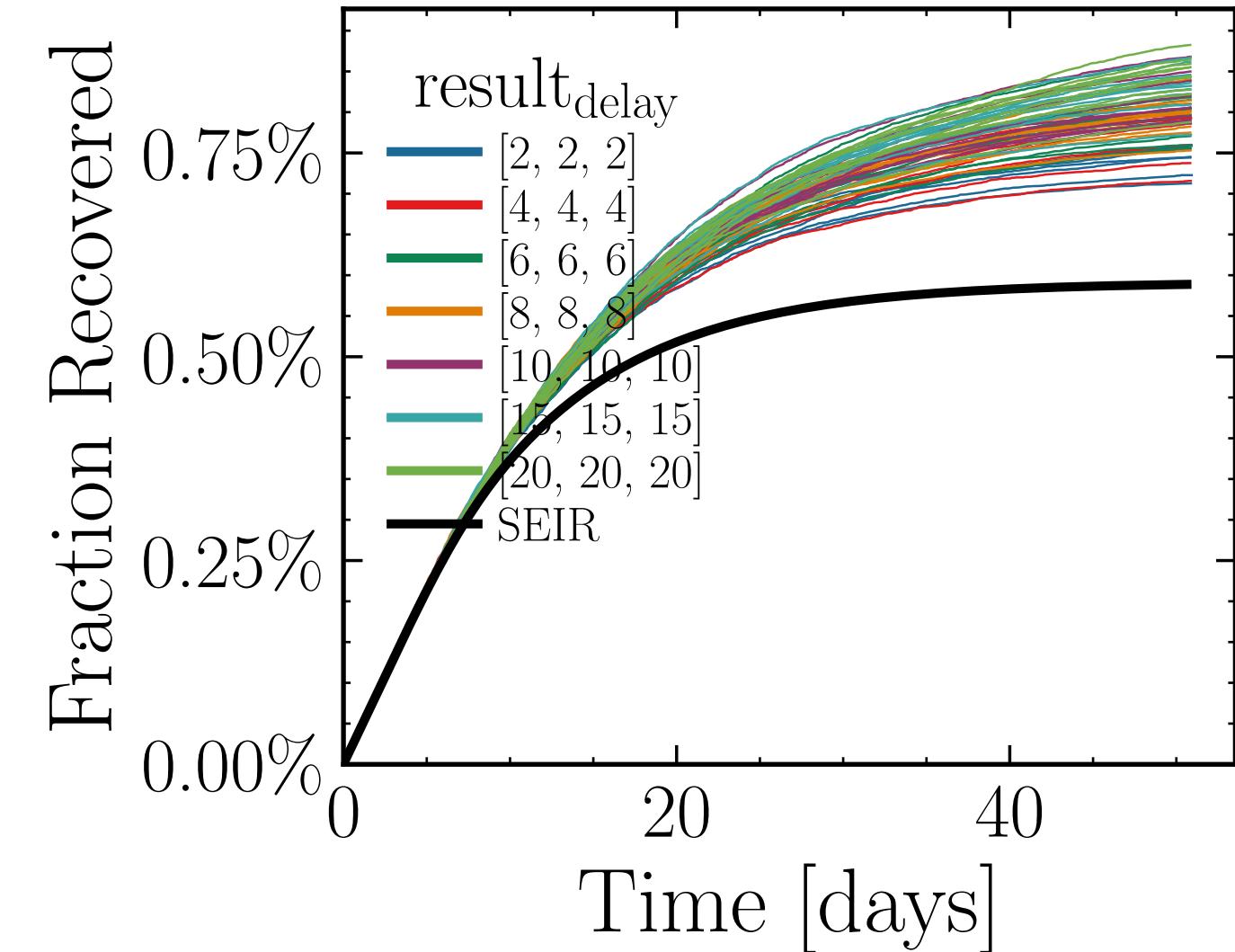
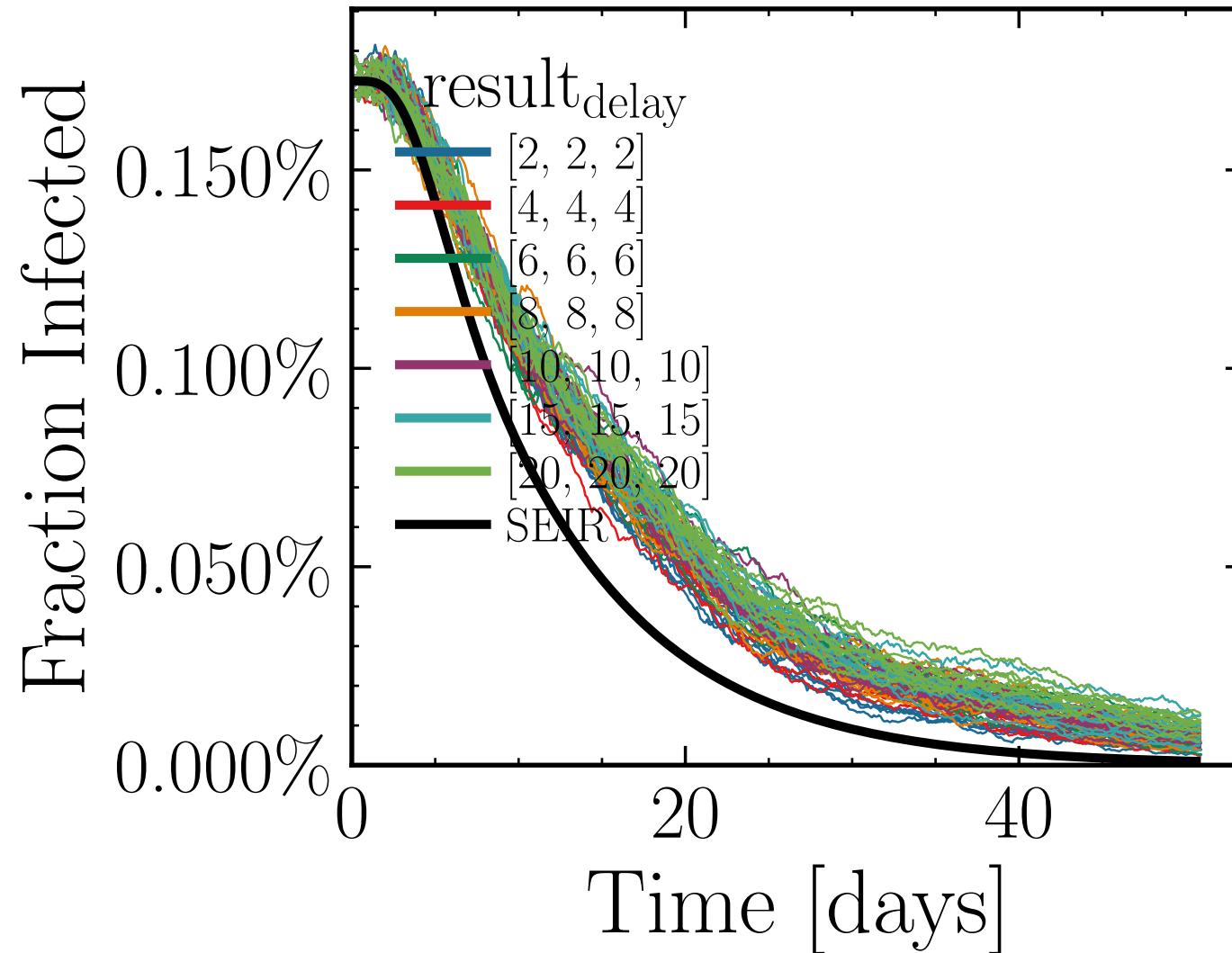
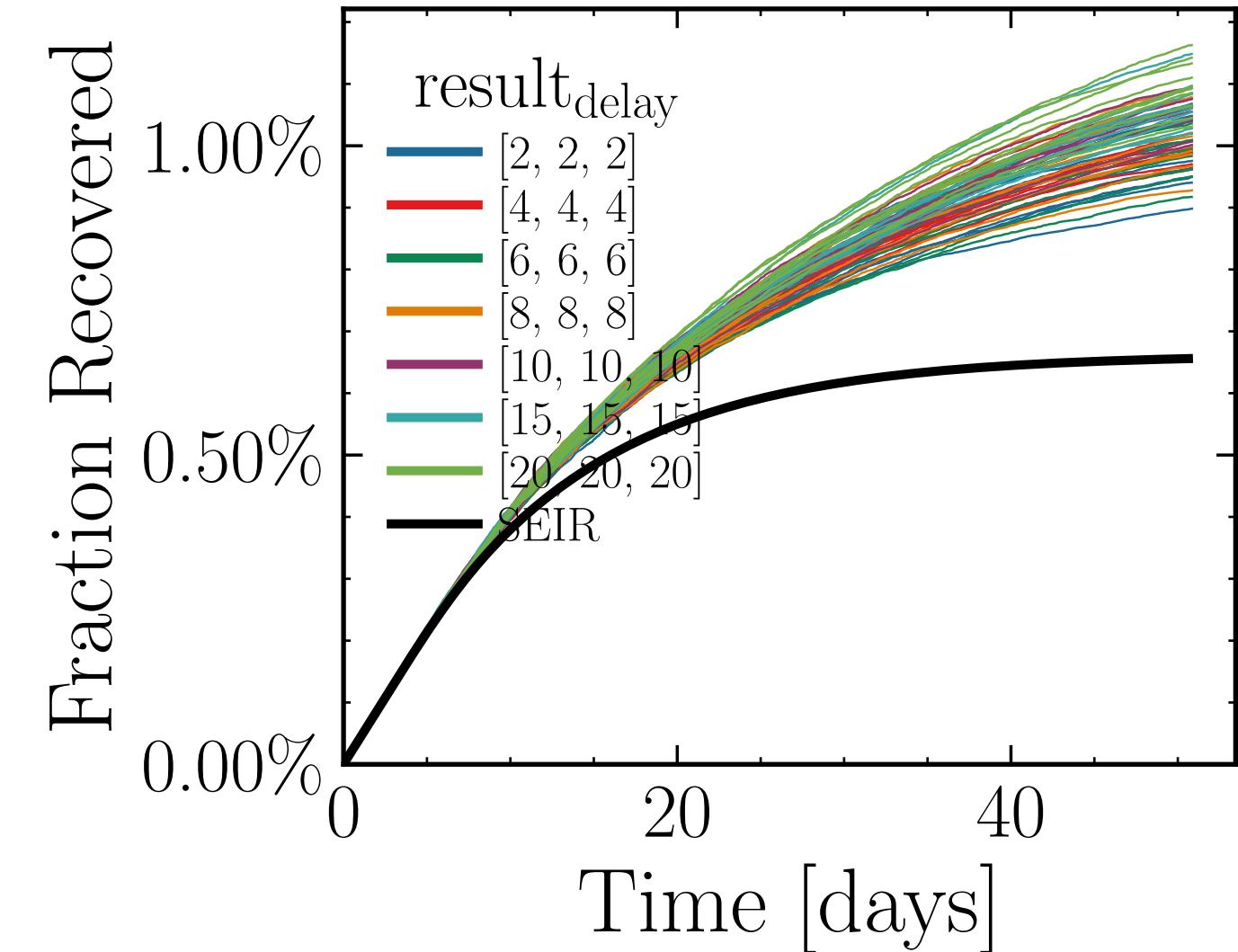
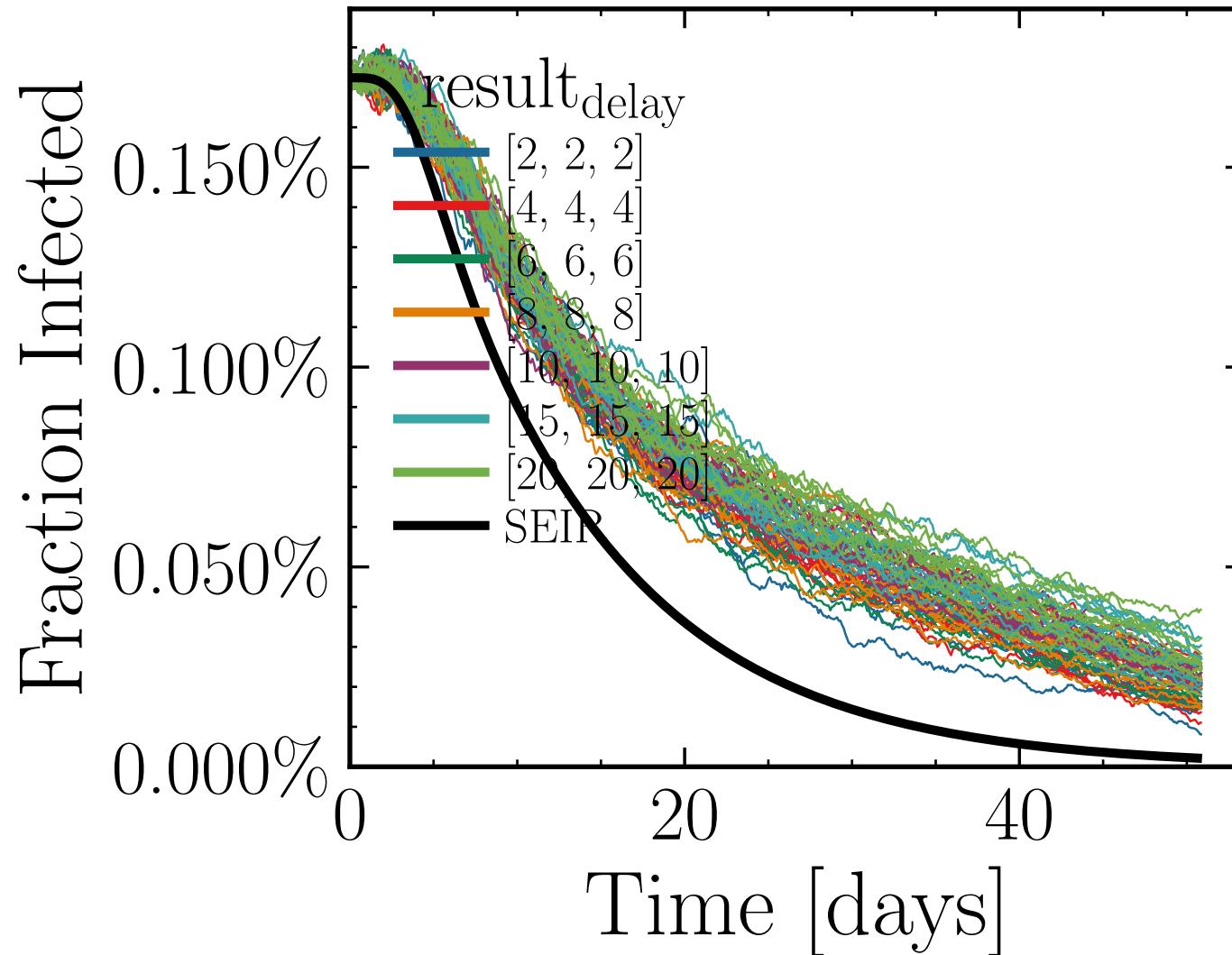


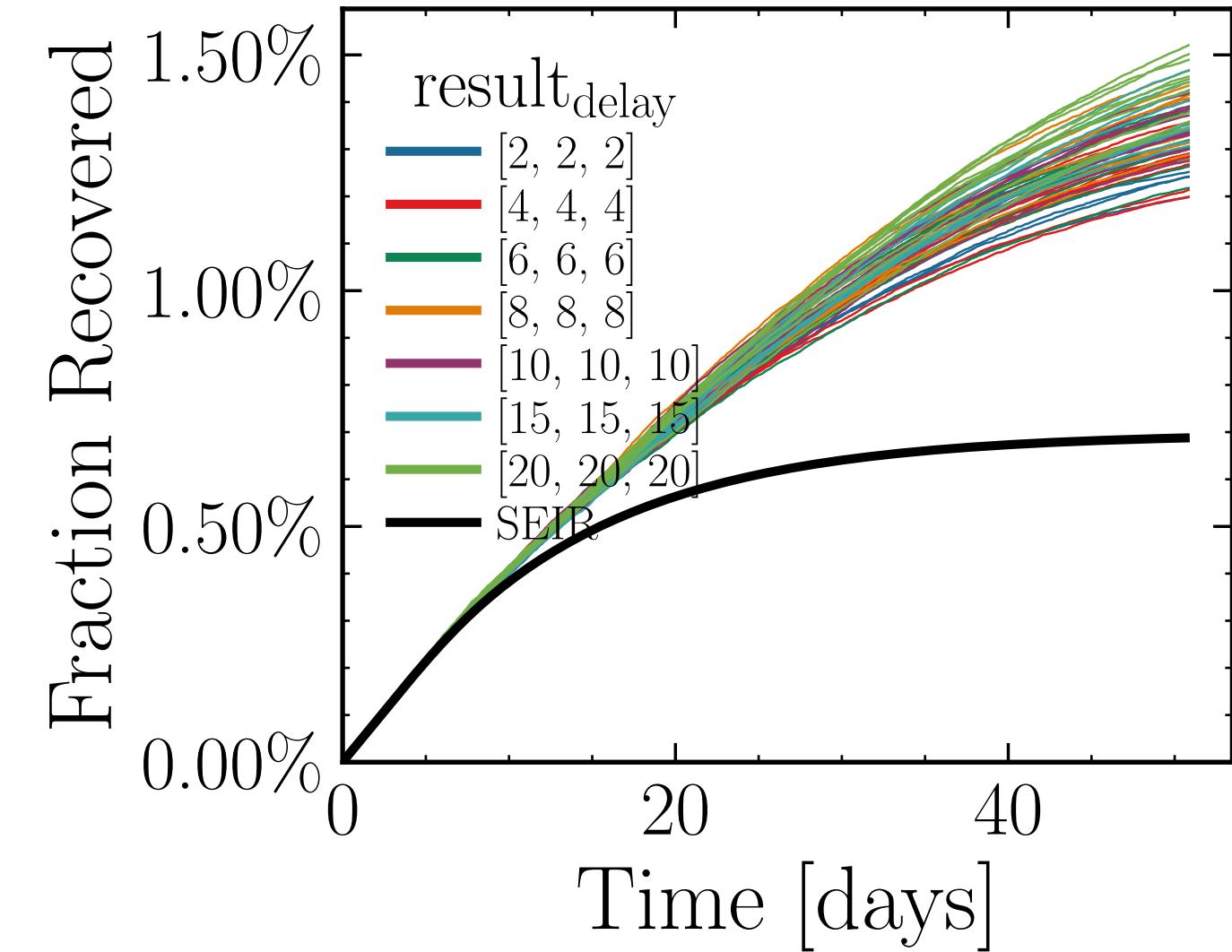
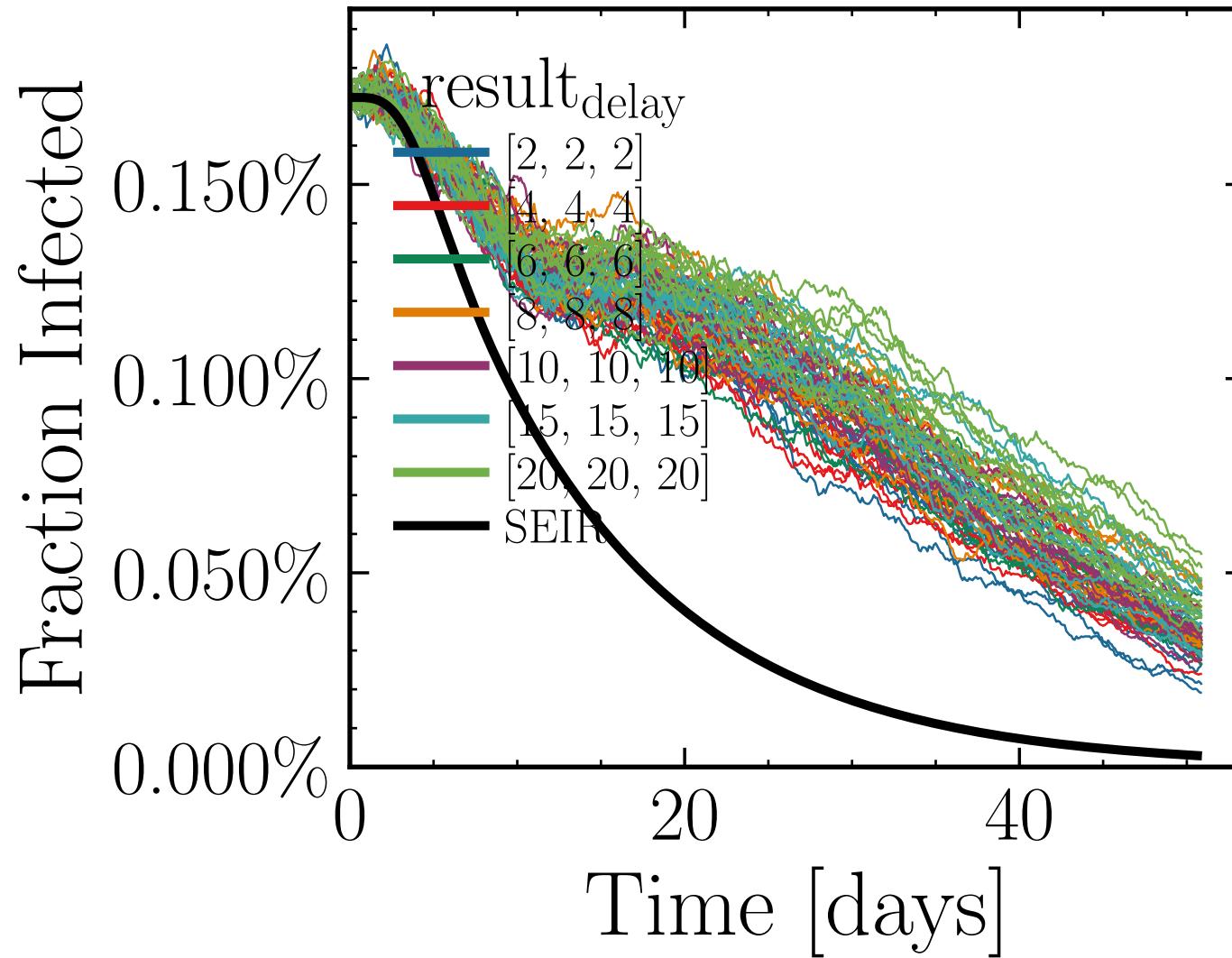
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.1631$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0083$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7113$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 7.22K$ , 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 1d4a909e19



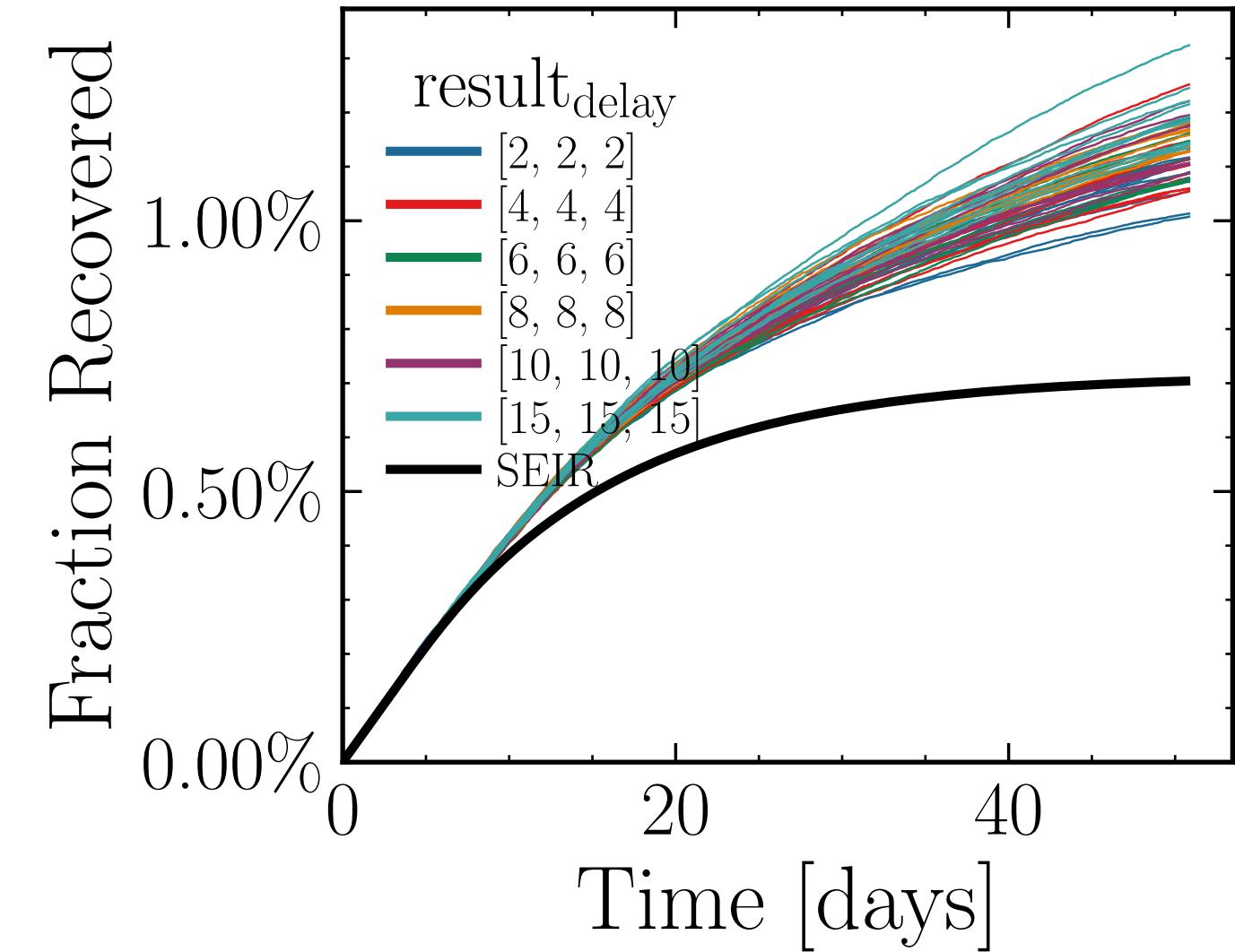
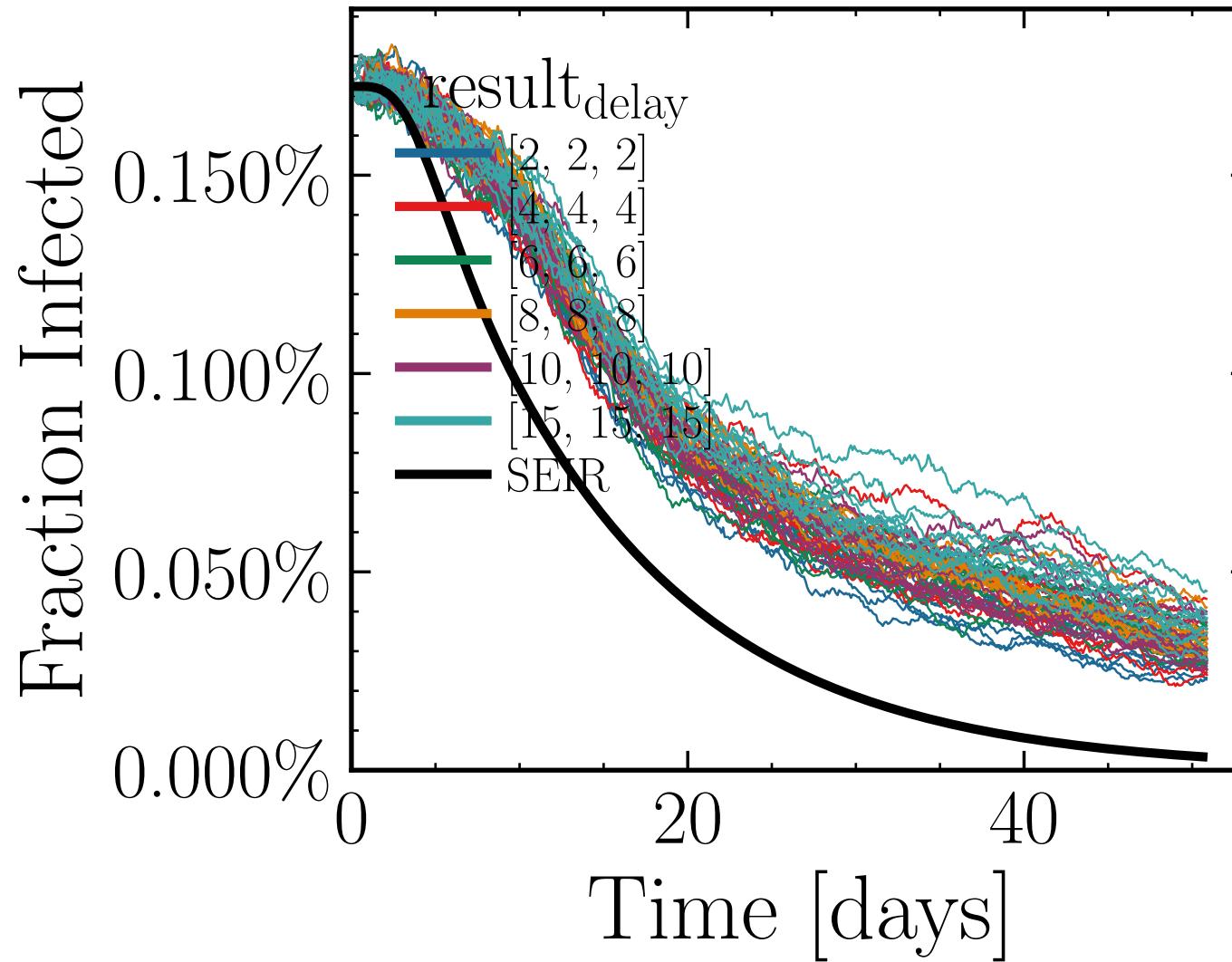
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.8402$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0104$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7702$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.7K$ , 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 8dbfacb01f



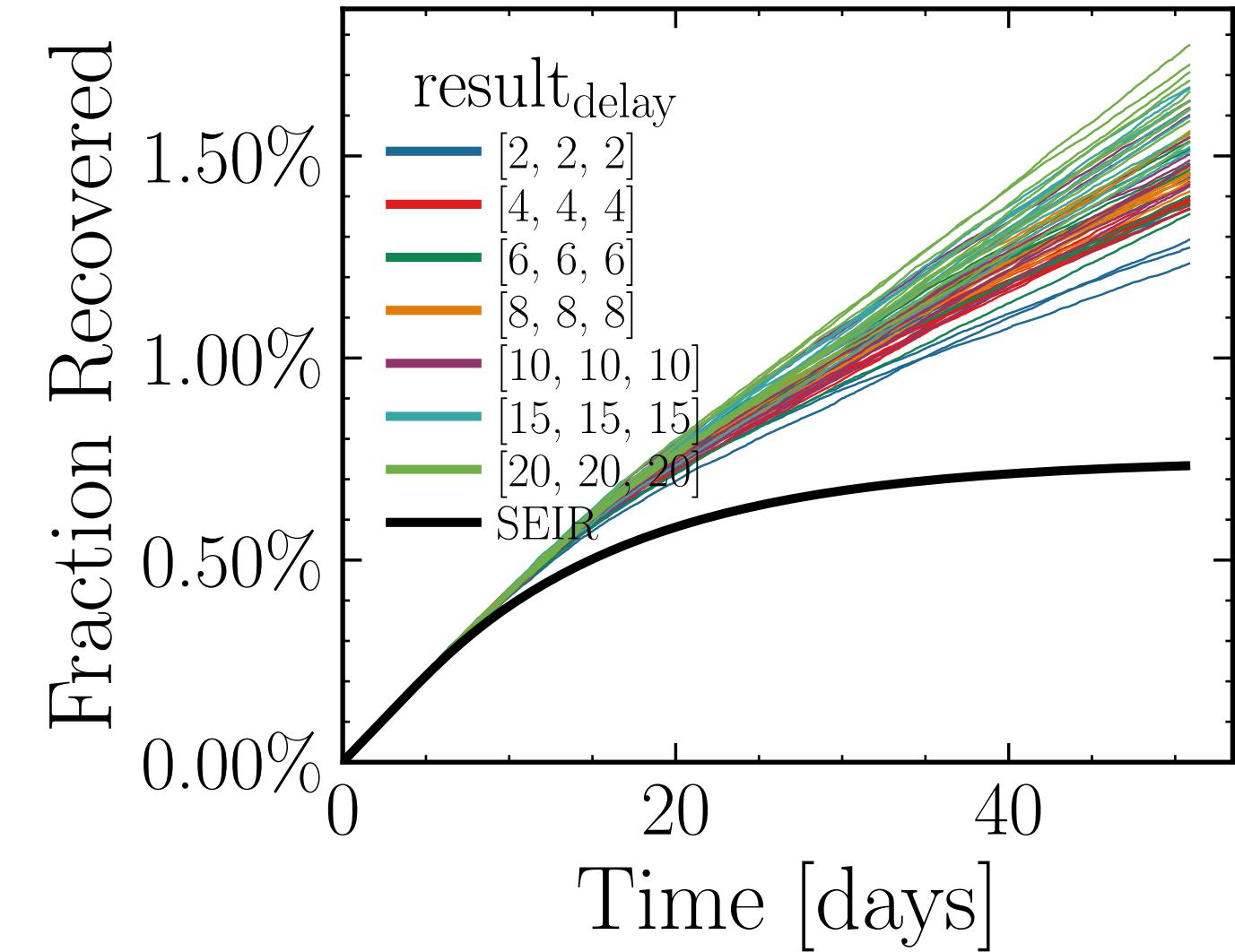
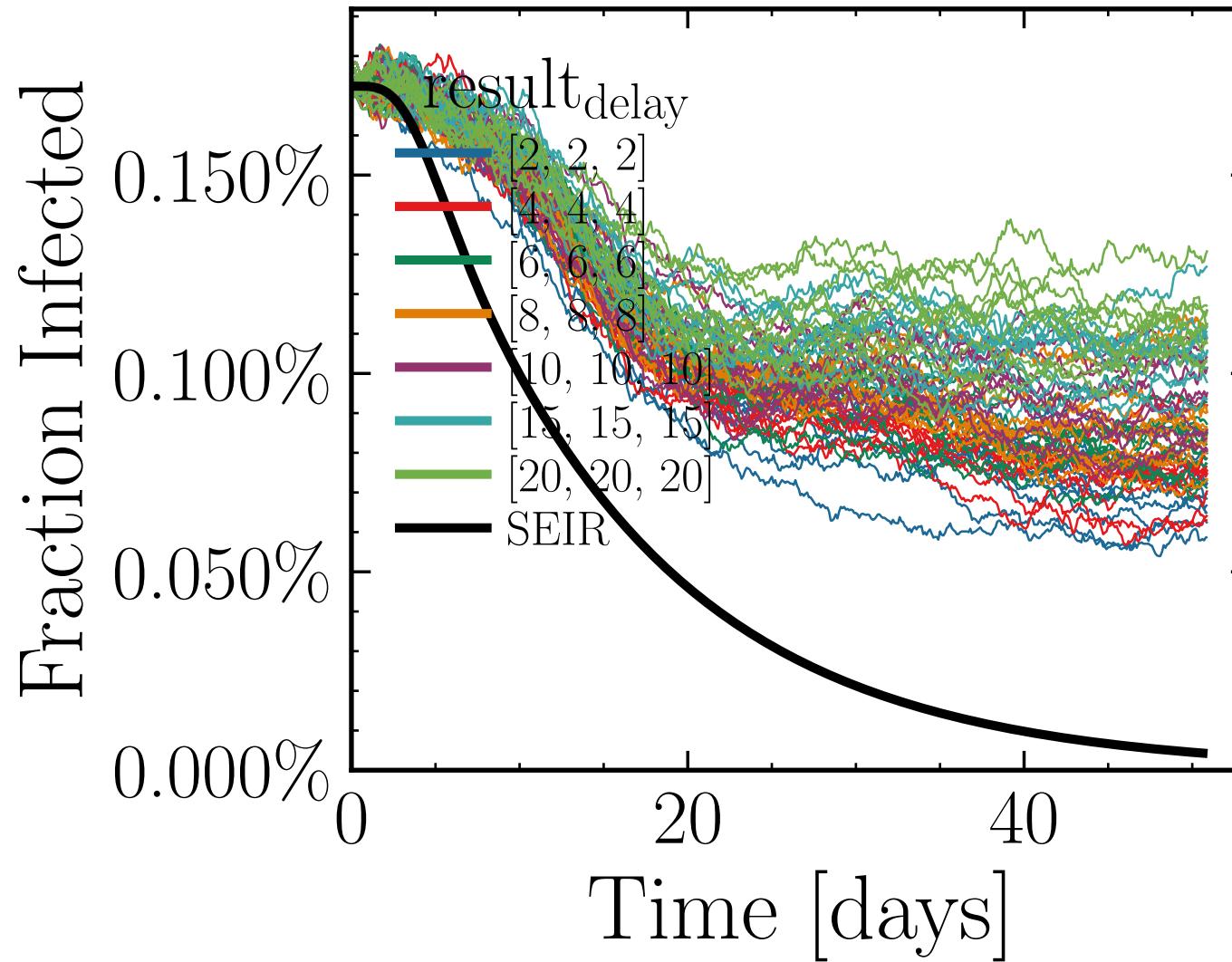
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.2897$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0098$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7389$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 3.73K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 8.9099$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = 763943a6e9



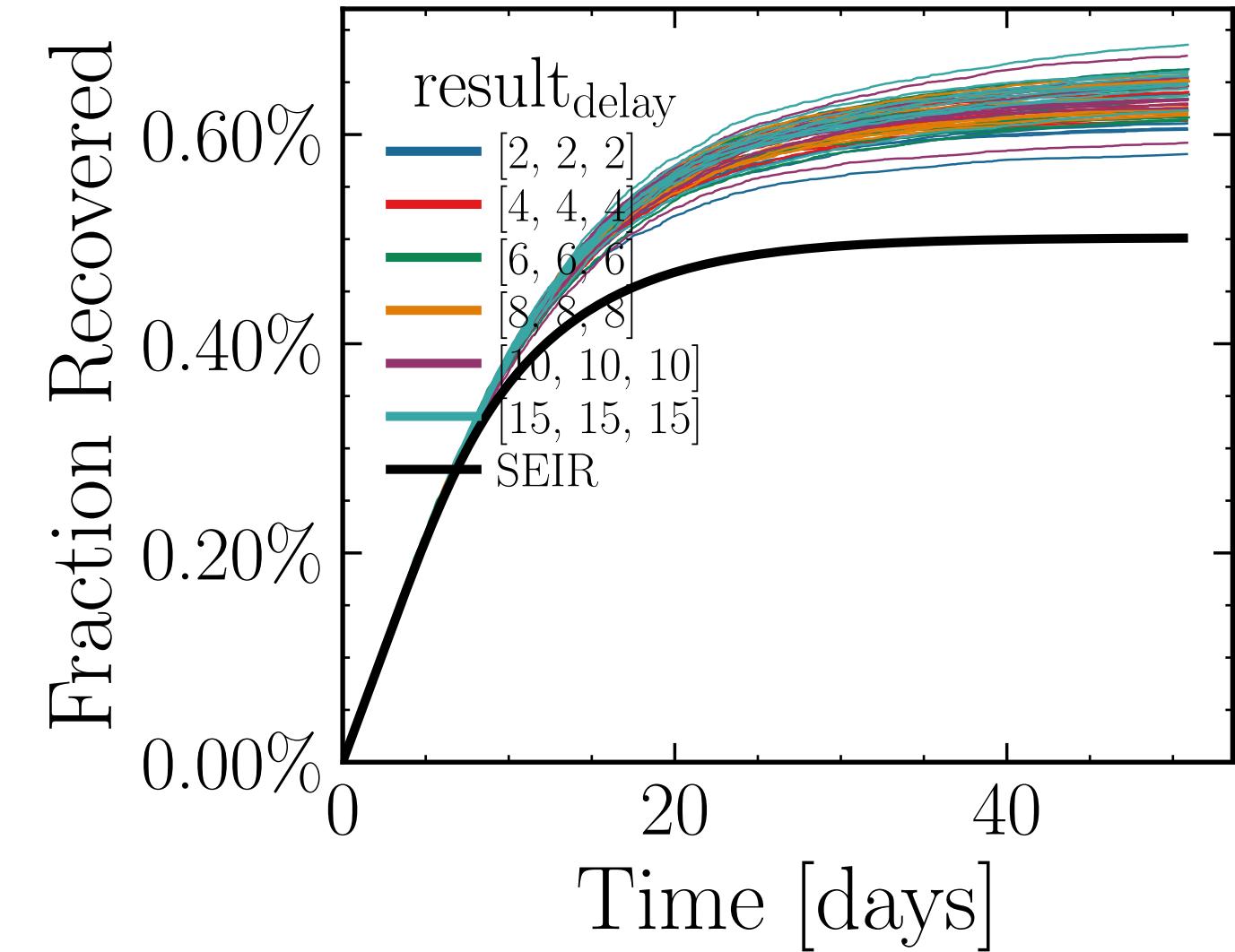
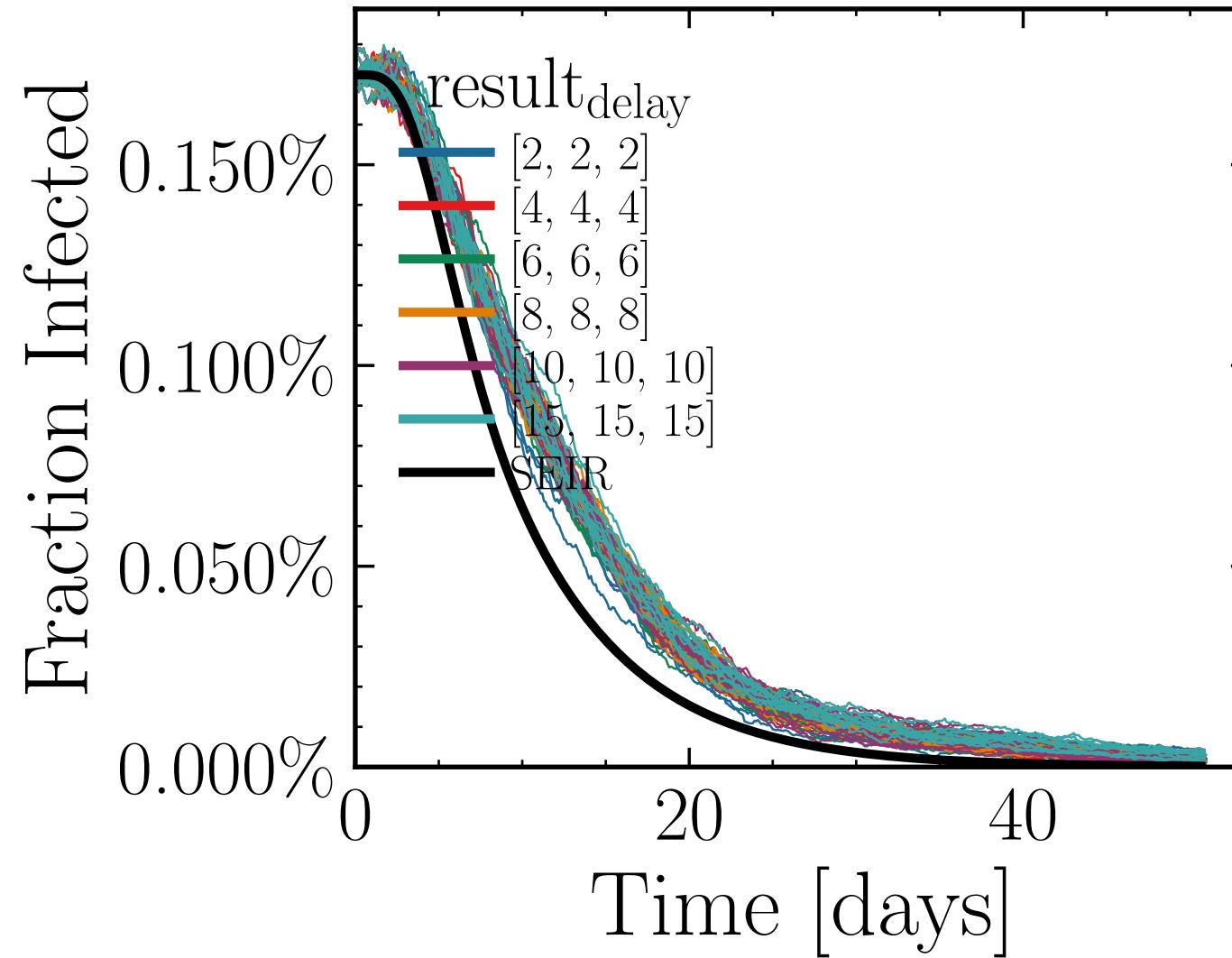
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.4589$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0099$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7855$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 8.89K$ , 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 0782f558f7



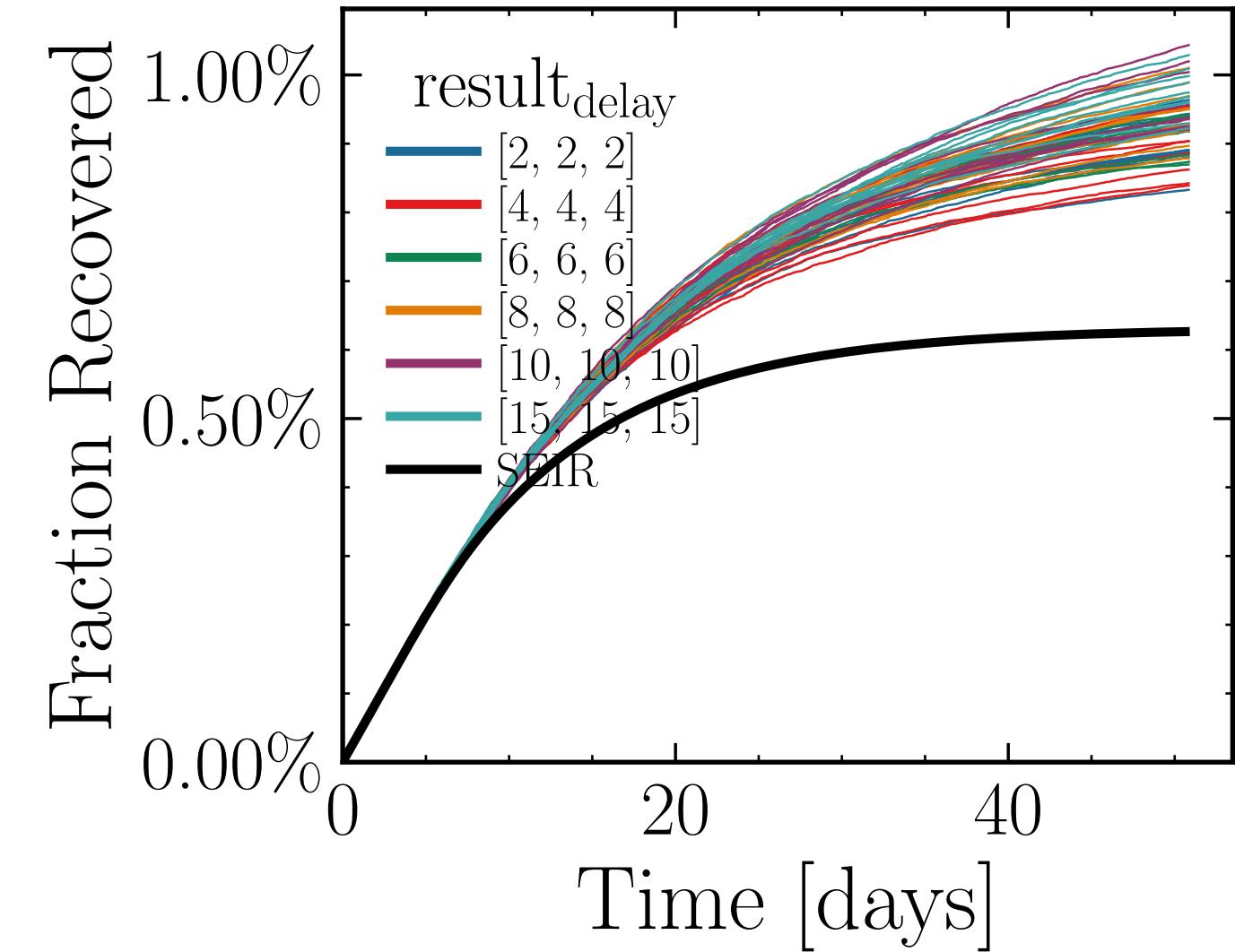
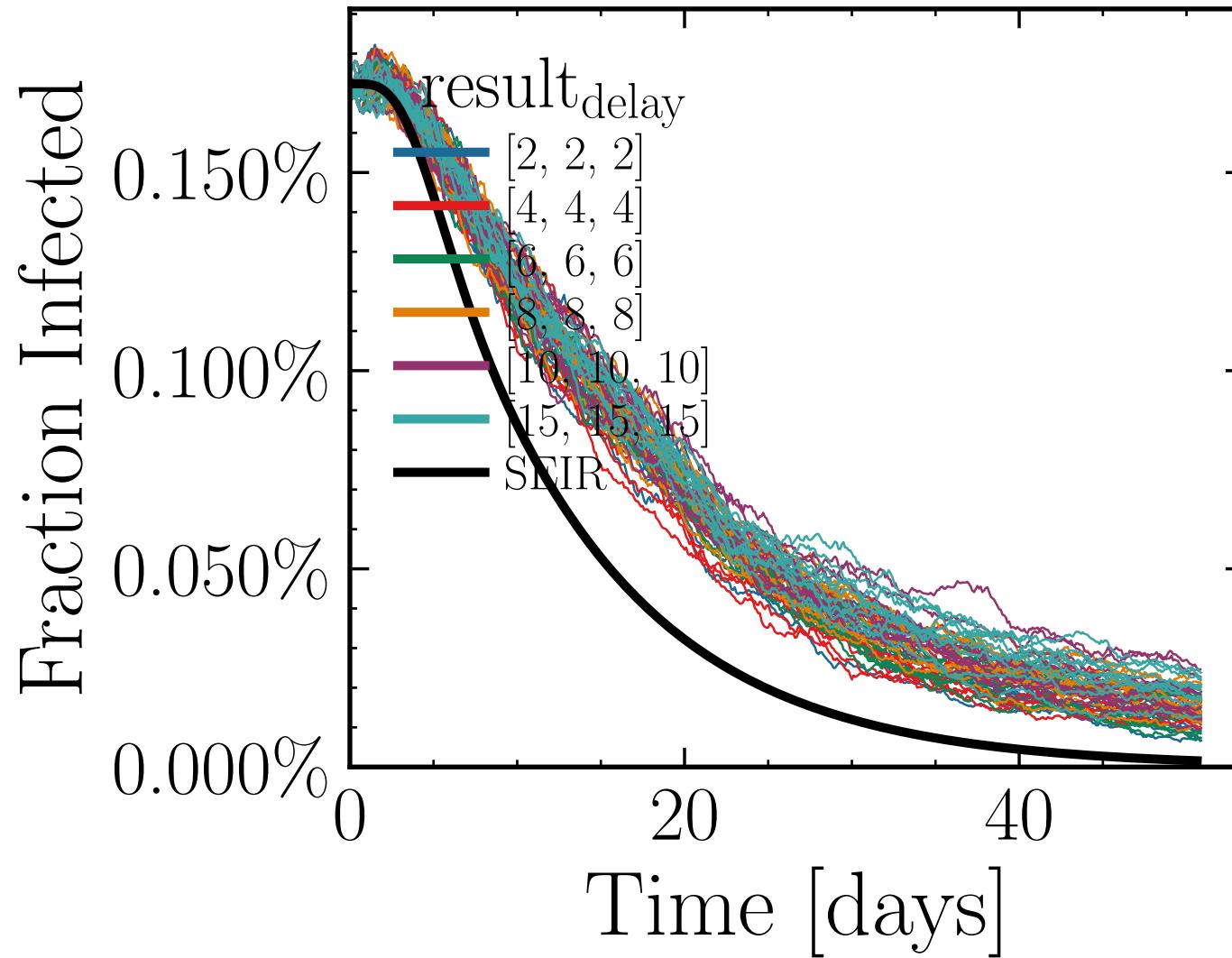
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.0046$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0106$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6082$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 8.6K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 6.3153, 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = d07e391f6c



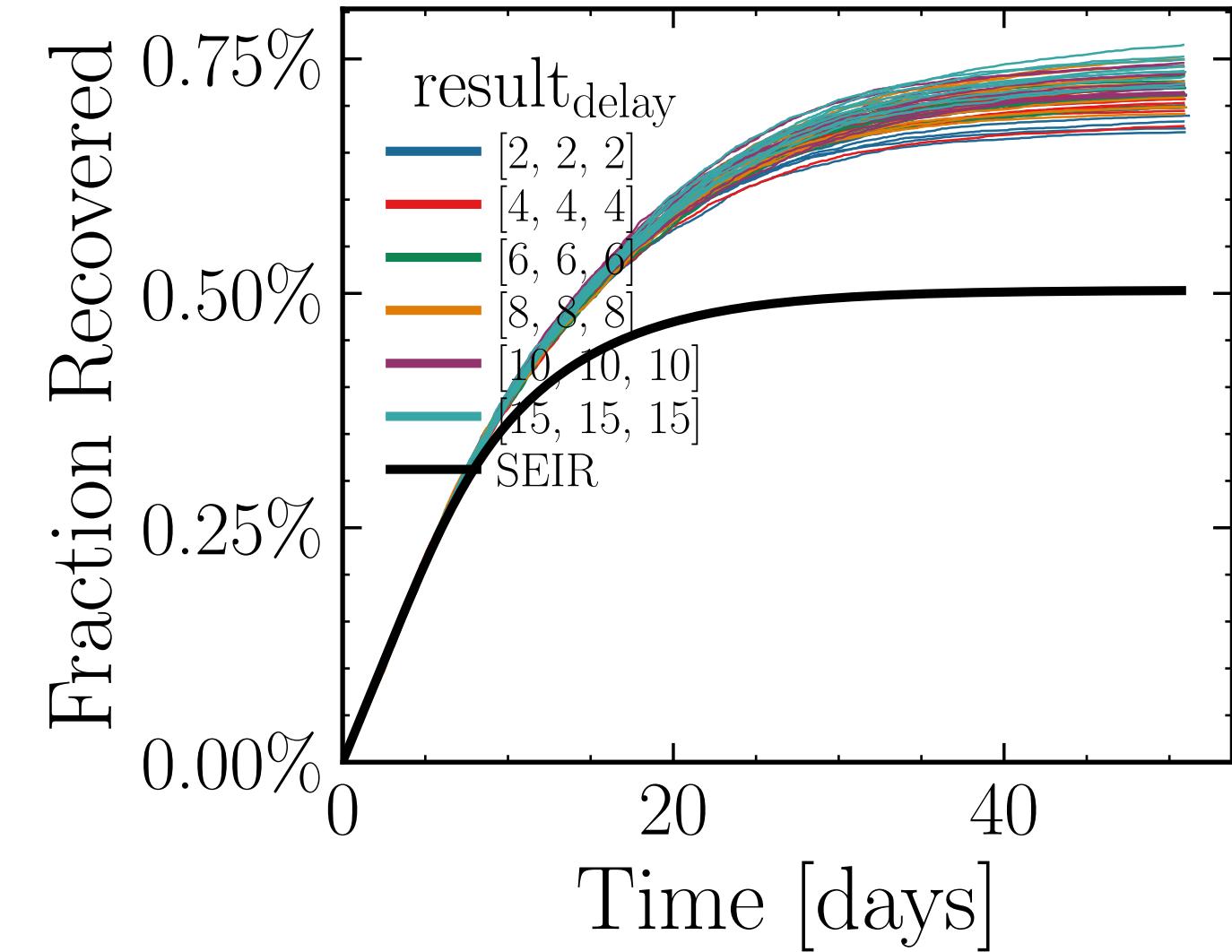
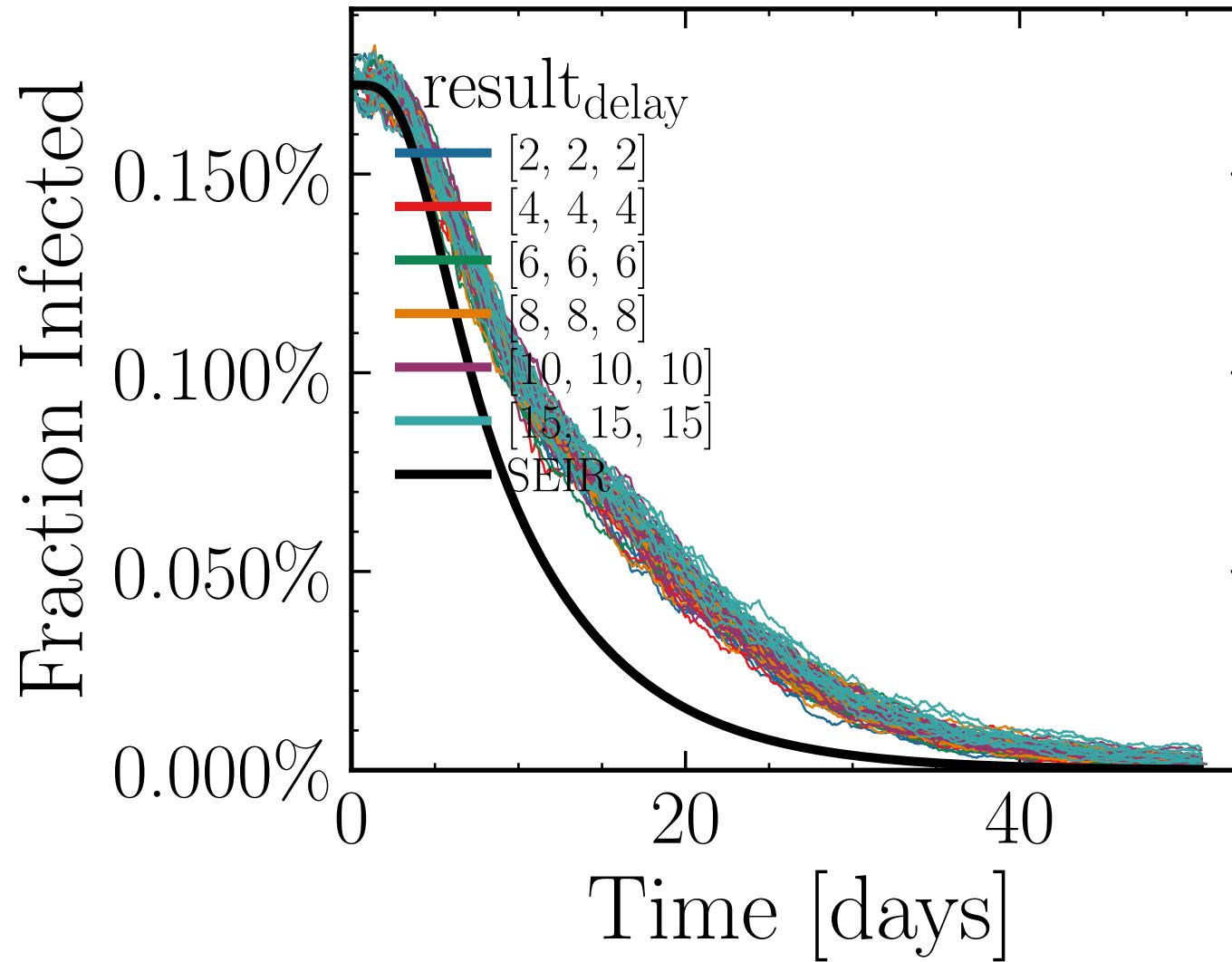
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.7168$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0084$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7779$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 4.22K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 7.4794$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = 1730c8c8b7



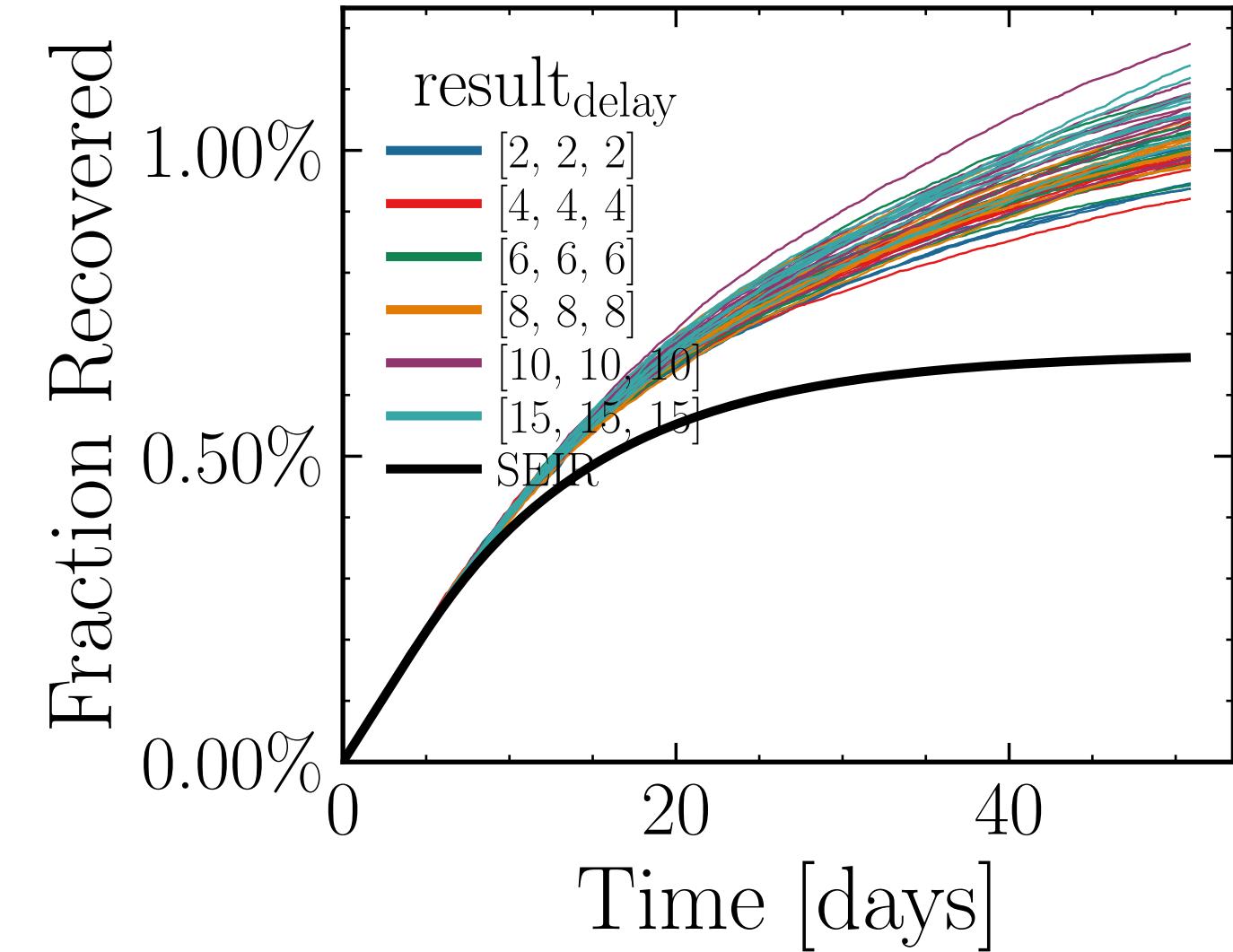
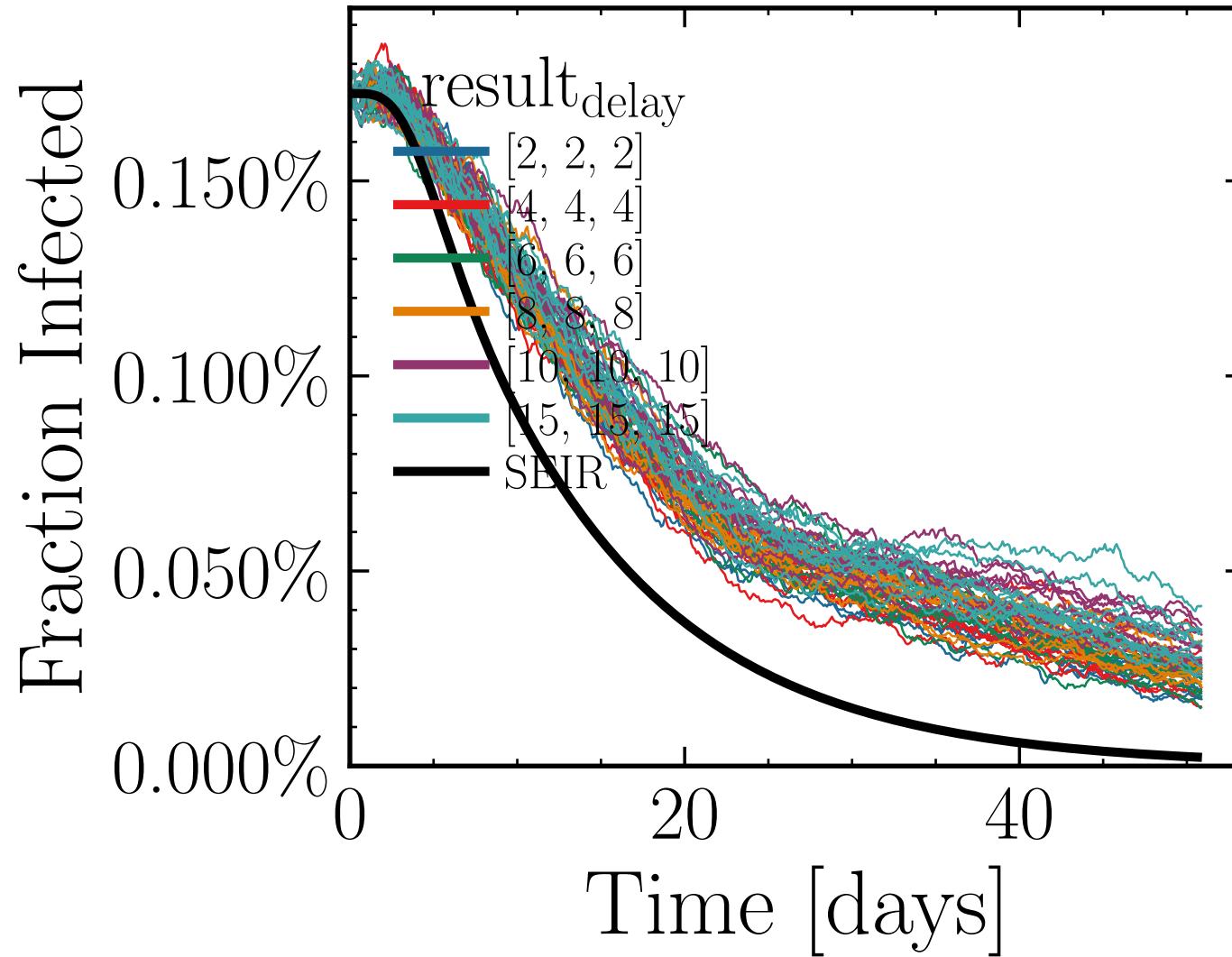
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.0882$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0097$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6448$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 7.17K$ , 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 4ddff78c39



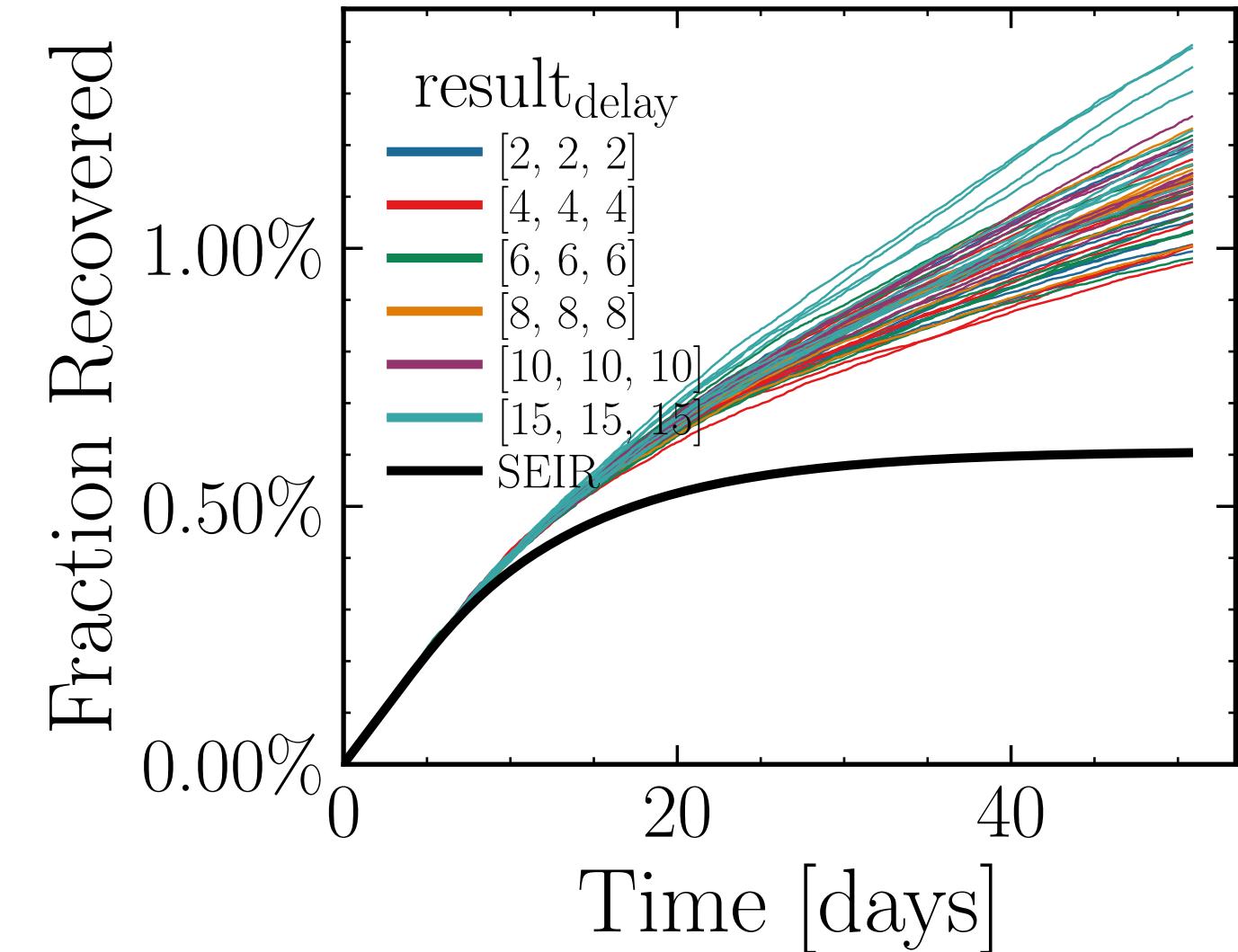
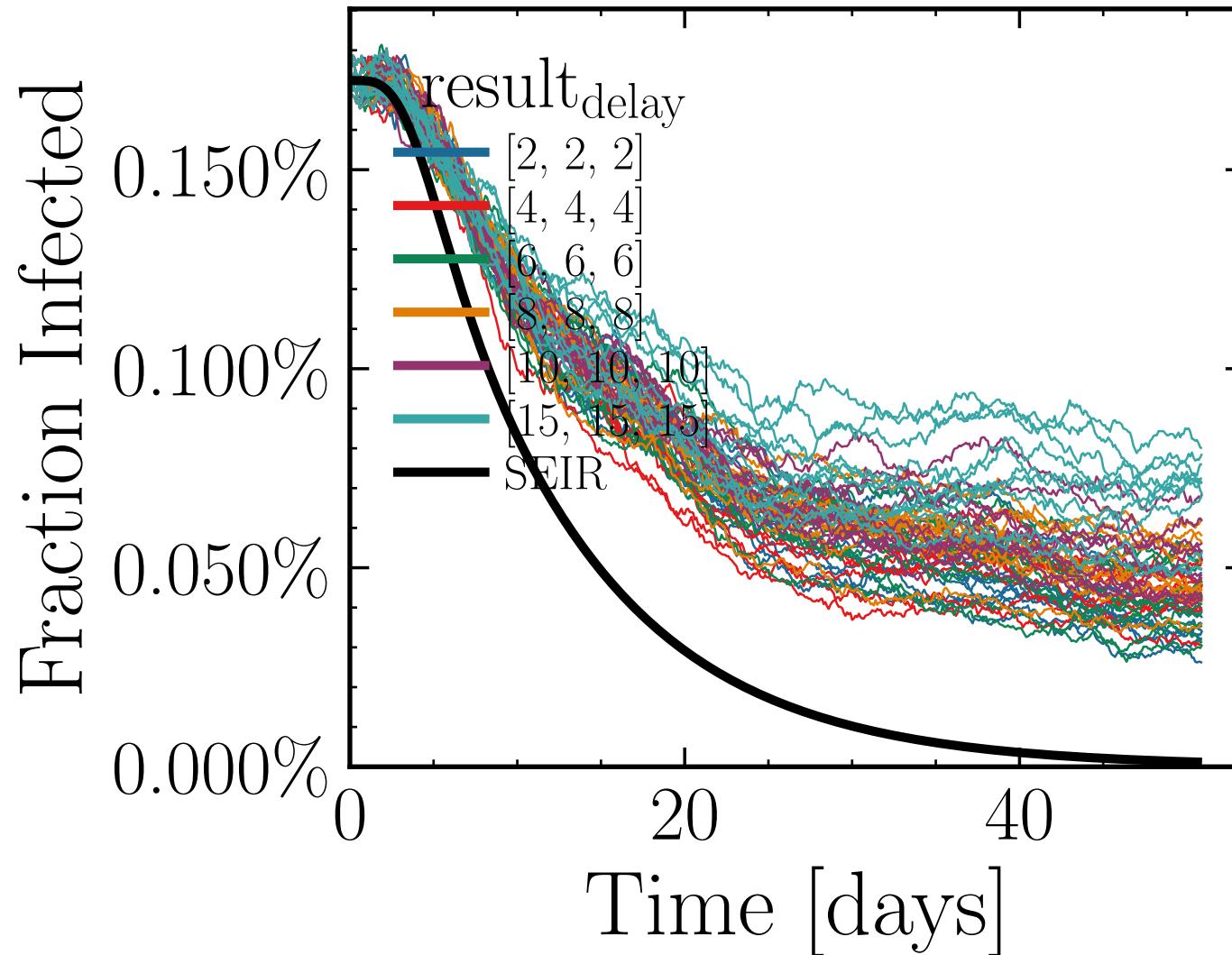
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.9317$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0083$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6948$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 7.69K$ , 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = dd4ab8ef3d



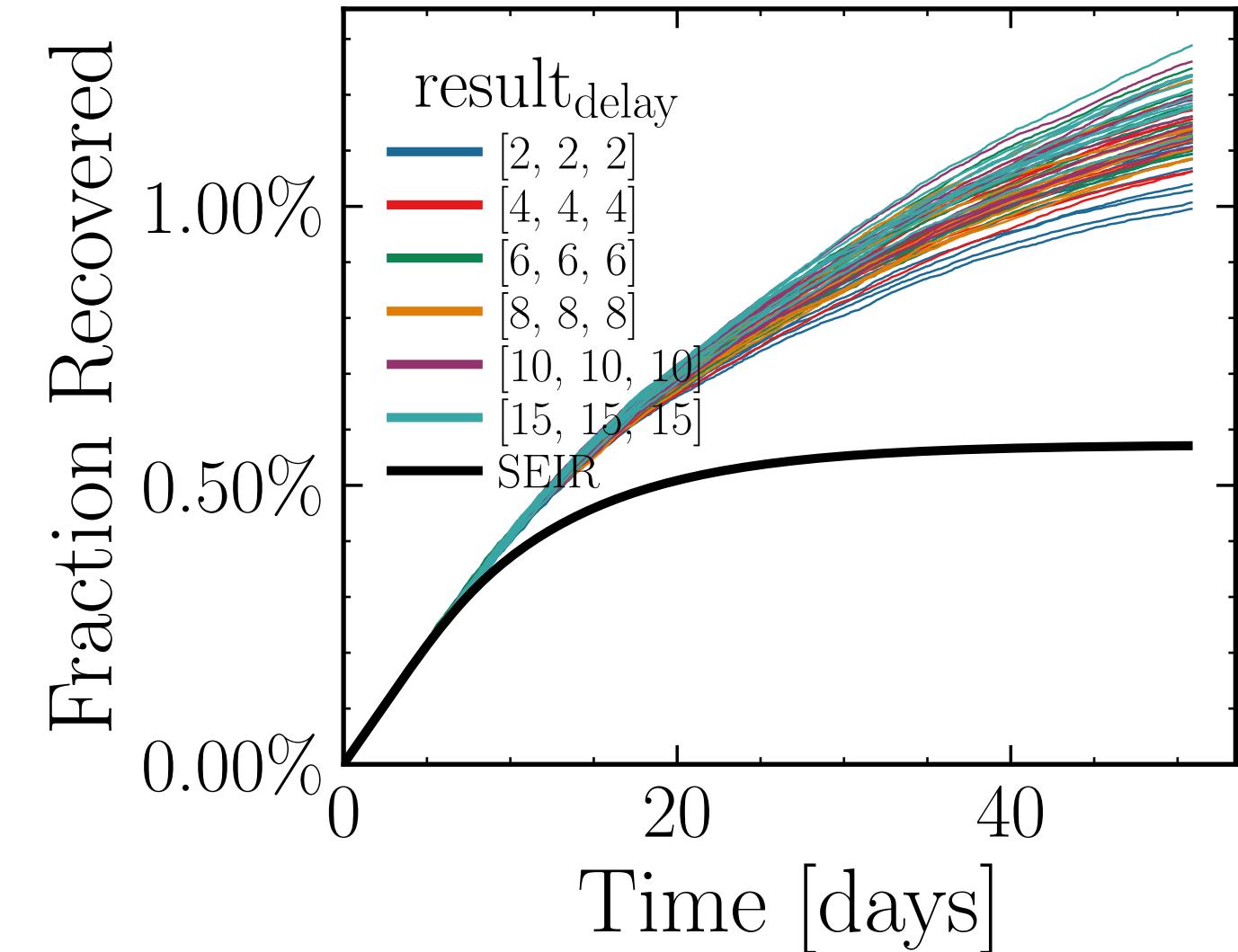
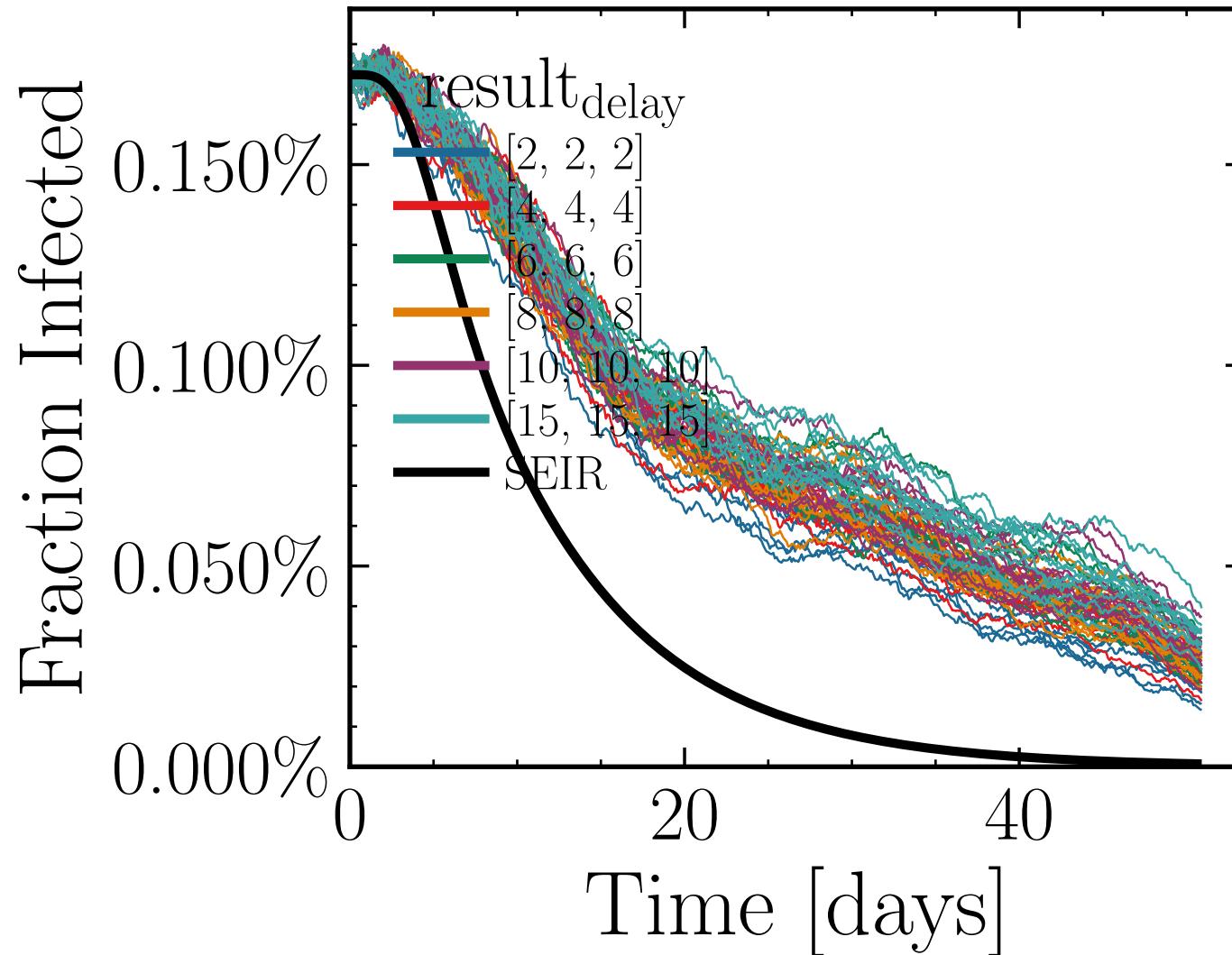
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.3338$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0101$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6683$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 5.35K$ , 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 585fdda99f



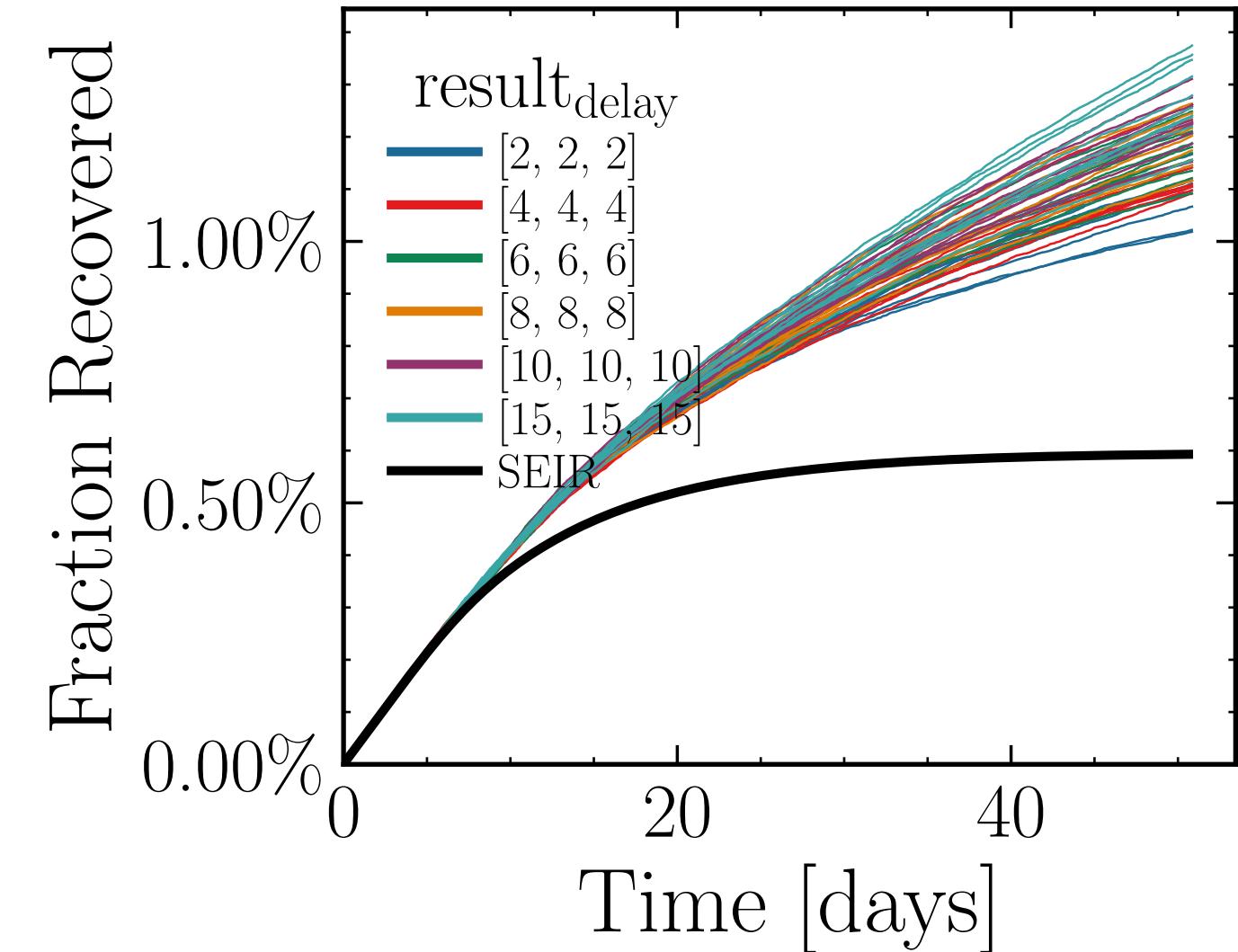
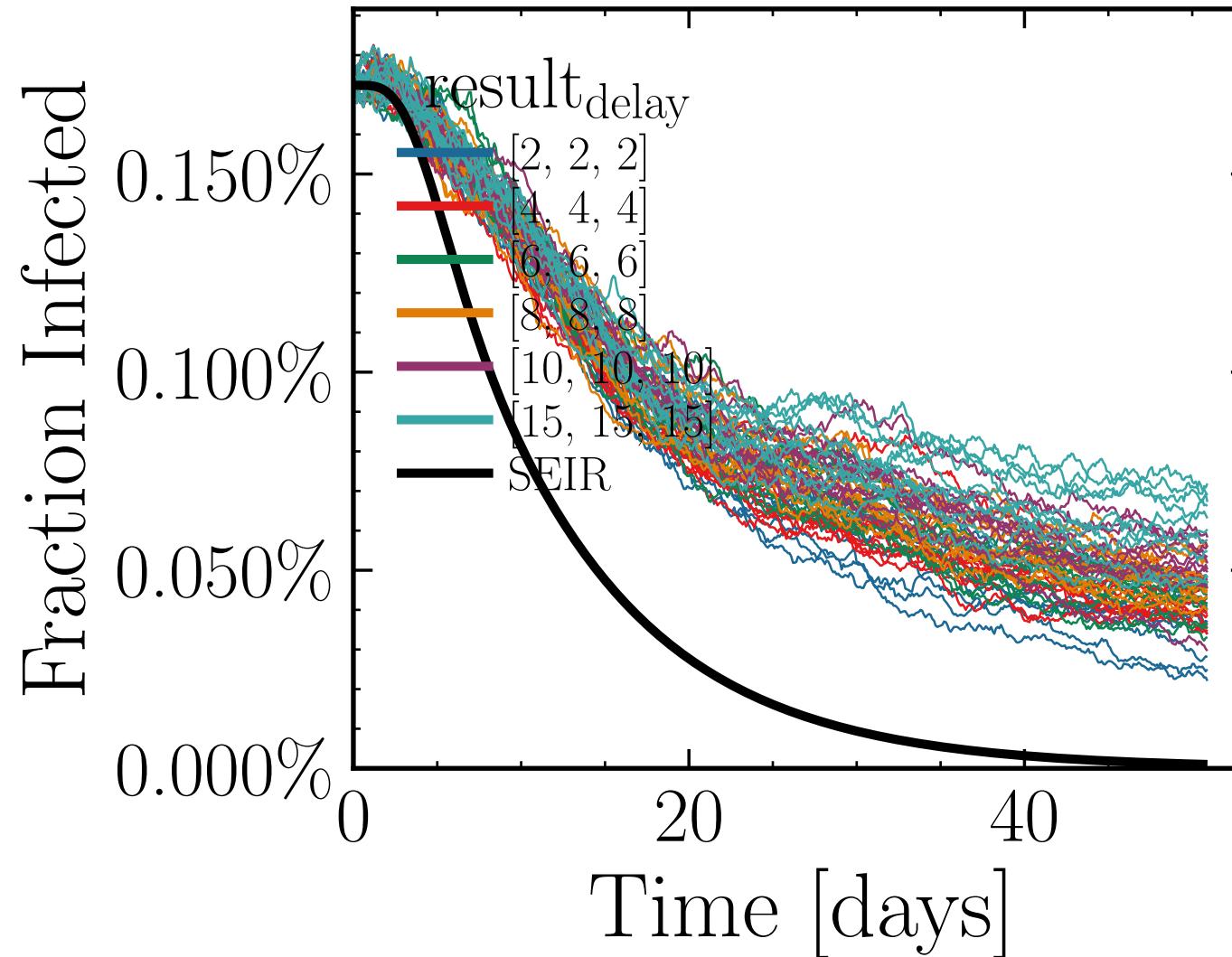
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.0444$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.011$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4645$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 3.25K$ , 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = c82eb7e073



