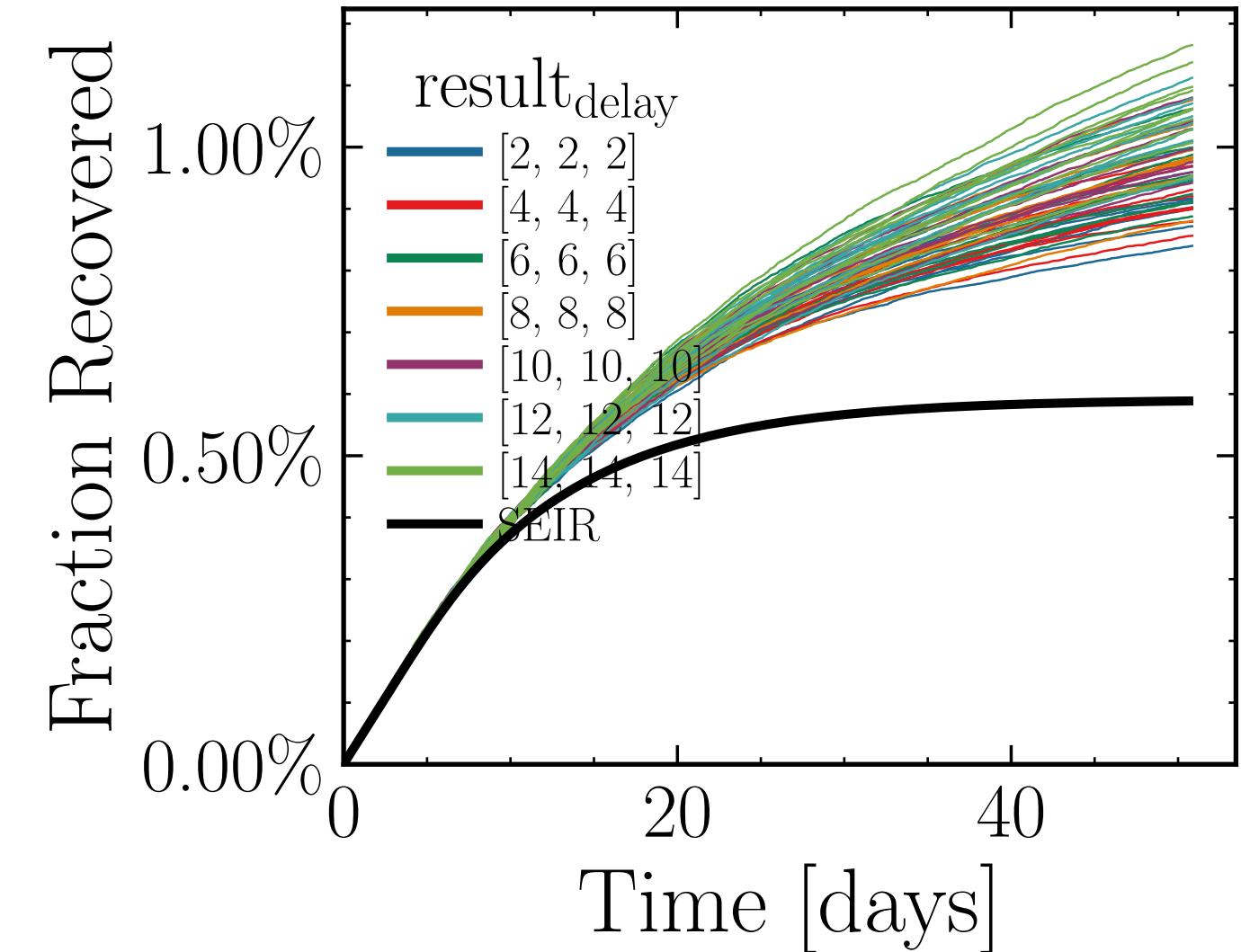
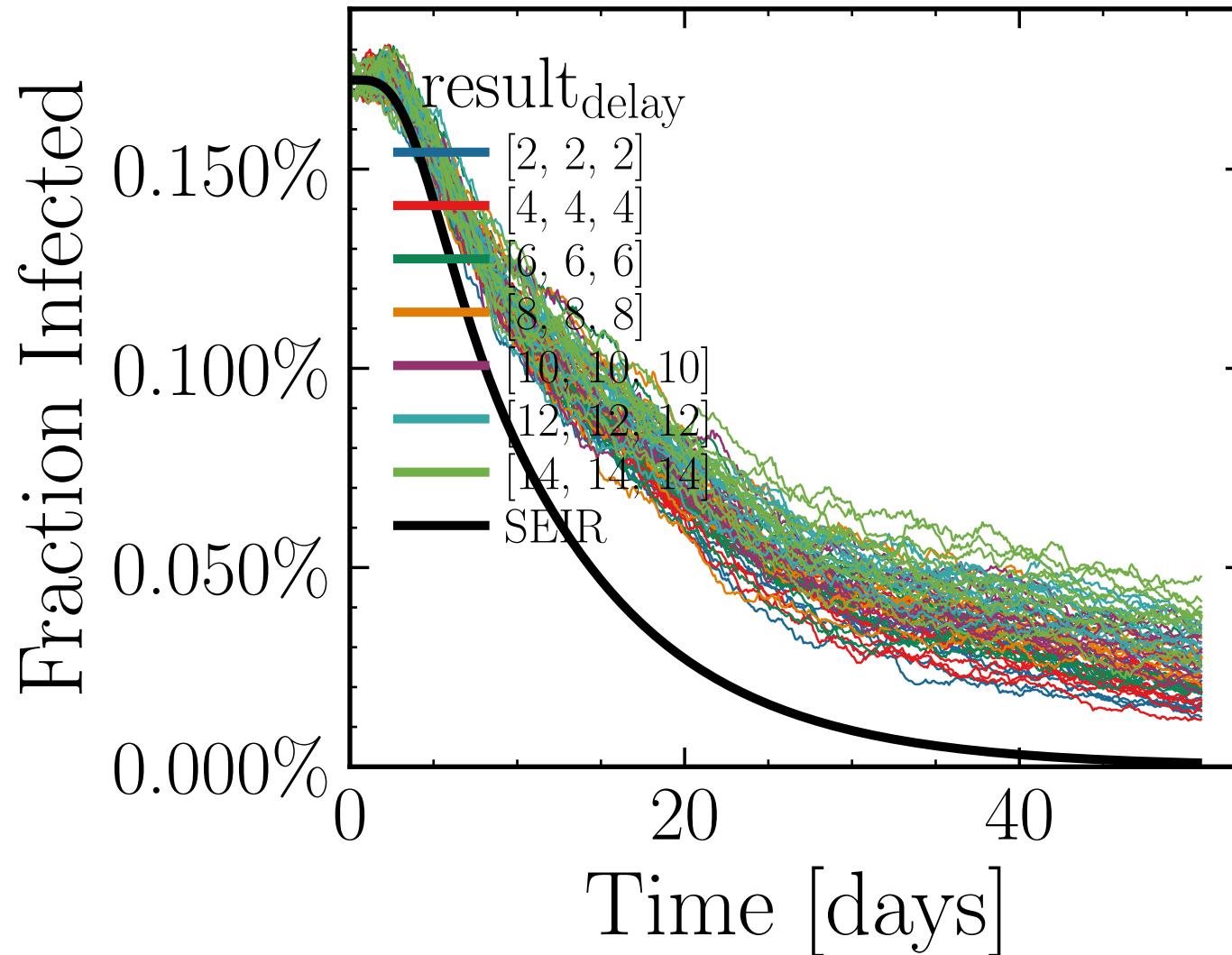
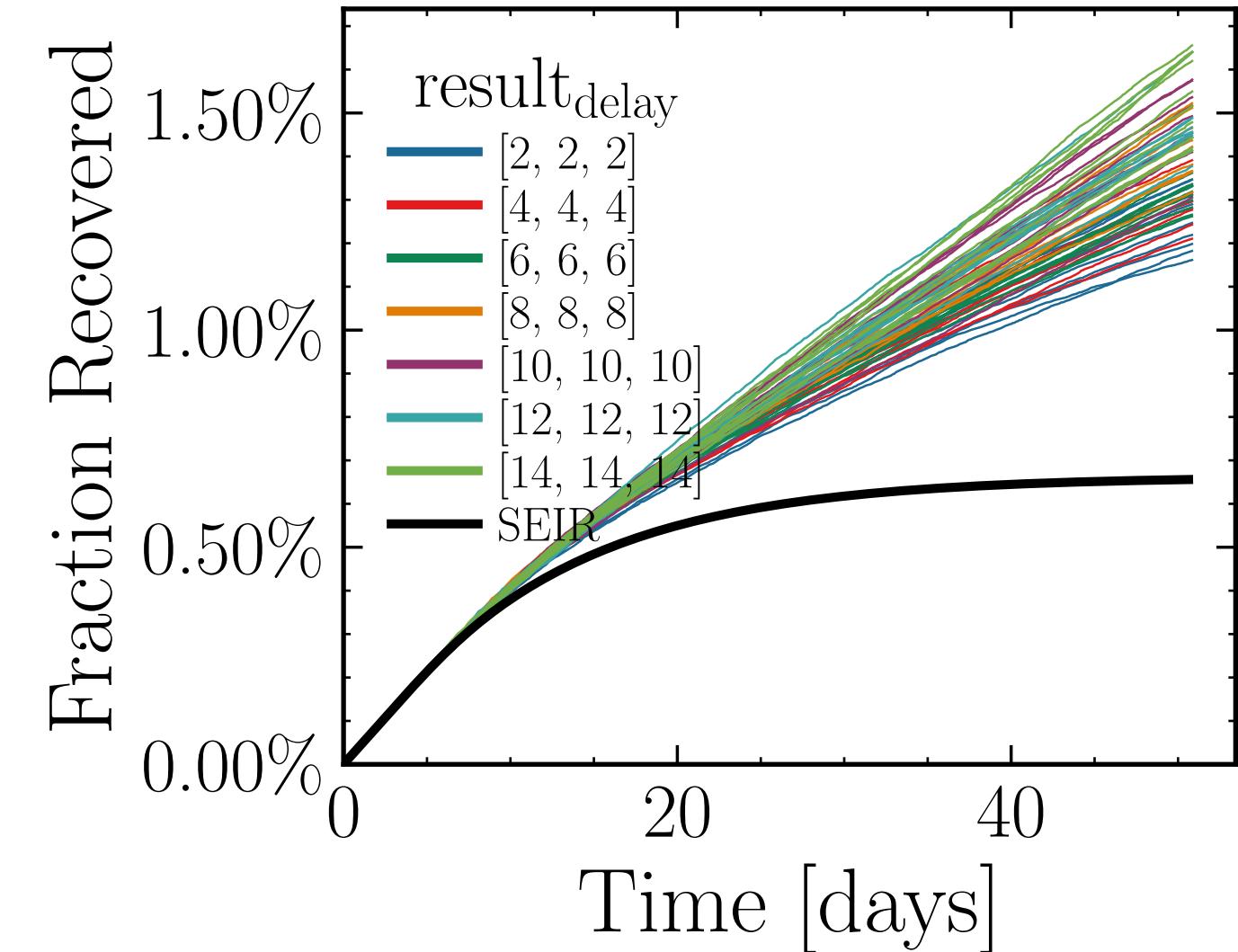
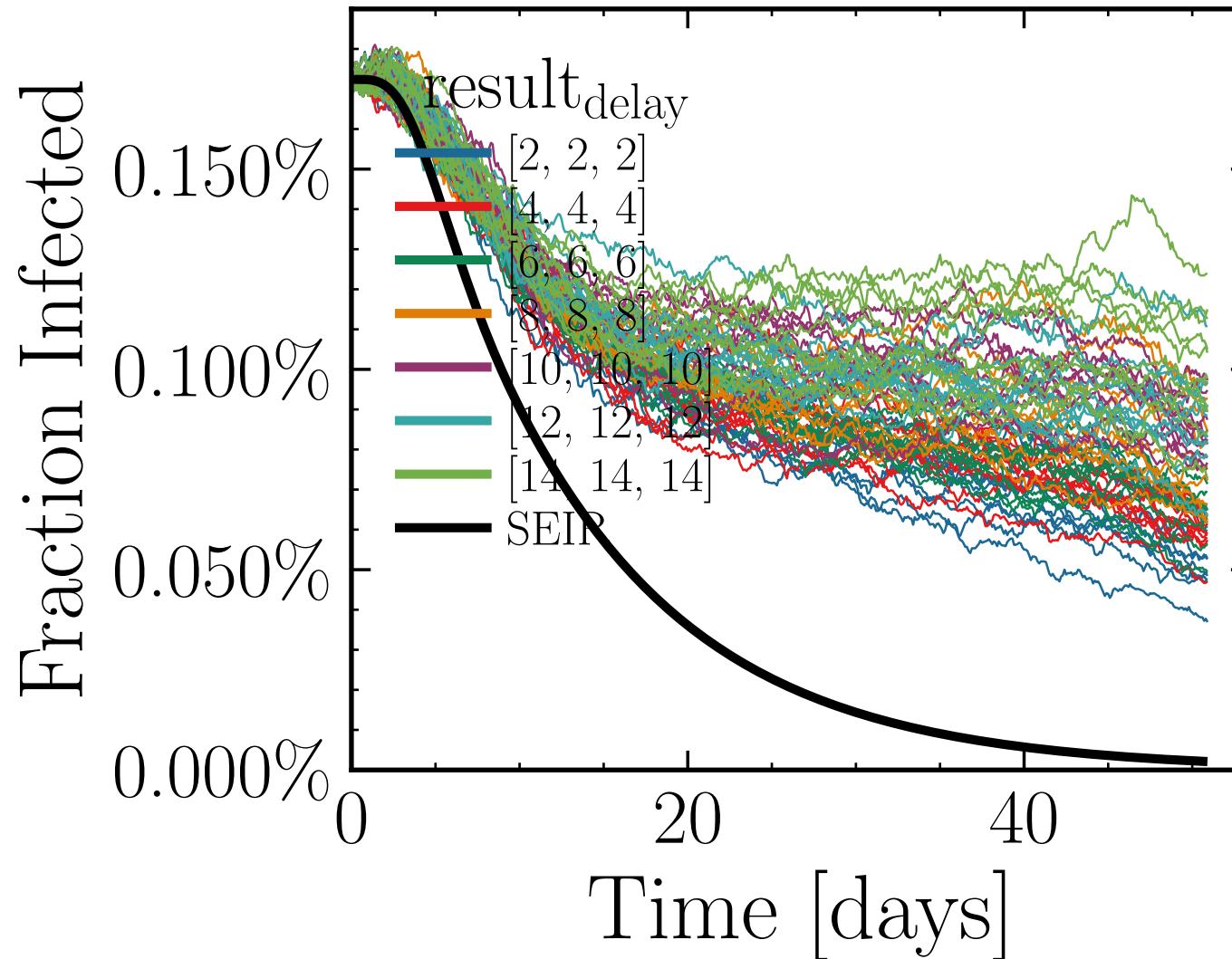


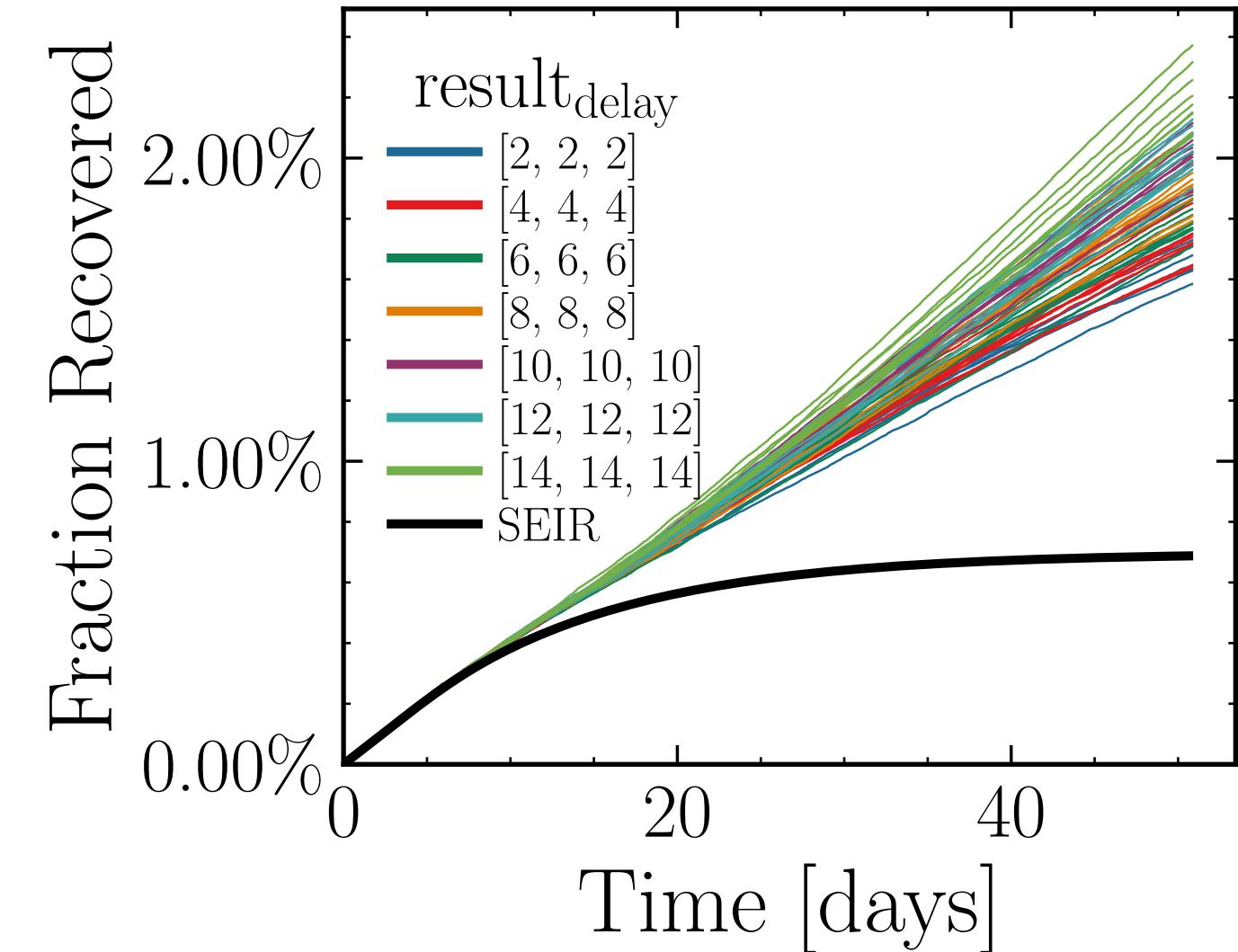
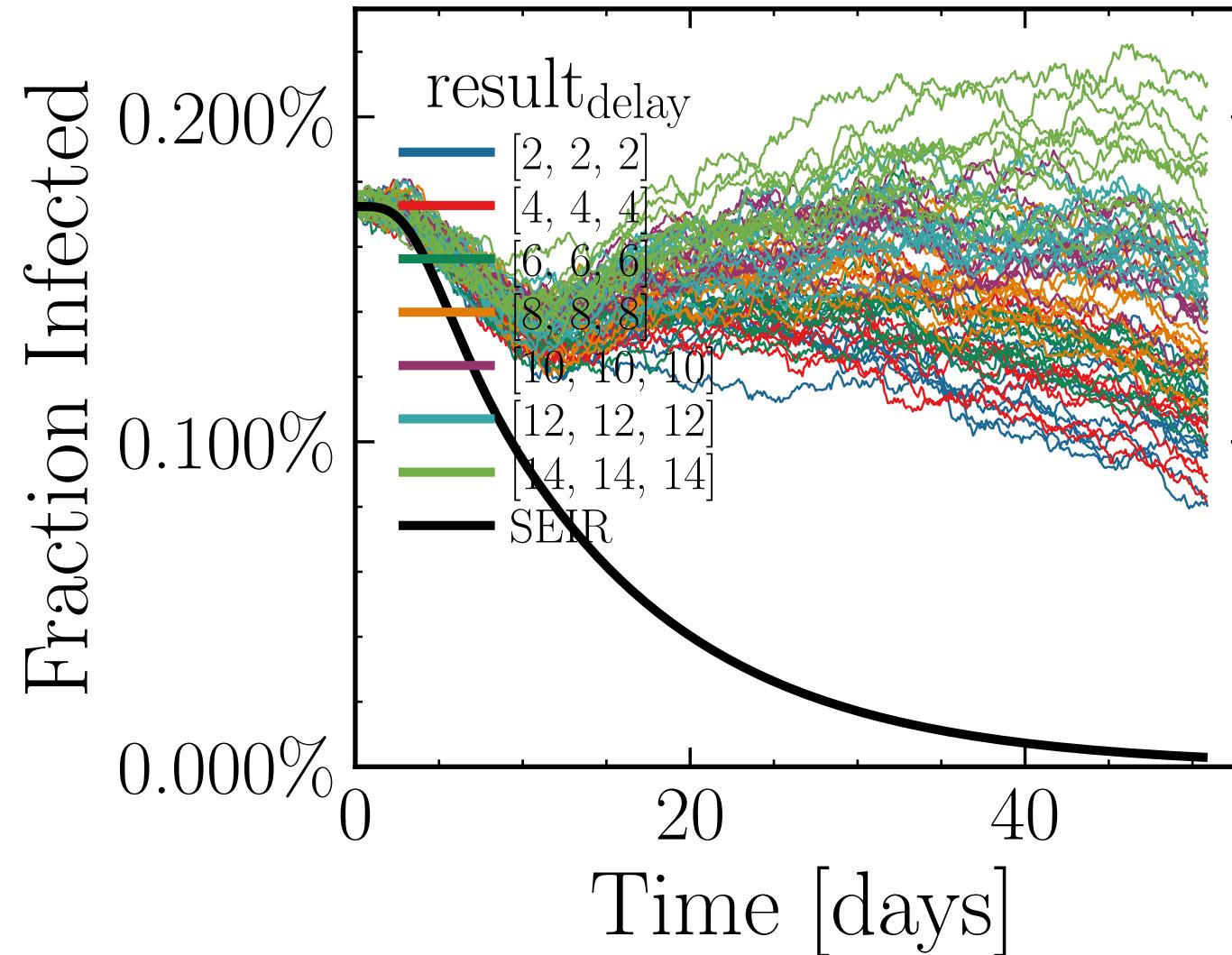
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.1631$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0083$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7113$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 7.22K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 3.1415, event<sub>β<sub>scaling</sub></sub> = 5.0, event<sub>weekend<sub>multiplier</sub></sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 9f79376706



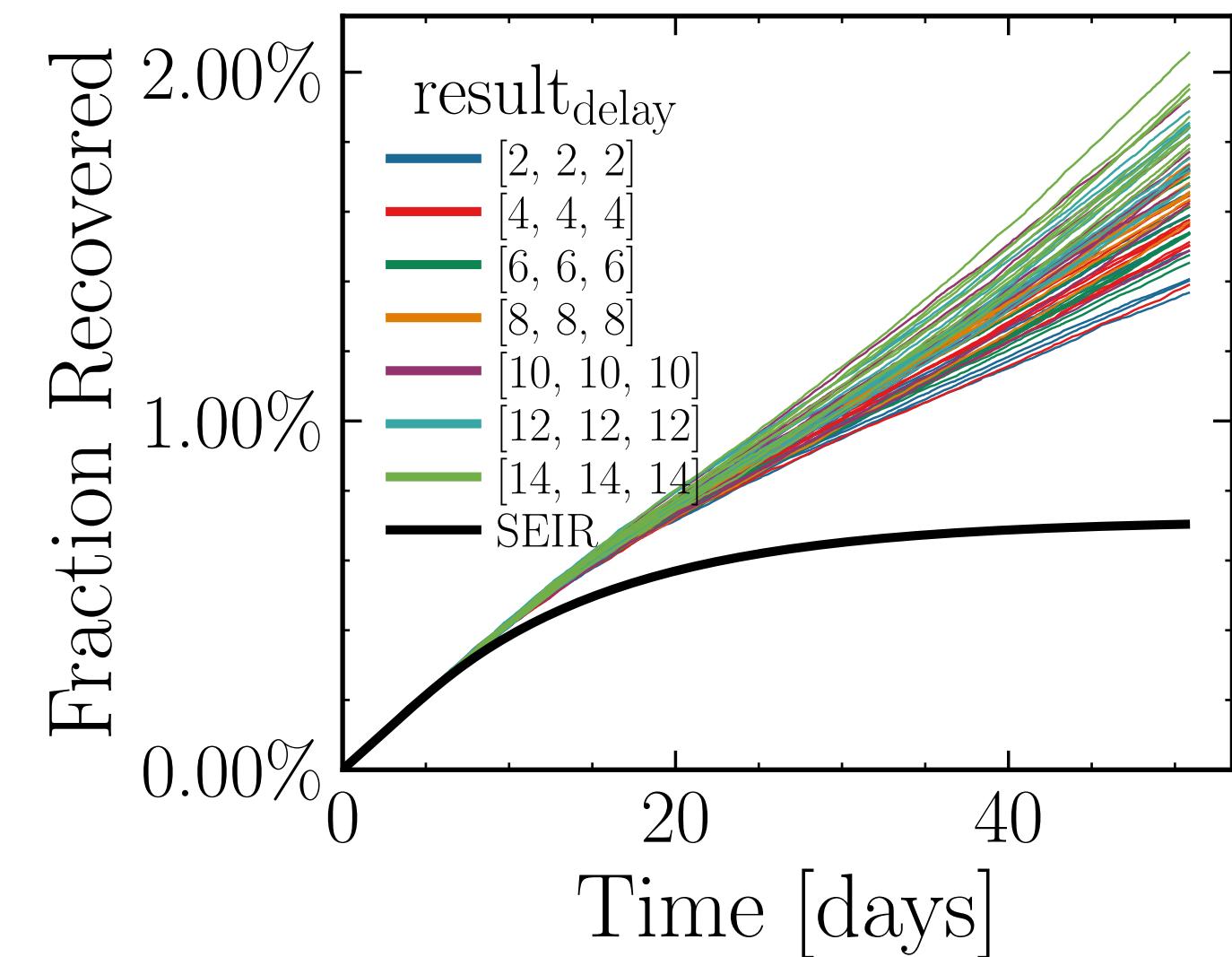
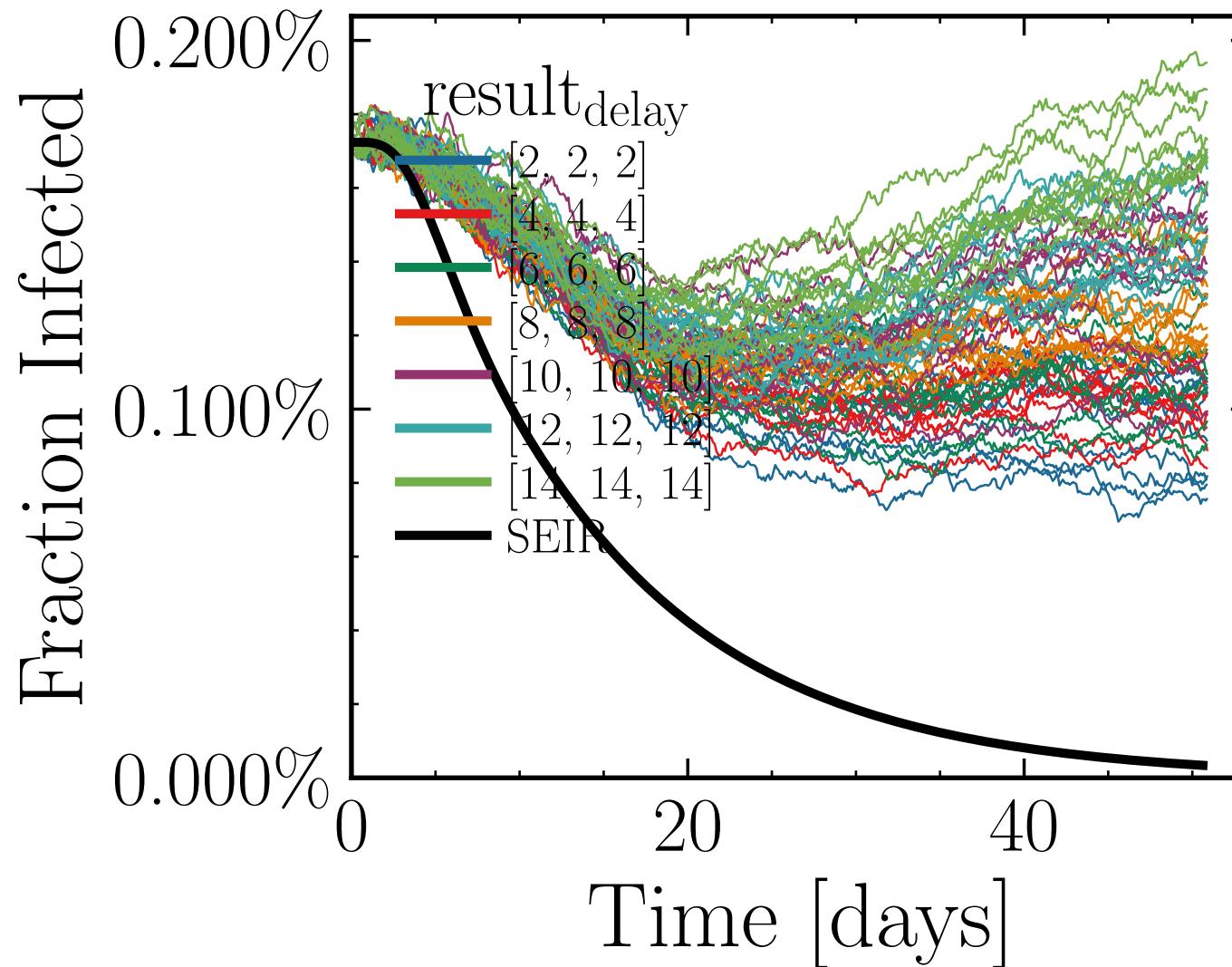
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.8402$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0104$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7702$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.7K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 6.7023, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = e8989c3e06



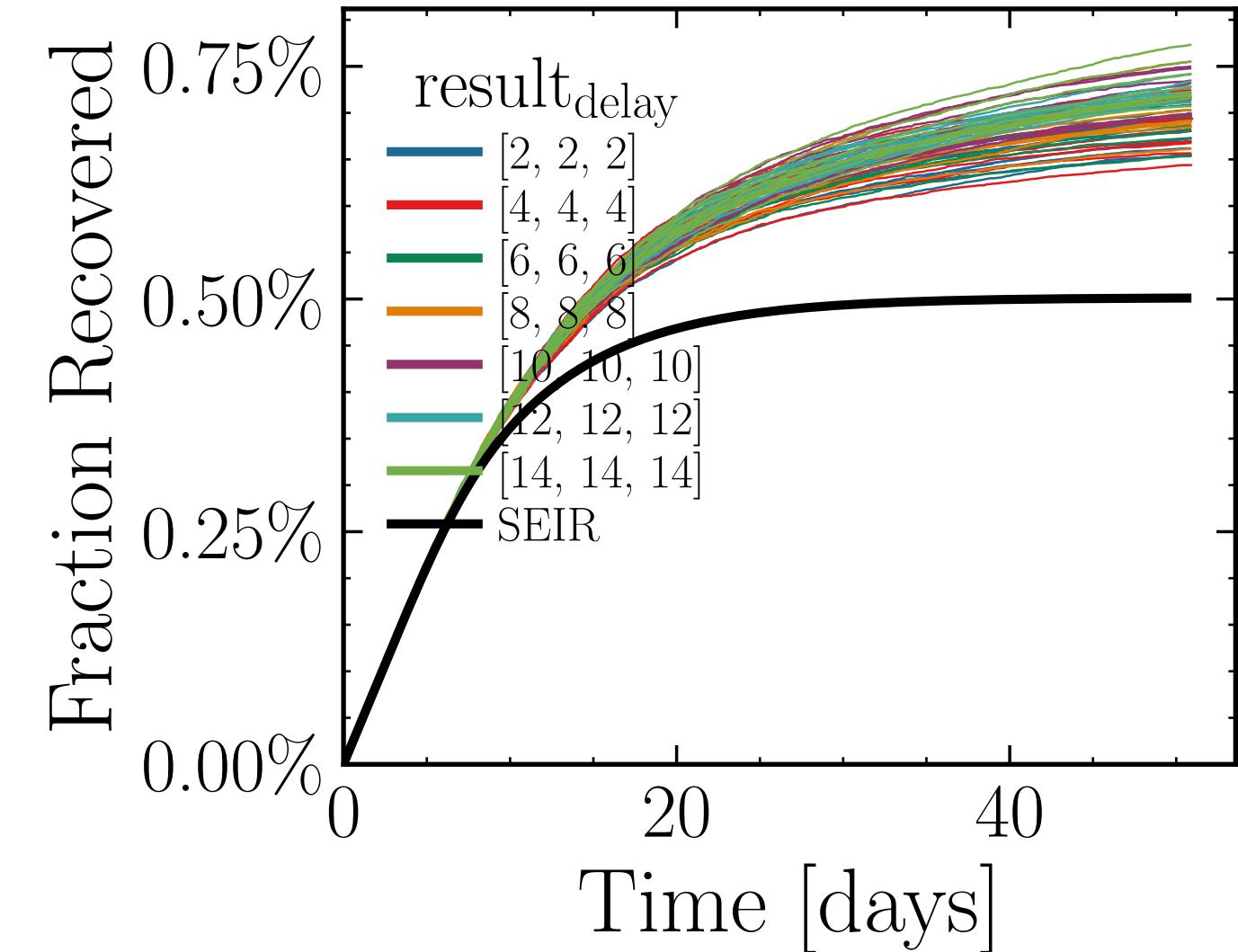
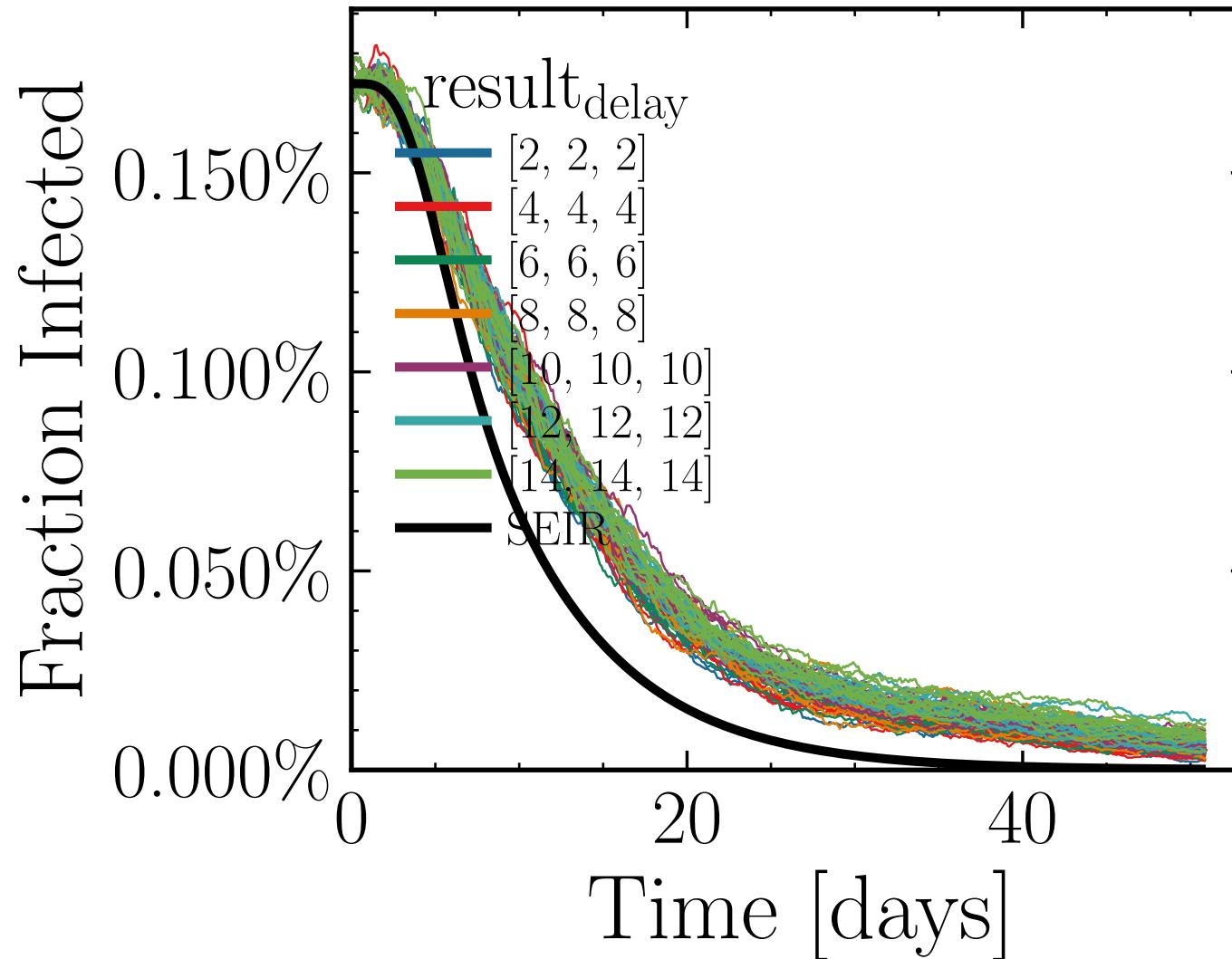
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.2897$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0098$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7389$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 3.73K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 8.9099, event<sub>β<sub>scaling</sub></sub> = 5.0, event<sub>weekend<sub>multiplier</sub></sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = d8e6a5d7c8



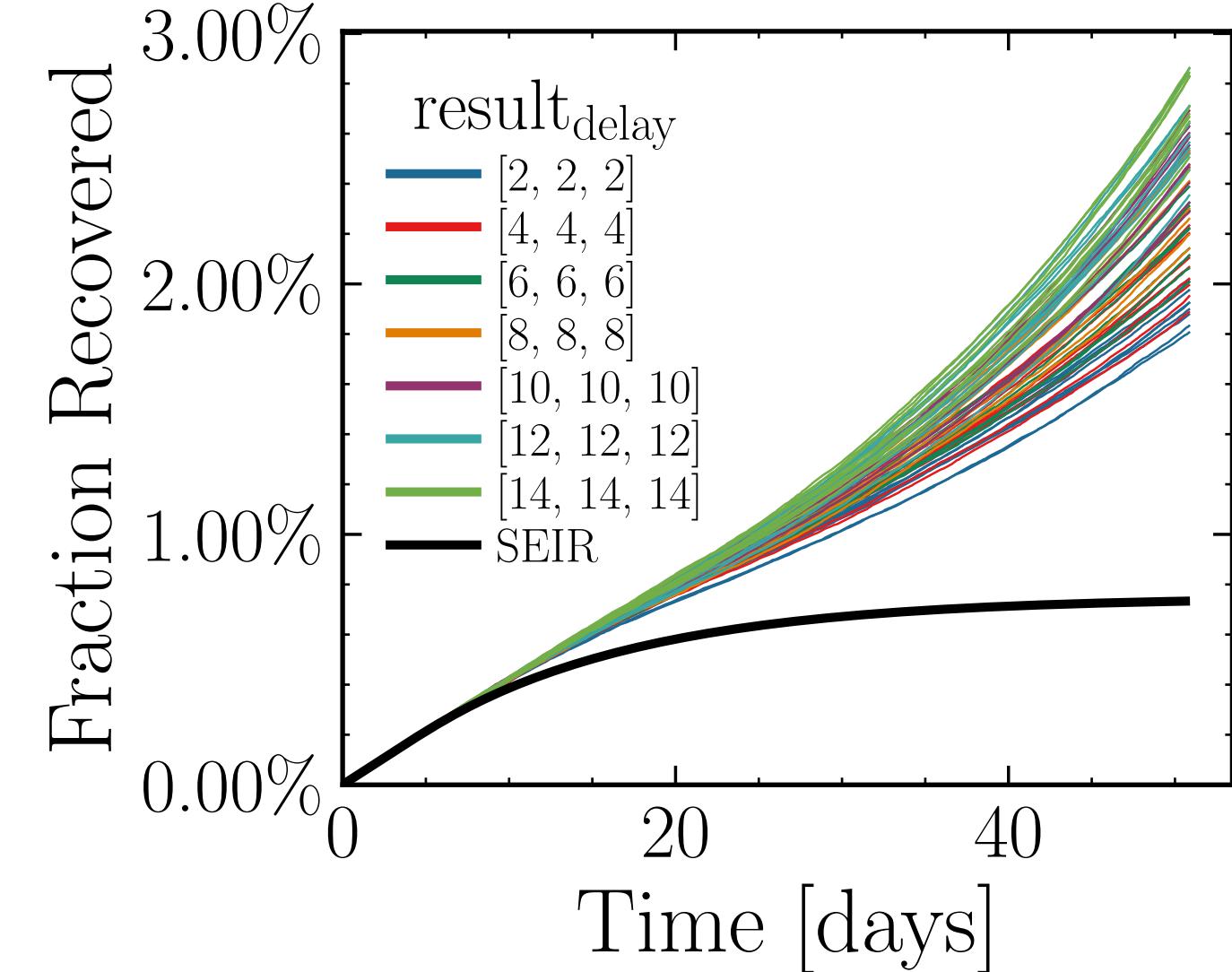
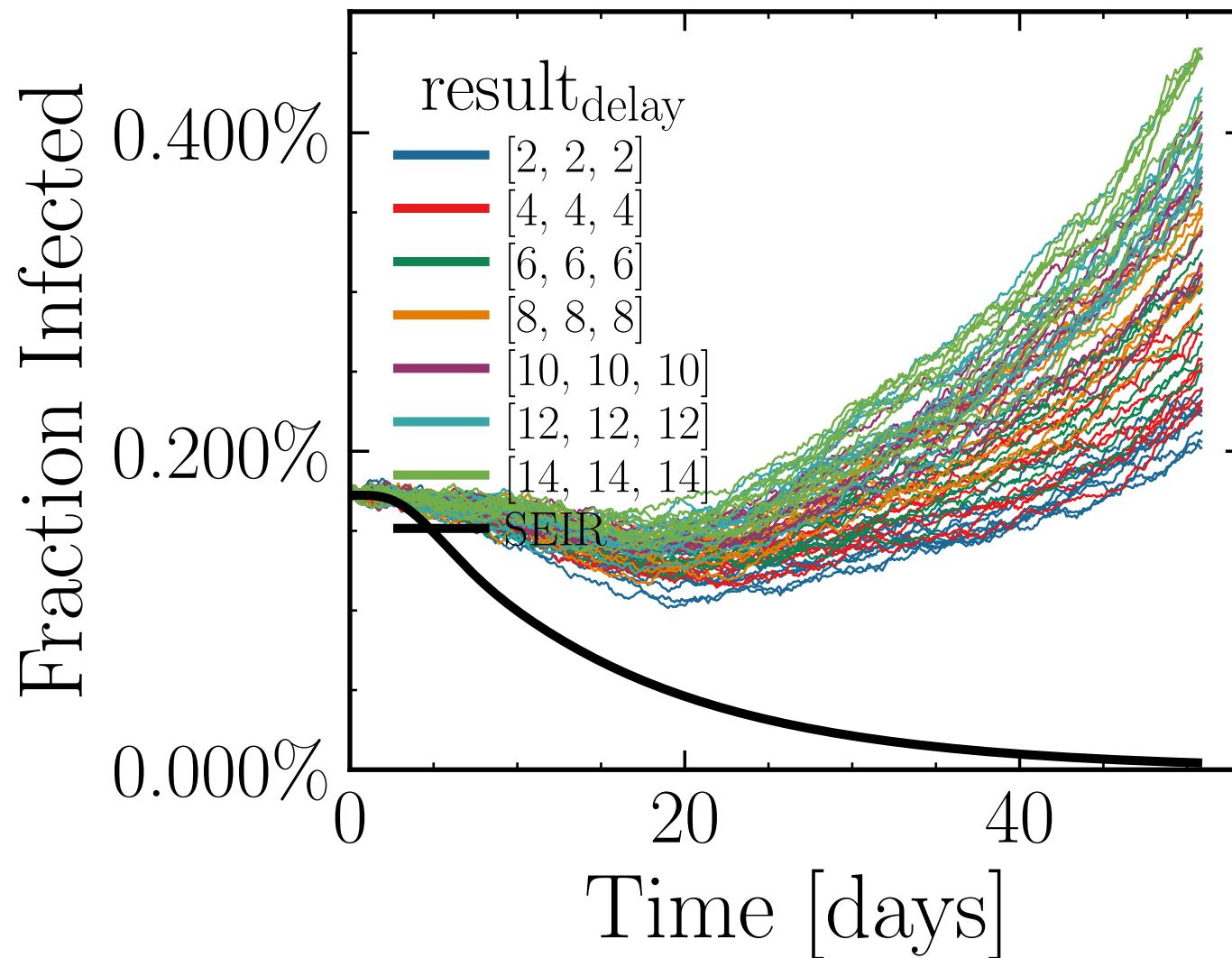
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.4589$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0099$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7855$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 8.89K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 6.0631, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 8fb54761b0



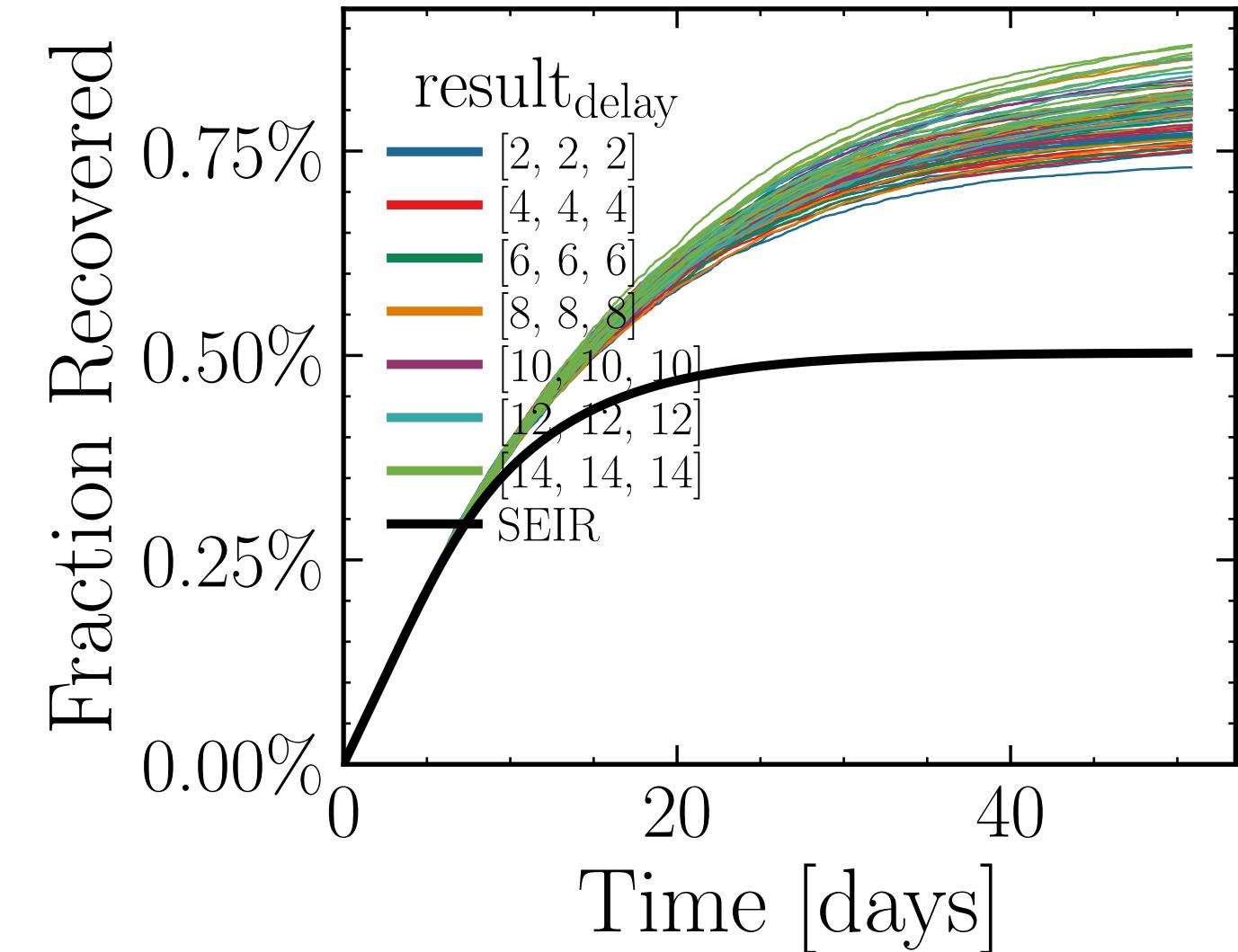
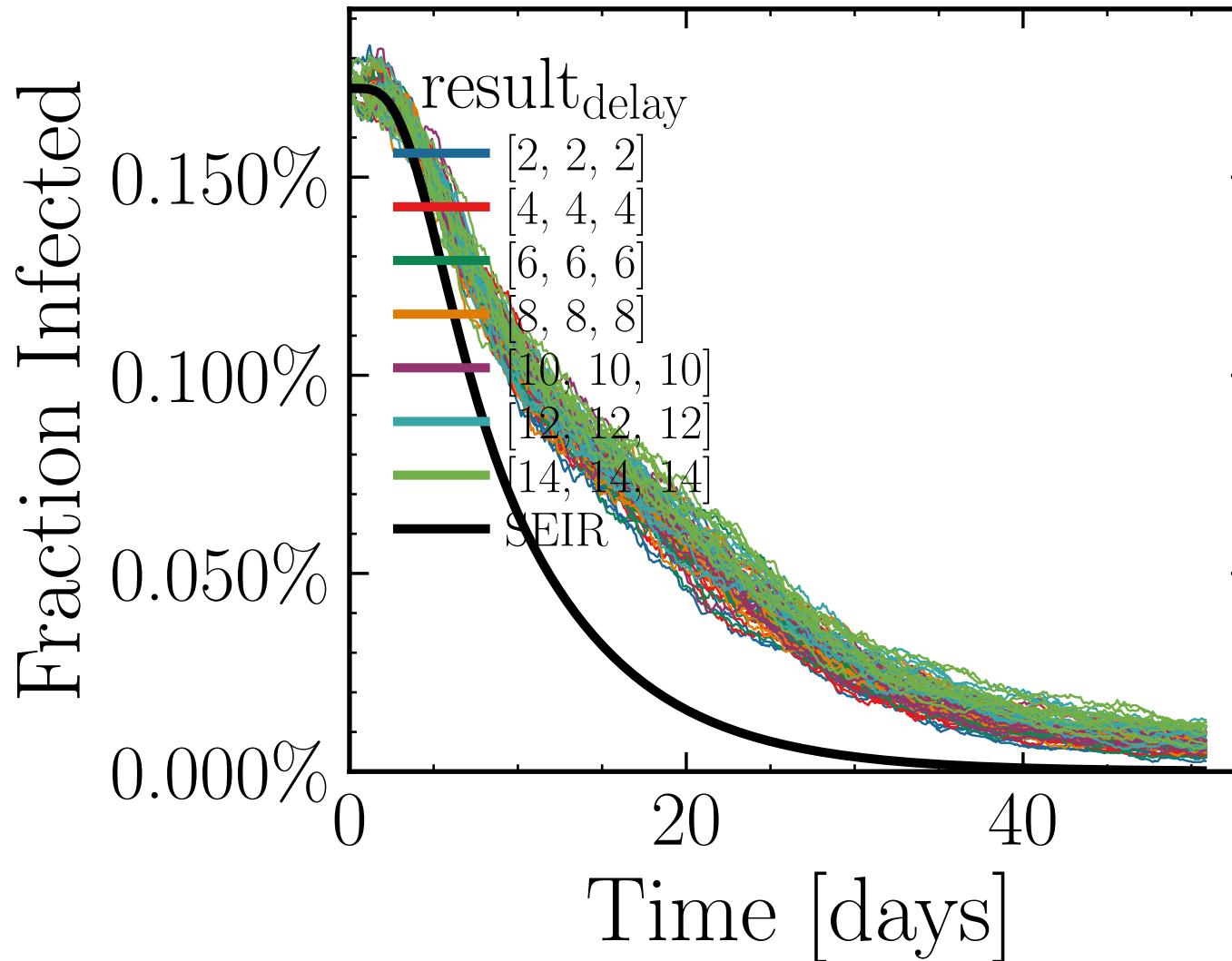
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.7168$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0084$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7779$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 4.22K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 7.4794, event<sub>β<sub>scaling</sub></sub> = 5.0, event<sub>weekend<sub>multiplier</sub></sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = f93e037b18



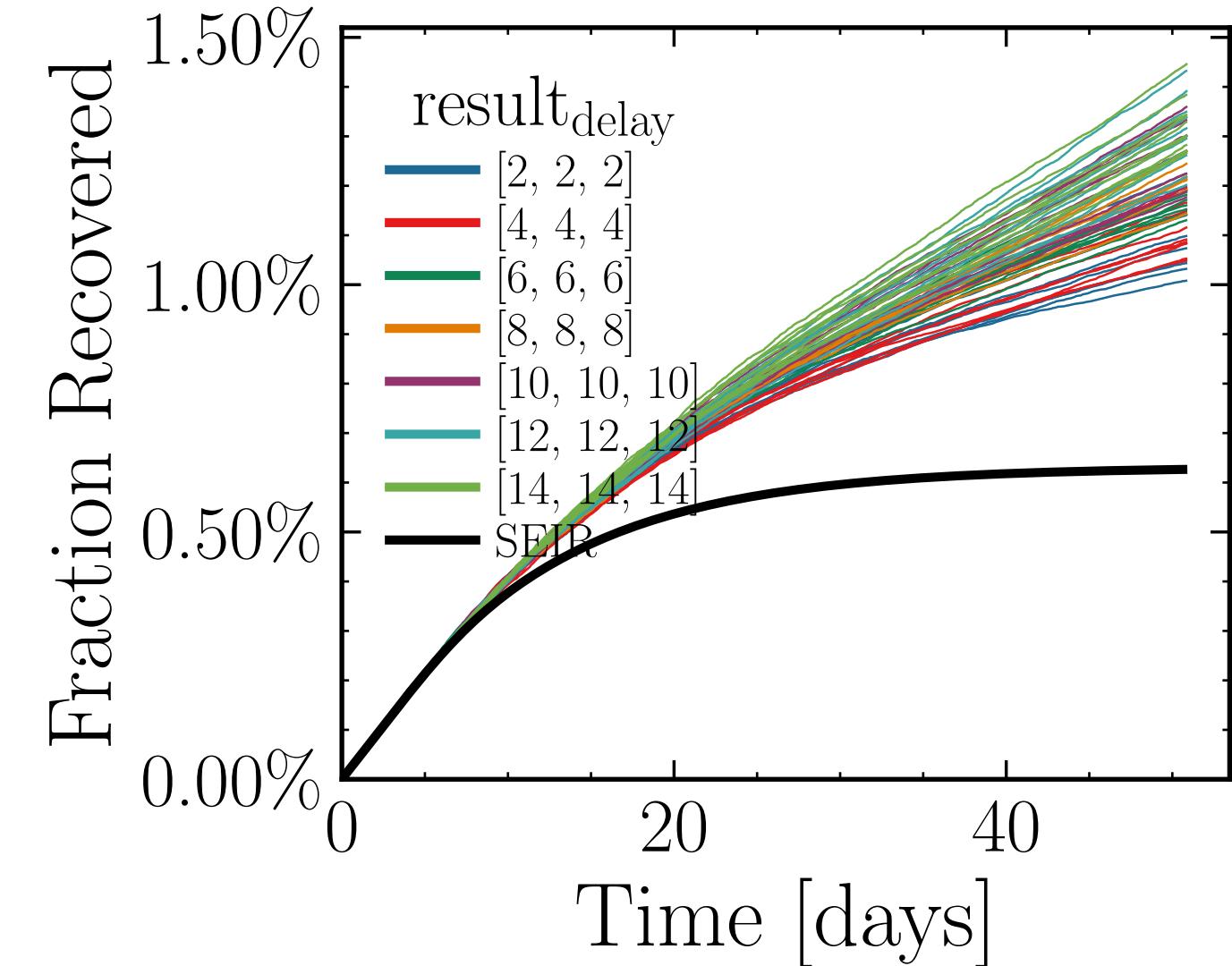
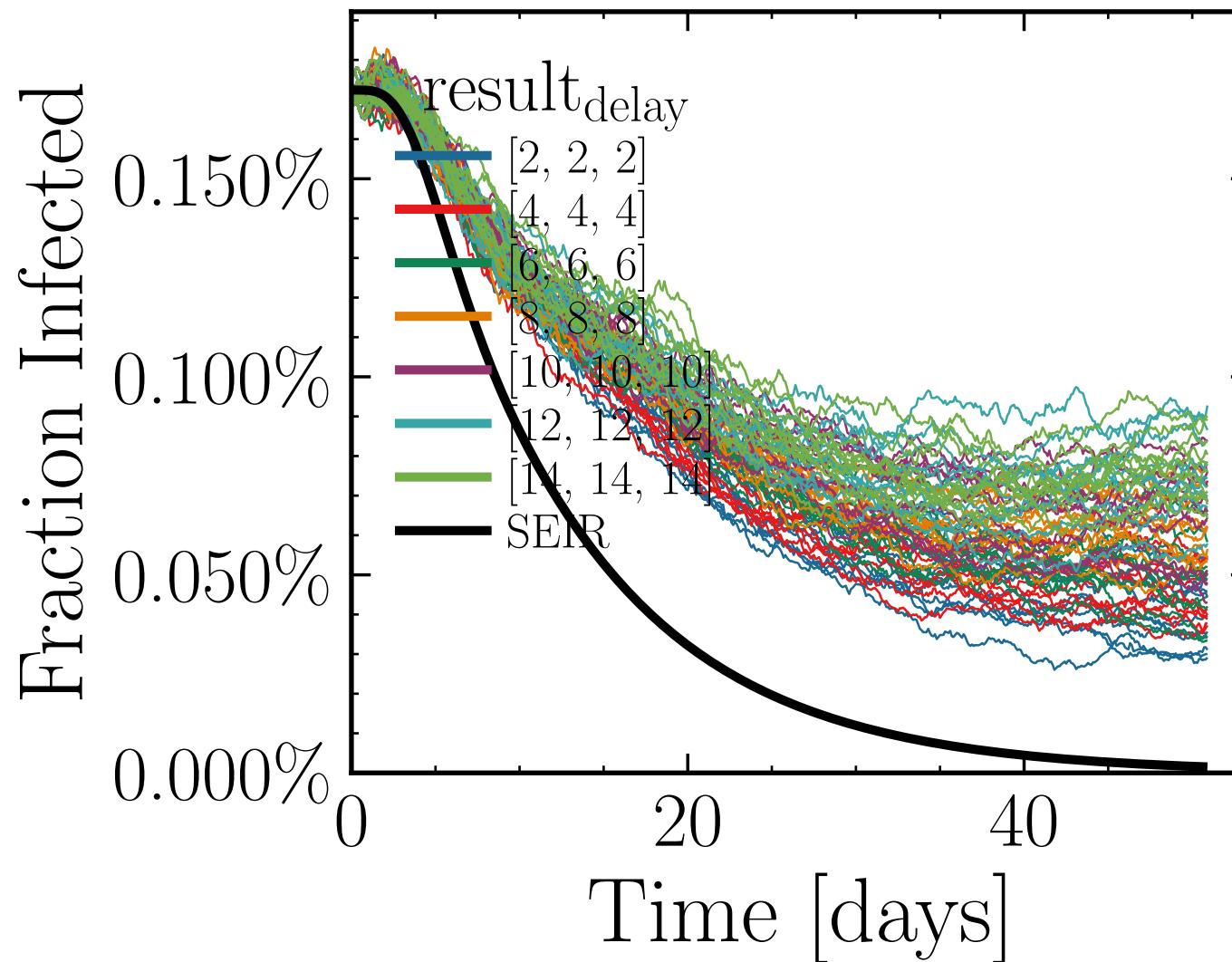
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.0046$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0106$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6082$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 8.6K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 6.3153$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekendmultiplier}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = 85fee6ef



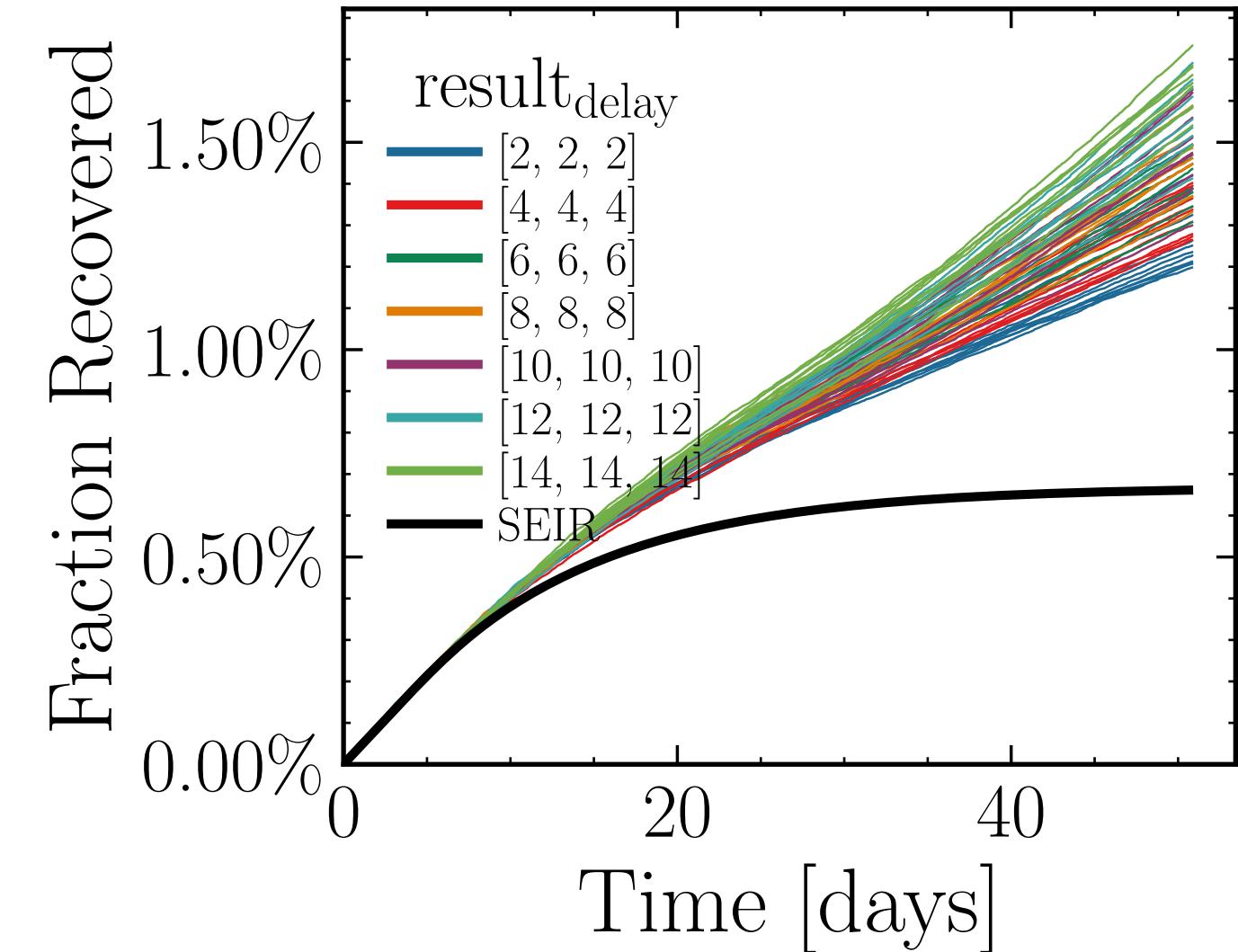
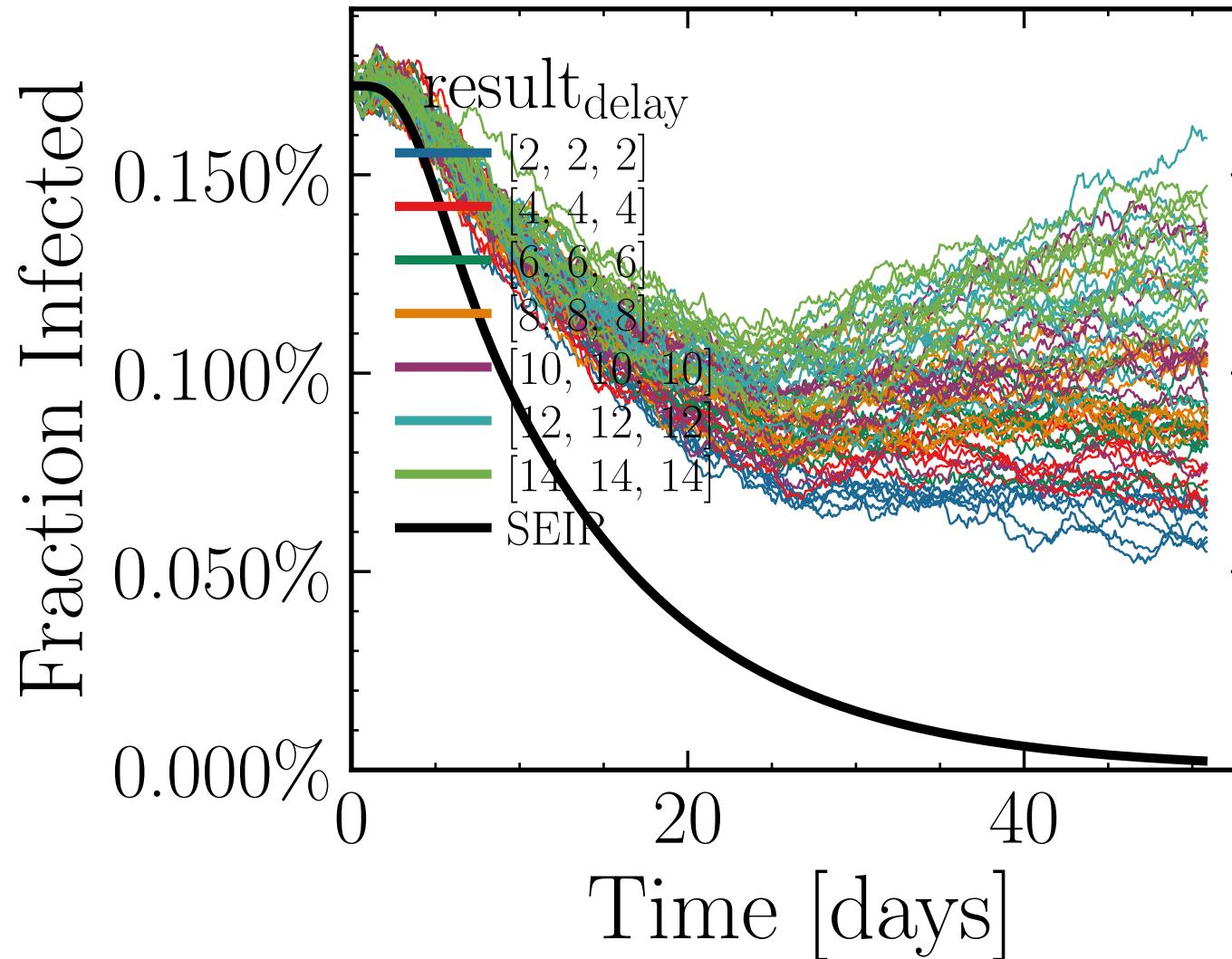
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.9317$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0083$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6948$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 7.69K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 6.3152, event<sub>β<sub>scaling</sub></sub> = 5.0, event<sub>weekend<sub>multiplier</sub></sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = adaea86b9a



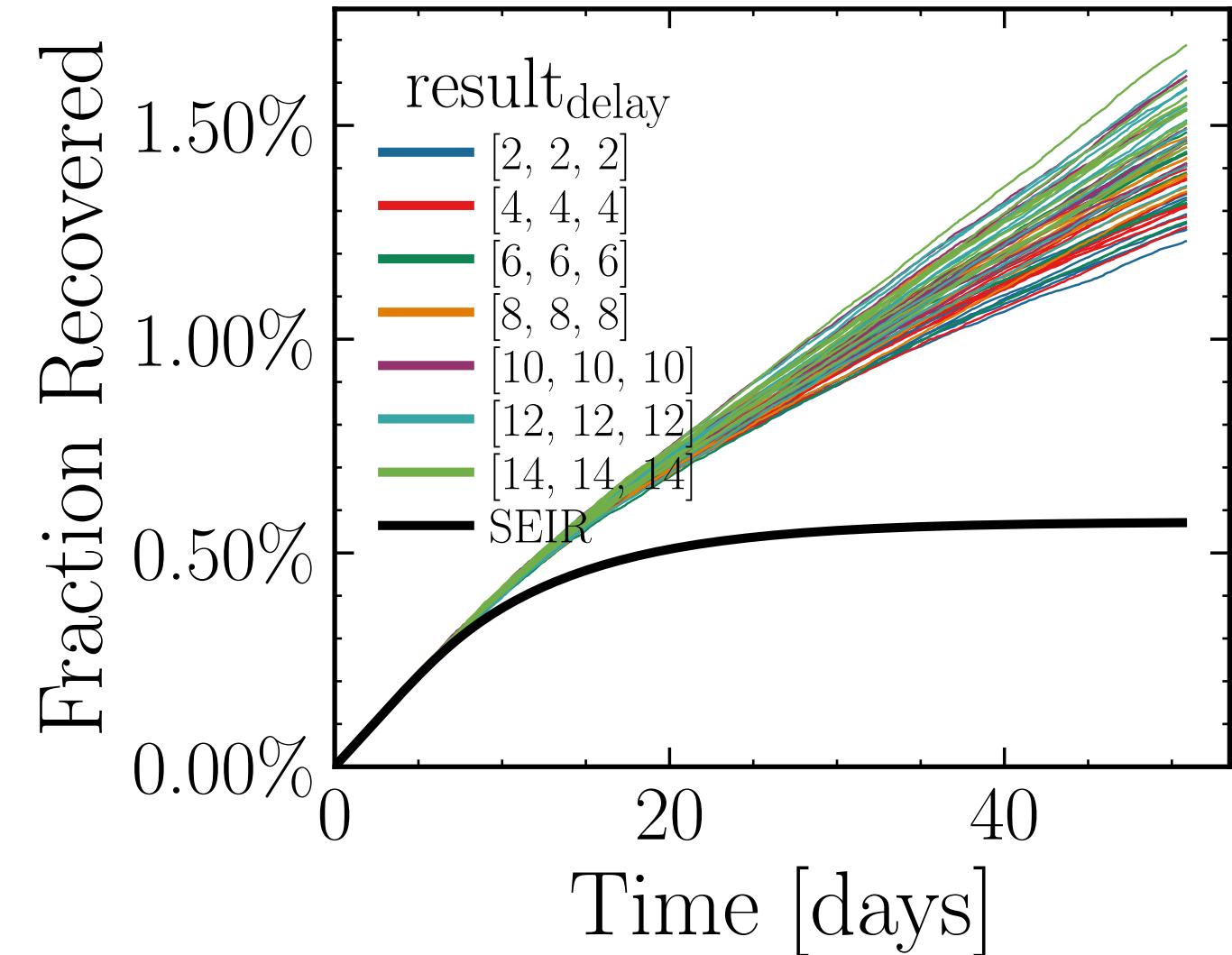
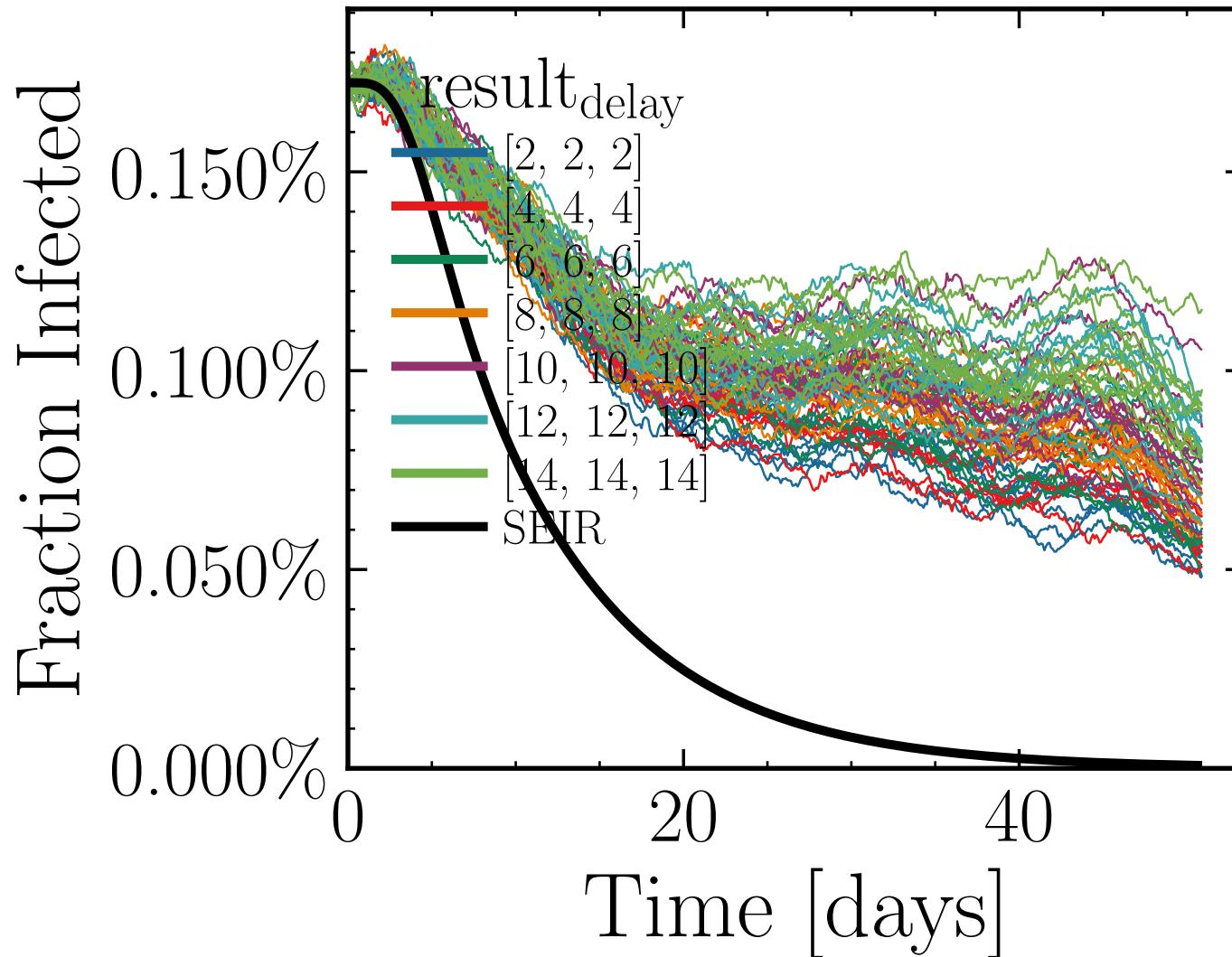
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.0882$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0097$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6448$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 7.17K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 3.1315, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 5867ff6b90



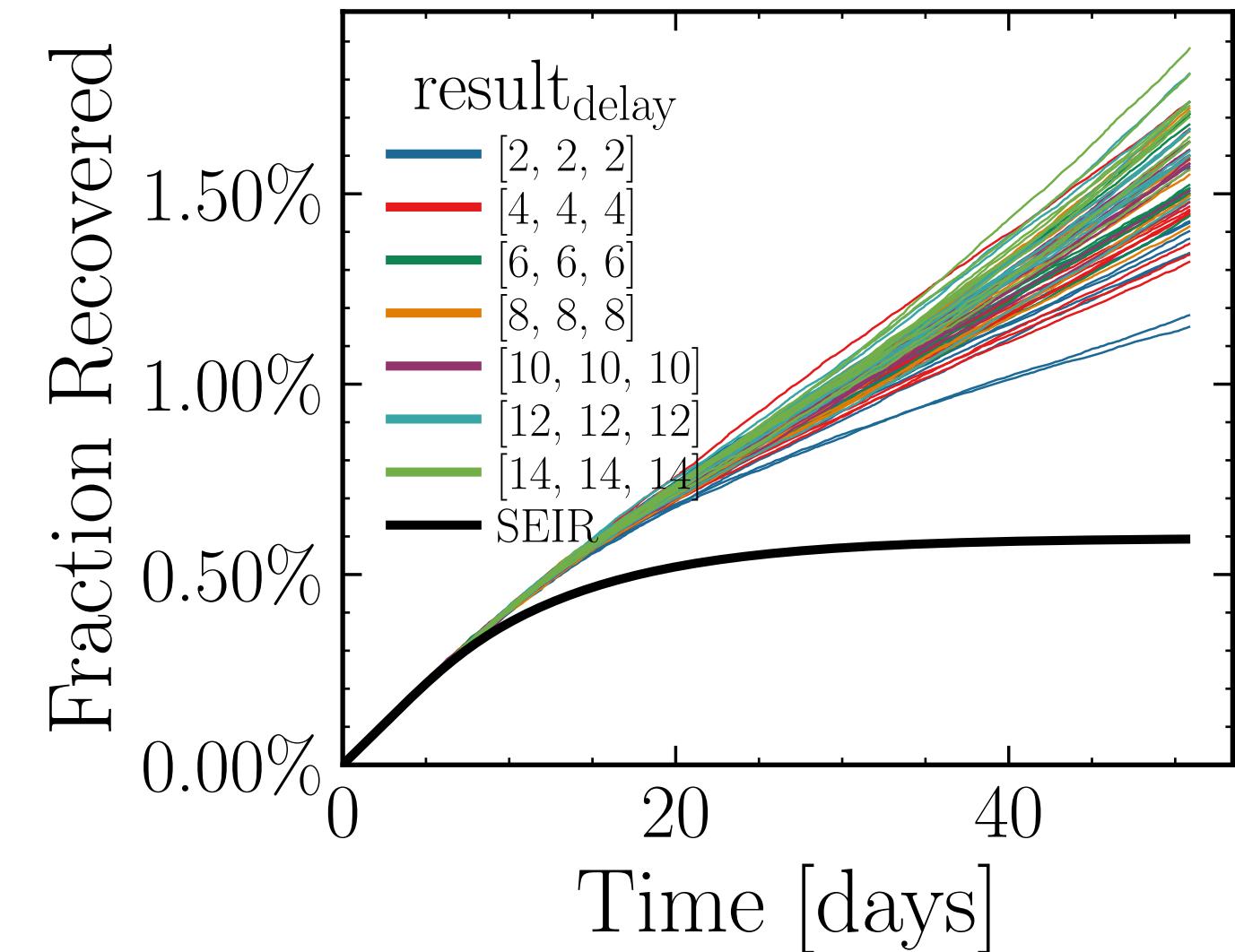
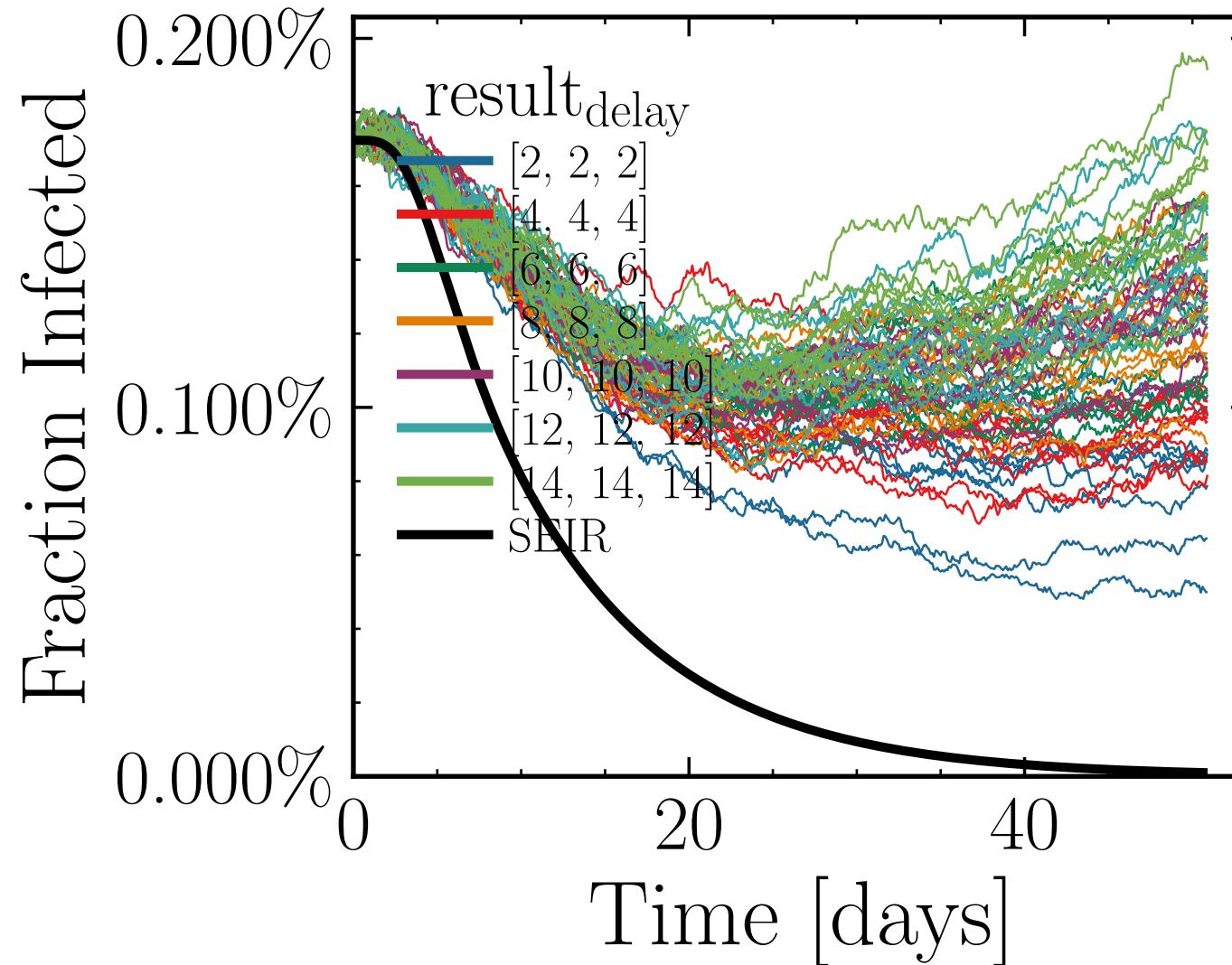
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.3338$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0101$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6683$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 5.35K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 3.4216, event<sub>β<sub>scaling</sub></sub> = 5.0, event<sub>weekend<sub>multiplier</sub></sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = c470199023



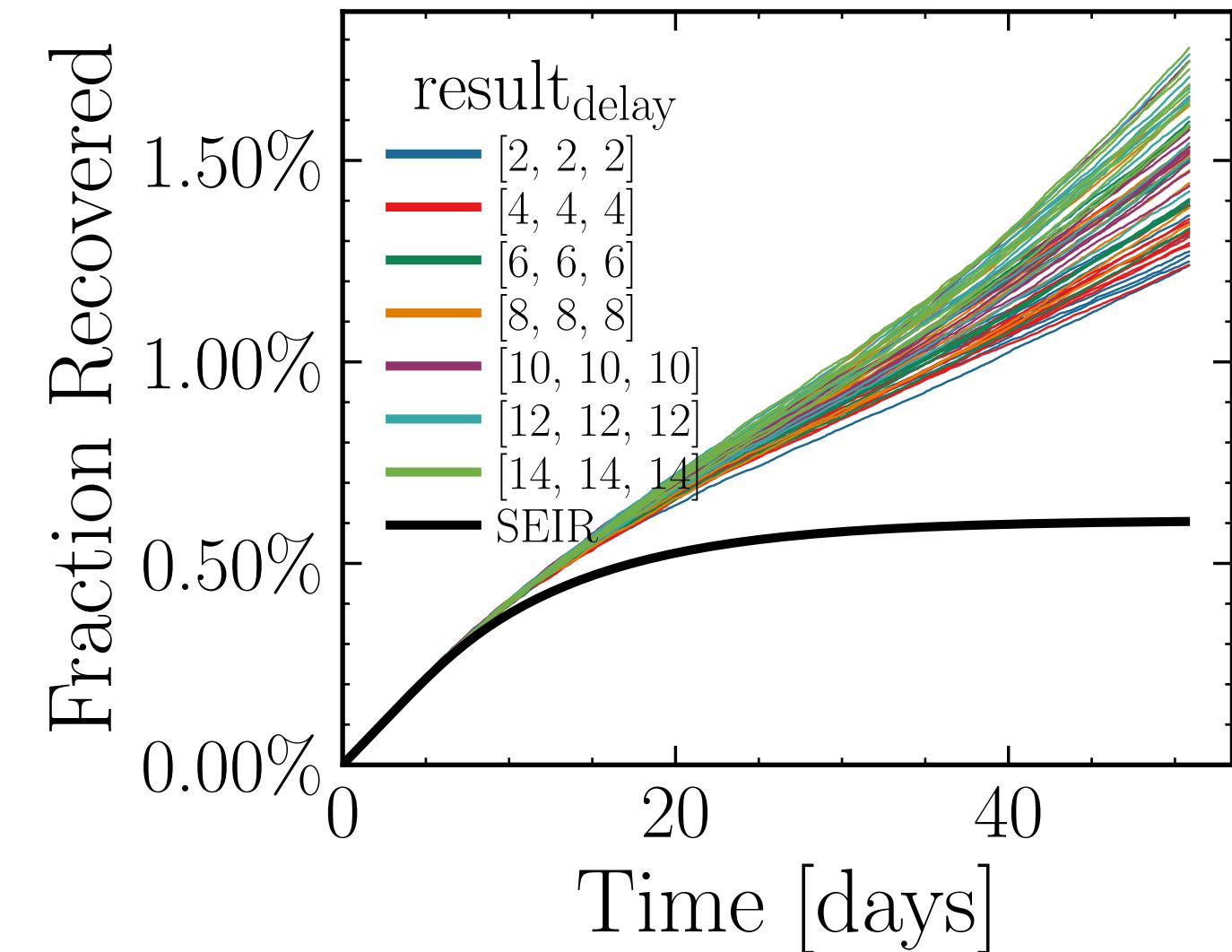
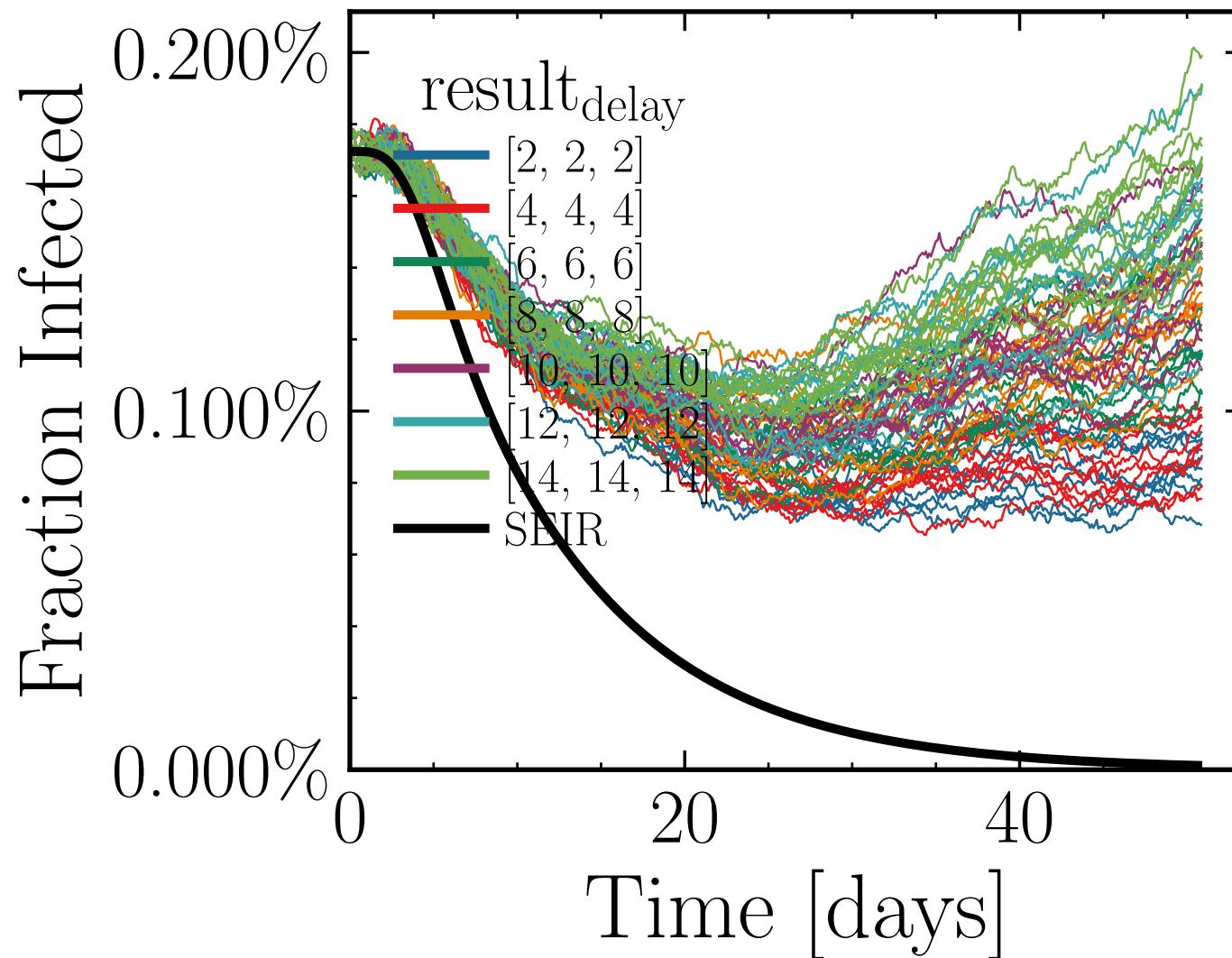
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.2497$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0092$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6452$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 9.95K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 9.3182, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = e0e00117ed



