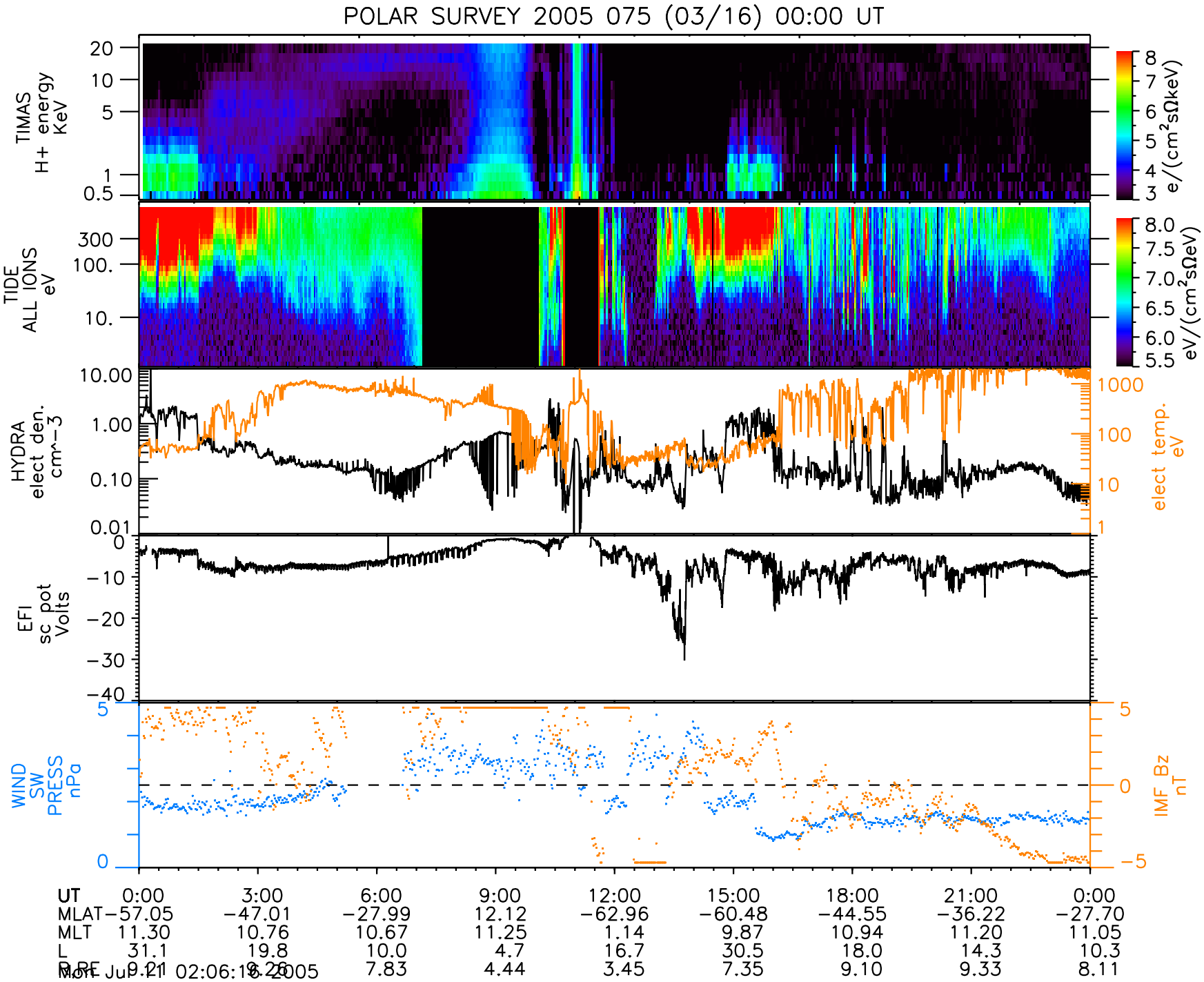
POLAR SURVEY 2005 075 (03/16) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 −57.05 −47.01 −27.99 12.12 −62.96 −60.48 −44.55 −36.22 −27.70
MLT 11.30 10.76 10.67 11.25 1.14 9.87 10.94 11.20 11.05
L 31.1 19.8 10.0 4.7 16.7 30.5 18.0 14.3 10.3
P.PF 9.21 8.26 7.83 4.44 3.45 7.35 9.10 9.33 8.11
Mon Jul 11 02:06:18 2005