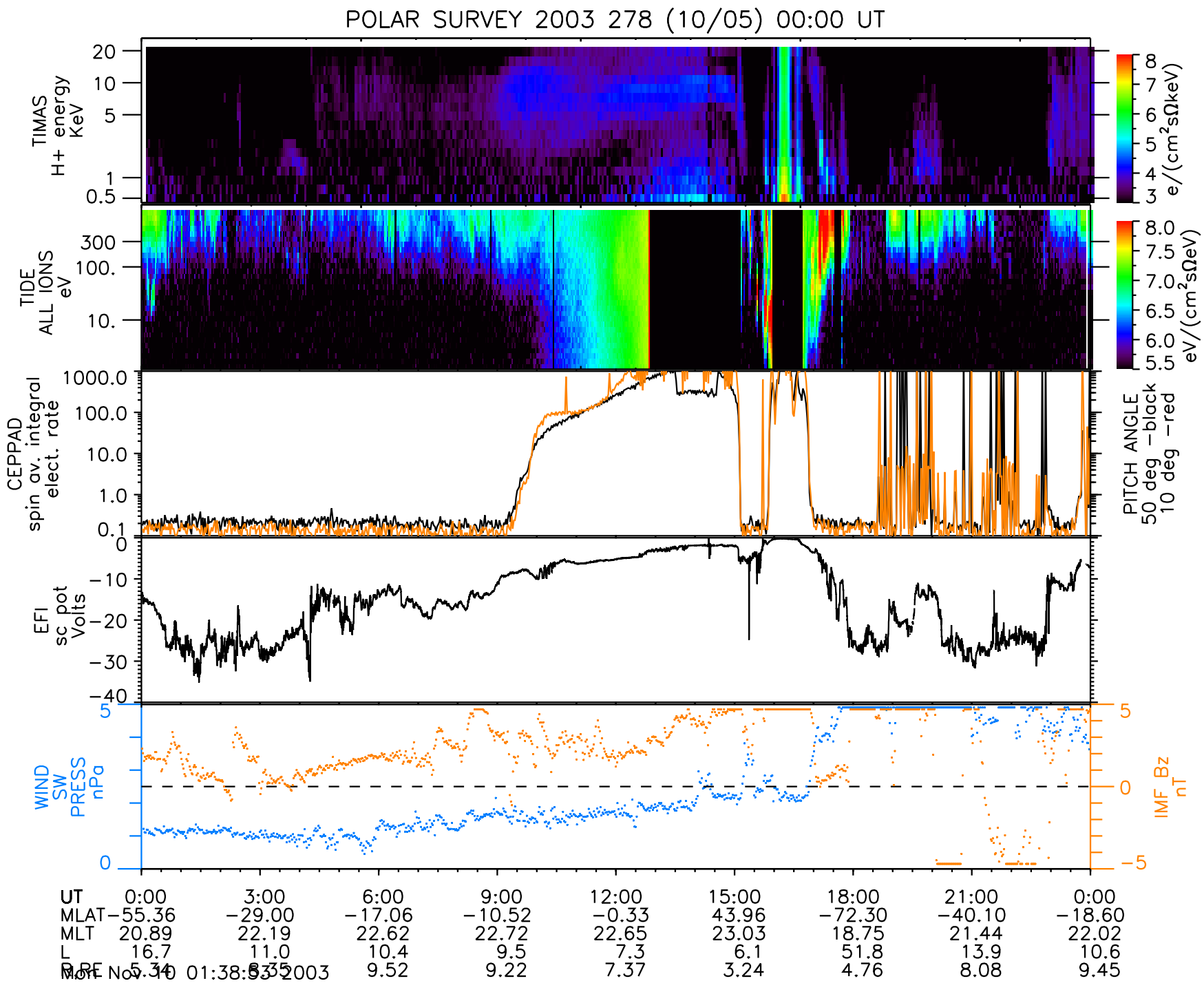
POLAR SURVEY 2003 278 (10/05) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−20
−30
−40
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 −55.36 −29.00 −17.06 −10.52 −0.33 43.96 −72.30 −40.10 −18.60
MLT 20.89 22.19 22.62 22.72 22.65 23.03 18.75 21.44 22.02
L 16.7 11.0 10.4 9.5 7.3 6.1 51.8 13.9 10.6
R RE 5.34 5.35 9.52 9.22 7.37 3.24 4.76 8.08 9.45
Mon Nov 10 01:38:53 2003