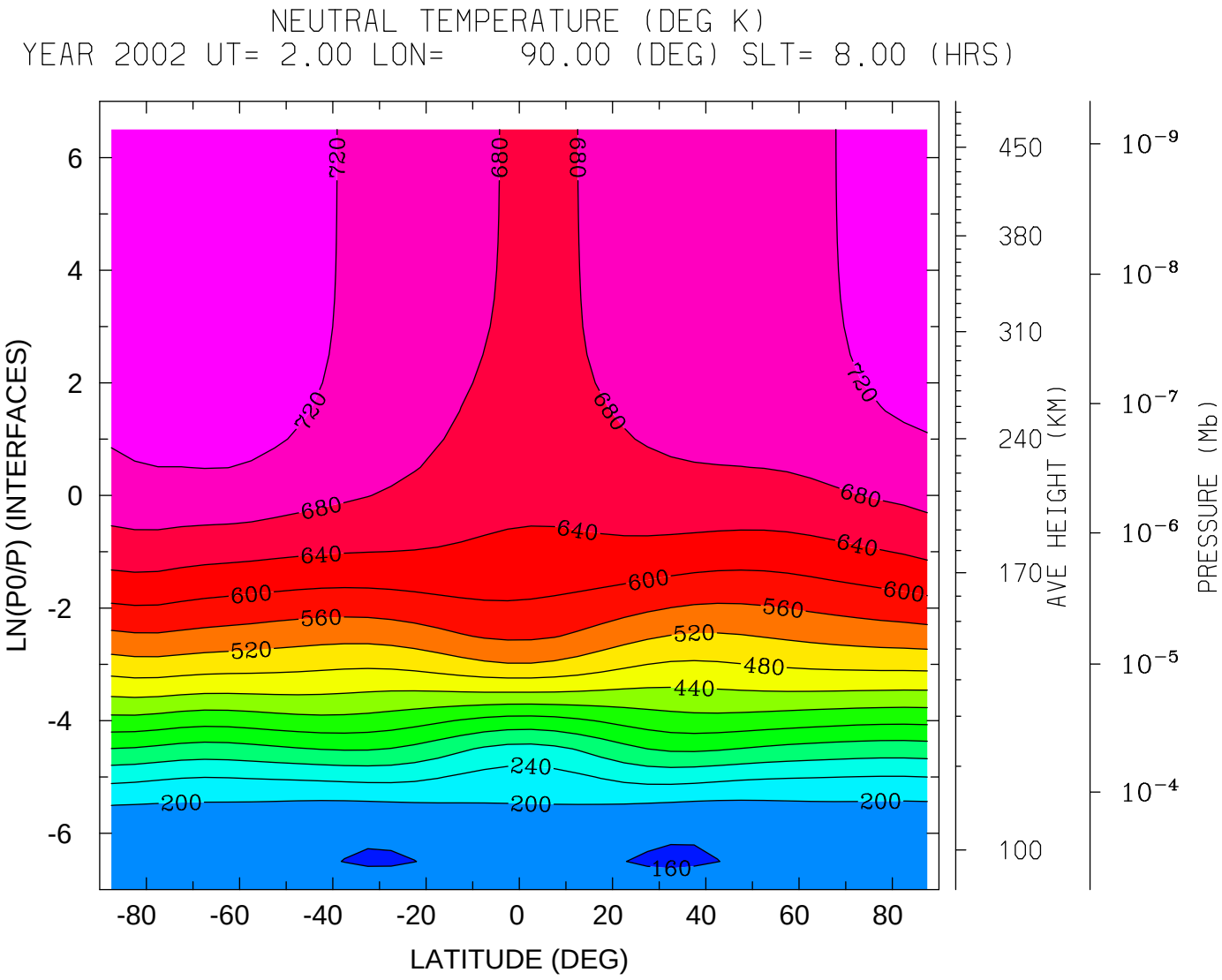
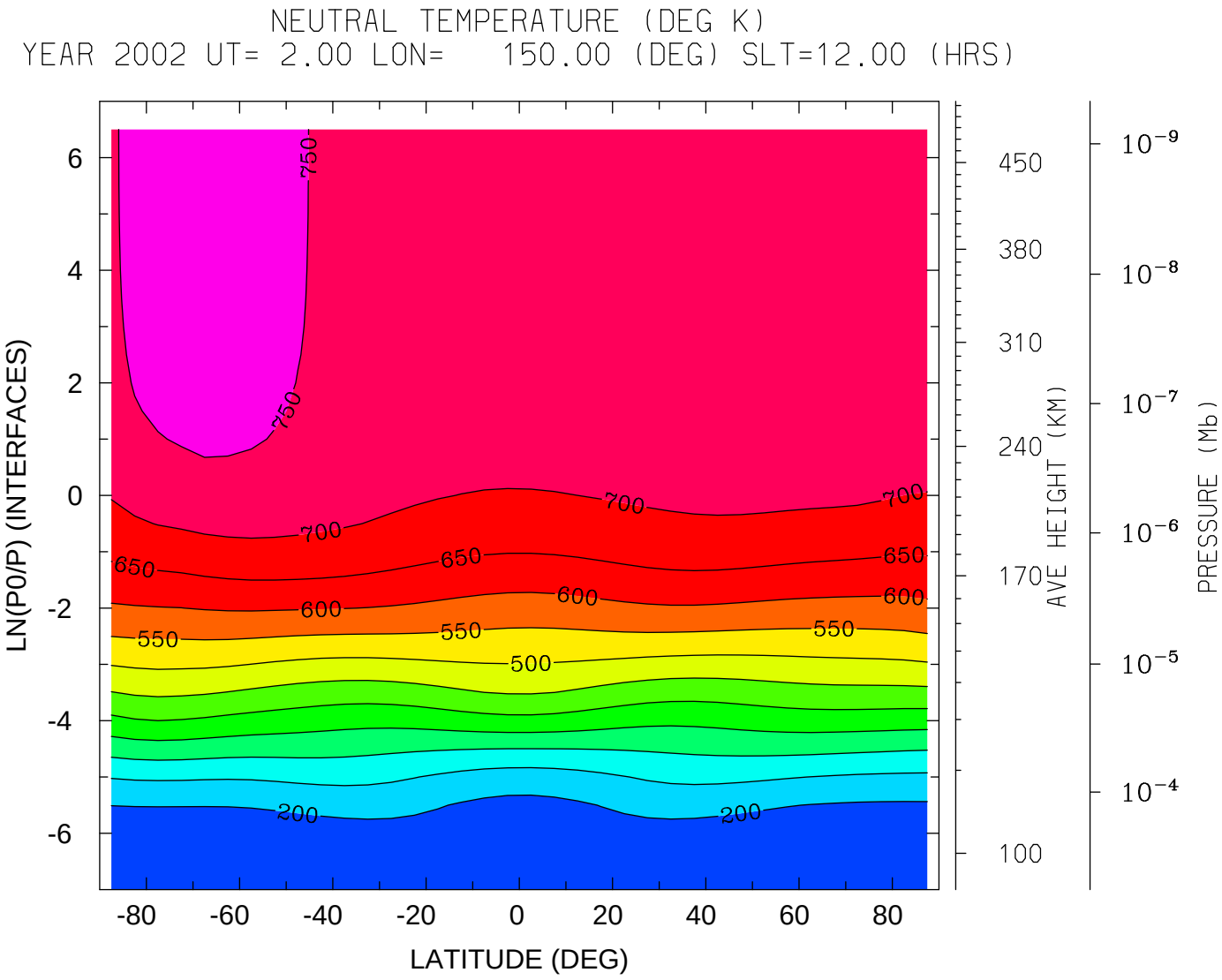


MIN,MAX= 1.5776E+02 7.5612E+02 INTERVAL= 4.0000E+01

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

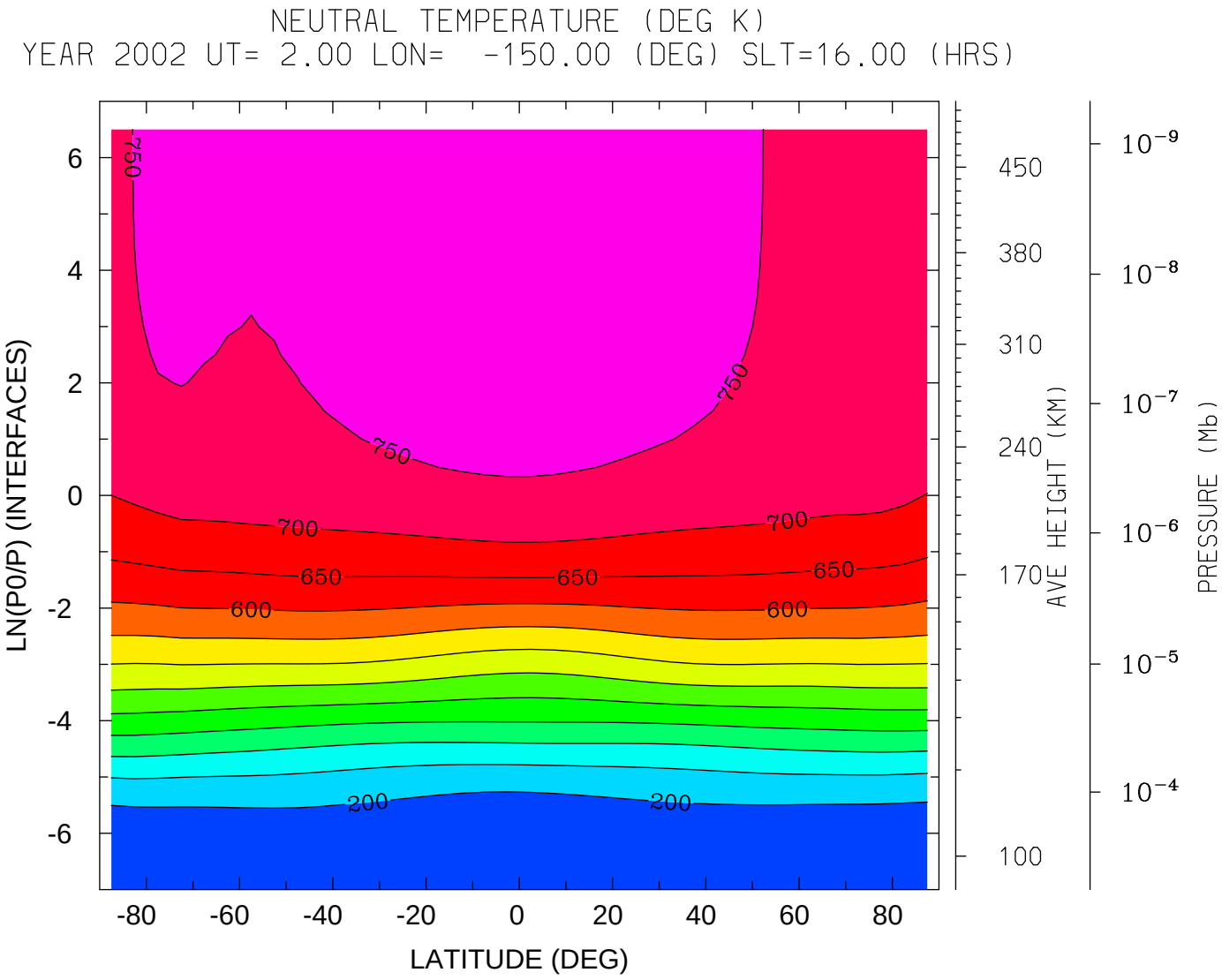
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 1.6550E+02 7.6905E+02 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

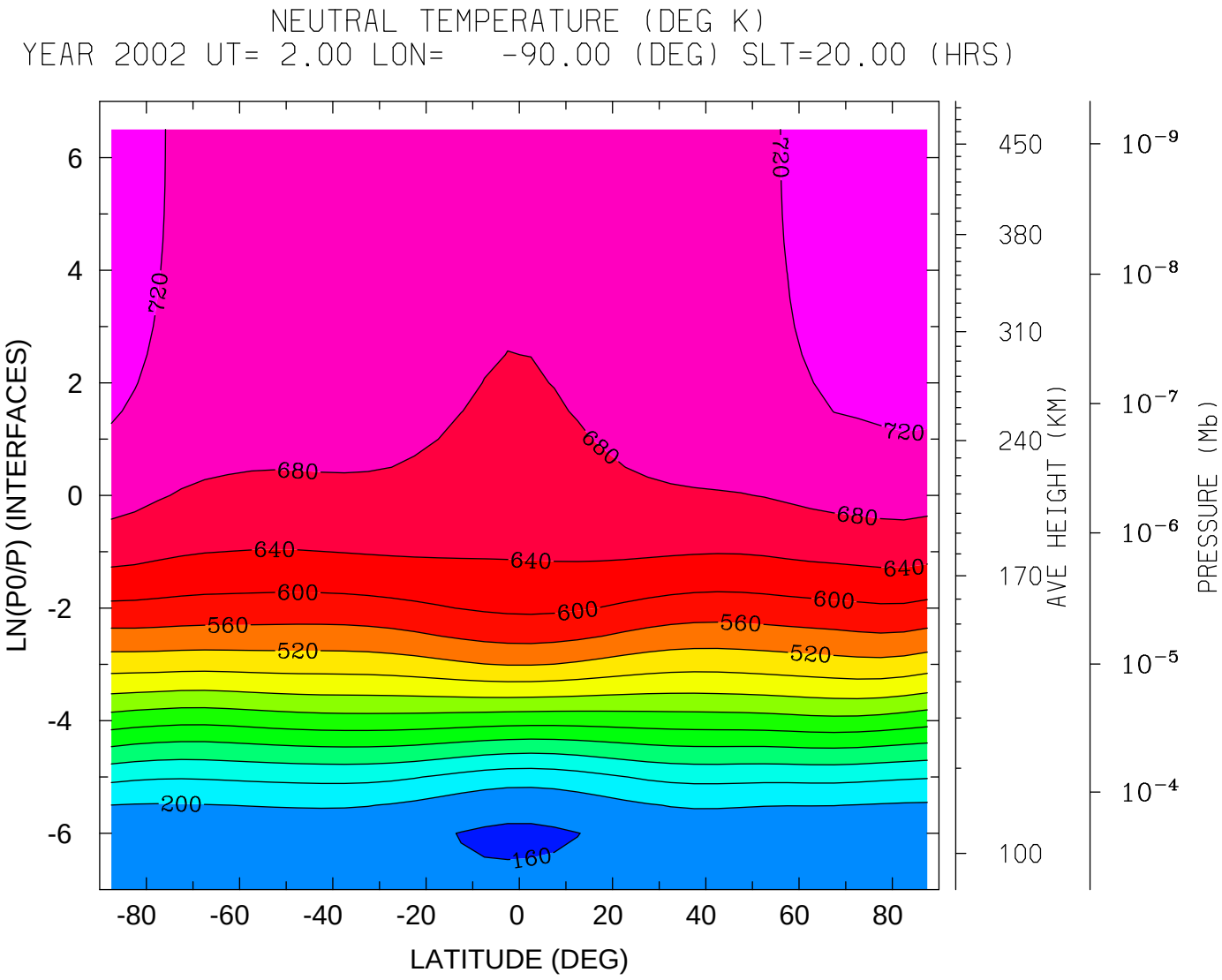
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 1.6547E+02 7.7515E+02 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

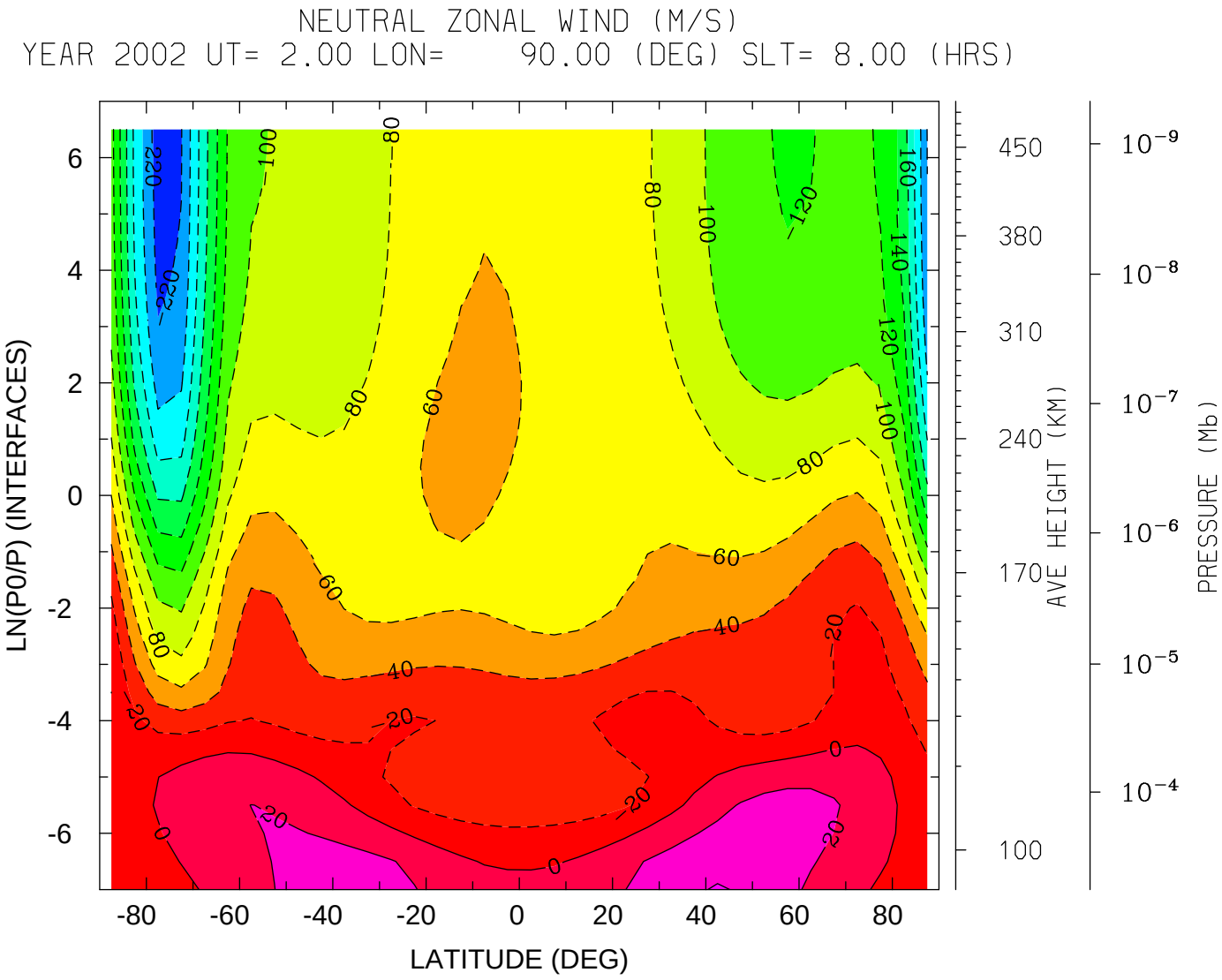
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

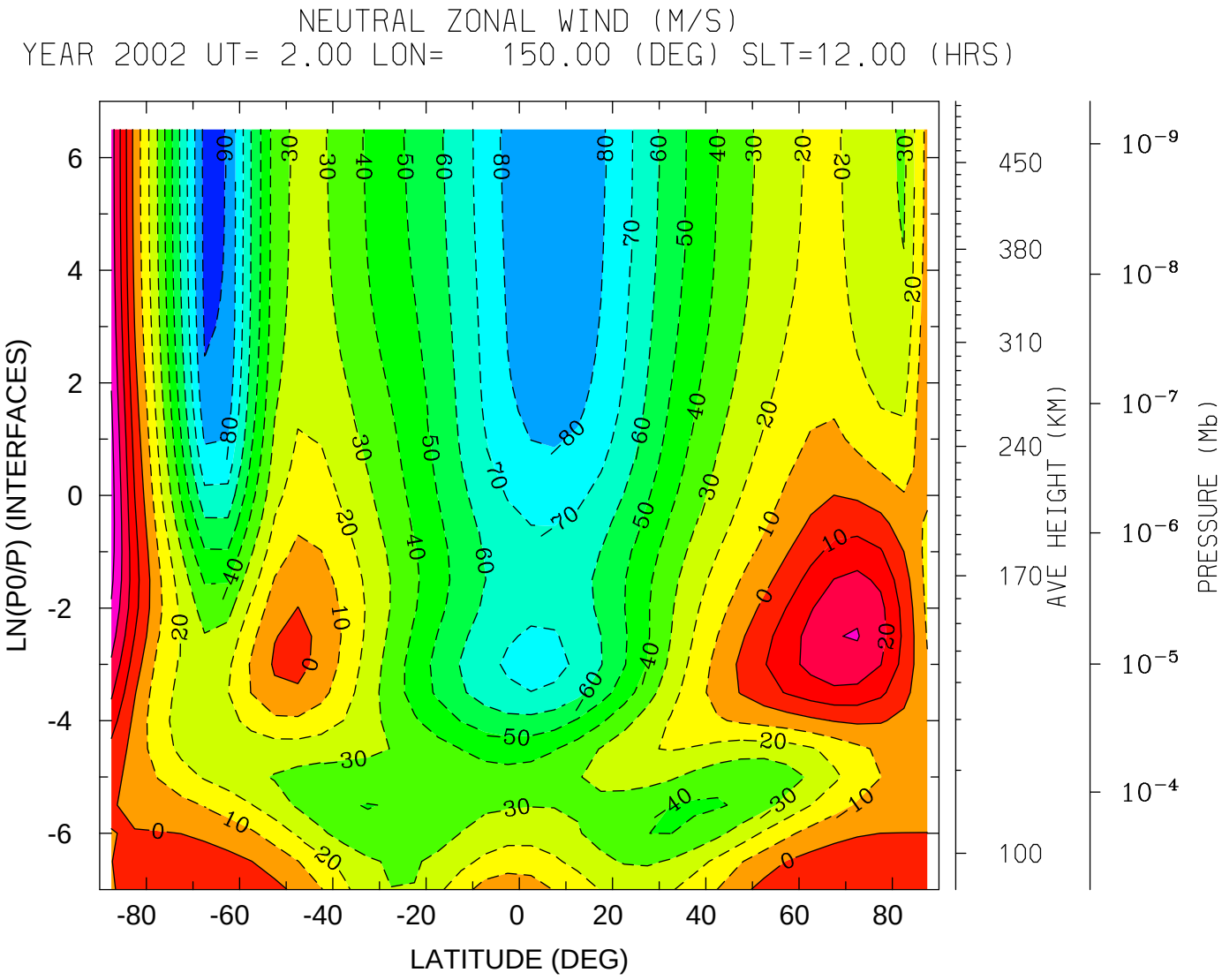


MIN,MAX= 1.5456E+02 7.3782E+02 INTERVAL= 4.0000E+01

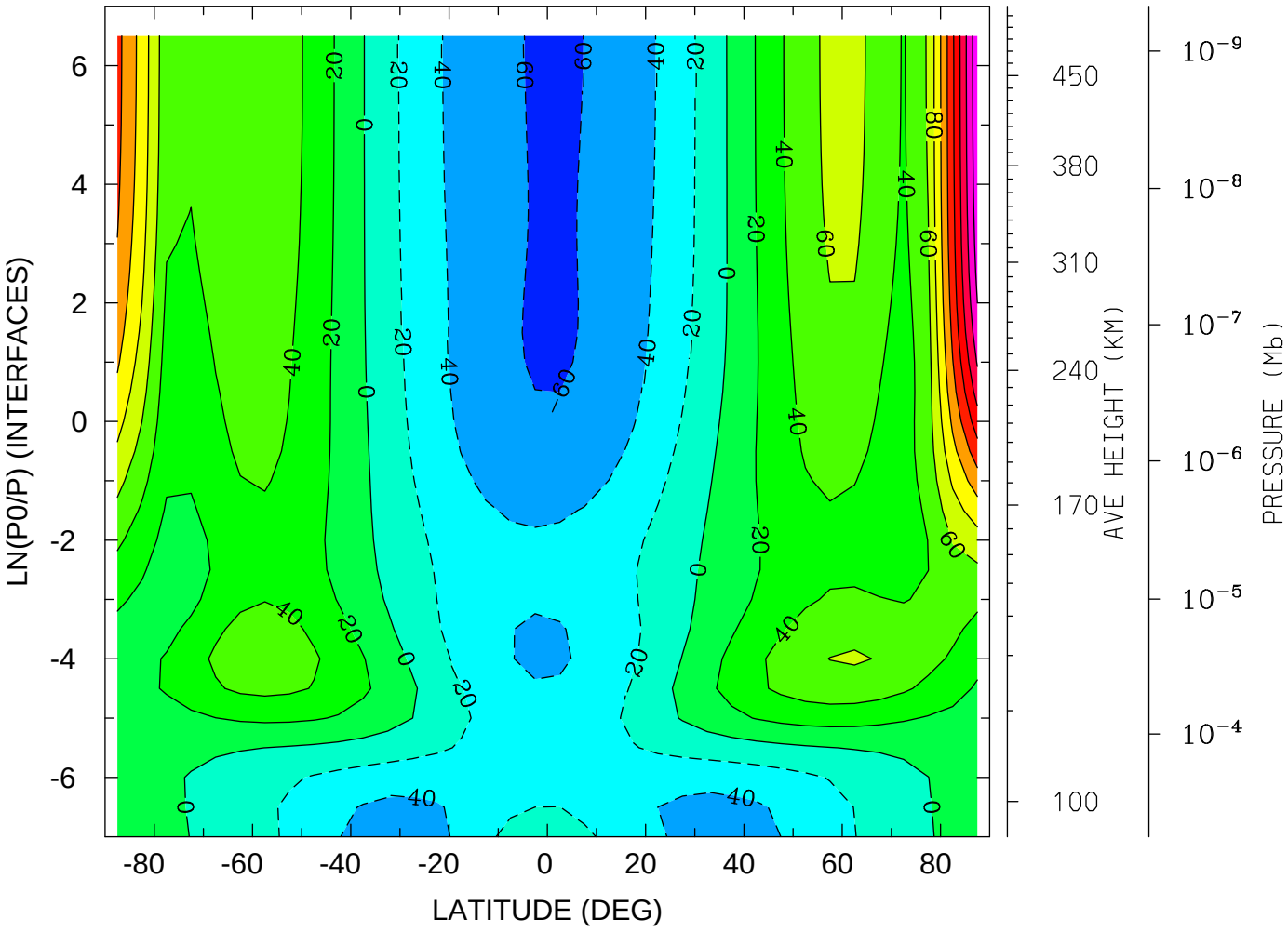
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


NEUTRAL ZONAL WIND (M/S)
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
-80 -60 -40 -20 0 20 40 60 80
LATITUDE (DEG)
AVE HEIGHT (KM)
450
380
310
240
170
100
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
MIN,MAX= -2.2950E+02 4.1635E+01 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

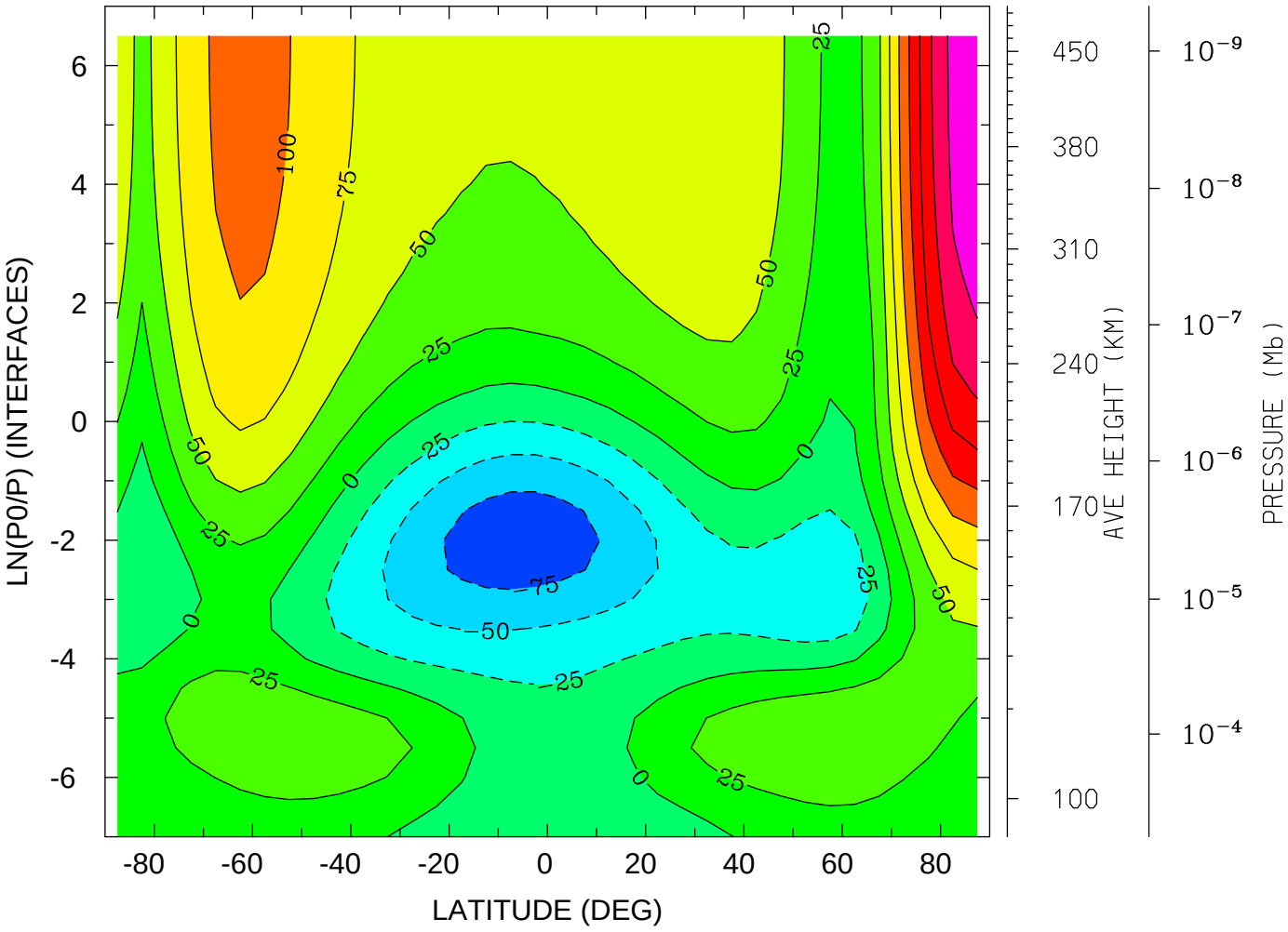

NEUTRAL ZONAL WIND (M/S)
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
-80 -60 -40 -20 0 20 40 60 80
LATITUDE (DEG)
AVE HEIGHT (KM)
450
380
310
240
170
100
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
MIN,MAX= -9.2895E+01 4.4036E+01 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

NEUTRAL ZONAL WIND (M/S)
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)

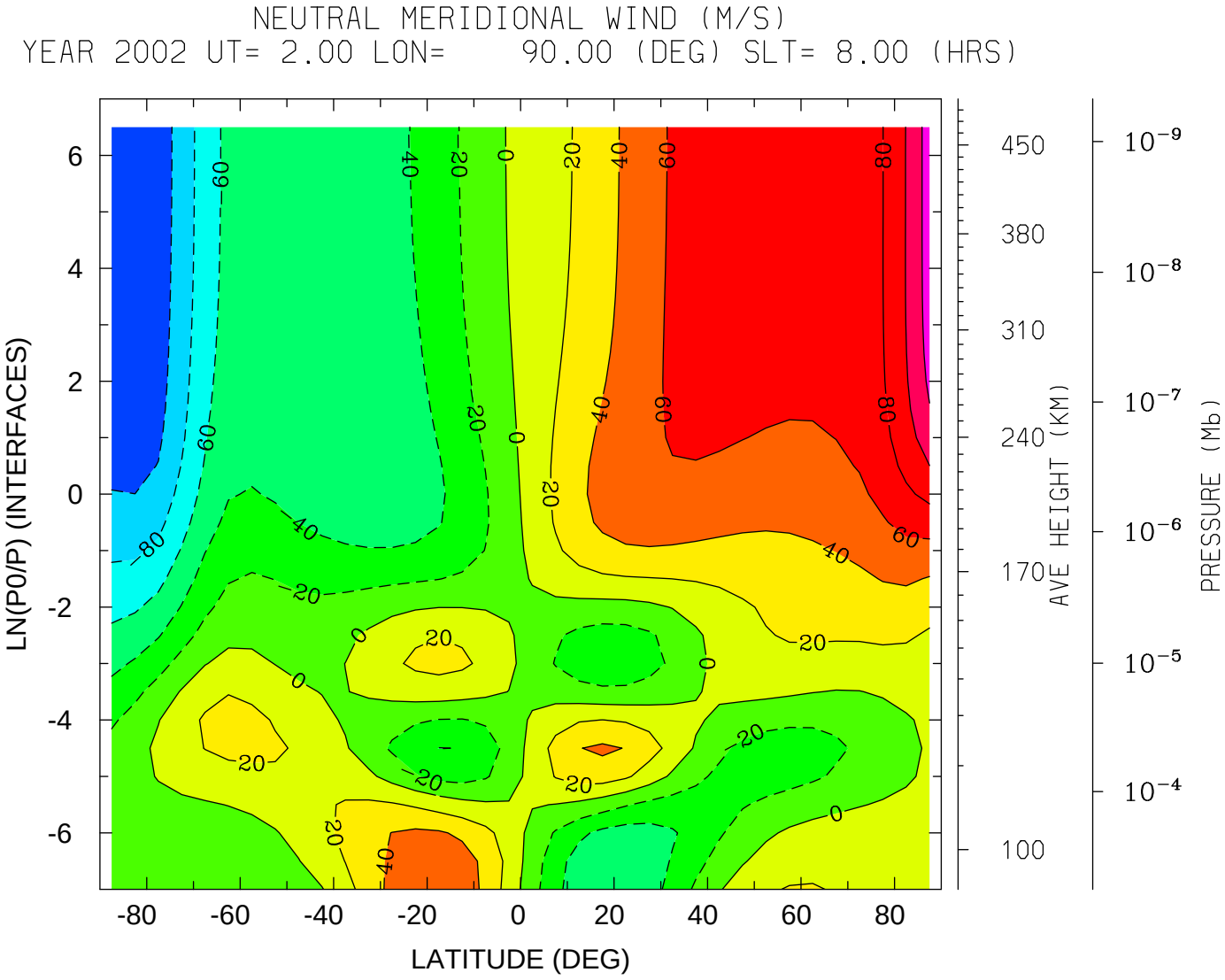


MIN,MAX= -6.1968E+01 2.1517E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

NEUTRAL ZONAL WIND (M/S)
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)



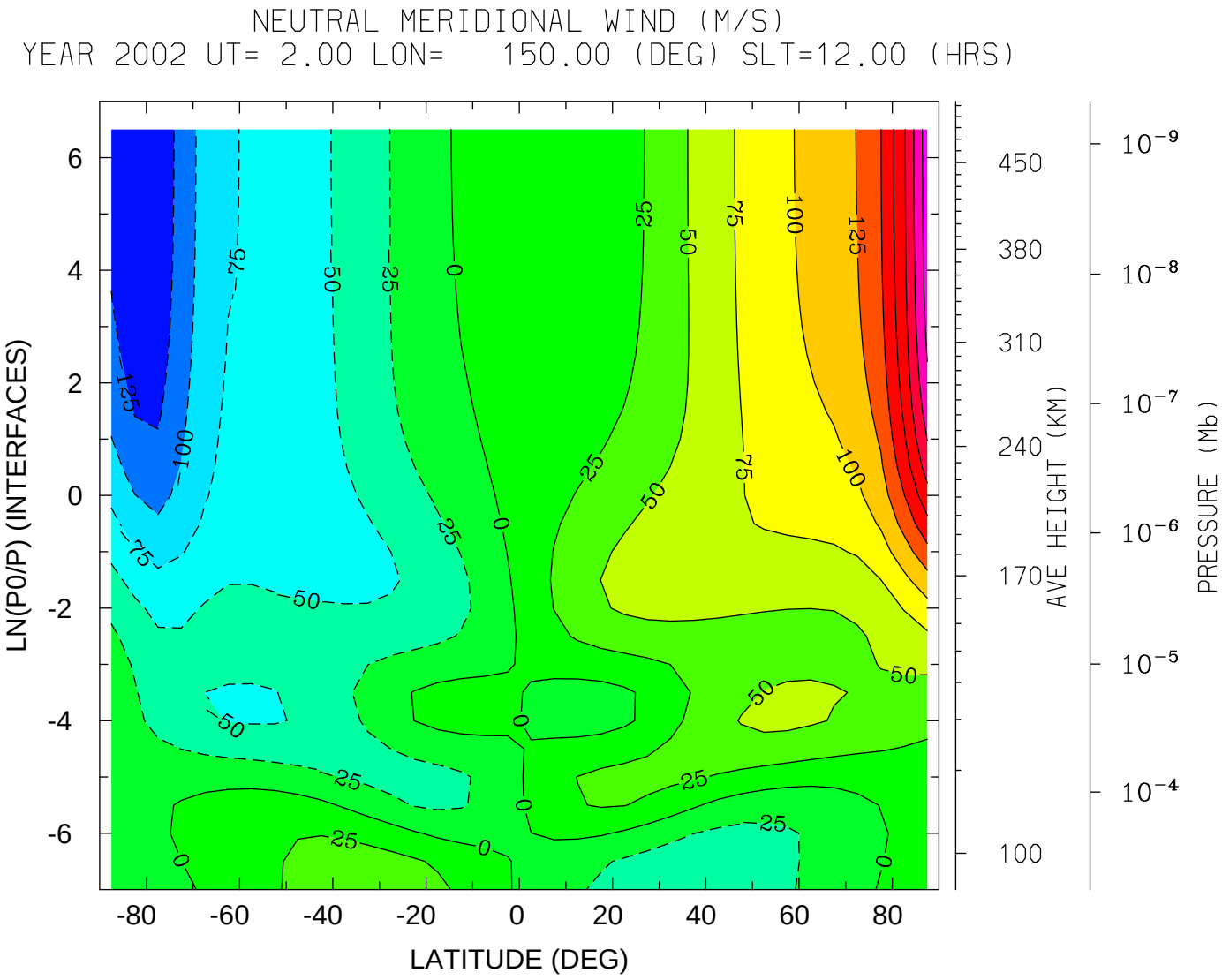
MIN,MAX= -9.1334E+01 2.2314E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

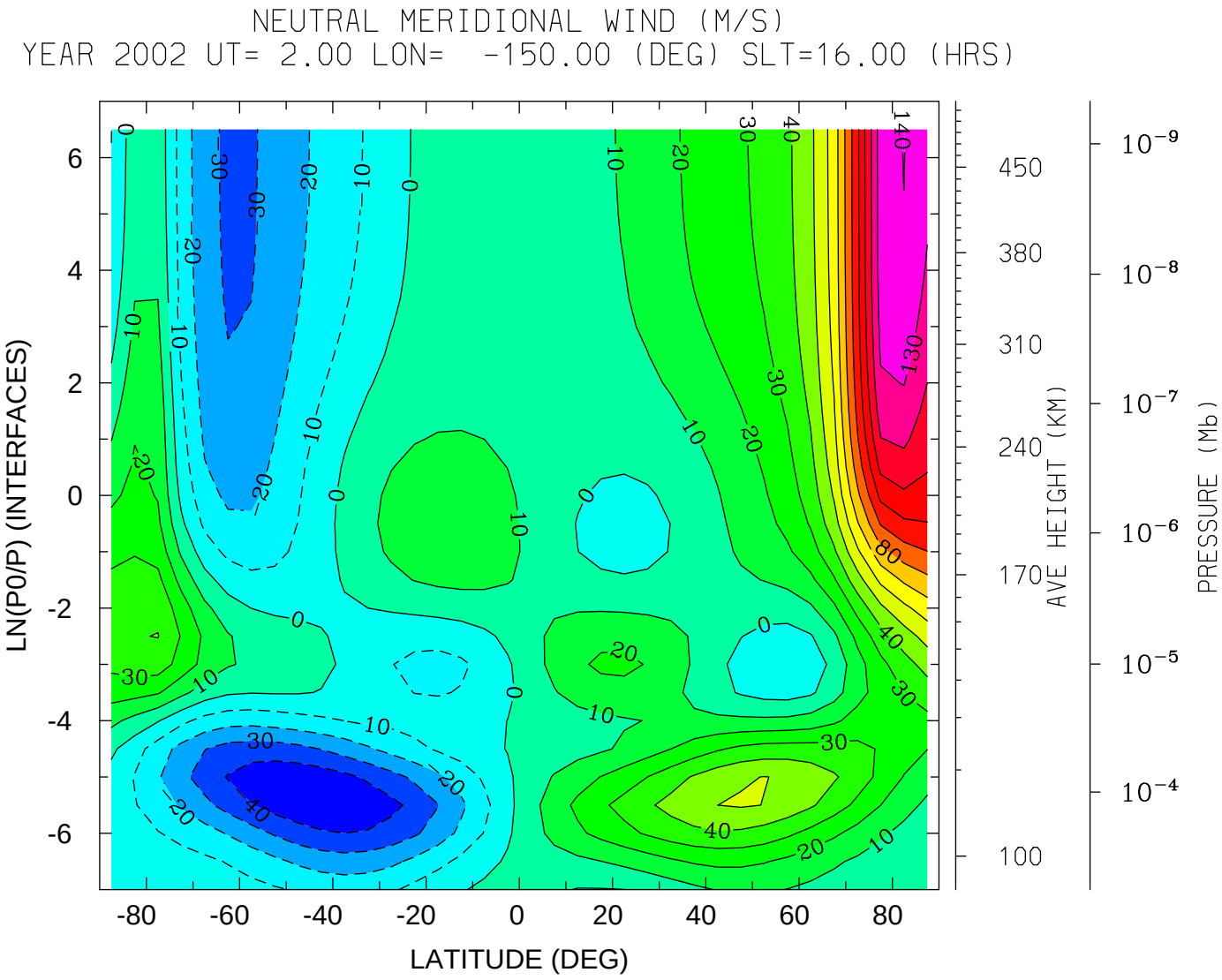


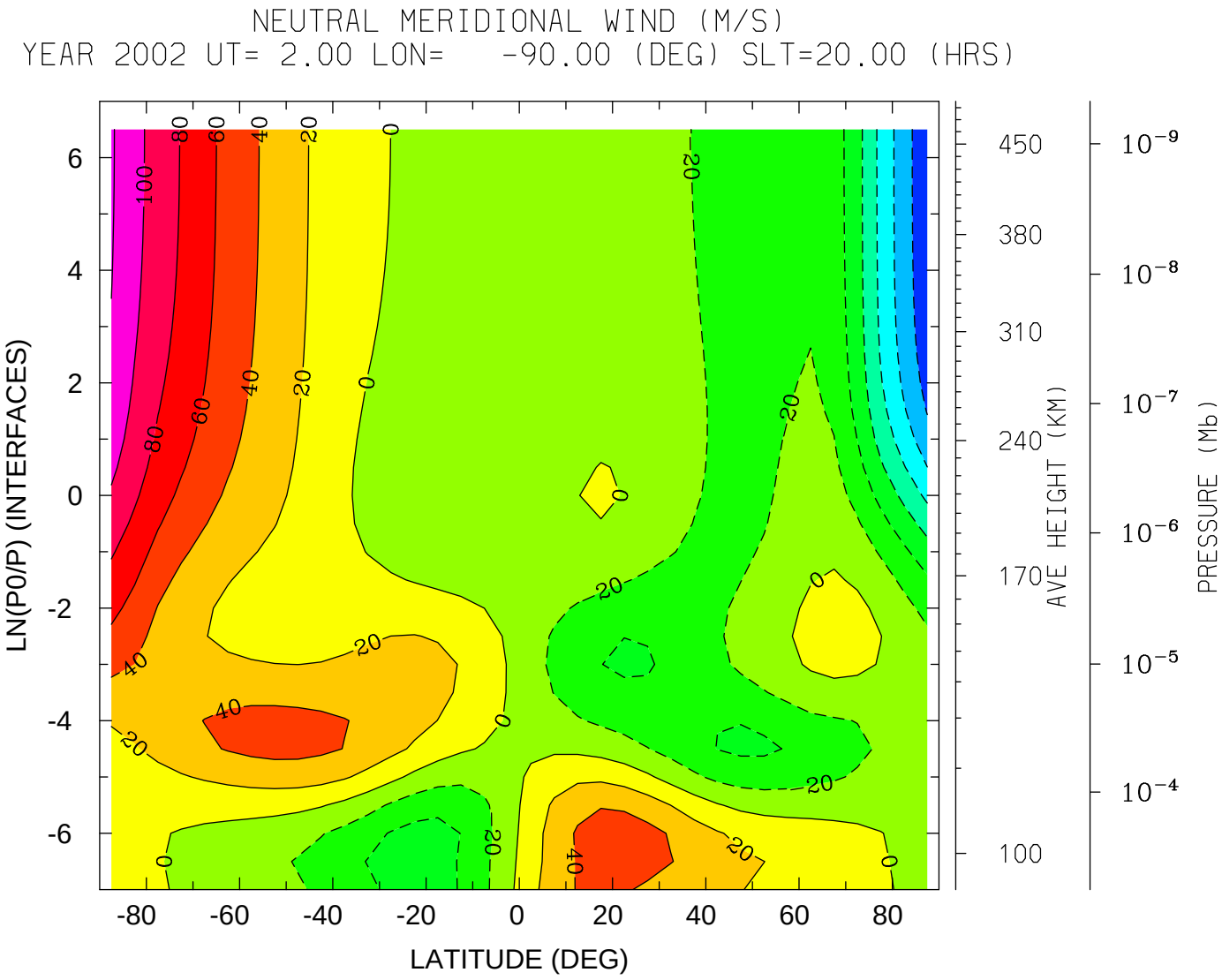
MIN,MAX= -1.1895E+02 1.2920E+02 INTERVAL= 2.0000E+01

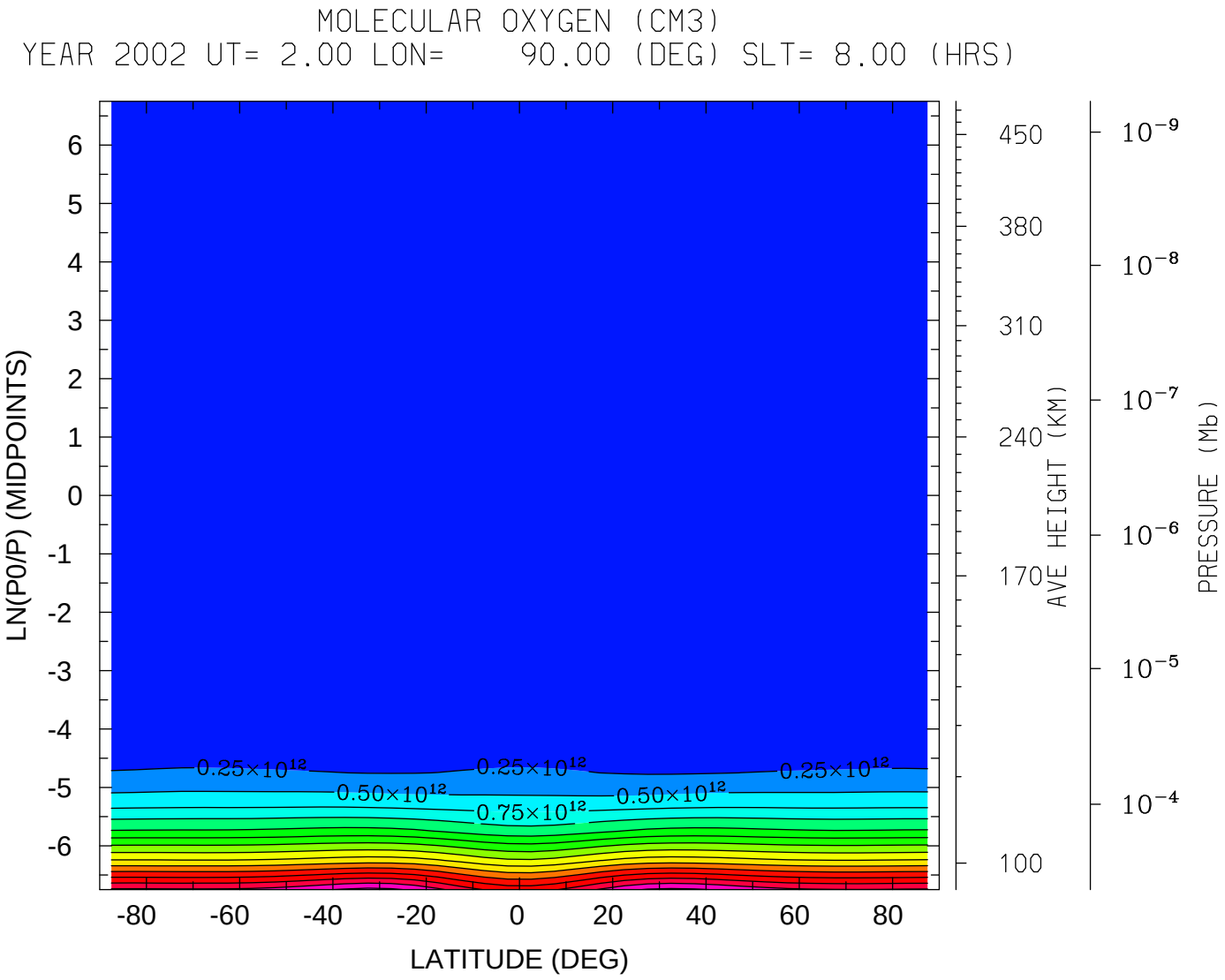
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


NEUTRAL MERIDIONAL WIND (M/S)
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
450
380
310
240
170
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
MIN,MAX= -1.4742E+02 2.6425E+02 INTERVAL= 2.5000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


NEUTRAL MERIDIONAL WIND (M/S)
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
450
380
310
240
170
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
MIN,MAX= -4.8956E+01 1.4034E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

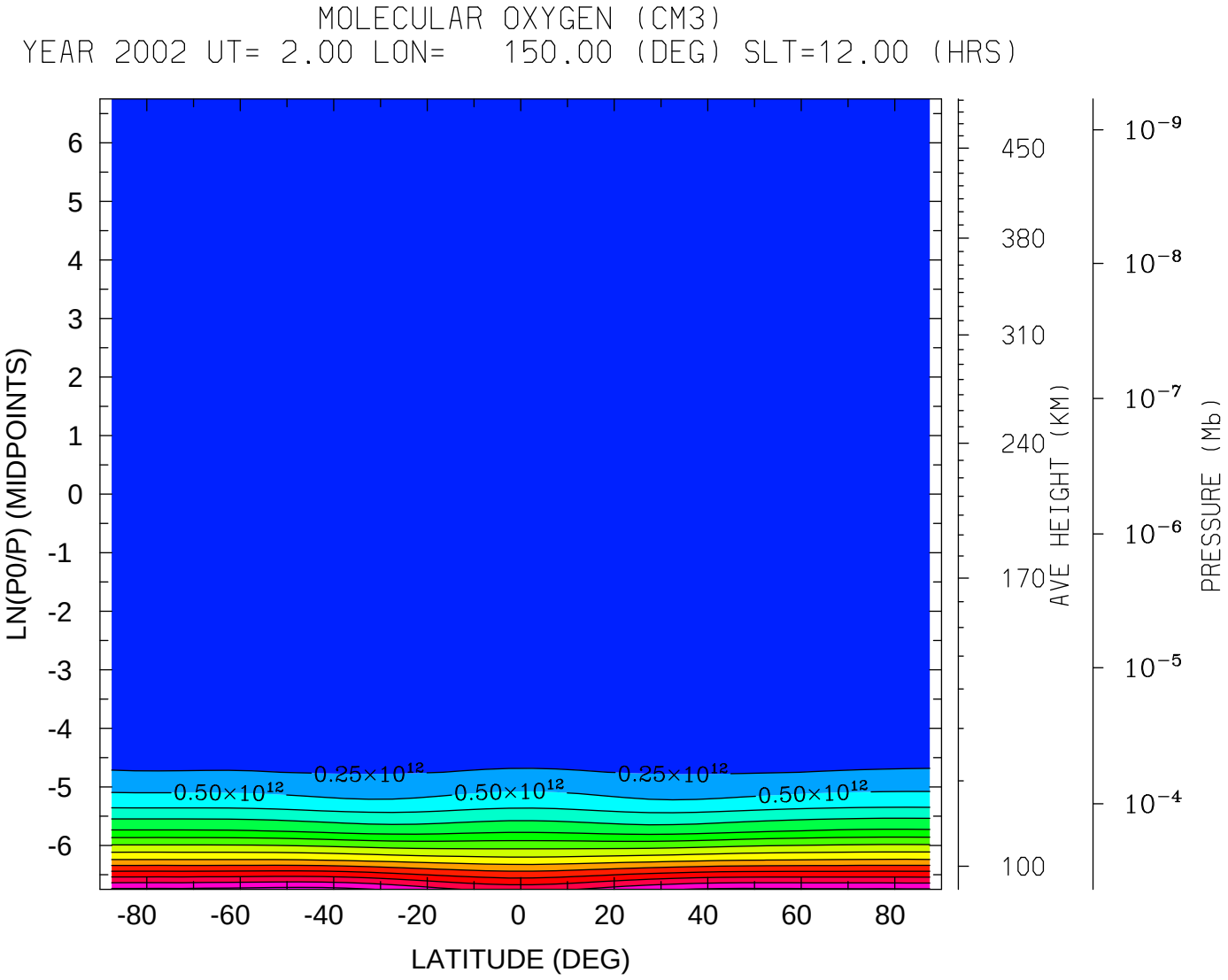

NEUTRAL MERIDIONAL WIND (M/S)
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (INTERFACES)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.3580E+02 1.2207E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 2.9616E+02 3.8212E+12 INTERVAL= 2.5000E+11

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

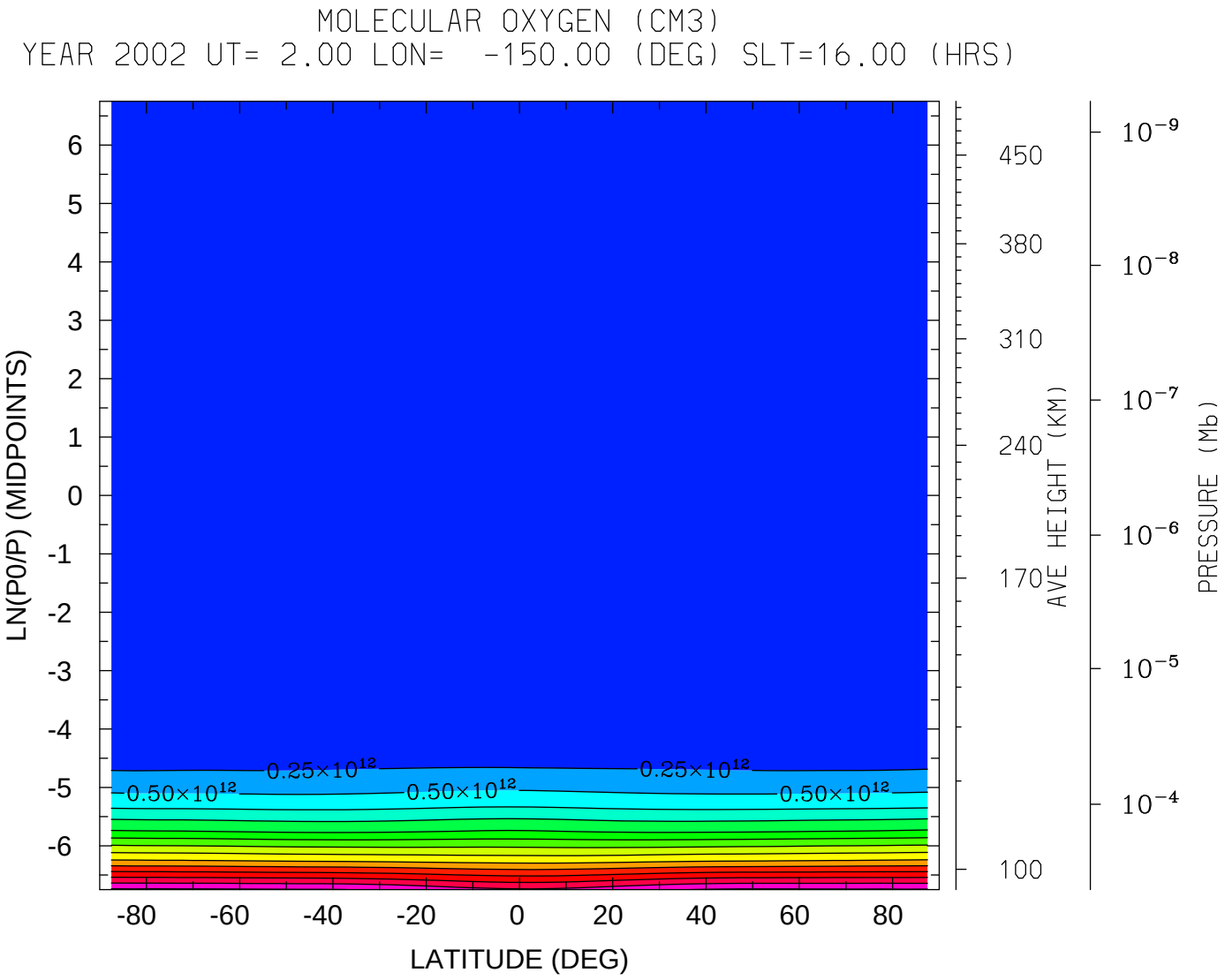
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 3.4138E+02 3.5894E+12 INTERVAL= 2.5000E+11

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

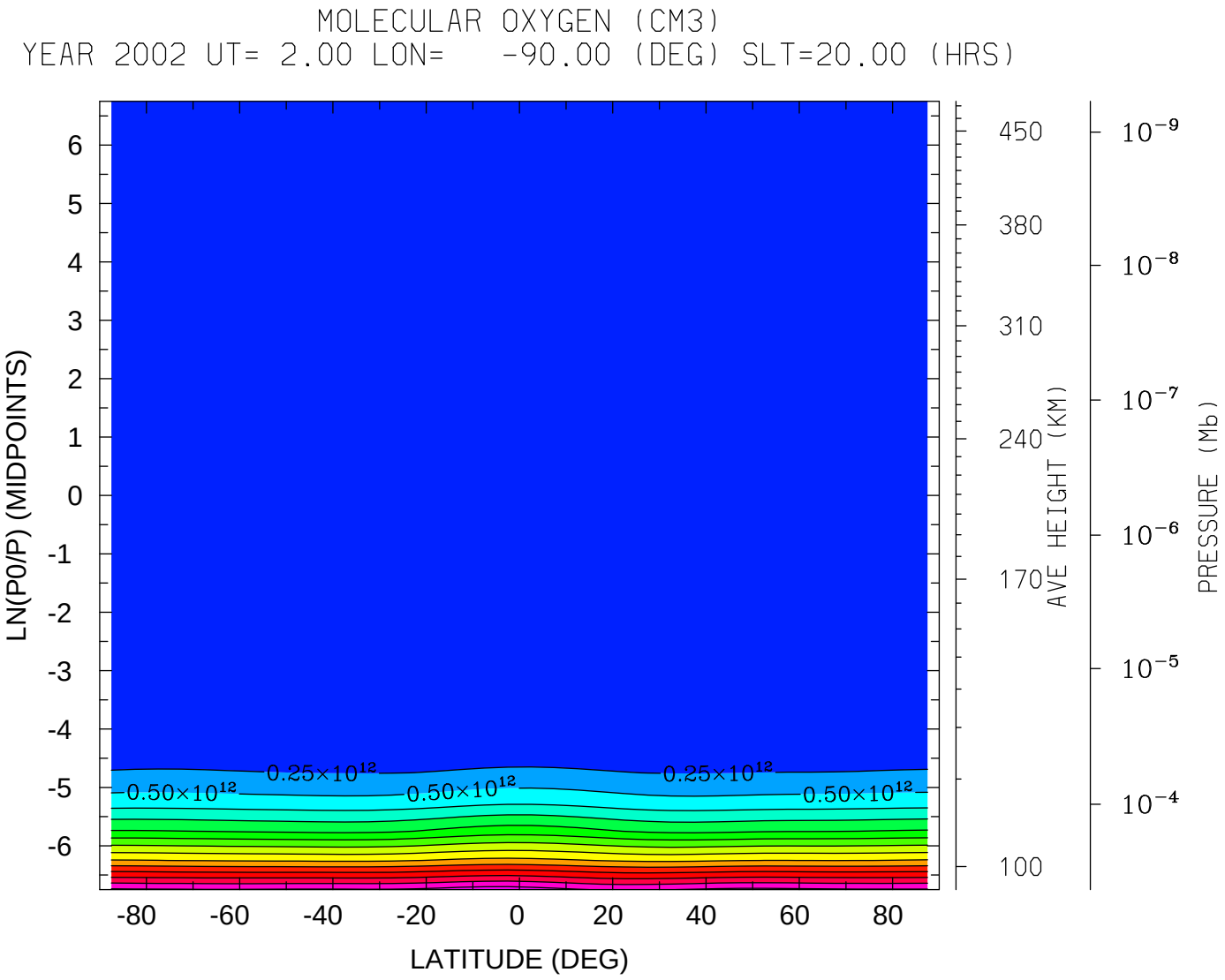
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 3.6701E+02 3.5364E+12 INTERVAL= 2.5000E+11

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

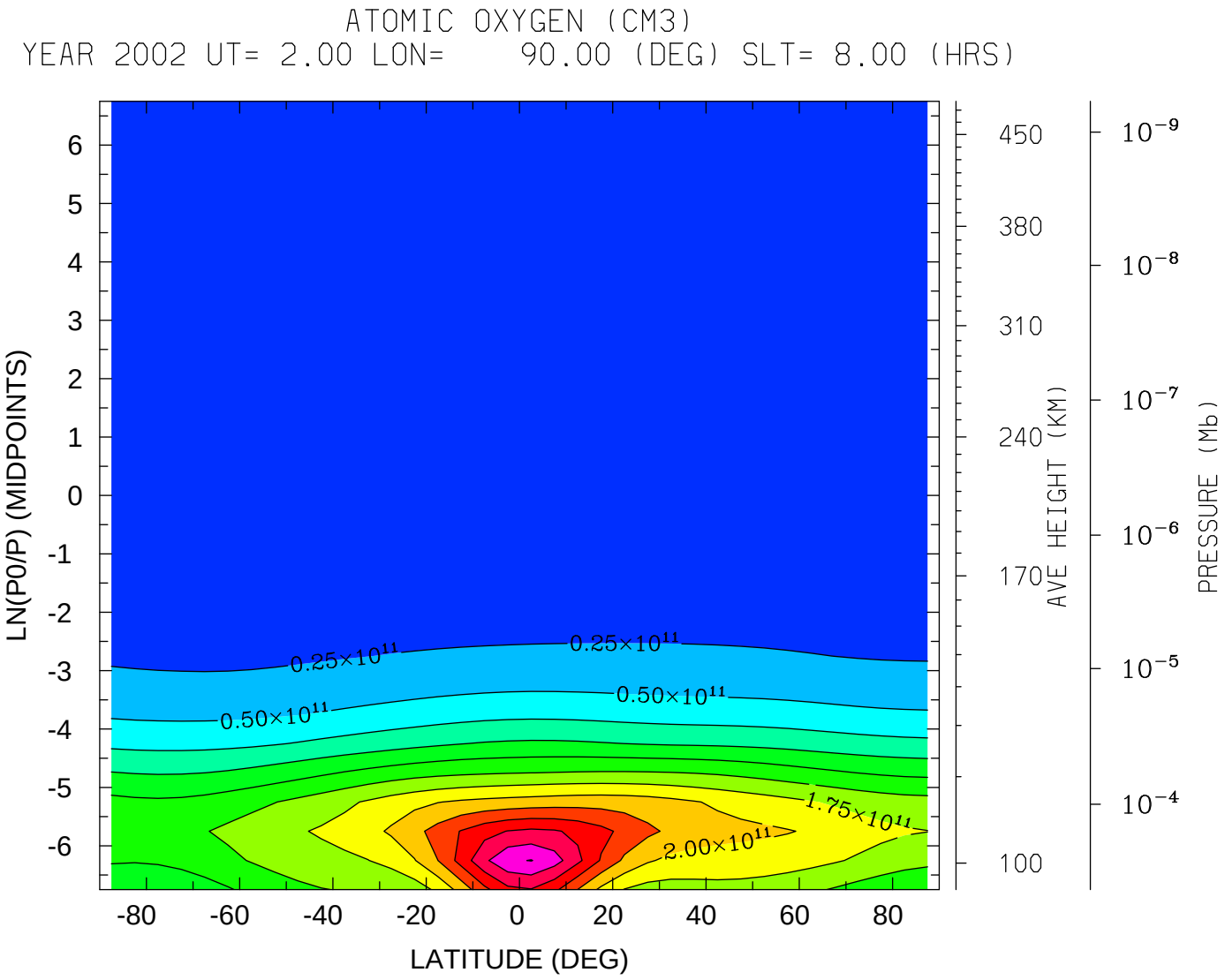
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 4.7346E+02 3.6354E+12 INTERVAL= 2.5000E+11

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

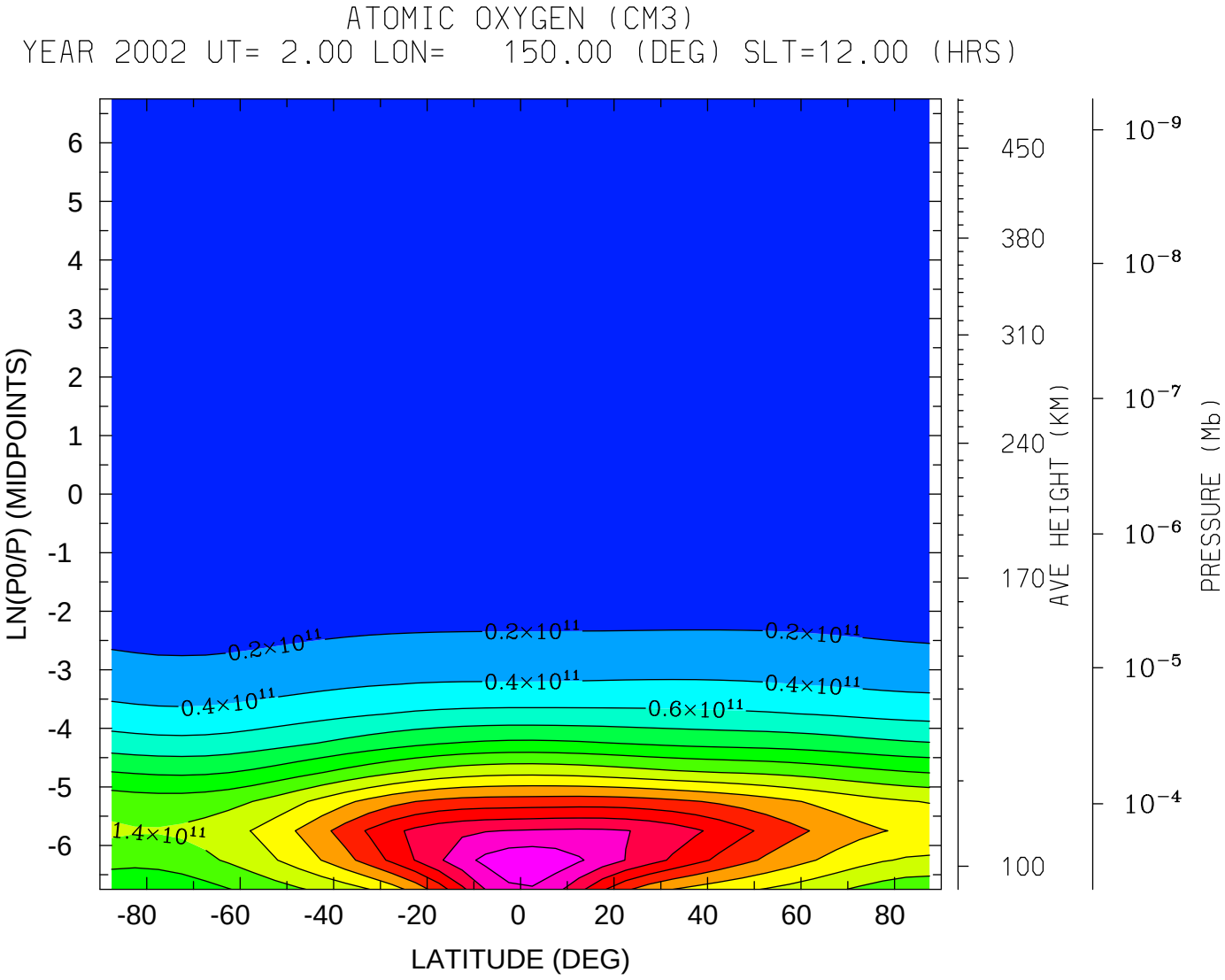
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 5.3990E+06 3.2604E+11 INTERVAL= 2.5000E+10

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

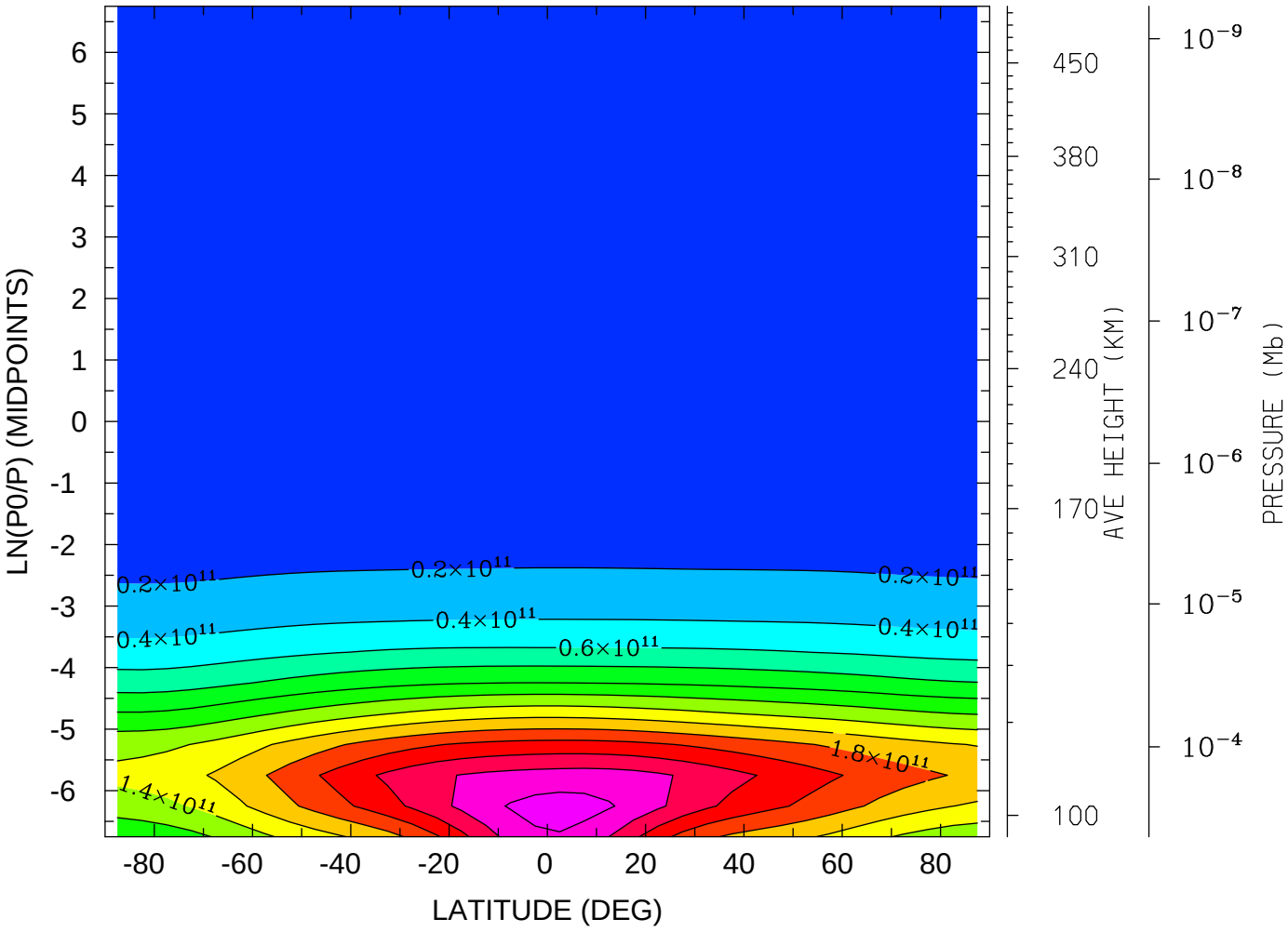


MIN,MAX= 5.3075E+06 2.9565E+11 INTERVAL= 2.0000E+10

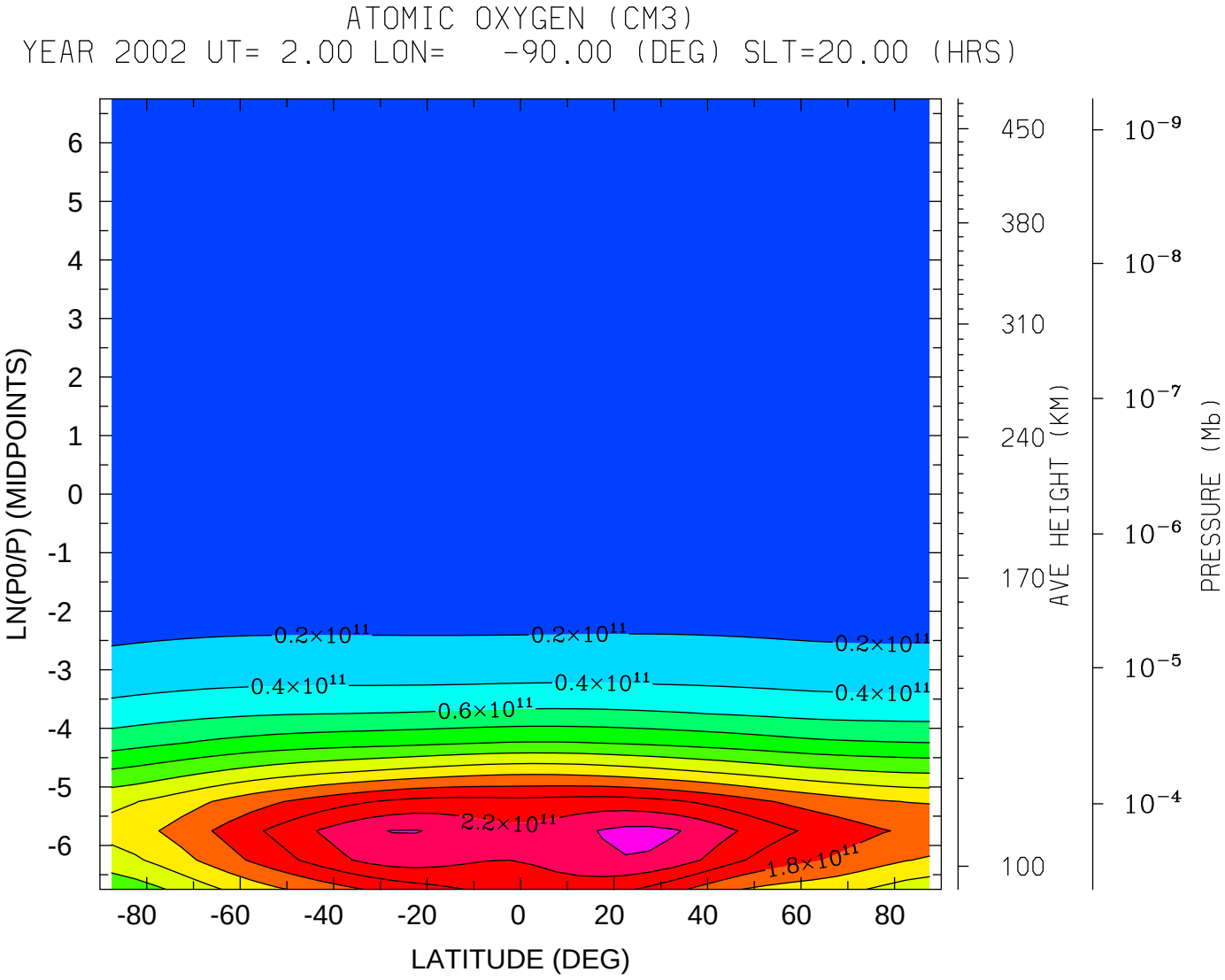
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

ATOMIC OXYGEN (CM3)
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)



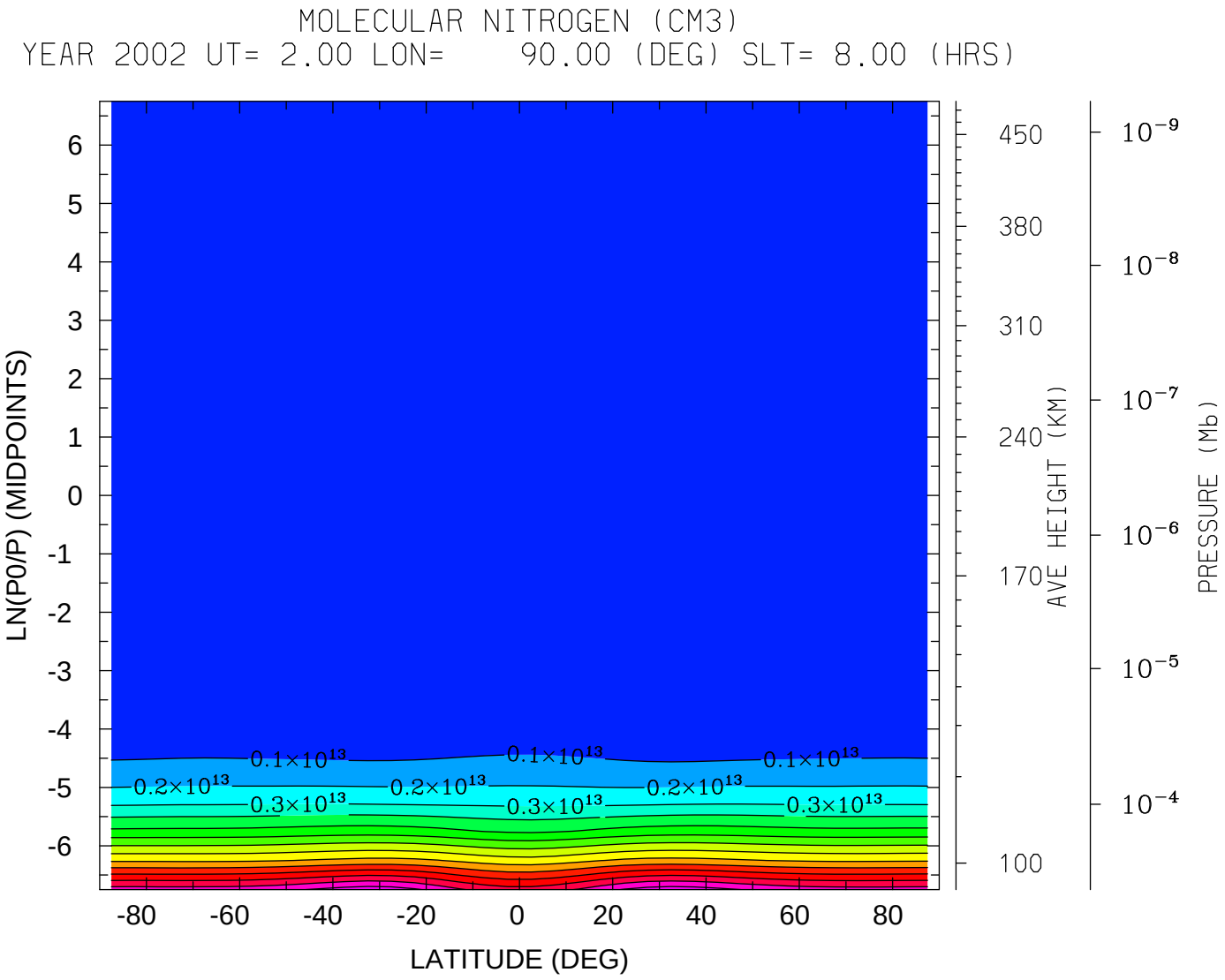
MIN,MAX= 5.3009E+06 2.6902E+11 INTERVAL= 2.0000E+10
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 5.5633E+06 2.4573E+11 INTERVAL= 2.0000E+10

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

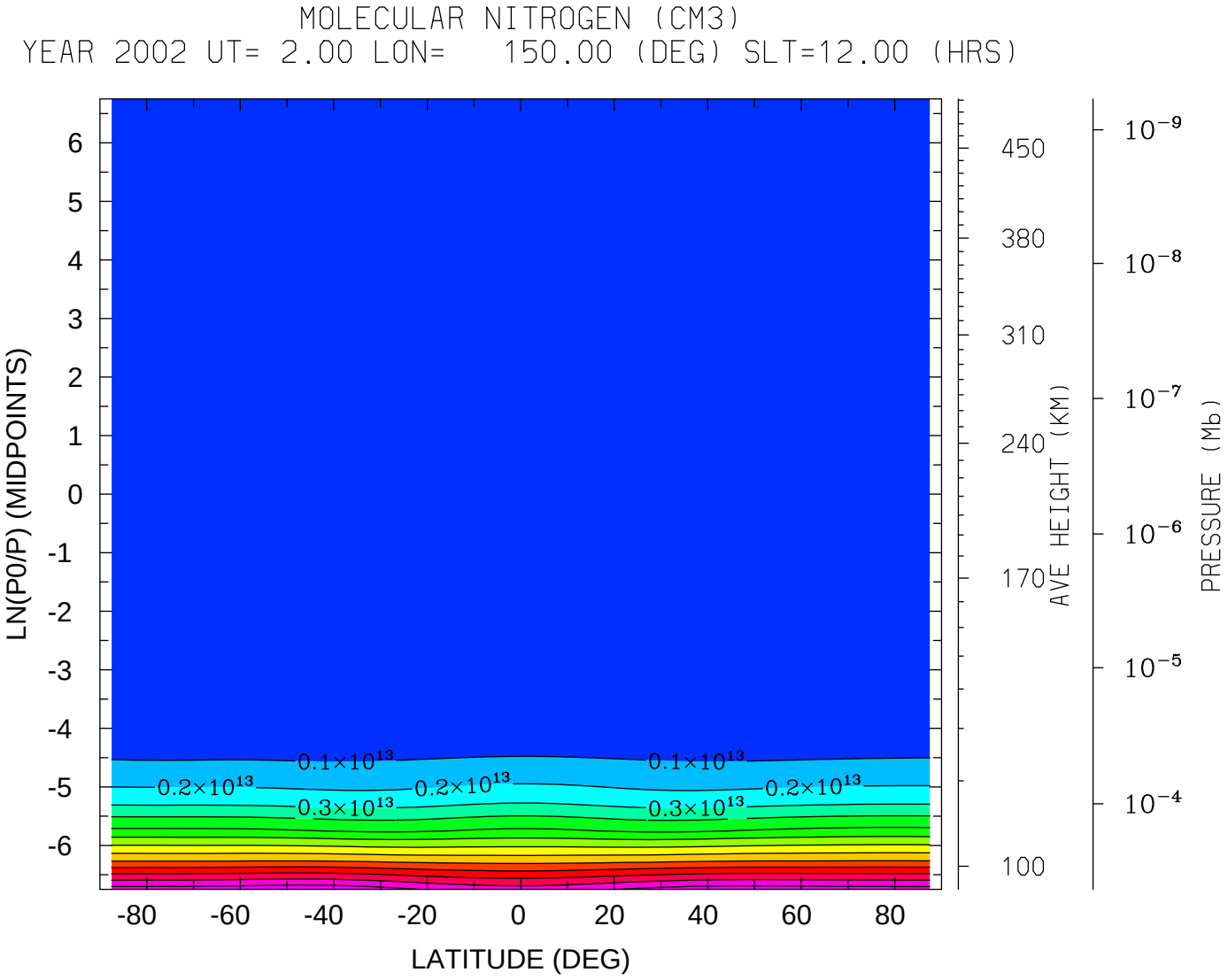
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 2.1134E+04 1.4581E+13 INTERVAL= 1.0000E+12

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

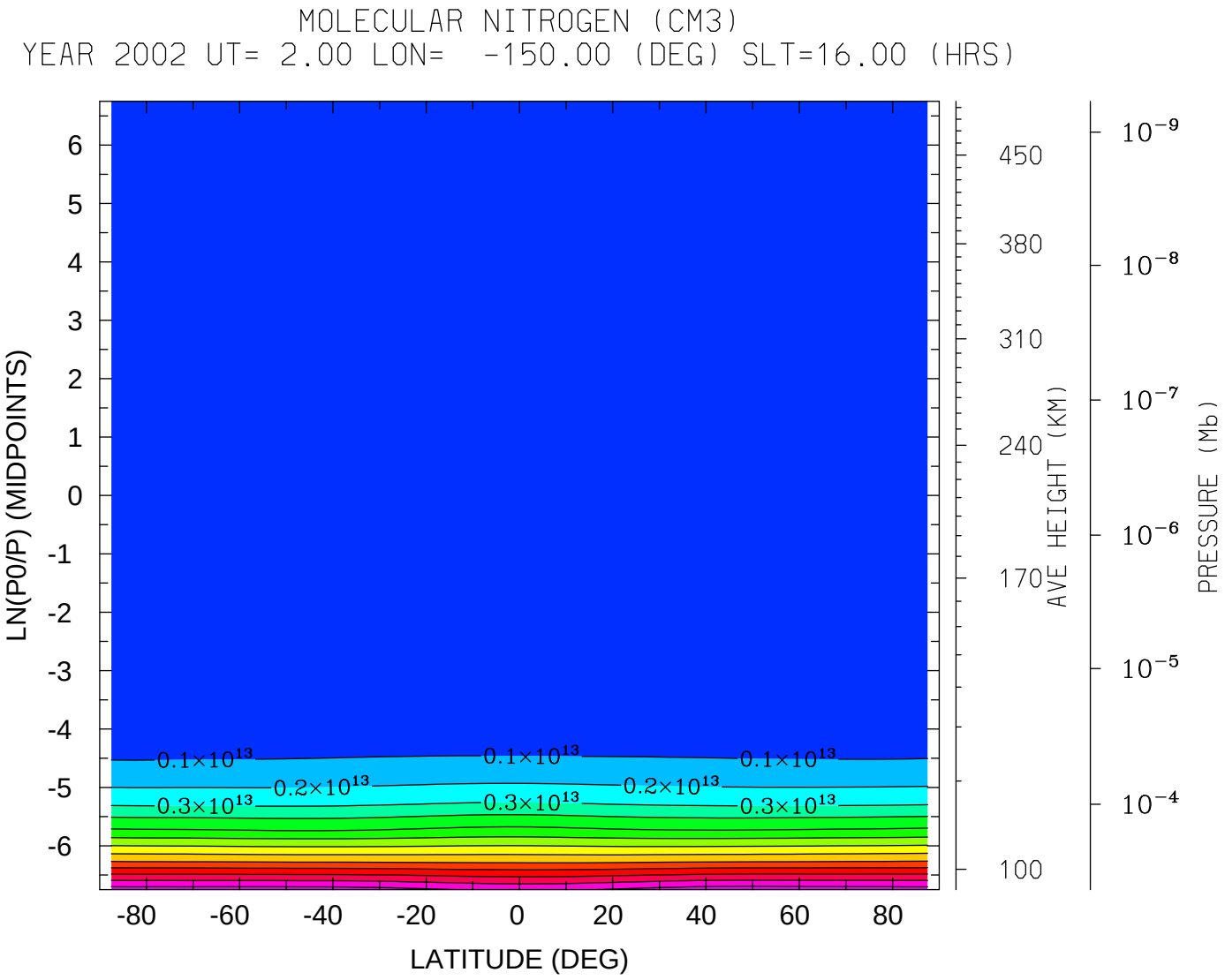
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 2.7072E+04 1.3702E+13 INTERVAL= 1.0000E+12

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

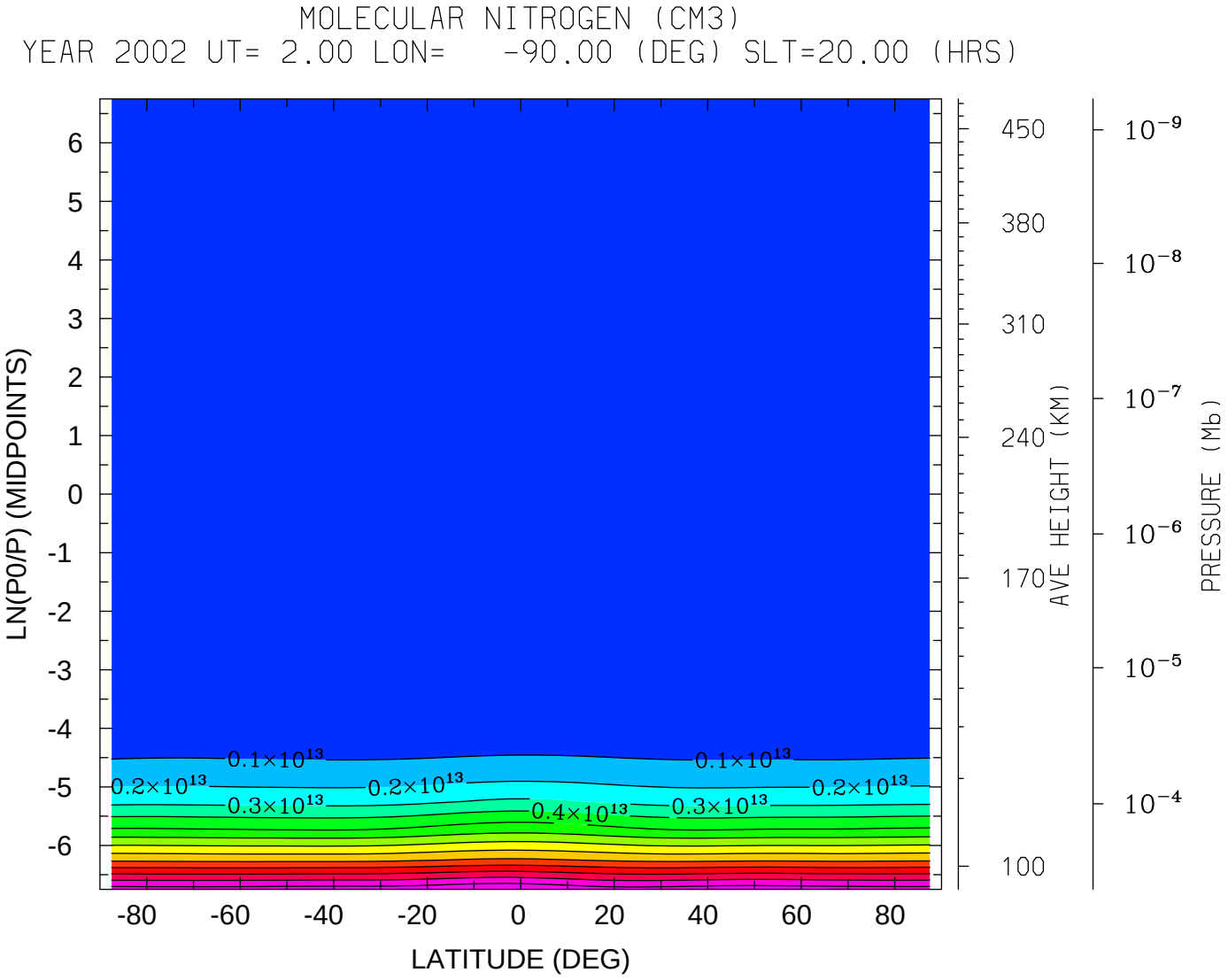
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 3.0169E+04 1.3543E+13 INTERVAL= 1.0000E+12

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

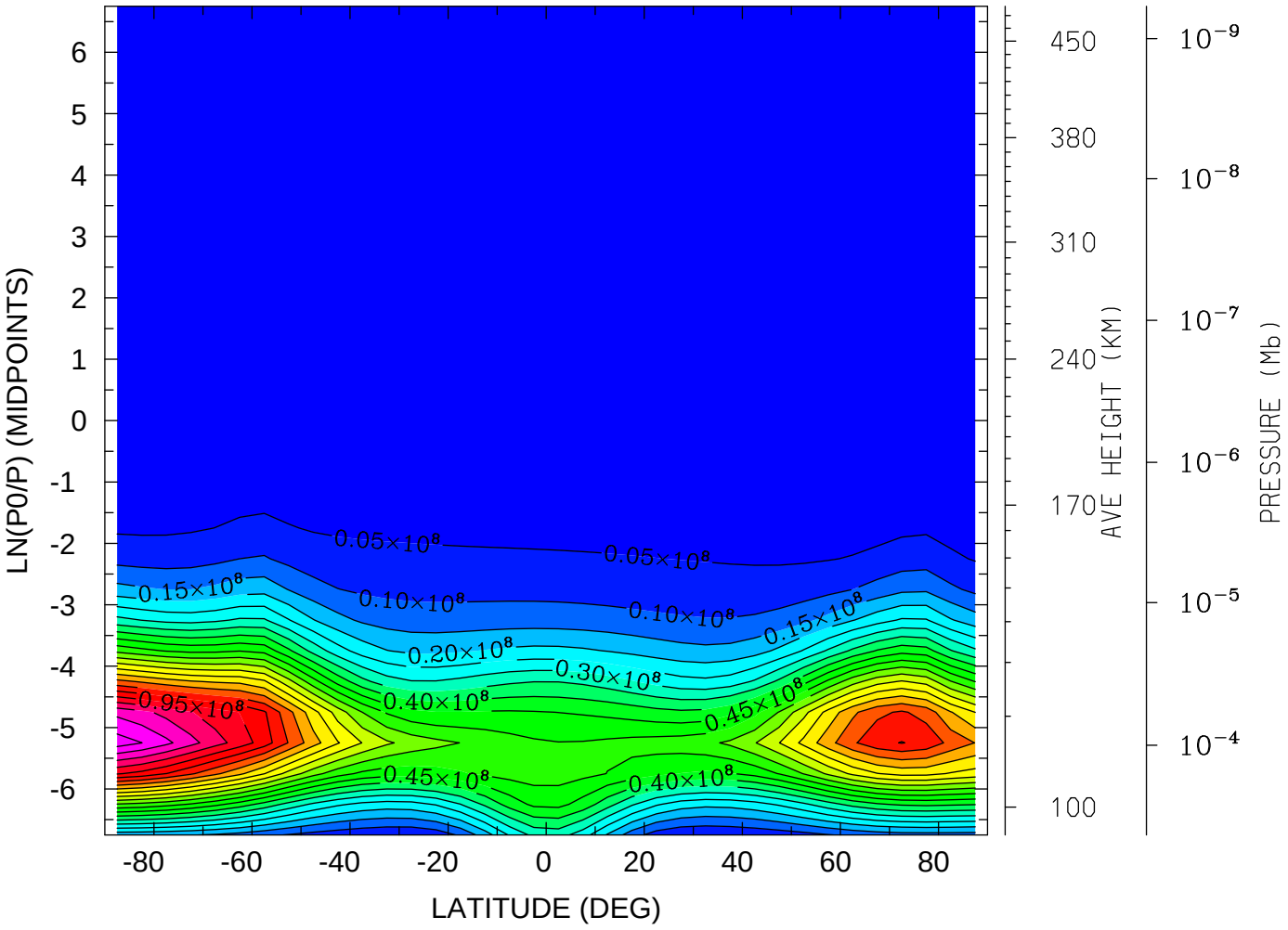


MIN,MAX= 3.4887E+04 1.3994E+13 INTERVAL= 1.0000E+12

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

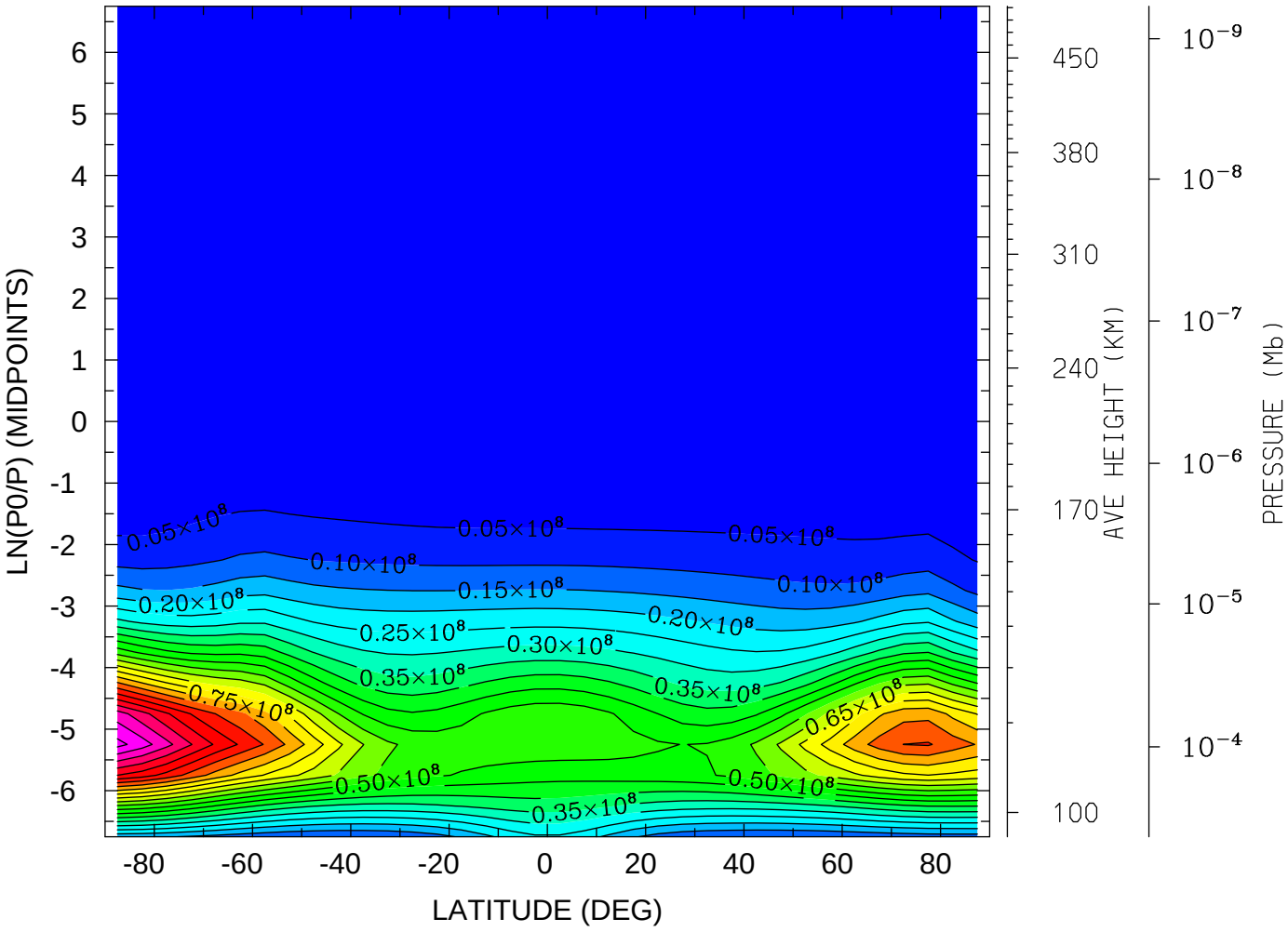
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

