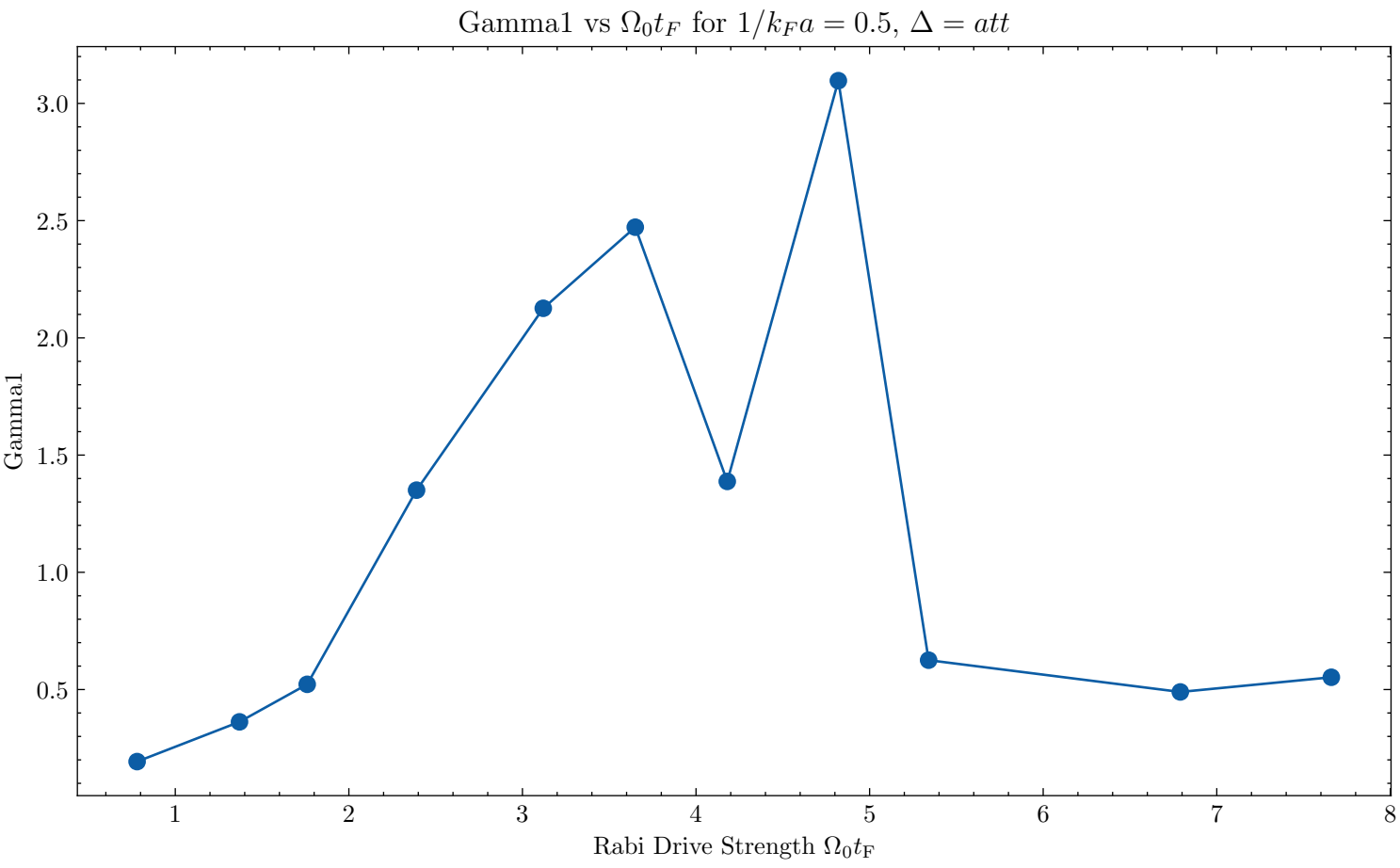
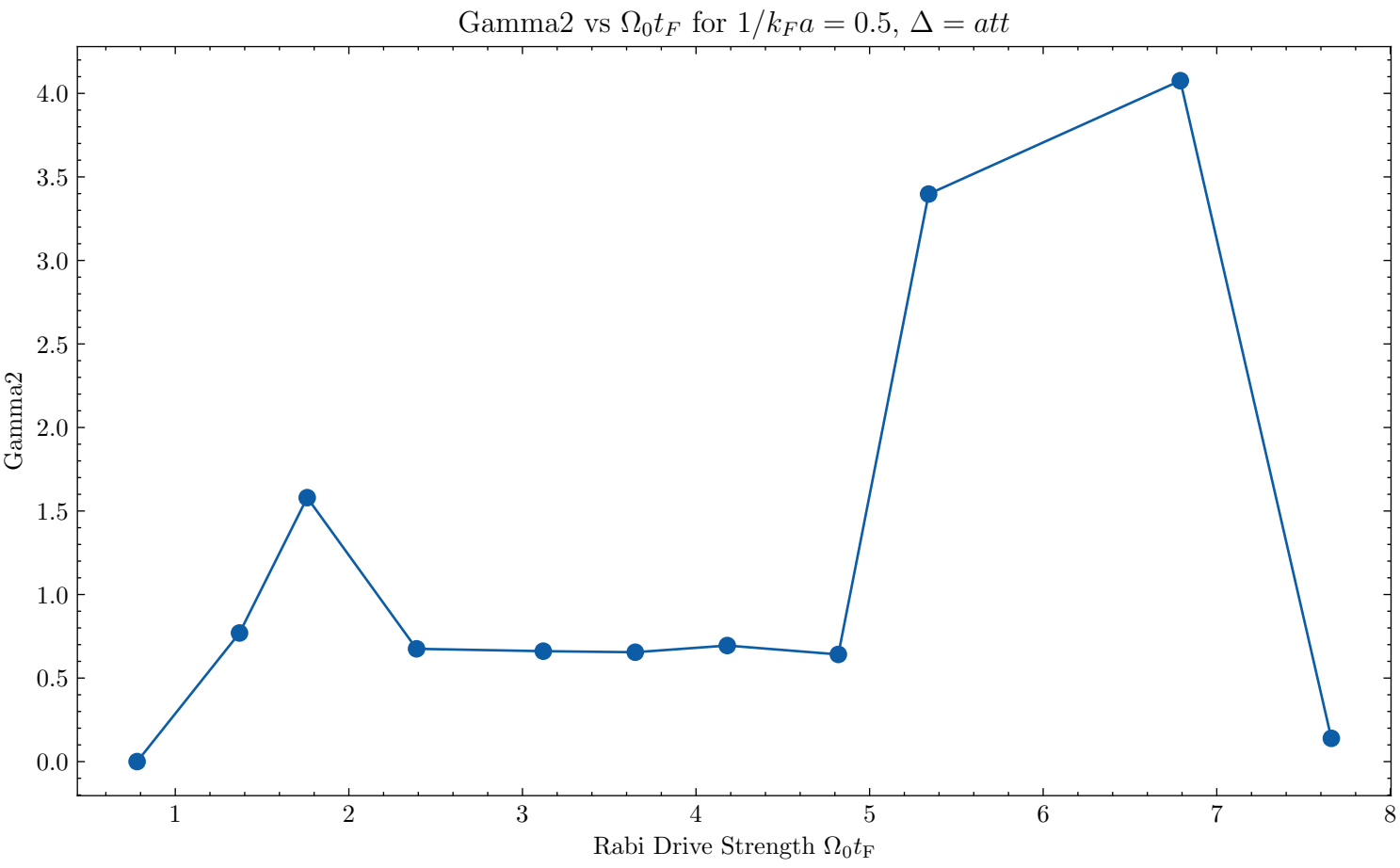
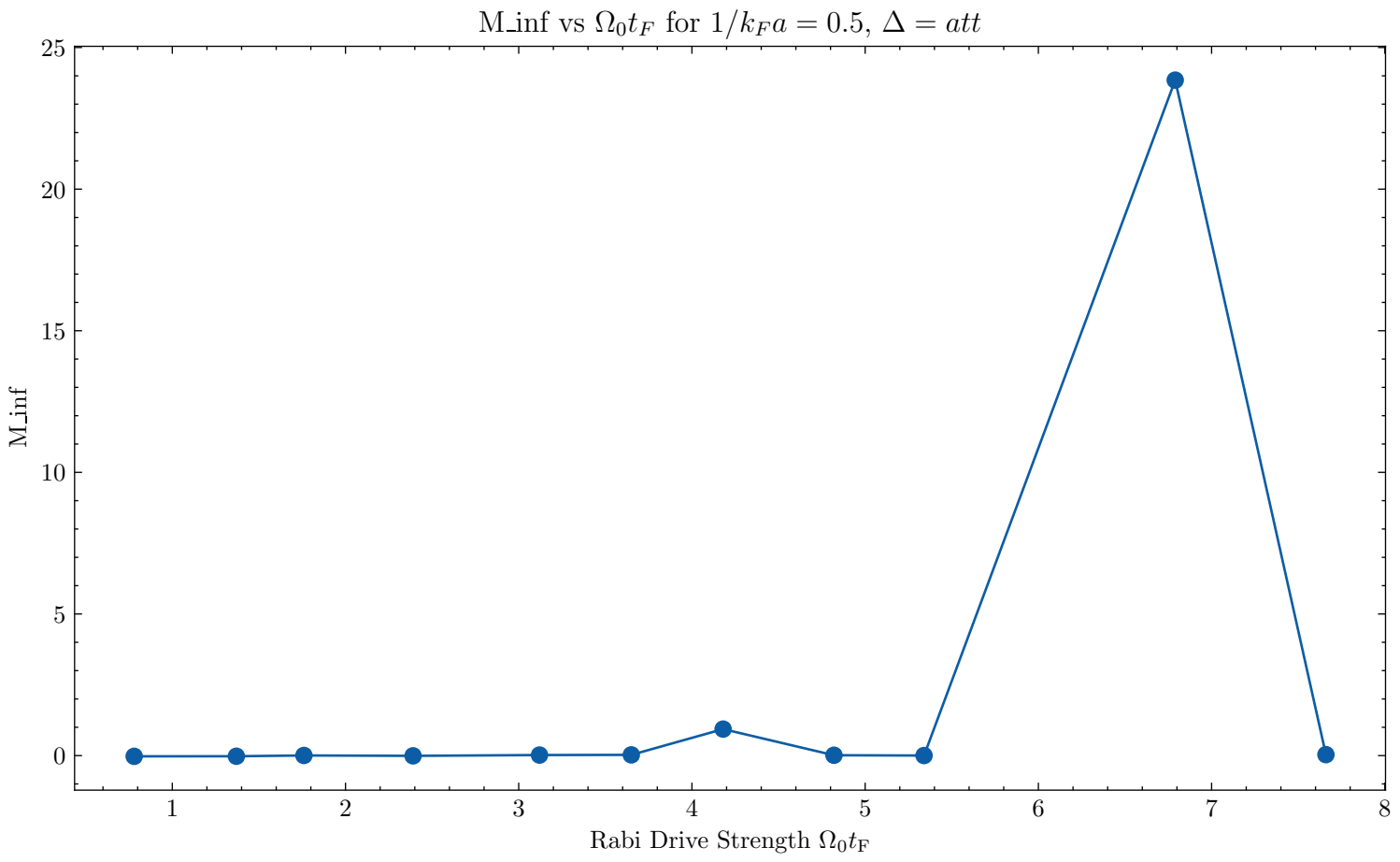
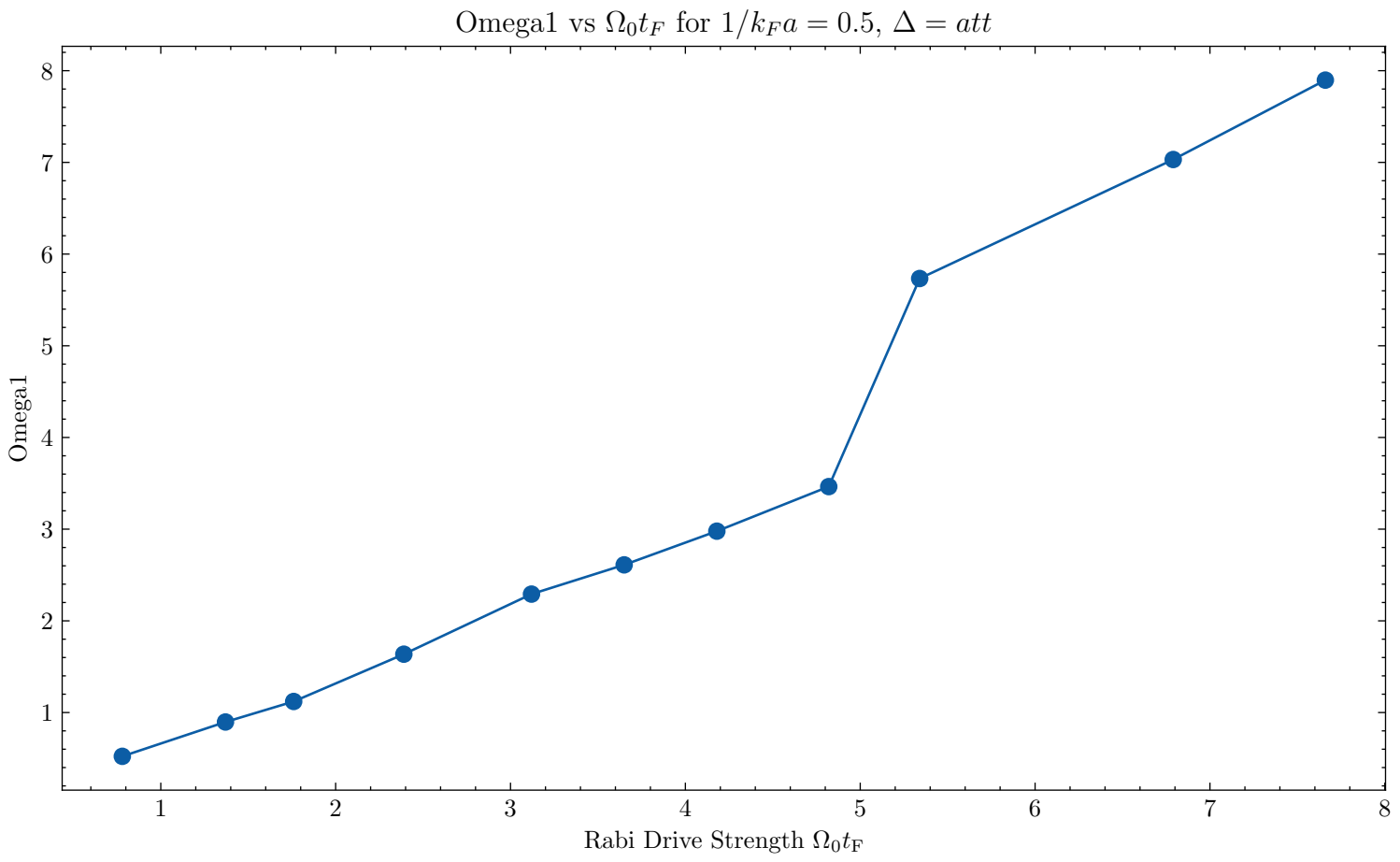
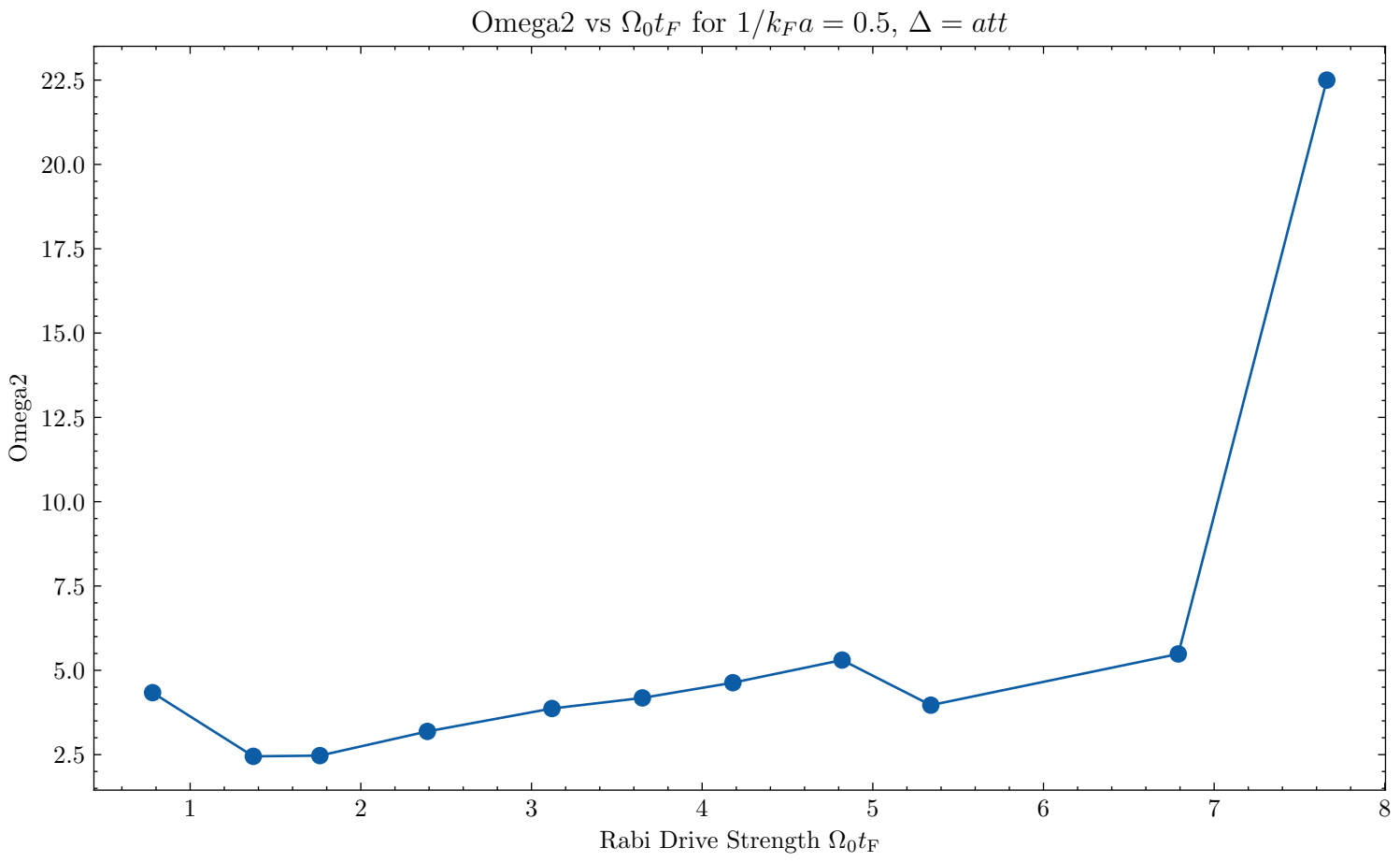
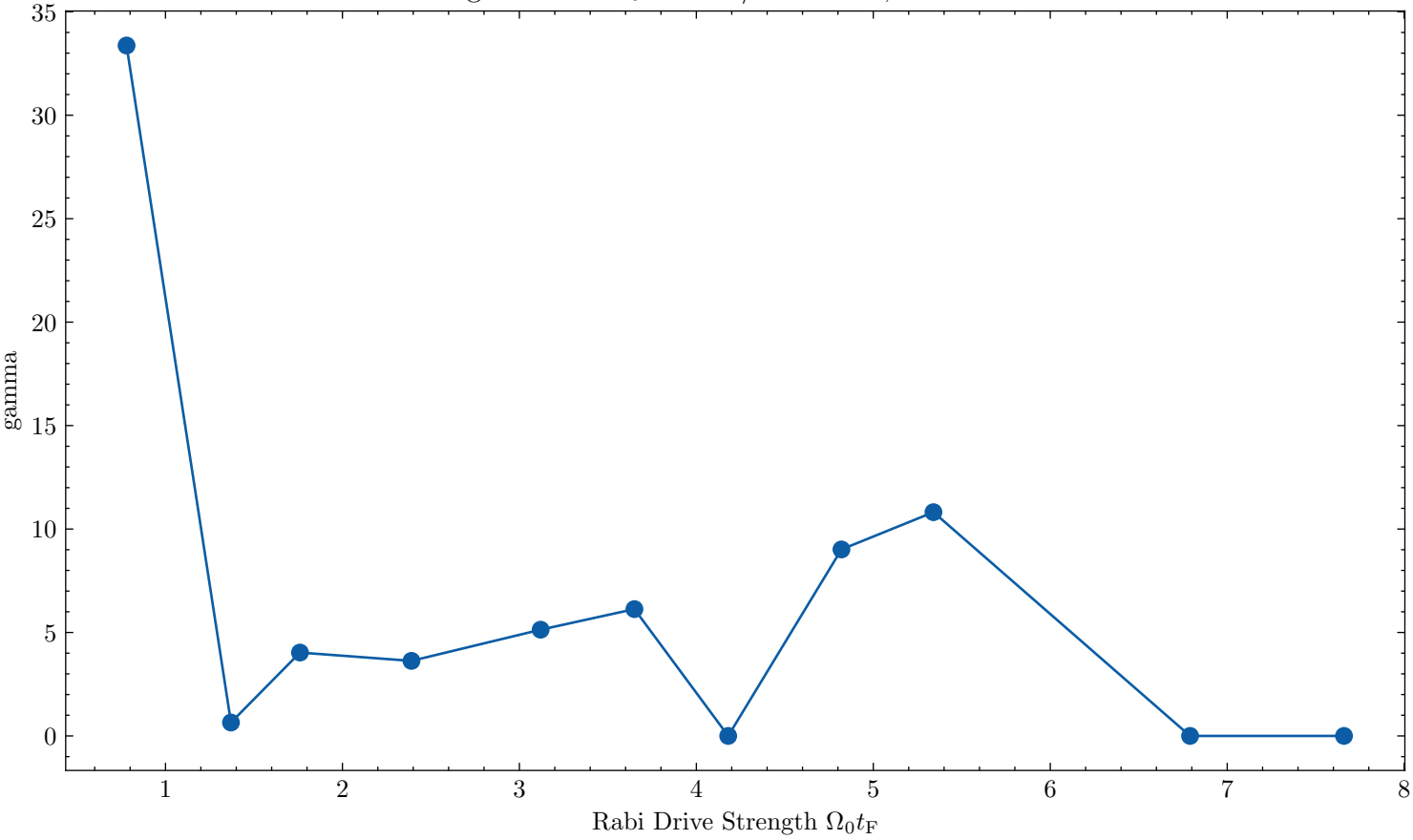

