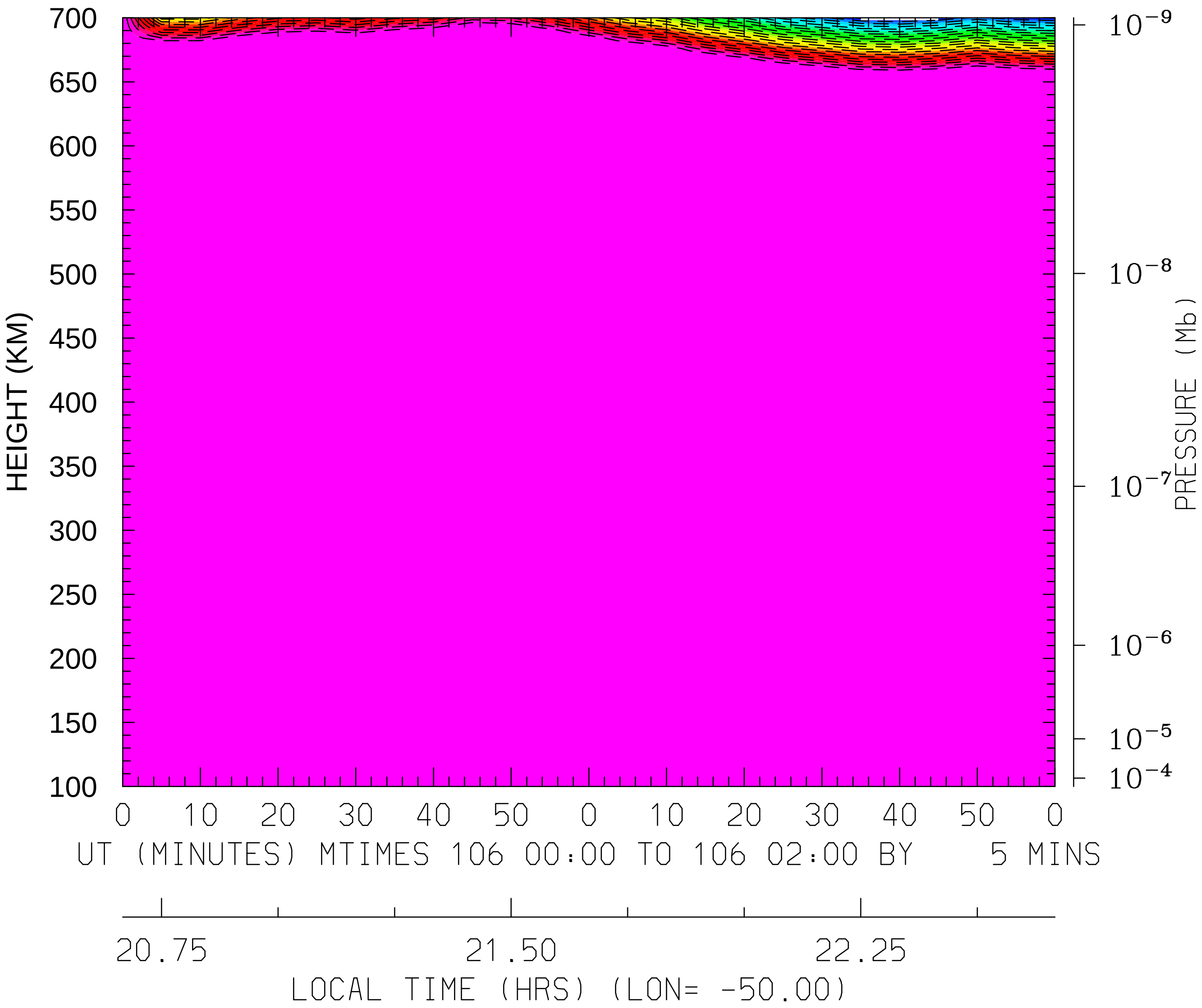
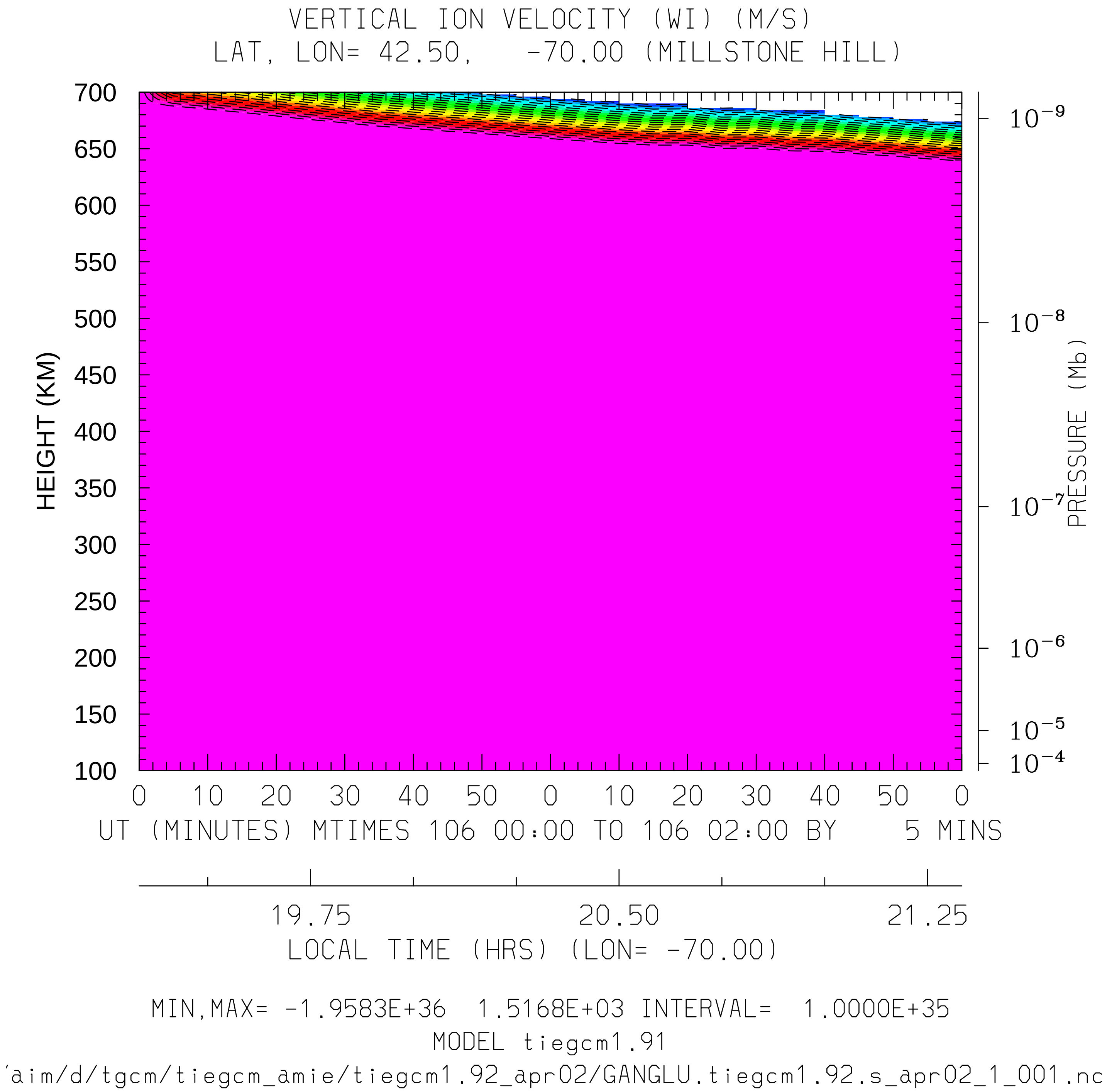
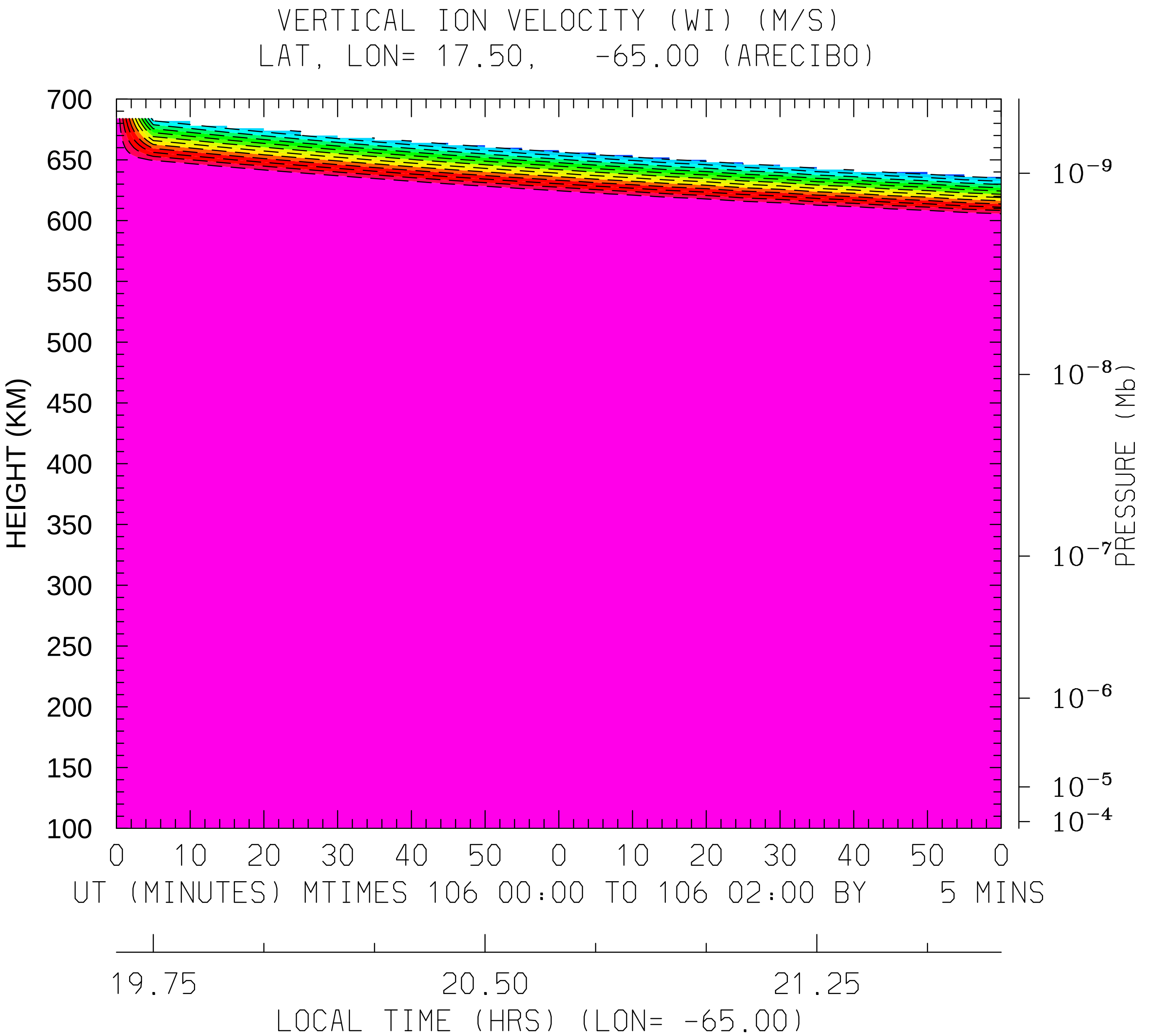
VERTICAL ION VELOCITY (WI) (M/S)
LAT, LON= 67.50, -50.00 (SONDRESTROM)



