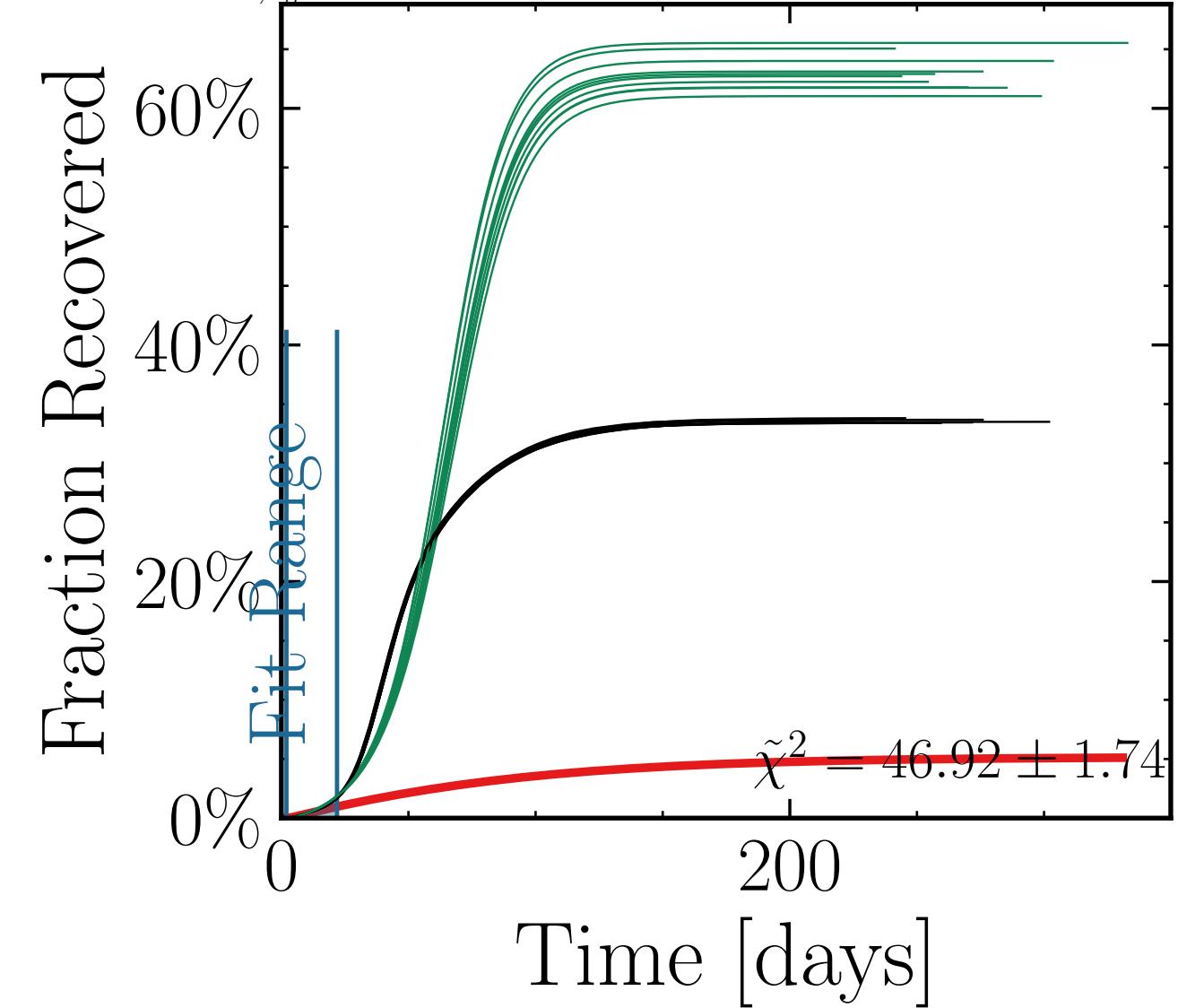
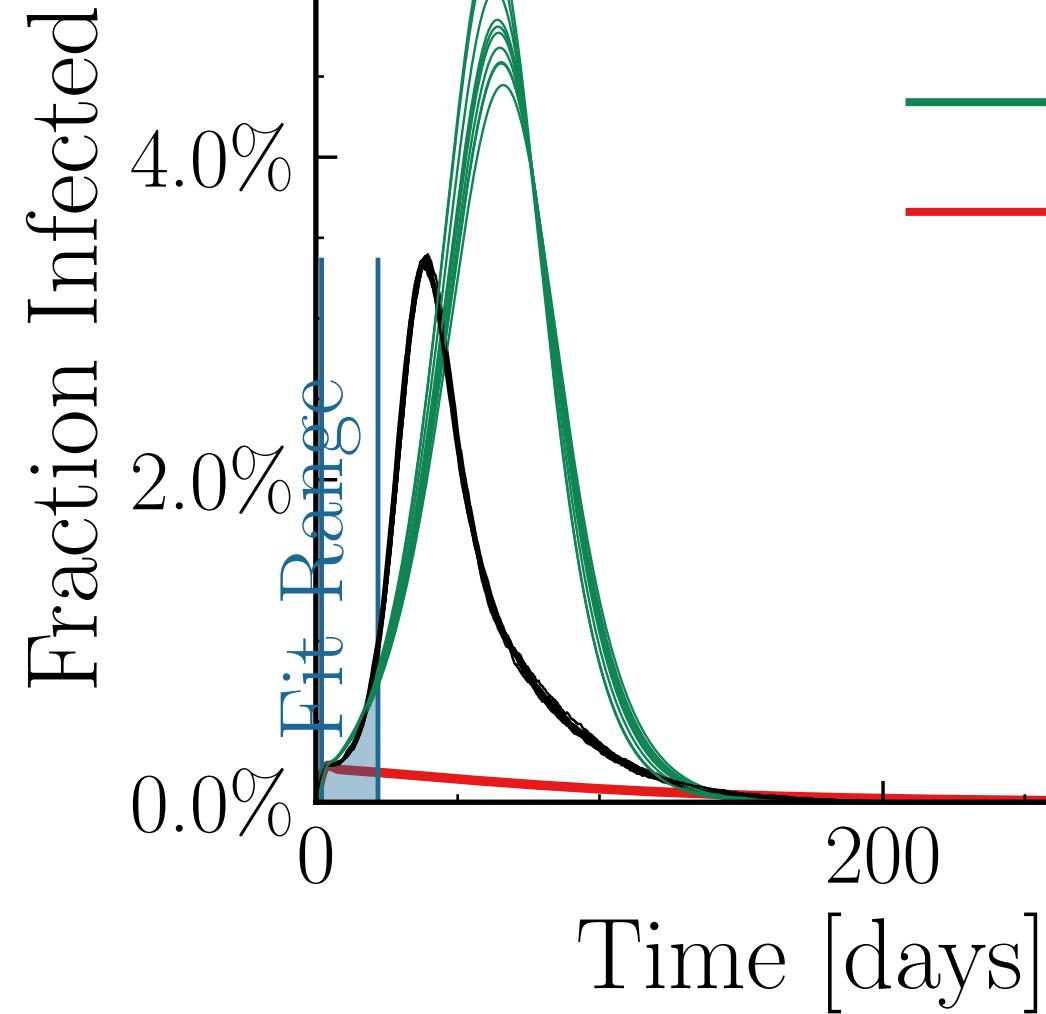
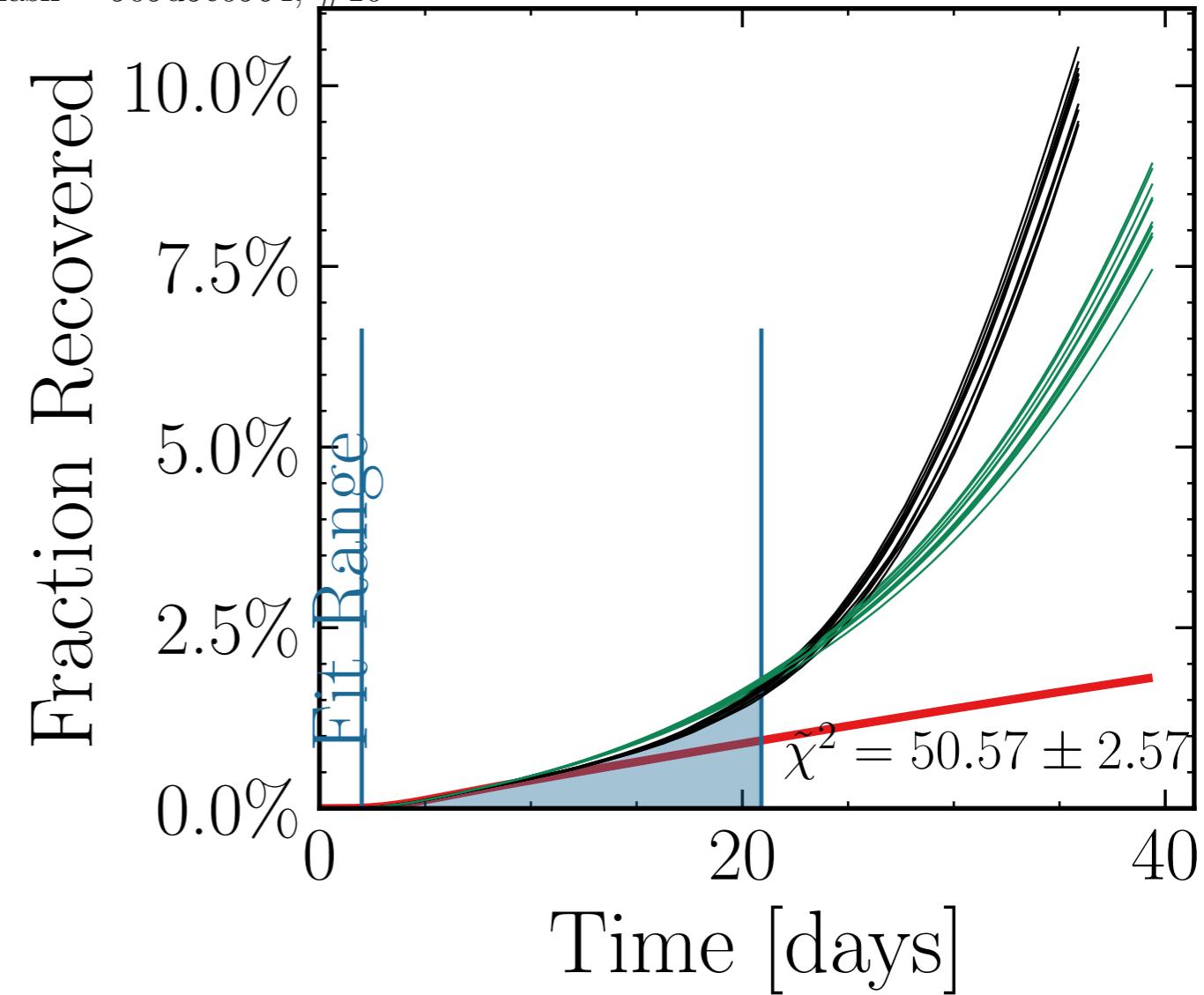
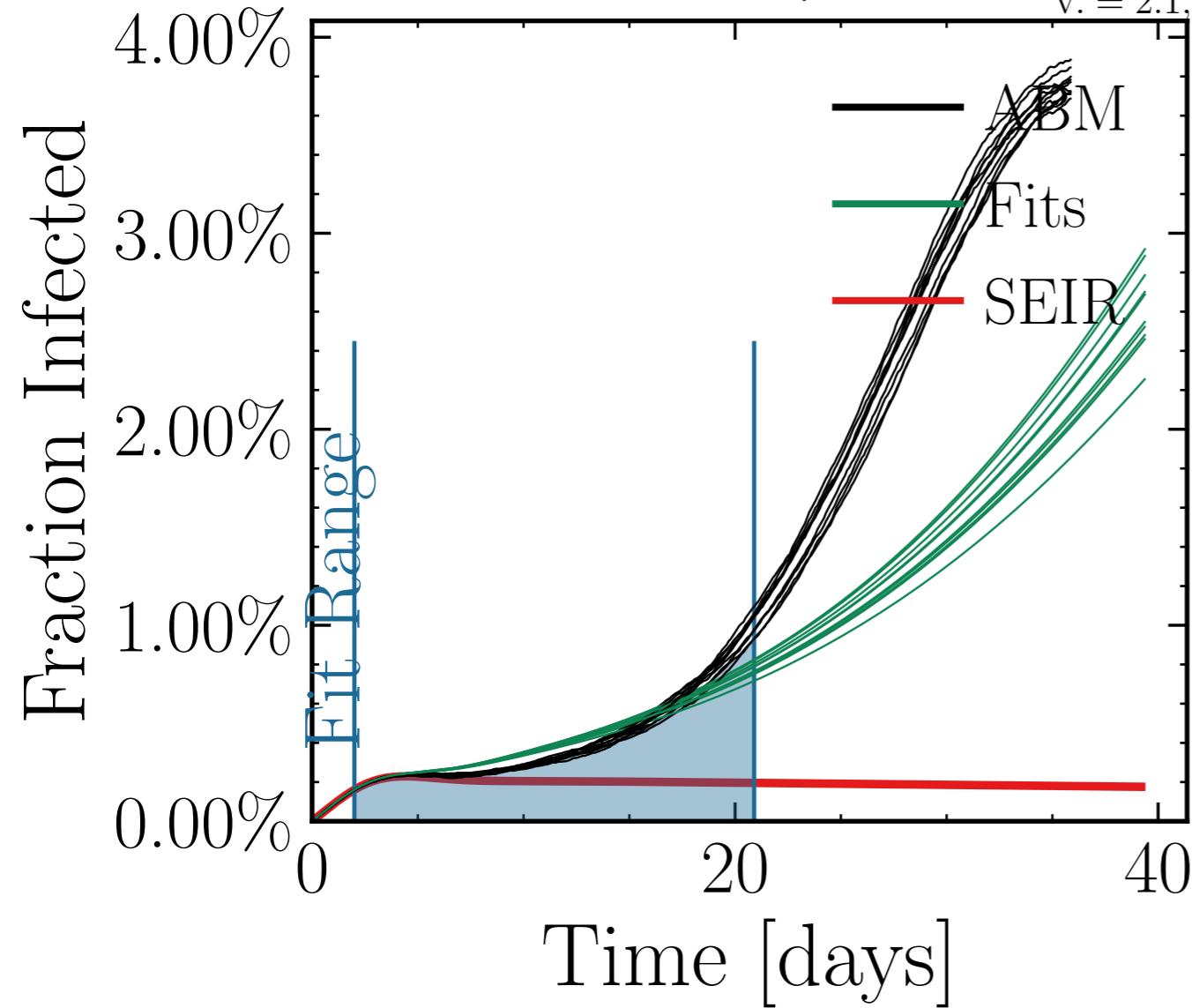


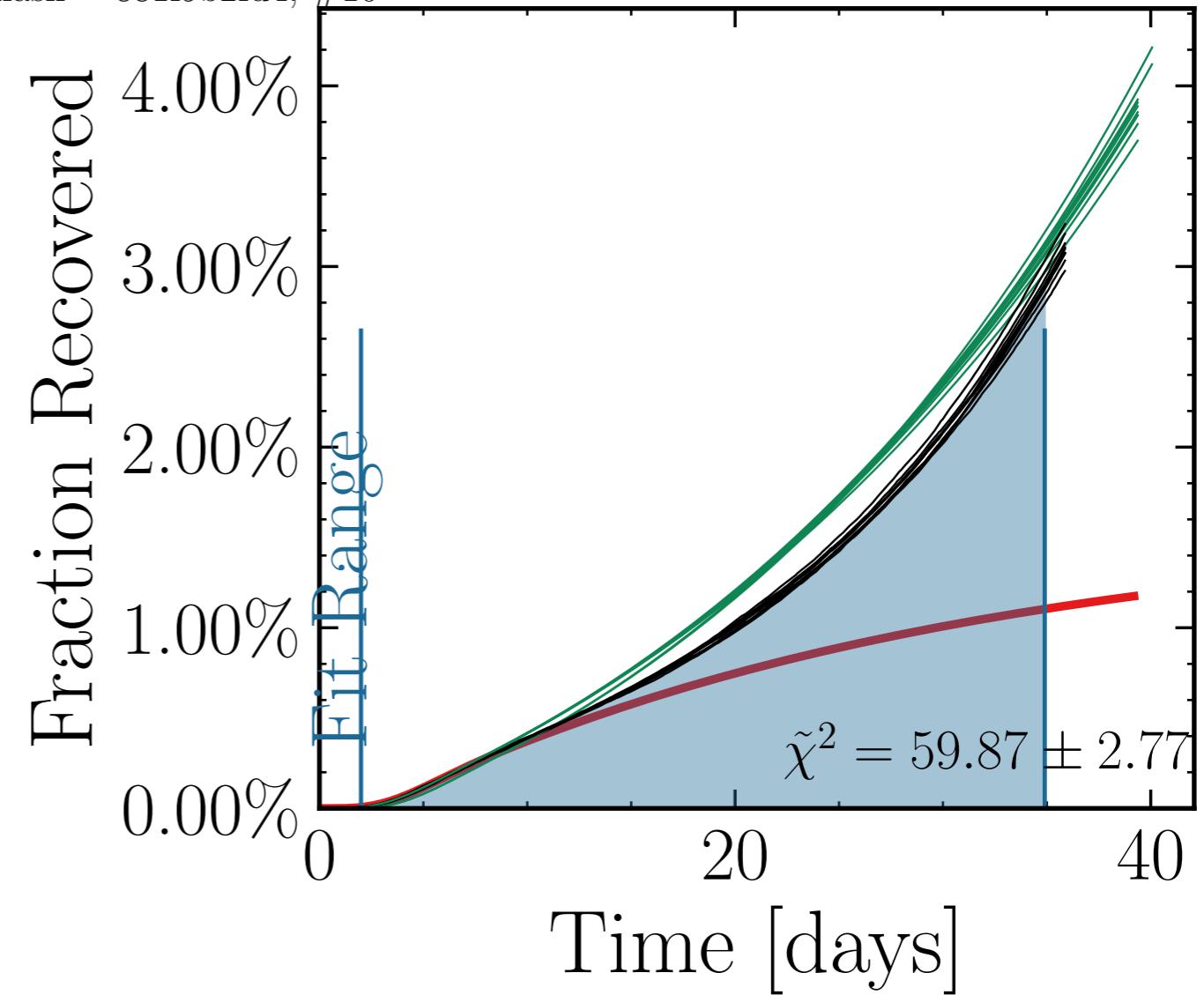
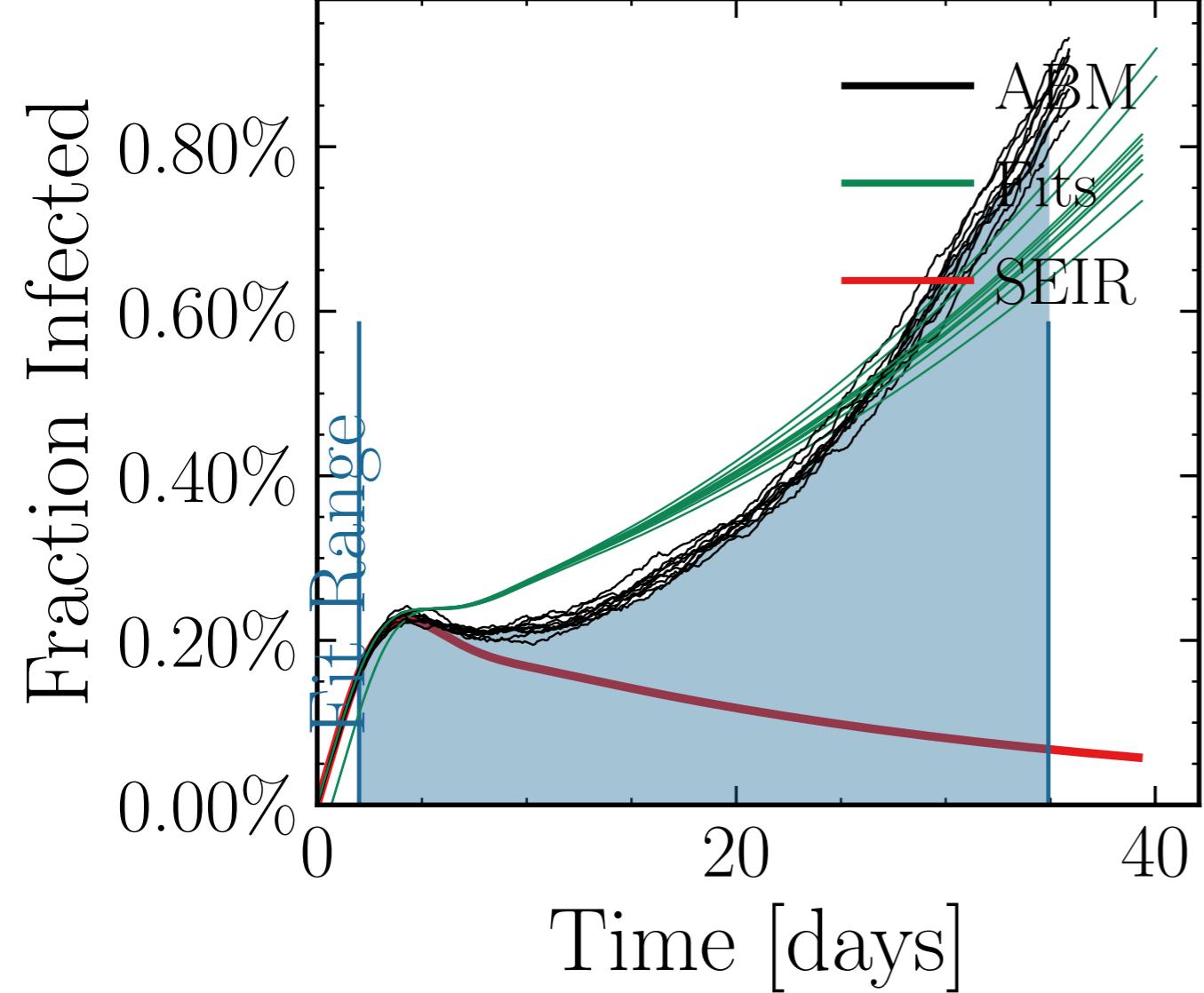
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 20.0$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.012$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5$ ,  $N_{\text{contacts max}} = 0$   
 $N_{\text{events}} = 0$ , event\_size\_max = 50, event\_size\_mean = 5.0, event\_beta\_scaling = 5.0, event\_weekend\_multiplier = 2.0  
doint. $I_{\text{peak}}$  False, int. $I_{\text{peak}}$   $(28.1 \pm 1.8\%) [10^4, 6]$ ,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}}{I_{\text{ABM}}^{ABM}} = 1.01 \pm 0.027 = [0, 0, 25]$ , result\_delay =  $[5, 10, 5] \pm (365 \pm 0.7) \text{ day}$ , chance. $R_{\infty}^{\text{fit}}$   $= [0.0, 0.15, 0.15] \pm 0.15$ ,  $R_{\infty}^{\text{fit}} = 0.15 \pm 0.013$ , days.look.back = 7.0  
v. = 2.1, hash = b8f3ddb1d6, #10



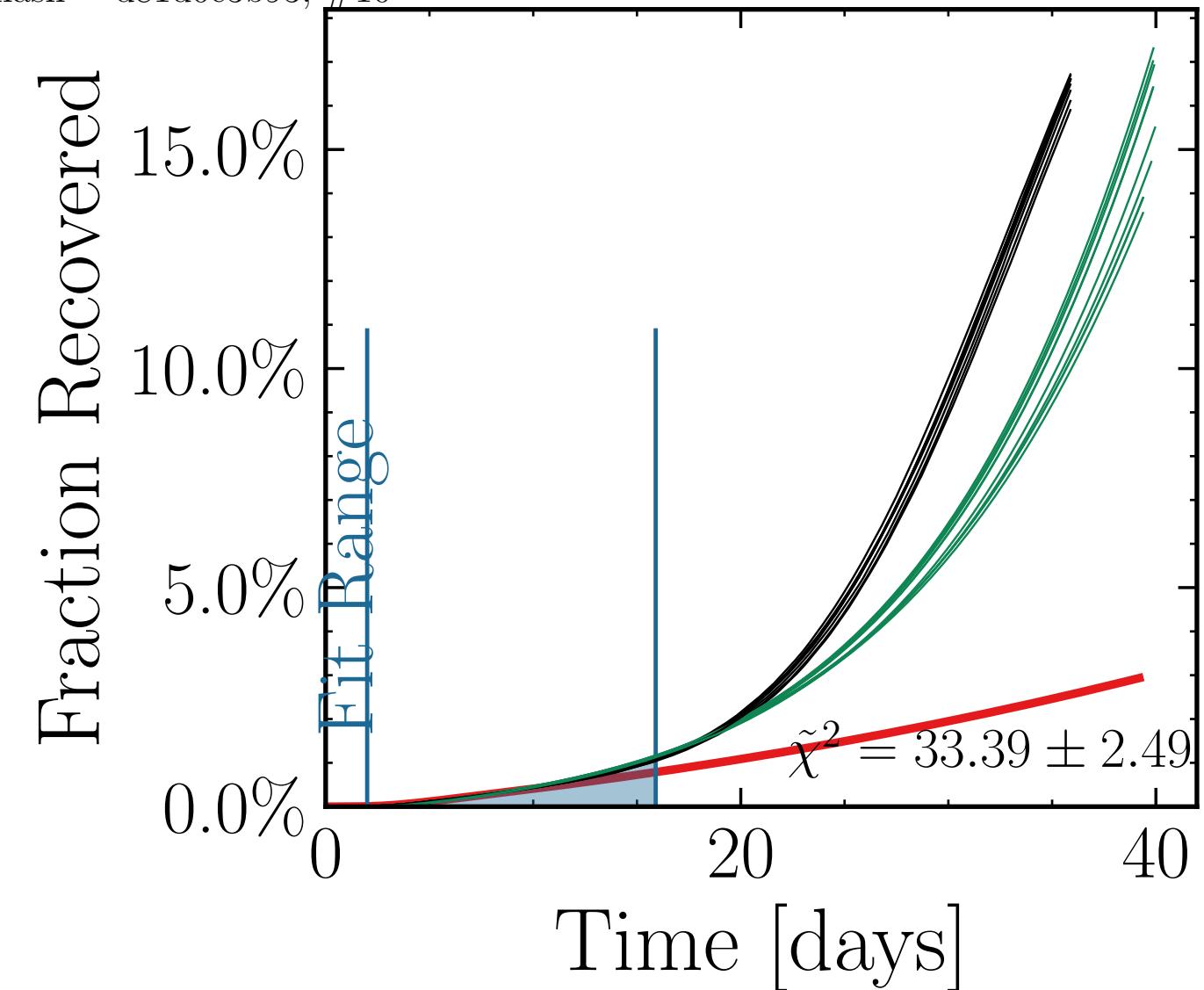
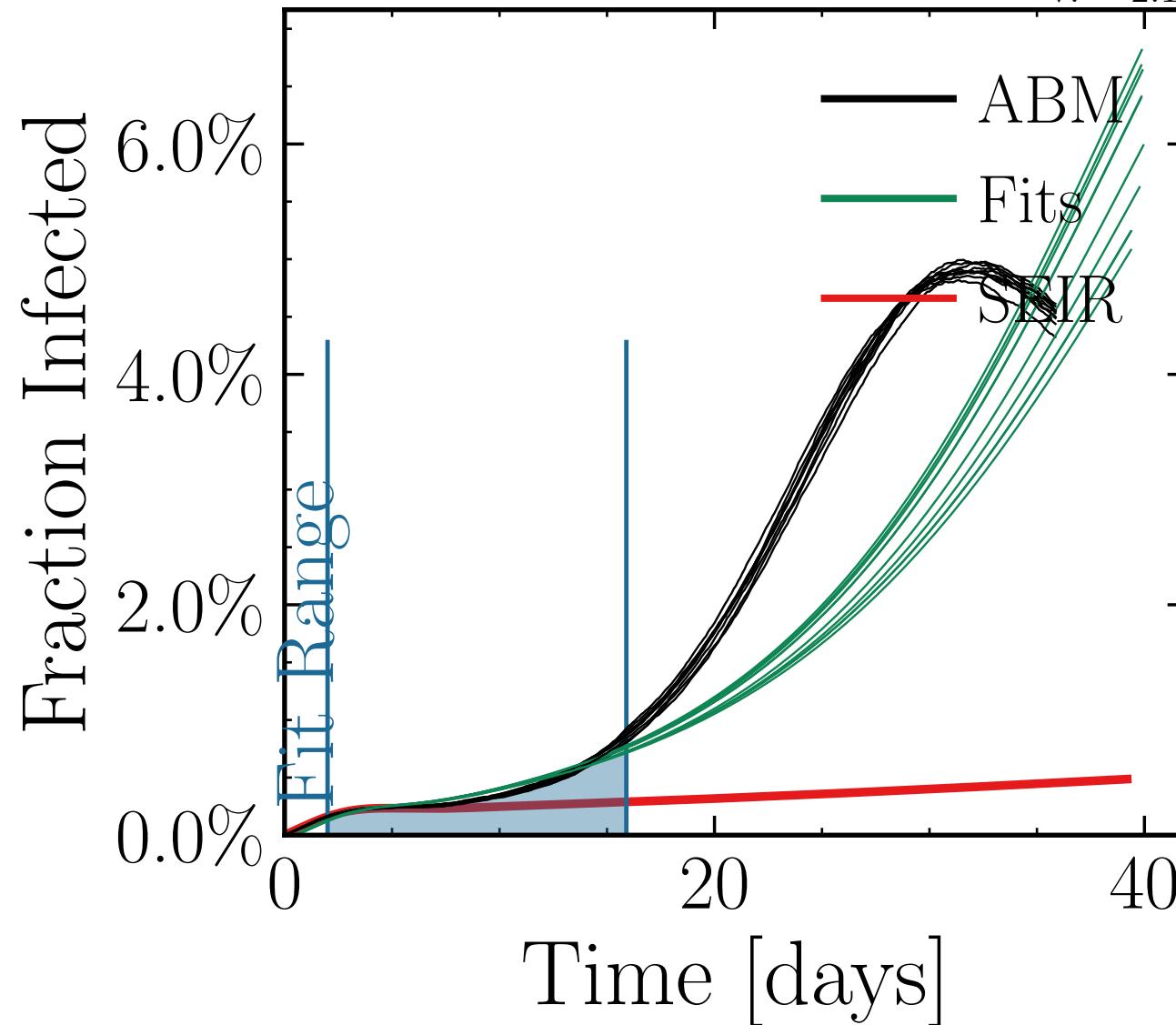
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 20.8977$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0117$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4542$ ,  $N_{\text{contacts max}} = 0$   
 $N_{\text{events}} = 922$ , event<sub>size<sub>max</sub></sub> = 10, event<sub>size<sub>mean</sub></sub> = 7.2193, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> $I_{\text{peak}}$  False,  $I_{\text{peak}}$   $[27.9 \pm 2.3\%]$  [10<sup>4</sup>, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}}{I_{\text{ABM peak}}} = 1.01, 1.27 \pm 0.026$  = [0, 0, 25], result<sub>delay</sub> = [5, 10<sup>5</sup>], change<sub>inf.</sub>  $R_{\infty}^{\text{fit}} = 1.11 \pm 2.17 \times 10^3$  = [0.0, 0.15, 0.15<sup>fit</sup>, 0.15<sub>fit</sub>],  $R_{\infty}^{\text{fit}} = 0.09 \pm 0.029$ , dayslook.back = 7.0  
v. = 2.1, hash = 909d5c0964, #10



$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 27.4002$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0072$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7872$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.15K$ , event<sub>size<sub>max</sub></sub> = 15, event<sub>size<sub>mean</sub></sub> = 8.4471, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do.int.  $I_{\text{peak}}^{\text{fit}}$  False,  $I_{\text{peak}}^{\text{fit}} \pm 2.6\% [10^{34}, 6]$ ,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.39 \pm 0.024 = [0, 0, 25]$ , result<sub>delay</sub> = [5, 10],  $R_{\infty}^{\text{fit}} = (45 \pm 1.7)\% \text{ d.}^{-1}$ , chance<sub>err</sub> = [0.0, 0.15, 0.15],  $R_{\infty}^{\text{fit}} = 0.15 \pm 0.024$ , dayslook.back = 7.0  
v. = 2.1, hash = 881f9b2fd4, #10

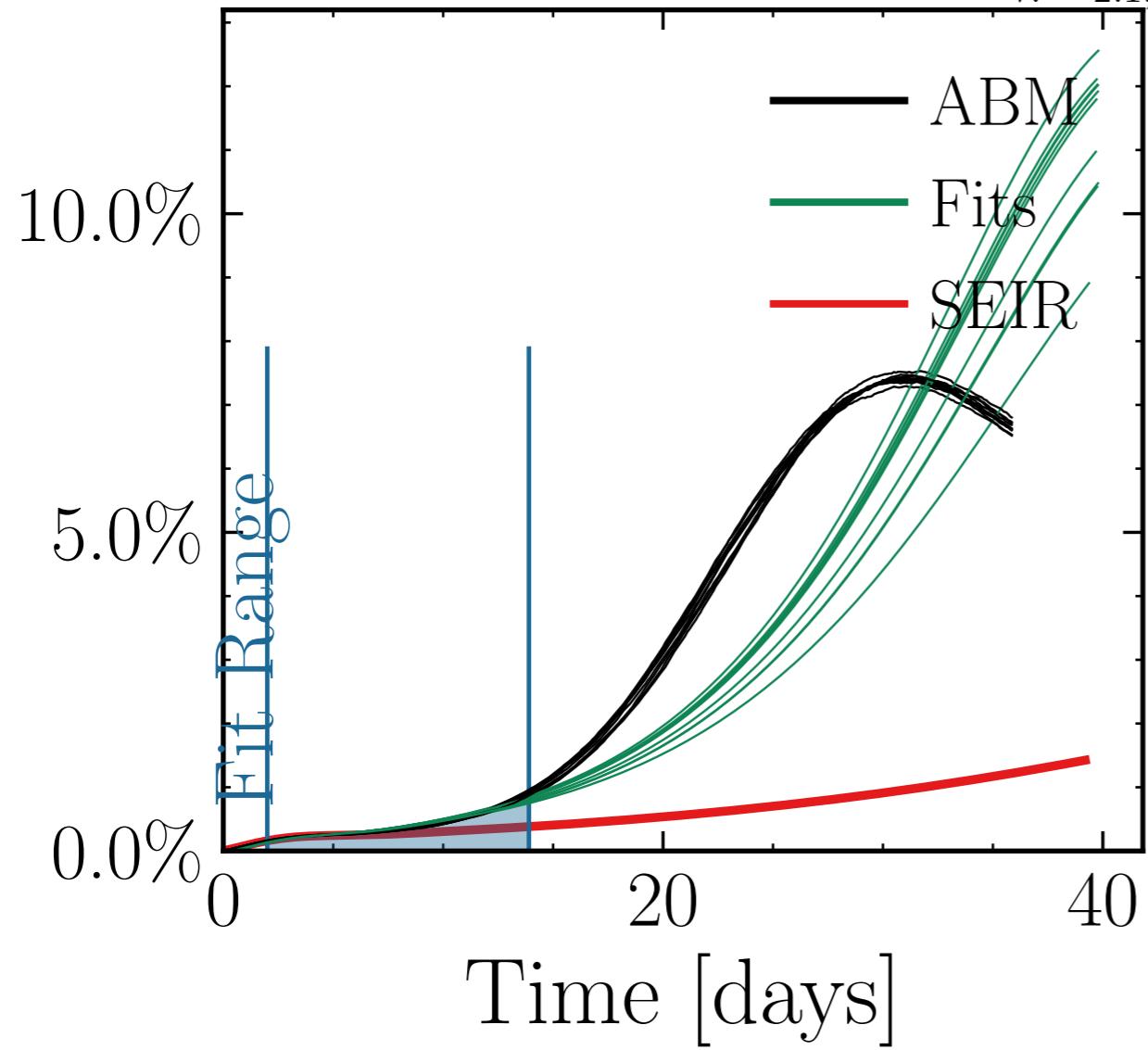


$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 29.2733$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0101$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , `rand.inf.` = True,  $N_{\text{connect}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4301$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.03K$ ,  $\text{event}_{\text{size}_{\max}} = 33$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 9.2424$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
doint.  $\bar{I}_{\text{peak}}^{\text{fit}}$  False,  $I_{\text{peak}}^{\text{fit}} = [50 \pm 1.8\%] \cdot 10^{34}$ ,  $I_{\text{peak}}^{\text{ABM}} = 6$ ,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.01$ ,  $\text{test}_{\text{delay}} = [5, 10]$ ,  $R_{\text{fit}}^{\text{change}} = [248 \pm 2.7\%] \cdot 10^3$ ,  $R_{\infty}^{\text{fit}} = [0.0, 0.15, 0.15 \pm 0.15]$ ,  $R_{\infty}^{\text{fit}} = [0.15 \pm 0.065]$ , dayslook.back = 7.0  
v. = 2.1, hash = d81d0e3b93, #10

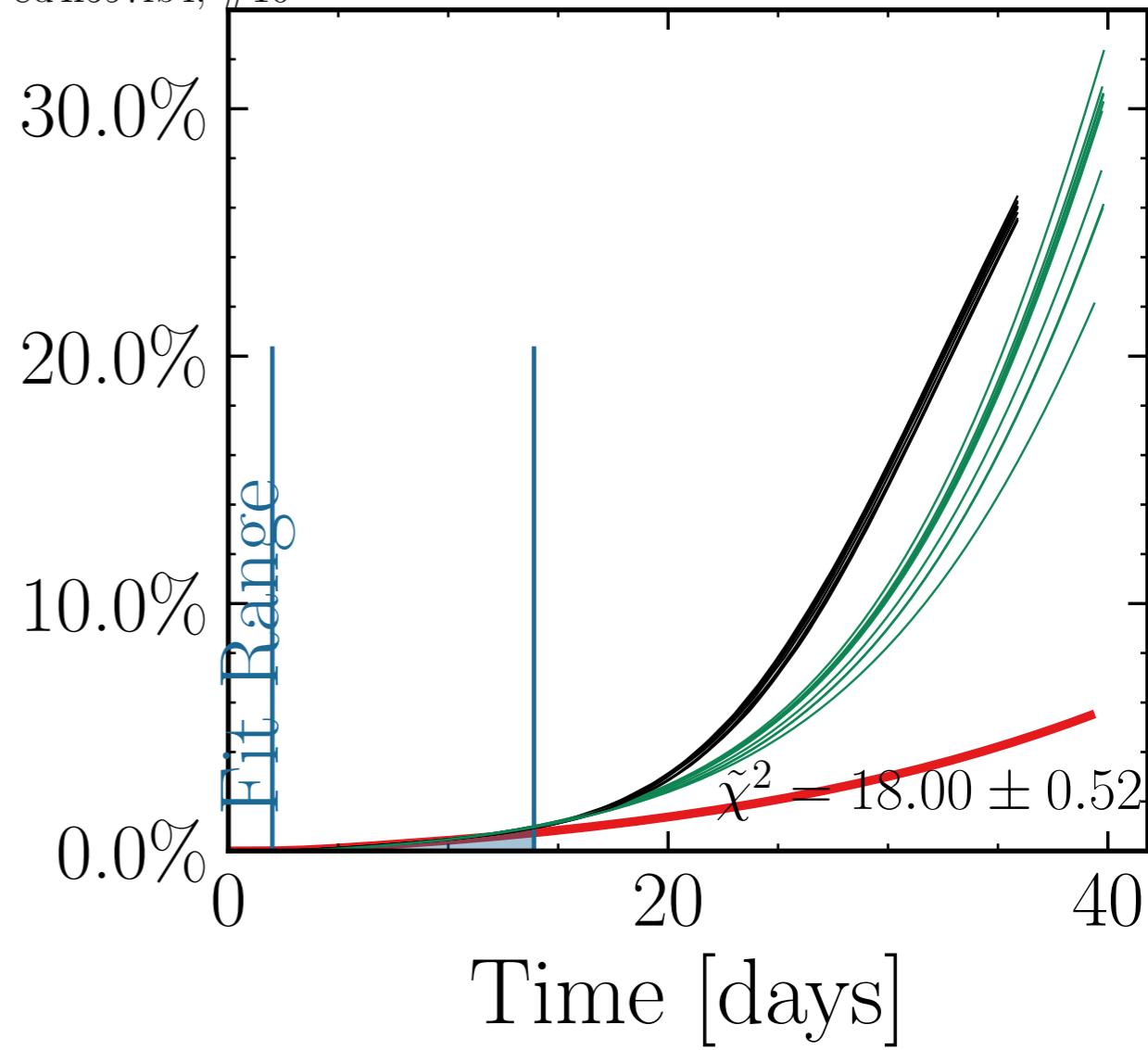


$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 26.7216$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0135$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4024$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.24K$ , event<sub>size<sub>max</sub></sub> = 34, event<sub>size<sub>mean</sub></sub> = 5.7495, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do.int.  $I_{\text{peak}}^{\text{fit}}$  False,  $I_{\text{peak}} \pm 1.8\%$ ,  $[10^{34}, 6]$ ,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.01 \pm 0.031 = [0, 0, 25]$ , result<sub>delay</sub> =  $[5, 10, 5]$ , change<sub>600day</sub> =  $[0.0, 0.15, 0.15]$ ,  $R_{\infty}^{\text{fit}} = 0.15 \pm 0.046$ , dayslook.back = 7.0  
v. = 2.1, hash = 8d4f597fb4, #10

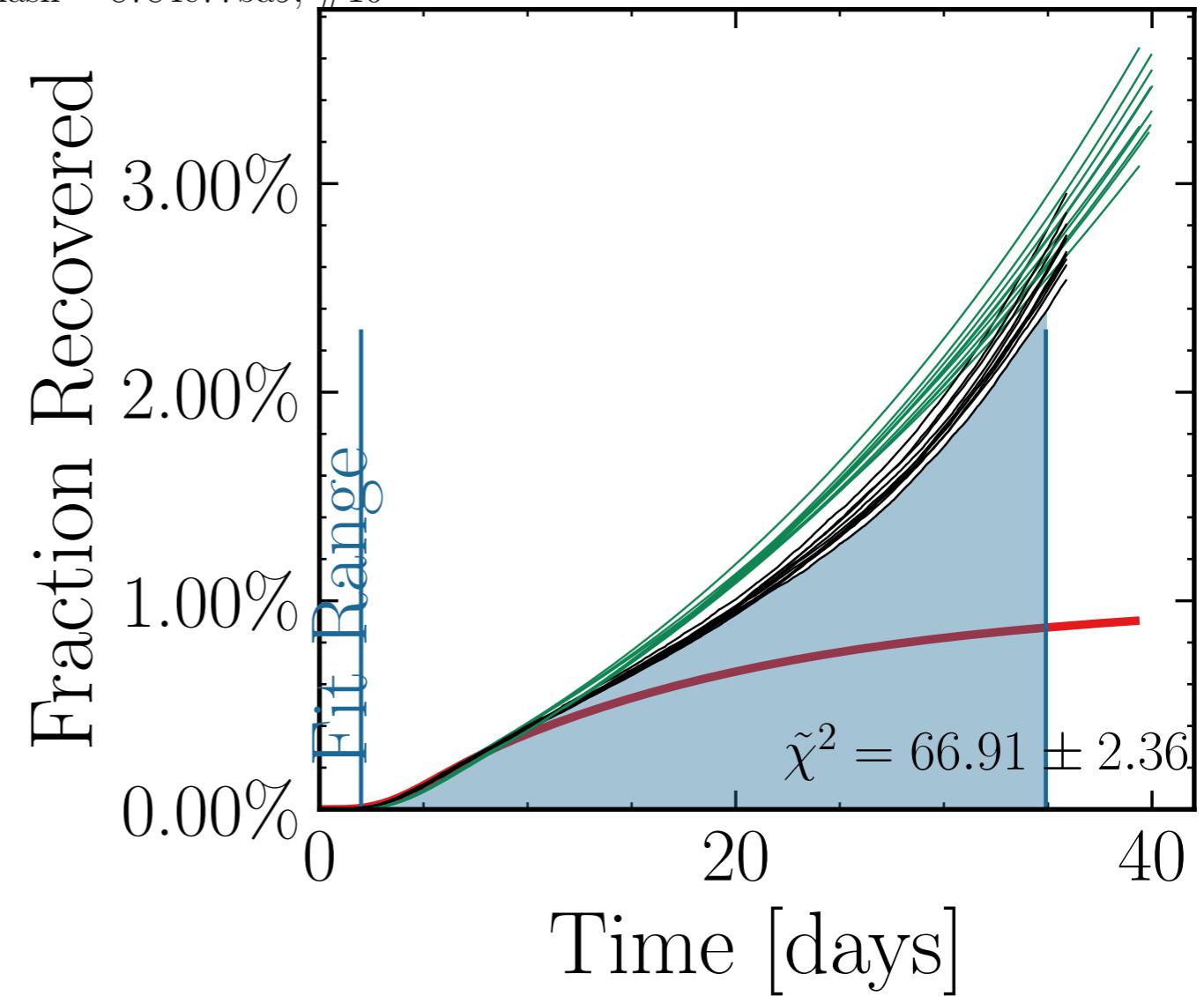
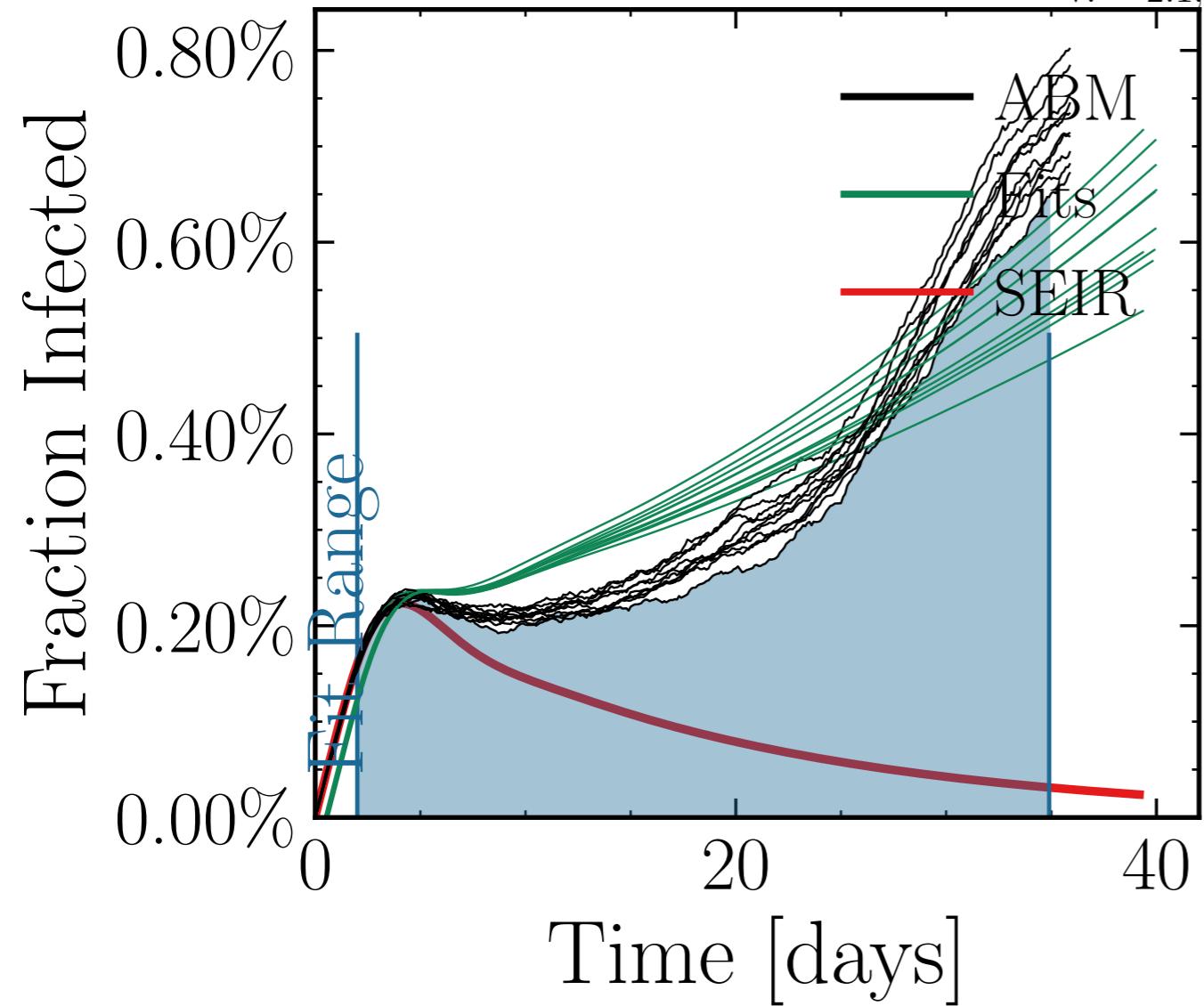
Fraction Infected



