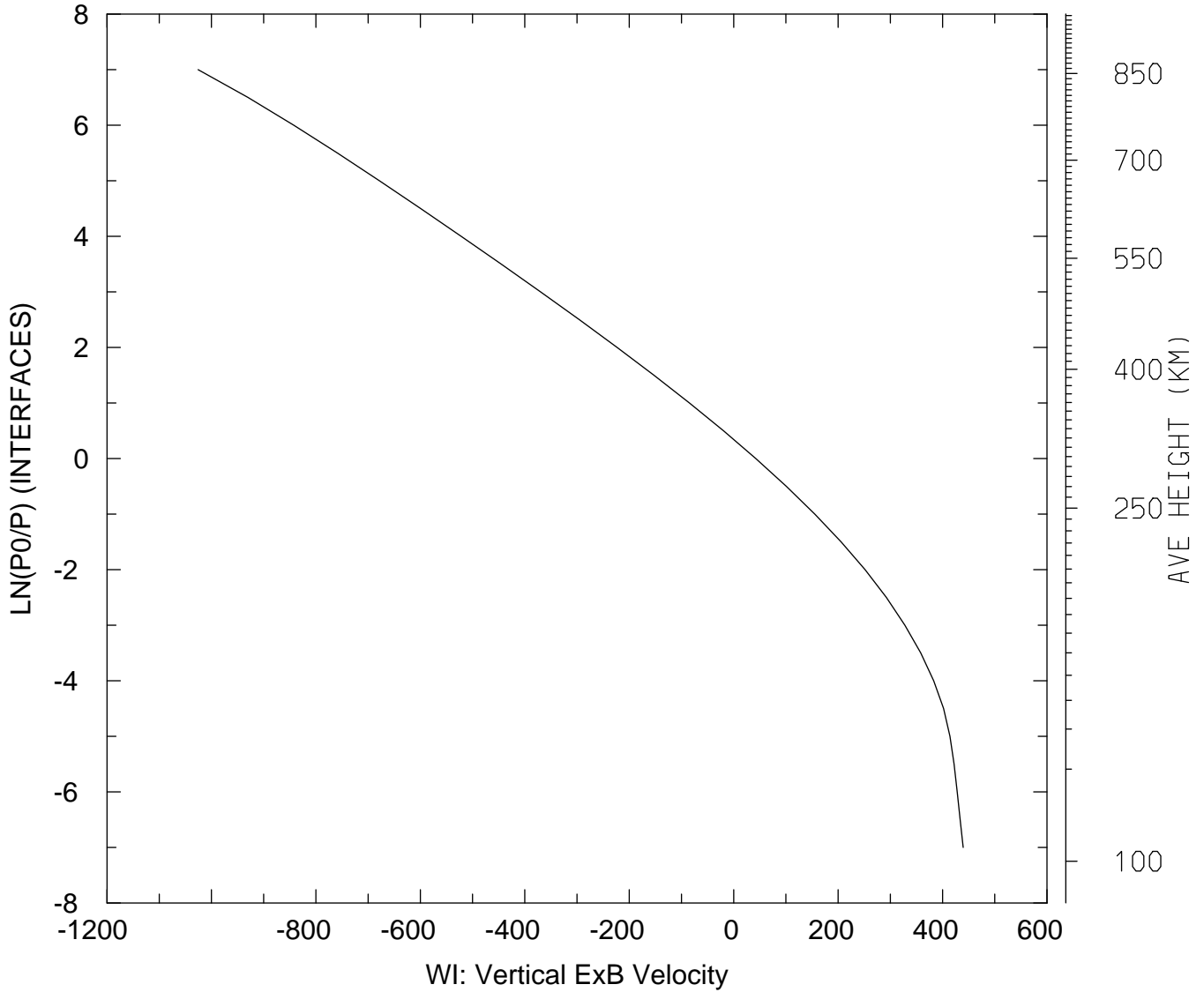
MIN,MAX= -1.3320E+04 -1.1729E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



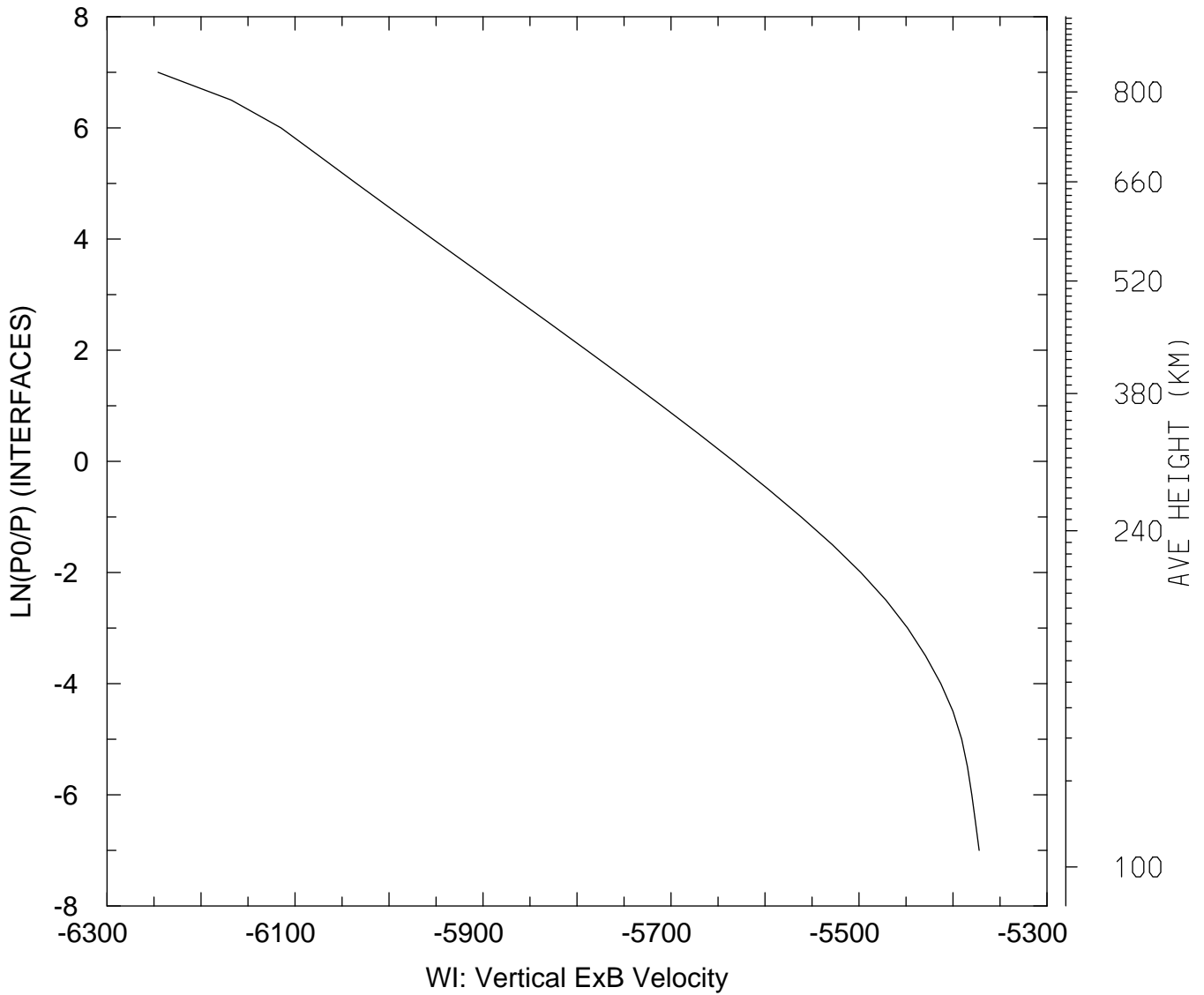
MIN,MAX= 8.7267E+03 1.0303E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -62.50 ZONAL MEANS



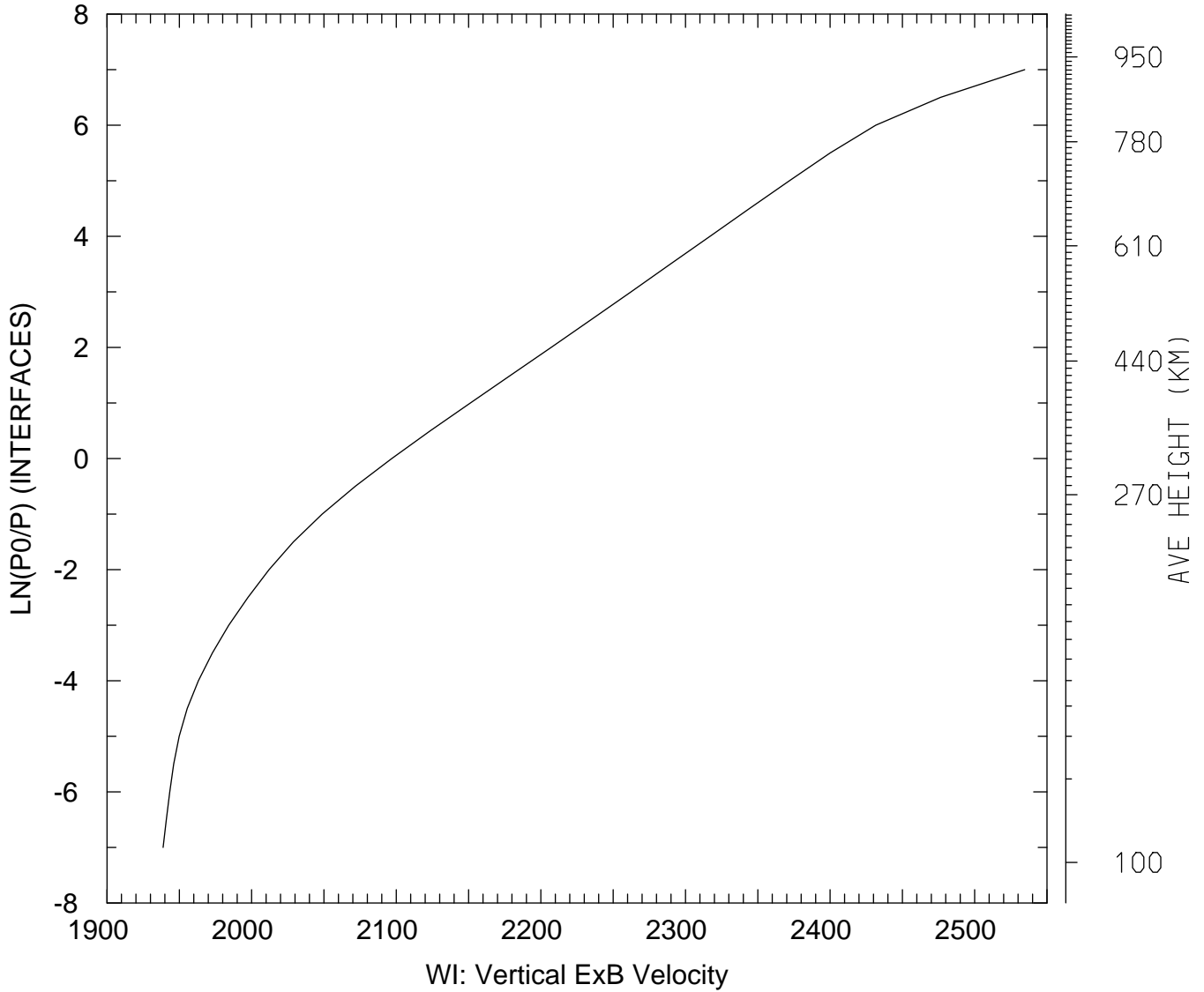
MIN,MAX= -1.0256E+03 4.3952E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



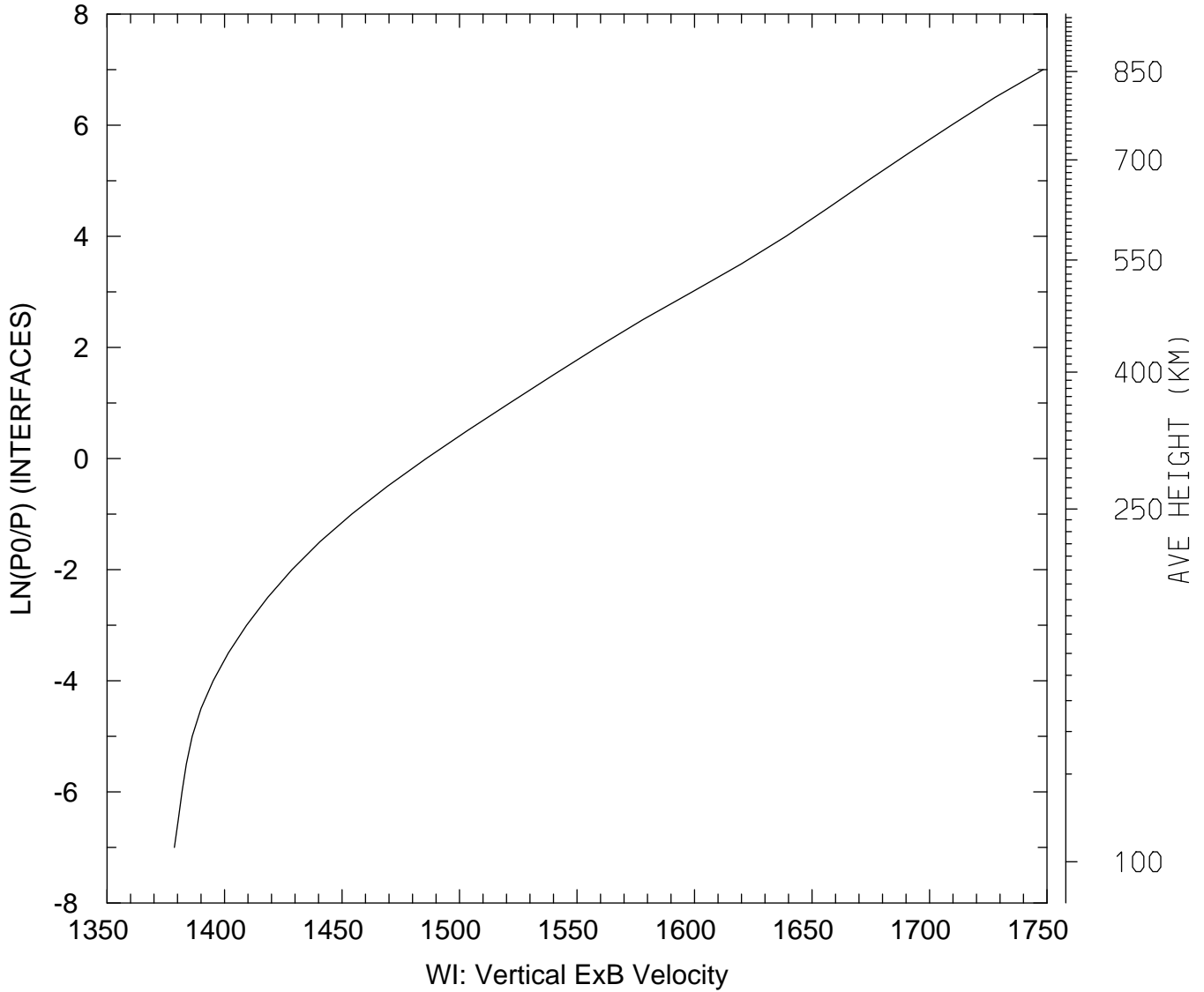
MIN,MAX= -6.2457E+03 -5.3721E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS)



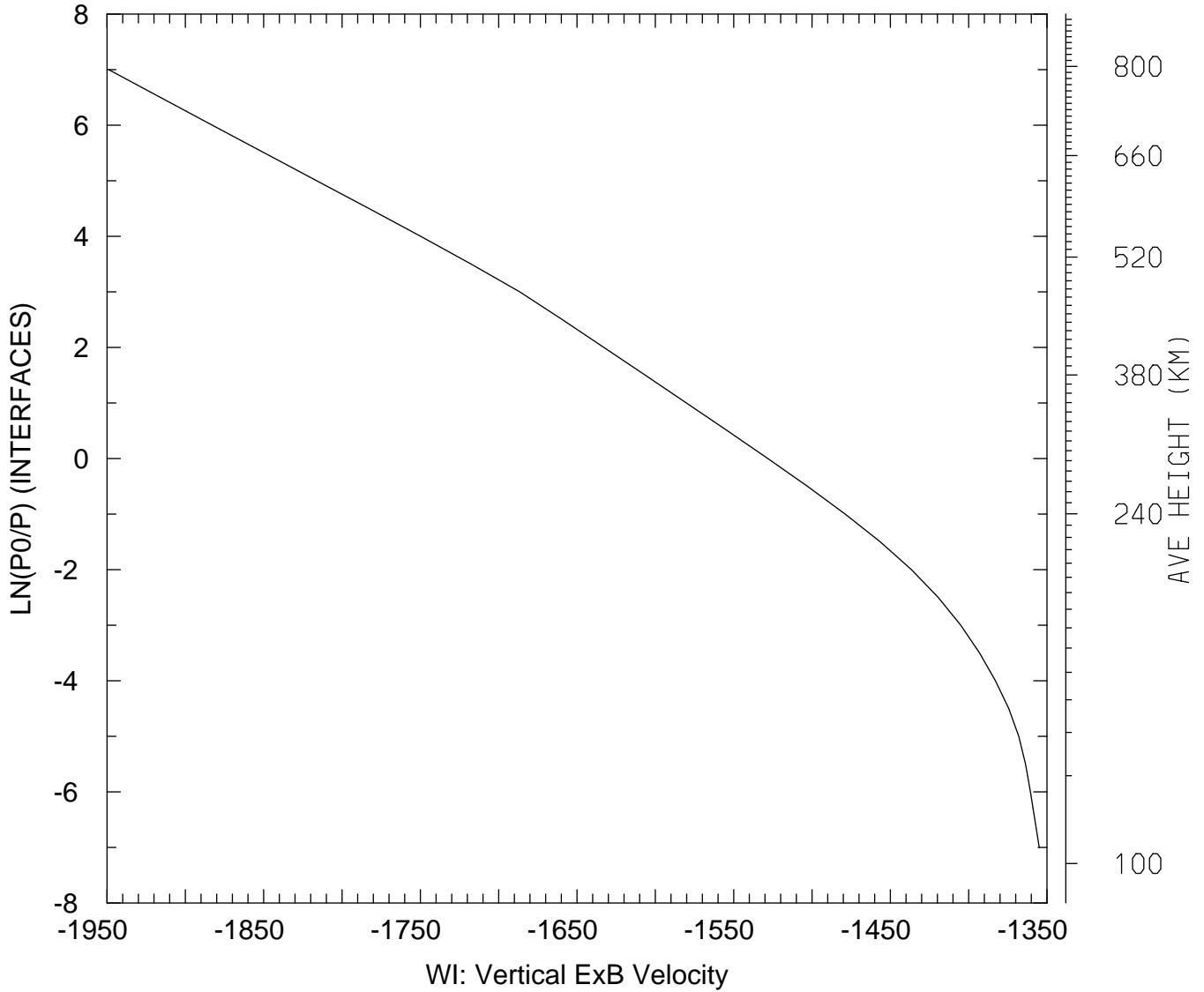
MIN,MAX= 1.9388E+03 2.5346E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= -42.50 ZONAL MEANS



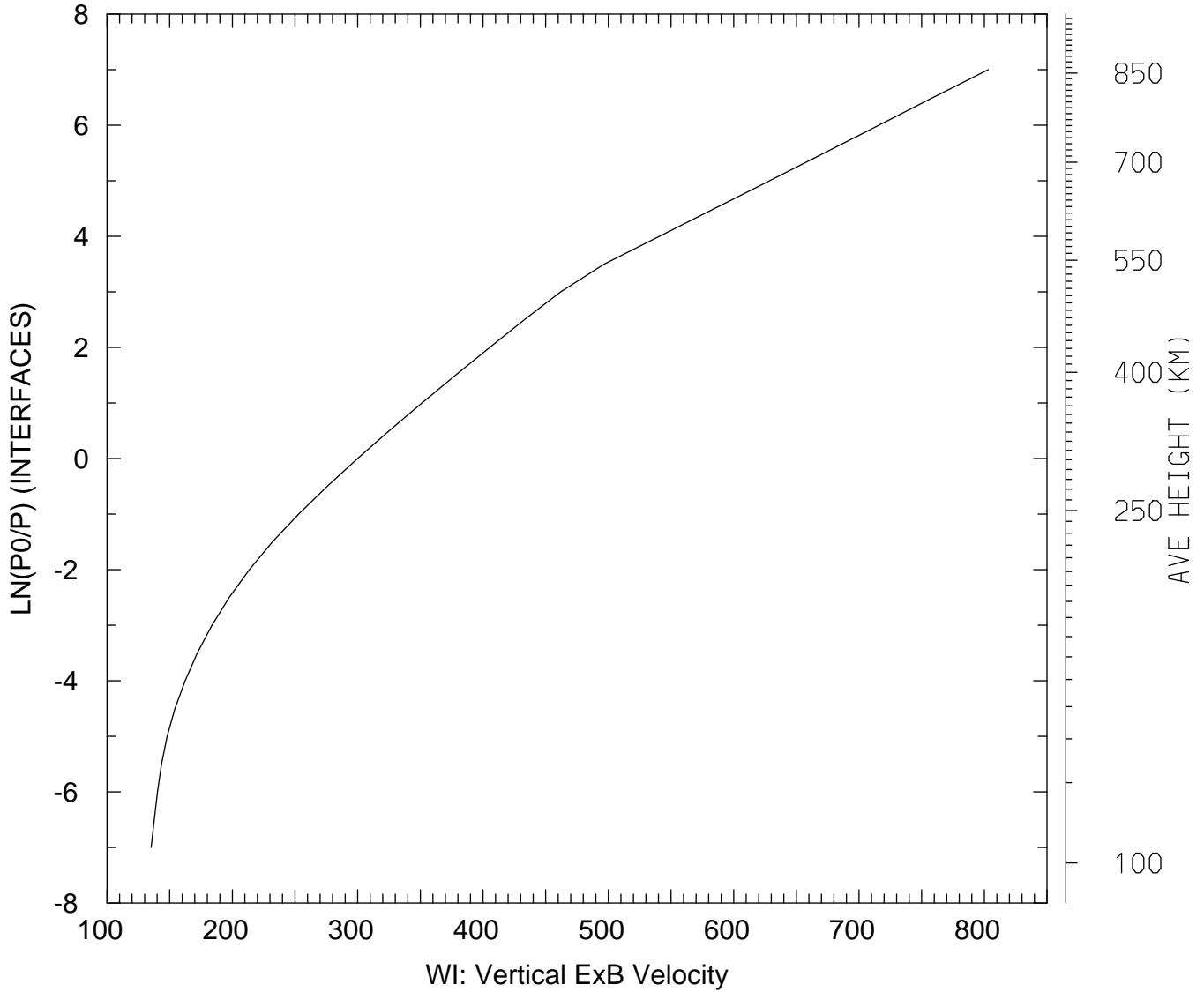
MIN,MAX= 1.3787E+03 1.7483E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS)



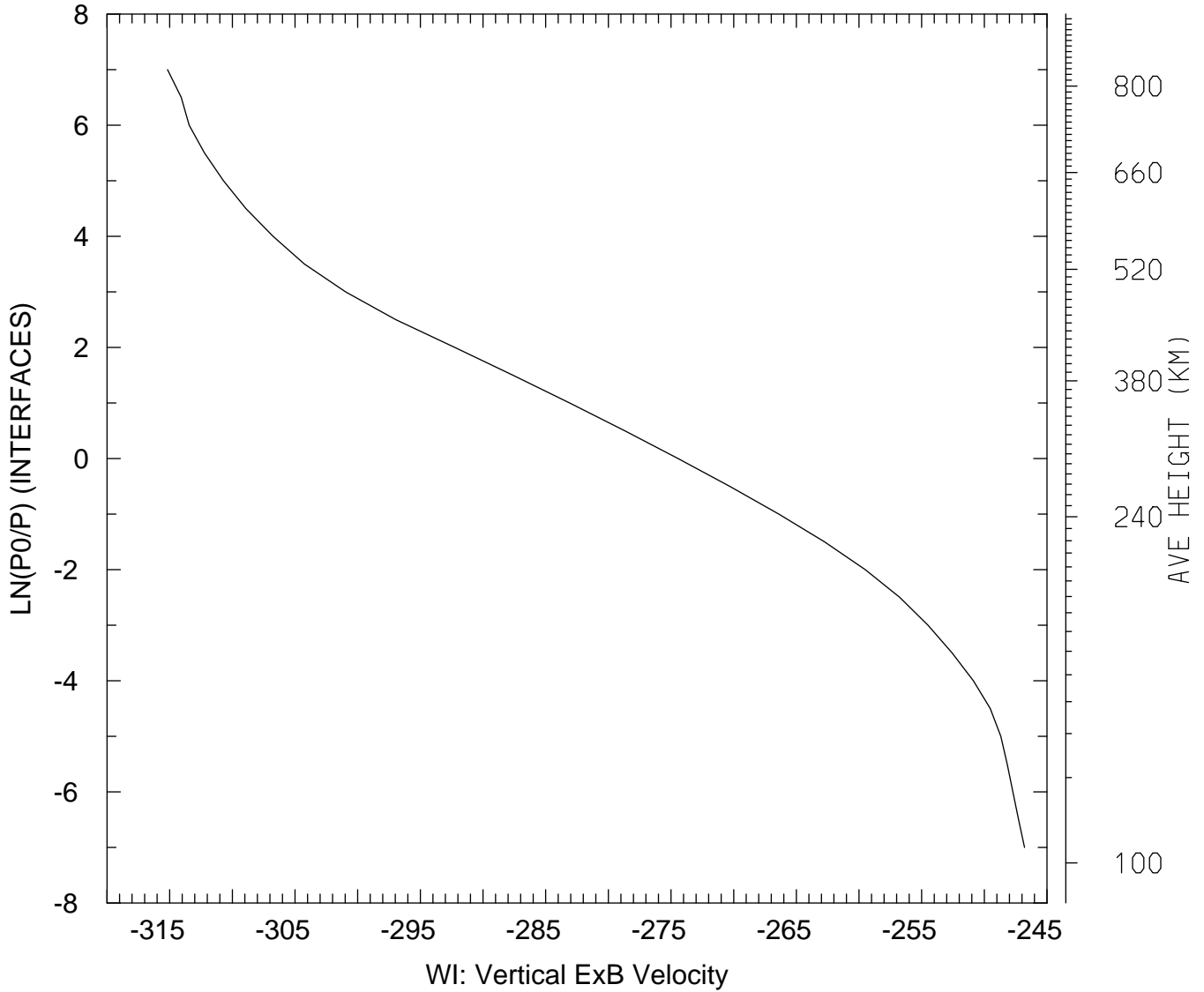
MIN,MAX= -1.9489E+03 -1.3550E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS)



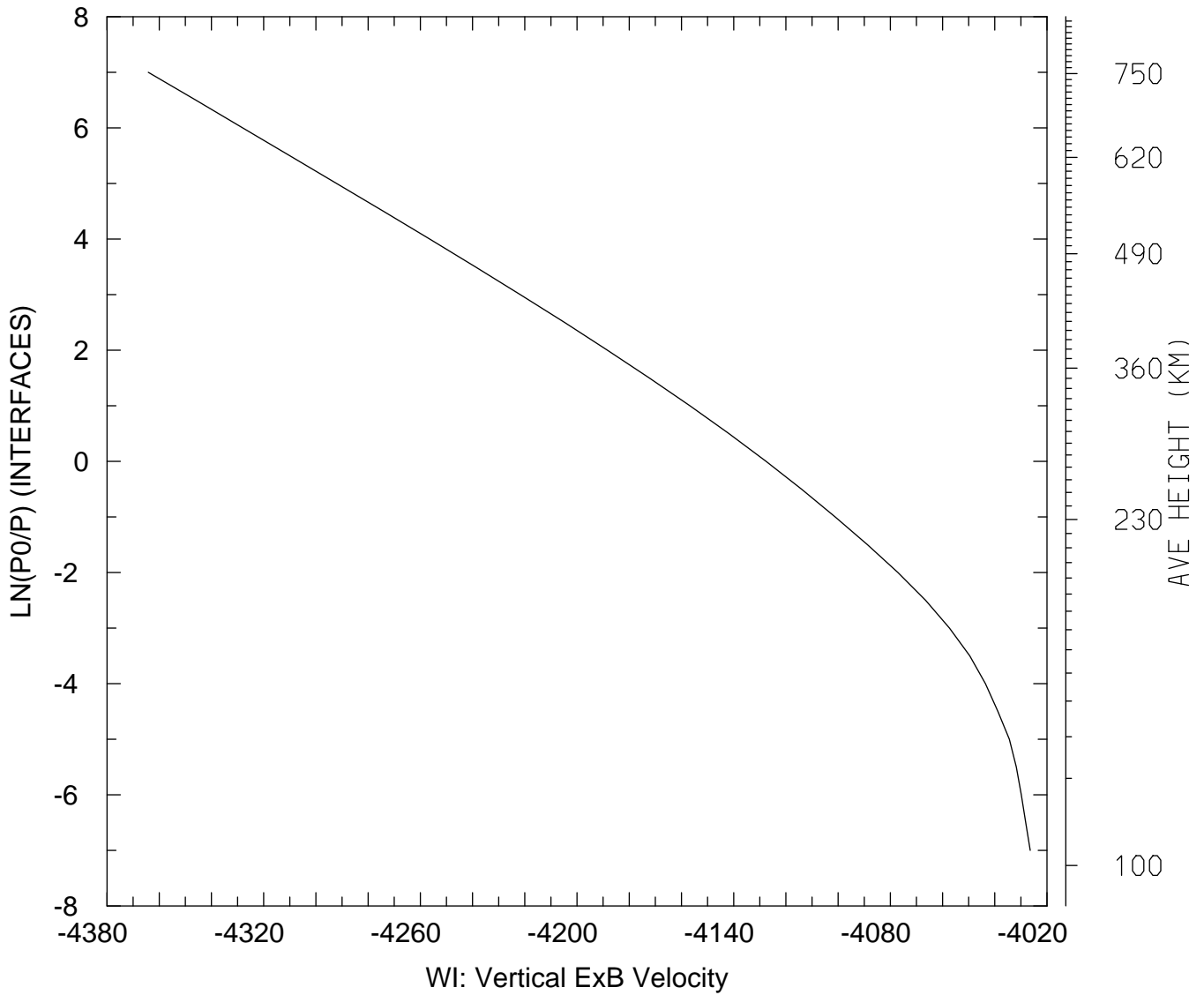
MIN,MAX= 1.3520E+02 8.0316E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= 37.50 ZONAL MEANS



