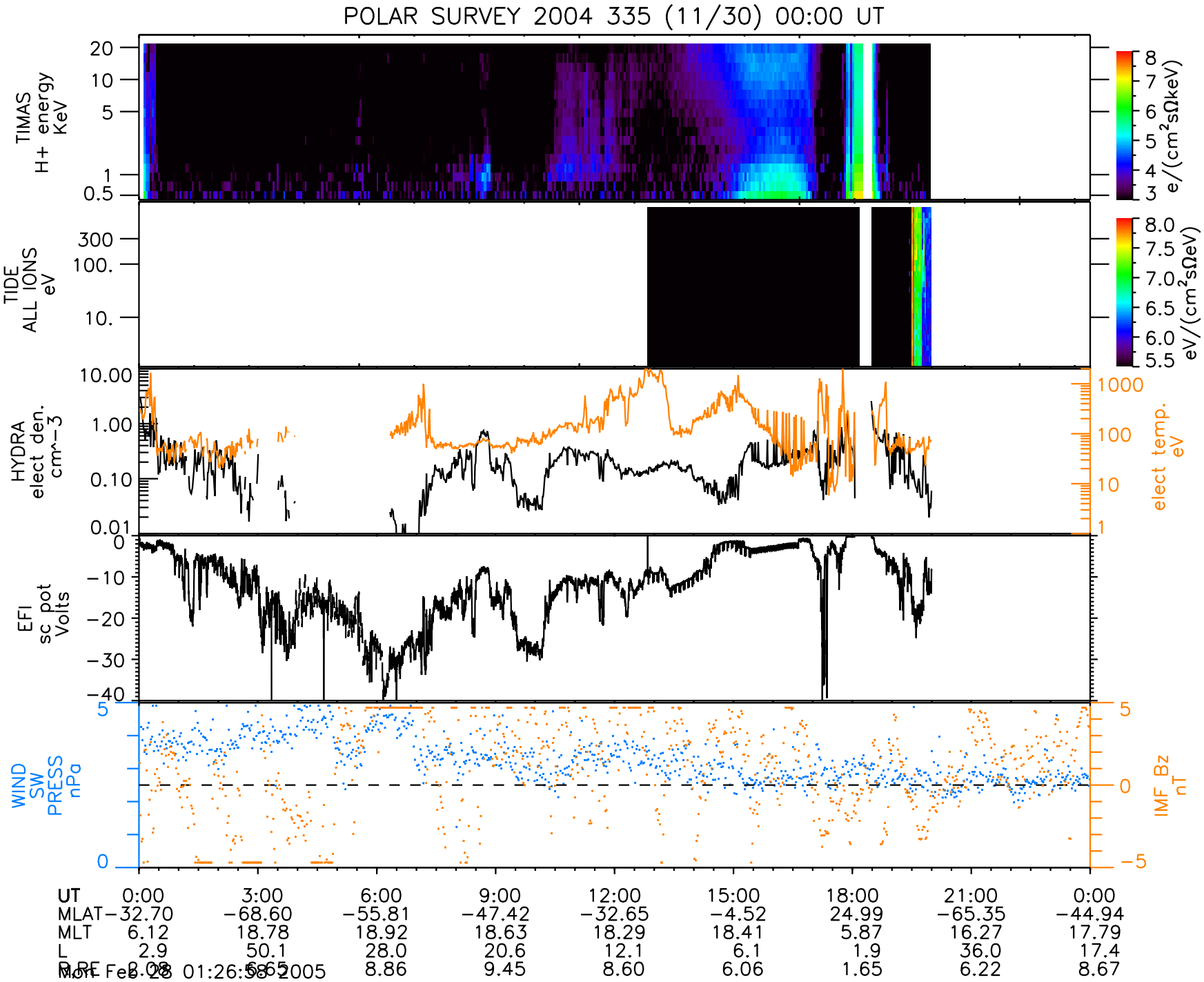
POLAR SURVEY 2004 335 (11/30) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm^2sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm^2sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA
elect den.
cm^-3
10.00
1.00
0.10
0.01
elect temp.
eV
1000
100
10
1
EFI
sc pot
Volts
0
-10
-20
-30
-40
WIND
SW
PRESS
nPa
5
0
IMF 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 -32.70 -68.60 -55.81 -47.42 -32.65 -4.52 24.99 -65.35 -44.94
MLT 6.12 18.78 18.92 18.63 18.29 18.41 5.87 16.27 17.79
L 2.9 50.1 28.0 20.6 12.1 6.1 1.9 36.0 17.4
D.RF 2.08 5.65 8.86 9.45 8.60 6.06 1.65 6.22 8.67
Mon Feb 28 01:26:58 2005