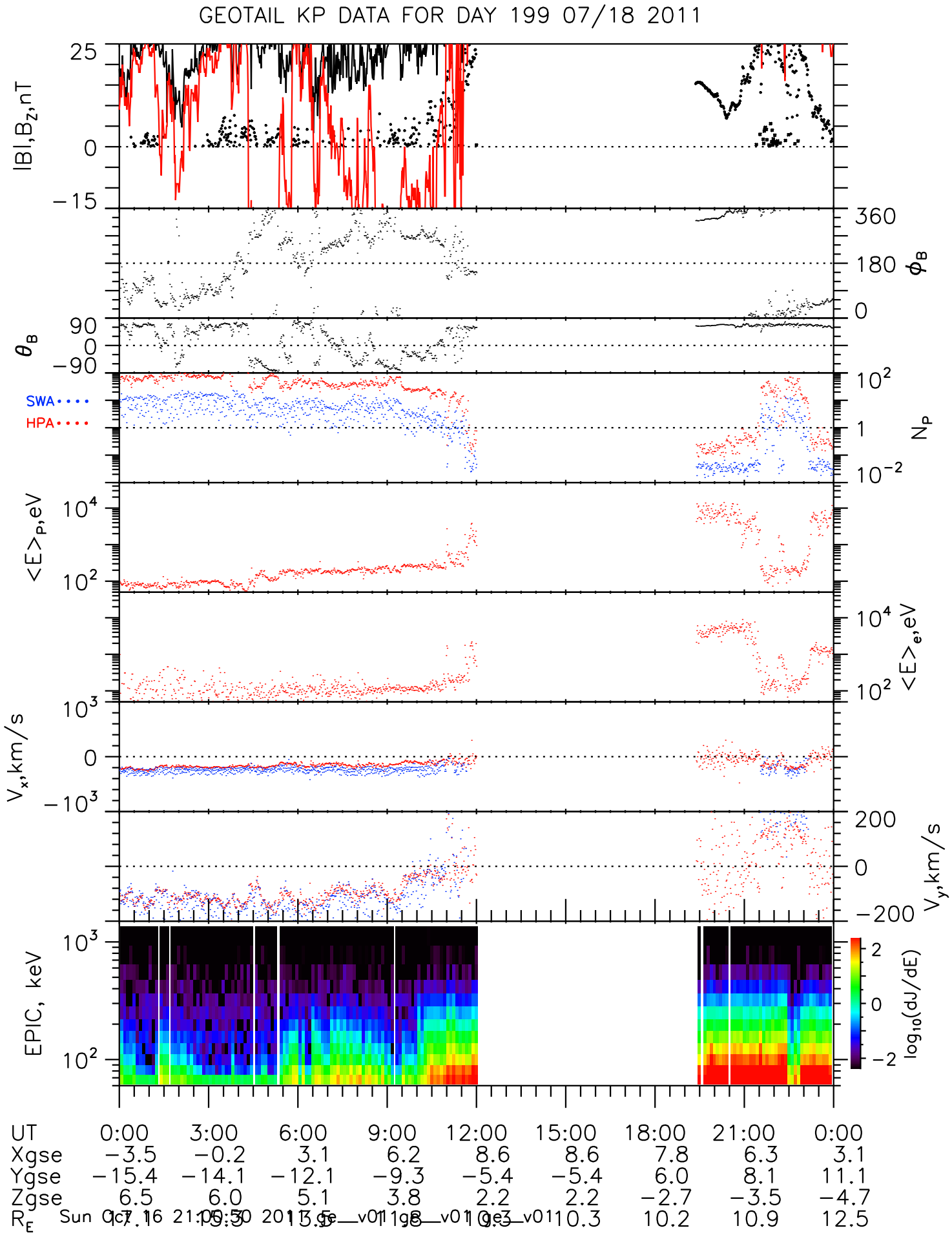
GEOTAIL KP DATA FOR DAY 199 07/18 2011
|B|,B_Z,nT
25
0
−15
360
180
0
φ_B
θ_B
90
0
−90
SWA
HPA
10^2
1
10^−2
N_P
<E>_P,eV
10^4
10^2
<E>_e,eV
10^4
10^2
V_x,km/s
10^3
0
−10^3
200
0
−200
V_y,km/s
EPIC, keV
10^3
10^2
2
0
−2
log_10(dJ/dE)
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
Xgse −3.5 −0.2 3.1 6.2 8.6 8.6 7.8 6.3 3.1
Ygse −15.4 −14.1 −12.1 −9.3 −5.4 −5.4 6.0 8.1 11.1
Zgse 6.5 6.0 5.1 3.8 2.2 2.2 −2.7 −3.5 −4.7
R_E 17.1 15.3 13.5 11.8 10.3 10.3 10.2 10.9 12.5
Sun Oct 16 21:05:30 2011 fe_v01 gB_v01 ge3_v01