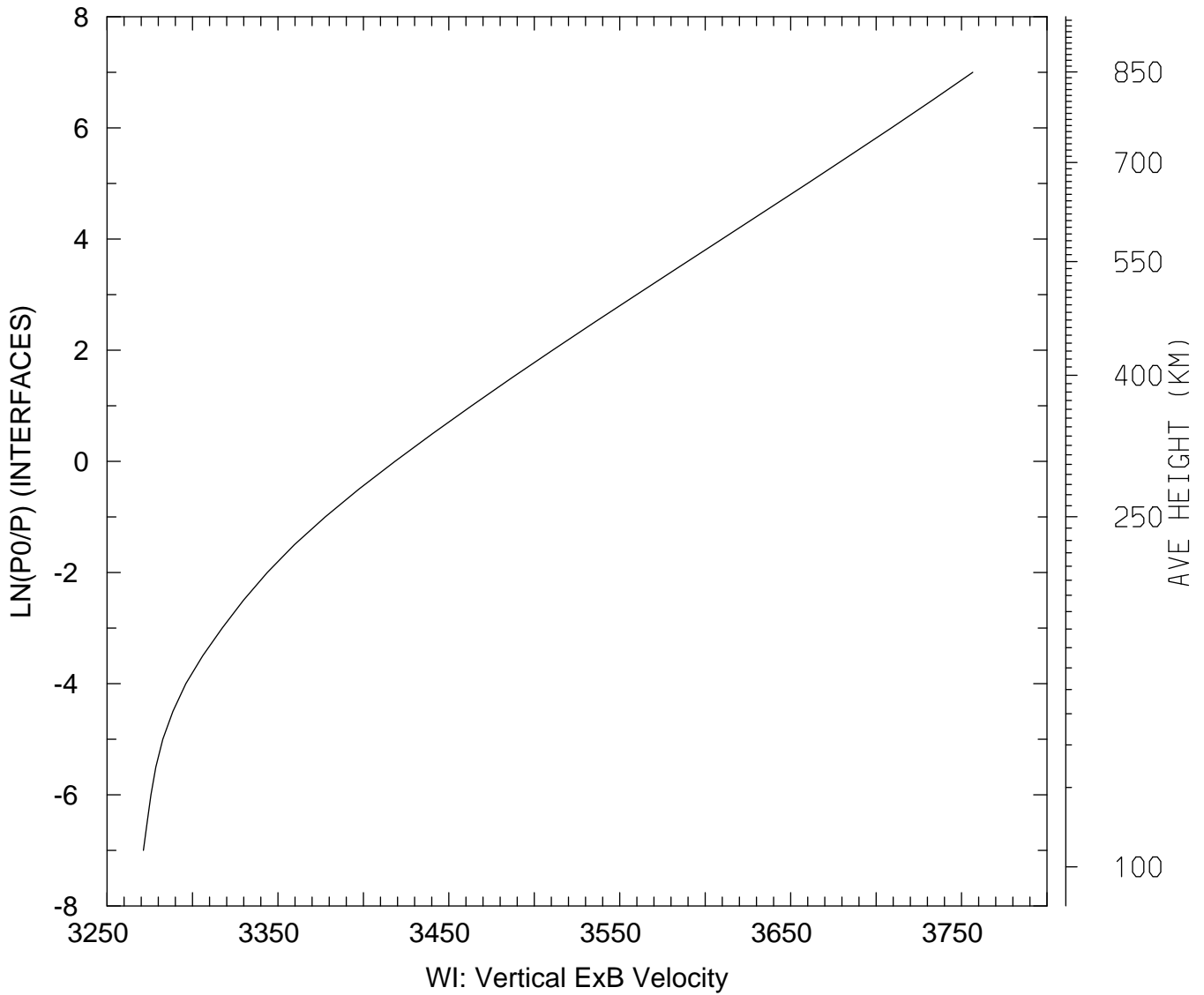
MIN,MAX= -3.1517E+02 -2.4679E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS)



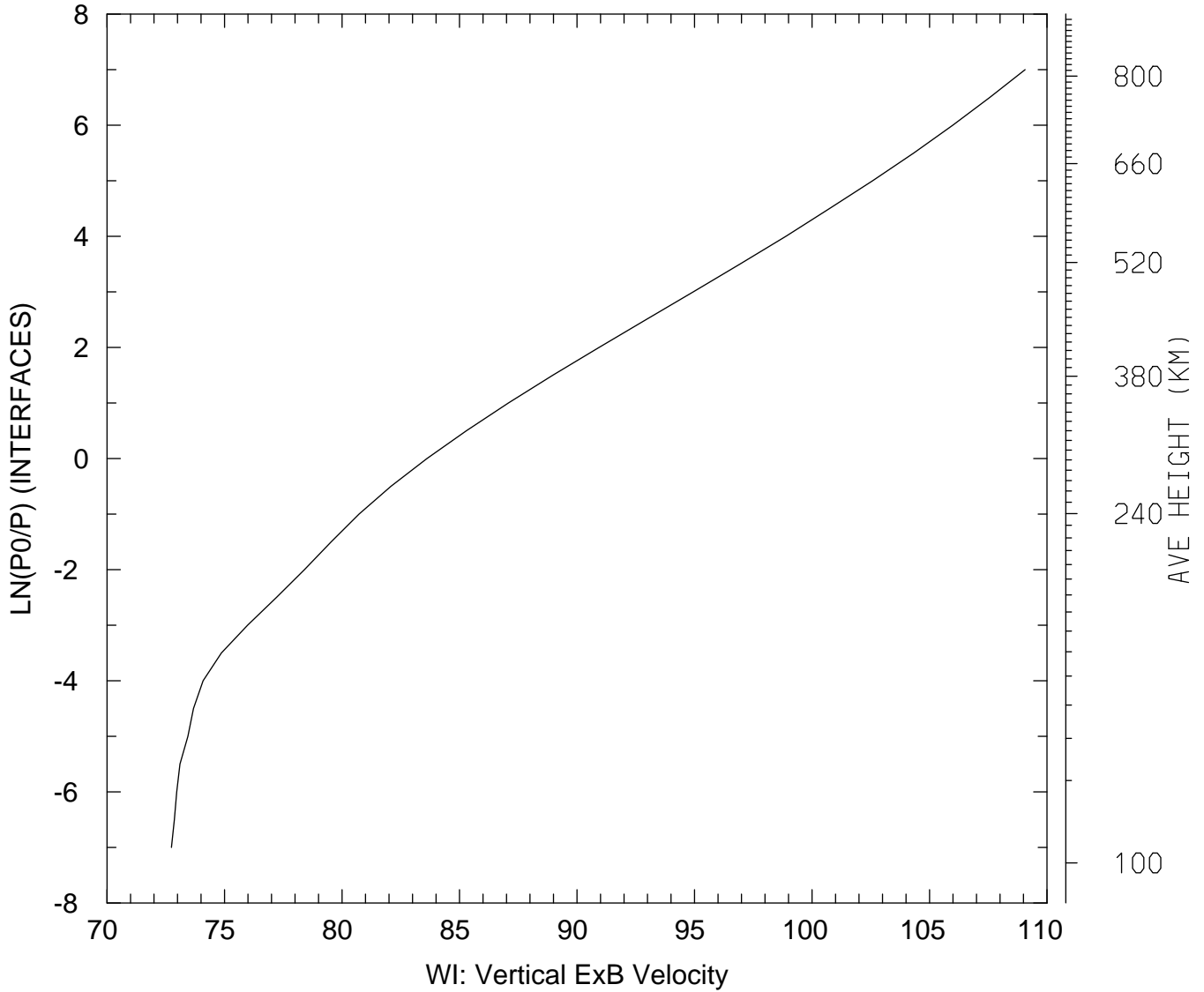
MIN,MAX= -4.3642E+03 -4.0264E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS)



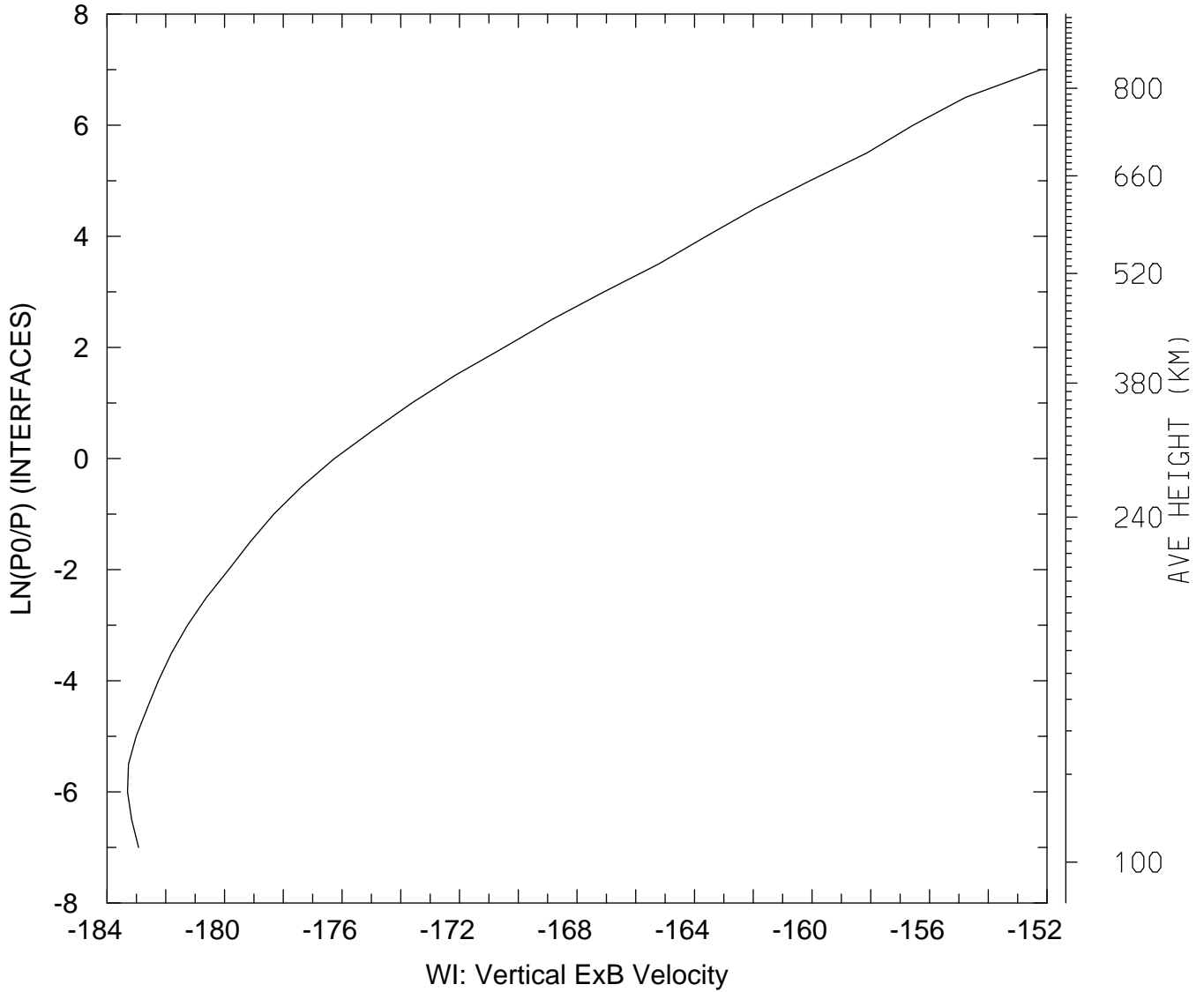
MIN,MAX= 3.2713E+03 3.7566E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 LAT= 57.50 ZONAL MEANS



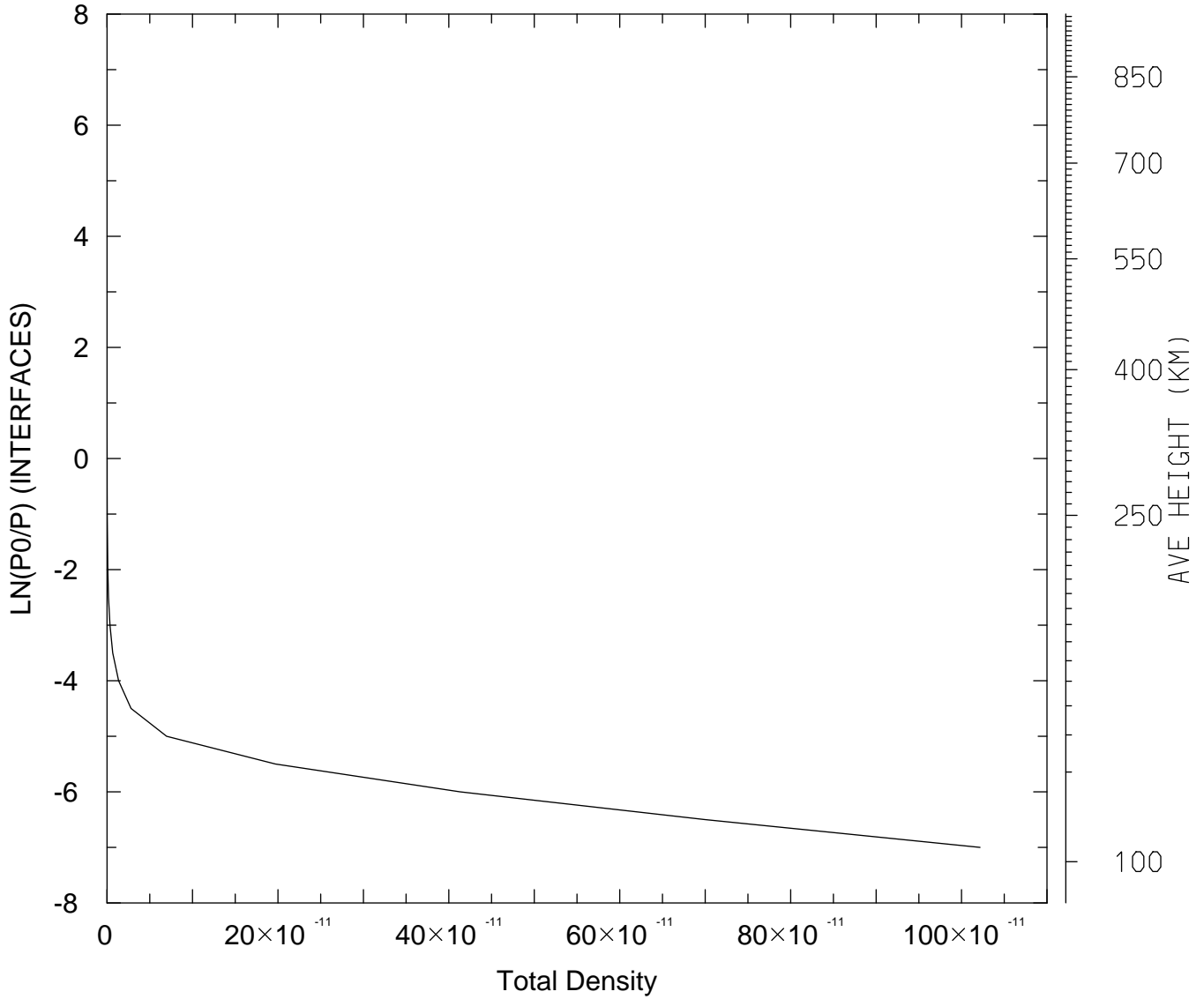
MIN,MAX= 7.2741E+01 1.0907E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

WI_ExB: WI: Vertical ExB Velocity (cm/s)
UT= 0.00 GLOBAL MEANS



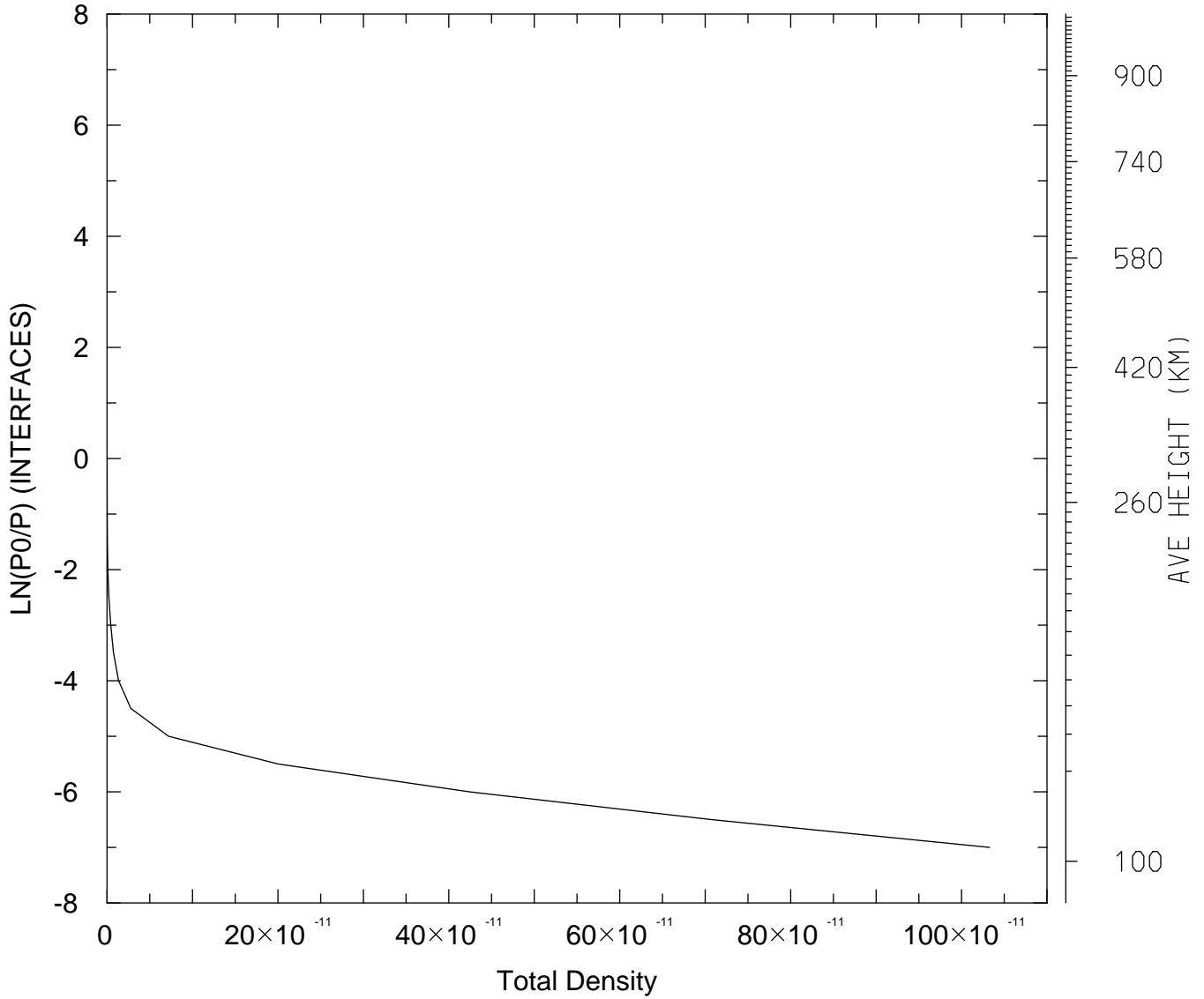
MIN,MAX= -1.8330E+02 -1.5221E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS))



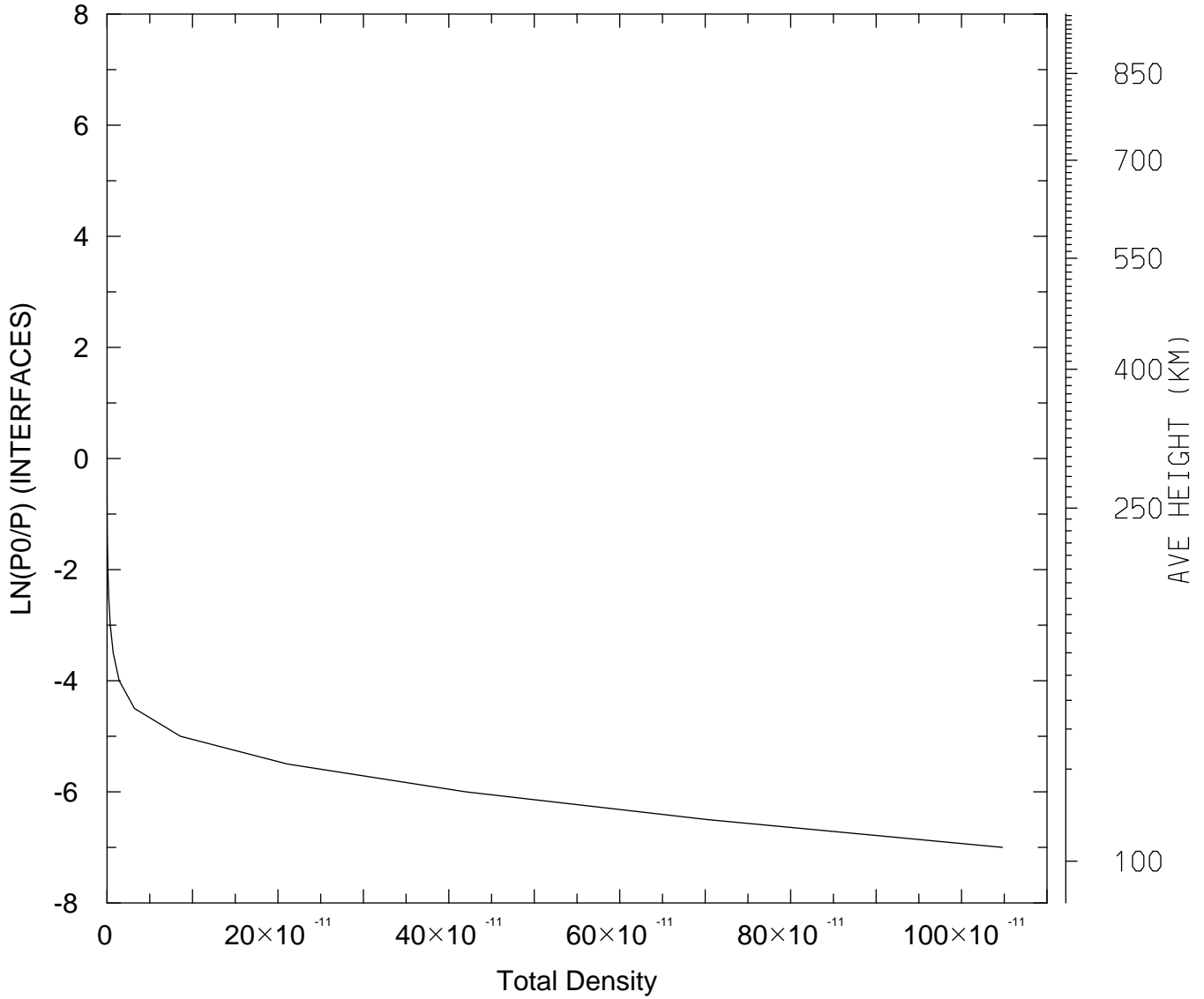
MIN,MAX= 6.2524E-17 1.0216E-09
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



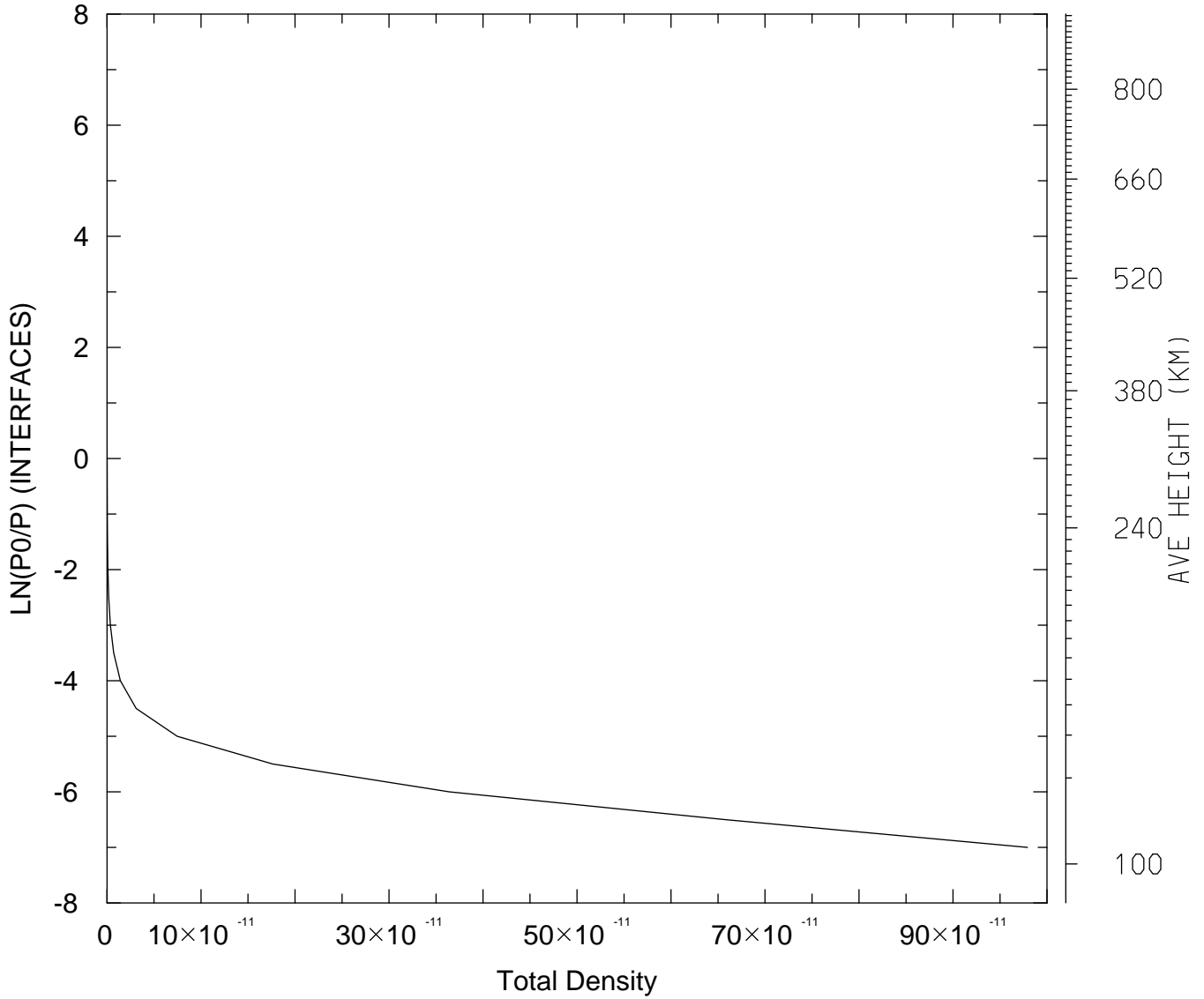
MIN,MAX= 5.3885E-17 1.0327E-09
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -62.50 ZONAL MEANS



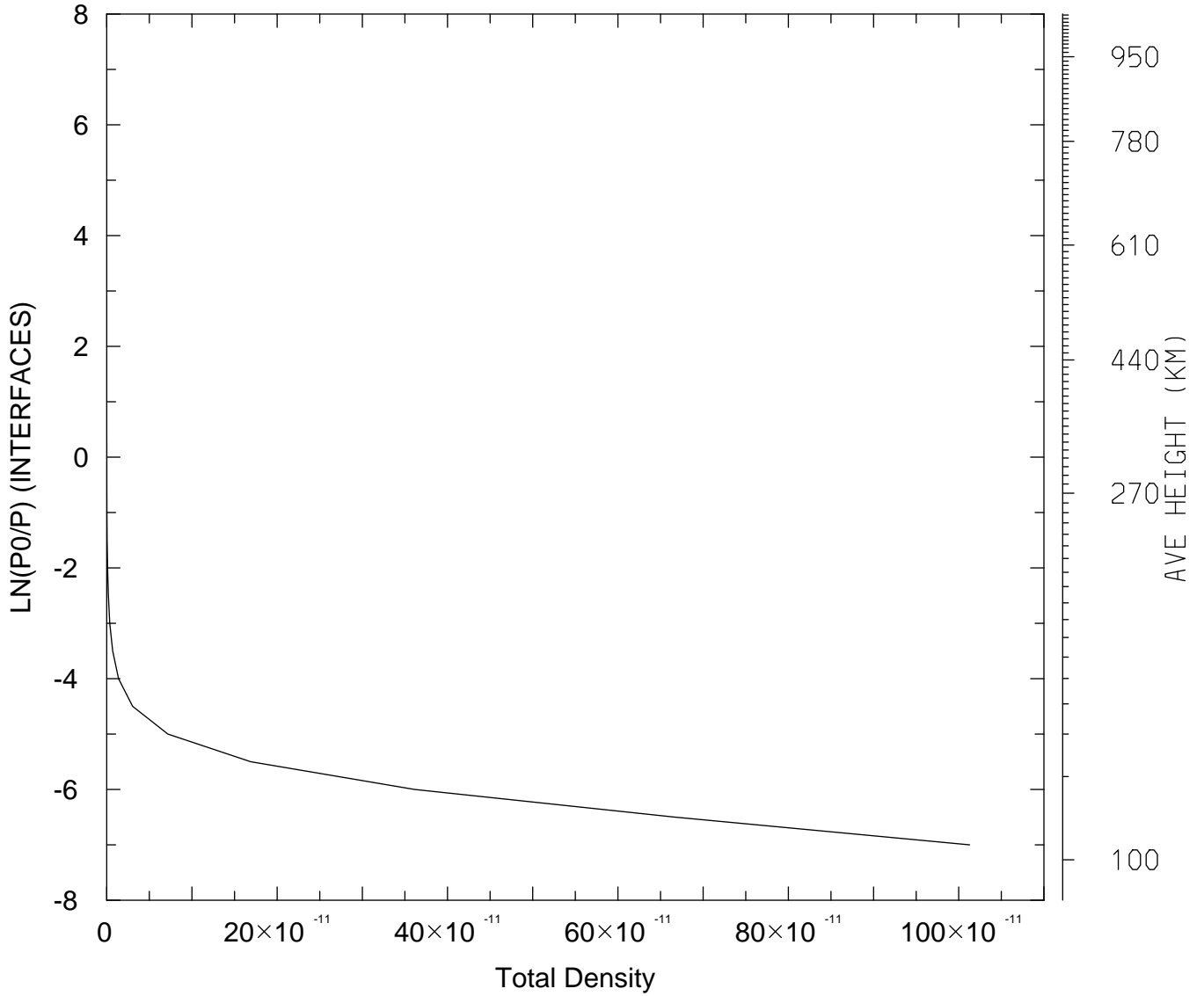
MIN,MAX= 5.9347E-17 1.0478E-09
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



