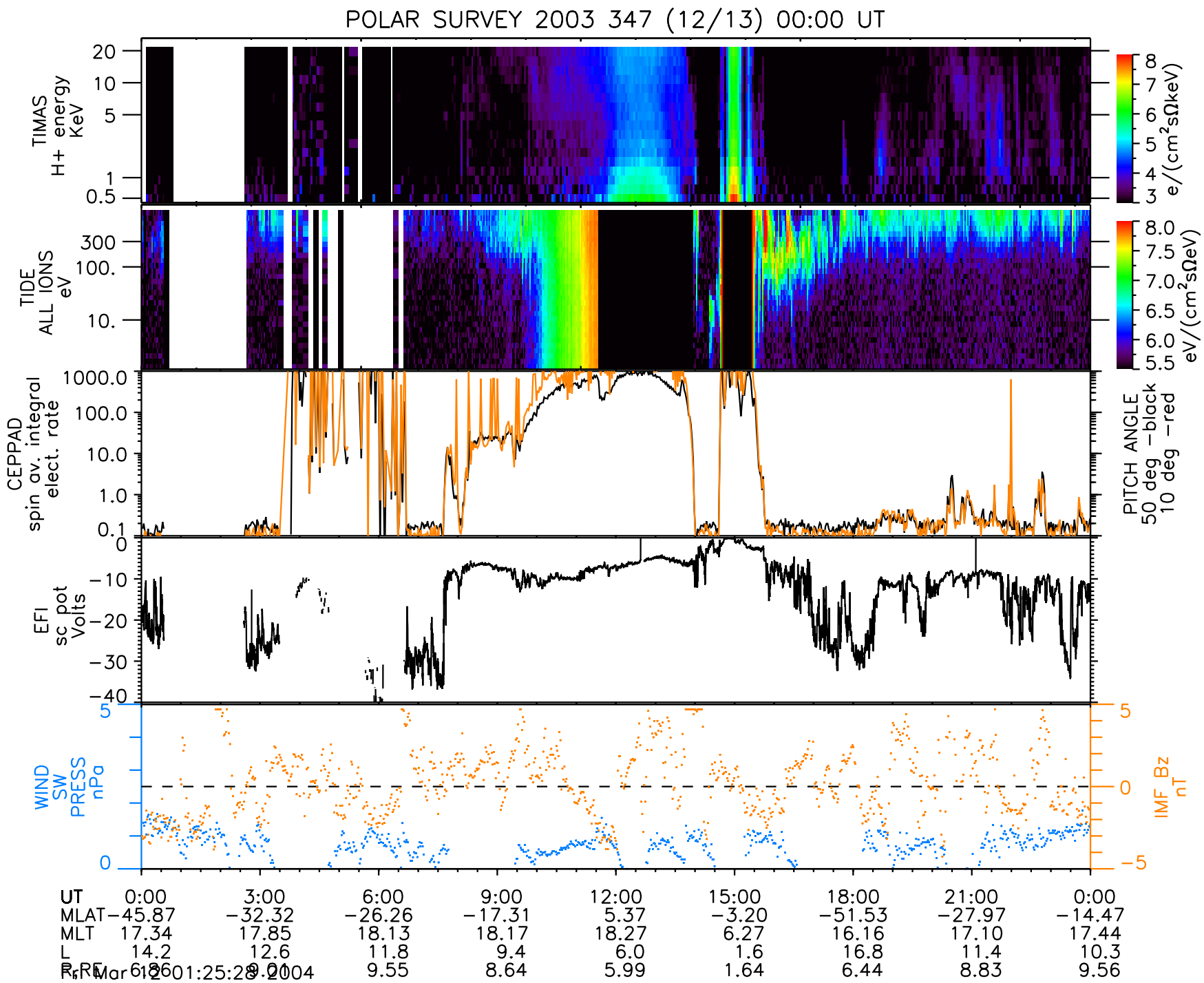
POLAR SURVEY 2003 347 (12/13) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−20
−30
−40
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 −45.87 −32.32 −26.26 −17.31 5.37 −3.20 −51.53 −27.97 −14.47
MLT 17.34 17.85 18.13 18.17 18.27 6.27 16.16 17.10 17.44
L 14.2 12.6 11.8 9.4 6.0 1.6 16.8 11.4 10.3
R RE 6.86 9.21 9.55 8.64 5.99 1.64 6.44 8.83 9.56
Fr Mar 12 01:25:28 2004