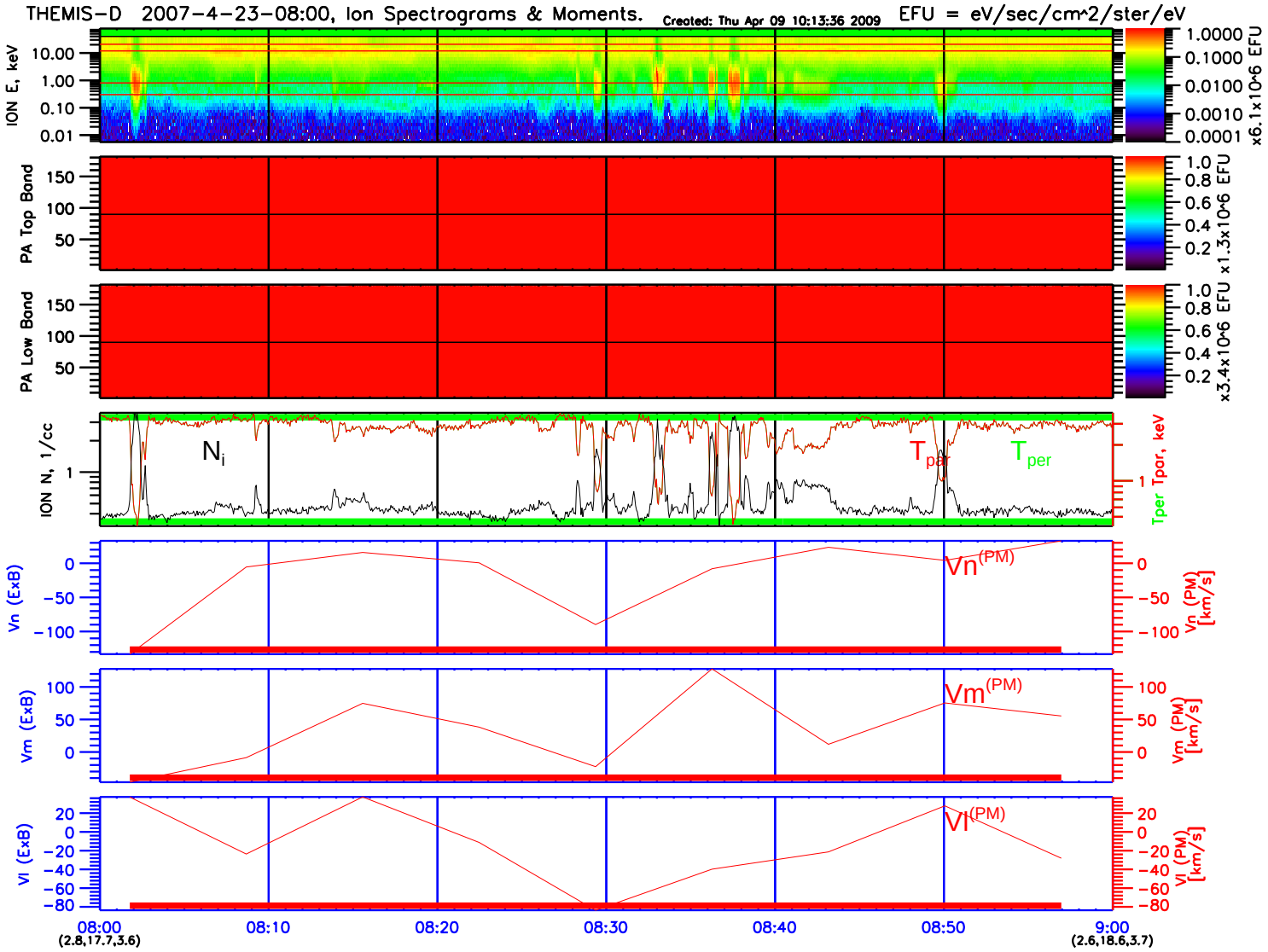
THEMIS-D 2007-4-23-08:00, Ion Spectrograms & Moments.
Created: Thu Apr 09 10:13:36 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x6.1x10^6 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.3x10^6 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x3.4x10^6 EFU
ION N, 1/cc
1
N_i
T_par
T_per
Tper Tpar, keV
1
Vn (ExB)
0
-50
-100
Vn^(PM)
Vn (PM) [km/s]
0
-50
-100
Vm (ExB)
100
50
0
Vm^(PM)
Vm (PM) [km/s]
100
50
0
Vl (ExB)
20
0
-20
-40
-60
-80
Vl^(PM)
Vl (PM) [km/s]
20
0
-20
-40
-60
-80
08:00
(2.8,17.7,3.6)
08:10
08:20
08:30
08:40
08:50
9:00
(2.6,18.6,3.7)