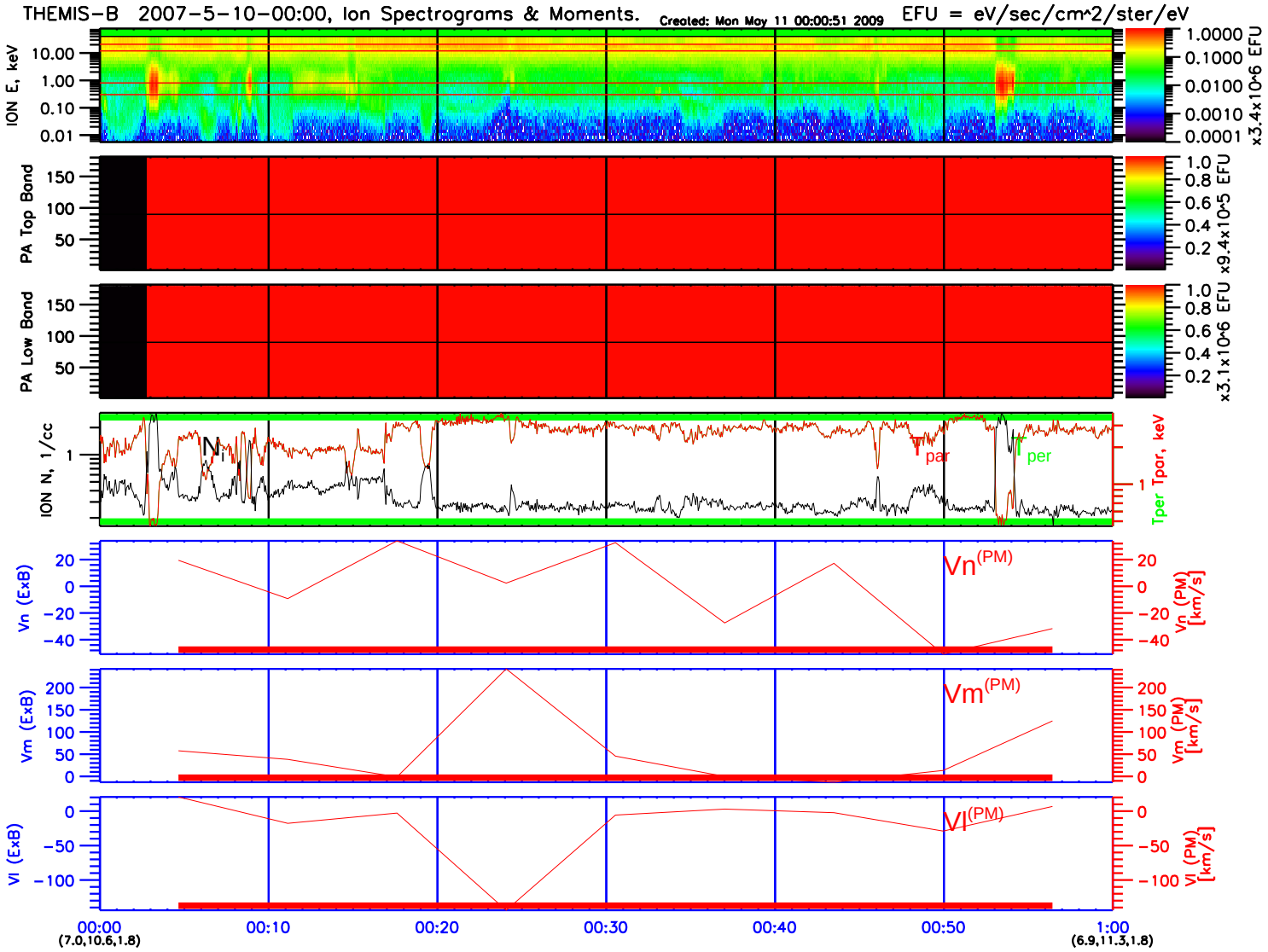
THEMIS-B 2007-5-10-00:00, Ion Spectrograms & Moments.
Created: Mon May 11 00:00:51 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x3.4x10^6 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x9.4x10^5 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x3.1x10^6 EFU
ION N, 1/cc
1
Ni
Tpar
Tper
Tper Tpar, keV
1
Vn (ExB)
20
0
−20
−40
Vn(PM)
Vn (PM) [km/s]
20
0
−20
−40
Vm (ExB)
200
150
100
50
0
Vm(PM)
Vm (PM) [km/s]
200
150
100
50
0
Vl (ExB)
0
−50
−100
Vl(PM)
Vl (PM) [km/s]
0
−50
−100
00:00
(7.0,10.6,1.8)
00:10
00:20
00:30
00:40
00:50
1:00
(6.9,11.3,1.8)