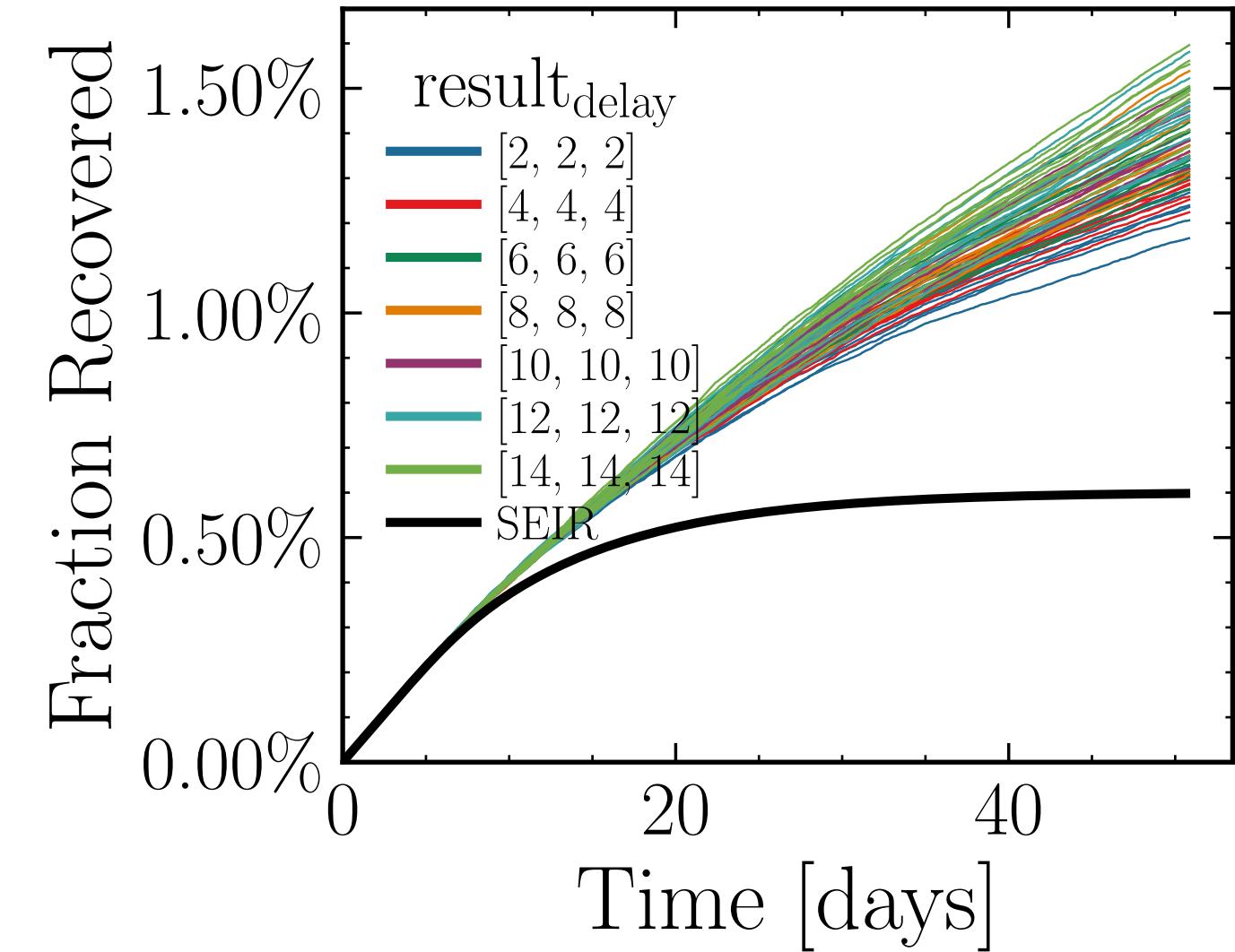
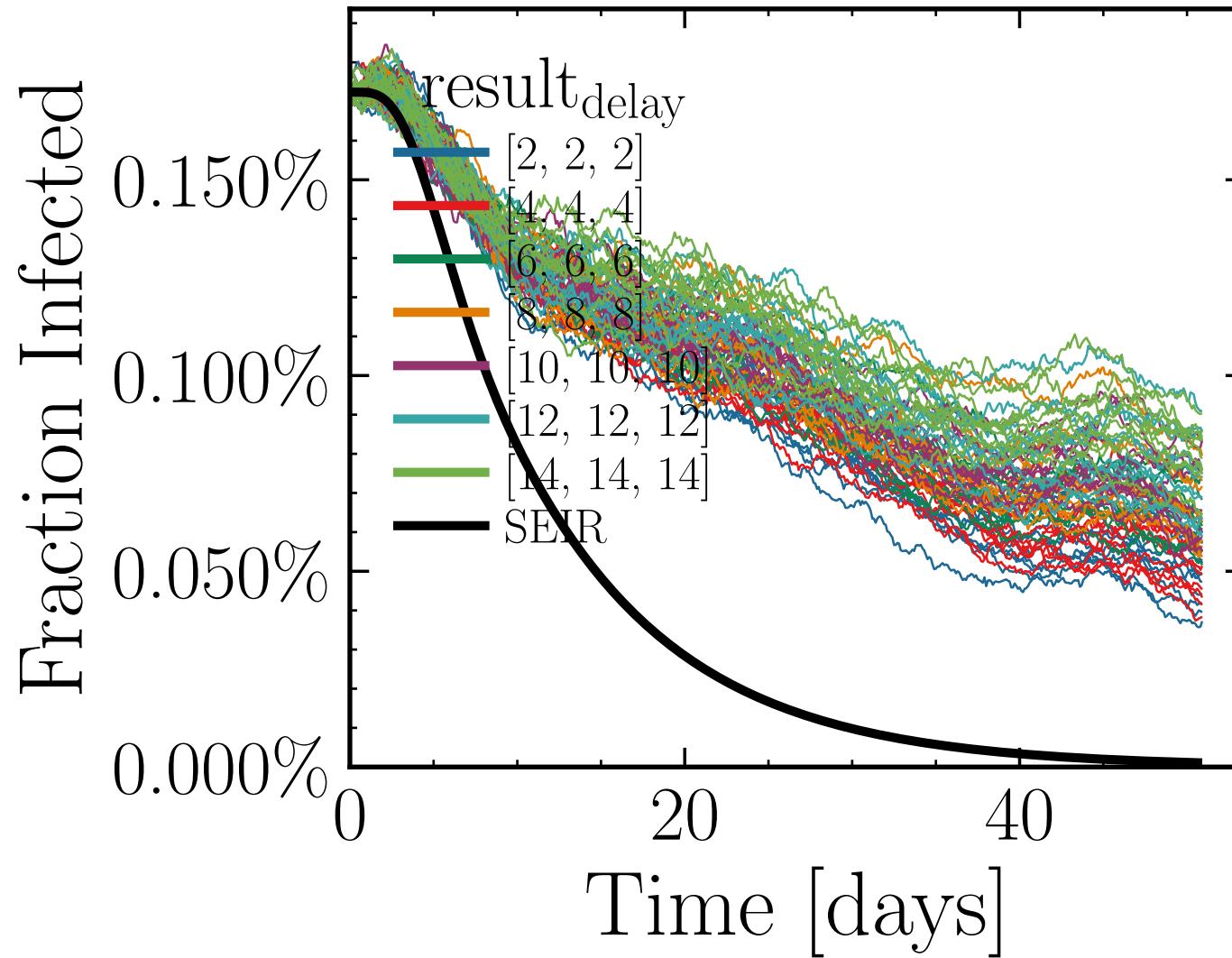
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.0392$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0091$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.53$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 9.62K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 8.2548, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 3d34c75938



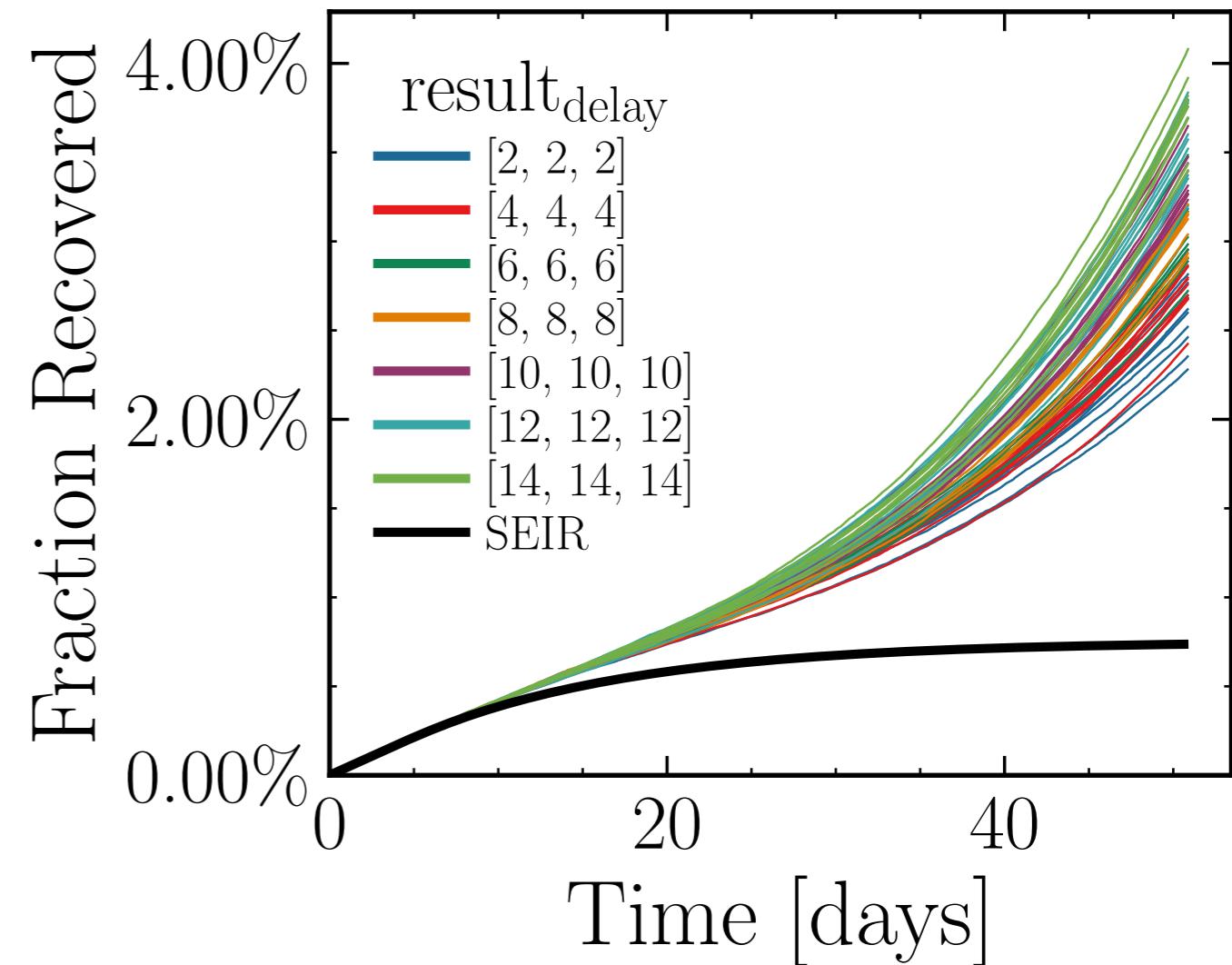
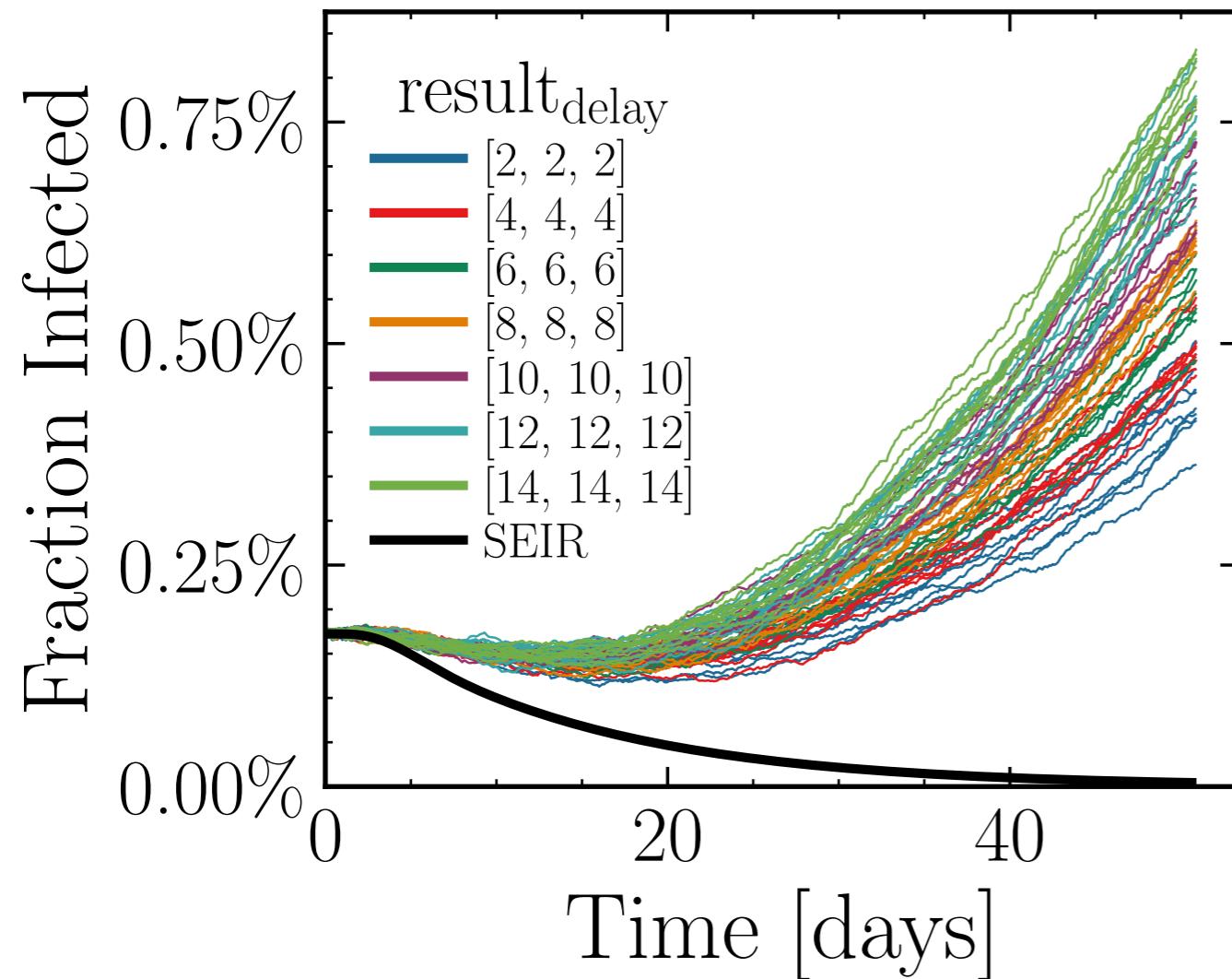
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.0444$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.011$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4645$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 3.25K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 3.7143, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = ce41ec6c8c



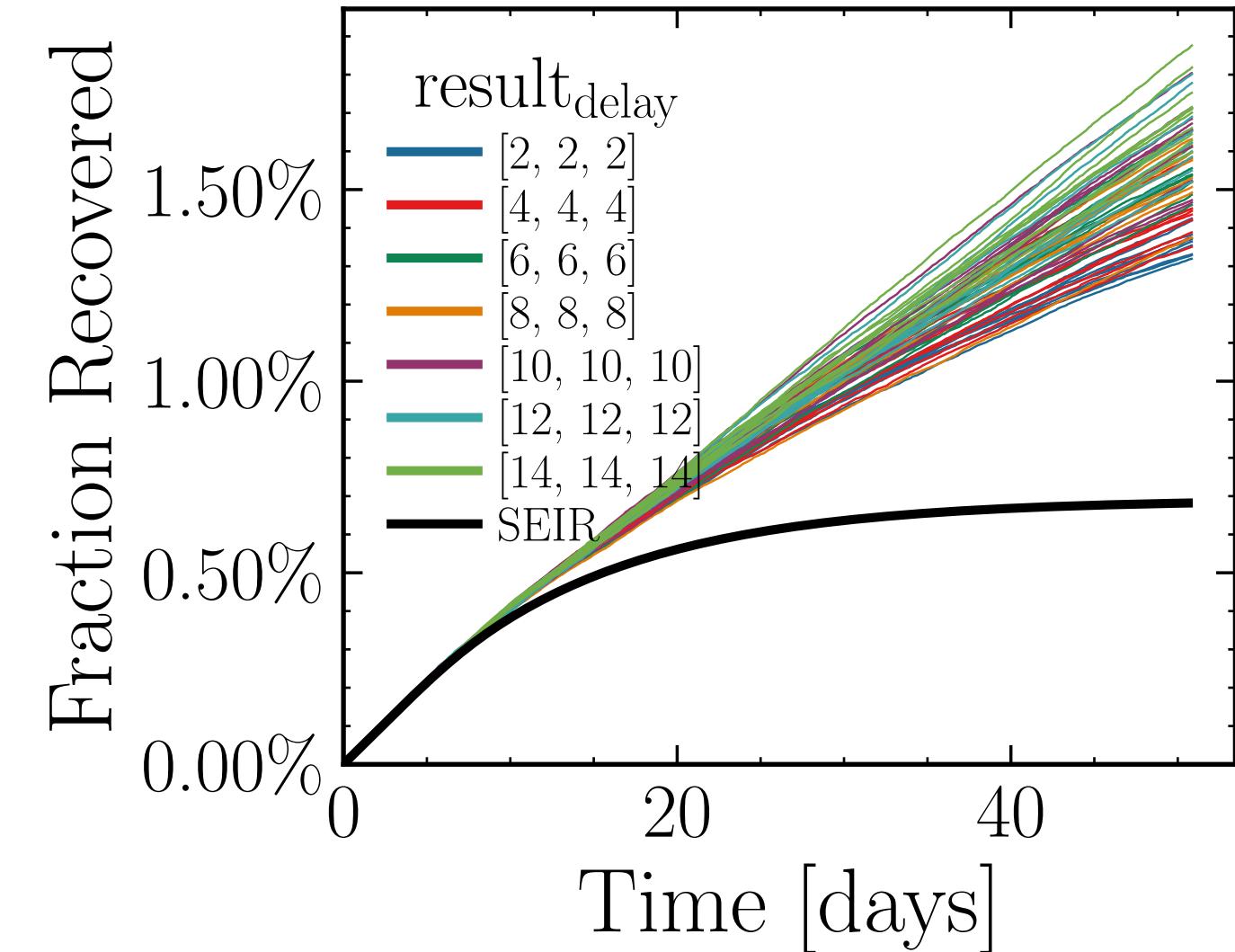
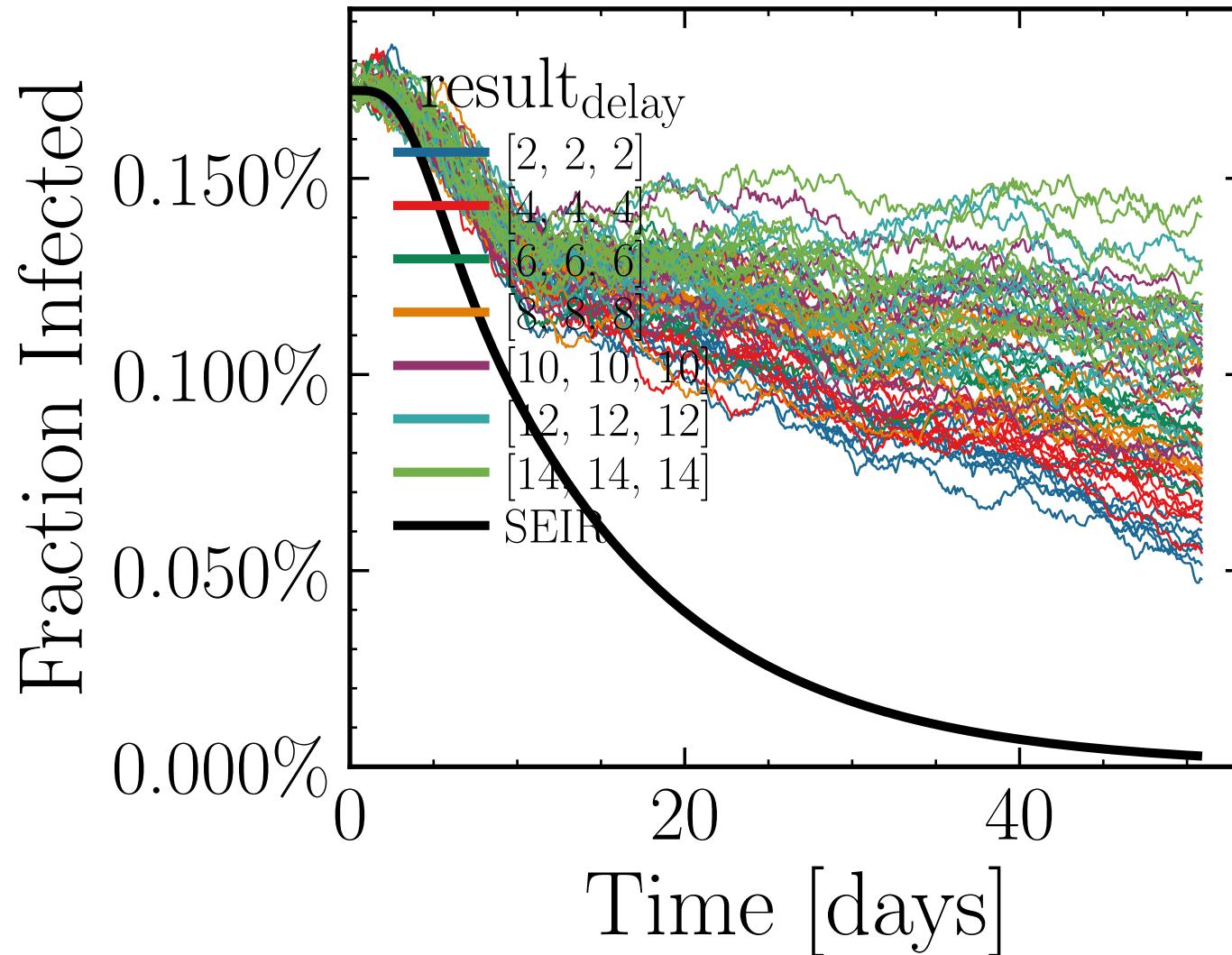
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.3735$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0097$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6494$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 8.01K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 5.9006$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = f47975a96a



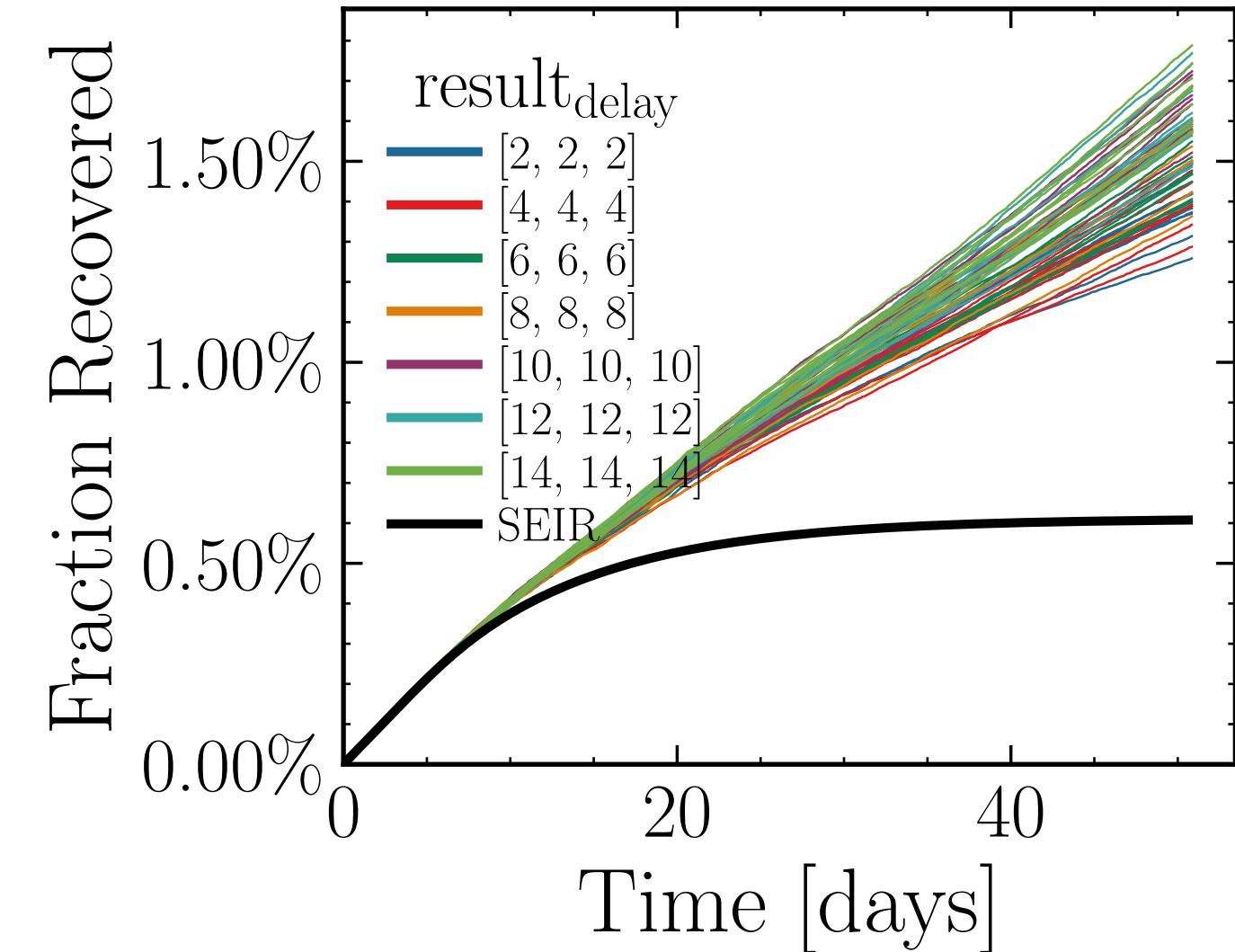
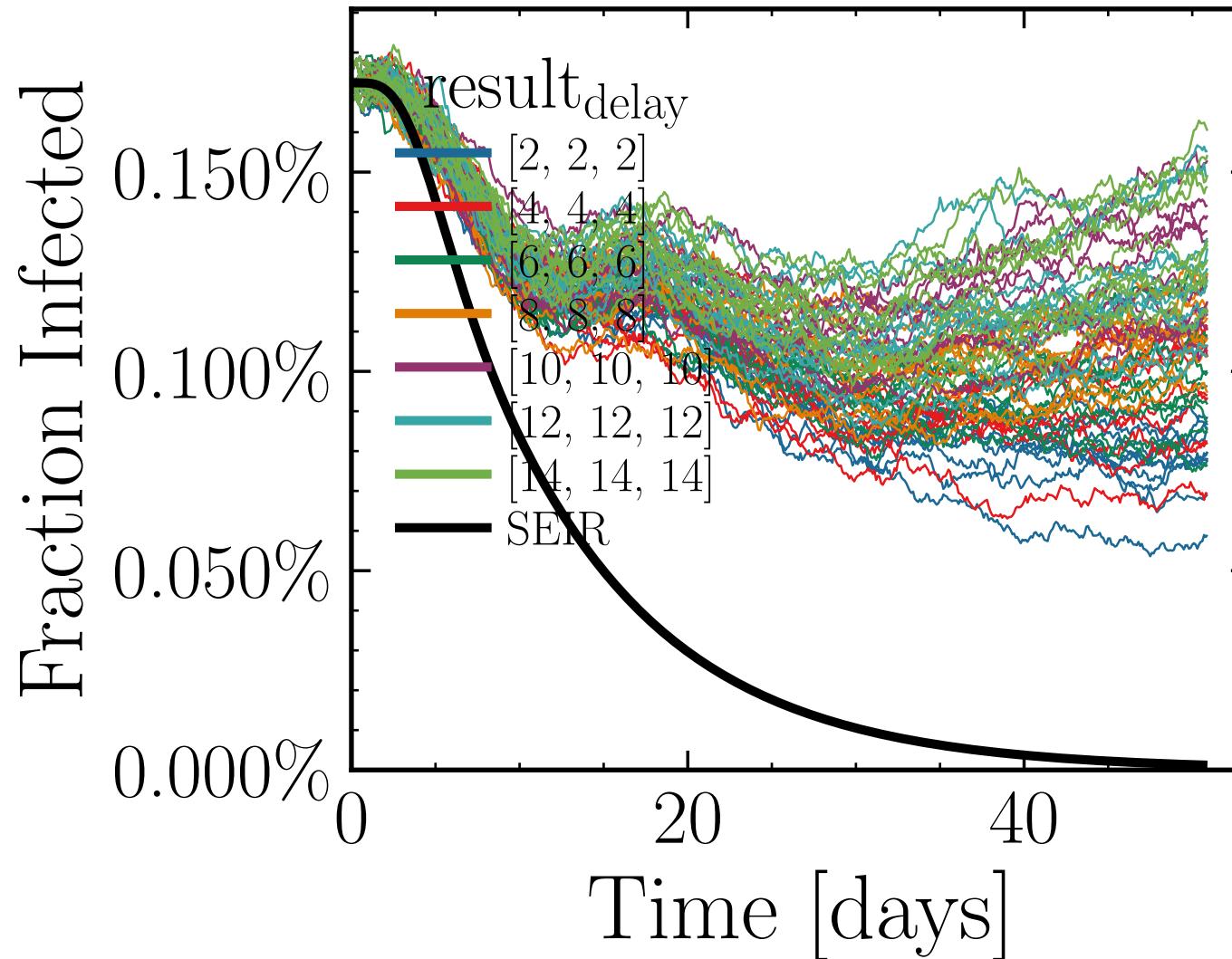
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.1897$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0105$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{retries}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4384$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 8.26K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 3.6797, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 70eb6bcb90



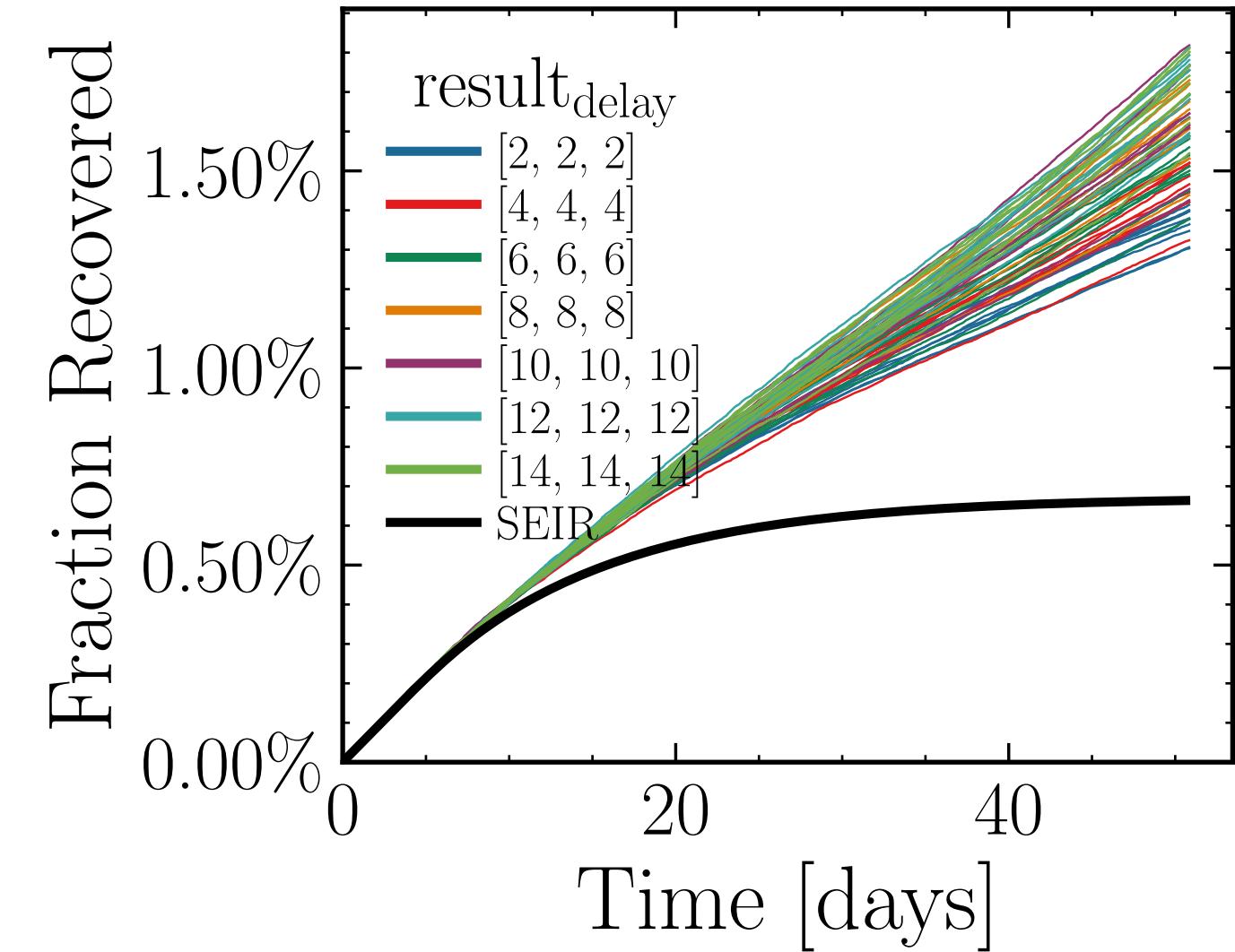
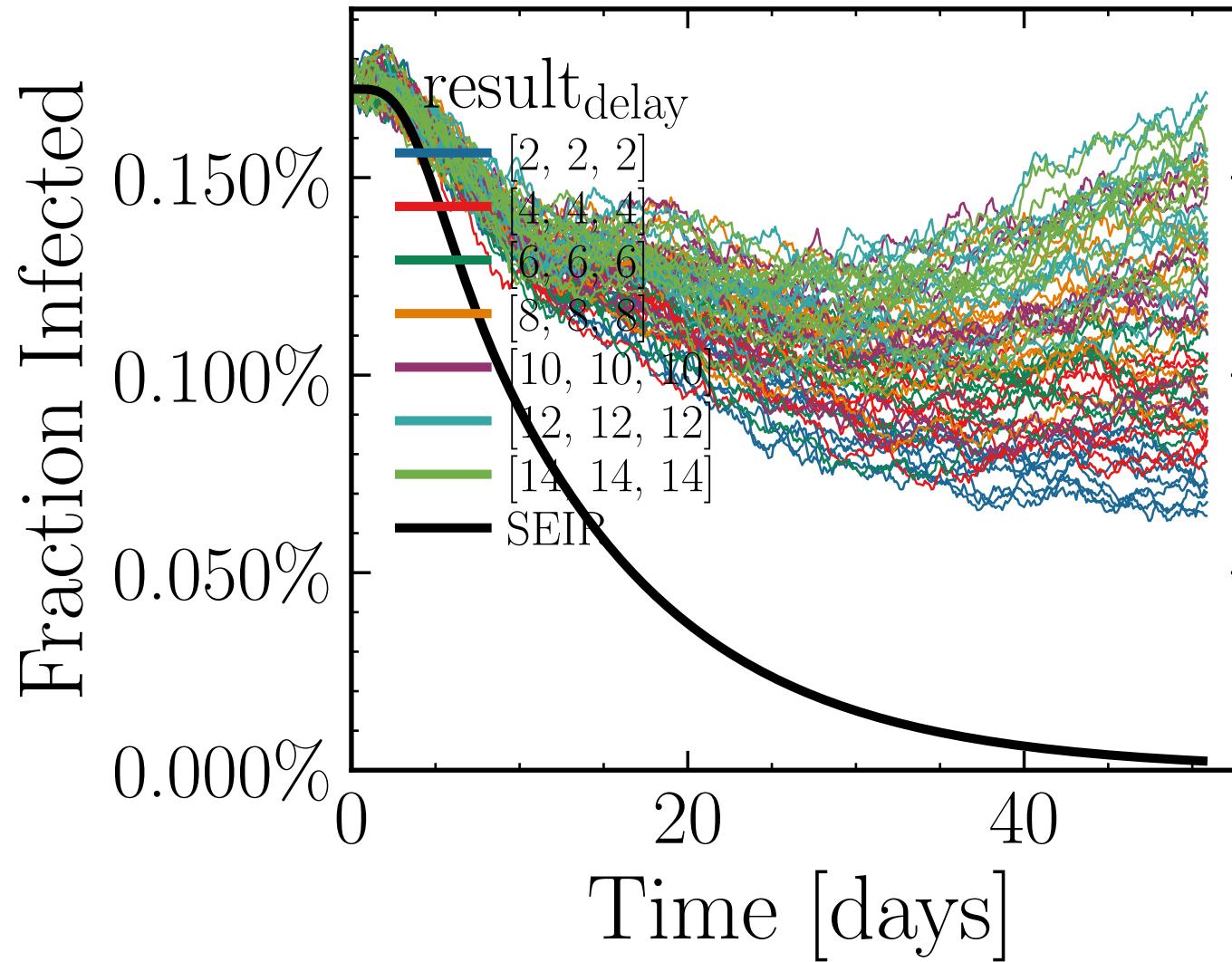
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.8917$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.01$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7798$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 3.96K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 5.2204, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = fce4d7468d



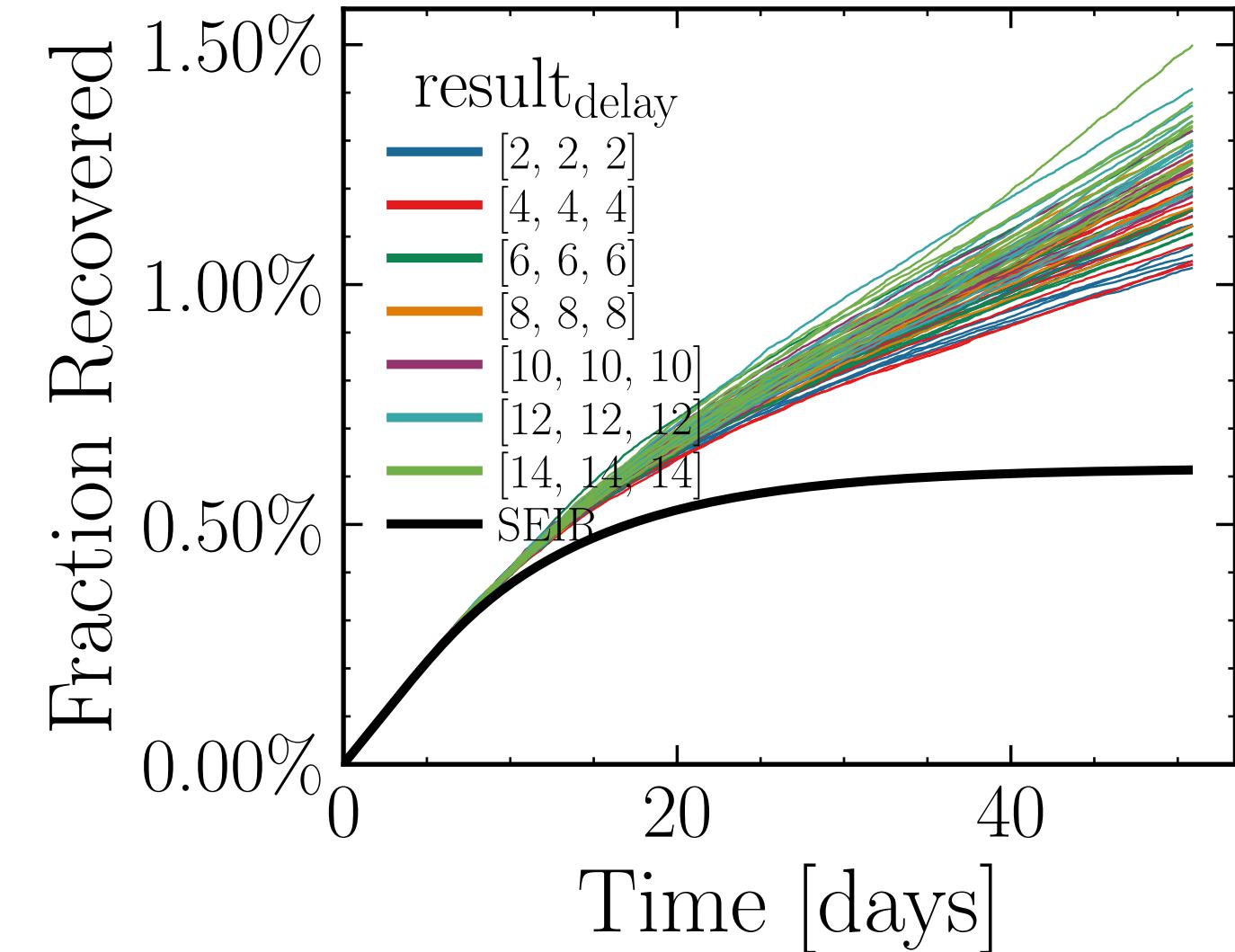
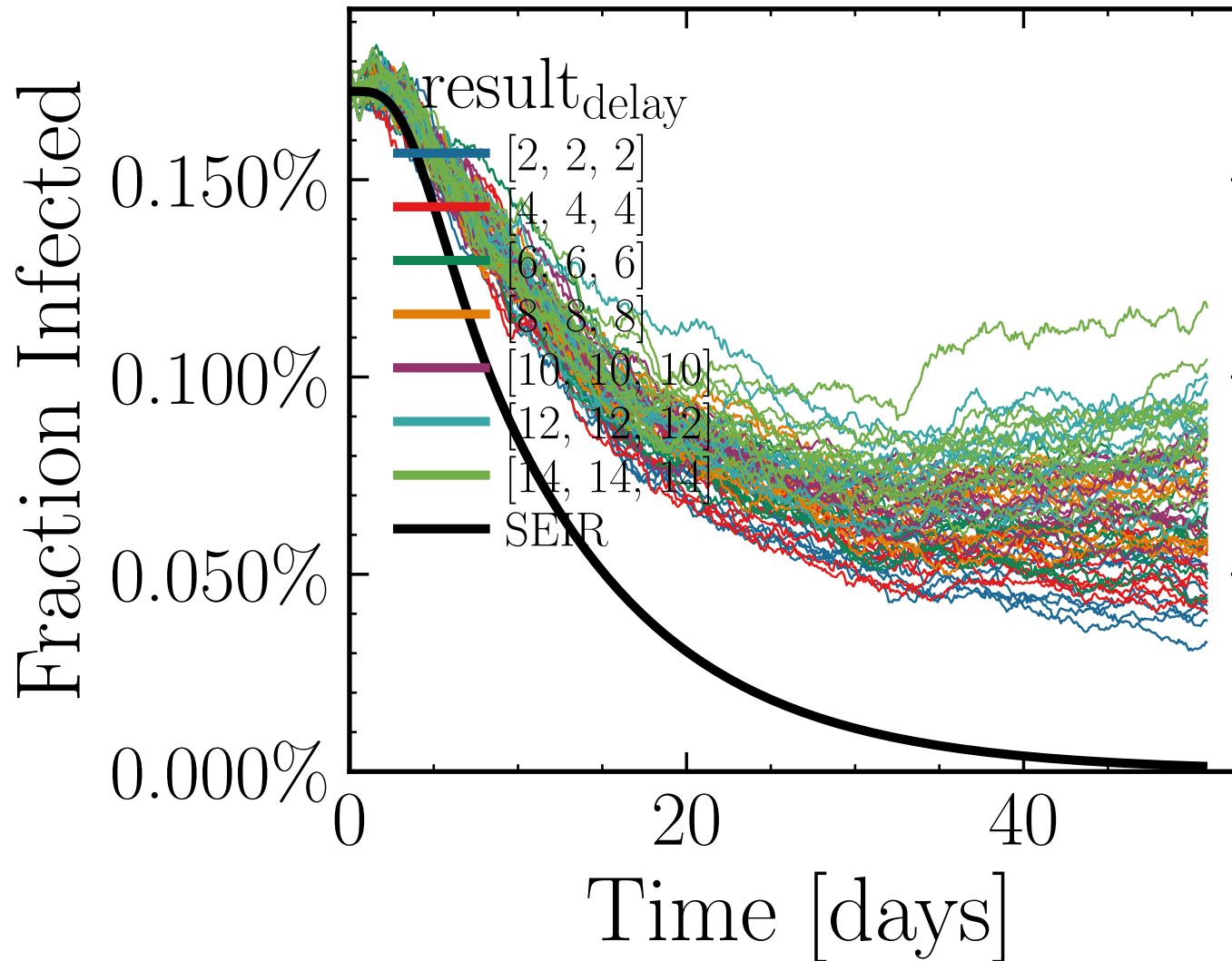
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.0242$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0094$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6957$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 3.44K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 9.8373$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = 44f6c058df



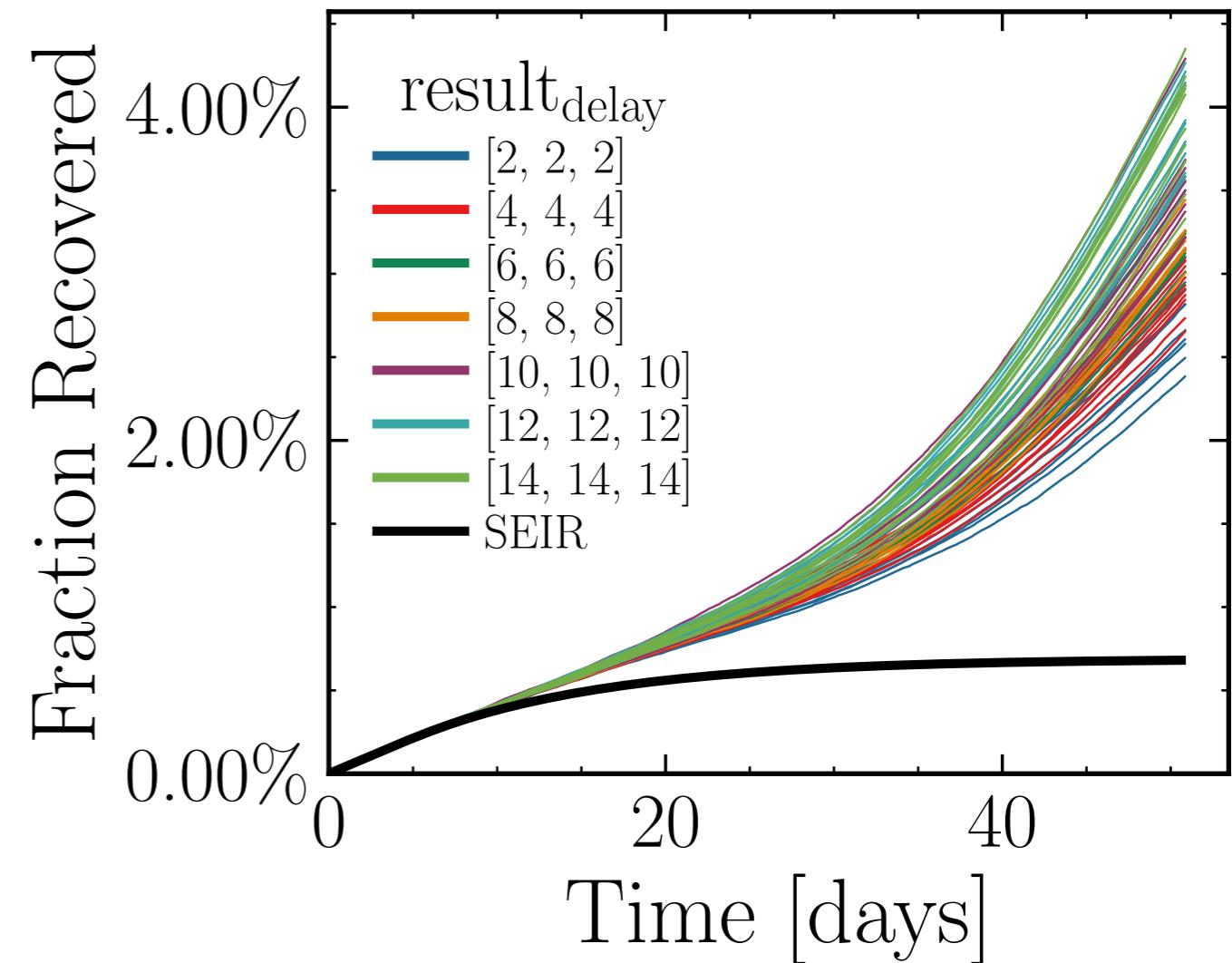
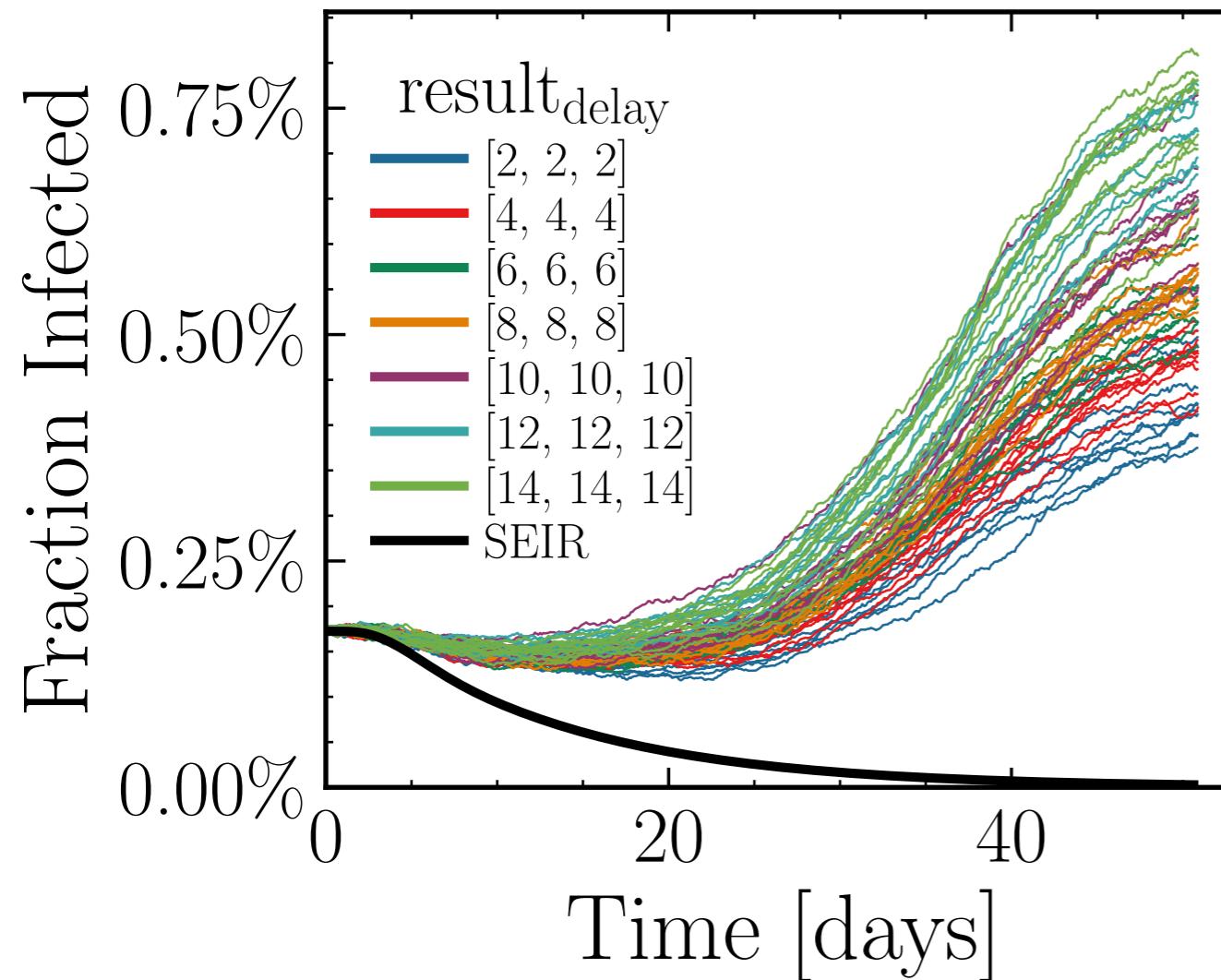
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.4045$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0109$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6755$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 3.42K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 5.5161, event<sub>β<sub>scaling</sub></sub> = 5.0, event<sub>weekend<sub>multiplier</sub></sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 30ecd1bb11



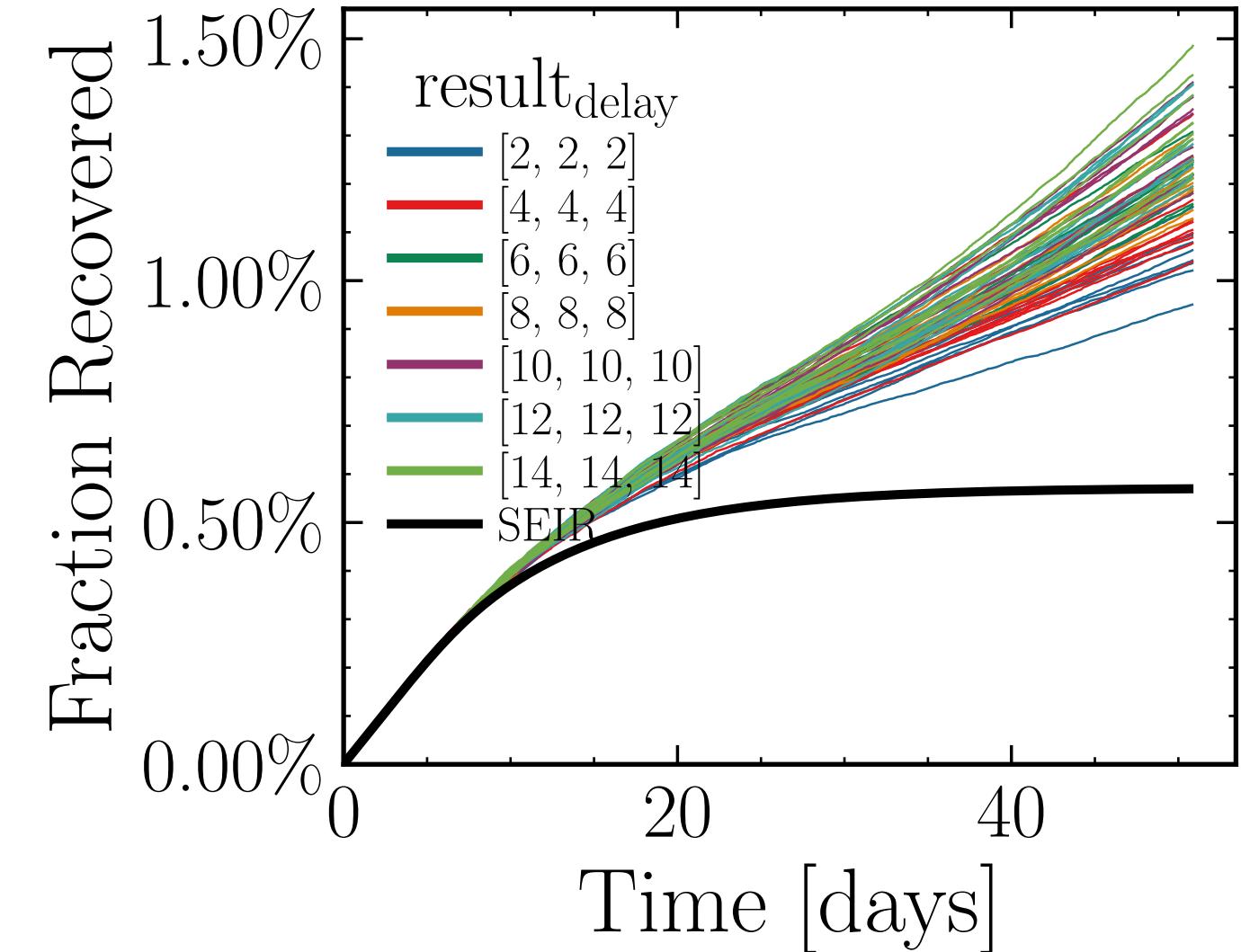
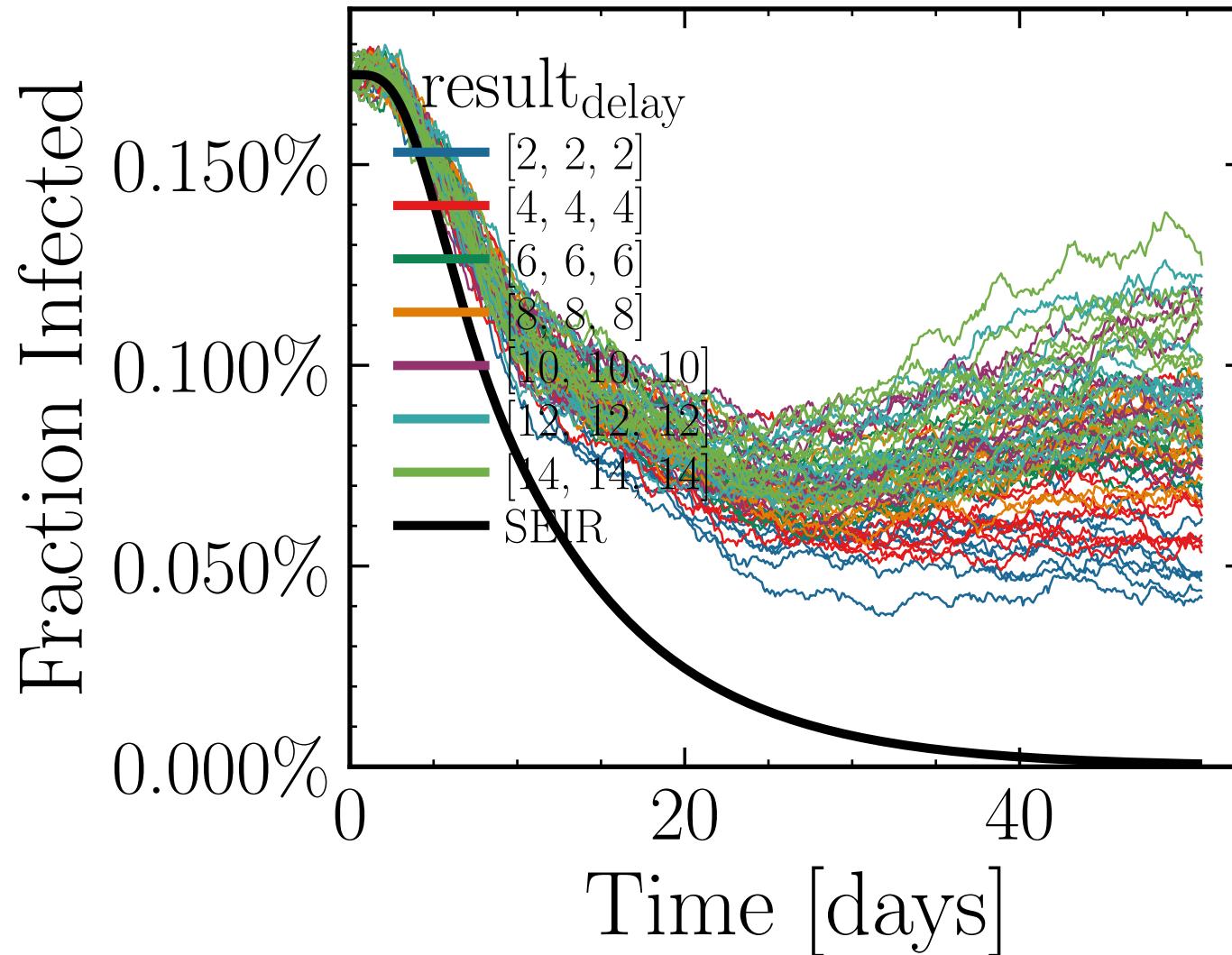
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.4624$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0092$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6266$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 8.74K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 3.449, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 177564cc03



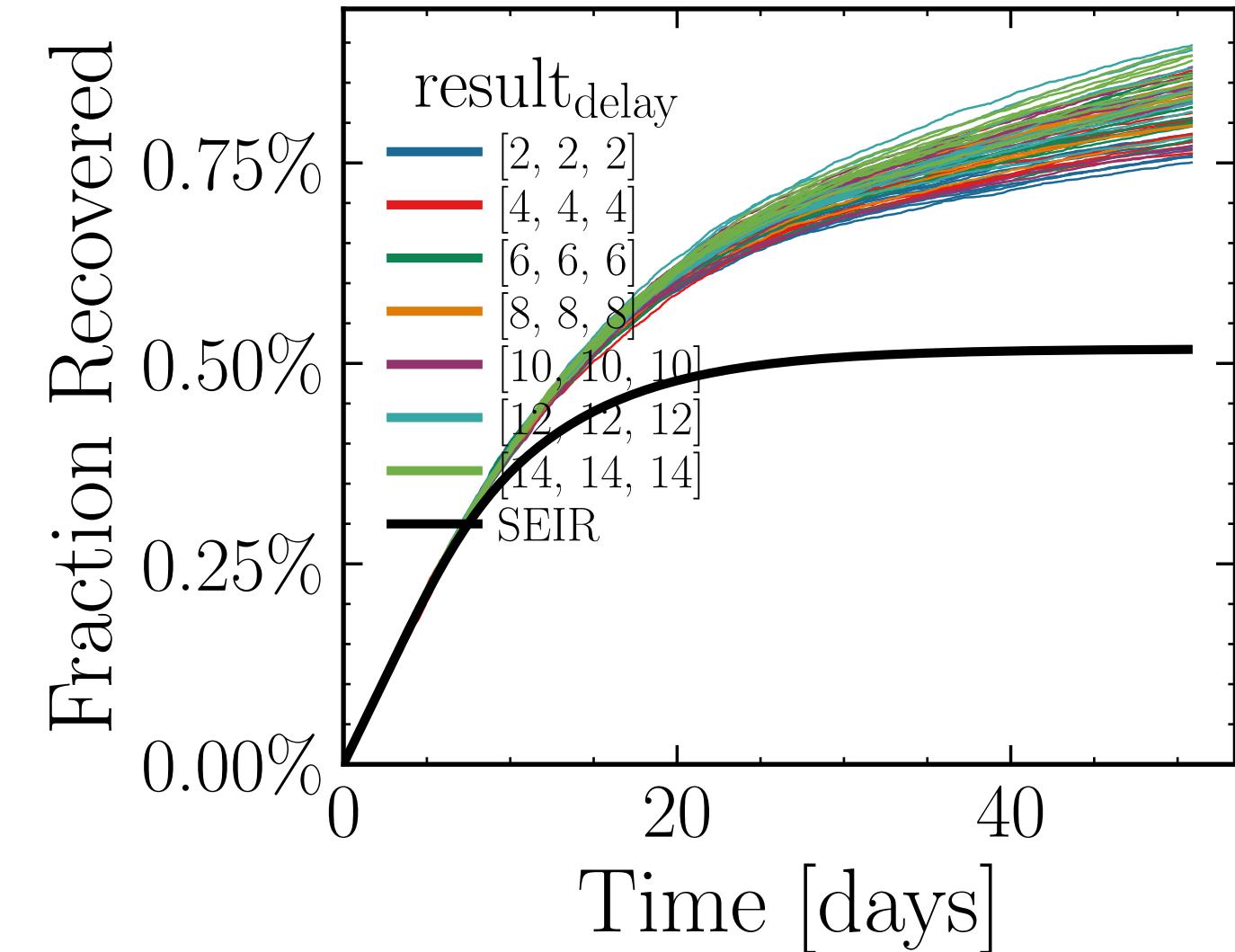
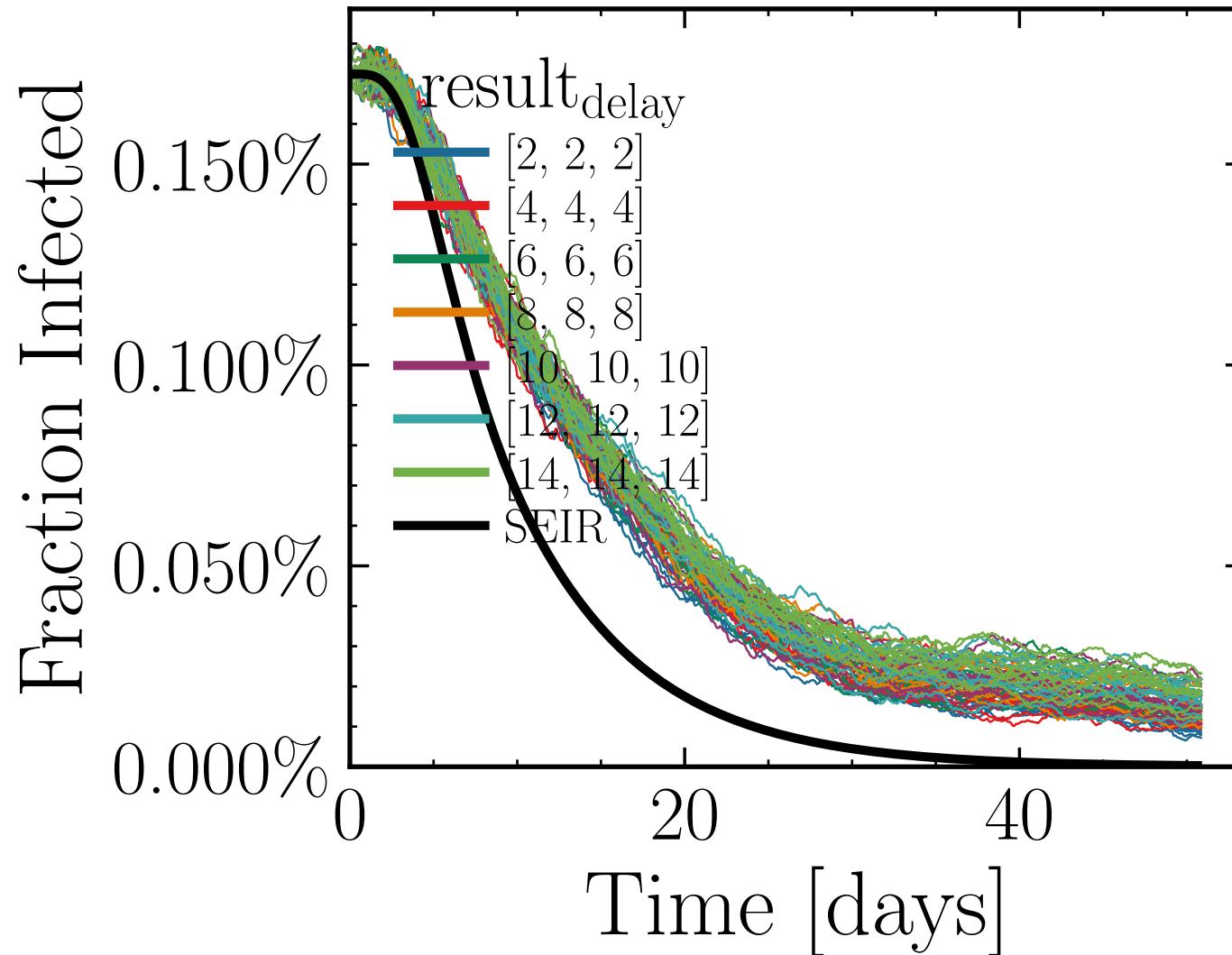
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.6058$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0095$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{retries}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4332$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 5.3K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 9.4171, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 3b012a5f7e



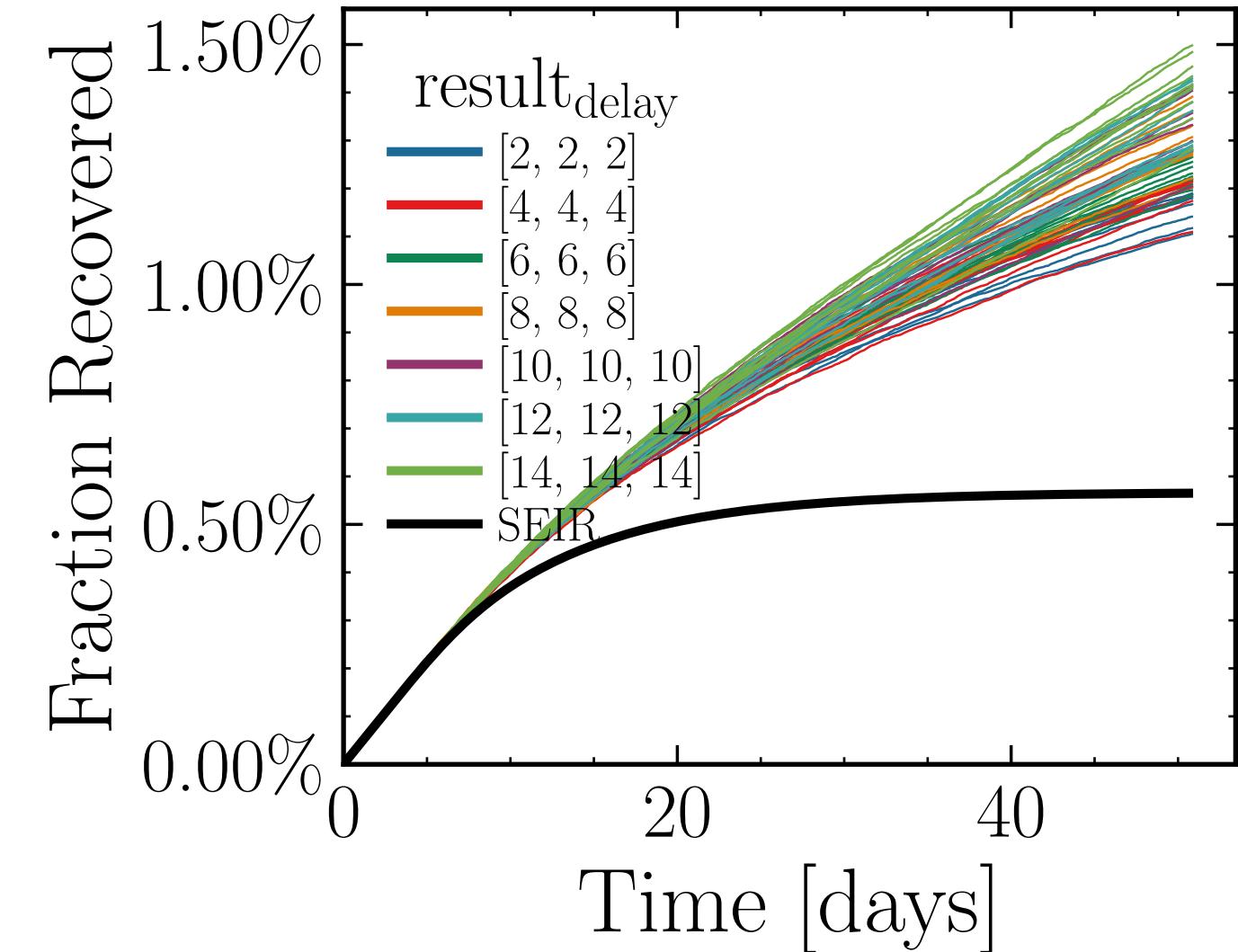
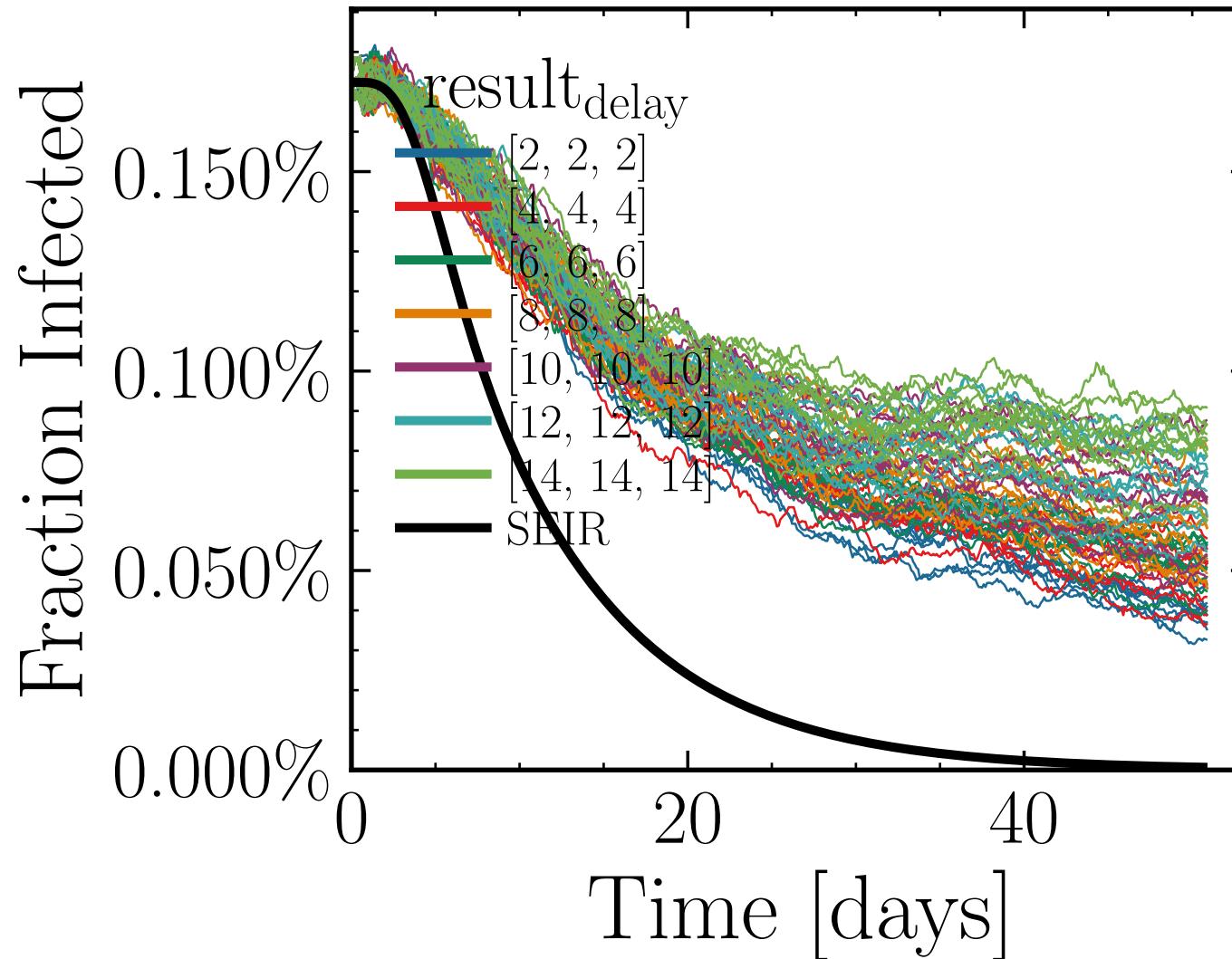
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.7641$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0088$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}}^{\text{retries}} = 0$ ,  $f_{\text{work/other}} = 0.466$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 2.15K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 5.7847, event<sub>β<sub>scaling</sub></sub> = 5.0, event<sub>weekend<sub>multiplier</sub></sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 90b62dc9de



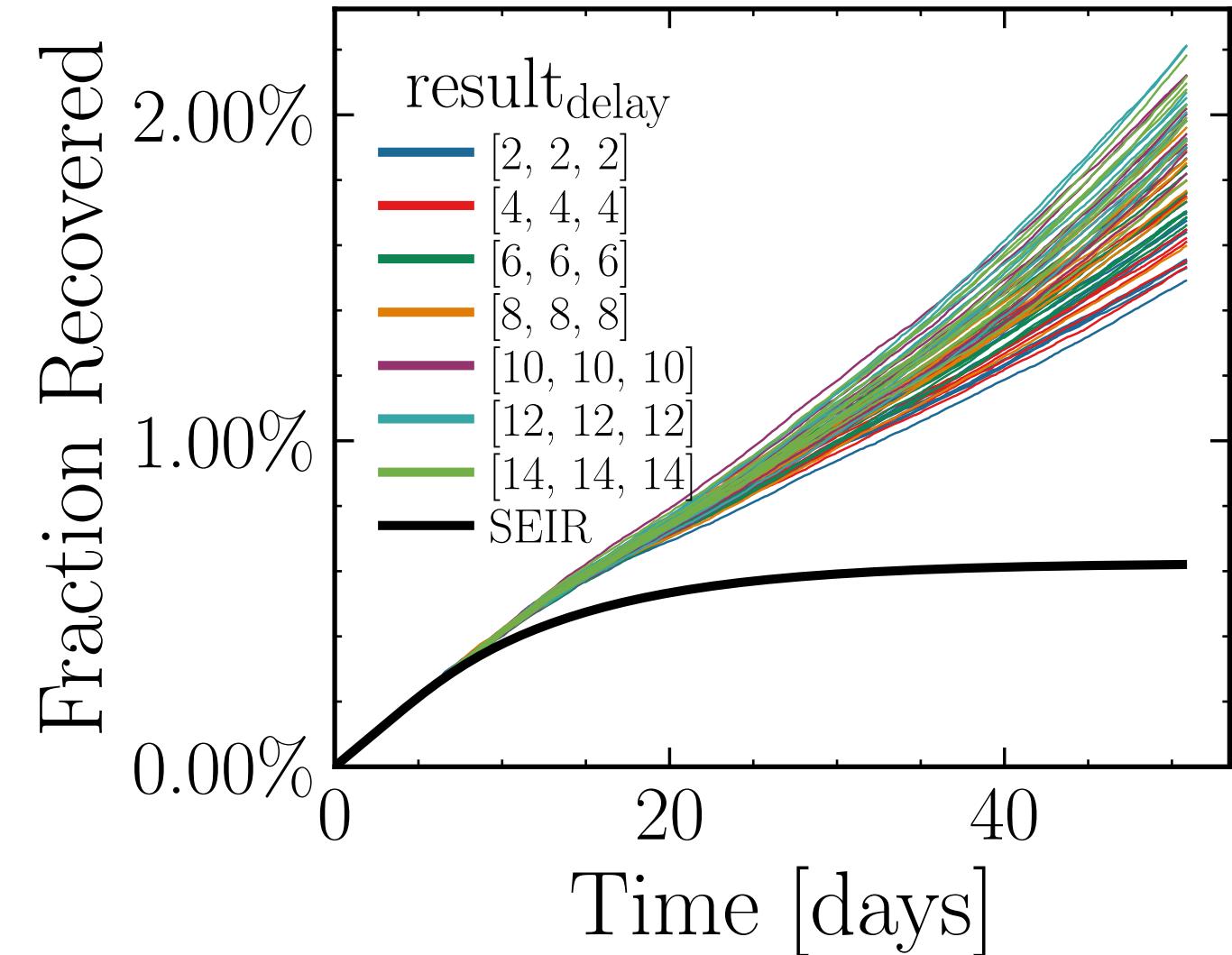
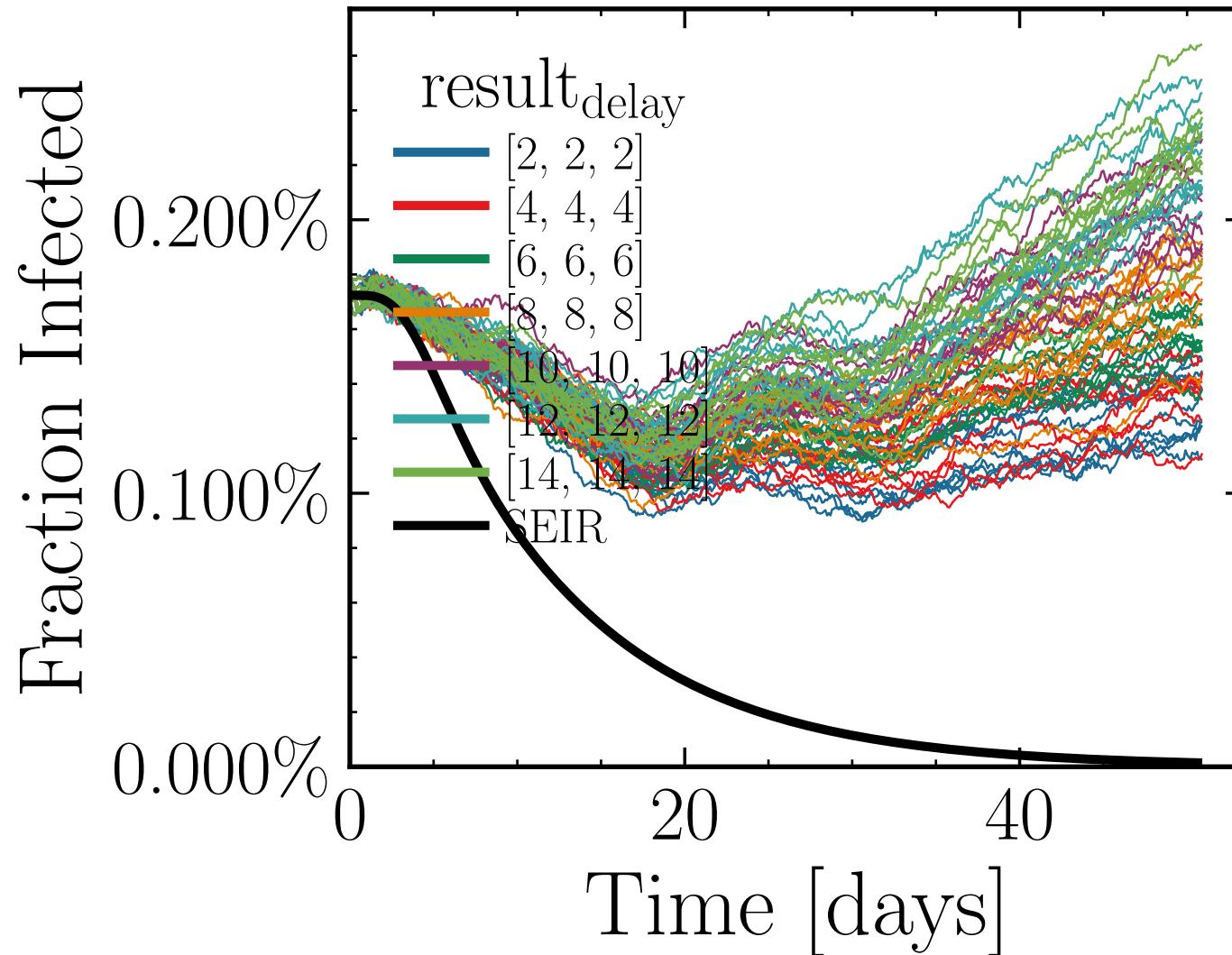
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.659$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.009$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6865$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 5.18K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 7.6719$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = 6f2e399485



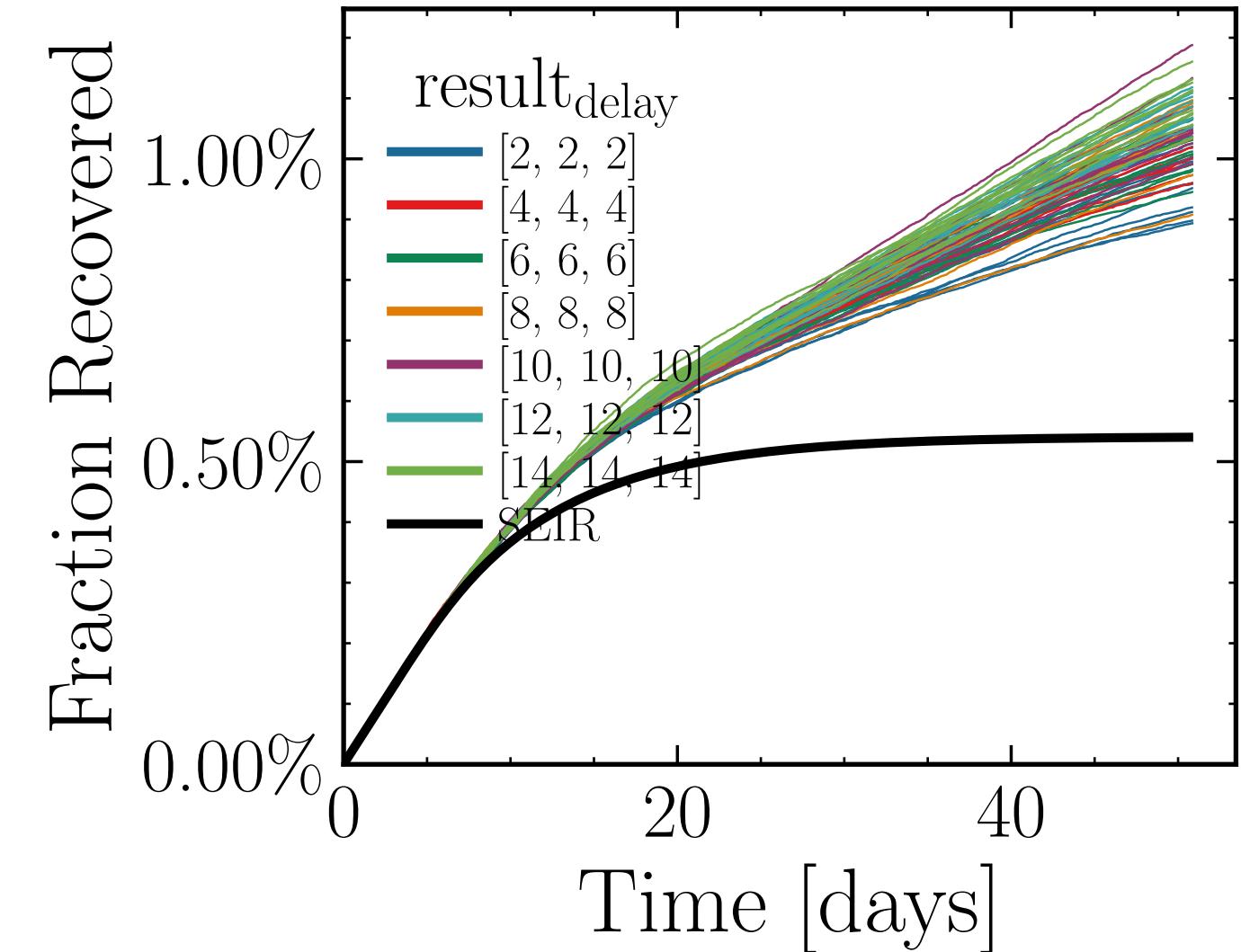
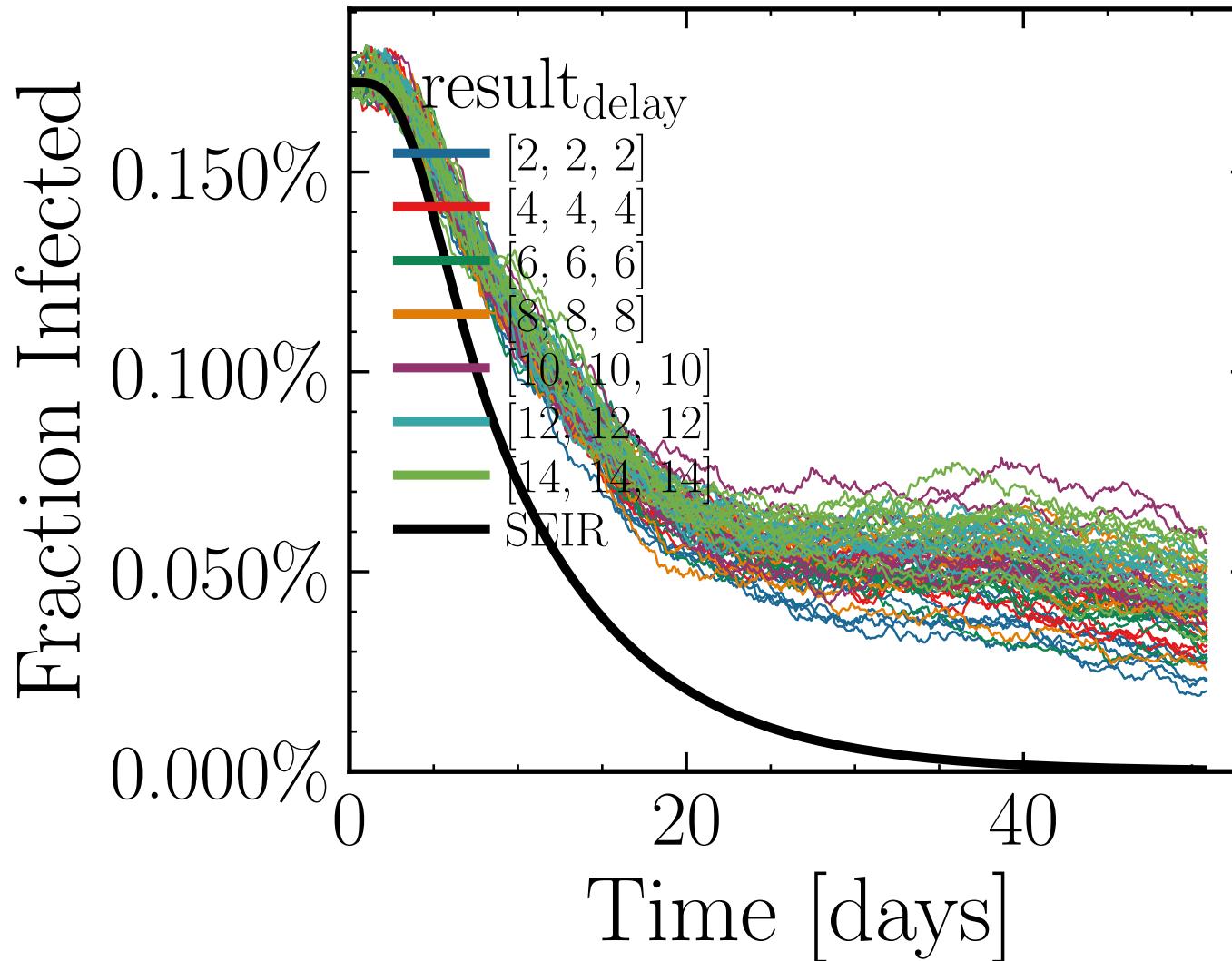
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.4424$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0097$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5733$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 9.83K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 7.9262, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = dffb03f78b



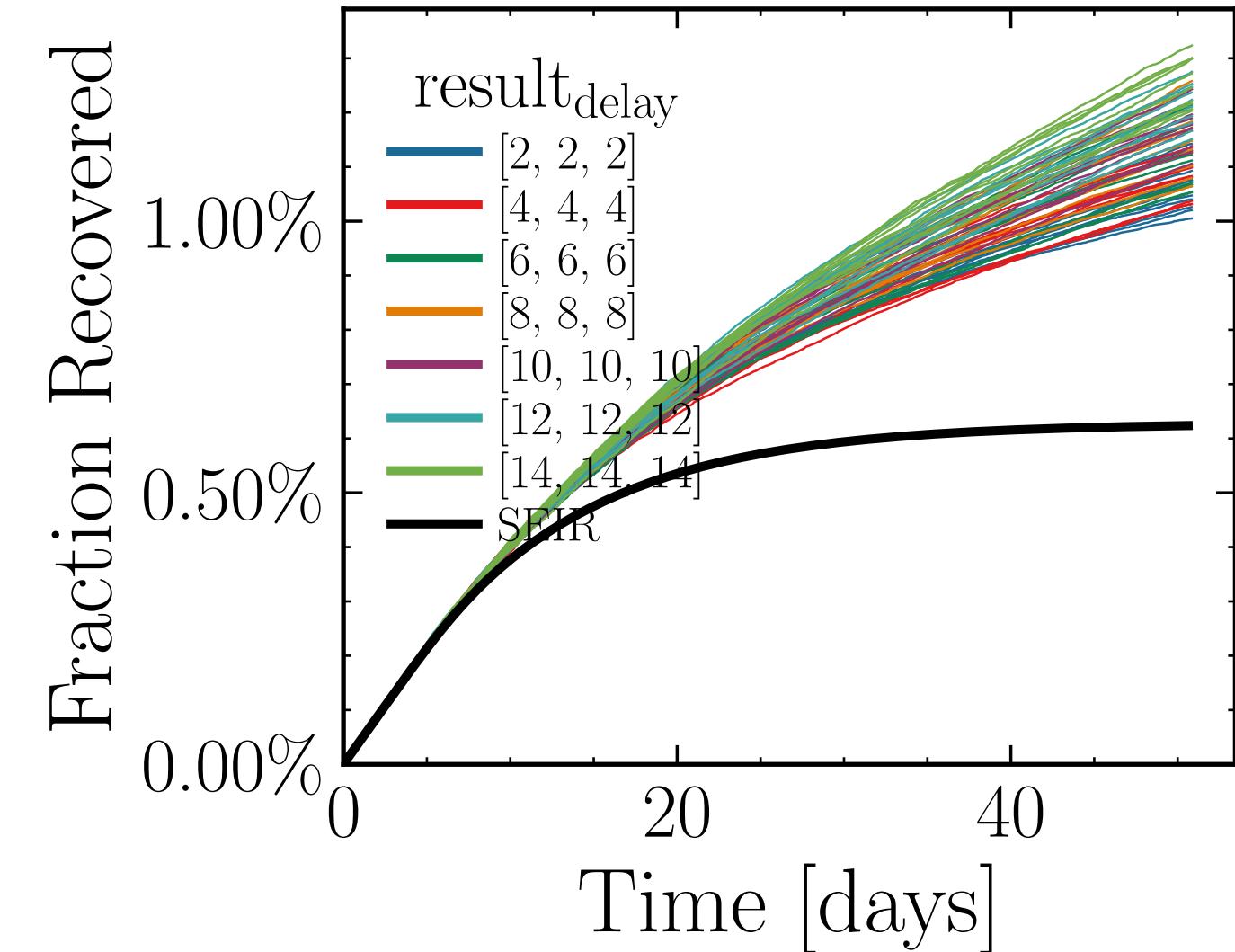
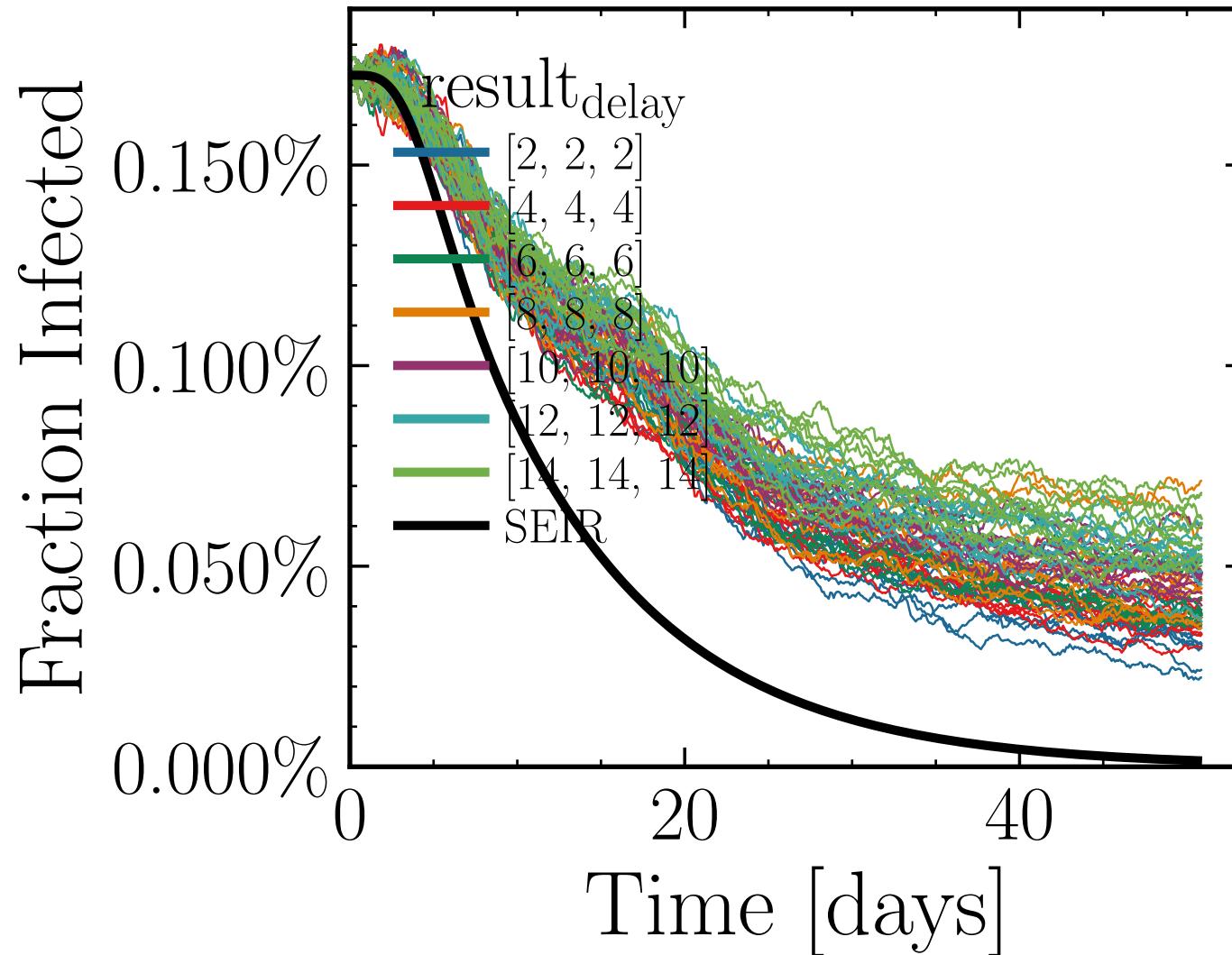
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.4974$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0093$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.519$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 9K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 8.9249, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 75084792f0



