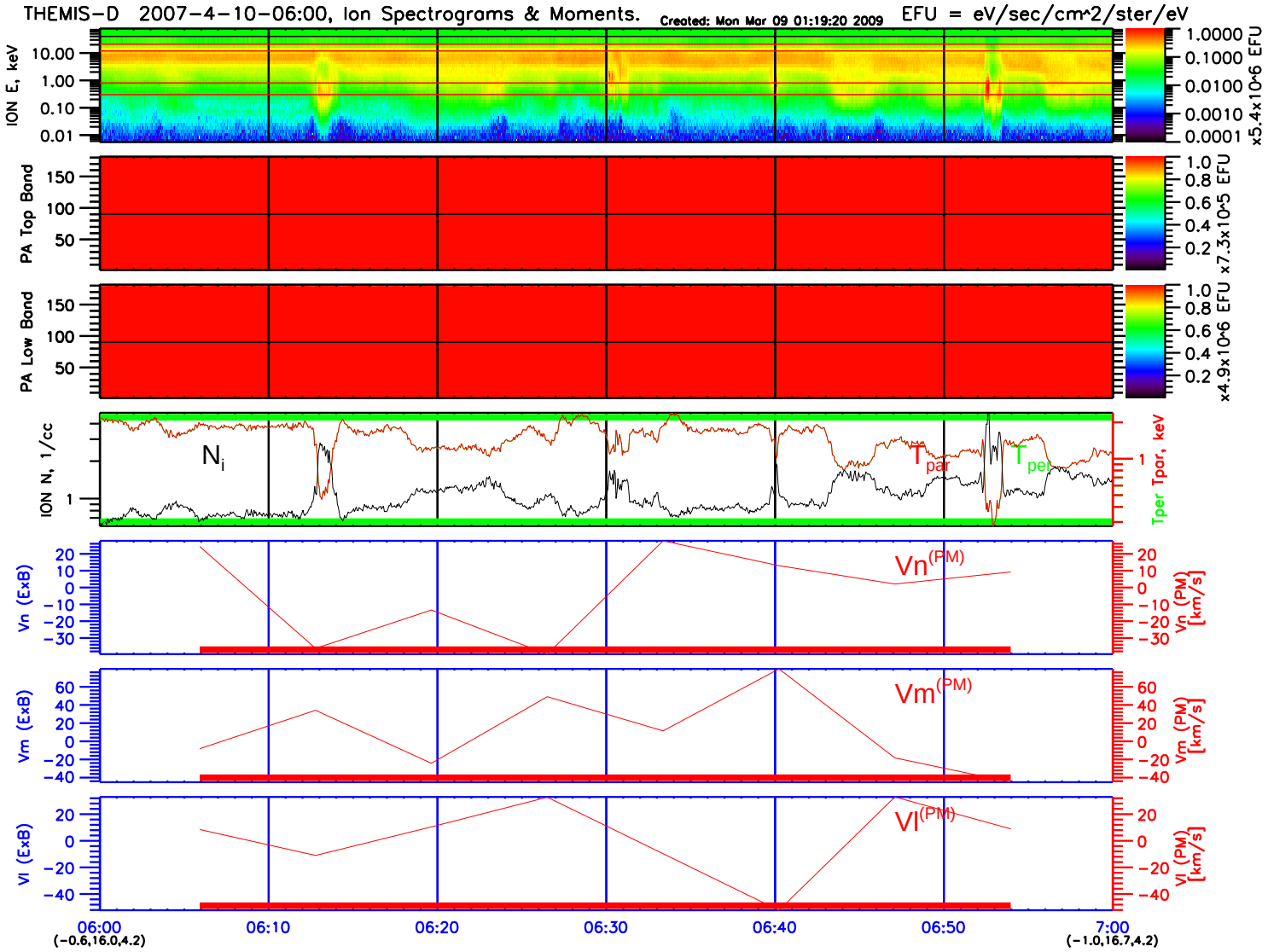
THEMIS-D 2007-4-10-06:00, Ion Spectrograms & Moments.
Created: Mon Mar 09 01:19:20 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x5.4x10^6 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x7.3x10^5 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x4.9x10^6 EFU
ION N, 1/cc
1
N_i
T_par
T_per
1
Tper Tpar, keV
Vn (ExB)
20
10
0
-10
-20
-30
Vn^(PM)
Vn (PM) [km/s]
Vm (ExB)
60
40
20
0
-20
-40
Vm^(PM)
Vm (PM) [km/s]
Vl (ExB)
20
0
-20
-40
Vl^(PM)
Vl (PM) [km/s]
06:00
(-0.6,16.0,4.2)
06:10
06:20
06:30
06:40
06:50
7:00
(-1.0,16.7,4.2)