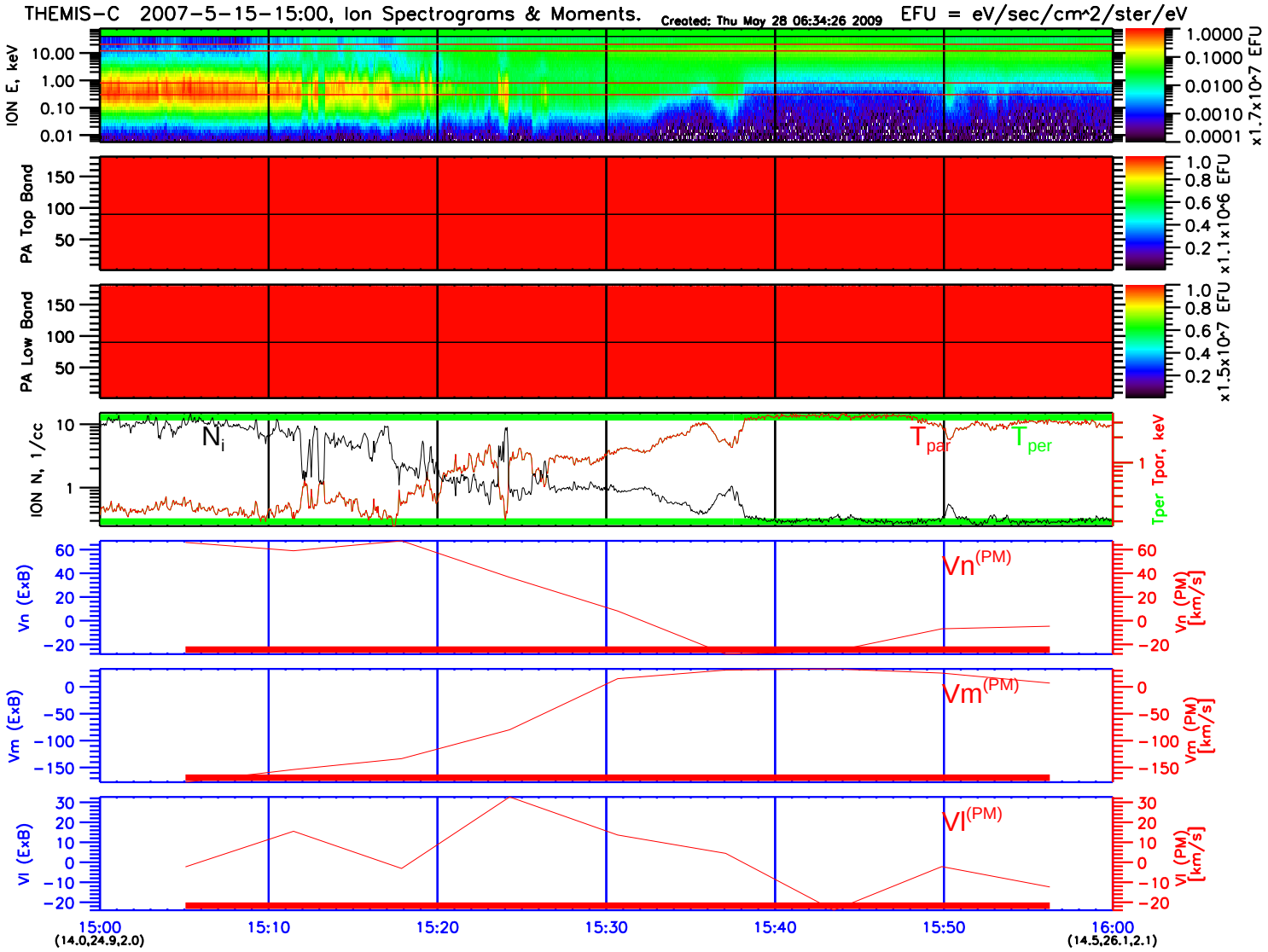
THEMIS-C 2007-5-15-15:00, Ion Spectrograms & Moments.
Created: Thu May 28 06:34:26 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x1.7x10^7 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.1x10^6 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.5x10^7 EFU
ION N, 1/cc
10
1
N_i
T_par
T_per
Tper Tpar, keV
Vn (ExB)
60
40
20
0
−20
Vn^(PM)
Vn (PM) [km/s]
Vm (ExB)
0
−50
−100
−150
Vm^(PM)
Vm (PM) [km/s]
Vl (ExB)
30
20
10
0
−10
−20
Vl^(PM)
Vl (PM) [km/s]
15:00
(14.0,24.9,2.0)
15:10
15:20
15:30
15:40
15:50
16:00
(14.5,26.1,2.1)