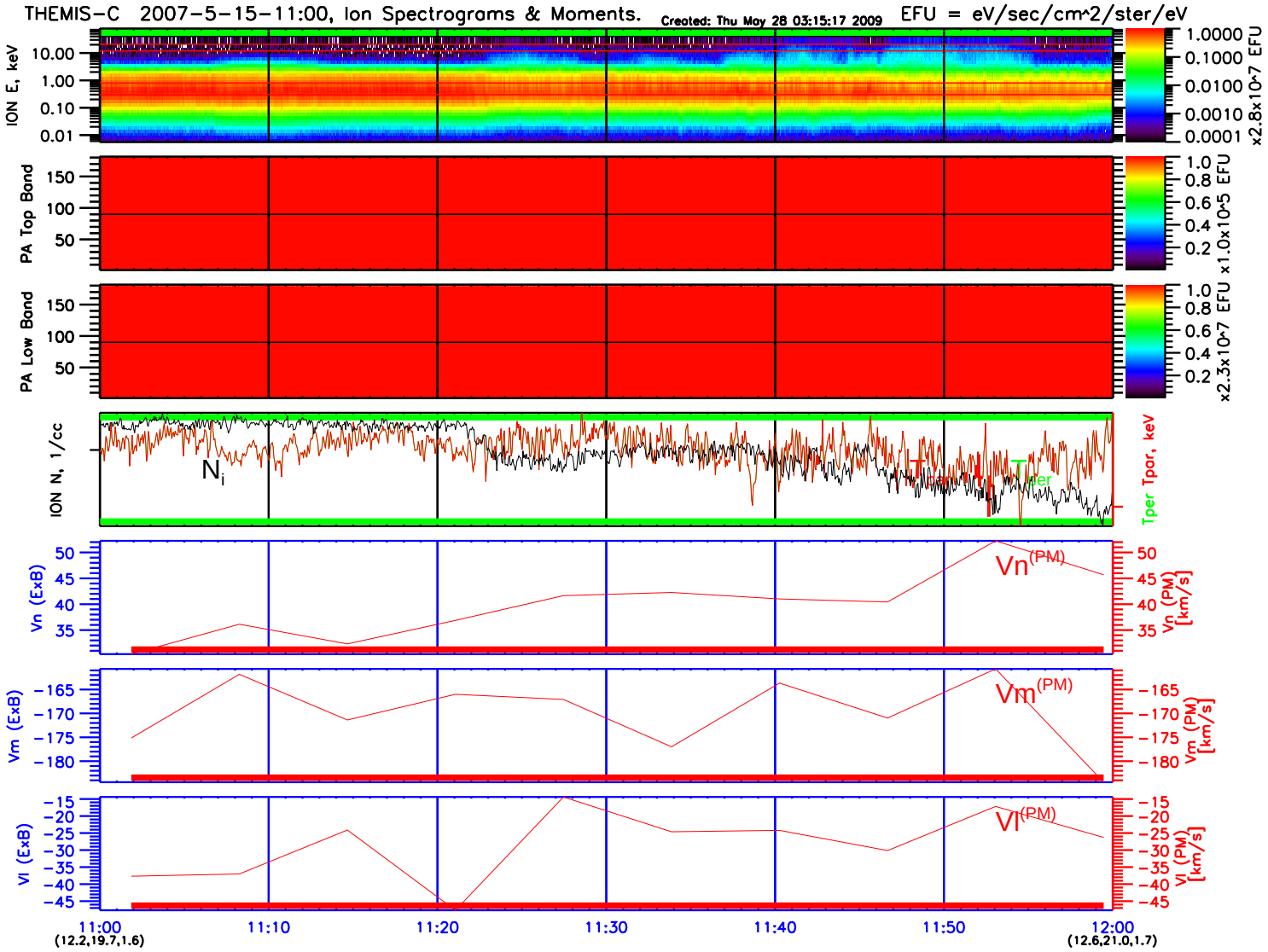
THEMIS-C 2007-5-15-11:00, Ion Spectrograms & Moments.
Created: Thu May 28 03:15:17 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x2.8x10^7 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.0x10^5 EFU
PA Low Band
x2.3x10^7 EFU
ION N, 1/cc
N_i
T_par
T_per
Tper Tpar, keV
Vn (ExB)
50
45
40
35
Vn^(PM)
Vn (PM) [km/s]
Vm (ExB)
-165
-170
-175
-180
Vm^(PM)
Vm (PM) [km/s]
Vl (ExB)
-15
-20
-25
-30
-35
-40
-45
Vl^(PM)
Vl (PM) [km/s]
11:00
(12.2,19.7,1.6)
11:10
11:20
11:30
11:40
11:50
12:00
(12.6,21.0,1.7)