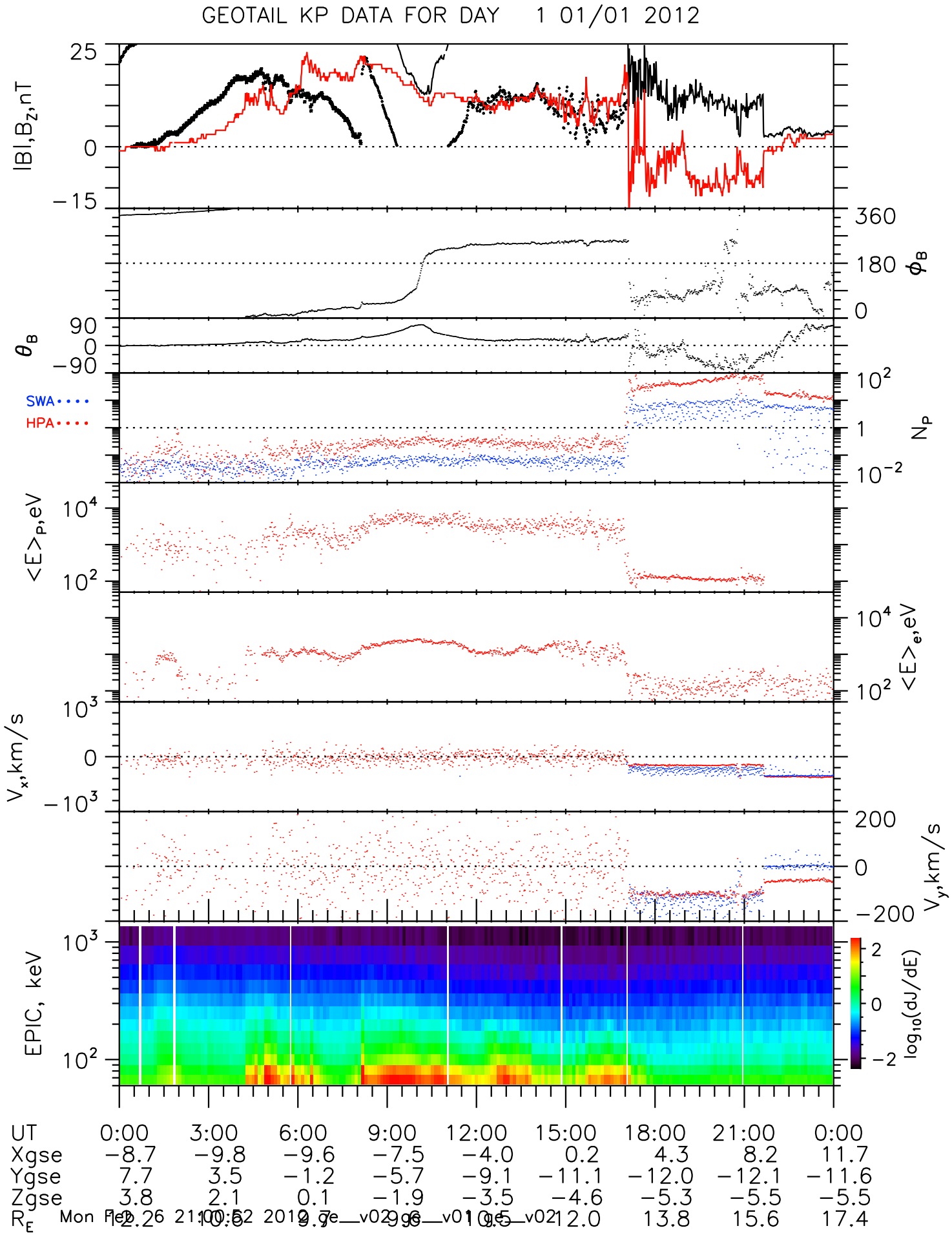
GEOTAIL KP DATA FOR DAY 1 01/01 2012
|B|,B_Z,nT
25
0
−15
360
180
0
φ_B
θ_B
90
0
−90
SWA
HPA
10^2
1
10^−2
N_P
<E>_P,eV
10^4
10^2
<E>_e,eV
10^4
10^2
V_x,km/s
10^3
0
−10^3
200
0
−200
V_y,km/s
EPIC, keV
10^3
10^2
2
0
−2
log_10(dJ/dE)
UT 0:00 3:00 6:00 9:00 12:00 15:00 18:00 21:00 0:00
Xgse −8.7 −9.8 −9.6 −7.5 −4.0 0.2 4.3 8.2 11.7
Ygse 7.7 3.5 −1.2 −5.7 −9.1 −11.1 −12.0 −12.1 −11.6
Zgse 3.8 2.1 0.1 −1.9 −3.5 −4.6 −5.3 −5.5 −5.5
R_E 12.2 10.6 9.7 9.6 10.5 12.0 13.8 15.6 17.4
Mon Feb 26 21:00:52 2012 7e__v02 ge__v01 ge5__v02