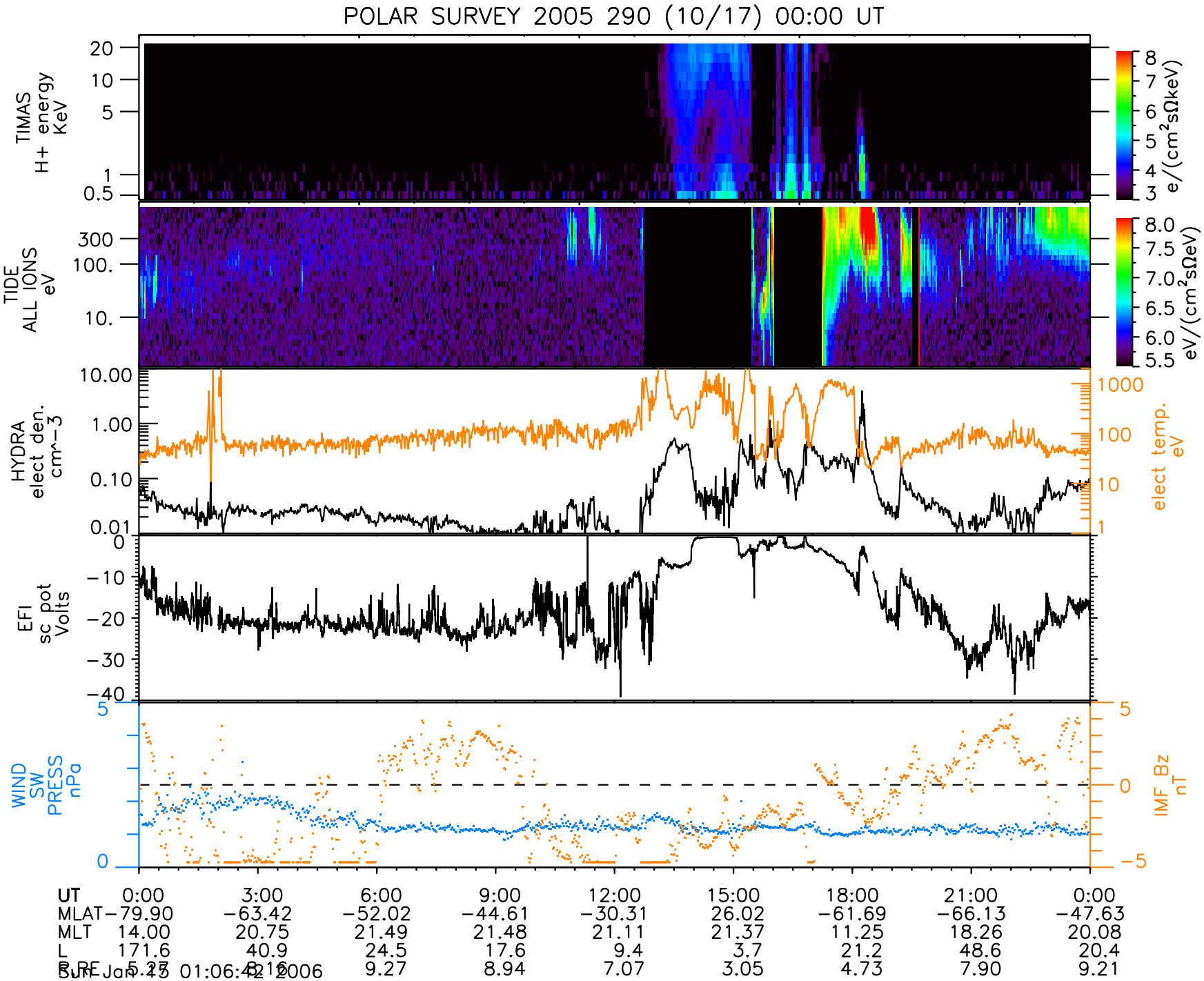
POLAR SURVEY 2005 290 (10/17) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
-10
-20
-30
-40
WIND
SW
PRESS
nPa
5
0
IMF 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 -79.90 -63.42 -52.02 -44.61 -30.31 26.02 -61.69 -66.13 -47.63
MLT 14.00 20.75 21.49 21.48 21.11 21.37 11.25 18.26 20.08
L 171.6 40.9 24.5 17.6 9.4 3.7 21.2 48.6 20.4
R_RE 5.27 8.16 9.27 8.94 7.07 3.05 4.73 7.90 9.21
Sun Jan 23 01:06:42 2006