Gamma1 vs $\Omega_0 t_F$ for $1/k_F a = 0.5$, $\Delta = att$
Gamma1
Rabi Drive Strength $\Omega_0 t_F$
0.5
1.0
1.5
2.0
2.5
3.0
1
2
3
4
5
6
7
8

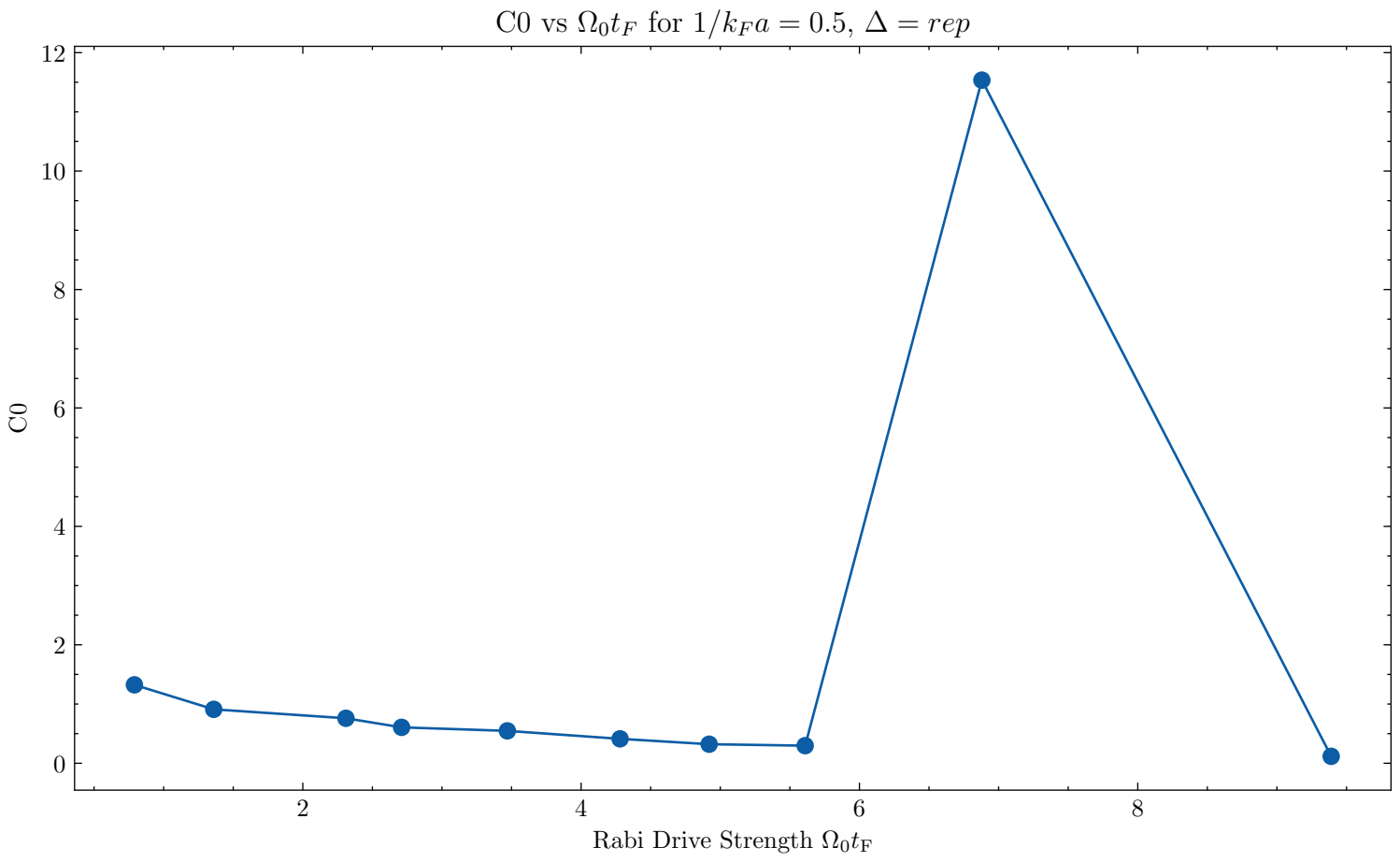

Gamma2 vs $\Omega_0 t_F$ for $1/k_F a = 0.5$, $\Delta = att$
Gamma2
Rabi Drive Strength $\Omega_0 t_F$
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
1
2
3
4
5
6
7
8

