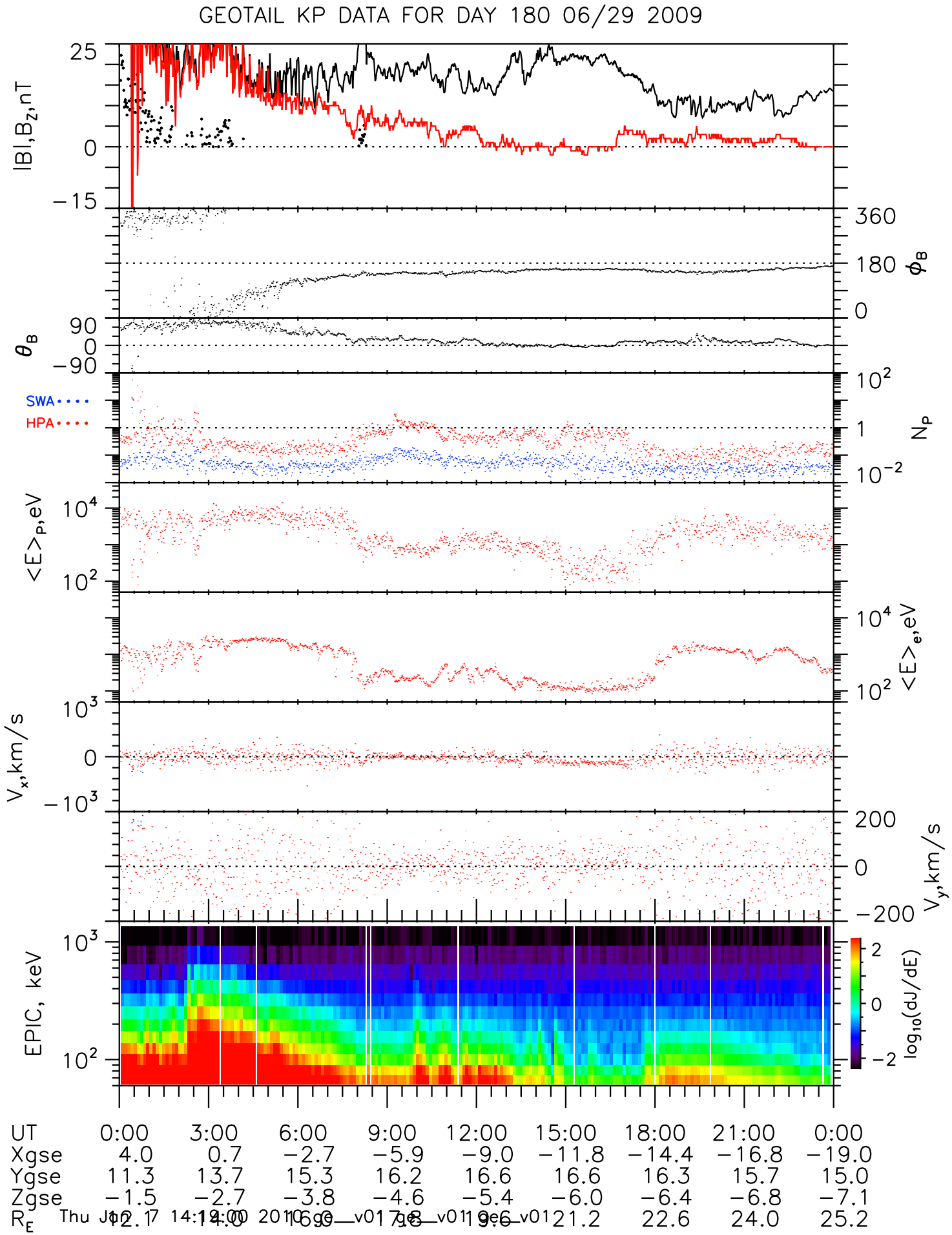
GEOTAIL KP DATA FOR DAY 180 06/29 2009
|B|,B_Z,nT
25
0
−15
360
180
0
φ_B
θ_B
90
0
−90
SWA
HPA
10^2
1
10^−2
N_P
<E>_P,eV
10^4
10^2
<E>_e,eV
10^4
10^2
V_x,km/s
10^3
0
−10^3
200
0
−200
V_y,km/s
EPIC, keV
10^3
10^2
2
0
−2
log_10(dJ/dE)
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
Xgse 4.0 0.7 −2.7 −5.9 −9.0 −11.8 −14.4 −16.8 −19.0
Ygse 11.3 13.7 15.3 16.2 16.6 16.6 16.3 15.7 15.0
Zgse −1.5 −2.7 −3.8 −4.6 −5.4 −6.0 −6.4 −6.8 −7.1
R_E 12.1 14.0 16.0 17.8 19.6 21.2 22.6 24.0 25.2
Thu Jan 7 14:19:00 2010 g_e_v01 7g8_v01 9e6_v01