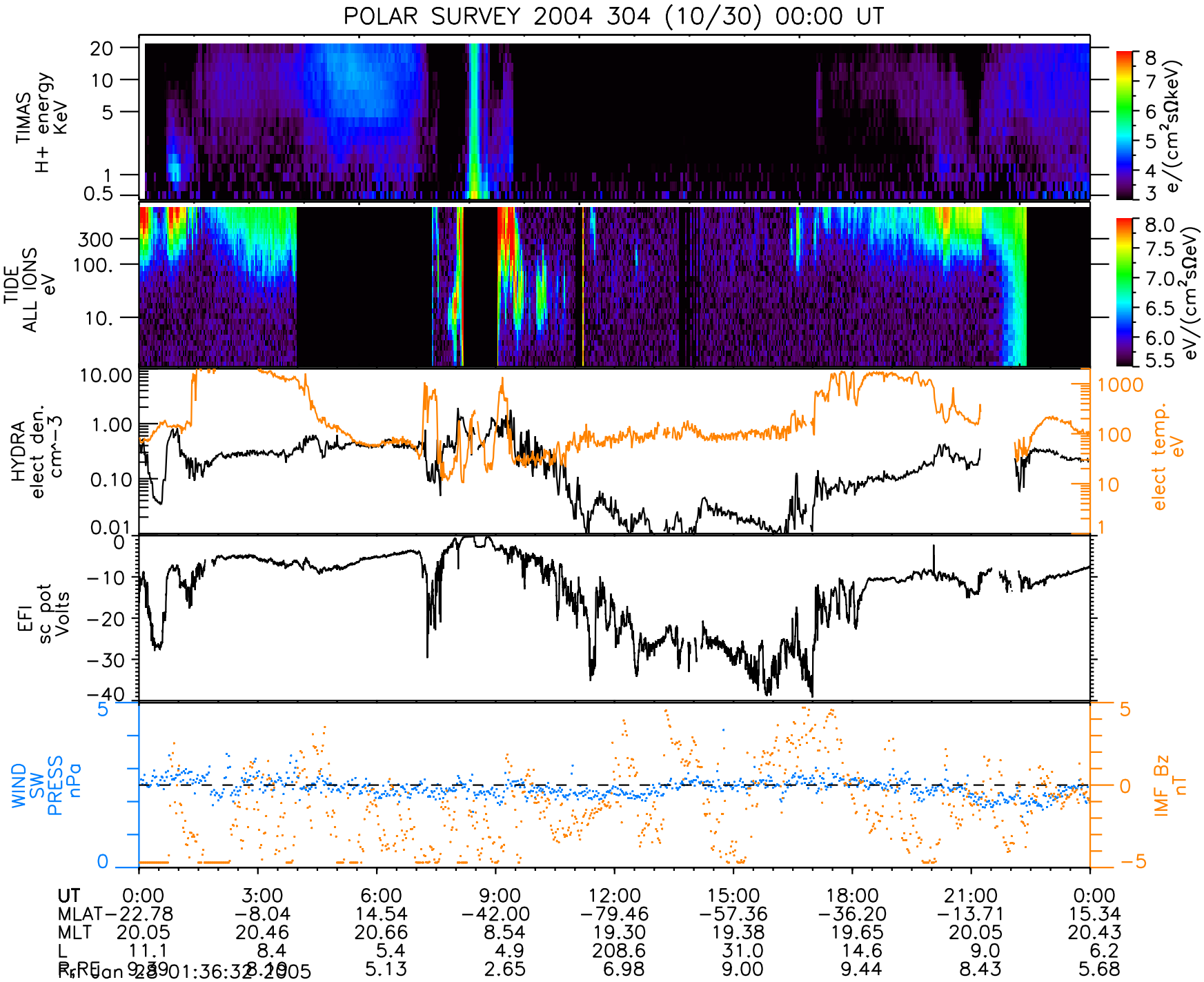
POLAR SURVEY 2004 304 (10/30) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −22.78 −8.04 14.54 −42.00 −79.46 −57.36 −36.20 −13.71 15.34
MLT 20.05 20.46 20.66 8.54 19.30 19.38 19.65 20.05 20.43
L 11.1 8.4 5.4 4.9 208.6 31.0 14.6 9.0 6.2
RRE 9.39 8.19 5.13 2.65 6.98 9.00 9.44 8.43 5.68
Fri Jan 28 01:36:32 2005