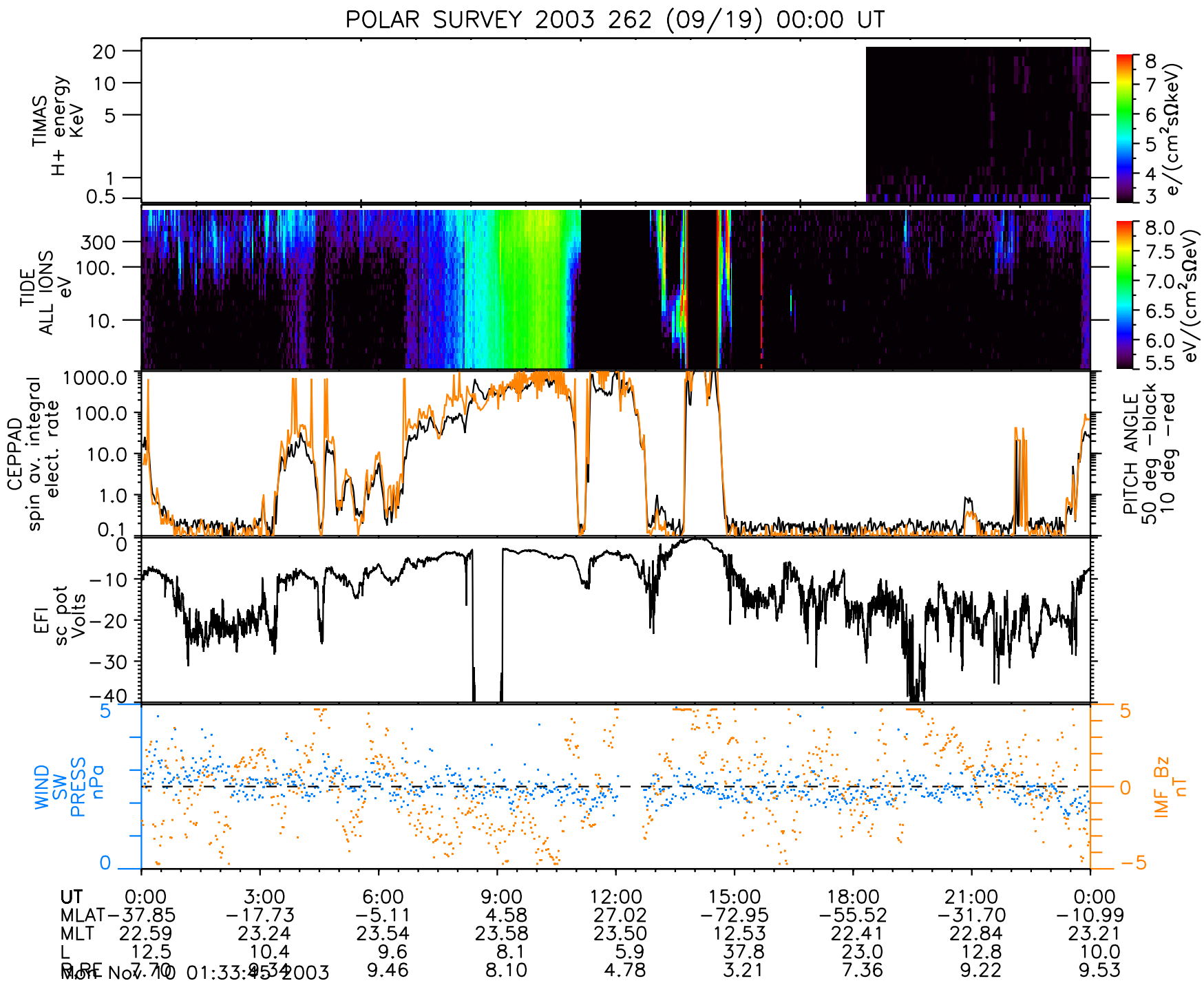
POLAR SURVEY 2003 262 (09/19) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−20
−30
−40
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 −37.85 −17.73 −5.11 4.58 27.02 −72.95 −55.52 −31.70 −10.99
MLT 22.59 23.24 23.54 23.58 23.50 12.53 22.41 22.84 23.21
L 12.5 10.4 9.6 8.1 5.9 37.8 23.0 12.8 10.0
D RE 7.70 9.34 9.46 8.10 4.78 3.21 7.36 9.22 9.53
Mon Nov 10 01:33:45 2003