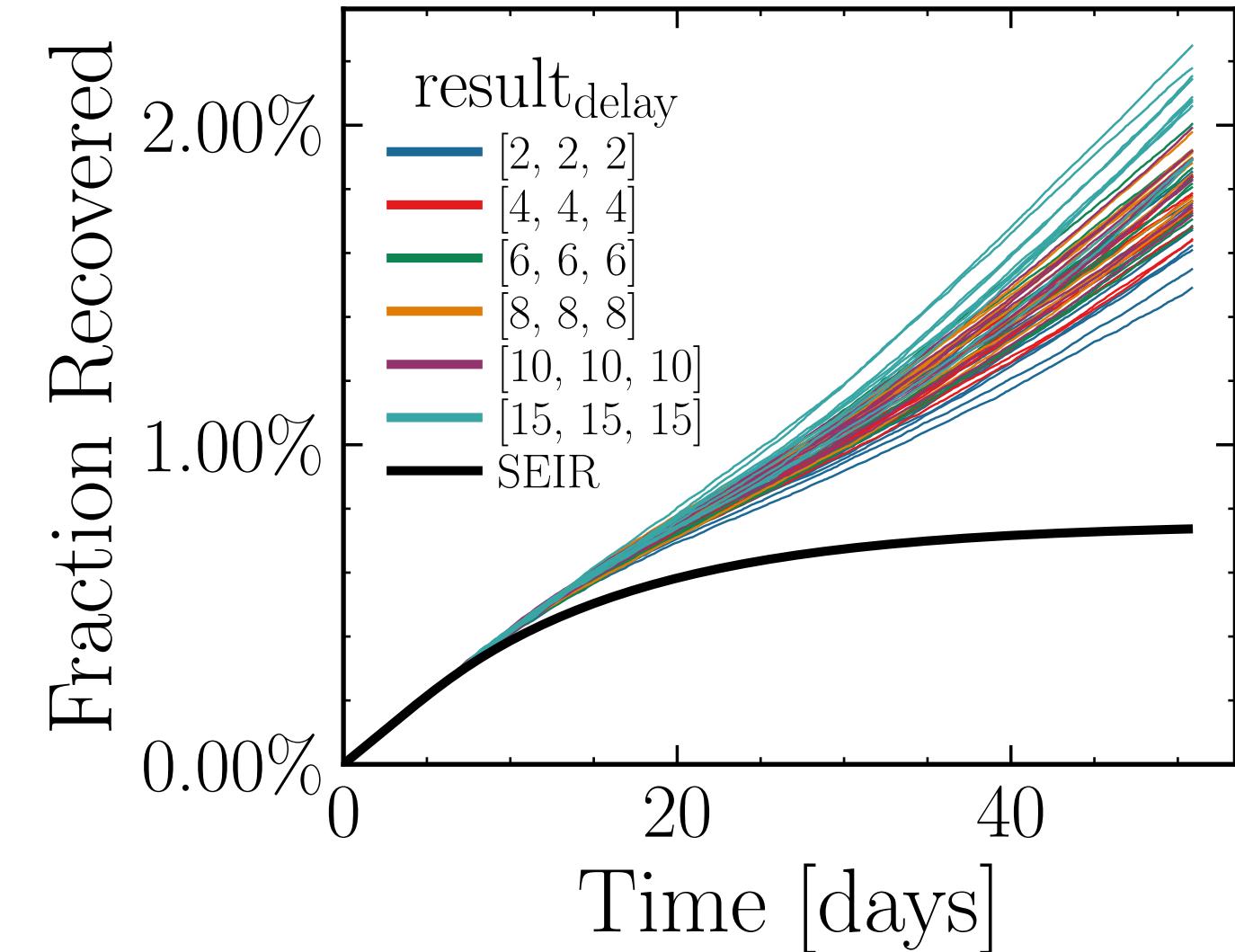
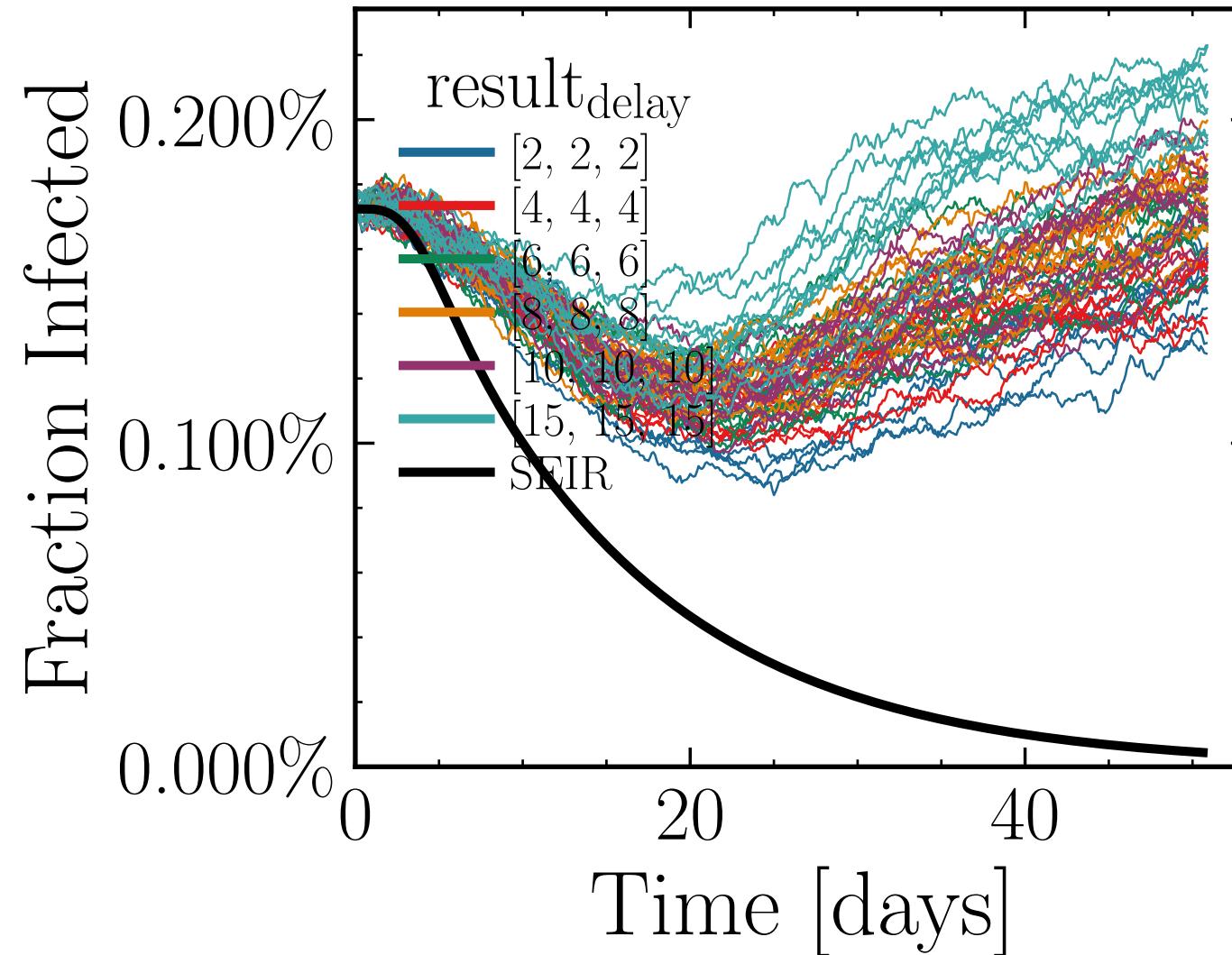
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.2497$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0092$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6452$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 9.95K$ , 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 86d986d83d



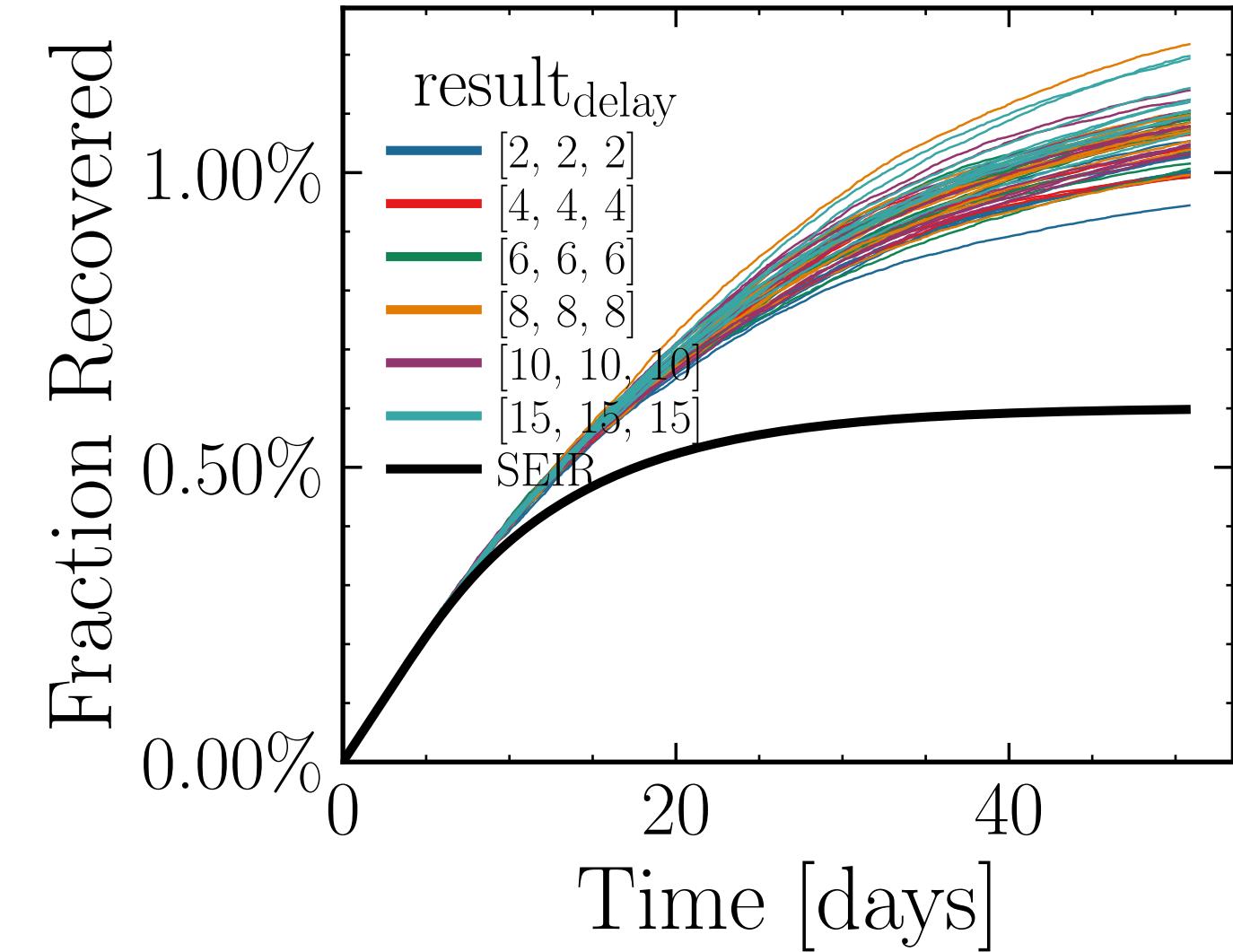
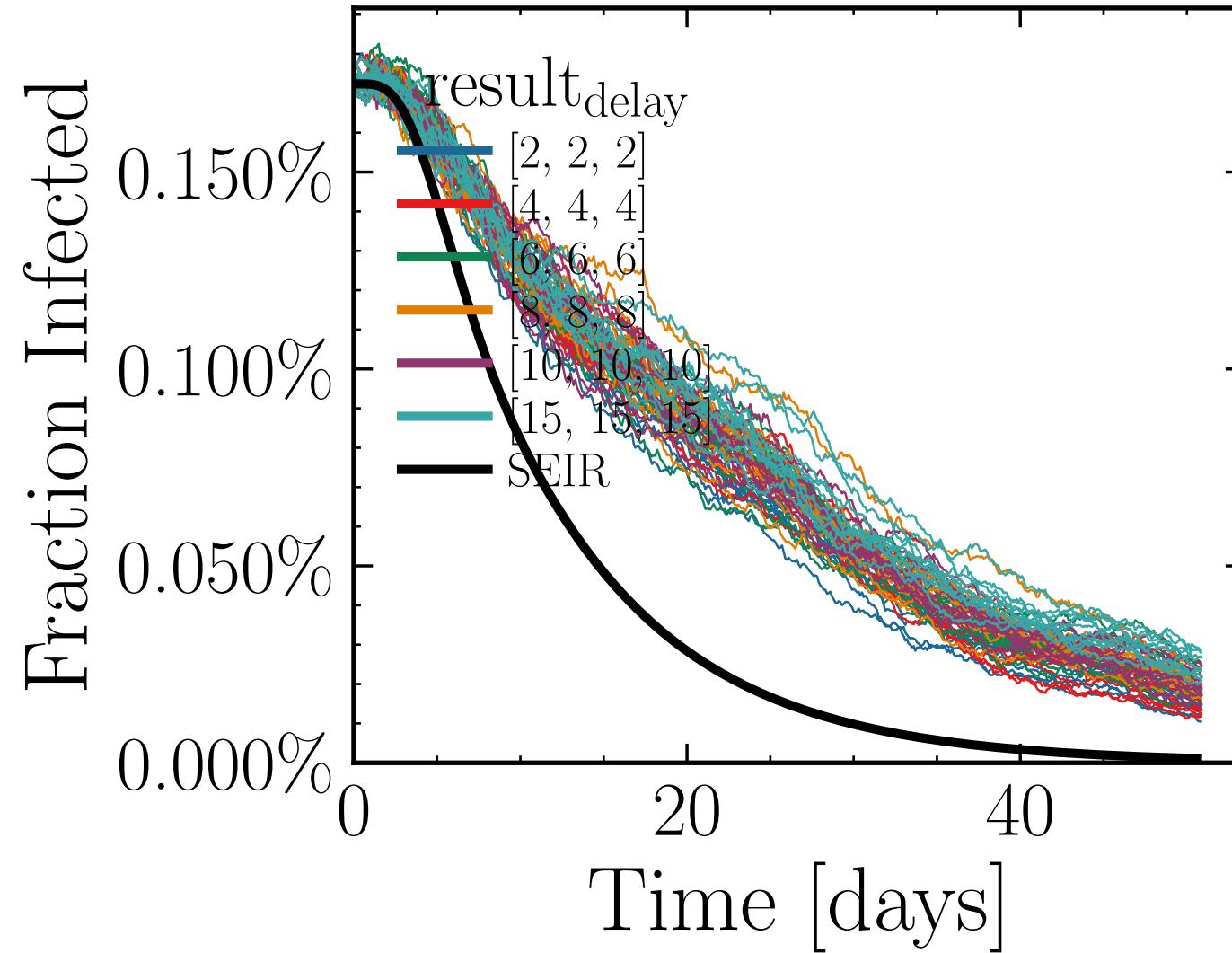
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.0392$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0091$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}}^{\text{retries}} = 0$ ,  $f_{\text{work/other}} = 0.53$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 9.62K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 8.2548, event<sub>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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 8e75bf41db



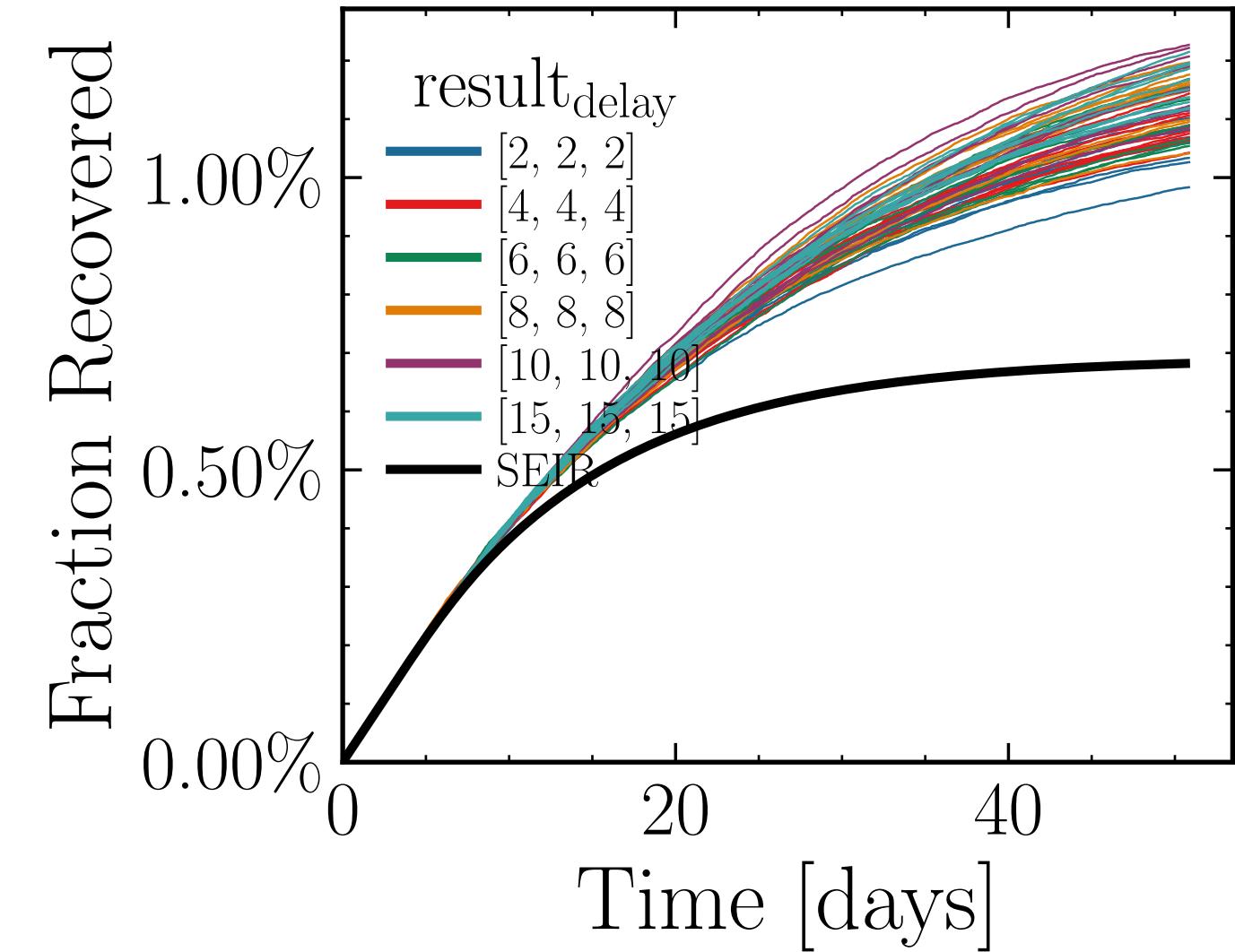
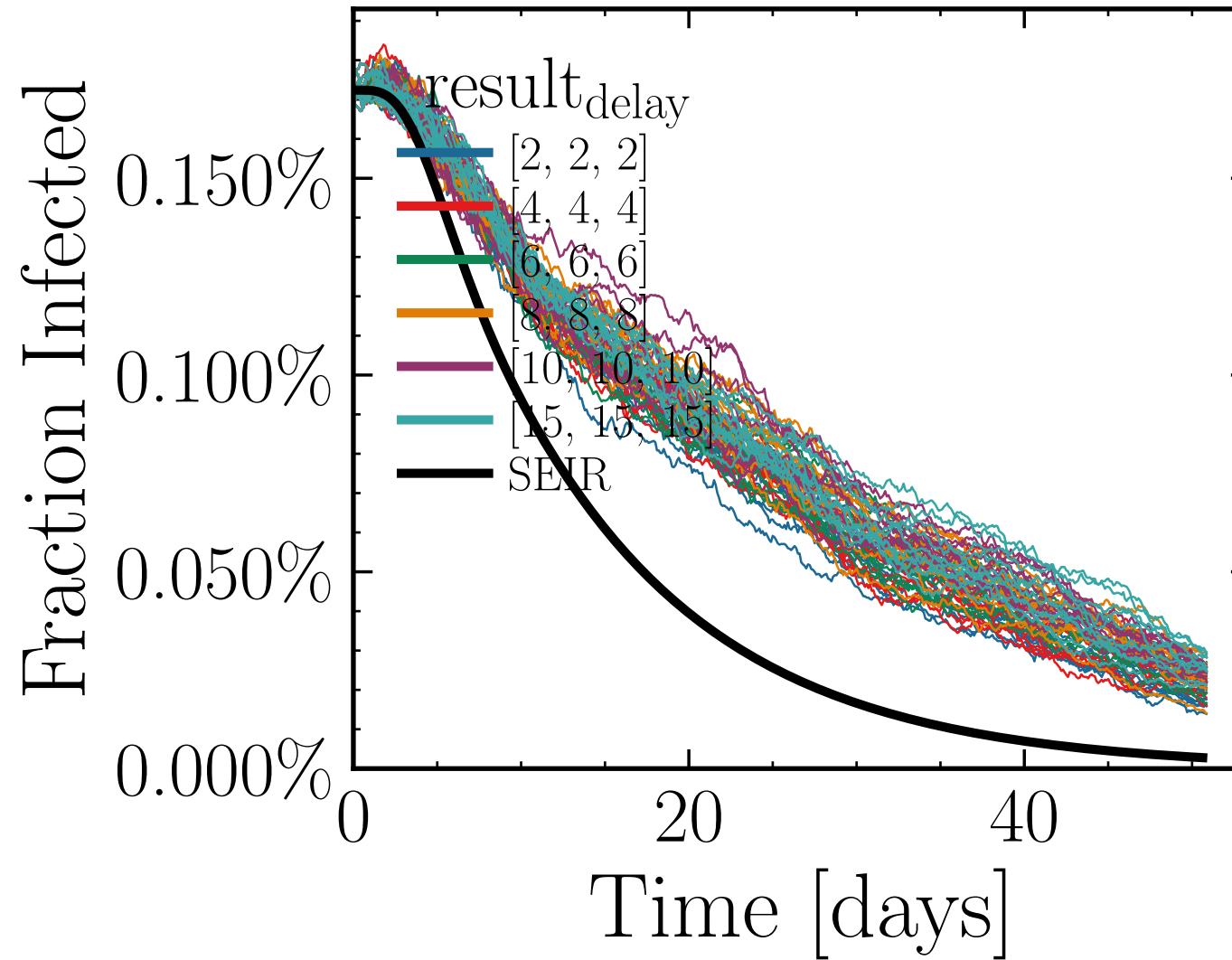
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.1897$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0105$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4384$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 8.26K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 3.6797, event<sub>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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = f791bd4ca



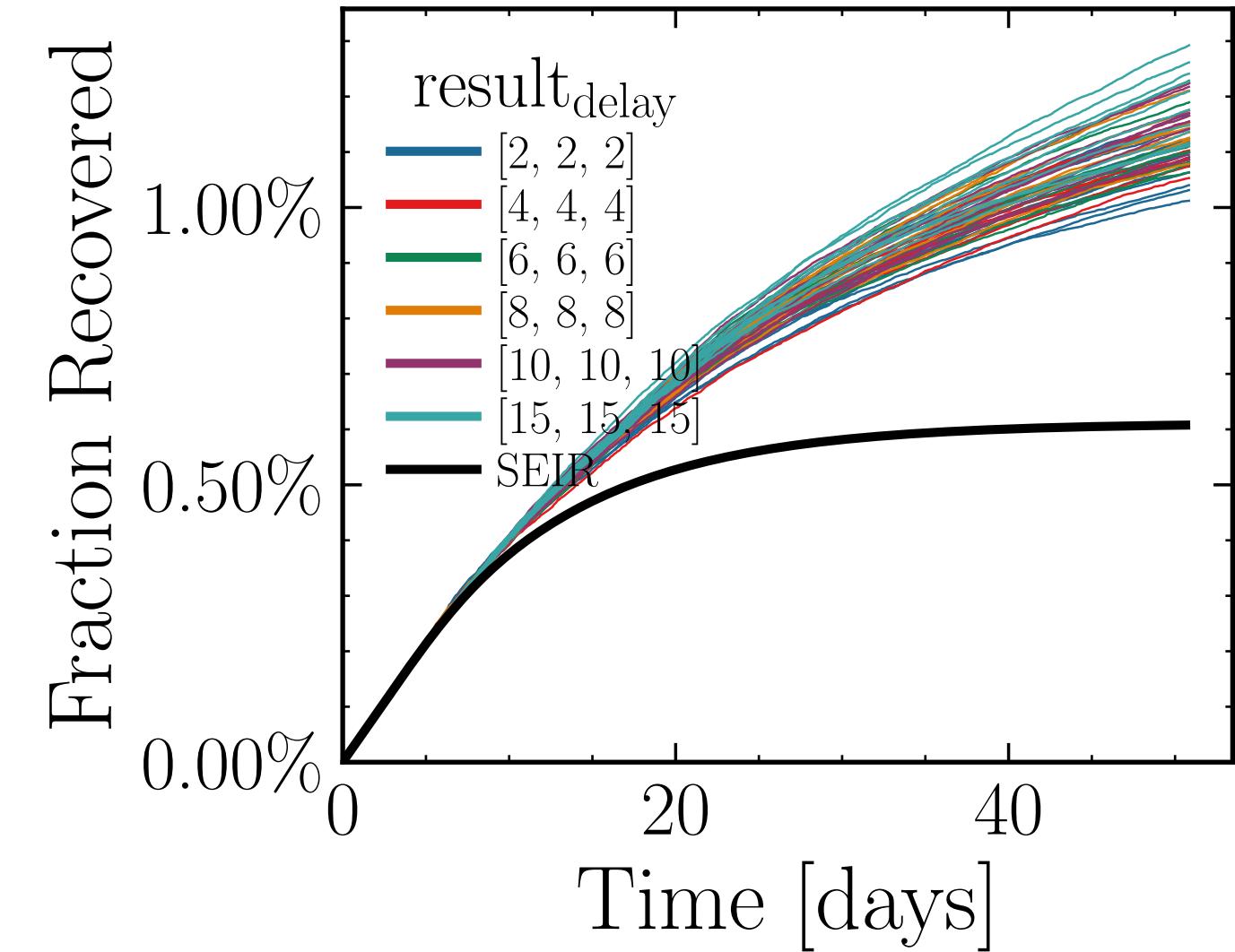
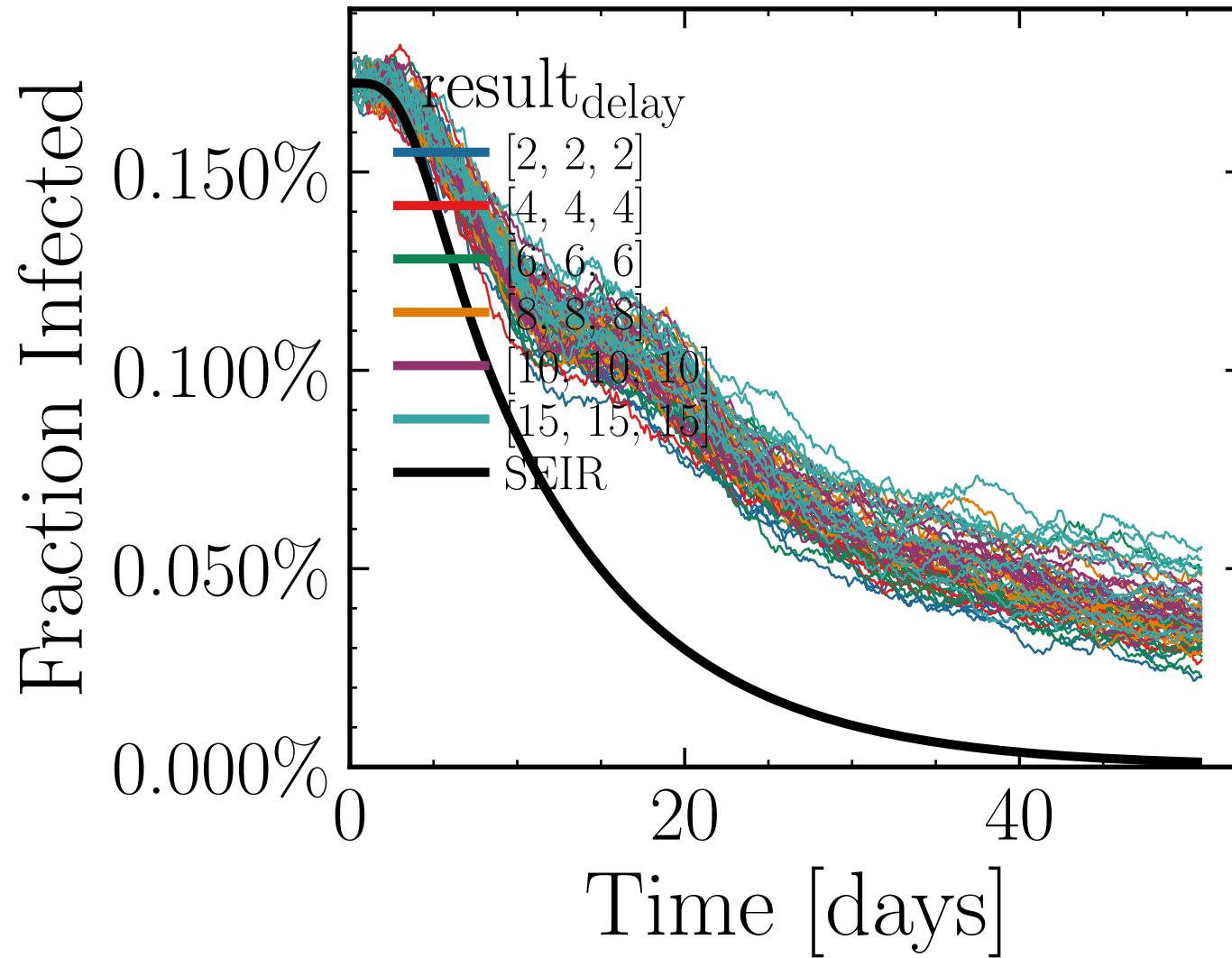
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.3735$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0097$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6494$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 8.01K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 5.9006$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = c56e74bbcf



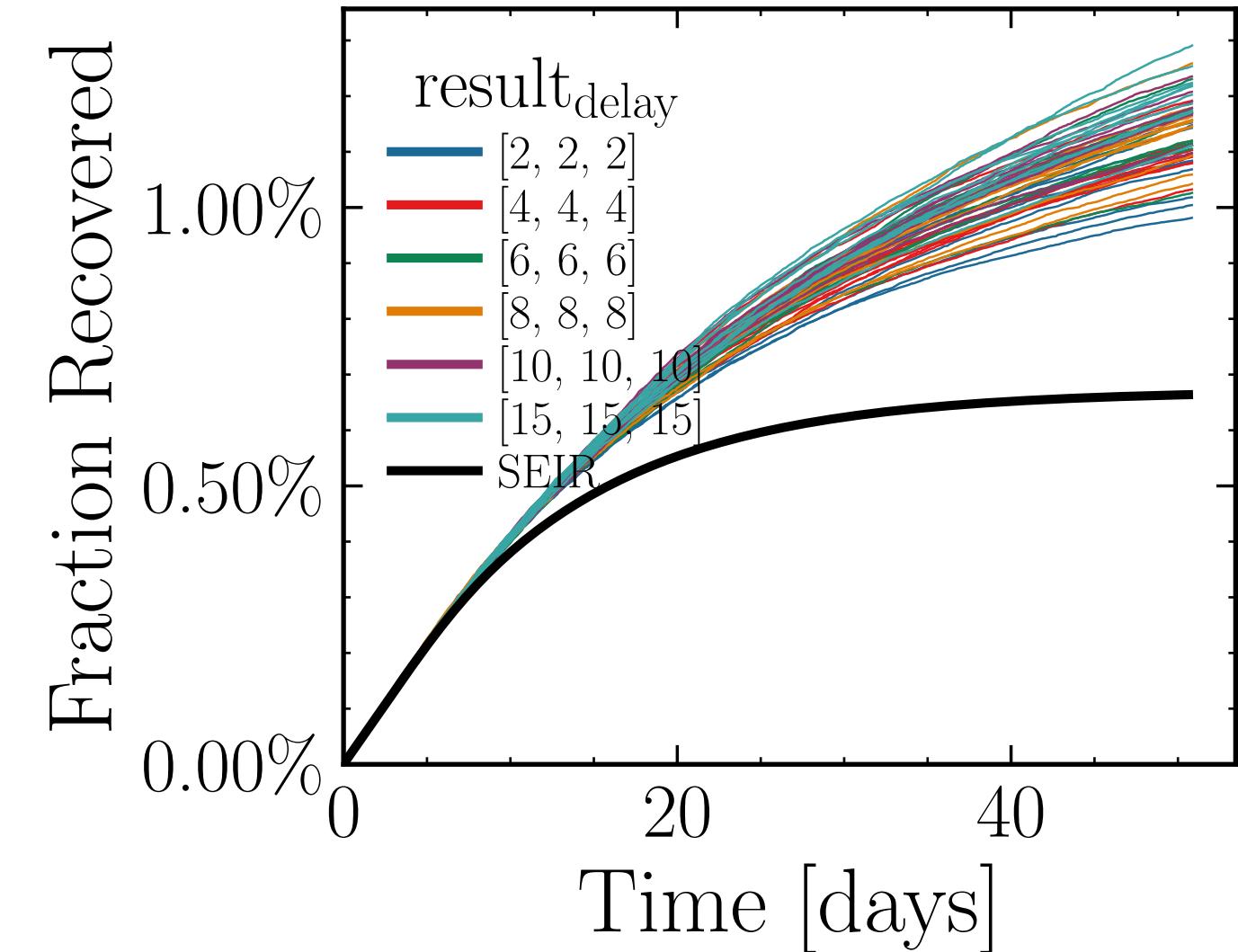
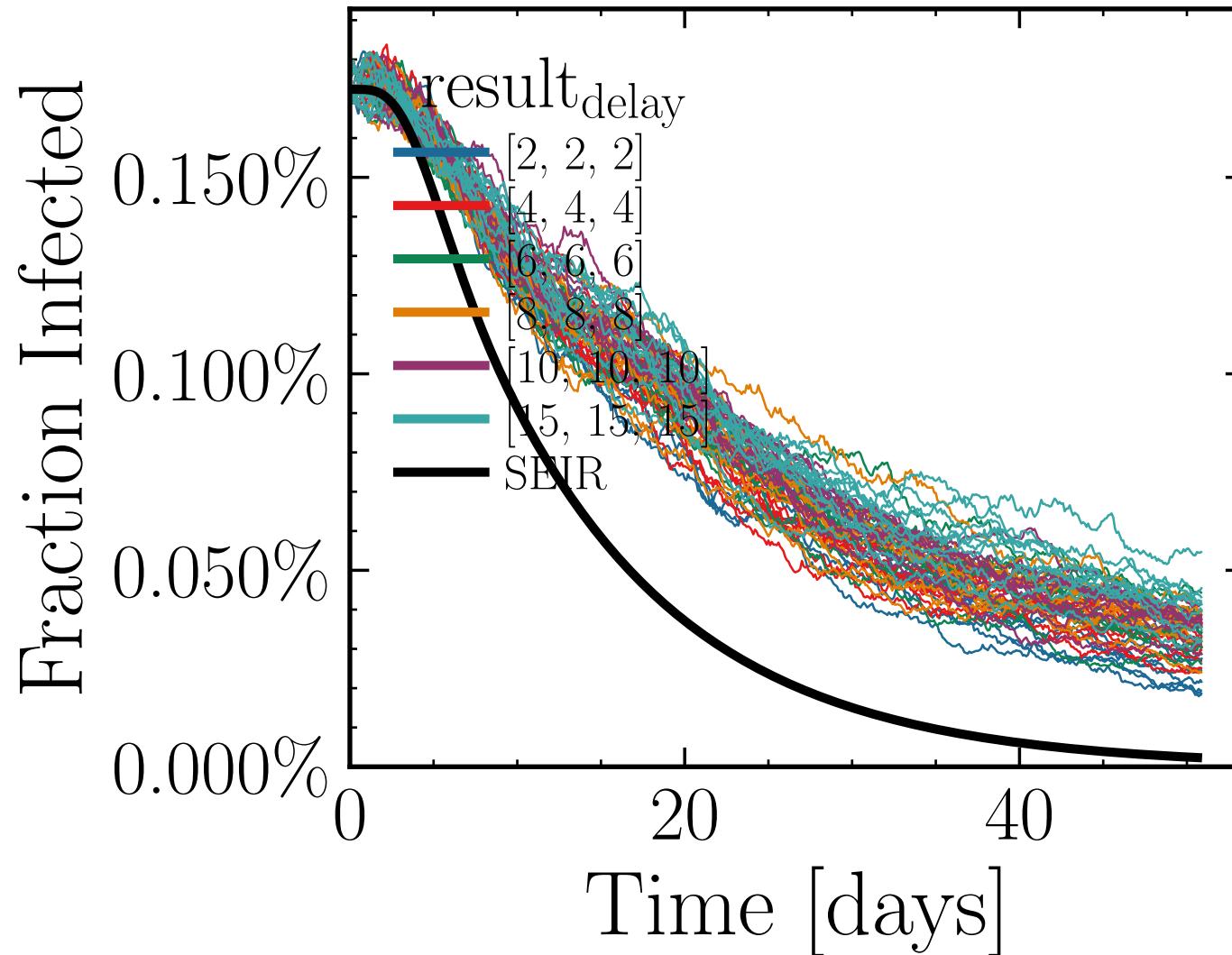
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.8917$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.01$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7798$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 3.96K$ , 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 4ba70cc411



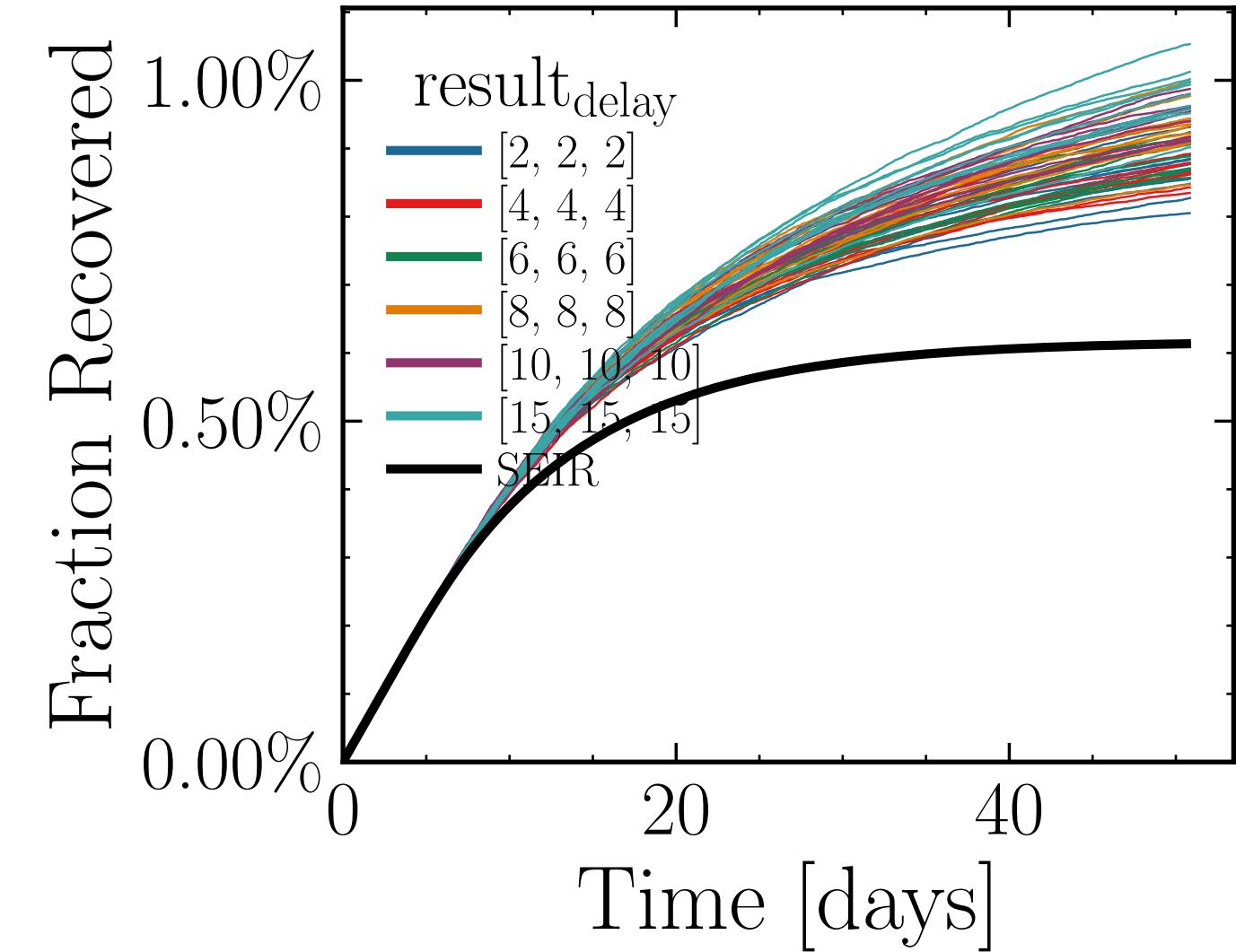
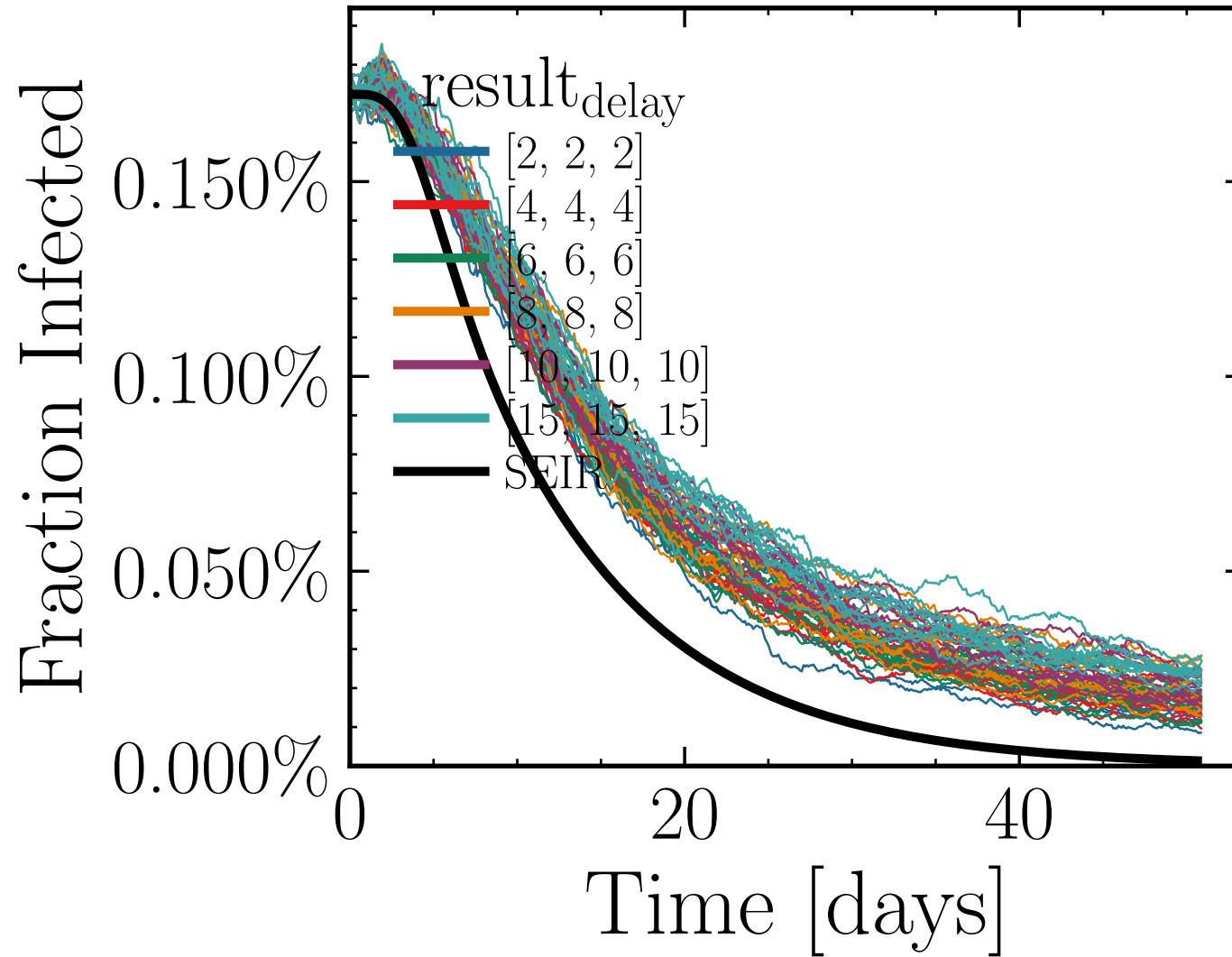
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.0242$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0094$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6957$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 3.44K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 9.8373$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = 1377798c05



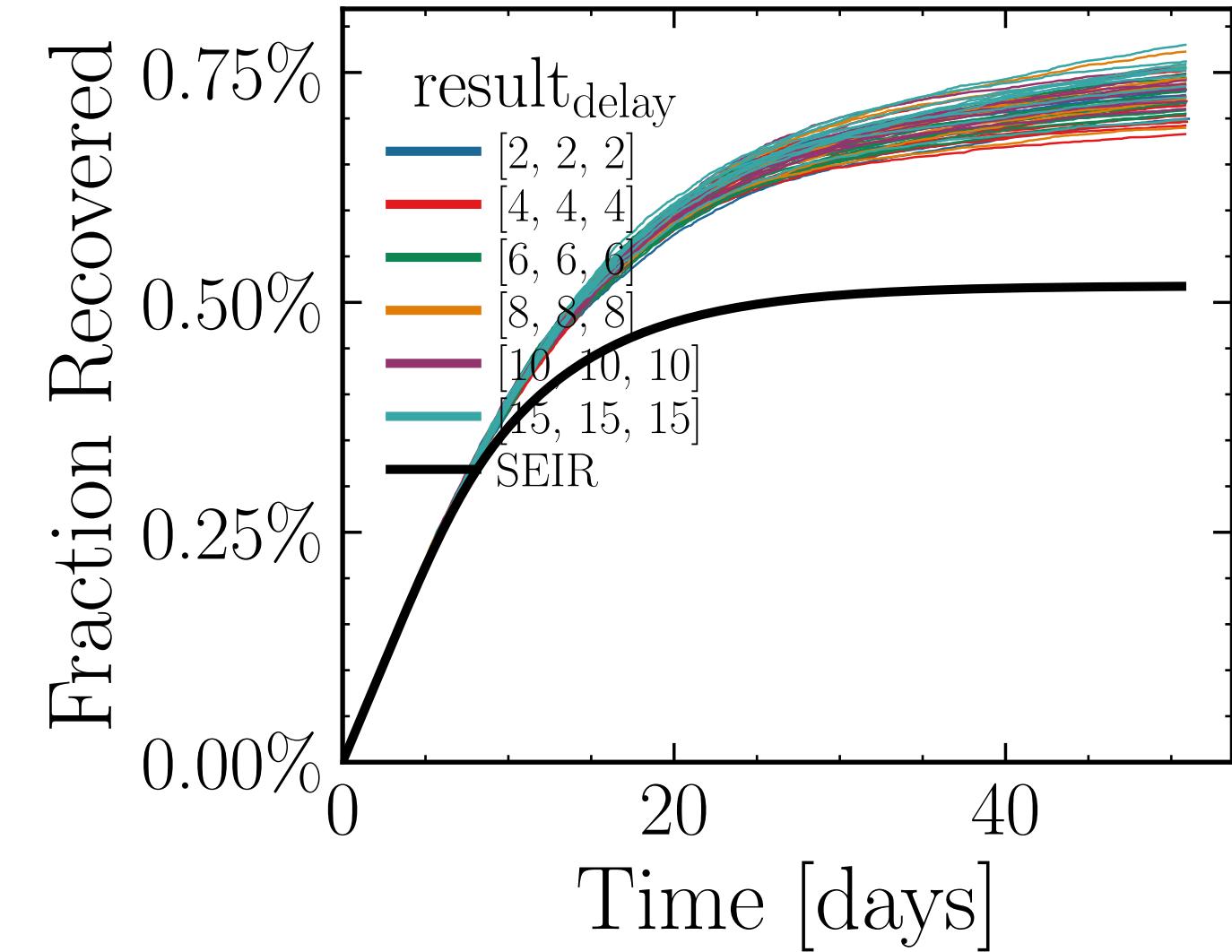
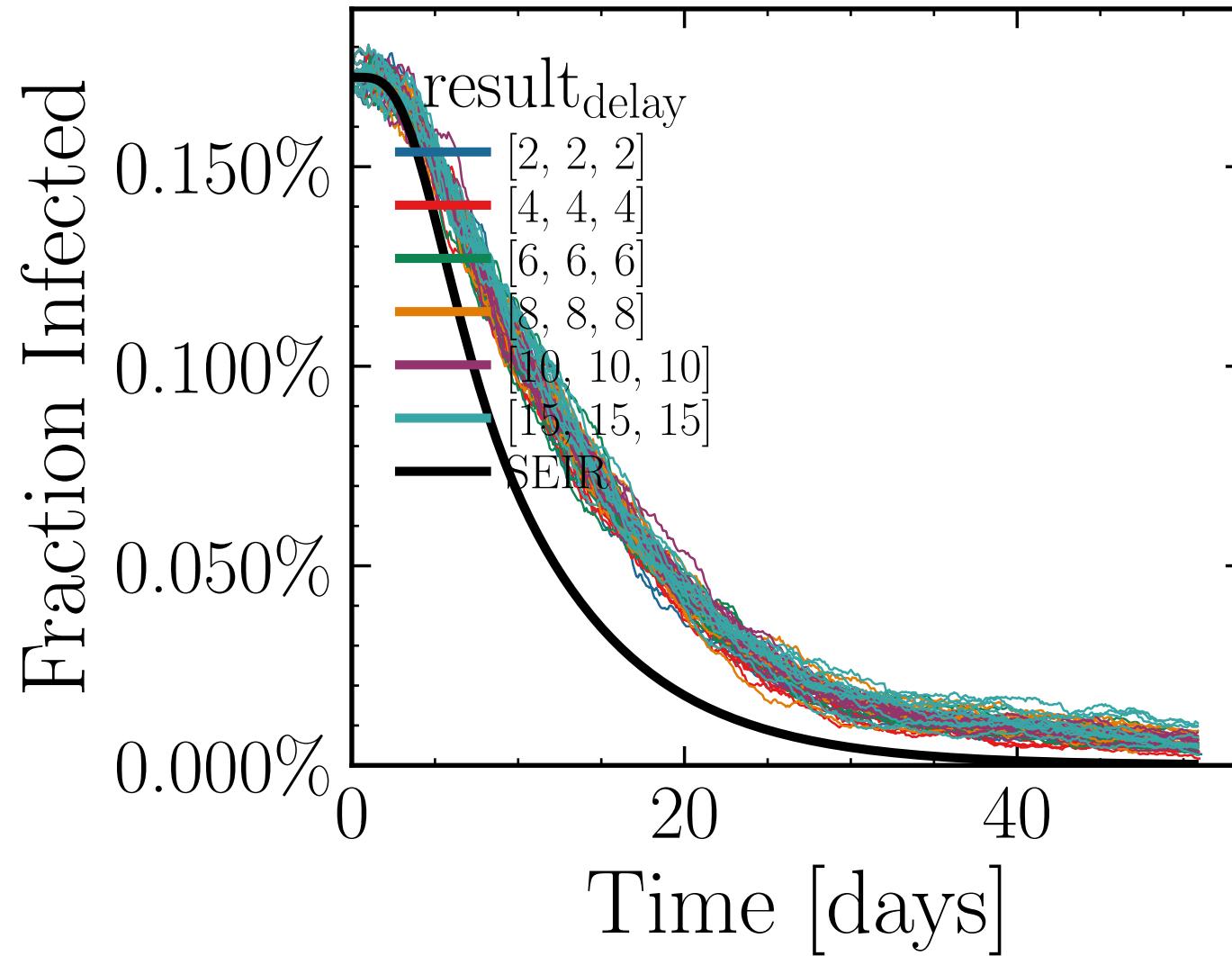
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.4045$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0109$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6755$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 3.42K$ , 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = fdc24f264a



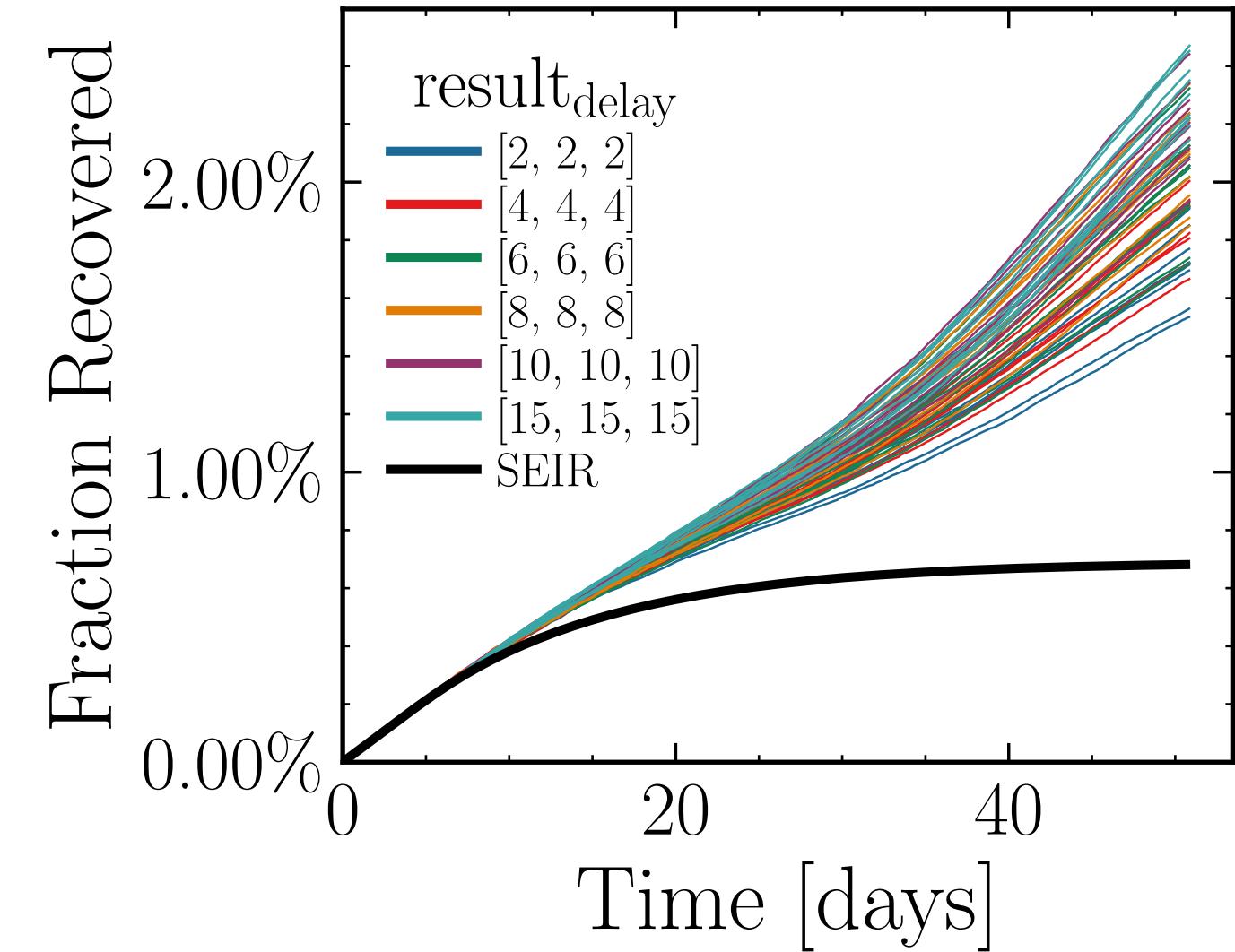
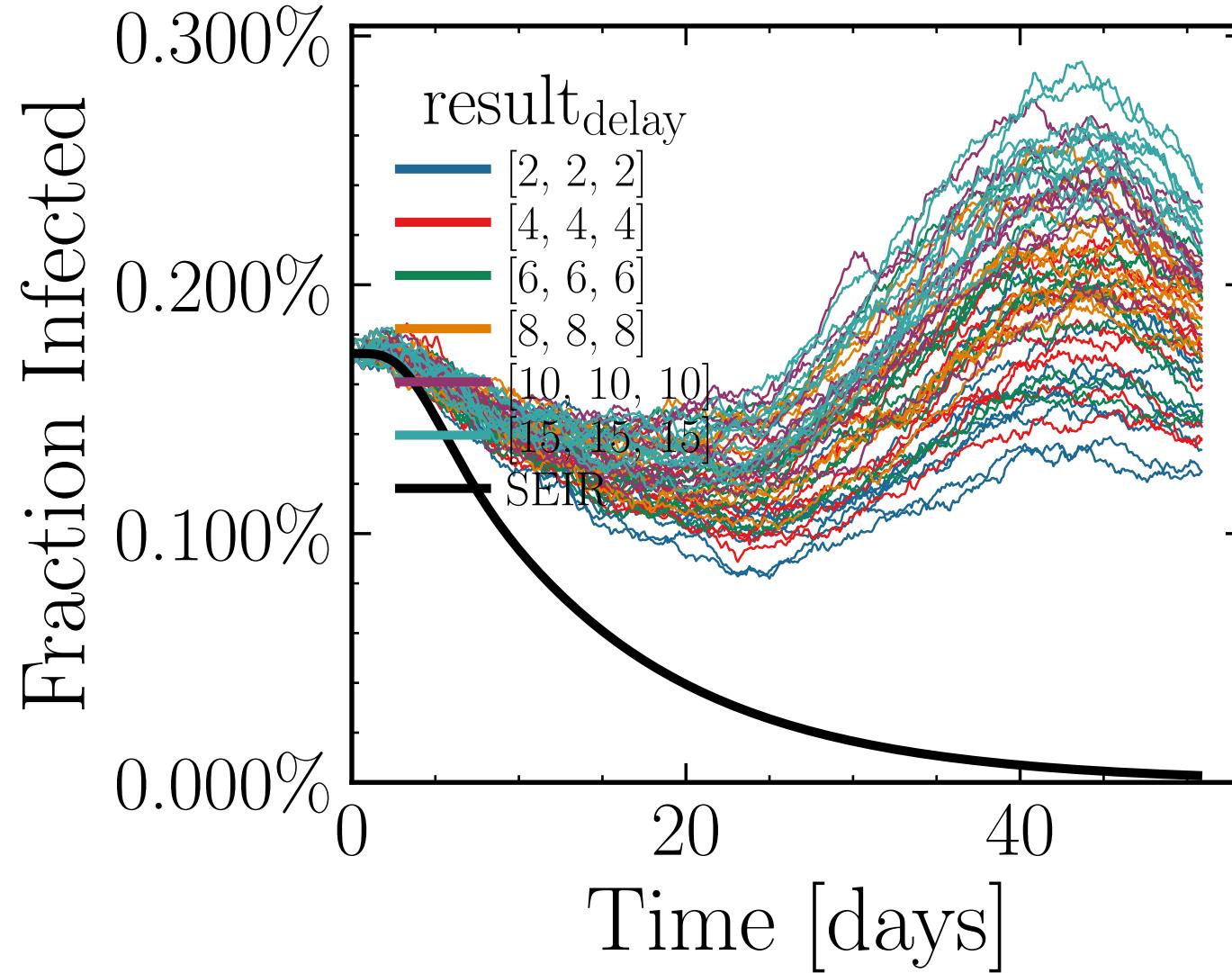
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.4624$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0092$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6266$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 8.74K$ , 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]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 0c84e3c6e1



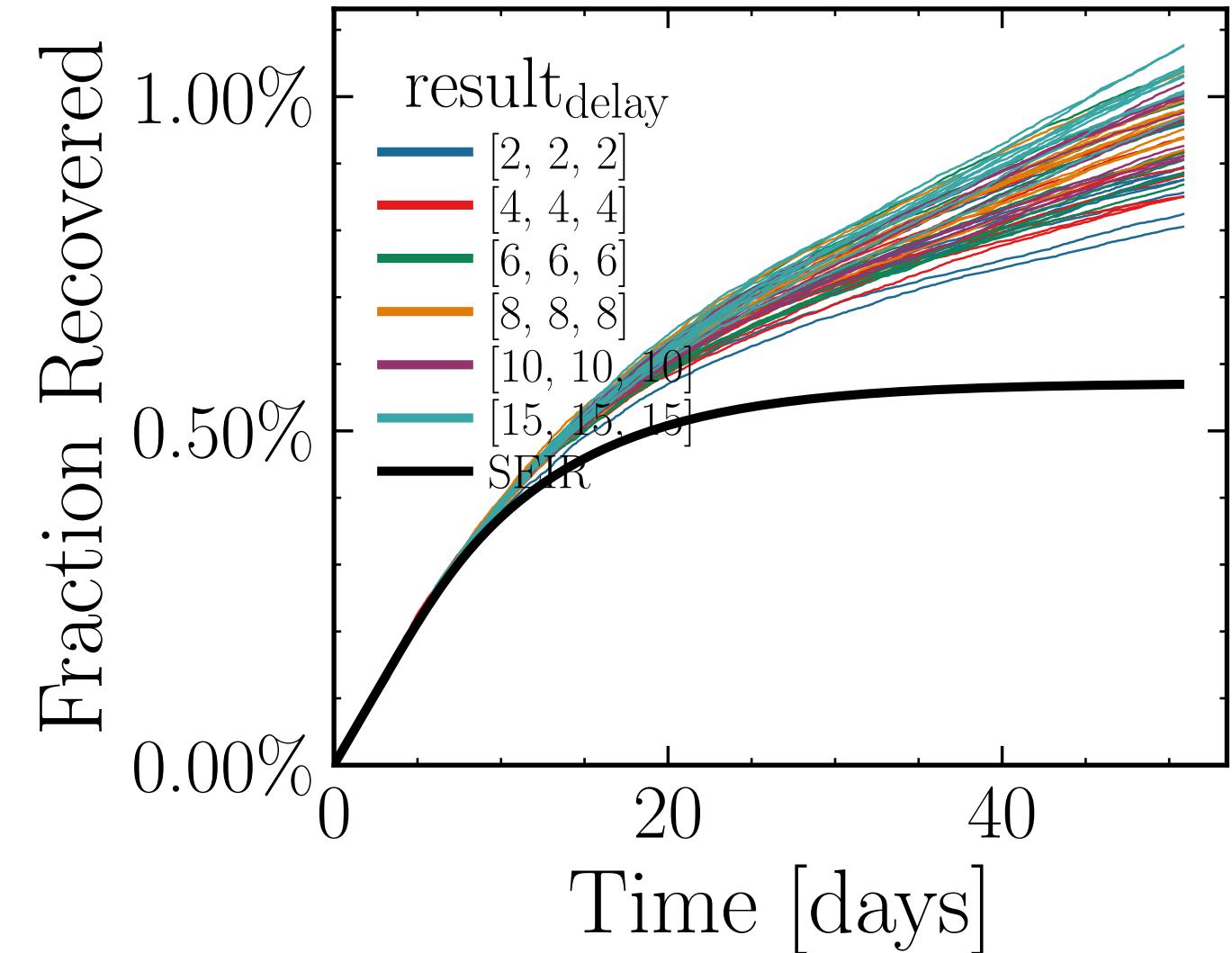
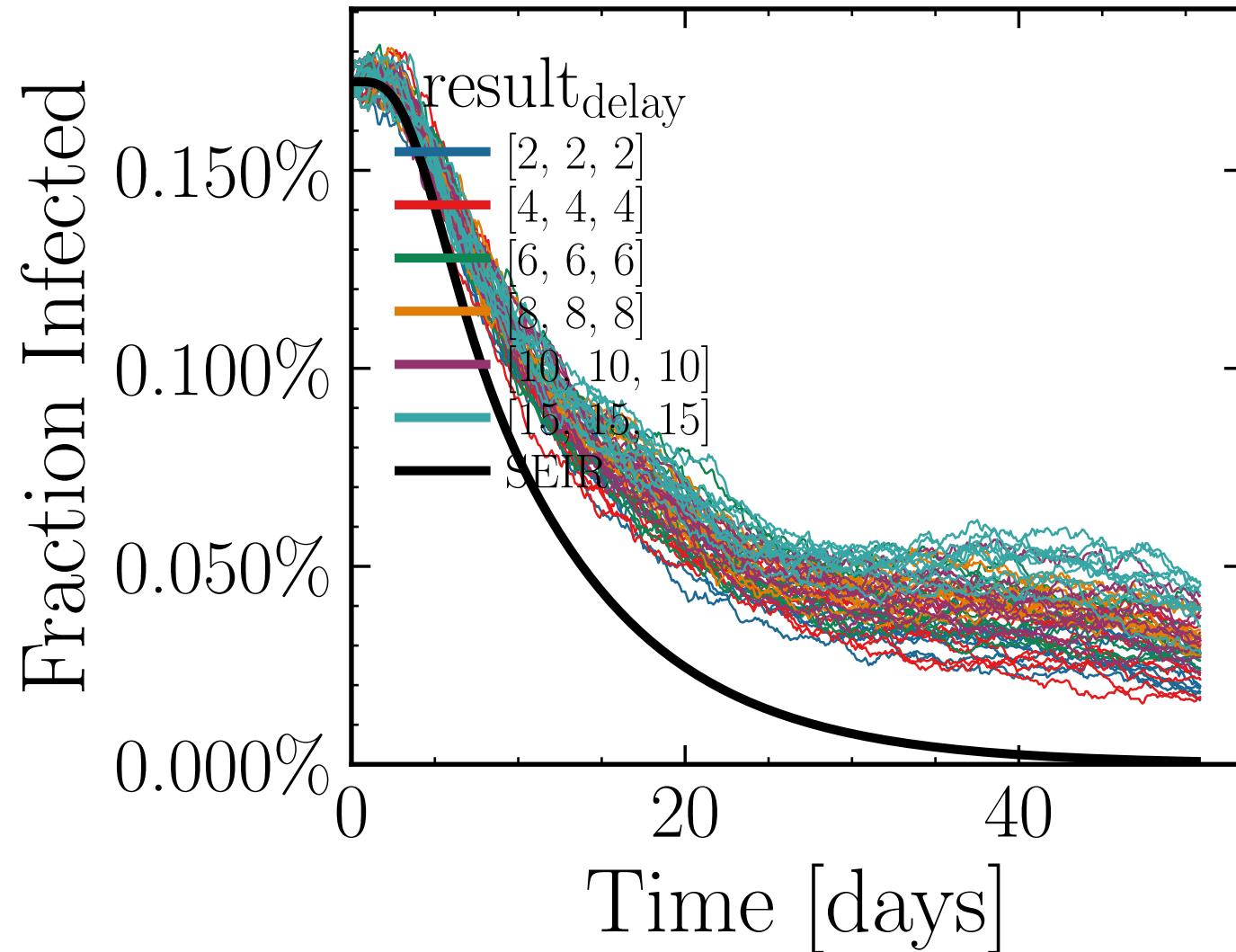
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.659$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.009$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6865$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 5.18K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 7.6719, 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 322f4acb70



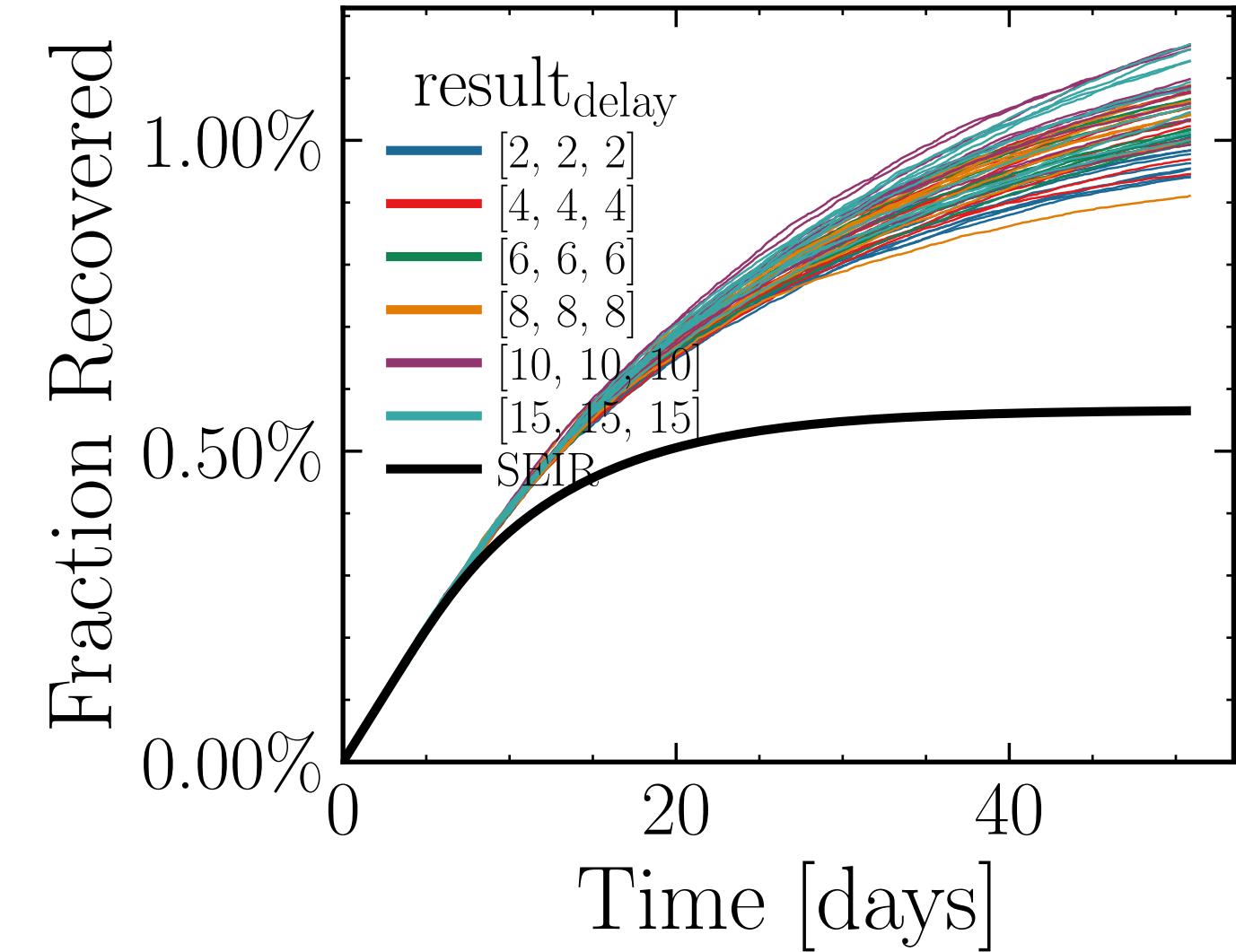
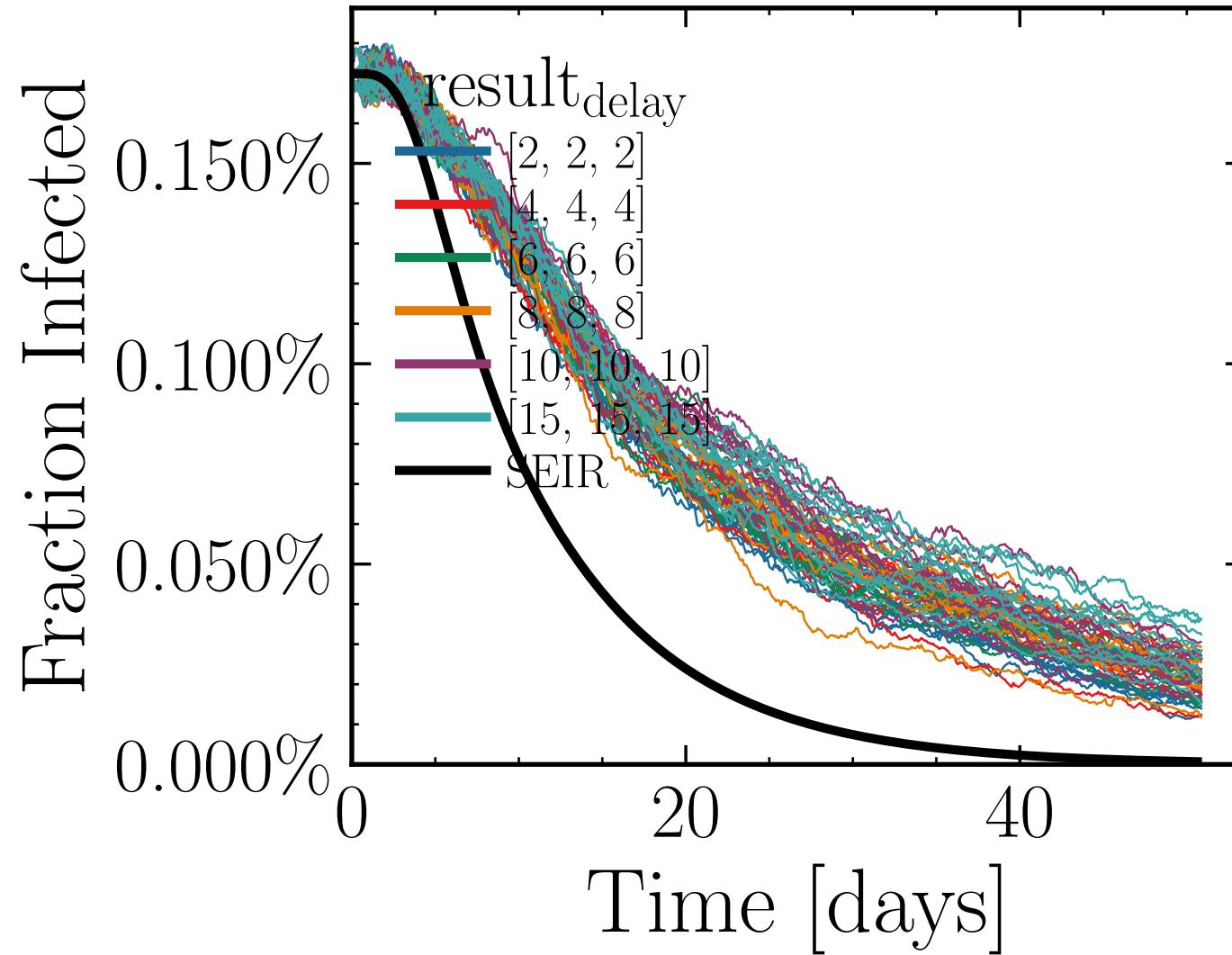
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.6058$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0095$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4332$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 5.3K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 9.4171$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekendmultiplier}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = 104ddd1c9a



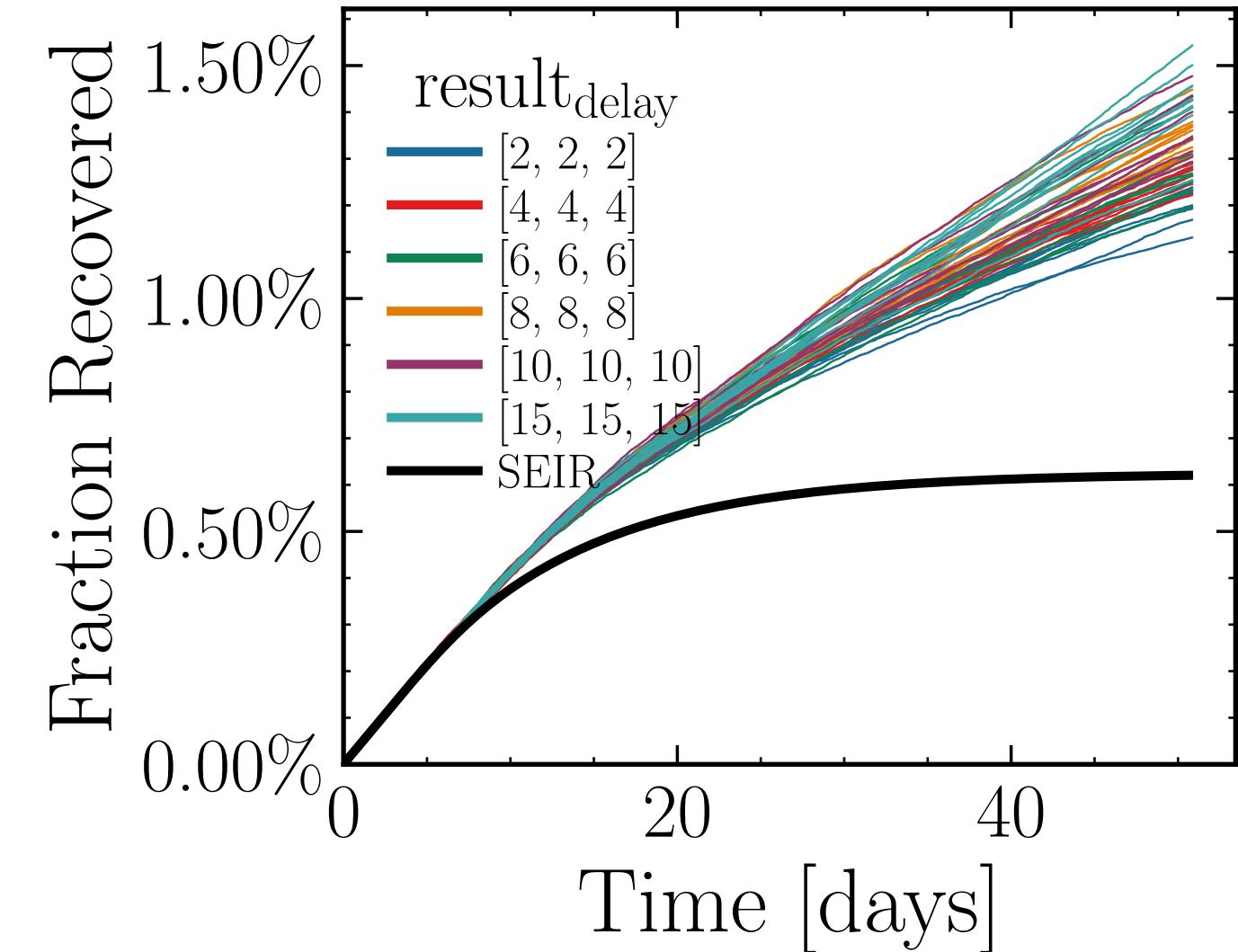
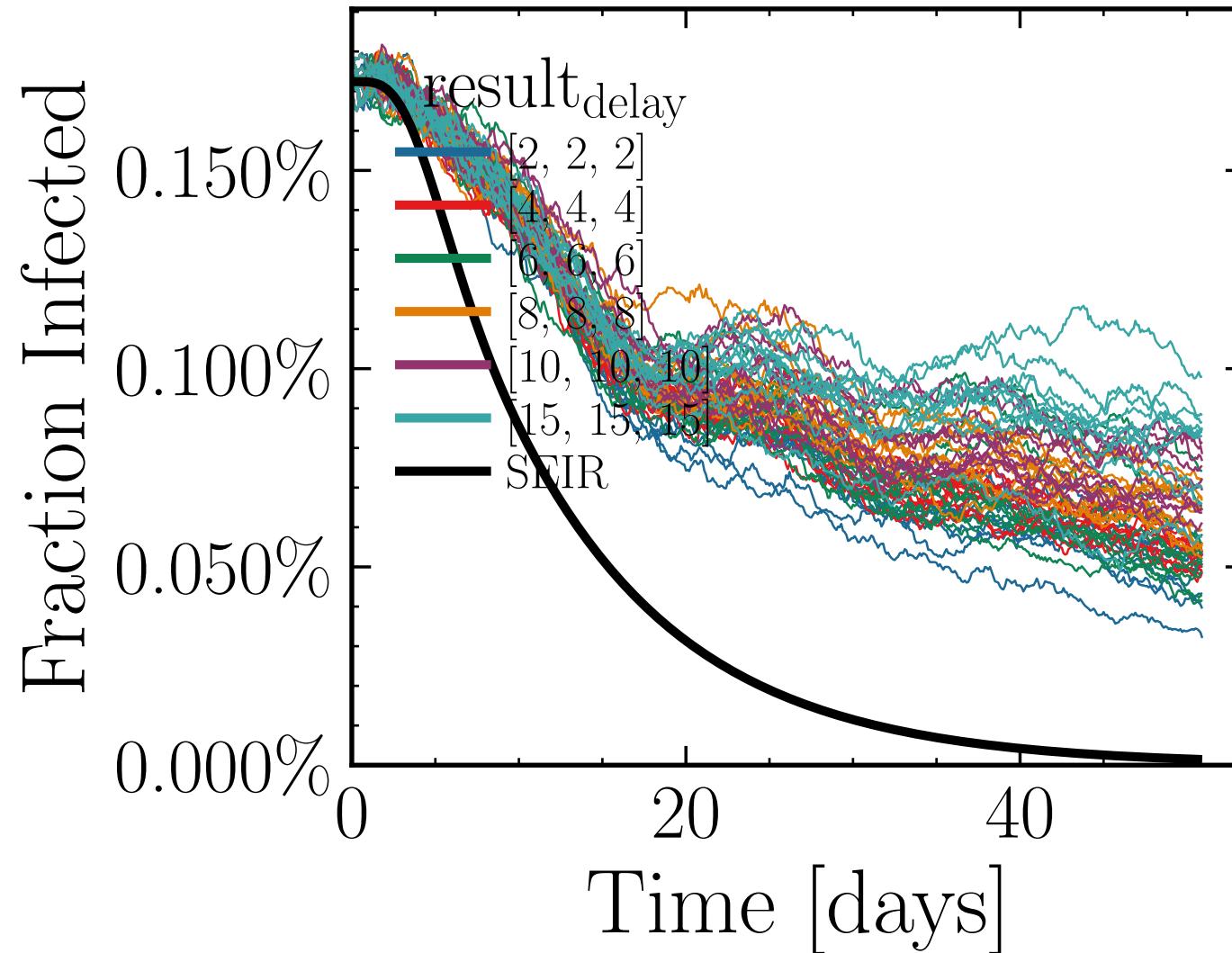
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.7641$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0088$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}}^{\text{retries}} = 0$ ,  $f_{\text{work/other}} = 0.466$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 2.15K$ , 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 40a64c34d3



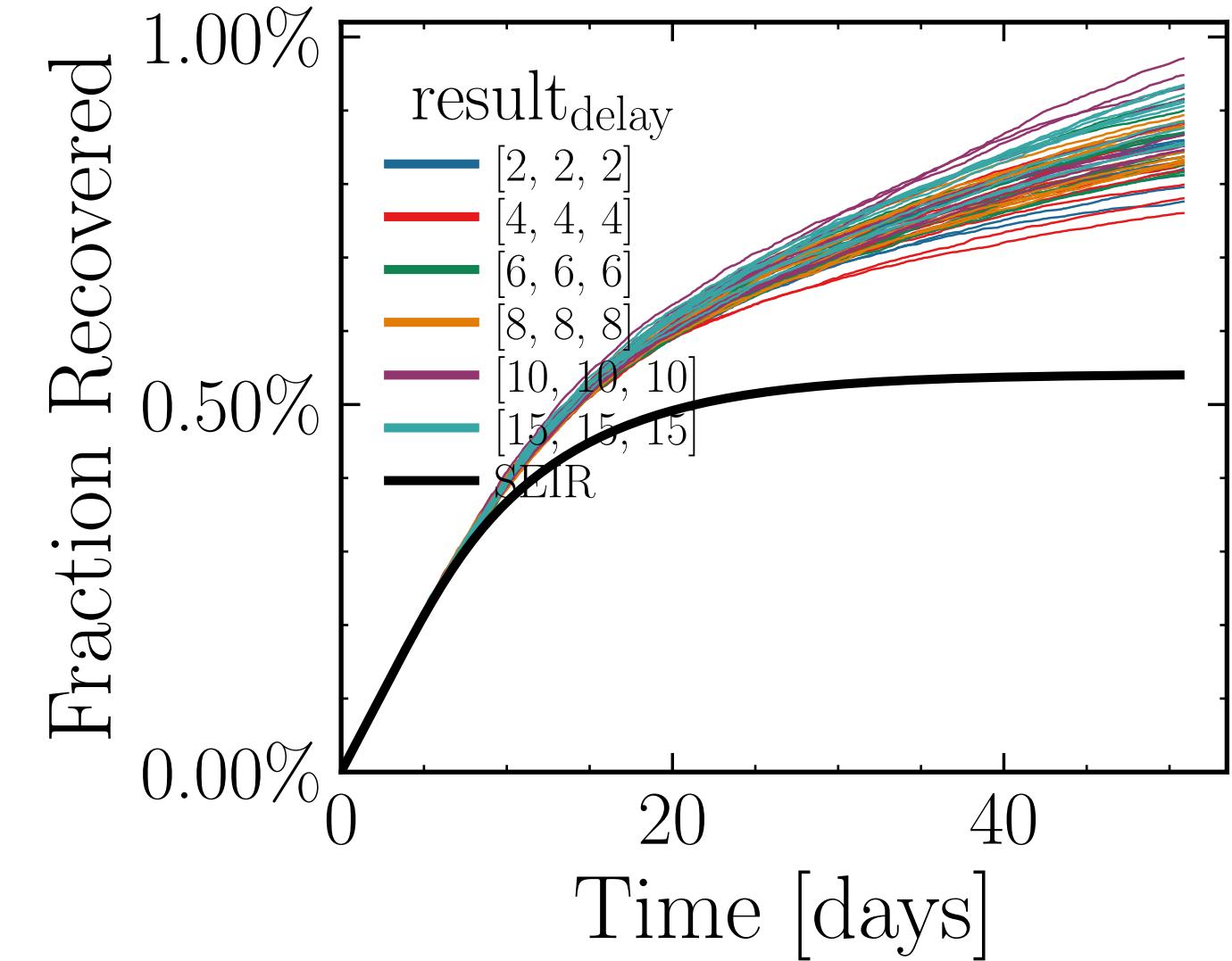
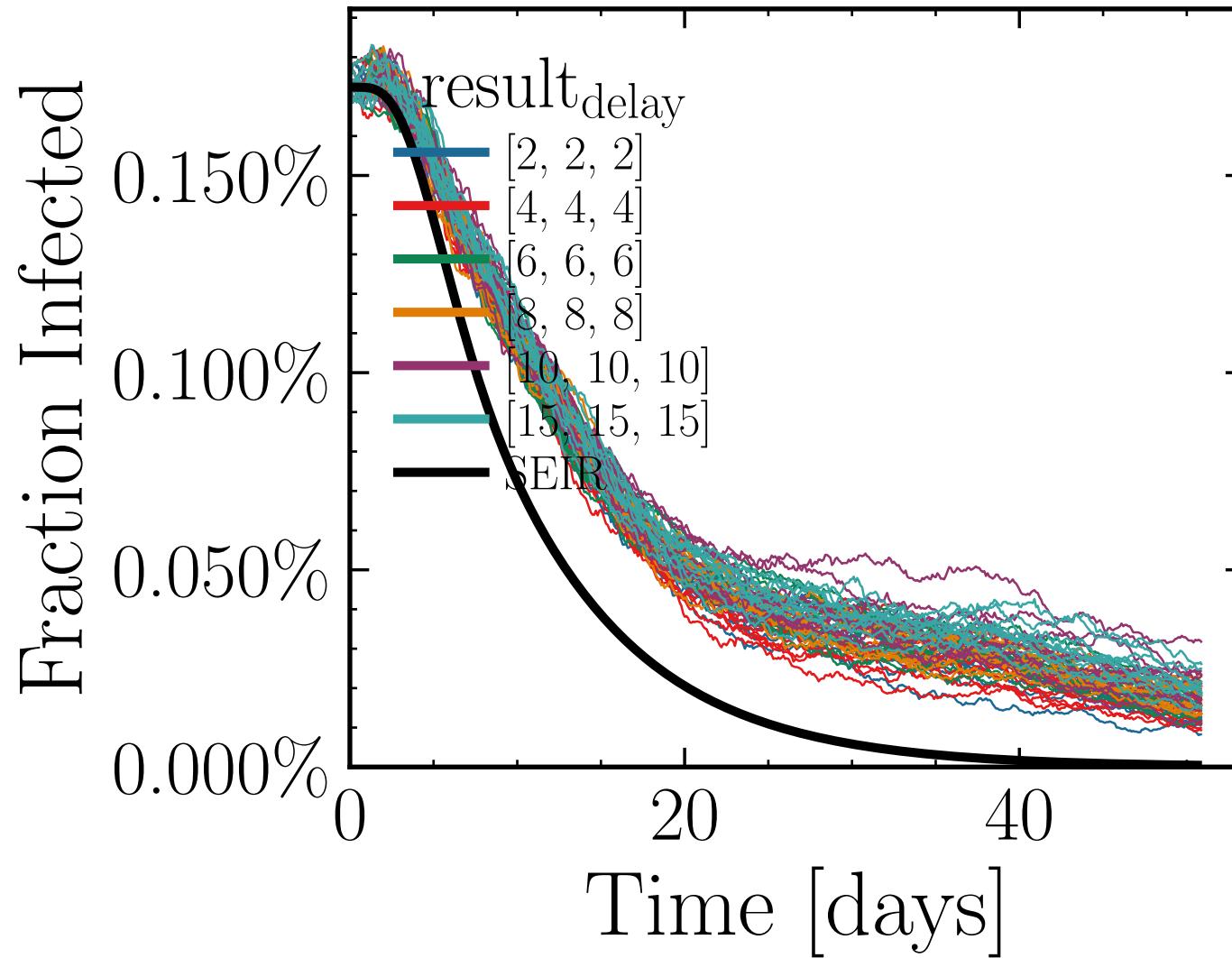
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.4424$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0097$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5733$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 9.83K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 7.9262, event<sub>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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 99832aaaf79



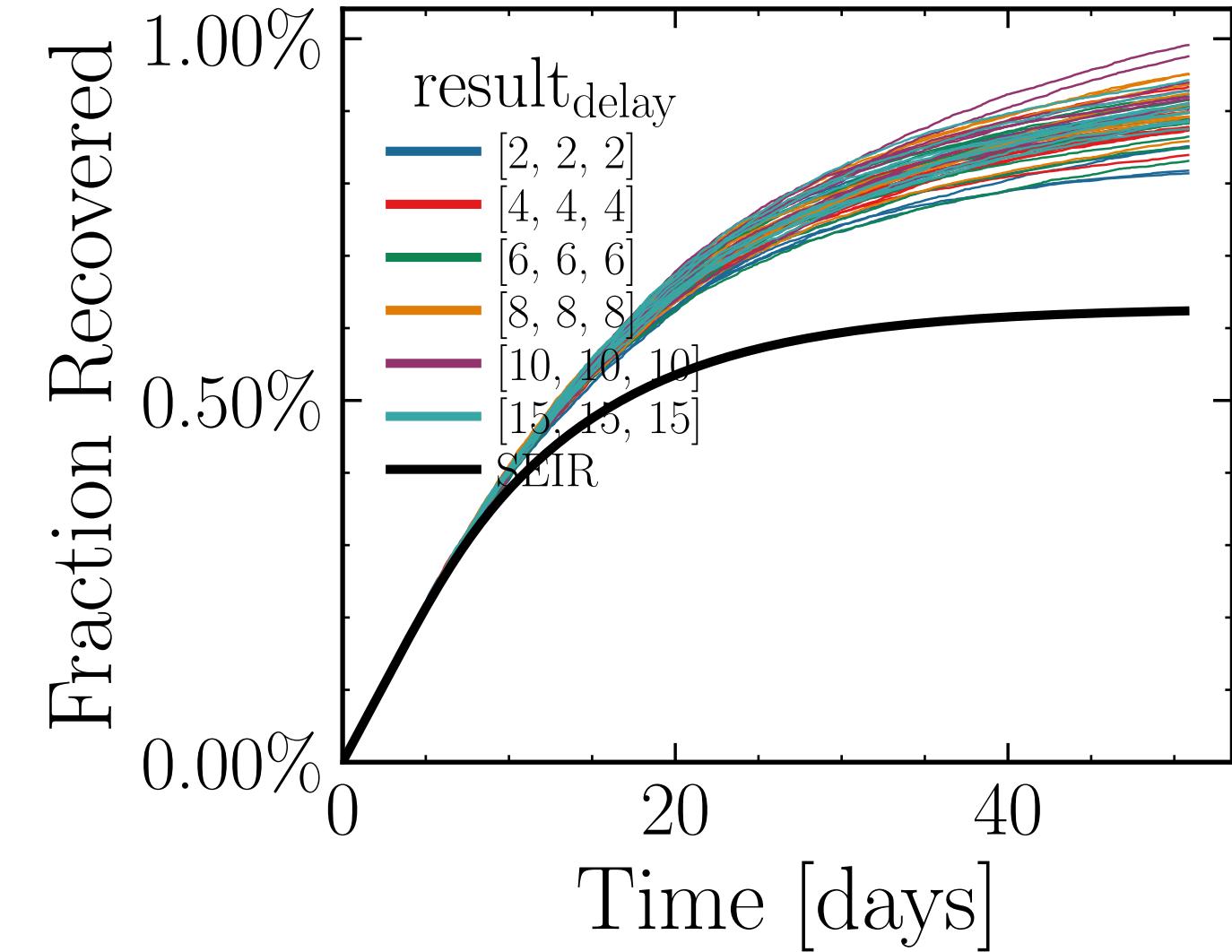
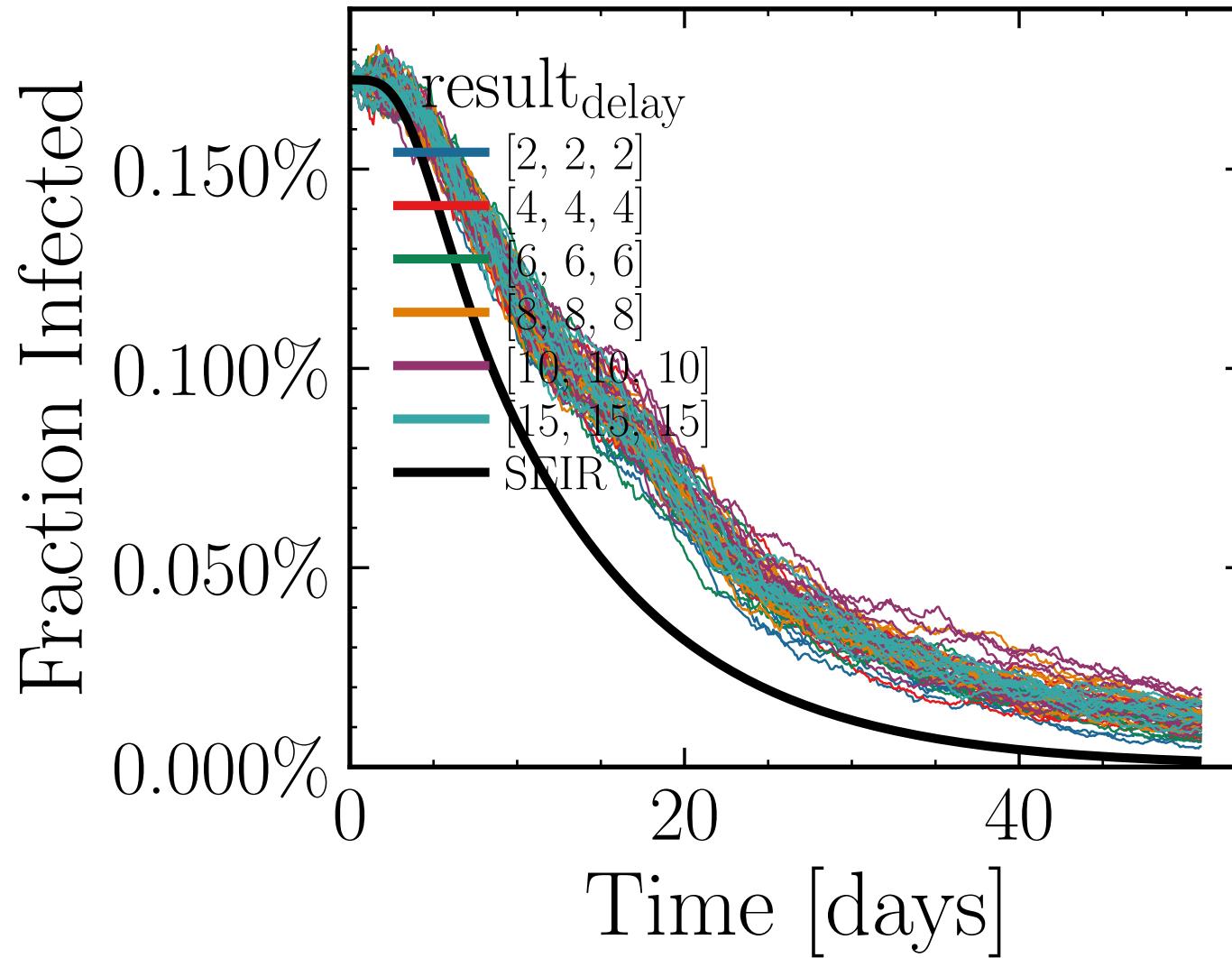
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.4974$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0093$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.519$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 9K$ , 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 9da7e090c2



