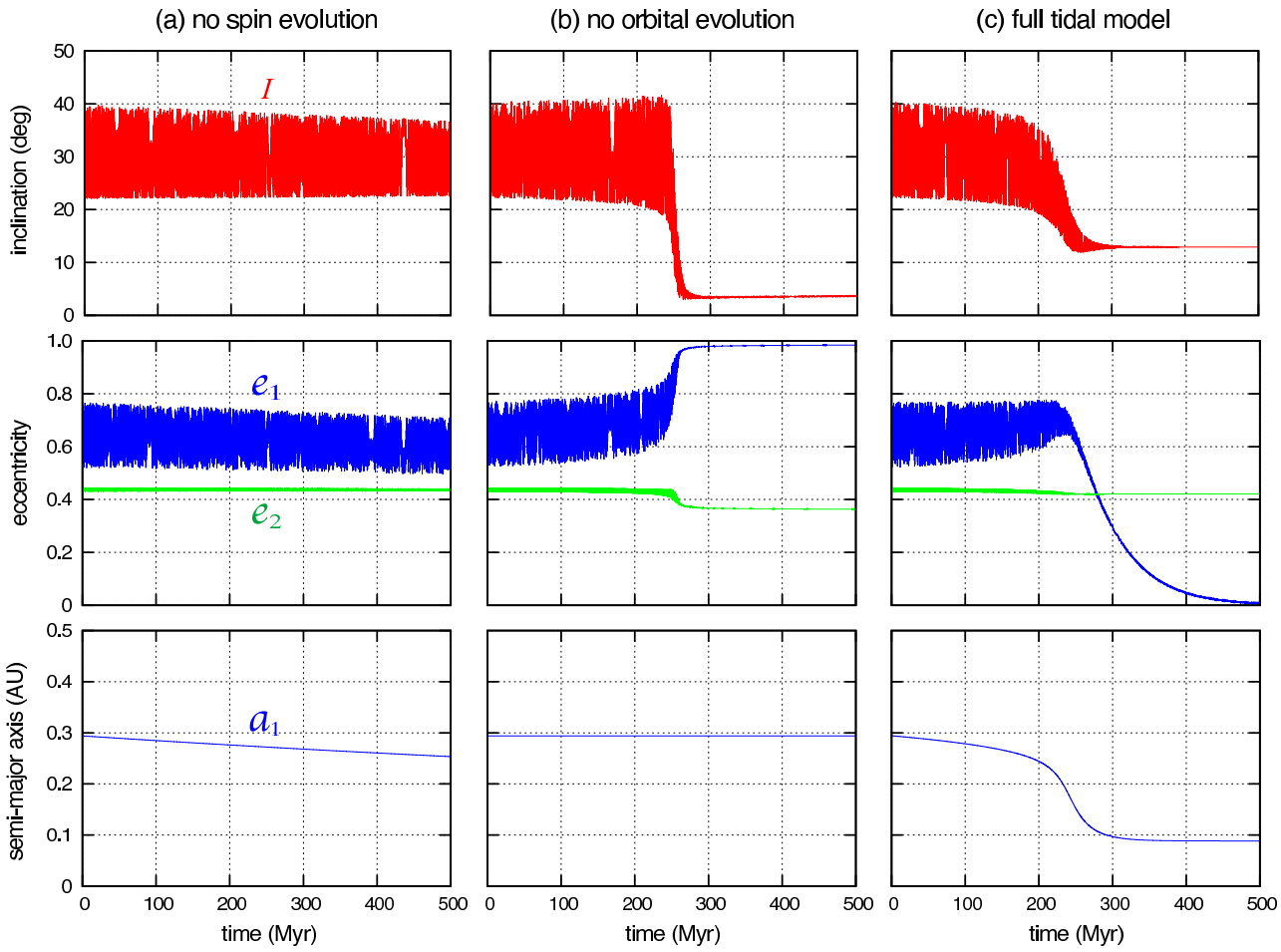
(a) no spin evolution
(b) no orbital evolution
(c) full tidal model
inclination (deg)
eccentricity
semi-major axis (AU)
time (Myr)
I
e1
e2
a1
0
10
20
30
40
50
0.2
0.4
0.6
0.8
1.0
0.1
0.3
0.5
100
200
300
400
500