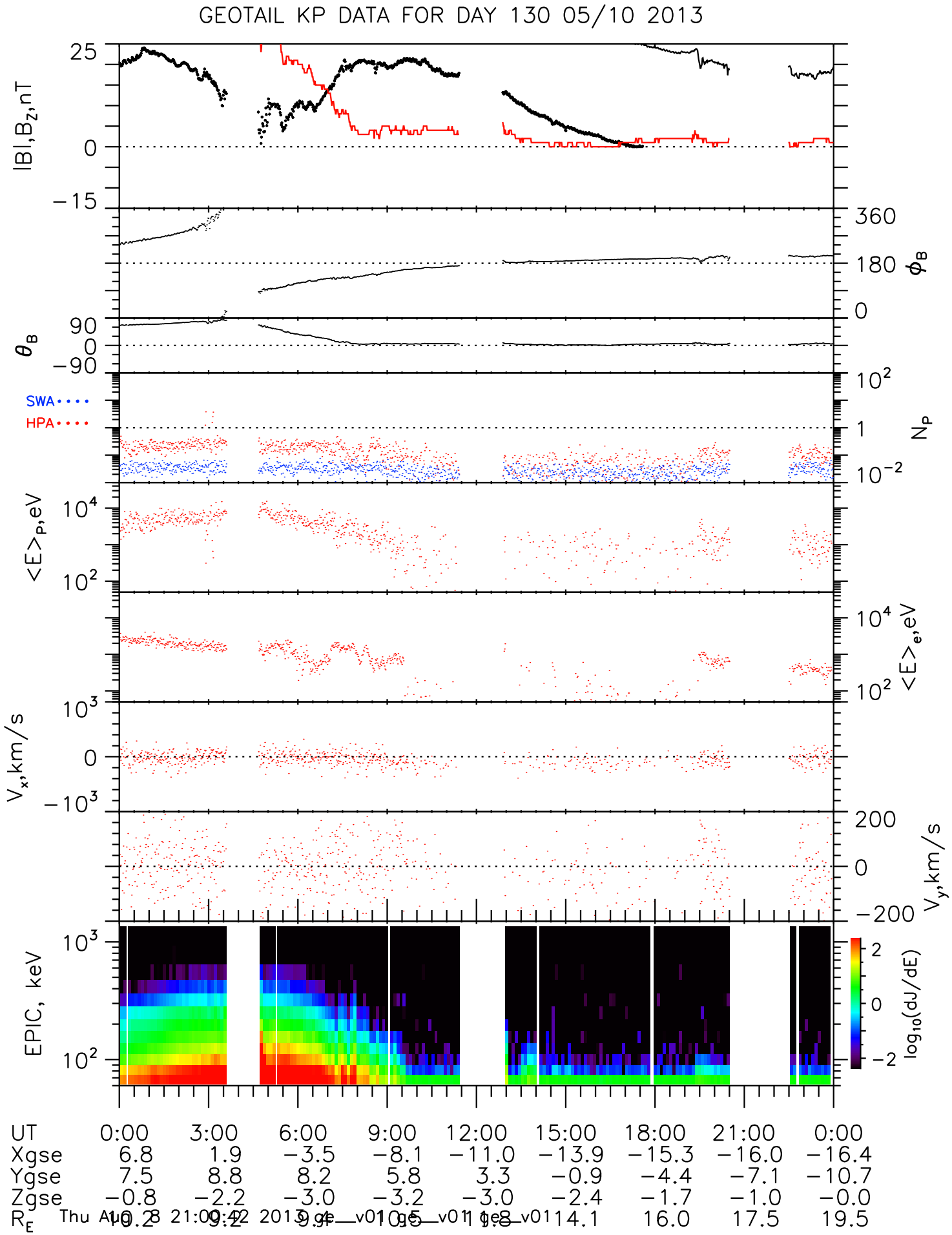
GEOTAIL KP DATA FOR DAY 130 05/10 2013
|B|,B_Z,nT
25
0
−15
φ_B
360
180
0
θ_B
90
0
−90
SWA
HPA
N_P
10^2
1
10^−2
<E>_P,eV
10^4
10^2
<E>_e,eV
10^4
10^2
V_x,km/s
10^3
0
−10^3
V_y,km/s
200
0
−200
EPIC, keV
10^3
10^2
log_10(dJ/dE)
2
0
−2
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
Xgse 6.8 1.9 −3.5 −8.1 −11.0 −13.9 −15.3 −16.0 −16.4
Ygse 7.5 8.8 8.2 5.8 3.3 −0.9 −4.4 −7.1 −10.7
Zgse −0.8 −2.2 −3.0 −3.2 −3.0 −2.4 −1.7 −1.0 −0.0
R_E 10.2 9.2 9.4 10.5 11.8 14.1 16.0 17.5 19.5
Thu Aug 8 21:09:42 2013 ge_v01 ge5_v01 ge8_v01