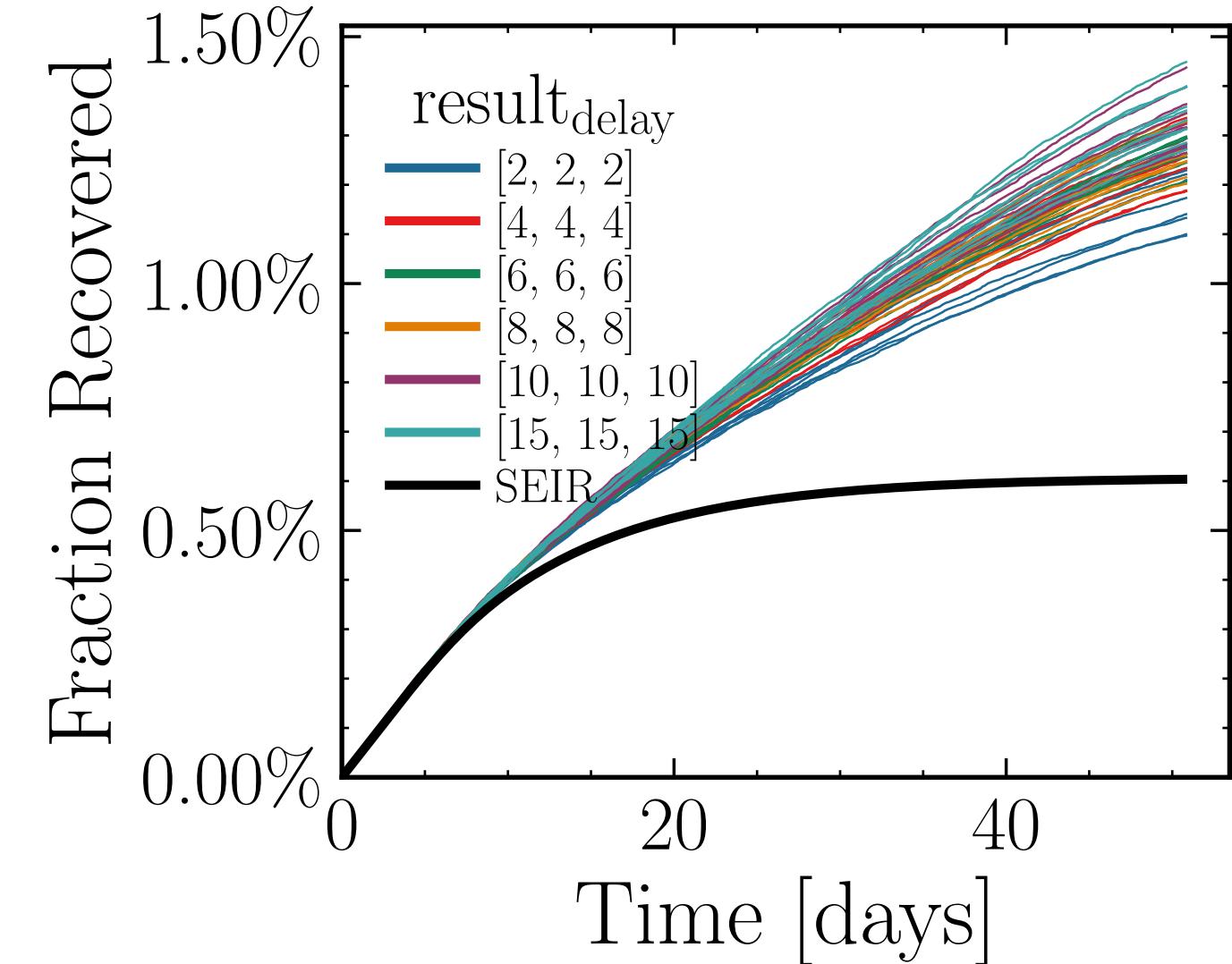
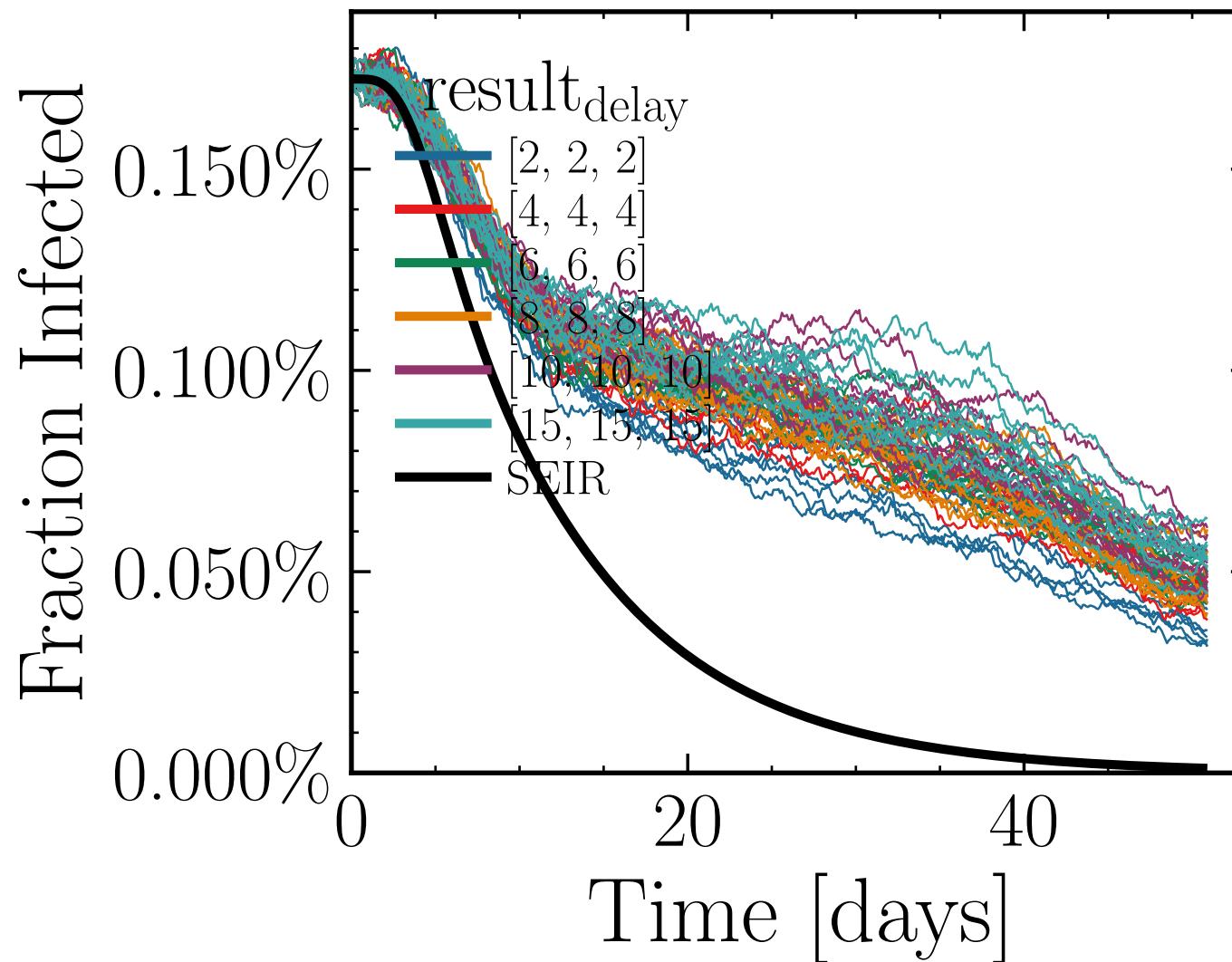
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.249$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0092$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5253$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 4.53K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 7.7281$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = 515951580d



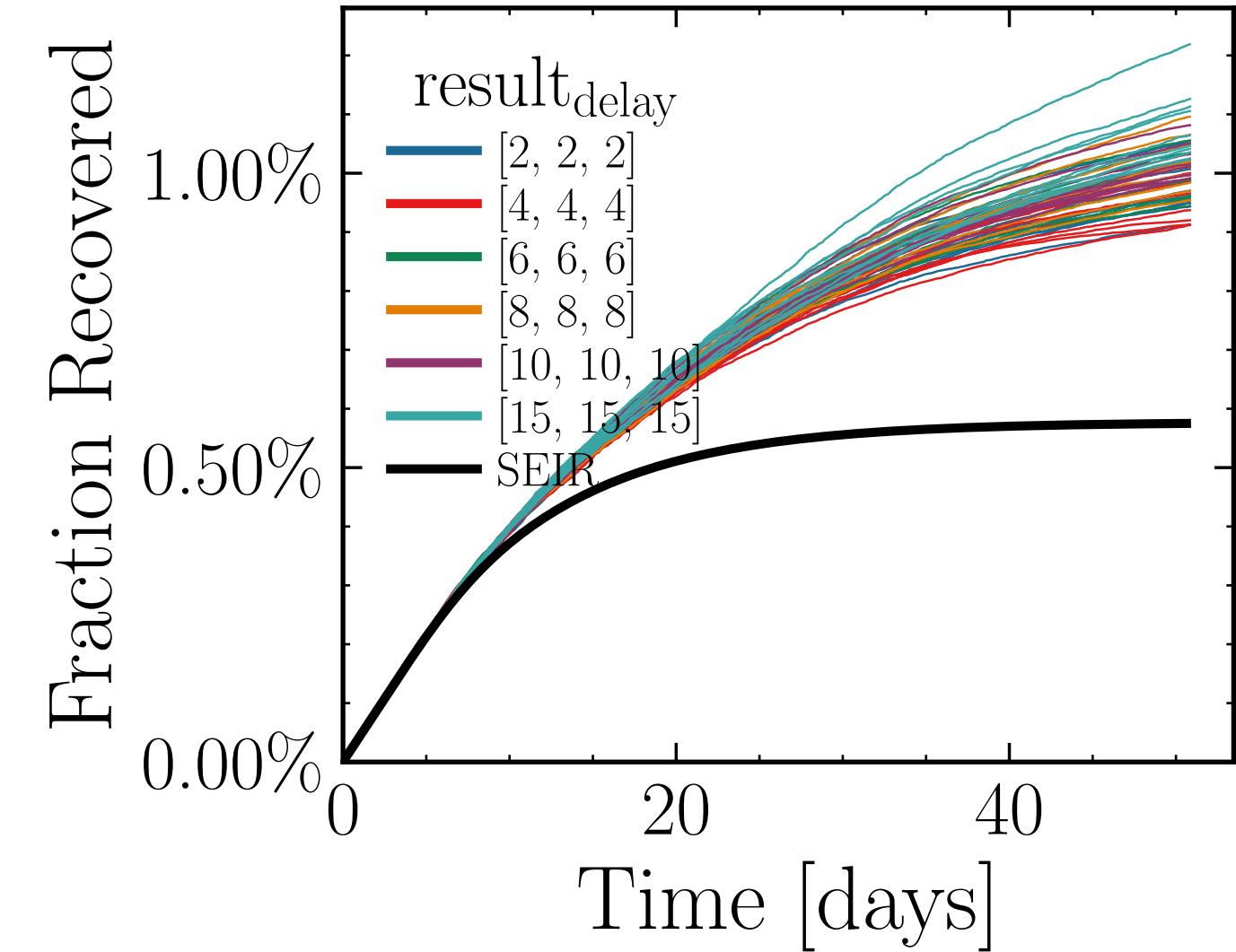
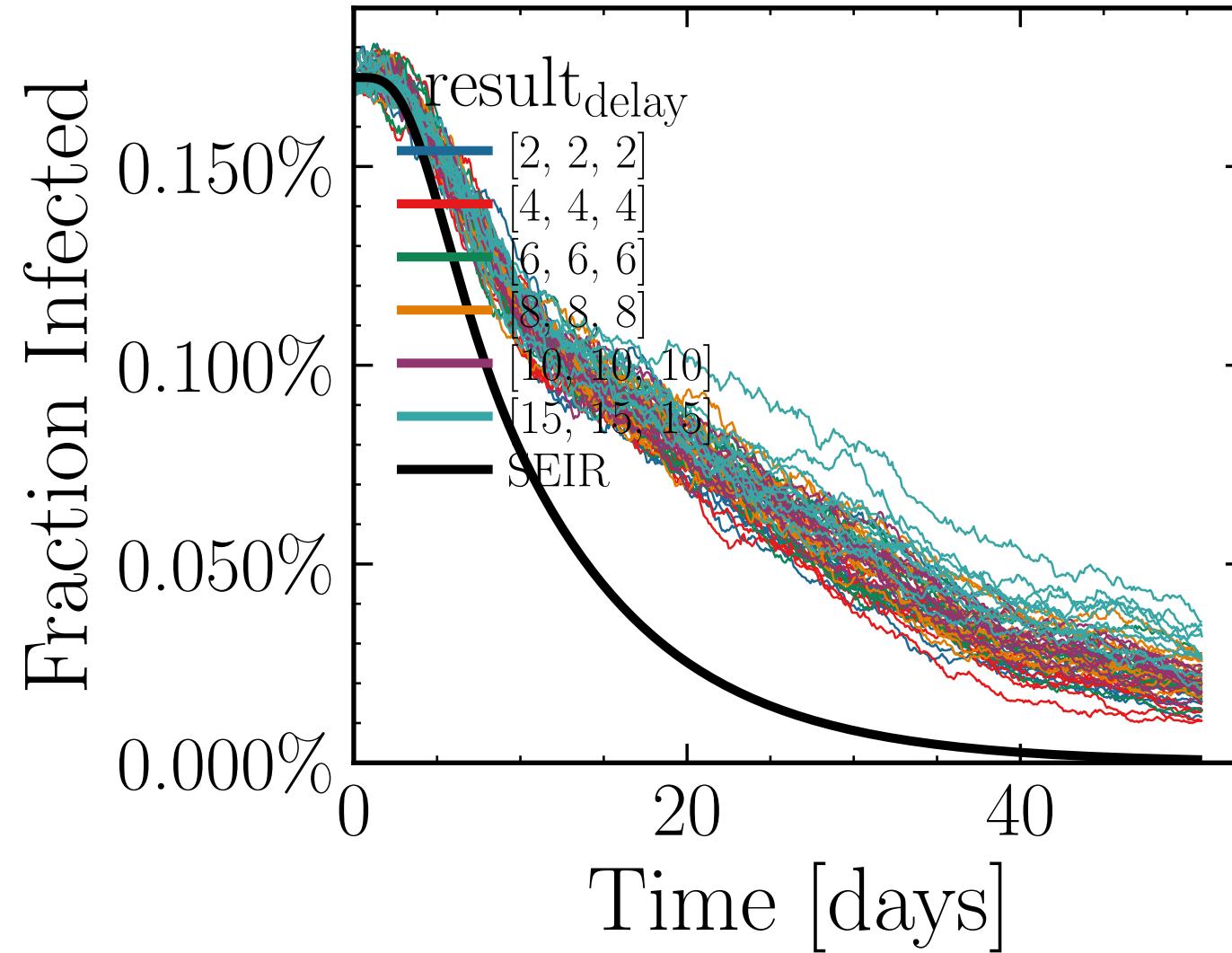
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.5066$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0101$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7824$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 2.13K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 8.0768$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = 20d1a6e269



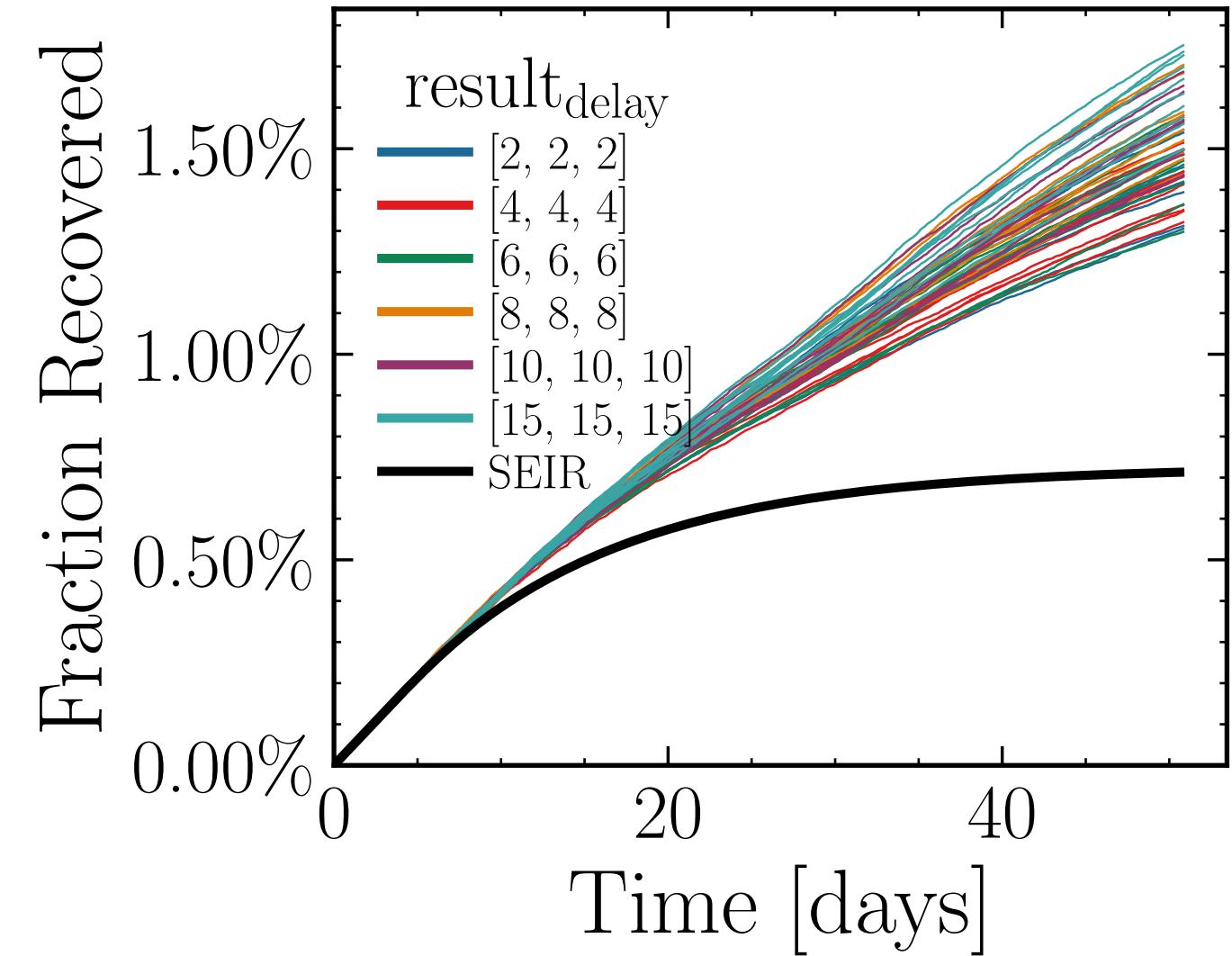
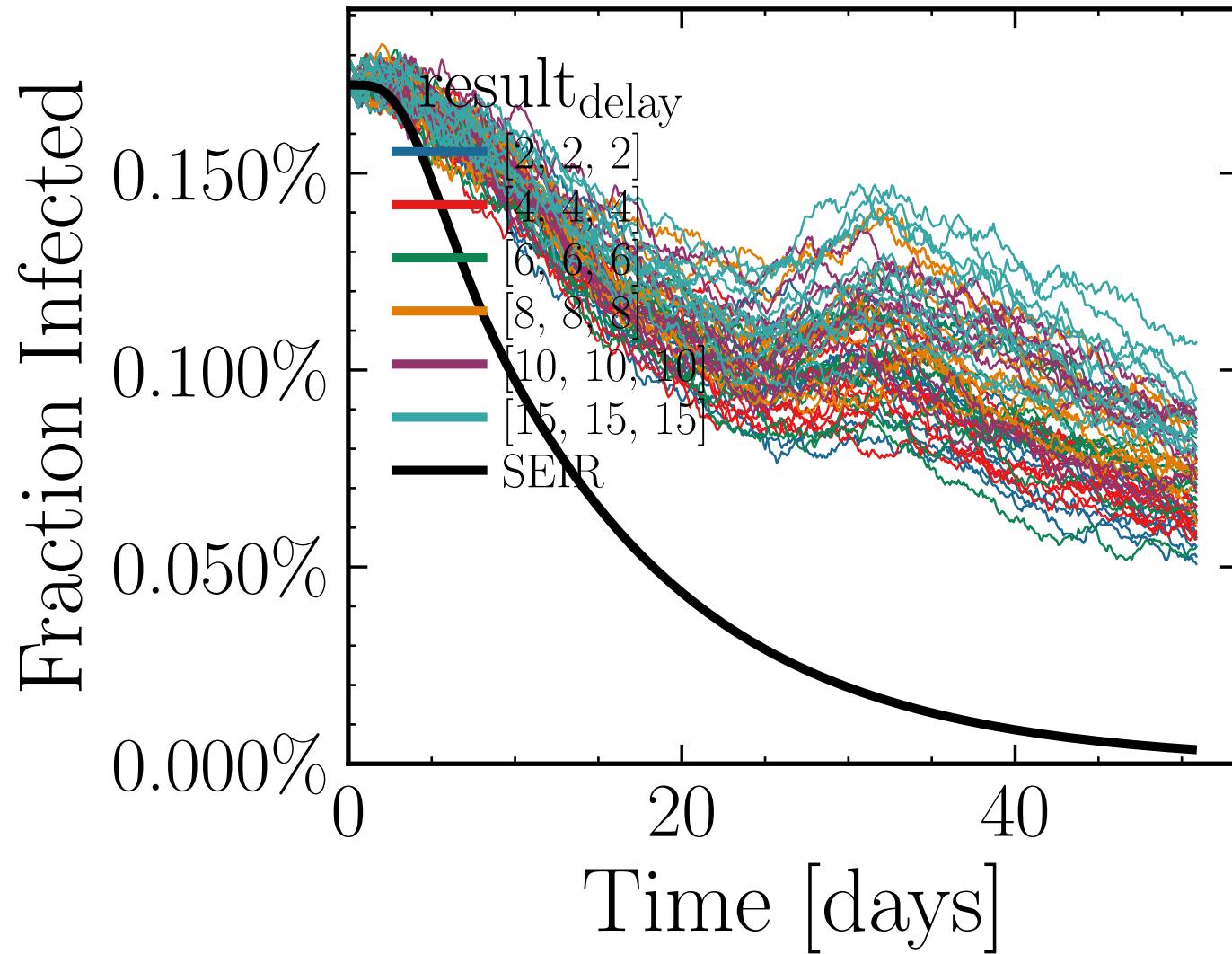
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.1946$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0092$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7566$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 4.09K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 9.2723, 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 6c159e250c



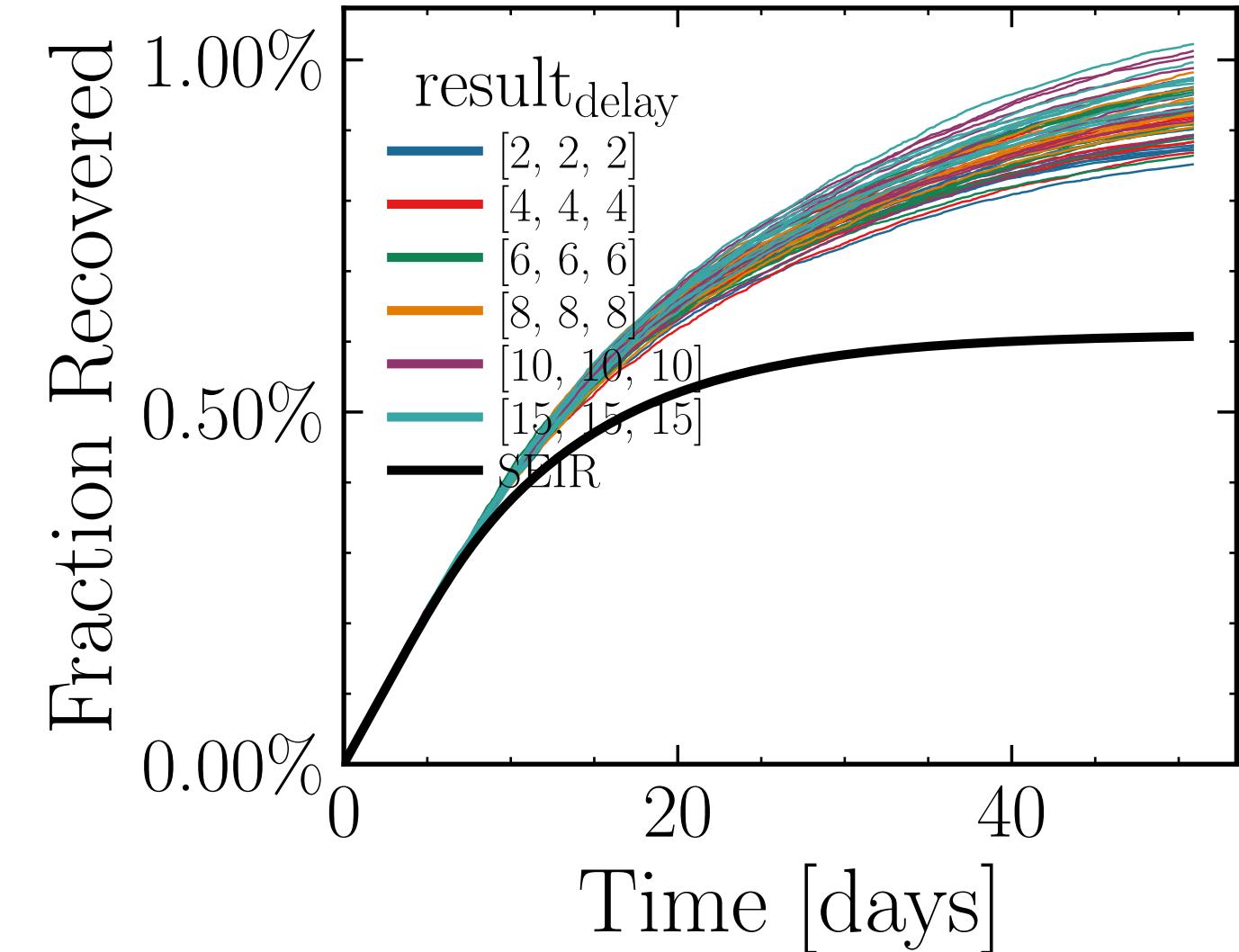
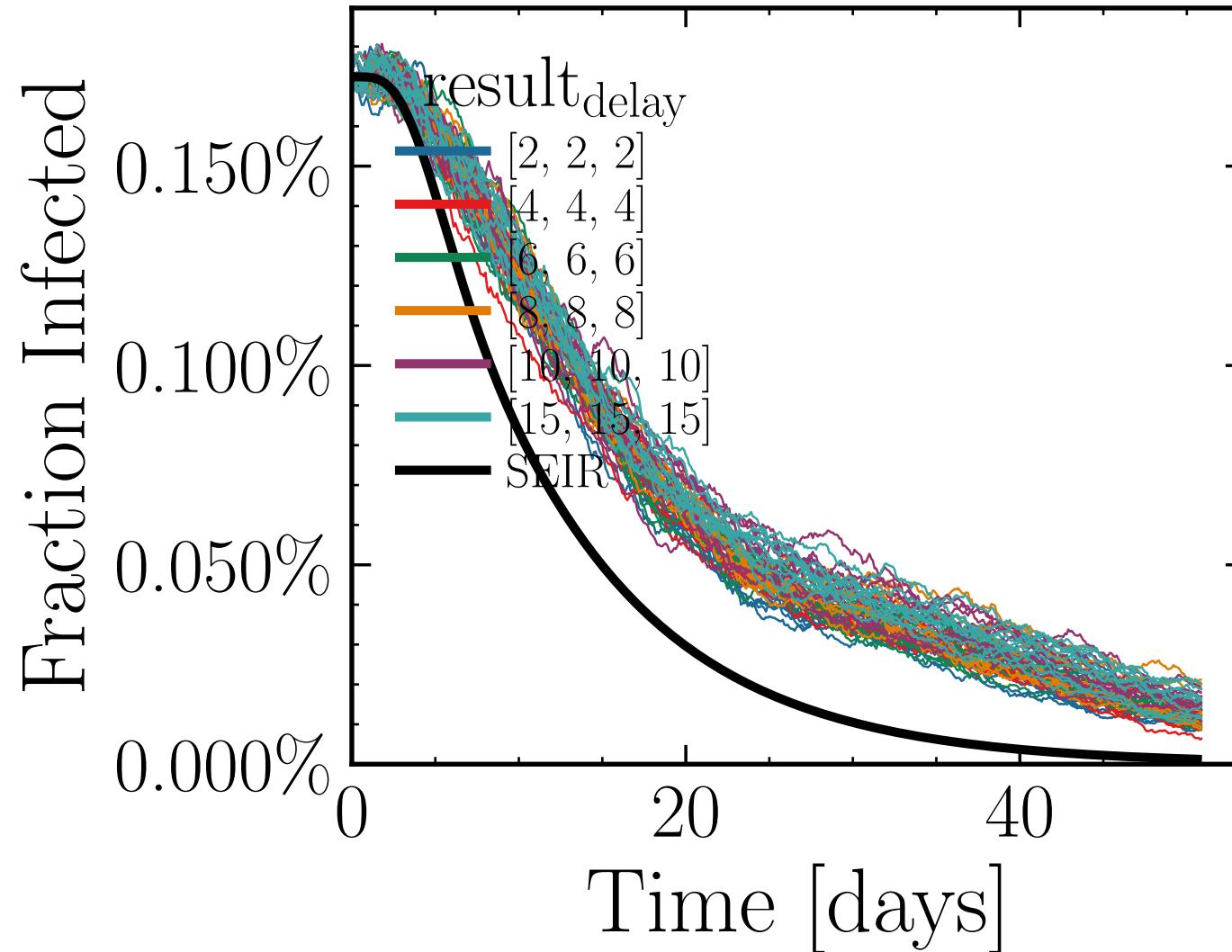
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.3743$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0092$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5881$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 3.72K$ , 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 278867dfbc



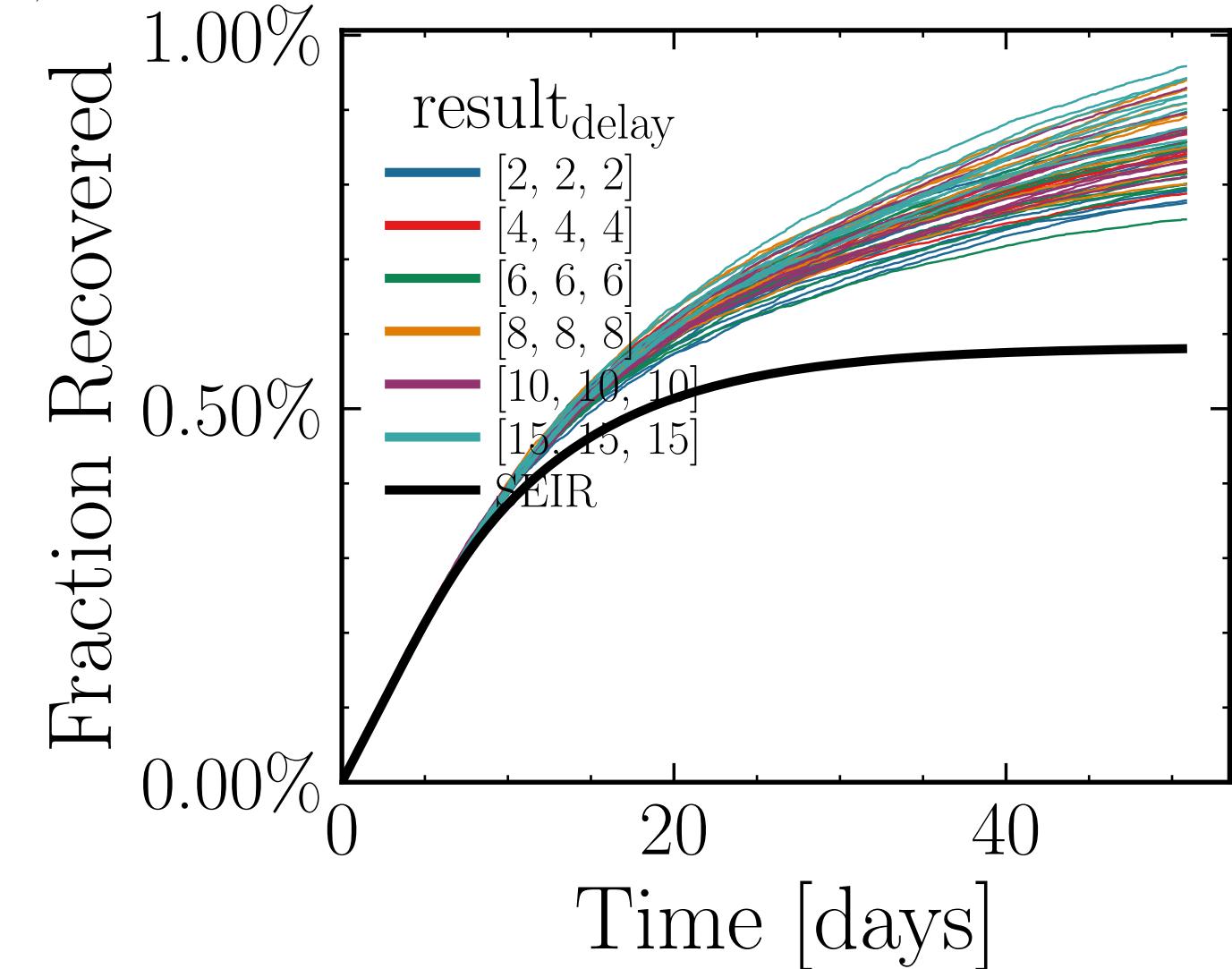
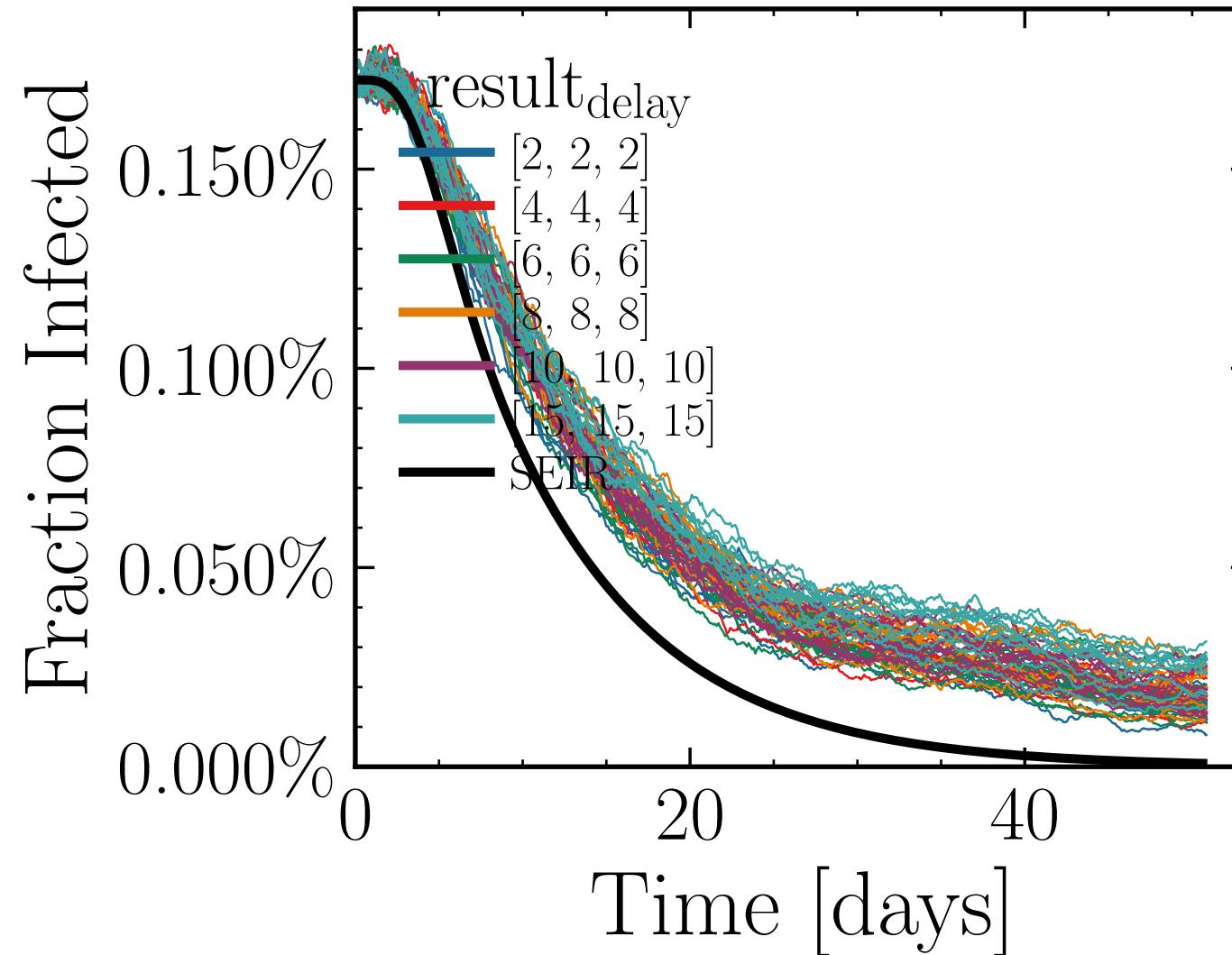
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.4827$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.01$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.547$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 9.41K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 6.0199, 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = c63332e8bf



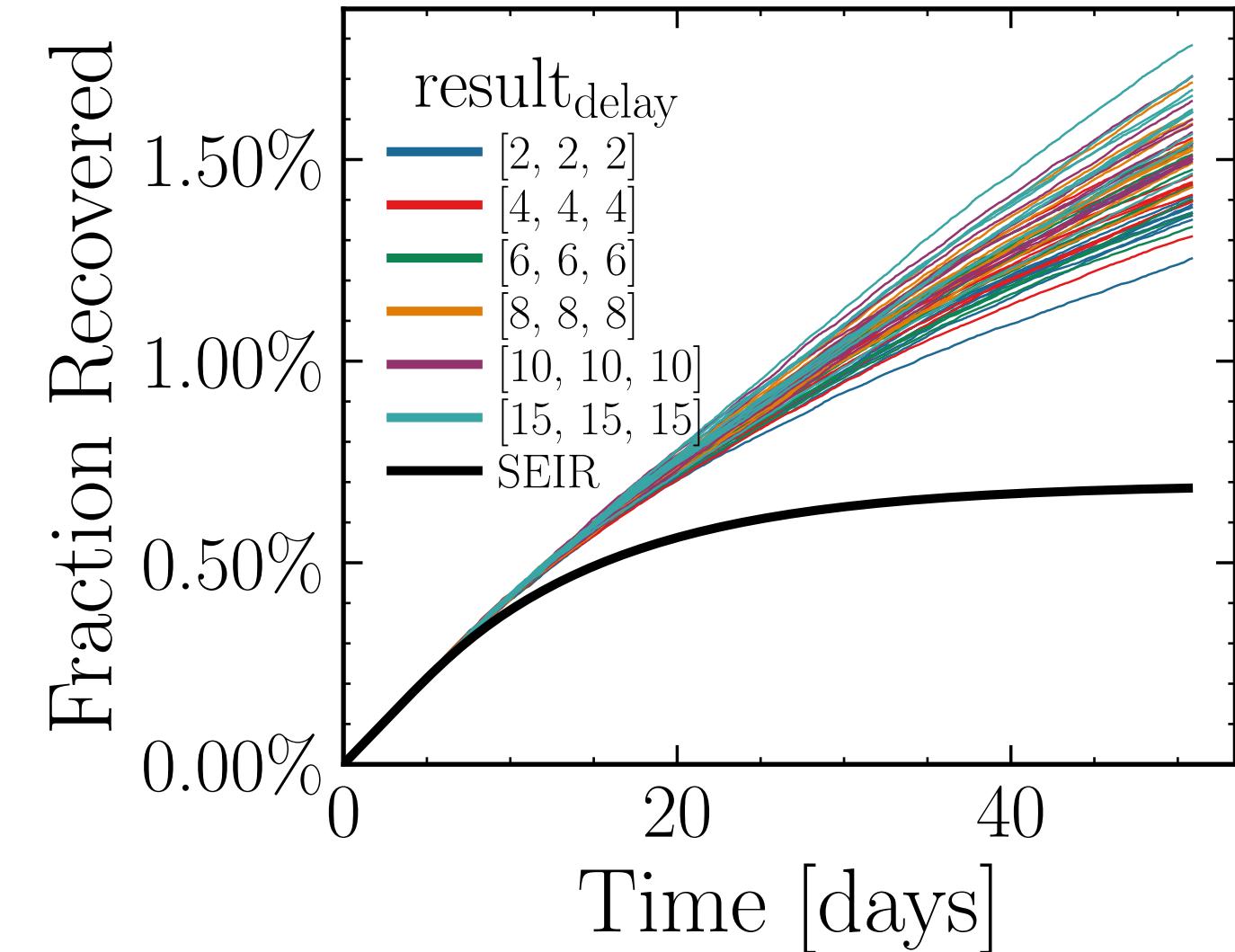
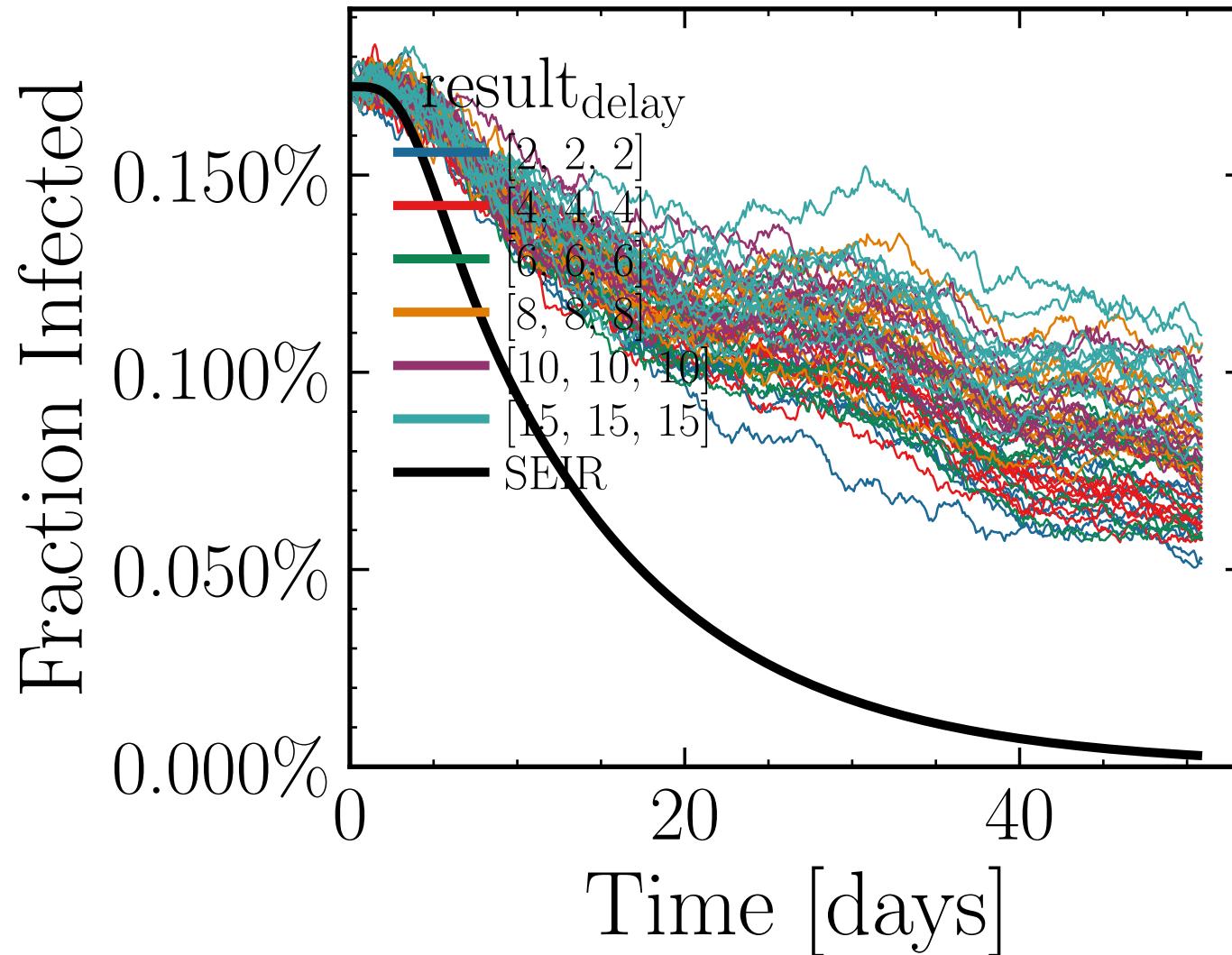
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.7458$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0089$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7514$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 9.72K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 5.6842, 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = c3aa7e674f



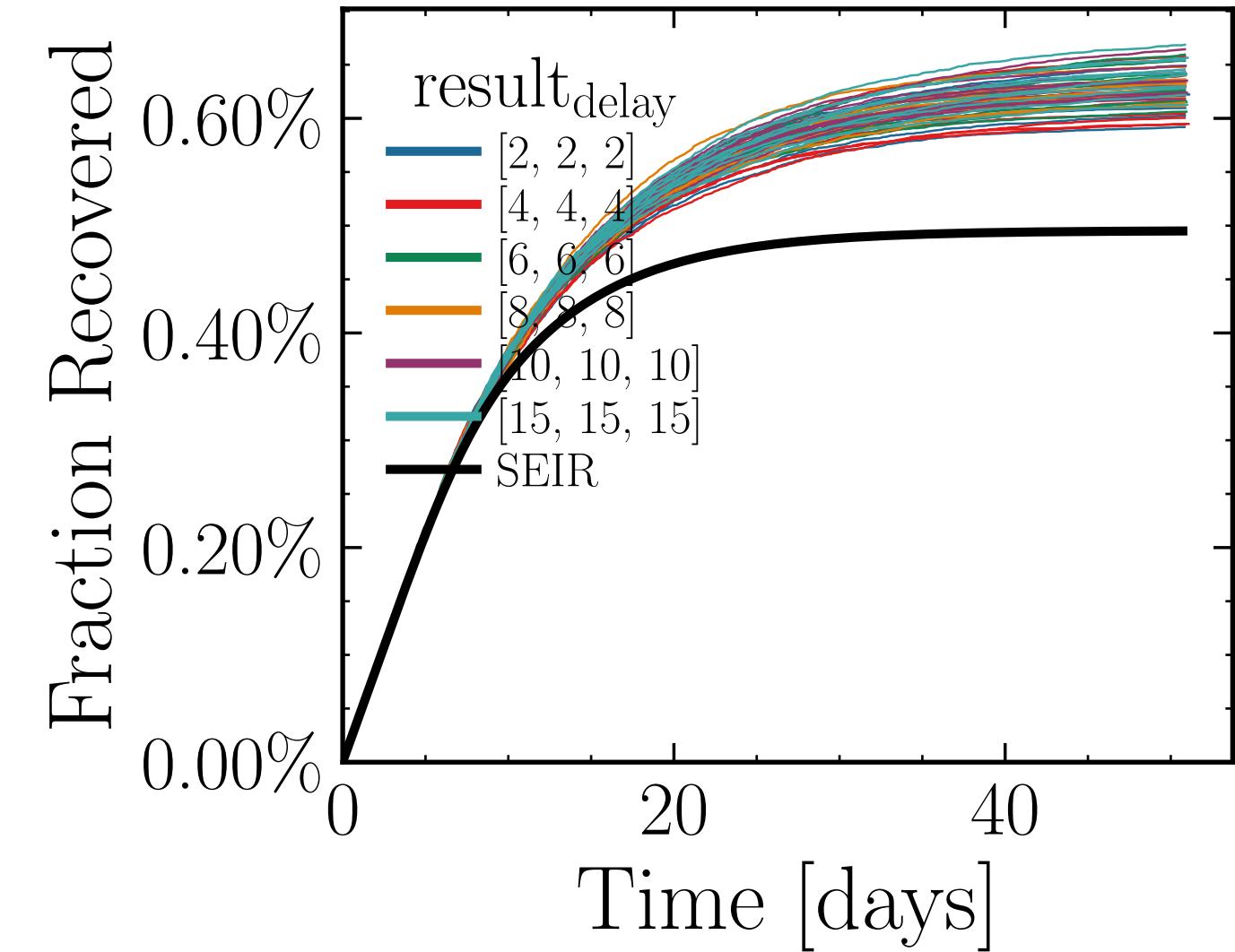
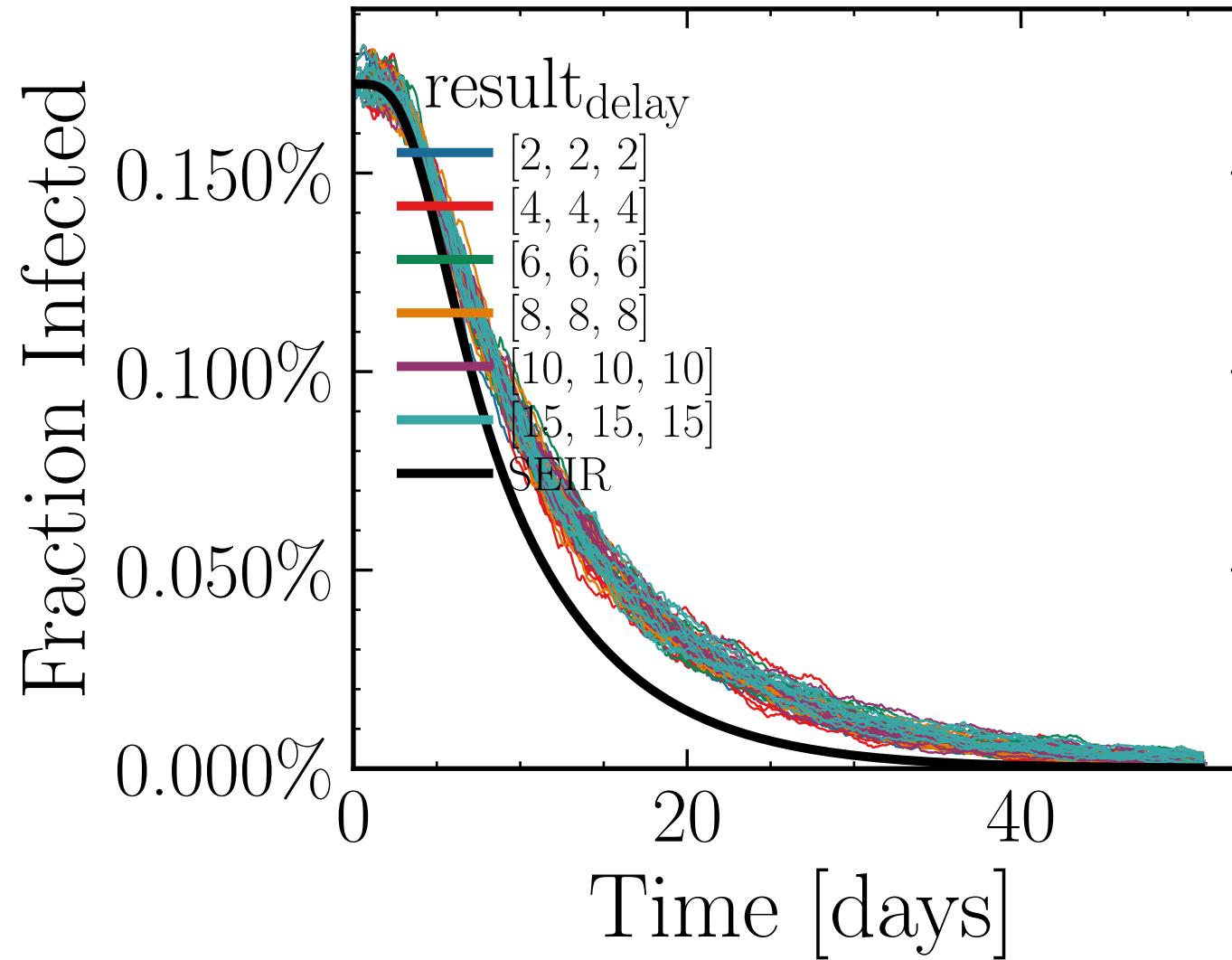
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.9544$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0089$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6297$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.21K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 6.9898$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = a851822be7



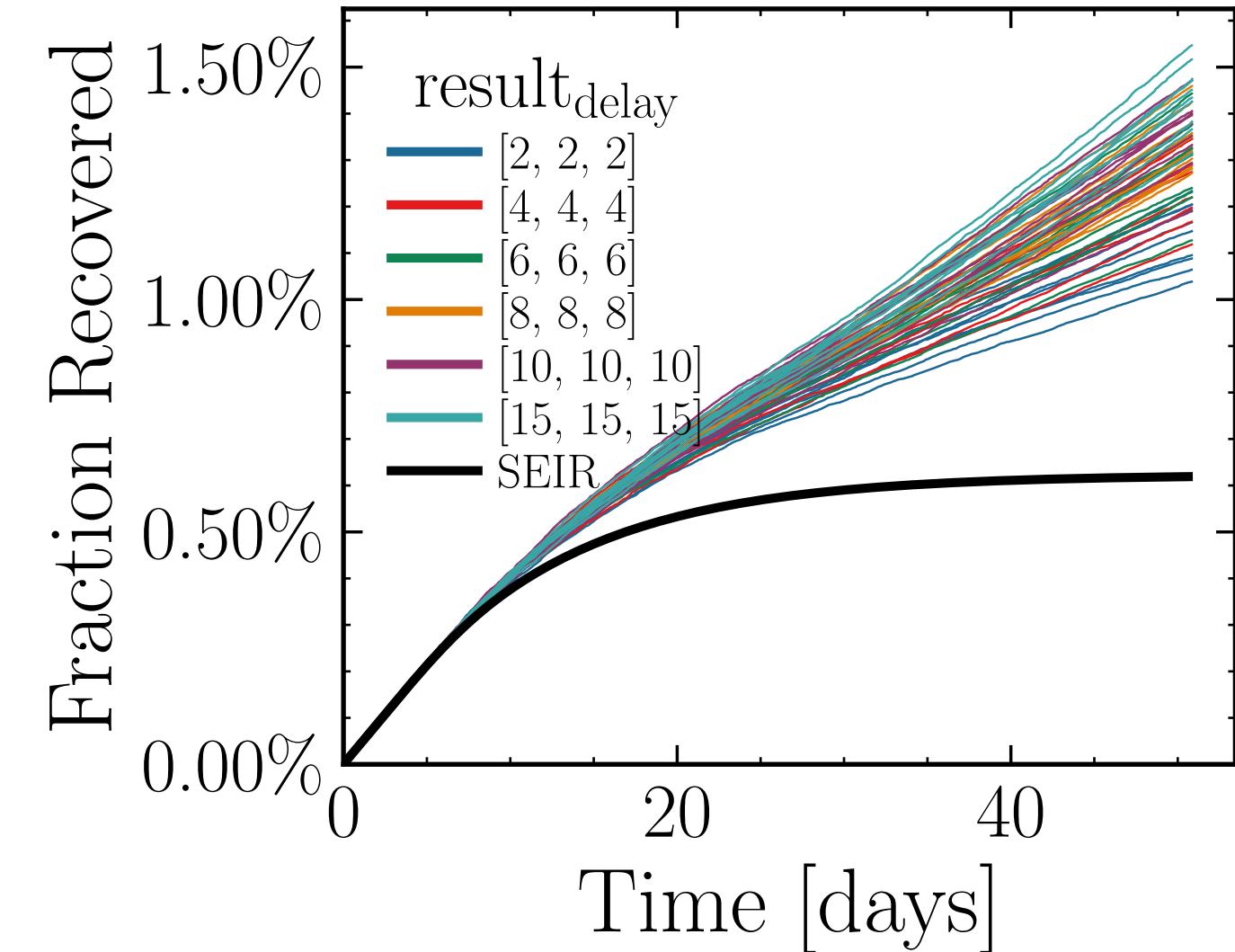
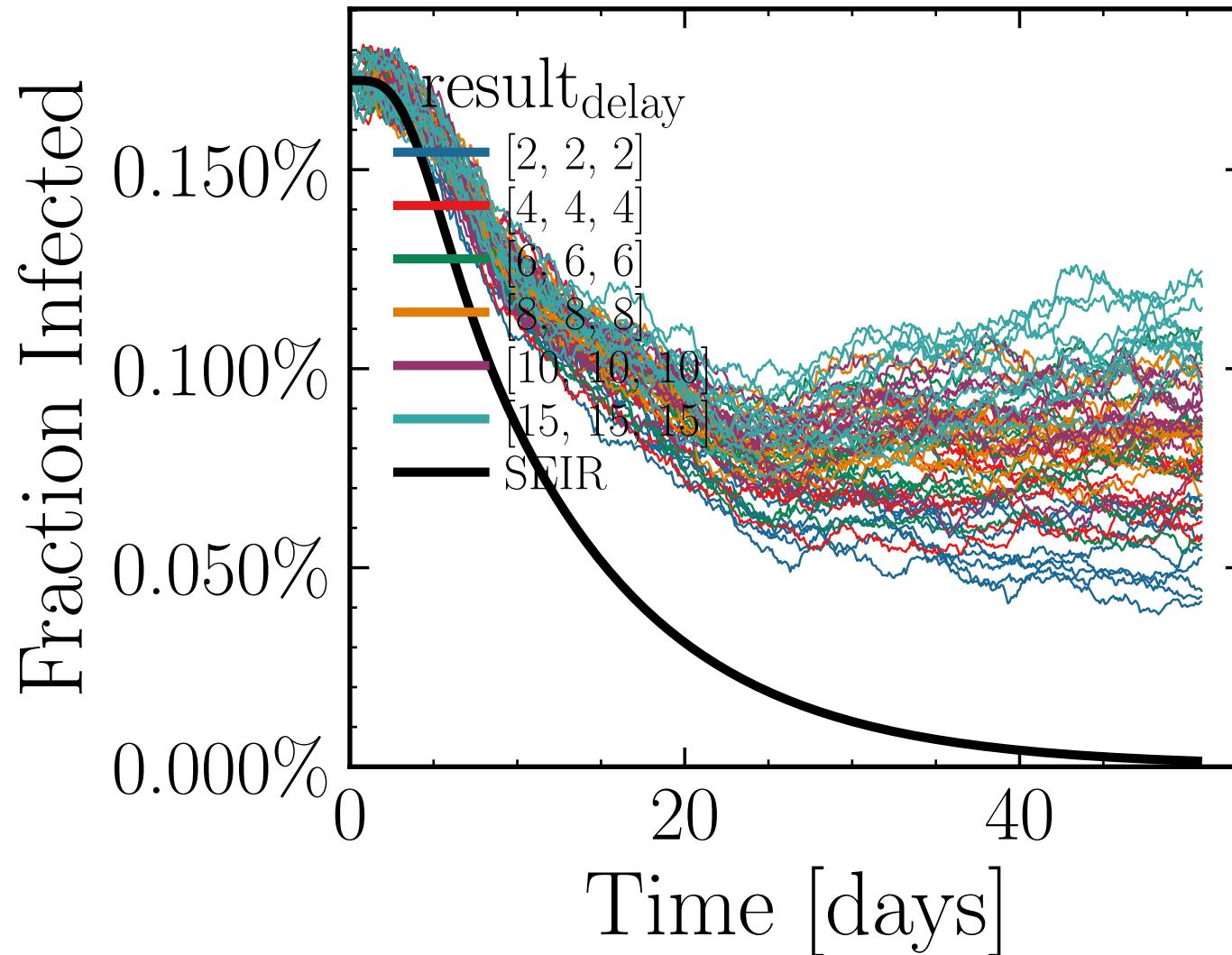
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.6851$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.011$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5792$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 7.12K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 4.8224$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = adb753747



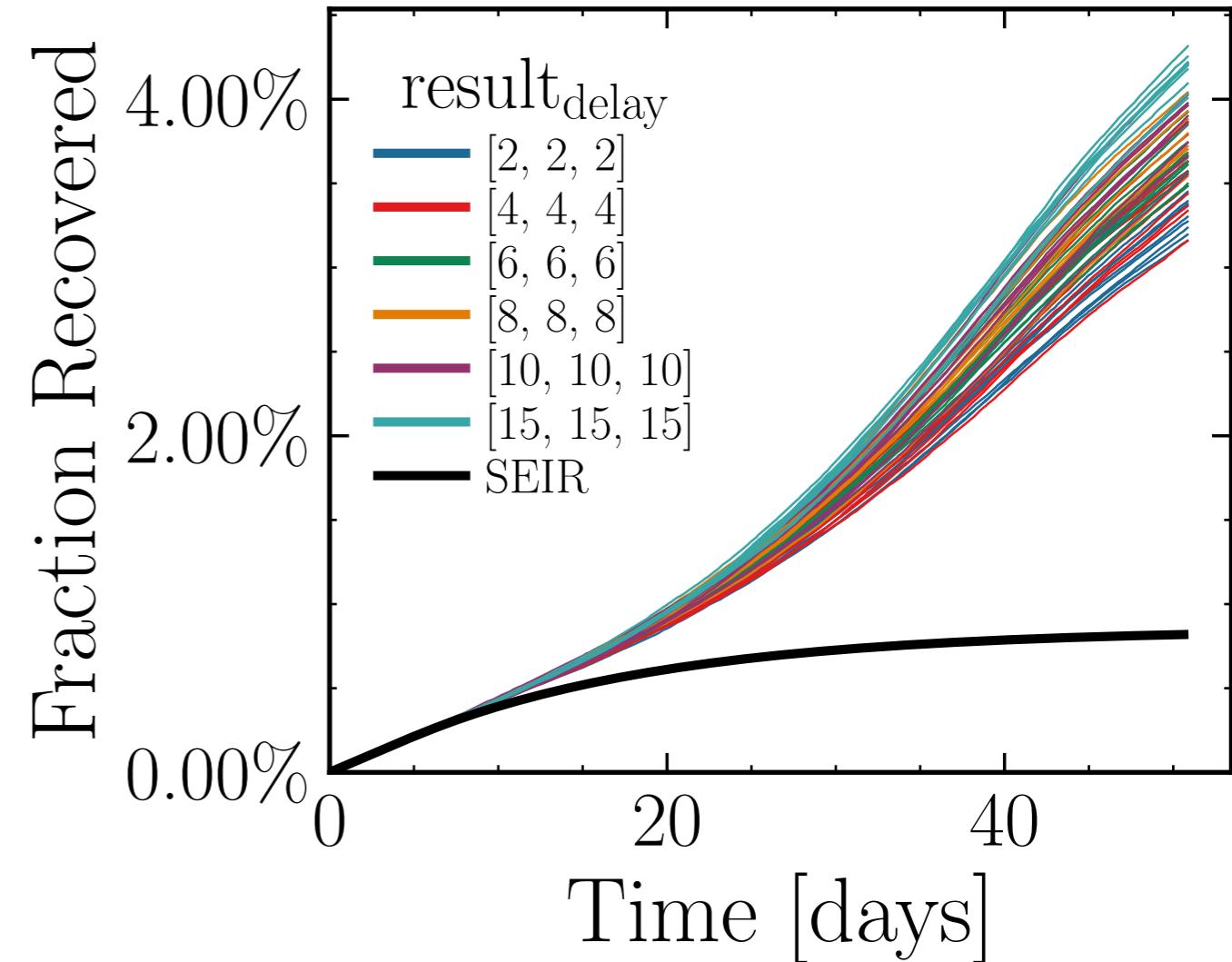
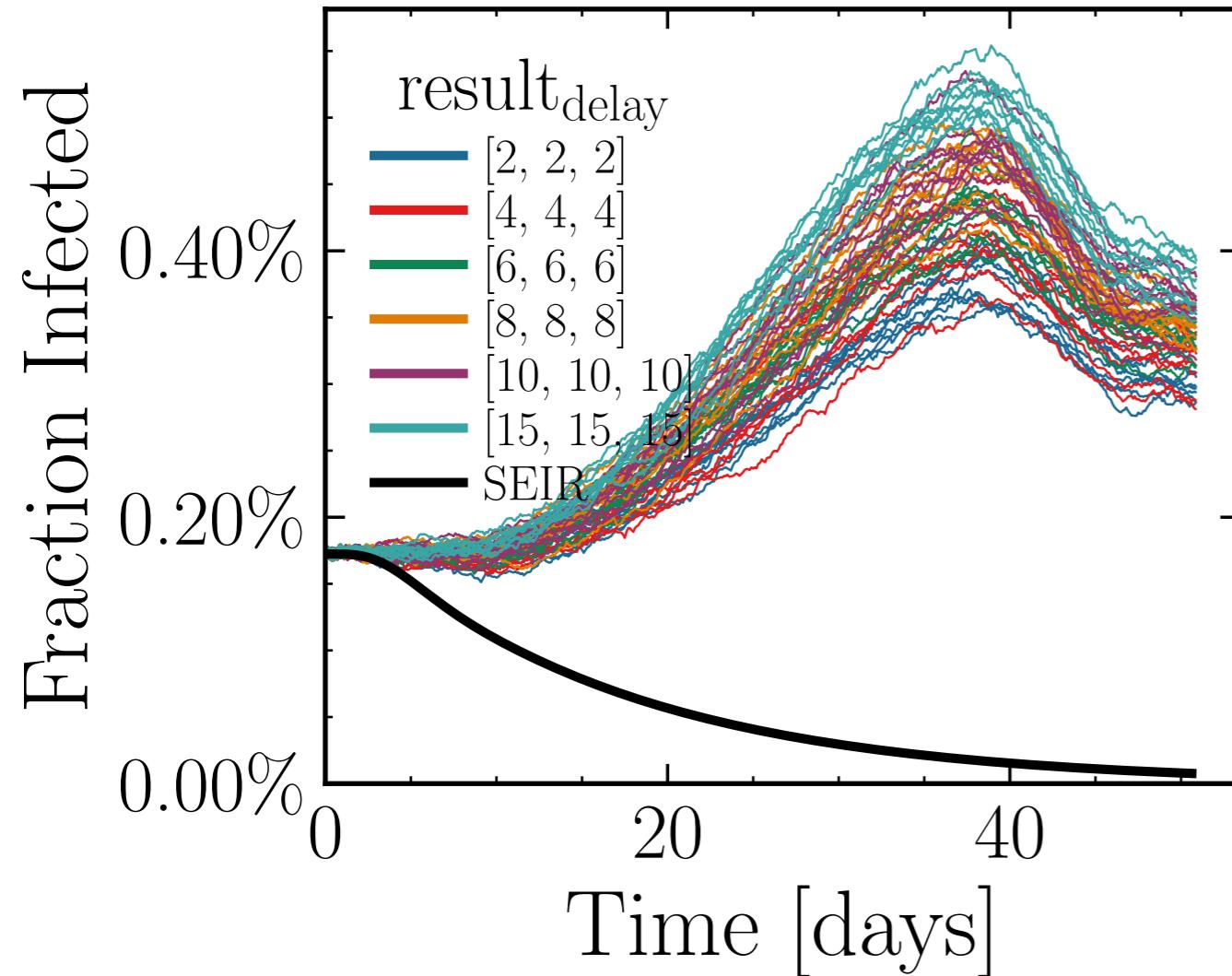
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.8342$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0081$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7116$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.62K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 6.5582$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = c4f0c9226b



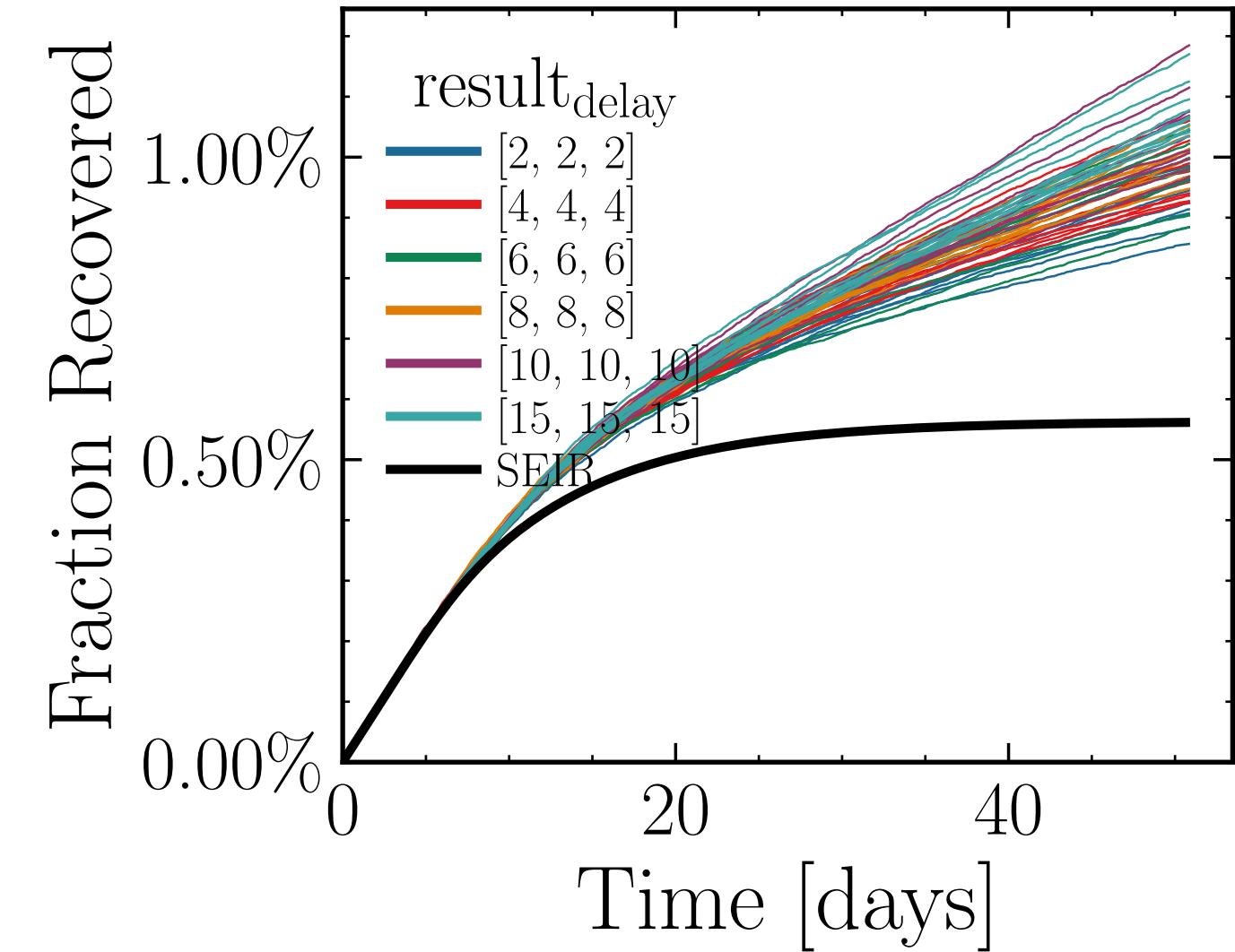
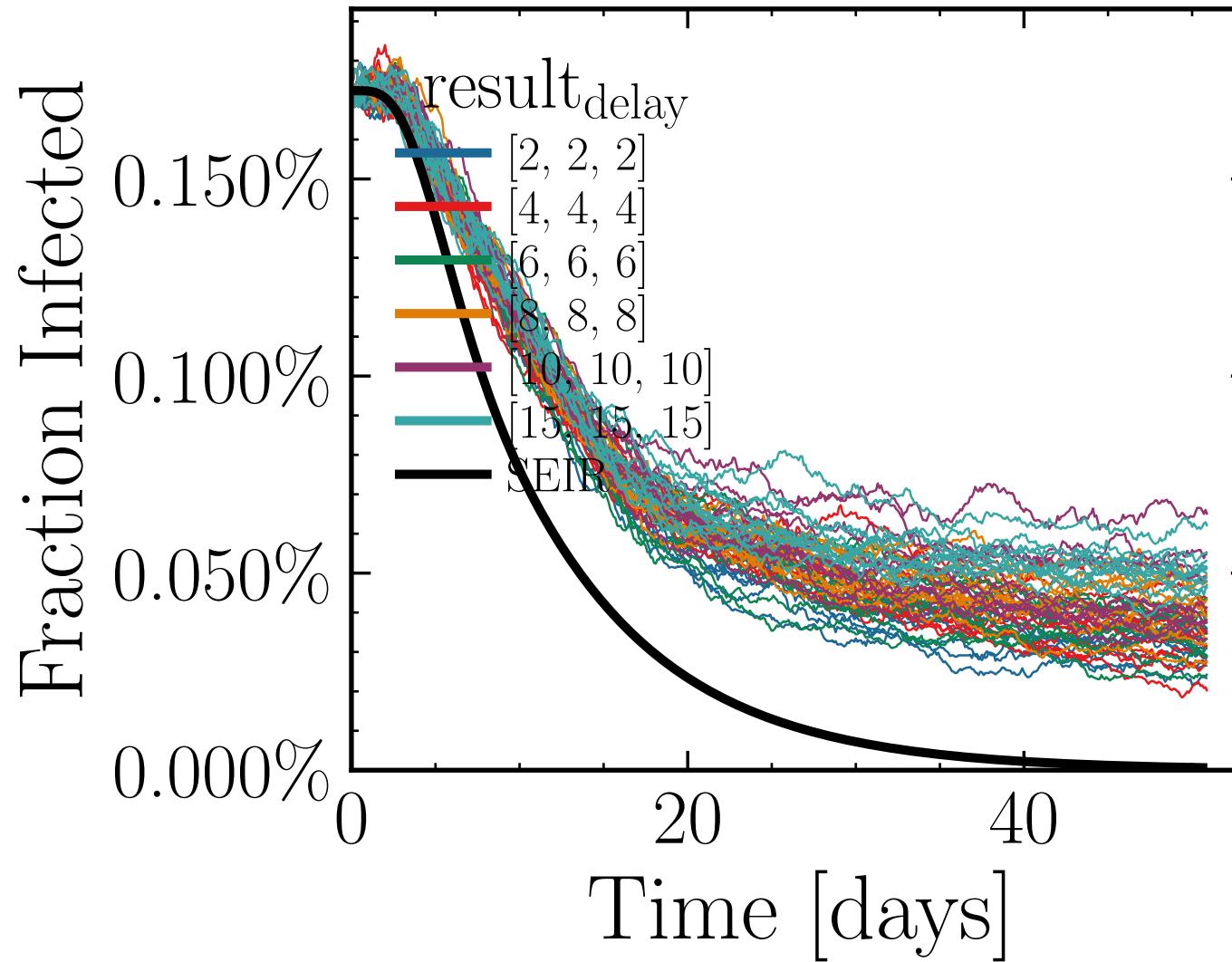
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.0359$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0104$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4277$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 2.2K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 6.9837, 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = c238aaf609



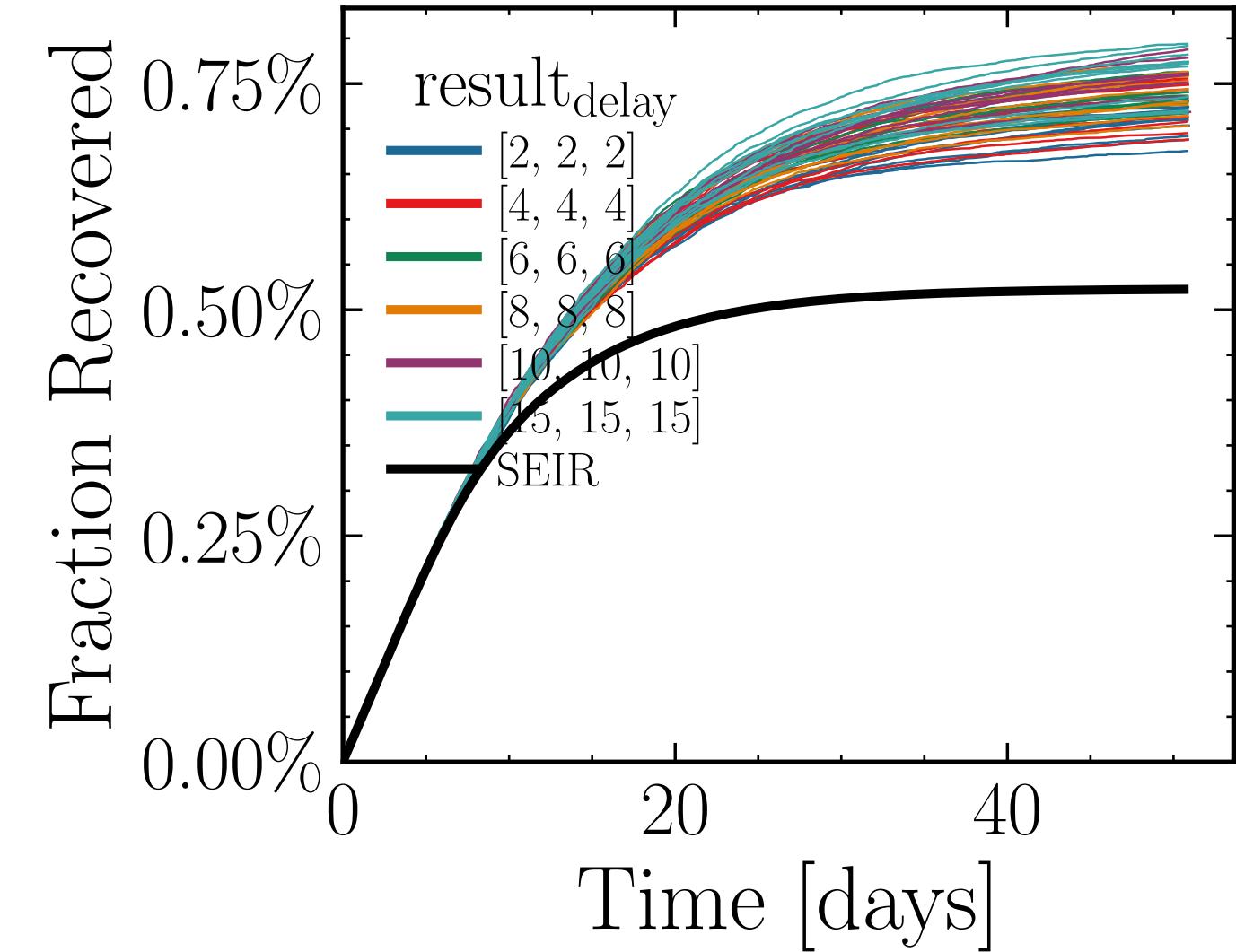
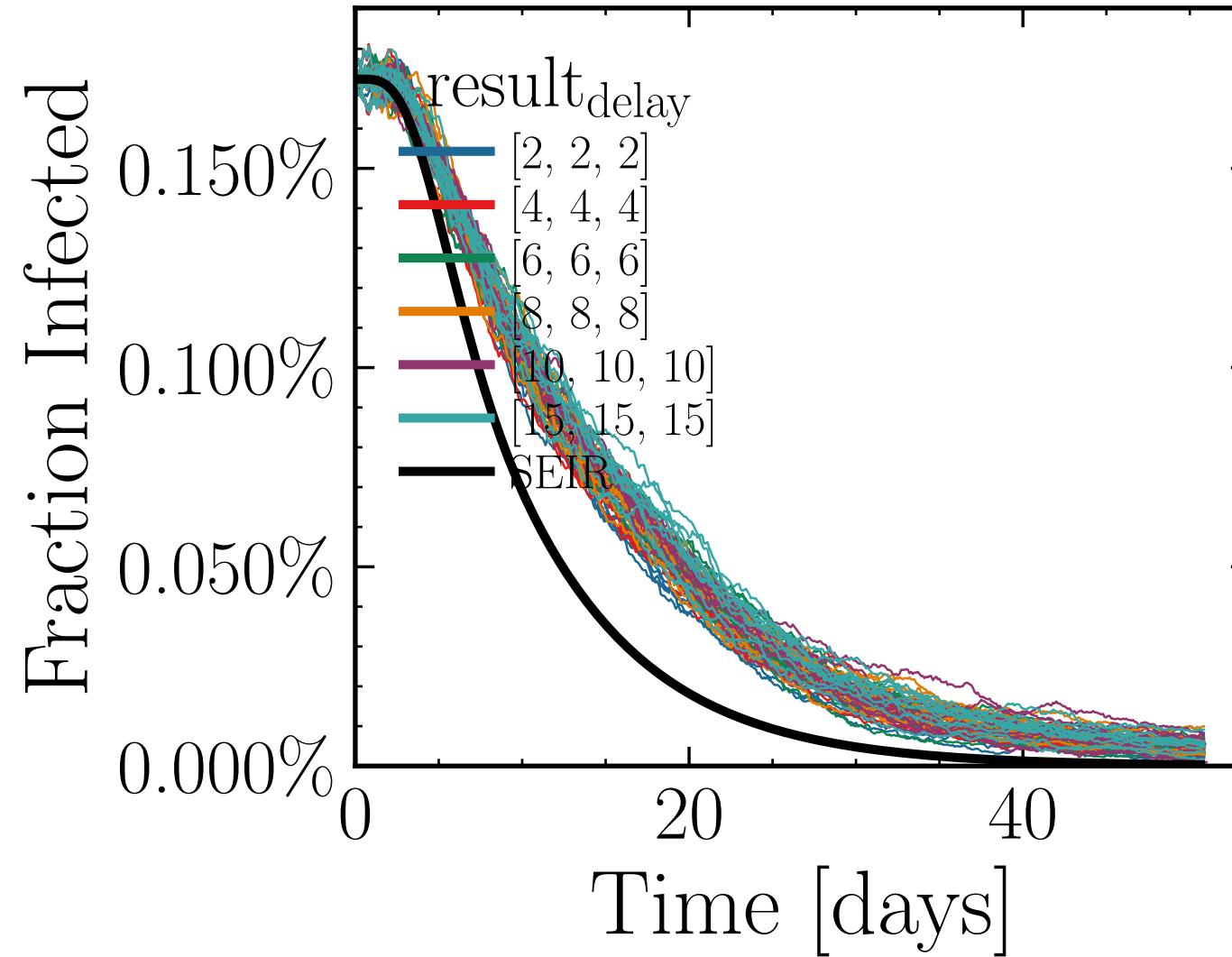
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.9942$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0108$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{retries}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4598$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 8.18K$ , 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = cacbf90b4b



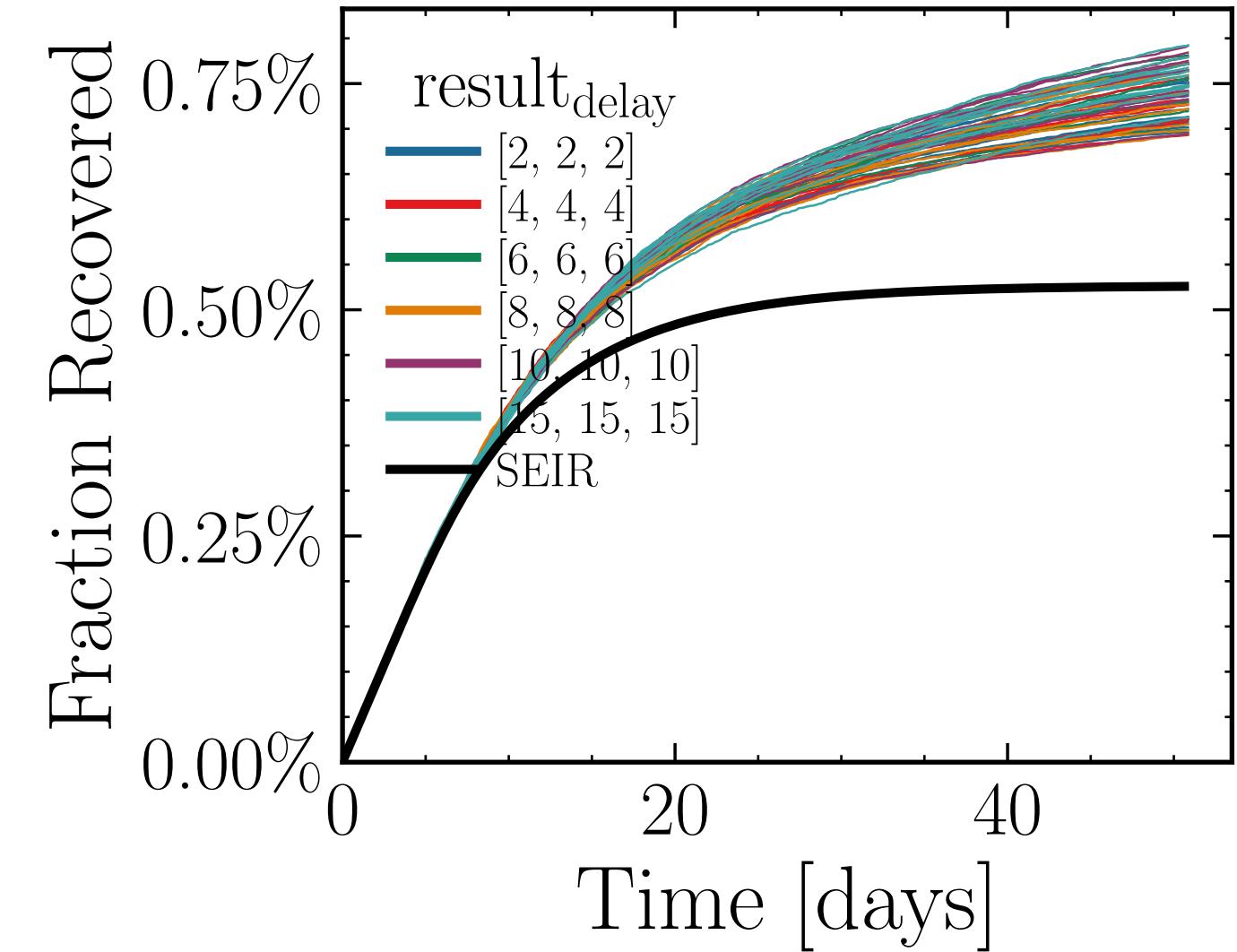
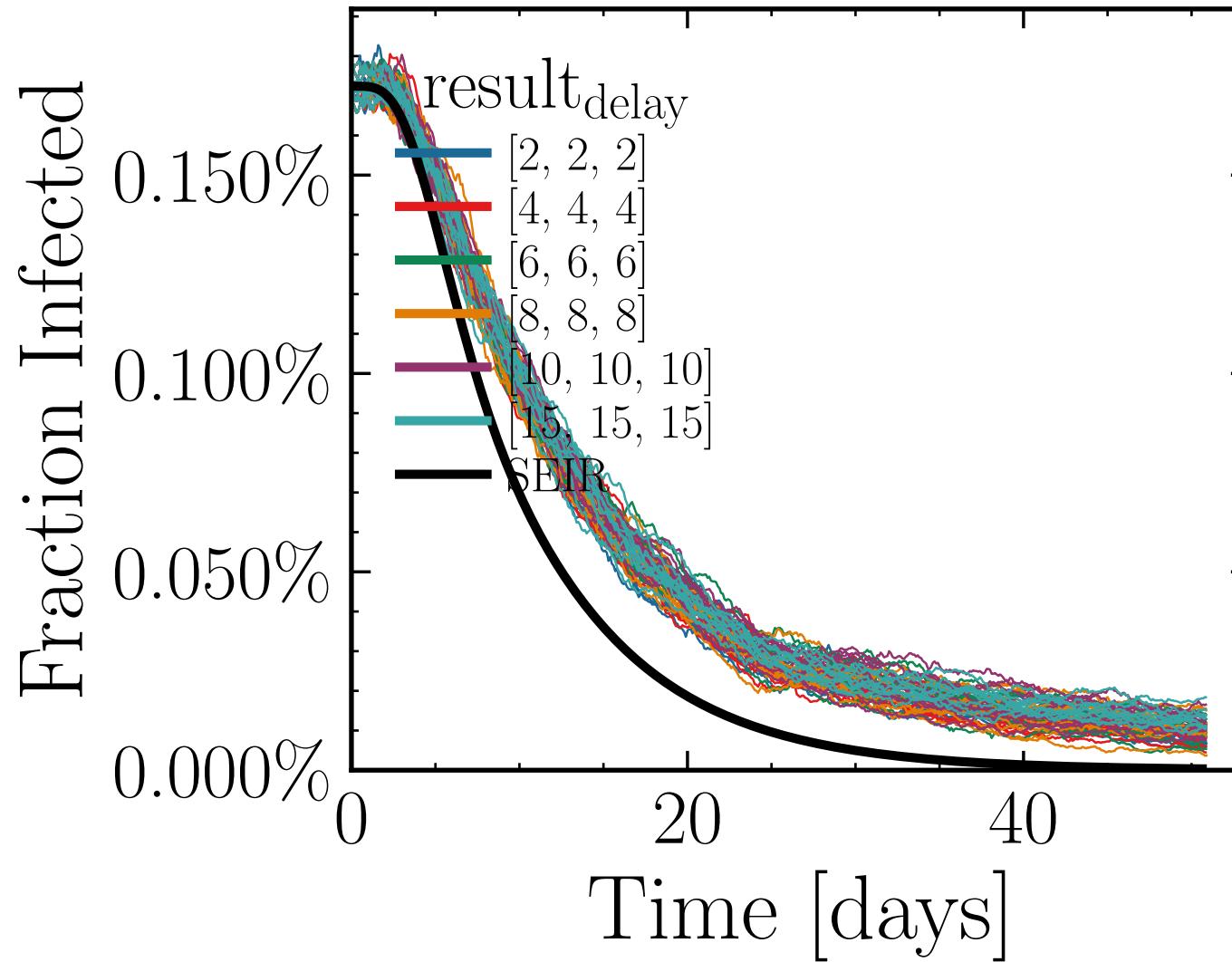
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.8275$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0093$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4067$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 9.07K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 3.3541, event<sub>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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 6bb1b75136