NITRIC OXIDE (CM3)
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)



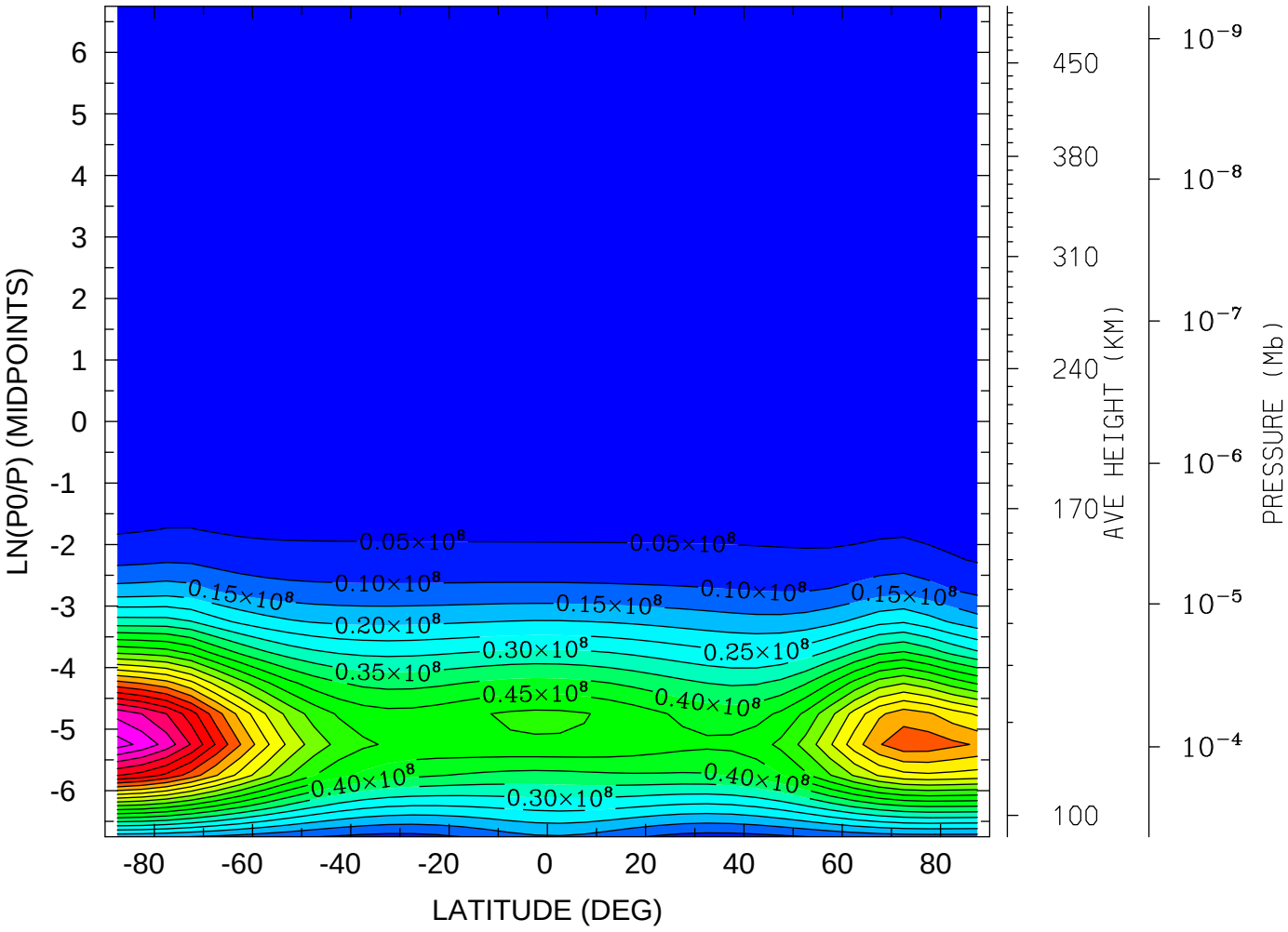
MIN,MAX= 3.0403E+00 1.1762E+08 INTERVAL= 5.0000E+06
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

NITRIC OXIDE (CM3)
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)

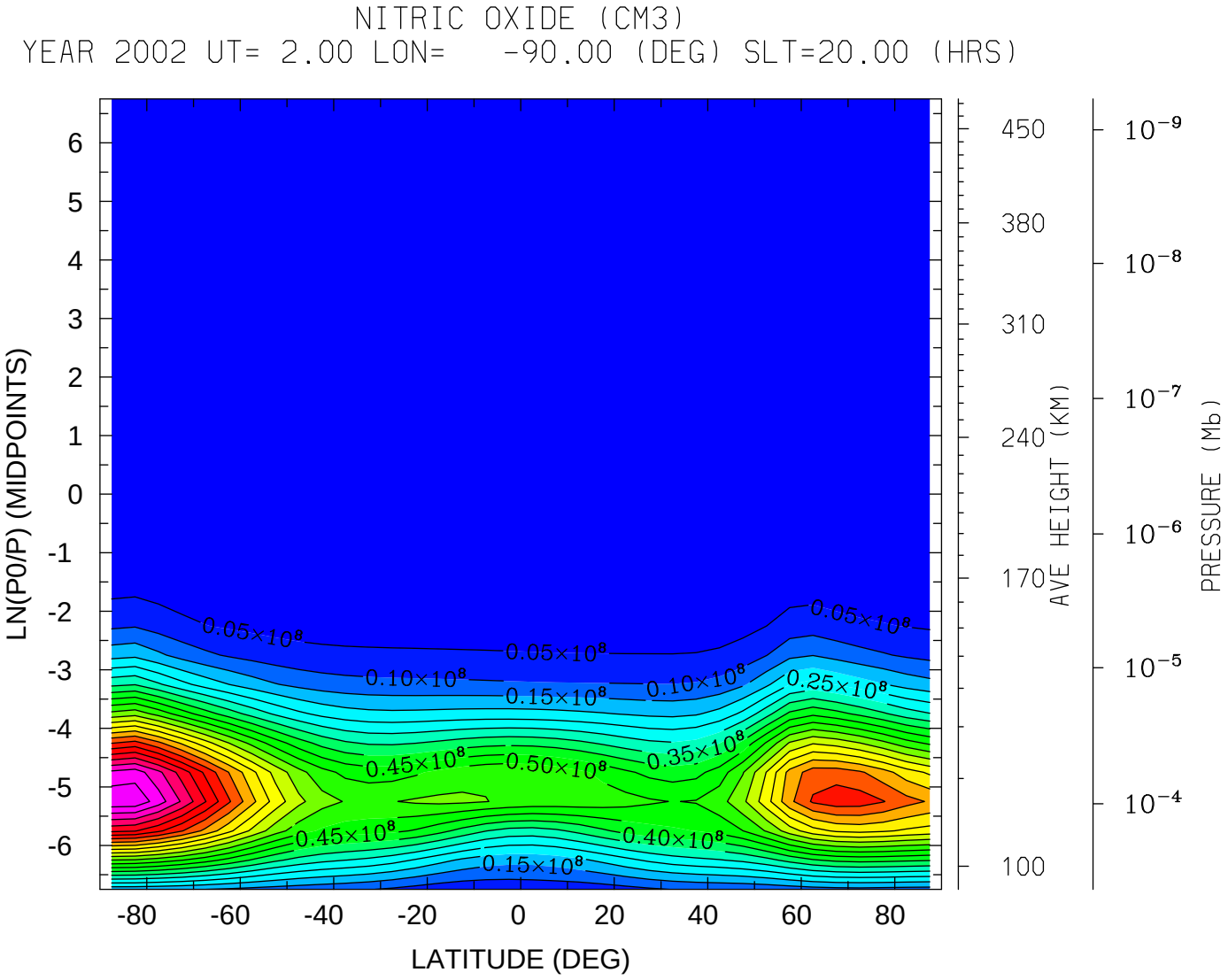


MIN,MAX= 3.9405E+00 1.1672E+08 INTERVAL= 5.0000E+06
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

NITRIC OXIDE (CM3)
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)



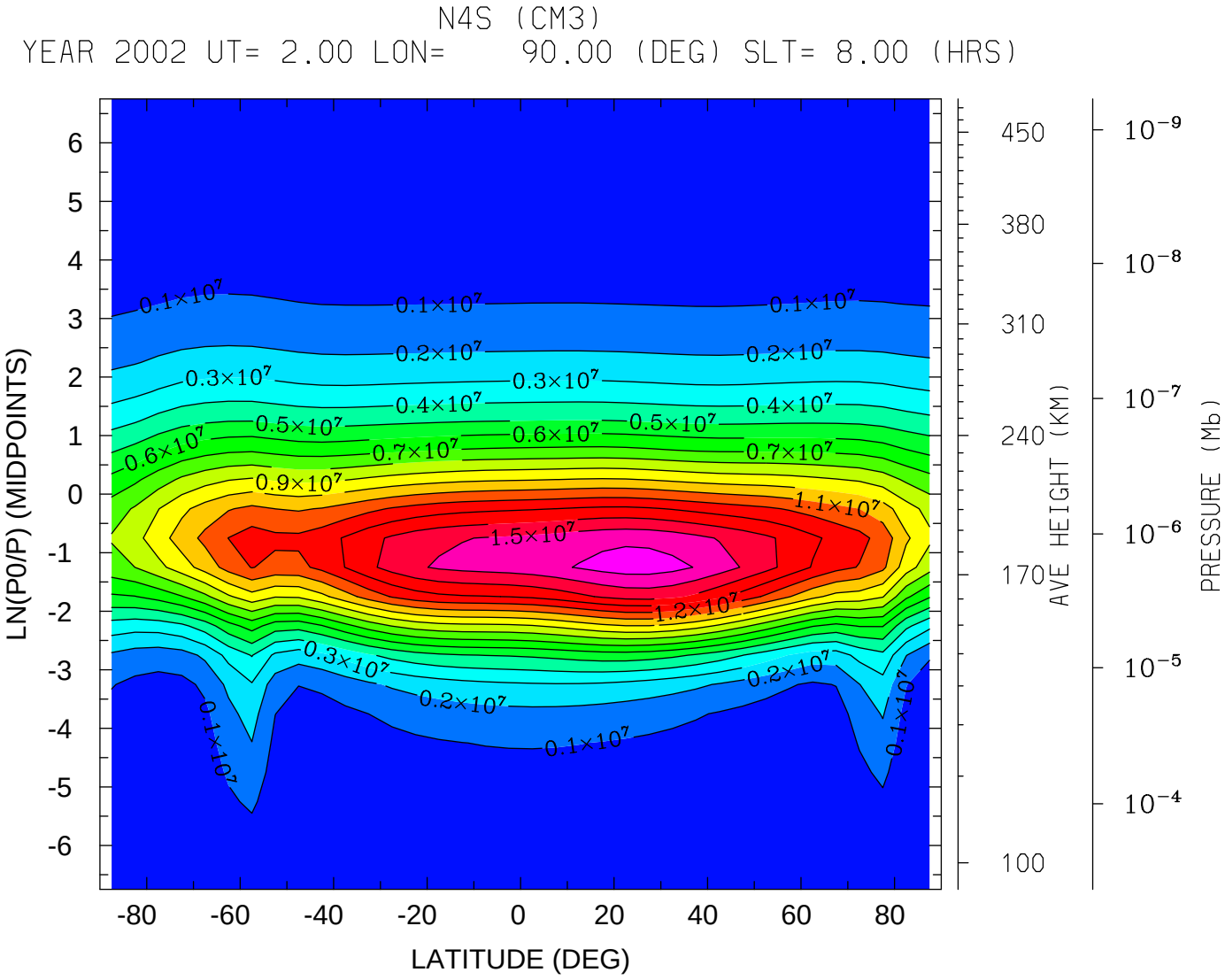
MIN,MAX= 4.2193E+00 1.1731E+08 INTERVAL= 5.0000E+06
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 2.1500E+00 1.1919E+08 INTERVAL= 5.0000E+06

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

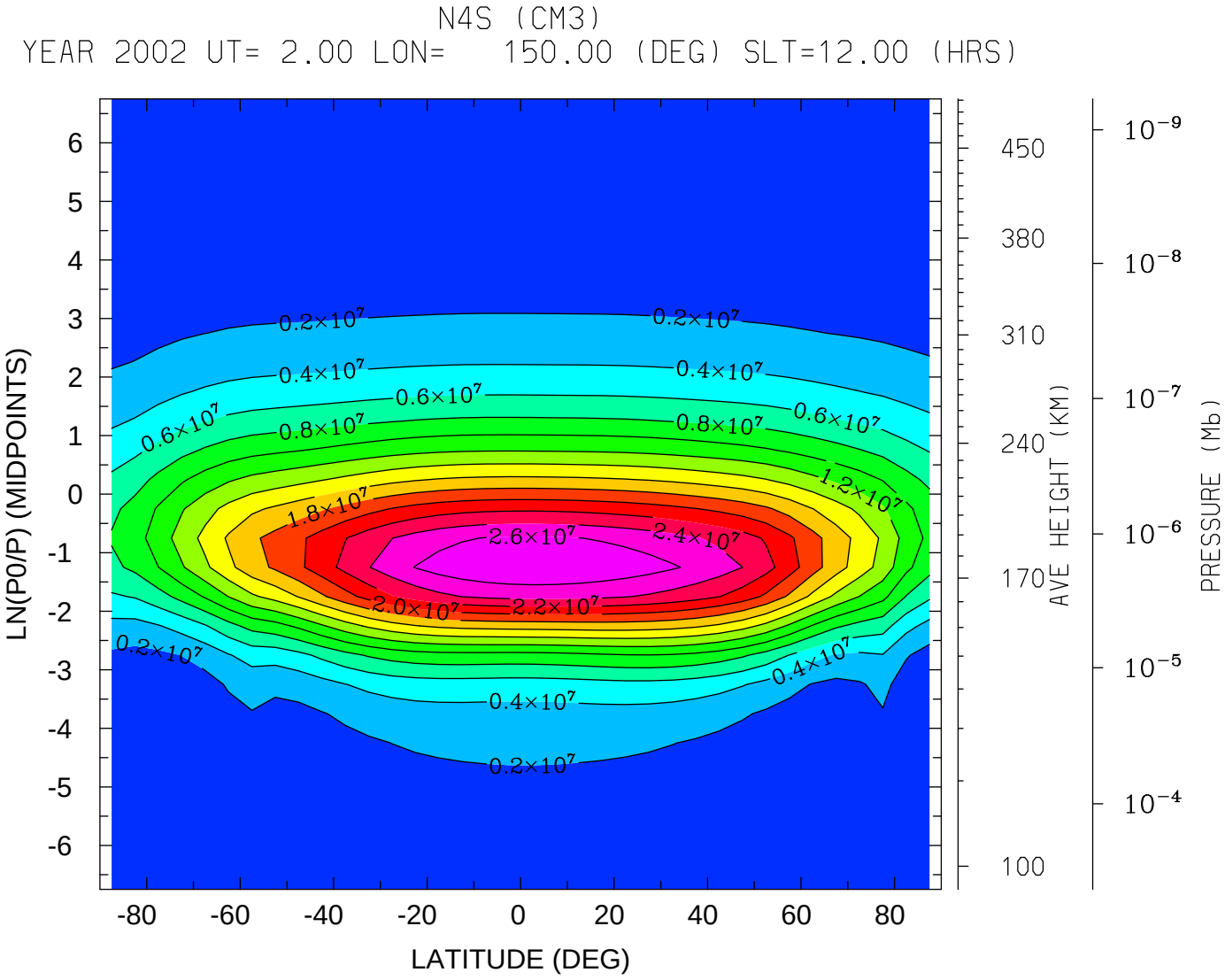
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 4.2670E+04 1.6500E+07 INTERVAL= 1.0000E+06

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

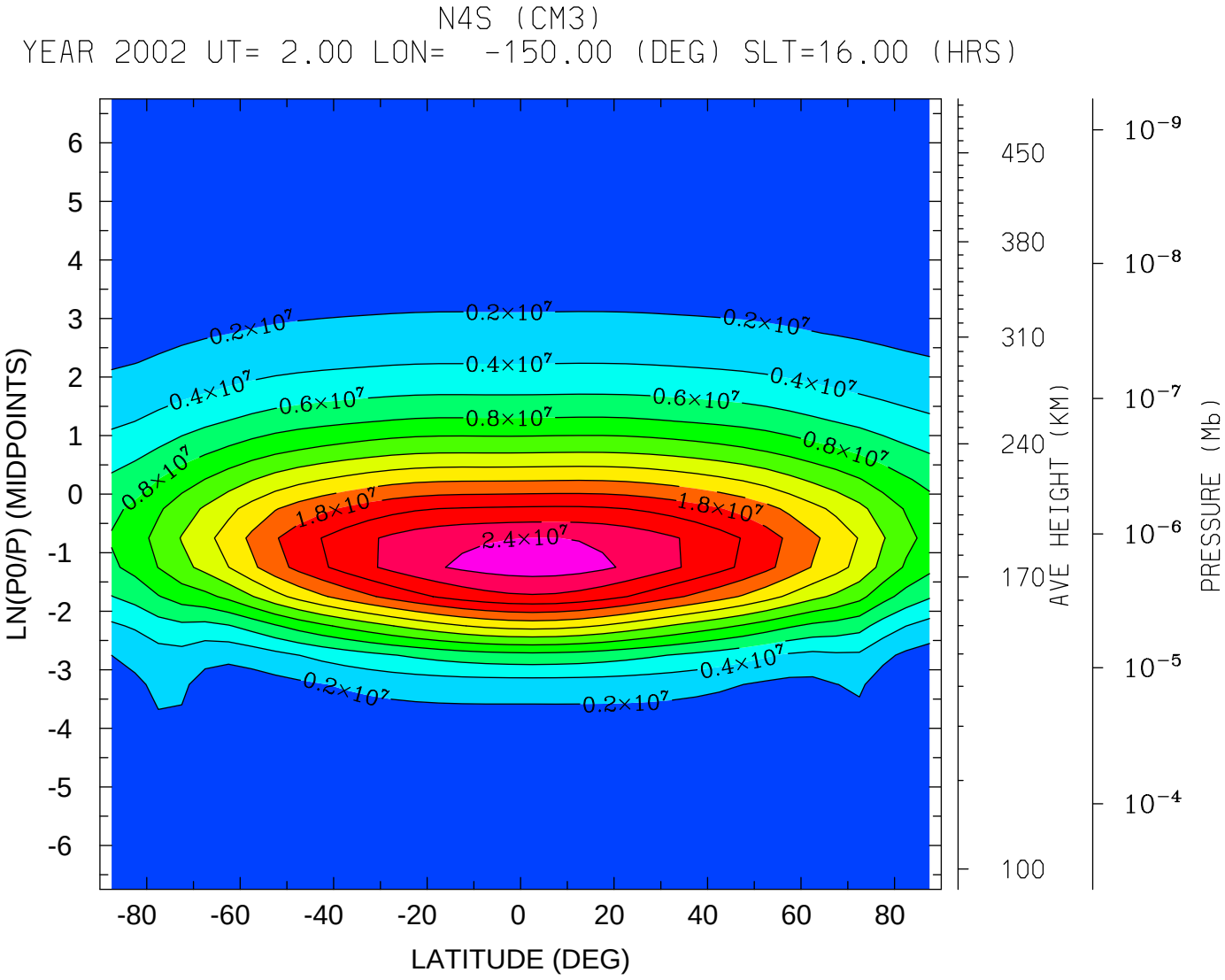
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 4.3284E+04 2.8016E+07 INTERVAL= 2.0000E+06

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

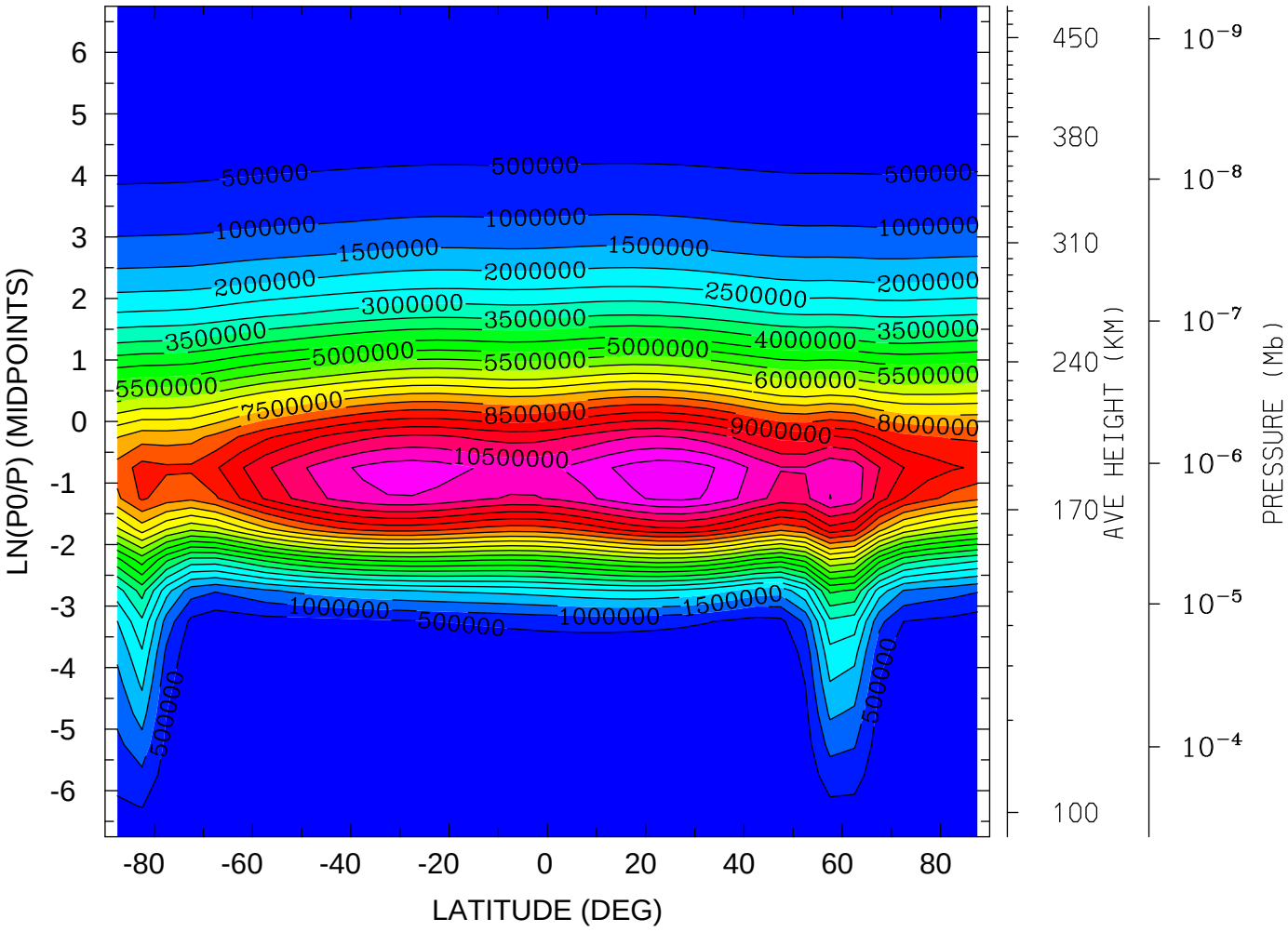


MIN,MAX= 4.2721E+04 2.5028E+07 INTERVAL= 2.0000E+06

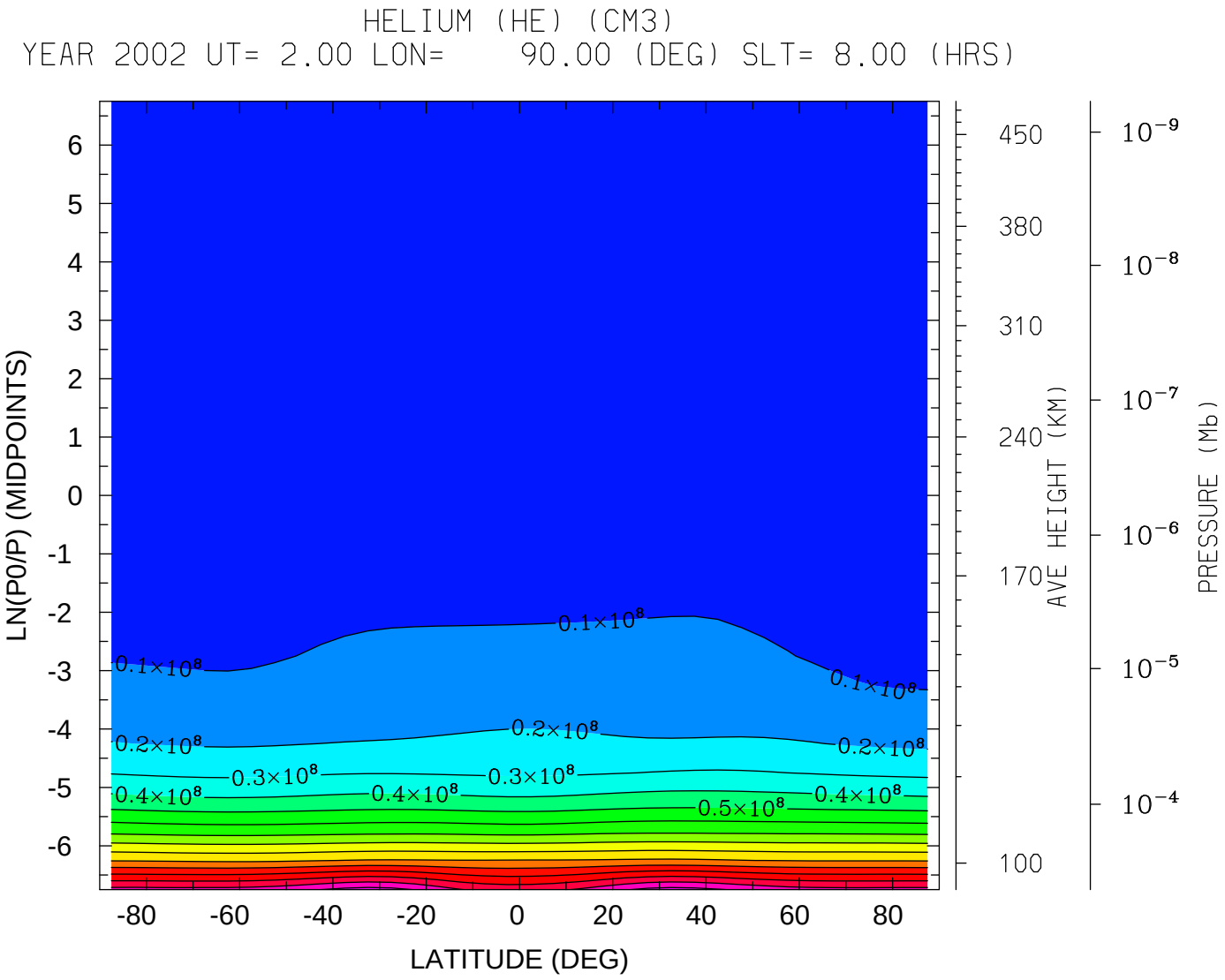
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

N4S (CM3)
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)



MIN,MAX= 7.6908E-01 1.1800E+07 INTERVAL= 5.0000E+05
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

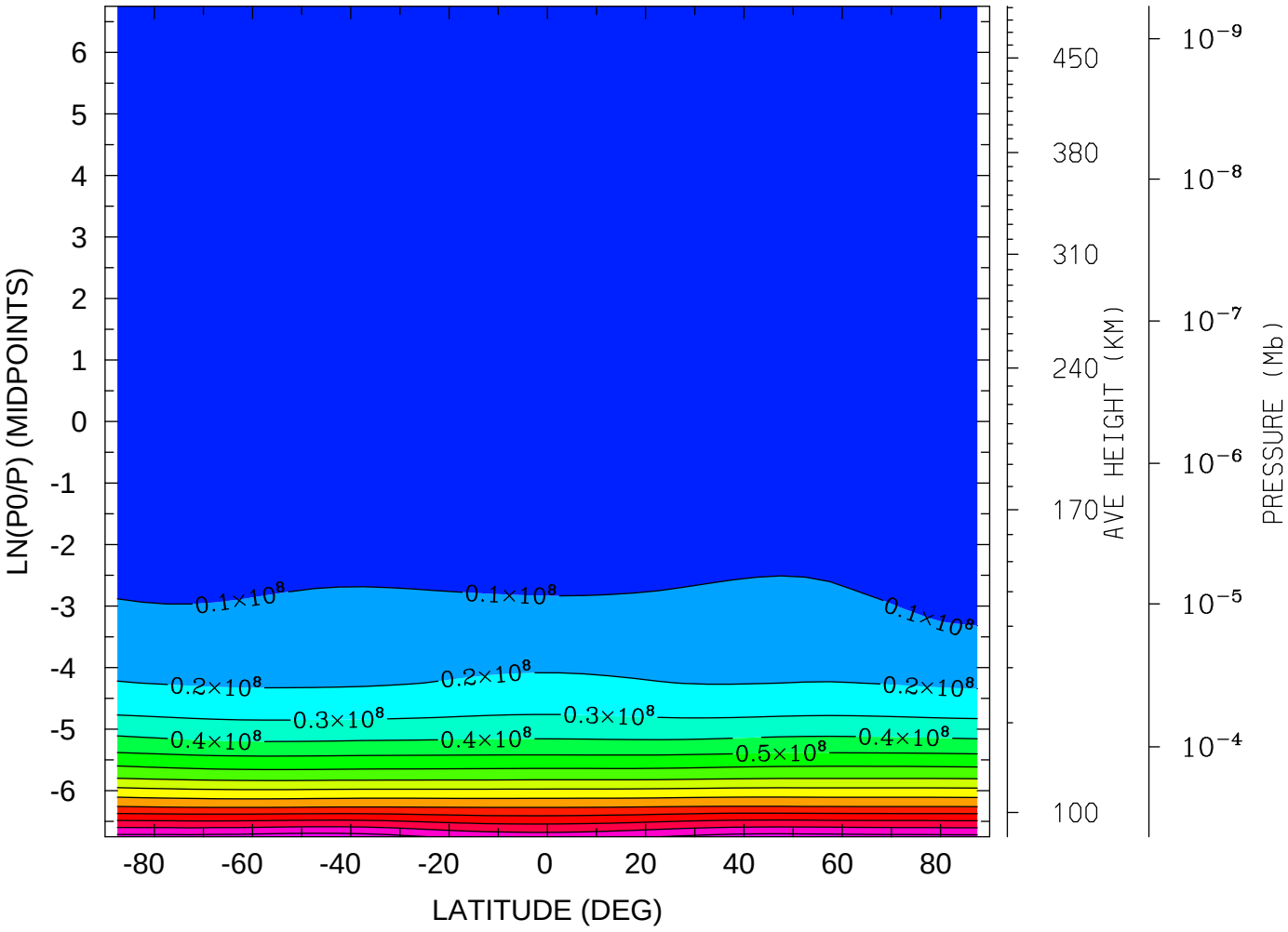


MIN,MAX= 8.4457E+05 1.5404E+08 INTERVAL= 1.0000E+07

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

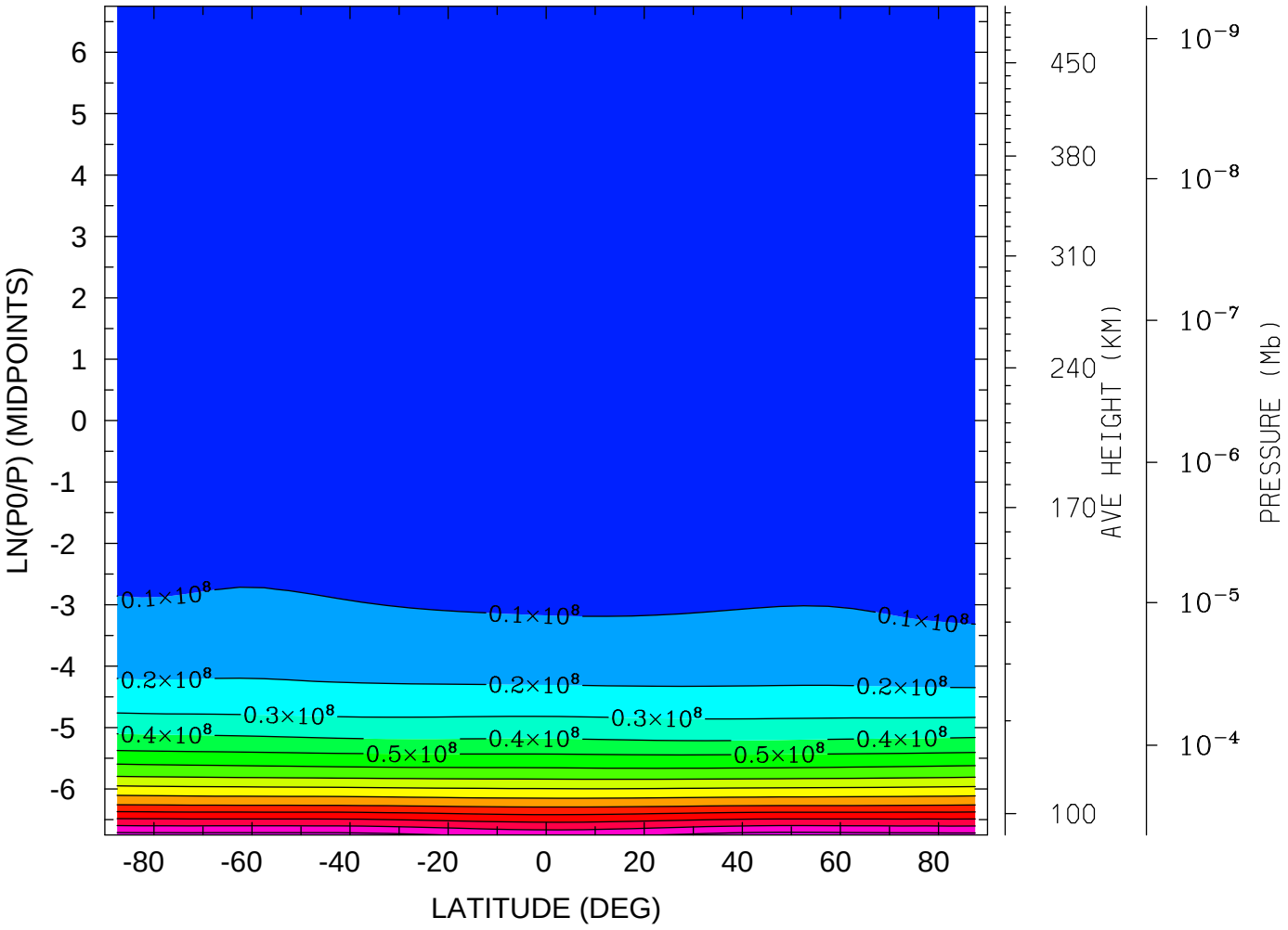
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

HELIUM (HE) (CM3)
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)

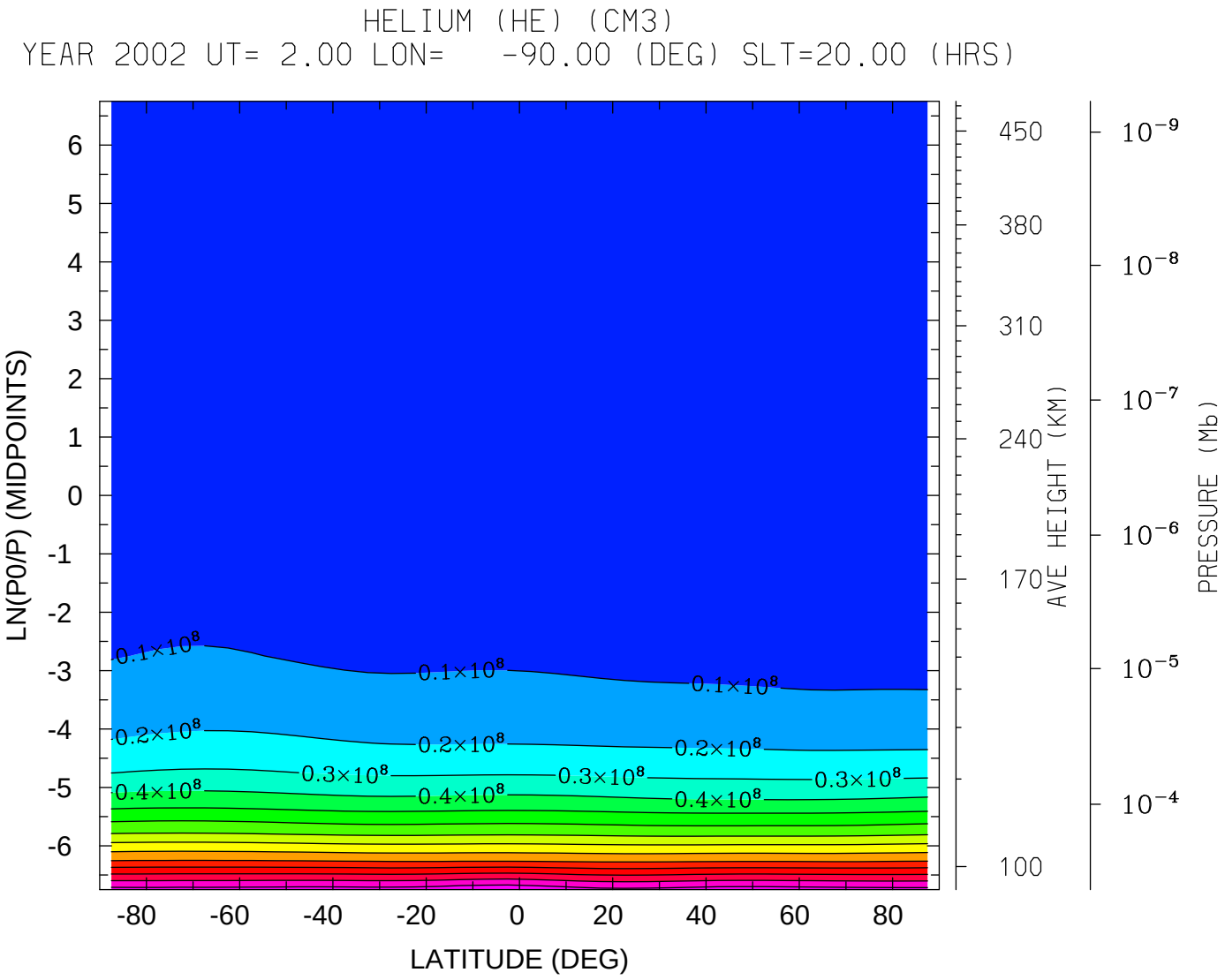


MIN,MAX= 8.5573E+05 1.4534E+08 INTERVAL= 1.0000E+07
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

HELIUM (HE) (CM3)
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)



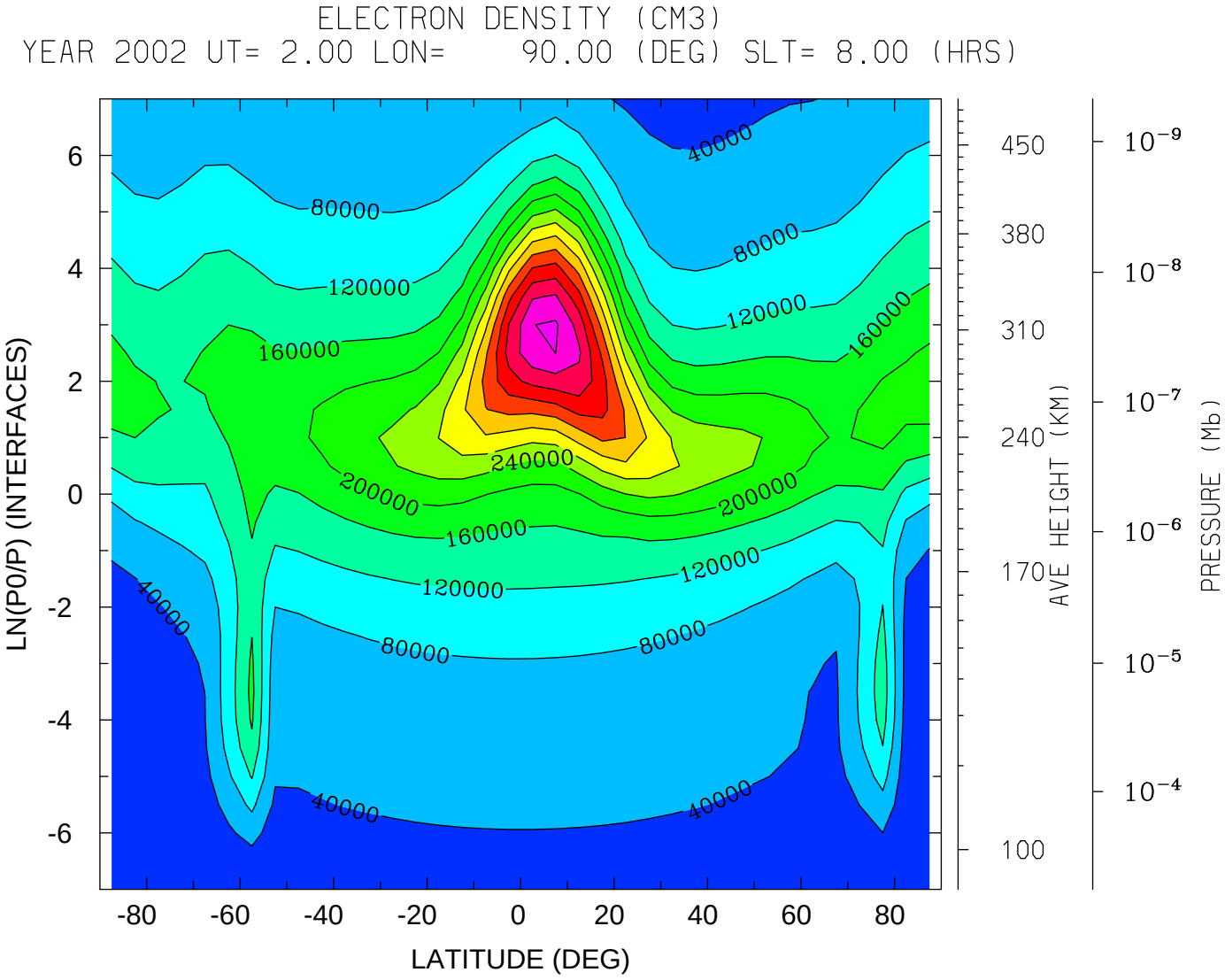
MIN,MAX= 8.4794E+05 1.4403E+08 INTERVAL= 1.0000E+07
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 8.0236E+05 1.4779E+08 INTERVAL= 1.0000E+07

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

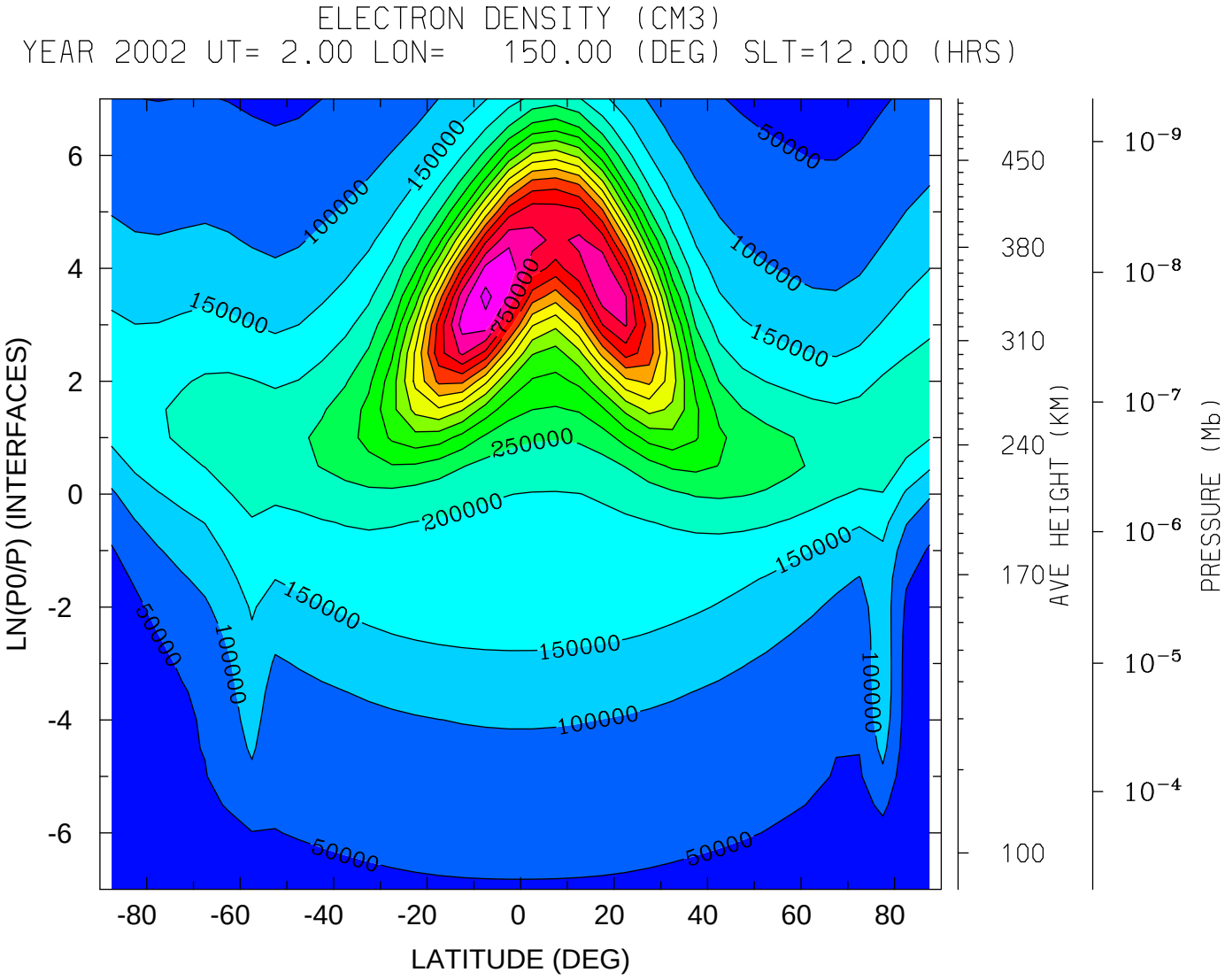
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 3.7834E+03 5.2634E+05 INTERVAL= 4.0000E+04

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

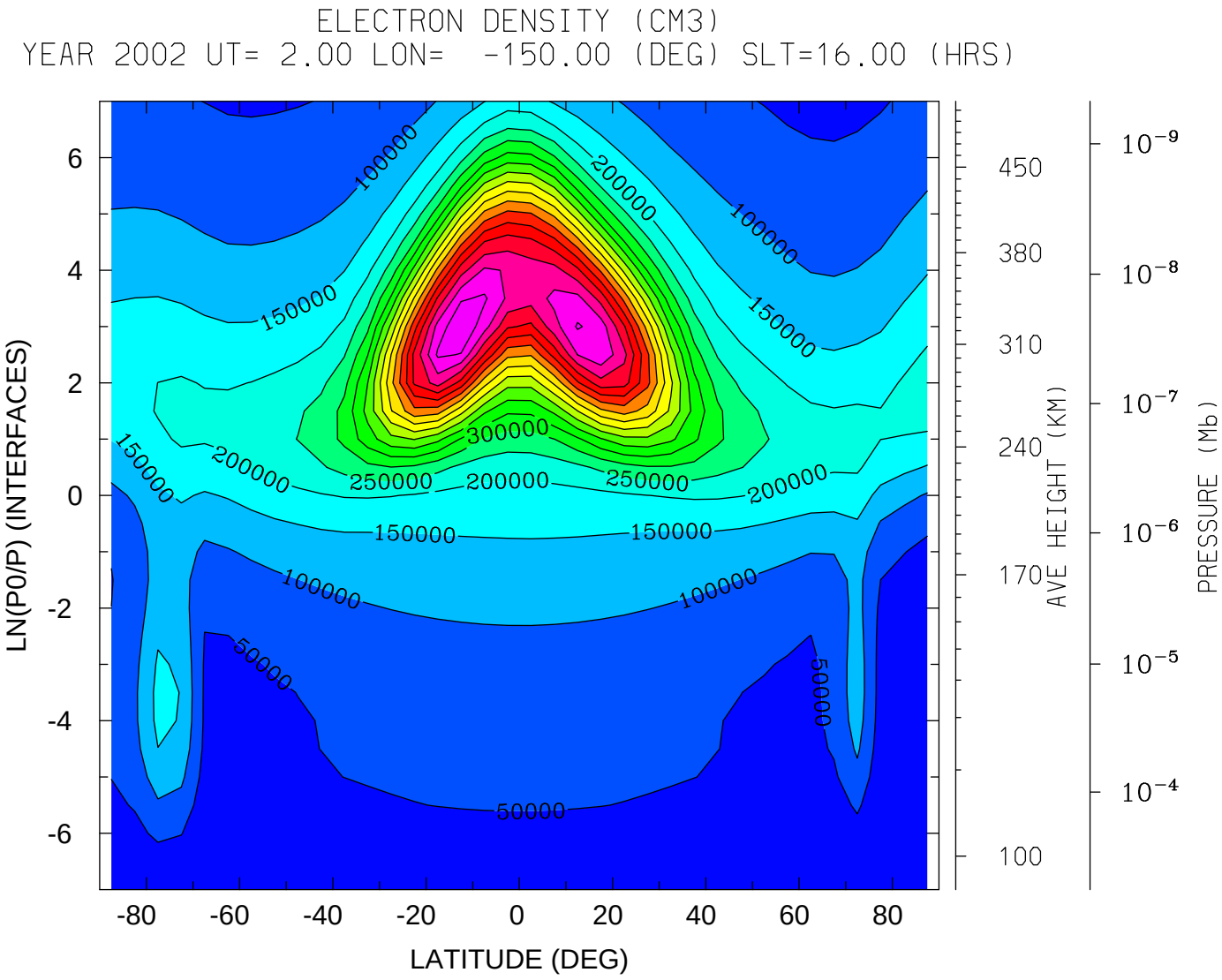
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 3.5917E+03 8.6845E+05 INTERVAL= 5.0000E+04

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

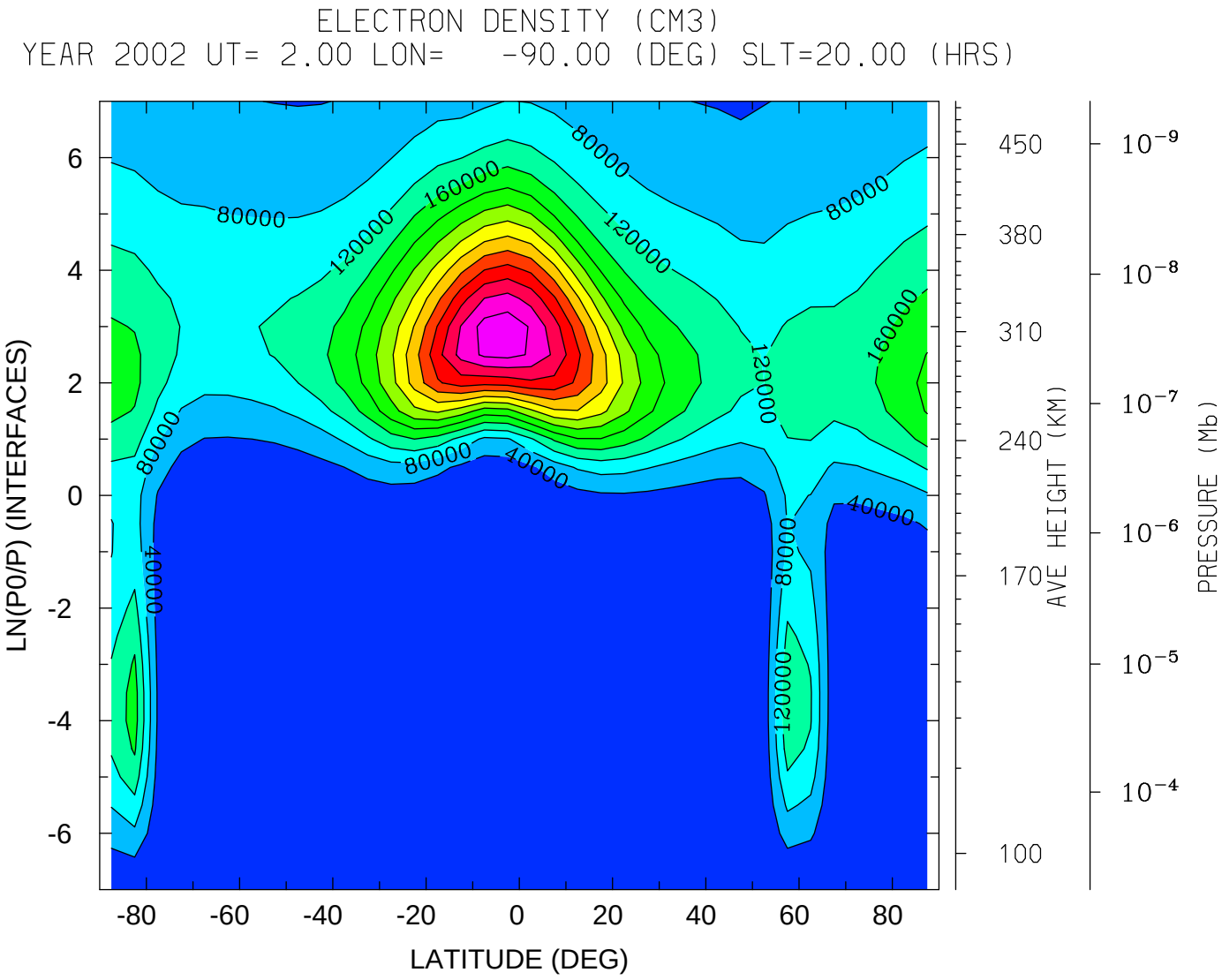
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 3.8245E+03 9.4657E+05 INTERVAL= 5.0000E+04

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

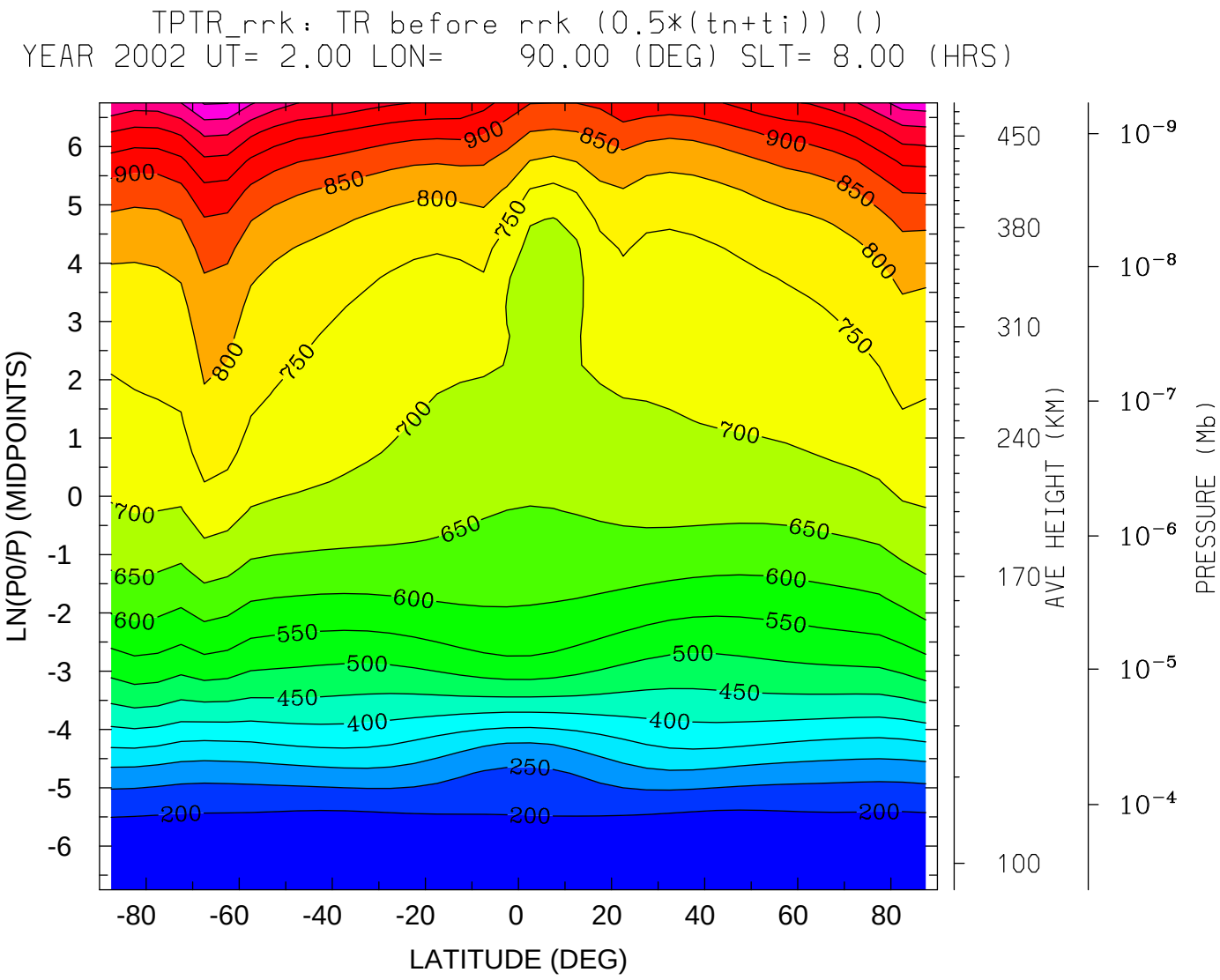
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

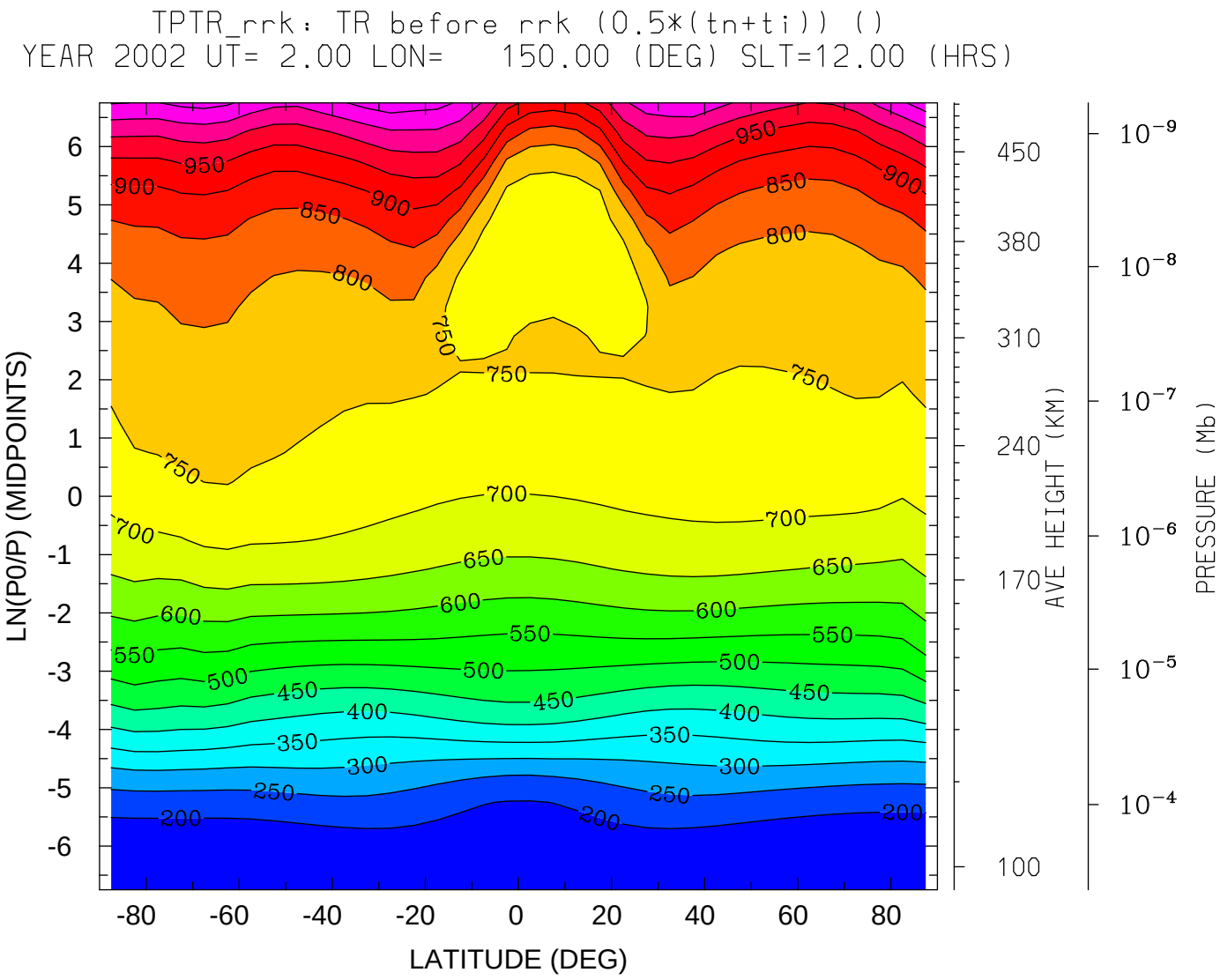


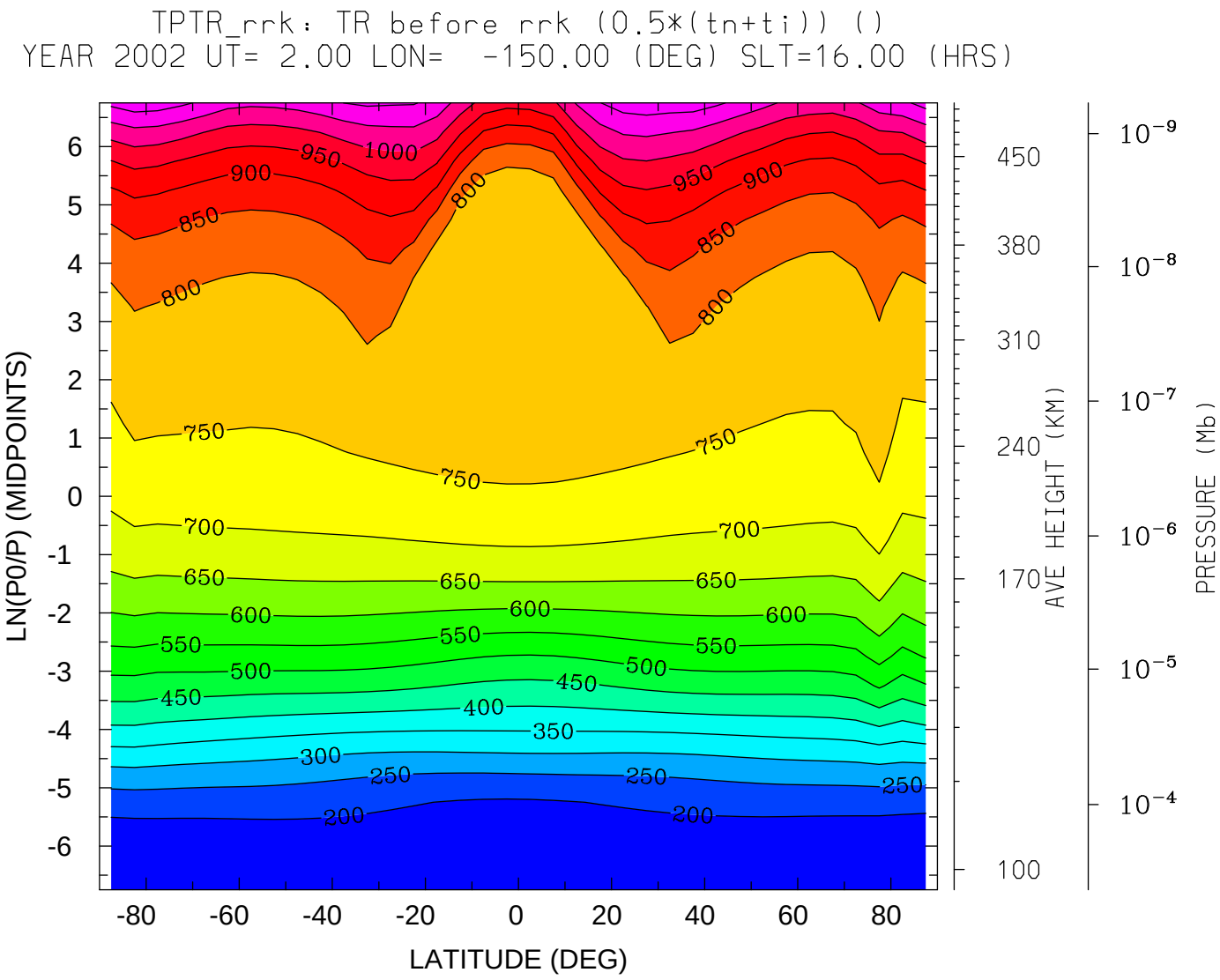
MIN,MAX= 1.1937E+03 5.4723E+05 INTERVAL= 4.0000E+04

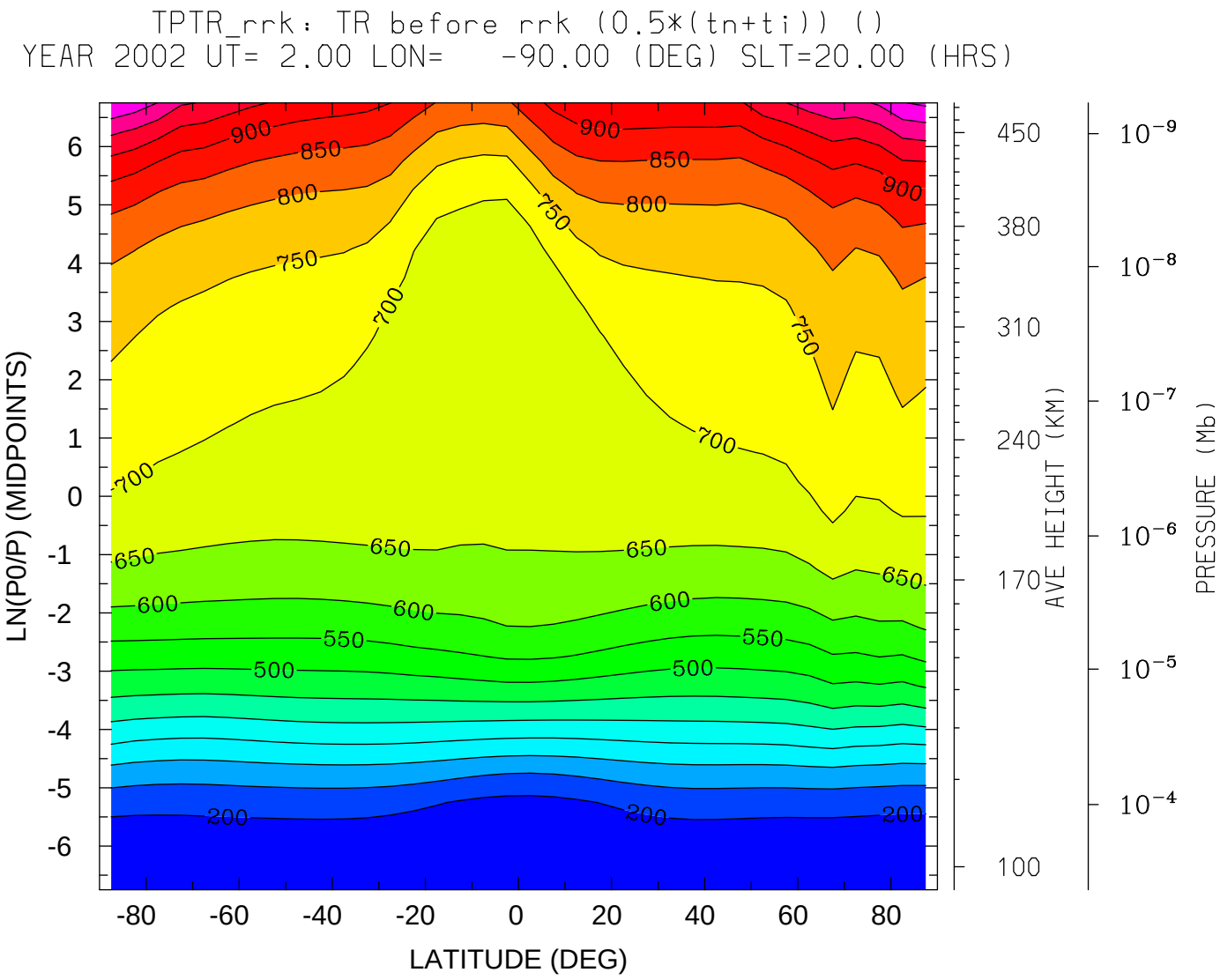
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

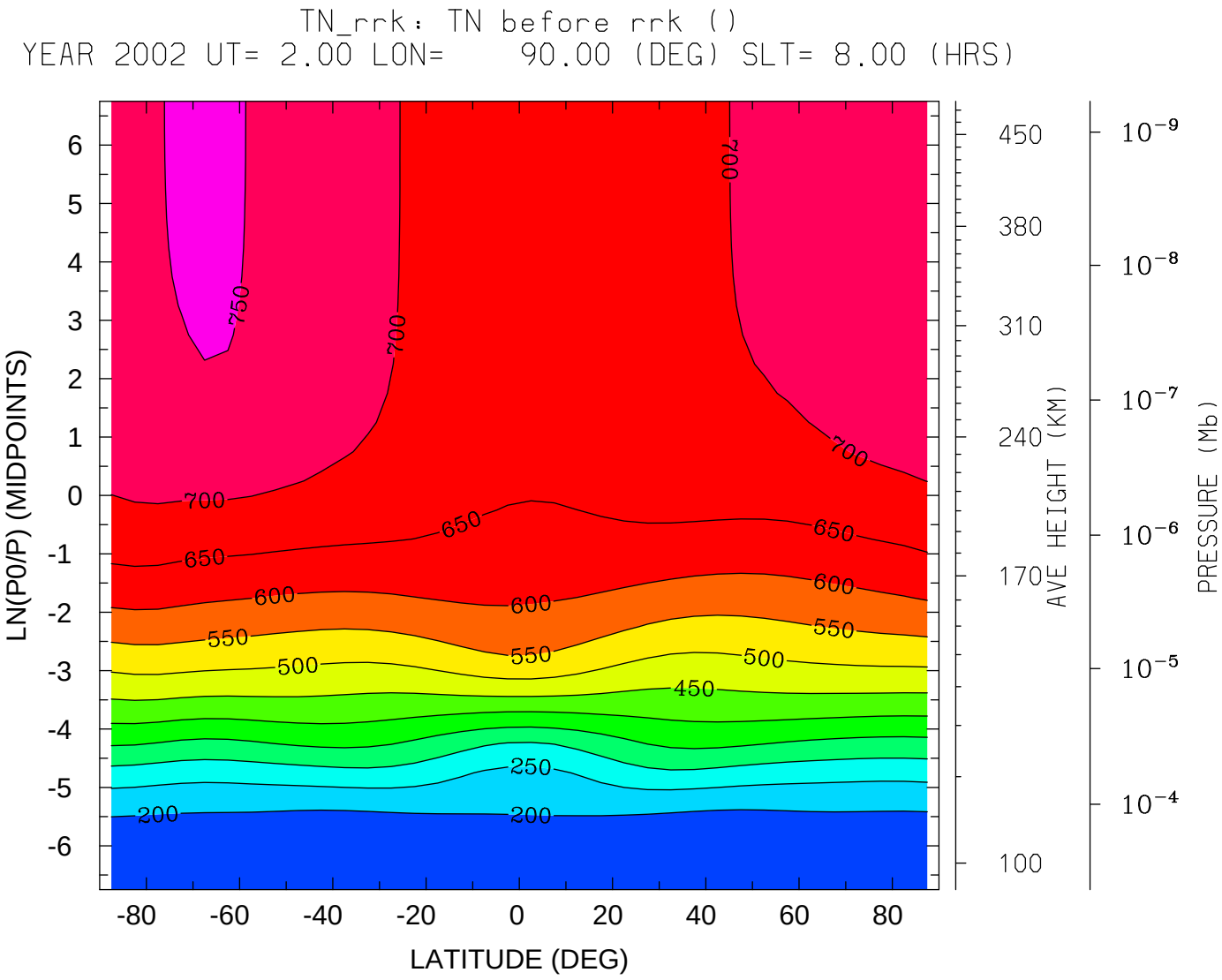
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


TPTR_rrk: TR before rrk (0.5*(tn+ti)) ()
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5444E+02 1.1541E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


TPTR_rrk: TR before rrk (0.5*(tn+ti)) ()
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.6165E+02 1.1294E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


TPTR_rrk: TR before rrk (0.5*(tn+ti)) ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.6240E+02 1.1295E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

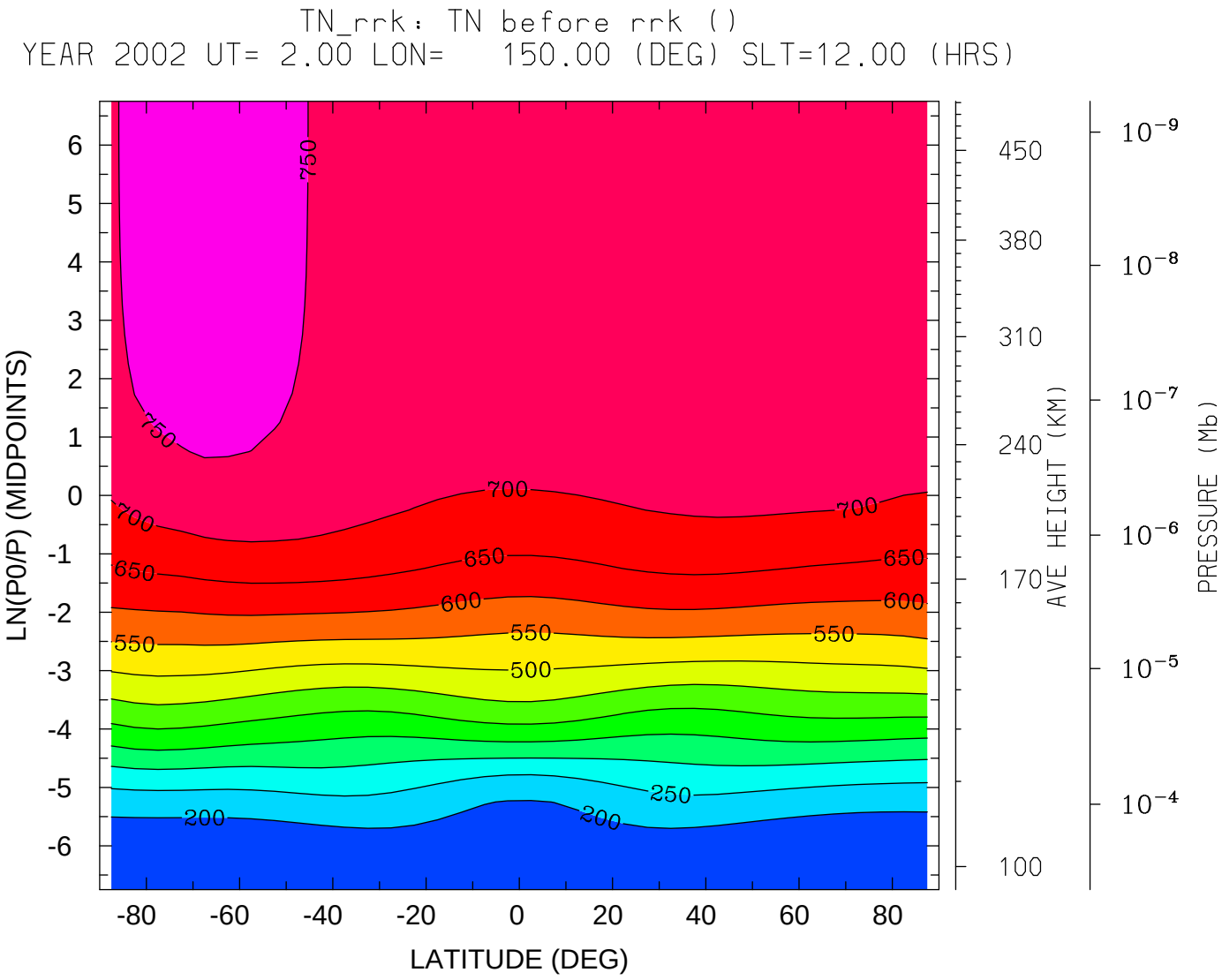

TPTR_rrk: TR before rrk (0.5*(tn+ti)) ()
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5400E+02 1.1100E+03 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

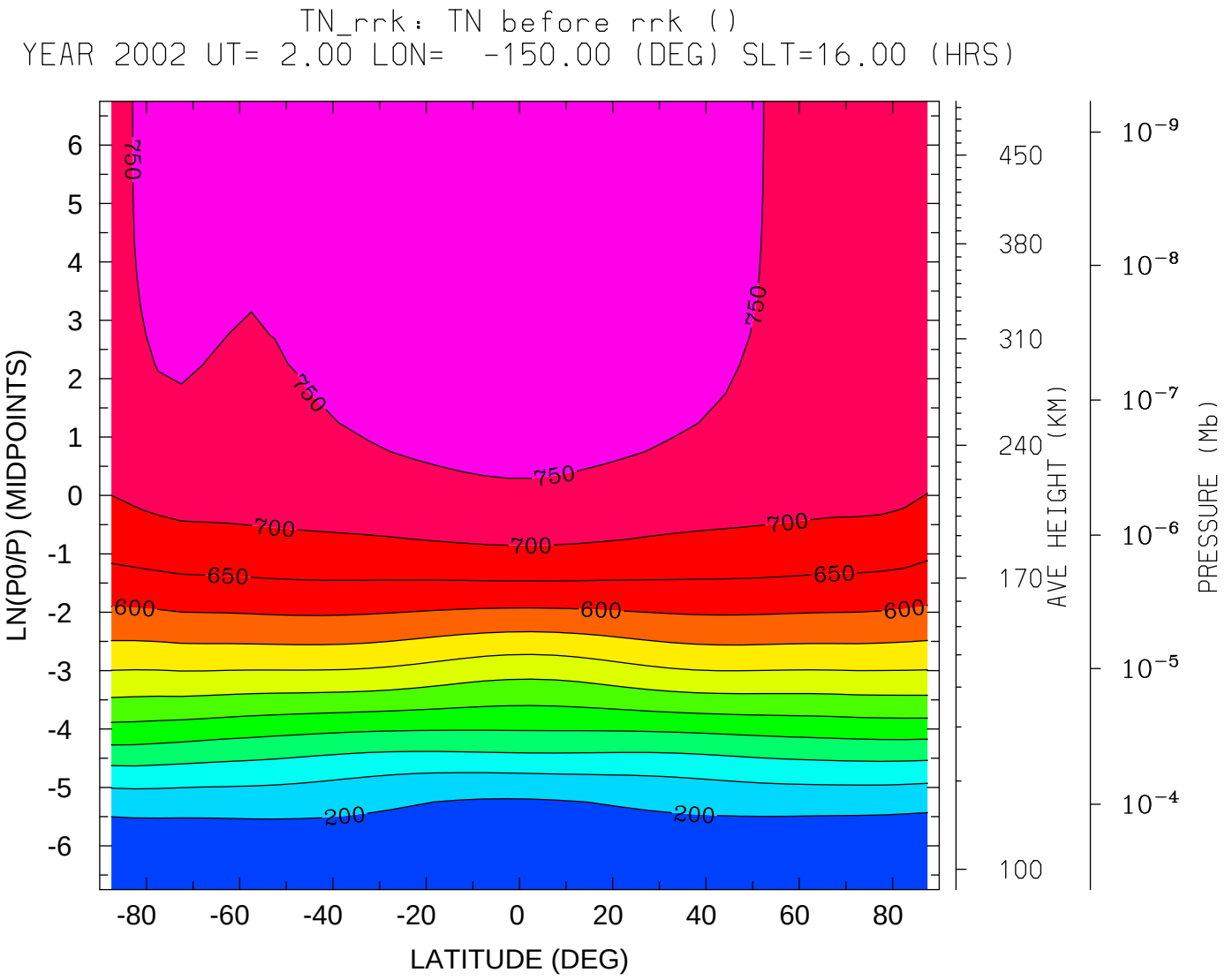


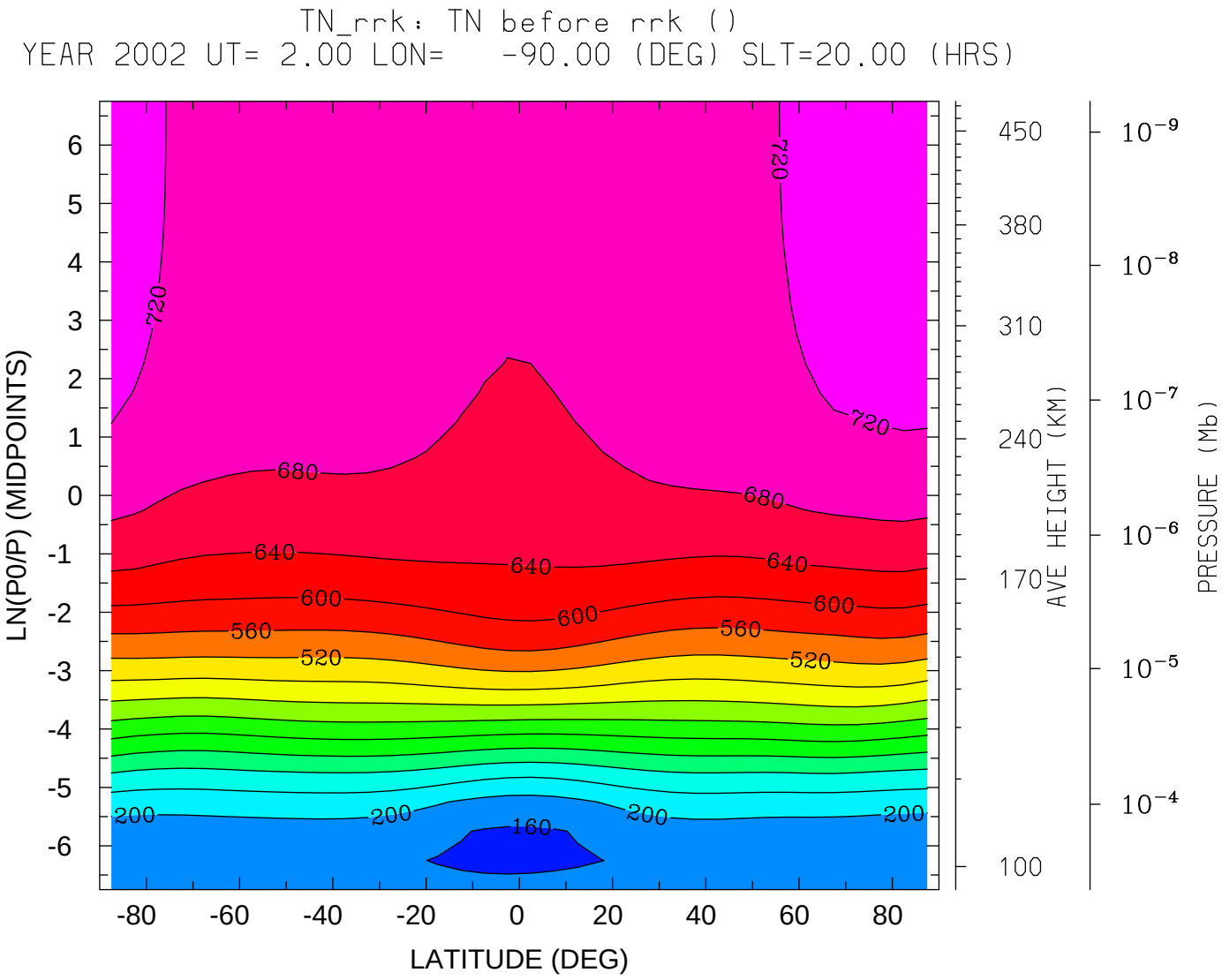
MIN,MAX= 1.5445E+02 7.5596E+02 INTERVAL= 5.0000E+01

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


TN_rrk: TN before rrk ()
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.6164E+02 7.6900E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

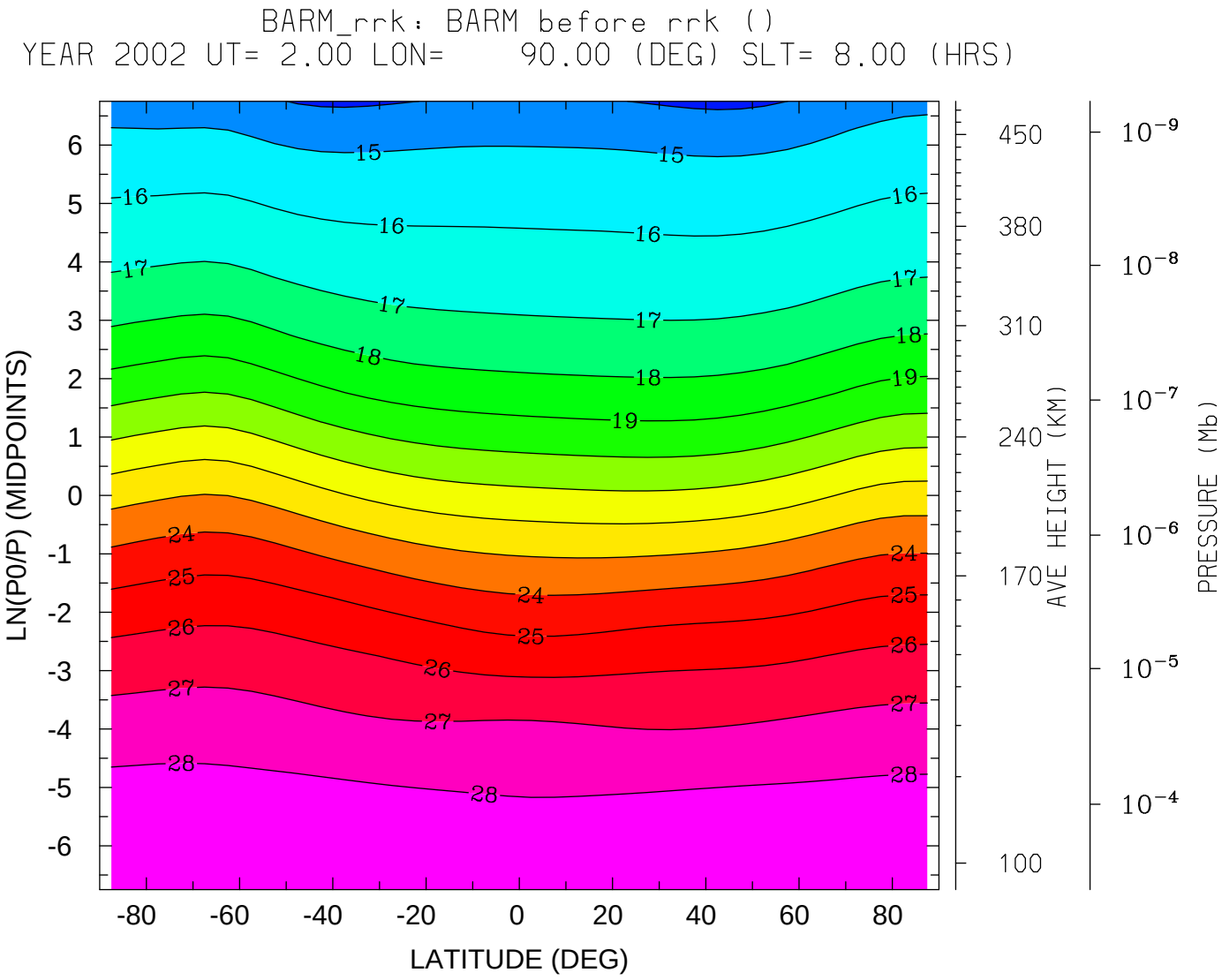

TN_rrk: TN before rrk ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
750
700
650
600
200
MIN,MAX= 1.6230E+02 7.7505E+02 INTERVAL= 5.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 1.5398E+02 7.3789E+02 INTERVAL= 4.0000E+01

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

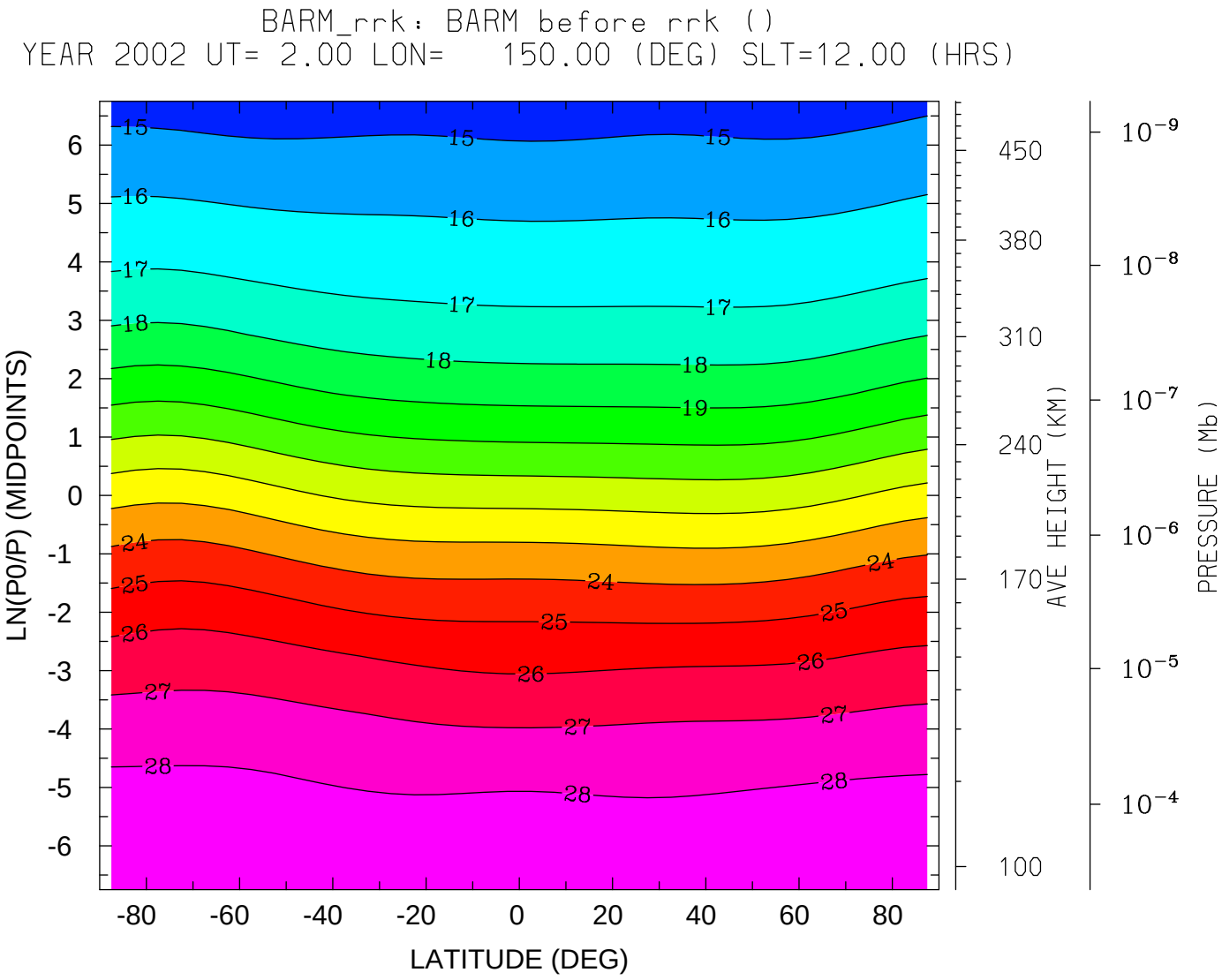
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 1.3794E+01 2.8798E+01 INTERVAL= 1.0000E+00

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

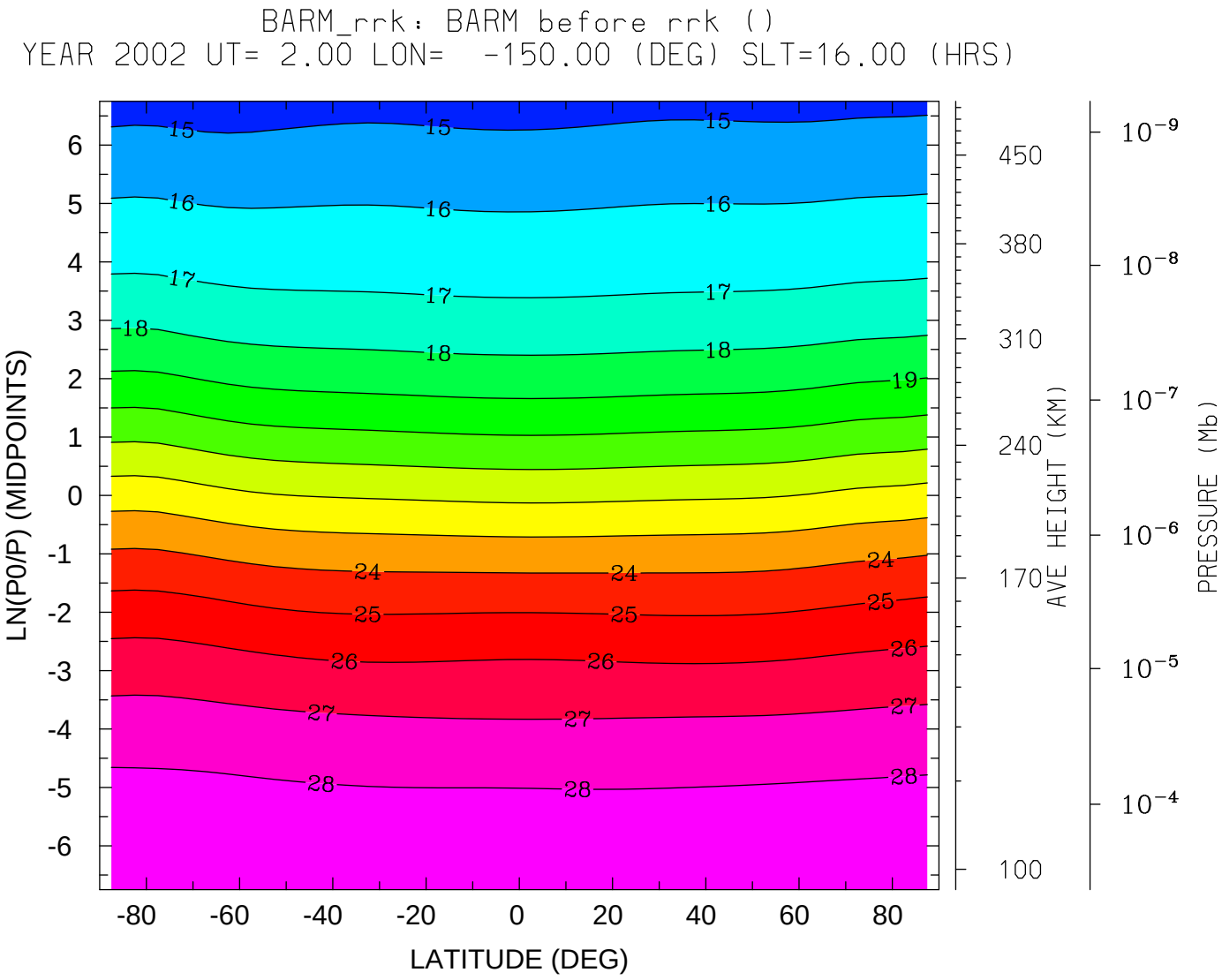
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 1.4222E+01 2.8798E+01 INTERVAL= 1.0000E+00