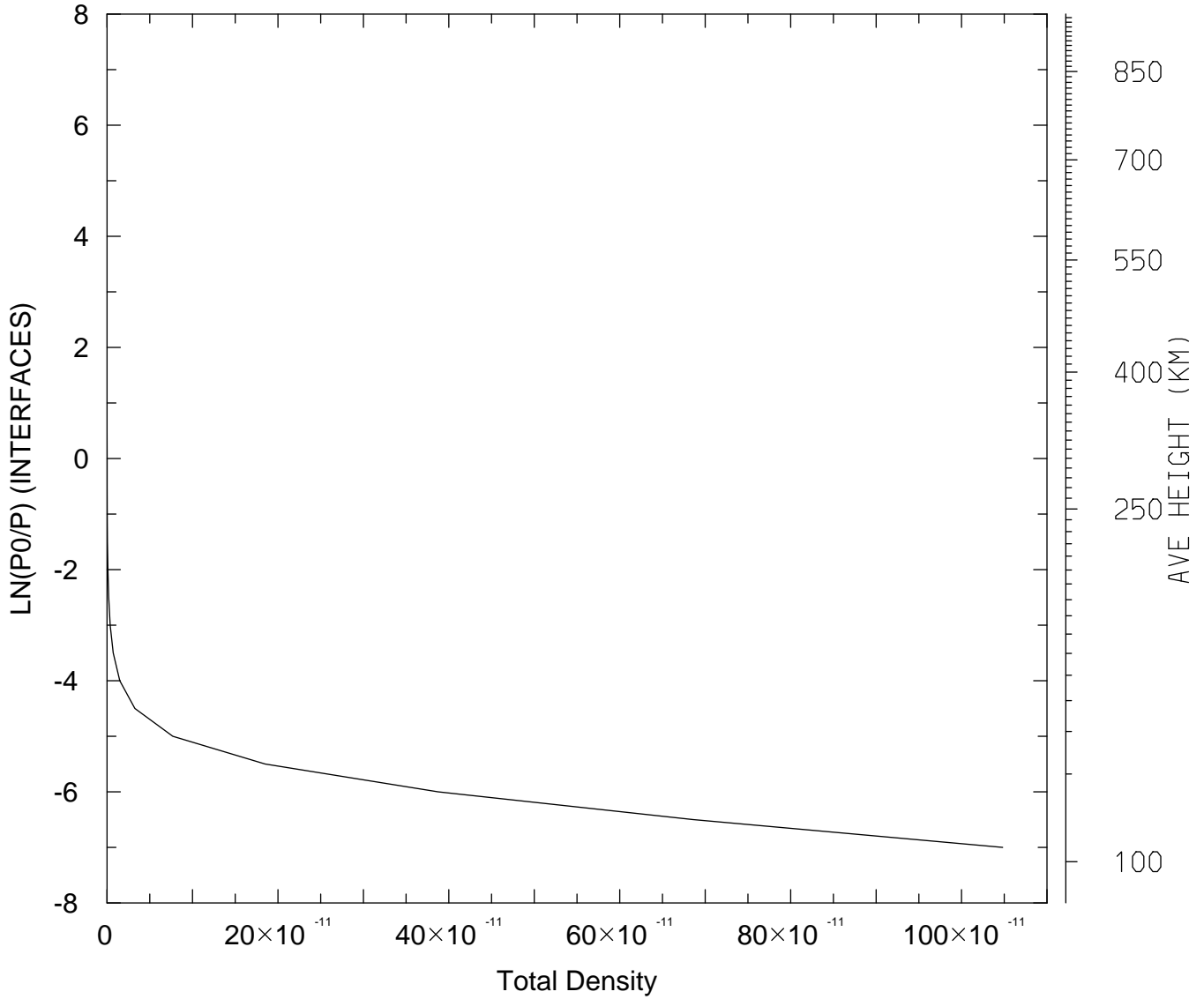
MIN,MAX= 6.9839E-17 9.7918E-10
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS))



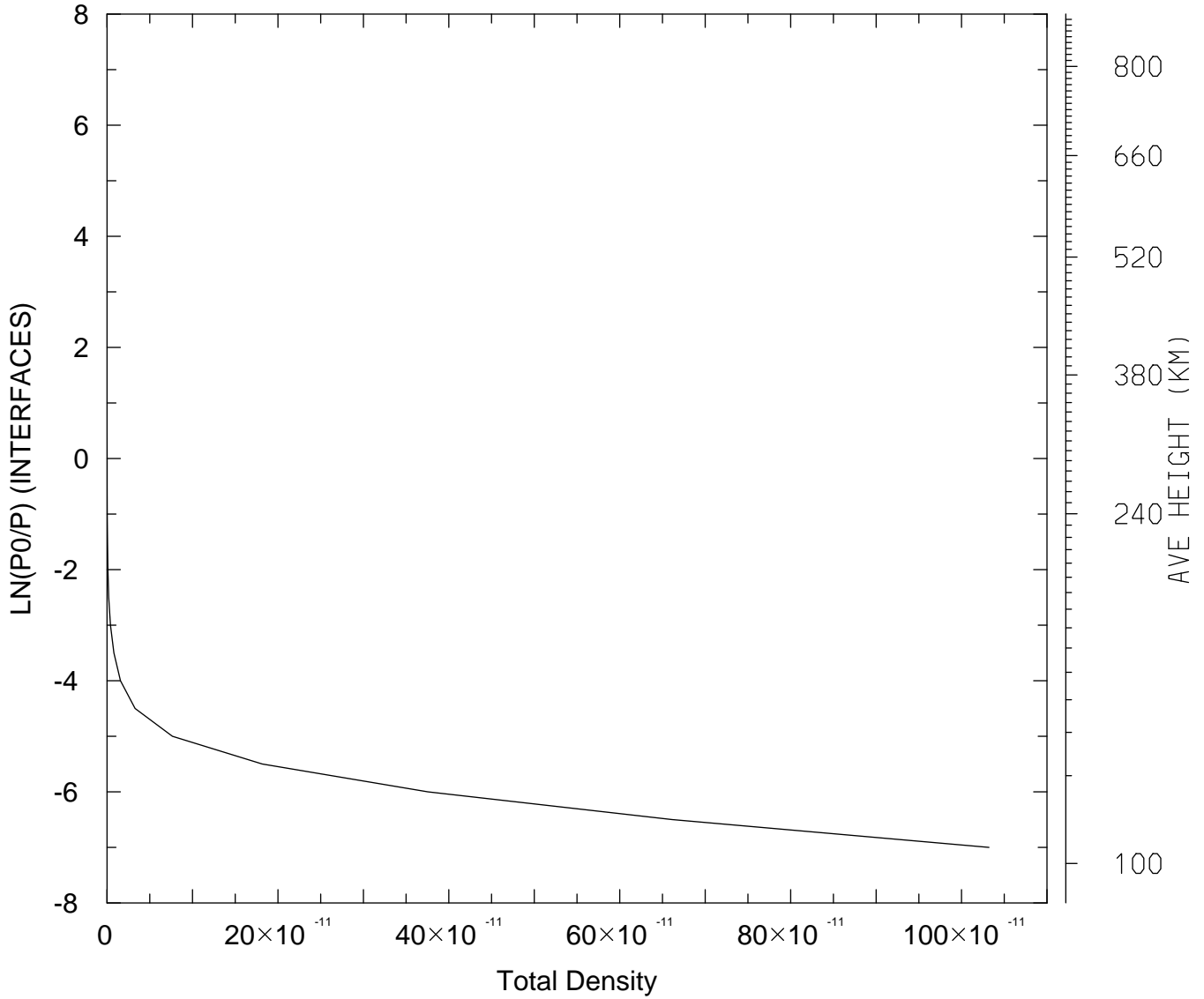
MIN,MAX= 4.3988E-17 1.0128E-09
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= -42.50 ZONAL MEANS



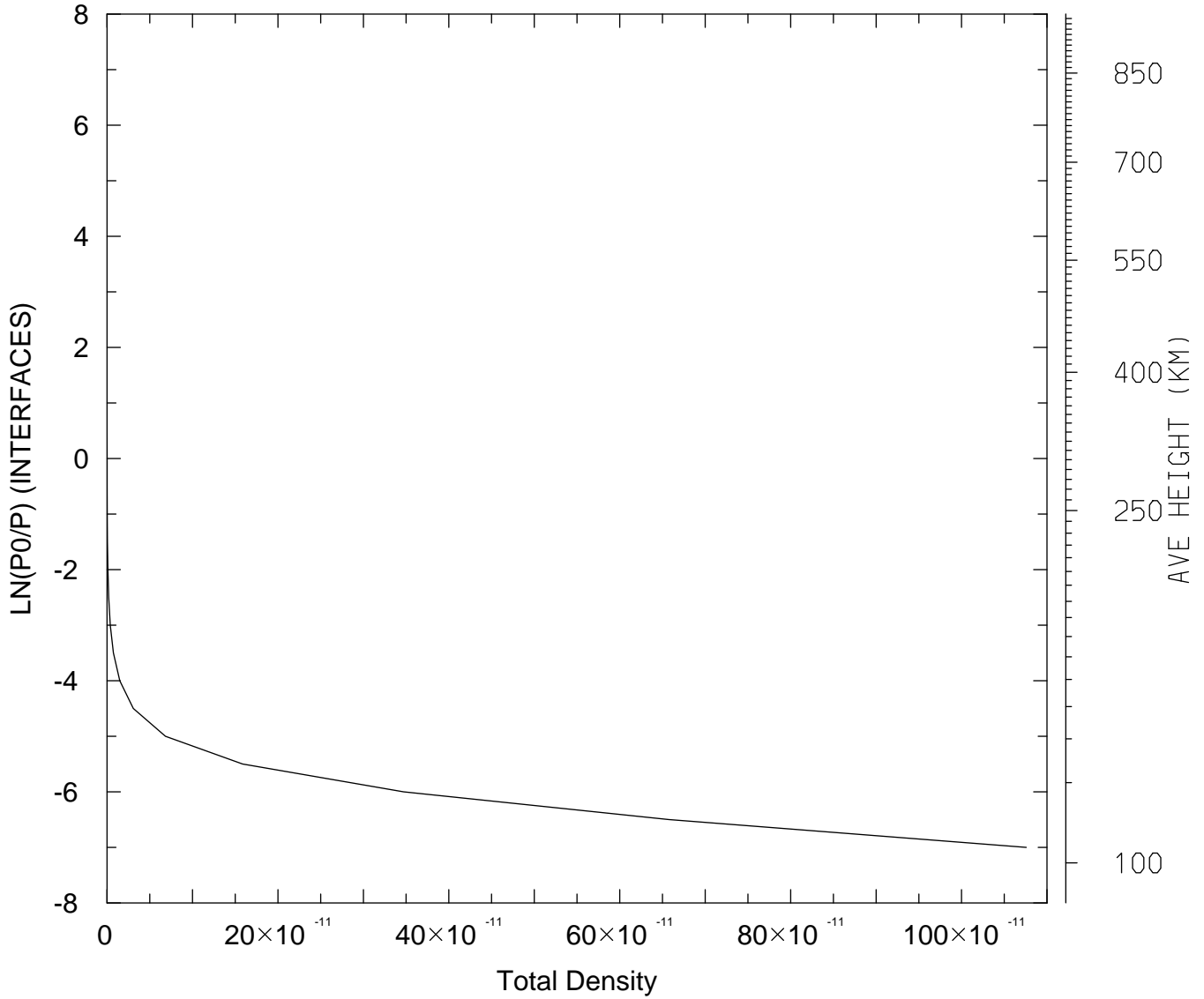
MIN,MAX= 6.0203E-17 1.0481E-09
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS))



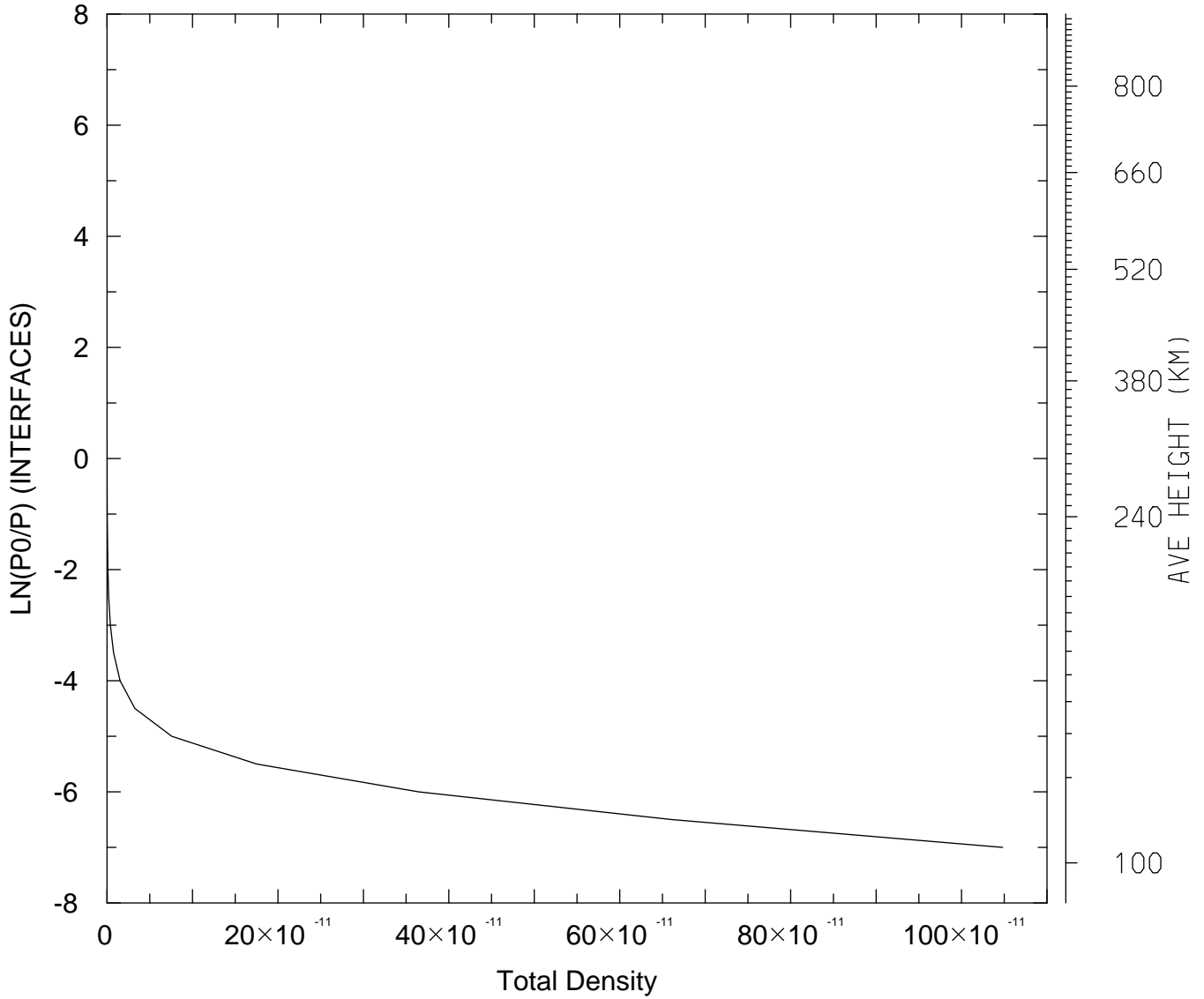
MIN,MAX= 7.7056E-17 1.0320E-09
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



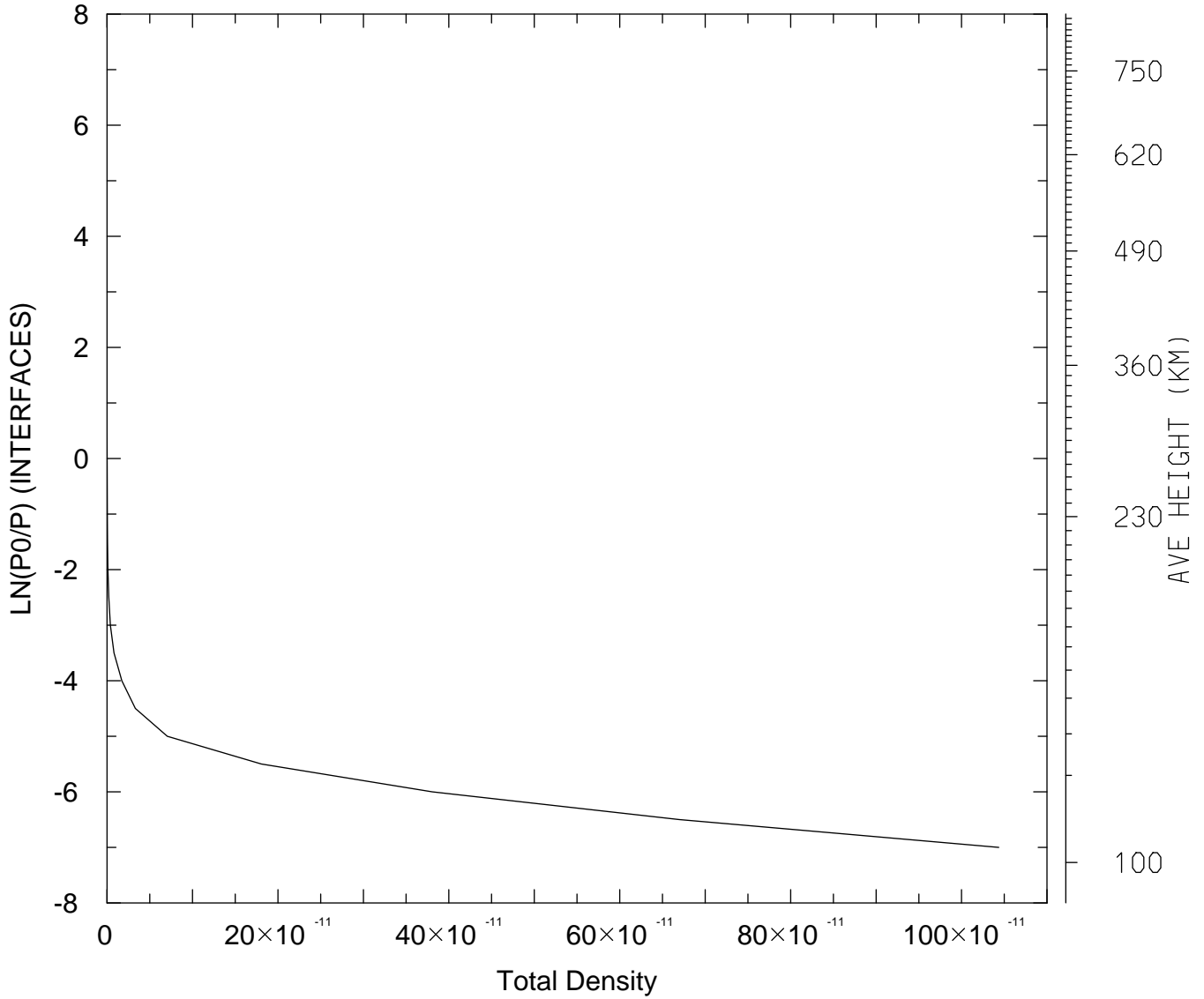
MIN,MAX= 7.0595E-17 1.0757E-09
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 37.50 ZONAL MEANS



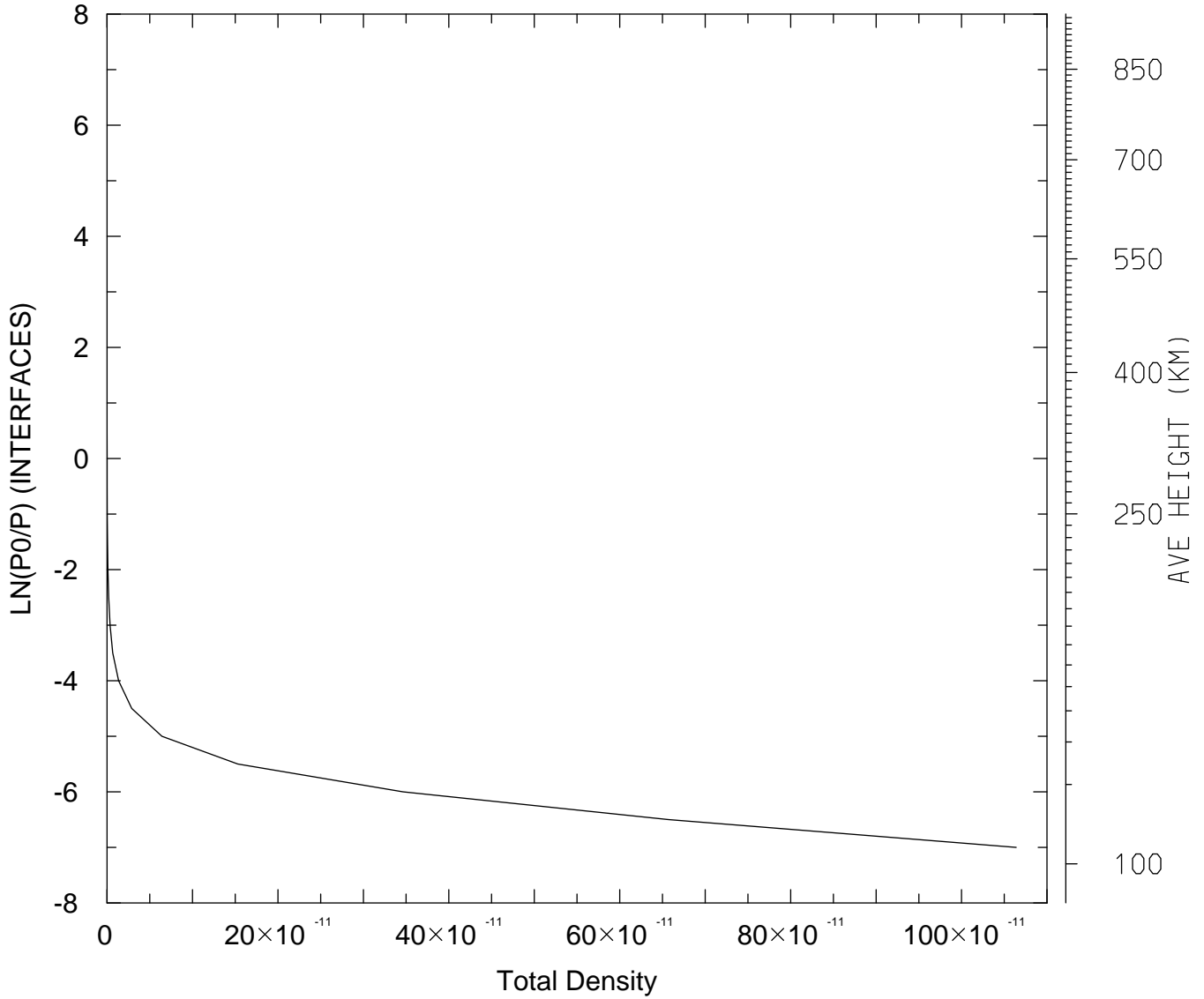
MIN,MAX= 7.2110E-17 1.0480E-09
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



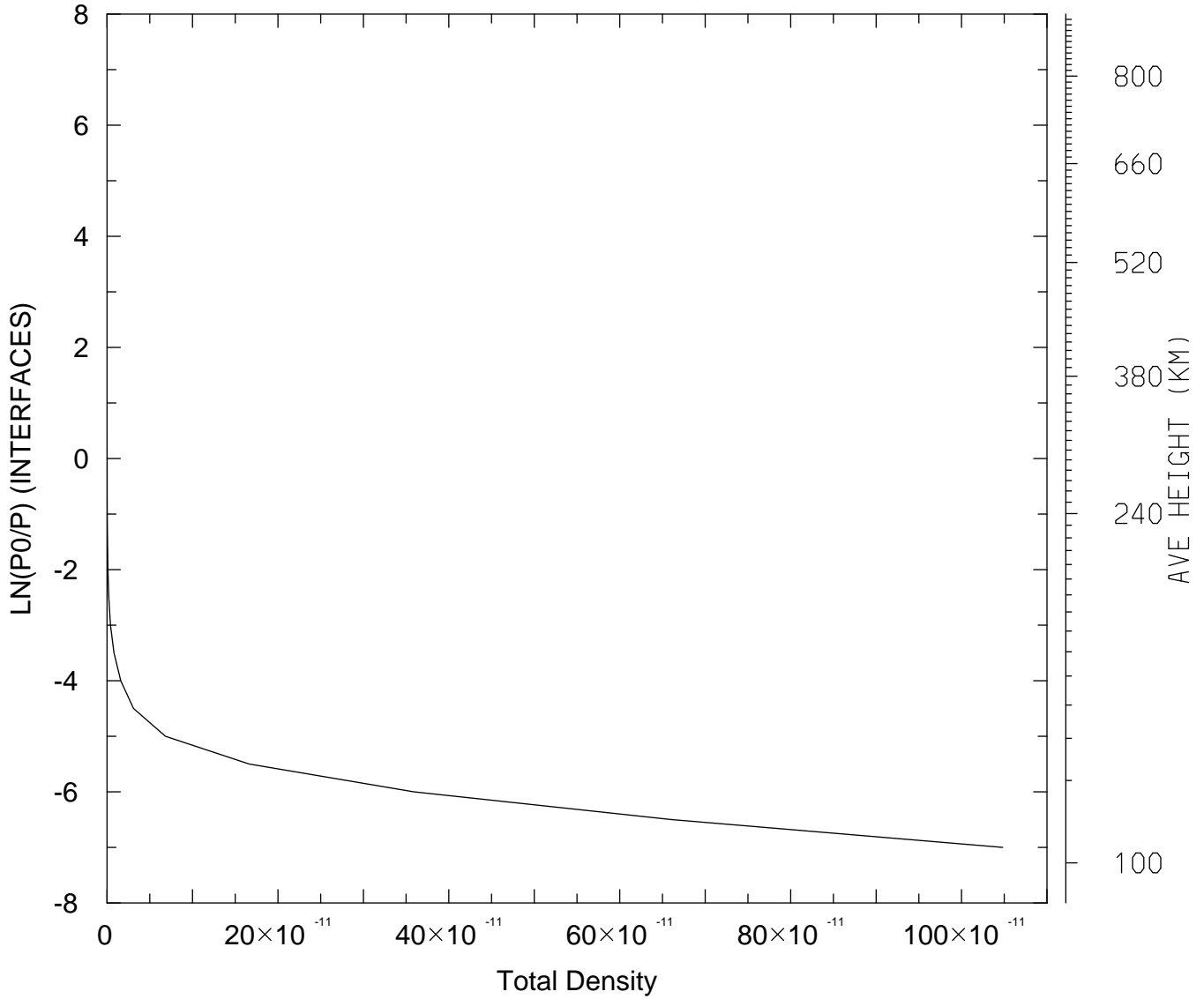
MIN,MAX= 7.5851E-17 1.0435E-09
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



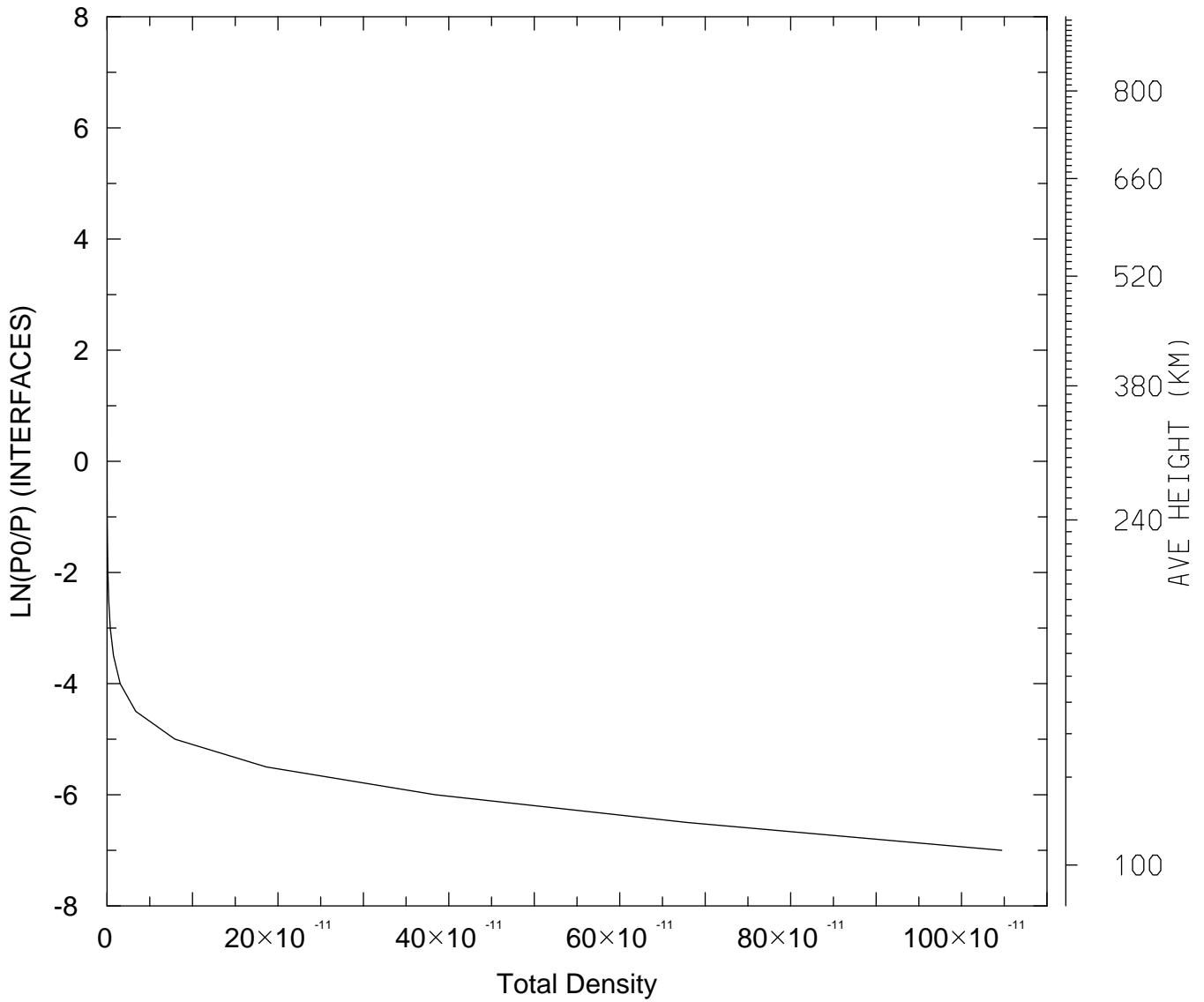
MIN,MAX= 7.6326E-17 1.0639E-09
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm3)
UT= 0.00 LAT= 57.50 ZONAL MEANS



