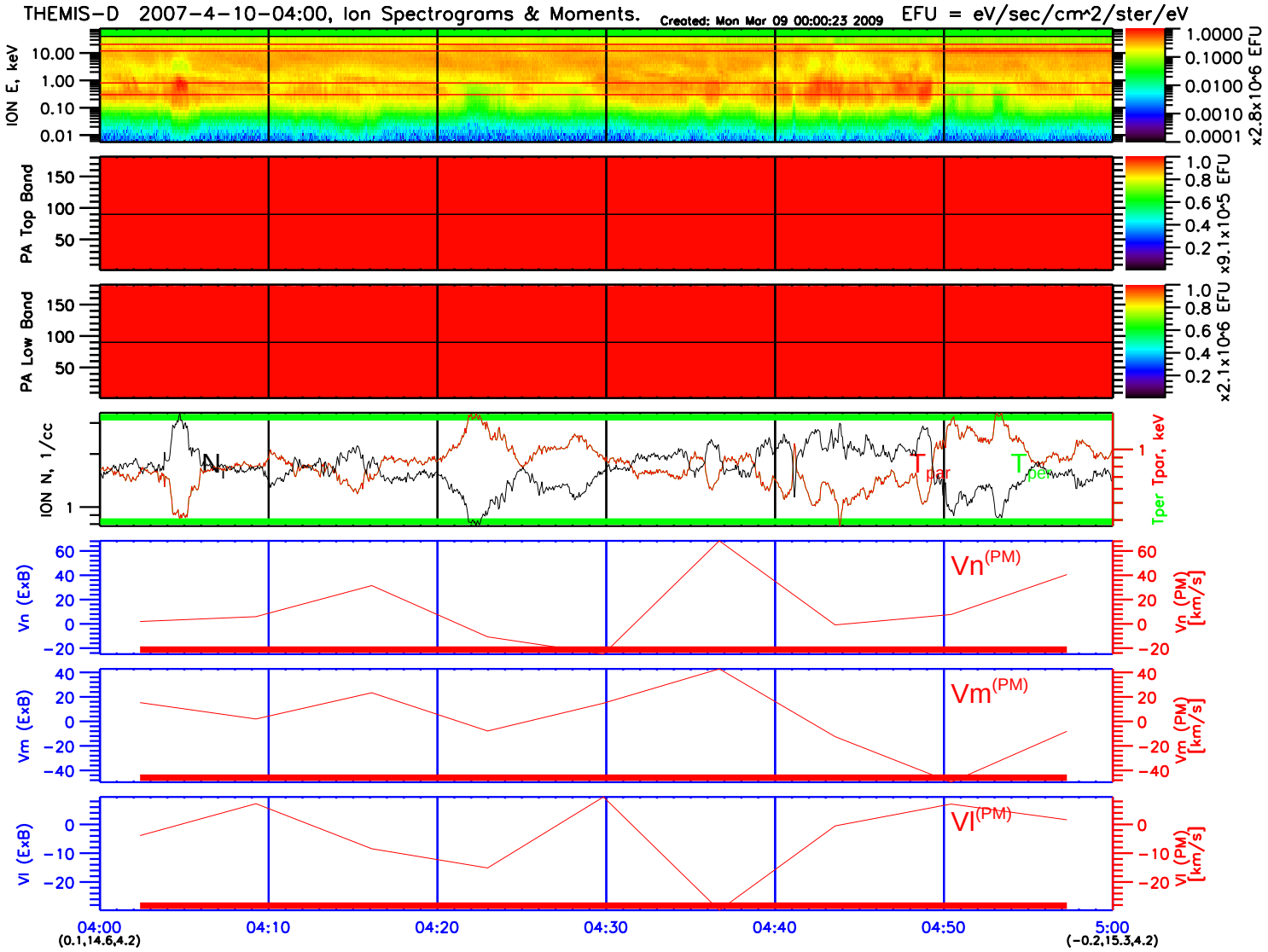
THEMIS-D 2007-4-10-04:00, Ion Spectrograms & Moments.
Created: Mon Mar 09 00:00:23 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x2.8x10^6 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x9.1x10^5 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x2.1x10^6 EFU
ION N, 1/cc
1
N
T par
T per
Tper Tpar, keV
1
Vn (ExB)
60
40
20
0
−20
Vn(PM)
Vn (PM) [km/s]
60
40
20
0
−20
Vm (ExB)
40
20
0
−20
−40
Vm(PM)
Vm (PM) [km/s]
40
20
0
−20
−40
Vl (ExB)
0
−10
−20
Vl(PM)
Vl (PM) [km/s]
0
−10
−20
04:00
(0.1,14.6,4.2)
04:10
04:20
04:30
04:40
04:50
5:00
(−0.2,15.3,4.2)