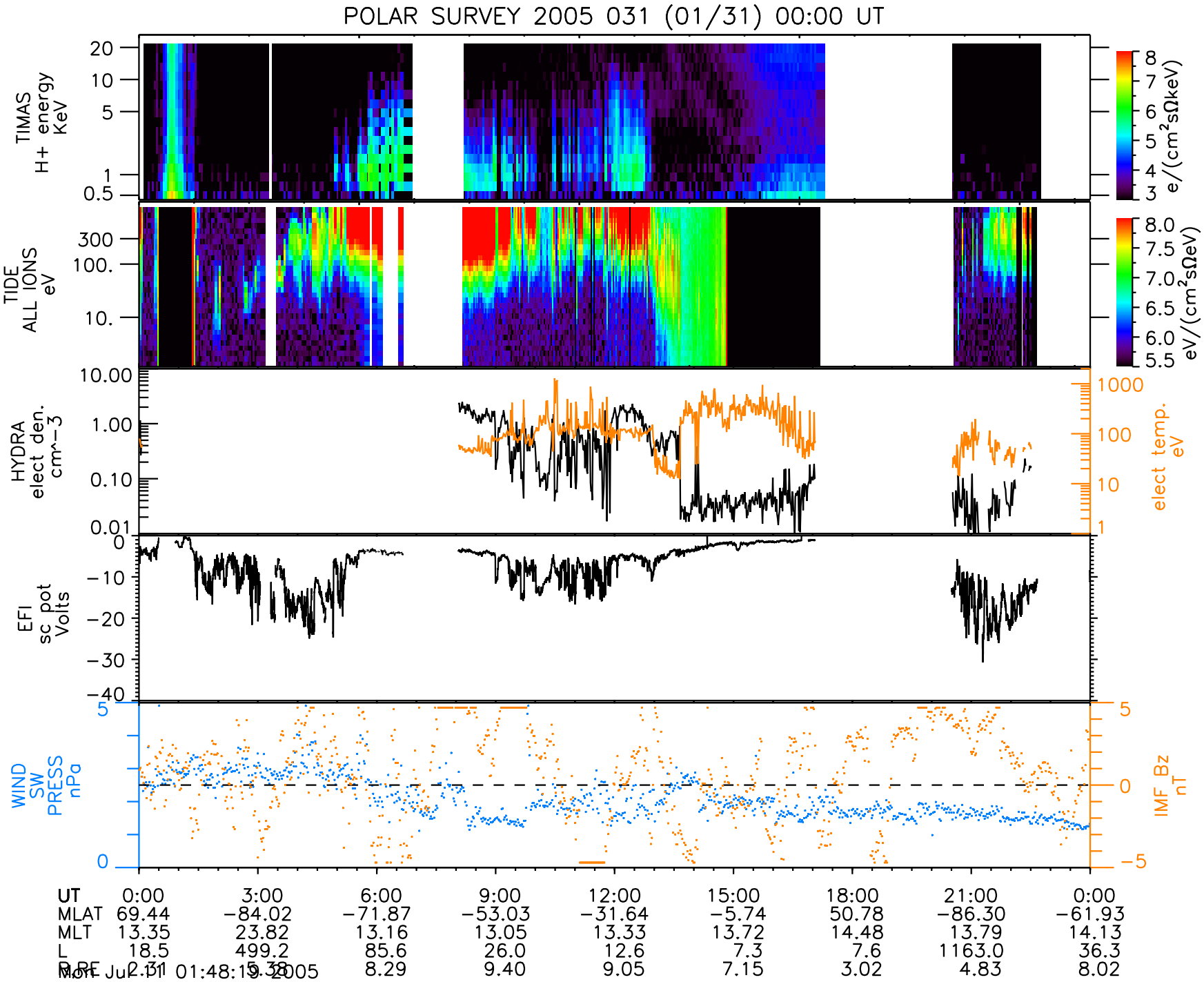
POLAR SURVEY 2005 031 (01/31) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF 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 69.44 −84.02 −71.87 −53.03 −31.64 −5.74 50.78 −86.30 −61.93
MLT 13.35 23.82 13.16 13.05 13.33 13.72 14.48 13.79 14.13
L 18.5 499.2 85.6 26.0 12.6 7.3 7.6 1163.0 36.3
R_PE 2.71 5.38 8.29 9.40 9.05 7.15 3.02 4.83 8.02
Mon Jul 11 01:48:19 2005