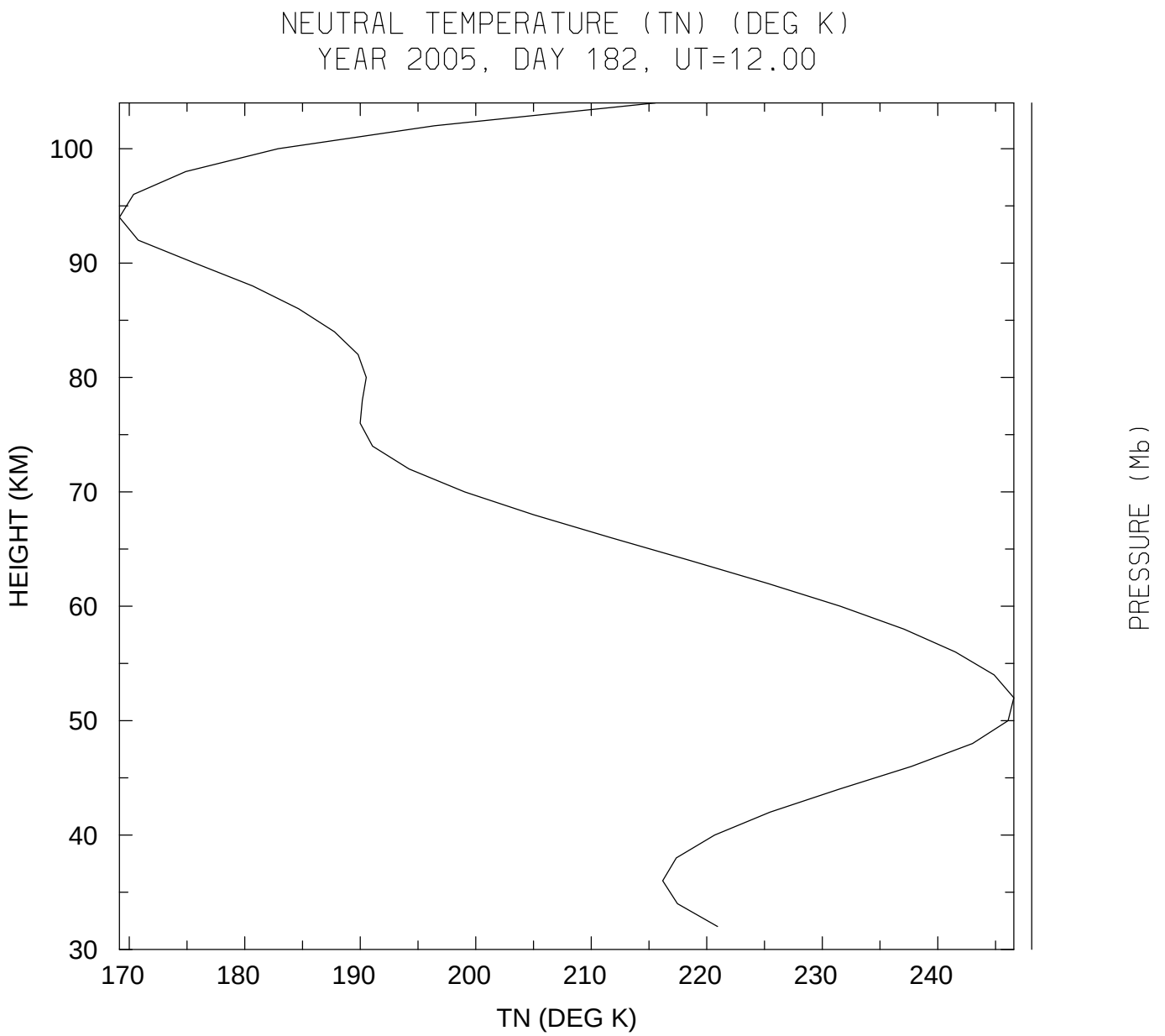
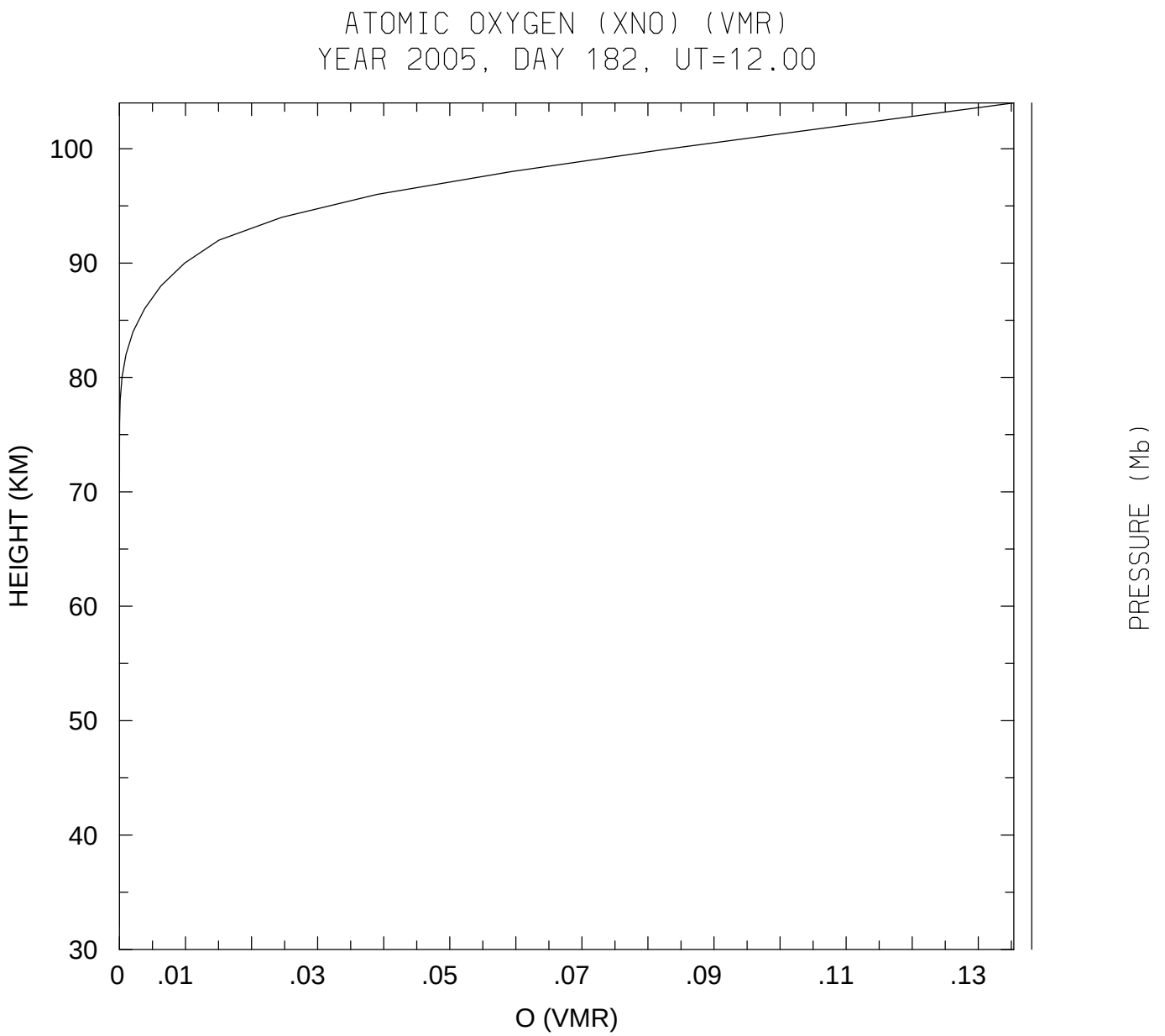
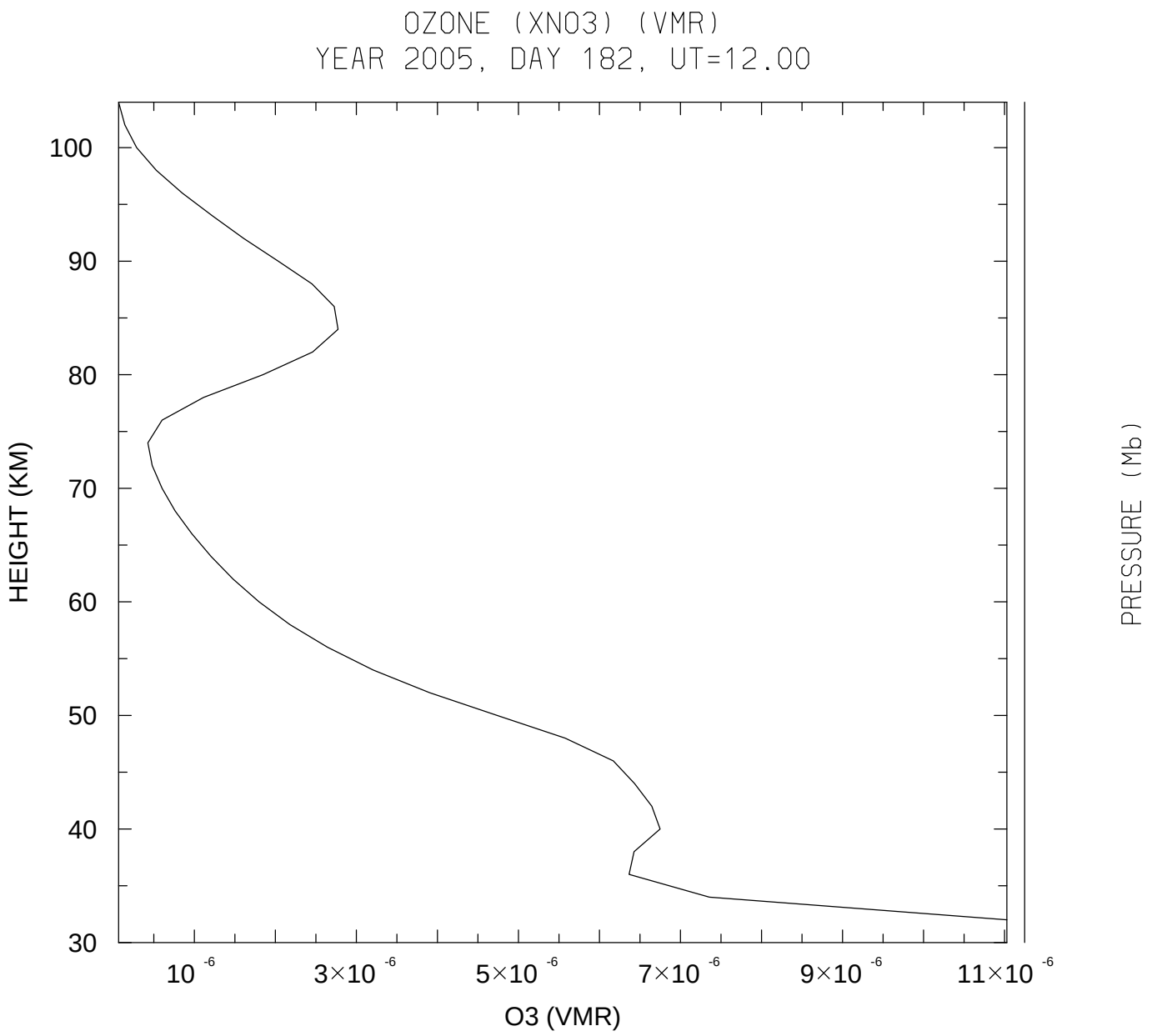


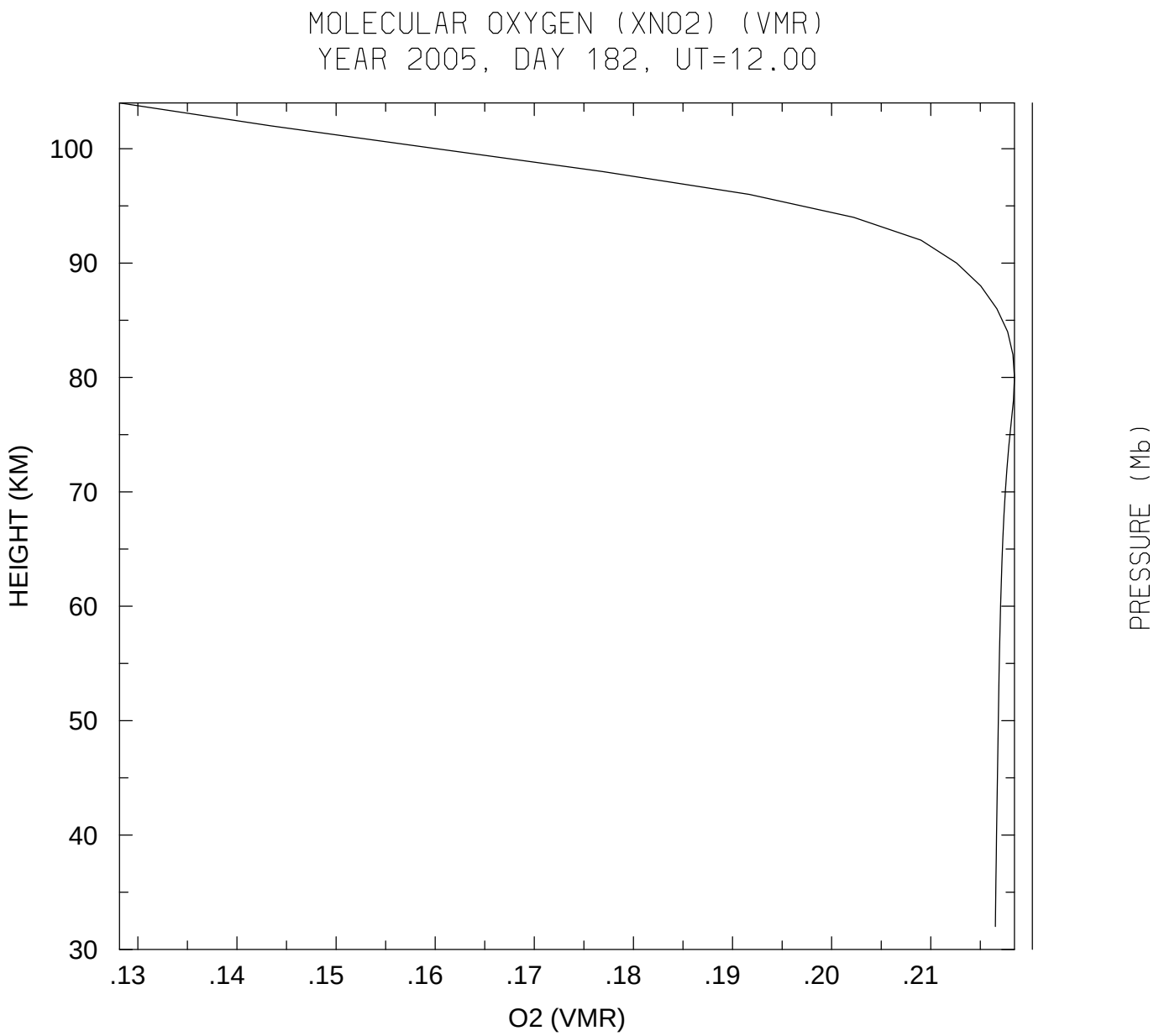
FILE: FOSTER.glbmean1.2_max_15yr_double.nc
MIN,MAX = 0.1691E+03 0.2466E+03
F107D = 200.00



FILE: FOSTER.glbmean1.2_max_15yr_double.nc
MIN,MAX = 0.7046E-10 0.1354E+00
F107D = 200.00

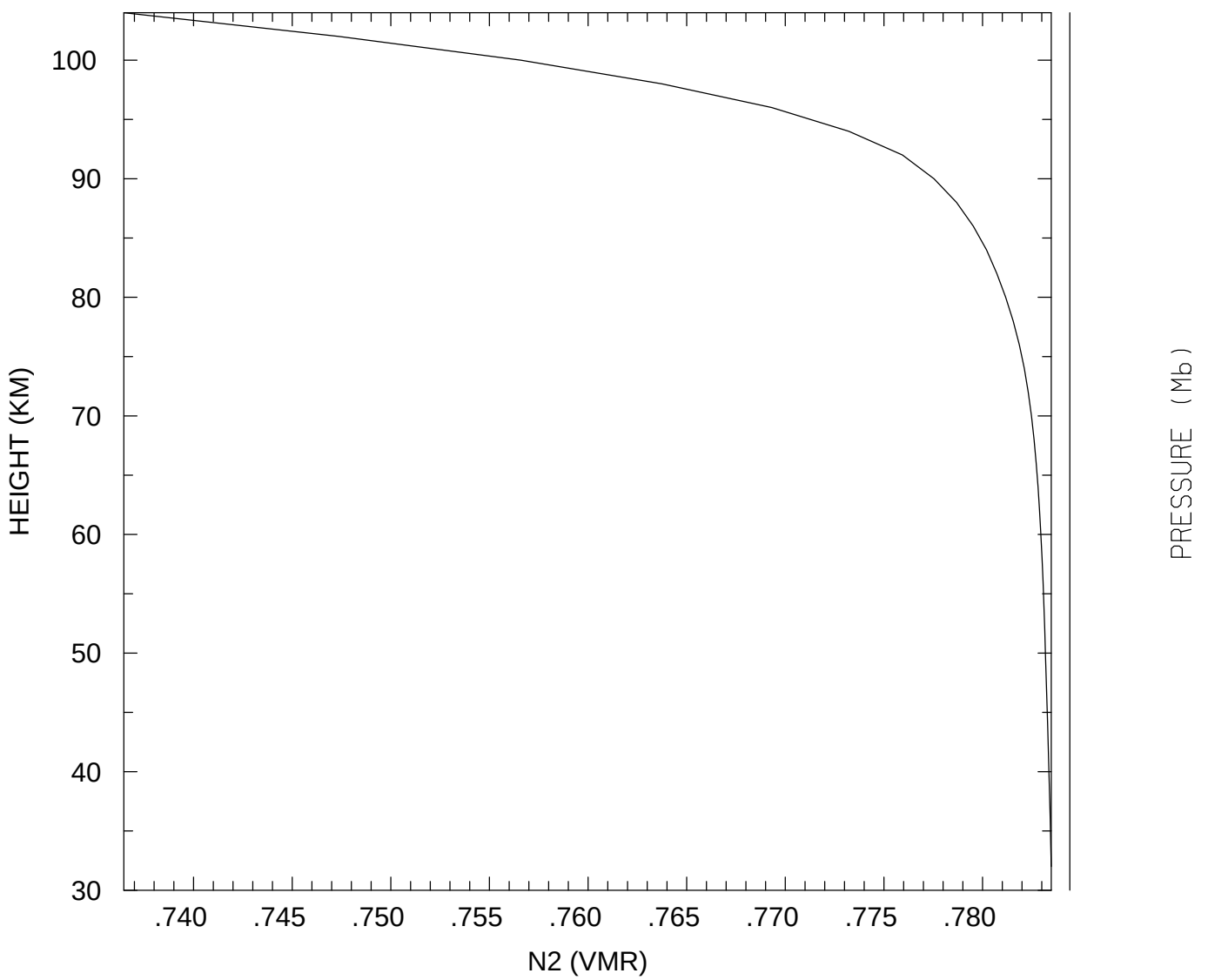


FILE: FOSTER.glbmean1.2_max_15yr_double.nc
MIN,MAX = 0.6548E-07 0.1103E-04
F107D = 200.00