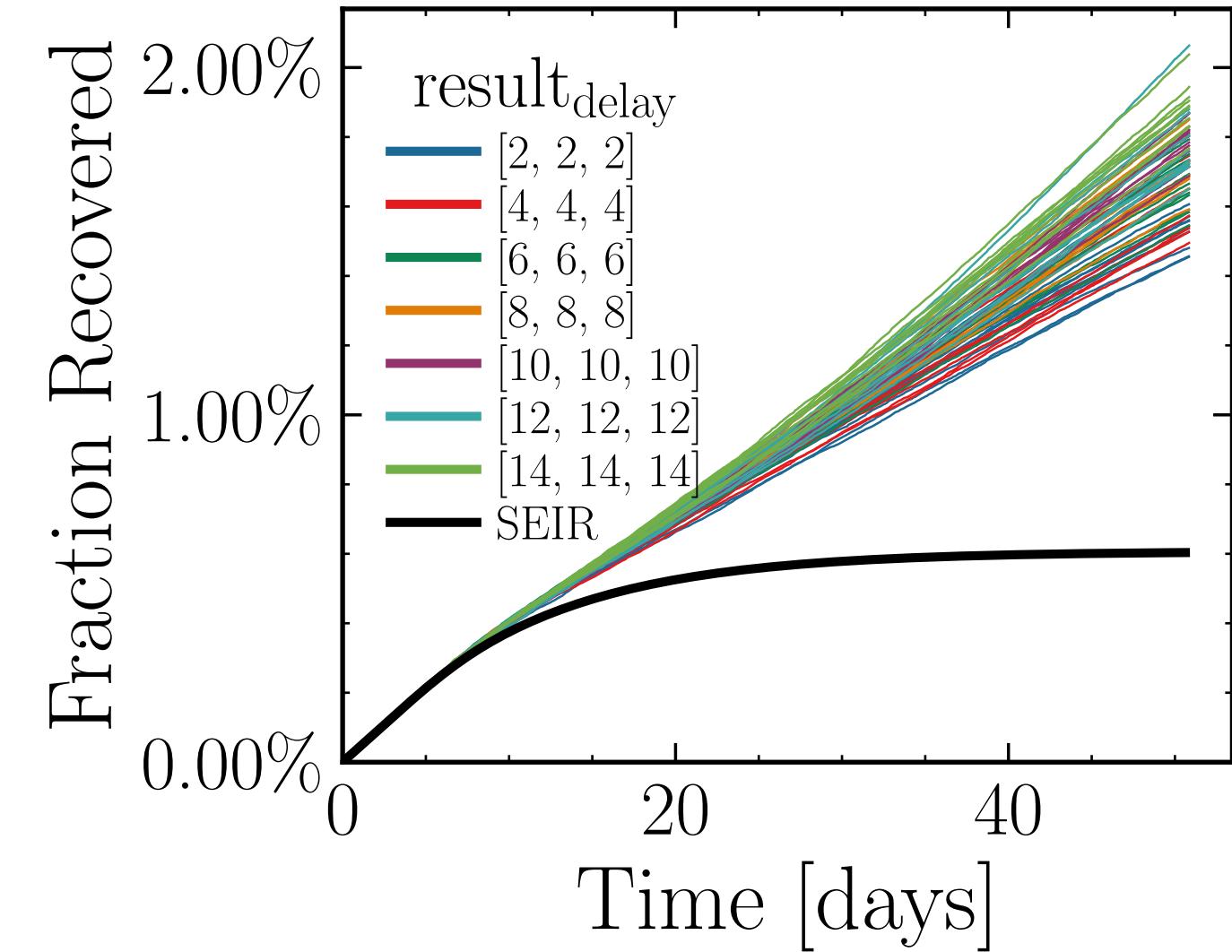
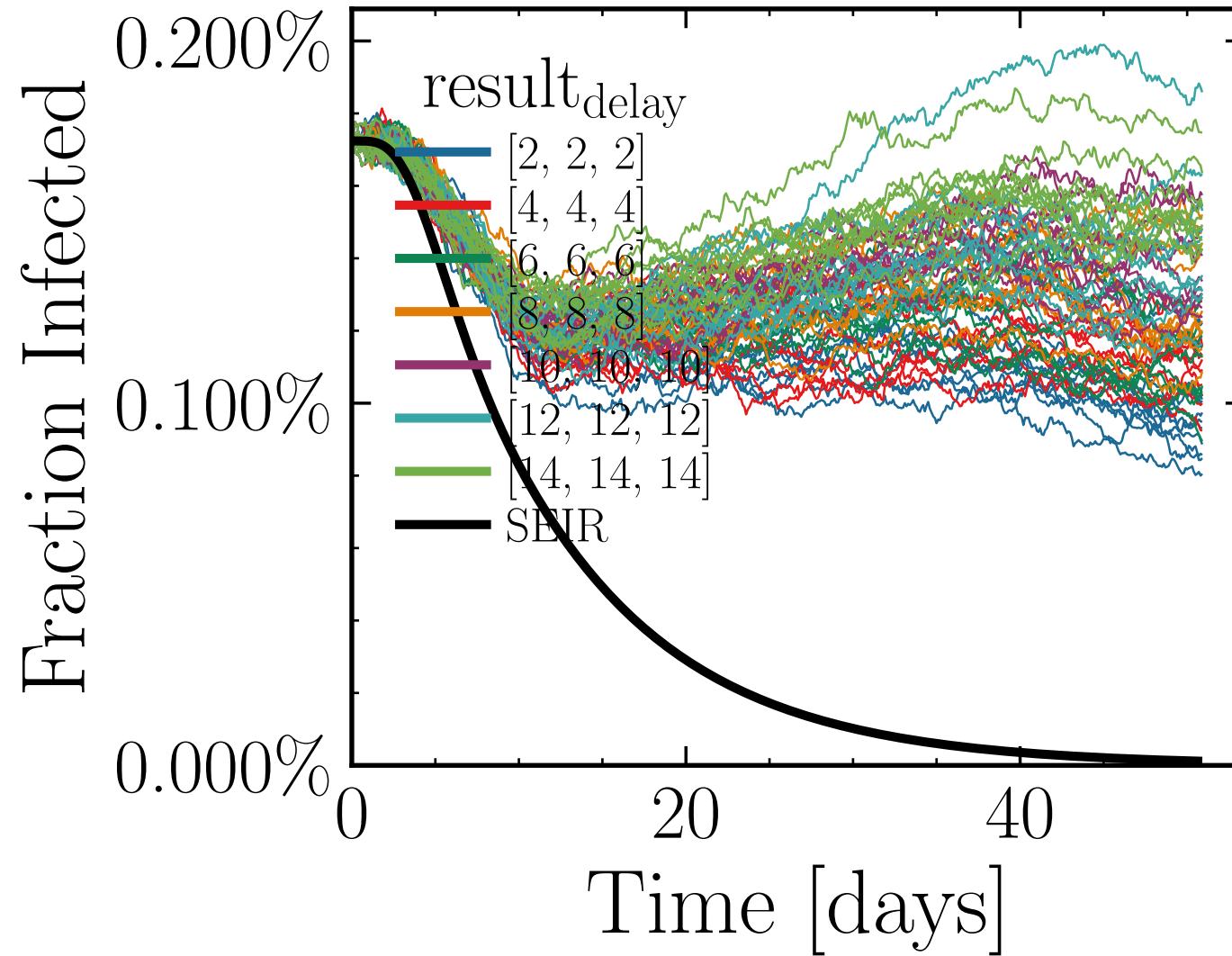
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.249$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0092$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5253$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 4.53K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 7.7281, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 5f4afcaaee4



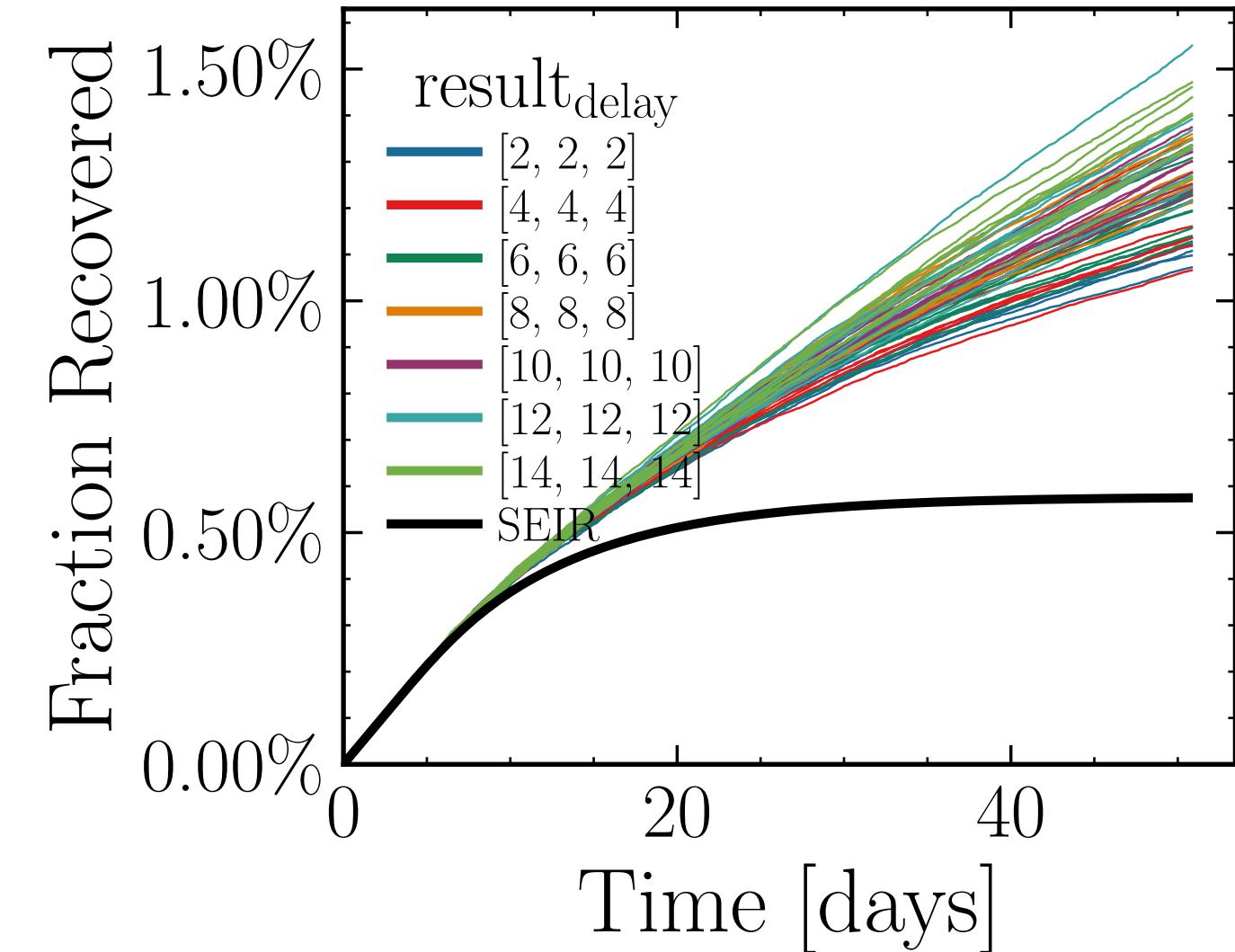
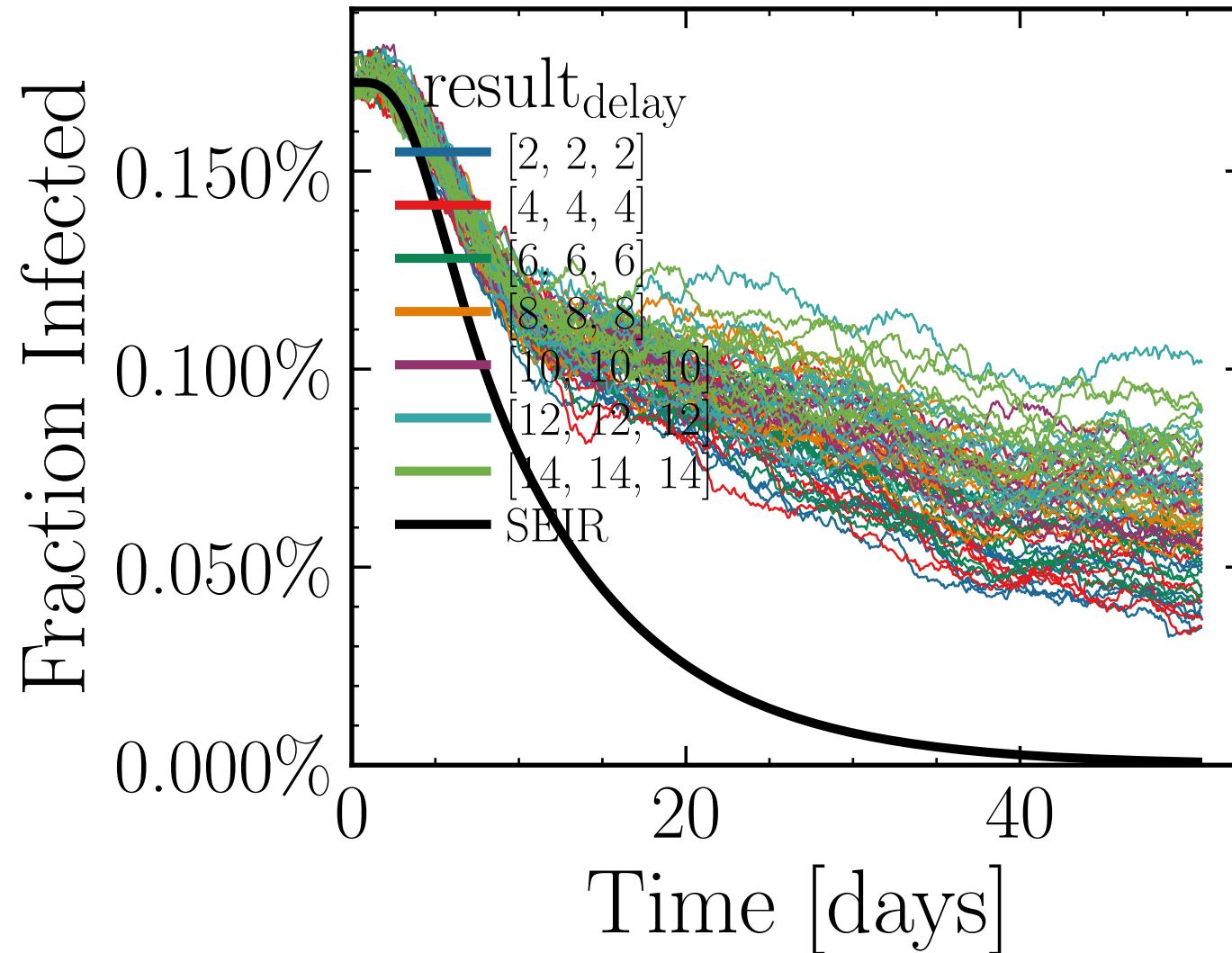
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.5066$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0101$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7824$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 2.13K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 8.0768$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = 3d83ea1ac0



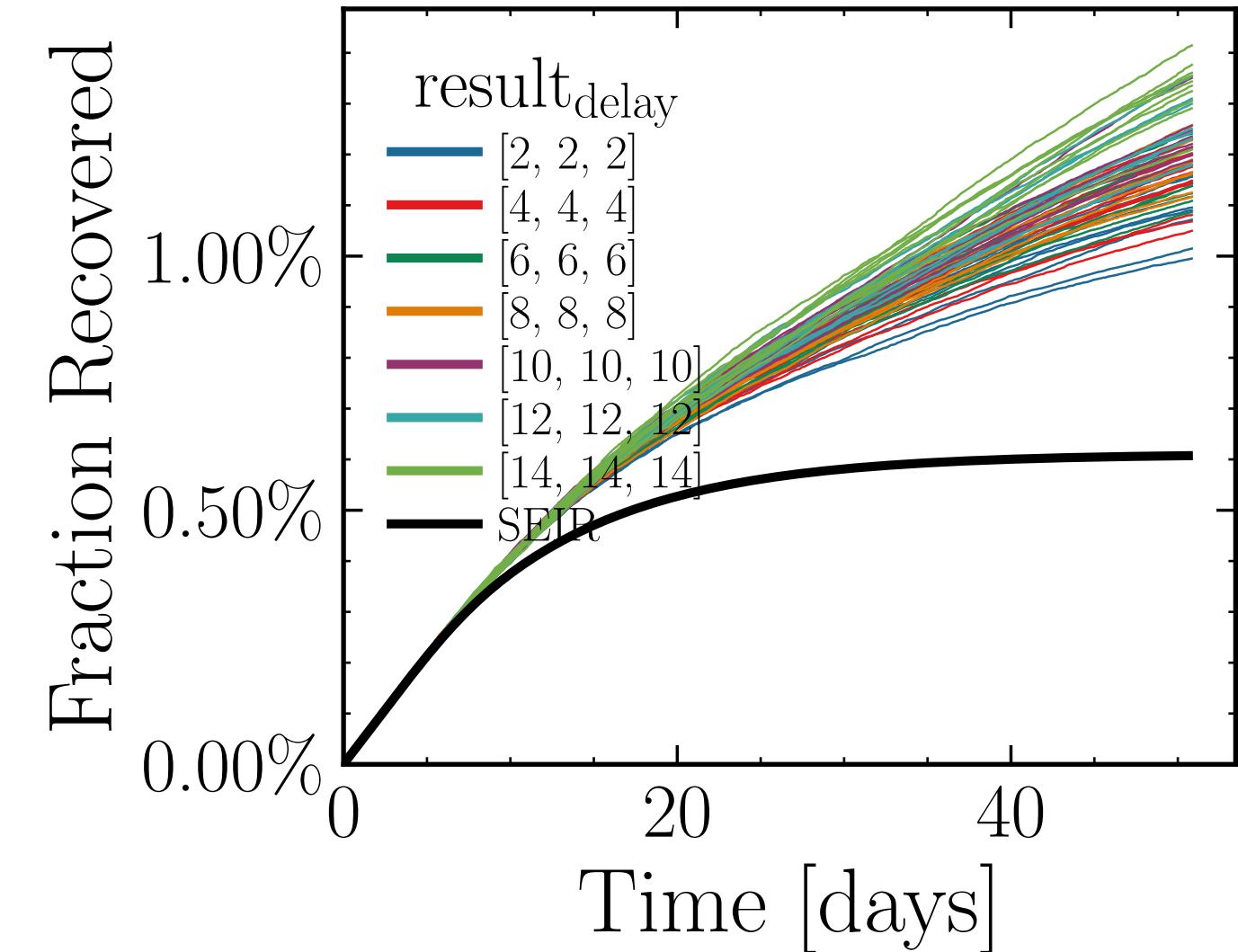
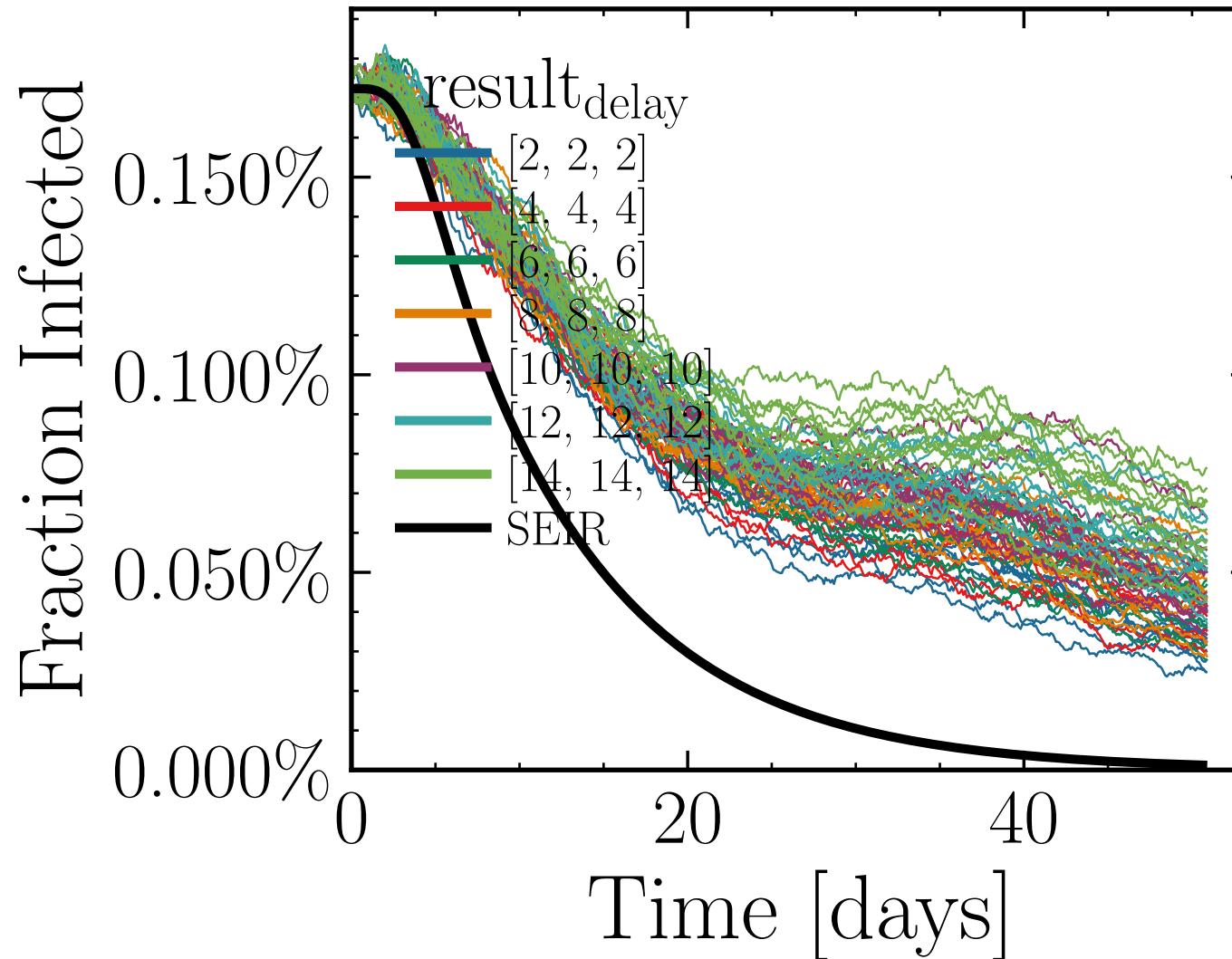
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.1946$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0092$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7566$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 4.09K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 9.2723$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = 2fbd3ec723



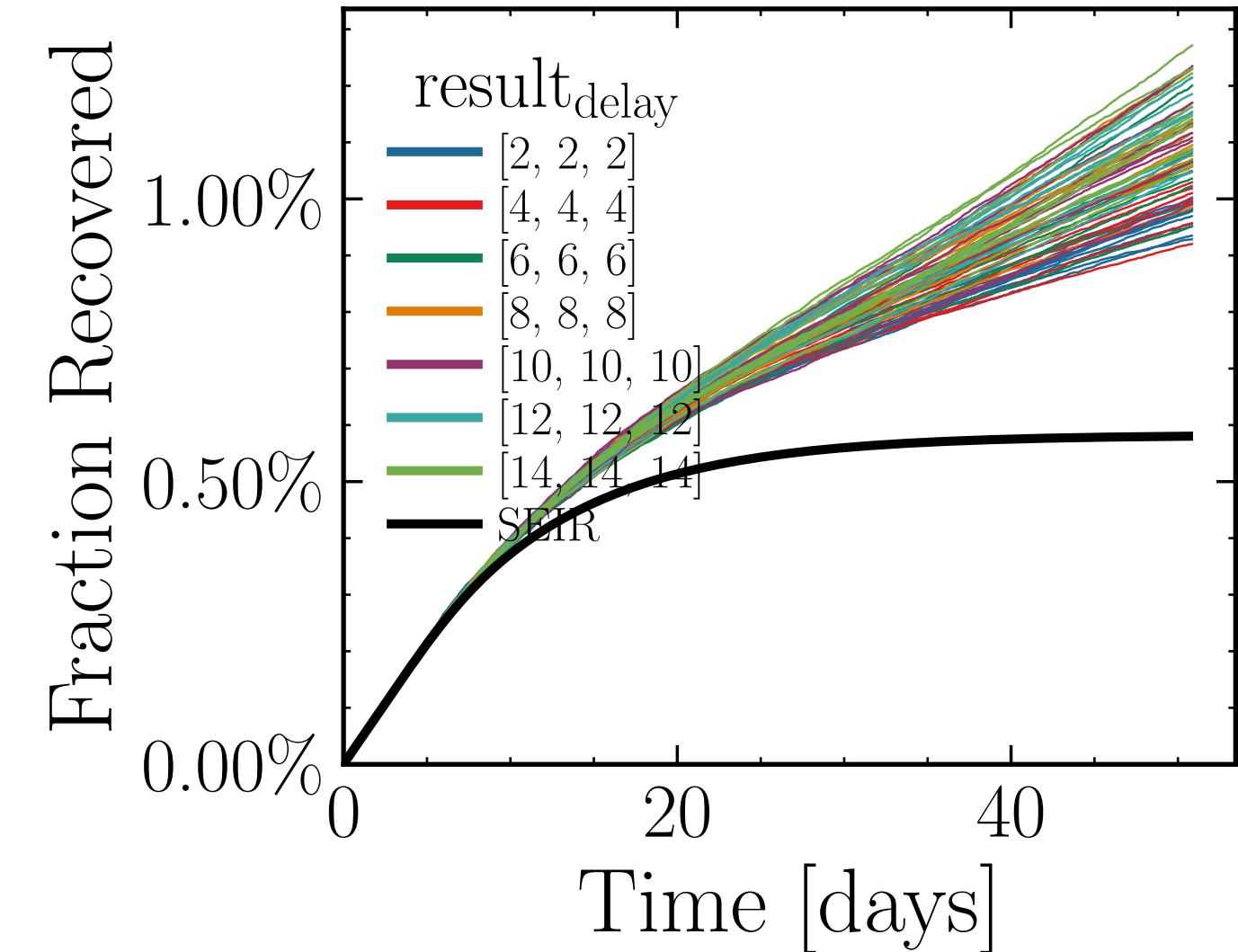
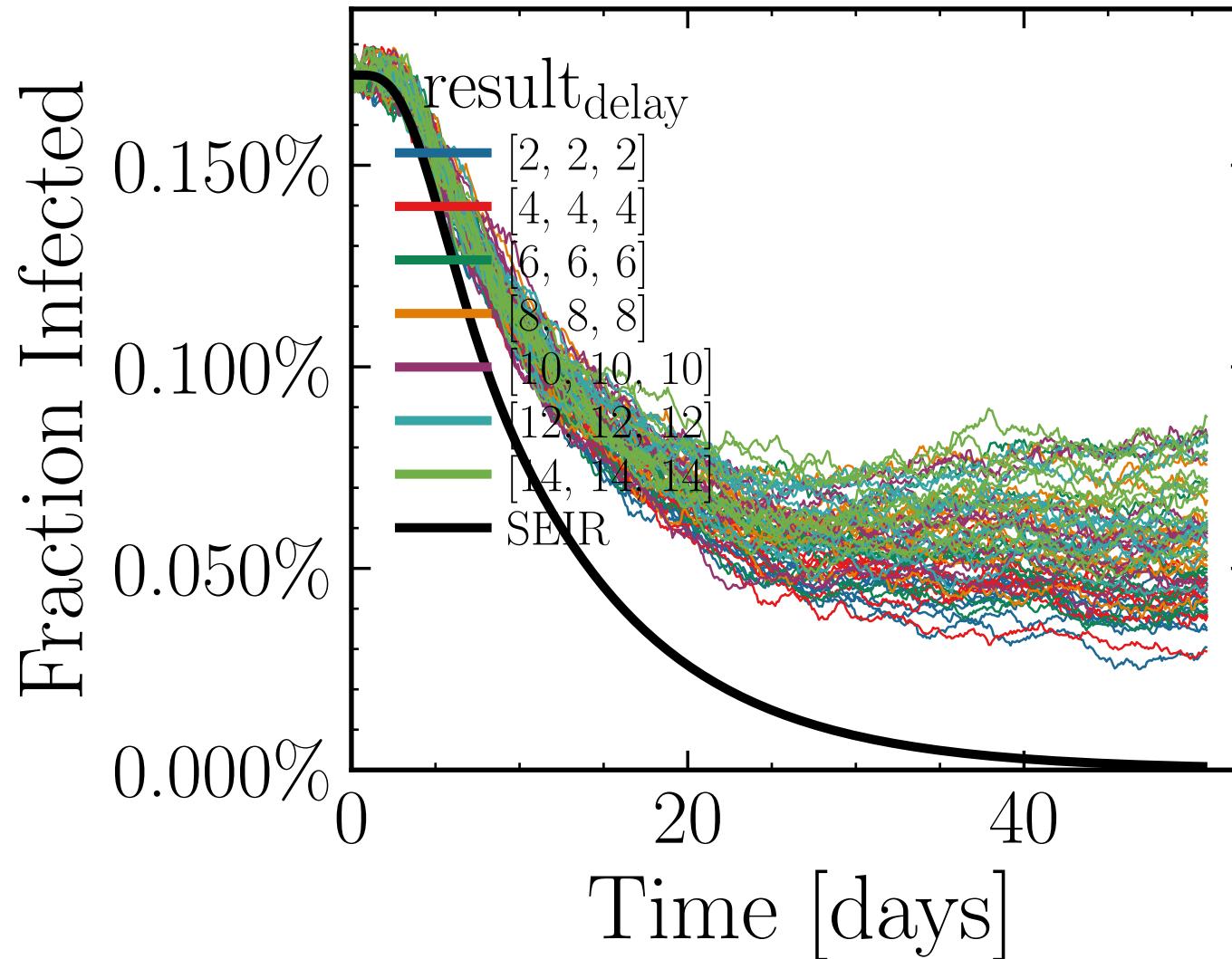
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.3743$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0092$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5881$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 3.72K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 7.3317, event<sub>β<sub>scaling</sub></sub> = 5.0, event<sub>weekend<sub>multiplier</sub></sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 70a69f6f2a



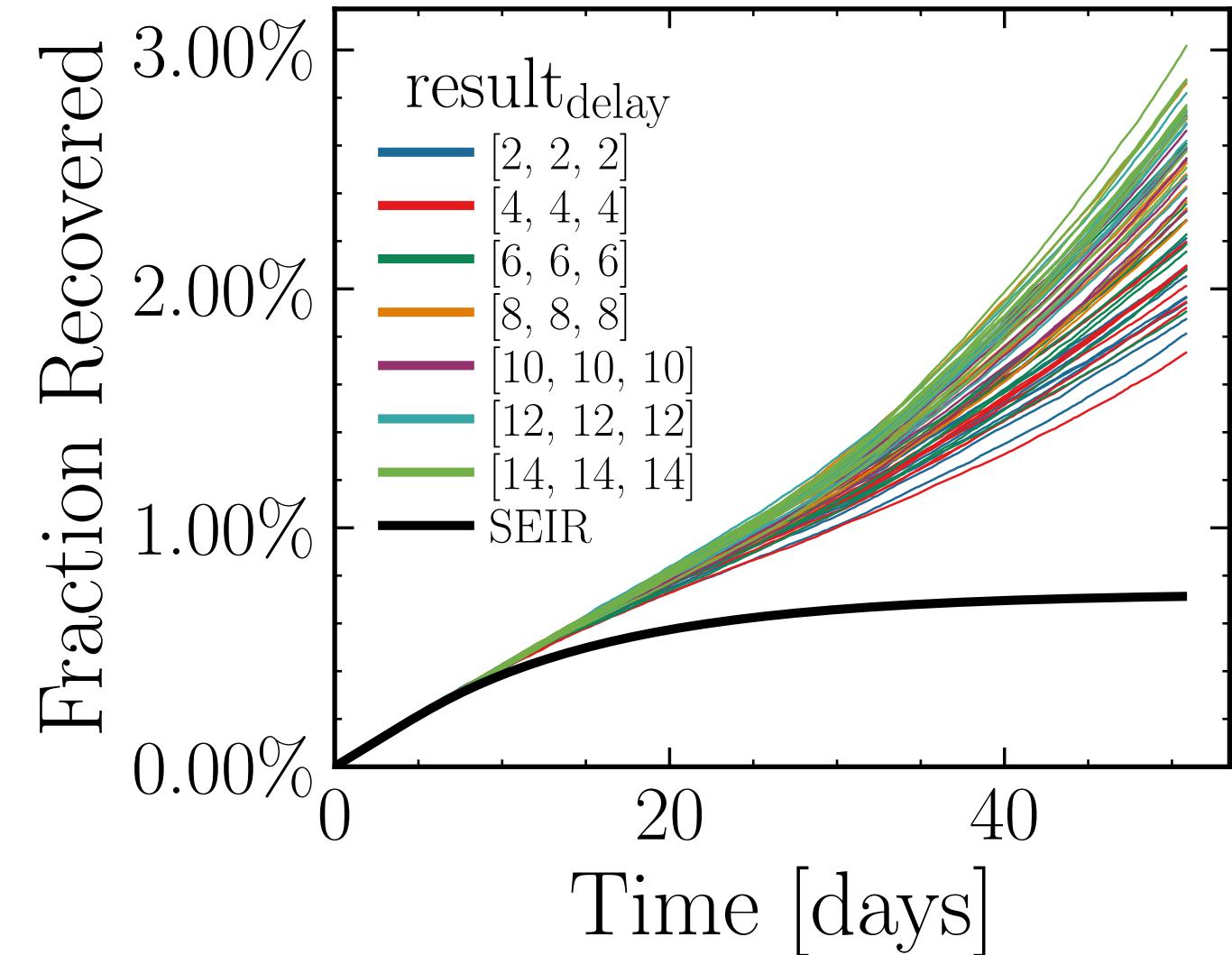
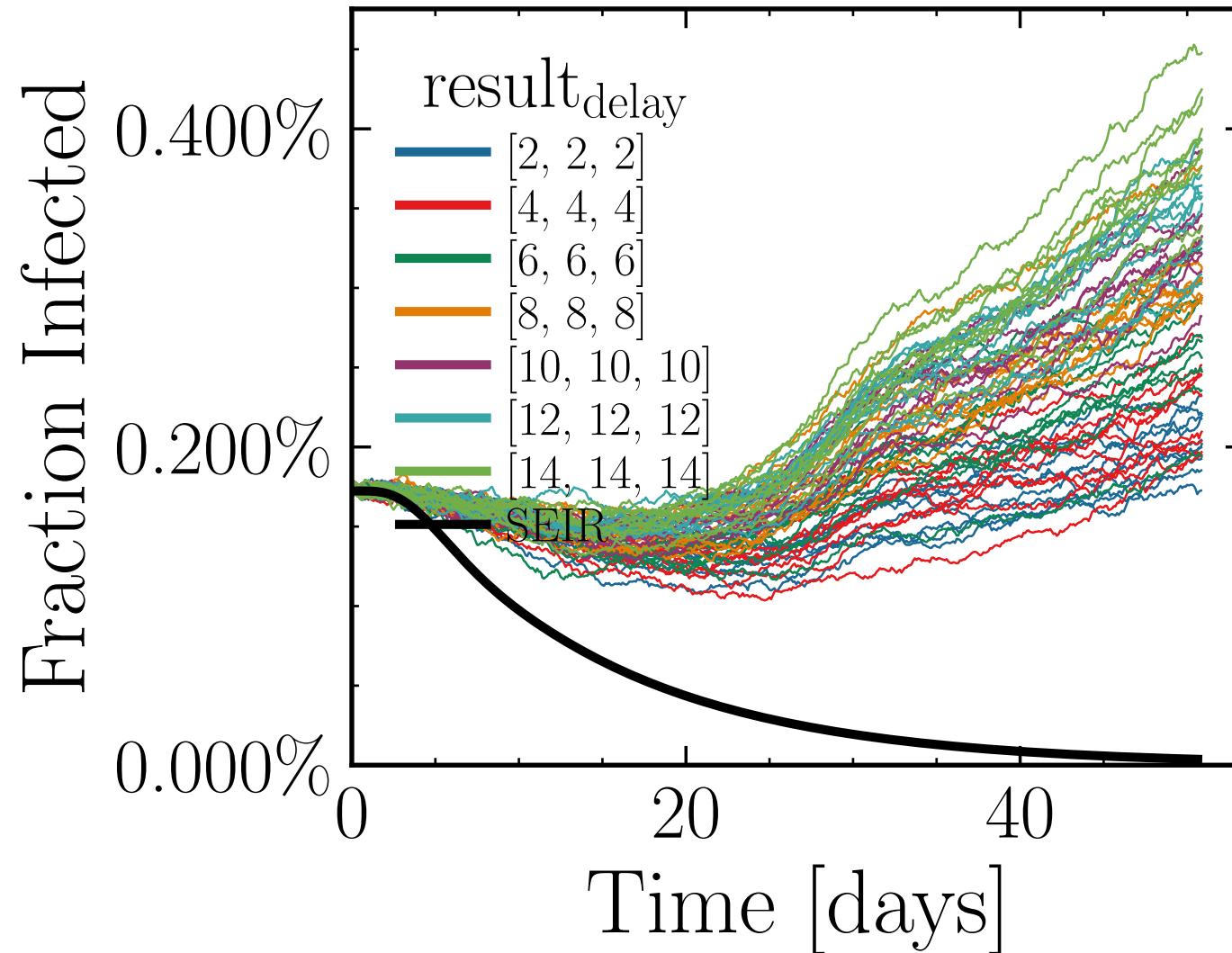
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.7458$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0089$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7514$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 9.72K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 5.6842$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = f3e9235ccb



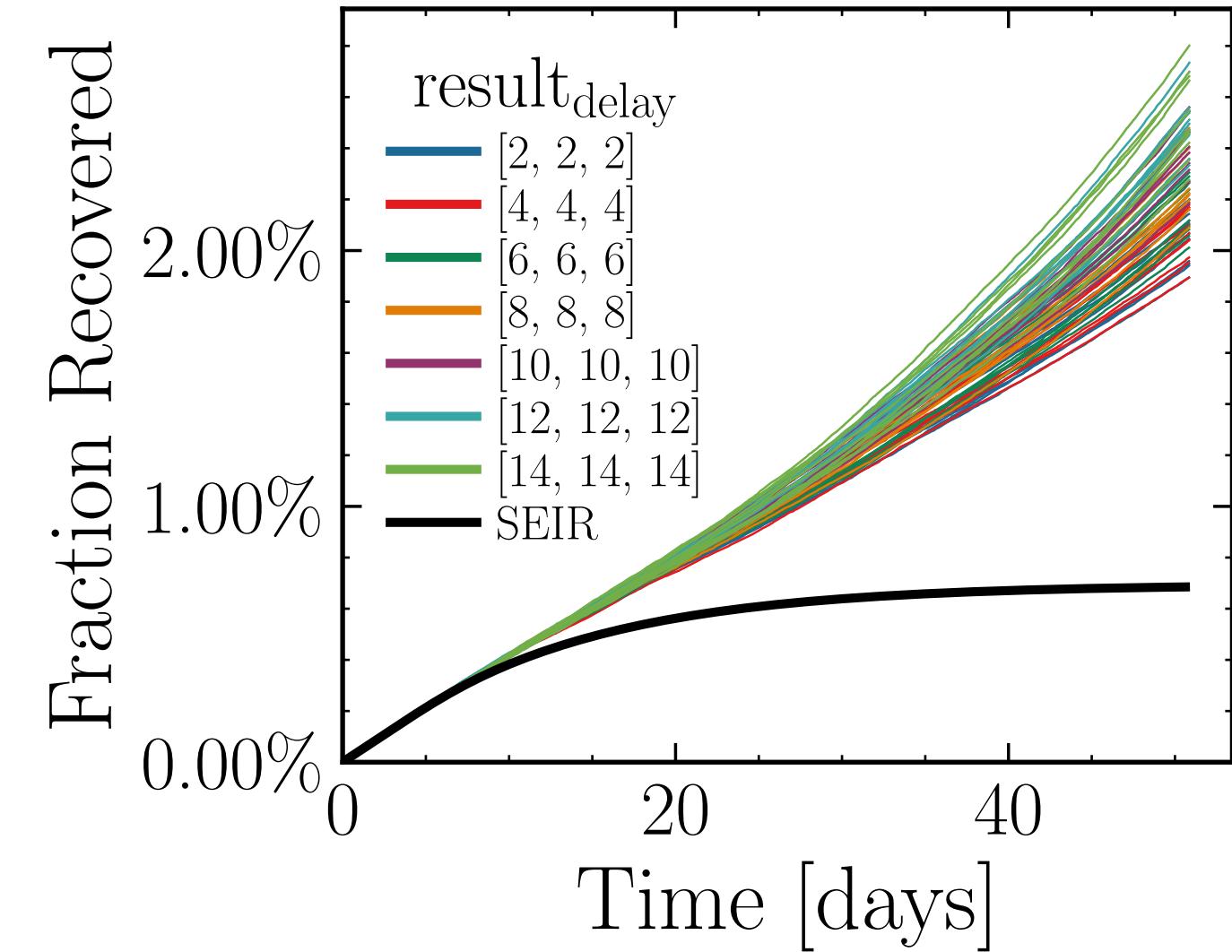
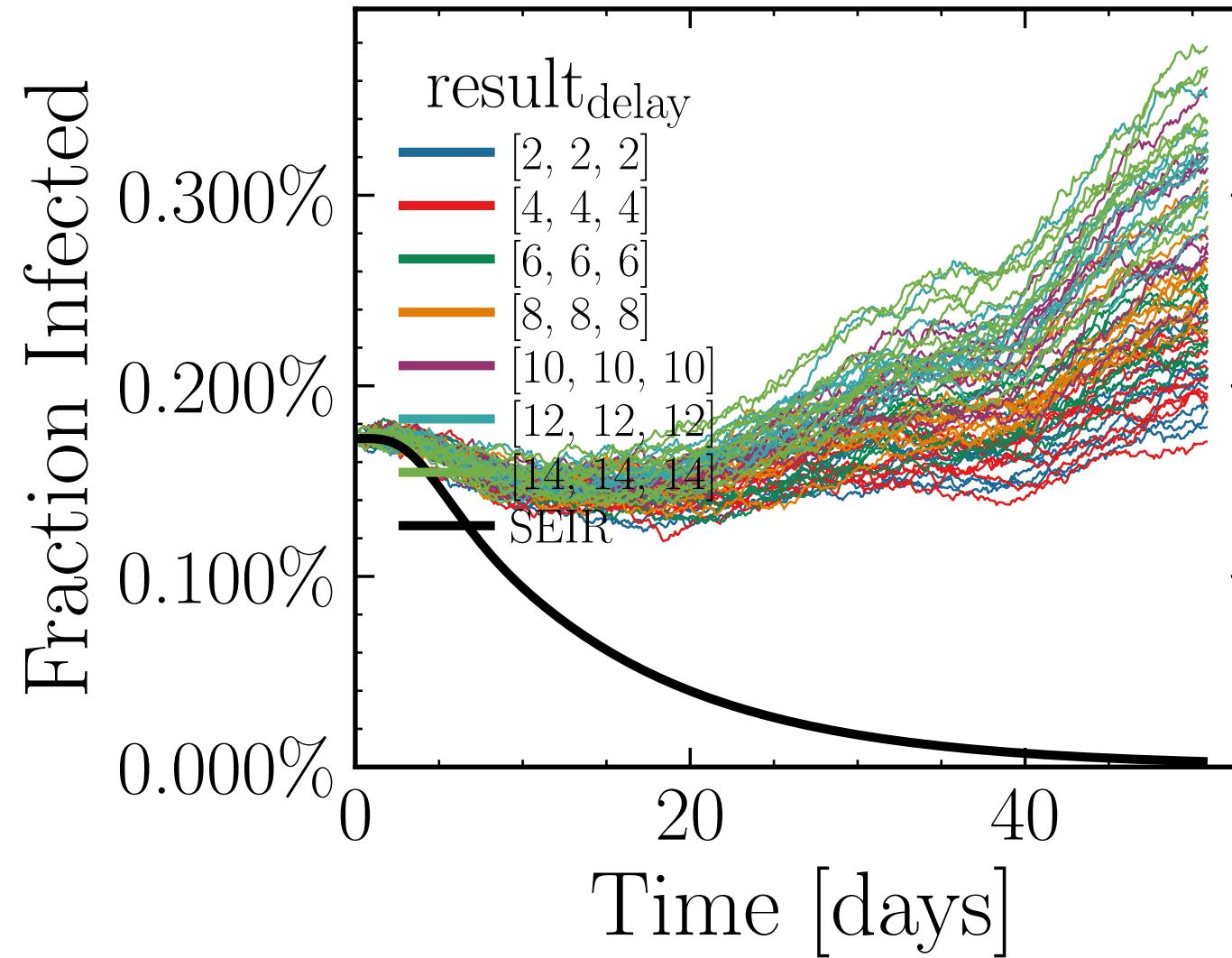
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.9544$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0089$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6297$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.21K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 6.9898$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = 6d7529f472



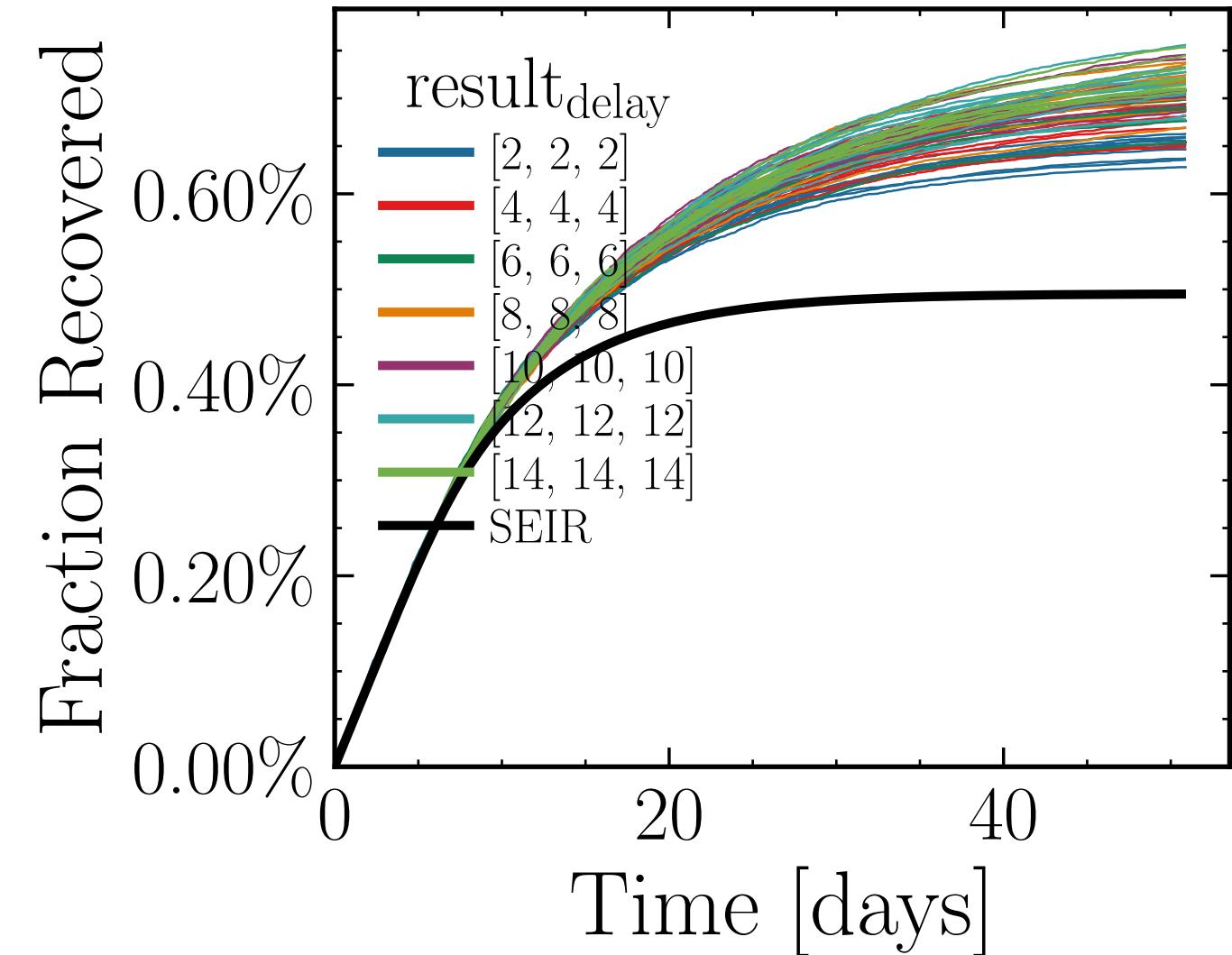
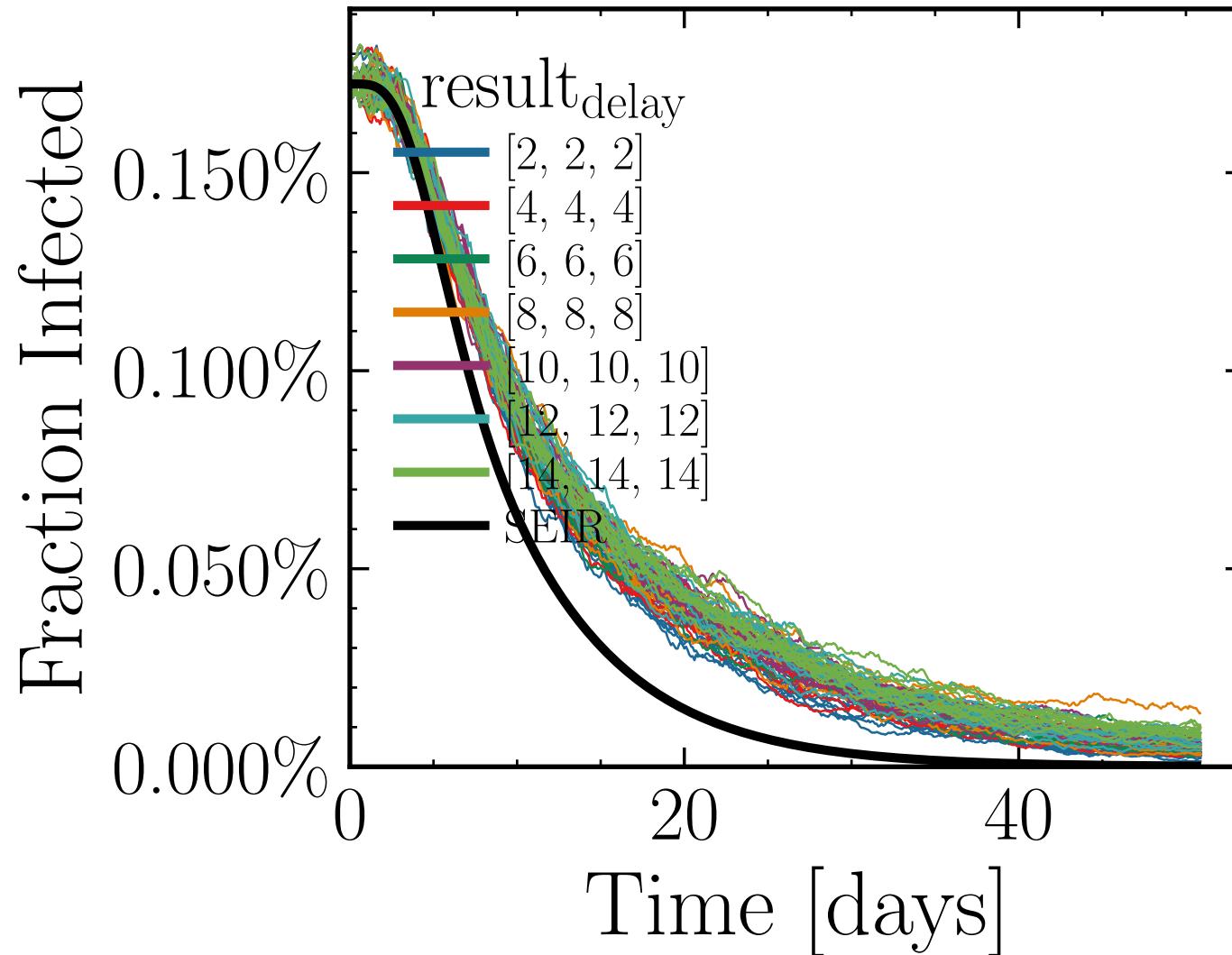
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.4827$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.01$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.547$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 9.41K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 6.0199$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = b7ce714c12



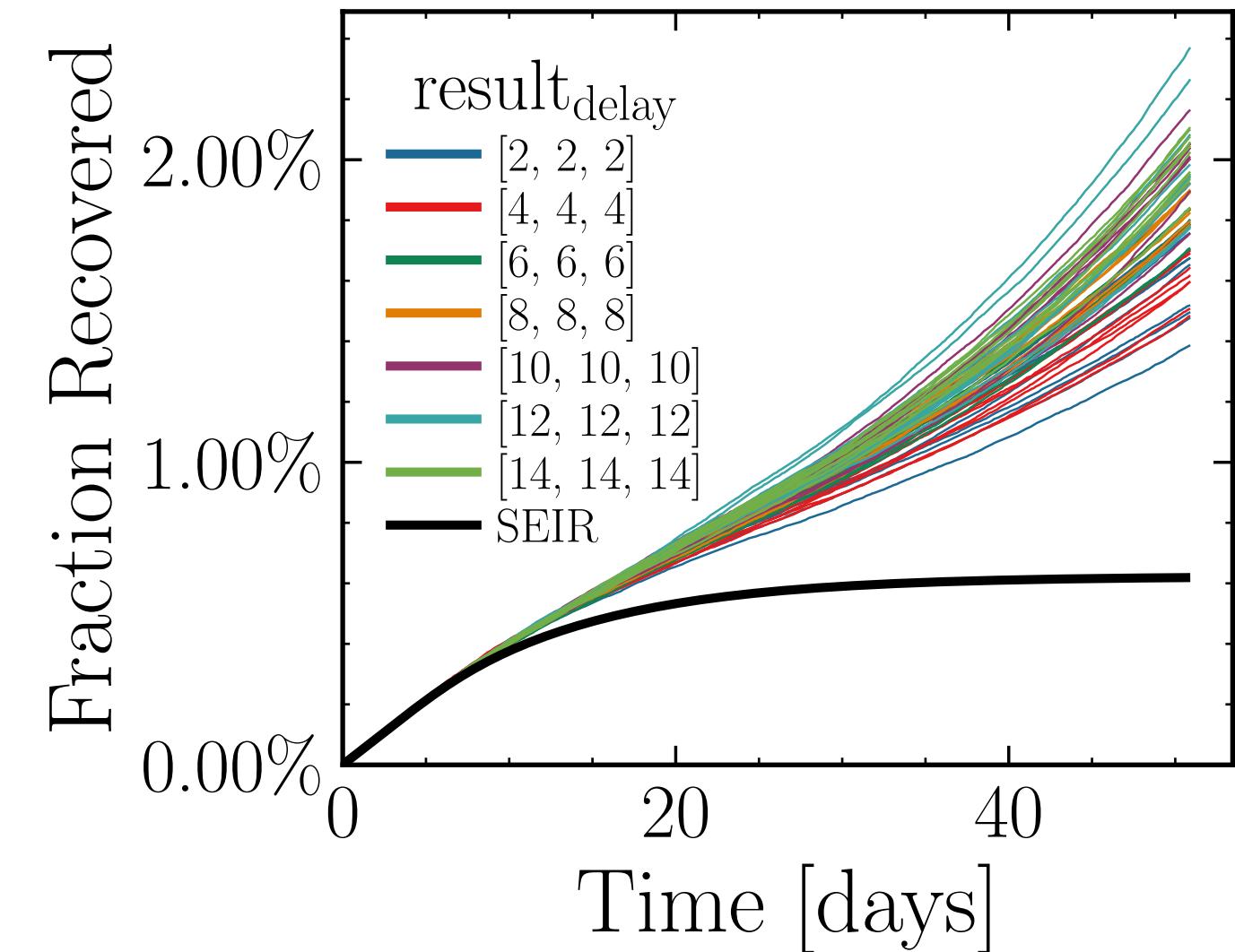
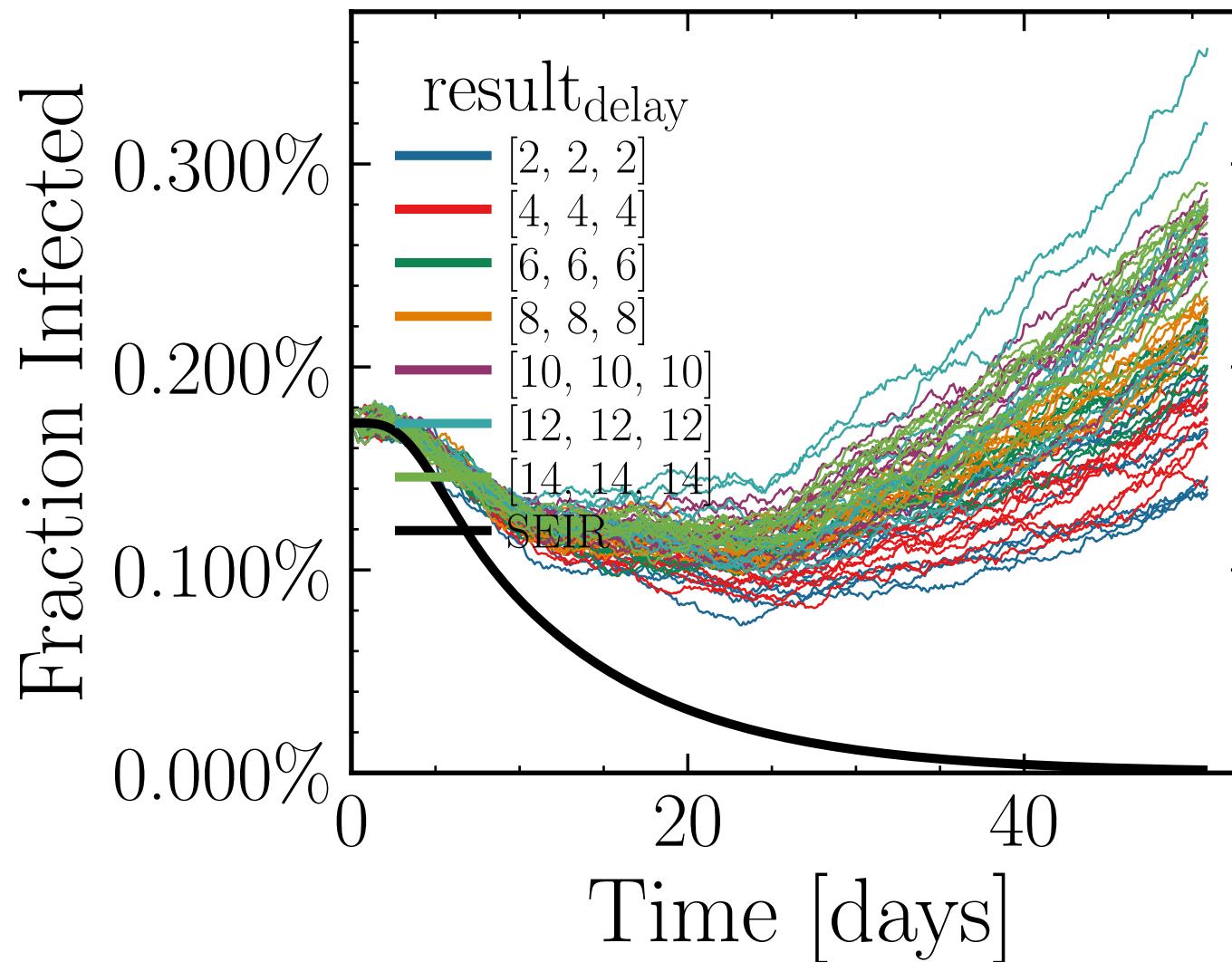
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.6851$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.011$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5792$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 7.12K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 4.8224$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = 031c98c324



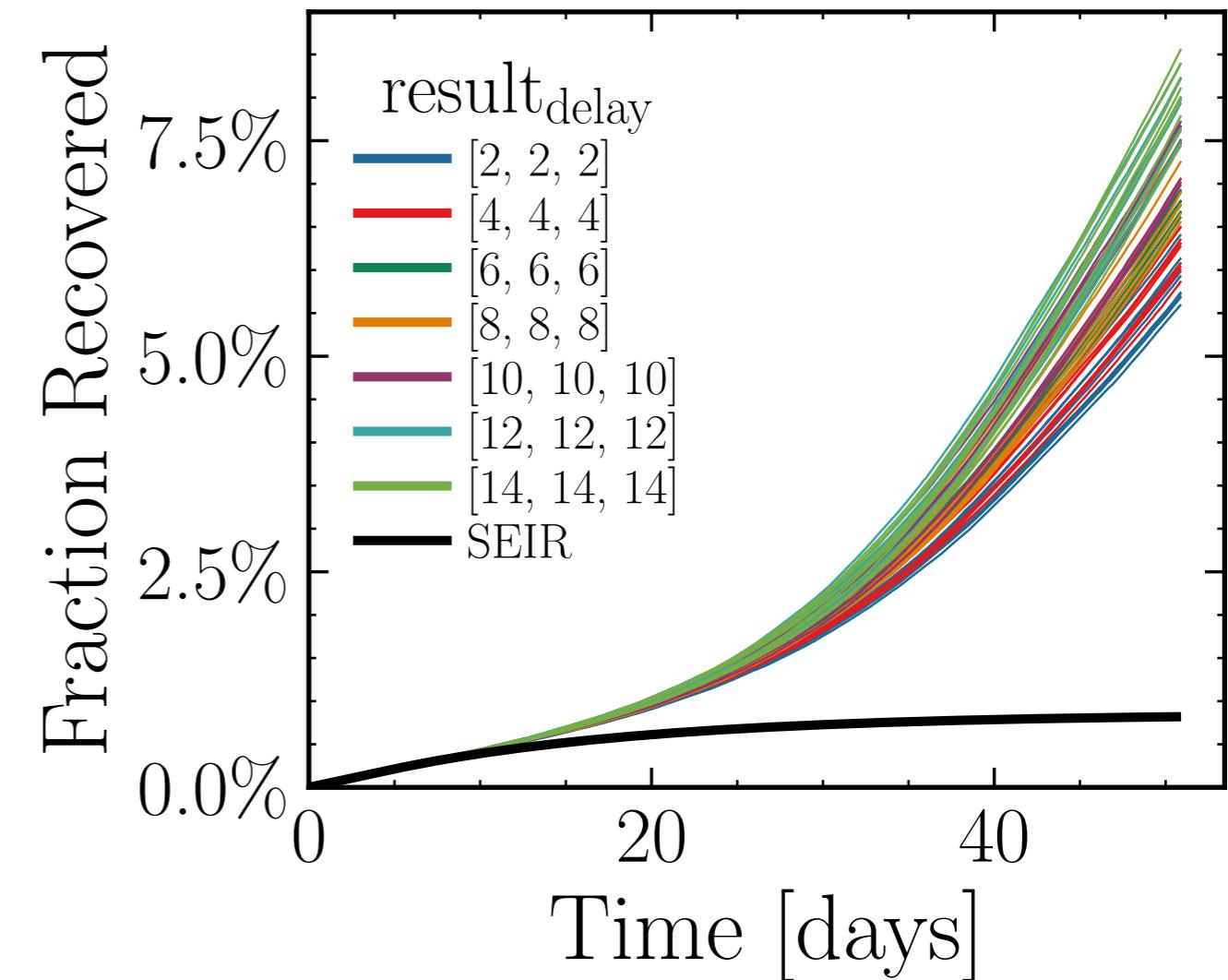
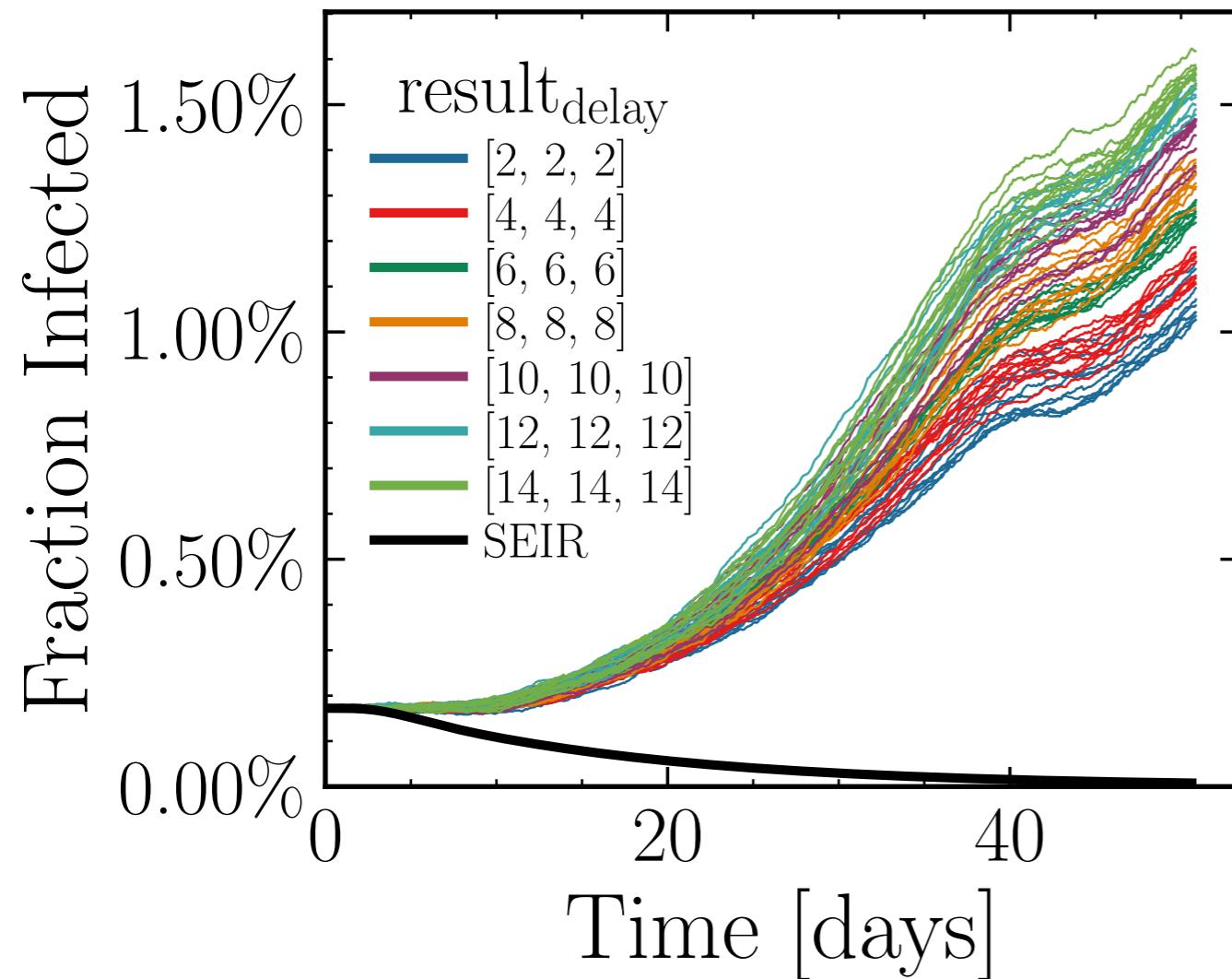
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.8342$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0081$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7116$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.62K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 6.5582, event<sub>β<sub>scaling</sub></sub> = 5.0, event<sub>weekend<sub>multiplier</sub></sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 342cecd626



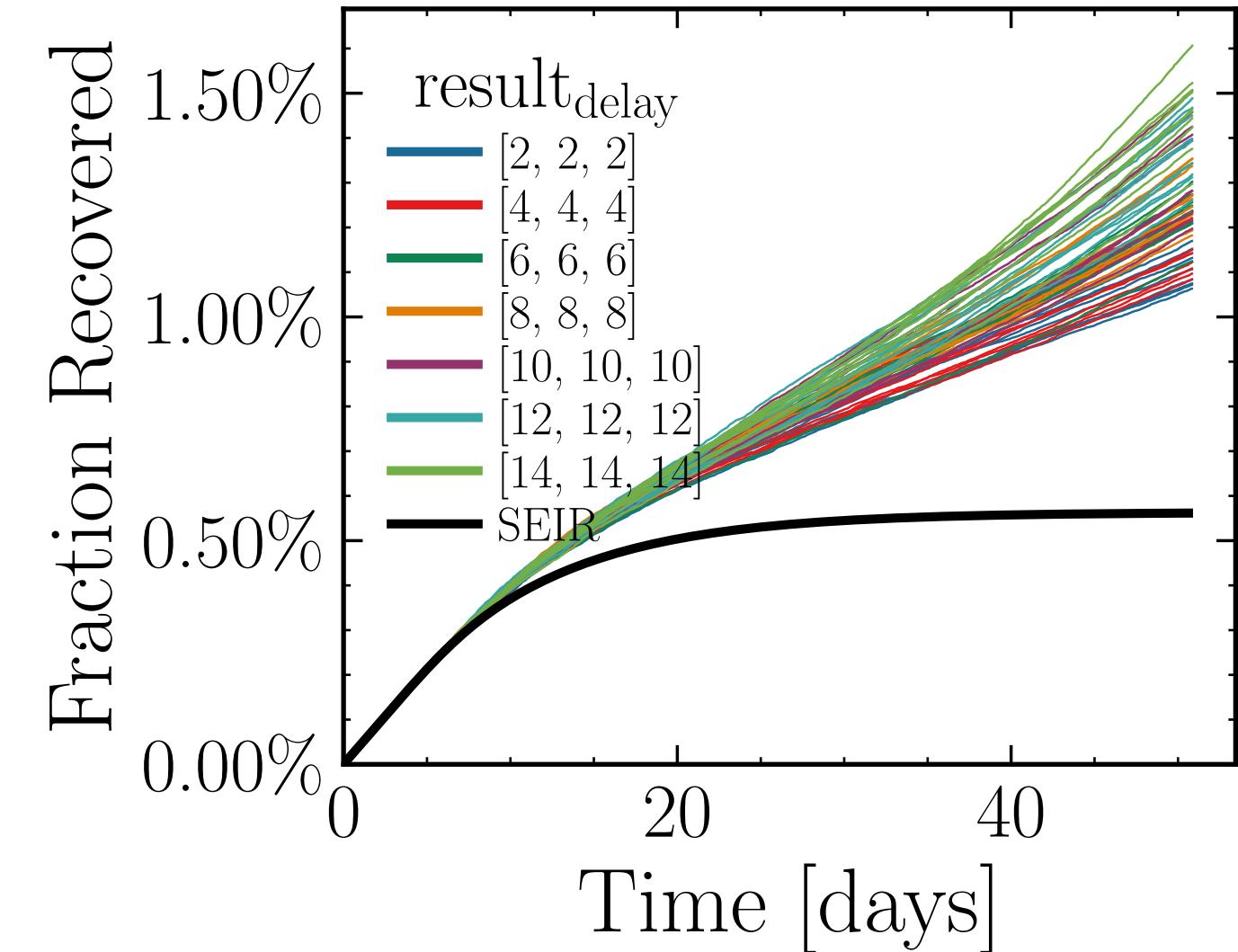
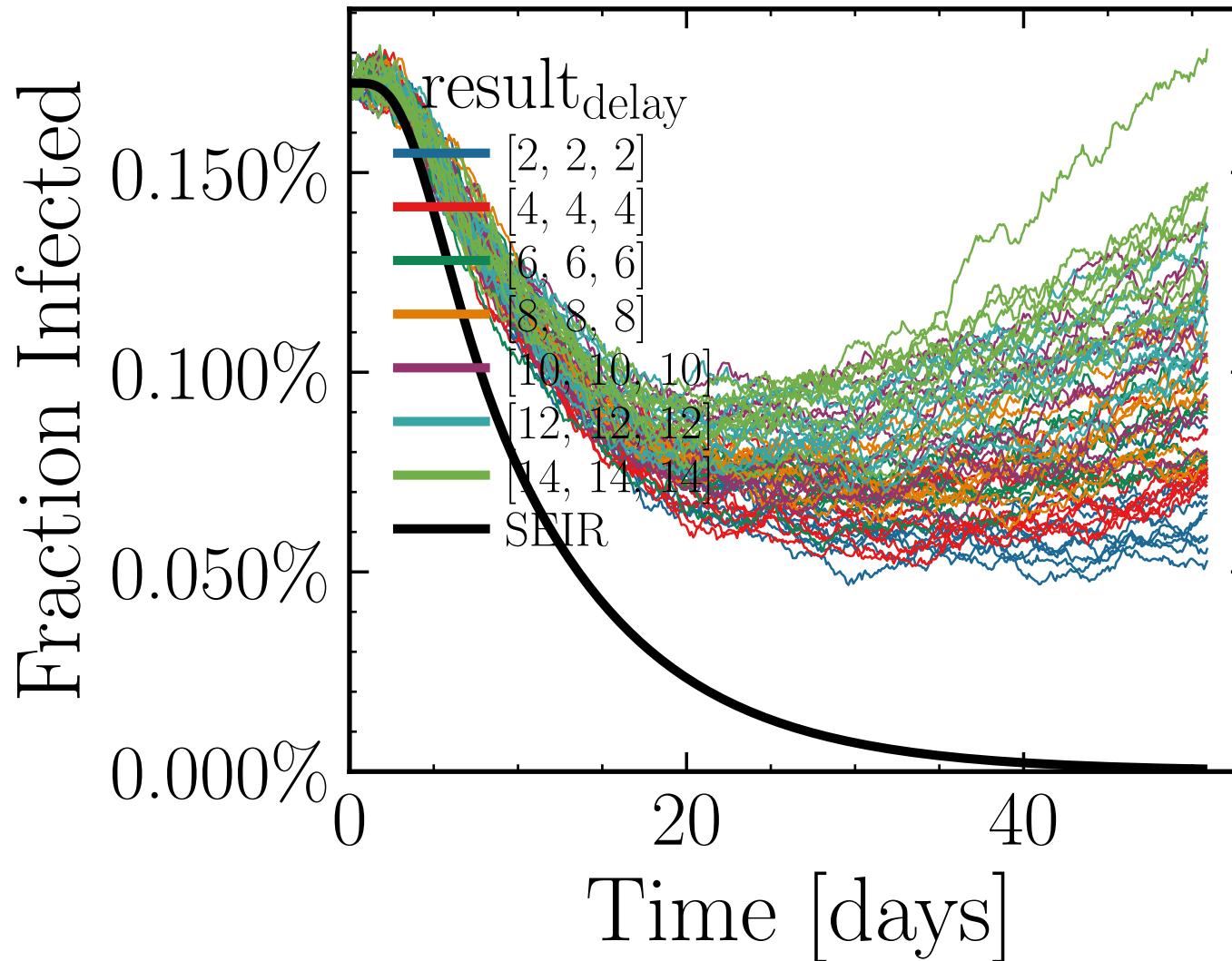
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.0359$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0104$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4277$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 2.2K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 6.9837$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekendmultiplier}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = 1e47bd9c98



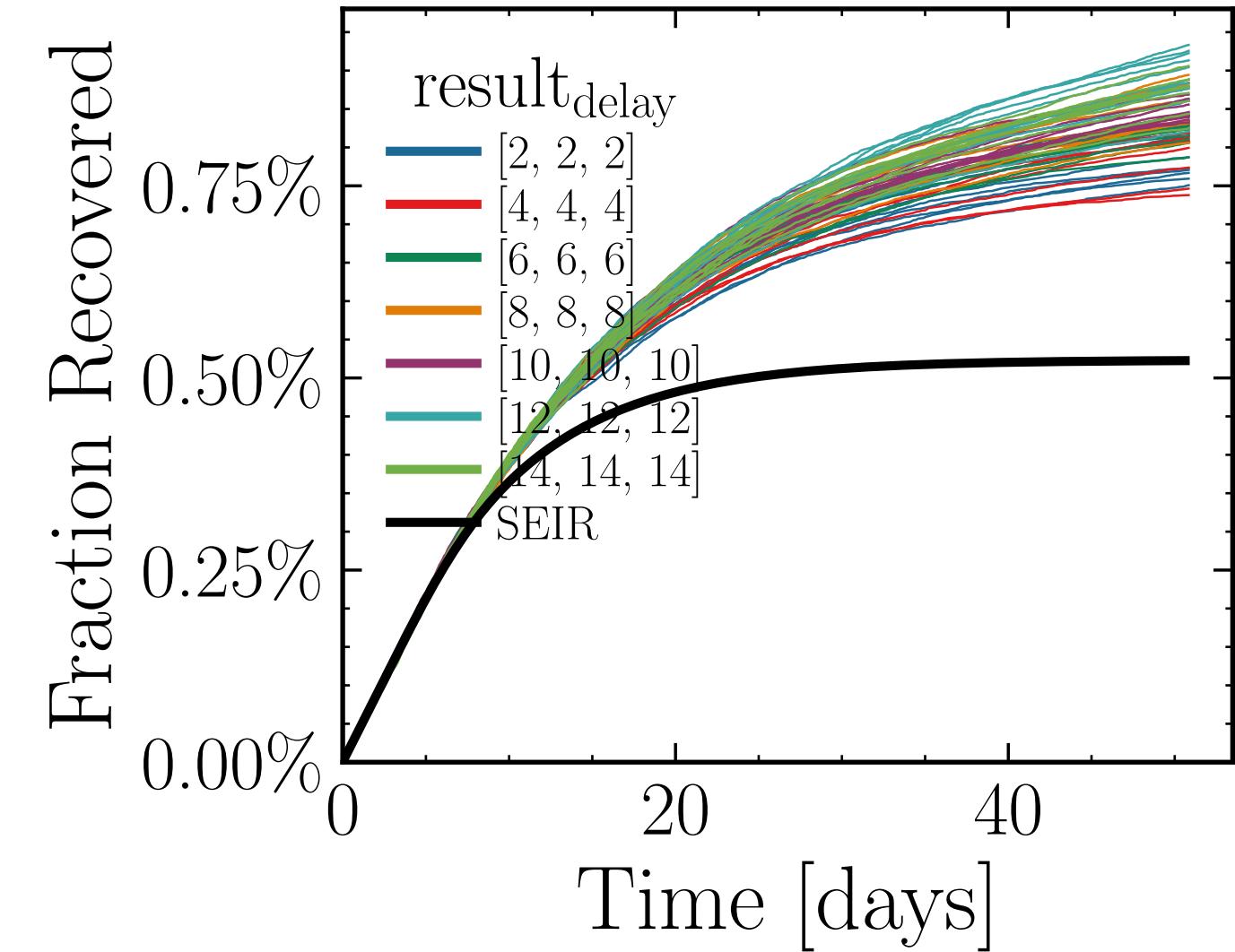
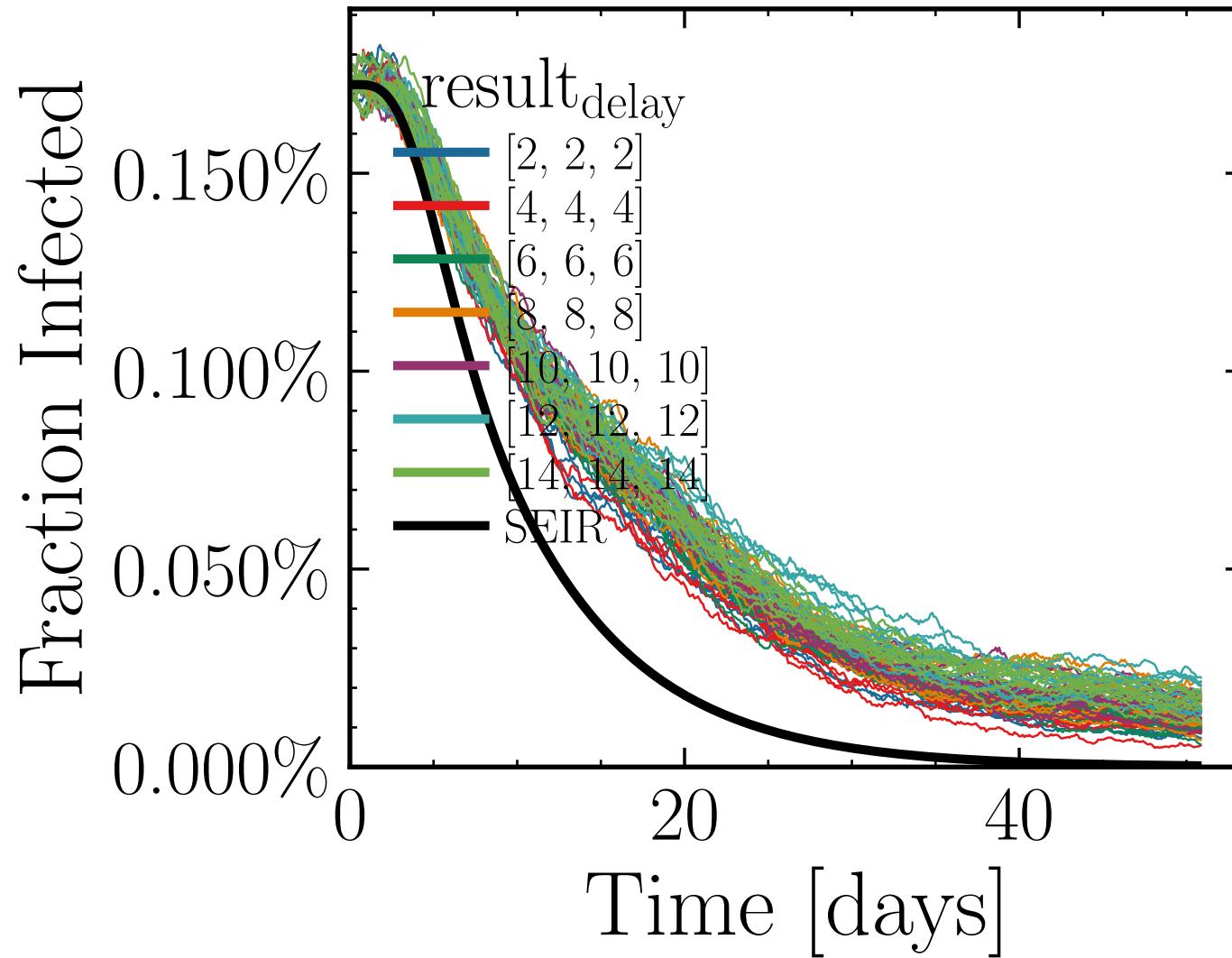
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.9942$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0108$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{retries}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4598$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 8.18K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 7.9997, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 6455f7d0ca



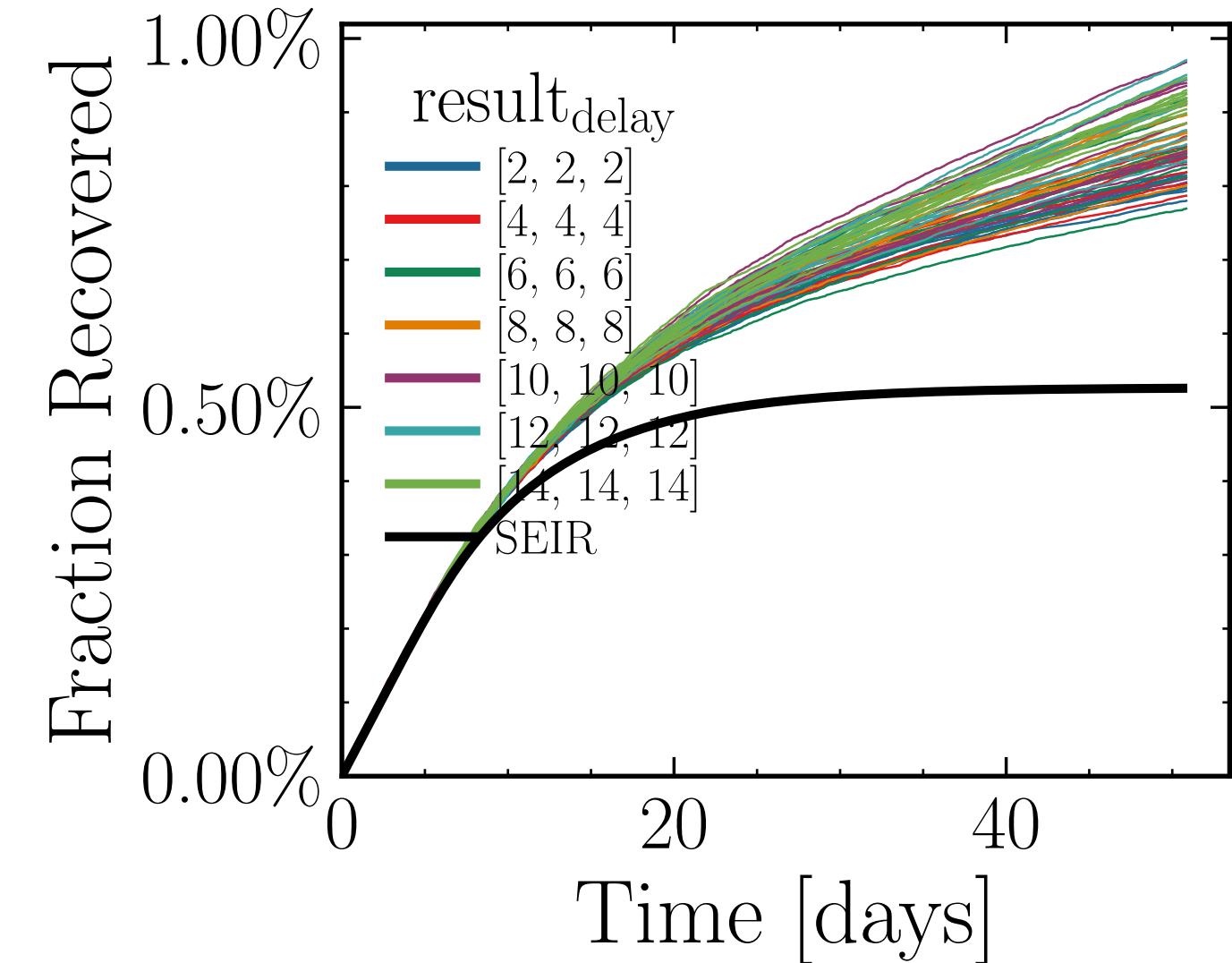
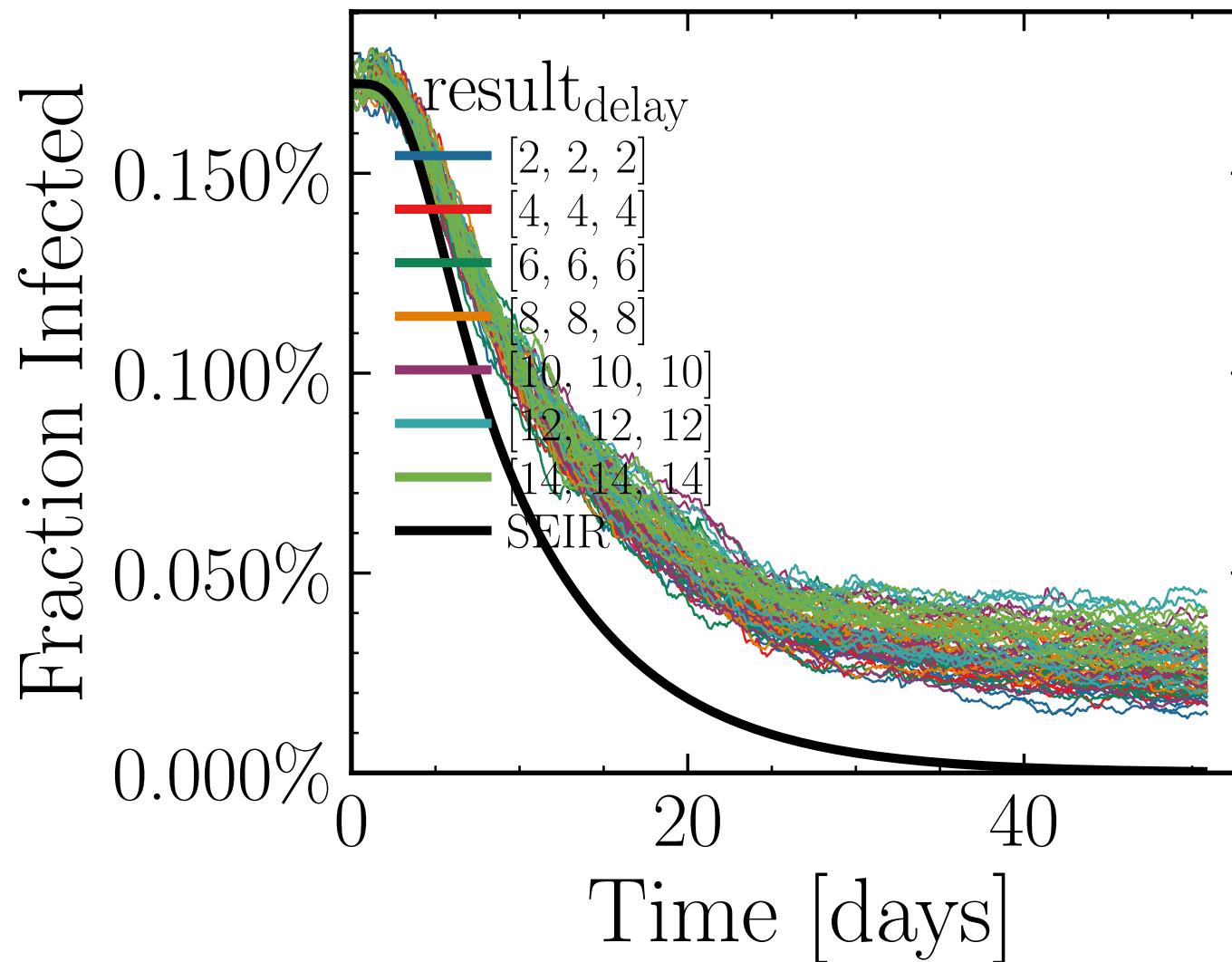
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.8275$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0093$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4067$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 9.07K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 3.3541, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 1e2b938449



