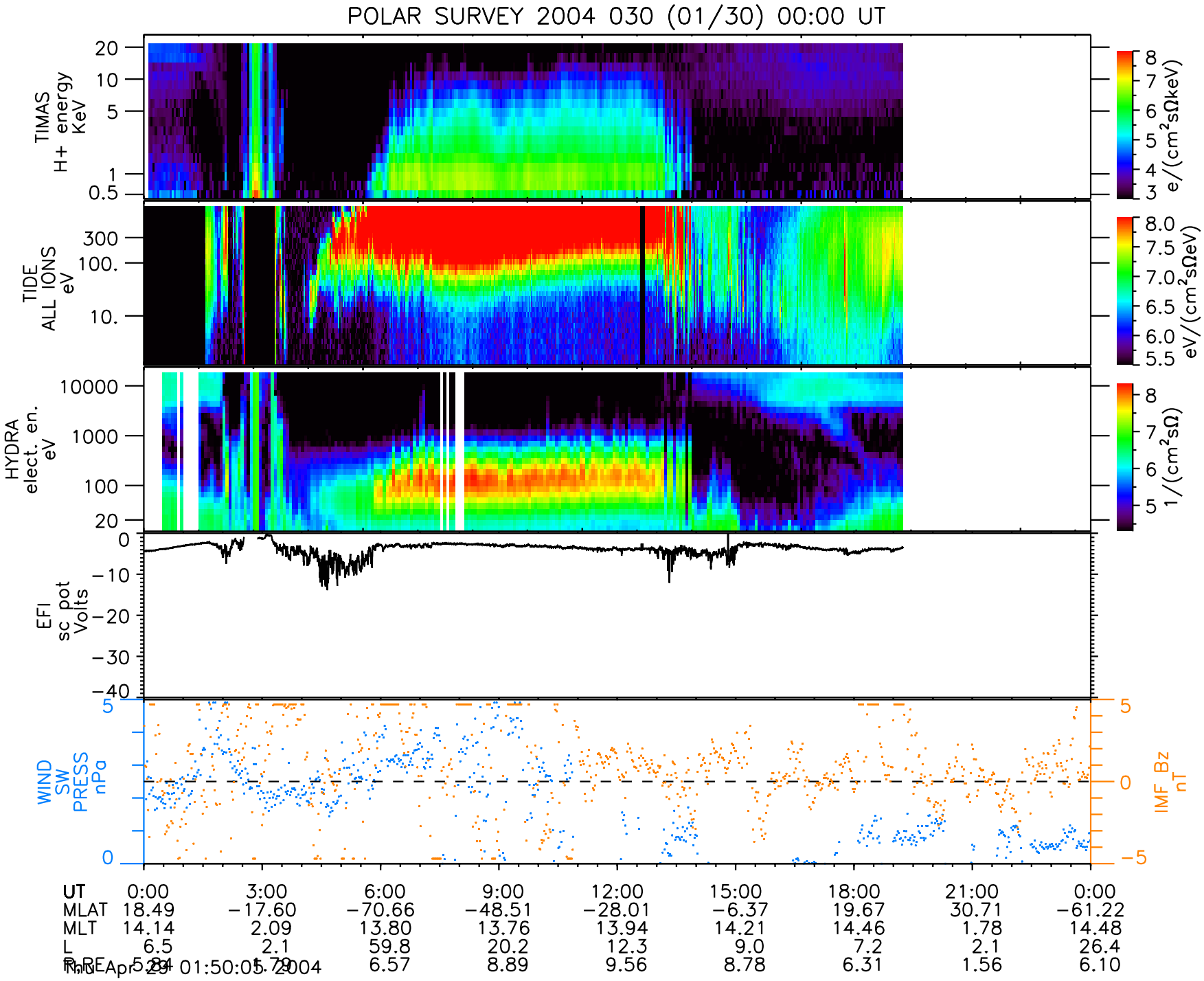
POLAR SURVEY 2004 030 (01/30) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect. en.
eV
10000
1000
100
20
1/(cm²sΩ)
8
7
6
5
EFI
sc pot
Volts
0
−10
−20
−30
−40
WIND
SW
PRESS
nPa
5
0
IMF Bz
nT
5
0
−5
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
MLAT 18.49 −17.60 −70.66 −48.51 −28.01 −6.37 19.67 30.71 −61.22
MLT 14.14 2.09 13.80 13.76 13.94 14.21 14.46 1.78 14.48
L 6.5 2.1 59.8 20.2 12.3 9.0 7.2 2.1 26.4
R_RE 5.84 1.79 6.57 8.89 9.56 8.78 6.31 1.56 6.10
Thu Apr 29 01:50:05 2004