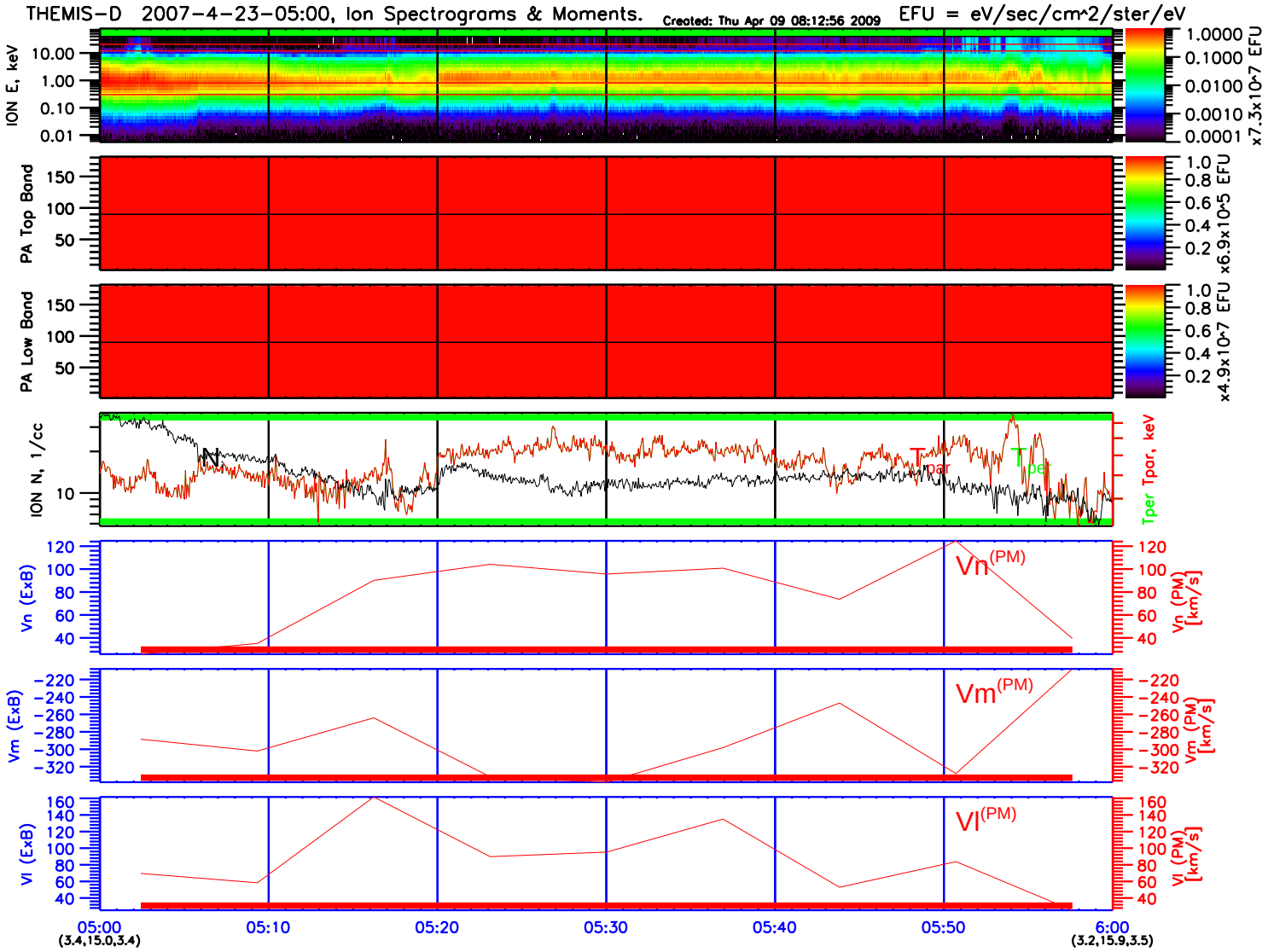
THEMIS-D 2007-4-23-05:00, Ion Spectrograms & Moments.
Created: Thu Apr 09 08:12:56 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x7.3x10^7 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x6.9x10^5 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x4.9x10^7 EFU
ION N, 1/cc
10
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
120
100
80
60
40
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
-220
-240
-260
-280
-300
-320
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
160
140
120
100
80
60
40
Vl(PM)
Vl (PM) [km/s]
05:00
(3.4,15.0,3.4)
05:10
05:20
05:30
05:40
05:50
6:00
(3.2,15.9,3.5)