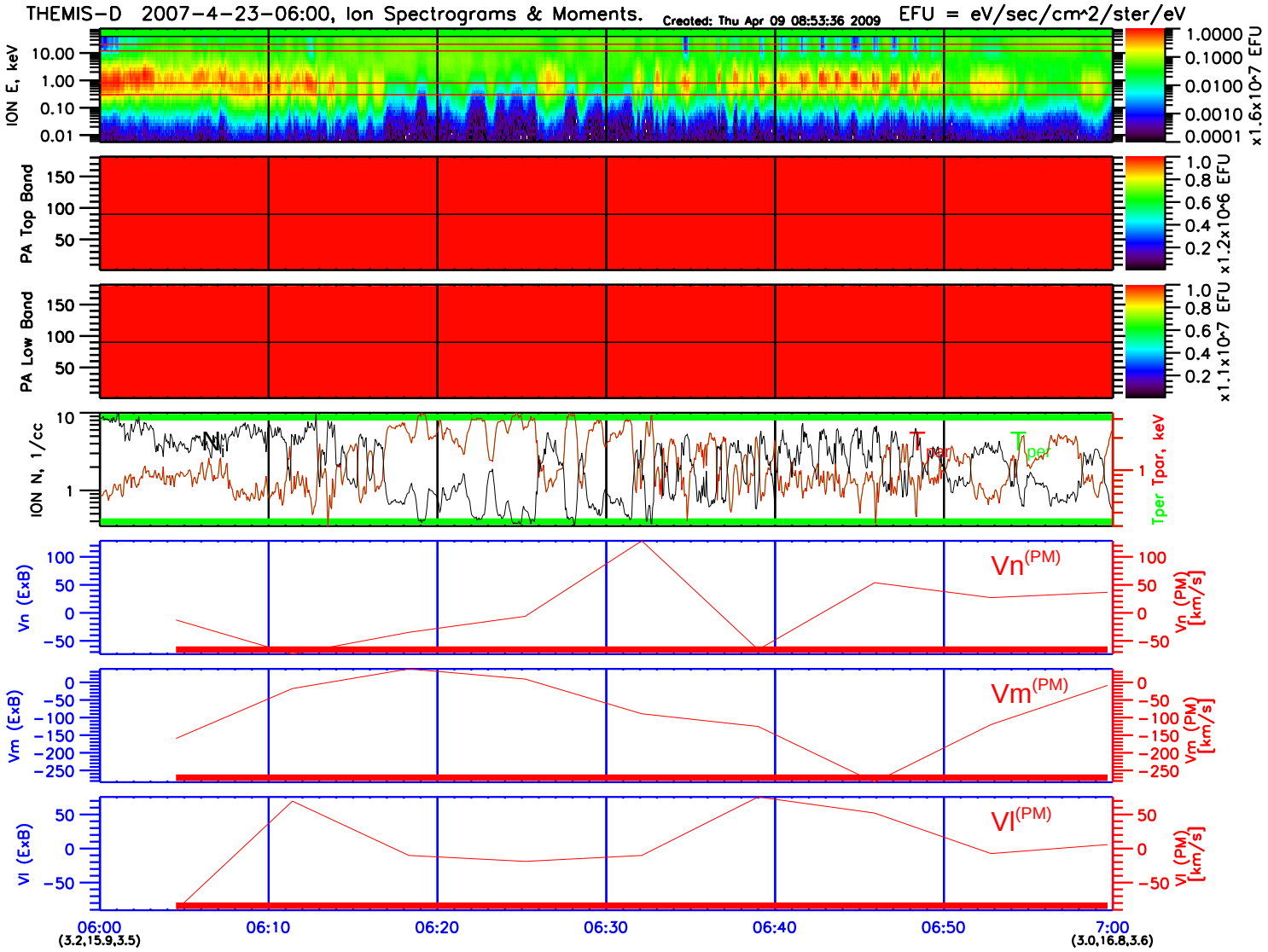
THEMIS-D 2007-4-23-06:00, Ion Spectrograms & Moments.
Created: Thu Apr 09 08:53:36 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x1.6x10^7 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.2x10^6 EFU
PA Low Band
x1.1x10^7 EFU
ION N, 1/cc
10
1
Tper
Tpar
Tper Tpar, keV
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
06:00
(3.2,15.9,3.5)
06:10
06:20
06:30
06:40
06:50
7:00
(3.0,16.8,3.6)