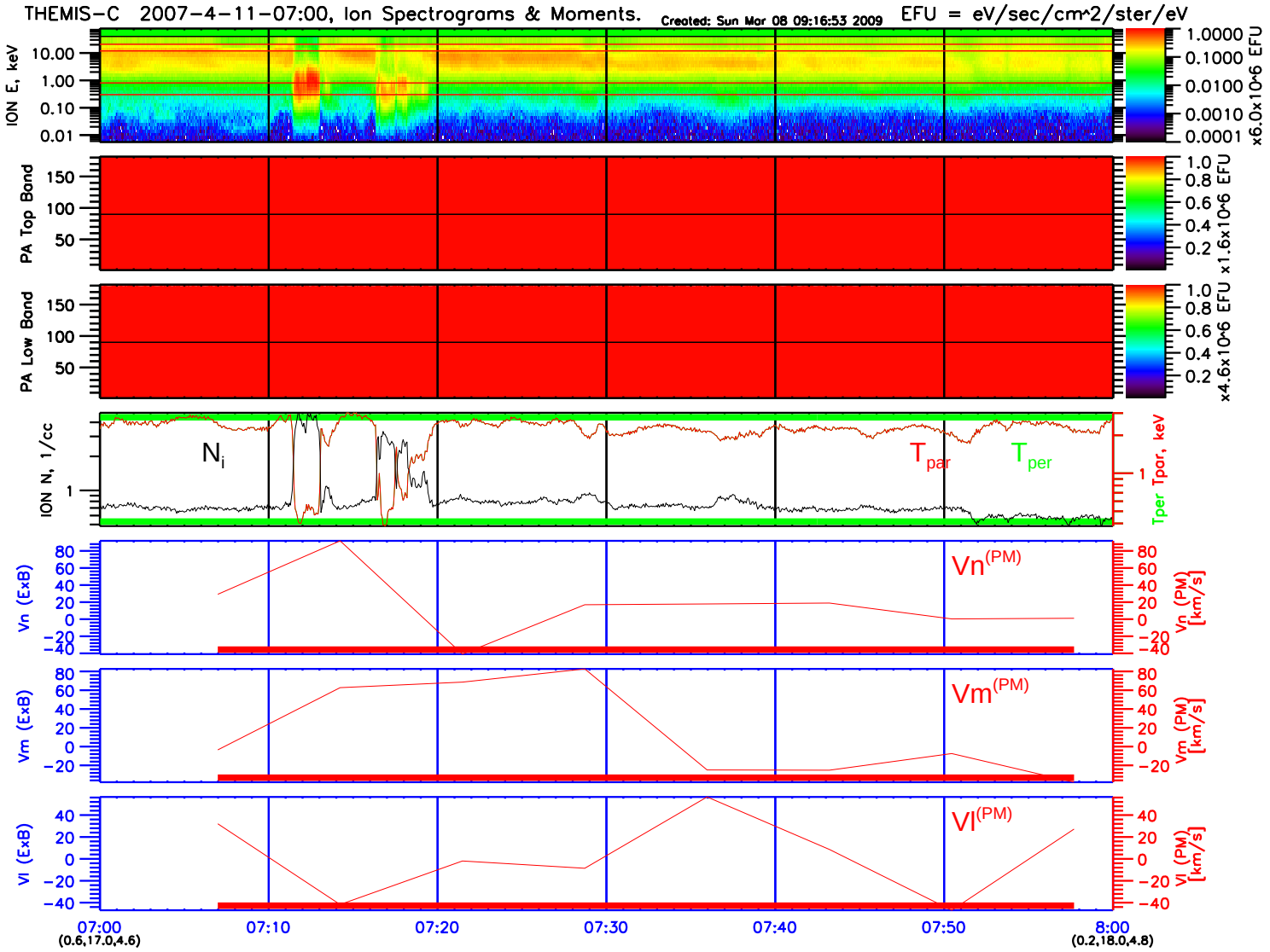
THEMIS-C 2007-4-11-07:00, Ion Spectrograms & Moments.
Created: Sun Mar 08 09:16:53 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x6.0x10^6 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.6x10^6 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x4.6x10^6 EFU
ION N, 1/cc
1
N_i
T_par
T_per
Tper Tpar, keV
1
Vn (ExB)
80
60
40
20
0
-20
-40
Vn^(PM)
Vn (PM) [km/s]
Vm (ExB)
80
60
40
20
0
-20
Vm^(PM)
Vm (PM) [km/s]
Vl (ExB)
40
20
0
-20
-40
Vl^(PM)
Vl (PM) [km/s]
07:00
(0.6,17.0,4.6)
07:10
07:20
07:30
07:40
07:50
8:00
(0.2,18.0,4.8)