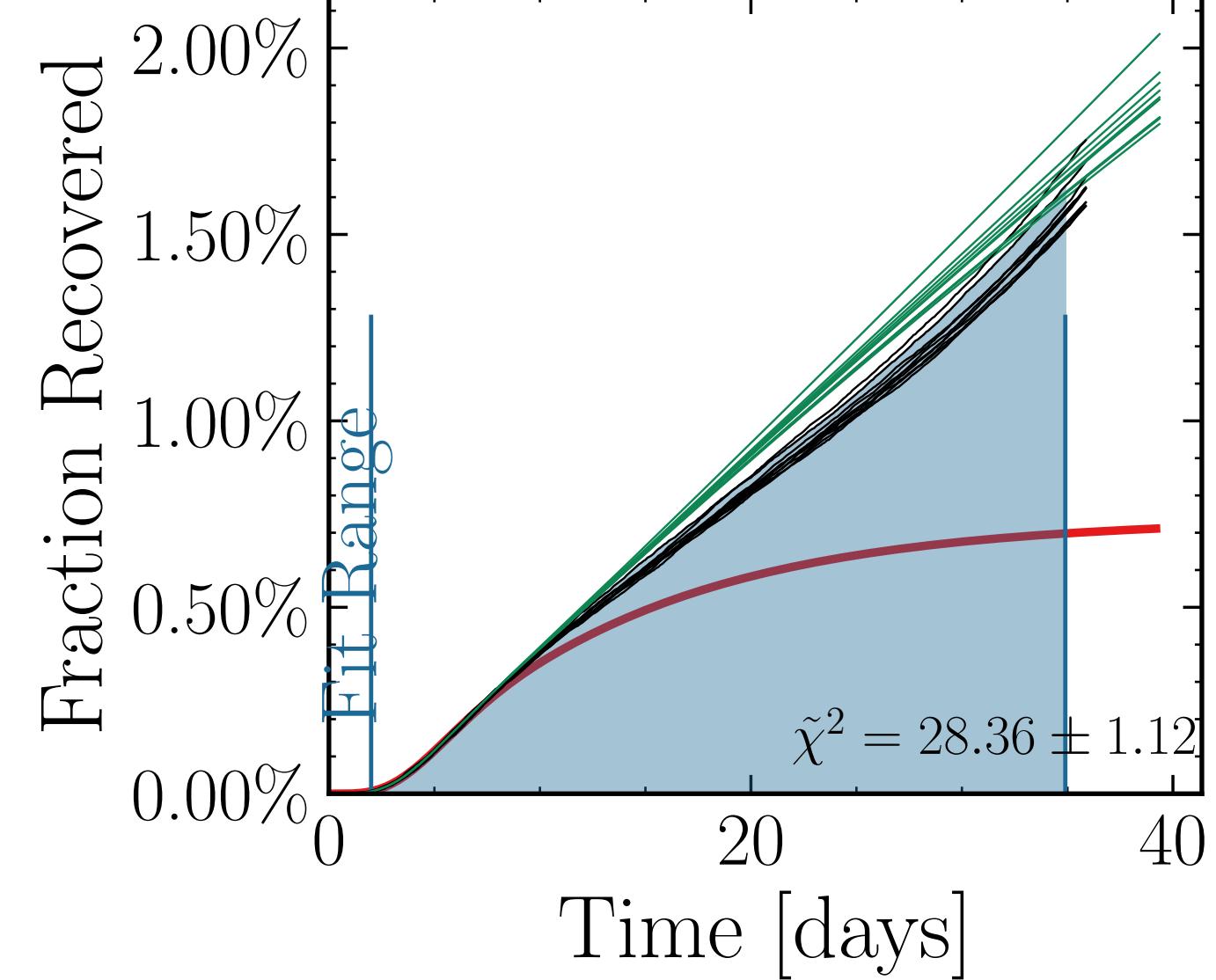
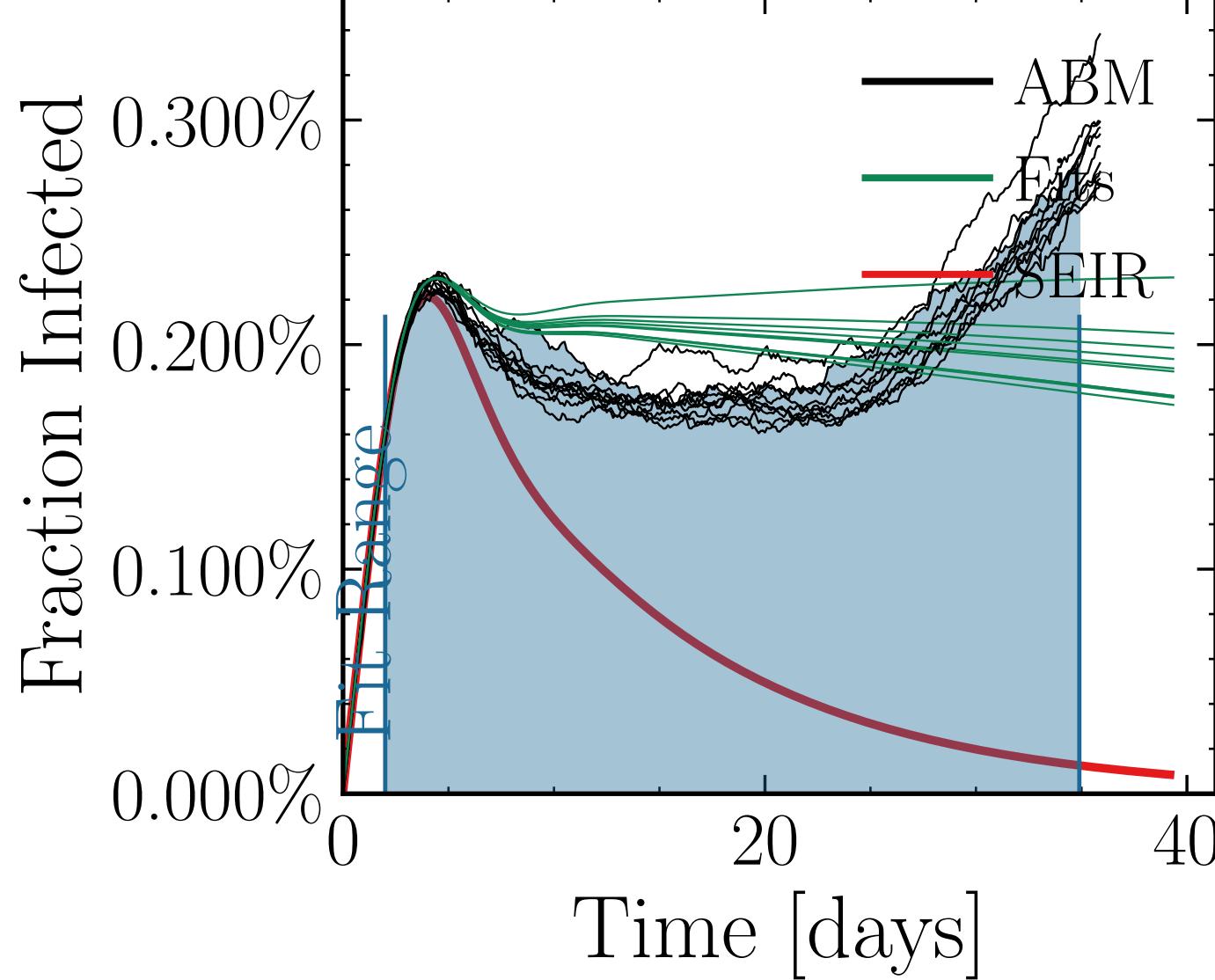
Fraction Recovered



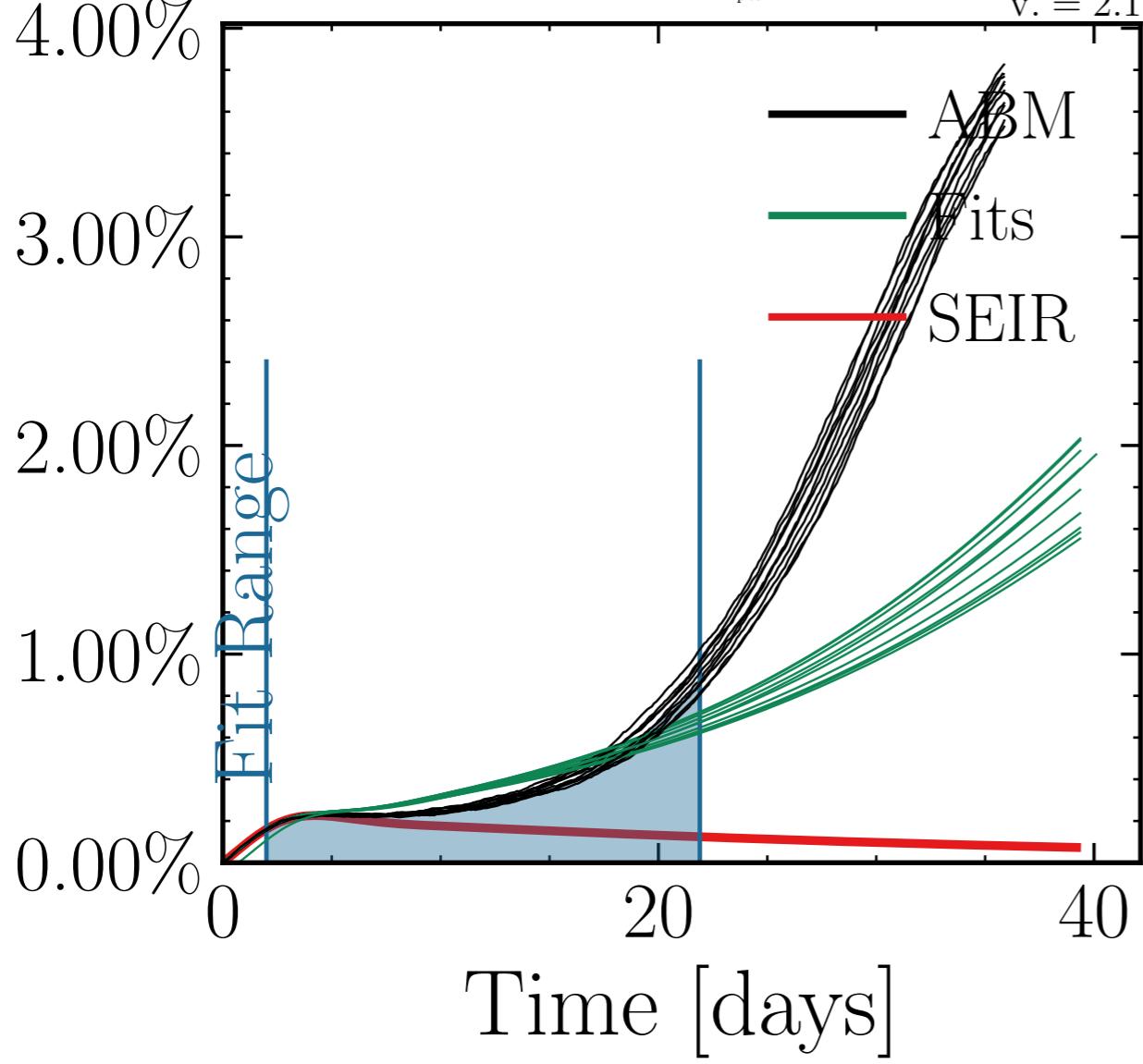
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.3655$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0134$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.584$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.22K$ , event<sub>size<sub>max</sub></sub> = 39, event<sub>size<sub>mean</sub></sub> = 8.4637, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do\_int.  $I_{\text{peak}}^{\text{fit}}$  False,  $I_{\text{peak}}^{\text{fit}} = [5.2 \pm 3.8\%] \cdot 10^{4, 6}$ ,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = [0, 0, 25]$ , result<sub>delay</sub> = [5, 10, 15], chance<sub>rand.i</sub> =  $[0.0, 0.15, 0.15 \pm 0.15, 0.0, 0.25]$ , days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 8784e77ba9, #10



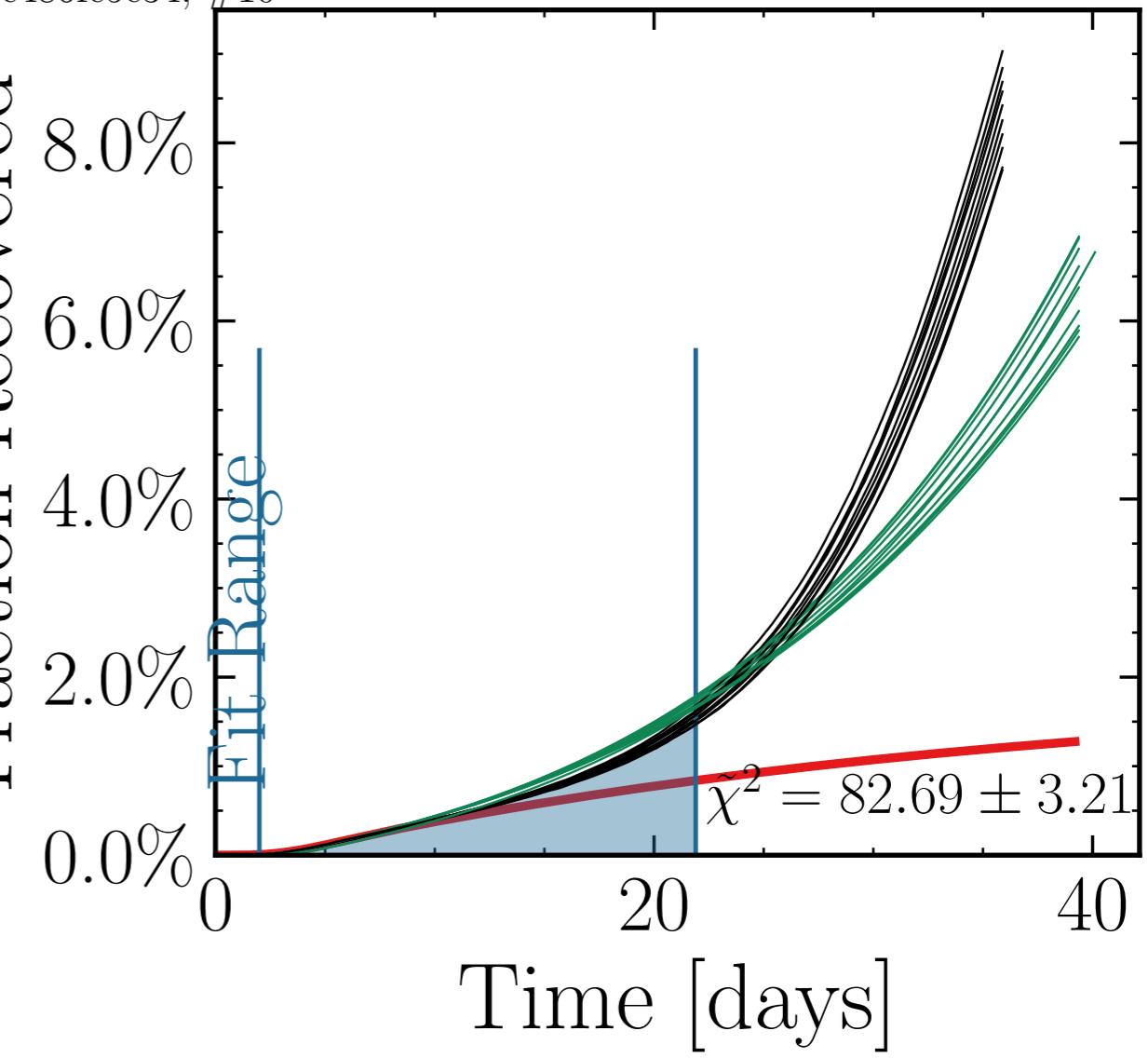
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 10.3758$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0129$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5706$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.21K$ , event\_size<sub>max</sub> = 38, event\_size<sub>mean</sub> = 6.979, event <sub>$\beta$</sub> scaling = 5.0, event<sub>weekend</sub>multiplier = 2.0  
do<sub>inf</sub>peak = False, int<sub>peak</sub> = [1, 40],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}}{I_{\text{ABM}}}$ , test<sub>0</sub> = [0, 0, 25], result<sub>delay</sub> = [5, 10], changes<sub>md.inf</sub> = [0.0, 0.15, 0.15],  $R_{\infty}^{\text{fit}} = 0.15 \pm 0.01$ , dayslook.back = 7.0  
v. = 2.1, hash = 9f7bdf4323, #10



Fraction Infected

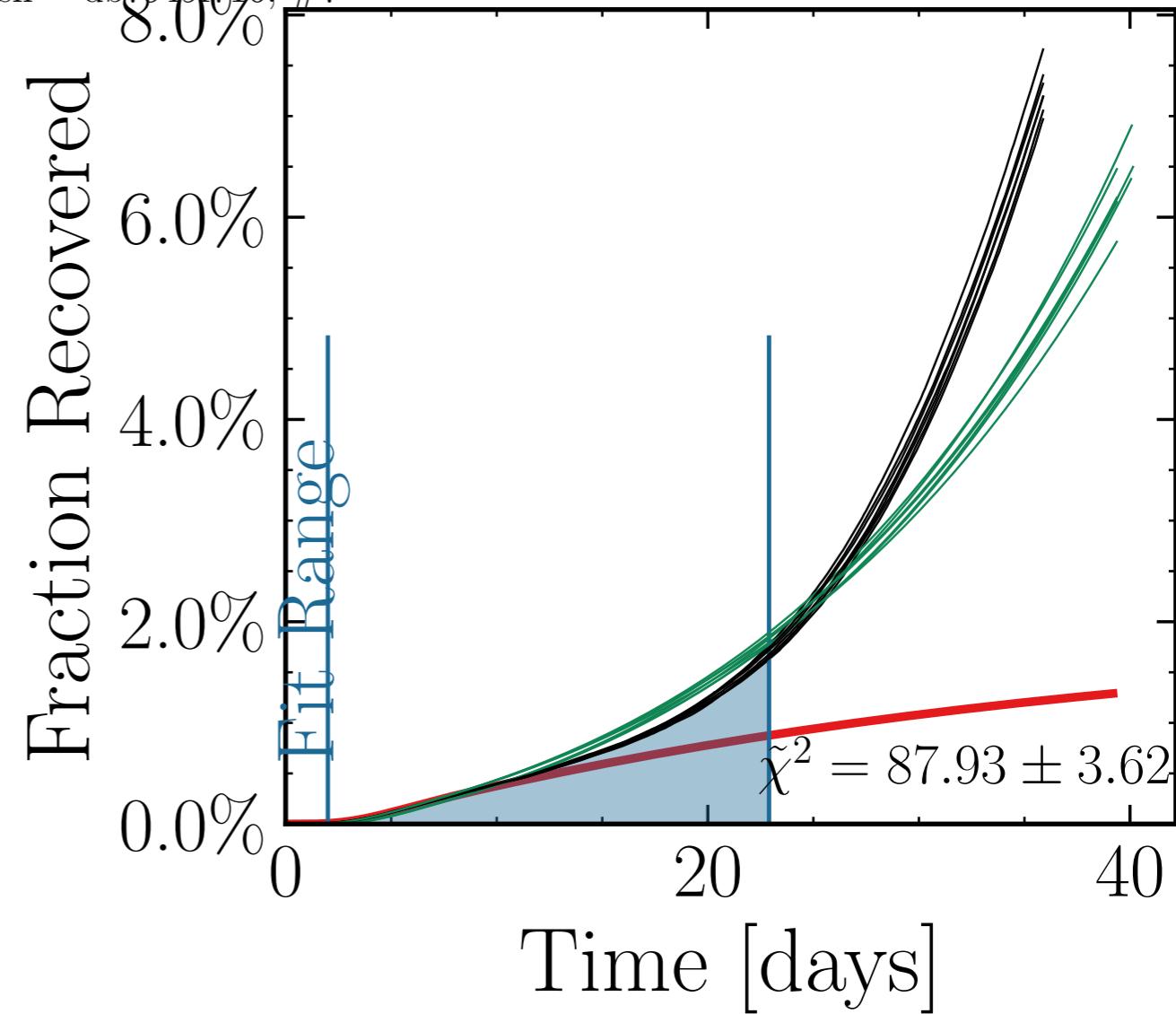
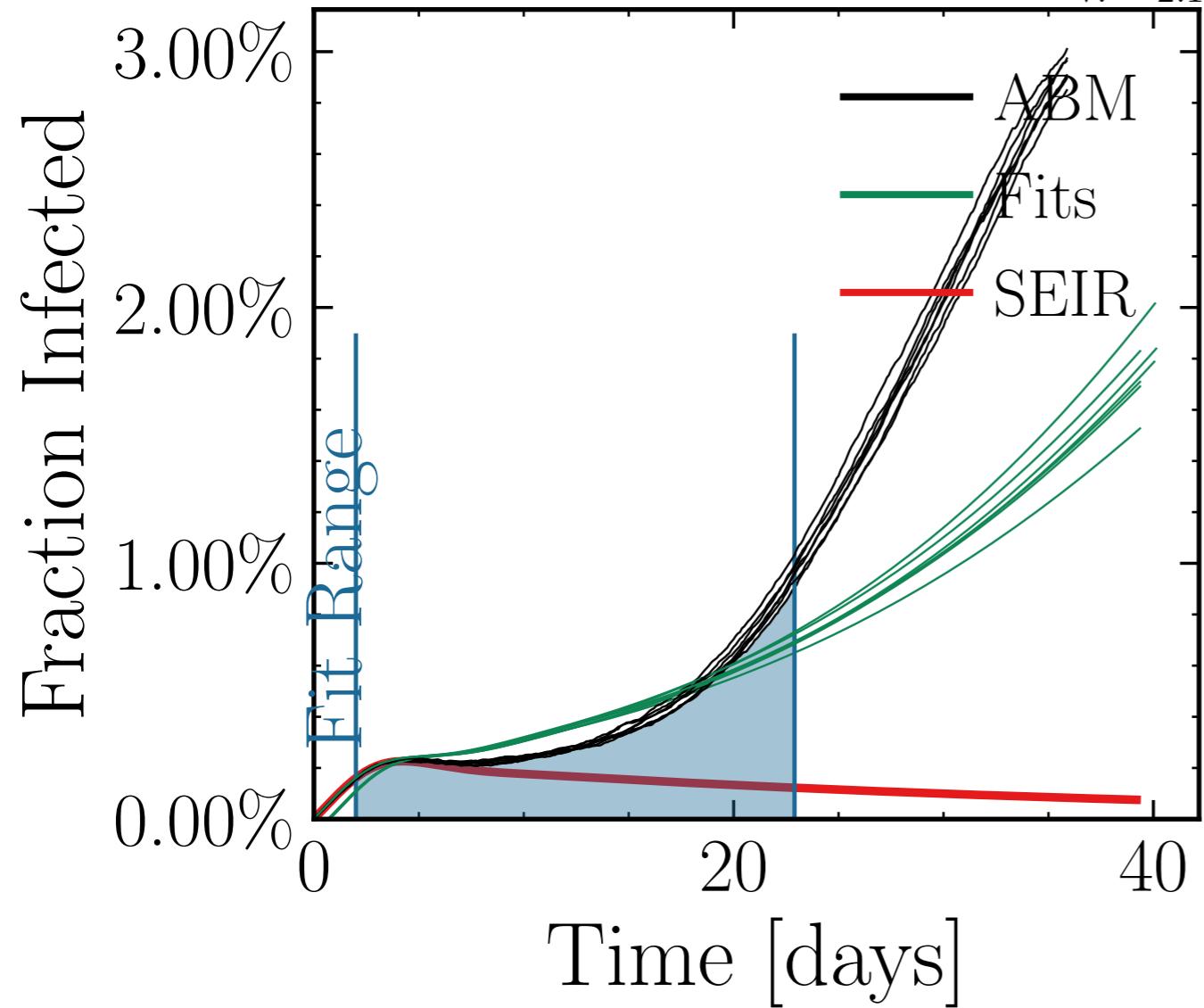


Fraction Recovered

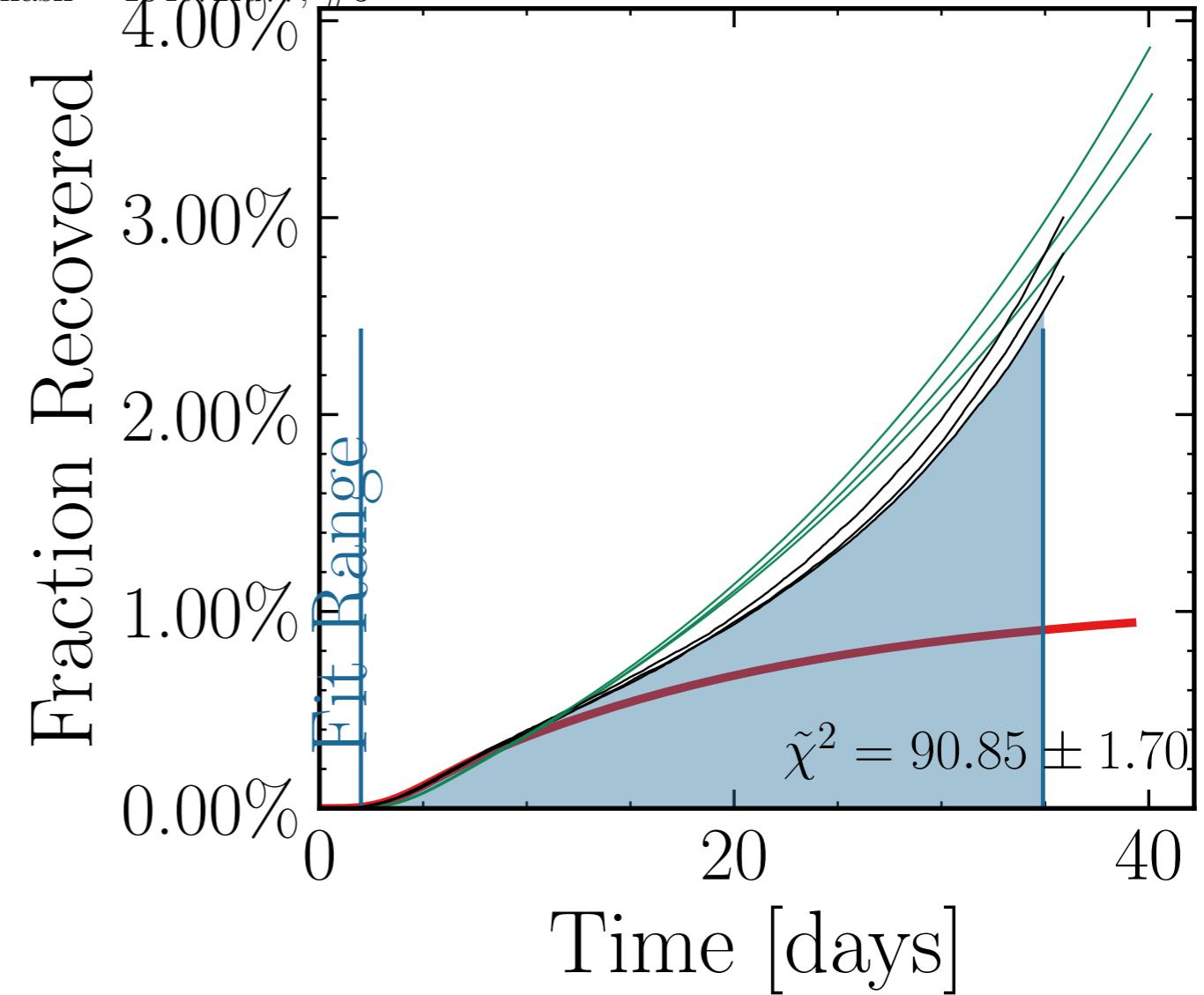
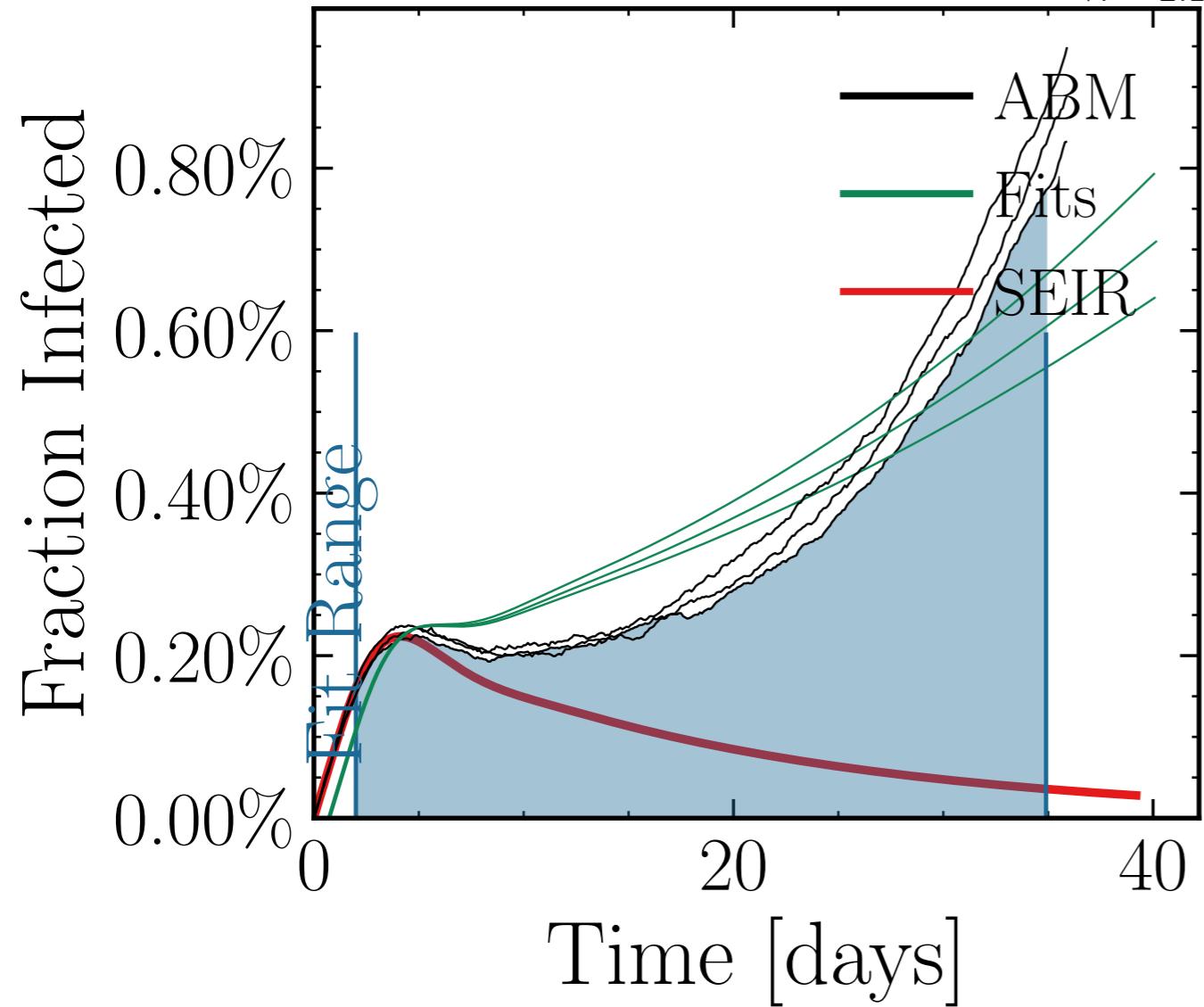


$N_{\text{tot}} = 580K, \rho = 0.1, \epsilon_\rho = 0.04, \mu = 18.2932, \sigma_\mu = 0.0, \beta = 0.0113, \sigma_\beta = 0.0, N_{\text{init}} = 2K$   
 $\lambda_E = 1.0, \lambda_I = 1.0, \text{rand.inf.} = \text{True}, N_{\text{connect}} = 0, f_{\text{work/other}} = 0.3587, N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.02K, \text{event}_{\text{size}_{\max}} = 42, \text{event}_{\text{size}_{\text{mean}}} = 6.6529, \text{event}_{\beta_{\text{scaling}}} = 5.0, \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do.int.  $I_{\text{peak}}^{\text{fit}} \text{ False } [19 \pm 3.5\%] \cdot 10^4, 6], f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.88 \pm 0.03, \text{test}_{\text{delay}} = [0, 0, 25], \text{result}_{\text{delay}} = [5, 10, 15], \text{chance}_{\text{end}_{\text{fit}}} = [0.0, 0.15, 0.15 \pm 0.15, 0.15 \pm 0.15, 0.034], \text{days}_{\text{look.back}} = 7.0$   
v. = 2.1, hash = c486fe5e34, #10

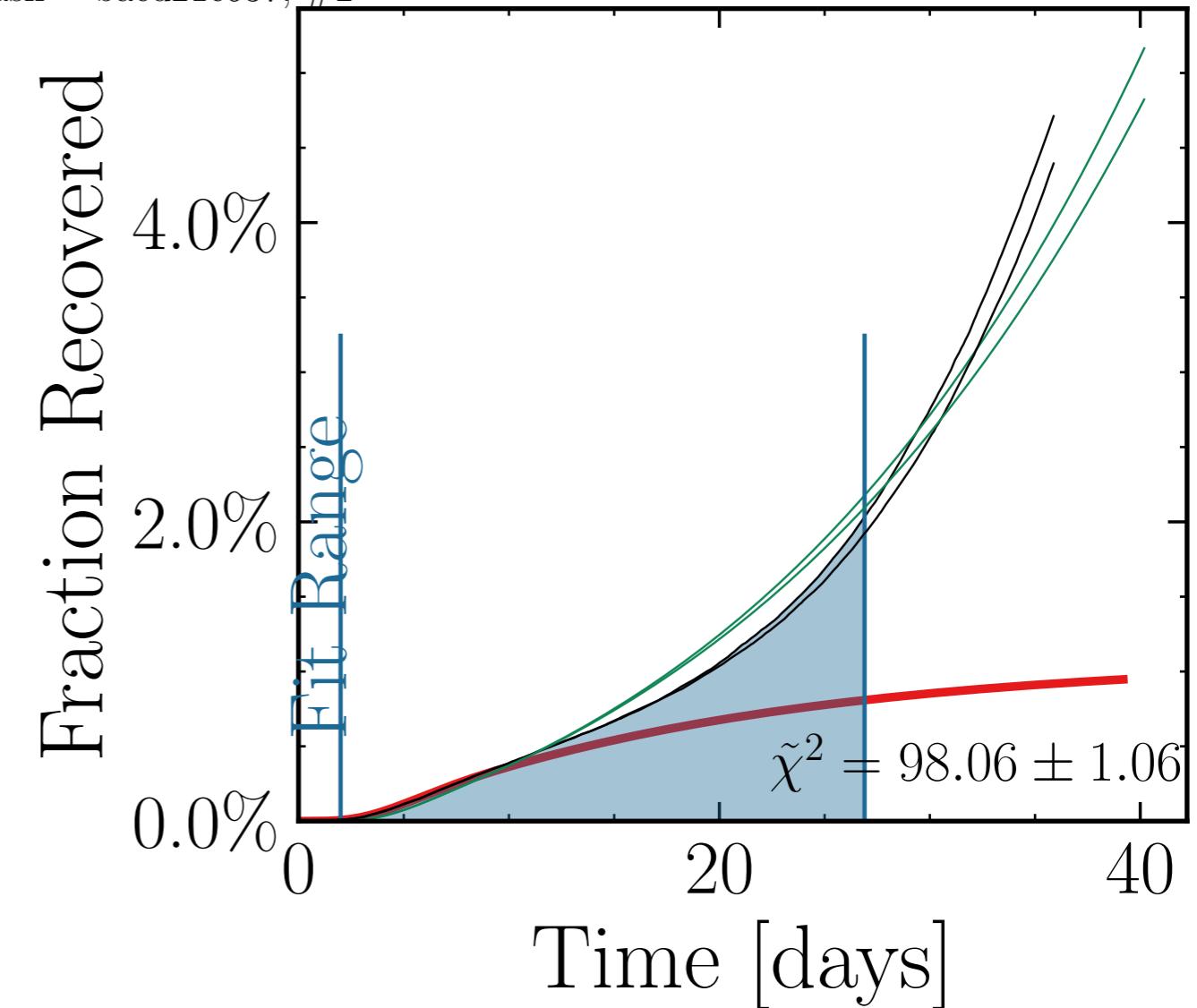
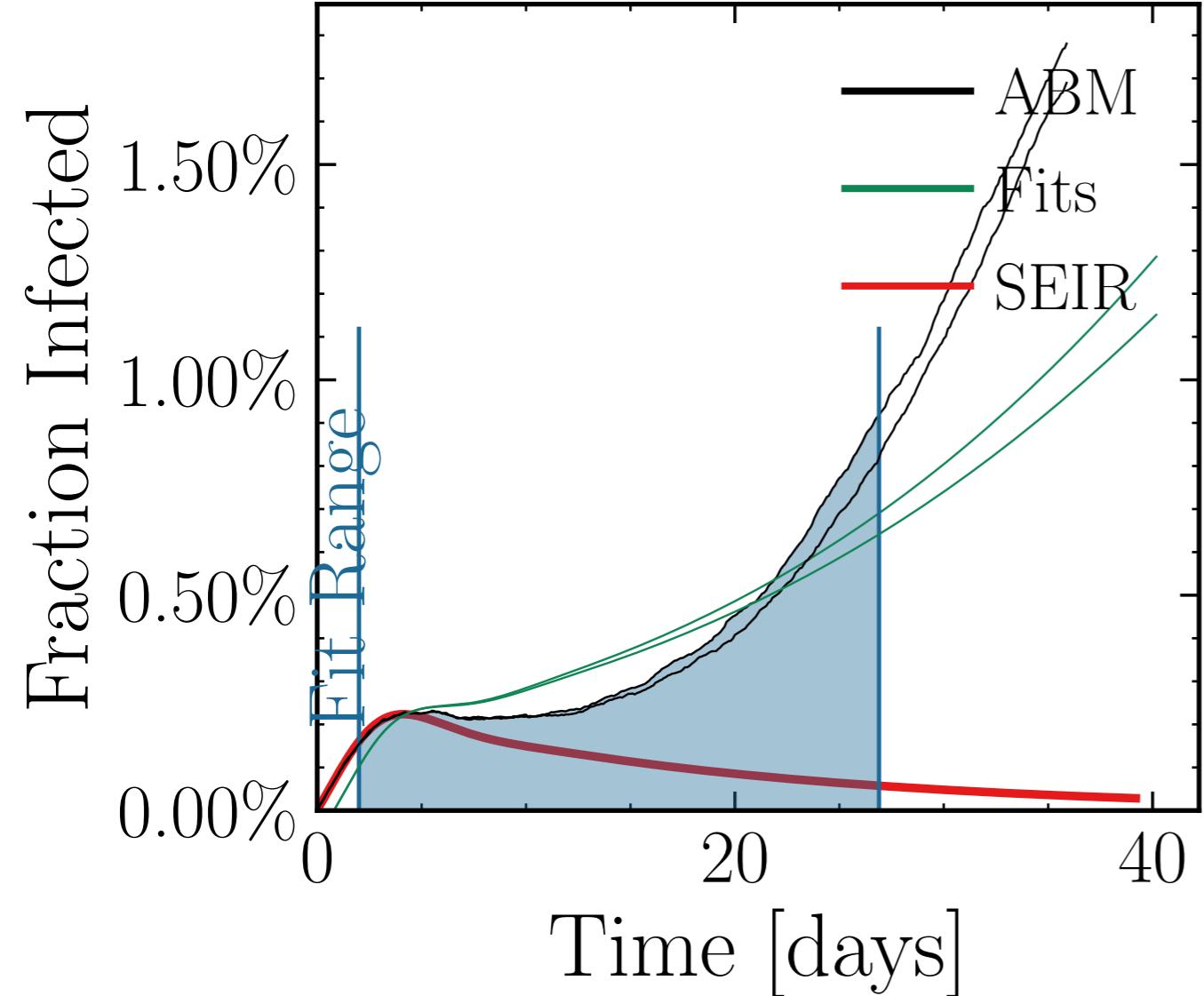
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 23.6364$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0088$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4157$ ,  $N_{\text{contacts max}} = 0$   
 $N_{\text{events}} = 788$ , event<sub>size<sub>max</sub></sub> = 27, event<sub>size<sub>mean</sub></sub> = 9.6062, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> $I_{\text{peak}}$  False,  $I_{\text{peak}} = [18.5 \pm 3.3\%]$  [10<sup>4</sup>, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}}{I_{\text{peak}}^{\text{ABM}}} = 1.09 \pm 0.034$  = [0, 0, 25], result<sub>delay</sub> = [5, 10<sup>5</sup>], chance<sub>rand.inf.</sub> = [0.0, 0.15, 0.15<sup>fit</sup><sub>R<sub>∞</sub></sub> 0.15<sub>R<sub>∞</sub></sub> 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = db7949f716, #7



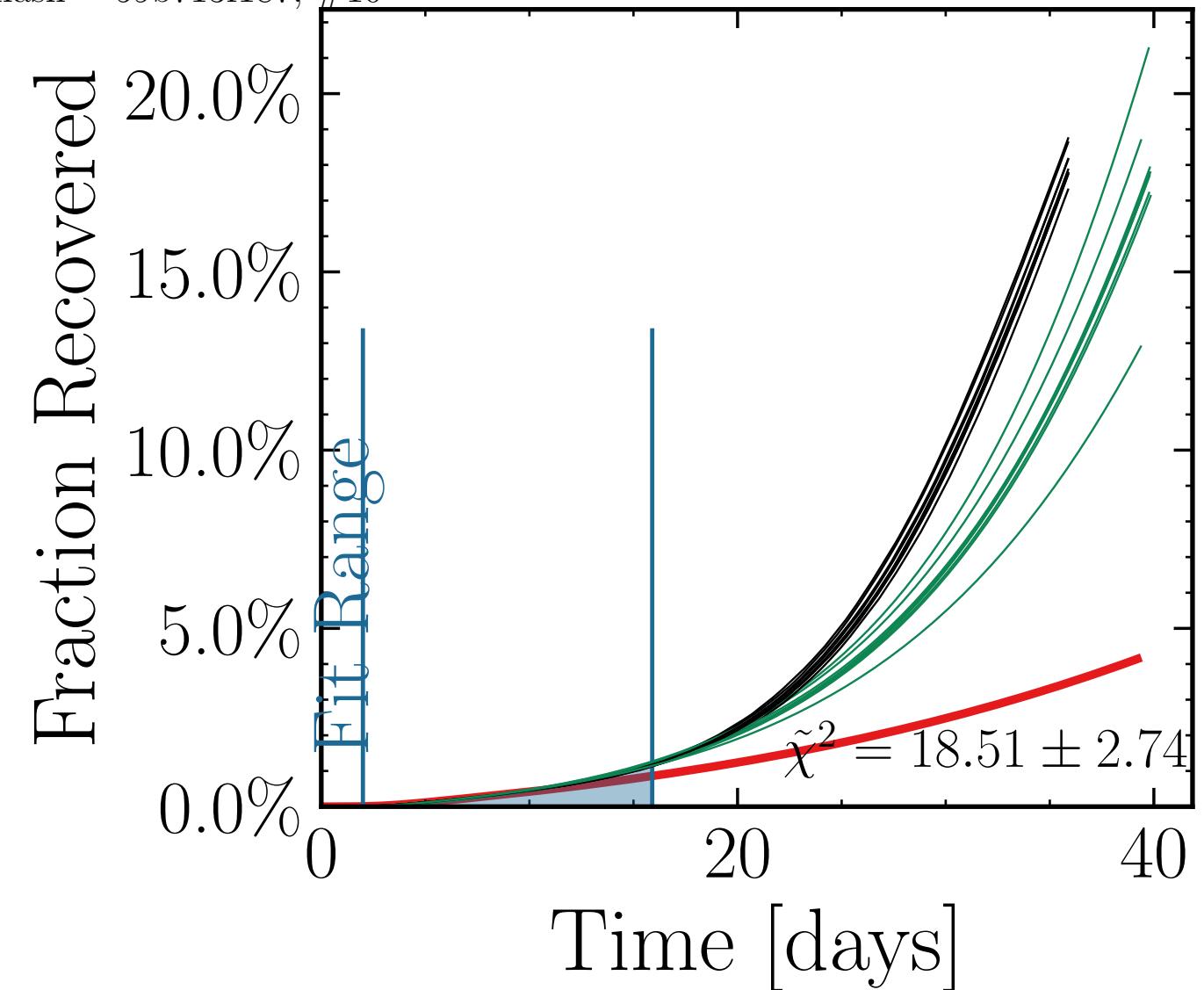
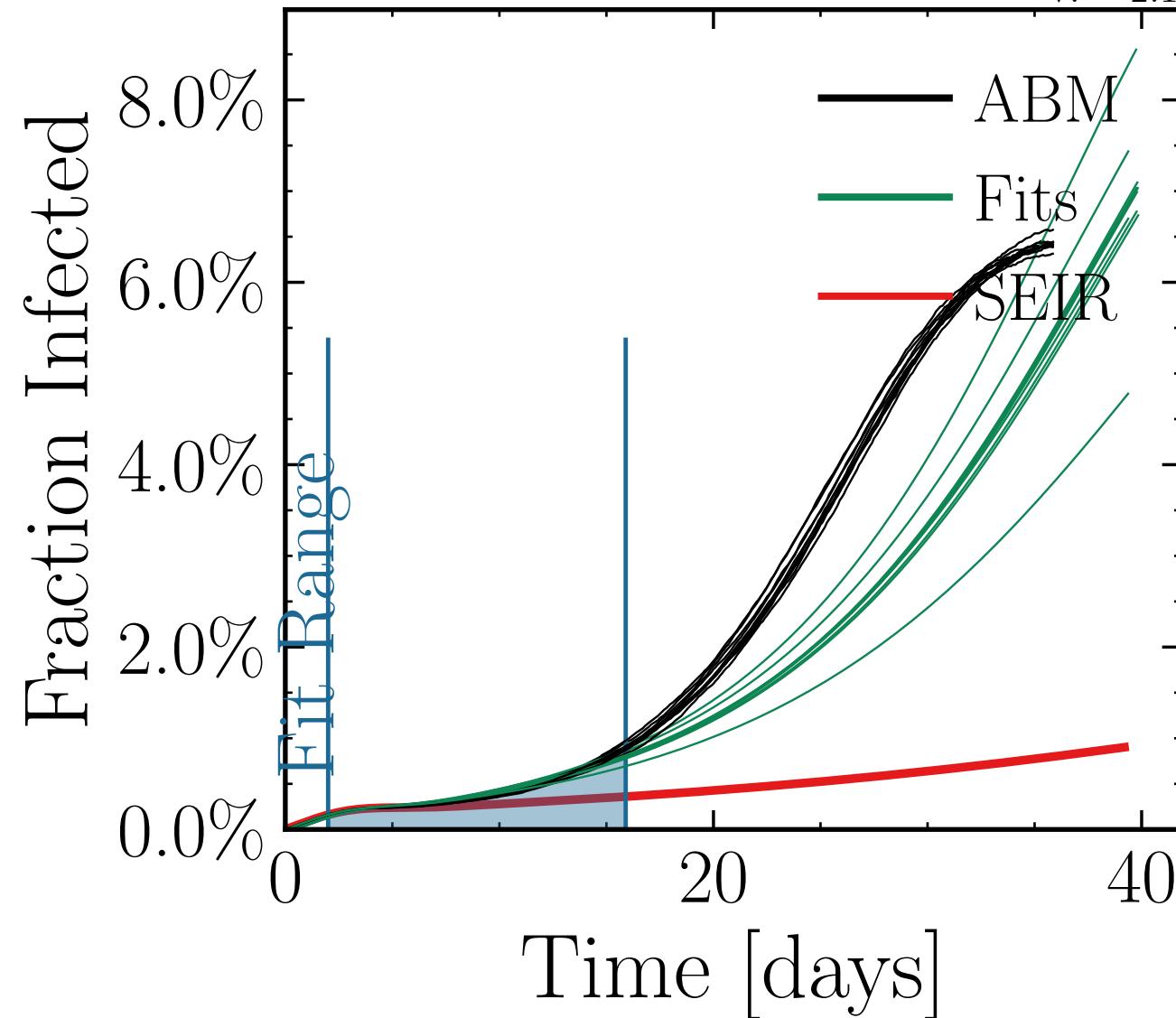
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 17.2742$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0099$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5421$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.18K$ , event<sub>size<sub>max</sub></sub> = 10, event<sub>size<sub>mean</sub></sub> = 5.208, event <sub>$\beta_{\text{scaling}}$</sub>  = 5.0, event<sub>weekend<sub>multiplier</sub></sub> = 2.0  
do.int.  $I_{\text{peak}}^{\text{fit}}$  False,  $I_{\text{peak}}^{\text{fit}} \in [0.1 \pm 0.5\%] \cdot [10^{34}, 6]$ ,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.18 \pm 0.01$ , test<sub>delay</sub> = [0, 0, 25], result<sub>delay</sub> = [5, 10, 15], chance<sub>rand.inf.</sub> = [0.0, 0.15, 0.15],  $R_{\infty}^{\text{fit}} = 0.15 \pm 0.09$ ,  $R_{\infty}^{\text{ABM}} = 0.15 \pm 0.09$ , days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 154c72fd77, #3



