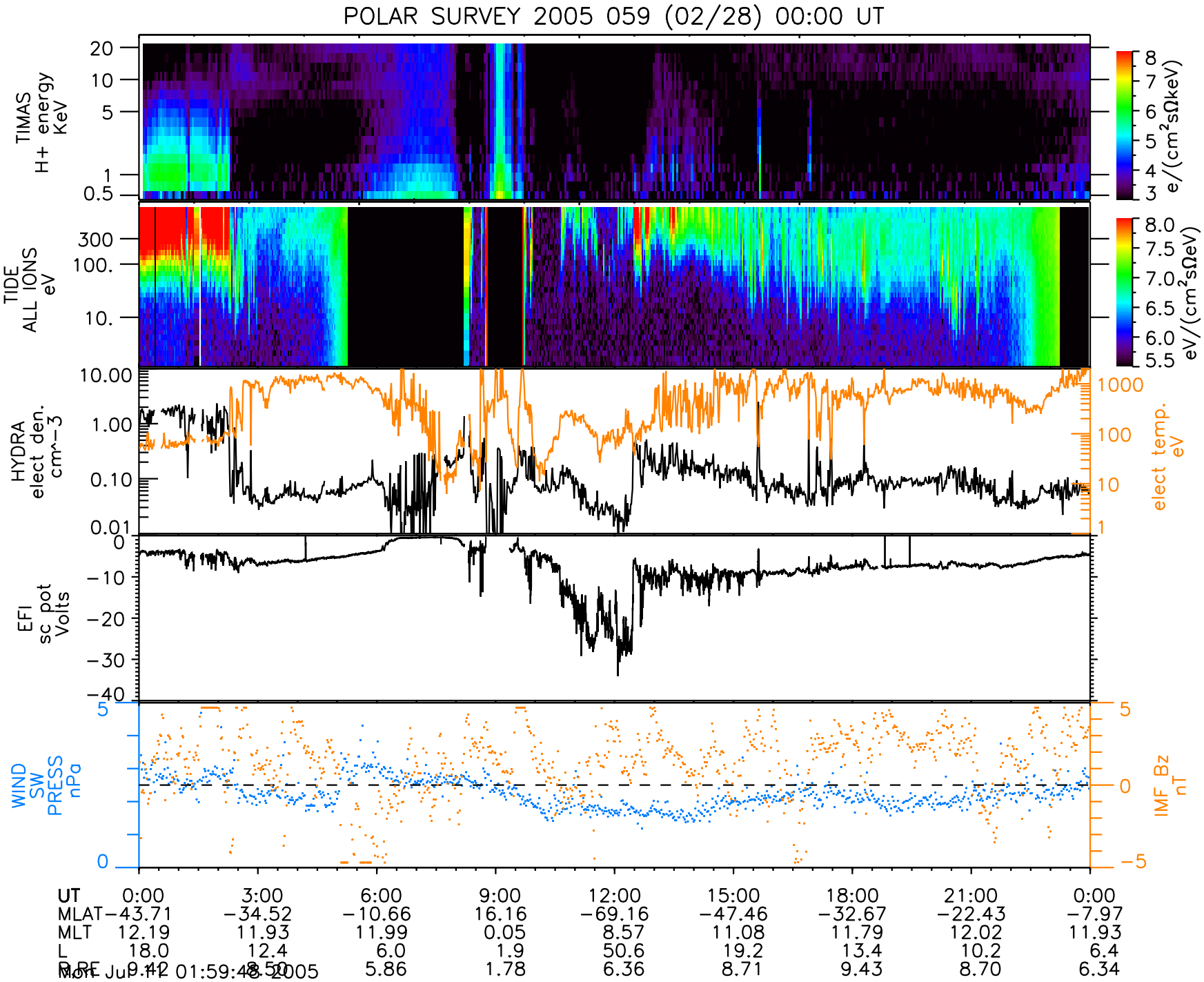
POLAR SURVEY 2005 059 (02/28) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −43.71 −34.52 −10.66 16.16 −69.16 −47.46 −32.67 −22.43 −7.97
MLT 12.19 11.93 11.99 0.05 8.57 11.08 11.79 12.02 11.93
L 18.0 12.4 6.0 1.9 50.6 19.2 13.4 10.2 6.4
R_RE 9.42 8.50 5.86 1.78 6.36 8.71 9.43 8.70 6.34
Mon Jul 11 01:59:48 2005