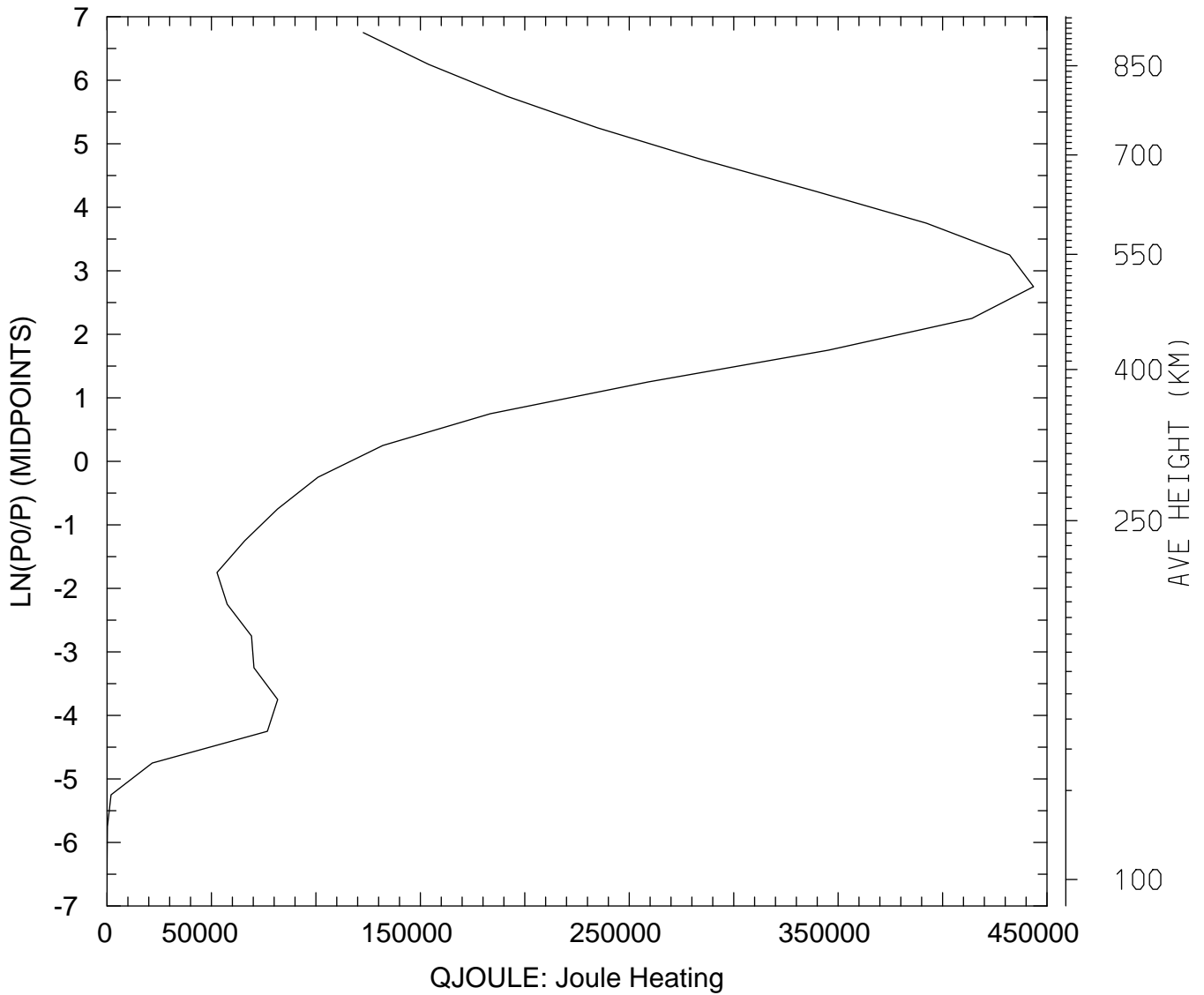
MIN,MAX= 7.4492E-17 1.0481E-09
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

DEN: Total Density (g/cm3)
UT= 0.00 GLOBAL MEANS



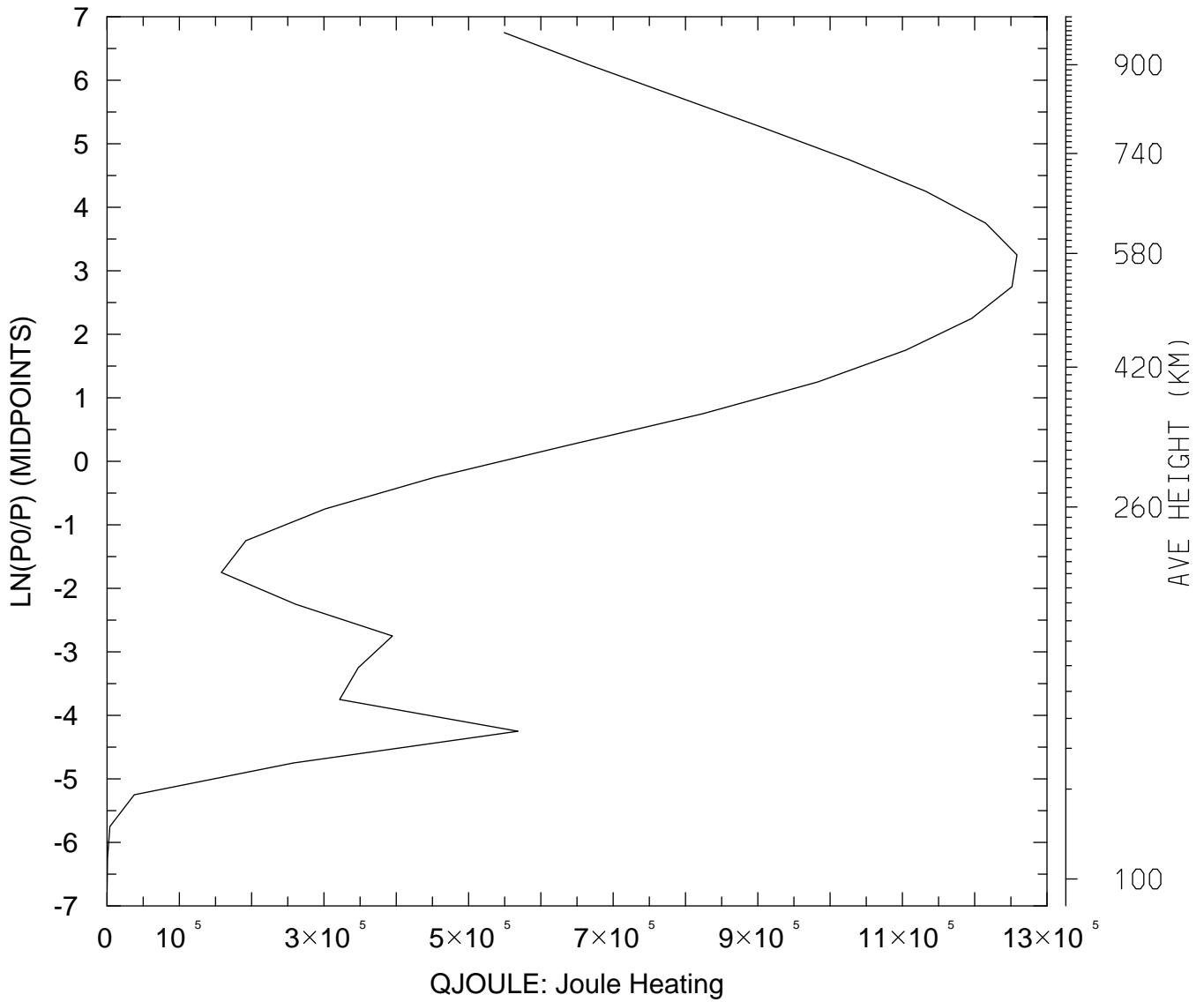
MIN,MAX= 6.7621E-17 1.0471E-09
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -62.50 SLT= 0.00 (HRS)



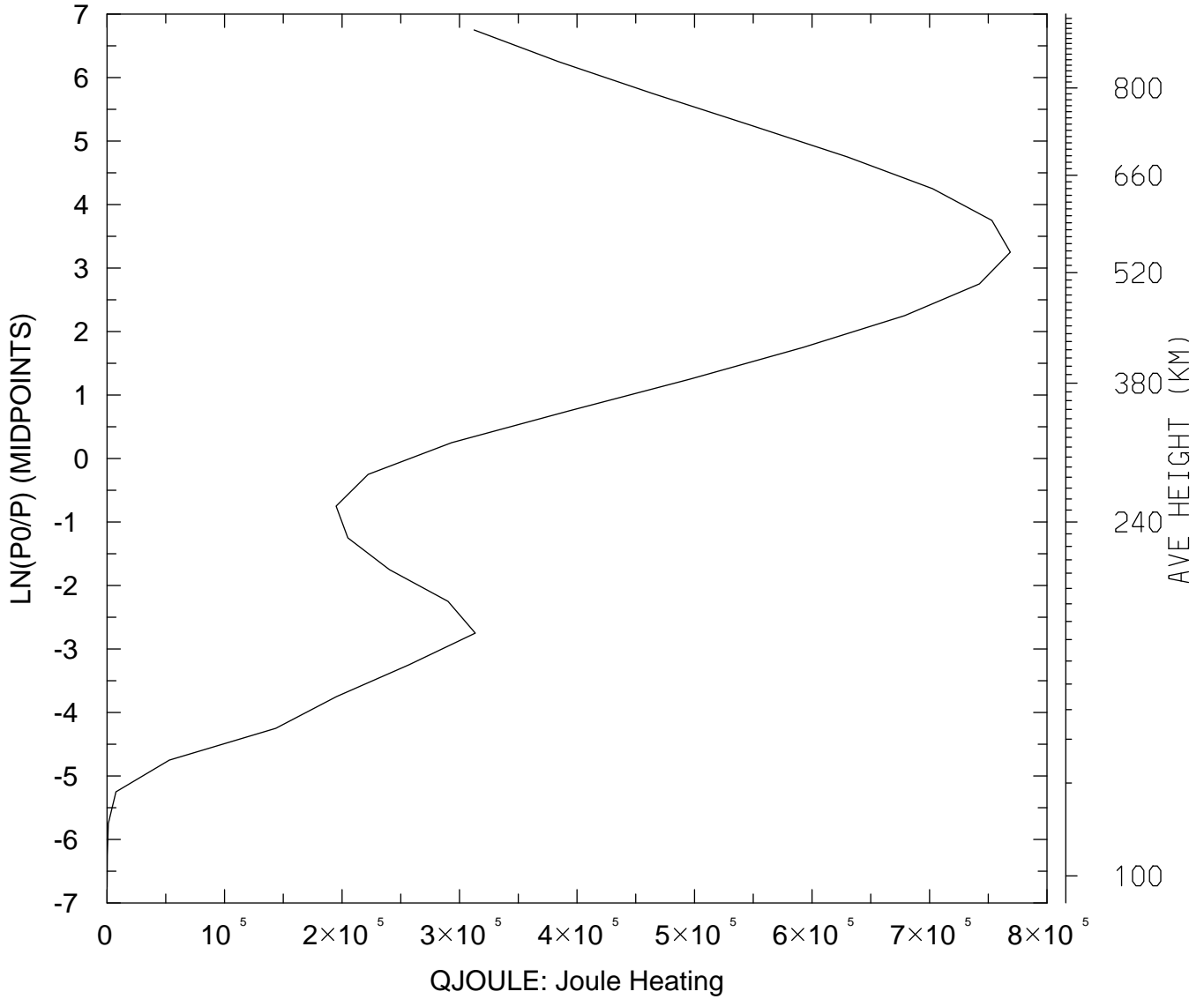
MIN,MAX= 1.4647E+01 4.4355E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -62.50 SLT=12.00 (HRS))



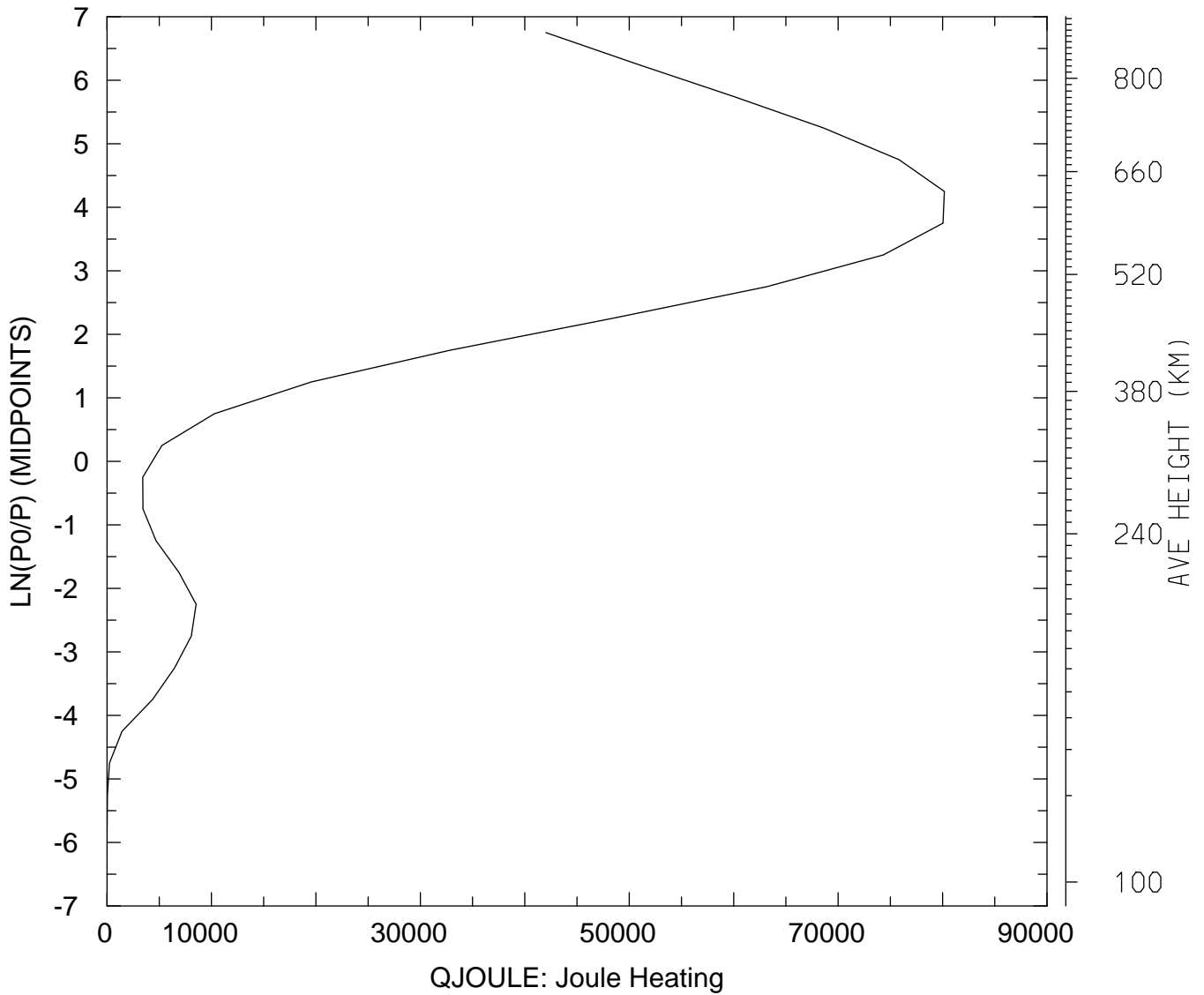
MIN,MAX= 1.2217E+02 1.2584E+06
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -62.50 ZONAL MEANS



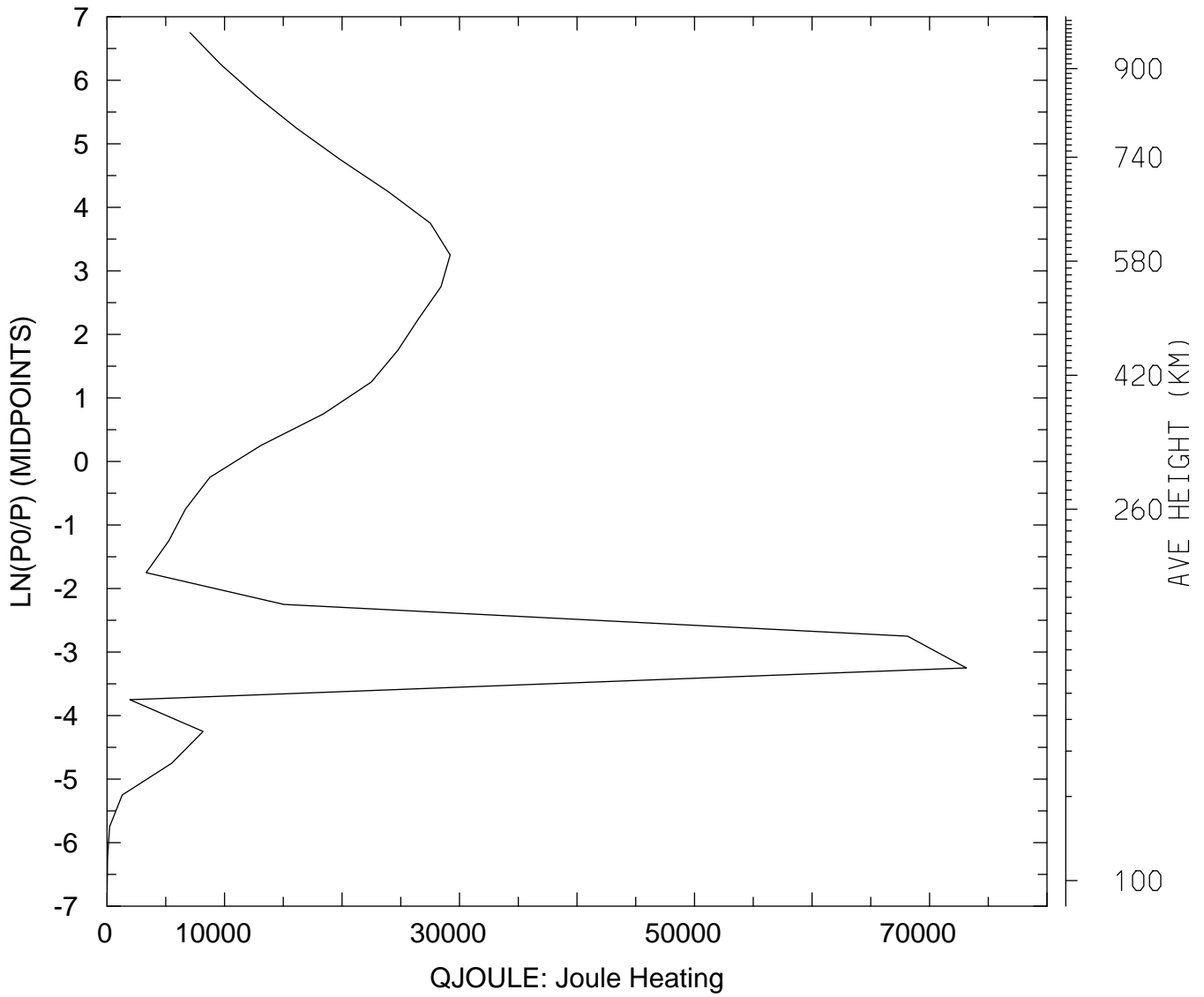
MIN,MAX= 6.4364E+01 7.6876E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -42.50 SLT= 0.00 (HRS))



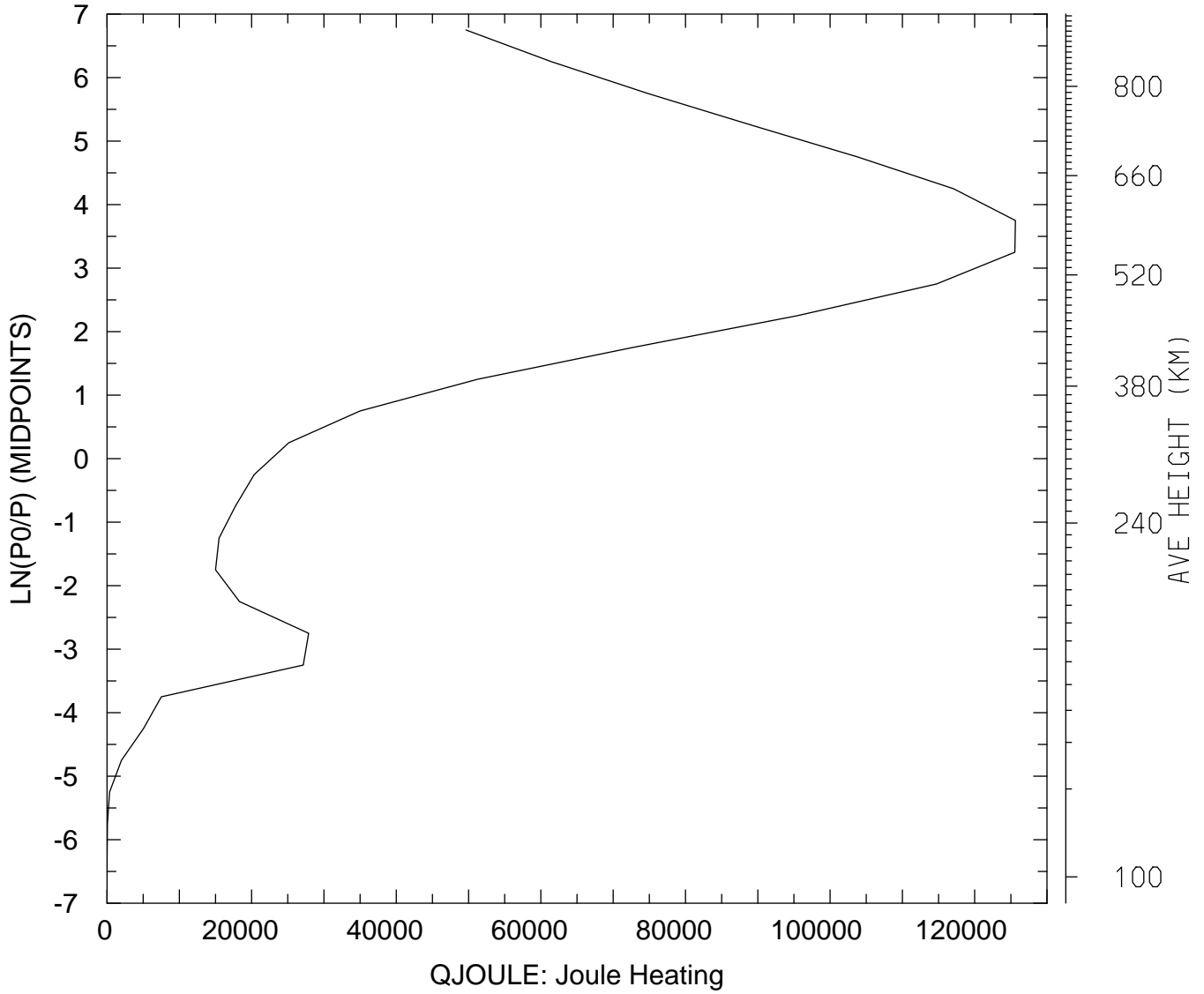
MIN,MAX= 9.2501E-01 8.0170E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -42.50 SLT=12.00 (HRS)



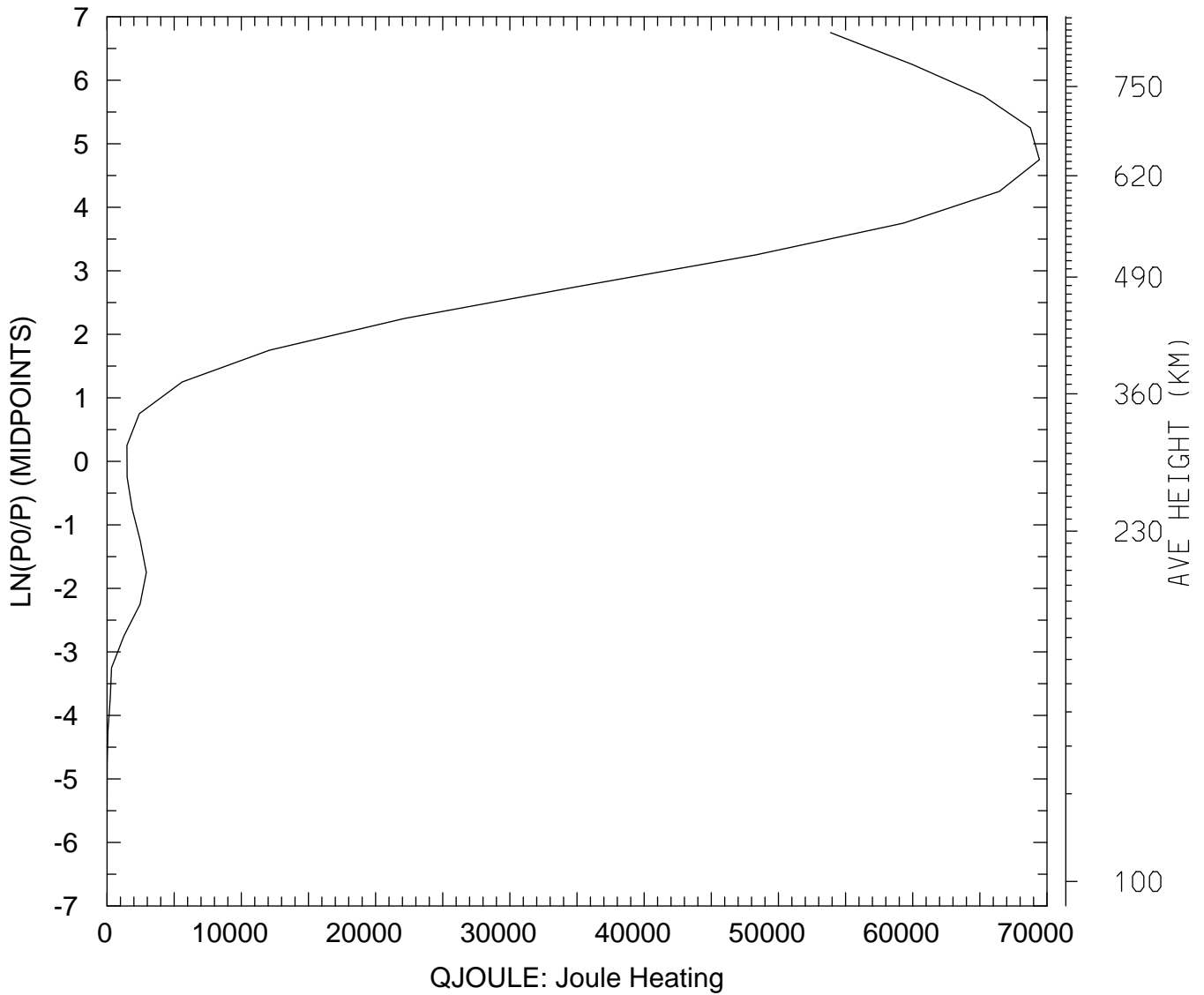
MIN,MAX= 1.1658E+01 7.3133E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= -42.50 ZONAL MEANS