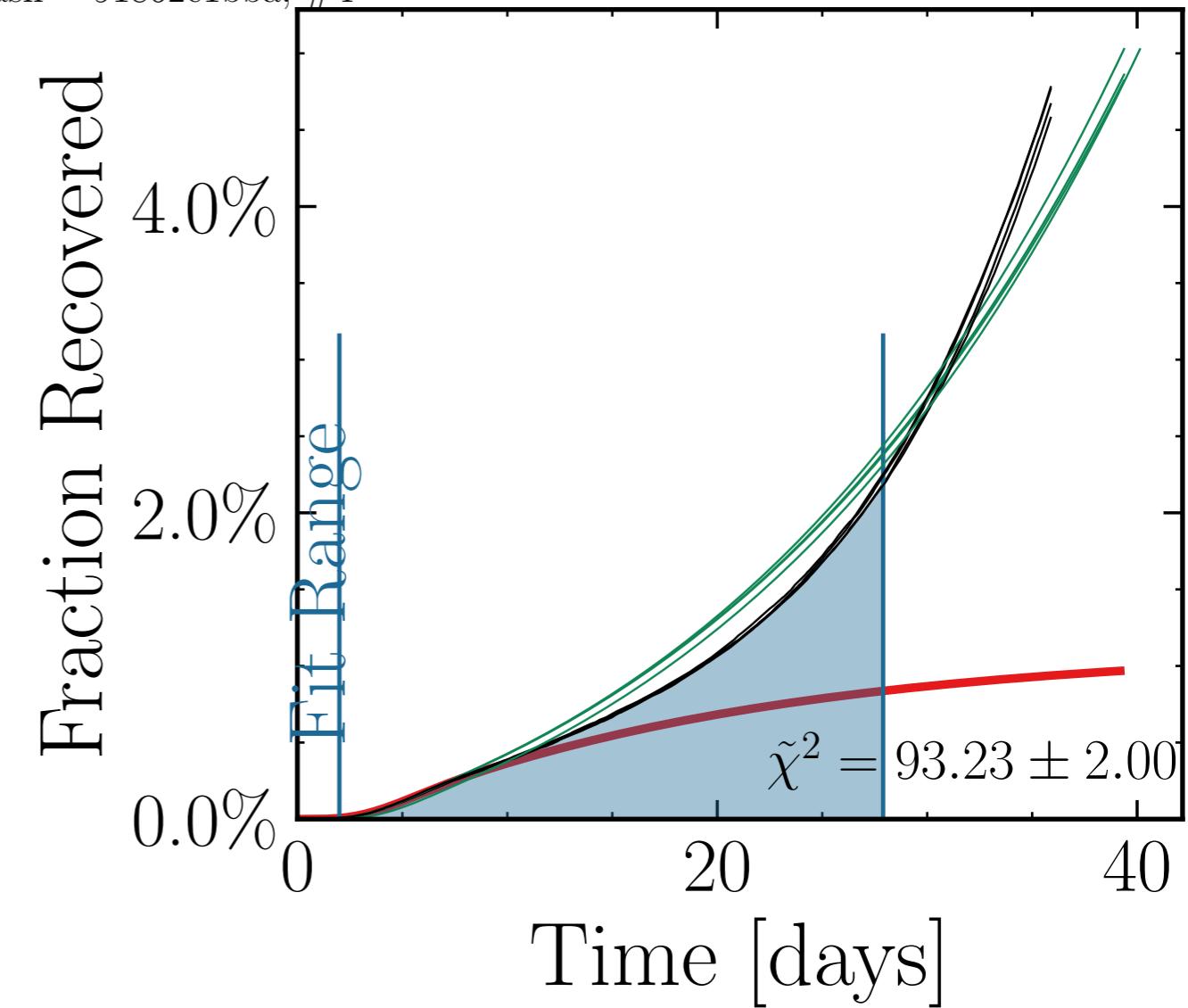
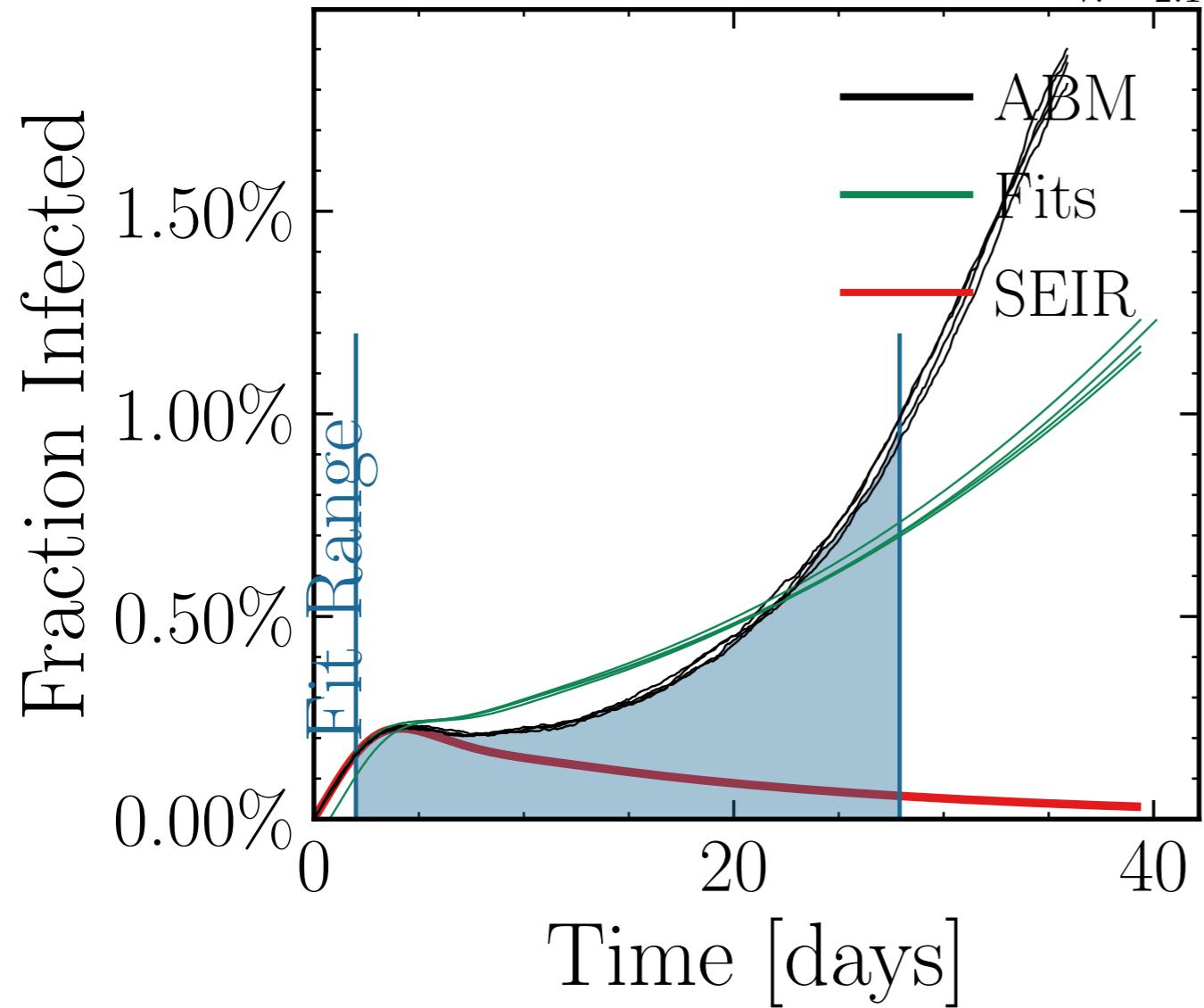
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.1775$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0121$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.2968$ ,  $N_{\text{contacts max}} = 0$   
 $N_{\text{events}} = 834$ , event<sub>size<sub>max</sub></sub> = 16, event<sub>size<sub>mean</sub></sub> = 3.7143, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do.int.  $I_{\text{peak}}^{\text{fit}}$  False,  $I_{\text{peak}}^{\text{fit}} \in [10^{34}, 6]$ ,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = [0, 0, 25]$ , result<sub>delay</sub> = [5, 10],  $R_{\infty}^{\text{fit}} = [0.1 \pm 3.4\%]$ ,  $R_{\infty}^{\text{ABM}} = [0.0, 0.15, 0.15 \pm 0.15]$ , dayslook.back = 7.0  
v. = 2.1, hash = baed21c637, #2



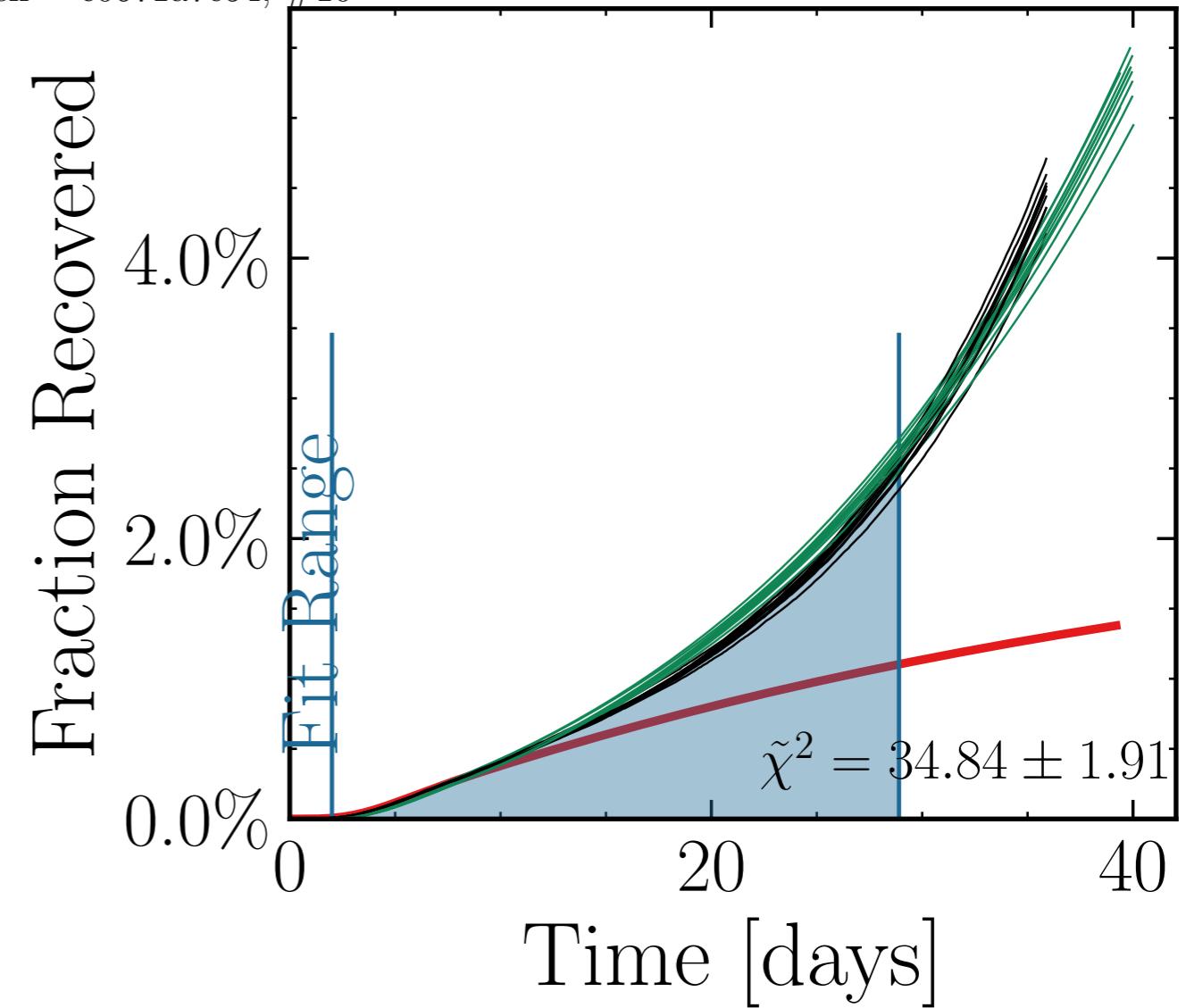
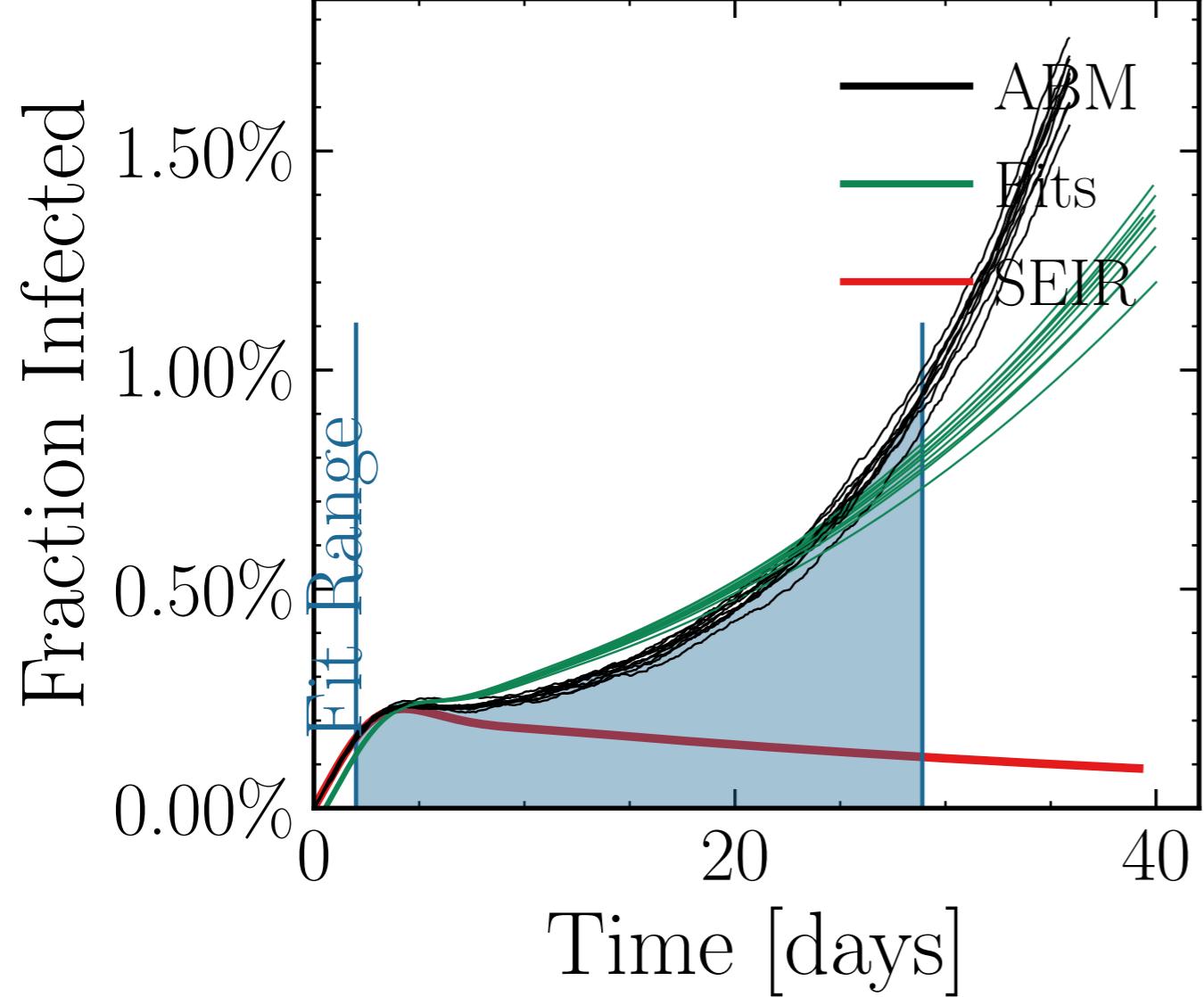
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 23.3353$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0142$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , `rand.inf.` = True,  $N_{\text{connect}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6024$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.13K$ ,  $\text{event}_{\text{size}_{\max}} = 49$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 3.4216$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
doint.  $\bar{I}_{\text{peak}}^{\text{fit}}$  False,  $\text{int}_{(34 \pm 2.2\%)}[10^{34}, 6]$ ,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.01$ ,  $\text{test}_{(1.44 \pm 0.032)} = [0, 0, 25]$ ,  $\text{result}_{\text{delay}} = [5, 10, 15]$ ,  $\text{change}_{(270 \pm 9.2\%)}[10^3] = [0.0, 0.15, 0.15]$ ,  $\frac{\bar{R}_{\infty}^{\text{fit}}}{R_{\infty}^{\text{fit}}} = 0.15$ ,  $0.15 \pm 0.08$ , dayslook.back = 7.0  
v. = 2.1, hash = 59b713f187, #10



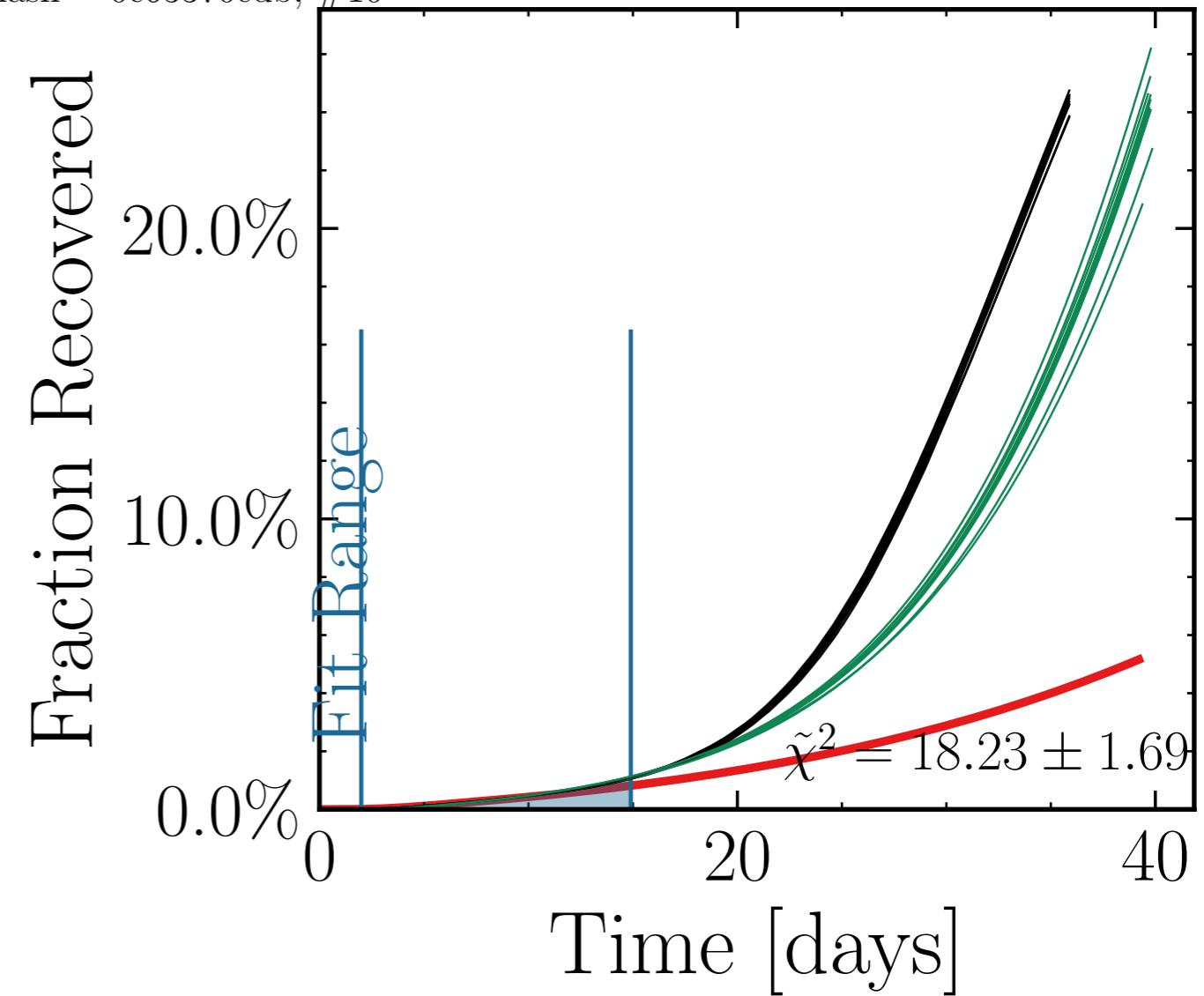
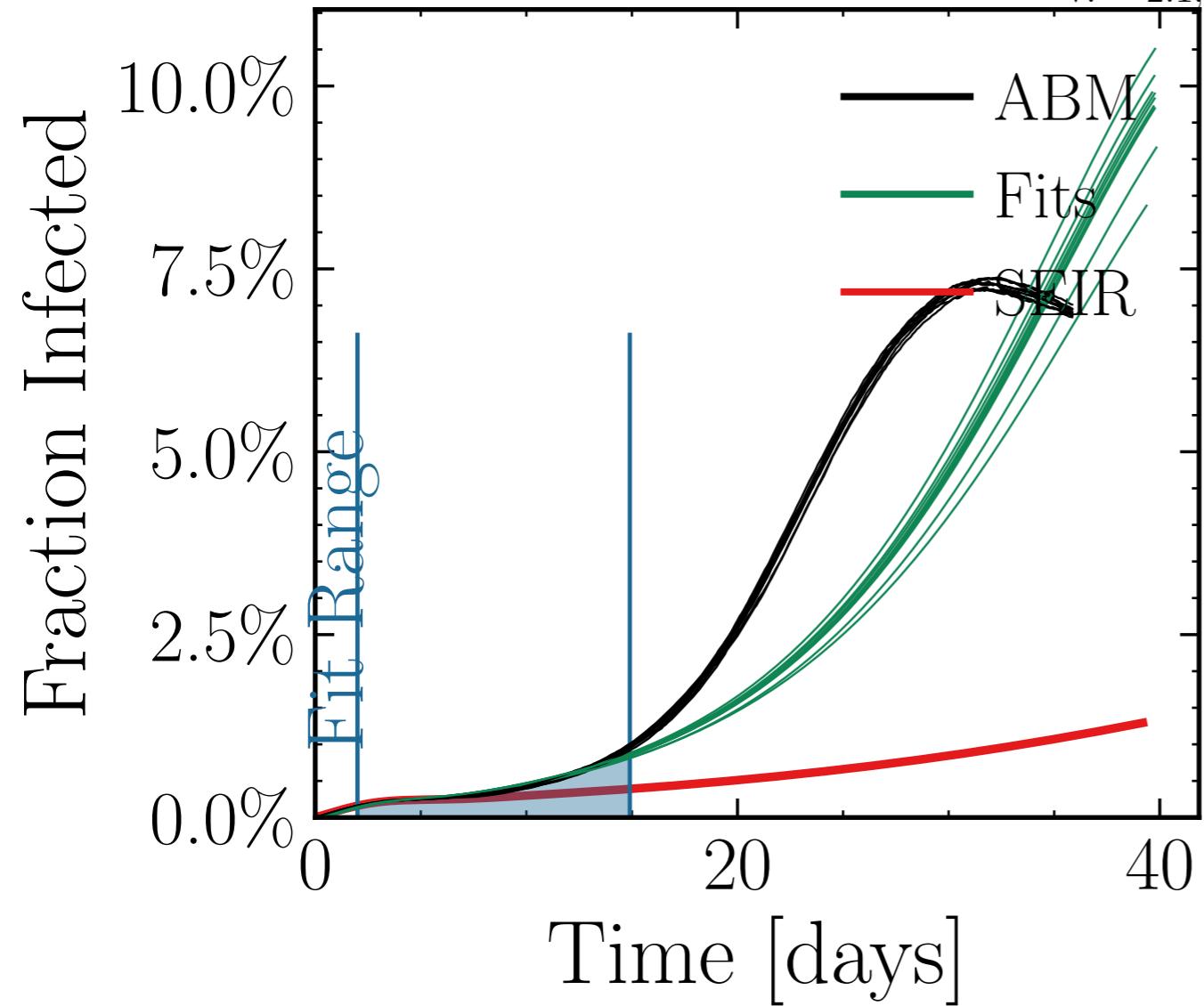
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.8885$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0117$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.2954$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.11K$ , event<sub>size<sub>max</sub></sub> = 24, event<sub>size<sub>mean</sub></sub> = 6.2642, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> $I_{\text{peak}}^{\text{fit}}$  False, int.  $[1.7 \pm 1.9\%]$  [10<sup>4</sup>, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.08 \pm 0.027$  = [0, 0, 25], result<sub>delay</sub> = [5, 10<sup>5</sup>], change<sub>ind.i</sub> = [0.0, 0.15, 0.15<sup>fit</sup><sub>R<sub>∞</sub></sub> 0.15<sub>R<sub>∞</sub></sub> 0.21<sub>R<sub>∞</sub></sub> 0.04], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 91862e1bba, #4



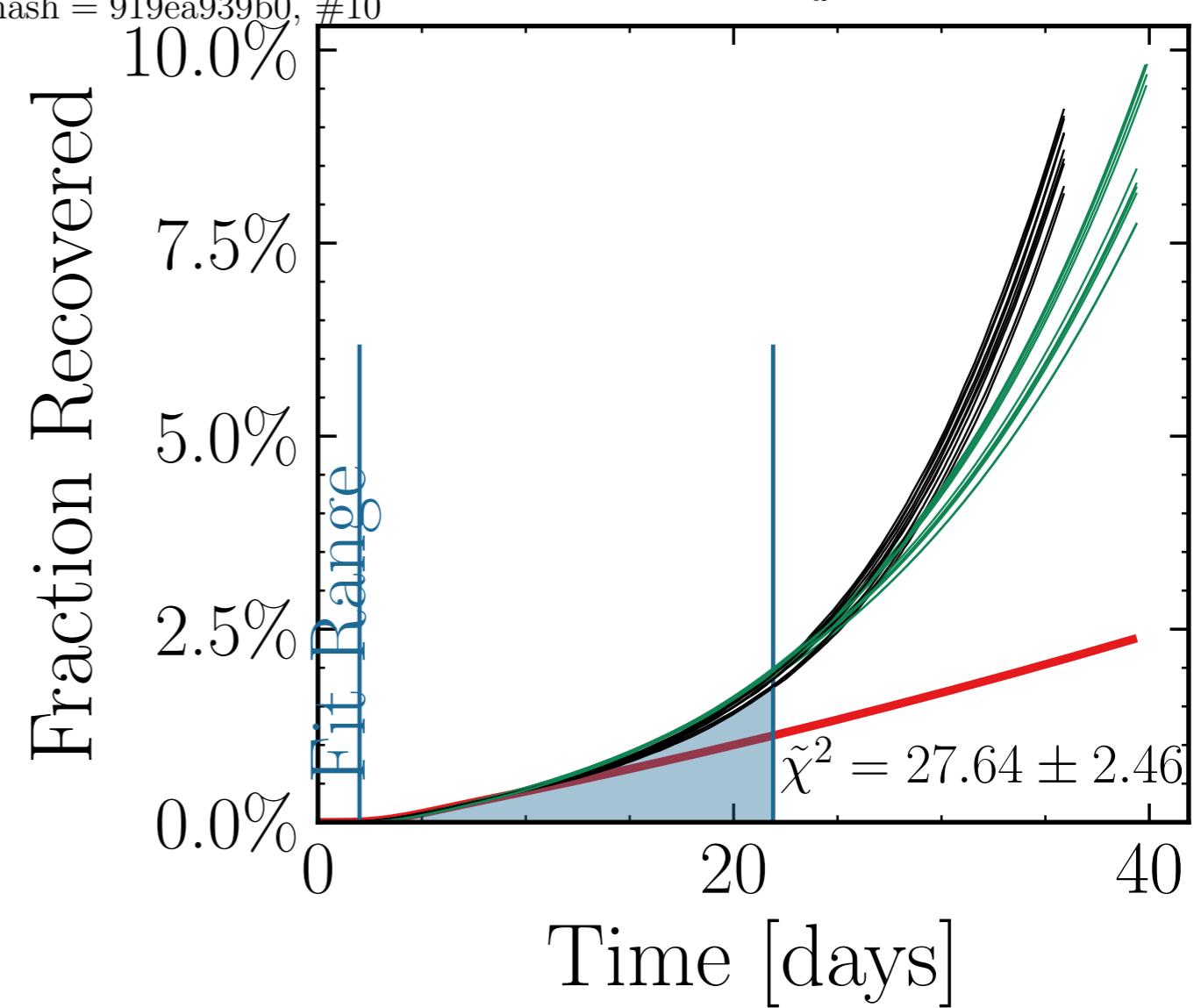
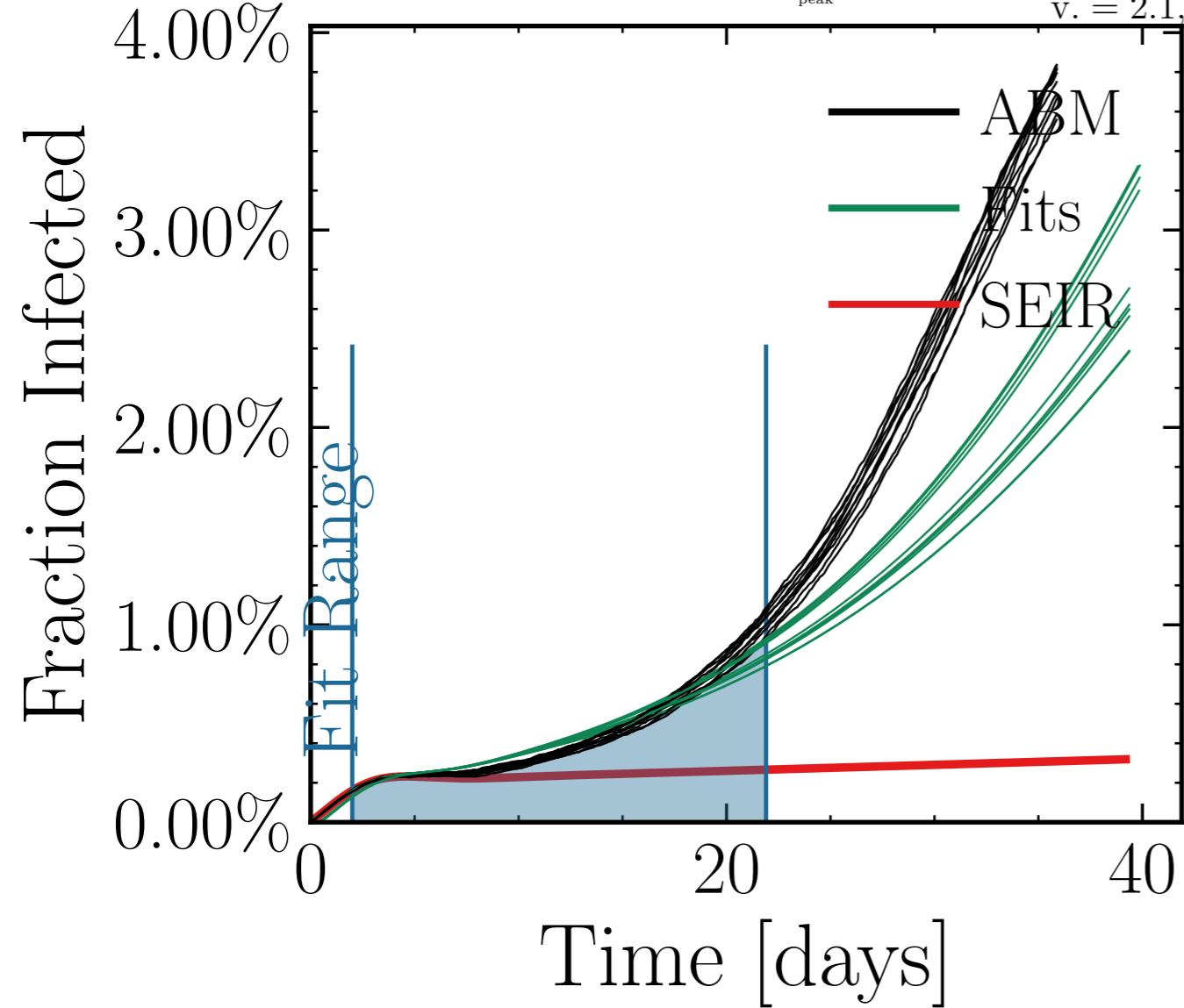
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 17.3745$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0124$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , `rand.inf.` = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6926$ ,  $N_{\text{contacts}_{\text{max}}} = 0$   
 $N_{\text{events}} = 1.15K$ ,  $\text{event}_{\text{size}_{\text{max}}} = 15$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 4.3761$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
 $\text{do\_int. } I_{\text{peak}}^{\text{fit}} \text{ False, int. } (13.3 \pm 1.8\%) [10^4, 6]$ ,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.58 \pm 0.05$ ,  $\text{test}_{\text{delay}} = [0, 0, 25]$ ,  $\text{result}_{\text{delay}} = [5, 10, 5]$ ,  $\text{change}_{\text{ind.} \times 10^3} = [0.0, 0.15, 0.15]$ ,  $\frac{R_{\infty}^{\text{fit}}}{R_{\infty}^{\text{ABM}}} = 0.15 \pm 0.00$ ,  $\text{days}_{\text{look.back}} = 7.0$   
 $v. = 2.1$ , hash = c0671a7e54, #10



$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 29.5292$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.012$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4812$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.01K$ , event<sub>size<sub>max</sub></sub> = 46, event<sub>size<sub>mean</sub></sub> = 3.6727, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int</sub> $I_{\text{peak}}^{\text{fit}}$  False,  $I_{\text{peak}}^{\text{fit}} = [6.45 \pm 0.99\%][1, 10^4, 6]$ ,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = [0, 0, 25]$ , result<sub>delay</sub> = [5, 10, 15], chance<sub>inf</sub> =  $R_{\infty}^{\text{fit}} = [350 \pm 1.3\%]\text{d} \cdot 10^3$ ,  $R_{\infty}^{\text{fit}} = [0.0, 0.15, 0.15 \pm 0.15, 0.0, 0.15 \pm 0.15, 0.0]$ , days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 0c63370edb, #10



$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 27.6095$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0099$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7509$ ,  $N_{\text{contacts max}} = 0$   
 $N_{\text{events}} = 1.19K$ , event<sub>size<sub>max</sub></sub> = 12, event<sub>size<sub>mean</sub></sub> = 7.8206, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do.int.  $I_{\text{peak}}^{\text{fit}}$  False,  $(30 \pm 3.8\%) \cdot 10^4$ , 6,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.57 \pm 0.012$ , test<sub>delay</sub> = [0, 0, 25], result<sub>delay</sub> = [5, 10, 15], change<sub>delay</sub> = [0.0, 0.15, 0.15],  $R_{\infty}^{\text{fit}} = [0.0 \pm 3.7\%] \cdot 10^3$ ,  $R_{\infty}^{\text{ABM}} = [0.0, 0.15, 0.15]$ ,  $R_{\infty}^{\text{SEIR}} = [0.0 \pm 2.5\%] \cdot 10^3$ , dayslook.back = 7.0  
v. = 2.1, hash = 919ea939b0, #10

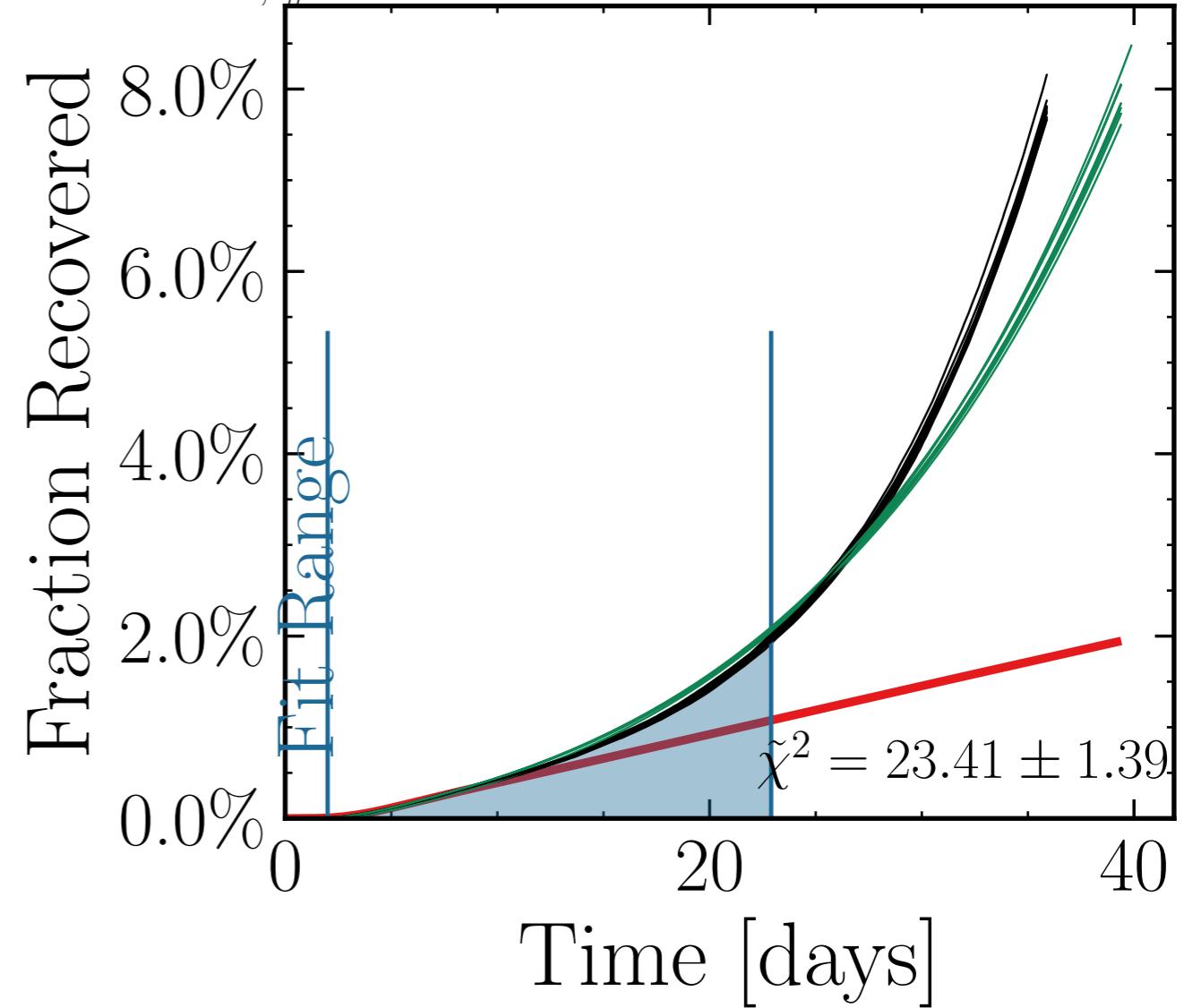
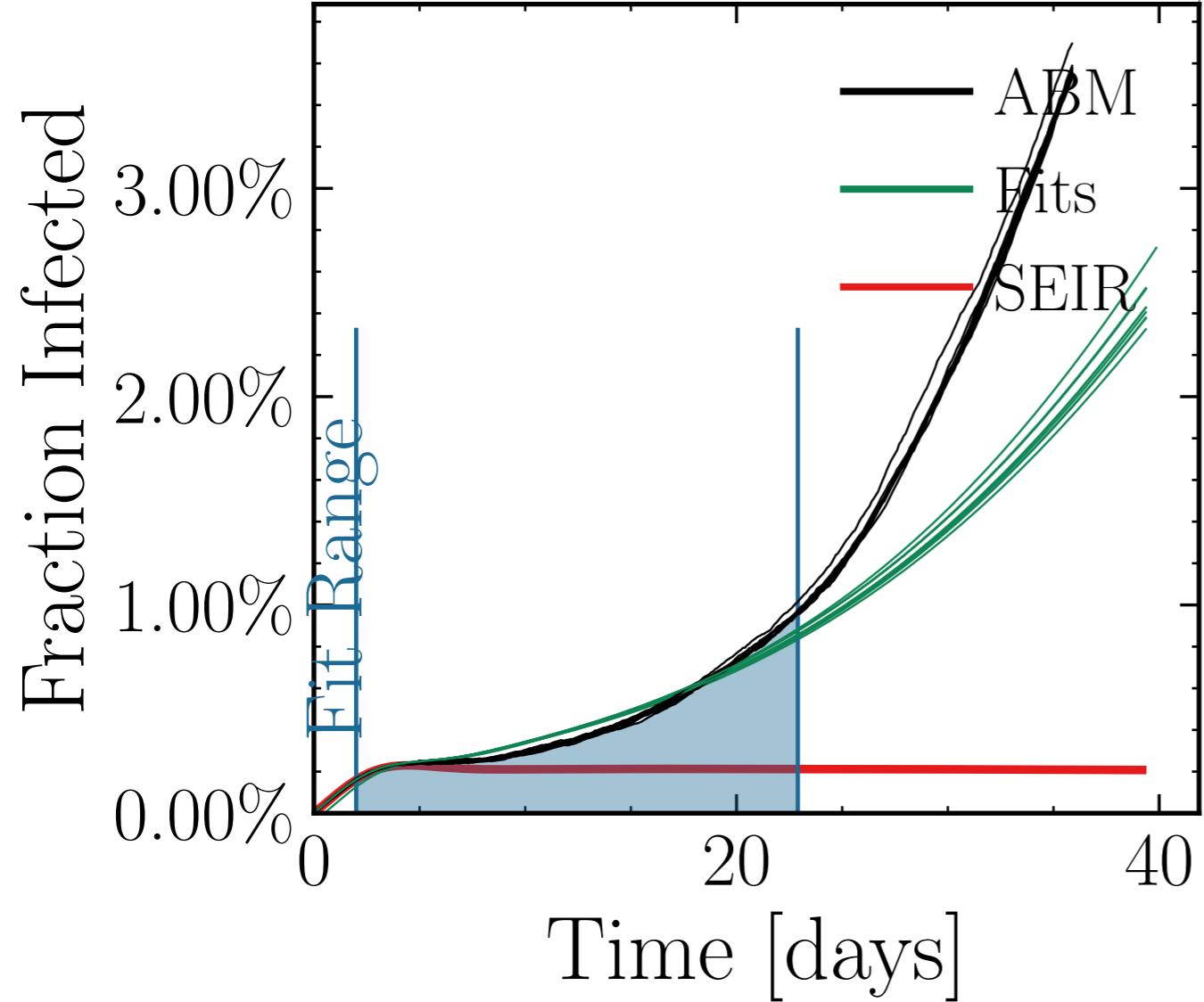


$$N_{\text{tot}} = 580K, \rho = 0.1, \epsilon_\rho = 0.04, \mu = 20.1794, \sigma_\mu = 0.0, \beta = 0.0125, \sigma_\beta = 0.0, N_{\text{init}} = 2K$$

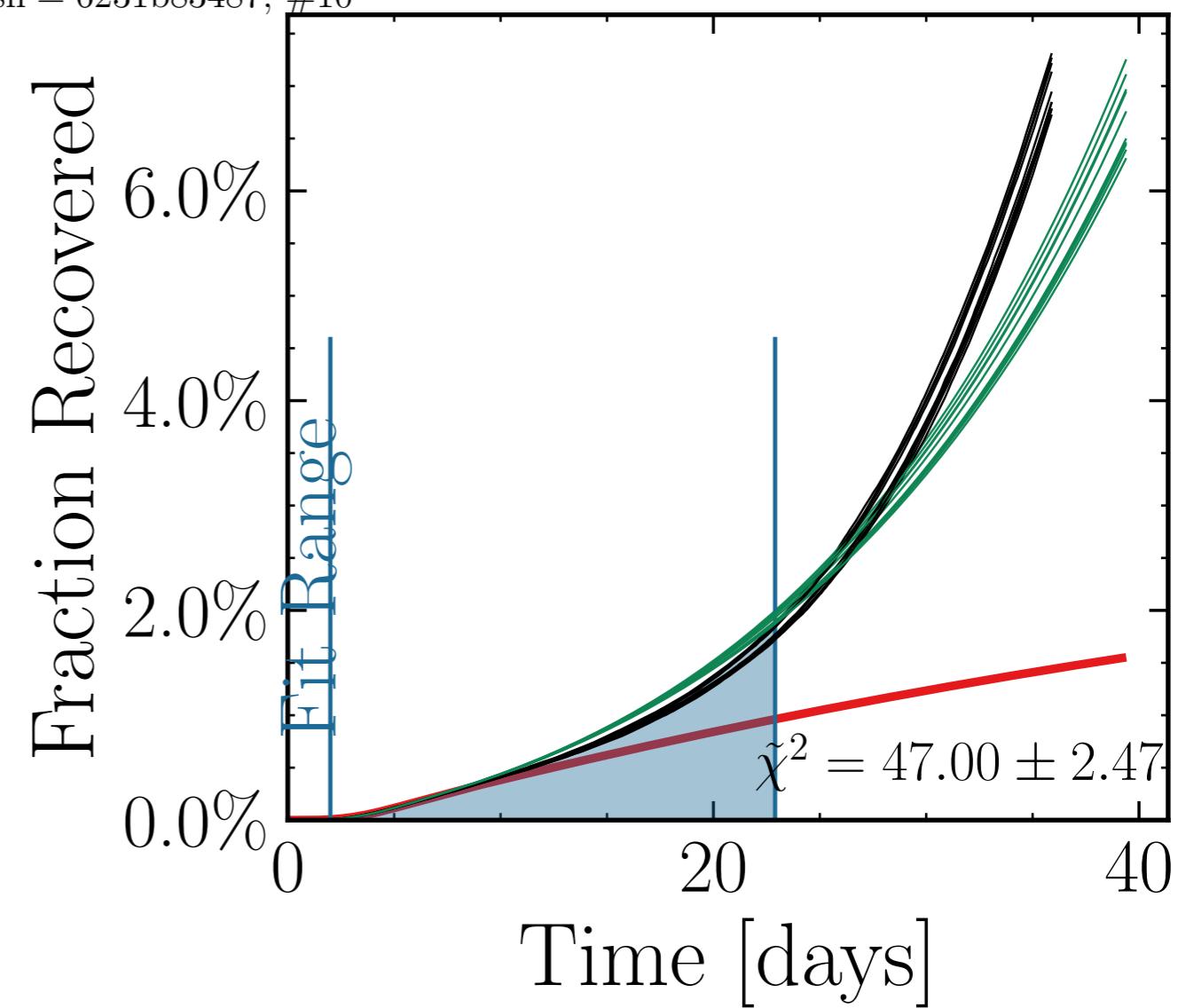
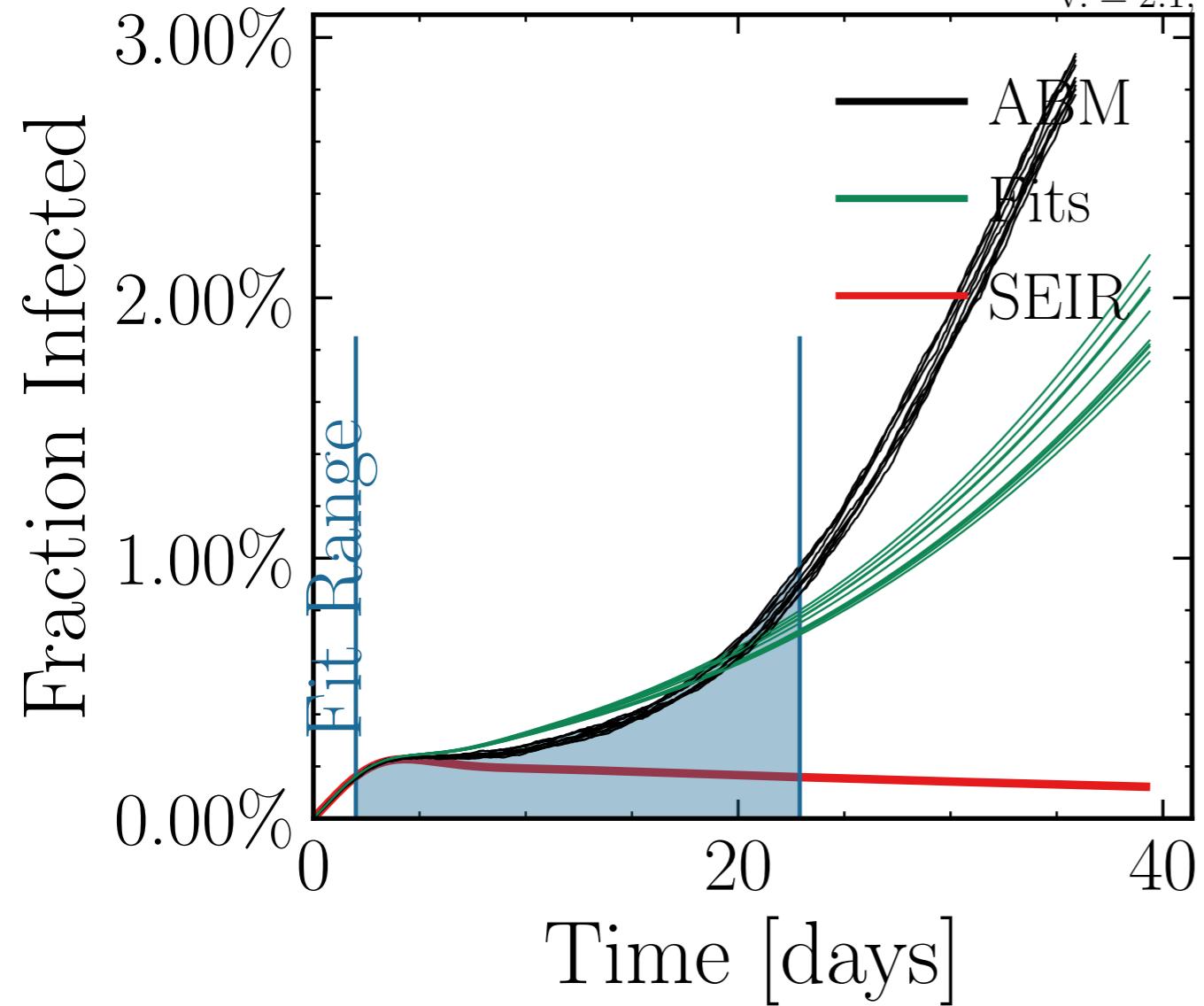
$\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{retries}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.75$ ,  $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.2K$ ,  $\text{event}_{\text{size}_{\max}} = 45$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 9.0557$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$