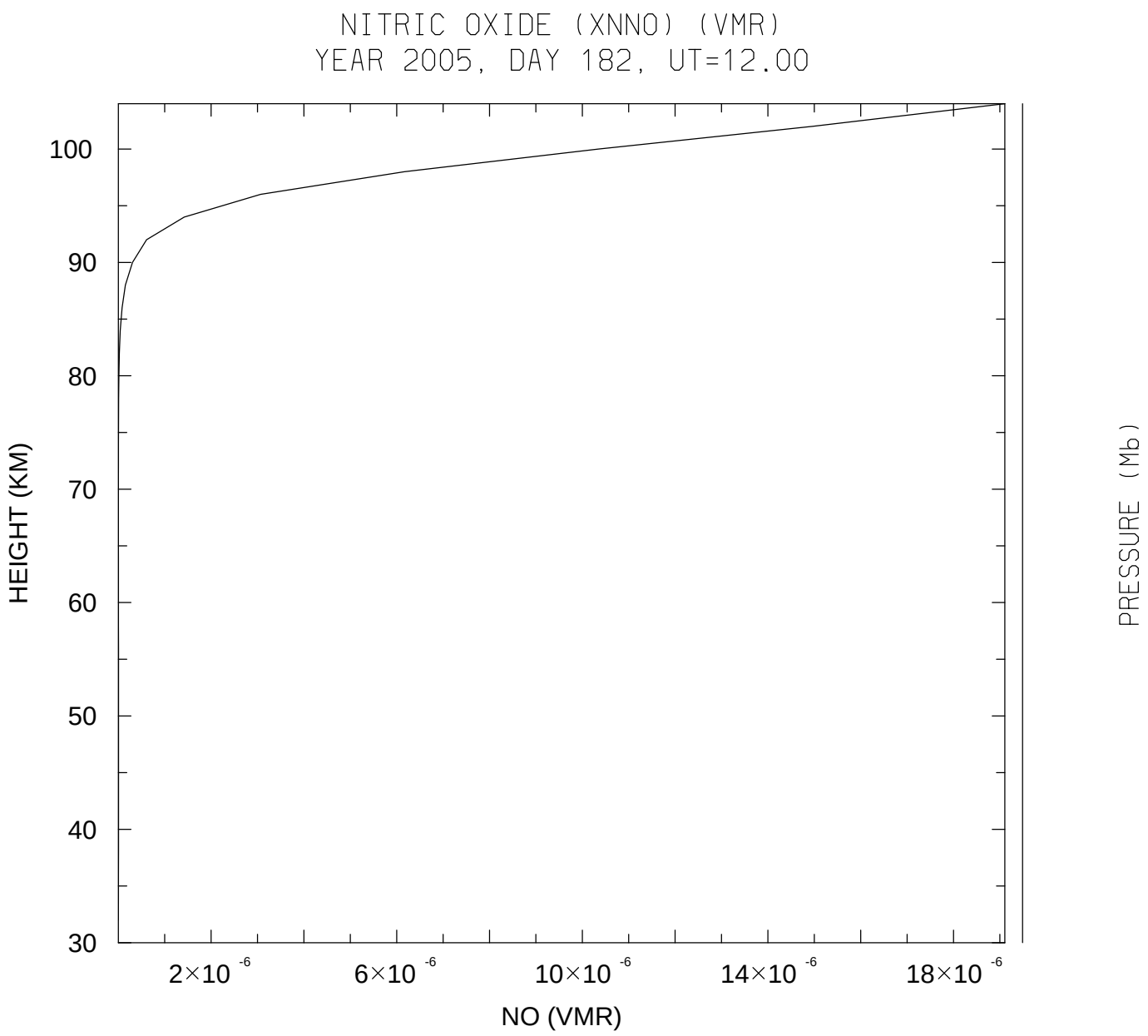


FILE: FOSTER.glbmean1.2_max_15yr_double.nc
MIN,MAX = 0.1282E+00 0.2184E+00
F107D = 200.00

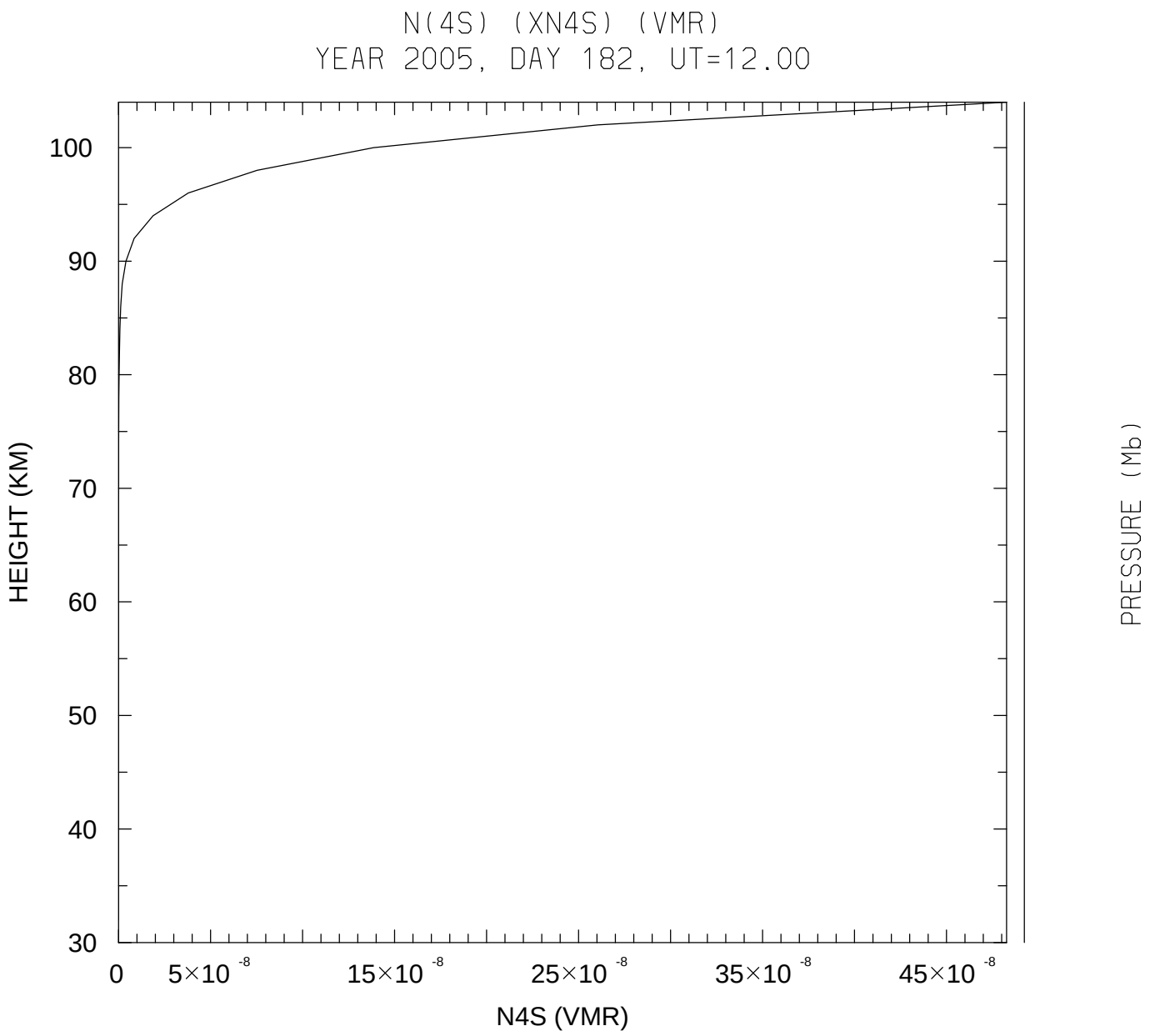
MOLECULAR NITROGEN (XNN2) (VMR)
YEAR 2005, DAY 182, UT=12.00



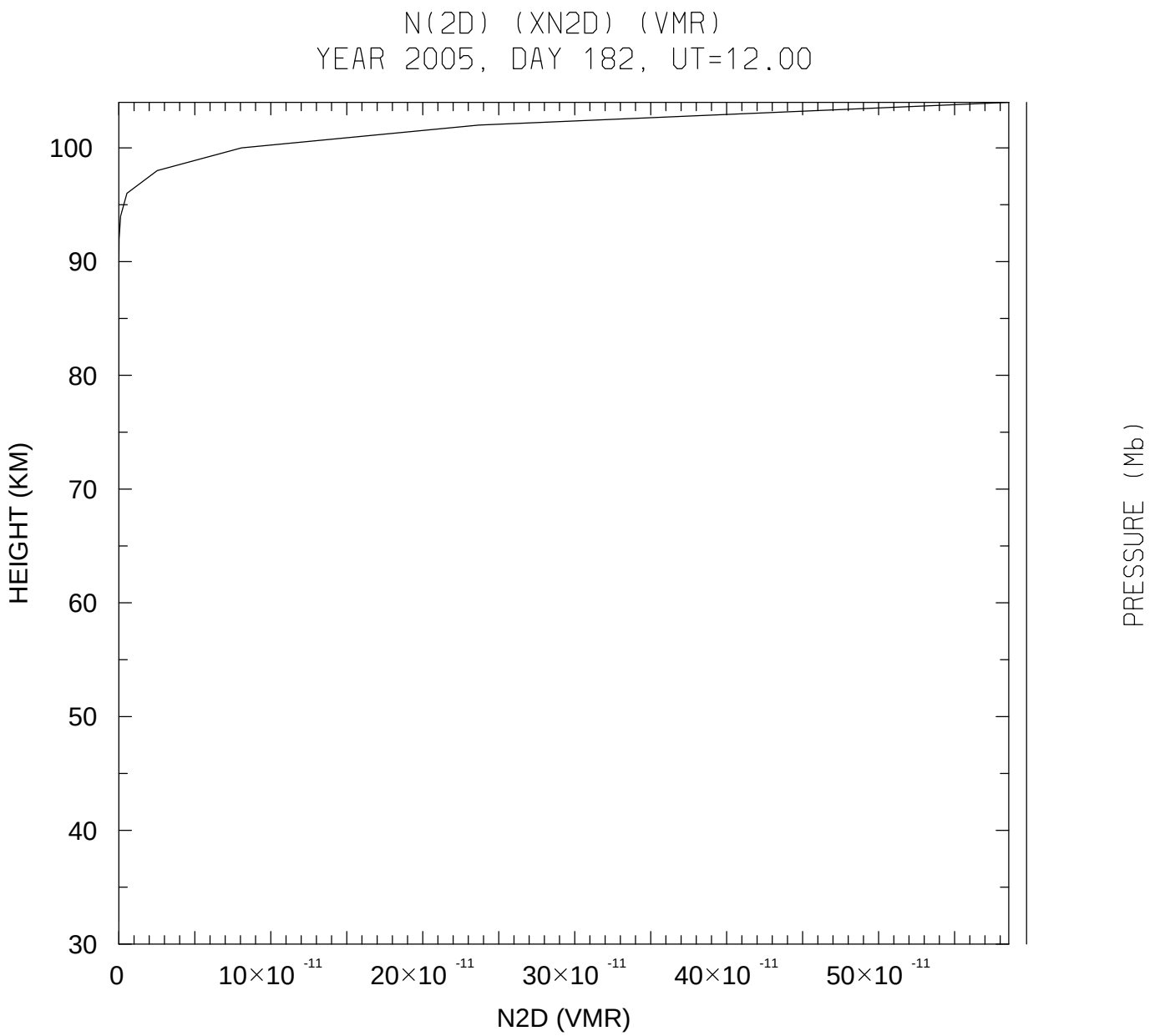
FILE: FOSTER.glbmean1.2_max_15yr_double.nc
MIN,MAX = 0.7365E+00 0.7835E+00
F107D = 200.00



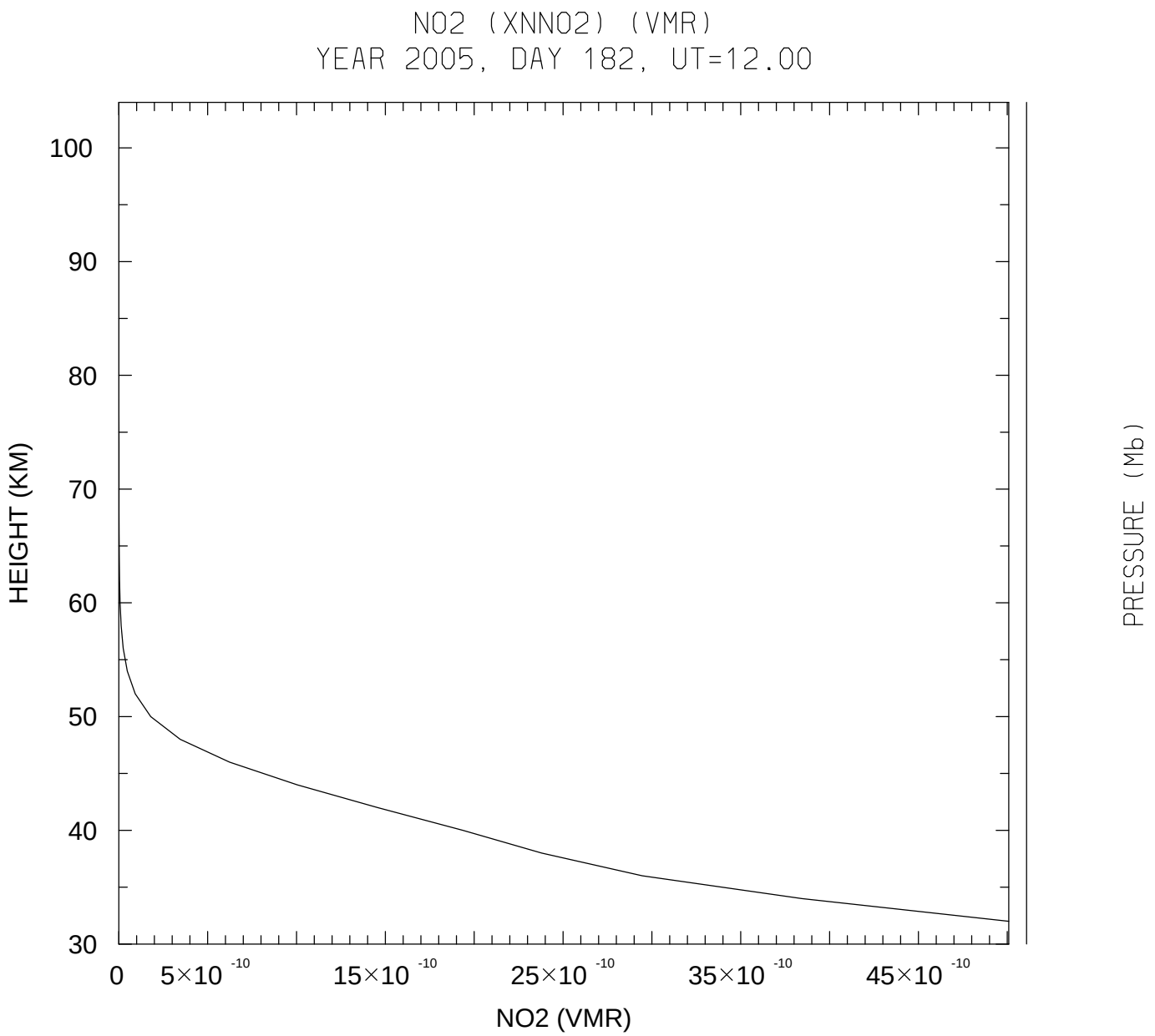
FILE: FOSTER.glbmean1.2_max_15yr_double.nc
MIN,MAX = 0.1829E-08 0.1911E-04
F107D = 200.00



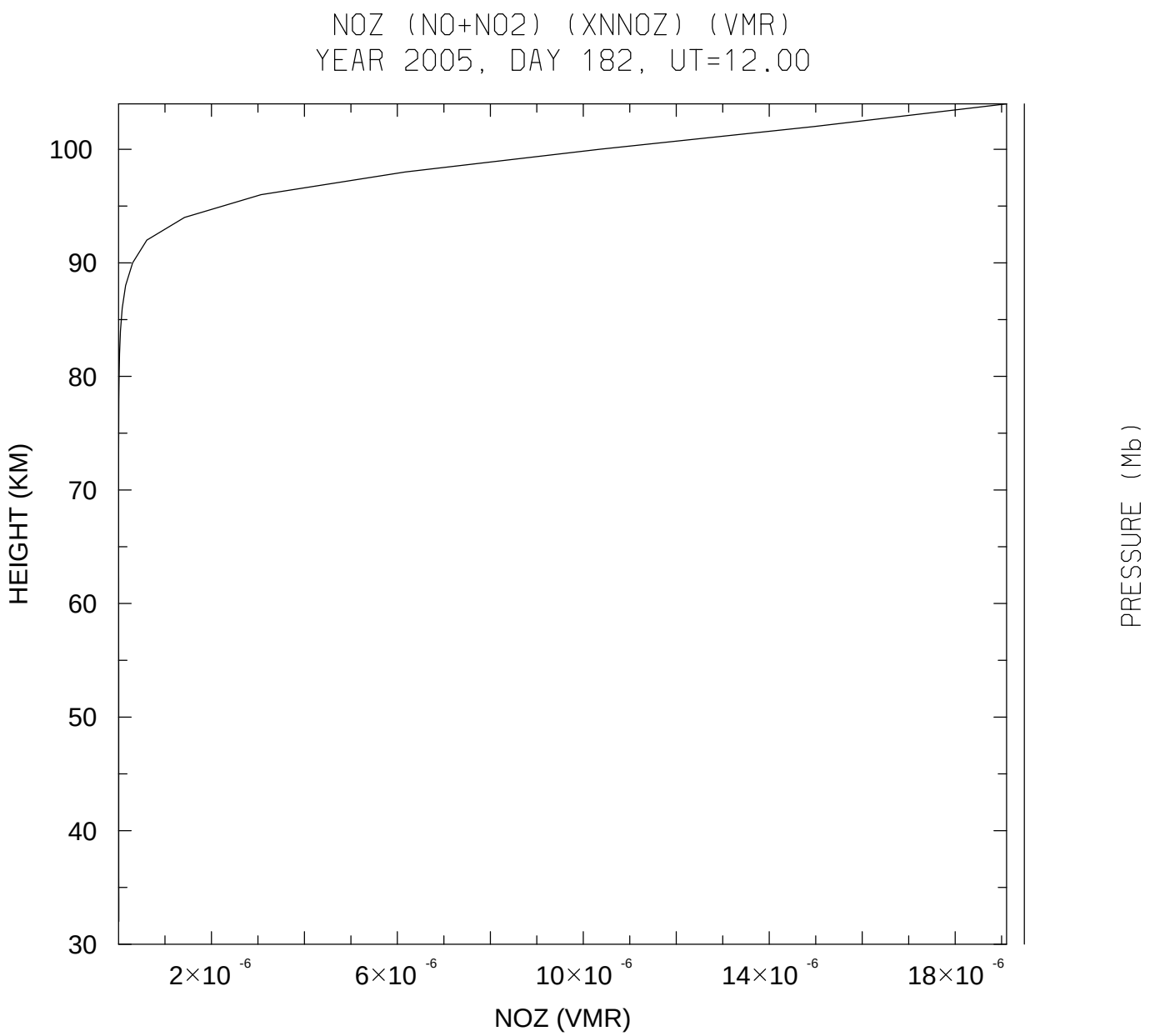
FILE: FOSTER.glbmean1.2_max_15yr_double.nc
MIN,MAX = 0.1120E-15 0.4826E-06
F107D = 200.00



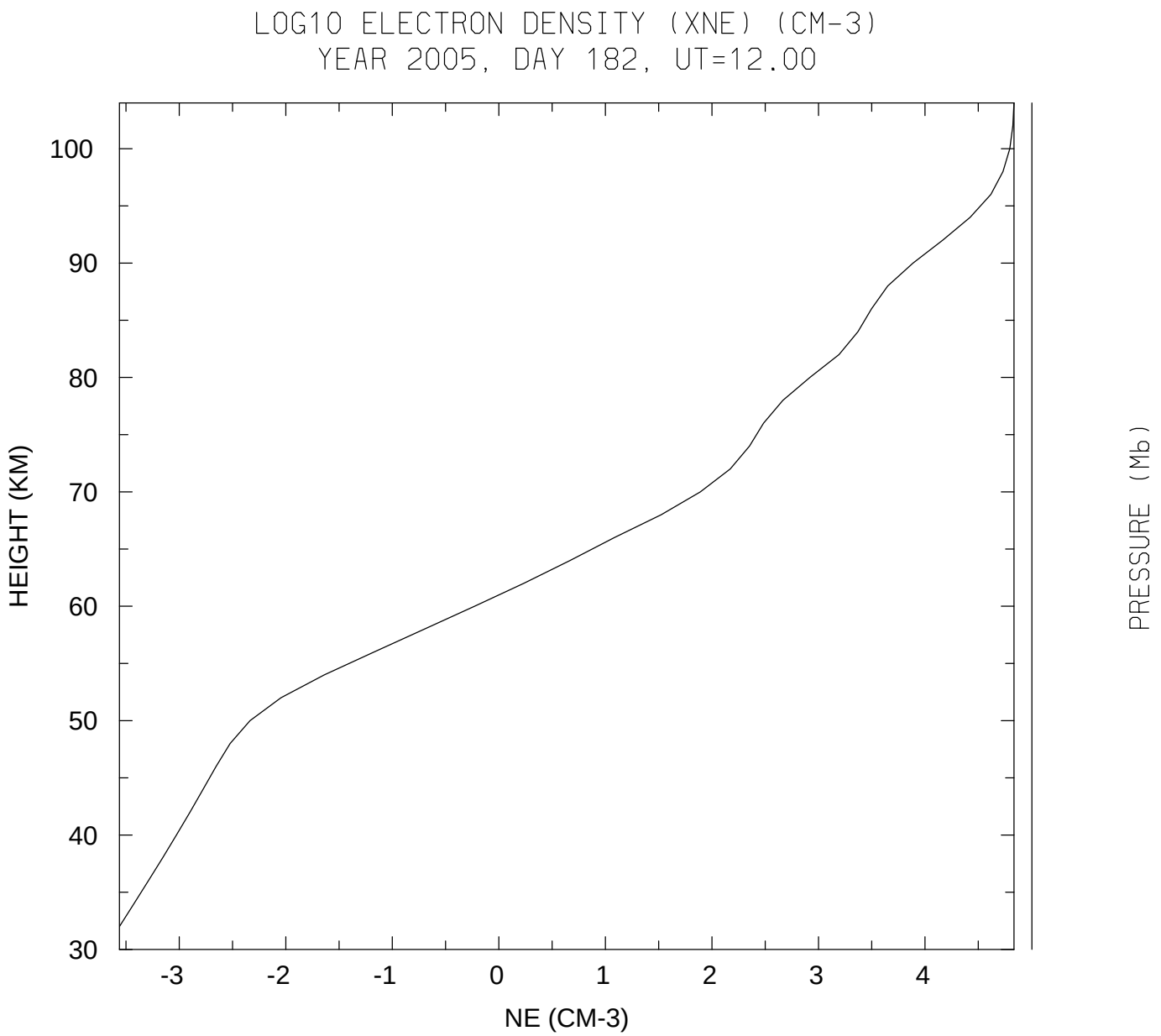
FILE: FOSTER.glbmean1.2_max_15yr_double.nc
MIN,MAX = 0.1005E-22 0.5857E-09
F107D = 200.00



