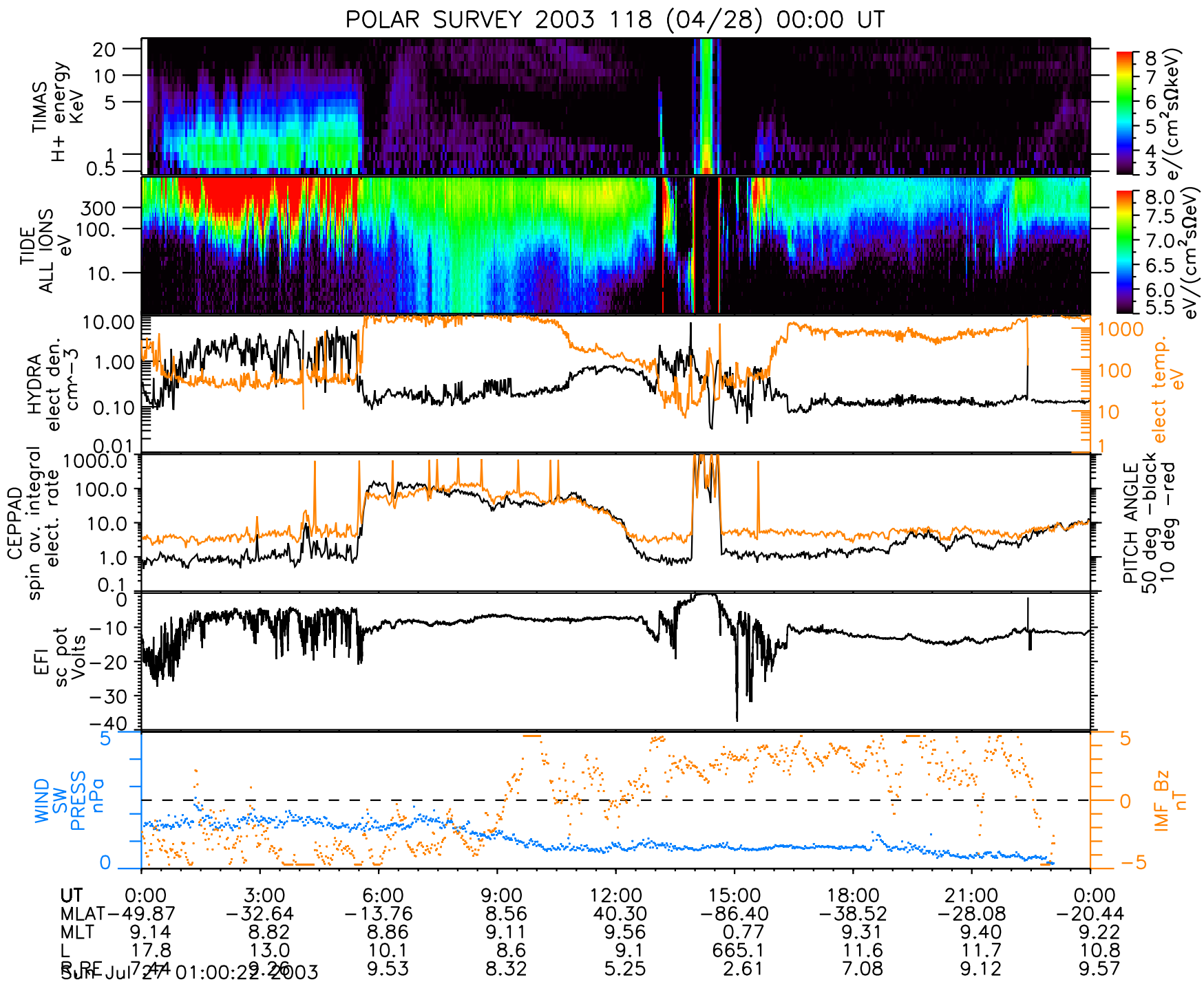
POLAR SURVEY 2003 118 (04/28) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
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 -49.87 -32.64 -13.76 8.56 40.30 -86.40 -38.52 -28.08 -20.44
MLT 9.14 8.82 8.86 9.11 9.56 0.77 9.31 9.40 9.22
L 17.8 13.0 10.1 8.6 9.1 665.1 11.6 11.7 10.8
R RE 7.44 9.26 9.53 8.32 5.25 2.61 7.08 9.12 9.57
Sun Jul 27 01:00:22 2003