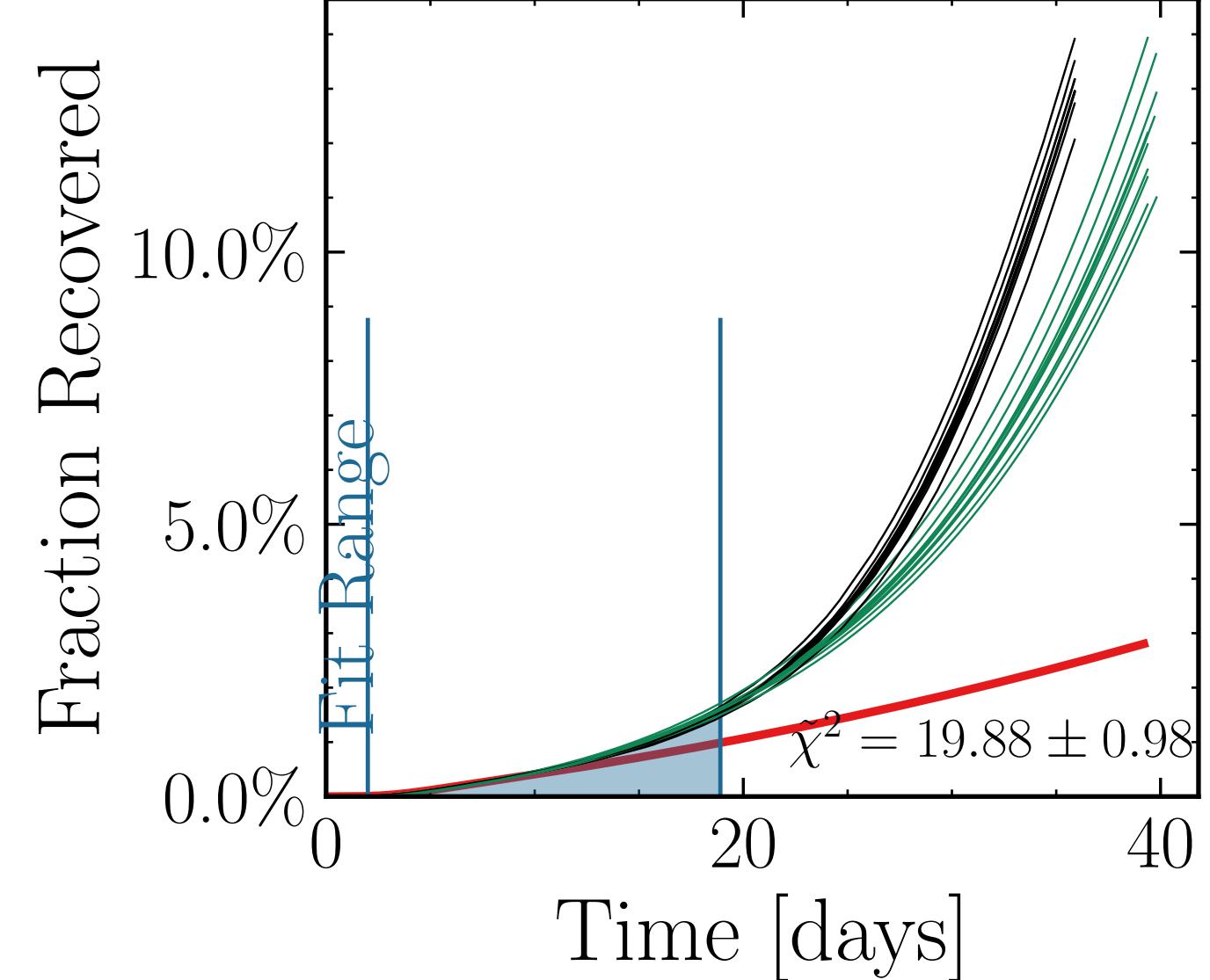
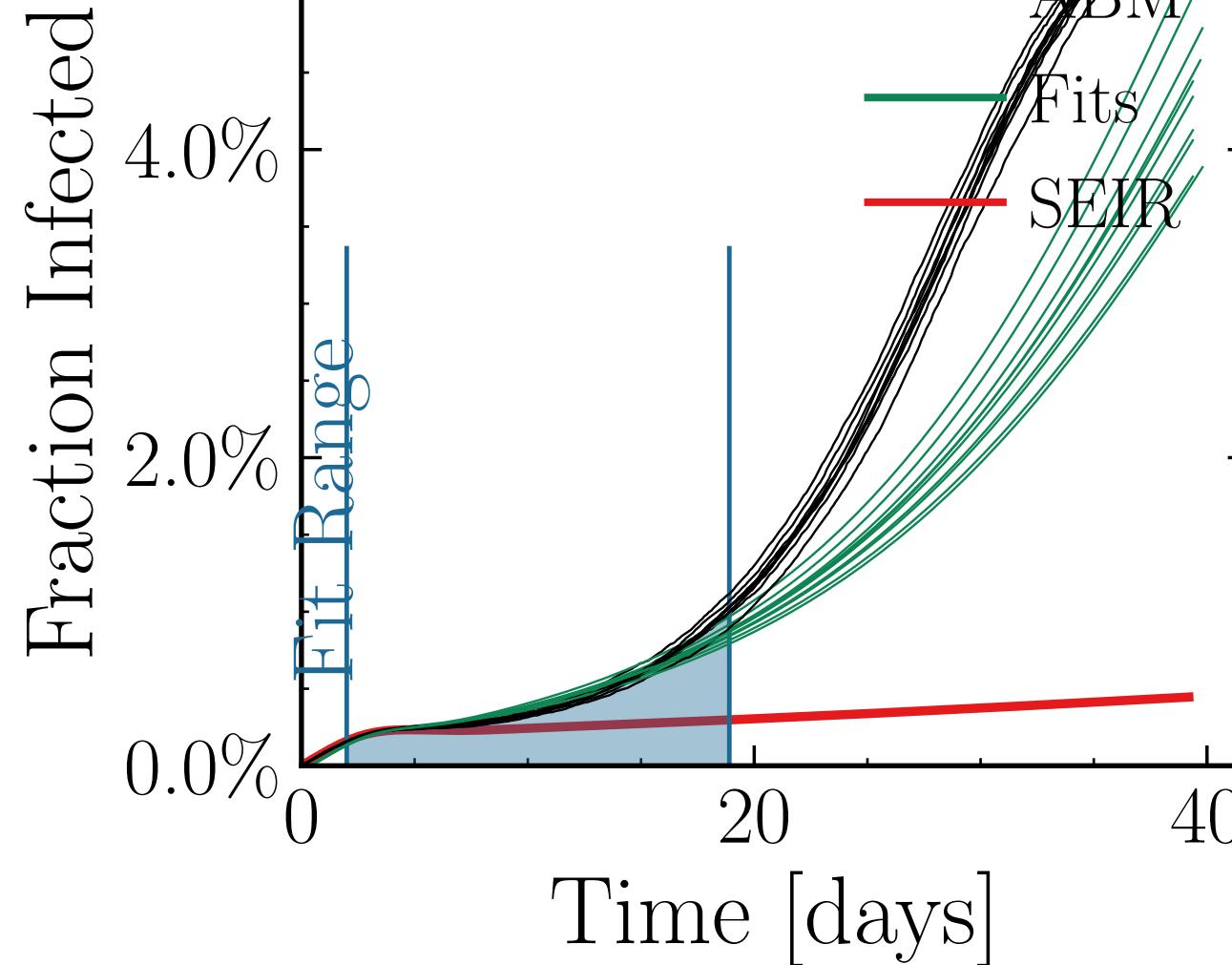
do\_int. $I_{\text{peak}}$  False,  $I_{\text{peak}}^{10}$  [10<sup>4</sup>, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{10}}{I_{\text{peak}}^{\text{ABM}}} = 0.01$ , test\_delay = [0, 0, 25], result\_delay = [5, 10 $R_{\infty}^{\text{fit}}$ ], chance $\in [0.15 \pm 0.20] \cdot 10^3$  = [0.0, 0.15, 0.15 $R_{\infty}^{\text{fit}}$ ], 0.15 $R_{\infty}^{\text{fit}}$  days look\_back = 7.0 v. = 2.1, hash = 052d8c3e4b, #10



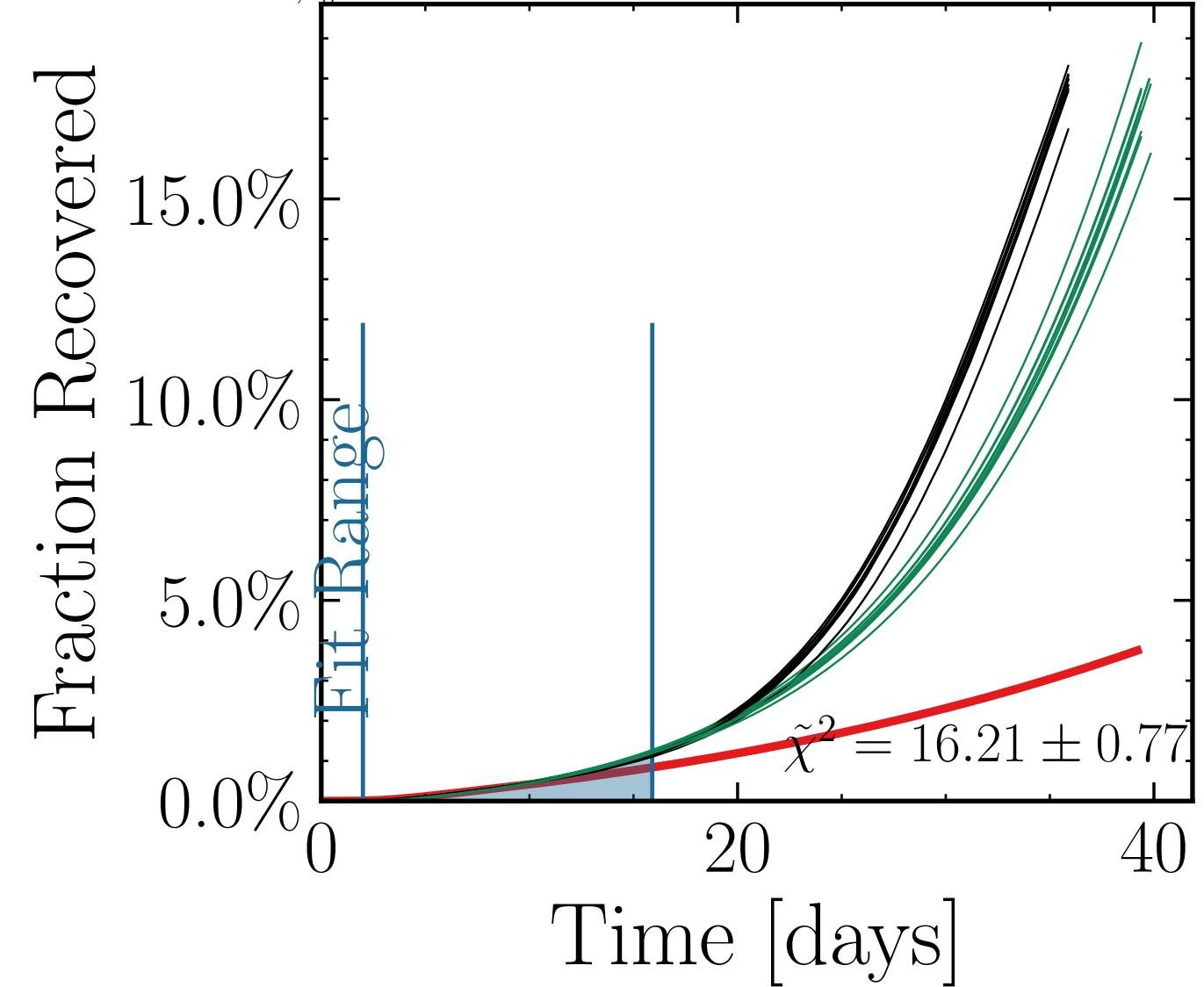
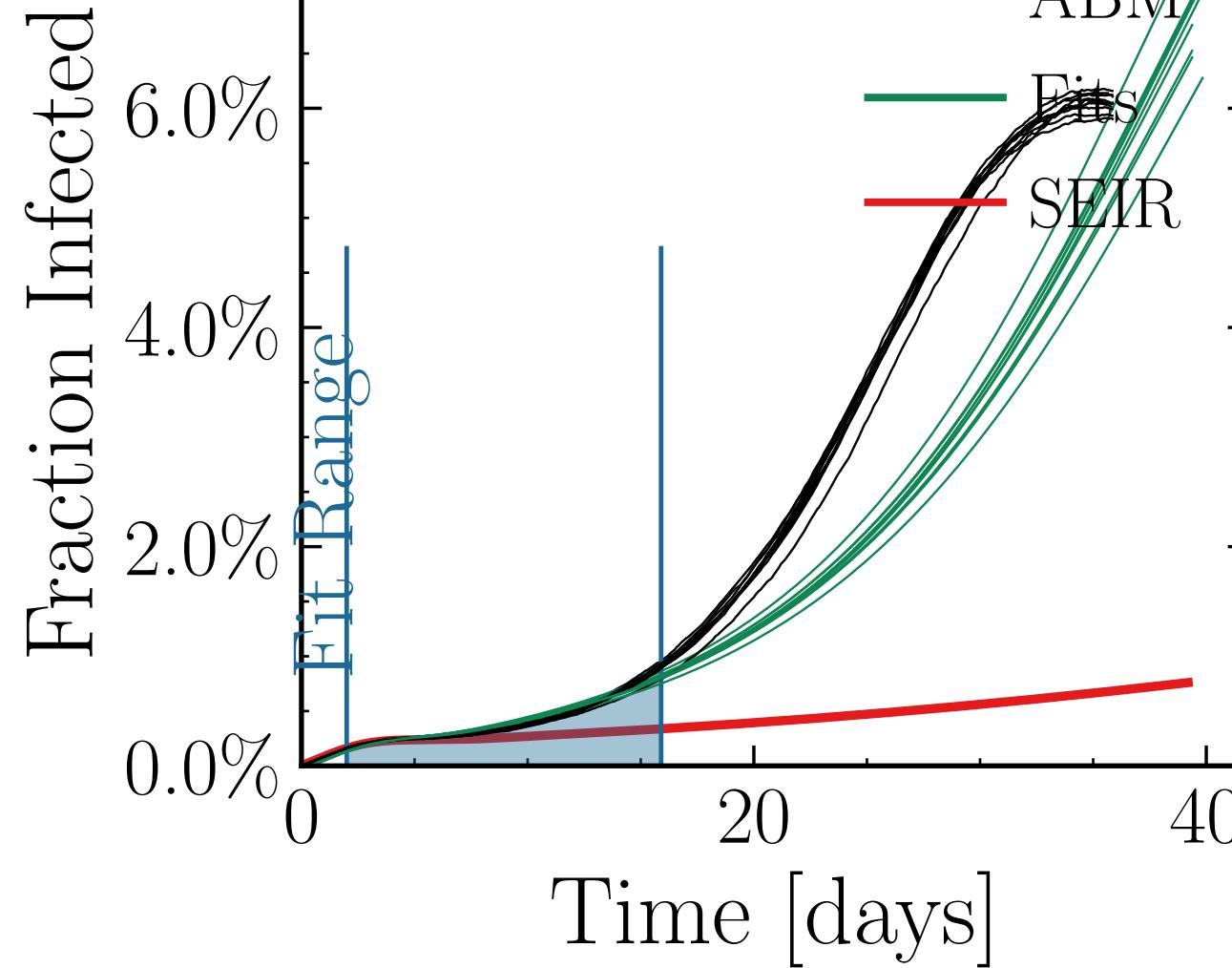
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 17.9564$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0127$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5317$ ,  $N_{\text{contacts max}} = 0$   
 $N_{\text{events}} = 830$ , event<sub>size<sub>max</sub></sub> = 10, event<sub>size<sub>mean</sub></sub> = 4.8531, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do\_int.<sub>I<sub>peak</sub></sub> = False, int.<sub>I<sub>peak</sub></sub> = [10<sup>4</sup>, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}}{I_{\text{ABM peak}}} = 1.01 \pm 0.024$ , test<sub>delay</sub> = [0, 0, 25], result<sub>delay</sub> = [5, 10<sup>5</sup>], chances<sub>rand.inf.</sub> = [0.0, 0.15, 0.15<sup>fit</sup><sub>R<sub>∞</sub></sub> 0.15<sub>R<sub>∞</sub></sub> 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 6231b83487, #10

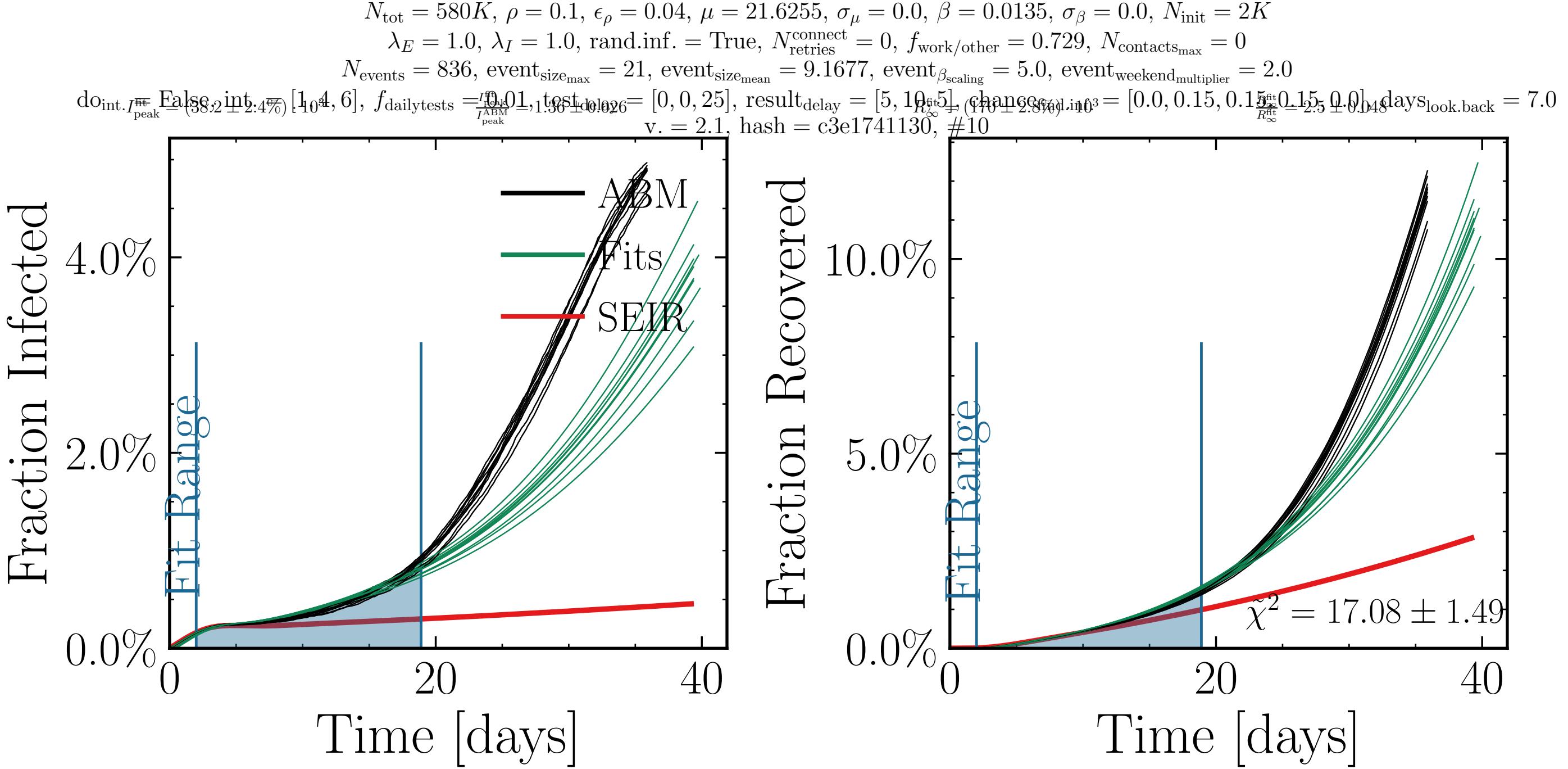


$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 21.3924$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0136$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , `rand.inf.` = True,  $N_{\text{connect}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6222$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.19K$ ,  $\text{event}_{\text{size}_{\max}} = 40$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 4.0251$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
 $\text{doint.} I_{\text{peak}}^{\text{fit}} \text{False}, \text{int}_I^{\text{fit}} [10^4, 6]$ ,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.01$ ,  $\text{test}_{\text{int}} = [0, 25]$ ,  $\text{result}_{\text{delay}} = [5, 10]$ ,  $\text{change}_{\text{int}} = [0.0, 0.15]$ ,  $\frac{R_{\infty}^{\text{fit}}}{R_{\infty}^{\text{ABM}}} = 0.15$ ,  $\frac{R_{\infty}^{\text{fit}}}{R_{\infty}^{\text{SEIR}}} = 0.15$ ,  $\text{days}_{\text{look.back}} = 7.0$   
v. = 2.1, hash = addf3ef0e5, #10

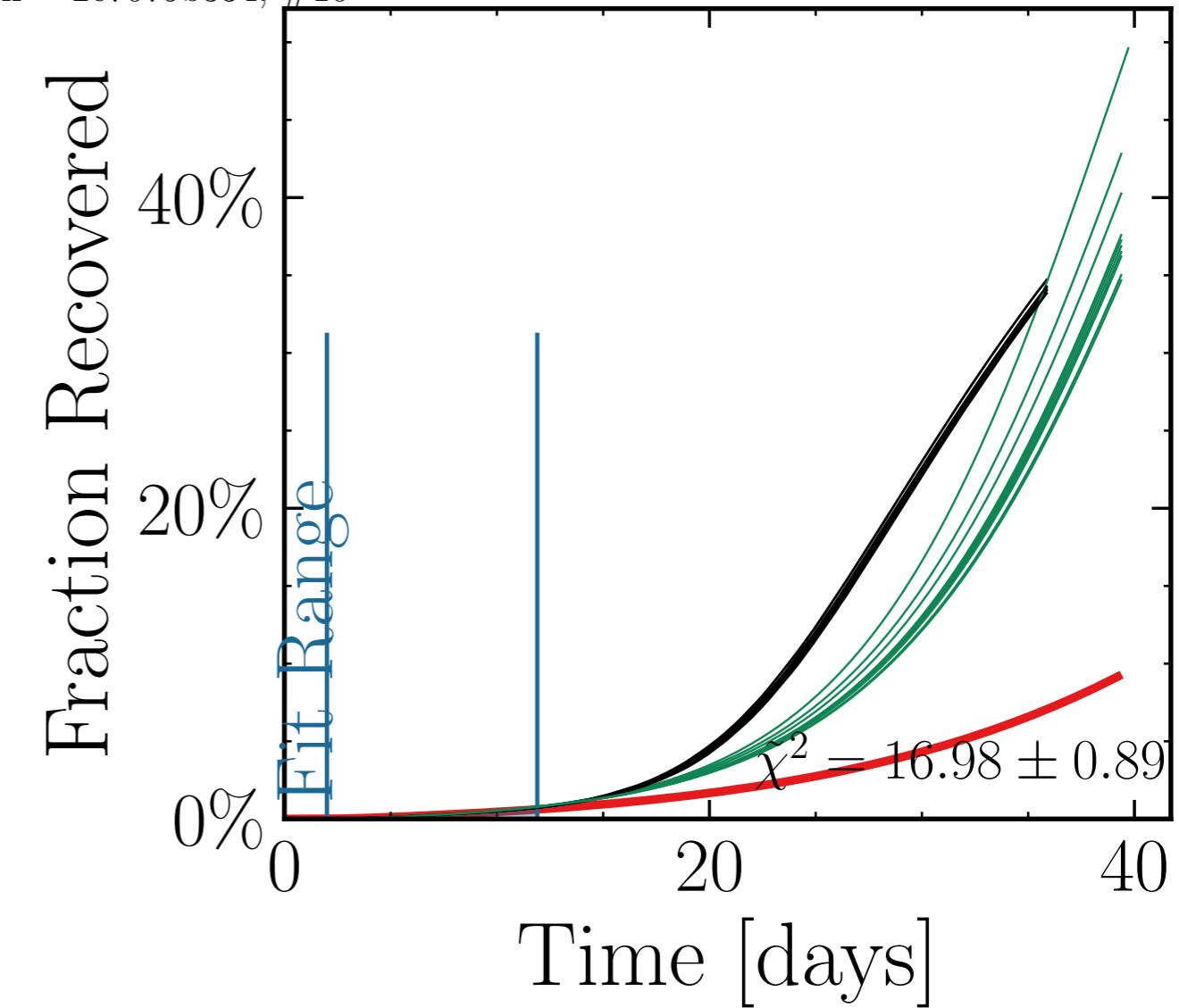
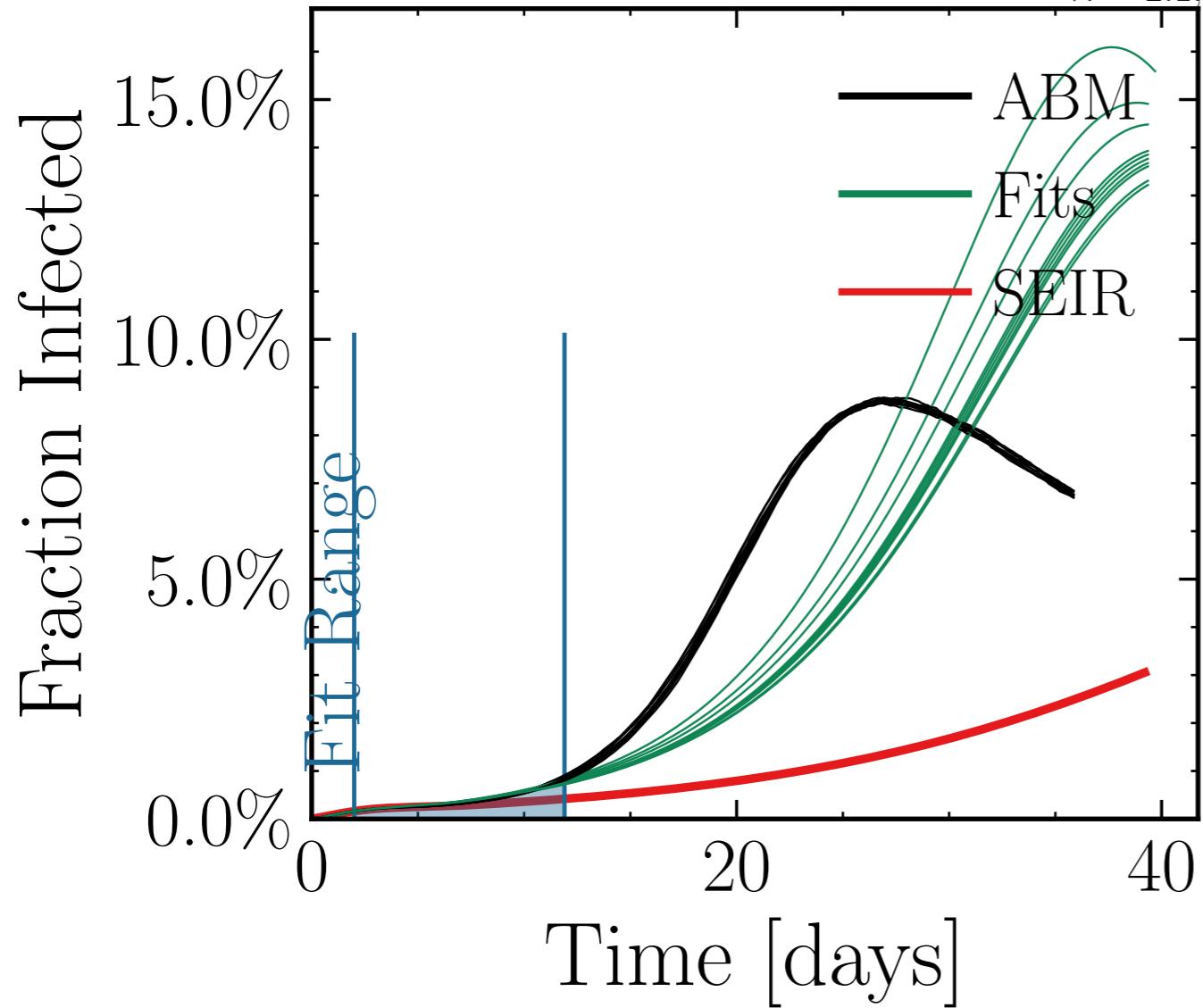


$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 21.8408$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0147$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , `rand.inf.` = True,  $N_{\text{connect}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5434$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.11K$ ,  $\text{event}_{\text{size}_{\max}} = 18$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 7.0331$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
 $\text{doint}_{I_{\text{peak}}^{\text{fit}}} = \text{False}$ ,  $\text{int}_{I_{\text{peak}}^{\text{fit}}} = [53.8 \pm 0.86\%][1_{10}^4, 6]$ ,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.01$ ,  $\text{test}_{R_{\infty}^{\text{fit}}} = [0, 0, 25]$ ,  $\text{result}_{\text{delay}} = [5, 10, 15]$ ,  $\text{chance}_{\text{final}} = [0.0, 0.15, 0.15]$ ,  $\frac{R_{\infty}^{\text{fit}}}{R_{\infty}^{\text{ABM}}} = [0.15 \pm 0.15]$ ,  $\text{days}_{\text{look.back}} = 7.0$   
v. = 2.1, hash = 748553162c, #10

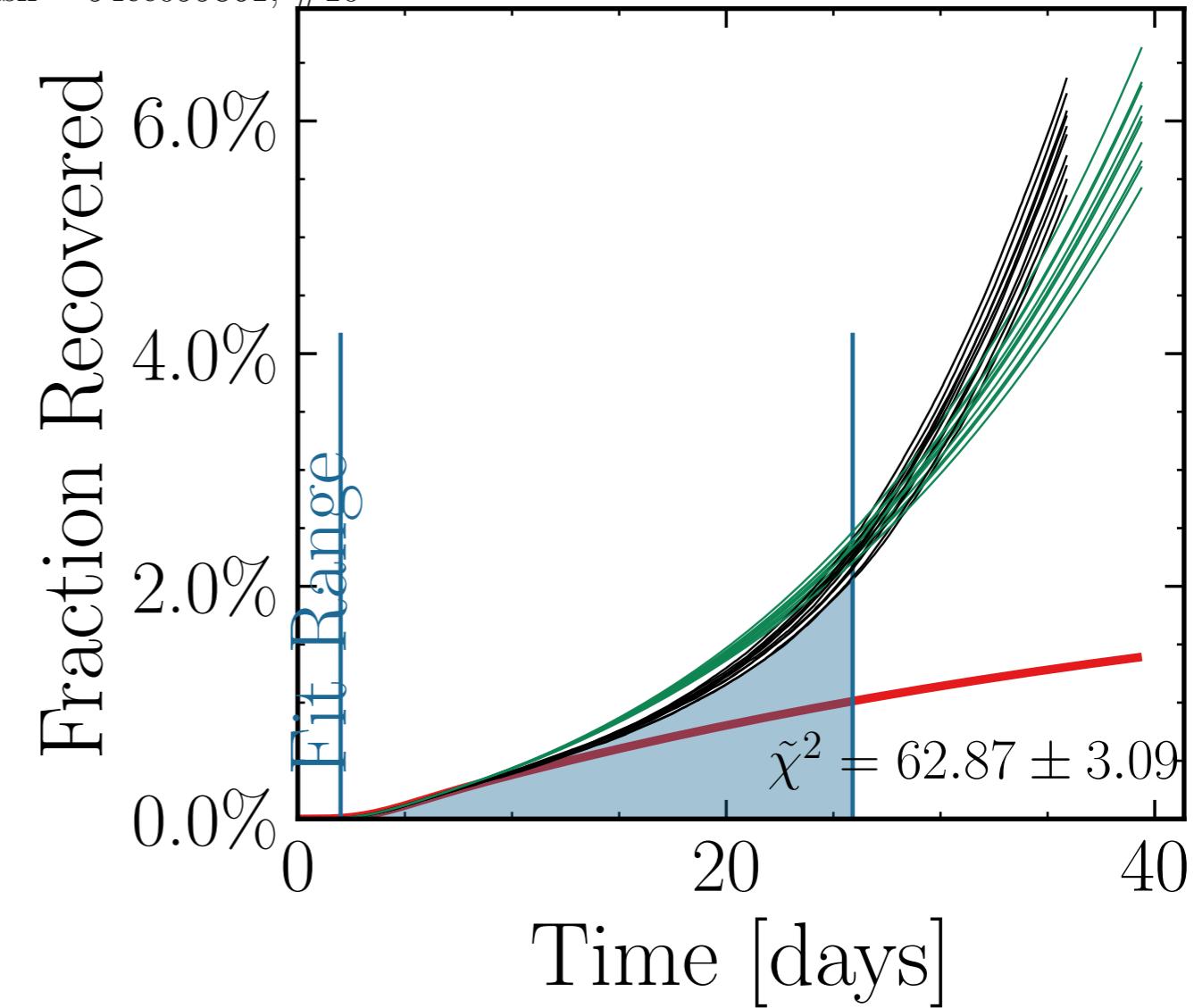
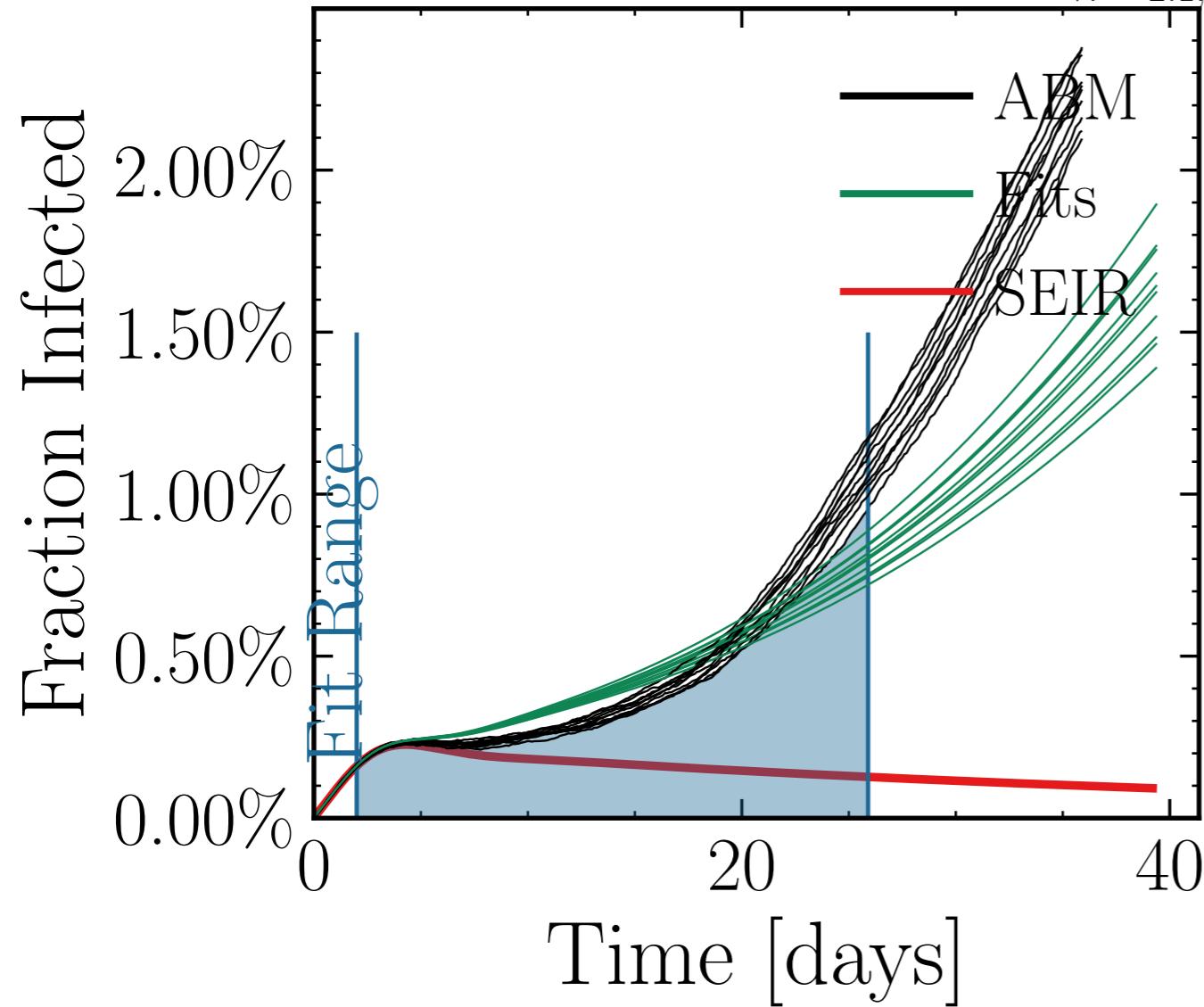




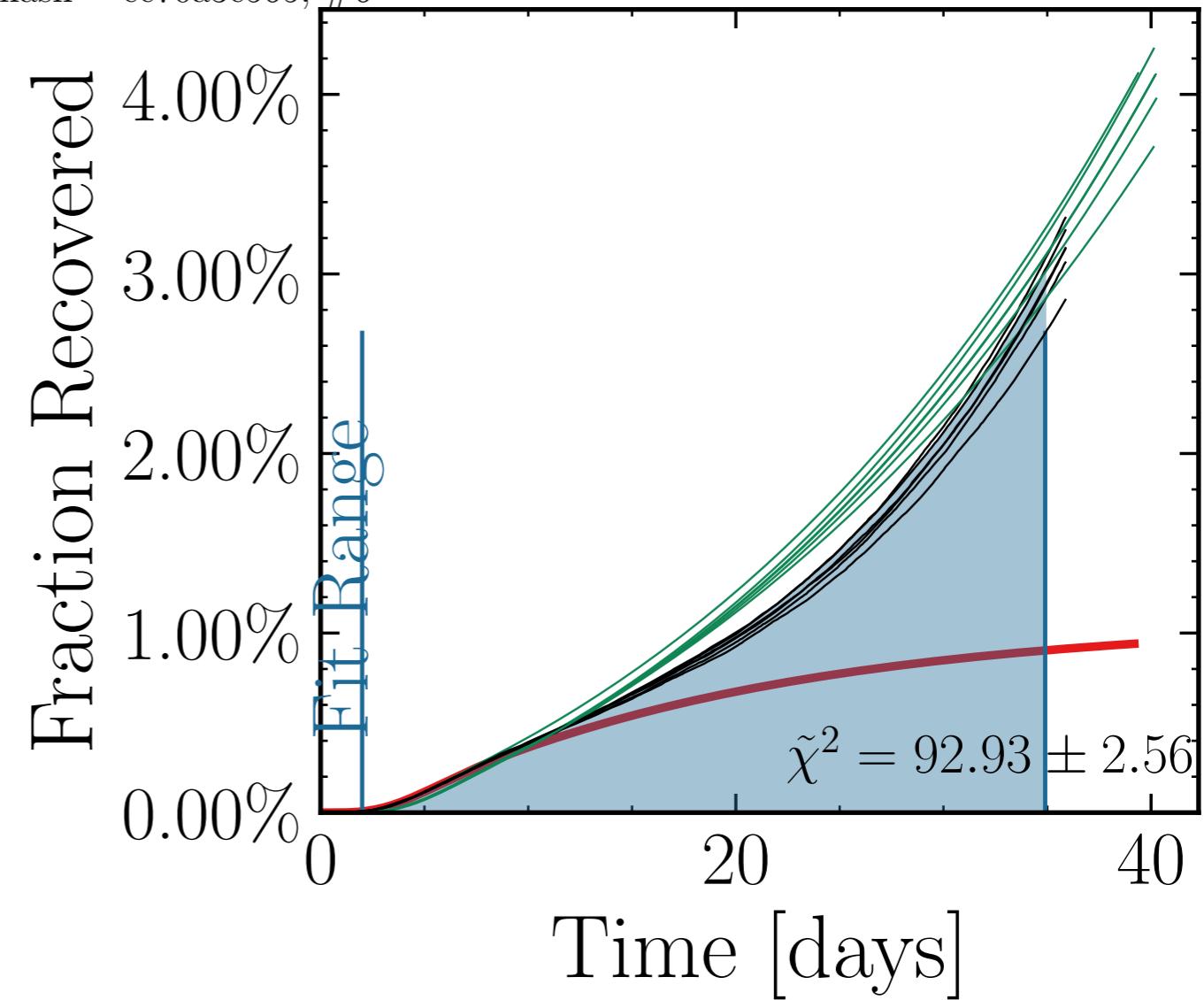
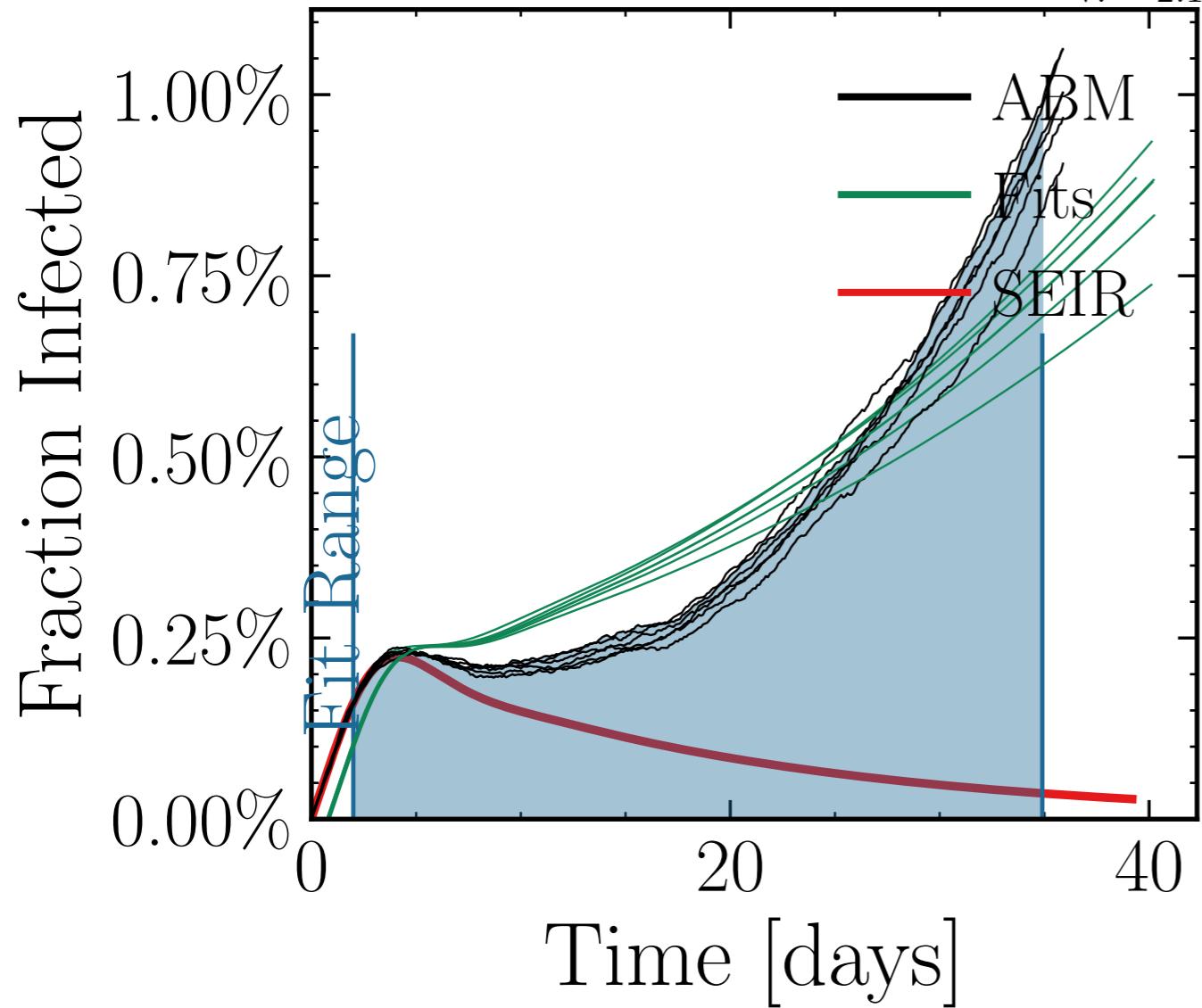
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 29.5714$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0141$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.2697$ ,  $N_{\text{contacts max}} = 0$   
 $N_{\text{events}} = 930$ , event<sub>size<sub>max</sub></sub> = 24, event<sub>size<sub>mean</sub></sub> = 6.1444, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do.int.  $I_{\text{peak}}^{\text{fit}}$  False,  $I_{\text{peak}}^{\text{fit}} = [82 \pm 1.7\%] \cdot 10^3$ ,  $I_{\text{peak}}^{\text{ABM}} = [4, 6]$ ,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.02 \pm 0.027 = [0, 0, 25]$ , result<sub>delay</sub> = [5, 10, 15], chance<sub>inf.</sub> =  $R_{\infty}^{\text{fit}} = (458 \pm 1.3\%) \cdot 10^3 = [0.0, 0.15, 0.15 \pm 0.15]$ , dayslook.back = 7.0  
v. = 2.1, hash = 2e7079b334, #10



