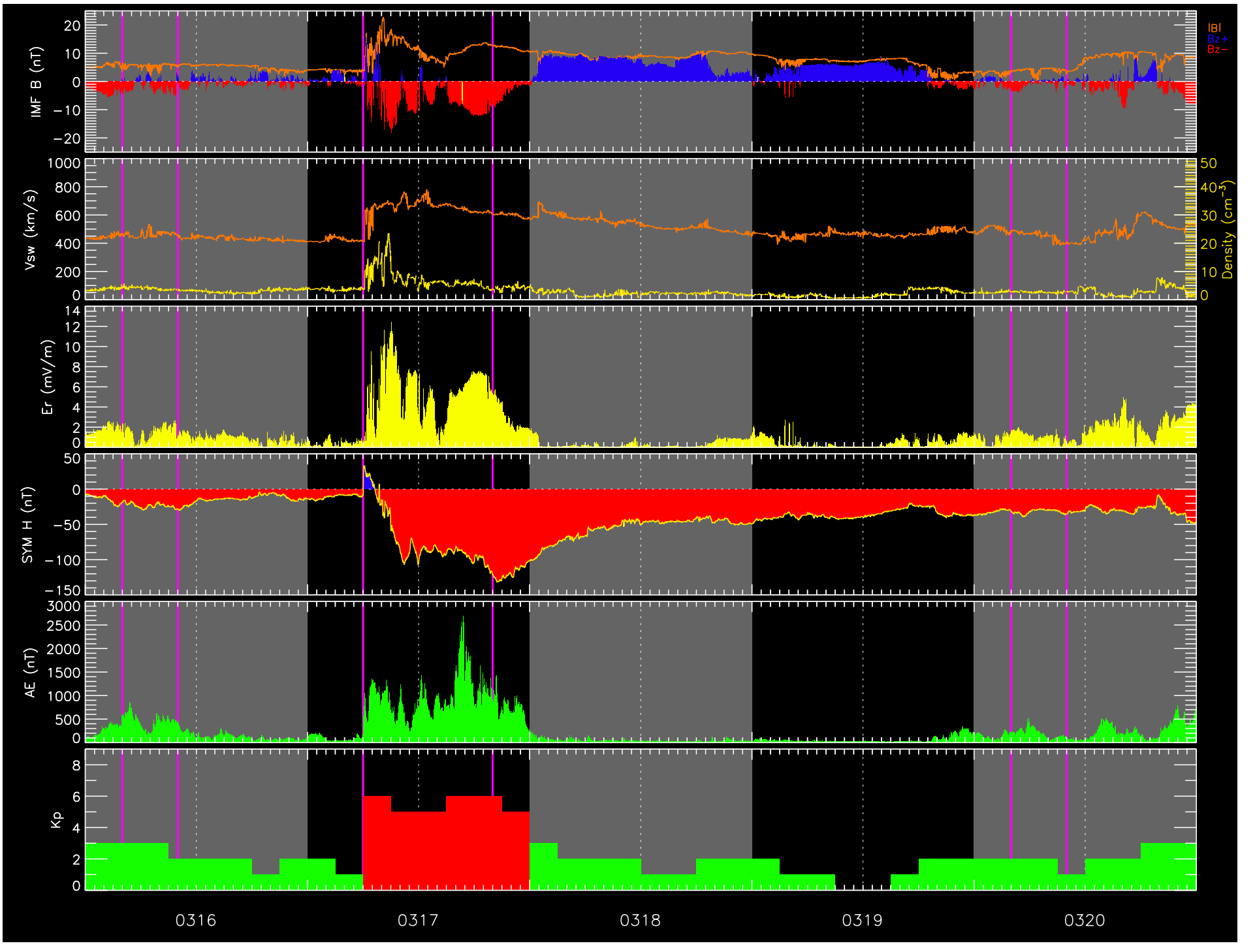
IMF B (nT)
20
10
0
−10
−20
IBI
Bz+
Bz−
Vsw (km/s)
1000
800
600
400
200
0
Density (cm$^{-3}$)
50
40
30
20
10
0
Er (mV/m)
14
12
10
8
6
4
2
0
SYM H (nT)
50
0
−50
−100
−150
AE (nT)
3000
2500
2000
1500
1000
500
0
Kp
8
6
4
2
0
0316
0317
0318
0319
0320