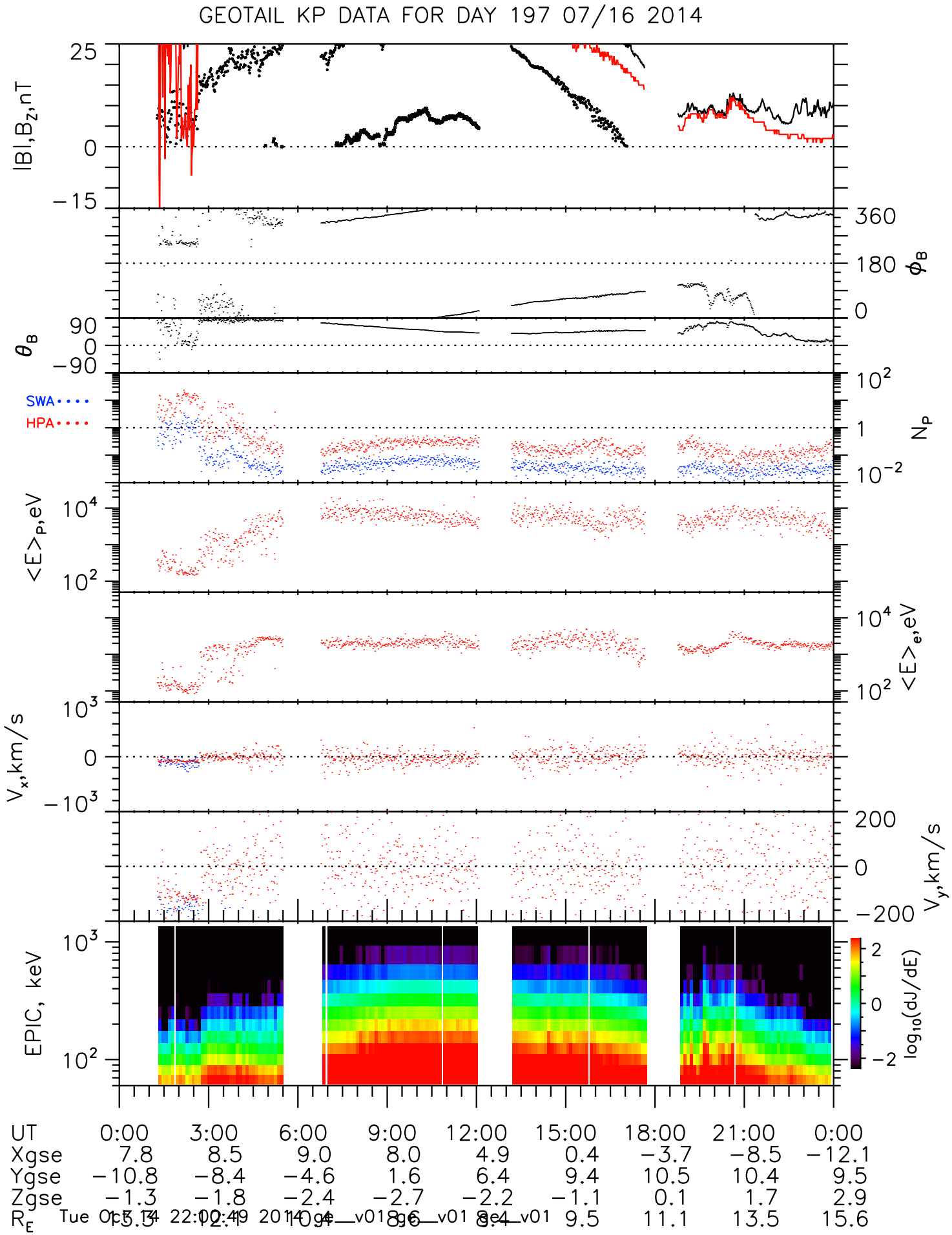
GEOTAIL KP DATA FOR DAY 197 07/16 2014
|B|,B_Z,nT
25
0
−15
θ_B
90
0
−90
φ_B
360
180
0
SWA
HPA
N_P
10^2
1
10^−2
<E>_P,eV
10^4
10^2
<E>_e,eV
10^4
10^2
V_x,km/s
10^3
0
−10^3
V_y,km/s
200
0
−200
EPIC, keV
10^3
10^2
log_10(dJ/dE)
2
0
−2
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
Xgse 7.8 8.5 9.0 8.0 4.9 0.4 −3.7 −8.5 −12.1
Ygse −10.8 −8.4 −4.6 1.6 6.4 9.4 10.5 10.4 9.5
Zgse −1.3 −1.8 −2.4 −2.7 −2.2 −1.1 0.1 1.7 2.9
R_E 13.5 12.1 10.4 8.6 8.4 9.5 11.1 13.5 15.6
Tue Oct 14 22:00:49 2014 ge__v01 ge__v01 ge__v01