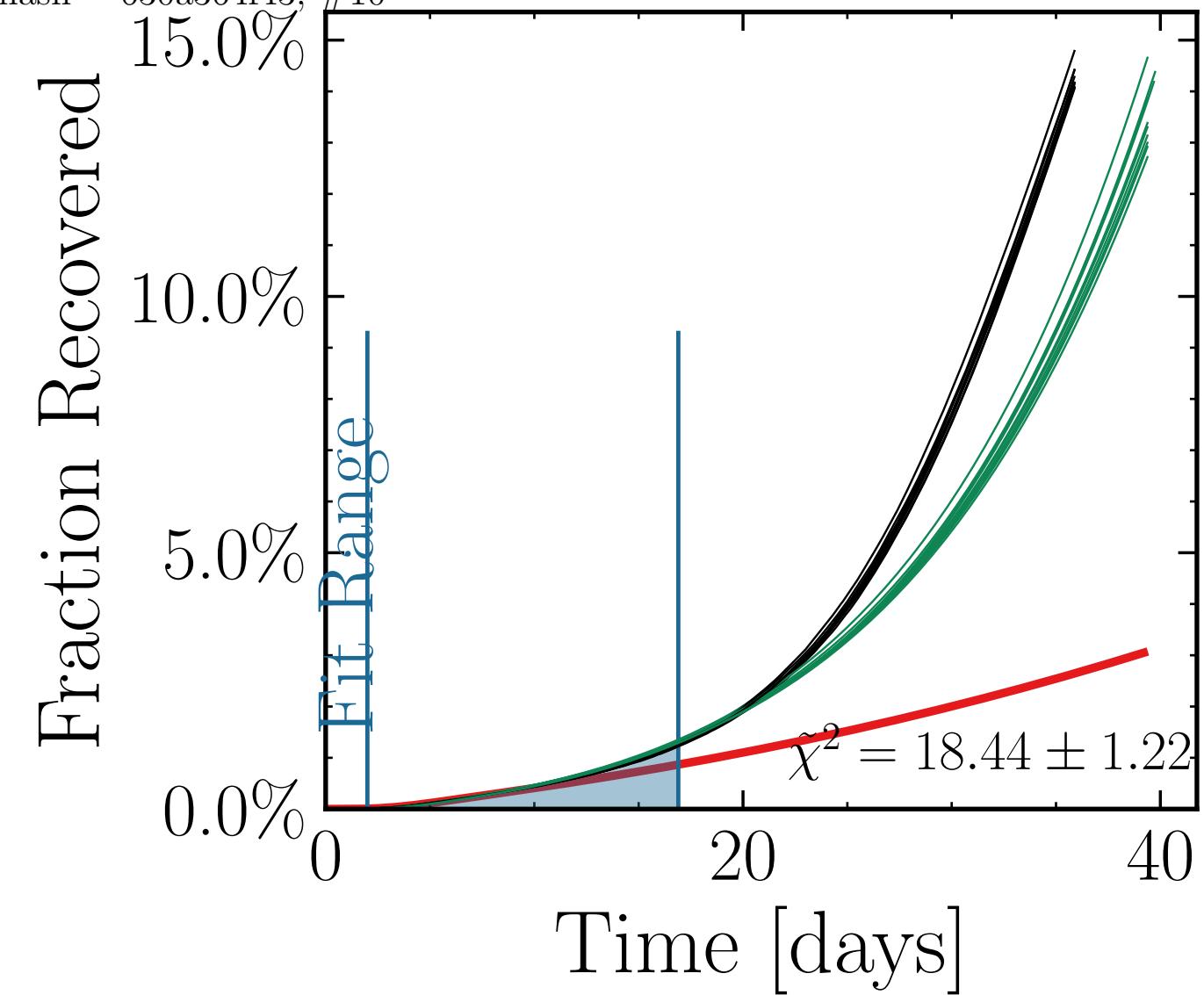
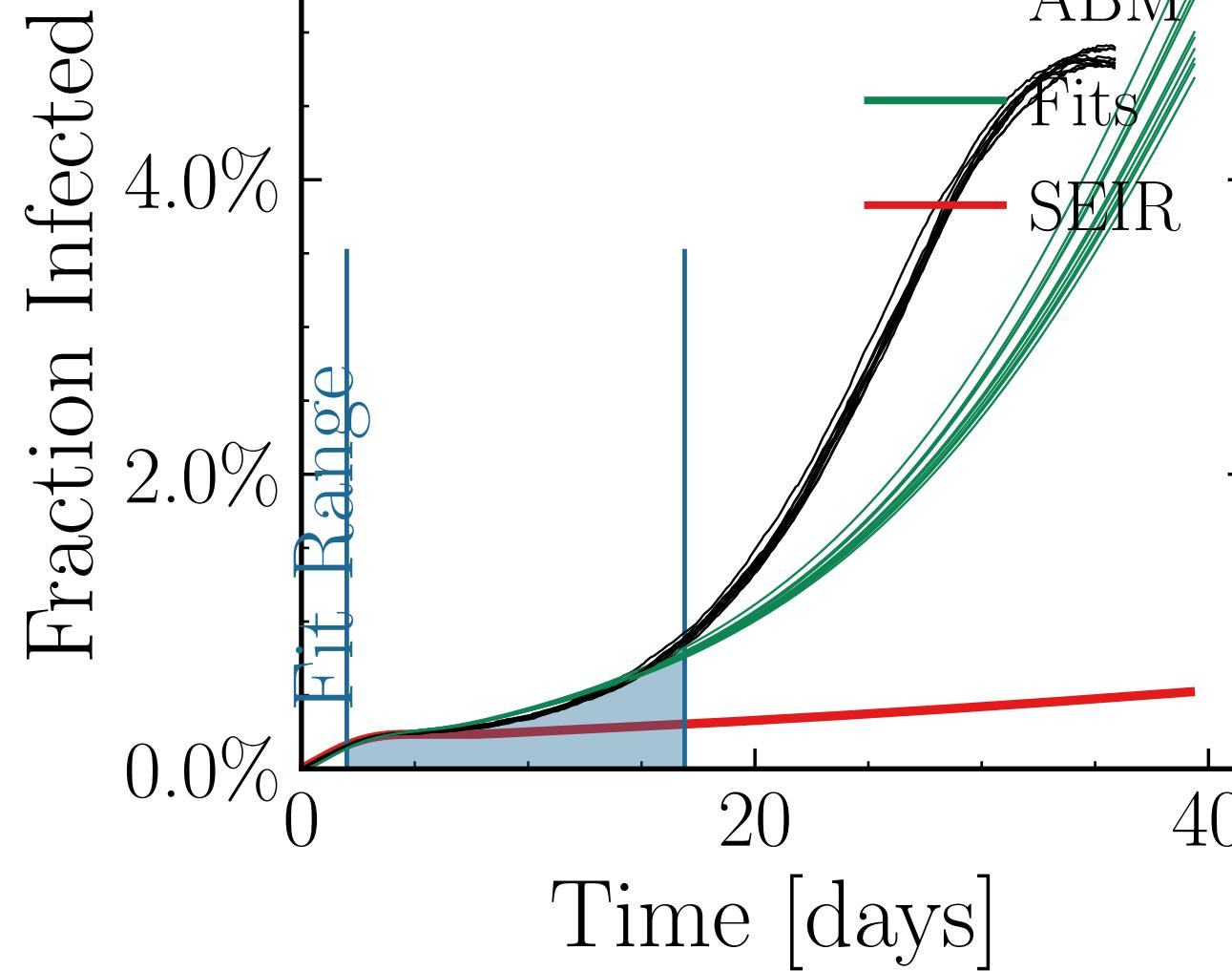
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 18.4771$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0117$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5638$ ,  $N_{\text{contacts max}} = 0$   
 $N_{\text{events}} = 775$ , event<sub>size<sub>max</sub></sub> = 29, event<sub>size<sub>mean</sub></sub> = 7.5079, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do\_int.<sub>I<sub>peak</sub></sub> = False, int.<sub>I<sub>peak</sub></sub> = [16.8 ± 3.3%], [10<sup>4</sup>, 6], f<sub>dailytests</sub> =  $\frac{I_{\text{peak}}}{I_{\text{ABM peak}}}$ , test<sub>I<sub>peak</sub></sub> = [0, 0, 25], result<sub>delay</sub> = [5, 10<sub>R<sub>∞</sub><sup>fit</sup></sub>], chances<sub>rand.inf.</sub> = [0.0, 0.15, 0.15<sub>R<sub>∞</sub><sup>fit</sup></sub>, 0.15<sub>R<sub>∞</sub><sup>fit</sup></sub>, 0.0, 0.028], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 94ce099861, #10



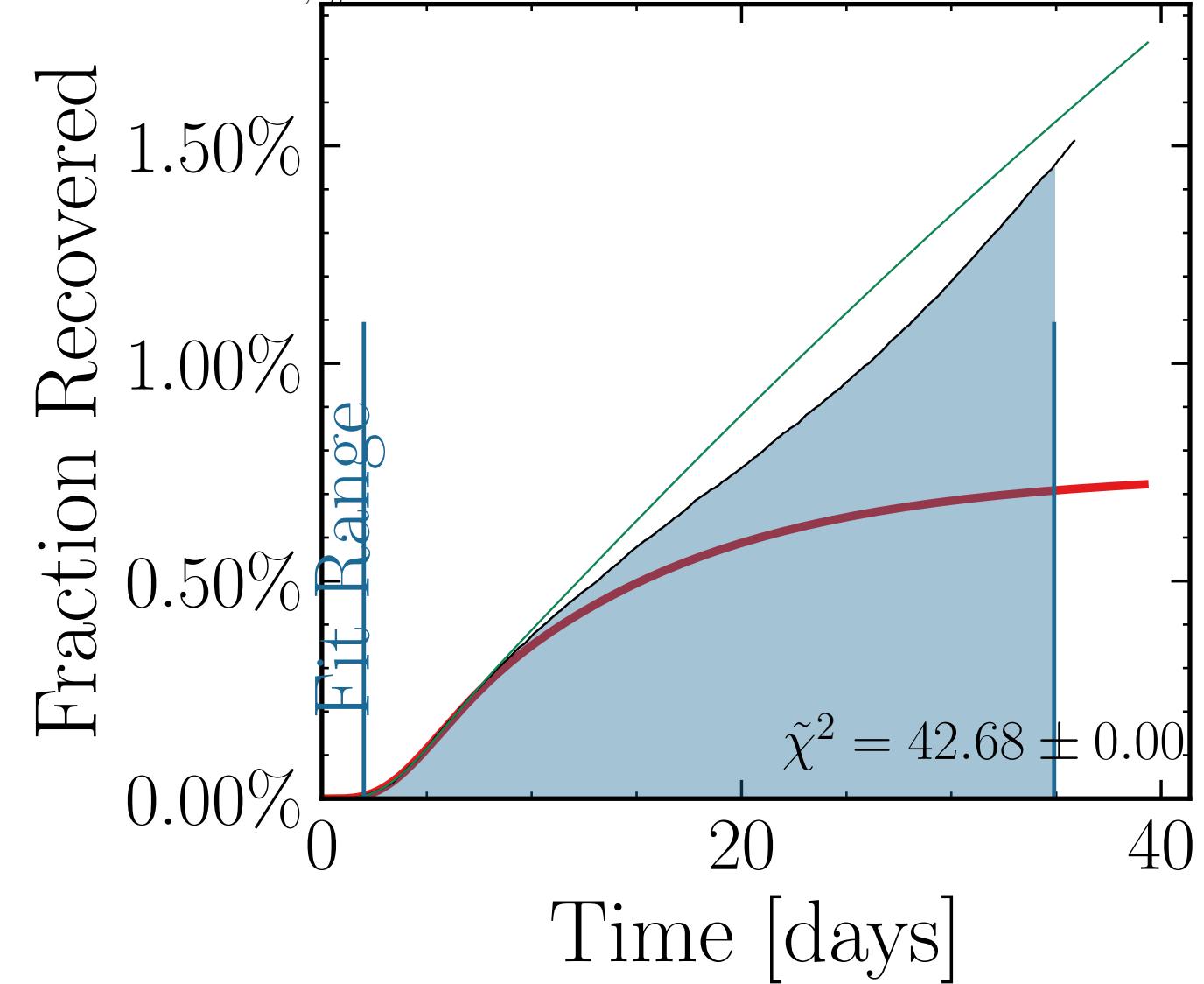
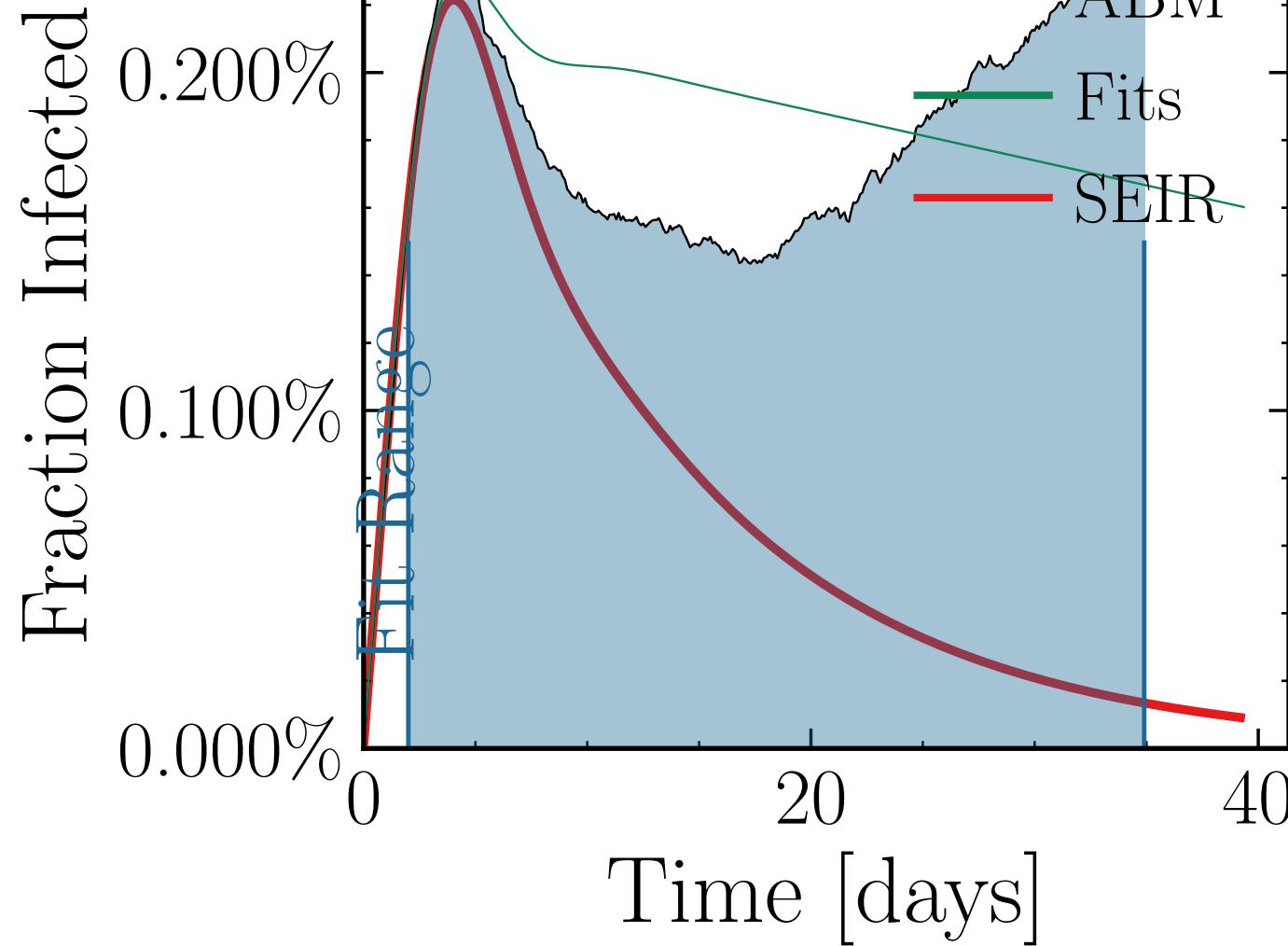
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 15.8016$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0108$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5708$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 871$ , event<sub>size<sub>max</sub></sub> = 41, event<sub>size<sub>mean</sub></sub> = 7.6212, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do\_int.  $I_{\text{peak}}^{\text{fit}}$  False,  $I_{\text{peak}}^{\text{fit}} = [7.8 \pm 3.7\%] \cdot 10^{34}$ ,  $I_{\text{peak}}^{\text{ABM}} = 6$ ,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.01$ , test<sub>delay</sub> = [0, 0, 25], result<sub>delay</sub> = [5, 10, 15], chance<sub>rand.inf.</sub> = [0.0, 0.15, 0.15],  $R_{\infty}^{\text{fit}} = 0.1549 \pm 0.020$ , days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = ee70a3e565, #6



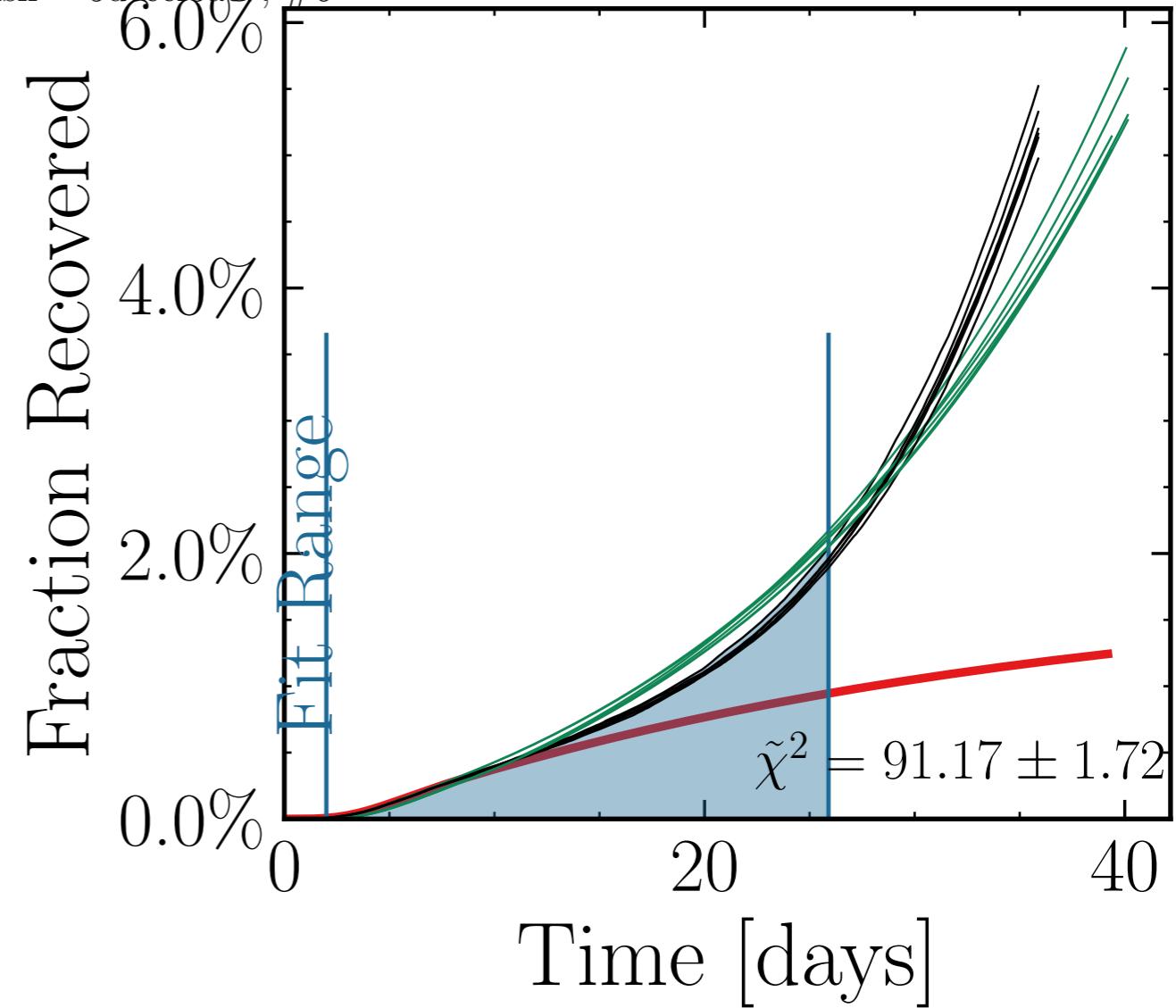
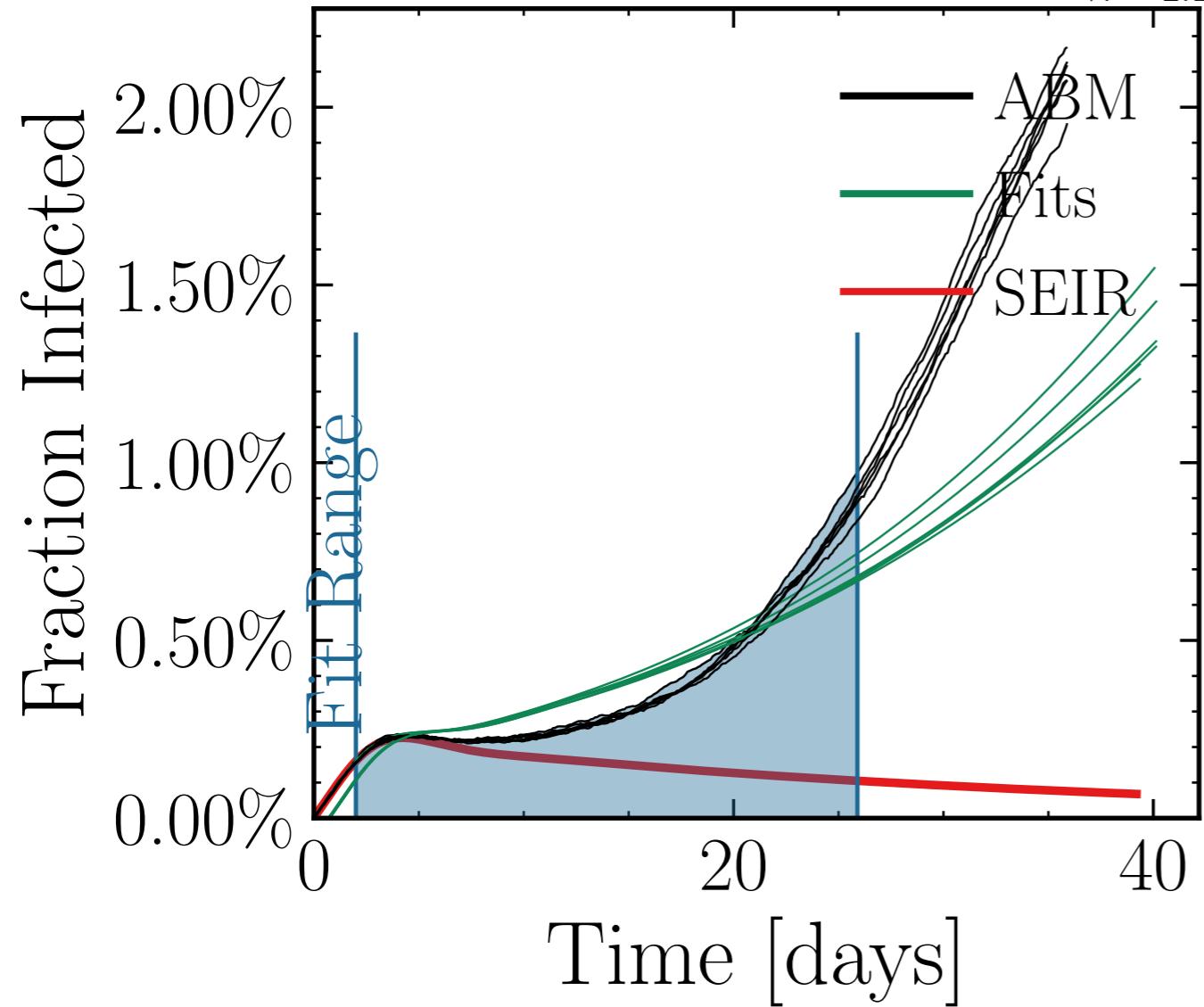
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 21.3993$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.014$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , `rand.inf.` = True,  $N_{\text{connect}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5545$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.02K$ ,  $\text{event}_{\text{size}_{\max}} = 25$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 5.088$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
 $\text{doint.} I_{\text{peak}}^{\text{fit}} = \text{False}, \text{int.} I_{\text{peak}}^{\text{fit}} = [10^4, 6]$ ,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.01, \text{test}_{\text{delay}} = [0, 25]$ ,  $\text{result}_{\text{delay}} = [5, 10]$ ,  $R_{\infty}^{\text{fit}} = [2.1 \pm 1.5] \cdot 10^3$ ,  $R_{\infty}^{\text{ABM}} = [0.0, 0.15, 0.15 \pm 0.15]$ ,  $\frac{R_{\infty}^{\text{fit}}}{R_{\infty}^{\text{ABM}}} = 2.61 \pm 0.035$ ,  $\text{days}_{\text{look.back}} = 7.0$   
v. = 2.1, hash = 630a364f43, #10



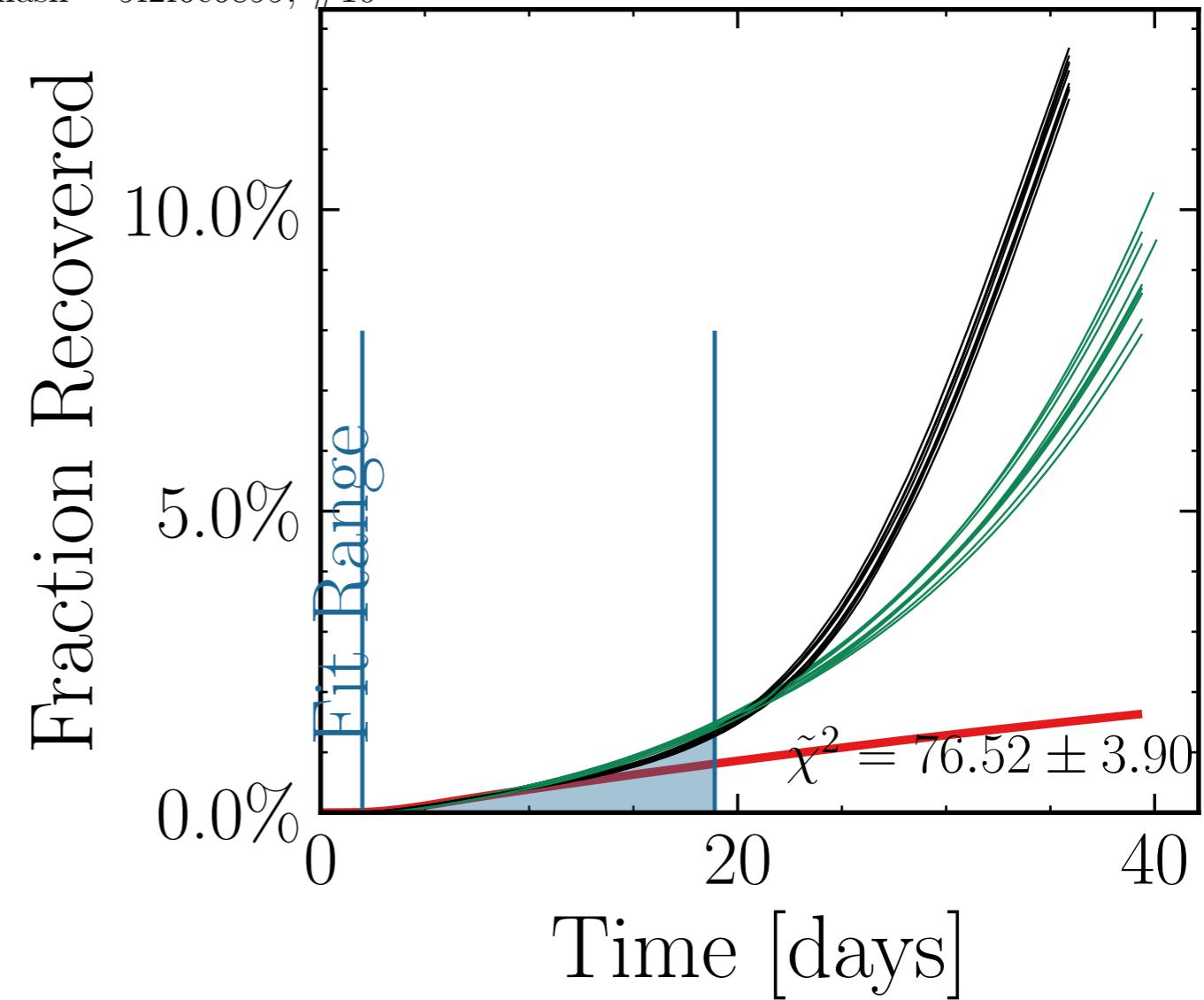
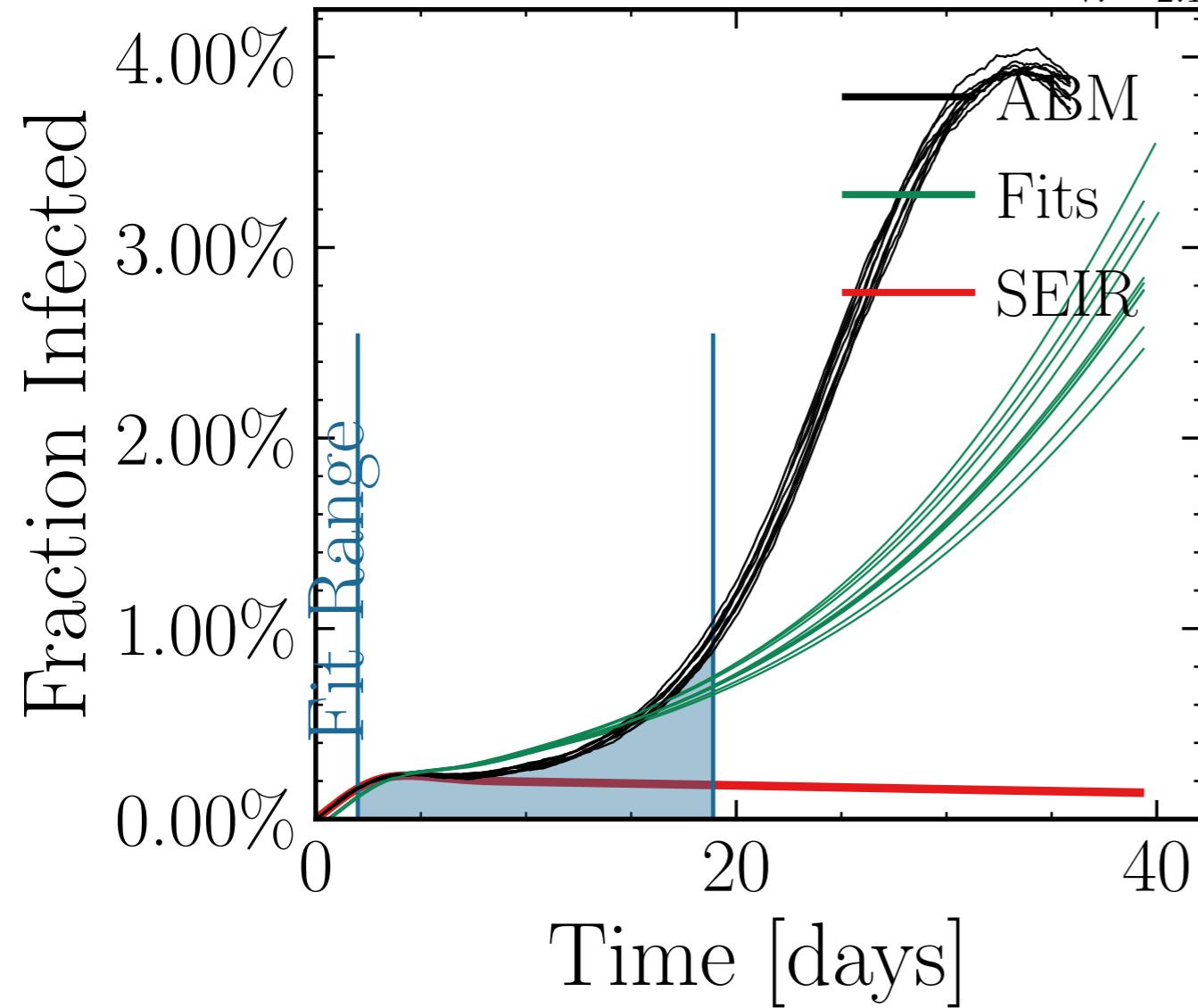
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 18.6284$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0073$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{retries}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7379$ ,  $N_{\text{contacts}_{\text{max}}} = 0$   
 $N_{\text{events}} = 973$ , event<sub>size<sub>max</sub></sub> = 34, event<sub>size<sub>mean</sub></sub> = 7.5647, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int</sub> $I_{\text{peak}}^{\text{fit}}$  False, int $[1.328 \pm 0.0\%]$  [1, 4, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}}$ , test<sub>delay</sub> = [0, 0, 25], result<sub>delay</sub> = [5, 10, 5], chance<sub>inf10</sub> =  $[0.0, 0.15, 0.15 \pm 0.0]$ , inf10 =  $[0.0, 0.15, 0.15 \pm 0.0]$ , days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 4ded79fa70, #1



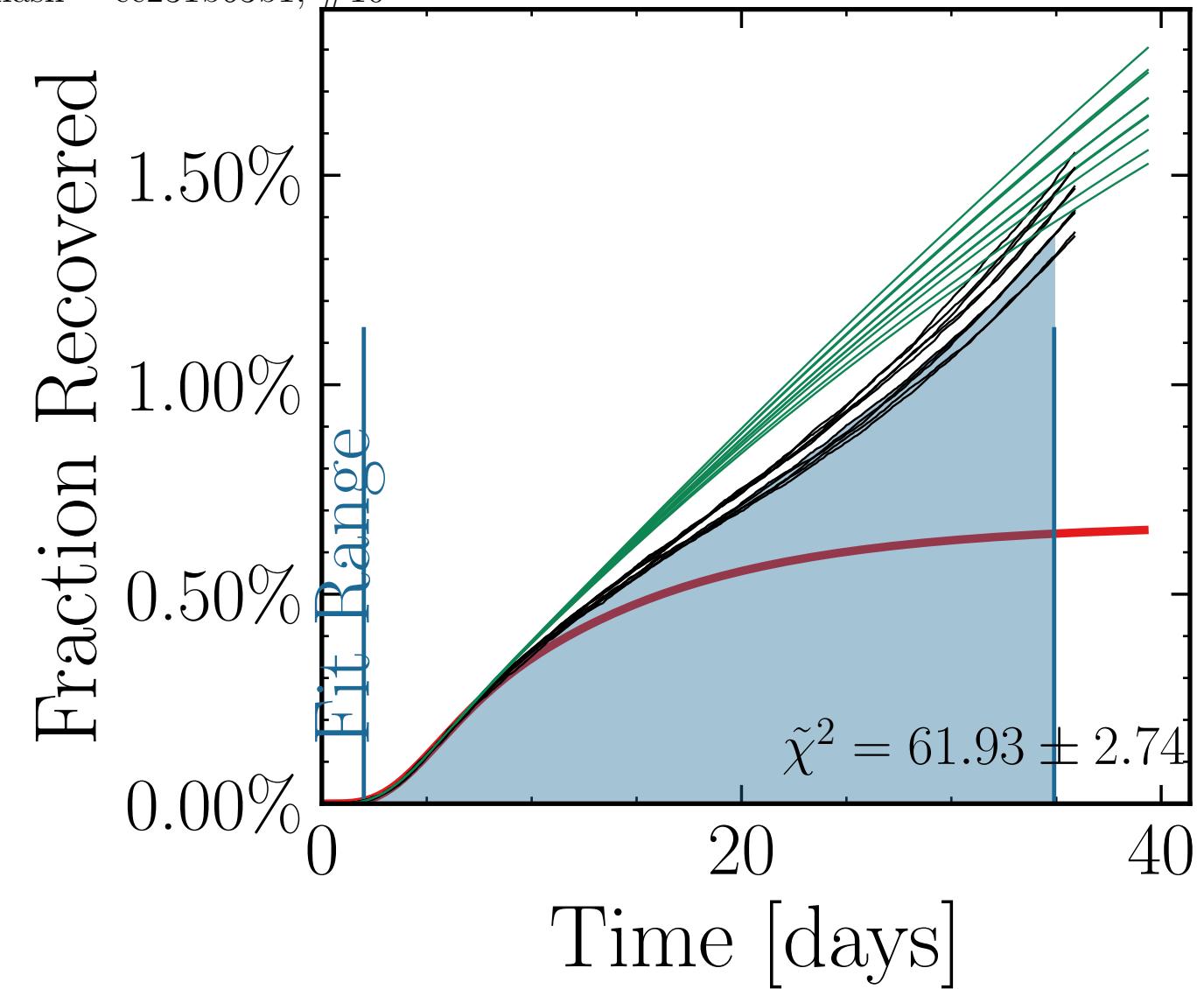
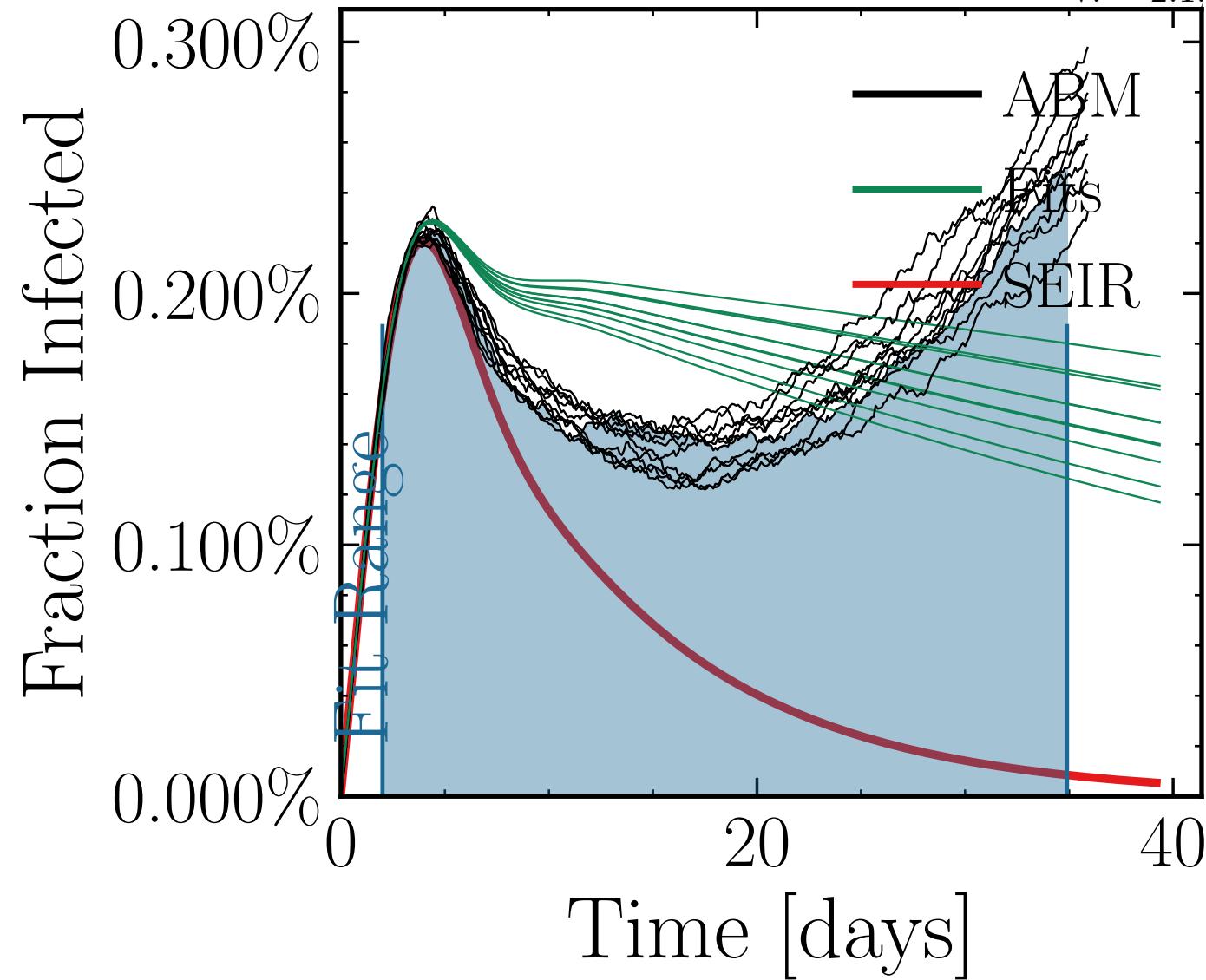
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 26.1239$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0078$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6223$ ,  $N_{\text{contacts max}} = 0$   
 $N_{\text{events}} = 984$ , event<sub>size max</sub> = 45, event<sub>size mean</sub> = 9.2435, event <sub>$\beta$  scaling</sub> = 5.0, event<sub>weekend multiplier</sub> = 2.0  
do\_int. $I_{\text{peak}}$  False, int. $I_{\text{peak}}$   $[13.7 \pm 3.8\%]$  [10<sup>4</sup>, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}}{I_{\text{ABM peak}}} = 1.13 \pm 0.039 = [0, 0, 25]$ , result<sub>delay</sub> = [5, 10<sup>5</sup>], chance<sub>rnd.10<sup>3</sup></sub> = [0.0, 0.15, 0.15<sup>fit</sup><sub>R $^\infty$</sub>  0.15<sub>R $^\infty$</sub>  0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 5deccf3ae7, #6



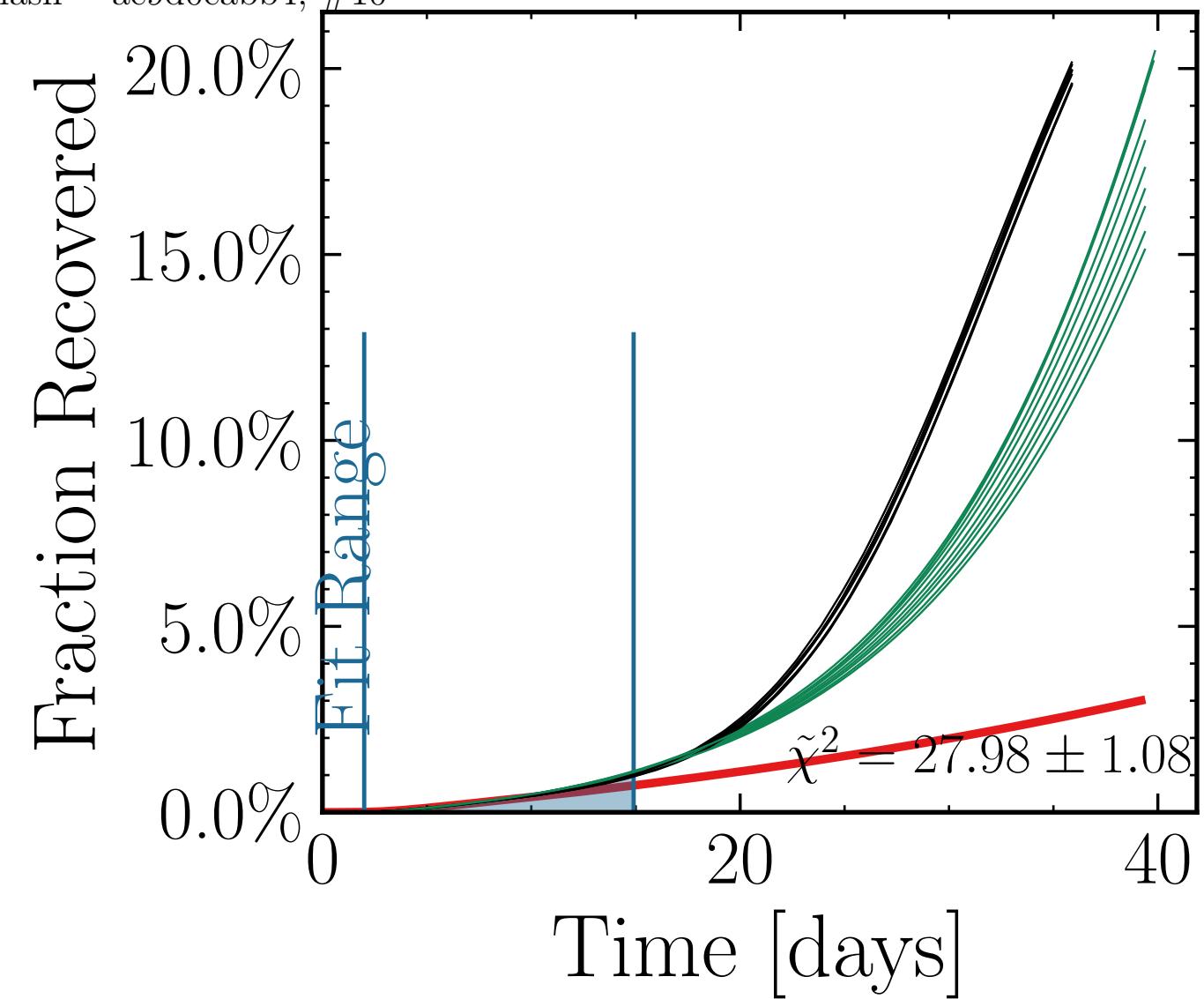
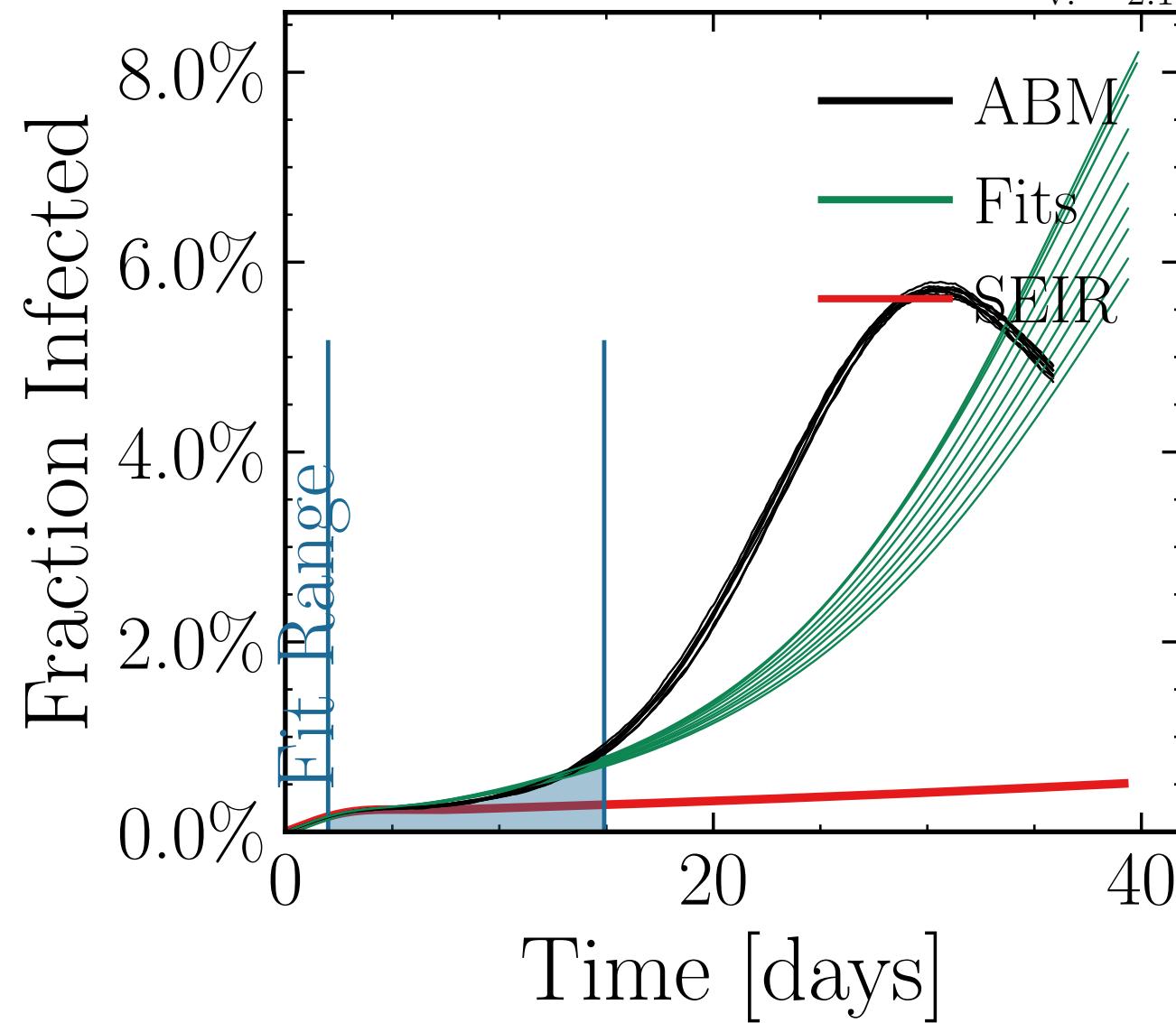
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 29.9769$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0078$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.2897$ ,  $N_{\text{contacts max}} = 0$   
 $N_{\text{events}} = 782$ , event<sub>size<sub>max</sub></sub> = 30, 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> $I_{\text{peak}}$  False,  $I_{\text{peak}} = [39.8 \pm 3.0\%]$ ,  $[10^4, 6]$ ,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}}{I_{\text{peak}}^{\text{ABM}}} = 1.55 \pm 0.01$ , test<sub>delay</sub> = [0, 0, 25], result<sub>delay</sub> = [5, 10, 5], change<sub>delay</sub> = [34  $\pm$  3.0%],  $R_{\infty}^{\text{fit}} = [0.0, 0.15, 0.15 \pm 0.15]$ ,  $R_{\infty}^{\text{fit}} = [0.0, 0.15, 0.15 \pm 0.15]$ , days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 9f2f6c6899, #10

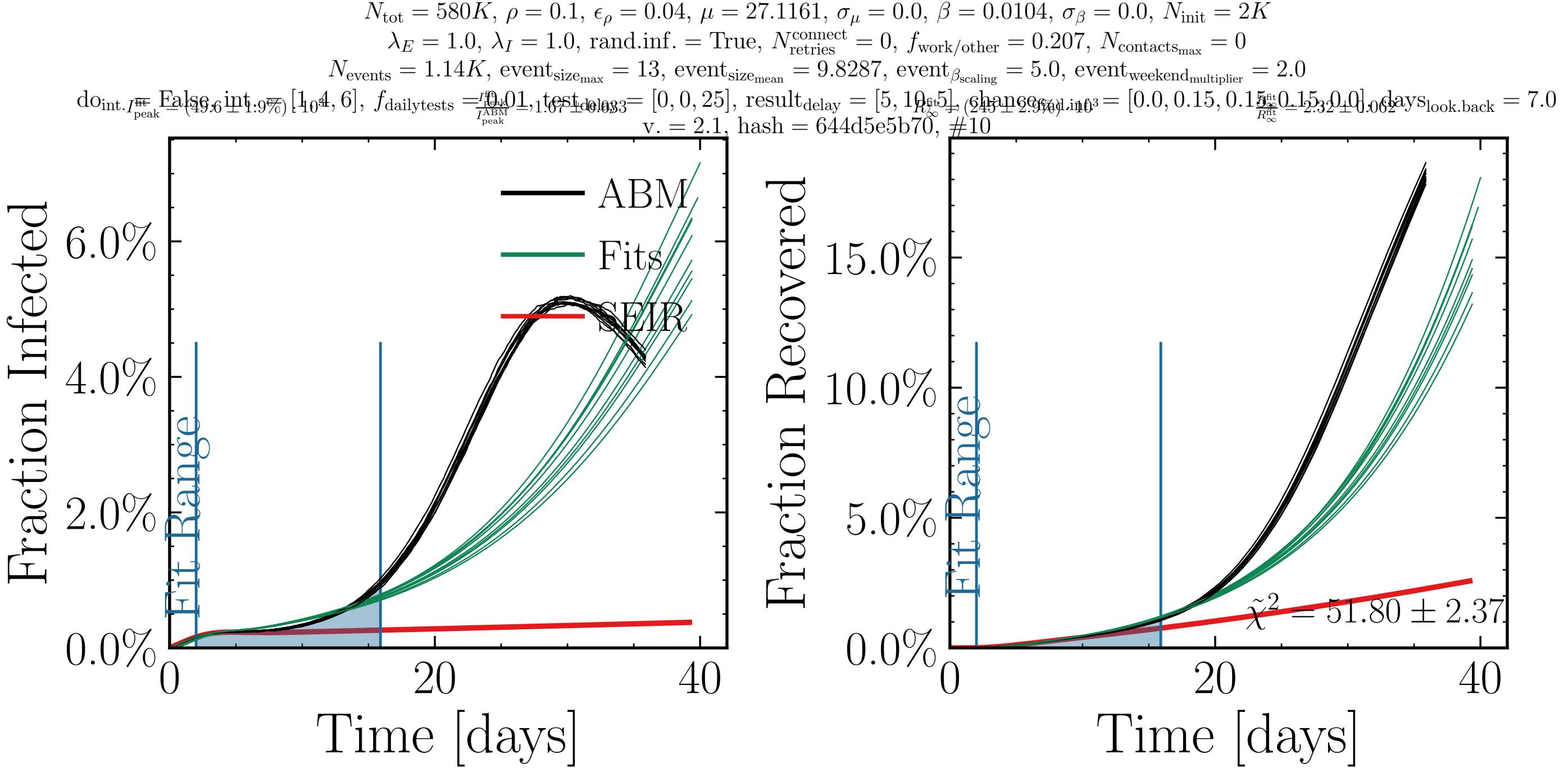


$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.4785$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0084$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{retries}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4072$ ,  $N_{\text{contacts}_{\text{max}}} = 0$   
 $N_{\text{events}} = 982$ , event<sub>size<sub>max</sub></sub> = 10, event<sub>size<sub>mean</sub></sub> = 8.5559, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>inf<sub>peak</sub></sub> = False, inf<sub>peak</sub> = [1.3255 ± 0.062%, 10<sup>36</sup>],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}}{I_{\text{peak}}^{\text{ABM}}} = 0.01$ , test<sub>delay</sub> = [0, 0, 25], result<sub>delay</sub> = [5, 10<sub>fit</sub>, 10<sub>inf</sub>], chances<sub>rand.inf.</sub> = [0.0, 0.15, 0.15<sub>fit</sub>, 0.15<sub>inf</sub>], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = cc231b63b1, #10