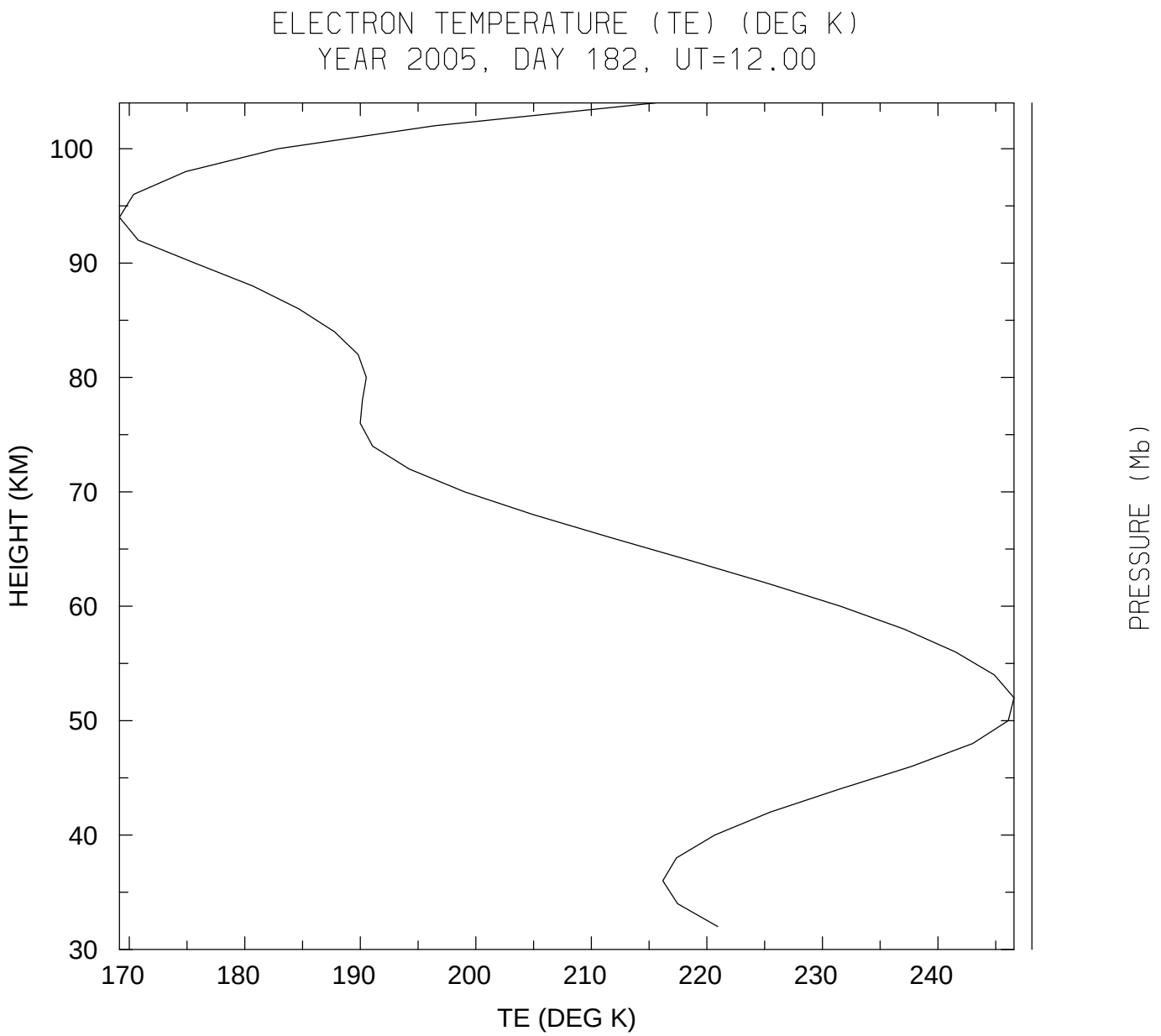
FILE: FOSTER.glbmean1.2_max_15yr_double.nc
MIN,MAX = 0.2885E-14 0.5009E-08
F107D = 200.00



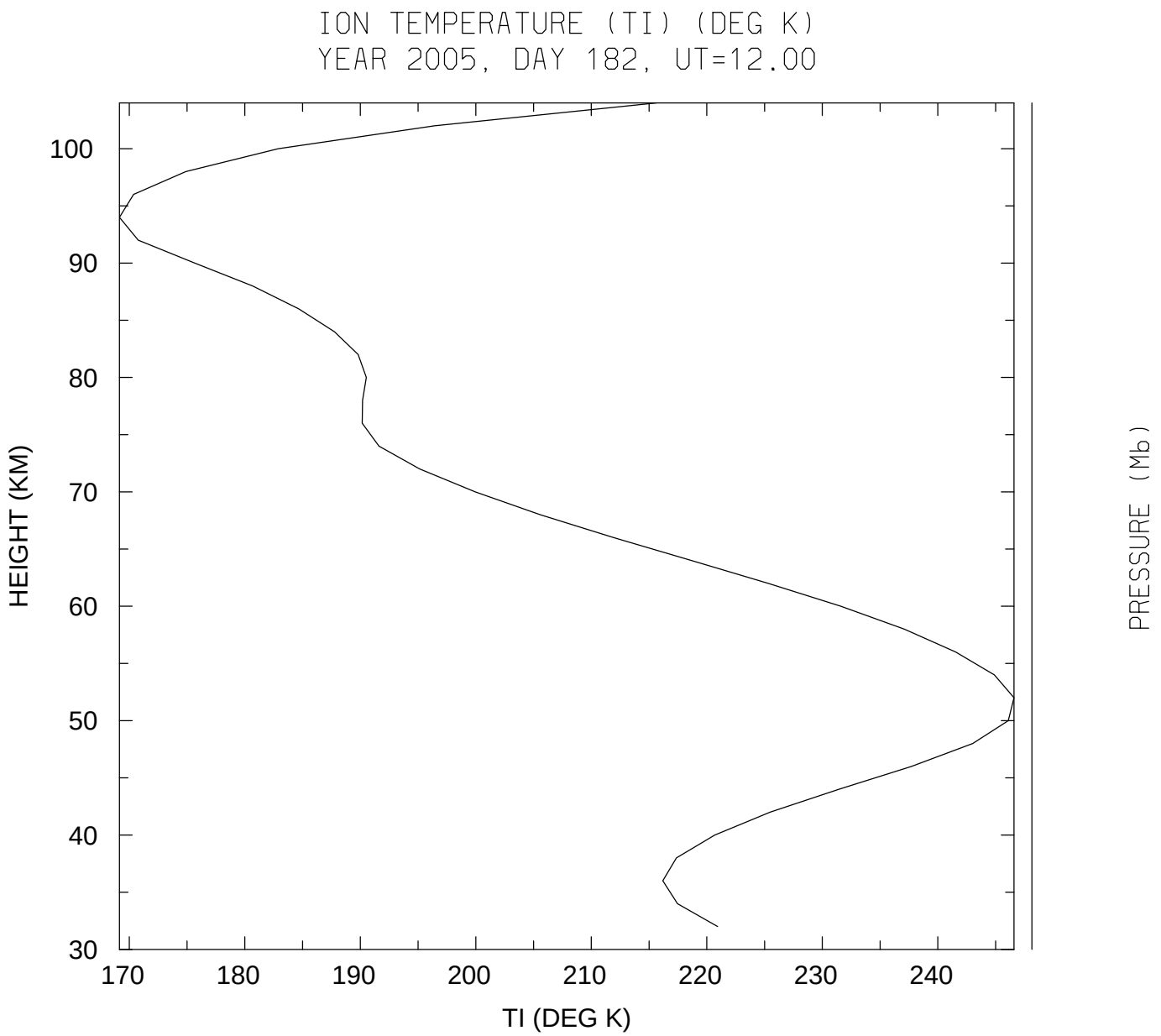
FILE: FOSTER.glbmean1.2_max_15yr_double.nc
MIN,MAX = 0.2178E-08 0.1911E-04
F107D = 200.00



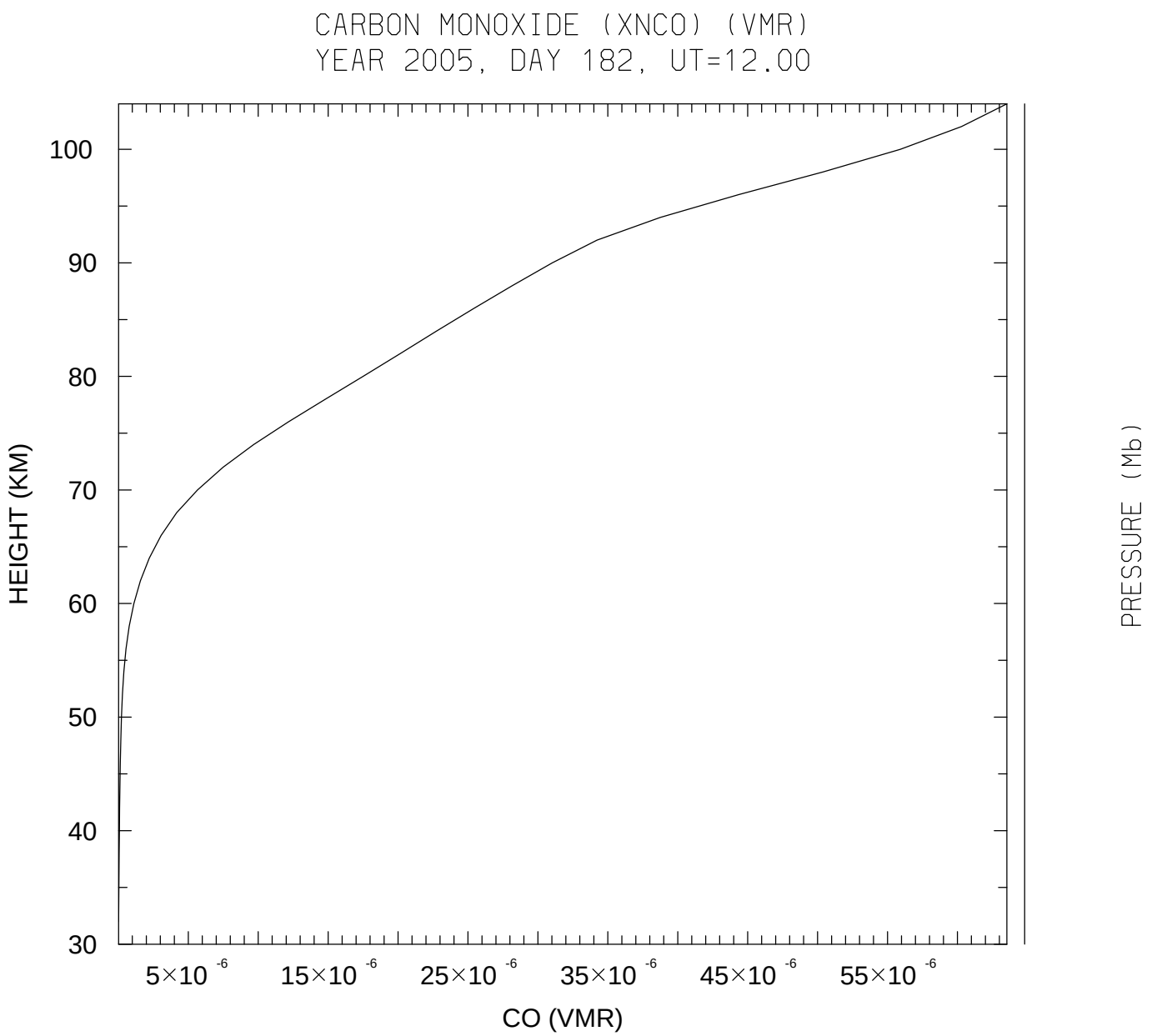
FILE: FOSTER.glbmean1.2_max_15yr_double.nc
MIN,MAX = -0.3561E+01 0.4835E+01
F107D = 200.00



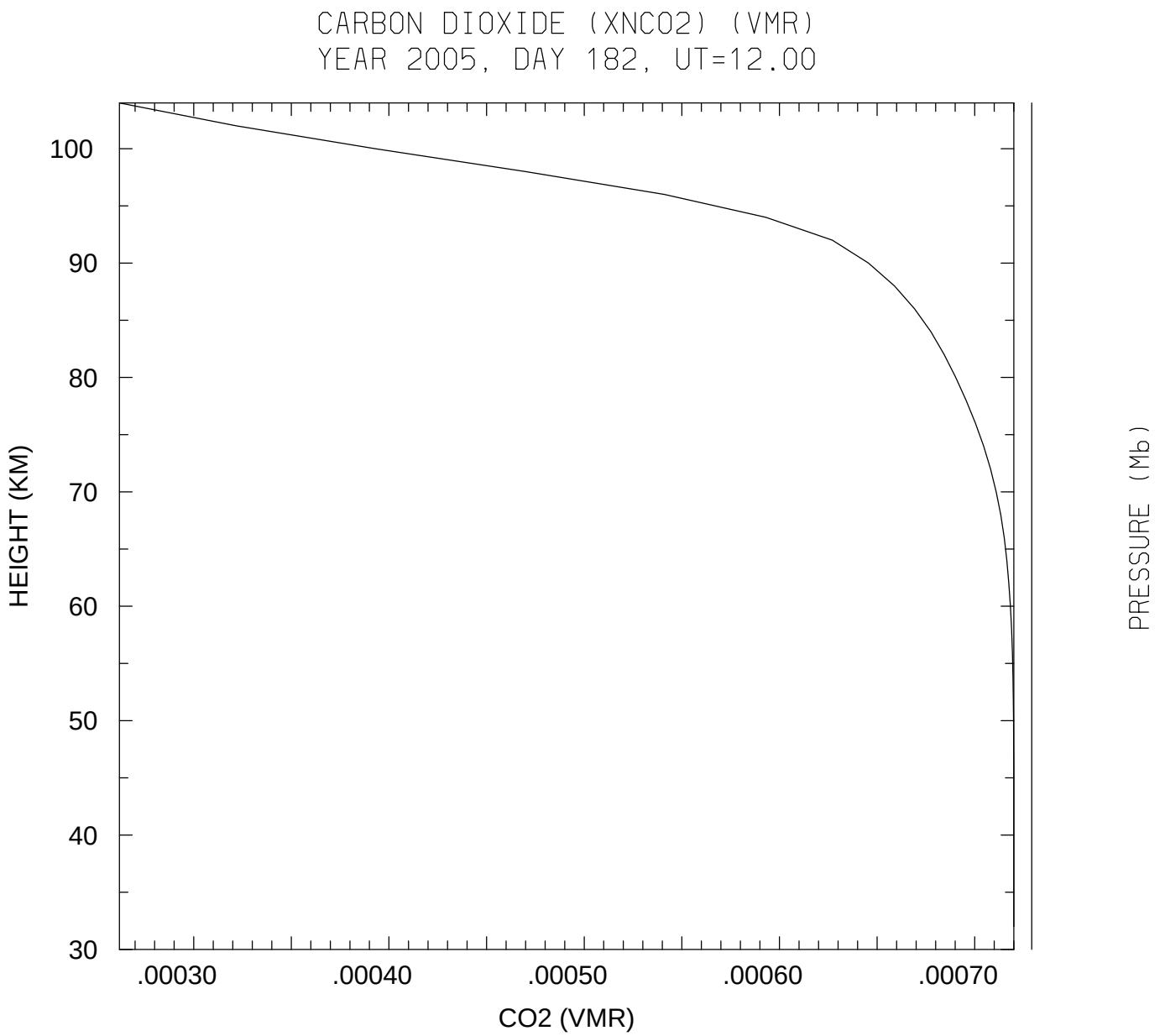
FILE: FOSTER.glbmean1.2_max_15yr_double.nc
MIN,MAX = 0.1691E+03 0.2466E+03
F107D = 200.00



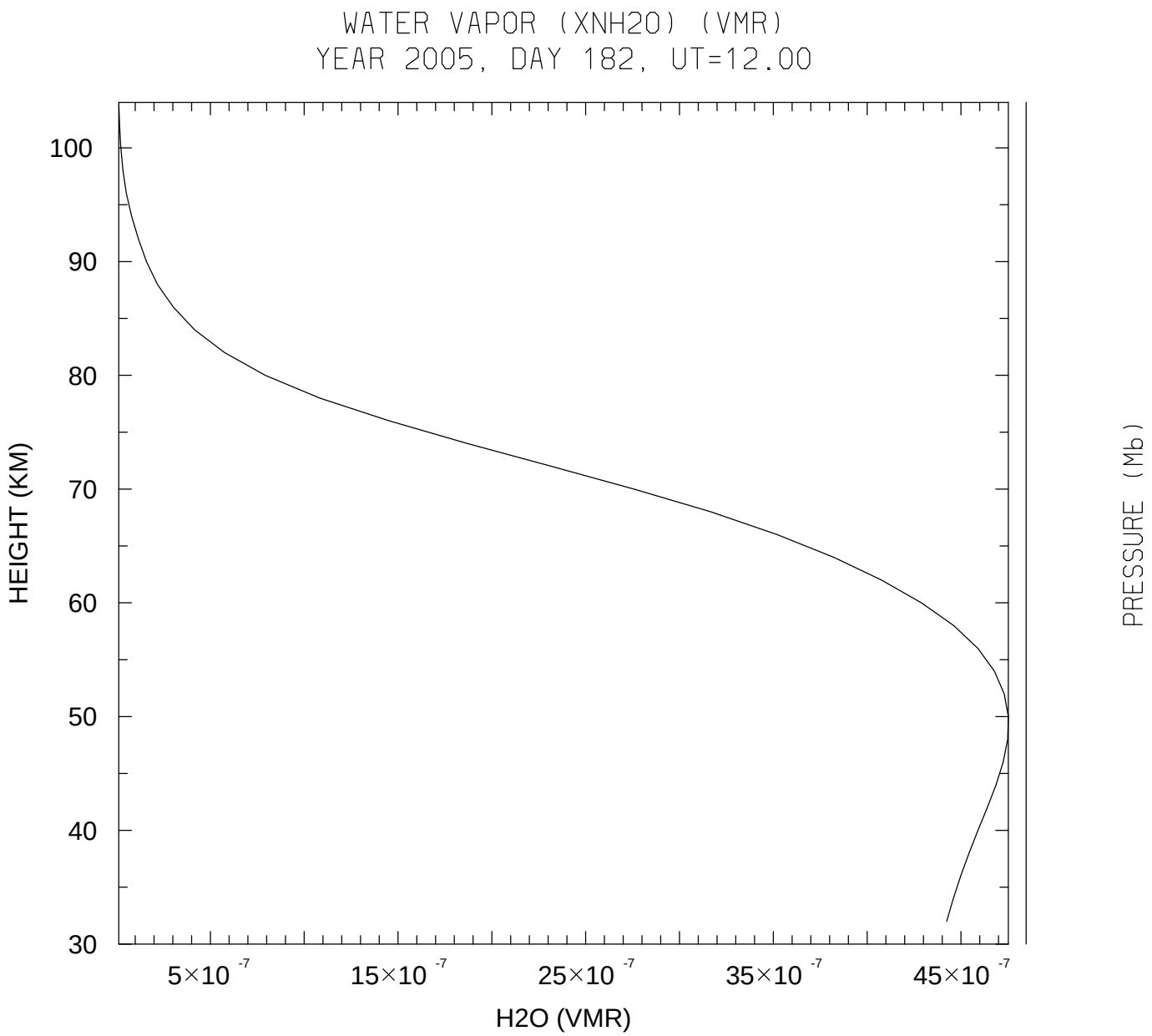
FILE: FOSTER.glbmean1.2_max_15yr_double.nc
MIN,MAX = 0.1692E+03 0.2466E+03
F107D = 200.00



