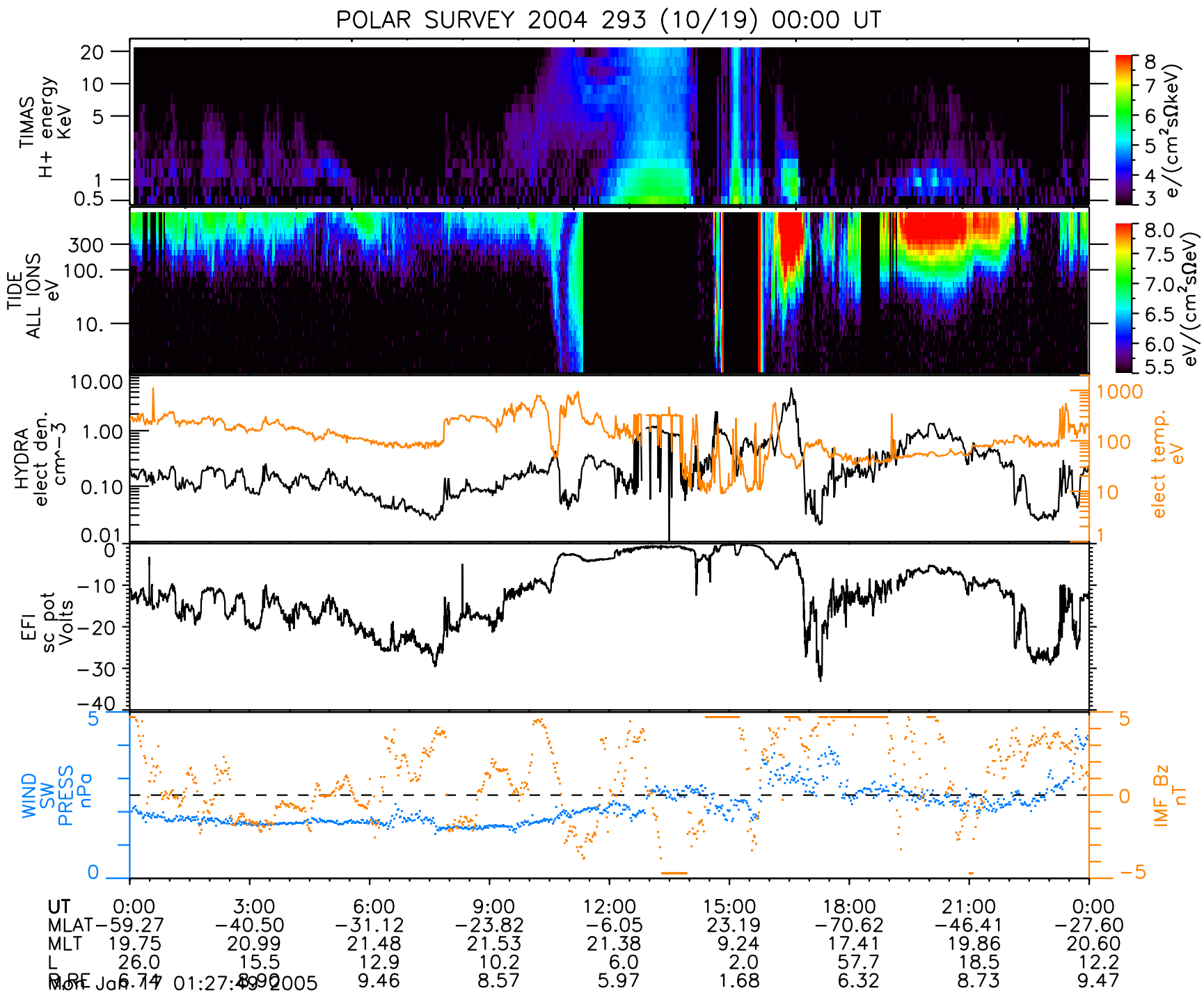
POLAR SURVEY 2004 293 (10/19) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −59.27 −40.50 −31.12 −23.82 −6.05 23.19 −70.62 −46.41 −27.60
MLT 19.75 20.99 21.48 21.53 21.38 9.24 17.41 19.86 20.60
L 26.0 15.5 12.9 10.2 6.0 2.0 57.7 18.5 12.2
R_RE 6.74 8.90 9.46 8.57 5.97 1.68 6.32 8.73 9.47
Mon Jan 17 01:27:49 2005