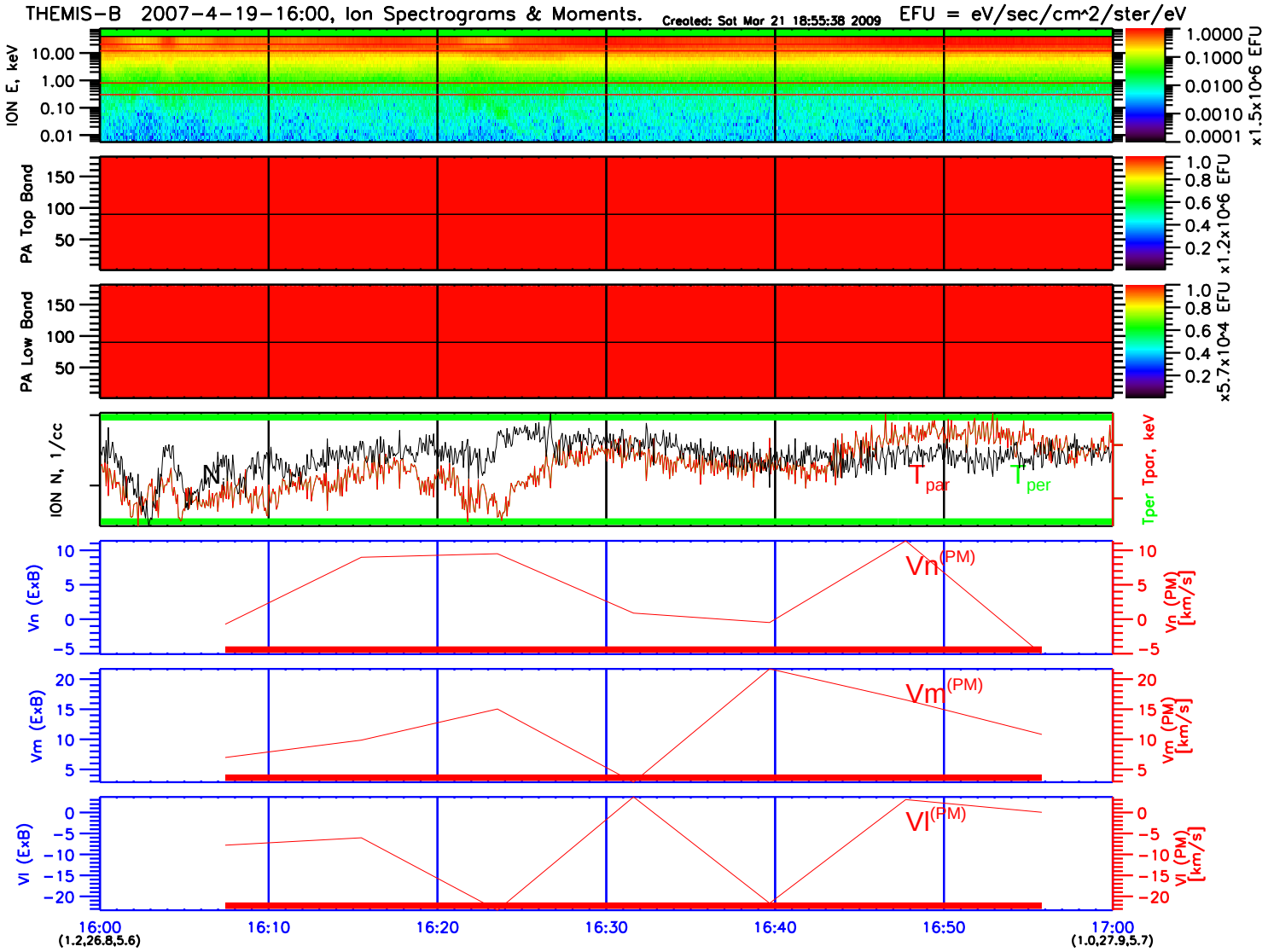
THEMIS-B 2007-4-19-16:00, Ion Spectrograms & Moments.
Created: Sat Mar 21 18:55:38 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x1.5x10^6 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.2x10^6 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x5.7x10^4 EFU
ION N, 1/cc
Tpar
Tper
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]
16:00
(1.2,26.8,5.6)
16:10
16:20
16:30
16:40
16:50
17:00
(1.0,27.9,5.7)