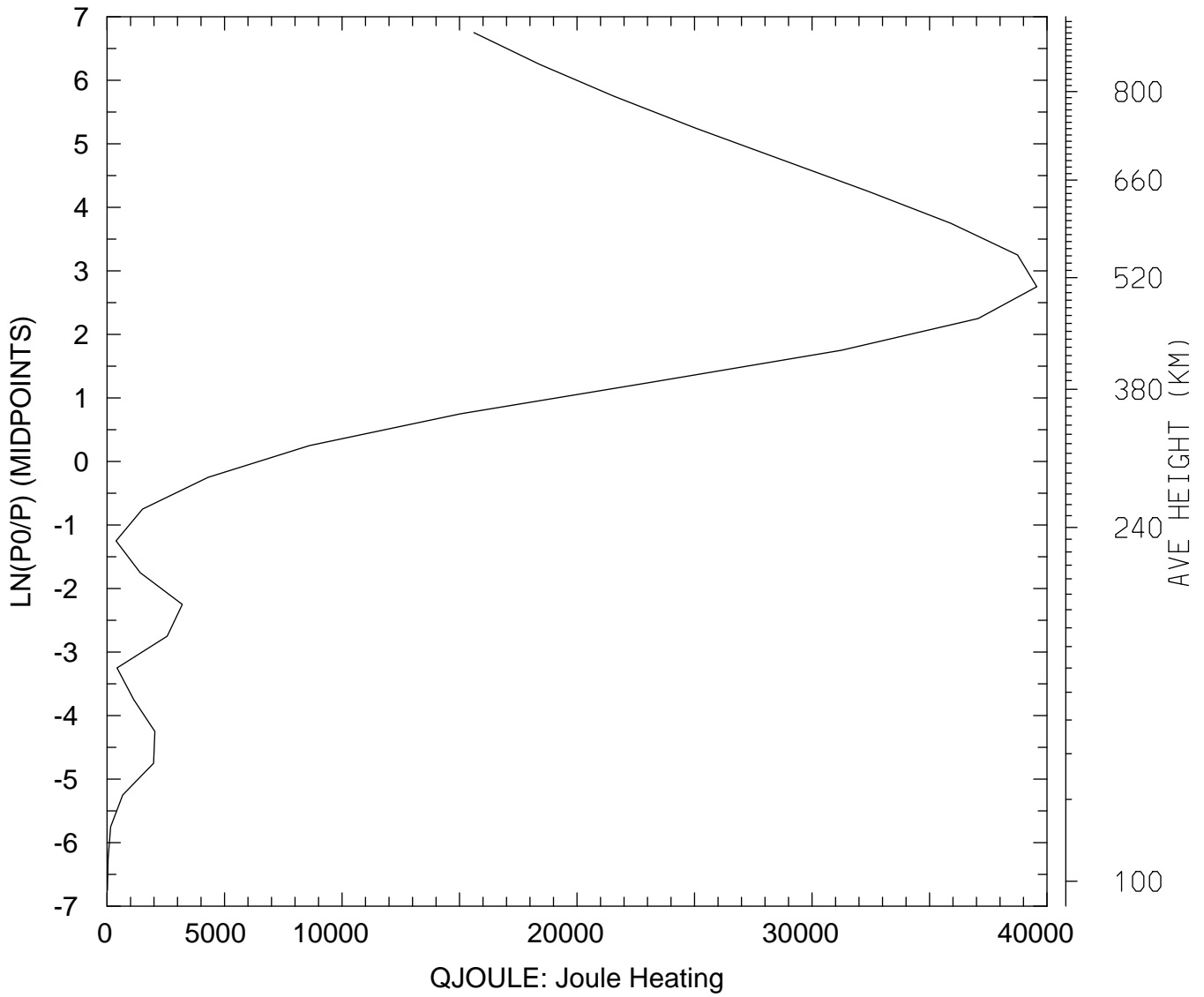
MIN,MAX= 3.3724E+00 1.2563E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 37.50 SLT= 0.00 (HRS)



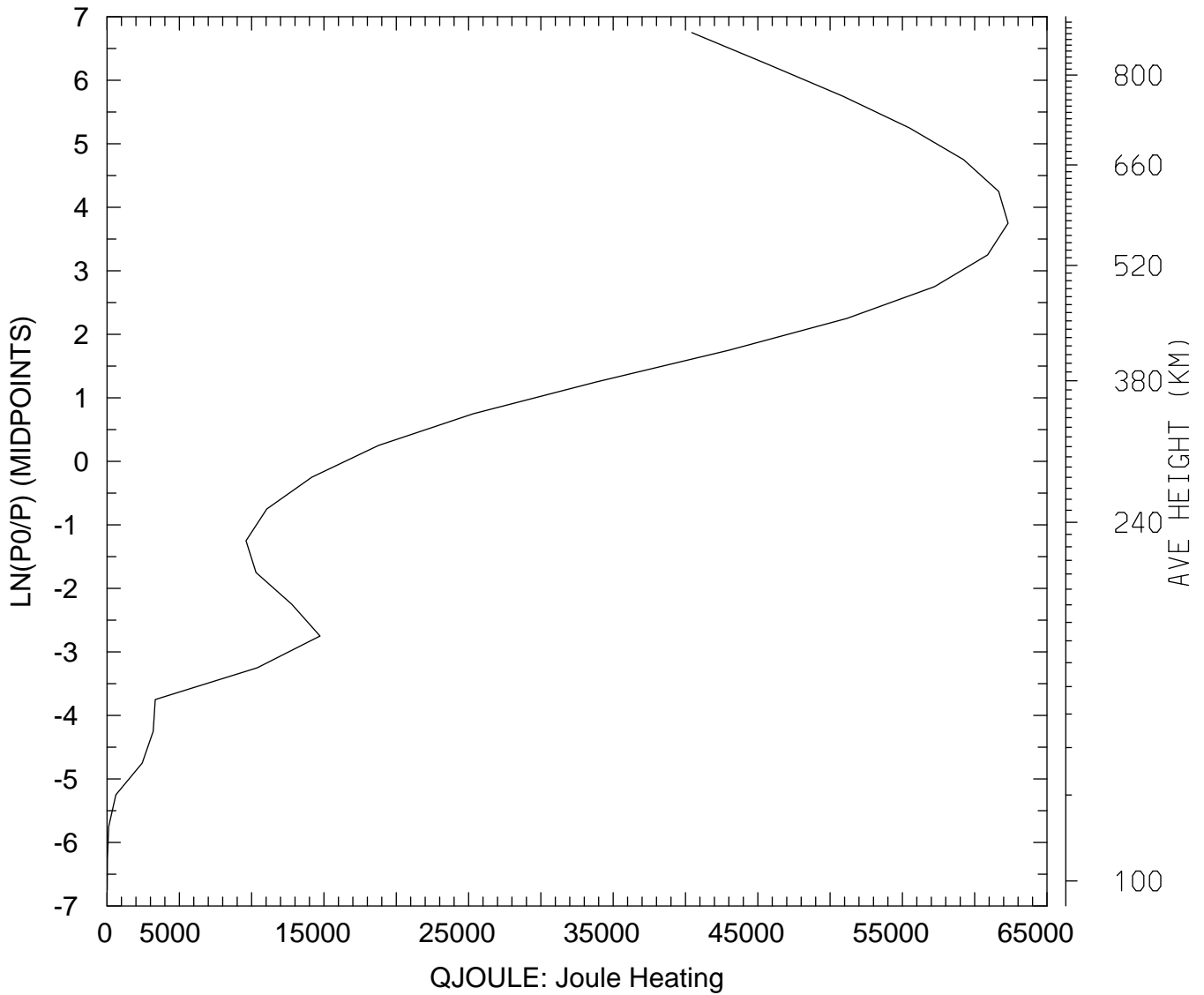
MIN,MAX= 4.9005E-01 6.9440E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 37.50 SLT=12.00 (HRS))



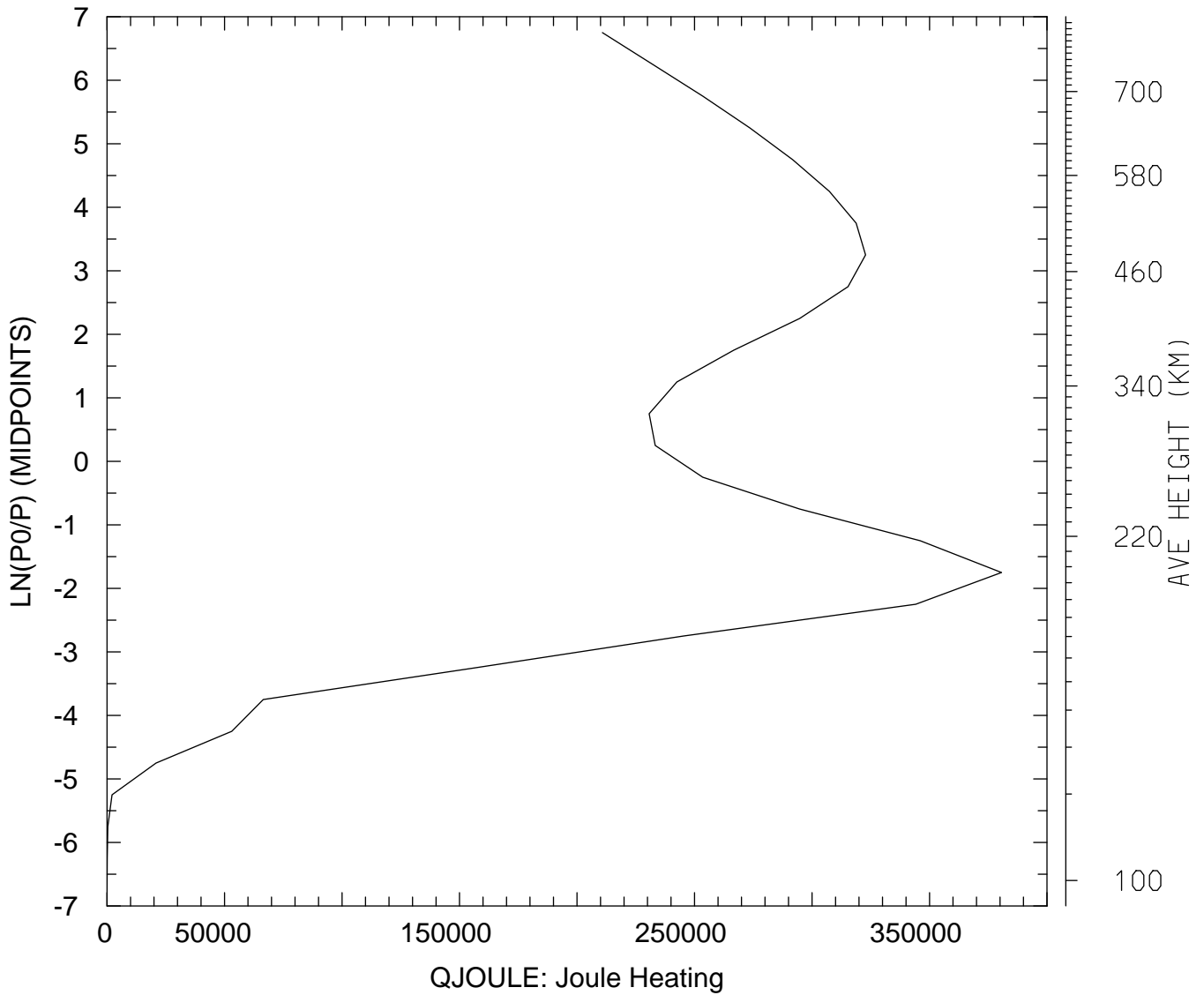
MIN,MAX= 1.9070E+01 3.9564E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 37.50 ZONAL MEANS



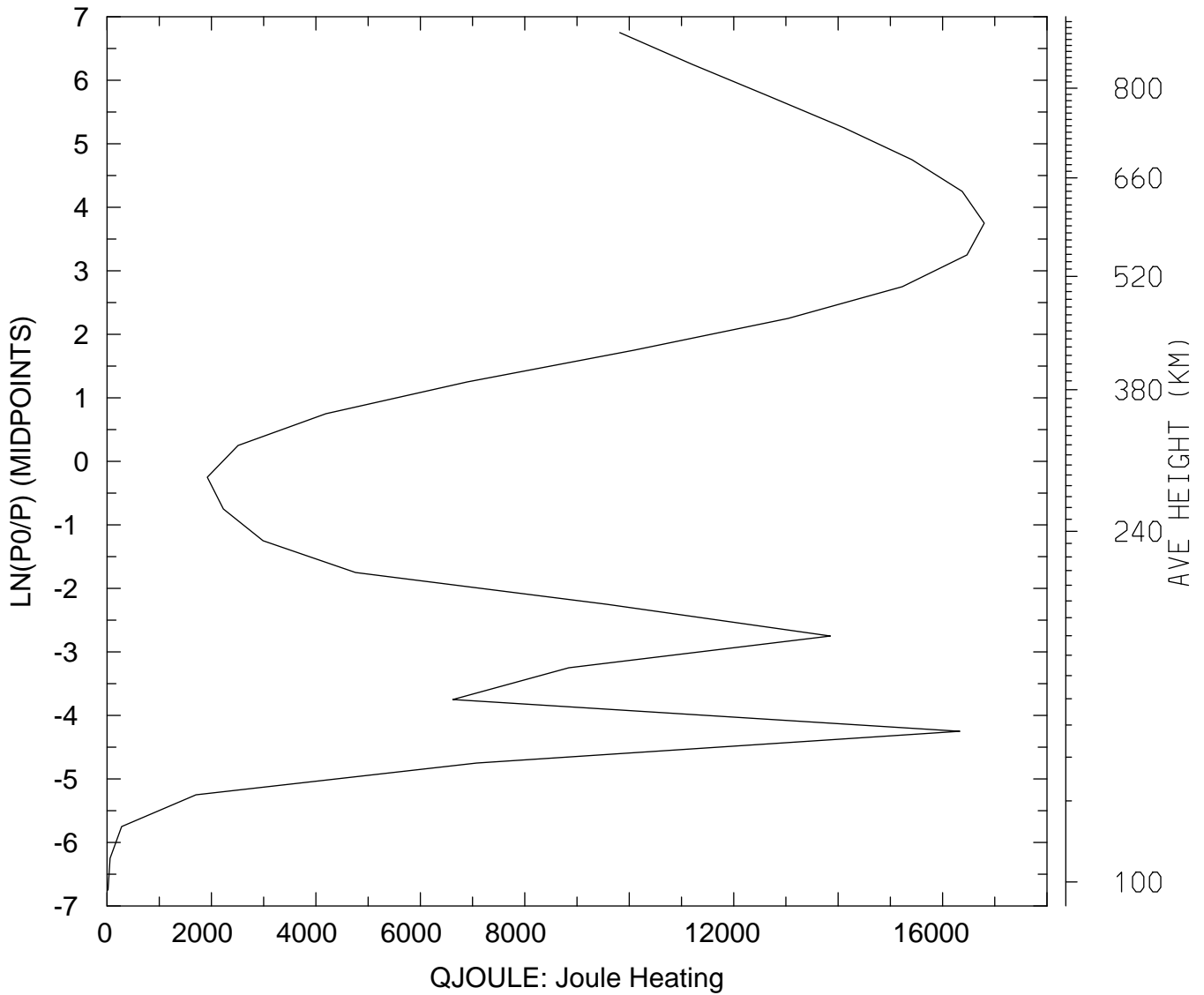
MIN,MAX= 9.7947E+00 6.2306E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 57.50 SLT= 0.00 (HRS))



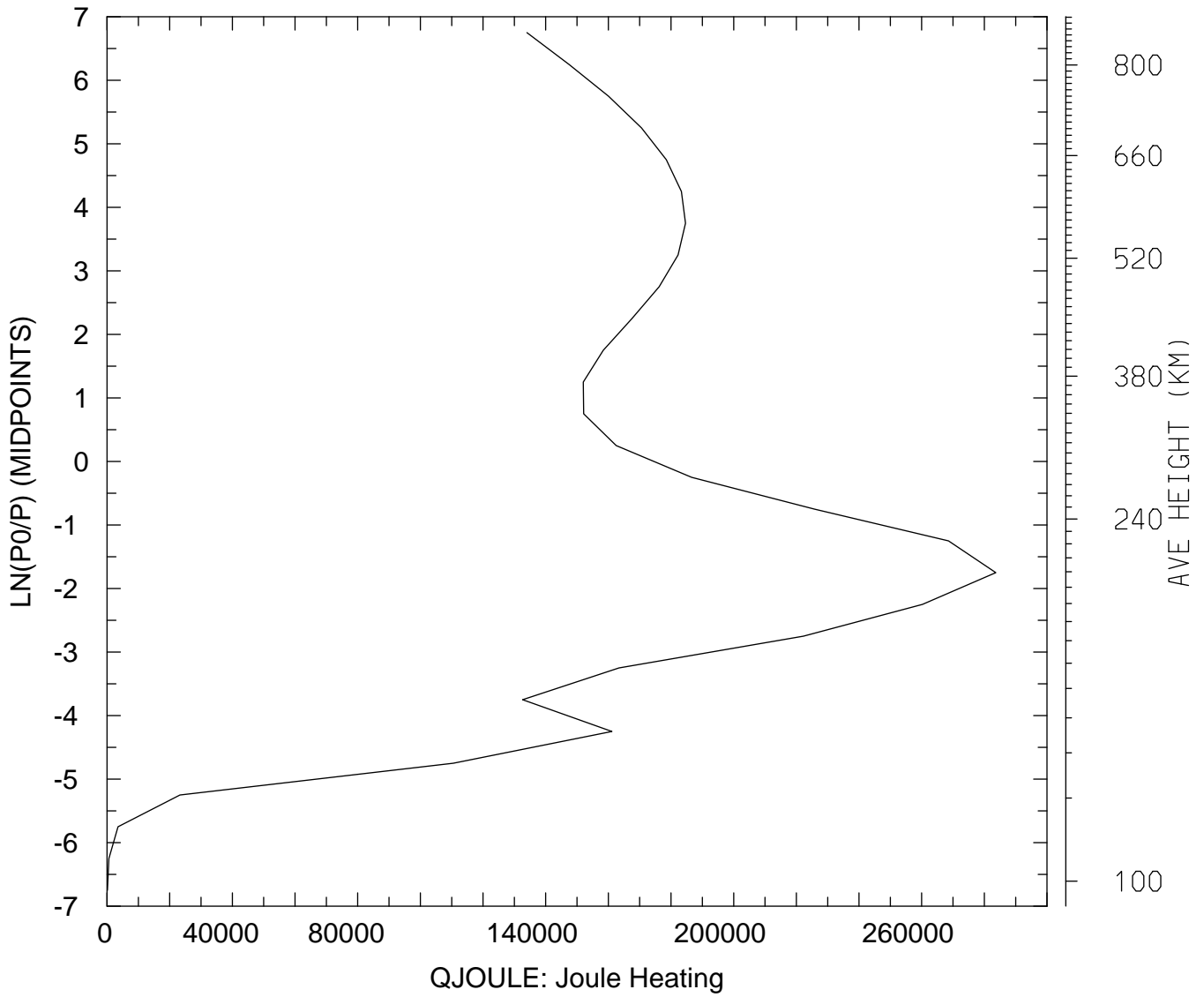
MIN,MAX= 1.7887E+01 3.8064E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 57.50 SLT=12.00 (HRS))



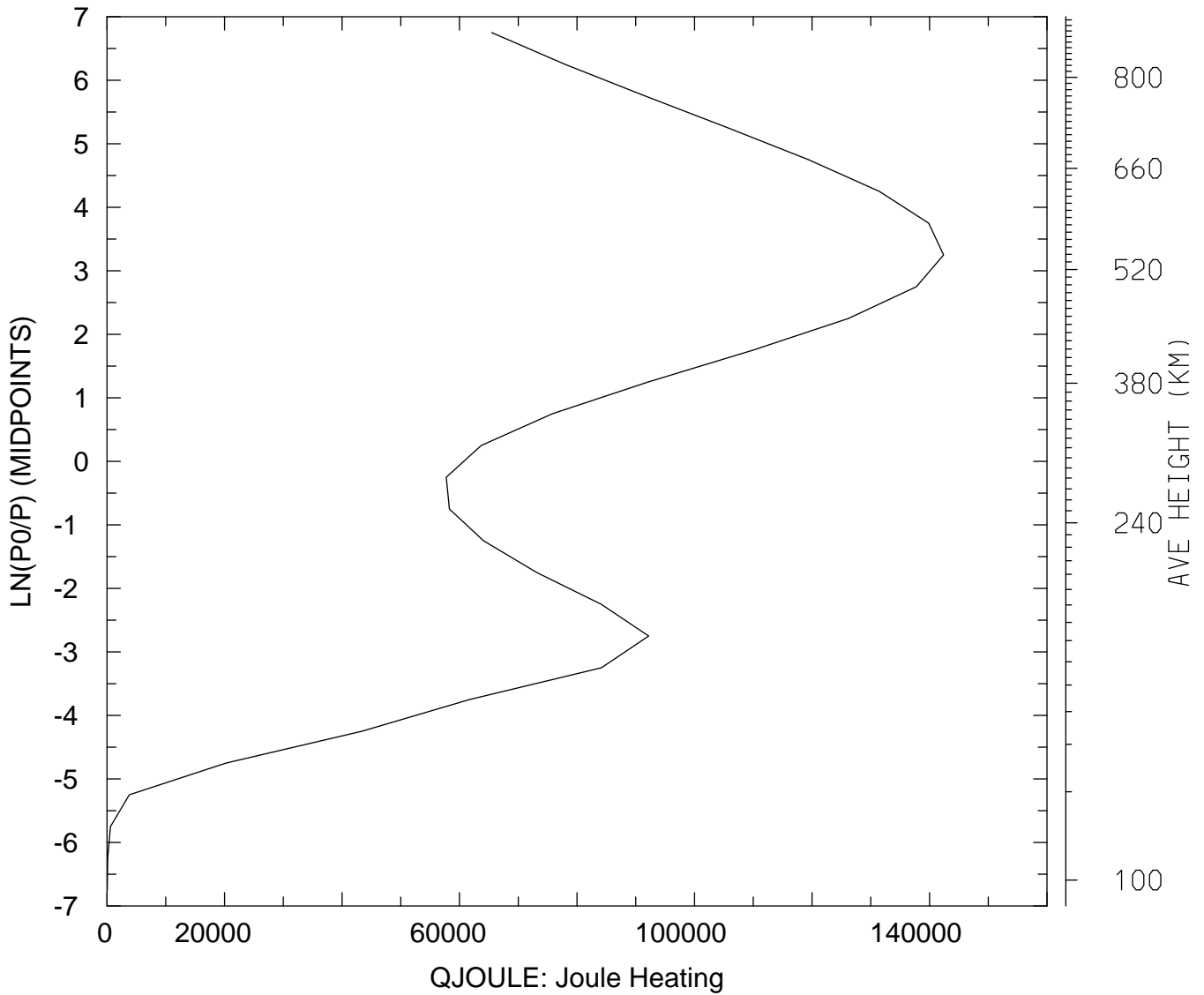
MIN,MAX= 1.9332E+01 1.6798E+04
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 LAT= 57.50 ZONAL MEANS



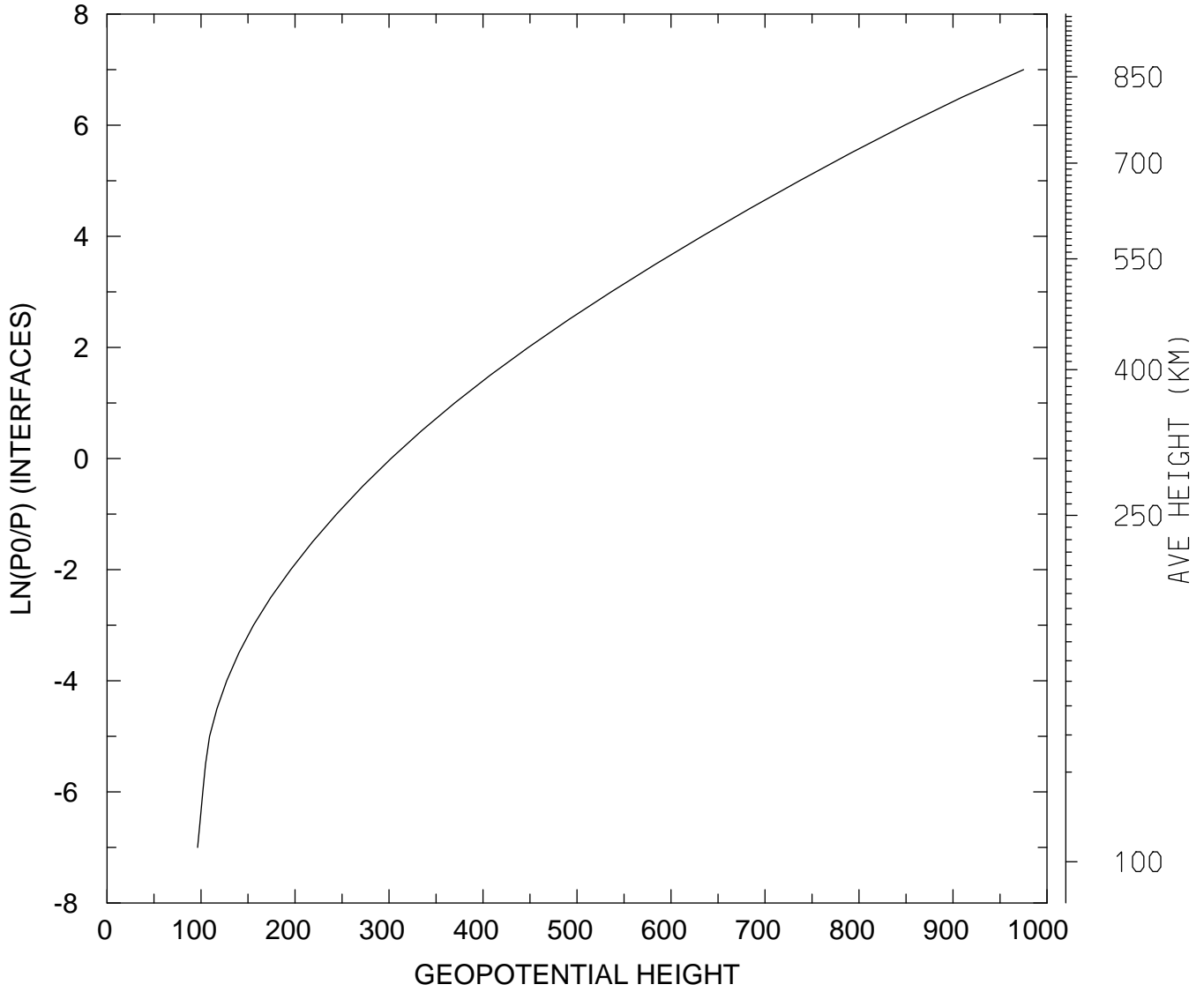
MIN,MAX= 1.0992E+02 2.8366E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

QJOULE: QJOULE: Joule Heating (erg/g/s)
UT= 0.00 GLOBAL MEANS



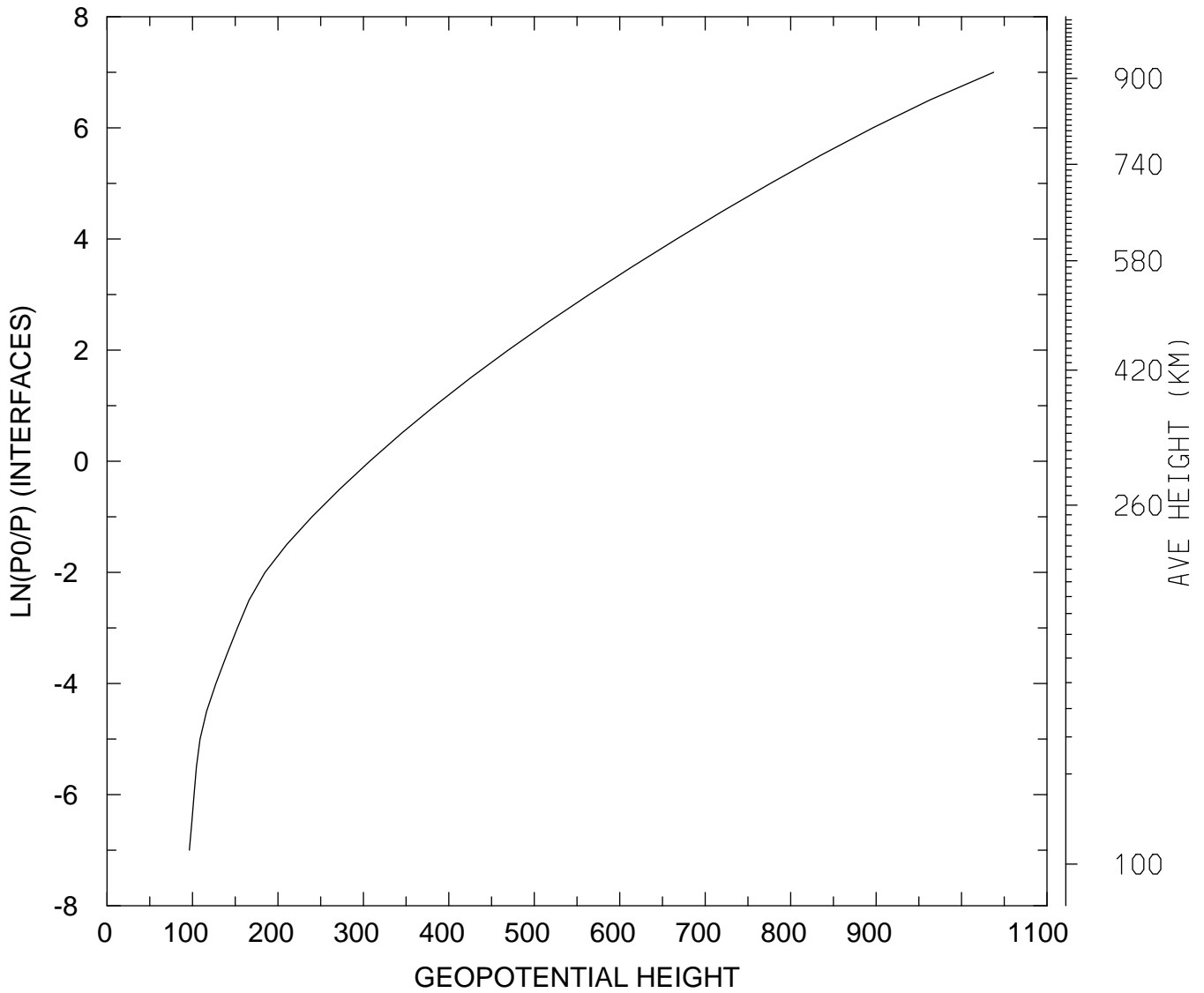
MIN,MAX= 2.7547E+01 1.4240E+05
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



