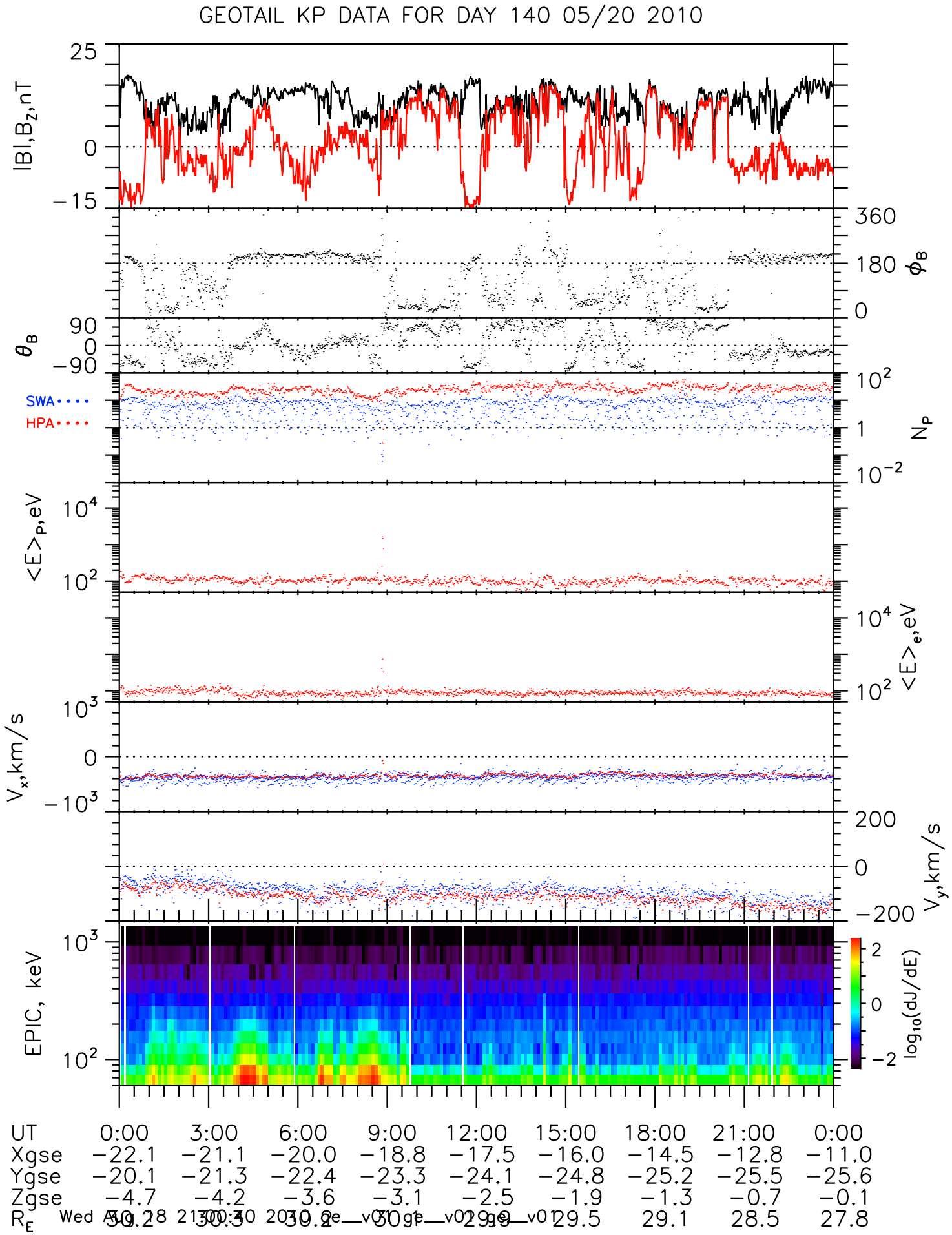
GEOTAIL KP DATA FOR DAY 140 05/20 2010
|B|,B_Z,nT
25
0
−15
360
180
0
φ_B
θ_B
90
0
−90
SWA
HPA
10^2
1
10^−2
N_P
<E>_P,eV
10^4
10^2
<E>_e,eV
10^4
10^2
V_x,km/s
10^3
0
−10^3
200
0
−200
V_y,km/s
EPIC, keV
10^3
10^2
2
0
−2
log_10(dJ/dE)
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
Xgse −22.1 −21.1 −20.0 −18.8 −17.5 −16.0 −14.5 −12.8 −11.0
Ygse −20.1 −21.3 −22.4 −23.3 −24.1 −24.8 −25.2 −25.5 −25.6
Zgse −4.7 −4.2 −3.6 −3.1 −2.5 −1.9 −1.3 −0.7 −0.1
R_E 30.2 30.3 30.2 30.1 29.9 29.5 29.1 28.5 27.8
Wed Aug 18 21:00:40 2010 ge__v01 ge__v01 ge__v01