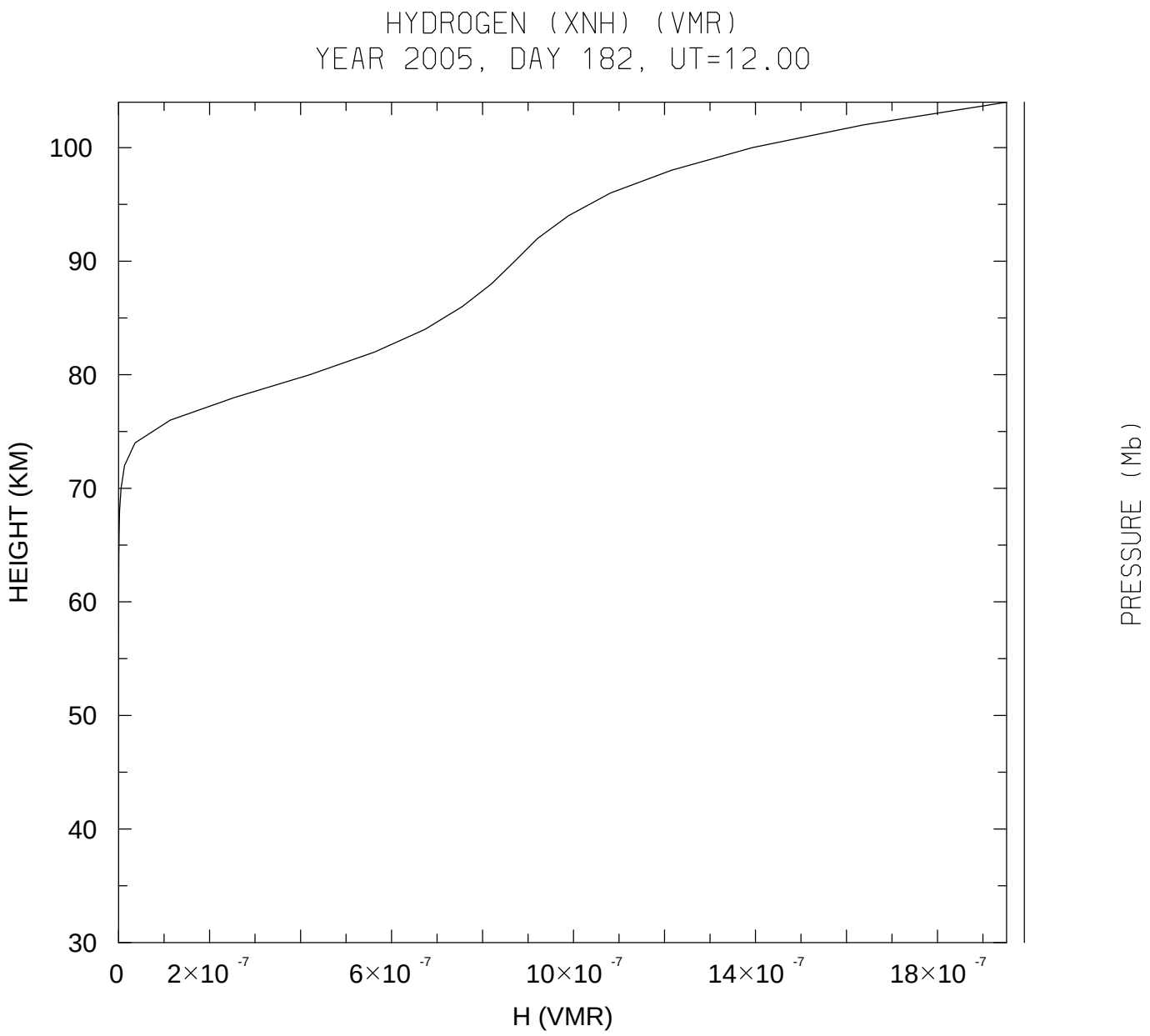
FILE: FOSTER.glbmean1.2_max_15yr_double.nc
MIN,MAX = 0.1880E-07 0.6354E-04
F107D = 200.00



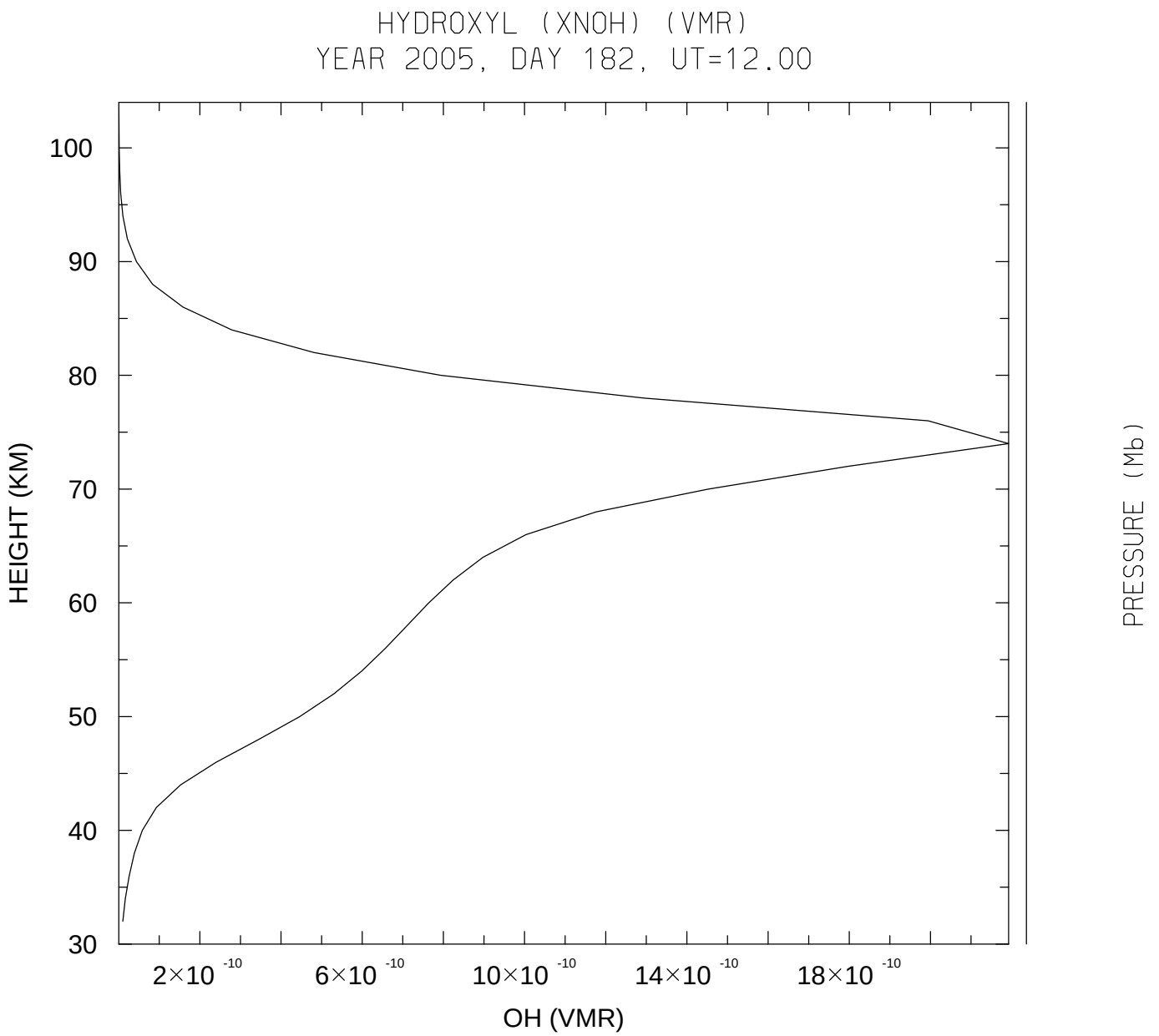
FILE: FOSTER.glbmean1.2_max_15yr_double.nc
MIN,MAX = 0.2620E-03 0.7200E-03
F107D = 200.00



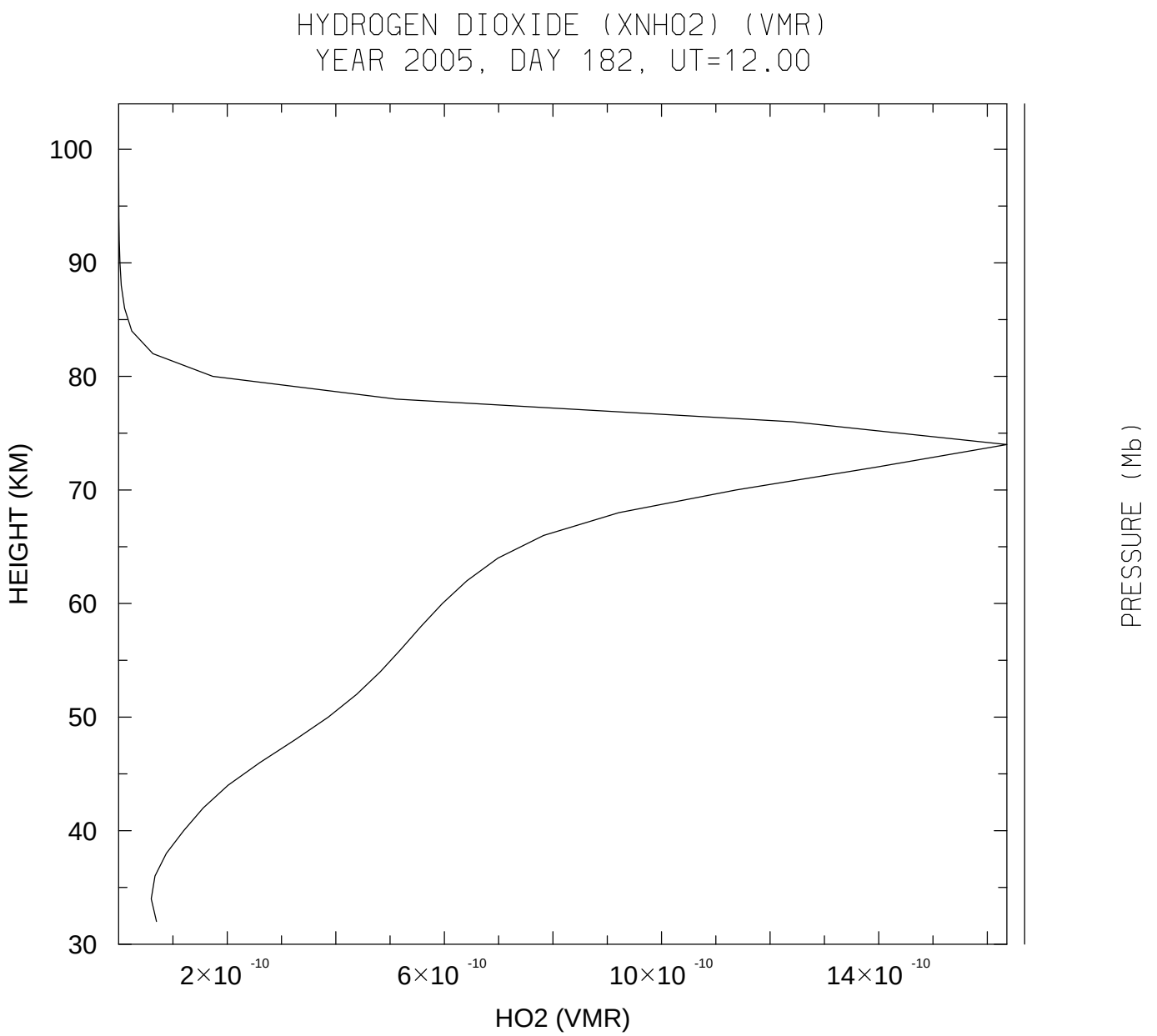
FILE: FOSTER.glbmean1.2_max_15yr_double.nc
MIN,MAX = 0.1210E-07 0.4752E-05
F107D = 200.00



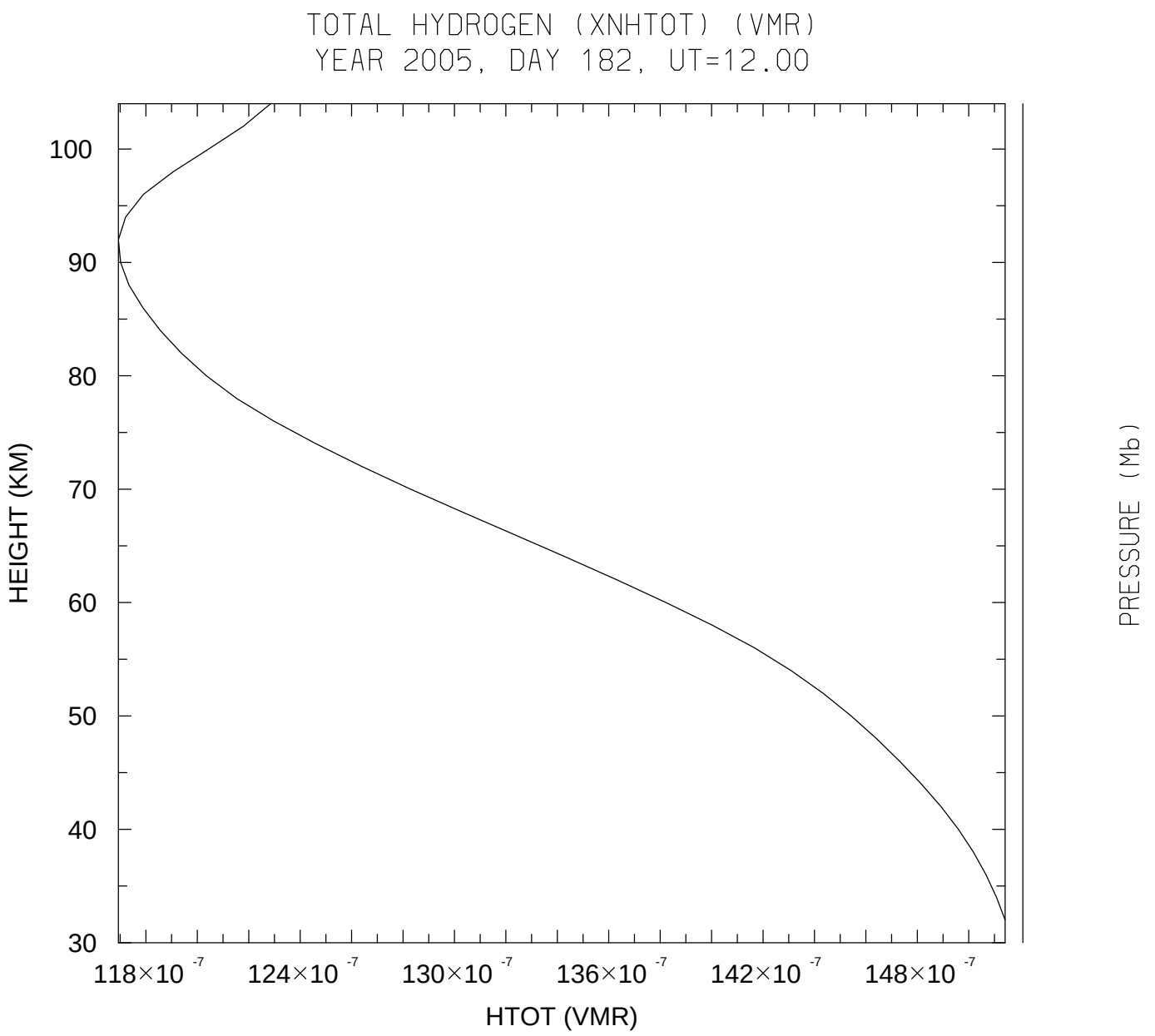
FILE: FOSTER.glbmean1.2_max_15yr_double.nc
MIN,MAX = 0.7183E-17 0.1952E-05
F107D = 200.00



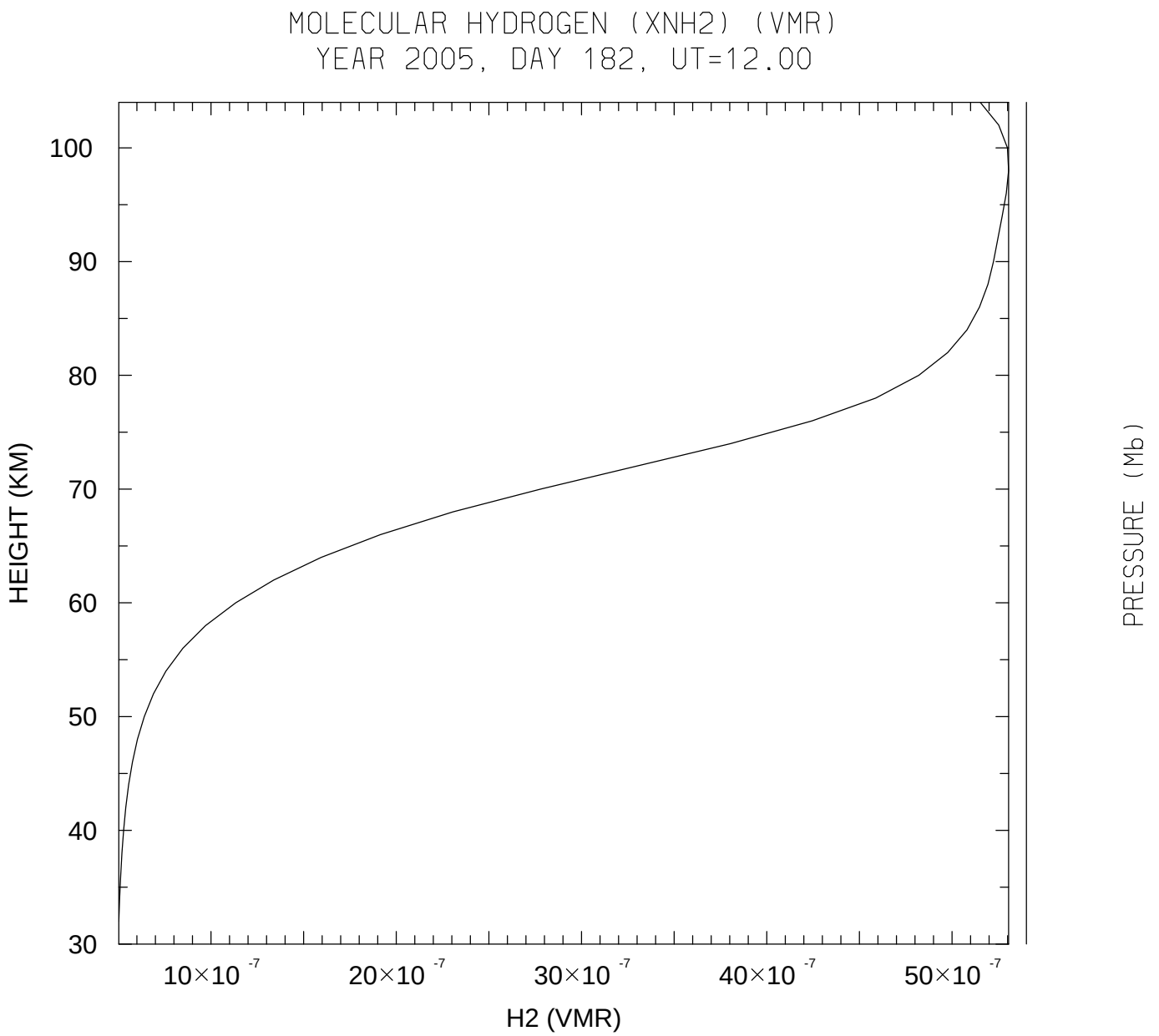
FILE: FOSTER.glbmean1.2_max_15yr_double.nc
MIN,MAX = 0.3881E-12 0.2193E-08
F107D = 200.00



