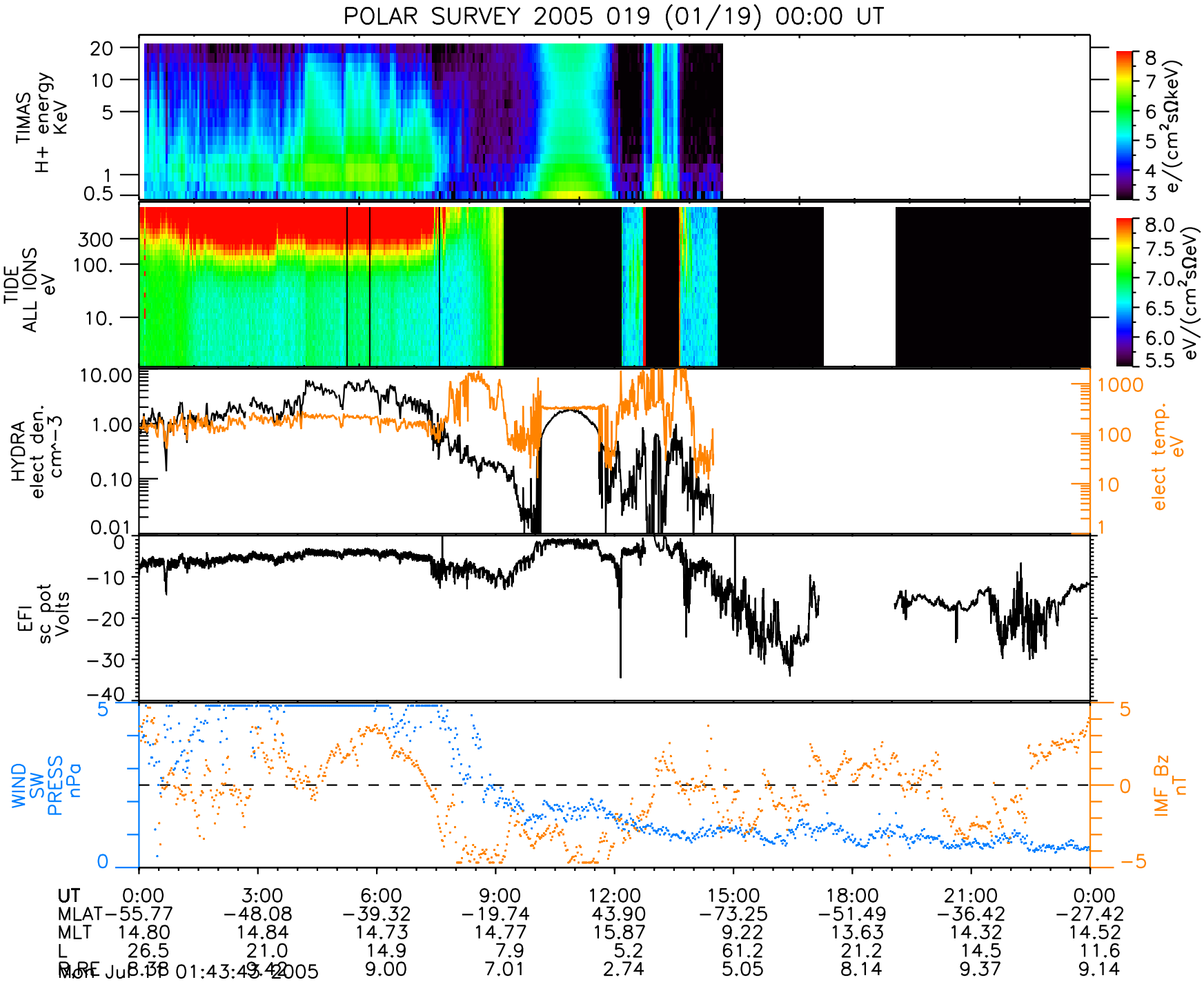
POLAR SURVEY 2005 019 (01/19) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
-10
-20
-30
-40
WIND
SW
PRESS
nPa
5
0
IMF 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 -55.77 -48.08 -39.32 -19.74 43.90 -73.25 -51.49 -36.42 -27.42
MLT 14.80 14.84 14.73 14.77 15.87 9.22 13.63 14.32 14.52
L 26.5 21.0 14.9 7.9 5.2 61.2 21.2 14.5 11.6
D.RF 8.38 9.42 9.00 7.01 2.74 5.05 8.14 9.37 9.14
Mon Jul 18 01:43:43 2005