MIN,MAX= -2.1209E+36 2.5850E+03 INTERVAL= 1.0000E+35
MODEL tiegcm1.91
/aim/d/tgcm/tiegcm_amie/tiegcm1.92_apr02/GANGLU.tiegcm1.92.s_apr02_1_001.nc

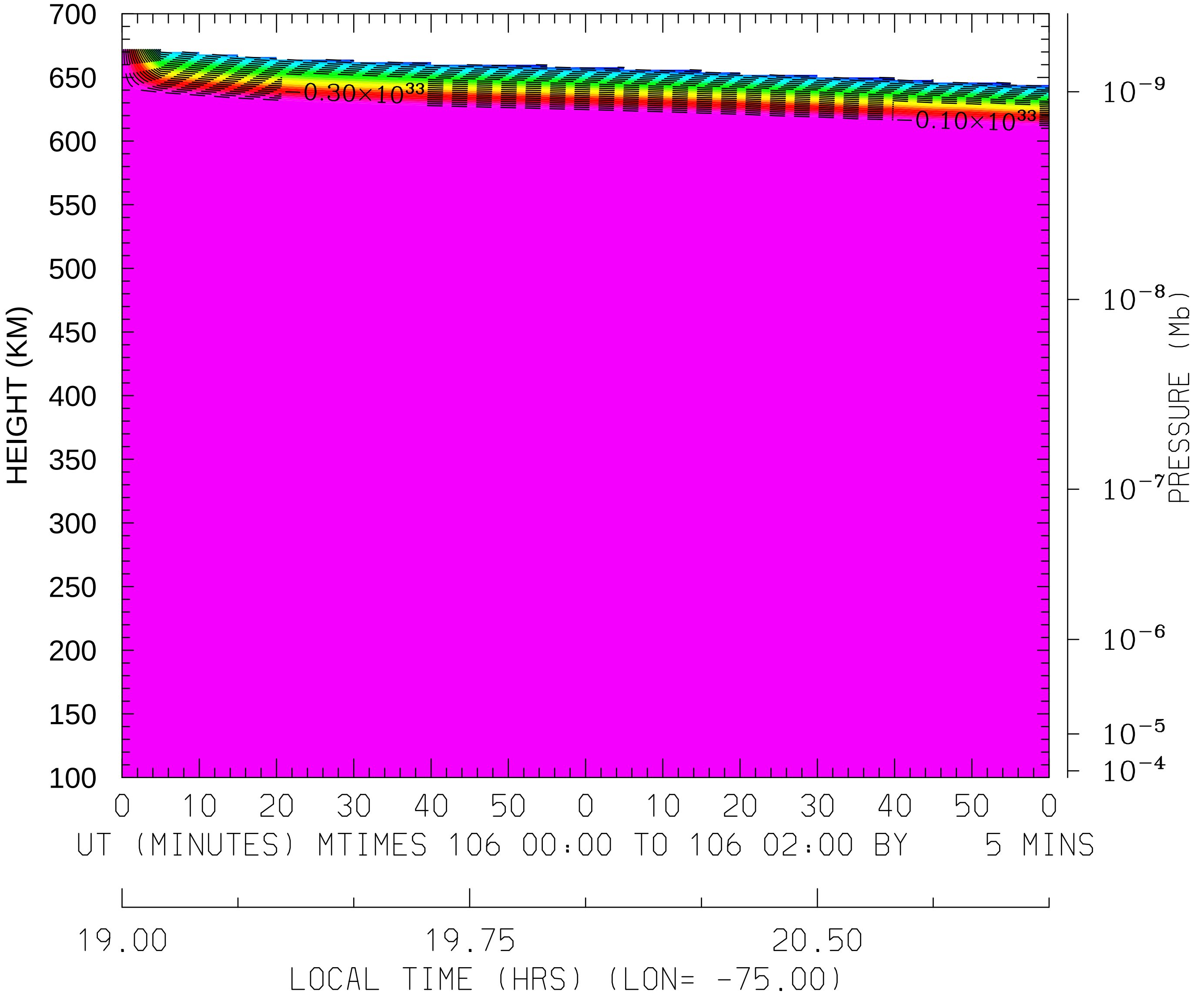


VERTICAL ION VELOCITY (WI) (M/S)
LAT, LON= 42.50, -70.00 (MILLSTONE HILL)
HEIGHT (KM)
700
650
600
550
500
450
400
350
300
250
200
150
100
PRESSURE (Mb)
10^{-9}
10^{-8}
10^{-7}
10^{-6}
10^{-5}
10^{-4}
0 10 20 30 40 50 0 10 20 30 40 50 0
UT (MINUTES) MTIMES 106 00:00 TO 106 02:00 BY 5 MINS
19.75
20.50
21.25
LOCAL TIME (HRS) (LON= -70.00)
MIN,MAX= -1.9583E+36 1.5168E+03 INTERVAL= 1.0000E+35
MODEL tiegcm1.91
/aim/d/tgcm/tiegcm_amie/tiegcm1.92_apr02/GANGLU.tiegcm1.92.s_apr02_1_001.nc