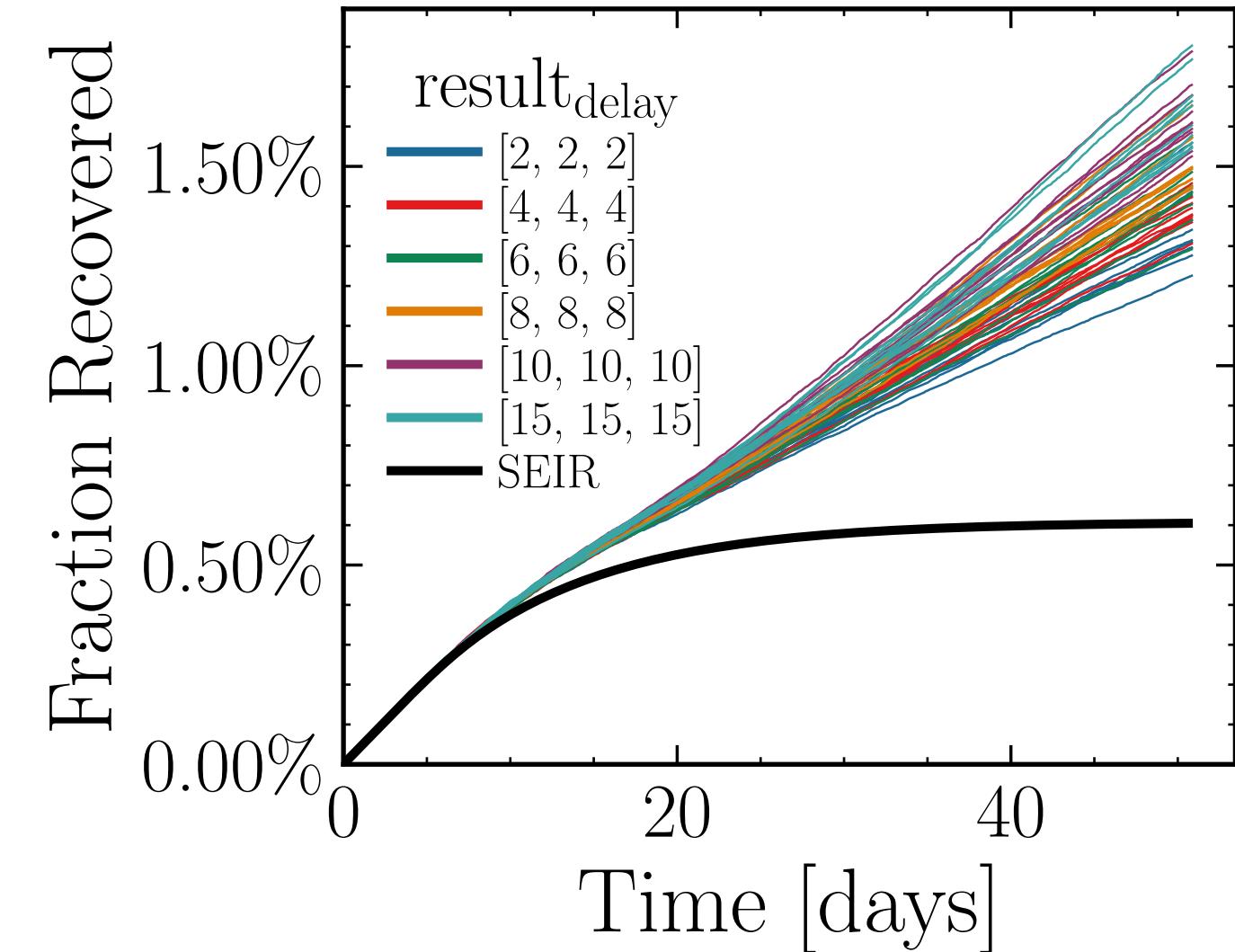
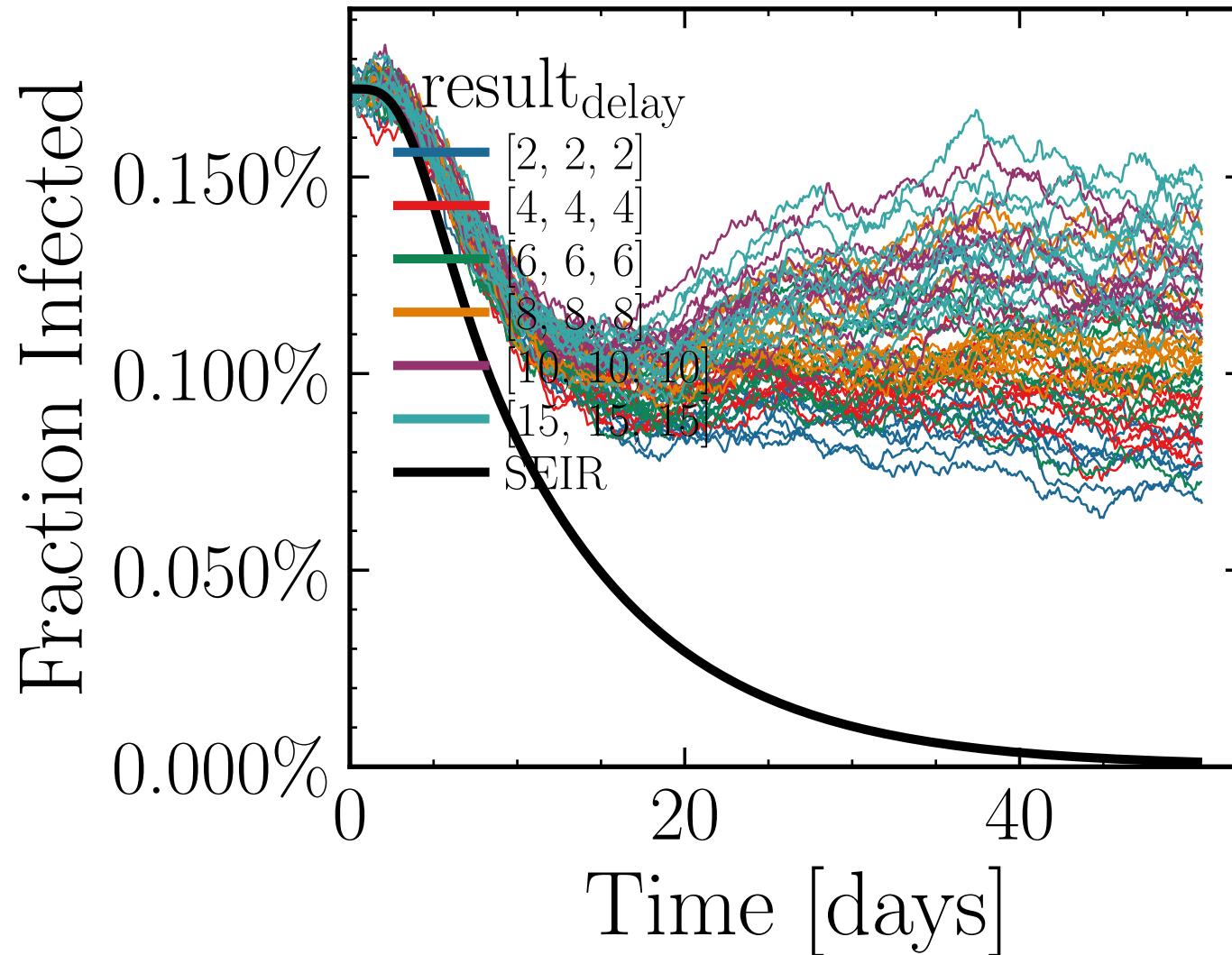
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.8549$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.009$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5854$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 7.18K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 4.2564$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = cf3315aa4f



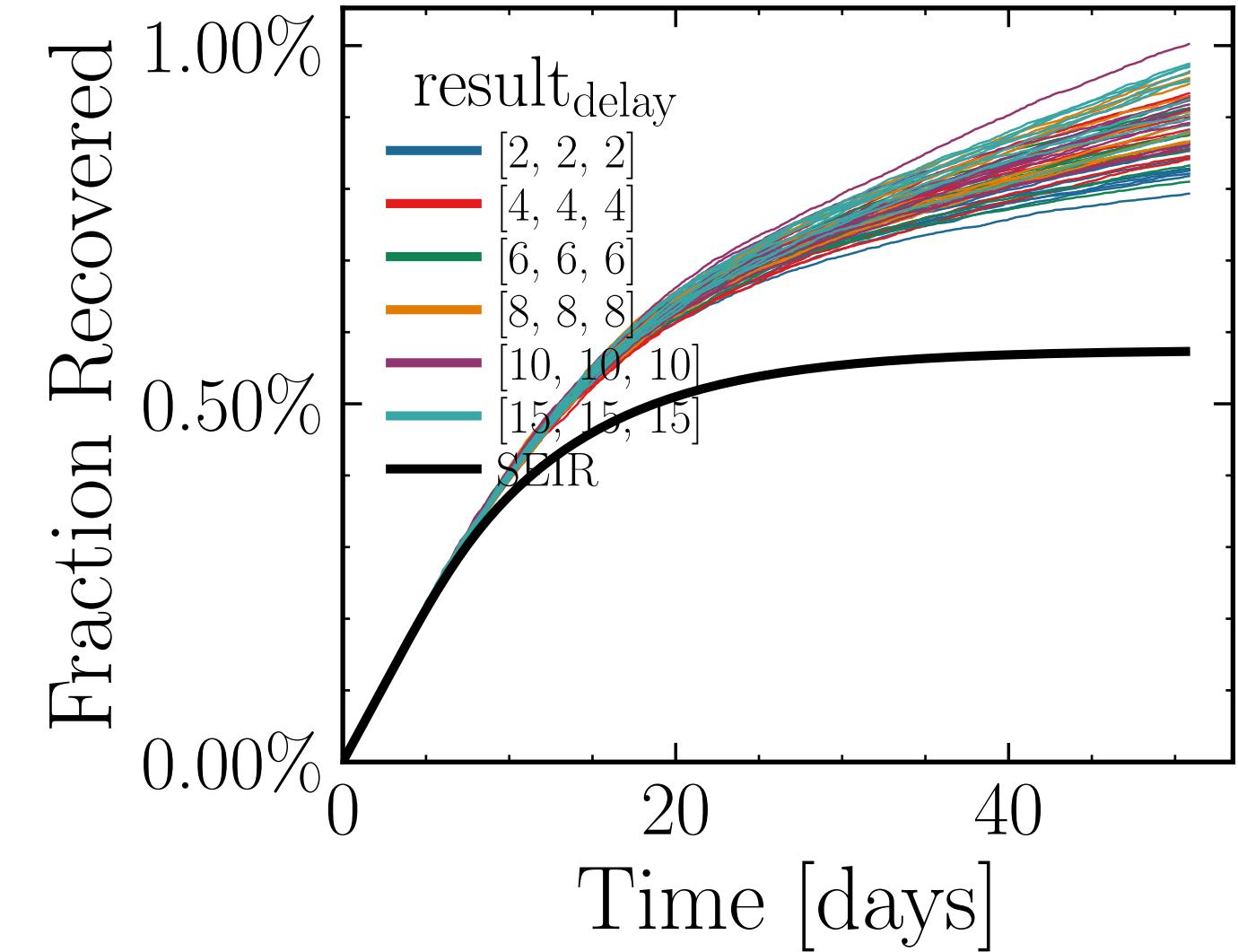
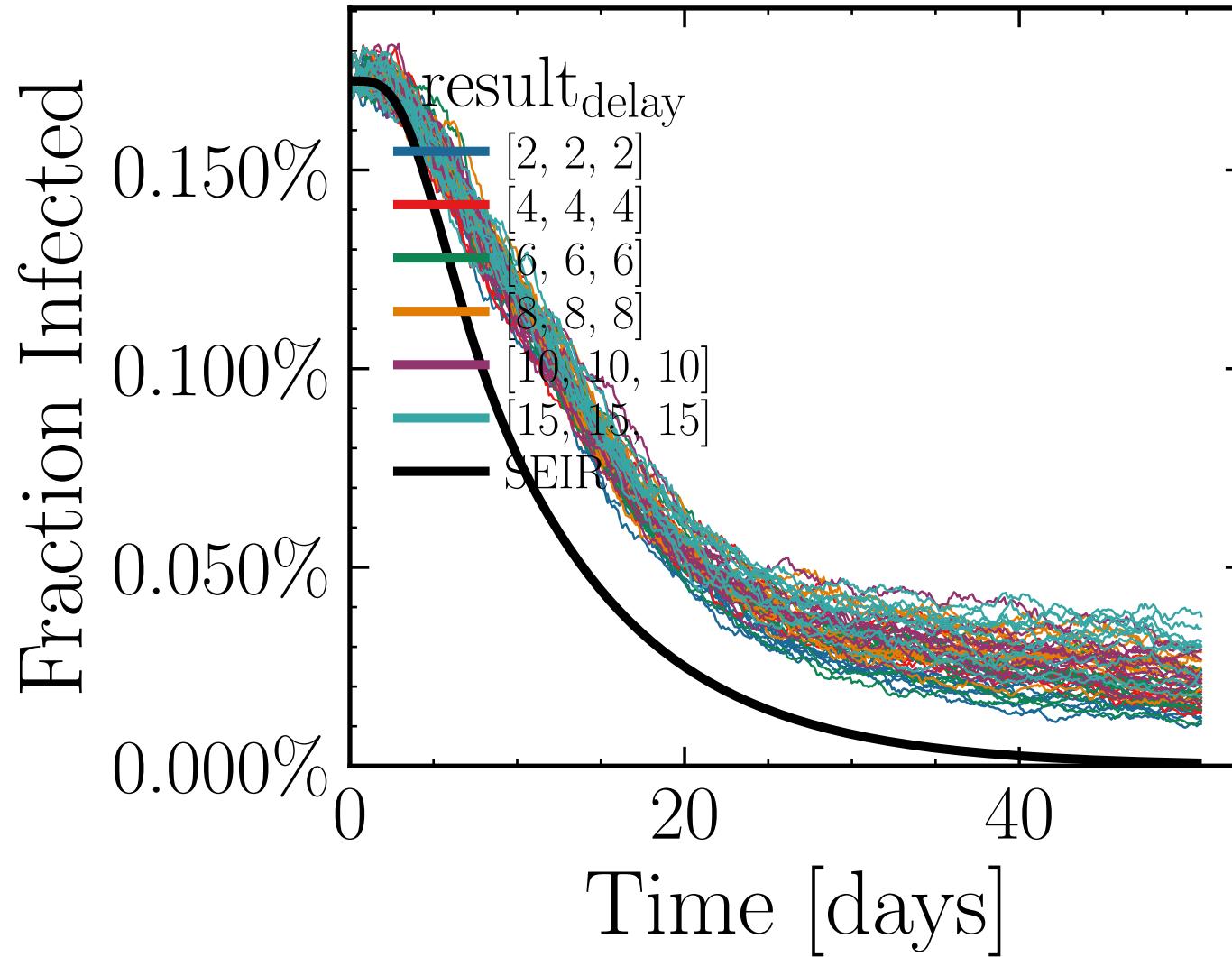
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.8581$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0091$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6084$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.2K$ , 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = e412ce7557



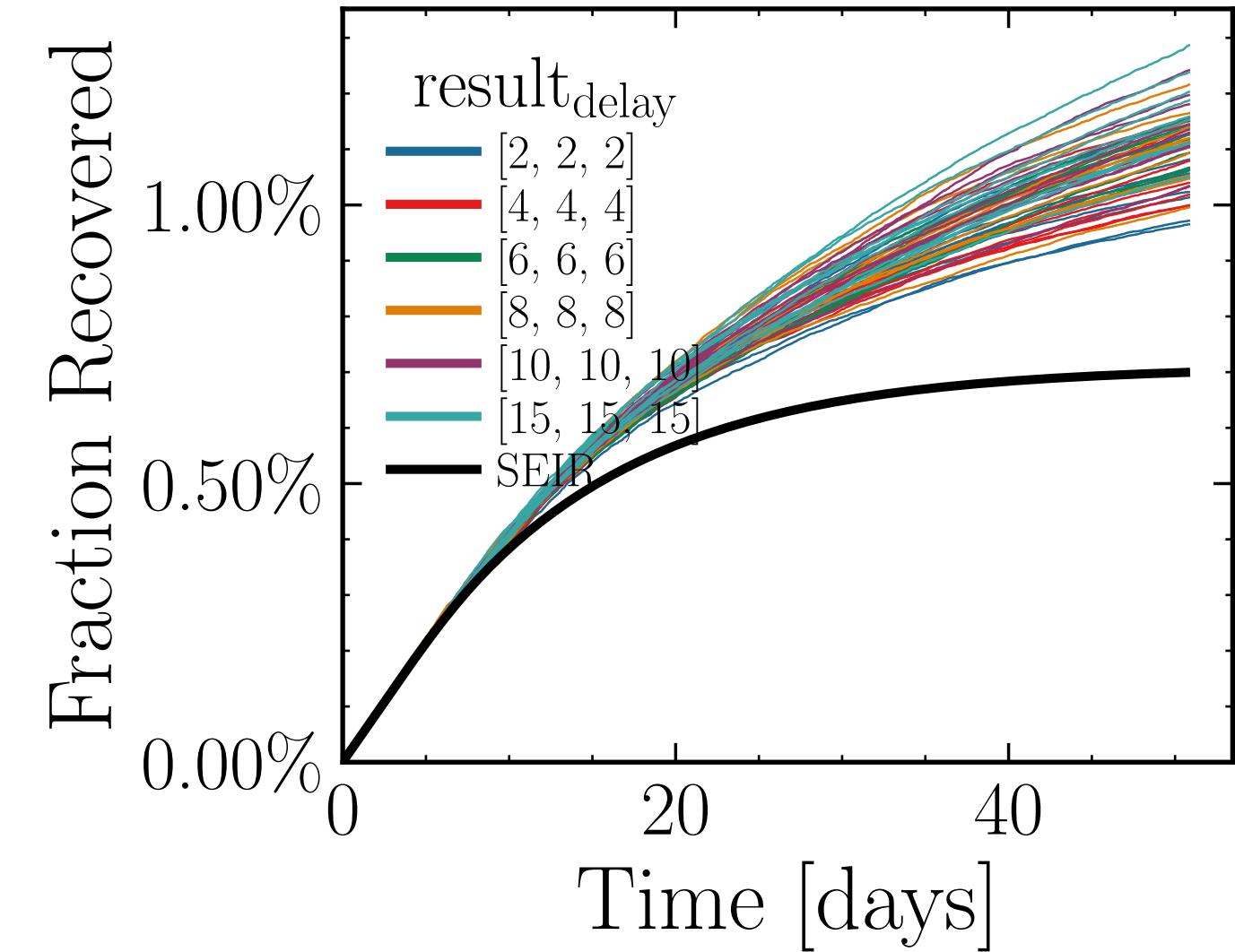
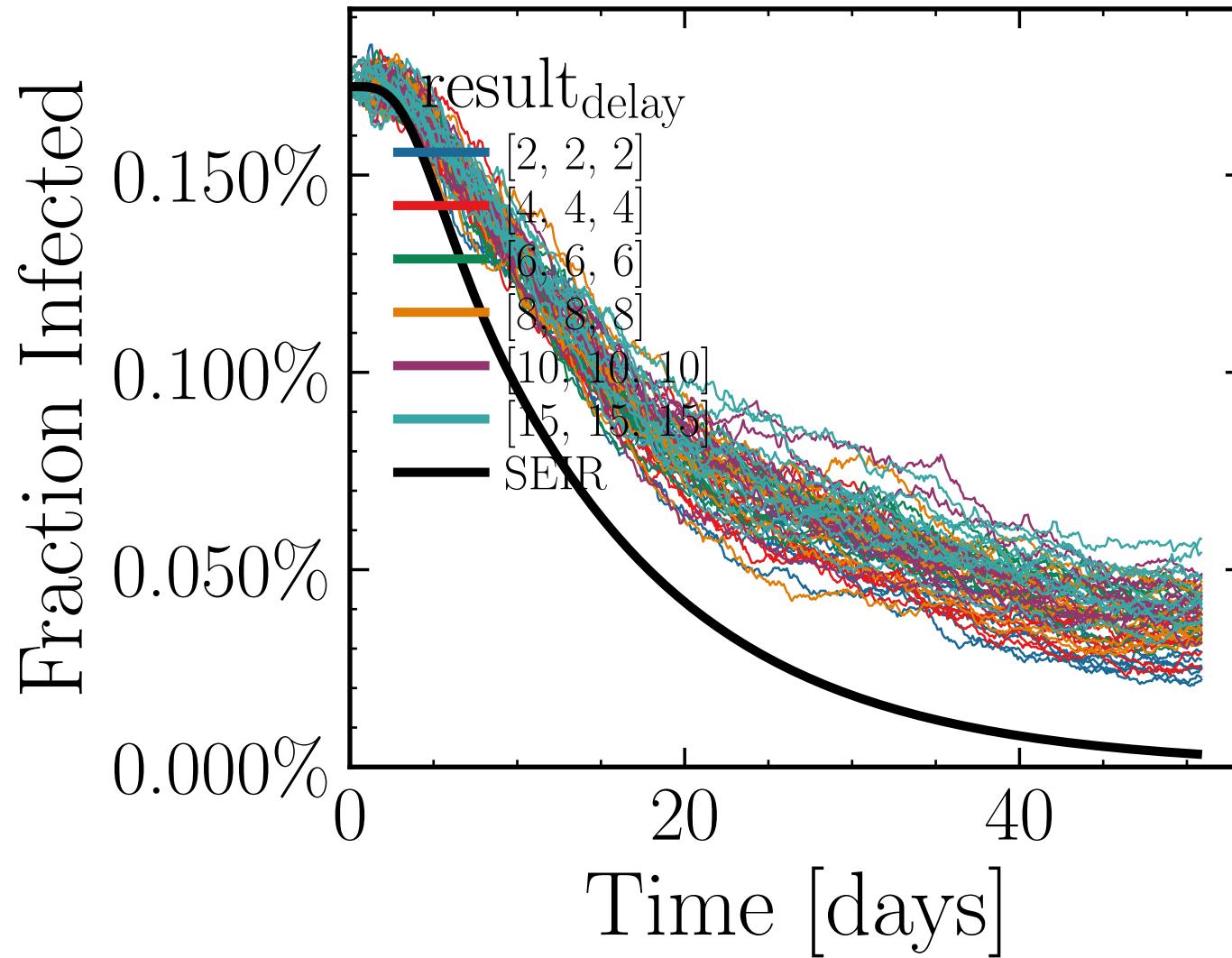
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.5221$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.009$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4127$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.89K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 9.4966, 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 0e2373c688



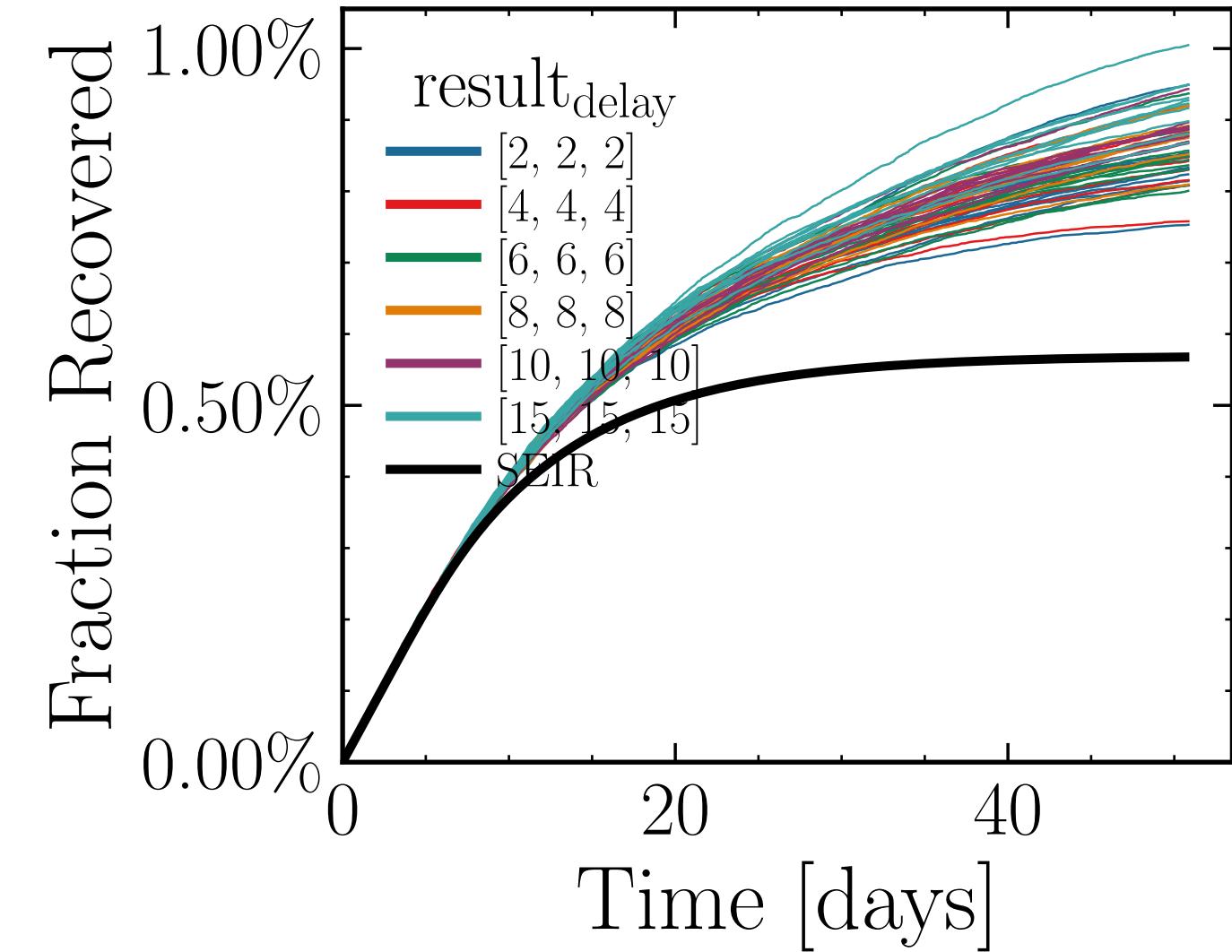
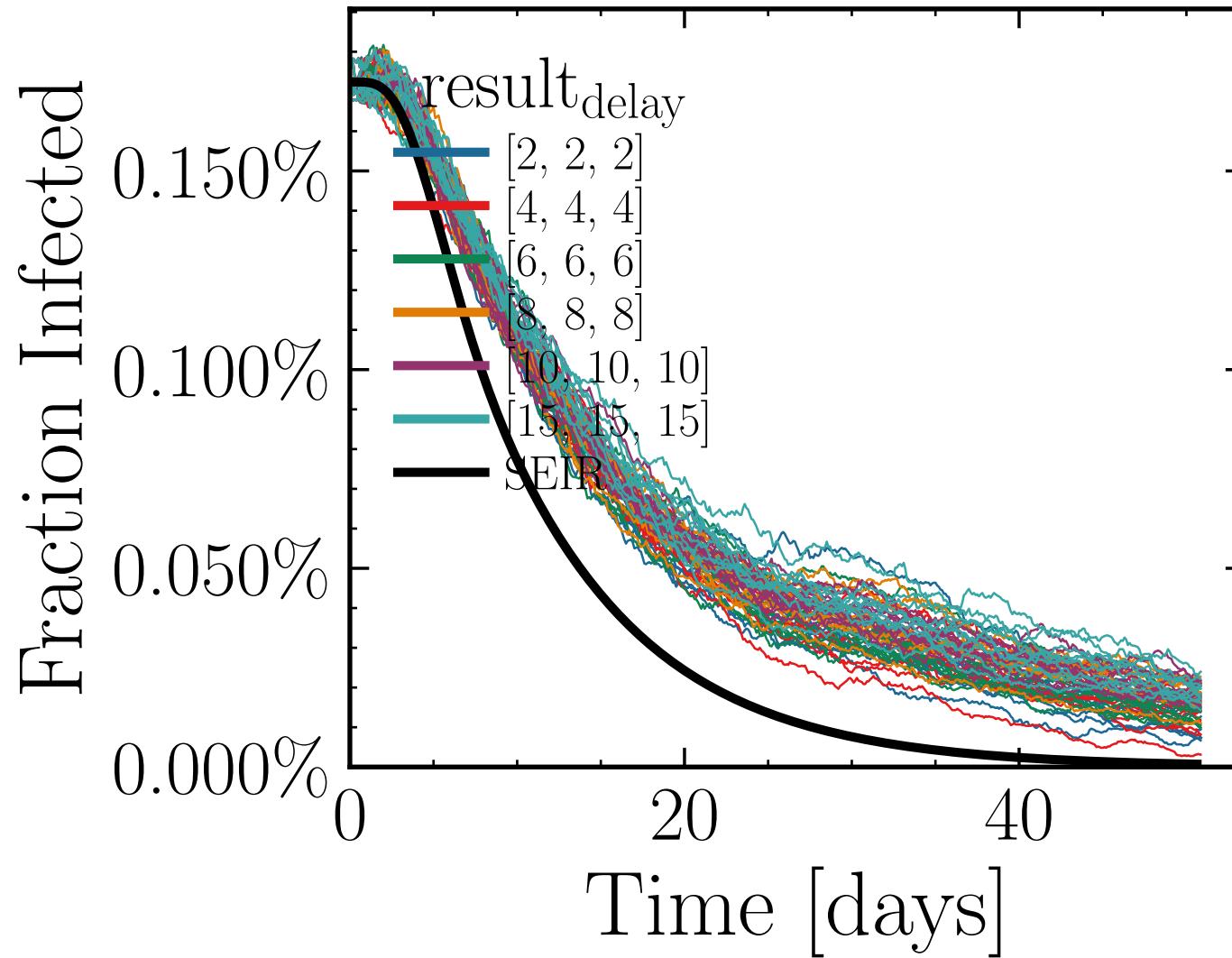
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.5597$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0098$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5593$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 4.19K$ , 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 3c1cf4efa1



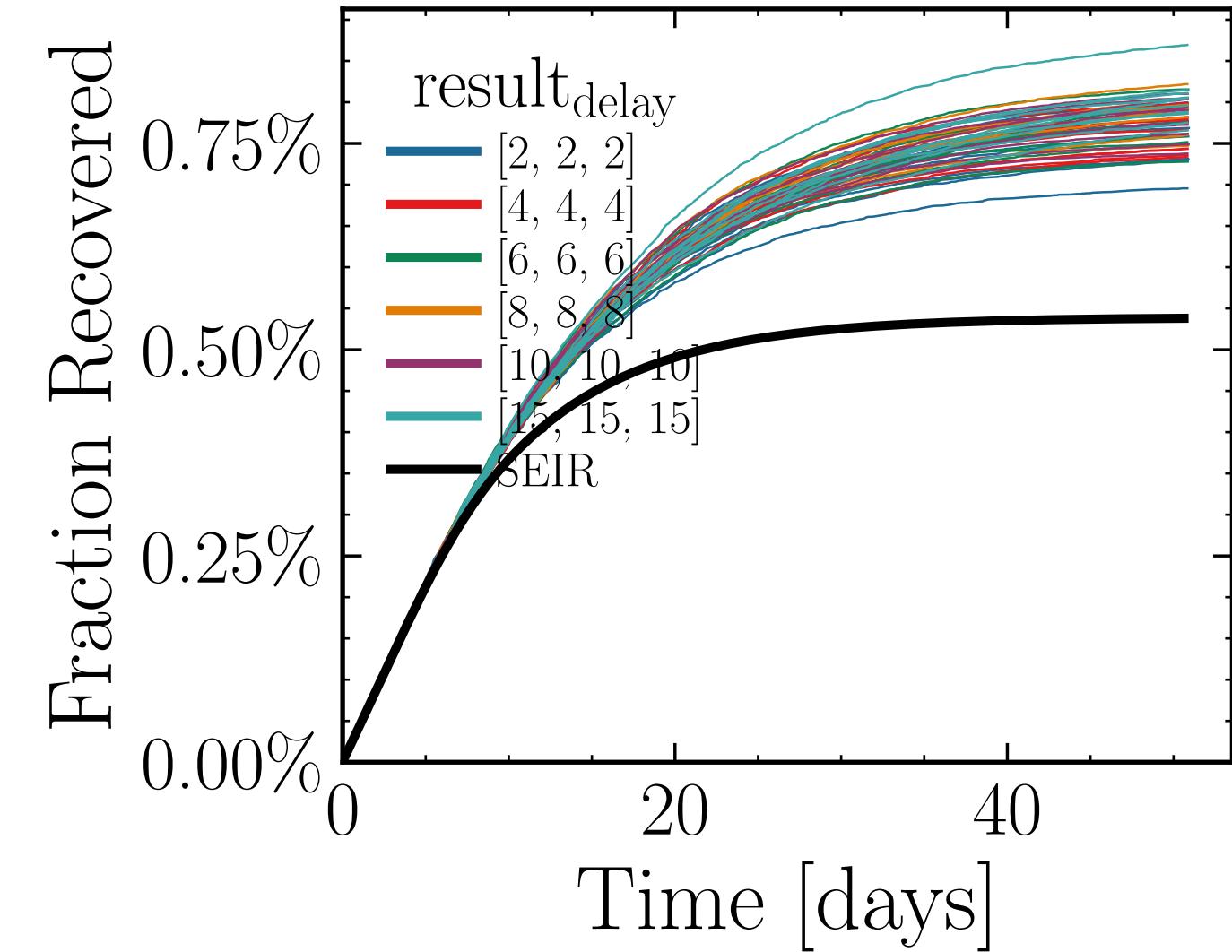
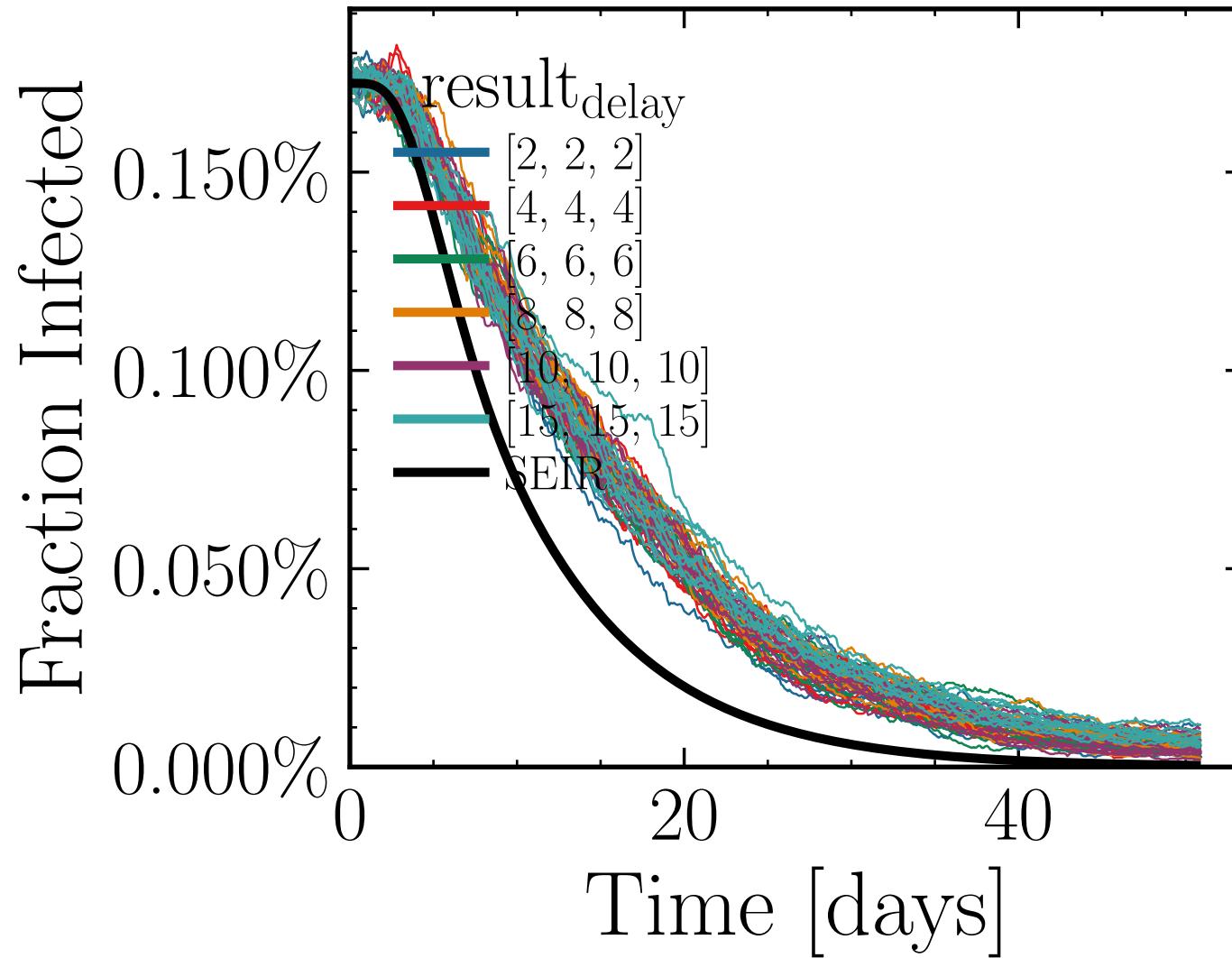
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.6711$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0097$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6456$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 4.42K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 4.6652, 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 89b3712b02



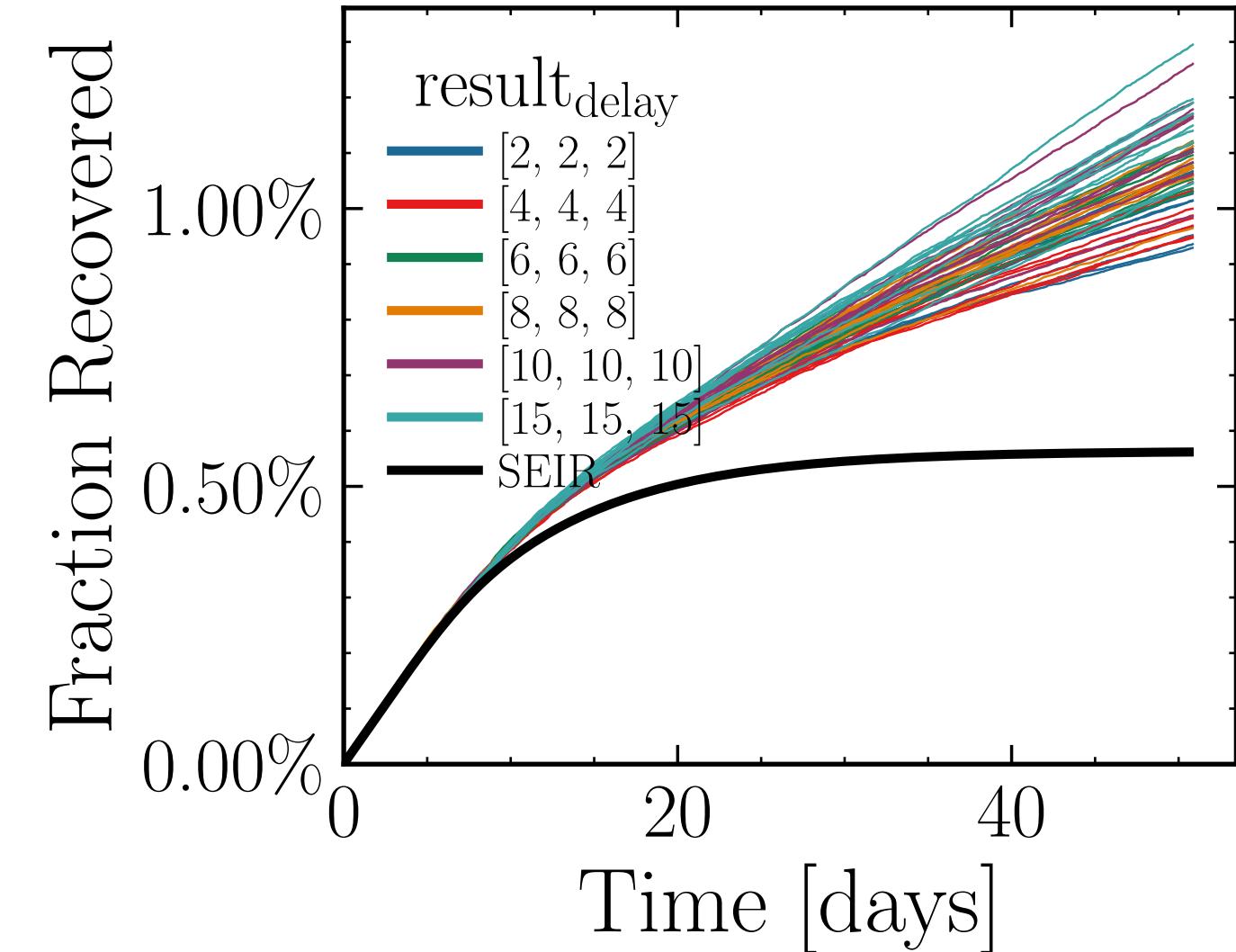
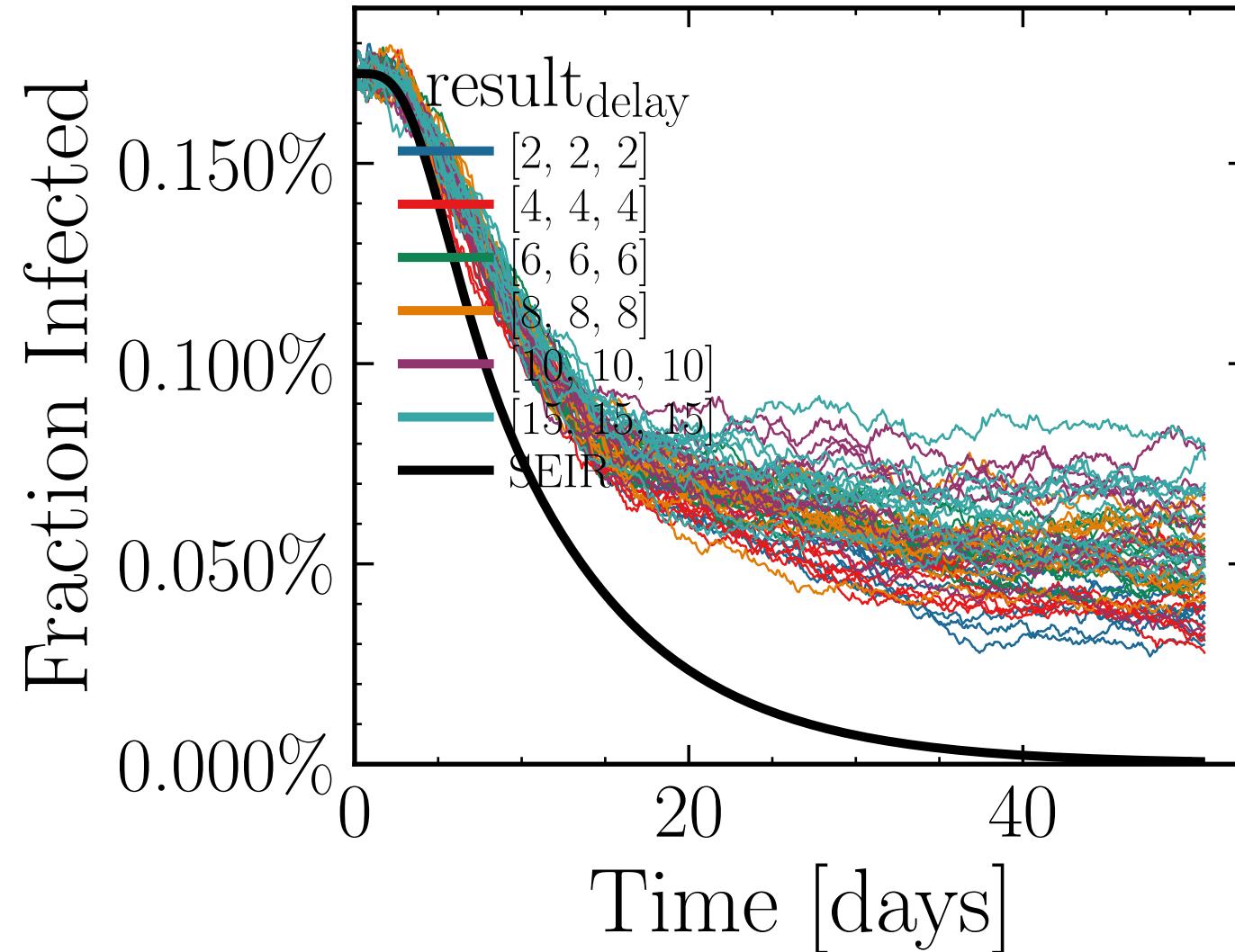
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.8479$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0087$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5808$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 5.6K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 4.5312, 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = dfca4a83fa



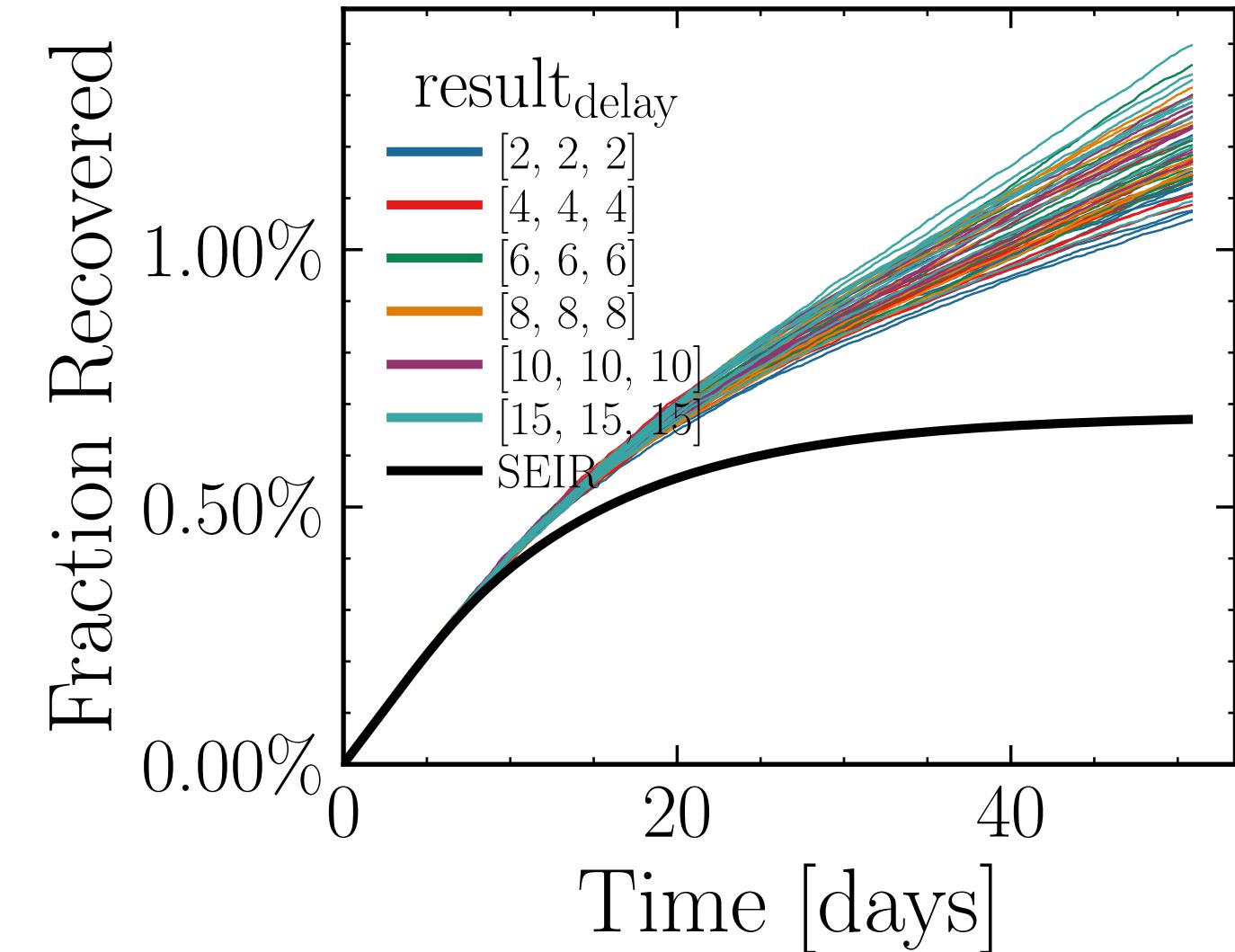
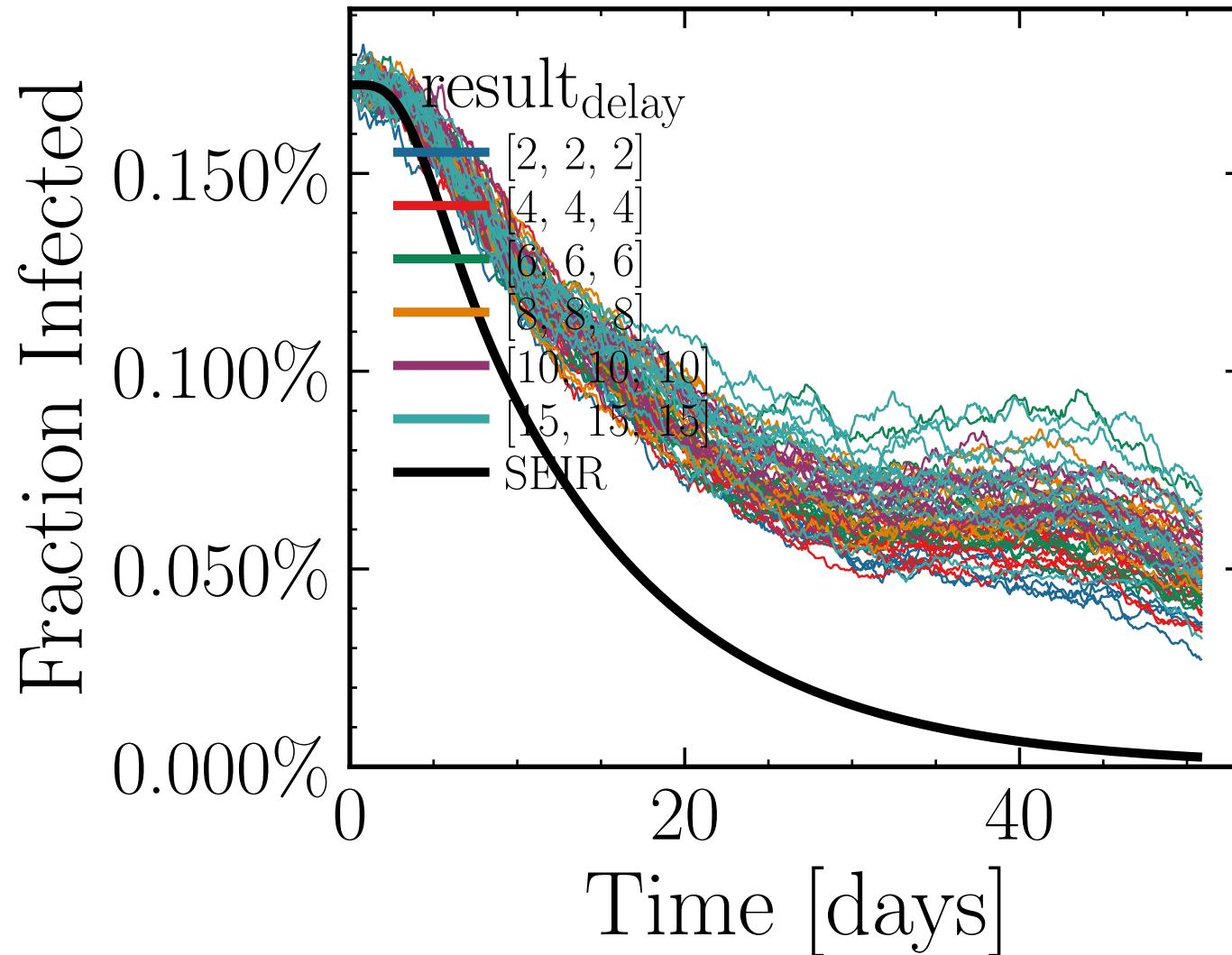
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.2821$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.01$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5951$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 7.24K$ , 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 78e3e59958



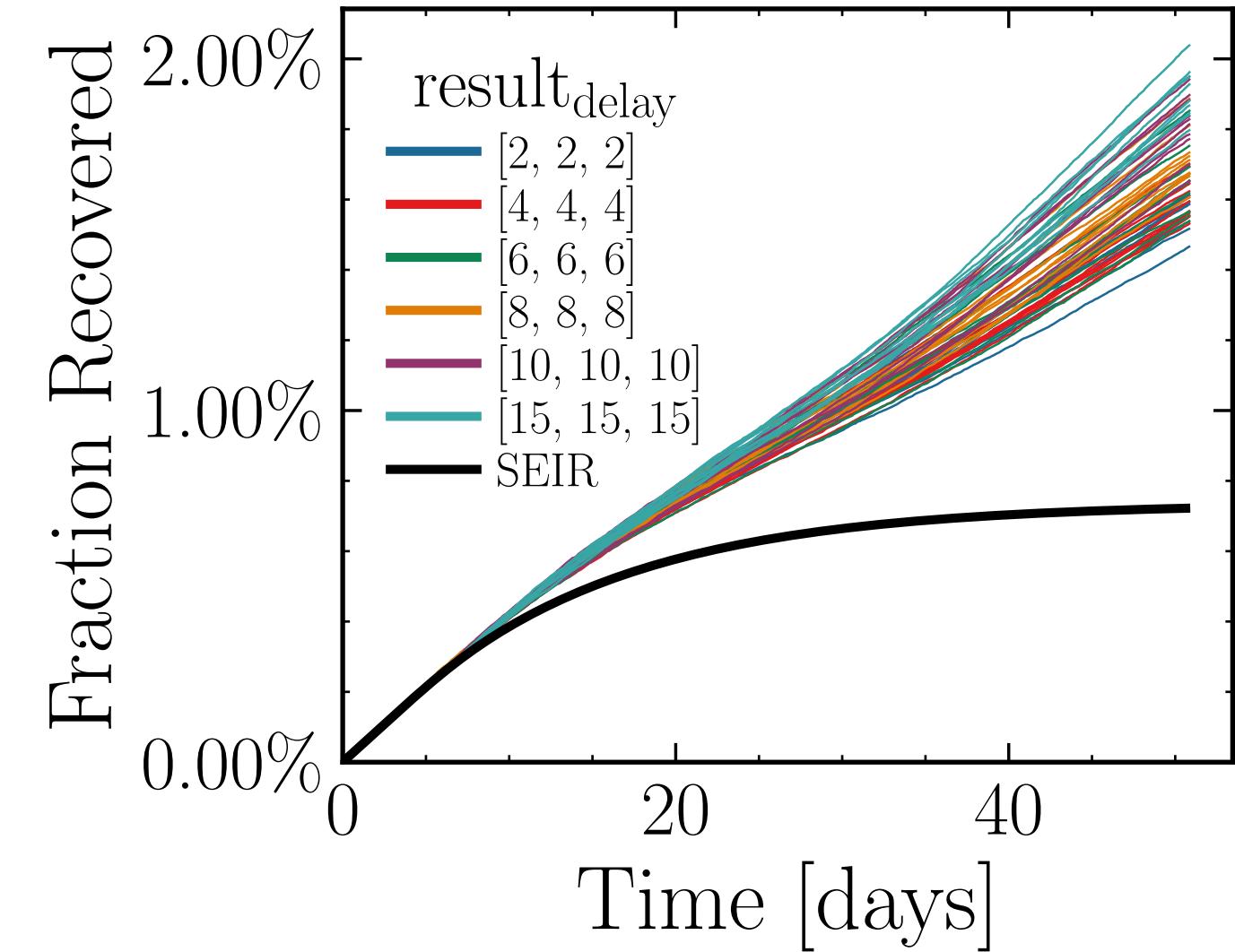
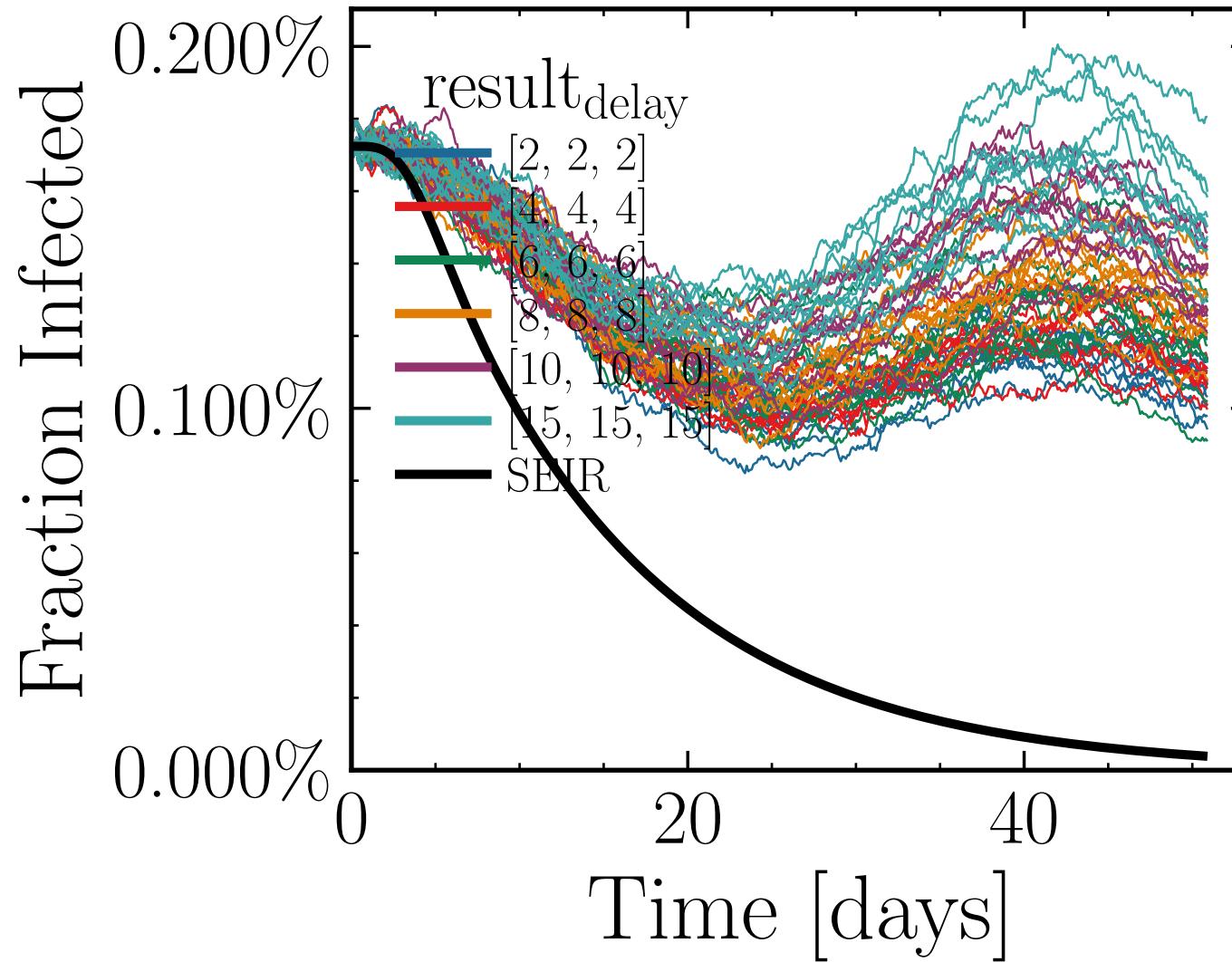
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.898$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0101$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4099$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.97K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 5.6443, event<sub>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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 56b907f72b



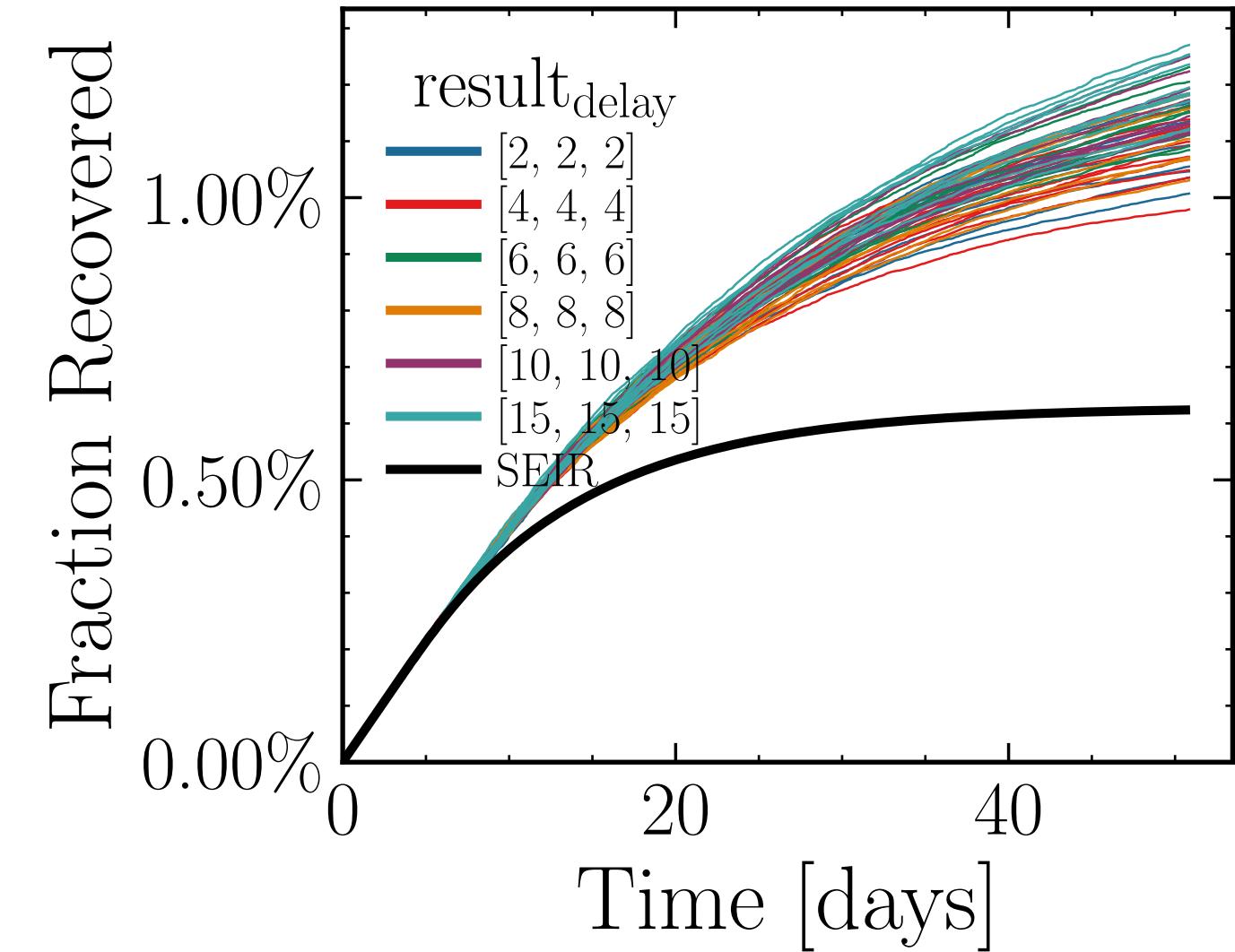
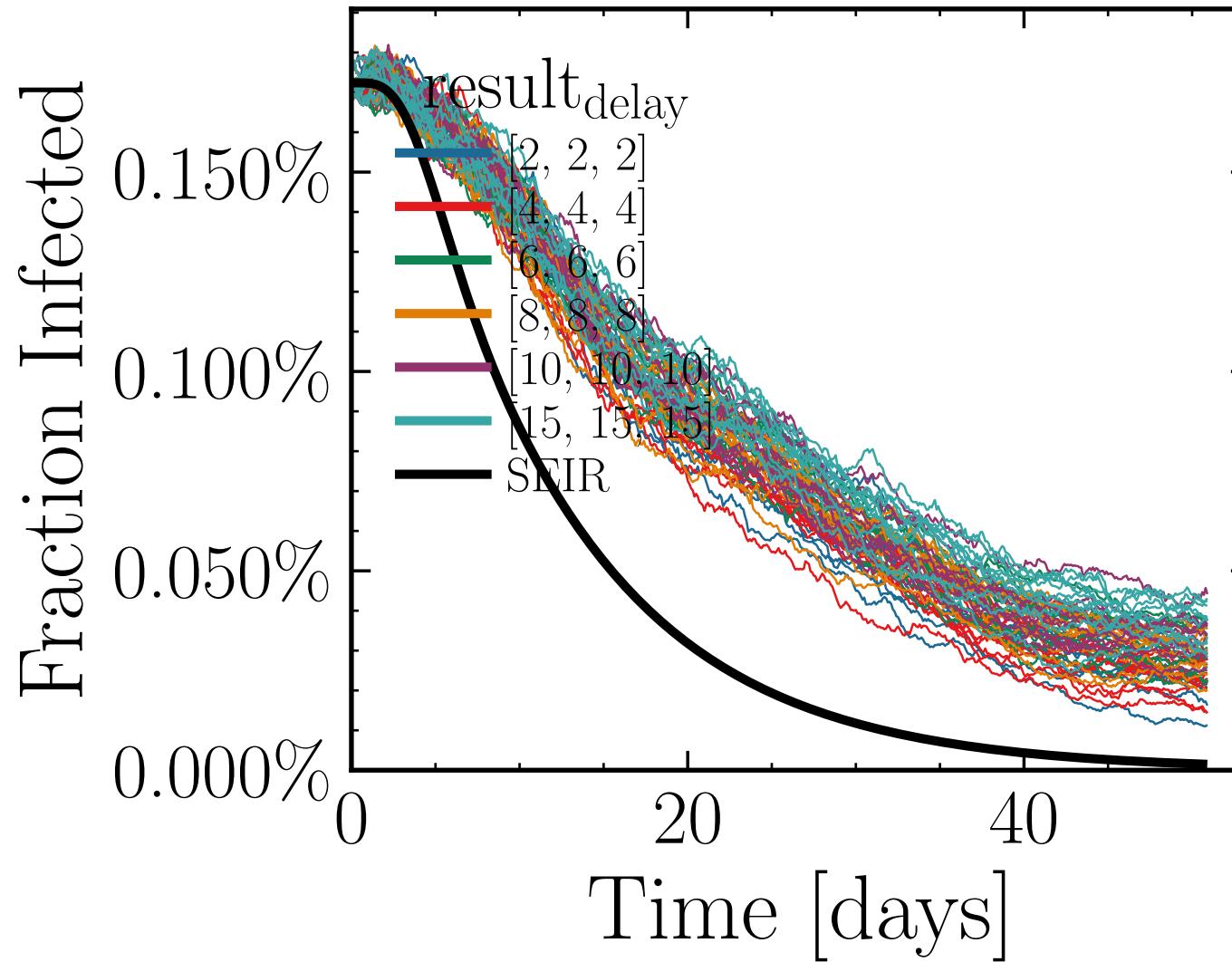
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.3854$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0102$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6428$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 2.43K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 6.3502, event<sub>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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 22e0edf361



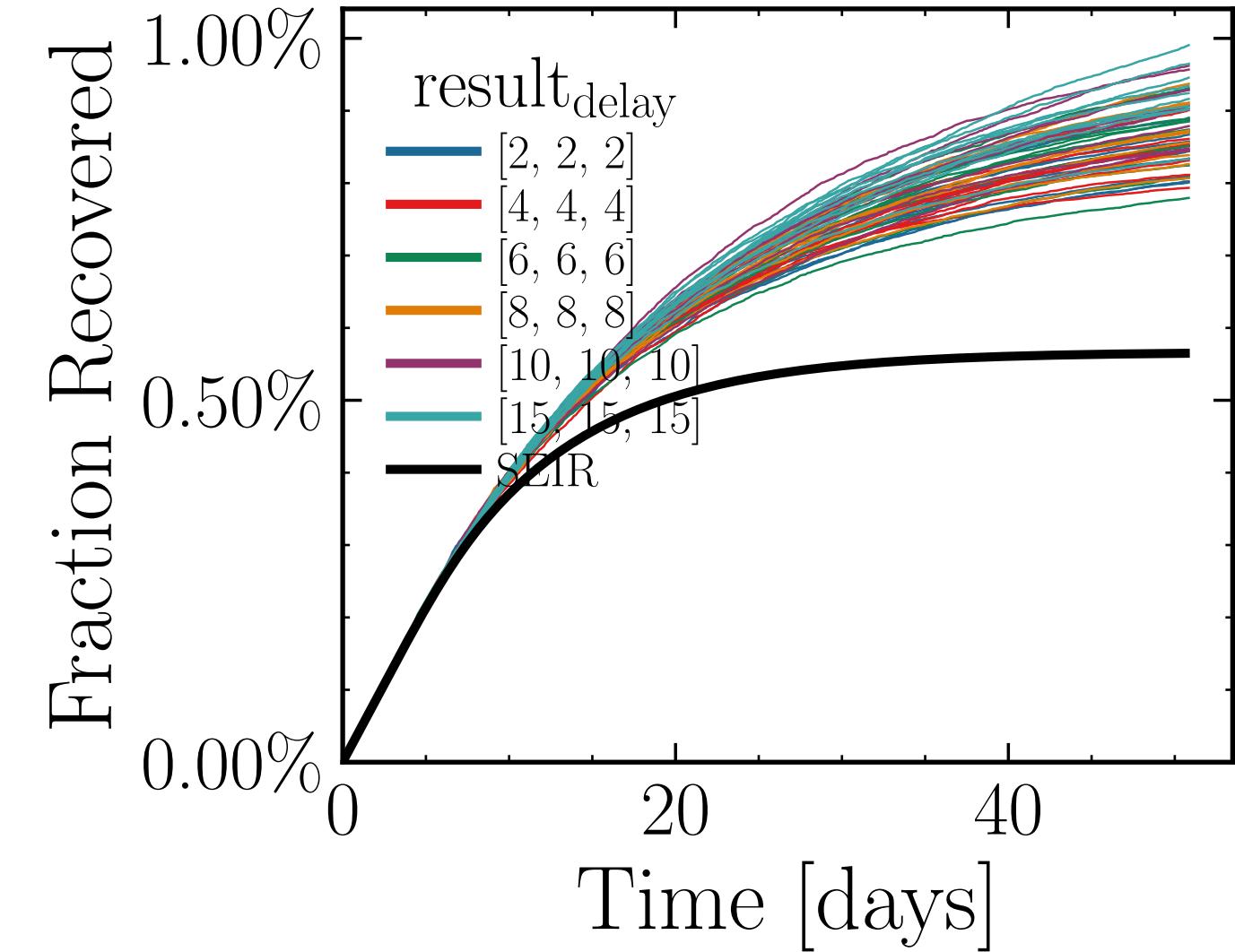
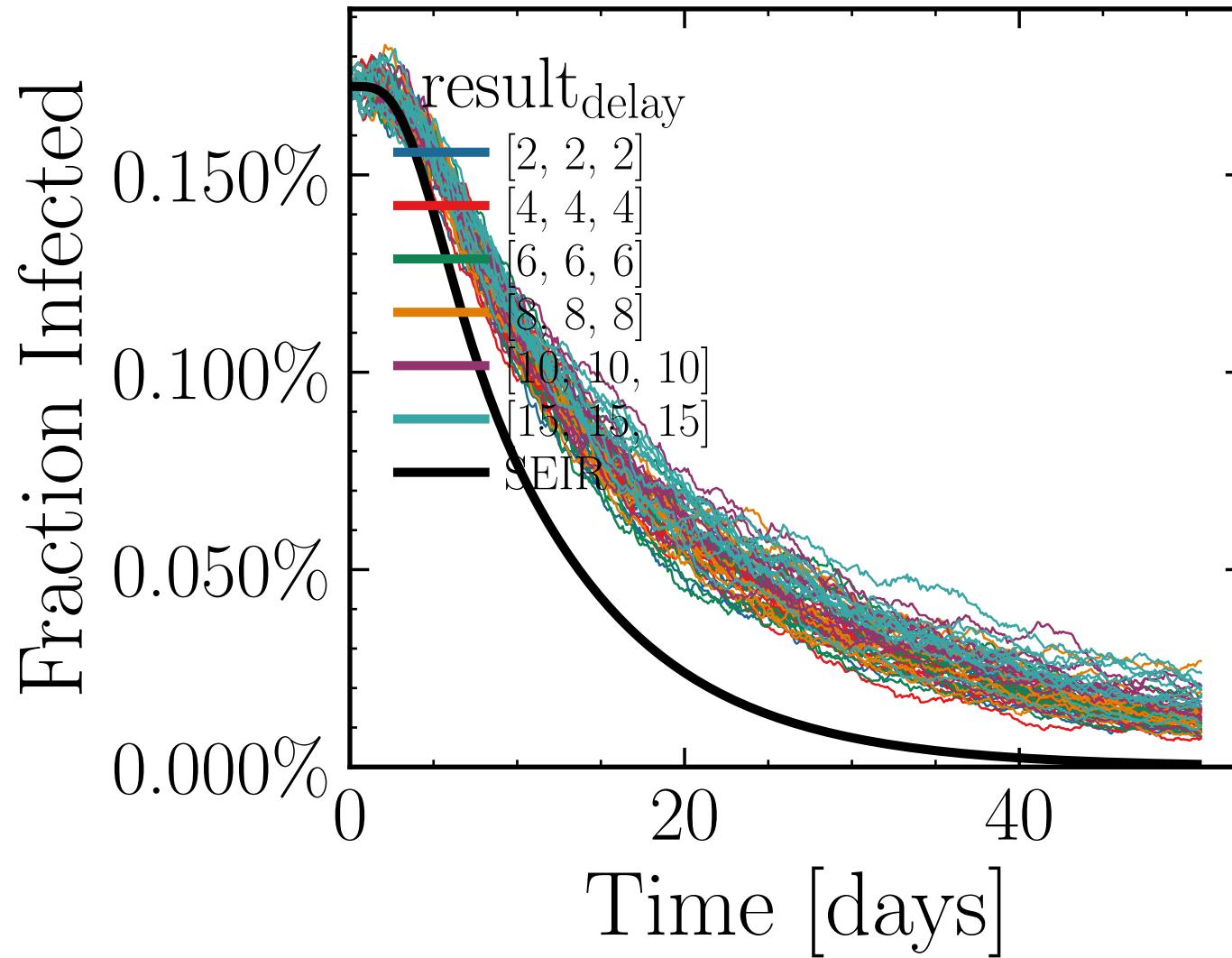
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.3154$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.011$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5053$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 9.4K$ , 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 038628e53c



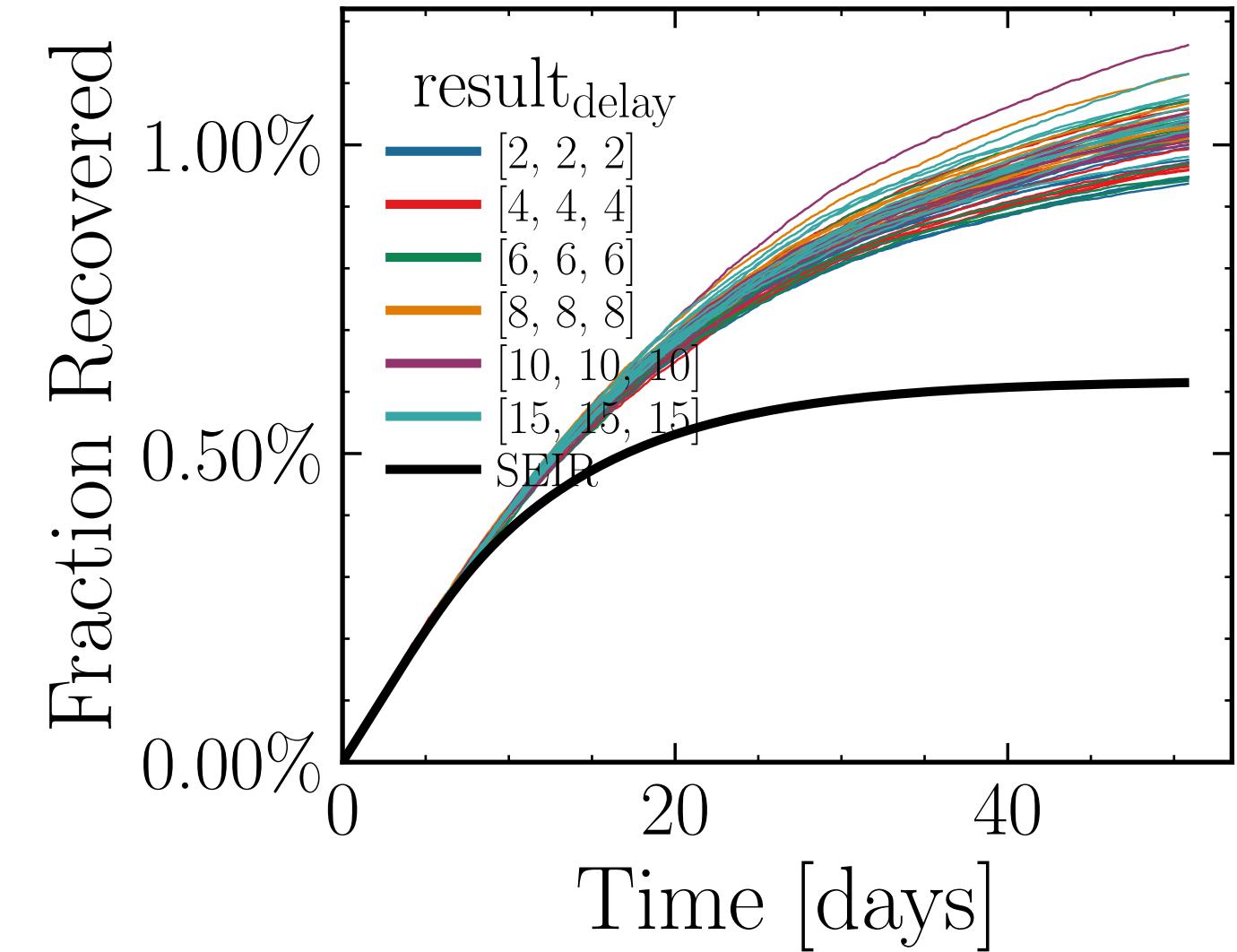
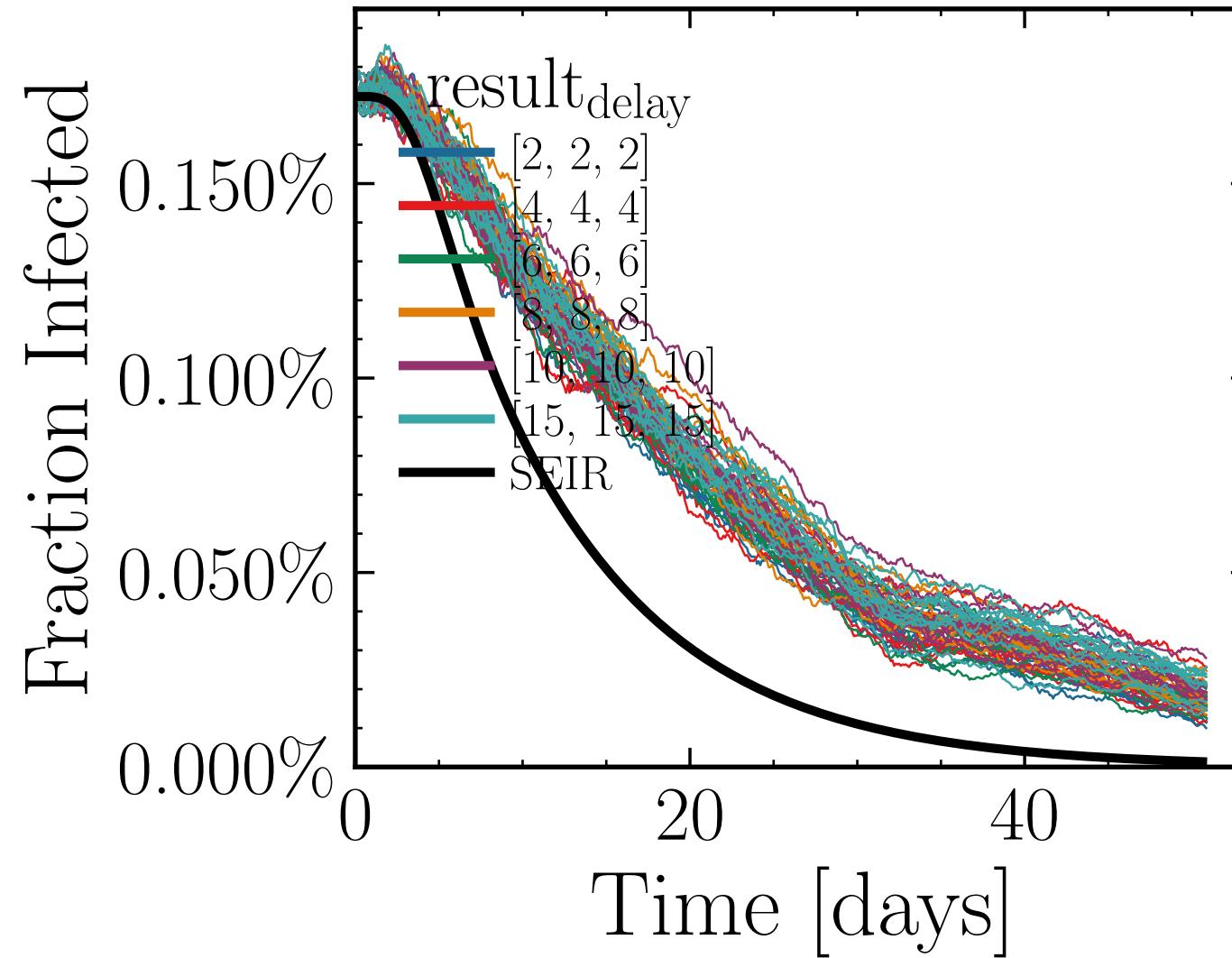
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.5221$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0087$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6583$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 9.8K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 9.1711, 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = c3f478e060



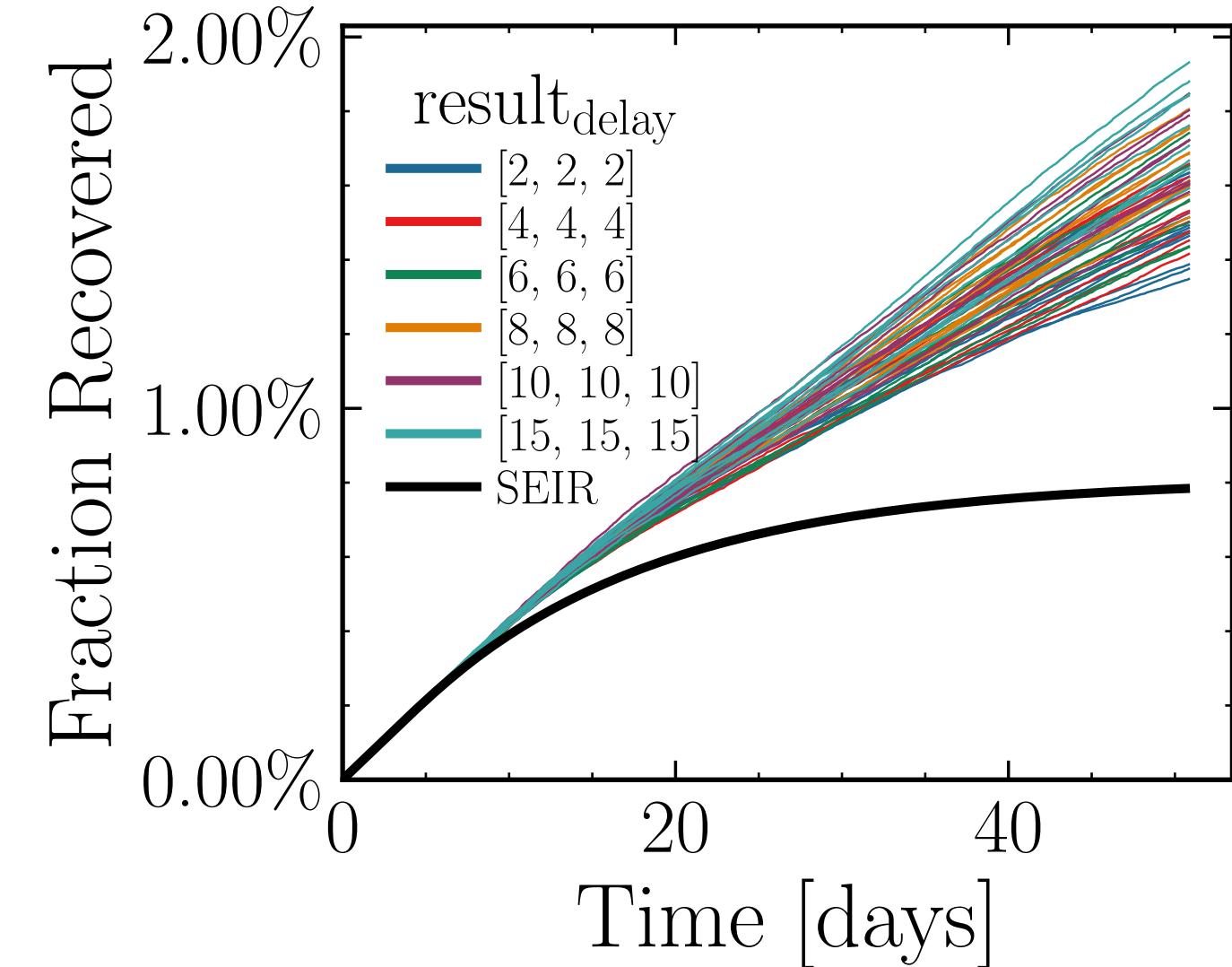
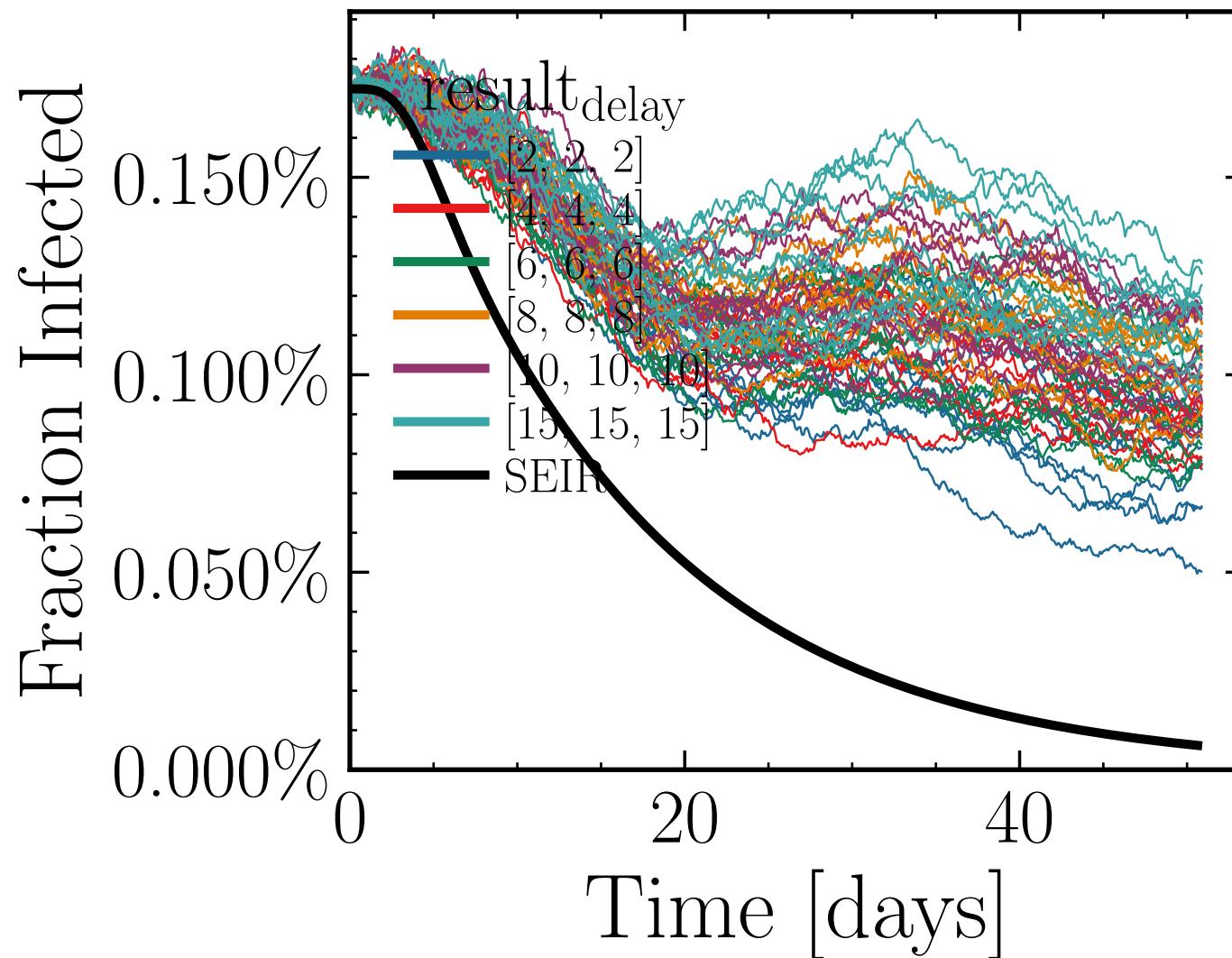
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.5593$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0096$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5702$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 7.01K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 3.0004$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = 95be7bc49d



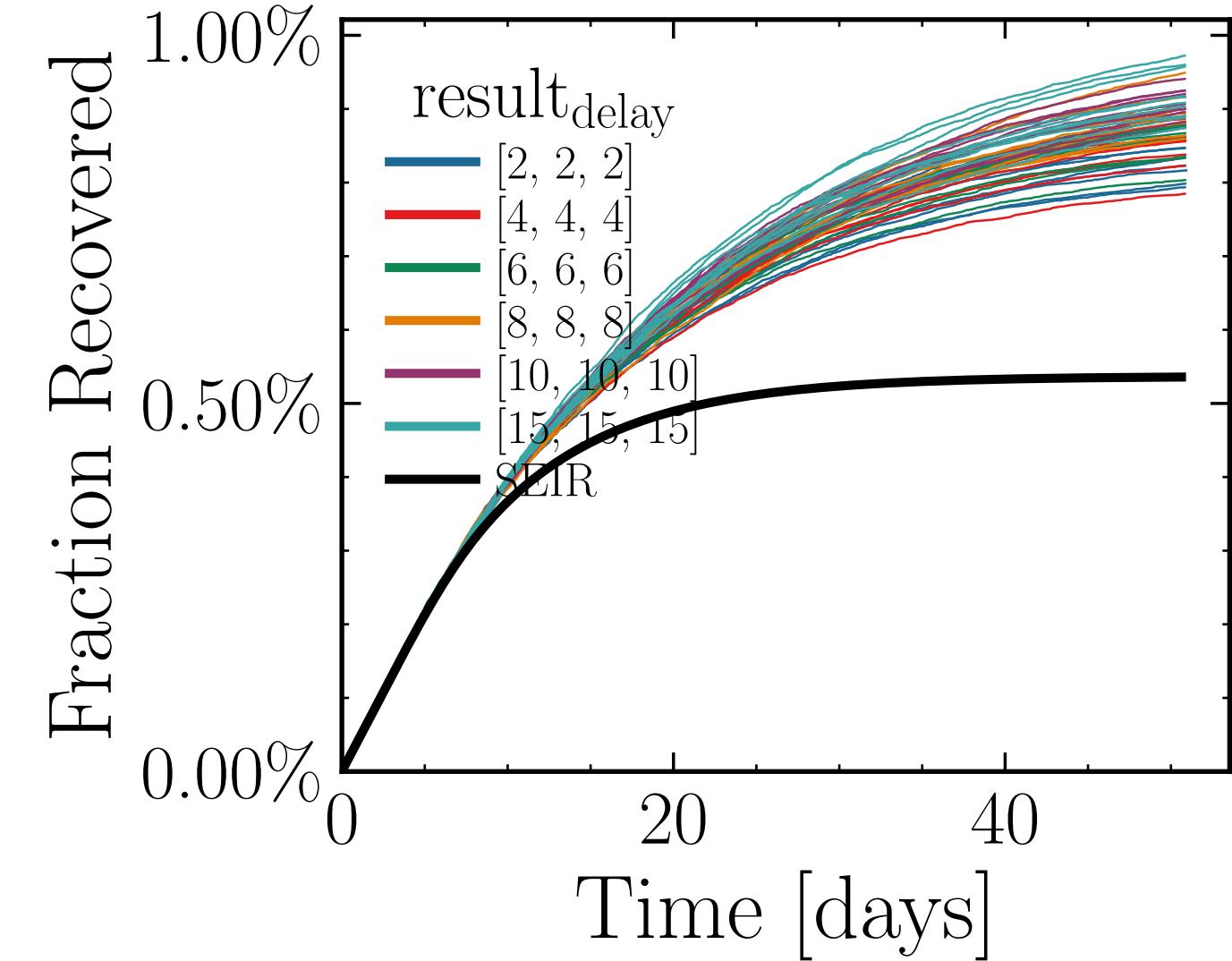
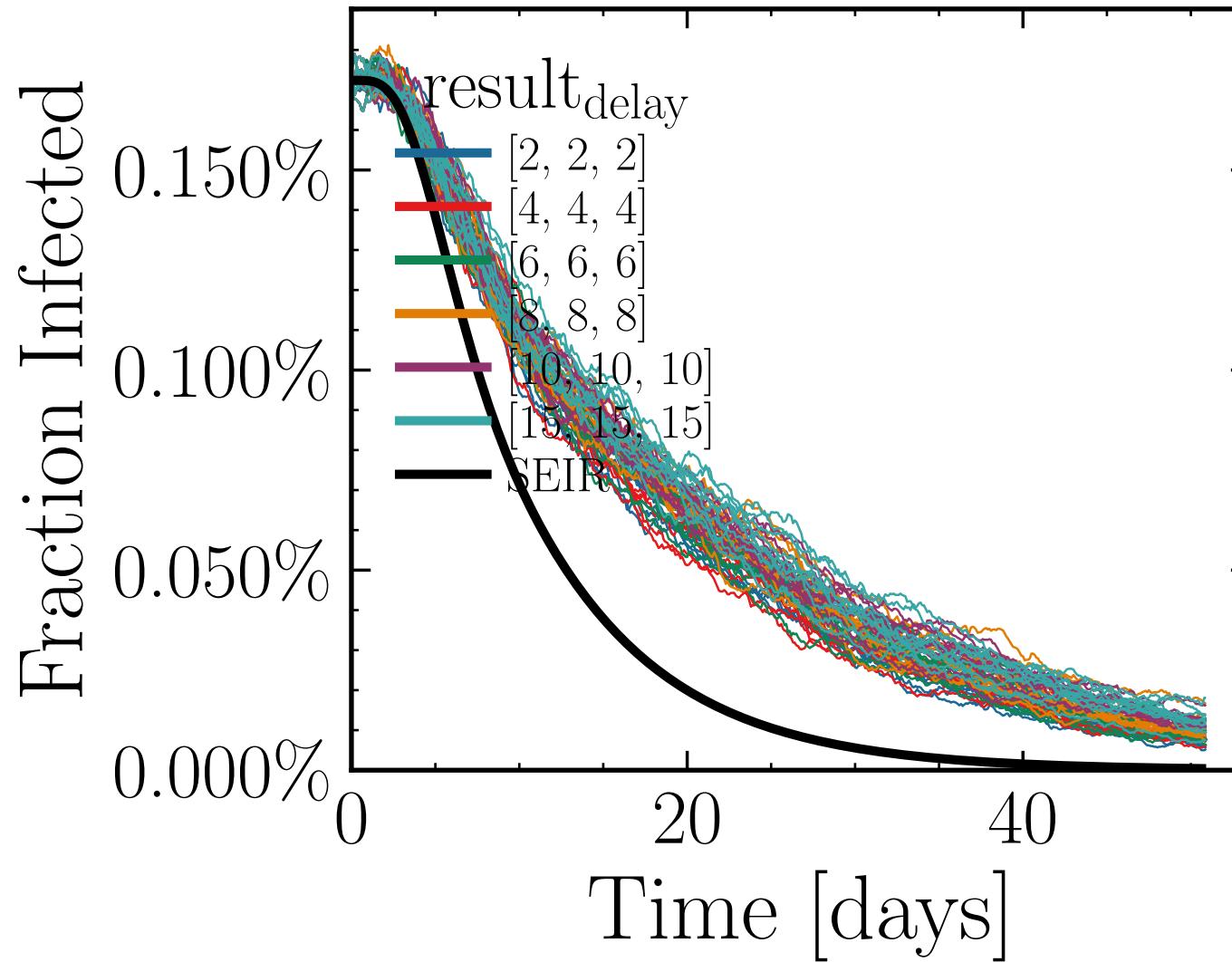
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.417$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.01$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7155$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 6.71K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 6.1929$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = a6eb0841b1