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

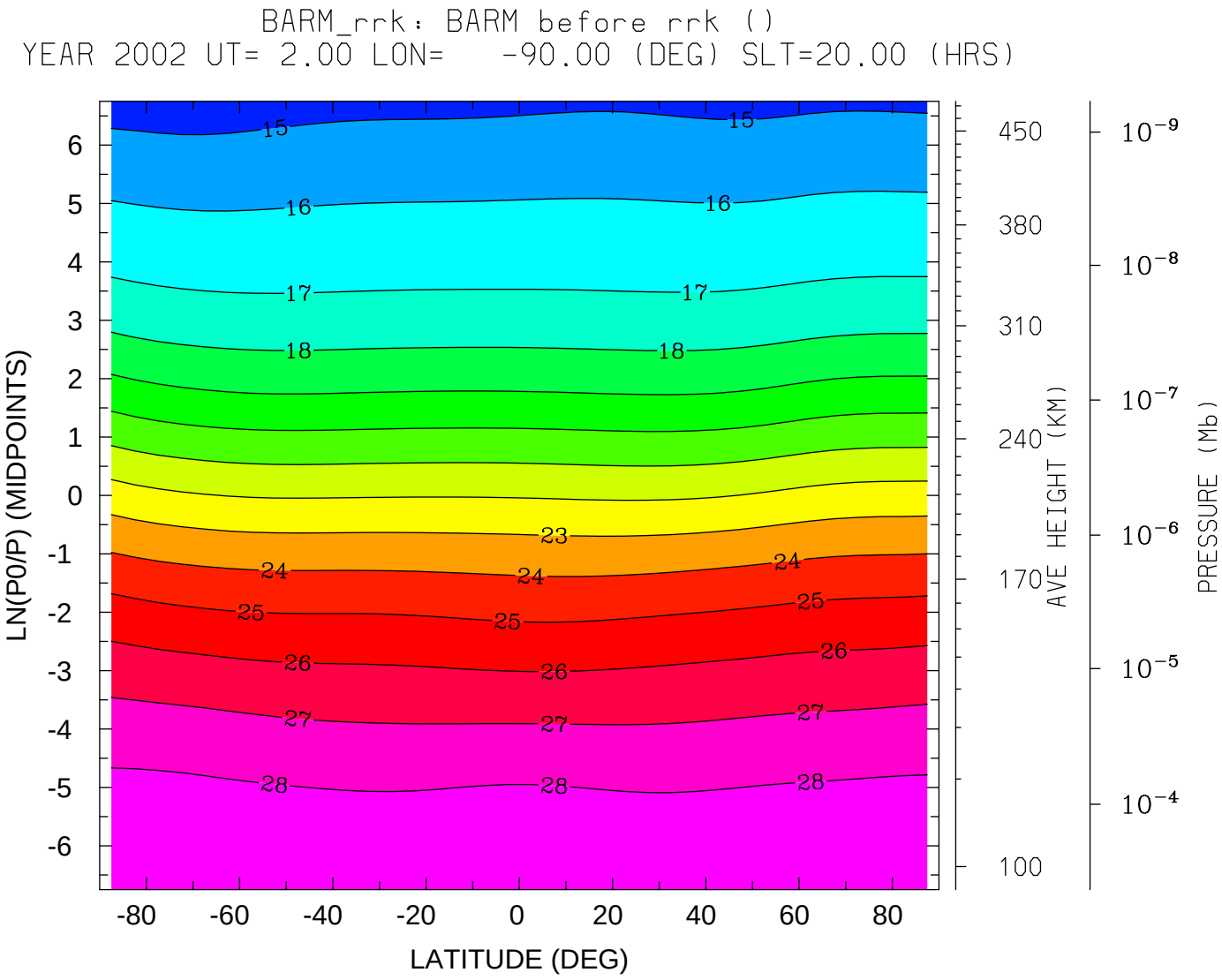
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 1.4372E+01 2.8797E+01 INTERVAL= 1.0000E+00

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

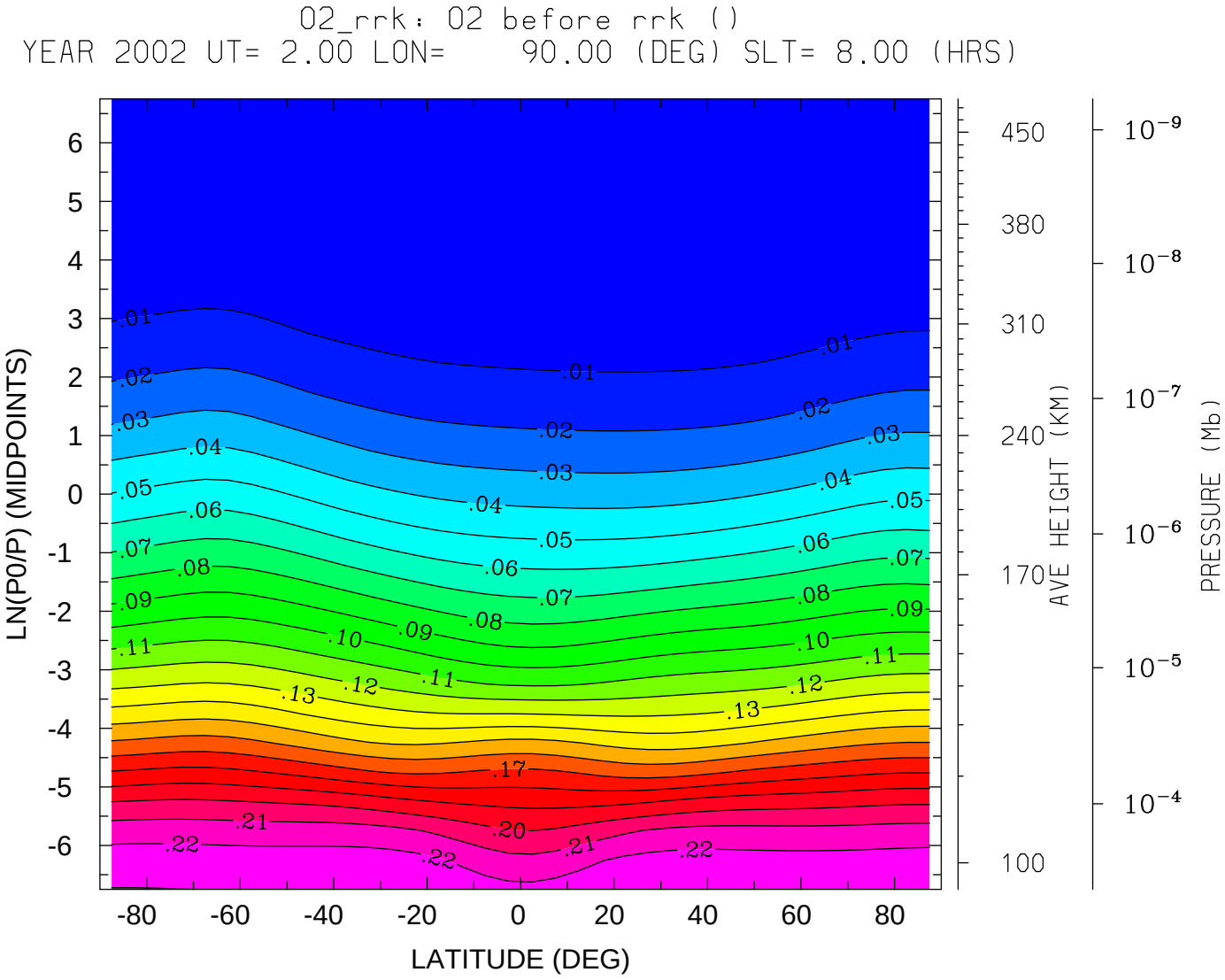
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

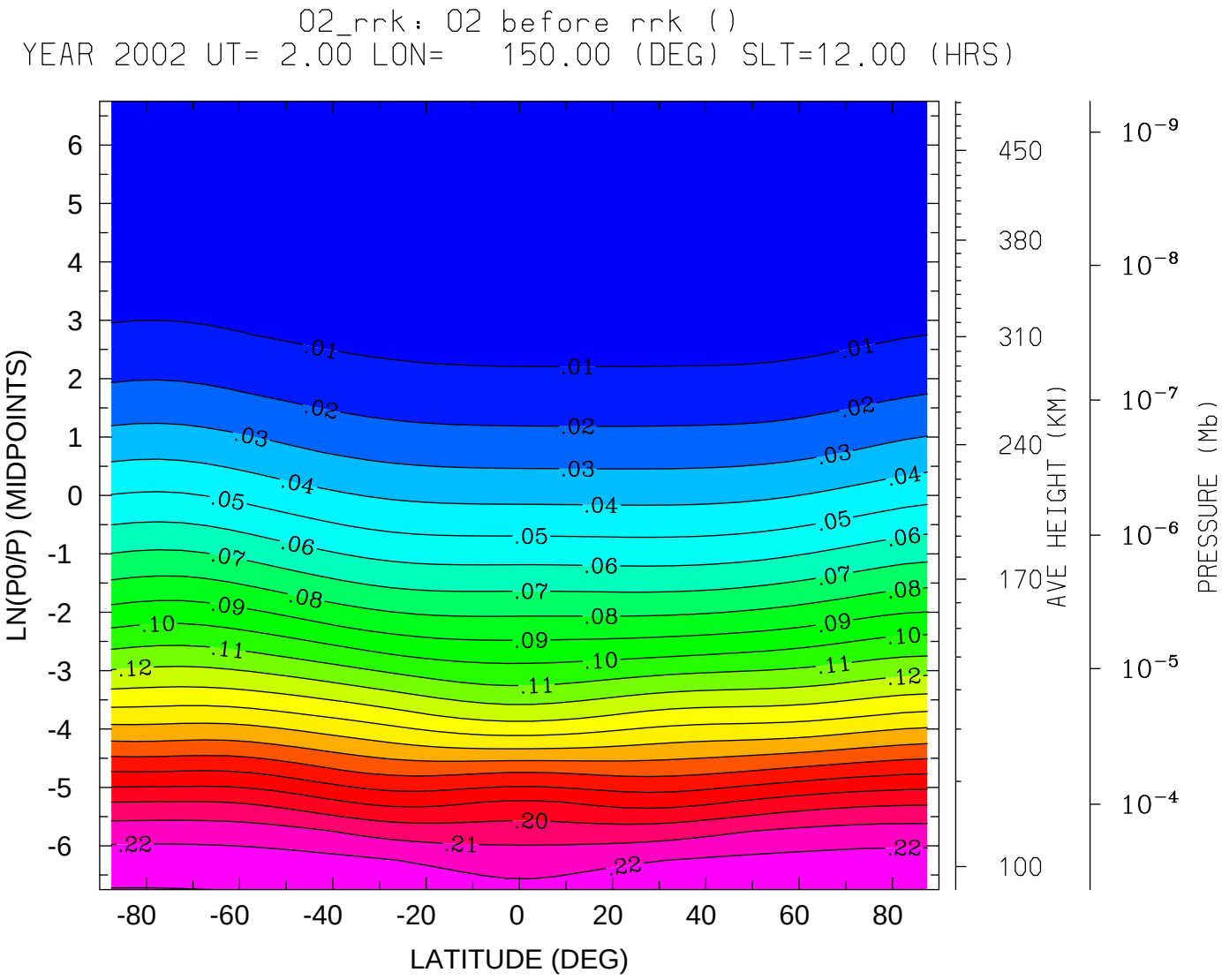


MIN,MAX= 1.4347E+01 2.8796E+01 INTERVAL= 1.0000E+00

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


O2_rrk: O2 before rrk ()
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 9.3777E-05 2.3028E-01 INTERVAL= 1.0000E-02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

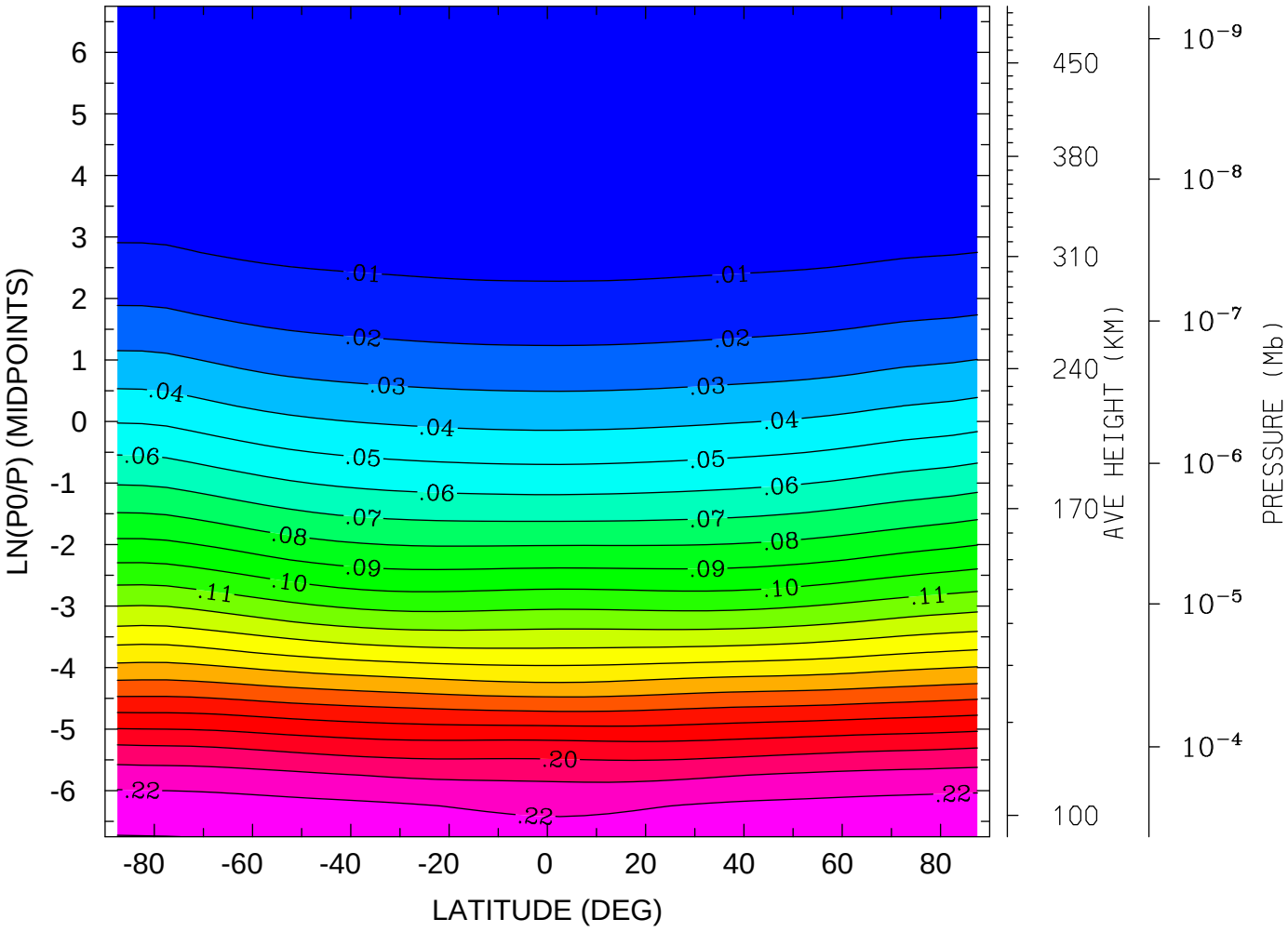


MIN,MAX= 1.1468E-04 2.3031E-01 INTERVAL= 1.0000E-02

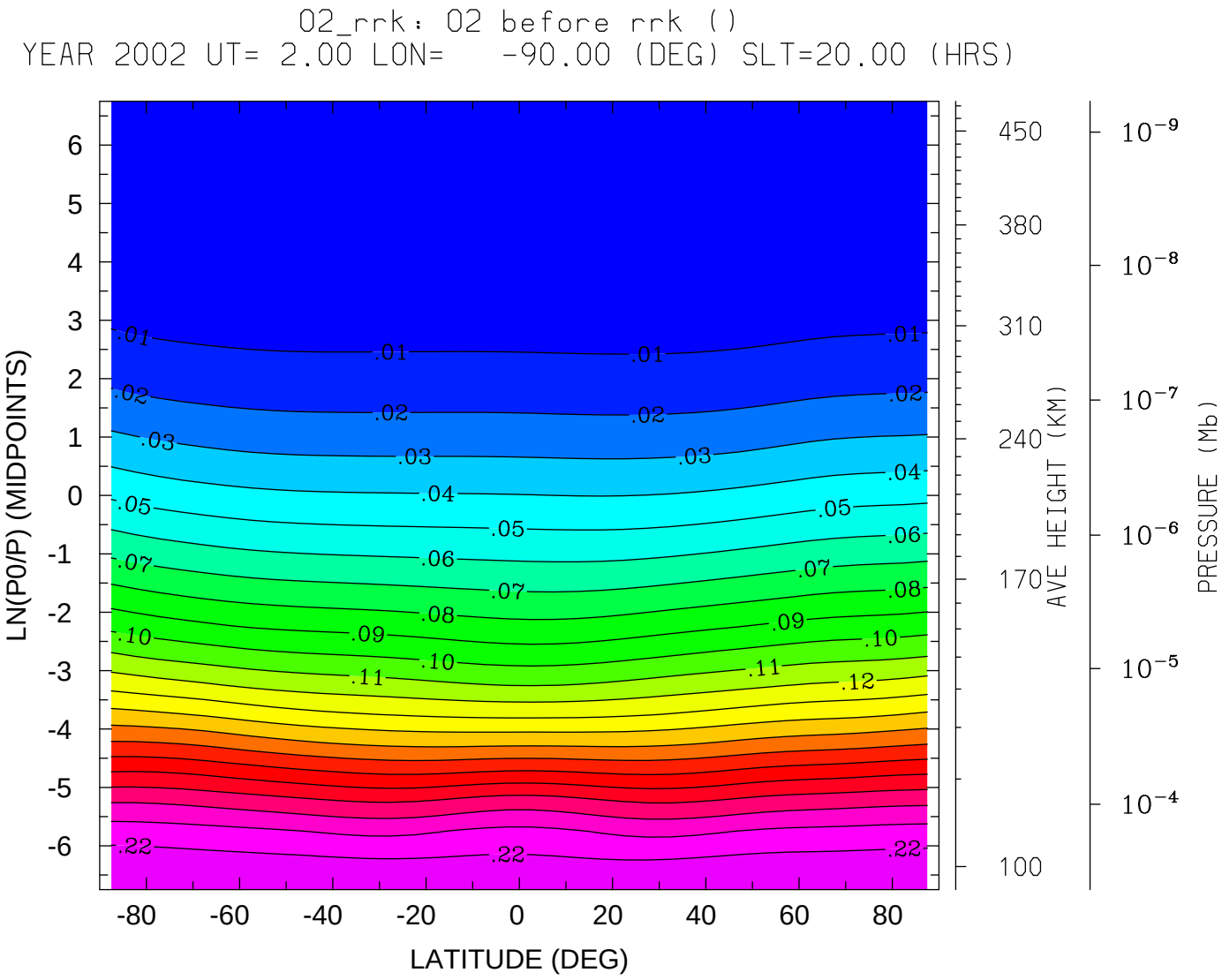
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

O2_rrk: O2 before rrk ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)



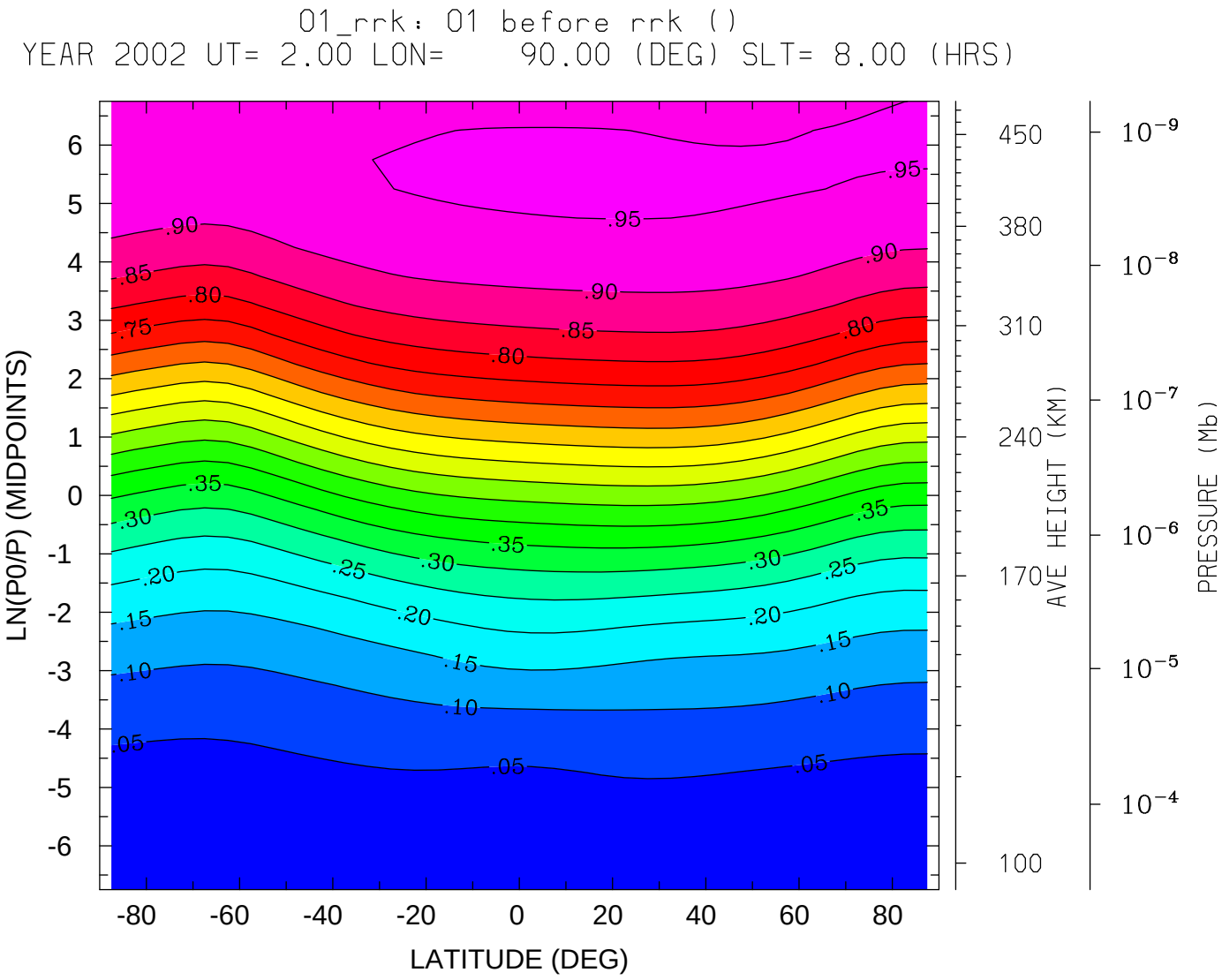
MIN,MAX= 1.3085E-04 2.3024E-01 INTERVAL= 1.0000E-02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

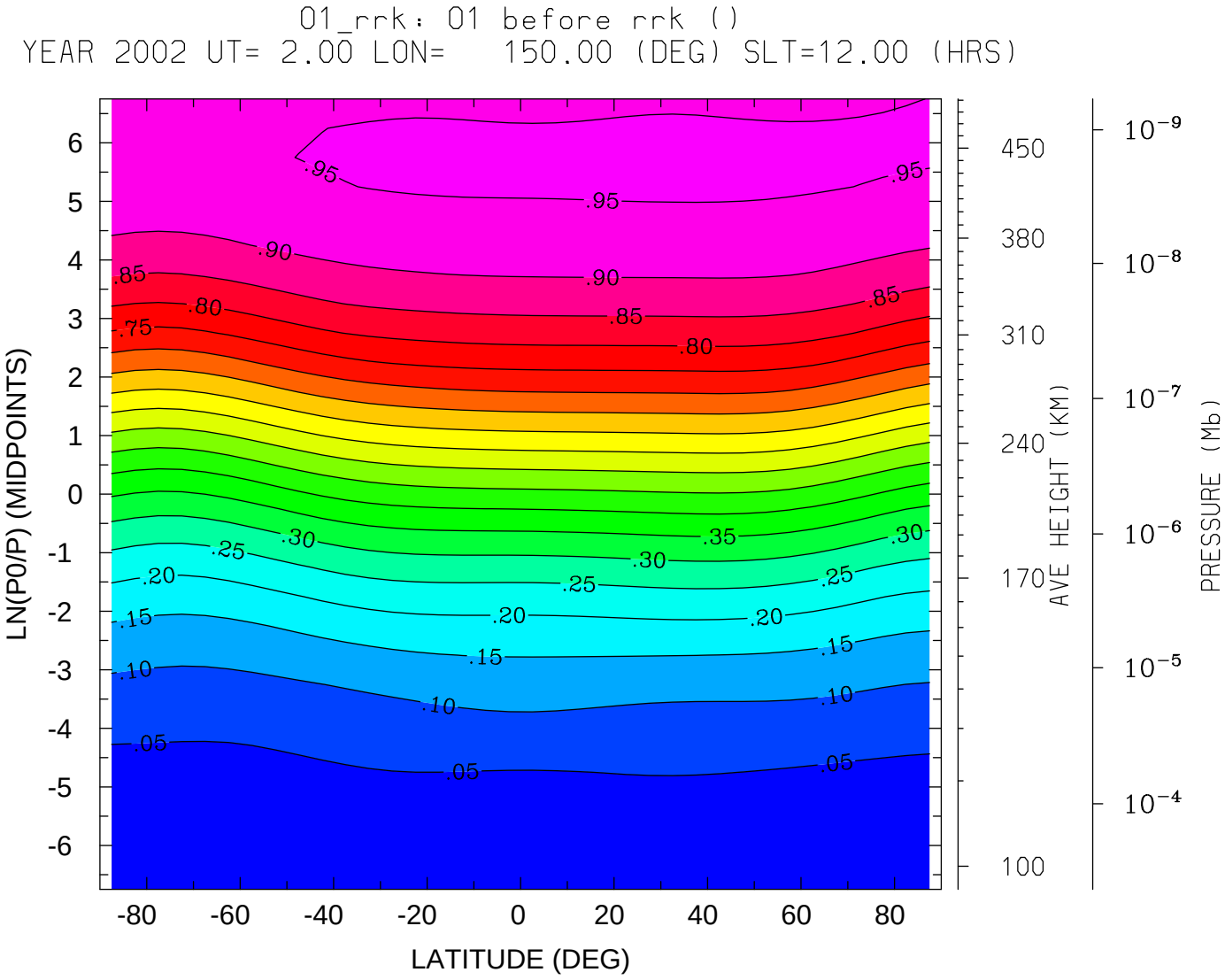


MIN,MAX= 1.5385E-04 2.3020E-01 INTERVAL= 1.0000E-02

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

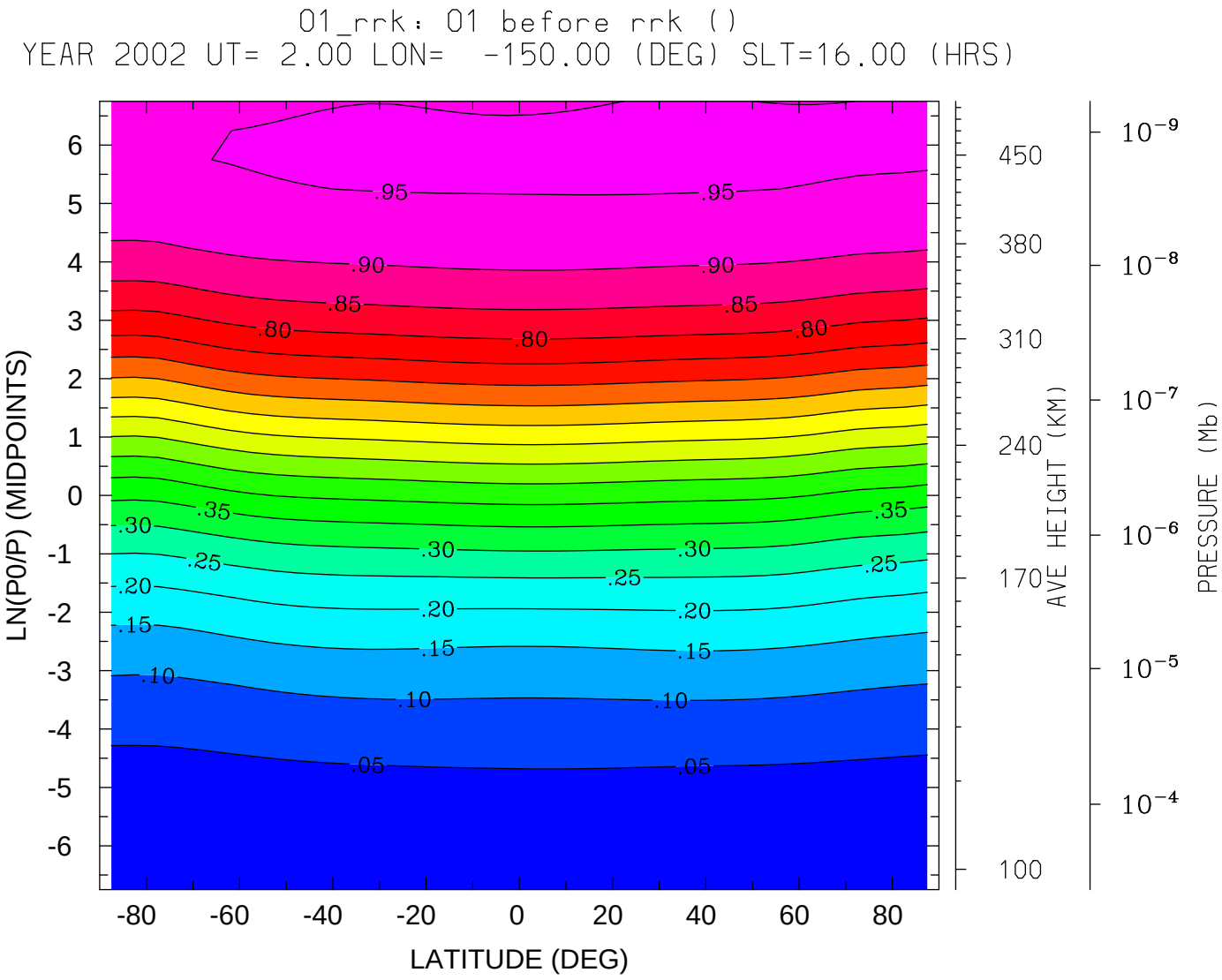

01_rrk: 01 before rrk ()
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 3.3348E-03 9.5759E-01 INTERVAL= 5.0000E-02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 3.3317E-03 9.5839E-01 INTERVAL= 5.0000E-02

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

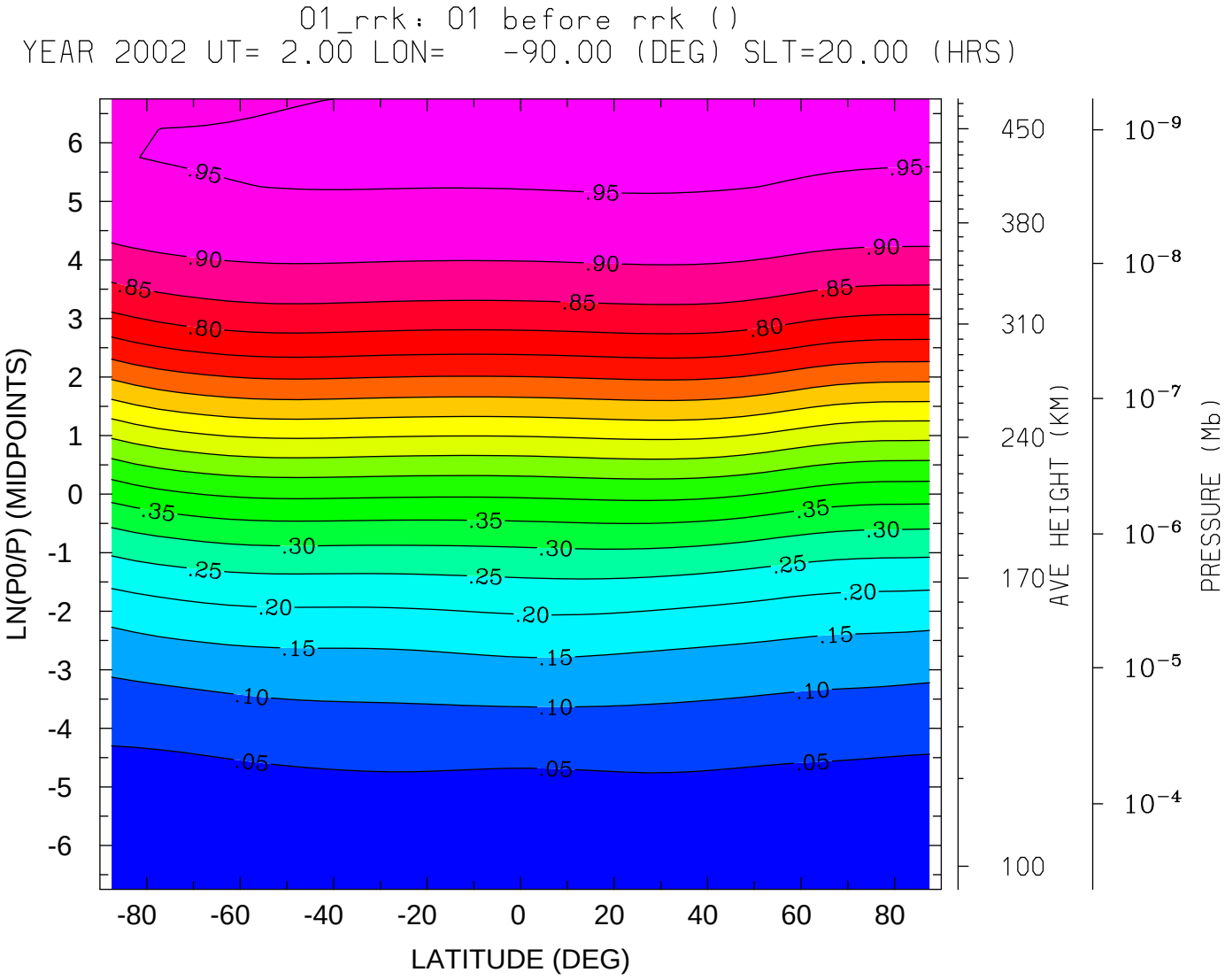
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 3.3932E-03 9.5830E-01 INTERVAL= 5.0000E-02

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

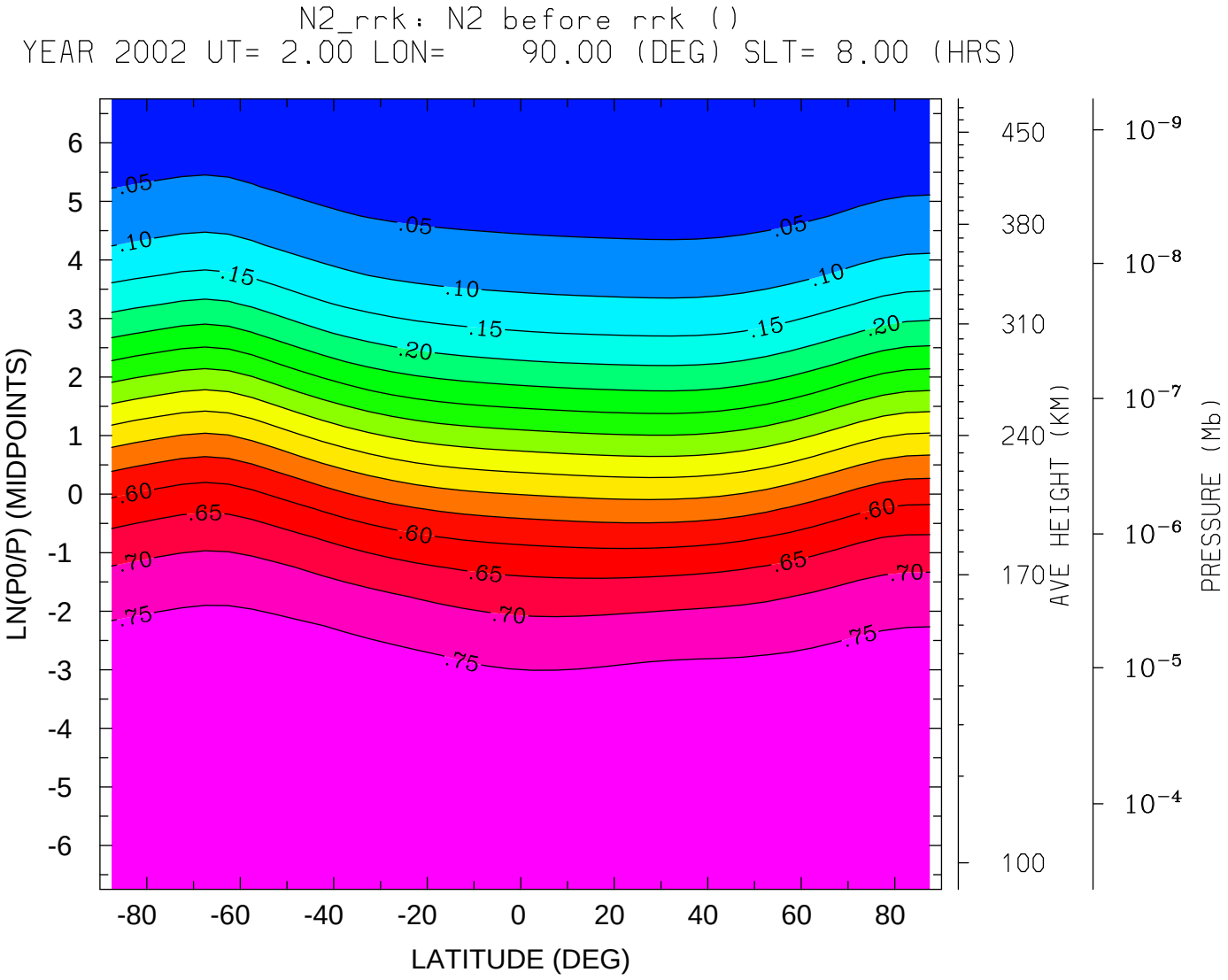
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 3.4342E-03 9.6078E-01 INTERVAL= 5.0000E-02

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

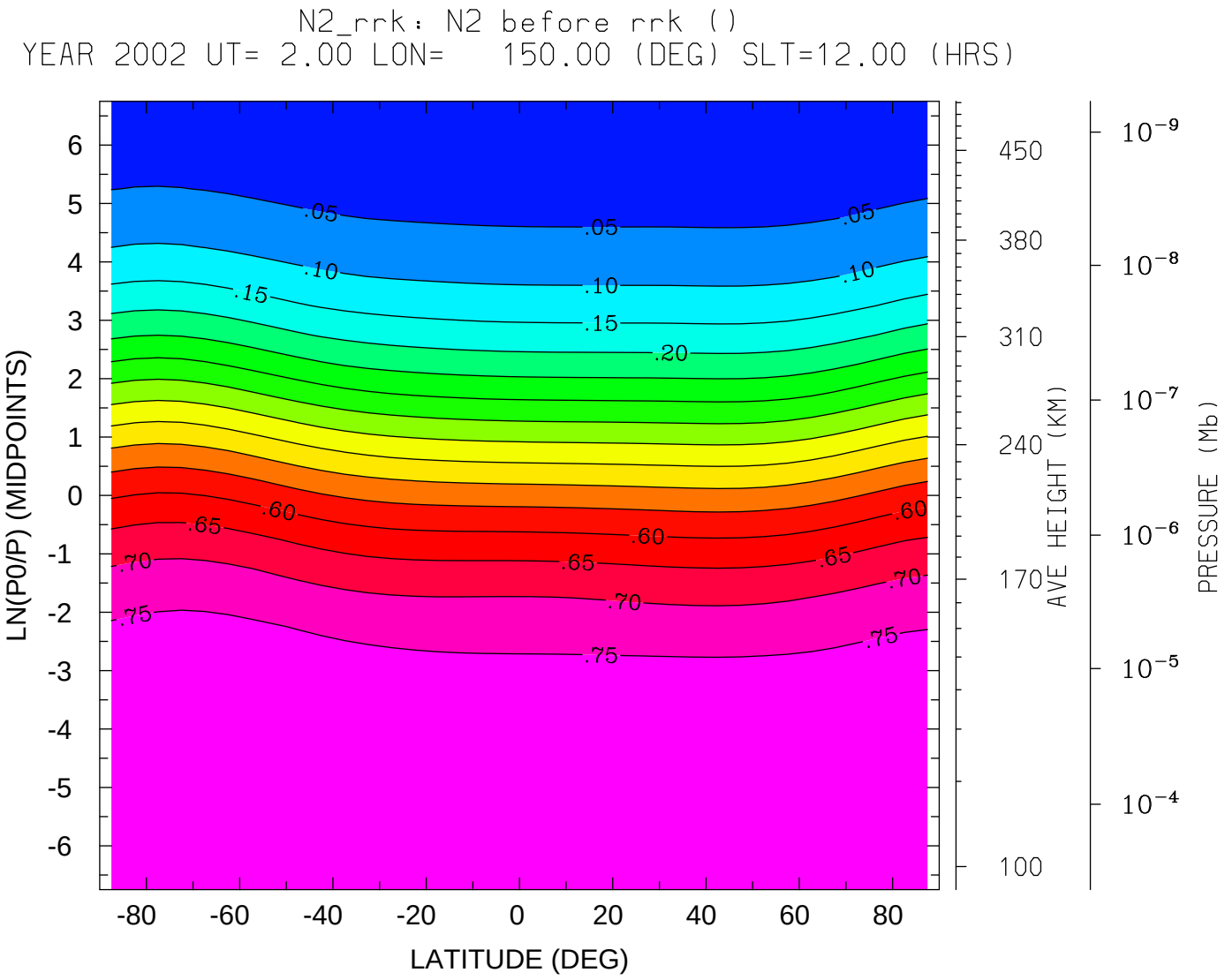
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 5.8740E-03 7.8915E-01 INTERVAL= 5.0000E-02

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

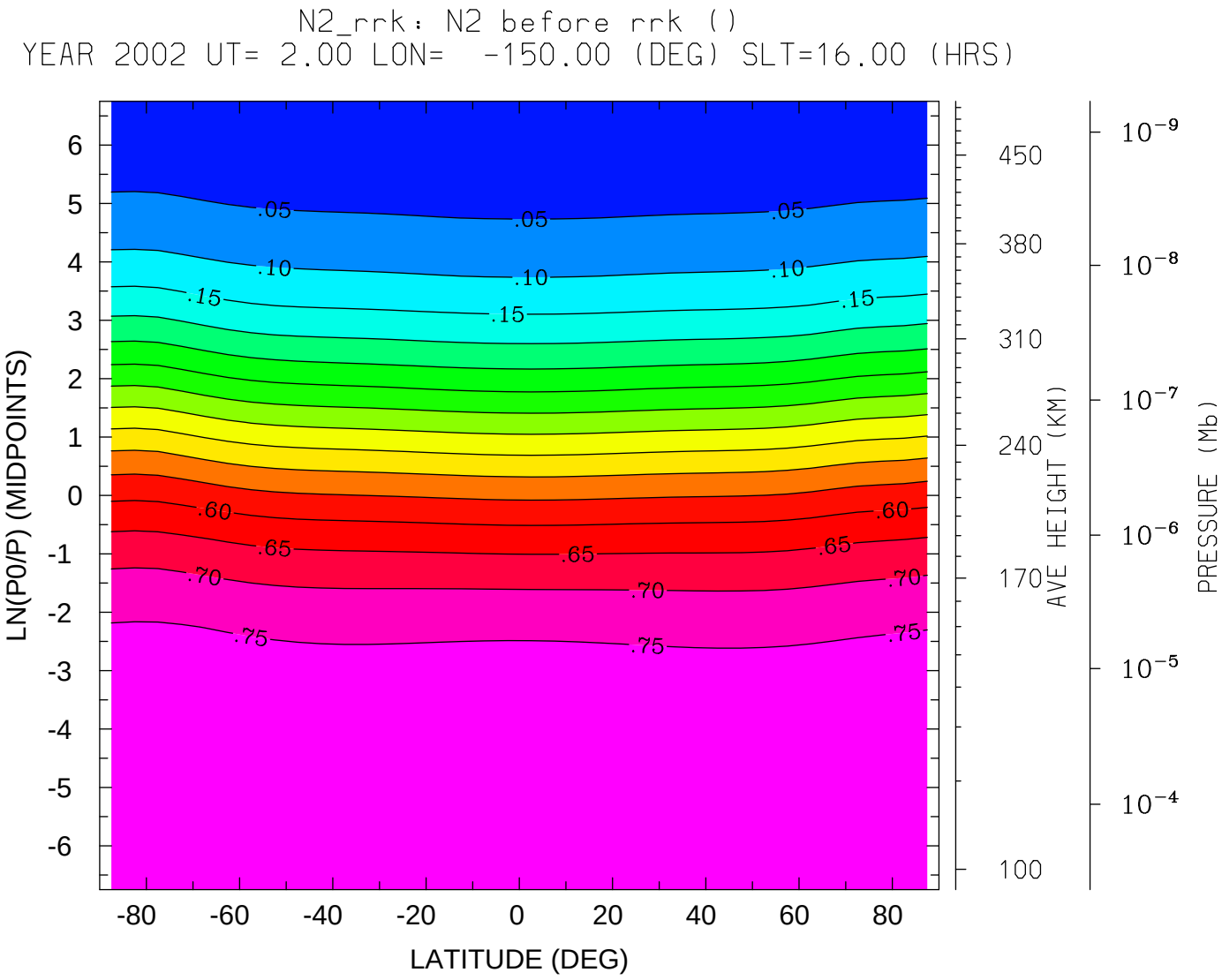
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 7.9568E-03 7.8910E-01 INTERVAL= 5.0000E-02

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

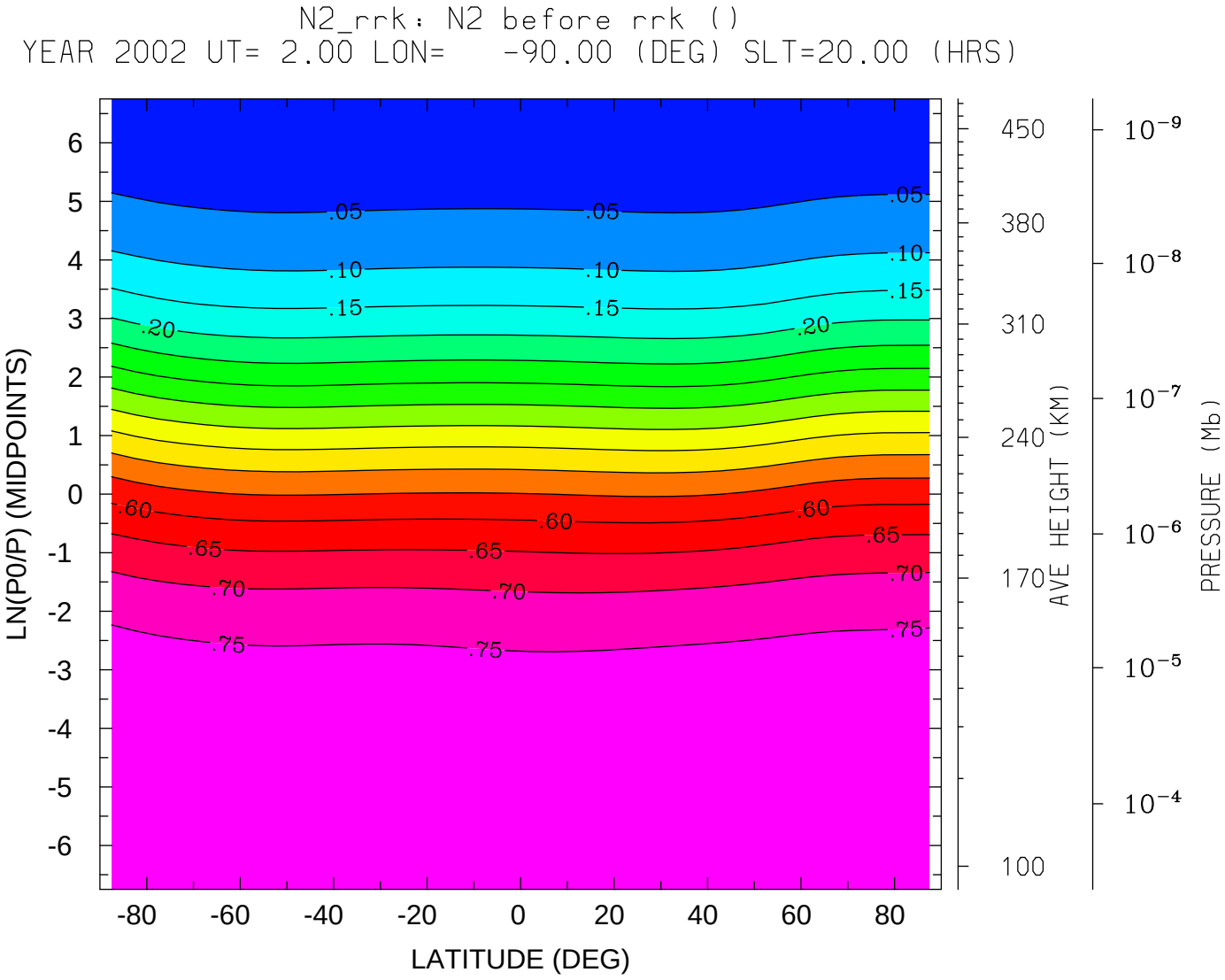
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 9.4102E-03 7.8739E-01 INTERVAL= 5.0000E-02

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

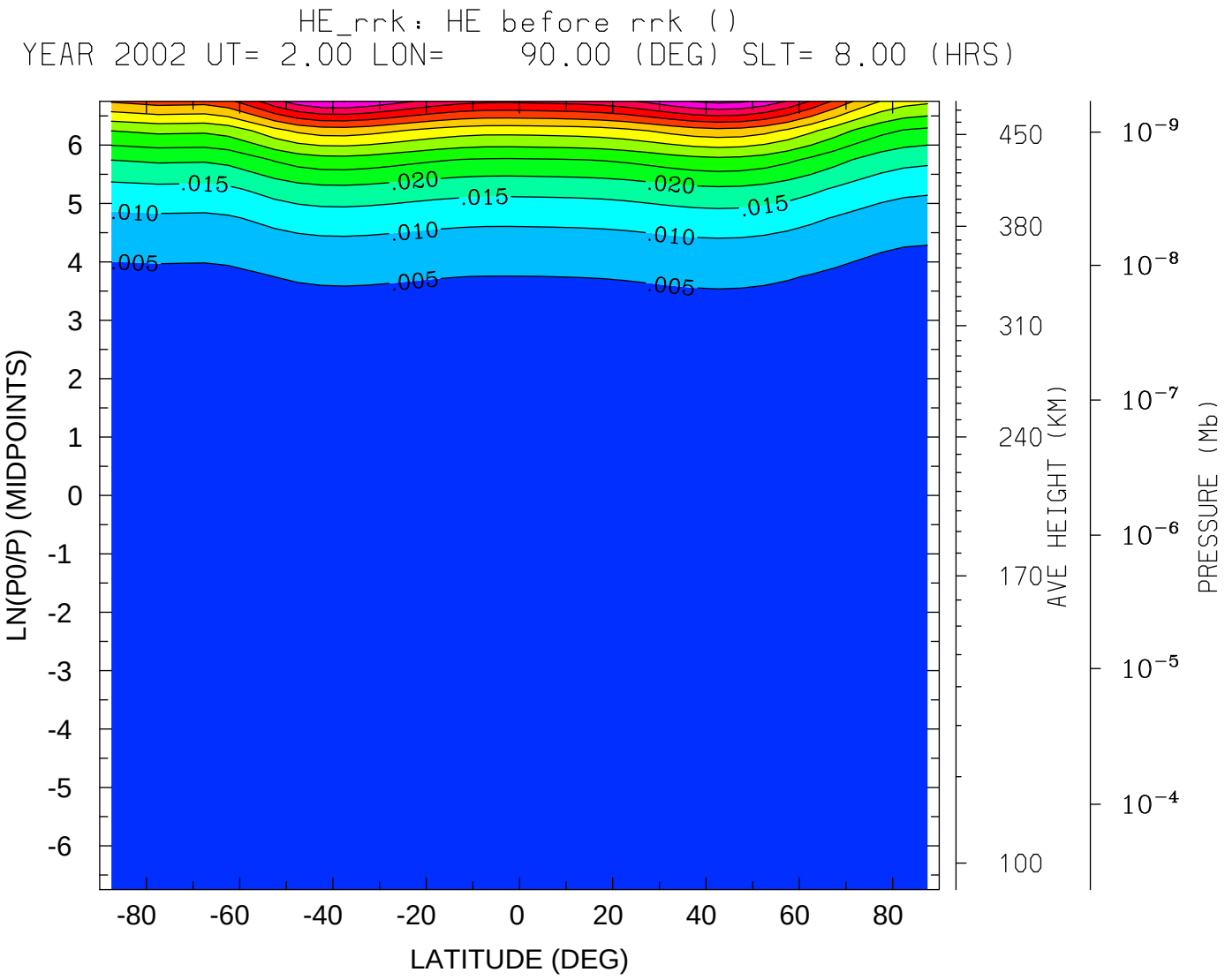
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 9.9156E-03 7.8699E-01 INTERVAL= 5.0000E-02

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

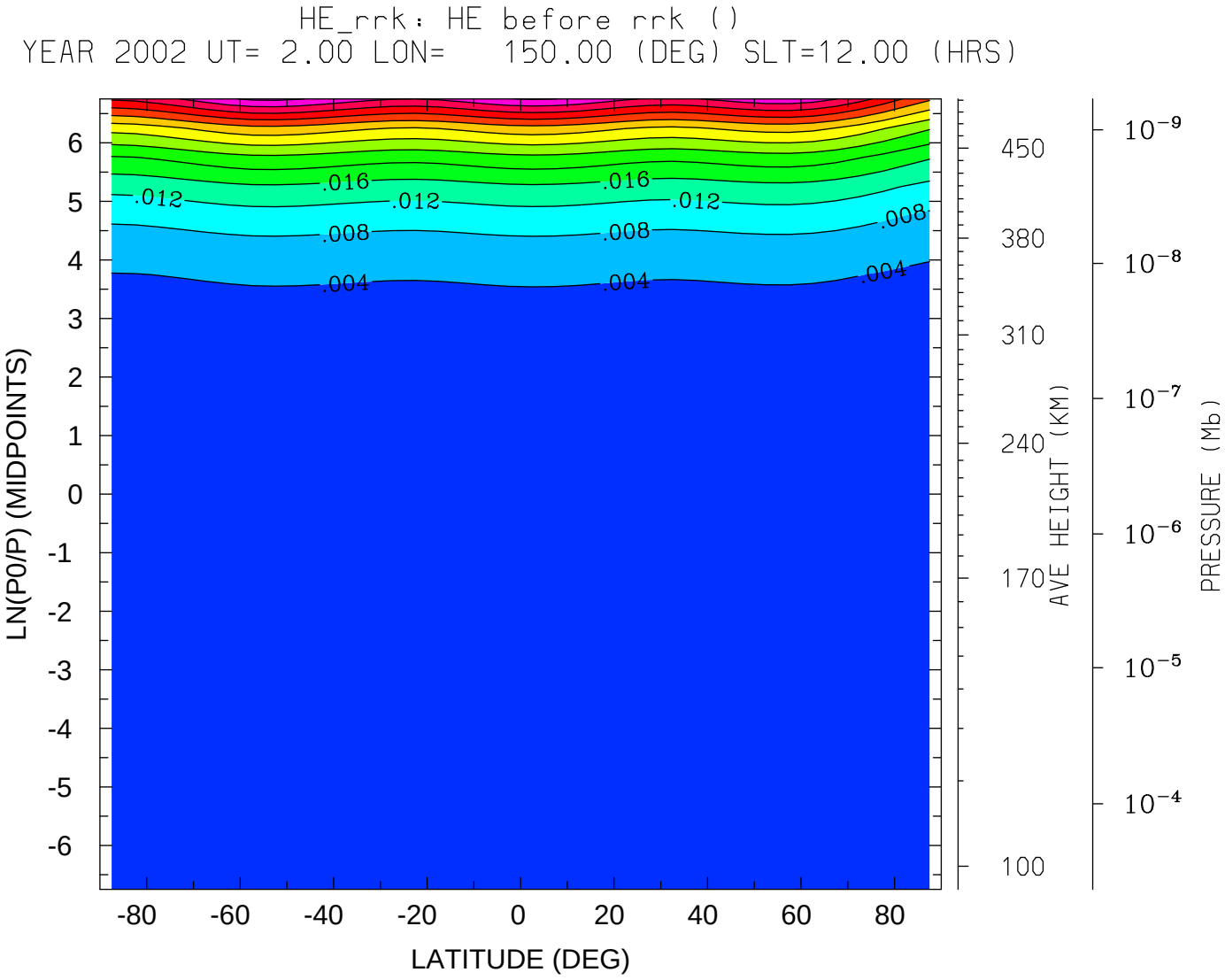
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 1.1554E-06 6.6286E-02 INTERVAL= 5.0000E-03

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

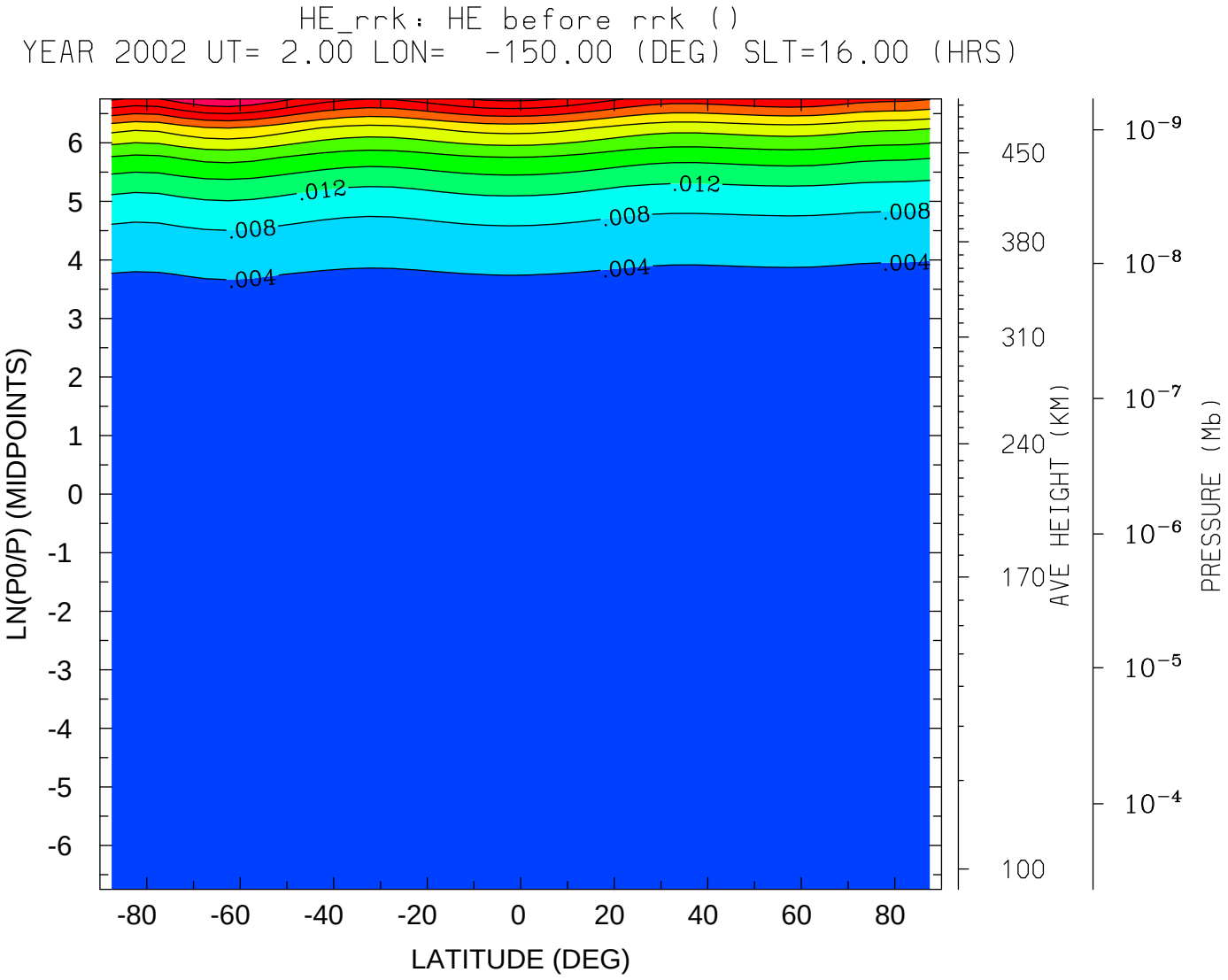
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 1.1610E-06 5.2818E-02 INTERVAL= 4.0000E-03

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

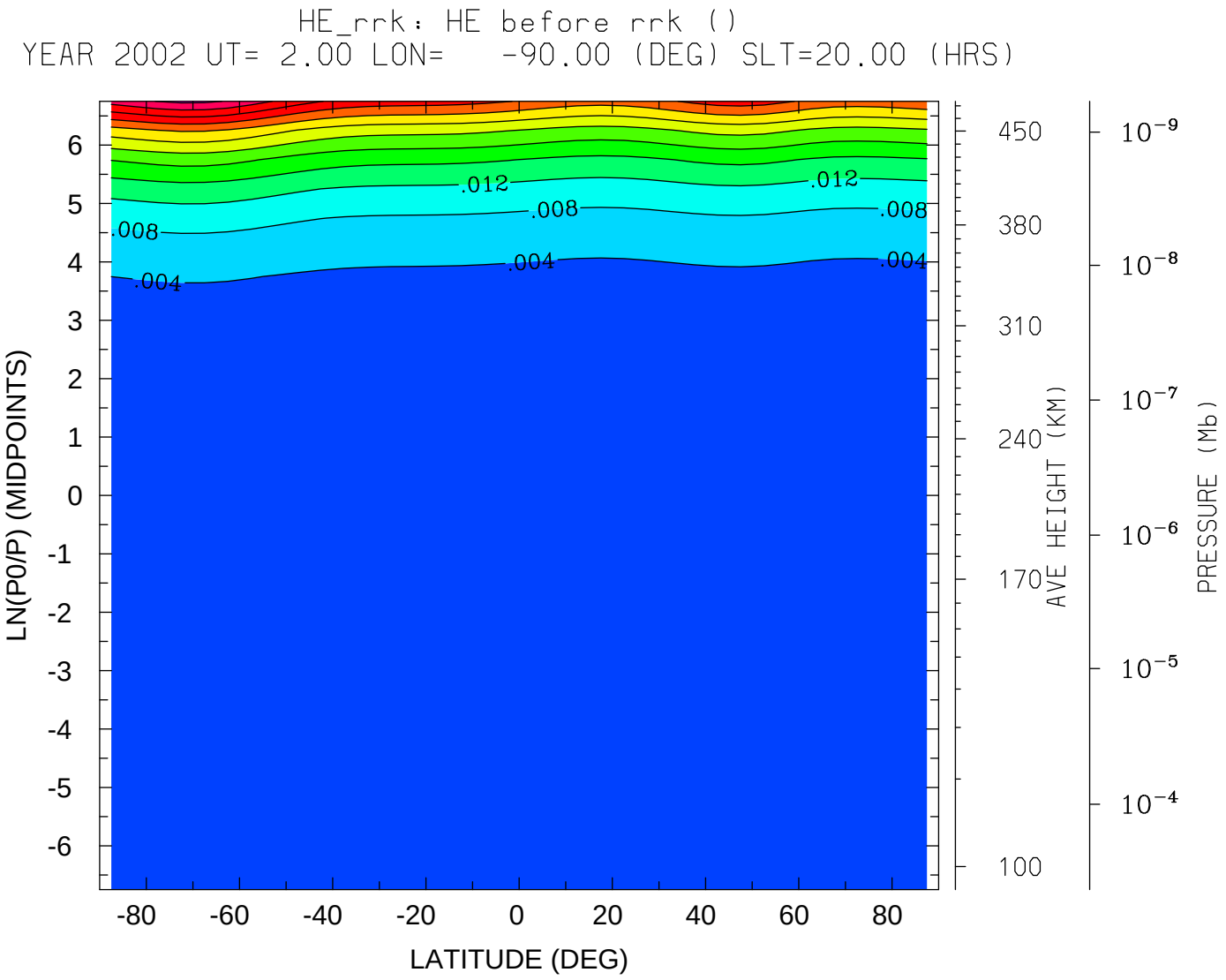
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 1.1631E-06 4.8258E-02 INTERVAL= 4.0000E-03

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

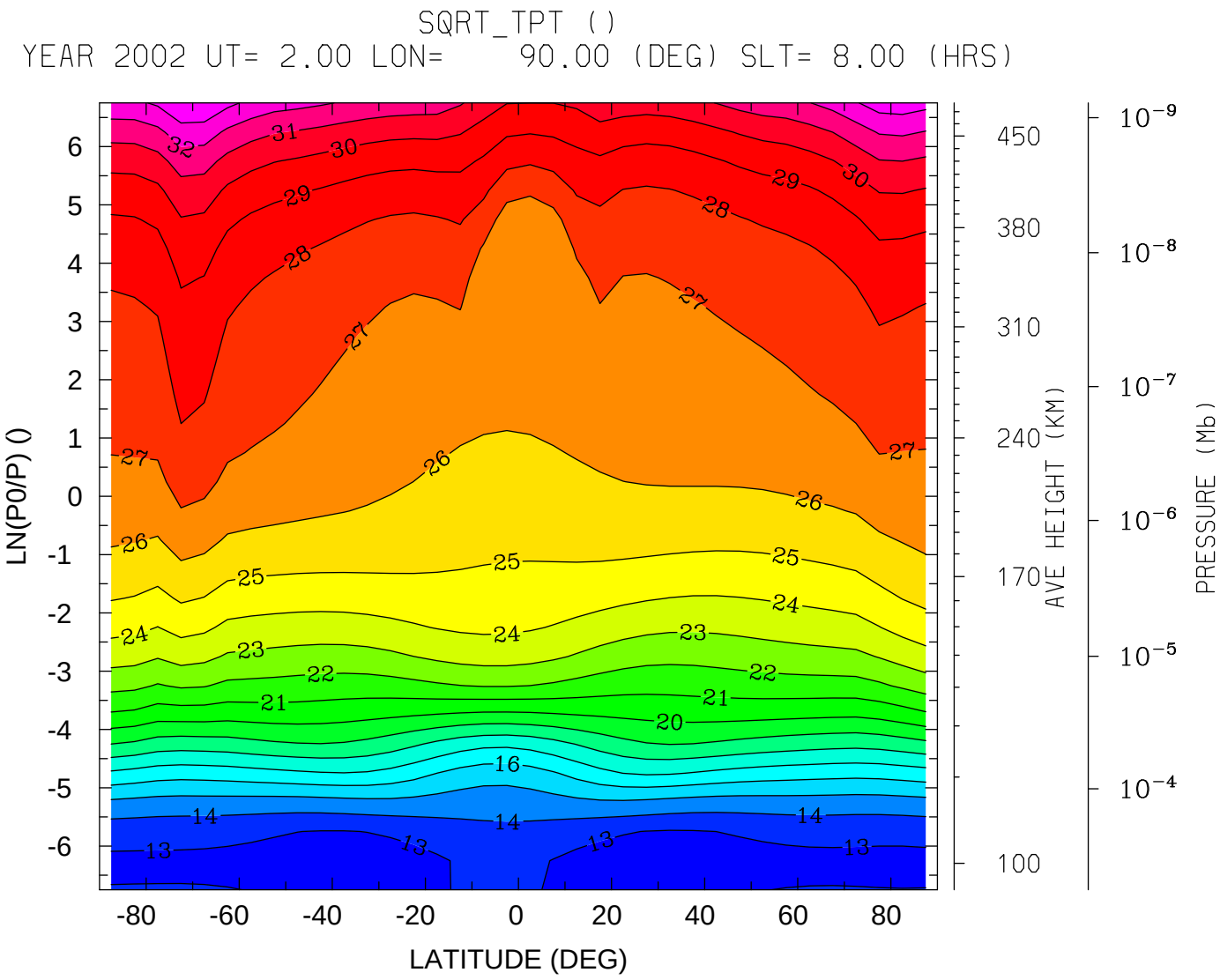
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

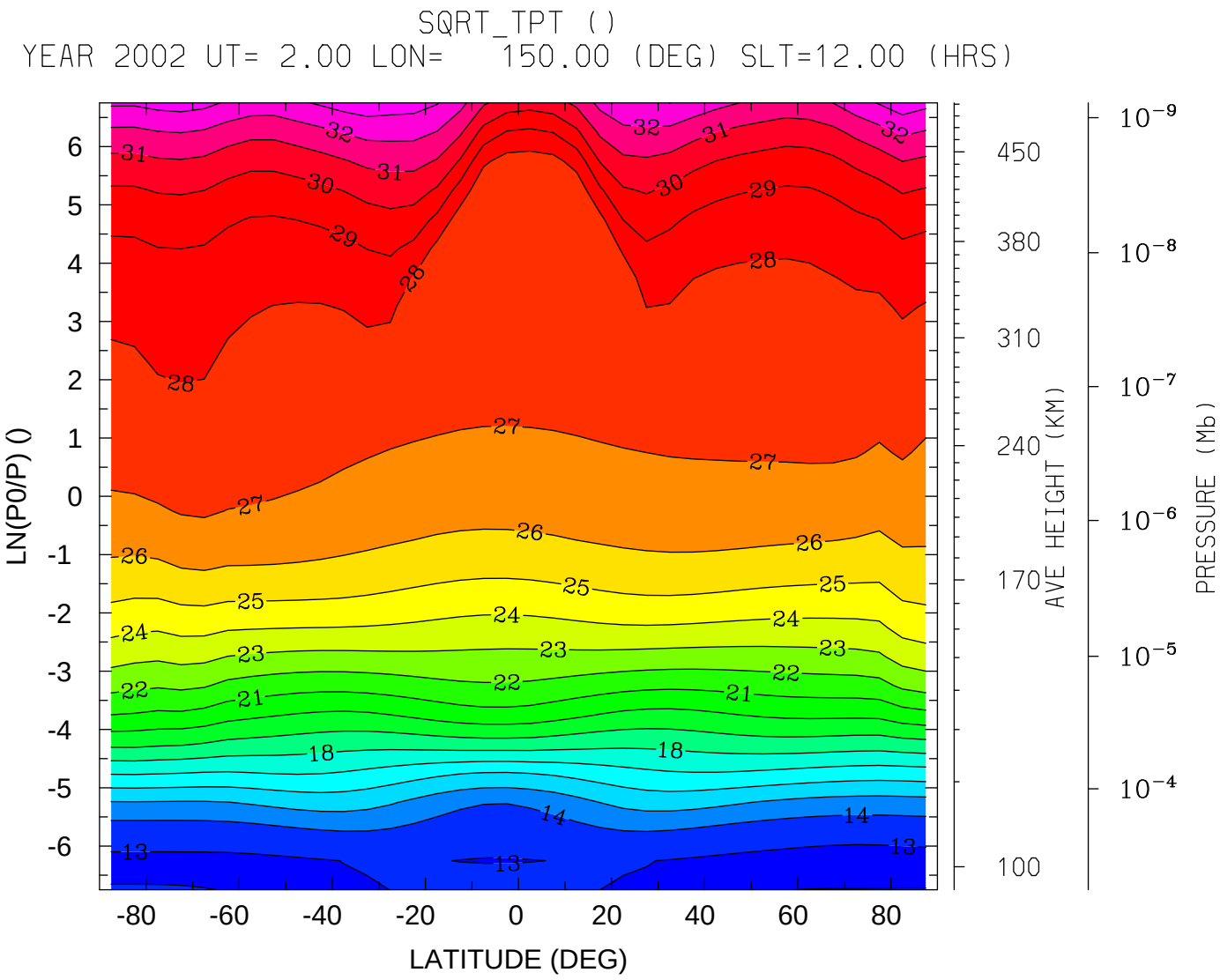


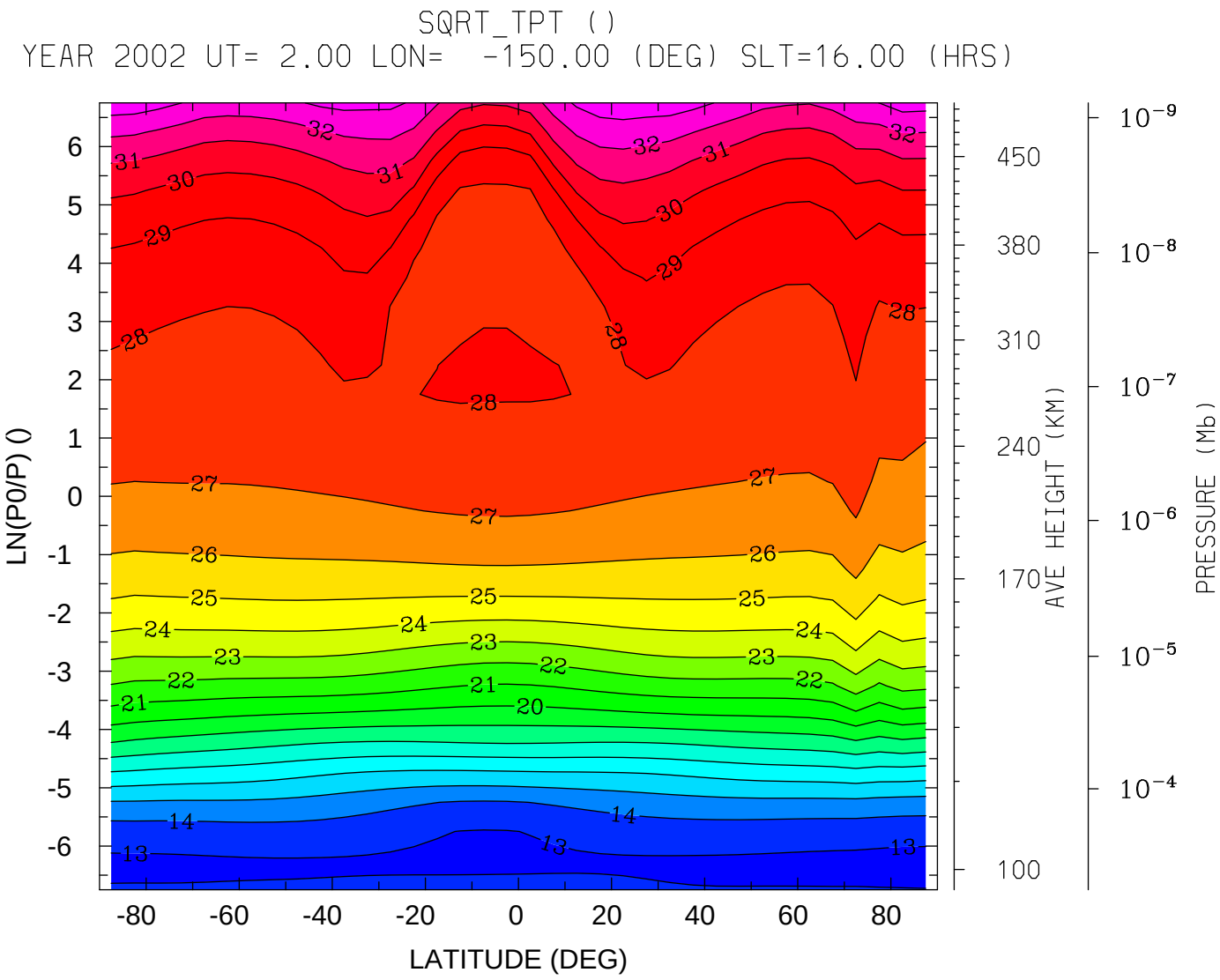
MIN,MAX= 1.1558E-06 4.8922E-02 INTERVAL= 4.0000E-03

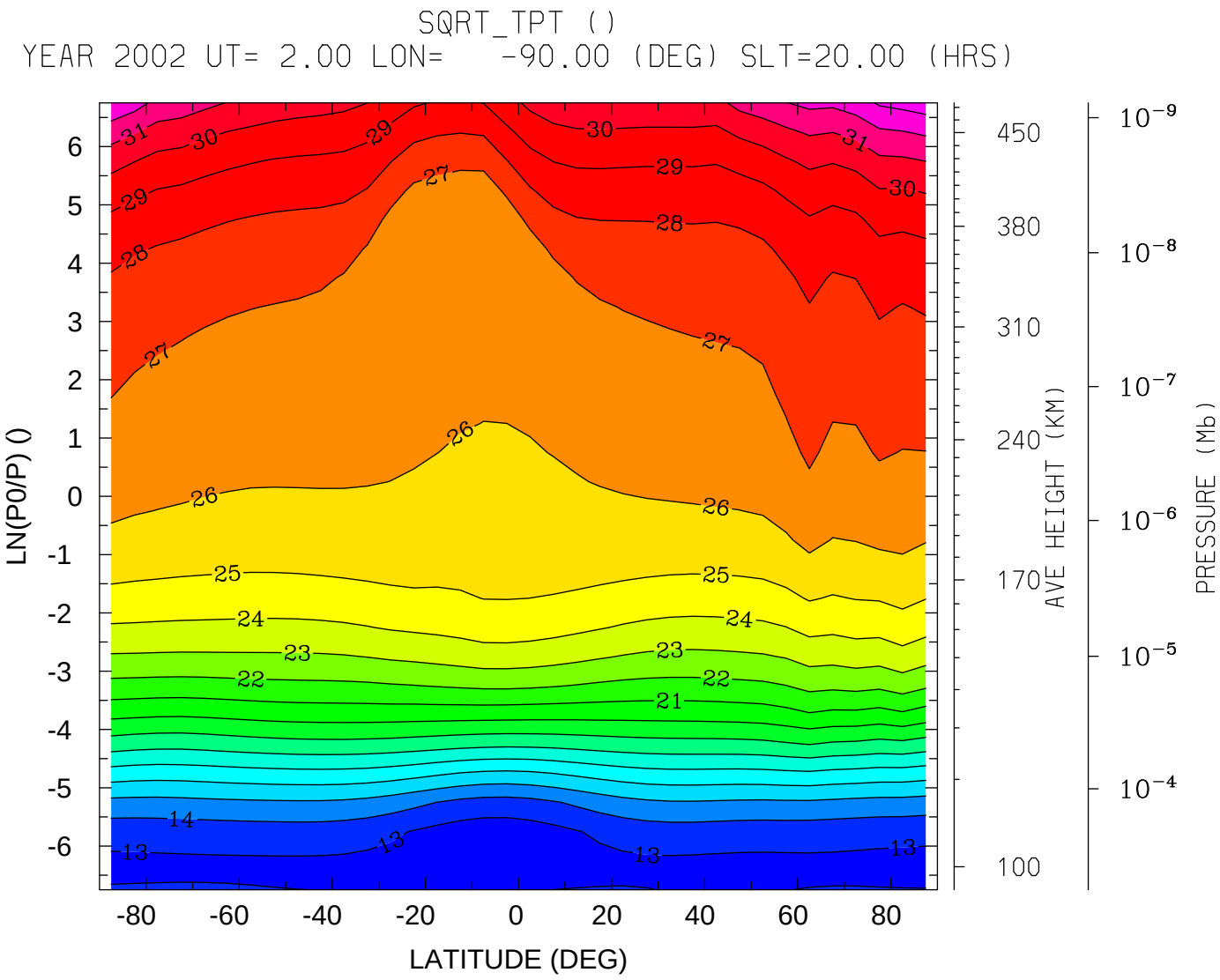
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

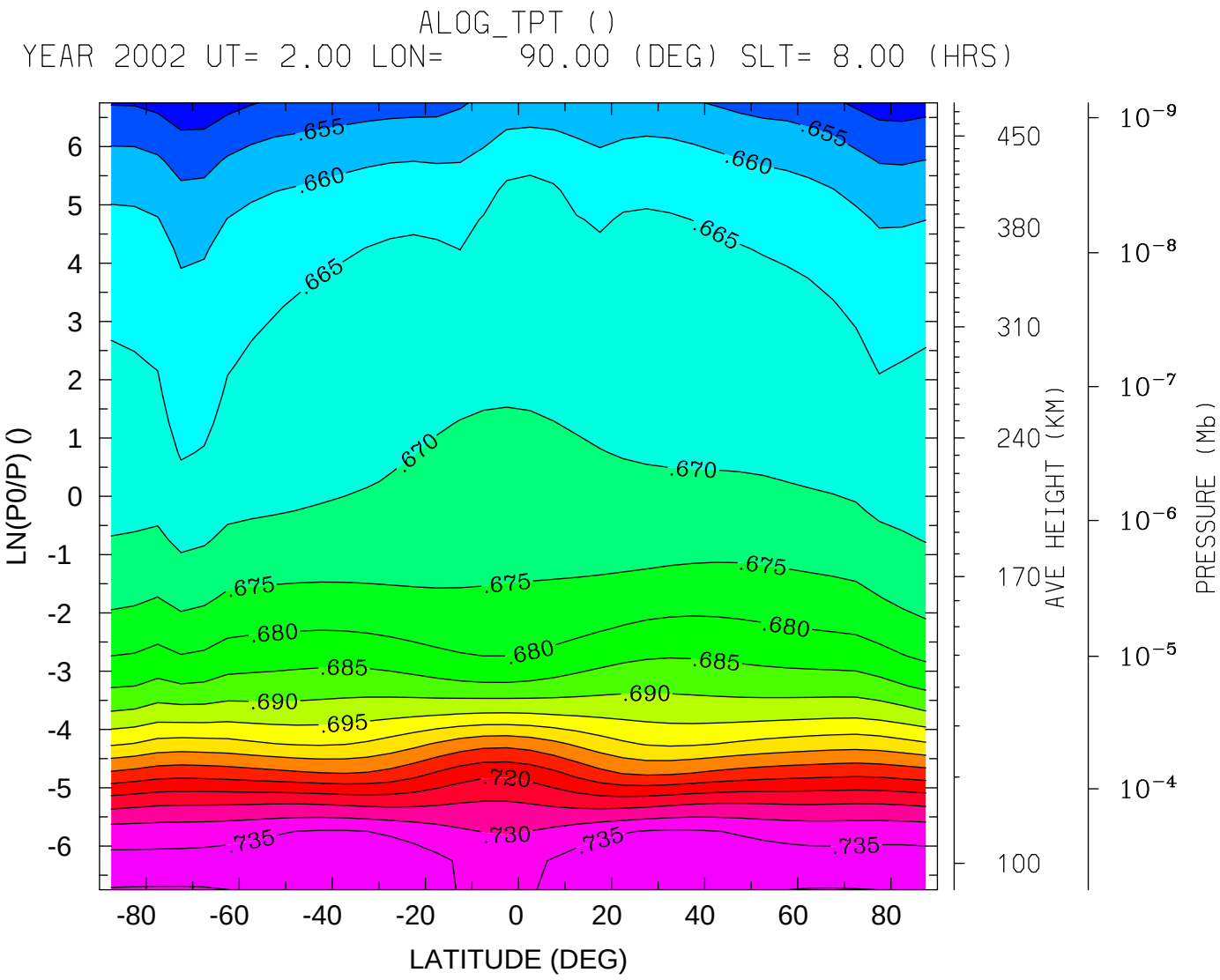
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


SQRT_TPT ()
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) ()
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.2428E+01 3.3972E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


SQRT_TPT ()
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) ()
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.2714E+01 3.3606E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


SQRT_TPT ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) ()
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.2741E+01 3.3608E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

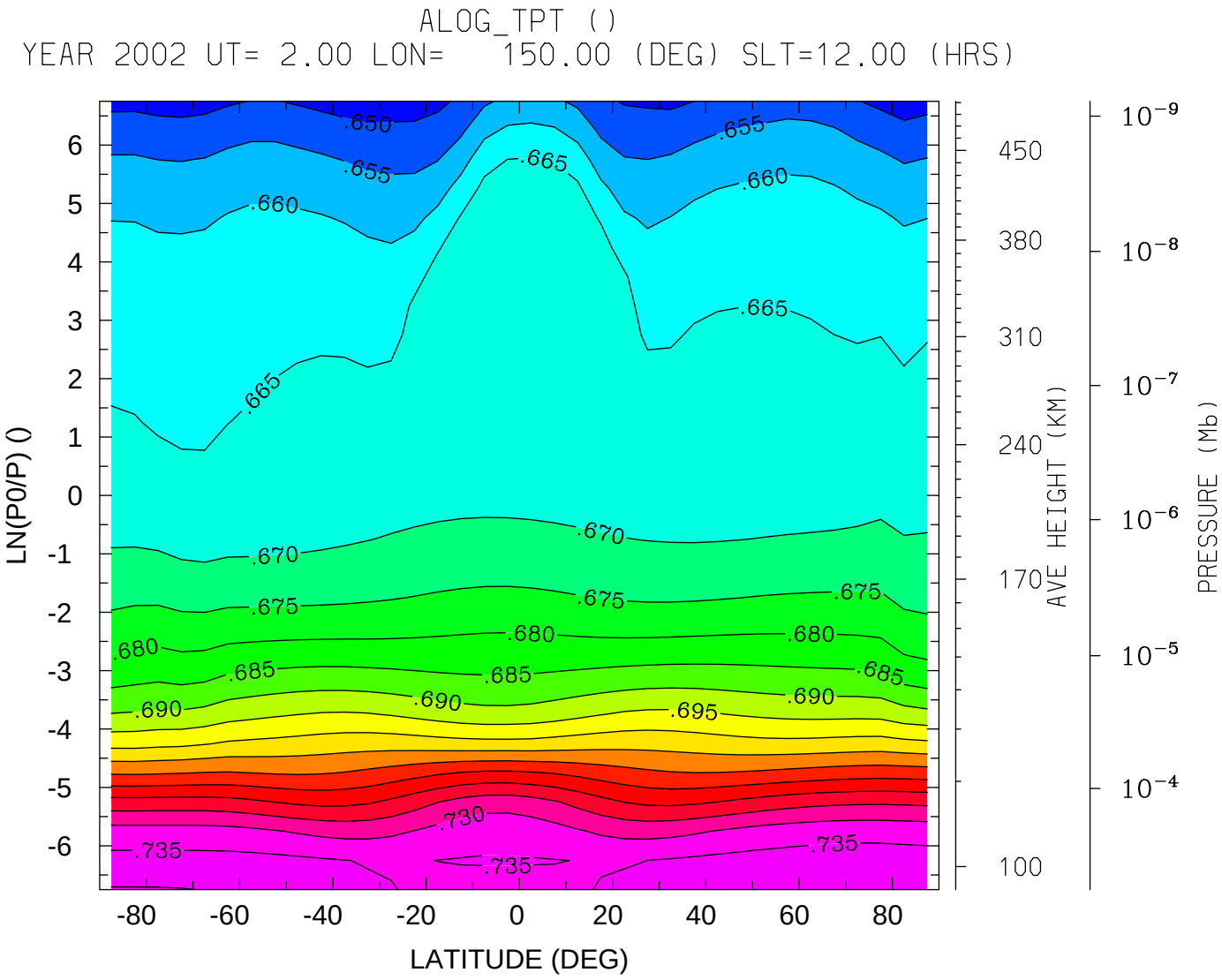

SQRT_TPT ()
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) ()
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.2410E+01 3.3554E+01 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 6.4644E-01 7.3946E-01 INTERVAL= 5.0000E-03

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

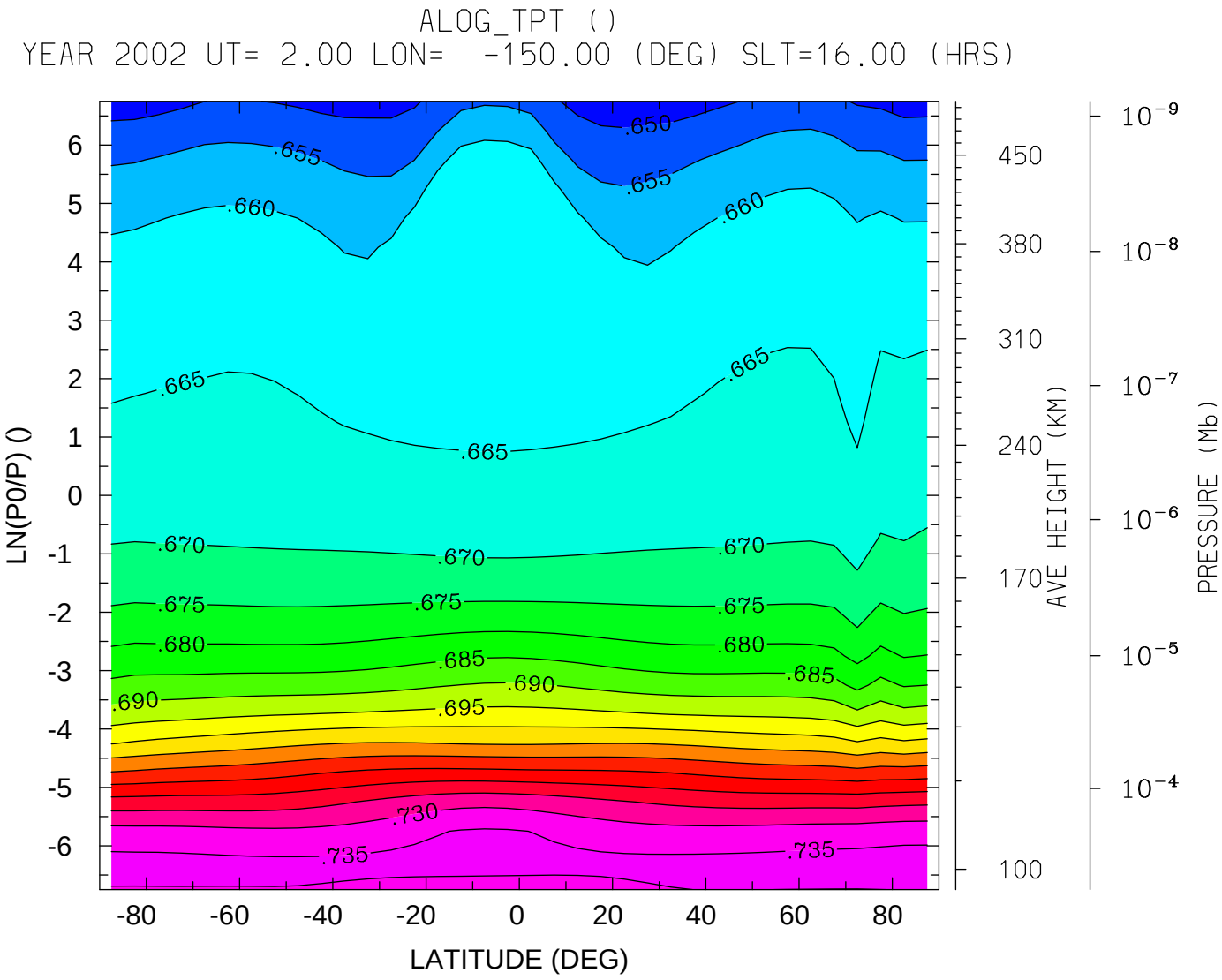
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 6.4741E-01 7.3728E-01 INTERVAL= 5.0000E-03

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

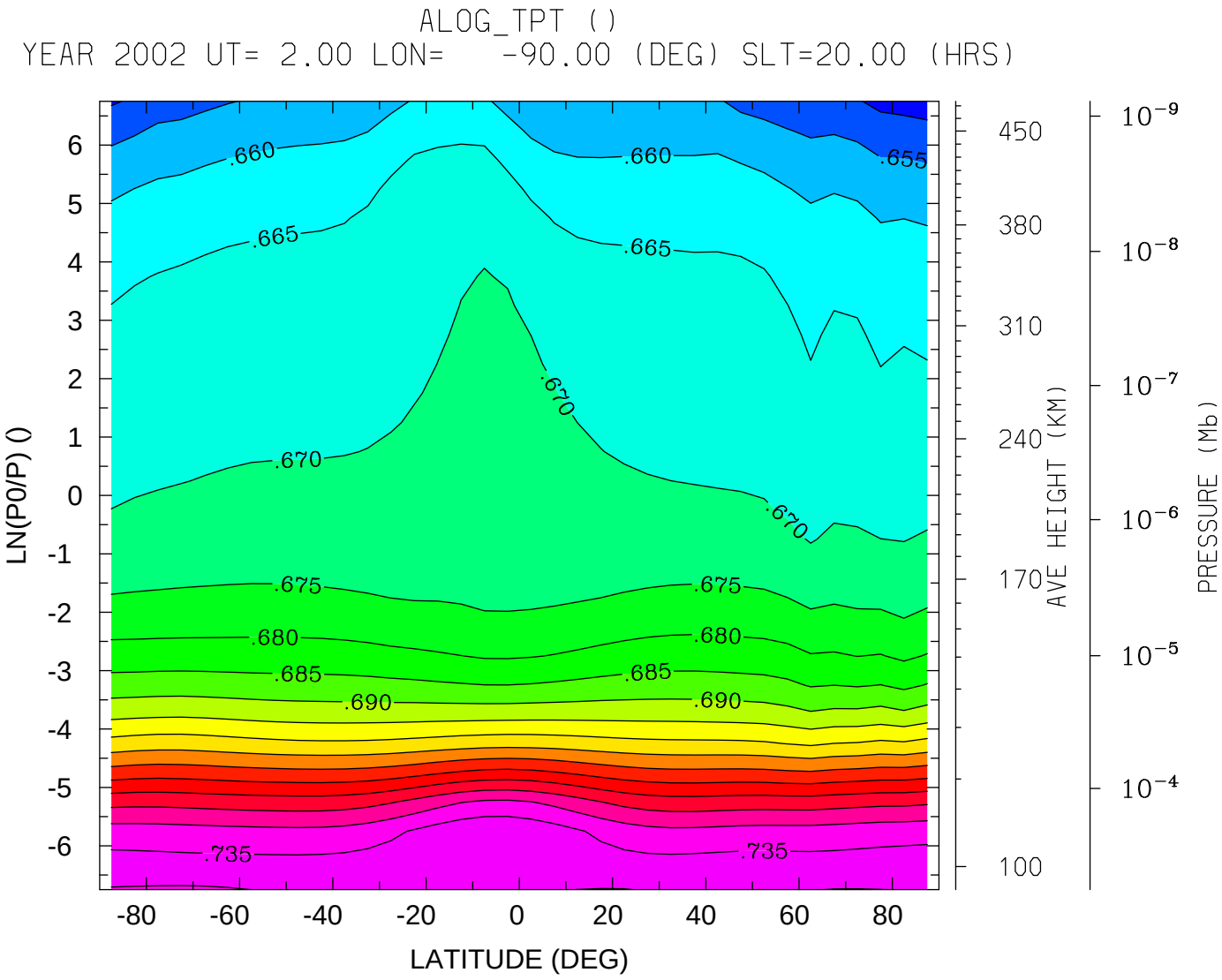
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 6.4740E-01 7.3708E-01 INTERVAL= 5.0000E-03

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

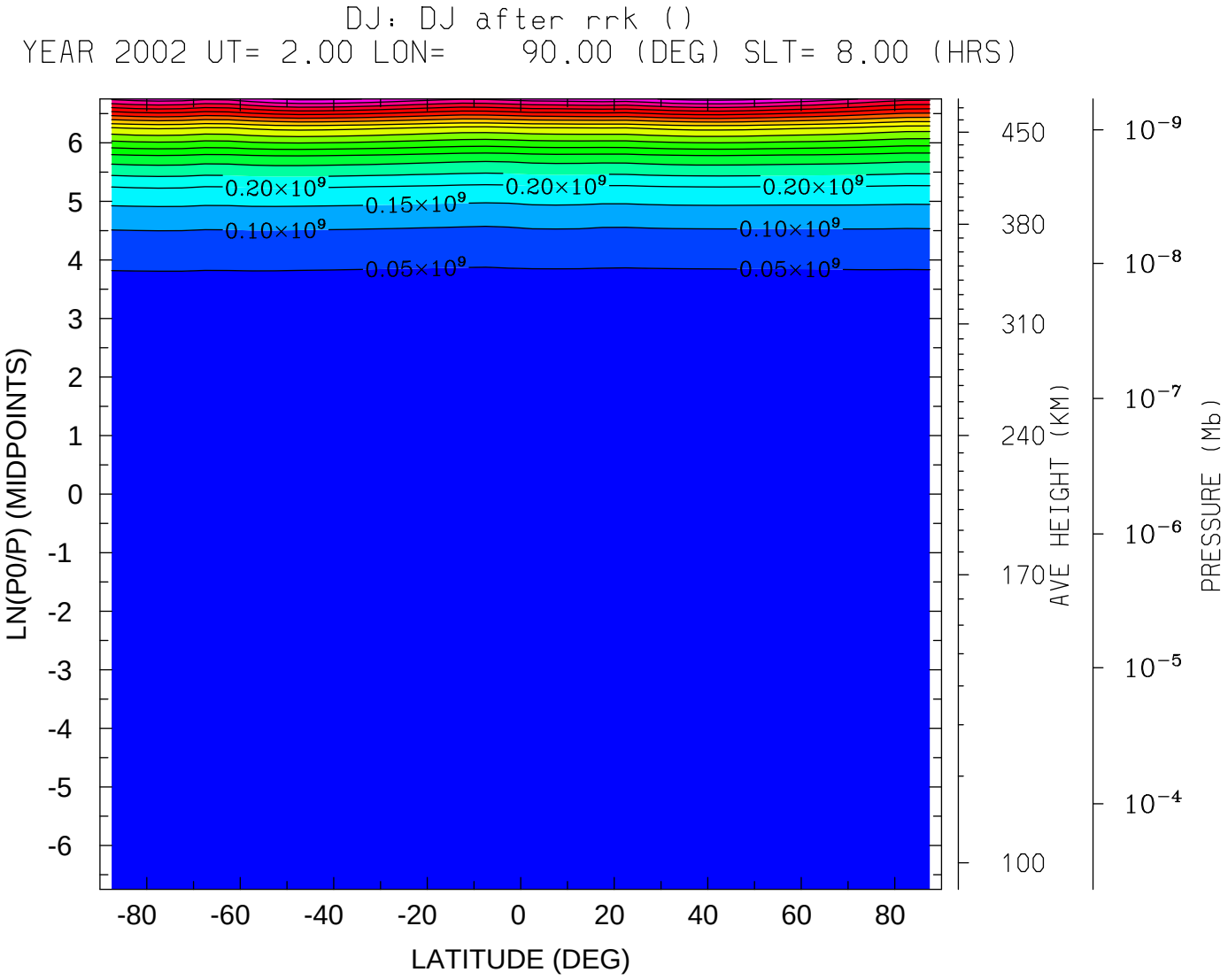
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 6.4755E-01 7.3960E-01 INTERVAL= 5.0000E-03

