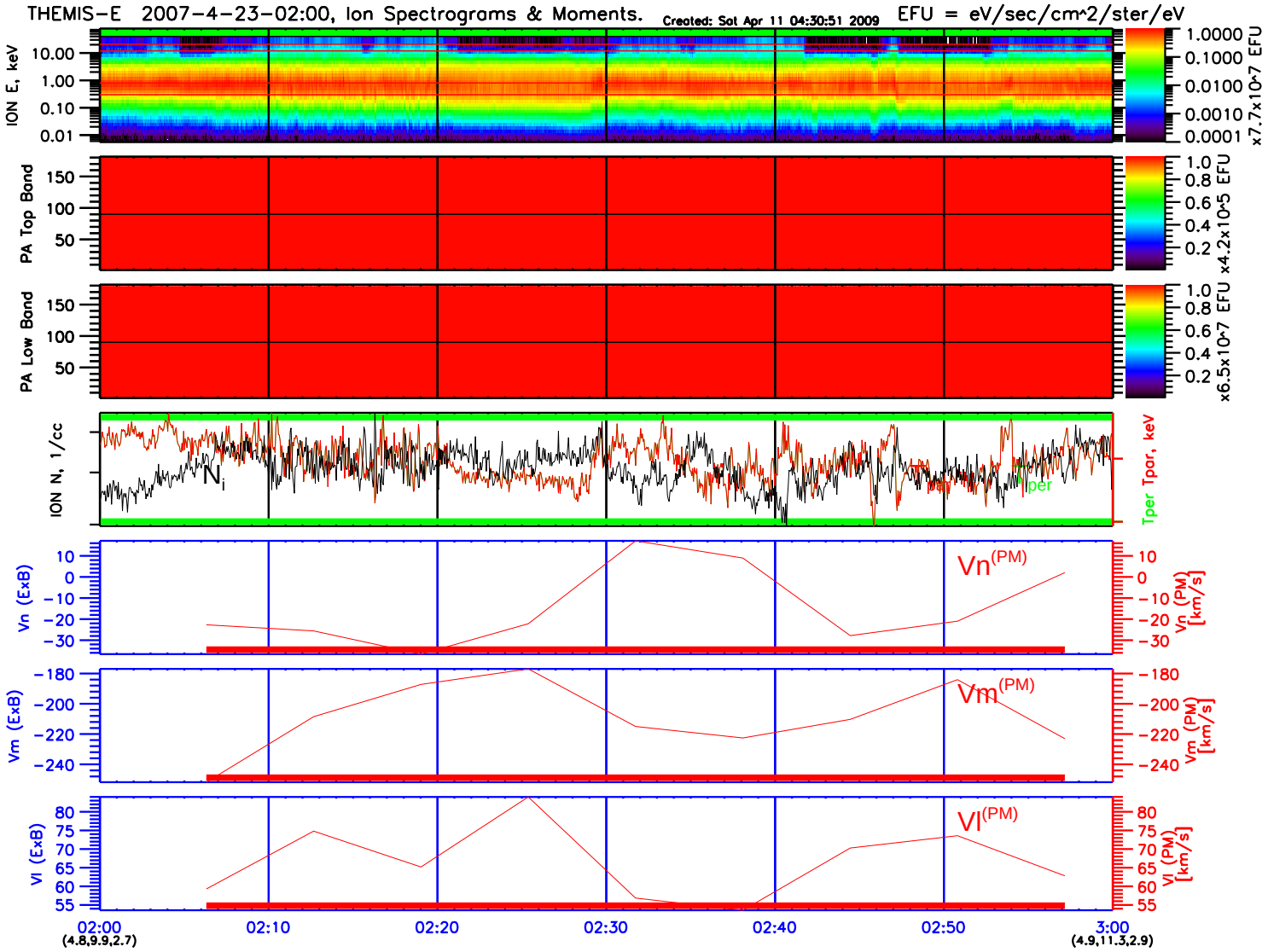
THEMIS-E 2007-4-23-02:00, Ion Spectrograms & Moments.
Created: Sat Apr 11 04:30:51 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x7.7x10^7 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x4.2x10^5 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x6.5x10^7 EFU
ION N, 1/cc
Ni
Tper
Tpar, keV
Vn (ExB)
10
0
-10
-20
-30
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
-180
-200
-220
-240
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
80
75
70
65
60
55
Vl(PM)
Vl (PM) [km/s]
02:00
(4.8,9.9,2.7)
02:10
02:20
02:30
02:40
02:50
3:00
(4.9,11.3,2.9)