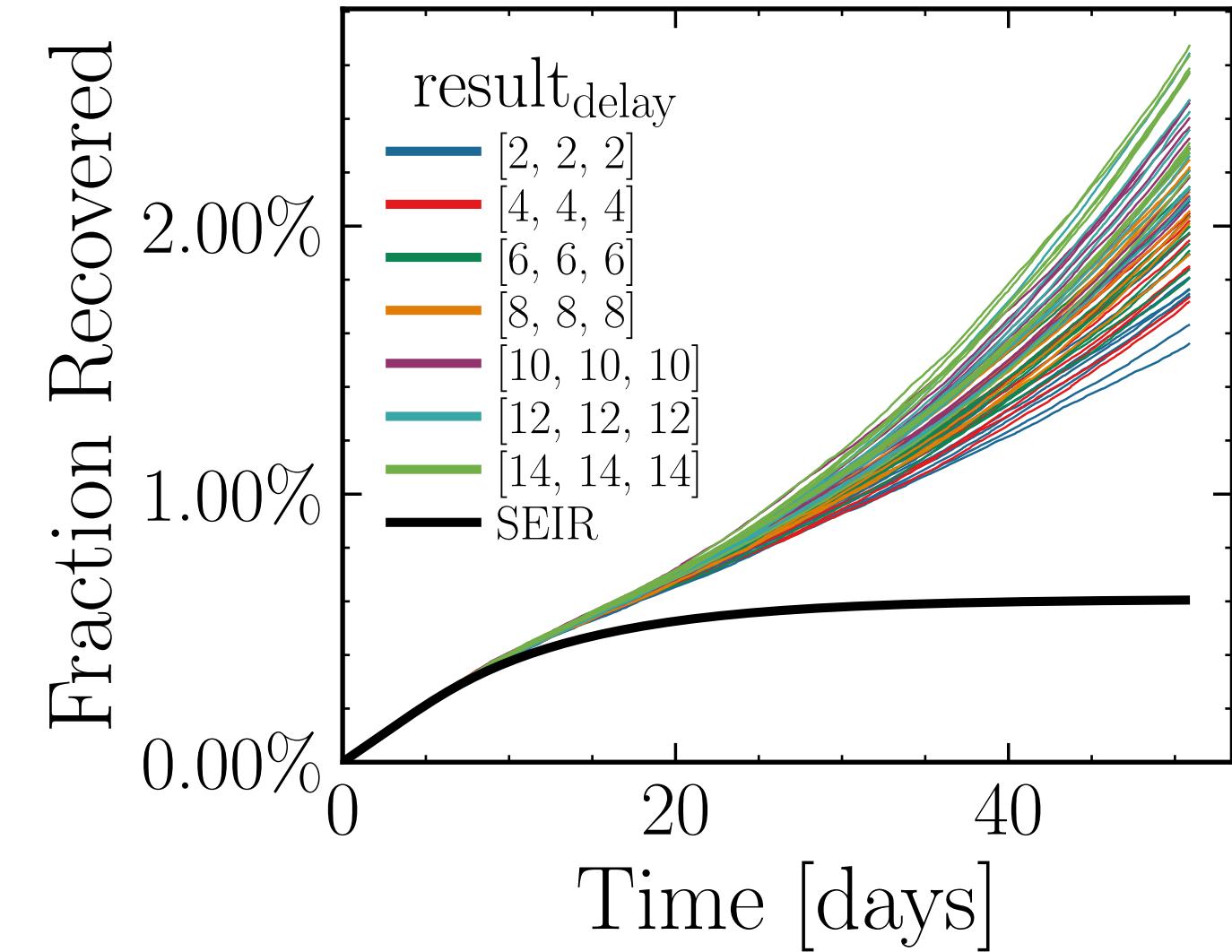
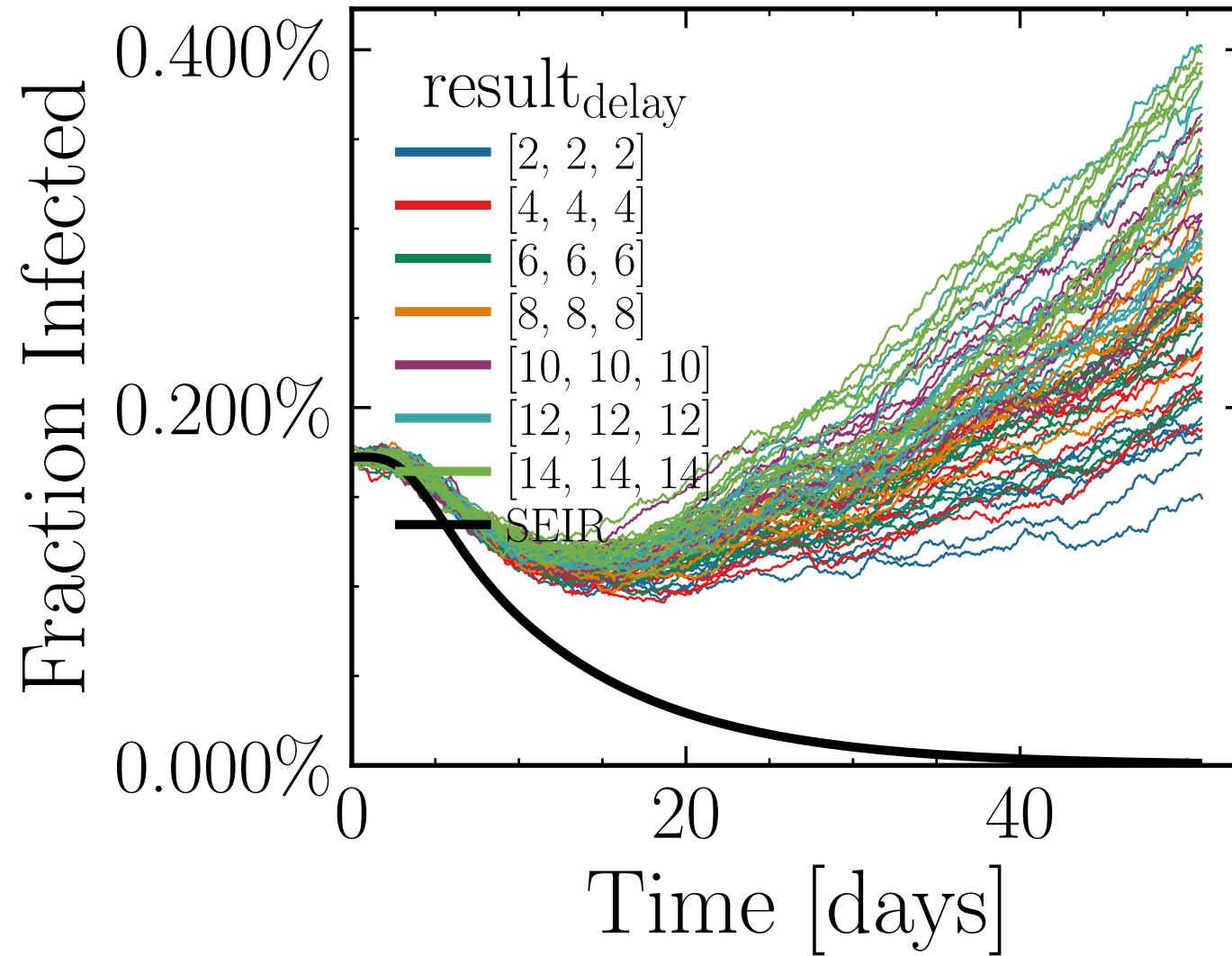
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.8549$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.009$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5854$ ,  $N_{\text{contacts}_{\text{max}}} = 0$   
 $N_{\text{events}} = 7.18K$ ,  $\text{event}_{\text{size}_{\text{max}}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 4.2564$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = 05c39c2e98



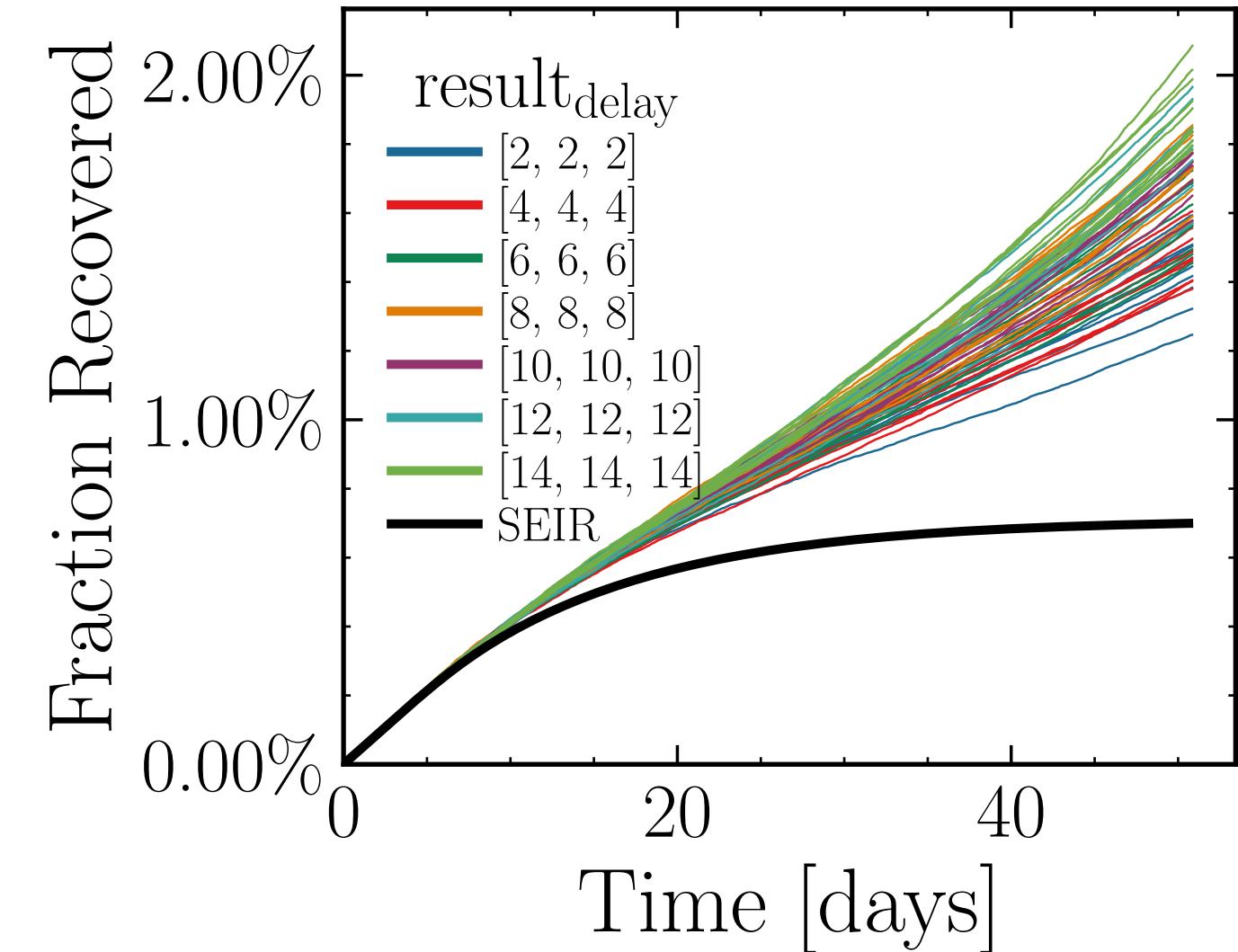
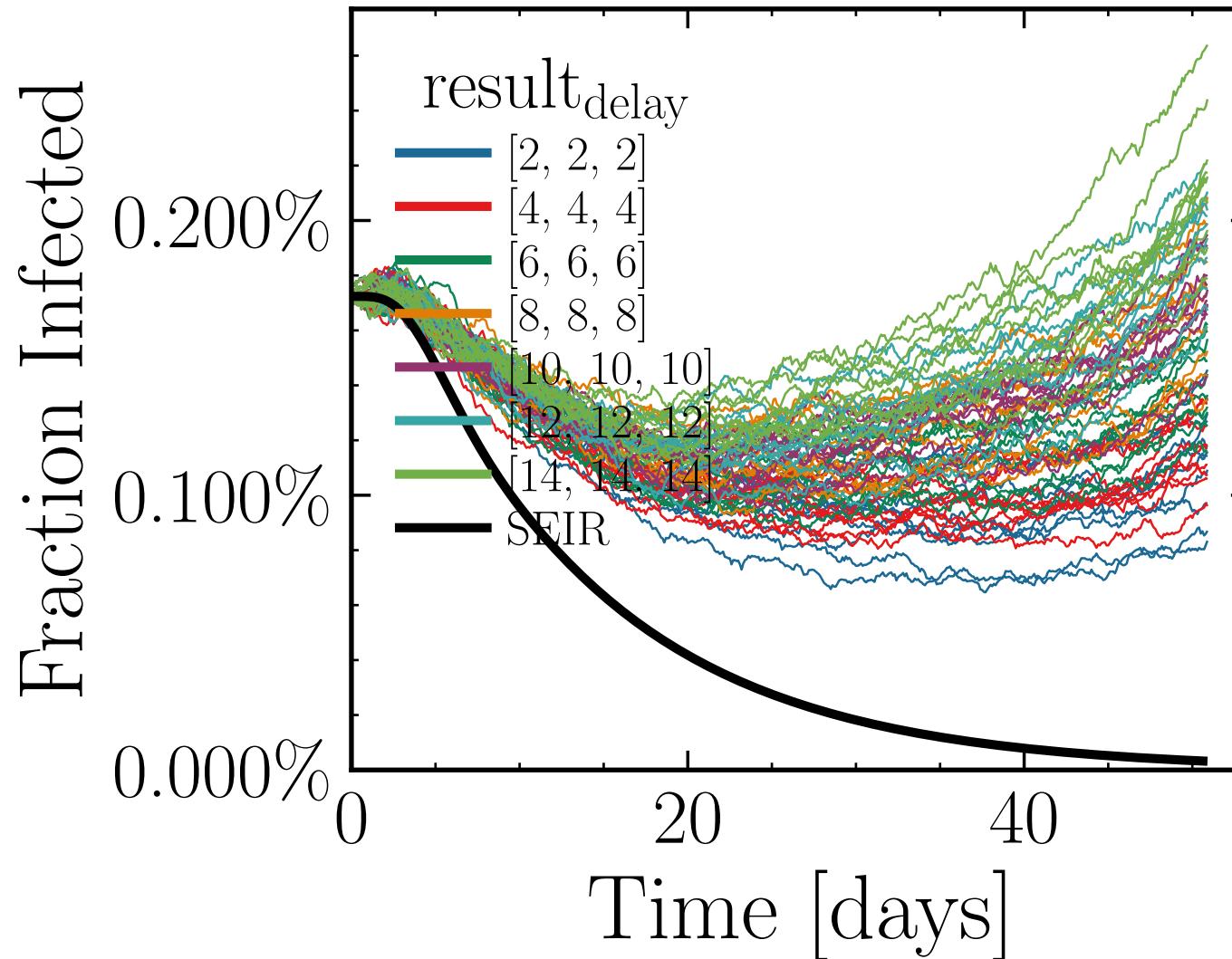
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.8581$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0091$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6084$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.2K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 8.1099, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 4bdce57f0b



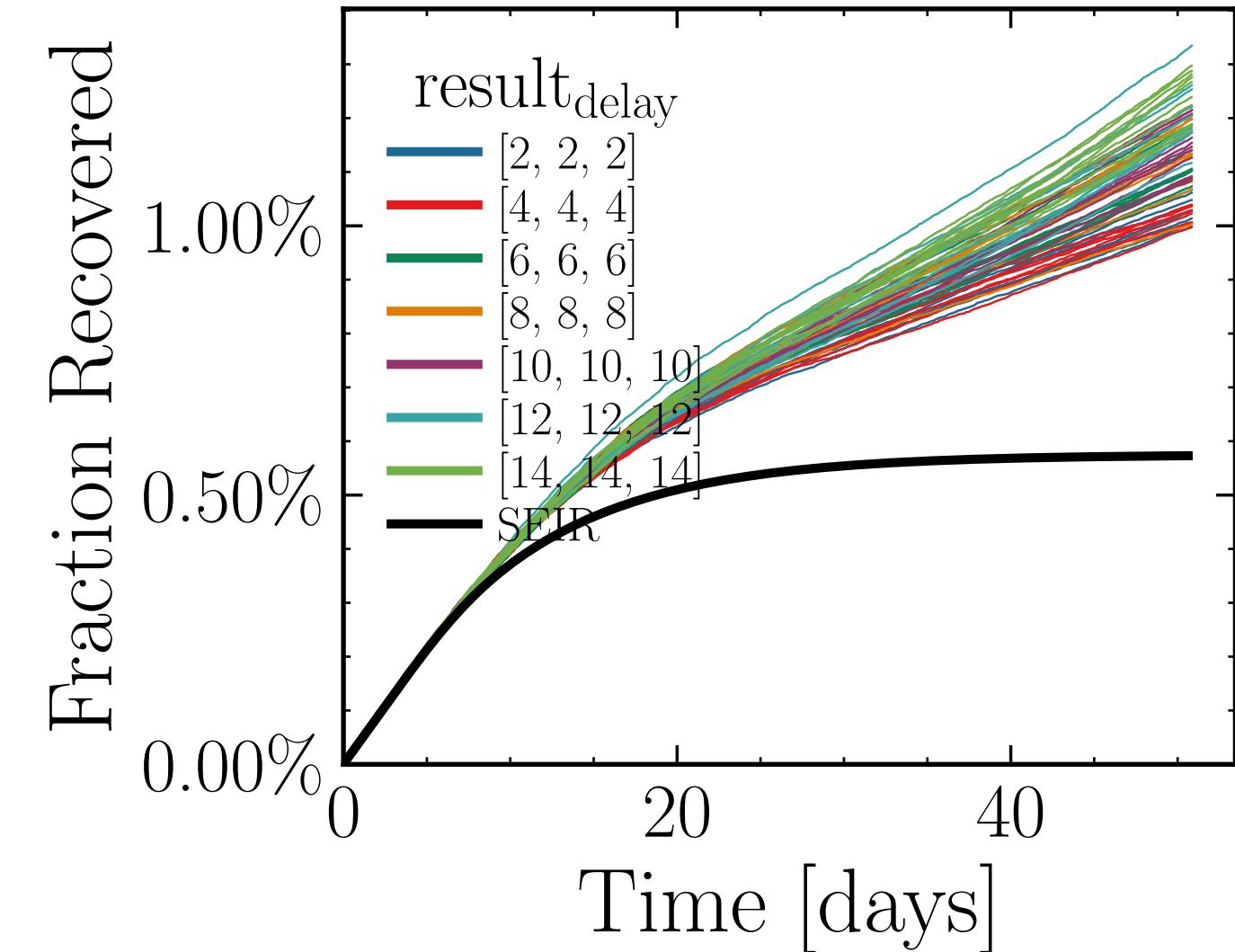
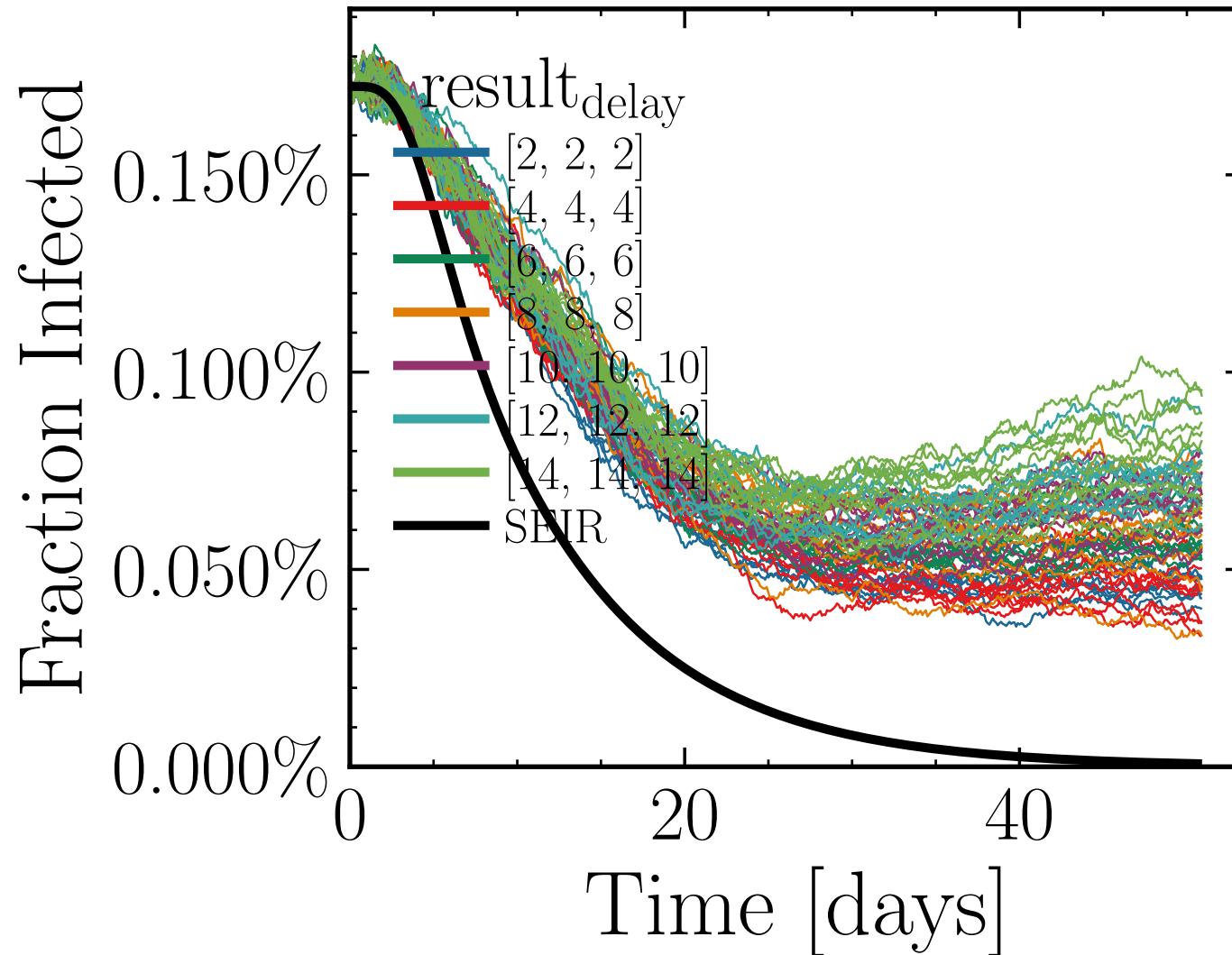
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.5221$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.009$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4127$ ,  $N_{\text{contacts}_{\text{max}}} = 0$   
 $N_{\text{events}} = 1.89K$ ,  $\text{event}_{\text{size}_{\text{max}}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 9.4966$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = 46243e7c9e



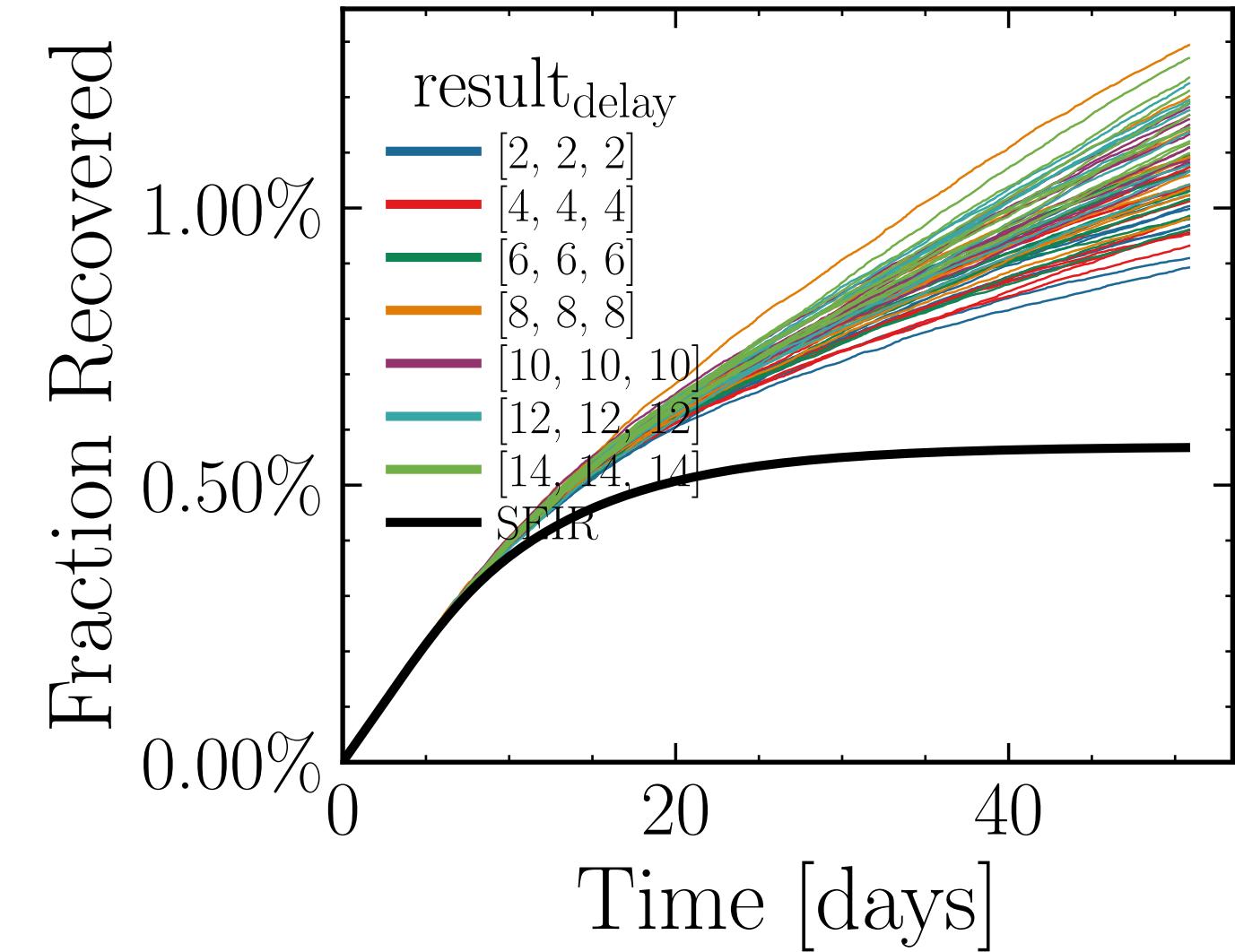
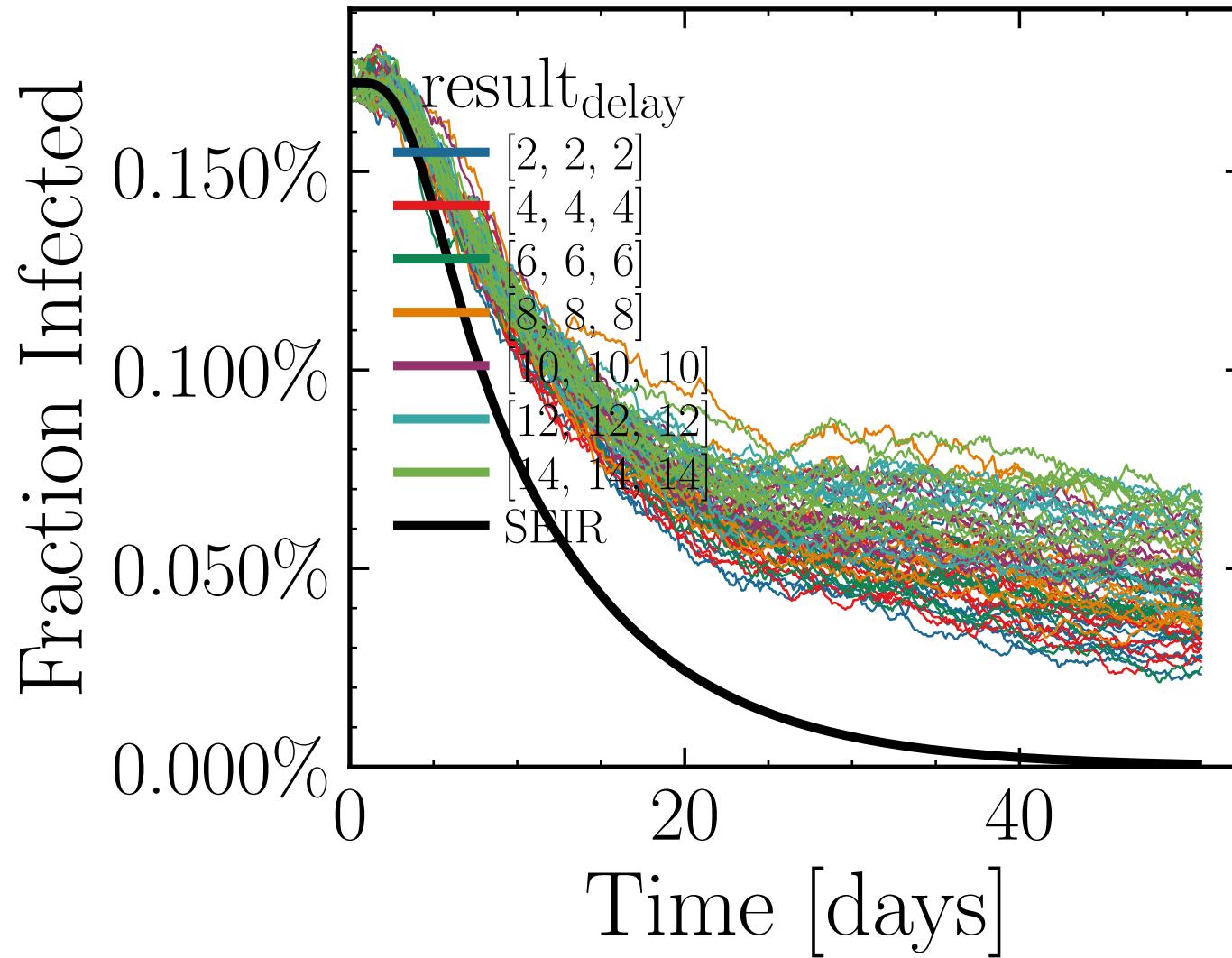
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.6711$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0097$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6456$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 4.42K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 4.6652$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = 473be53a59



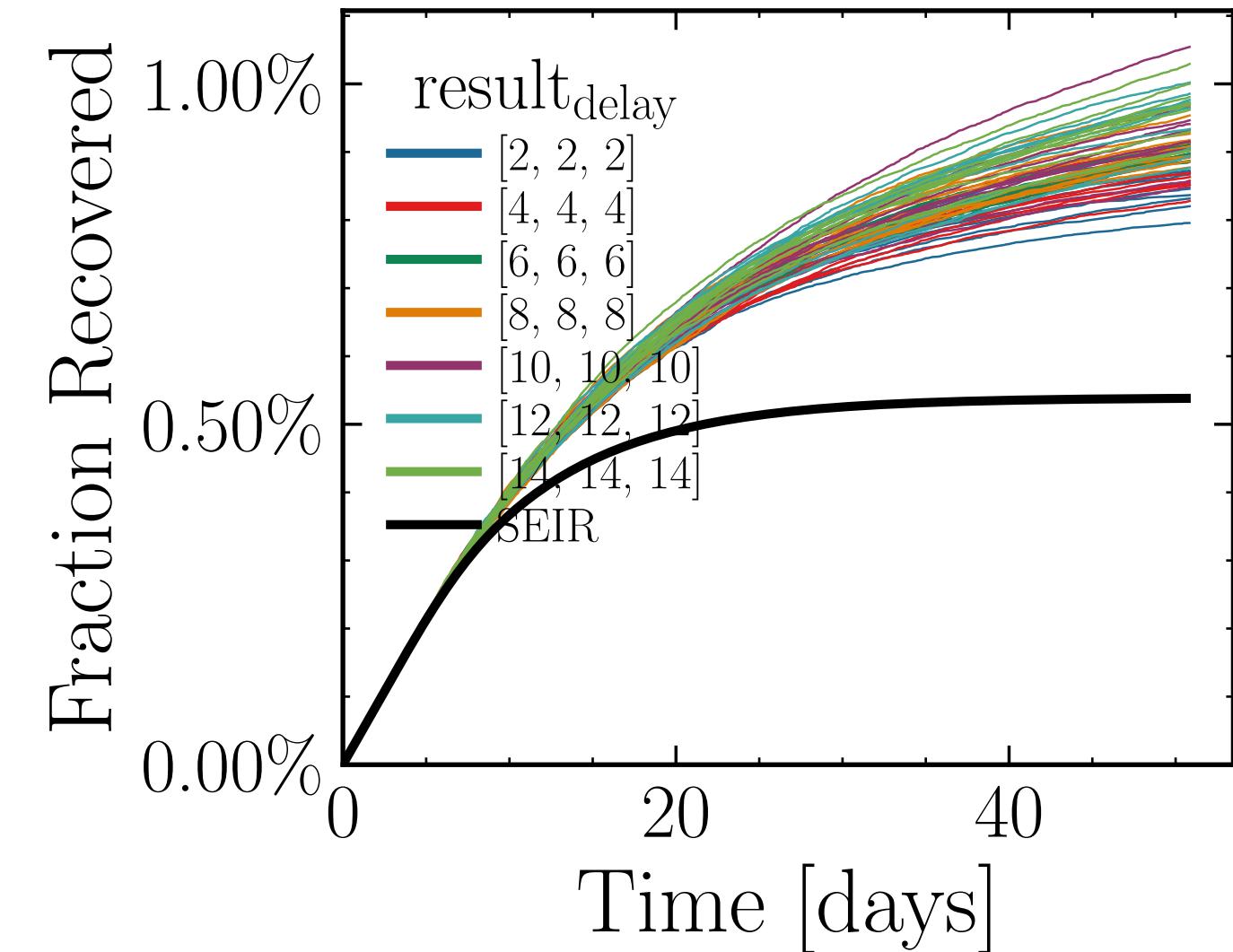
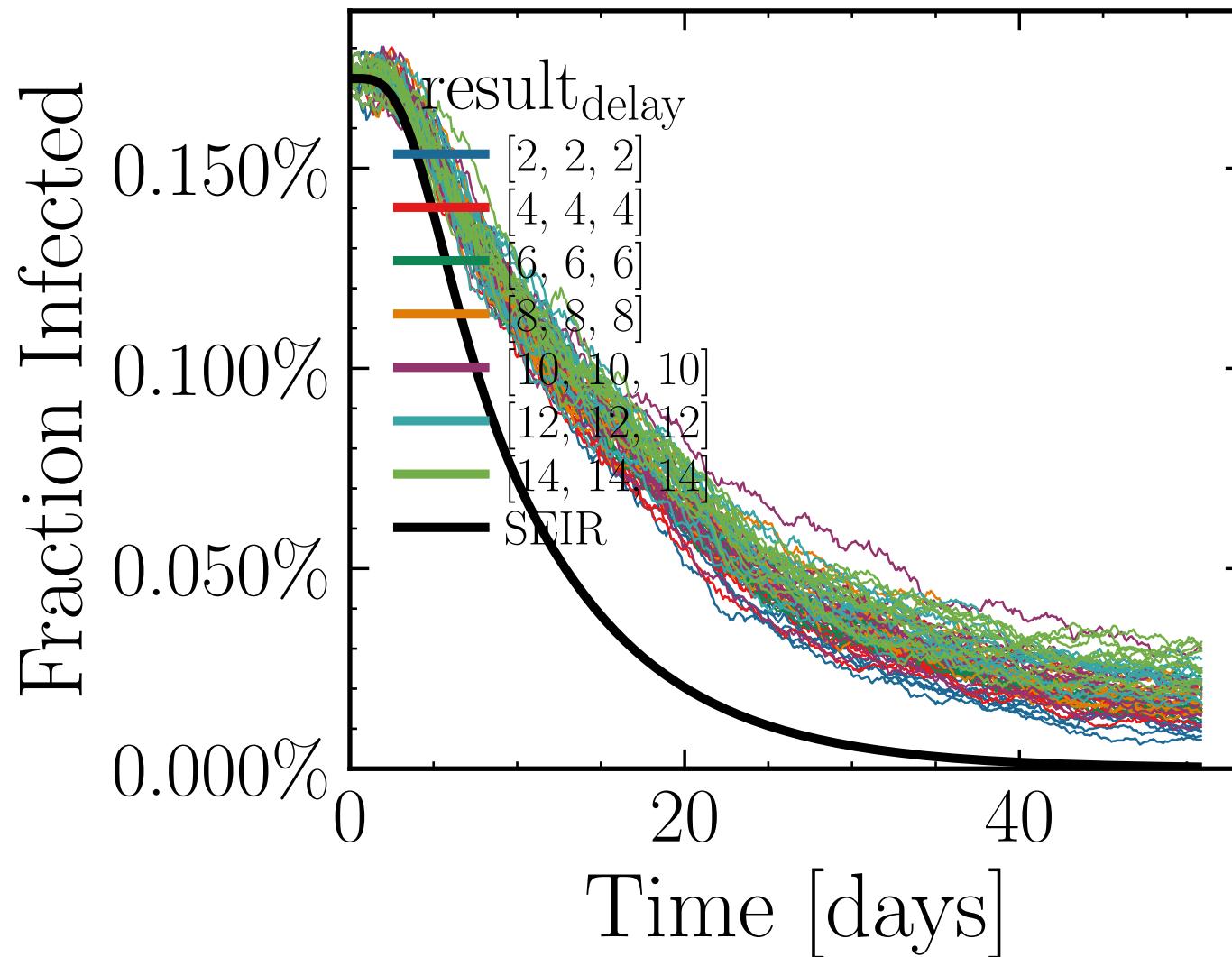
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.5597$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0098$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5593$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 4.19K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 8.1109, event<sub>β<sub>scaling</sub></sub> = 5.0, event<sub>weekend<sub>multiplier</sub></sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 9cbbd119b1



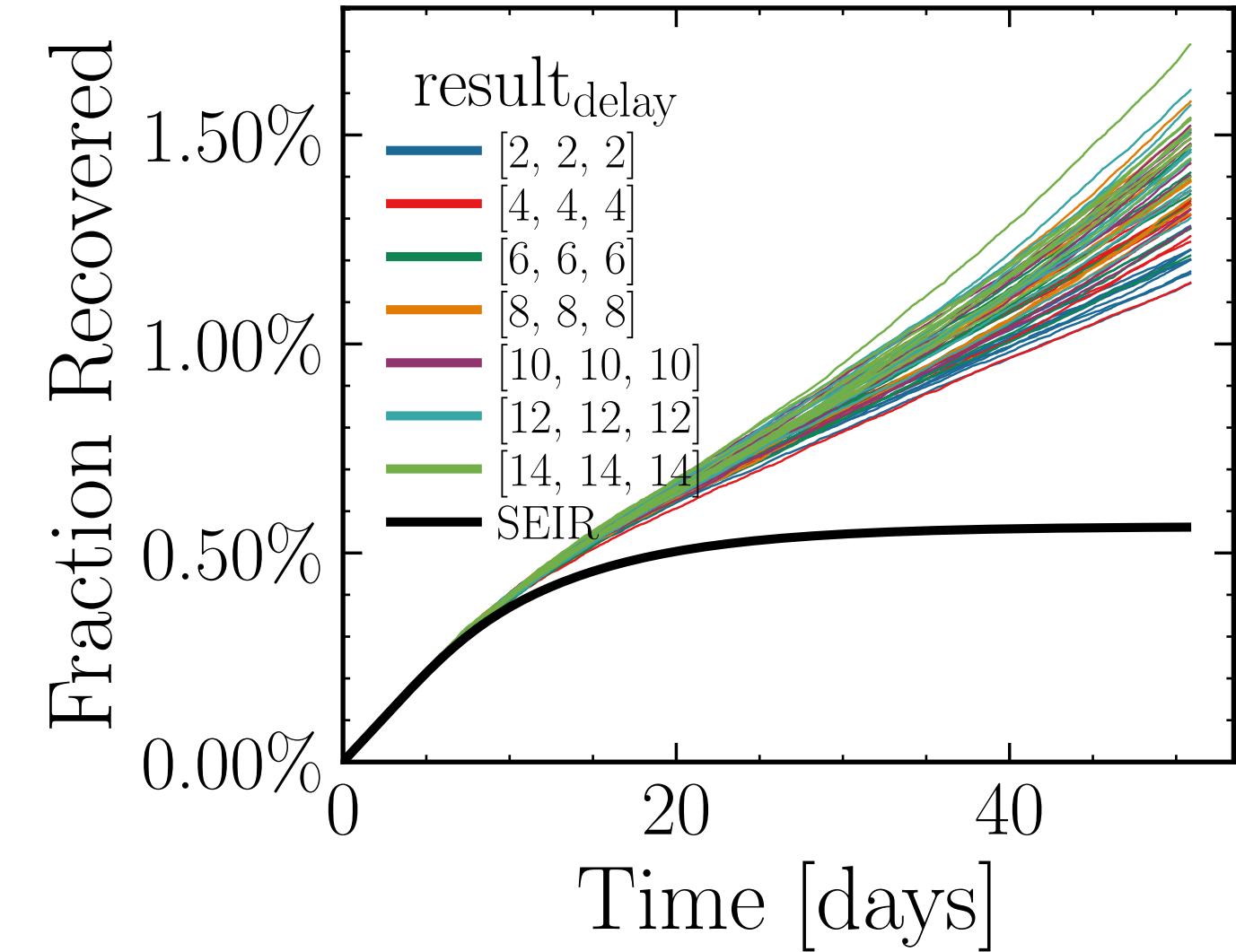
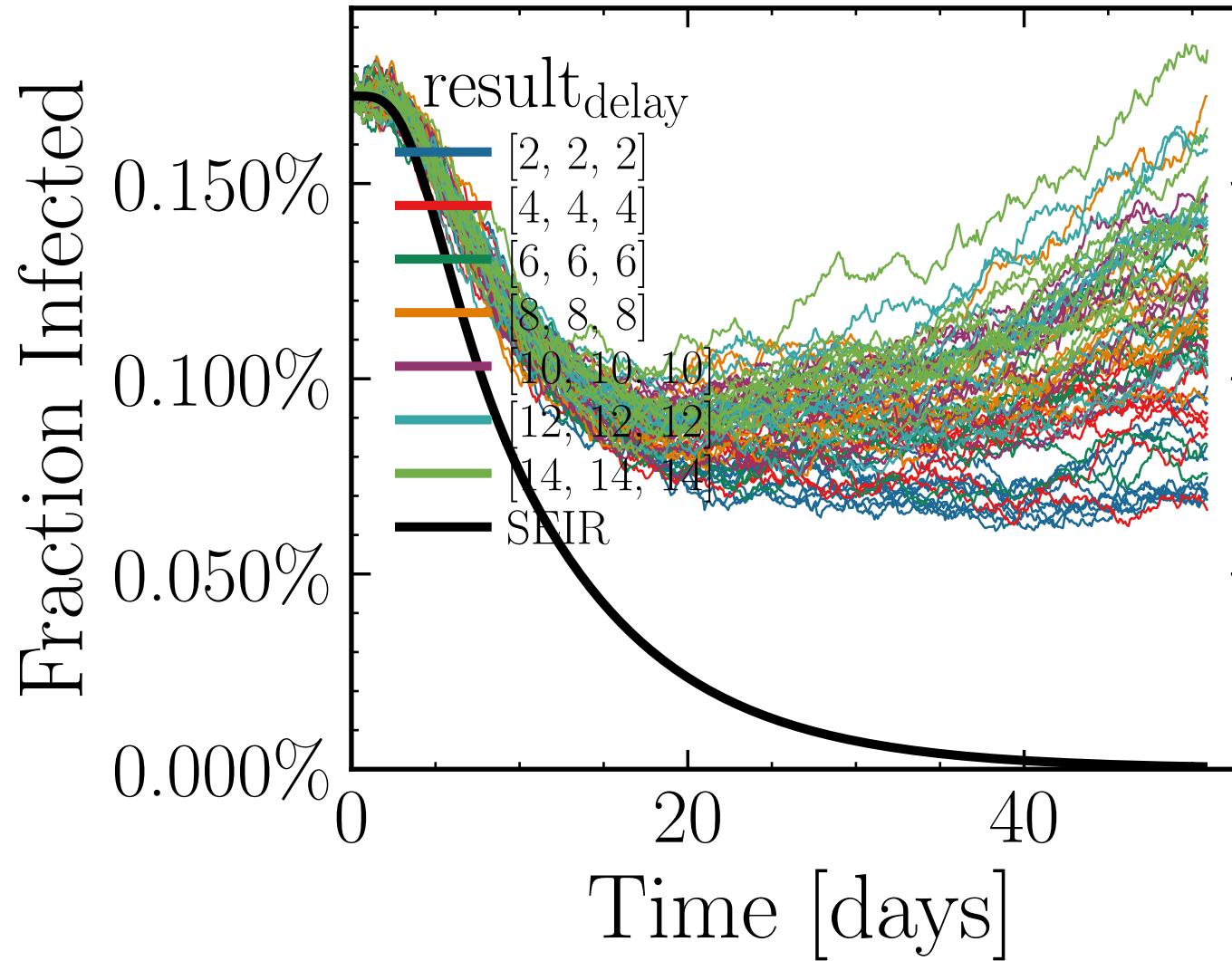
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.8479$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0087$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5808$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 5.6K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 4.5312$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekendmultiplier}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = 13a33e8375



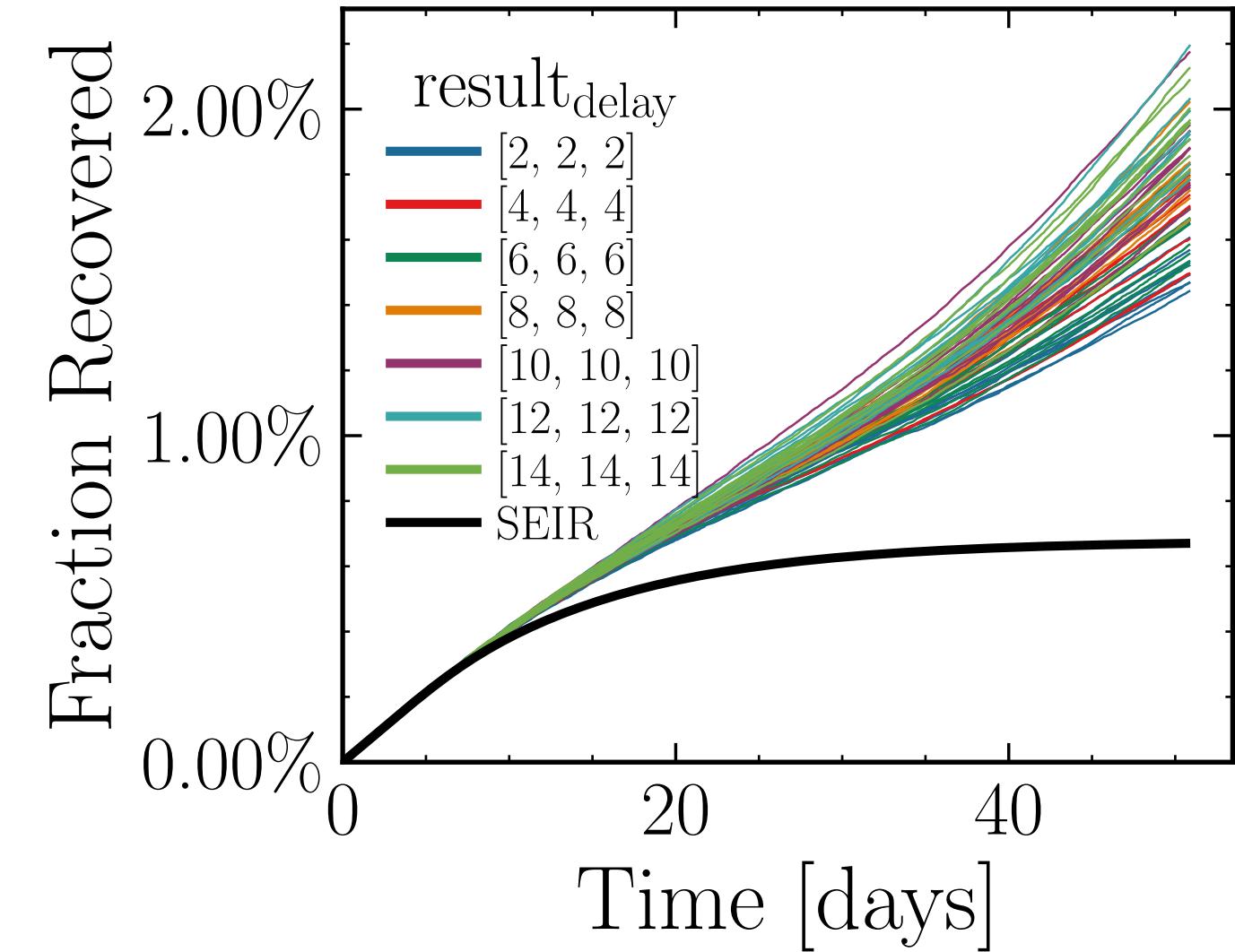
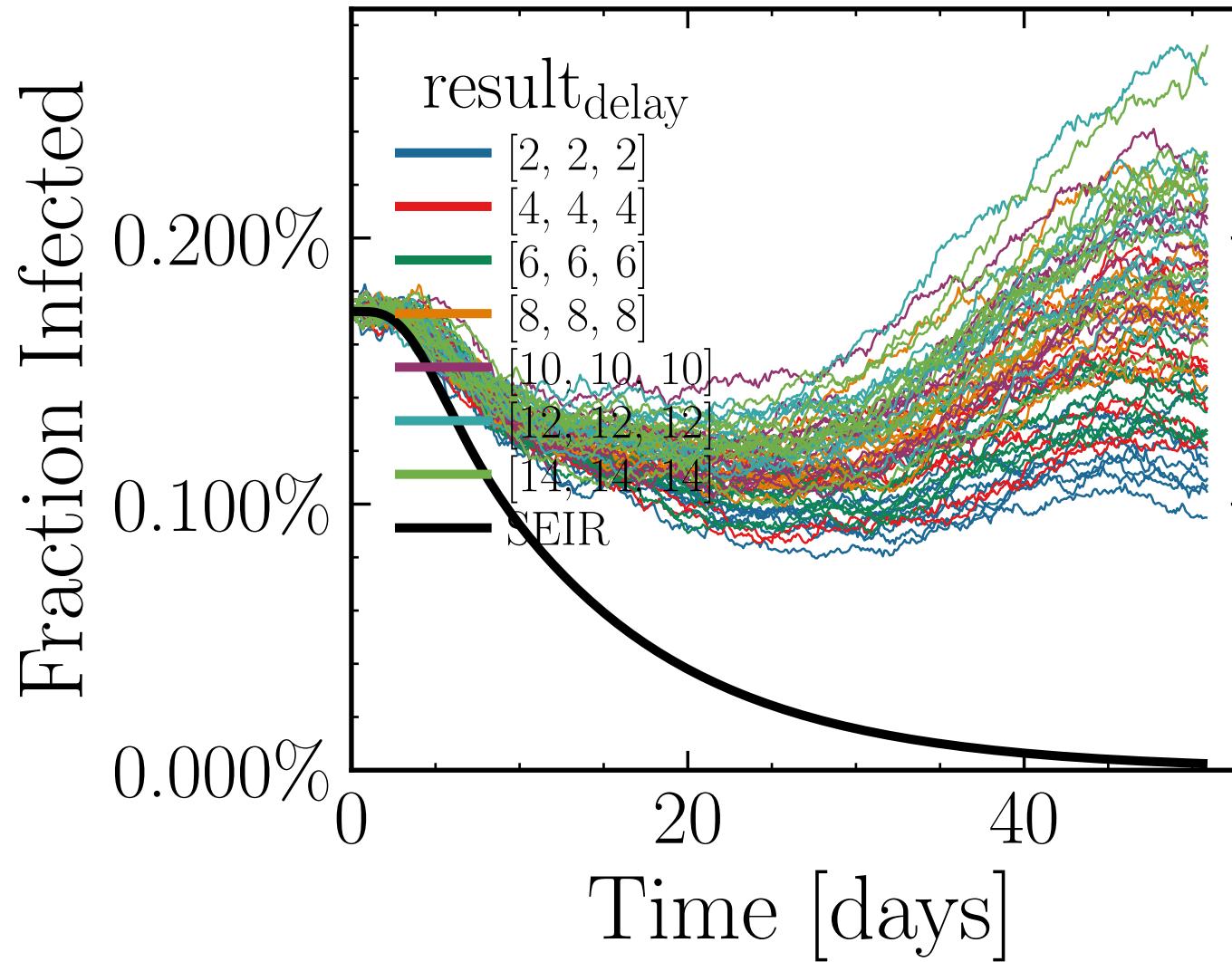
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.2821$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.01$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5951$ ,  $N_{\text{contacts}_{\text{max}}} = 0$   
 $N_{\text{events}} = 7.24K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 3.5971, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 8219836d5f



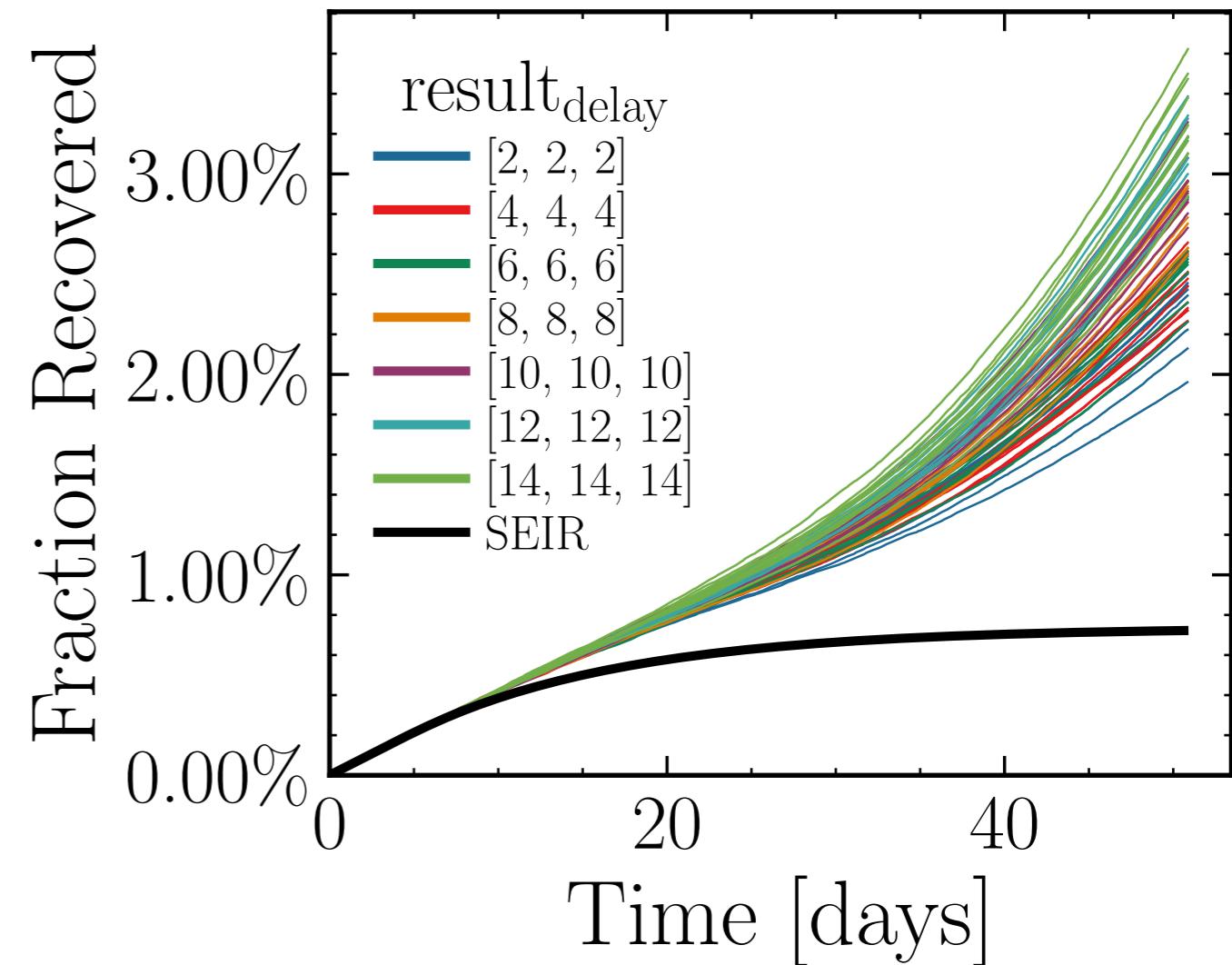
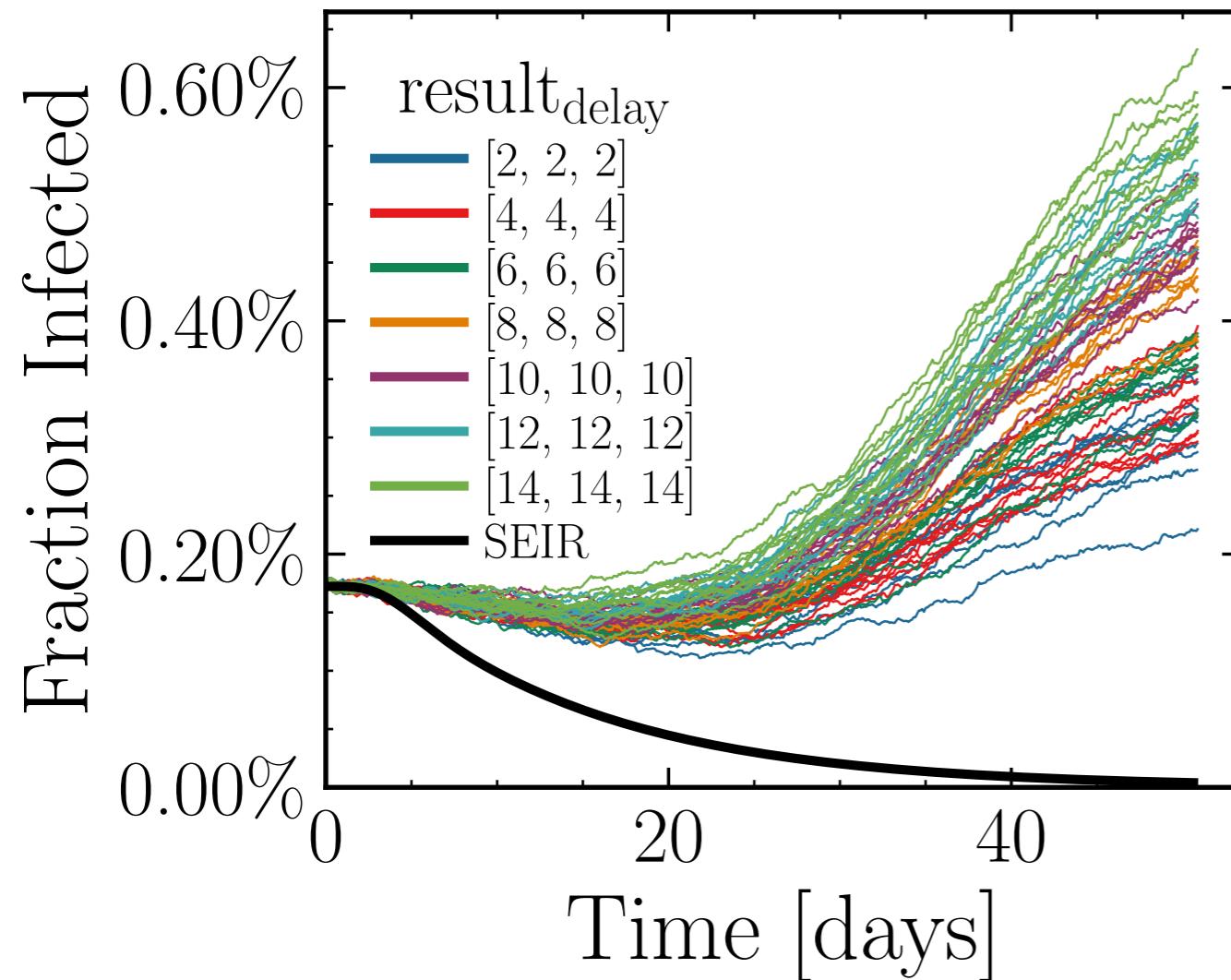
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.898$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0101$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4099$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.97K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 5.6443, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 9ea60c7eed



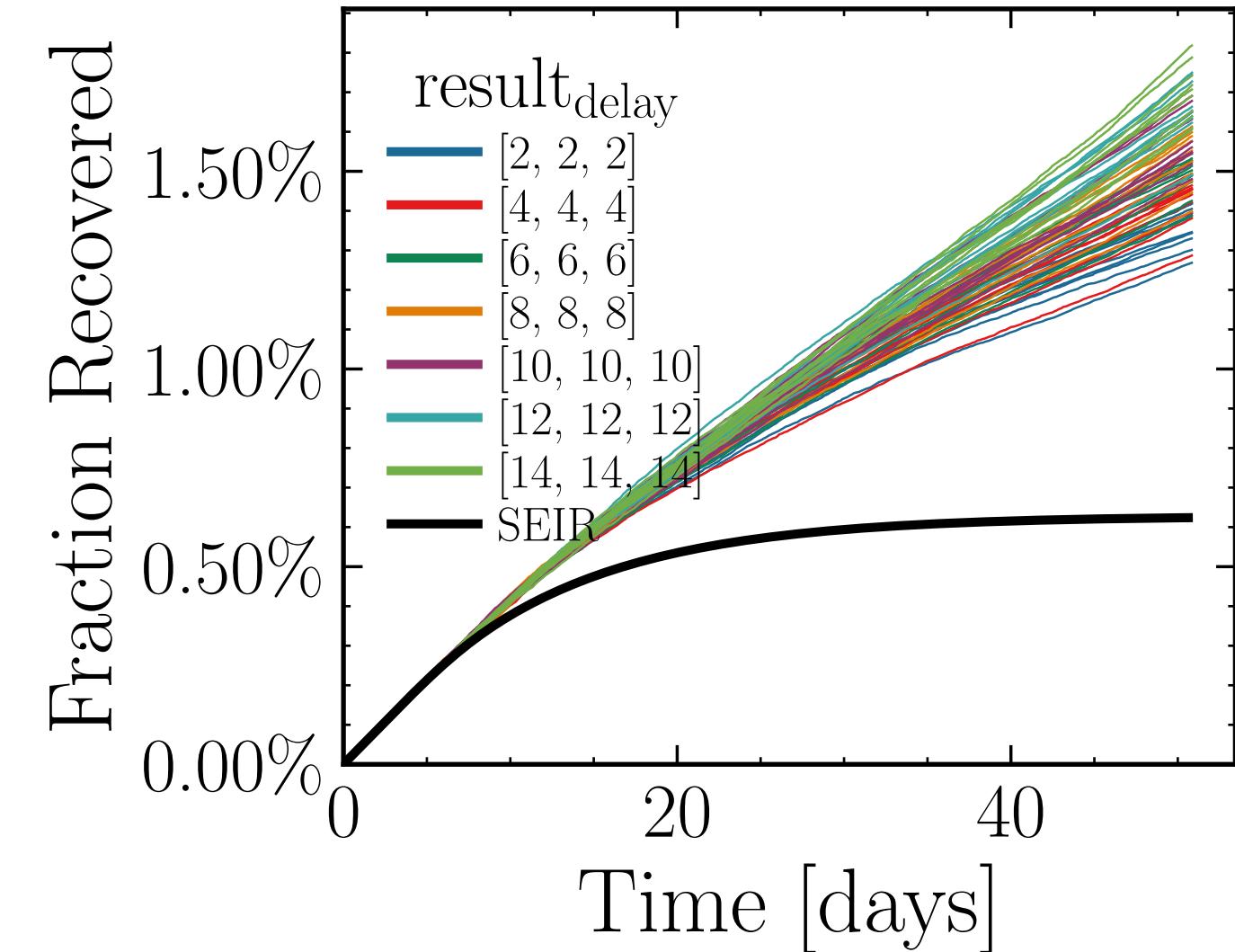
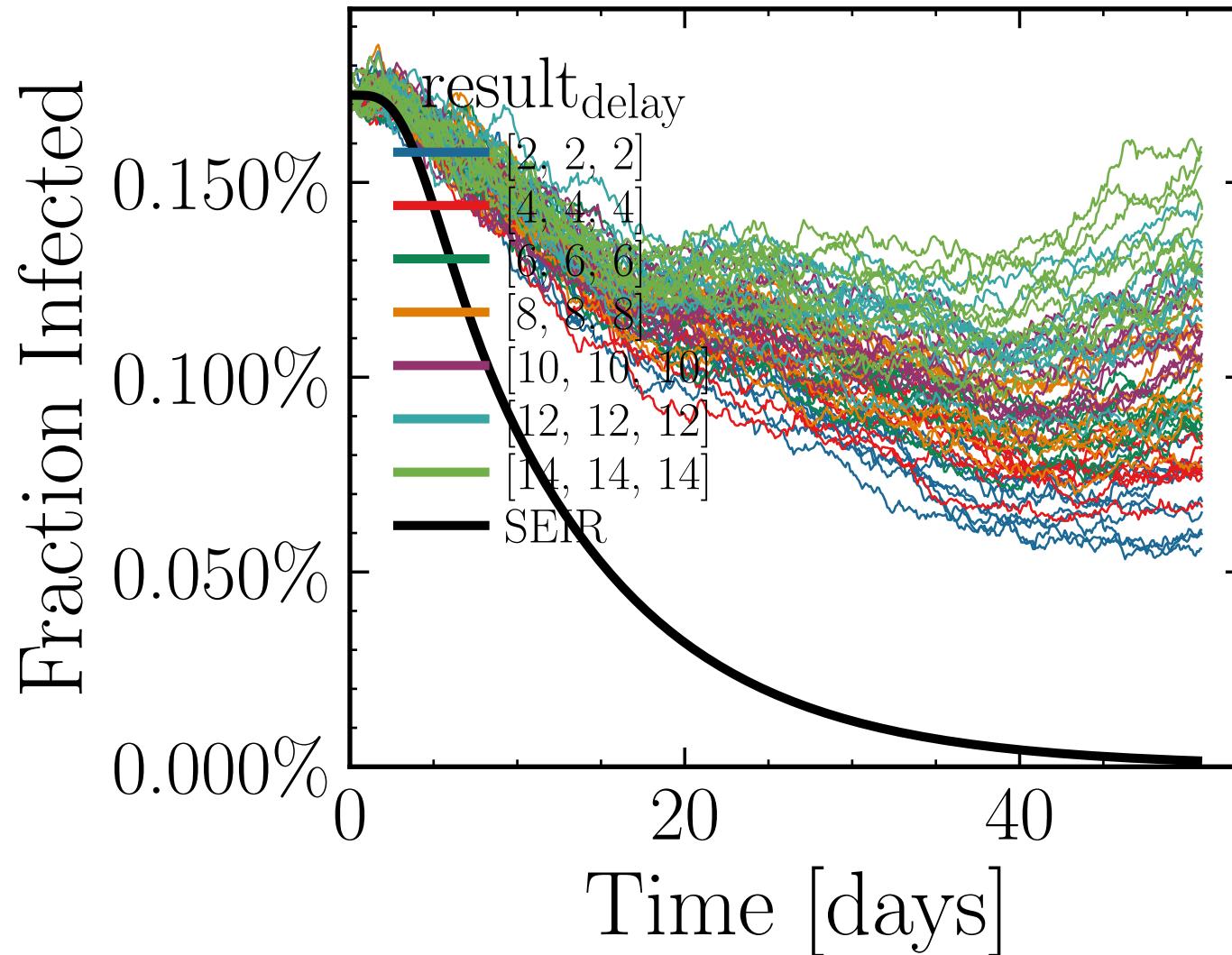
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.3854$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0102$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6428$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 2.43K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 6.3502, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 5973544f14



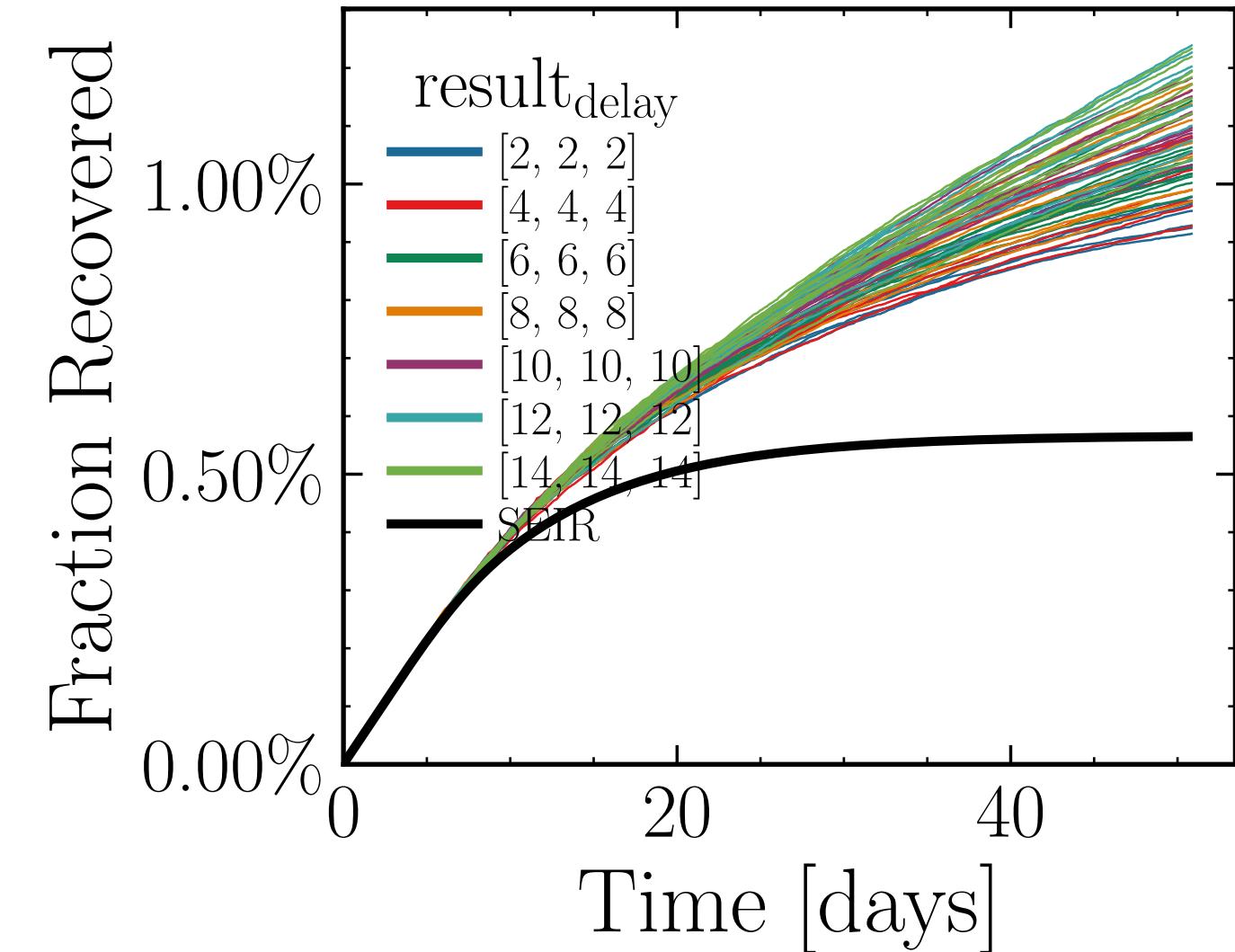
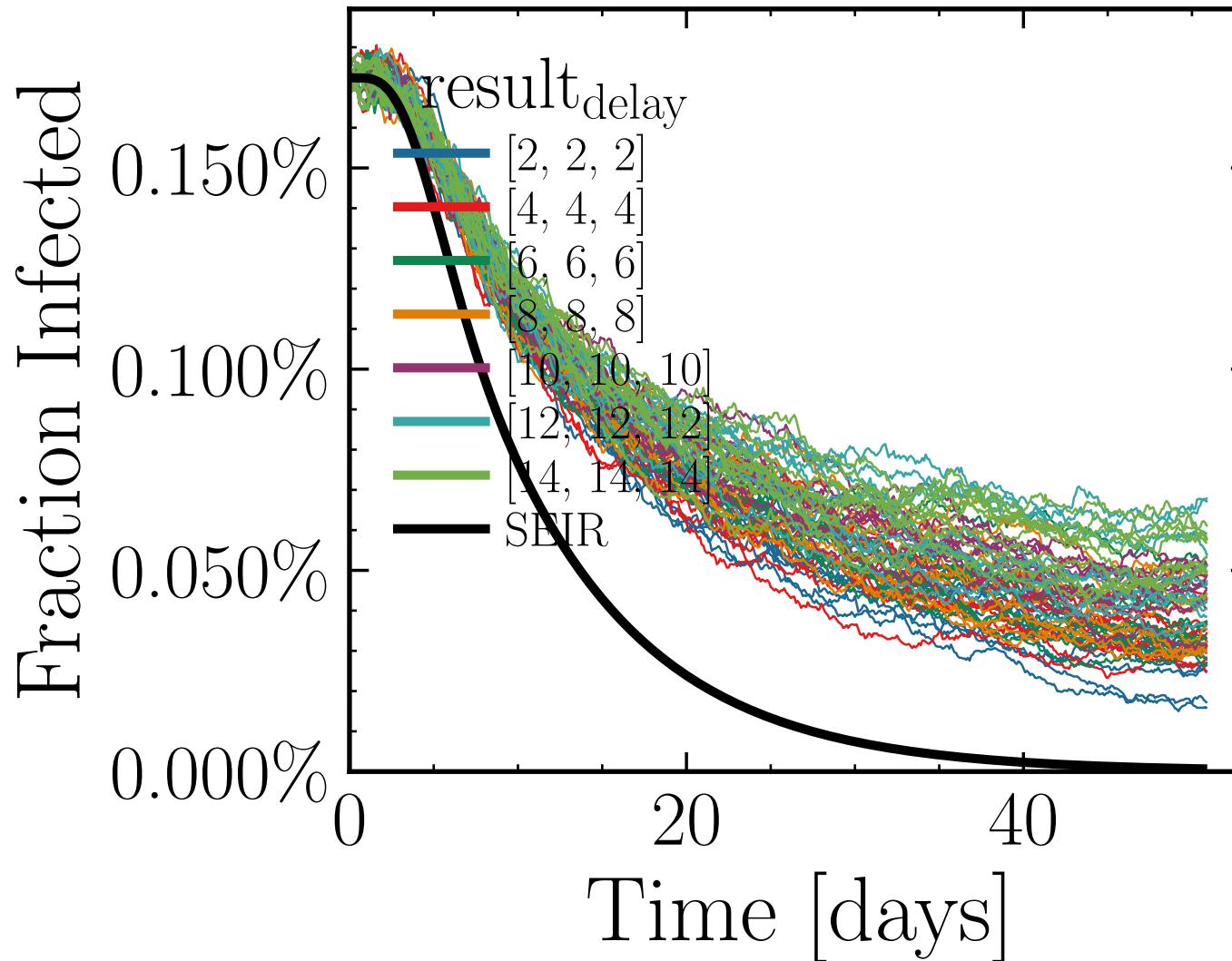
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.3154$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.011$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{retries}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5053$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 9.4K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 4.5183, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 298de0396f



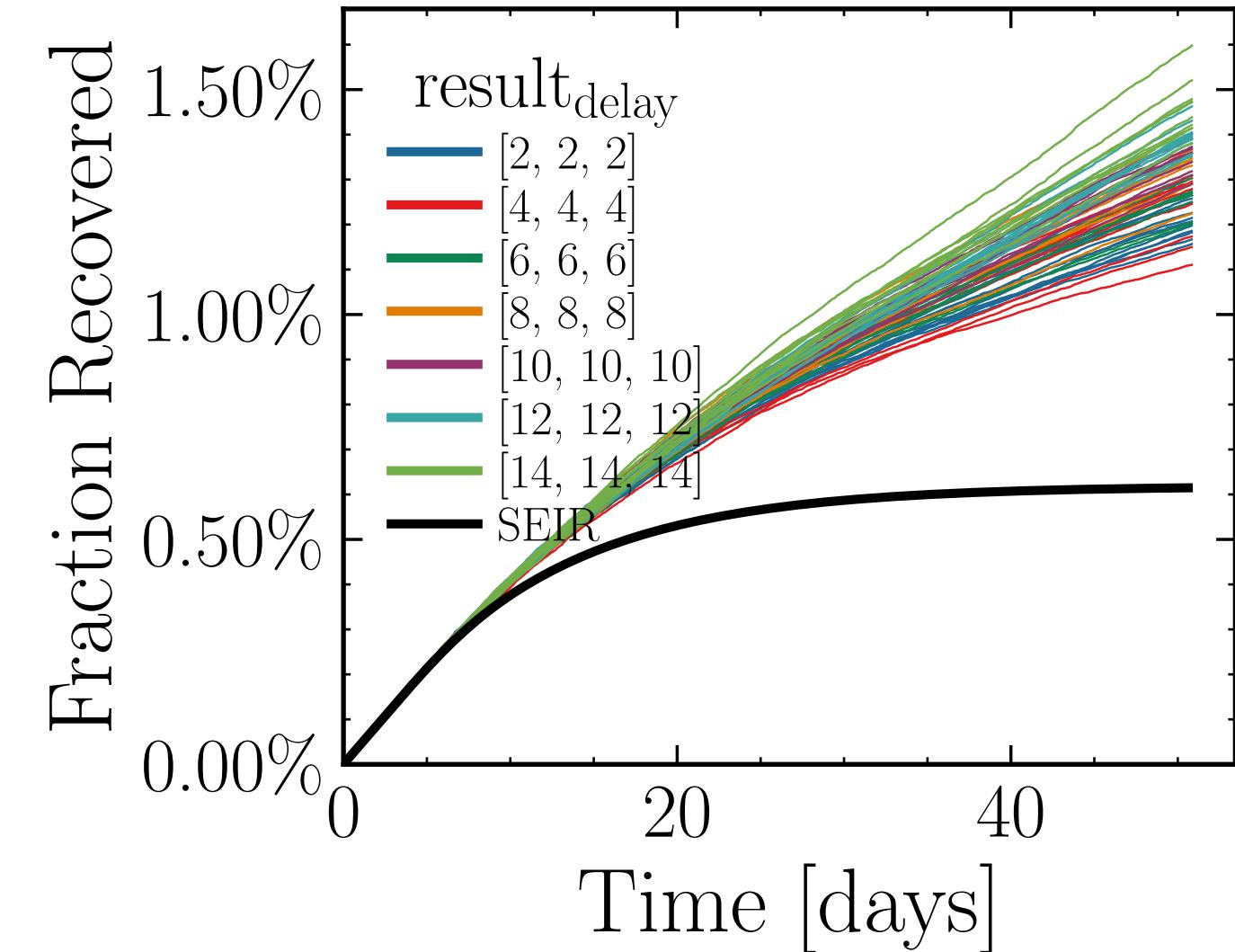
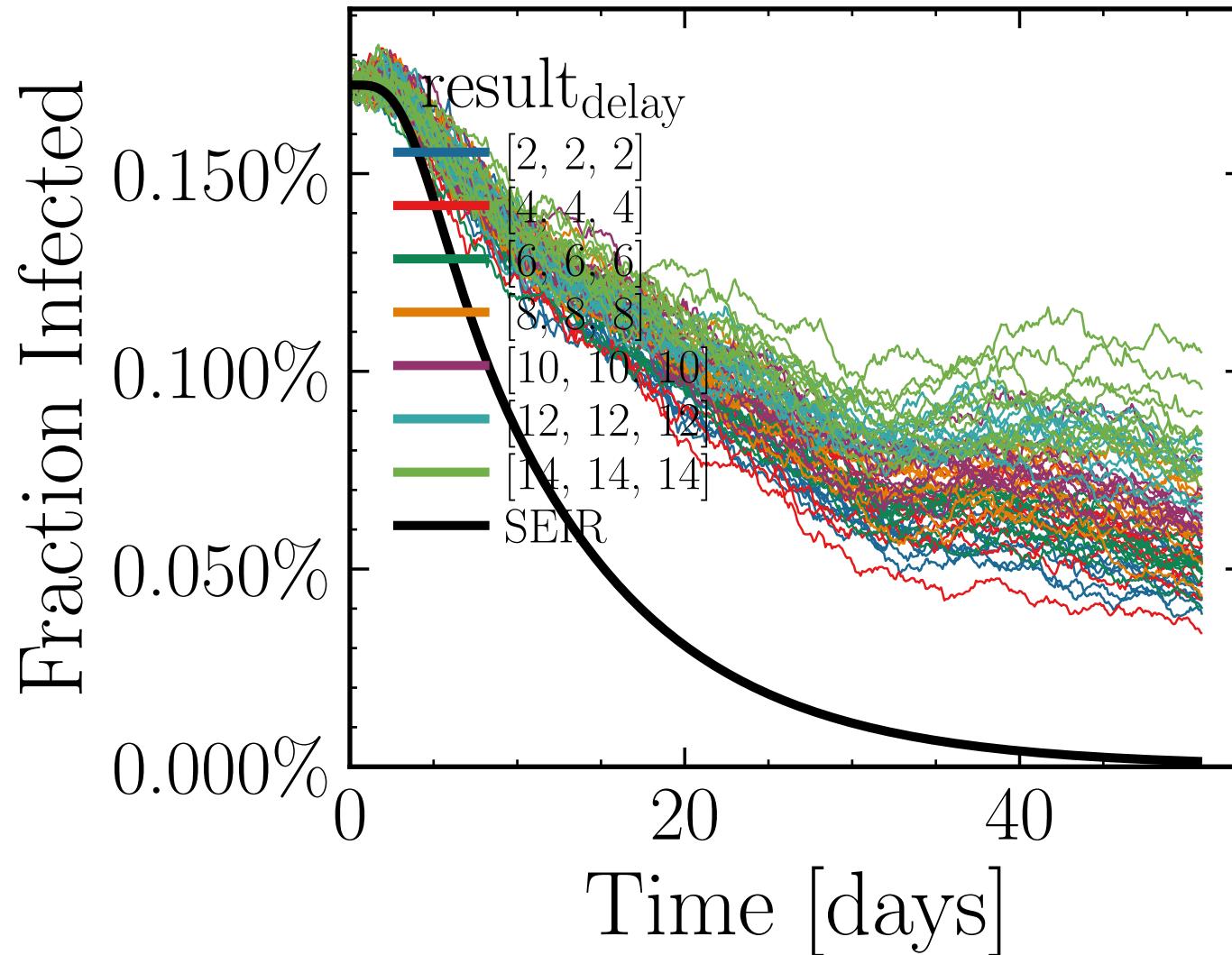
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.5221$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0087$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6583$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 9.8K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 9.1711$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekendmultiplier}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = 27baf402f1



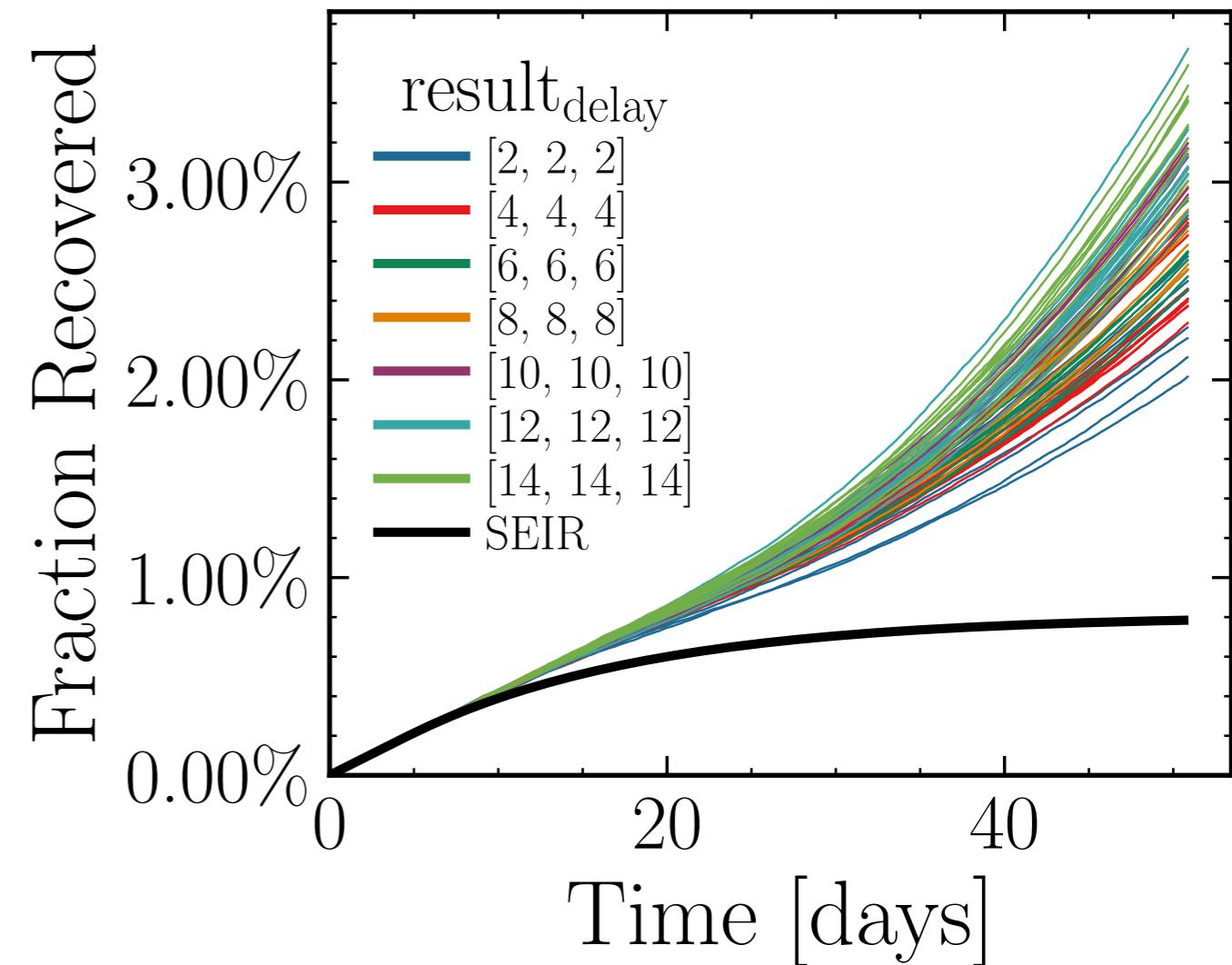
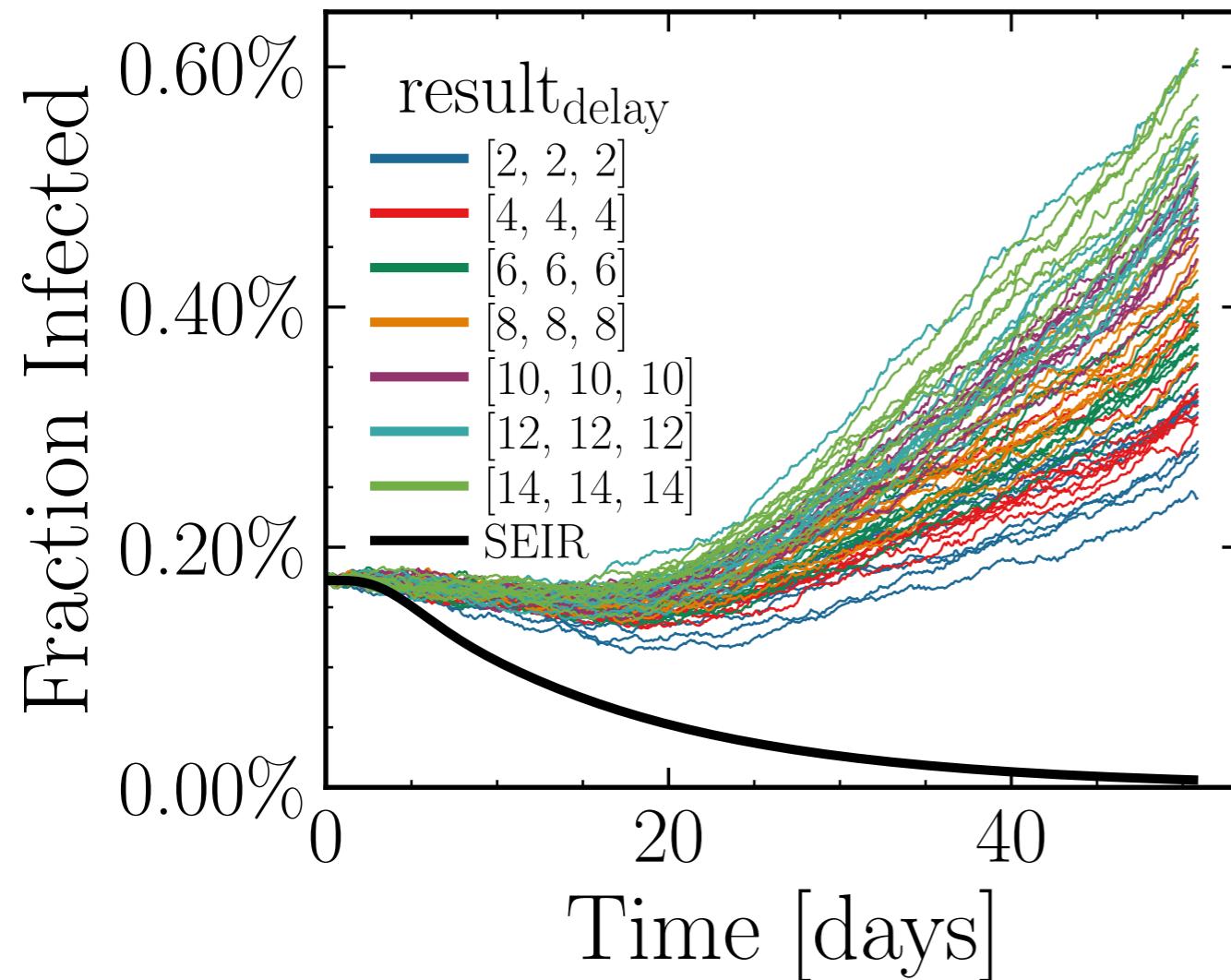
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.5593$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0096$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5702$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 7.01K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 3.0004, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 7a8dddddd6



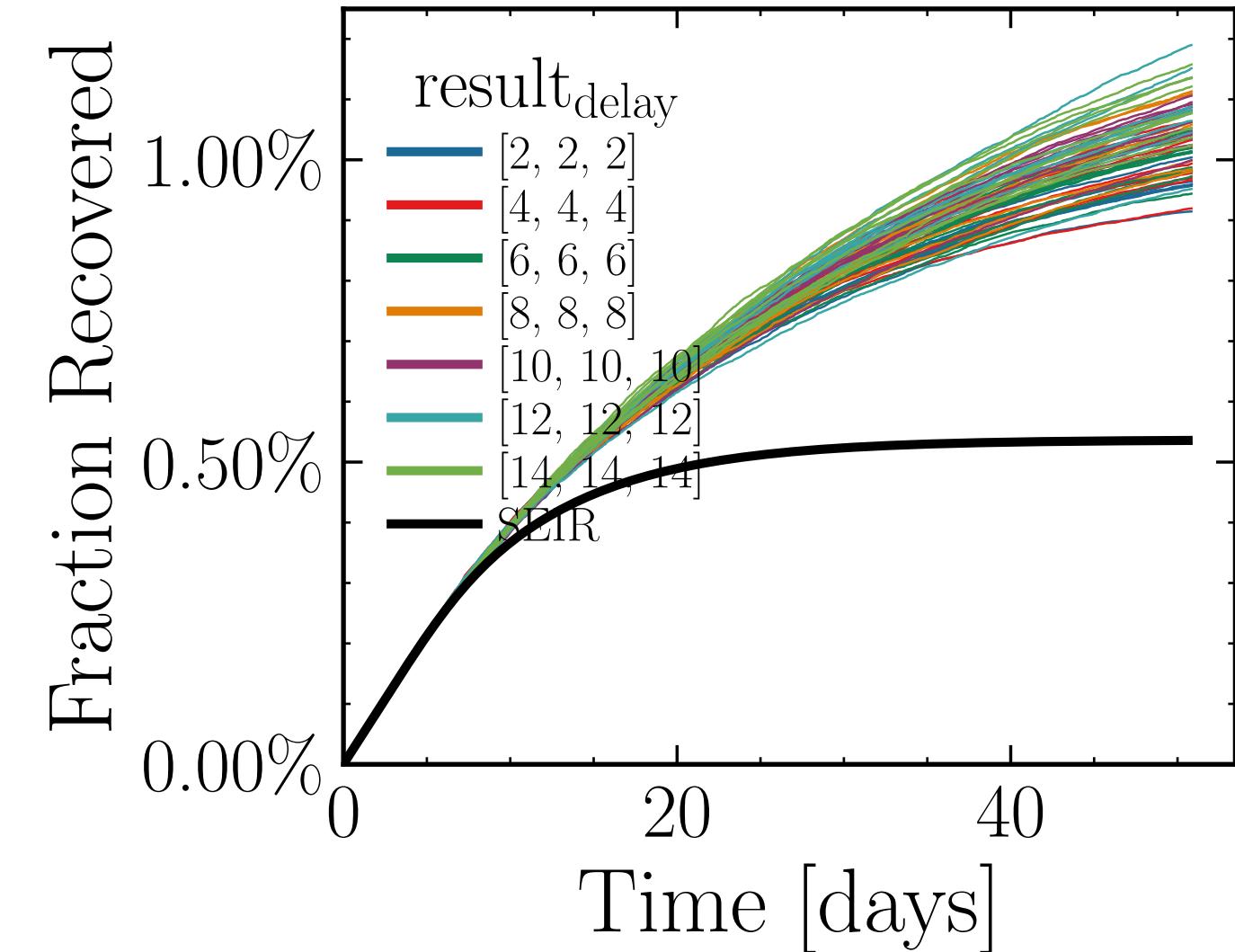
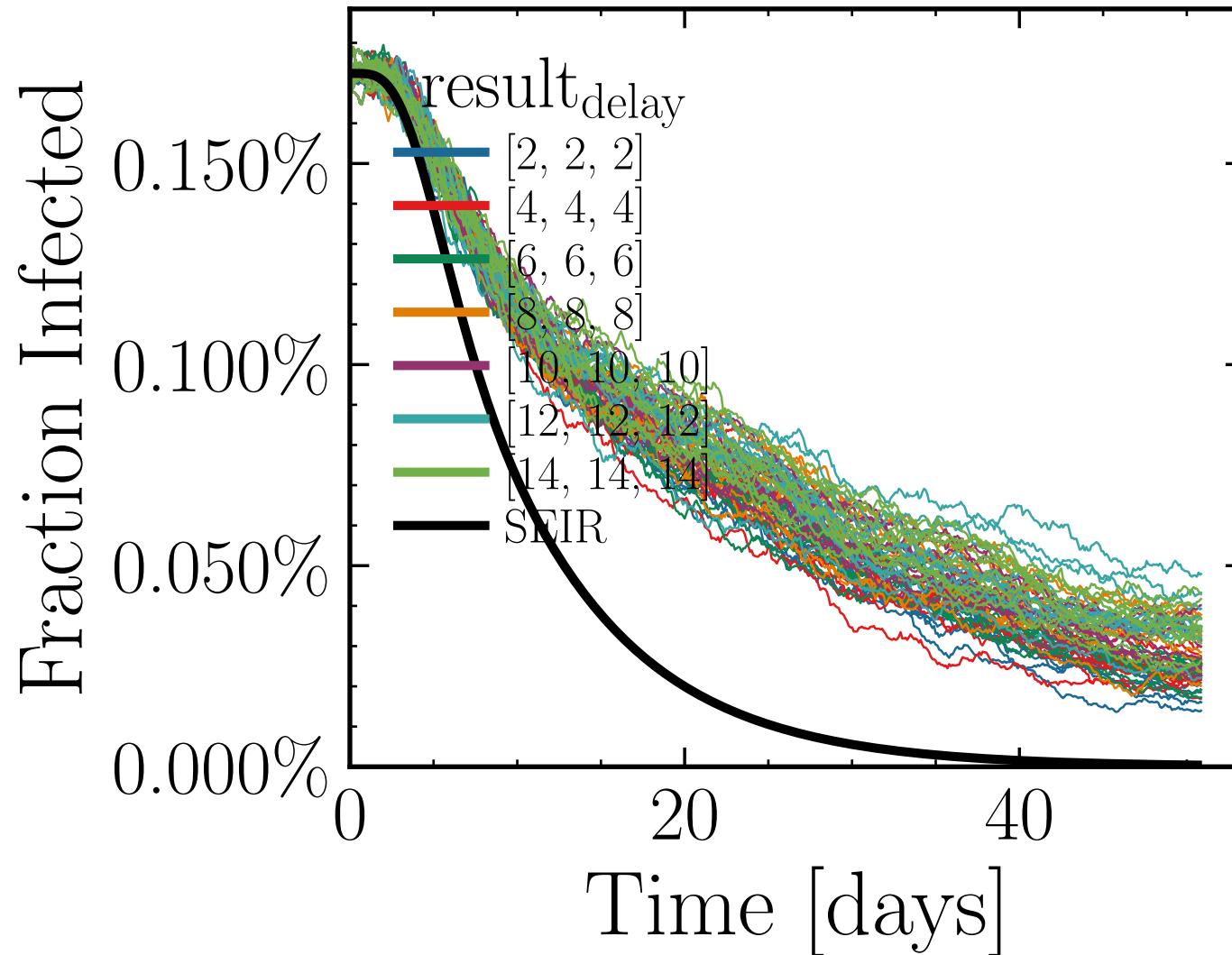
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.417$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.01$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7155$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 6.71K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 6.1929$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = f9e37f6439