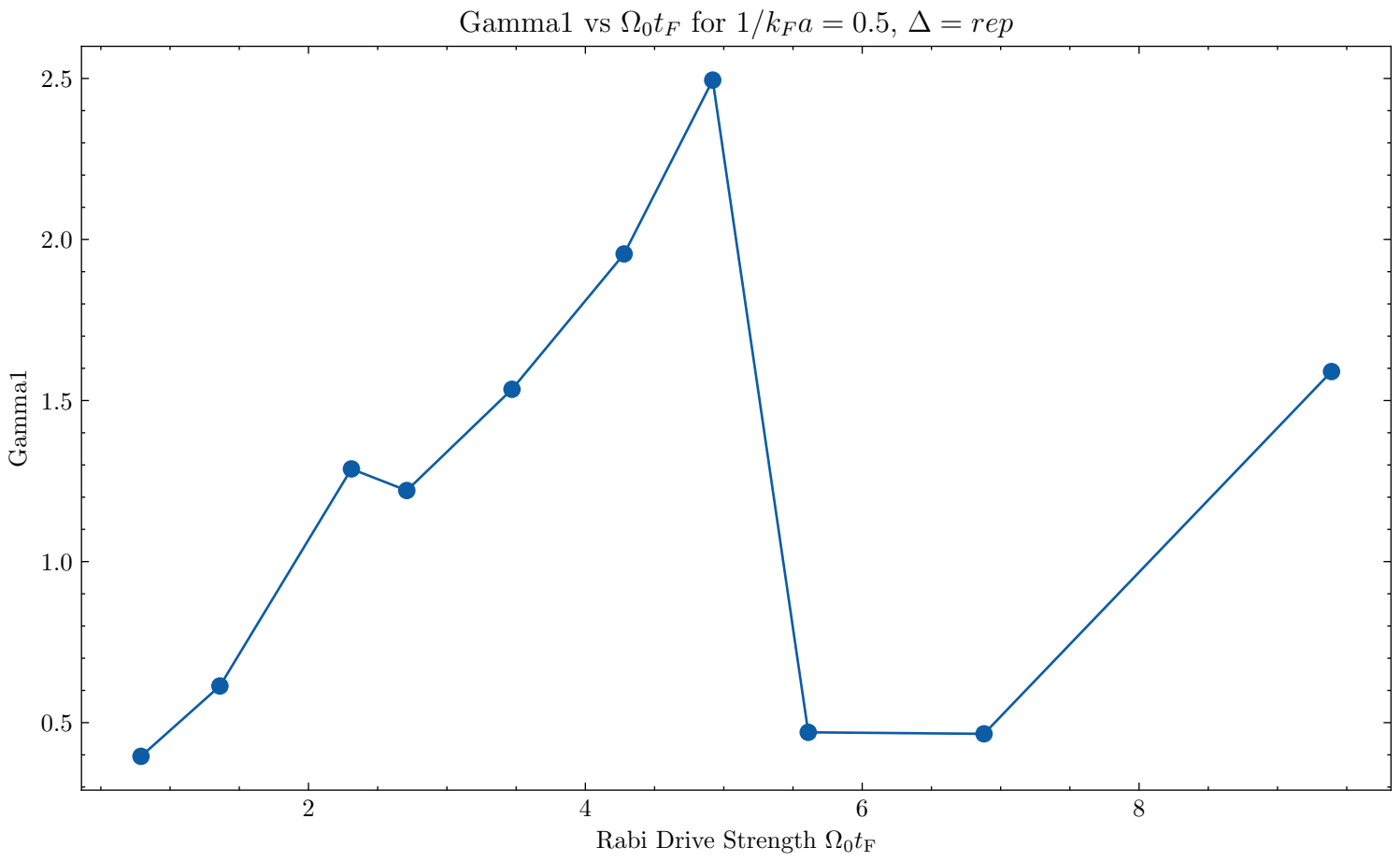

M_inf vs $\Omega_0 t_F$ for $1/k_F a = 0.5$, $\Delta = att$
M_inf
Rabi Drive Strength $\Omega_0 t_F$
25
20
15
10
5
0
1
2
3
4
5
6
7
8

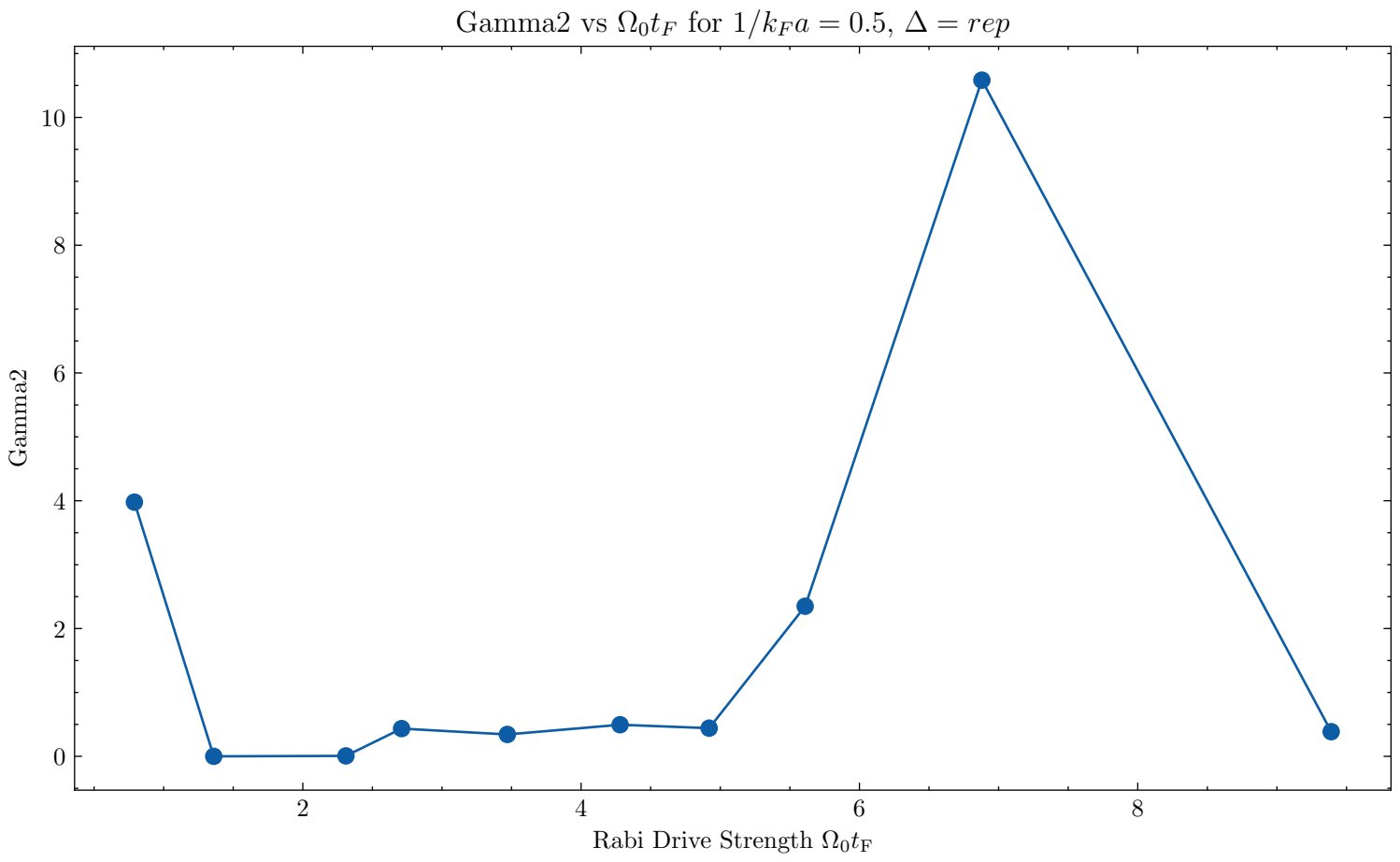

Omega1 vs $\Omega_0 t_F$ for $1/k_F a = 0.5$, $\Delta = att$
Omega1
Rabi Drive Strength $\Omega_0 t_F$
1
2
3
4
5
6
7
8

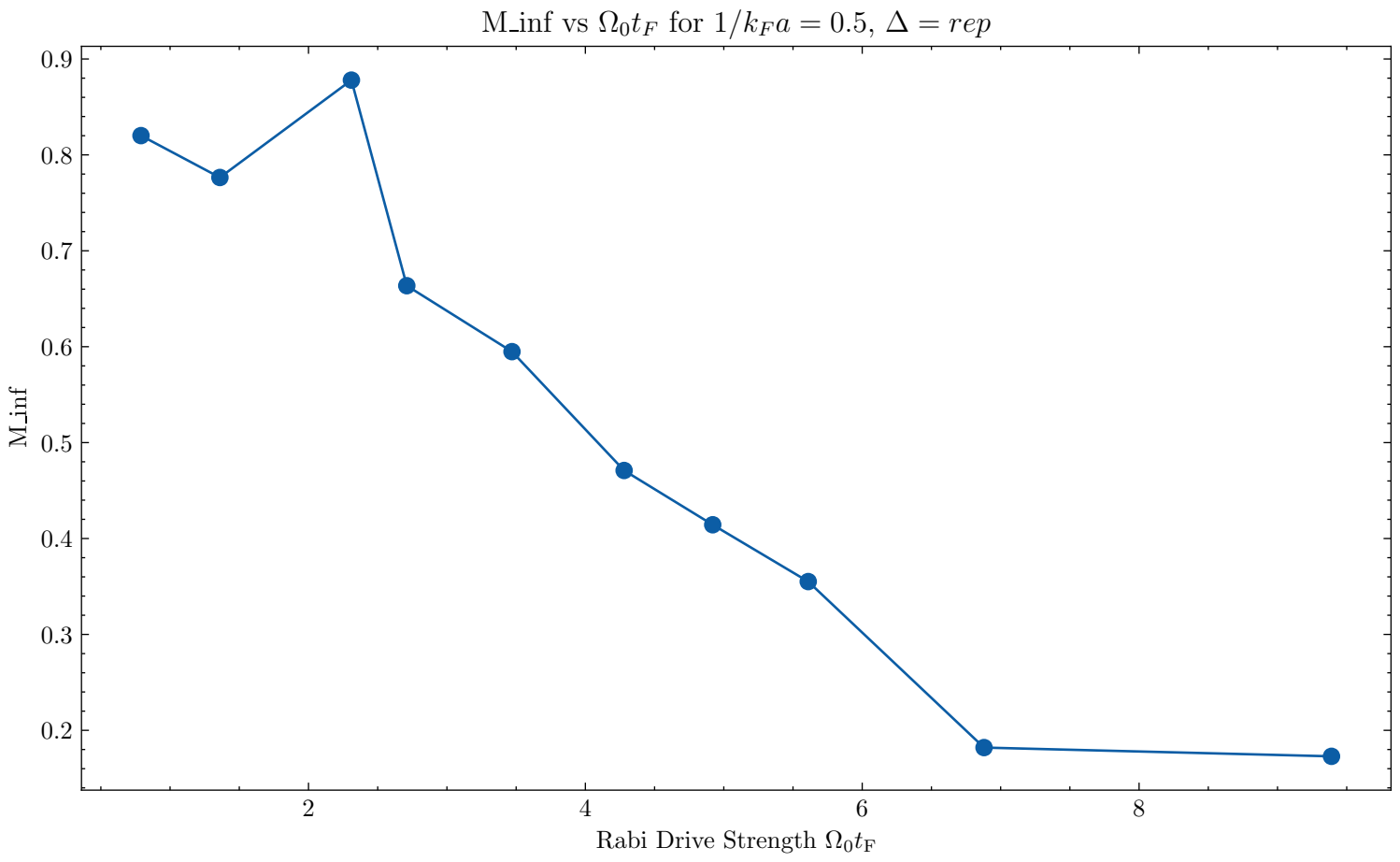

Omega2 vs $\Omega_0 t_F$ for $1/k_F a = 0.5$, $\Delta = att$
Omega2
Rabi Drive Strength $\Omega_0 t_F$
22.5
20.0
17.5
15.0
12.5
10.0
7.5
5.0
2.5
1
2
3
4
5
6
7
8

