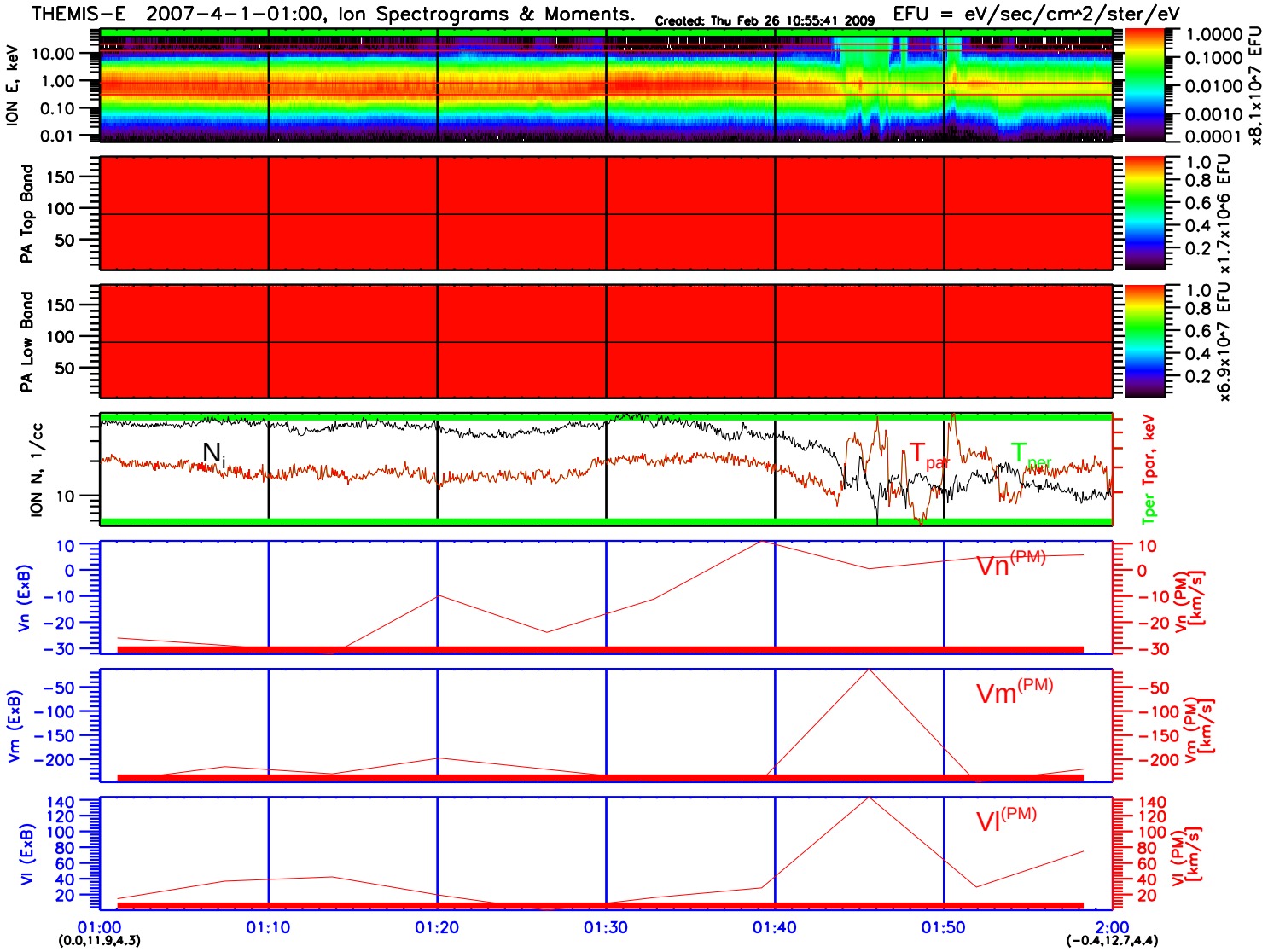
THEMIS-E 2007-4-1-01:00, Ion Spectrograms & Moments.
Created: Thu Feb 26 10:55:41 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x8.1x10^7 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.7x10^6 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x6.9x10^7 EFU
ION N, 1/cc
10
N_i
T_par
T_per
Tper Tpar, keV
Vn (ExB)
10
0
-10
-20
-30
Vn^(PM)
Vn (PM) [km/s]
Vm (ExB)
-50
-100
-150
-200
Vm^(PM)
Vm (PM) [km/s]
Vl (ExB)
140
120
100
80
60
40
20
Vl^(PM)
Vl (PM) [km/s]
01:00
(0.0,11.9,4.3)
01:10
01:20
01:30
01:40
01:50
2:00
(-0.4,12.7,4.4)