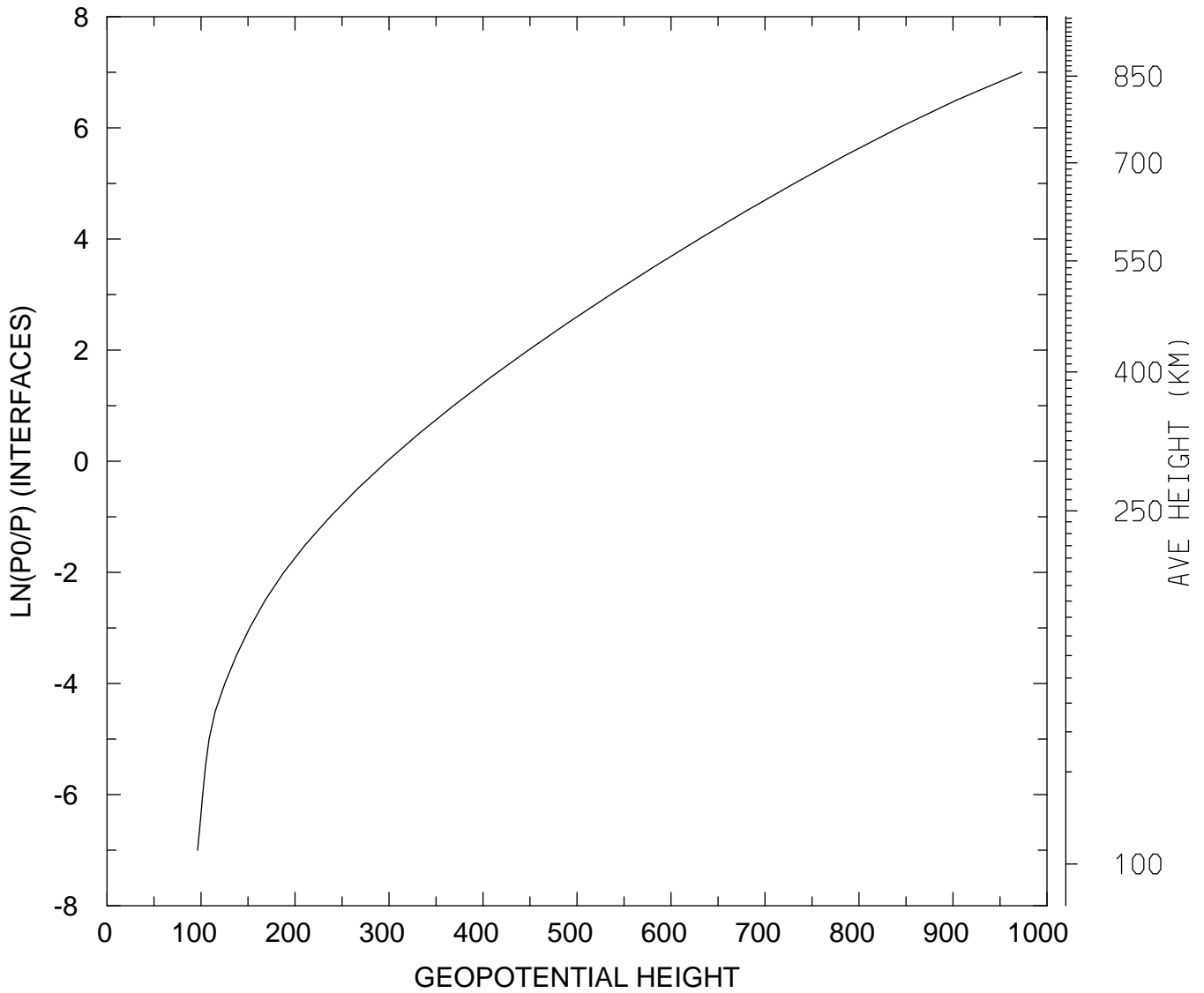
MIN,MAX= 9.6403E+01 9.7501E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



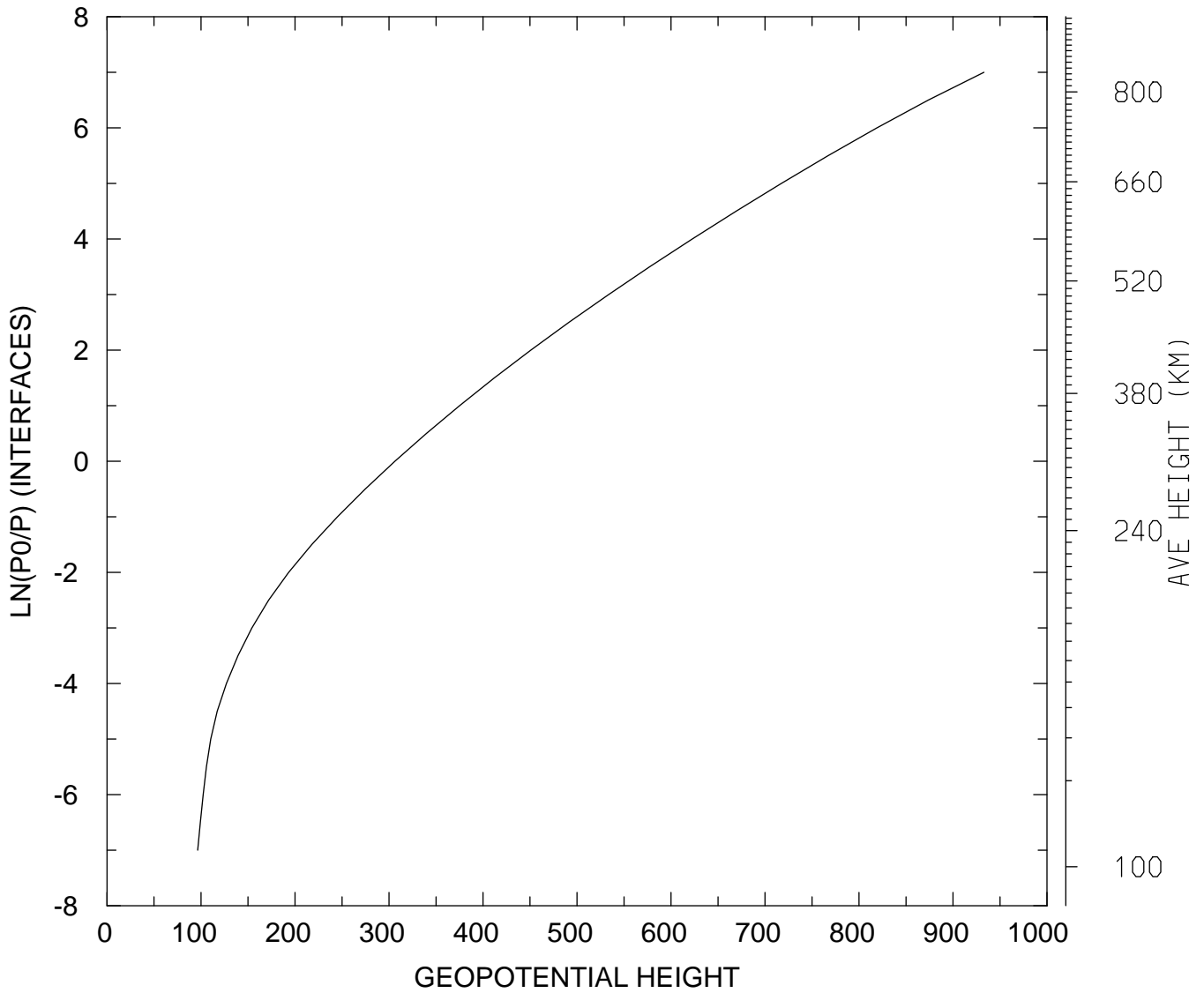
MIN,MAX= 9.6392E+01 1.0376E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



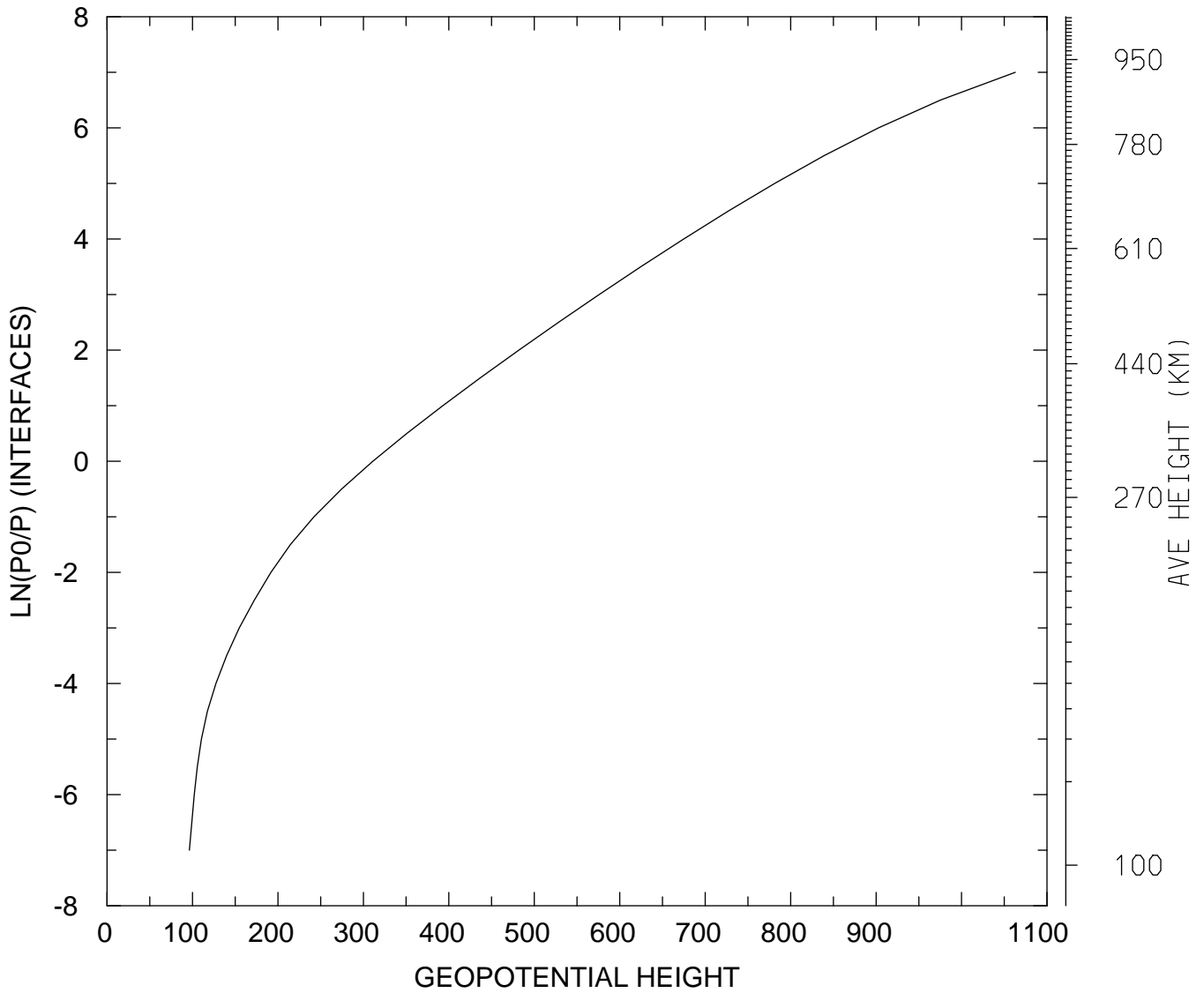
MIN,MAX= 9.6373E+01 9.7323E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



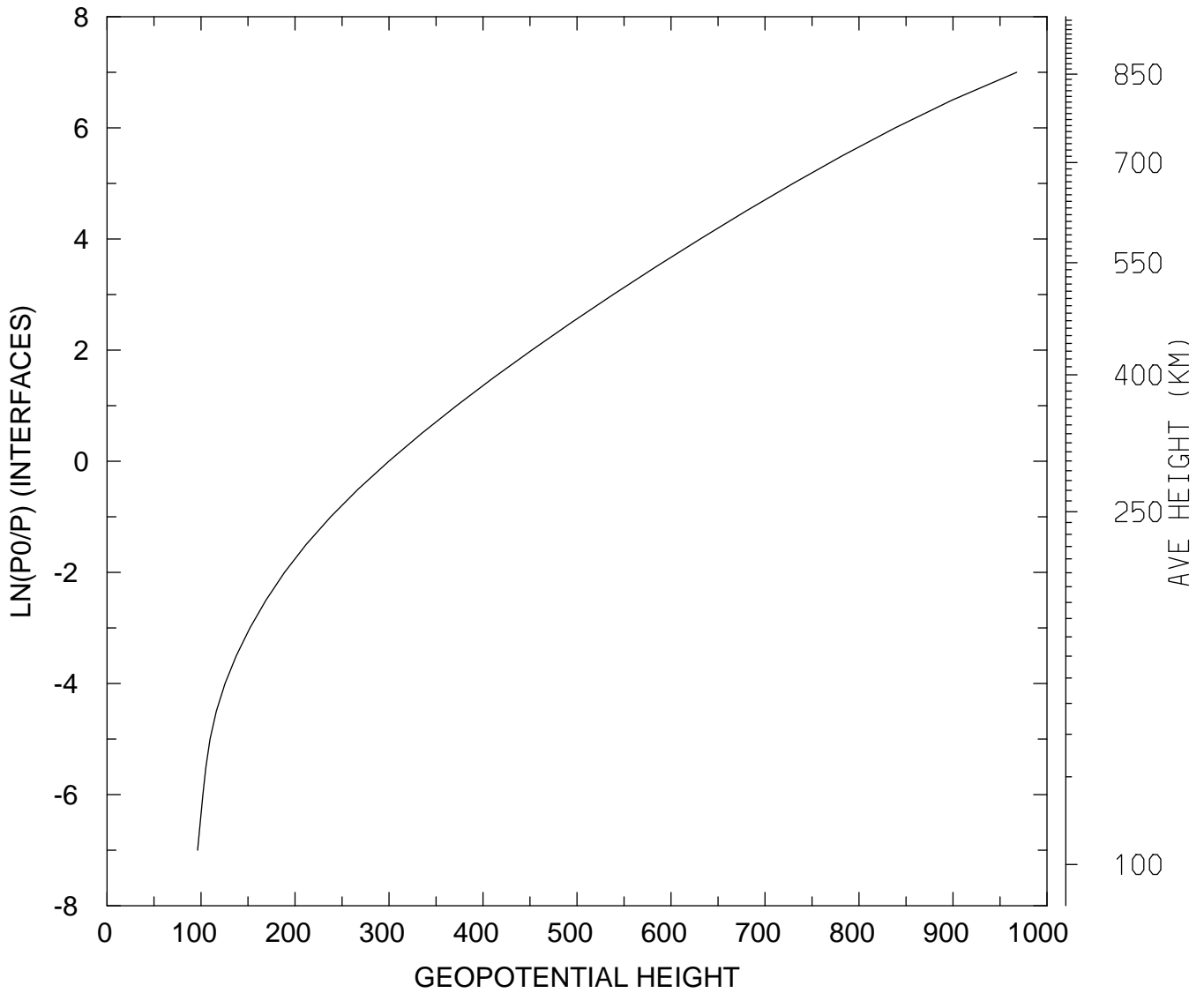
MIN,MAX= 9.6457E+01 9.3291E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



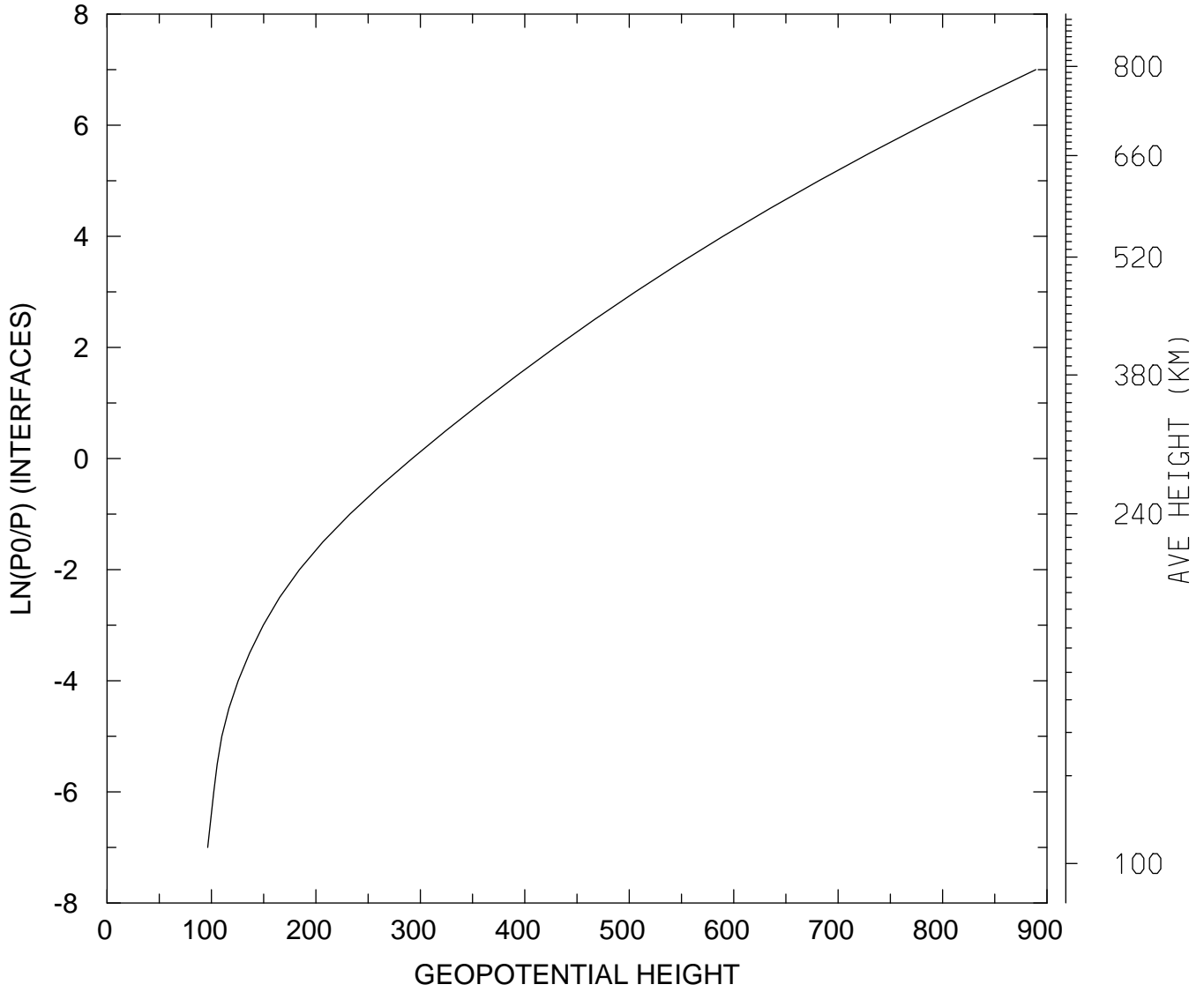
MIN,MAX= 9.6365E+01 1.0629E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



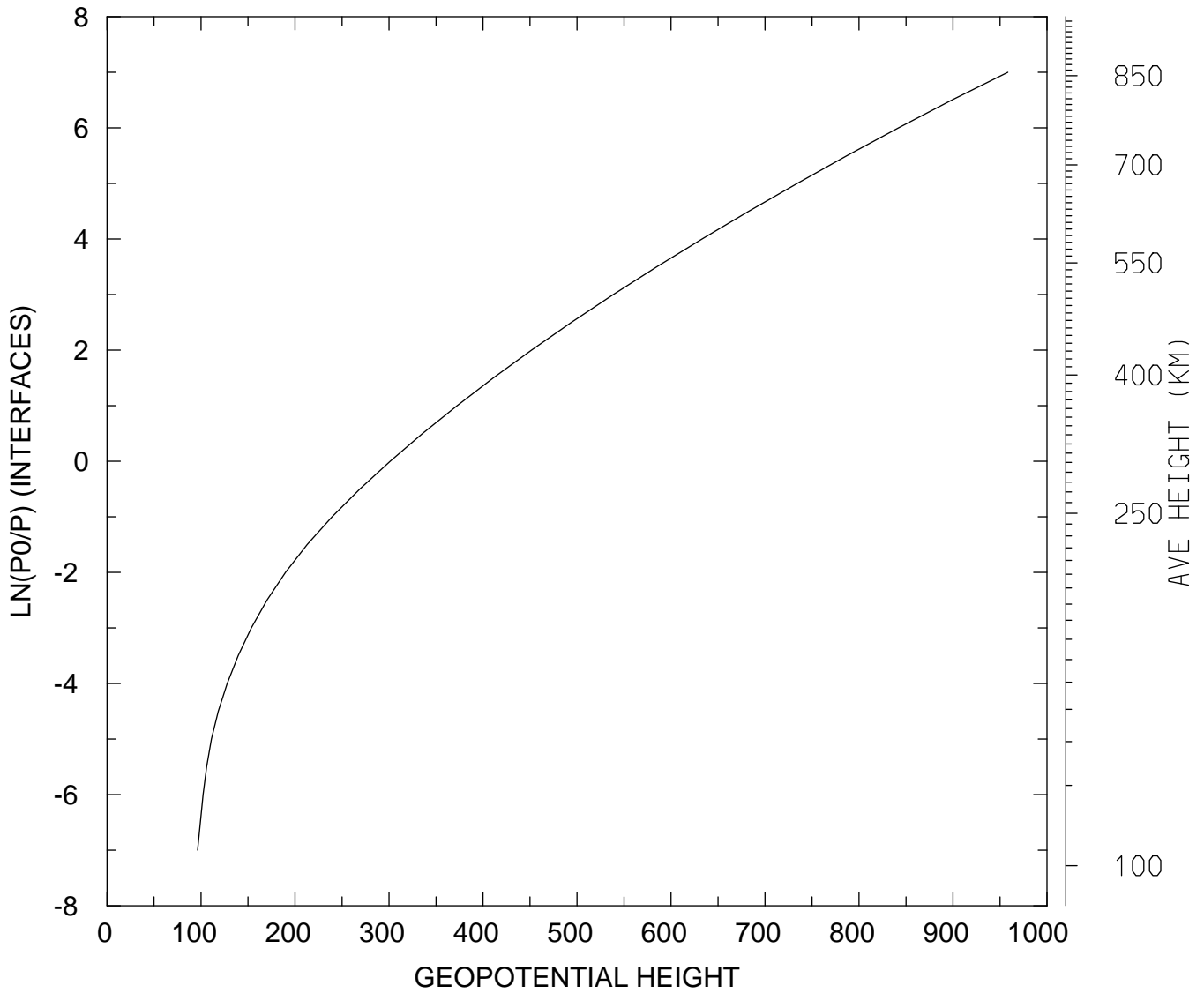
MIN,MAX= 9.6372E+01 9.6773E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



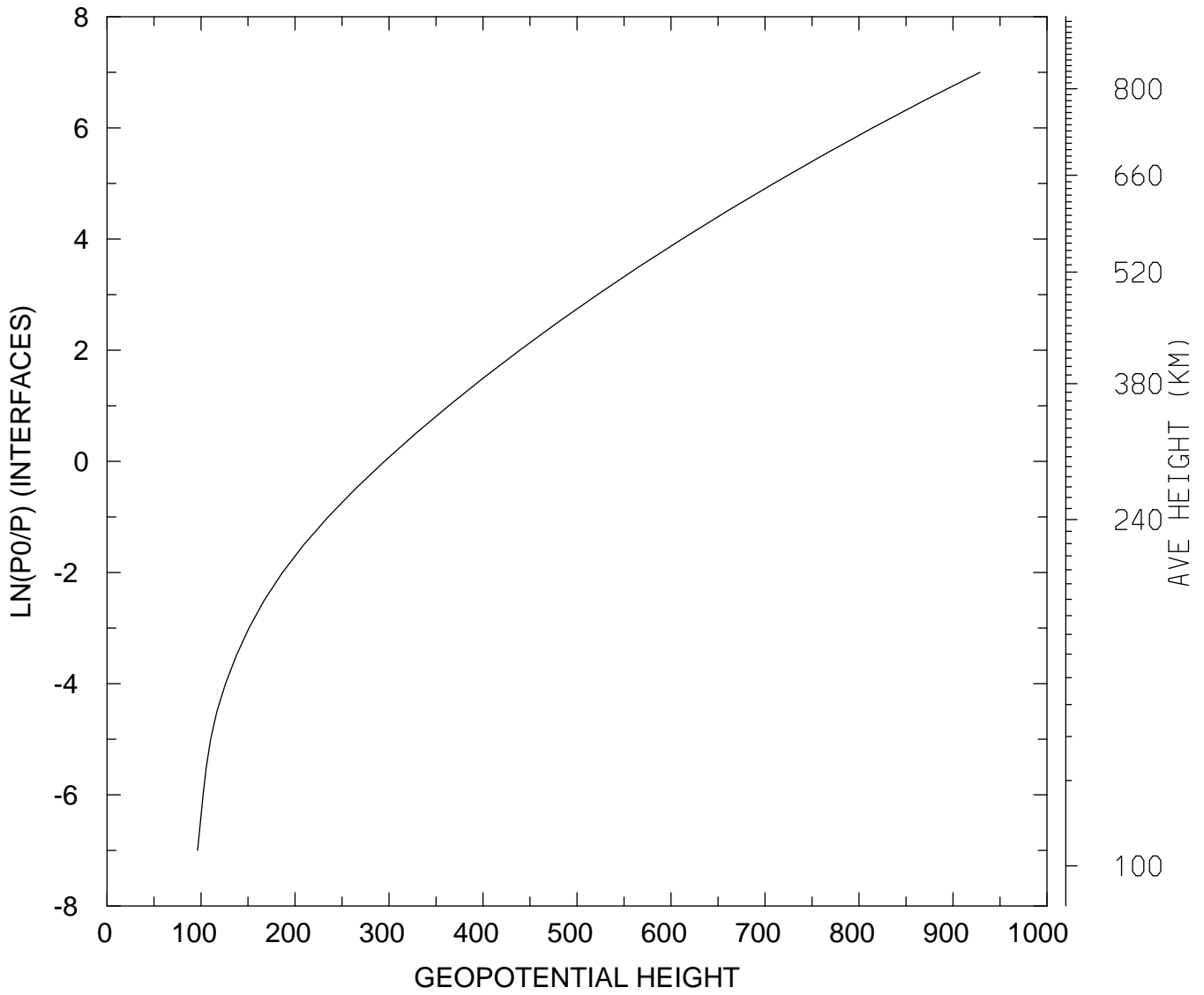
MIN,MAX= 9.6409E+01 8.8931E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



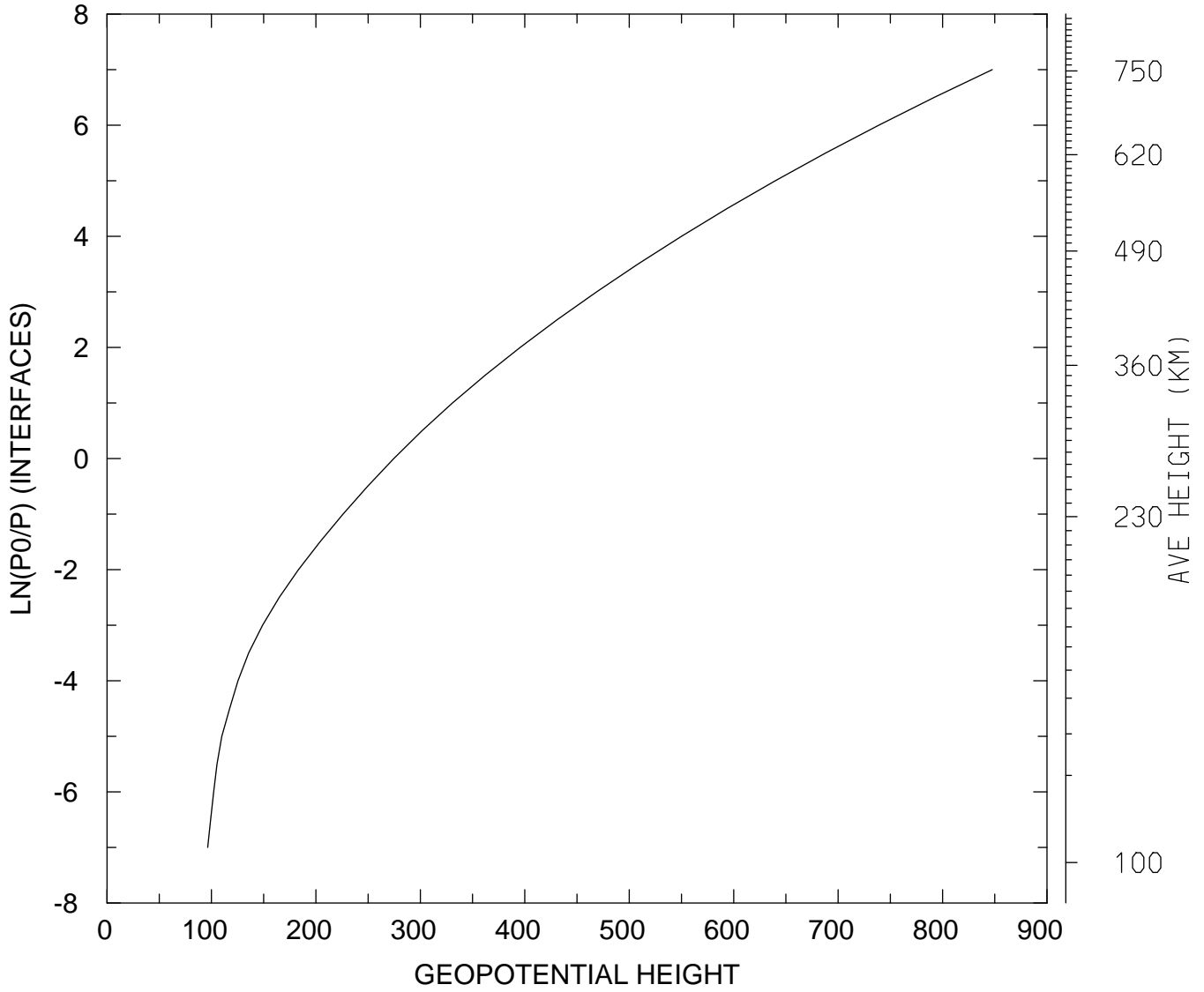
MIN,MAX= 9.6391E+01 9.5835E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



