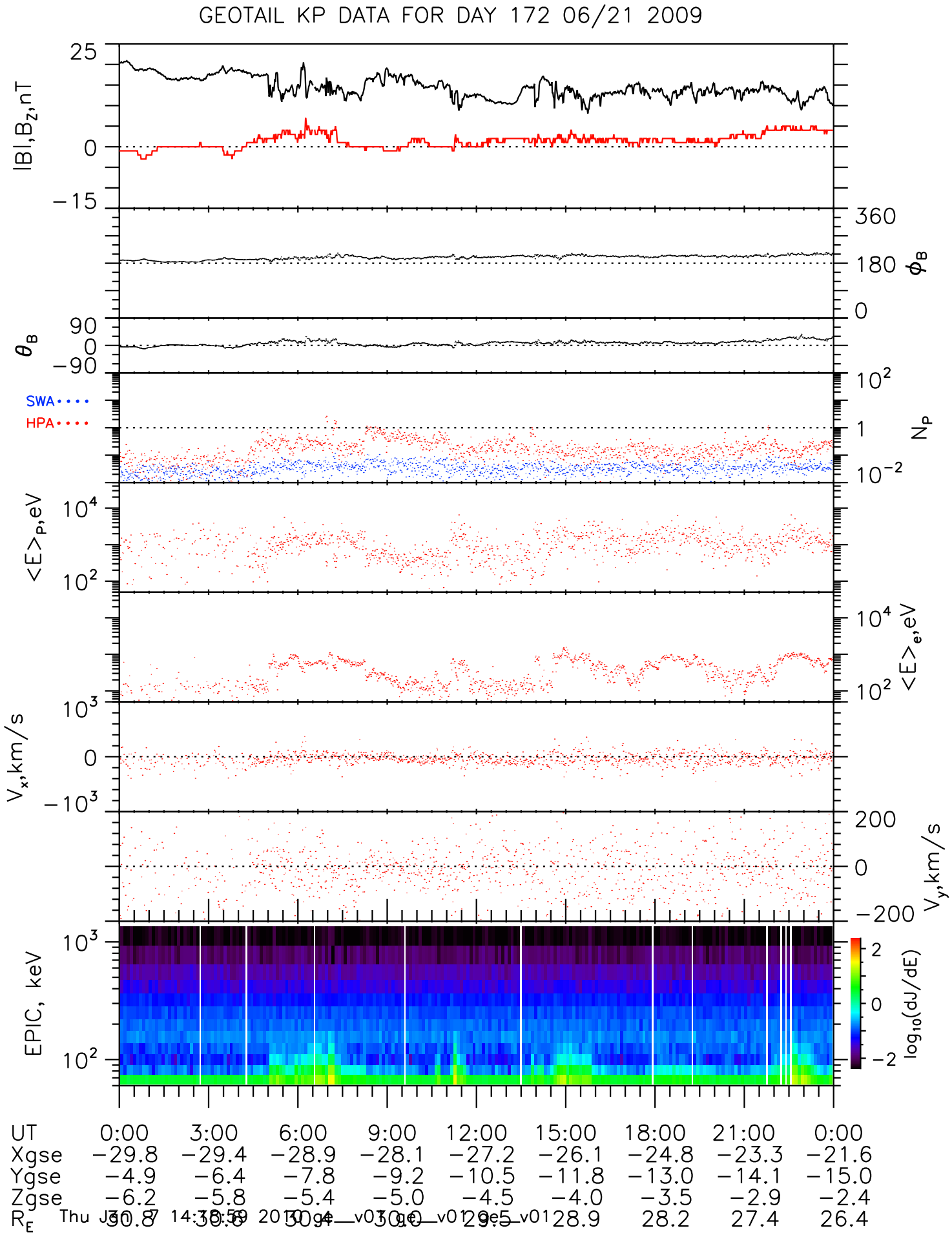
GEOTAIL KP DATA FOR DAY 172 06/21 2009
|B|,B_Z,nT
25
0
−15
360
180
0
φ_B
θ_B
90
0
−90
SWA
HPA
10^2
1
10^−2
N_P
<E>_P,eV
10^4
10^2
<E>_e,eV
10^4
10^2
V_x,km/s
10^3
0
−10^3
200
0
−200
V_y,km/s
EPIC, keV
10^3
10^2
2
0
−2
log_10(dJ/dE)
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
Xgse −29.8 −29.4 −28.9 −28.1 −27.2 −26.1 −24.8 −23.3 −21.6
Ygse −4.9 −6.4 −7.8 −9.2 −10.5 −11.8 −13.0 −14.1 −15.0
Zgse −6.2 −5.8 −5.4 −5.0 −4.5 −4.0 −3.5 −2.9 −2.4
R_E 30.8 30.6 30.4 30.0 29.5 28.9 28.2 27.4 26.4
Thu Jan 7 14:38:59 2010 ge__v07 ge__v01 ge5_v01