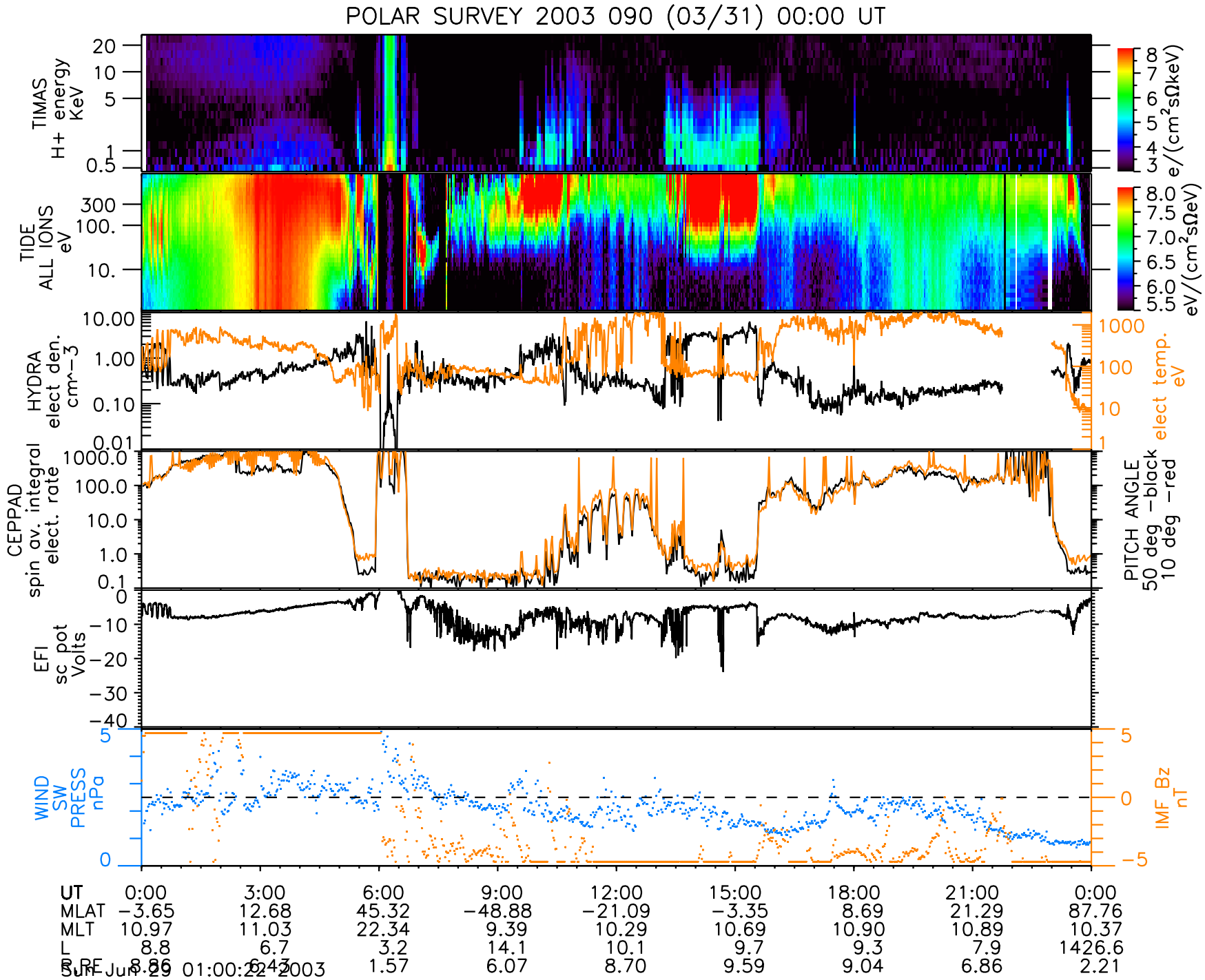
POLAR SURVEY 2003 090 (03/31) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
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 -3.65 12.68 45.32 -48.88 -21.09 -3.35 8.69 21.29 87.76
MLT 10.97 11.03 22.34 9.39 10.29 10.69 10.90 10.89 10.37
L 8.8 6.7 3.2 14.1 10.1 9.7 9.3 7.9 1426.6
B/BE 8.86 6.43 1.57 6.07 8.70 9.59 9.04 6.86 2.21
Sun Jun 29 01:00:22 2003