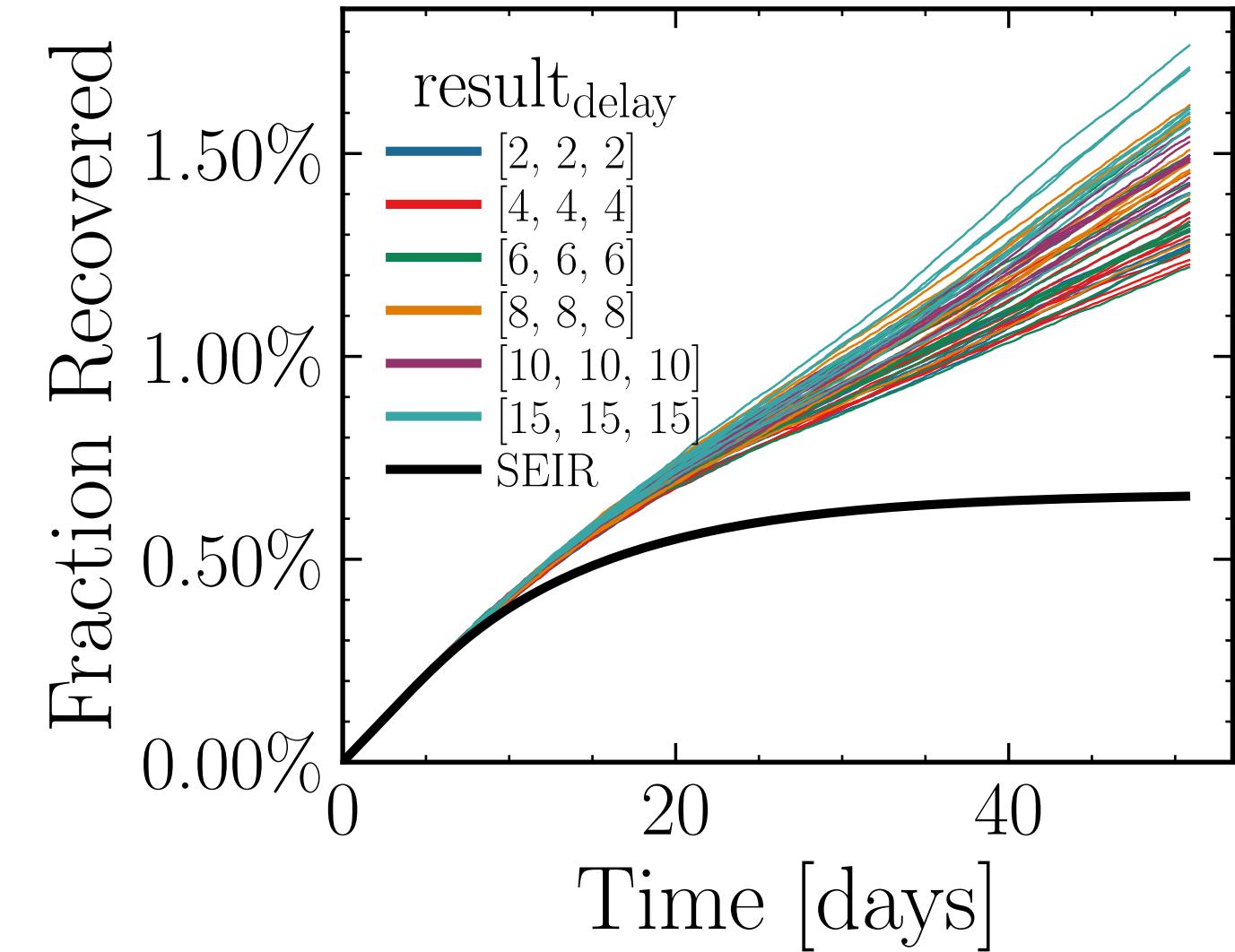
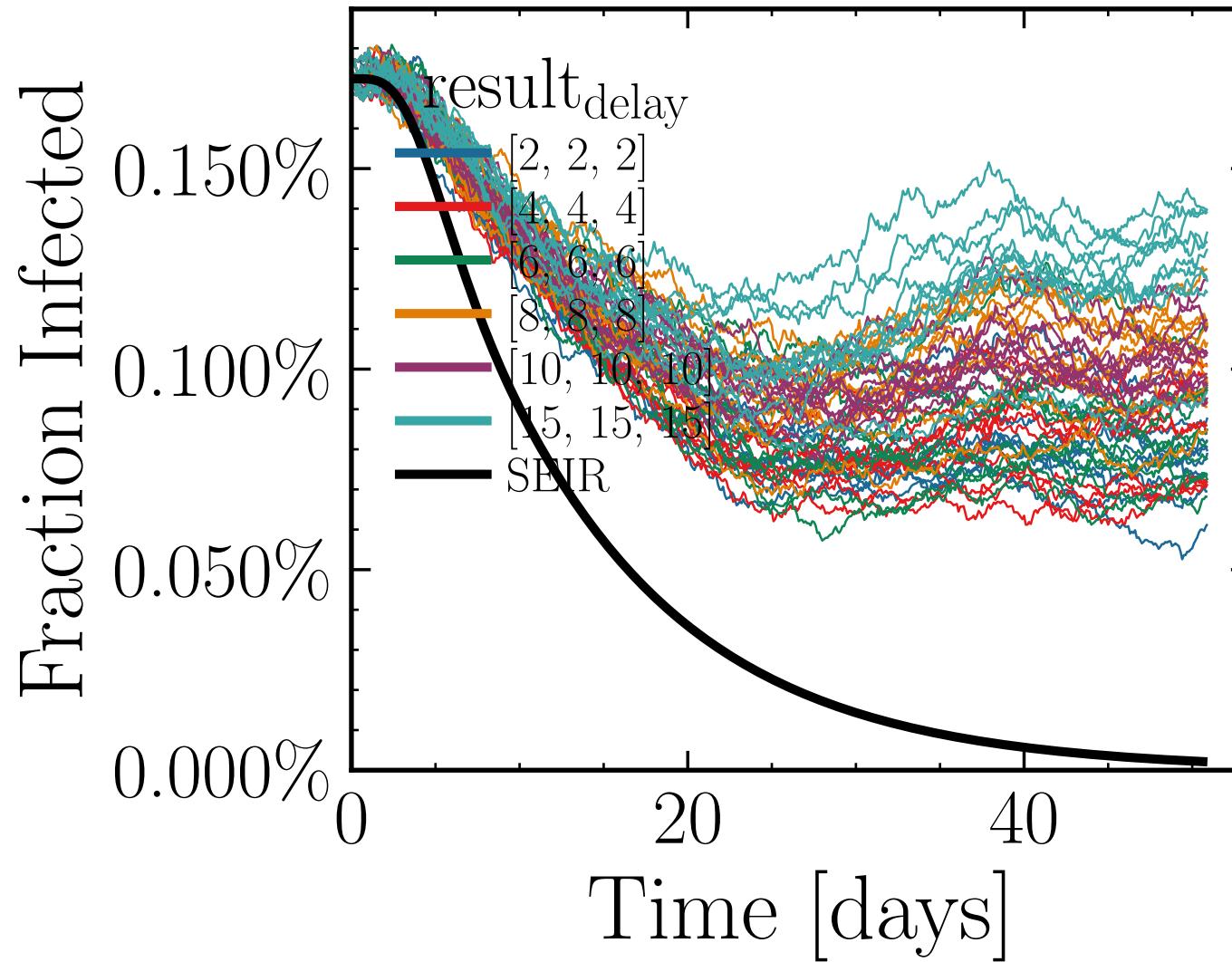
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.7873$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0106$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5887$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 8.59K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 5.1958, event<sub>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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 244aa0e8ac



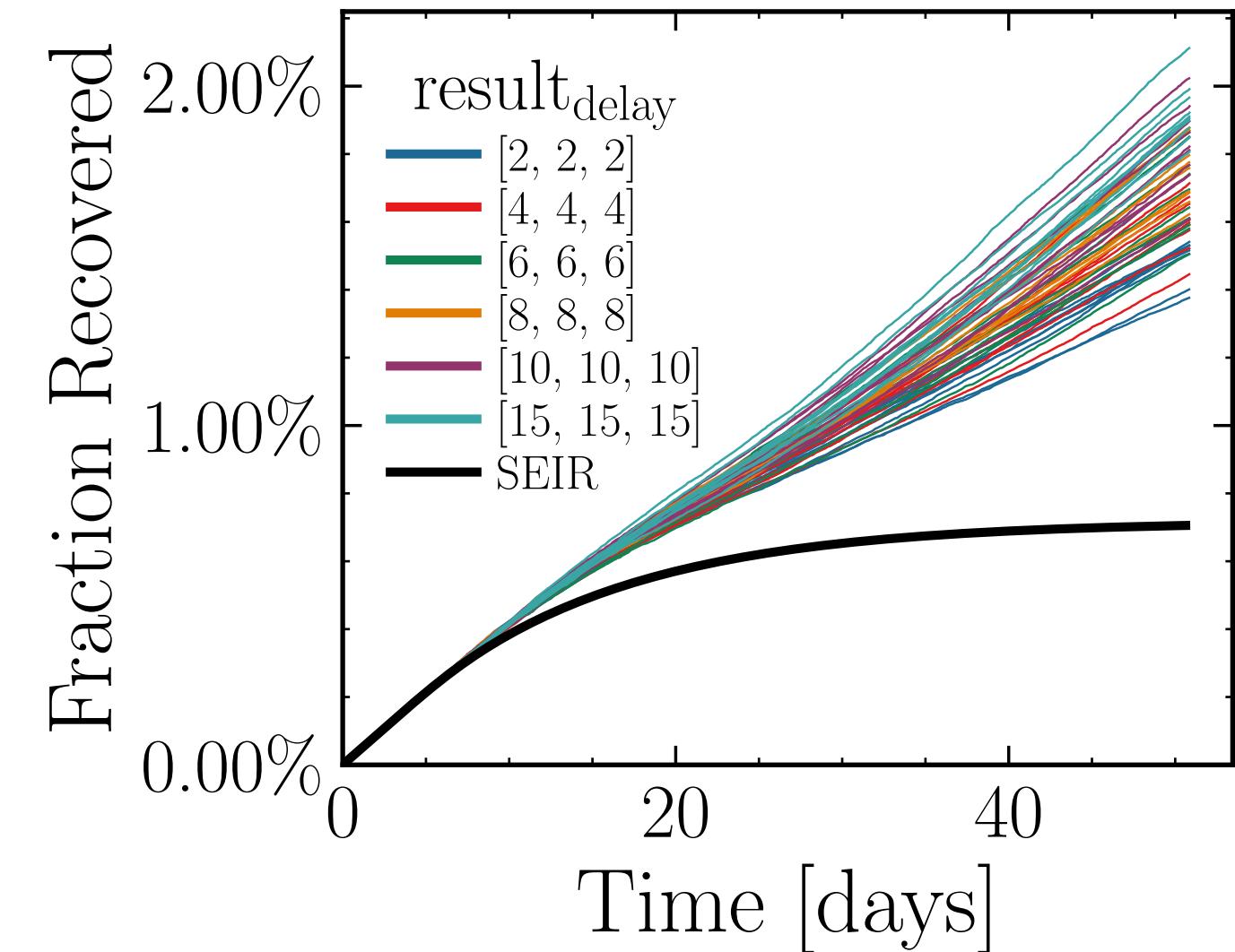
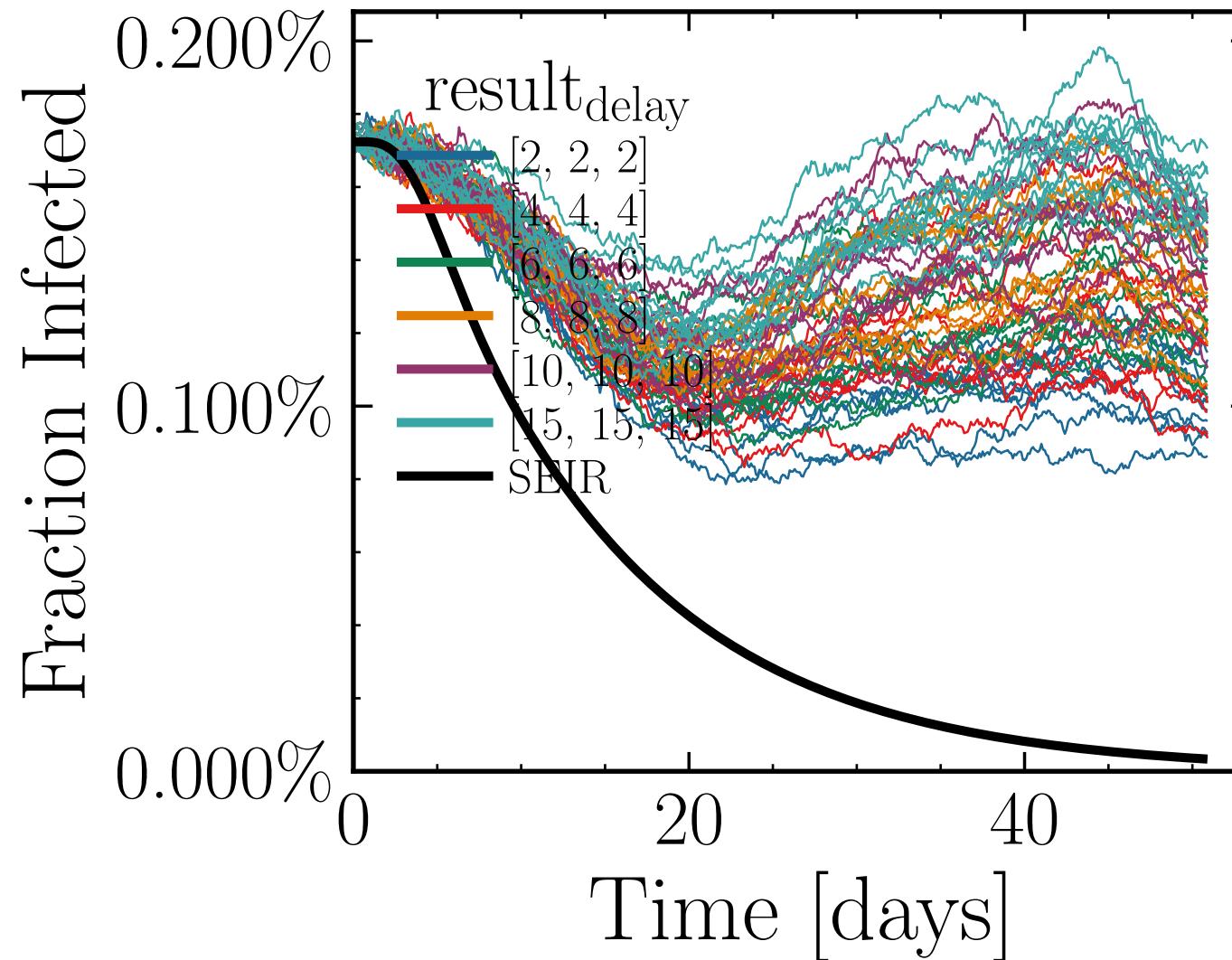
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.8708$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0086$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5854$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 8.03K$ , 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = fb837997ca



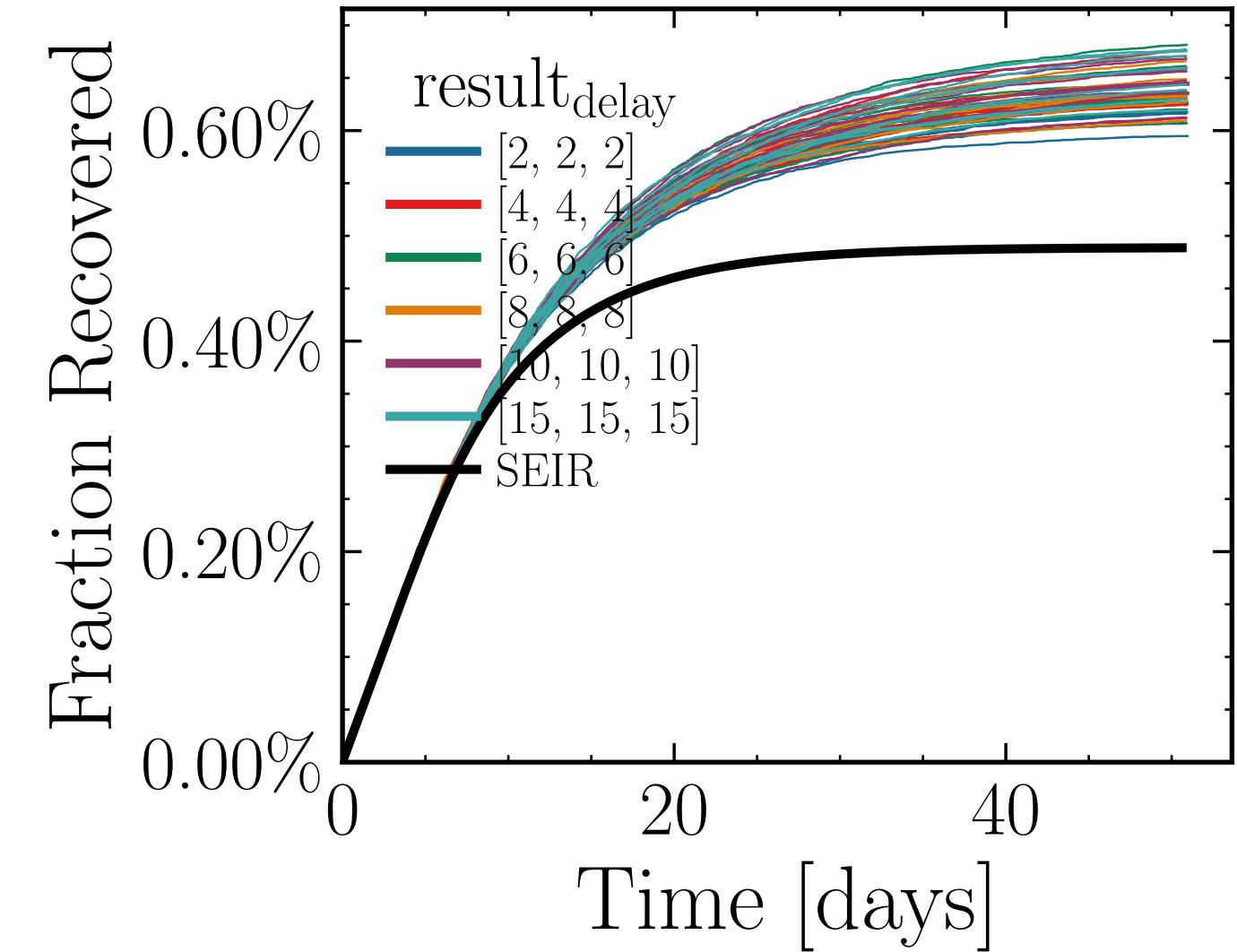
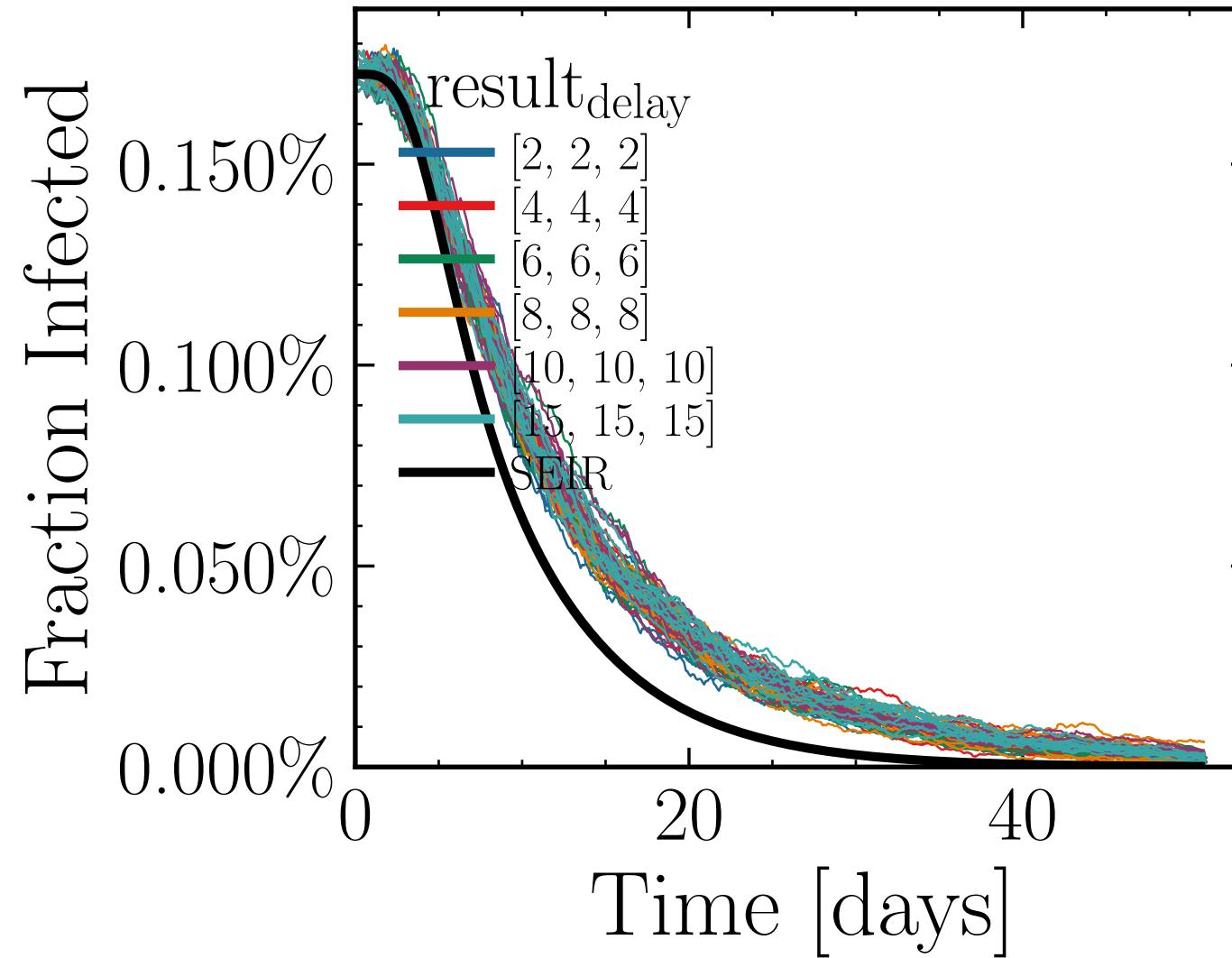
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.5869$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0106$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4528$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 6.26K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 3.8227, 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = b753ff28be



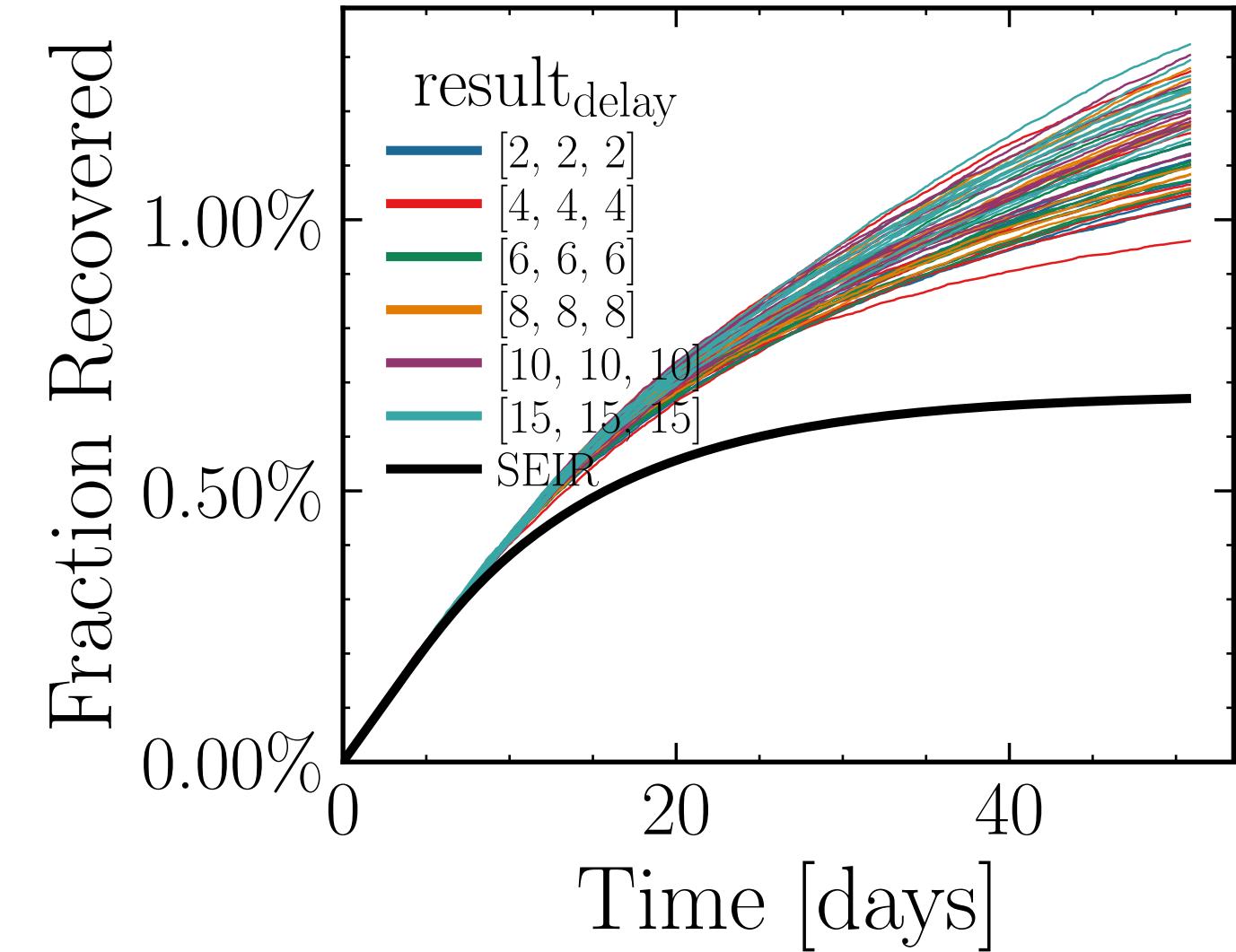
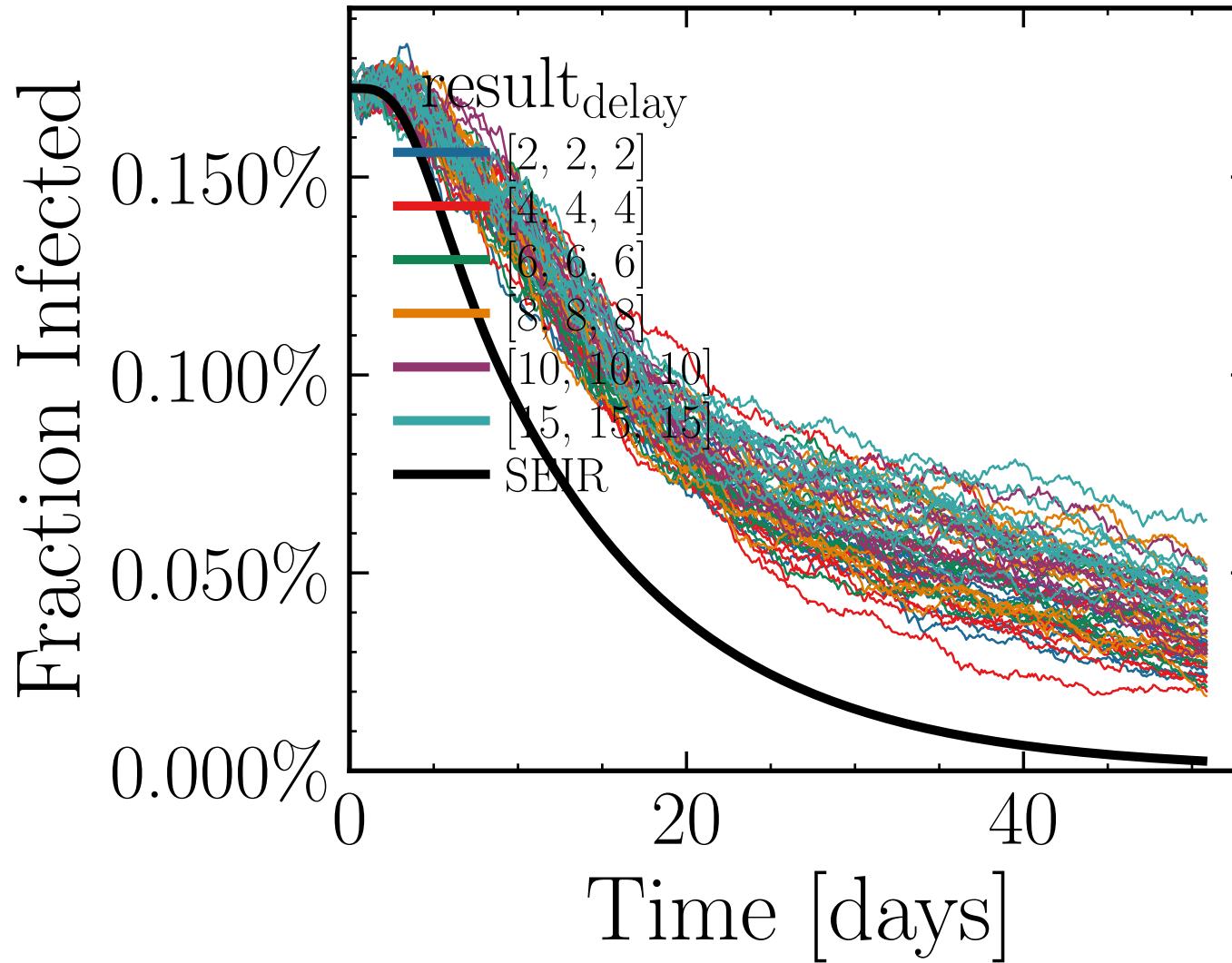
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.2021$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0101$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4819$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 8.6K$ , 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = bcd19db08d



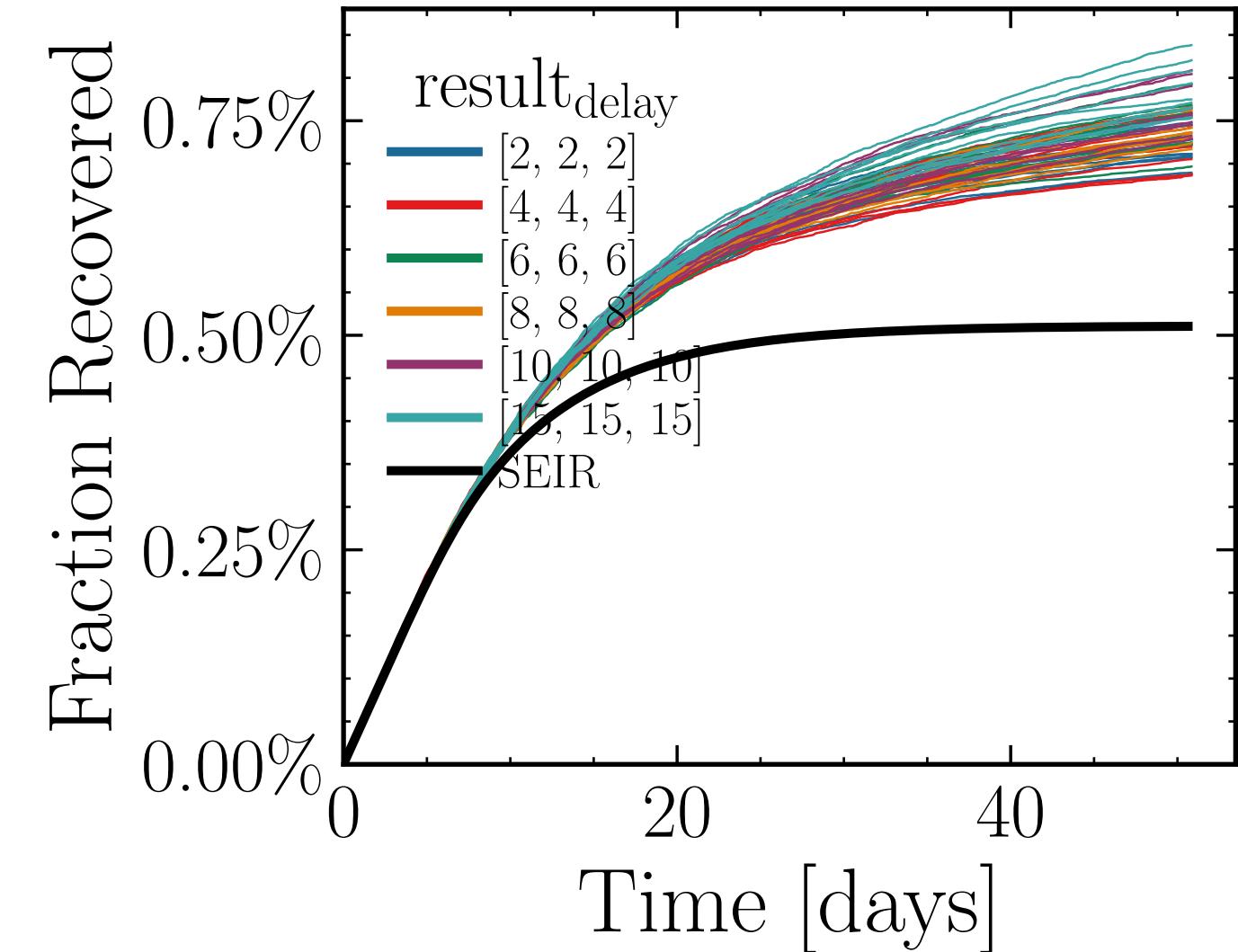
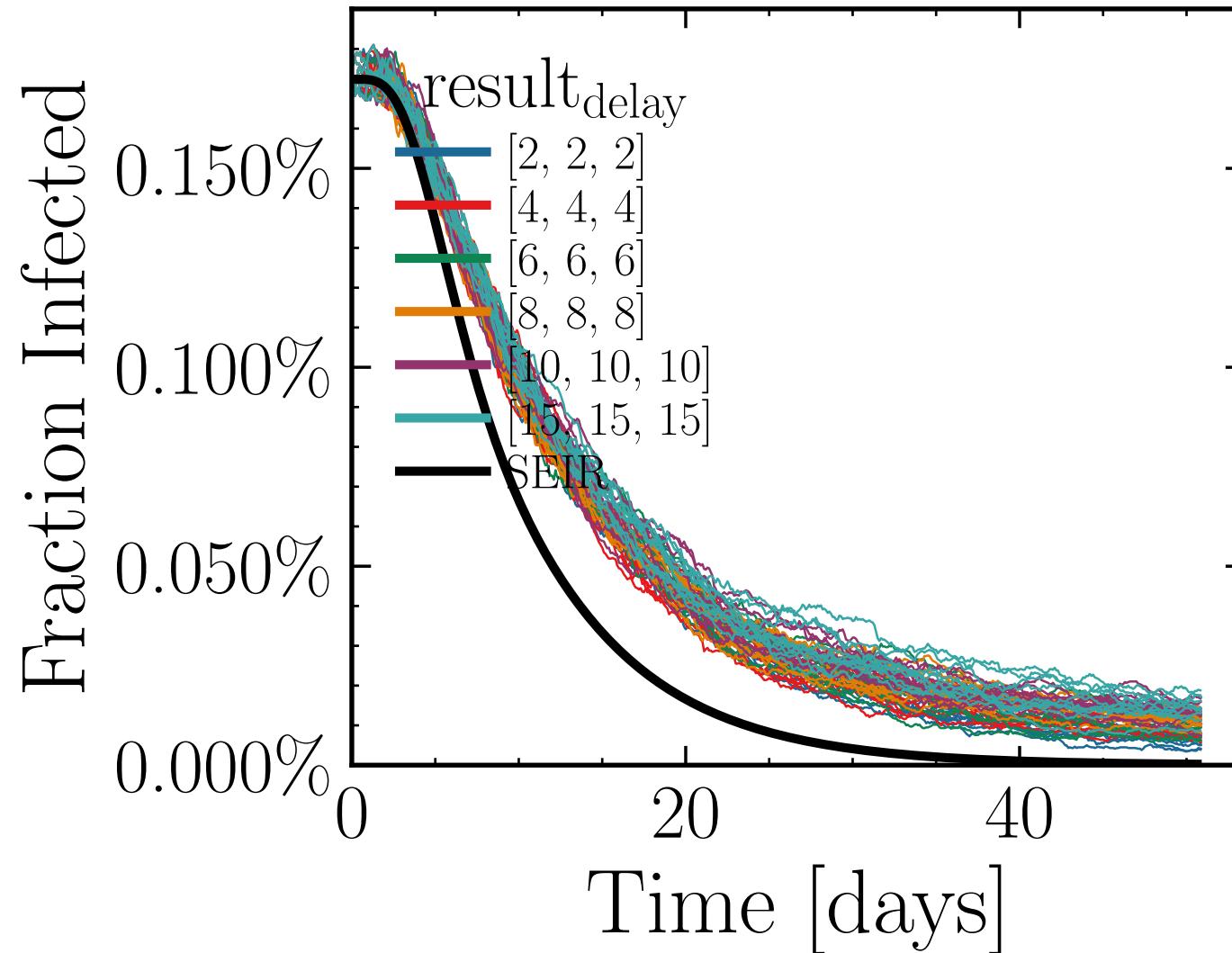
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.1523$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0084$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6988$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.44K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 8.0546$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = 53b01c6147



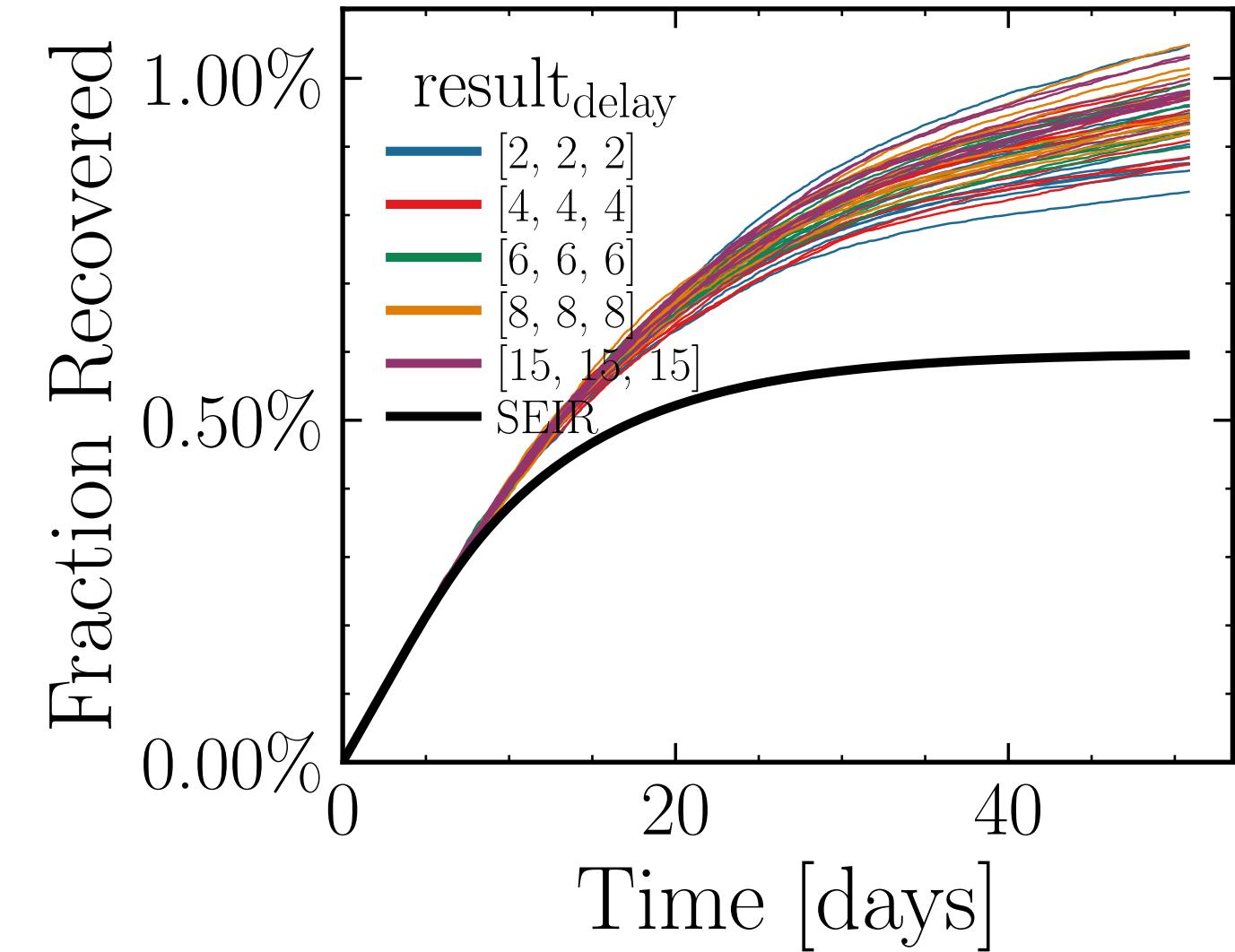
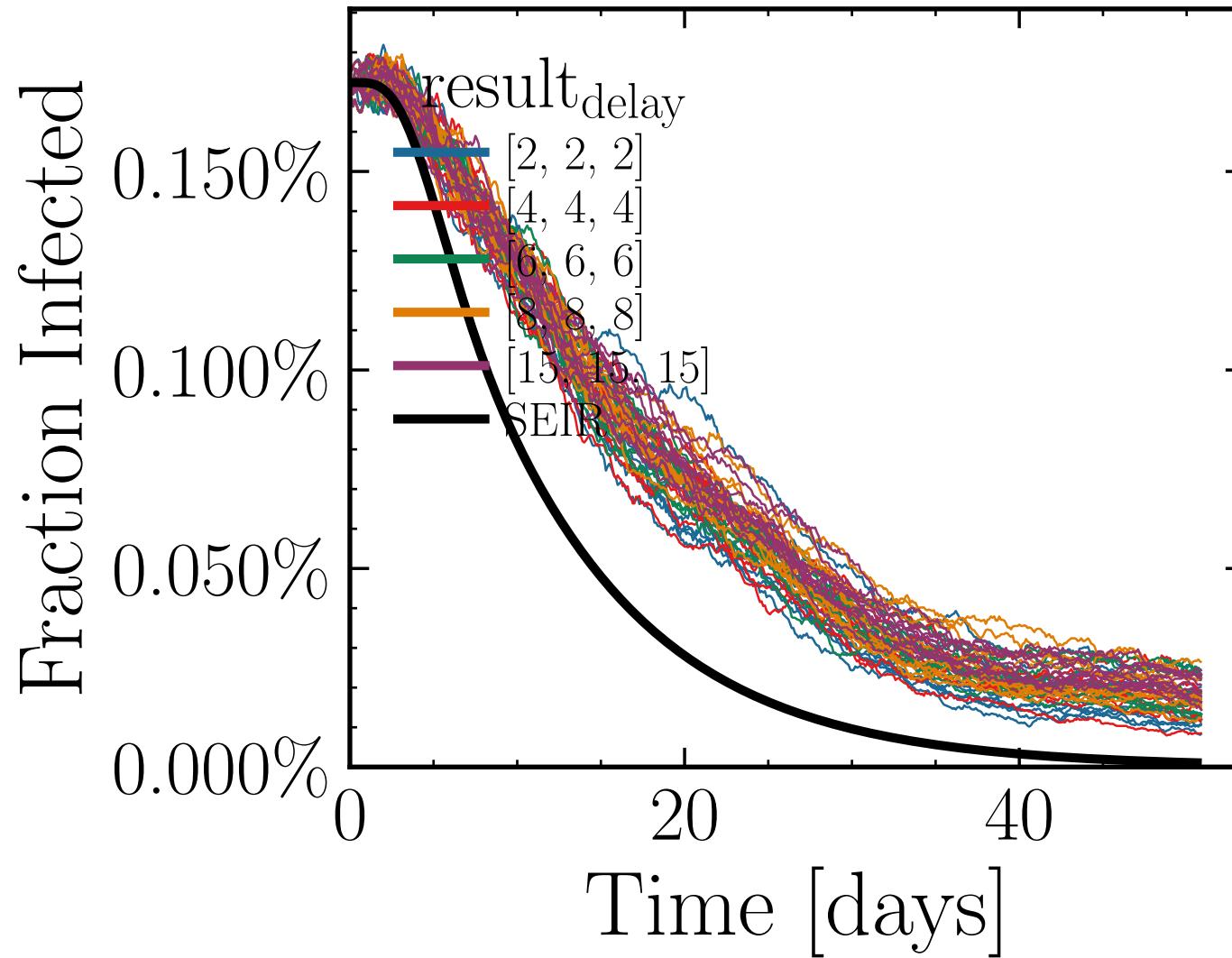
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.761$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0107$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6338$ ,  $N_{\text{contacts}_{\text{max}}} = 0$   
 $N_{\text{events}} = 9.64K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 3.584, 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 892b81a9f9



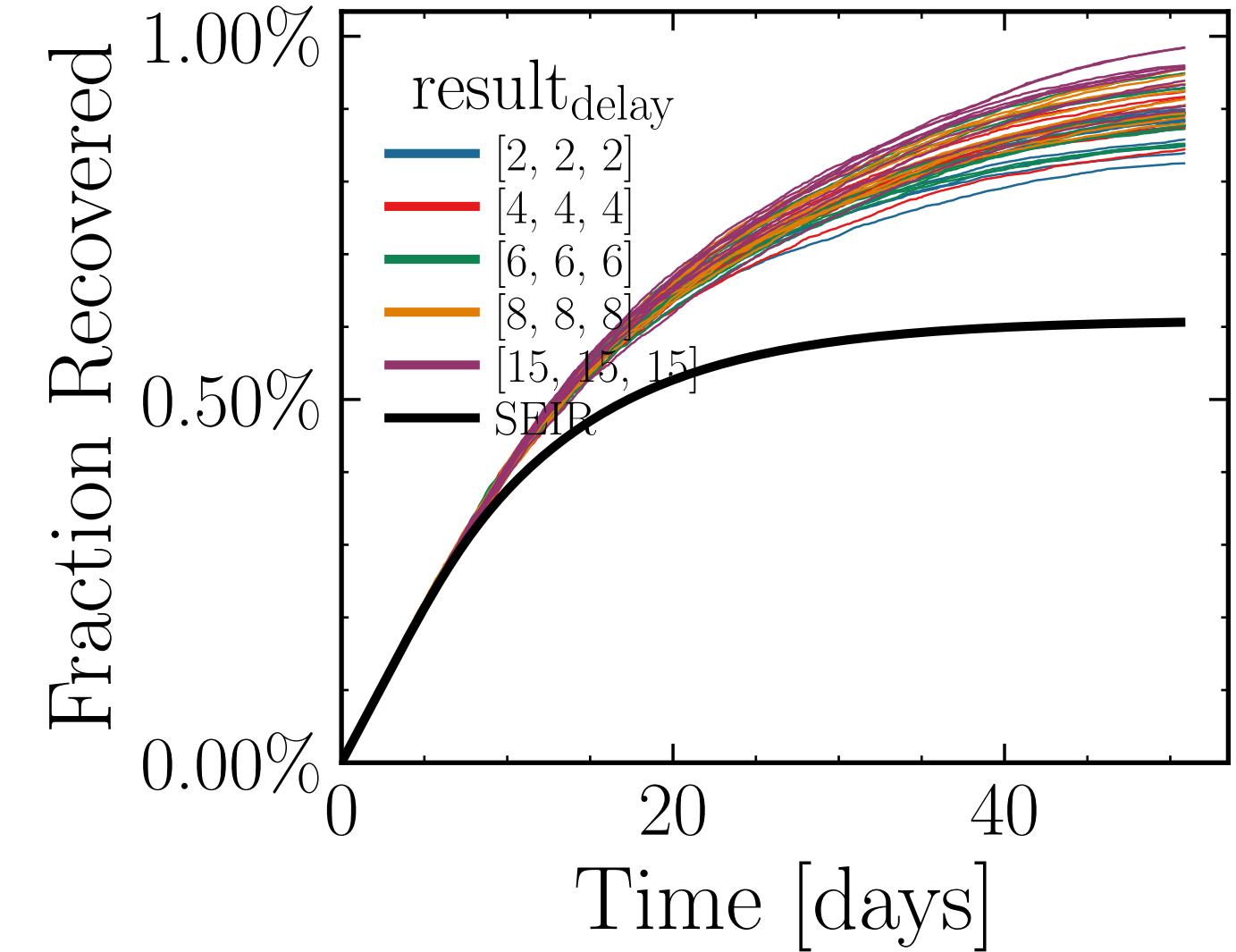
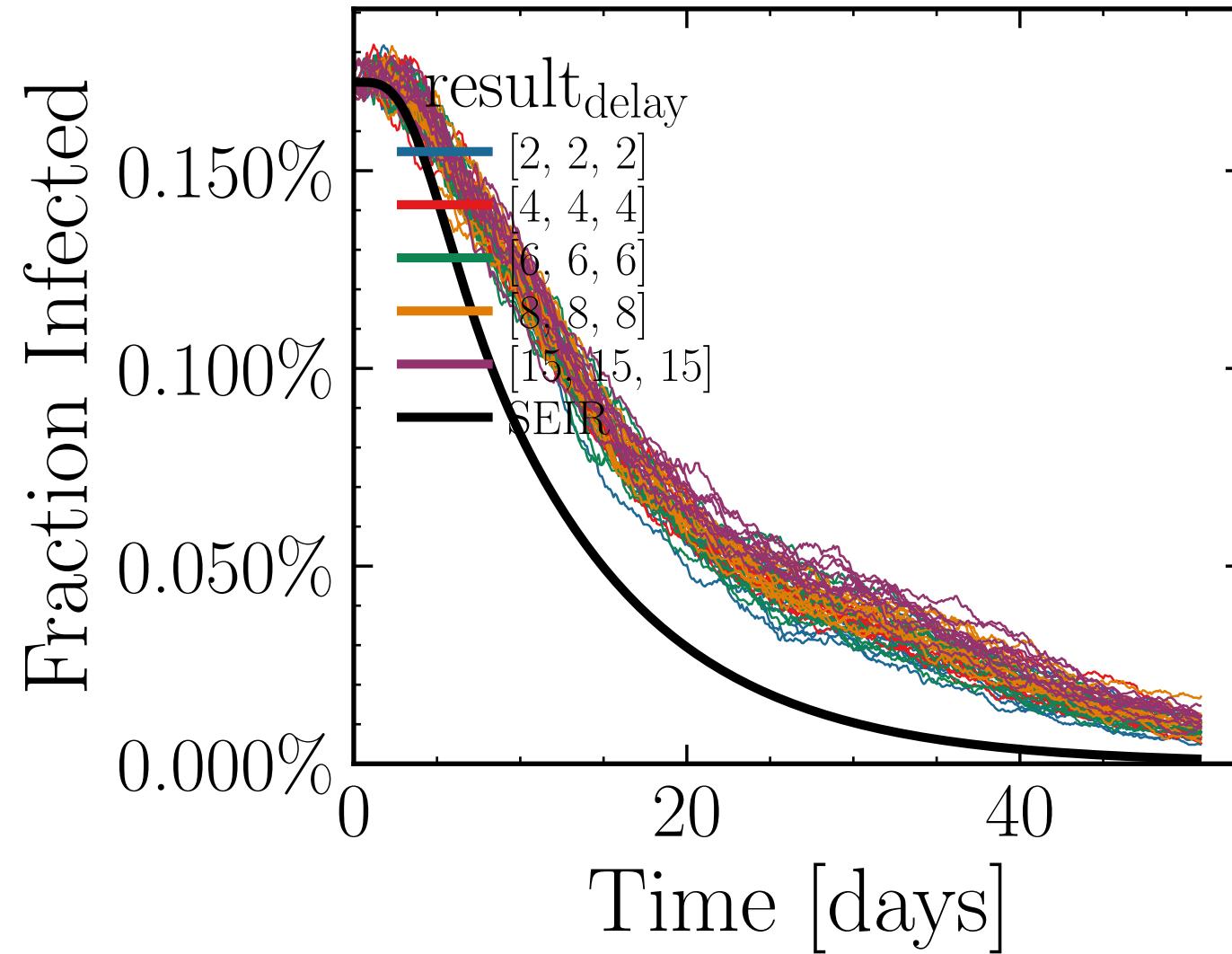
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.5015$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0089$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4066$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 5.26K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 4.6858, event<sub>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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = b07646f42d



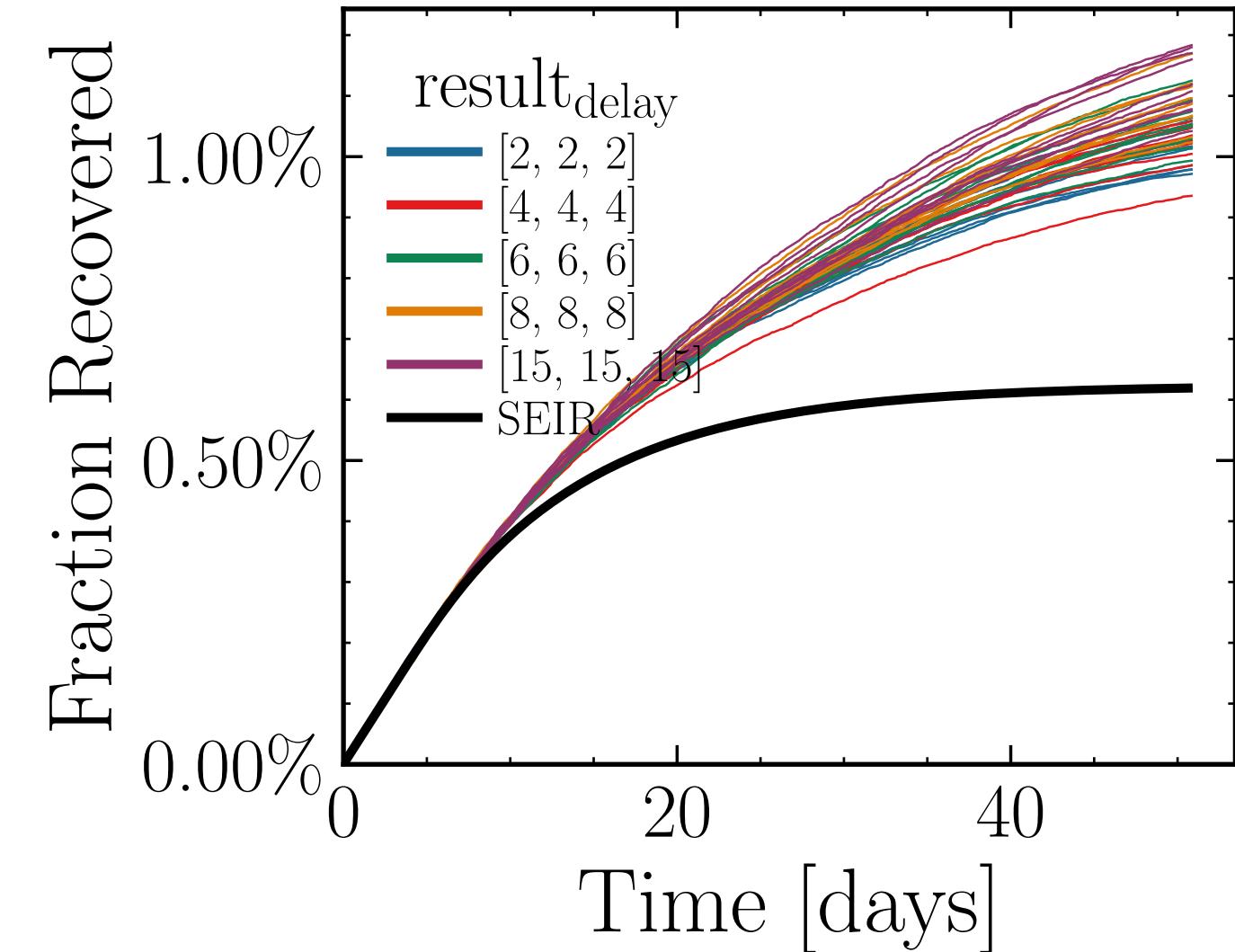
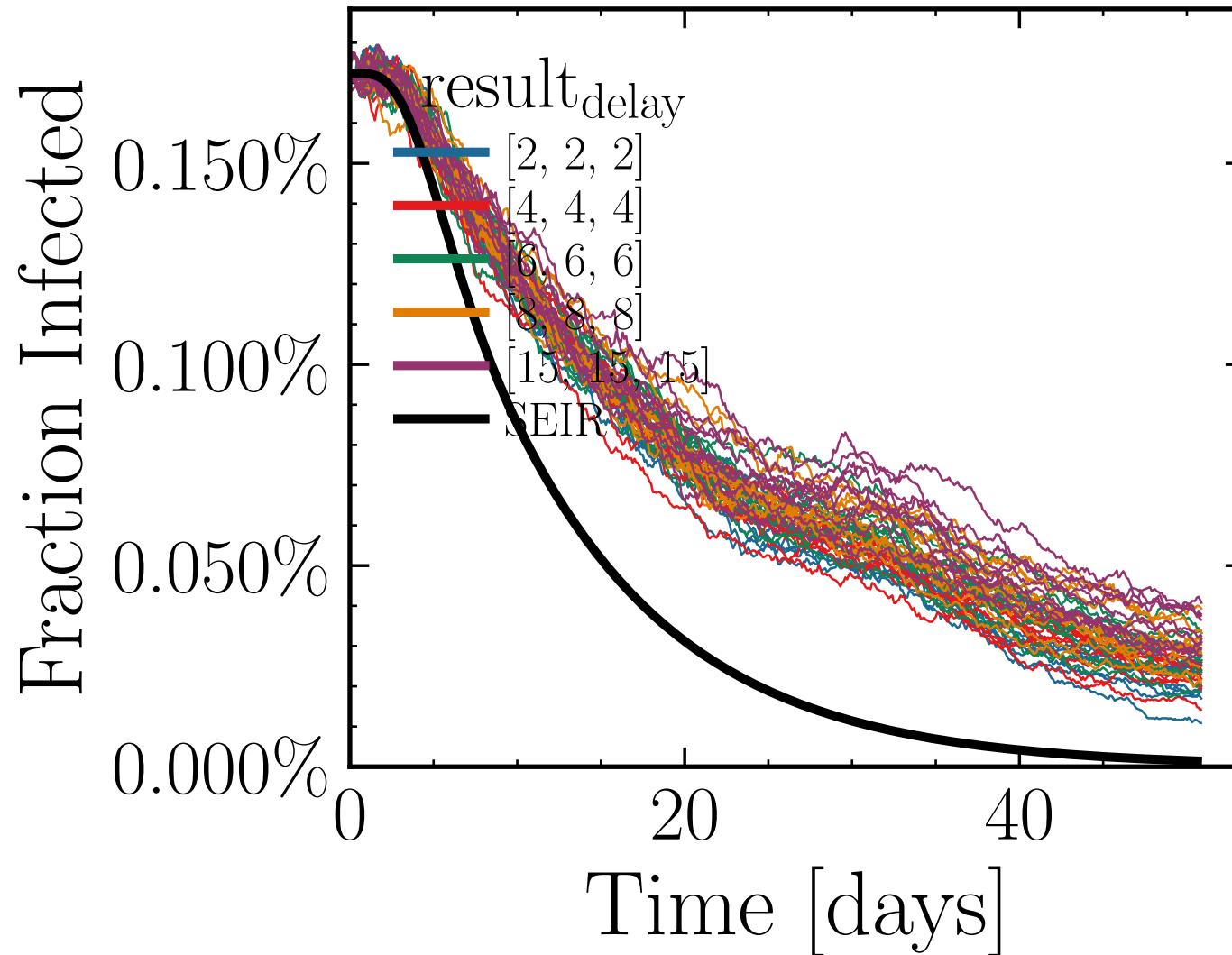
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.9216$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.008$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6814$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 9.74K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 8.8313$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = 537aaee554



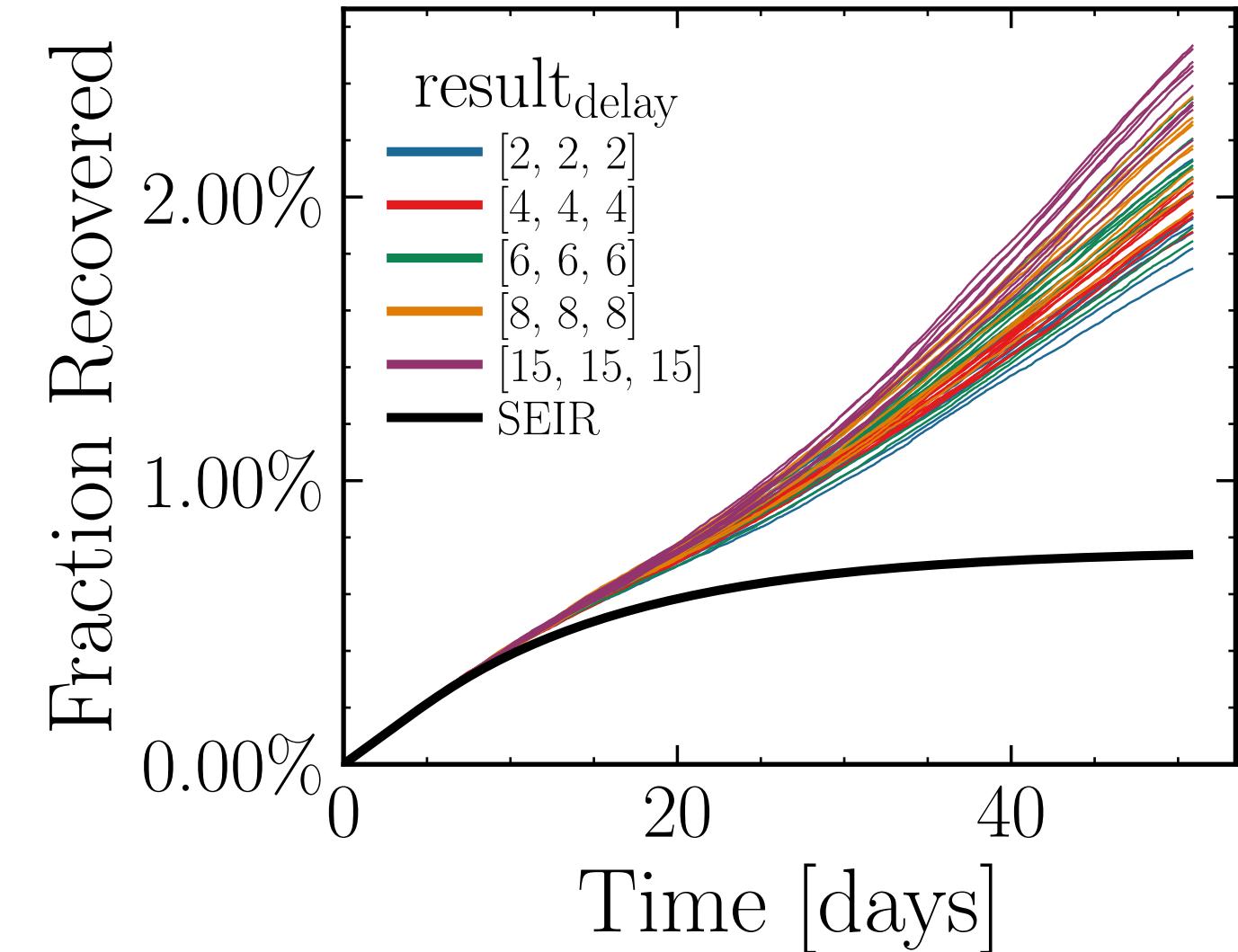
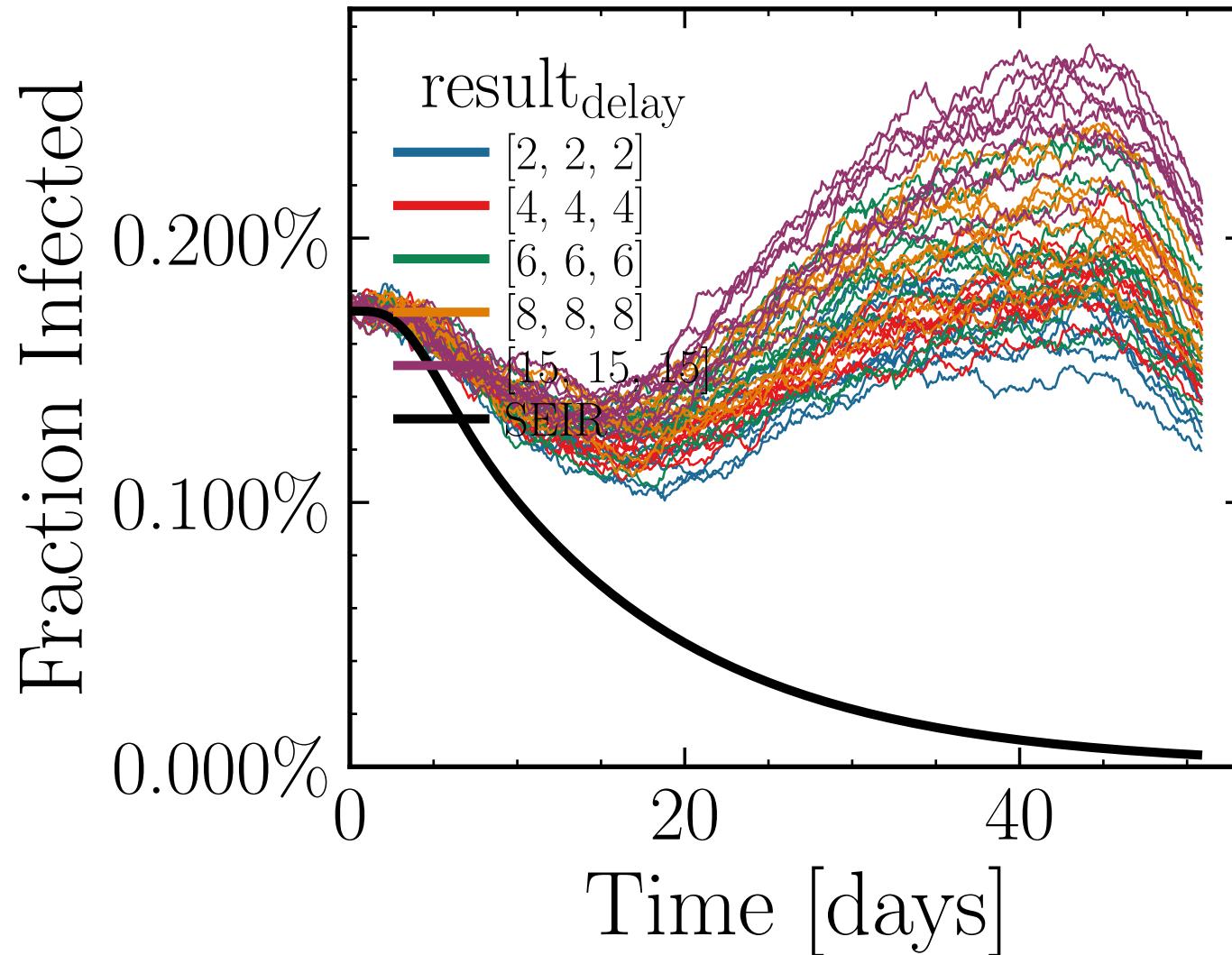
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.8875$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0082$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7506$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 9.7K$ , 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = b63f32baef



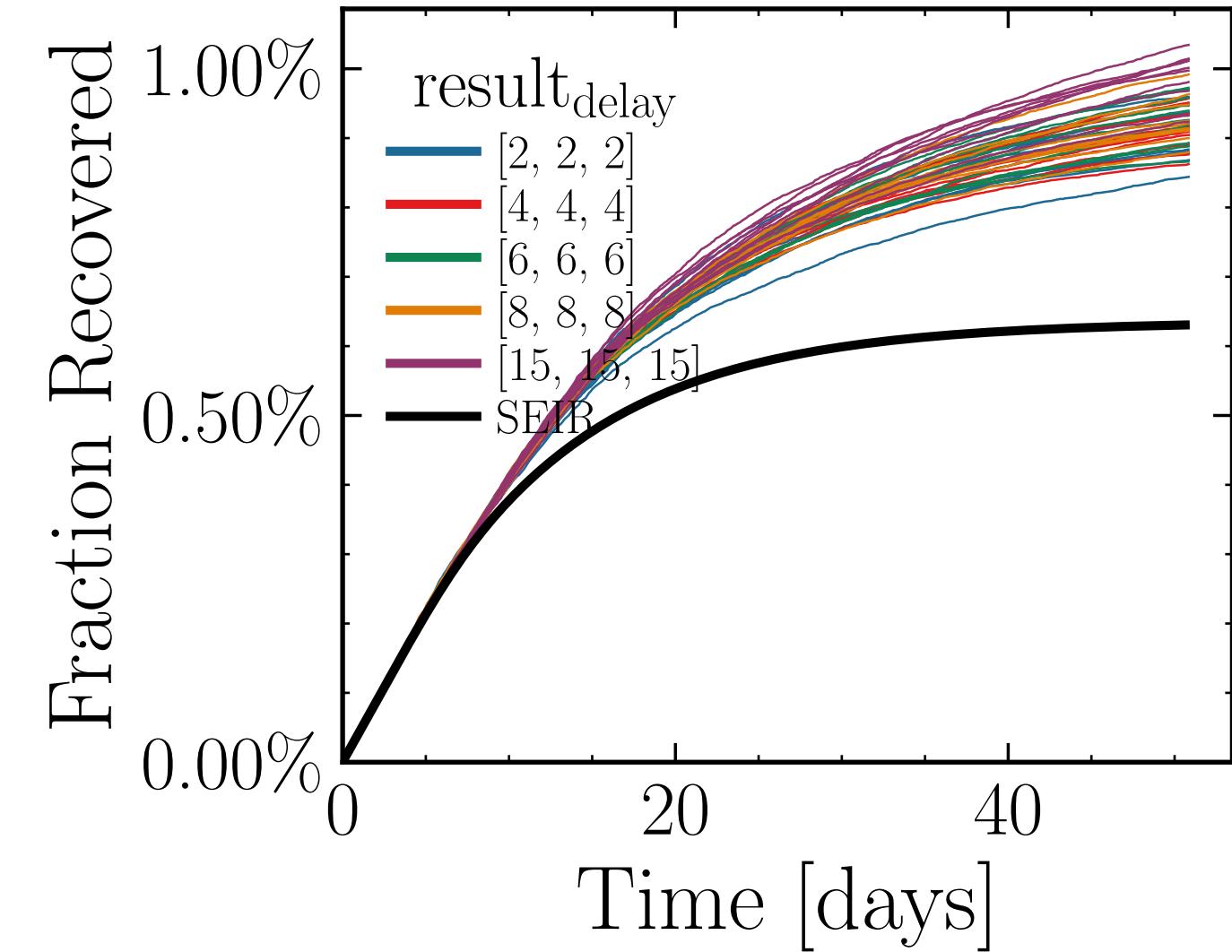
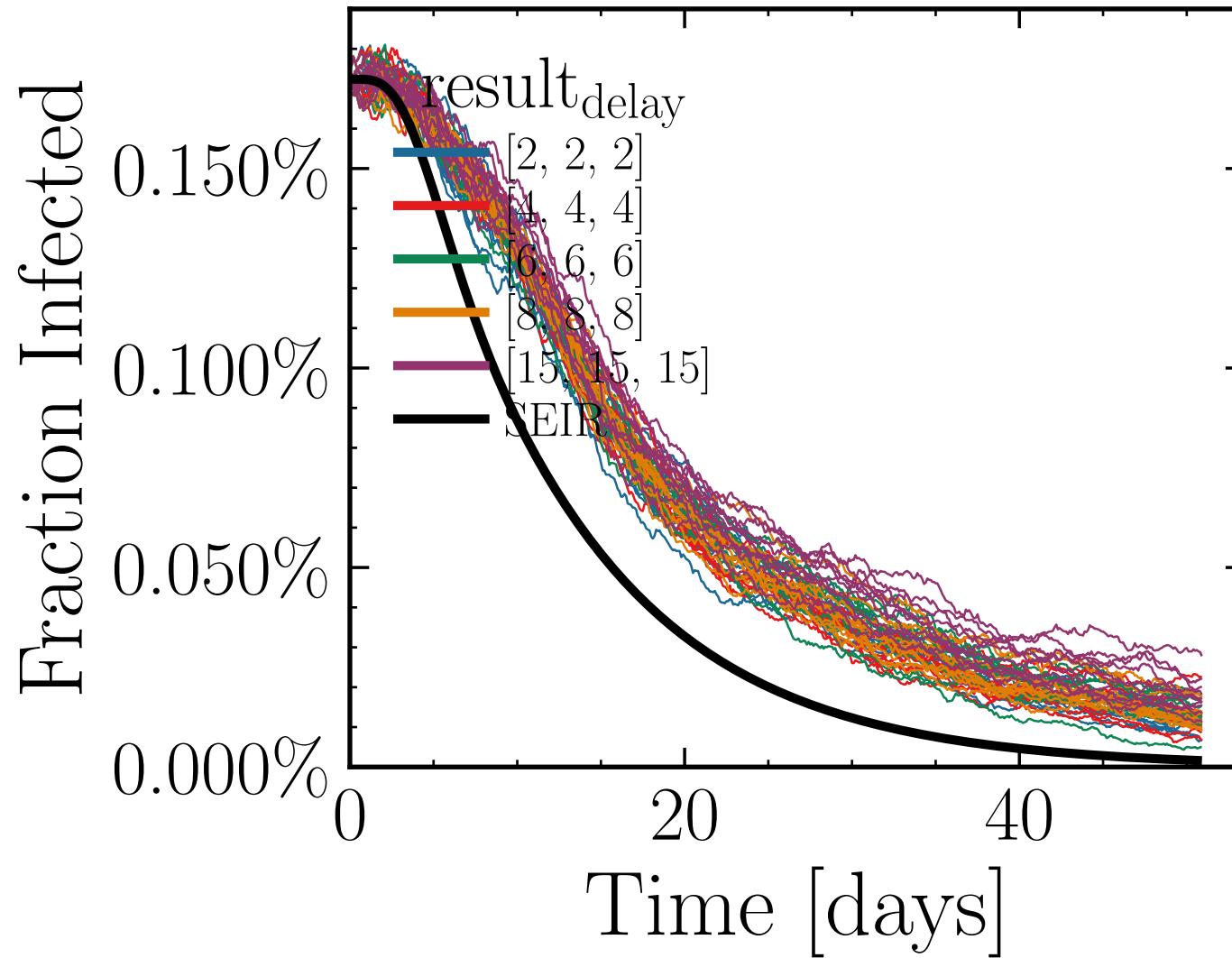
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.3943$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0087$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5969$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 6.59K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 6.1862$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = 05a5eccd02



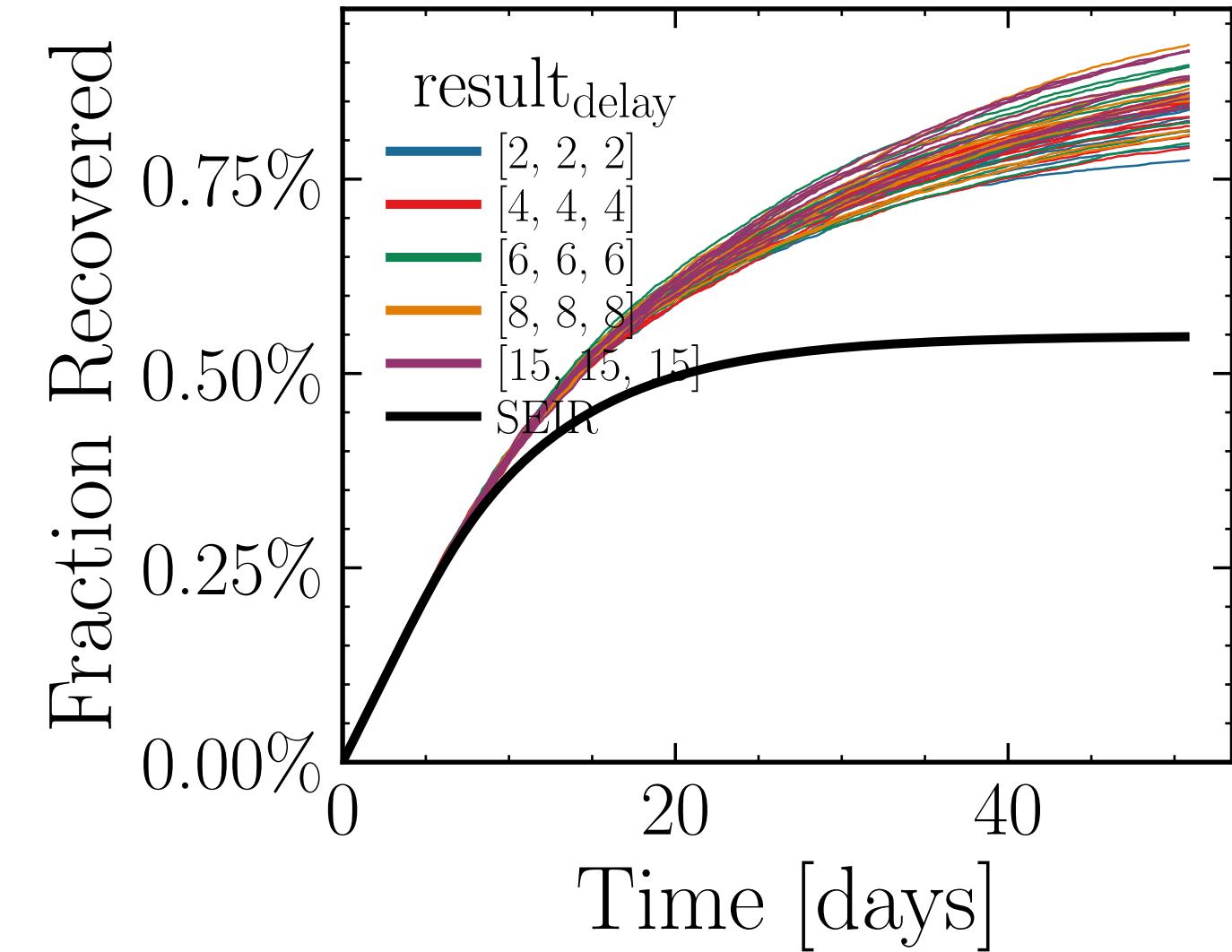
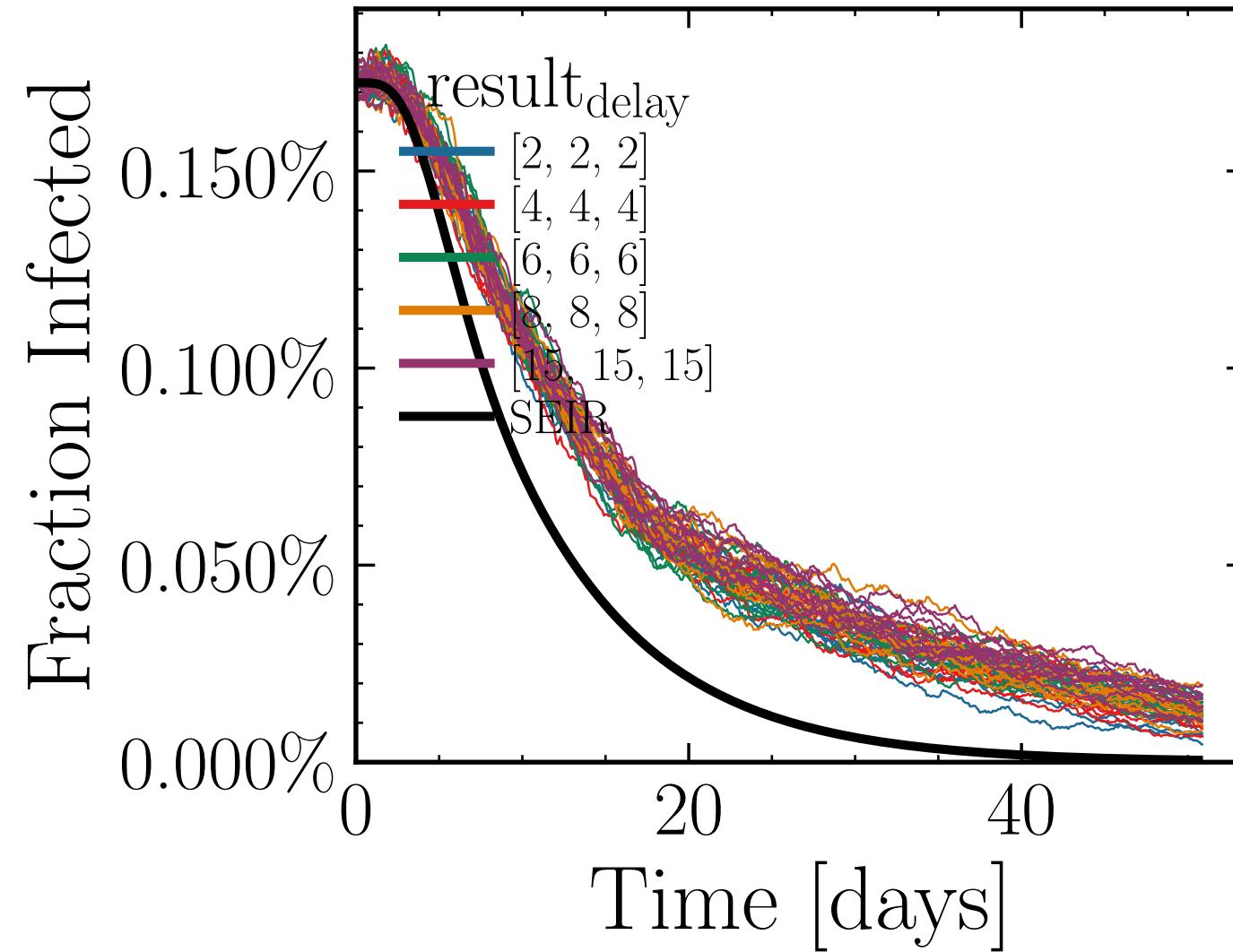
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.3714$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0104$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5172$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 2.03K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 7.4131$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = 1ebee69962



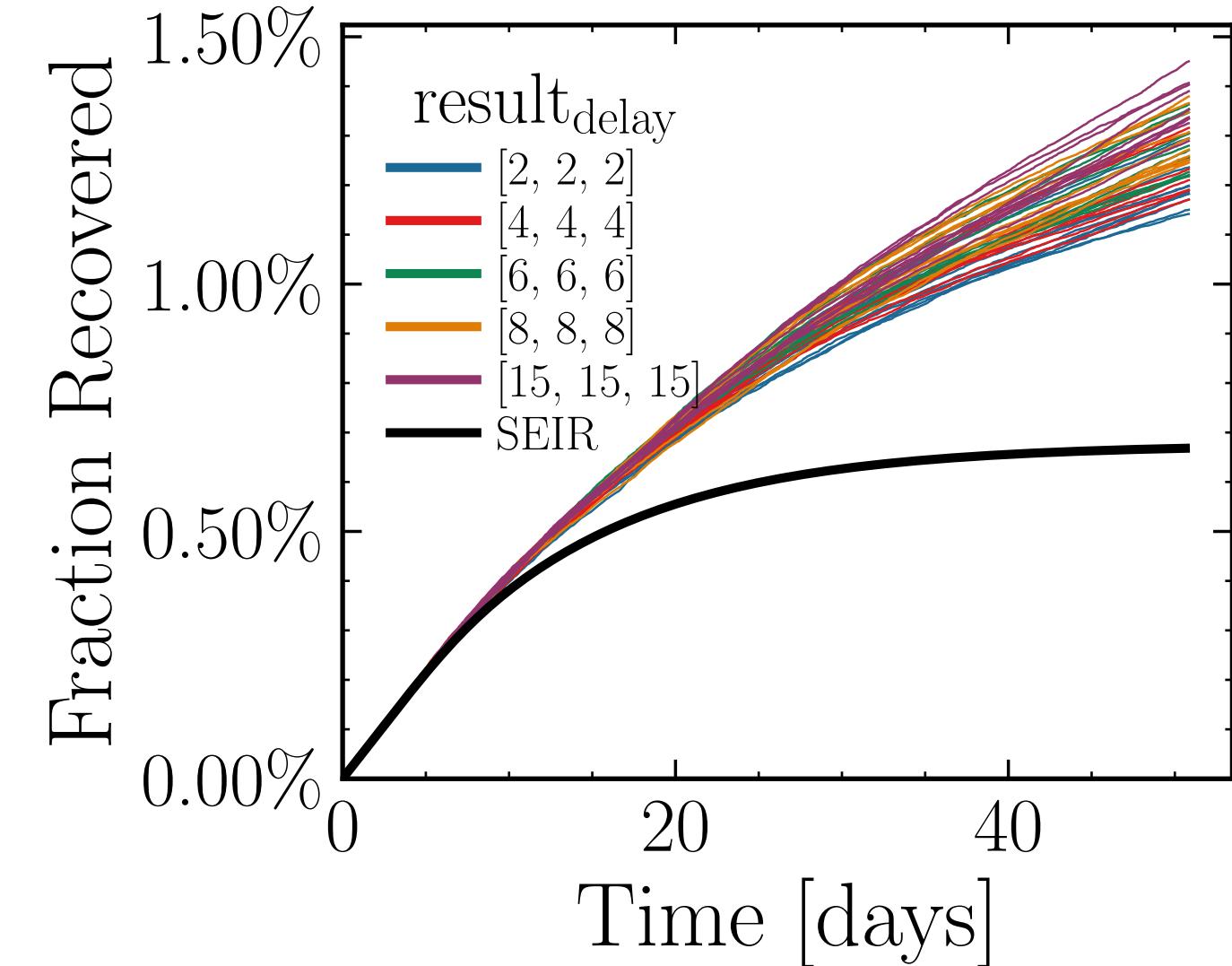
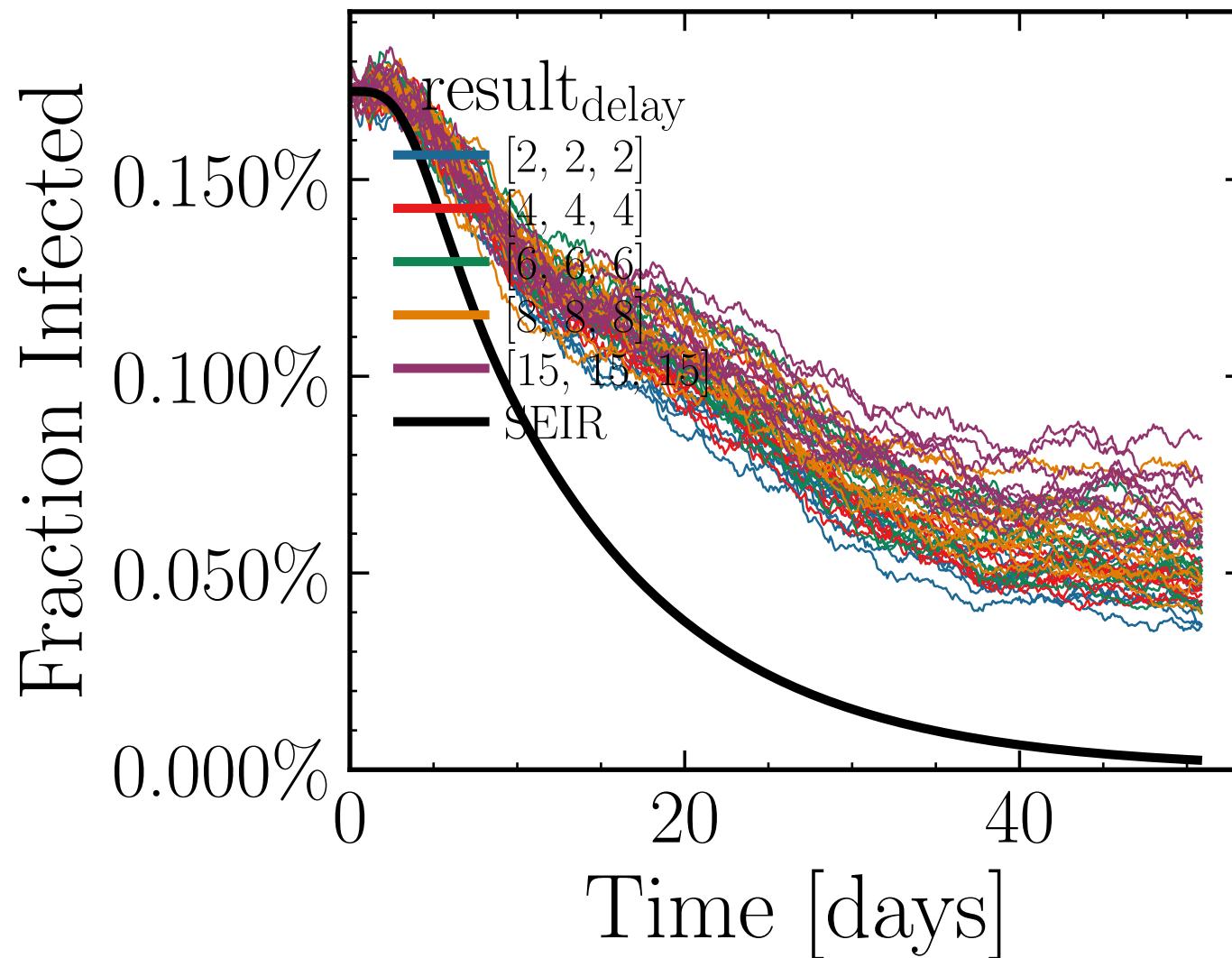
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.8713$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0086$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7449$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 8.52K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 8.4133$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = a1a1ba7f49