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

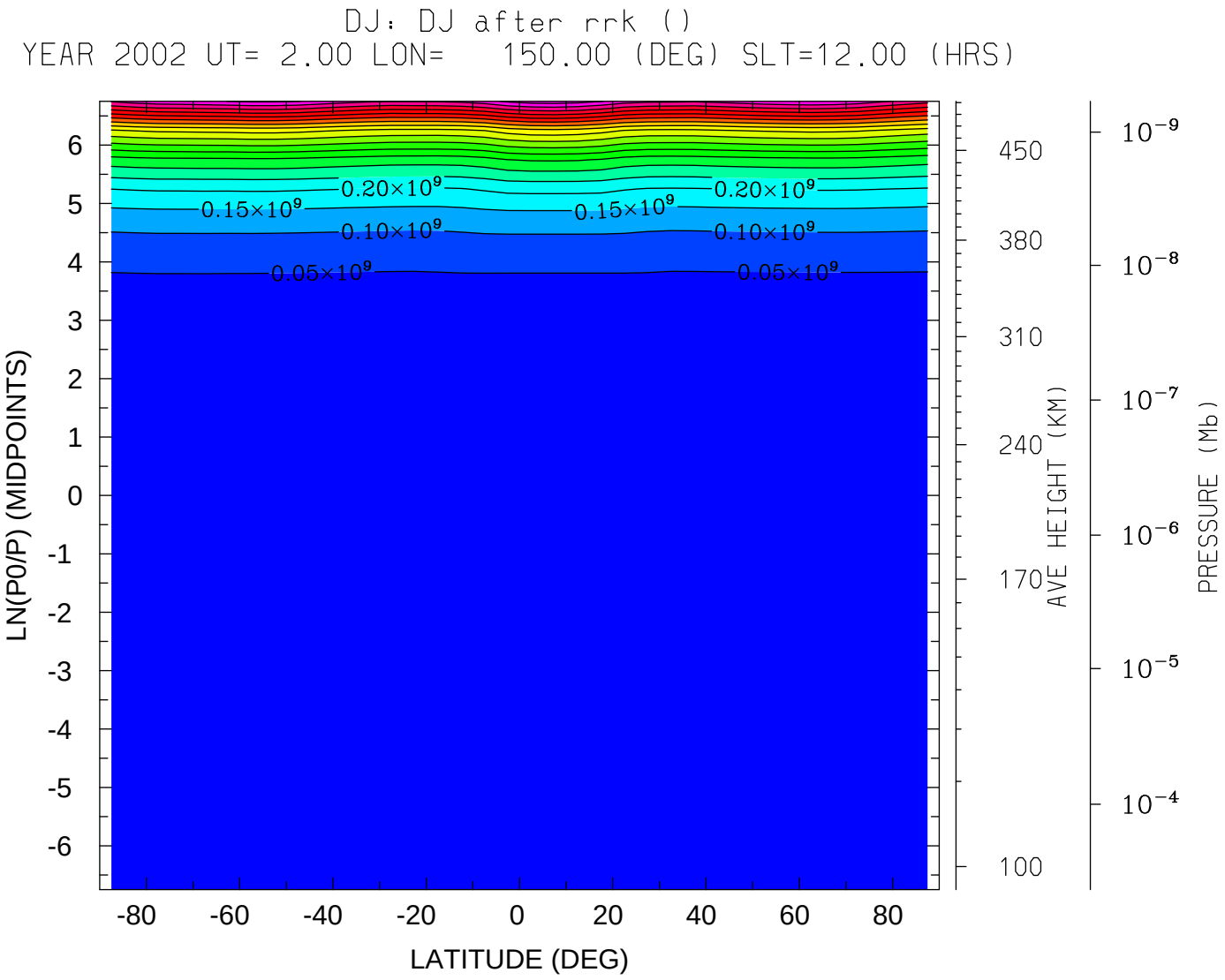
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 4.0041E+02 9.6818E+08 INTERVAL= 5.0000E+07

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

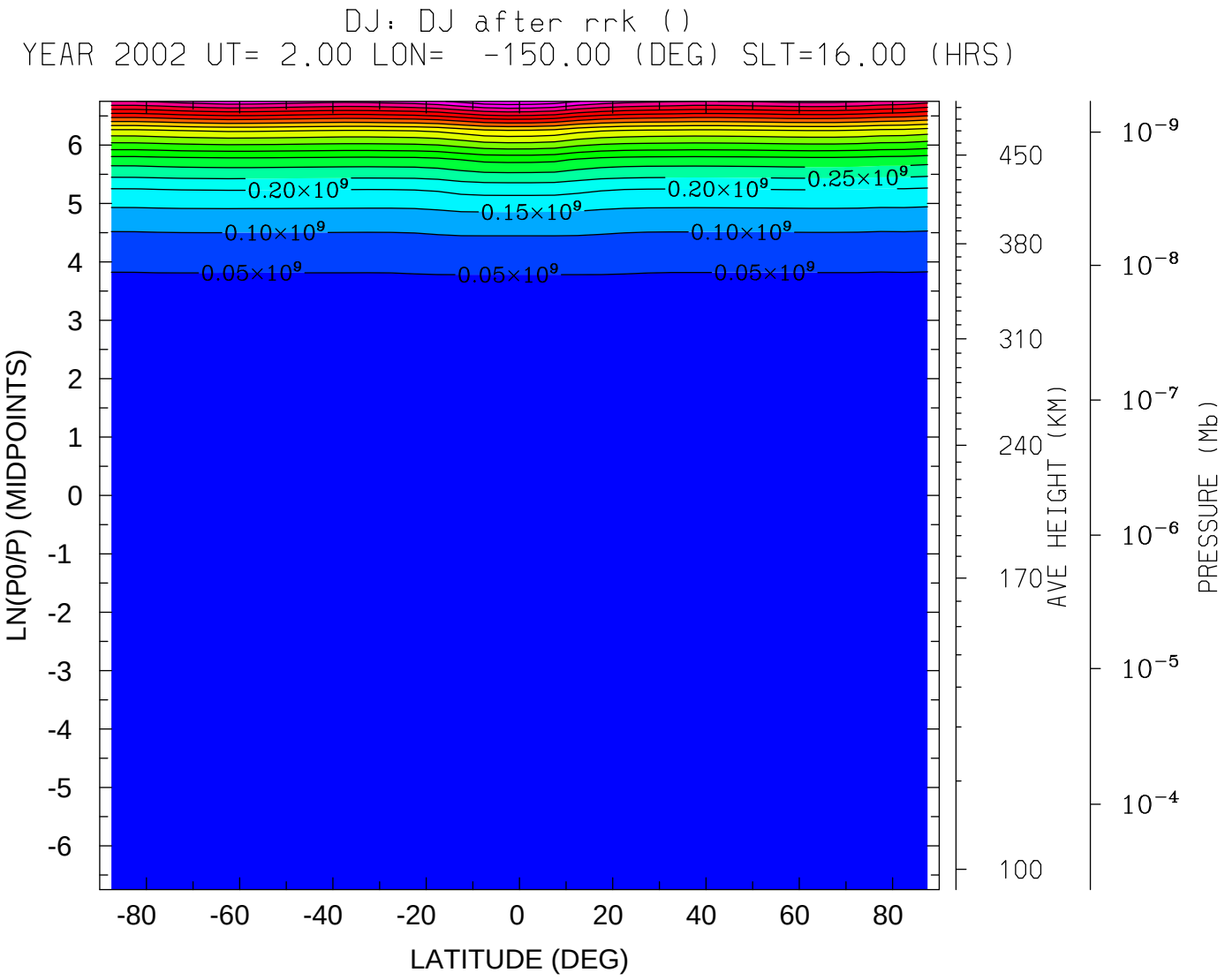
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 4.1362E+02 9.7870E+08 INTERVAL= 5.0000E+07

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

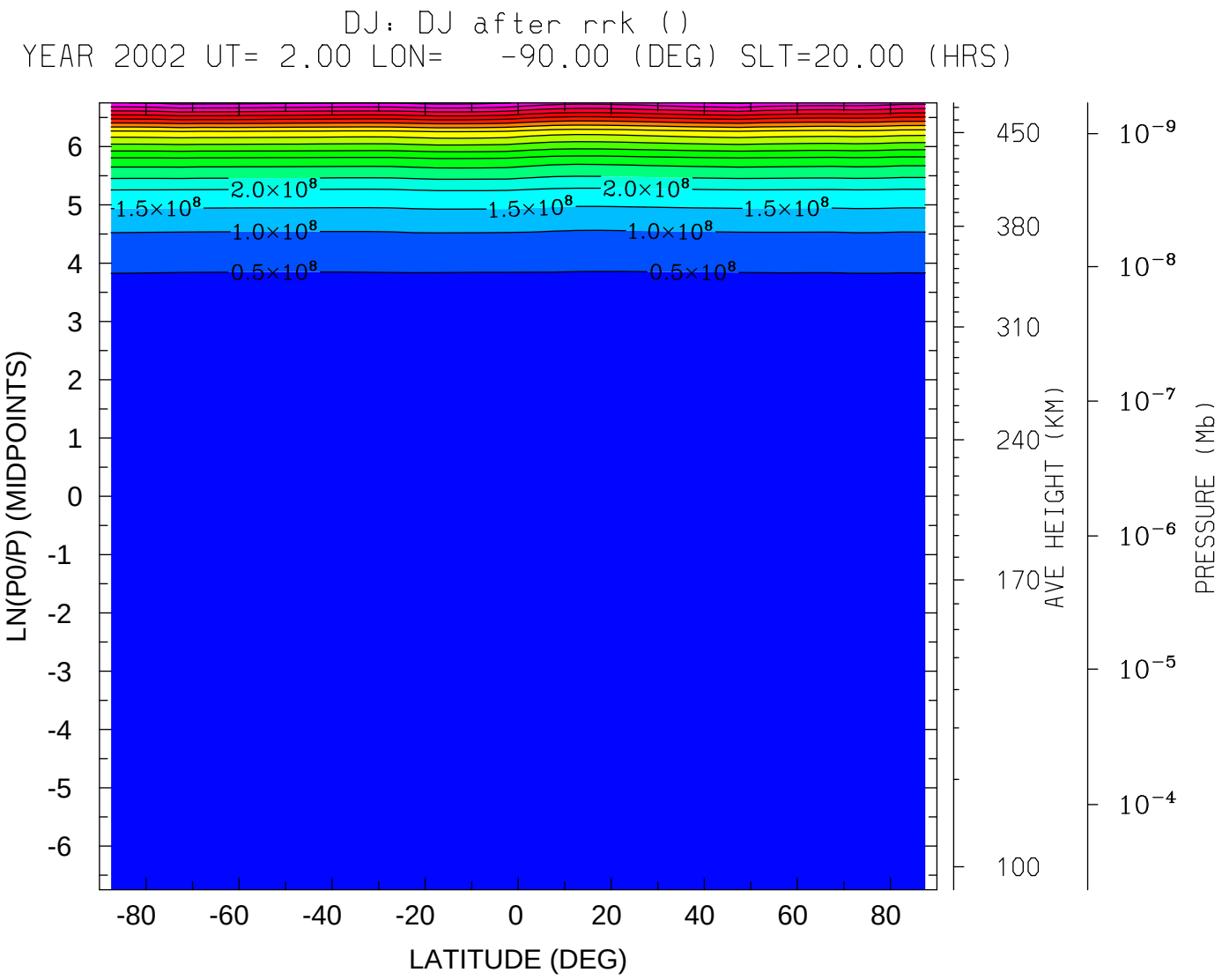
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 4.2103E+02 9.9455E+08 INTERVAL= 5.0000E+07

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

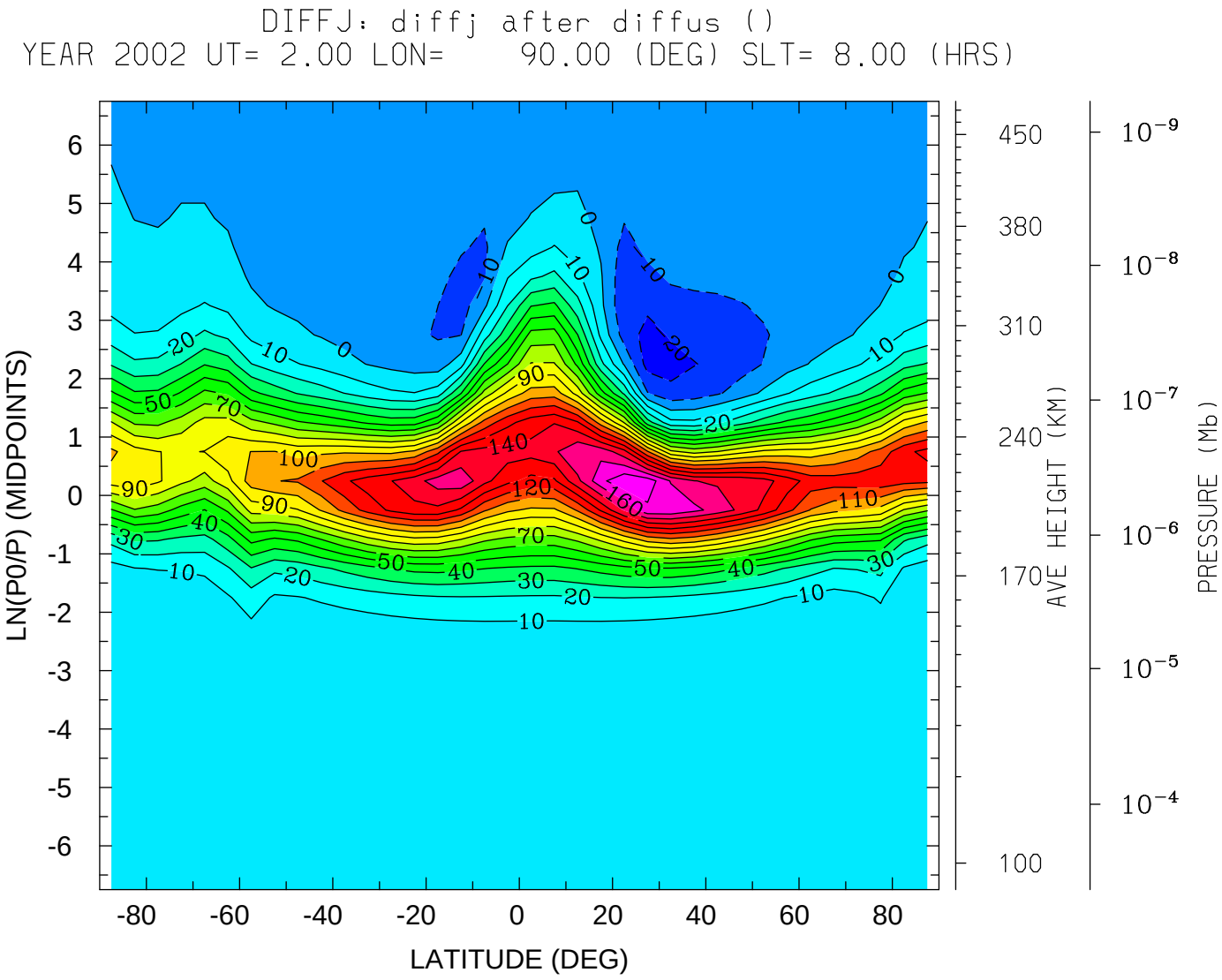
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



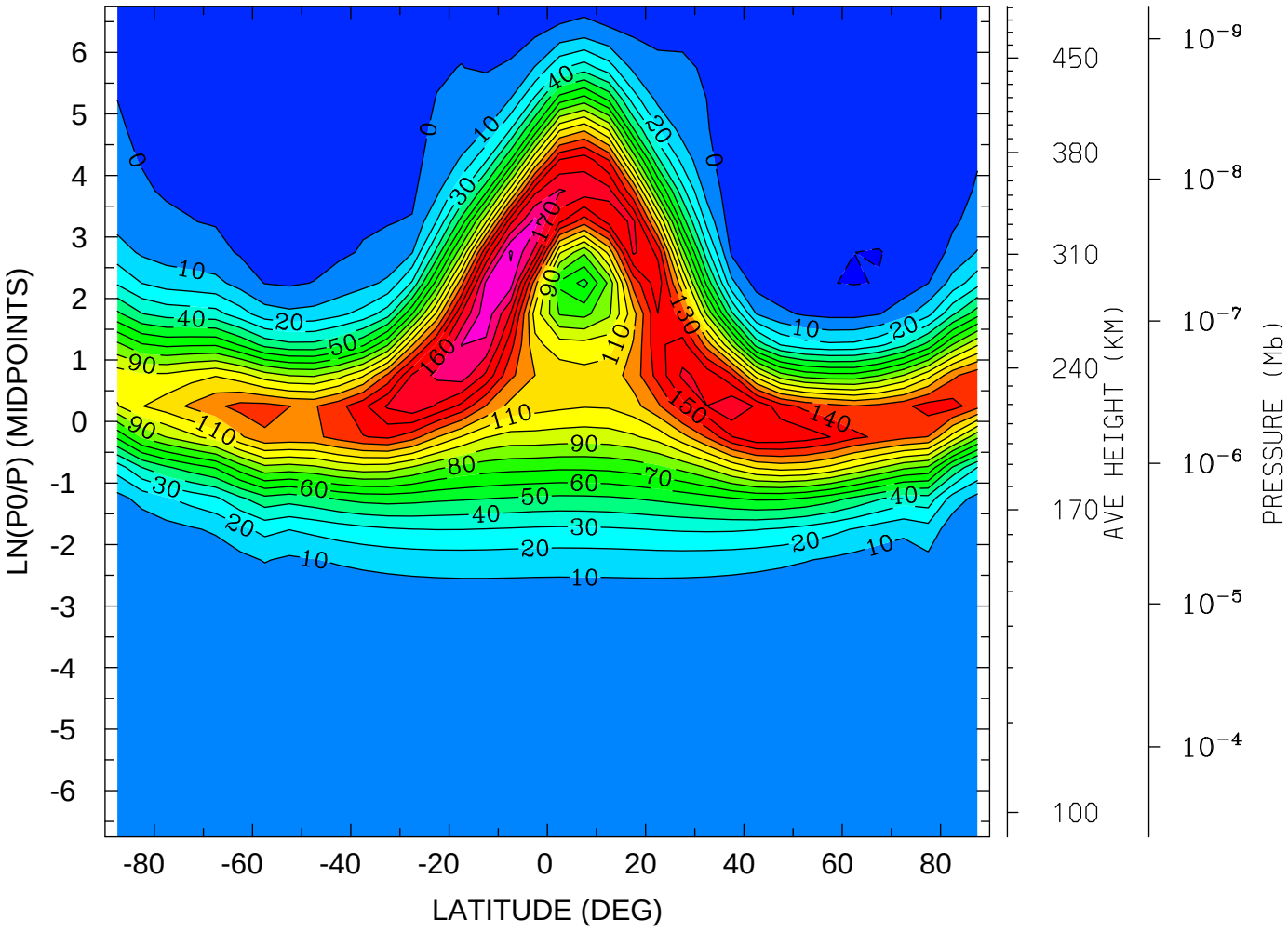
MIN,MAX= 4.1491E+02 9.1611E+08 INTERVAL= 5.0000E+07

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

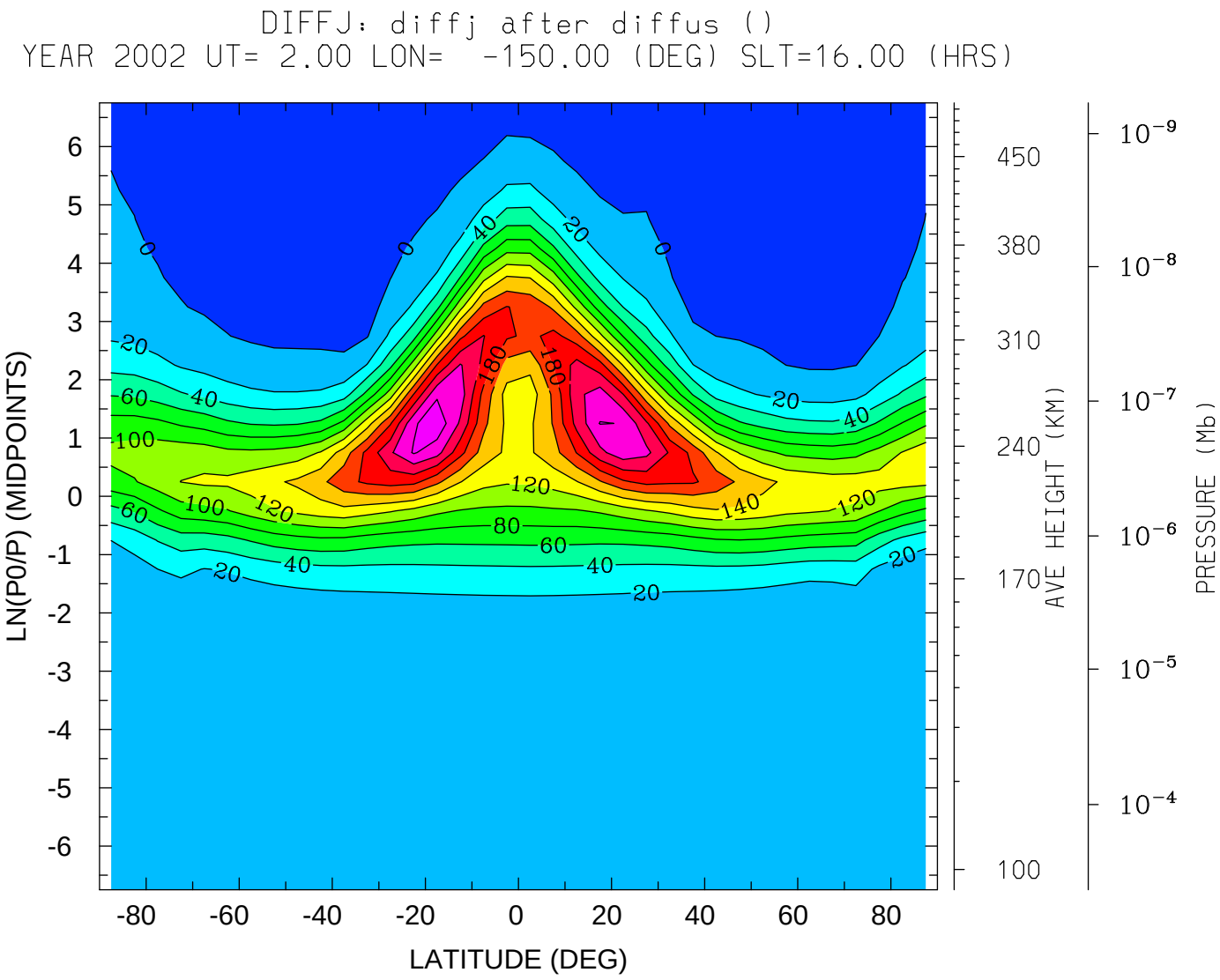
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

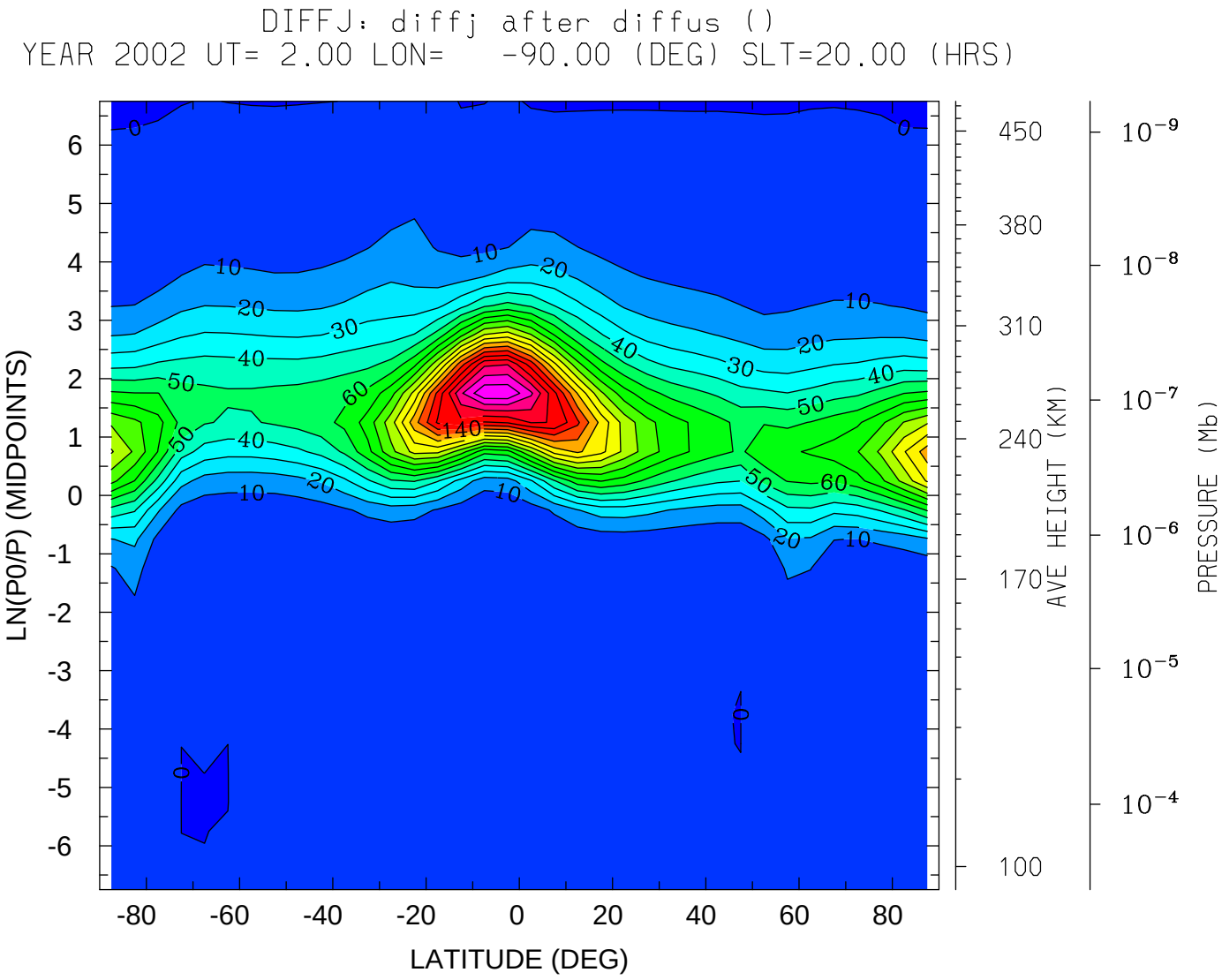

DIFFJ: diffj after diffus ()
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -2.4004E+01 1.7834E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

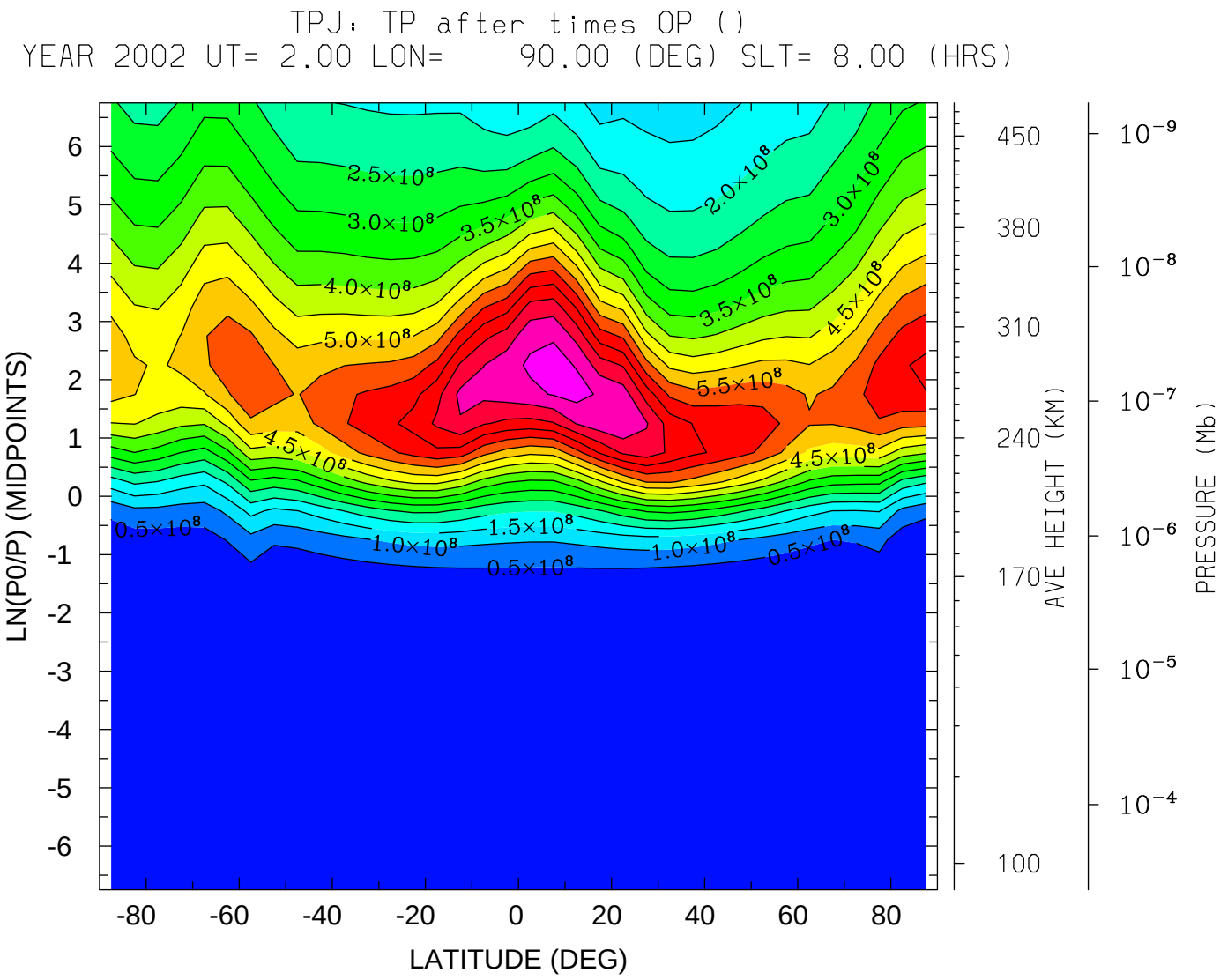
DIFFJ: diffj after diffus ()
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)



MIN,MAX= -1.0375E+01 1.9188E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


DIFFJ: diffj after diffus ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -8.7477E+00 2.5488E+02 INTERVAL= 2.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


DIFFJ: diffj after diffus ()
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -5.8554E-01 1.9898E+02 INTERVAL= 1.0000E+01
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

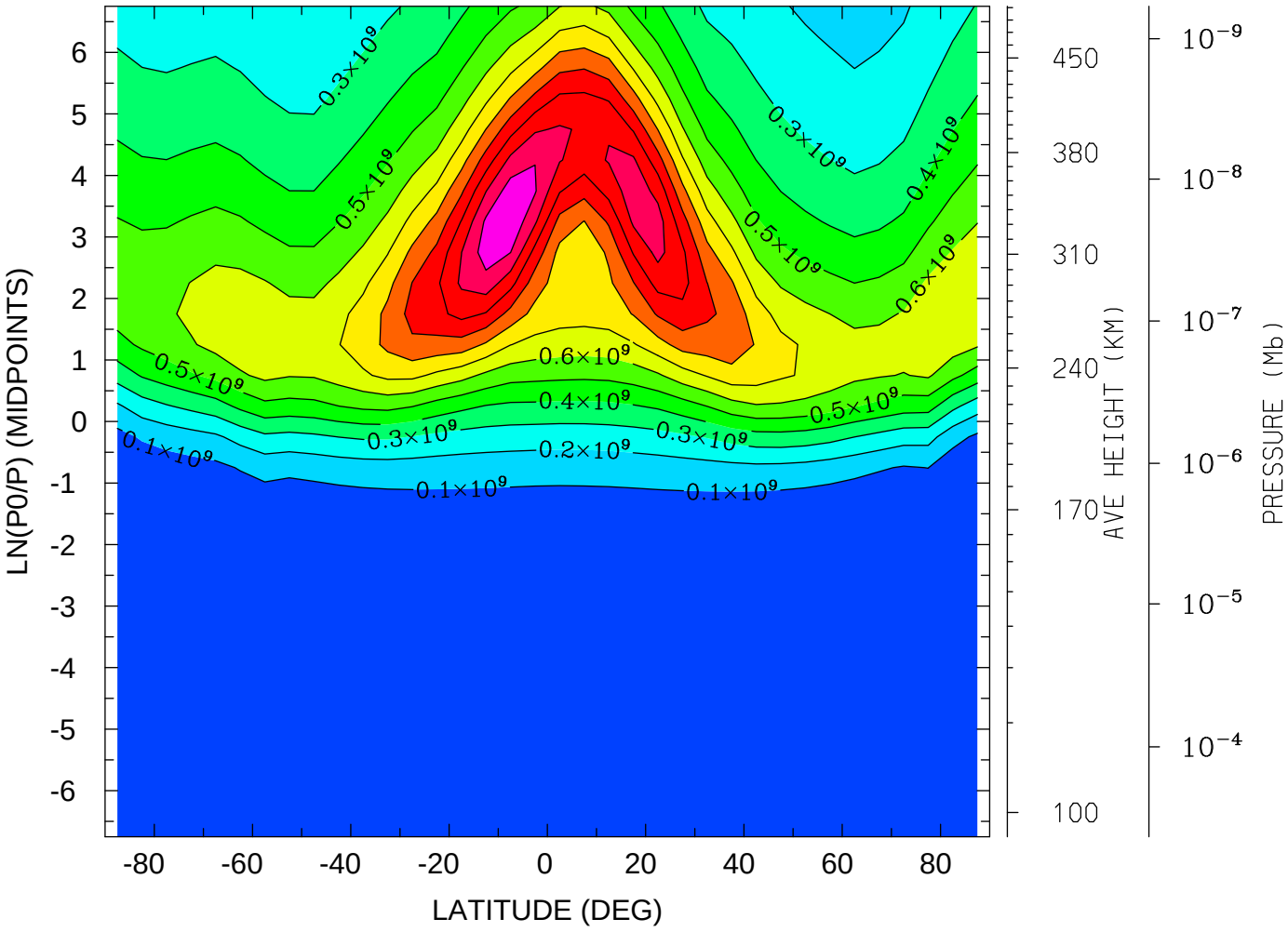


MIN,MAX= 3.2154E+00 8.1958E+08 INTERVAL= 5.0000E+07

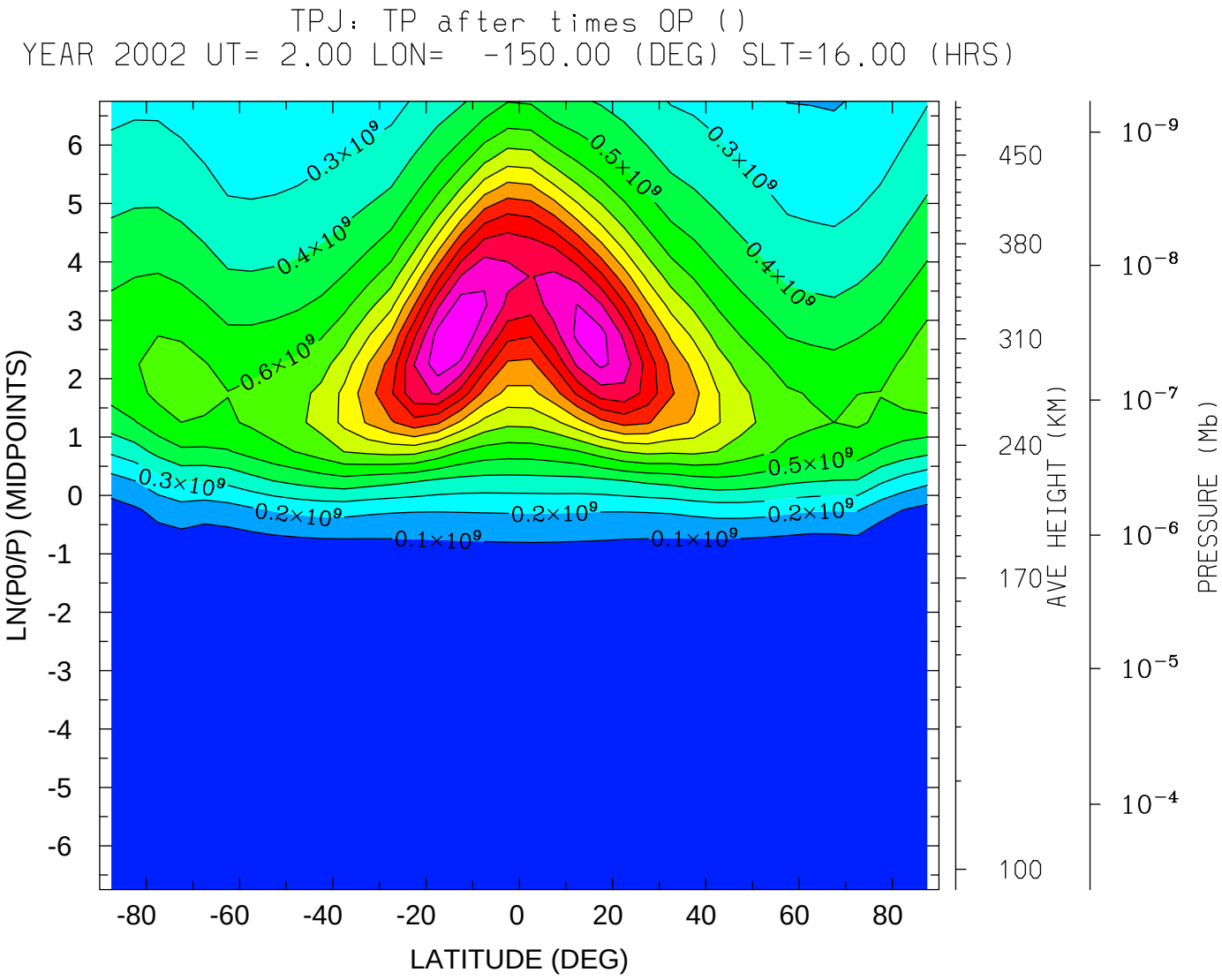
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

TPJ: TP after times OP ()
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)



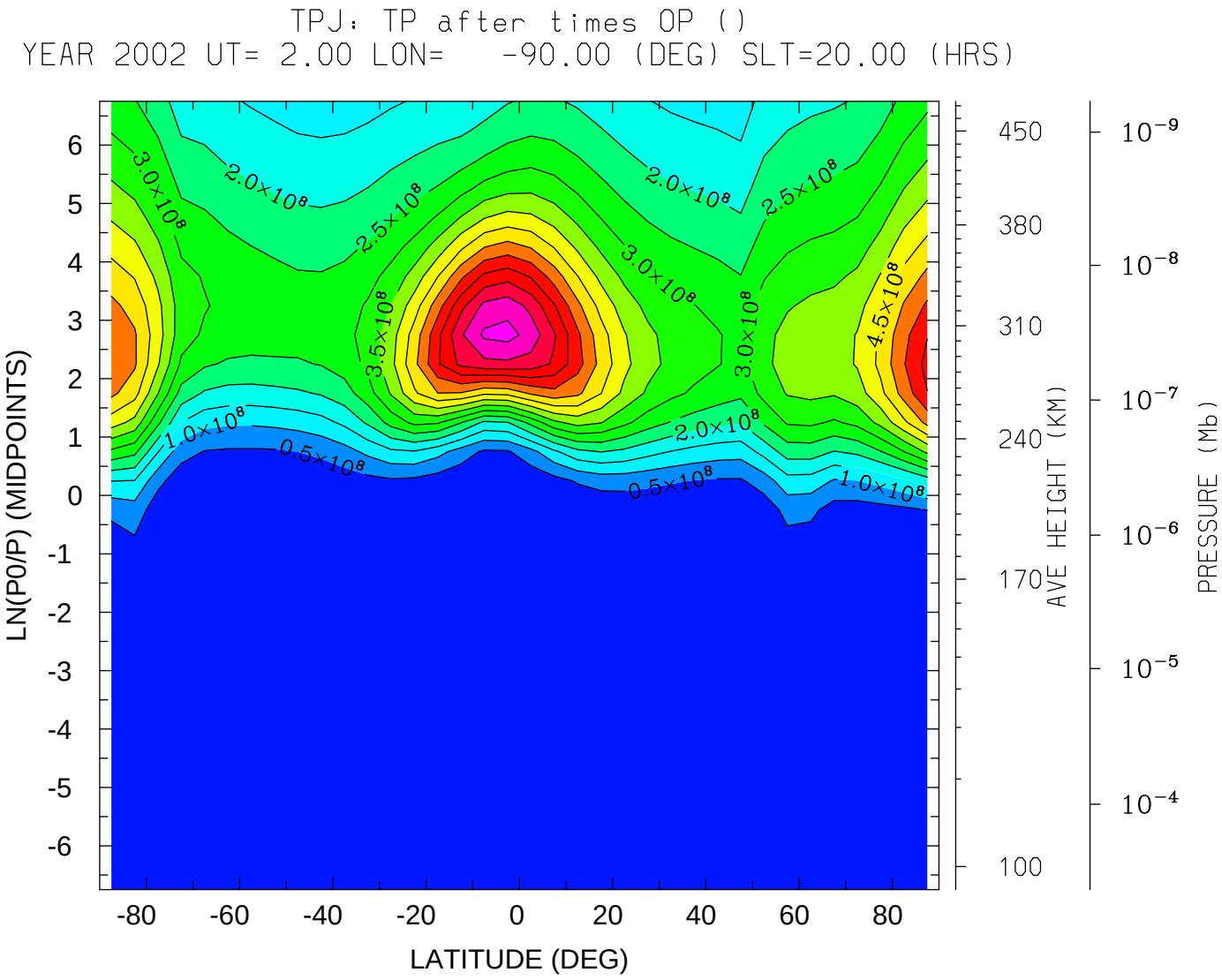
MIN,MAX= 3.1663E+00 1.2873E+09 INTERVAL= 1.0000E+08
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 3.2240E+00 1.4947E+09 INTERVAL= 1.0000E+08

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

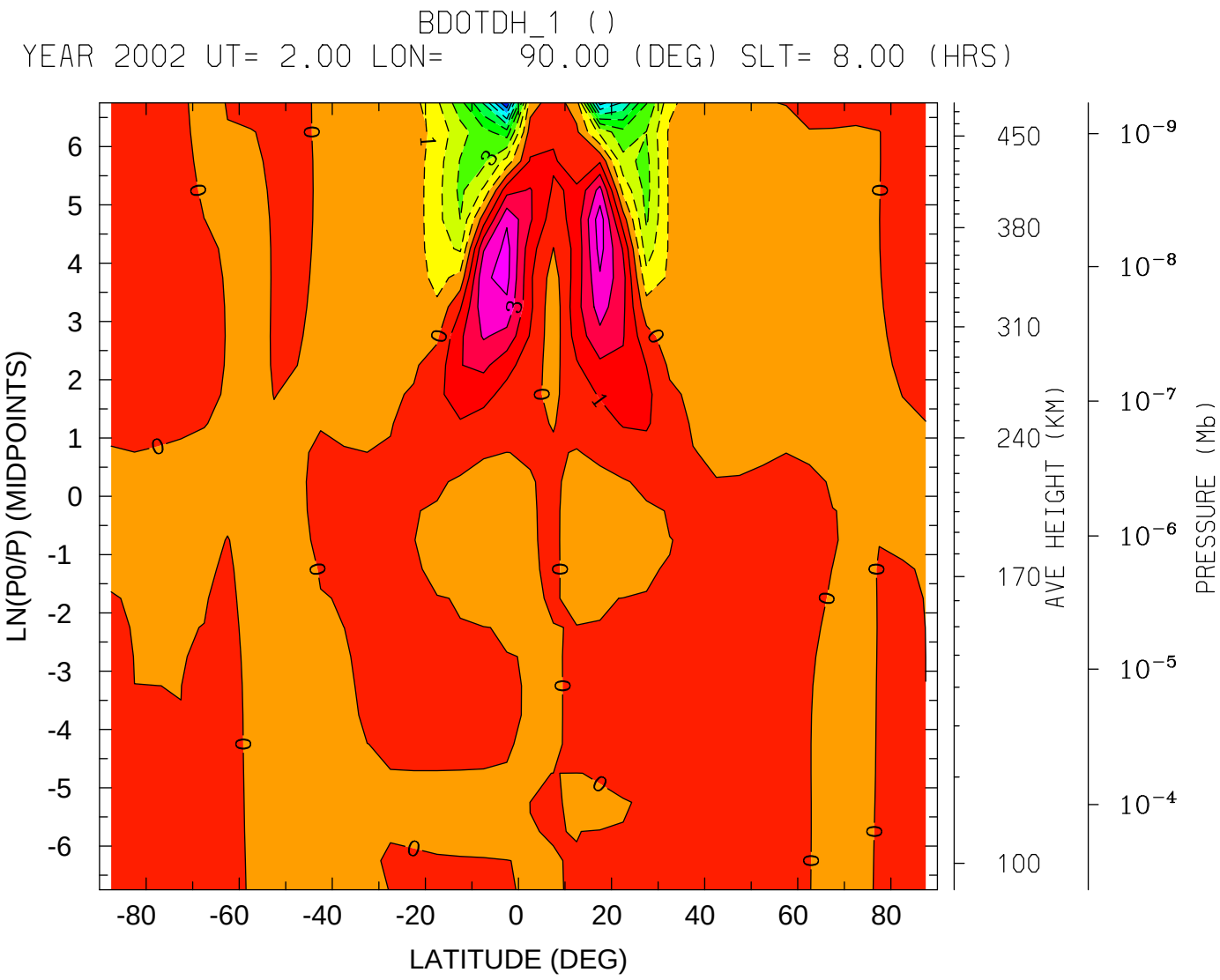
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

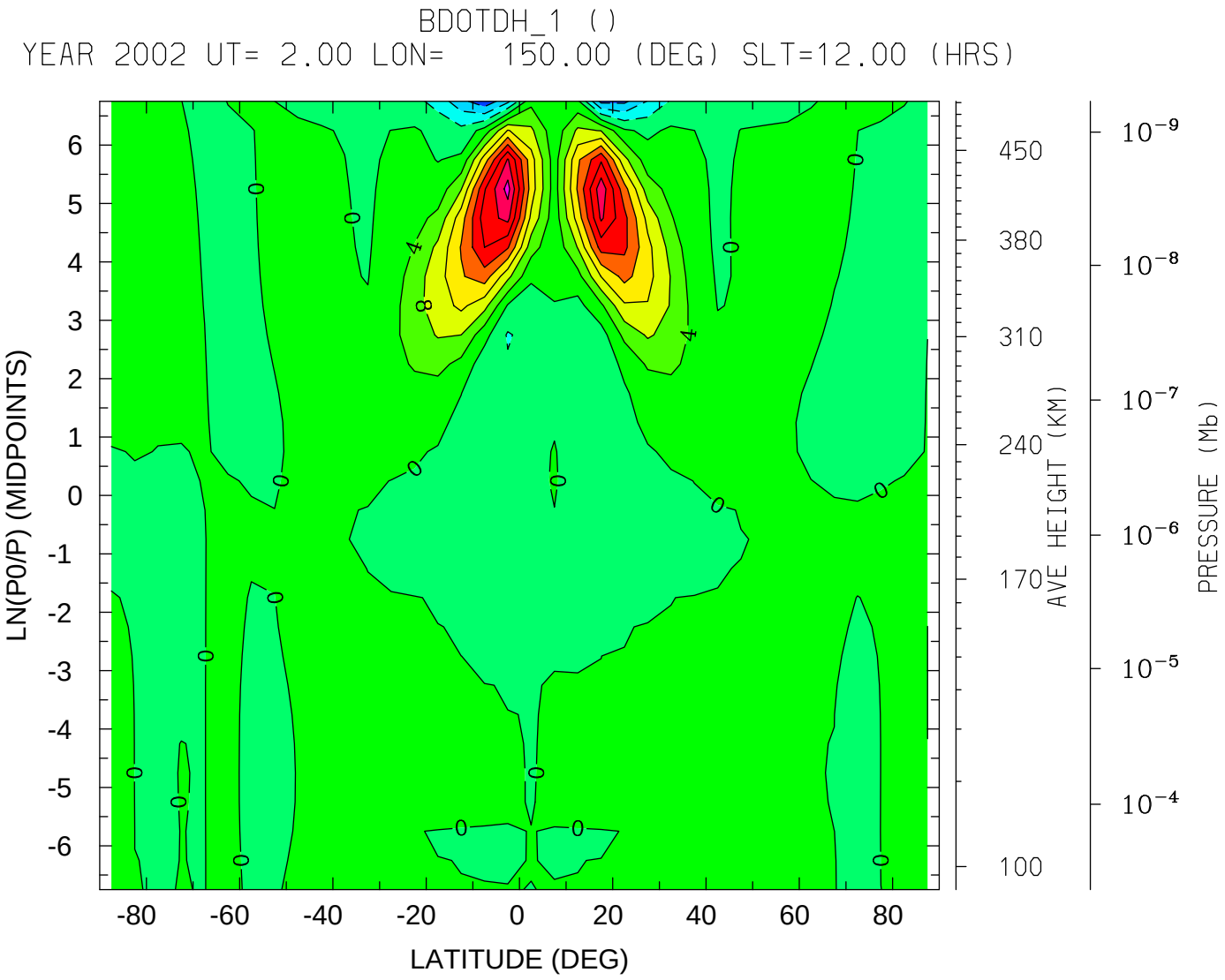


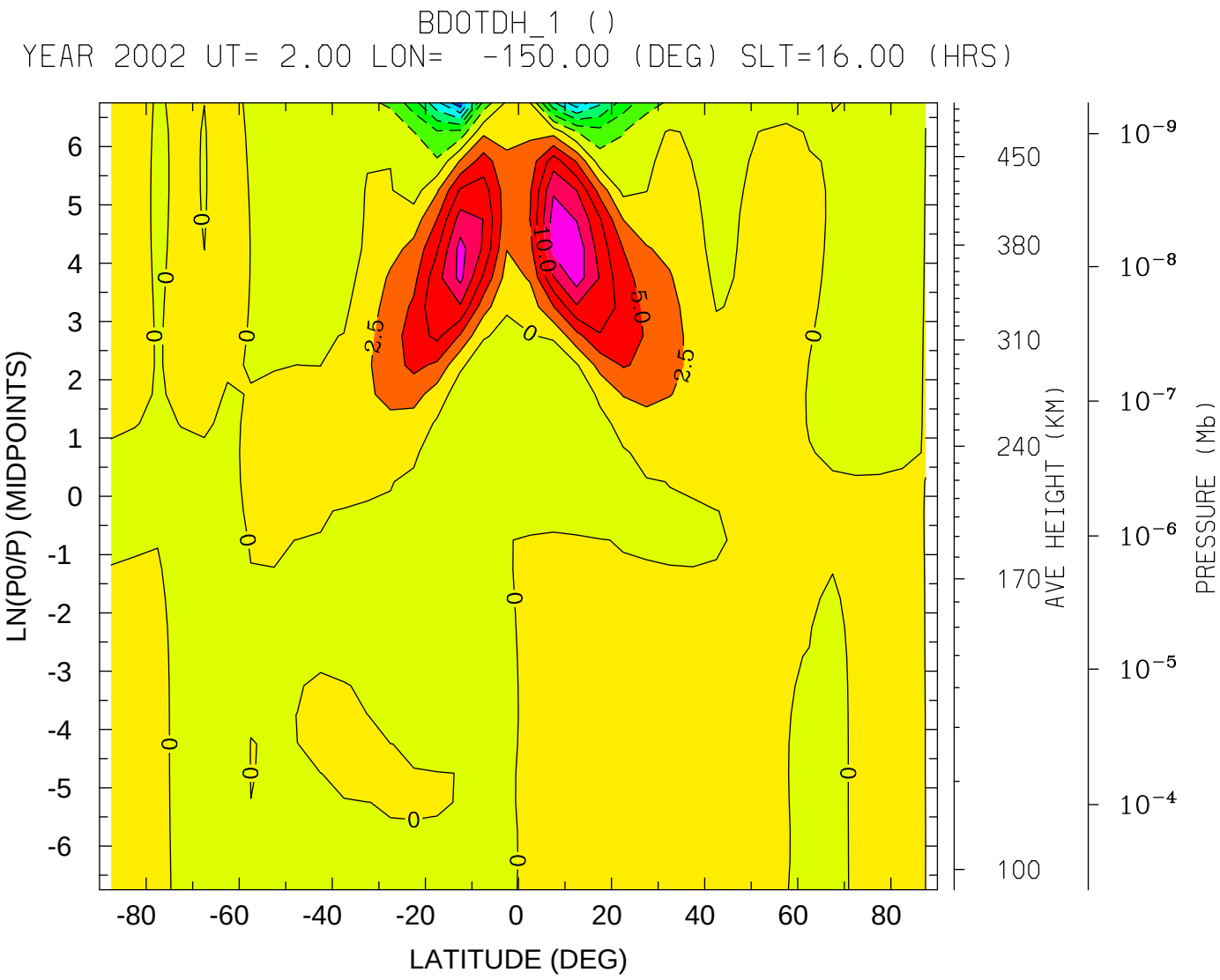
MIN,MAX= 4.3375E-03 7.6946E+08 INTERVAL= 5.0000E+07

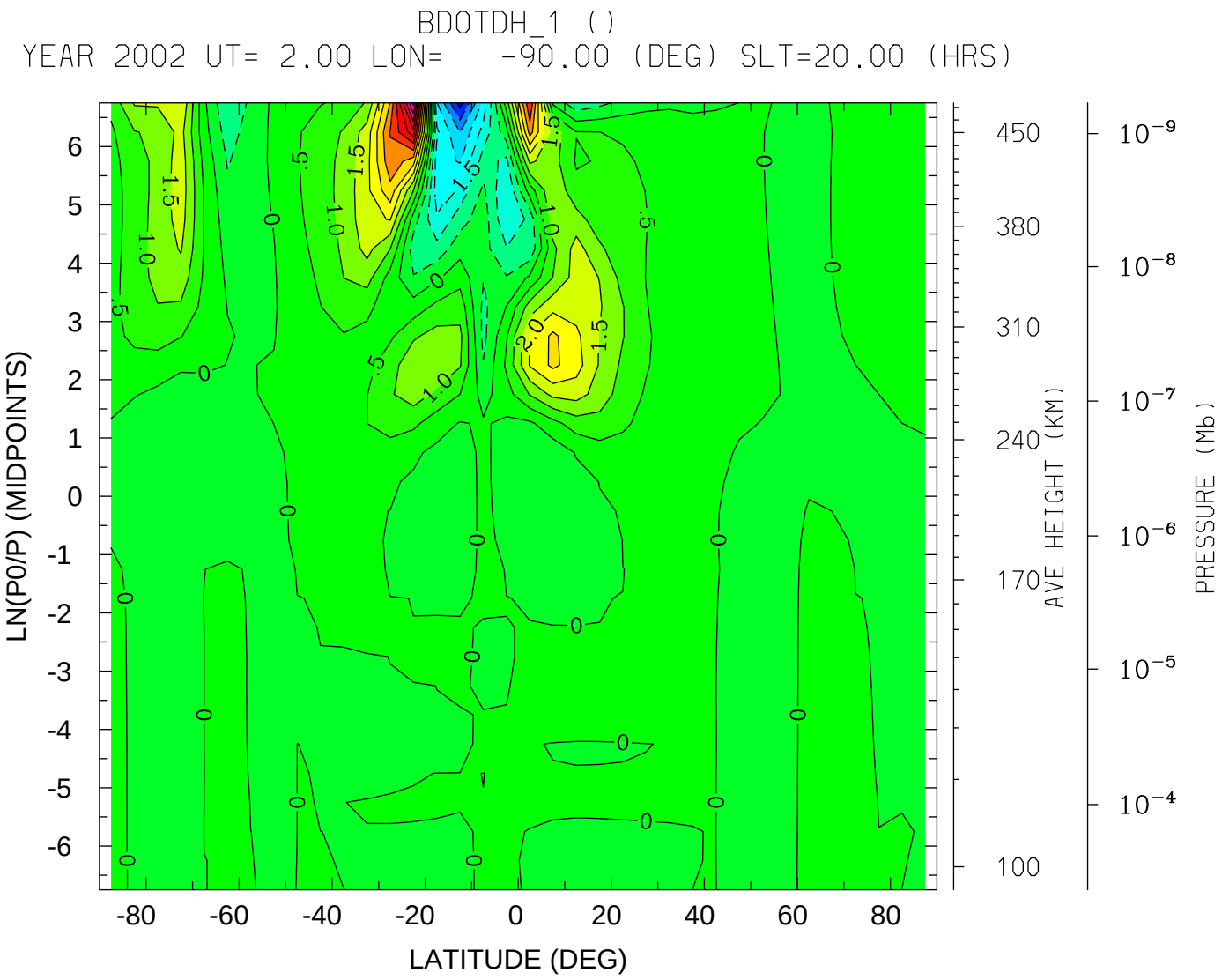
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

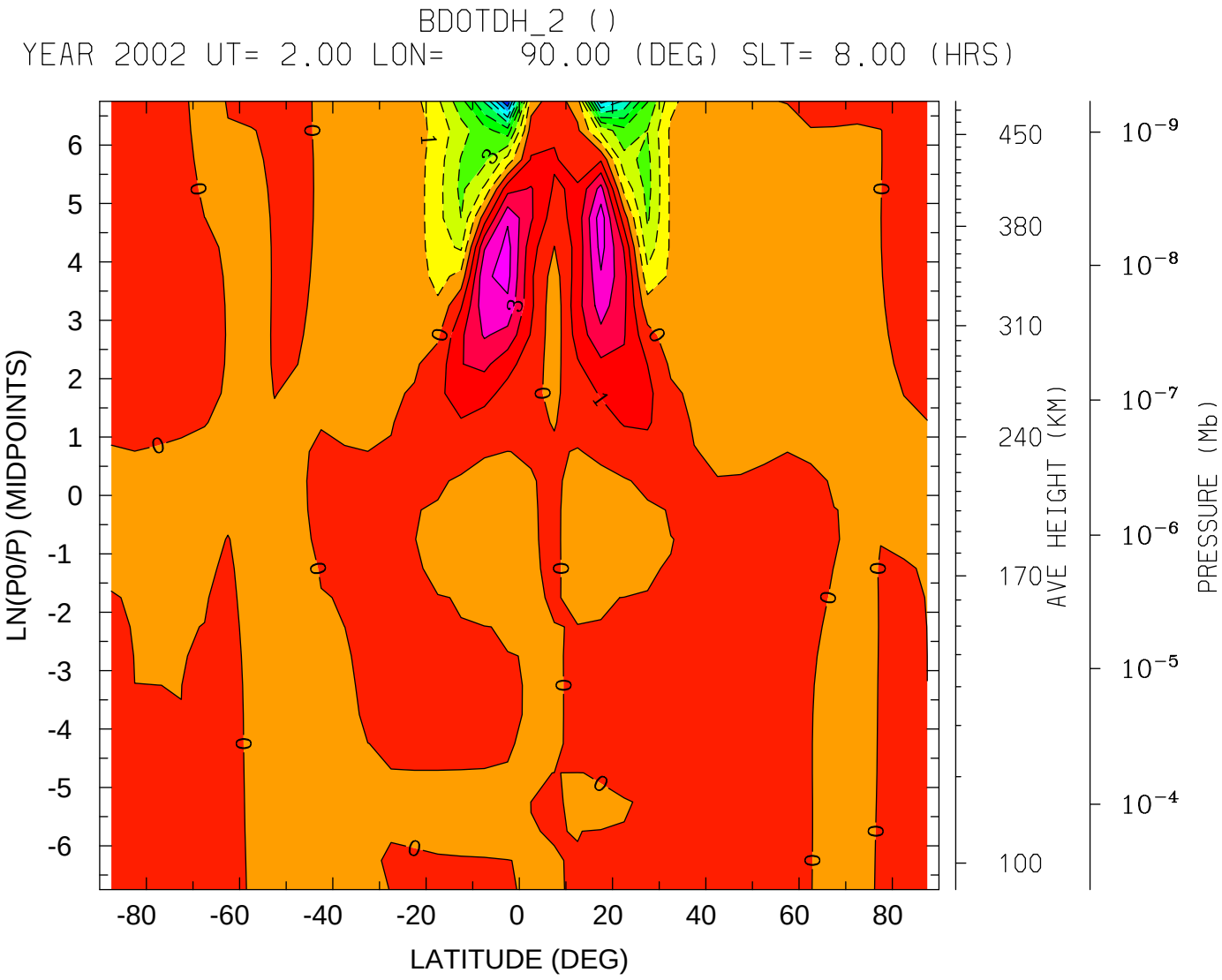
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

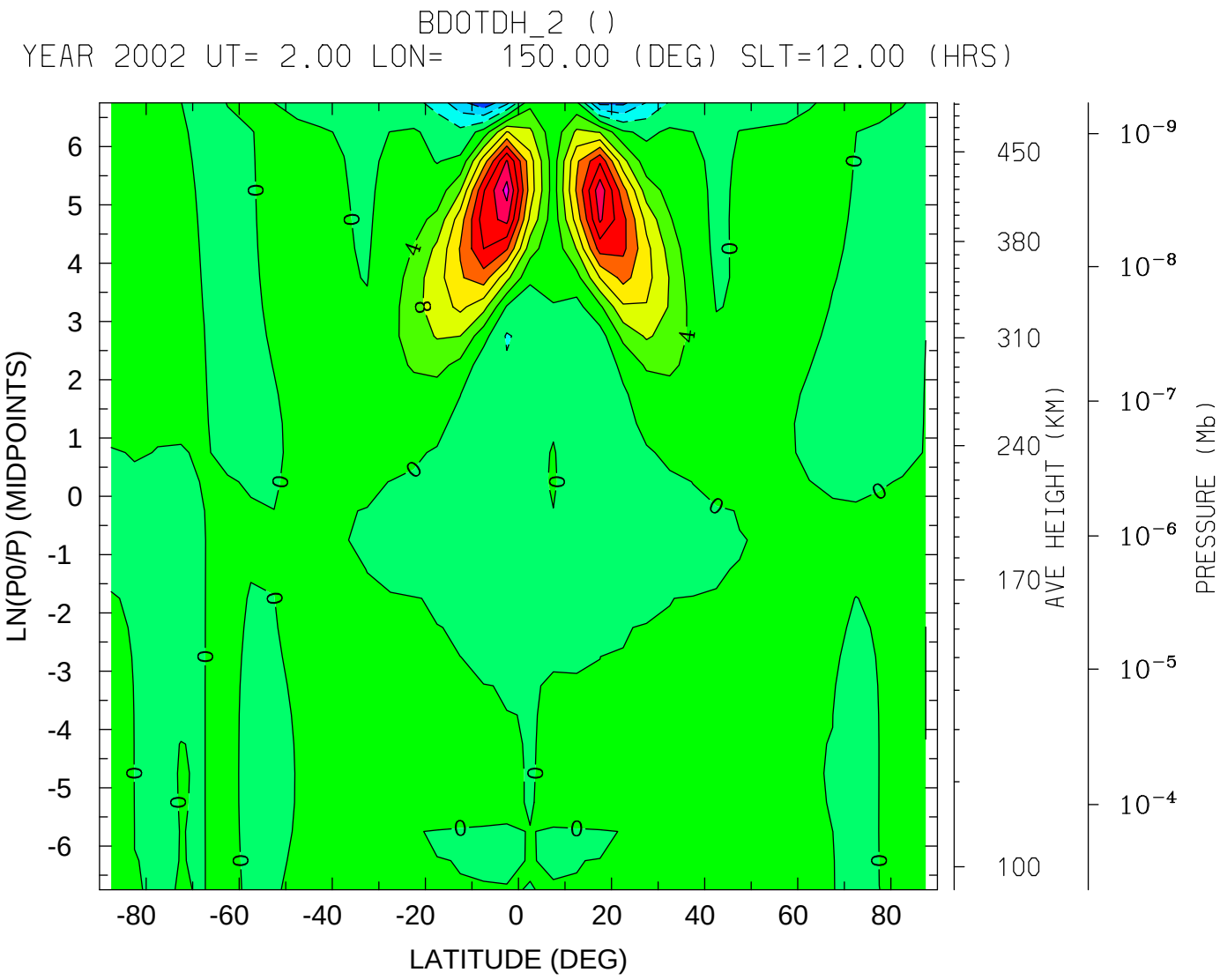

BDOTDH_1 ()
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
6
5
4
3
2
1
0
-1
-2
-3
-4
-5
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
450
380
310
240
170
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
MIN,MAX= -9.9233E+00 4.5908E+00 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

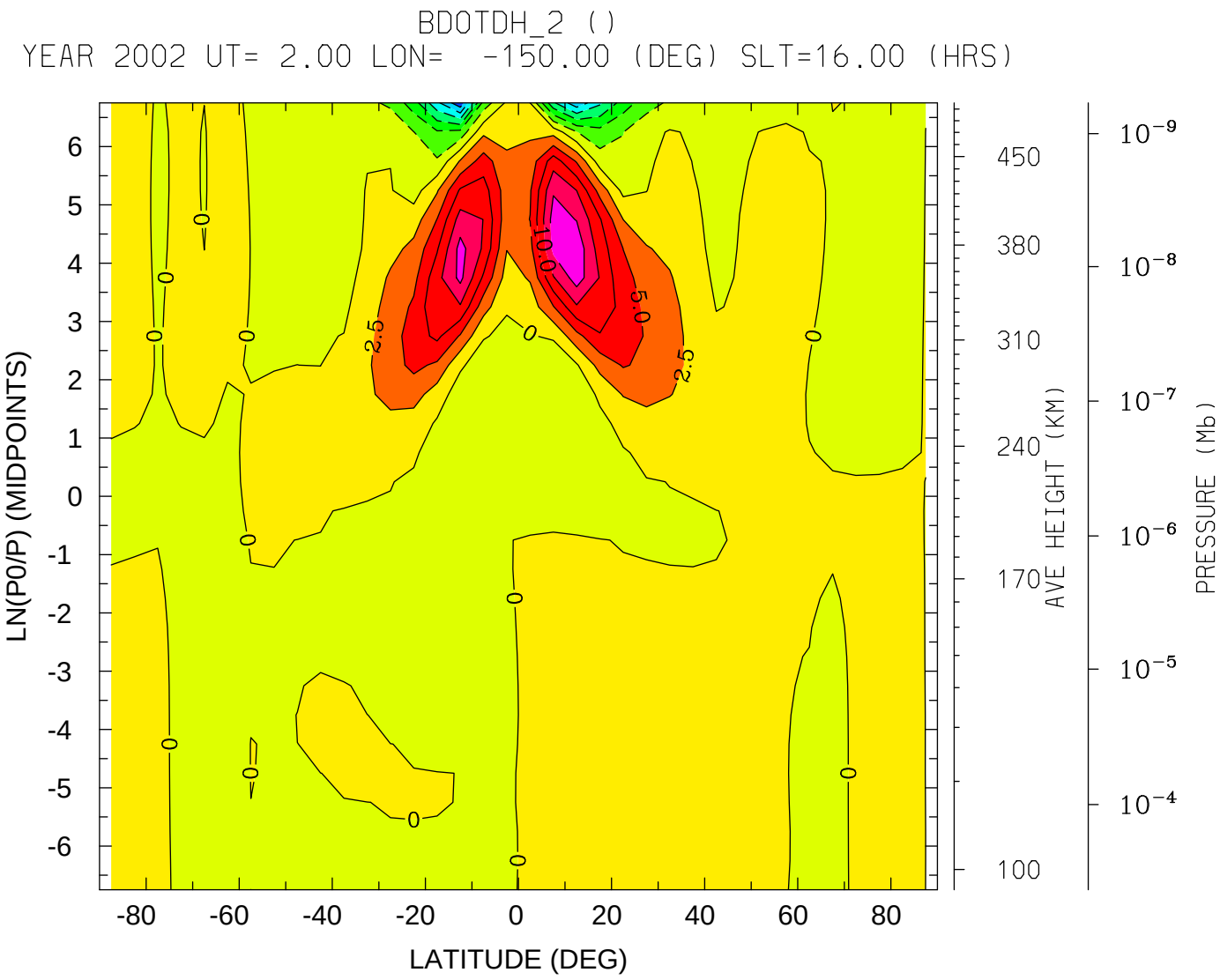

BDOTDH_1 ()
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.5020E+01 3.3557E+01 INTERVAL= 4.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

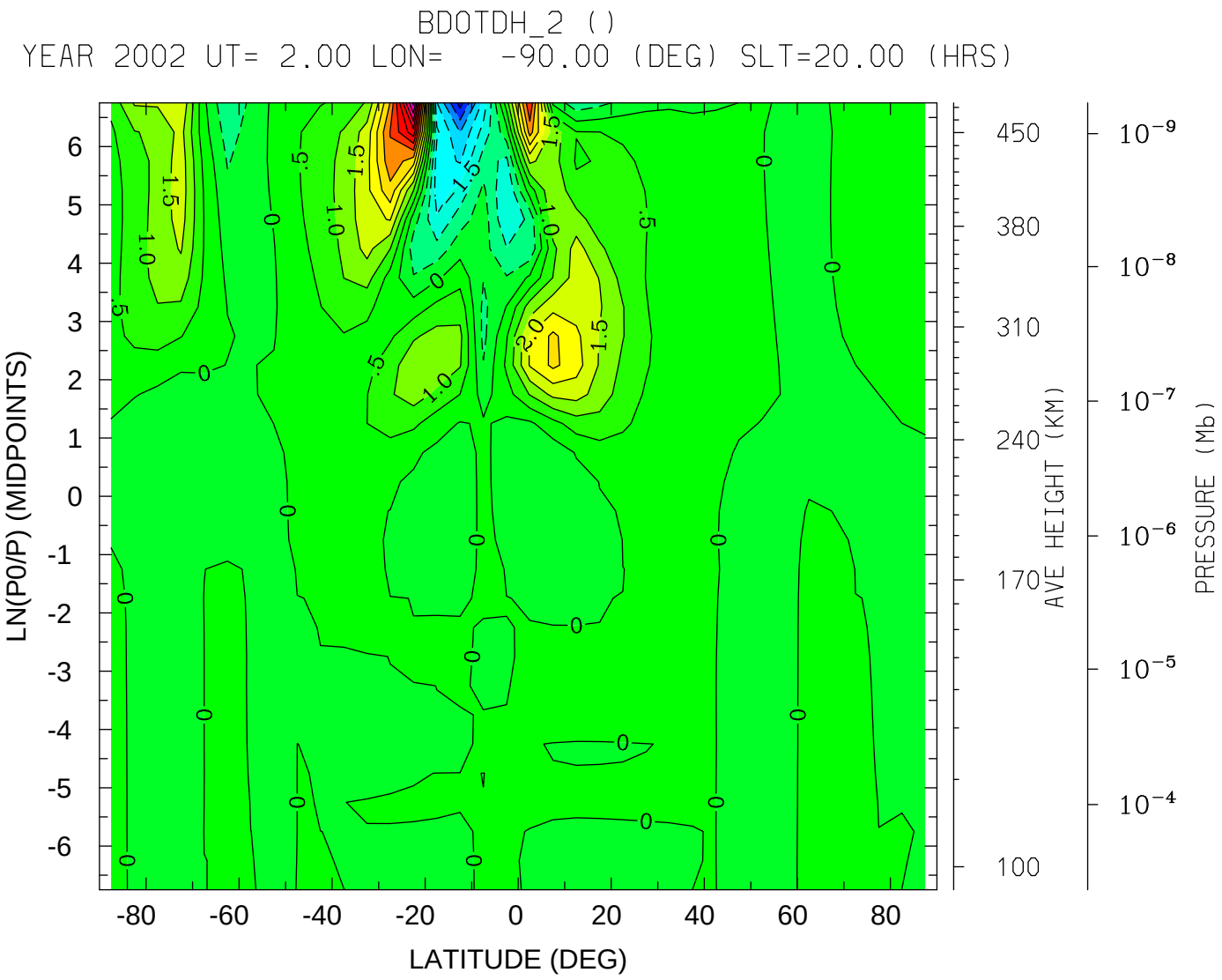

BDOTDH_1 ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.6851E+01 1.4243E+01 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

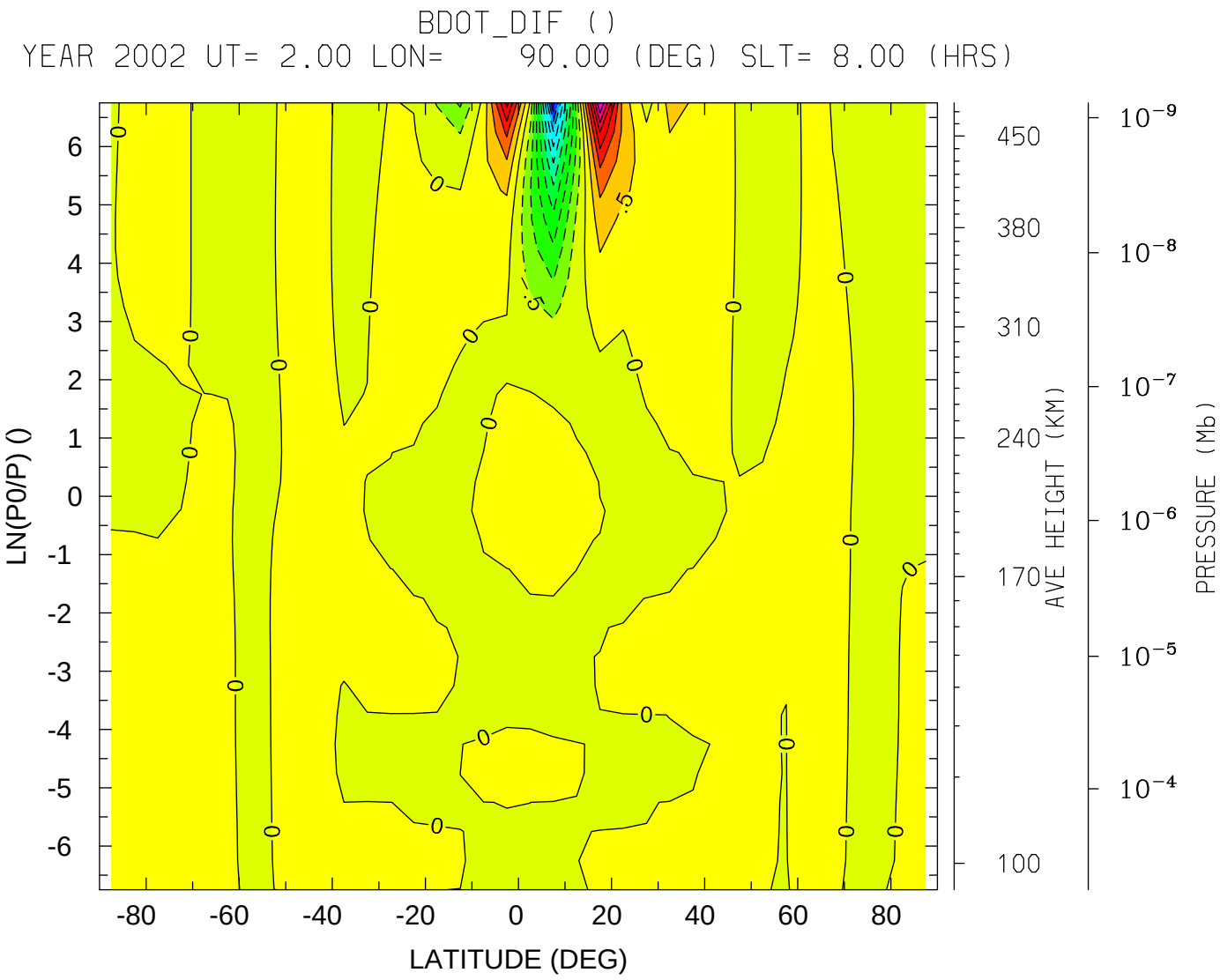

BDOTDH_1 ()
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -3.7148E+00 6.6567E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


BDOTDH_2 ()
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
6
5
4
3
2
1
0
-1
-2
-3
-4
-5
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
450
380
310
240
170
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
MIN,MAX= -9.9233E+00 4.5908E+00 INTERVAL= 1.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


BDOTDH_2 ()
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.5020E+01 3.3557E+01 INTERVAL= 4.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


BDOTDH_2 ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.6851E+01 1.4243E+01 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

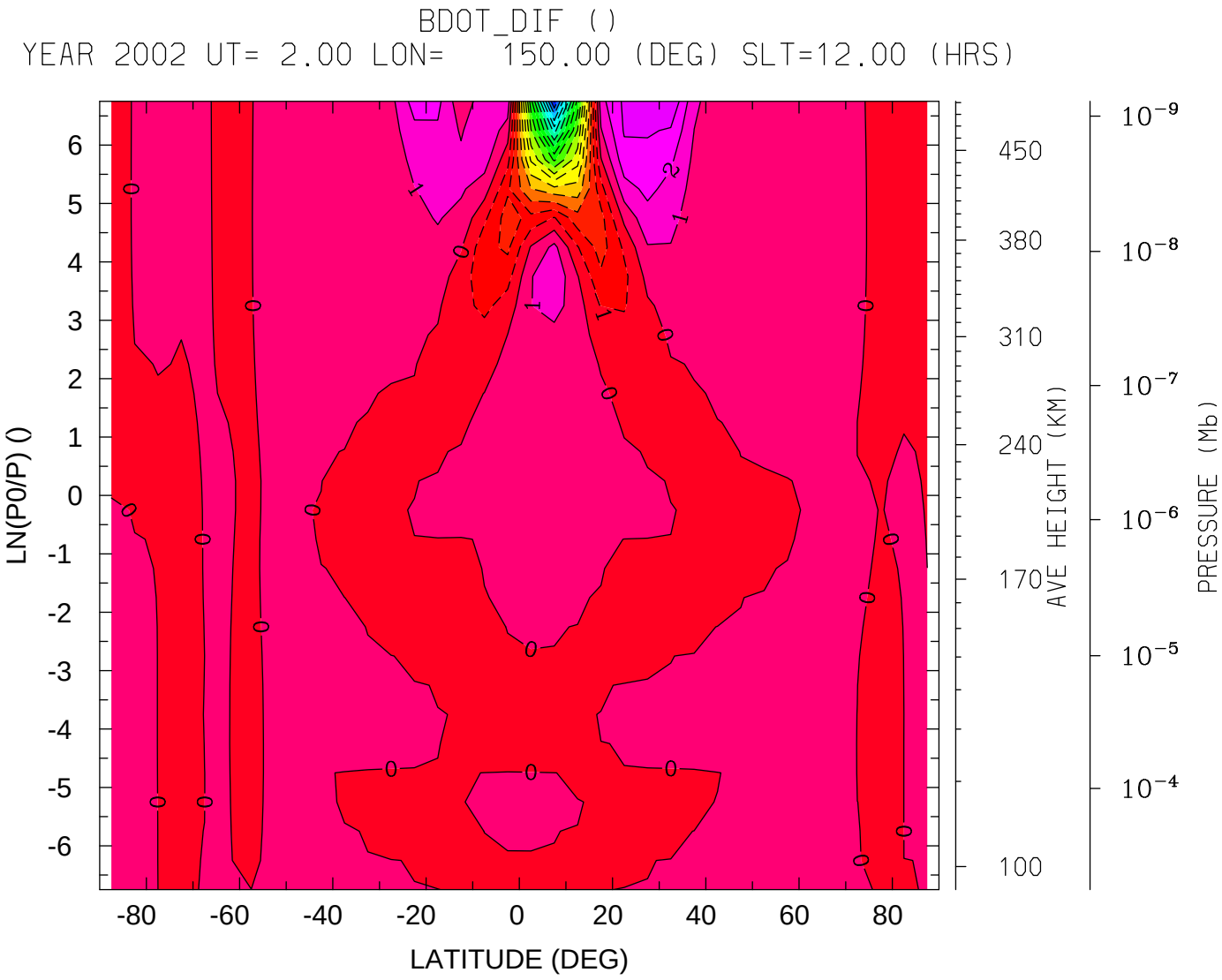

BDOTDH_2 ()
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -3.7148E+00 6.6567E+00 INTERVAL= 5.0000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= -5.4607E+00 4.0162E+00 INTERVAL= 5.0000E-01

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

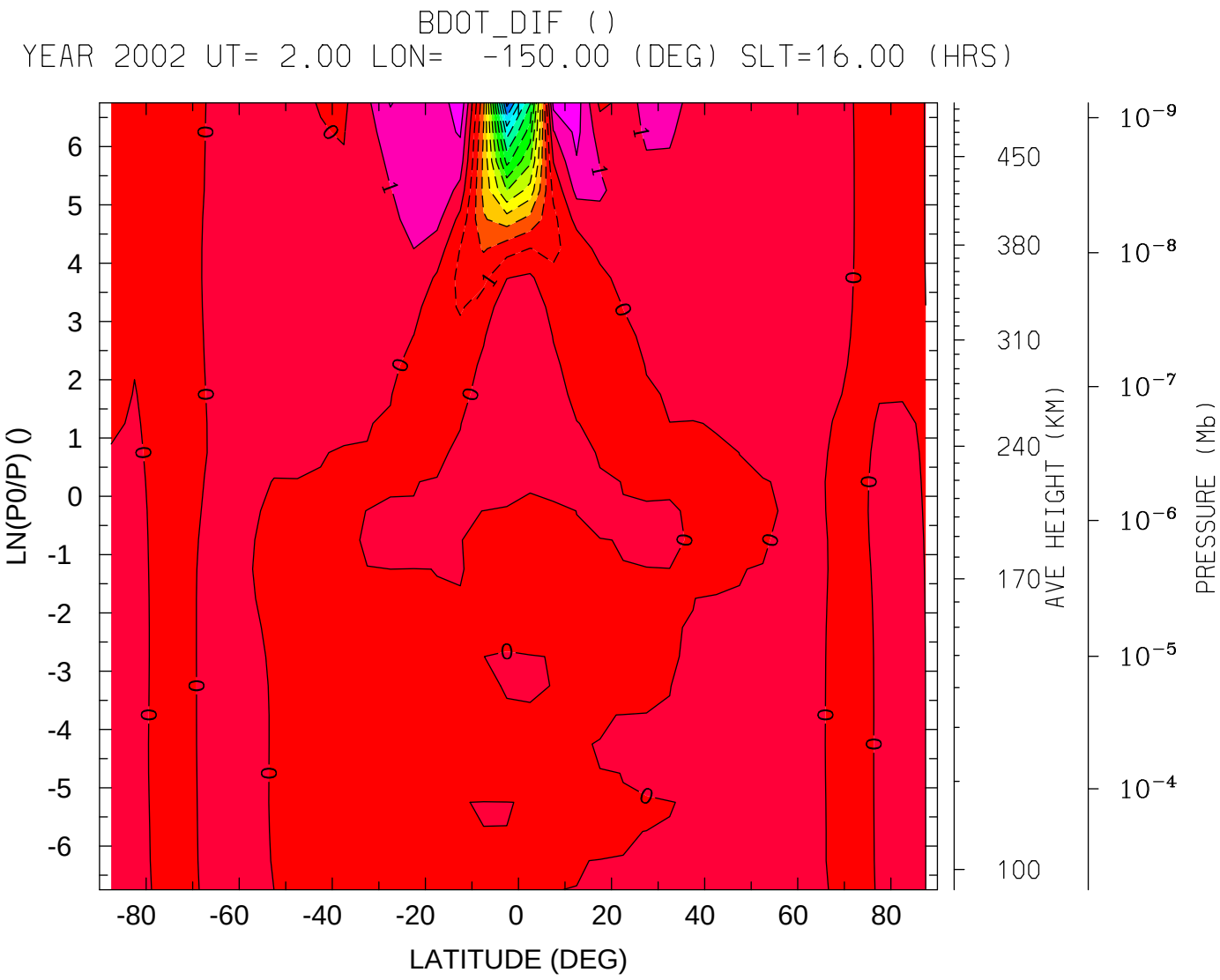
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= -1.8100E+01 3.9759E+00 INTERVAL= 1.0000E+00

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

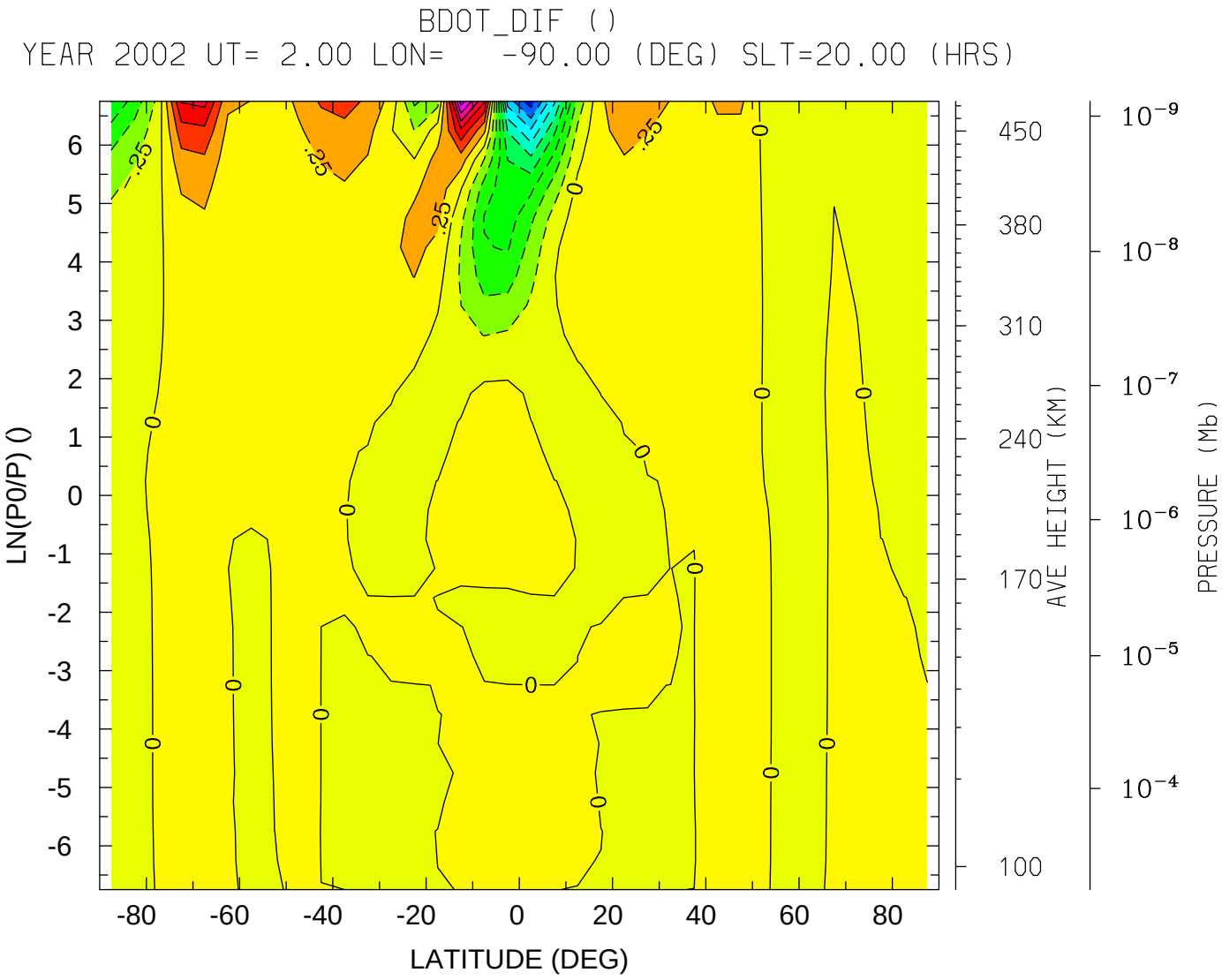
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

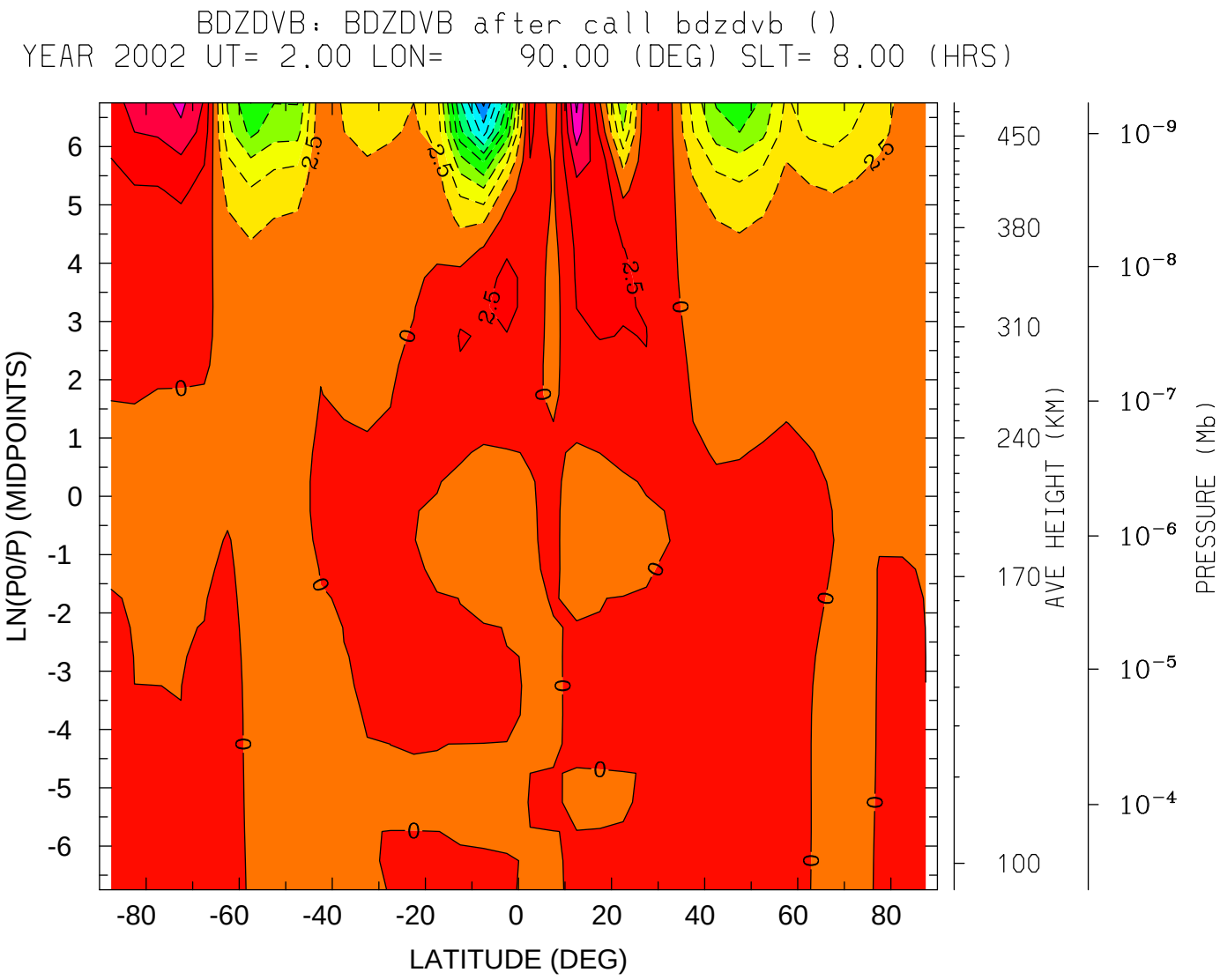


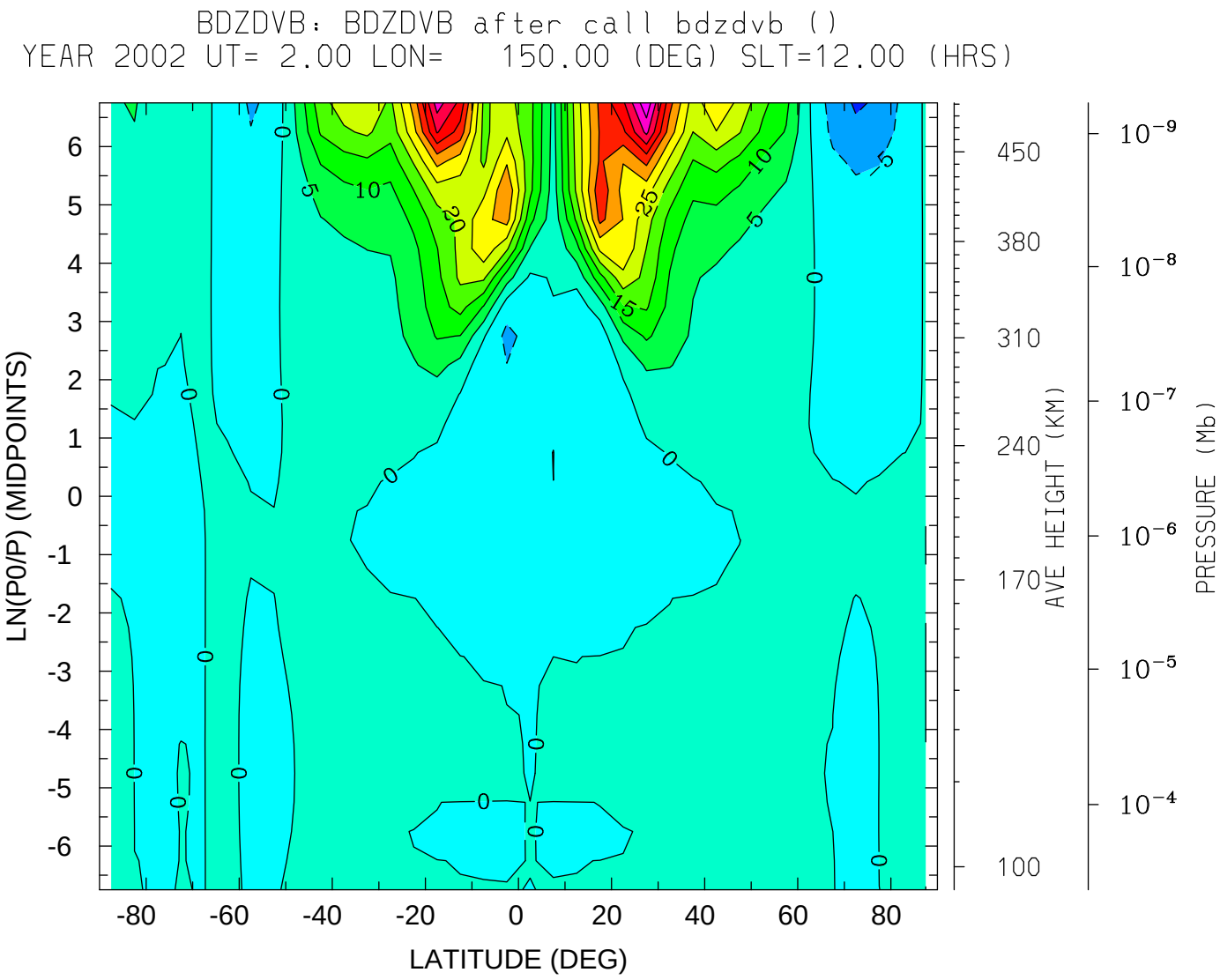
MIN,MAX= -1.3371E+01 2.8946E+00 INTERVAL= 1.0000E+00

