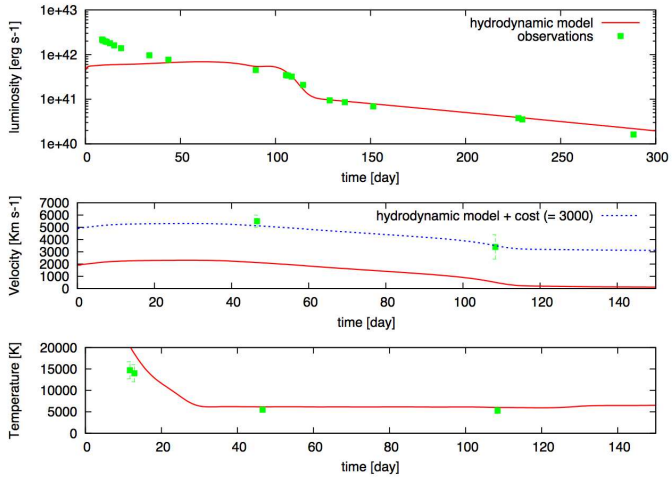
luminosity [erg s-1]
1e+43
1e+42
1e+41
1e+40
0
50
100
150
200
250
300
time [day]
hydrodynamic model
observations
Velocity [Km s-1]
7000
6000
5000
4000
3000
2000
1000
0
0
20
40
60
80
100
120
140
time [day]
hydrodynamic model + cost (= 3000)
Temperature [K]
20000
15000
10000
5000
0
0
20
40
60
80
100
120
140
time [day]