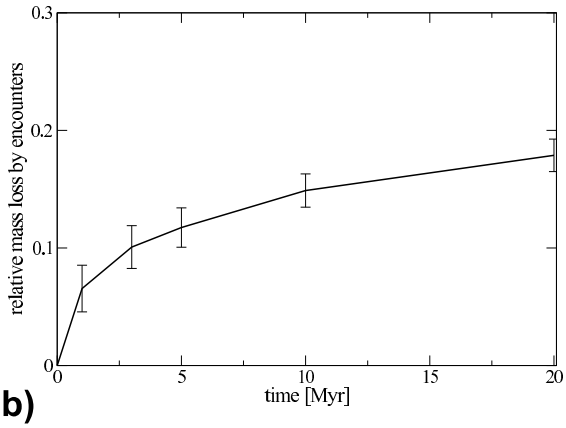
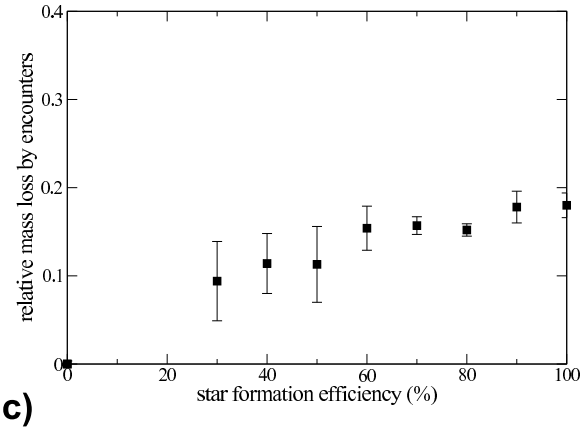
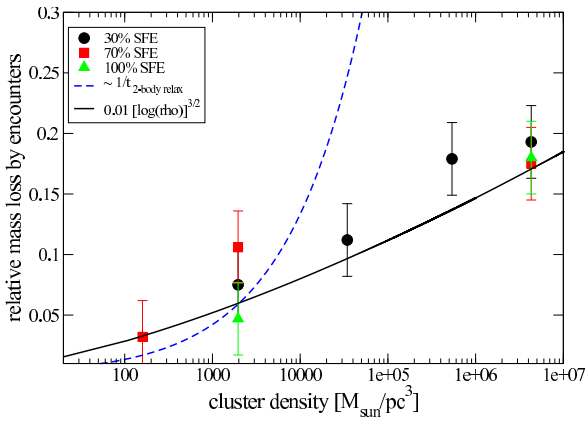
a)


relative mass loss by encounters
time [Myr]
0
0.1
0.2
0.3
0
5
10
15
20

b)


relative mass loss by encounters
star formation efficiency (%)
0
0.1
0.2
0.3
0.4
0
20
40
60
80
100

c)


30% SFE
70% SFE
100% SFE
~ 1/t2-body relax
0.01 [log(rho)]3/2
relative mass loss by encounters
cluster density [Msun/pc3]
0.05
0.1
0.15
0.2
0.25
0.3
100
1000
10000
1e+05
1e+06
1e+07