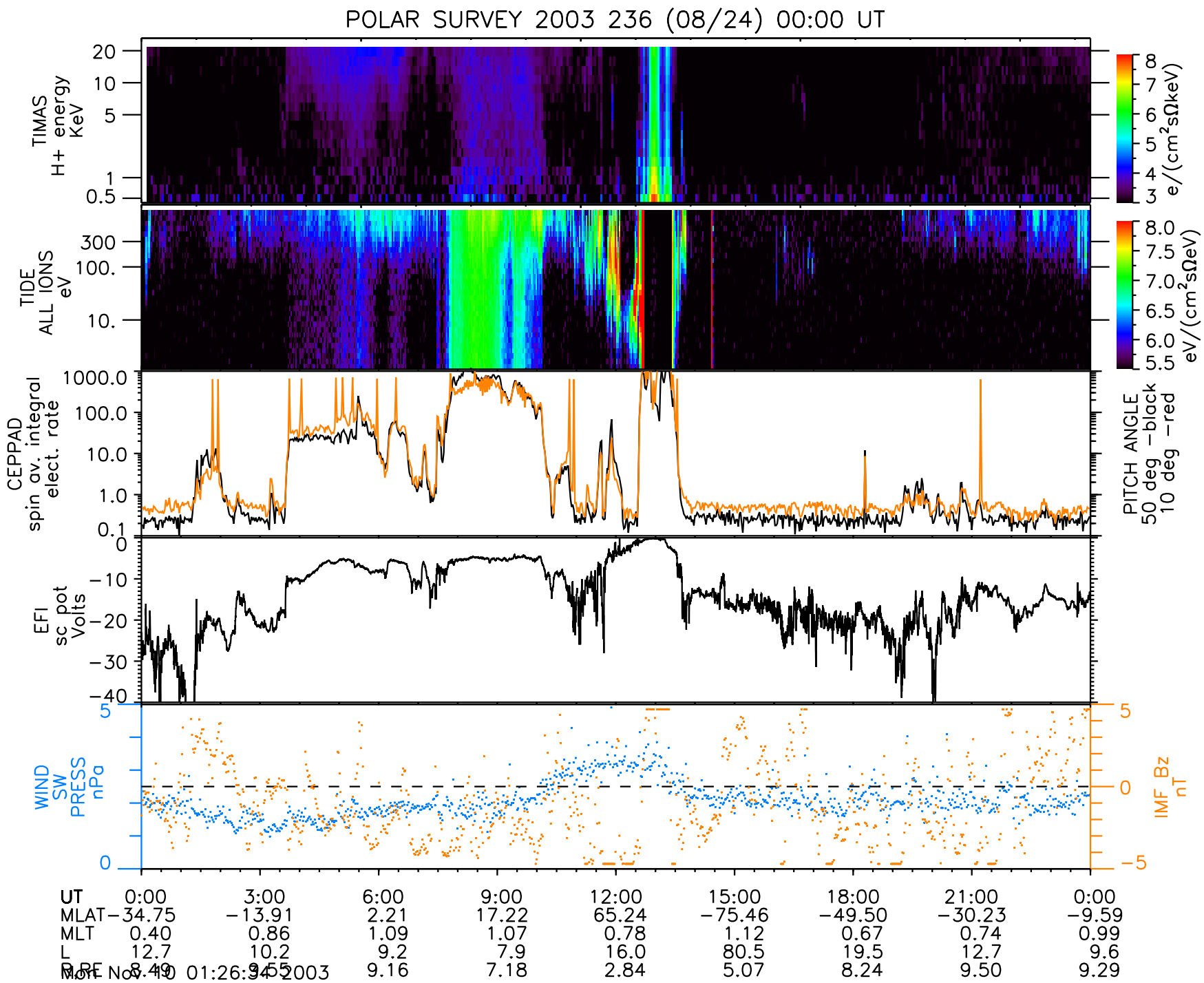
POLAR SURVEY 2003 236 (08/24) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF Bz
nT
5
0
−5
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
MLAT −34.75 −13.91 2.21 17.22 65.24 −75.46 −49.50 −30.23 −9.59
MLT 0.40 0.86 1.09 1.07 0.78 1.12 0.67 0.74 0.99
L 12.7 10.2 9.2 7.9 16.0 80.5 19.5 12.7 9.6
D.PF 8.49 9.55 9.16 7.18 2.84 5.07 8.24 9.50 9.29
Mon Nov 10 01:26:34 2003