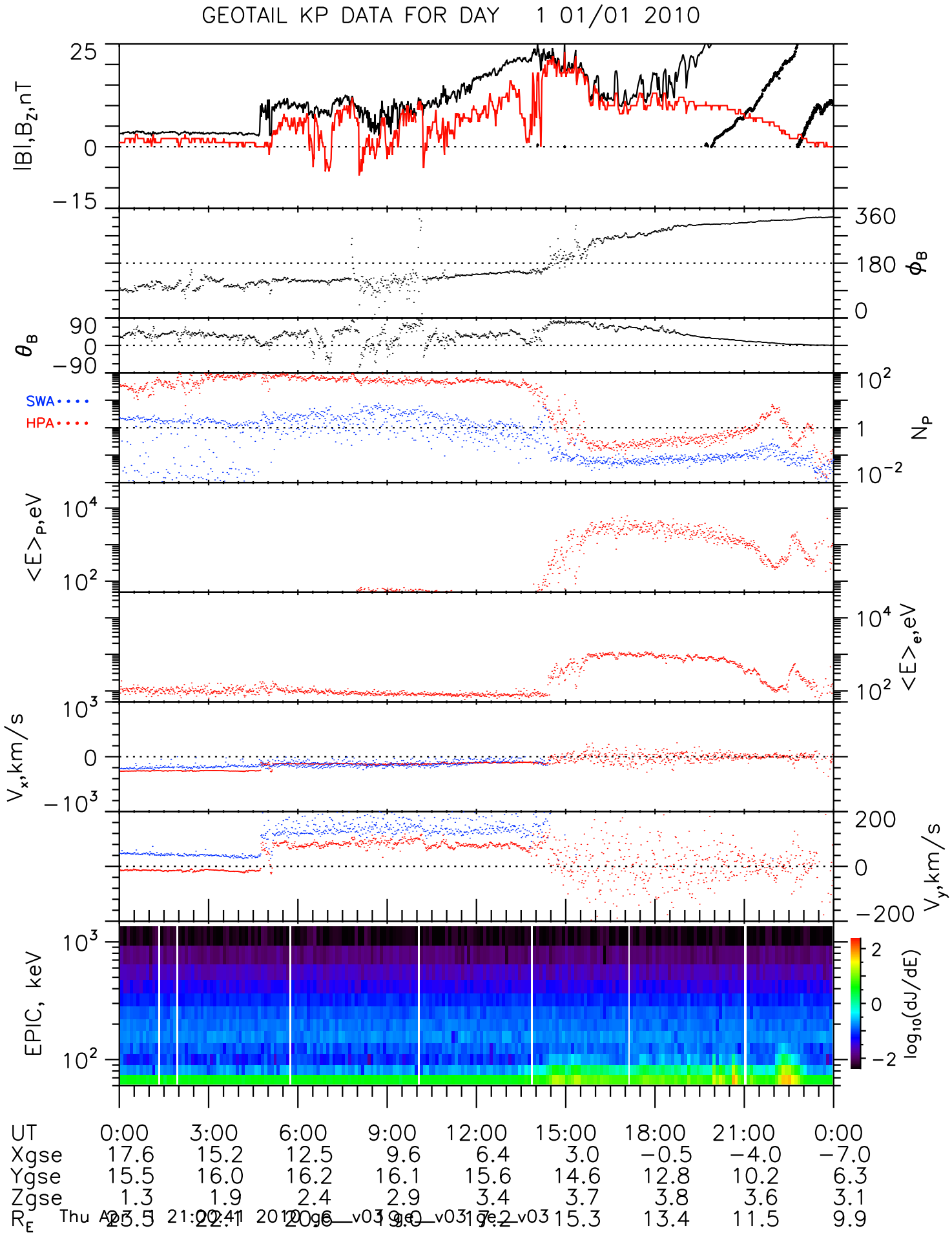
GEOTAIL KP DATA FOR DAY 1 01/01 2010
|B|,B_Z,nT
25
0
−15
φ_B
360
180
0
θ_B
90
0
−90
SWA
HPA
N_P
10^2
1
10^−2
<E>_P,eV
10^4
10^2
<E>_e,eV
10^4
10^2
V_x,km/s
10^3
0
−10^3
V_y,km/s
200
0
−200
EPIC, keV
10^3
10^2
log_10(dJ/dE)
2
0
−2
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
Xgse 17.6 15.2 12.5 9.6 6.4 3.0 −0.5 −4.0 −7.0
Ygse 15.5 16.0 16.2 16.1 15.6 14.6 12.8 10.2 6.3
Zgse 1.3 1.9 2.4 2.9 3.4 3.7 3.8 3.6 3.1
R_E 25.5 22.1 19.0 15.9 13.2 15.3 13.4 11.5 9.9
Thu Apr 5 21:00:41 2012 ge_v03 ge_v03 ge_v03