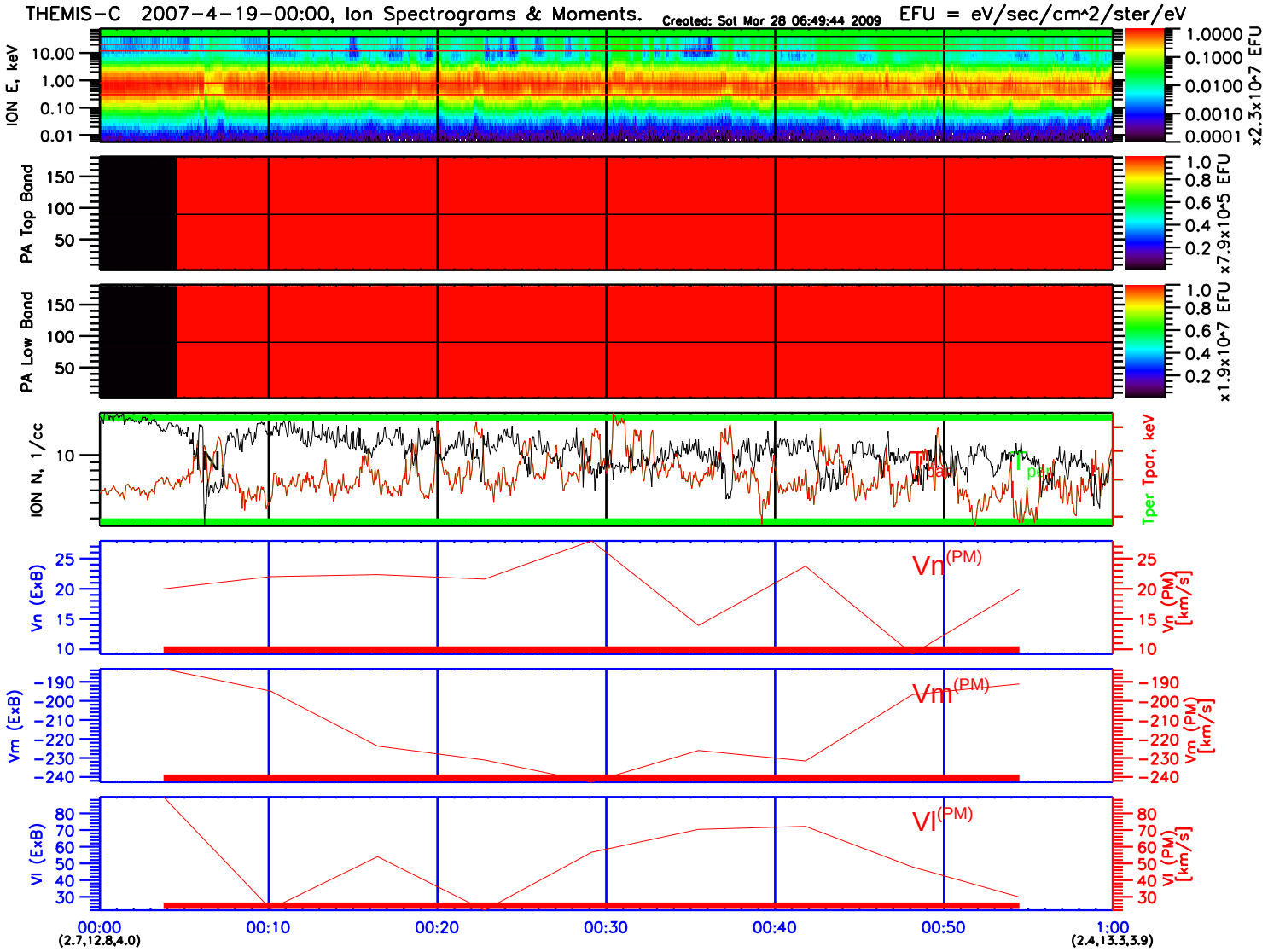
THEMIS-C 2007-4-19-00:00, Ion Spectrograms & Moments.
Created: Sat Mar 28 06:49:44 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x2.3x10^7 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x7.9x10^5 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.9x10^7 EFU
ION N, 1/cc
10
N
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
25
20
15
10
Vn
(PM)
Vn (PM) [km/s]
Vm (ExB)
-190
-200
-210
-220
-230
-240
Vm
(PM)
Vm (PM) [km/s]
Vl (ExB)
80
70
60
50
40
30
Vl
(PM)
Vl (PM) [km/s]
00:00
(2.7,12.8,4.0)
00:10
00:20
00:30
00:40
00:50
1:00
(2.4,13.3,3.9)