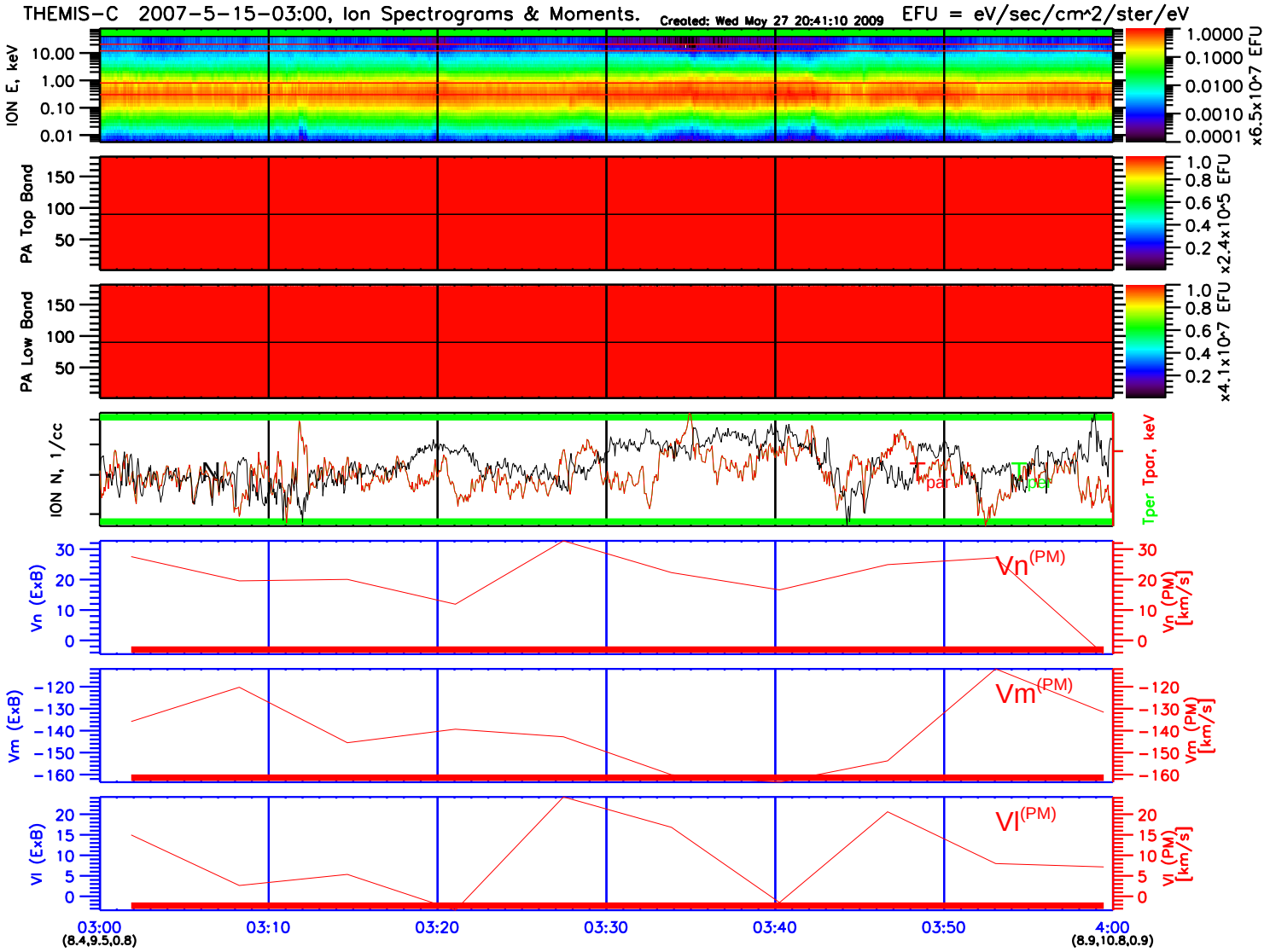
THEMIS-C 2007-5-15-03:00, Ion Spectrograms & Moments.
Created: Wed May 27 20:41:10 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x6.5x10^7 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x2.4x10^5 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x4.1x10^7 EFU
ION N, 1/cc
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
30
20
10
0
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
-120
-130
-140
-150
-160
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
20
15
10
5
0
Vl(PM)
Vl (PM) [km/s]
03:00
(8.4,9.5,0.8)
03:10
03:20
03:30
03:40
03:50
4:00
(8.9,10.8,0.9)