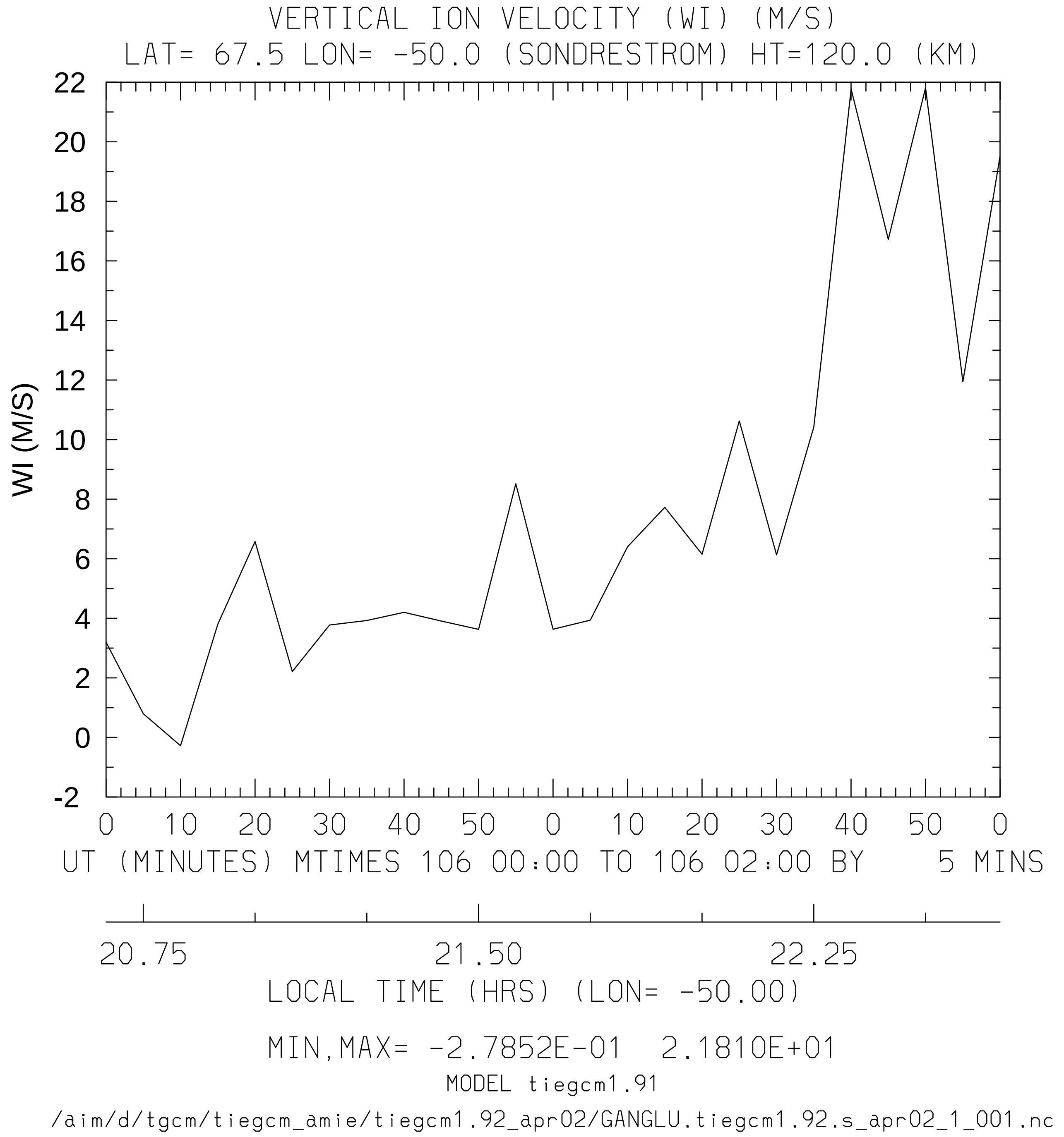


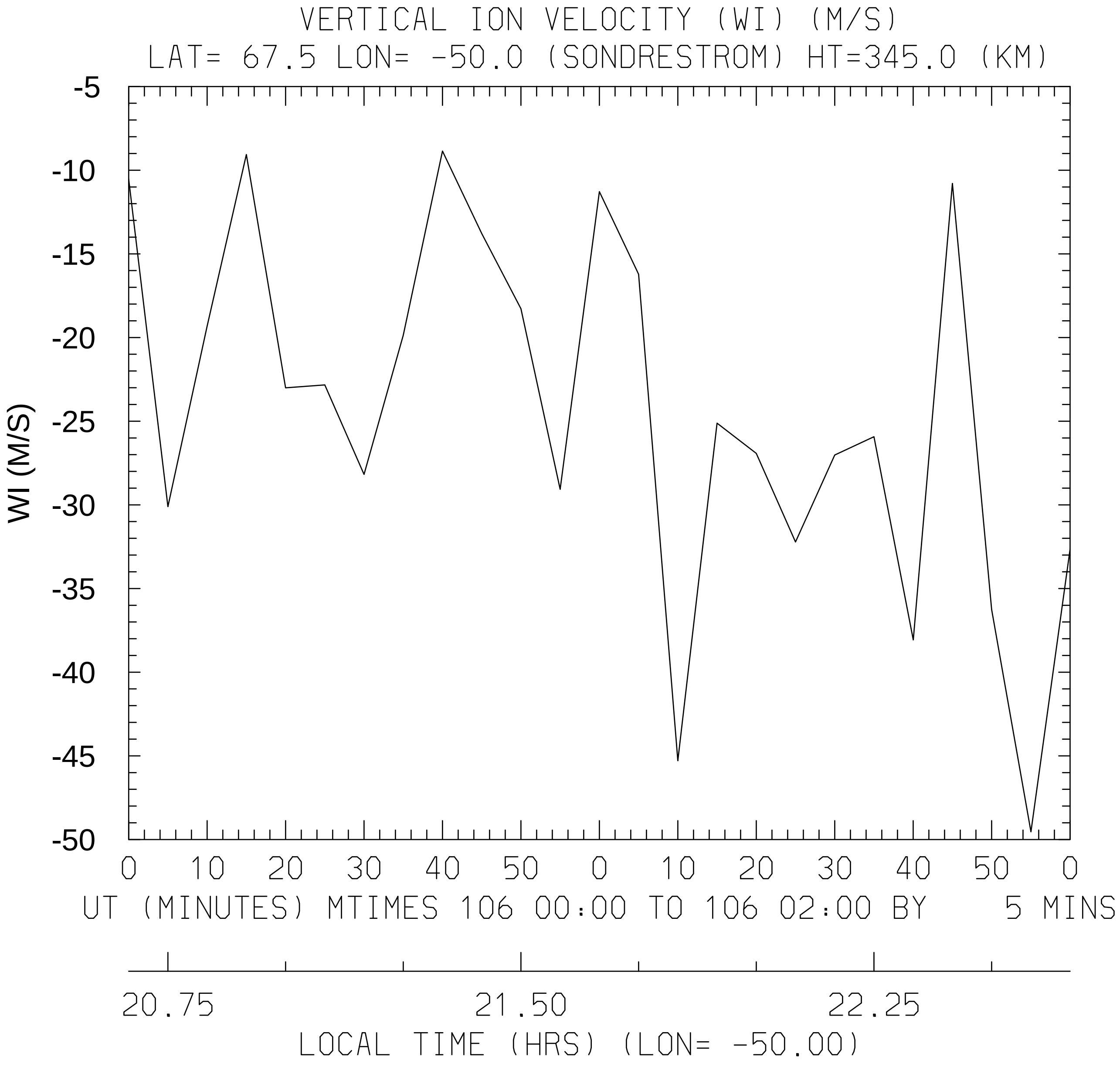
MIN,MAX= -1.2671E+36 2.7494E+03 INTERVAL= 1.0000E+35
MODEL tiegcm1.91
/aim/d/tgcm/tiegcm_amie/tiegcm1.92_apr02/GANGLU.tiegcm1.92.s_apr02_1_001.nc

VERTICAL ION VELOCITY (WI) (M/S)
LAT, LON=-12.50, -75.00 (JICAMARCA)

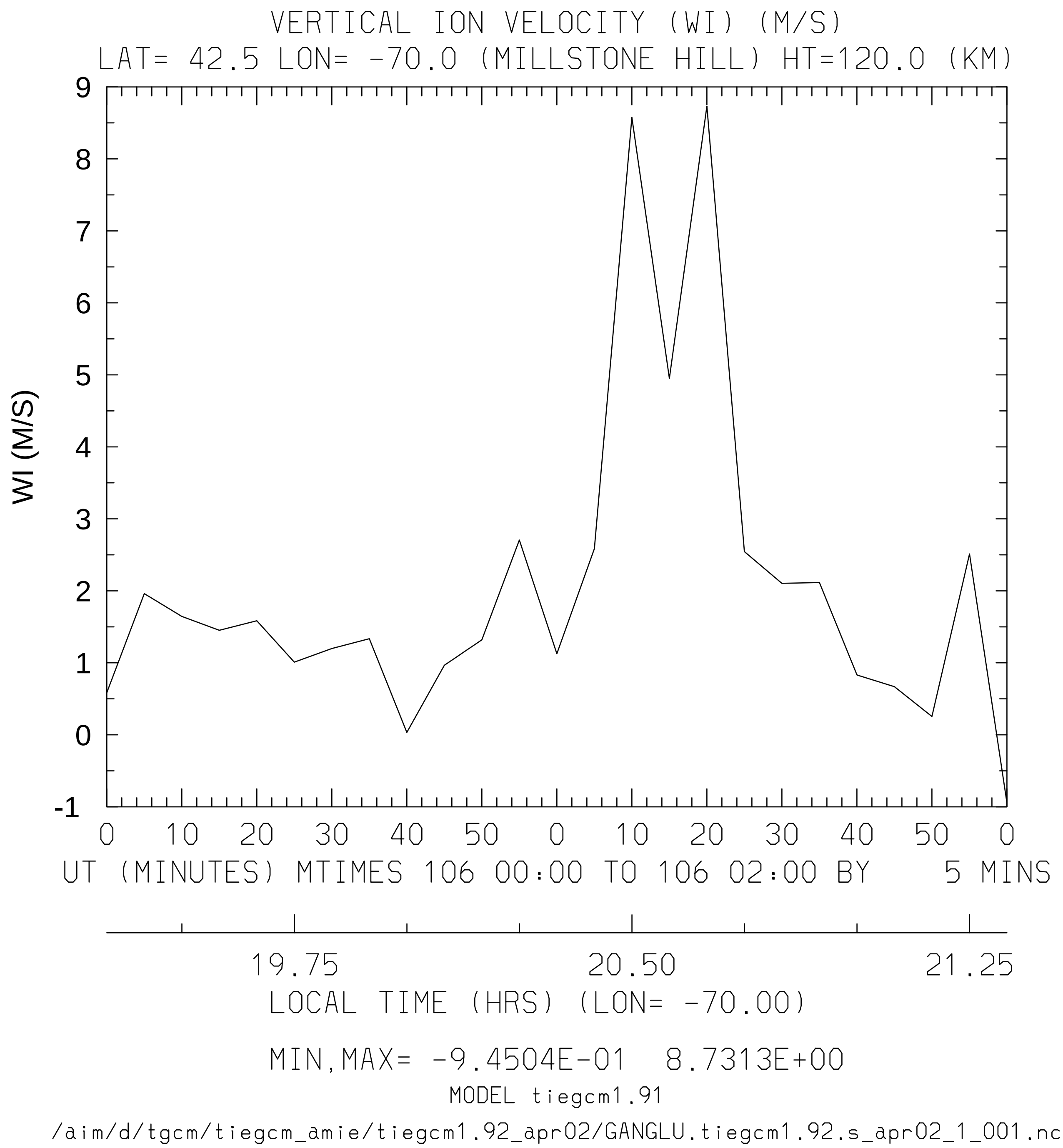


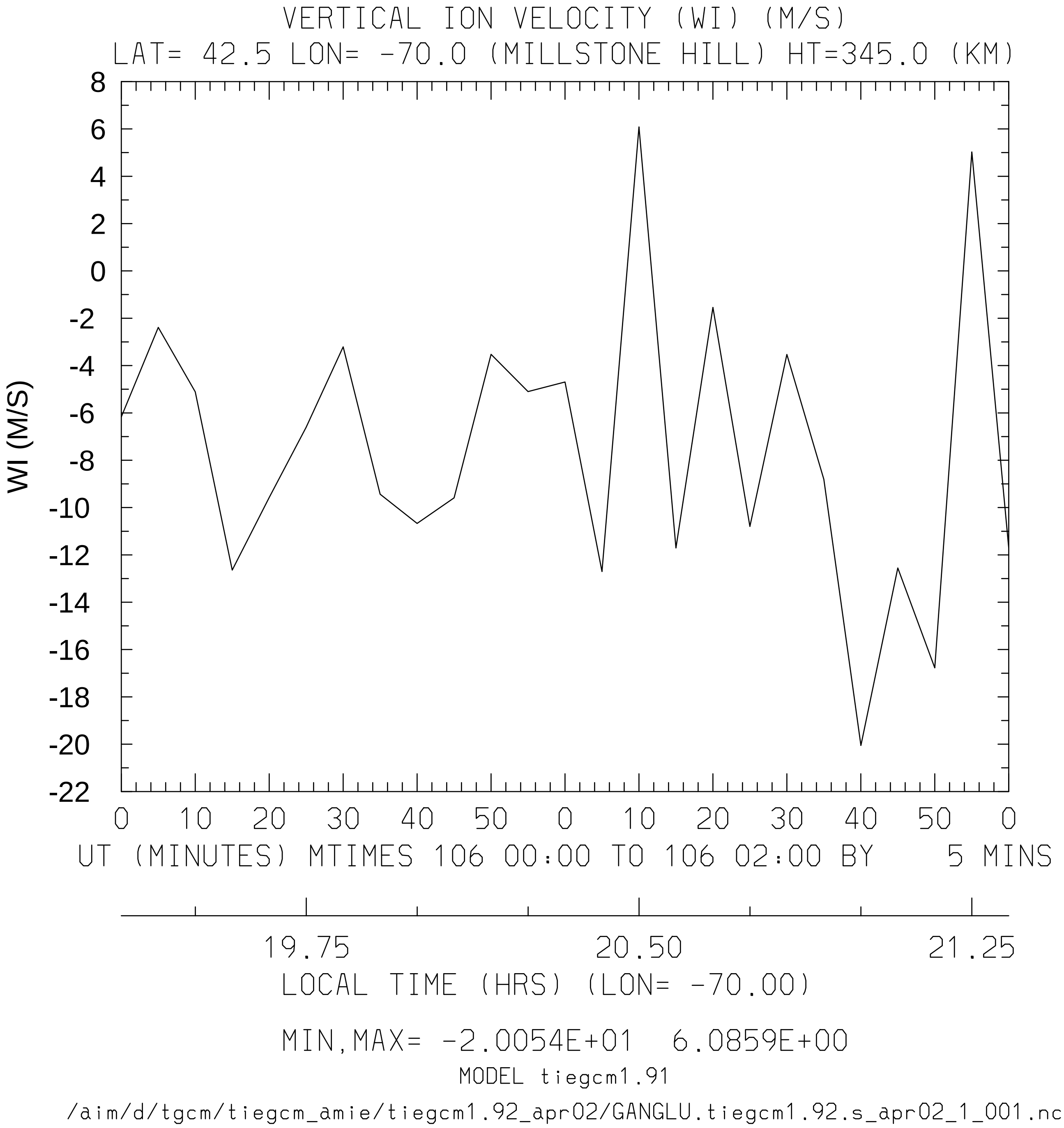
MIN,MAX= -1.1697E+33 9.2030E+01 INTERVAL= 5.0000E+31
MODEL tiegcm1.91
/aim/d/tgcm/tiegcm_amie/tiegcm1.92_apr02/GANGLU.tiegcm1.92.s_apr02_1_001.nc


