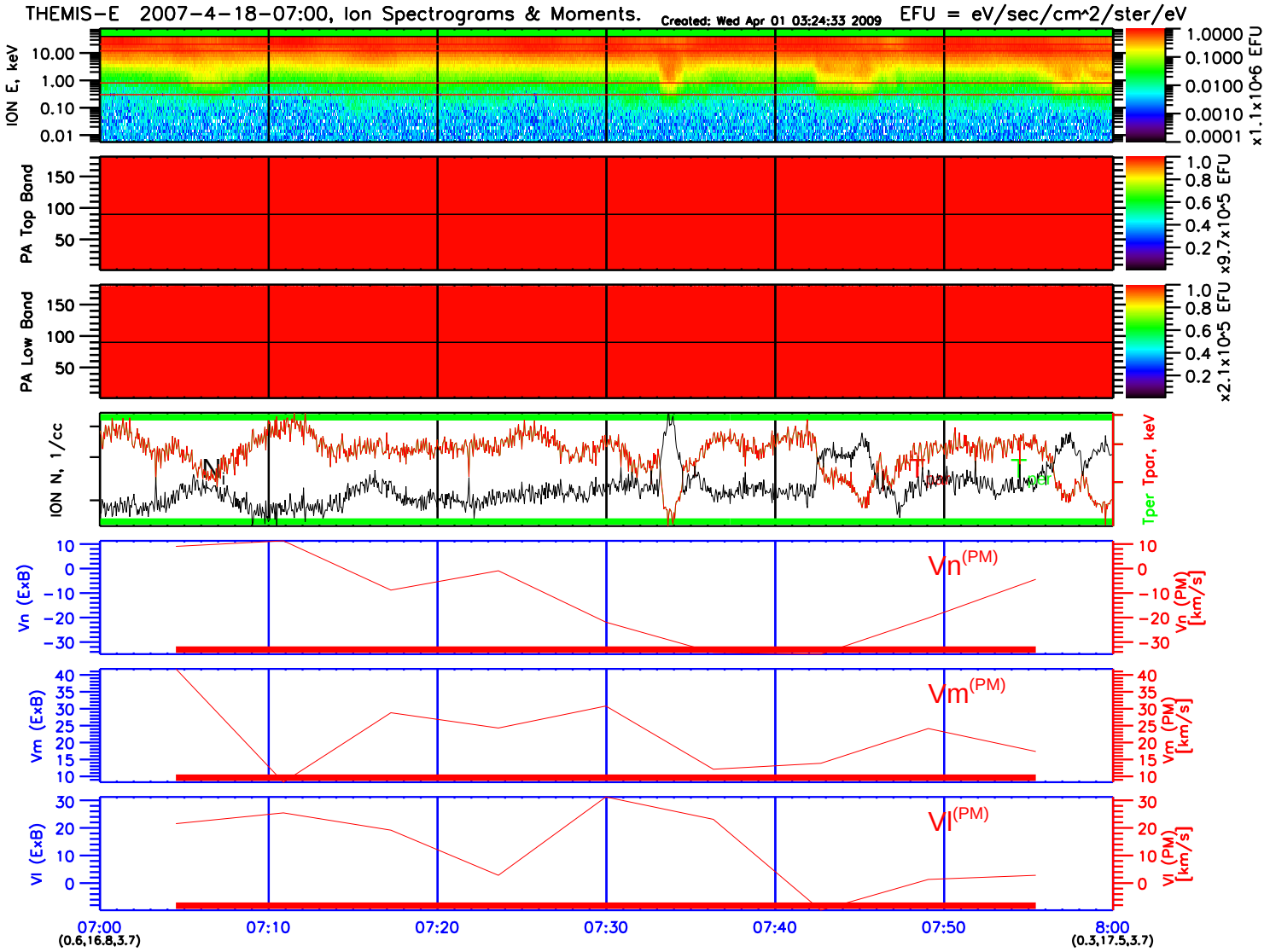
THEMIS-E 2007-4-18-07:00, Ion Spectrograms & Moments.
Created: Wed Apr 01 03:24:33 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x1.1x10^6 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x9.7x10^5 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x2.1x10^5 EFU
ION N, 1/cc
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
10
0
-10
-20
-30
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
40
35
30
25
20
15
10
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
30
20
10
0
Vl(PM)
Vl (PM) [km/s]
07:00
(0.6,16.8,3.7)
07:10
07:20
07:30
07:40
07:50
8:00
(0.3,17.5,3.7)