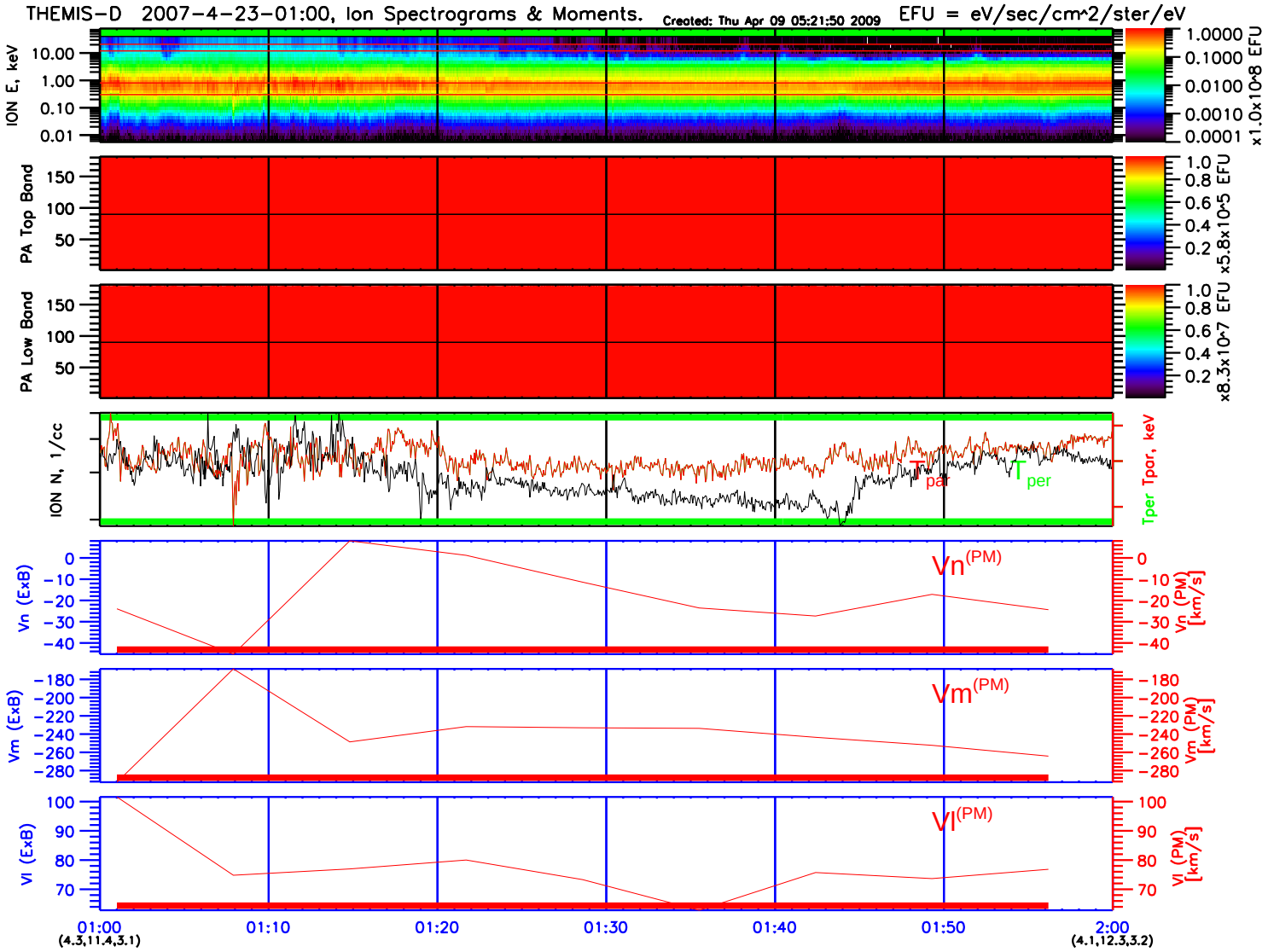
THEMIS-D 2007-4-23-01:00, Ion Spectrograms & Moments.
Created: Thu Apr 09 05:21:50 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x1.0x10^8 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x5.8x10^5 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x8.3x10^7 EFU
ION N, 1/cc
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
0
-10
-20
-30
-40
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
-180
-200
-220
-240
-260
-280
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
100
90
80
70
Vl(PM)
Vl (PM) [km/s]
01:00
(4.3,11.4,3.1)
01:10
01:20
01:30
01:40
01:50
2:00
(4.1,12.3,3.2)