VERTICAL ION VELOCITY (WI) (M/S)
LAT= 67.5 LON= -50.0 (SONDRESTROM) HT=120.0 (KM)
WI (M/S)
22
20
18
16
14
12
10
8
6
4
2
0
-2
0 10 20 30 40 50 0 10 20 30 40 50 0
UT (MINUTES) MTIMES 106 00:00 TO 106 02:00 BY 5 MINS
20.75
21.50
22.25
LOCAL TIME (HRS) (LON= -50.00)
MIN,MAX= -2.7852E-01 2.1810E+01
MODEL tiegcm1.91
/aim/d/tgcm/tiegcm_amie/tiegcm1.92_apr02/GANGLU.tiegcm1.92.s_apr02_1_001.nc

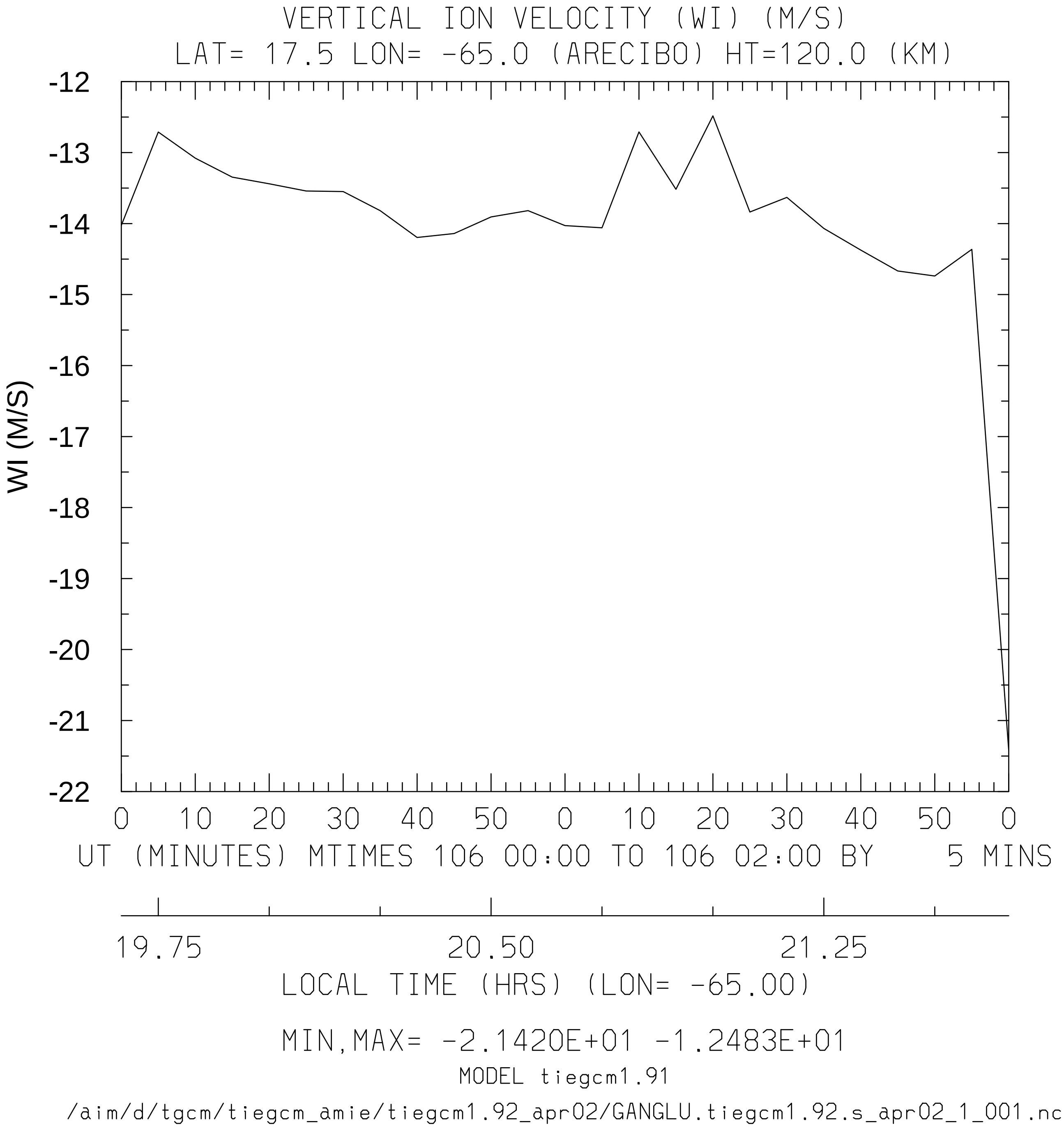


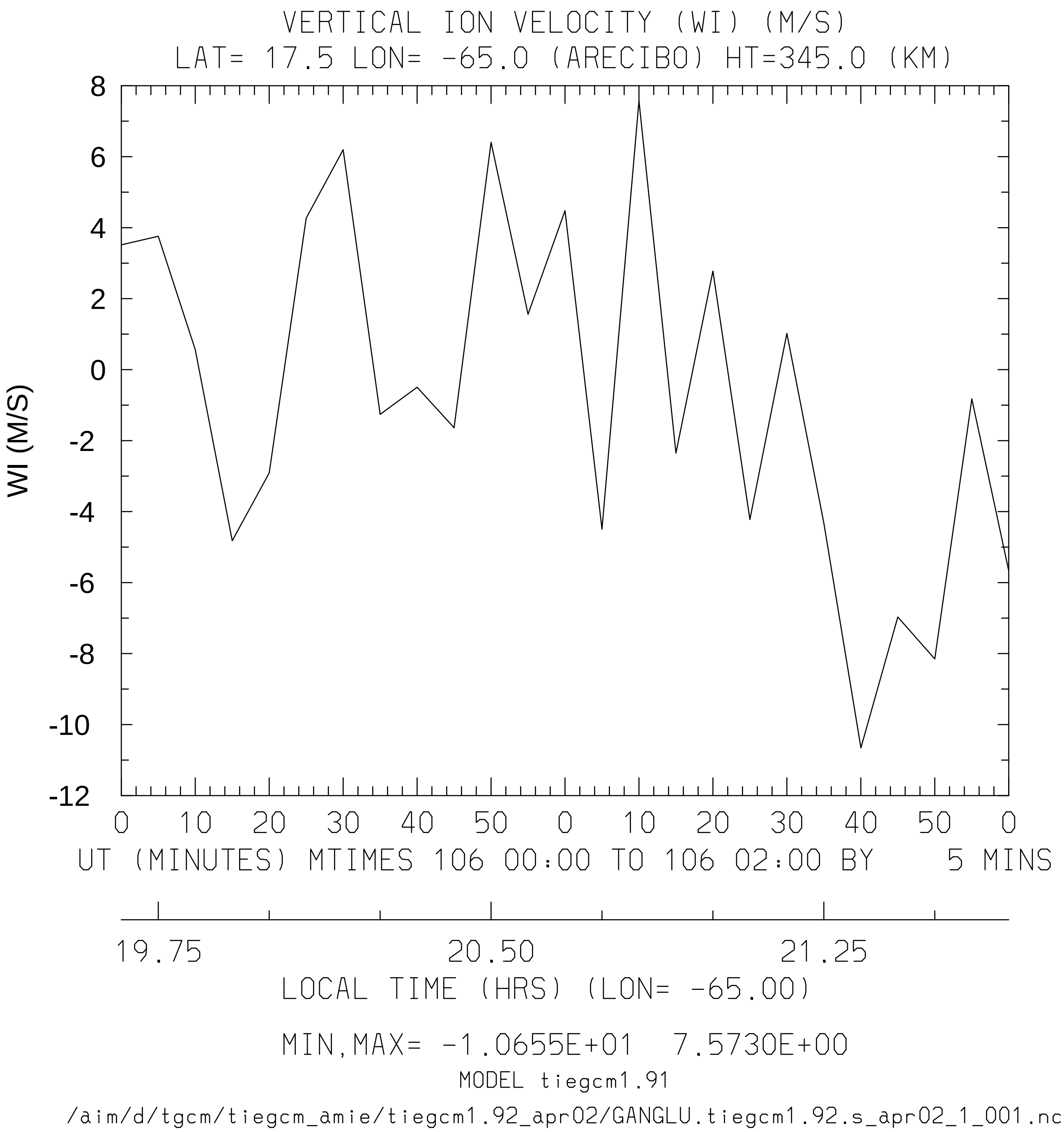
MIN,MAX= -4.9539E+01 -8.8561E+00
MODEL tiegcm1.91
/aim/d/tgcm/tiegcm_amie/tiegcm1.92_apr02/GANGLU.tiegcm1.92.s_apr02_1_001.nc


VERTICAL ION VELOCITY (WI) (M/S)
LAT= 42.5 LON= -70.0 (MILLSTONE HILL) HT=120.0 (KM)
WI (M/S)
9
8
7
6
5
4
3
2
1
0
-1
0 10 20 30 40 50 0 10 20 30 40 50 0
UT (MINUTES) MTIMES 106 00:00 TO 106 02:00 BY 5 MINS
19.75
20.50
21.25
LOCAL TIME (HRS) (LON= -70.00)
MIN,MAX= -9.4504E-01 8.7313E+00
MODEL tiegcm1.91
/aim/d/tgcm/tiegcm_amie/tiegcm1.92_apr02/GANGLU.tiegcm1.92.s_apr02_1_001.nc

