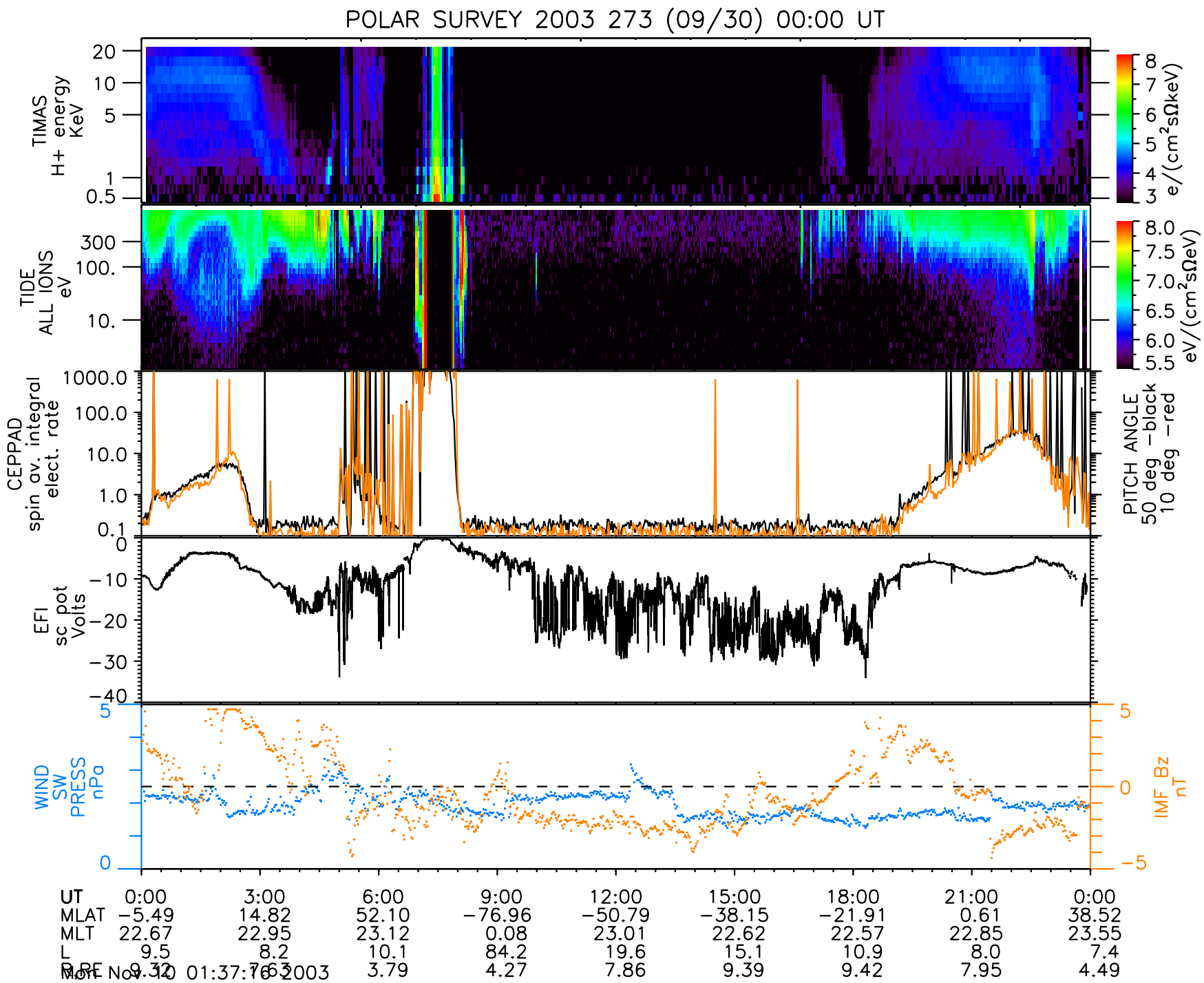
POLAR SURVEY 2003 273 (09/30) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−20
−30
−40
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 −5.49 14.82 52.10 −76.96 −50.79 −38.15 −21.91 0.61 38.52
MLT 22.67 22.95 23.12 0.08 23.01 22.62 22.57 22.85 23.55
L 9.5 8.2 10.1 84.2 19.6 15.1 10.9 8.0 7.4
D RE 9.32 7.63 3.79 4.27 7.86 9.39 9.42 7.95 4.49
Mon Nov 10 01:37:16 2003