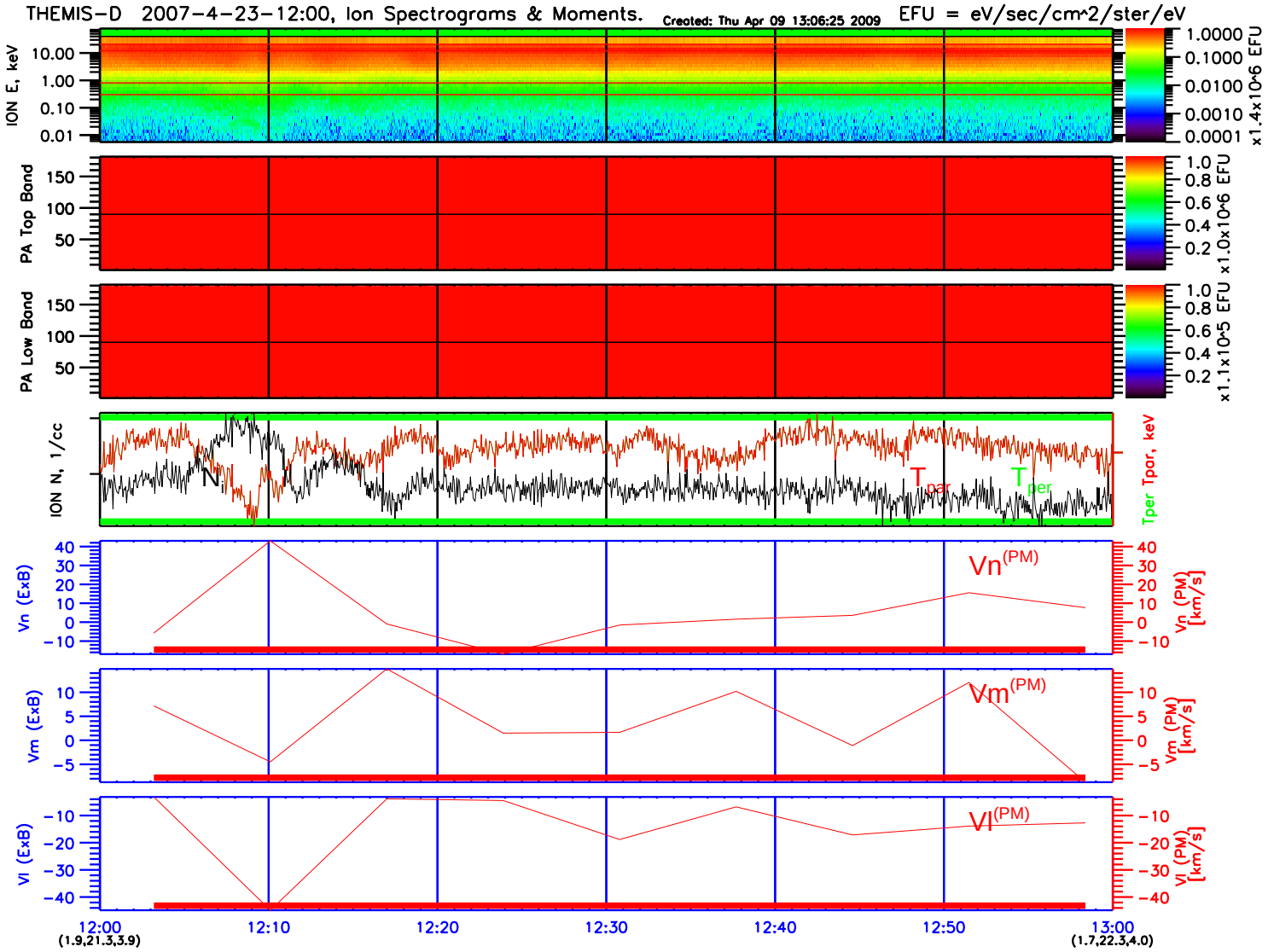
THEMIS-D 2007-4-23-12:00, Ion Spectrograms & Moments.
Created: Thu Apr 09 13:06:25 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x1.4x10^6 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.0x10^6 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.1x10^5 EFU
ION N, 1/cc
N
T par
T per
Tper Tpar, keV
Vn (ExB)
40
30
20
10
0
-10
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
10
5
0
-5
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
-10
-20
-30
-40
Vl (PM) [km/s]
Vl(PM)
12:00
(1.9,21.3,3.9)
12:10
12:20
12:30
12:40
12:50
13:00
(1.7,22.3,4.0)