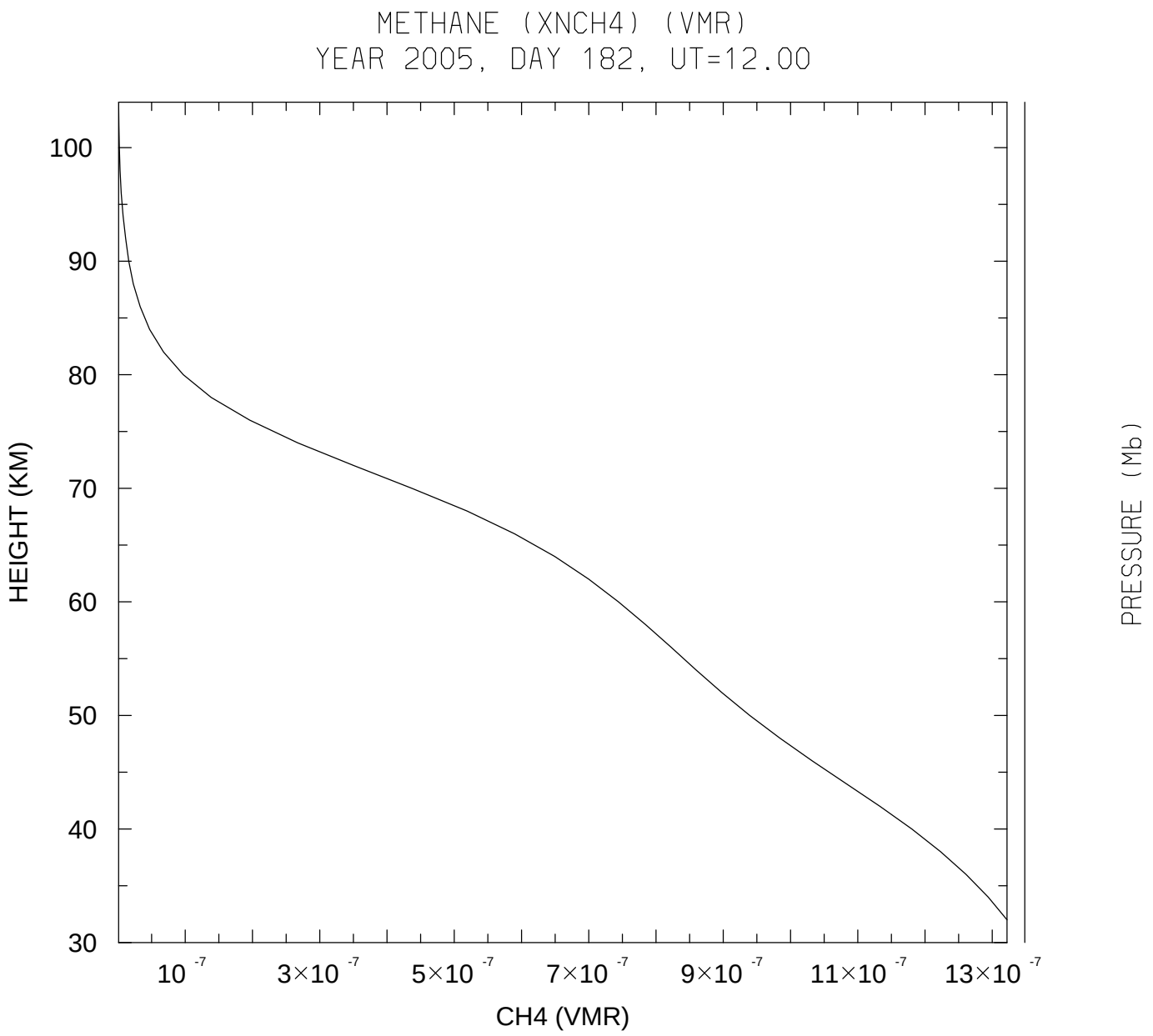
FILE: FOSTER.glbmean1.2_max_15yr_double.nc
MIN,MAX = 0.1394E-13 0.1636E-08
F107D = 200.00



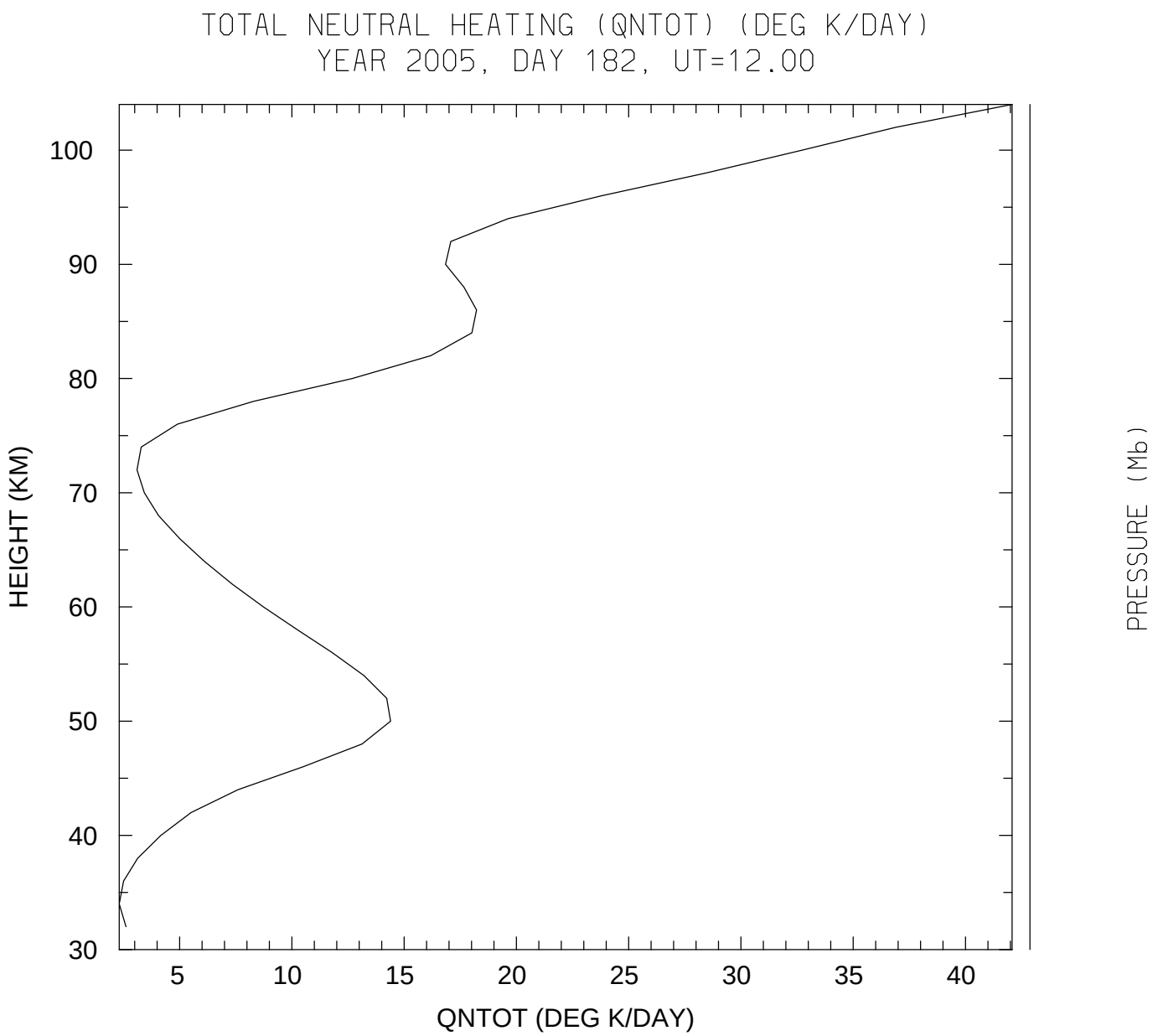
FILE: FOSTER.glbmean1.2_max_15yr_double.nc
MIN,MAX = 0.1169E-04 0.1514E-04
F107D = 200.00



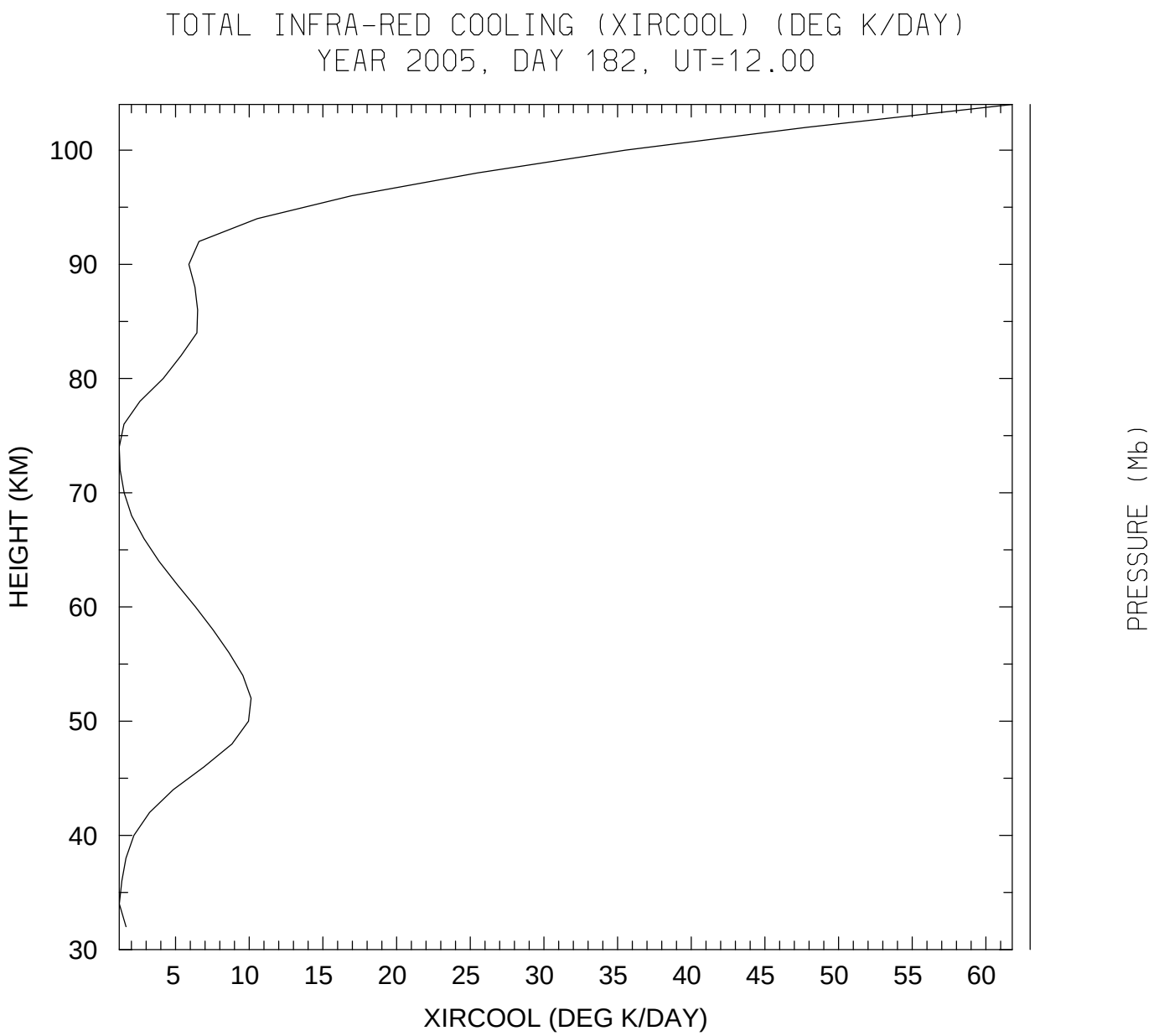
FILE: FOSTER.glbmean1.2_max_15yr_double.nc
MIN,MAX = 0.5026E-06 0.5305E-05
F107D = 200.00



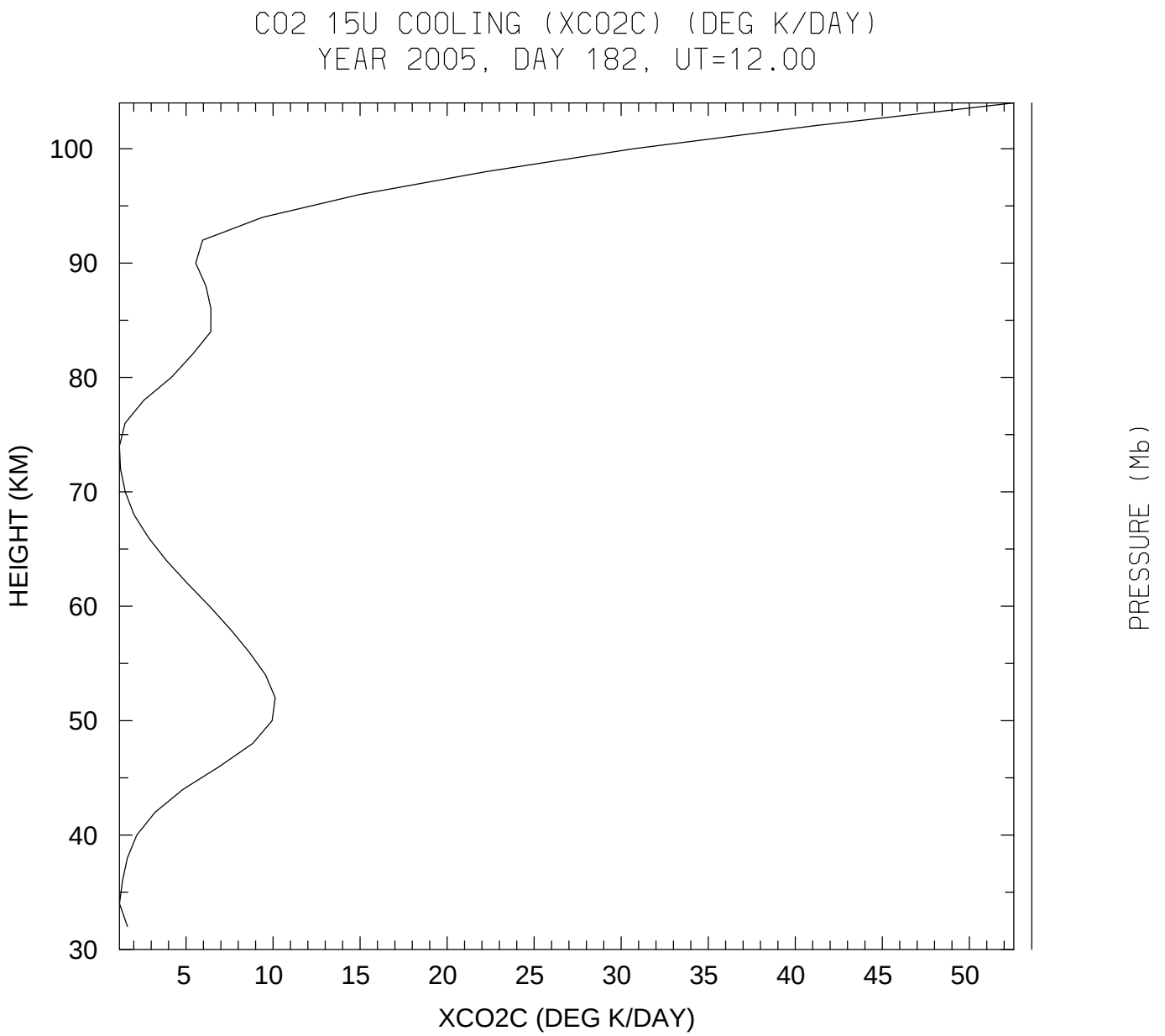
FILE: FOSTER.glbmean1.2_max_15yr_double.nc
MIN,MAX = 0.9738E-09 0.1322E-05
F107D = 200.00



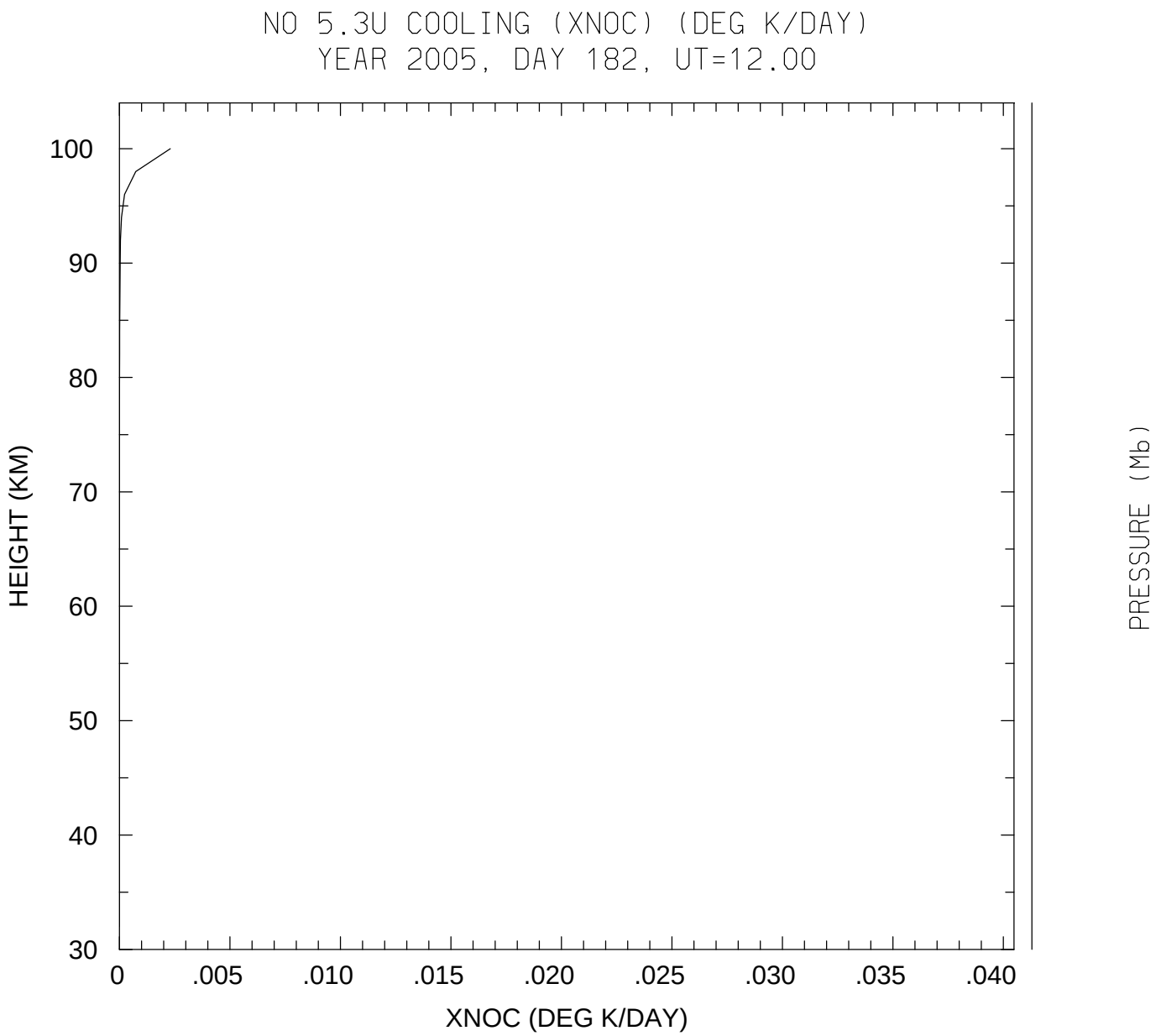
FILE: FOSTER.glbmean1.2_max_15yr_double.nc
MIN,MAX = 0.2312E+01 0.4208E+02
F107D = 200.00



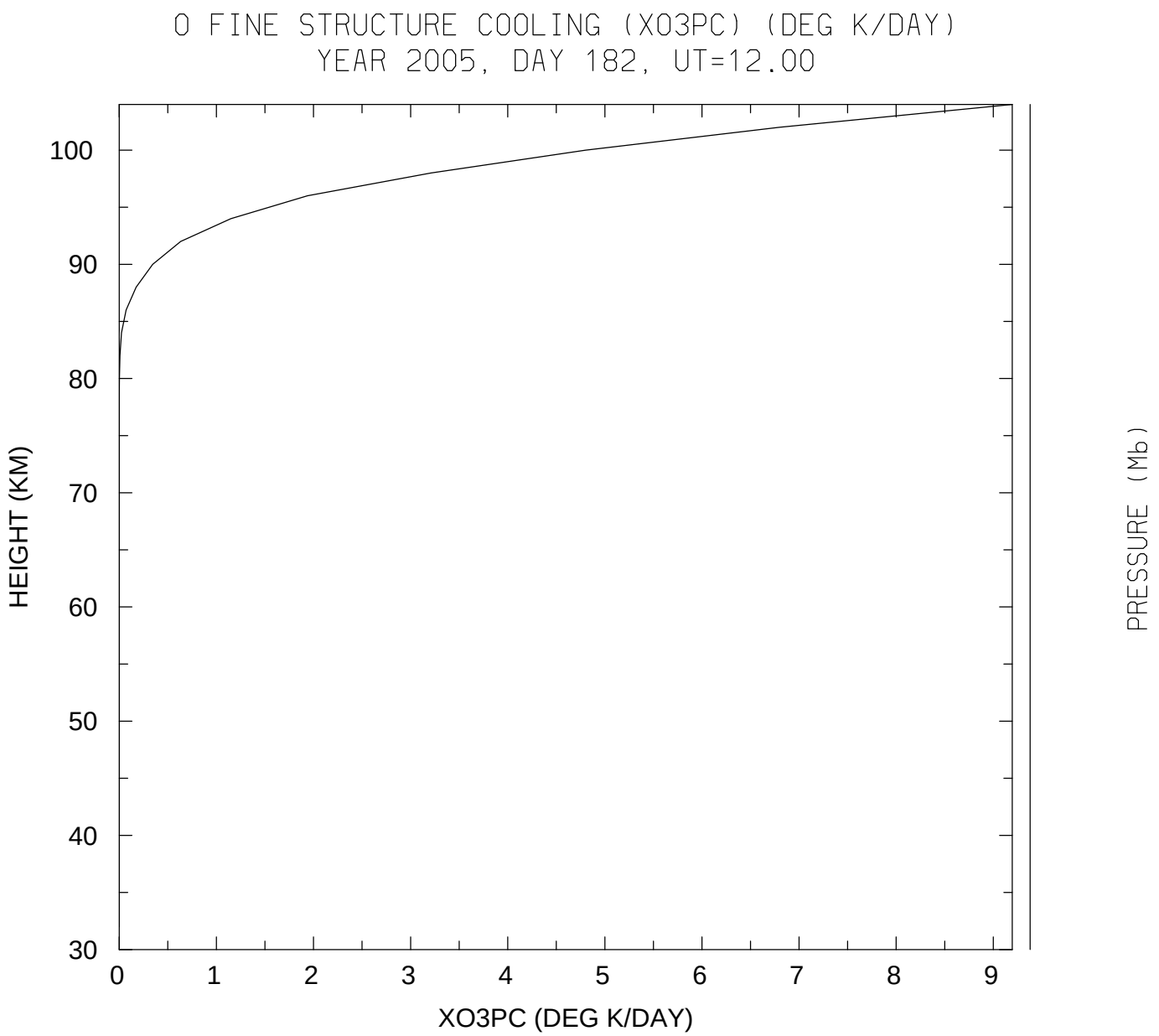
FILE: FOSTER.glbmean1.2_max_15yr_double.nc
MIN,MAX = 0.1177E+01 0.6179E+02
F107D = 200.00



