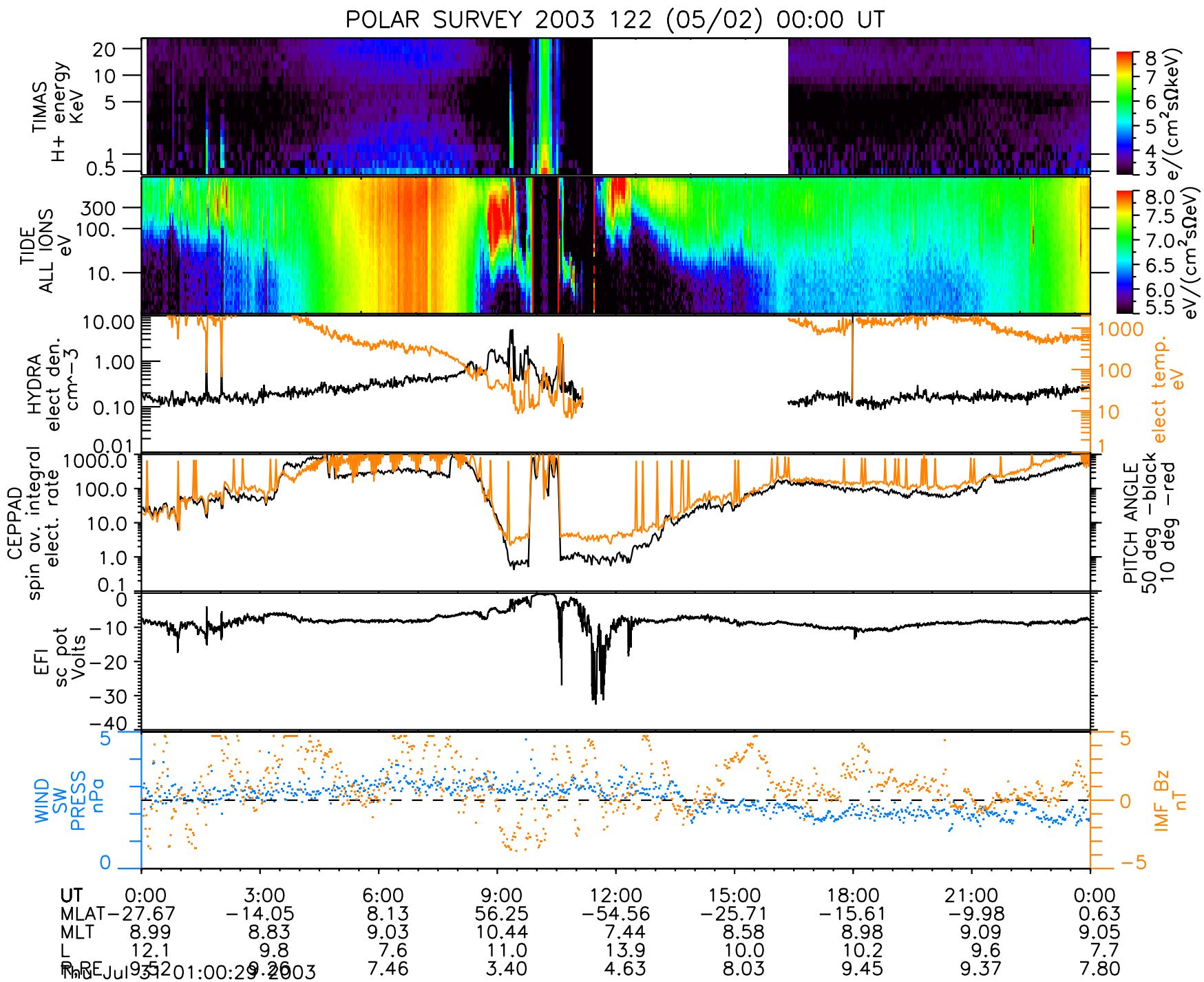
POLAR SURVEY 2003 122 (05/02) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
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 -27.67 -14.05 8.13 56.25 -54.56 -25.71 -15.61 -9.98 0.63
MLT 8.99 8.83 9.03 10.44 7.44 8.58 8.98 9.09 9.05
L 12.1 9.8 7.6 11.0 13.9 10.0 10.2 9.6 7.7
R RE 9.52 9.26 7.46 3.40 4.63 8.03 9.45 9.37 7.80
Thu Jul 31 01:00:29 2003