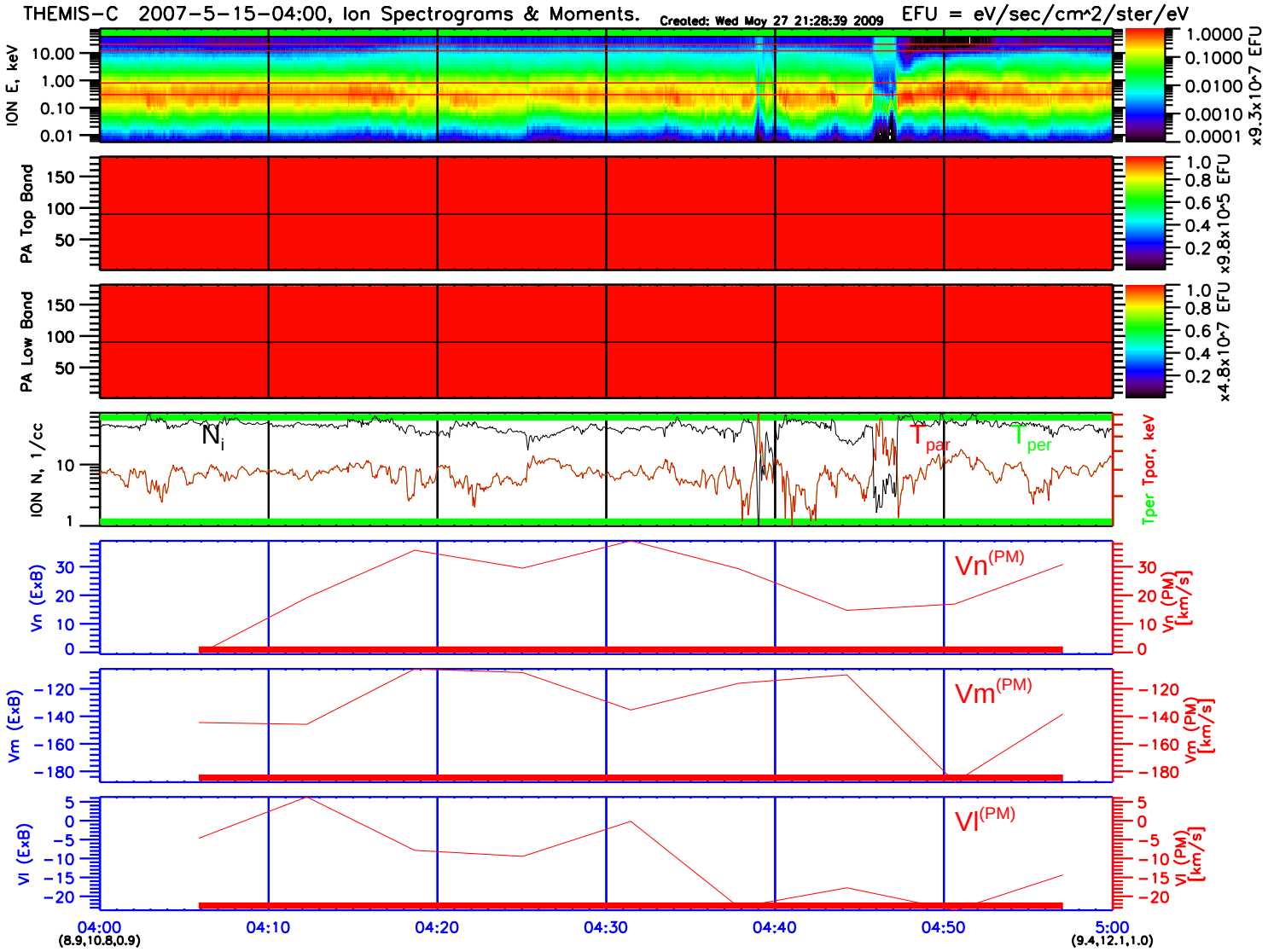
THEMIS-C 2007-5-15-04:00, Ion Spectrograms & Moments.
Created: Wed May 27 21:28:39 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x9.3x10^7 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x9.8x10^5 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x4.8x10^7 EFU
ION N, 1/cc
10
1
N_i
T_par
T_per
Tper Tpar, keV
Vn (ExB)
30
20
10
0
Vn^(PM)
Vn (PM) [km/s]
30
20
10
0
Vm (ExB)
-120
-140
-160
-180
Vm^(PM)
Vm (PM) [km/s]
-120
-140
-160
-180
Vl (ExB)
5
0
-5
-10
-15
-20
Vl^(PM)
Vl (PM) [km/s]
5
0
-5
-10
-15
-20
04:00
(8.9,10.8,0.9)
04:10
04:20
04:30
04:40
04:50
5:00
(9.4,12.1,1.0)