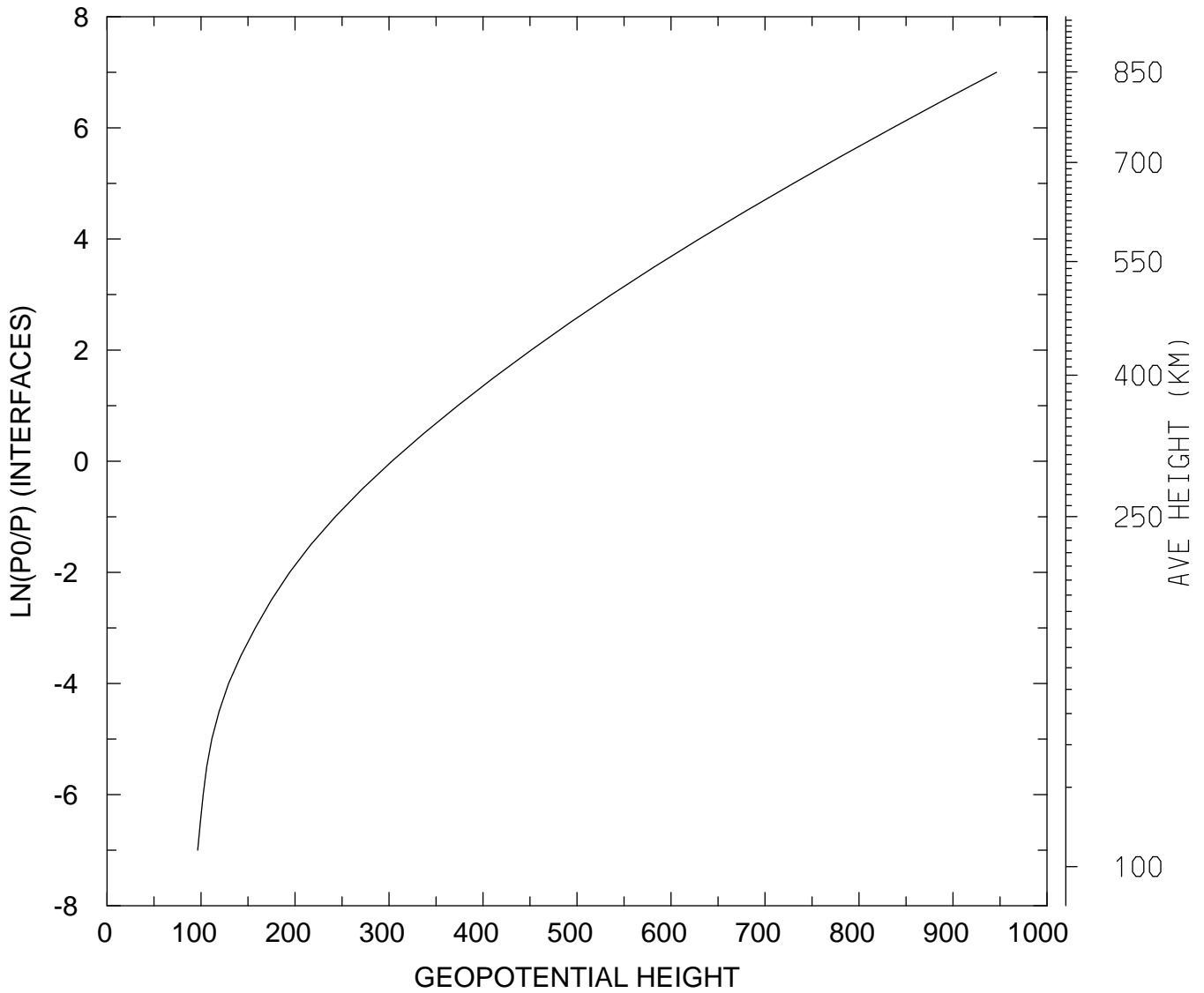
MIN,MAX= 9.6373E+01 9.2872E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



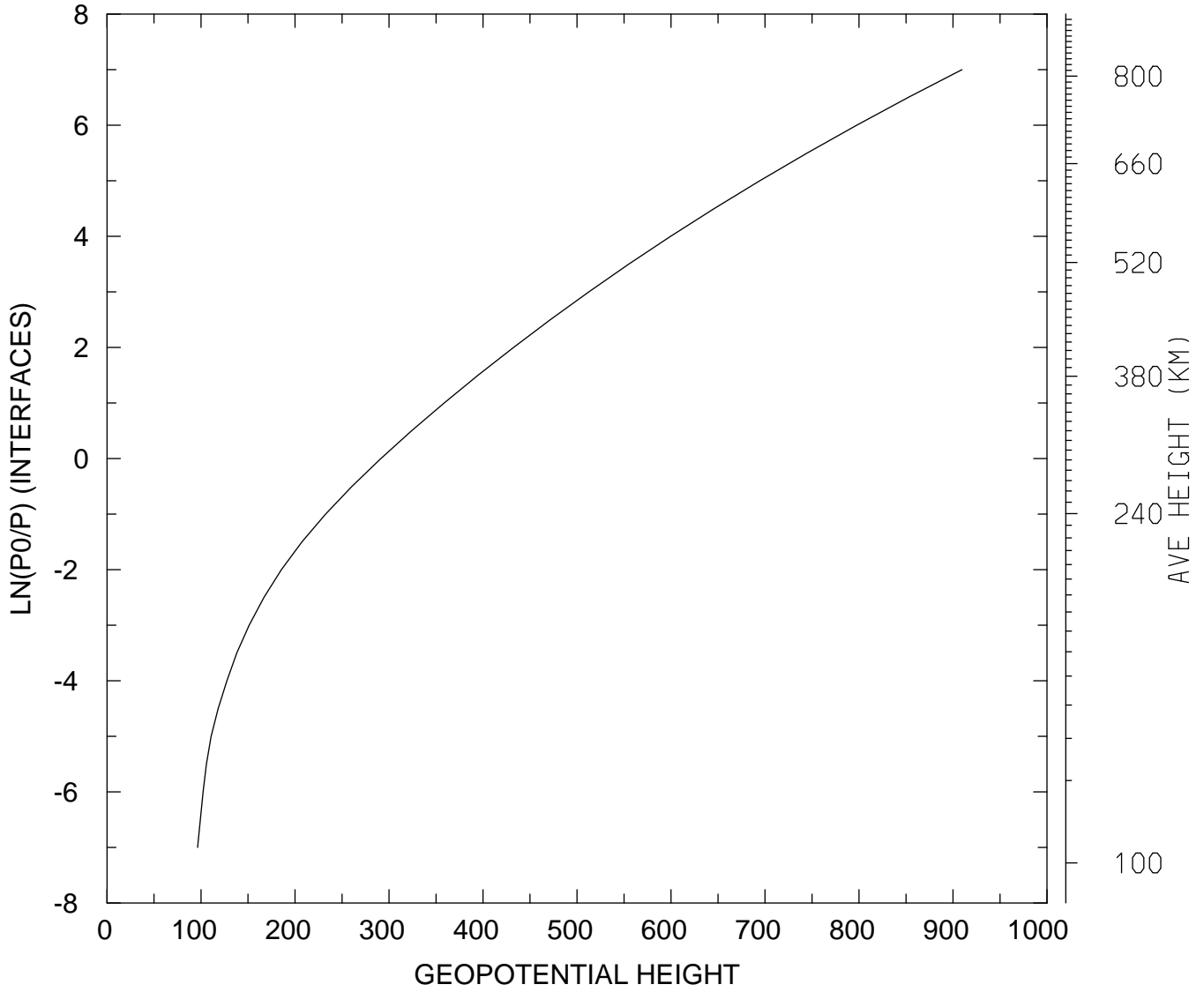
MIN,MAX= 9.6371E+01 8.4766E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



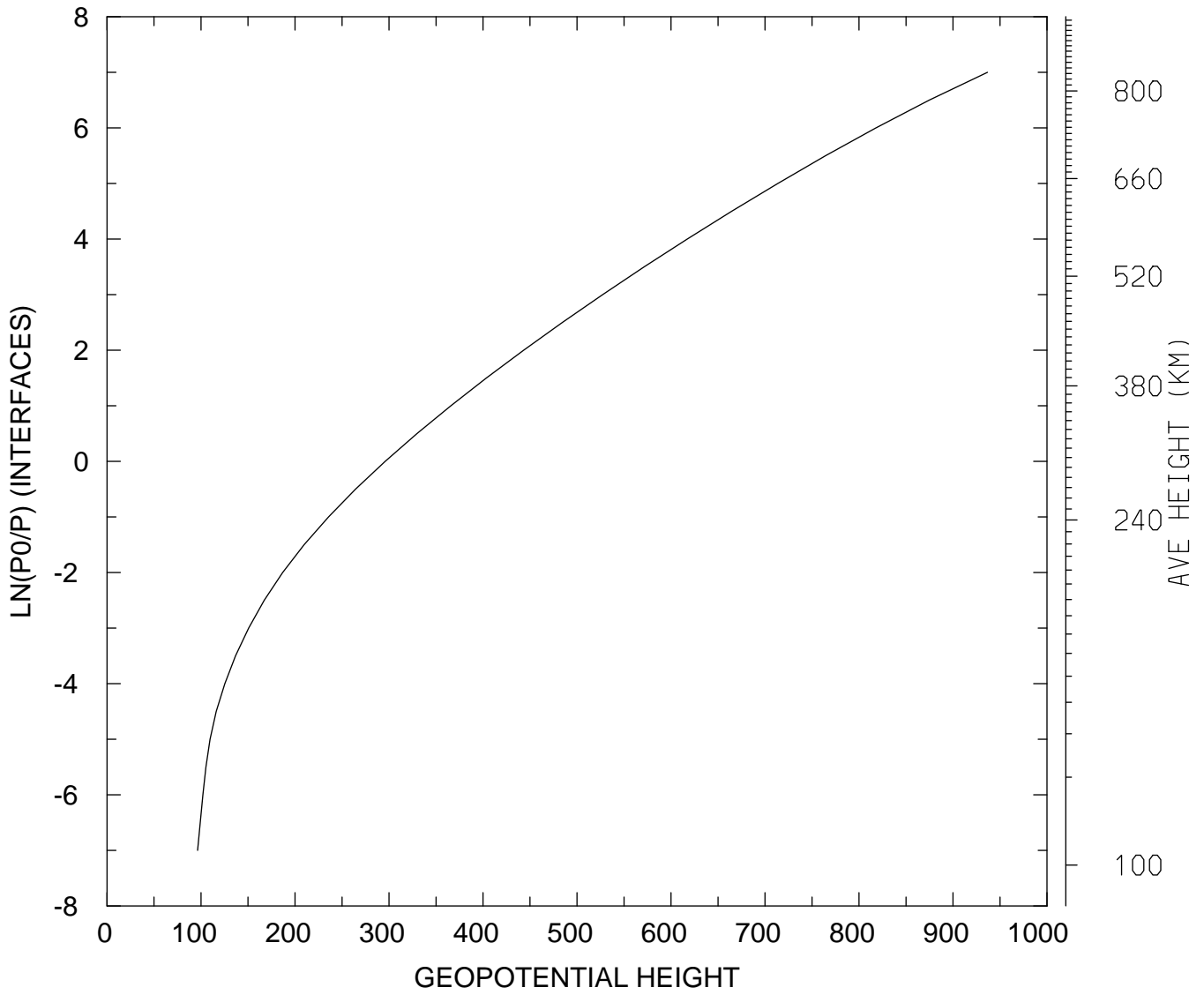
MIN,MAX= 9.6455E+01 9.4629E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



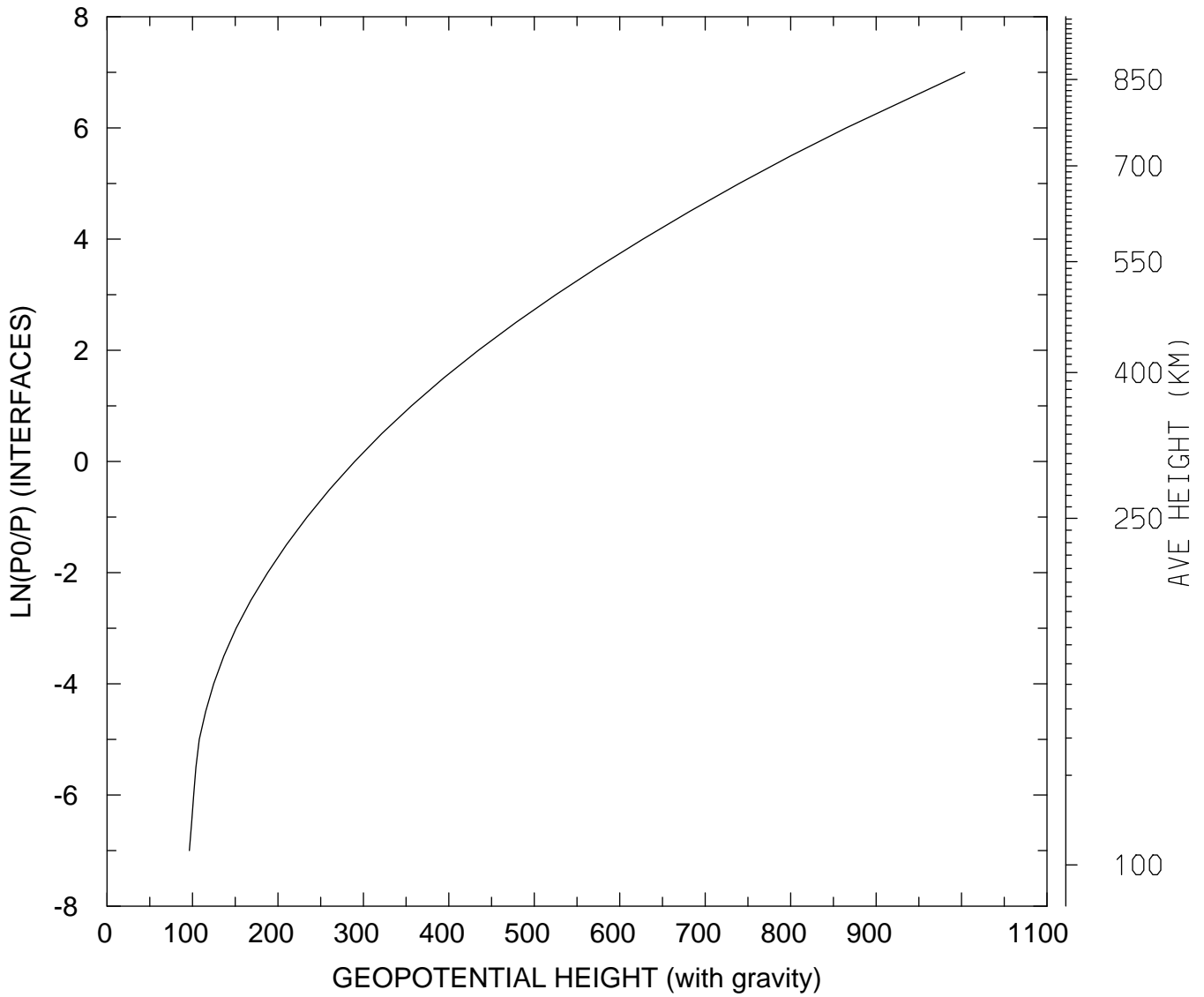
MIN,MAX= 9.6373E+01 9.0954E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (KM)
UT= 0.00 GLOBAL MEANS



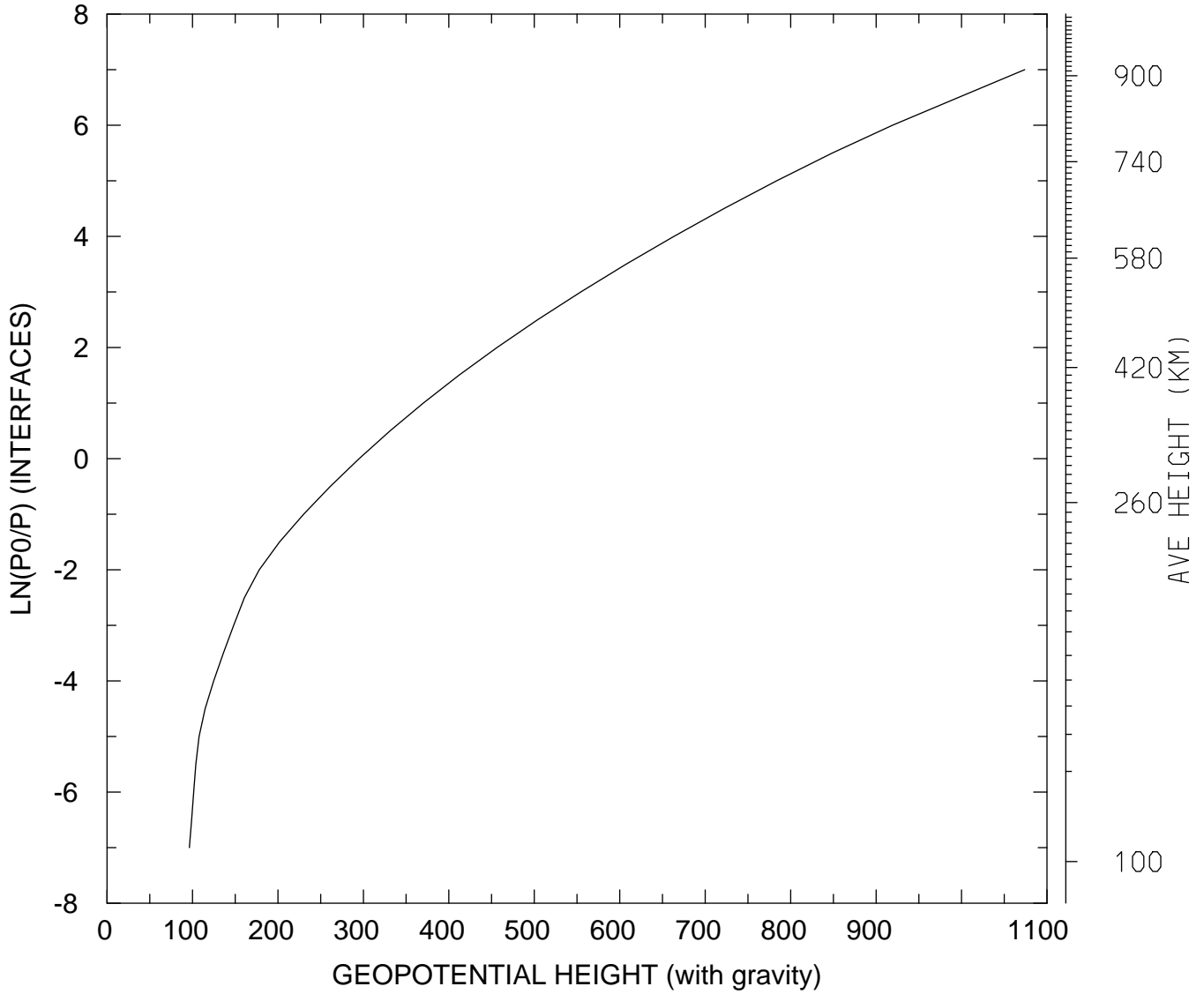
MIN,MAX= 9.6373E+01 9.3672E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



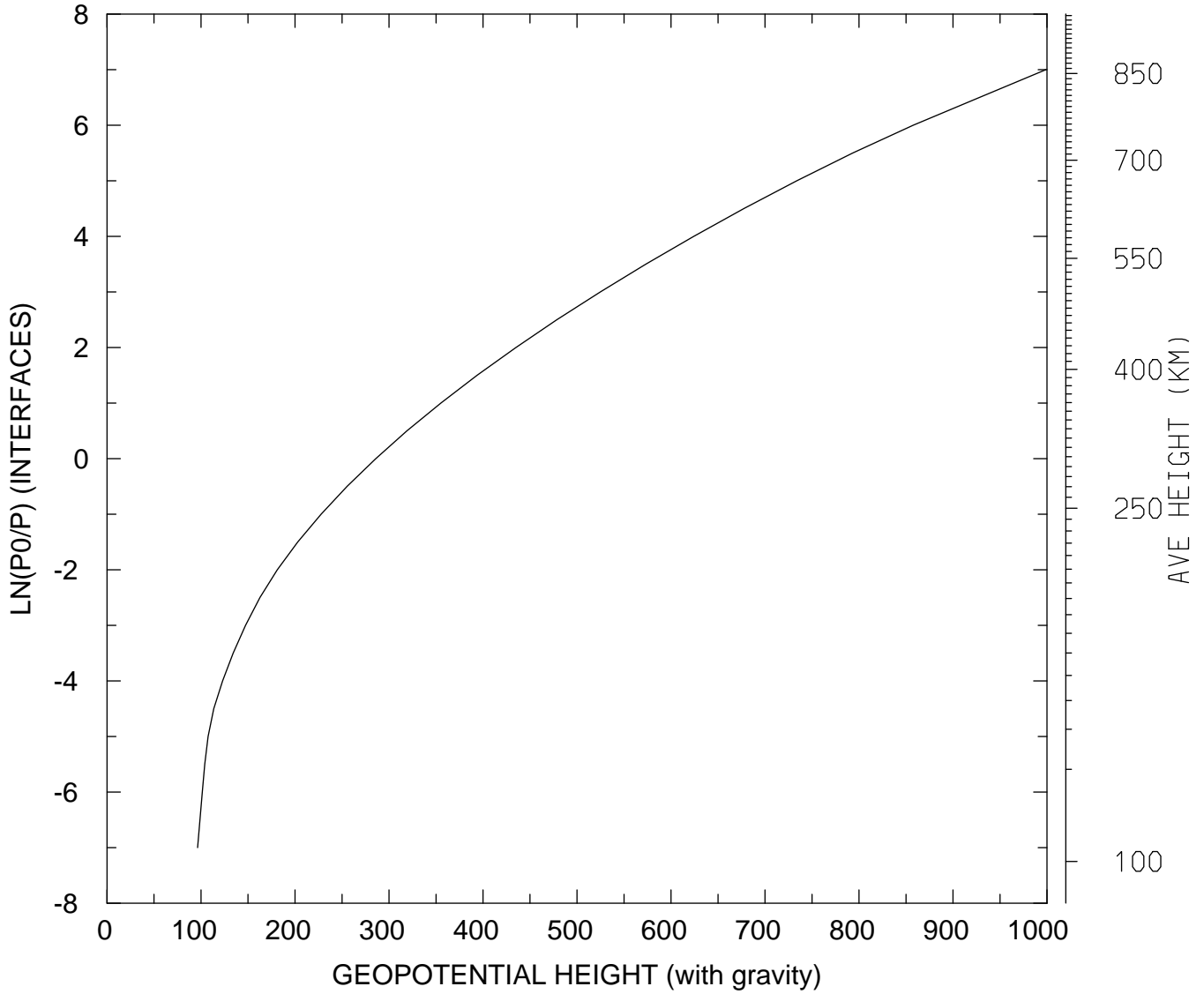
MIN,MAX= 9.6403E+01 1.0037E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



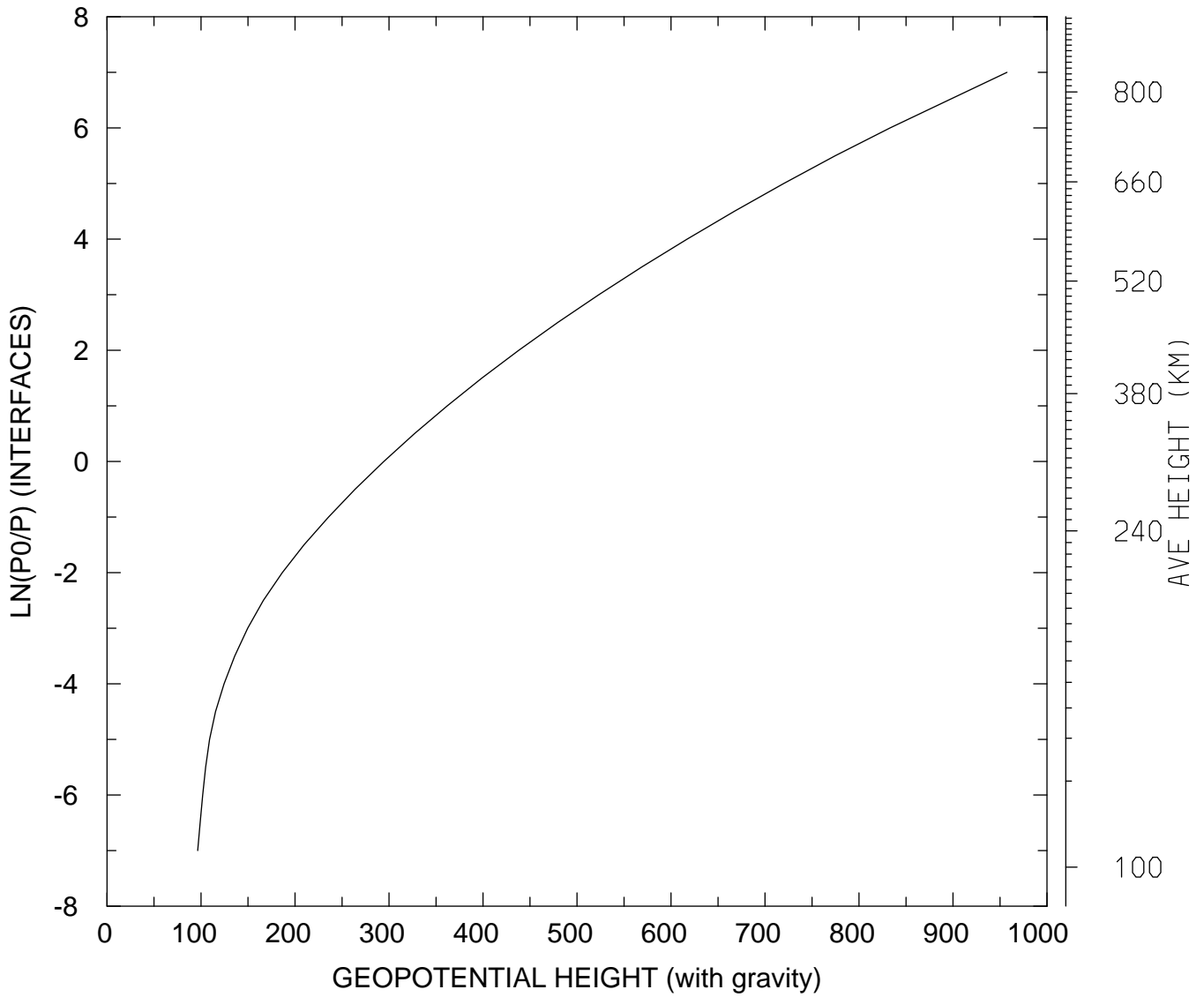
MIN,MAX= 9.6392E+01 1.0739E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



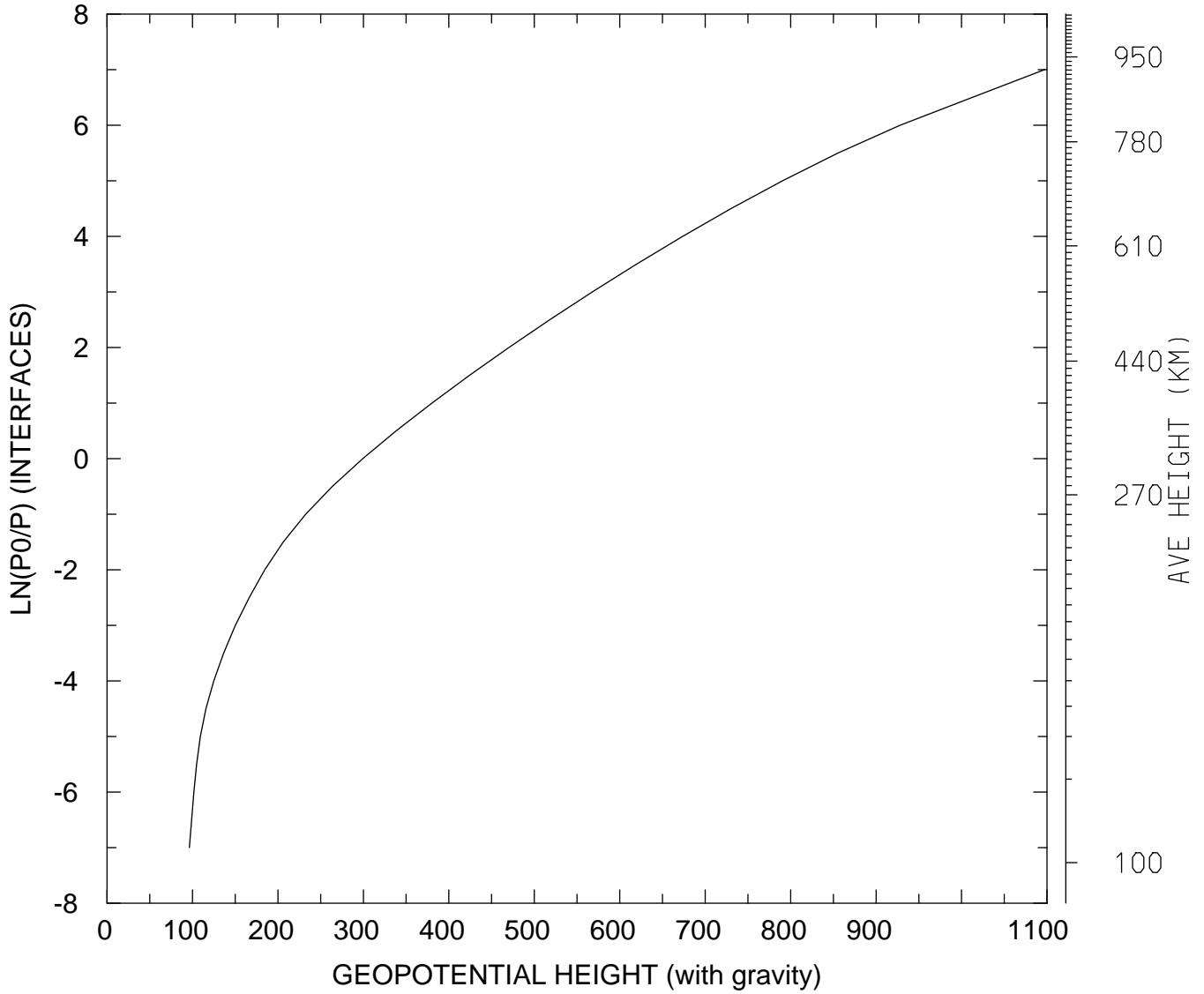
MIN,MAX= 9.6373E+01 9.9888E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