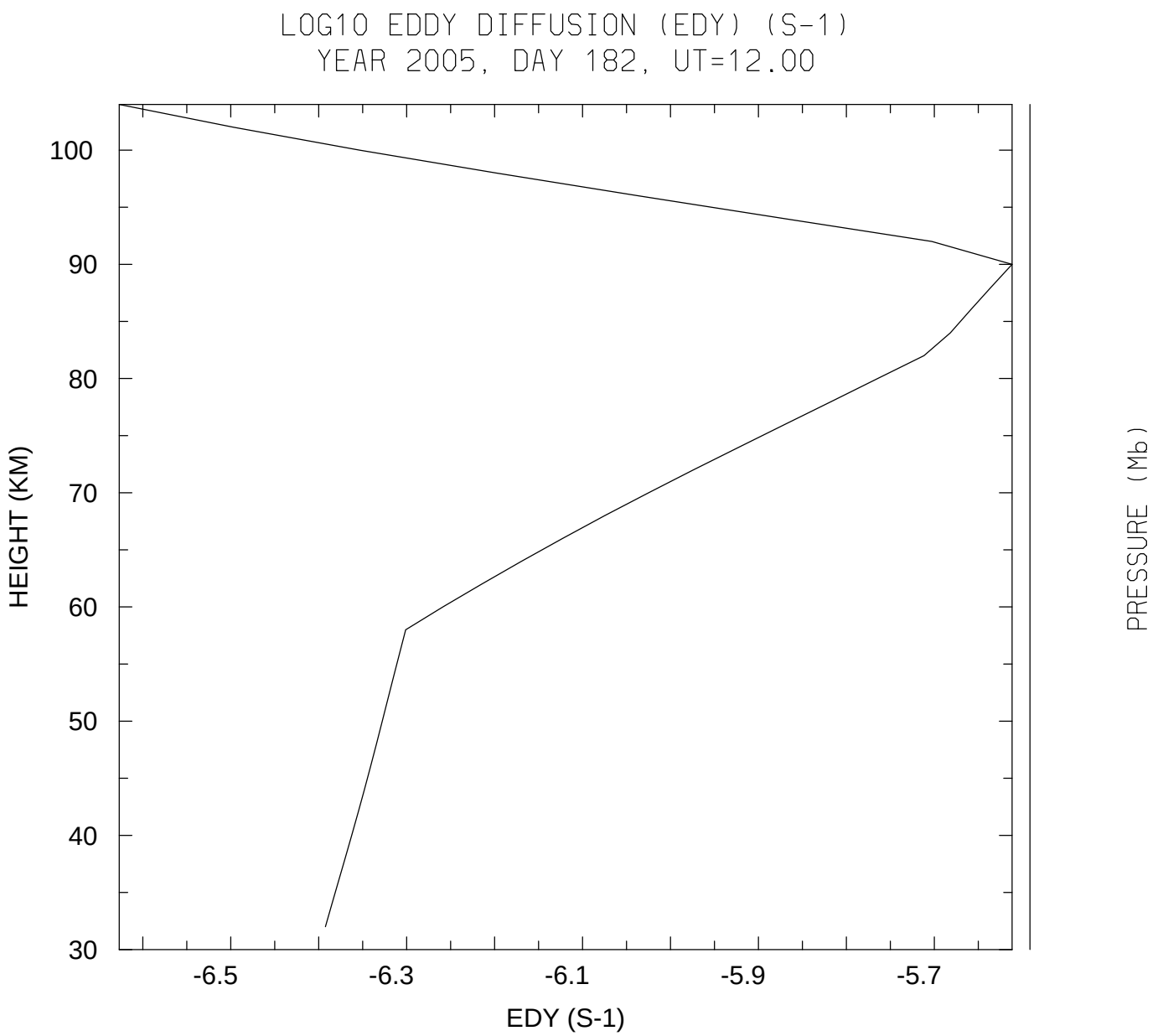
FILE: FOSTER.glbmean1.2_max_15yr_double.nc
MIN,MAX = 0.1177E+01 0.5256E+02
F107D = 200.00



FILE: FOSTER.glbmean1.2_max_15yr_double.nc
MIN,MAX = 0.5414E-09 0.4048E-01
F107D = 200.00

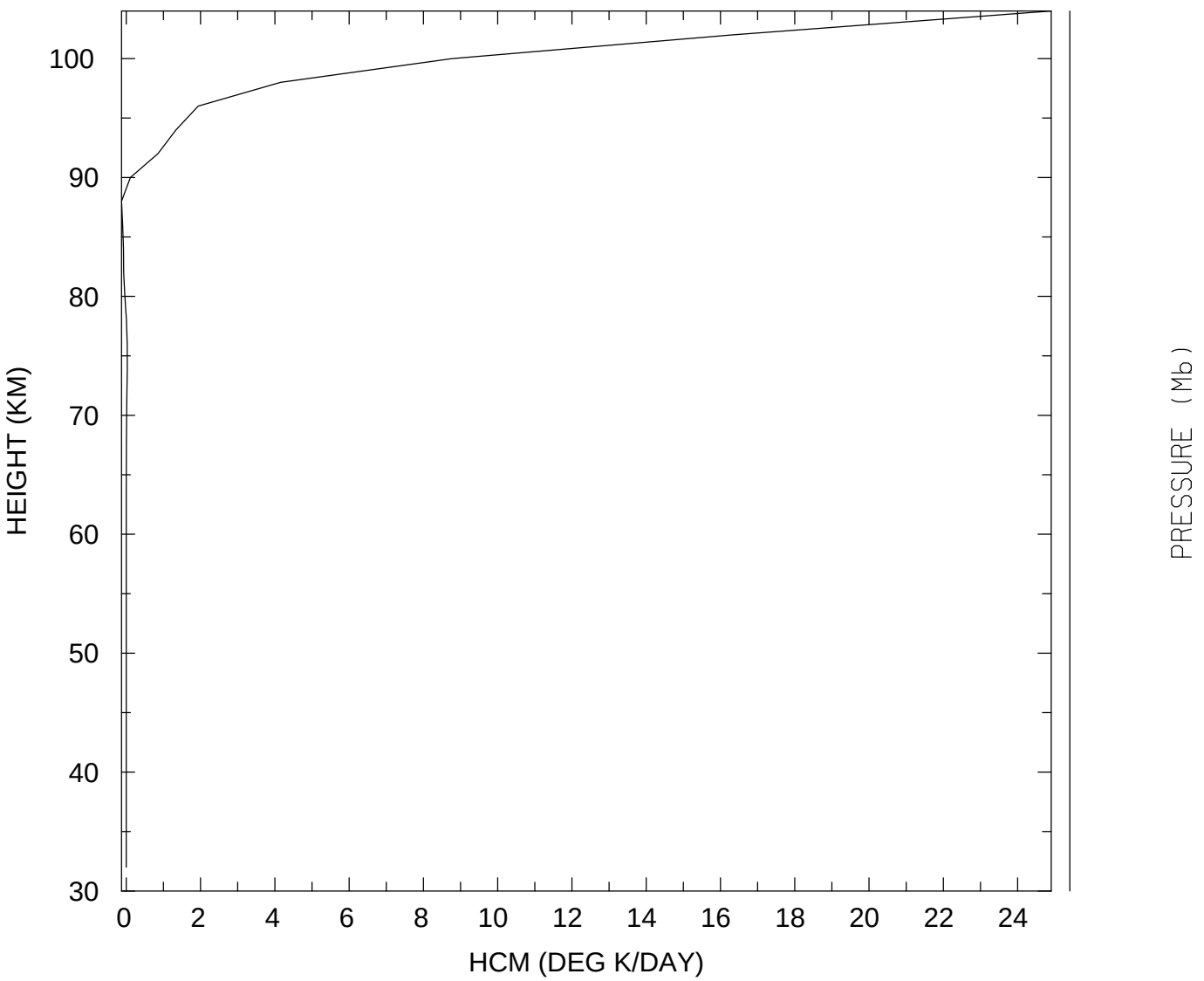


FILE: FOSTER.glbmean1.2_max_15yr_double.nc
MIN,MAX = 0.5938E-10 0.9195E+01
F107D = 200.00

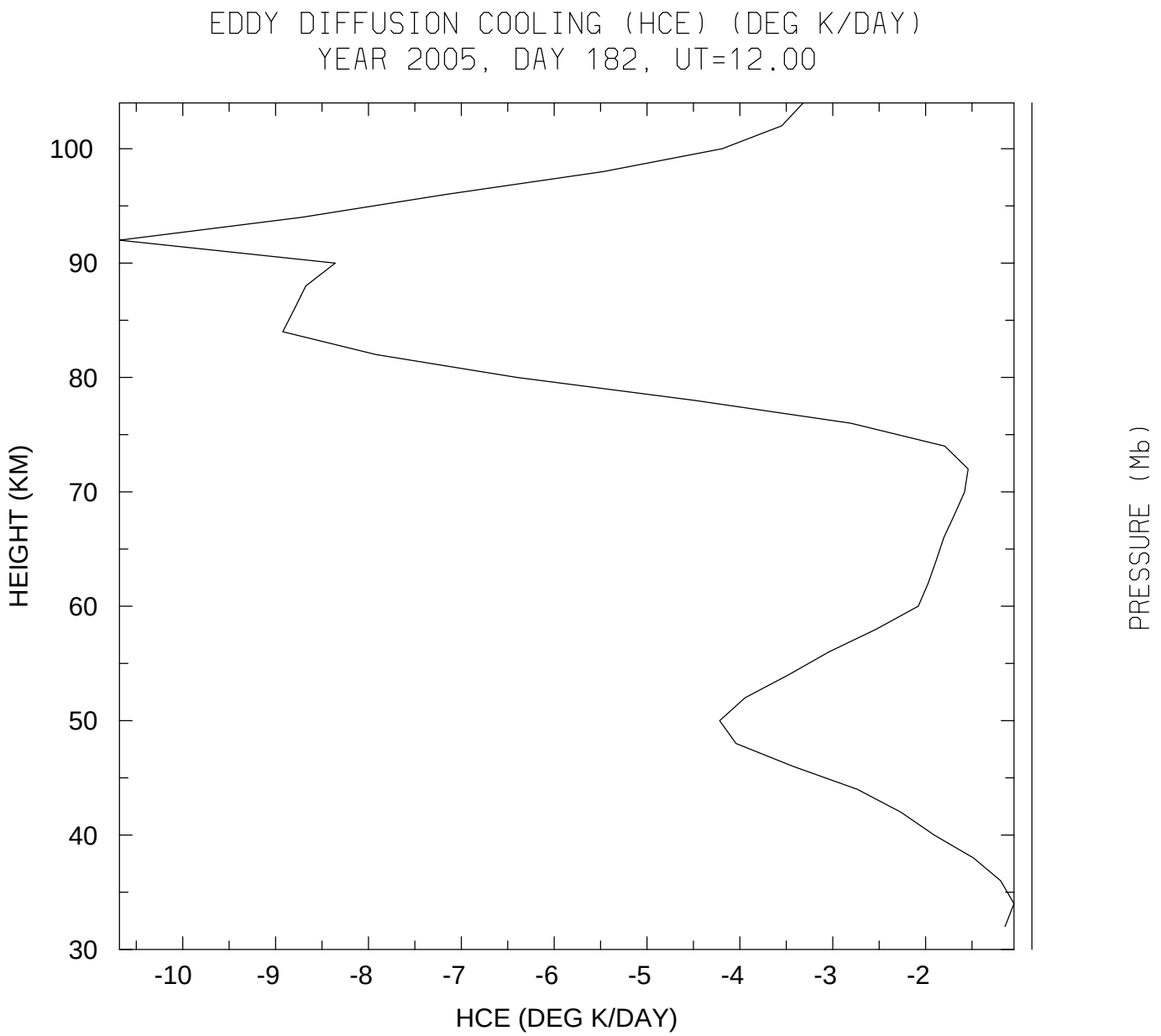


FILE: FOSTER.glbmean1.2_max_15yr_double.nc
MIN,MAX = -0.6627E+01 -0.5612E+01
F107D = 200.00

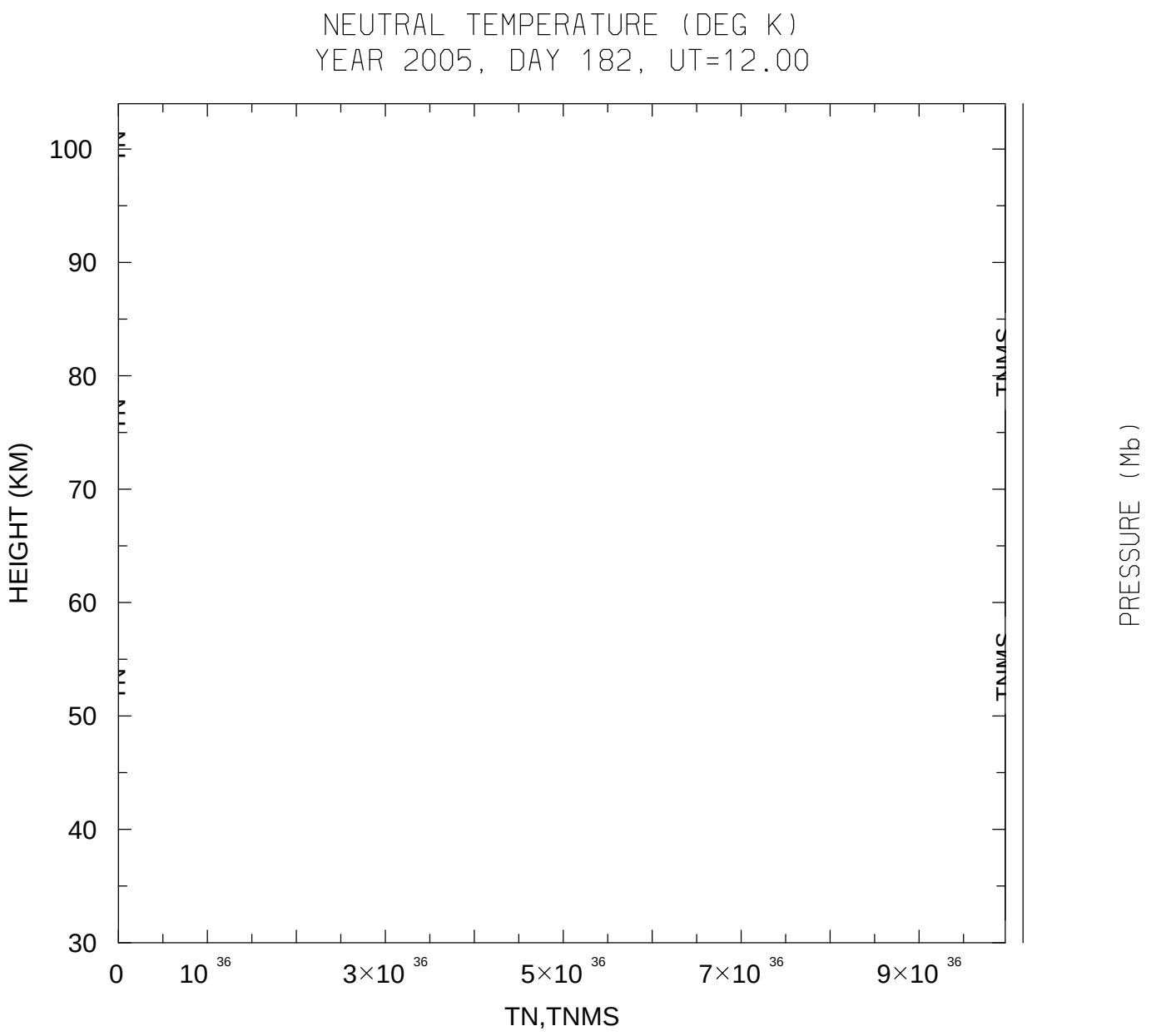
MOLECULAR DIFFUSION COOLING (HCM) (DEG K/DAY)
YEAR 2005, DAY 182, UT=12.00



FILE: FOSTER.glbmean1.2_max_15yr_double.nc
MIN,MAX = -0.1278E+00 0.2491E+02
F107D = 200.00

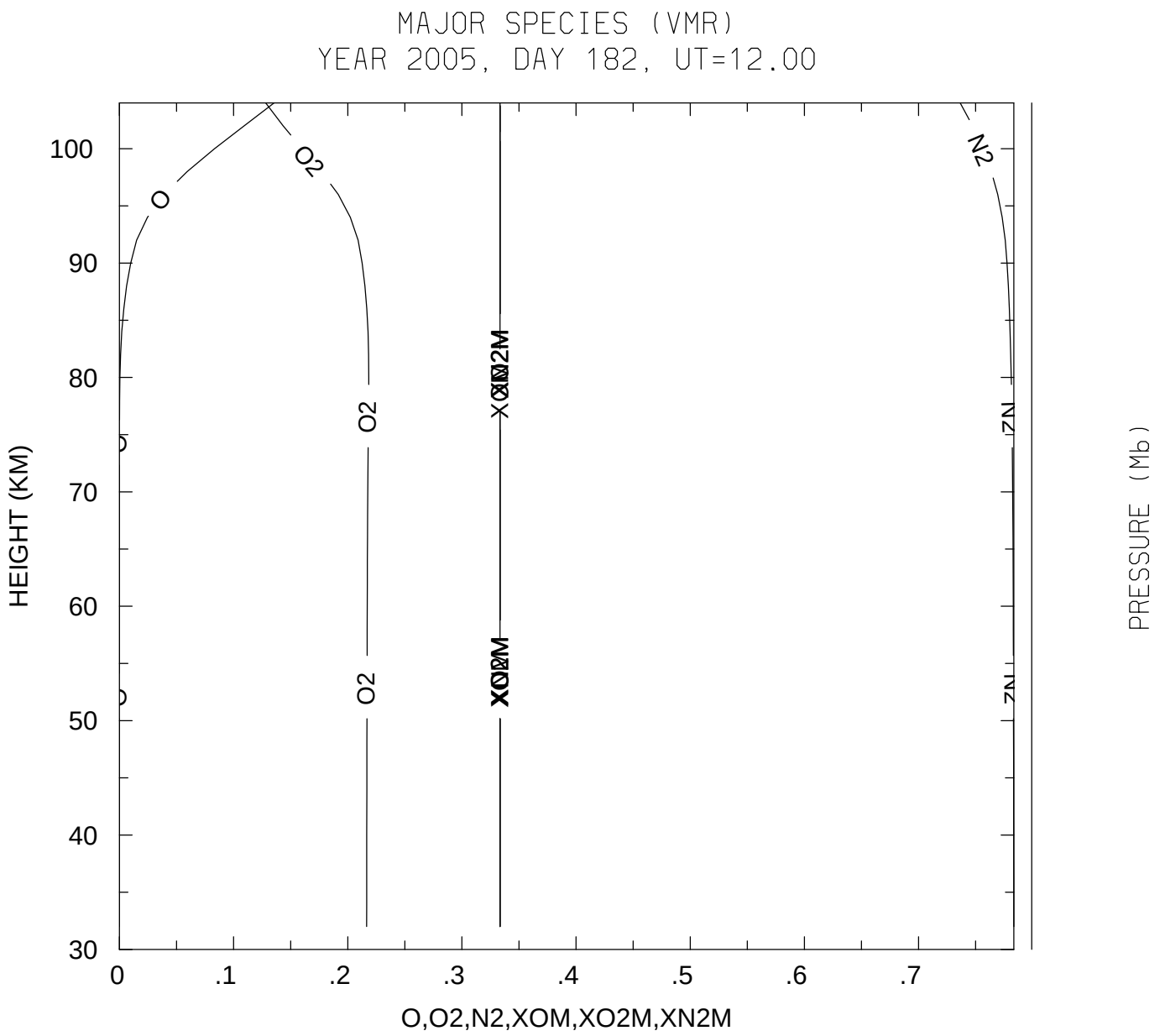


FILE: FOSTER.glbmean1.2_max_15yr_double.nc
MIN,MAX = -0.1068E+02 -0.1047E+01
F107D = 200.00