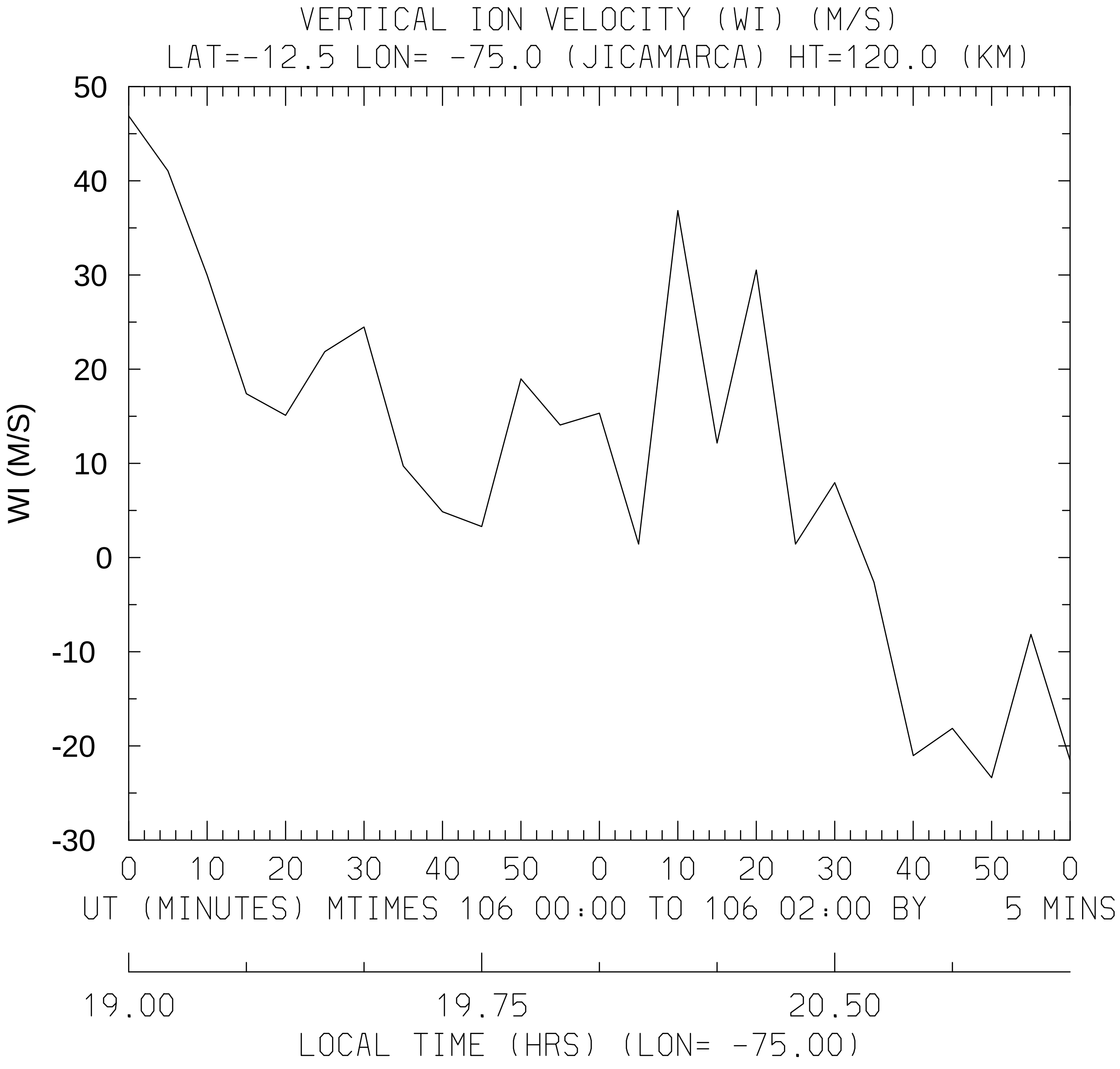


VERTICAL ION VELOCITY (WI) (M/S)
LAT= 42.5 LON= -70.0 (MILLSTONE HILL) HT=345.0 (KM)
WI (M/S)
8
6
4
2
0
-2
-4
-6
-8
-10
-12
-14
-16
-18
-20
-22
0 10 20 30 40 50 0 10 20 30 40 50 0
UT (MINUTES) MTIMES 106 00:00 TO 106 02:00 BY 5 MINS
19.75
20.50
21.25
LOCAL TIME (HRS) (LON= -70.00)
MIN,MAX= -2.0054E+01 6.0859E+00
MODEL tiegcm1.91
/aim/d/tgcm/tiegcm_amie/tiegcm1.92_apr02/GANGLU.tiegcm1.92.s_apr02_1_001.nc


VERTICAL ION VELOCITY (WI) (M/S)
LAT= 17.5 LON= -65.0 (ARECIBO) HT=120.0 (KM)
WI (M/S)
-12
-13
-14
-15
-16
-17
-18
-19
-20
-21
-22
0 10 20 30 40 50 0 10 20 30 40 50 0
UT (MINUTES) MTIMES 106 00:00 TO 106 02:00 BY 5 MINS
19.75
20.50
21.25
LOCAL TIME (HRS) (LON= -65.00)
MIN,MAX= -2.1420E+01 -1.2483E+01
MODEL tiegcm1.91
/aim/d/tgcm/tiegcm_amie/tiegcm1.92_apr02/GANGLU.tiegcm1.92.s_apr02_1_001.nc



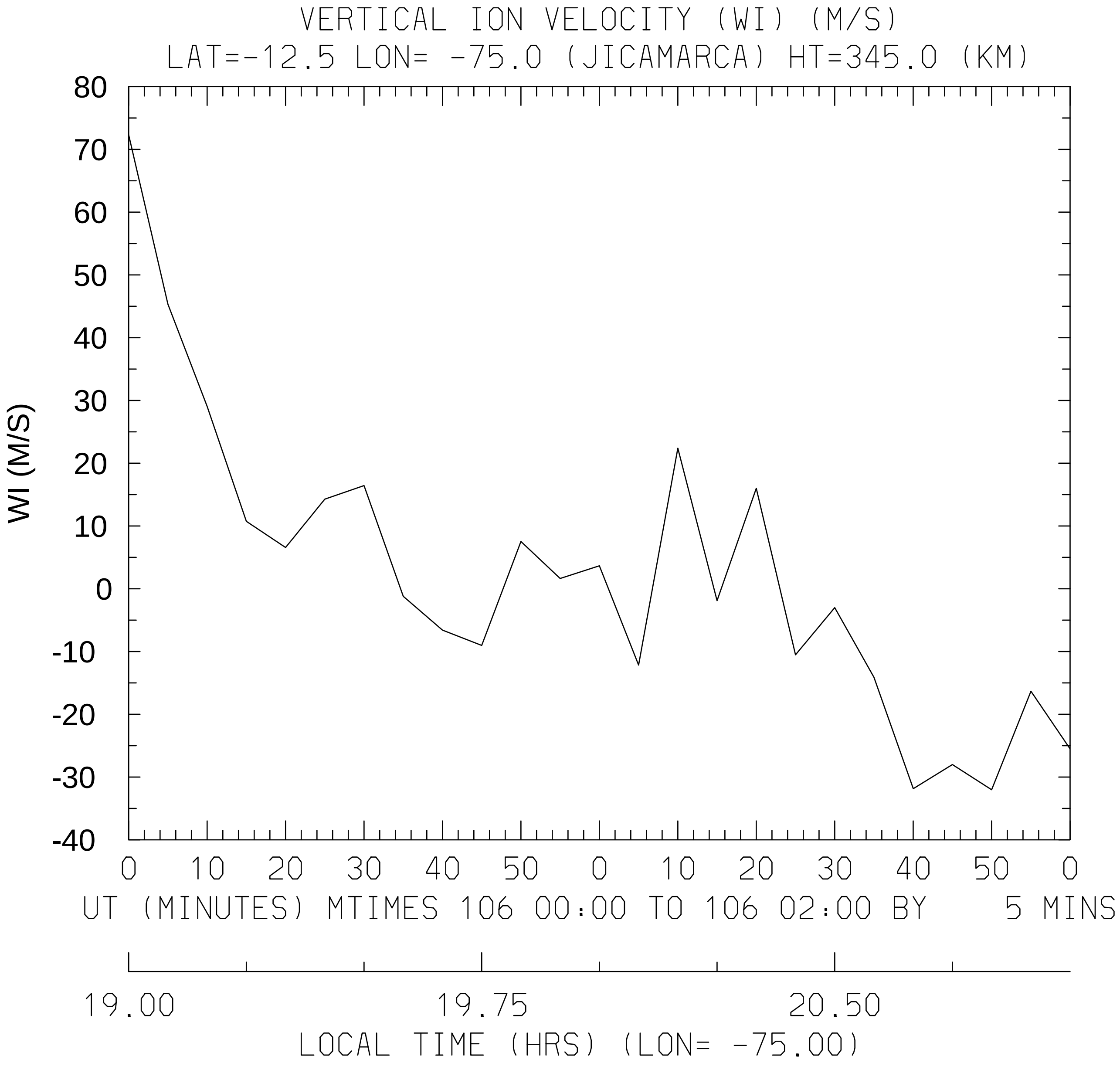
VERTICAL ION VELOCITY (WI) (M/S)
LAT= 17.5 LON= -65.0 (ARECIBO) HT=345.0 (KM)
WI (M/S)
8
6
4
2
0
-2
-4
-6
-8
-10
-12
0 10 20 30 40 50 0 10 20 30 40 50 0
UT (MINUTES) MTIMES 106 00:00 TO 106 02:00 BY 5 MINS
19.75
20.50
21.25
LOCAL TIME (HRS) (LON= -65.00)
MIN,MAX= -1.0655E+01 7.5730E+00
MODEL tiegcm1.91
/aim/d/tgcm/tiegcm_amie/tiegcm1.92_apr02/GANGLU.tiegcm1.92.s_apr02_1_001.nc



MIN,MAX= -2.3379E+01 4.6888E+01

MODEL tiegcm1.91

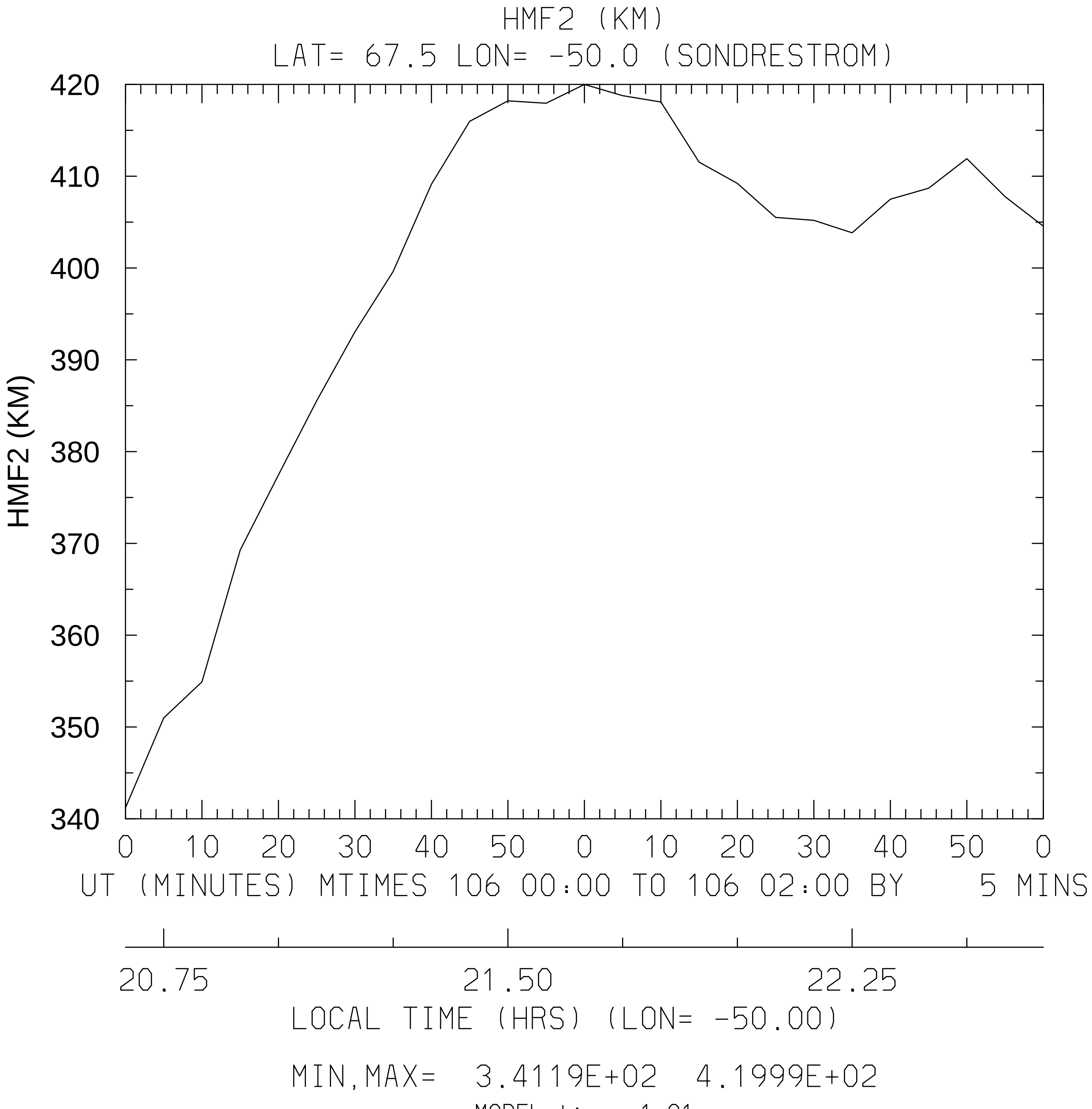
/aim/d/tgcm/tiegcm_amie/tiegcm1.92_apr02/GANGLU.tiegcm1.92.s_apr02_1_001.nc