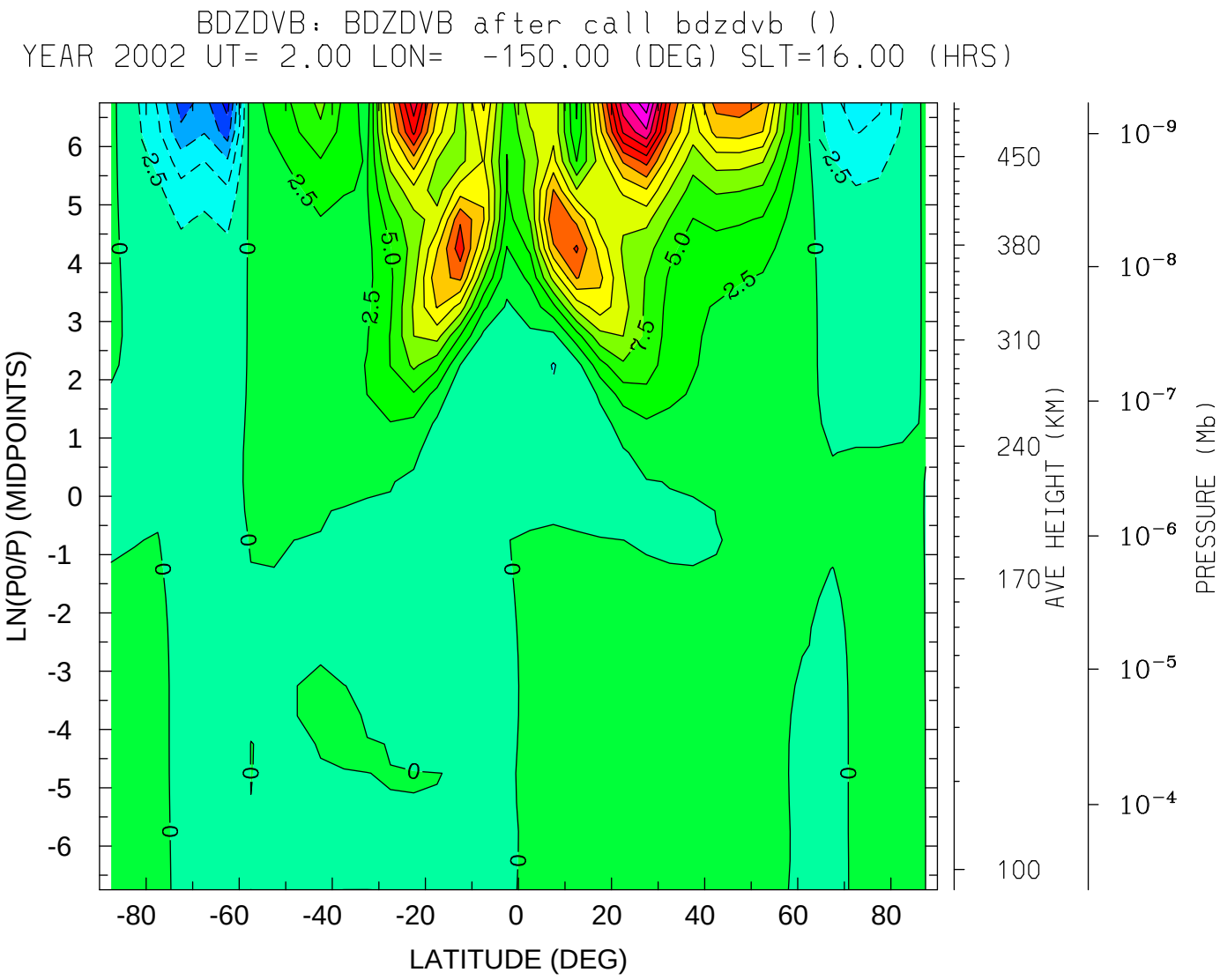
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

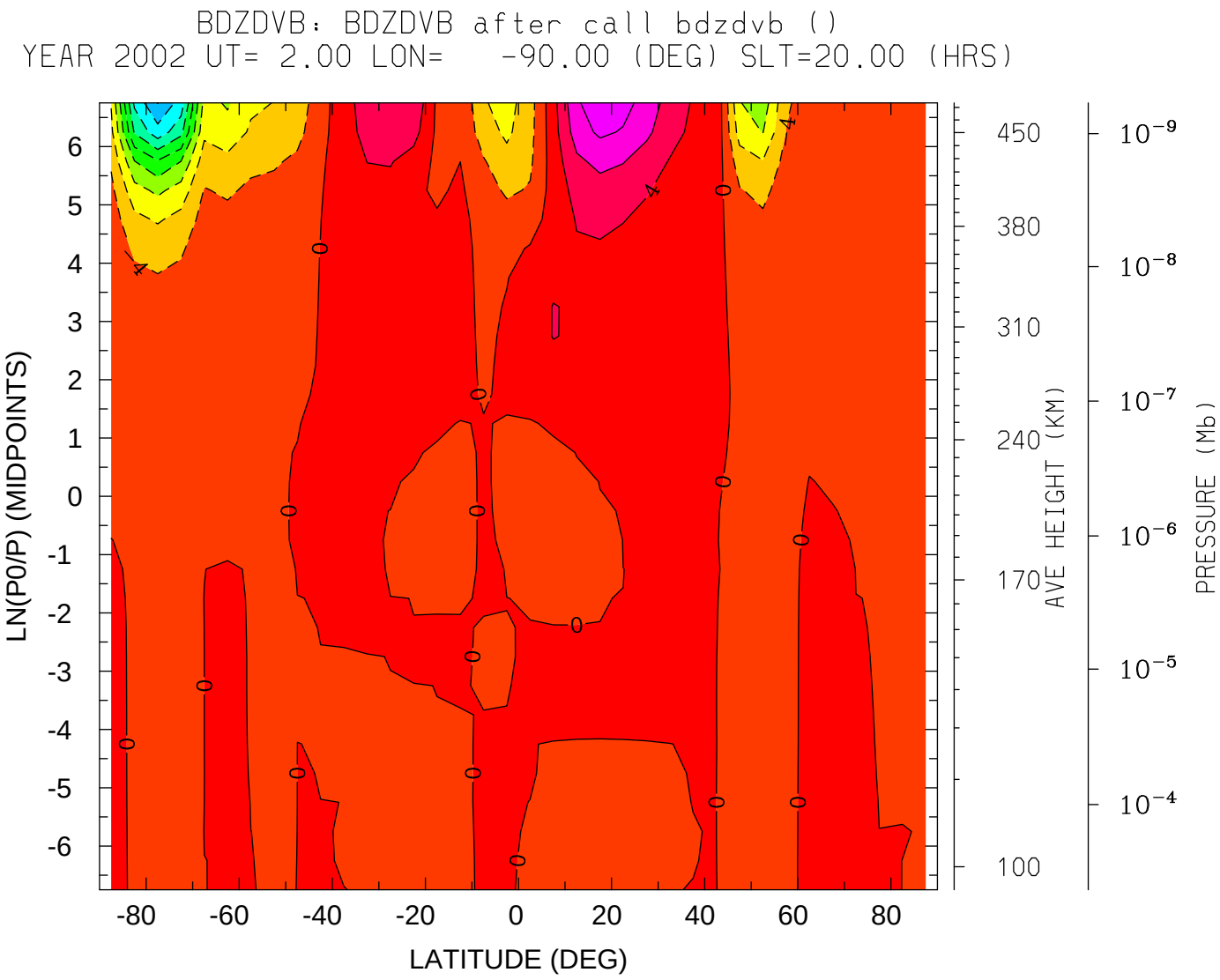
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

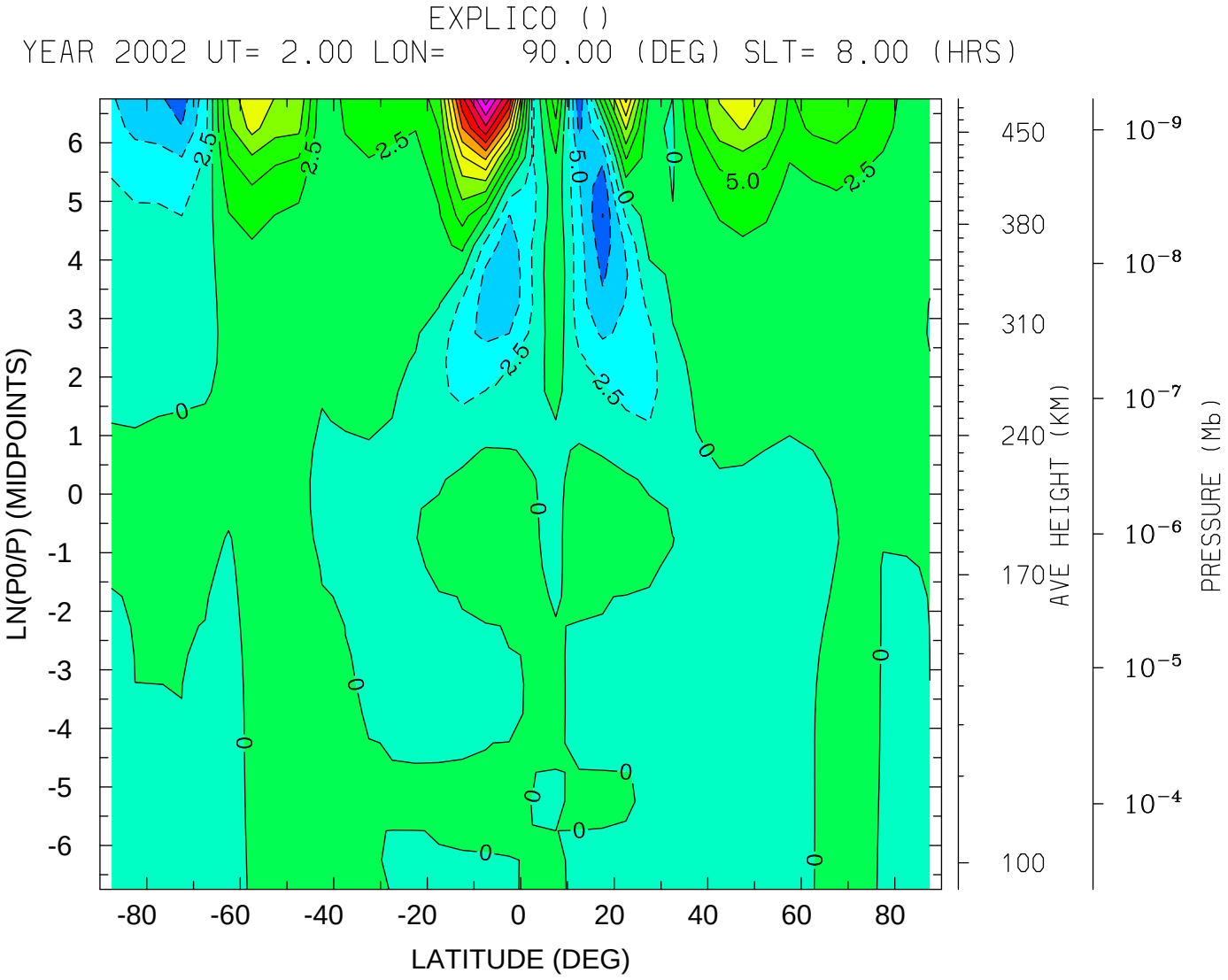

BDOT_DIF ()
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) ()
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -2.3947E+00 1.8781E+00 INTERVAL= 2.5000E-01
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


BDZDVB: BDZDVB after call bdzdvb ()
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
6
5
4
3
2
1
0
-1
-2
-3
-4
-5
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
450
380
310
240
170
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
MIN,MAX= -2.5502E+01 1.0555E+01 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


BDZDVB: BDZDVB after call bdzdvb ()
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.0634E+01 5.9003E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


BDZDVB: BDZDVB after call bdzdvb ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.3479E+01 3.4071E+01 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

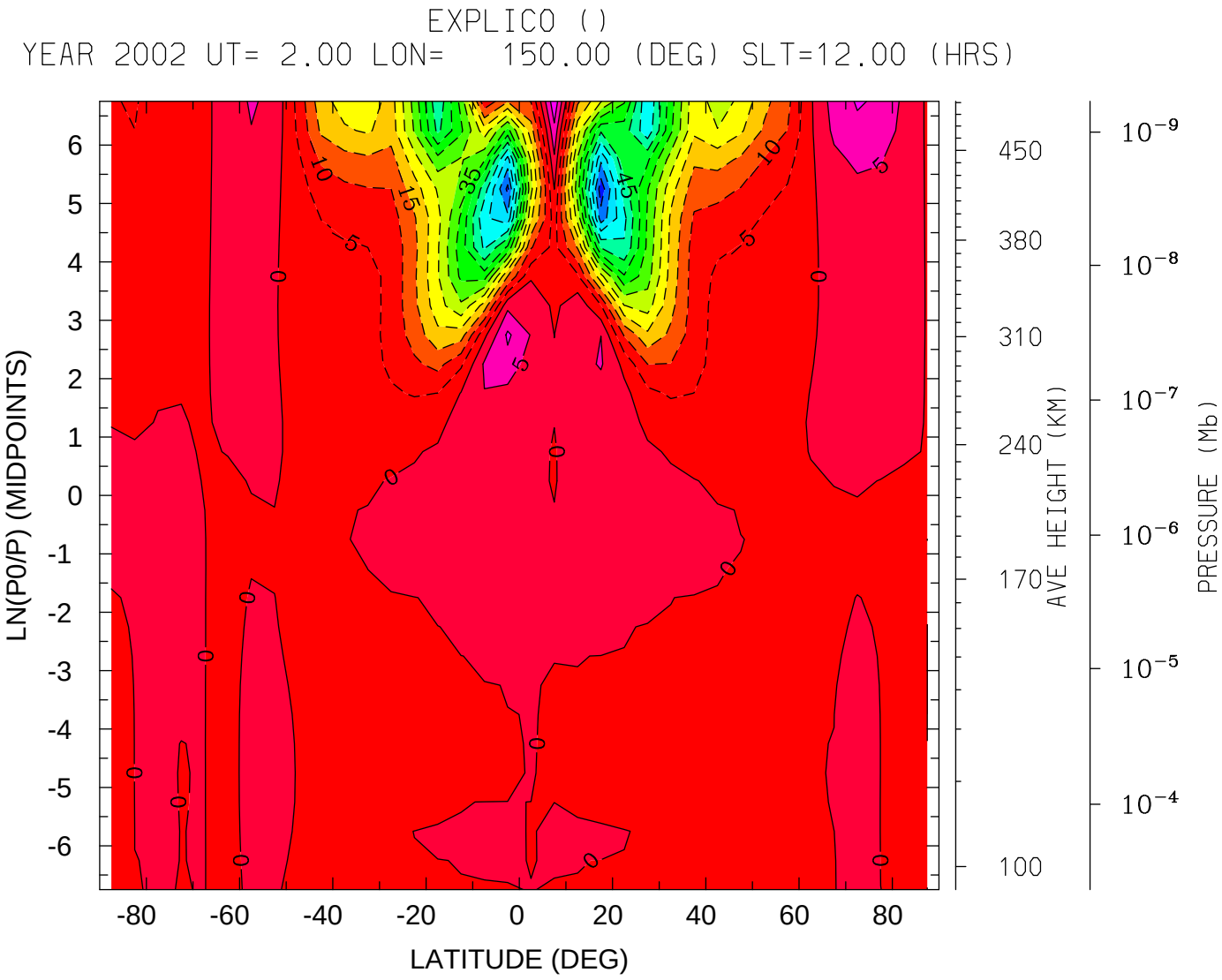

BDZDVB: BDZDVB after call bdzdvb ()
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (MIDPOINTS)
6
5
4
3
2
1
0
-1
-2
-3
-4
-5
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
450
380
310
240
170
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
MIN,MAX= -3.6127E+01 1.4710E+01 INTERVAL= 4.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

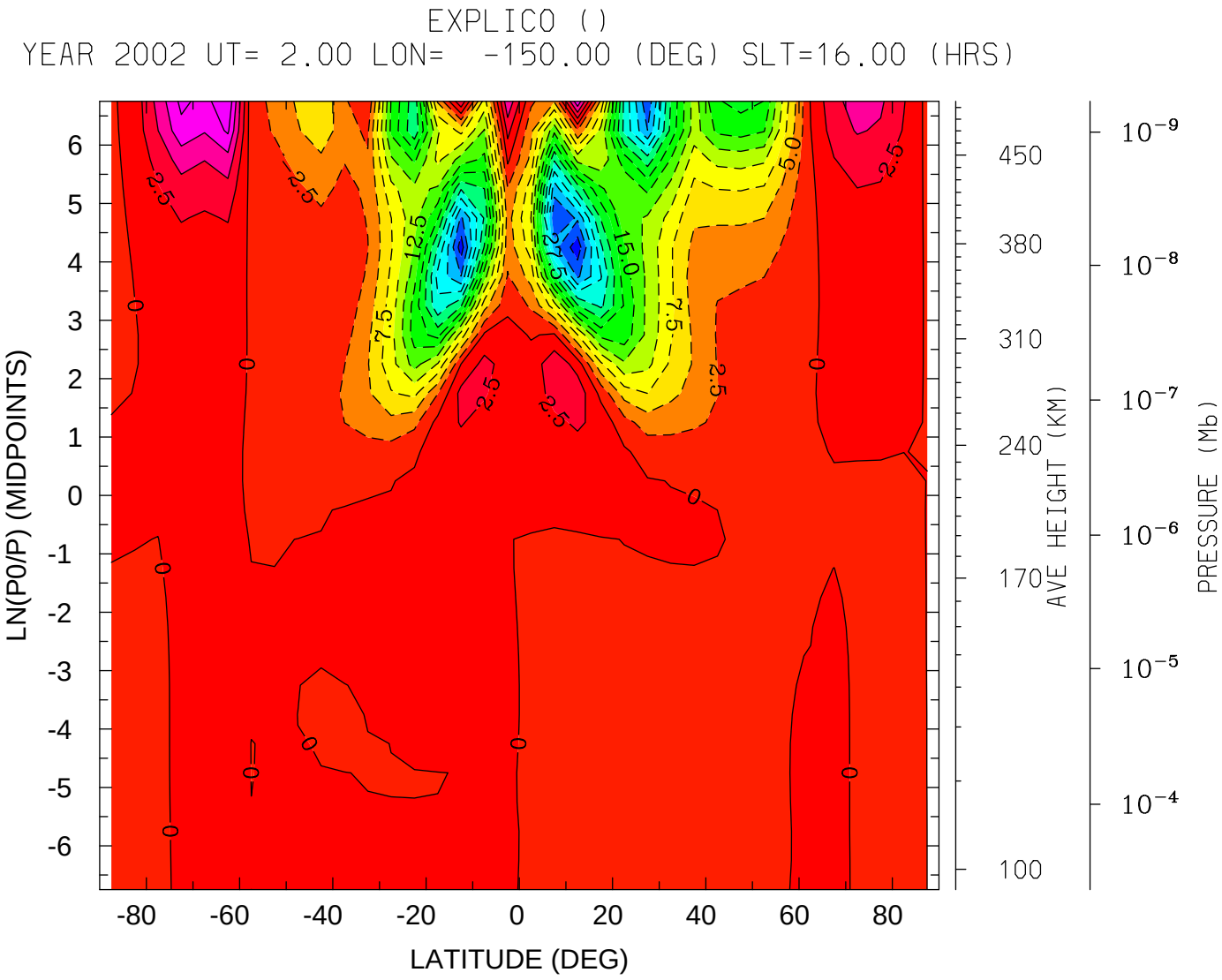


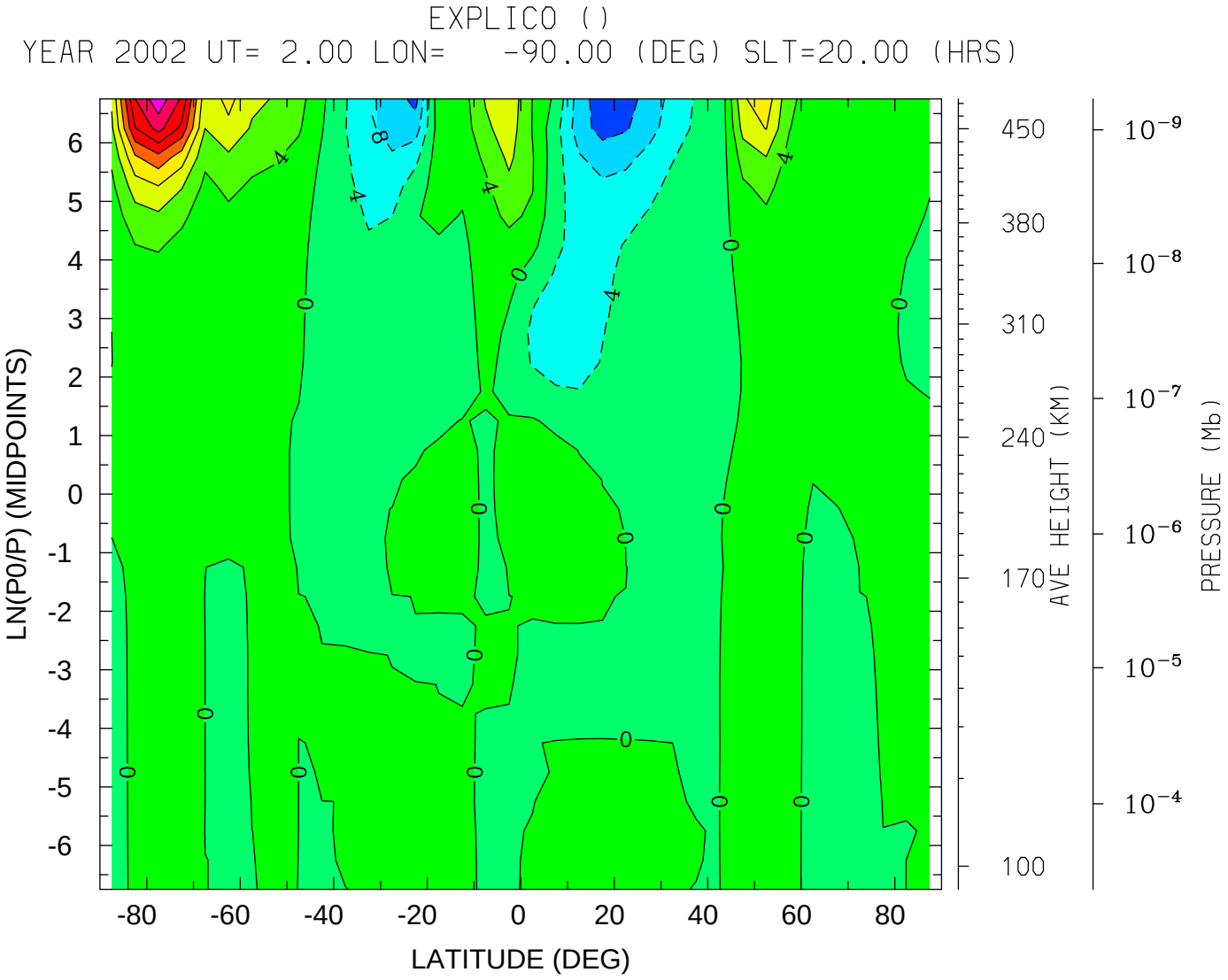
MIN,MAX= -1.0049E+01 3.1422E+01 INTERVAL= 2.5000E+00

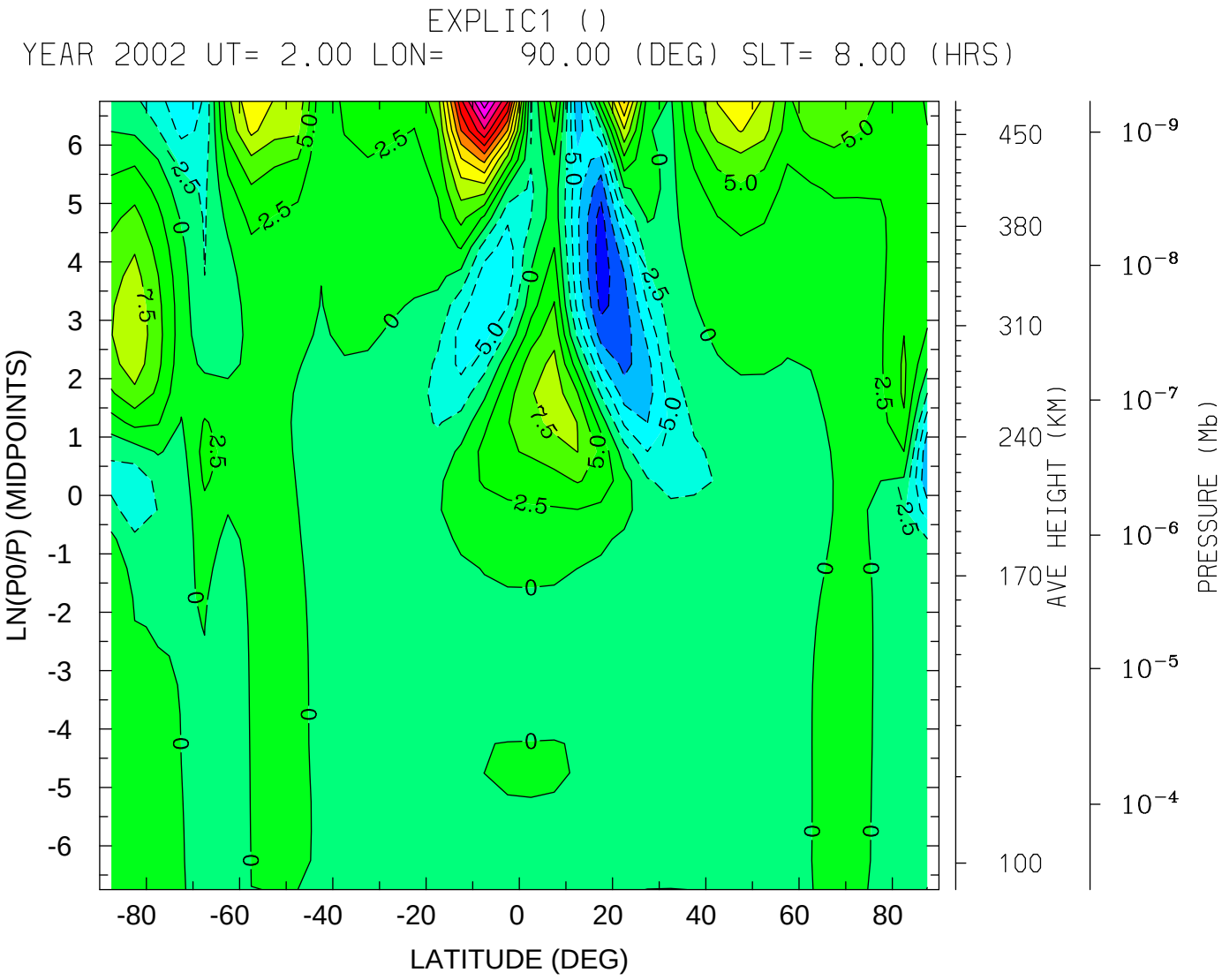
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

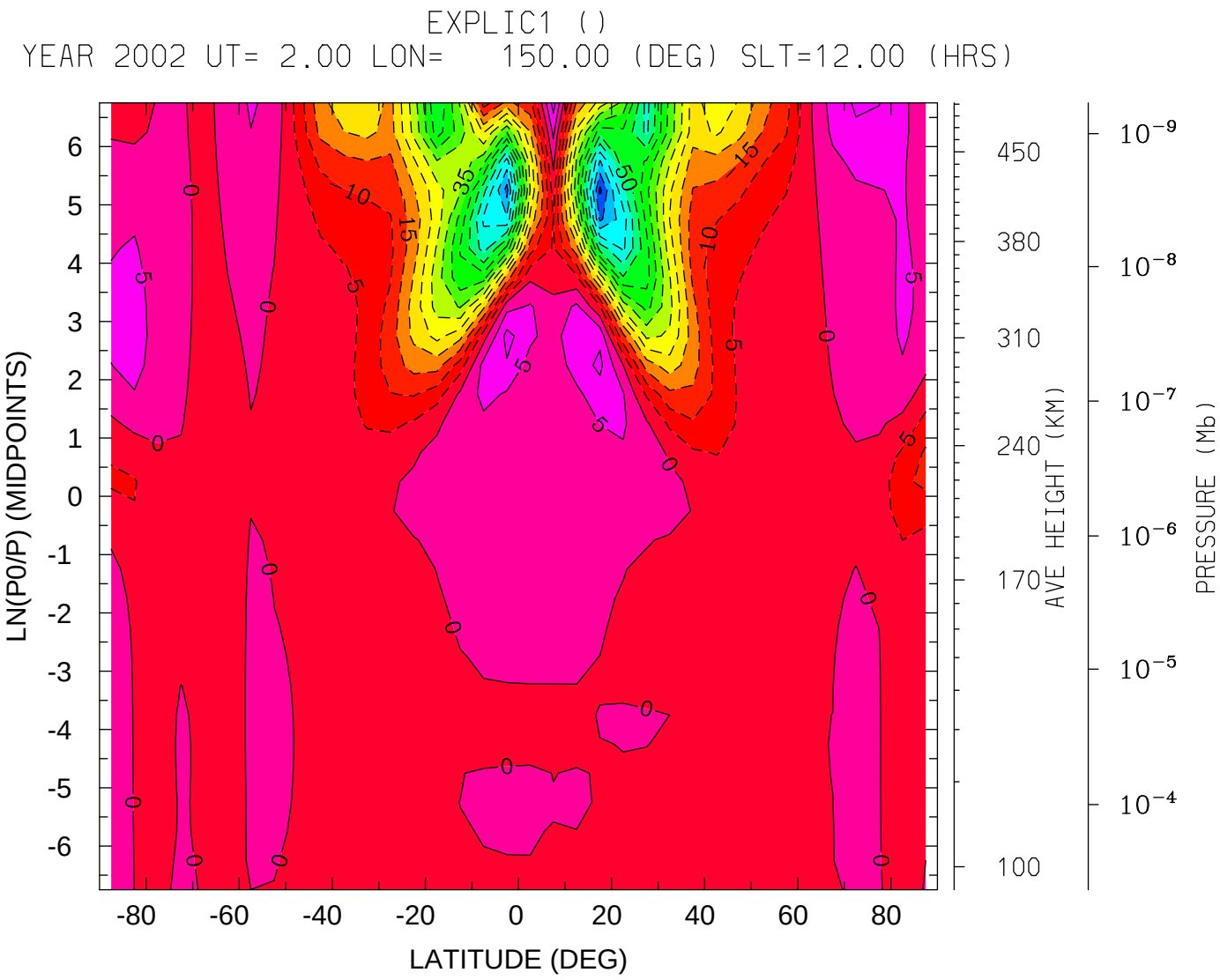
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

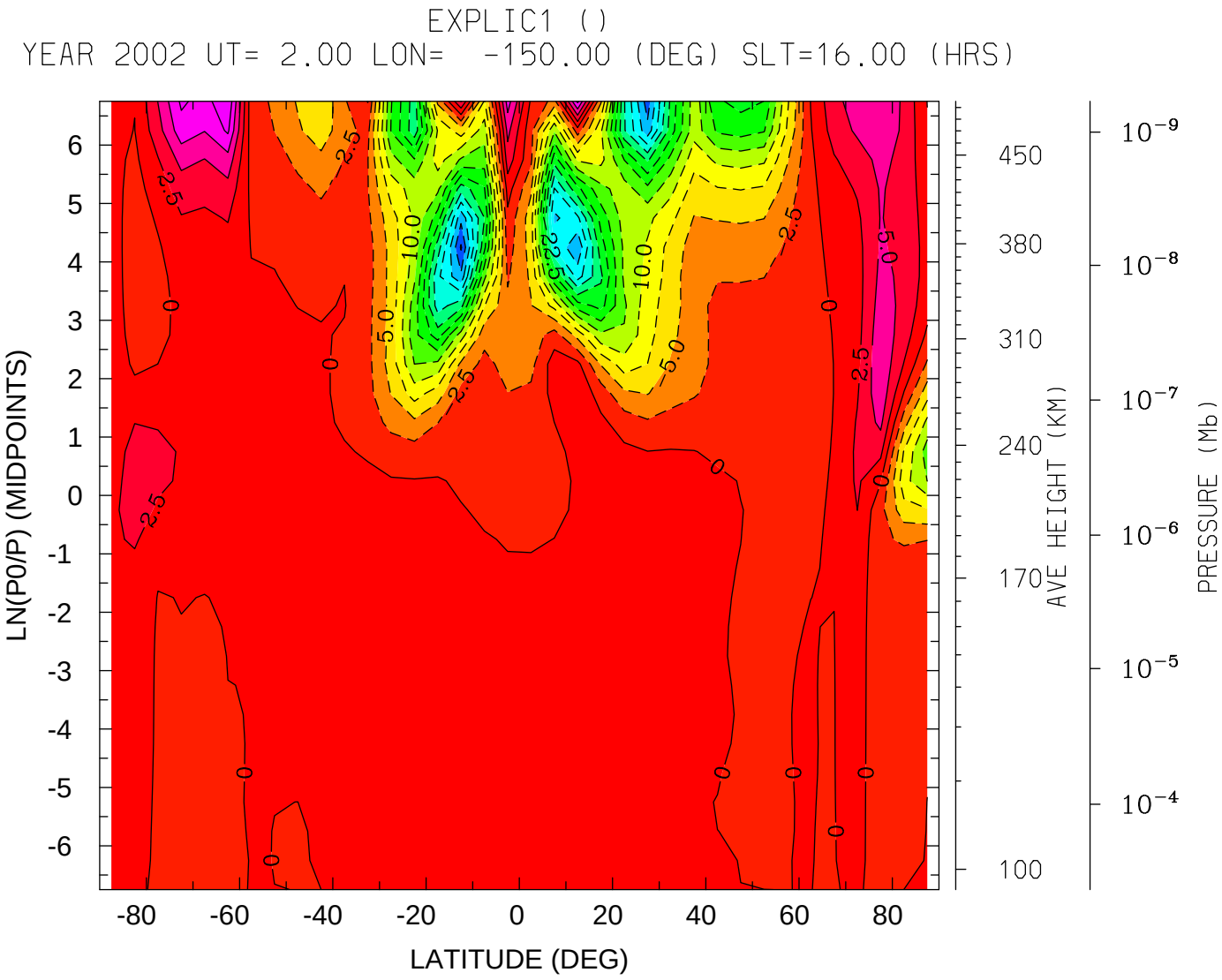

EXPLICO ( )
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -6.8149E+01 1.3862E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

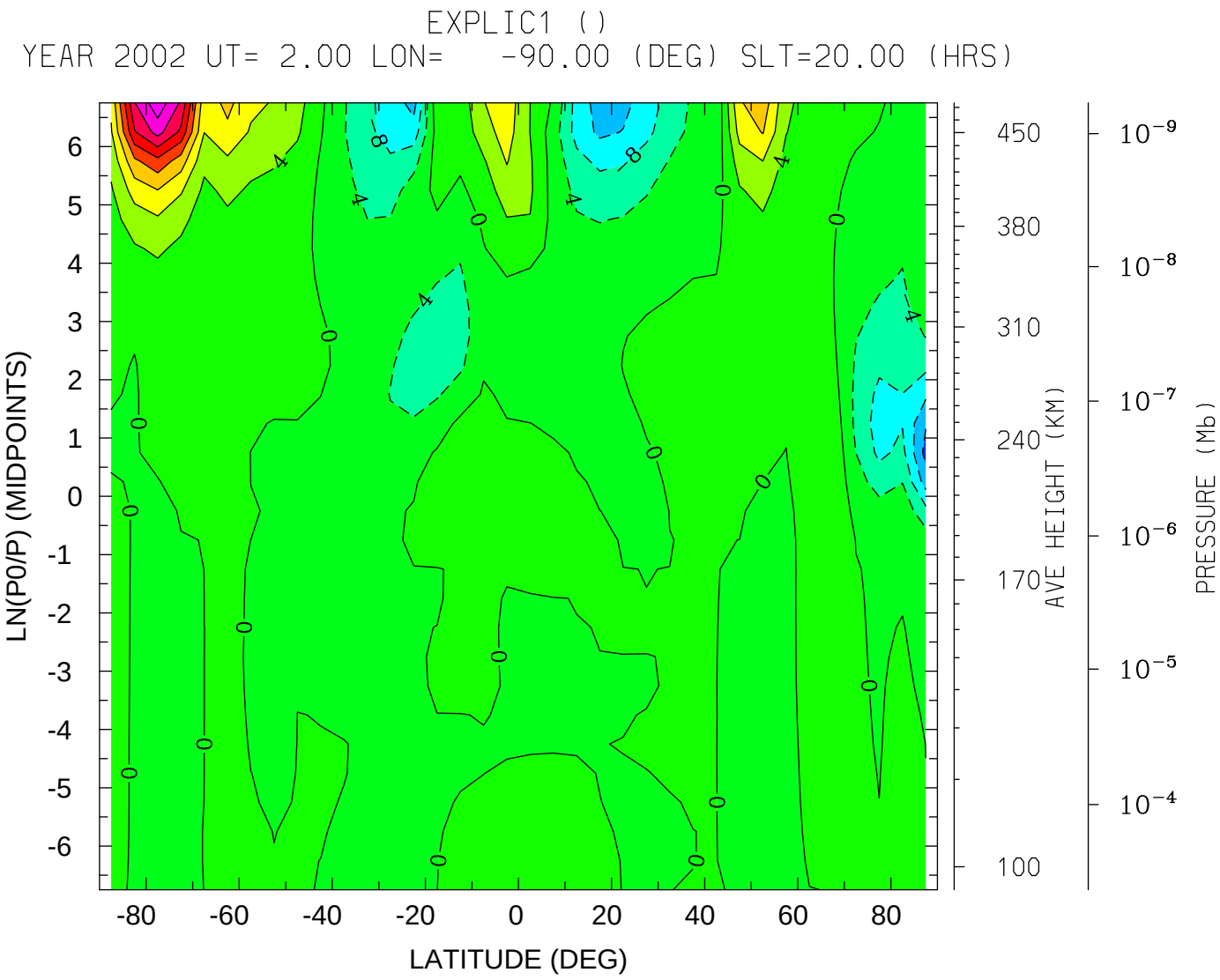

EXPLICO ( )
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -3.4074E+01 1.2312E+01 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

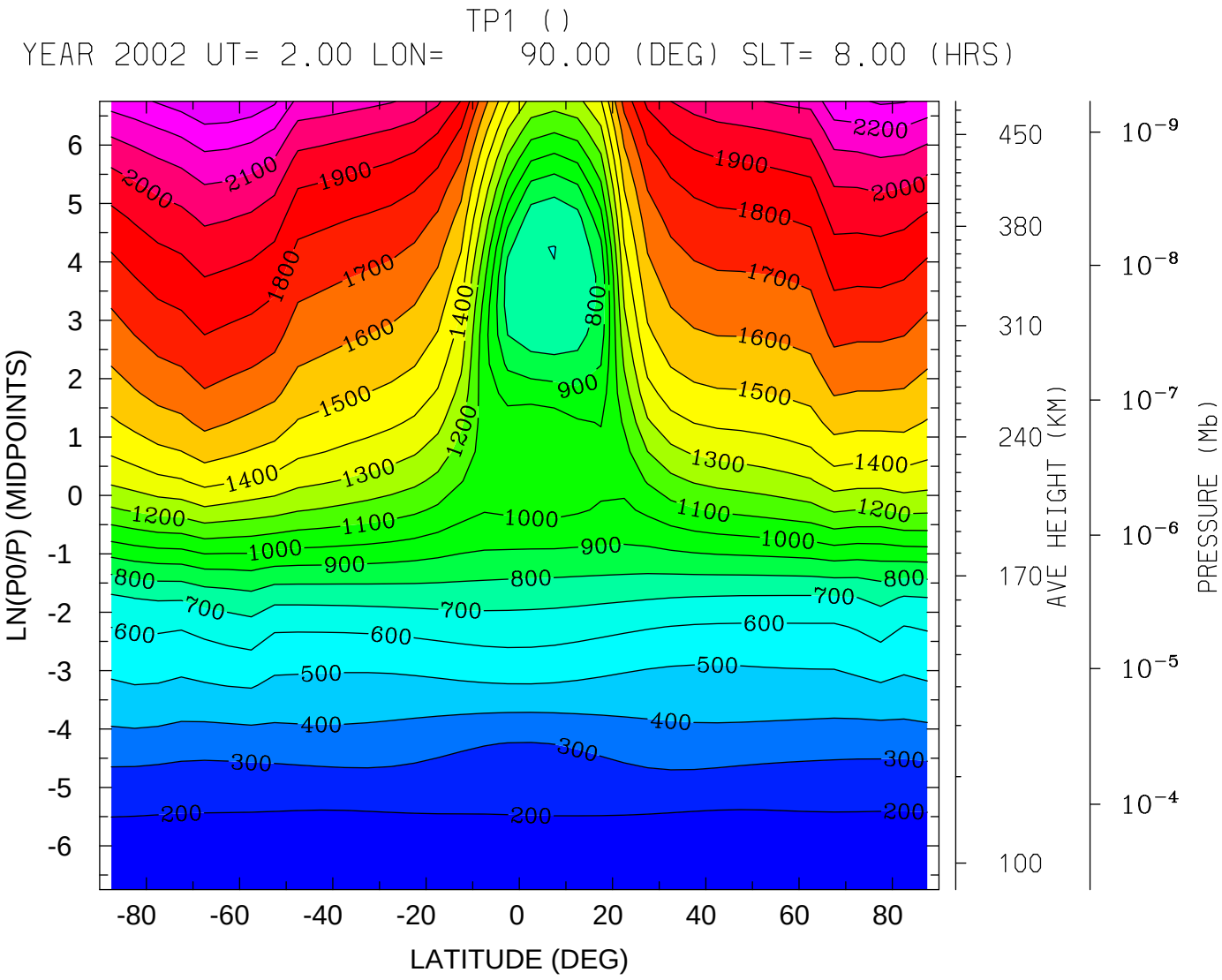

EXPLICO ()
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (MIDPOINTS)
6
5
4
3
2
1
0
-1
-2
-3
-4
-5
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
450
380
310
240
170
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
MIN,MAX= -1.4296E+01 3.4745E+01 INTERVAL= 4.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

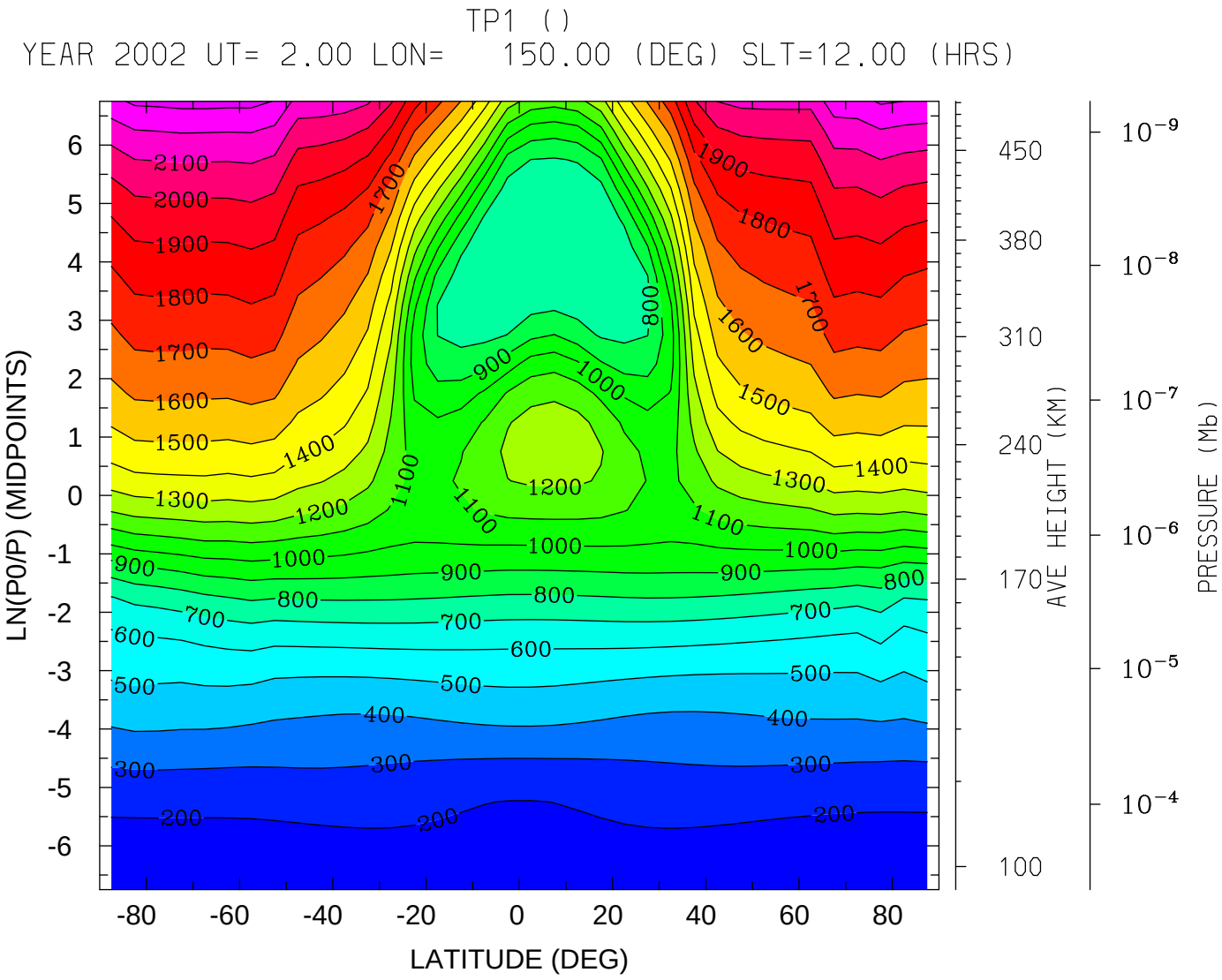

EXPLIC1 ()
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.4034E+01 3.1661E+01 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

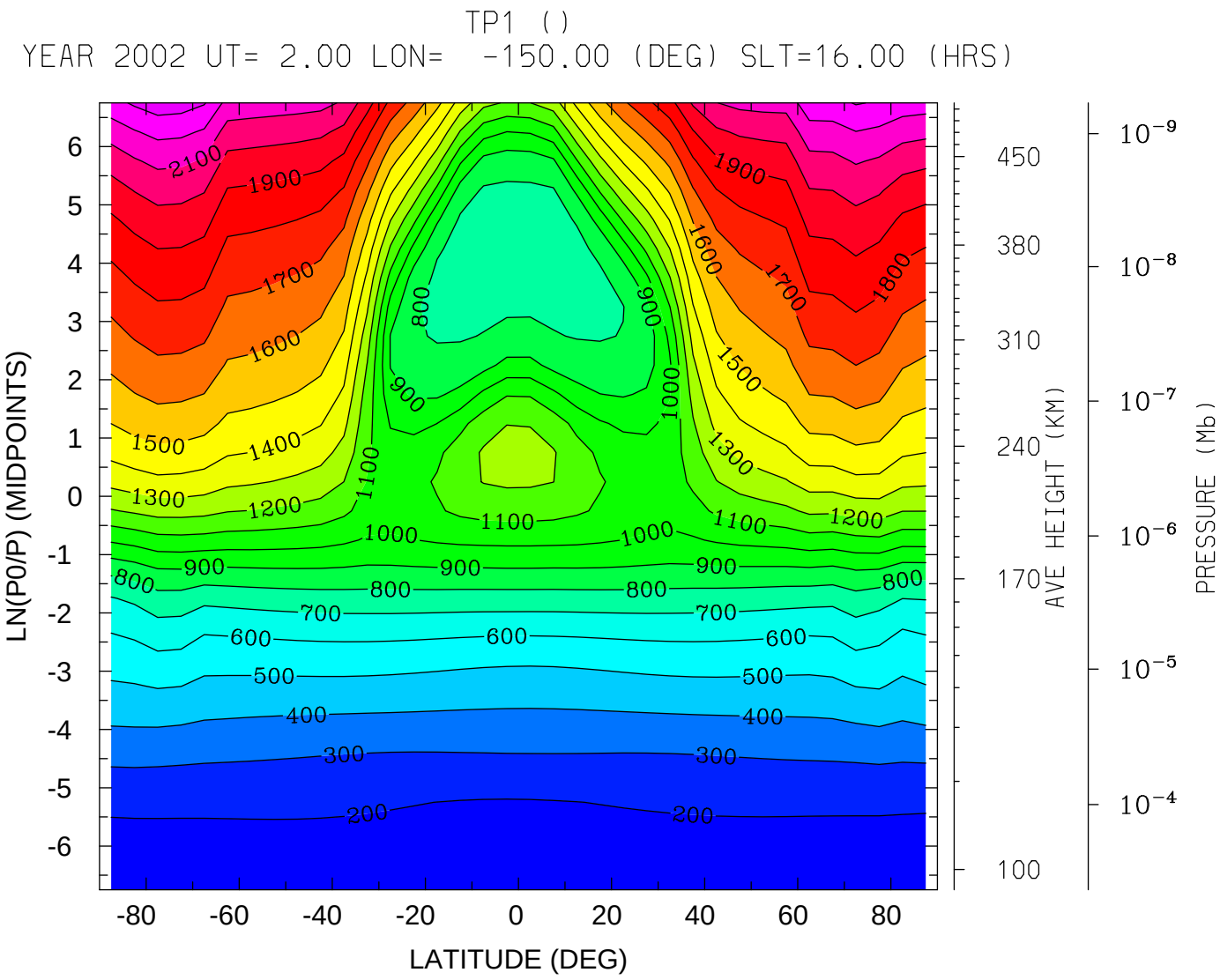

EXPLIC1 ()
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -7.6338E+01 1.2164E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

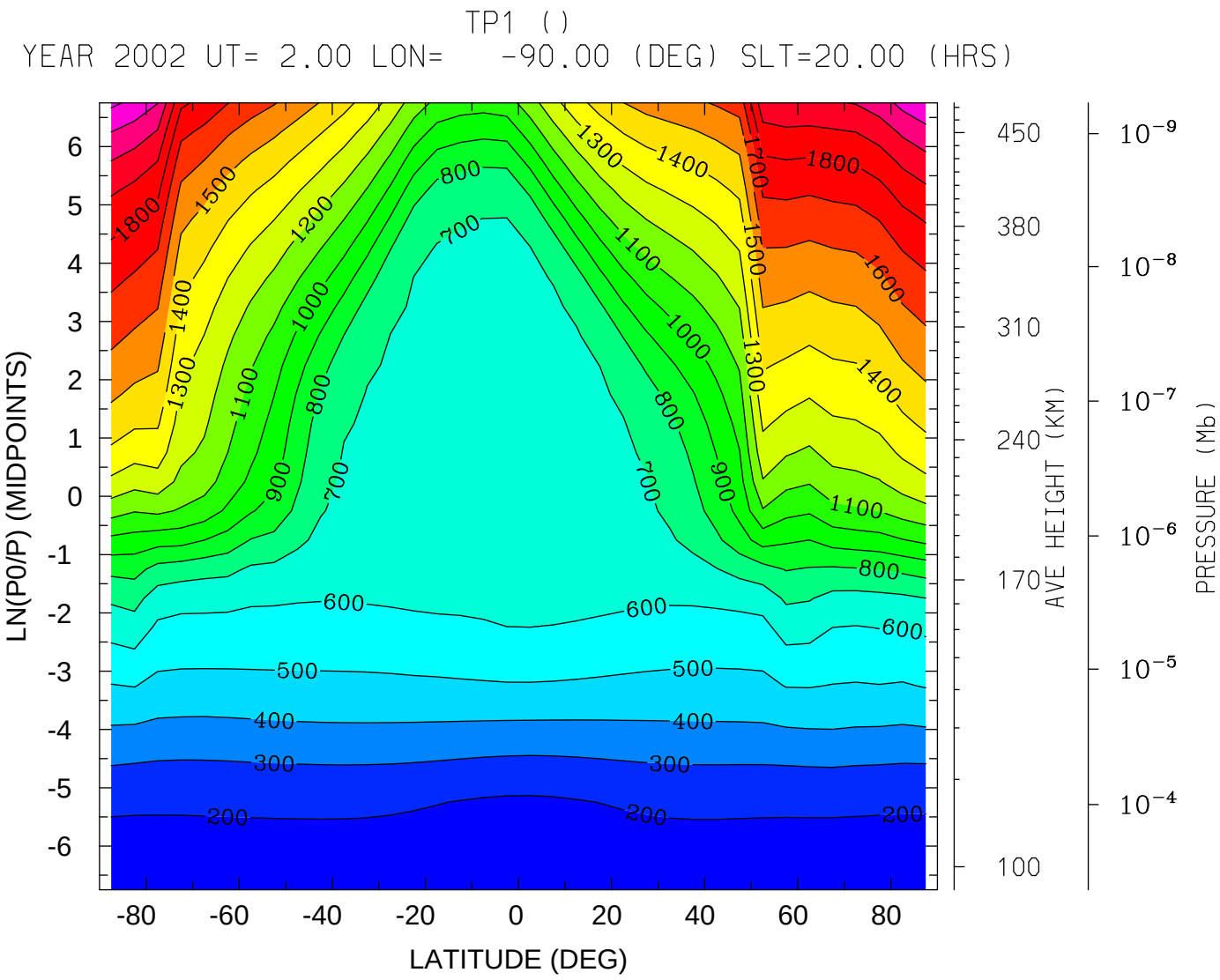

EXPLIC1 ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -3.2830E+01 1.2294E+01 INTERVAL= 2.5000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

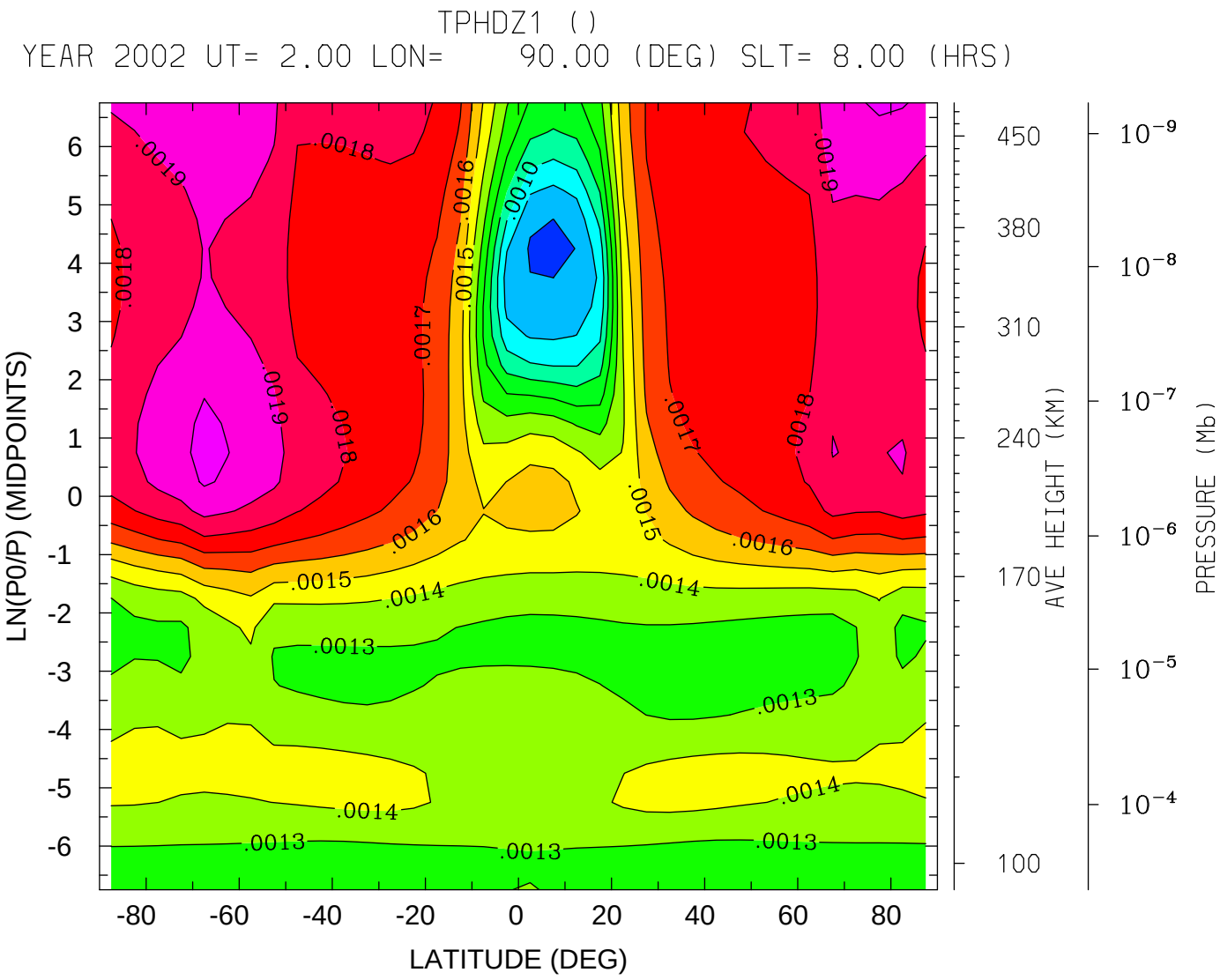

EXPLIC1 ()
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (MIDPOINTS)
6
5
4
3
2
1
0
-1
-2
-3
-4
-5
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
450
380
310
240
170
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
MIN,MAX= -1.7443E+01 3.4783E+01 INTERVAL= 4.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

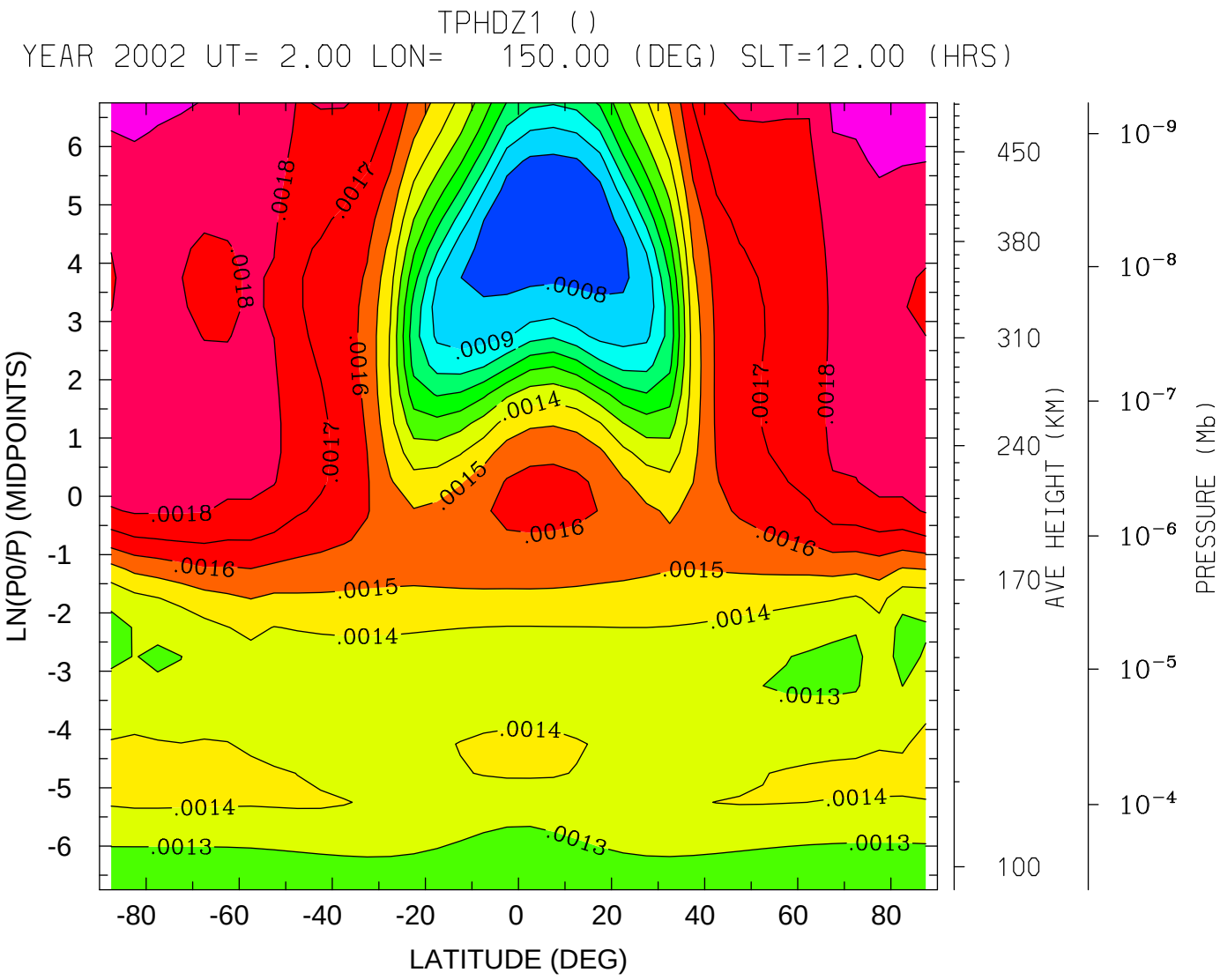

TP1 ( )
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5443E+02 2.3970E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

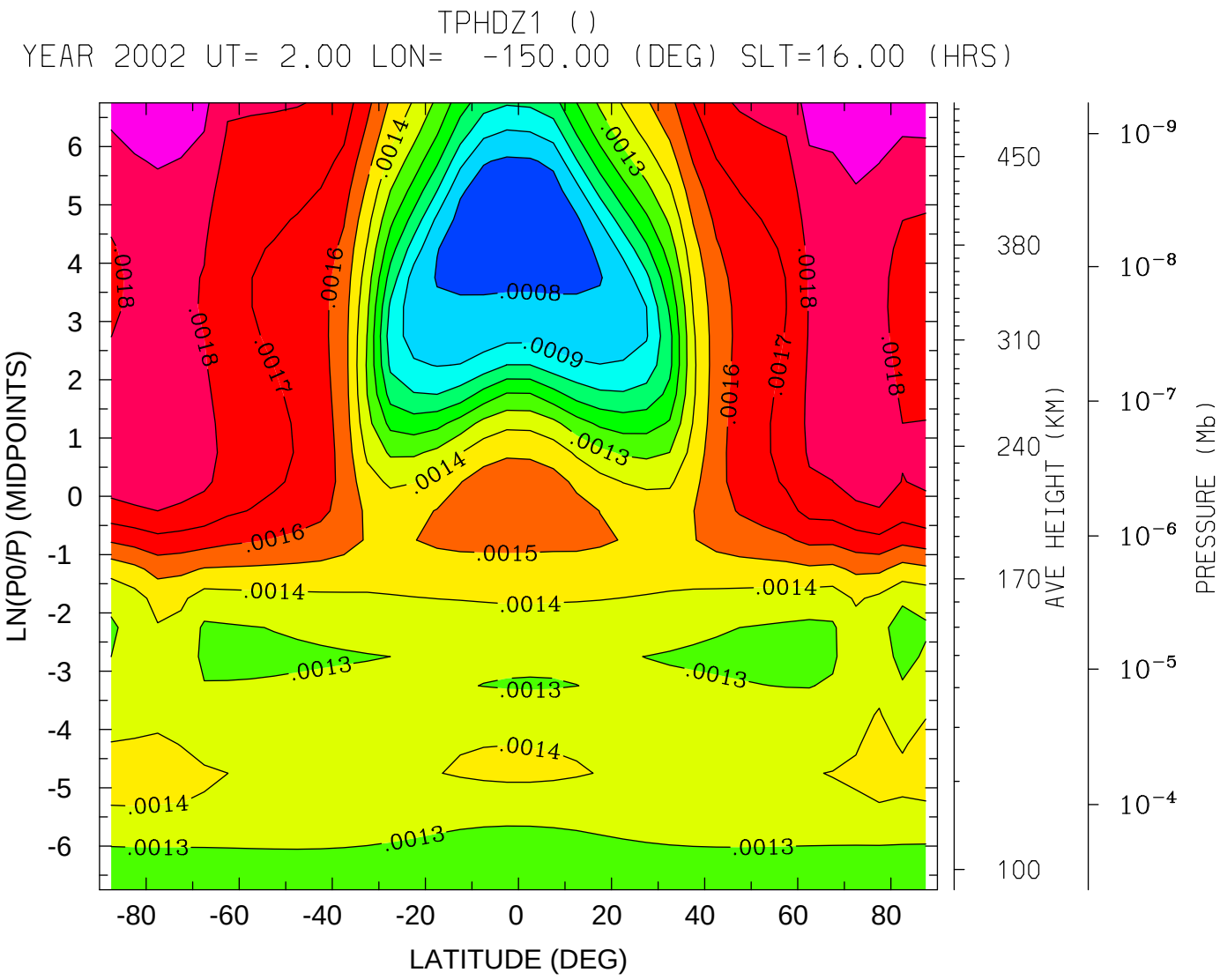

TP1 ( )
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.6165E+02 2.3317E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

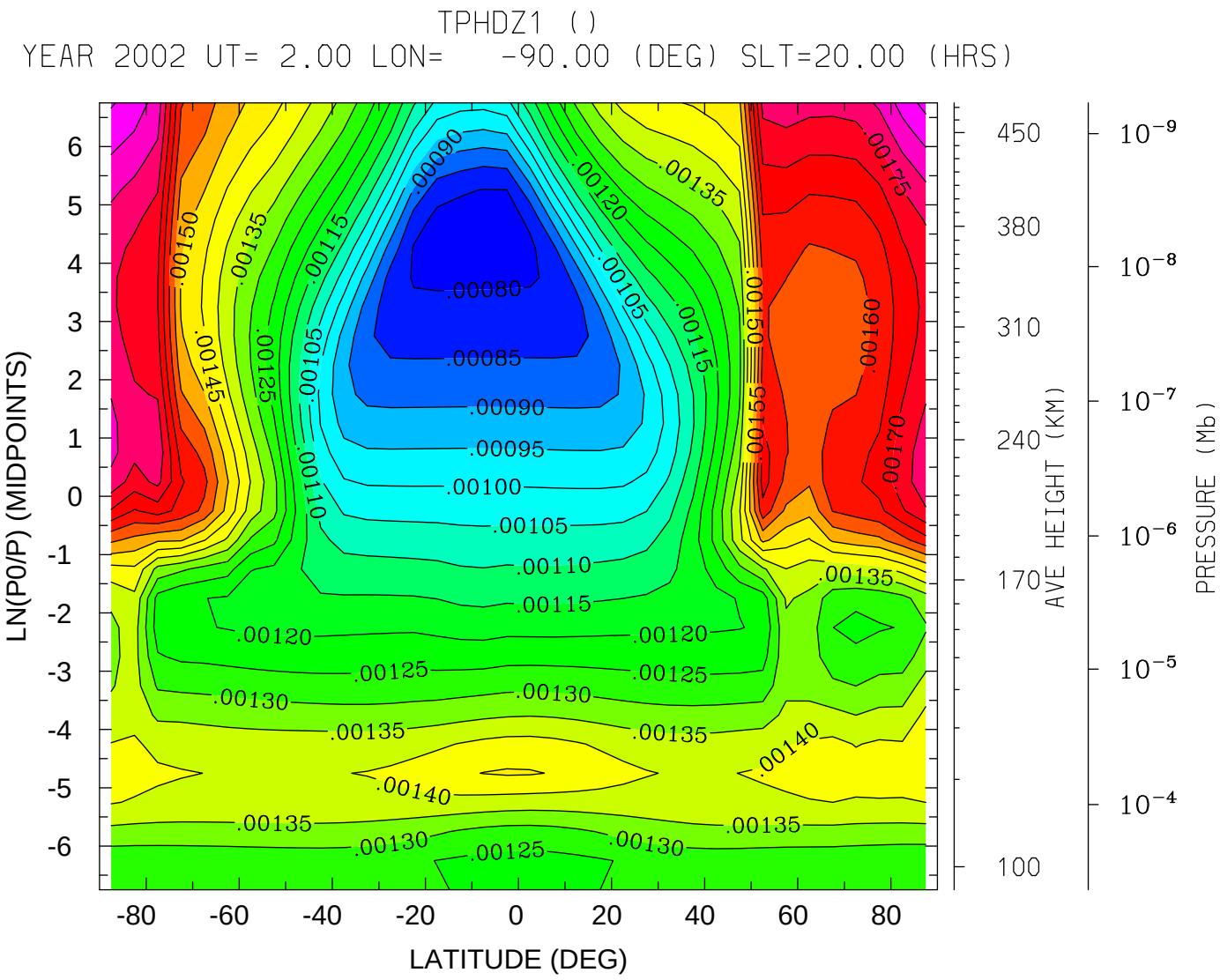

TP1 ( )
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.6240E+02 2.3537E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

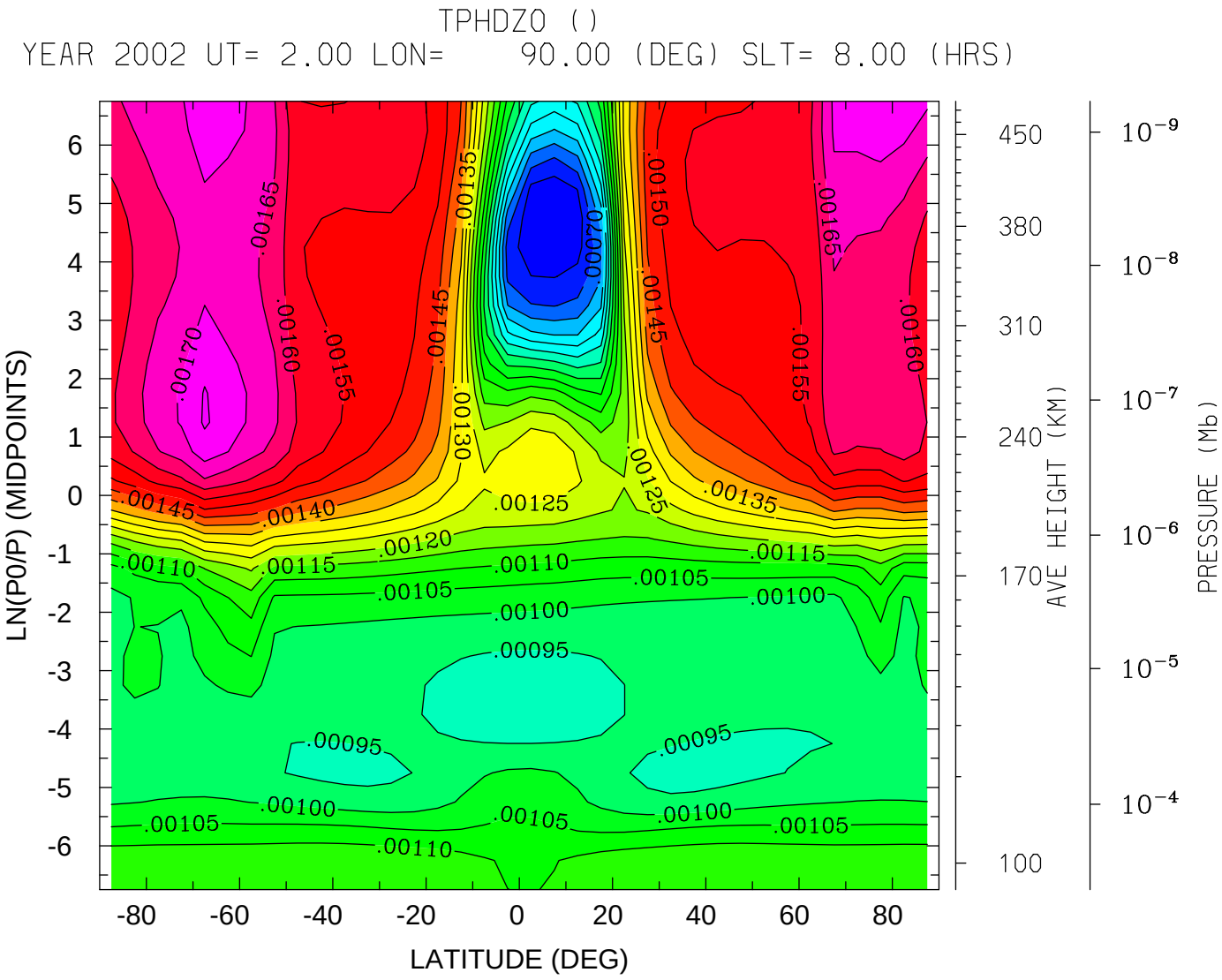

TP1 ( )
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5407E+02 2.2211E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

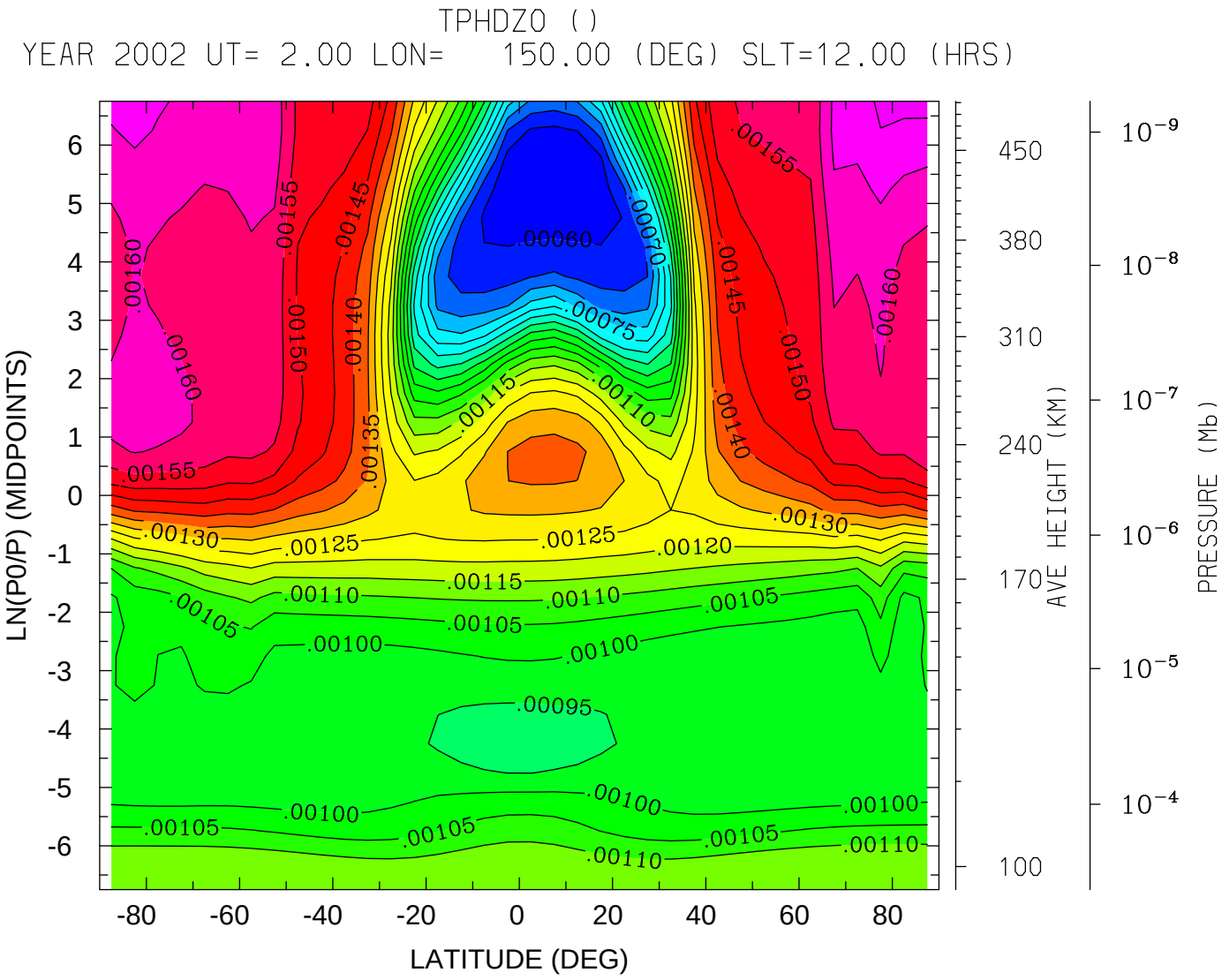

TPHDZ1 ( )
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 7.8312E-04 2.0340E-03 INTERVAL= 1.0000E-04
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

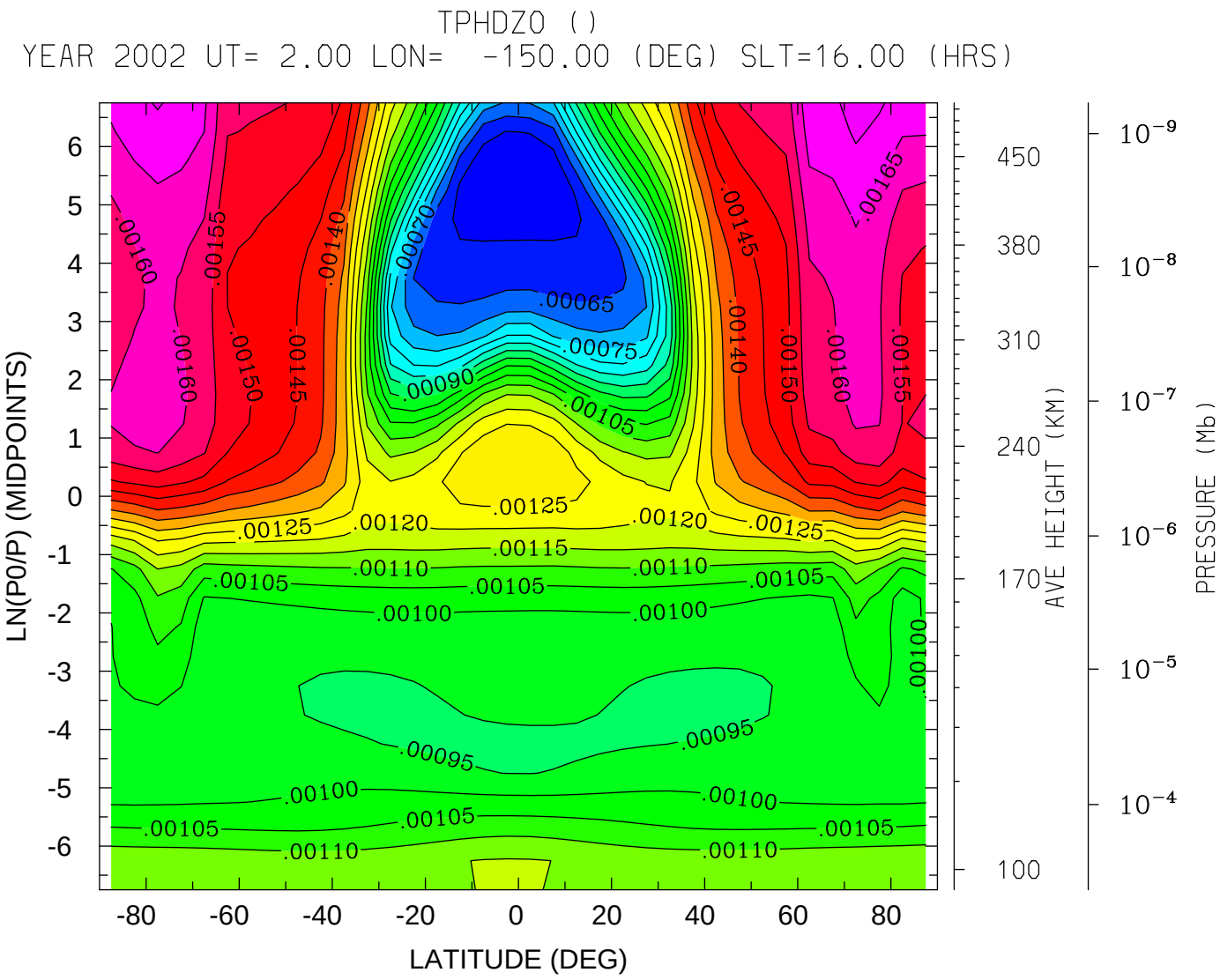

TPHDZ1 ( )
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 7.4357E-04 1.9852E-03 INTERVAL= 1.0000E-04
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

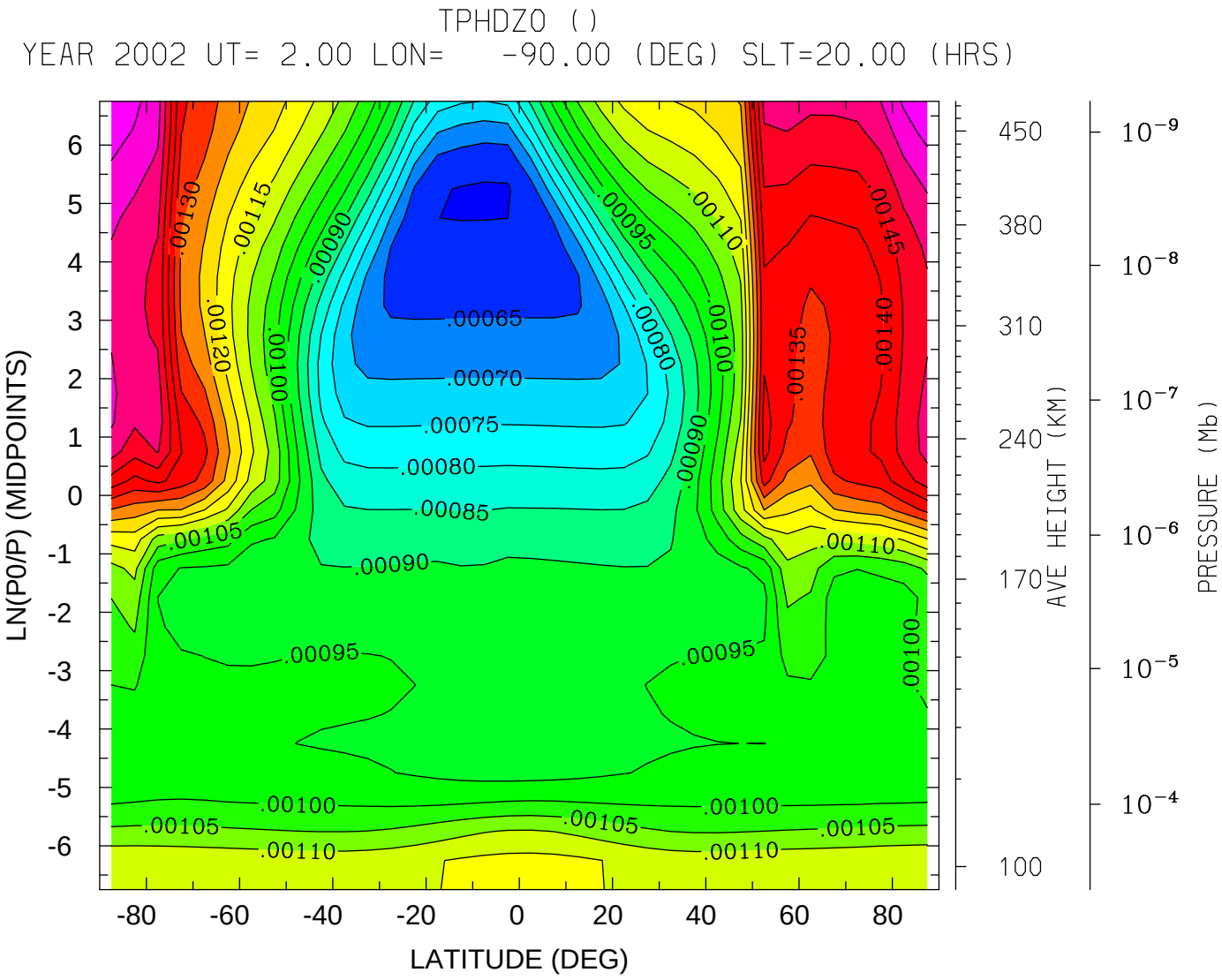

TPHDZ1 ( )
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 7.4962E-04 1.9789E-03 INTERVAL= 1.0000E-04
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

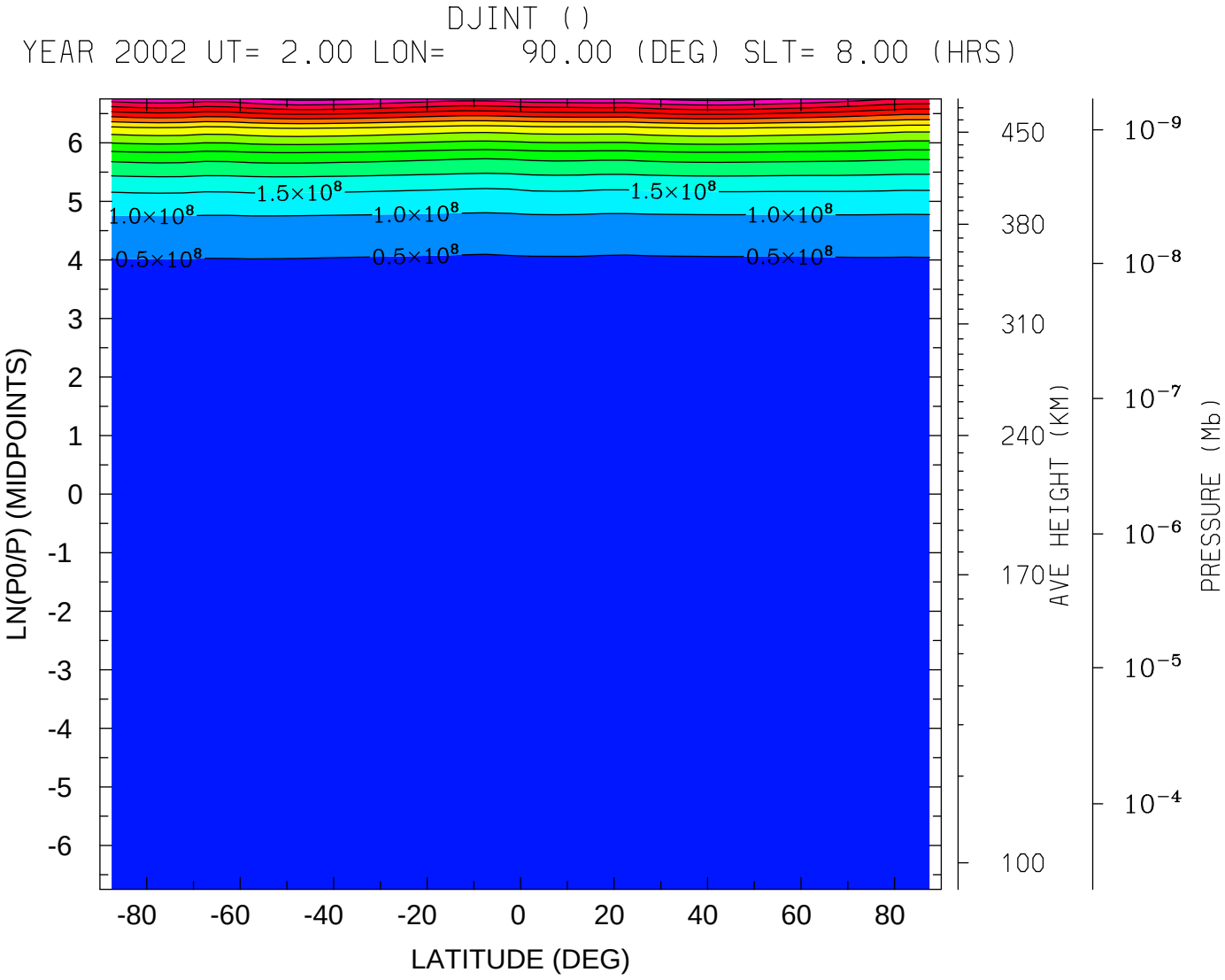

TPHDZ1 ( )
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 7.7538E-04 1.9164E-03 INTERVAL= 5.0000E-05
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


TPHDZ0 ( )
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 6.0253E-04 1.7564E-03 INTERVAL= 5.0000E-05
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


TPHDZO ( )
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 5.6029E-04 1.7161E-03 INTERVAL= 5.0000E-05
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


TPHDZ0 ( )
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 5.6736E-04 1.7216E-03 INTERVAL= 5.0000E-05
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

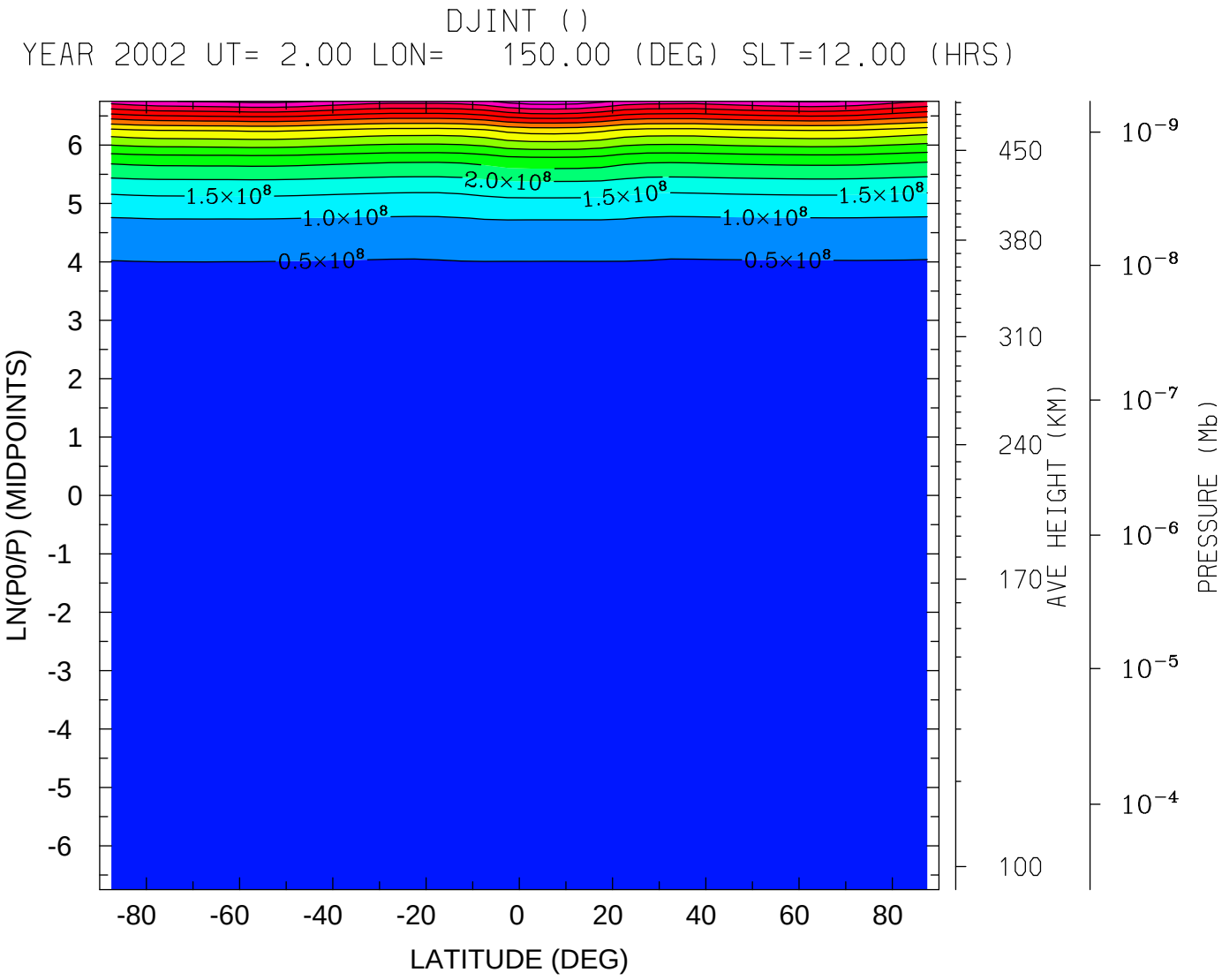

TPHDZO ( )
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 5.9509E-04 1.6494E-03 INTERVAL= 5.0000E-05
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 2.7740E+02 7.6648E+08 INTERVAL= 5.0000E+07

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

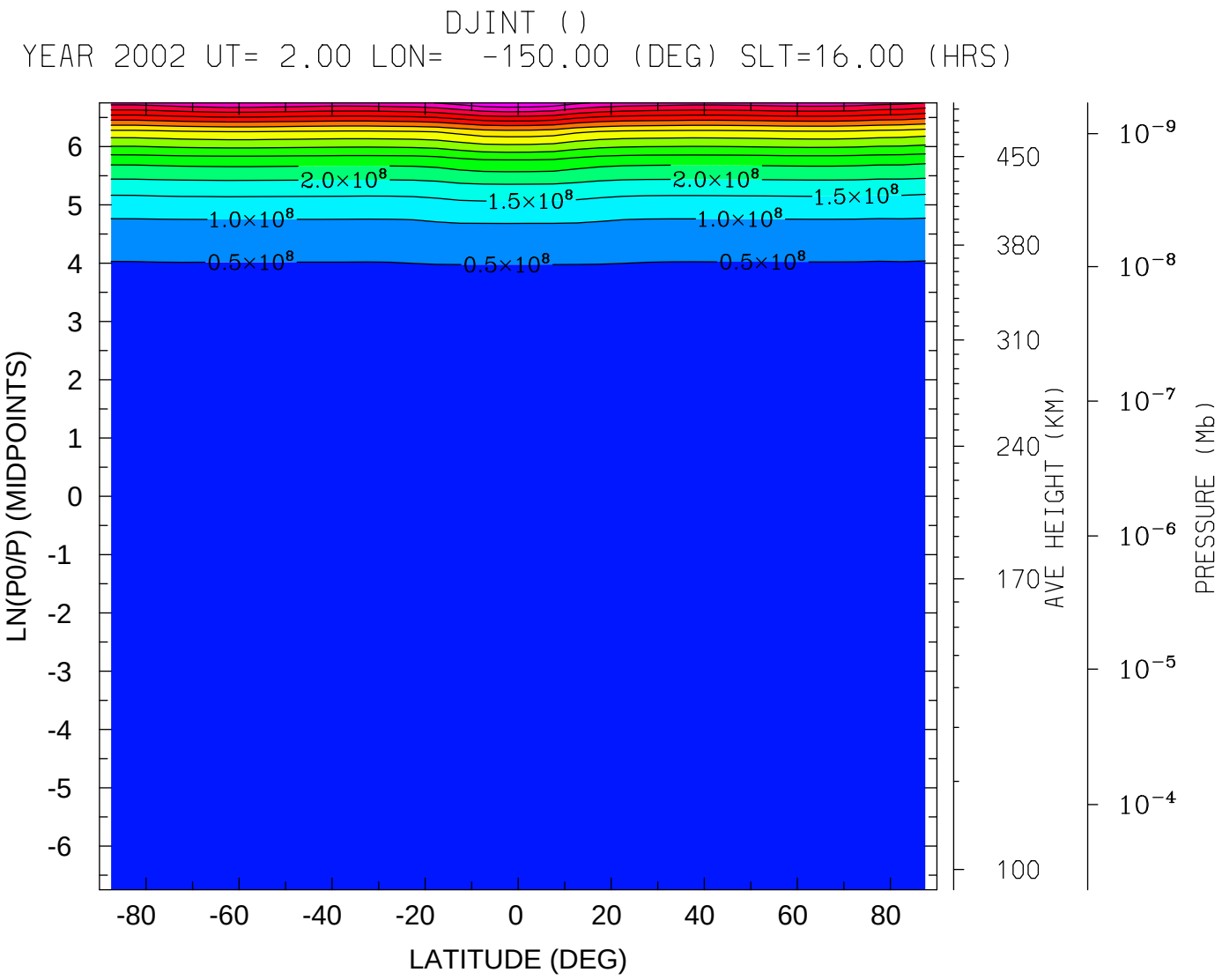
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 2.7401E+02 7.8275E+08 INTERVAL= 5.0000E+07

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

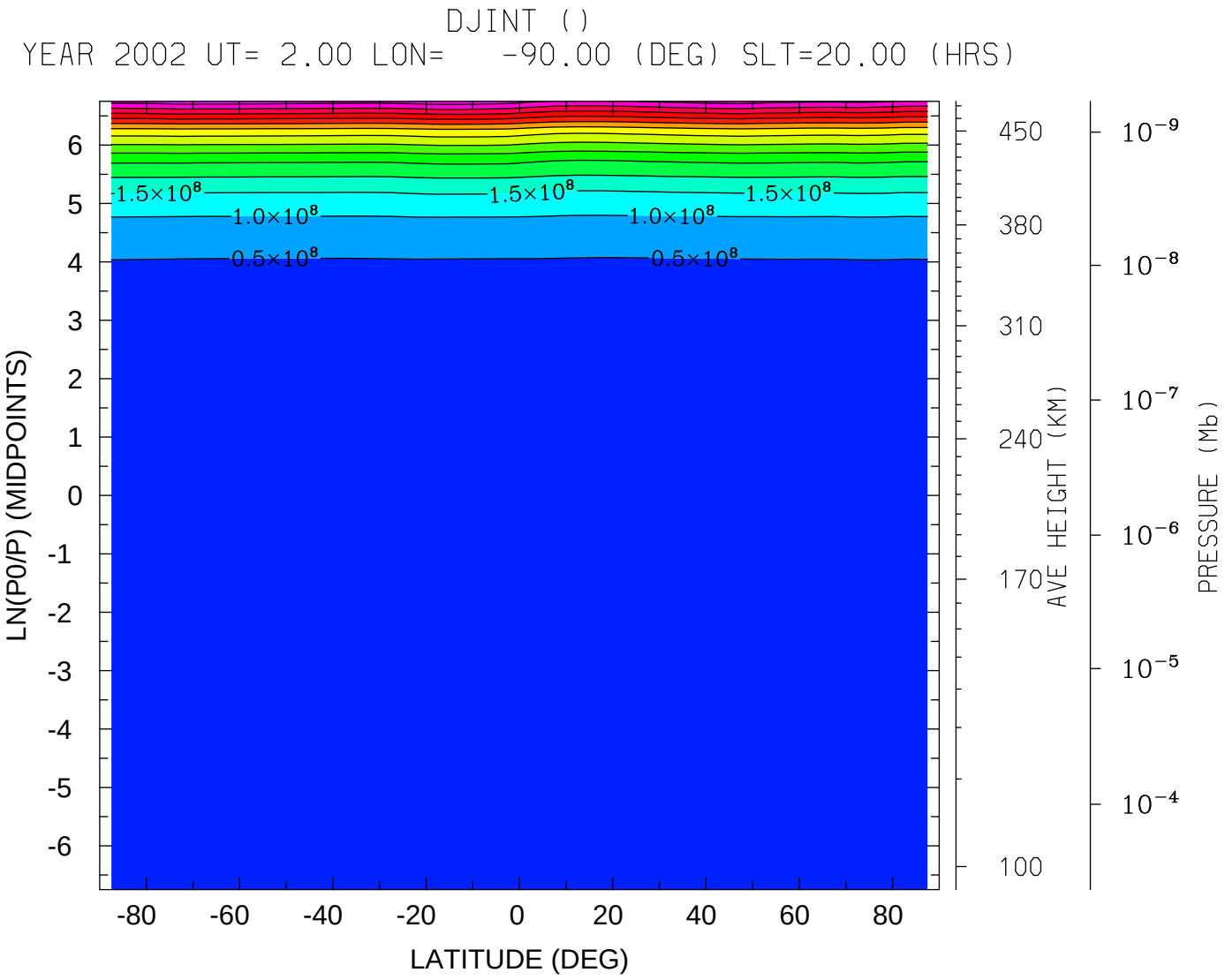
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 2.8928E+02 7.9618E+08 INTERVAL= 5.0000E+07

