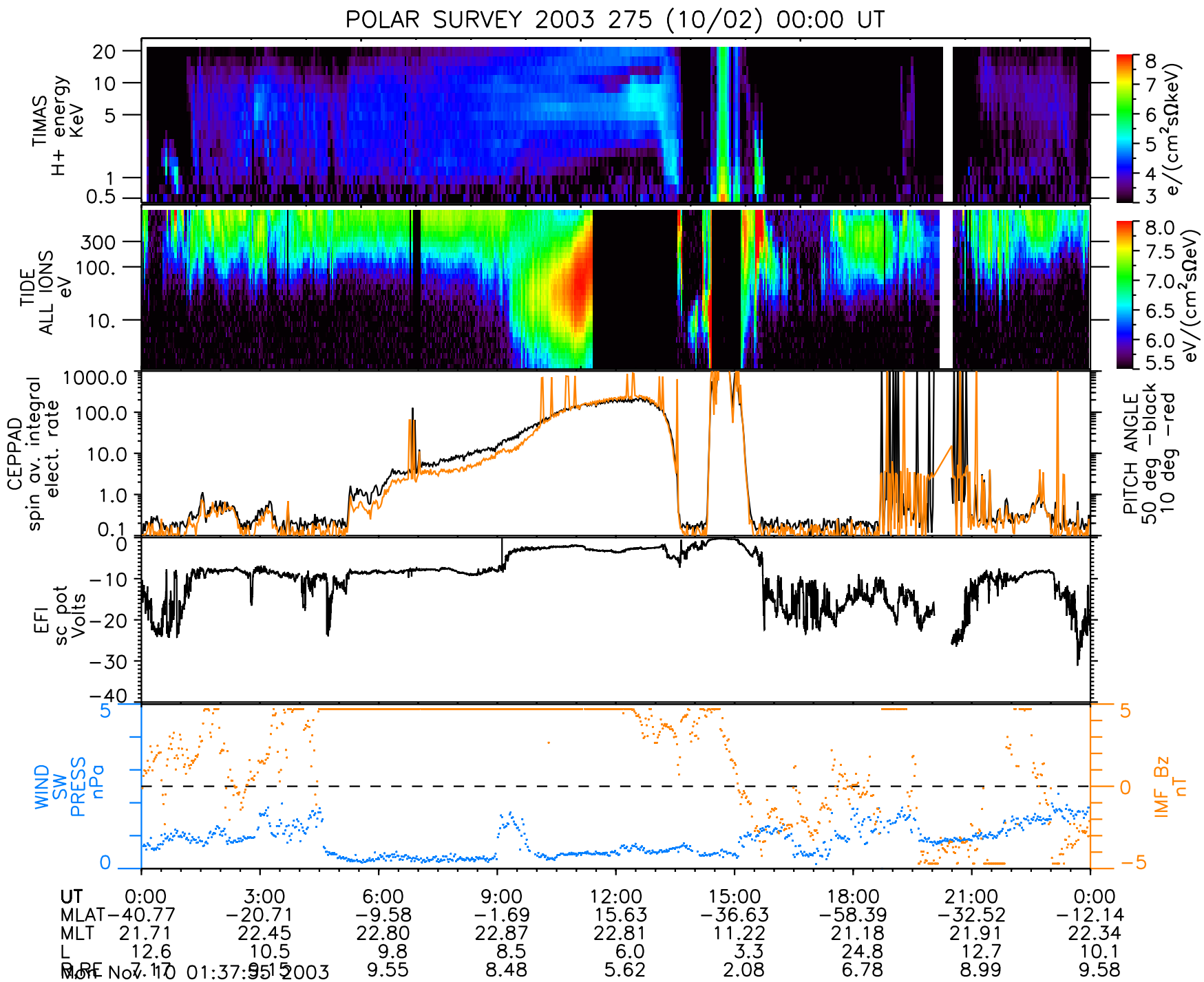
POLAR SURVEY 2003 275 (10/02) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−20
−30
−40
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 −40.77 −20.71 −9.58 −1.69 15.63 −36.63 −58.39 −32.52 −12.14
MLT 21.71 22.45 22.80 22.87 22.81 11.22 21.18 21.91 22.34
L 12.6 10.5 9.8 8.5 6.0 3.3 24.8 12.7 10.1
P RF 7.17 9.15 9.55 8.48 5.62 2.08 6.78 8.99 9.58
Mon Nov 10 01:37:55 2003