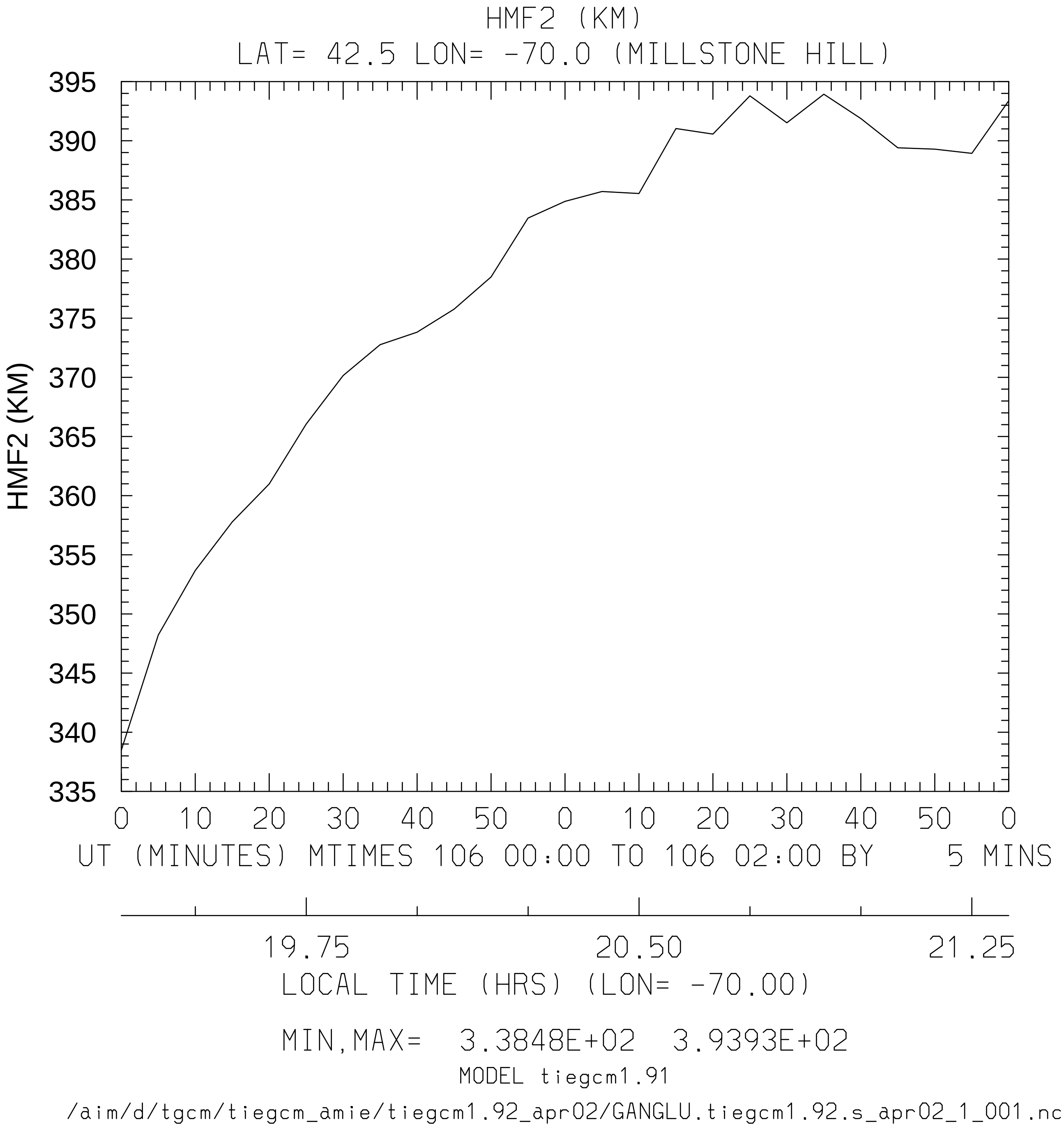
MIN,MAX= -3.2031E+01 7.2317E+01

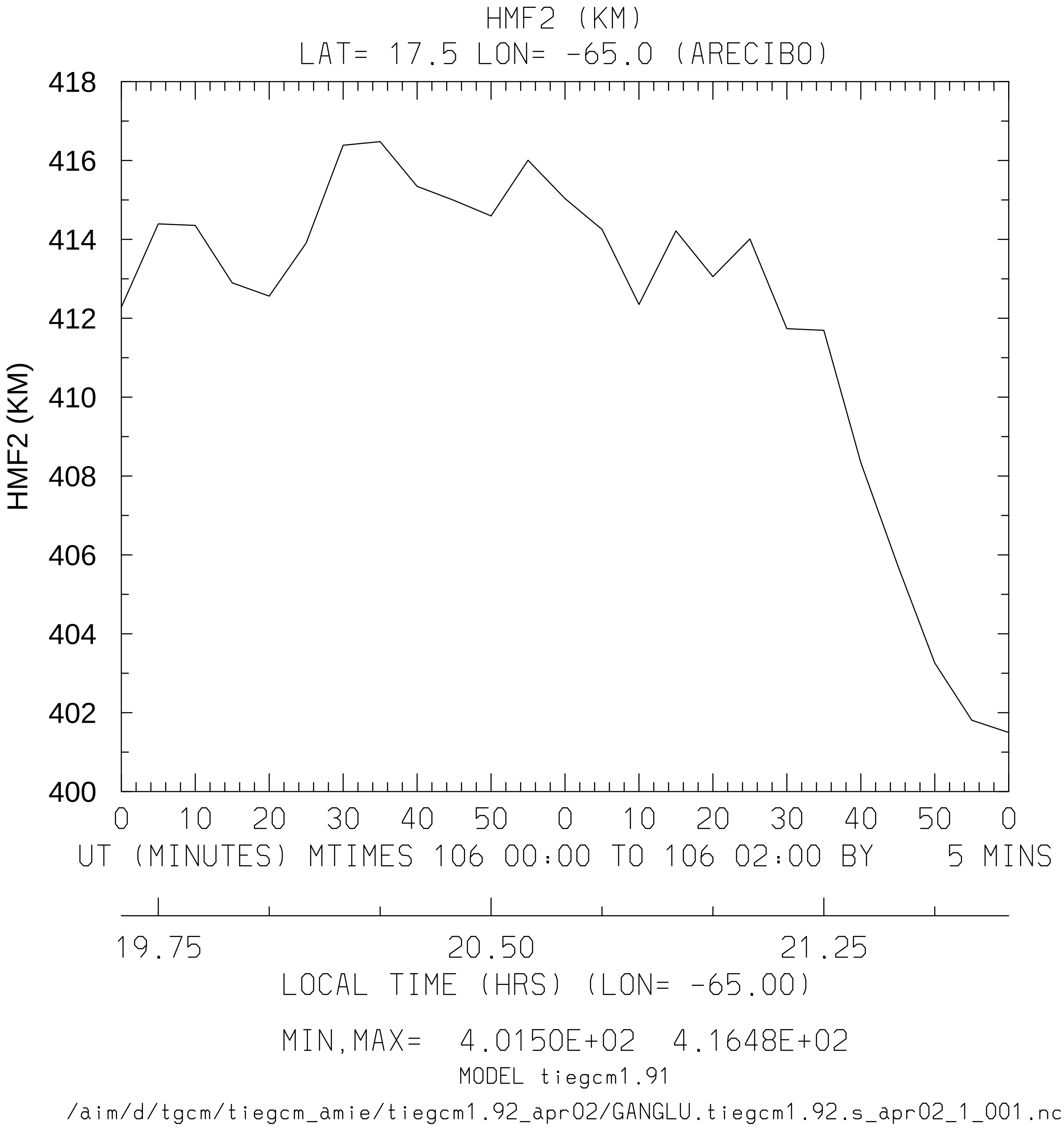
MODEL tiegcm1.91

/aim/d/tgcm/tiegcm_amie/tiegcm1.92_apr02/GANGLU.tiegcm1.92.s_apr02_1_001.nc

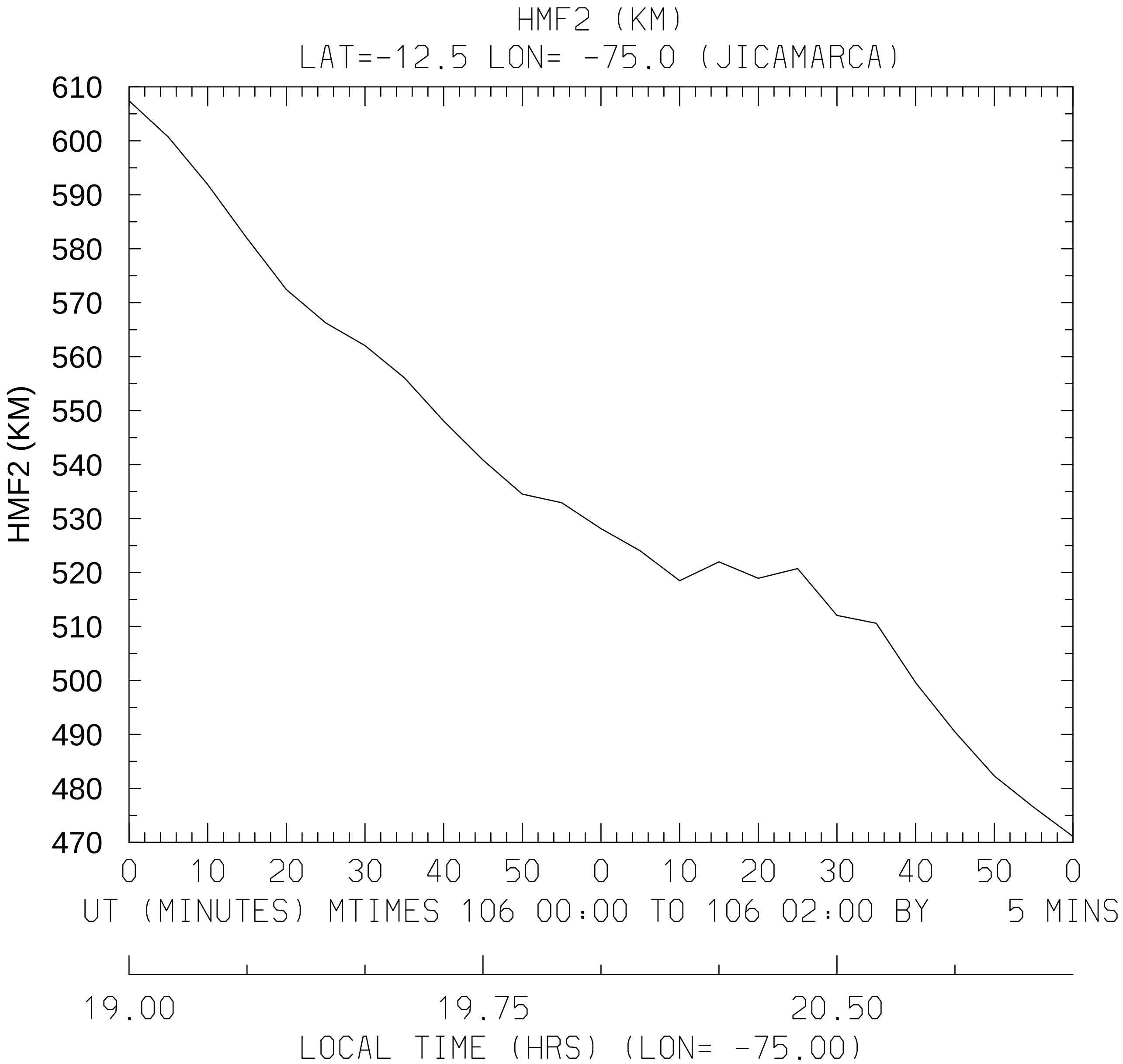


MIN,MAX= 3.4119E+02 4.1999E+02
MODEL tiegcm1.91
/aim/d/tgcm/tiegcm_amie/tiegcm1.92_apr02/GANGLU.tiegcm1.92.s_apr02_1_001.nc


HMF2 (KM)
LAT= 42.5 LON= -70.0 (MILLSTONE HILL)
HMF2 (KM)
395
390
385
380
375
370
365
360
355
350
345
340
335
0 10 20 30 40 50 0 10 20 30 40 50 0
UT (MINUTES) MTIMES 106 00:00 TO 106 02:00 BY 5 MINS
