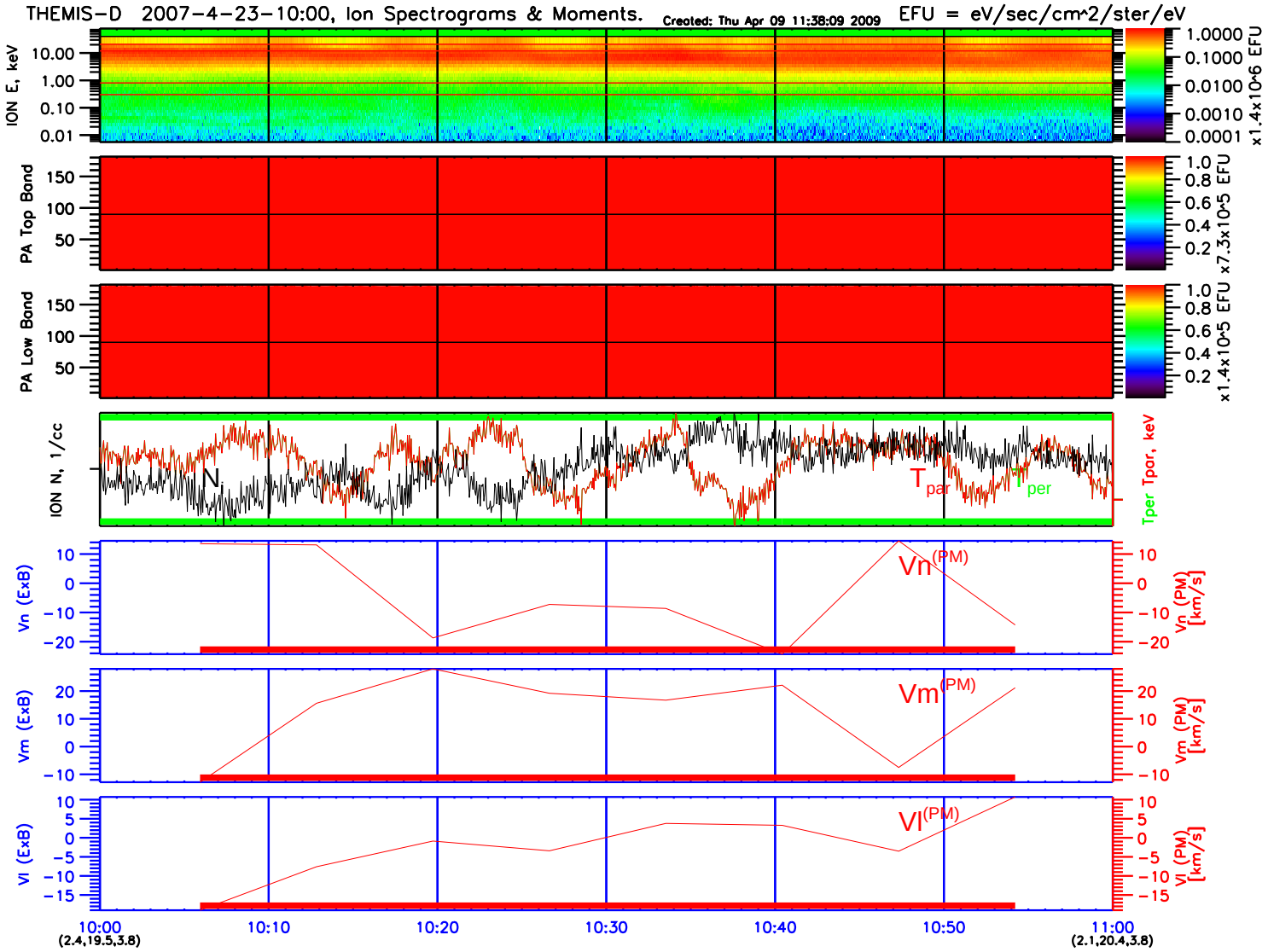
THEMIS-D 2007-4-23-10:00, Ion Spectrograms & Moments.
Created: Thu Apr 09 11:38:09 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x1.4x10^6 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x7.3x10^5 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.4x10^5 EFU
ION N, 1/cc
N
T par
T per
Tper Tpar, keV
Vn (ExB)
10
0
−10
−20
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
20
10
0
−10
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
10
5
0
−5
−10
−15
Vl (PM) [km/s]
Vl(PM)
10:00
(2.4,19.5,3.8)
10:10
10:20
10:30
10:40
10:50
11:00
(2.1,20.4,3.8)