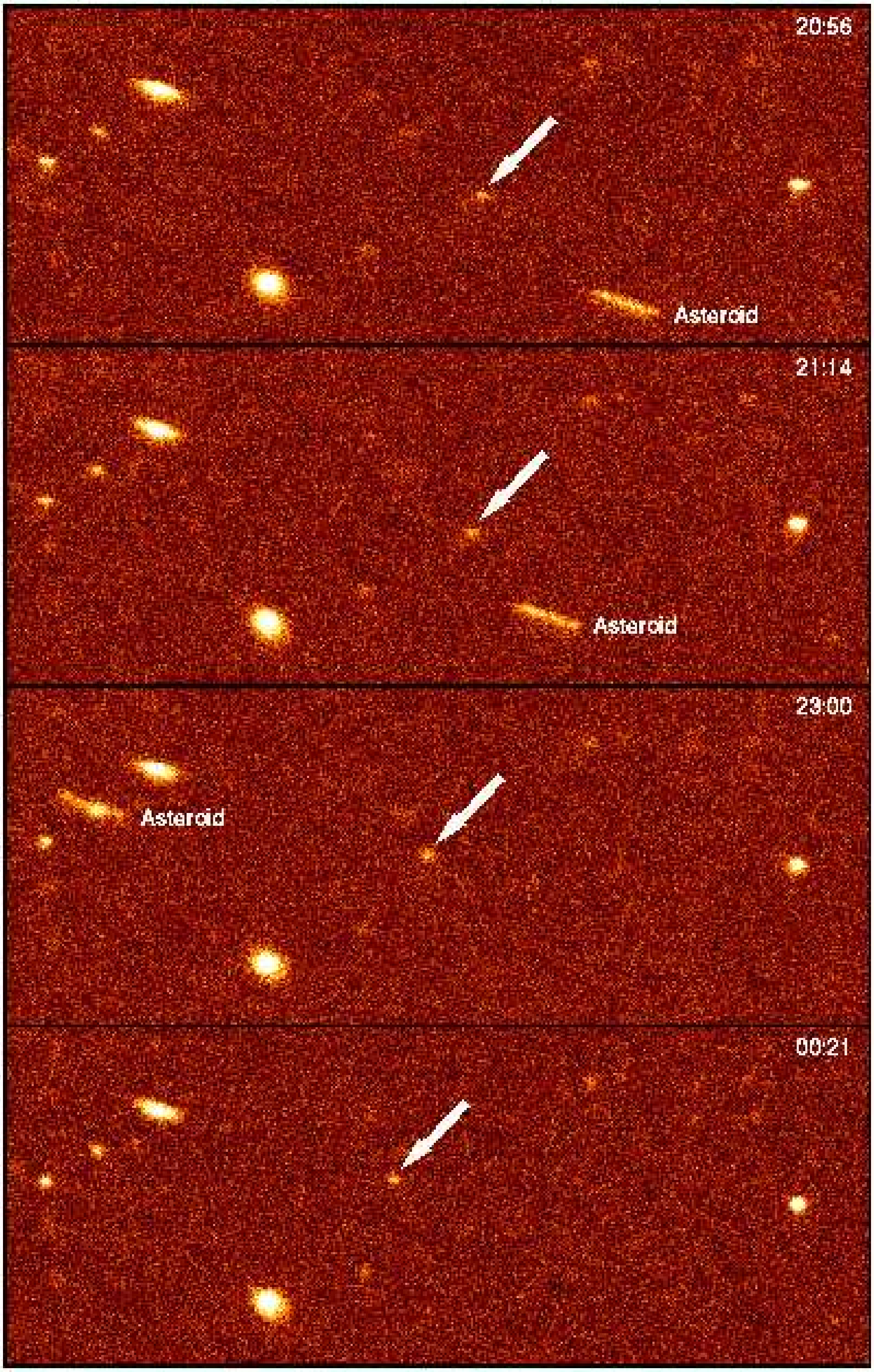