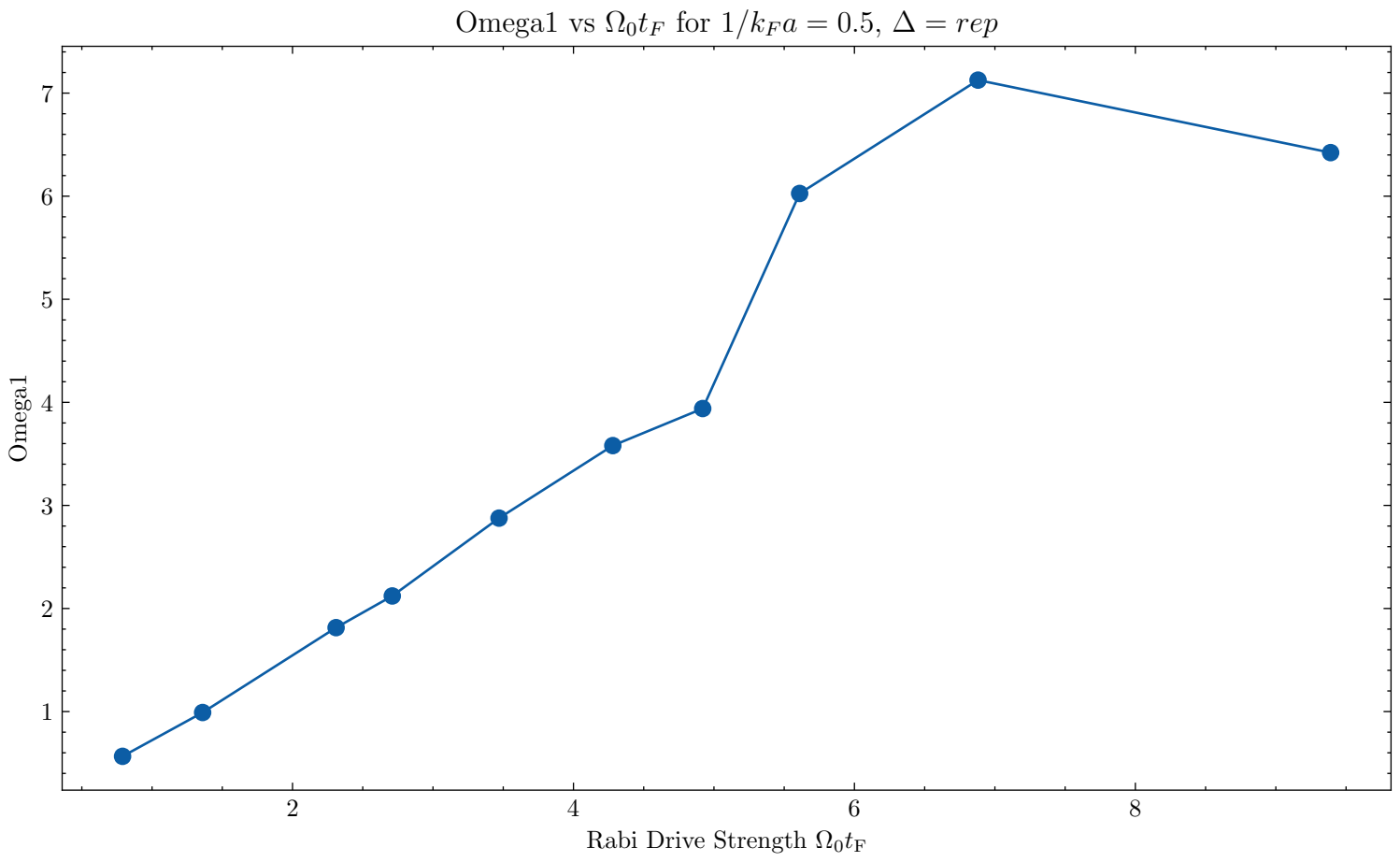

gamma vs $\Omega_0 t_F$ for $1/k_F a = 0.5$, $\Delta = att$
gamma
Rabi Drive Strength $\Omega_0 t_F$
35
30
25
20
15
10
5
0
1
2
3
4
5
6
7
8

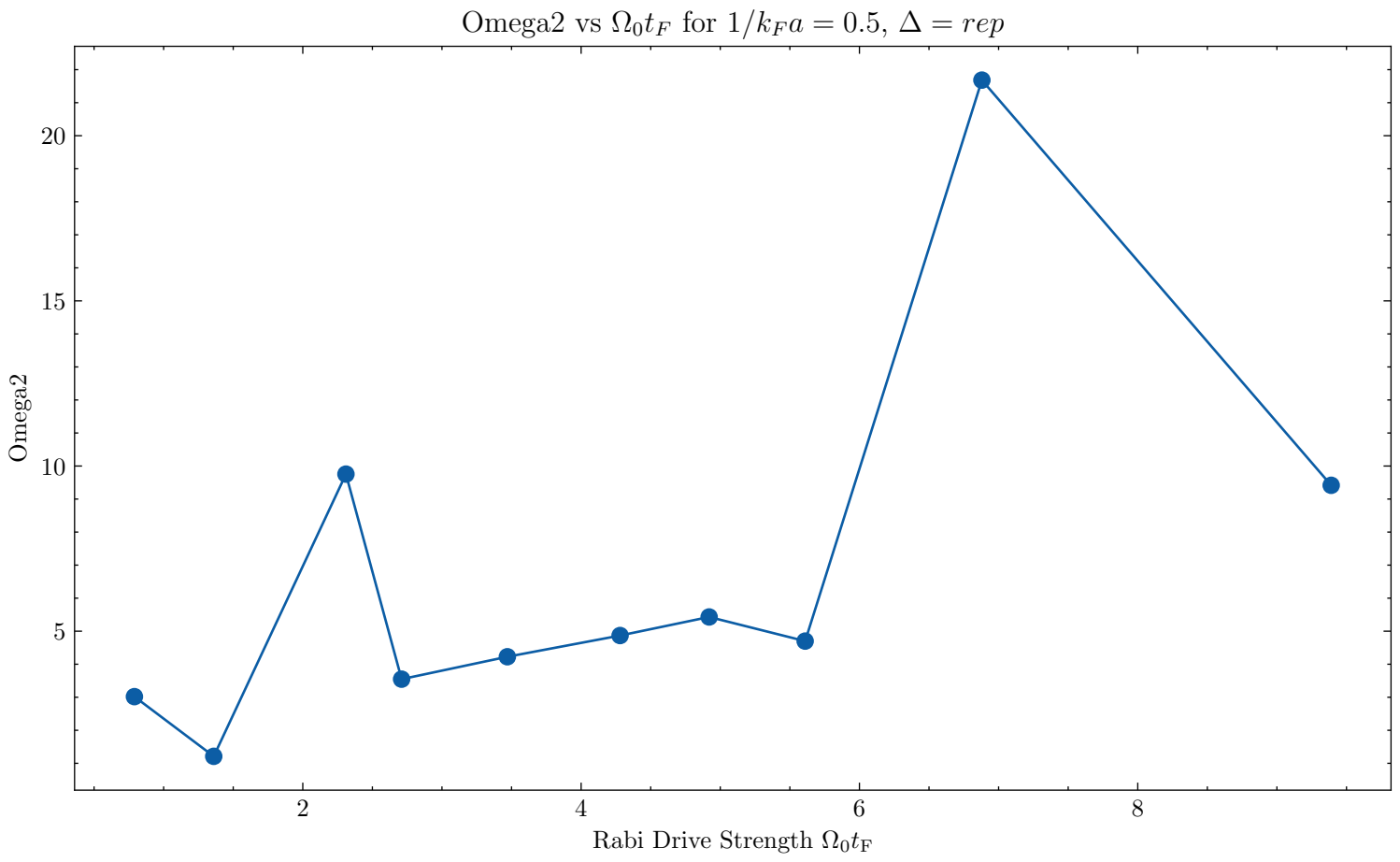

C0 vs $\Omega_0 t_F$ for $1/k_F a = 0.5$, $\Delta = rep$
C0
Rabi Drive Strength $\Omega_0 t_F$
0
2
4
6
8
10
12
2
4
6
8

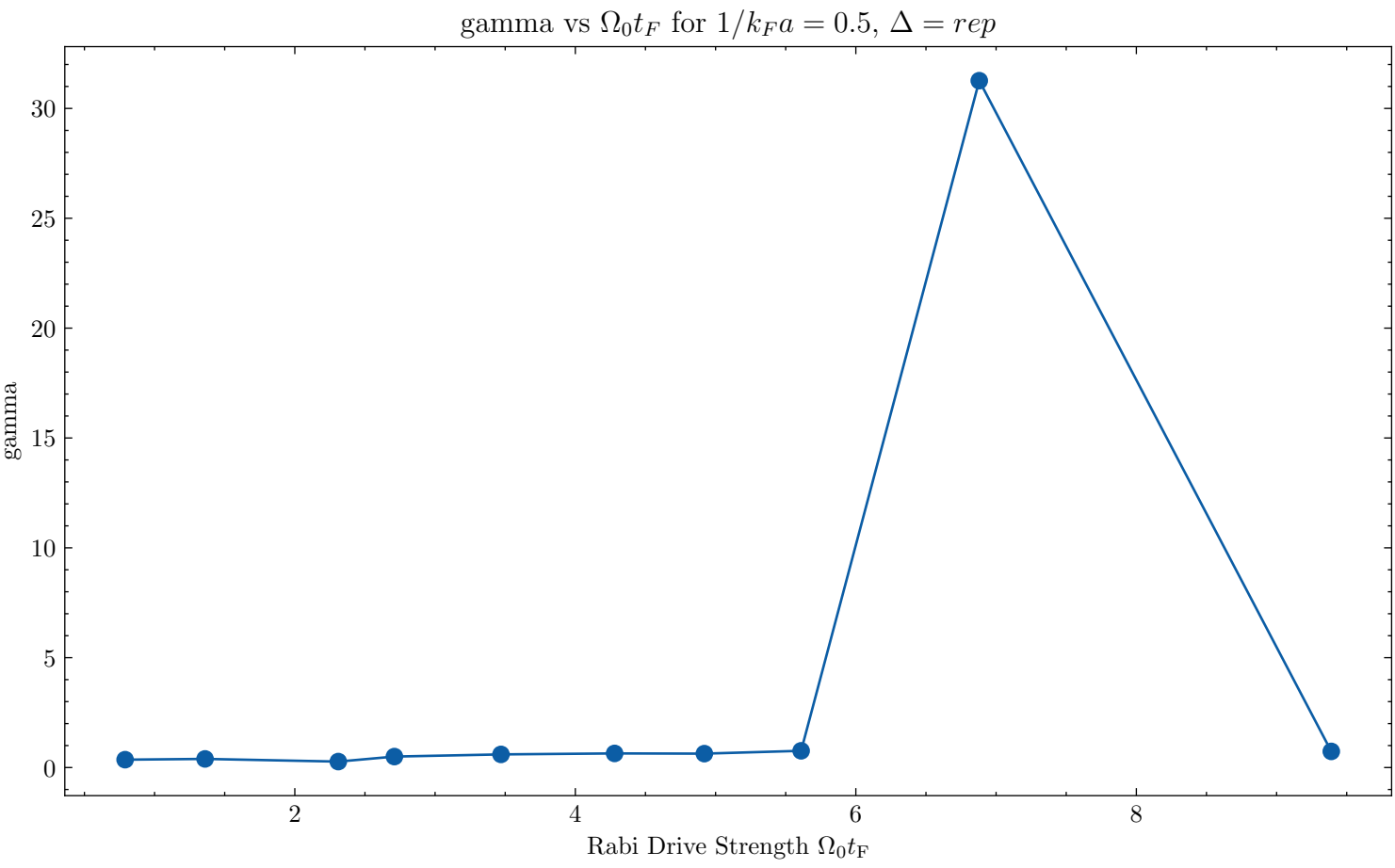

Gamma1 vs $\Omega_0 t_F$ for $1/k_F a = 0.5$, $\Delta = rep$
Gamma1
Rabi Drive Strength $\Omega_0 t_F$
2.5
2.0
1.5
1.0
0.5
2
4
6
8

