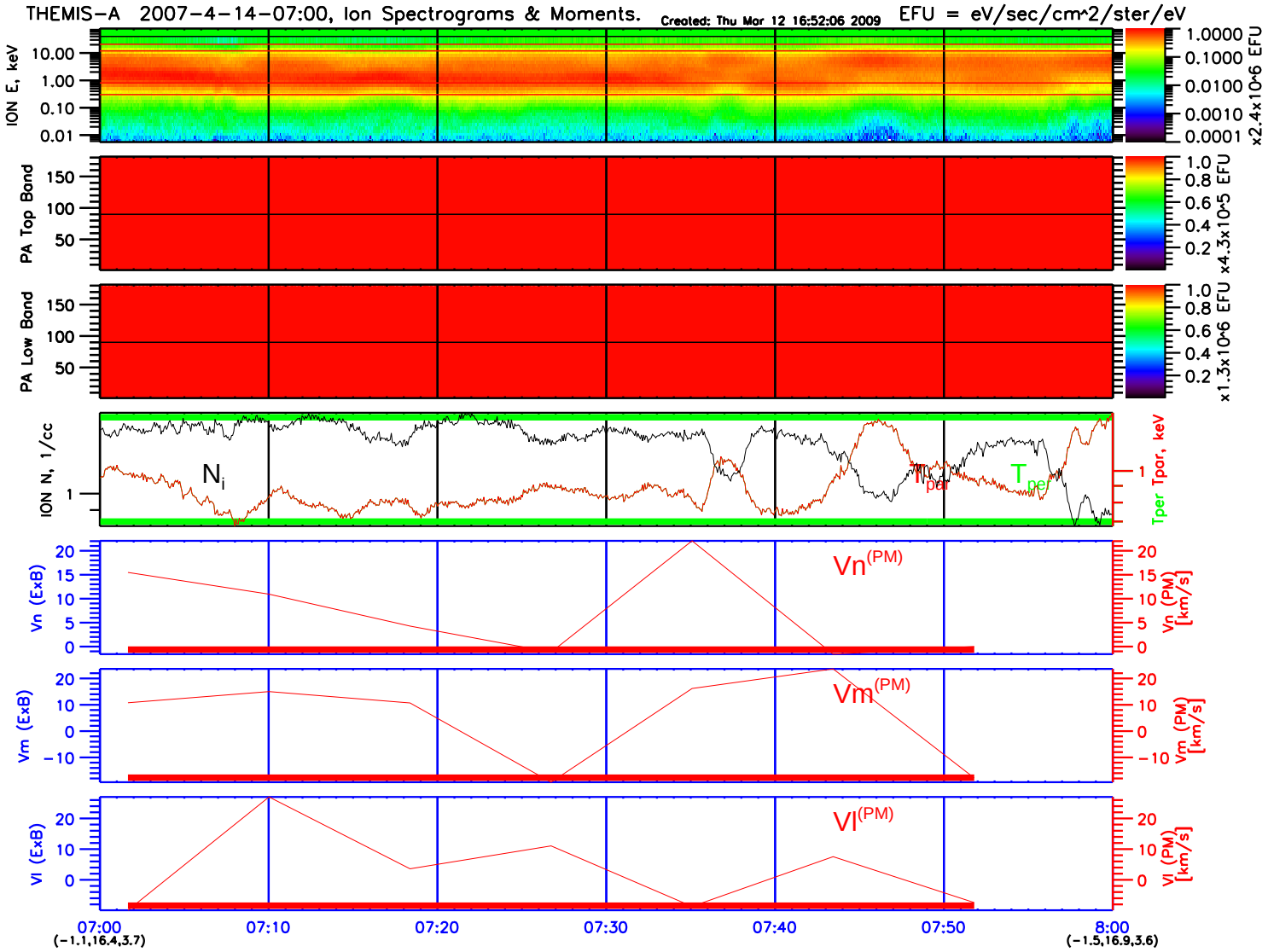
THEMIS-A 2007-4-14-07:00, Ion Spectrograms & Moments.
Created: Thu Mar 12 16:52:06 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x2.4x10^6 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x4.3x10^5 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.3x10^6 EFU
ION N, 1/cc
1
N_i
T_par
T_per
Tper Tpar, keV
1
Vn (ExB)
20
15
10
5
0
Vn^(PM)
Vn (PM) [km/s]
20
15
10
5
0
Vm (ExB)
20
10
0
−10
Vm^(PM)
Vm (PM) [km/s]
20
10
0
−10
Vl (ExB)
20
10
0
Vl^(PM)
Vl (PM) [km/s]
20
10
0
07:00
(−1.1,16.4,3.7)
07:10
07:20
07:30
07:40
07:50
8:00
(−1.5,16.9,3.6)