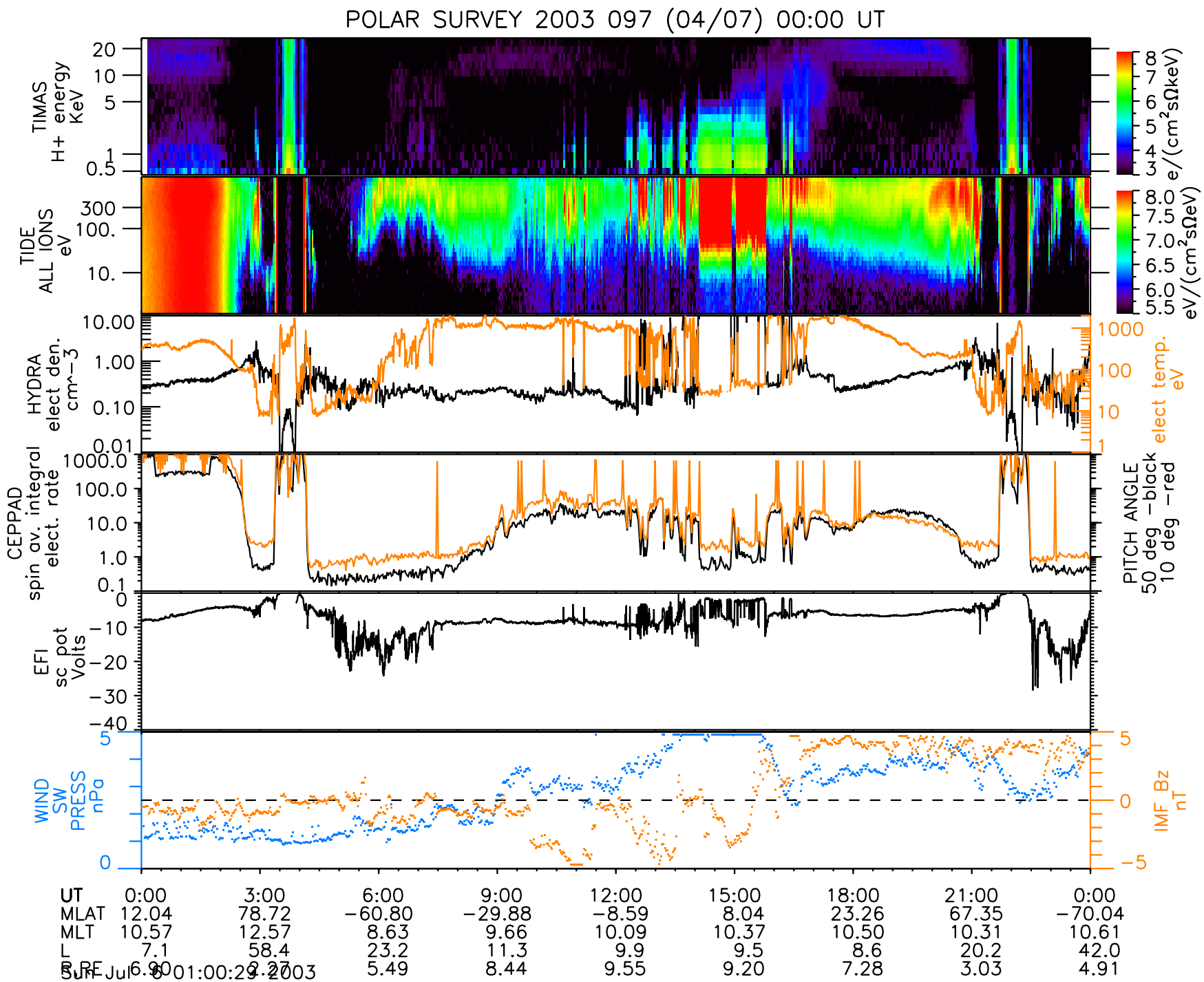
POLAR SURVEY 2003 097 (04/07) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
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 12.04 78.72 -60.80 -29.88 -8.59 8.04 23.26 67.35 -70.04
MLT 10.57 12.57 8.63 9.66 10.09 10.37 10.50 10.31 10.61
L 7.1 58.4 23.2 11.3 9.9 9.5 8.6 20.2 42.0
R RE 6.90 2.27 5.49 8.44 9.55 9.20 7.28 3.03 4.91
Sun Jul 6 01:00:29 2003