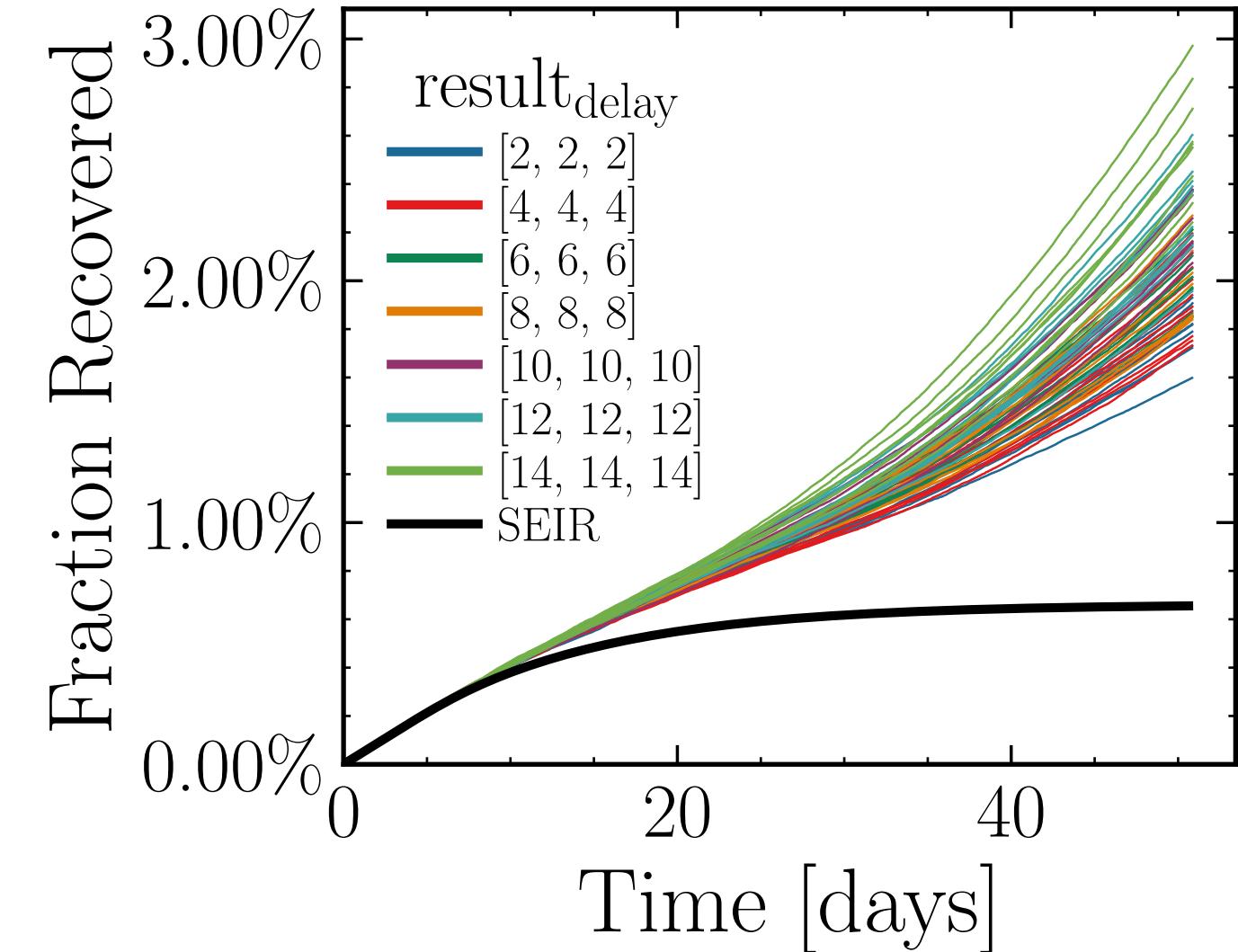
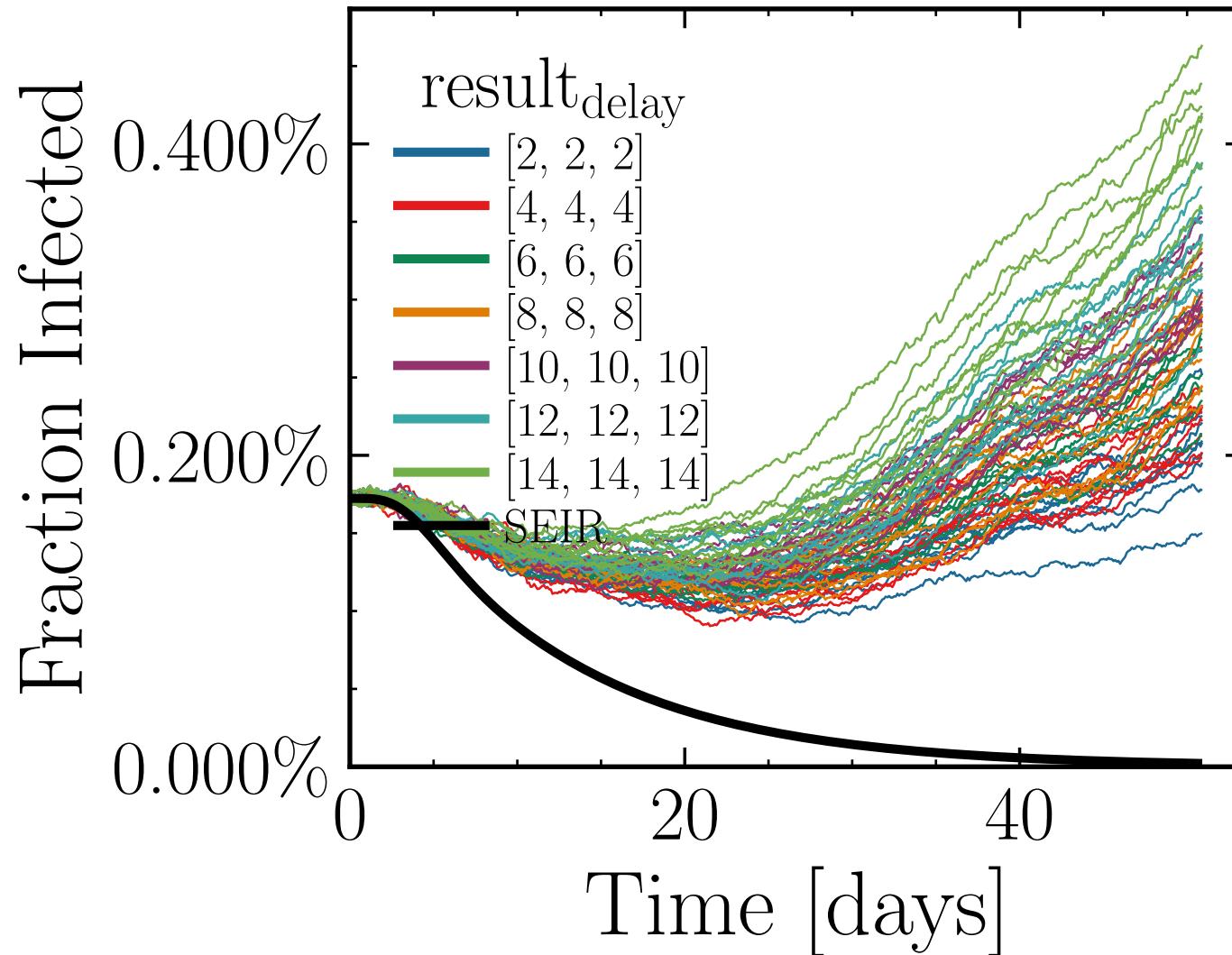
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.7873$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0106$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{retries}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5887$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 8.59K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 5.1958, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 378c6a6a31



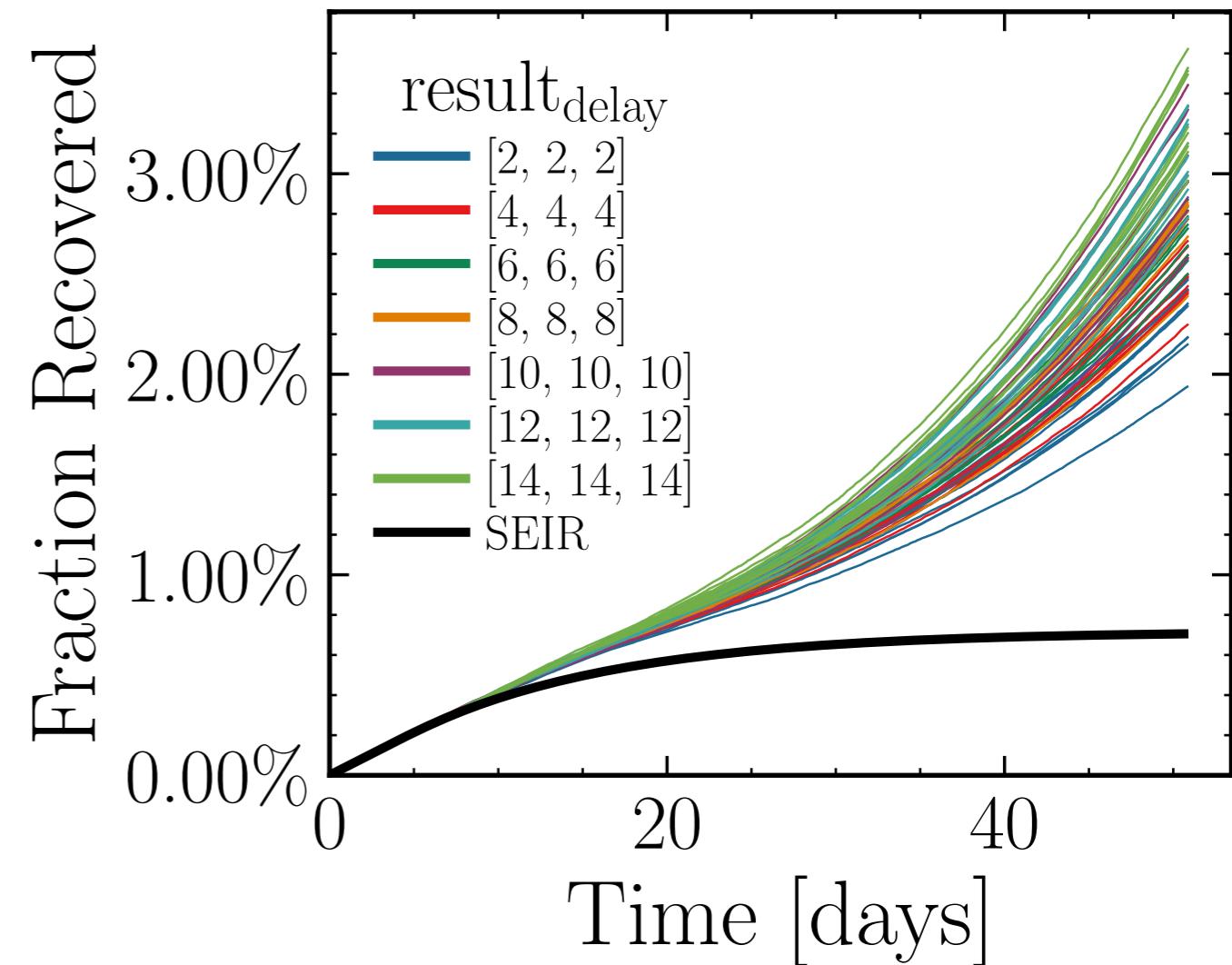
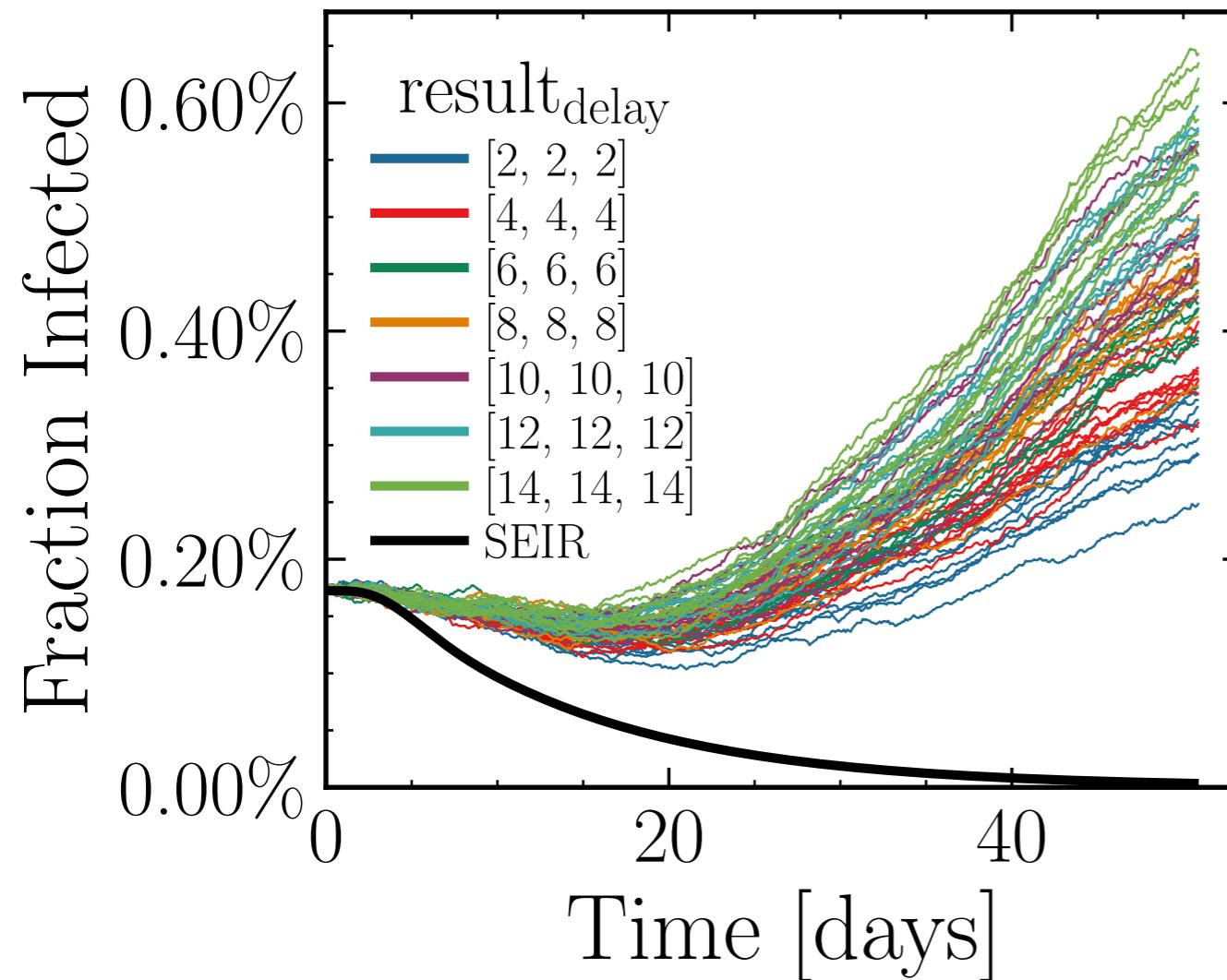
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.8708$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0086$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5854$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 8.03K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 5.9728, event<sub>β<sub>scaling</sub></sub> = 5.0, event<sub>weekend<sub>multiplier</sub></sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 2b5a0fe879



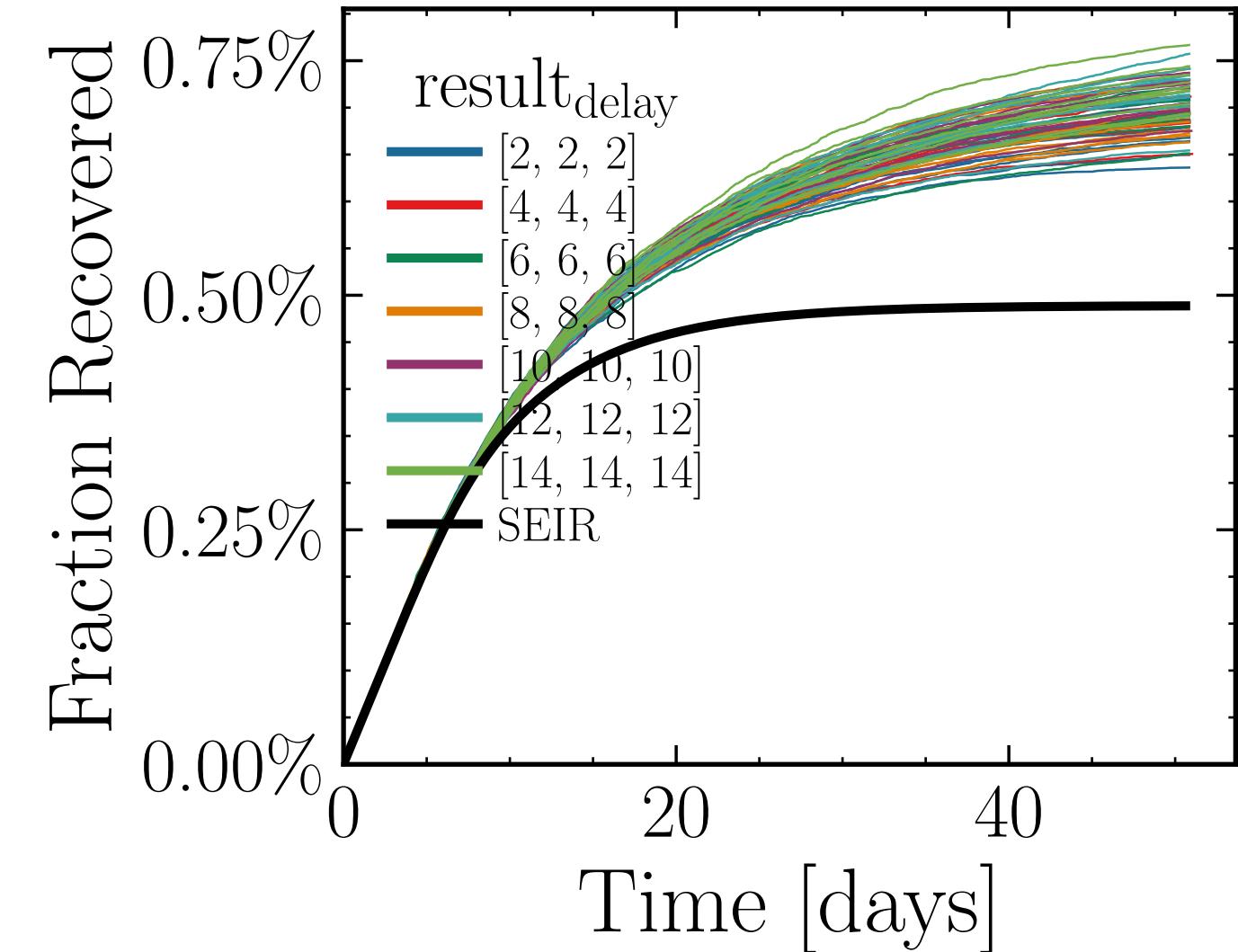
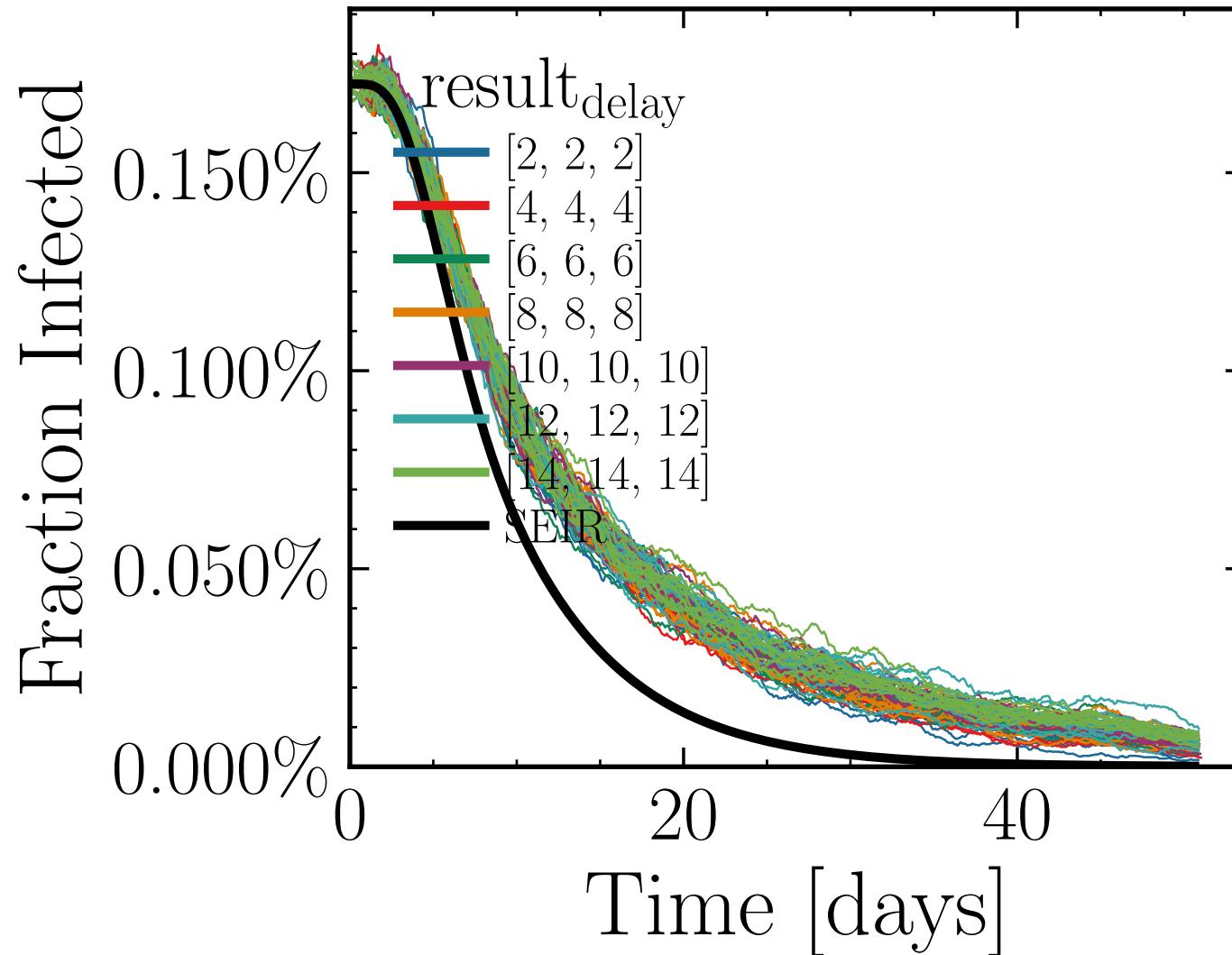
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.5869$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0106$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4528$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 6.26K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 3.8227$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = f287857ec3



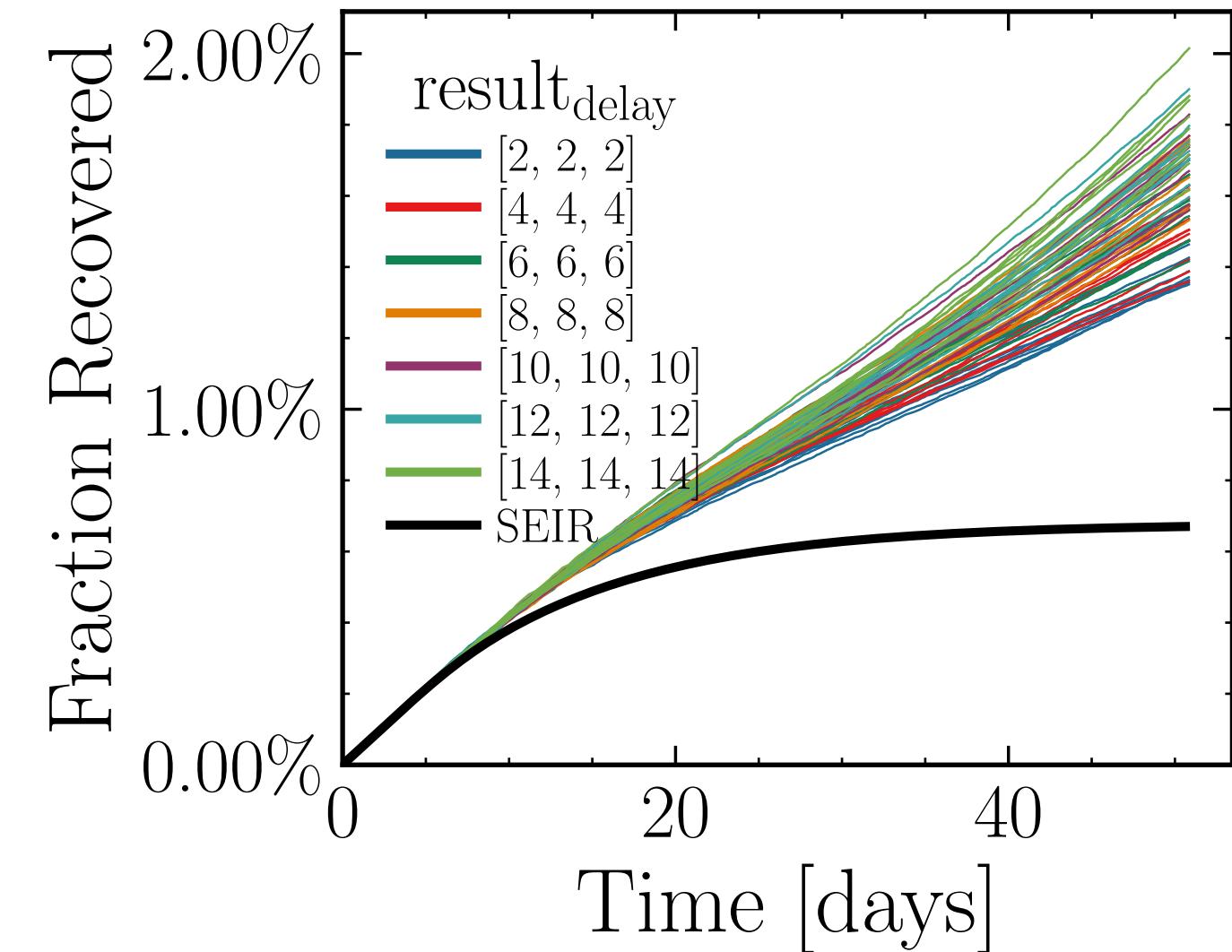
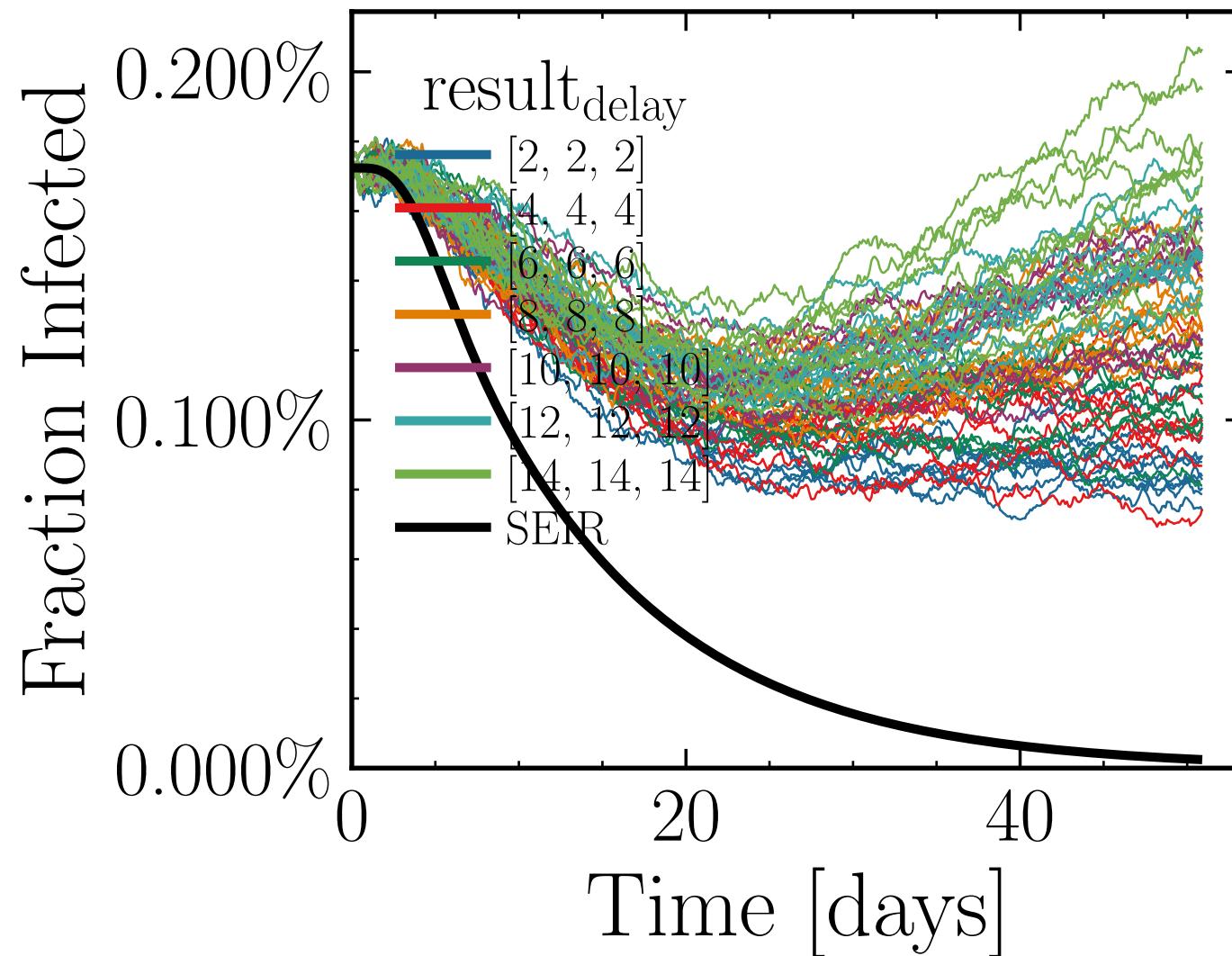
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.2021$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0101$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{retries}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4819$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 8.6K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 6.2421, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = e48ac099f6



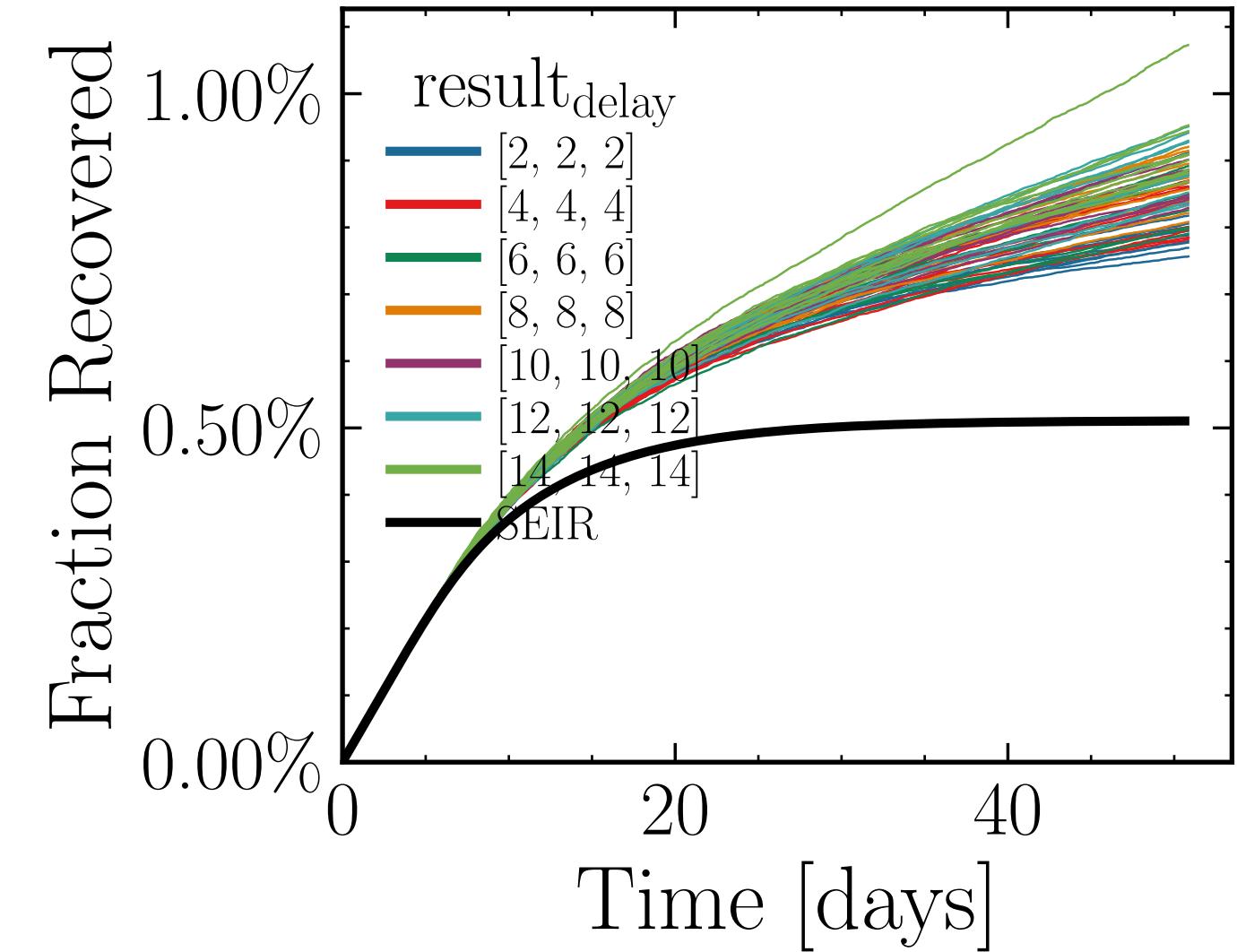
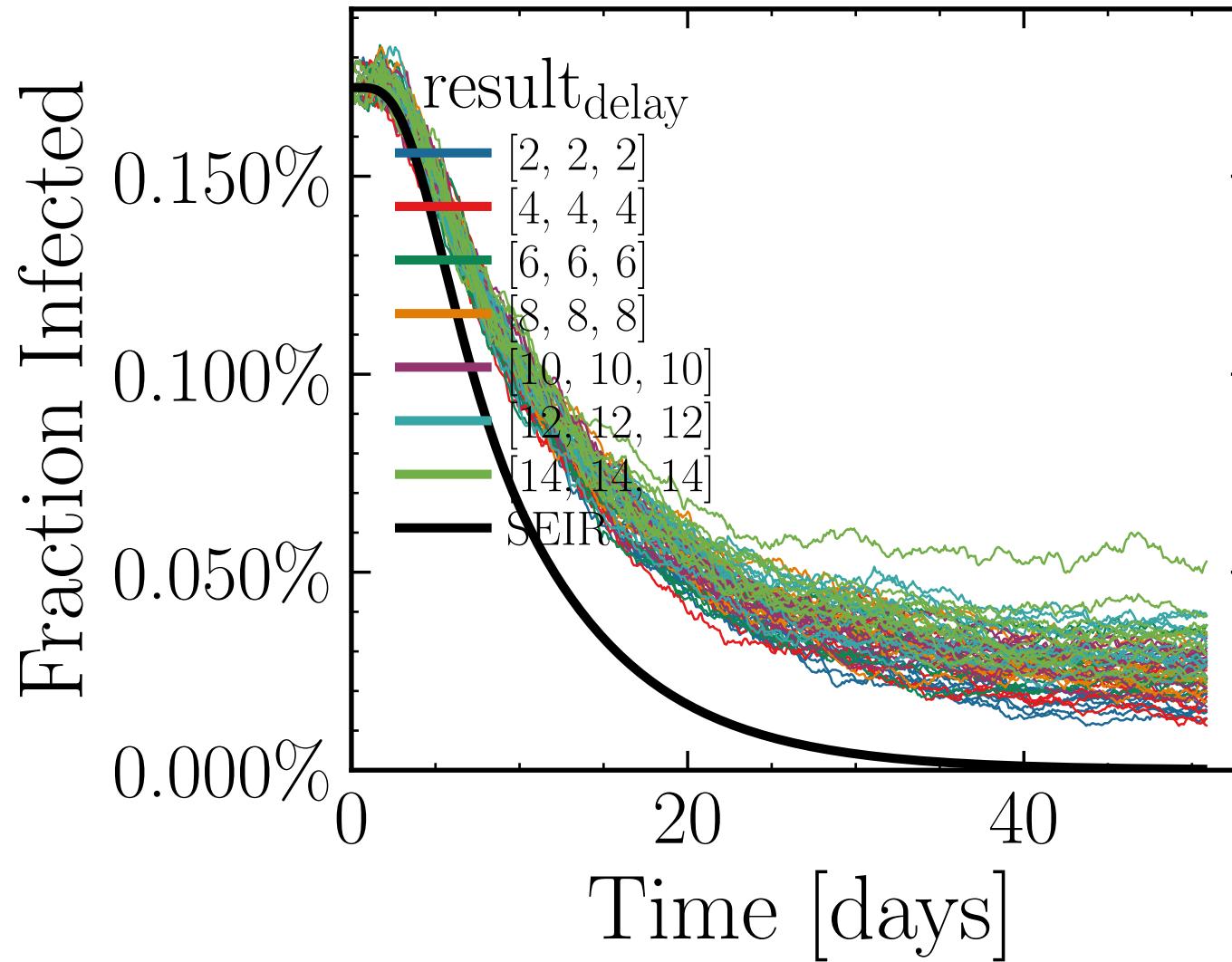
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.1523$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0084$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6988$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.44K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 8.0546$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = 9f681410dc



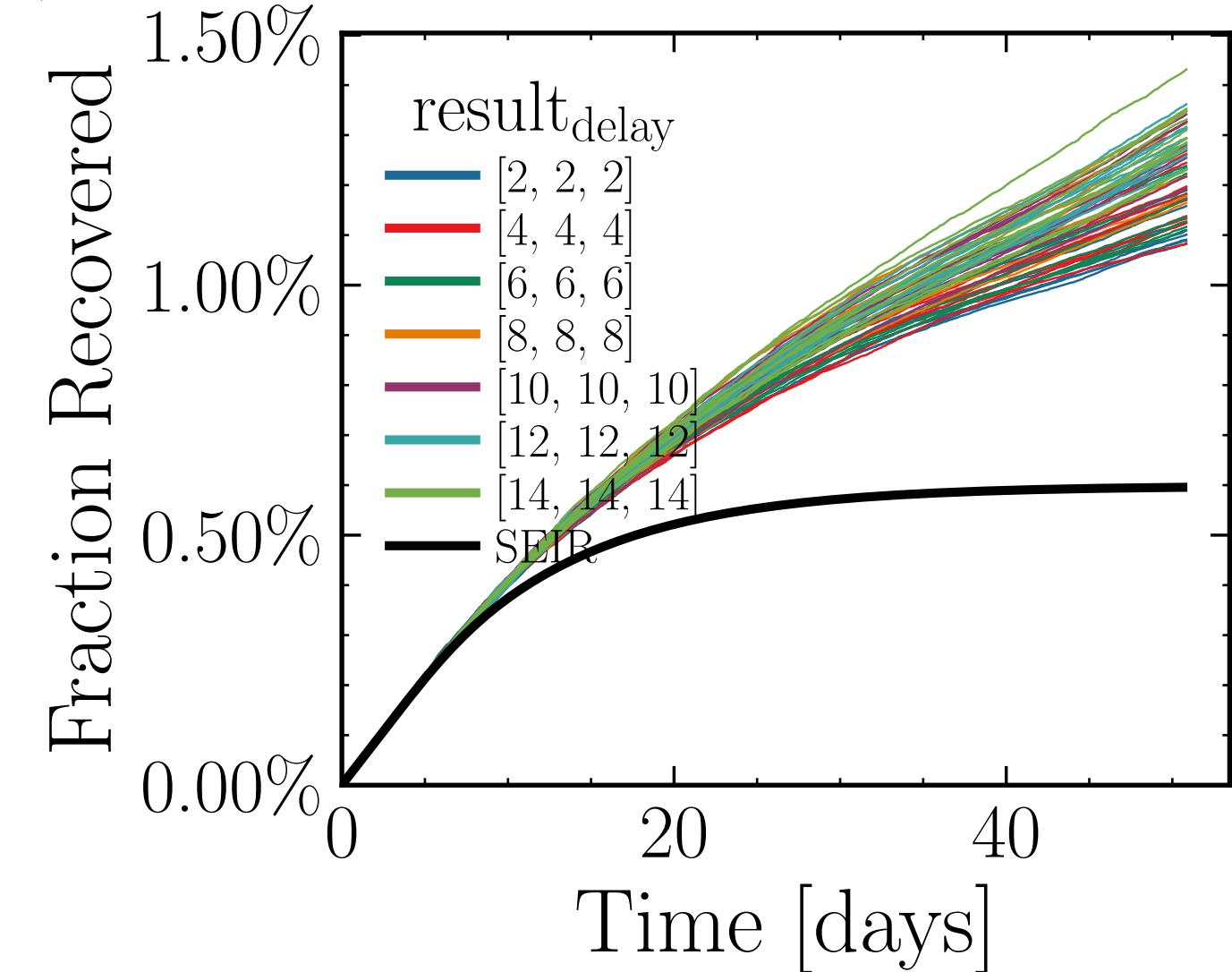
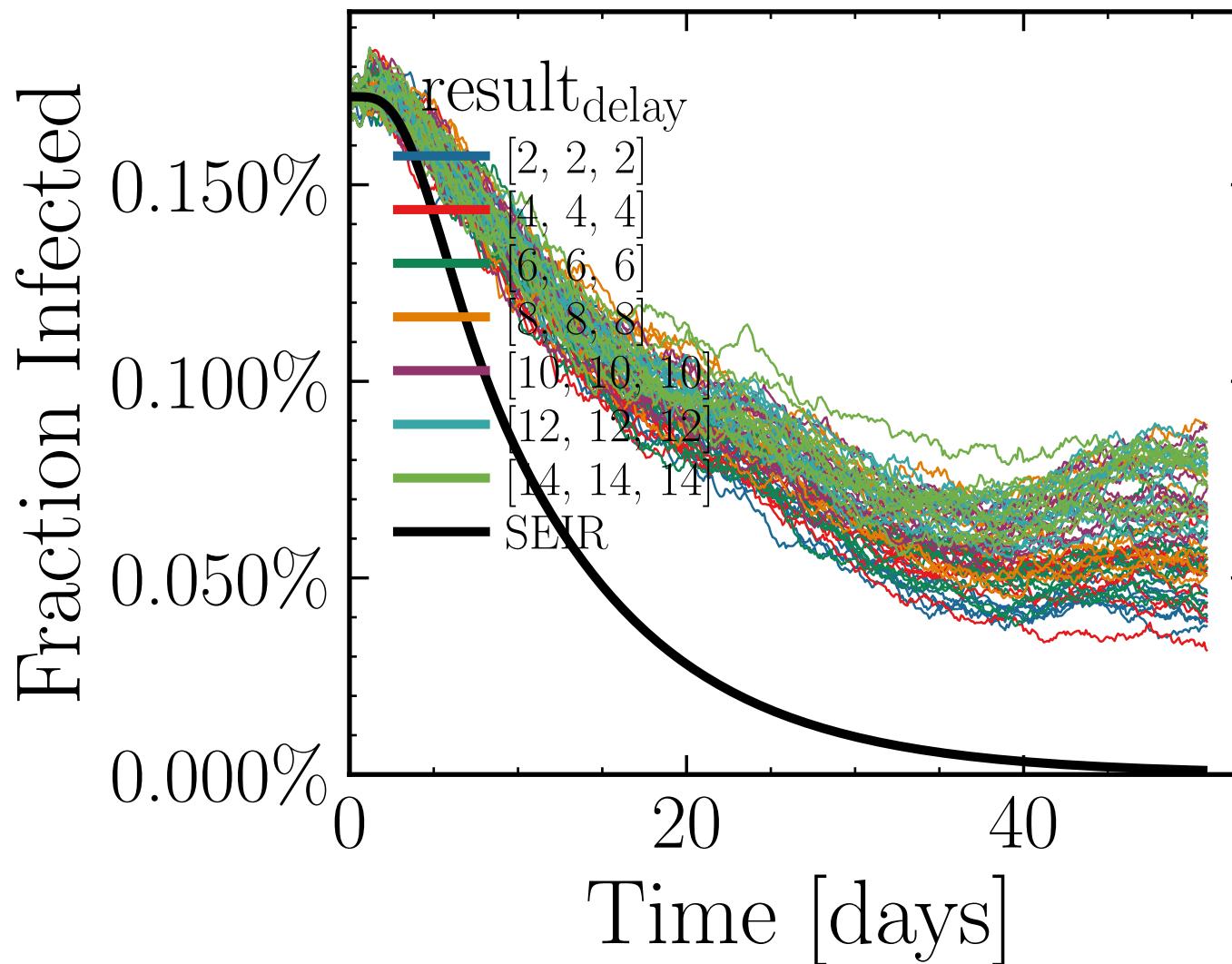
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.761$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0107$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6338$ ,  $N_{\text{contacts}_{\text{max}}} = 0$   
 $N_{\text{events}} = 9.64K$ ,  $\text{event}_{\text{size}_{\text{max}}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 3.584$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekendmultiplier}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = da3a5b6179



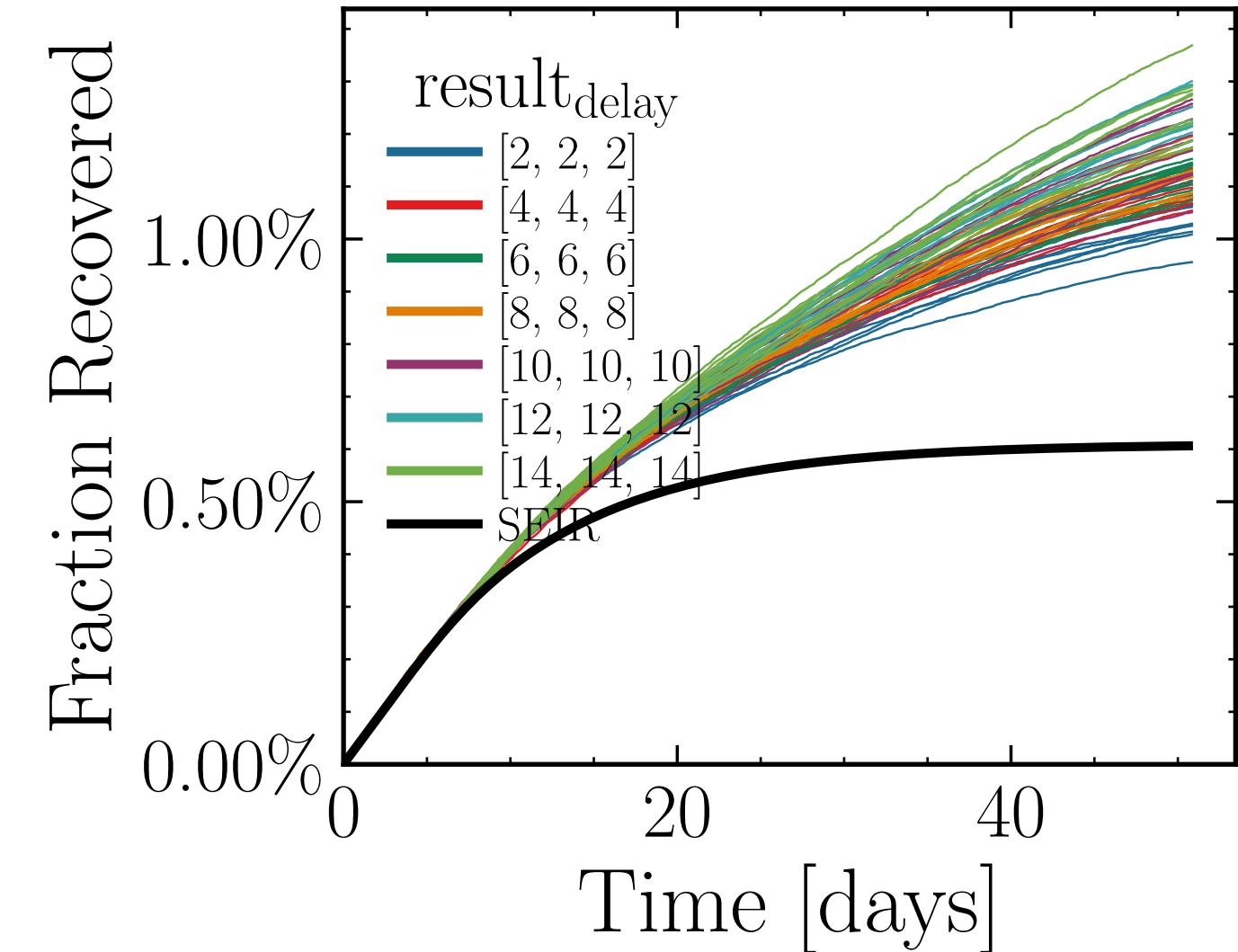
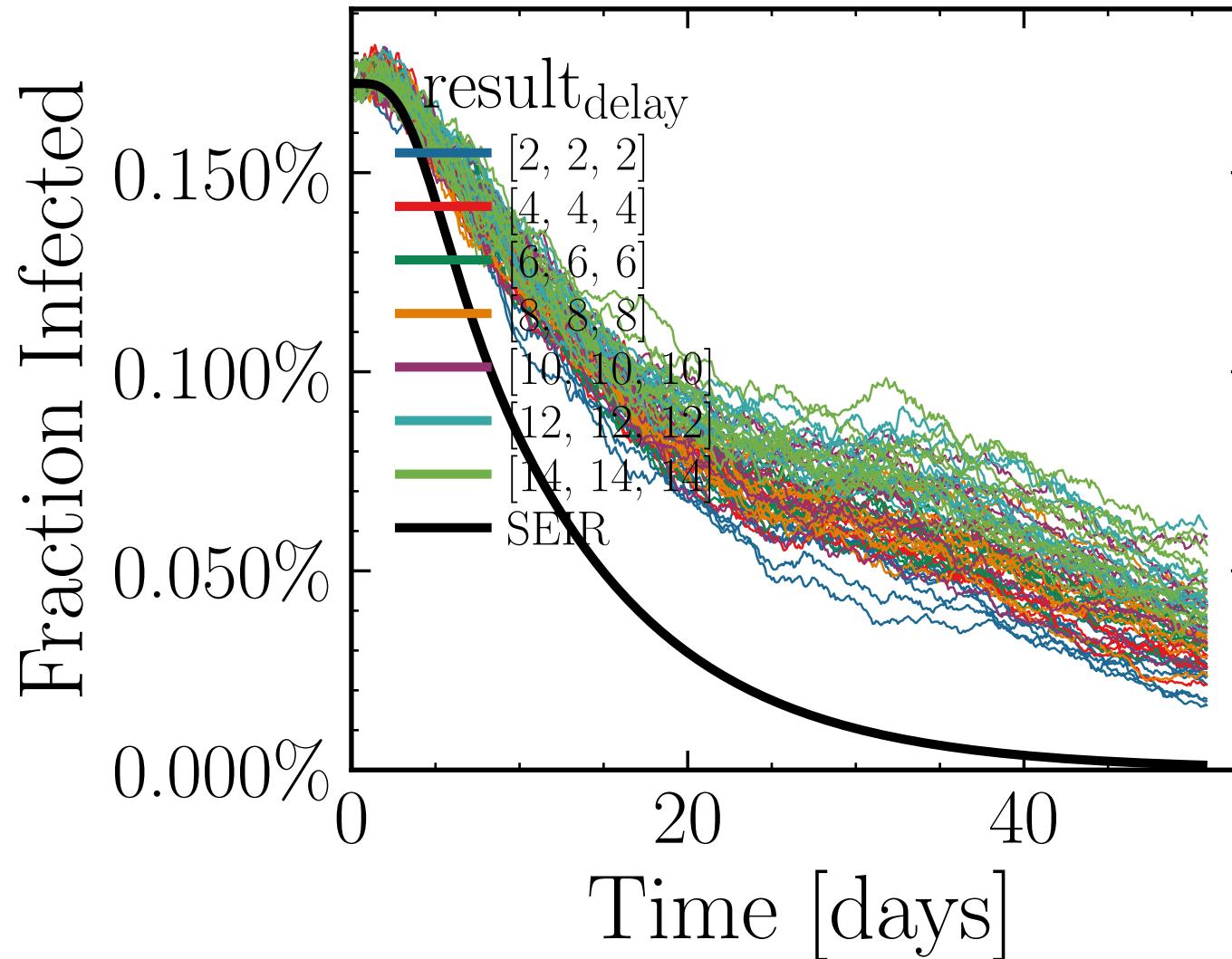
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.5015$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0089$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4066$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 5.26K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 4.6858, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 5c373f38a7



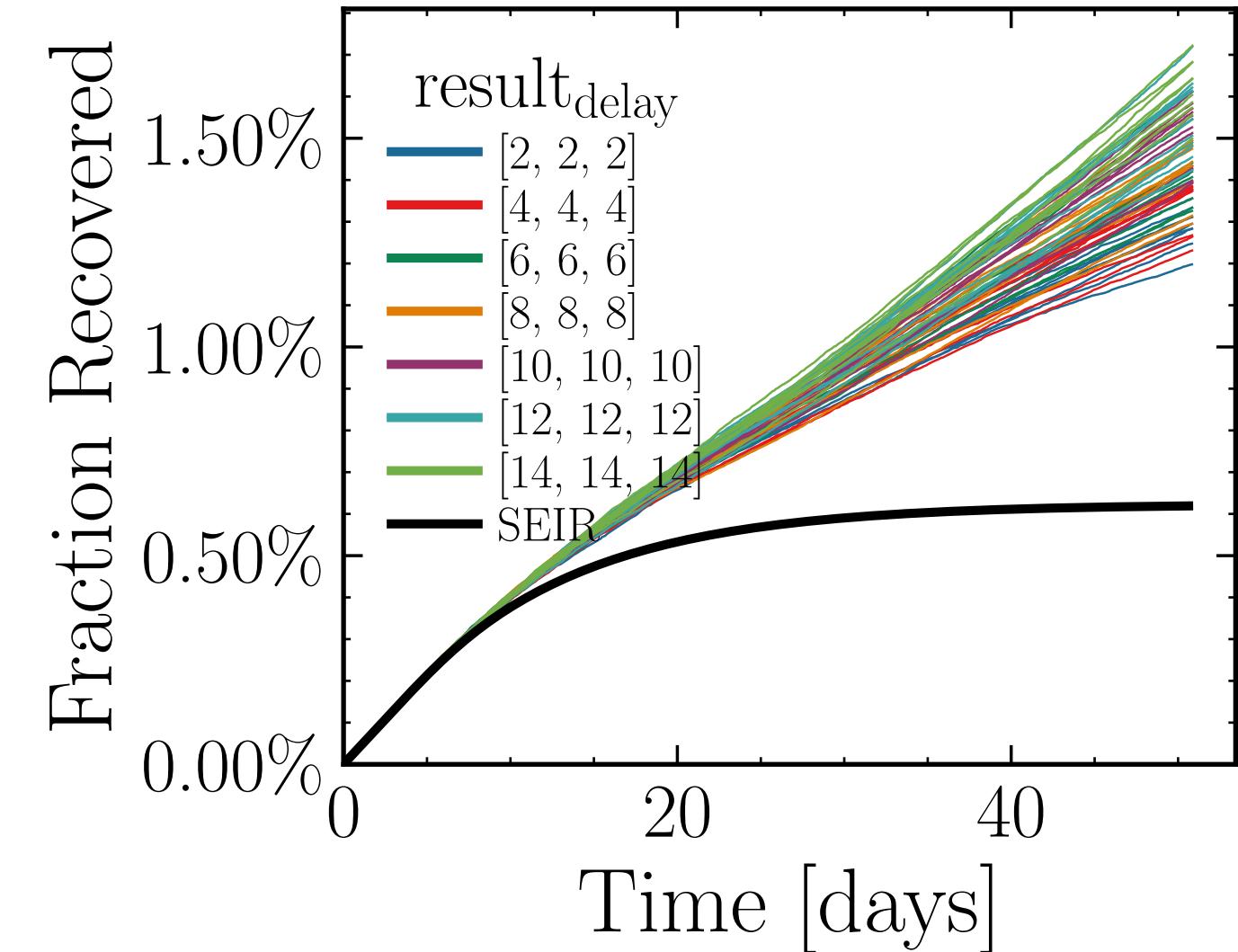
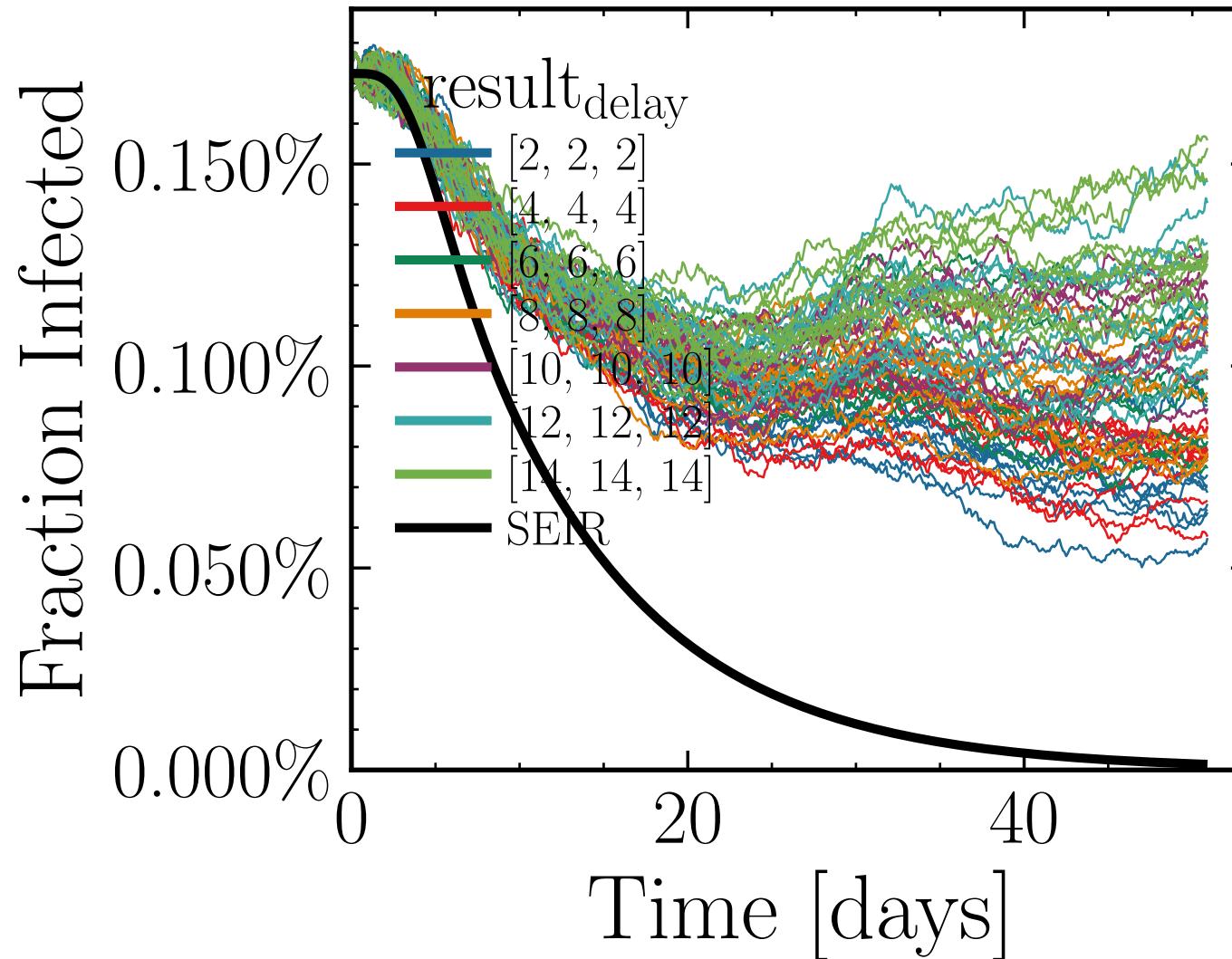
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.9216$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.008$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6814$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 9.74K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 8.8313$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = a666921fc8



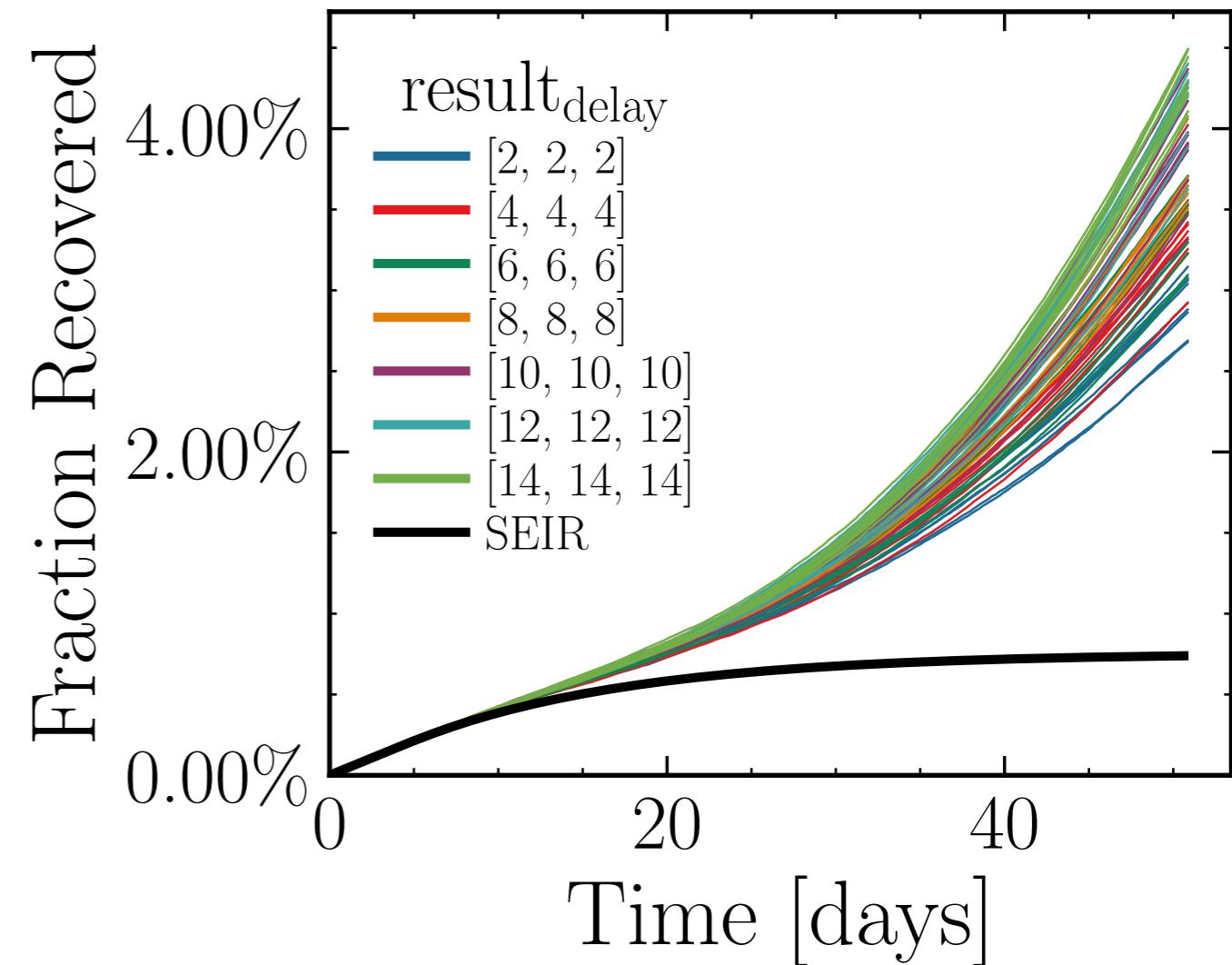
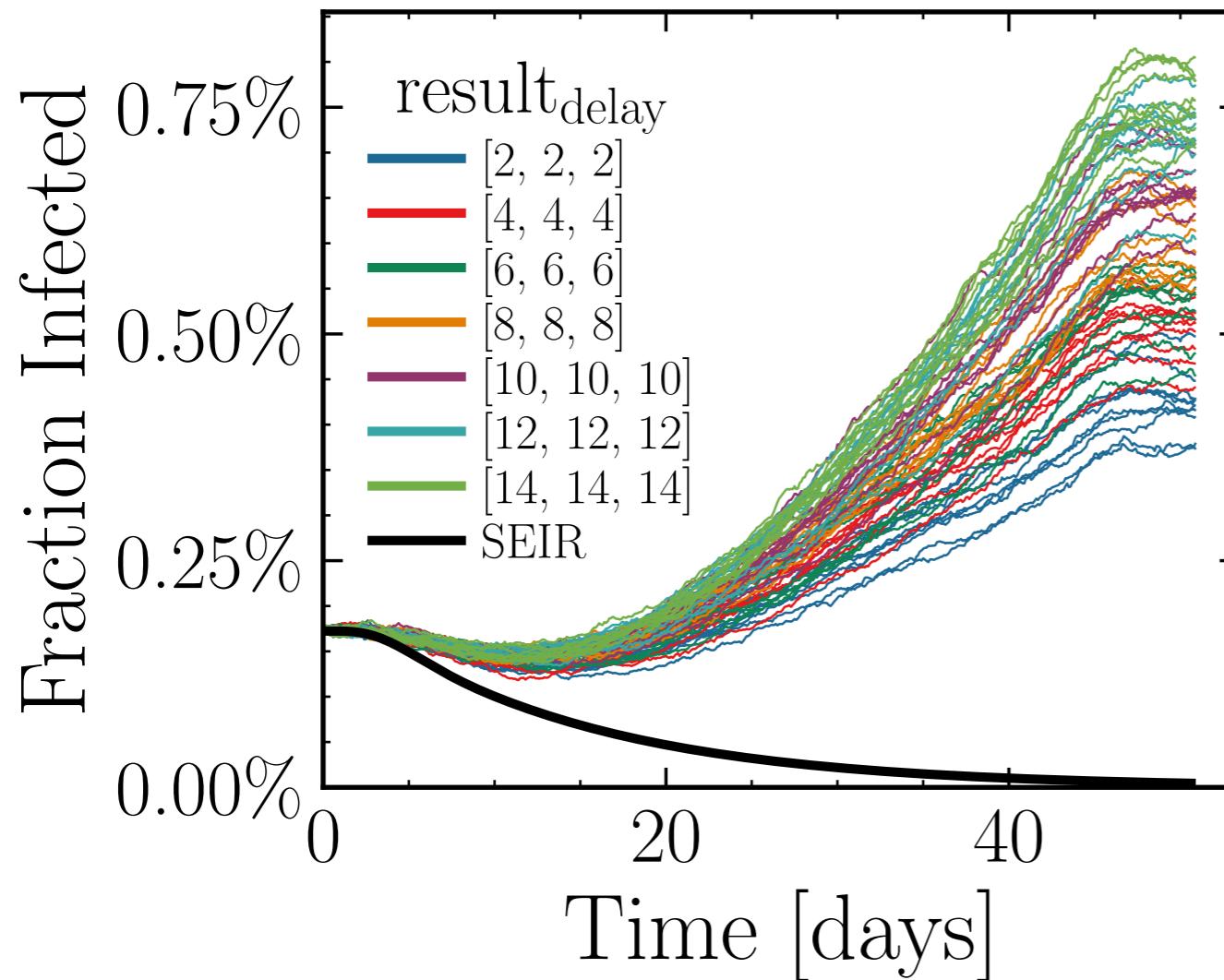
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.8875$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0082$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7506$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 9.7K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 6.3994, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 2d57c61334



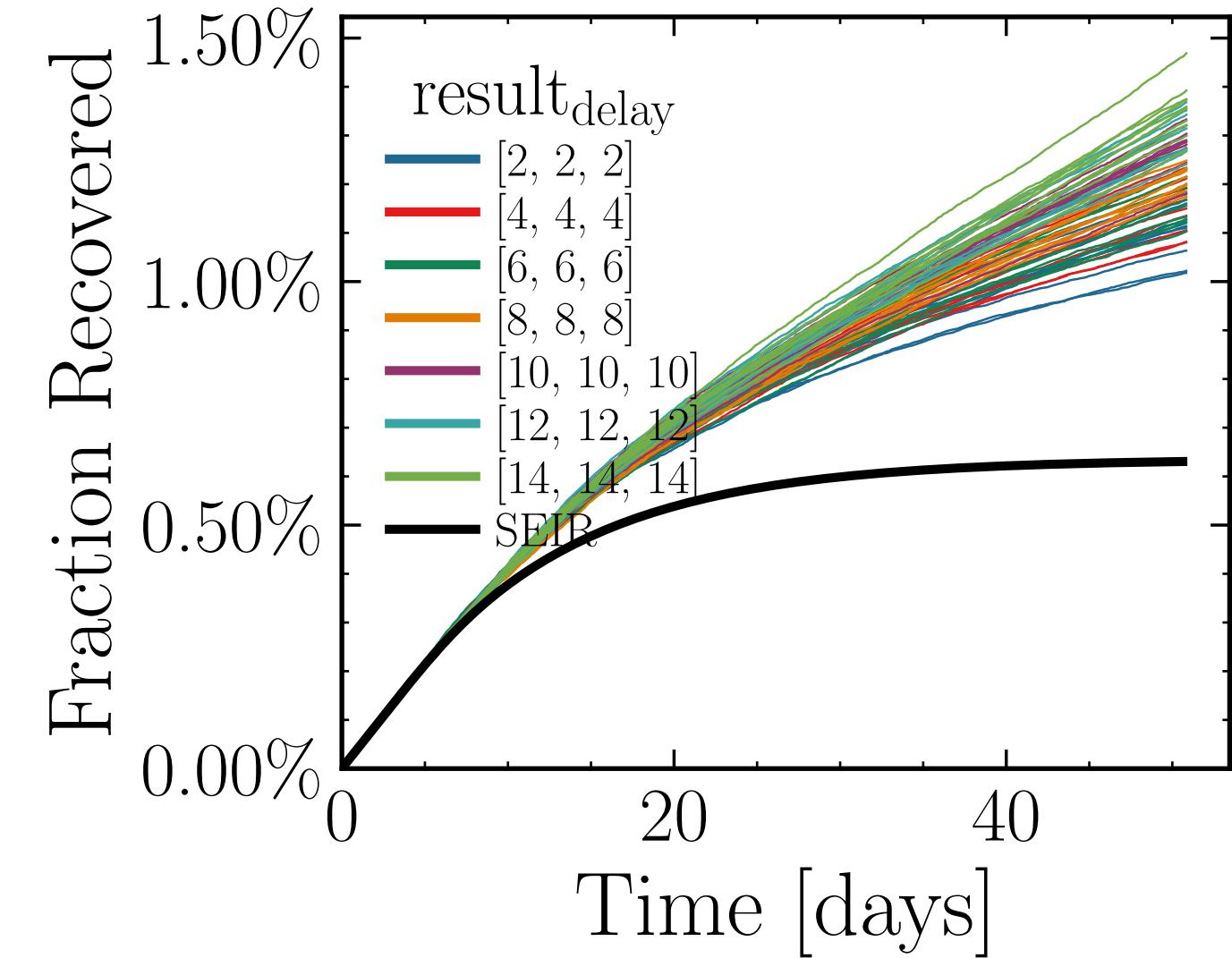
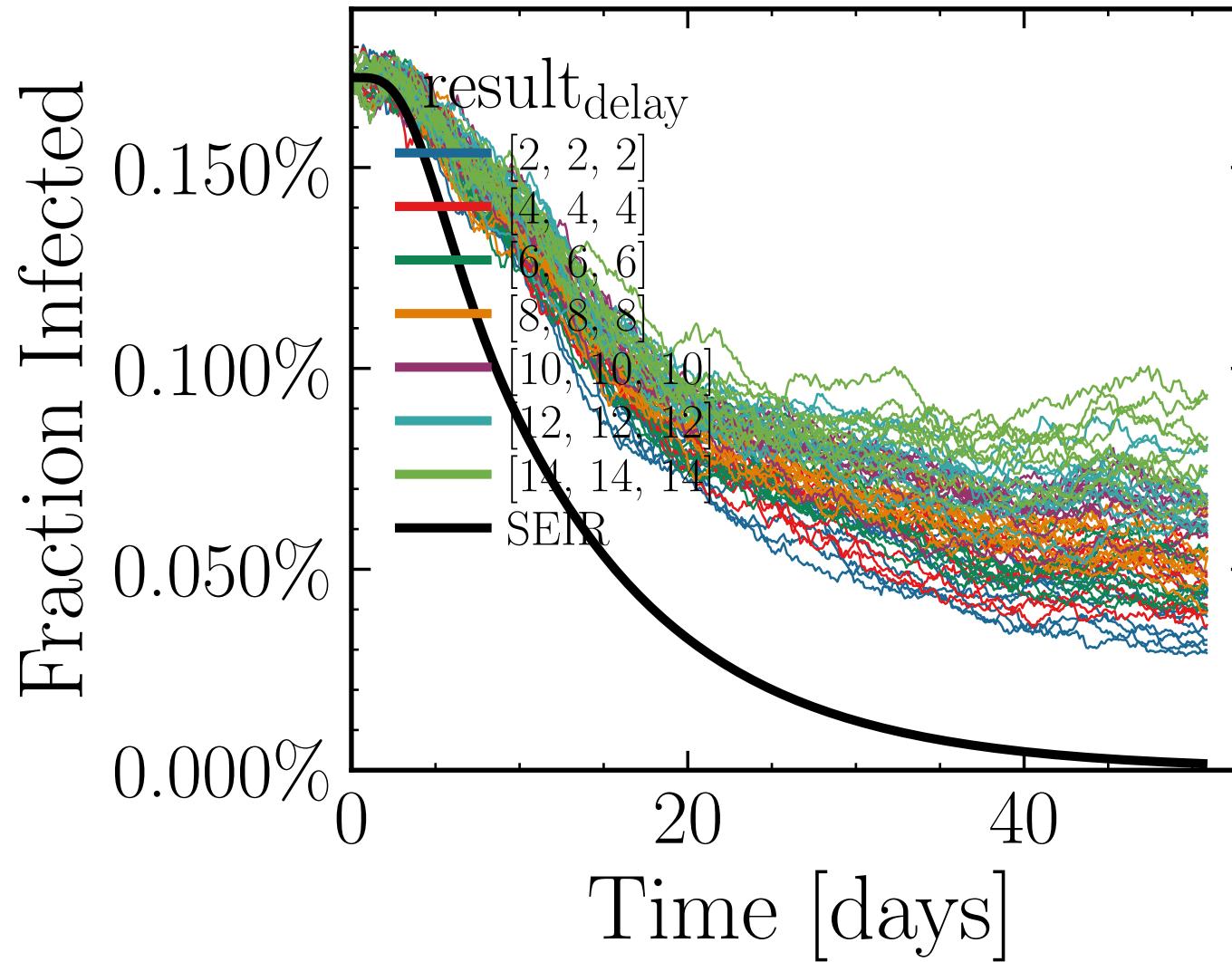
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.3943$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0087$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5969$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 6.59K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 6.1862$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = 4eae78b371



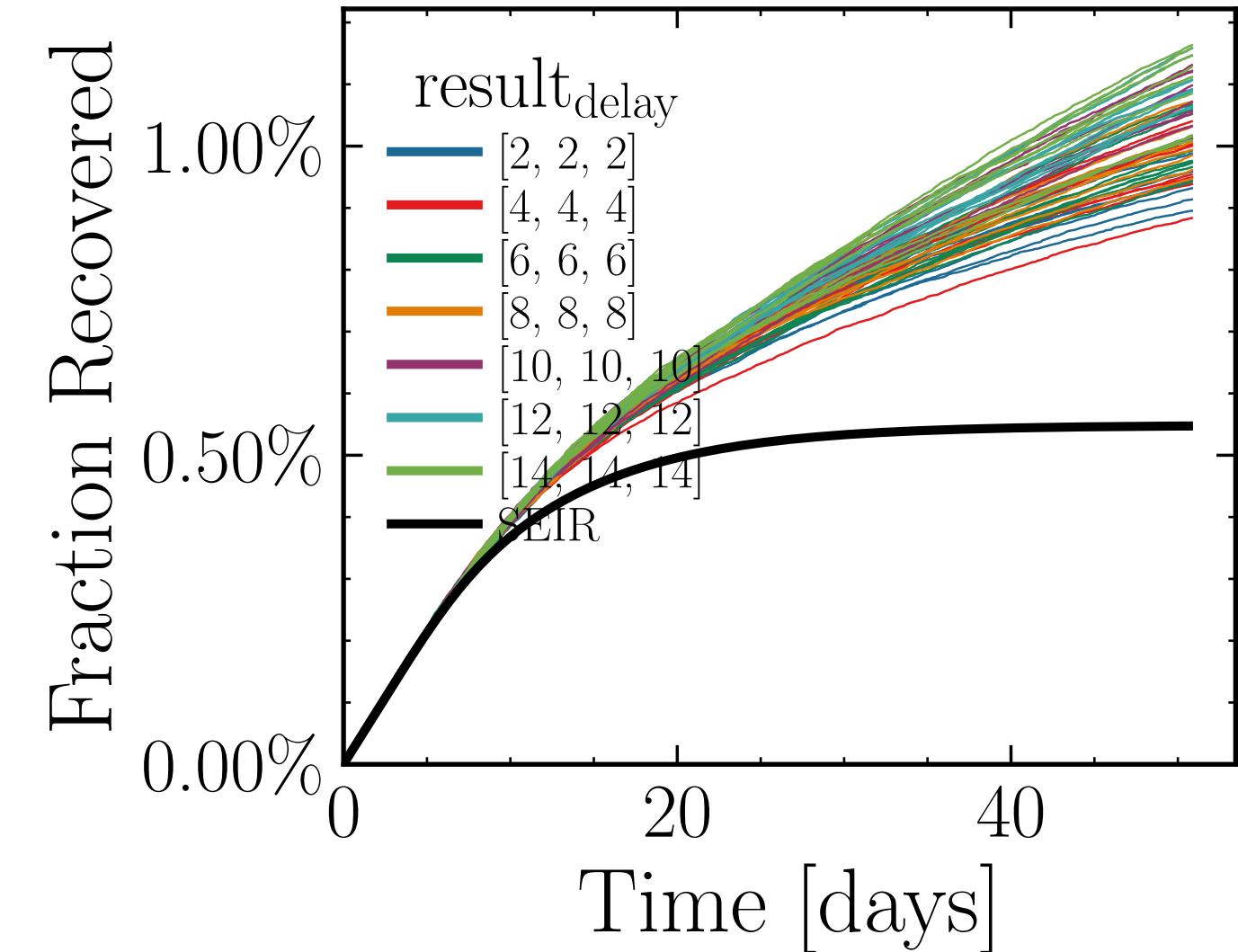
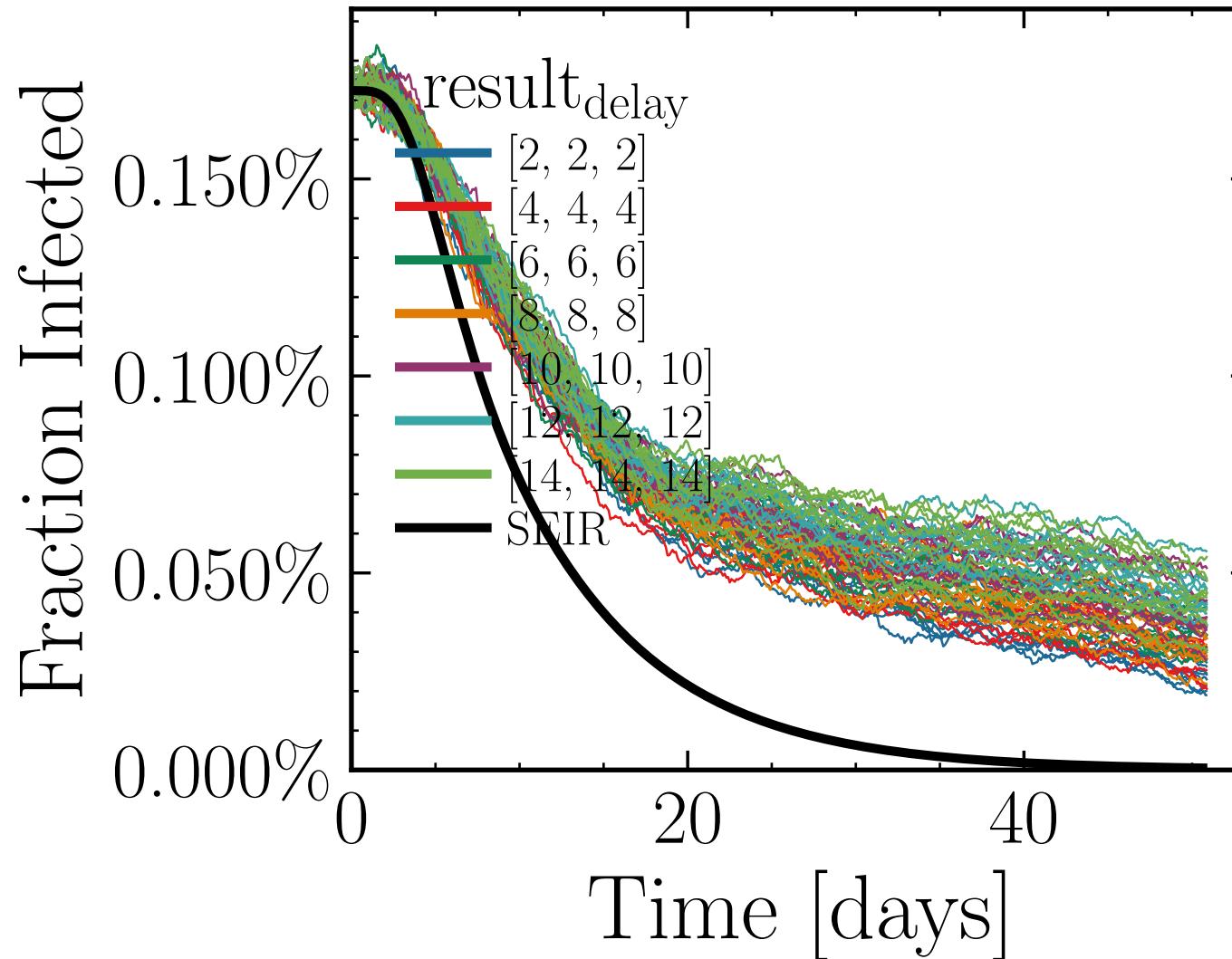
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.3714$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0104$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{retries}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5172$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 2.03K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 7.4131, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = fb1483a4c9



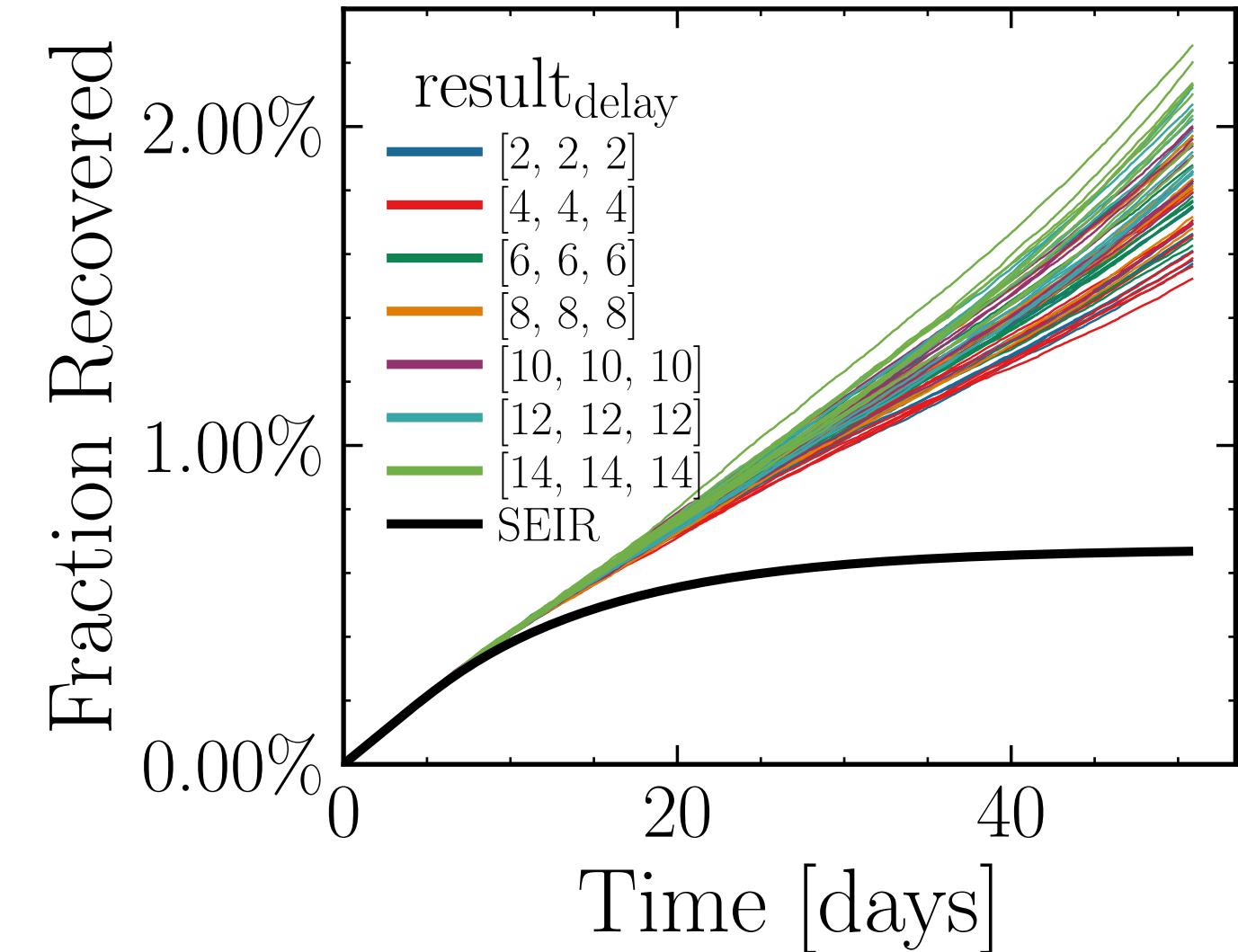
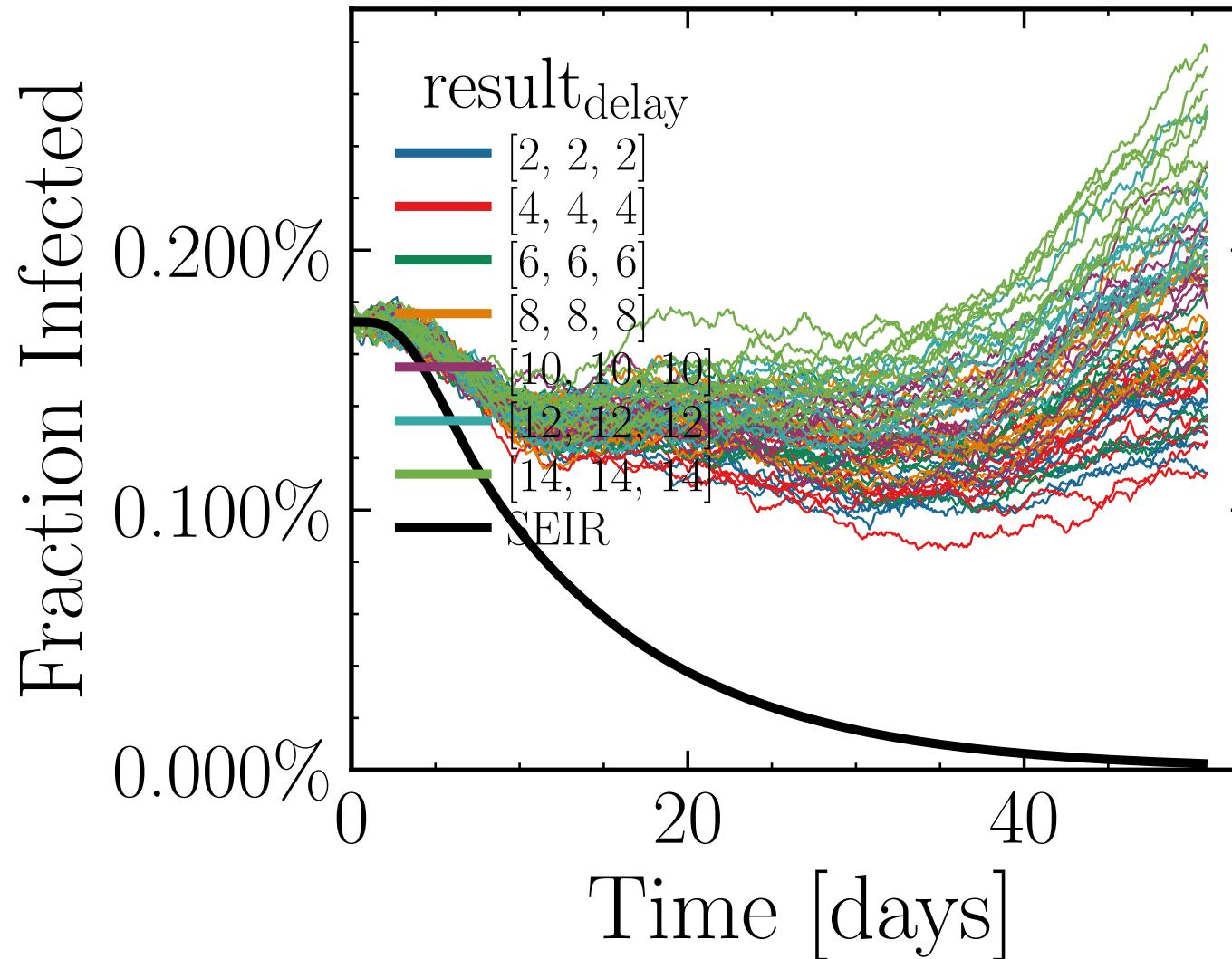
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.8713$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0086$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7449$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 8.52K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 8.4133$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = beb719acbe