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

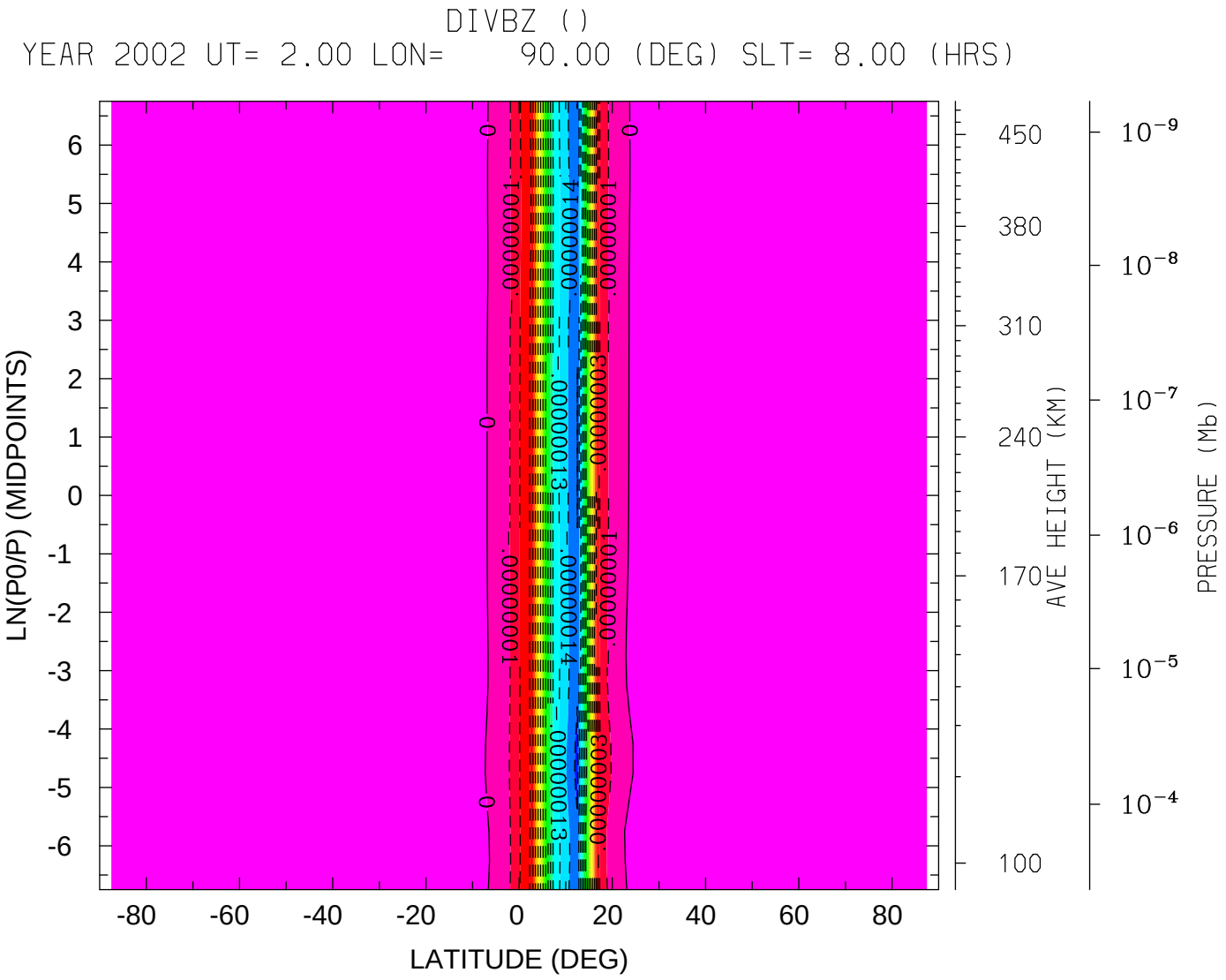
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 2.8642E+02 7.3020E+08 INTERVAL= 5.0000E+07

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

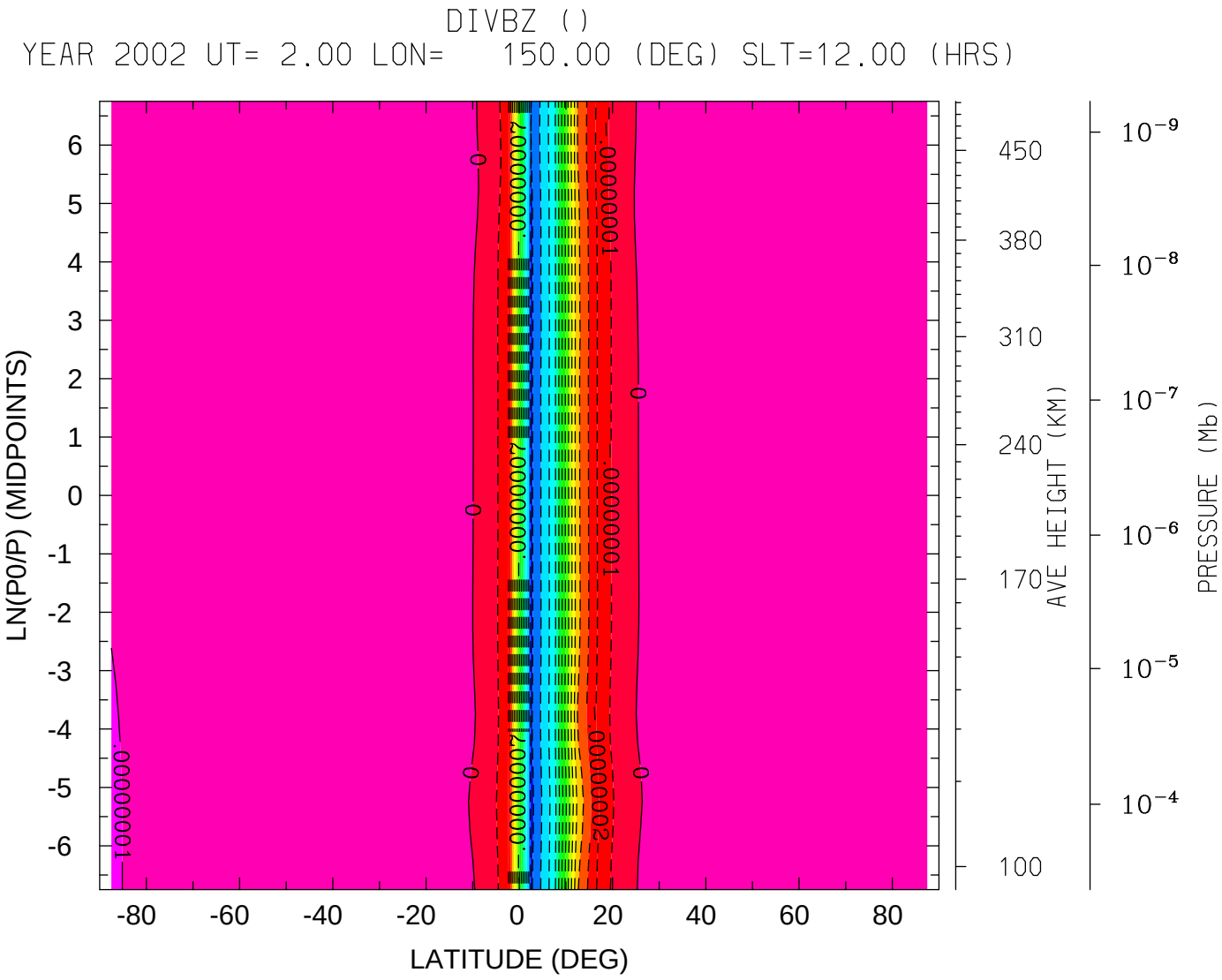
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

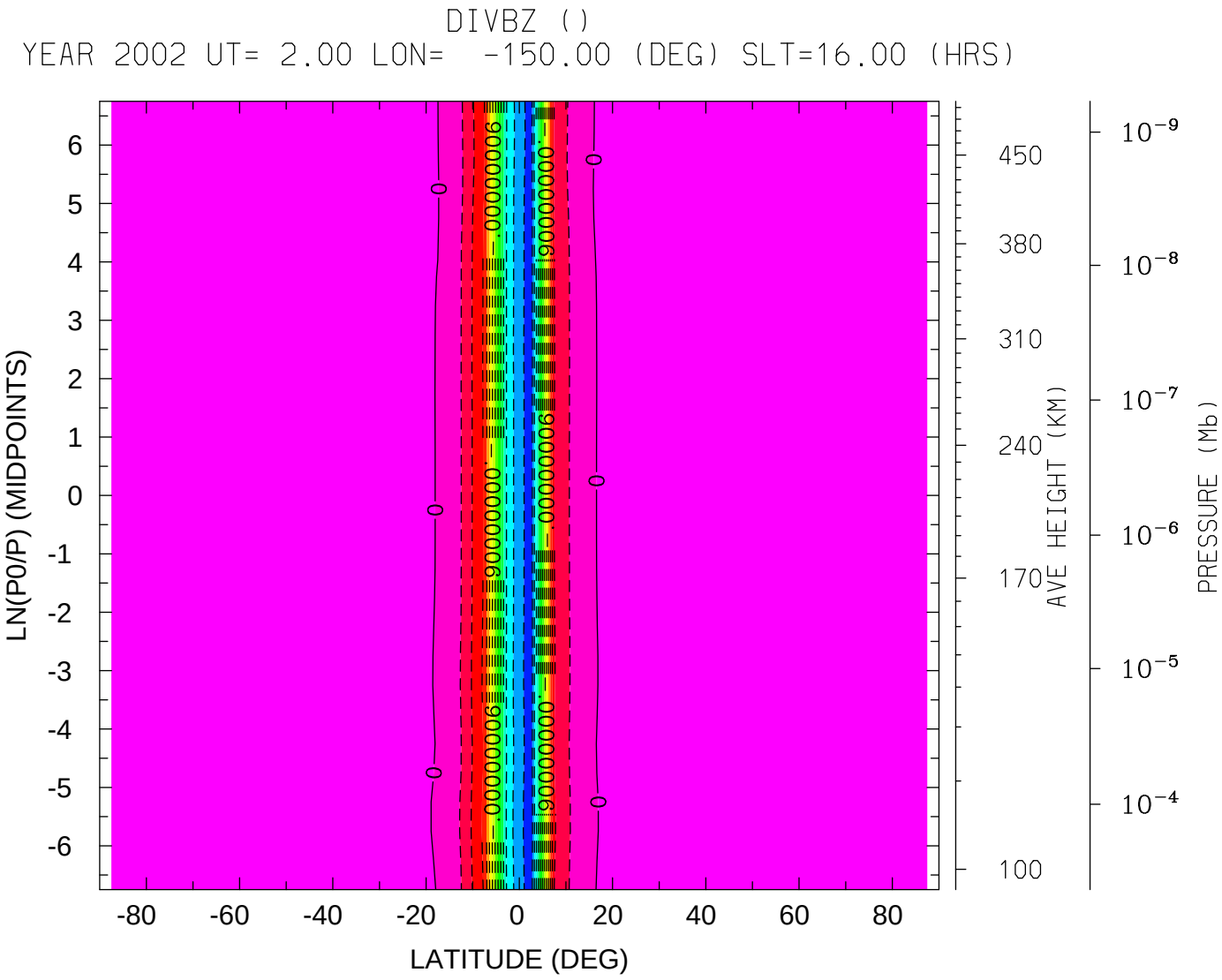


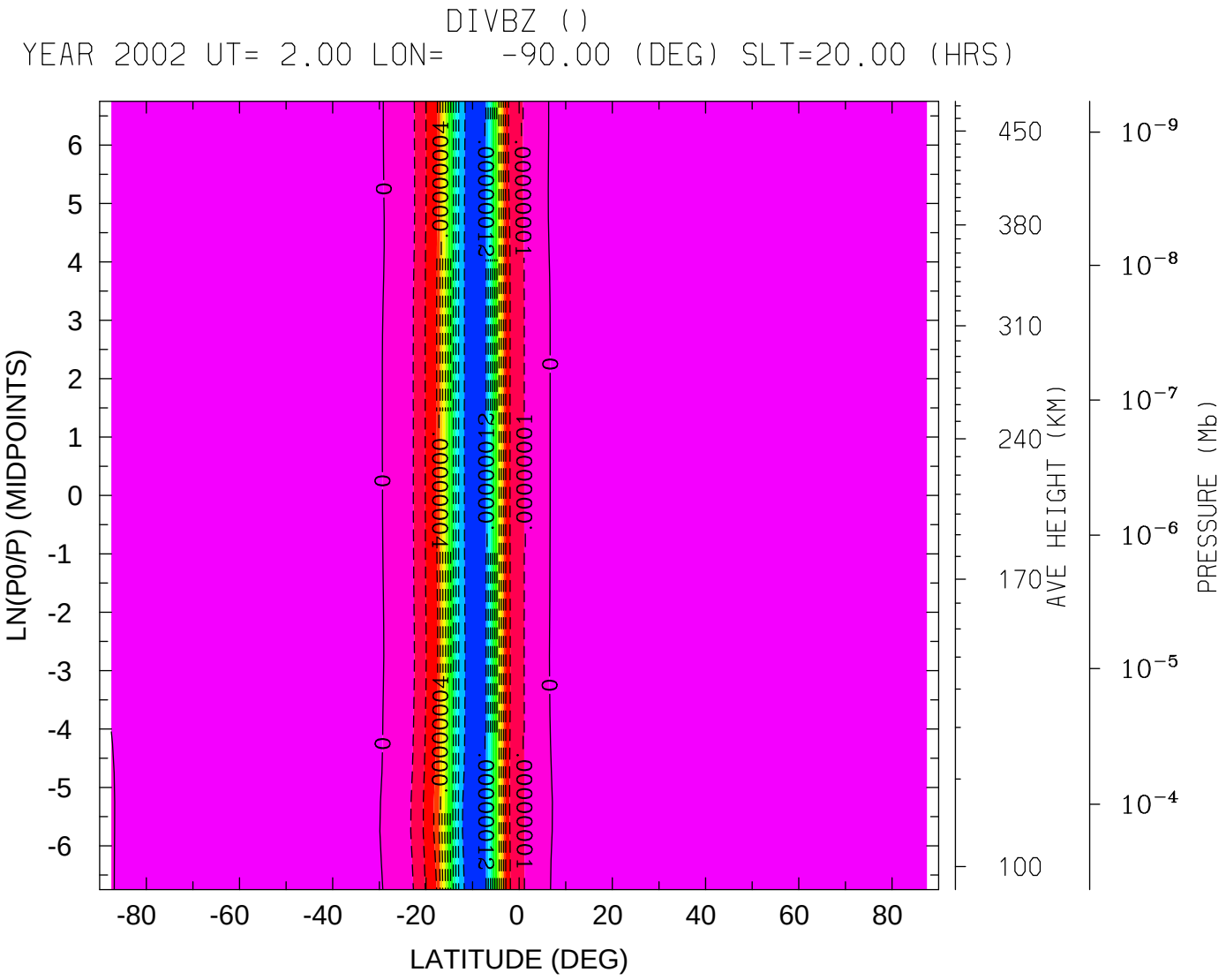
MIN,MAX= -1.5339E-07 9.1728E-09 INTERVAL= 1.0000E-08

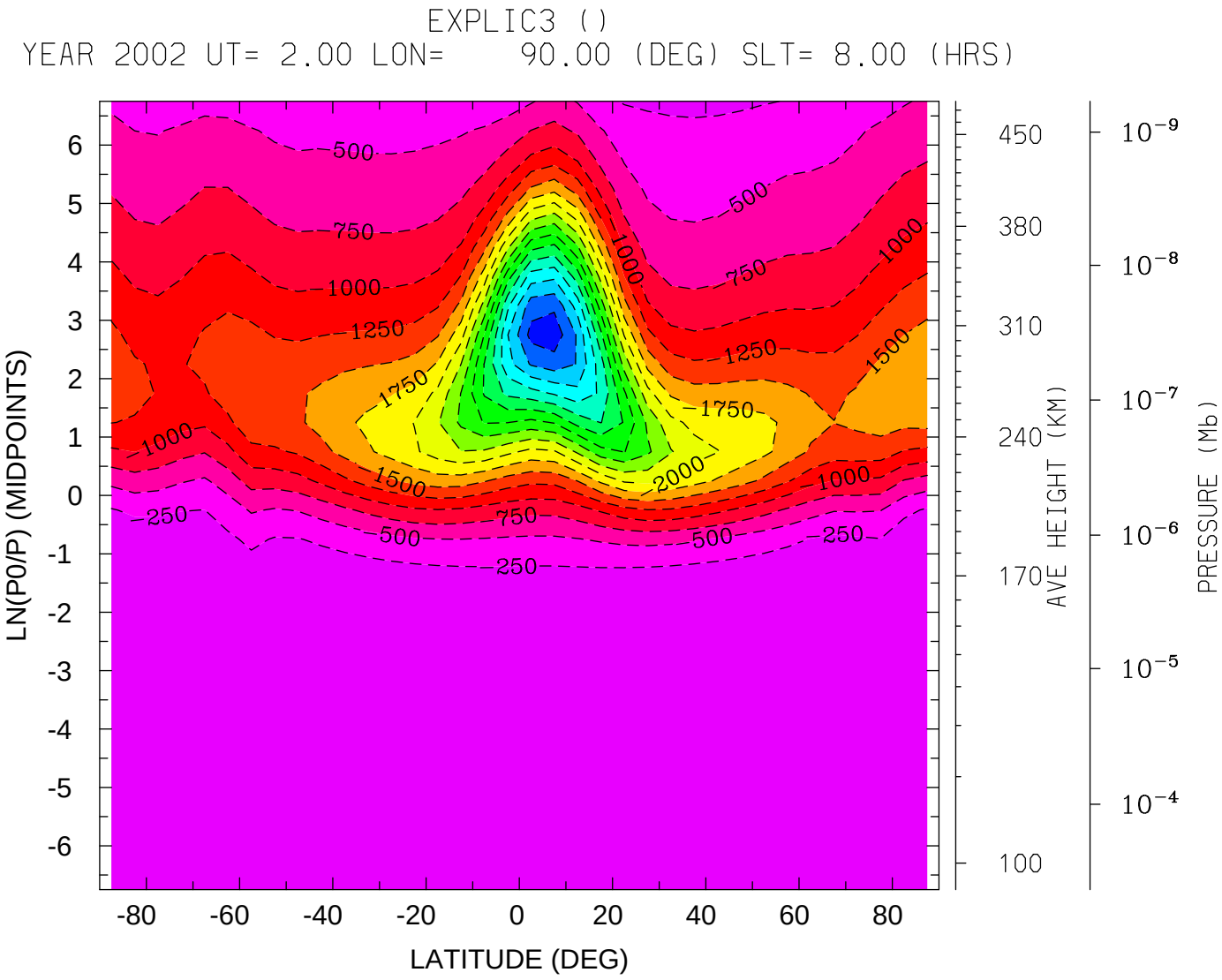
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

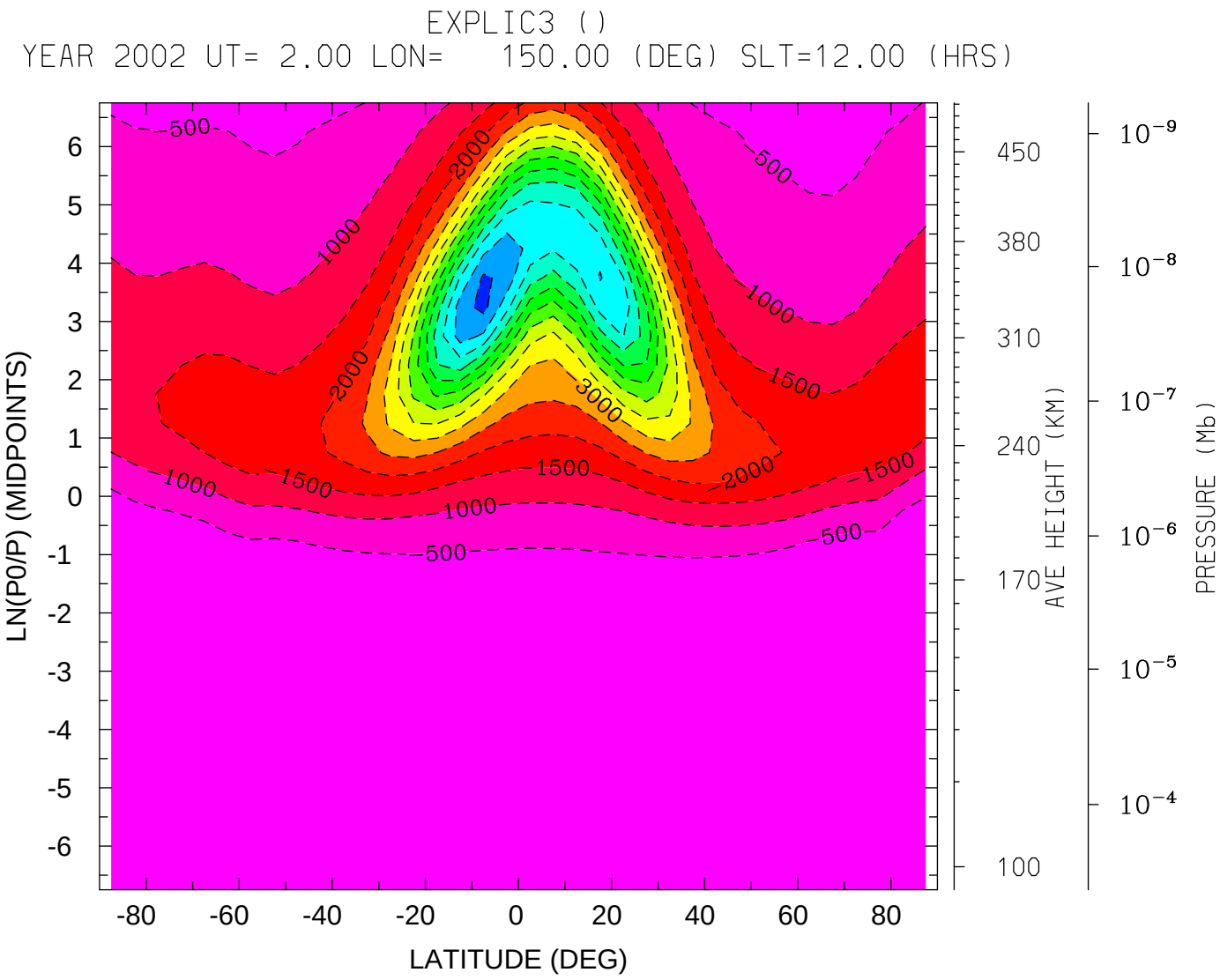
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

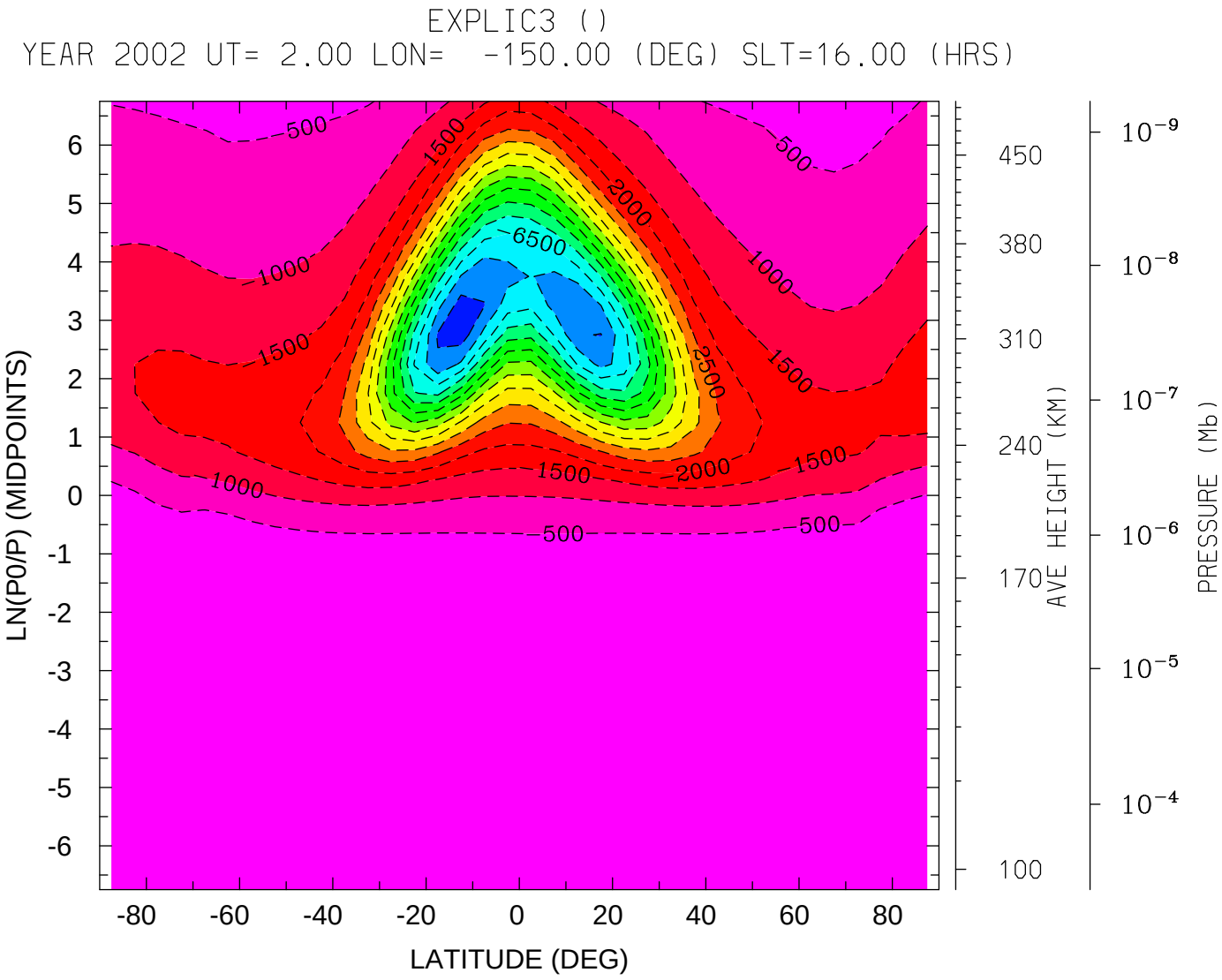

DIVBZ ()
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.4307E-07 1.4390E-08 INTERVAL= 1.0000E-08
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

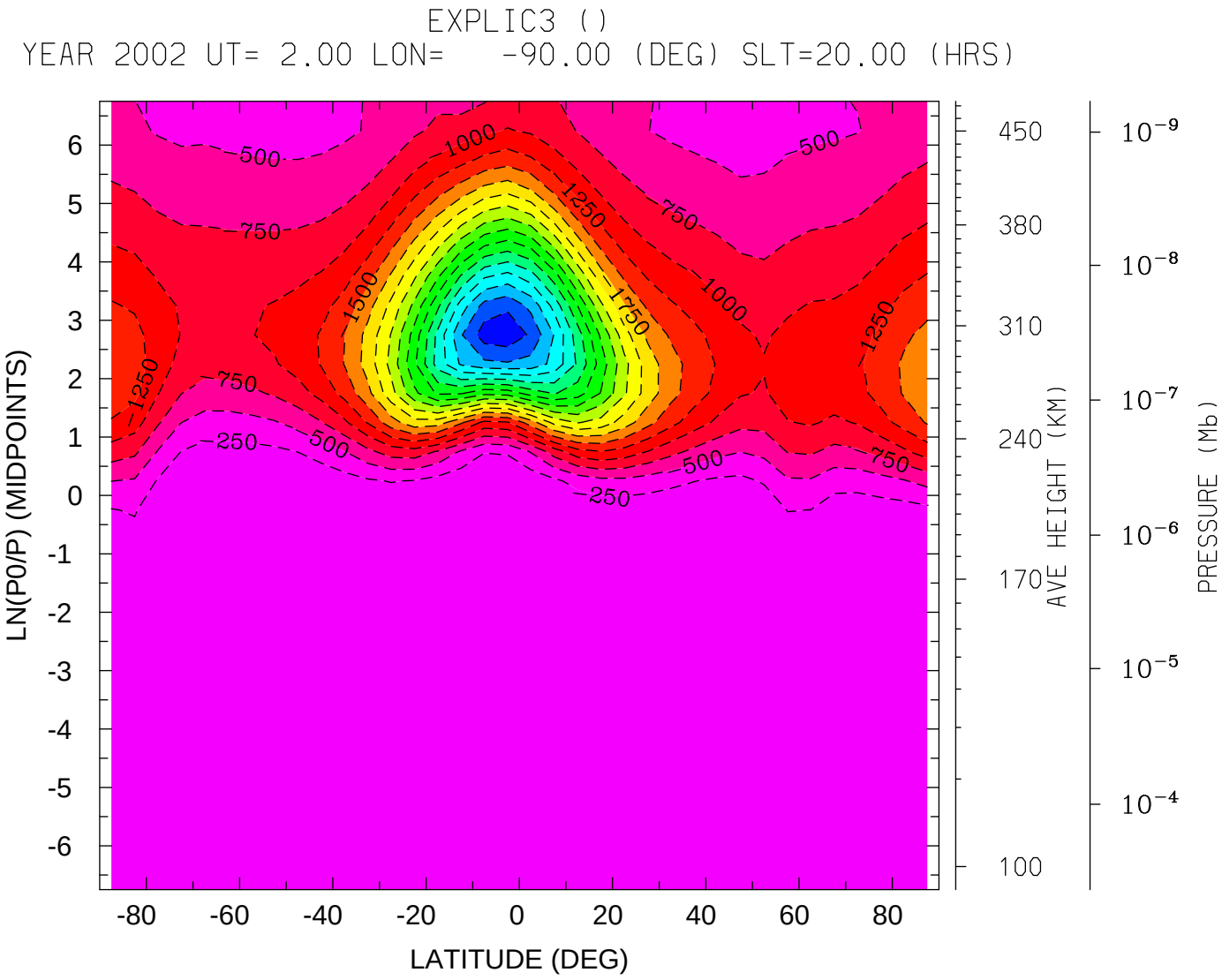

DIVBZ ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.3735E-07 9.3534E-09 INTERVAL= 1.0000E-08
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

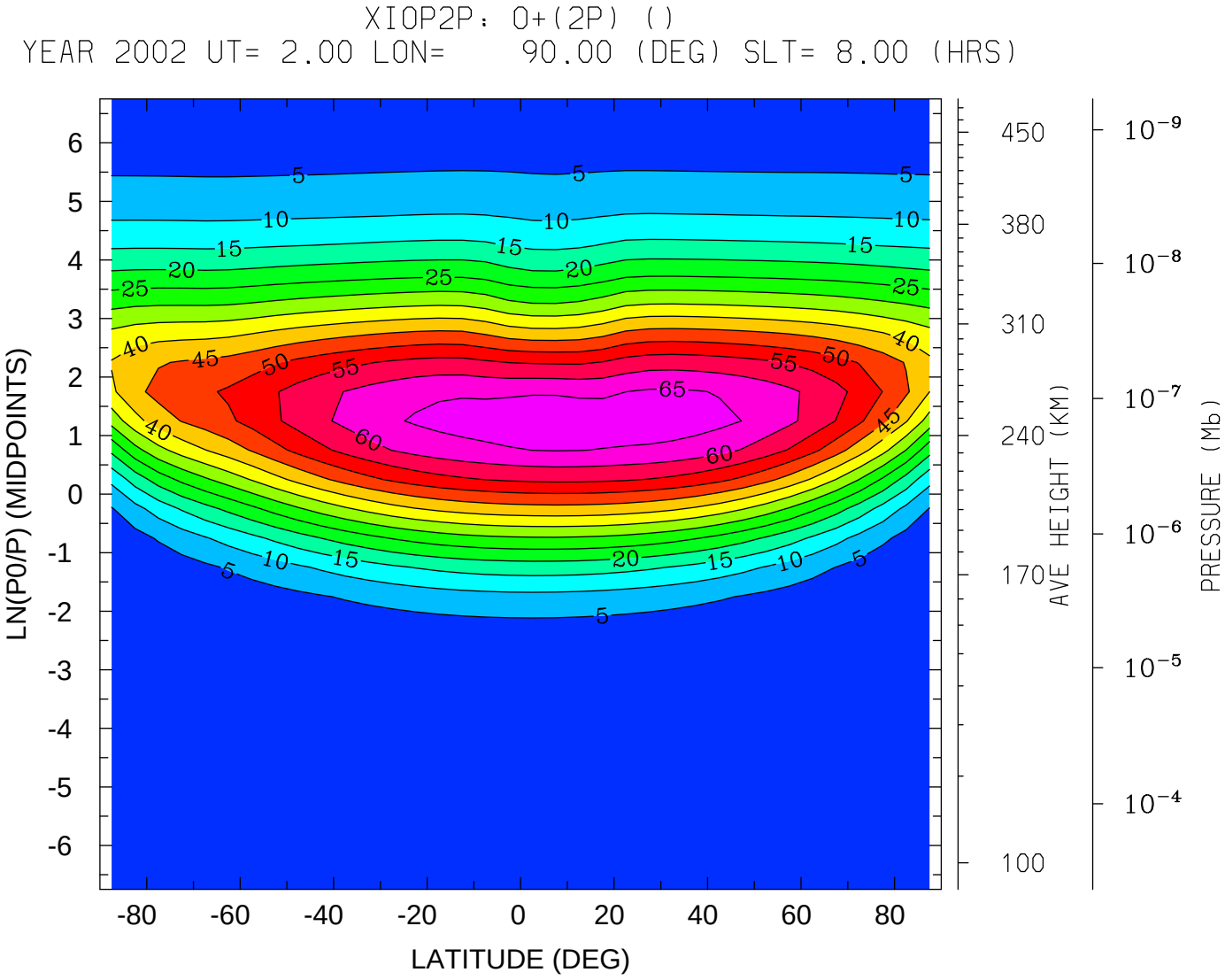

DIVBZ ()
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.2882E-07 5.3789E-09 INTERVAL= 1.0000E-08
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

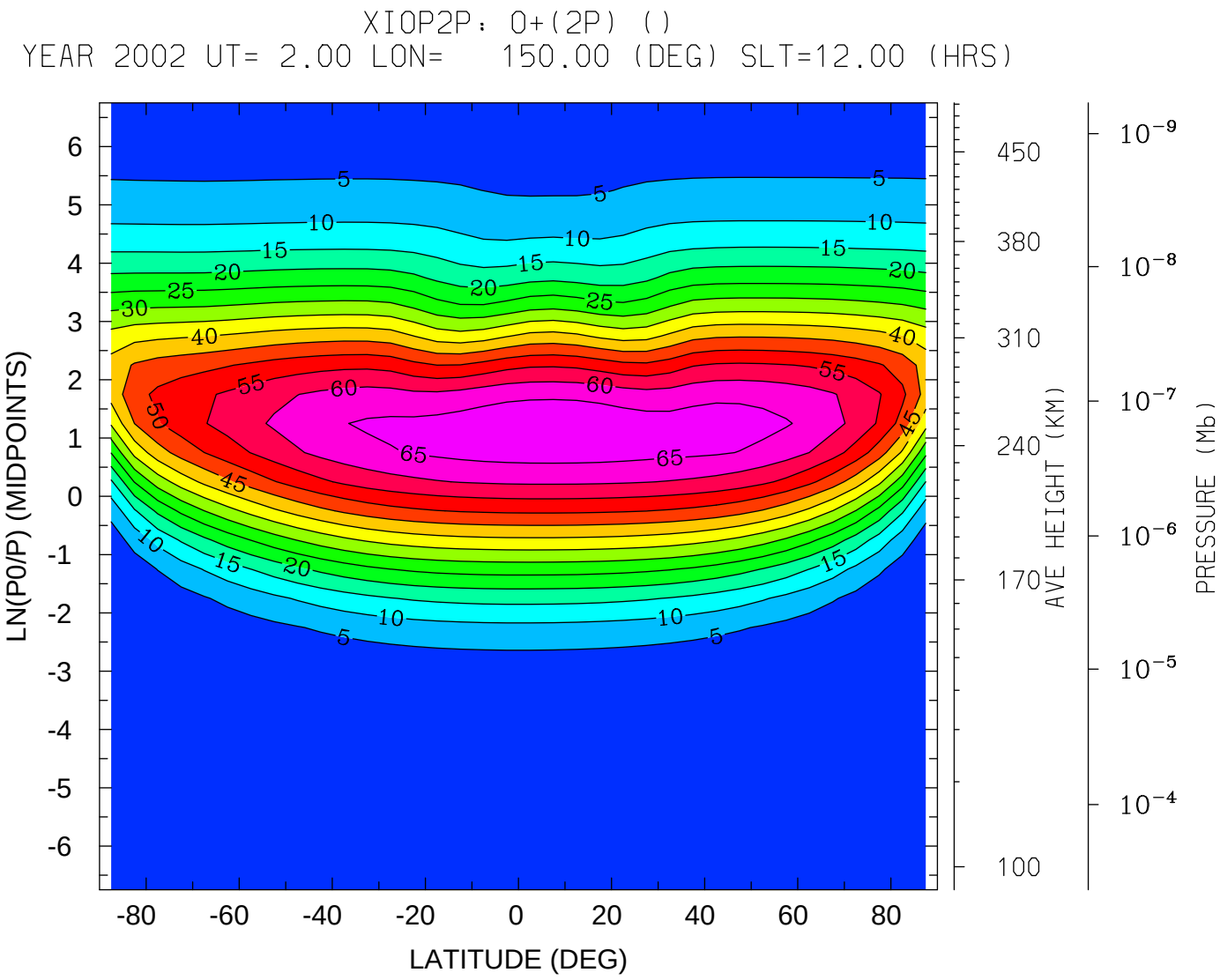

EXPLIC3 ()
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -4.4036E+03 4.2802E-01 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


EXPLIC3 ()
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -7.1739E+03 3.3605E-01 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

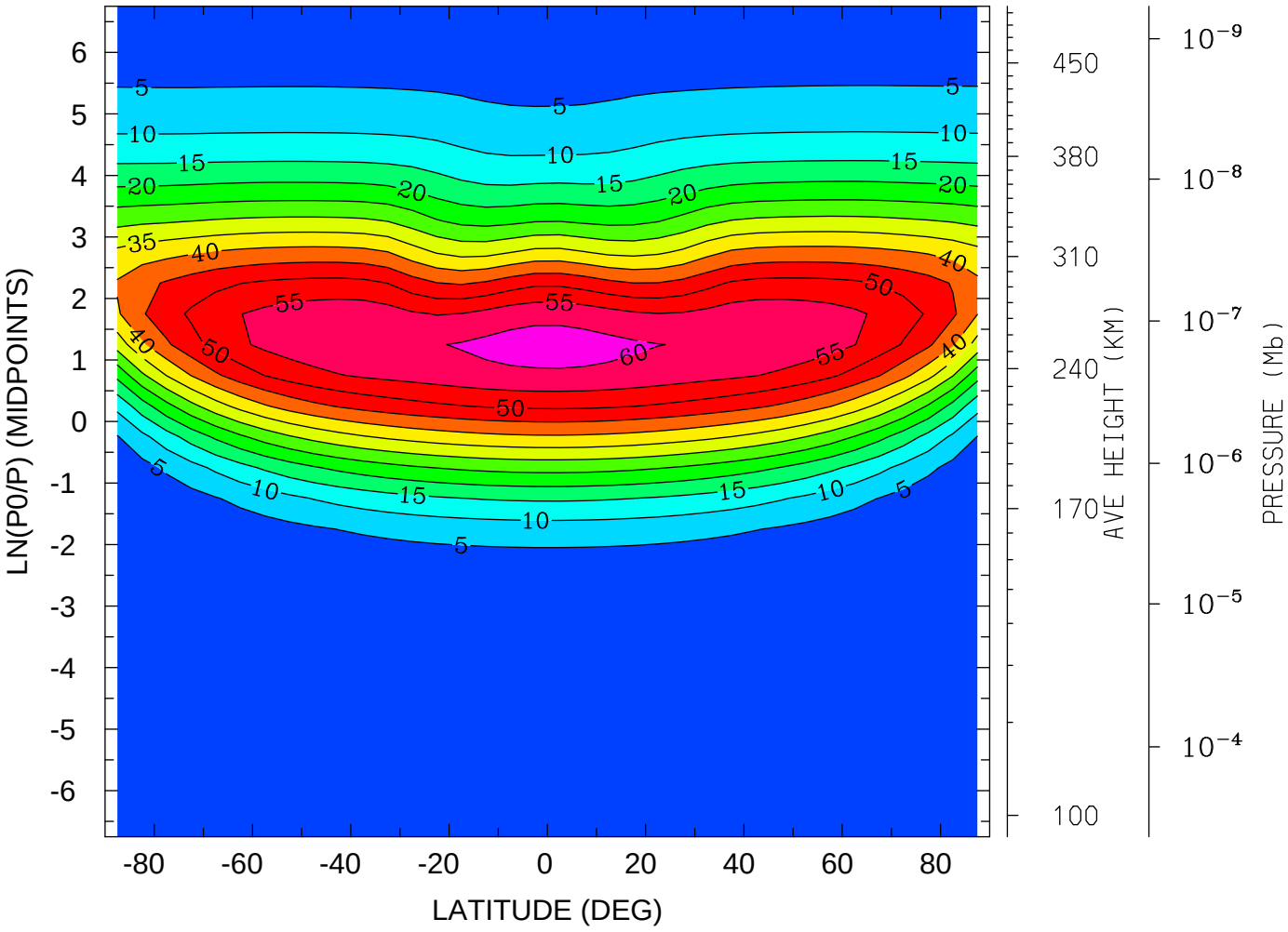

EXPLIC3 ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
500
1000
1500
2000
2500
6500
MIN,MAX= -7.8155E+03 1.0592E-01 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


EXPLIC3 ()
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -4.6988E+03 2.6446E+00 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

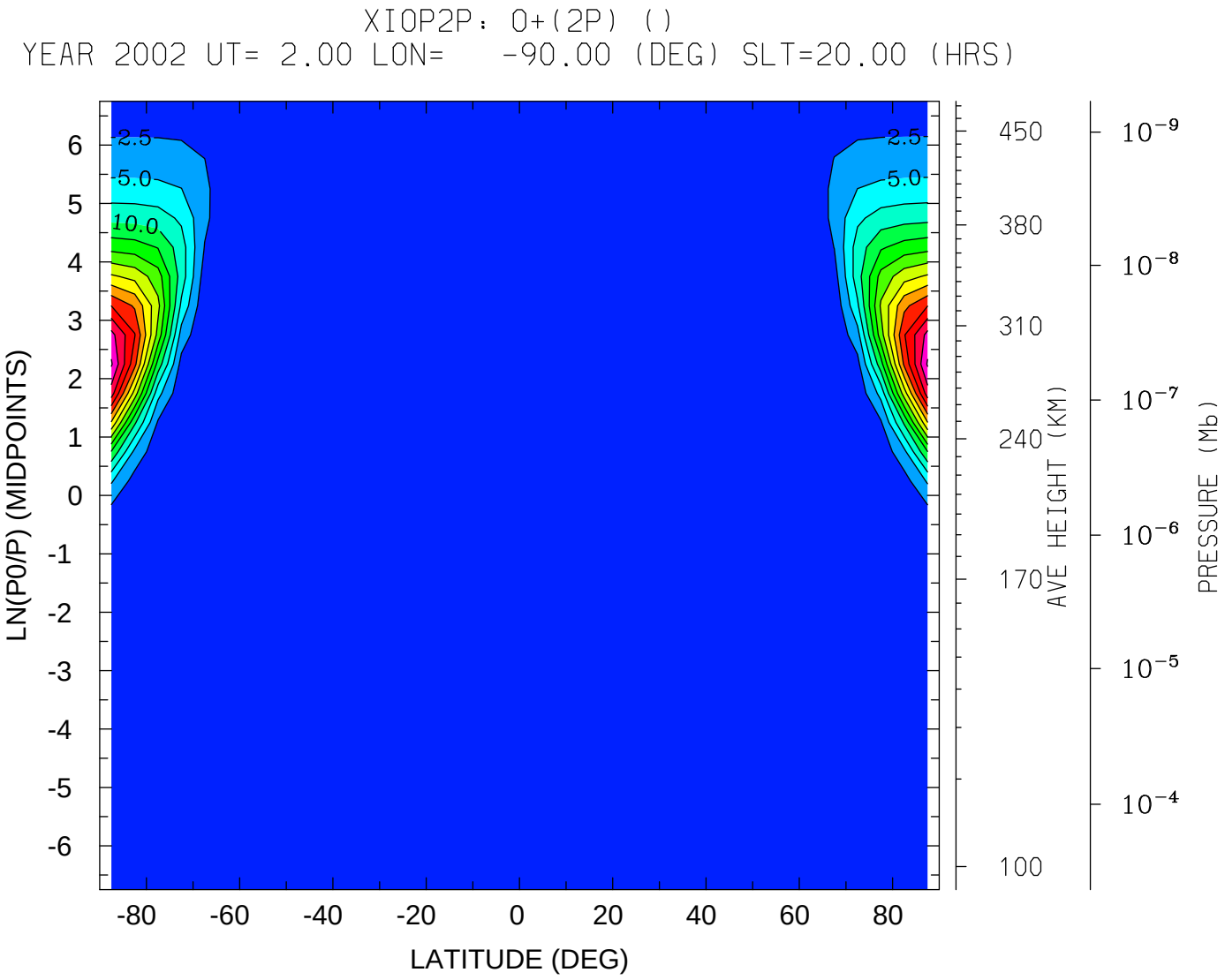

XIOP2P: O+(2P) ()
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 3.5317E-10 6.8407E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


XIOP2P: O+(2P) ()
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.4058E-09 6.8746E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

XIOP2P: O+(2P) ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)



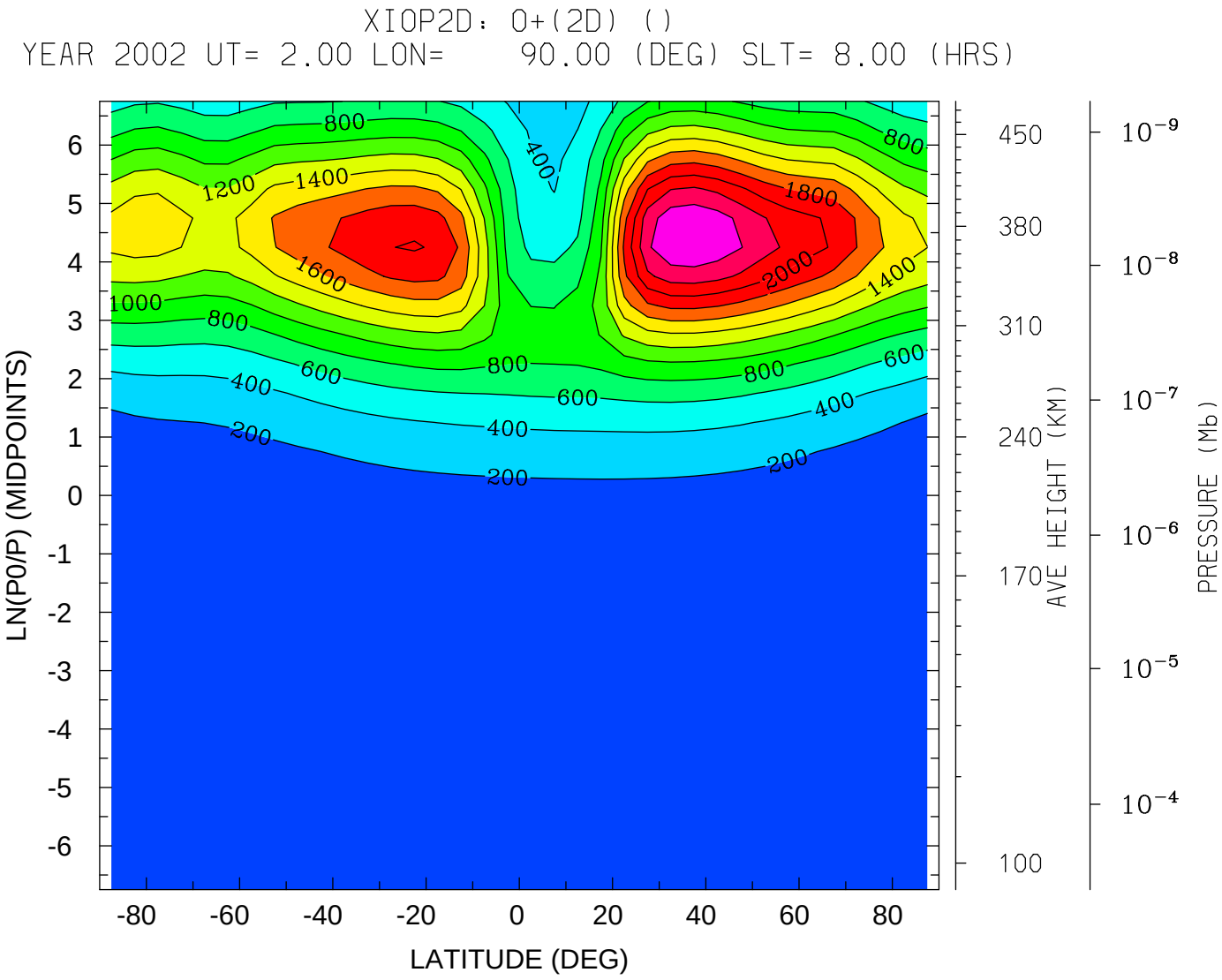
MIN,MAX= 3.5352E-10 6.2245E+01 INTERVAL= 5.0000E+00
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

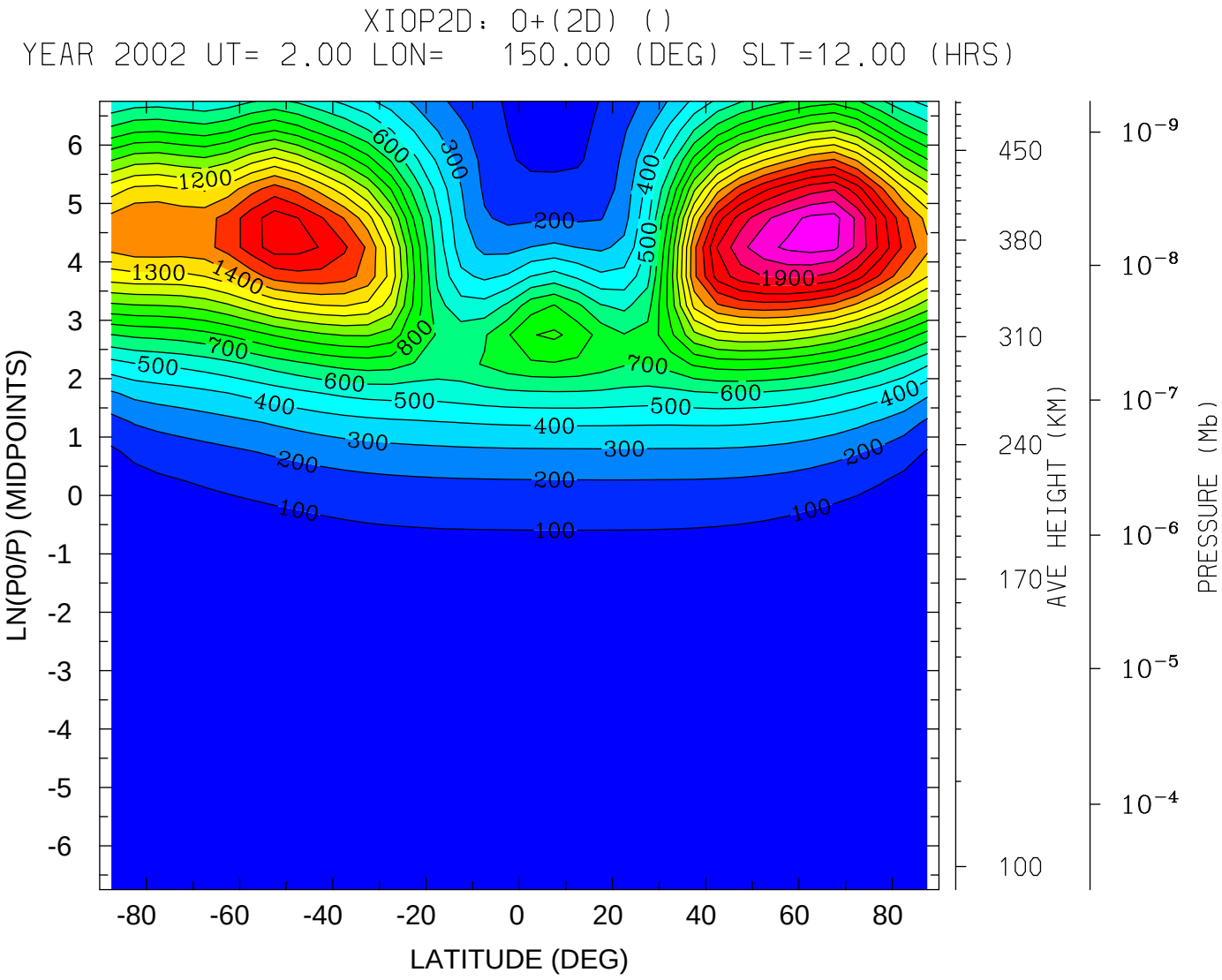


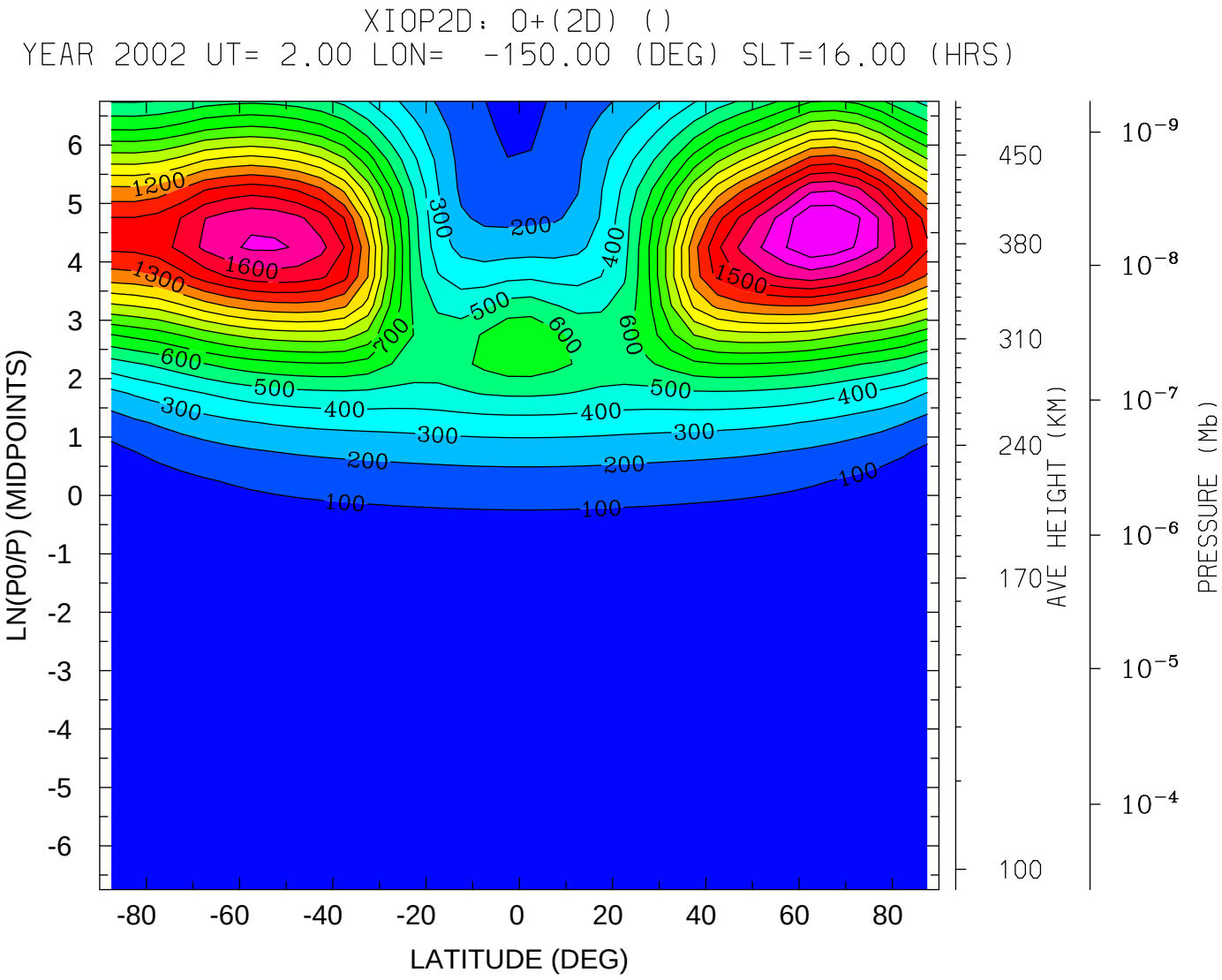
MIN,MAX= 0.0000E+00 3.5316E+01 INTERVAL= 2.5000E+00

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

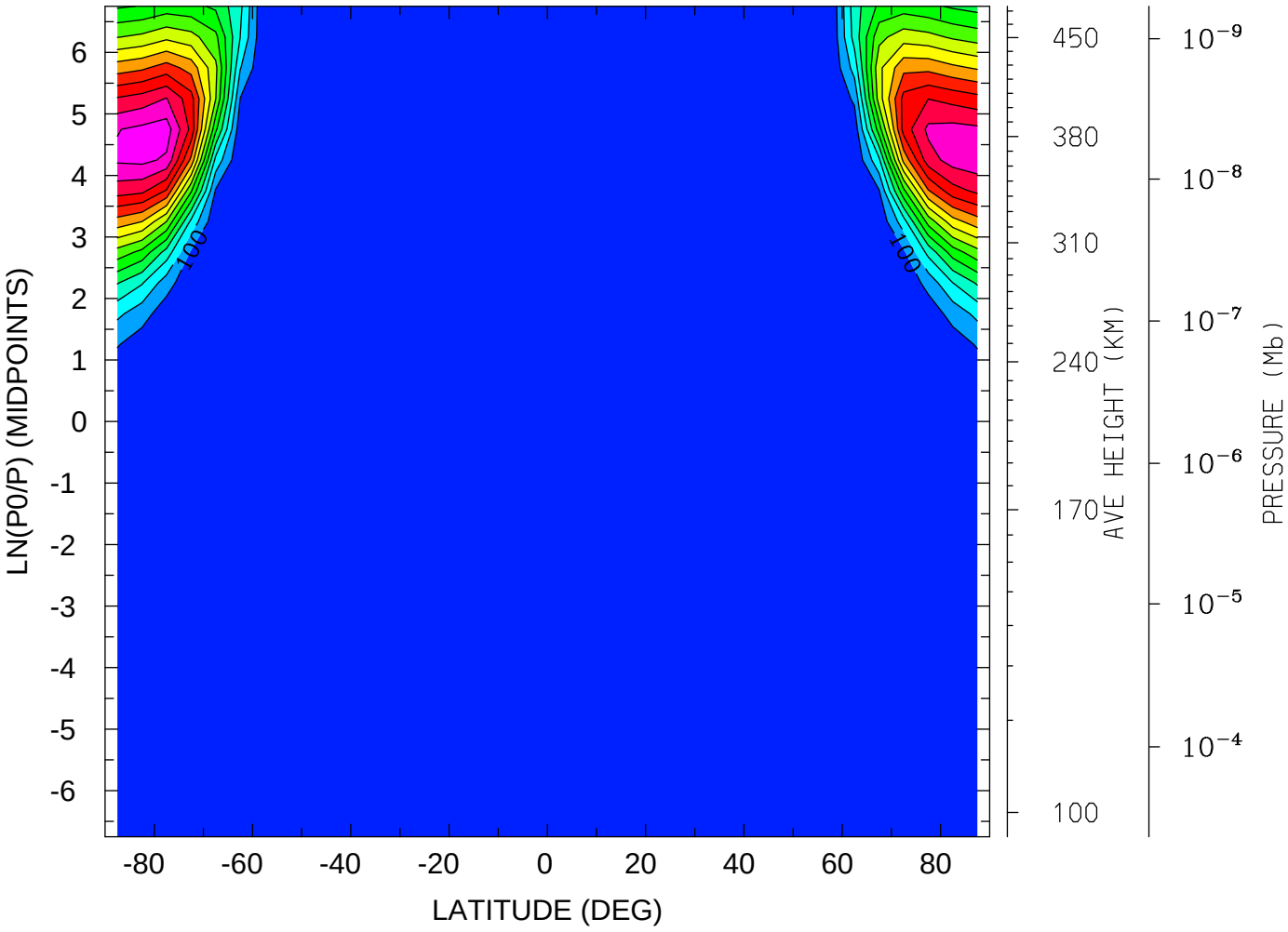
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


XIOP2D: O+(2D) ()
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 2.3656E-10 2.5866E+03 INTERVAL= 2.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

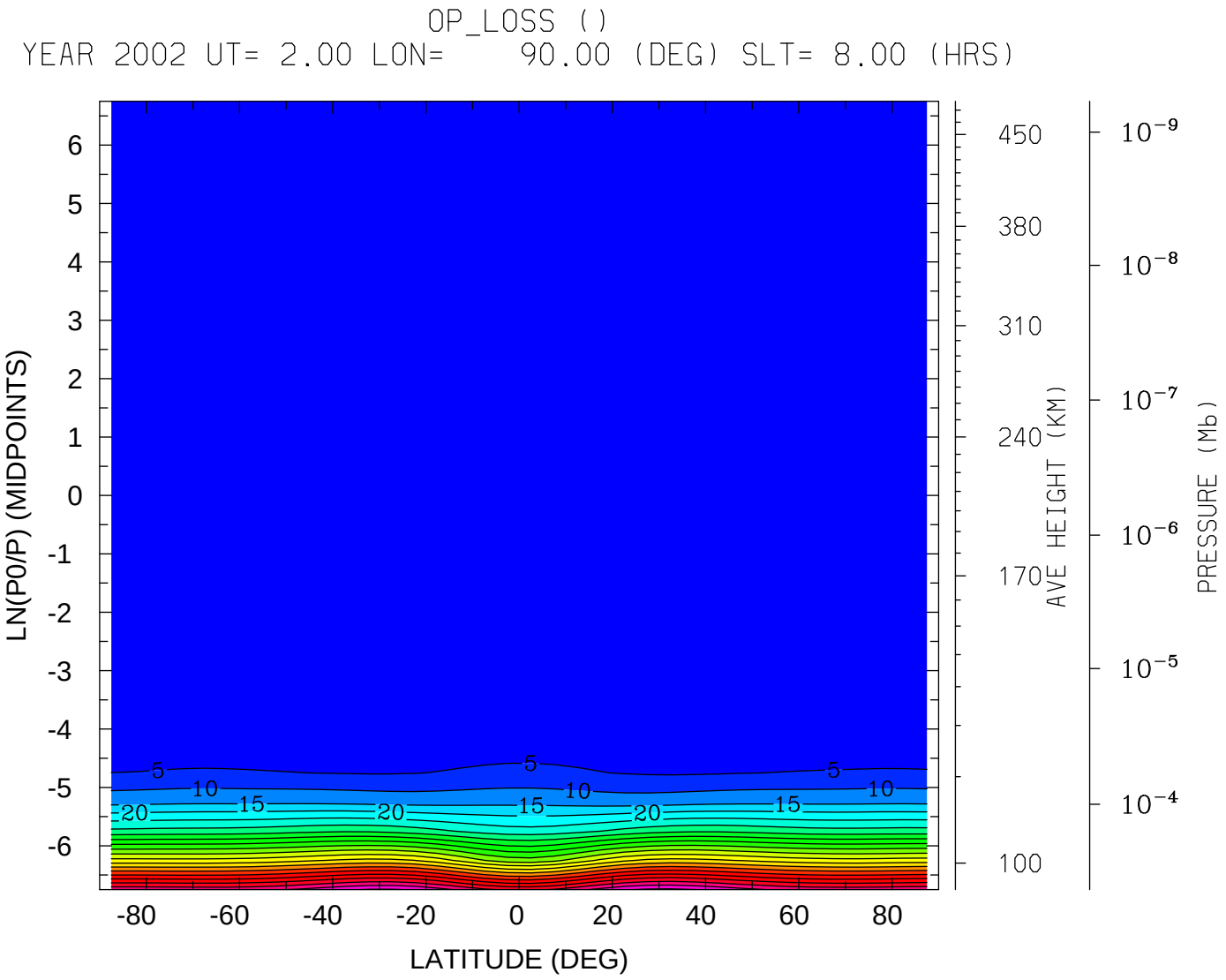

XIOP2D: O+(2D) ()
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 9.4131E-10 2.1435E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


XIOP2D: O+(2D) ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 2.3694E-10 1.8902E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

XIOP2D: O+(2D) ()
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)



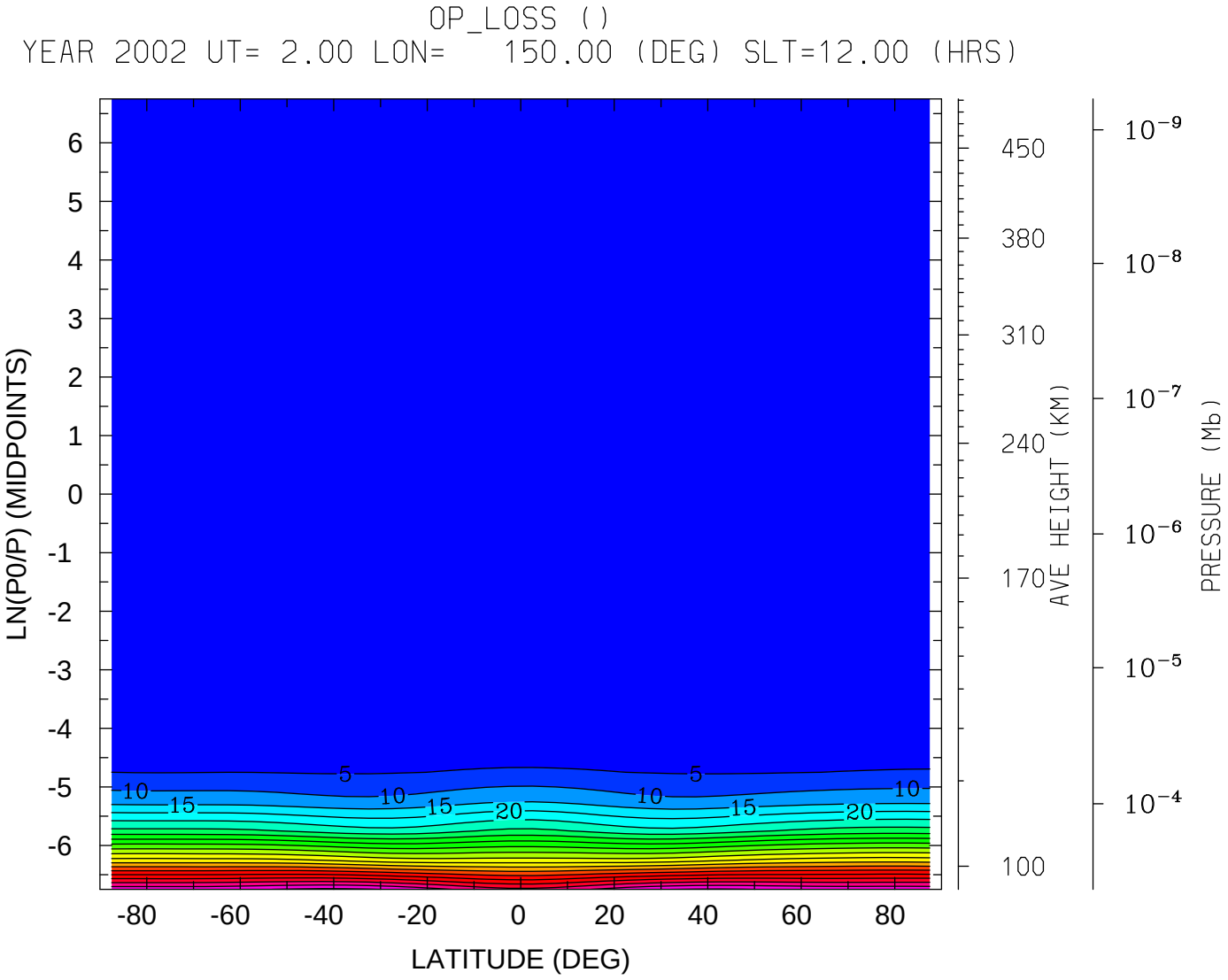
MIN,MAX= 0.0000E+00 1.4512E+03 INTERVAL= 1.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 4.4686E-08 1.0605E+02 INTERVAL= 5.0000E+00

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

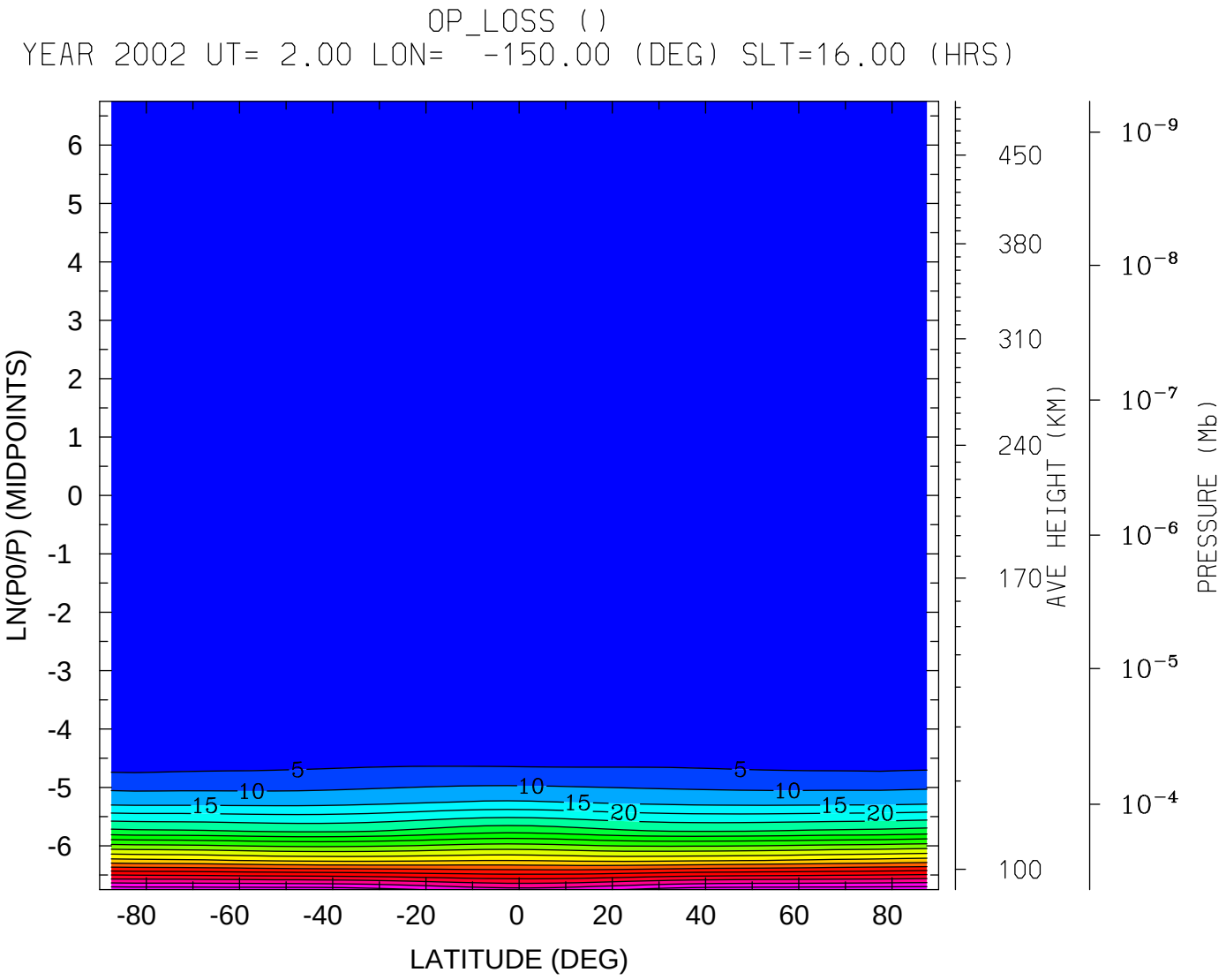
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 2.7313E-08 1.0109E+02 INTERVAL= 5.0000E+00

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

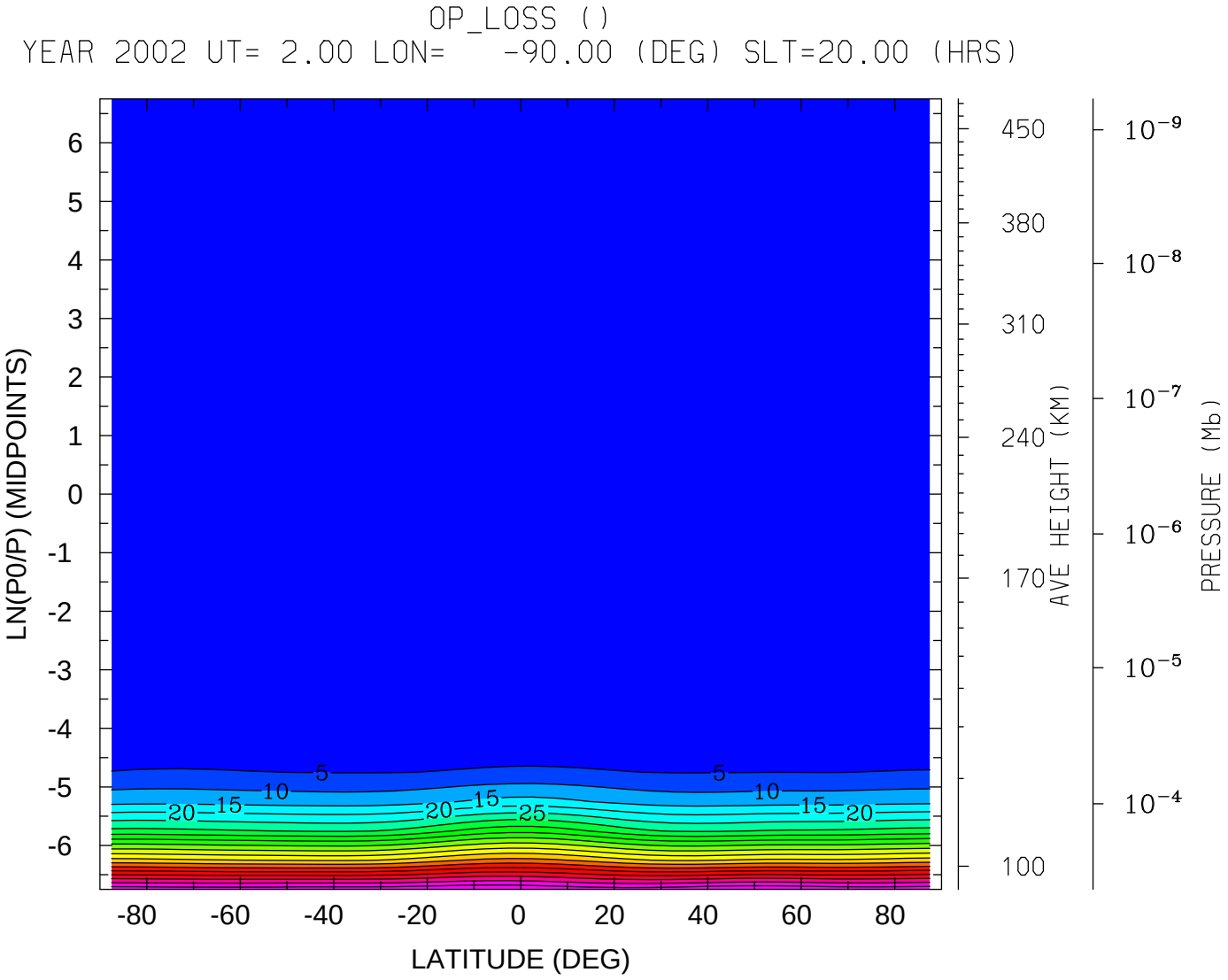
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 3.4096E-08 9.8691E+01 INTERVAL= 5.0000E+00

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

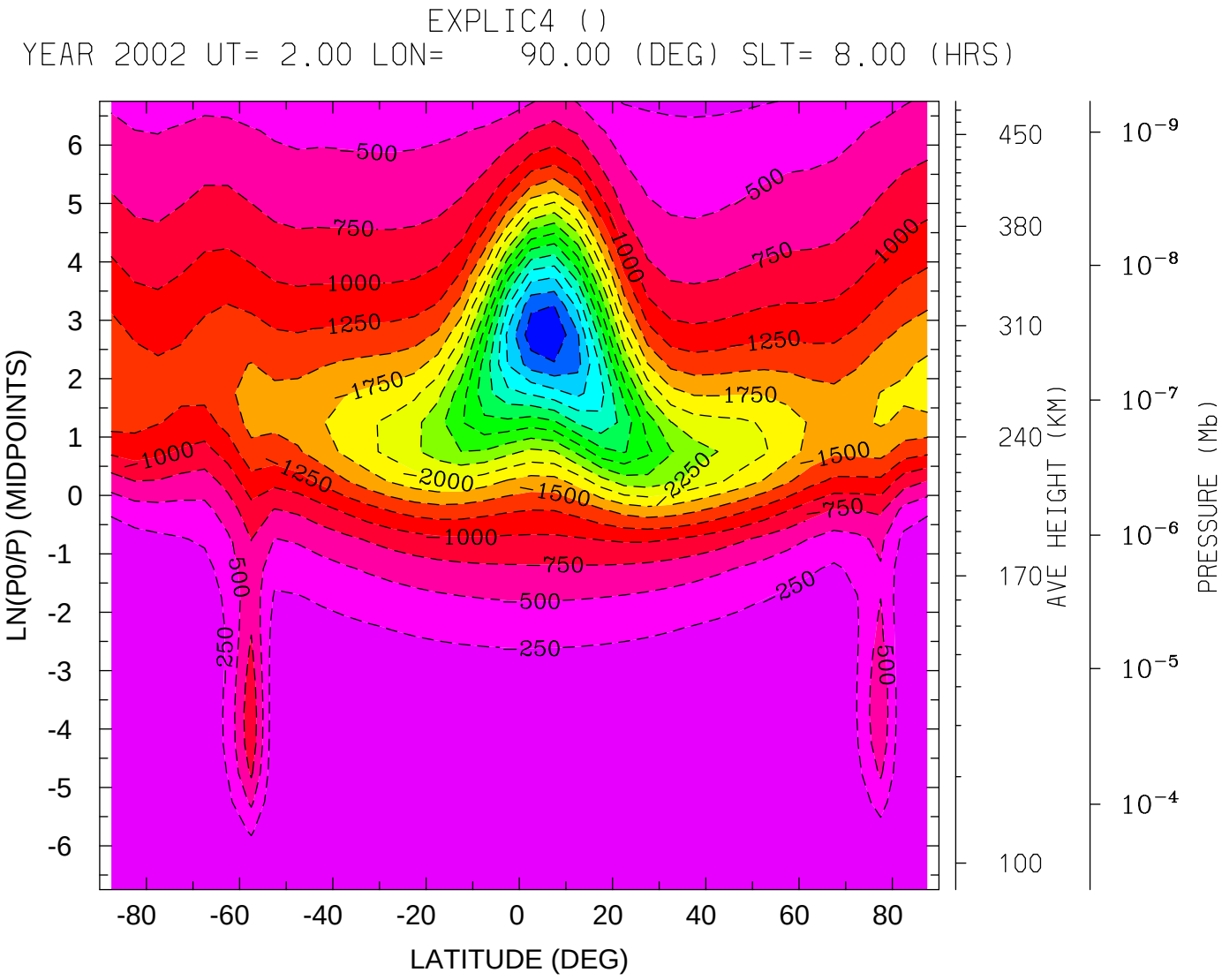
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

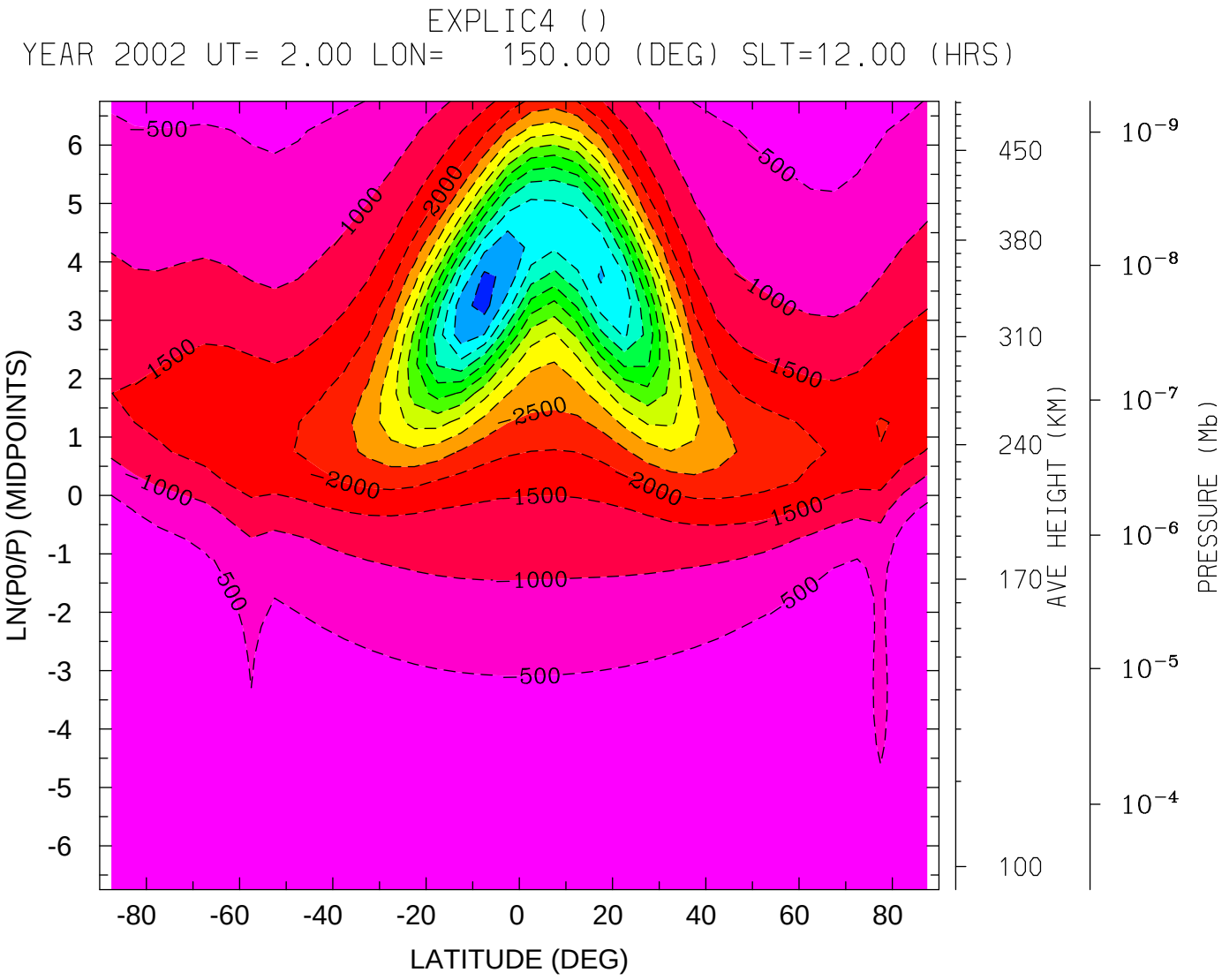


MIN,MAX= 2.0134E-08 1.0003E+02 INTERVAL= 5.0000E+00

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

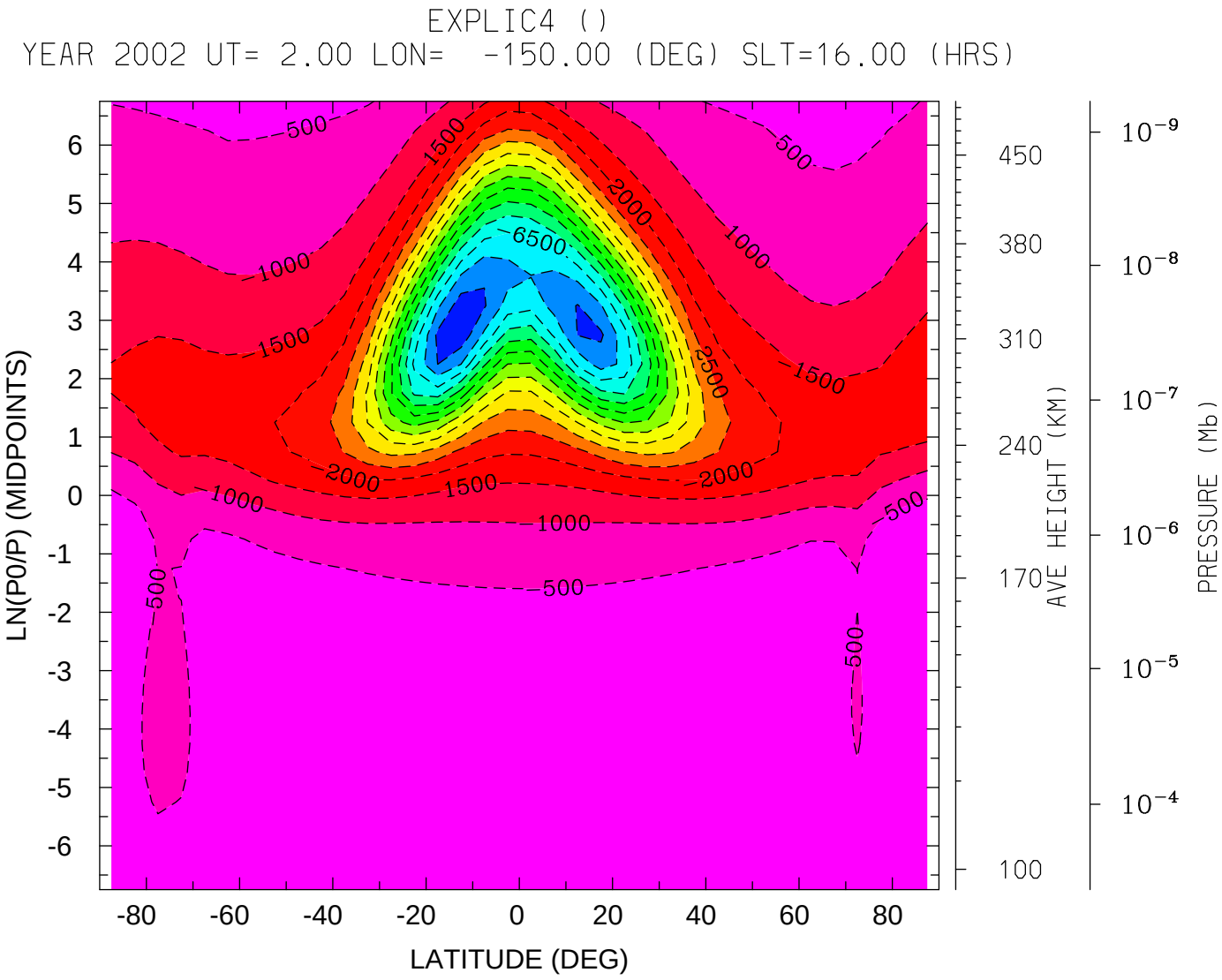

EXPLIC4 ()
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -4.4709E+03 -8.3304E-01 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

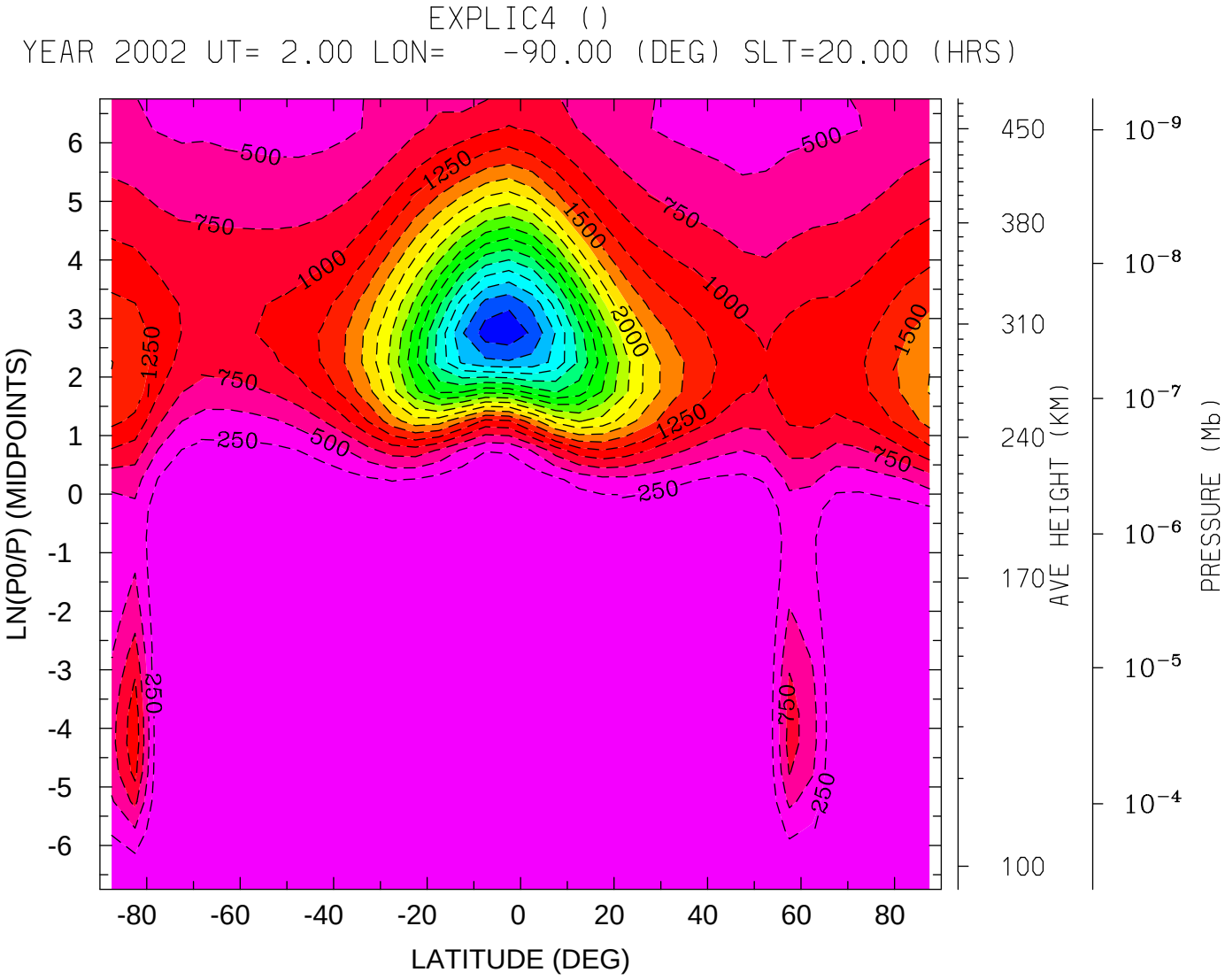


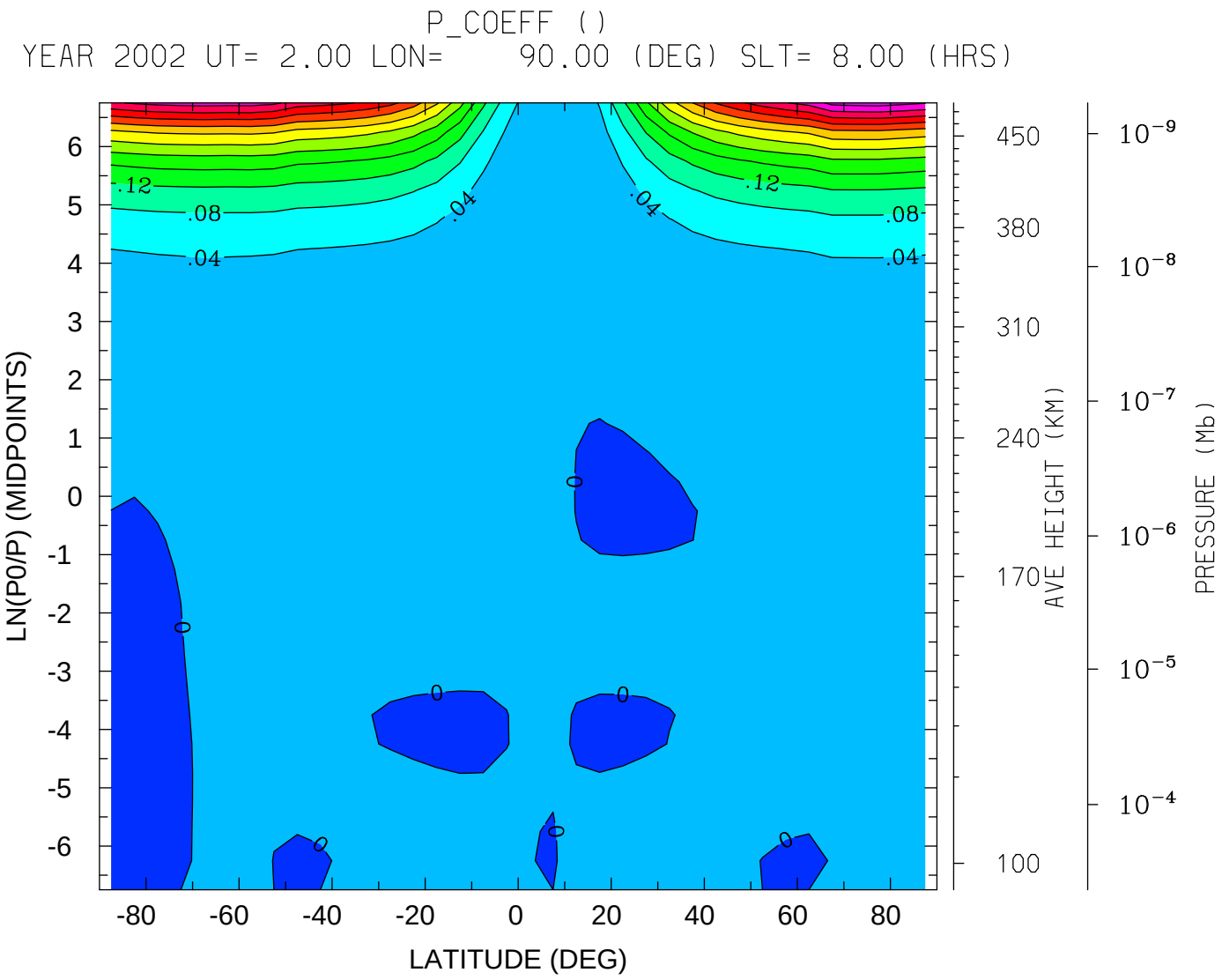
MIN,MAX= -7.2196E+03 -9.2053E-01 INTERVAL= 5.0000E+02

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


EXPLIC4 ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -7.8763E+03 -8.9590E-01 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