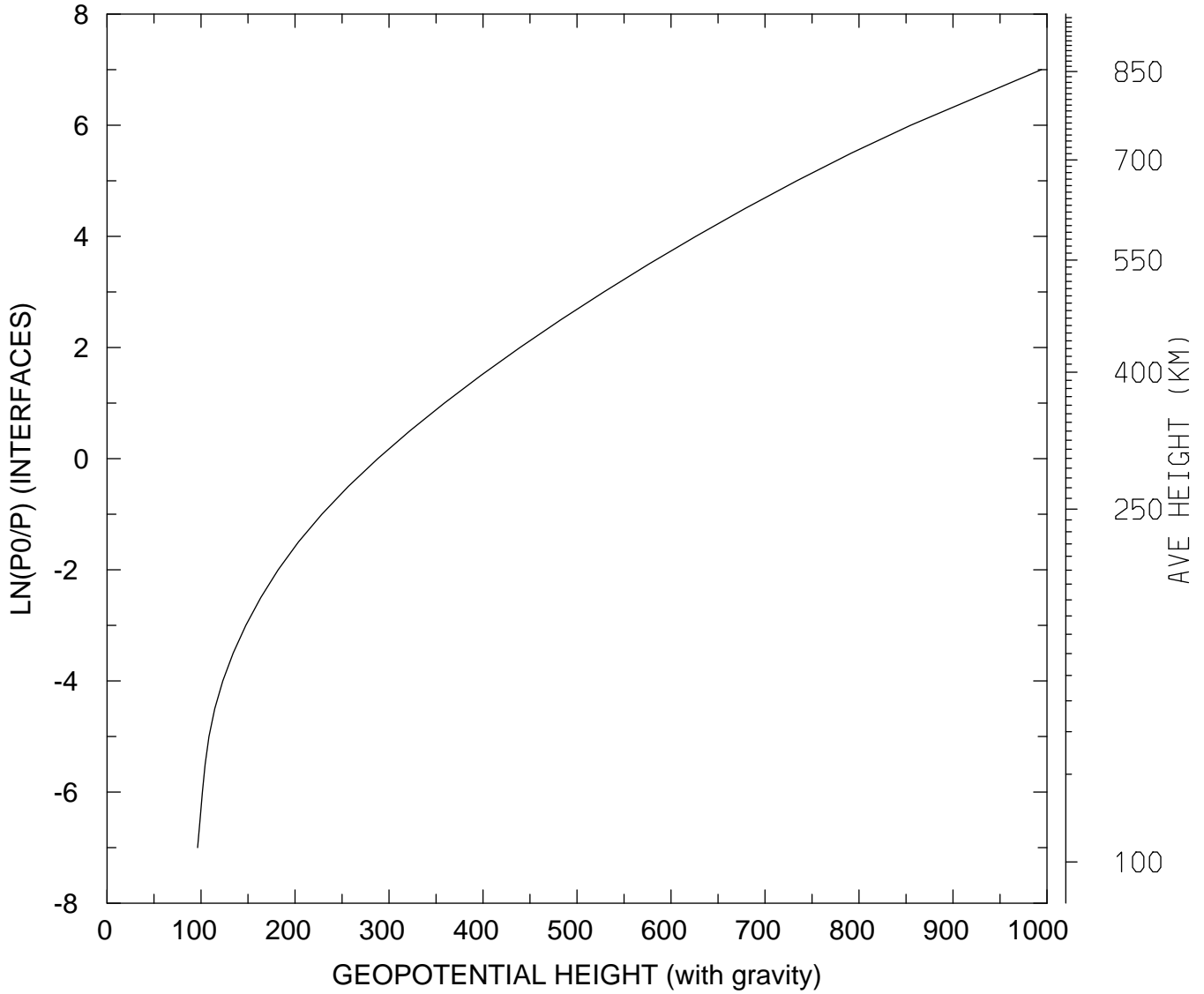
MIN,MAX= 9.6457E+01 9.5746E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



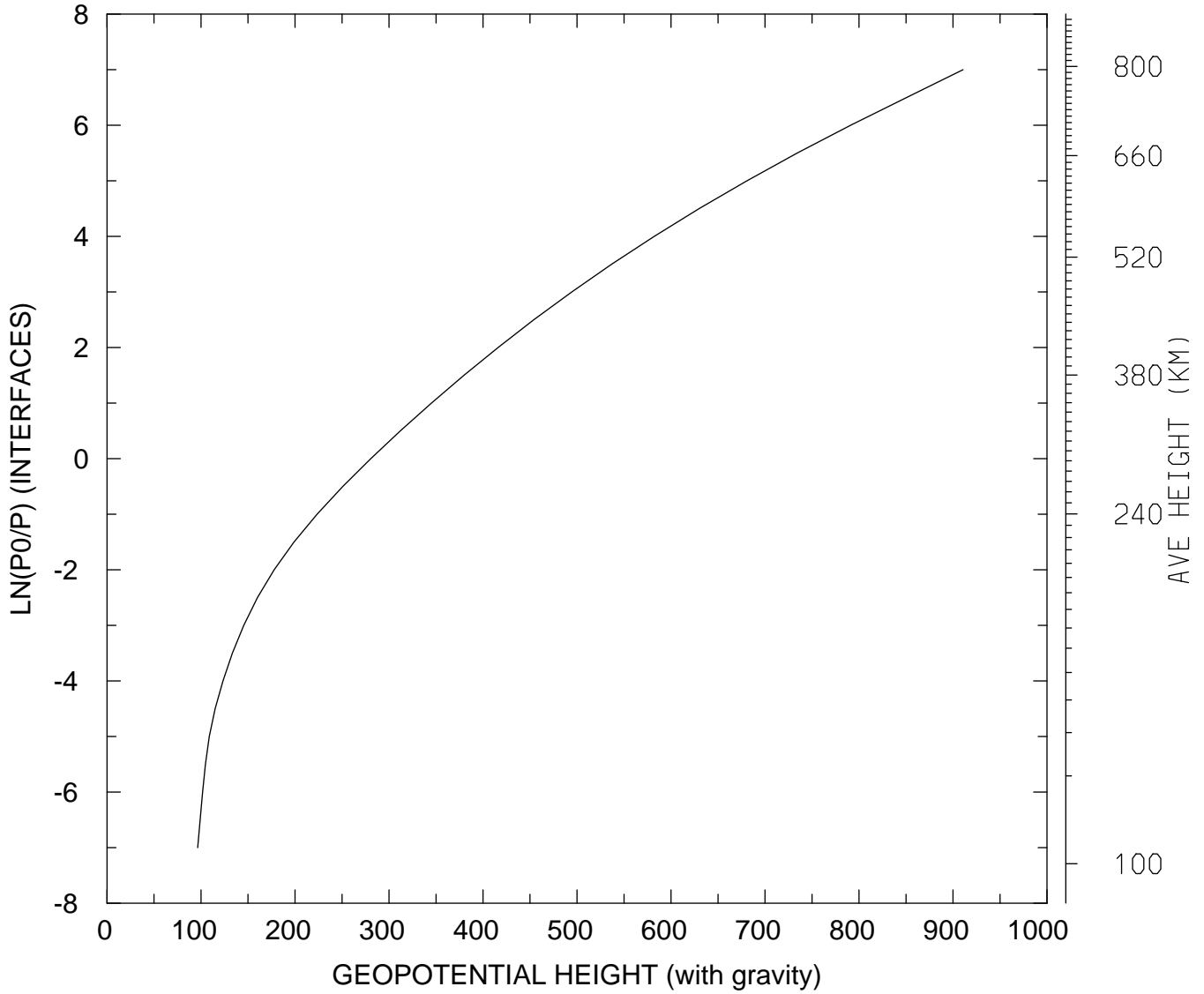
MIN,MAX= 9.6365E+01 1.0971E+03
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



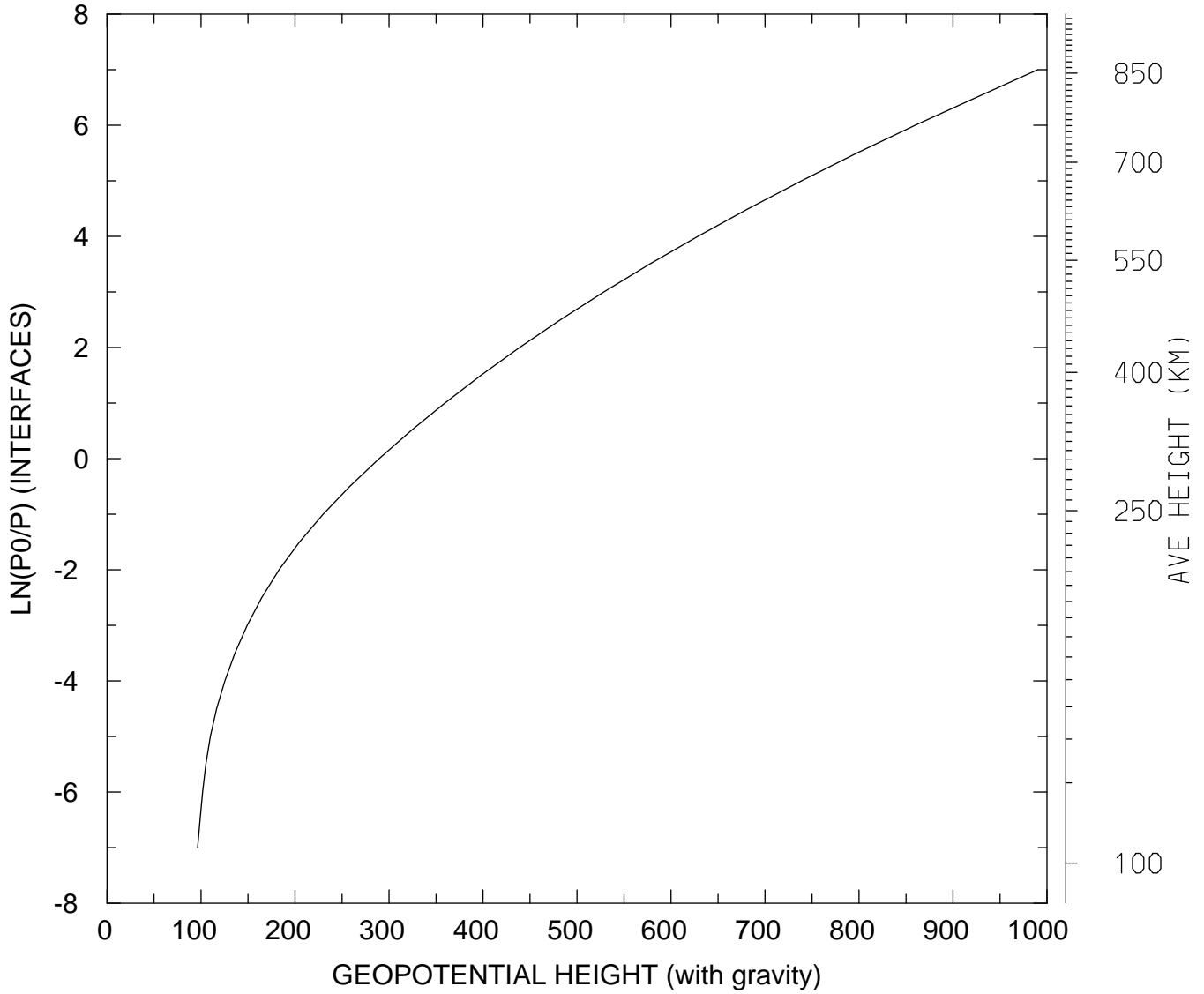
MIN,MAX= 9.6372E+01 9.9405E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



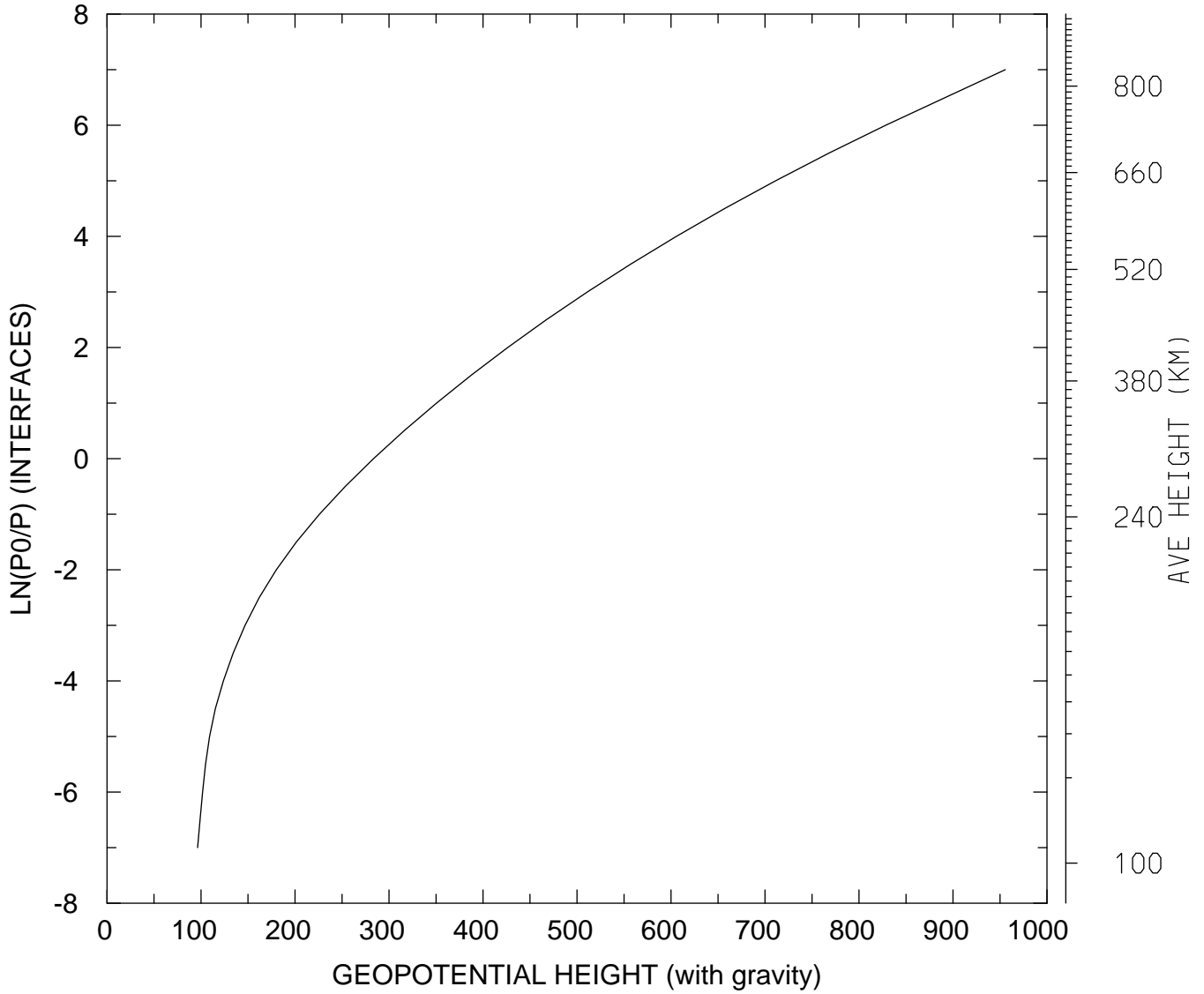
MIN,MAX= 9.6409E+01 9.1068E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



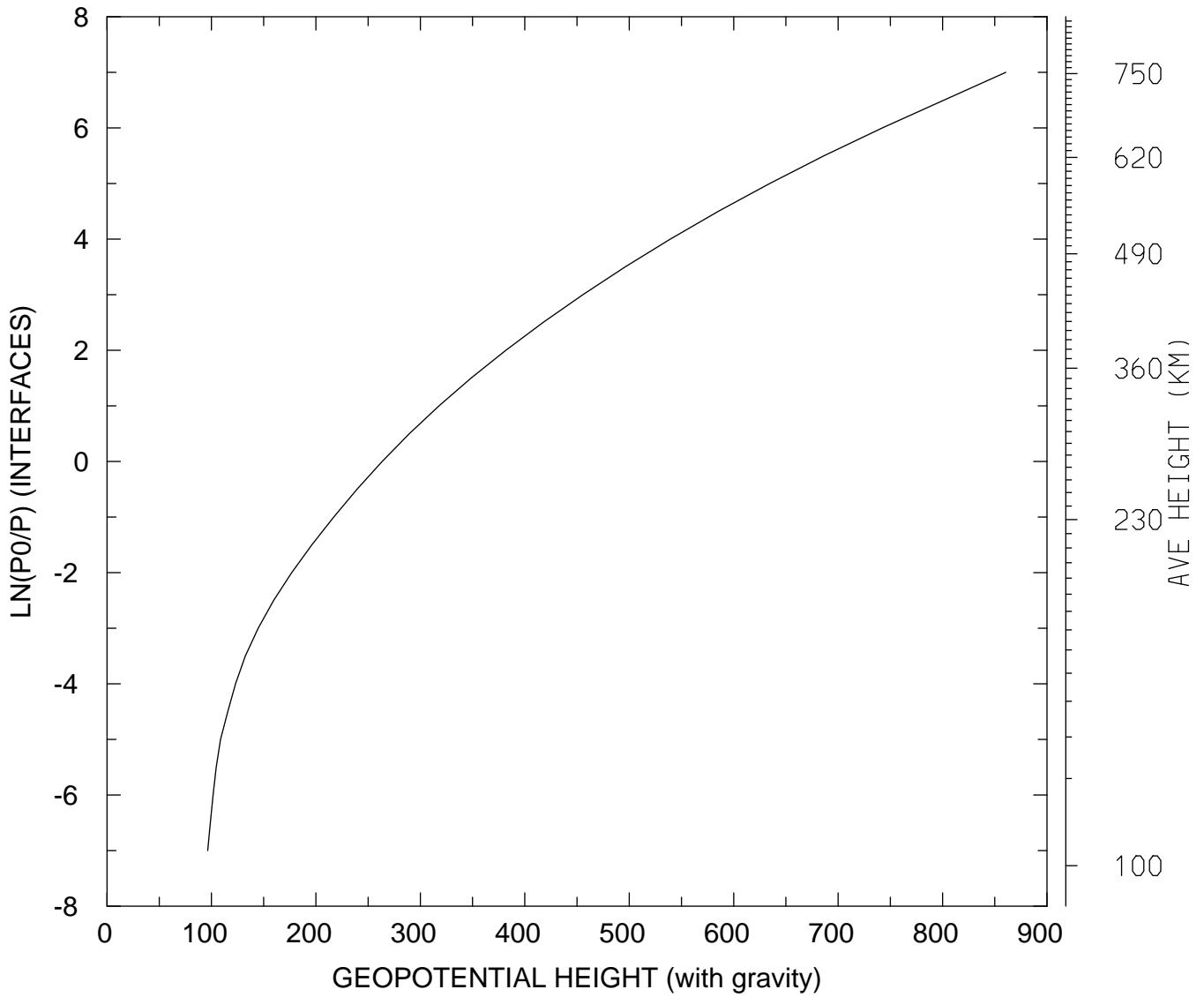
MIN,MAX= 9.6391E+01 9.9012E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



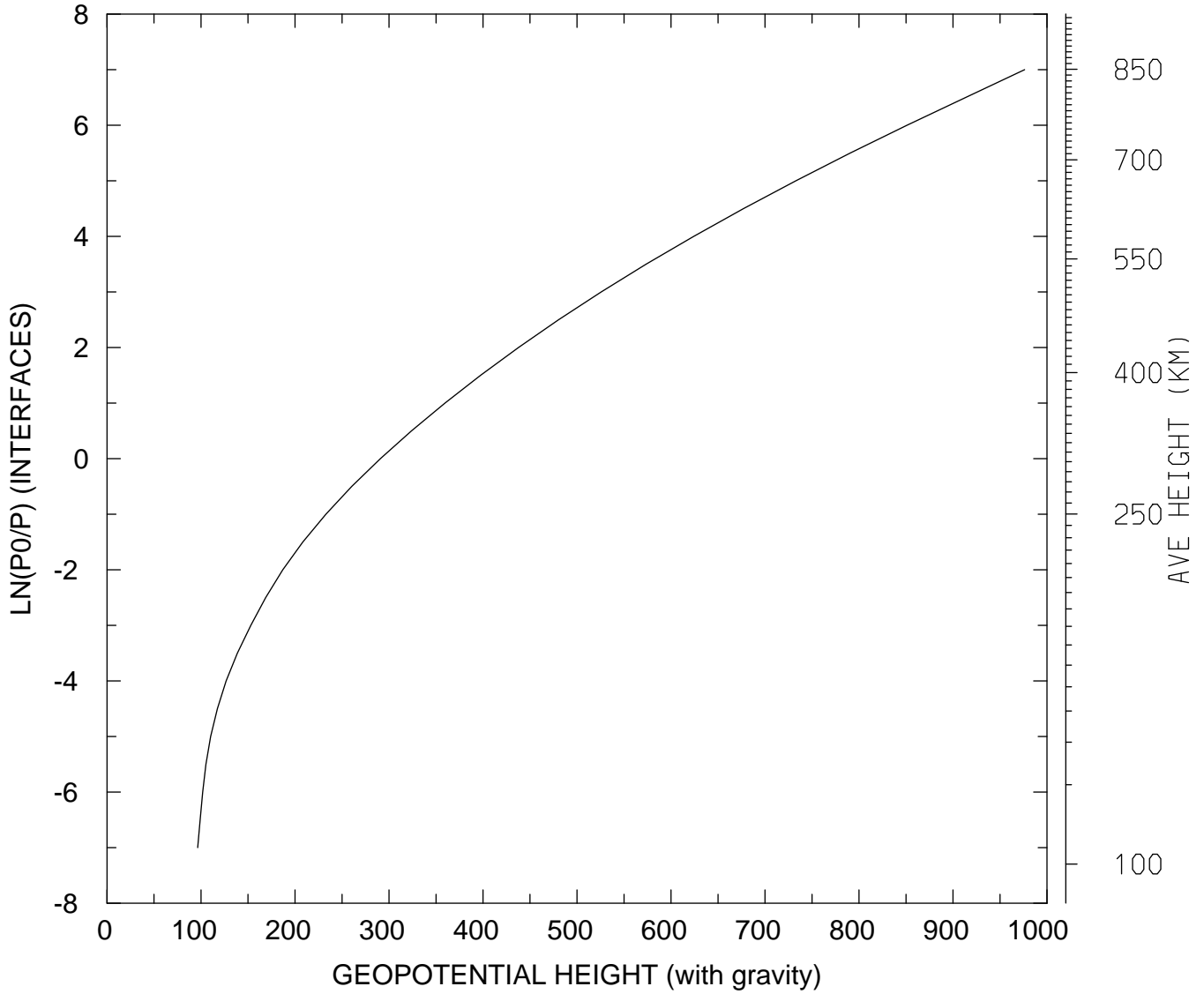
MIN,MAX= 9.6373E+01 9.5571E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



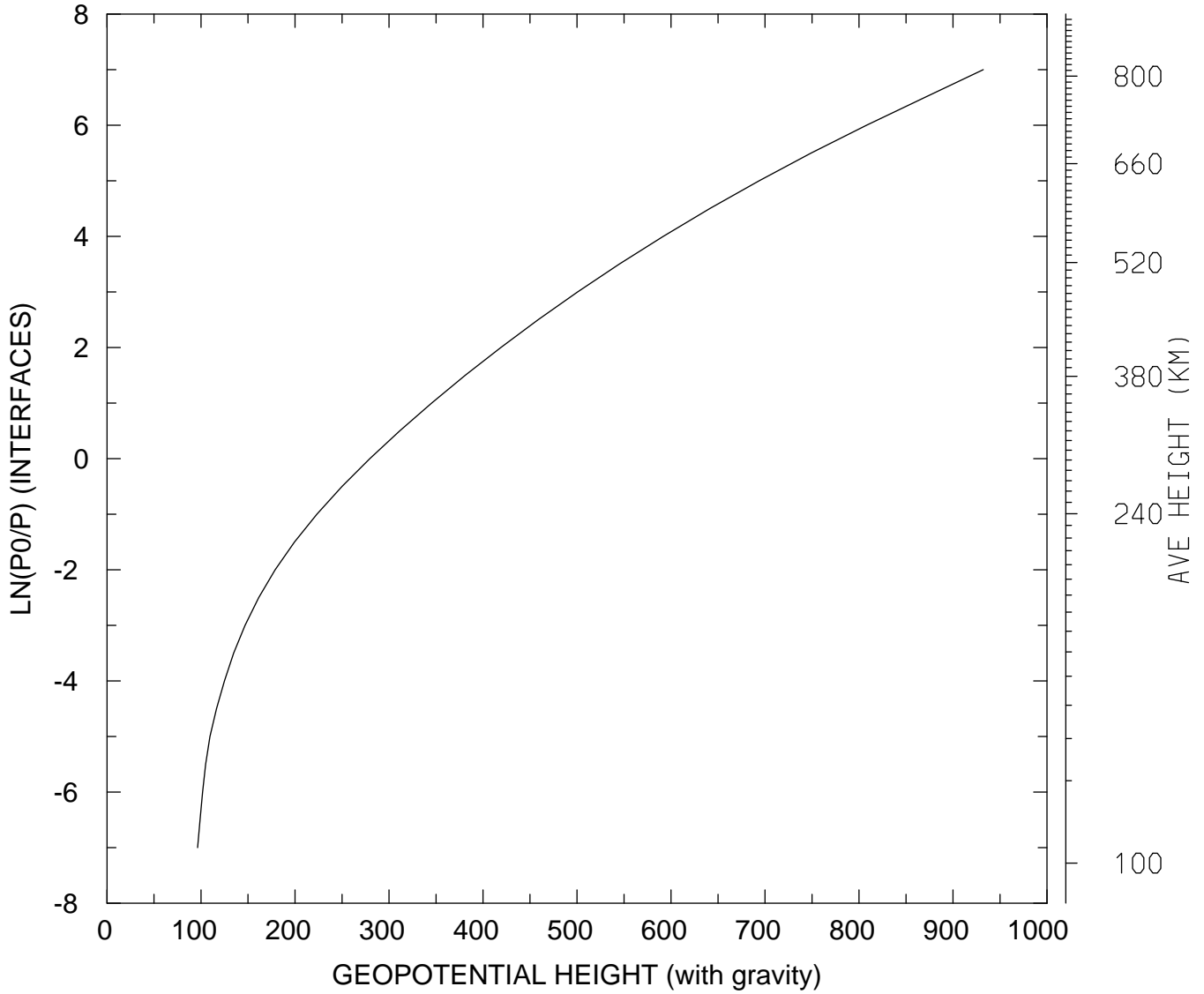
MIN,MAX= 9.6371E+01 8.6053E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



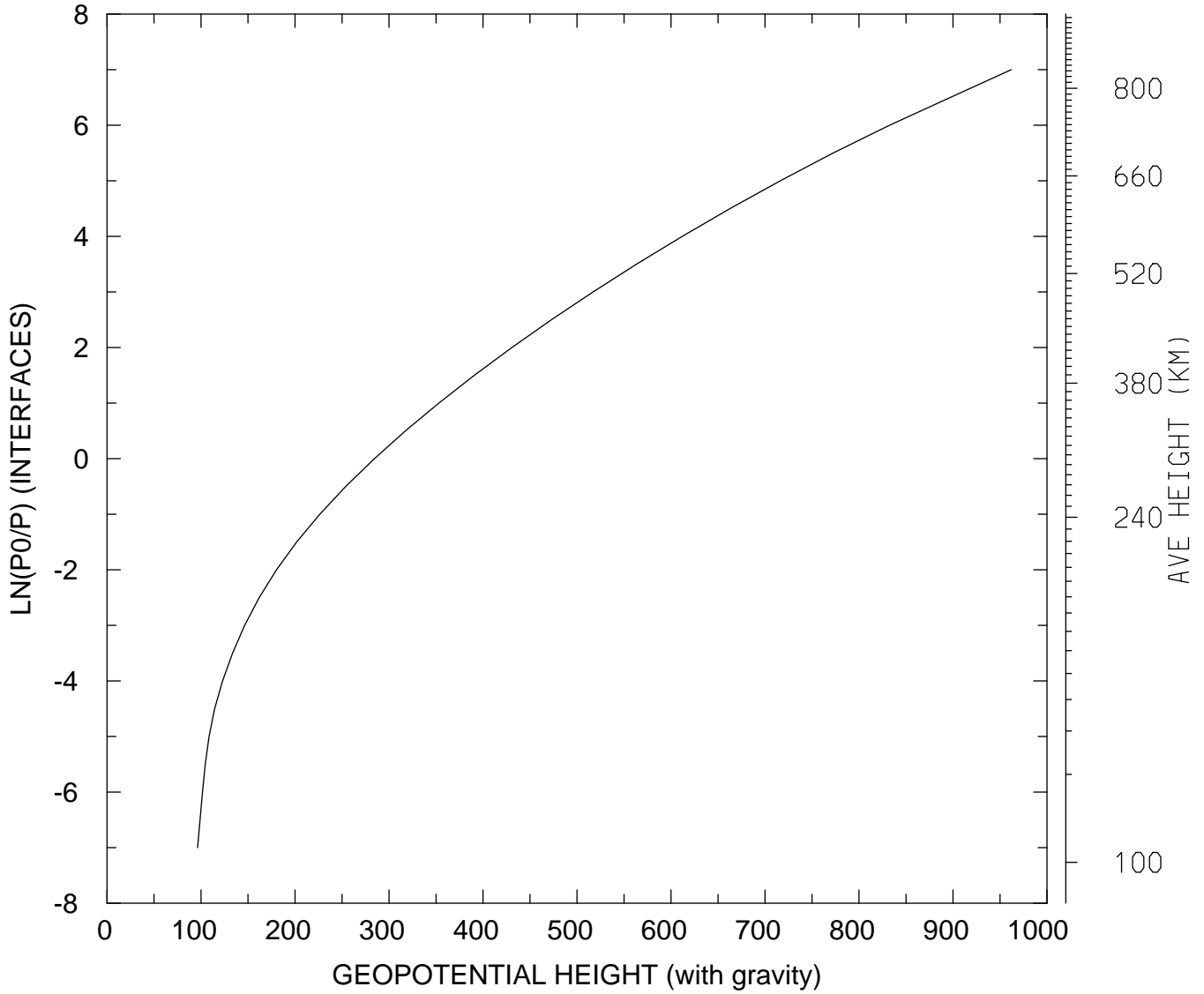
MIN,MAX= 9.6455E+01 9.7616E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

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



MIN,MAX= 9.6373E+01 9.3217E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc

GEOPOTENTIAL HEIGHT (with gravity) (KM)
UT= 0.00 GLOBAL MEANS



MIN,MAX= 9.6373E+01 9.6202E+02
tiegcm_trunk (DAY,HR,MIN=198, 0, 0)
tiegcm2.0_res5.0_jul2000_heelis_gpi_sech_006.nc