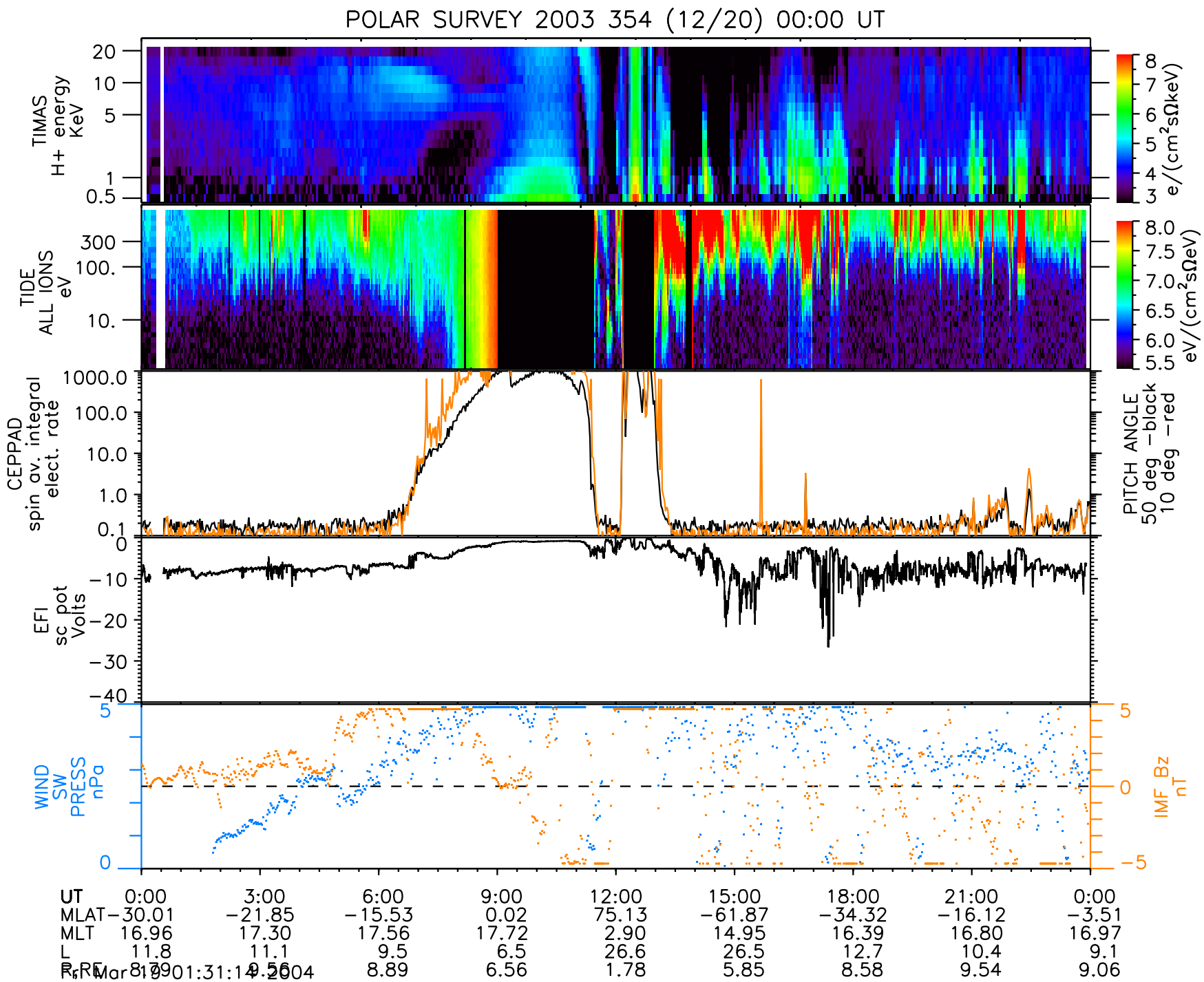
POLAR SURVEY 2003 354 (12/20) 00:00 UT
TIMAS
H+ energy
KeV
20
10
5
1
0.5
e/(cm²sΩkeV)
8
7
6
5
4
3
TIDE
ALL IONS
eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
CEPPAD
spin av. integral
elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 deg −black
10 deg −red
EFI
sc pot
Volts
0
−10
−20
−30
−40
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 −30.01 −21.85 −15.53 0.02 75.13 −61.87 −34.32 −16.12 −3.51
MLT 16.96 17.30 17.56 17.72 2.90 14.95 16.39 16.80 16.97
L 11.8 11.1 9.5 6.5 26.6 26.5 12.7 10.4 9.1
R RE 8.79 9.56 8.89 6.56 1.78 5.85 8.58 9.54 9.06
Fri Mar 19 01:31:14 2004