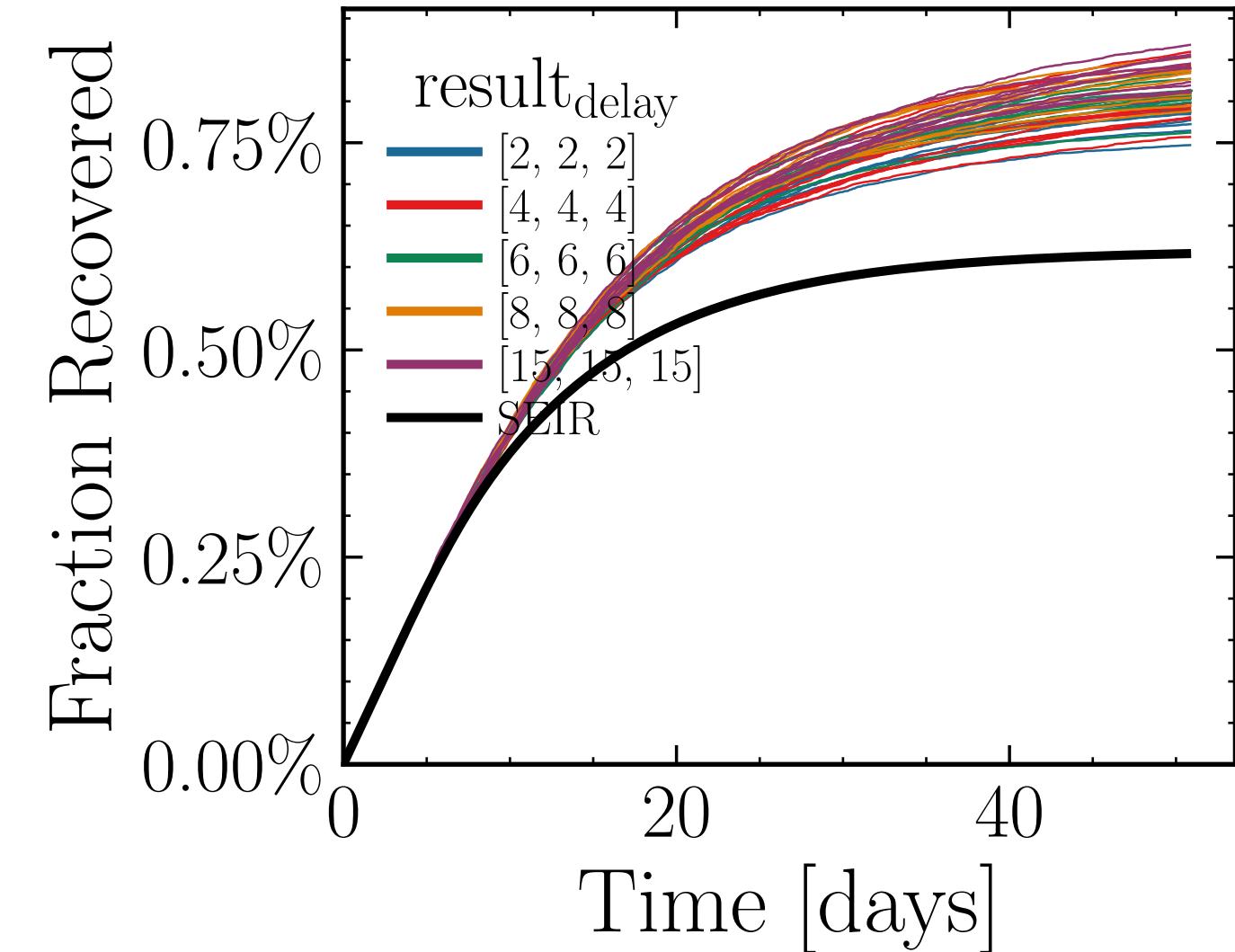
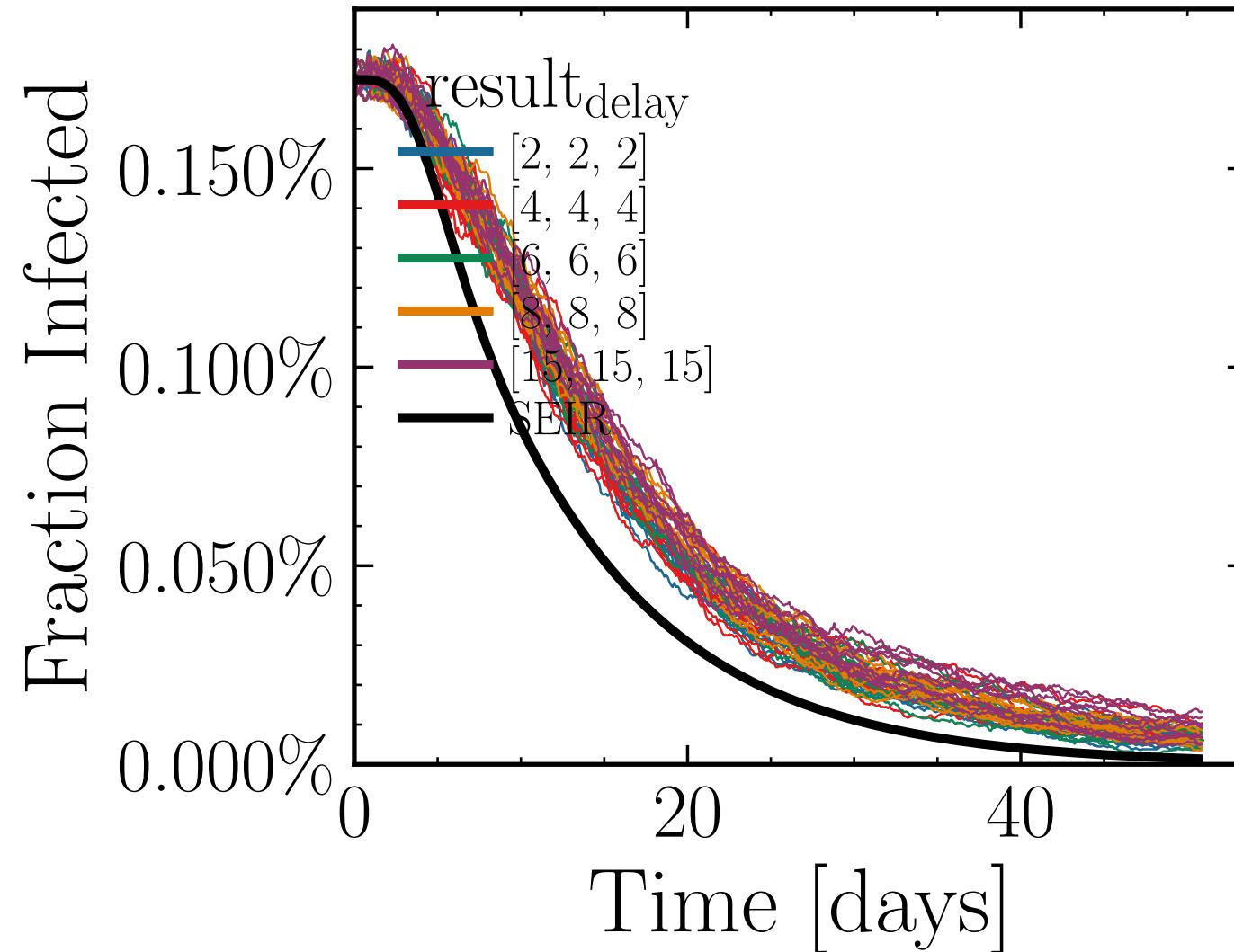
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.4892$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0092$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5605$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 4.97K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 5.9976$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = c7efb2dfc0



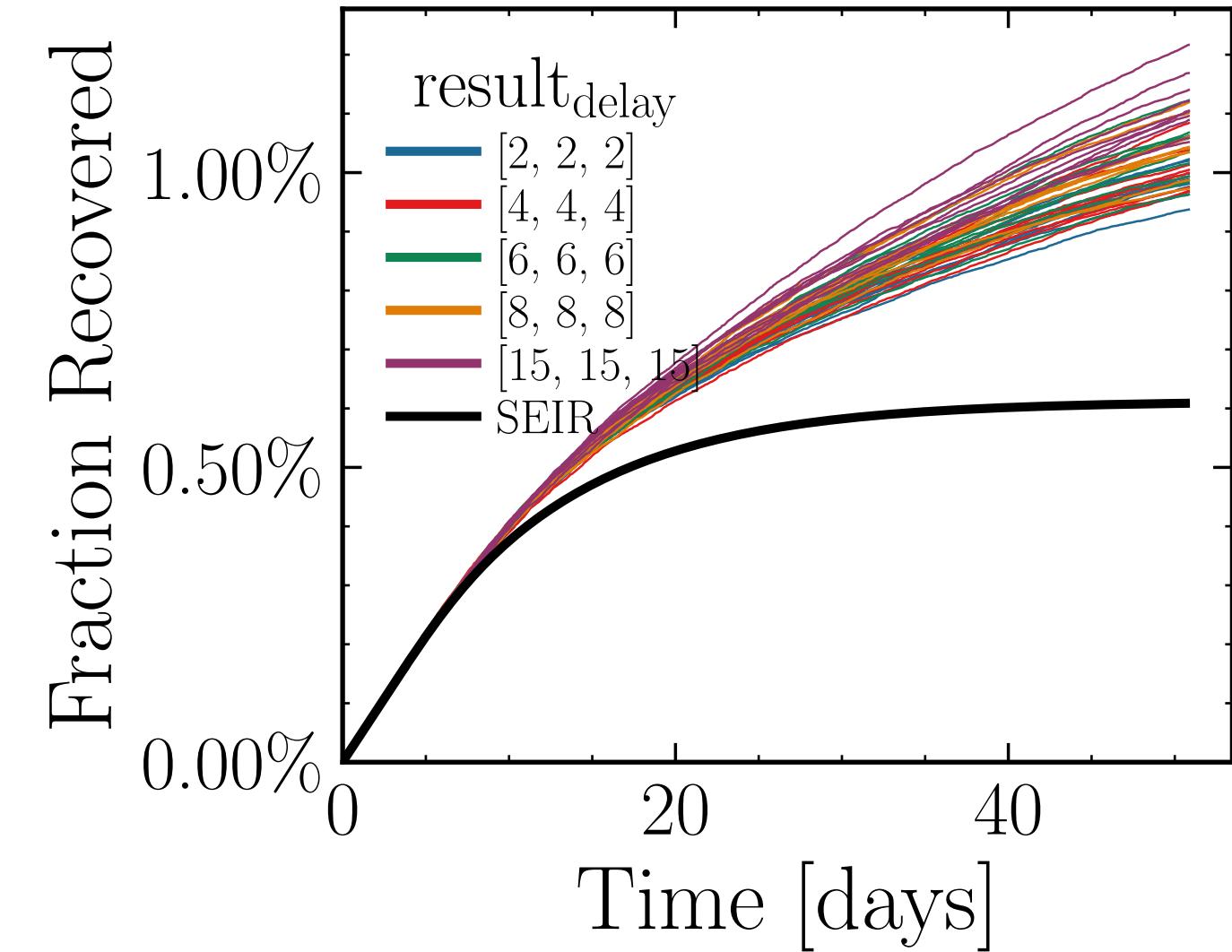
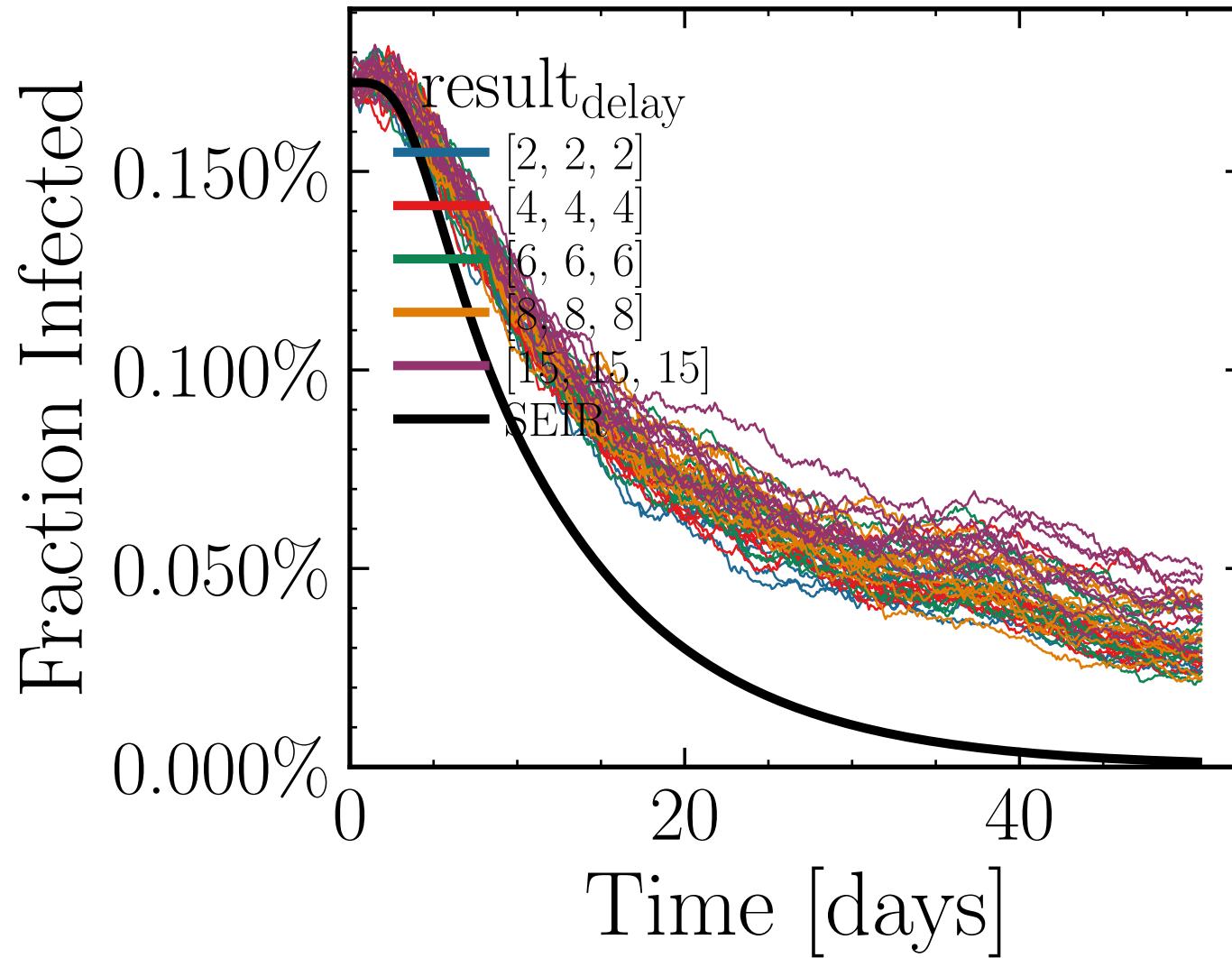
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.487$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0109$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6558$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 3.68K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 6.3486$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = 5883158921



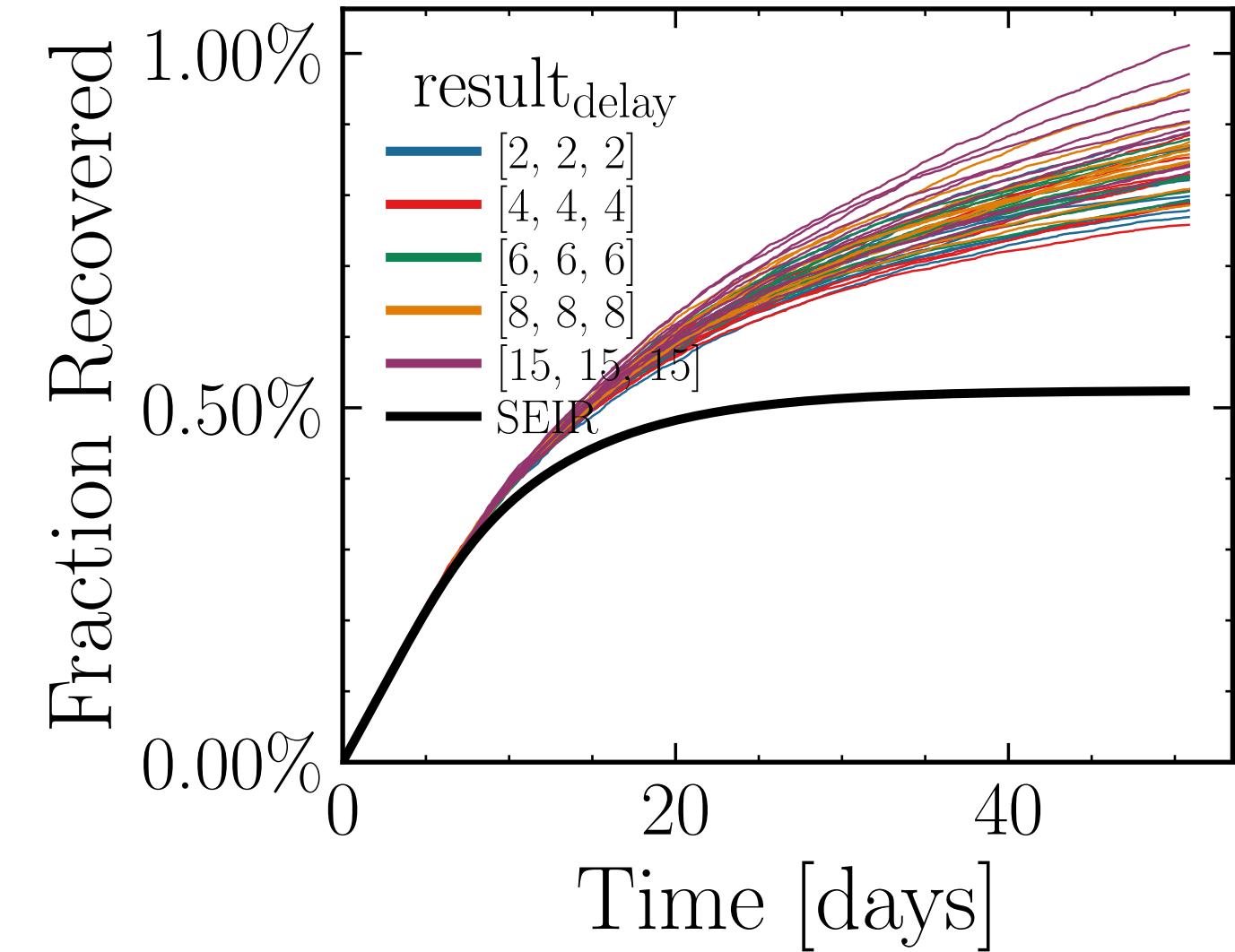
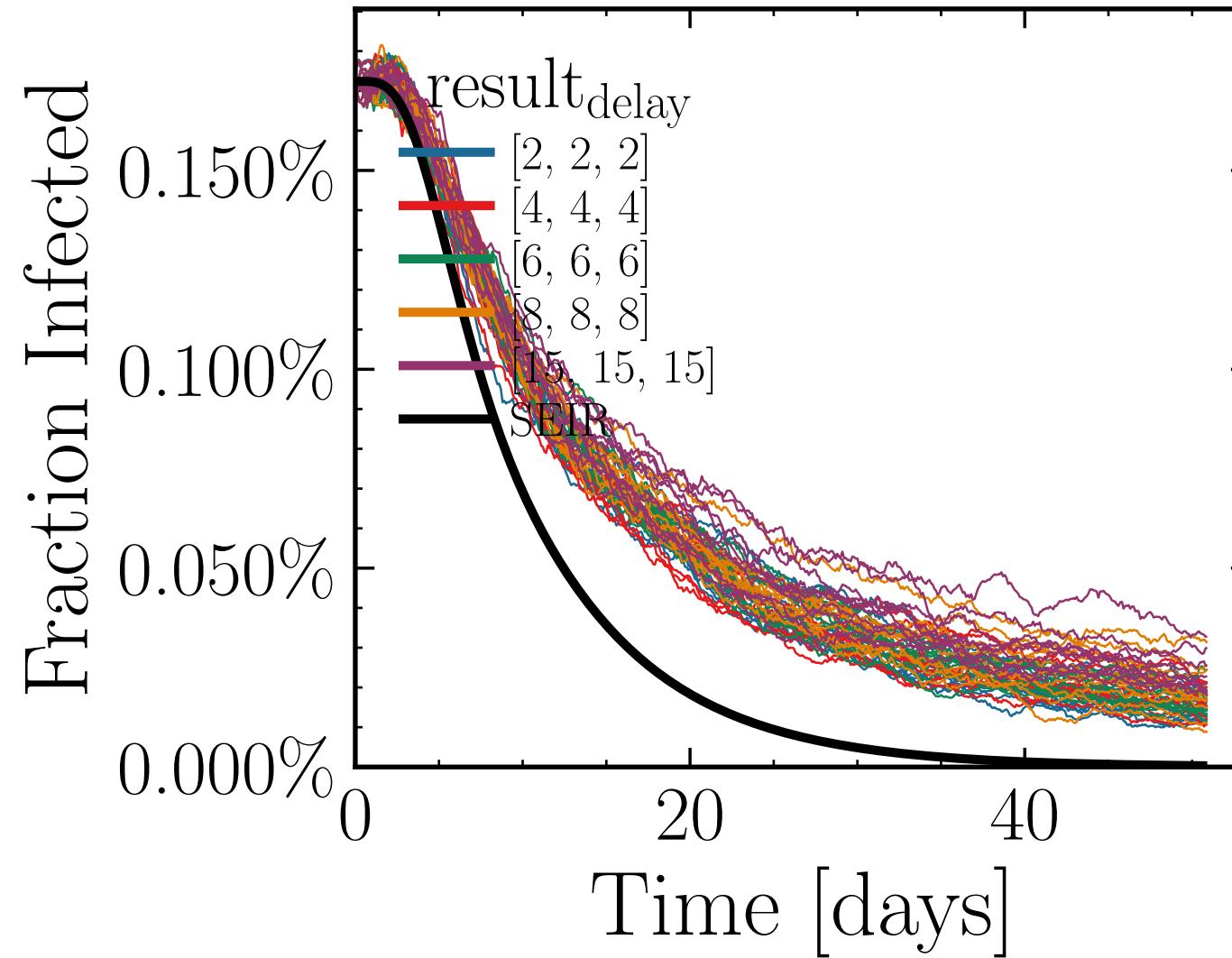
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.311$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0087$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7892$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 9.32K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 3.6849$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = 68cae8c142



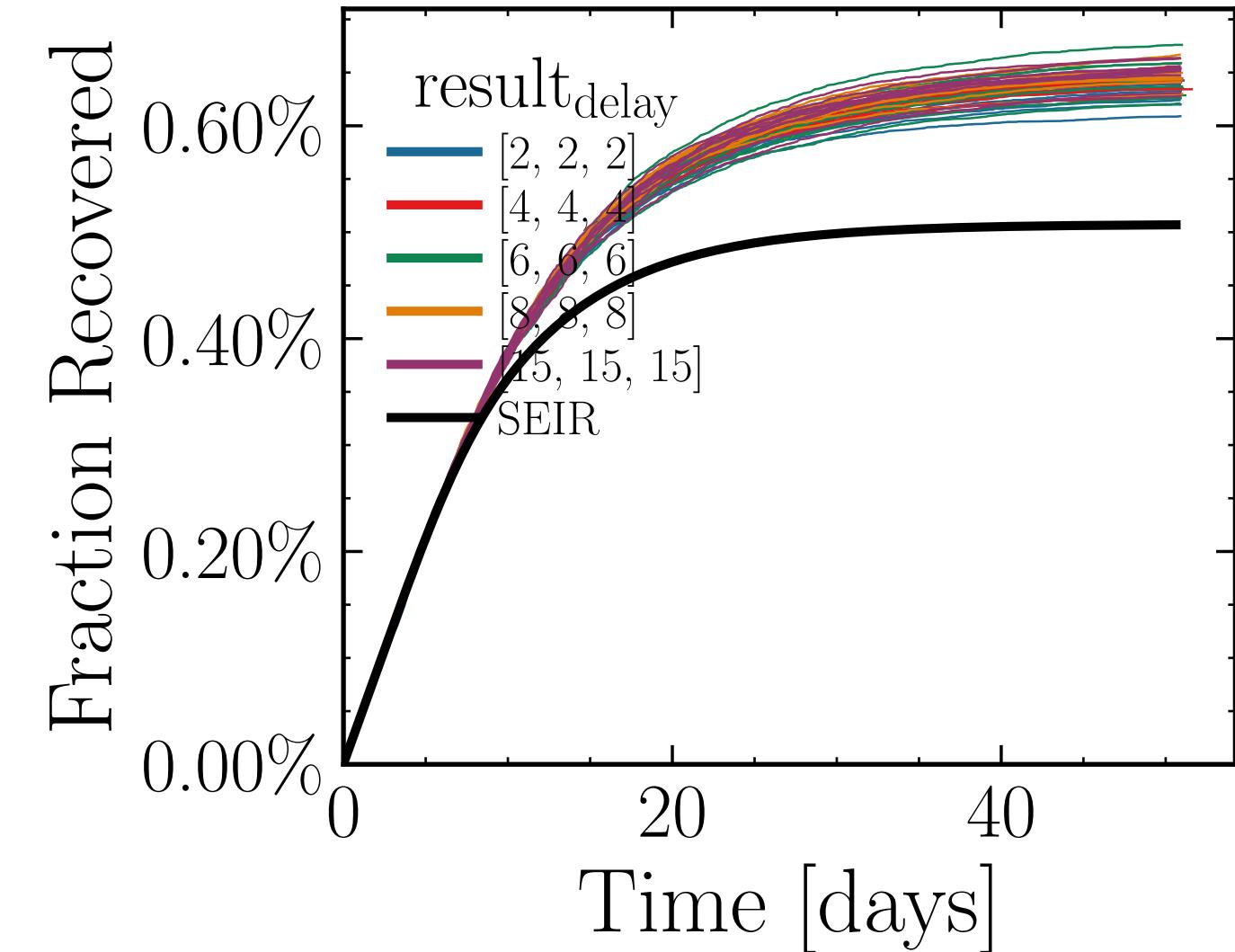
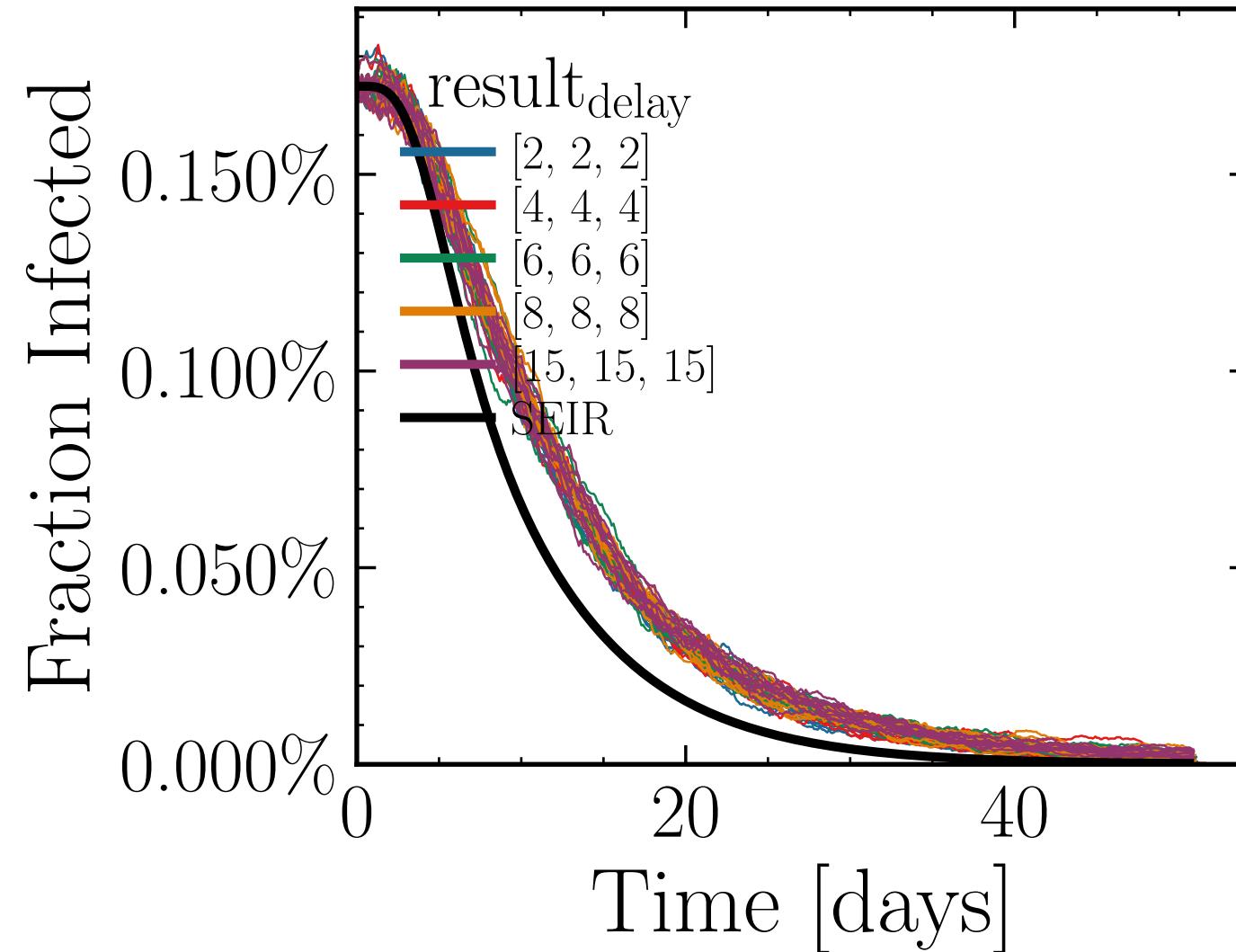
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.7964$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0104$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5598$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.65K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 5.8796$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = 5c383a3aaf



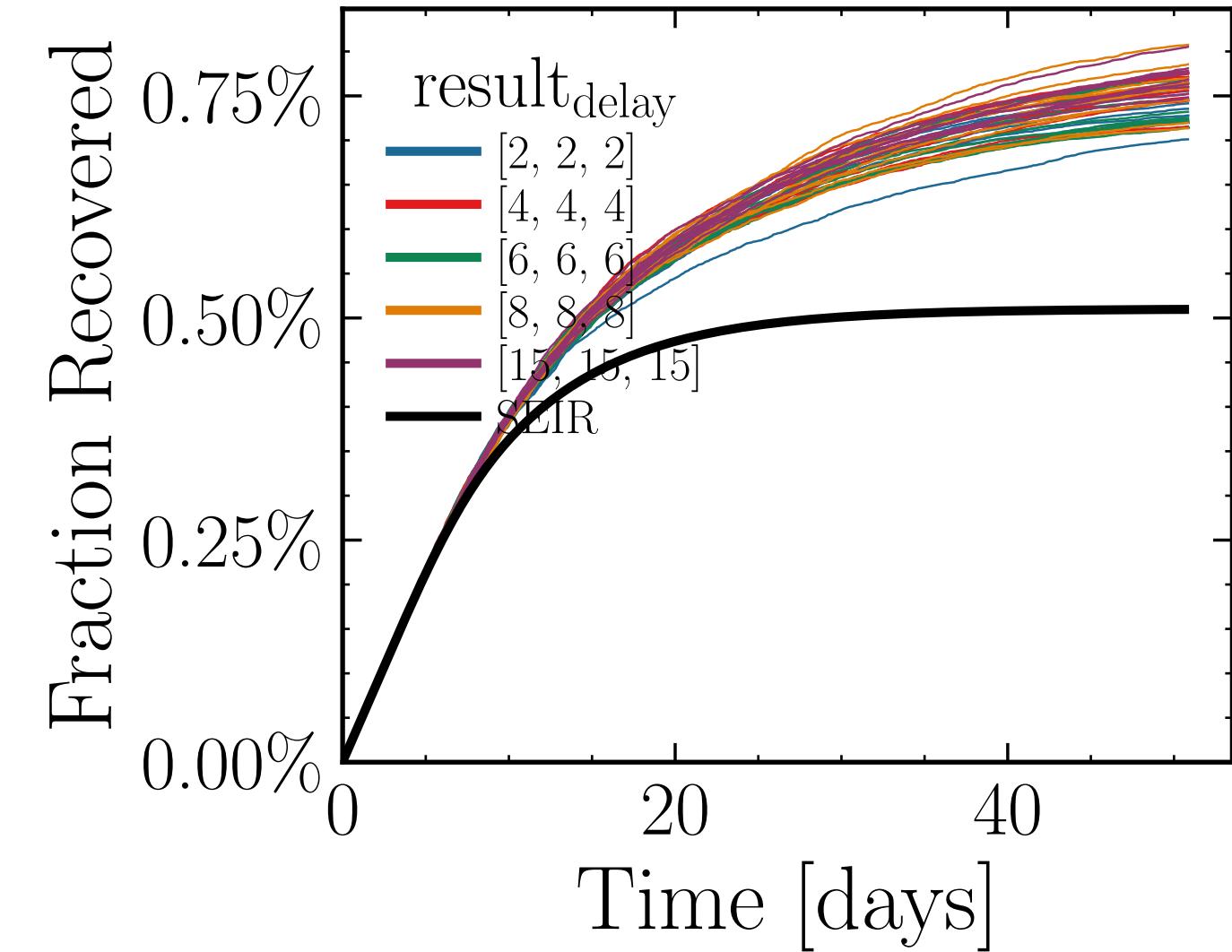
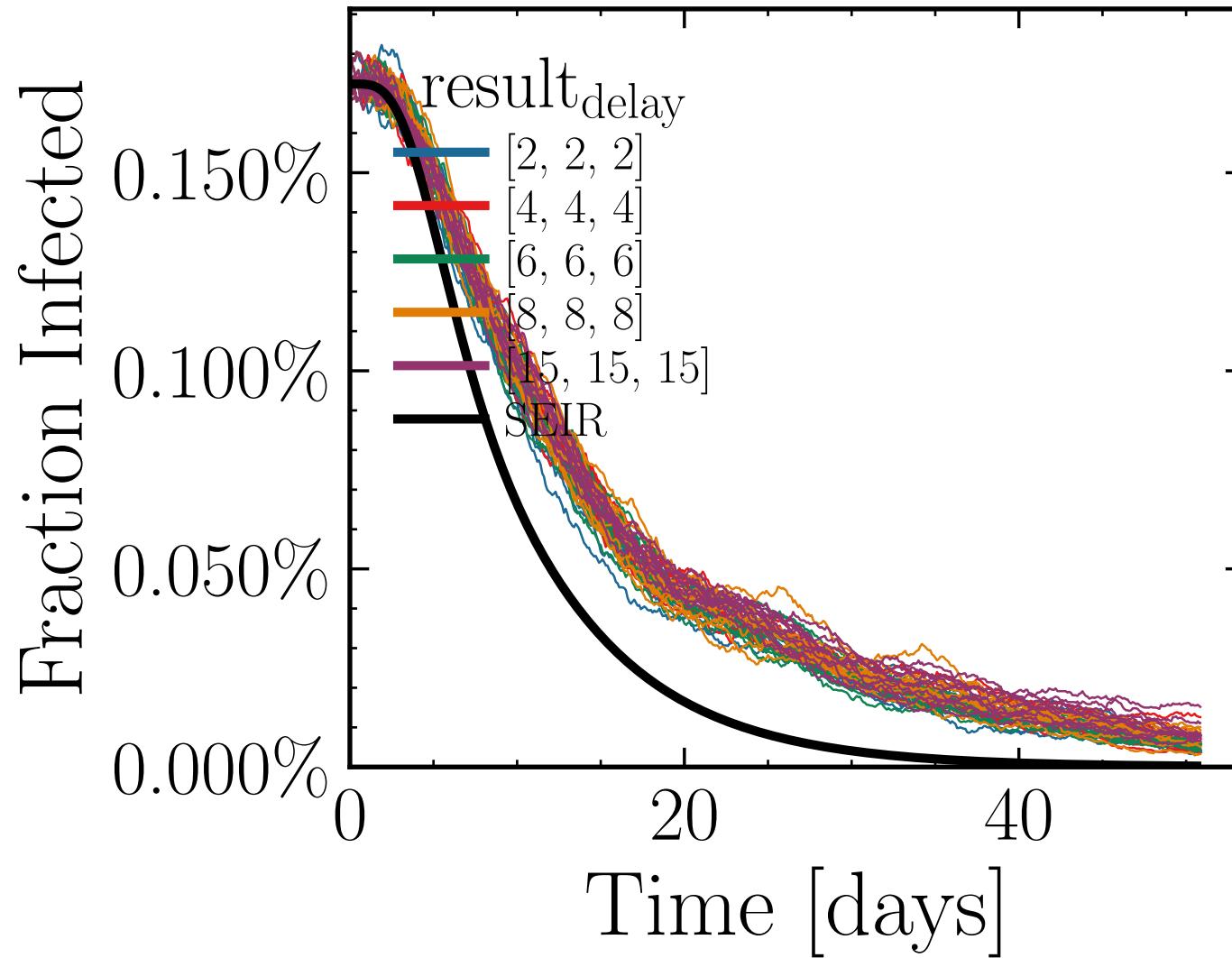
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.6624$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0092$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4214$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 3.5K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 4.6256, 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 8ccbb5c42b



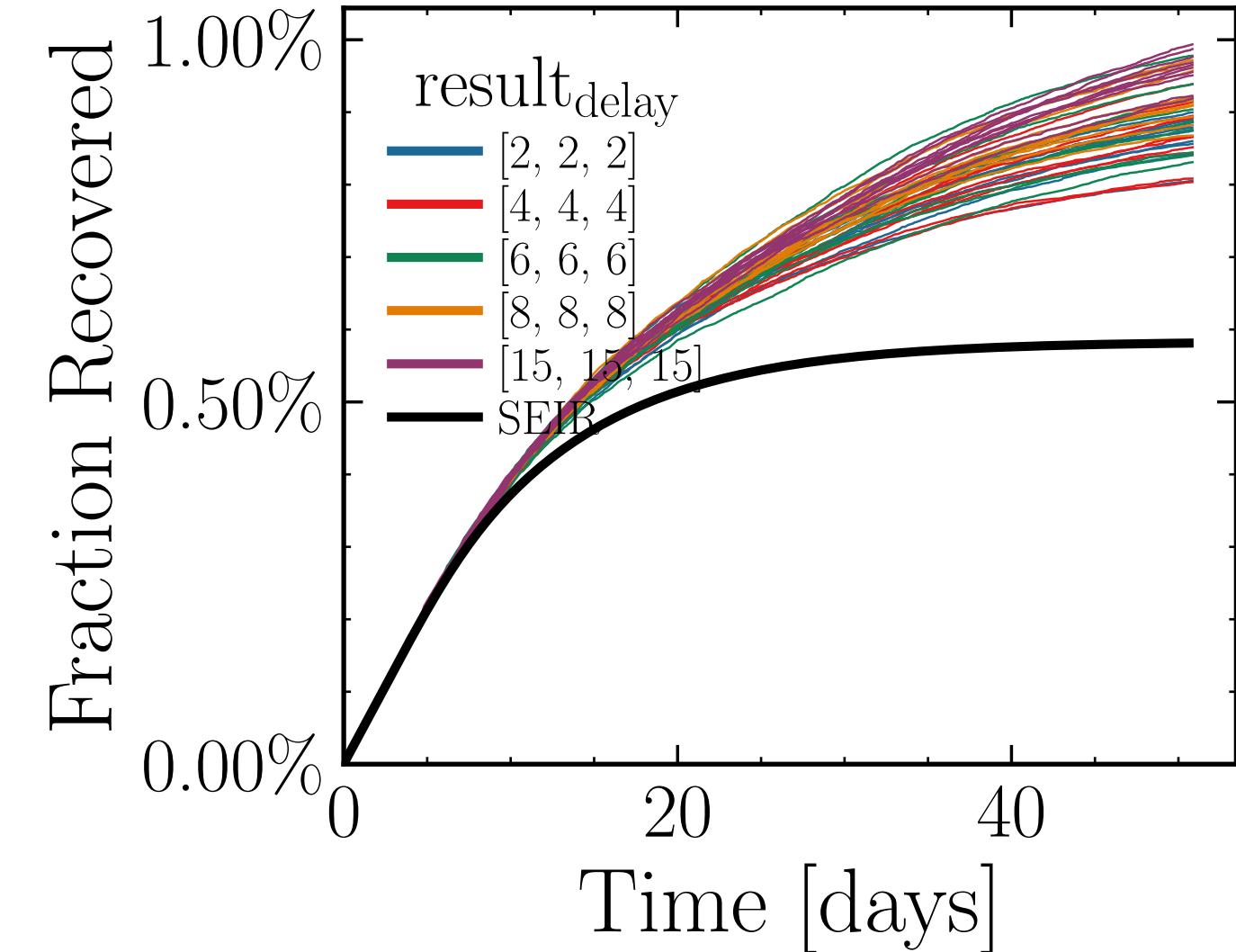
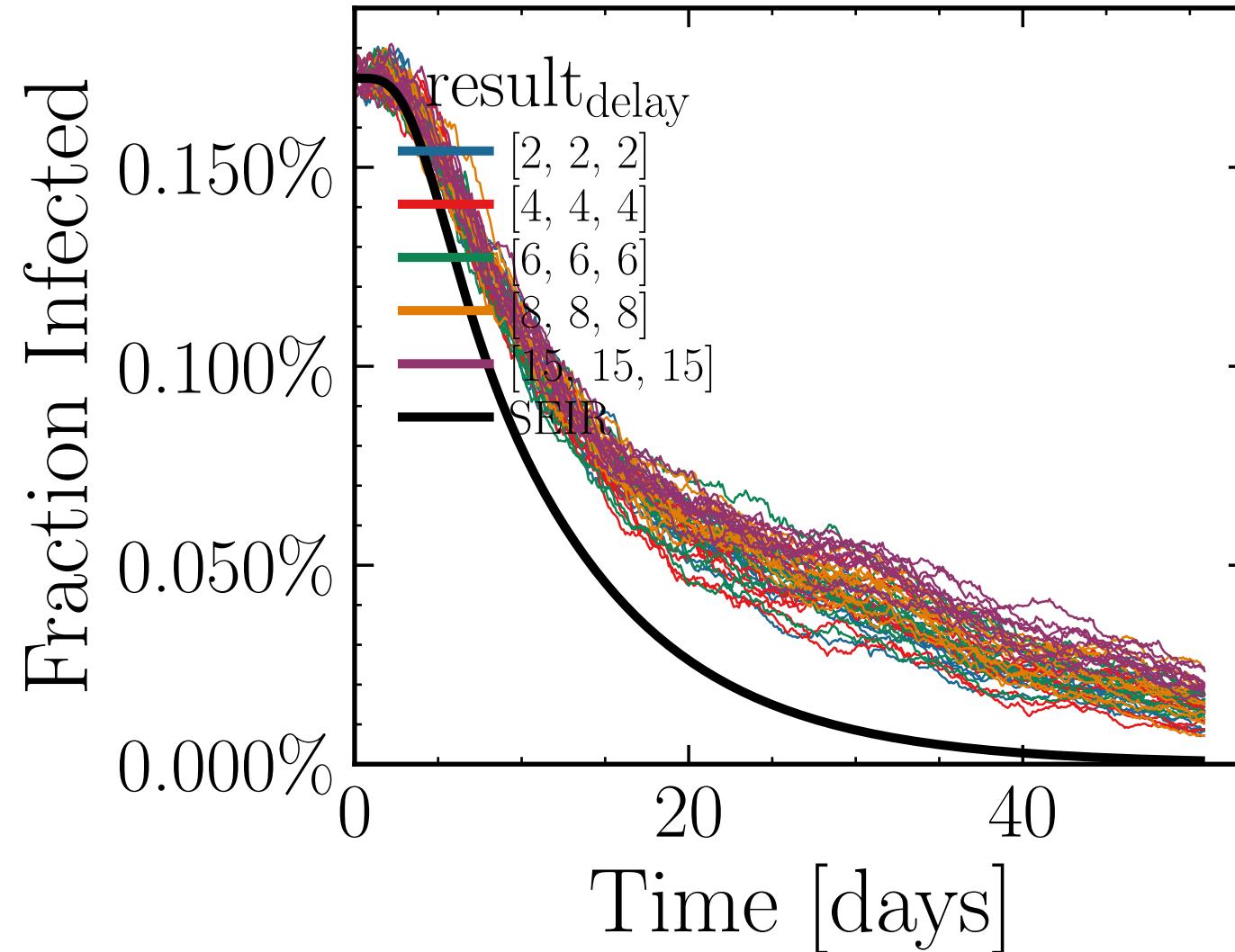
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.5229$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.008$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7531$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 4.44K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 6.7343$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = b40d5170fe



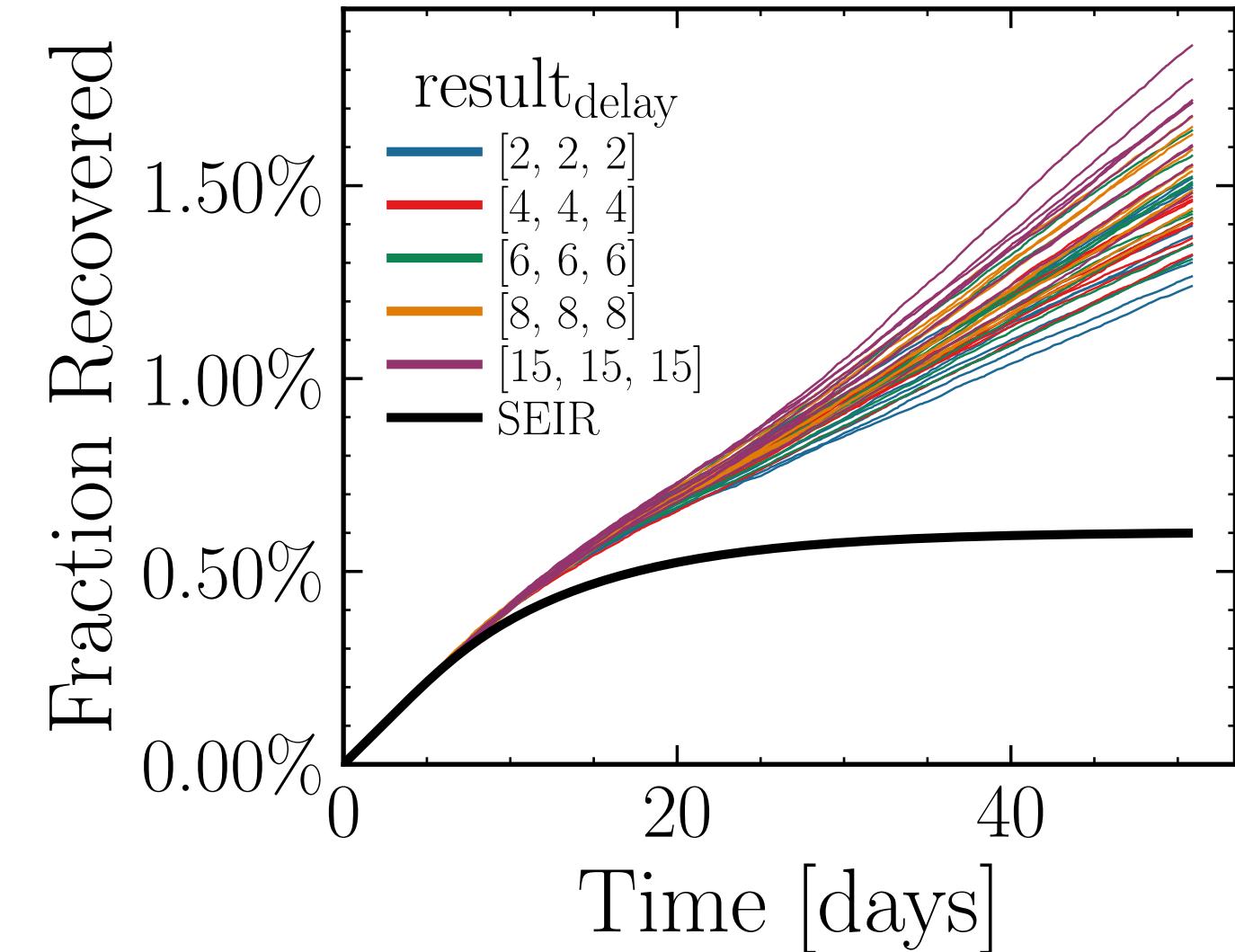
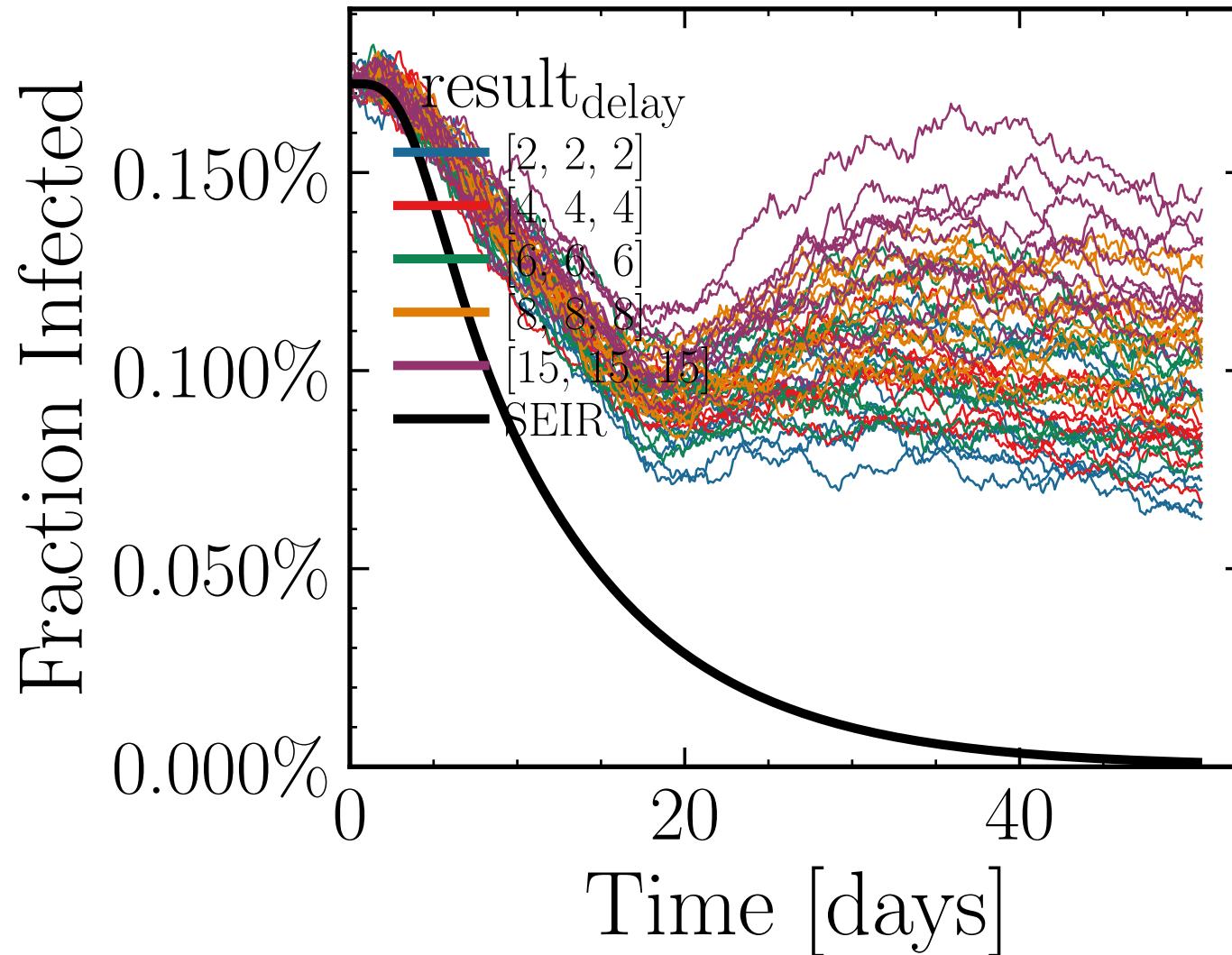
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.2268$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0083$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5682$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 4.97K$ , 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 4b9ec1494c



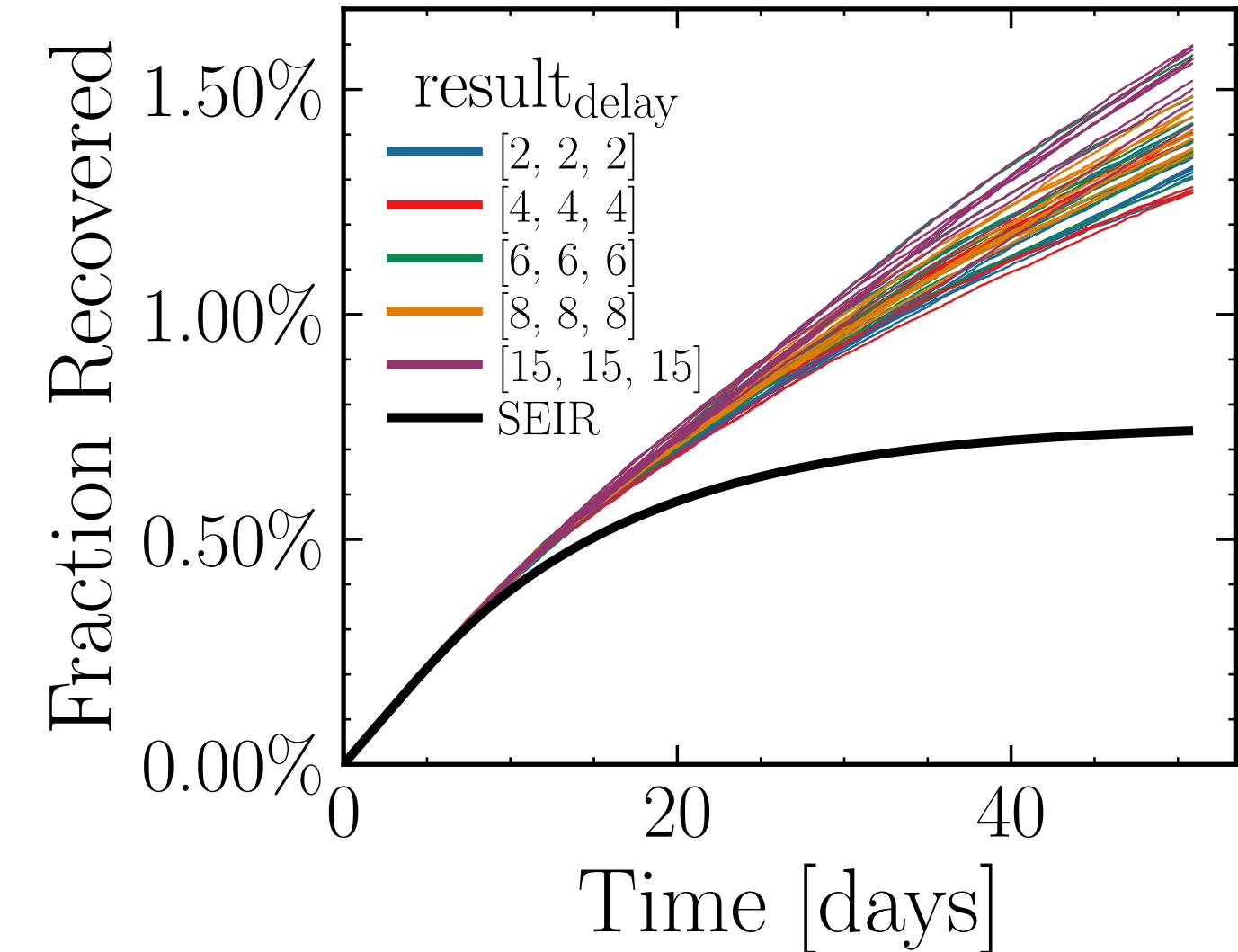
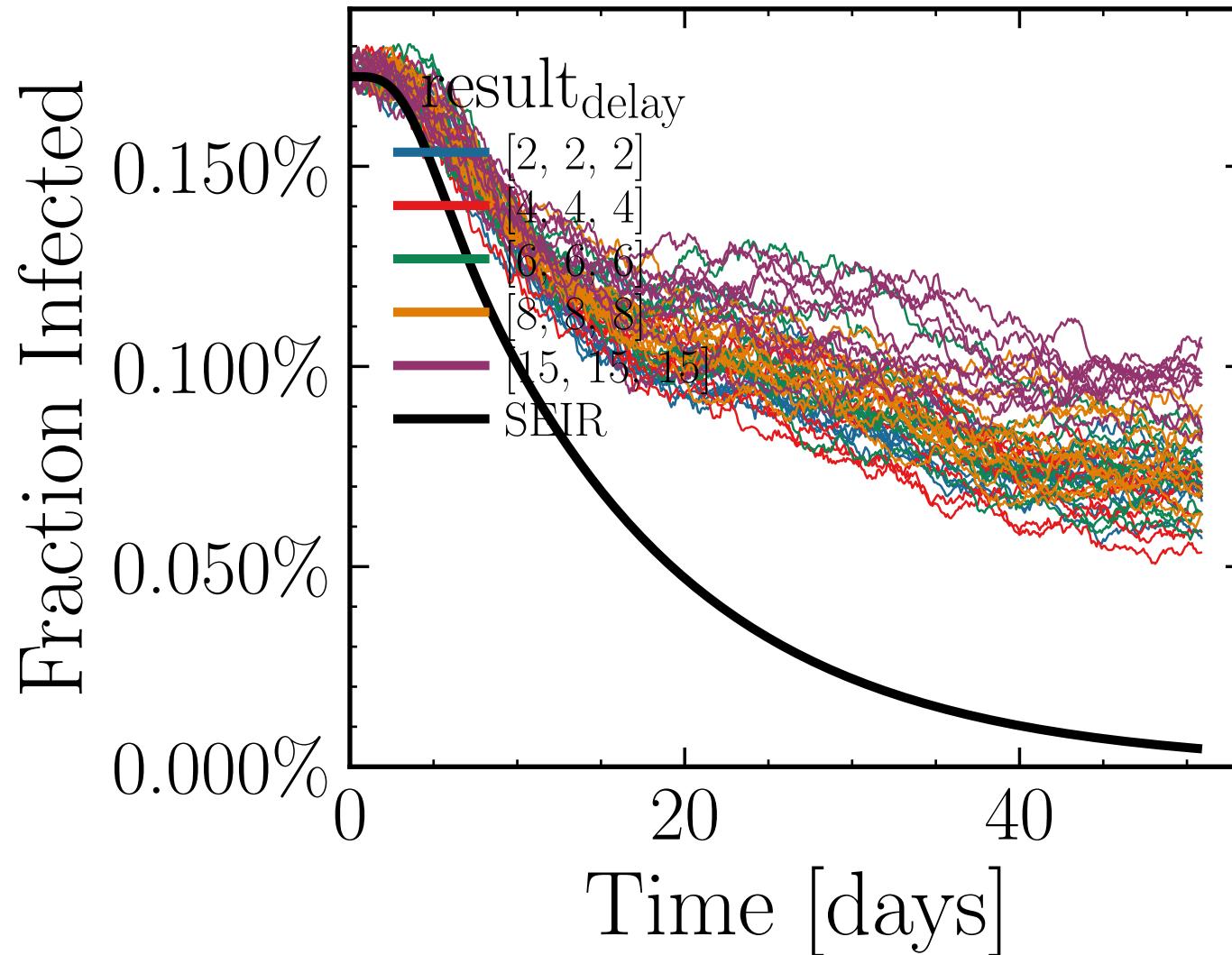
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.2926$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0094$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6098$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.74K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 6.4155, 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = dd7af432a1



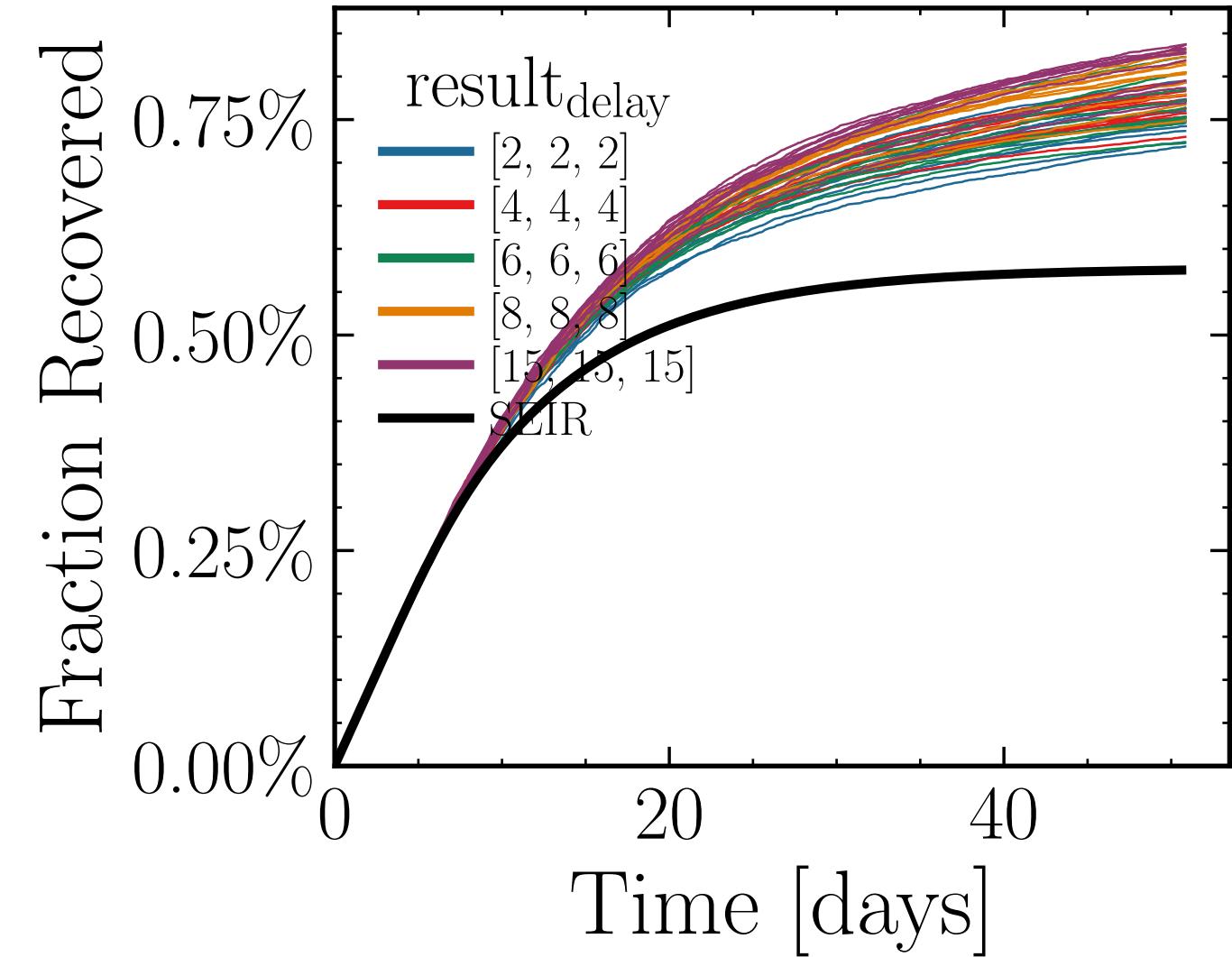
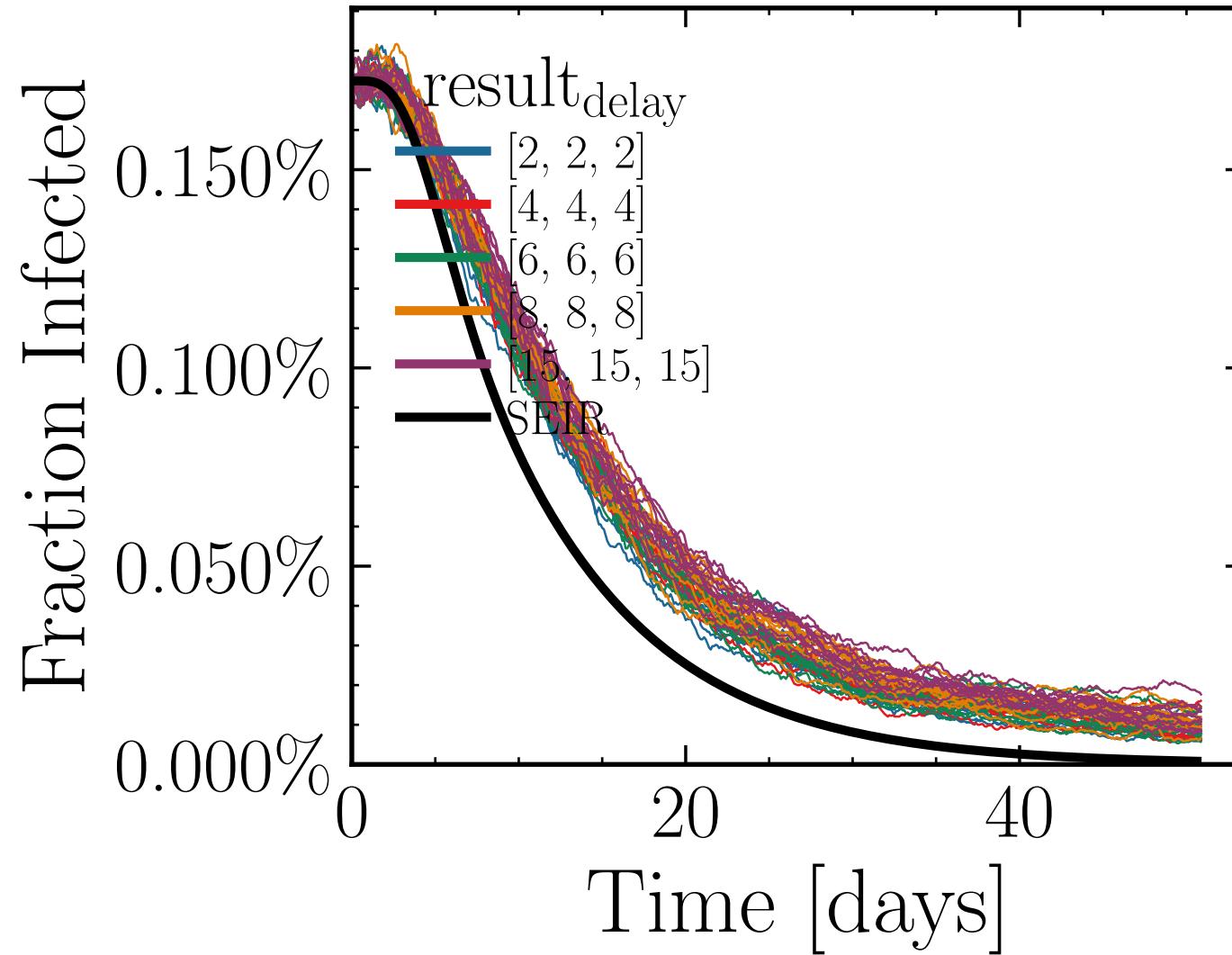
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.3516$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0106$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4526$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 5.1K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 8.0893$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend multiplier}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = 9461e7f6a7



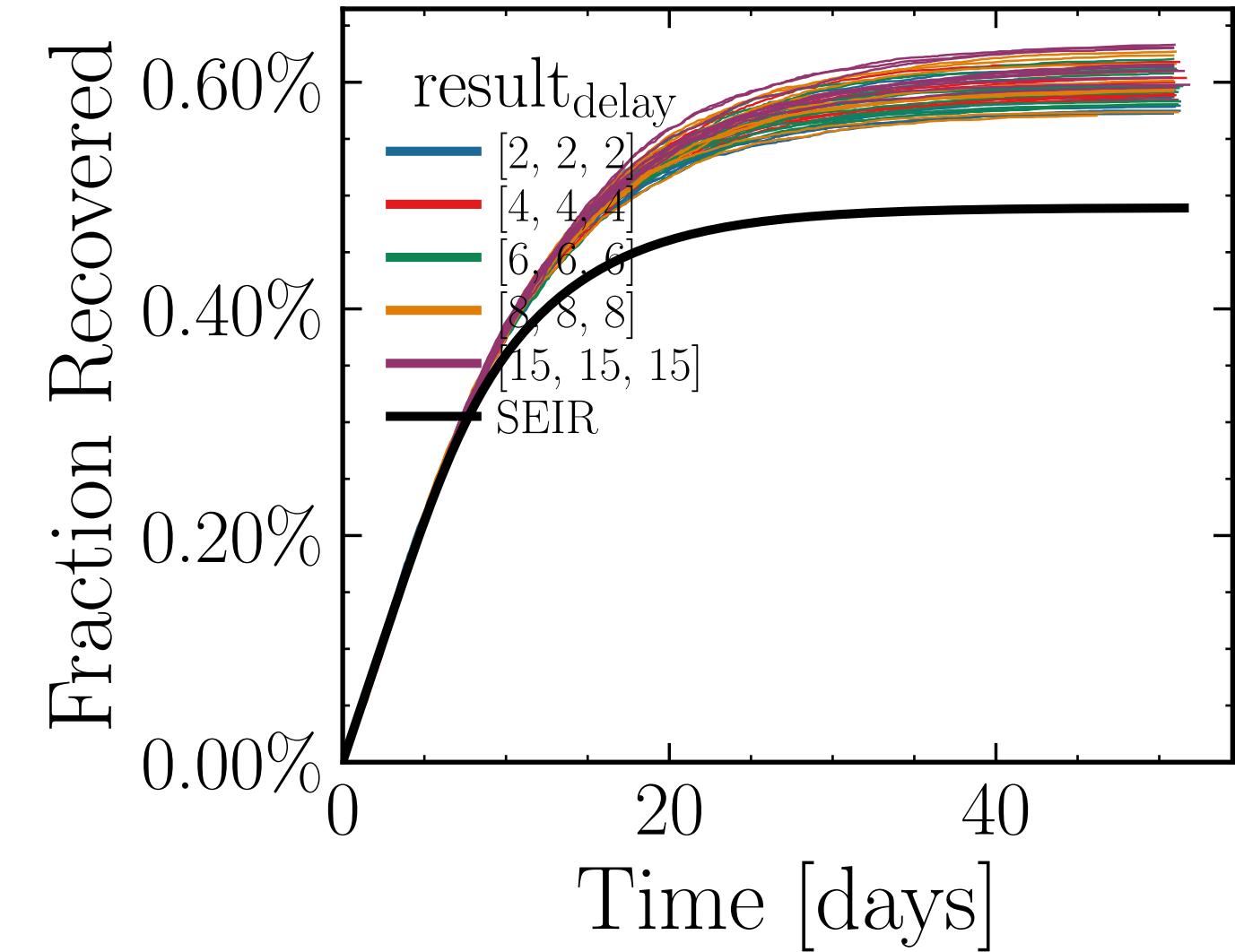
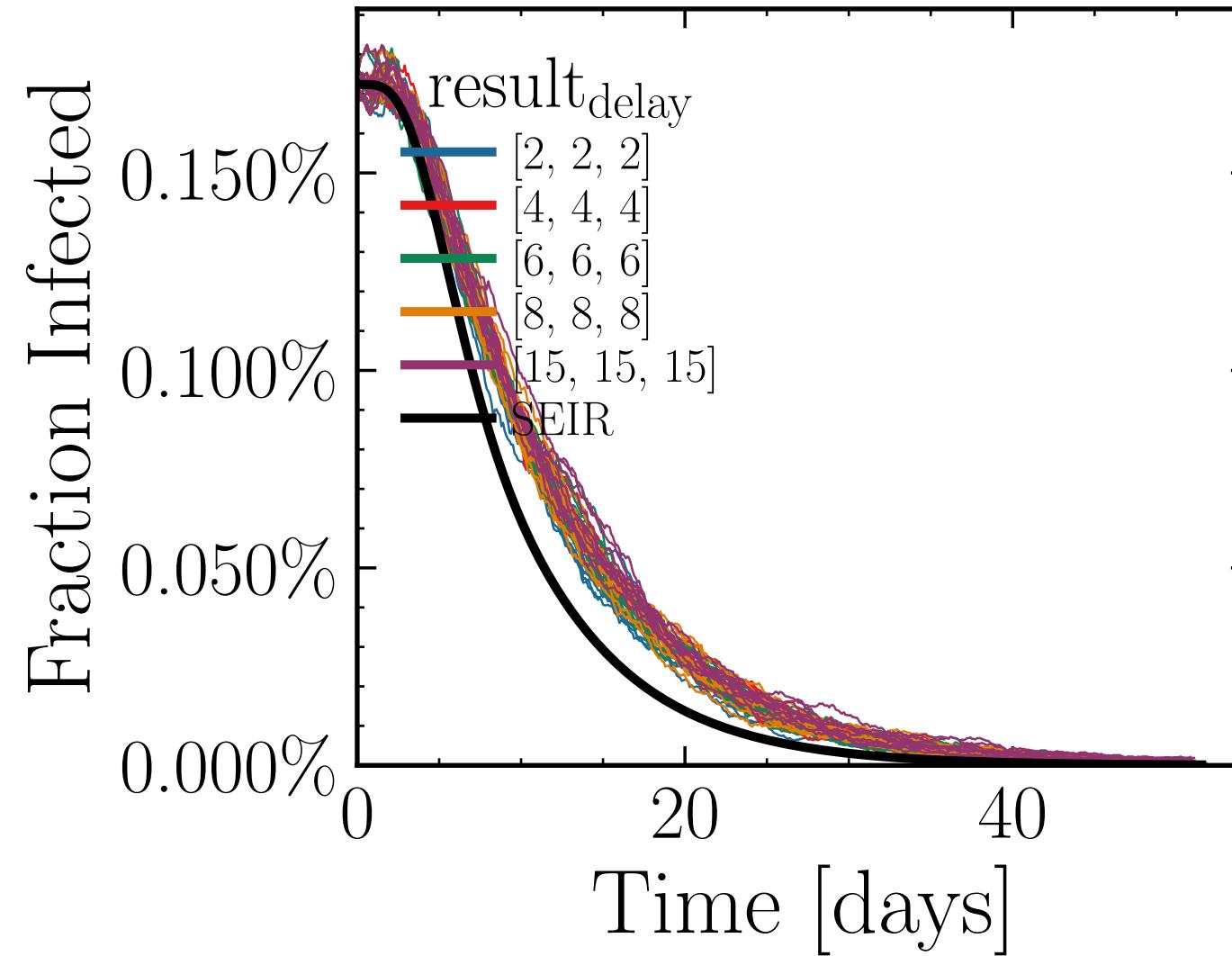
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.1344$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0106$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6037$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.61K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 6.0341, 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 2ccf33d2ea



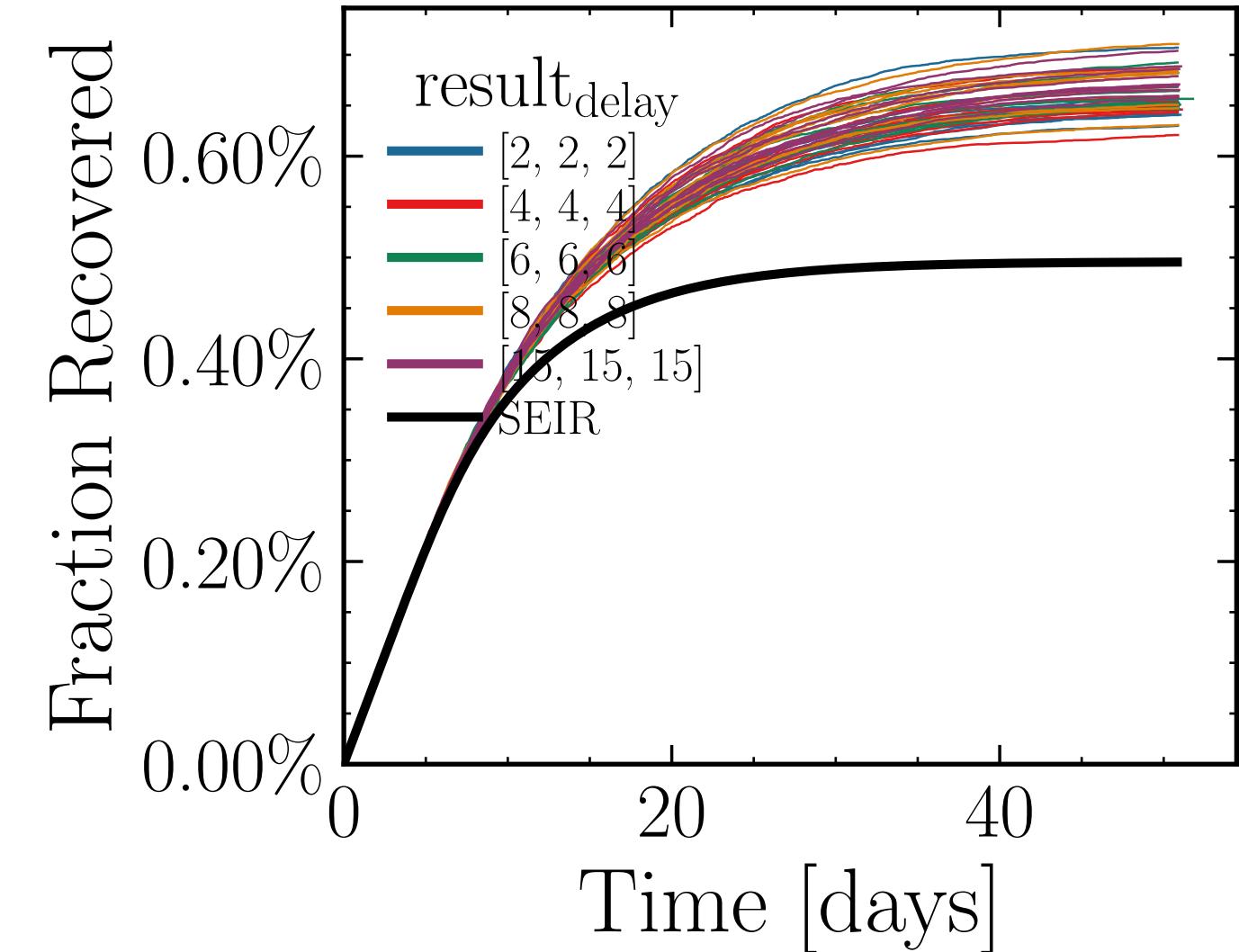
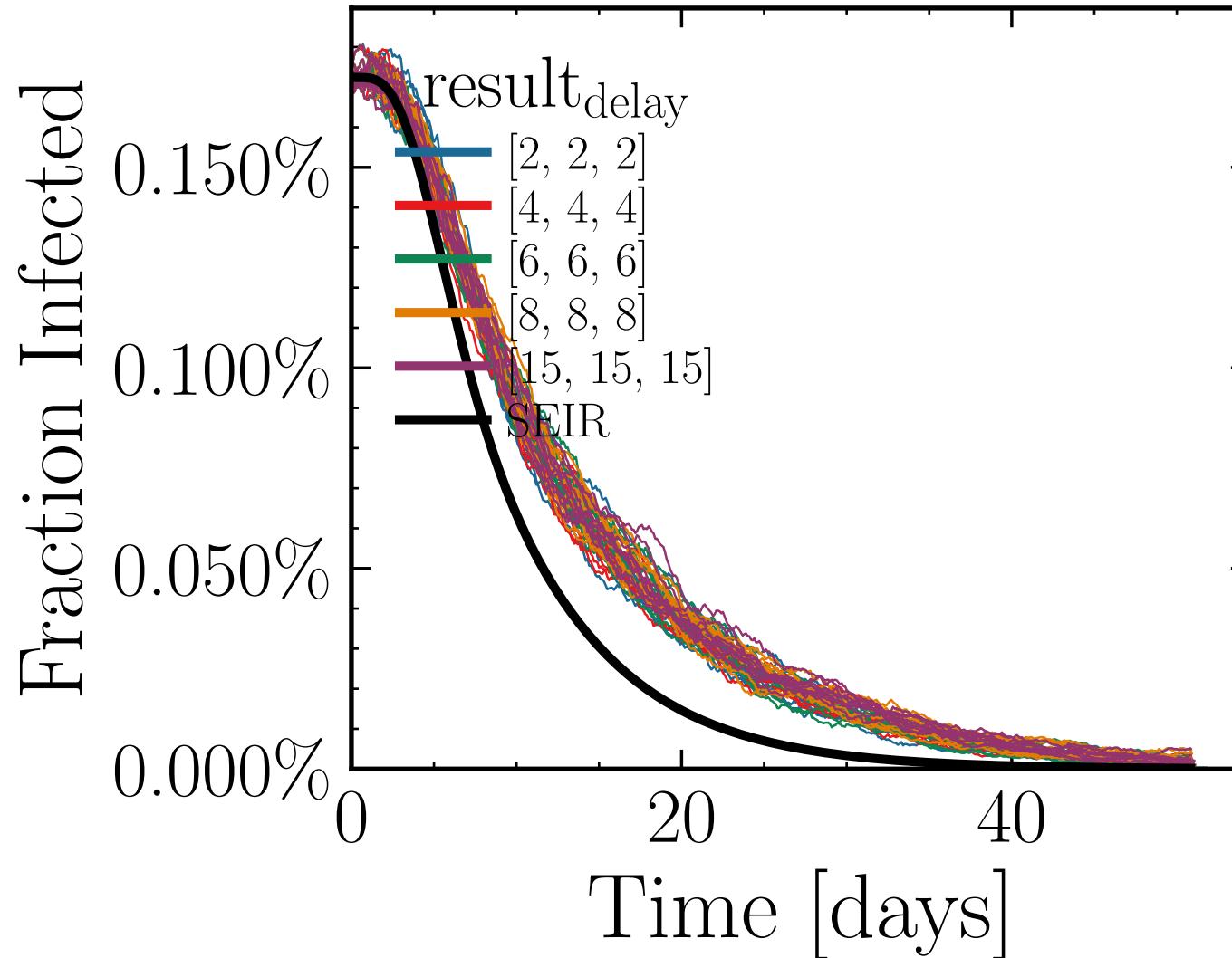
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.8935$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0082$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.711$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 4.4K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 7.879$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = 842c1a9daa



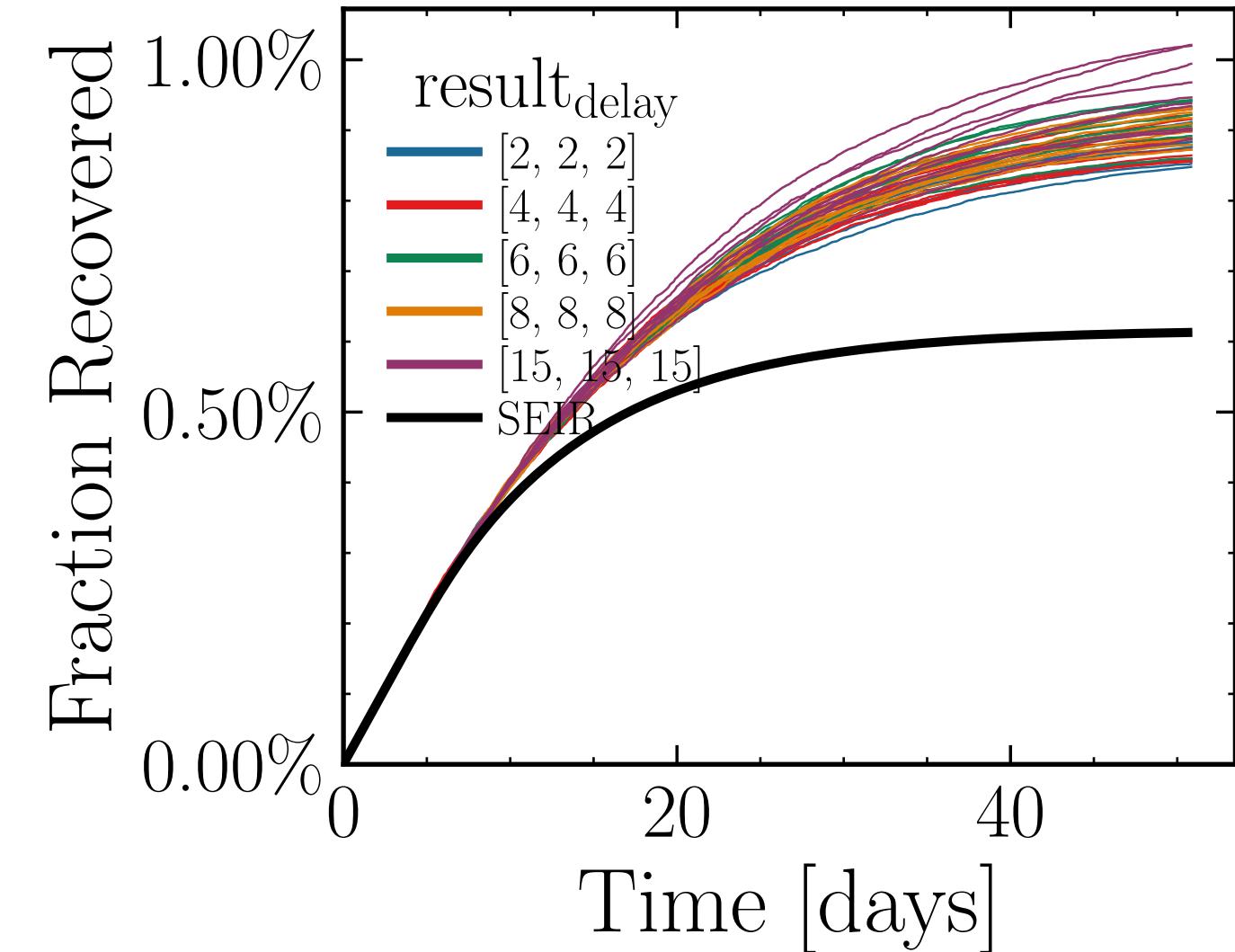
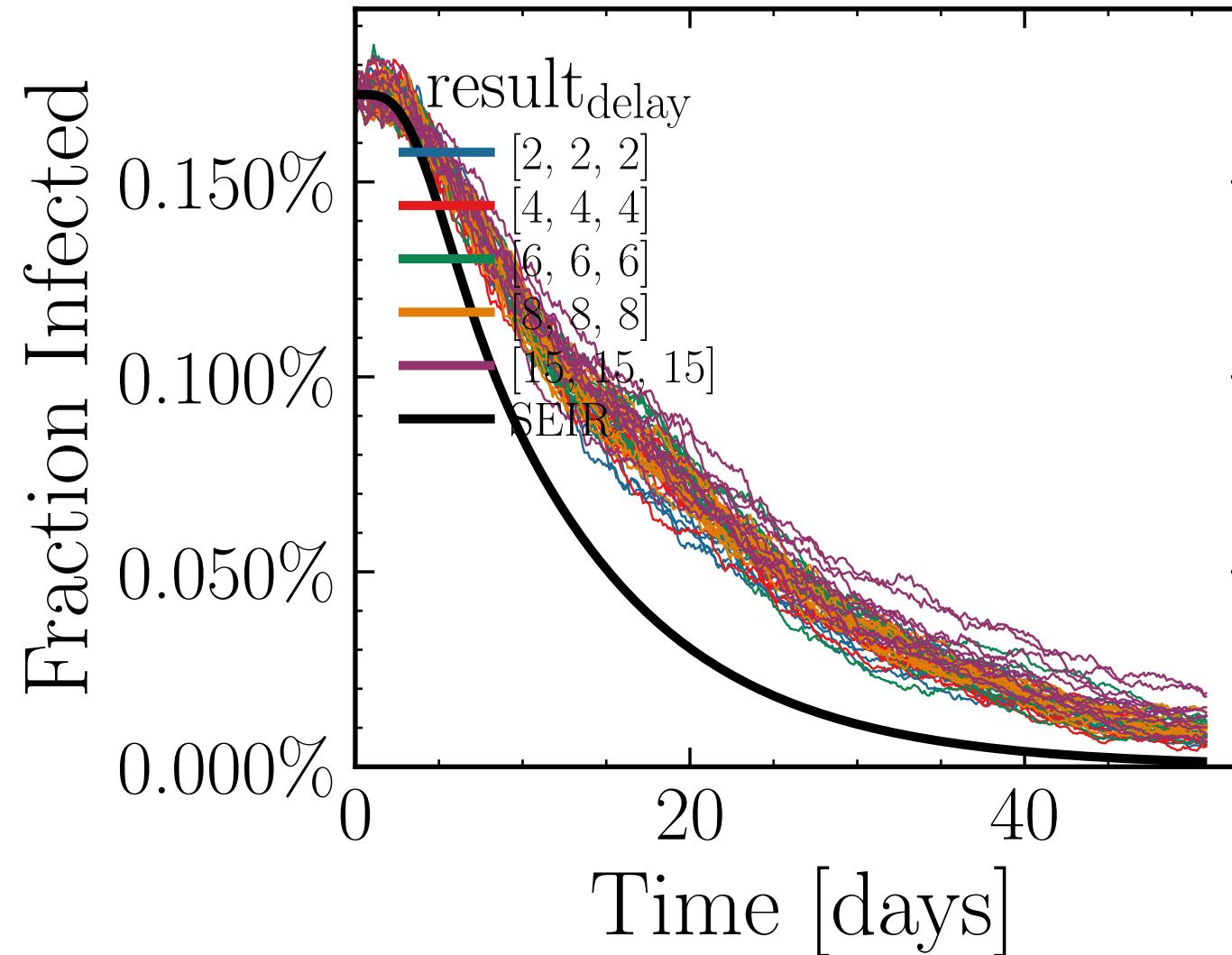
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.0484$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0085$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7568$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 2.13K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 3.489, 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = b4af89bcf0