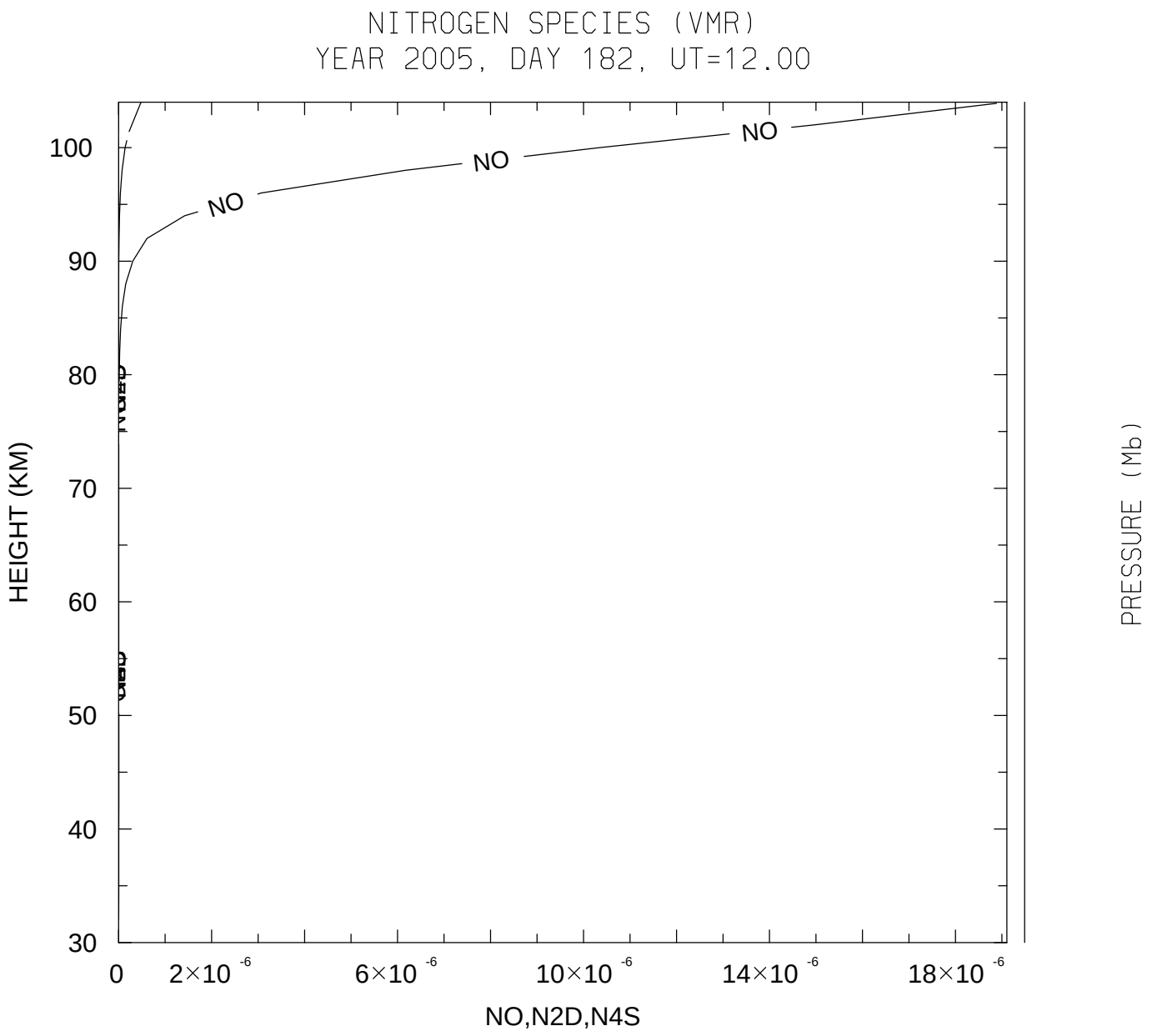
FILE: FOSTER.glbmean1.2_max_15yr_double.nc

F107D = 200.00



FILE: FOSTER.glbmean1.2_max_15yr_double.nc

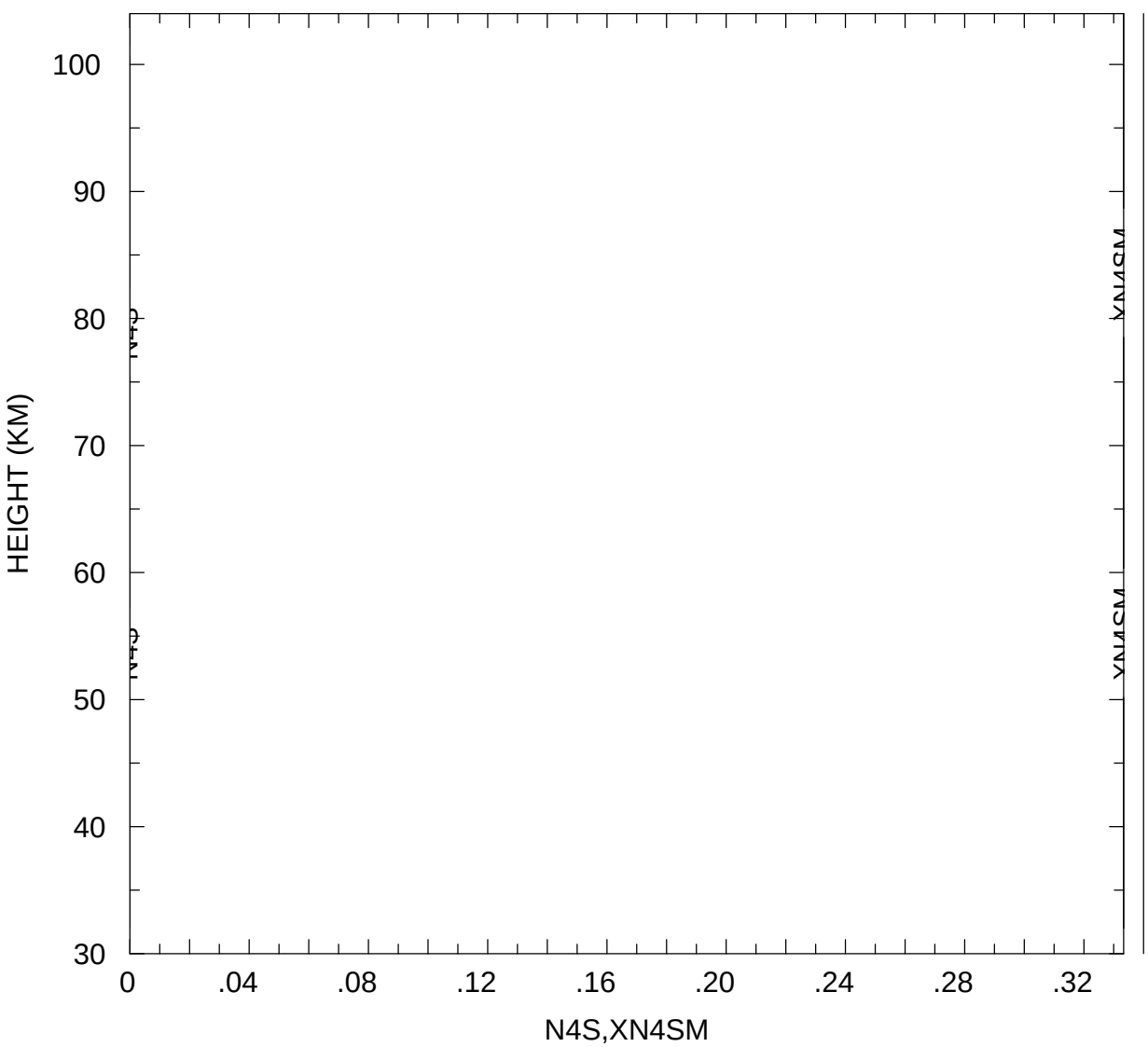
F107D = 200.00



FILE: FOSTER.glbmean1.2_max_15yr_double.nc

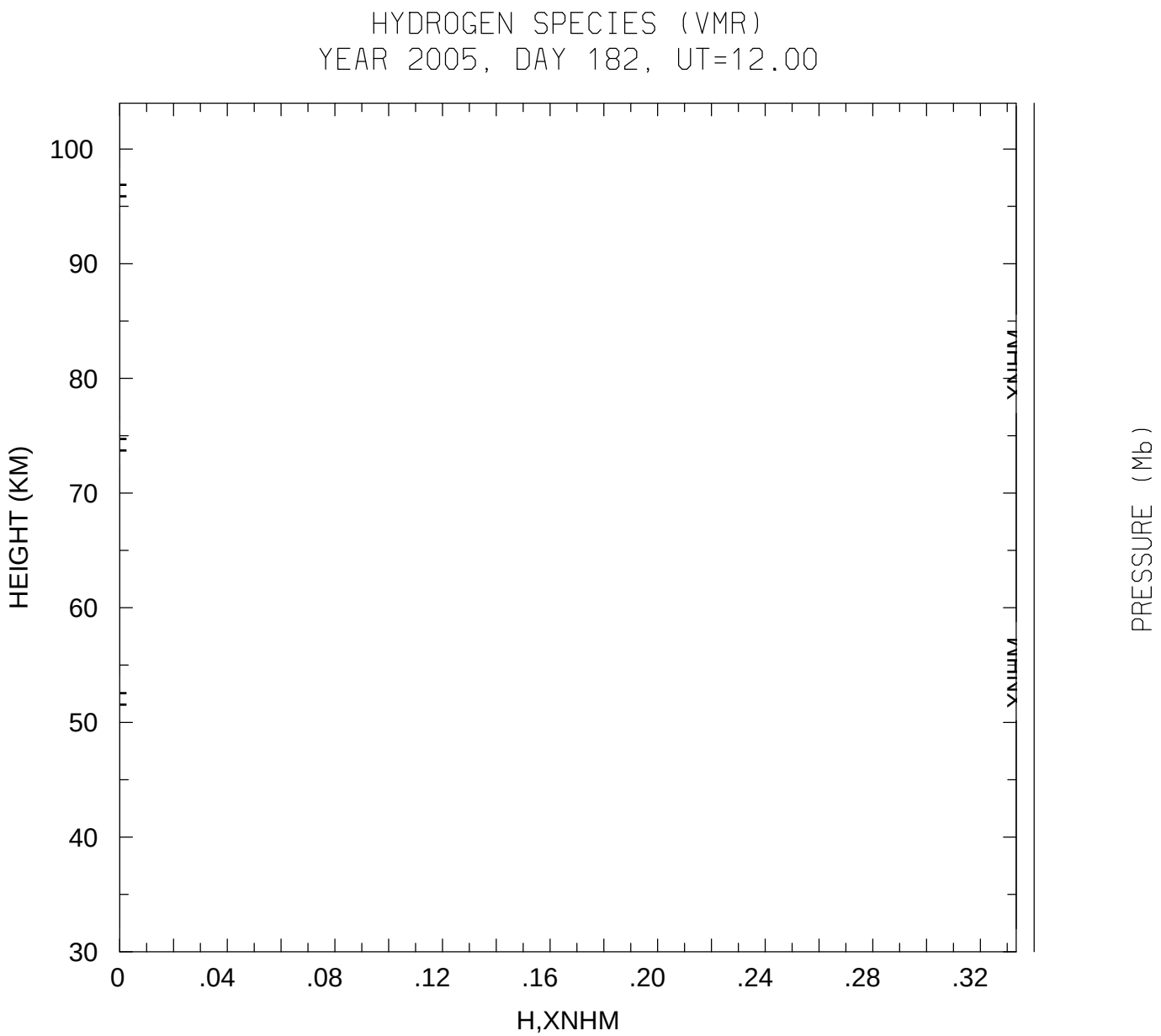
F107D = 200.00

NITROGEN SPECIES (VMR)
YEAR 2005, DAY 182, UT=12.00



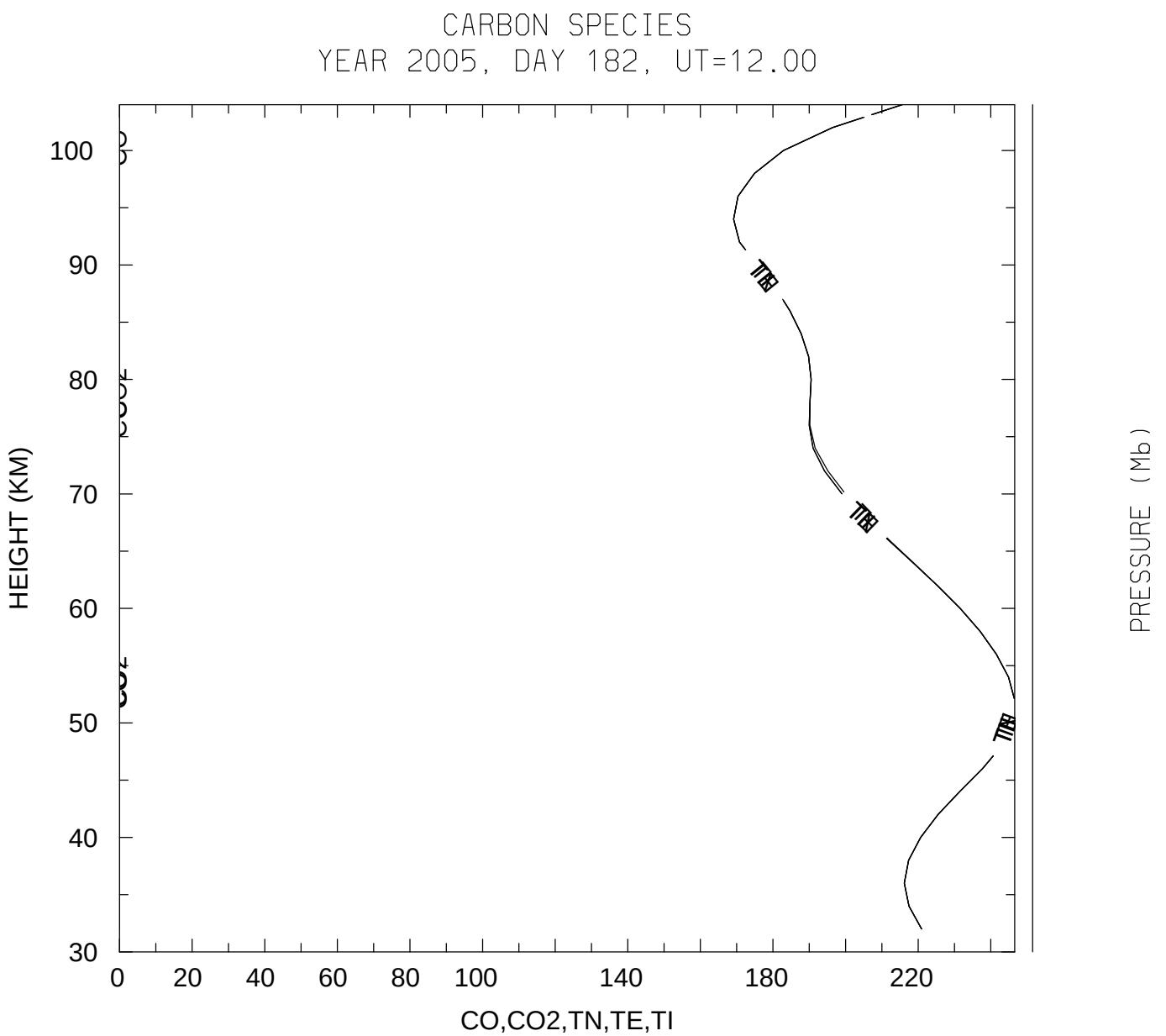
FILE: FOSTER.glbmean1.2_max_15yr_double.nc

F107D = 200.00



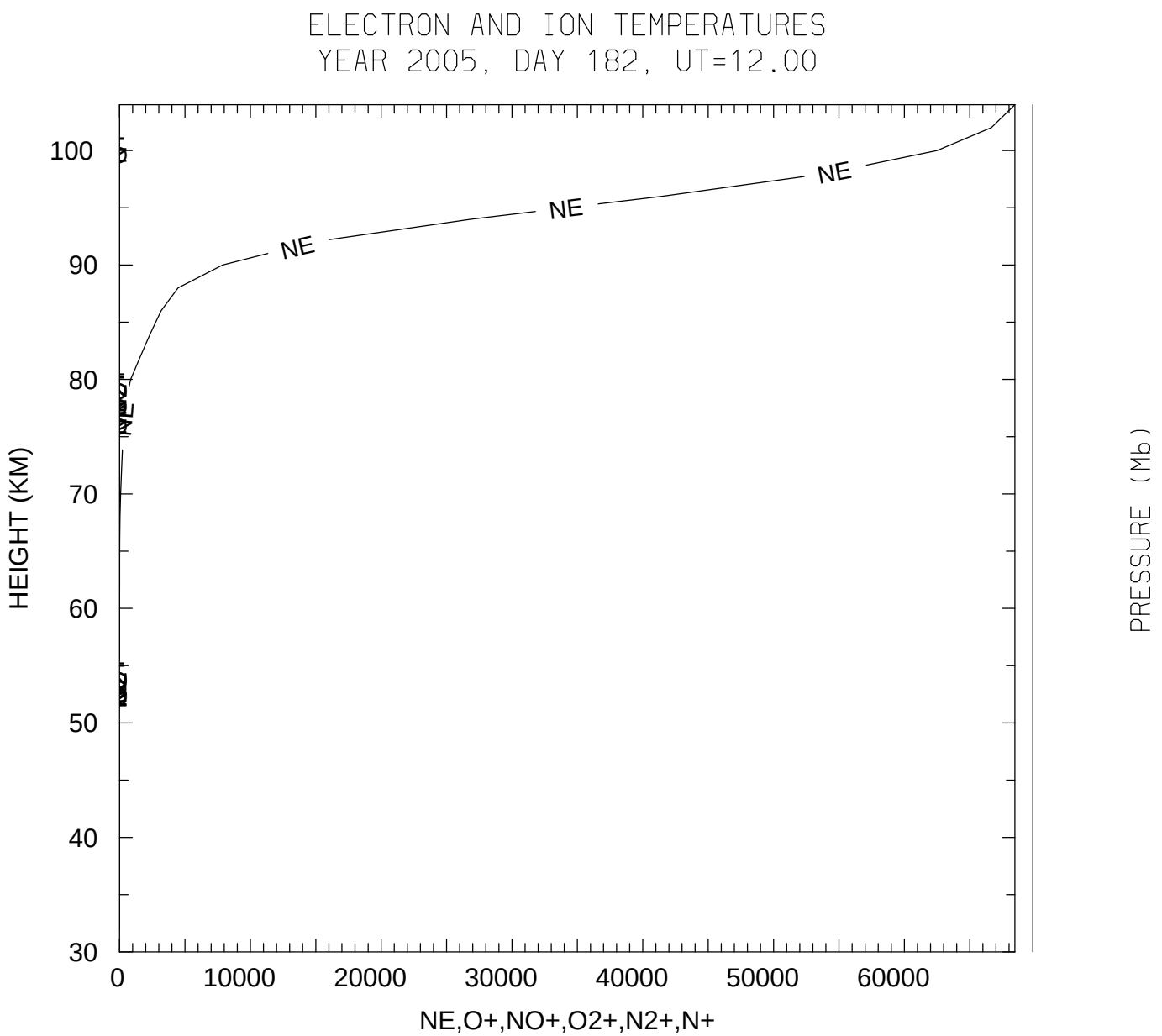
FILE: FOSTER.glbmean1.2_max_15yr_double.nc

