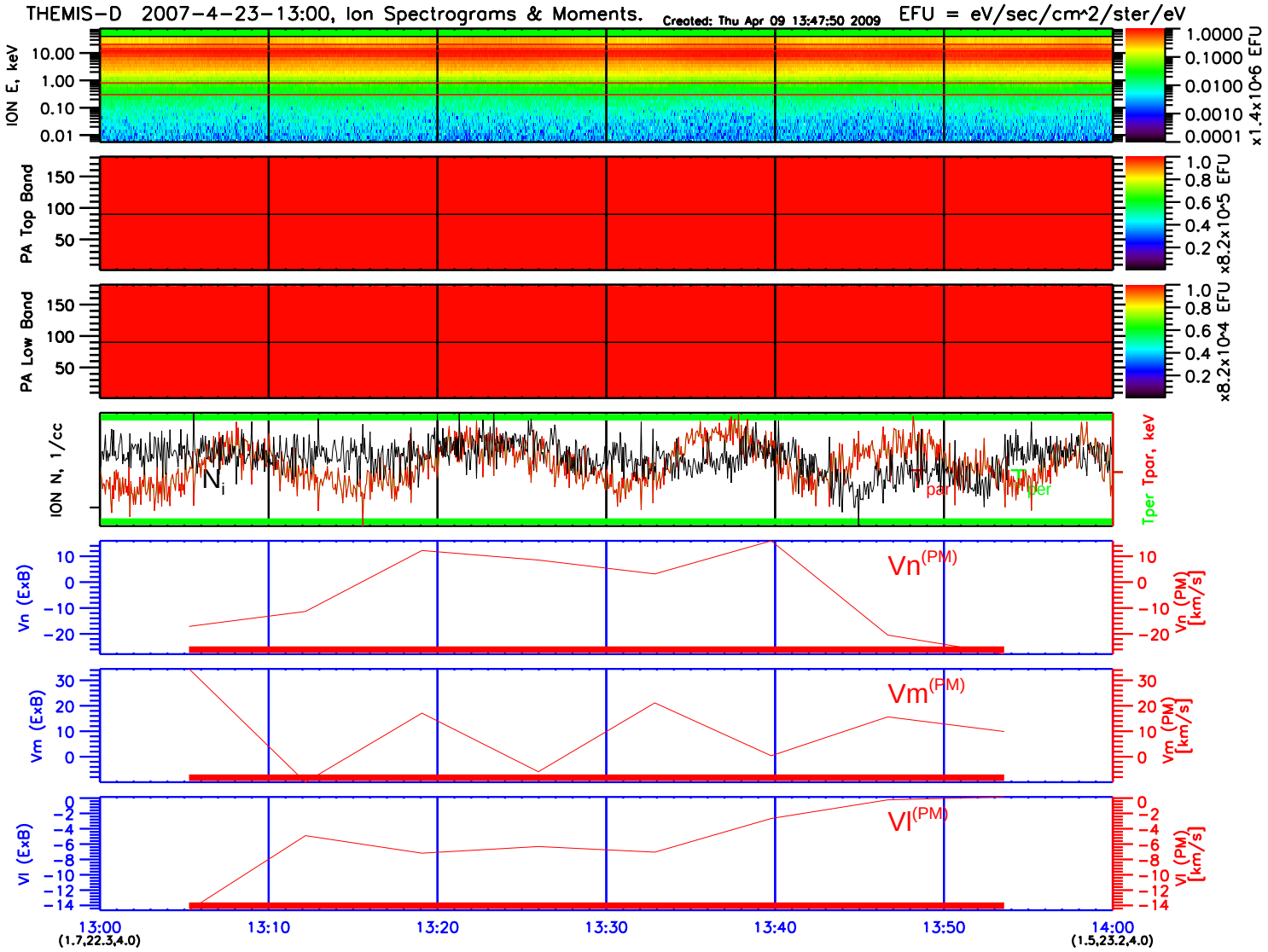
THEMIS-D 2007-4-23-13:00, Ion Spectrograms & Moments.
Created: Thu Apr 09 13:47:50 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x1.4x10^6 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x8.2x10^5 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x8.2x10^4 EFU
ION N, 1/cc
N_i
T_par
T_per
Tper Tpar, keV
Vn (ExB)
10
0
-10
-20
Vn^(PM)
Vn (PM) [km/s]
Vm (ExB)
30
20
10
0
Vm^(PM)
Vm (PM) [km/s]
Vl (ExB)
0
-2
-4
-6
-8
-10
-12
-14
Vl^(PM)
Vl (PM) [km/s]
13:00
(1.7,22.3,4.0)
13:10
13:20
13:30
13:40
13:50
14:00
(1.5,23.2,4.0)