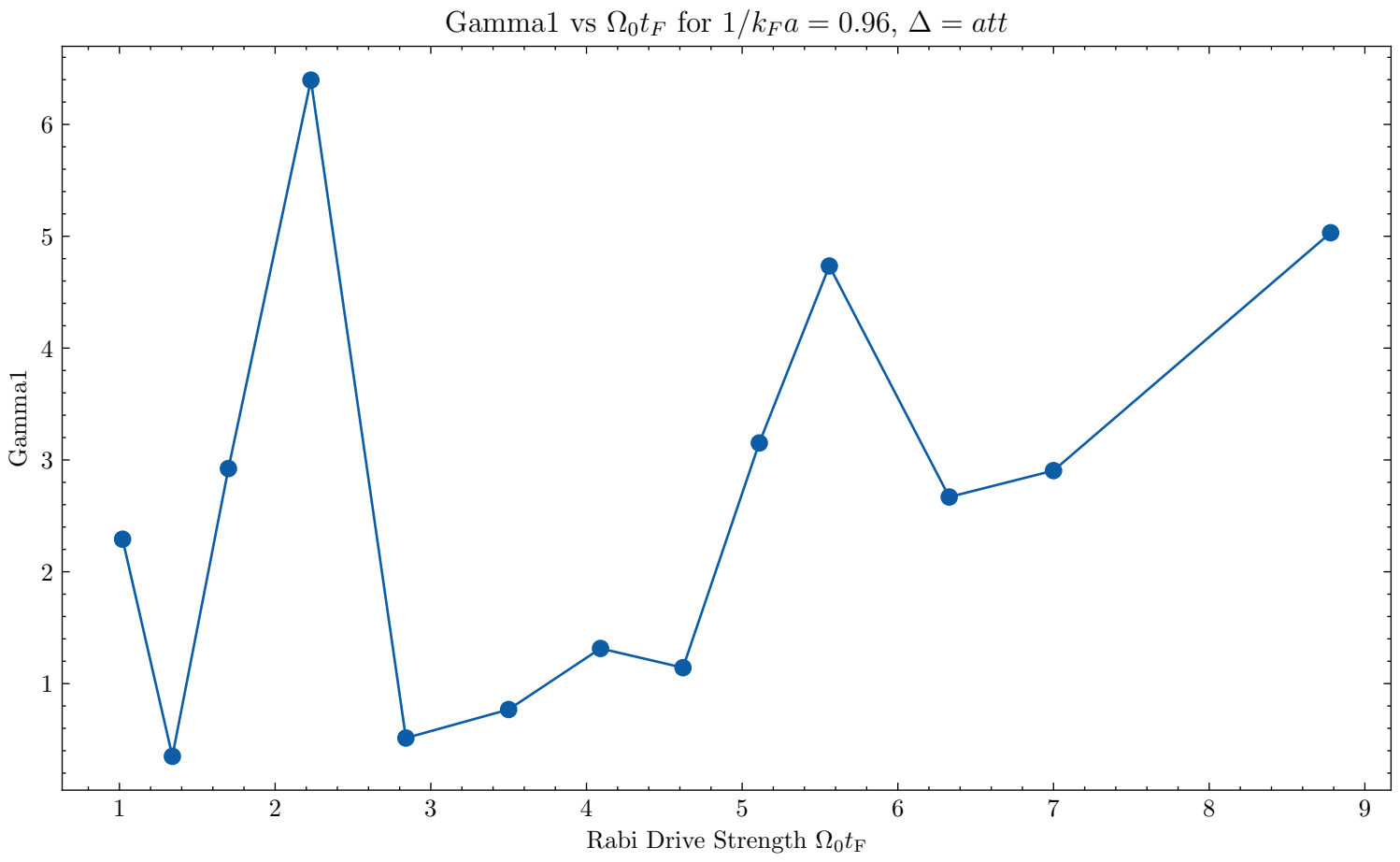

Gamma2 vs $\Omega_0 t_F$ for $1/k_F a = 0.5$, $\Delta = rep$
Gamma2
Rabi Drive Strength $\Omega_0 t_F$
0
2
4
6
8
10
2
4
6
8

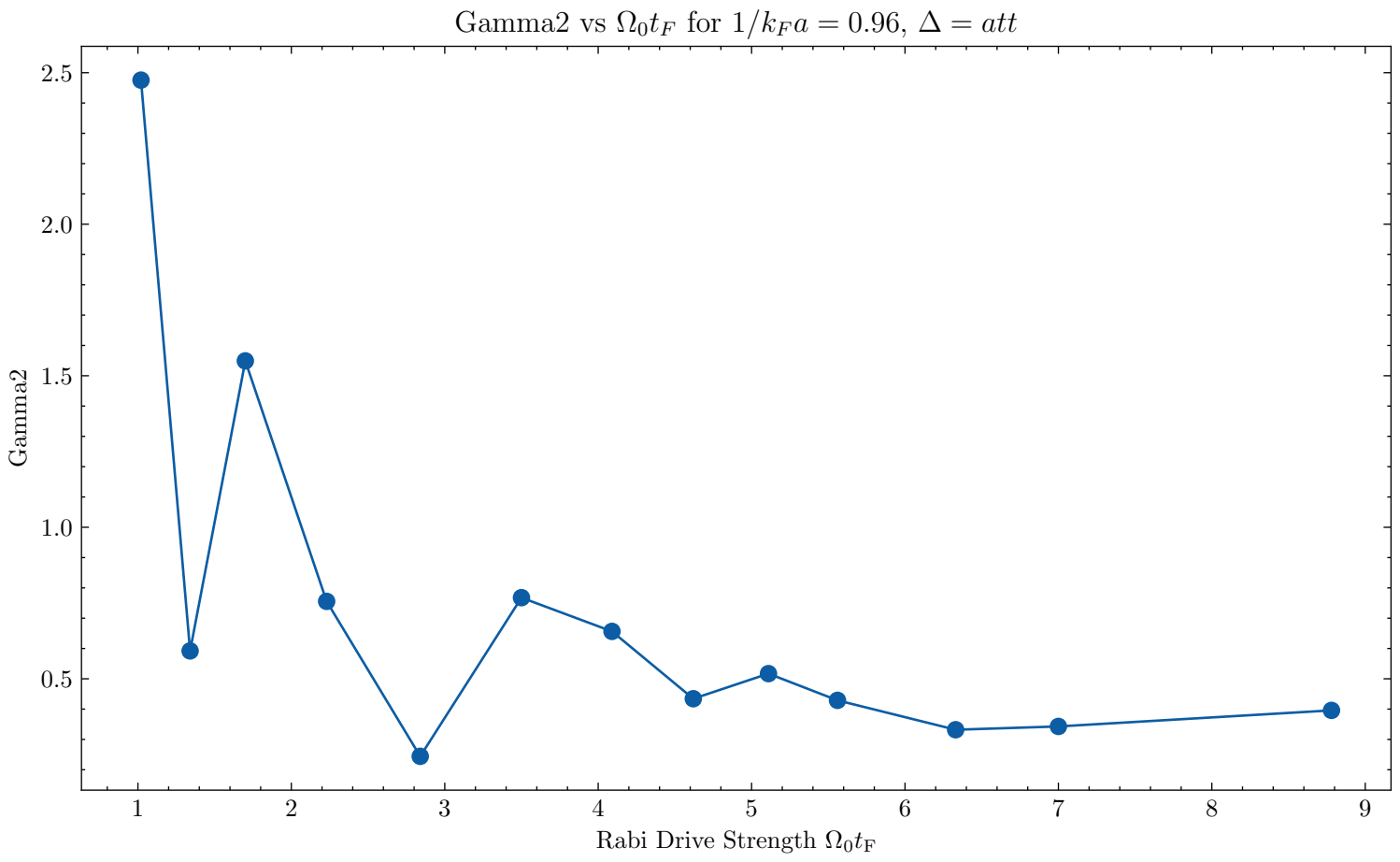

M_inf vs $\Omega_0 t_F$ for $1/k_F a = 0.5$, $\Delta = rep$
M_inf
Rabi Drive Strength $\Omega_0 t_F$
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
2
4
6
8

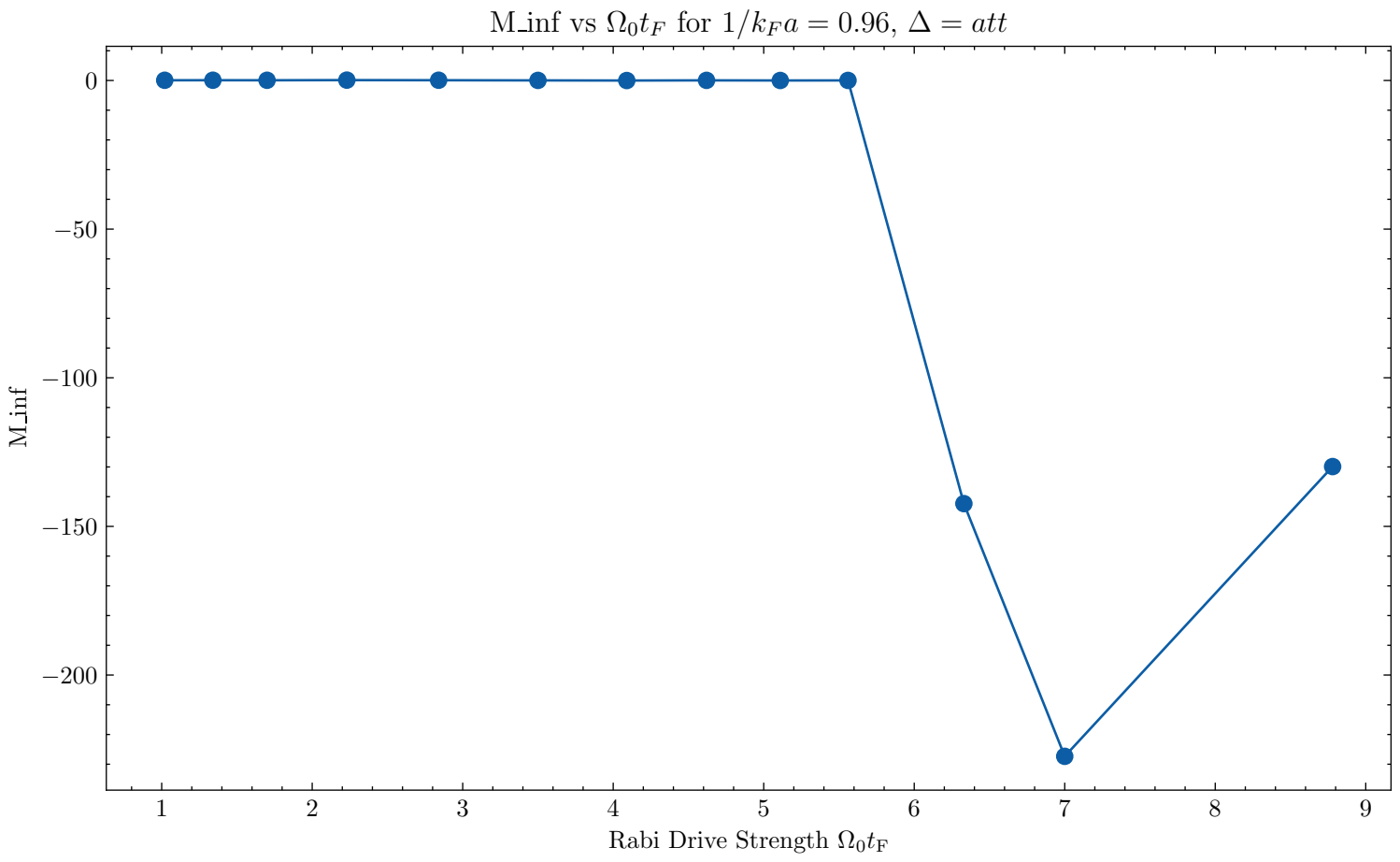

Omega1 vs $\Omega_0 t_F$ for $1/k_F a = 0.5$, $\Delta = rep$
Omega1
Rabi Drive Strength $\Omega_0 t_F$
1
2
3
4
5
6
7
2
4
6
8

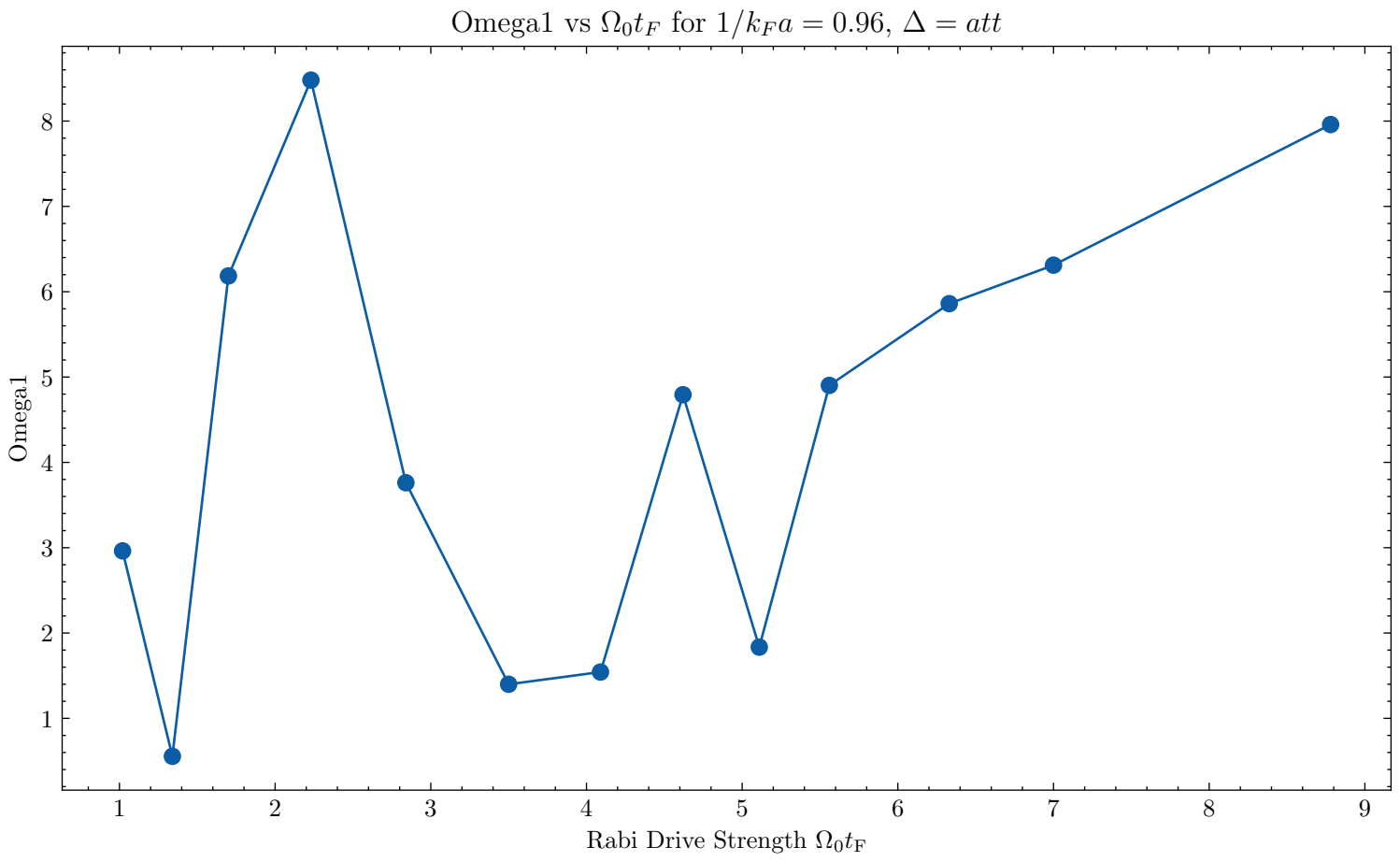

Omega2 vs $\Omega_0 t_F$ for $1/k_F a = 0.5$, $\Delta = rep$
Omega2
Rabi Drive Strength $\Omega_0 t_F$
5
10
15
20
2
4
6
8