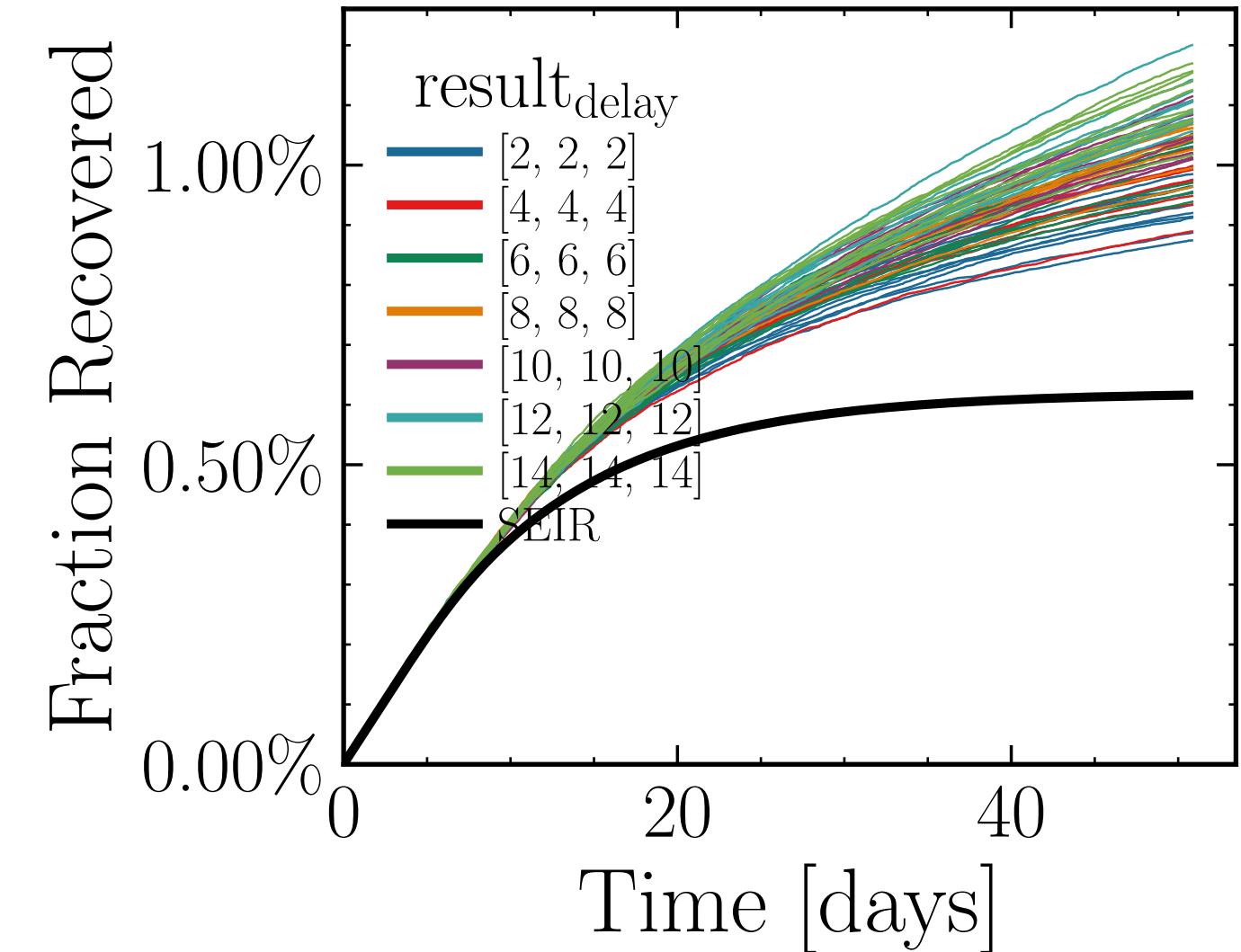
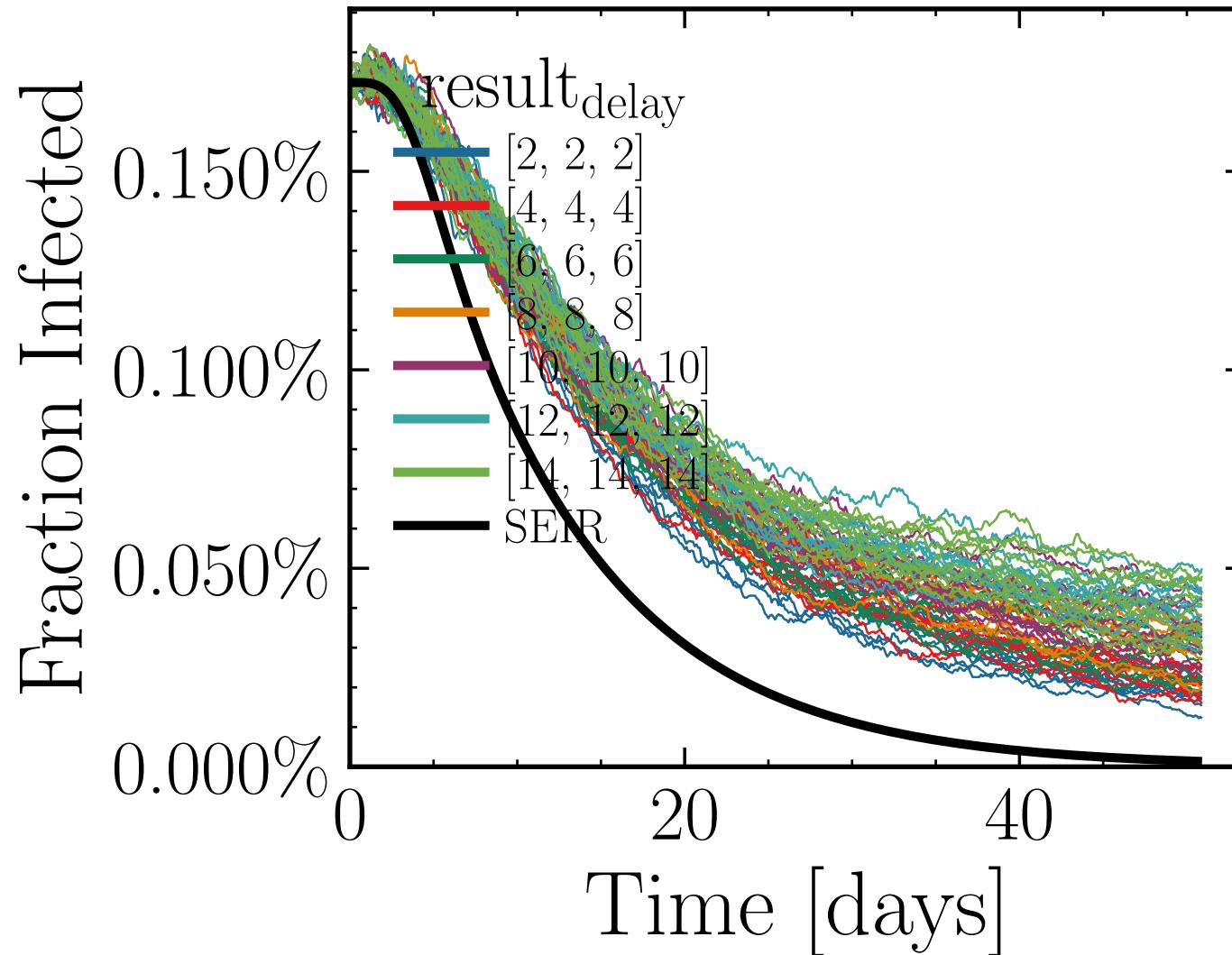
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.4892$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0092$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5605$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 4.97K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 5.9976, event<sub>β<sub>scaling</sub></sub> = 5.0, event<sub>weekend<sub>multiplier</sub></sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 96a386303d



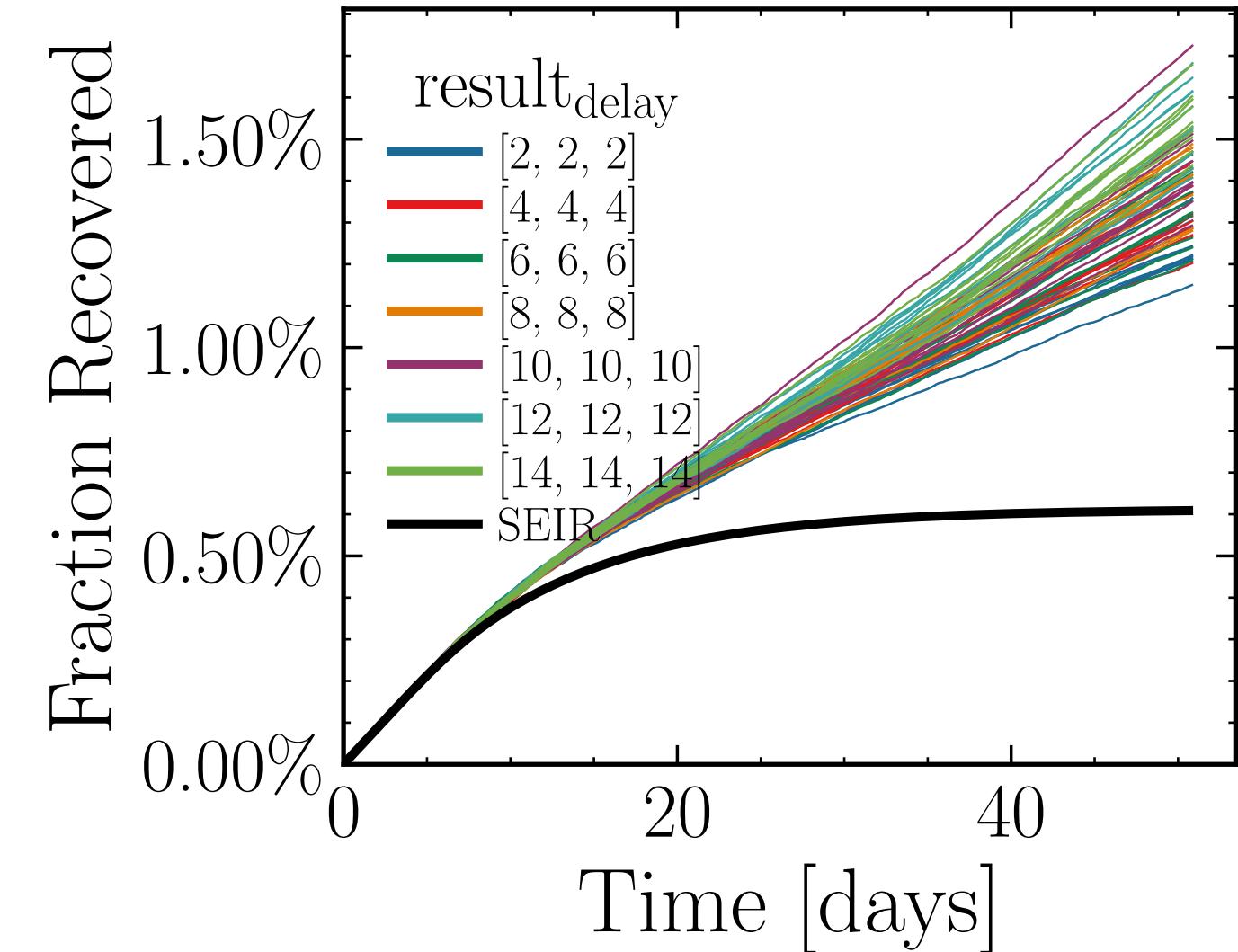
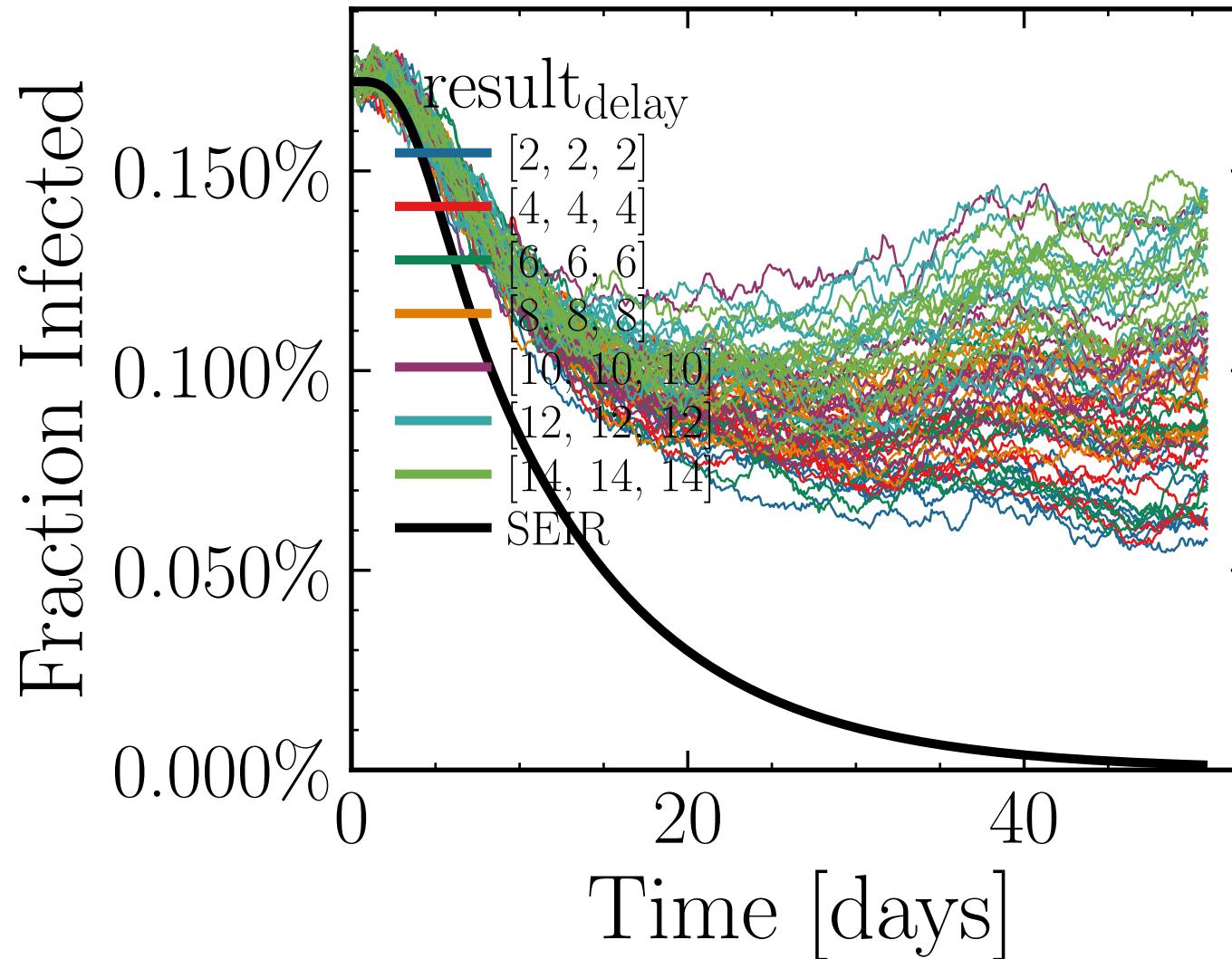
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.487$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0109$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6558$ ,  $N_{\text{contacts}_{\text{max}}} = 0$   
 $N_{\text{events}} = 3.68K$ ,  $\text{event}_{\text{size}_{\text{max}}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 6.3486$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = 73ee948fd7



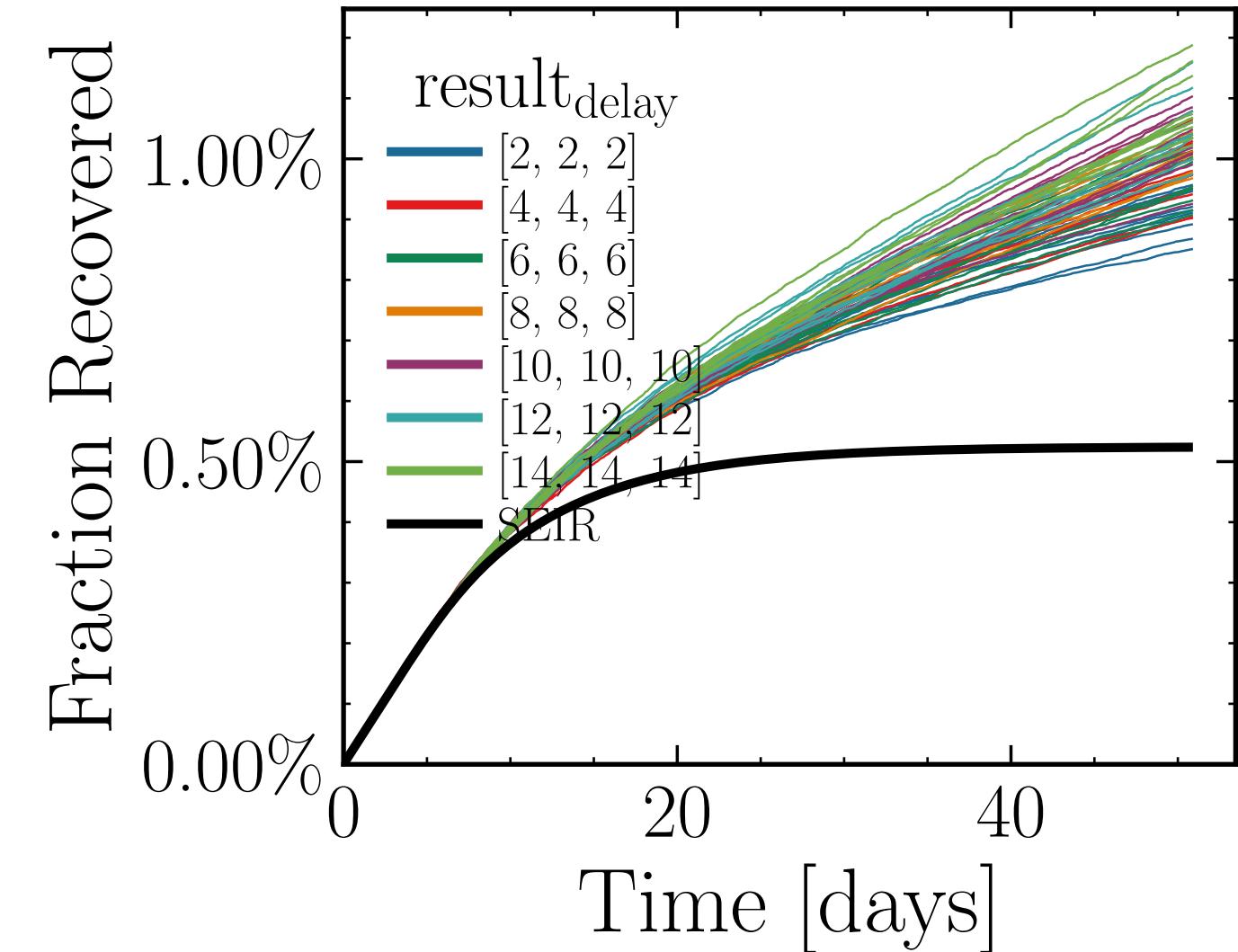
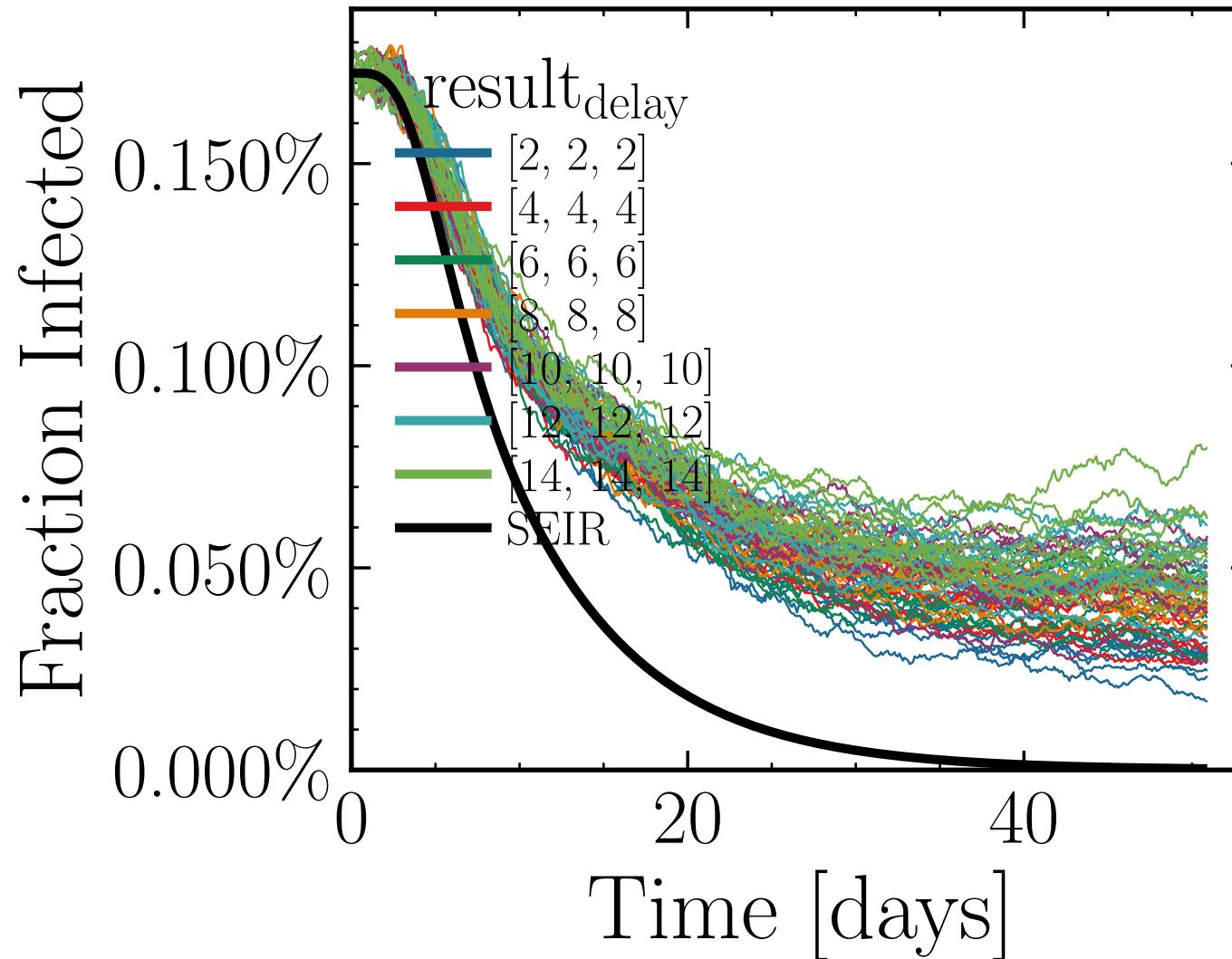
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.311$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0087$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7892$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 9.32K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 3.6849$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = 95187229c0



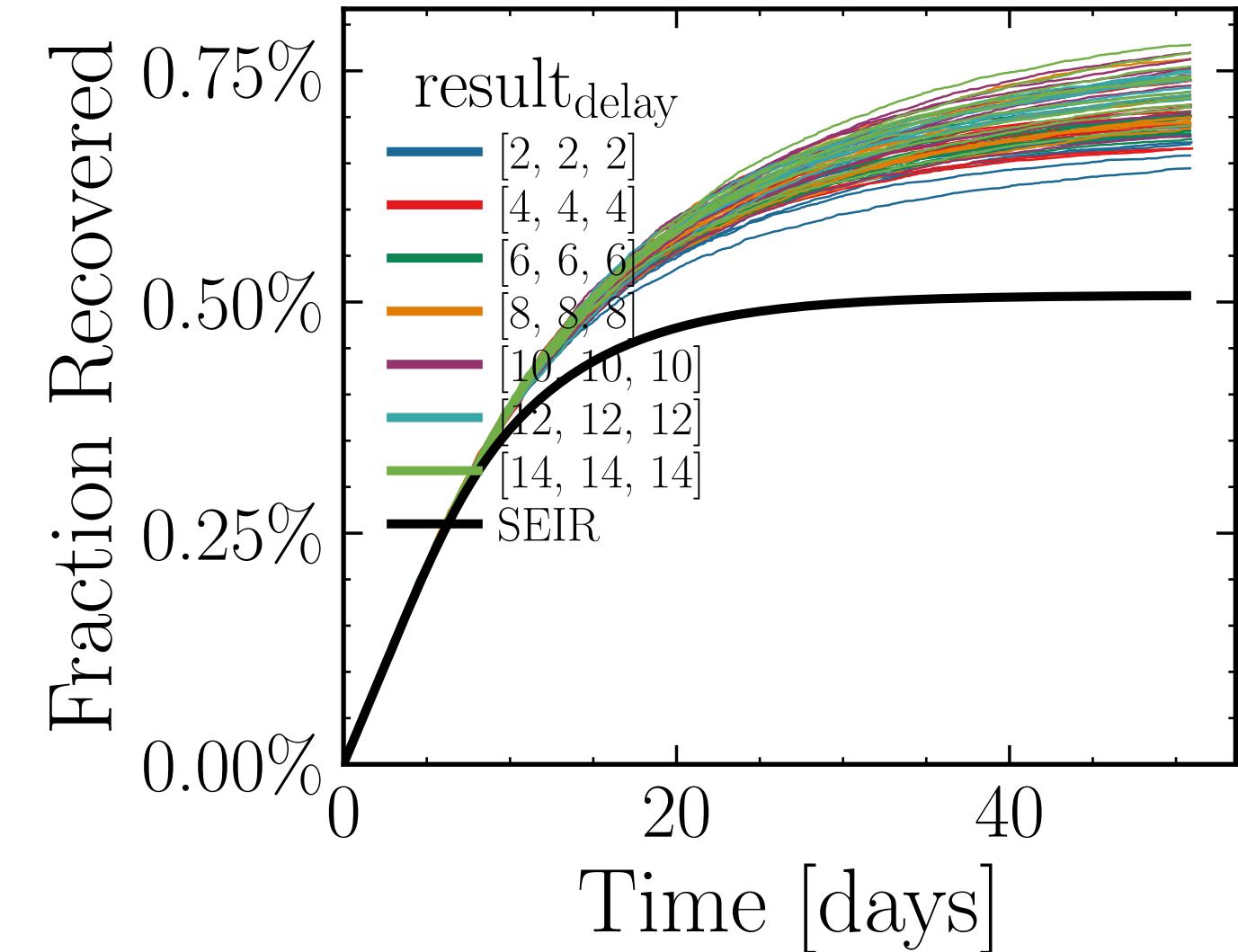
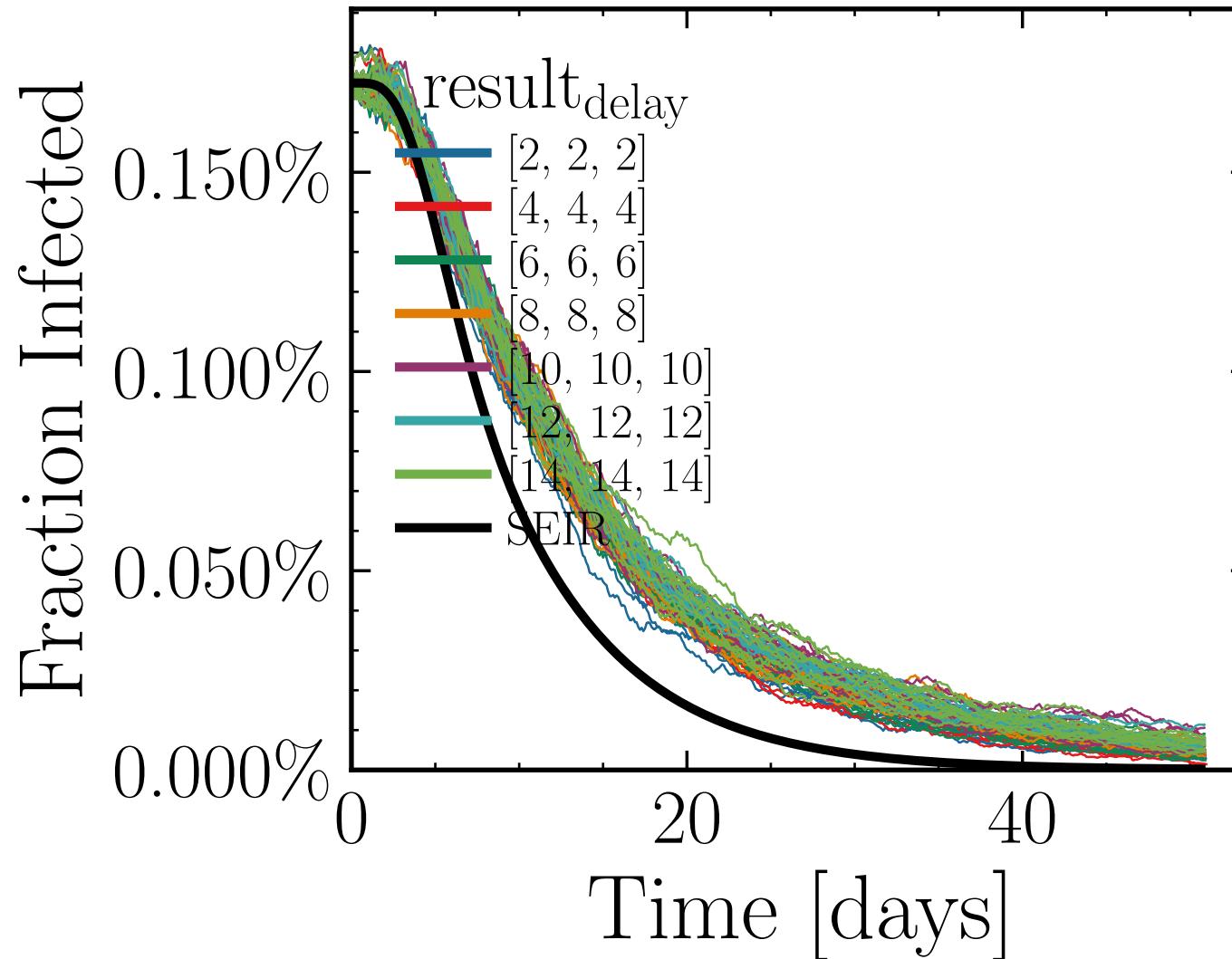
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.7964$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0104$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5598$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.65K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 5.8796, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = f41f13c2a2



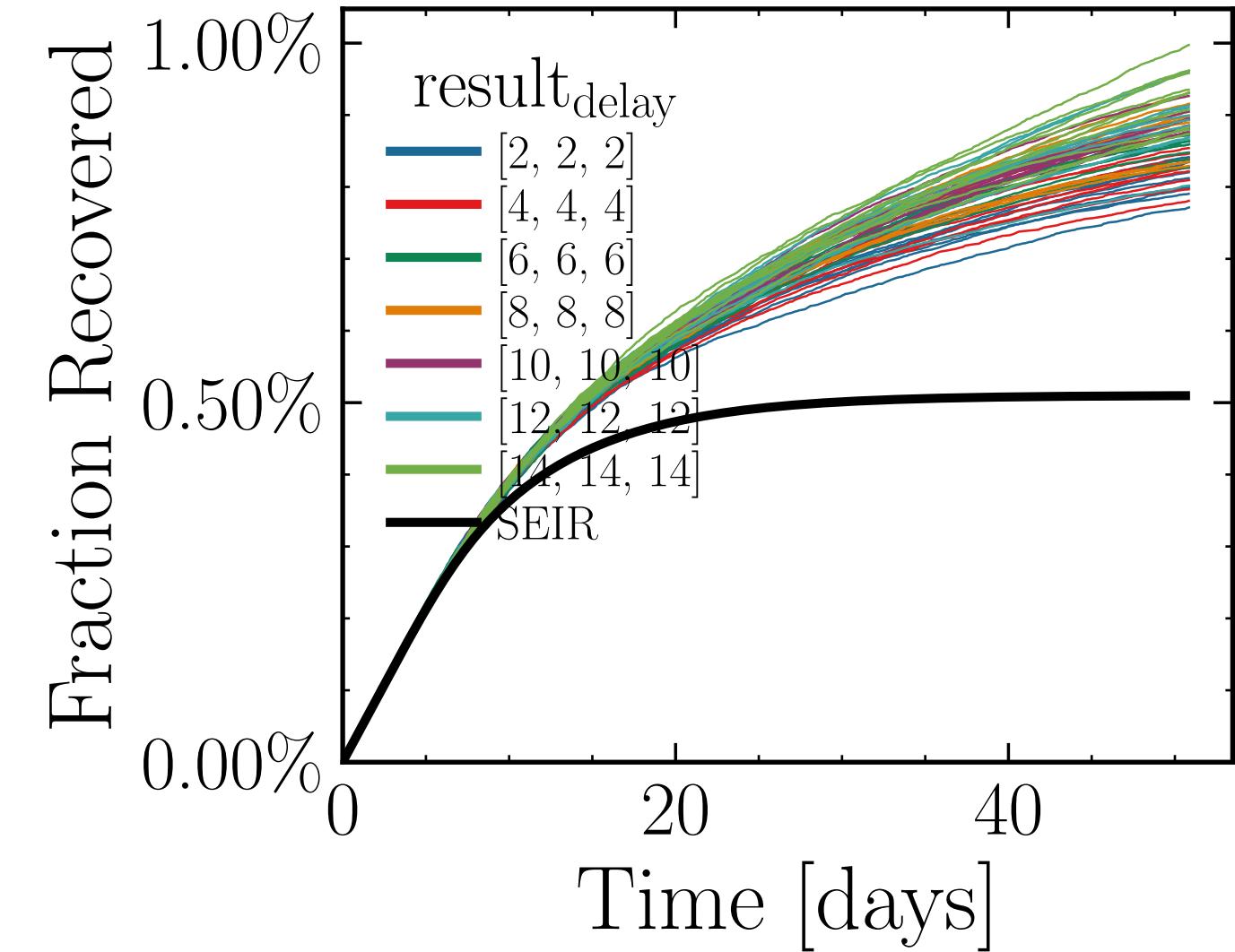
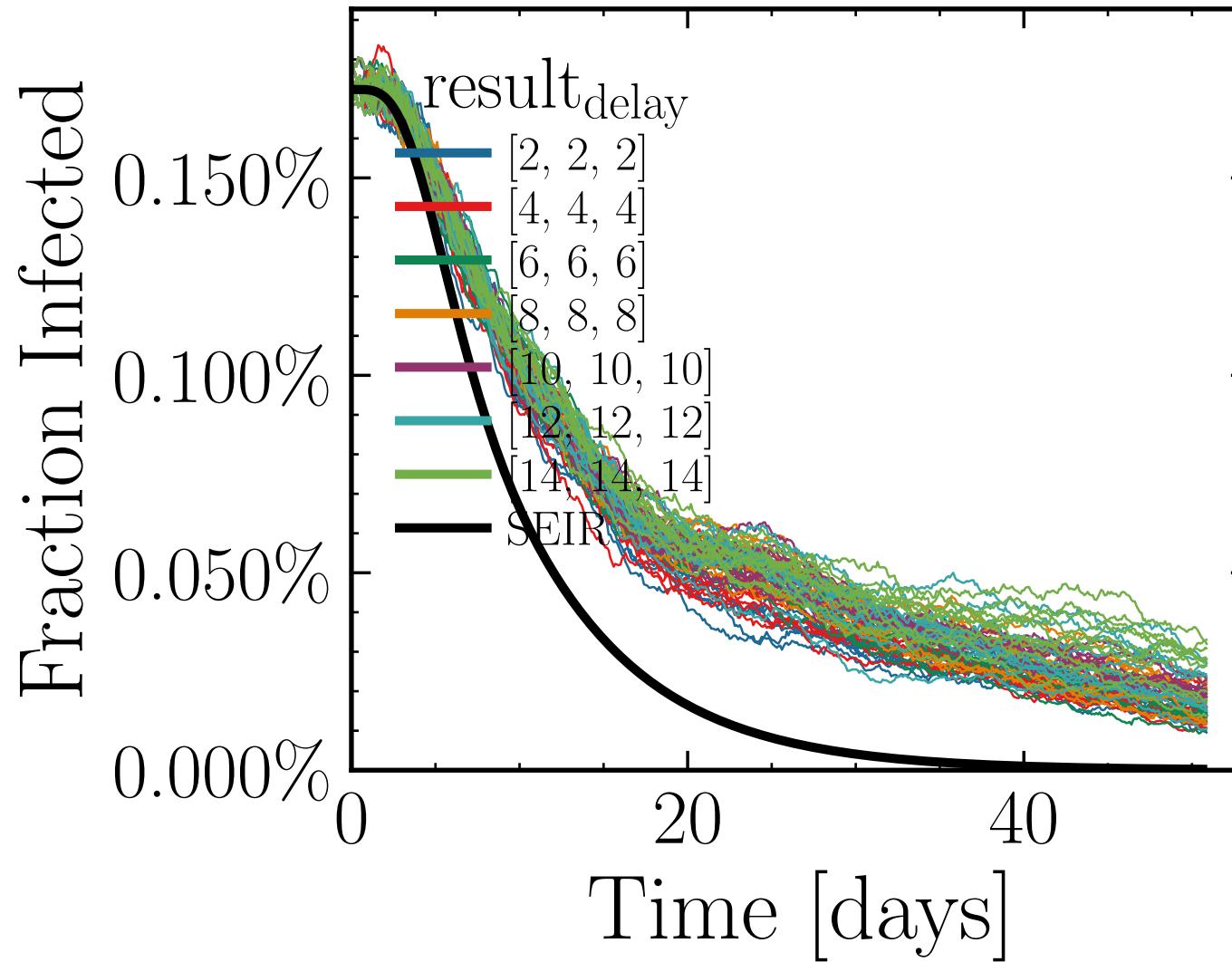
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.6624$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0092$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4214$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 3.5K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 4.6256$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend multiplier}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = 5a29a8c2d6



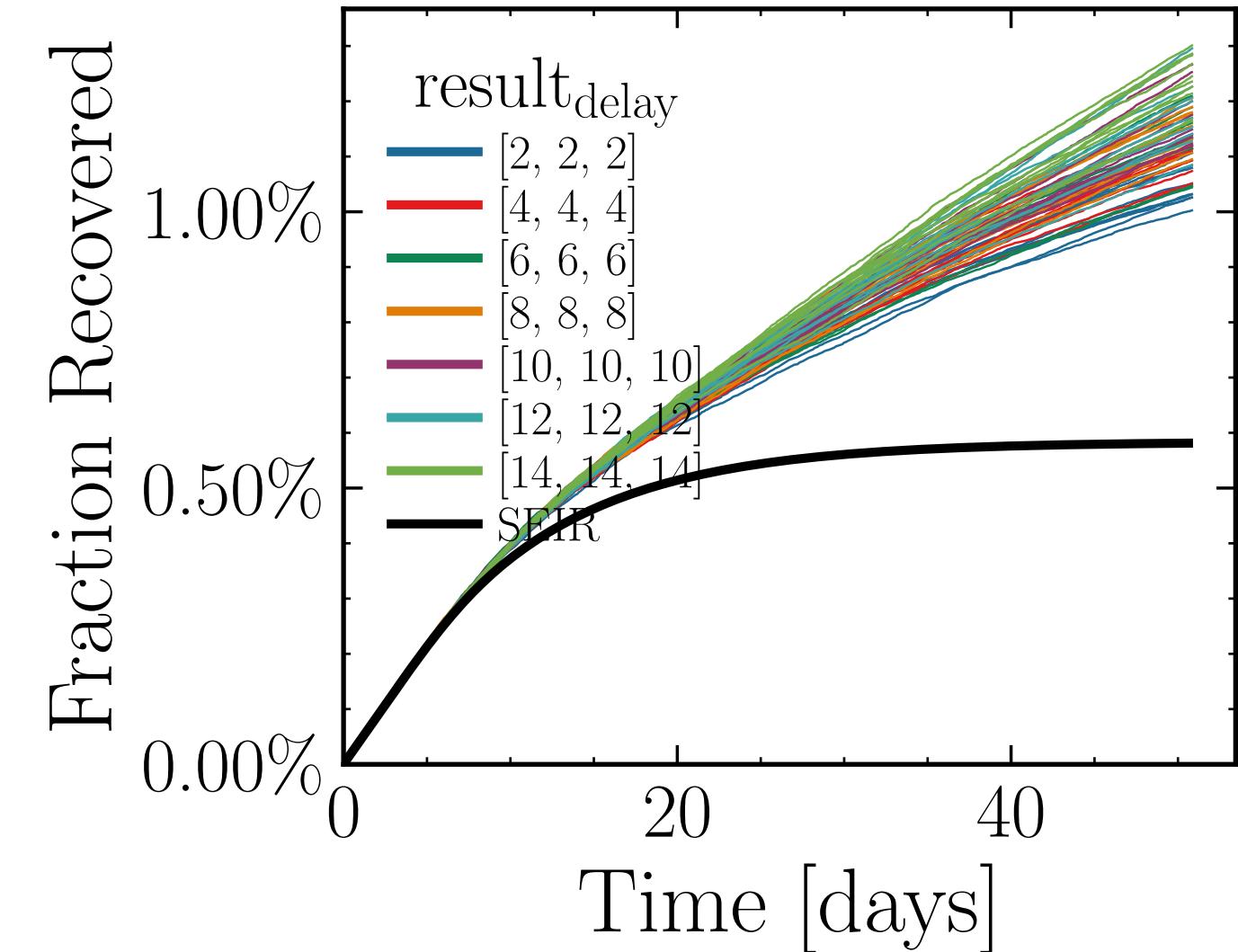
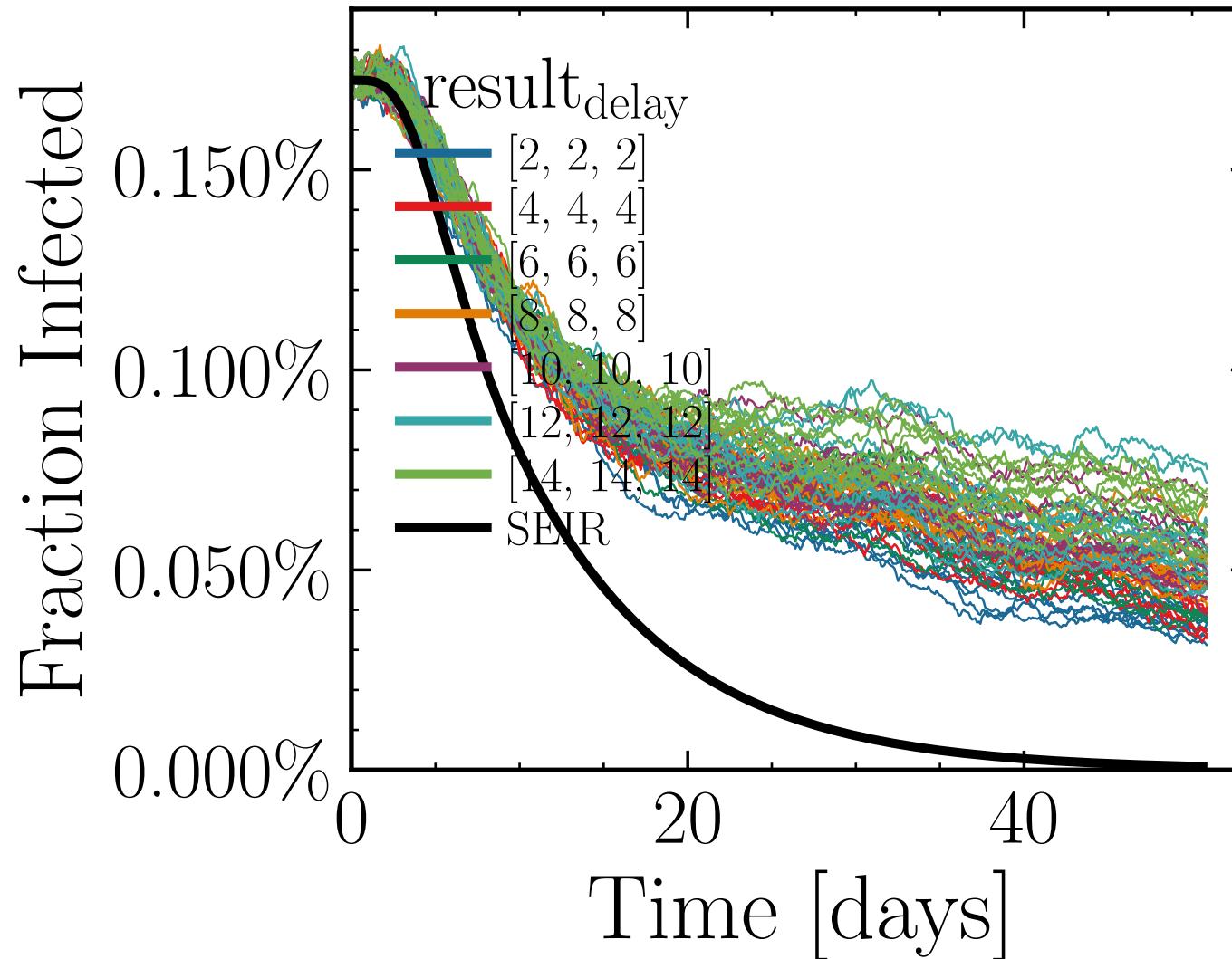
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.5229$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.008$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7531$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 4.44K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 6.7343, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 3a1d683ecb



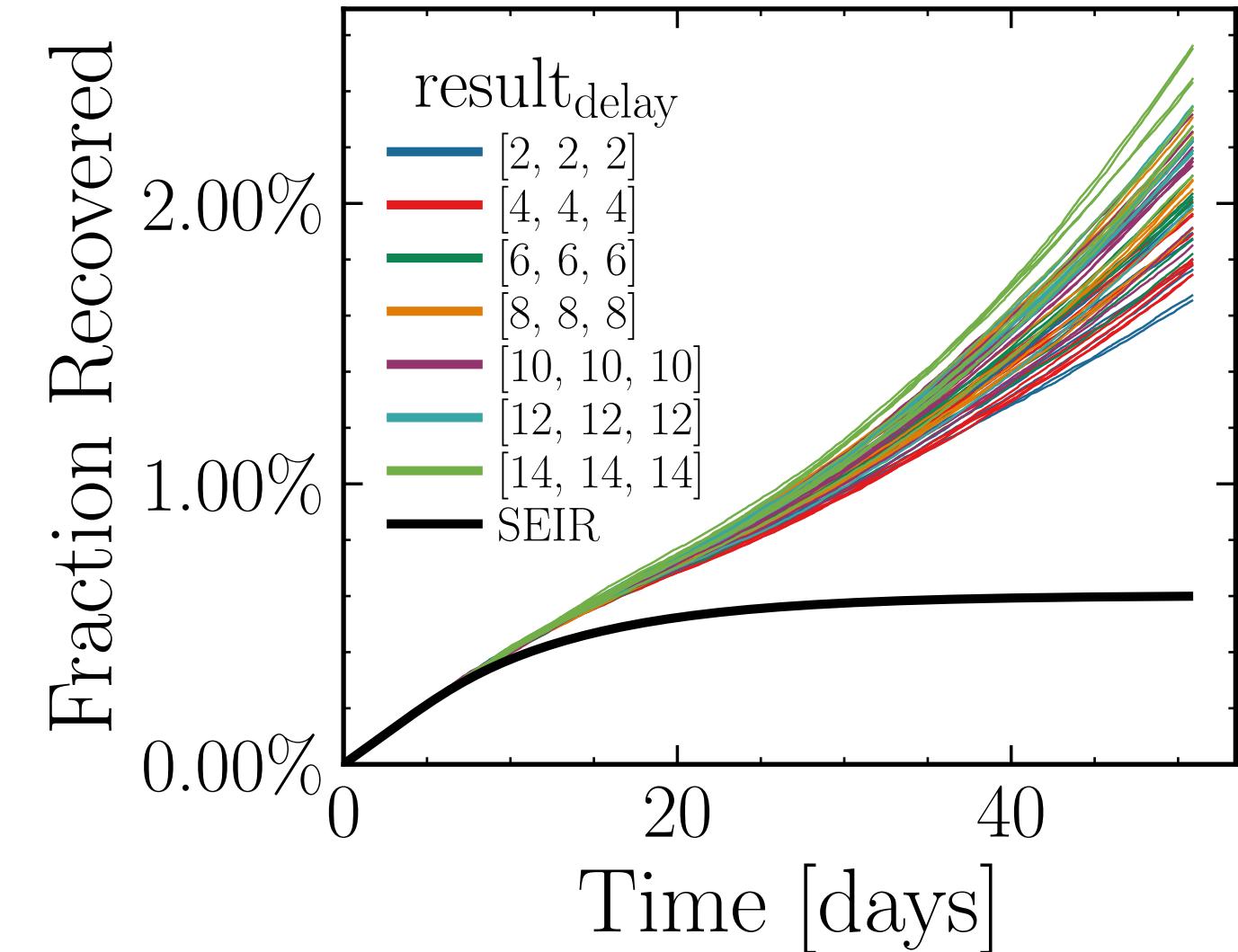
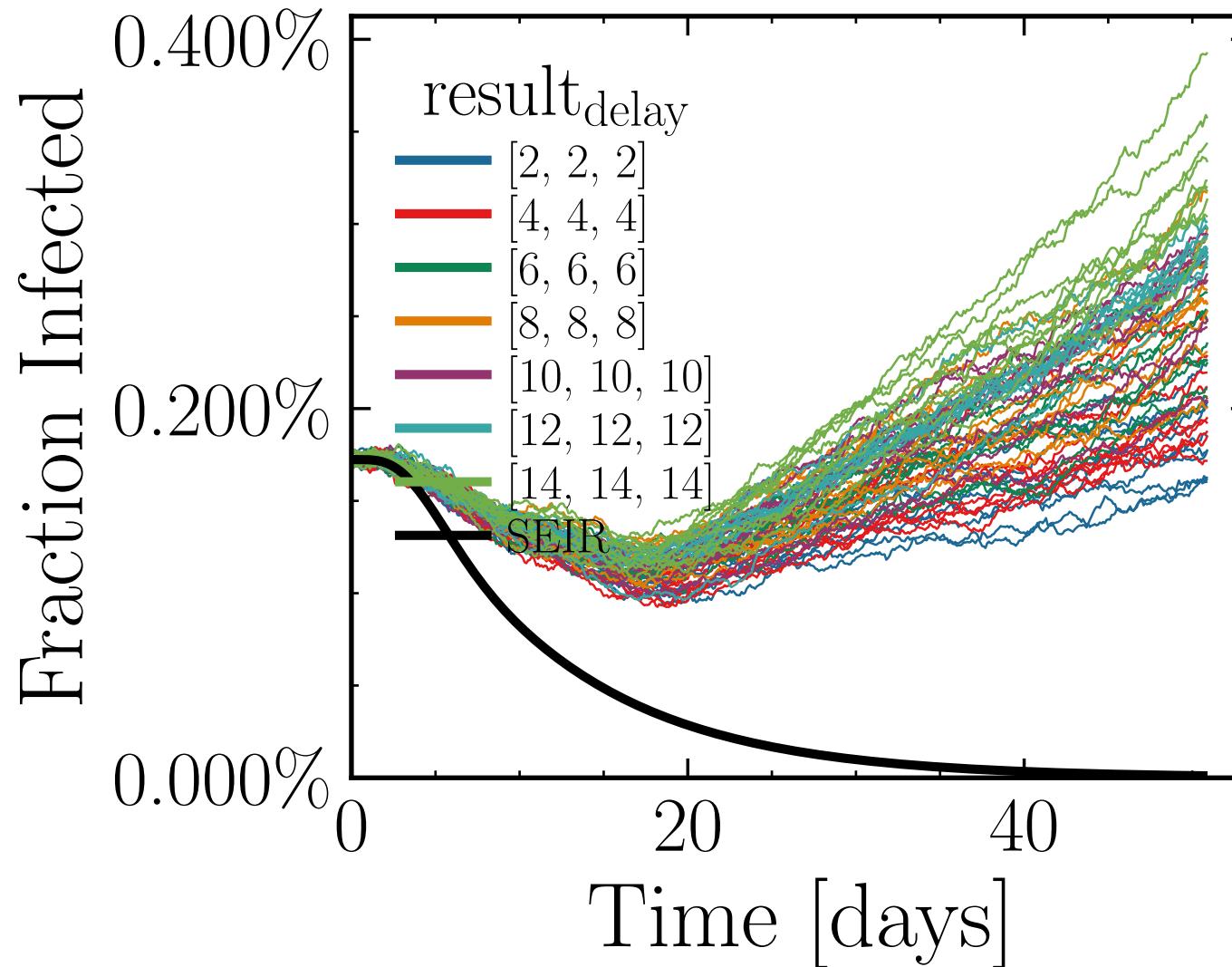
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.2268$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0083$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5682$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 4.97K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 7.7043, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = cc1a6274c6



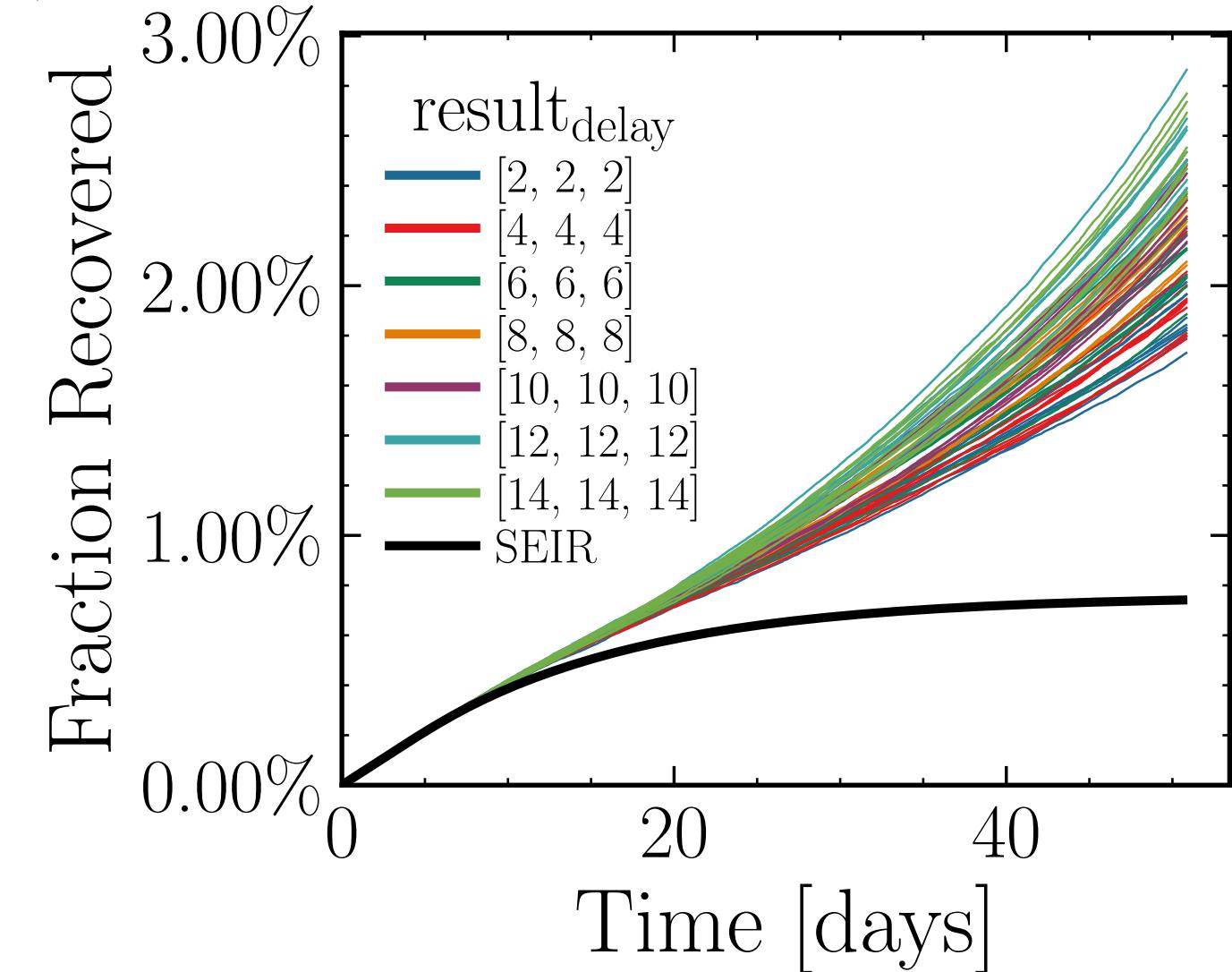
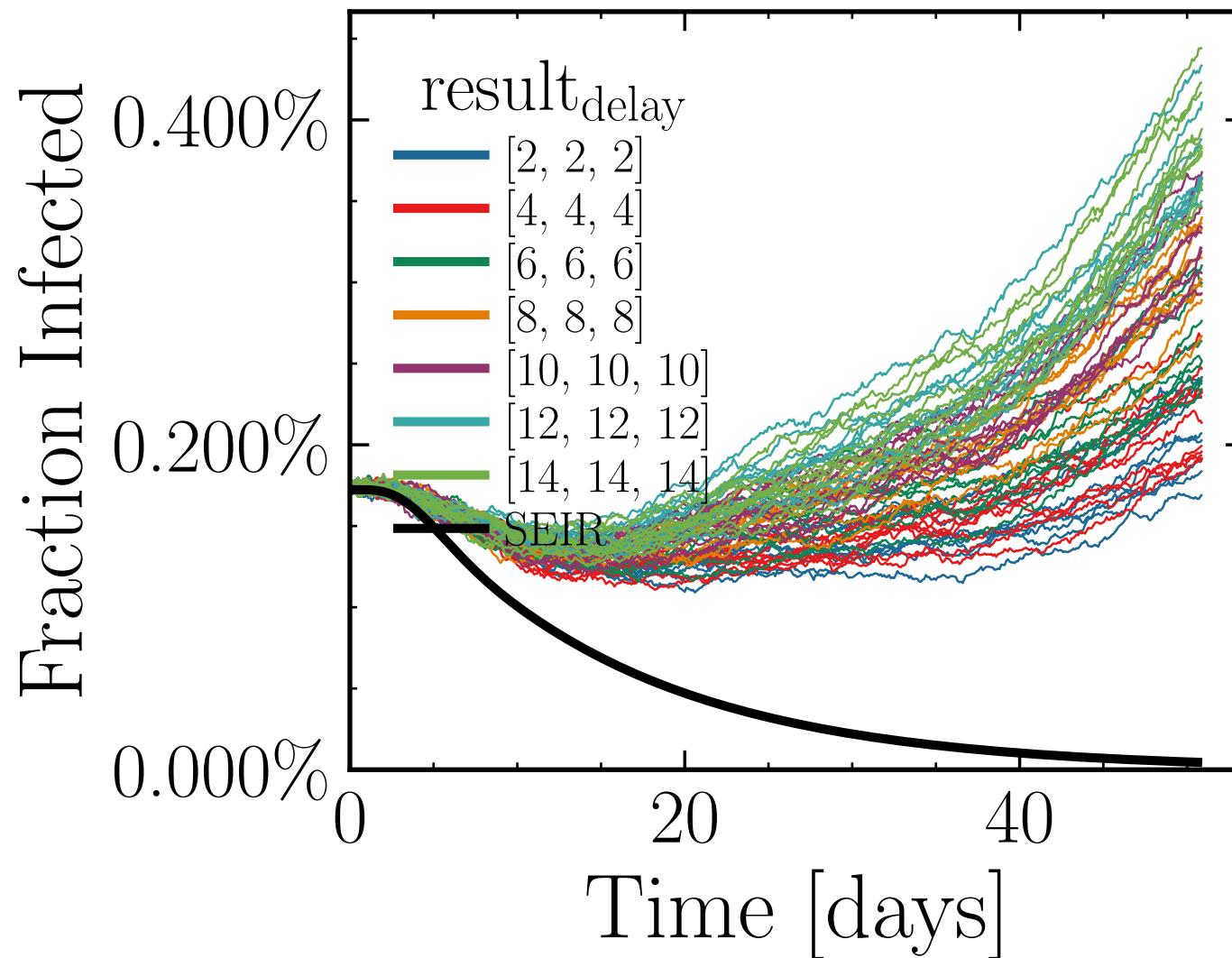
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.2926$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0094$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6098$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.74K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 6.4155$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = e9ec216da1



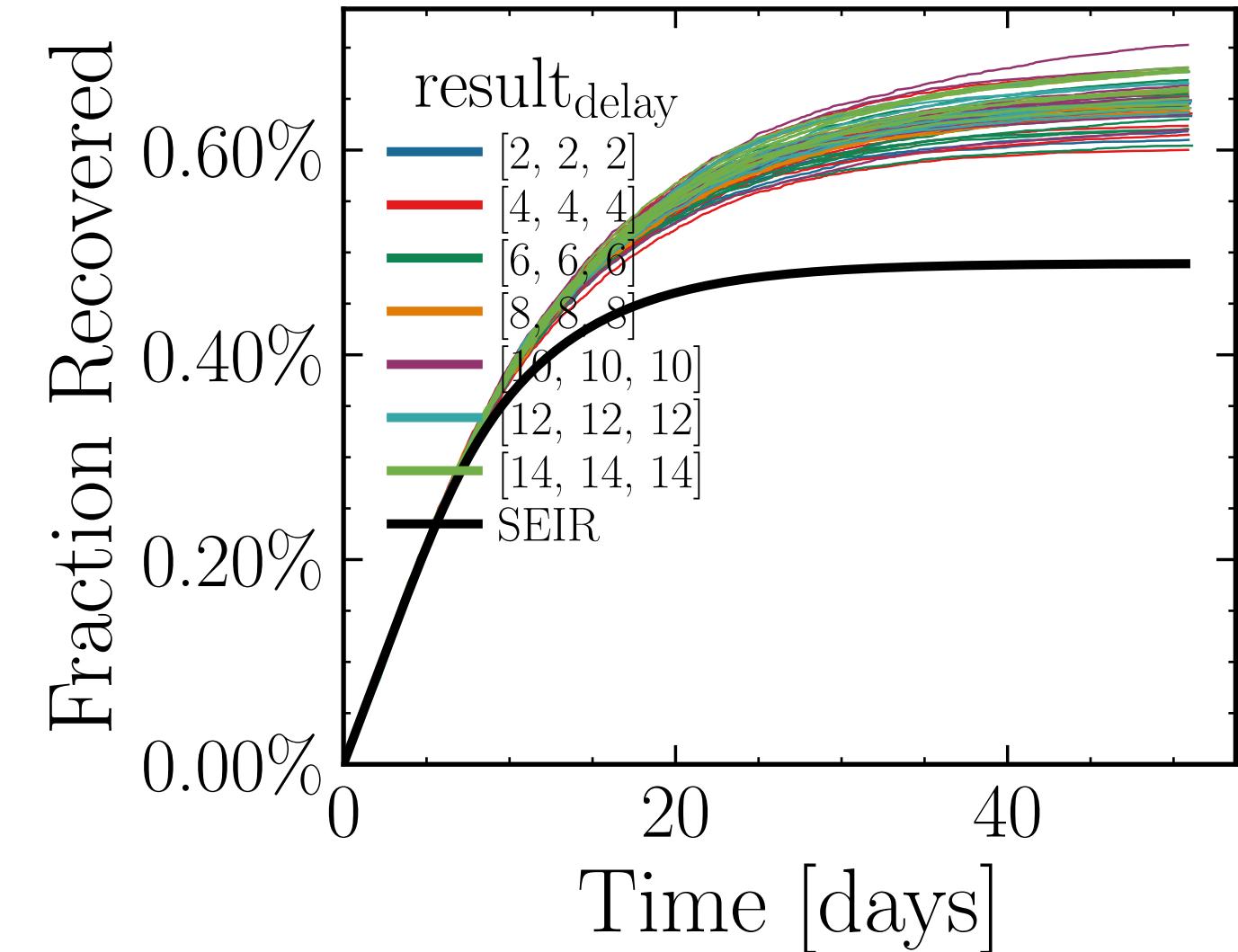
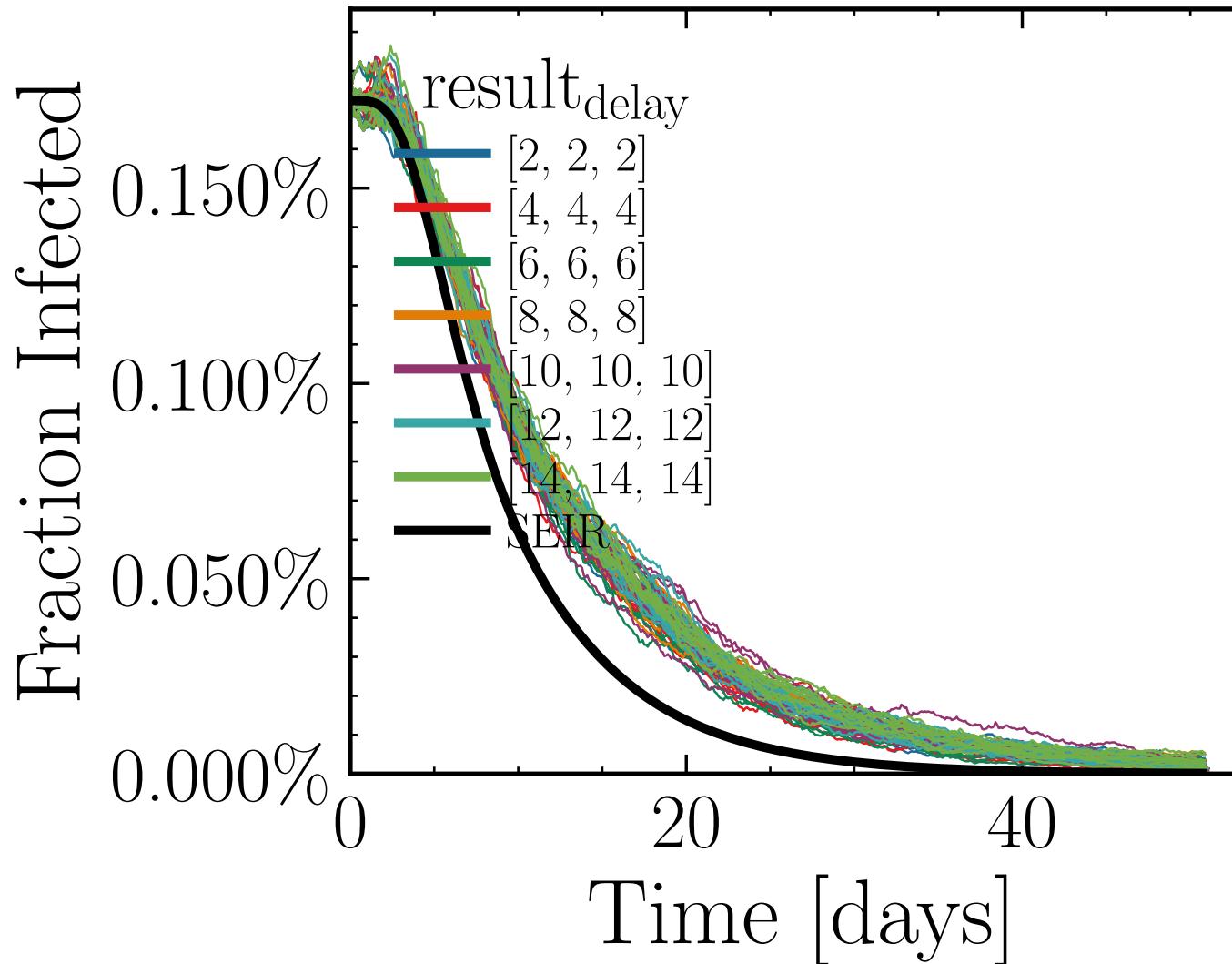
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.3516$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0106$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4526$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 5.1K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 8.0893$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekendmultiplier}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = f87230af31



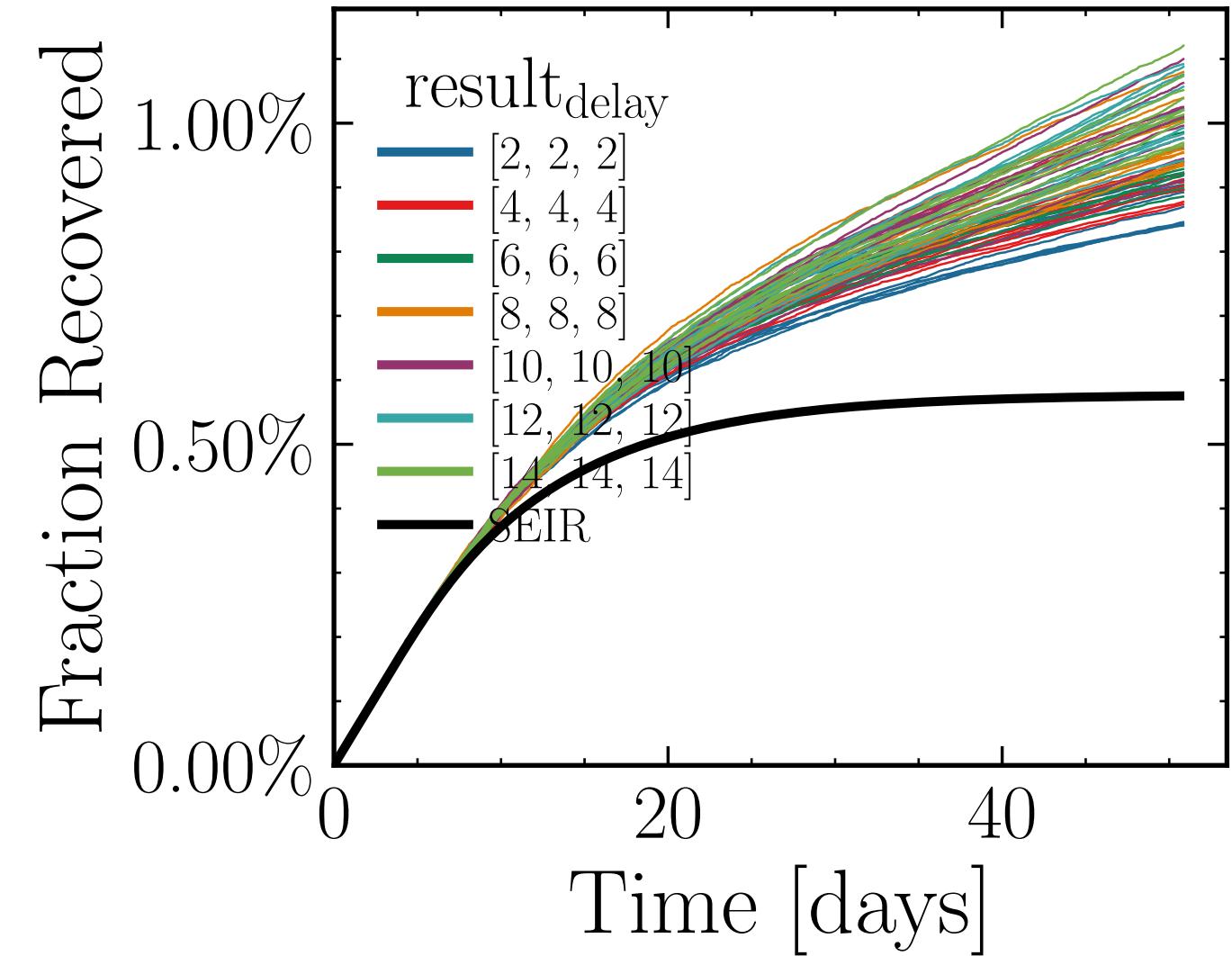
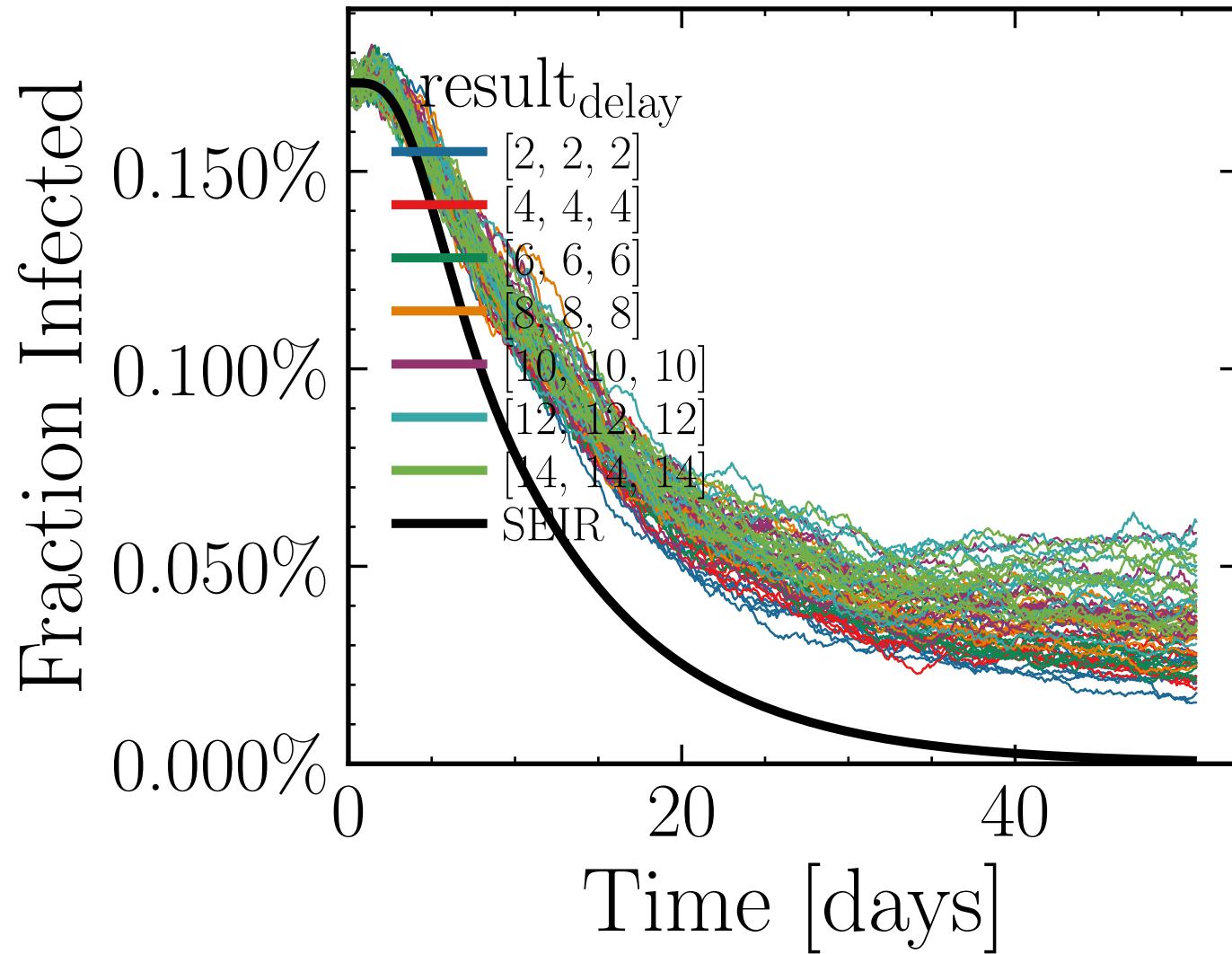
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.1344$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0106$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6037$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.61K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 6.0341$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = 76206b046c



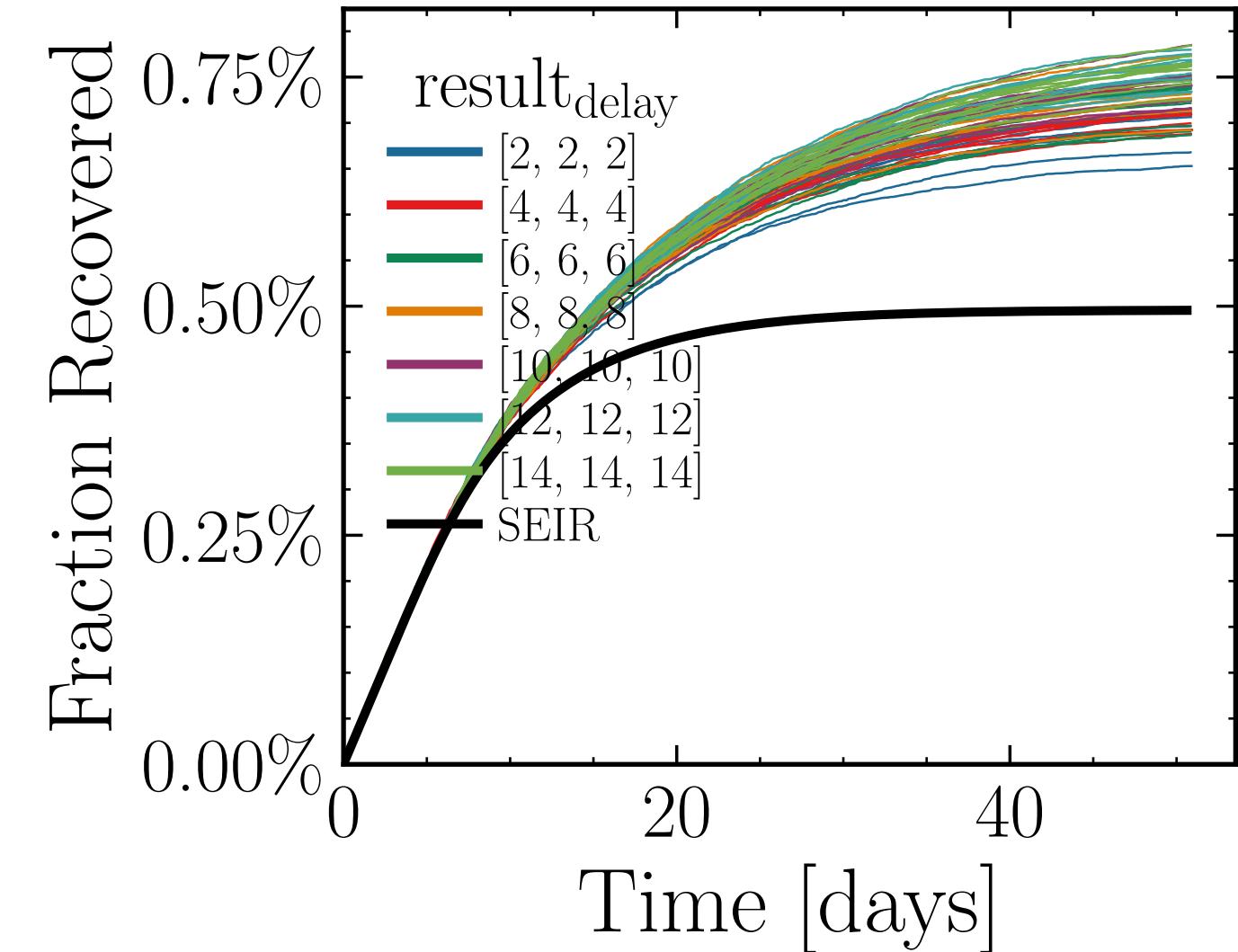
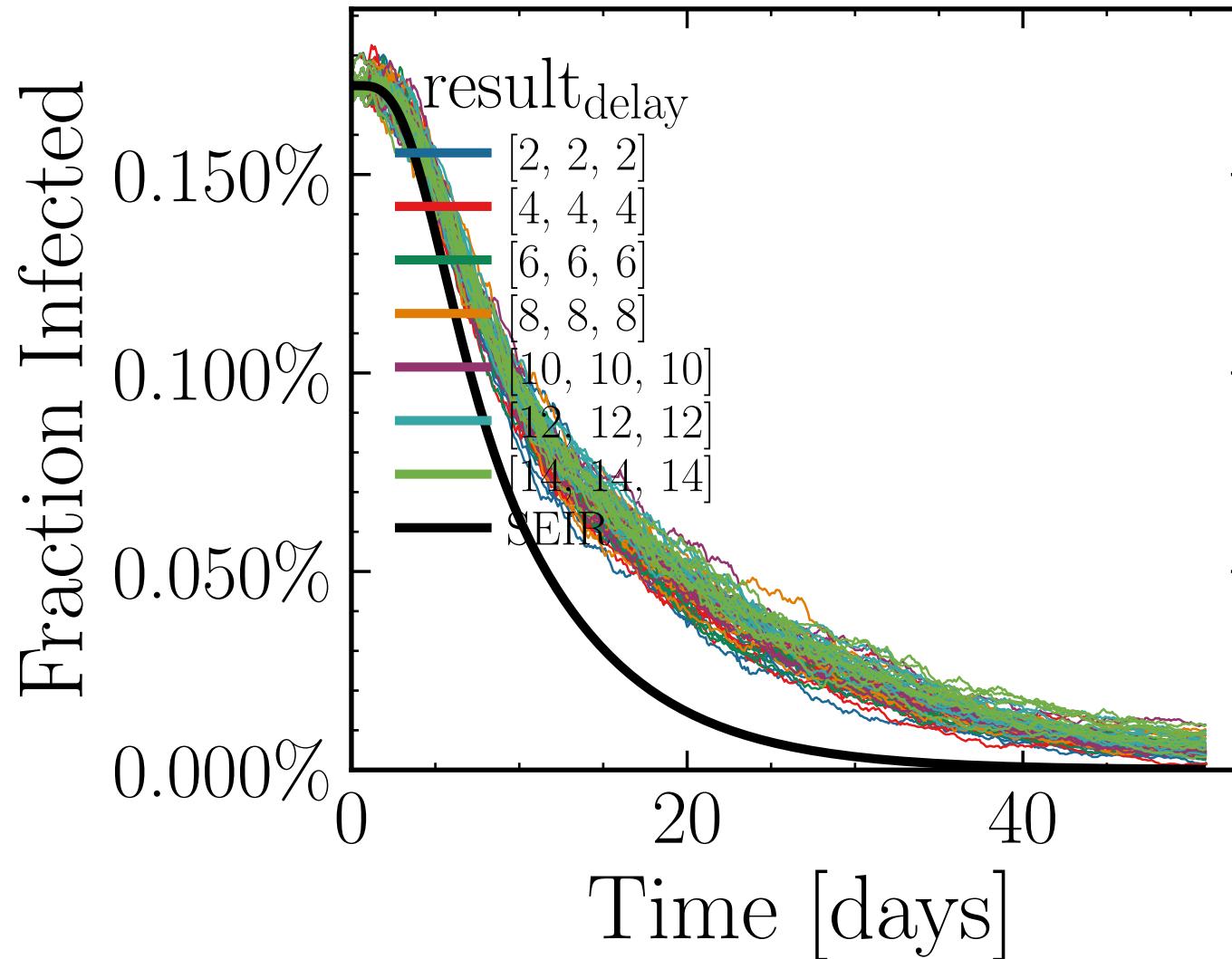
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.0484$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0085$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7568$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 2.13K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 3.489$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekendmultiplier}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = 5d6b12d210



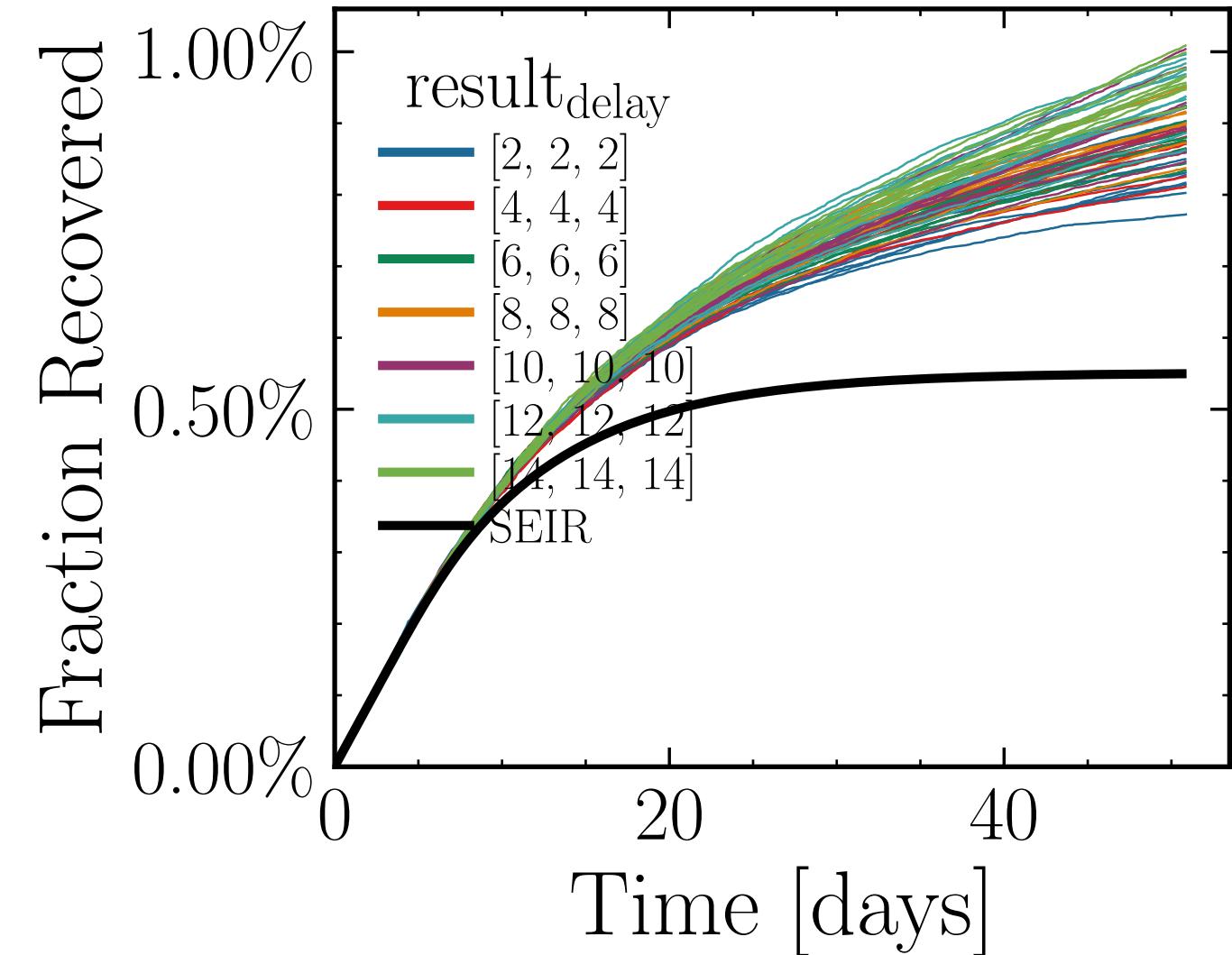
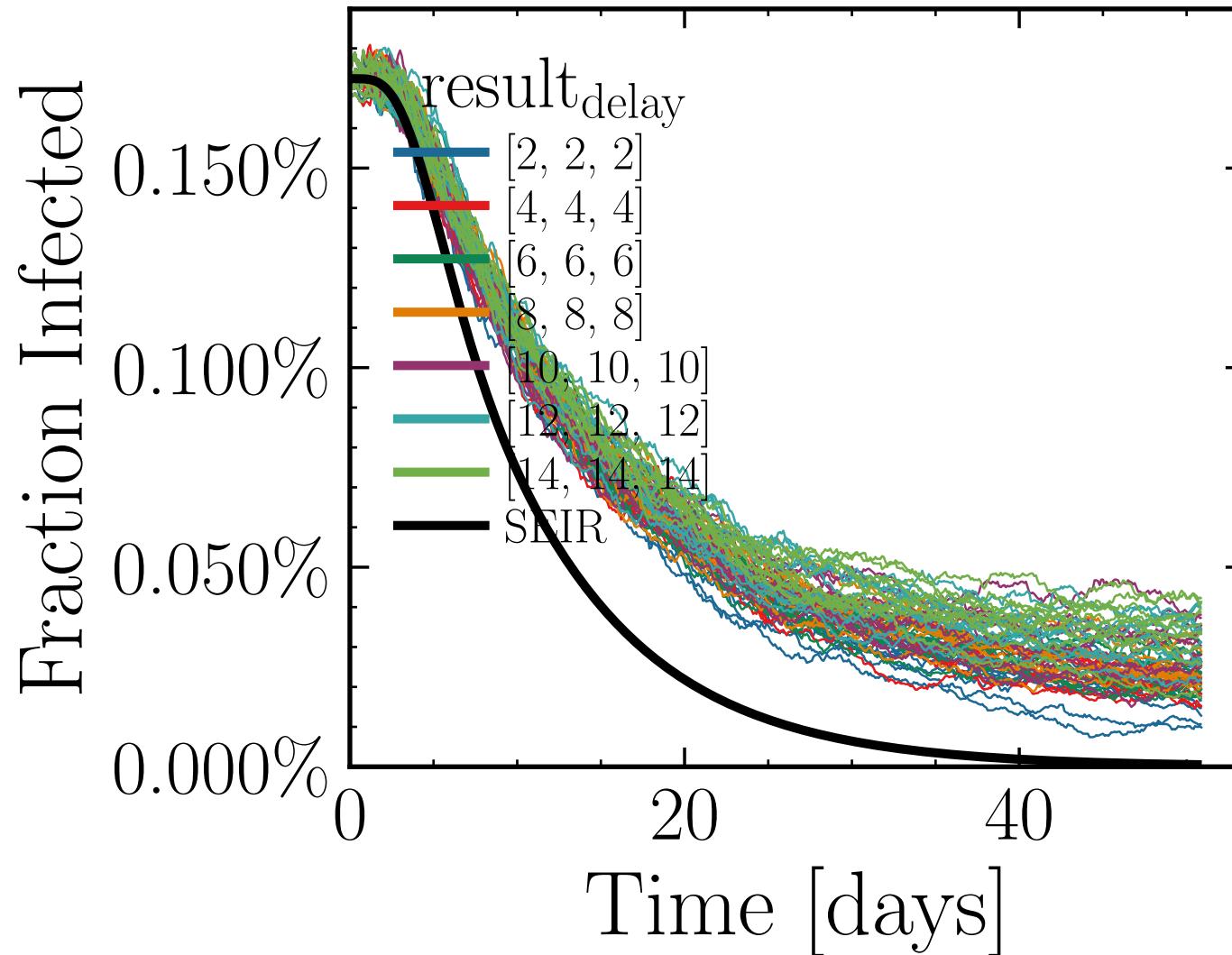
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.8935$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0082$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.711$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 4.4K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 7.879$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = d81af86246



