FIGURE 1

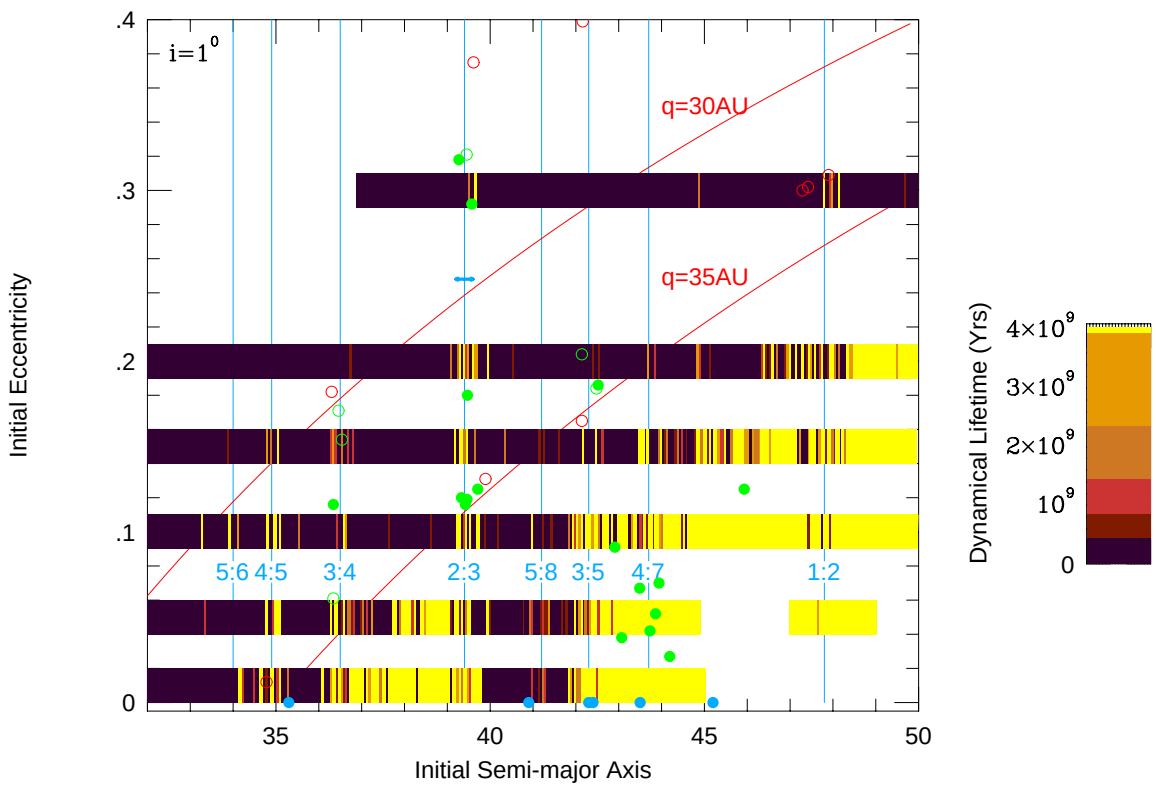

i=1°
q=30AU
q=35AU
5:6
4:5
3:4
2:3
5:8
3:5
4:7
1:2
Initial Eccentricity
Initial Semi-major Axis
Dynamical Lifetime (Yrs)
0
.1
.2
.3
.4
35
40
45
50
4×10^9
3×10^9
2×10^9
10^9
0