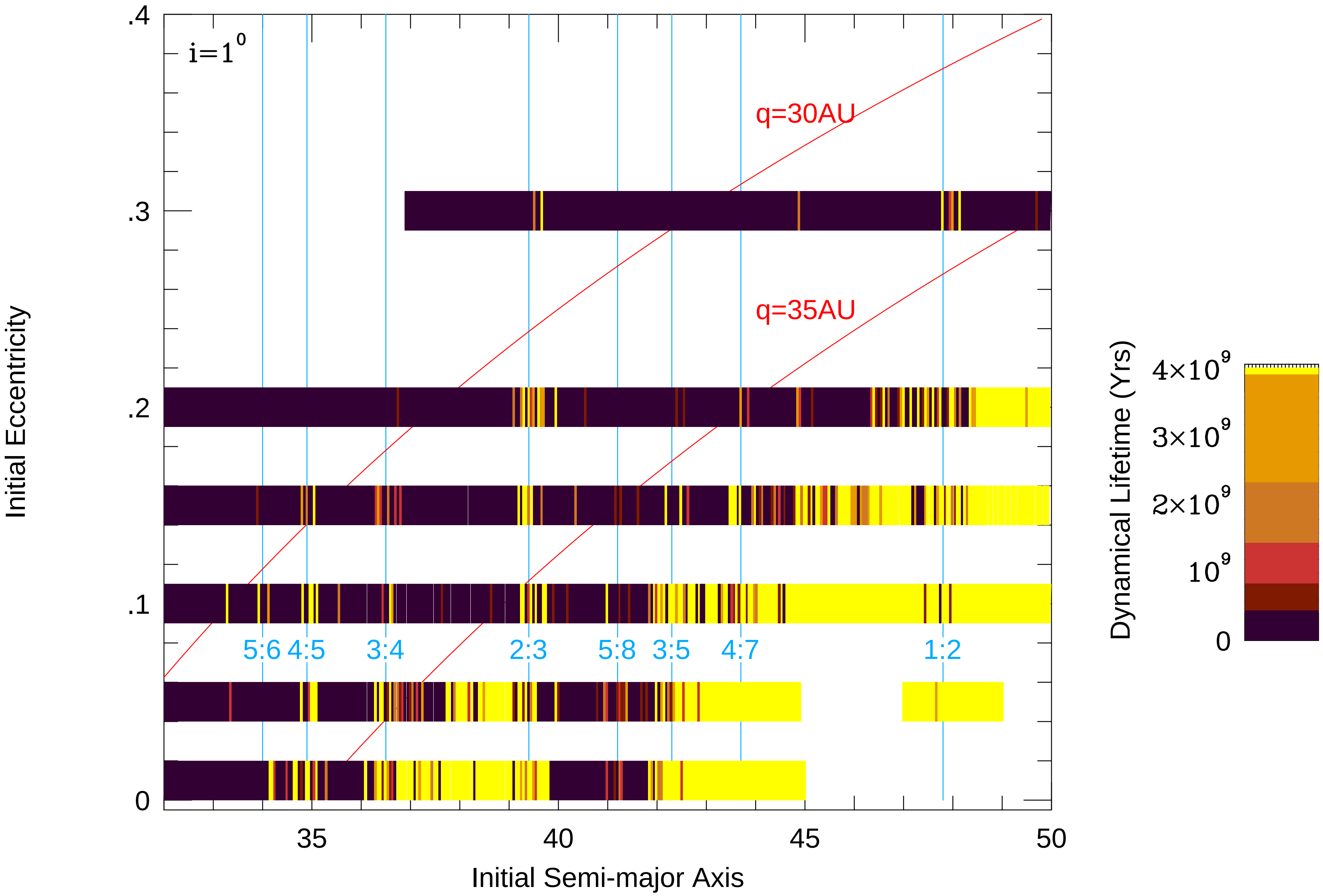
FIGURE 4

