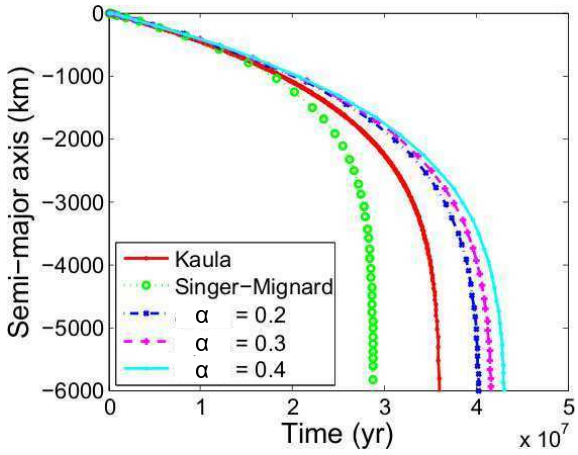
Semi−major axis (km)
0
−1000
−2000
−3000
−4000
−5000
−6000
0
1
2
3
4
5
Time (yr)
x 10^7
Kaula
Singer−Mignard
α = 0.2
α = 0.3
α = 0.4