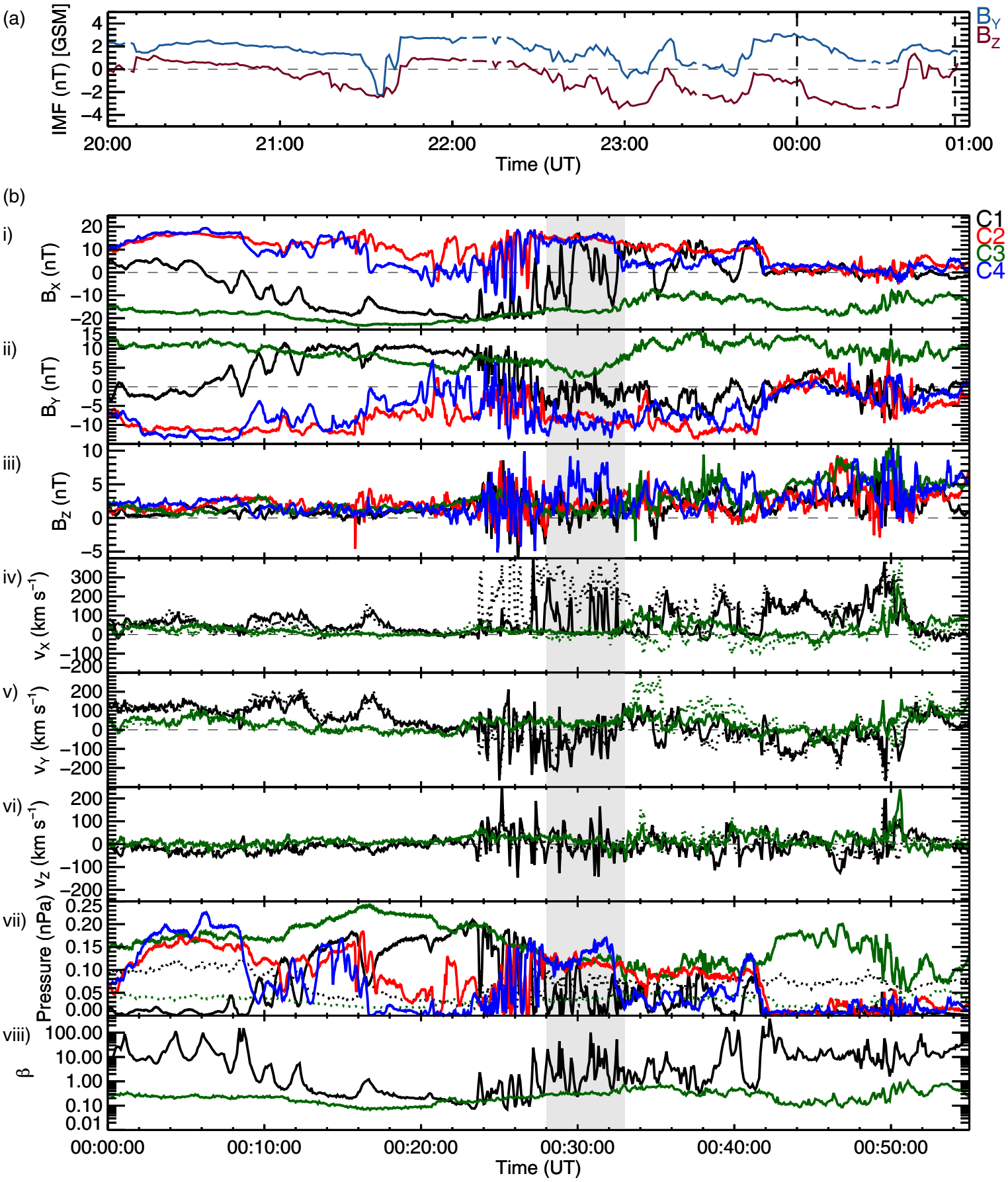
(a)
IMF (nT) [GSM]
4
2
0
−2
−4
B_Y
B_Z
20:00
21:00
22:00
23:00
00:00
01:00
Time (UT)
(b)
C1
C2
C3
C4
i)
B_X (nT)
20
10
0
−10
−20
ii)
B_Y (nT)
15
10
5
0
−5
−10
iii)
B_Z (nT)
10
5
0
−5
iv)
v_X (km s^{-1})
300
200
100
0
−100
−200
v)
v_Y (km s^{-1})
200
100
0
−100
−200
vi)
v_Z (km s^{-1})
200
100
0
−100
−200
vii)
Pressure (nPa)
0.25
0.20
0.15
0.10
0.05
0.00
viii)
β
100.00
10.00
1.00
0.10
0.01
00:00:00
00:10:00
00:20:00
00:30:00
00:40:00
00:50:00
Time (UT)