19.75
20.50
21.25
LOCAL TIME (HRS) (LON= -70.00)
MIN,MAX= 3.3848E+02 3.9393E+02
MODEL tiegcm1.91
/aim/d/tgcm/tiegcm_amie/tiegcm1.92_apr02/GANGLU.tiegcm1.92.s_apr02_1_001.nc



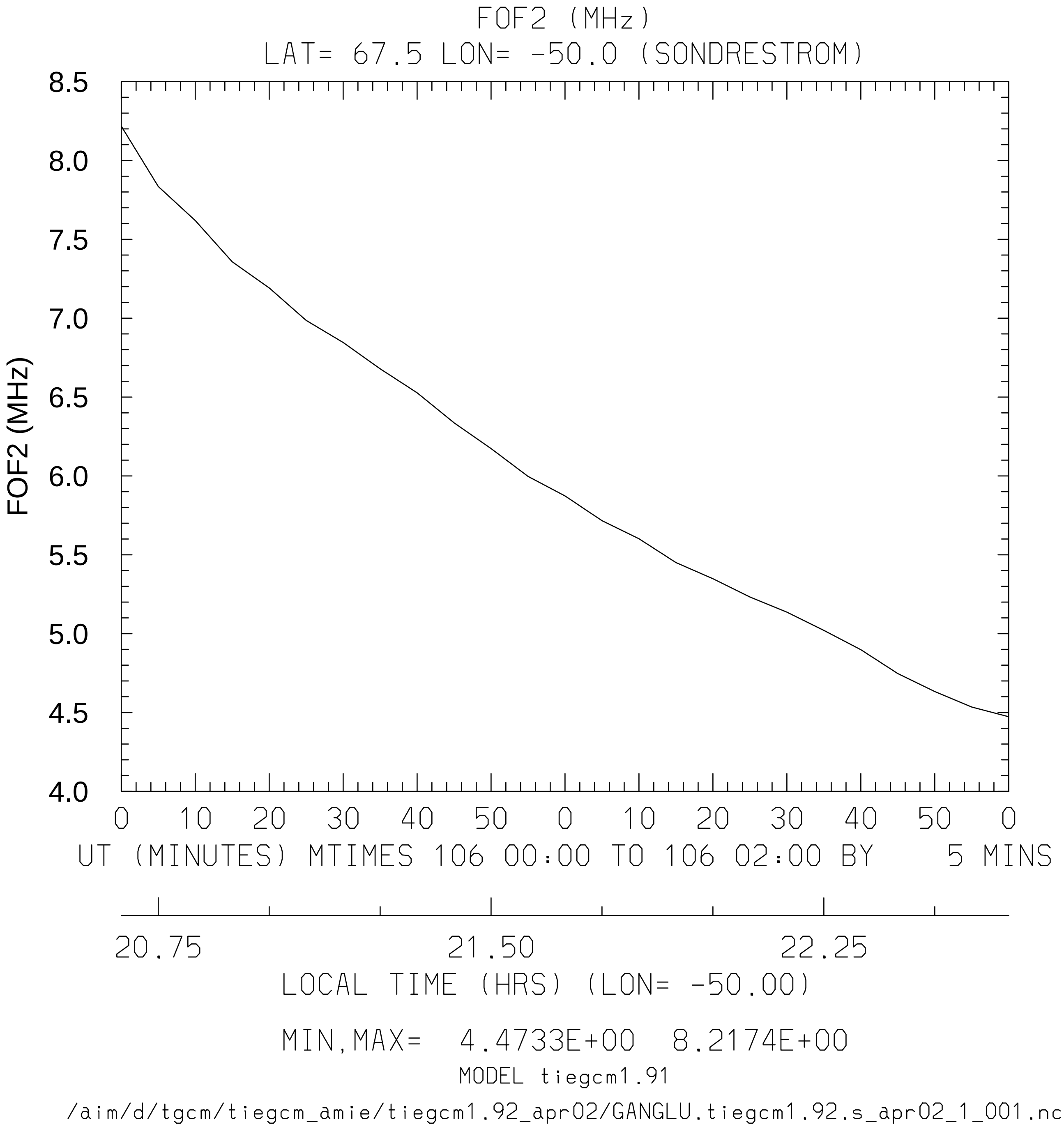
HMF2 (KM)
LAT= 17.5 LON= -65.0 (ARECIBO)
HMF2 (KM)
418
416
414
412
410
408
406
404
402
400
0 10 20 30 40 50 0 10 20 30 40 50 0
UT (MINUTES) MTIMES 106 00:00 TO 106 02:00 BY 5 MINS
19.75
20.50
21.25
LOCAL TIME (HRS) (LON= -65.00)
MIN,MAX= 4.0150E+02 4.1648E+02
MODEL tiegcm1.91
/aim/d/tgcm/tiegcm_amie/tiegcm1.92_apr02/GANGLU.tiegcm1.92.s_apr02_1_001.nc