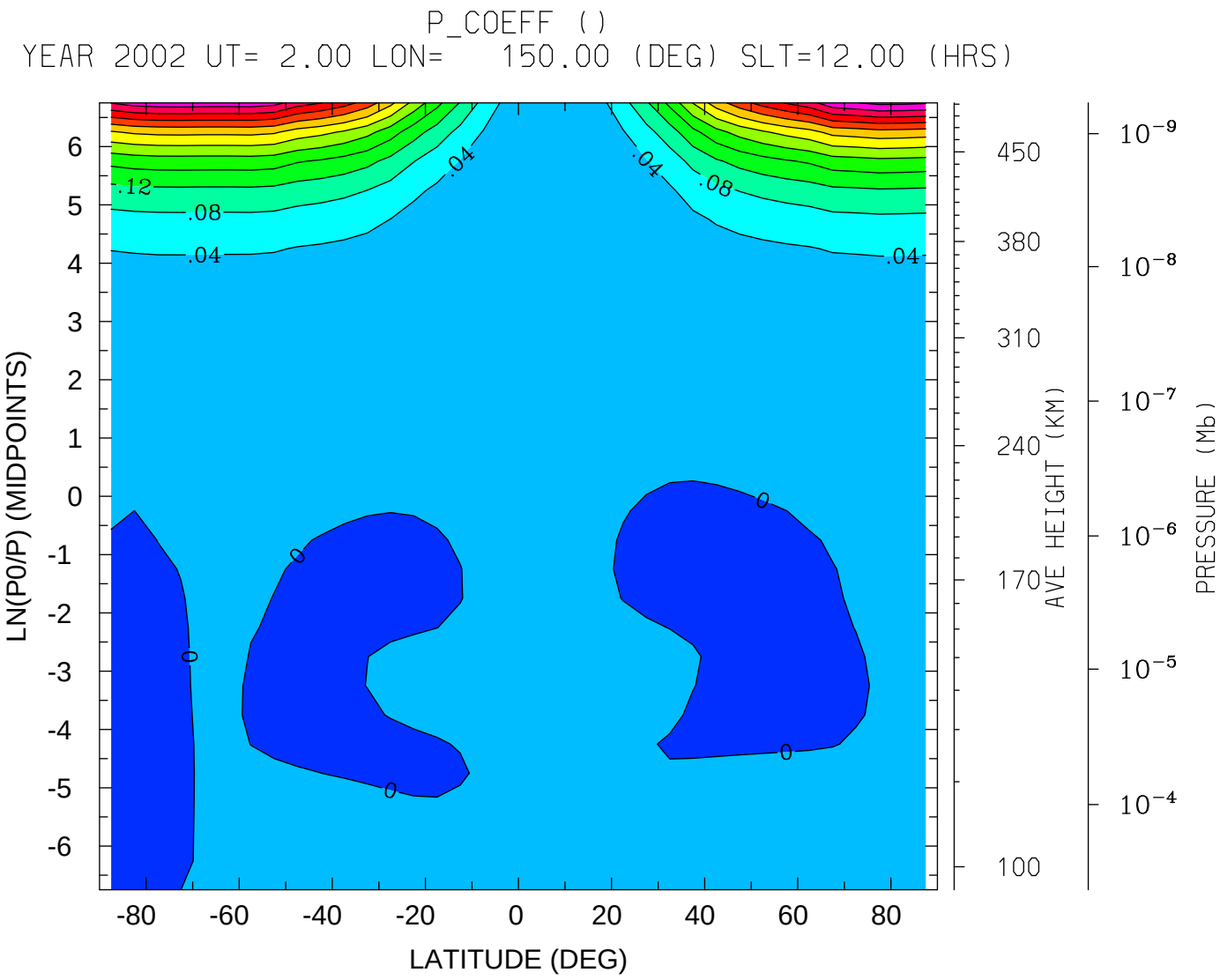

EXPLIC4 ()
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -4.6988E+03 2.5296E+00 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= -1.0730E-02 4.9939E-01 INTERVAL= 4.0000E-02

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

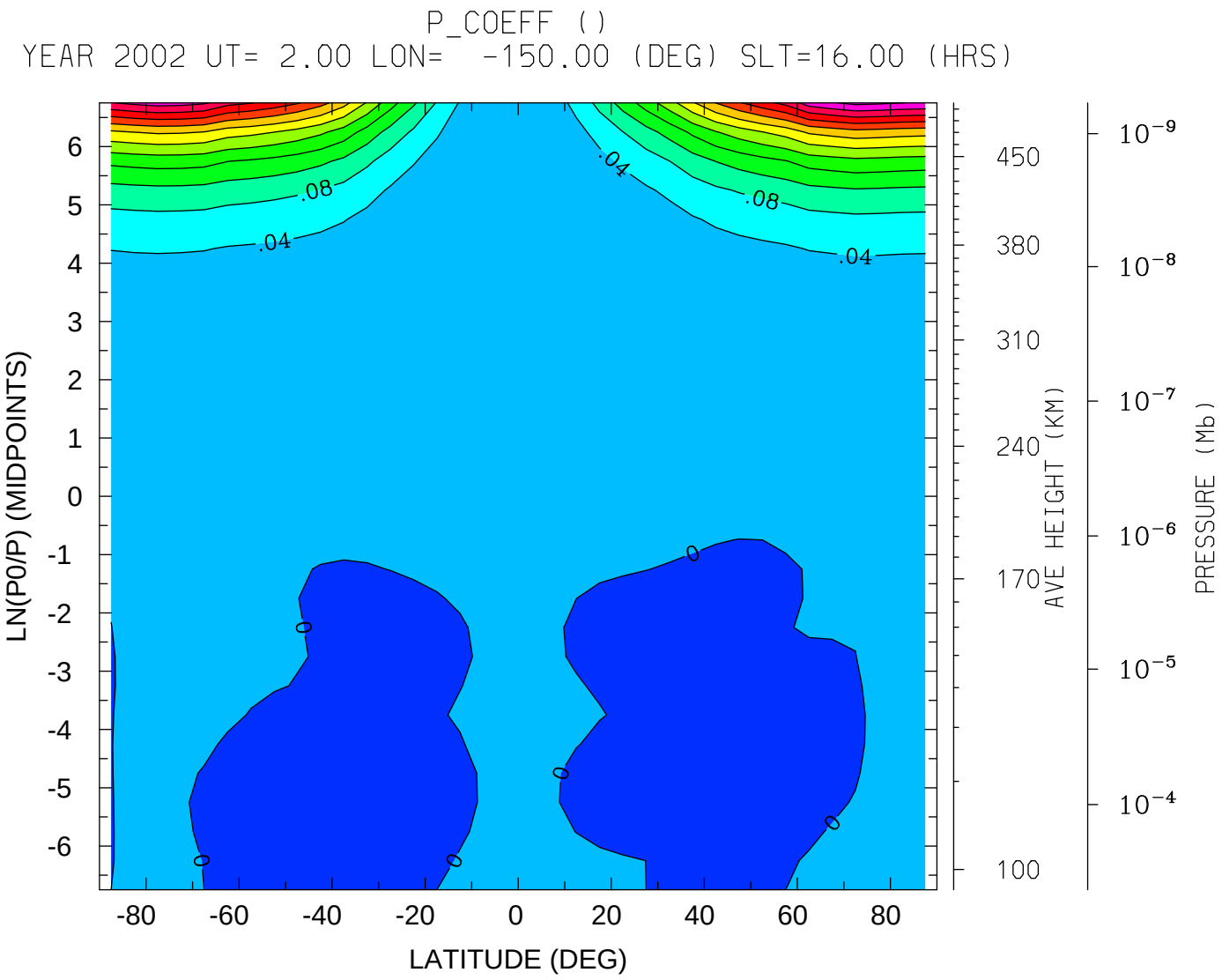
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

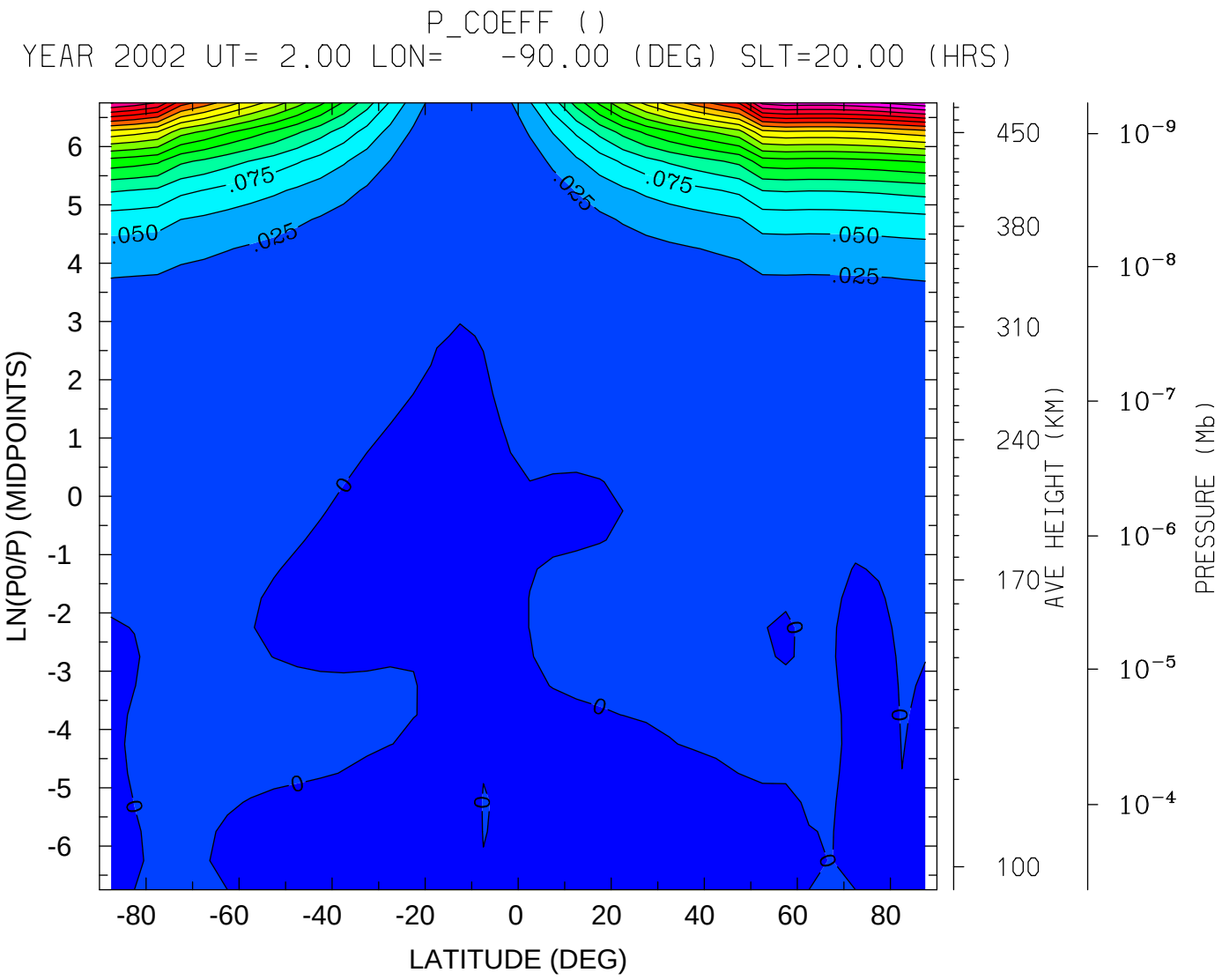


MIN,MAX= -6.5168E-03 4.9082E-01 INTERVAL= 4.0000E-02

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

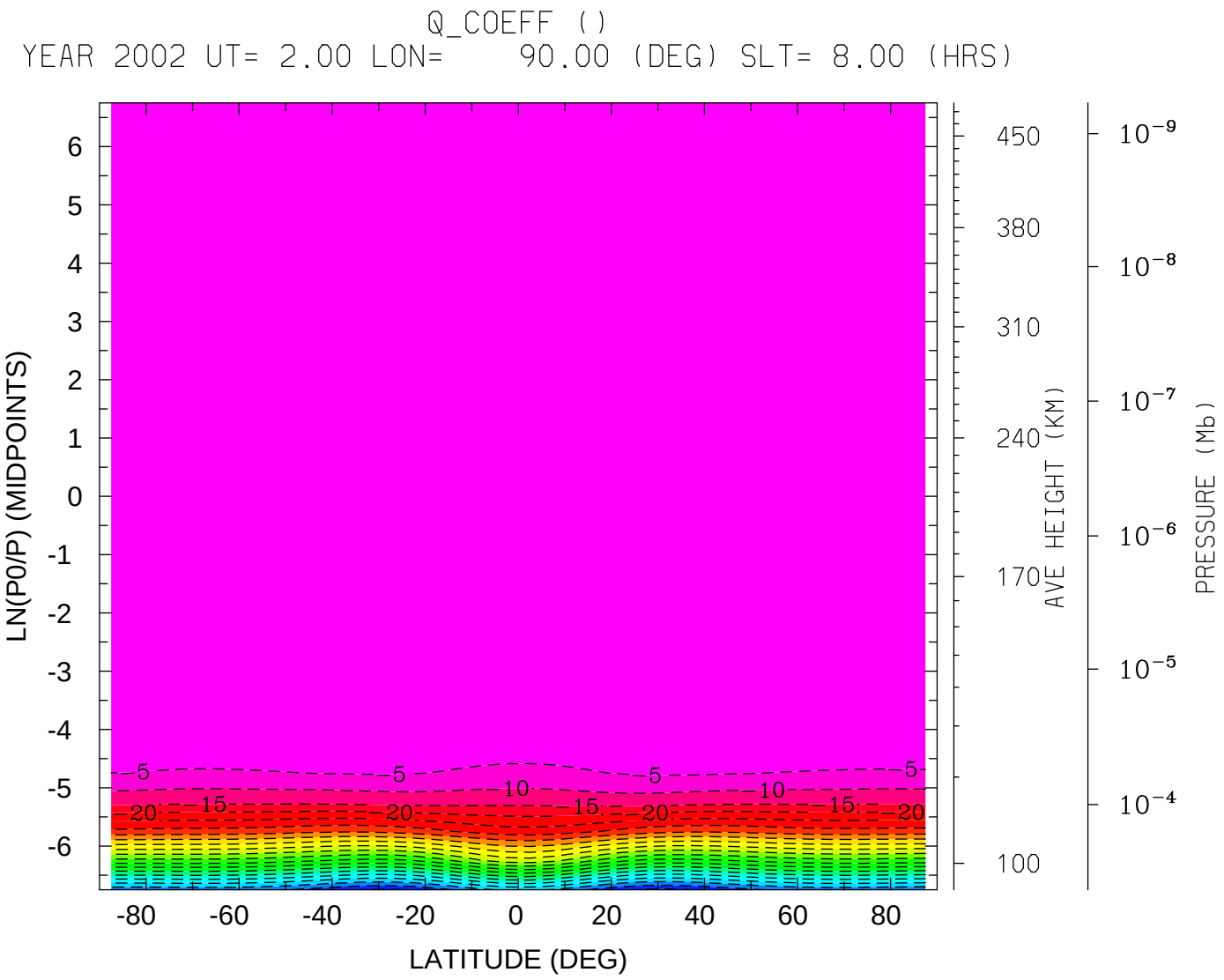

P_COEFF ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
.04
.08
0
MIN,MAX= -4.1797E-03 4.9145E-01 INTERVAL= 4.0000E-02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= -6.3483E-03 4.6860E-01 INTERVAL= 2.5000E-02

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

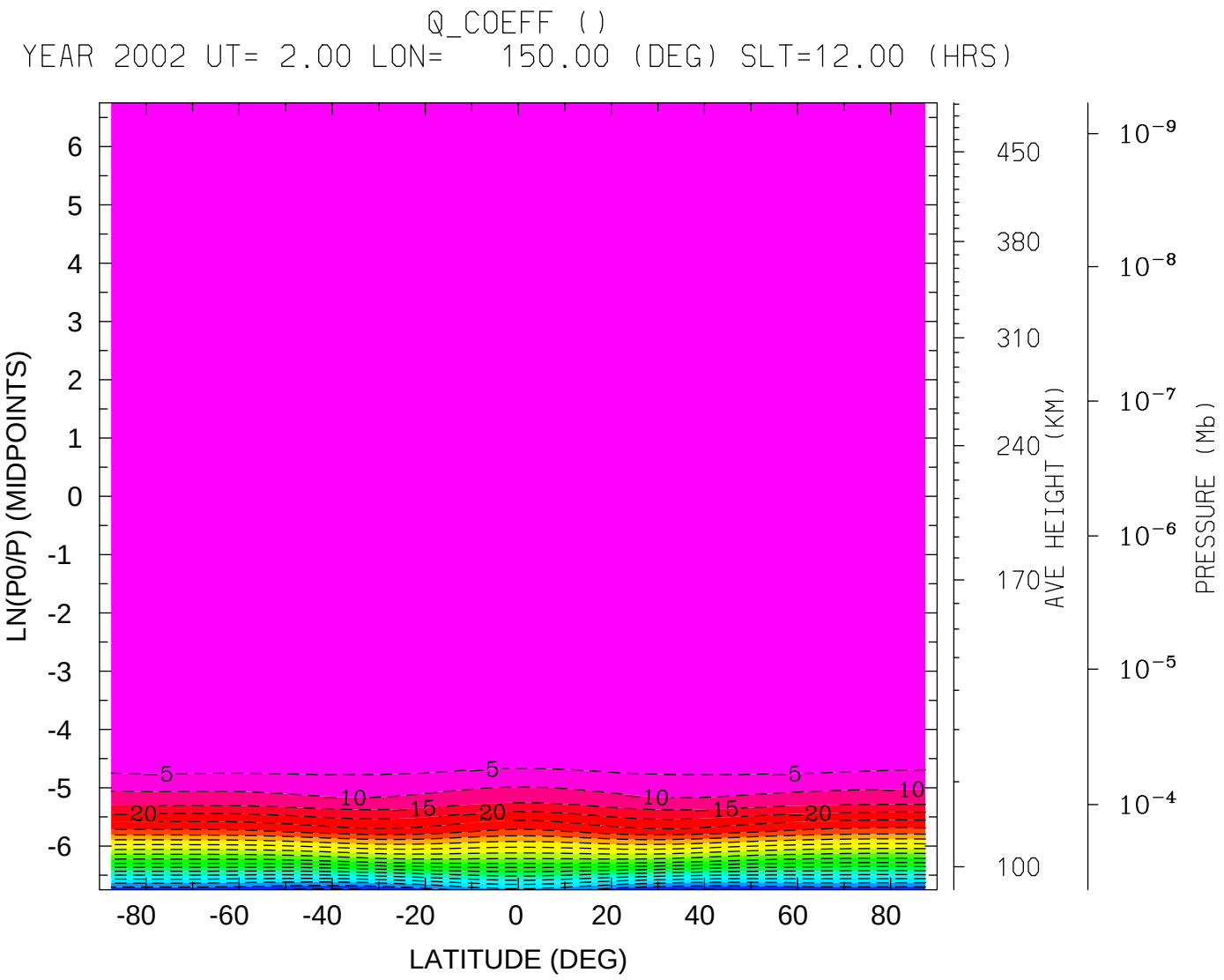
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= -1.0606E+02 -8.7114E-03 INTERVAL= 5.0000E+00

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

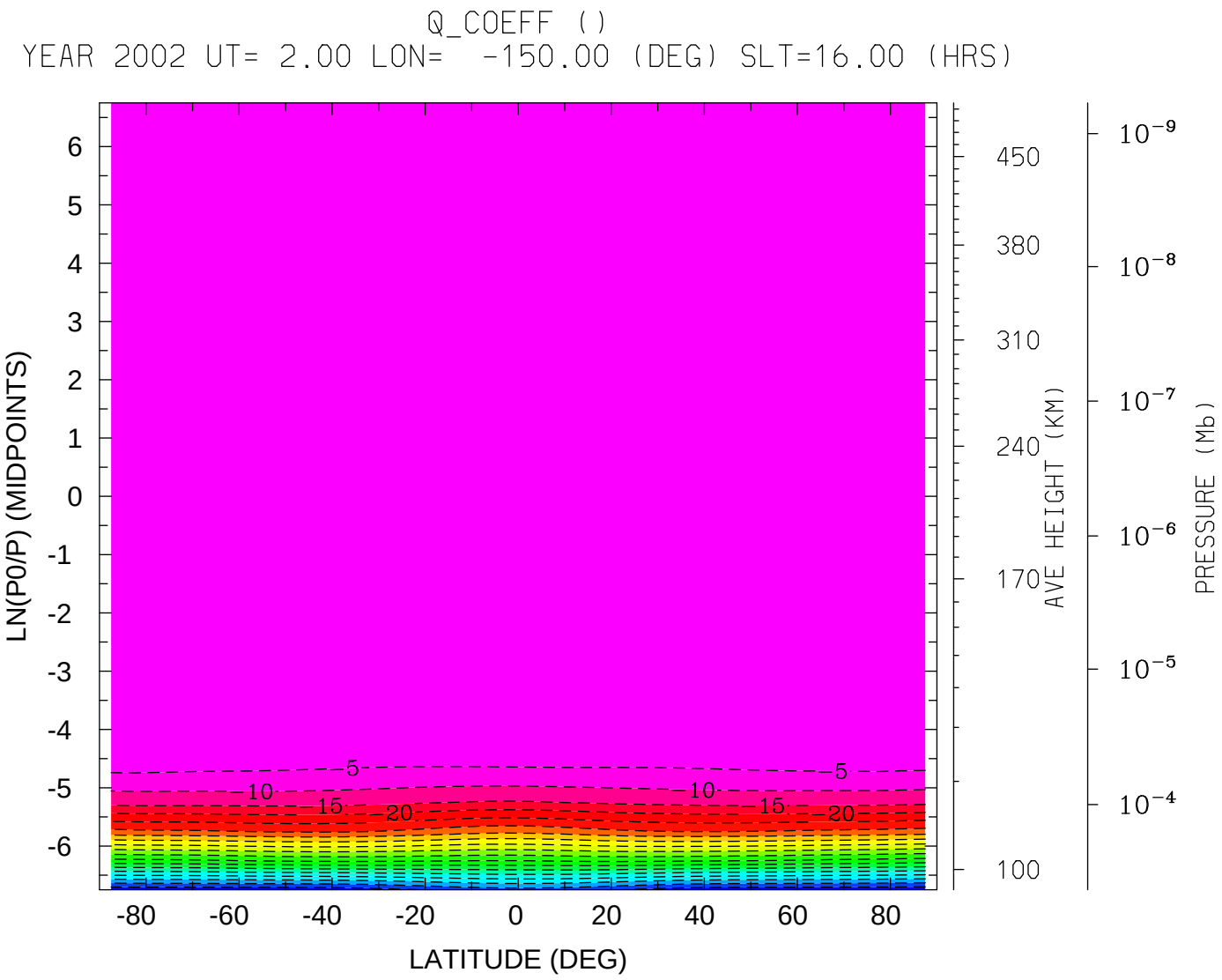
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= -1.0110E+02 -8.7832E-03 INTERVAL= 5.0000E+00

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

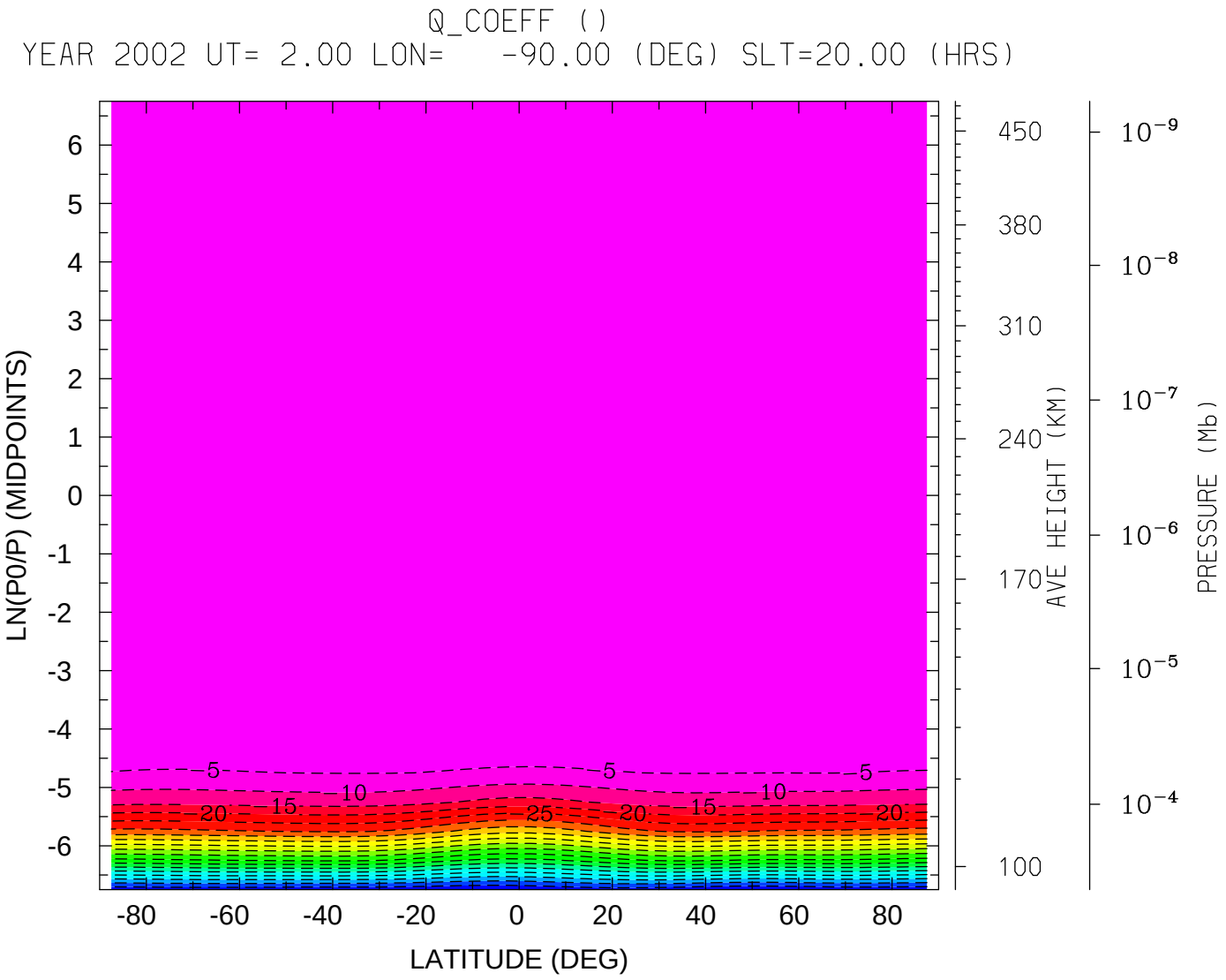
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= -9.8700E+01 -8.7033E-03 INTERVAL= 5.0000E+00

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

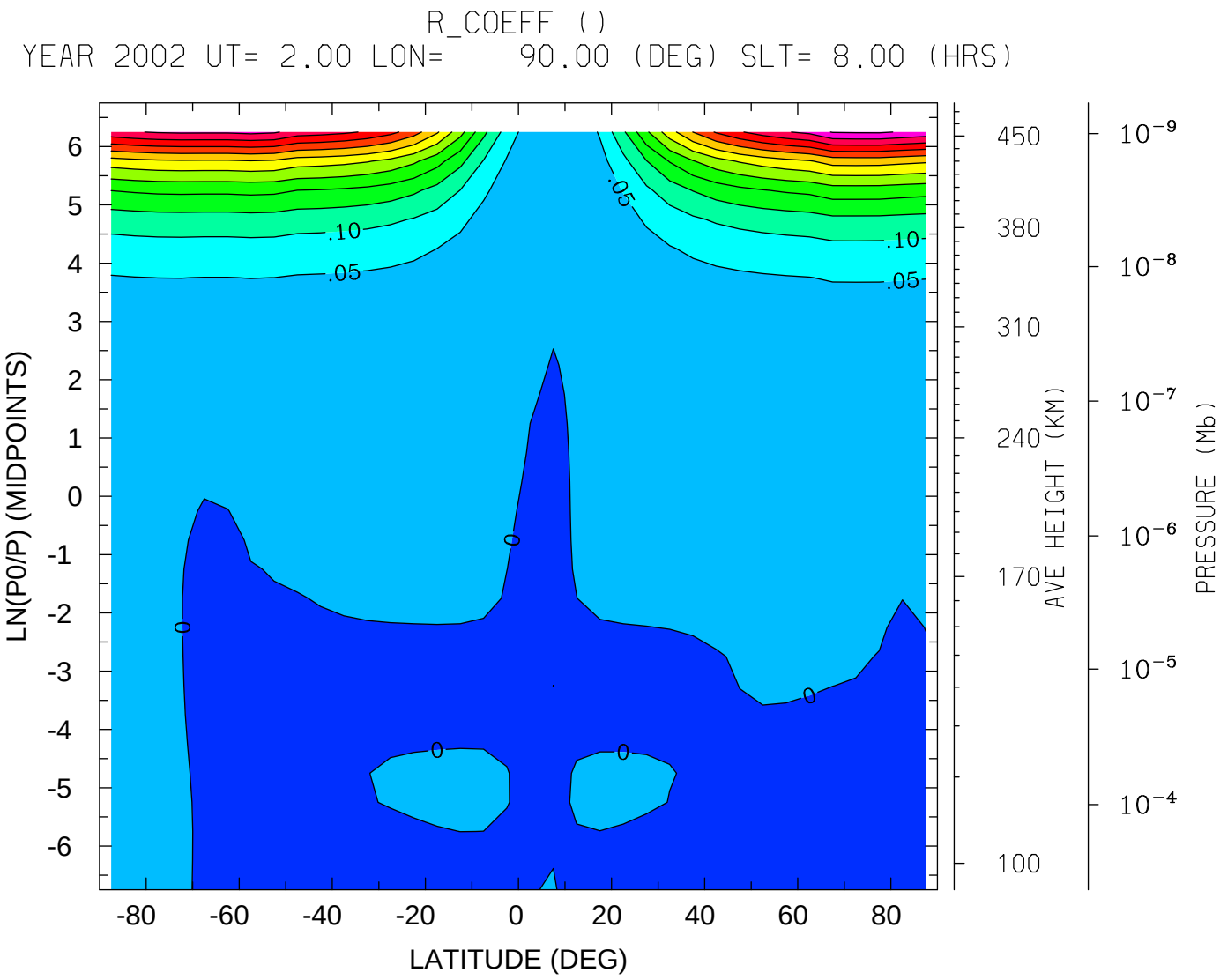
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= -1.0004E+02 -8.6792E-03 INTERVAL= 5.0000E+00

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

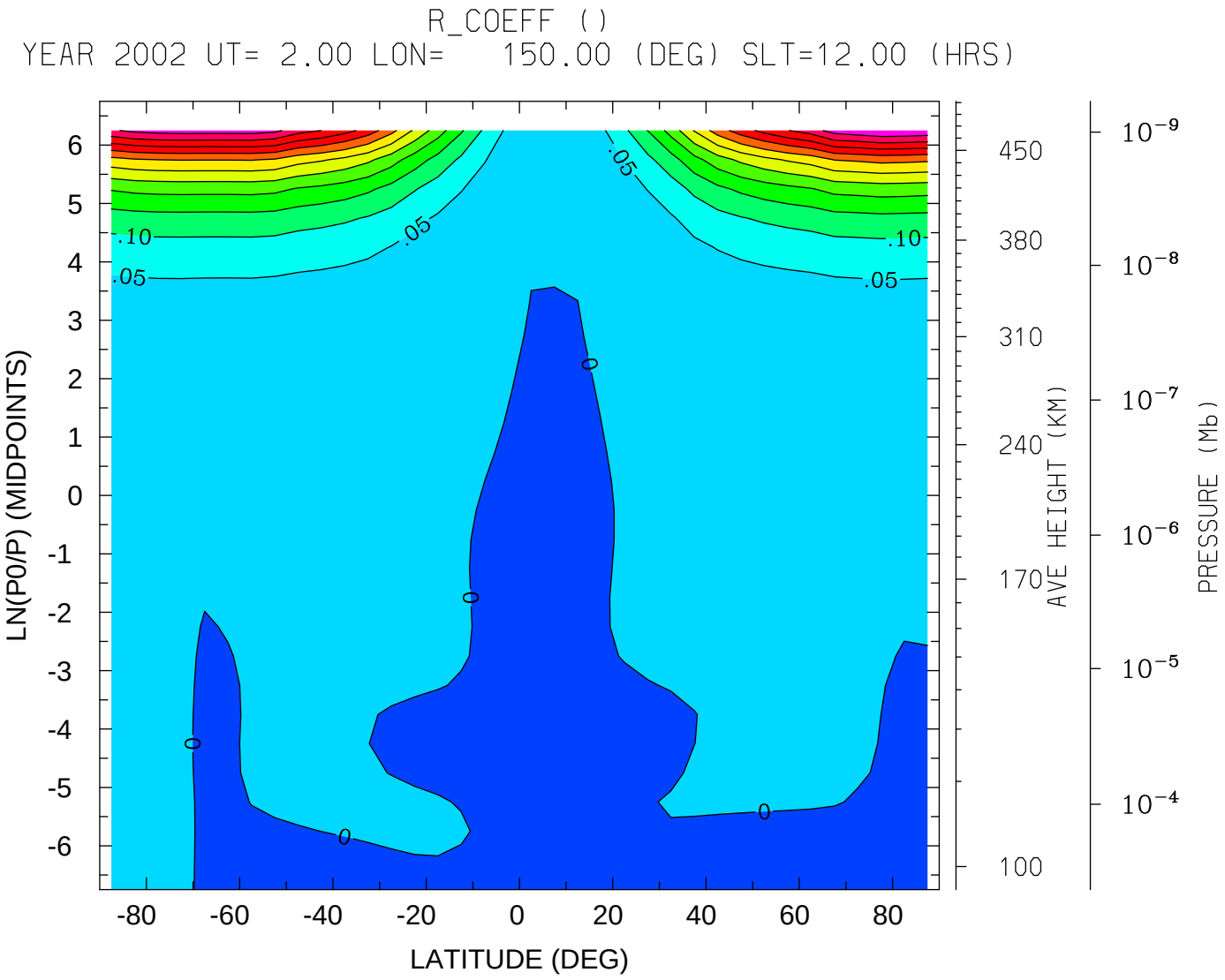
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= -5.9608E-03 6.0650E-01 INTERVAL= 5.0000E-02

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

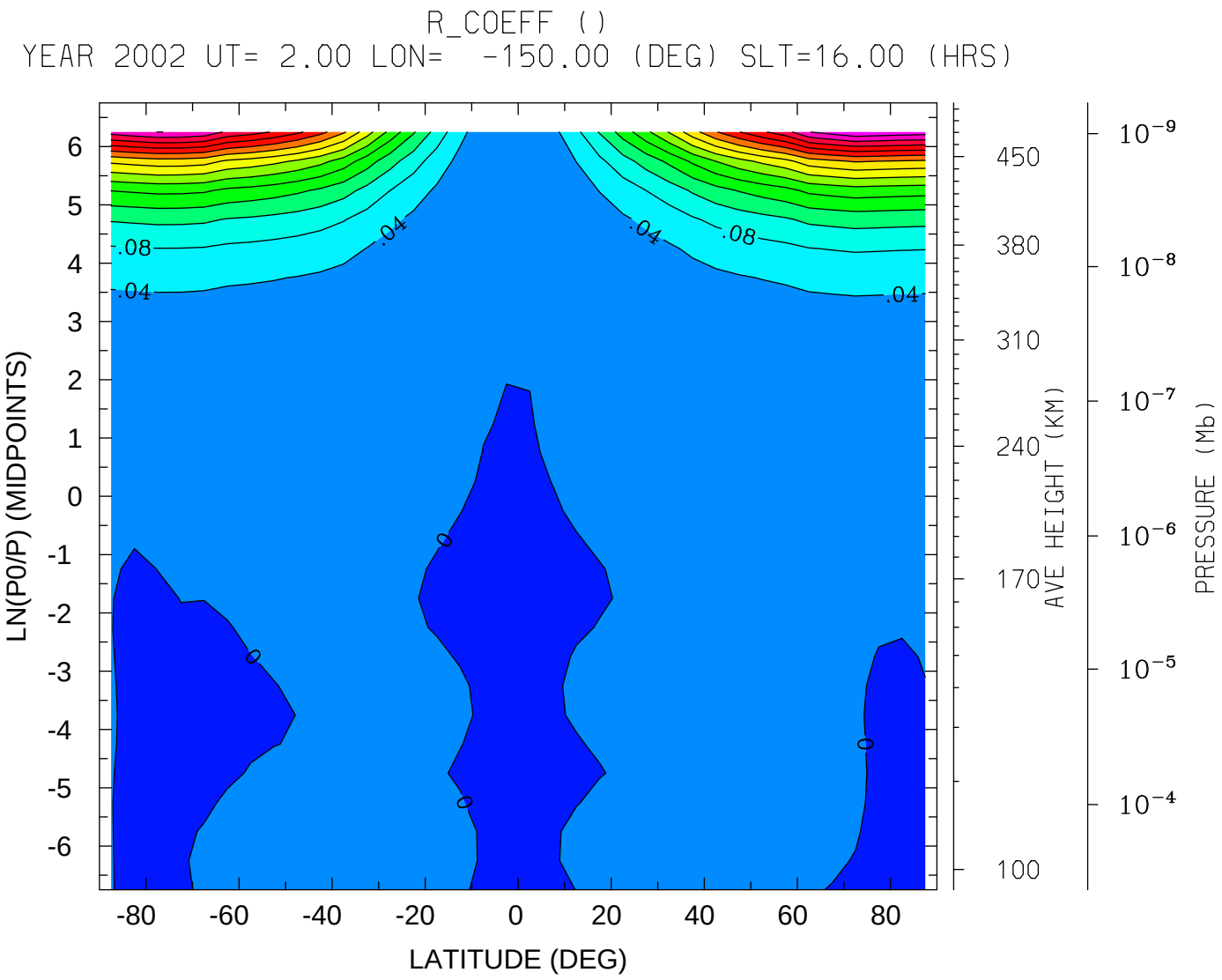
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= -5.6170E-03 5.9807E-01 INTERVAL= 5.0000E-02

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

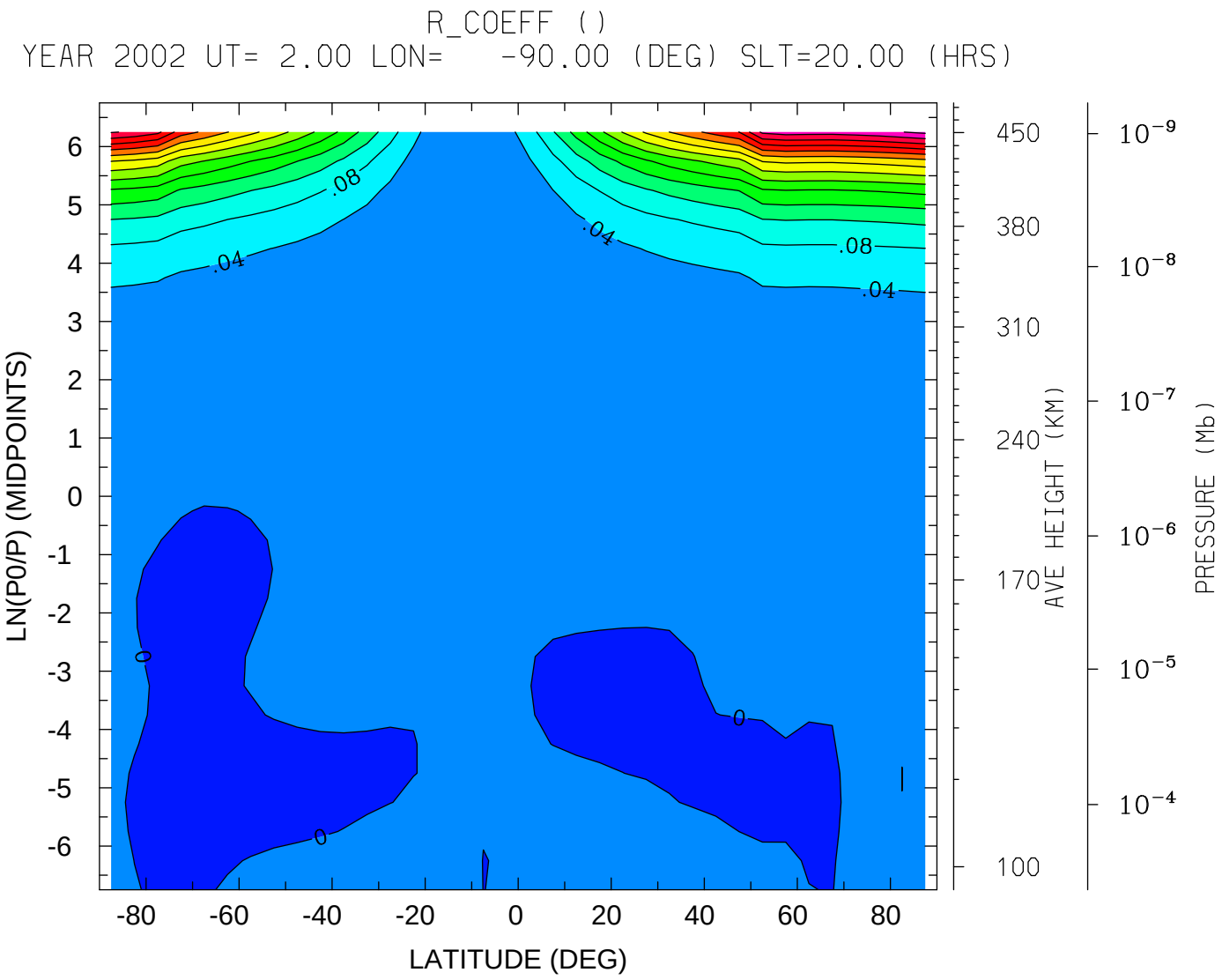
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= -2.4175E-03 5.9424E-01 INTERVAL= 4.0000E-02

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

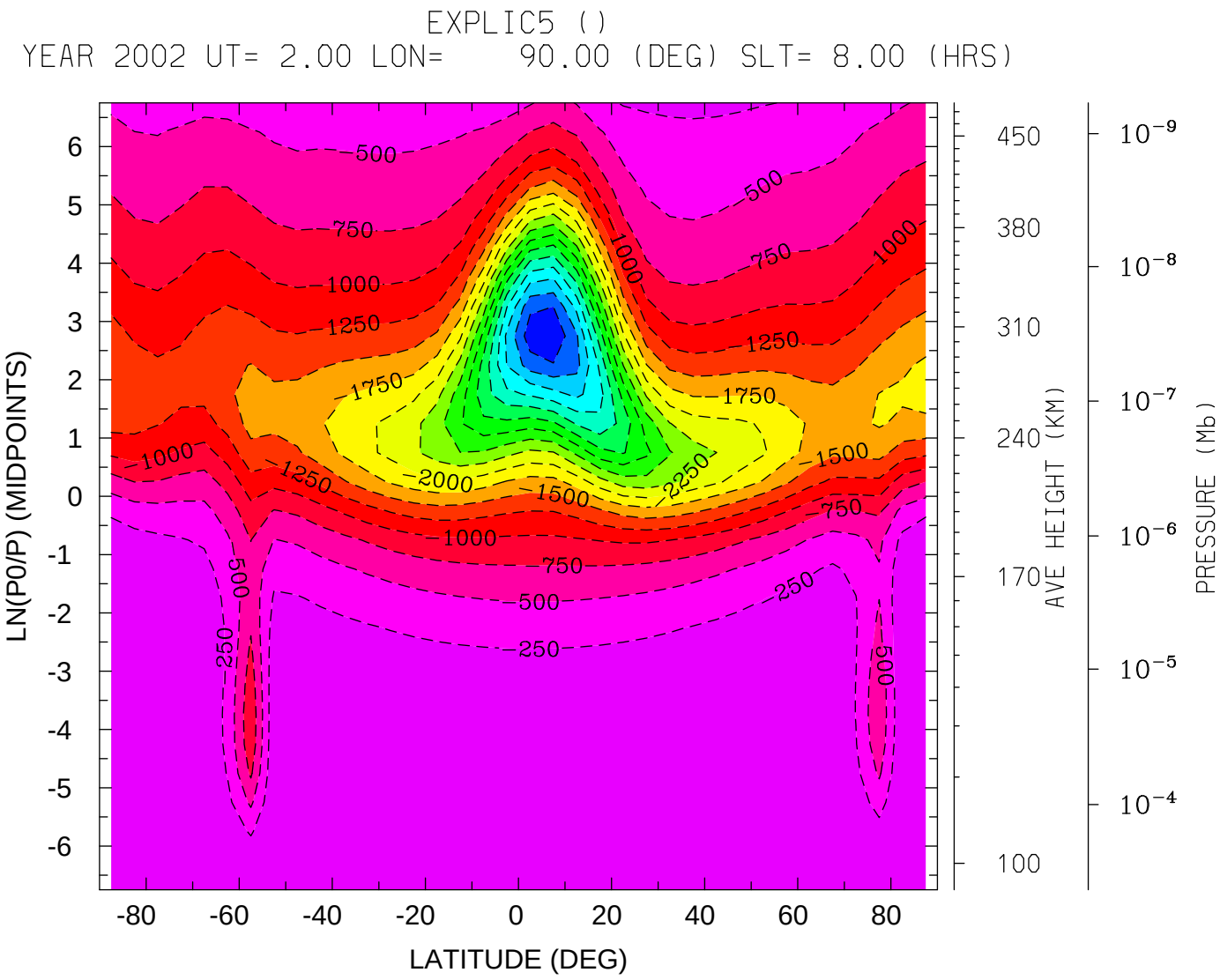
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

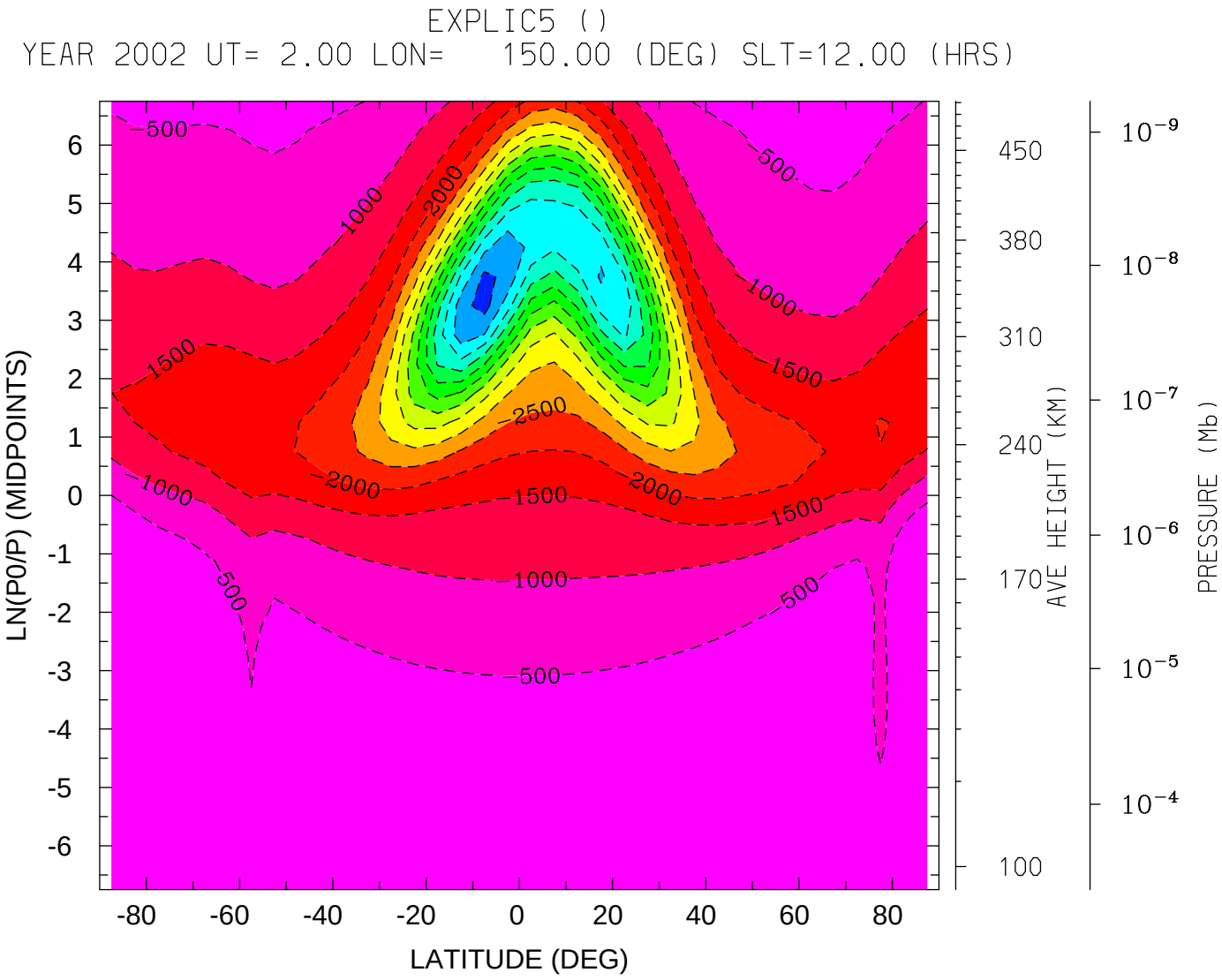


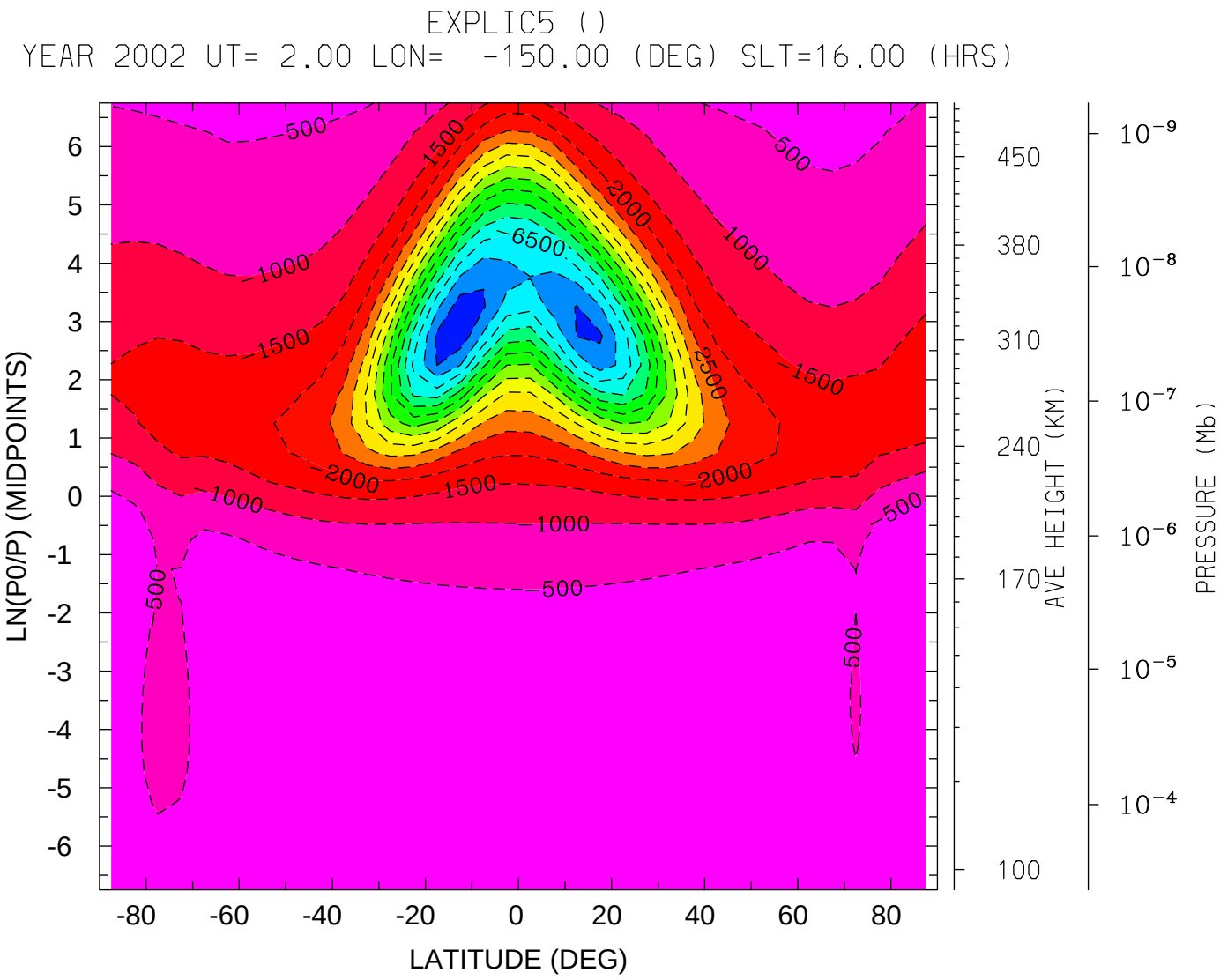
MIN,MAX= -2.5979E-03 5.7043E-01 INTERVAL= 4.0000E-02

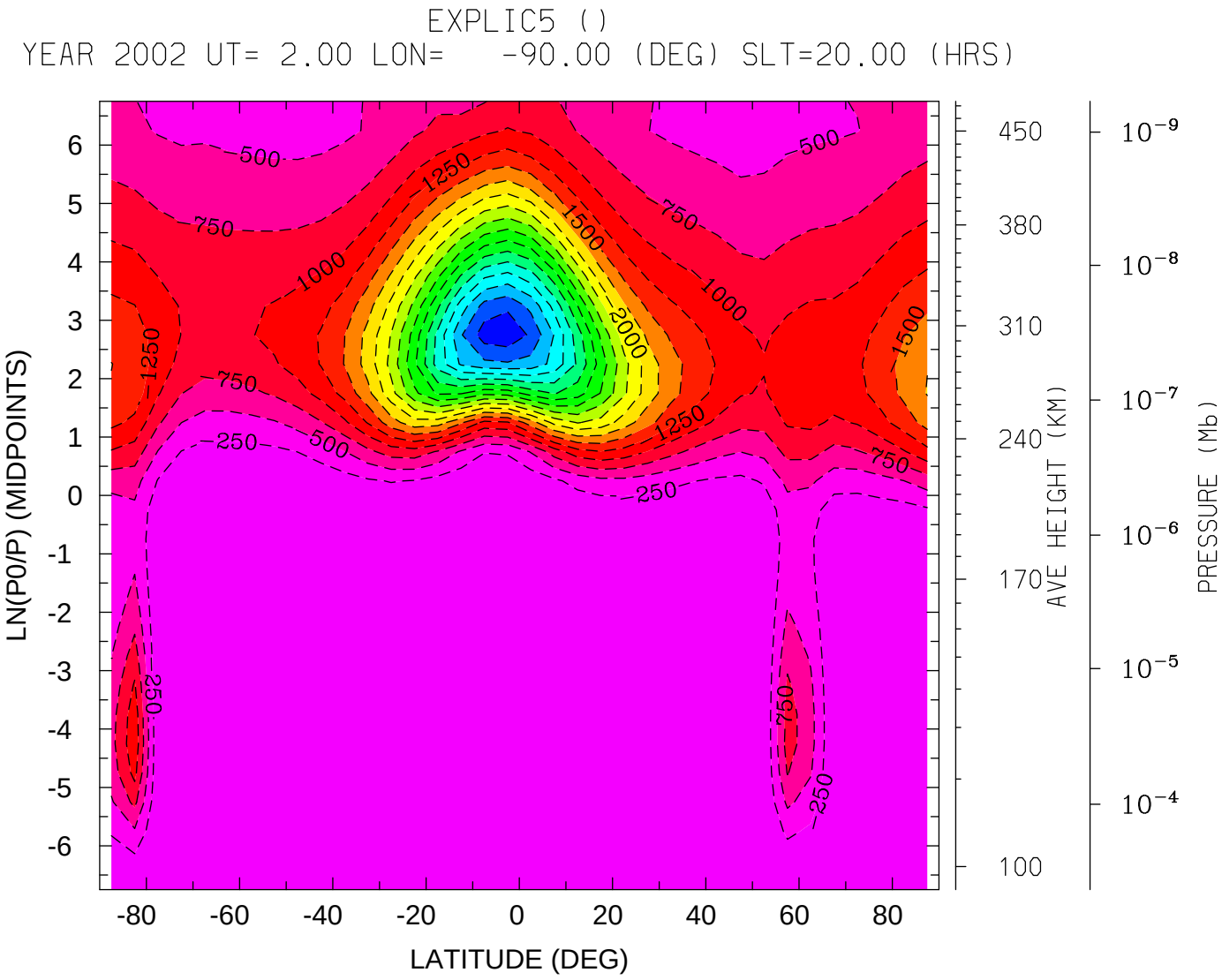
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

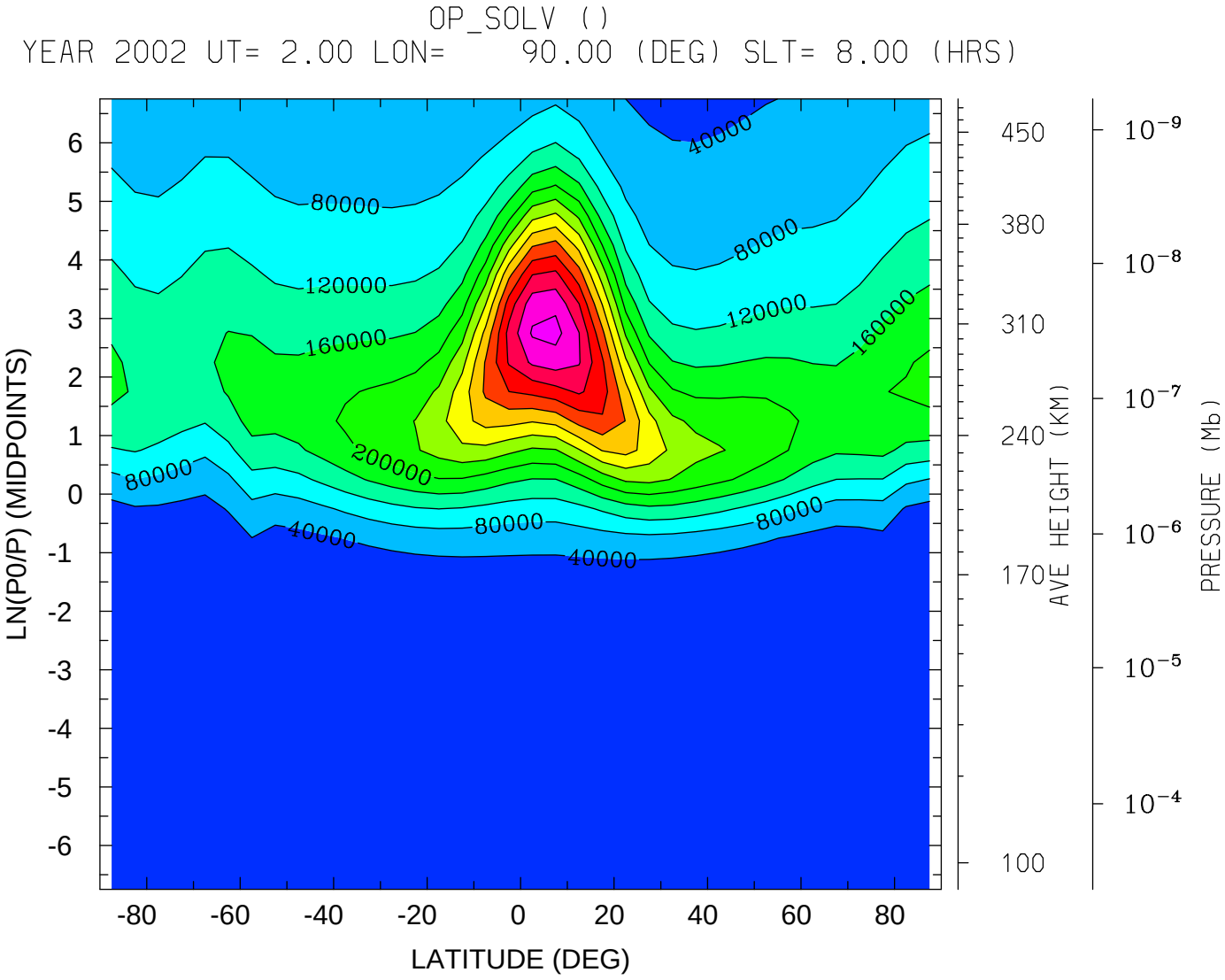
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


EXPLIC5 ()
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -4.4709E+03 -8.3304E-01 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


EXPLIC5 ()
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -7.2196E+03 -9.2049E-01 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


EXPLIC5 ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -7.8763E+03 -8.9590E-01 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

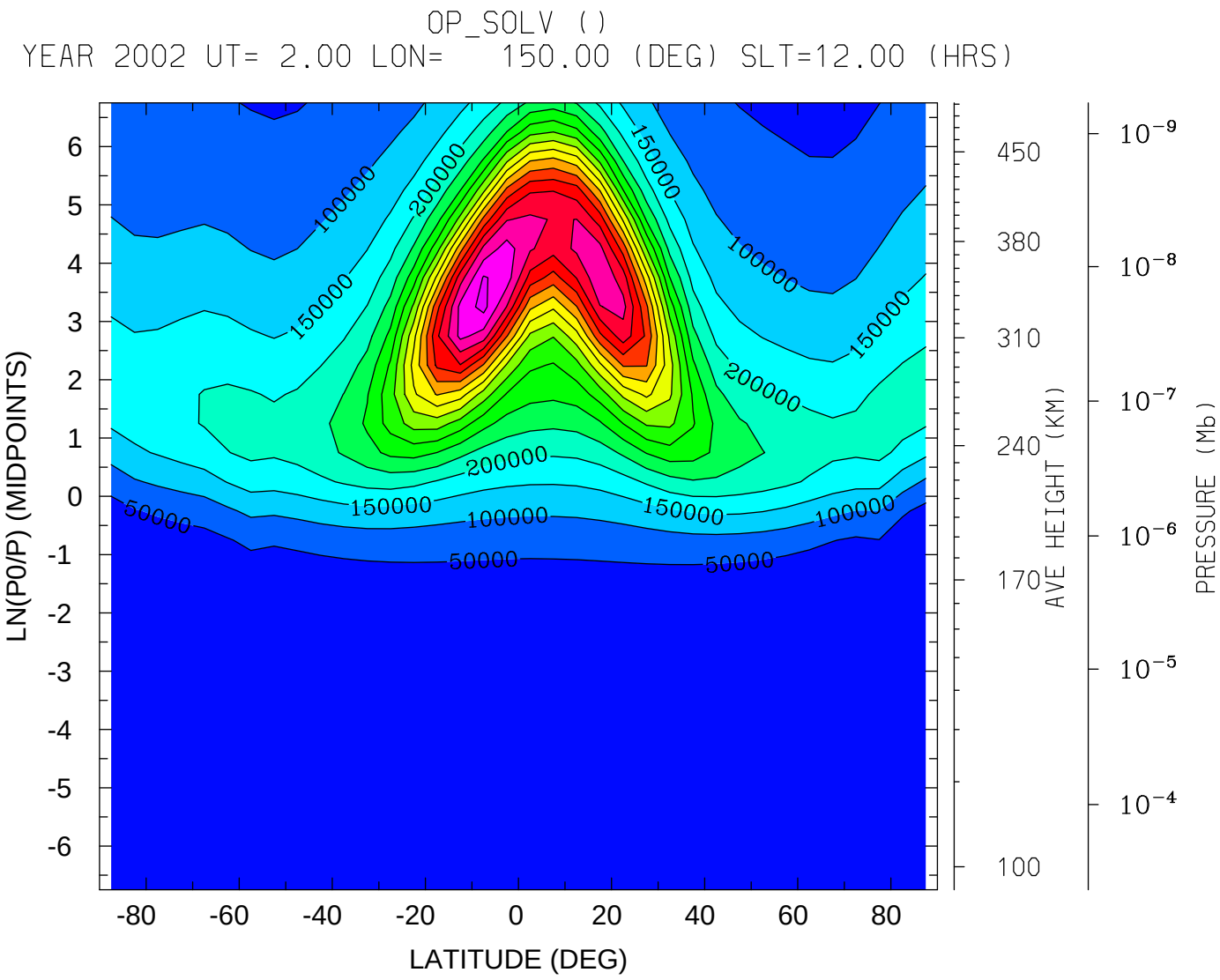

EXPLIC5 ()
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -4.6988E+03 2.5296E+00 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 9.2979E-03 5.3371E+05 INTERVAL= 4.0000E+04

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

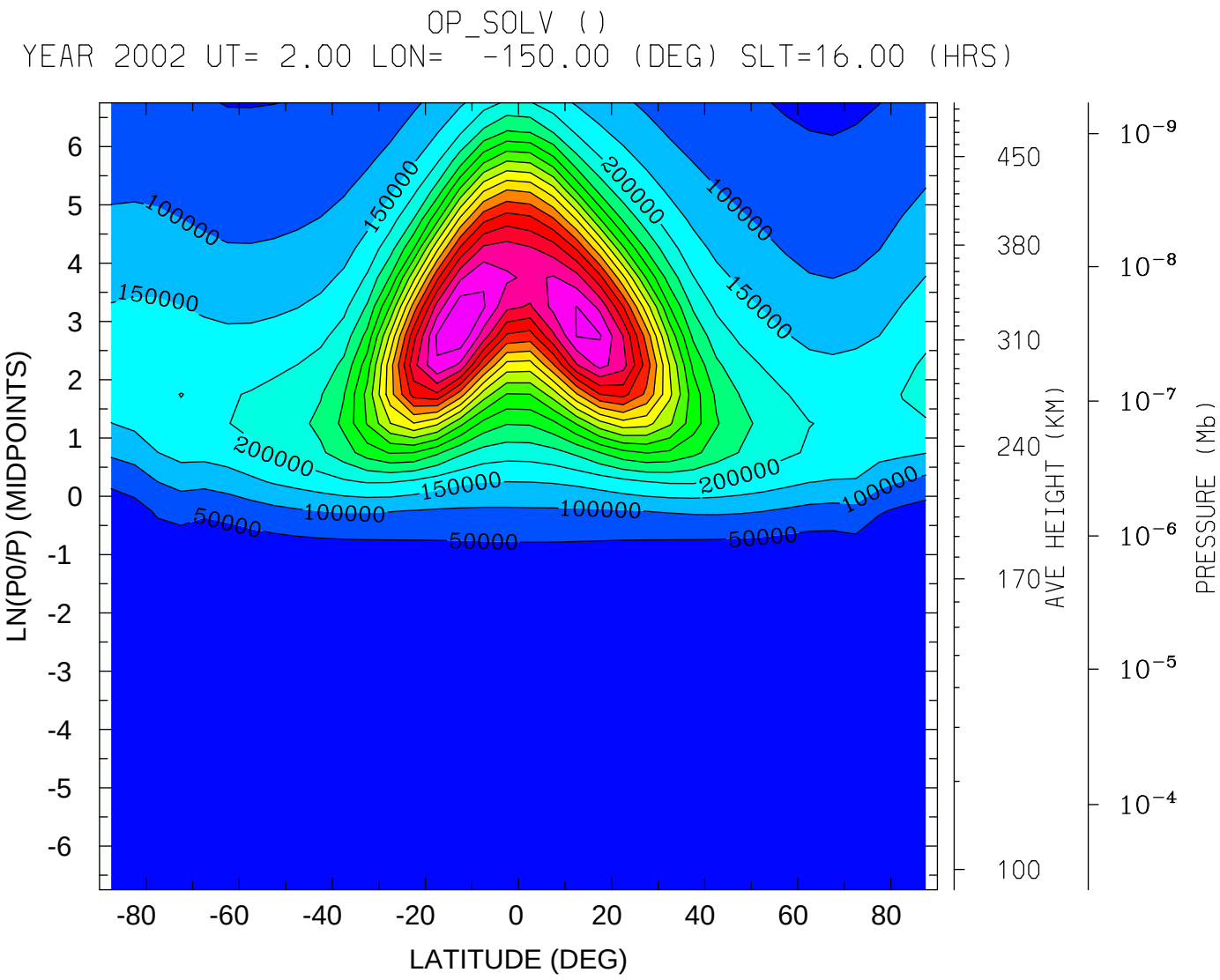
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 9.3511E-03 8.6859E+05 INTERVAL= 5.0000E+04

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

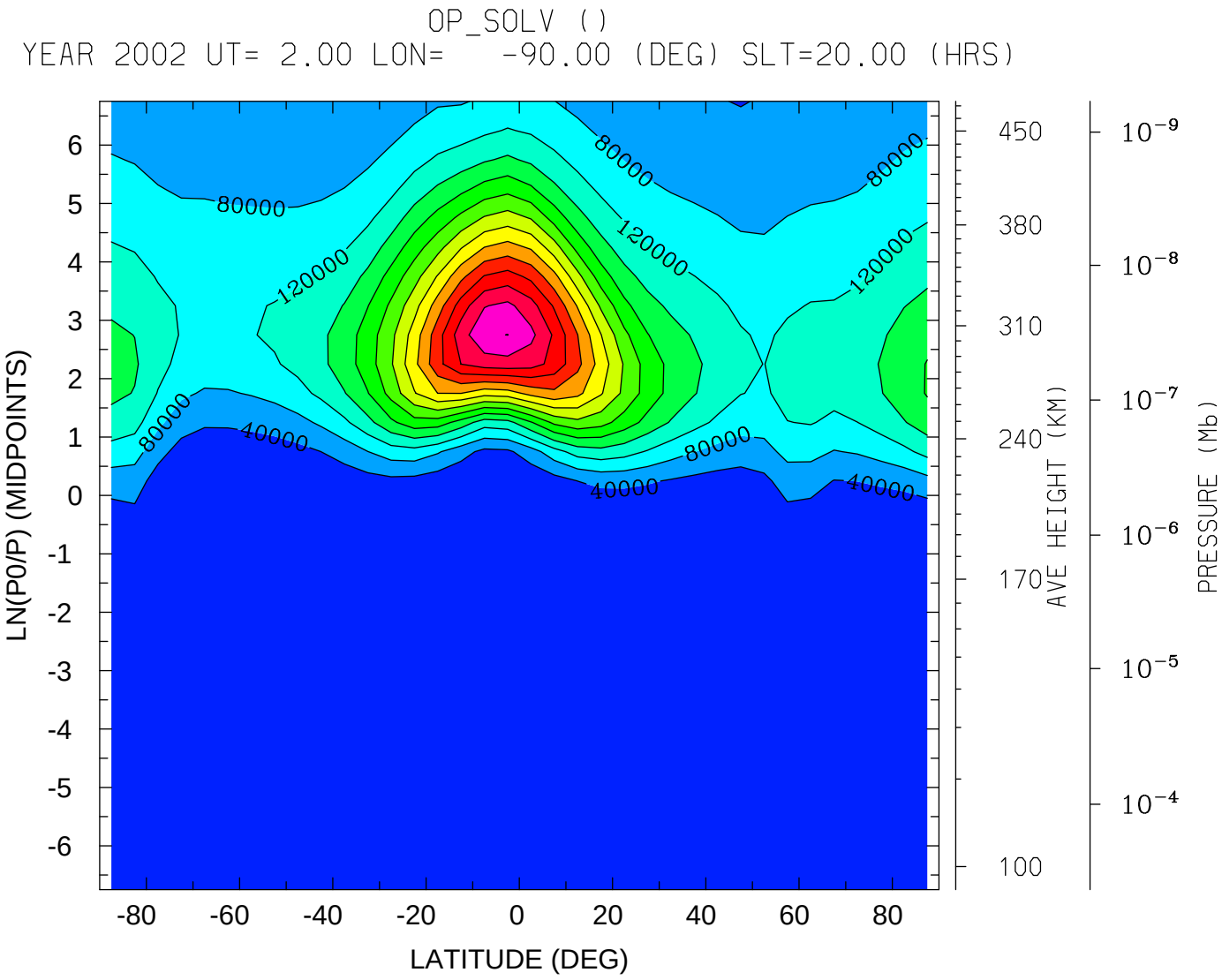
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 9.5131E-03 9.4428E+05 INTERVAL= 5.0000E+04

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

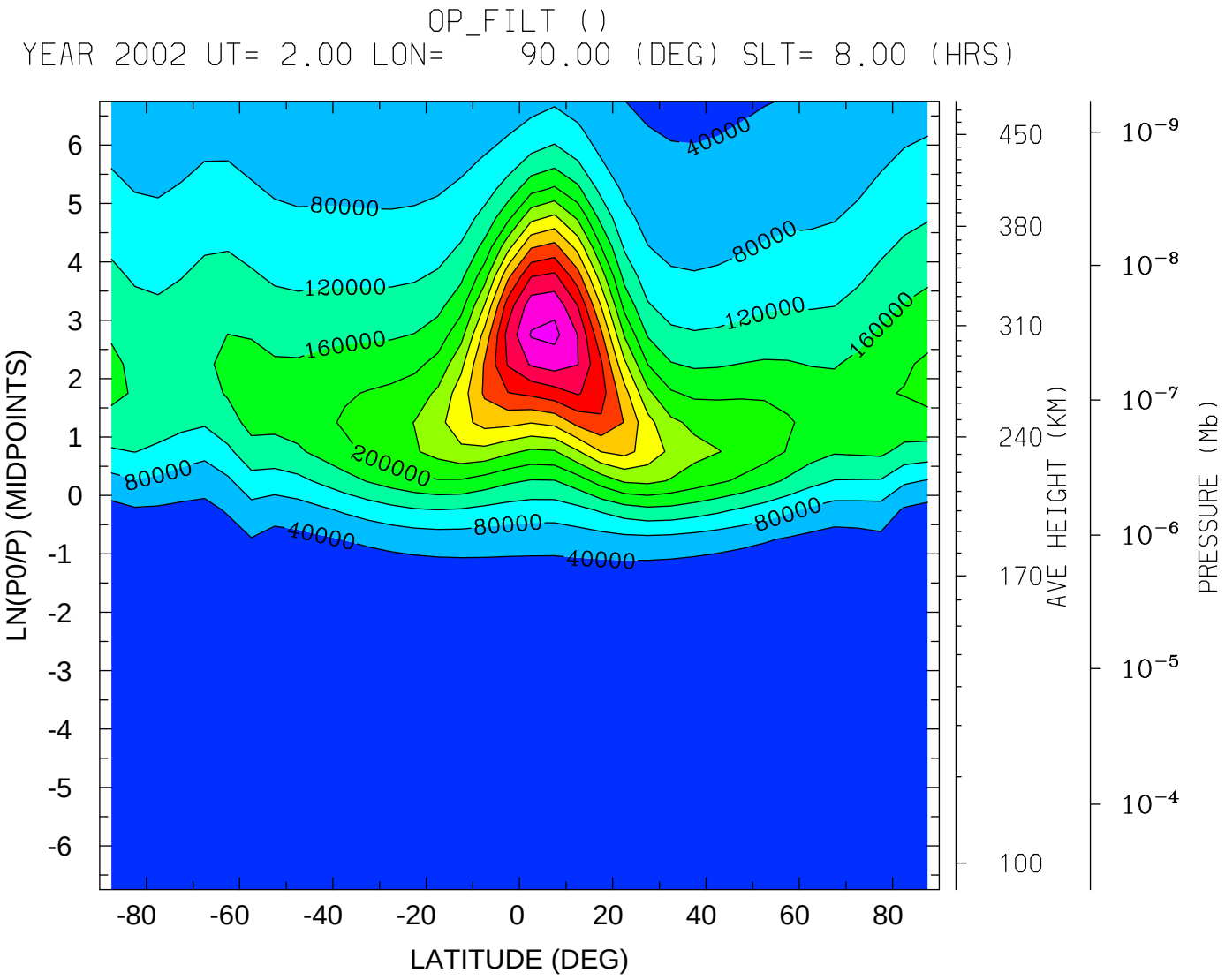
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= -1.0985E+02 5.6065E+05 INTERVAL= 4.0000E+04

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

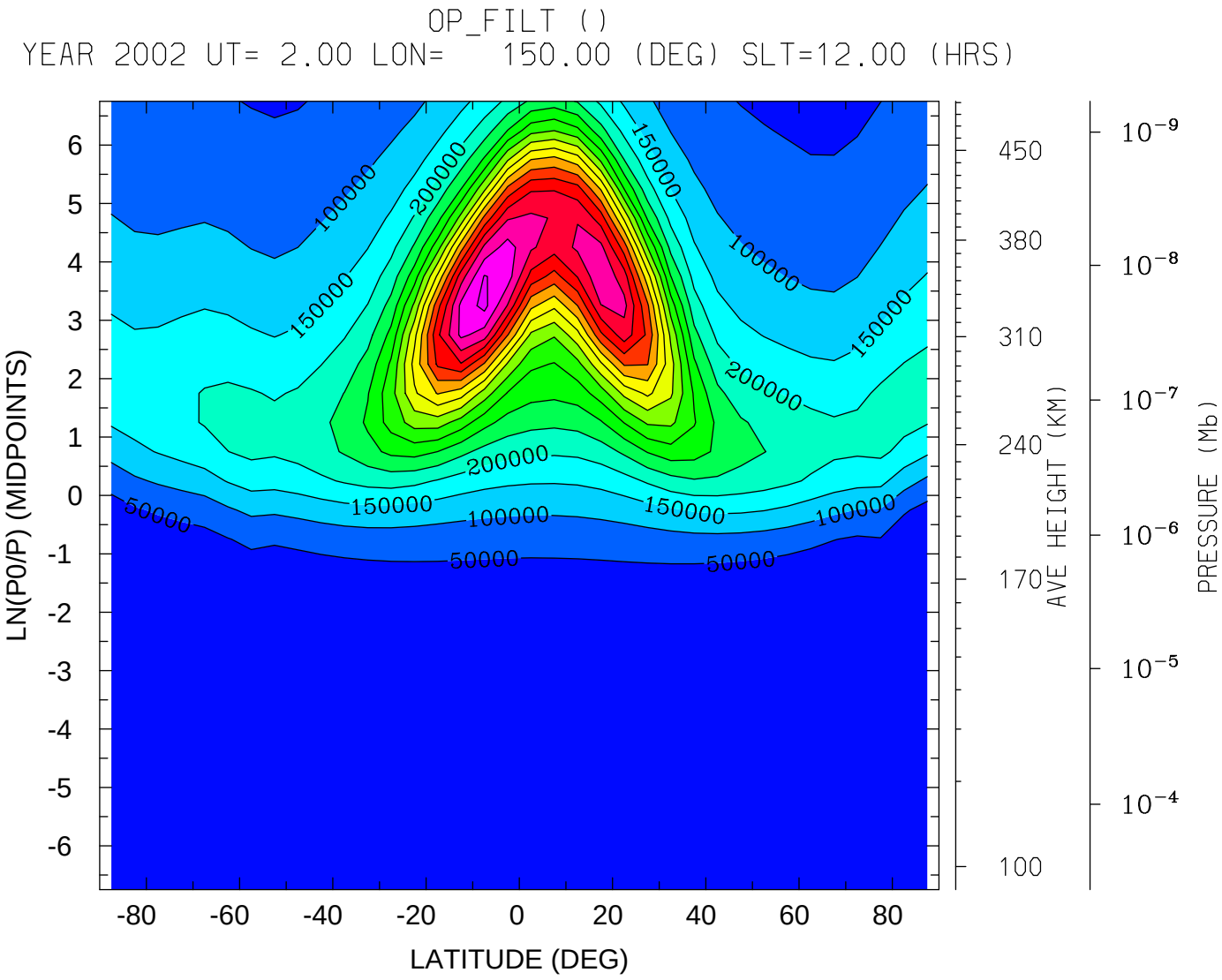
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 9.4809E-03 5.3115E+05 INTERVAL= 4.0000E+04

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

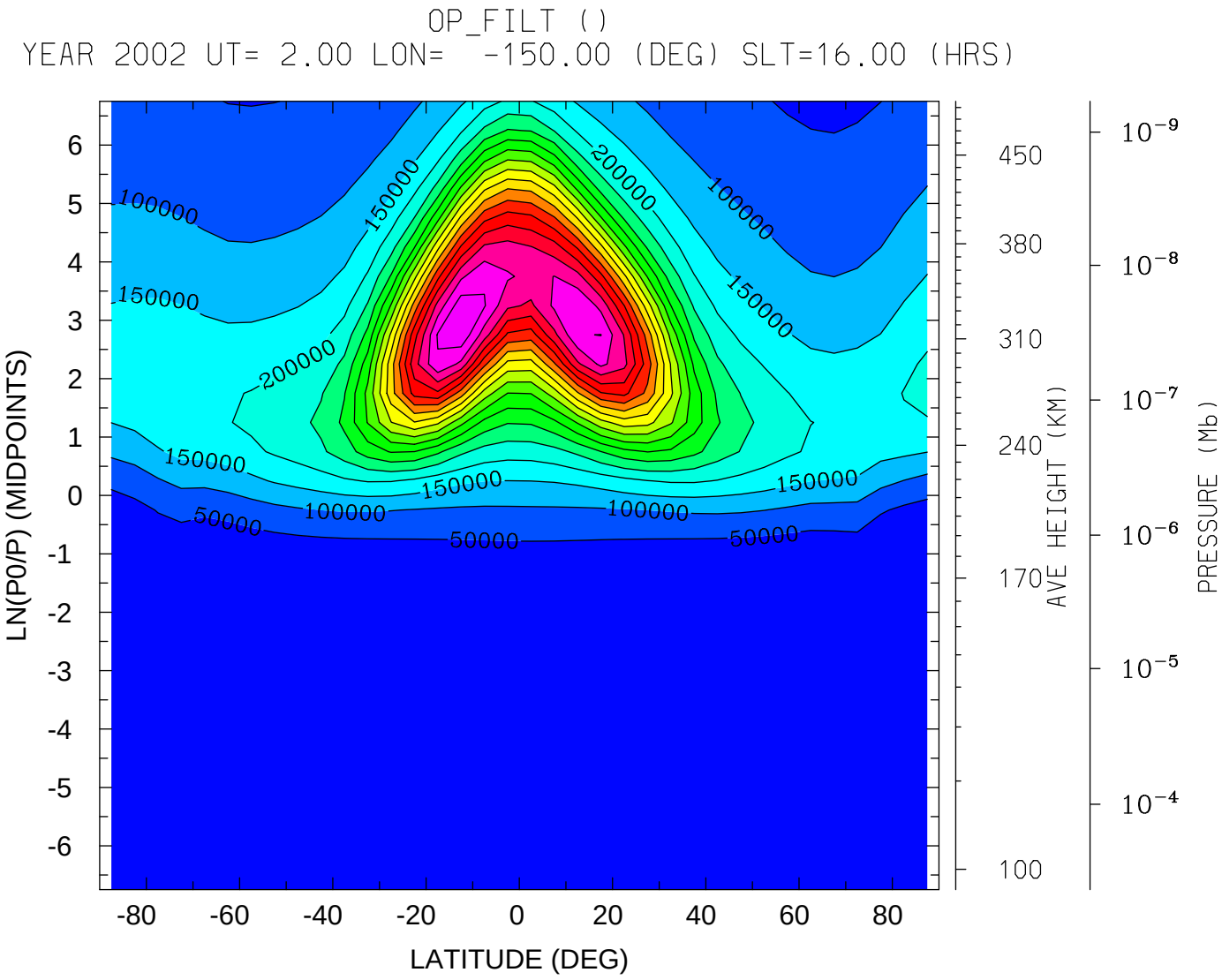
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

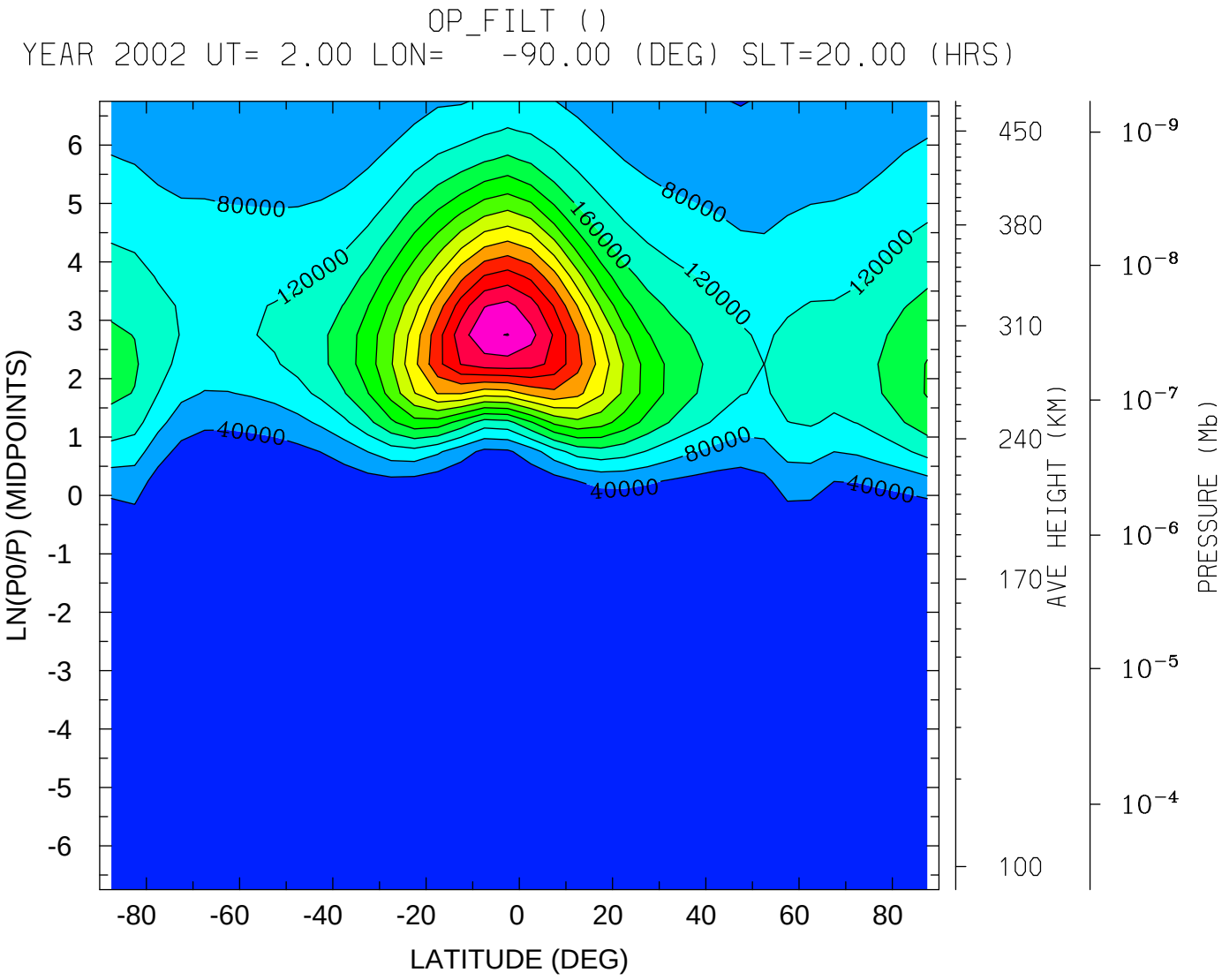


MIN,MAX= 9.3063E-03 8.6685E+05 INTERVAL= 5.0000E+04

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

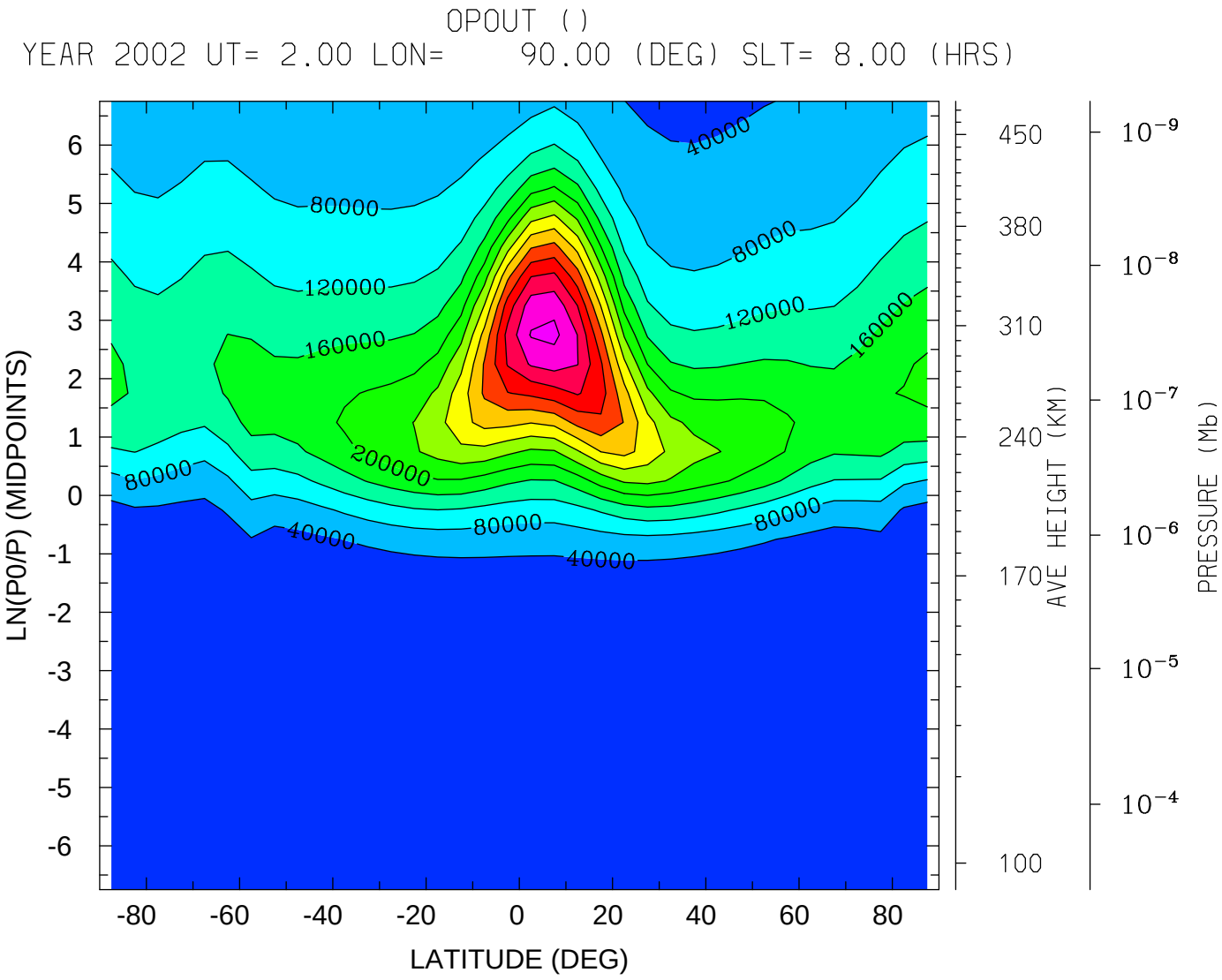

OP_FILT ()
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
100000
150000
200000
50000
MIN,MAX= 9.5117E-03 9.4289E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

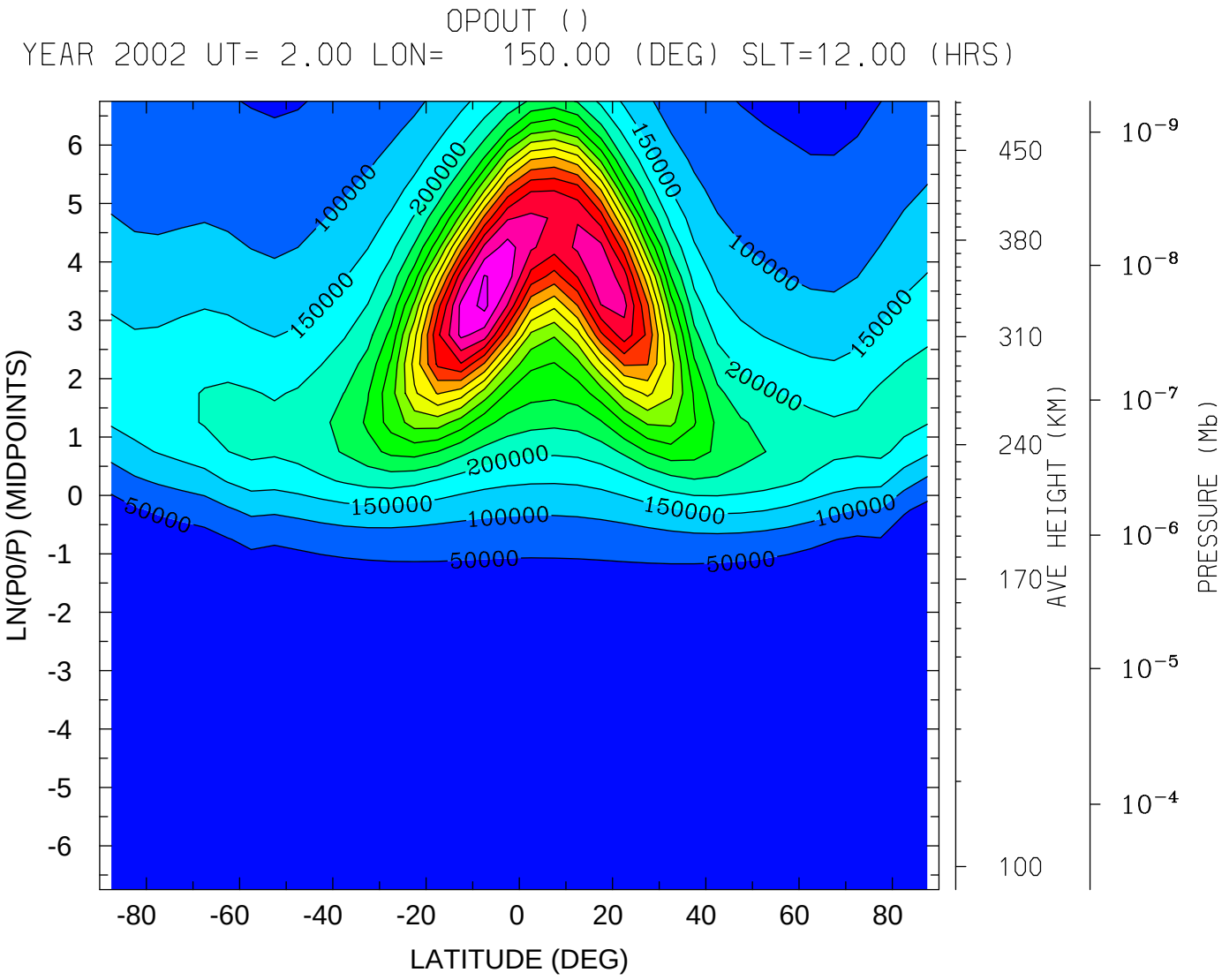


MIN,MAX= -6.7985E+01 5.6120E+05 INTERVAL= 4.0000E+04

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

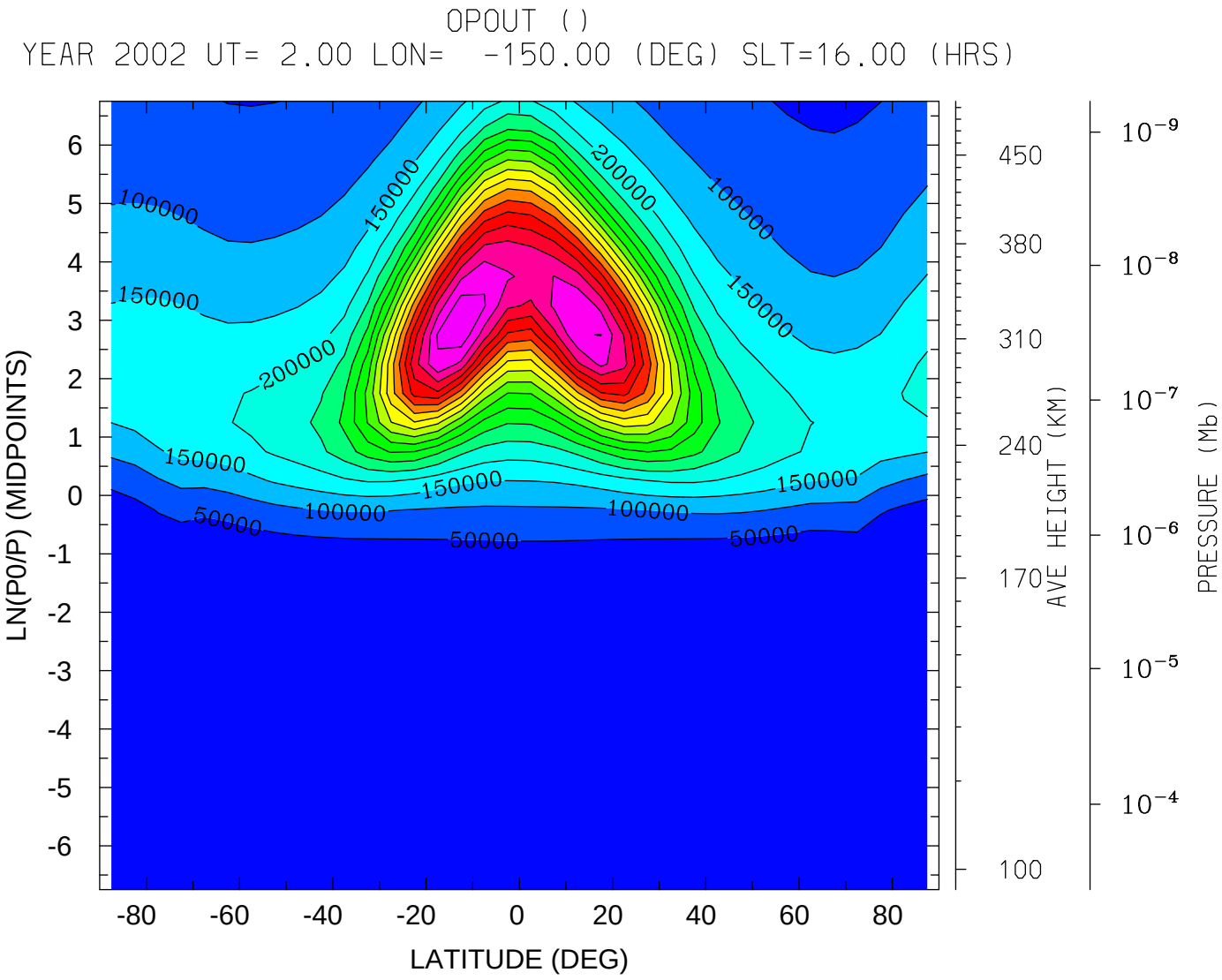

OPOUT ()
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
40000
80000
120000
160000
200000
MIN,MAX= 9.4809E-03 5.3115E+05 INTERVAL= 4.0000E+04
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

