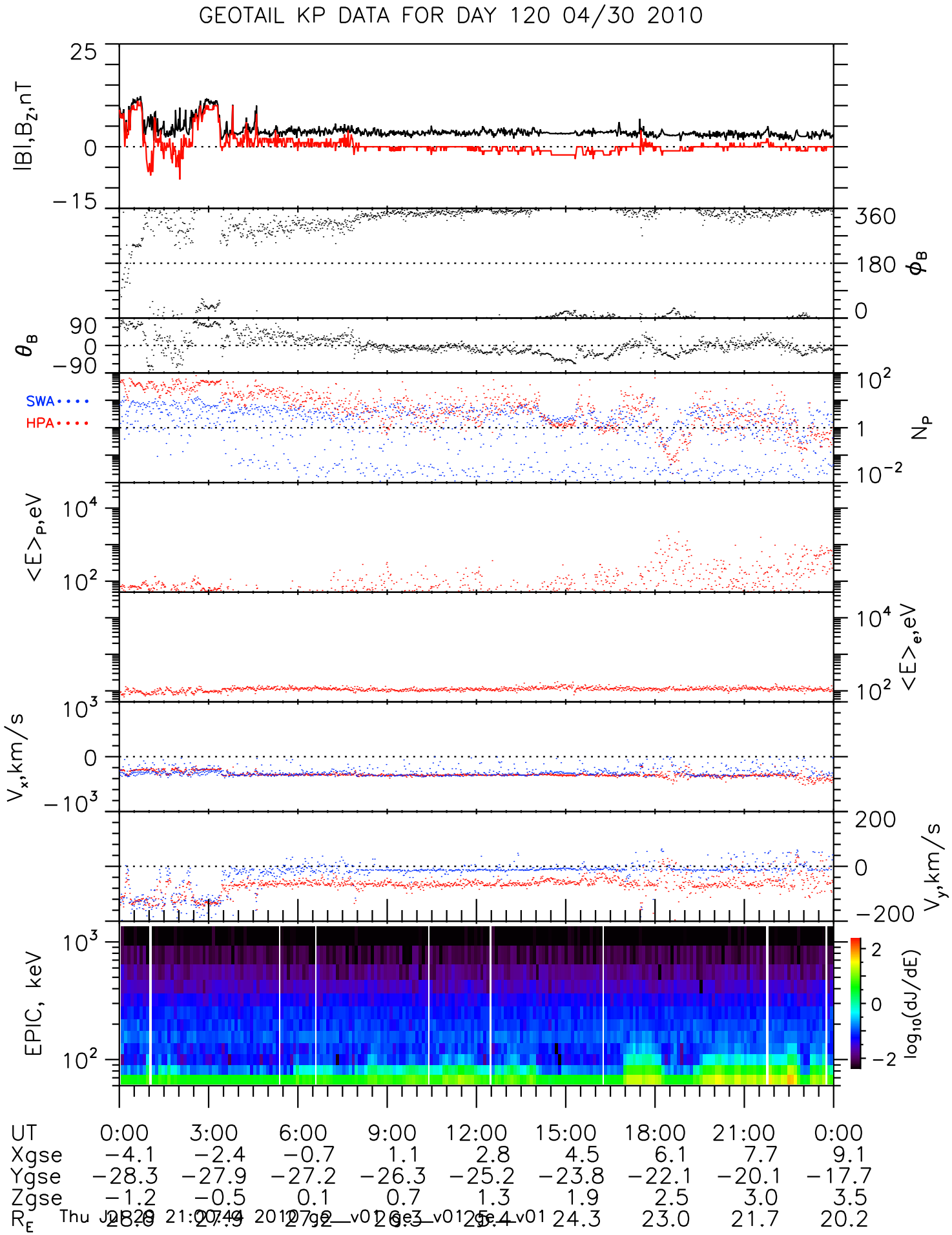
GEOTAIL KP DATA FOR DAY 120 04/30 2010
|B|,B_z,nT
25
0
−15
φ_B
360
180
0
θ_B
90
0
−90
SWA
HPA
N_P
10^2
1
10^−2
<E>_p,eV
10^4
10^2
<E>_e,eV
10^4
10^2
V_x,km/s
10^3
0
−10^3
V_y,km/s
200
0
−200
EPIC, keV
10^3
10^2
log_10(dJ/dE)
2
0
−2
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
Xgse −4.1 −2.4 −0.7 1.1 2.8 4.5 6.1 7.7 9.1
Ygse −28.3 −27.9 −27.2 −26.3 −25.2 −23.8 −22.1 −20.1 −17.7
Zgse −1.2 −0.5 0.1 0.7 1.3 1.9 2.5 3.0 3.5
R_E 28.0 27.9 27.2 26.3 25.4 24.3 23.0 21.7 20.2
Thu Jun 28 21:07:44 2012 ge_v01 ge3_v01 ge4_v01