FIGURE 2

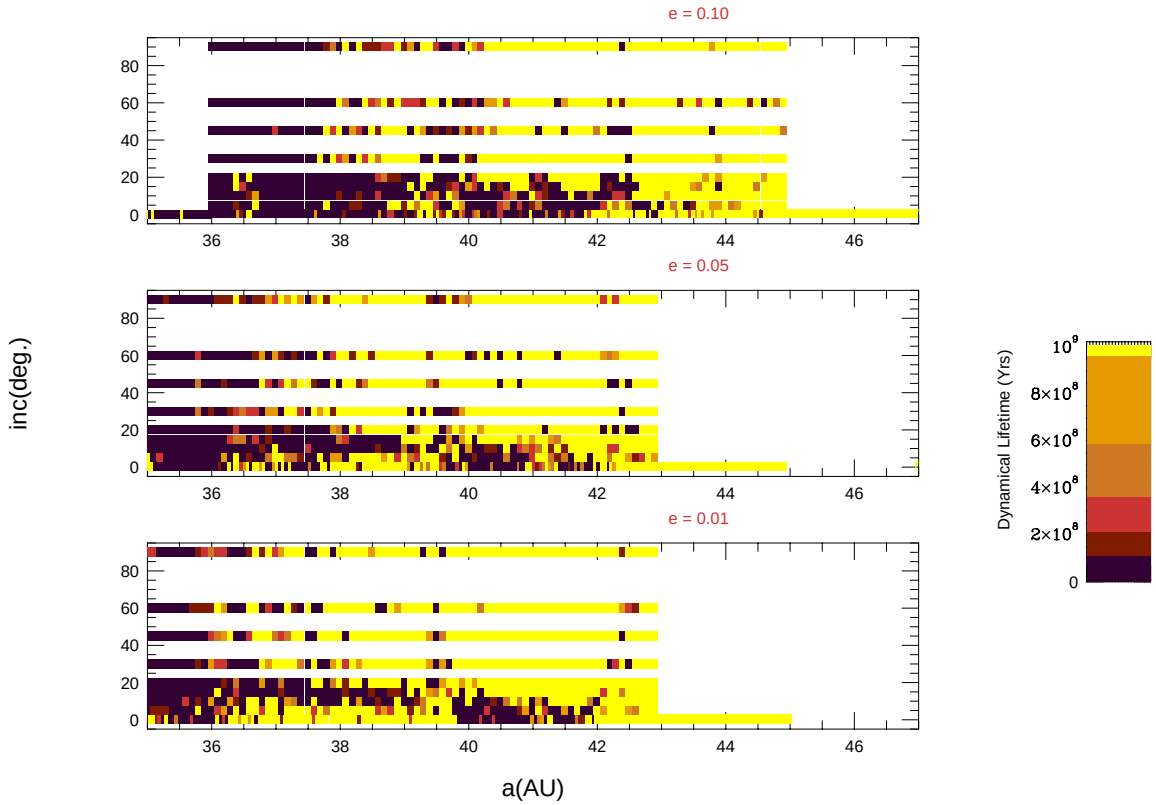
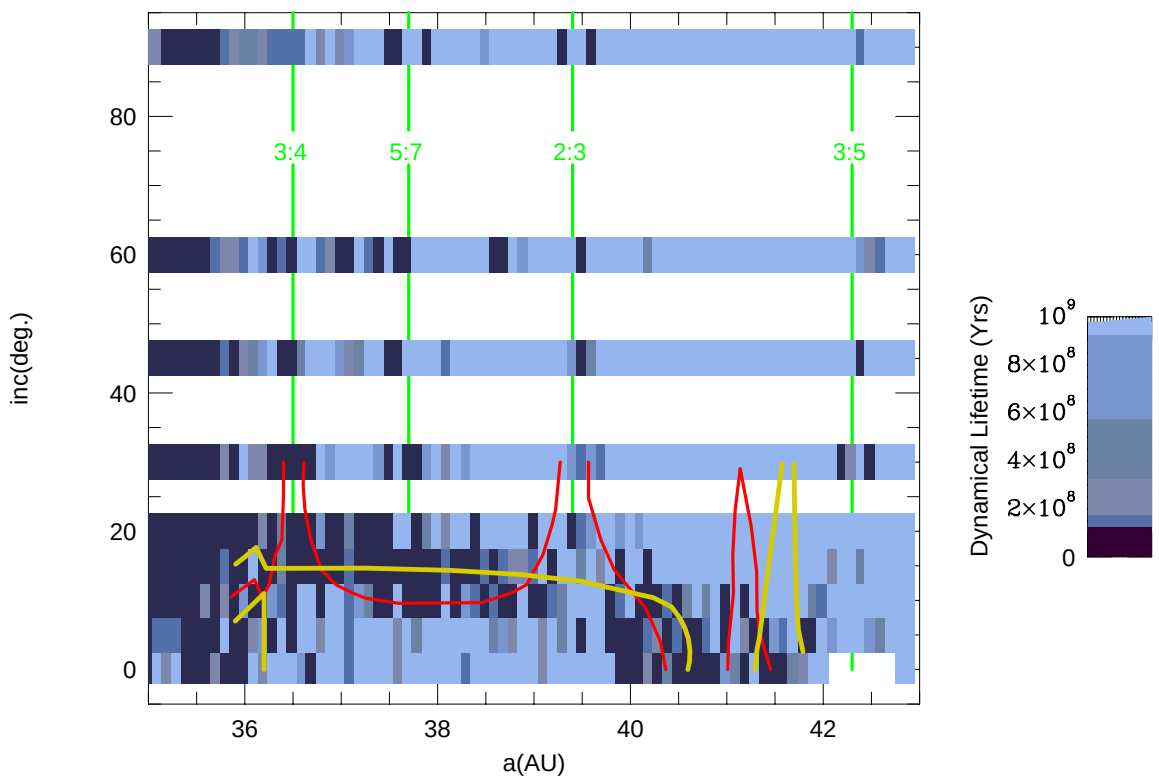

e = 0.10
e = 0.05
e = 0.01
inc(deg.)
a(AU)
Dynamical Lifetime (Yrs)
0
20
40
60
80
36
38
40
42
44
46
10^9
8×10^8
6×10^8
4×10^8
2×10^8
0

FIGURE 3


3:4
5:7
2:3
3:5
80
60
40
20
0
inc(deg.)
36
38
40
42
a(AU)
Dynamical Lifetime (Yrs)
10^9
8×10^8
6×10^8
4×10^8
2×10^8
0