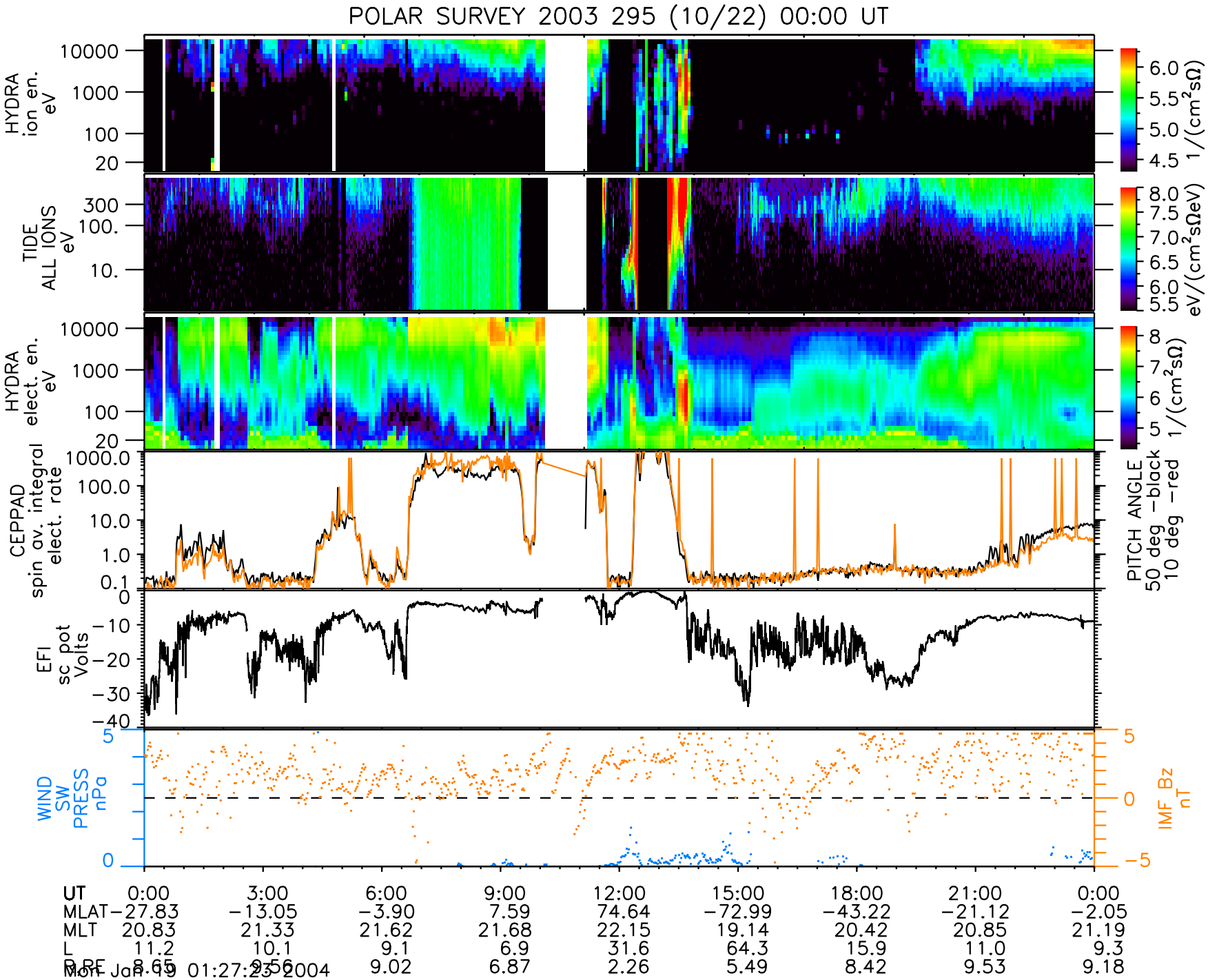
POLAR SURVEY 2003 295 (10/22) 00:00 UT
HYDRA ion en. eV
10000
1000
100
20
1/(cm²sΩ)
6.0
5.5
5.0
4.5
TIDE ALL IONS eV
300
100.
10.
eV/(cm²sΩeV)
8.0
7.5
7.0
6.5
6.0
5.5
HYDRA elect. en. eV
10000
1000
100
20
1/(cm²sΩ)
8
7
6
5
CEPPAD spin av. integral elect. rate
1000.0
100.0
10.0
1.0
0.1
PITCH ANGLE
50 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 −27.83 −13.05 −3.90 7.59 74.64 −72.99 −43.22 −21.12 −2.05
MLT 20.83 21.33 21.62 21.68 22.15 19.14 20.42 20.85 21.19
L 11.2 10.1 9.1 6.9 31.6 64.3 15.9 11.0 9.3
R RE 8.65 9.56 9.02 6.87 2.26 5.49 8.42 9.53 9.18
Mon Jan 19 01:27:23 2004