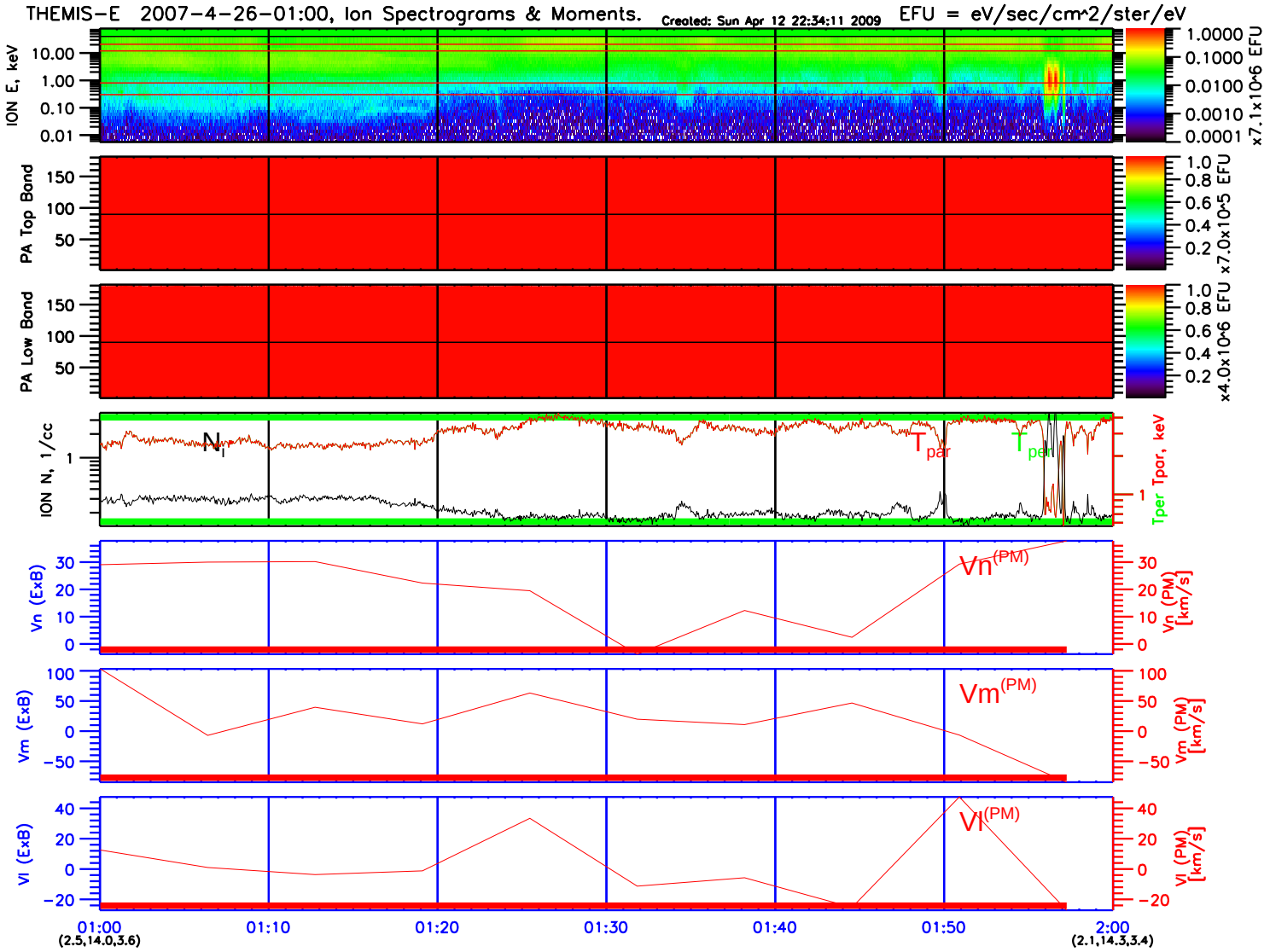
THEMIS-E 2007-4-26-01:00, Ion Spectrograms & Moments.
Created: Sun Apr 12 22:34:11 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x7.1x10^6 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x7.0x10^5 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x4.0x10^6 EFU
ION N, 1/cc
1
N_i
T_par
T_per
Tper Tpar, keV
1
Vn (ExB)
30
20
10
0
Vn^(PM)
Vn (PM) [km/s]
30
20
10
0
Vm (ExB)
100
50
0
−50
Vm^(PM)
Vm (PM) [km/s]
100
50
0
−50
Vl (ExB)
40
20
0
−20
Vl^(PM)
Vl (PM) [km/s]
40
20
0
−20
01:00
(2.5,14.0,3.6)
01:10
01:20
01:30
01:40
01:50
2:00
(2.1,14.3,3.4)