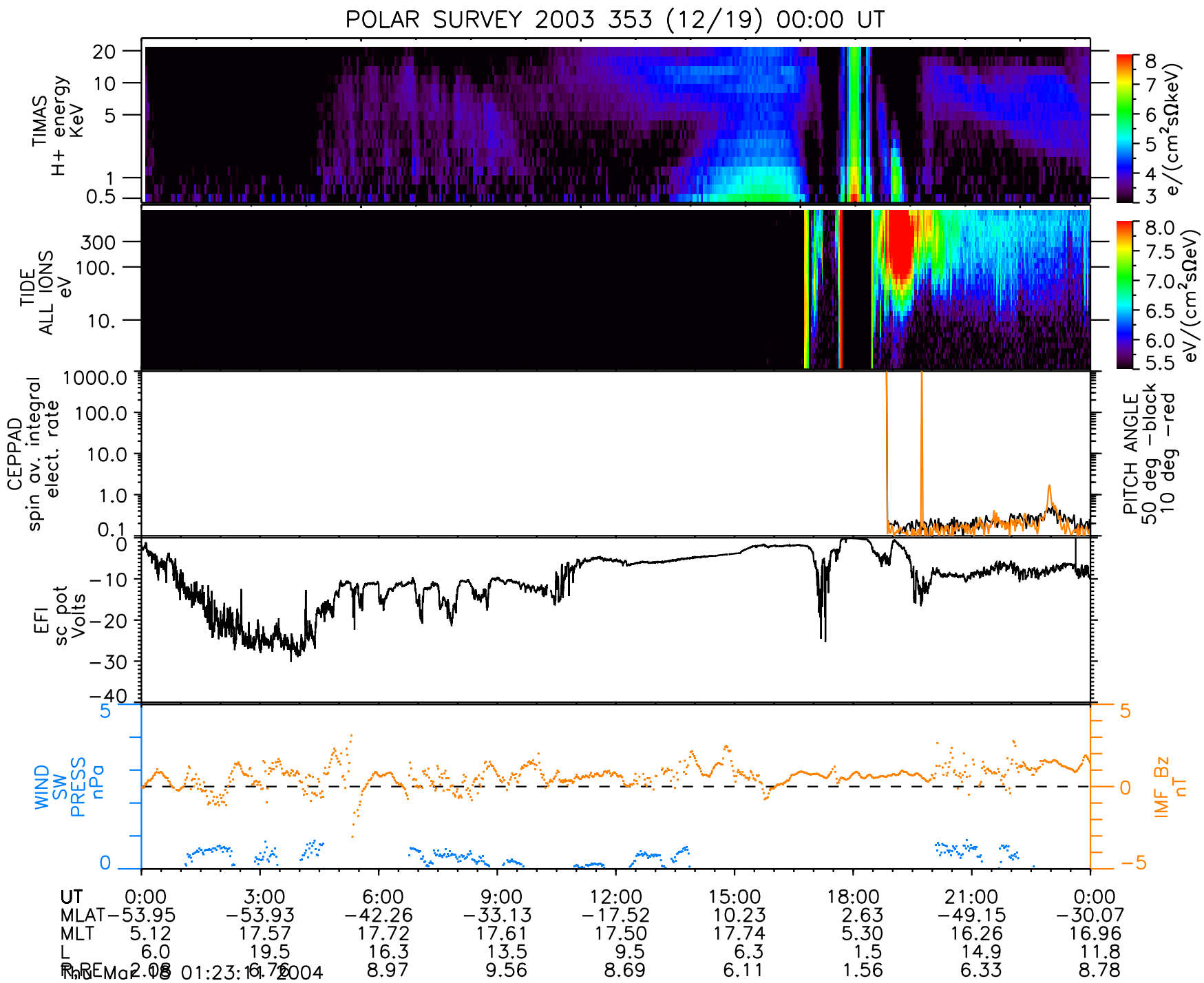
POLAR SURVEY 2003 353 (12/19) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−20
−30
−40
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 −53.95 −53.93 −42.26 −33.13 −17.52 10.23 2.63 −49.15 −30.07
MLT 5.12 17.57 17.72 17.61 17.50 17.74 5.30 16.26 16.96
L 6.0 19.5 16.3 13.5 9.5 6.3 1.5 14.9 11.8
R_RE 2.08 6.76 8.97 9.56 8.69 6.11 1.56 6.33 8.78
Thu Mar 18 01:23:11 2004