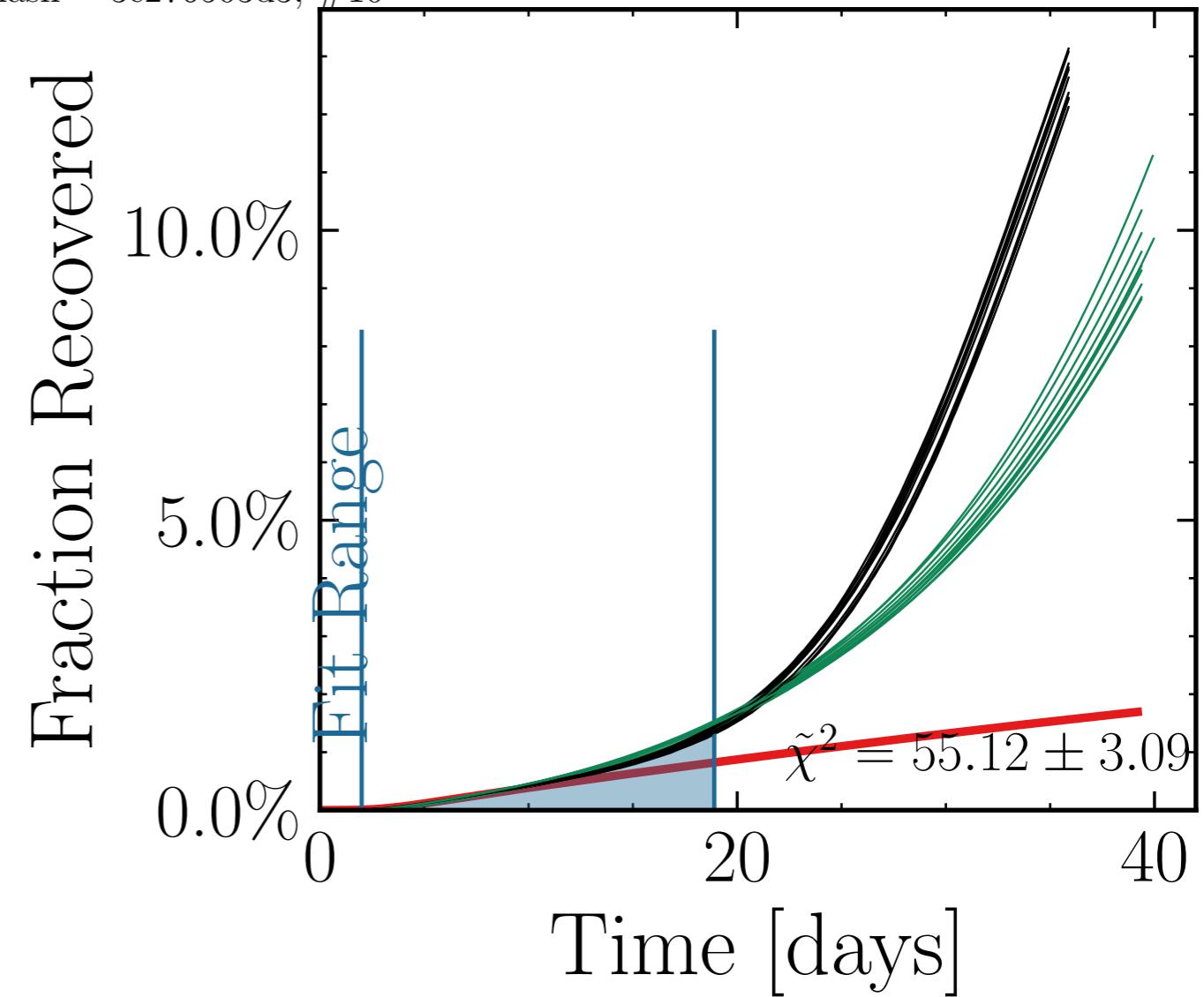
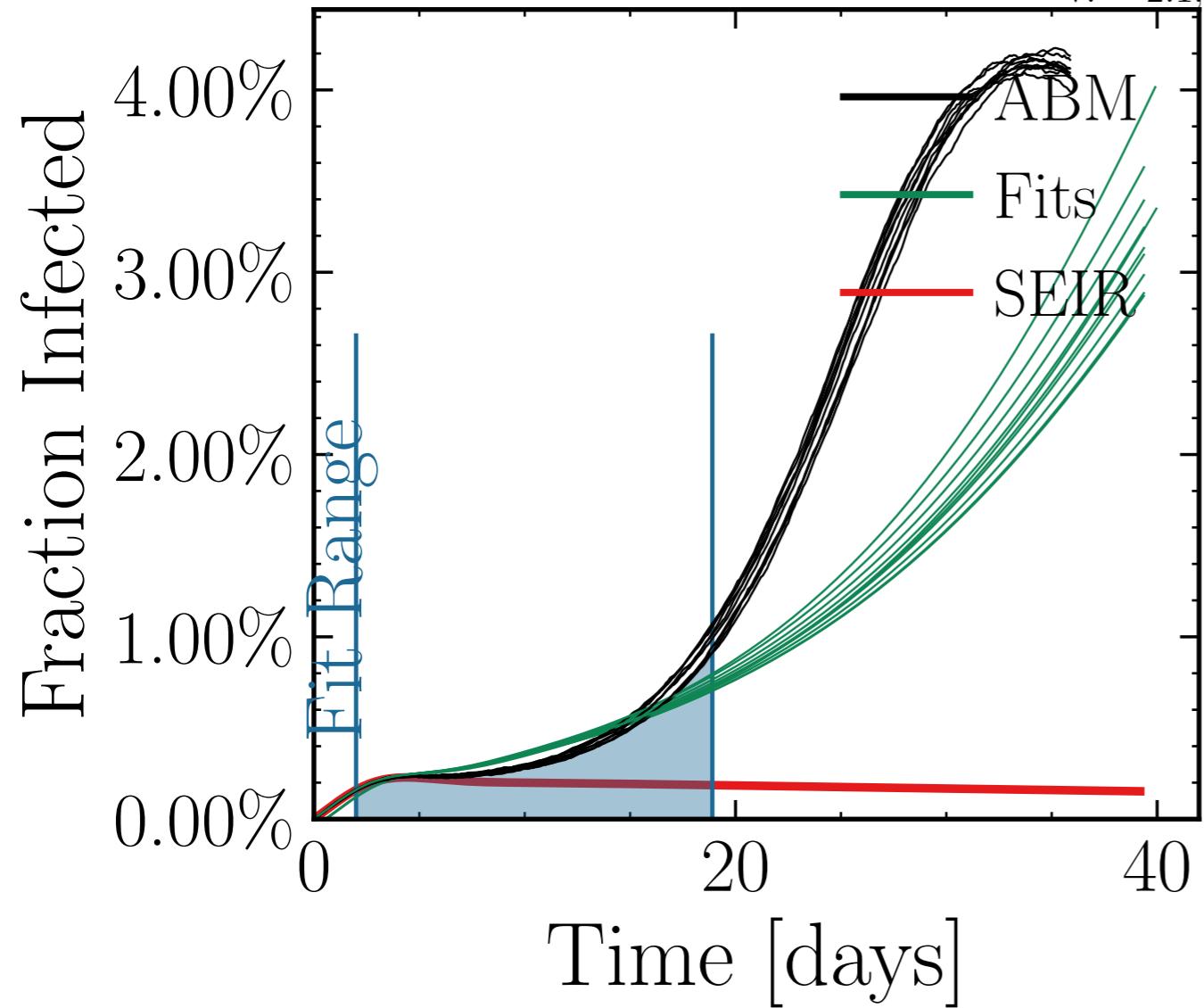


$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 20.4207$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0146$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , `rand.inf.` = True,  $N_{\text{connect}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.2326$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.17K$ ,  $\text{event}_{\text{size}_{\max}} = 43$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 4.2014$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
doint.  $I_{\text{peak}}^{\text{fit}}$  False,  $I_{\text{peak}}^{\text{fit}} = [34 \pm 1.9\%] \cdot 10^{34}$ ,  $I_{\text{peak}}^{\text{ABM}} = [1.01, 1.64 \pm 0.03]$ ,  $I_{\text{peak}}^{\text{test}} = [0, 0, 25]$ ,  $\text{result}_{\text{delay}} = [5, 10, 15] \cdot 10^3$ ,  $\text{change}_{\text{delay}} = [0.0, 0.15, 0.15] \frac{R_{\infty}^{\text{fit}}}{R_{\infty}^{\text{fit}}} \cdot 10^3$ ,  $\text{days}_{\text{look.back}} = 7.0$   
v. = 2.1, hash = ac9d0cabb4, #10

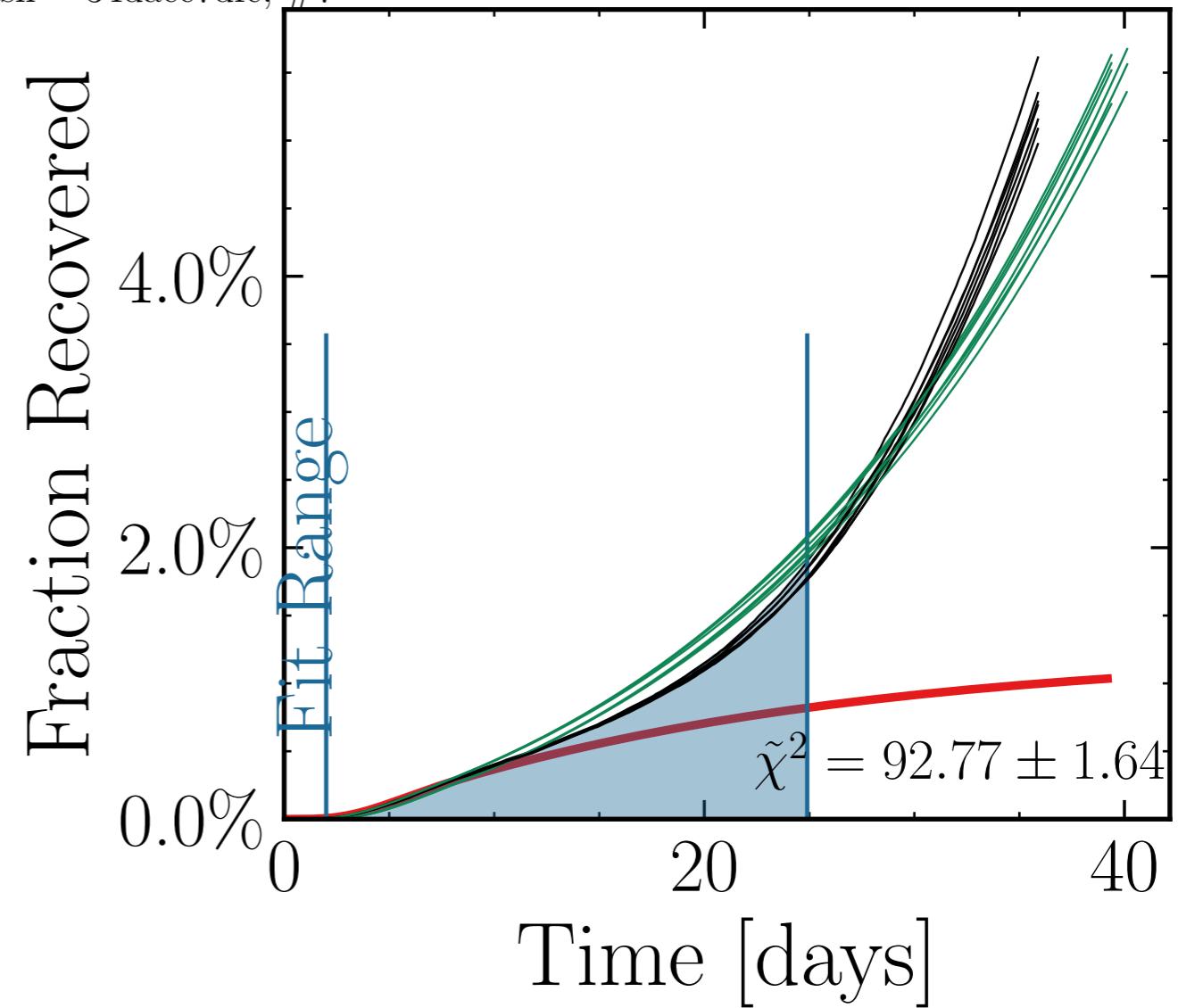
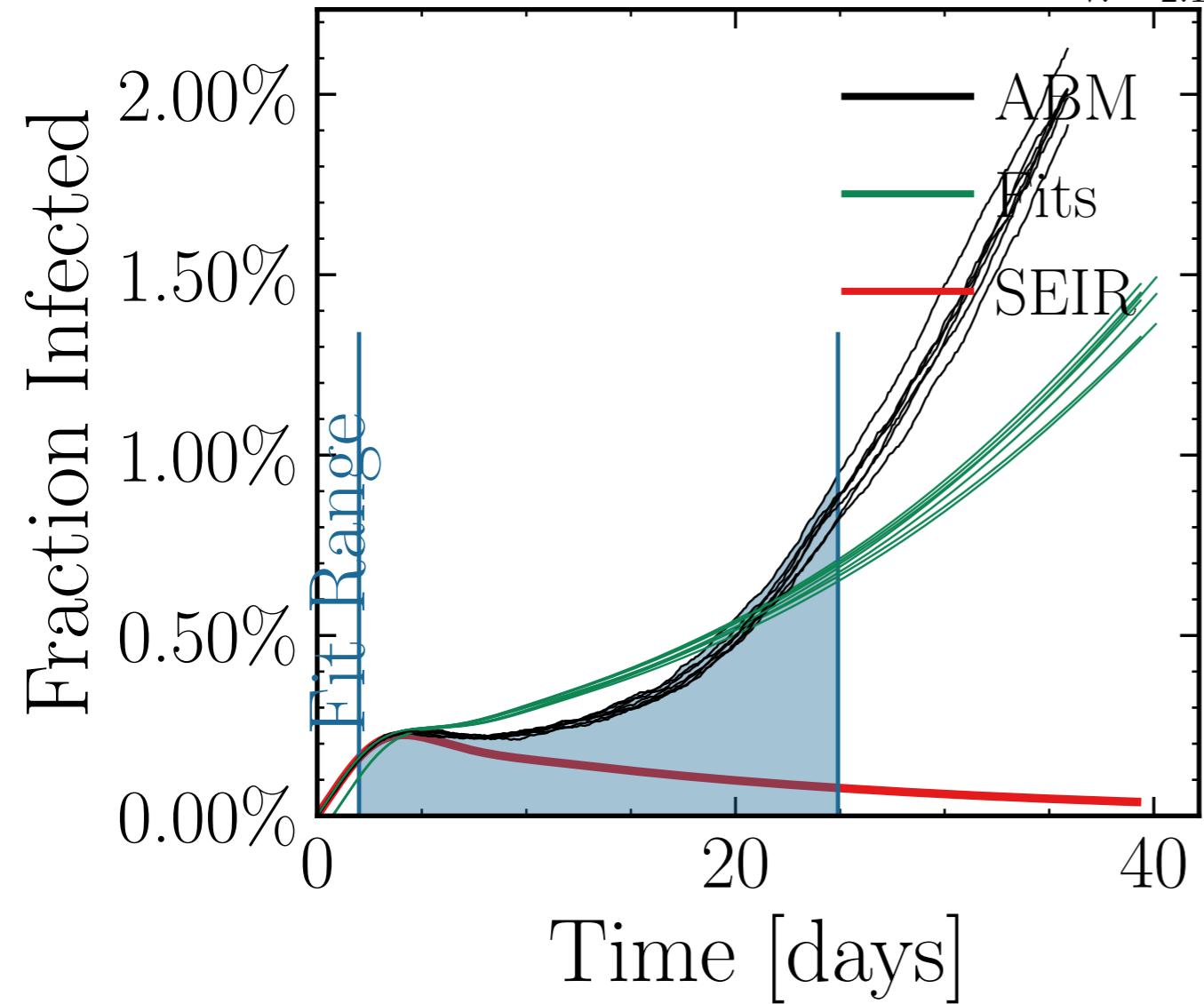




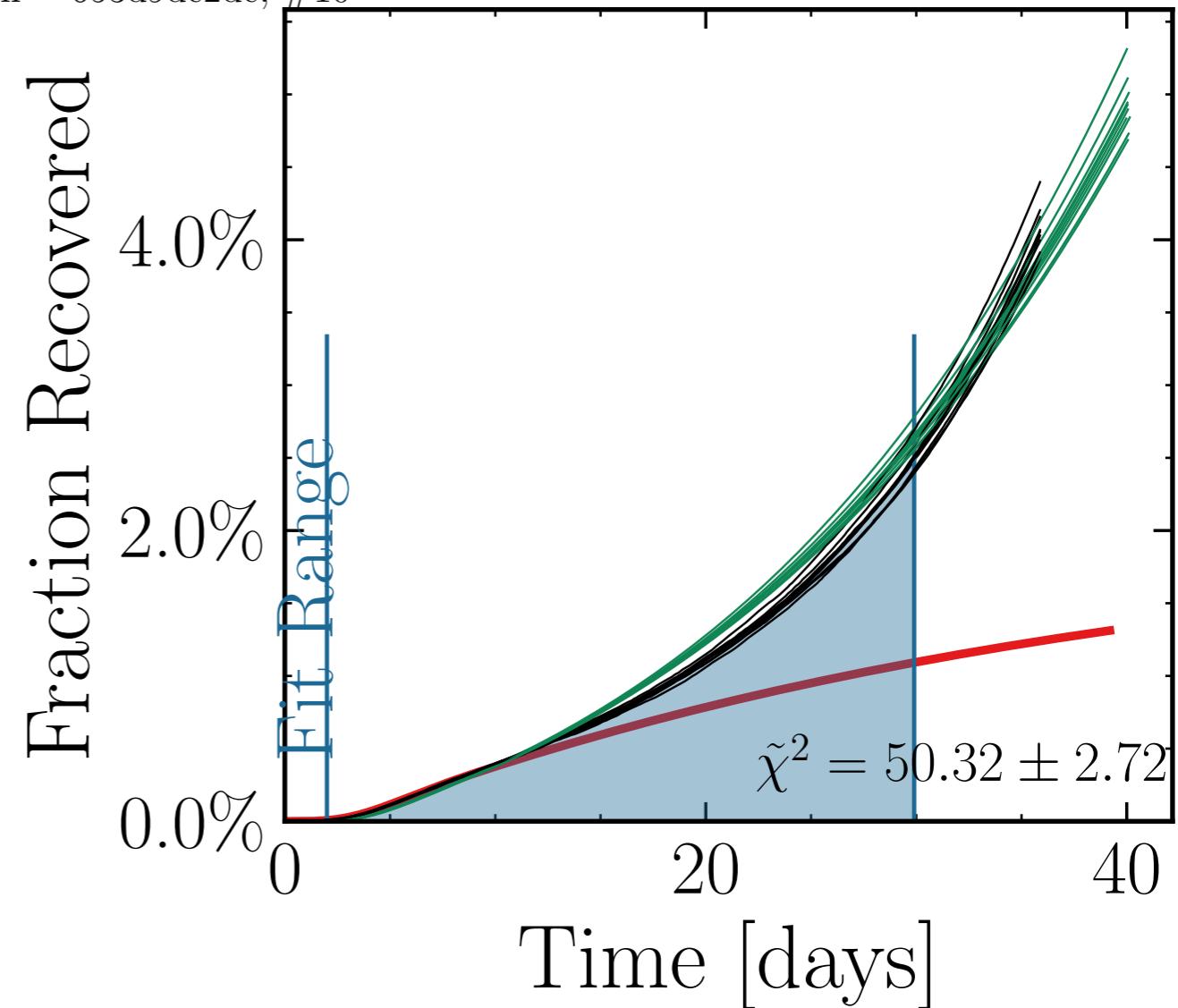
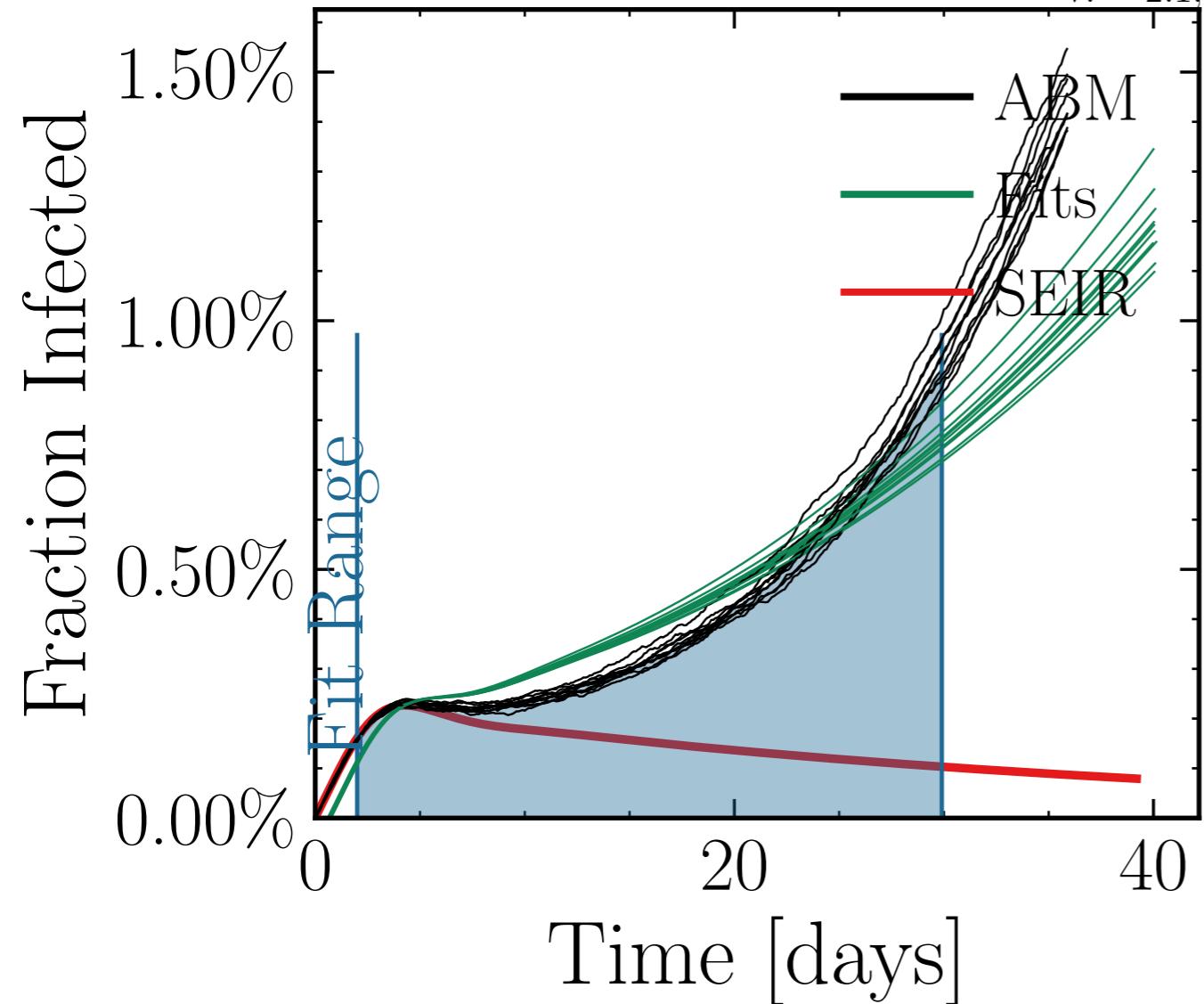
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 20.0005$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0119$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.2302$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 830$ , event<sub>size<sub>max</sub></sub> = 11, 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> $I_{\text{peak}}$  False, int<sub>peak</sub> [40<sup>4</sup>, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}}{I_{\text{ABM}}_{\text{peak}}} = [0.01, 1.4 \pm 0.08]$ , result<sub>delay</sub> = [5, 10<sup>5</sup>], change<sub>6d.110<sup>3</sup></sub> = [0.0, 0.15, 0.15  $\pm 0.15 \pm 0.04$ ], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 3e276503d3, #10



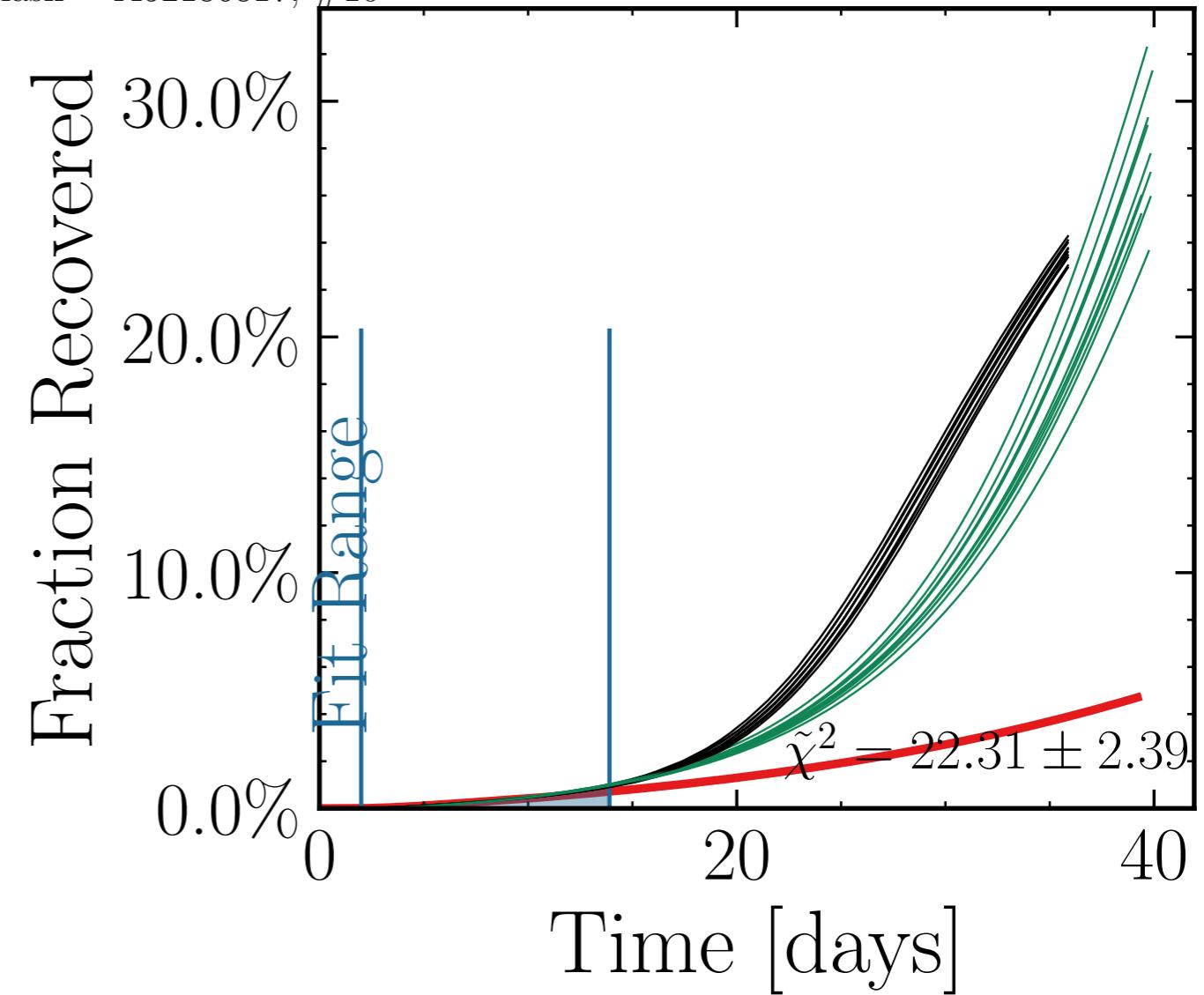
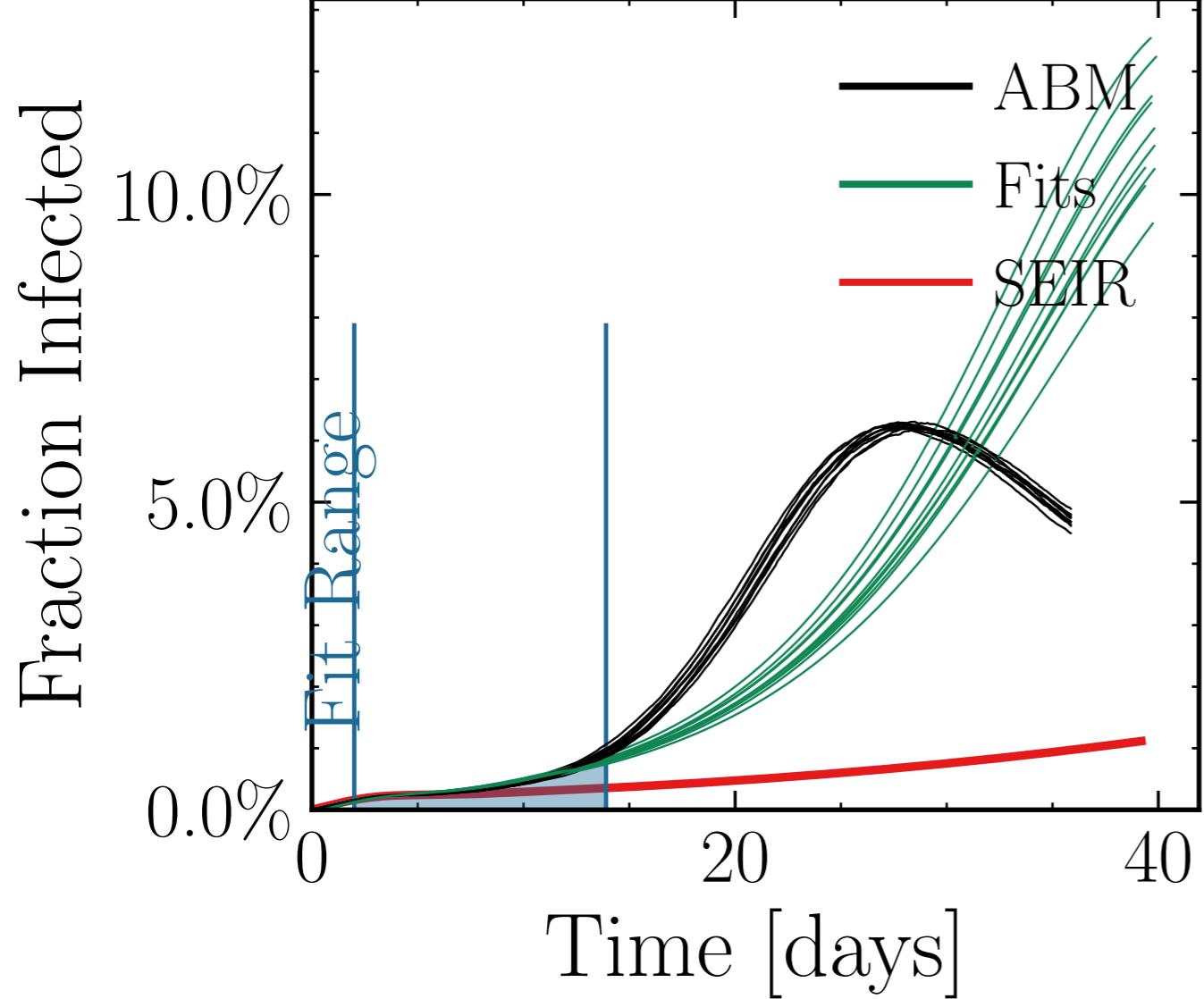
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.2478$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0128$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.3335$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 779$ , event<sub>size<sub>max</sub></sub> = 28, event<sub>size<sub>mean</sub></sub> = 6.8797, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> $I_{\text{peak}}$  = False, int. $I_{\text{peak}}$  = [4.5 ± 1.7%][10<sup>4</sup>, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}}{I_{\text{peak}}^{\text{ABM}}} = 1.01, 1.24 \pm 0.05$ , test<sub>delay</sub> = [5, 10<sup>5</sup>], change<sub>nd.i</sub> = [0.0, 0.15, 0.15 ± 0.15], fit<sub>R<sub>∞</sub></sub> = [0.3 ± 1.3%], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 34daee7dfc, #7



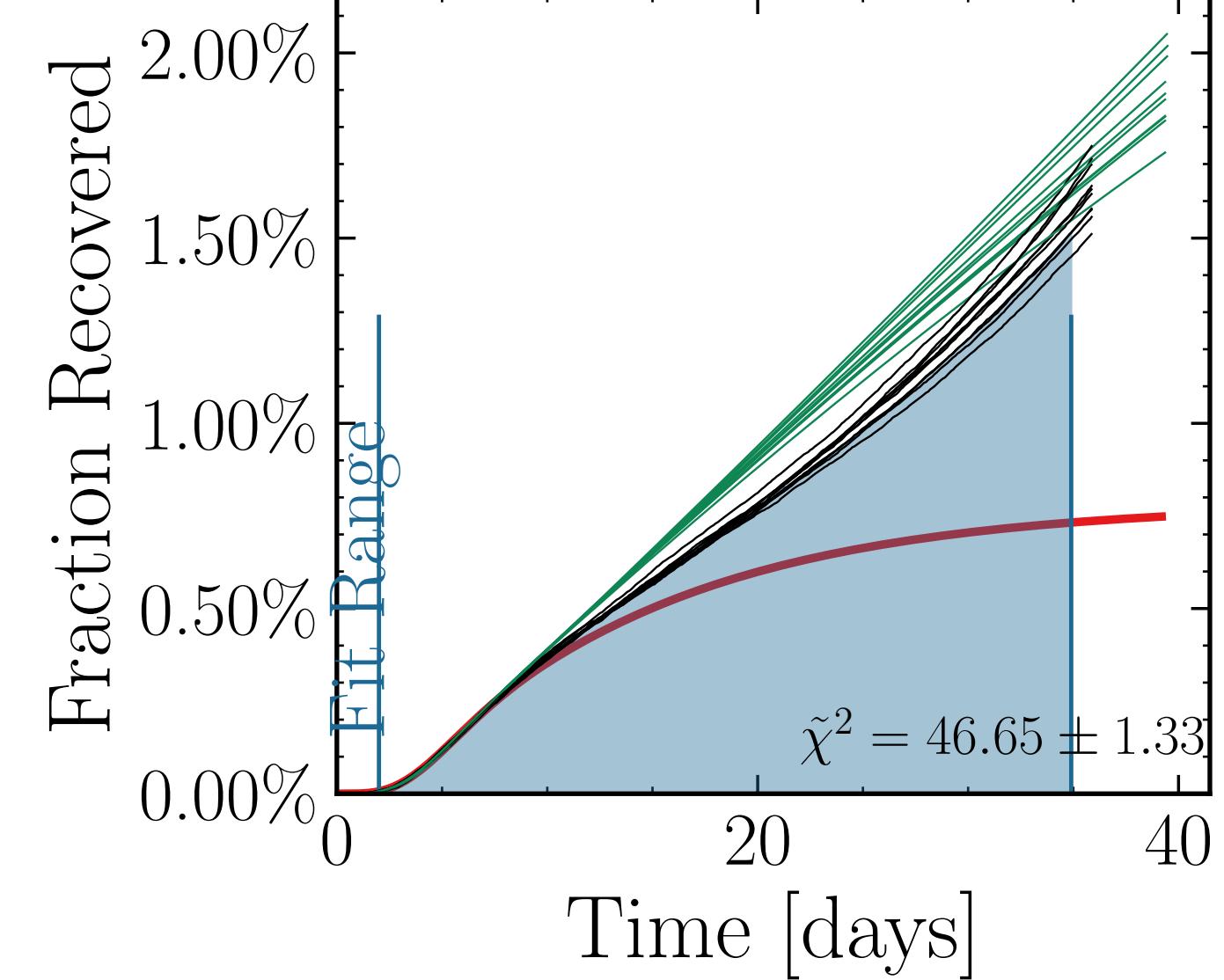
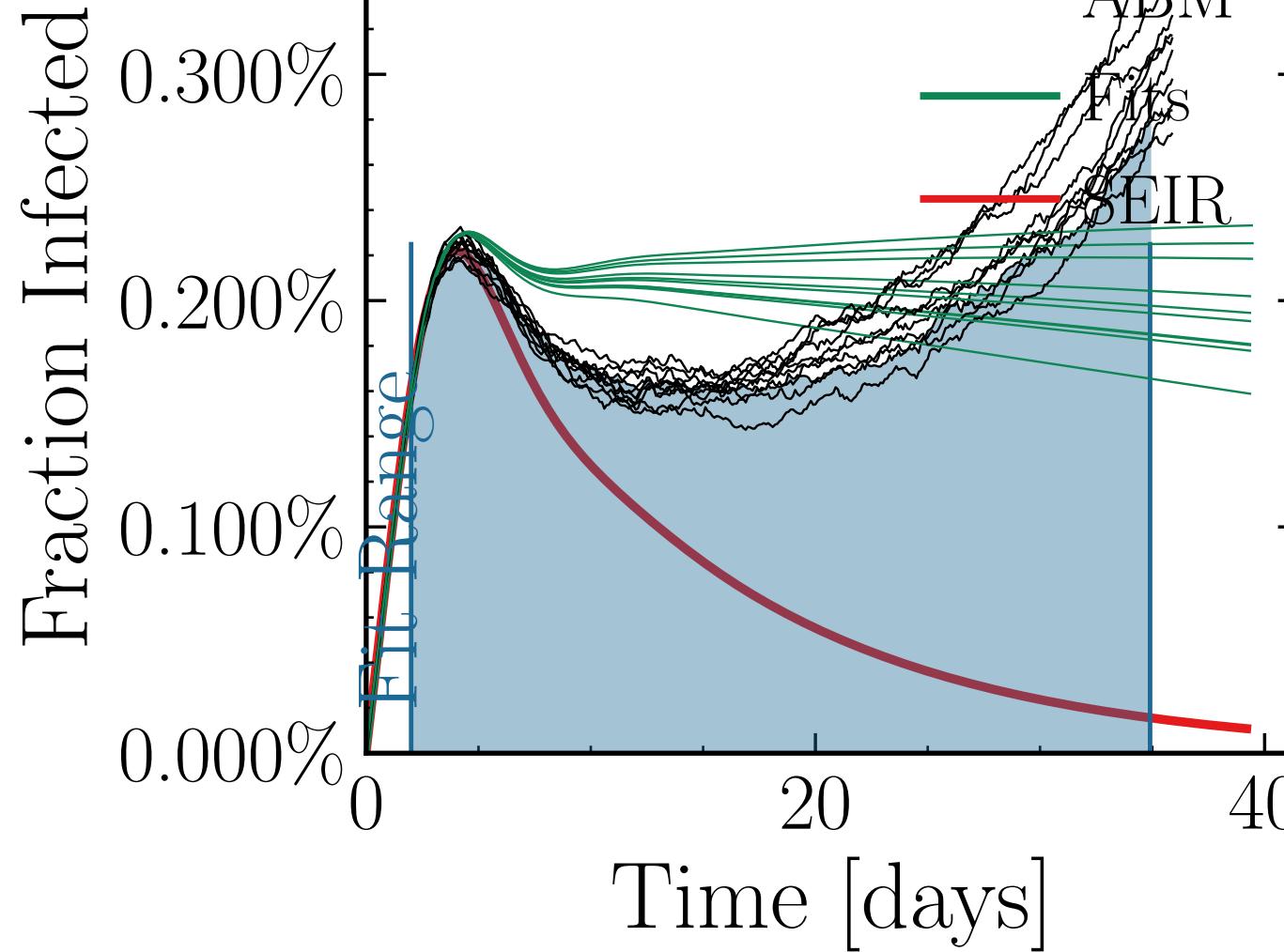
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 23.5818$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0089$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7186$ ,  $N_{\text{contacts}_{\text{max}}} = 0$   
 $N_{\text{events}} = 1.12K$ , event<sub>size<sub>max</sub></sub> = 35, event<sub>size<sub>mean</sub></sub> = 4.8708, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> $I_{\text{peak}}^{\text{fit}}$  False, int. $I_{\text{peak}}^{\text{fit}}$  [10<sup>4</sup>, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = [0, 0, 25]$ , result<sub>delay</sub> = [5, 10, 5], change<sub>end</sub> = [0.0, 0.15, 0.15],  $R_{\infty}^{\text{fit}} = [0.15 \pm 0.01] \times 10^3$ , dayslook.back = 7.0  
v. = 2.1, hash = 653d9dc2dc, #10



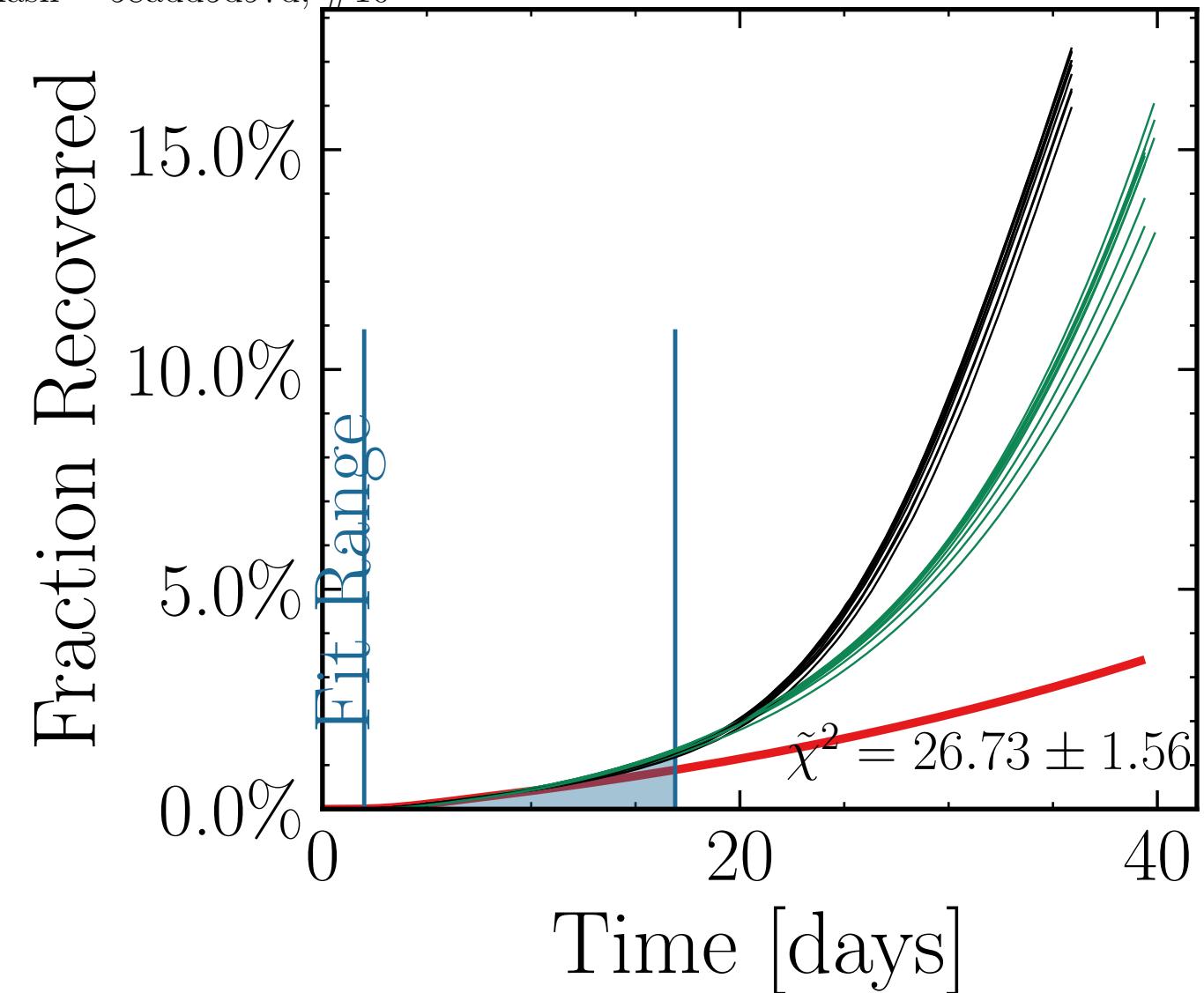
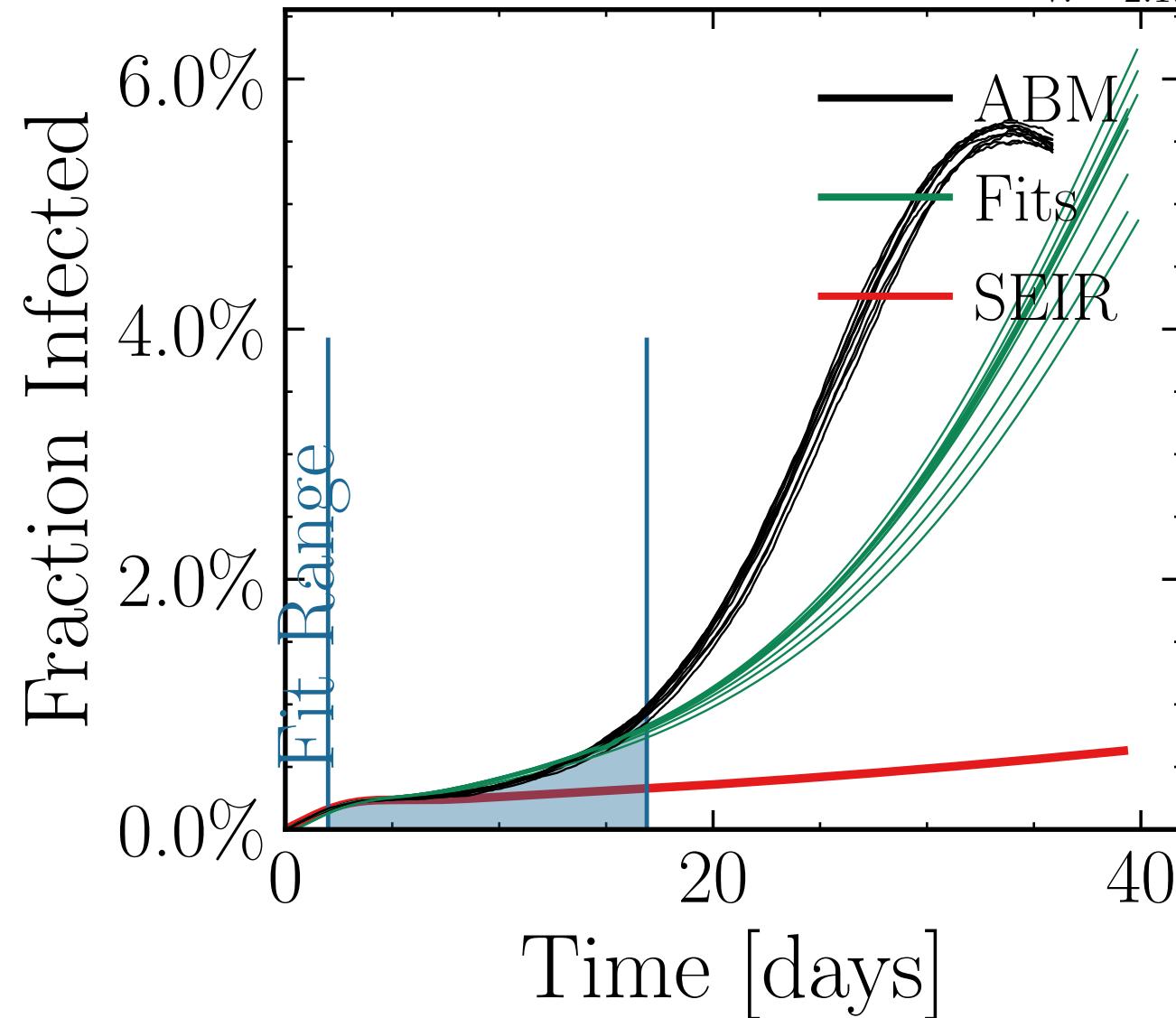
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 23.6109$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0146$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.2512$ ,  $N_{\text{contacts}_{\text{max}}} = 0$   
 $N_{\text{events}} = 1.11K$ , event<sub>size<sub>max</sub></sub> = 12, event<sub>size<sub>mean</sub></sub> = 9.7917, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do.int.  $I_{\text{peak}}^{\text{fit}}$  False,  $I_{\text{peak}}^{\text{fit}} = [6.9 \pm 1.5\%] \cdot 10^4$ ,  $I_{\text{peak}}^{\text{ABM}} = [1.01 \pm 0.028]$ , result<sub>delay</sub> = [5, 10, 15], chance<sub>inf.</sub> =  $R_{\infty}^{\text{fit}} = [3.88 \pm 1.77] \cdot 10^3$ ,  $R_{\infty}^{\text{ABM}} = [0.0, 0.15, 0.15 \pm 0.15]$ , dayslook.back = 7.0  
v. = 2.1, hash = f452186817, #10