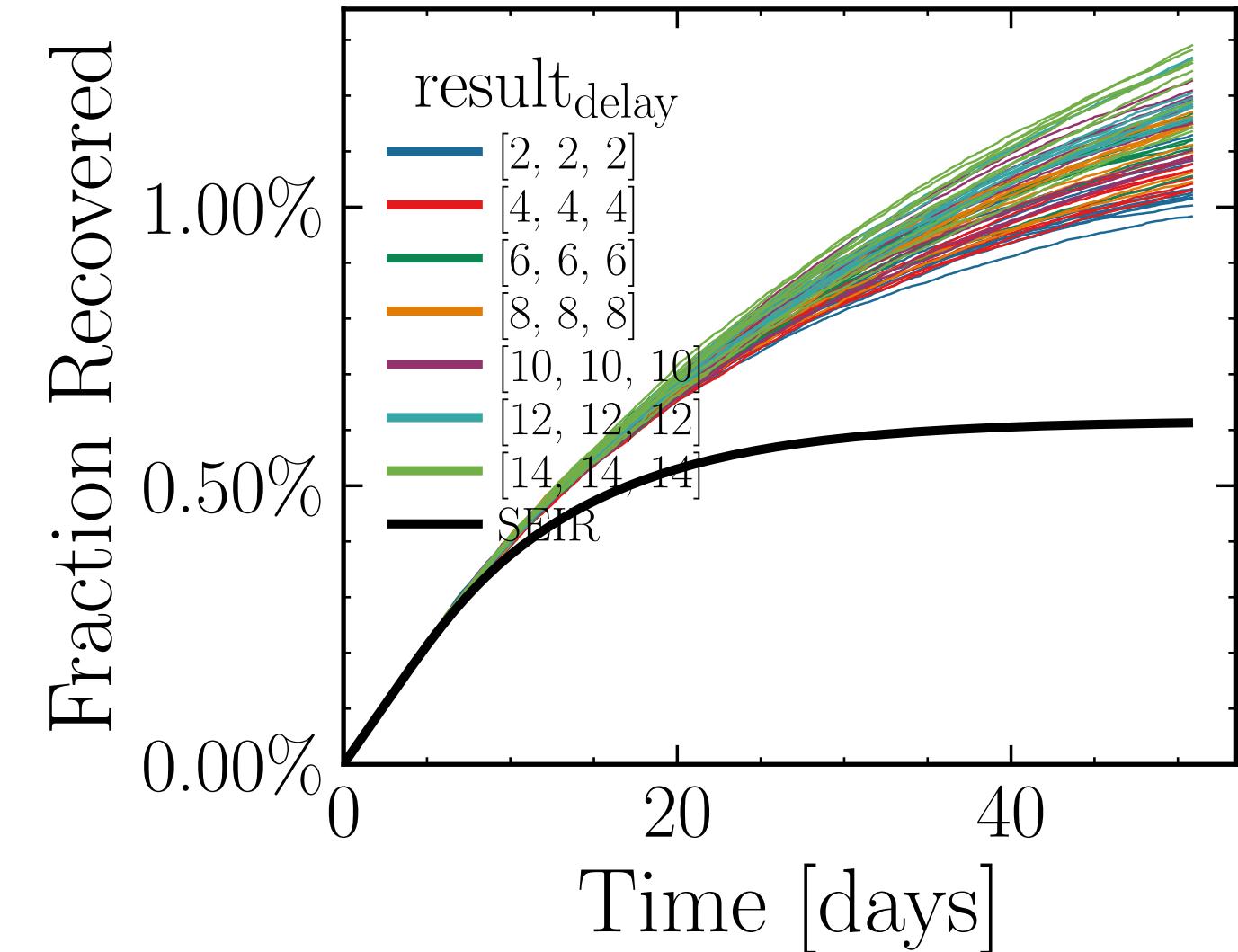
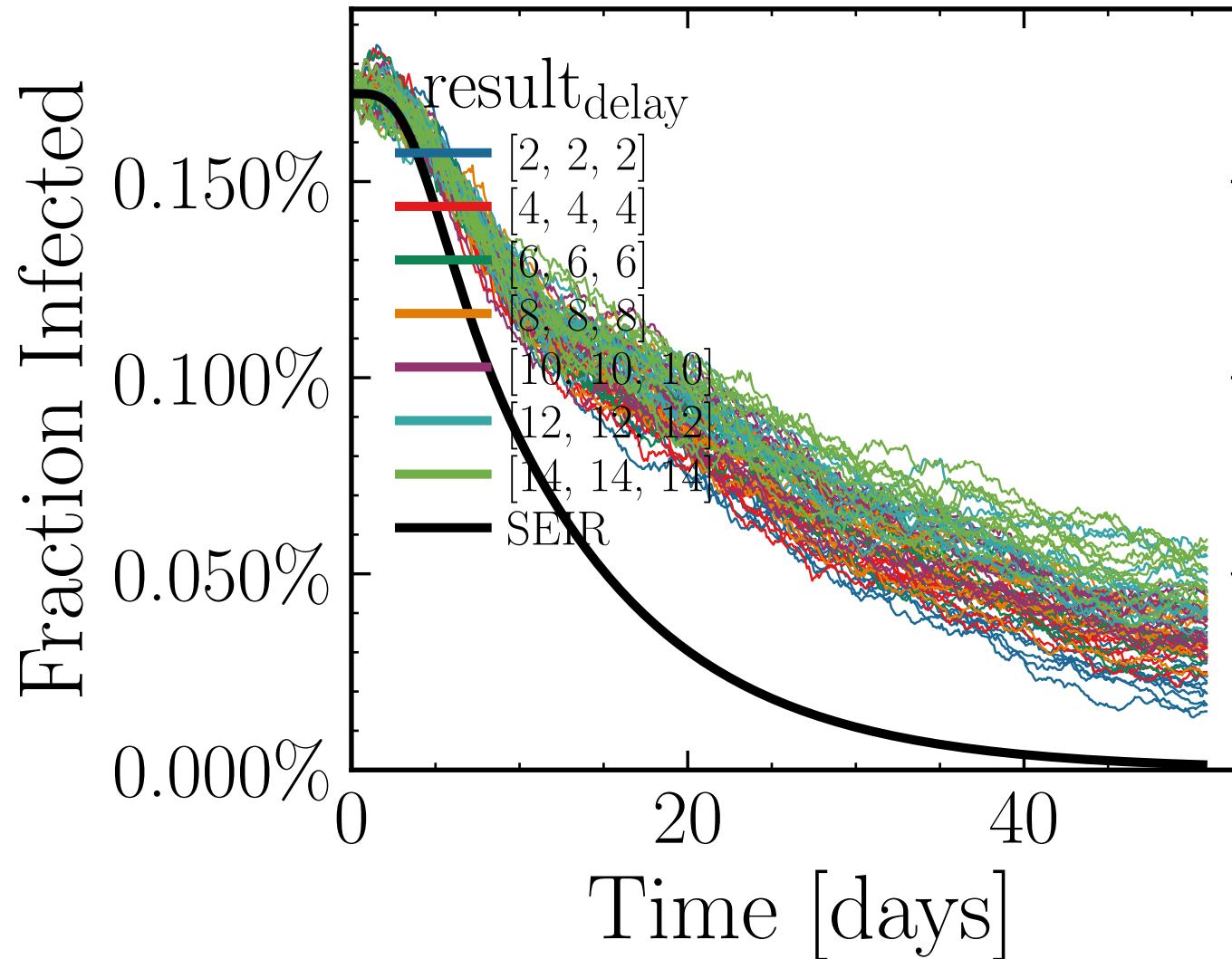
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.2231$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0086$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7199$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 2.71K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 6.219, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 488ff2380e



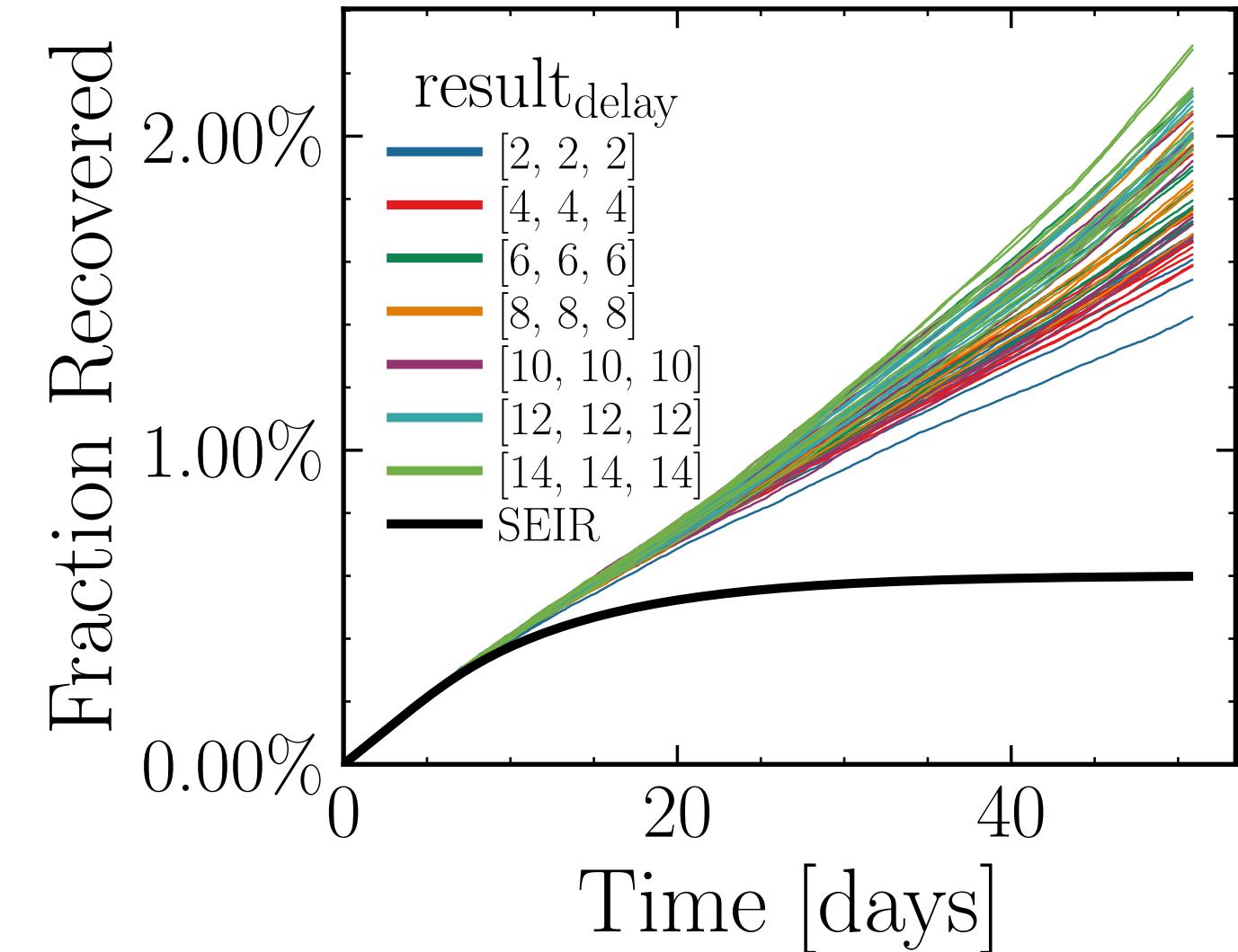
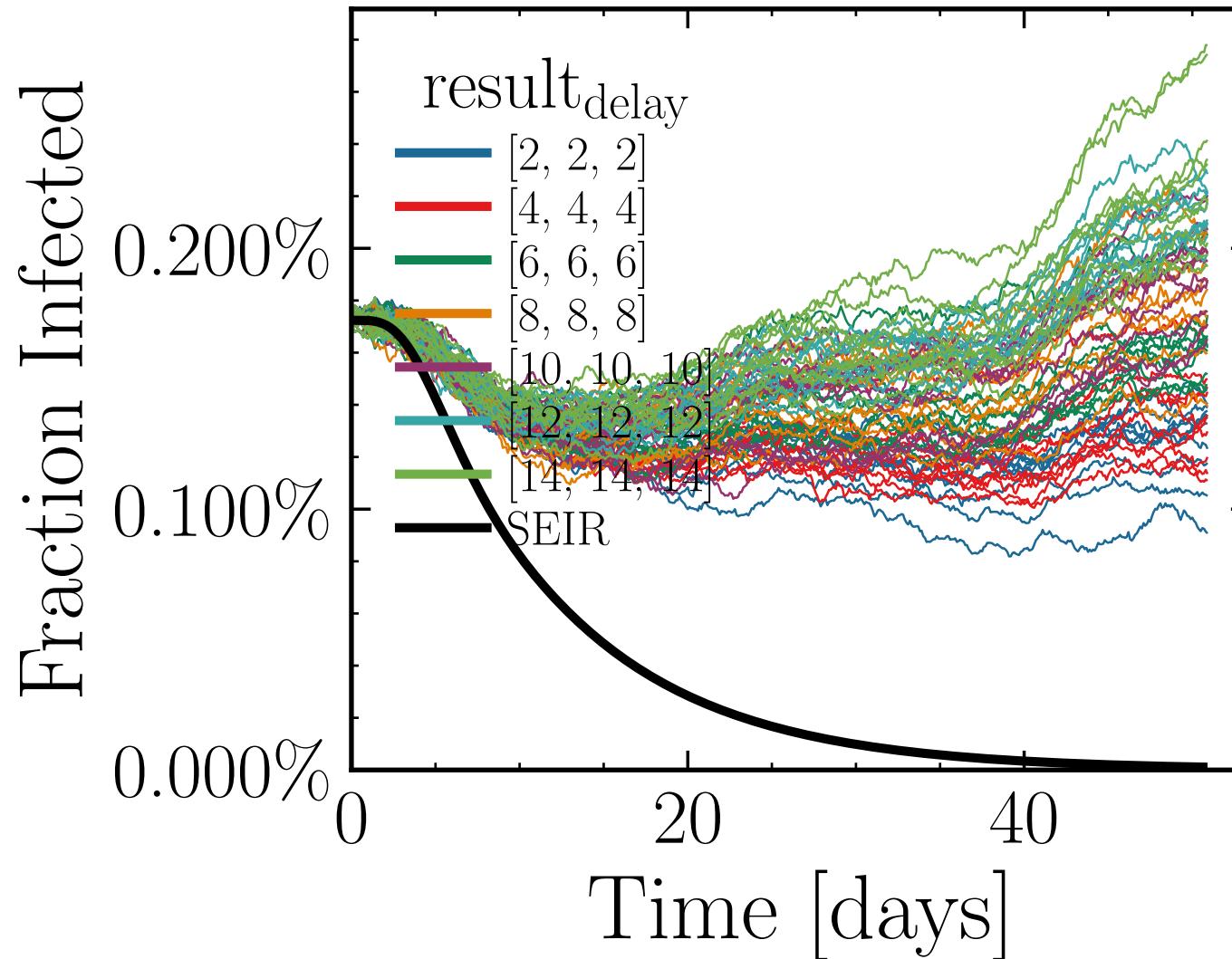
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.6443$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.01$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5571$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.09K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 4.9432, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = dbb0f256d0



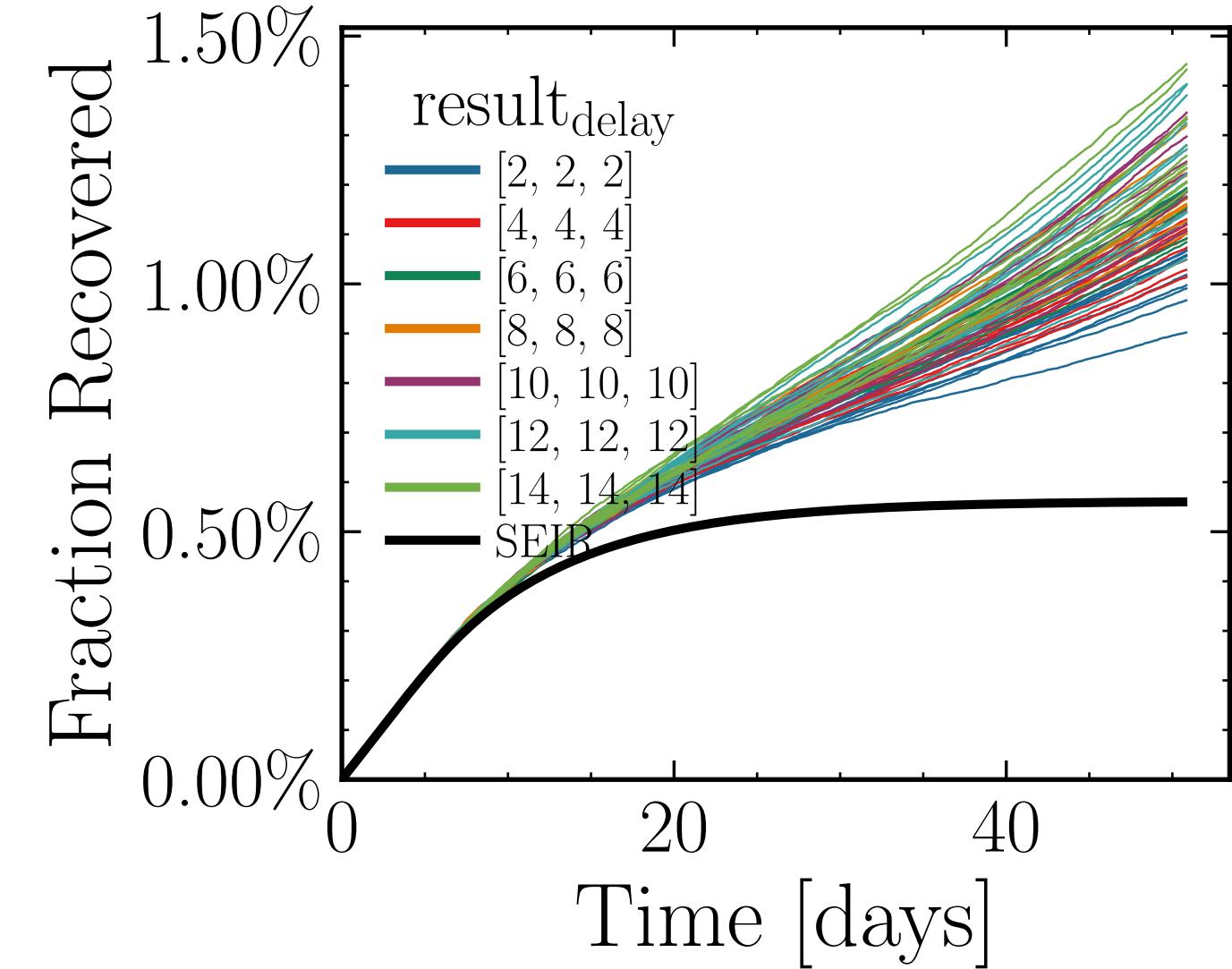
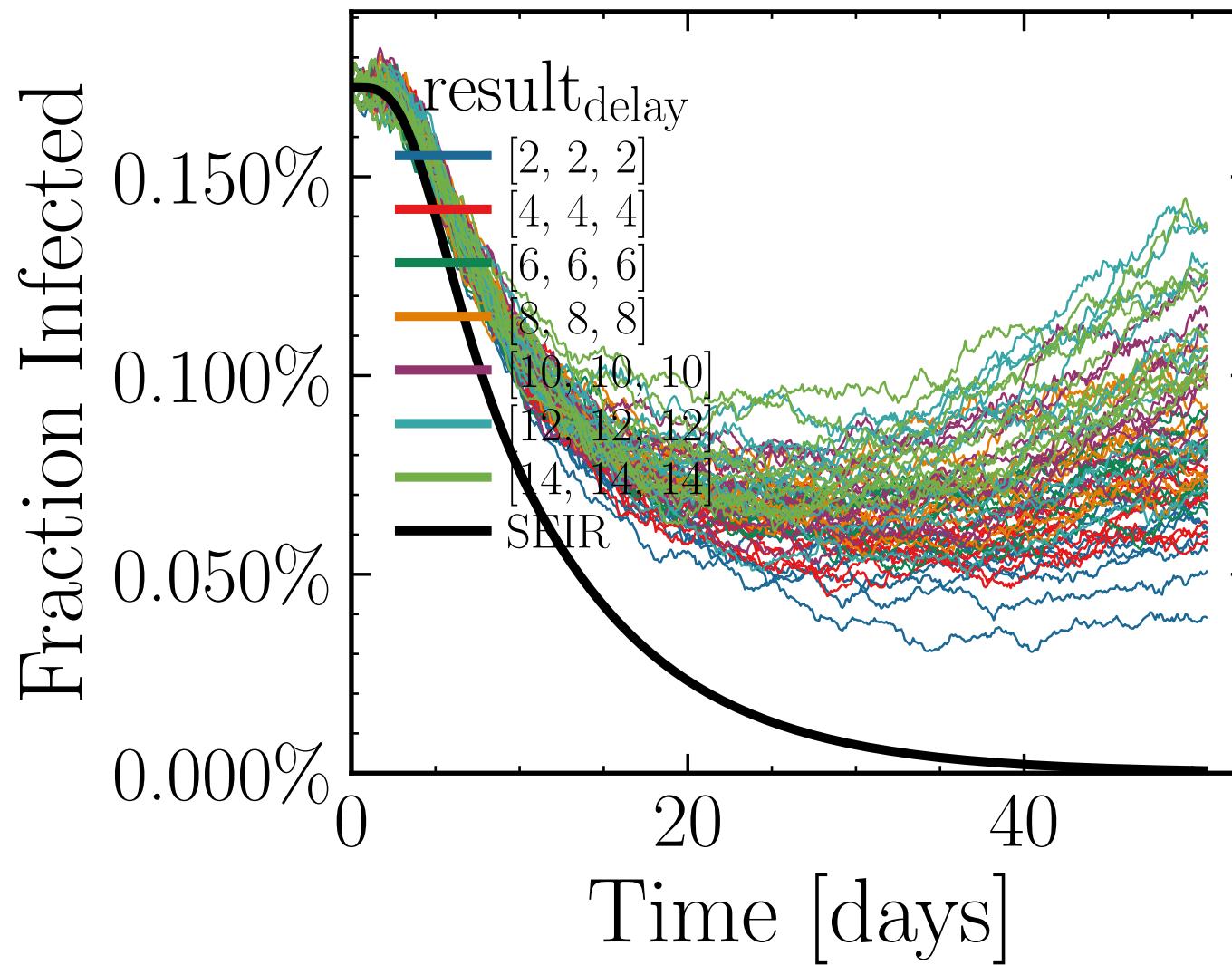
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.8877$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0096$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7838$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 3.68K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 5.1477, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 9fb1a75faa



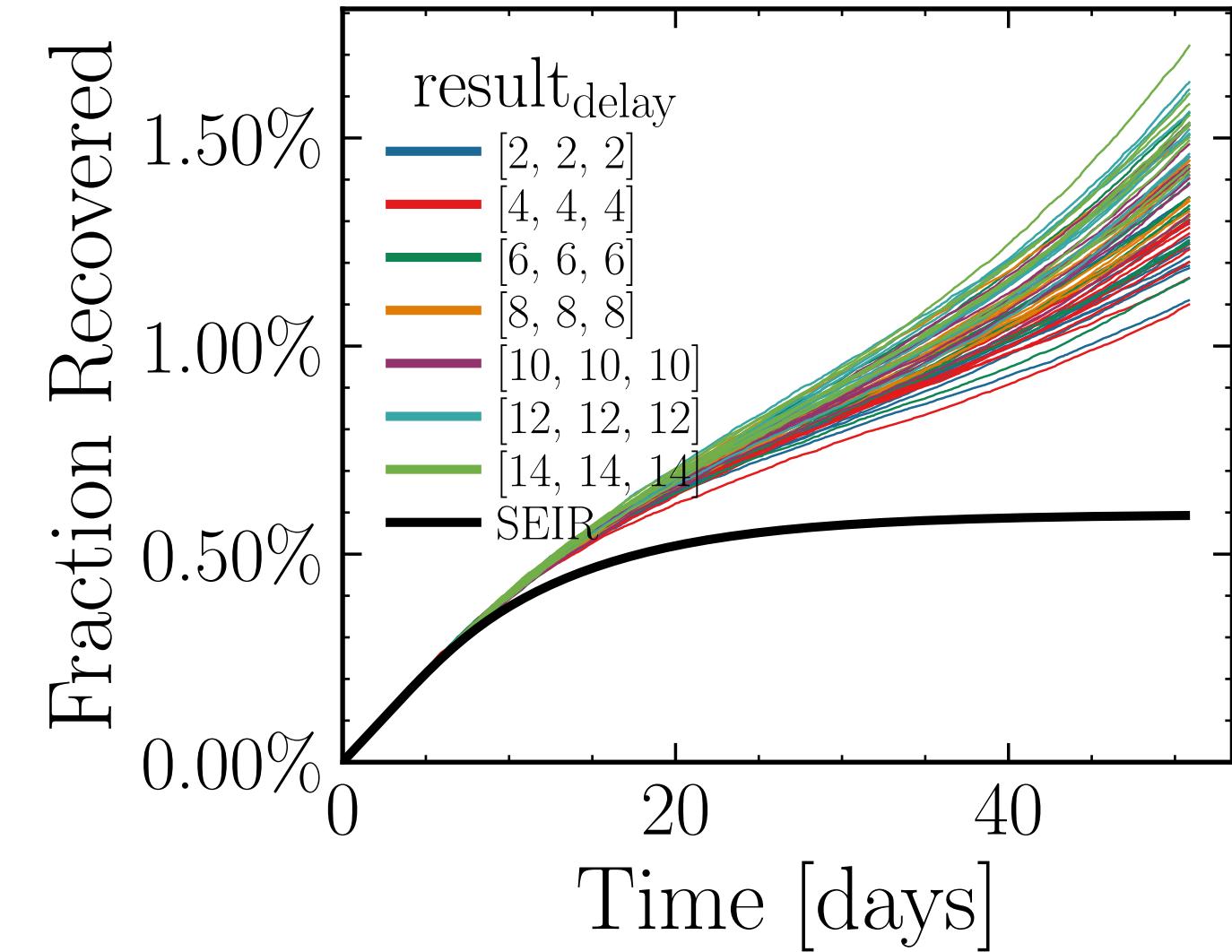
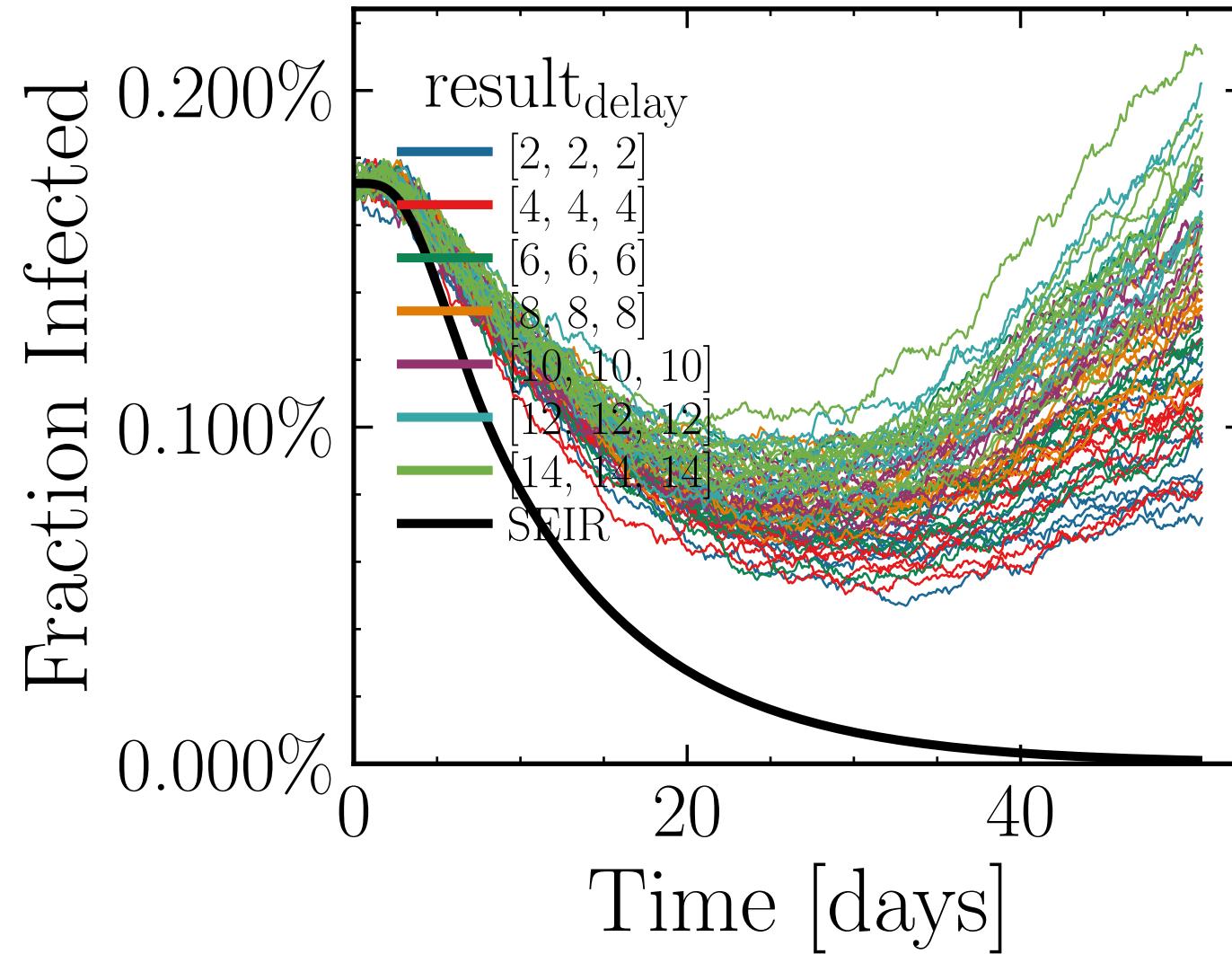
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.7821$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0094$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4639$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 6.98K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 8.4855, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 3c40a7abad



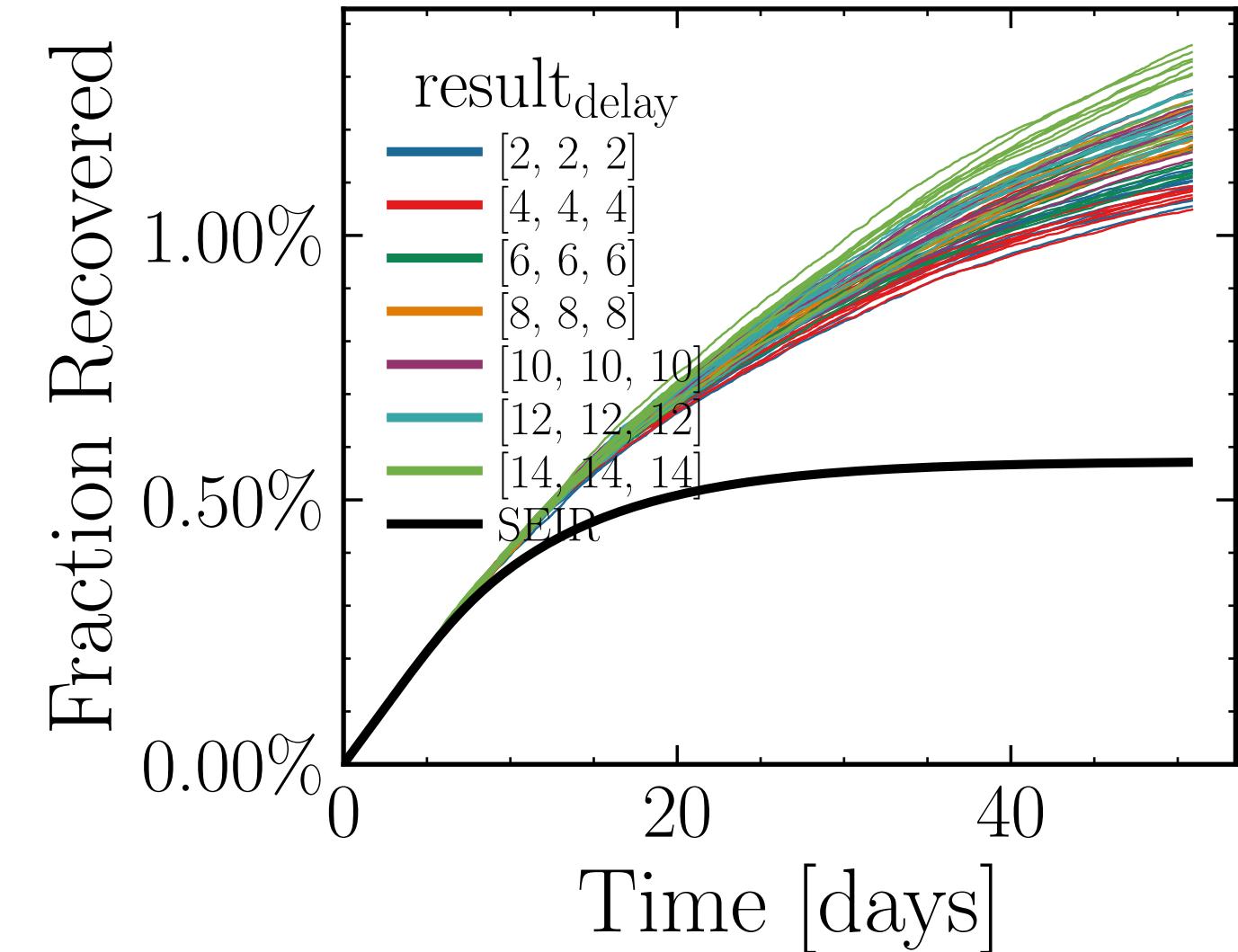
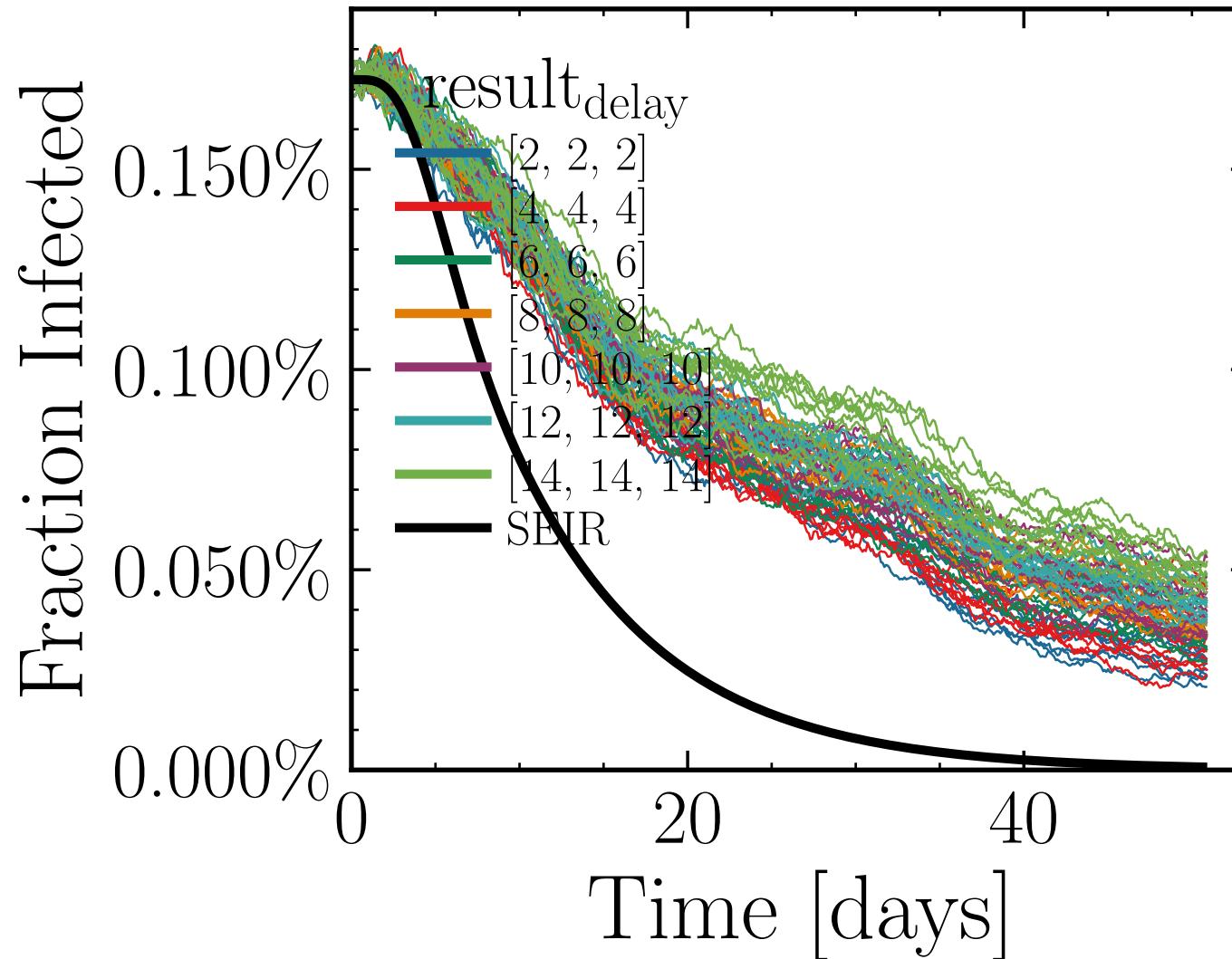
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.8946$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0085$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4369$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.38K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 3.9059, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 2c78d0c1c0



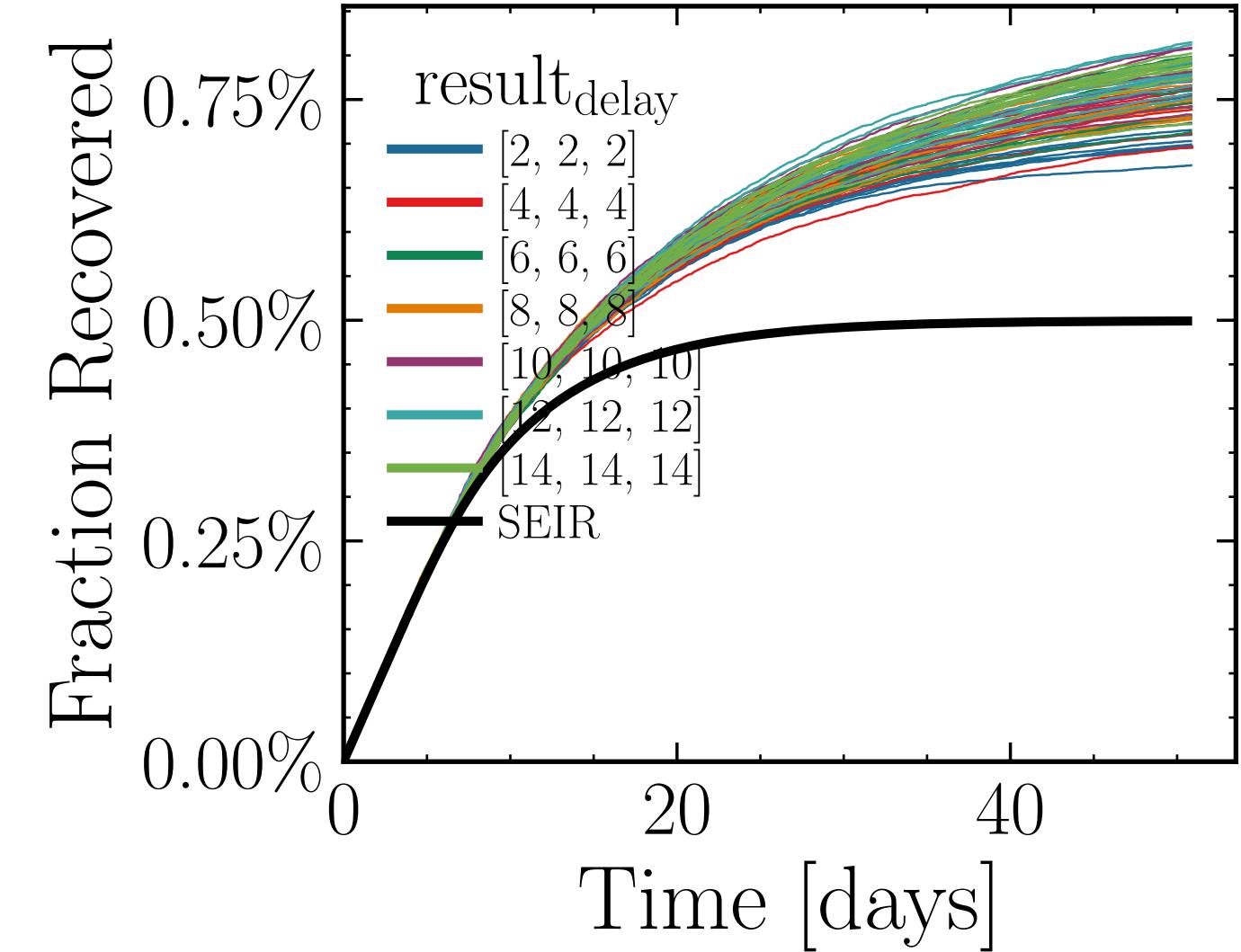
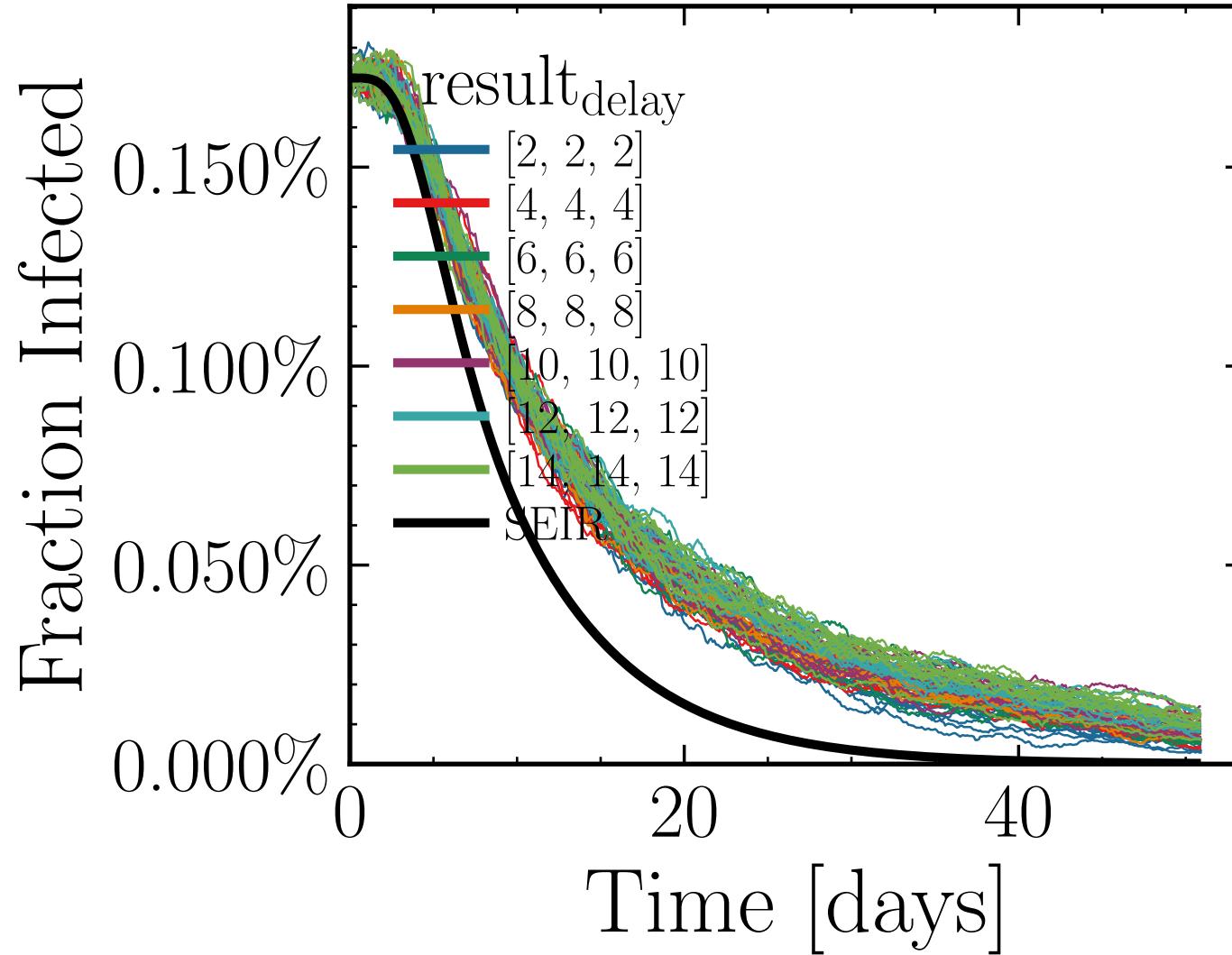
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.1803$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.009$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}}^{\text{retries}} = 0$ ,  $f_{\text{work/other}} = 0.496$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 4.12K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 8.2975$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = 7fa9a9735c



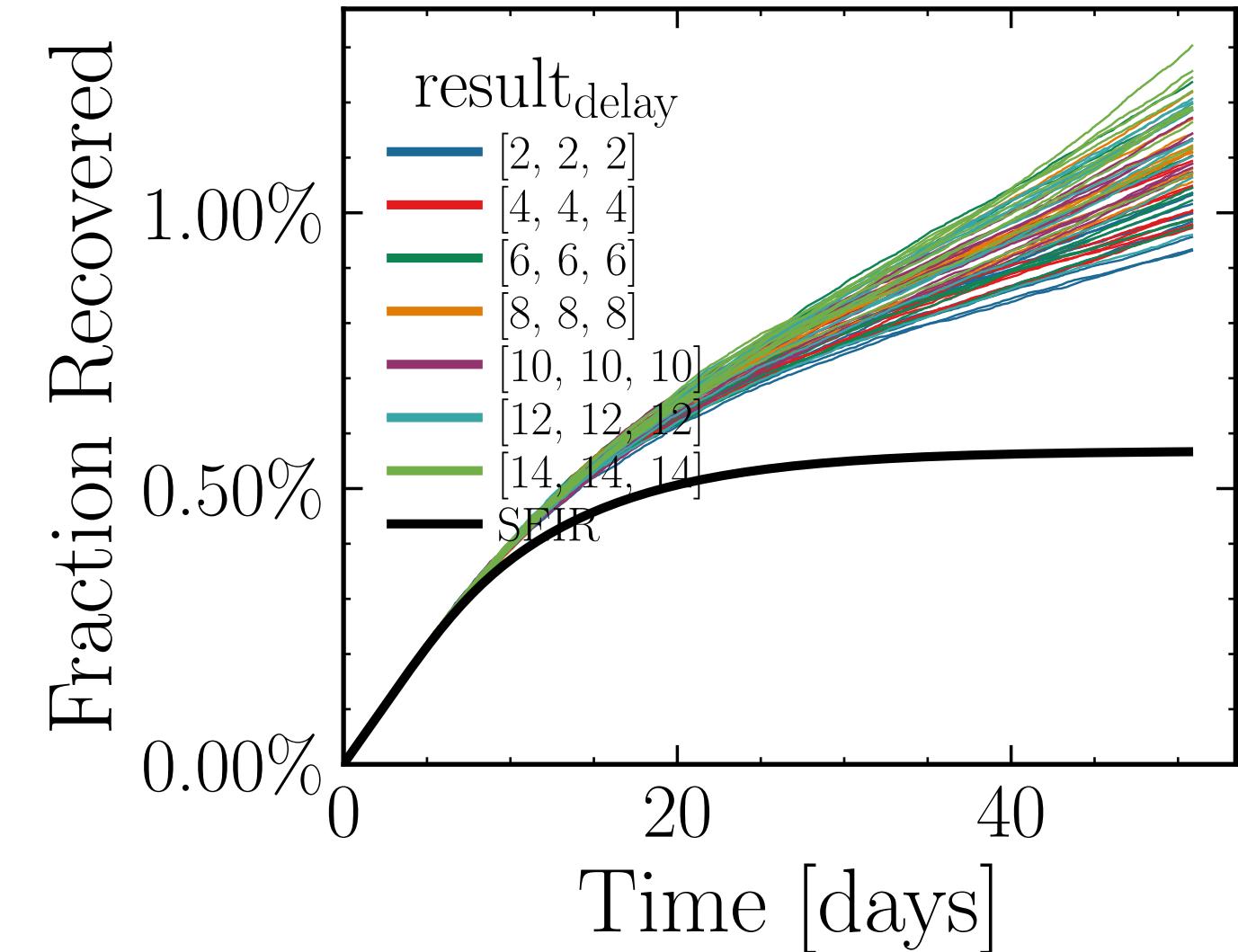
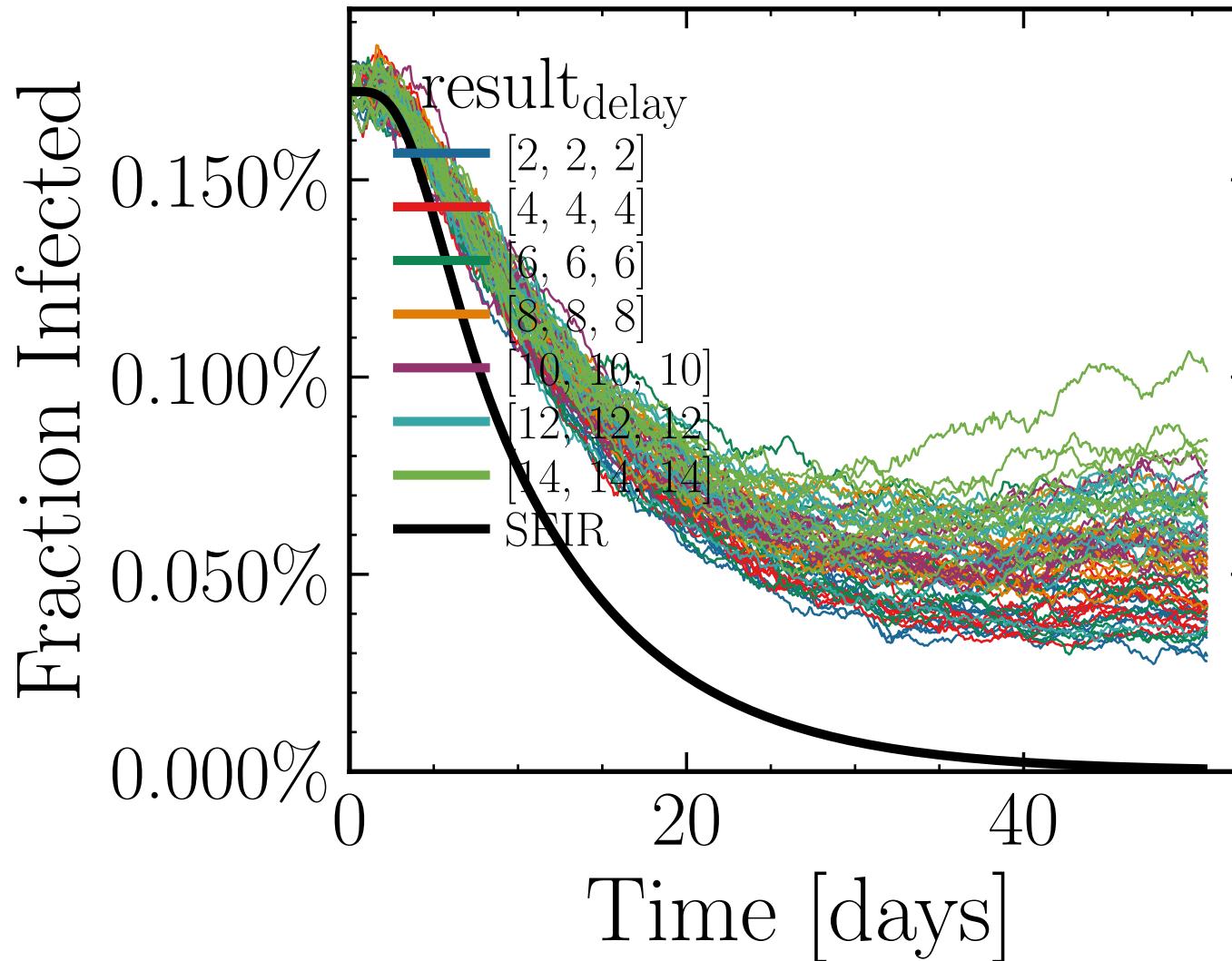
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.9951$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0094$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7616$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 9.93K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 8.0692, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 6e3d487921



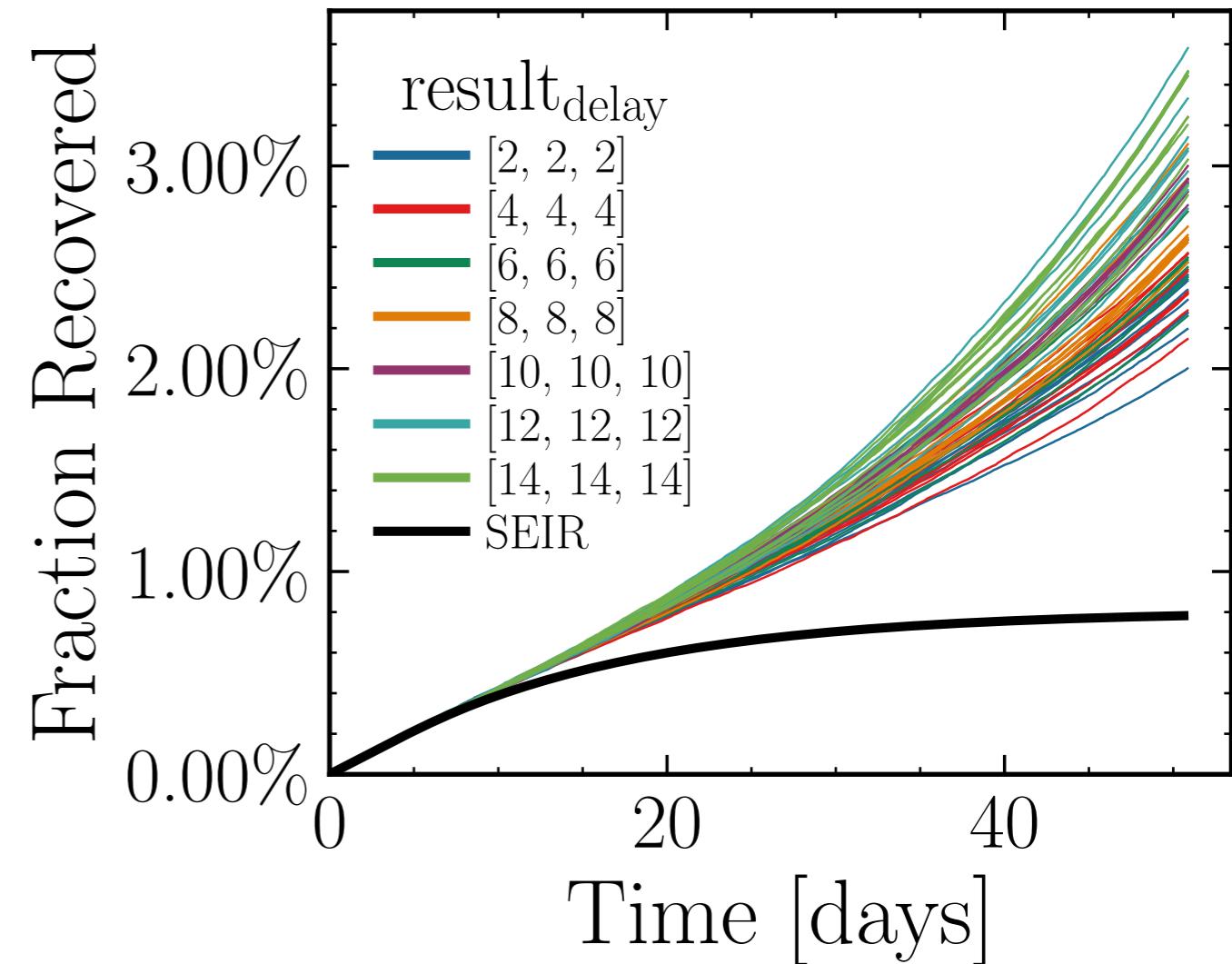
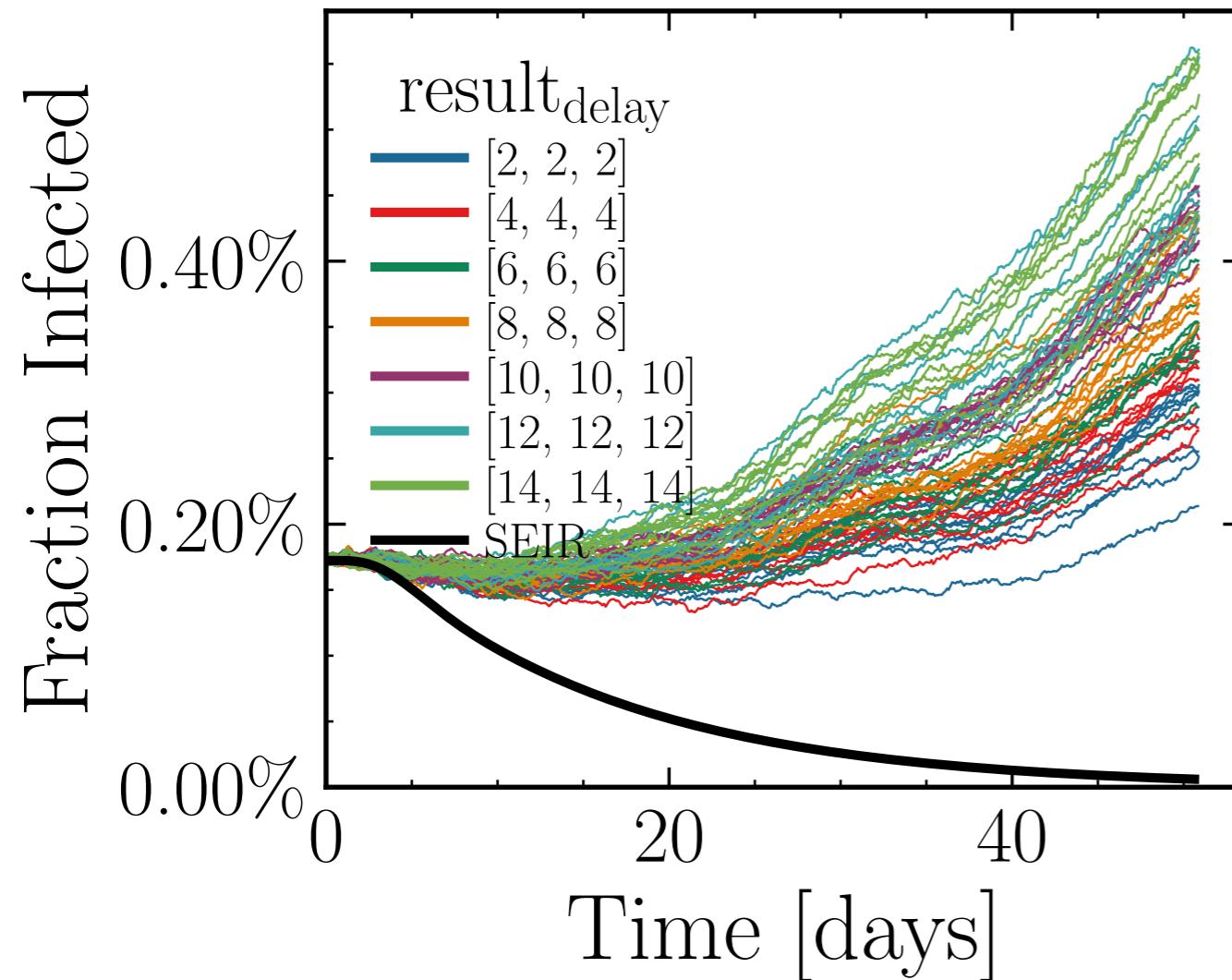
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.1643$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.008$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6014$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 5.74K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 5.158$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekendmultiplier}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = acd08dedb5



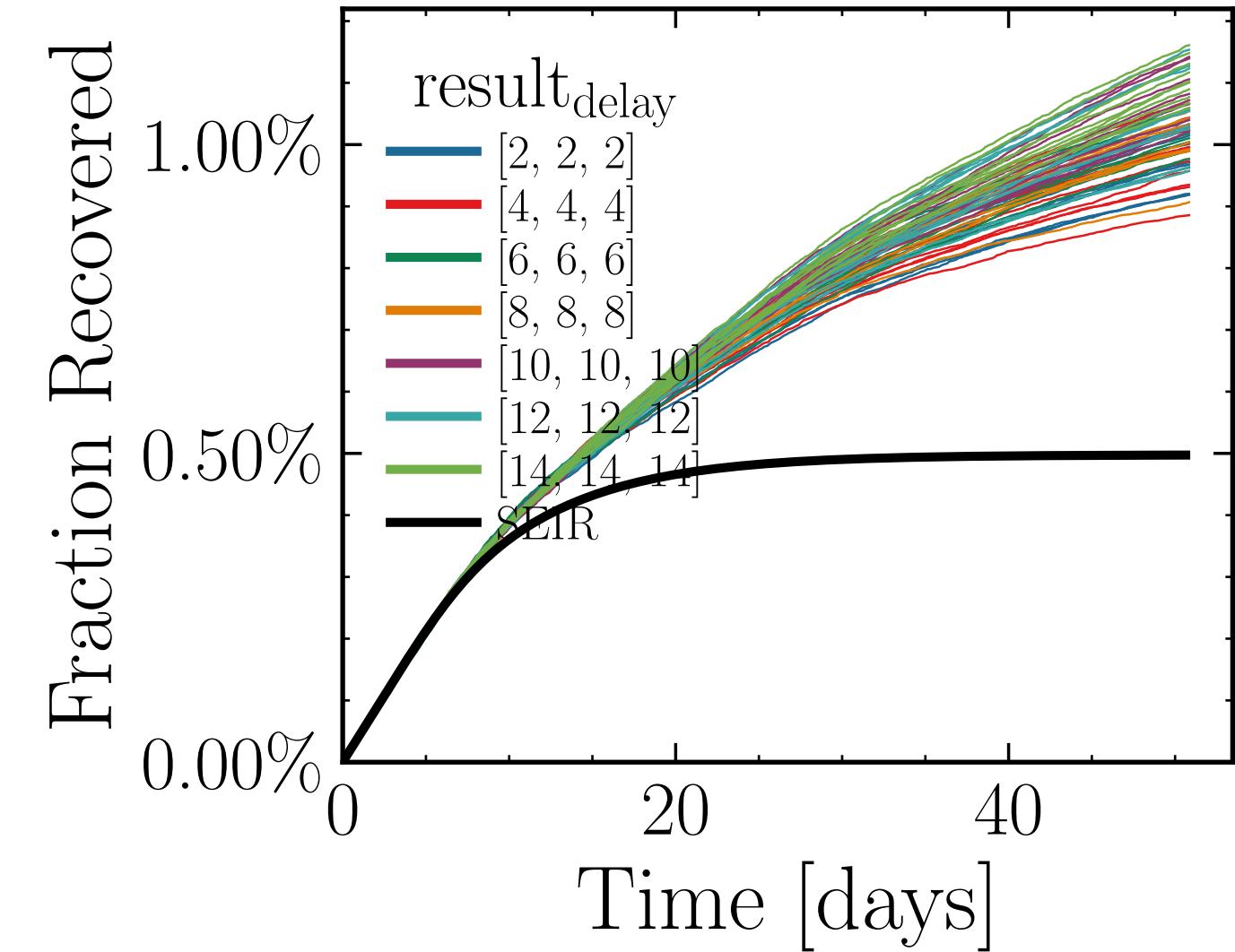
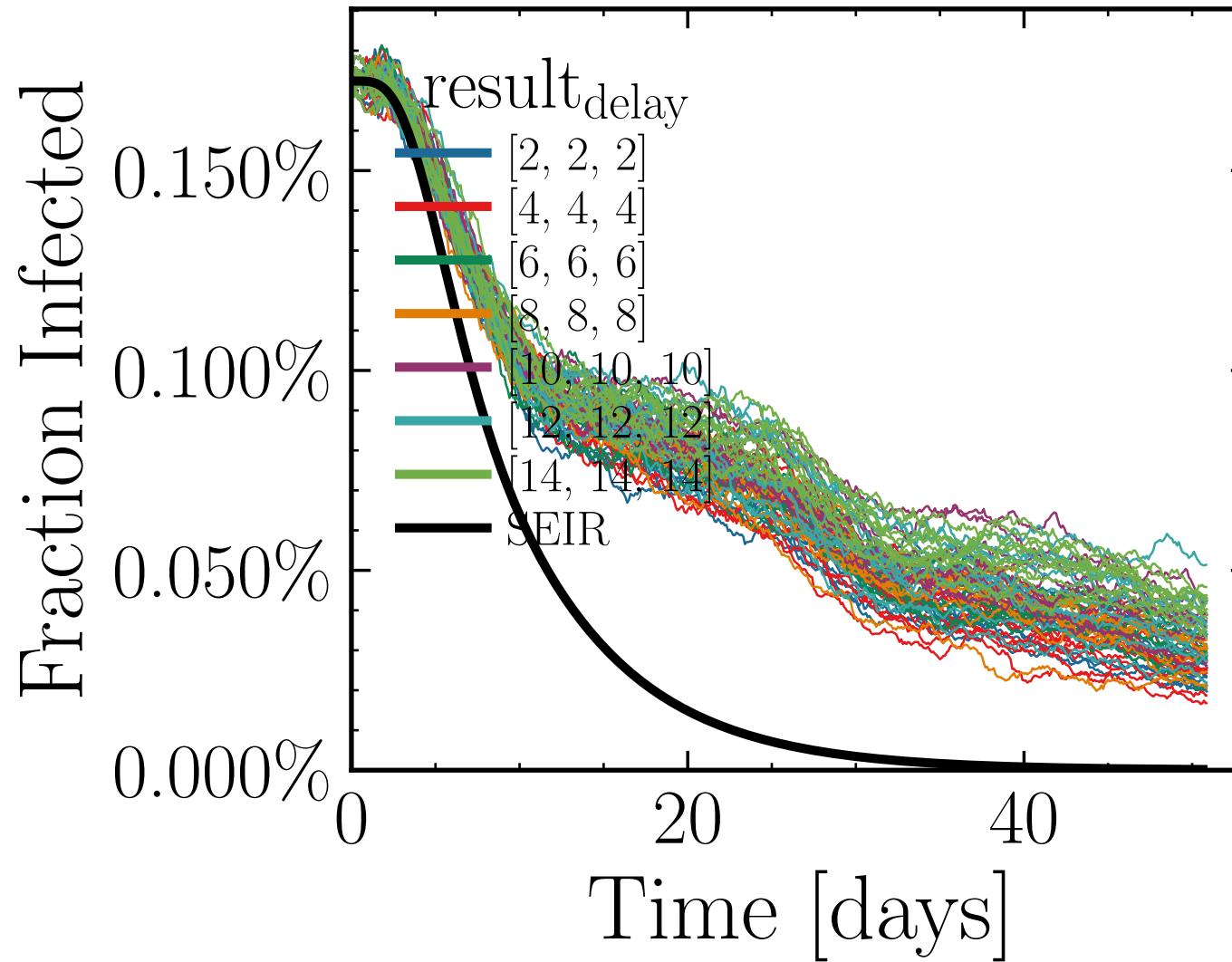
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.1202$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0092$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5035$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 9.29K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 3.439, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 940b0b0c7d



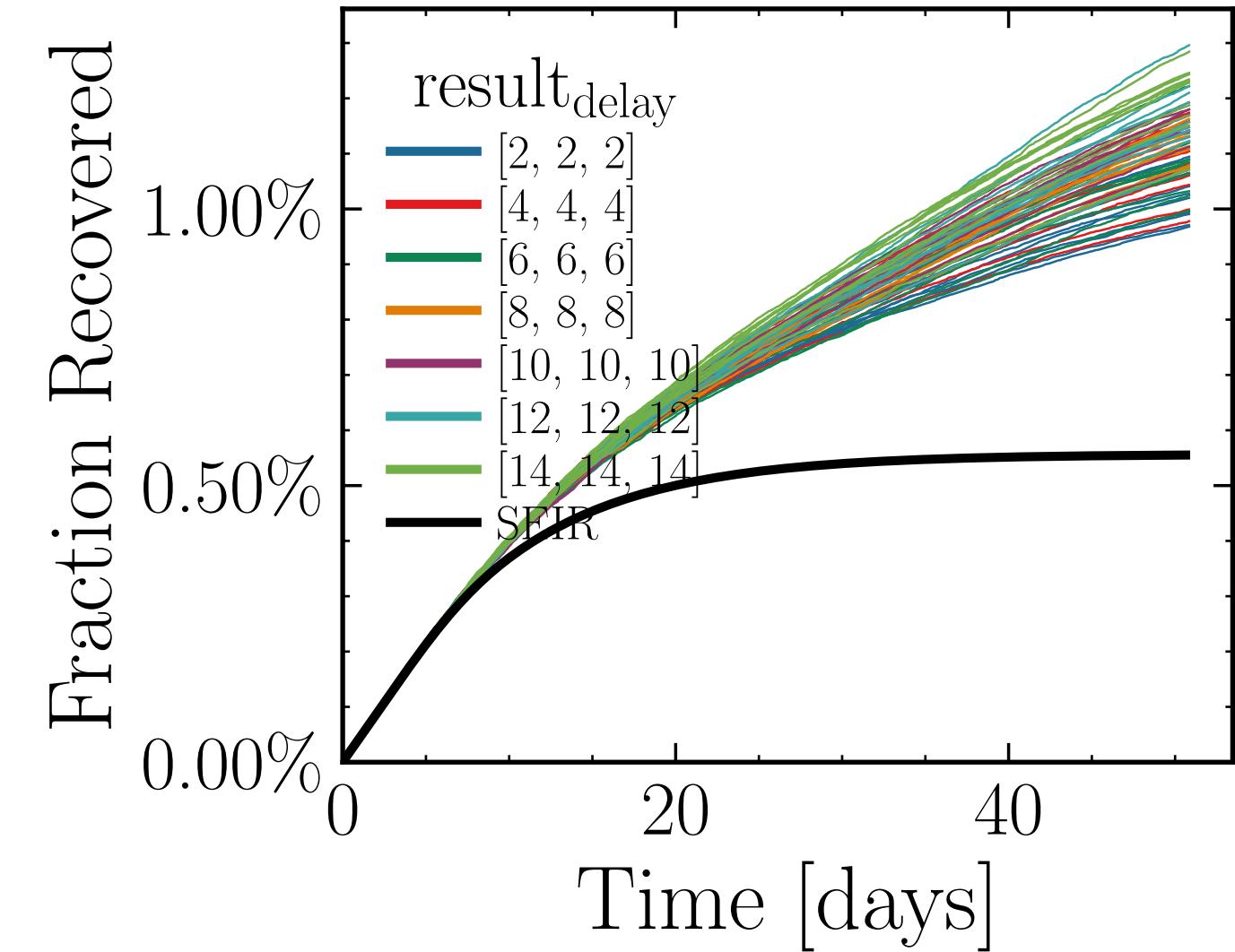
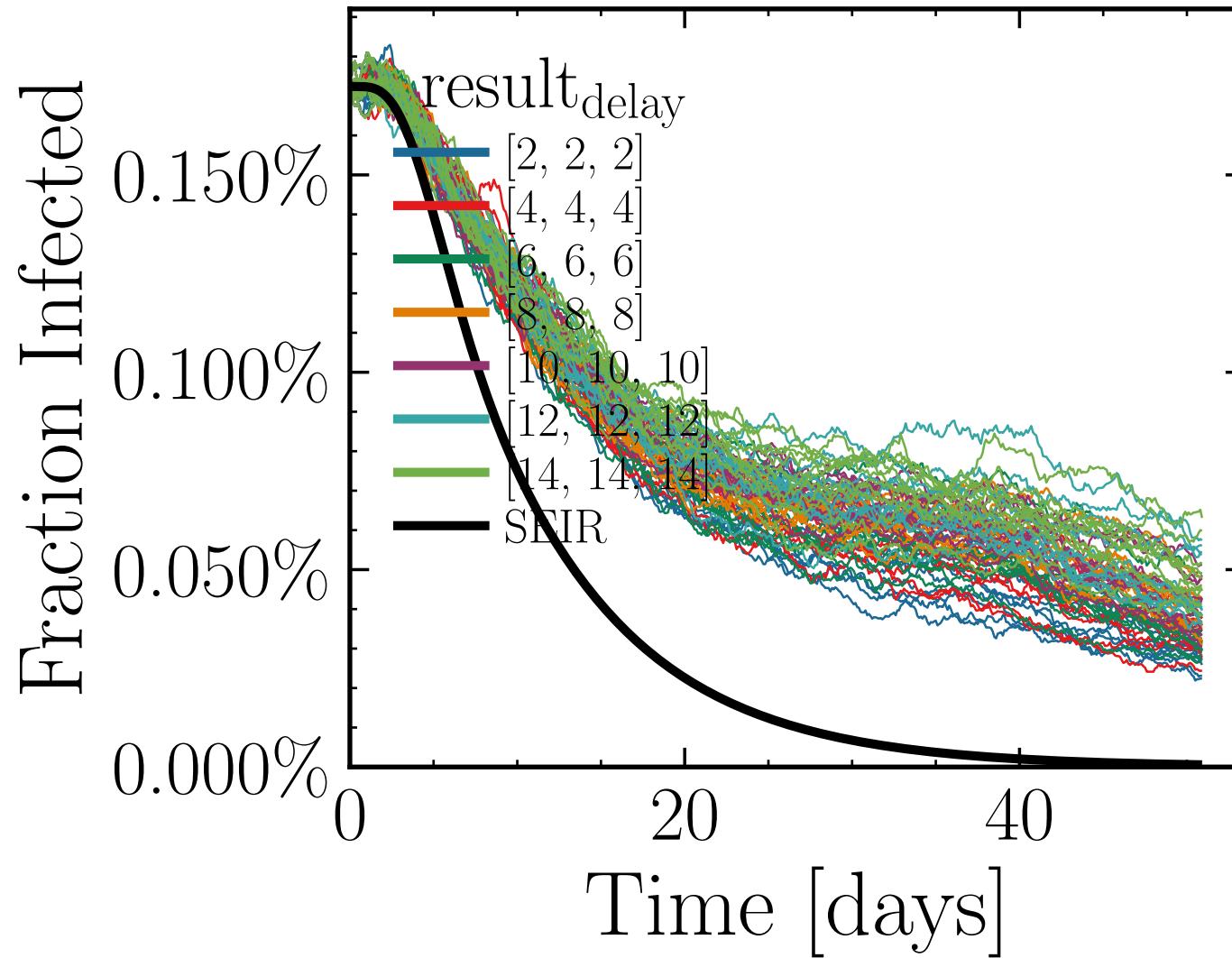
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.7594$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0106$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{retries}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6303$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 6.53K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 6.2006, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 5f6c396988



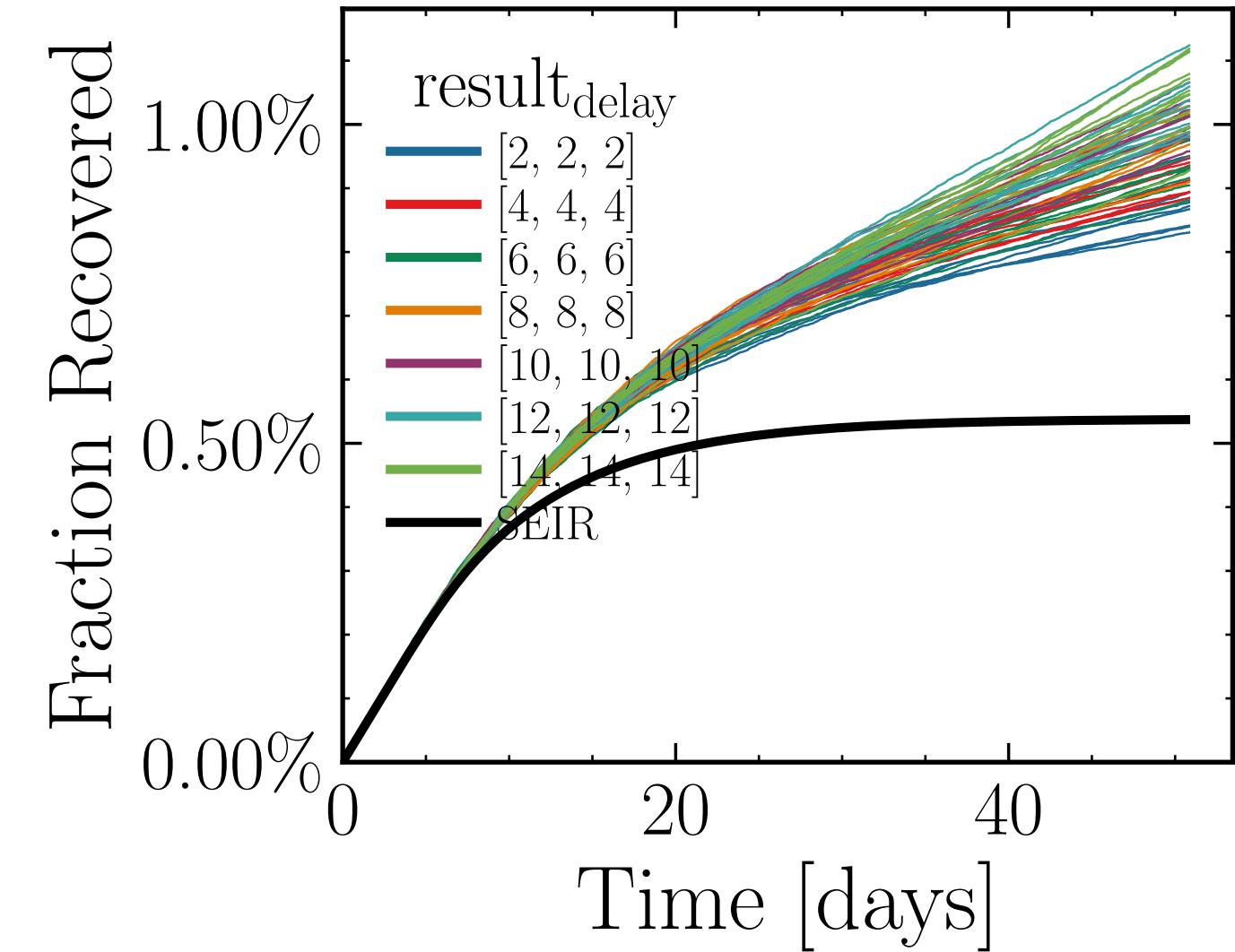
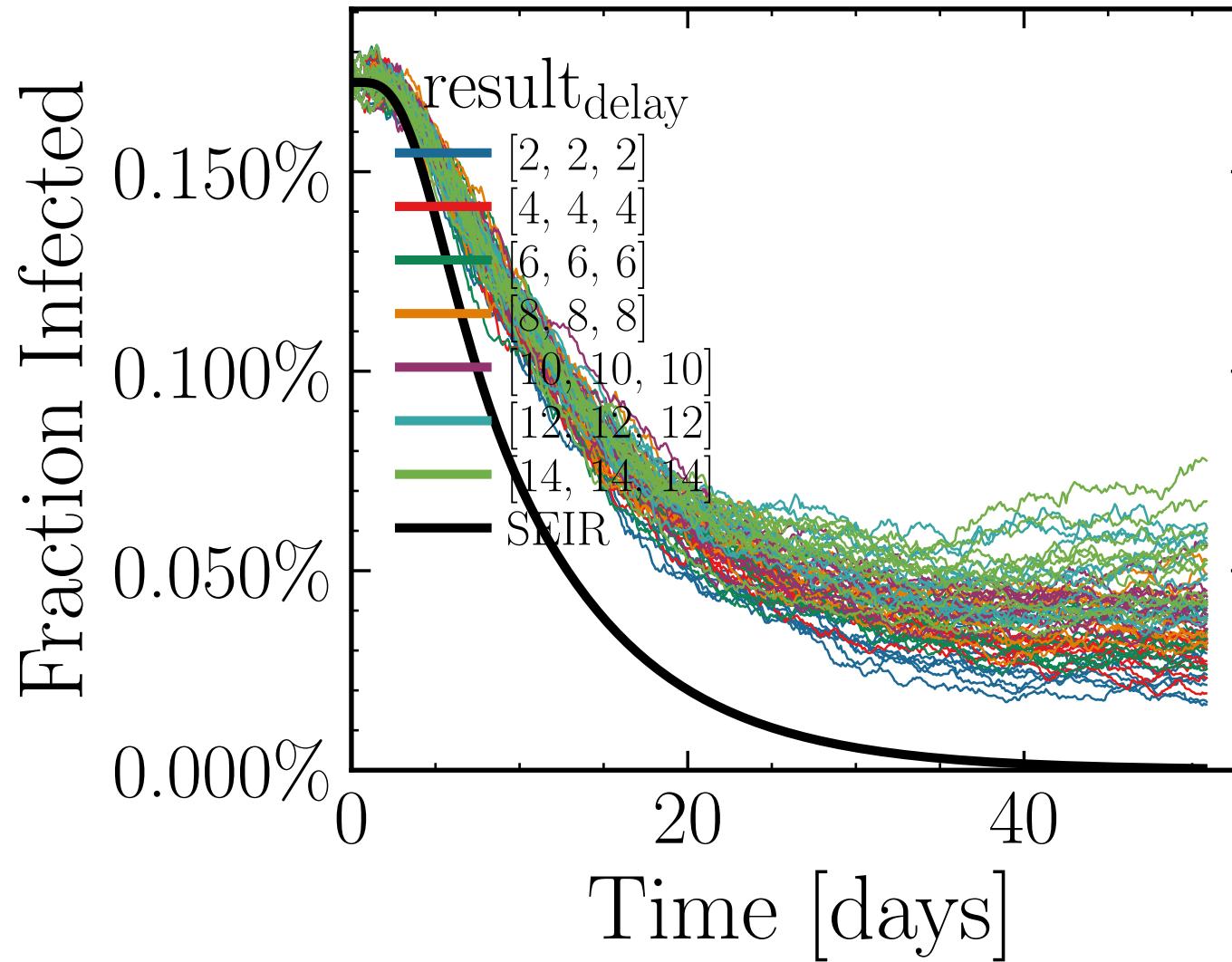
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.425$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0085$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4378$ ,  $N_{\text{contacts}_{\text{max}}} = 0$   
 $N_{\text{events}} = 3.88K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 9.947, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 347385ebf9



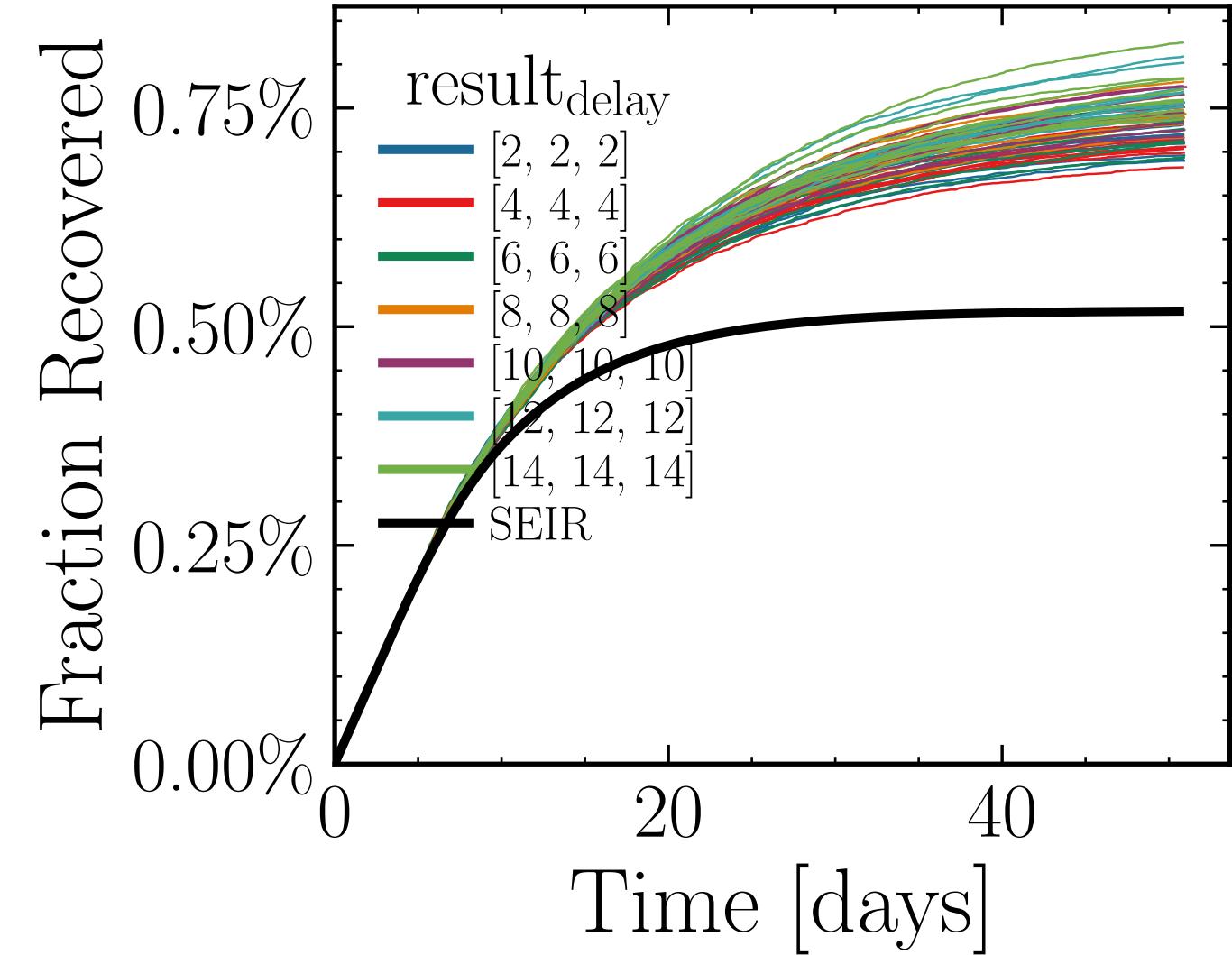
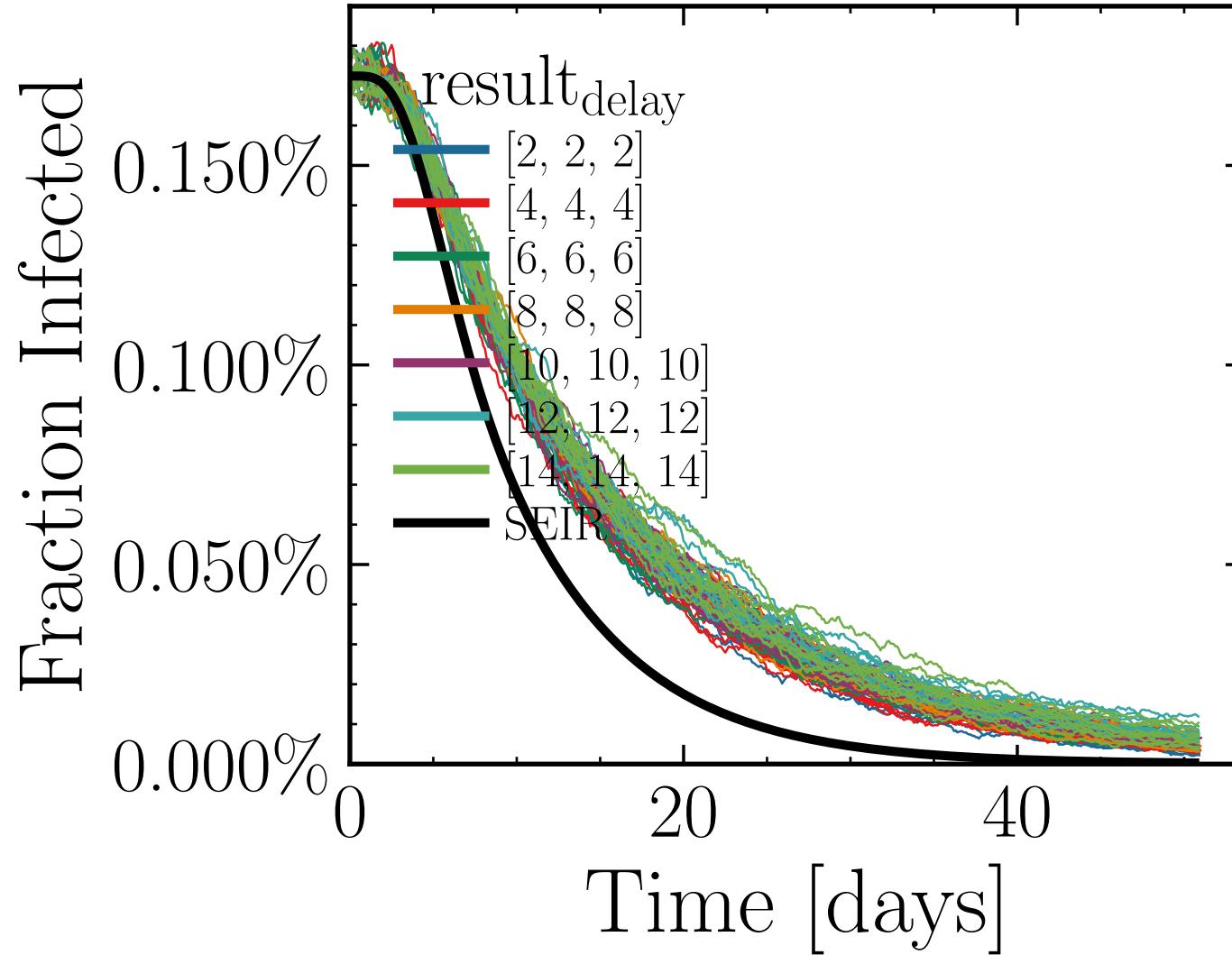
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.5989$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0102$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5776$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 5.88K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 5.1489, event<sub>β<sub>scaling</sub></sub> = 5.0, event<sub>weekend<sub>multiplier</sub></sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = acb265a91b



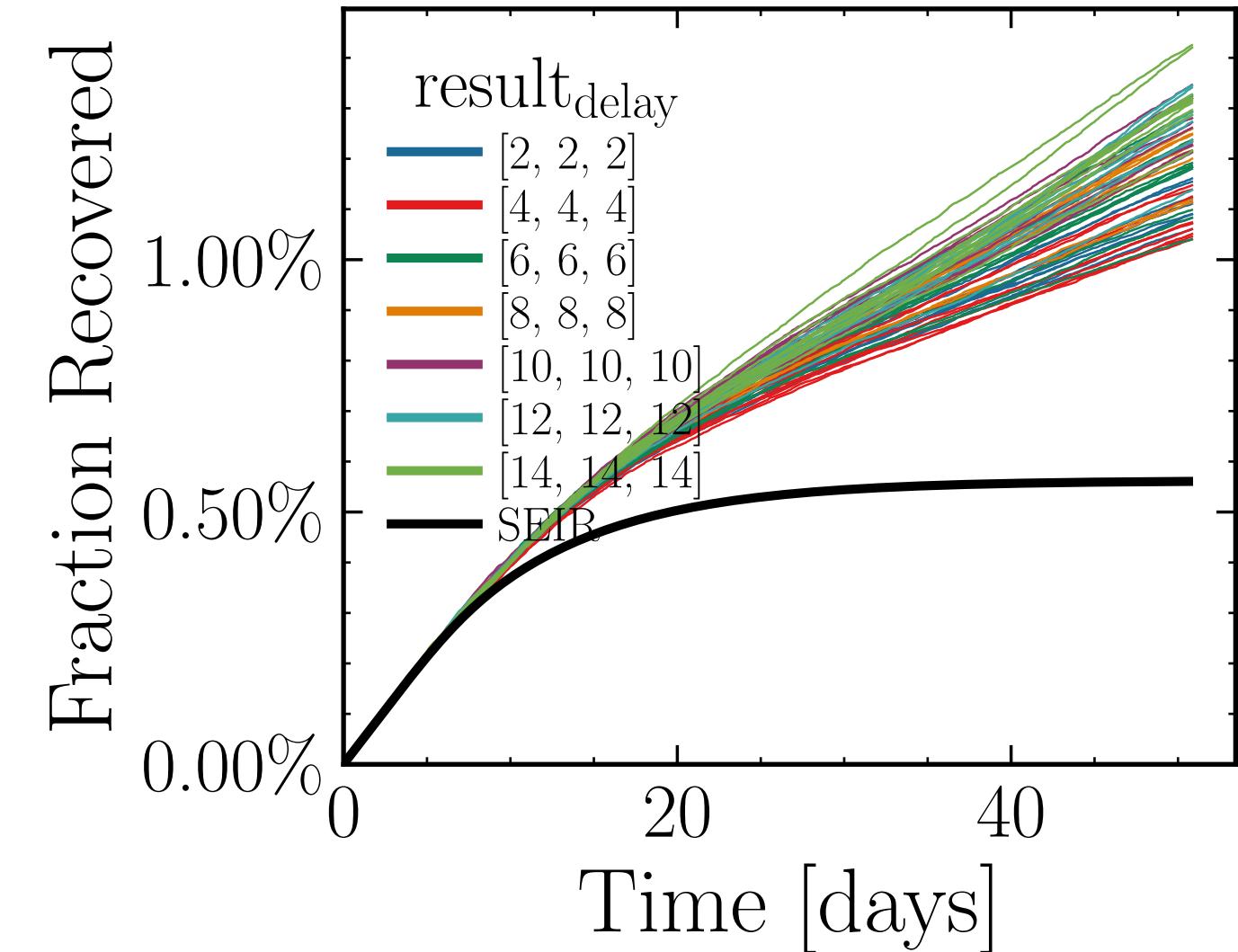
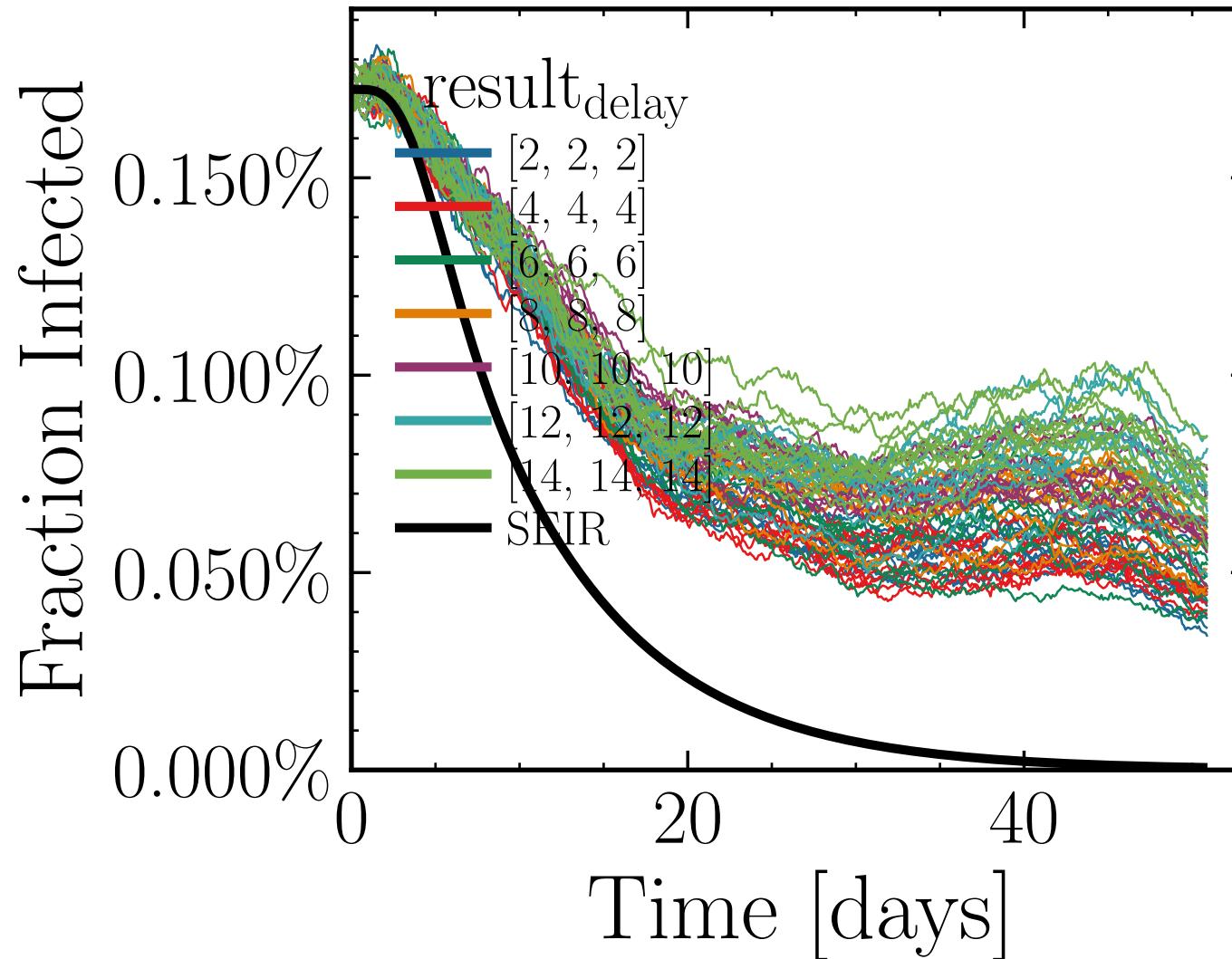
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.4601$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0098$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4224$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 8.46K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 3.6893, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = ae0d2b1089