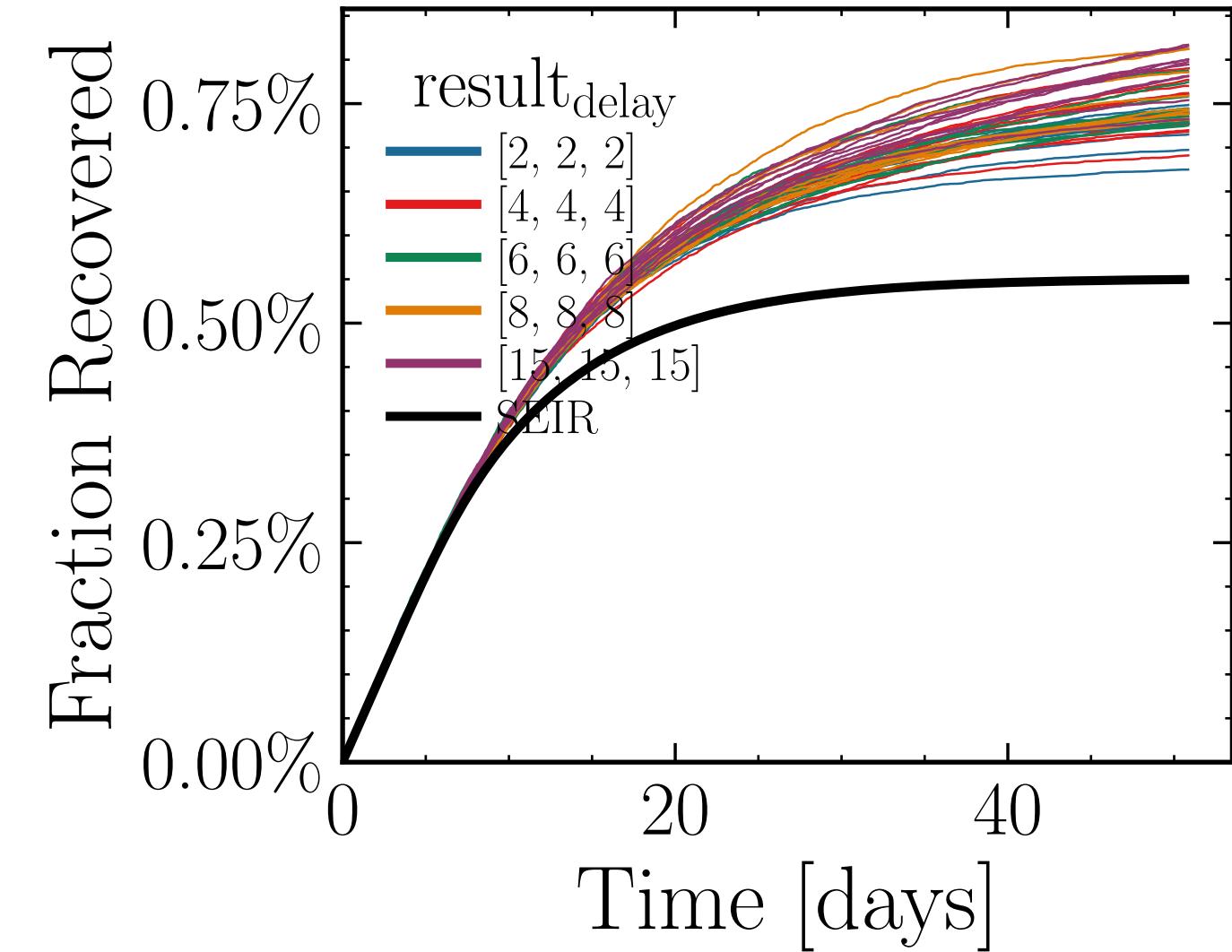
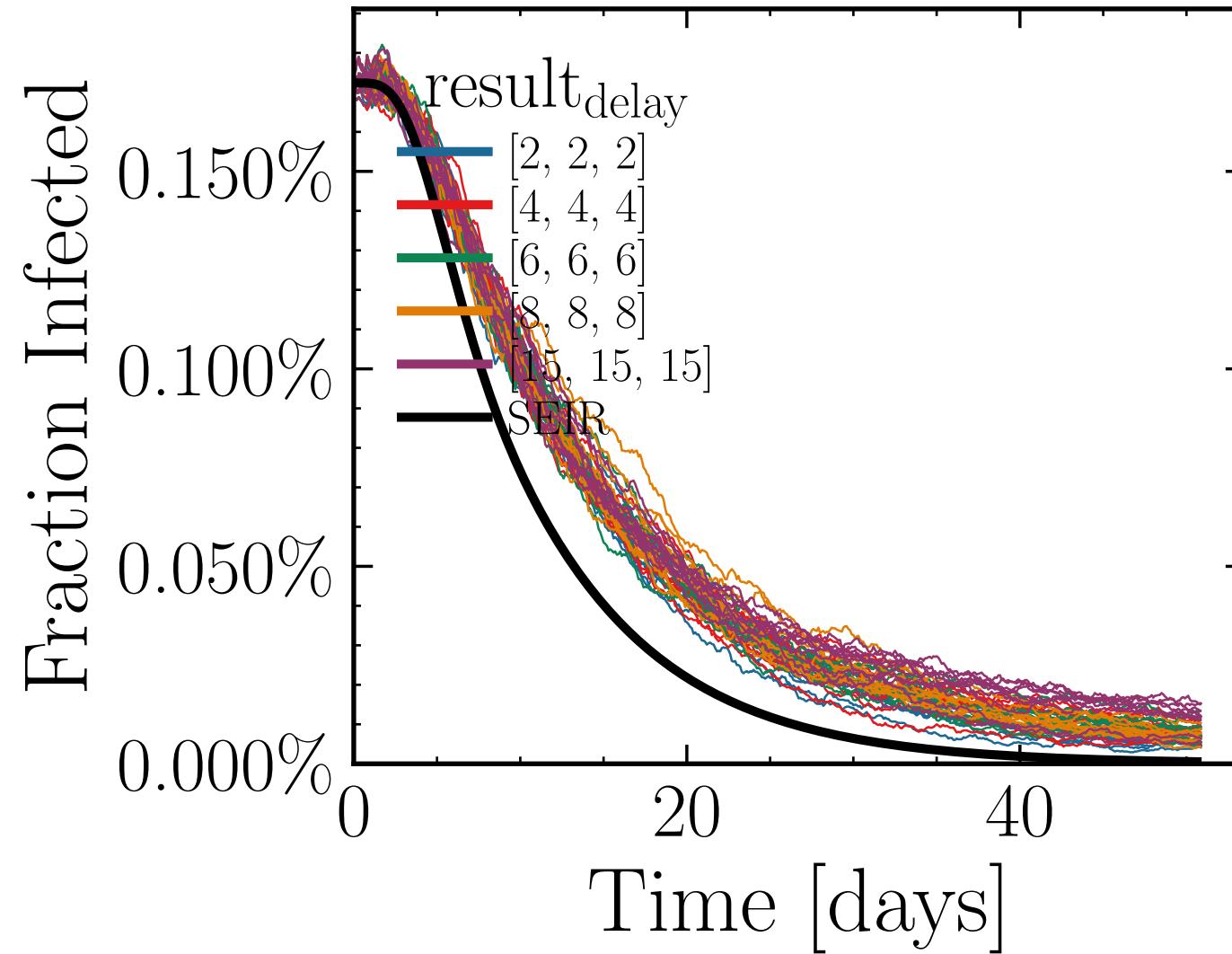
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.2231$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0086$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7199$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 2.71K$ , 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = c689202d86



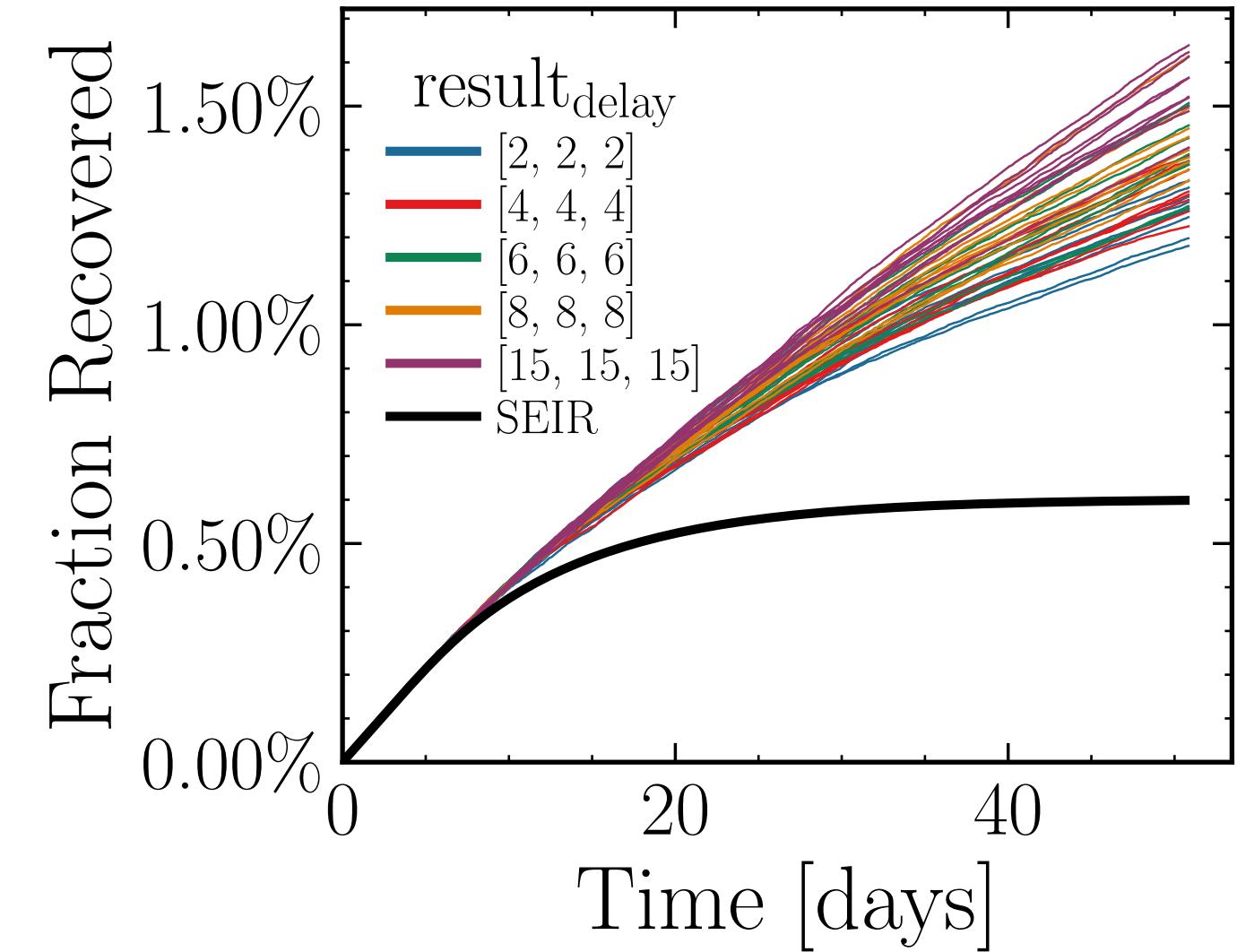
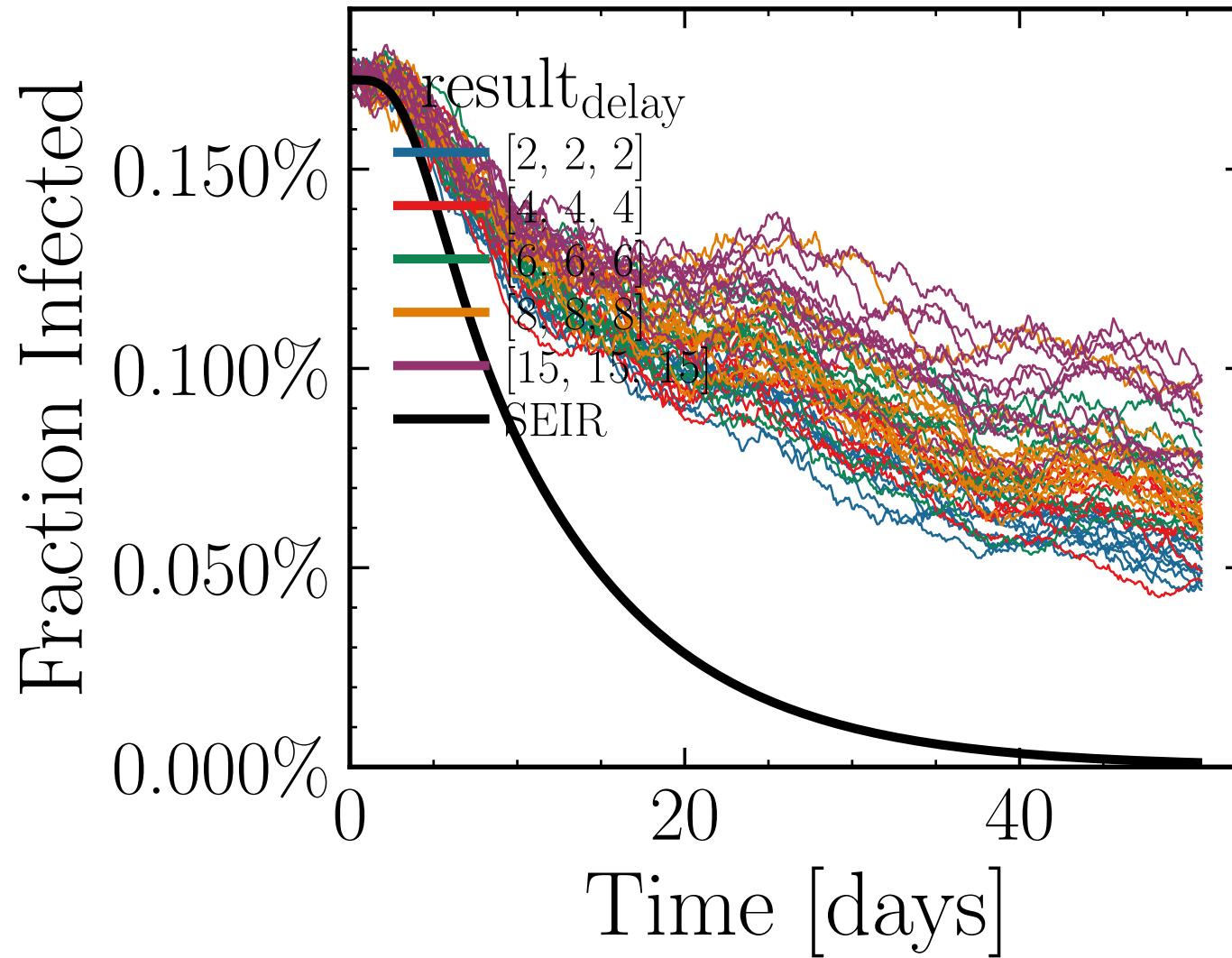
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.8877$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0096$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7838$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 3.68K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 5.1477, event<sub>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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 67ce975553



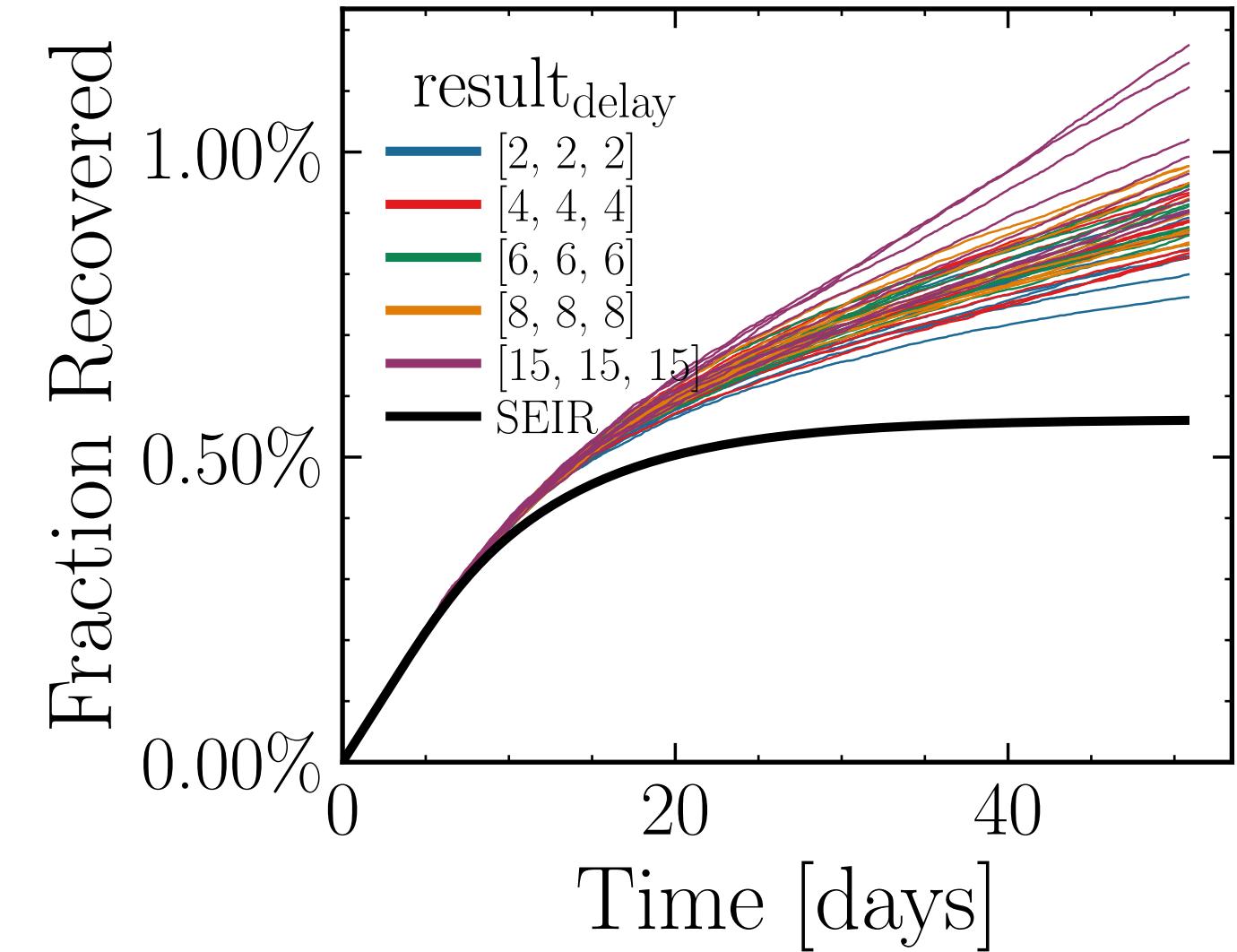
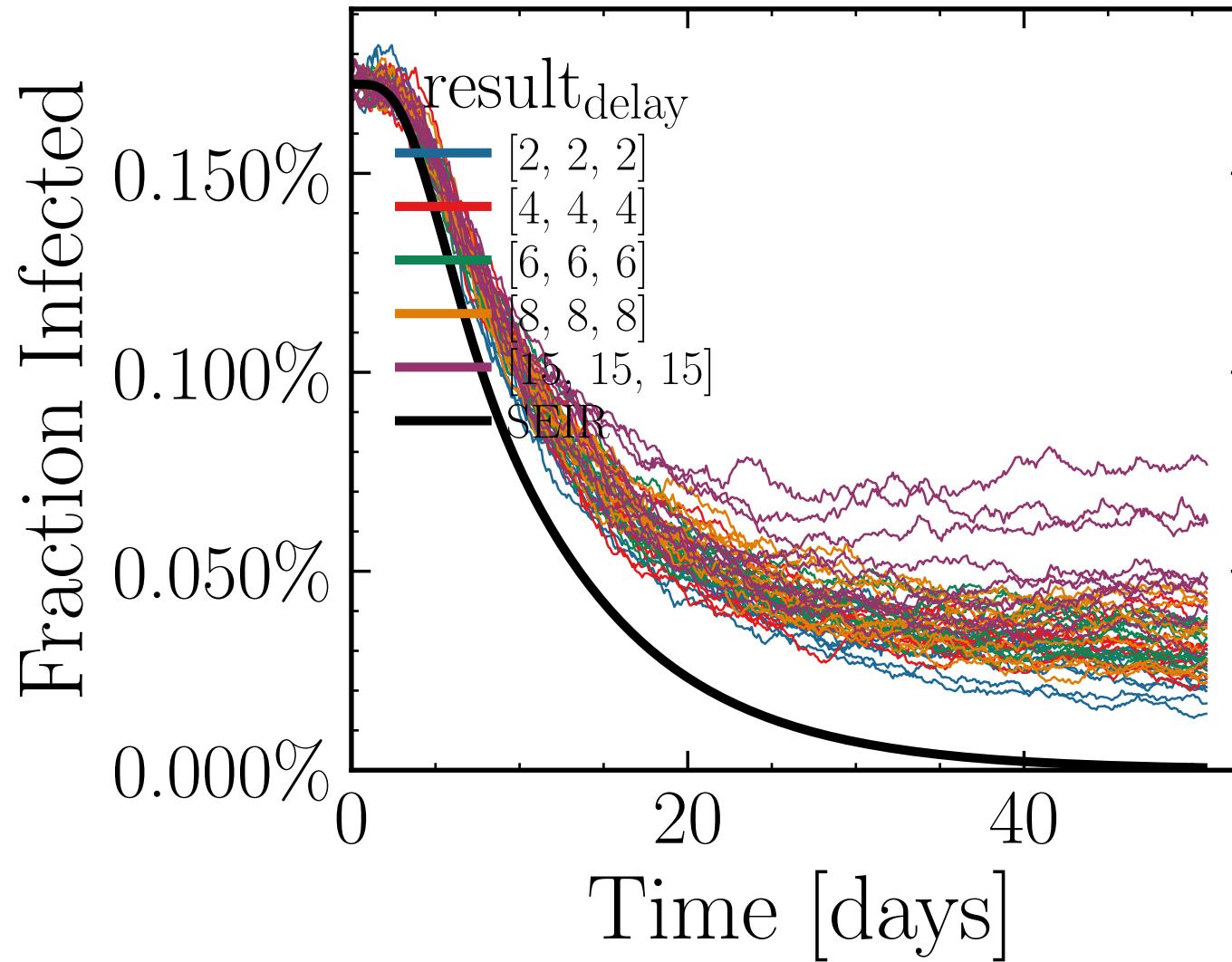
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.6443$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.01$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5571$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.09K$ , 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 672c1be7e0



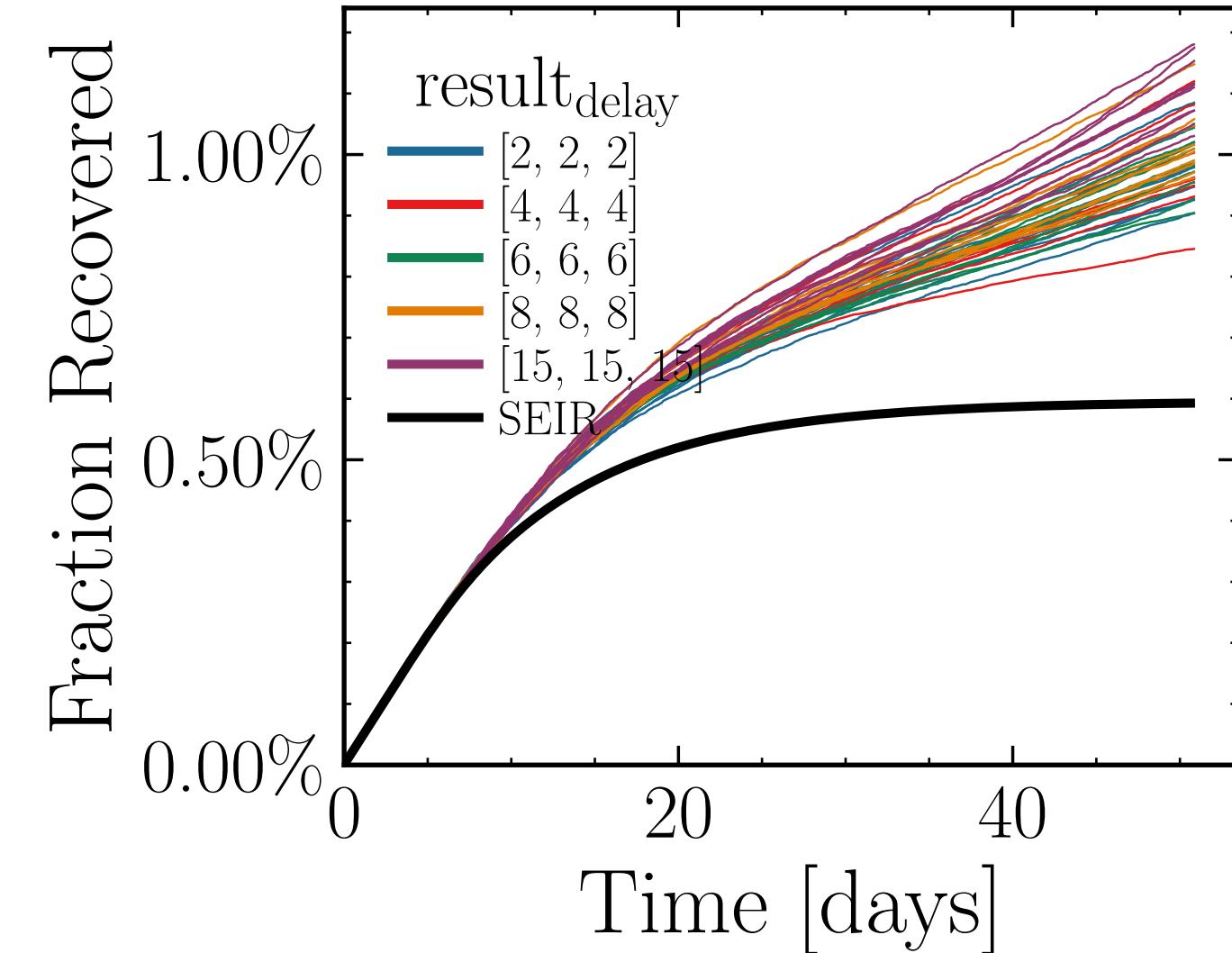
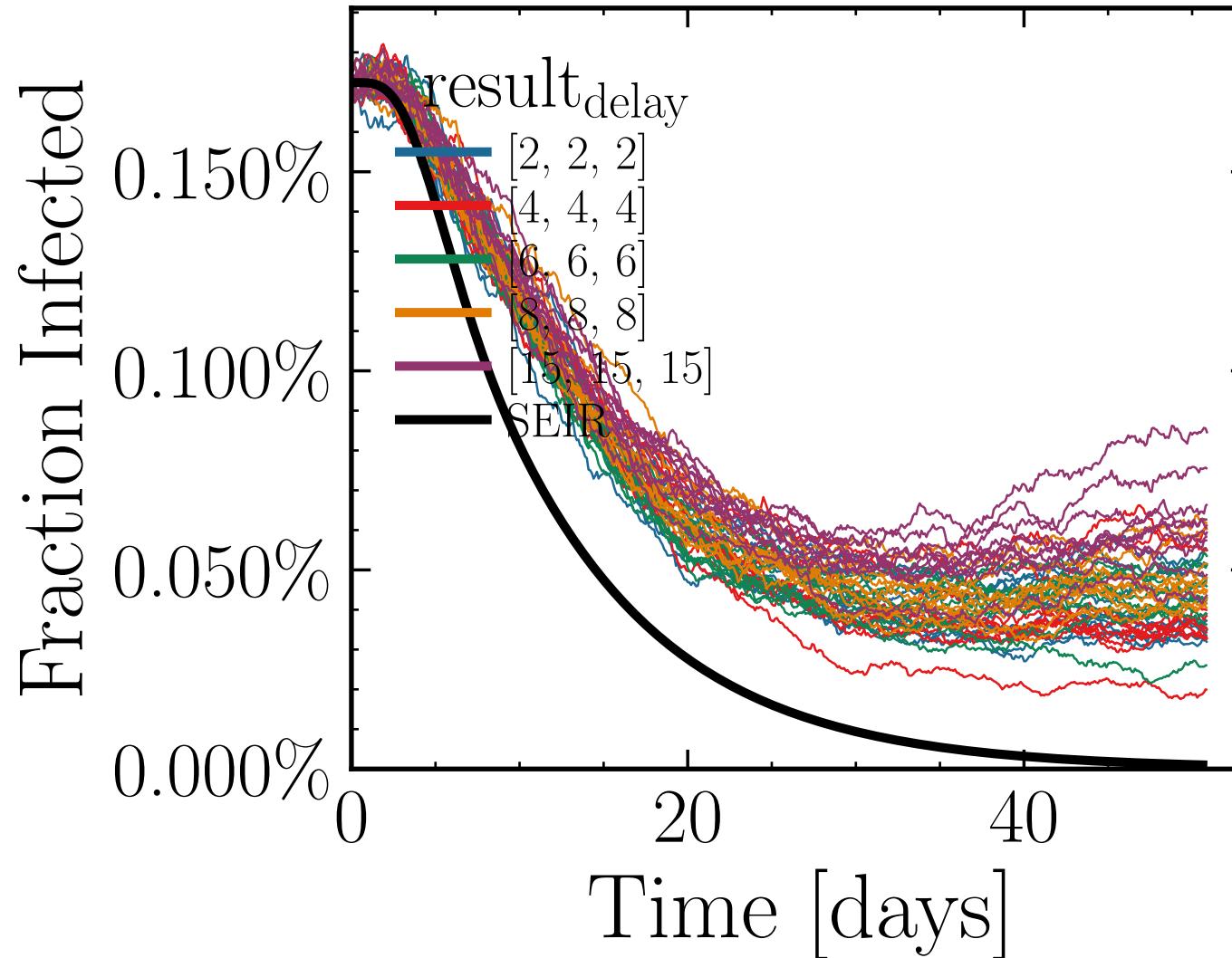
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.7821$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0094$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4639$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 6.98K$ , 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 262b841d34



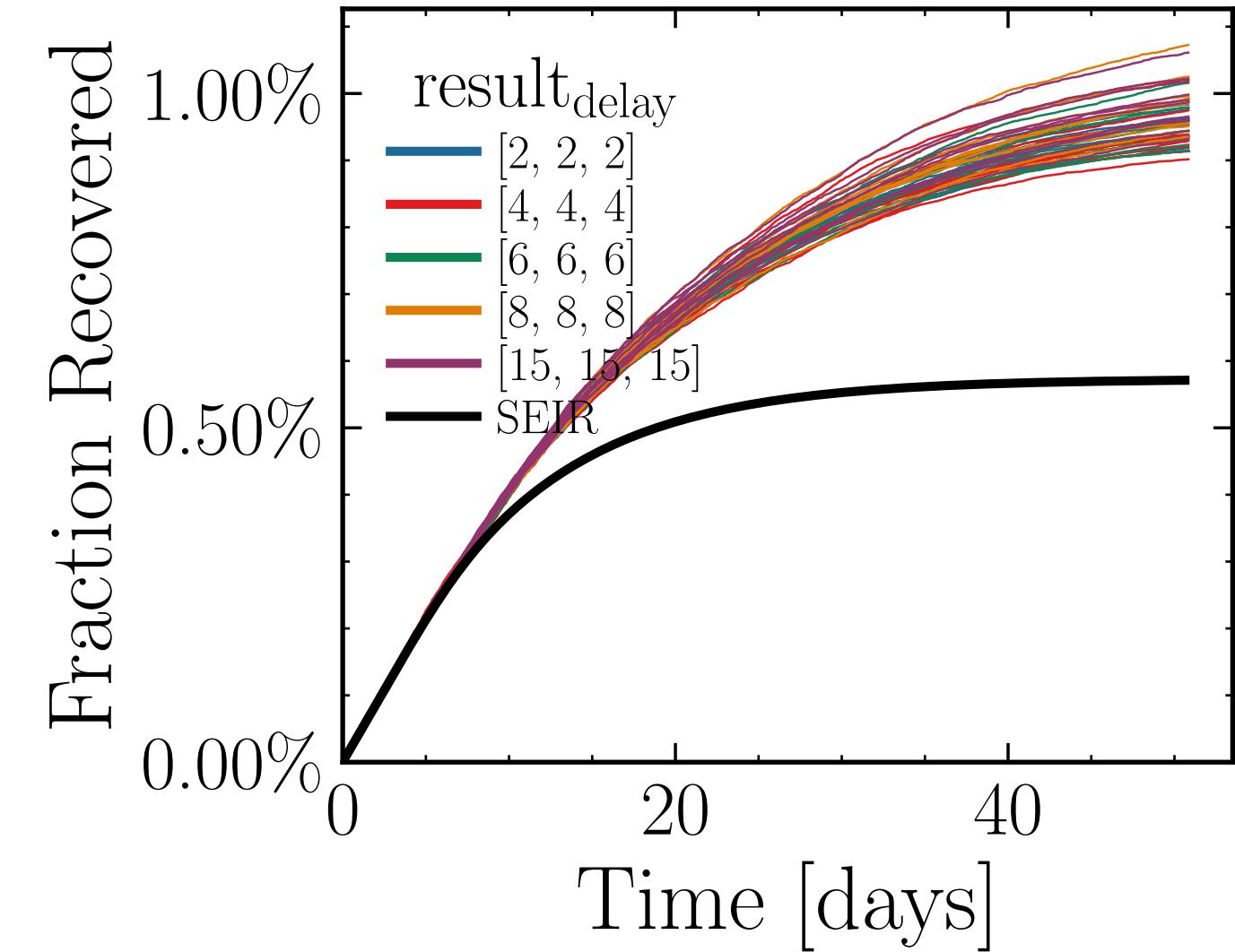
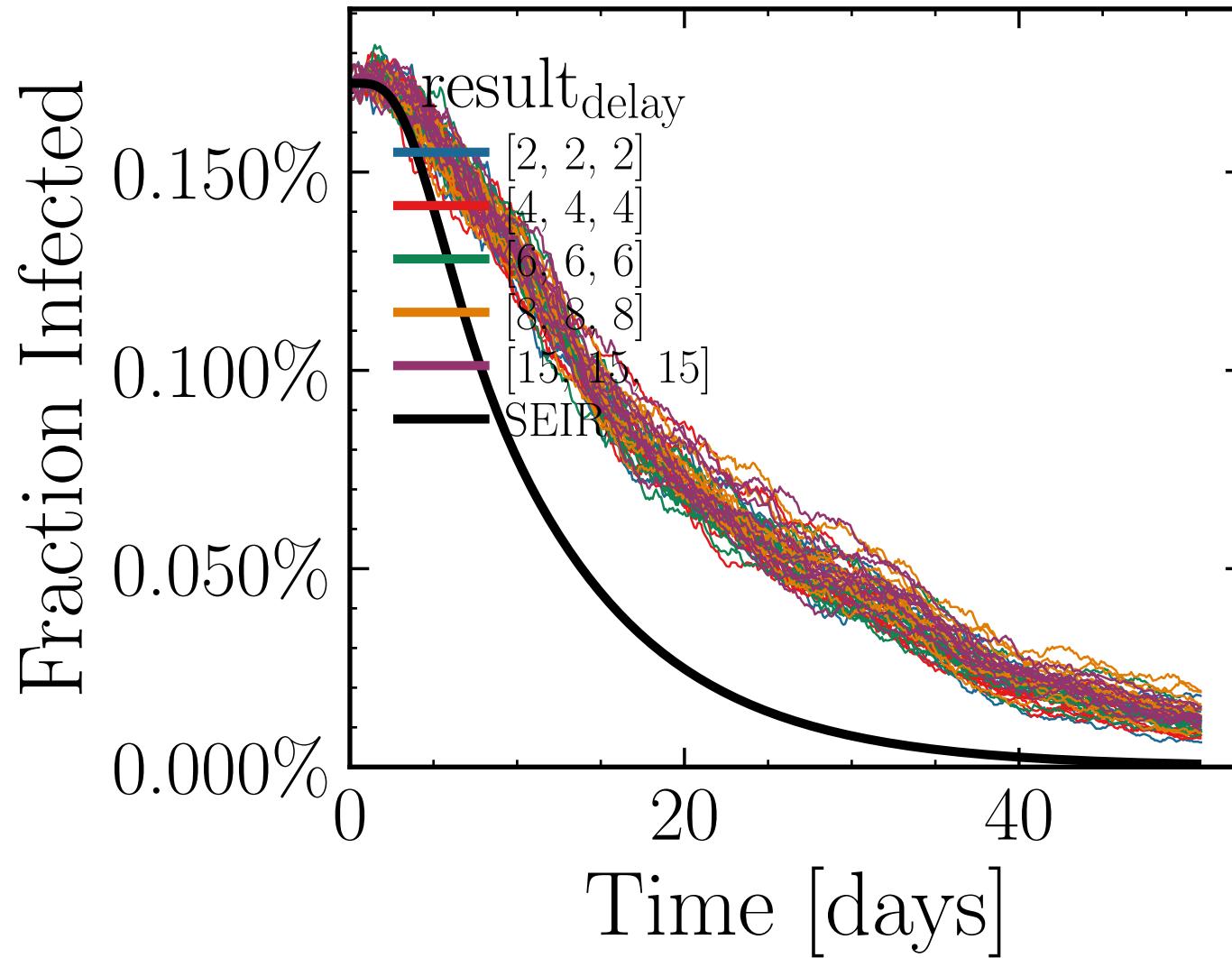
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.8946$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0085$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4369$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.38K$ , 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = f2ac6ad421



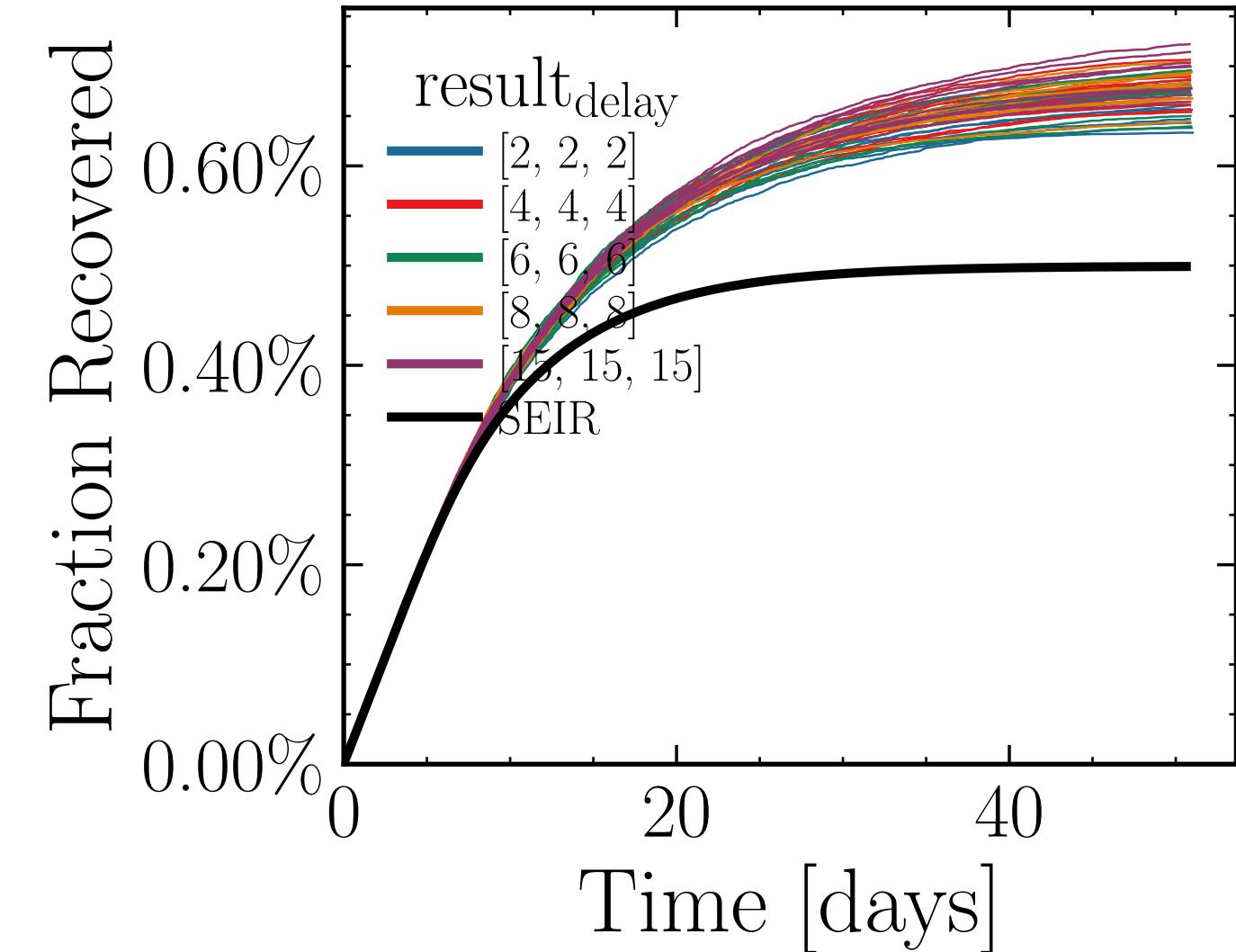
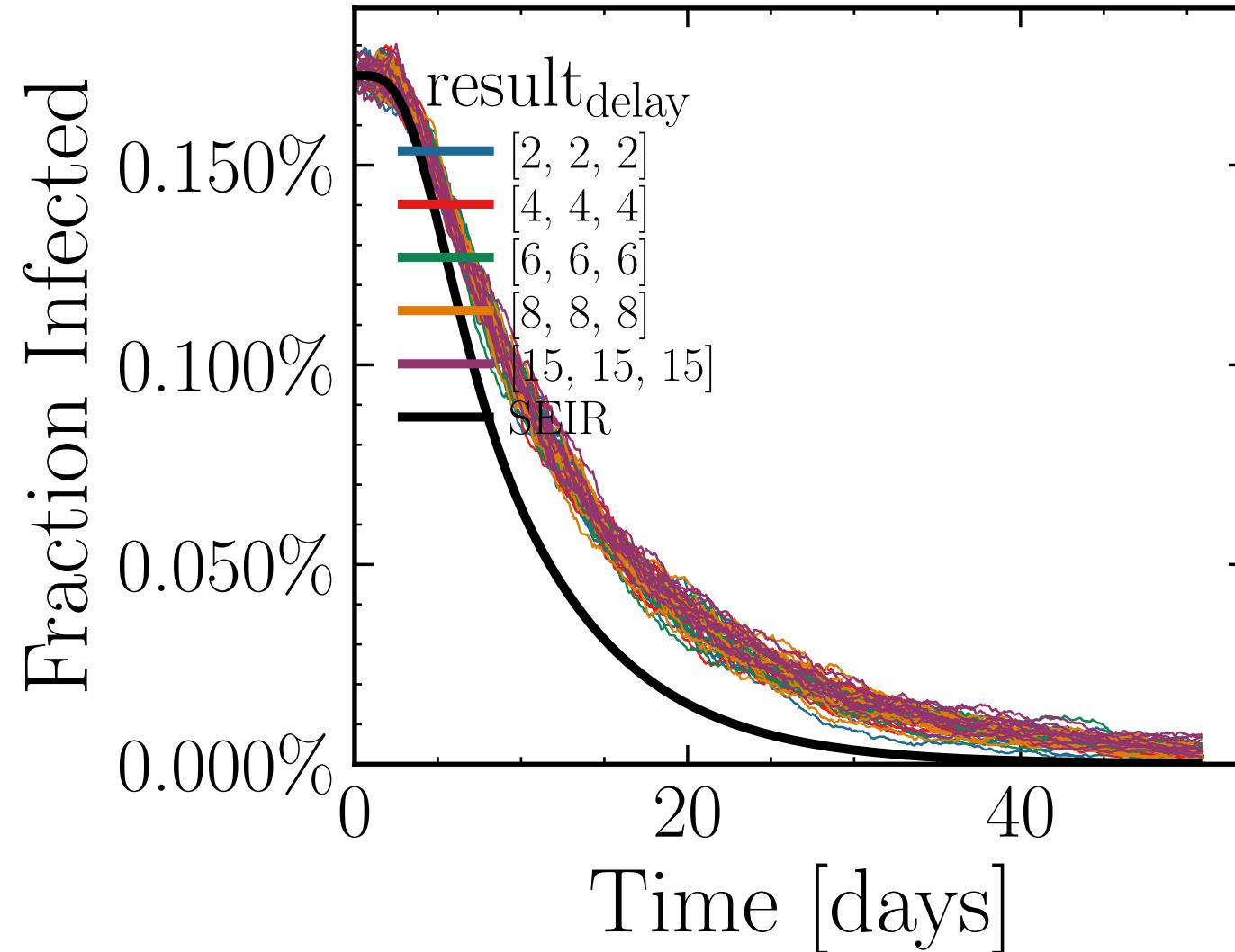
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.1803$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.009$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}}^{\text{retries}} = 0$ ,  $f_{\text{work/other}} = 0.496$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 4.12K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 8.2975, 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 878c0c780f



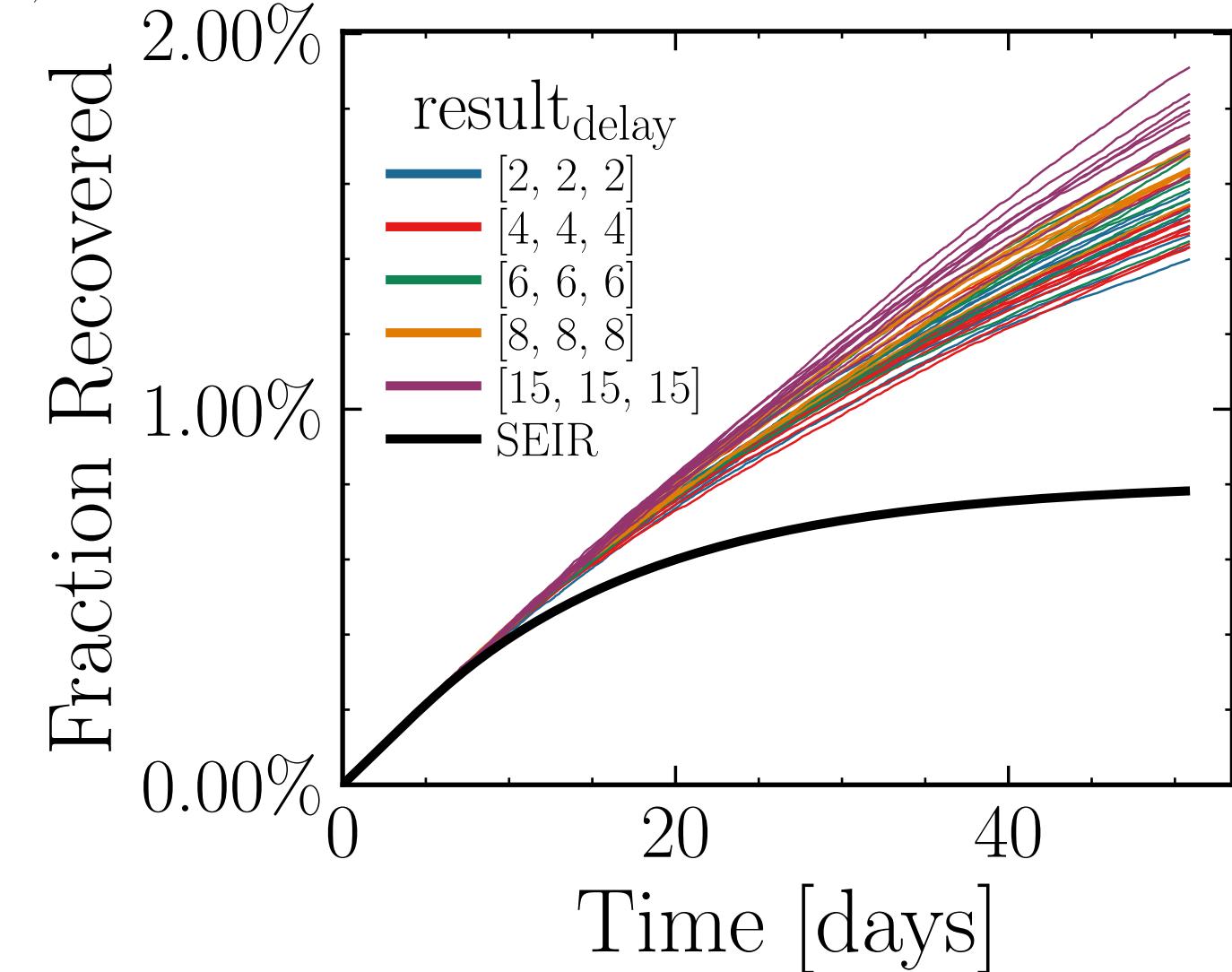
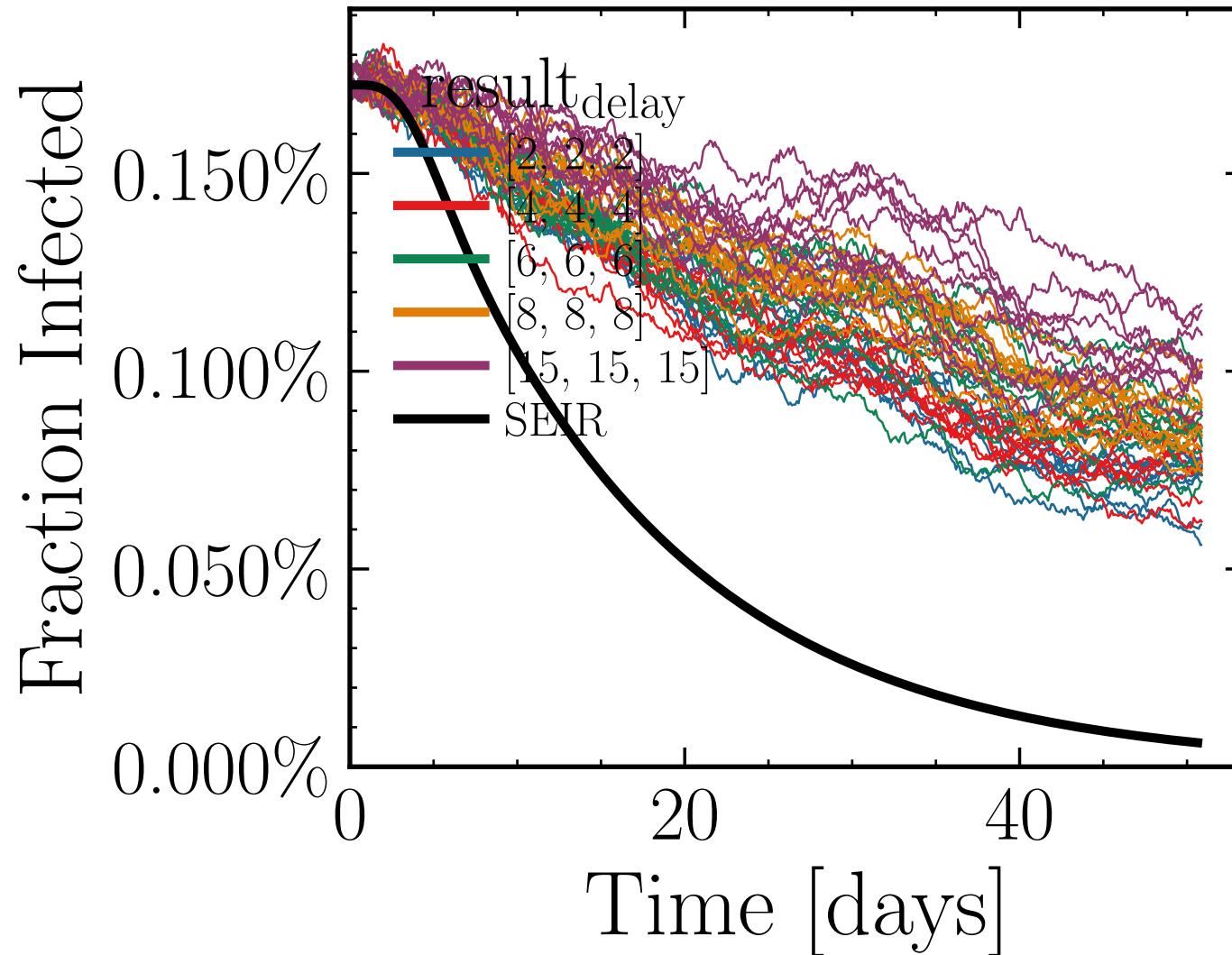
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.9951$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0094$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7616$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 9.93K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 8.0692$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = 944ce33c78



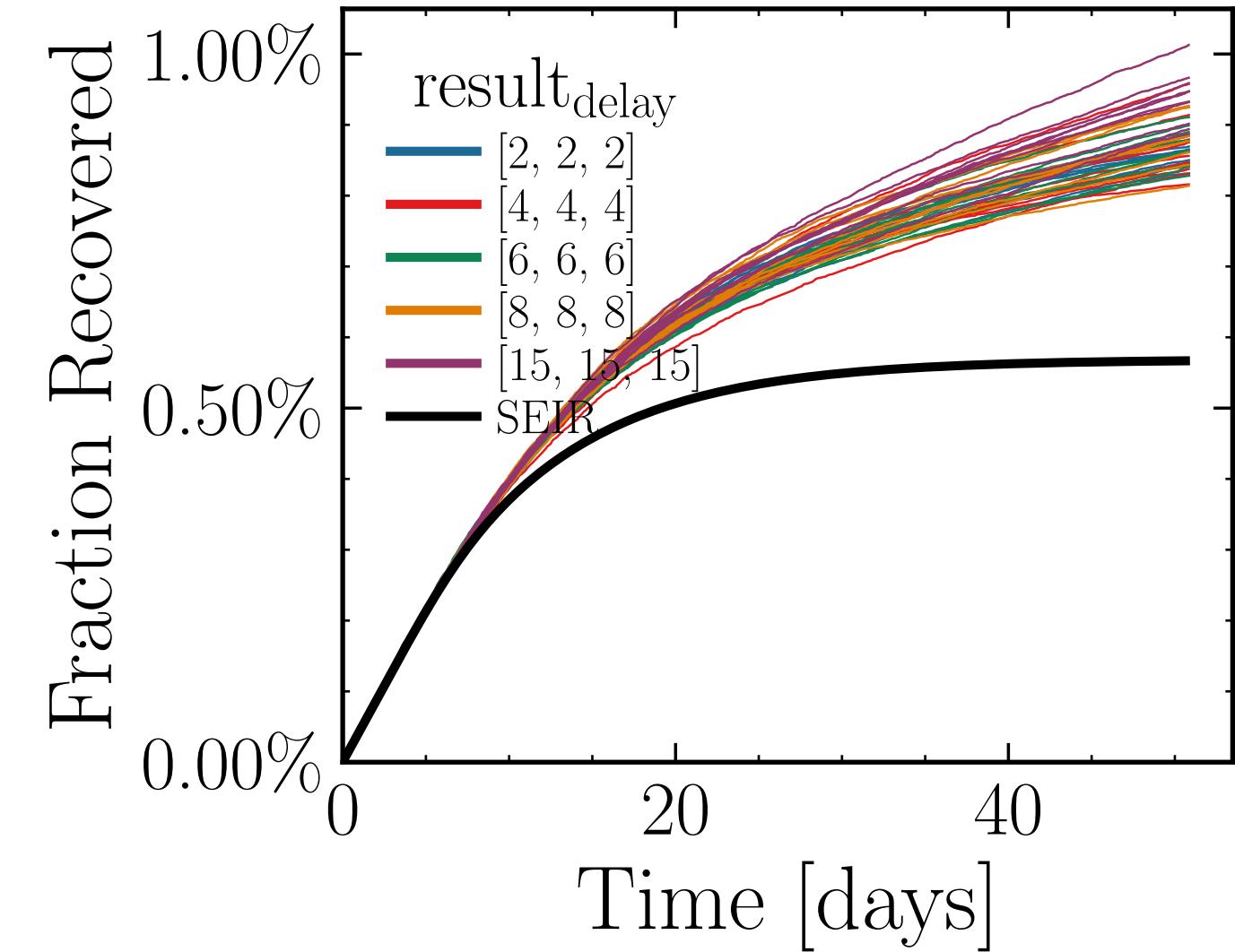
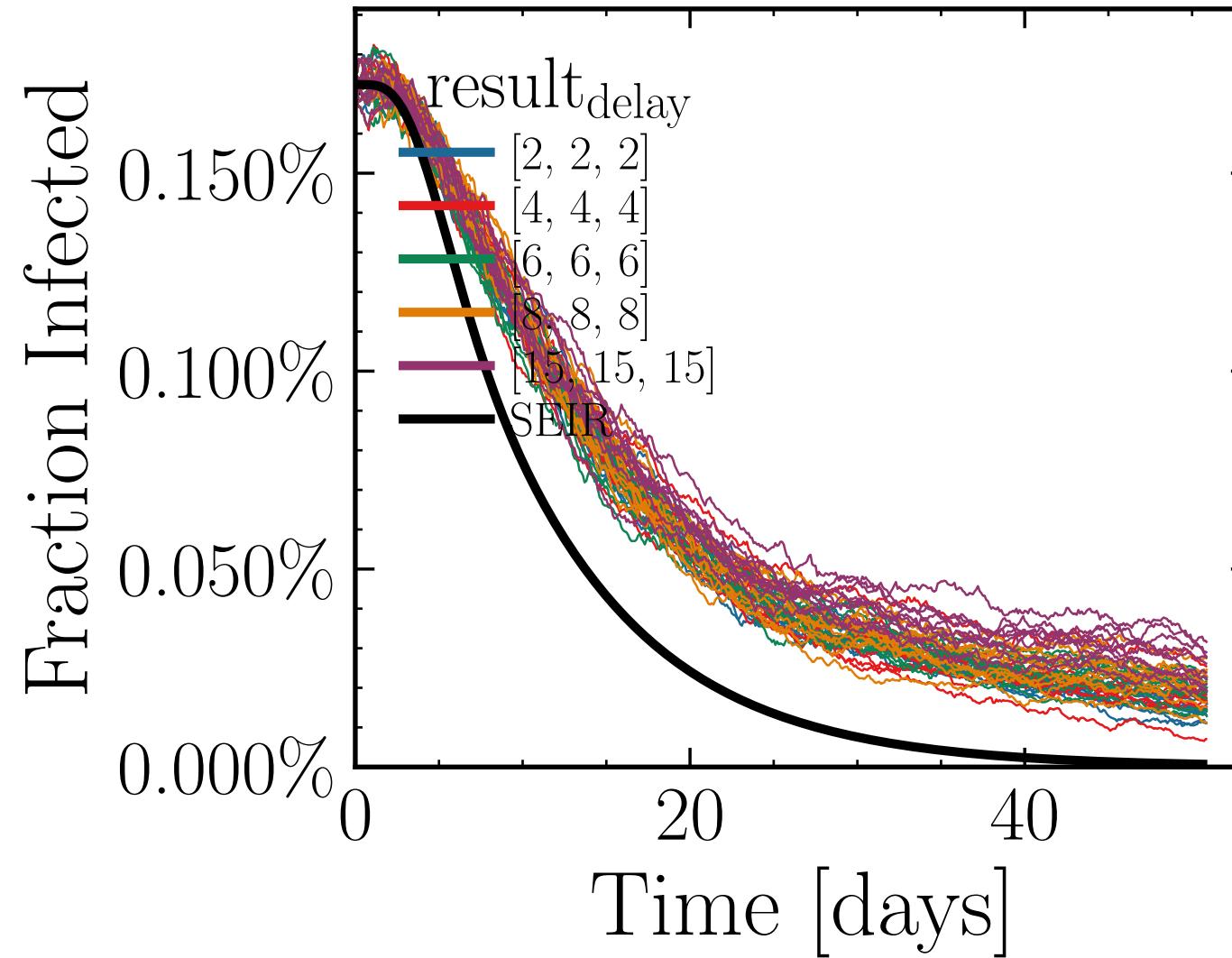
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.1643$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.008$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6014$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 5.74K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 5.158$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend multiplier}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = 3252956d8a



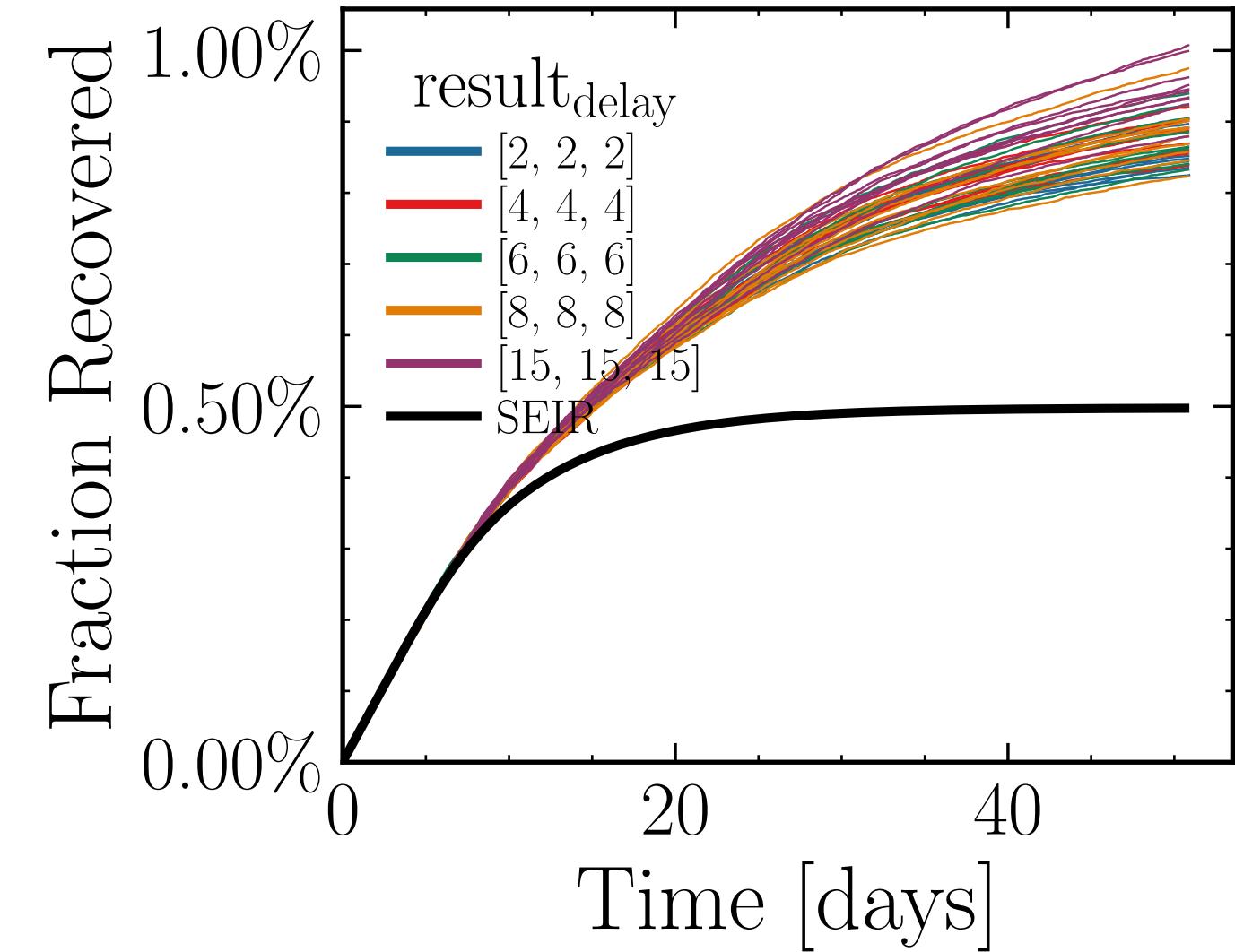
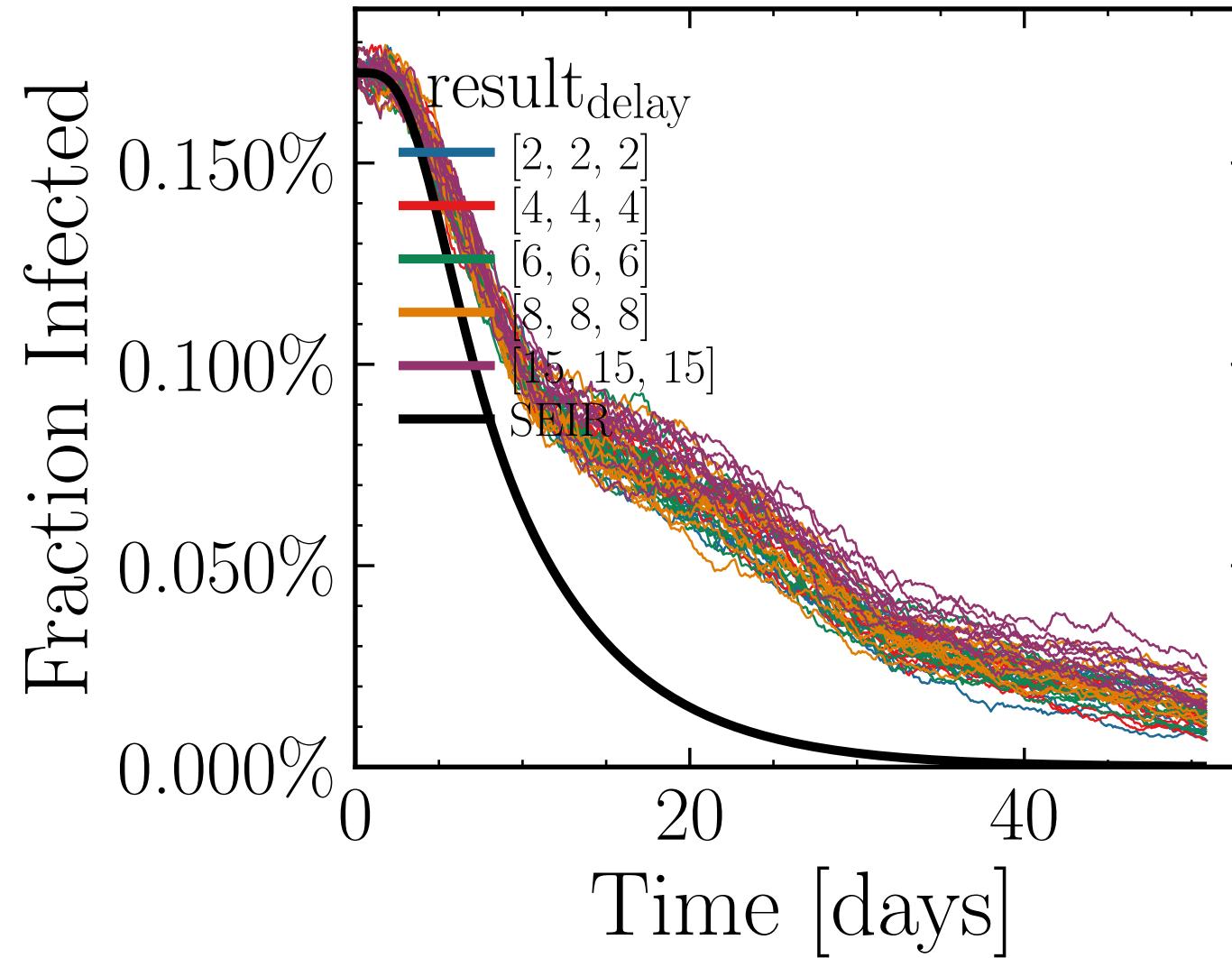
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.7594$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0106$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6303$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 6.53K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 6.2006, event<sub>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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 4d35ddd0e4



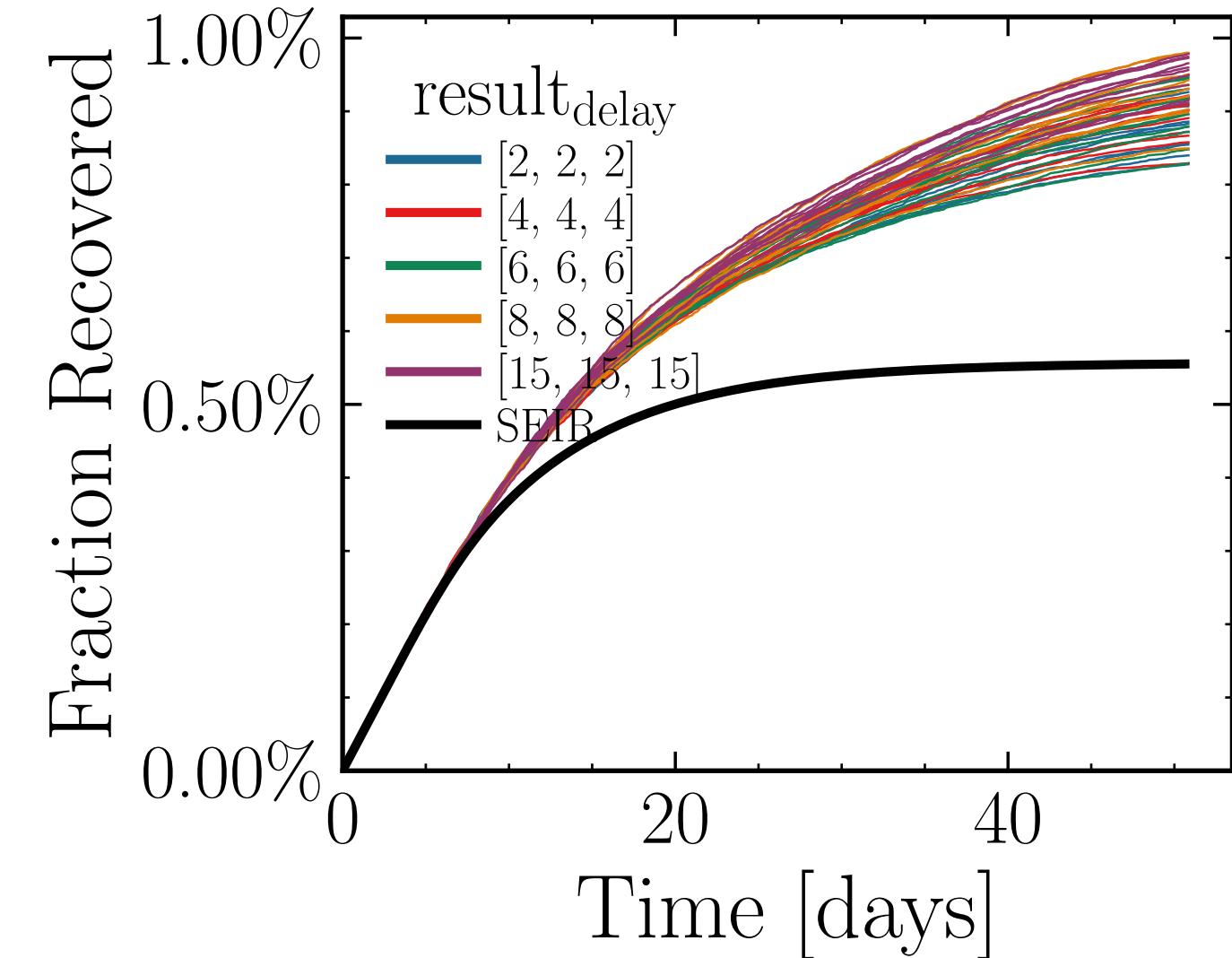
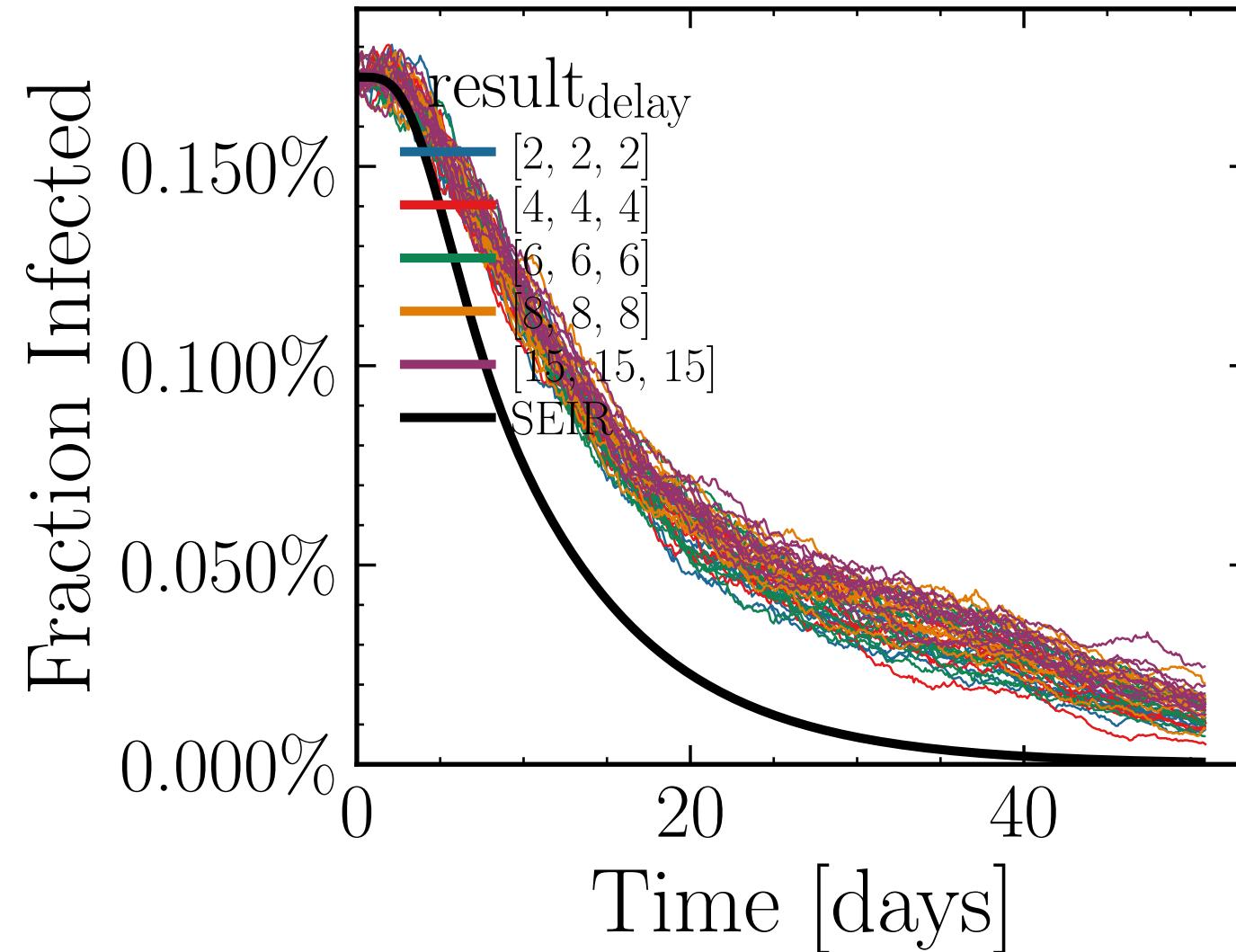
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.1202$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0092$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5035$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 9.29K$ , 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]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = d17466f935



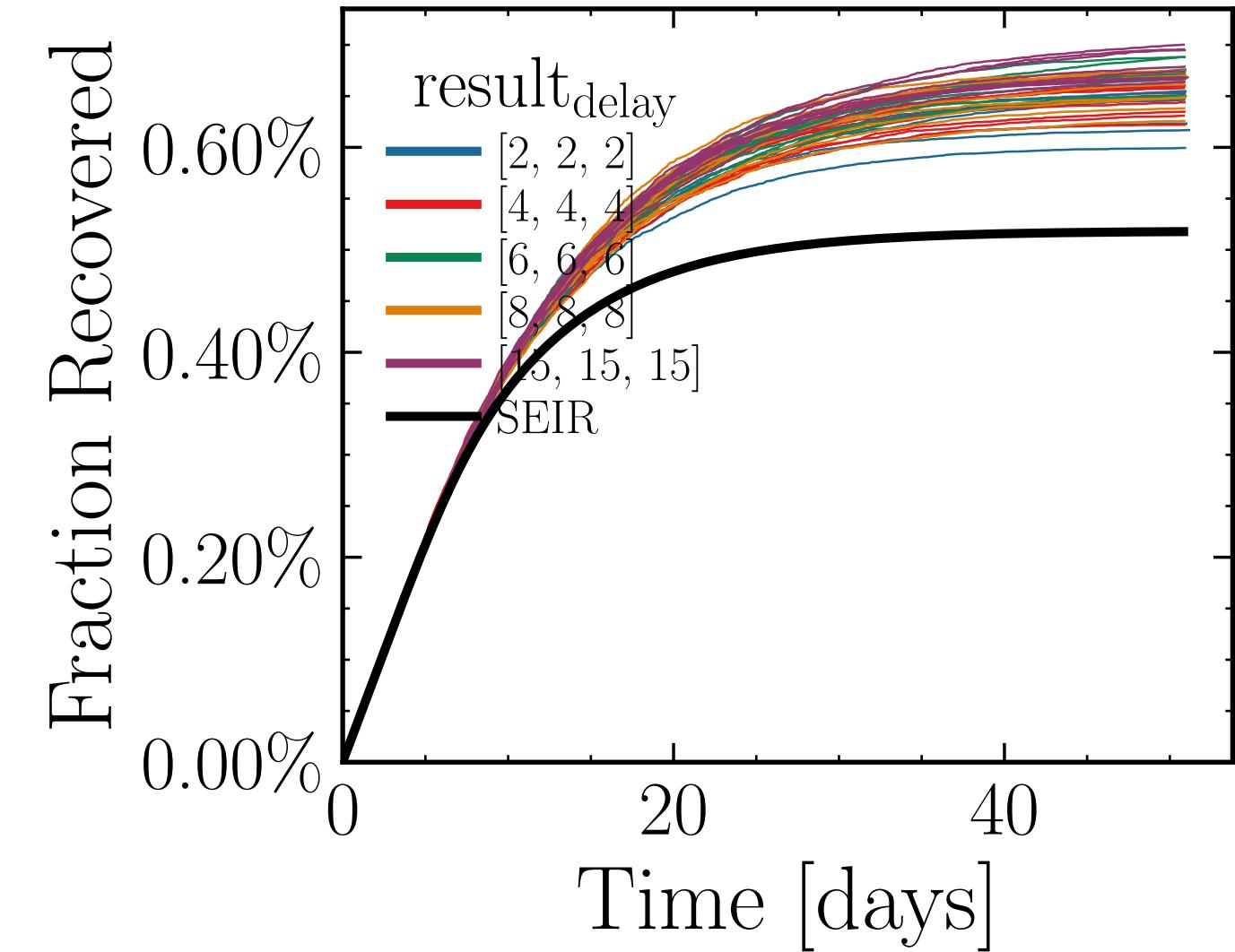
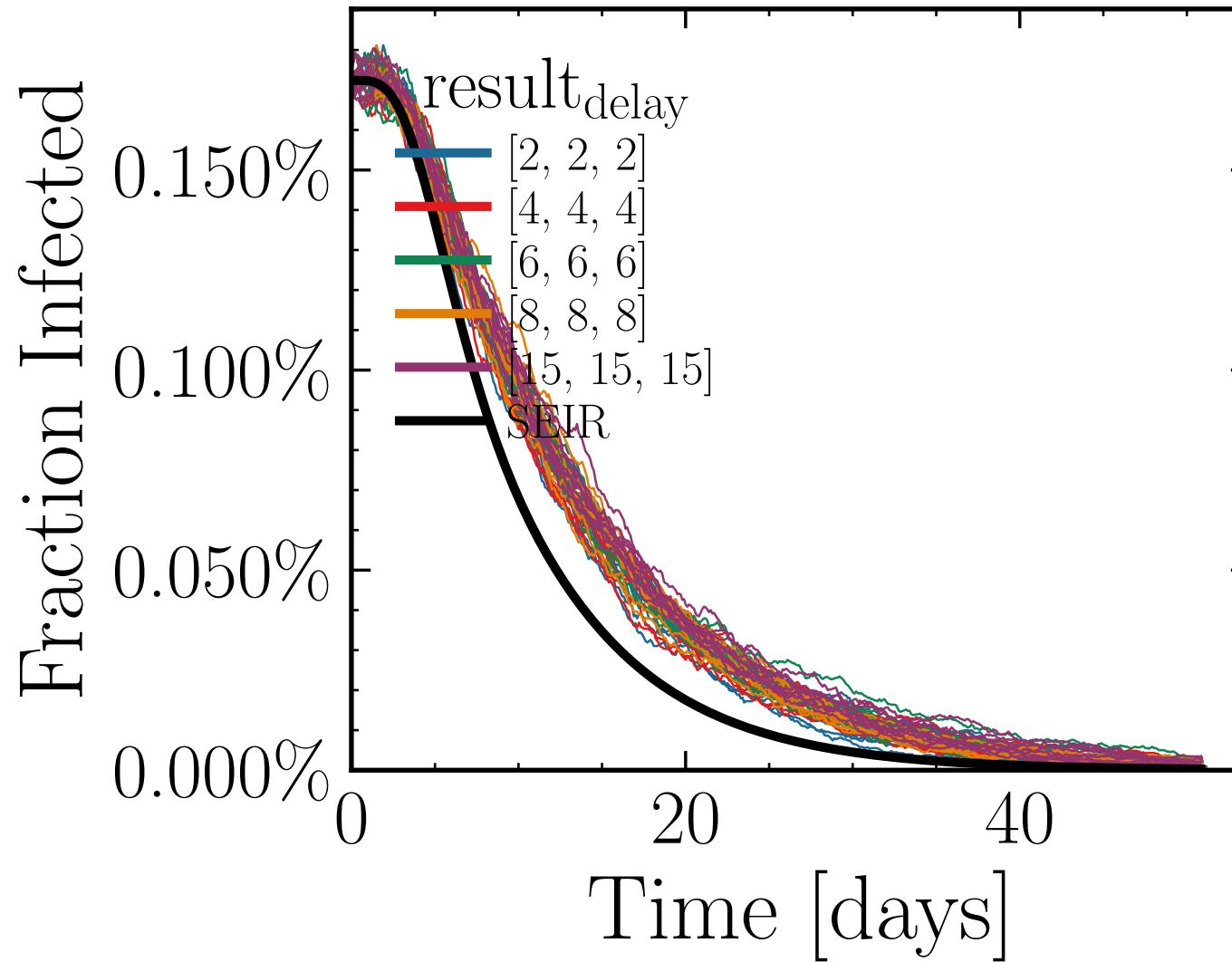
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.425$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0085$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4378$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 3.88K$ , 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 5441022fbd



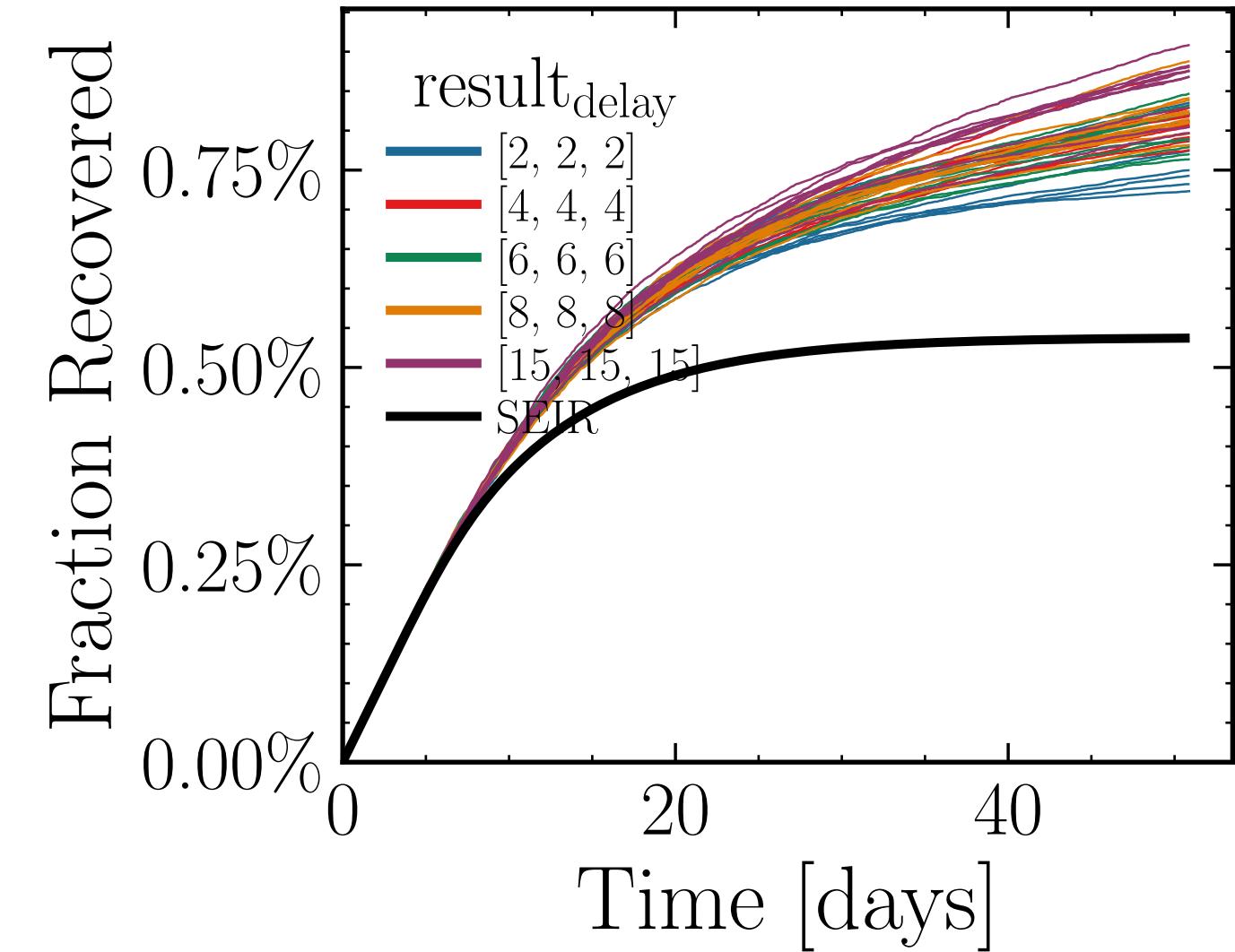
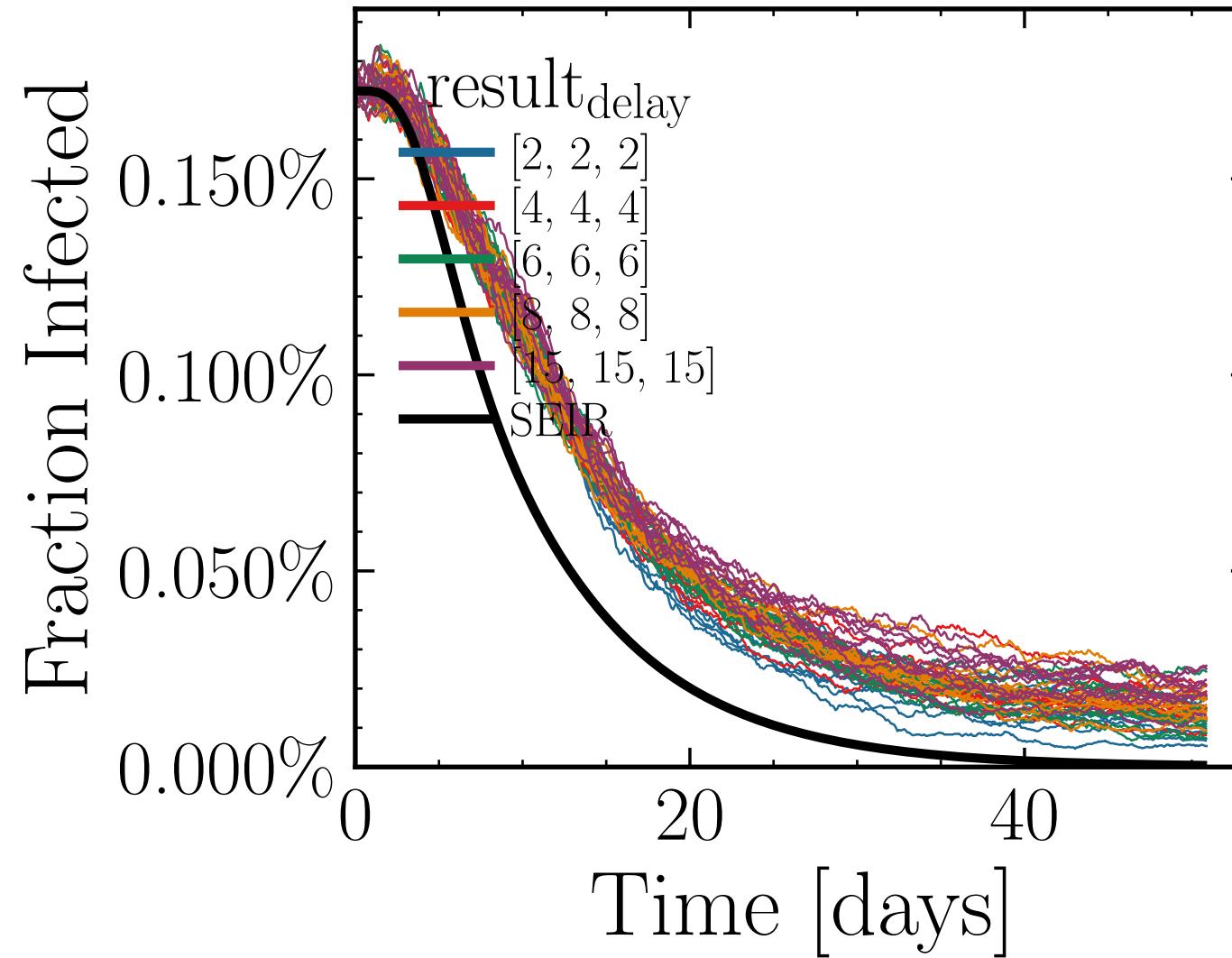
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.5989$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0102$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5776$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 5.88K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 5.1489$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = a351085a4a



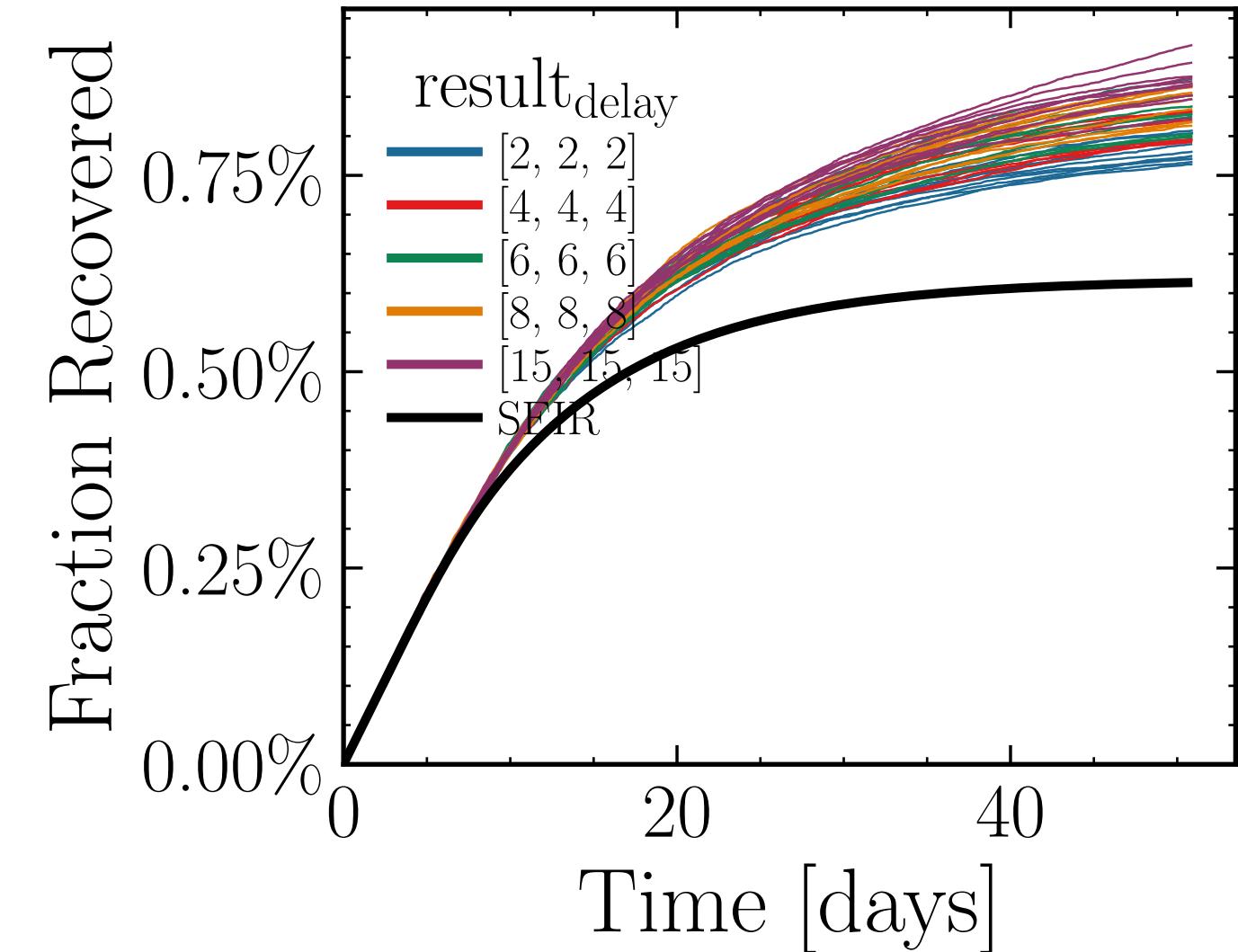
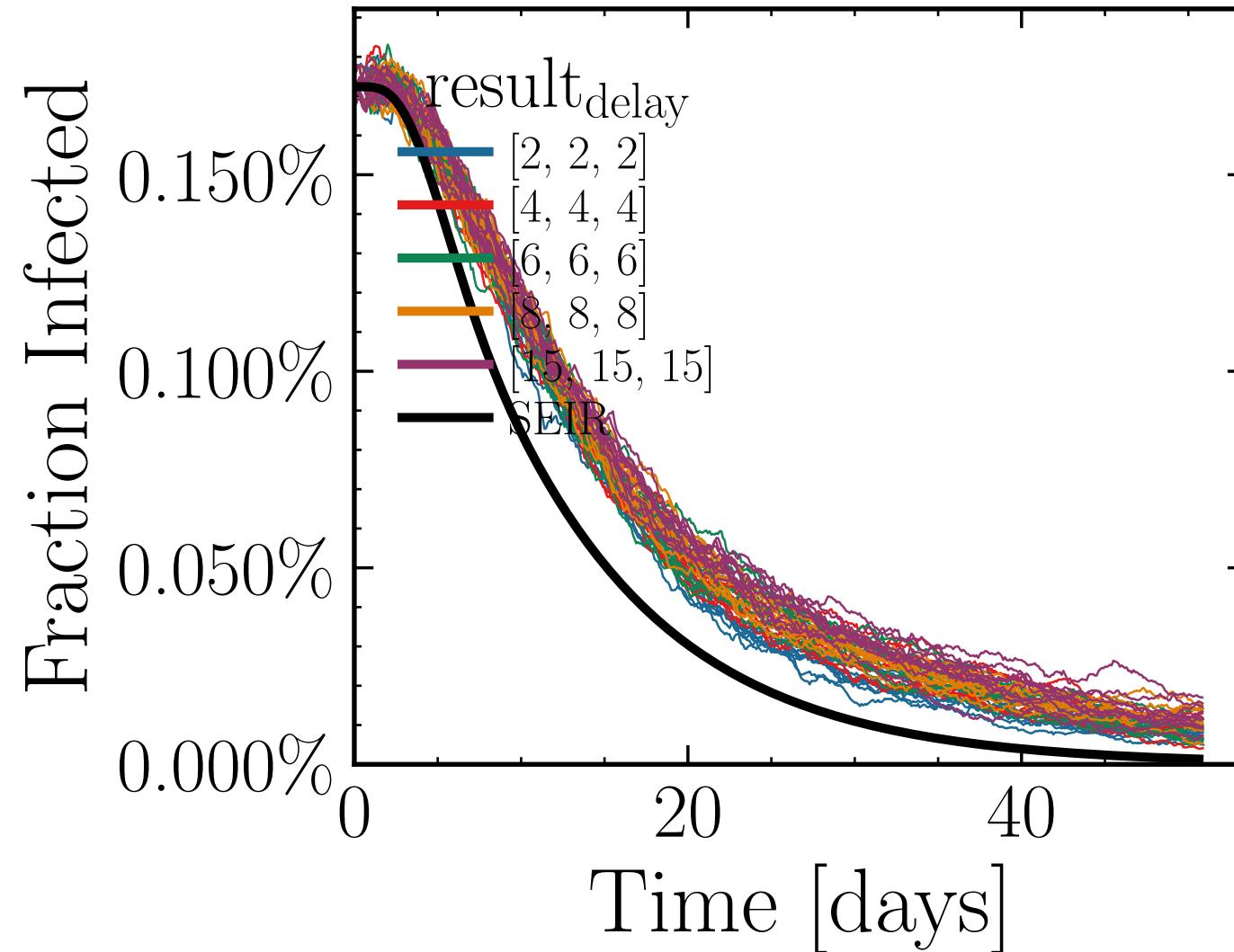
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.0063$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.008$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7717$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 5.72K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 4.2966$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = 6070dc975b



