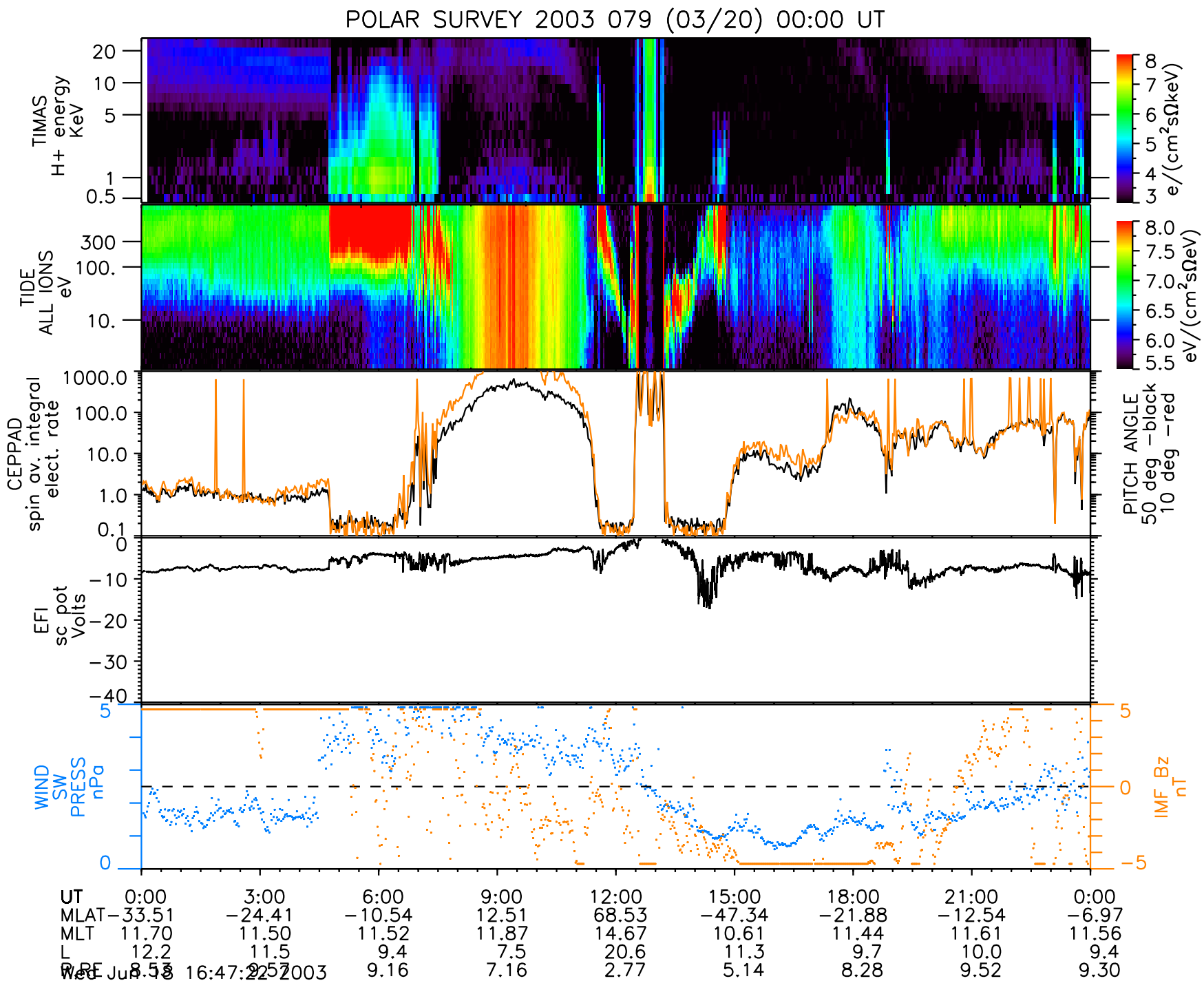
POLAR SURVEY 2003 079 (03/20) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−20
−30
−40
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 −33.51 −24.41 −10.54 12.51 68.53 −47.34 −21.88 −12.54 −6.97
MLT 11.70 11.50 11.52 11.87 14.67 10.61 11.44 11.61 11.56
L 12.2 11.5 9.4 7.5 20.6 11.3 9.7 10.0 9.4
R RE 8.53 8.57 9.16 7.16 2.77 5.14 8.28 9.52 9.30
Wed Jun 18 16:47:22 2003