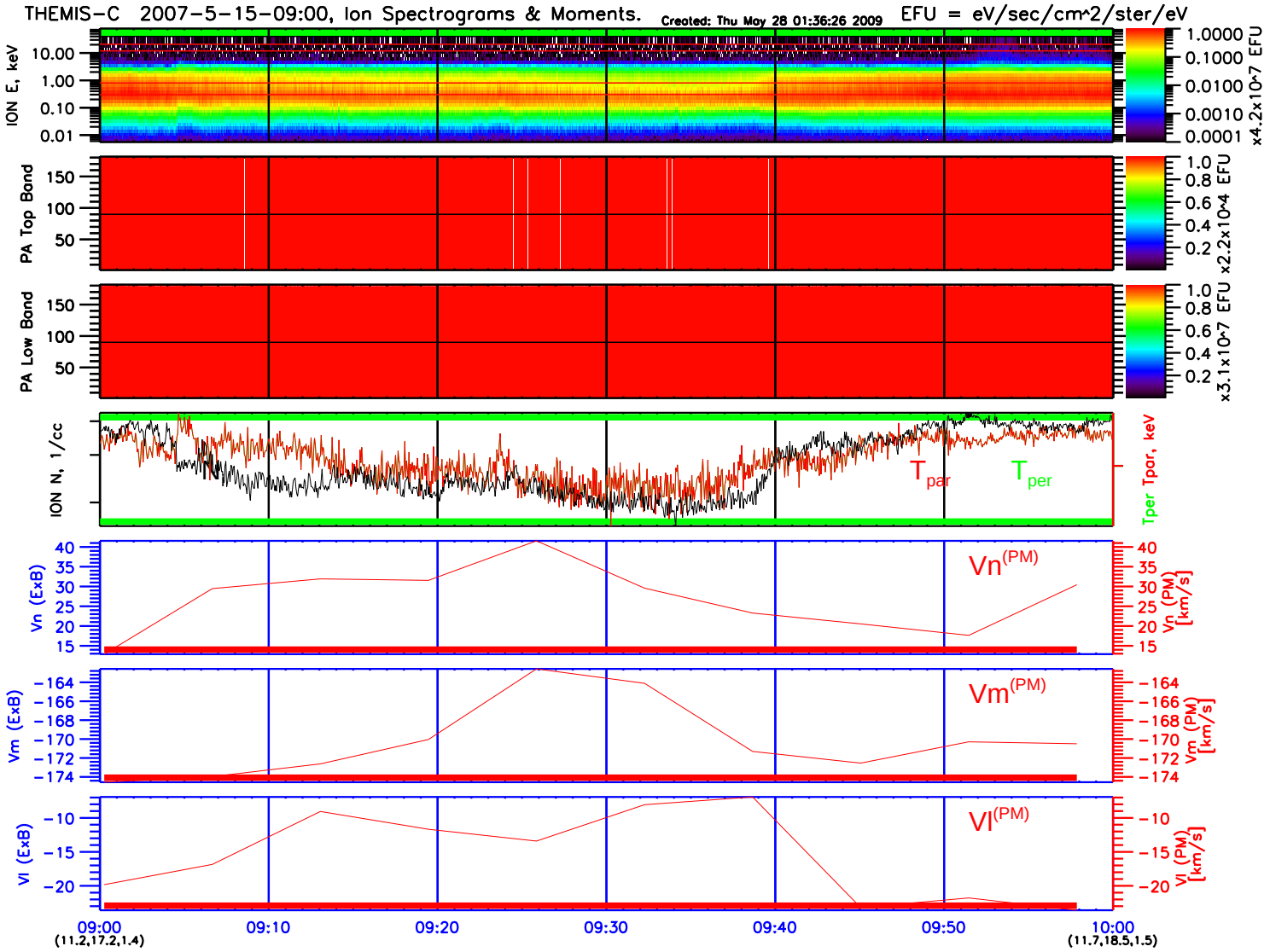
THEMIS-C 2007-5-15-09:00, Ion Spectrograms & Moments.
Created: Thu May 28 01:36:26 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x4.2x10^7 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x2.2x10^4 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x3.1x10^7 EFU
ION N, 1/cc
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
40
35
30
25
20
15
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
-164
-166
-168
-170
-172
-174
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
-10
-15
-20
Vl(PM)
Vl (PM) [km/s]
09:00
(11.2,17.2,1.4)
09:10
09:20
09:30
09:40
09:50
10:00
(11.7,18.5,1.5)