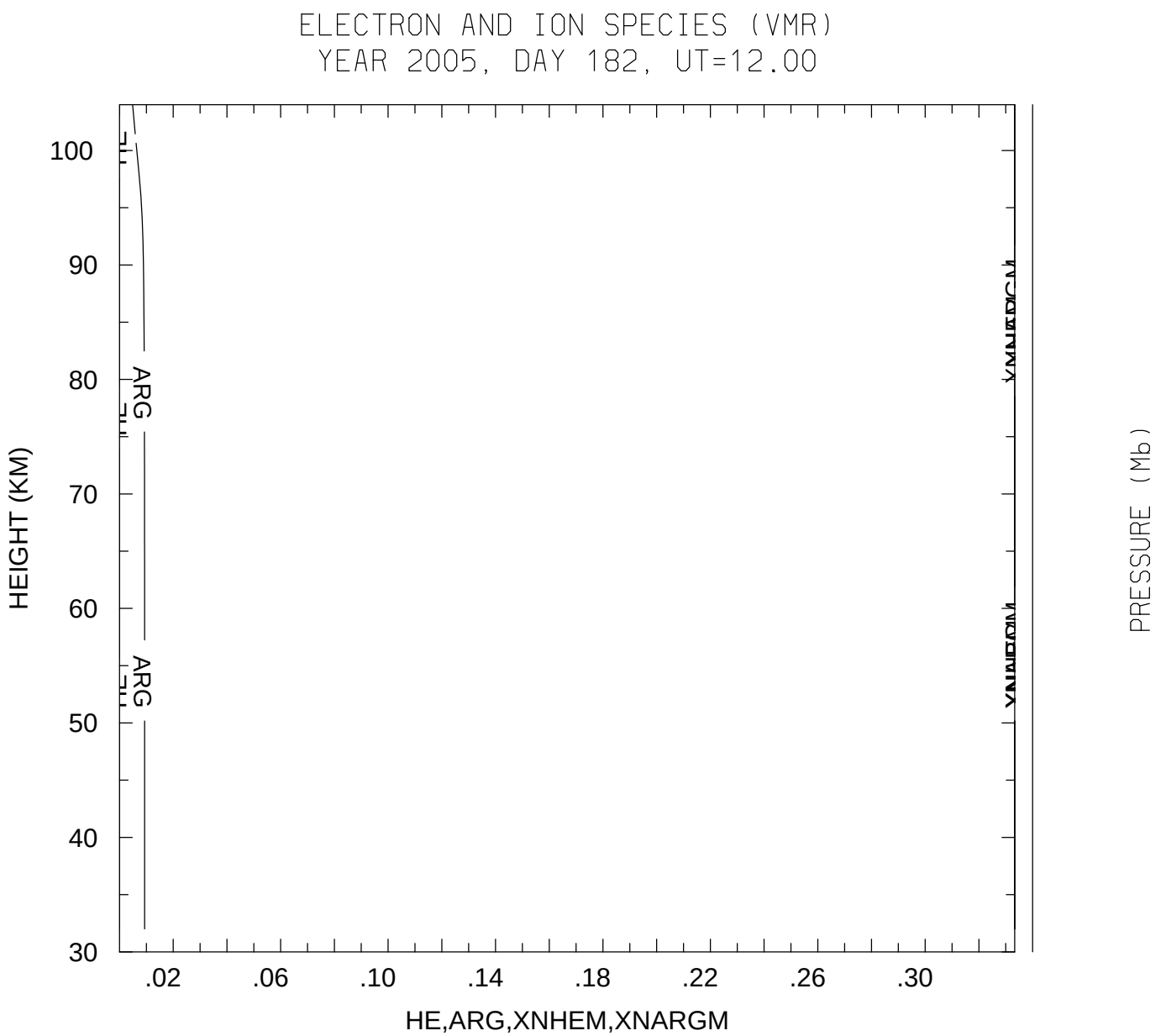
F107D = 200.00



FILE: FOSTER.glbmean1.2_max_15yr_double.nc

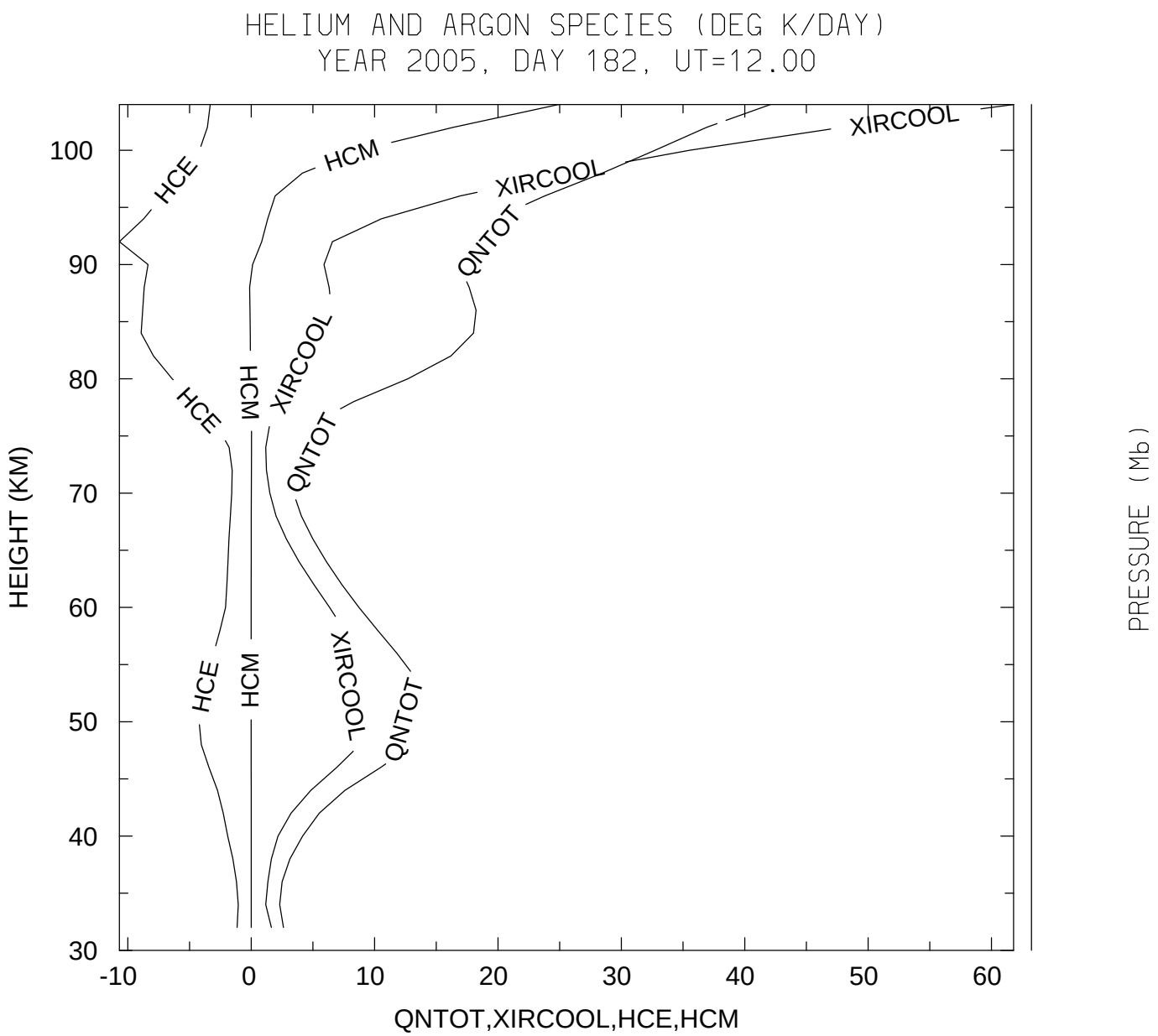
F107D = 200.00


ELECTRON AND ION TEMPERATURES
YEAR 2005, DAY 182, UT=12.00
HEIGHT (KM)
100
90
80
70
60
50
40
30
NE
NE
NE
0
10000
20000
30000
40000
50000
60000
NE,O+,NO+,O2+,N2+,N+
PRESSURE (Mb)
FILE: FOSTER.glbmean1.2_max_15yr_double.nc
F107D = 200.00



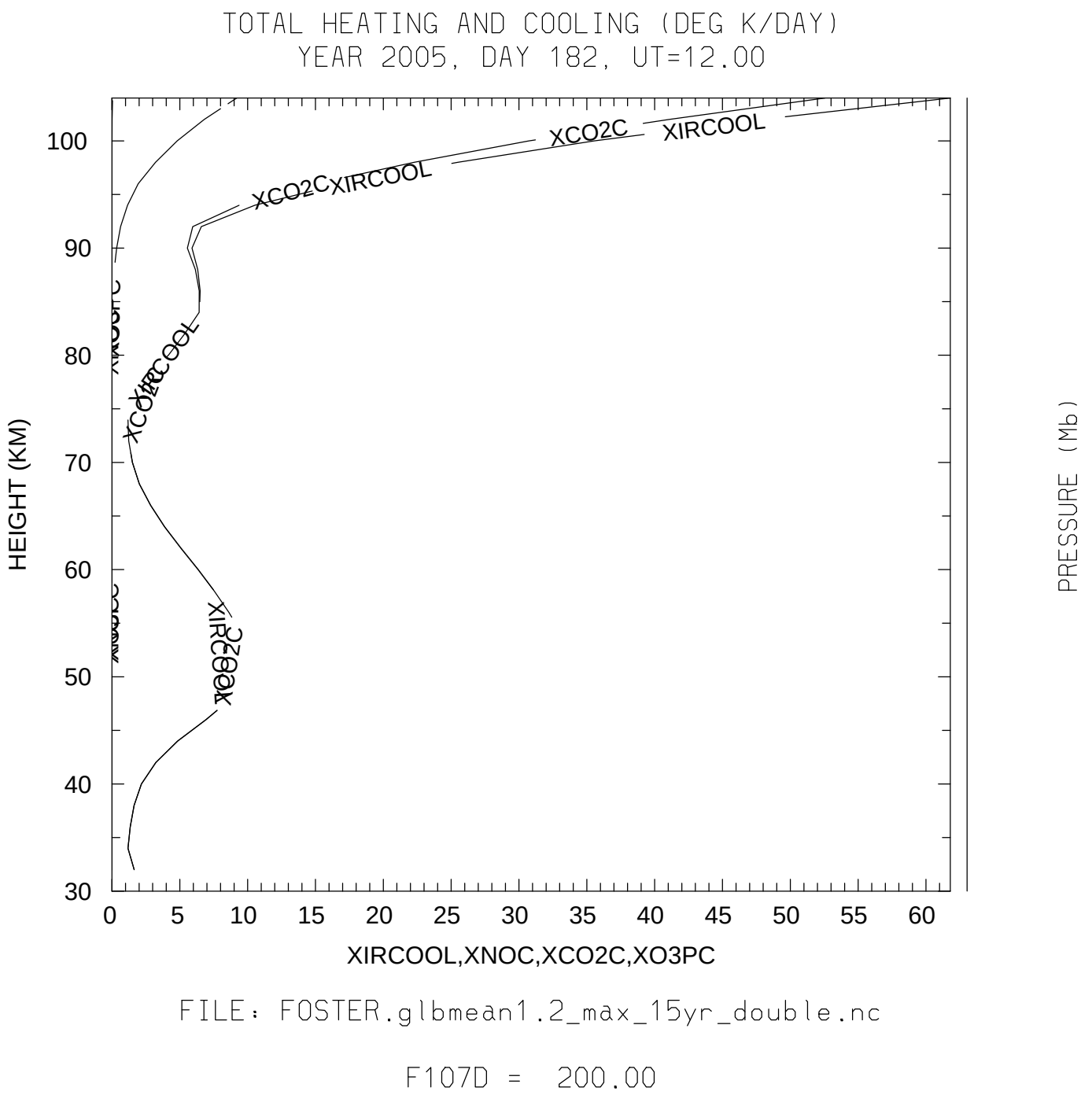
FILE: FOSTER.glbmean1.2_max_15yr_double.nc

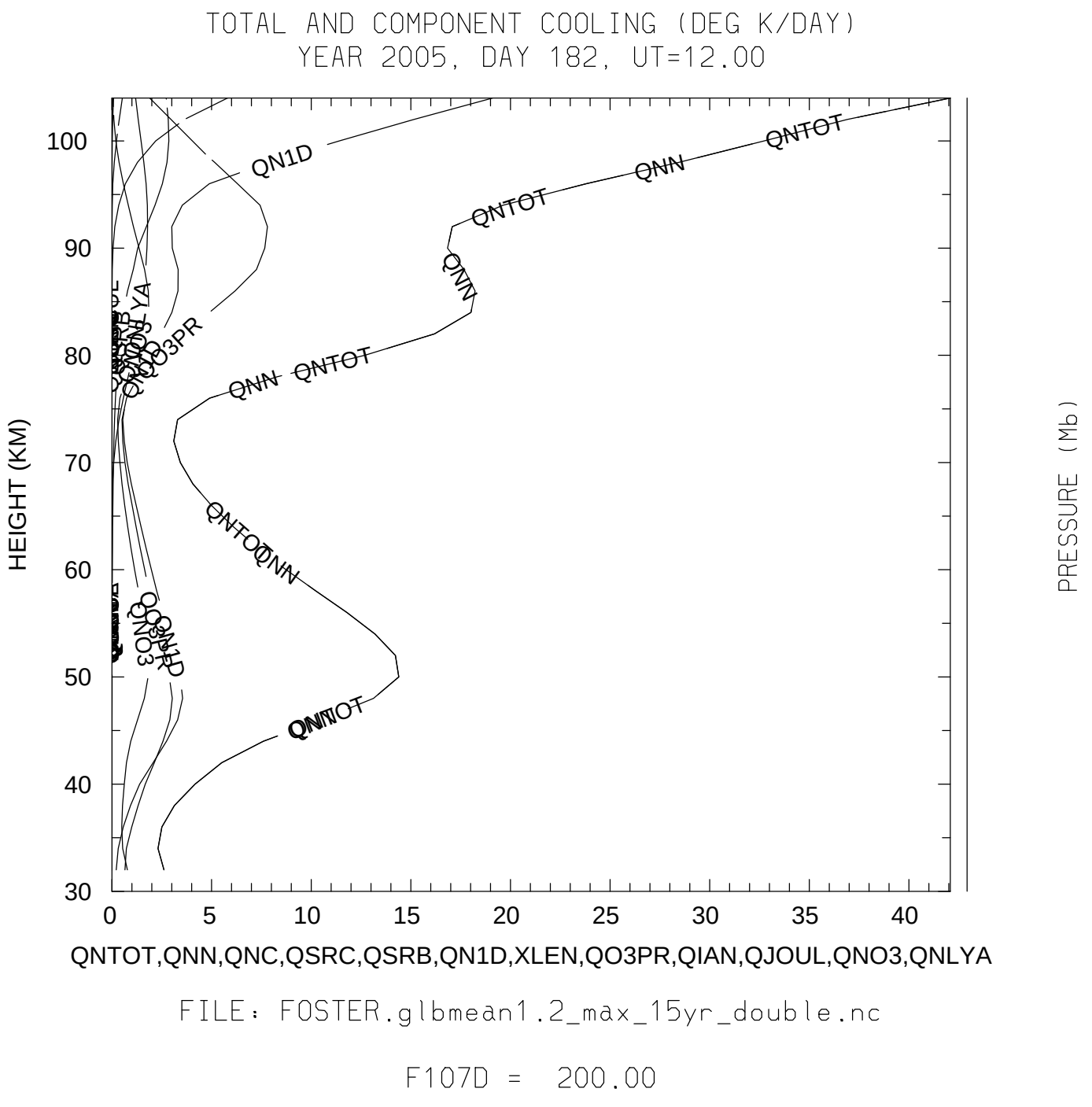
F107D = 200.00

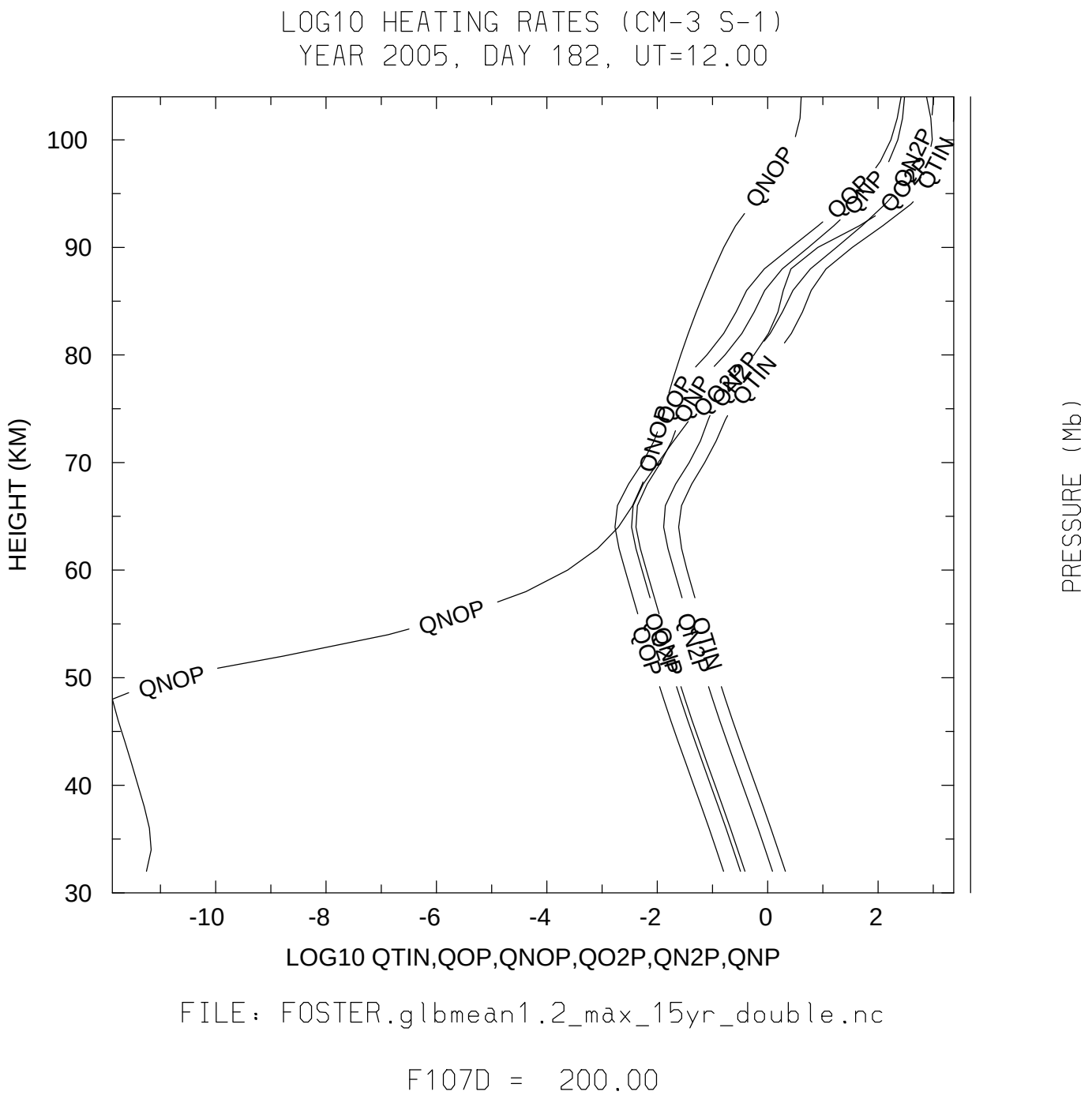


FILE: FOSTER.glbmean1.2_max_15yr_double.nc

F107D = 200.00


TOTAL HEATING AND COOLING (DEG K/DAY)
YEAR 2005, DAY 182, UT=12.00
HEIGHT (KM)
100
90
80
70
60
50
40
30
0
5
10
15
20
25
30
35
40
45
50
55
60
XIRCOOL,XNOC,XCO2C,XO3PC
XCO2C
XIRCOOL
XCO2C
XIRCOOL
PRESSURE (Mb)
FILE: FOSTER.glbmean1.2_max_15yr_double.nc
F107D = 200.00


TOTAL AND COMPONENT COOLING (DEG K/DAY)
YEAR 2005, DAY 182, UT=12.00
HEIGHT (KM)
PRESSURE (Mb)
100
90
80
70
60
50
40
30
0
5
10
15
20
25
30
35
40
QN1D
QNTOT
QNN
QNTOT
QNN
QNN
QNTOT
QNTOT
QNN
QNTOT
QNN
QNTOT
QNN


LOG10 HEATING RATES (CM-3 S-1)
YEAR 2005, DAY 182, UT=12.00
HEIGHT (KM)
100
90
80
70
60
50
40
30
-10
-8
-6
-4
-2
0
2
LOG10 QTIN,QOP,QNOP,QO2P,QN2P,QNP
PRESSURE (Mb)
QNOP
QTIN
FILE: FOSTER.glbmean1.2_max_15yr_double.nc
F107D = 200.00