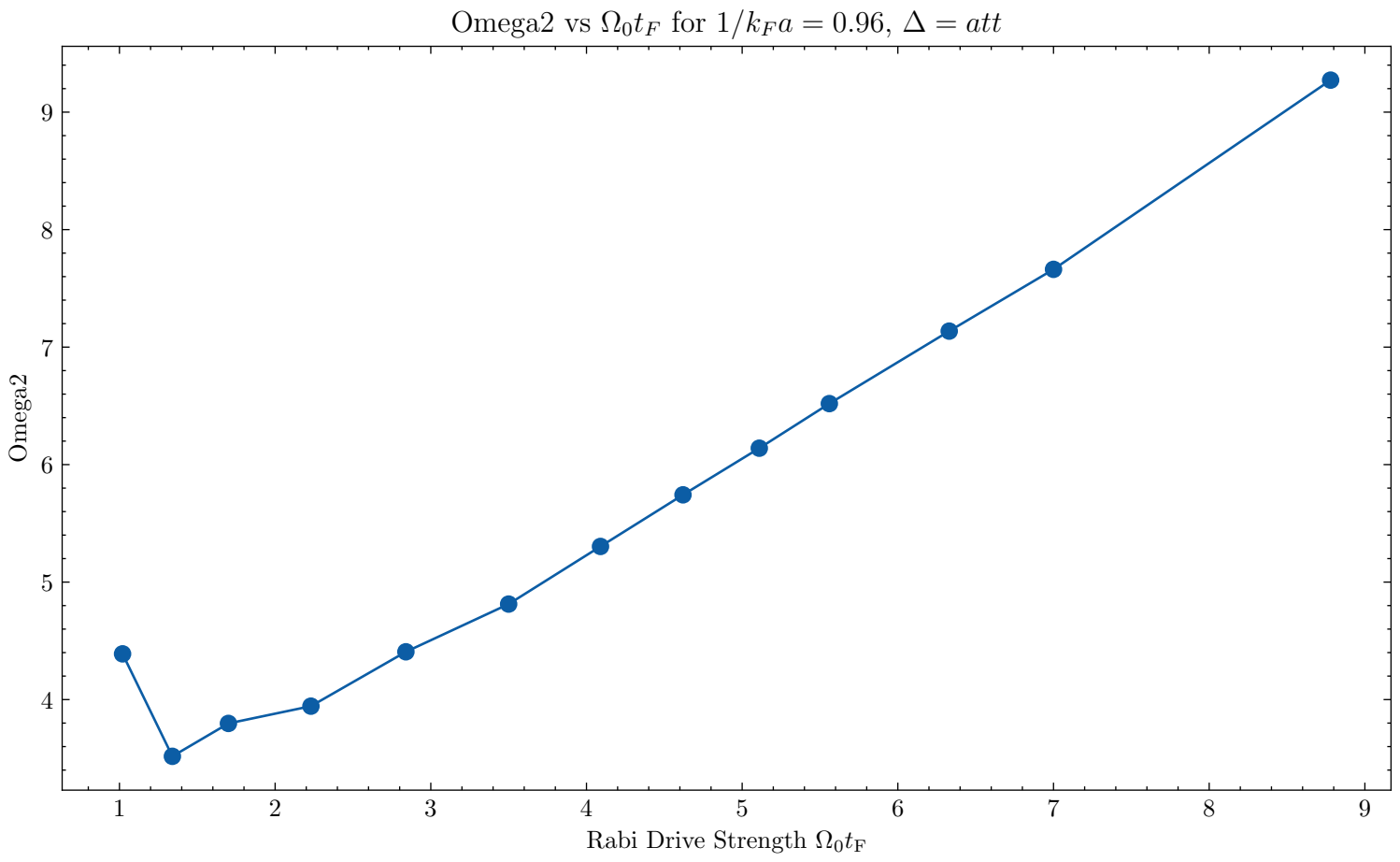

gamma vs $\Omega_0 t_F$ for $1/k_F a = 0.5$, $\Delta = rep$
gamma
0
5
10
15
20
25
30
2
4
6
8
Rabi Drive Strength $\Omega_0 t_F$

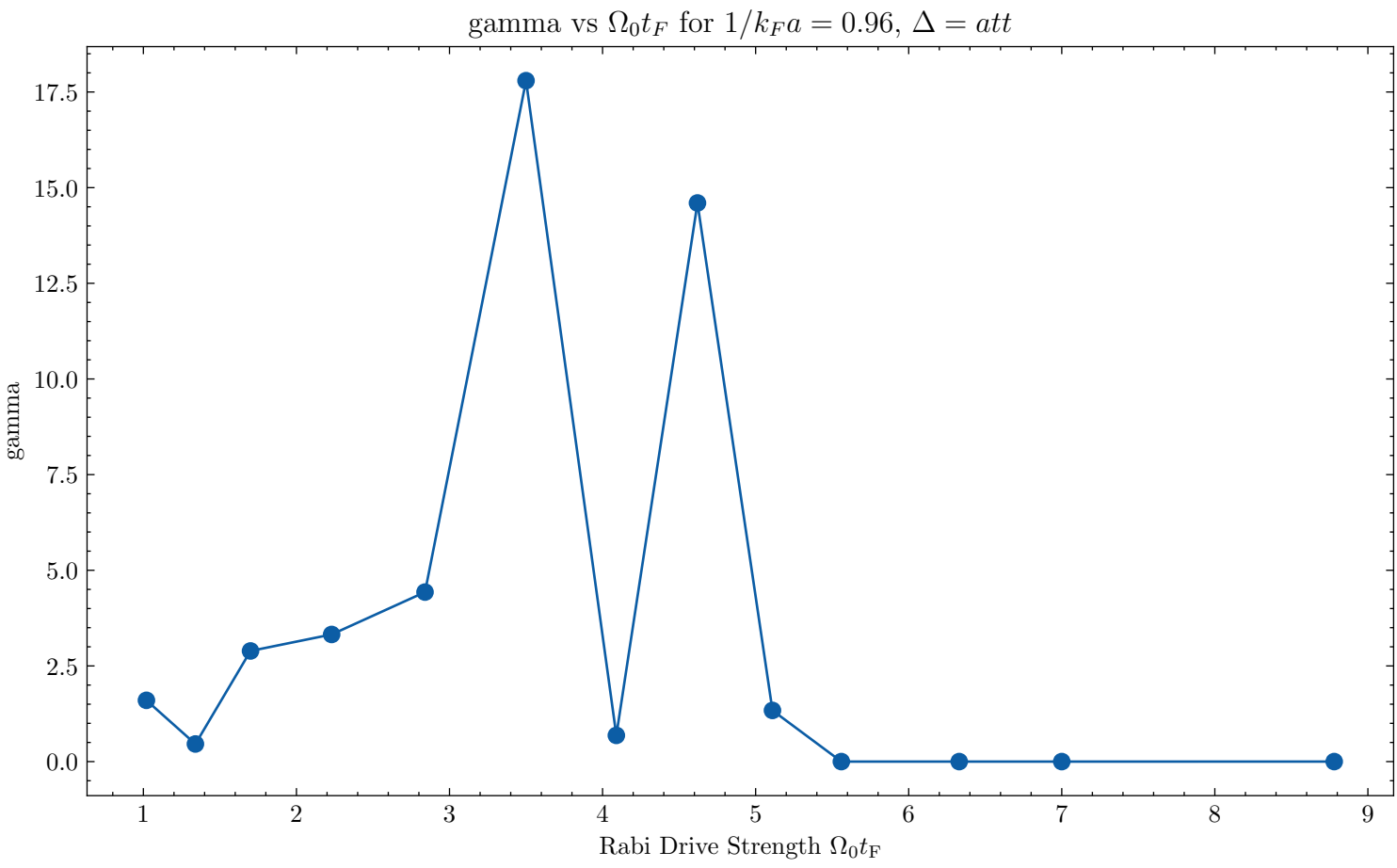

Gamma1 vs $\Omega_0 t_F$ for $1/k_F a = 0.96$, $\Delta = att$
Gamma1
Rabi Drive Strength $\Omega_0 t_F$
1
2
3
4
5
6
7
8
9

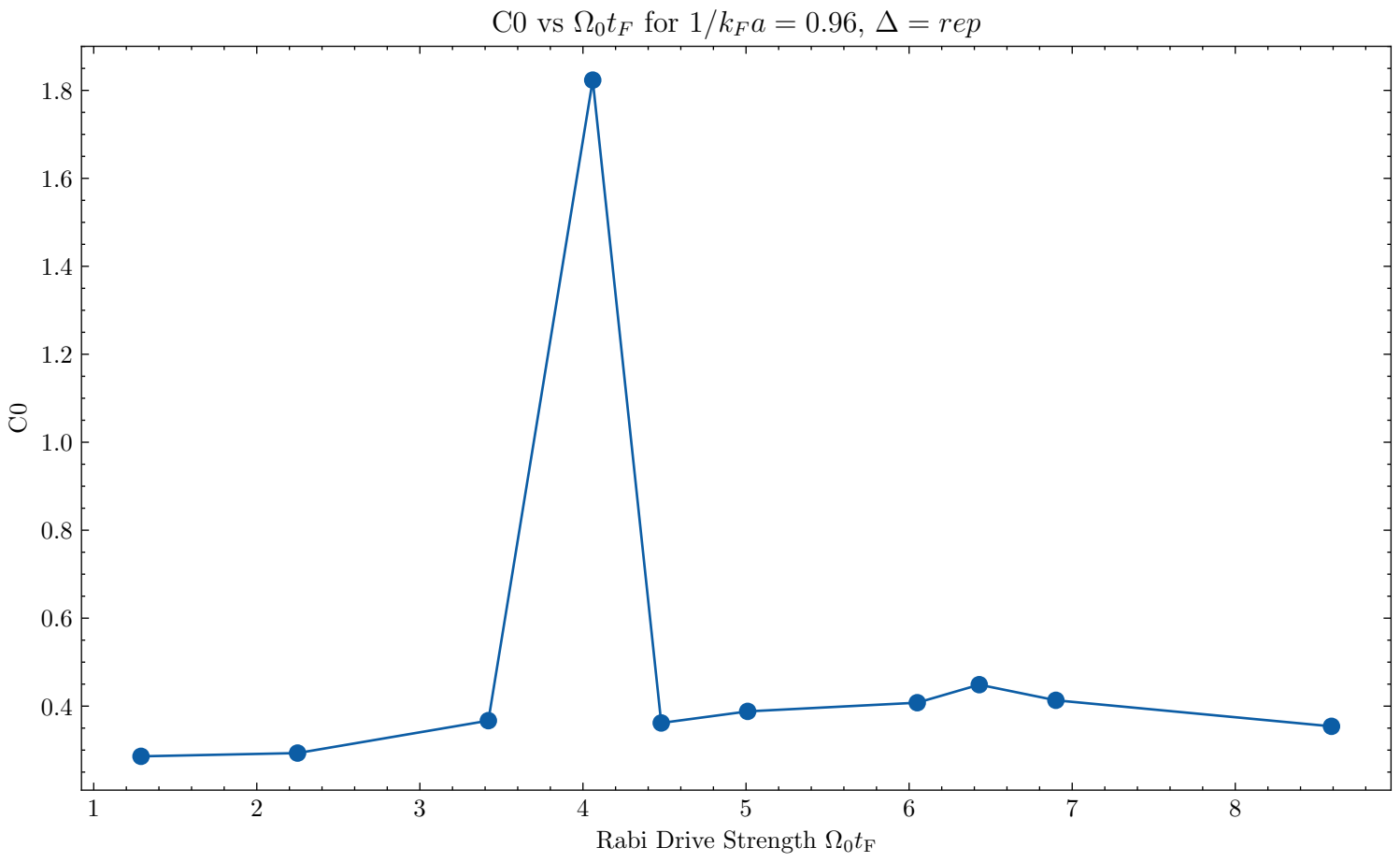

Gamma2 vs $\Omega_0 t_F$ for $1/k_F a = 0.96$, $\Delta = att$
Gamma2
Rabi Drive Strength $\Omega_0 t_F$
2.5
2.0
1.5
1.0
0.5
1
2
3
4
5
6
7
8
9