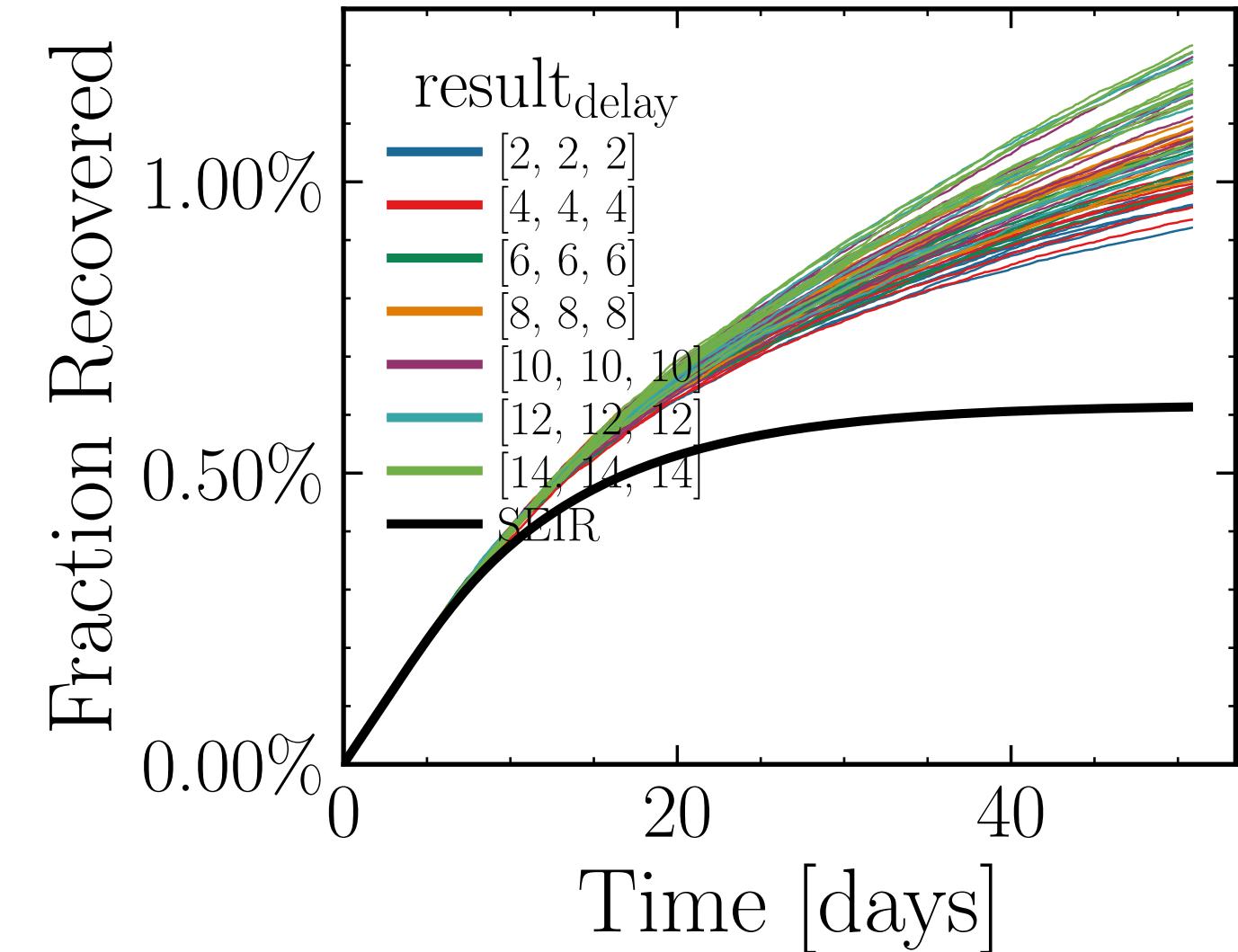
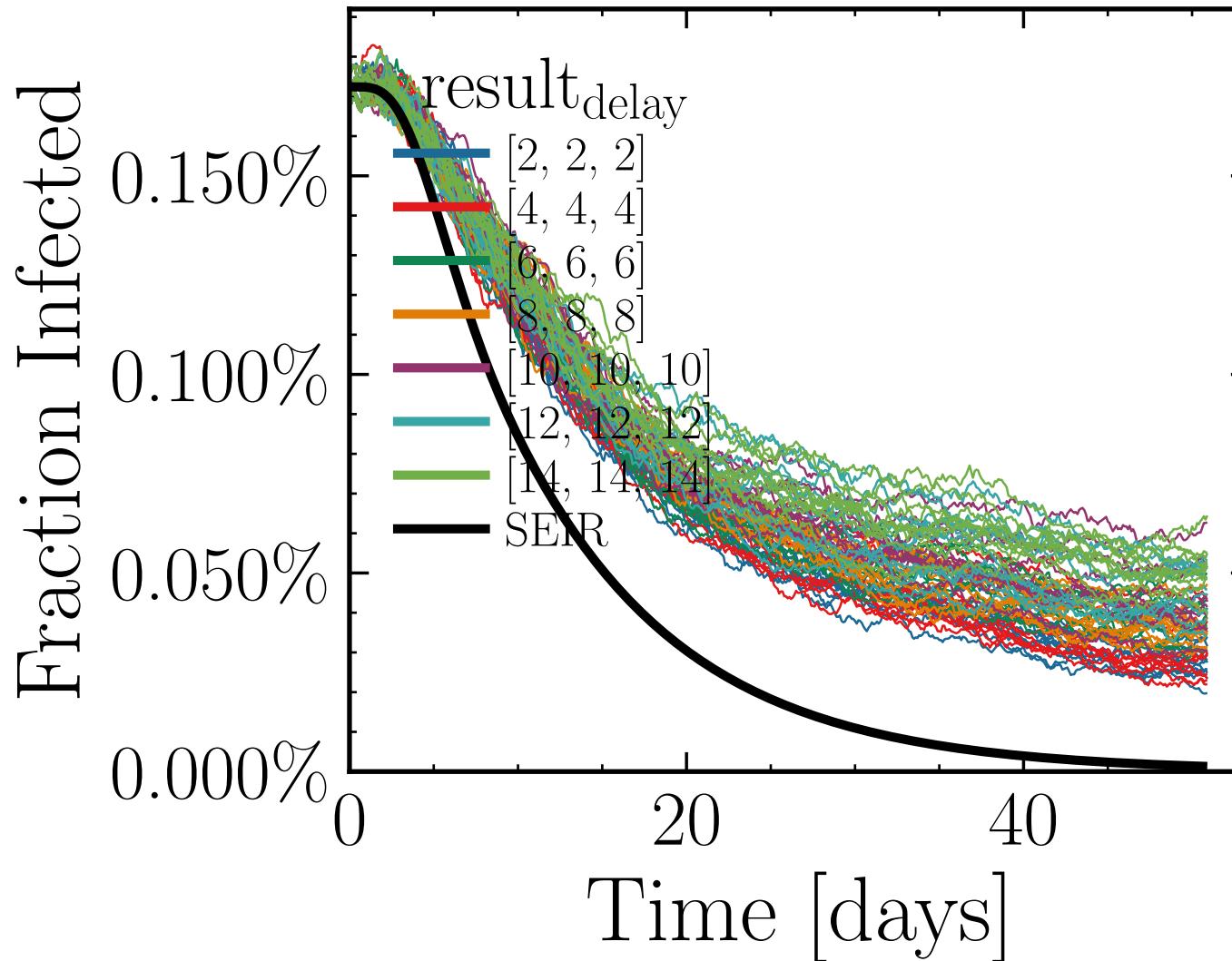
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.0063$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.008$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7717$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 5.72K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 4.2966$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = 4d76fba6aa



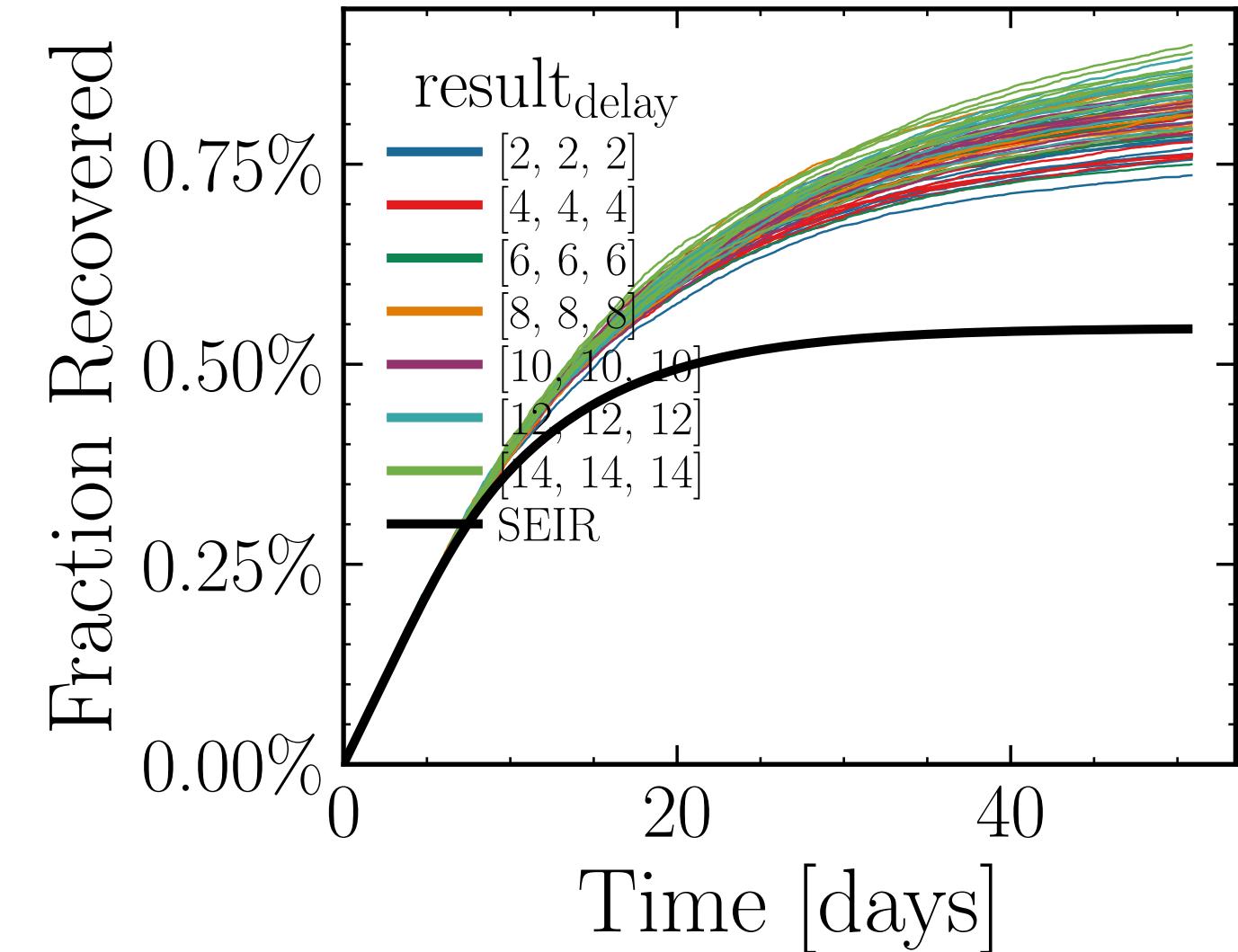
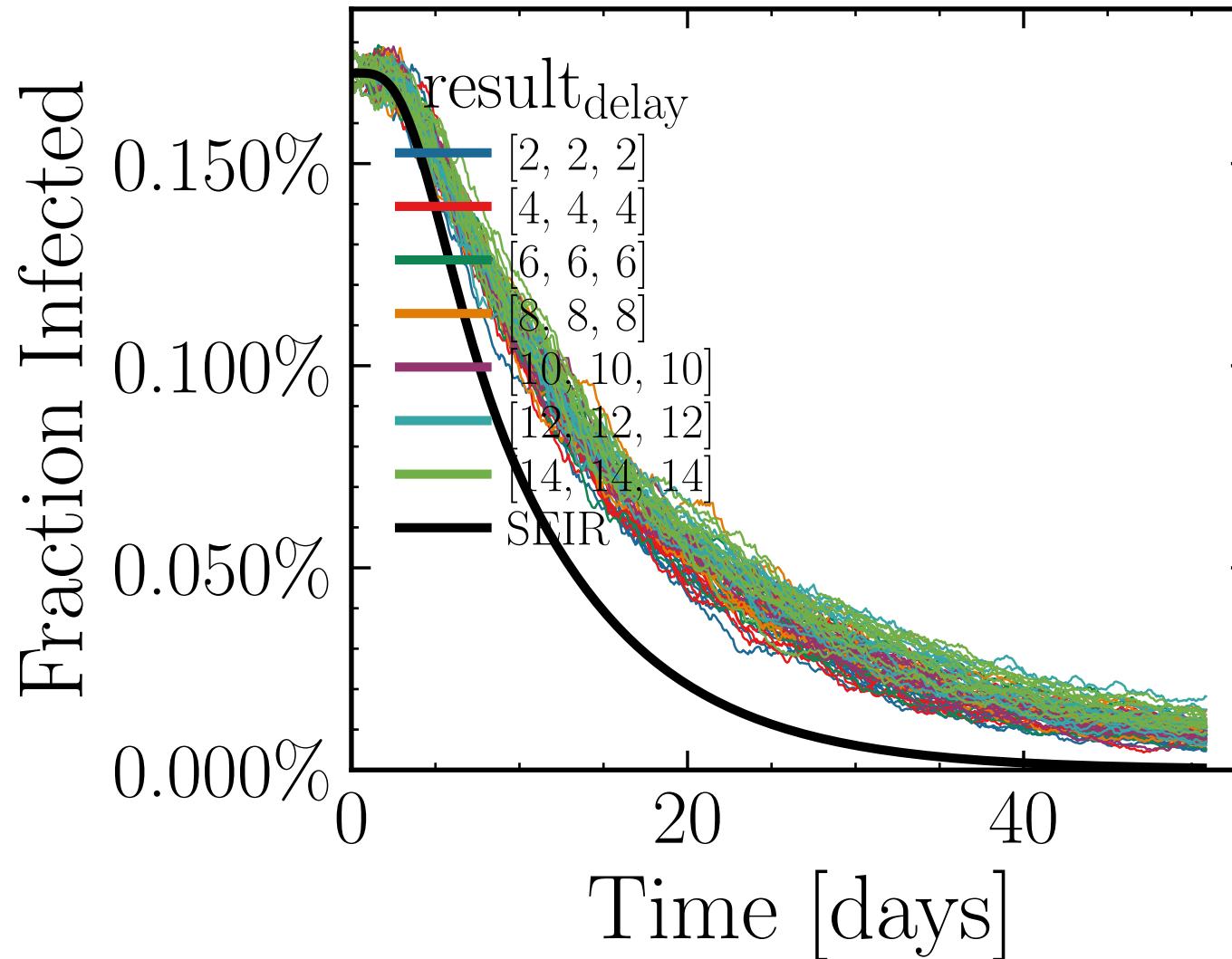
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.6119$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0087$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6052$ ,  $N_{\text{contacts}_{\text{max}}} = 0$   
 $N_{\text{events}} = 8.83K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 8.8766, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = bd83c3eda3



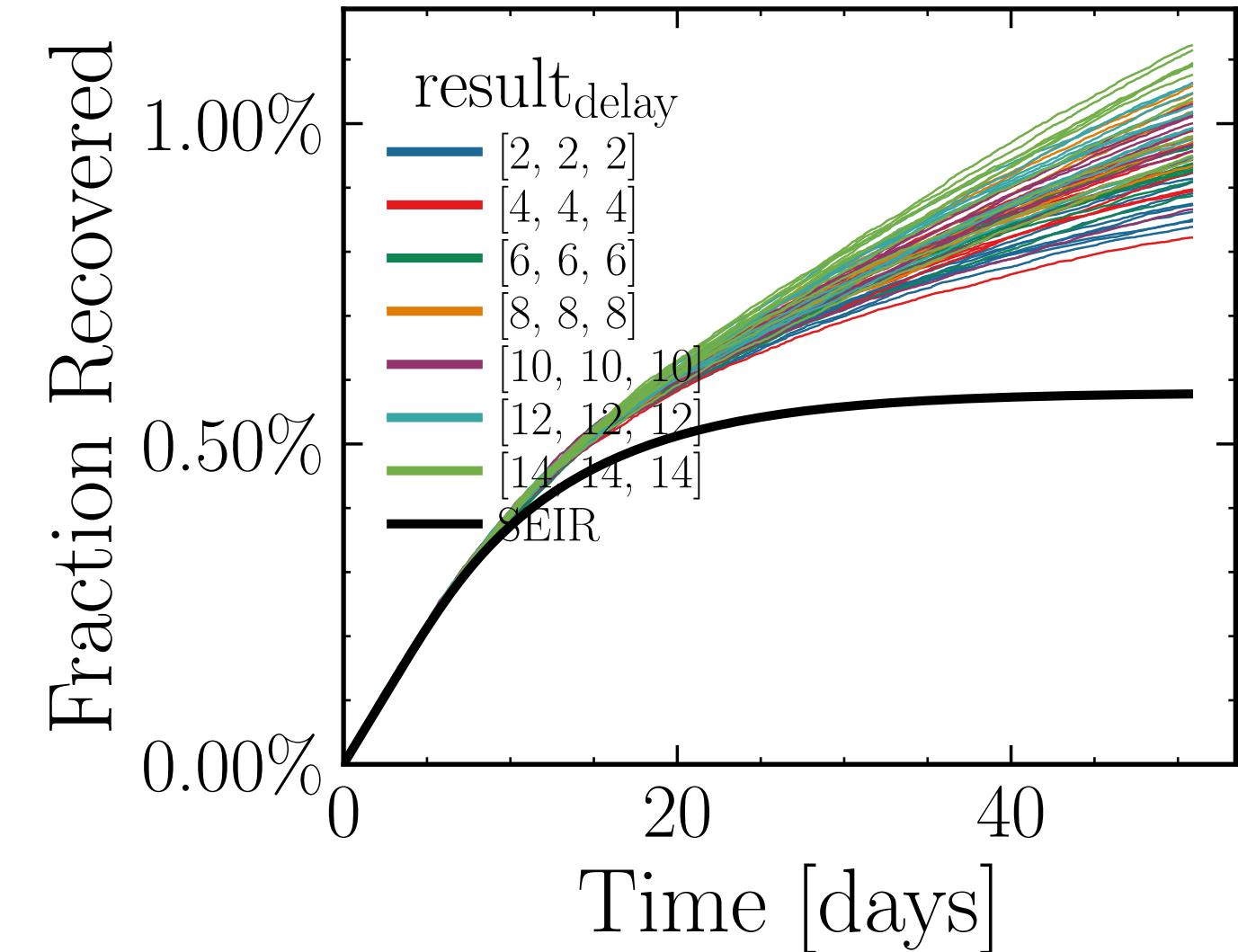
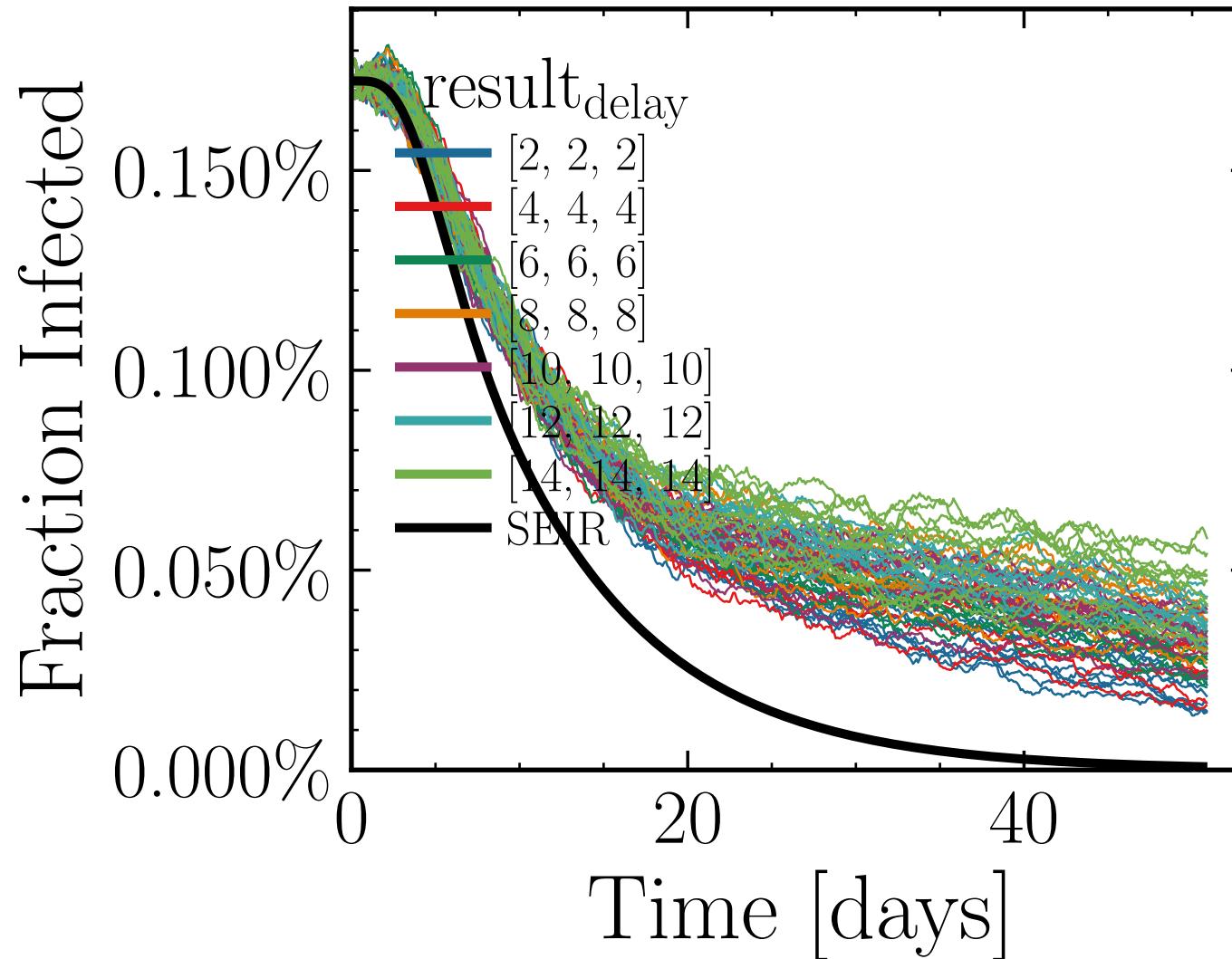
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.9008$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0096$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7084$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 4.45K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 3.2273$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = b89f10f4d5



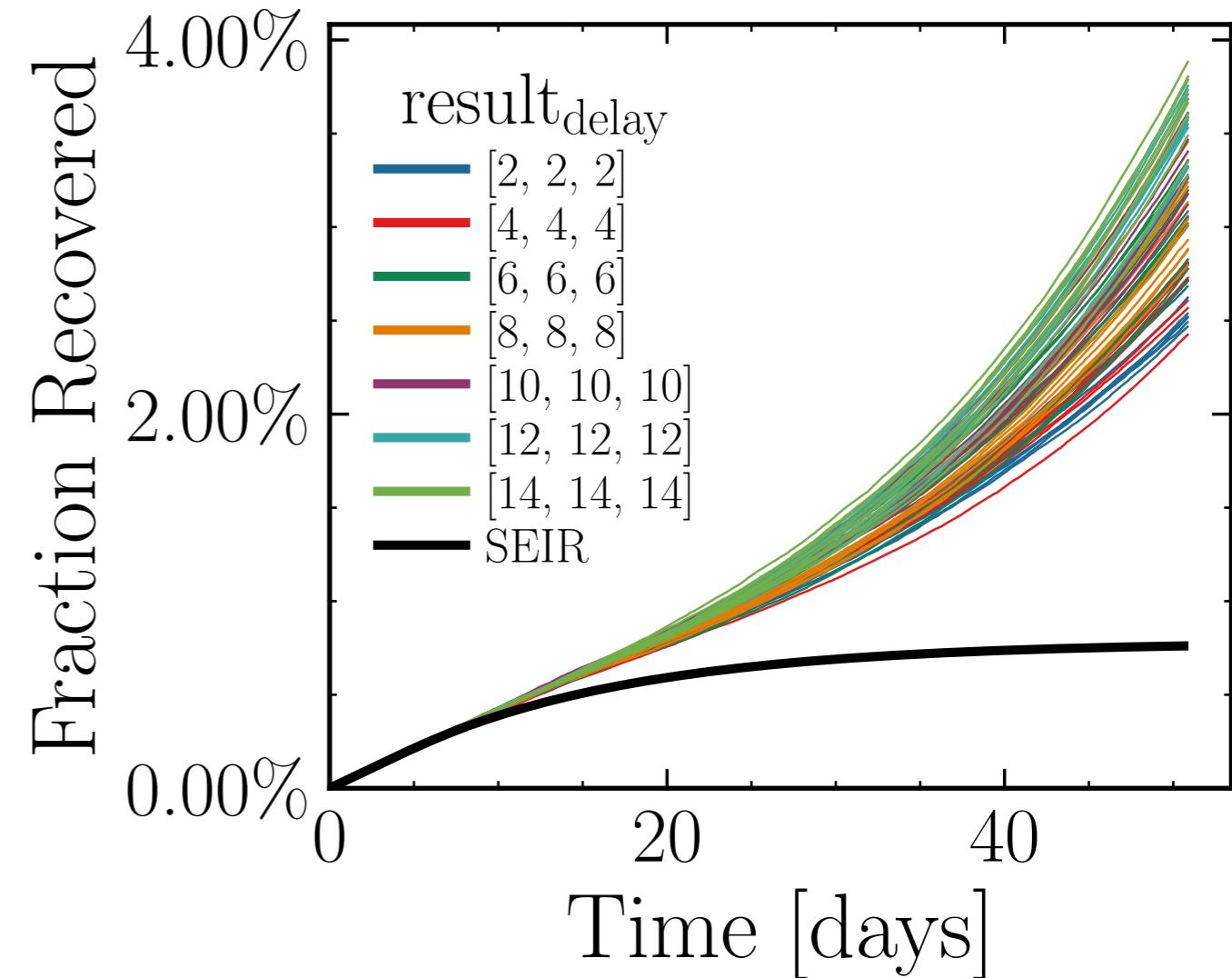
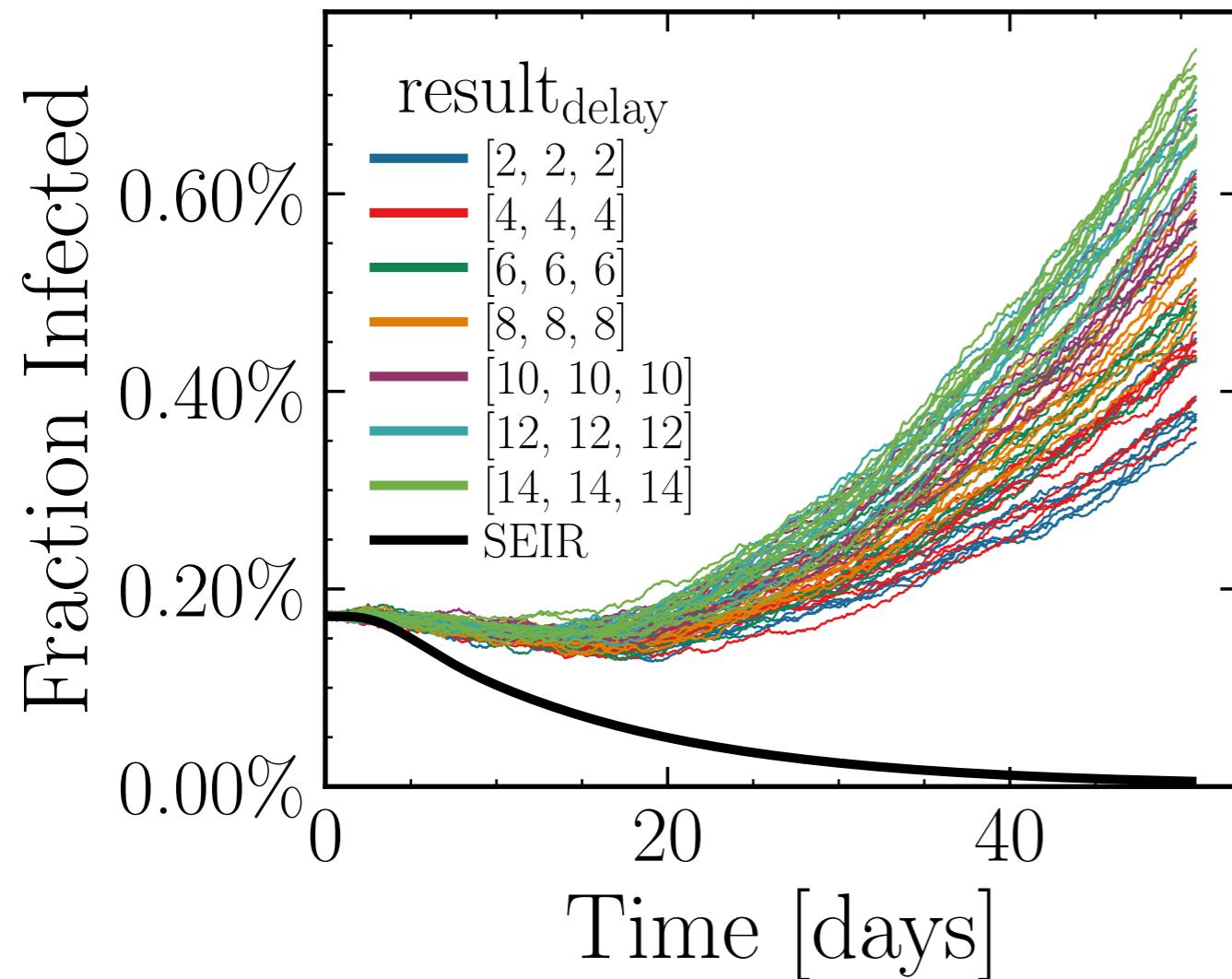
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.0924$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.008$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7897$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 9.86K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 3.8084, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = bf76ba0af5



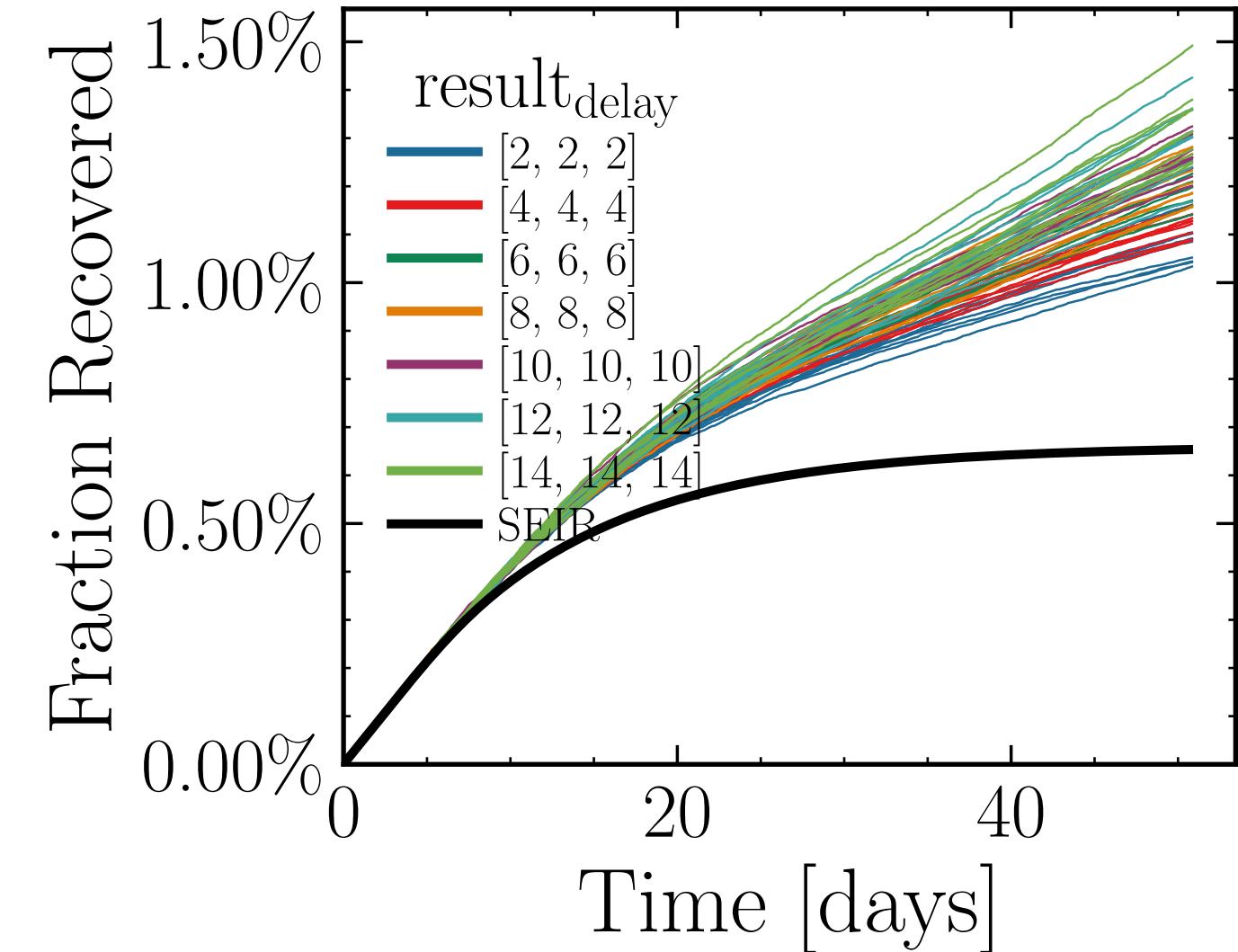
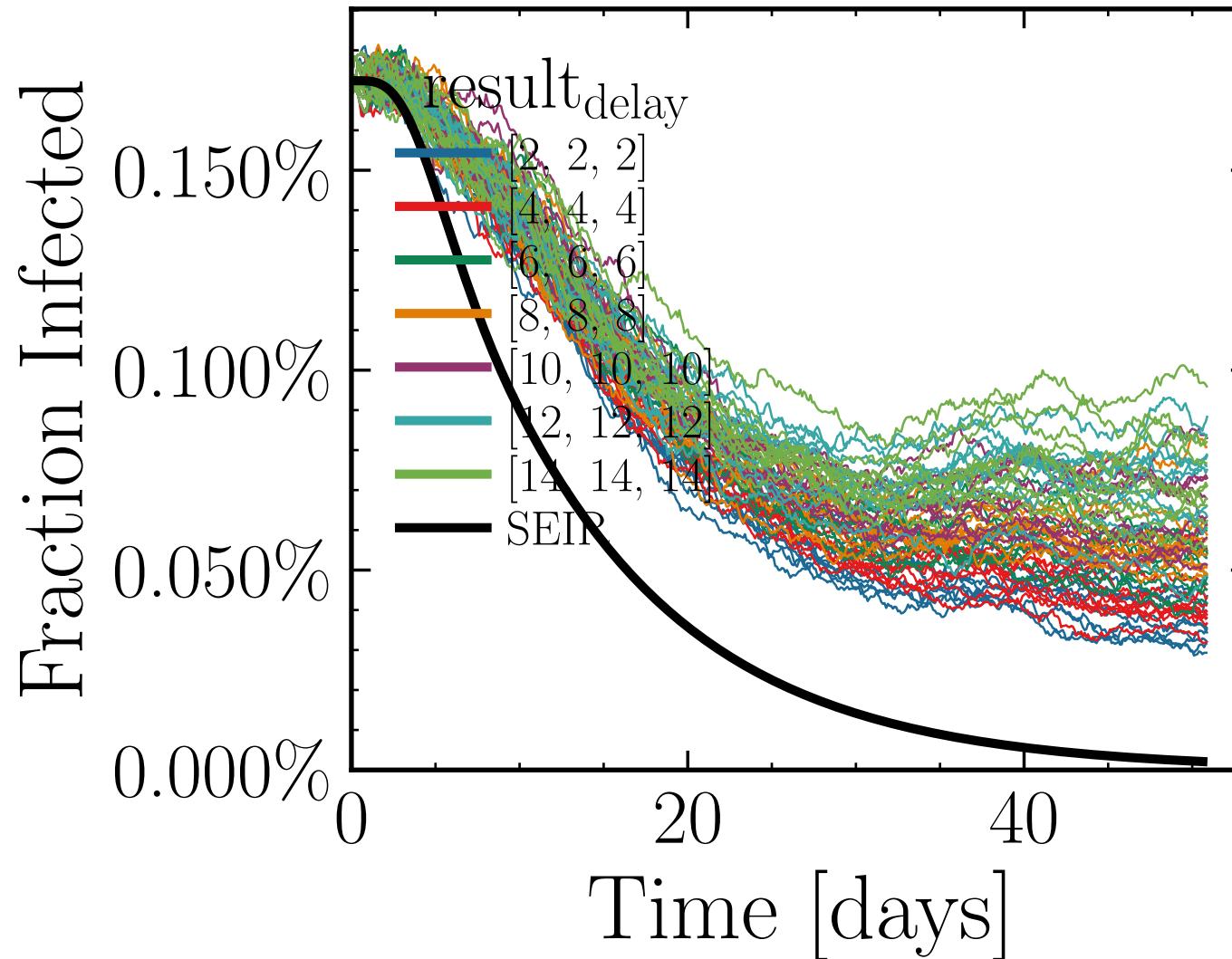
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.1576$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0081$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7228$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.02K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 5.1705, event<sub>β<sub>scaling</sub></sub> = 5.0, event<sub>weekend<sub>multiplier</sub></sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = f91b9305cf



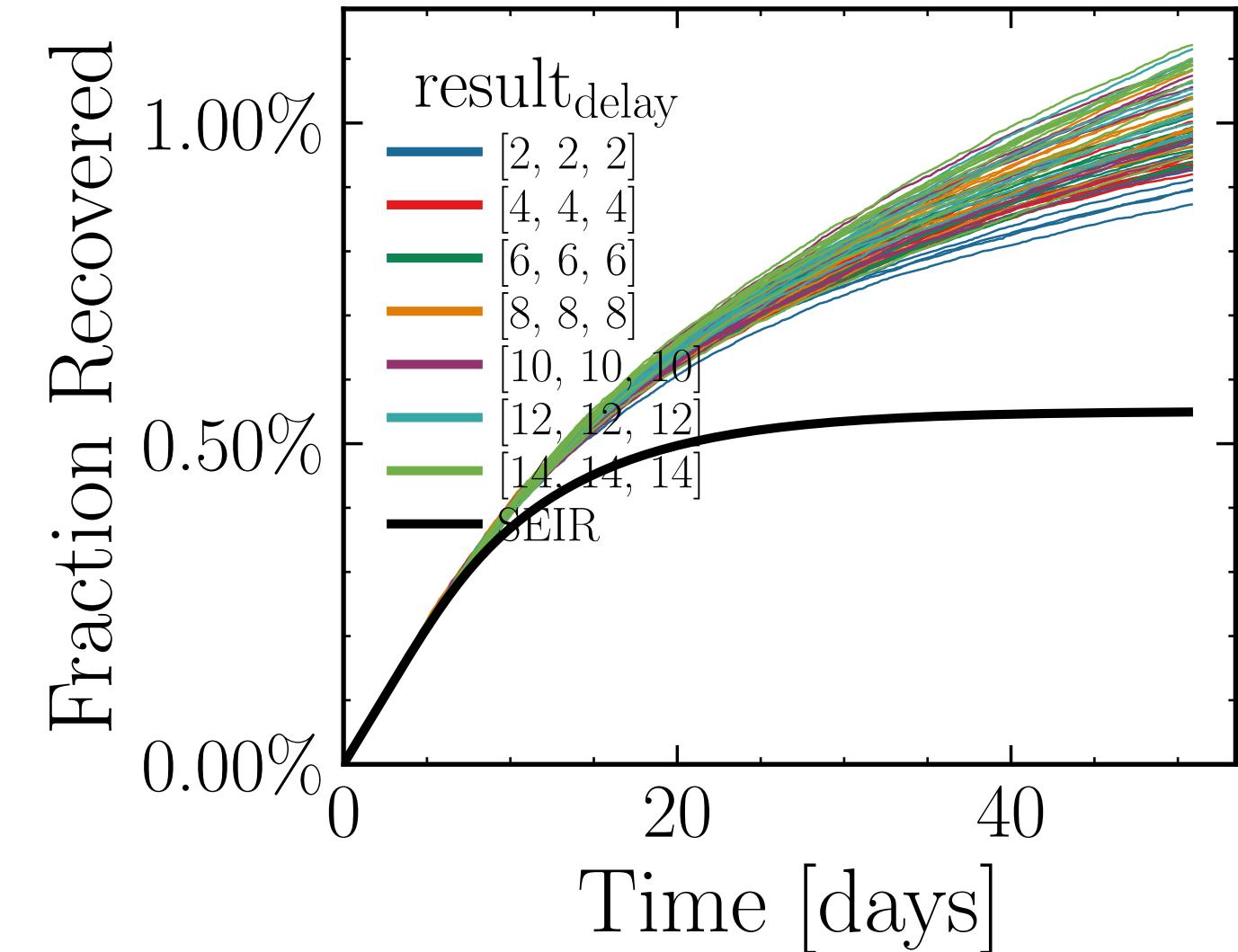
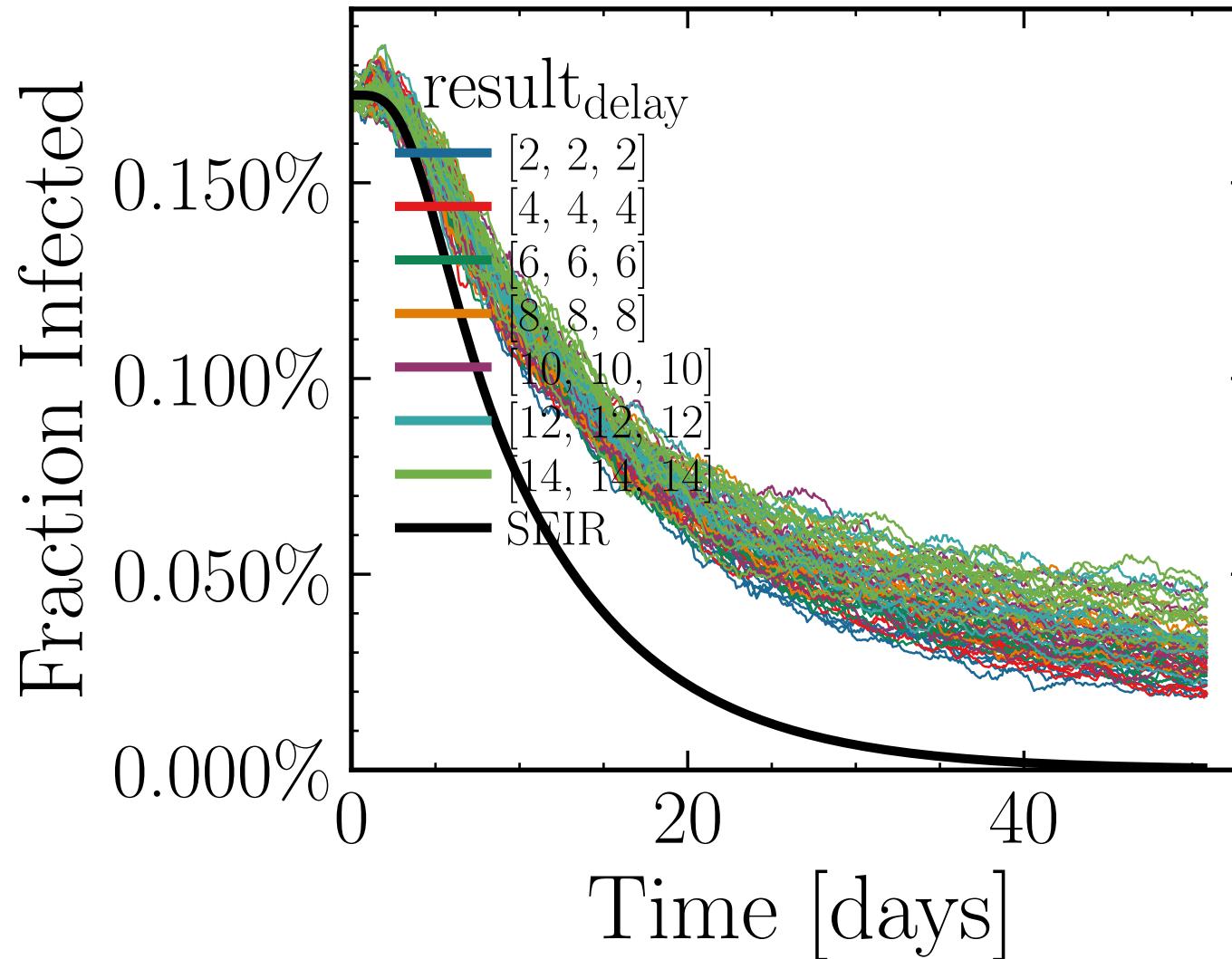
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.9162$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.011$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{retries}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5154$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 9.06K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 3.4571, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = b0bfcc87ab



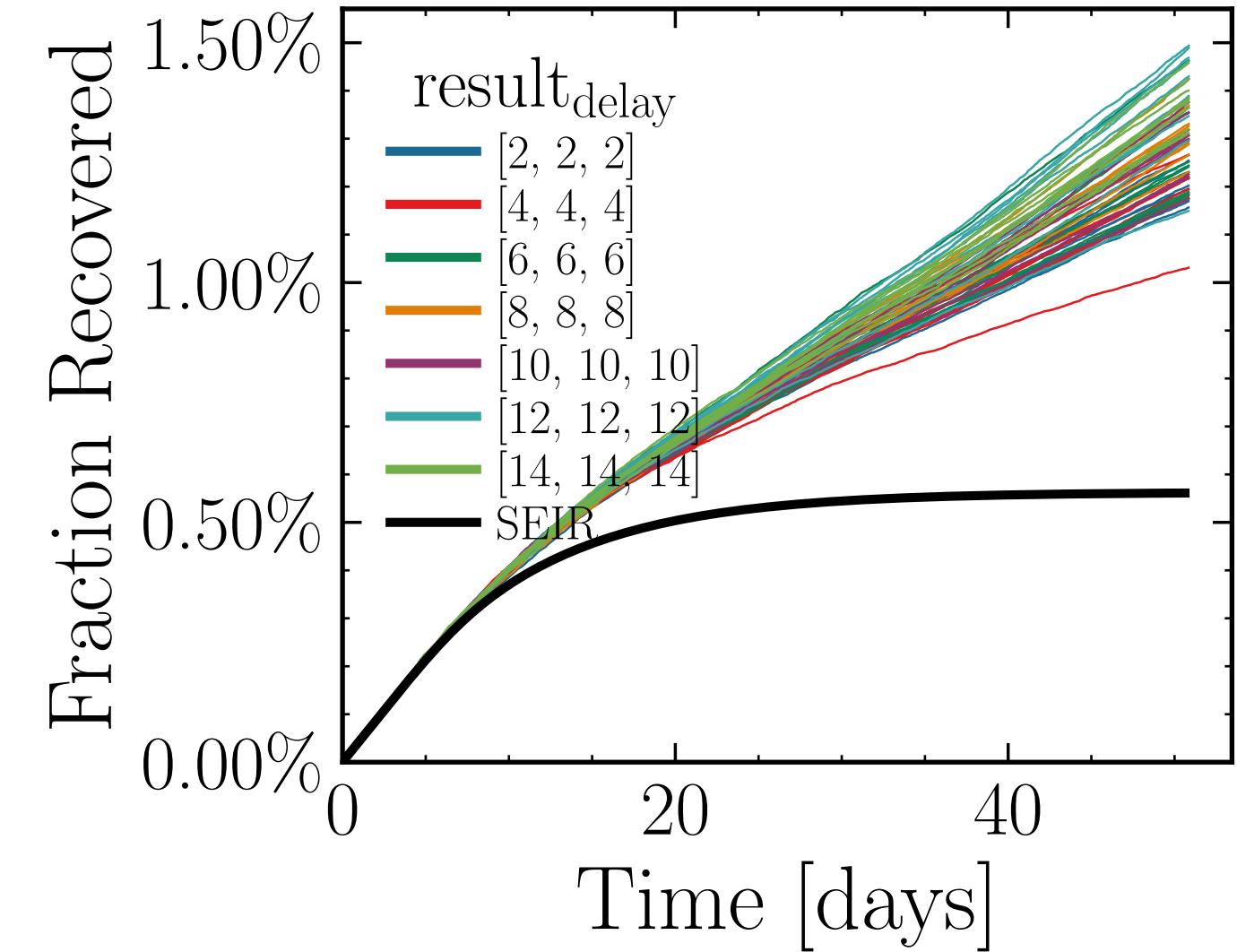
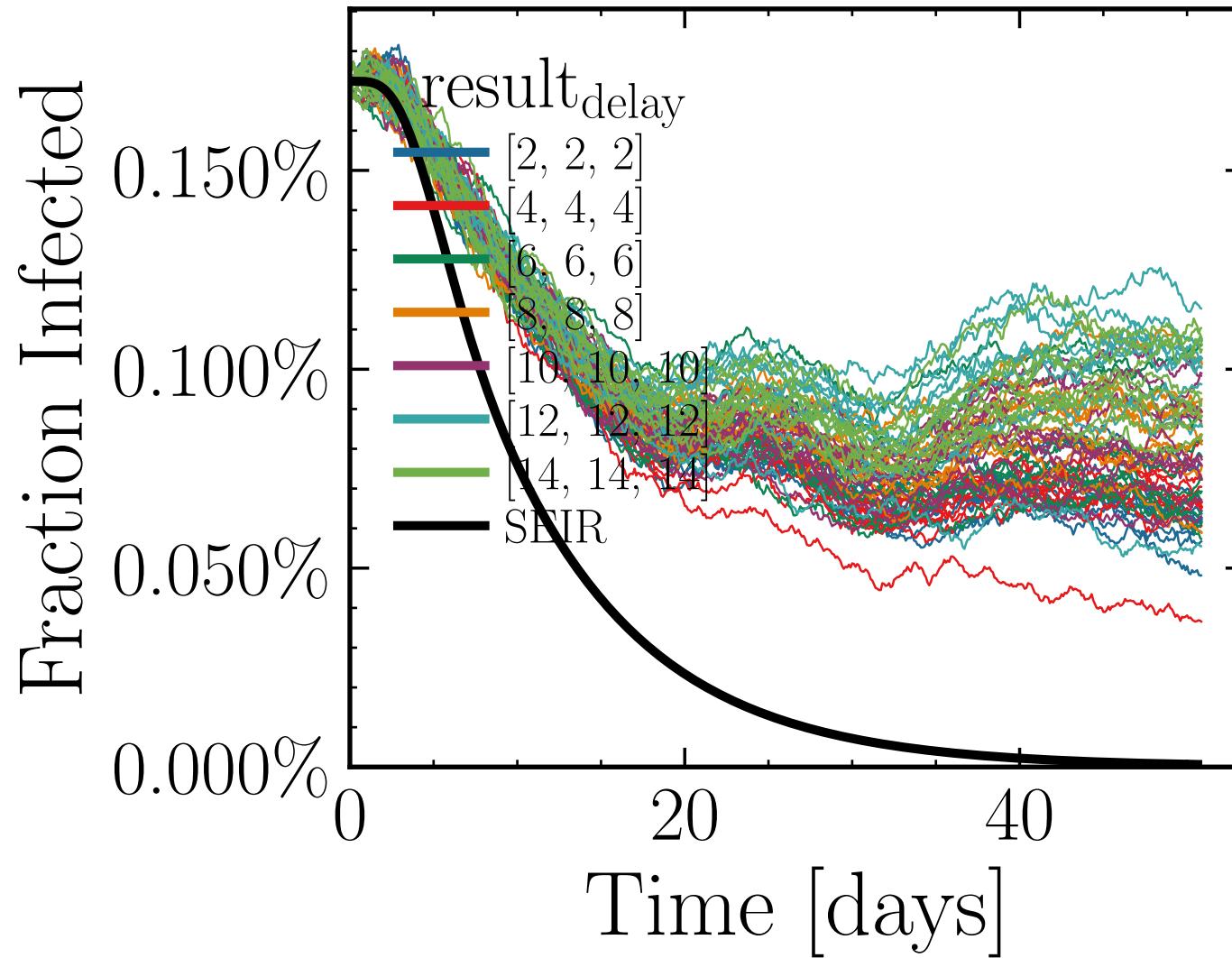
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.1697$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0101$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7708$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 8.25K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 5.6651$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = 77c1a15c0d



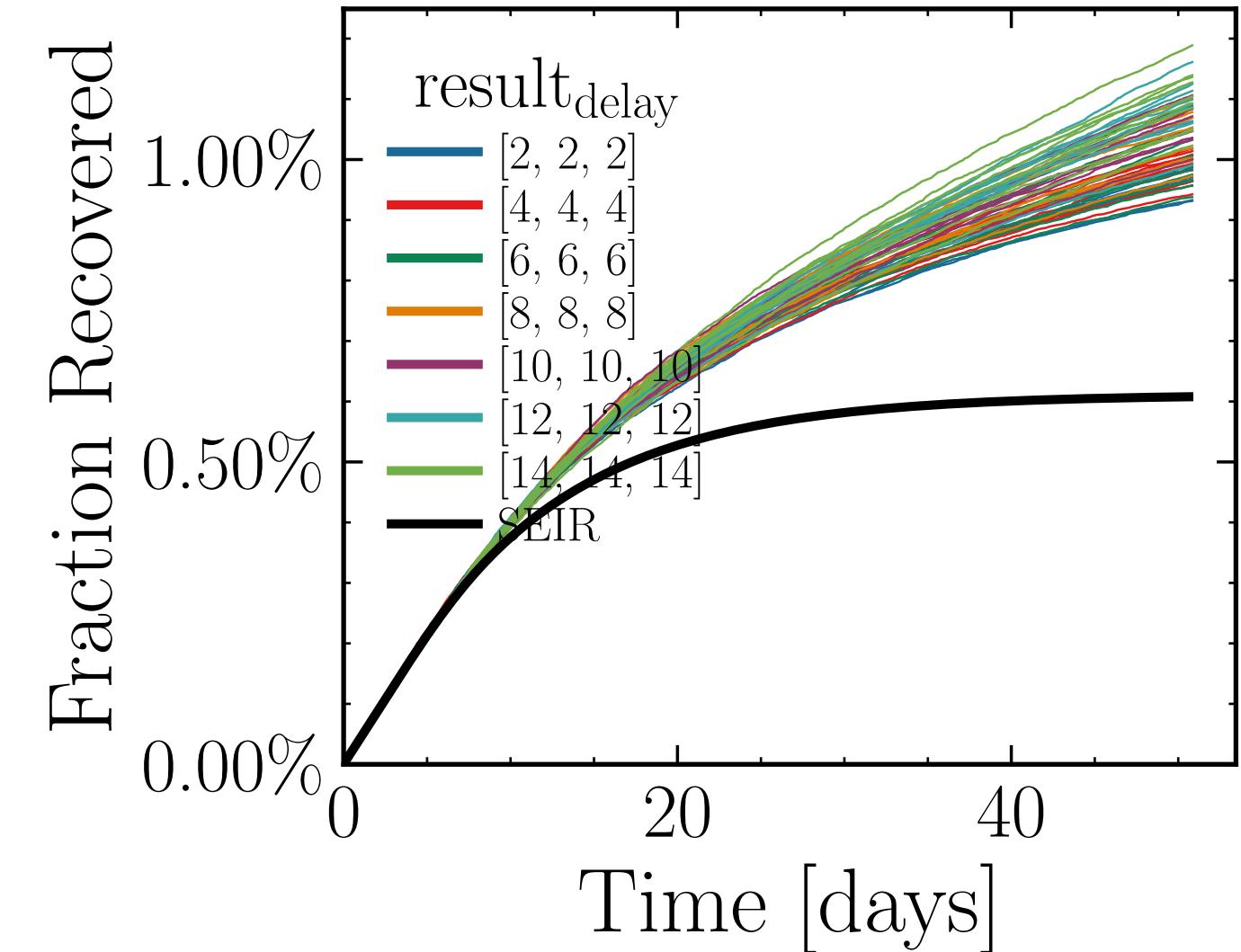
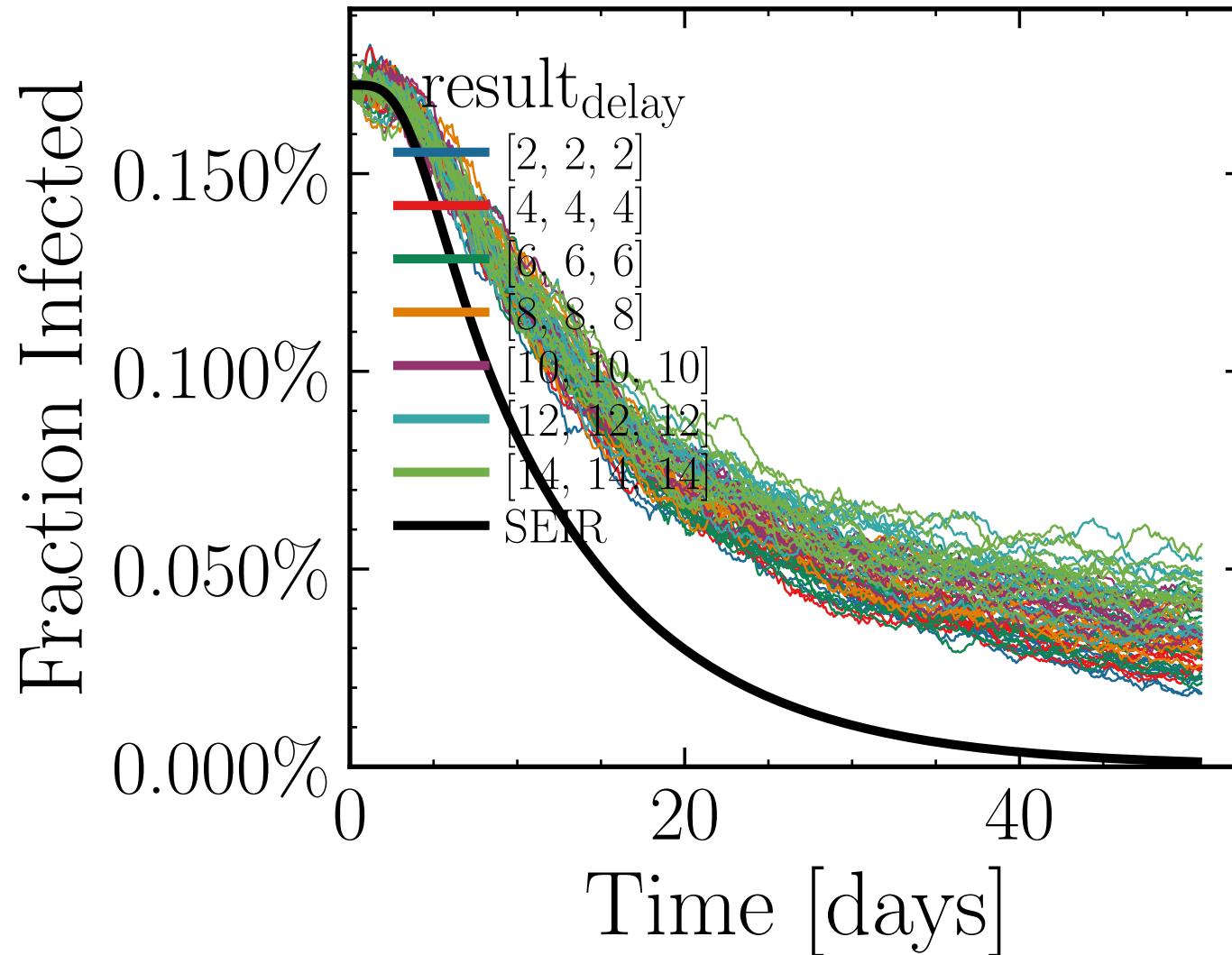
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.4353$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0093$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6826$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 5.55K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 6.8828$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = 895bce707a



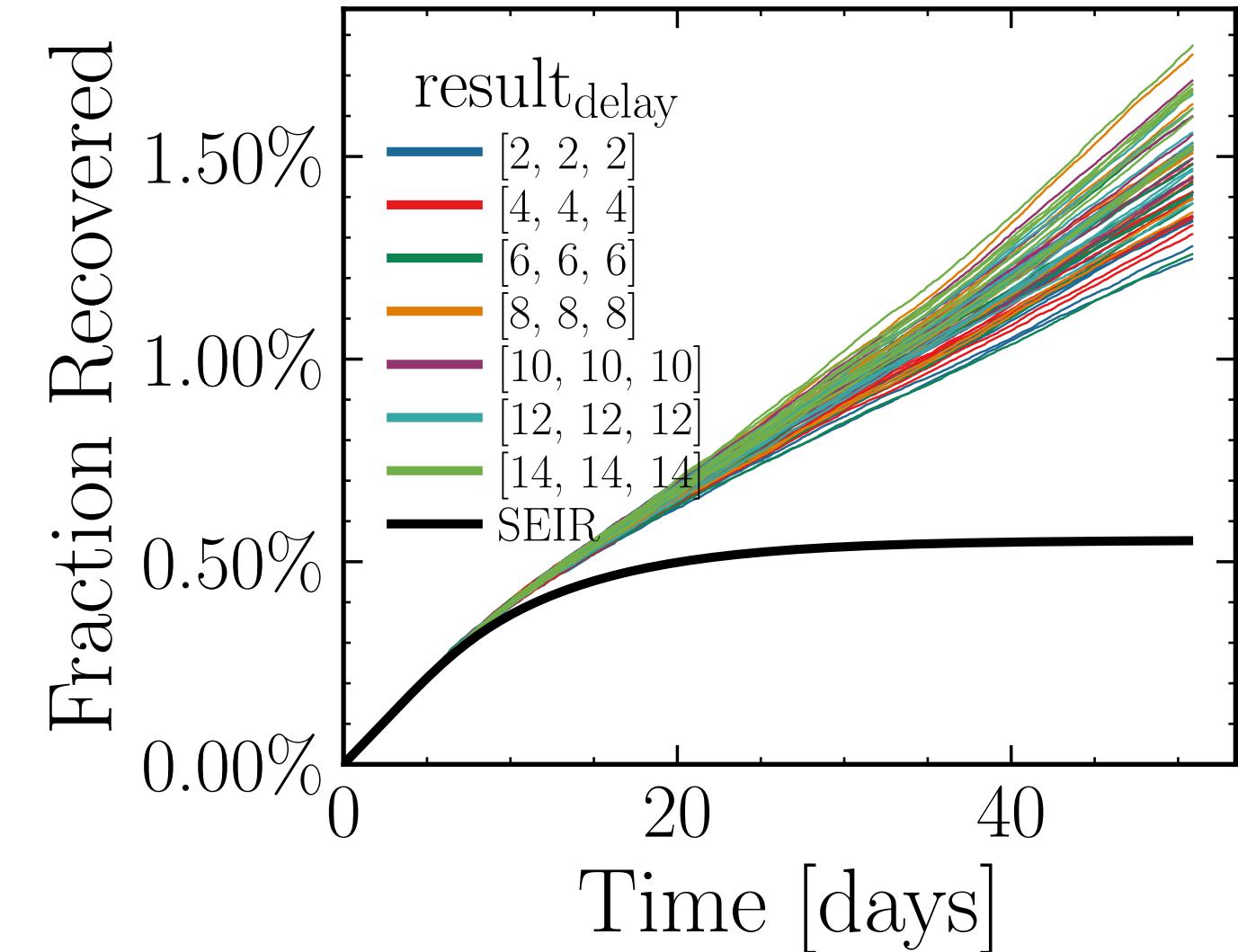
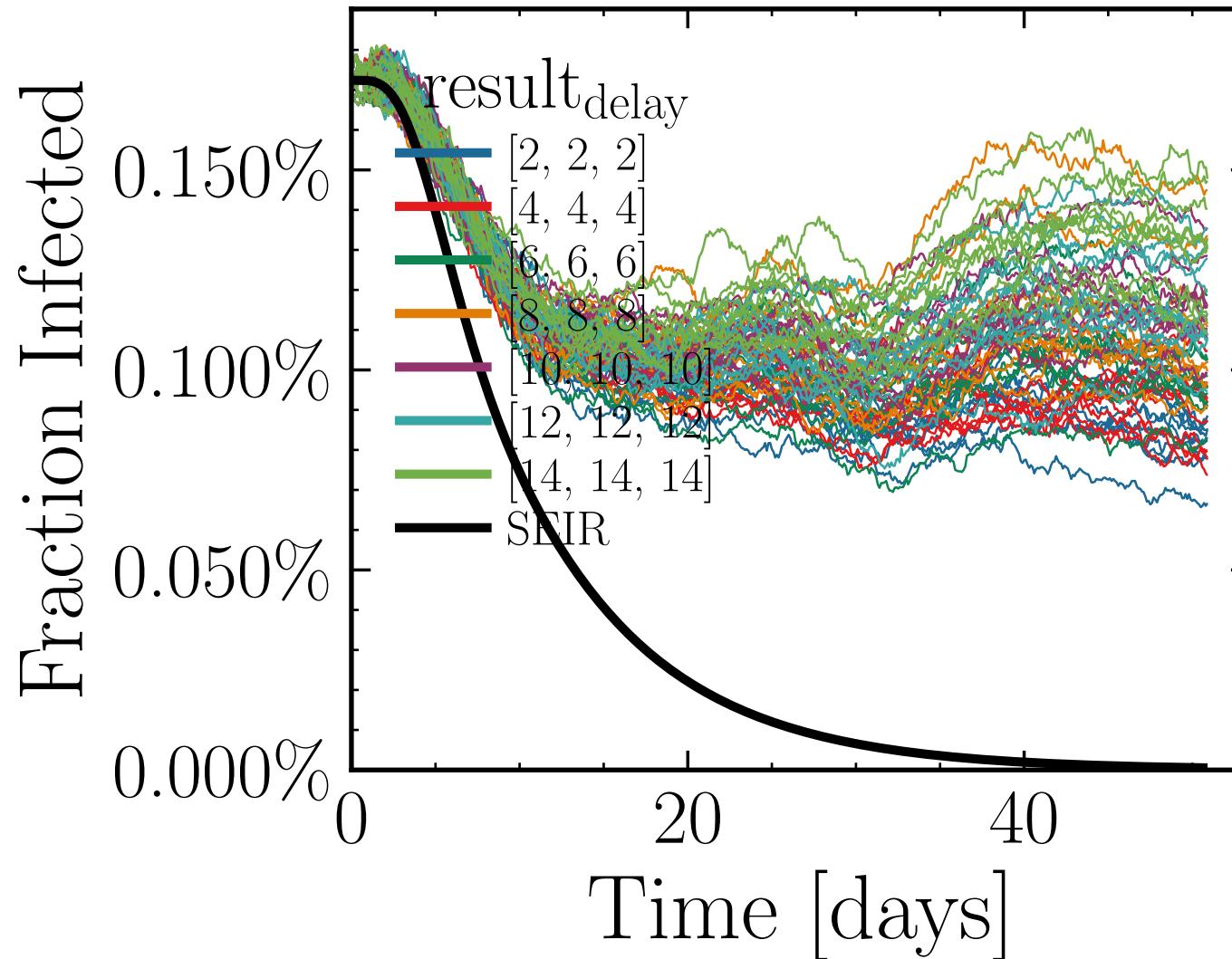
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.8158$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0093$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}}^{\text{retries}} = 0$ ,  $f_{\text{work/other}} = 0.559$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 4.92K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 9.7823, event<sub>β<sub>scaling</sub></sub> = 5.0, event<sub>weekend<sub>multiplier</sub></sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 0524f4b14c



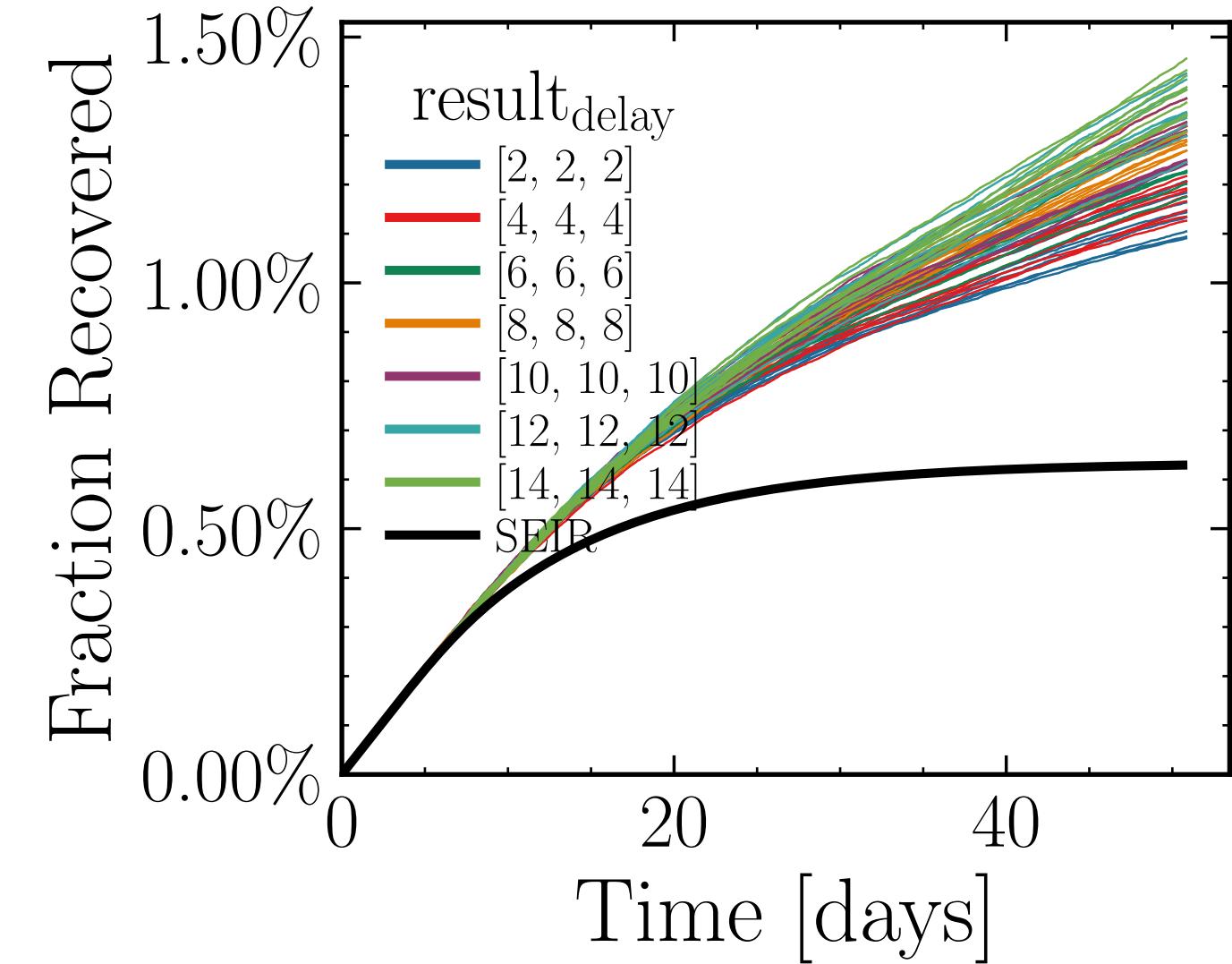
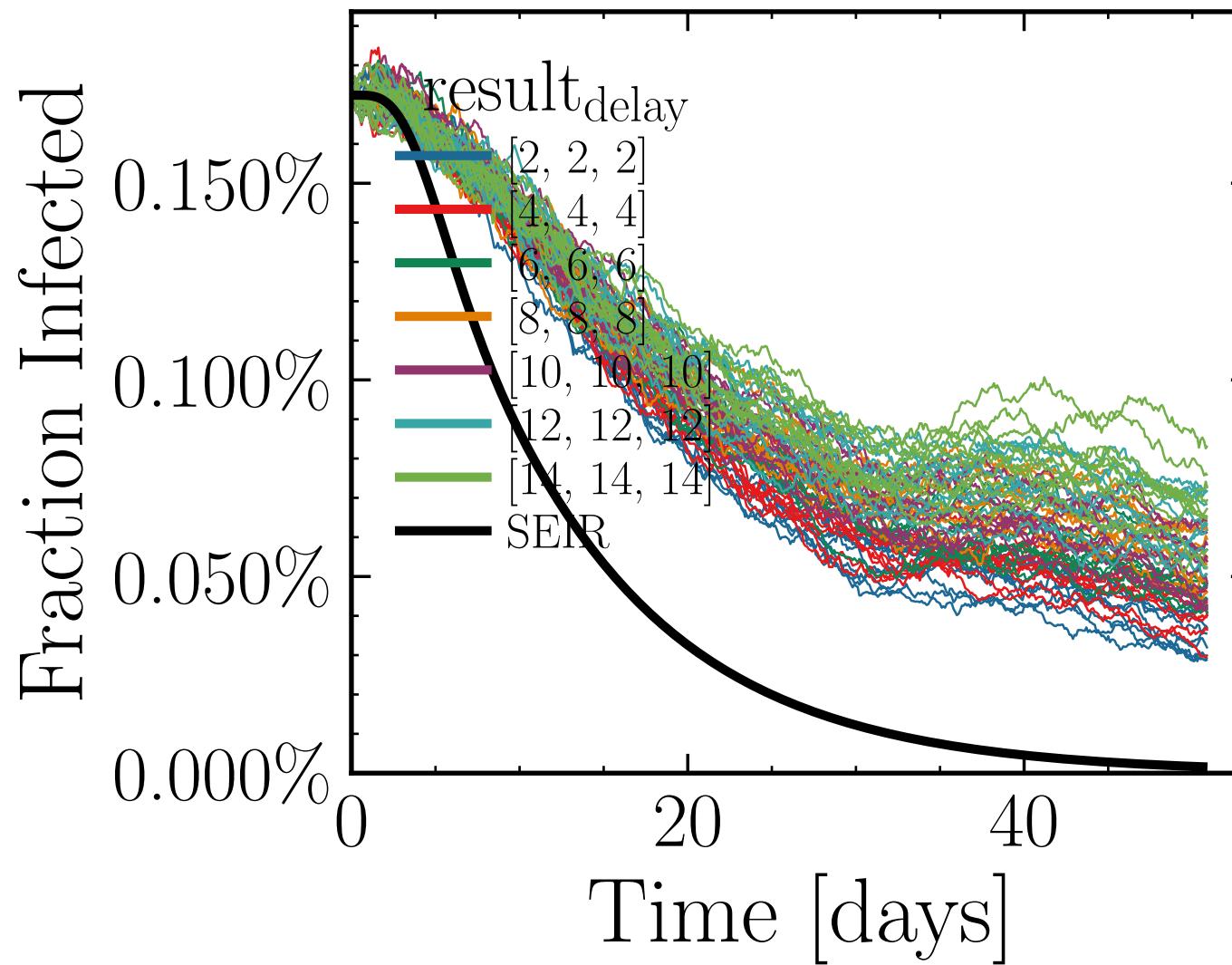
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.0748$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0087$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7942$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 4.72K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 5.4396$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = 25ac29b499



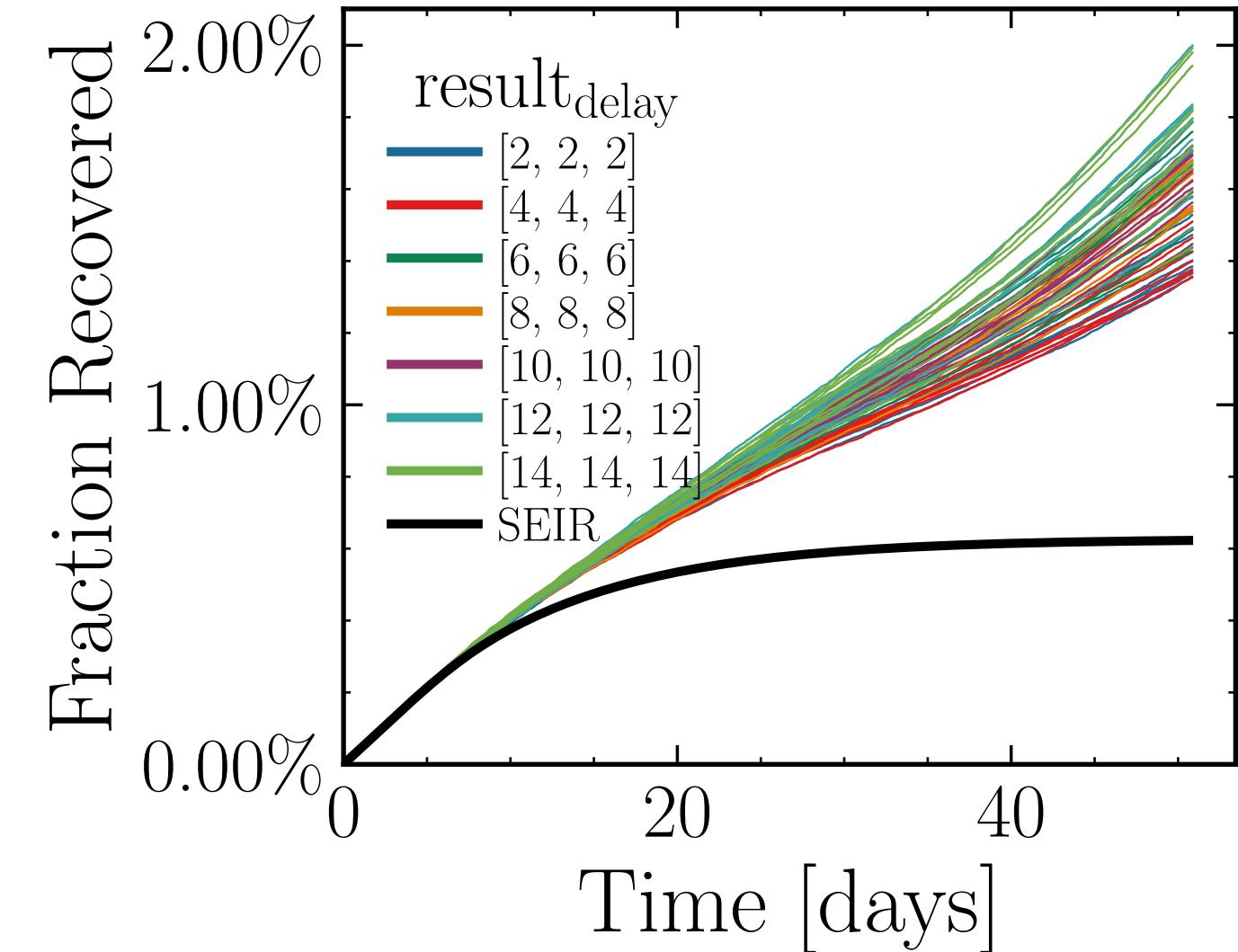
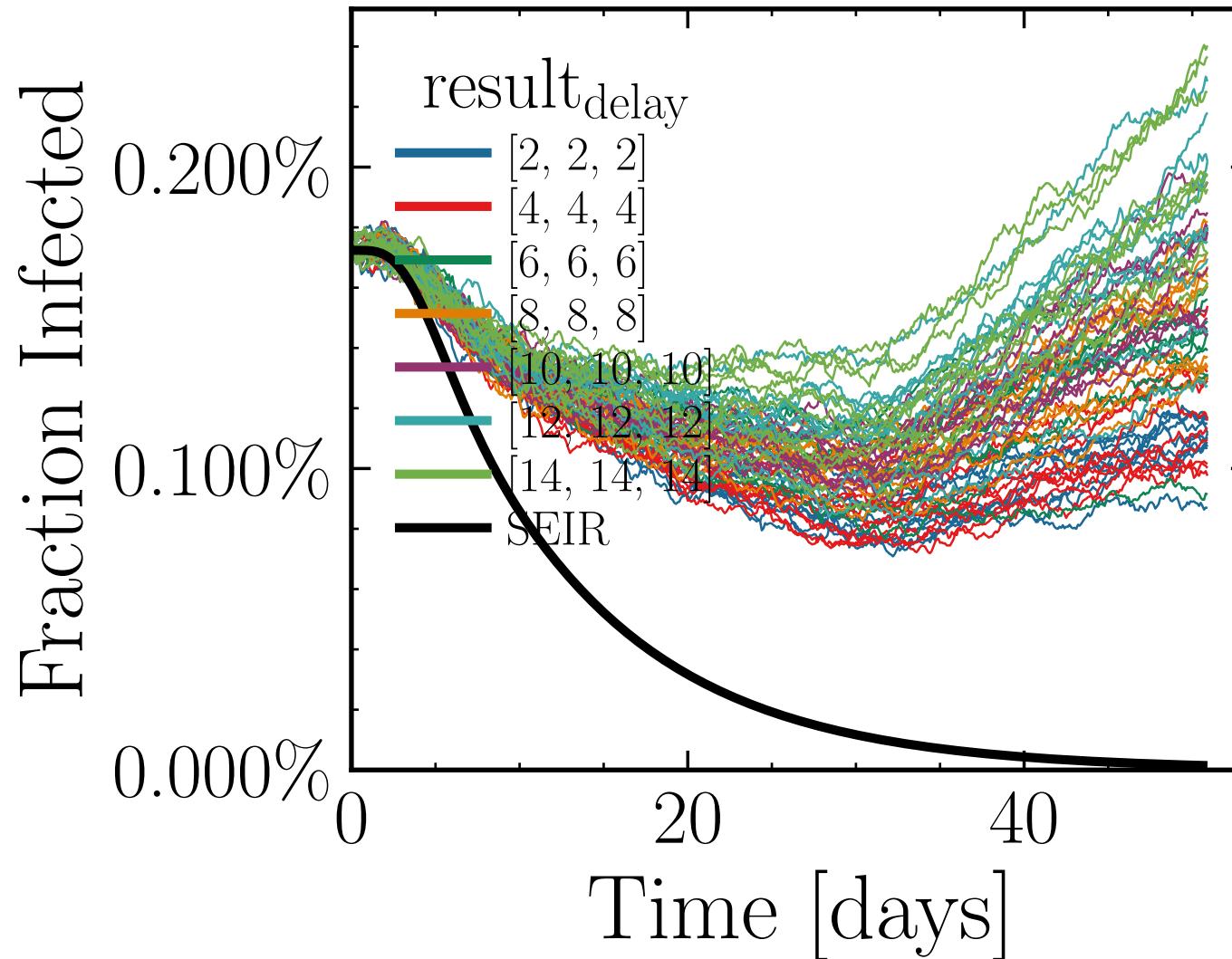
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.6053$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0101$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4966$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 2.94K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 9.2795, event<sub>β<sub>scaling</sub></sub> = 5.0, event<sub>weekend<sub>multiplier</sub></sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 75d59c1928



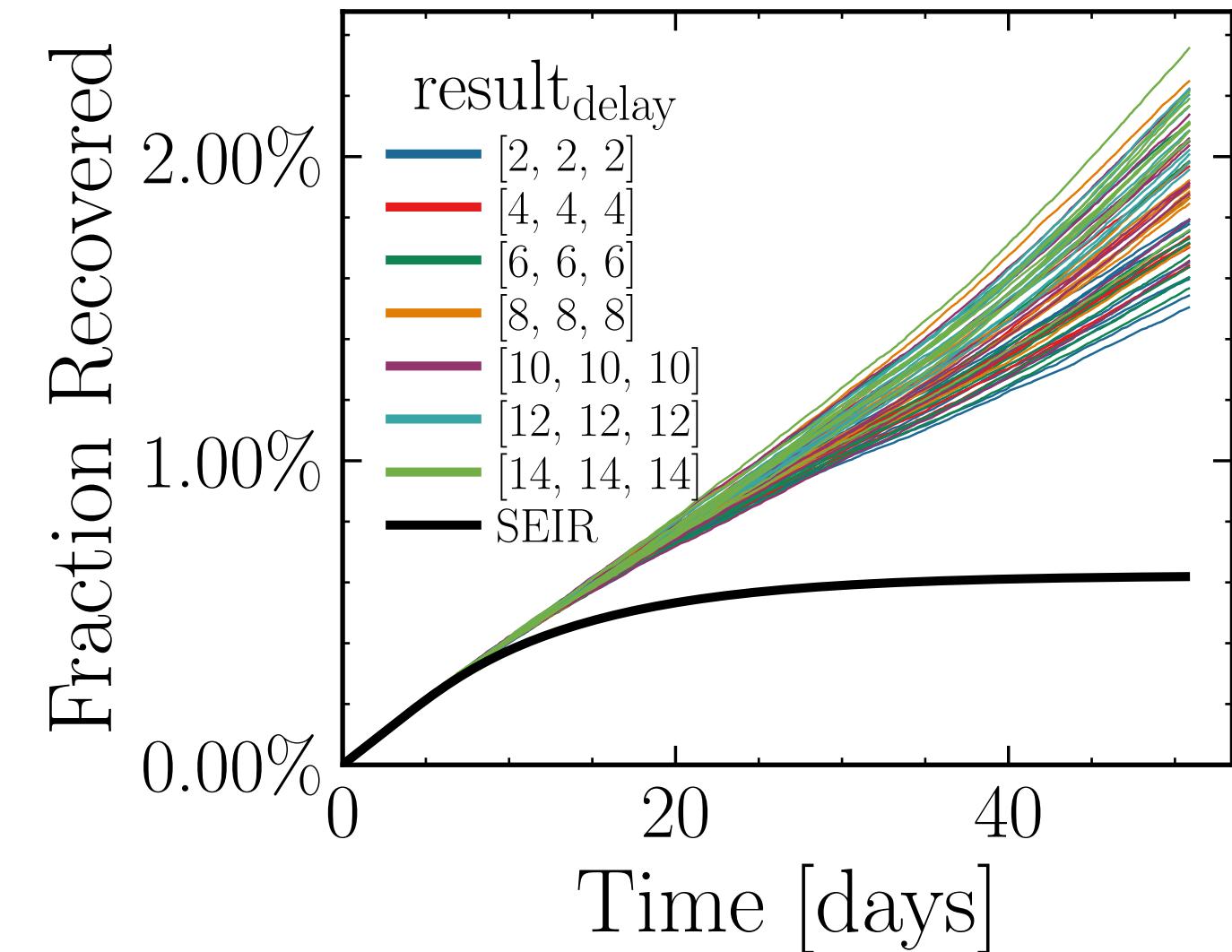
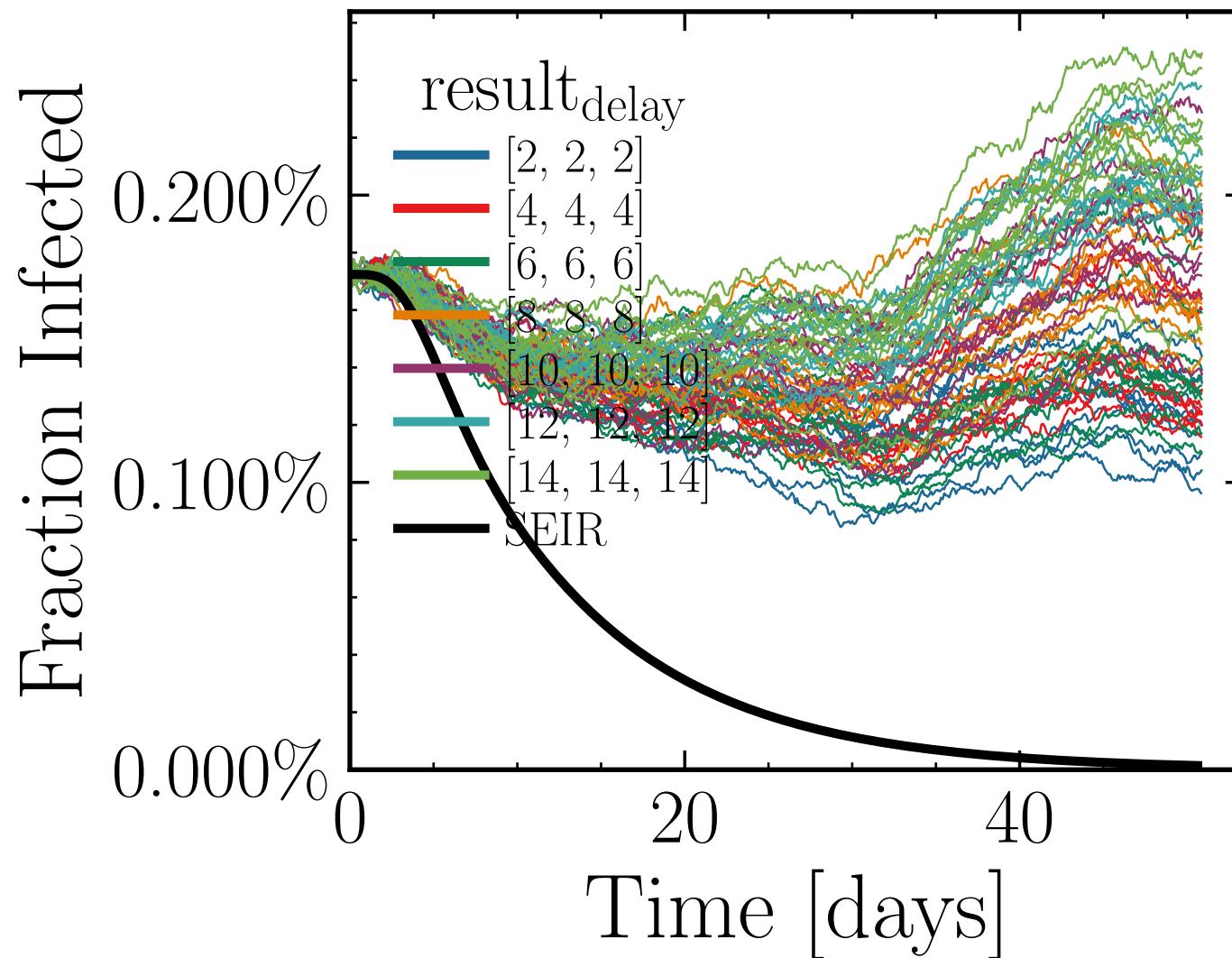
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.9262$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0107$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7667$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 9.53K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 5.5068$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chance\_find.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0  
v. = 2.1, hash = bfff10a95e



$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.8953$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0106$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5497$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 6.72K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 4.9071, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 0d186c6c07



$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.5197$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.01$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5185$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 6.7K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 8.5687, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = b2f1150938



$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.7768$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0091$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4806$ ,  $N_{\text{contacts}_{\text{max}}} = 0$   
 $N_{\text{events}} = 7.44K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 8.1687, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> = True, int. = [3, 4, 5, 6], f<sub>dailytests</sub> = 0.01, test<sub>delay</sub> = [0, 0, 25]  
chance<sub>find.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = bacb117ad1

