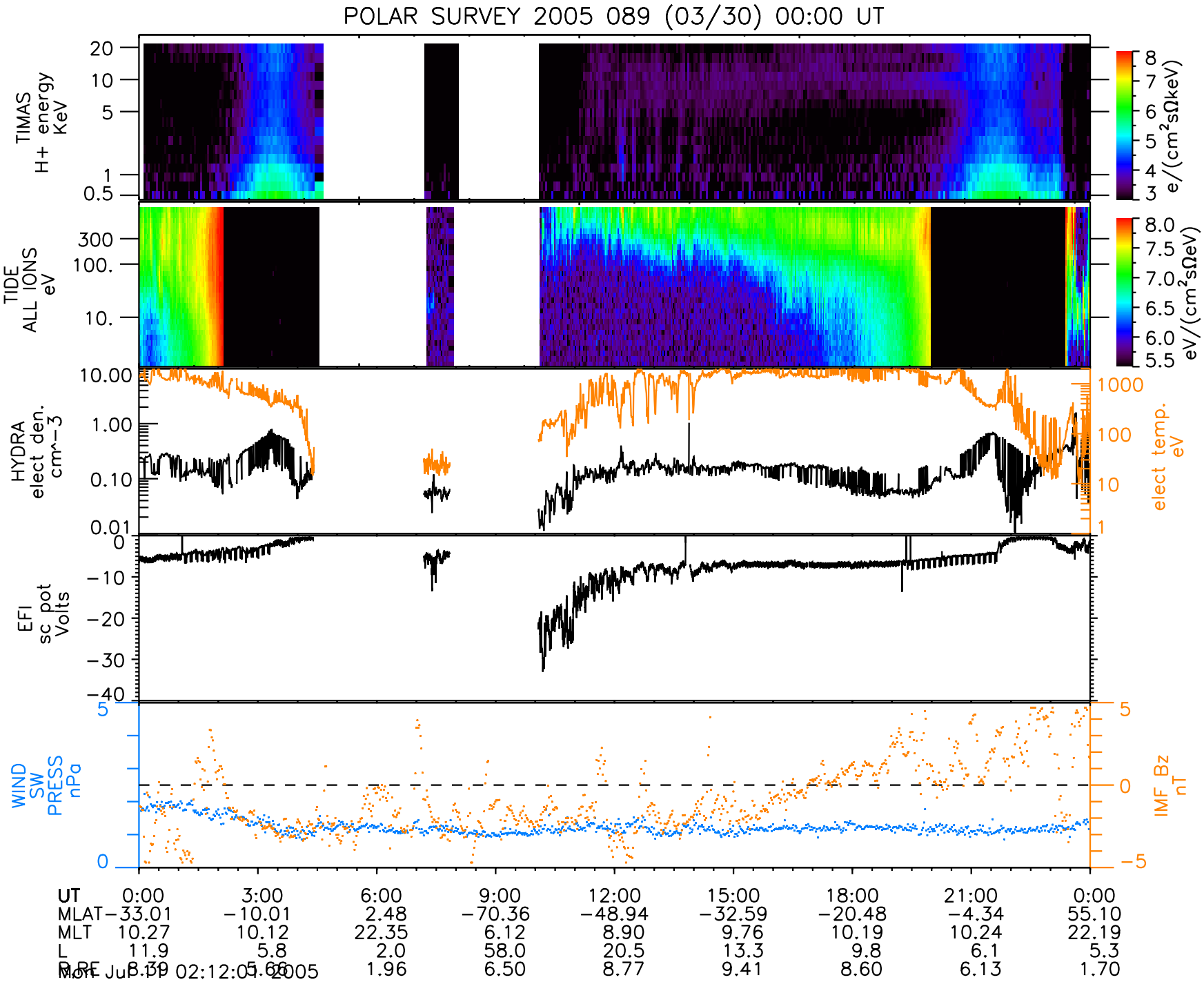
POLAR SURVEY 2005 089 (03/30) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
-10
-20
-30
-40
WIND
SW
PRESS
nPa
5
0
IMF 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 -33.01 -10.01 2.48 -70.36 -48.94 -32.59 -20.48 -4.34 55.10
MLT 10.27 10.12 22.35 6.12 8.90 9.76 10.19 10.24 22.19
L 11.9 5.8 2.0 58.0 20.5 13.3 9.8 6.1 5.3
R_RE 8.39 5.66 1.96 6.50 8.77 9.41 8.60 6.13 1.70
Mon Jun 19 02:12:01 2005