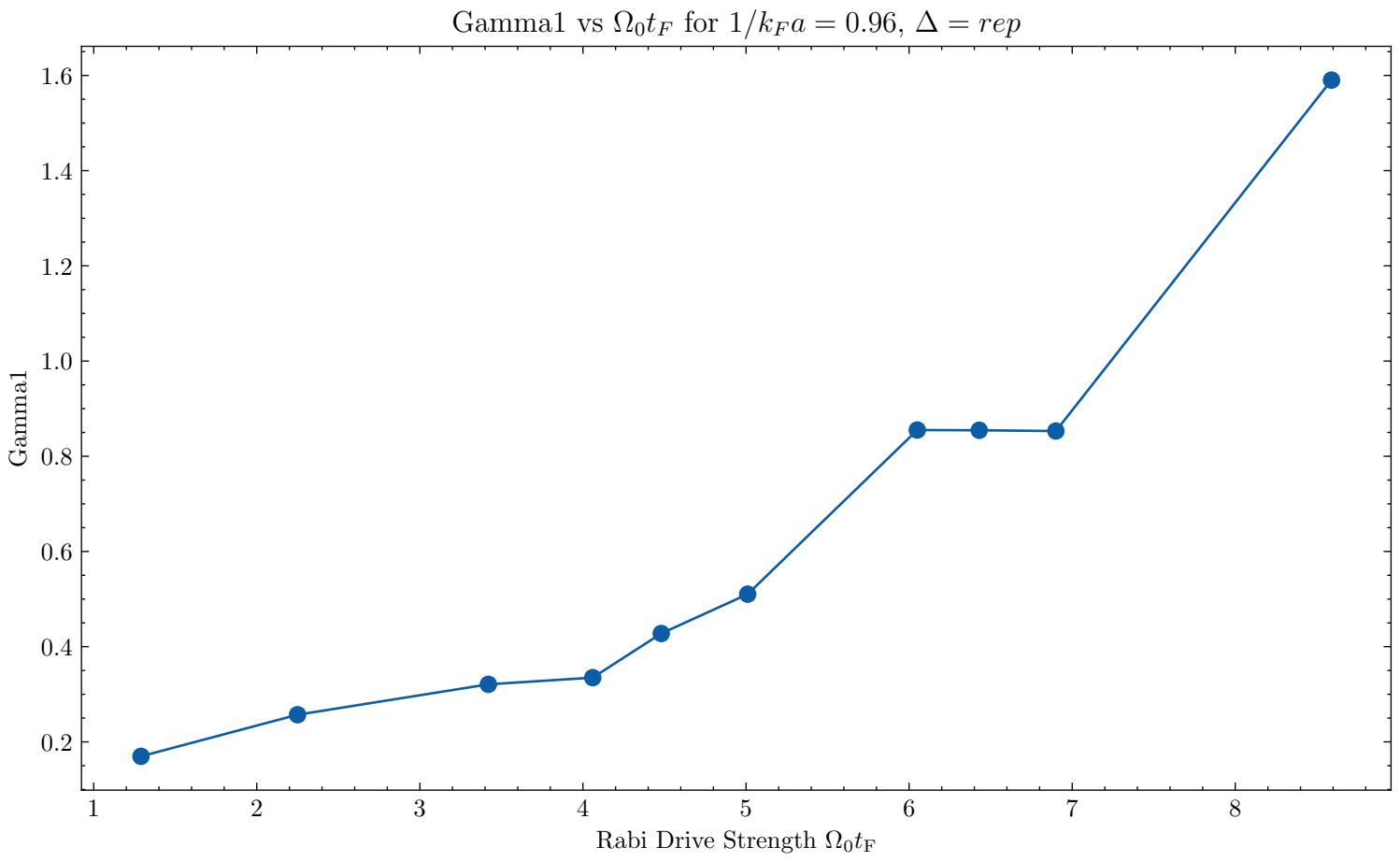

M_inf vs $\Omega_0 t_F$ for $1/k_F a = 0.96$, $\Delta = att$
0
−50
−100
−150
−200
M_inf
1
2
3
4
5
6
7
8
9
Rabi Drive Strength $\Omega_0 t_F$

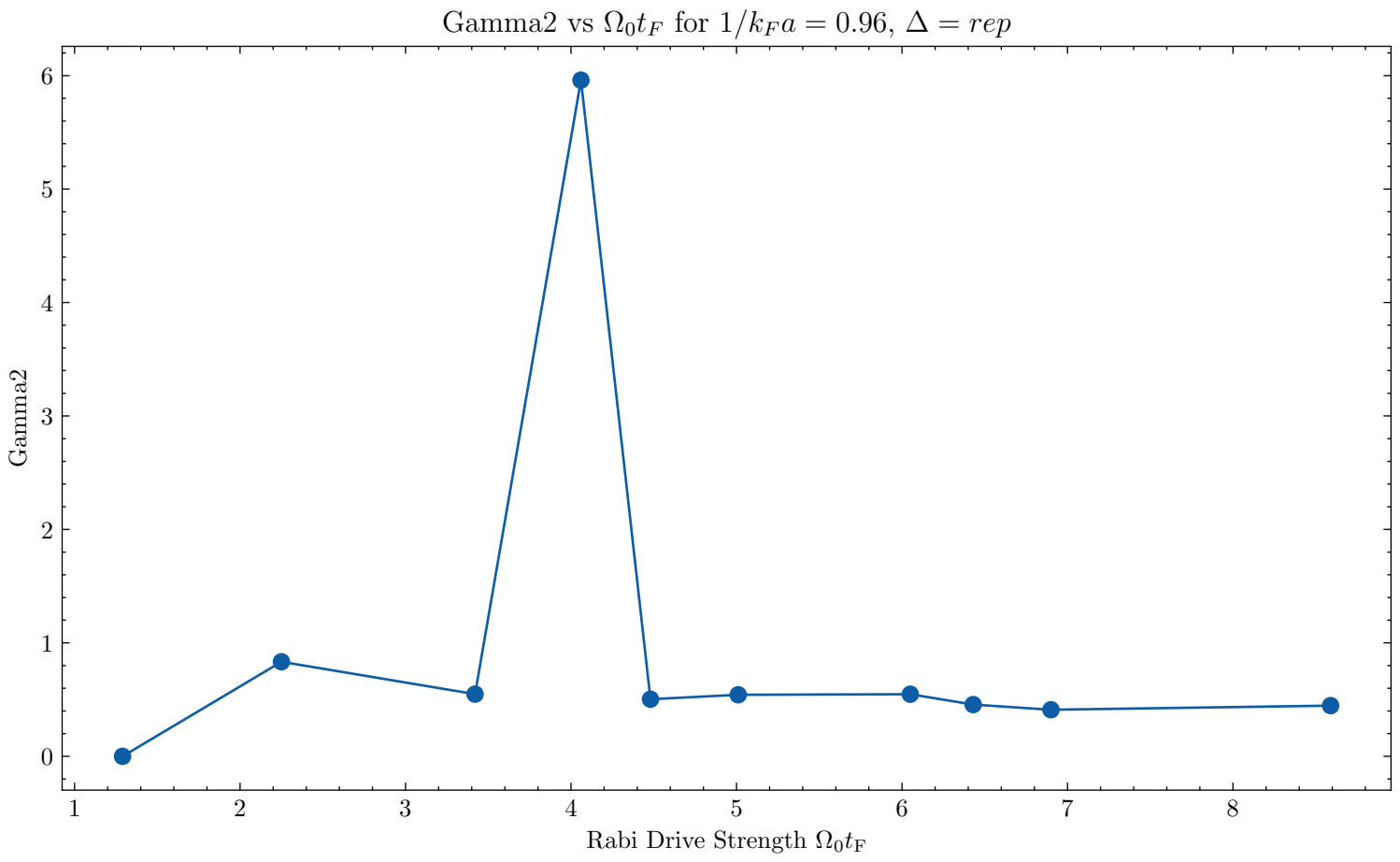

Omega1 vs $\Omega_0 t_F$ for $1/k_F a = 0.96$, $\Delta = att$
Omega1
Rabi Drive Strength $\Omega_0 t_F$
1
2
3
4
5
6
7
8
9

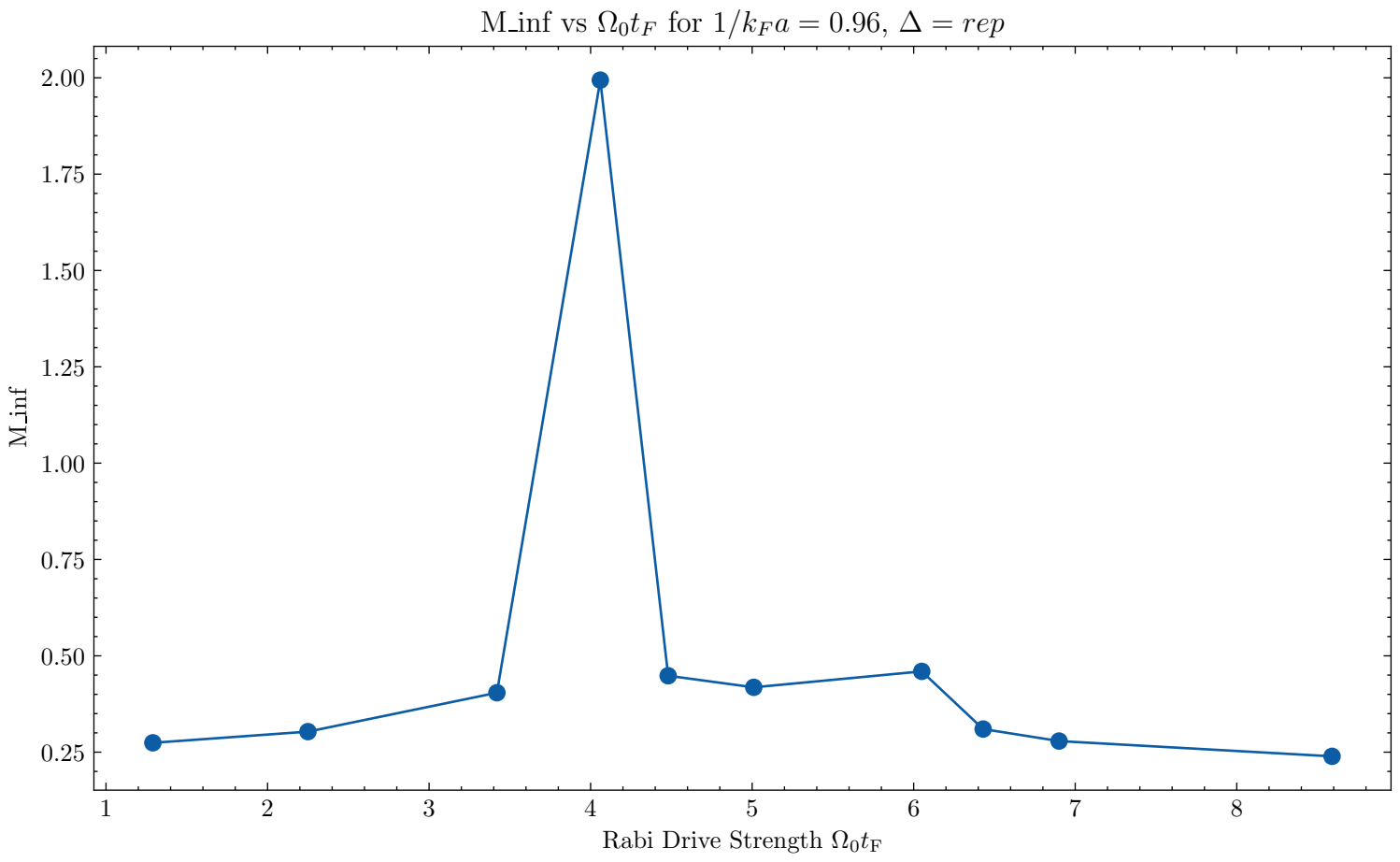

Omega2 vs $\Omega_0 t_F$ for $1/k_F a = 0.96$, $\Delta = att$
Omega2
Rabi Drive Strength $\Omega_0 t_F$
1
2
3
4
5
6
7
8
9

