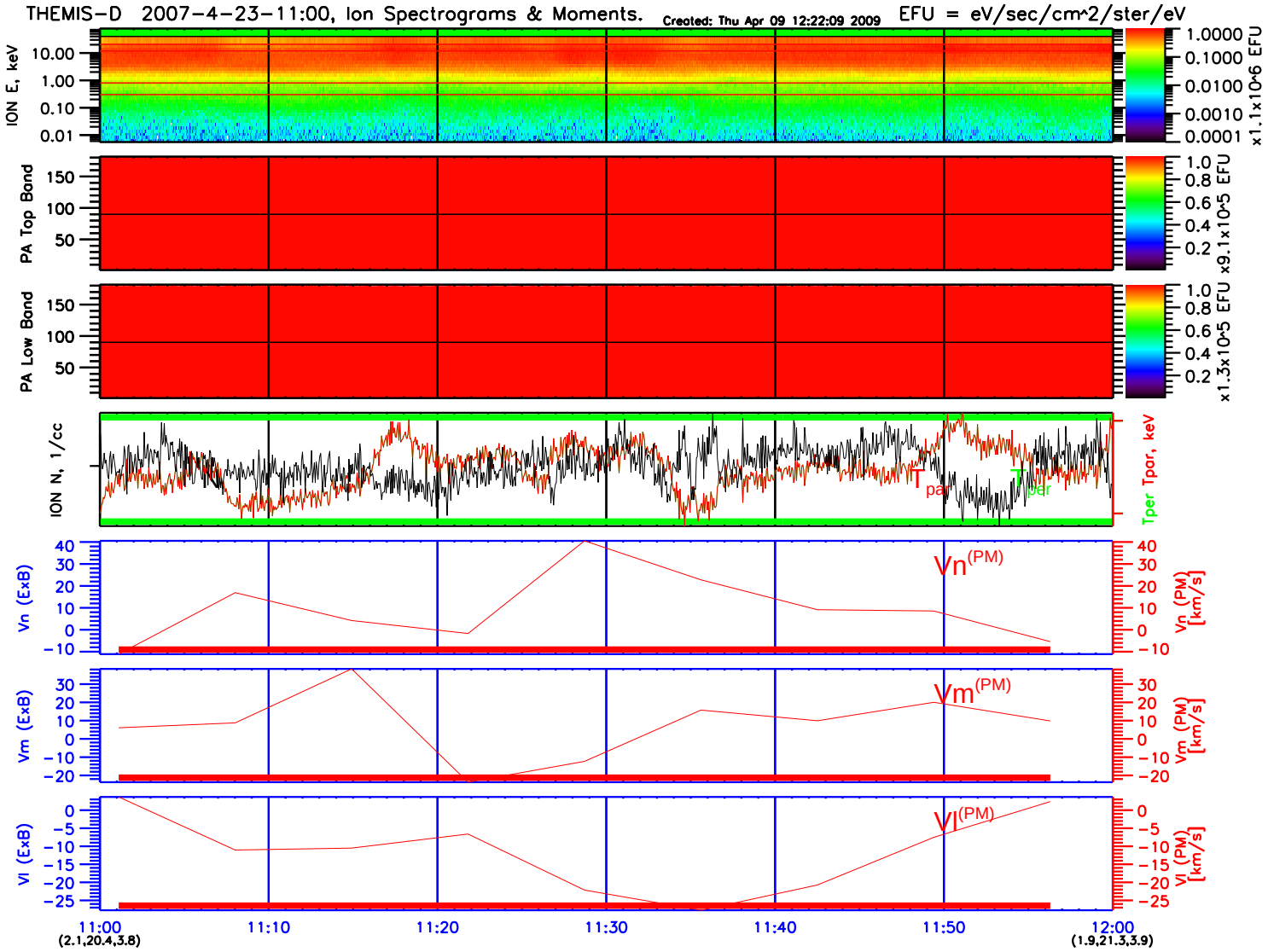
THEMIS-D 2007-4-23-11:00, Ion Spectrograms & Moments.
Created: Thu Apr 09 12:22:09 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x1.1x10^6 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x9.1x10^5 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.3x10^5 EFU
ION N, 1/cc
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
11:00
(2.1,20.4,3.8)
11:10
11:20
11:30
11:40
11:50
12:00
(1.9,21.3,3.9)