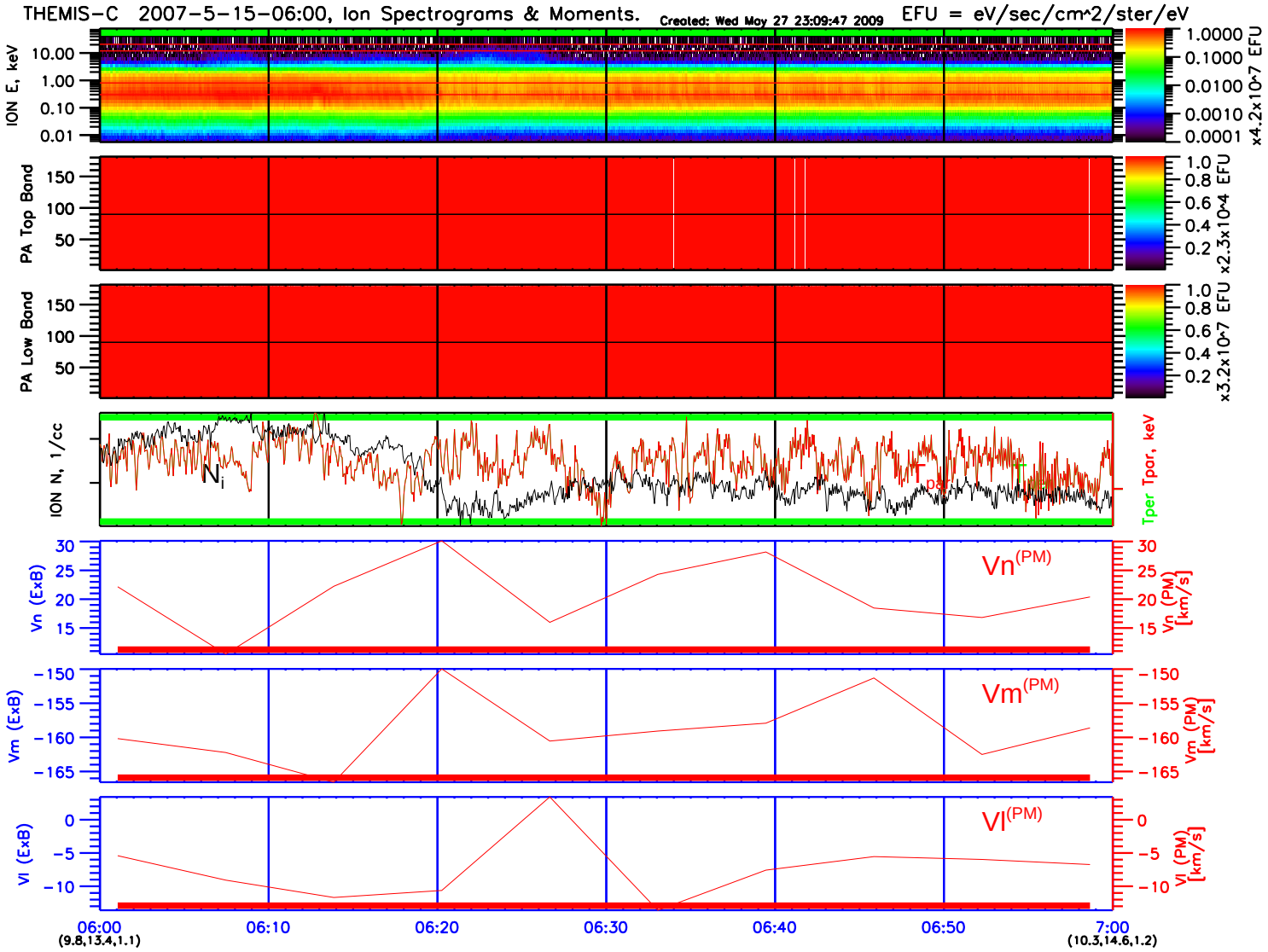
THEMIS-C 2007-5-15-06:00, Ion Spectrograms & Moments.
Created: Wed May 27 23:09:47 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x4.2x10^7 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x2.3x10^4 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x3.2x10^7 EFU
ION N, 1/cc
Ni
Tper Tpar, keV
Vn (ExB)
30
25
20
15
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
-150
-155
-160
-165
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
0
-5
-10
Vl(PM)
Vl (PM) [km/s]
06:00
(9.8,13.4,1.1)
06:10
06:20
06:30
06:40
06:50
7:00
(10.3,14.6,1.2)