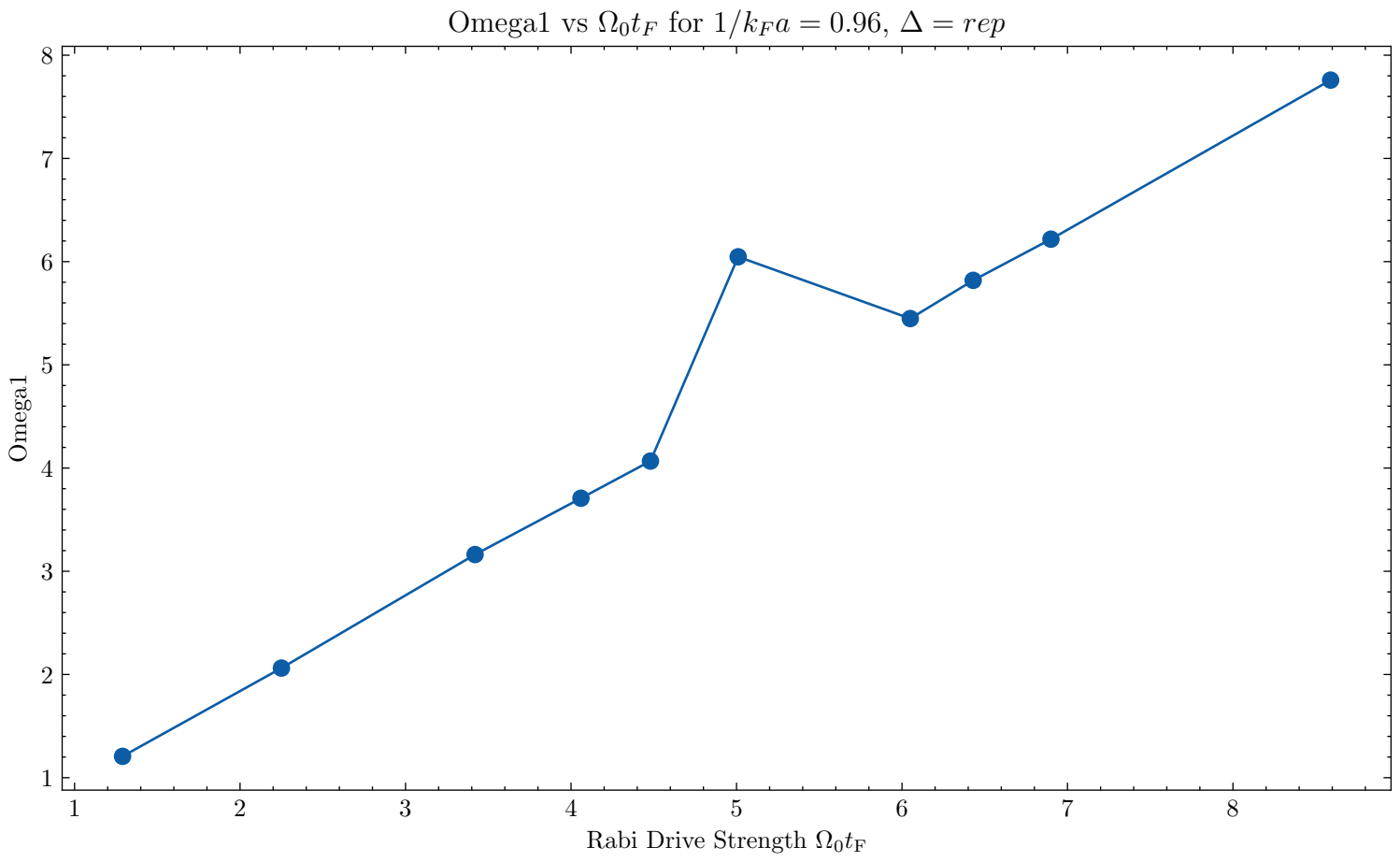

gamma vs $\Omega_0 t_F$ for $1/k_F a = 0.96$, $\Delta = att$
gamma
Rabi Drive Strength $\Omega_0 t_F$
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
1
2
3
4
5
6
7
8
9

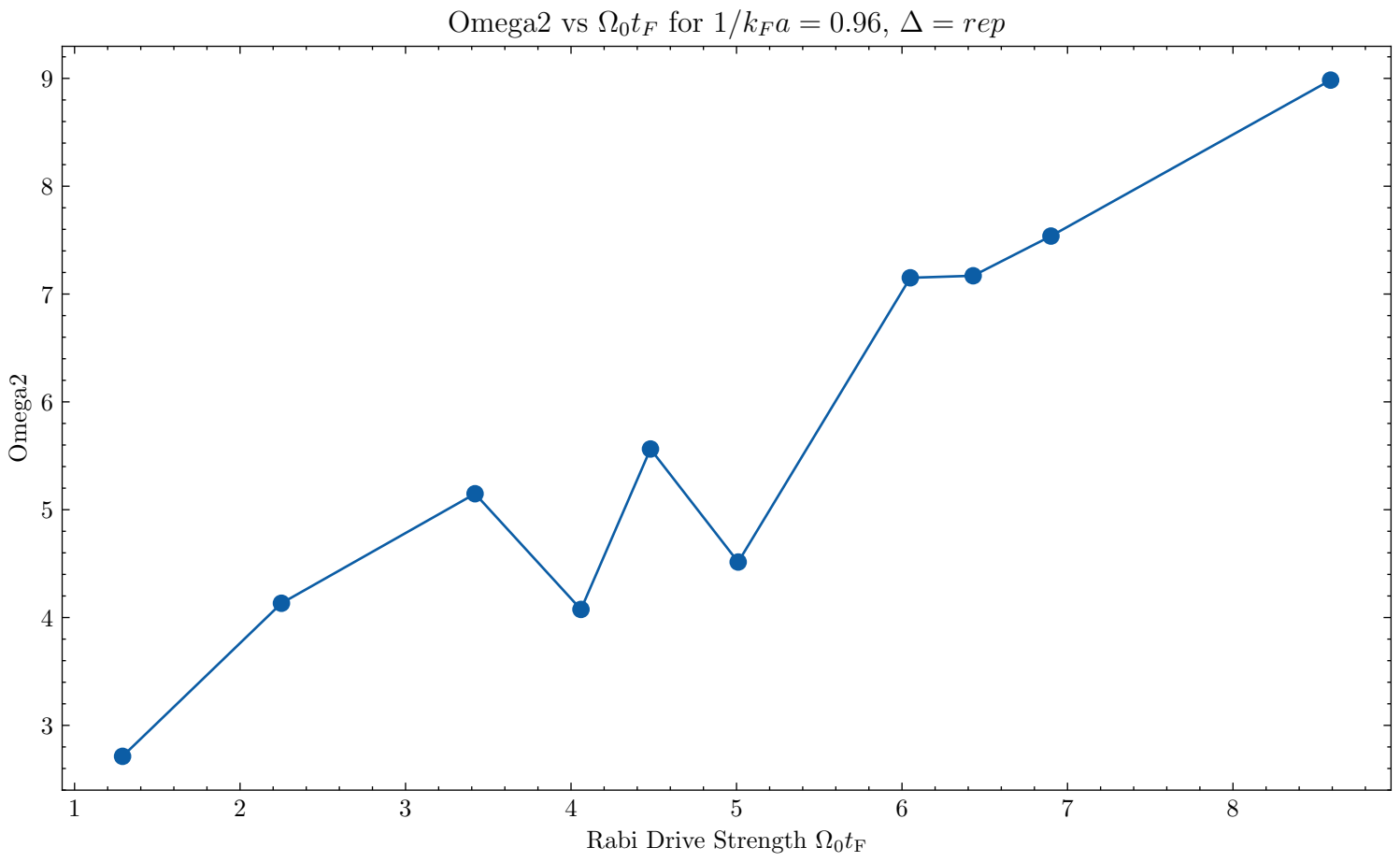

C0 vs $\Omega_0 t_F$ for $1/k_F a = 0.96$, $\Delta = rep$
C0
Rabi Drive Strength $\Omega_0 t_F$
1.8
1.6
1.4
1.2
1.0
0.8
0.6
0.4
1
2
3
4
5
6
7
8

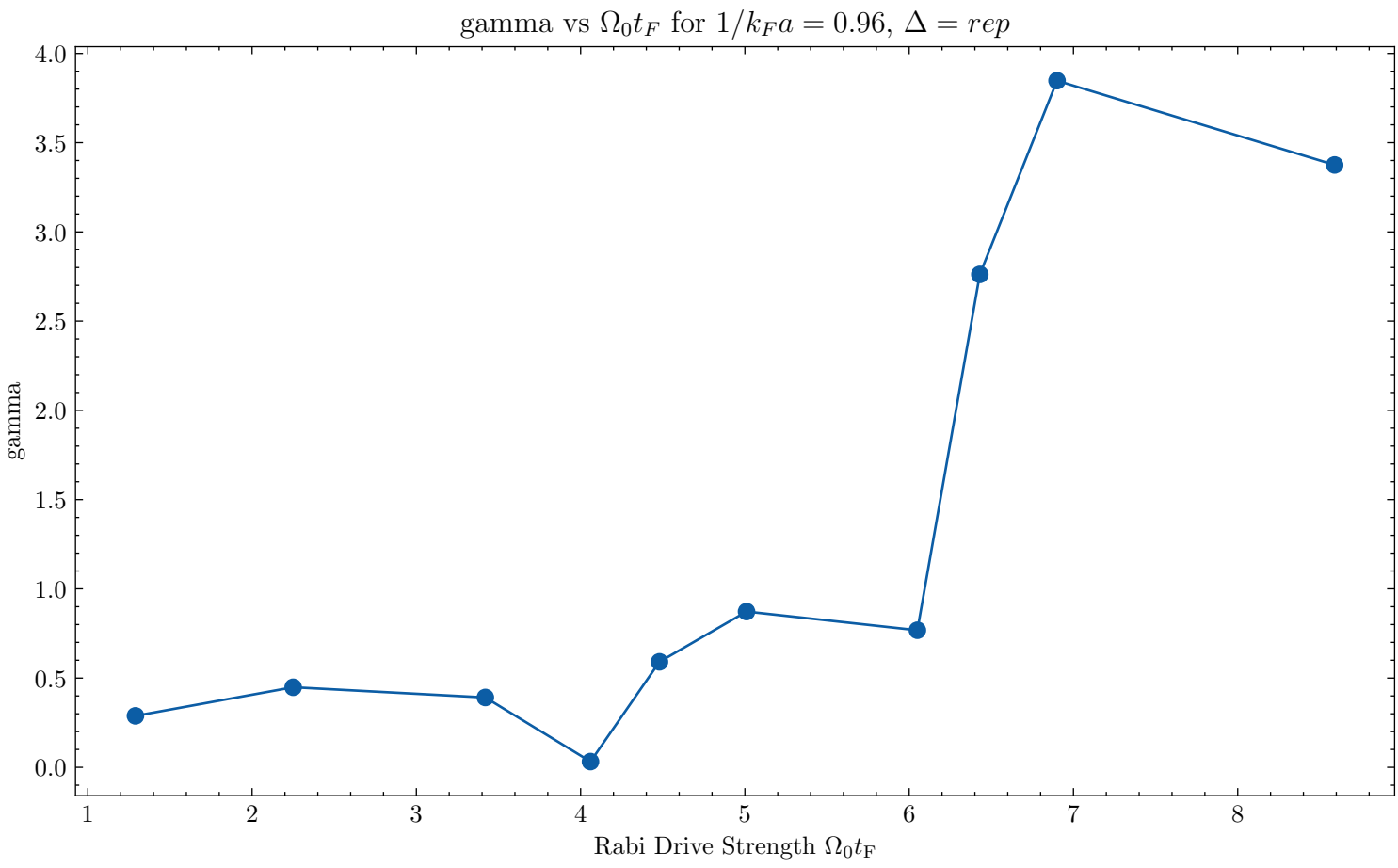

Gamma1 vs $\Omega_0 t_F$ for $1/k_F a = 0.96$, $\Delta = rep$
Gamma1
Rabi Drive Strength $\Omega_0 t_F$
0.2
0.4
0.6
0.8
1.0
1.2
1.4
1.6
1
2
3
4
5
6
7
8


Gamma2 vs $\Omega_0 t_F$ for $1/k_F a = 0.96$, $\Delta = rep$
Gamma2
Rabi Drive Strength $\Omega_0 t_F$
0
1
2
3
4
5
6
1
2
3
4
5
6
7
8


M_inf vs $\Omega_0 t_F$ for $1/k_F a = 0.96$, $\Delta = rep$
M_inf
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
1
2
3
4
5
6
7
8
Rabi Drive Strength $\Omega_0 t_F$


Omega1 vs $\Omega_0 t_F$ for $1/k_F a = 0.96$, $\Delta = rep$
Omega1
Rabi Drive Strength $\Omega_0 t_F$
1
2
3
4
5
6
7
8


Omega2 vs $\Omega_0 t_F$ for $1/k_F a = 0.96$, $\Delta = rep$
Omega2
Rabi Drive Strength $\Omega_0 t_F$
1
2
3
4
5
6
7
8
3
4
5
6
7
8
9


gamma vs $\Omega_0 t_F$ for $1/k_F a = 0.96$, $\Delta = rep$
gamma
Rabi Drive Strength $\Omega_0 t_F$
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
1
2
3
4
5
6
7
8