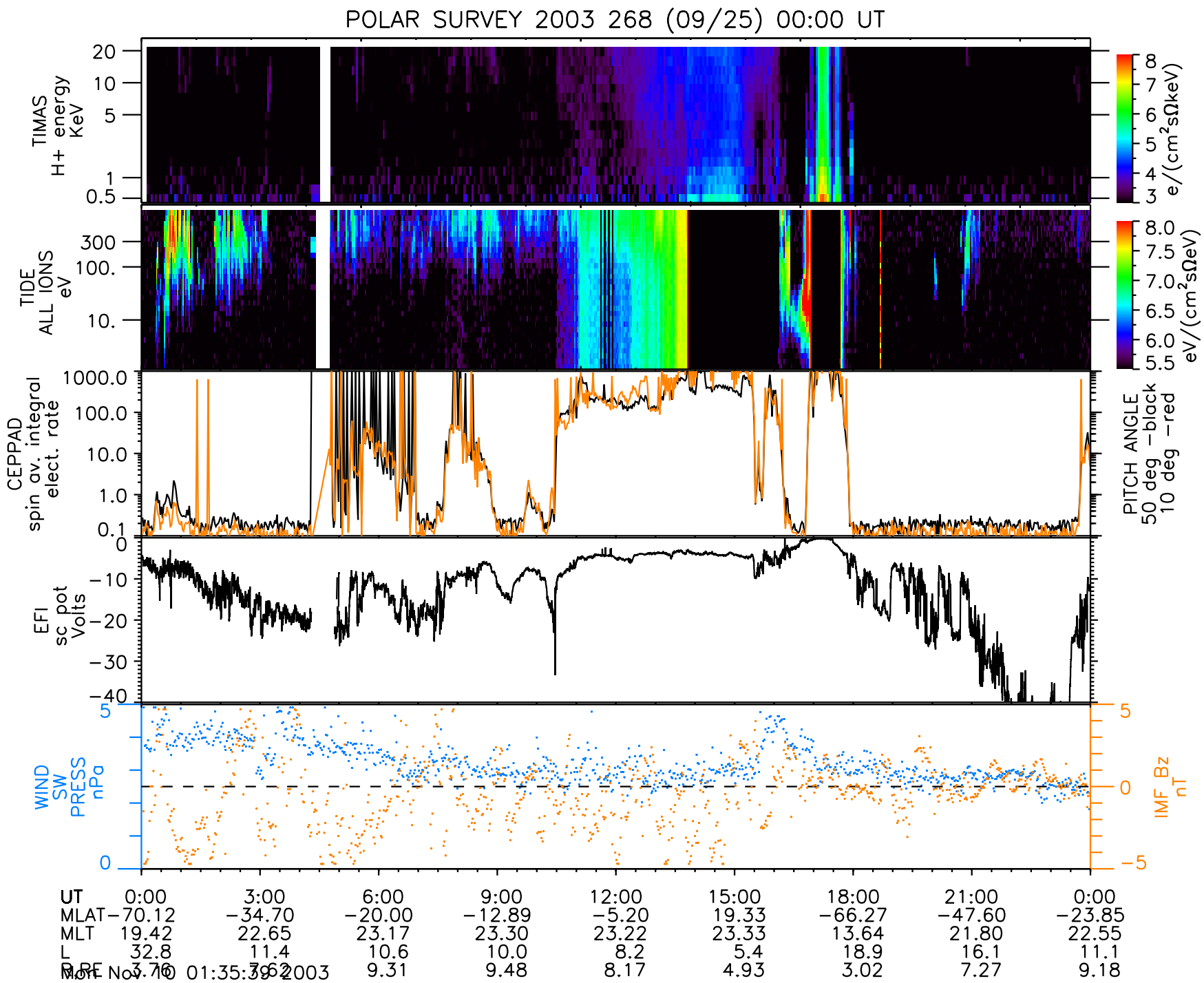
POLAR SURVEY 2003 268 (09/25) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−20
−30
−40
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 −70.12 −34.70 −20.00 −12.89 −5.20 19.33 −66.27 −47.60 −23.85
MLT 19.42 22.65 23.17 23.30 23.22 23.33 13.64 21.80 22.55
L 32.8 11.4 10.6 10.0 8.2 5.4 18.9 16.1 11.1
R RE 3.76 7.62 9.31 9.48 8.17 4.93 3.02 7.27 9.18
Mon Nov 10 01:35:39 2003