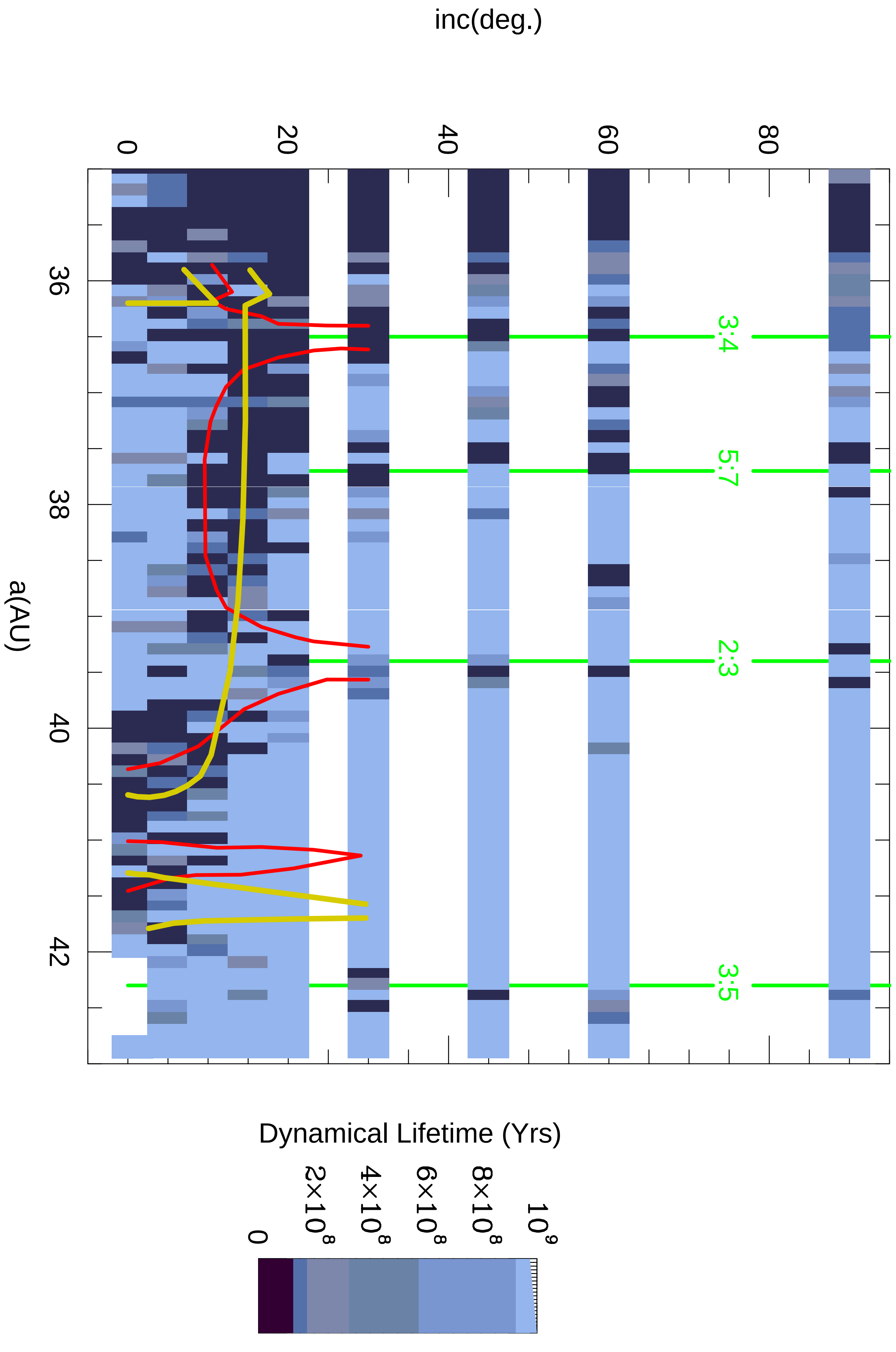




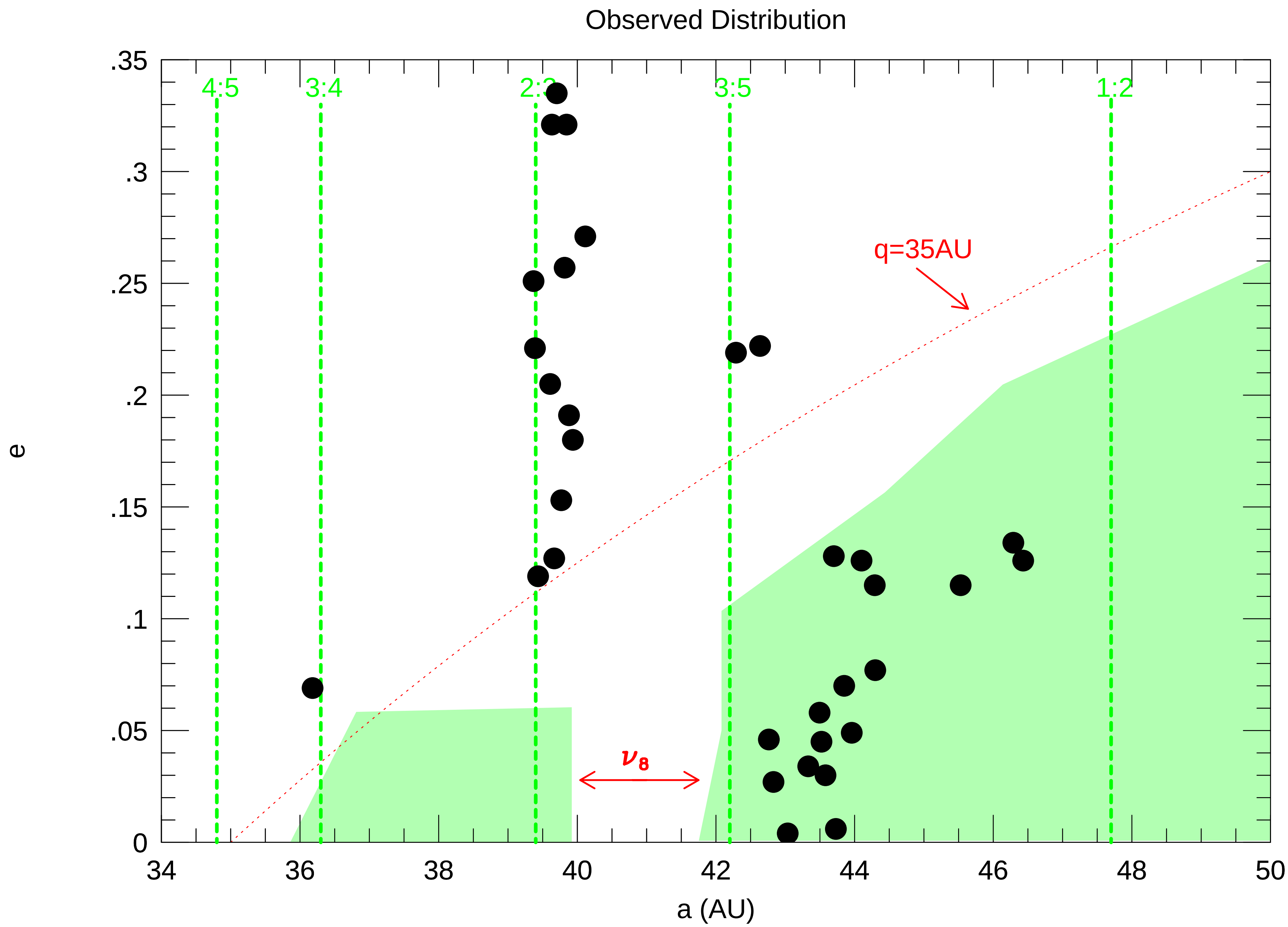
i=1⁰
q=30AU
q=35AU
5:6 4:5
3:4
2:3
5:8
3:5
4:7
1:2
.4
.3
.2
.1
0
35
40
45
50
Initial Eccentricity
Initial Semi-major Axis
Dynamical Lifetime (Yrs)
4×10⁹
3×10⁹
2×10⁹
10⁹
0

FIGURE 8

FIGURE 9



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



Observed Distribution
.35
.3
.25
.2
.15
.1
.05
0
e
4:5
3:4
2:3
3:5
1:2
q=35AU
ν_8
34
36
38
40
42
44
46
48
50
a (AU)