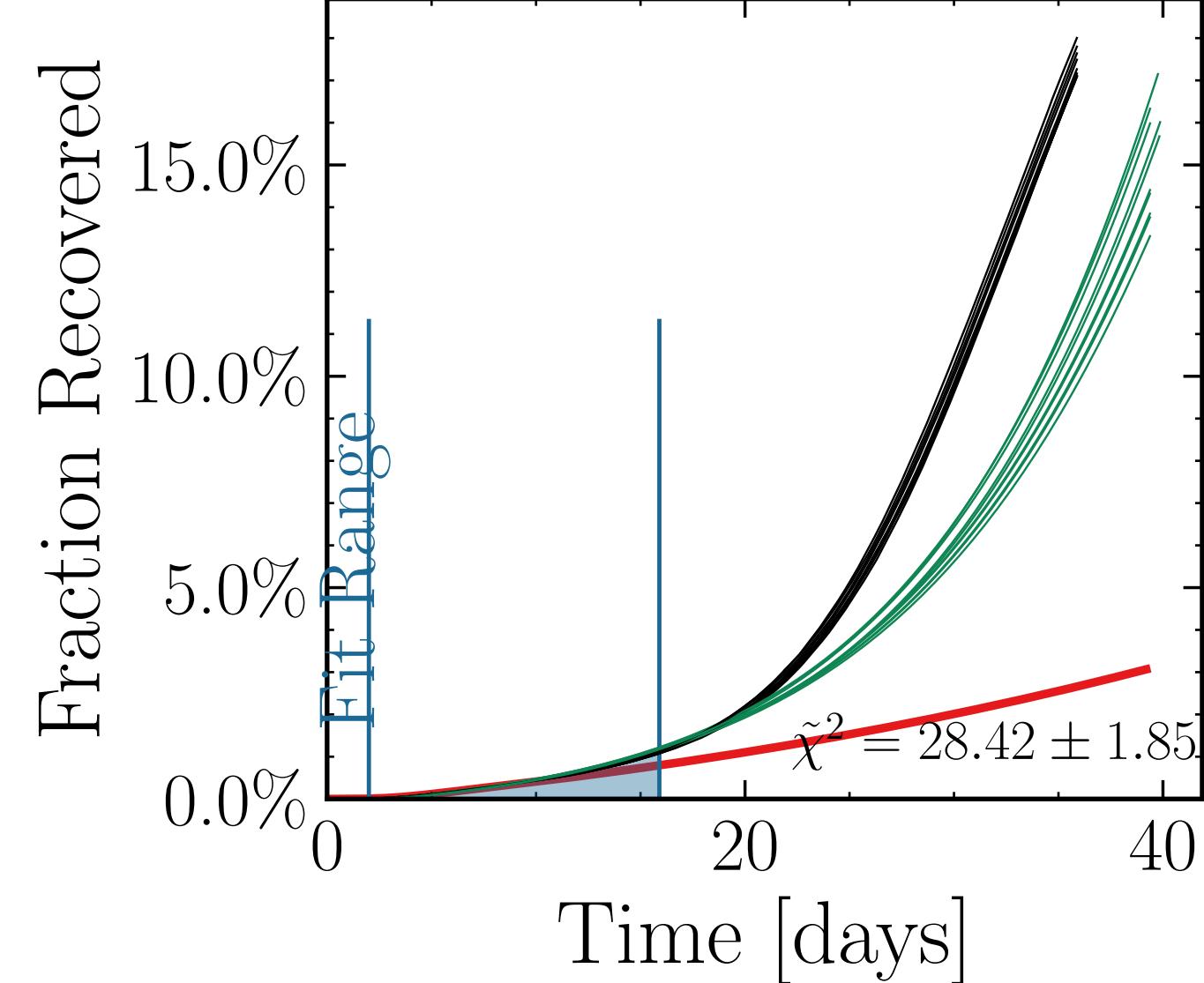
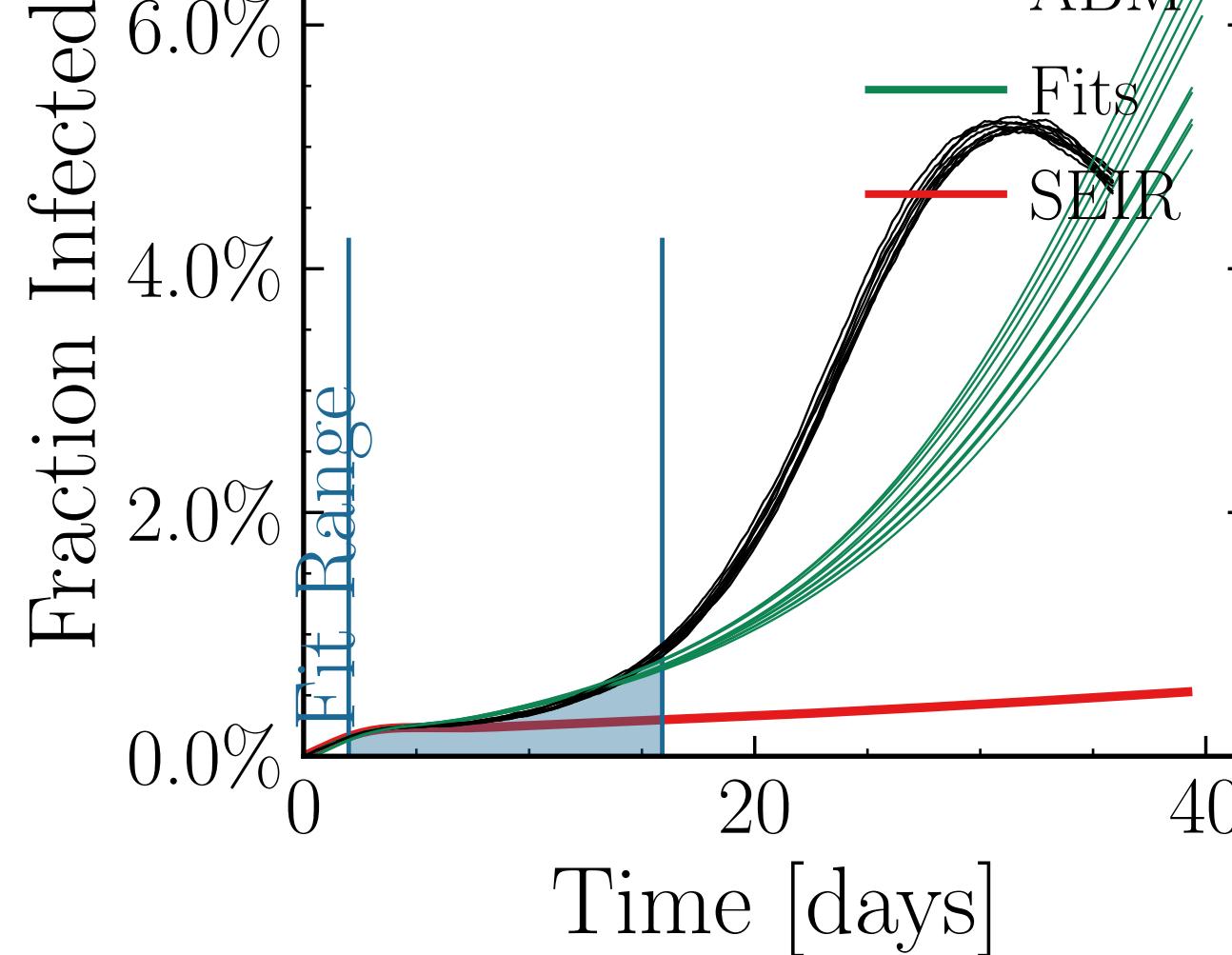
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 19.5719$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0072$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{retries}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6062$ ,  $N_{\text{contacts}_{\text{max}}} = 0$   
 $N_{\text{events}} = 1.05K$ , event<sub>size<sub>max</sub></sub> = 31, event<sub>size<sub>mean</sub></sub> = 8.2068, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int<sub>peak</sub></sub> = False, int<sub>peak</sub> = [1.35 ± 0.21%],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}}{I_{\text{peak}}^{\text{ABM}}} = 0.01$ , test<sub>delay</sub> = [0, 0, 25], result<sub>delay</sub> = [5, 10, 15], chance<sub>d.inf</sub> = [0.0, 0.15, 0.15],  $R_{\infty}^{\text{fit}} = 0.159 \pm 0.014$ , days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = cdc6c7edf9, #10



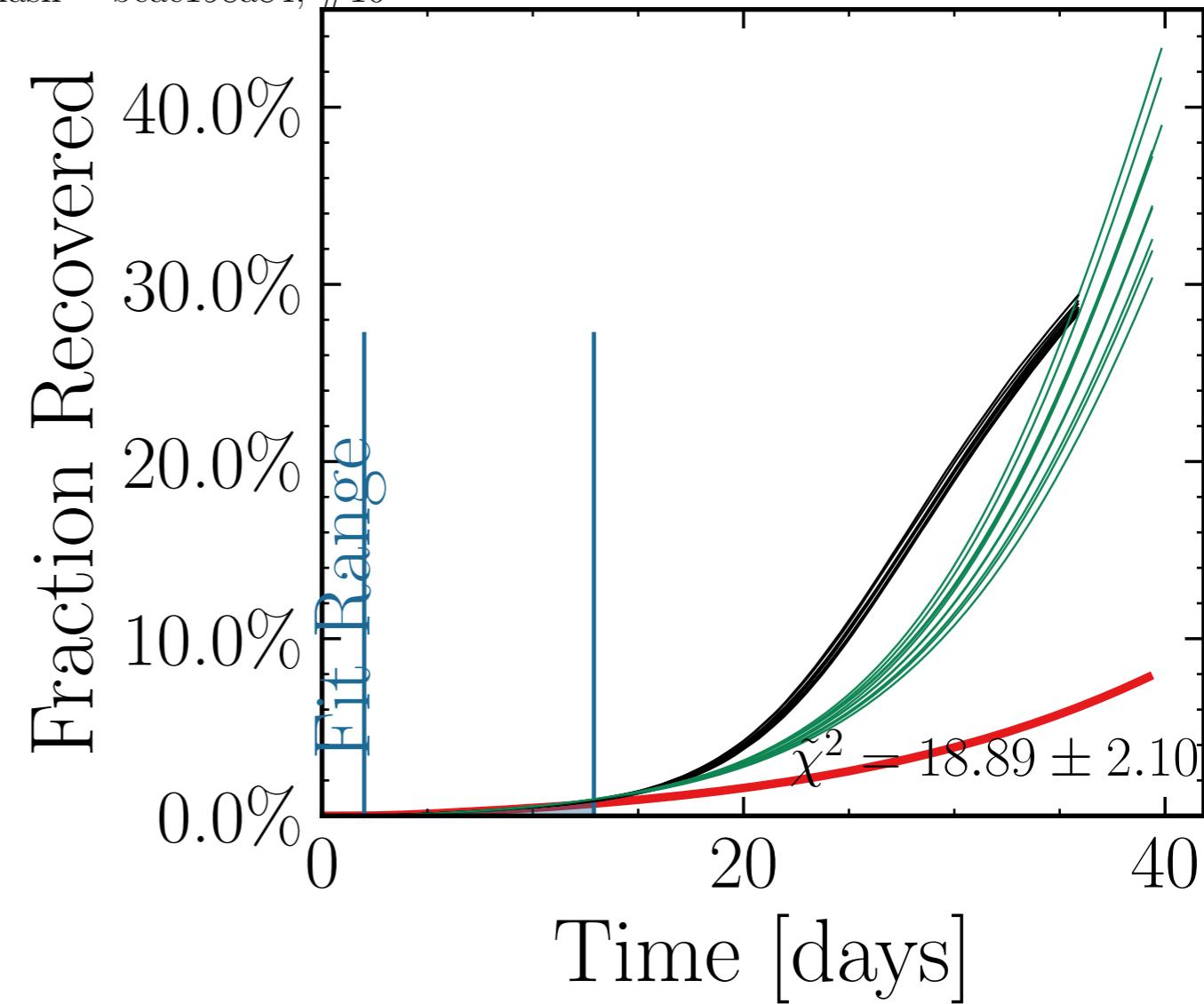
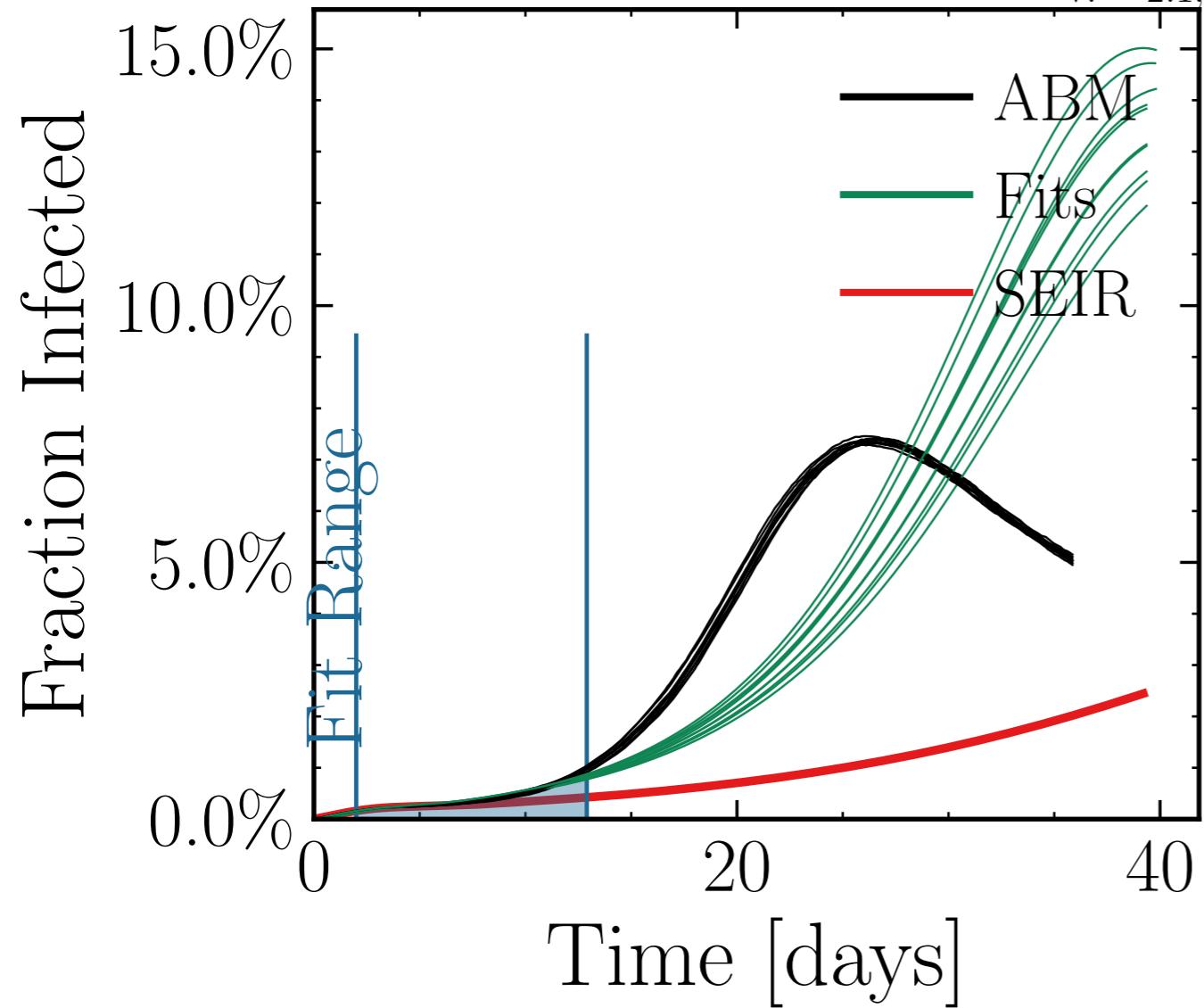
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 29.5281$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0105$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , `rand.inf.` = True,  $N_{\text{connect}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5706$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 900$ ,  $\text{event}_{\text{size}_{\max}} = 16$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 9.167$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
 $\text{doint.} I_{\text{peak}}^{\text{fit}} \text{ False, int.} [48, 1 \pm 1.3\%] [10^4, 6]$ ,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.01 \pm 0.02$ ,  $\text{test} = [0, 0, 25]$ ,  $\text{result}_{\text{delay}} = [5, 10, 5] \pm [2.0 \pm 2.0] \cdot 10^3$ ,  $\text{change}_{\text{val.}} = [0.0, 0.15, 0.15] \pm [0.154 \pm 0.042]$ ,  $\text{days}_{\text{look.back}} = 7.0$   
v. = 2.1, hash = 58add5d97d, #10



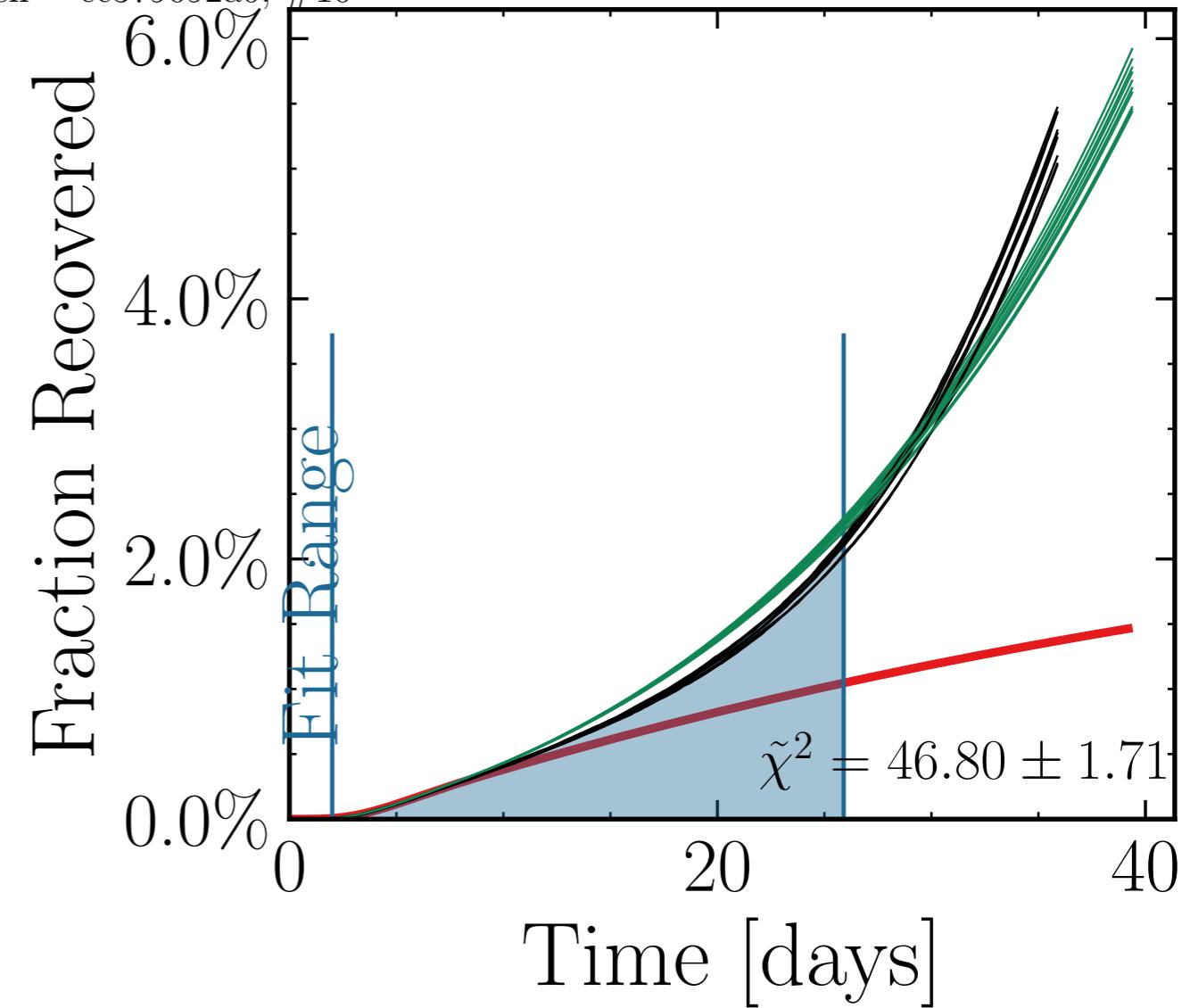
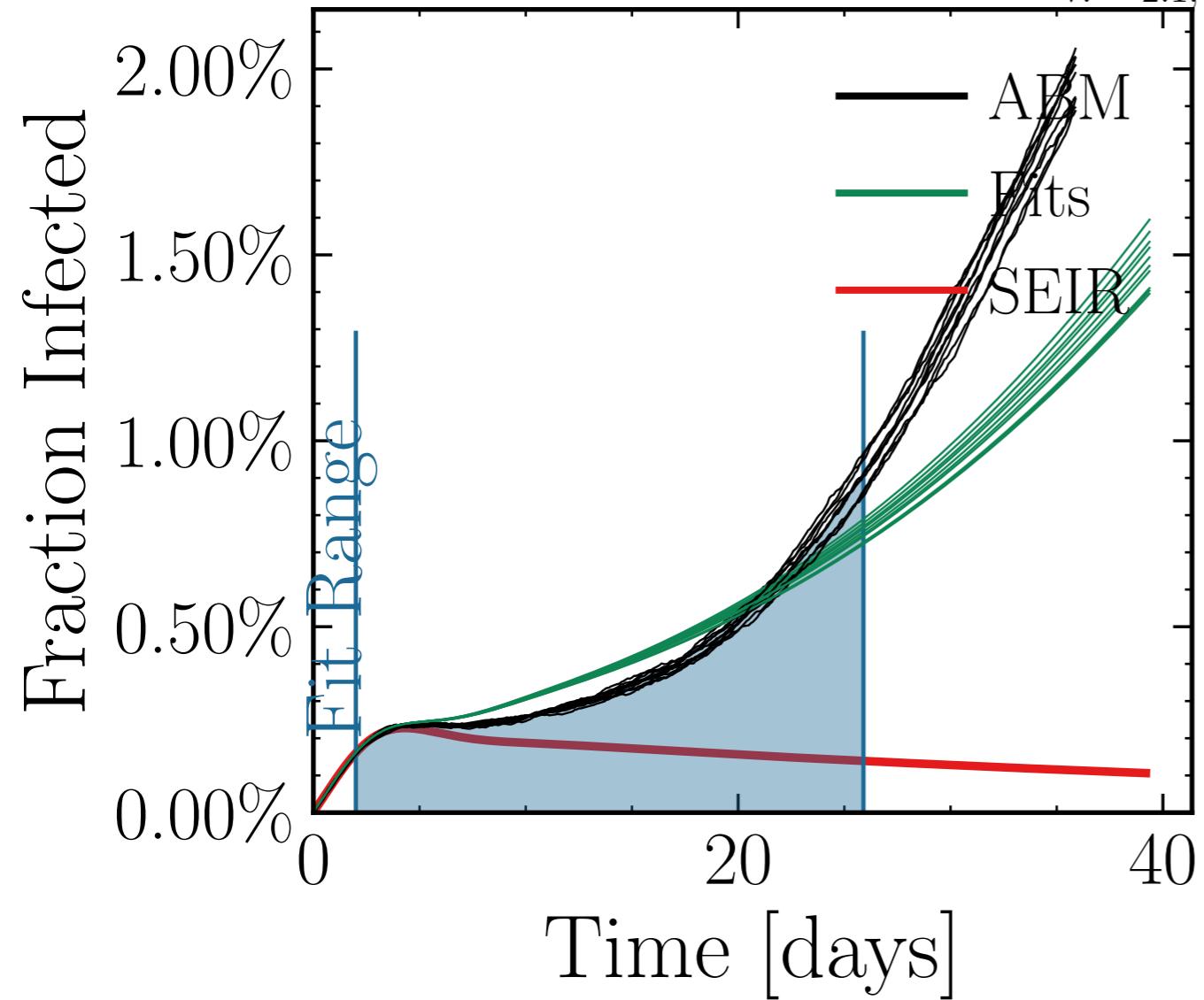
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 22.9157$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0131$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{retries}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.3948$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 774$ , event<sub>size<sub>max</sub></sub> = 13, event<sub>size<sub>mean</sub></sub> = 9.331, event <sub>$\beta_{\text{scaling}}$</sub>  = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do\_int.  $\bar{f}_{\text{peak}}^{\text{fit}}$  False [49 ± 1.7%]. $[10^{34}, 6]$ ,  $f_{\text{dailytests}} = \frac{0.01}{R_{\text{peak}}^{\text{ABM}}} = [0, 0, 25]$ , result<sub>delay</sub> = [5, 10 $\pm 5$ ], chances<sub>int</sub> = [0.0, 0.15, 0.15 $\pm 0.15$ ],  $R_{\infty}^{\text{fit}} = 0.15 \pm 0.38$ , dayslook.back = 7.0  
v. = 2.1, hash = 821271a58f, #10



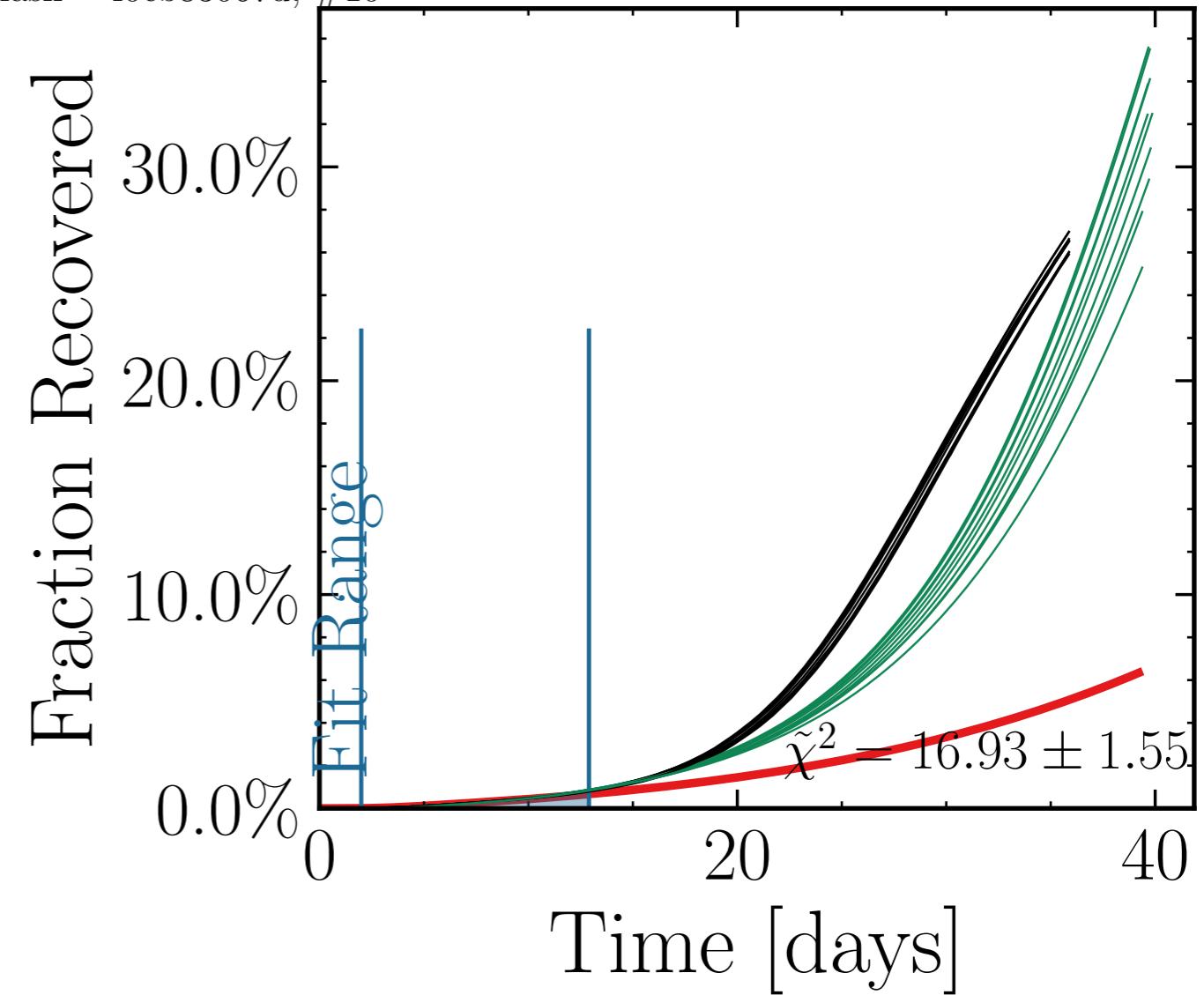
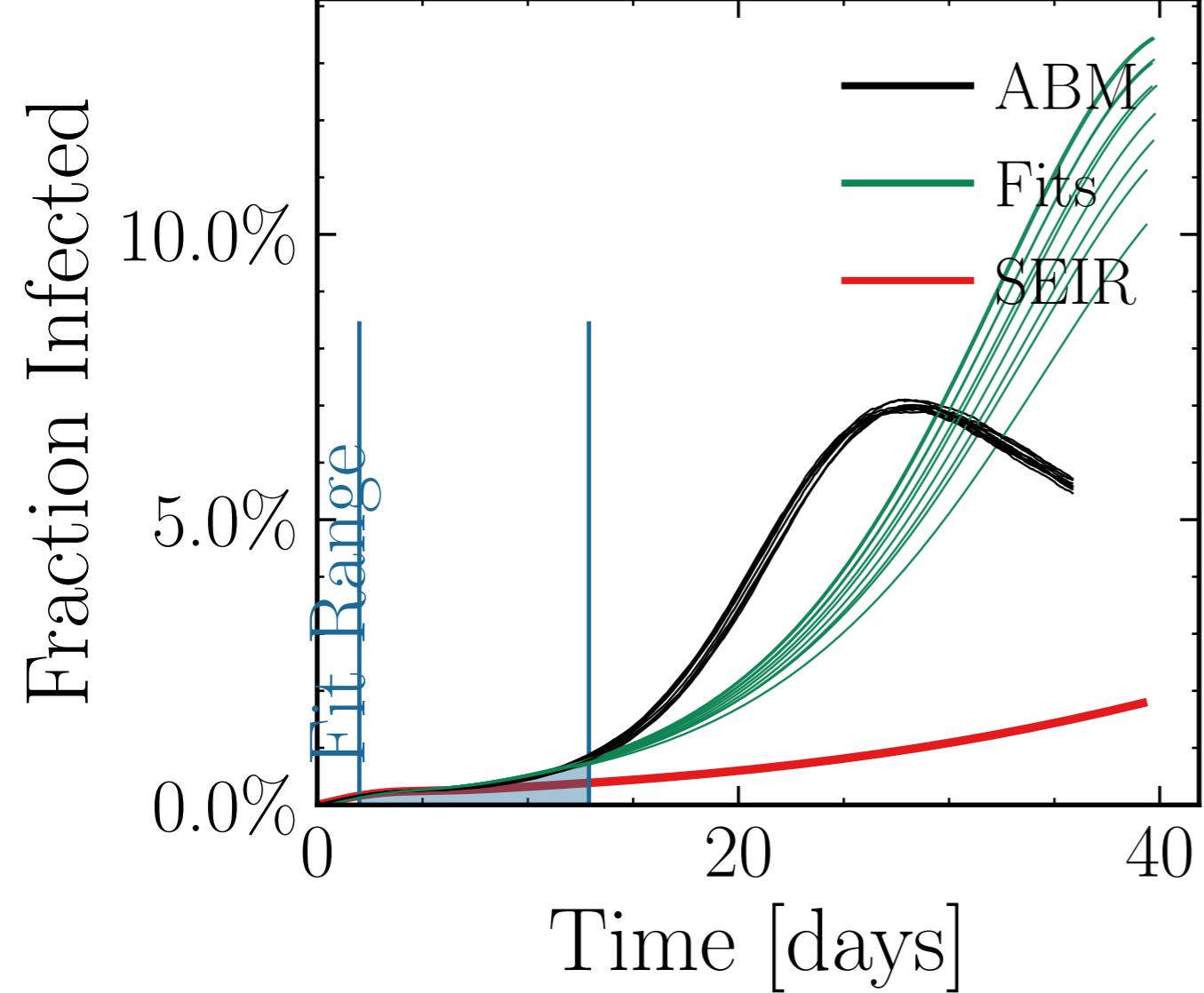
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 28.1284$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0142$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.2823$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 778$ , event<sub>size<sub>max</sub></sub> = 10, event<sub>size<sub>mean</sub></sub> = 6.1921, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do\_int.  $I_{\text{peak}}^{\text{fit}}$  False,  $I_{\text{peak}}^{\text{fit}} = [80 \pm 1.8\%] \cdot 10^4$ , 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.86 \pm 0.030$  = [0, 0, 25], result<sub>delay</sub> = [5, 10, 15],  $R_{\infty}^{\text{fit}} = (445 \pm 1.6\%) \cdot 10^3$  = [0.0, 0.15, 0.15],  $R_{\infty}^{\text{fit}} = 0.15 \pm 0.008$ , dayslook.back = 7.0  
v. = 2.1, hash = beae198a84, #10



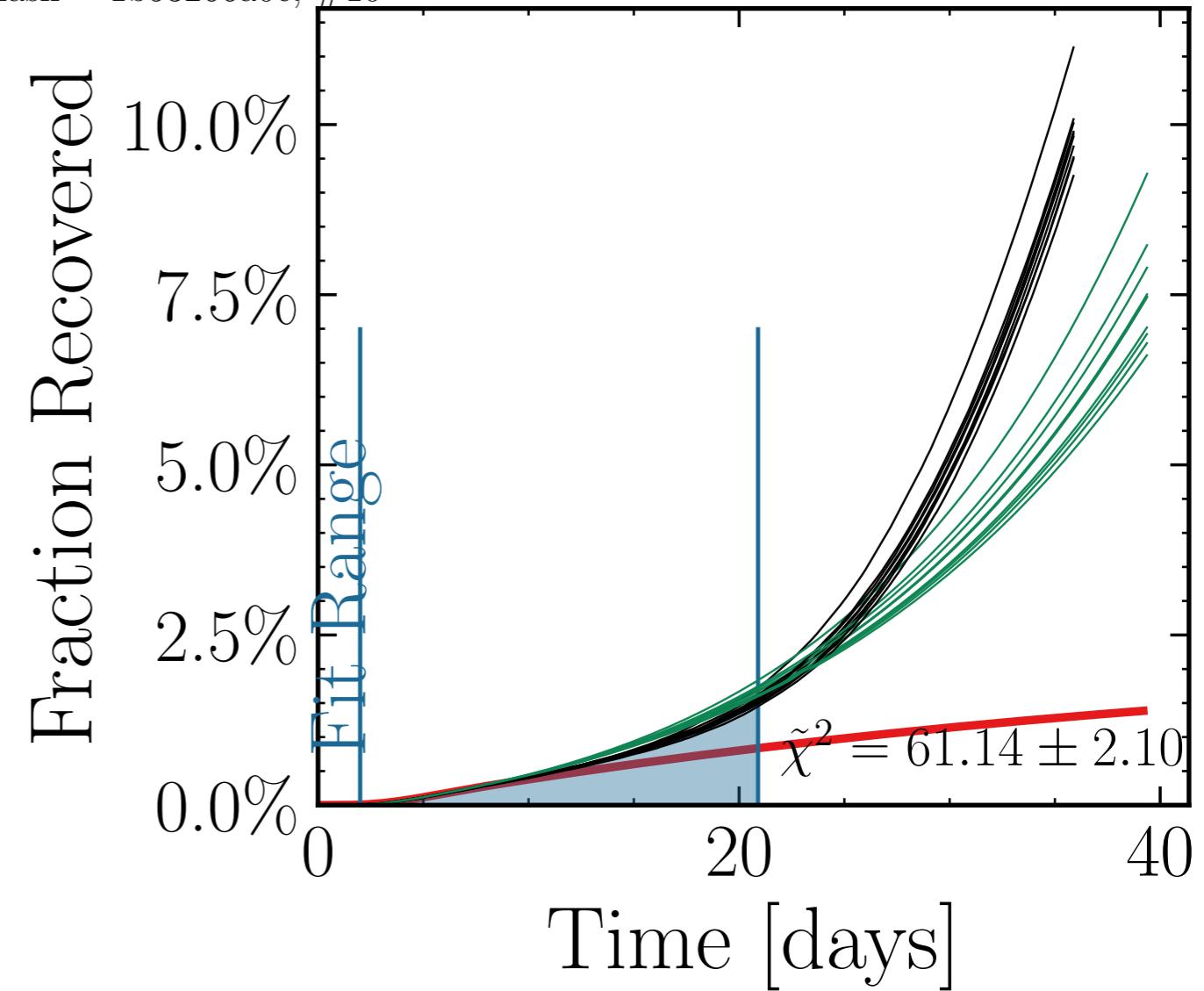
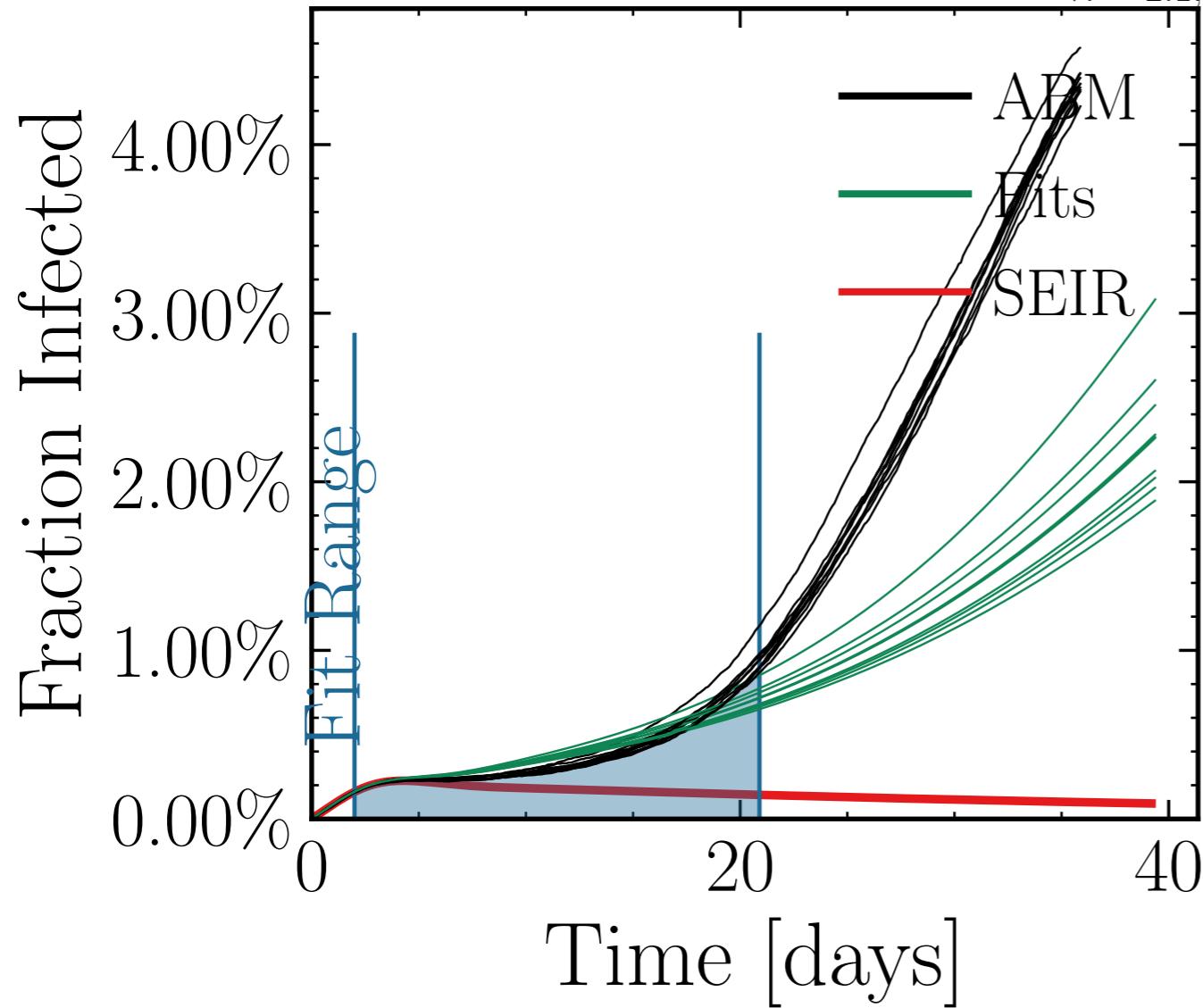
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 18.509$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.012$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7312$ ,  $N_{\text{contacts max}} = 0$   
 $N_{\text{events}} = 988$ , event<sub>size max</sub> = 29, event<sub>size mean</sub> = 5.183, event <sub>$\beta$  scaling</sub> = 5.0, event<sub>weekend multiplier</sub> = 2.0  
do\_int. $I_{\text{peak}}$  False, int. $I_{\text{peak}}$   $[10^{4.6} \pm 1.6\%]$ ,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}}{I_{\text{ABM peak}}} = 1.01 \pm 0.01$ , test<sub>delay</sub> = [0, 0, 25], result<sub>delay</sub> = [5, 10, 5], changes<sub>nd.i</sub>  $= [0.0, 0.15, 0.15 \pm 0.15]$ , days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = ec379092a0, #10



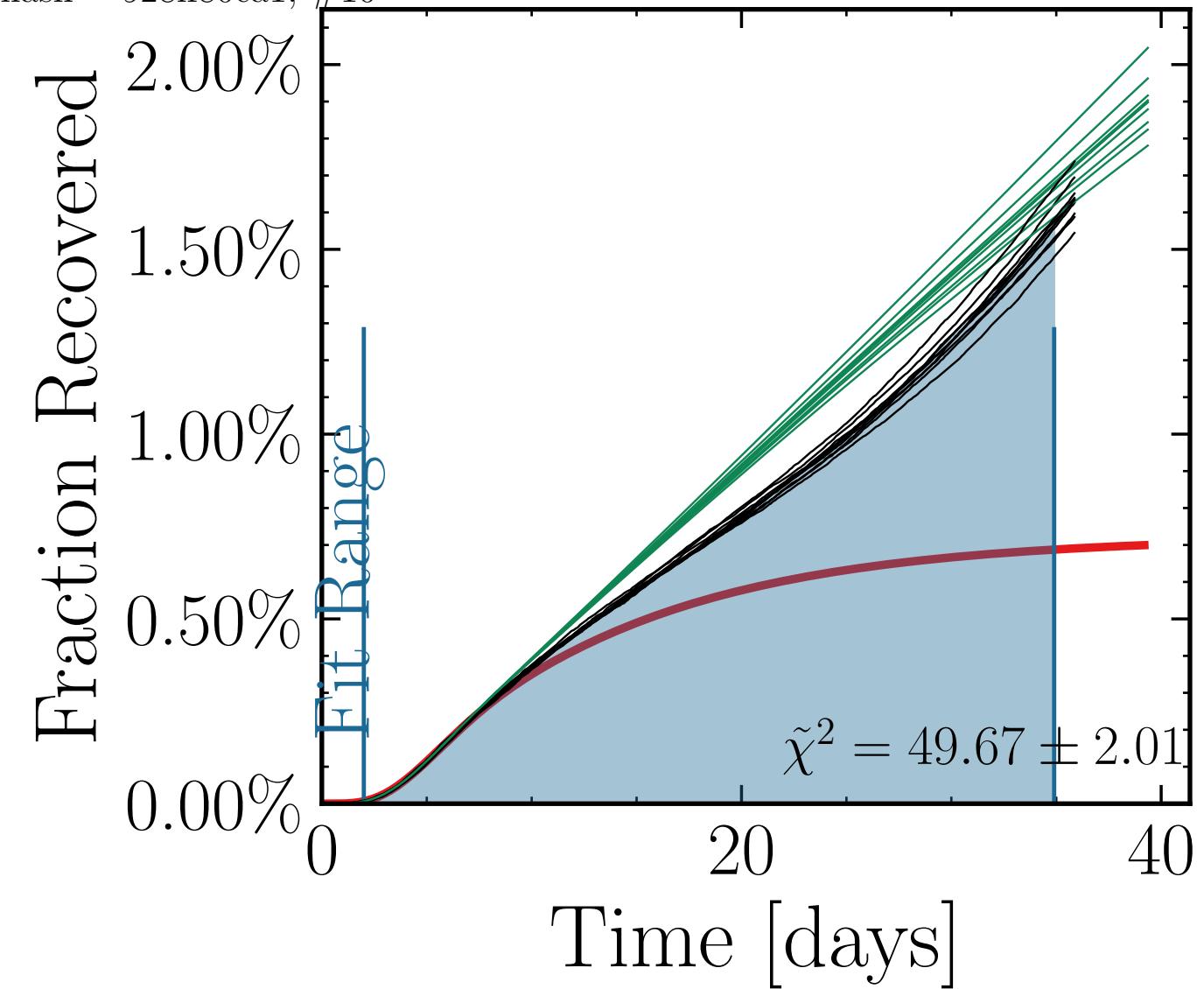
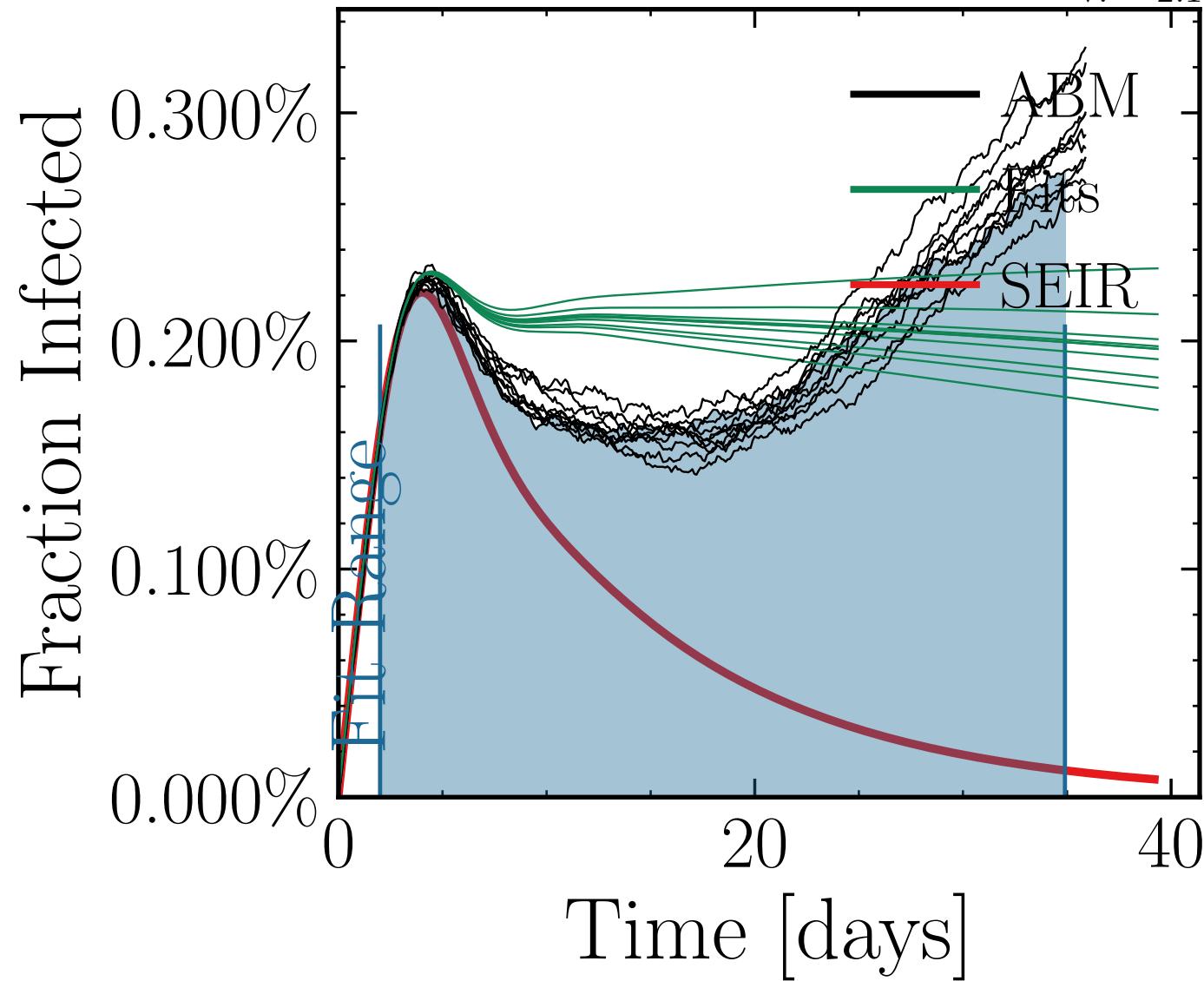
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 25.7748$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0146$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.3377$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 870$ ,  $\text{event}_{\text{size}_{\max}} = 10$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 6.3839$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do.int.  $I_{\text{peak}}^{\text{fit}} \text{ False } [74 \pm 1.7\%] \cdot 10^3$ ,  $[4, 6]$ ,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.83 \pm 0.03$ ,  $\text{test}_{\text{delay}} = [5, 10] \frac{R_{\infty}^{\text{fit}}}{R_{\infty}^{\text{ABM}}} \text{ days}$ ,  $\text{change}_{\text{inf.}} = [0.0, 0.15, 0.15] \frac{R_{\infty}^{\text{fit}}}{R_{\infty}^{\text{ABM}}} \text{ days}$ ,  $\text{look.back} = 7.0$   
v. = 2.1, hash = f0cb83067d, #10