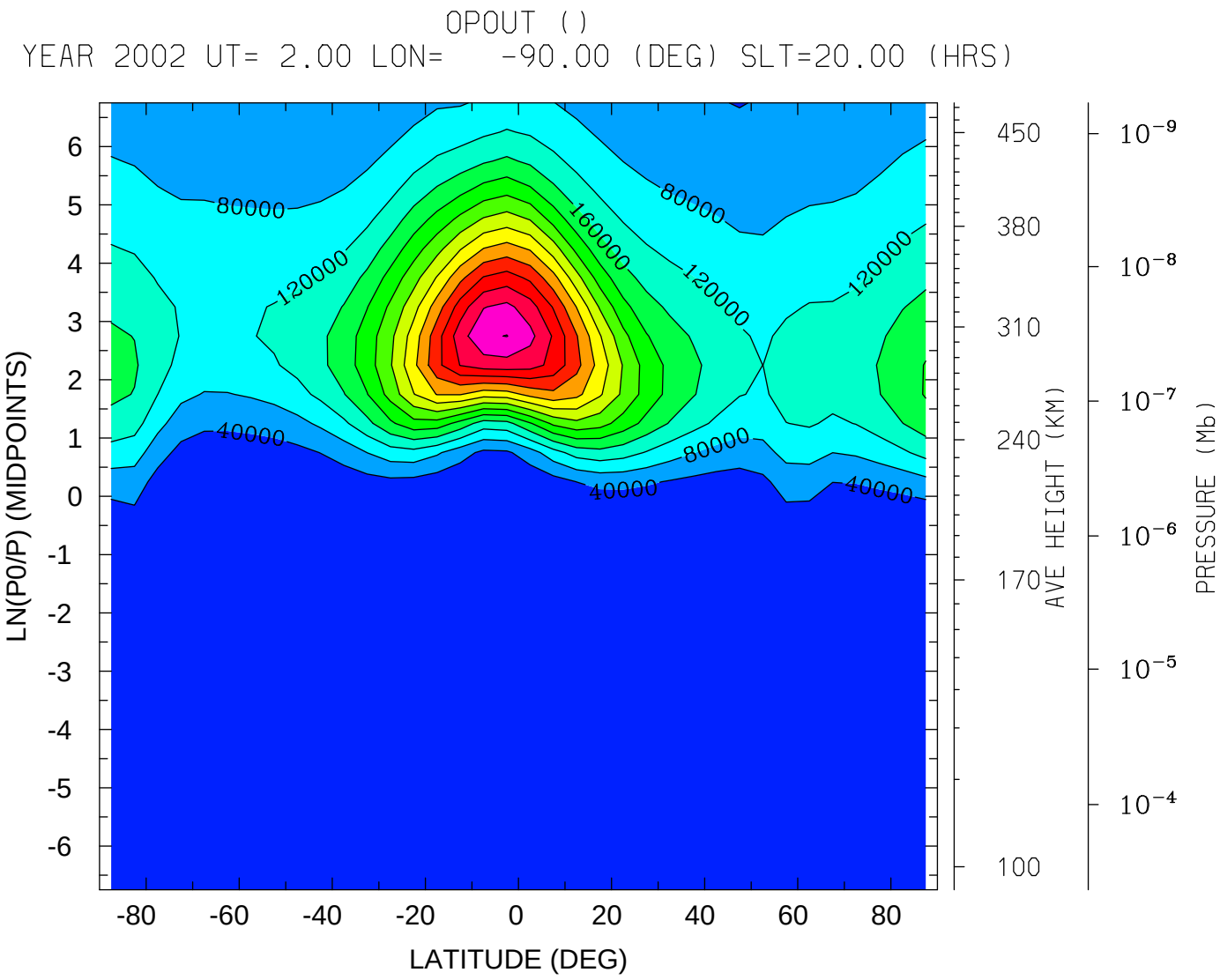


MIN,MAX= 9.3063E-03 8.6685E+05 INTERVAL= 5.0000E+04

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

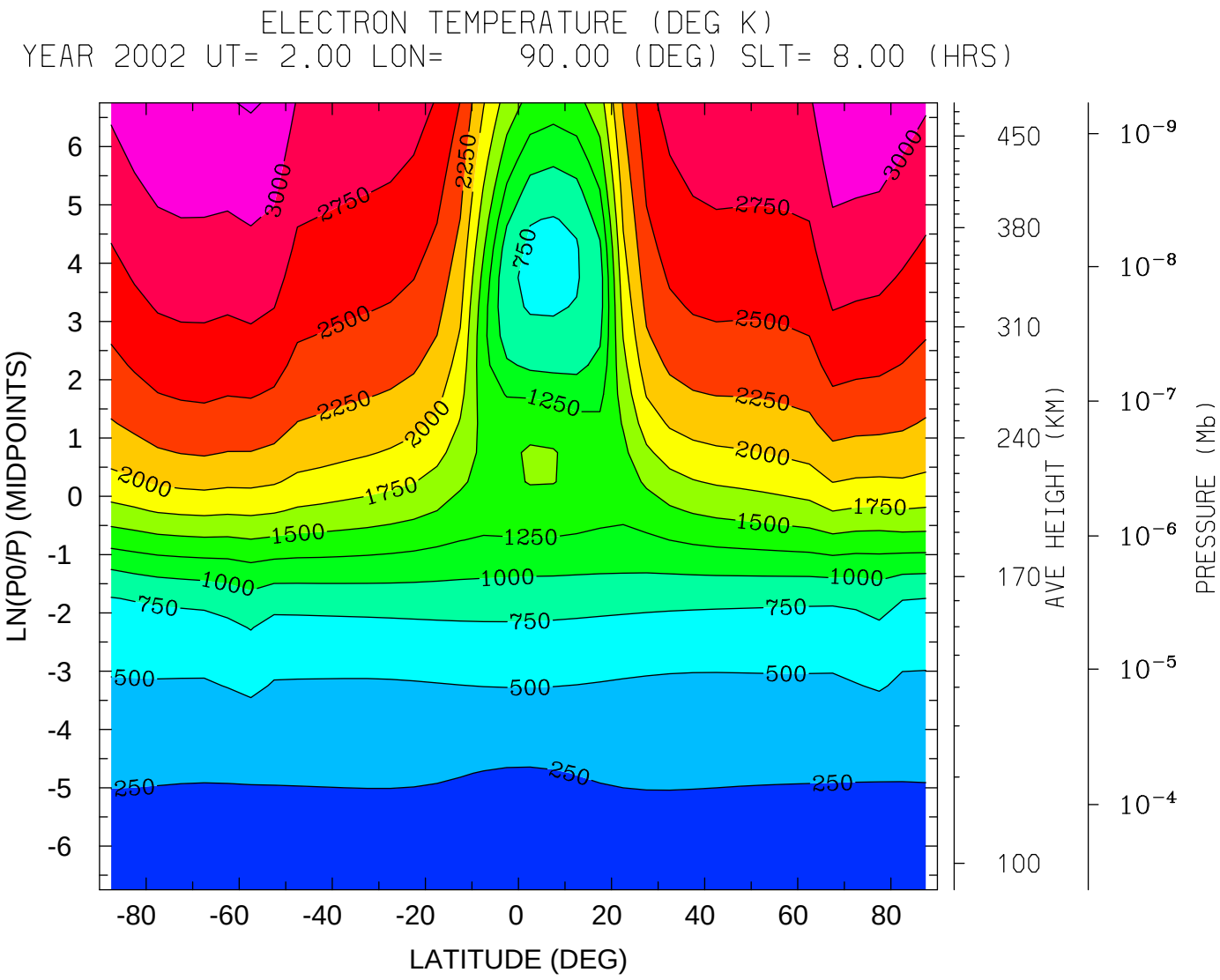

OPOUT ( )
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
100000
150000
200000
50000
MIN,MAX= 9.5117E-03 9.4289E+05 INTERVAL= 5.0000E+04
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

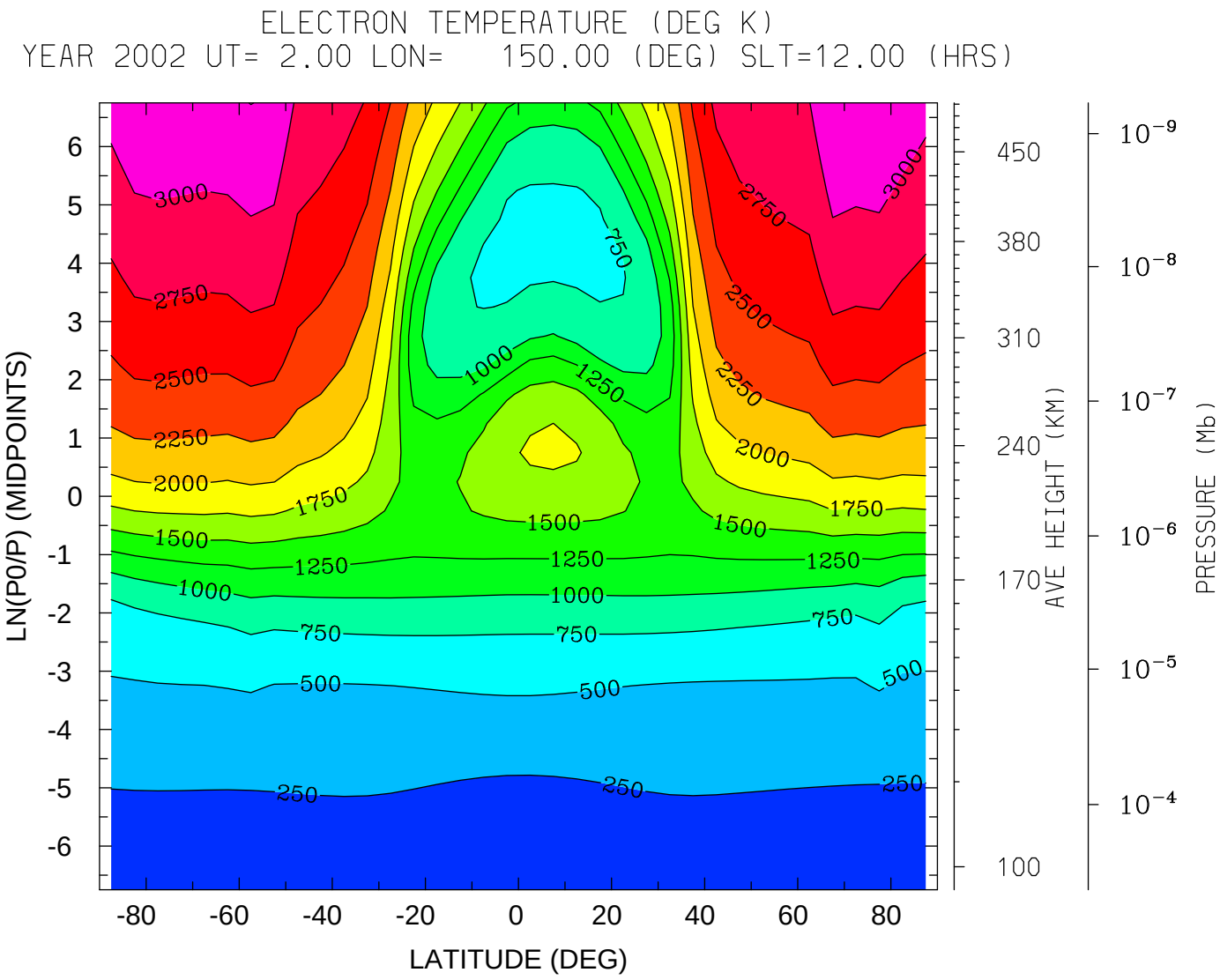


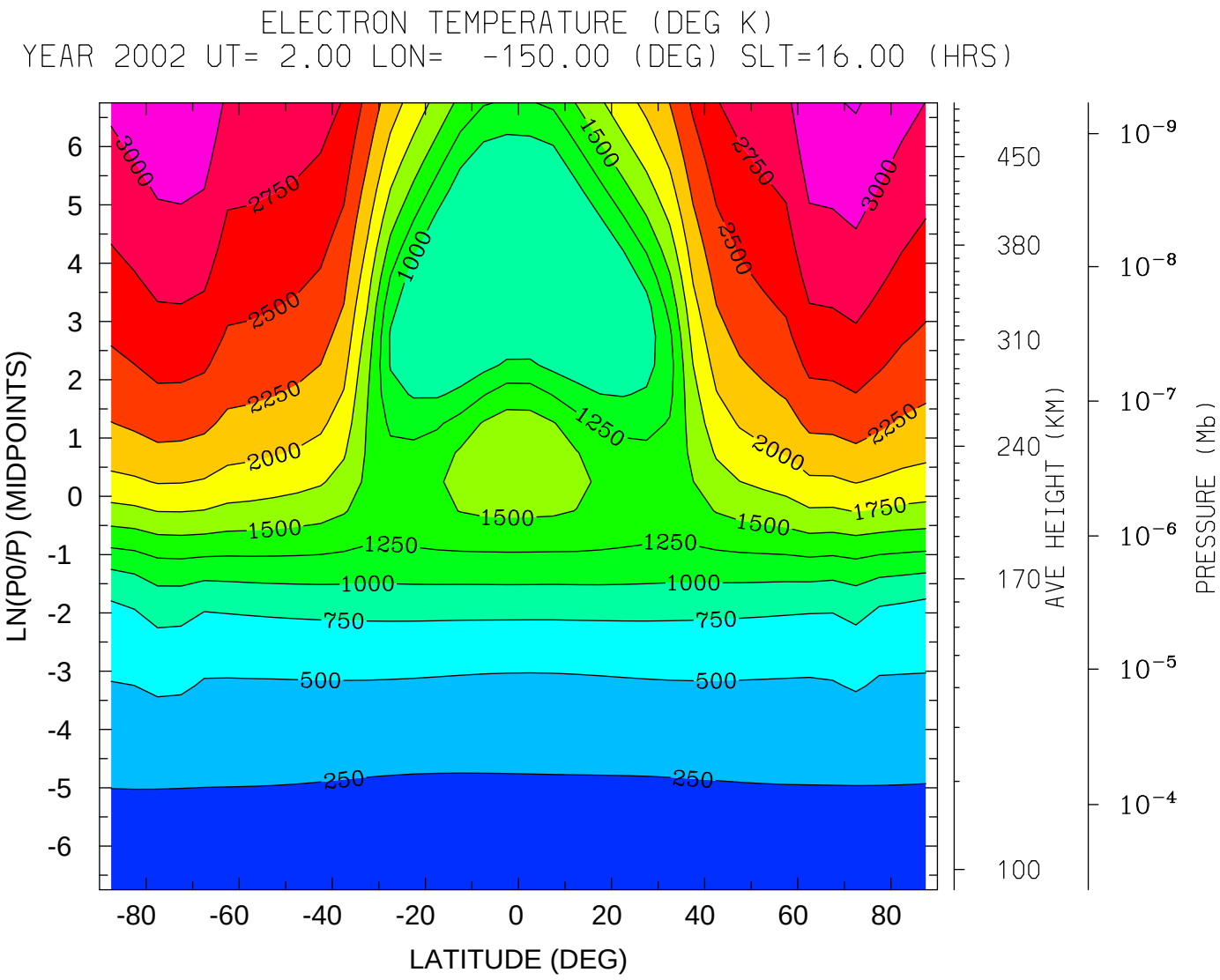
MIN,MAX= 1.0000E-05 5.6120E+05 INTERVAL= 4.0000E+04

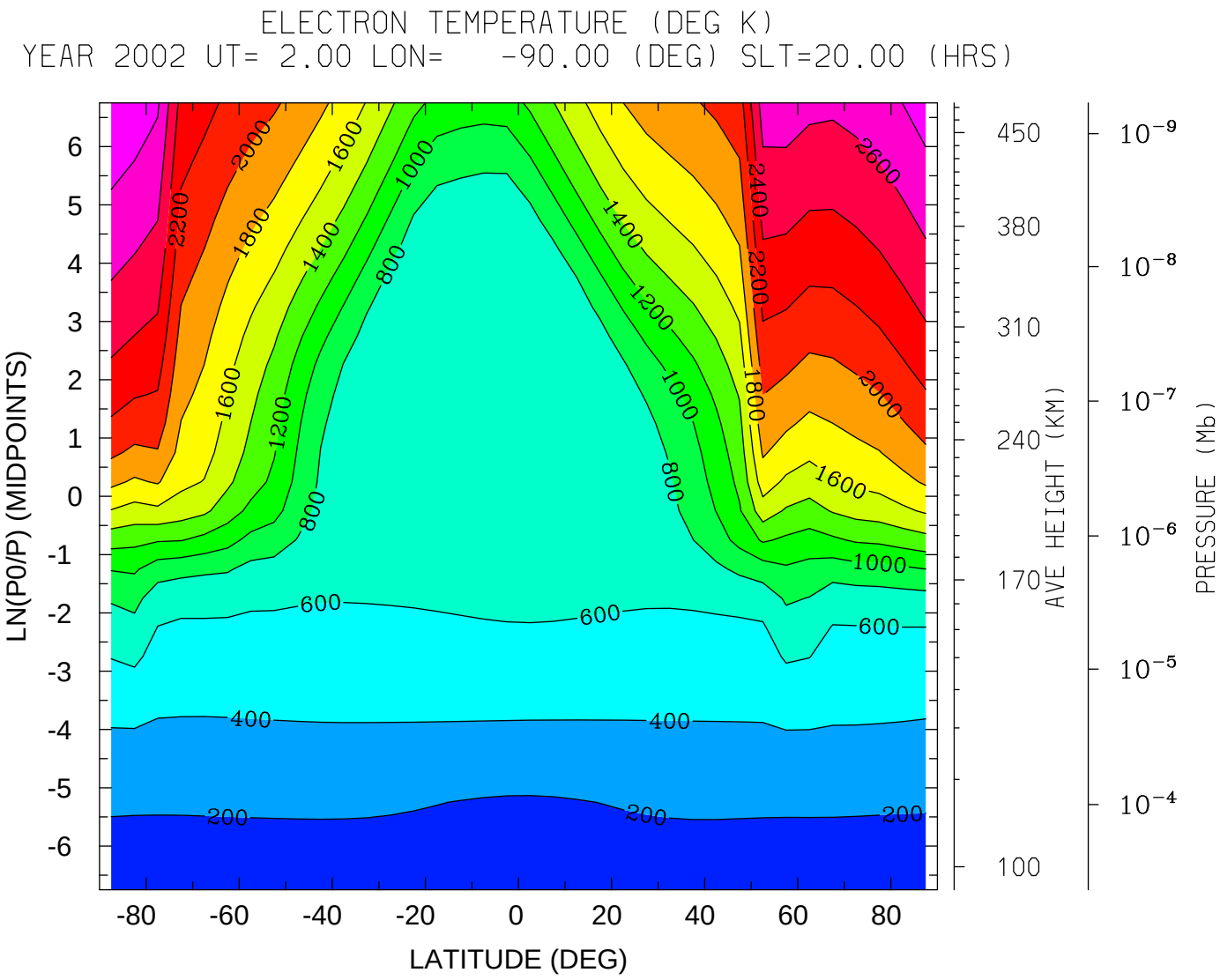
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


ELECTRON TEMPERATURE (DEG K)
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.5445E+02 3.2722E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


ELECTRON TEMPERATURE (DEG K)
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.6164E+02 3.2537E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

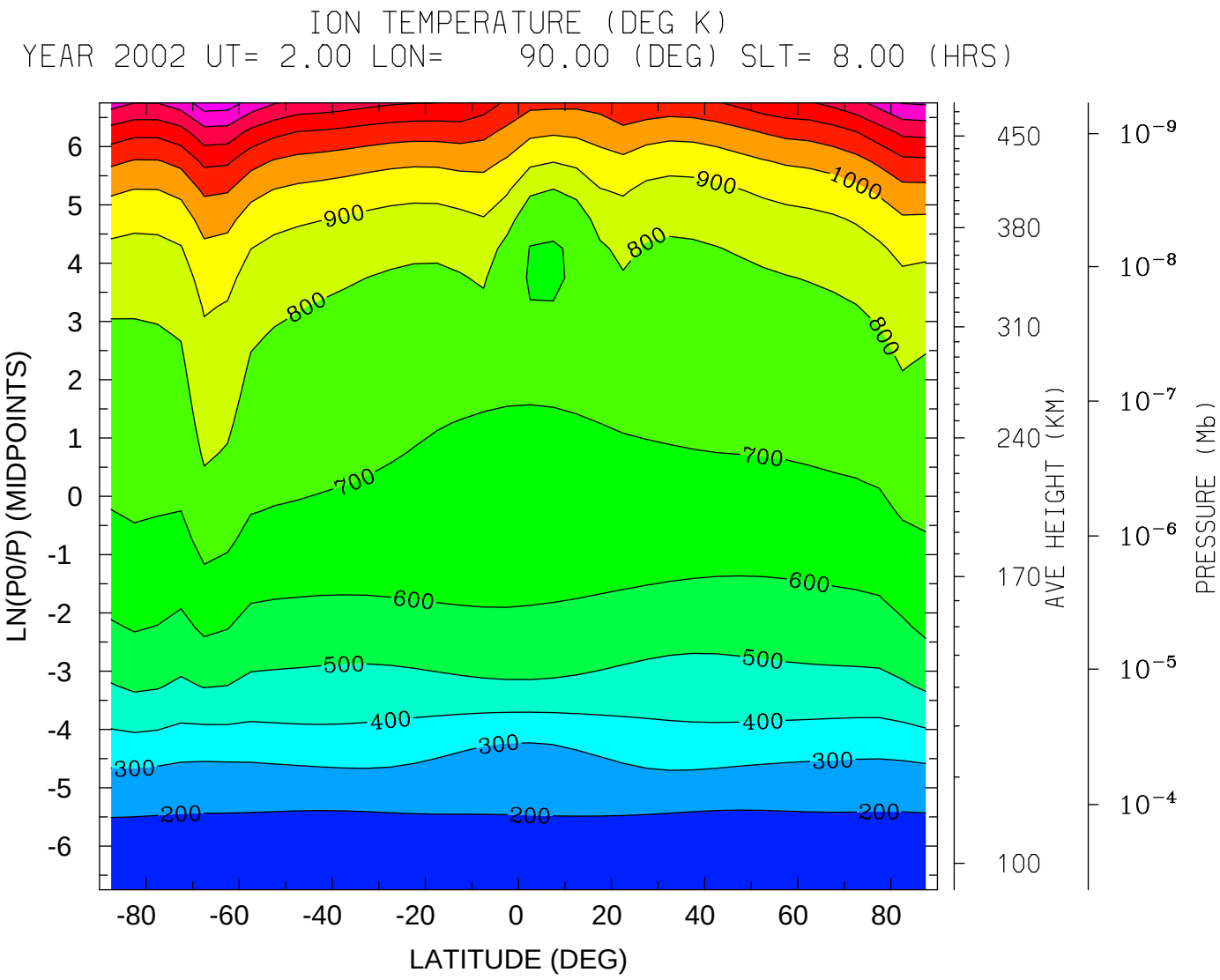

ELECTRON TEMPERATURE (DEG K)
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 1.6230E+02 3.2723E+03 INTERVAL= 2.5000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 1.5408E+02 2.9782E+03 INTERVAL= 2.0000E+02

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

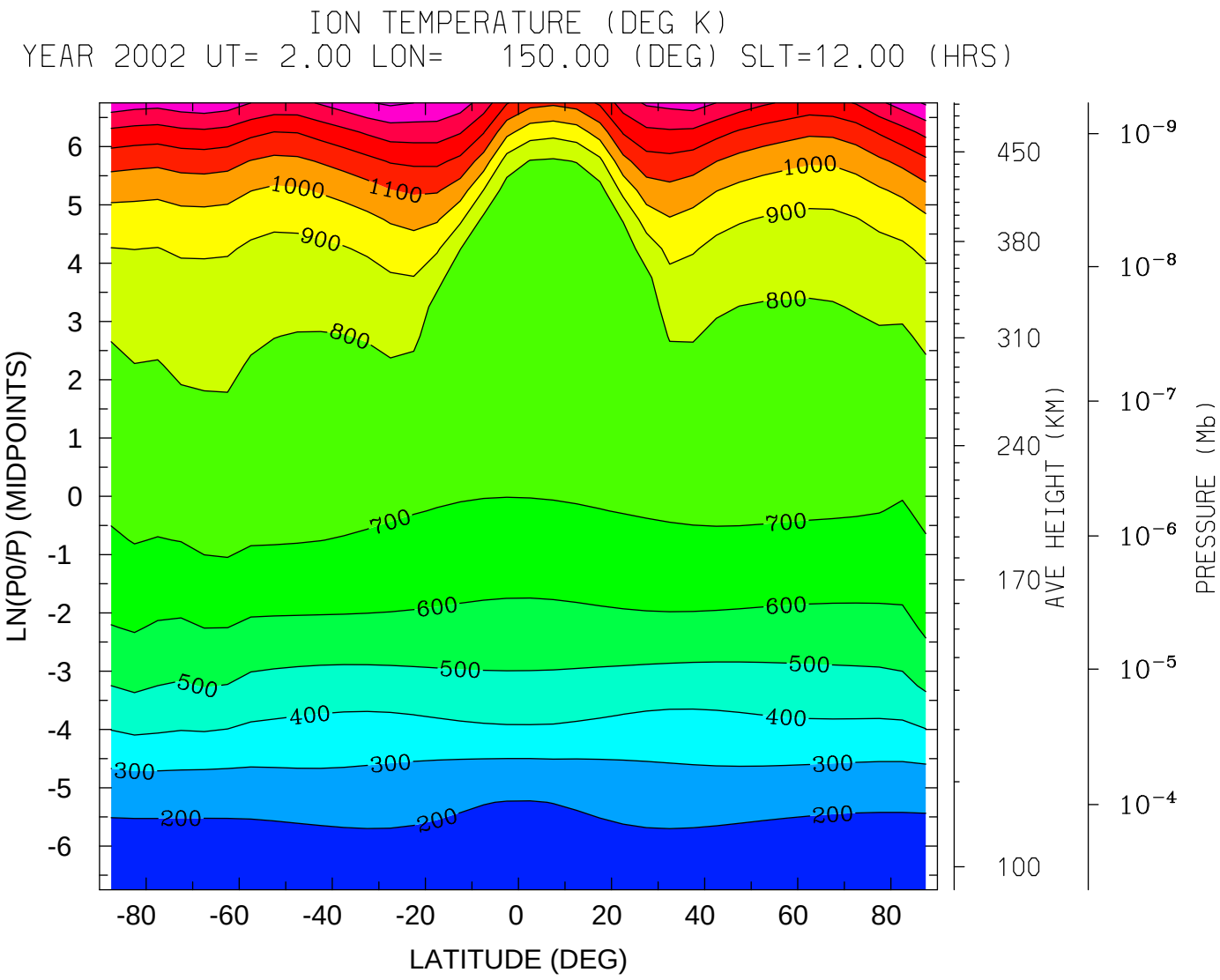
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 1.5446E+02 1.5526E+03 INTERVAL= 1.0000E+02

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

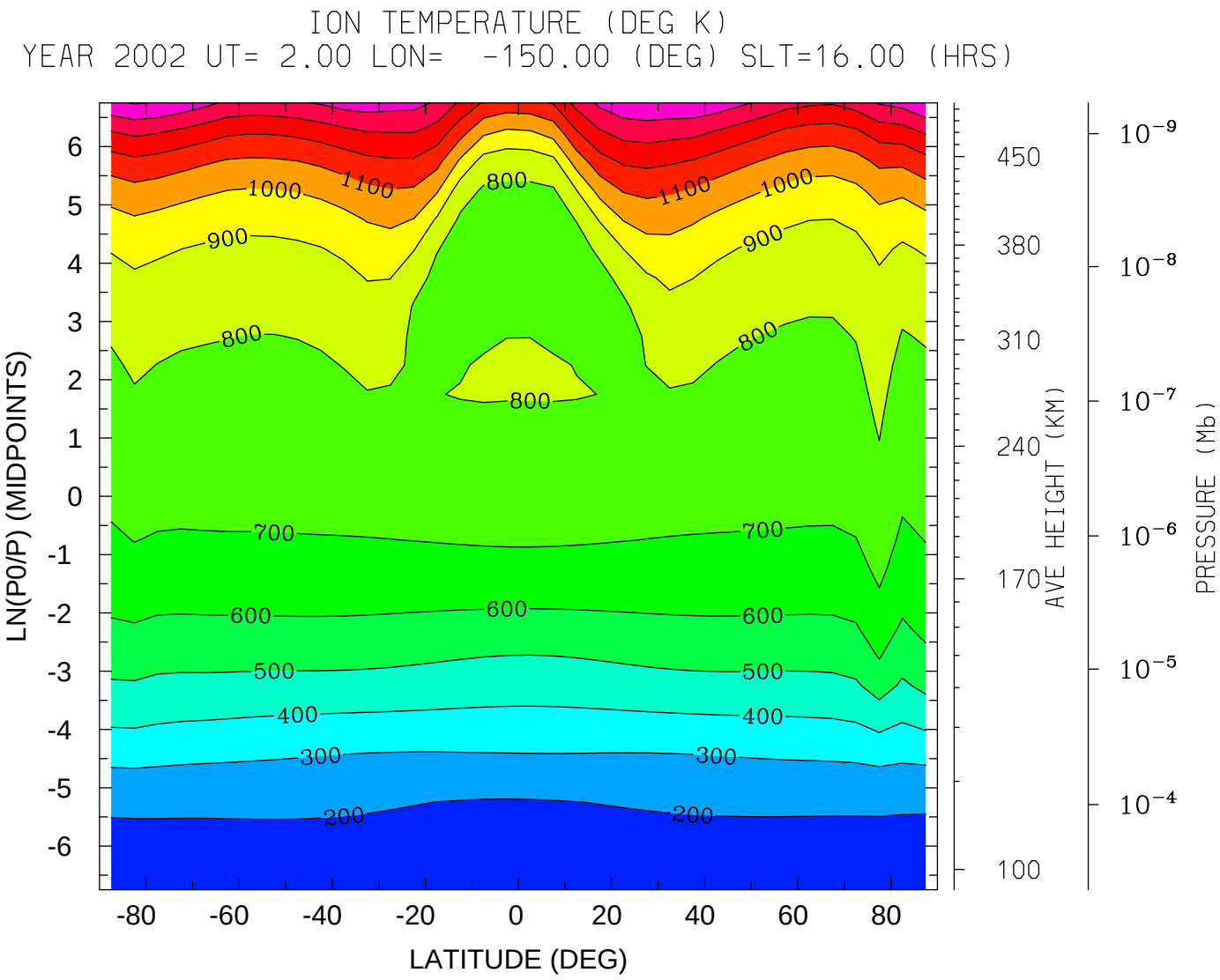
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 1.6165E+02 1.5167E+03 INTERVAL= 1.0000E+02

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

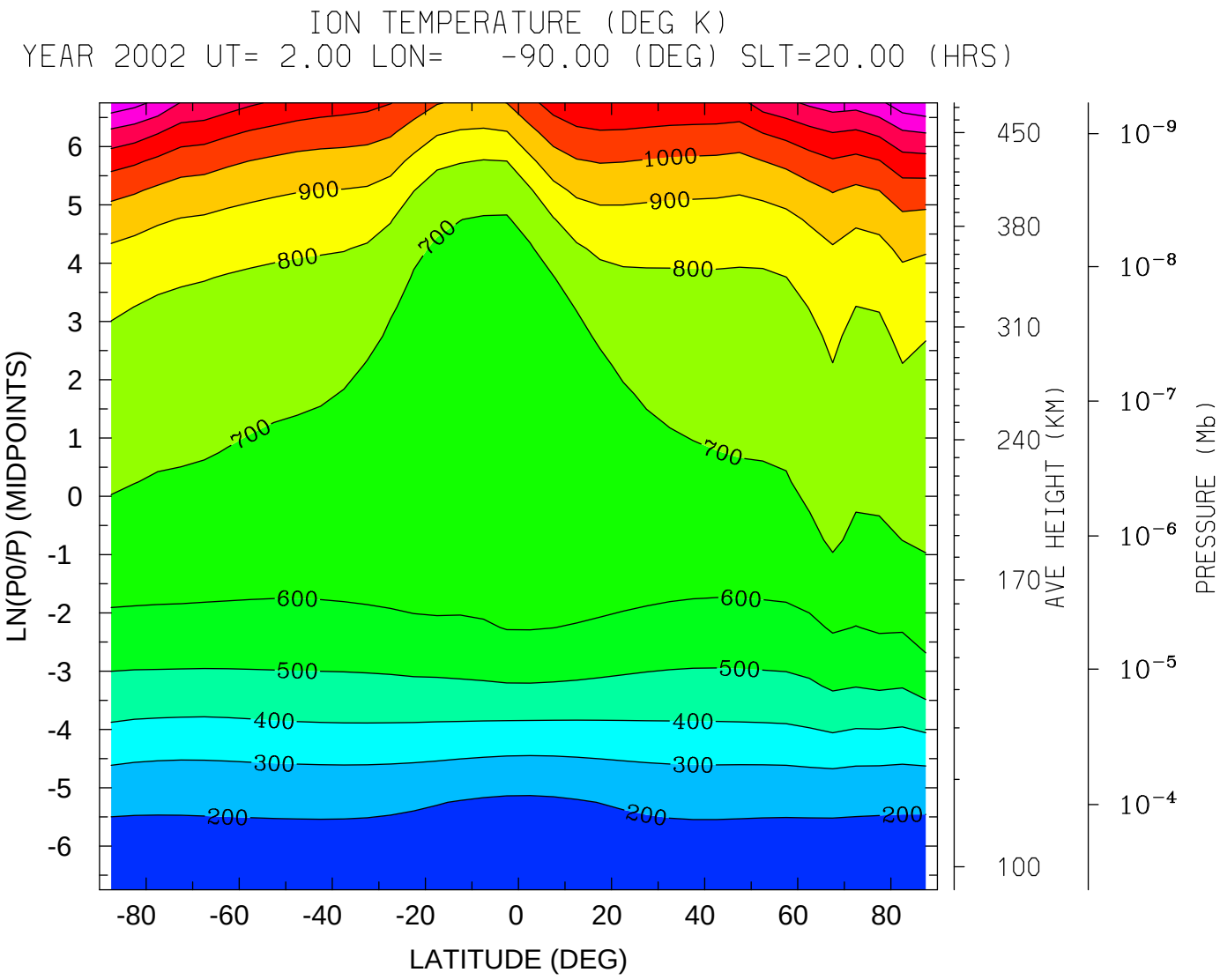
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 1.6250E+02 1.5065E+03 INTERVAL= 1.0000E+02

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

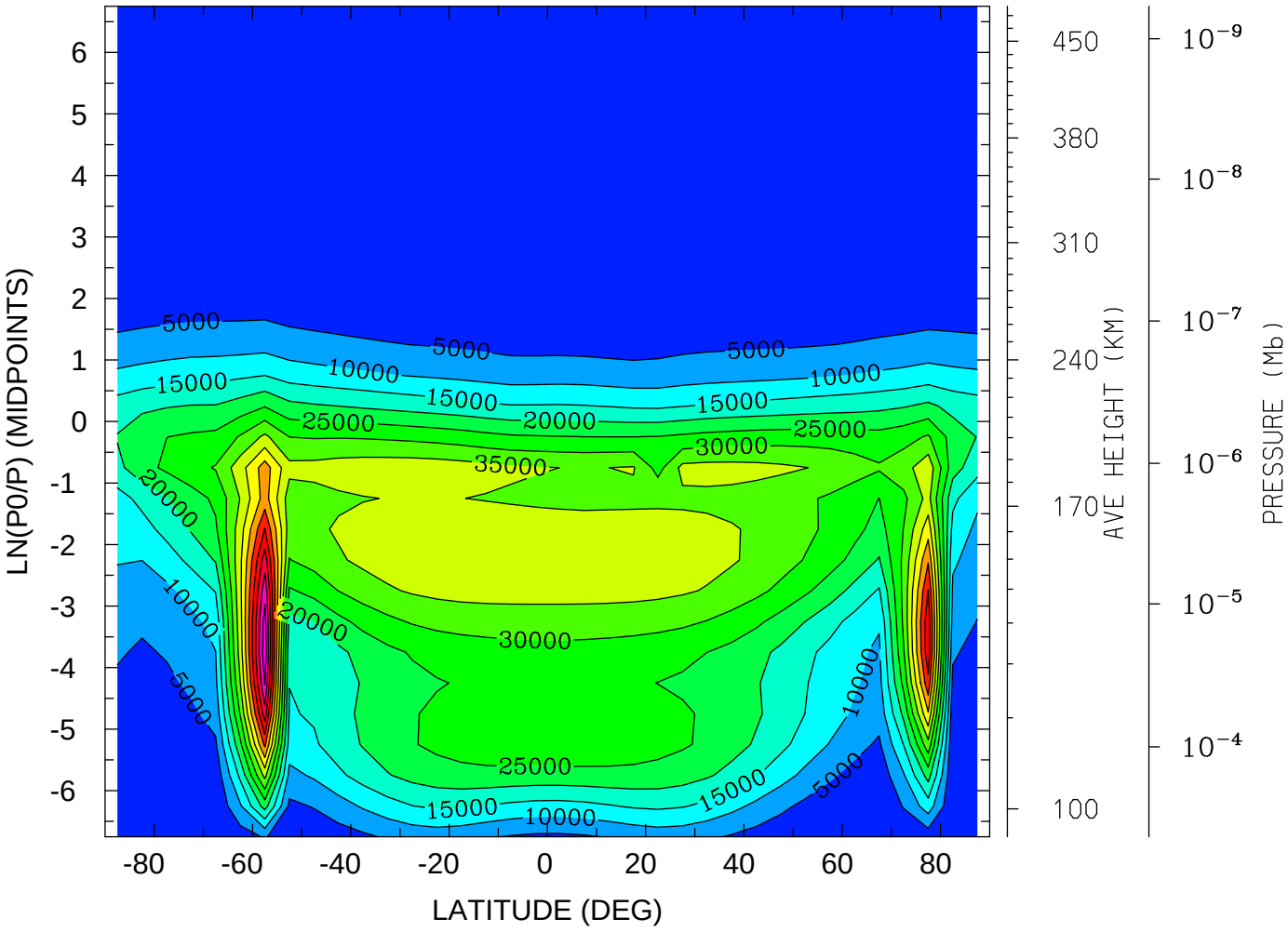


MIN,MAX= 1.5398E+02 1.4823E+03 INTERVAL= 1.0000E+02

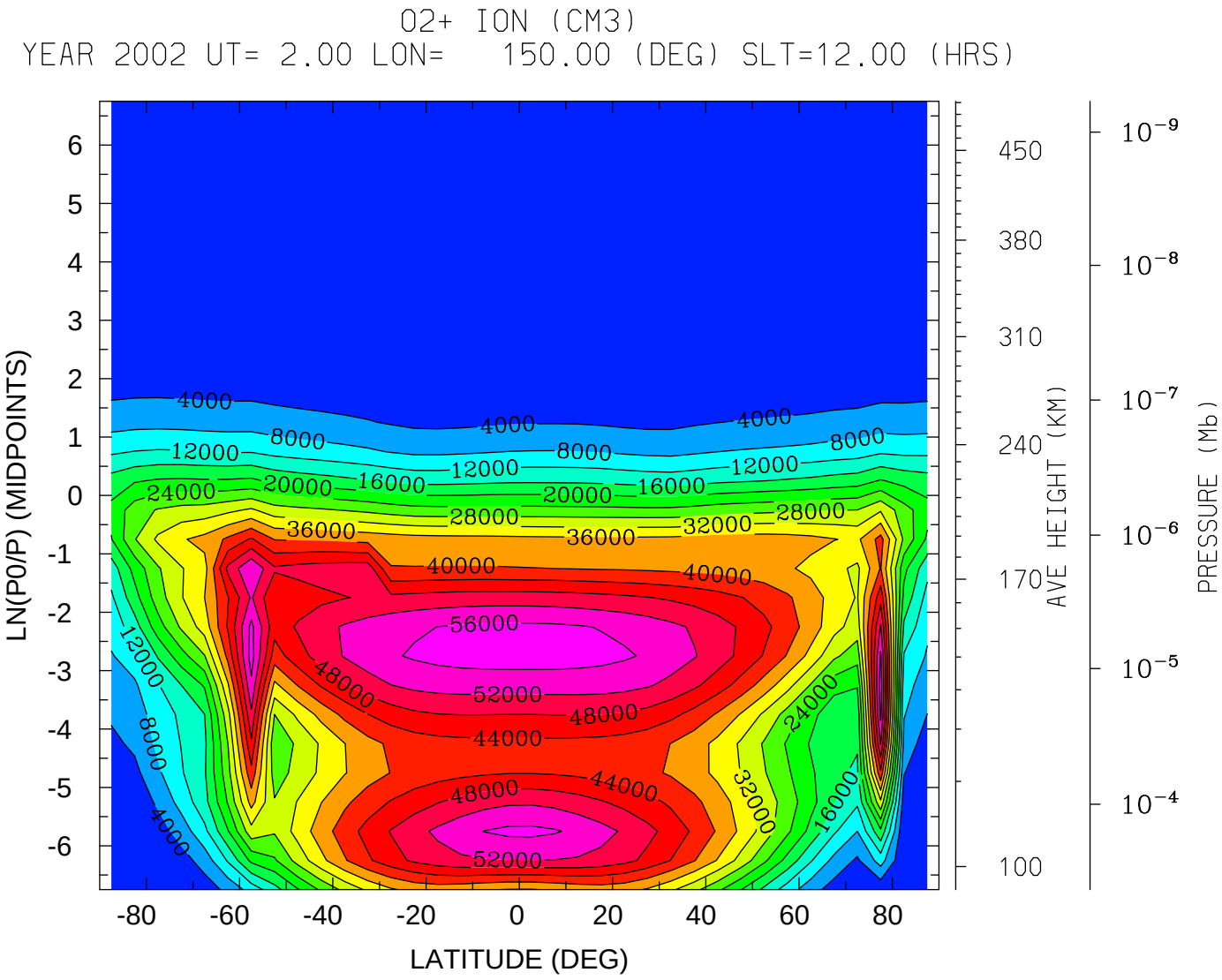
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

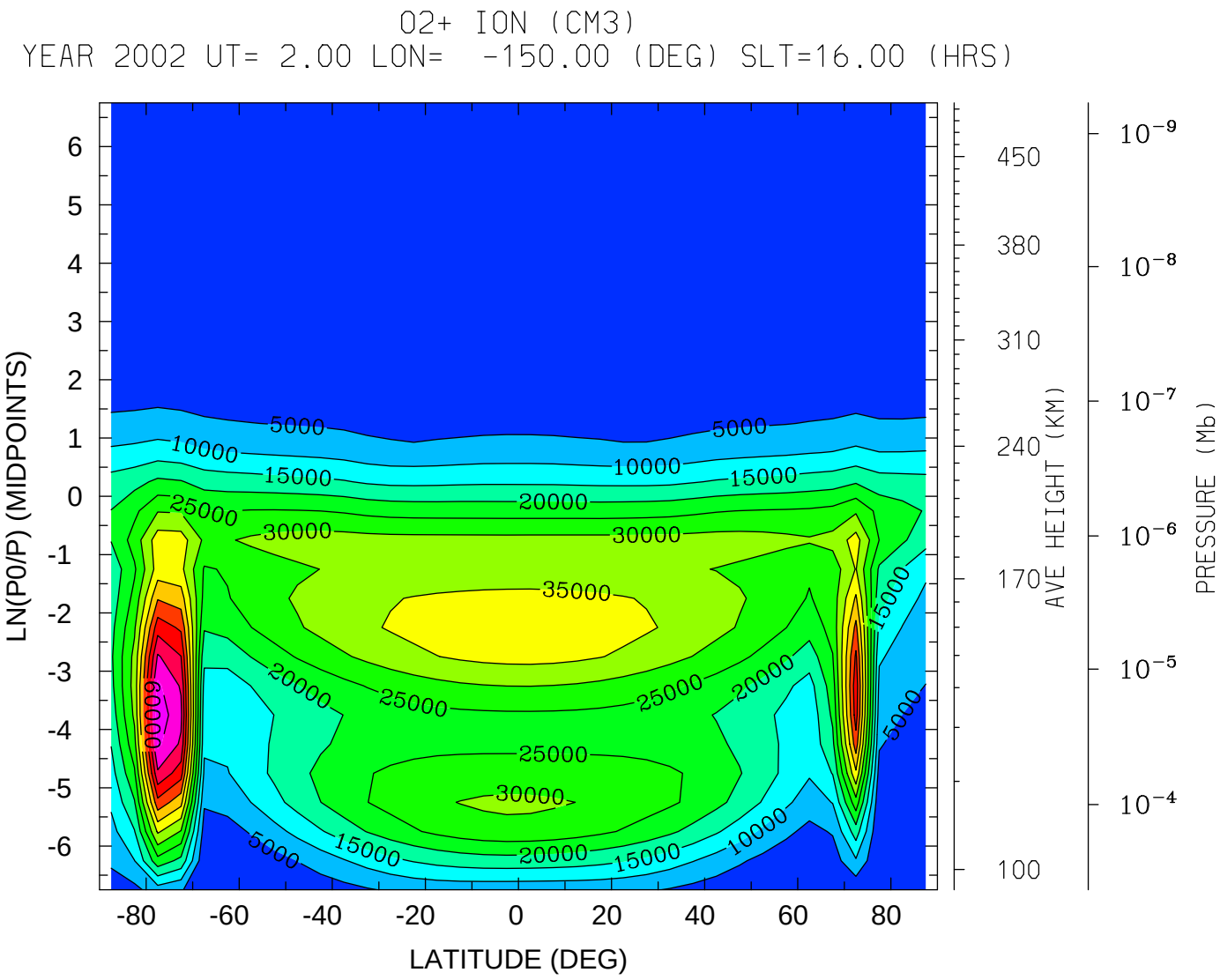
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

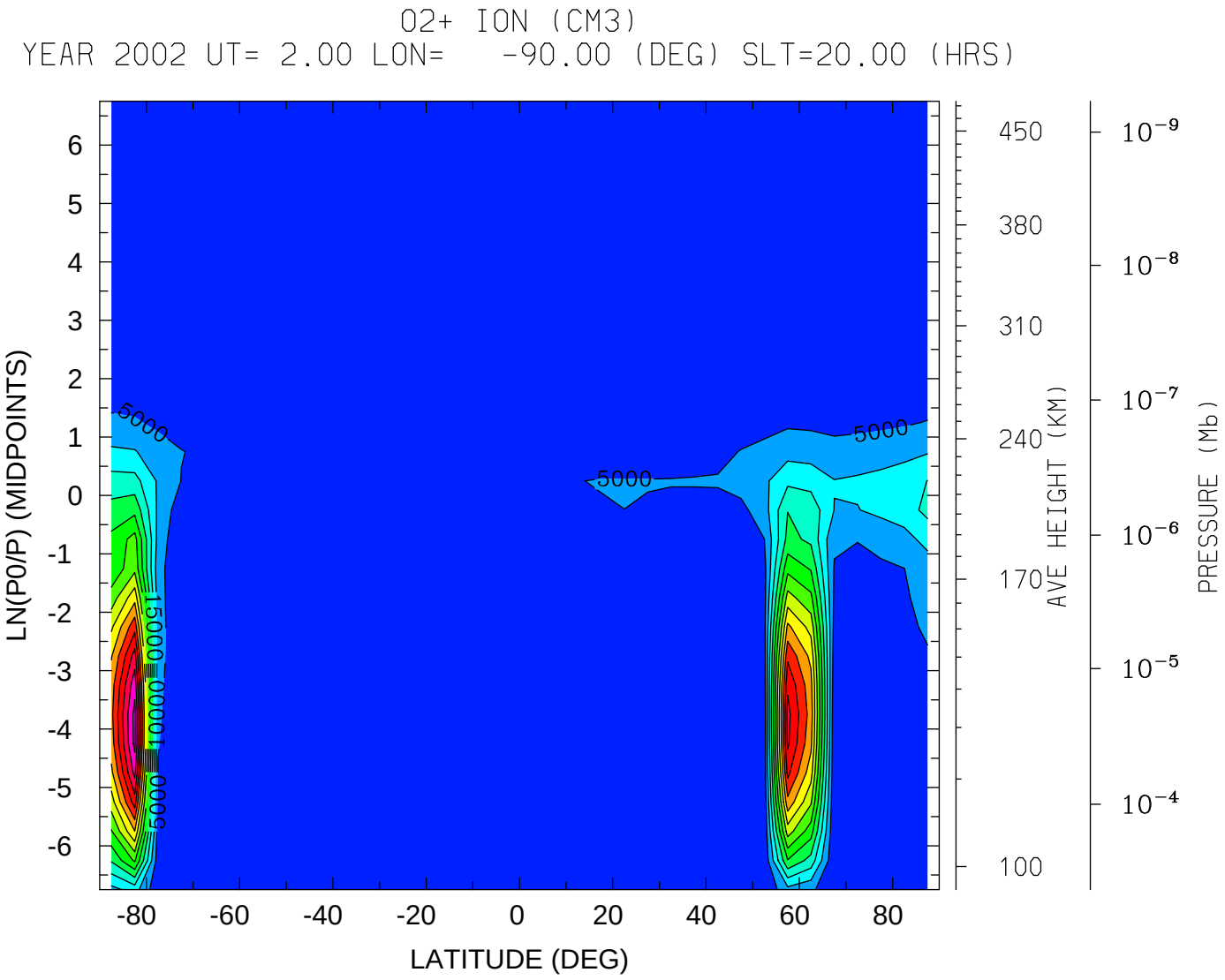
O2+ ION (CM3)
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)



MIN,MAX= 7.5020E-02 7.3245E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


O2+ ION (CM3)
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 3.3289E-02 5.8196E+04 INTERVAL= 4.0000E+03
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


O2+ ION (CM3)
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (MIDPOINTS)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= 5.6269E-02 6.8338E+04 INTERVAL= 5.0000E+03
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

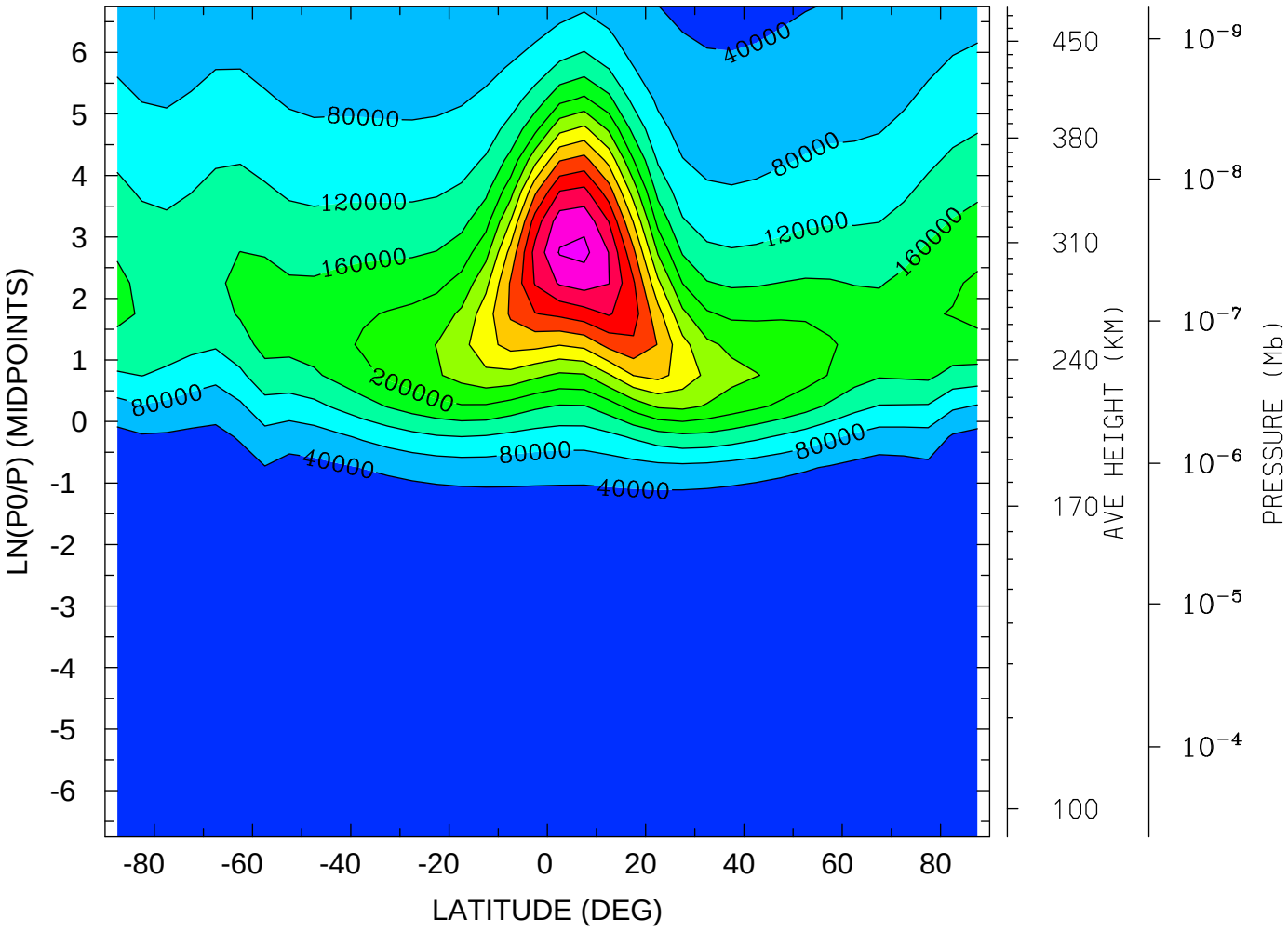


MIN,MAX= 3.7913E-02 7.1702E+04 INTERVAL= 5.0000E+03

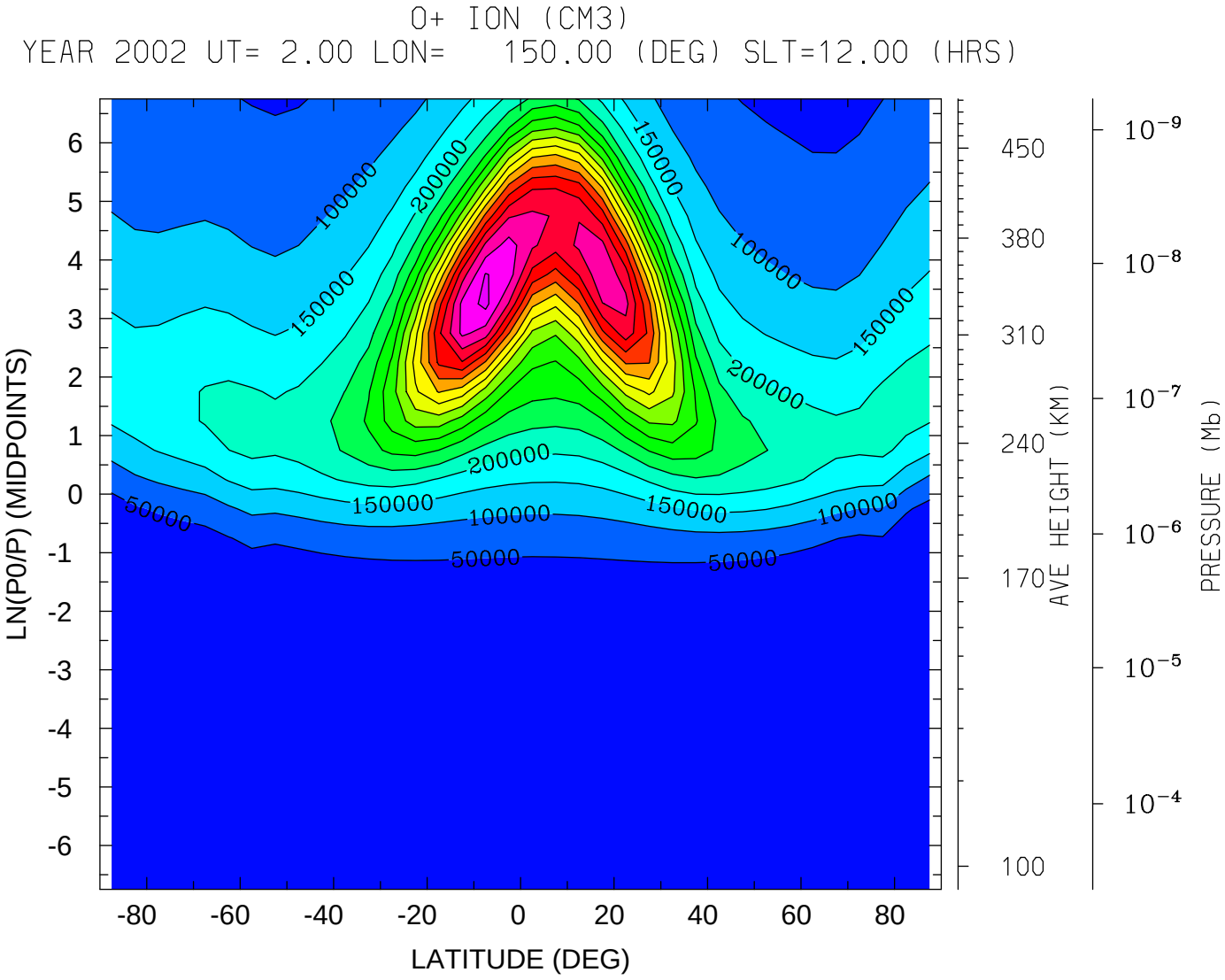
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

O+ ION (CM3)
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)



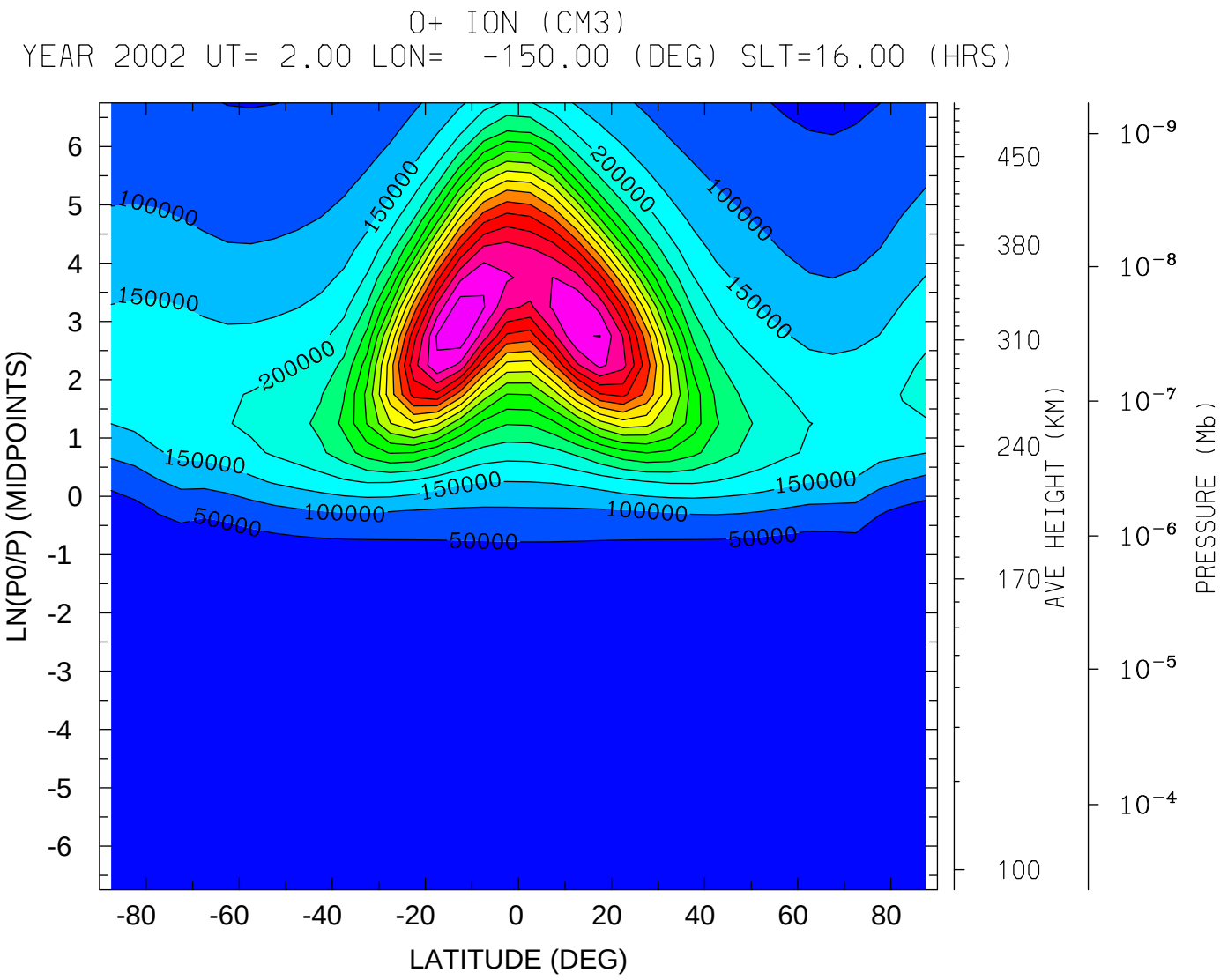
MIN,MAX= 9.4809E-03 5.3115E+05 INTERVAL= 4.0000E+04
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 9.3063E-03 8.6685E+05 INTERVAL= 5.0000E+04

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

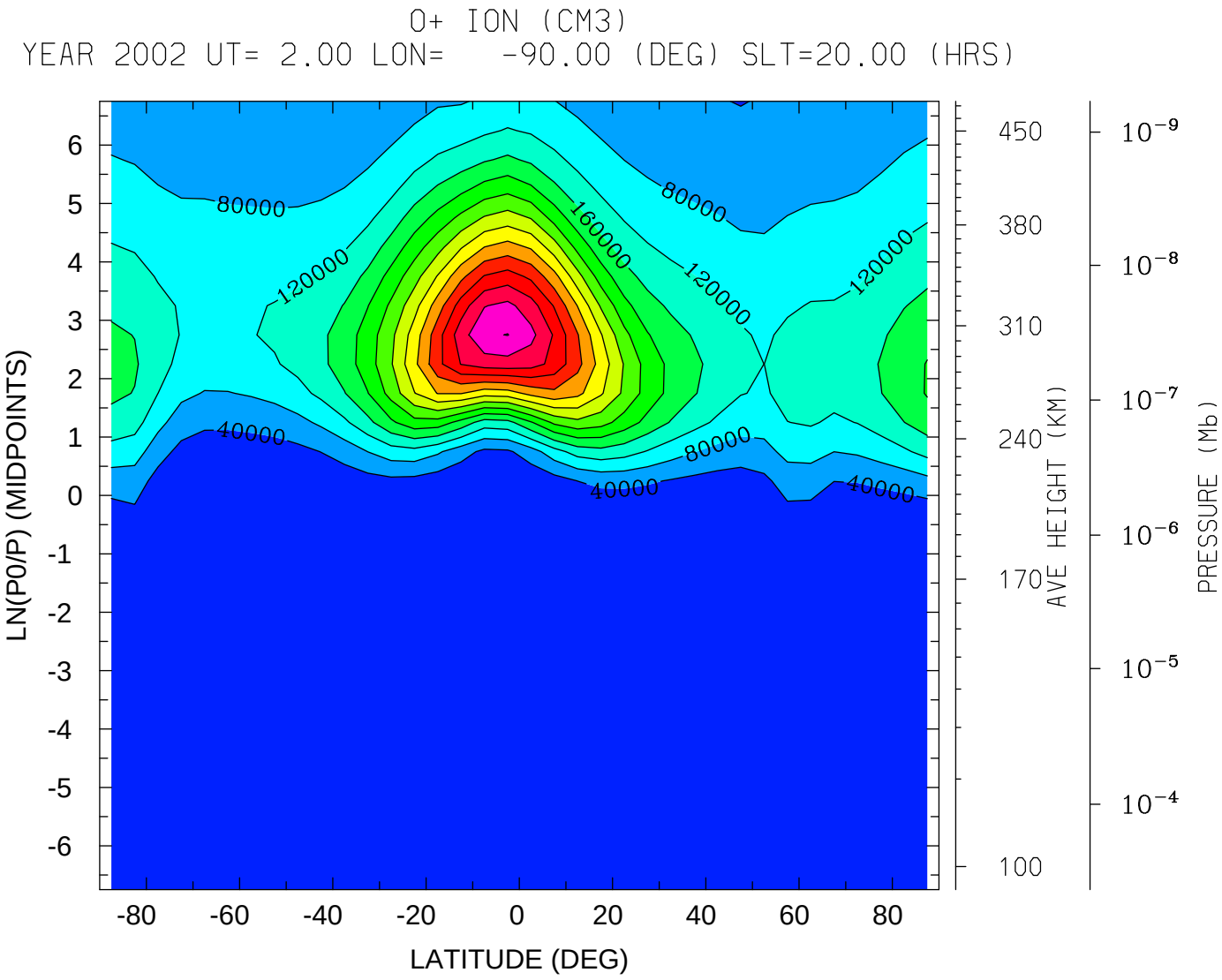
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc



MIN,MAX= 9.5117E-03 9.4289E+05 INTERVAL= 5.0000E+04

tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

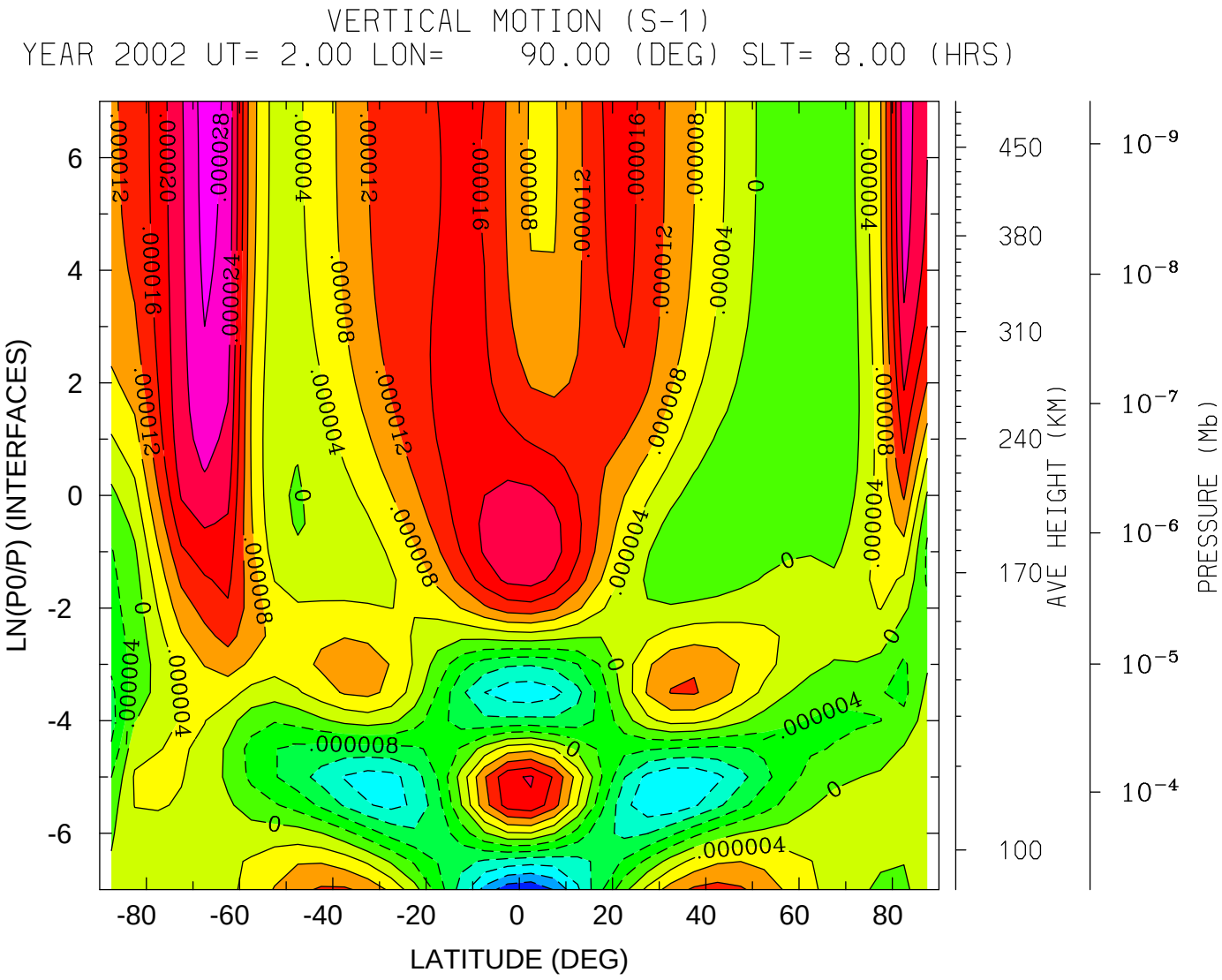
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

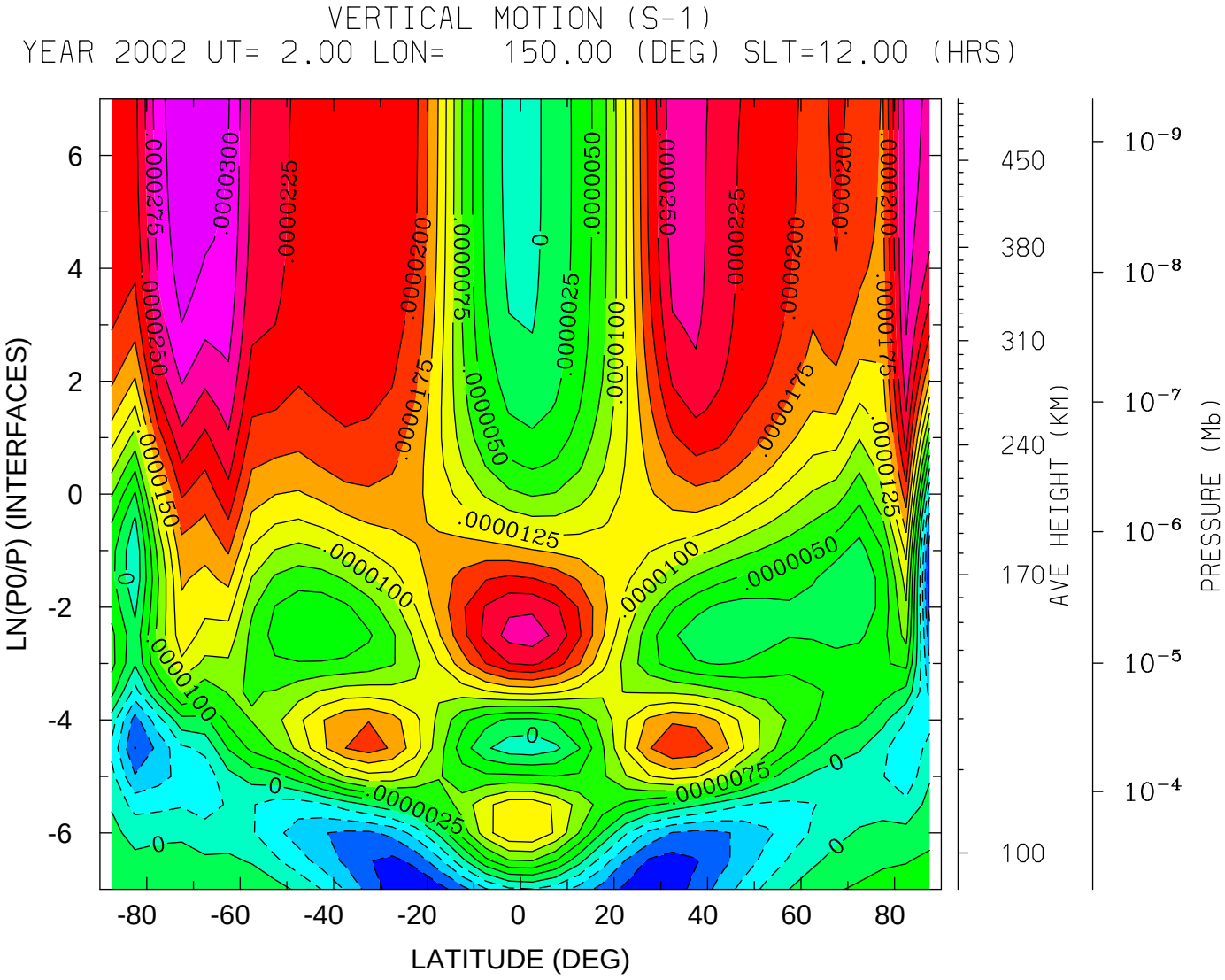


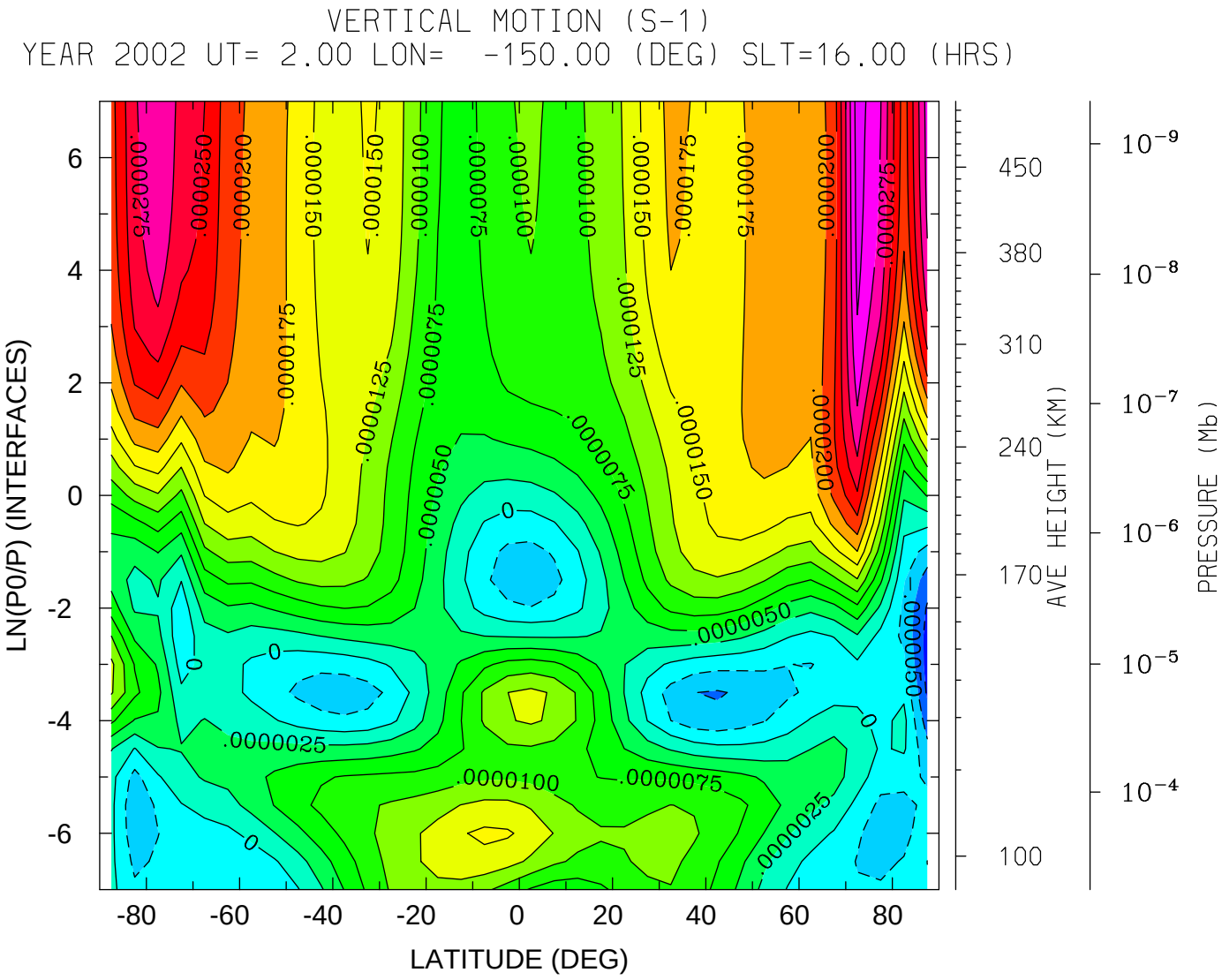
MIN,MAX= 1.0000E-05 5.6120E+05 INTERVAL= 4.0000E+04

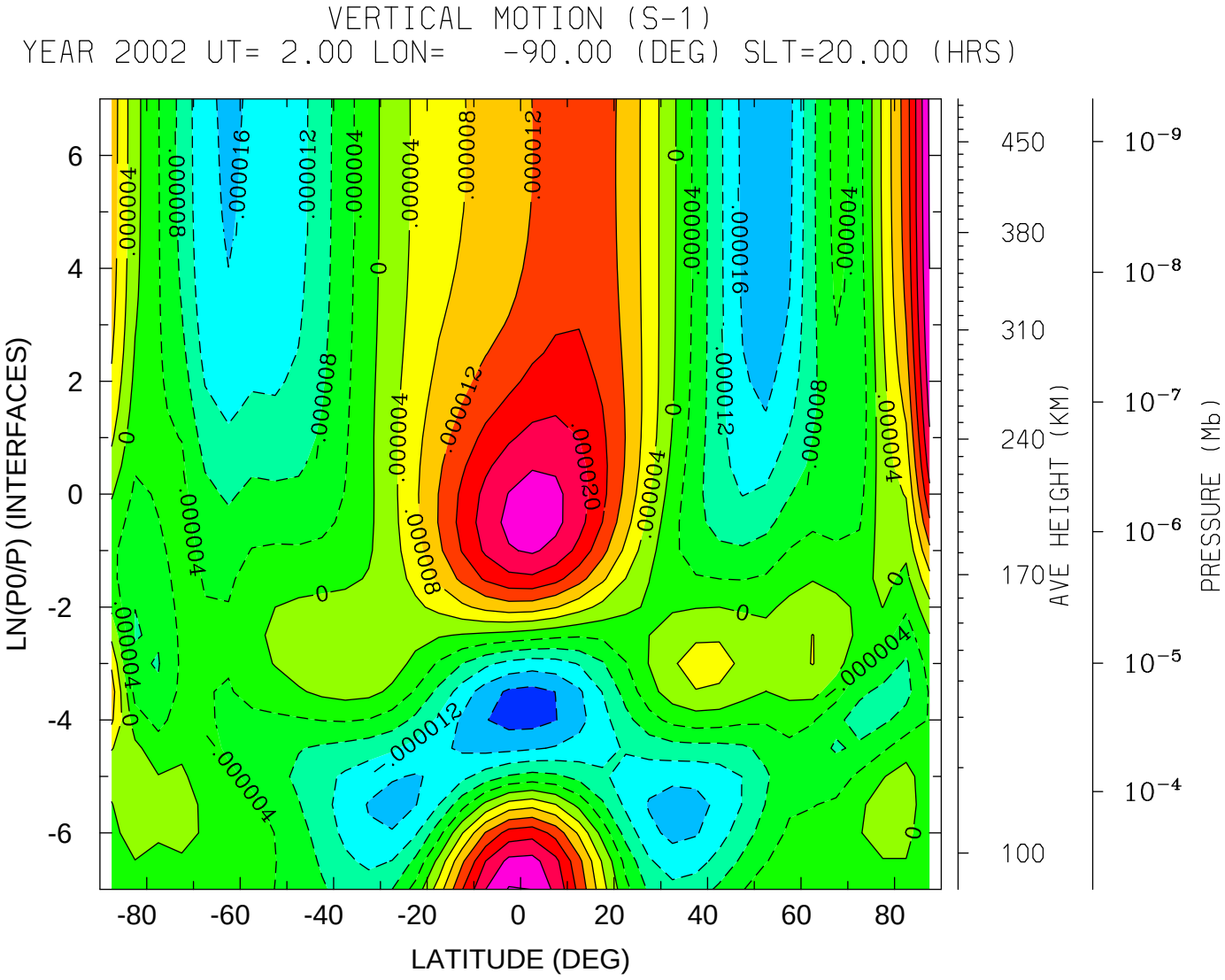
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)

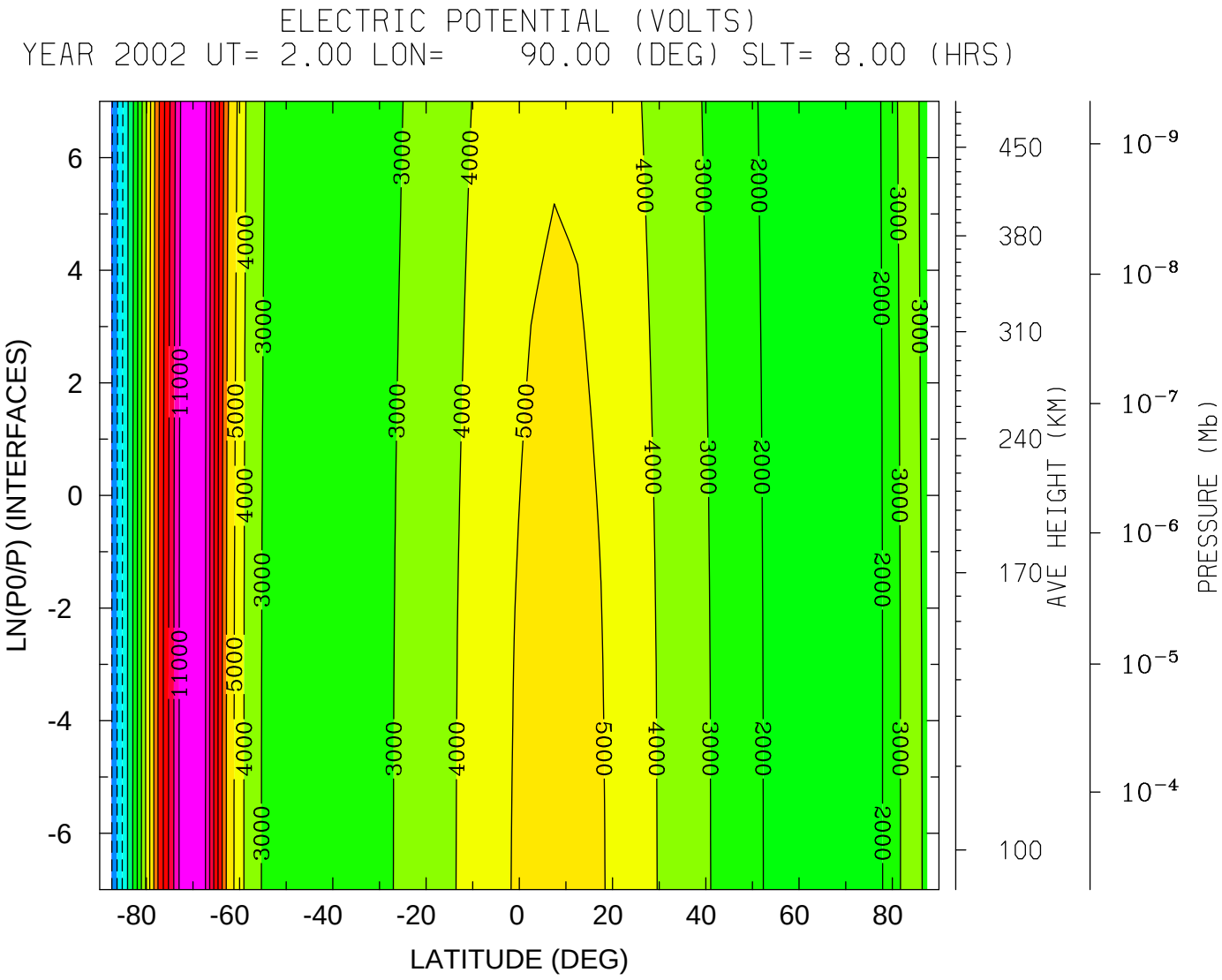
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

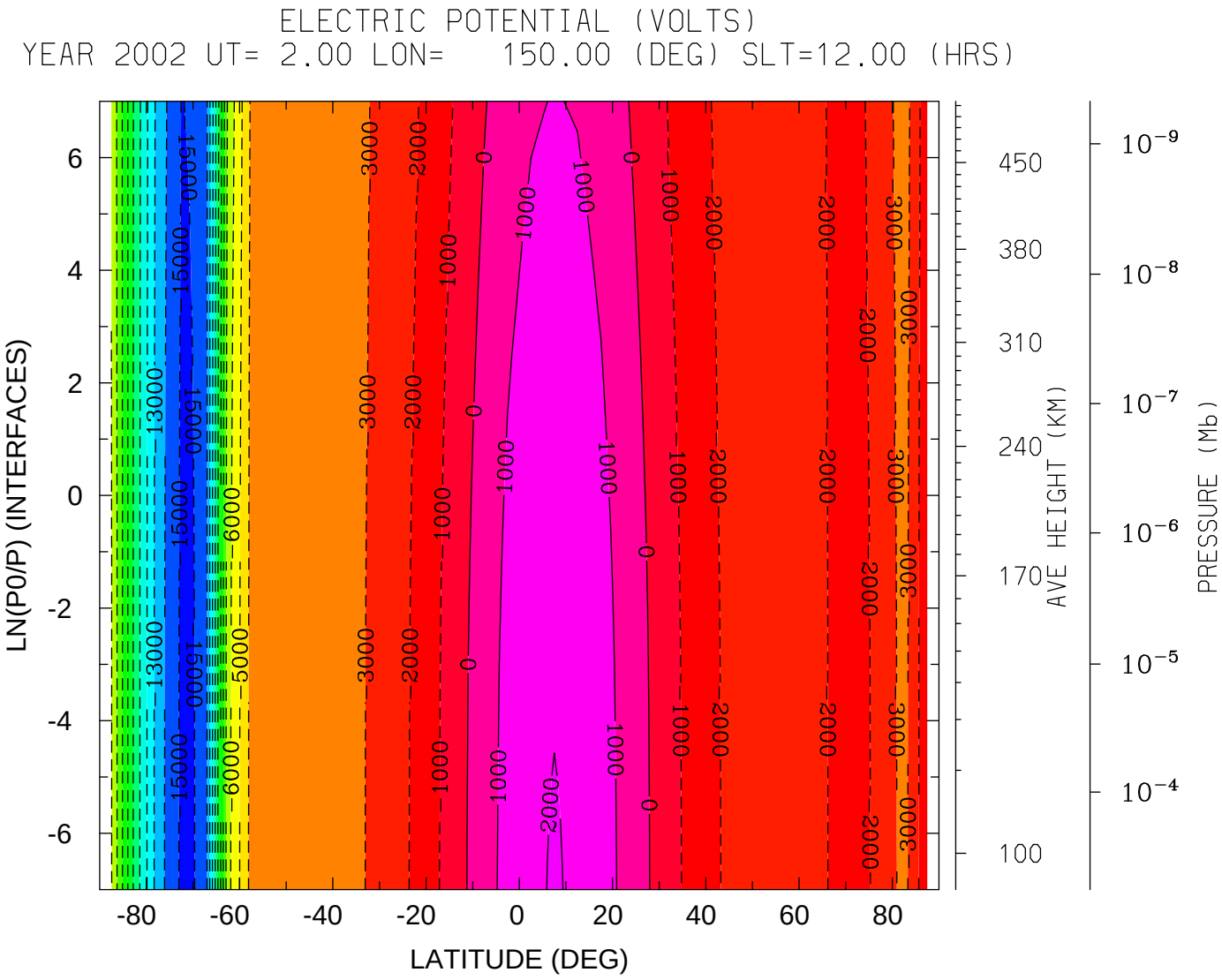

VERTICAL MOTION (S-1)
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (INTERFACES)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -2.7611E-05 2.9858E-05 INTERVAL= 4.0000E-06
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


VERTICAL MOTION (S-1)
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (INTERFACES)
6
4
2
0
-2
-4
-6
-80
-60
-40
-20
0
20
40
60
80
LATITUDE (DEG)
450
380
310
240
170
100
AVE HEIGHT (KM)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
PRESSURE (Mb)
MIN,MAX= -1.2046E-05 3.2300E-05 INTERVAL= 2.5000E-06
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

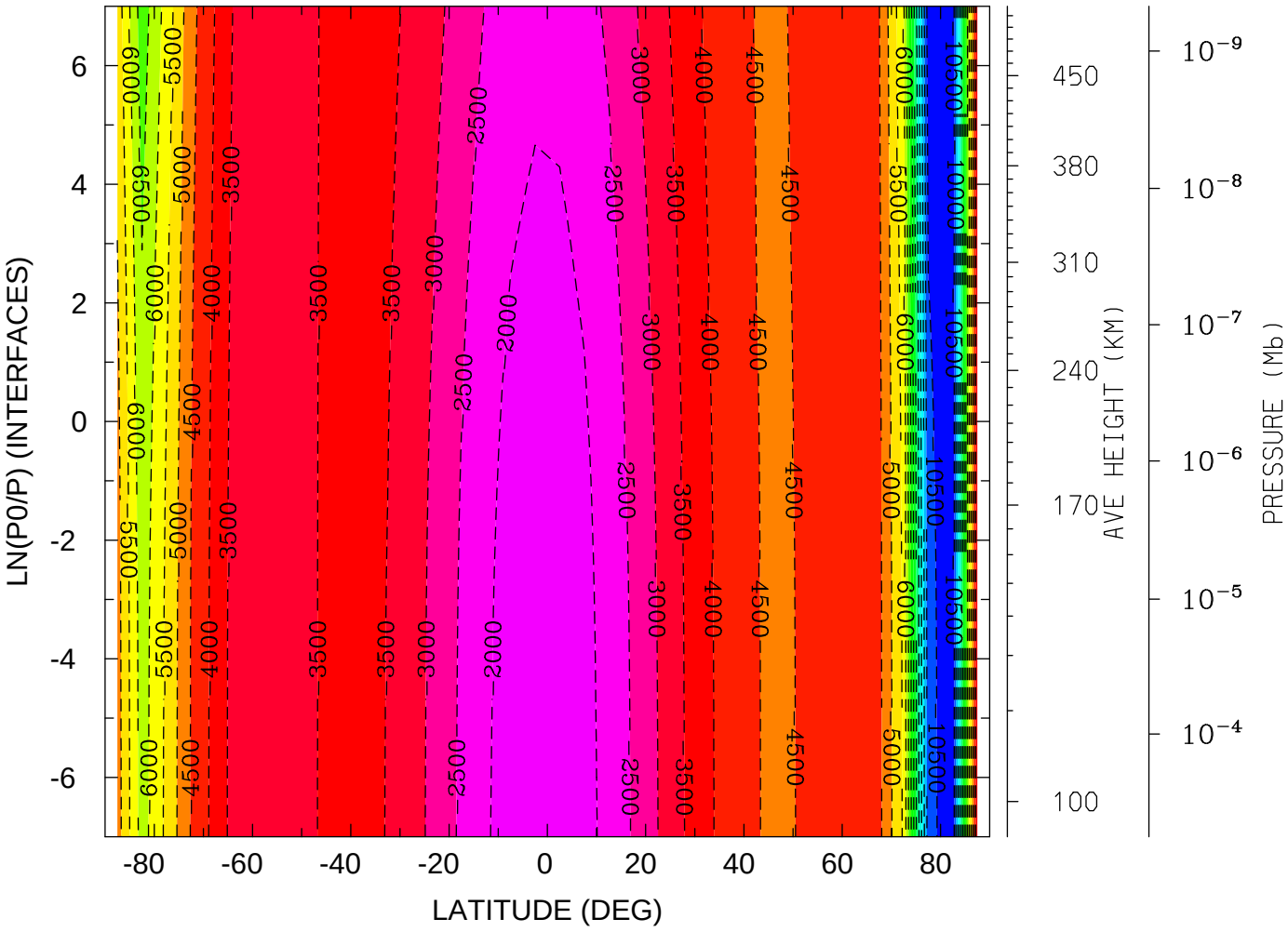

VERTICAL MOTION (S-1)
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)
LN(P0/P) (INTERFACES)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -8.4960E-06 3.3855E-05 INTERVAL= 2.5000E-06
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


VERTICAL MOTION (S-1)
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)
LN(P0/P) (INTERFACES)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -2.1606E-05 2.8655E-05 INTERVAL= 4.0000E-06
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc


ELECTRIC POTENTIAL (VOLTS)
YEAR 2002 UT= 2.00 LON= 90.00 (DEG) SLT= 8.00 (HRS)
LN(P0/P) (INTERFACES)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -3.1831E+03 1.1425E+04 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

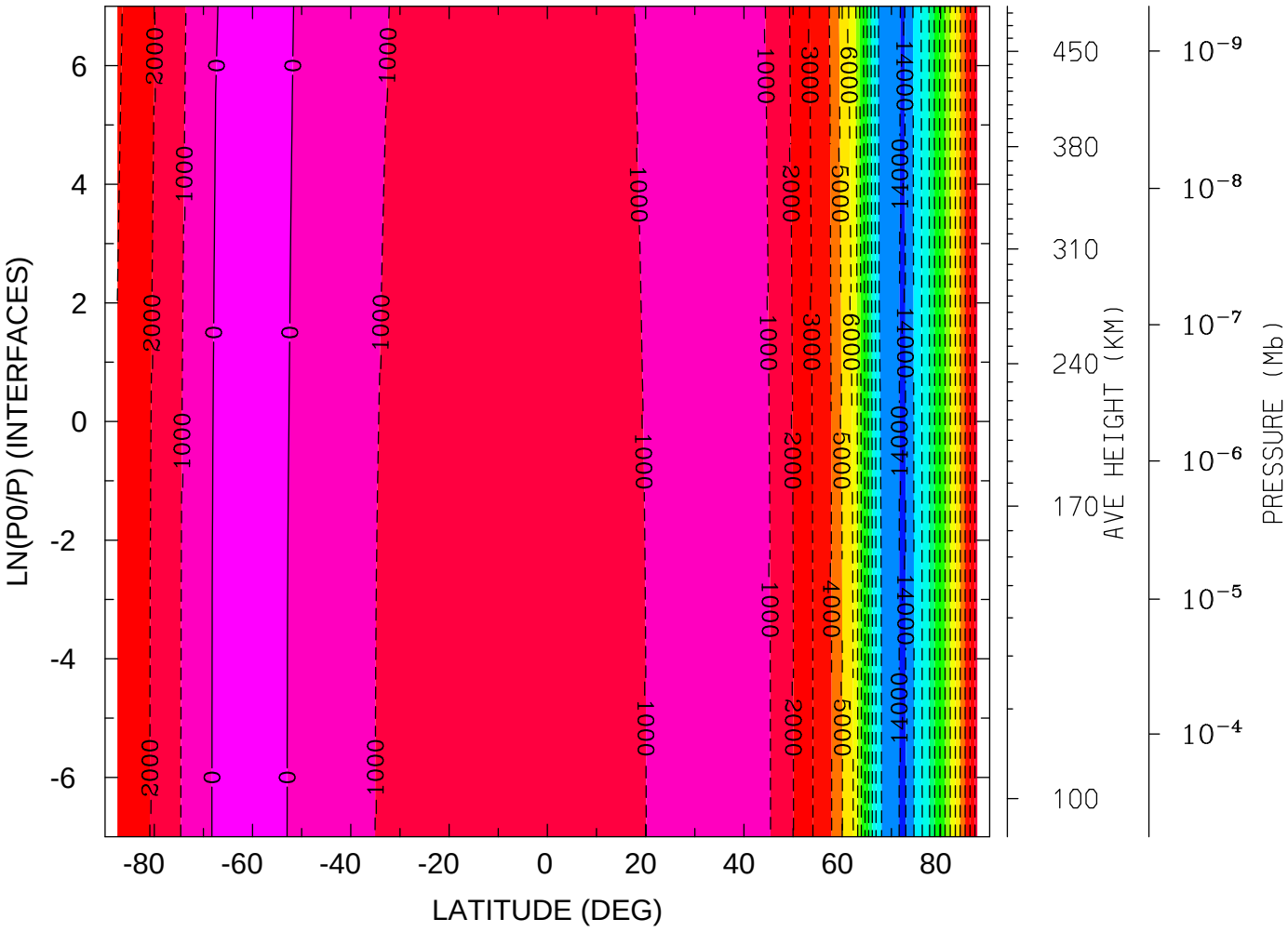

ELECTRIC POTENTIAL (VOLTS)
YEAR 2002 UT= 2.00 LON= 150.00 (DEG) SLT=12.00 (HRS)
LN(P0/P) (INTERFACES)
LATITUDE (DEG)
AVE HEIGHT (KM)
PRESSURE (Mb)
MIN,MAX= -1.5169E+04 2.1156E+03 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

ELECTRIC POTENTIAL (VOLTS)
YEAR 2002 UT= 2.00 LON= -150.00 (DEG) SLT=16.00 (HRS)



MIN,MAX= -1.0932E+04 -1.6082E+03 INTERVAL= 5.0000E+02
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc

ELECTRIC POTENTIAL (VOLTS)
YEAR 2002 UT= 2.00 LON= -90.00 (DEG) SLT=20.00 (HRS)



MIN,MAX= -1.4257E+04 3.0195E+02 INTERVAL= 1.0000E+03
tiegcm_trunk (DAY,HR,MIN= 80, 2, 0)
tiegcm_bugfix/tiegcm_res5.0_mareqx_smin_sech_001.nc