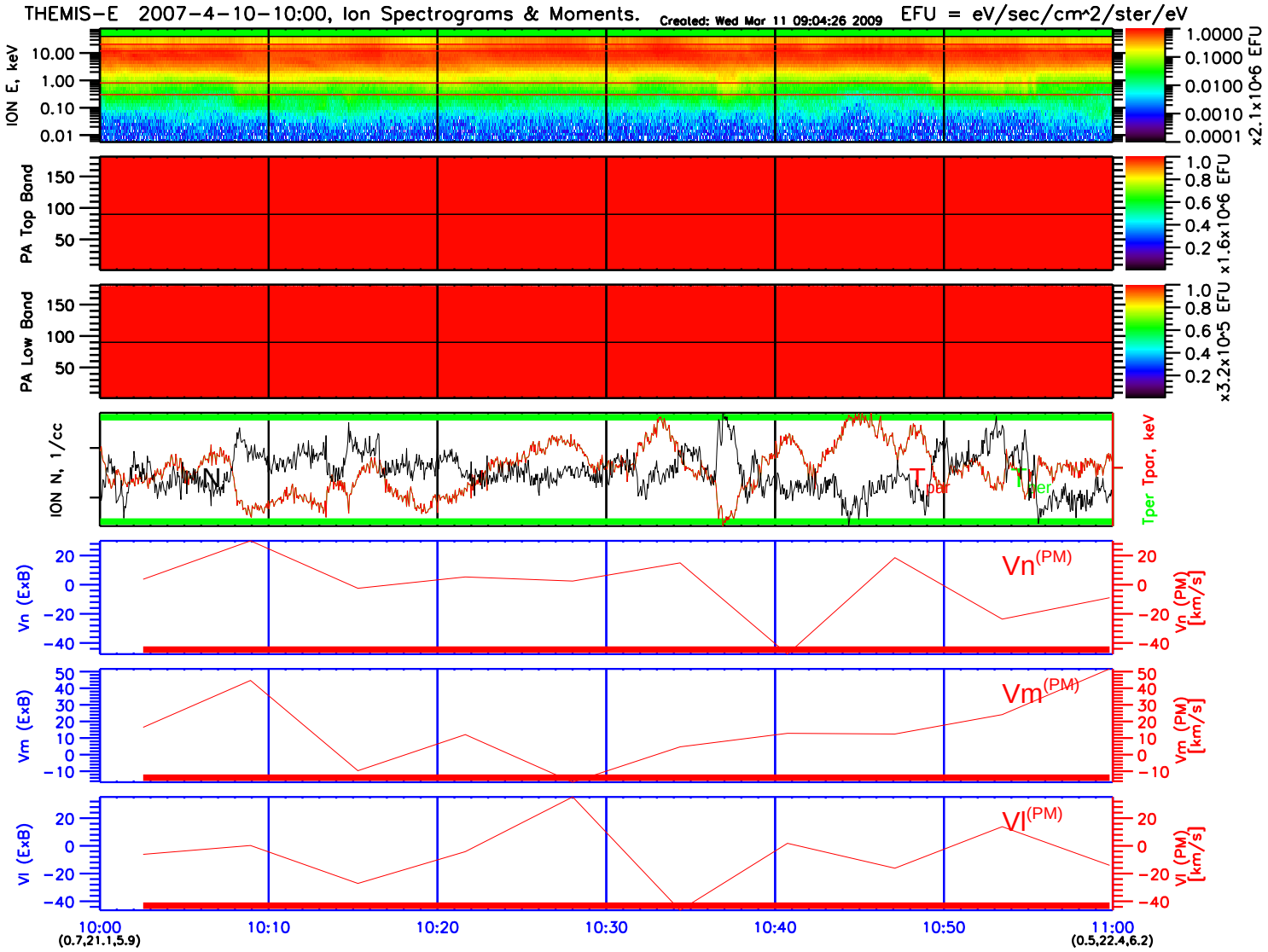
THEMIS-E 2007-4-10-10:00, Ion Spectrograms & Moments.
Created: Wed Mar 11 09:04:26 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x2.1x10^6 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.6x10^6 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x3.2x10^5 EFU
ION N, 1/cc
N
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
20
0
−20
−40
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
50
40
30
20
10
0
−10
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
10:00
(0.7,21.1,5.9)
10:10
10:20
10:30
10:40
10:50
11:00
(0.5,22.4,6.2)