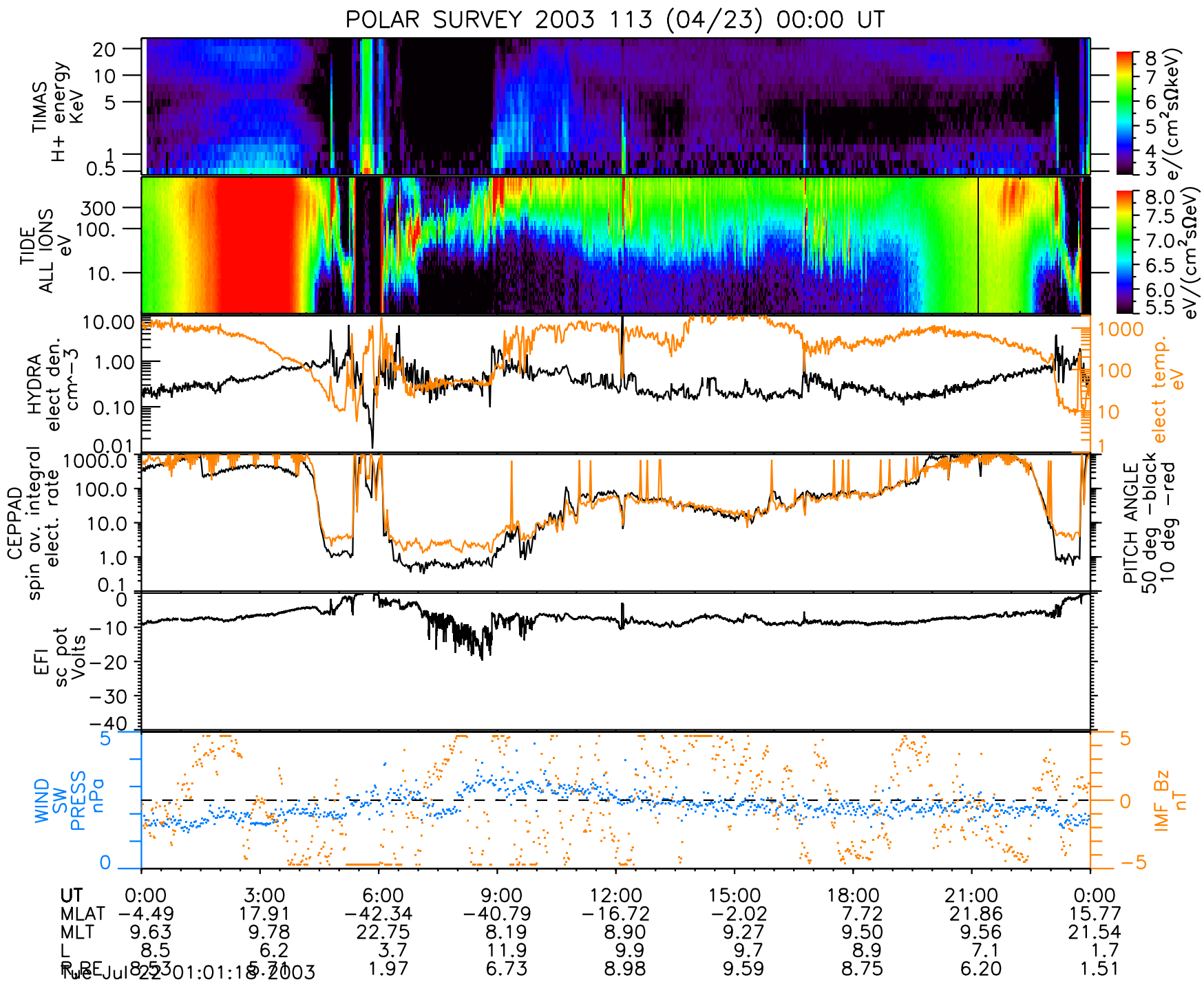
POLAR SURVEY 2003 113 (04/23) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
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 -4.49 17.91 -42.34 -40.79 -16.72 -2.02 7.72 21.86 15.77
MLT 9.63 9.78 22.75 8.19 8.90 9.27 9.50 9.56 21.54
L 8.5 6.2 3.7 11.9 9.9 9.7 8.9 7.1 1.7
R RE 8.53 5.71 1.97 6.73 8.98 9.59 8.75 6.20 1.51
Tue Jul 22 01:01:18 2003