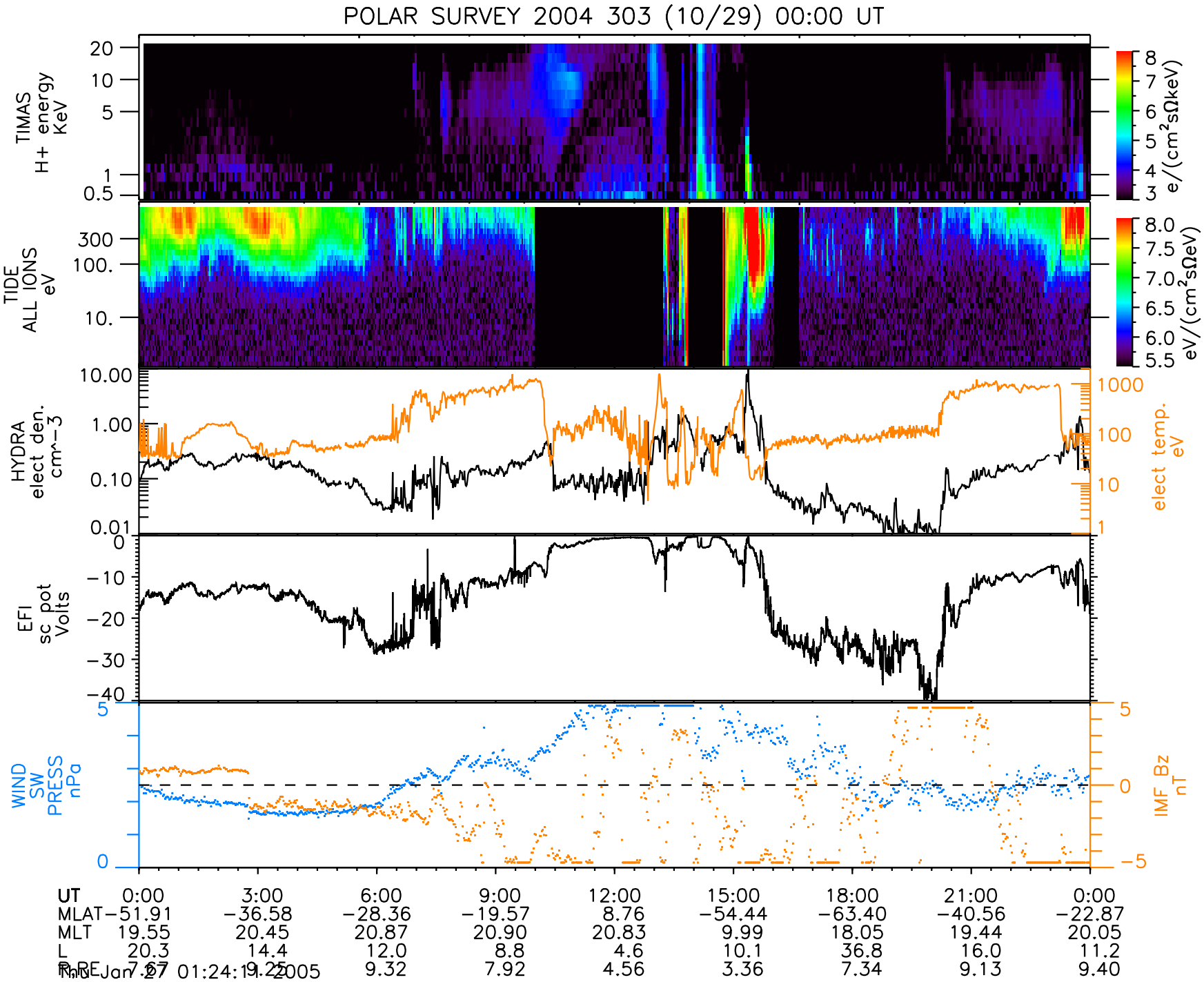
POLAR SURVEY 2004 303 (10/29) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −51.91 −36.58 −28.36 −19.57 8.76 −54.44 −63.40 −40.56 −22.87
MLT 19.55 20.45 20.87 20.90 20.83 9.99 18.05 19.44 20.05
L 20.3 14.4 12.0 8.8 4.6 10.1 36.8 16.0 11.2
RaRE 7.67 9.25 9.32 7.92 4.56 3.36 7.34 9.13 9.40
Thu Jan 27 01:24:19 2005