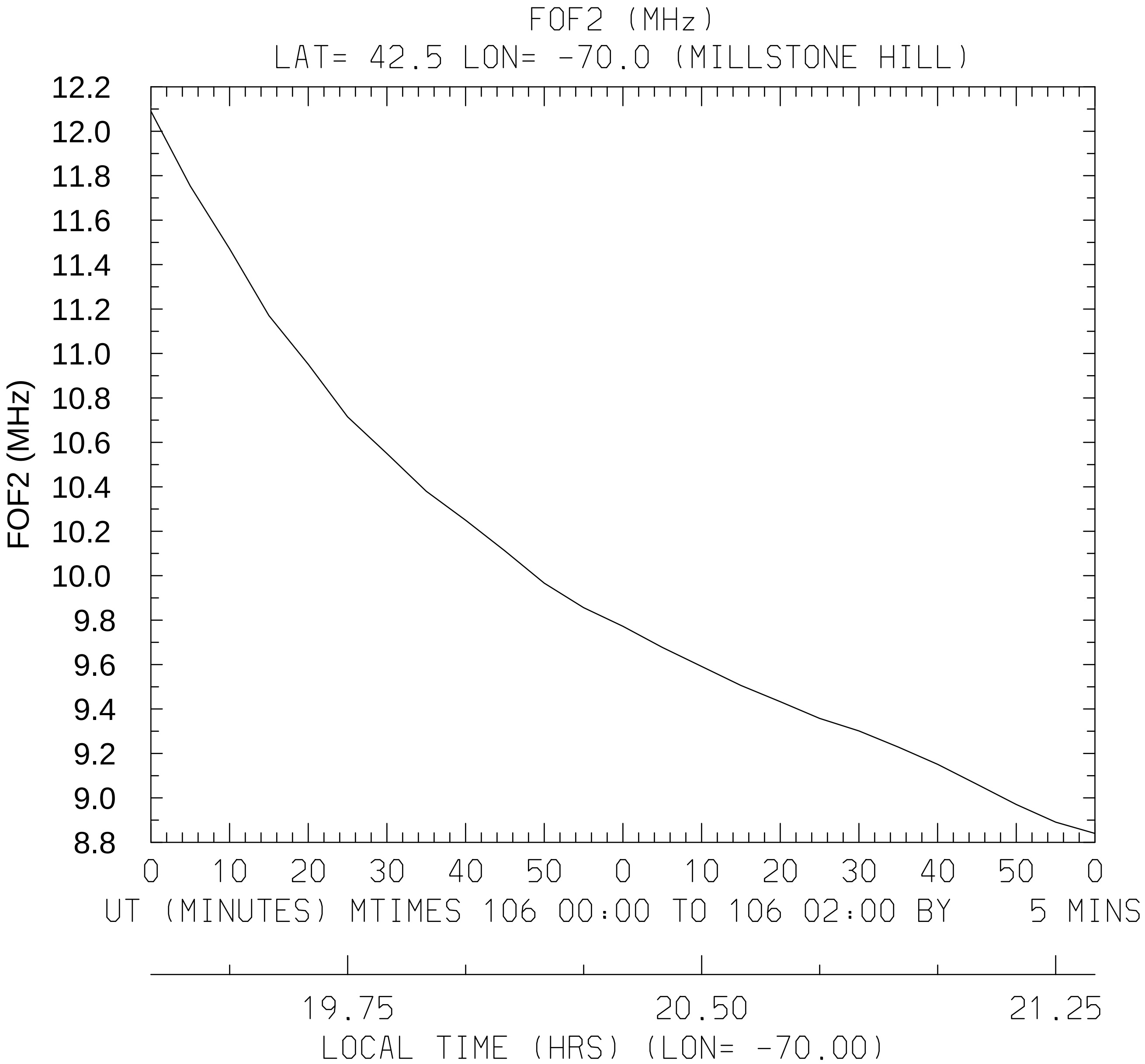


MIN,MAX= 4.7110E+02 6.0742E+02

MODEL tiegcm1.91

/aim/d/tgcm/tiegcm_amie/tiegcm1.92_apr02/GANGLU.tiegcm1.92.s_apr02_1_001.nc

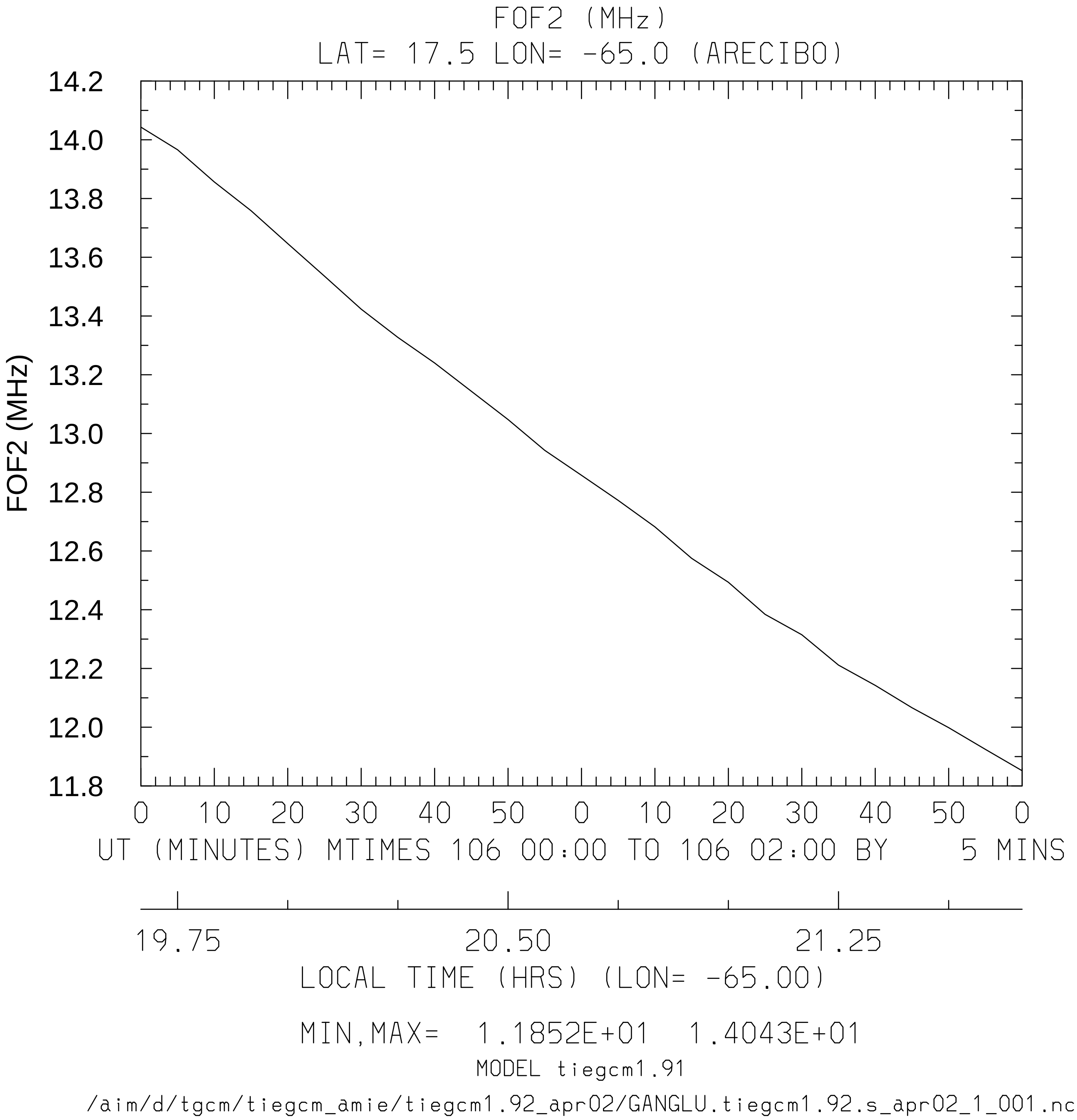

FOF2 (MHz)
LAT= 67.5 LON= -50.0 (SONDRESTROM)
8.5
8.0
7.5
7.0
6.5
6.0
5.5
5.0
4.5
4.0
FOF2 (MHz)
0 10 20 30 40 50 0 10 20 30 40 50 0
UT (MINUTES) MTIMES 106 00:00 TO 106 02:00 BY 5 MINS
20.75
21.50
22.25
LOCAL TIME (HRS) (LON= -50.00)
MIN,MAX= 4.4733E+00 8.2174E+00
MODEL tiegcm1.91
/aim/d/tgcm/tiegcm_amie/tiegcm1.92_apr02/GANGLU.tiegcm1.92.s_apr02_1_001.nc



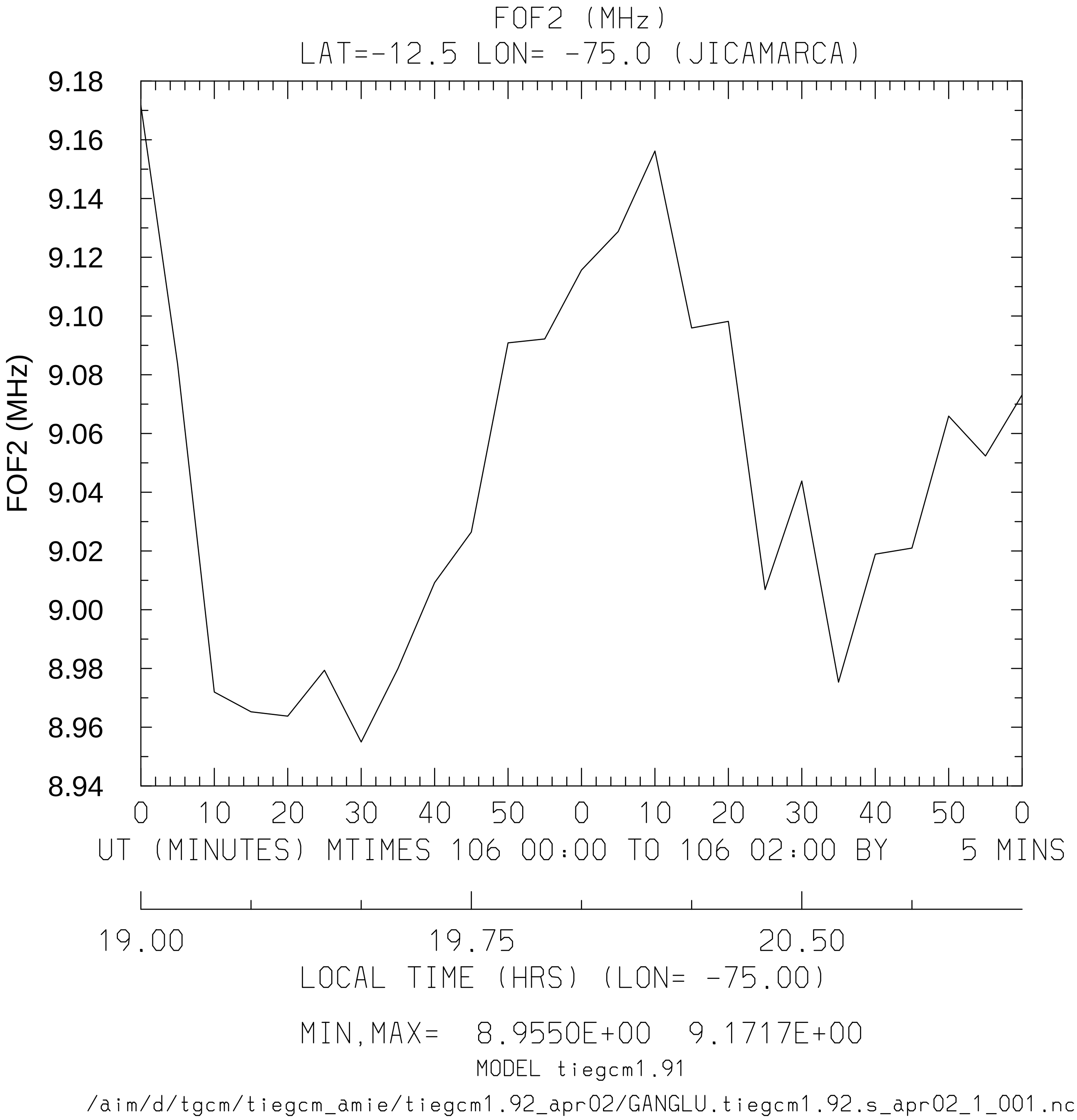
MIN,MAX= 8.8402E+00 1.2091E+01

MODEL tiegcm1.91

/aim/d/tgcm/tiegcm_amie/tiegcm1.92_apr02/GANGLU.tiegcm1.92.s_apr02_1_001.nc



FOF2 (MHz)
LAT= 17.5 LON= -65.0 (ARECIBO)
FOF2 (MHz)
14.2
14.0
13.8
13.6
13.4
13.2
13.0
12.8
12.6
12.4
12.2
12.0
11.8
0 10 20 30 40 50 0 10 20 30 40 50 0
UT (MINUTES) MTIMES 106 00:00 TO 106 02:00 BY 5 MINS
19.75
20.50
21.25
LOCAL TIME (HRS) (LON= -65.00)
MIN,MAX= 1.1852E+01 1.4043E+01
MODEL tiegcm1.91
/aim/d/tgcm/tiegcm_amie/tiegcm1.92_apr02/GANGLU.tiegcm1.92.s_apr02_1_001.nc


FOF2 (MHz)
LAT=-12.5 LON= -75.0 (JICAMARCA)
9.18
9.16
9.14
9.12
9.10
9.08
9.06
9.04
9.02
9.00
8.98
8.96
8.94
FOF2 (MHz)
0 10 20 30 40 50 0 10 20 30 40 50 0
UT (MINUTES) MTIMES 106 00:00 TO 106 02:00 BY 5 MINS
19.00
19.75
20.50
LOCAL TIME (HRS) (LON= -75.00)
MIN,MAX= 8.9550E+00 9.1717E+00
MODEL tiegcm1.91
/aim/d/tgcm/tiegcm_amie/tiegcm1.92_apr02/GANGLU.tiegcm1.92.s_apr02_1_001.nc