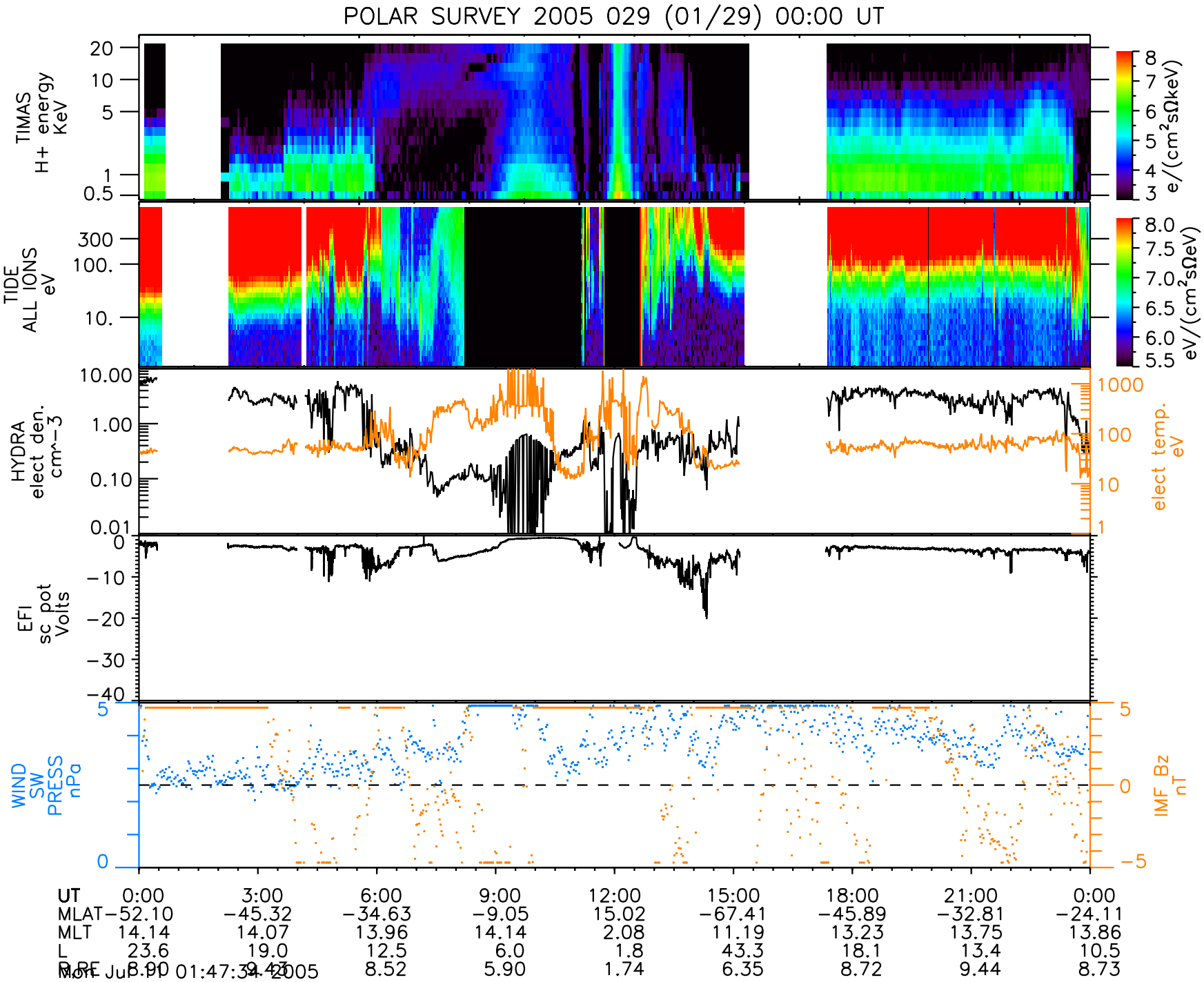
POLAR SURVEY 2005 029 (01/29) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
-10
-20
-30
-40
WIND
SW
PRESS
nPa
5
0
IMF 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 -52.10 -45.32 -34.63 -9.05 15.02 -67.41 -45.89 -32.81 -24.11
MLT 14.14 14.07 13.96 14.14 2.08 11.19 13.23 13.75 13.86
L 23.6 19.0 12.5 6.0 1.8 43.3 18.1 13.4 10.5
RPF 8.90 9.43 8.52 5.90 1.74 6.35 8.72 9.44 8.73
Mon Jul 11 01:47:34 2005