FIGURE 10

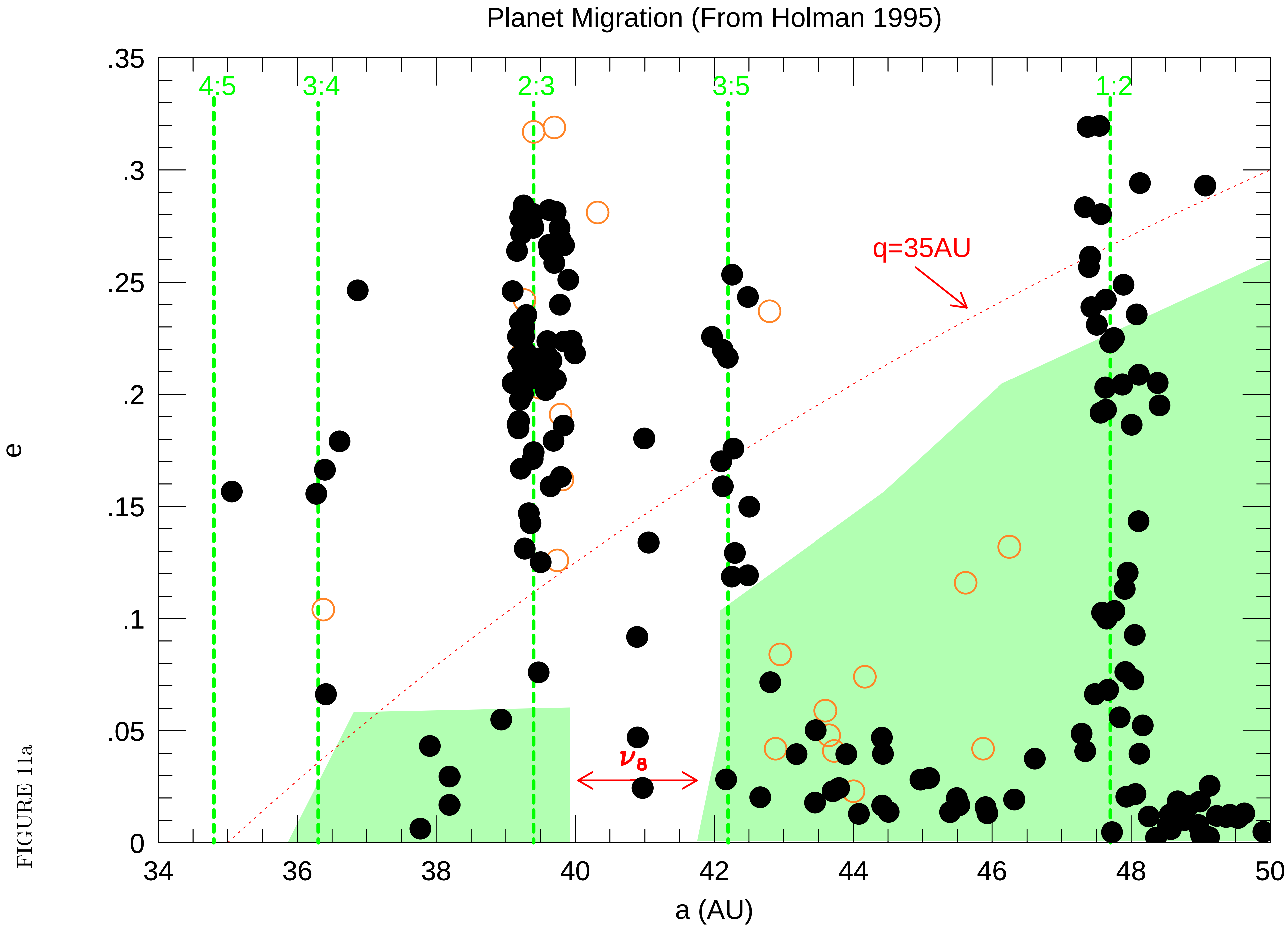
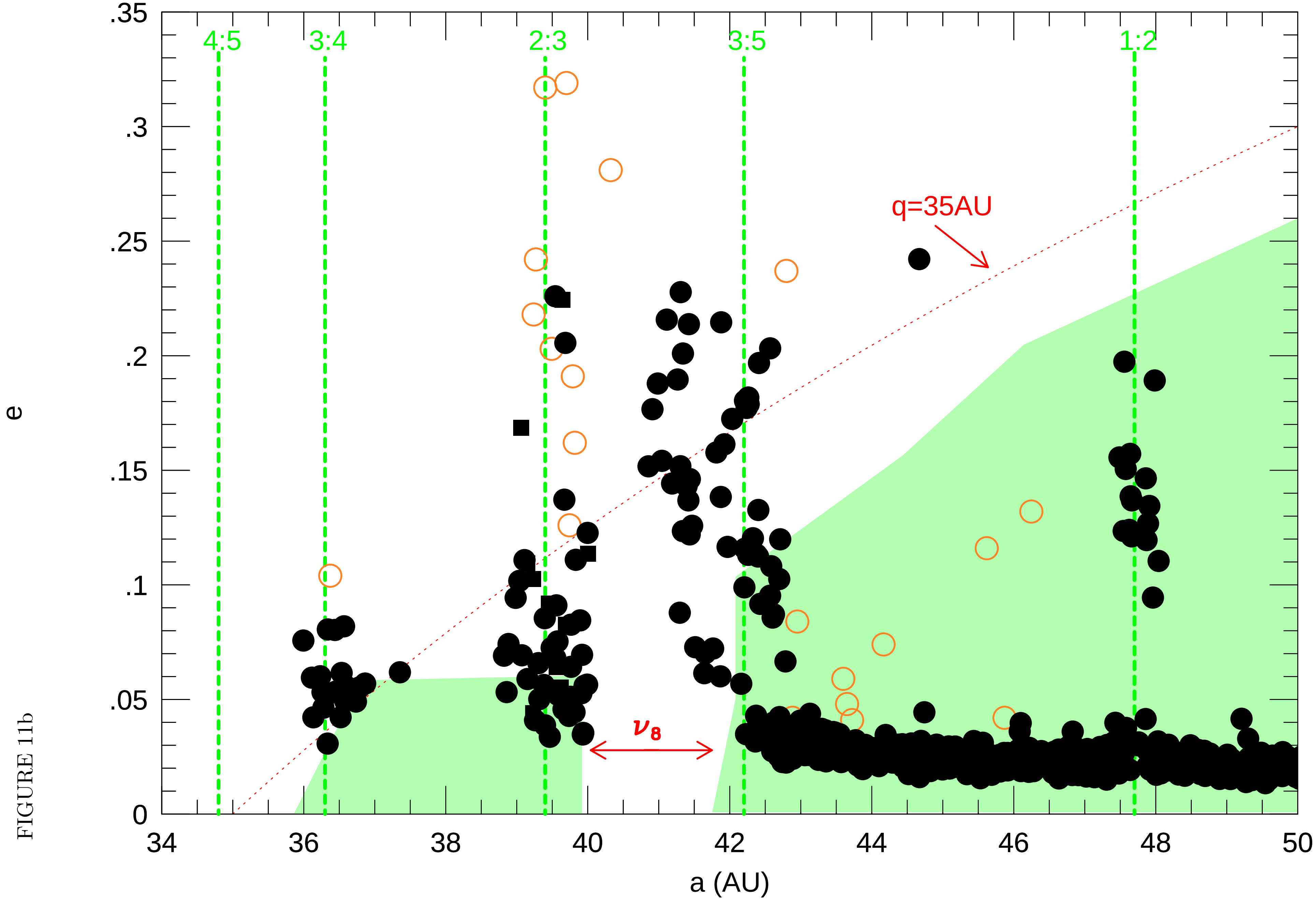

Planet Migration (From Holman 1995)
4:5
3:4
2:3
3:5
1:2
q=35AU
ν_8
e
a (AU)
.35
.3
.25
.2
.15
.1
.05
0
34
36
38
40
42
44
46
48
50

FIGURE 11a



4:5
3:4
2:3
3:5
1:2
q=35AU
ν_8
e
a (AU)
.35
.3
.25
.2
.15
.1
.05
0
34
36
38
40
42
44
46
48
50

FIGURE 11b