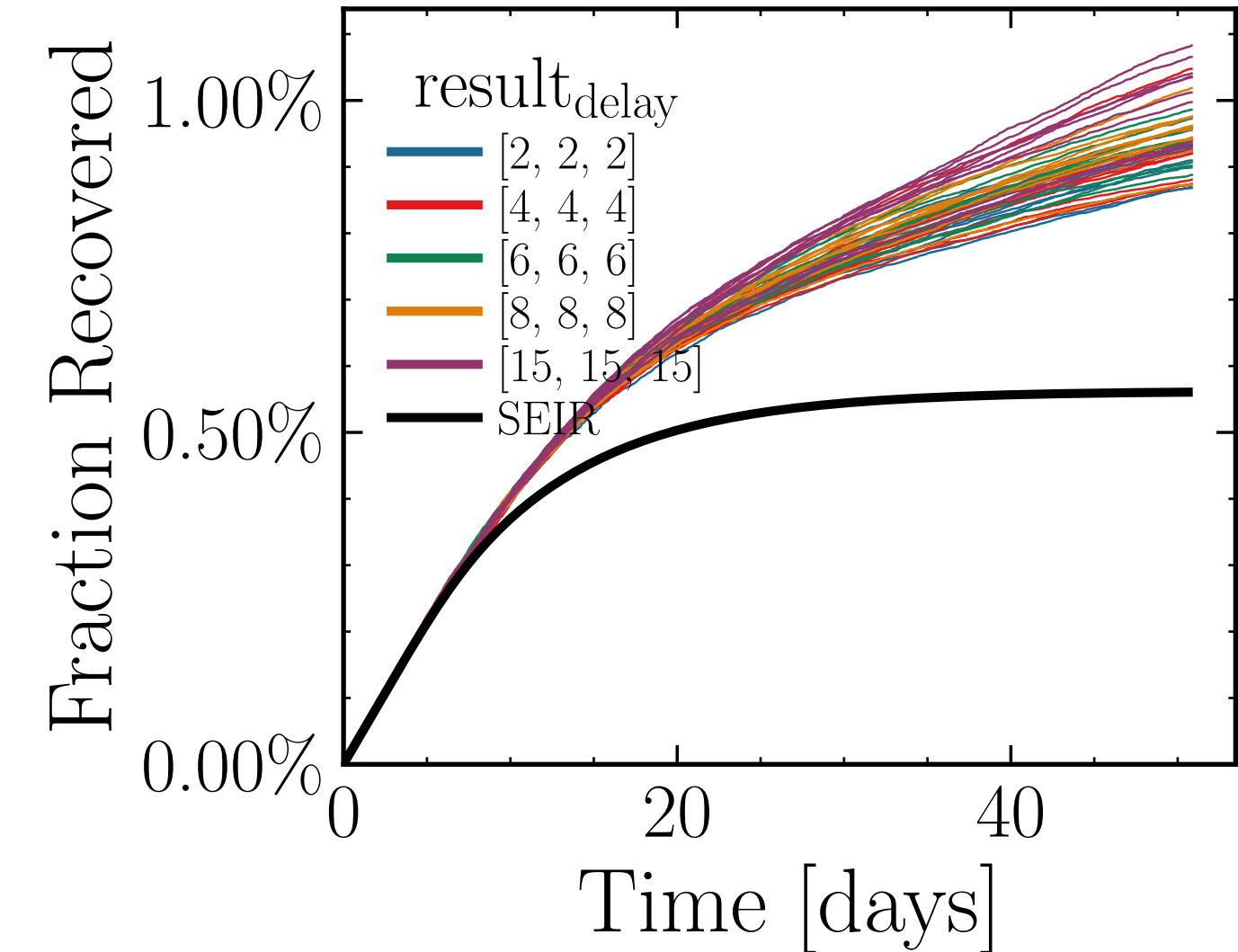
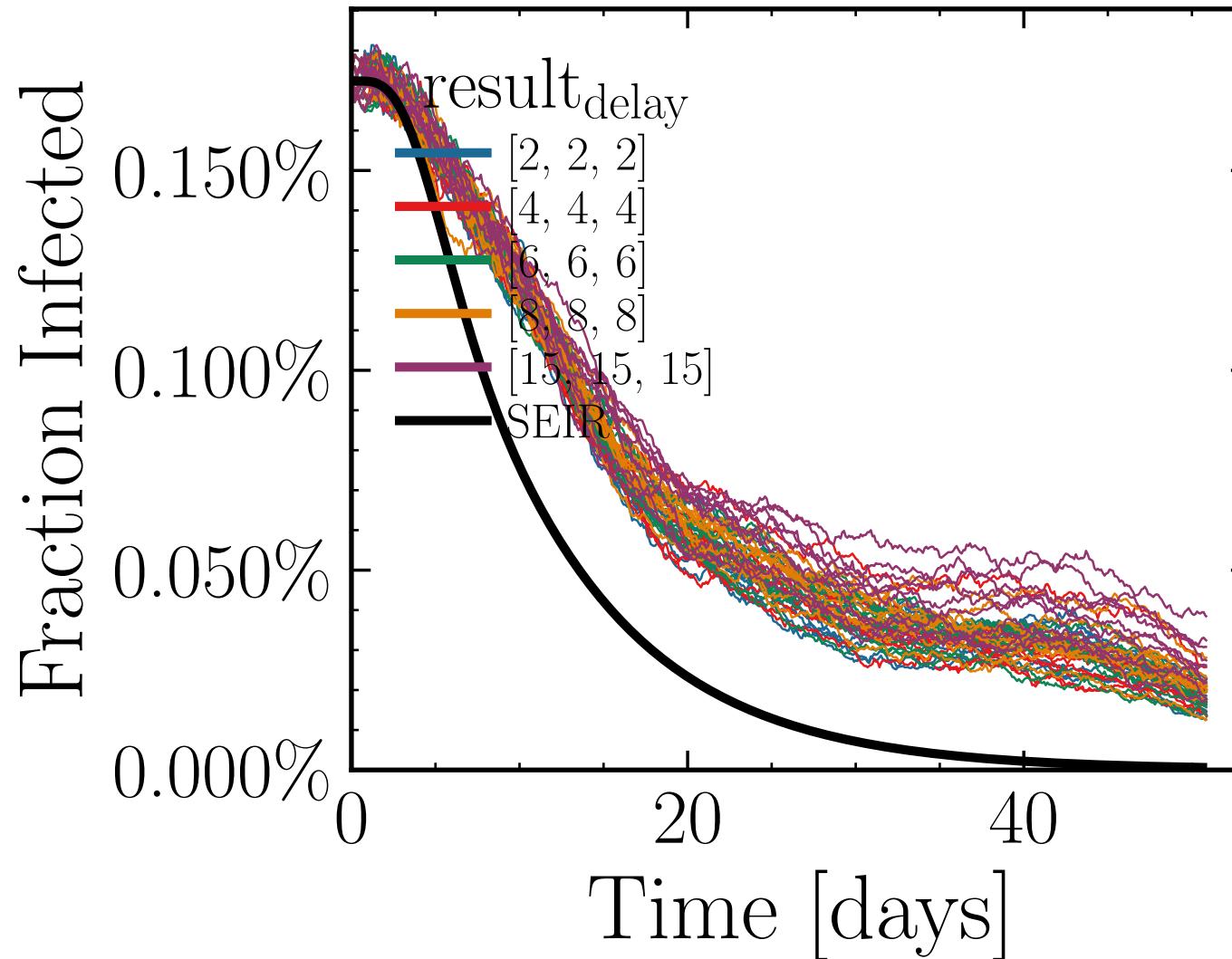
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.4601$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0098$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4224$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 8.46K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 3.6893$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = a0c0ee26af



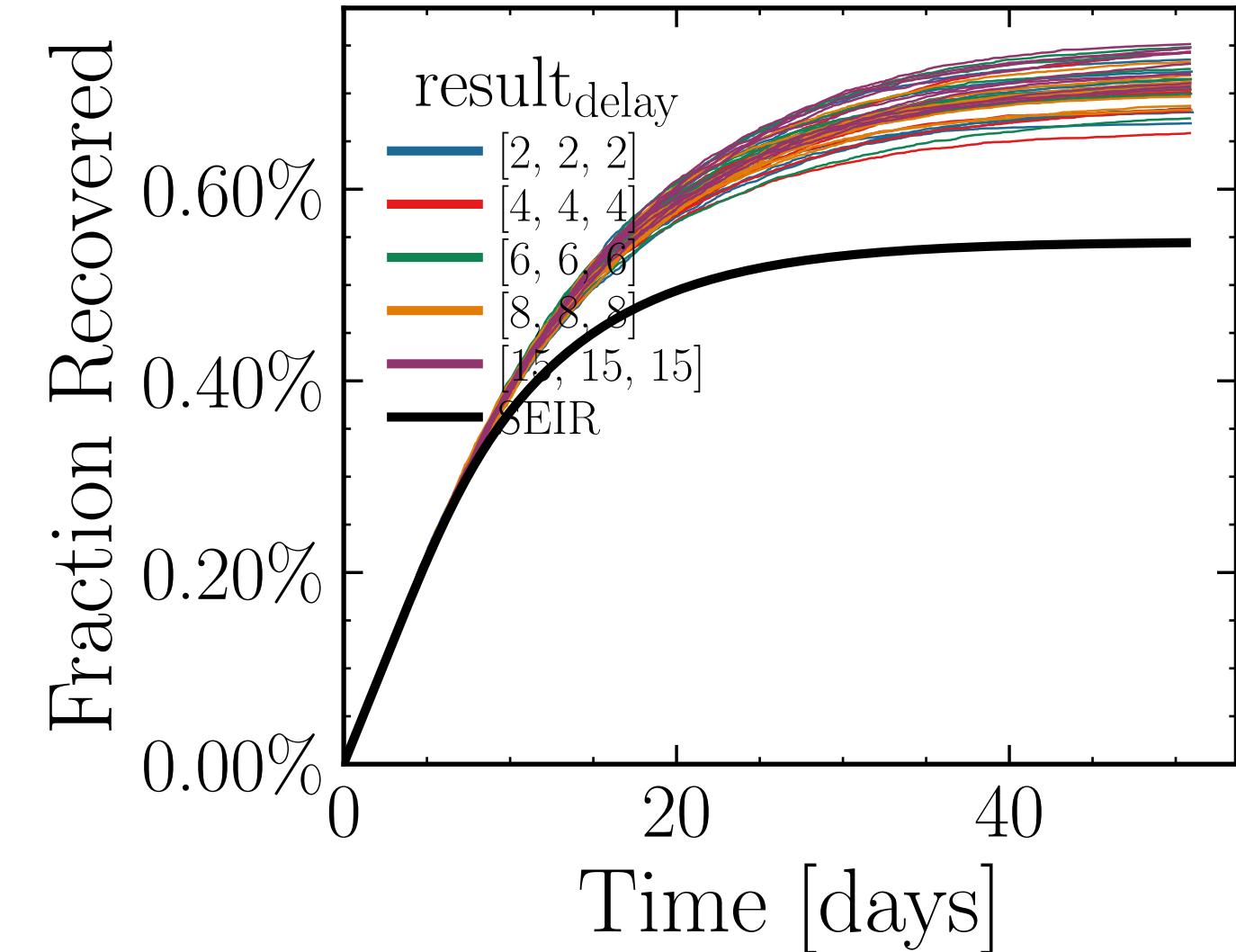
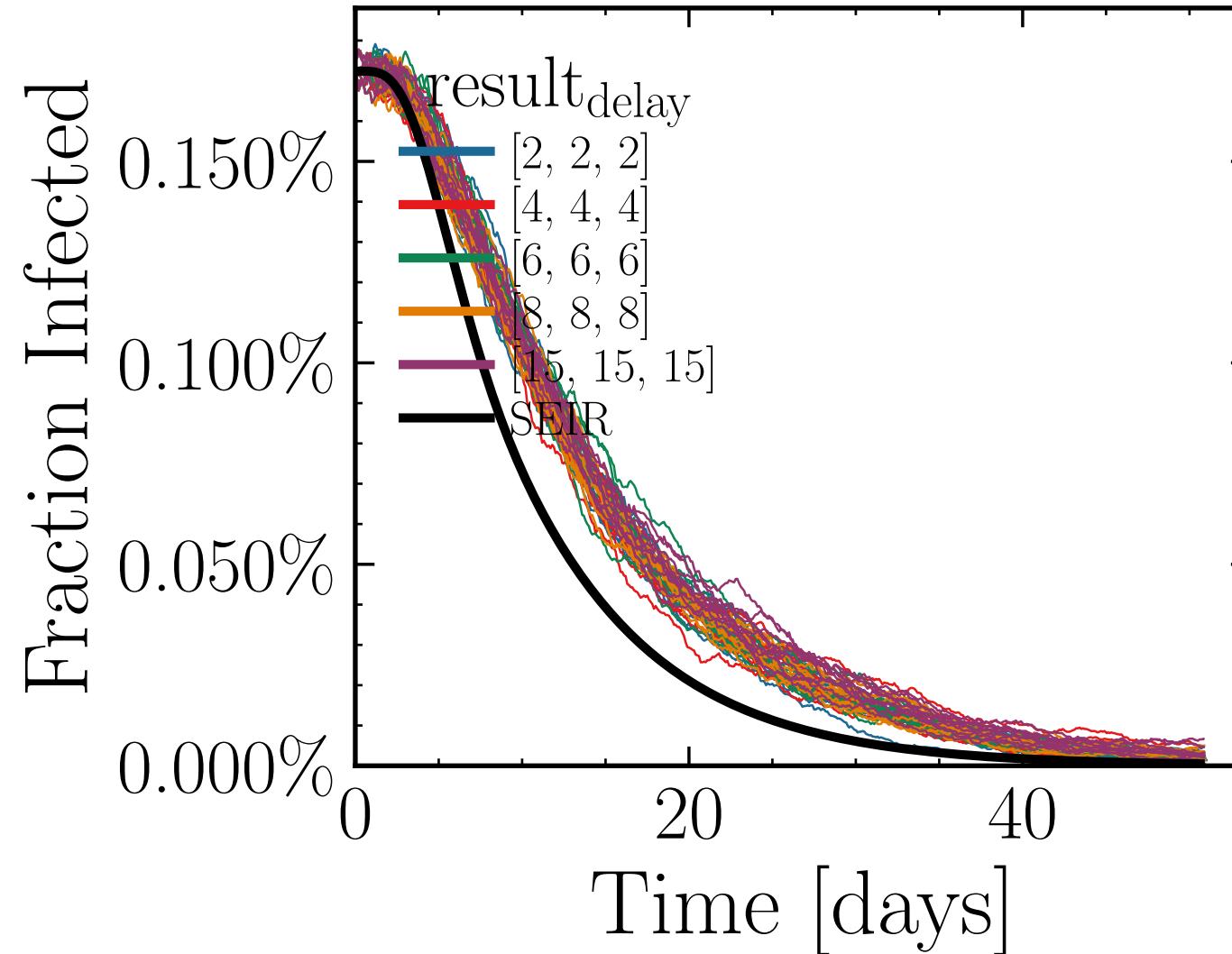
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.9008$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0096$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7084$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 4.45K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 3.2273$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = c571ee4076



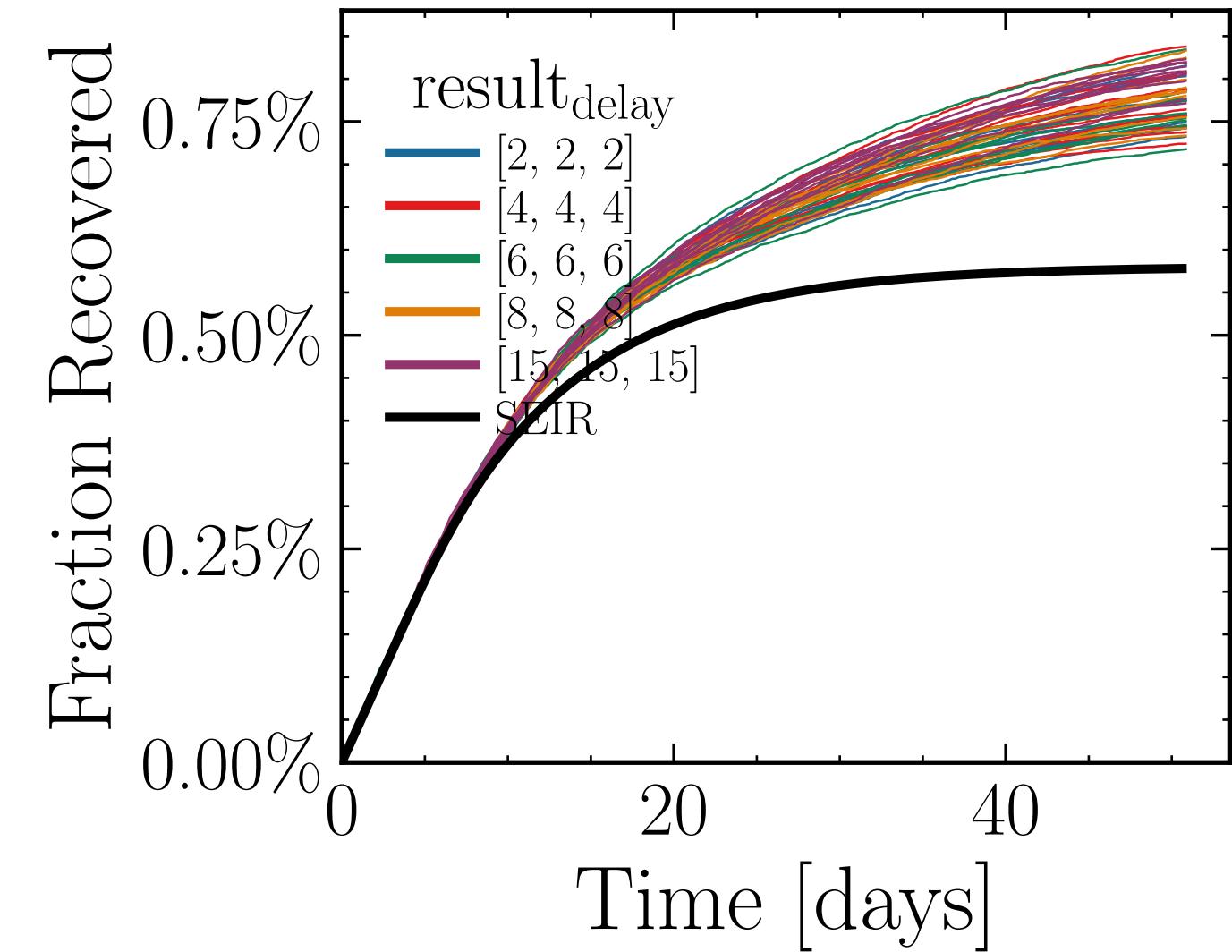
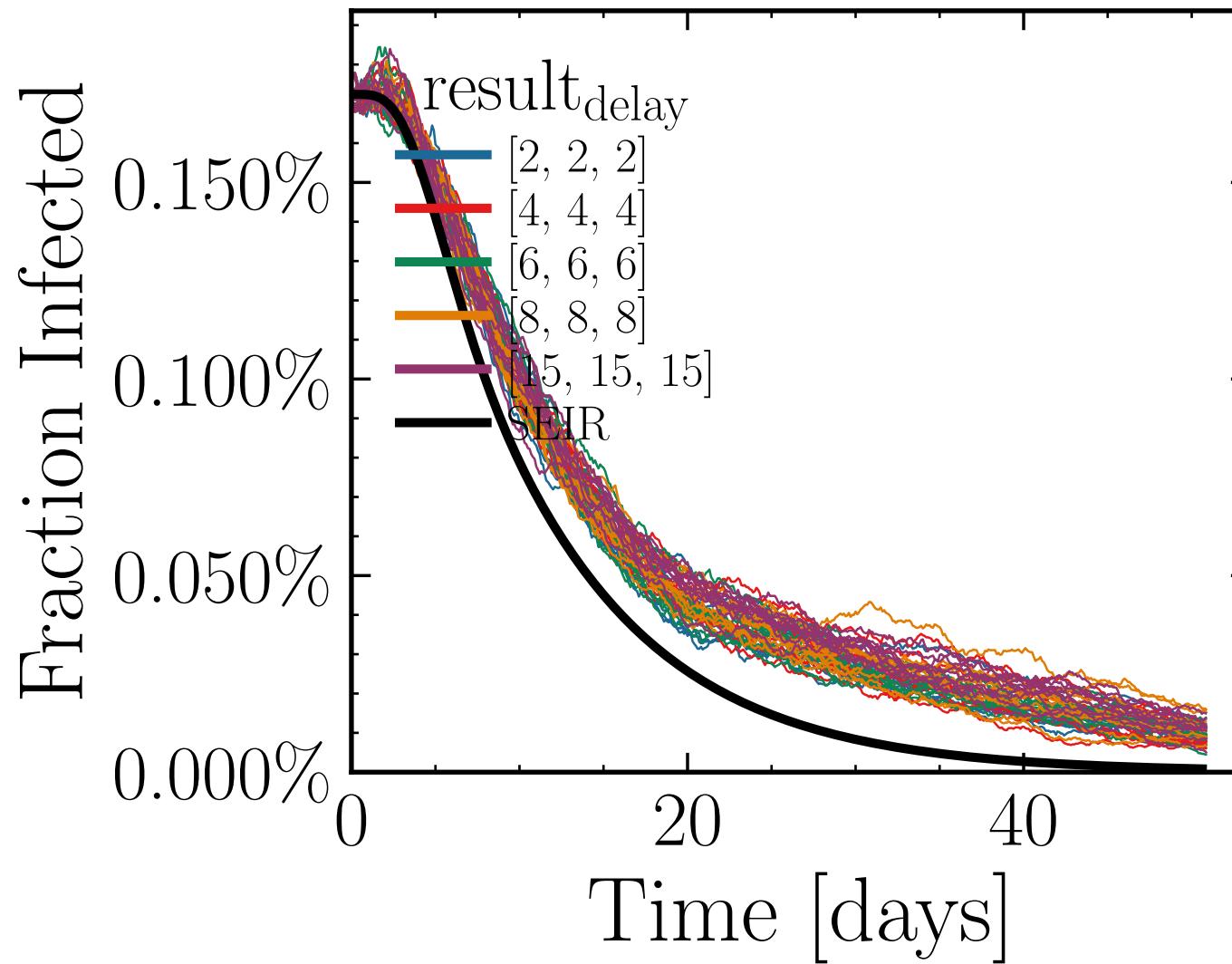
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.6119$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0087$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6052$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 8.83K$ , 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 23e5ced8f2



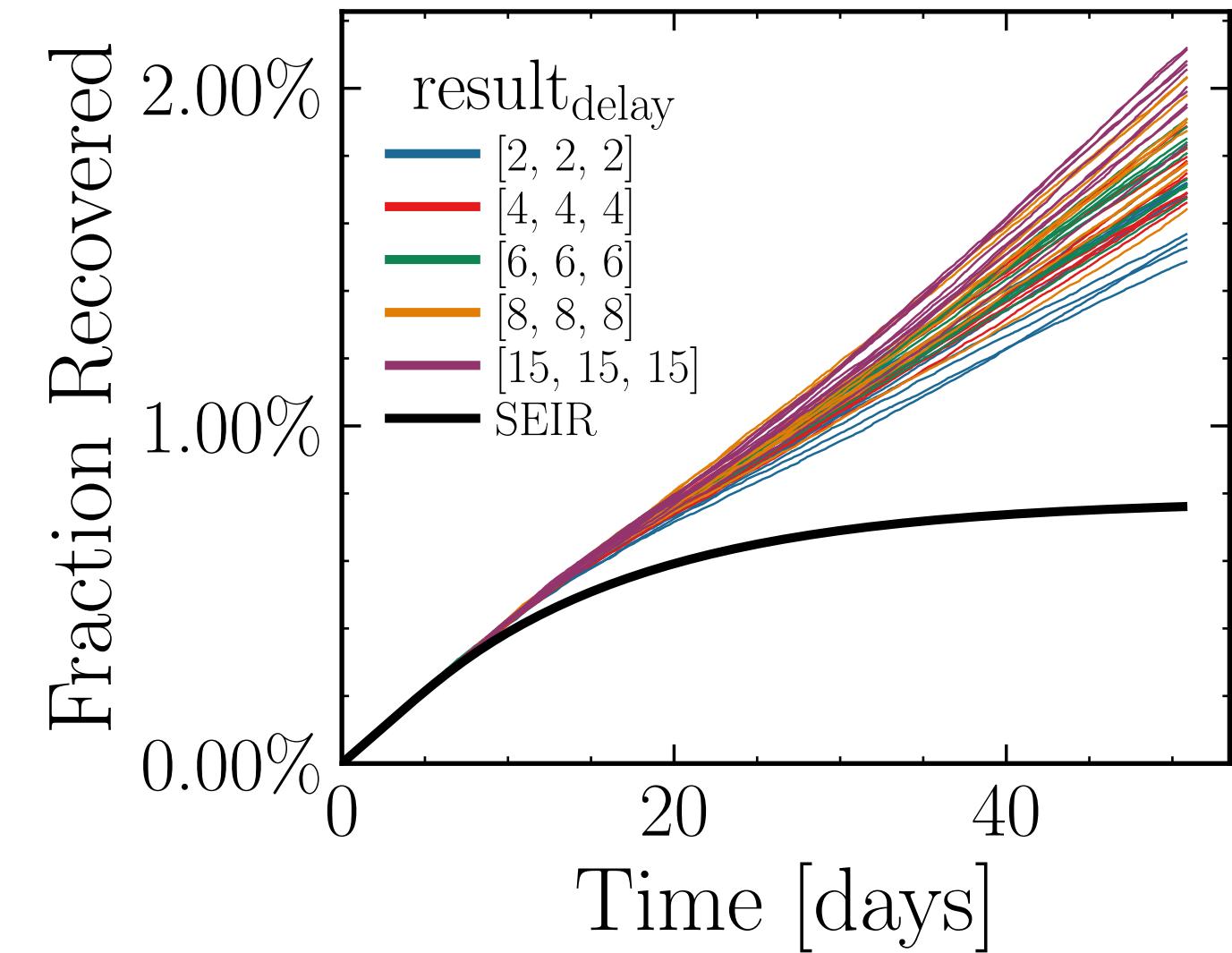
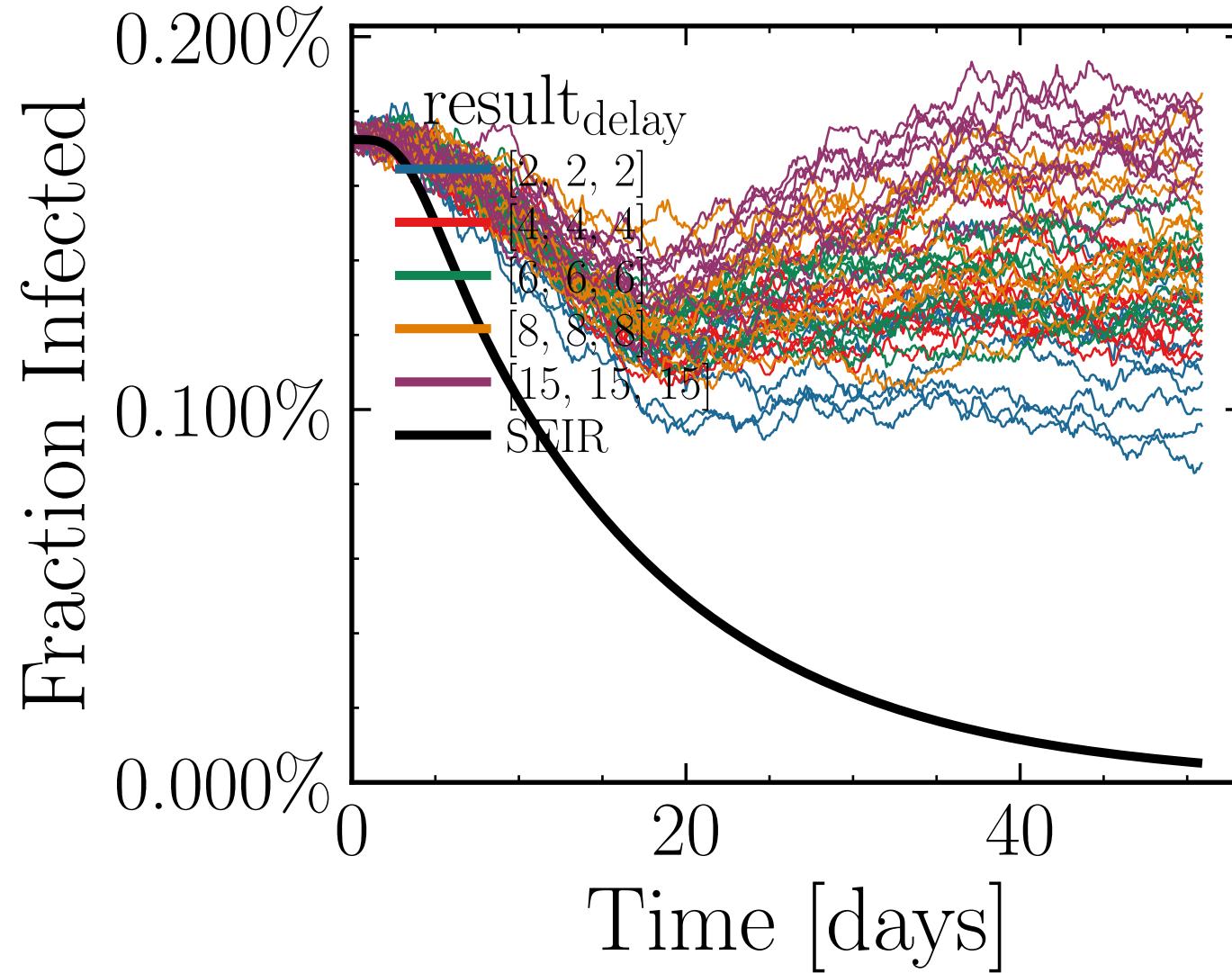
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.0924$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.008$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7897$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 9.86K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 3.8084$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = 65c1377ba0



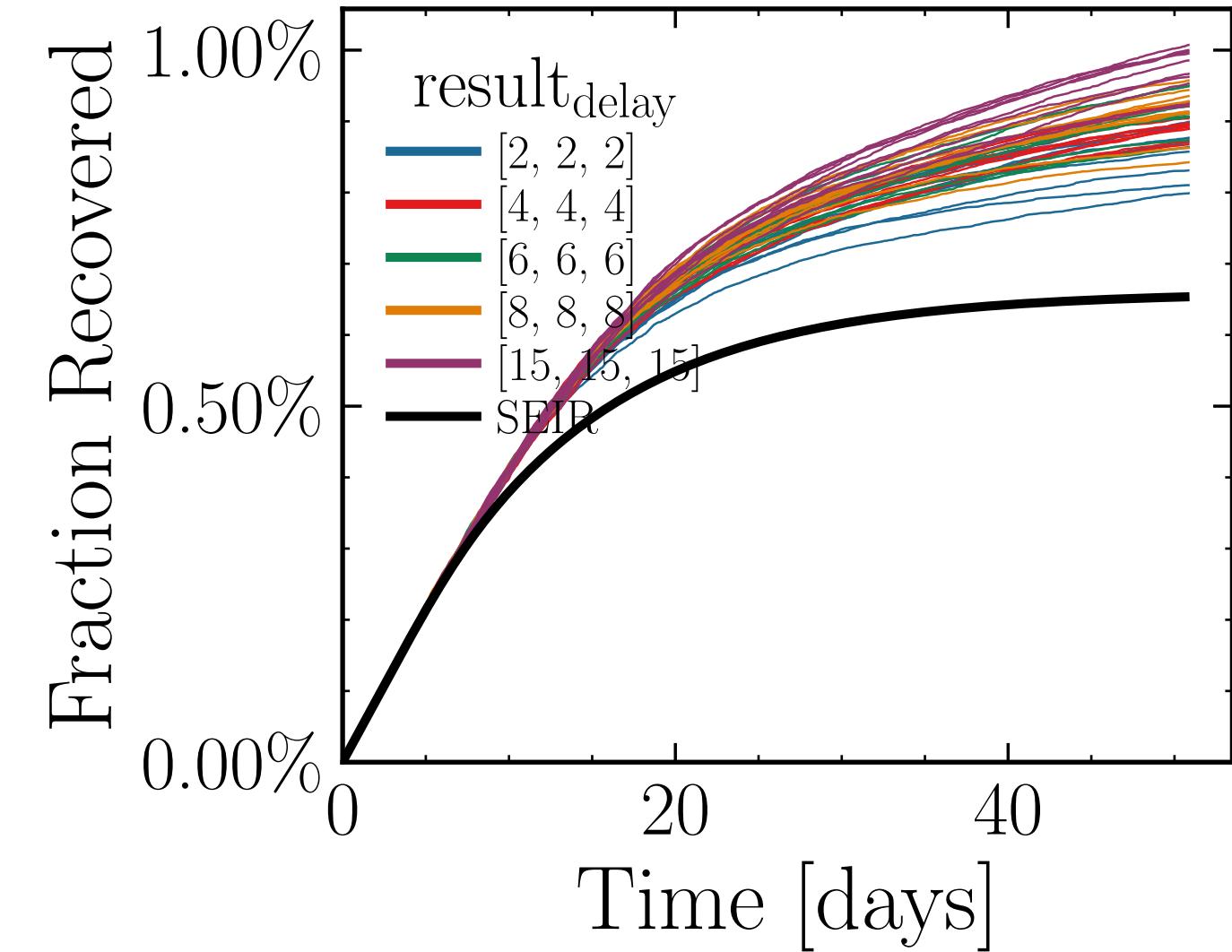
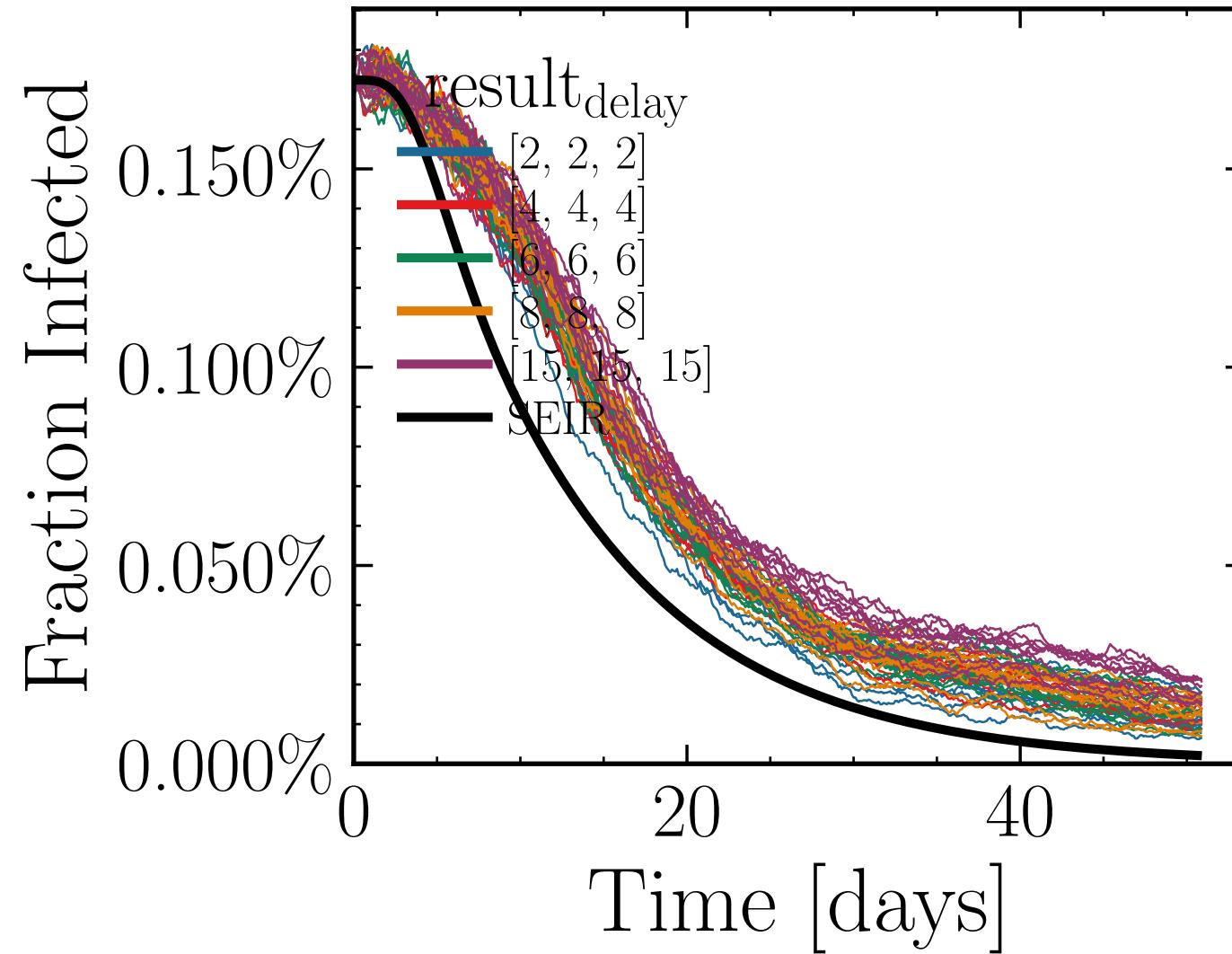
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.1576$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0081$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7228$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.02K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 5.1705, event <sub>$\beta$ 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = b08fdfca01



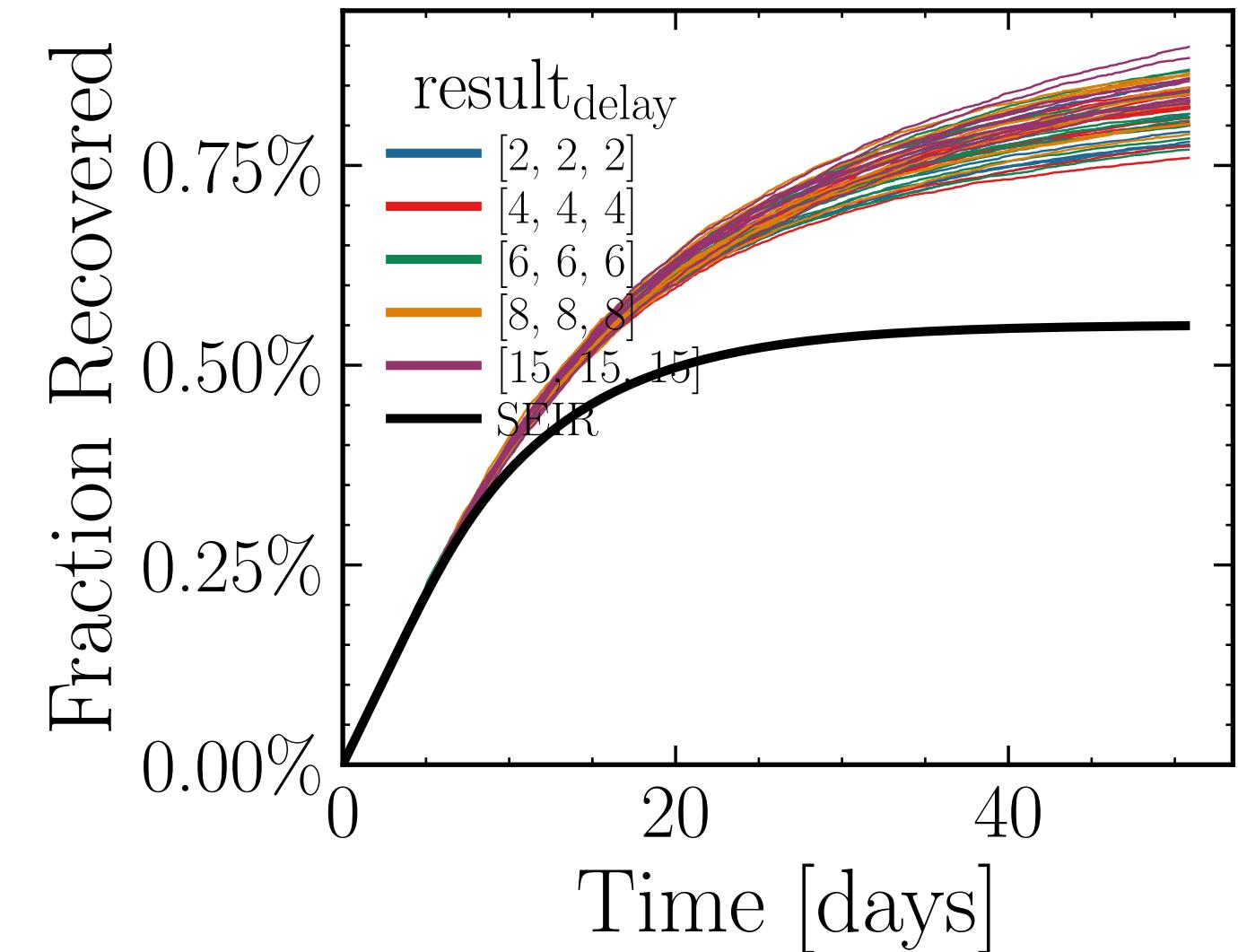
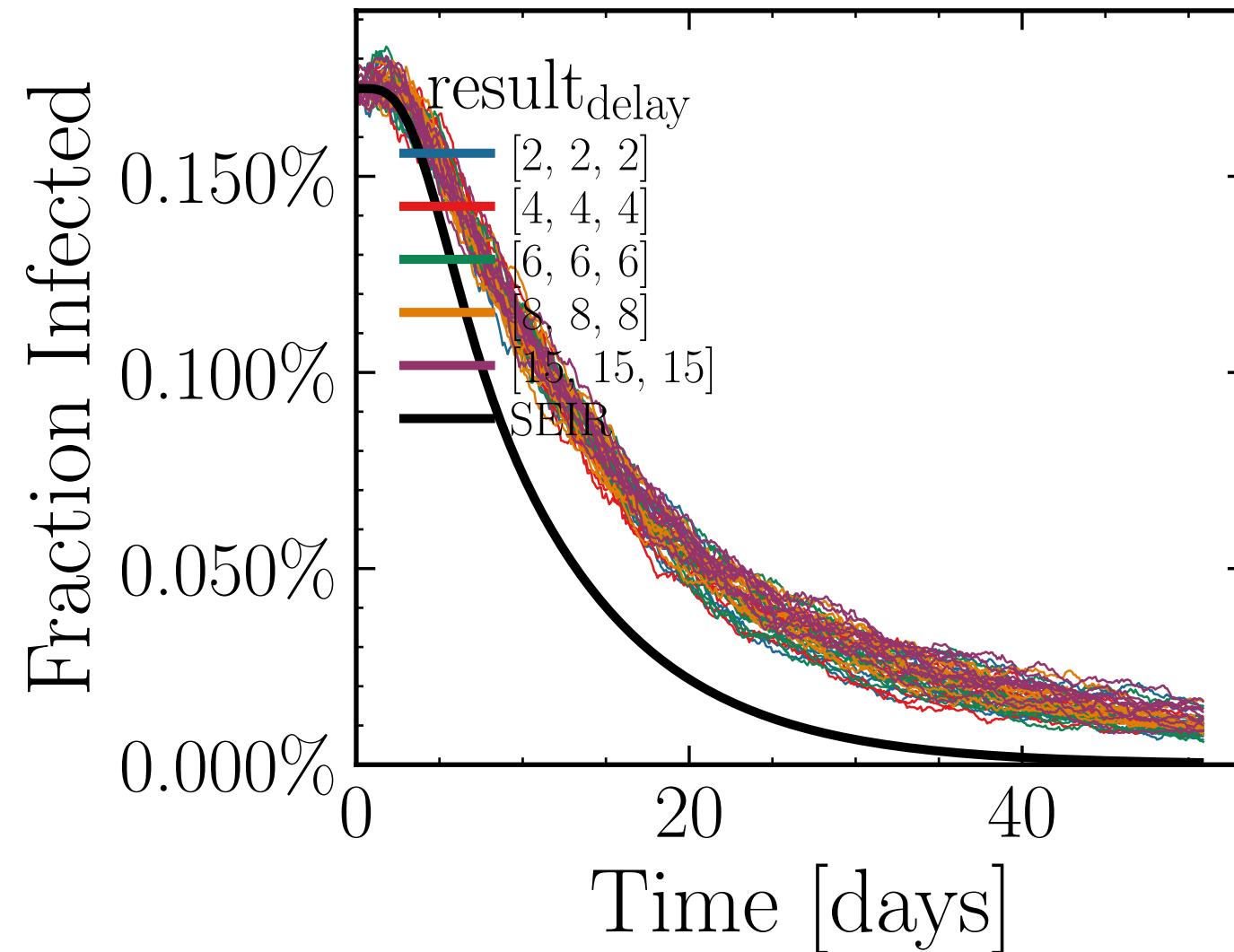
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.9162$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.011$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5154$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 9.06K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 3.4571$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = 48fbcb0ae8



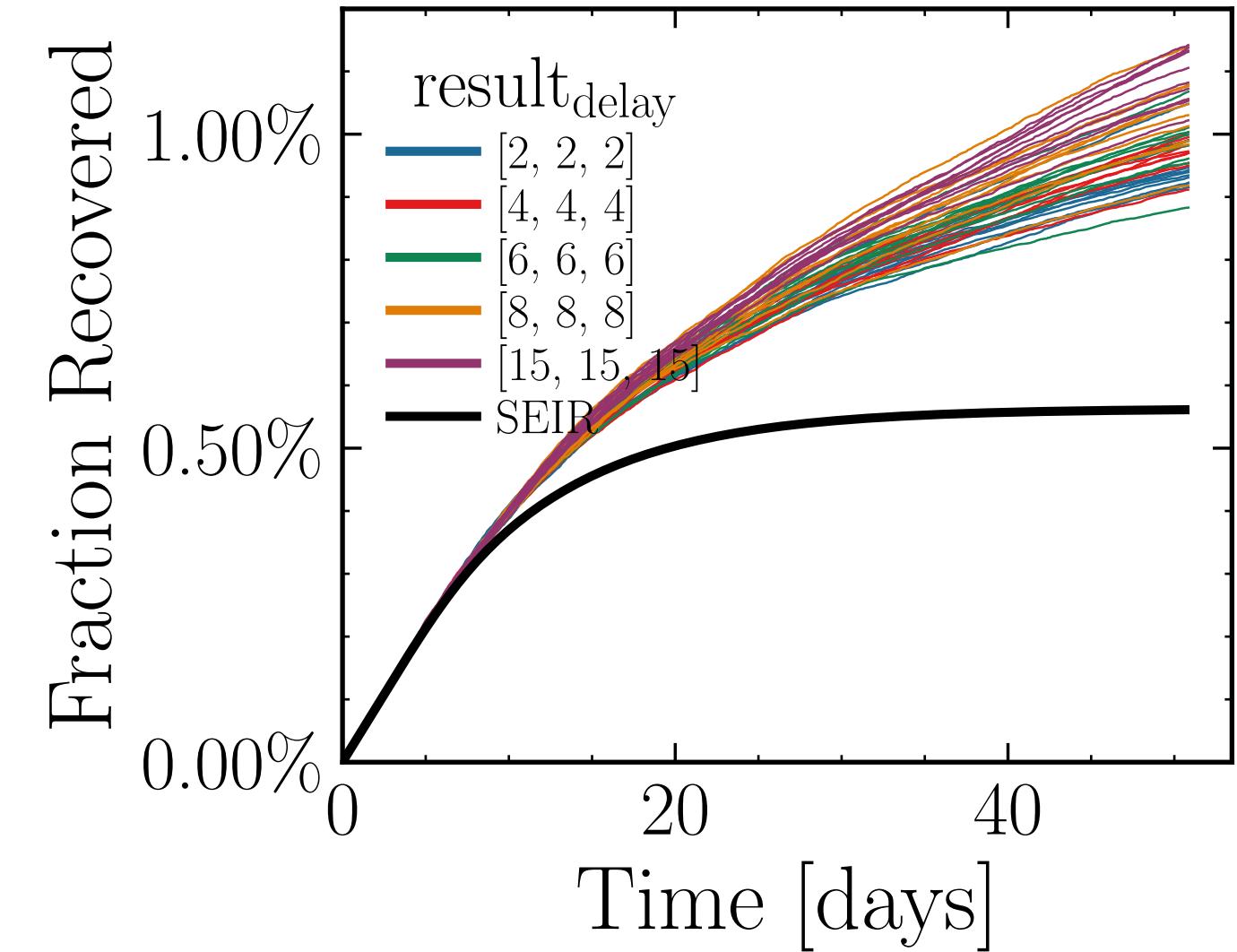
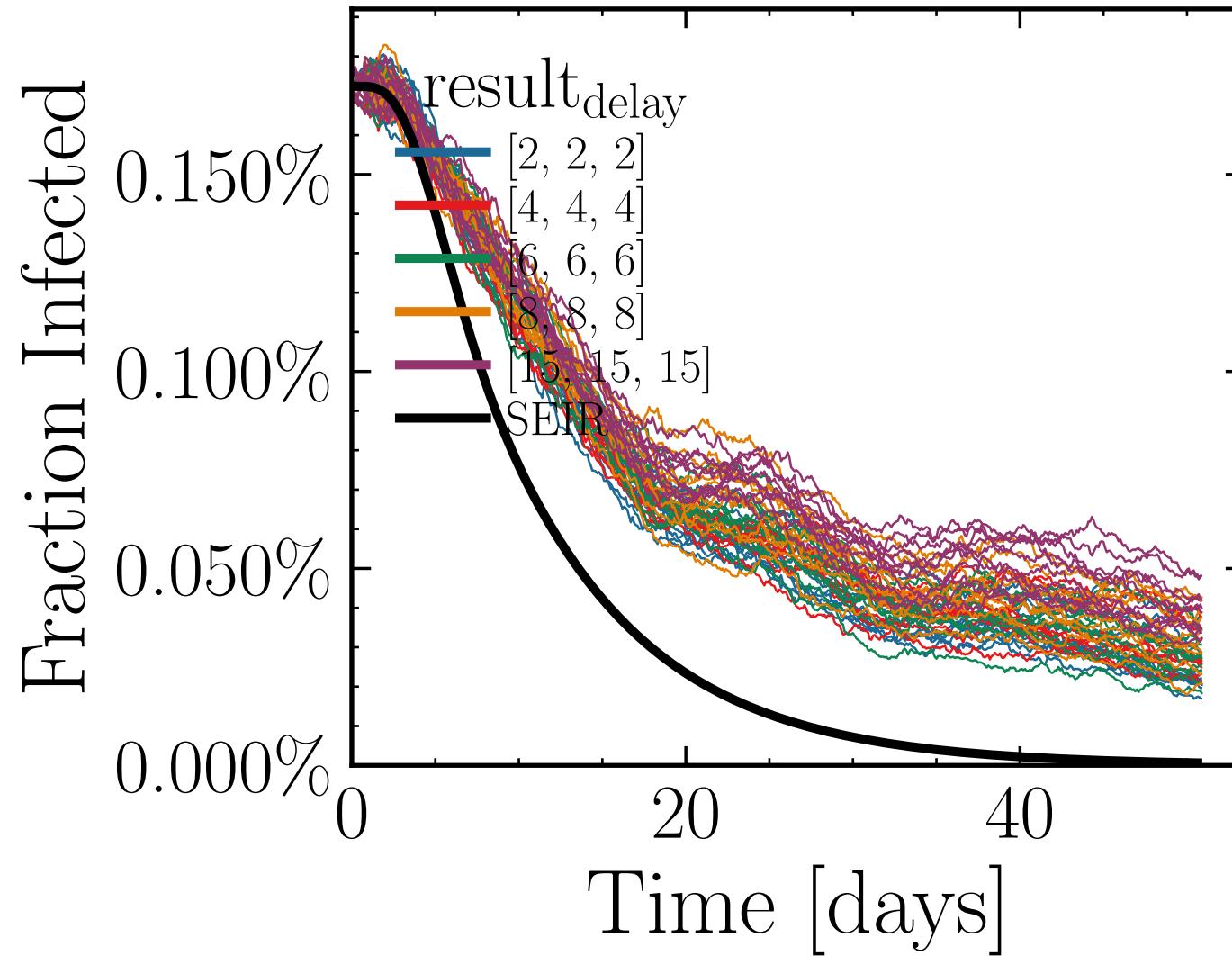
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.1697$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0101$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7708$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 8.25K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 5.6651$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = f0c604a596



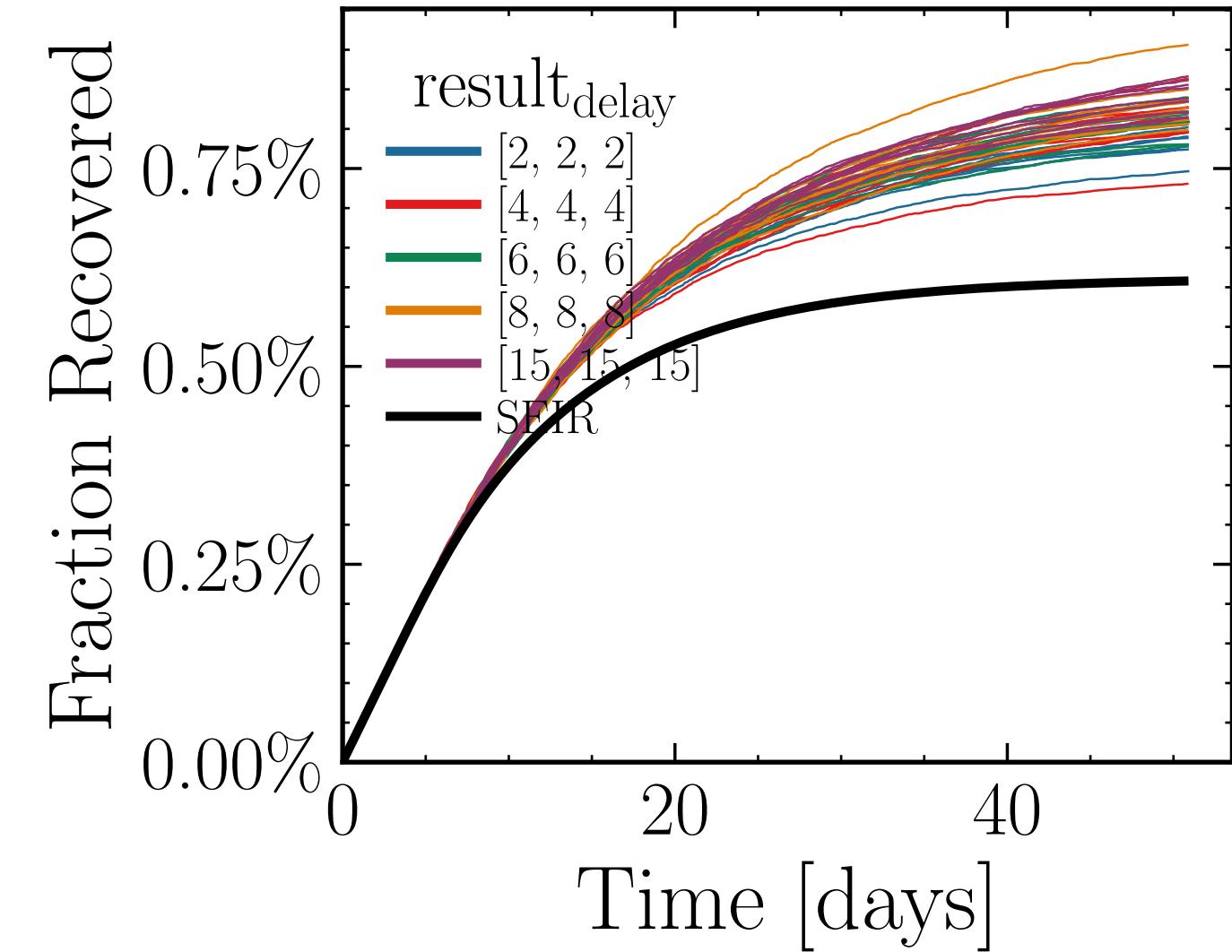
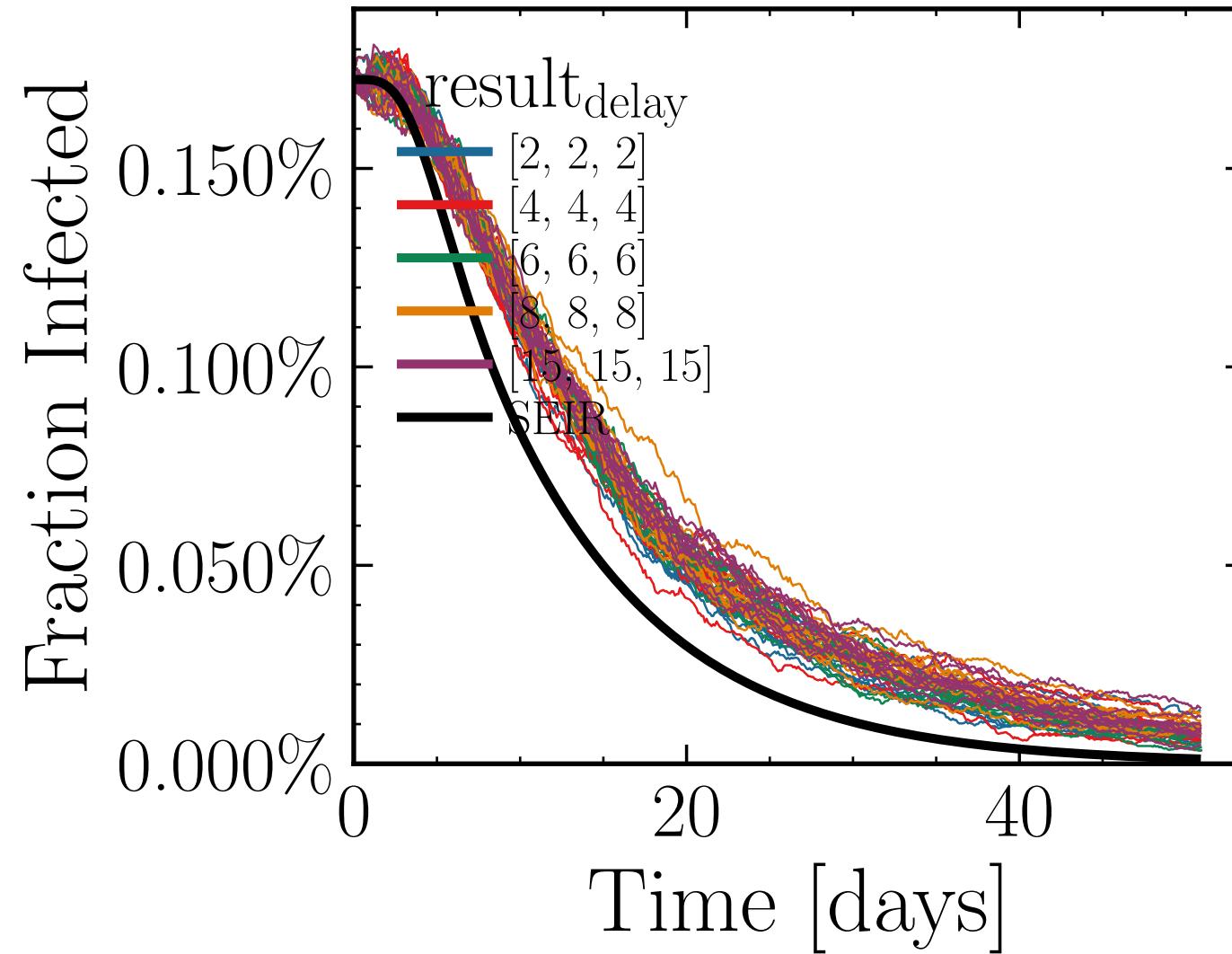
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.4353$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0093$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6826$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 5.55K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 6.8828$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = 109e029ddd



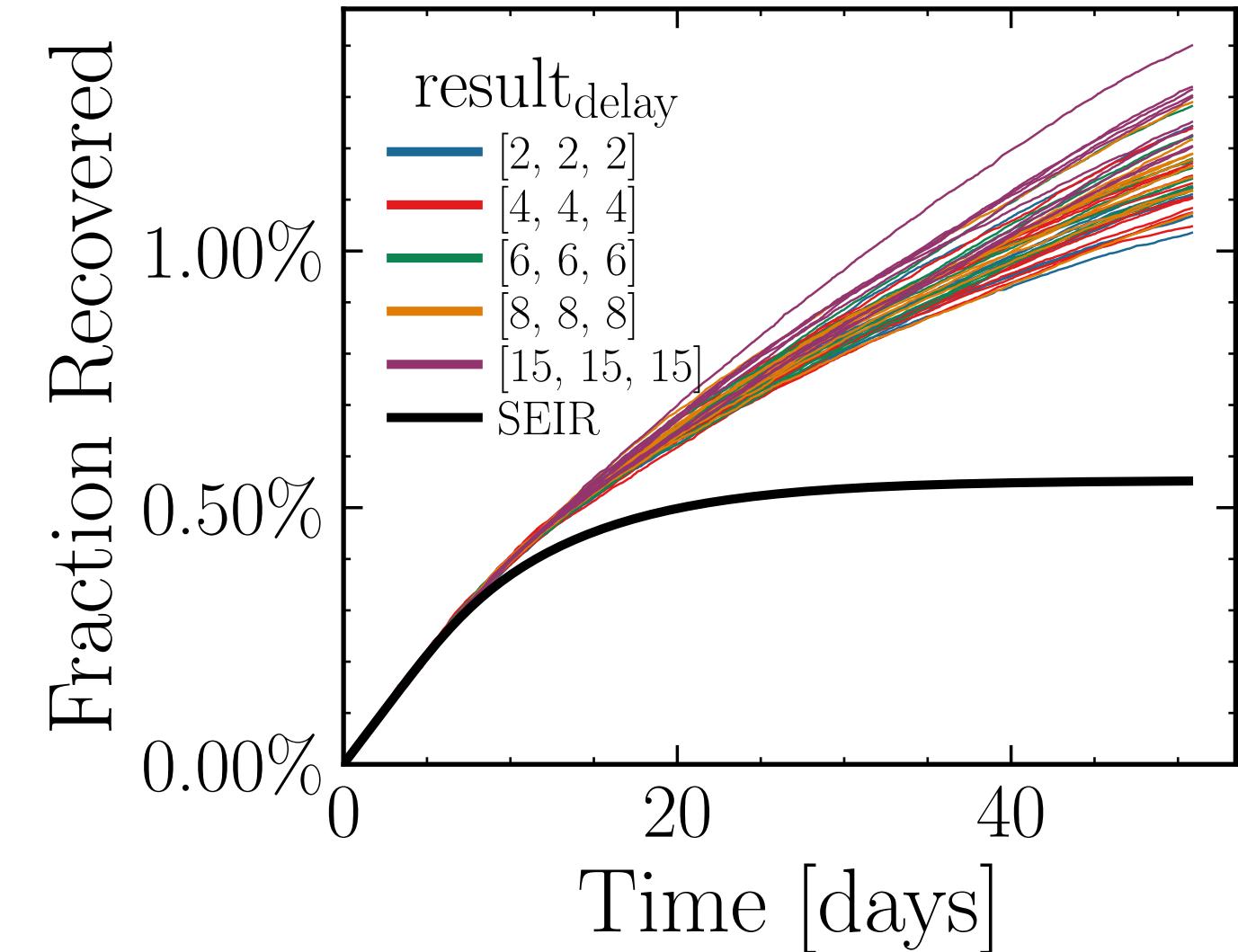
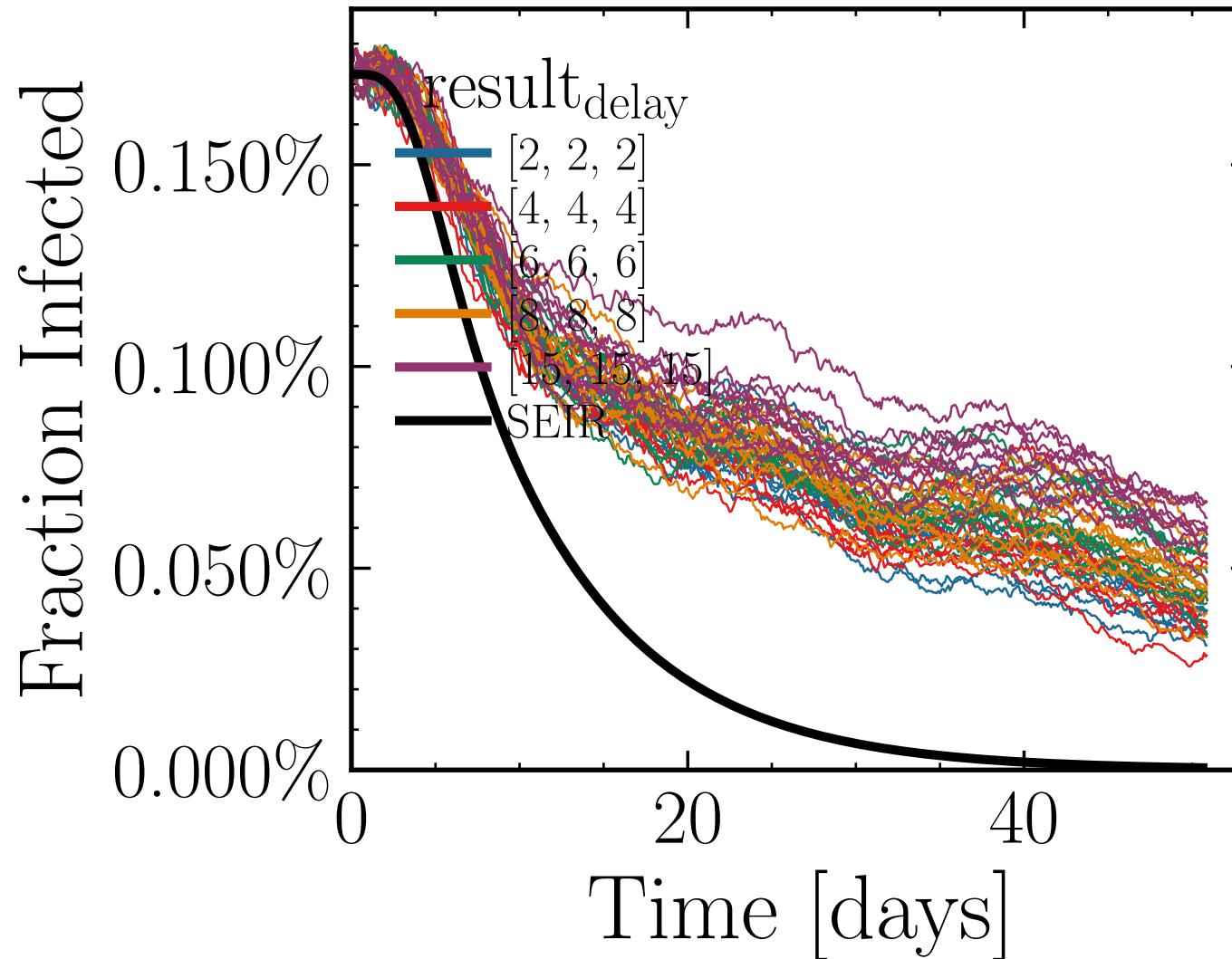
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.8158$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0093$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}}^{\text{retries}} = 0$ ,  $f_{\text{work/other}} = 0.559$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 4.92K$ , 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = 1a8d0ef277



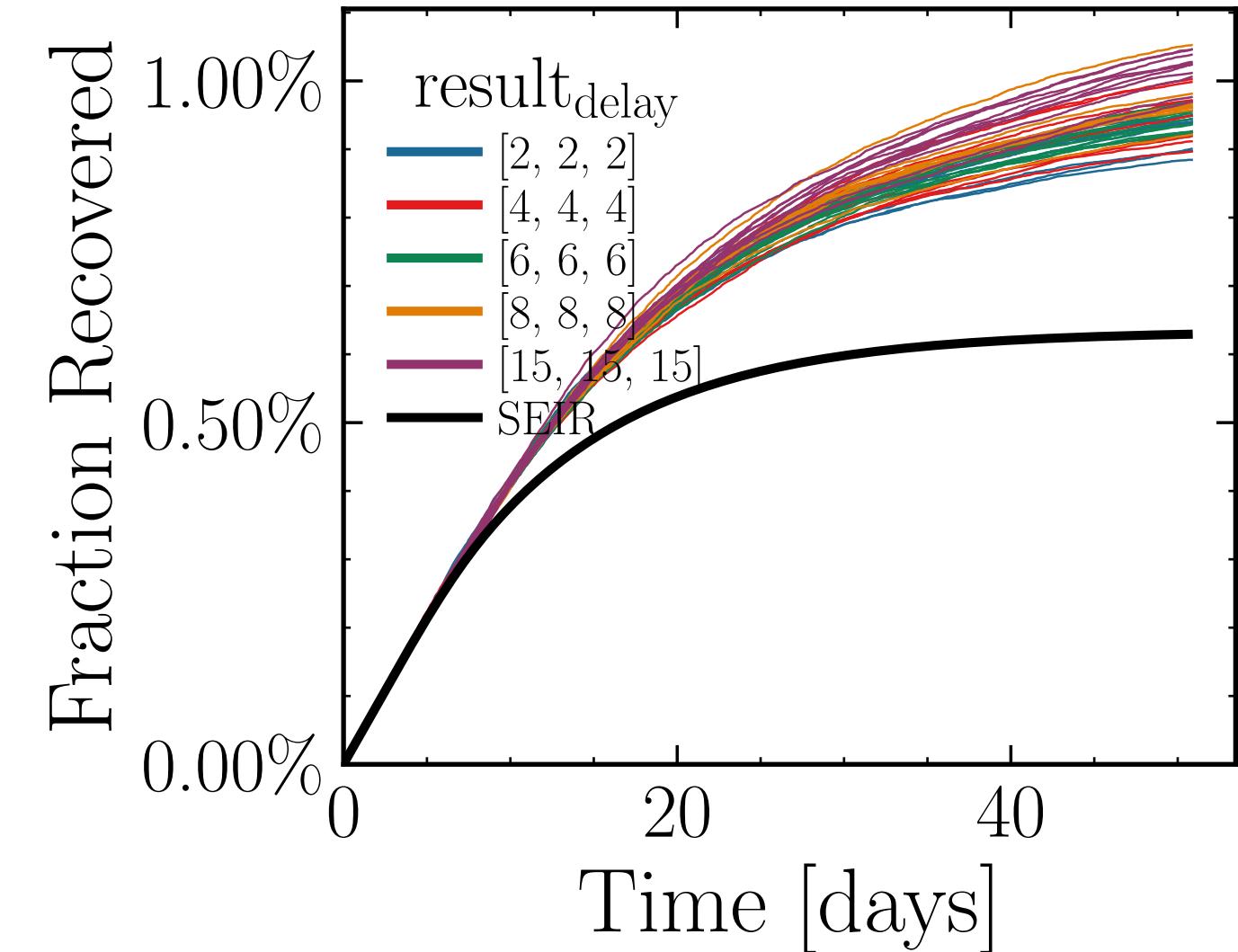
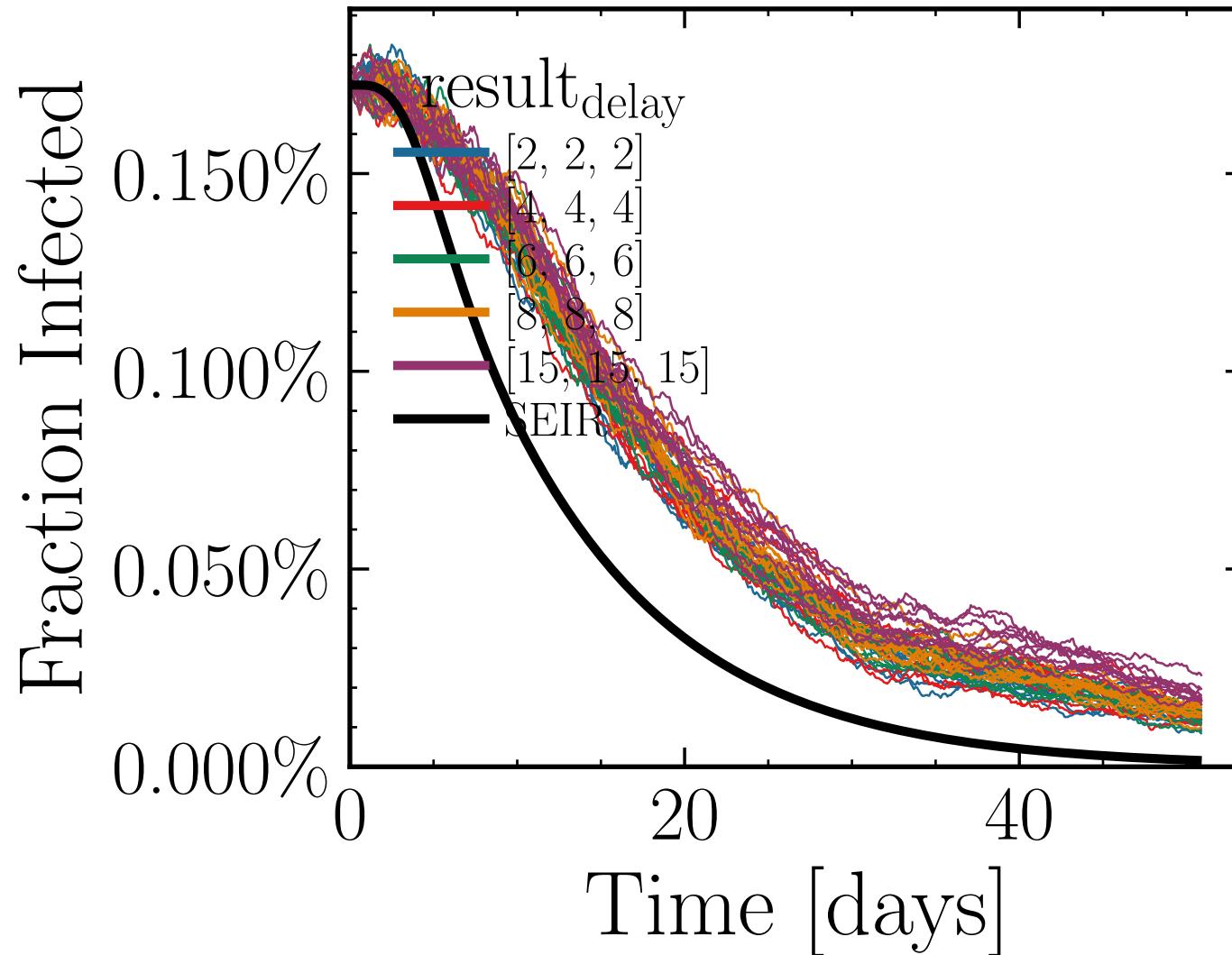
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.0748$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0087$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7942$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 4.72K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 5.4396$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = a0e7d80d9f



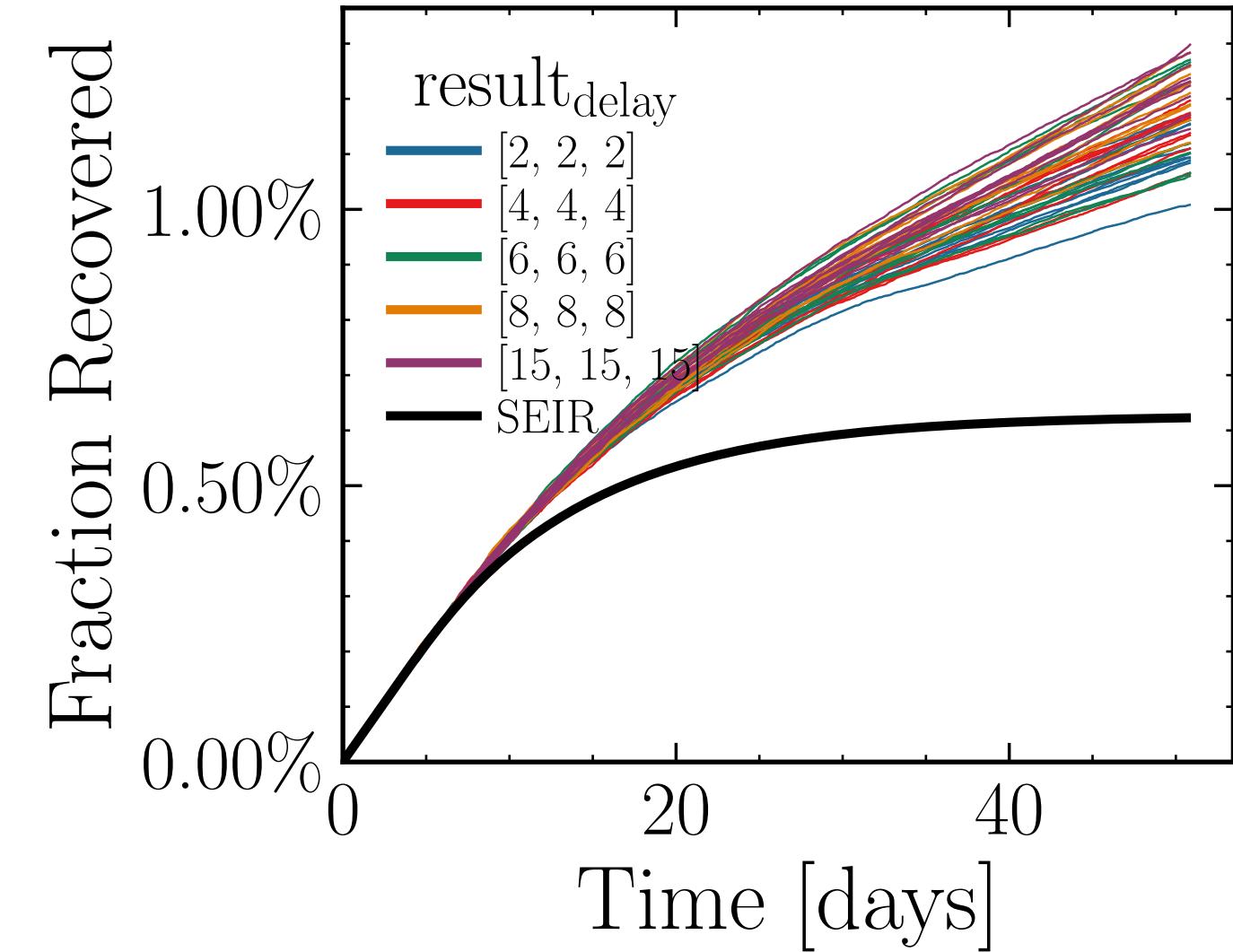
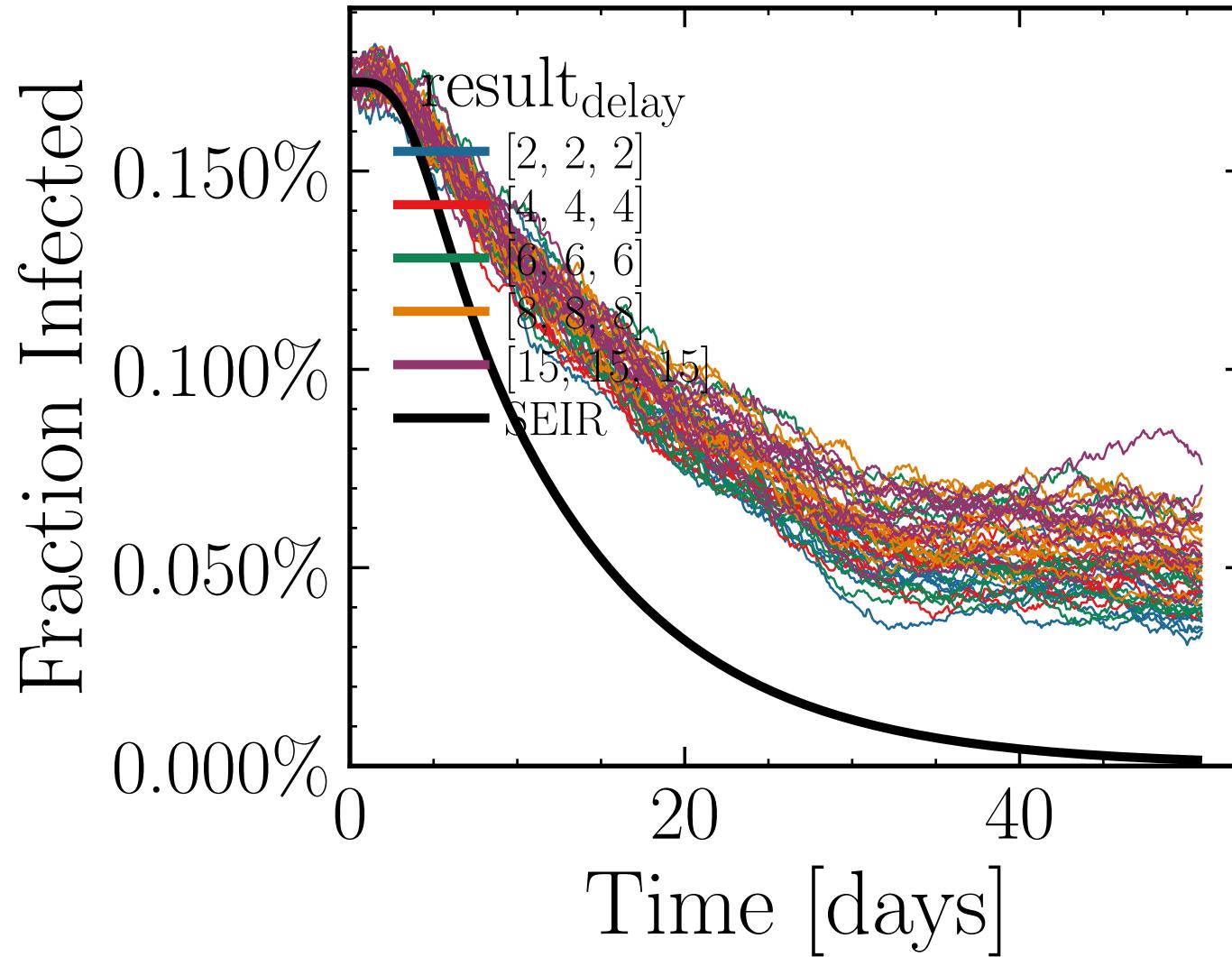
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.6053$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0101$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4966$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 2.94K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 9.2795, event <sub>$\beta$ 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = aa0551fc91



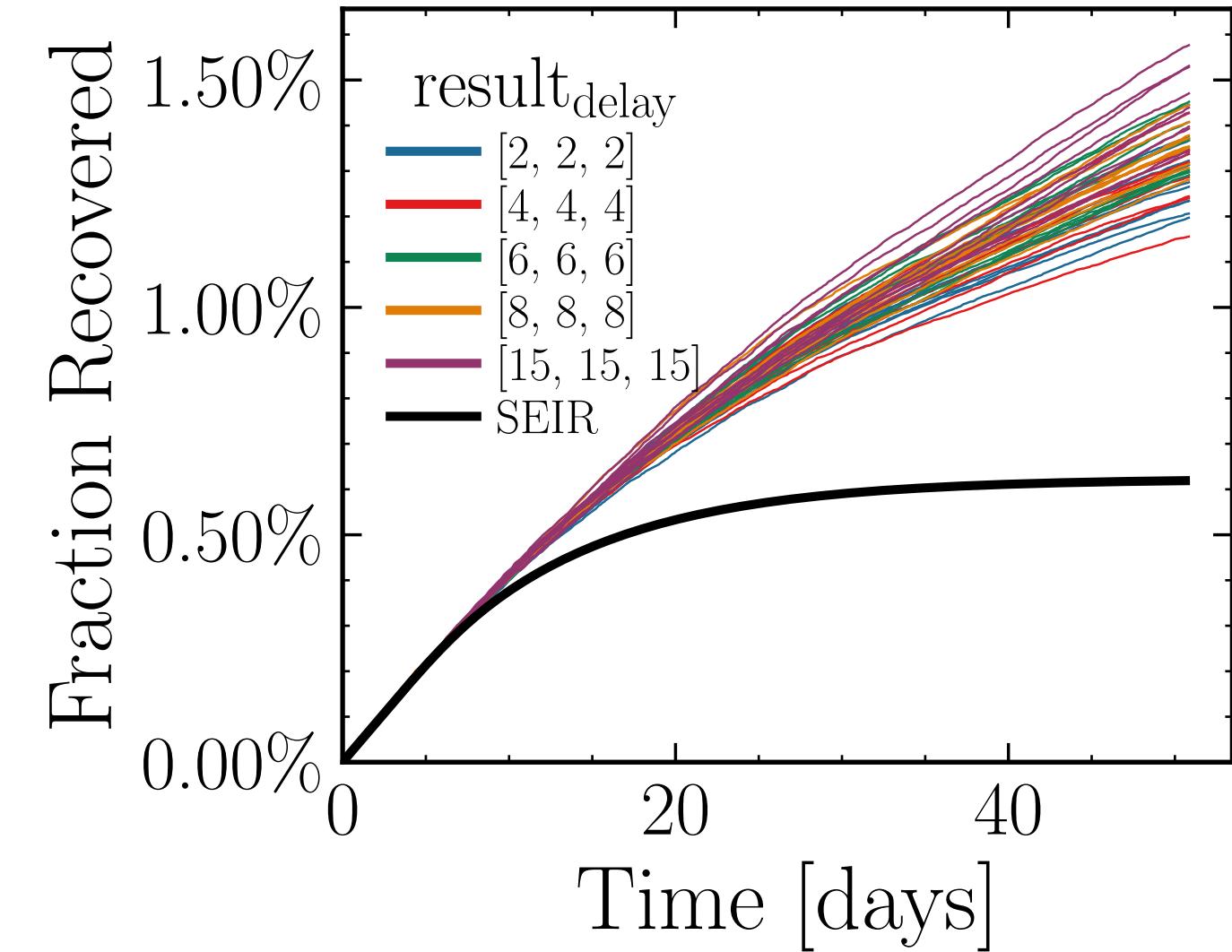
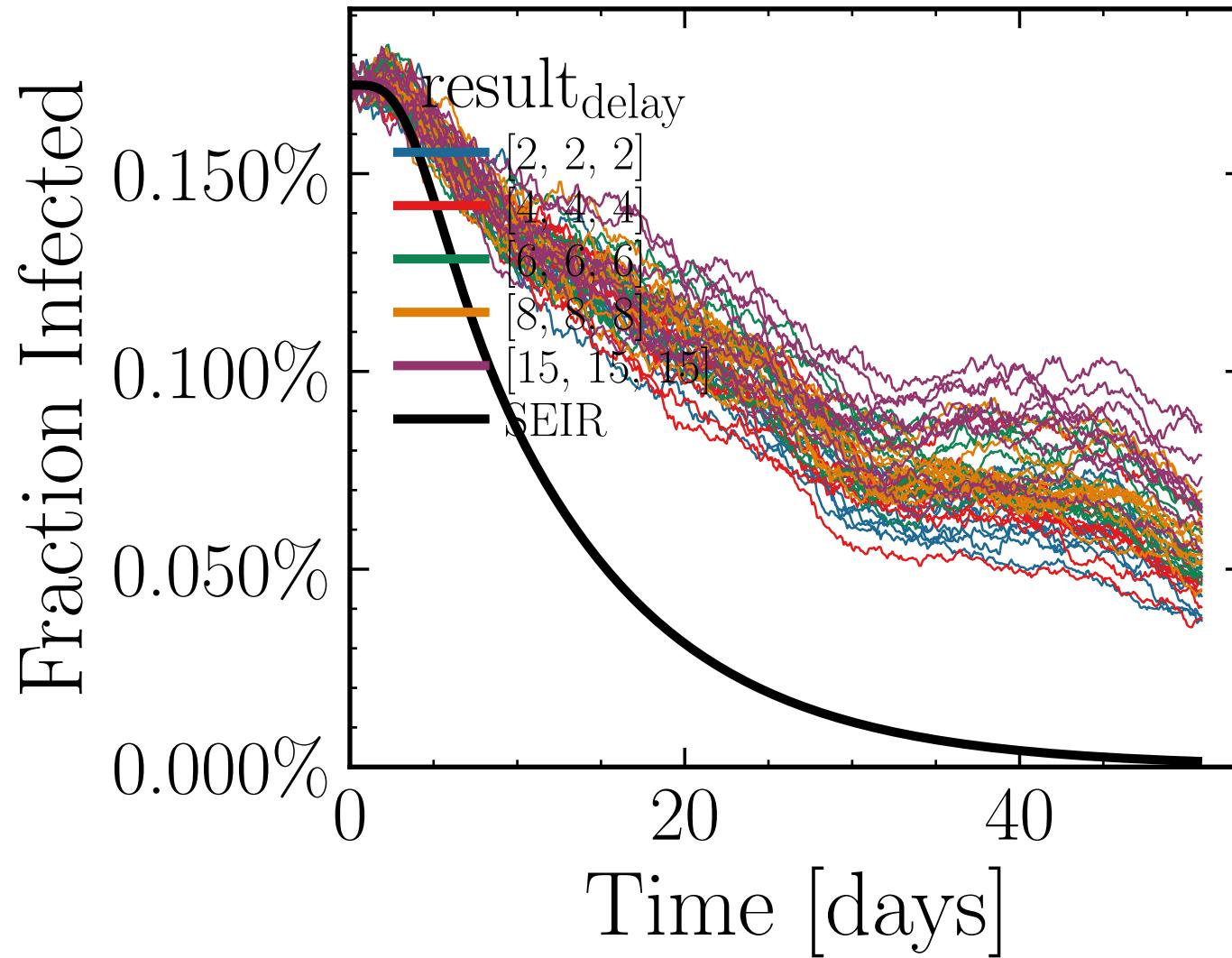
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.9262$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0107$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7667$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 9.53K$ , event<sub>size<sub>max</sub></sub> = 50, event<sub>size<sub>mean</sub></sub> = 5.5068, 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = ccdbd2a1b2c



$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.8953$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0106$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , 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>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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = f2607d8005



$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.5197$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.01$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , 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, tracking<sub>delay</sub> = 10.0  
v. = 2.1, hash = ee5a7cc00b



$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.7768$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0091$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True, w.rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4806$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 7.44K$ ,  $\text{event}_{\text{size}_{\max}} = 50$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 8.1687$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do\_int. = True, int. = [3, 4, 5, 6],  $f_{\text{dailytests}} = 0.01$ , test\_delay = [0, 0, 25]  
chancefind.inf. = [0.0, 0.15, 0.15, 0.15, 0.0], days\_look.back = 7.0, tracking\_delay = 10.0  
v. = 2.1, hash = 3381260778

