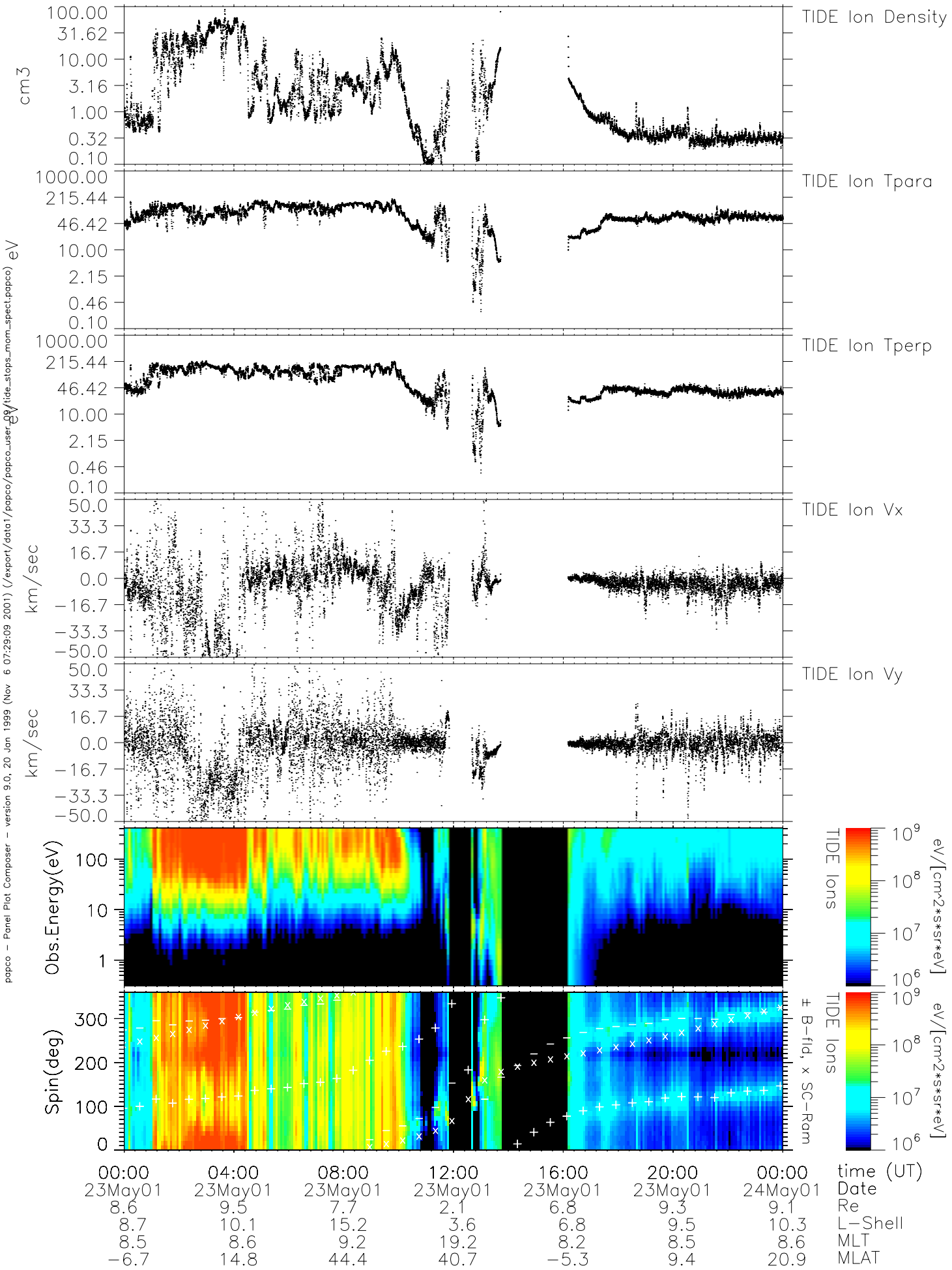
TIDE Ion Density
cm3
100.00
31.62
10.00
3.16
1.00
0.32
0.10
TIDE Ion Tpara
eV
1000.00
215.44
46.42
10.00
2.15
0.46
0.10
TIDE Ion Tperp
eV
1000.00
215.44
46.42
10.00
2.15
0.46
0.10
TIDE Ion Vx
km/sec
50.0
33.3
16.7
0.0
−16.7
−33.3
−50.0
TIDE Ion Vy
km/sec
50.0
33.3
16.7
0.0
−16.7
−33.3
−50.0
Obs.Energy(eV)
100
10
1
TIDE Ions
eV/[cm2*s*sr*eV]
10^9
10^8
10^7
10^6
Spin(deg)
300
200
100
0
+ B-fld, x SC-Ram
TIDE Ions
eV/[cm2*s*sr*eV]
10^9
10^8
10^7
10^6
00:00 23May01 8.6 8.7 8.5 −6.7
04:00 23May01 9.5 10.1 8.6 14.8
08:00 23May01 7.7 15.2 9.2 44.4
12:00 23May01 2.1 3.6 19.2 40.7
16:00 23May01 6.8 6.8 8.2 −5.3
20:00 23May01 9.3 9.5 8.5 9.4
00:00 24May01 9.1 10.3 8.6 20.9
time (UT)
Date
Re
L−Shell
MLT
MLAT
papco - Panel Plot Composer - version 9.0, 20 Jan 1999 (Nov 6 07:29:09 2001) (/export/data1/papco/papco_user_09/tide_stops_mom_spect.papco)