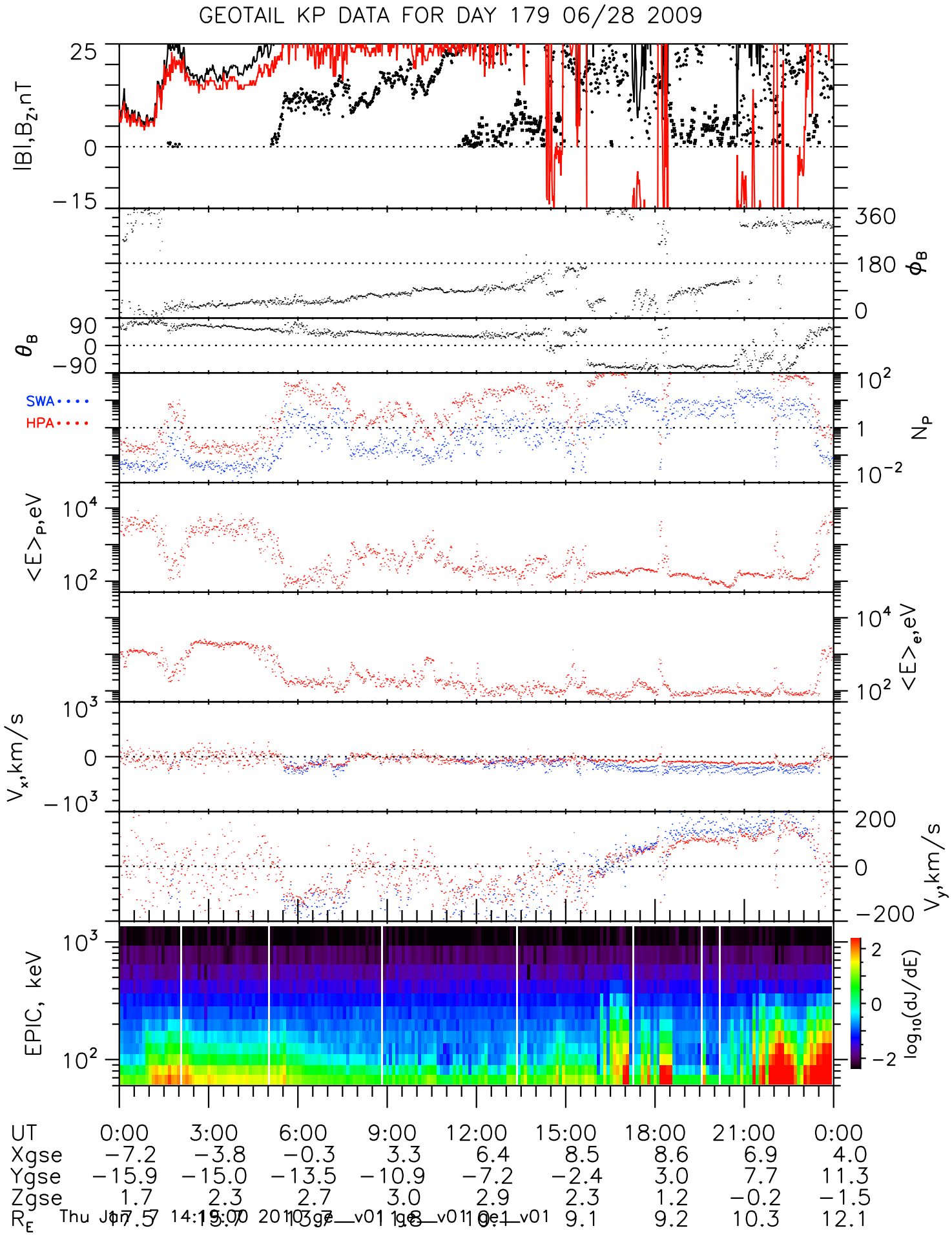
GEOTAIL KP DATA FOR DAY 179 06/28 2009
|B|,B_Z,nT
25
0
−15
360
180
0
φ_B
θ_B
90
0
−90
SWA
HPA
10^2
1
10^−2
N_P
<E>_P,eV
10^4
10^2
<E>_e,eV
10^4
10^2
V_x,km/s
10^3
0
−10^3
200
0
−200
V_y,km/s
EPIC, keV
10^3
10^2
2
0
−2
log_10(dJ/dE)
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
Xgse −7.2 −3.8 −0.3 3.3 6.4 8.5 8.6 6.9 4.0
Ygse −15.9 −15.0 −13.5 −10.9 −7.2 −2.4 3.0 7.7 11.3
Zgse 1.7 2.3 2.7 3.0 2.9 2.3 1.2 −0.2 −1.5
R_E 17.5 15.7 13.7 11.8 10.1 9.1 9.2 10.3 12.1
Thu Jan 7 14:19:00 2010 gz_v01 gs_v01 ge1_v01