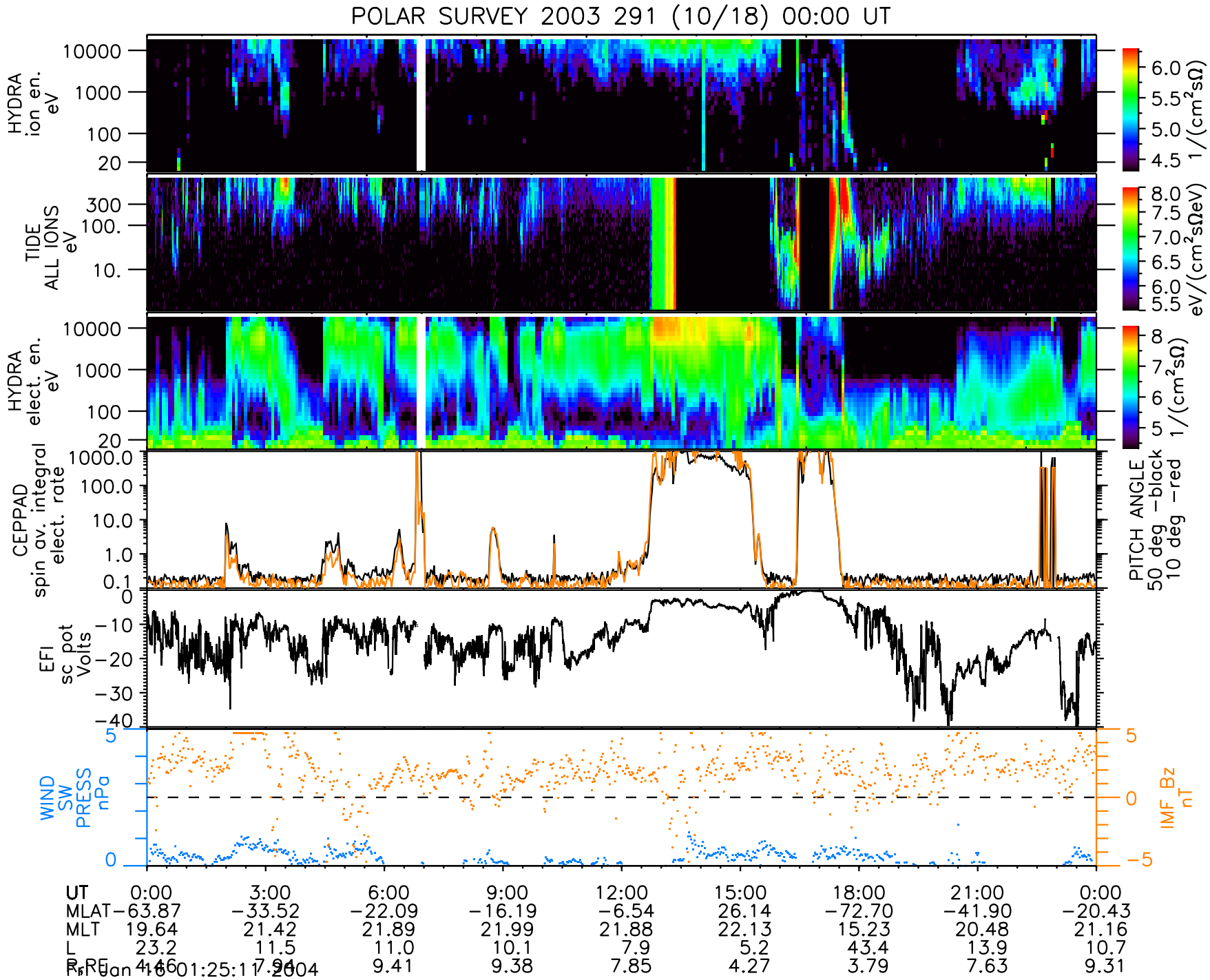
POLAR SURVEY 2003 291 (10/18) 00:00 UT
HYDRA ion en. eV
10000
1000
100
20
1/(cm²sΩ)
6.0
5.5
5.0
4.5
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
8
7
6
5
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 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 −63.87 −33.52 −22.09 −16.19 −6.54 26.14 −72.70 −41.90 −20.43
MLT 19.64 21.42 21.89 21.99 21.88 22.13 15.23 20.48 21.16
L 23.2 11.5 11.0 10.1 7.9 5.2 43.4 13.9 10.7
R RE 4.46 7.94 9.41 9.38 7.85 4.27 3.79 7.63 9.31
Fri Jan 16 01:25:11 2004