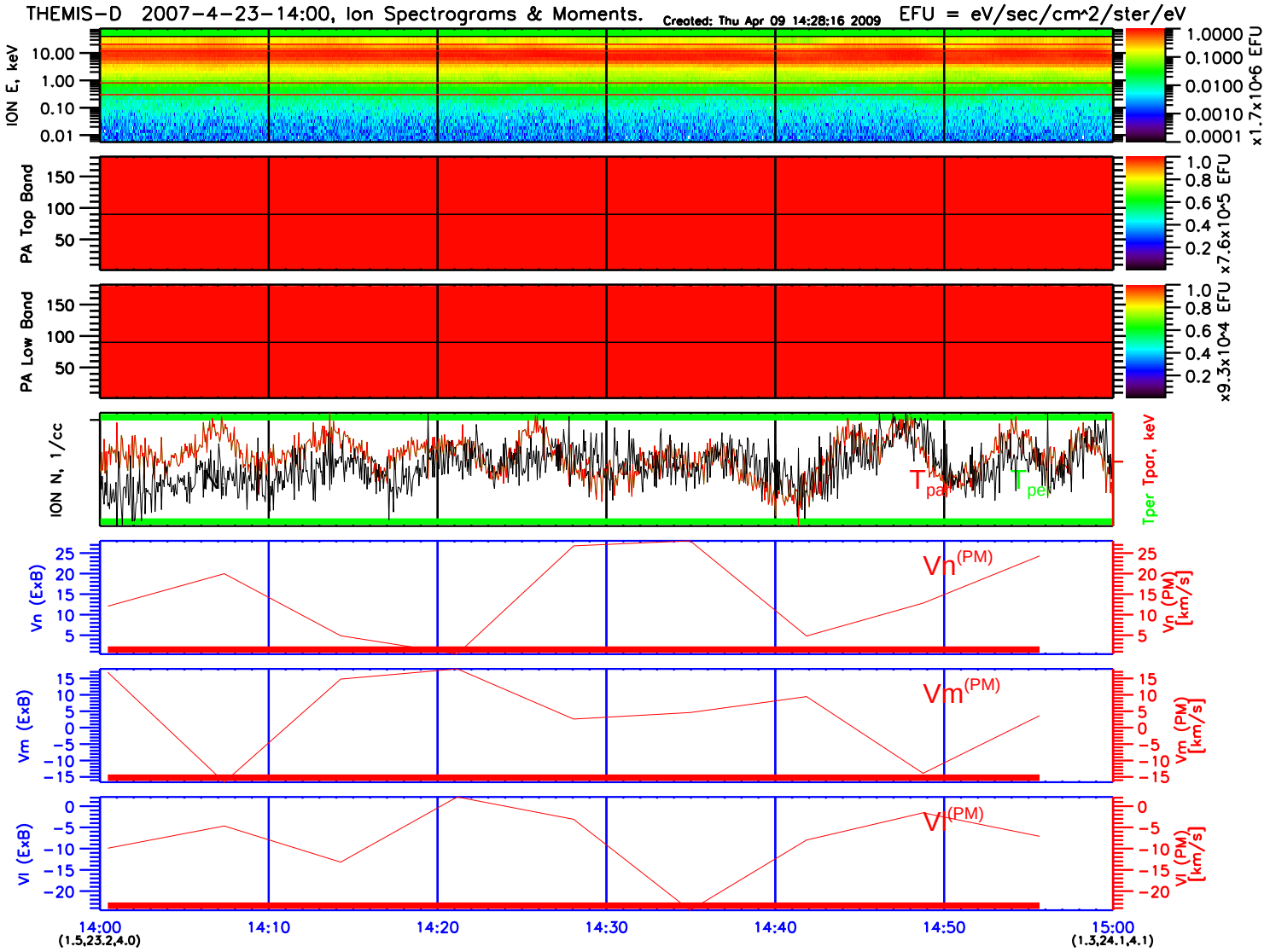
THEMIS-D 2007-4-23-14:00, Ion Spectrograms & Moments.
Created: Thu Apr 09 14:28:16 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x1.7x10^6 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x7.6x10^5 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x9.3x10^4 EFU
ION N, 1/cc
Tper Tpar, keV
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
14:00
(1.5,23.2,4.0)
14:10
14:20
14:30
14:40
14:50
15:00
(1.3,24.1,4.1)