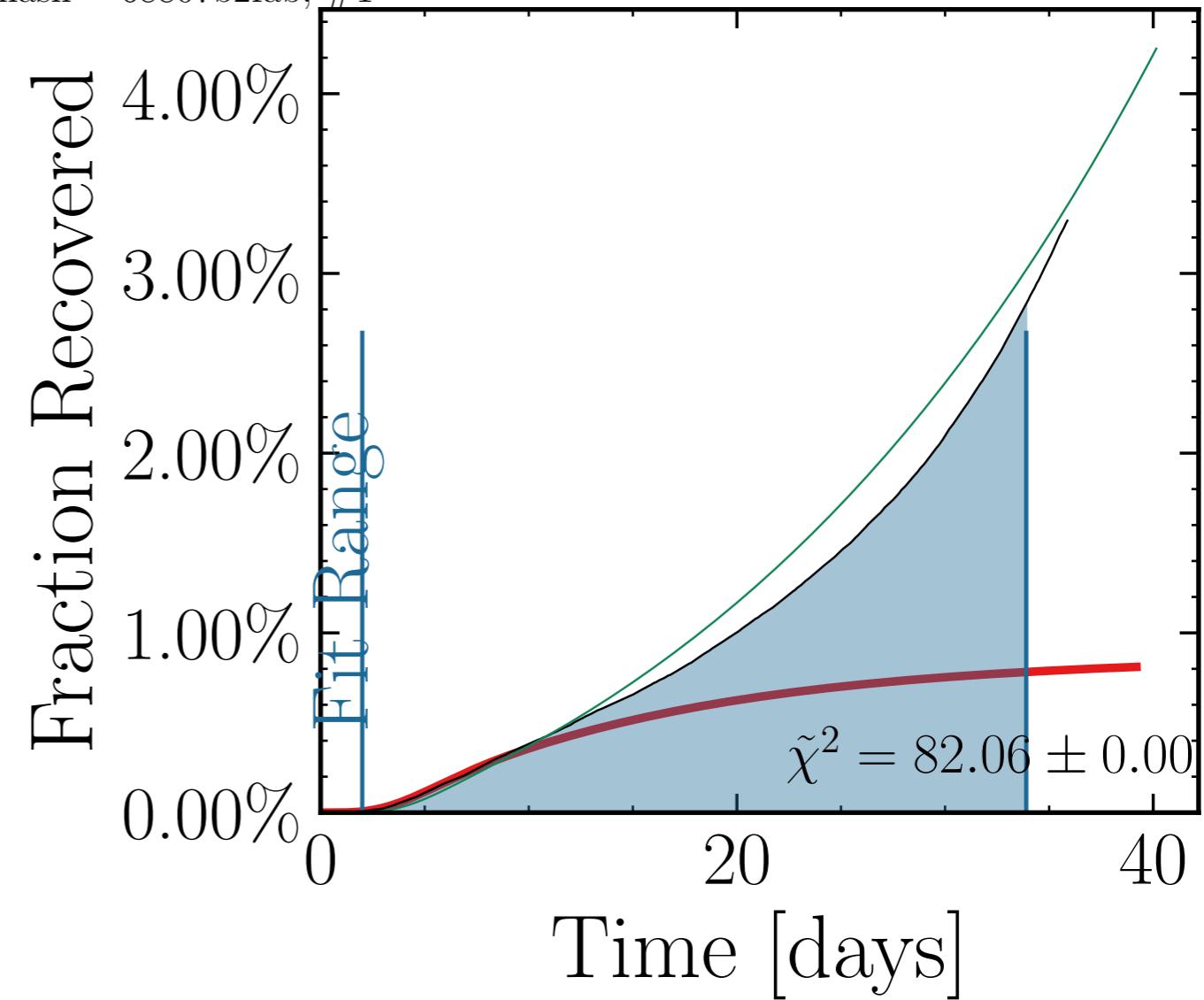
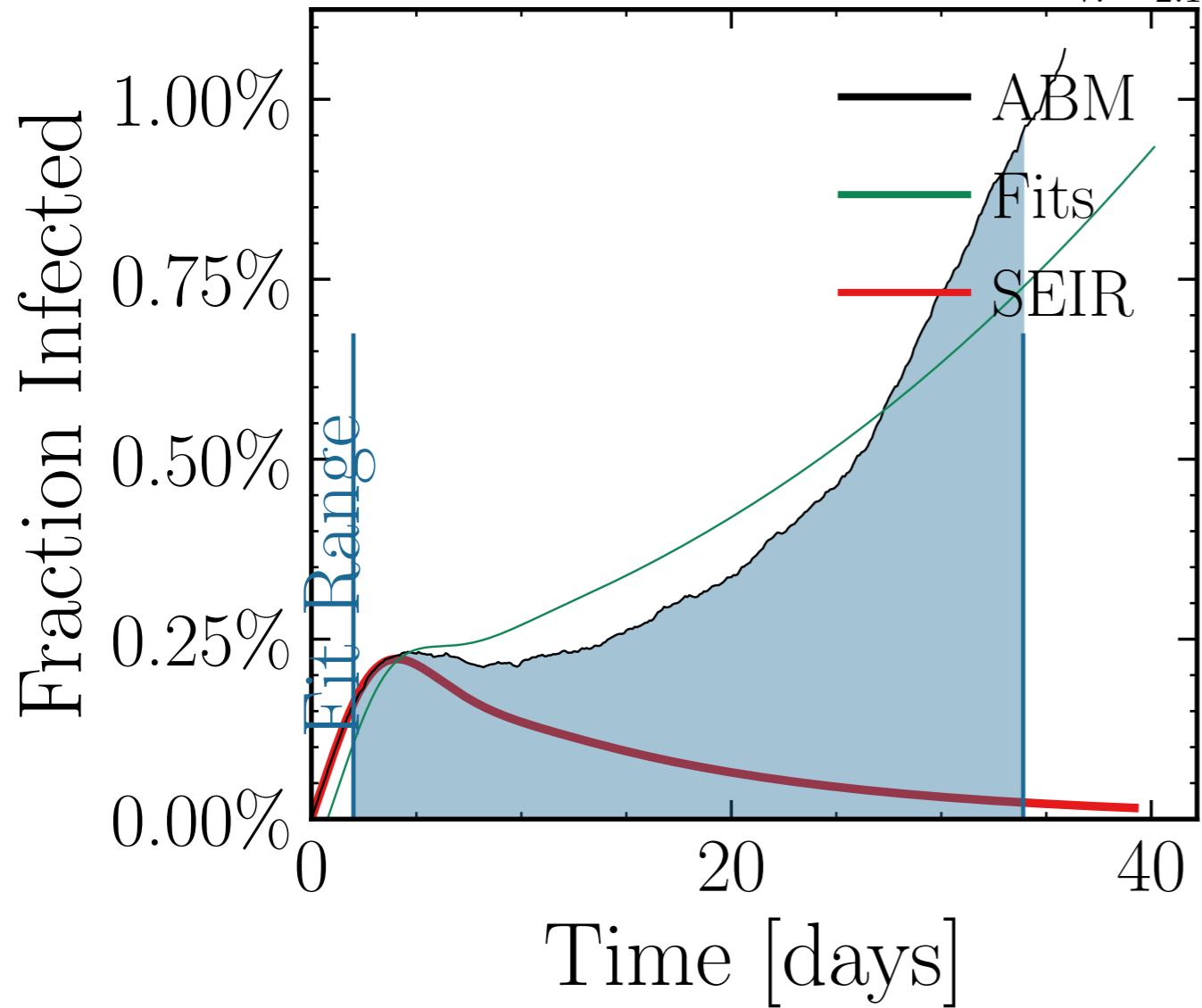
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 15.5379$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0139$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.3049$ ,  $N_{\text{contacts max}} = 0$   
 $N_{\text{events}} = 889$ , event<sub>size<sub>max</sub></sub> = 38, event<sub>size<sub>mean</sub></sub> = 7.7239, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do.int.  $I_{\text{peak}}^{\text{fit}}$  False,  $I_{\text{peak}}^{\text{fit}} = [24 \pm 4.6\%] \cdot 10^4$ ,  $I_{\text{peak}}^{\text{ABM}} = [4, 6]$ ,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.95 \pm 0.01$ , test<sub>delay</sub> = [0, 0, 25], result<sub>delay</sub> = [5, 10, 5], change<sub>delay</sub> = [0.07  $\pm$  0.27]  $\cdot 10^3$ ,  $R_{\infty}^{\text{fit}} = [0.07 \pm 0.27] \cdot 10^3$ ,  $R_{\infty}^{\text{ABM}} = [0.0, 0.15, 0.15 \pm 0.15, 0.15 \pm 0.18, 0.0, 0.049]$ , dayslook.back = 7.0  
v. = 2.1, hash = 1b53266a0c, #10



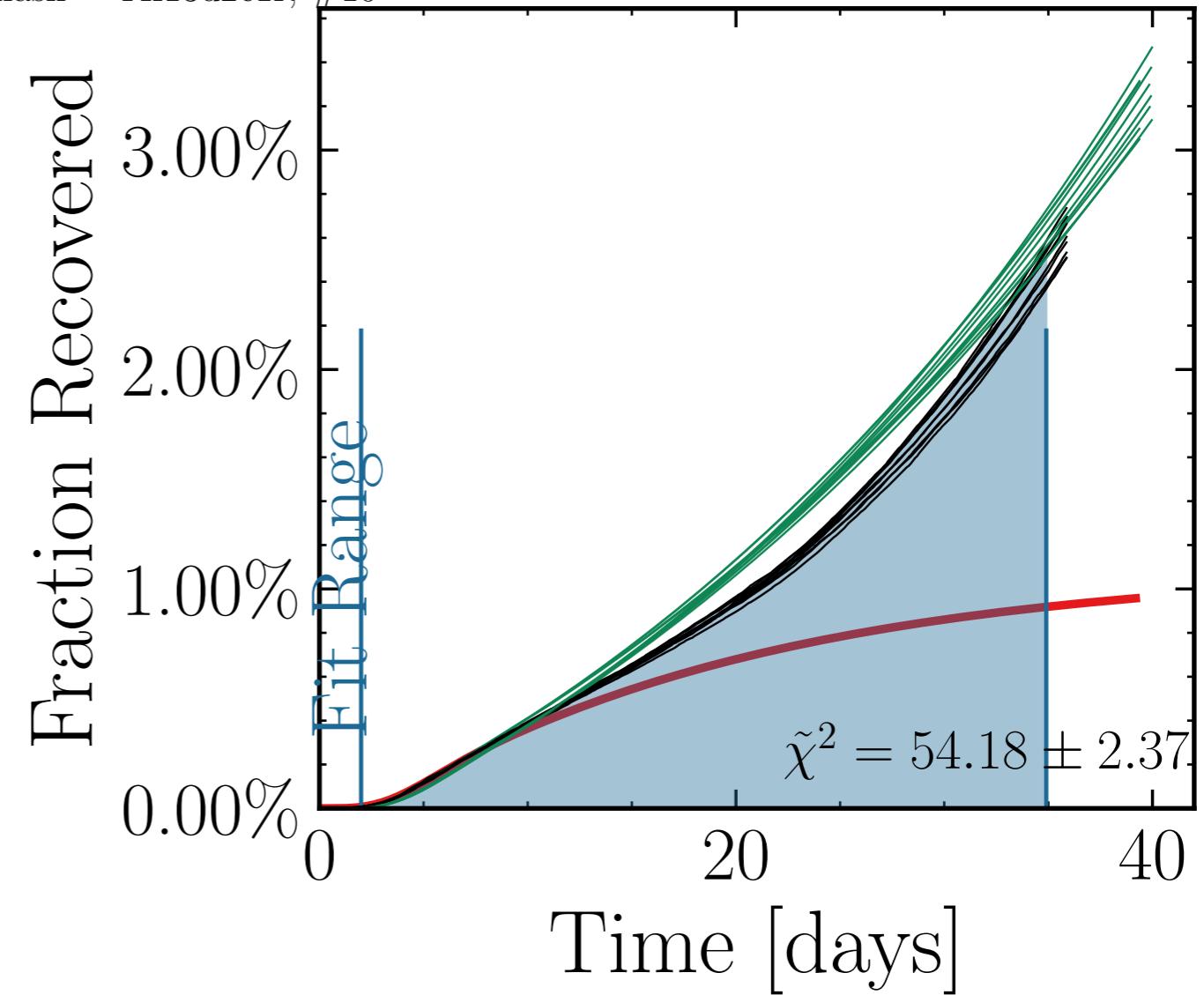
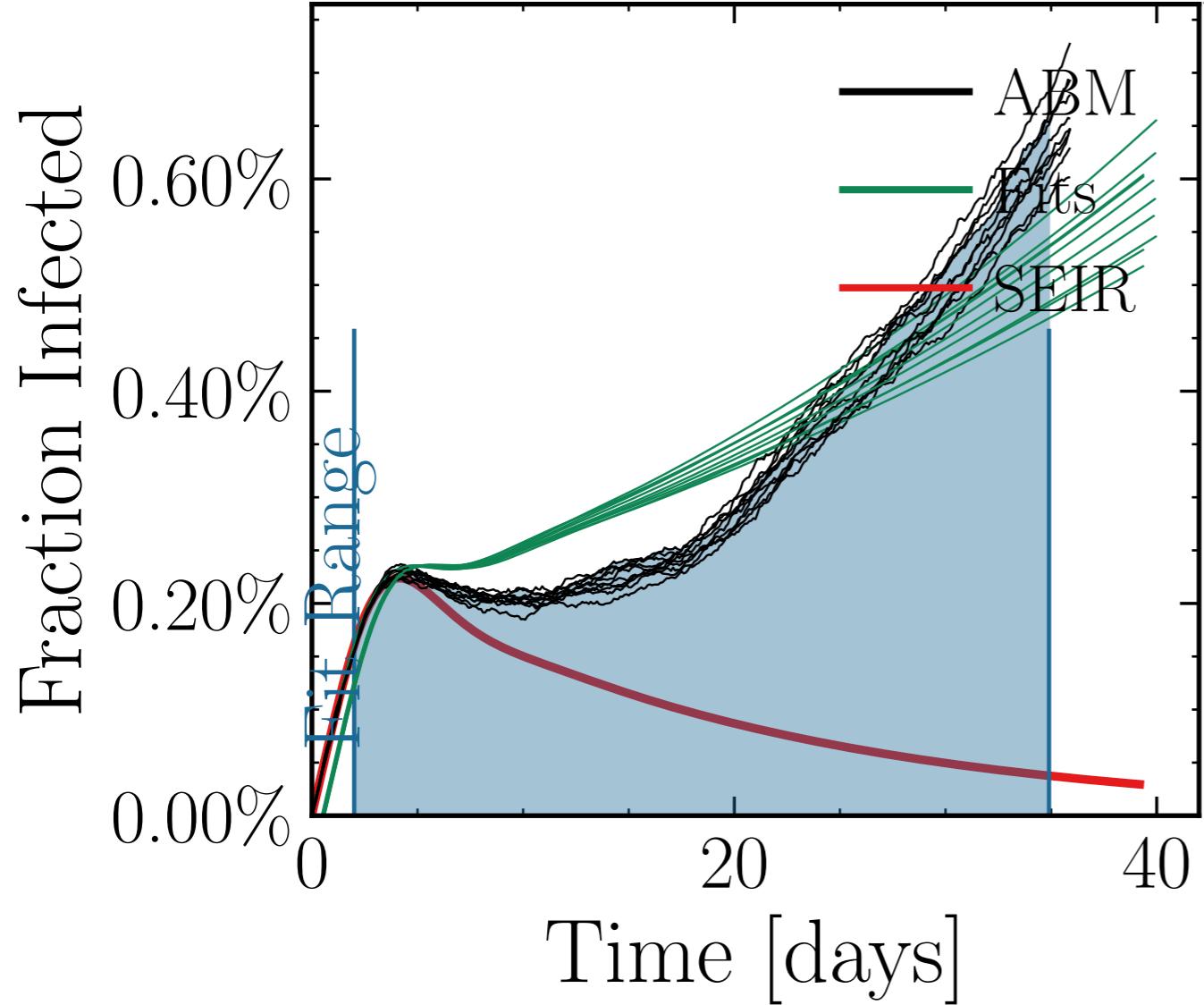
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 12.897$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0102$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4928$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 969$ , event\_size<sub>max</sub> = 28, event\_size<sub>mean</sub> = 4.283, event <sub>$\beta$</sub> scaling = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int</sub><sub>peak</sub><sub>fit</sub> = False, int<sub>peak</sub> = [1.934 ± 0.13%],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}}{I_{\text{ABM}}}$ , test<sub>delay</sub> = [0, 0, 25], result<sub>delay</sub> = [5, 10, 15], chance<sub>d.inf</sub> = [0.0, 0.15, 0.15],  $R_{\infty}^{\text{fit}} = 0.158 \pm 0.01$ , days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 928ff80ca1, #10



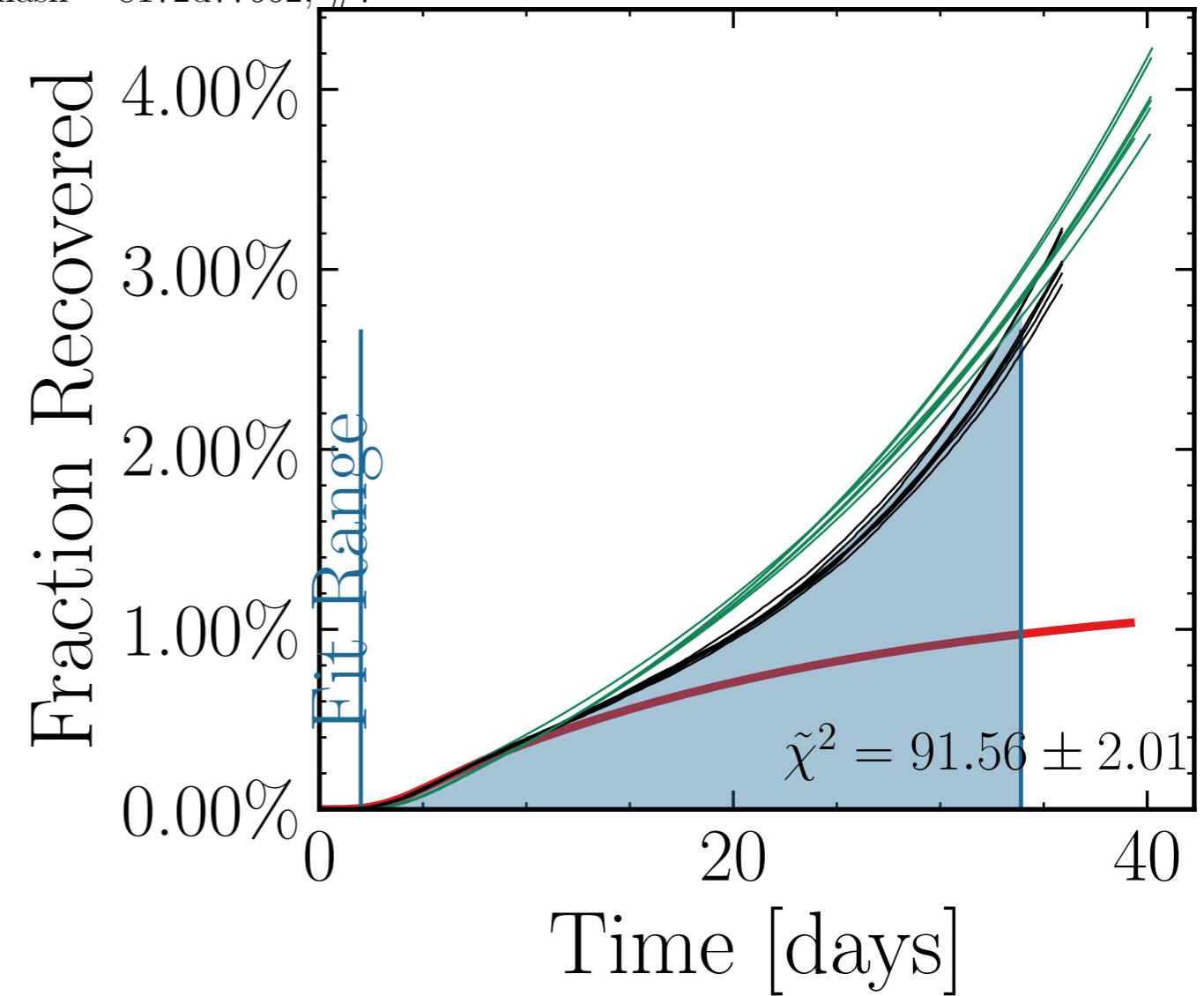
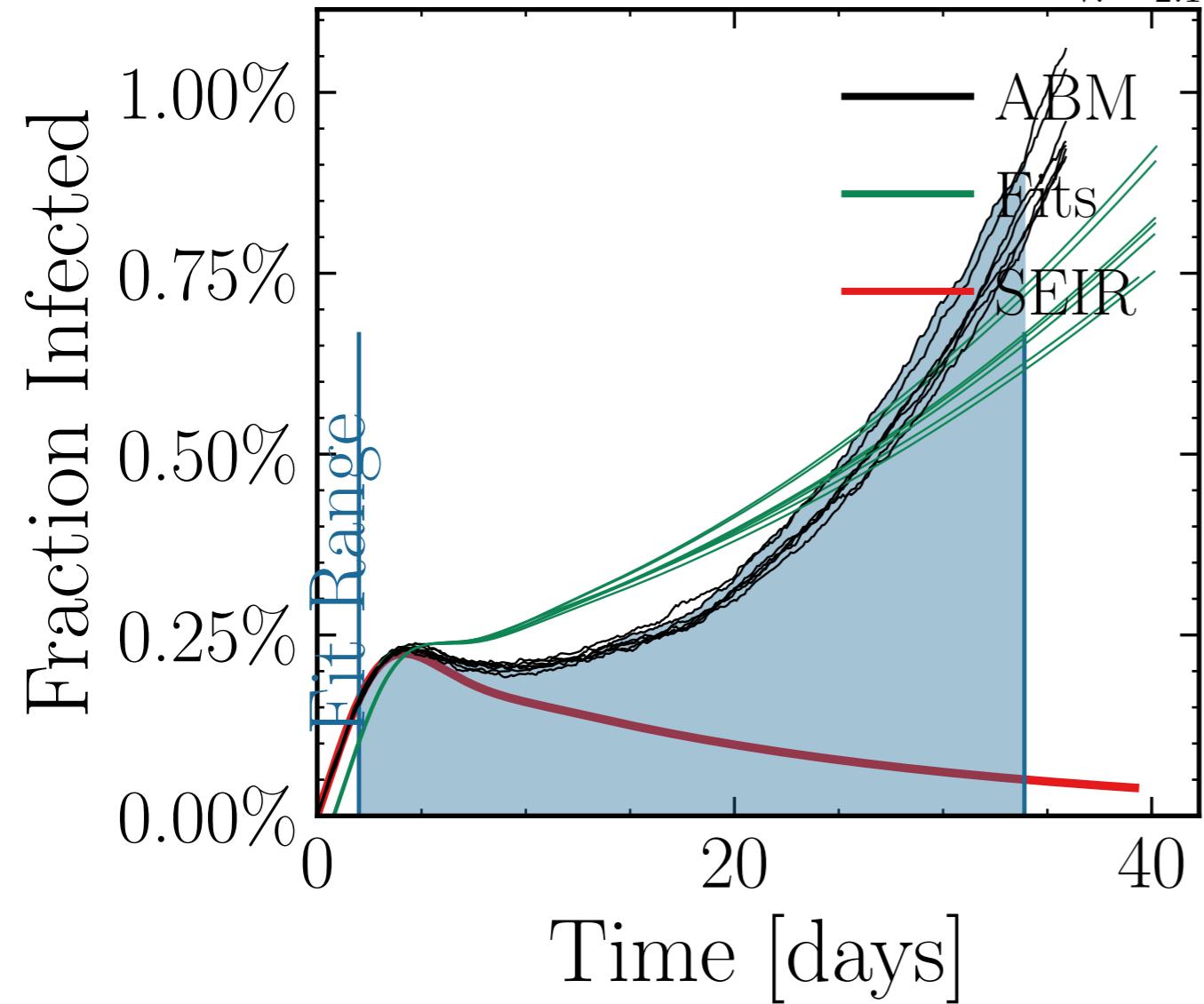
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.8519$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0128$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.3305$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.18K$ , event<sub>size<sub>max</sub></sub> = 28, event<sub>size<sub>mean</sub></sub> = 8.229, event <sub>$\beta_{\text{scaling}}$</sub>  = 5.0, event<sub>weekend<sub>multiplier</sub></sub> = 2.0  
do<sub>int</sub><sub>I<sub>peak</sub></sub> = False, int<sub>I<sub>peak</sub></sub> = [8.625 ± 0.0%],  $I_{\text{peak}} = 1.104, 6$ ,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}}{I_{\text{ABM}}^{\text{fit}}}$ , test<sub>delay</sub> = [0, 0, 25], result<sub>delay</sub> = [5, 10, 5], chance<sub>inf<sub>0</sub></sub> = [0.0, 0.15, 0.15], chance<sub>inf<sub>0</sub></sub> = [0.0, 0.15, 0.15], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 68807b2fab, #1



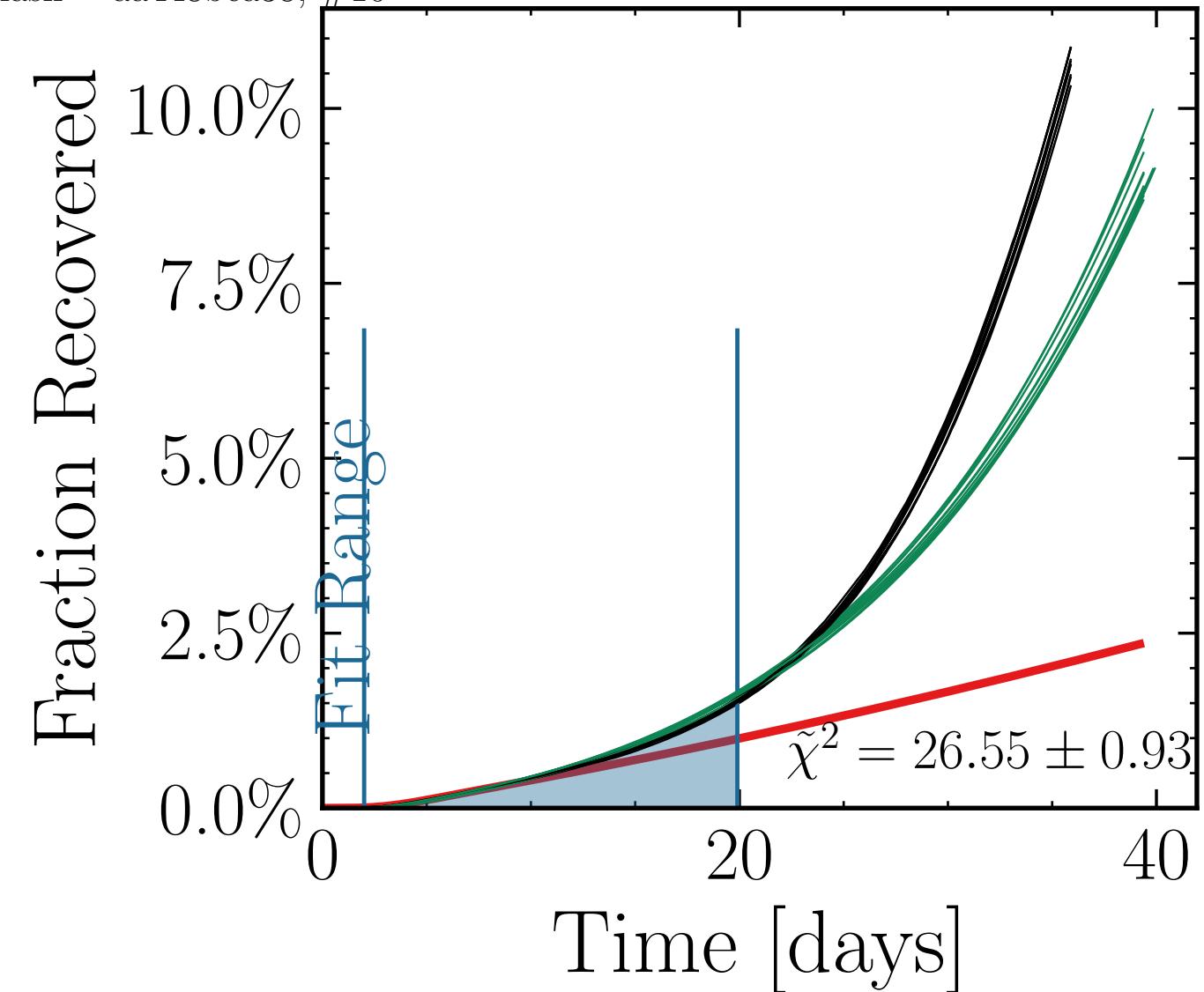
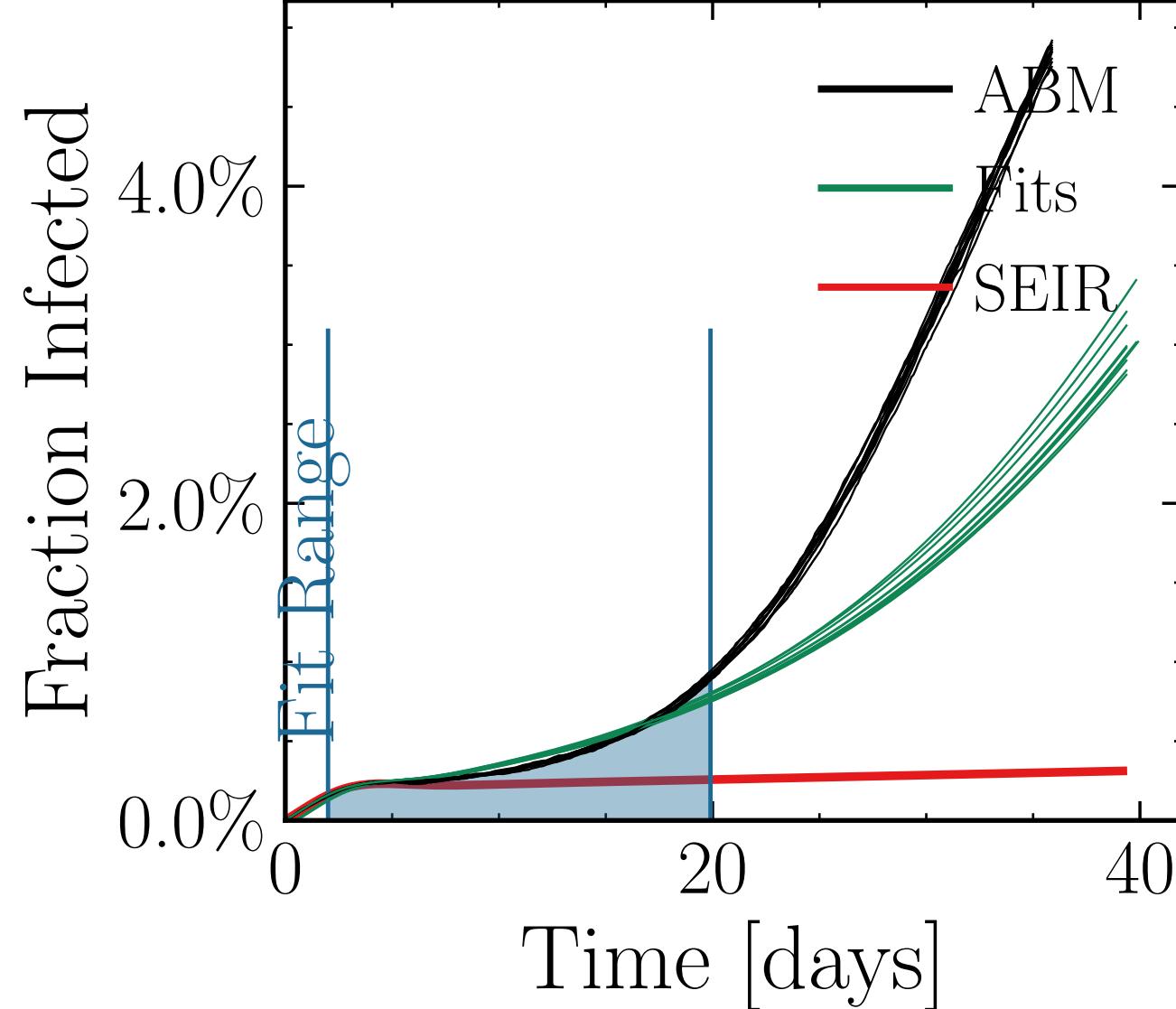
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 15.8604$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0109$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7094$ ,  $N_{\text{contacts max}} = 0$   
 $N_{\text{events}} = 850$ , event<sub>size<sub>max</sub></sub> = 33, event<sub>size<sub>mean</sub></sub> = 9.12, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do.int.  $I_{\text{peak}}^{\text{fit}}$  False<sub>7</sub> int<sub>2.9%</sub> [10<sup>4</sup>, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.01 \pm 0.07$ , test<sub>0.01</sub> = [0, 0, 25], result<sub>delay</sub> = [5, 10<sup>4</sup>], change<sub>0.01</sub> = [0.0, 0.15, 0.15<sub>R\_{\infty}^{\text{fit}}</sub> 0.15<sub>R\_{\infty}^{\text{fit}}</sub> 0.15<sub>R\_{\infty}^{\text{fit}}</sub> 0.0], dayslook.back = 7.0  
v. = 2.1, hash = 44f13d2c1f, #10



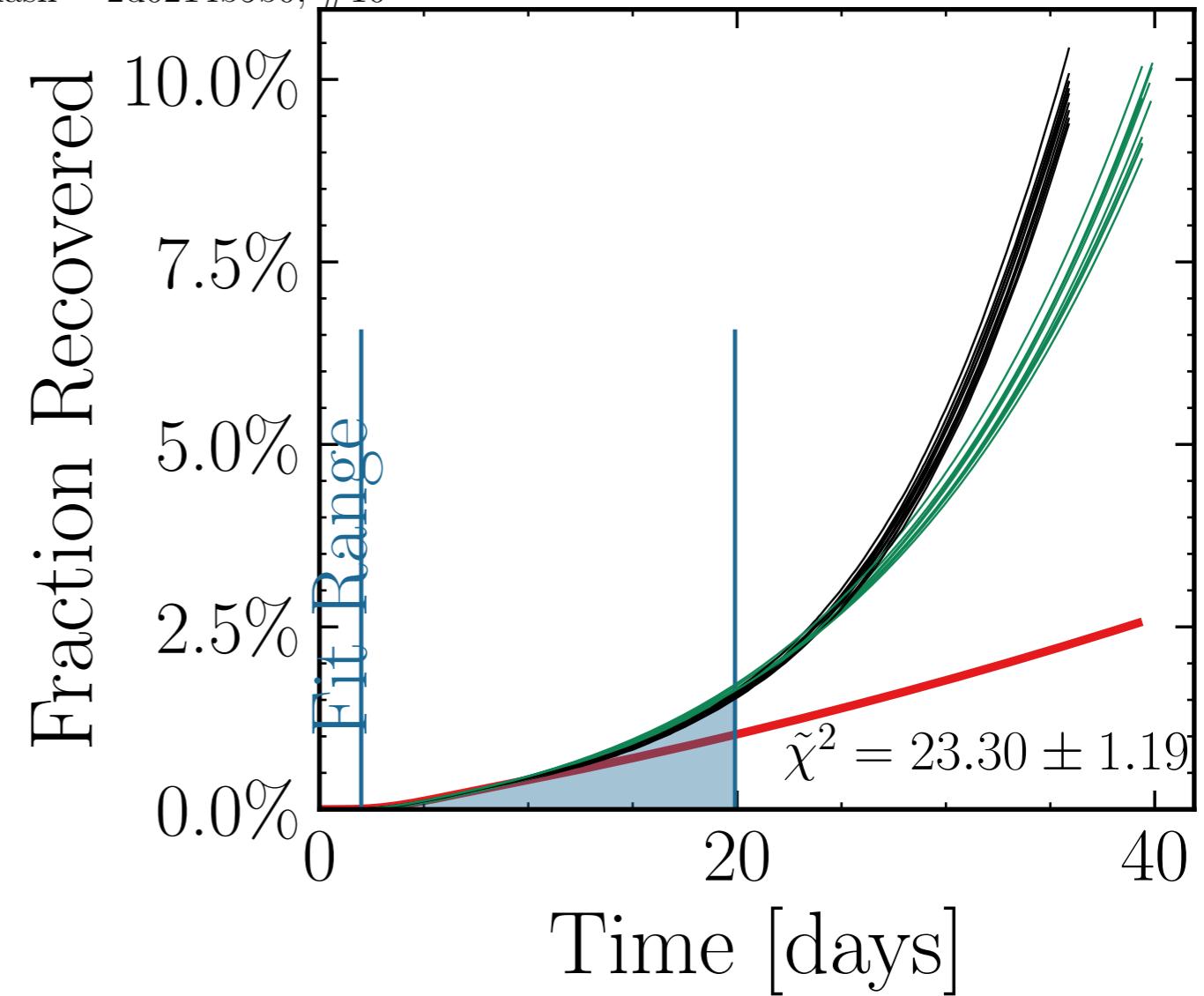
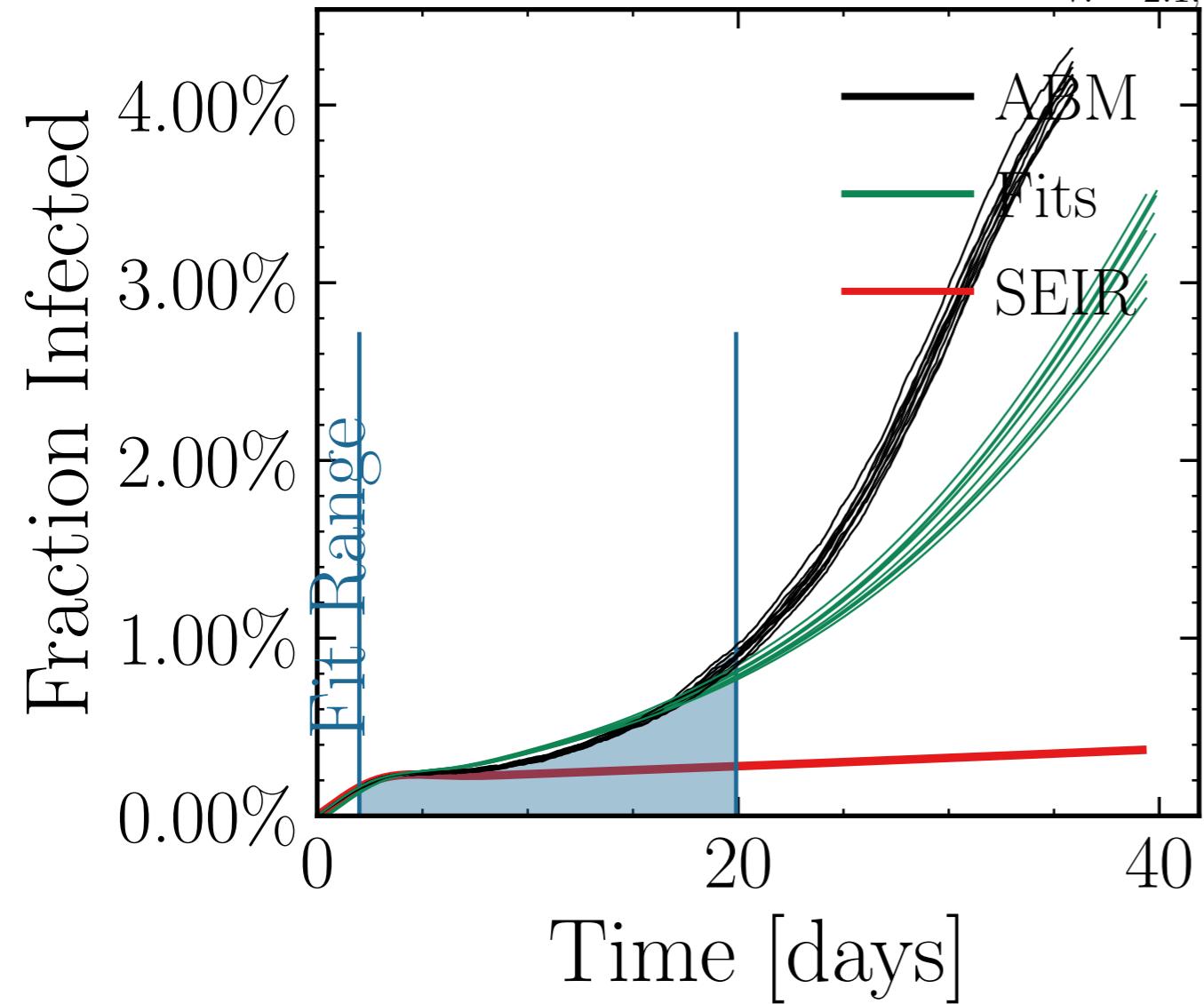
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 23.3983$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0078$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6711$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 951$ , event<sub>size<sub>max</sub></sub> = 16, event<sub>size<sub>mean</sub></sub> = 9.5067, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do.int.  $I_{\text{peak}}^{\text{fit}}$  False,  $I_{\text{peak}}^{\text{fit}} = [7.4 \pm 3.8\%] \cdot 10^{34}$ ,  $I_{\text{peak}}^{\text{ABM}} = [10^{34}, 6]$ ,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.52 \pm 0.025 = [0, 0, 25]$ , result<sub>delay</sub> = [5, 10, 15], chance<sub>rand.inf.</sub> = [0.0, 0.15, 0.15],  $R_{\infty}^{\text{fit}} = 0.15 \pm 0.01$ , dayslook.back = 7.0  
v. = 2.1, hash = 8172d77662, #7



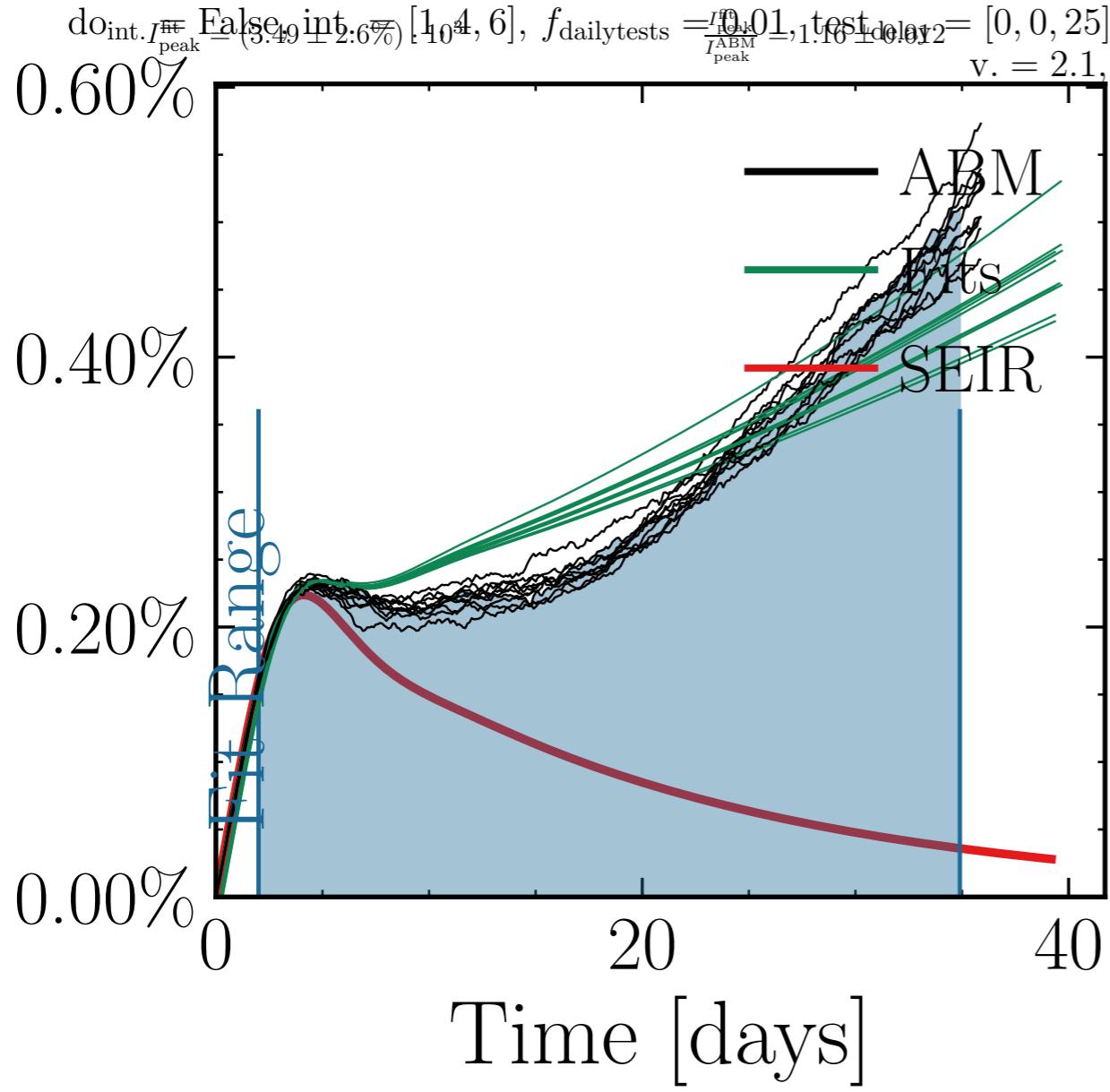
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 21.6089$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0126$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , `rand.inf.` = True,  $N_{\text{retries}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6725$ ,  $N_{\text{contacts max}} = 0$   
 $N_{\text{events}} = 958$ ,  $\text{event size}_{\text{max}} = 25$ ,  $\text{event size}_{\text{mean}} = 6.5868$ ,  $\text{event } \beta_{\text{scaling}} = 5.0$ ,  $\text{event weekend multiplier} = 2.0$   
 $\text{doint. } I_{\text{peak}}^{\text{fit}} = \text{False}, \text{int. } I_{\text{peak}}^{\text{fit}} = [31.8 \pm 1.5\%] [10^4, 6]$ ,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.01, 1.13 \pm 0.017$ ,  $I_{\text{test}}^{\text{fit}} = [0, 0, 25]$ ,  $\text{result delay} = [5, 10, 15]$ ,  $R_{\infty}^{\text{fit}} = (138 \pm 1.6\%) \cdot 10^3 = [0.0, 0.15, 0.15 \pm 0.15]$ ,  $R_{\infty}^{\text{ABM}} = [0.24 \pm 0.035]$ ,  $\text{days look back} = 7.0$   
v. = 2.1, hash = aa448bea38, #10



$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 28.9864$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0097$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7648$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.22K$ , event<sub>size<sub>max</sub></sub> = 26, event<sub>size<sub>mean</sub></sub> = 4.6219, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do\_int. $I_{\text{peak}}$  False, int. $I_{\text{peak}}$  [43.7 ± 1.8%][10<sup>4</sup>, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}}{I_{\text{ABM}}_{\text{peak}}} = 1.01, 1.59 \pm 0.021 = [0, 0, 25]$ , result<sub>delay</sub> = [5, 10, 15, 25], chance<sub>inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.15, 0.0], dayslook.back = 7.0  
v. = 2.1, hash = 2d0214b5b0, #10

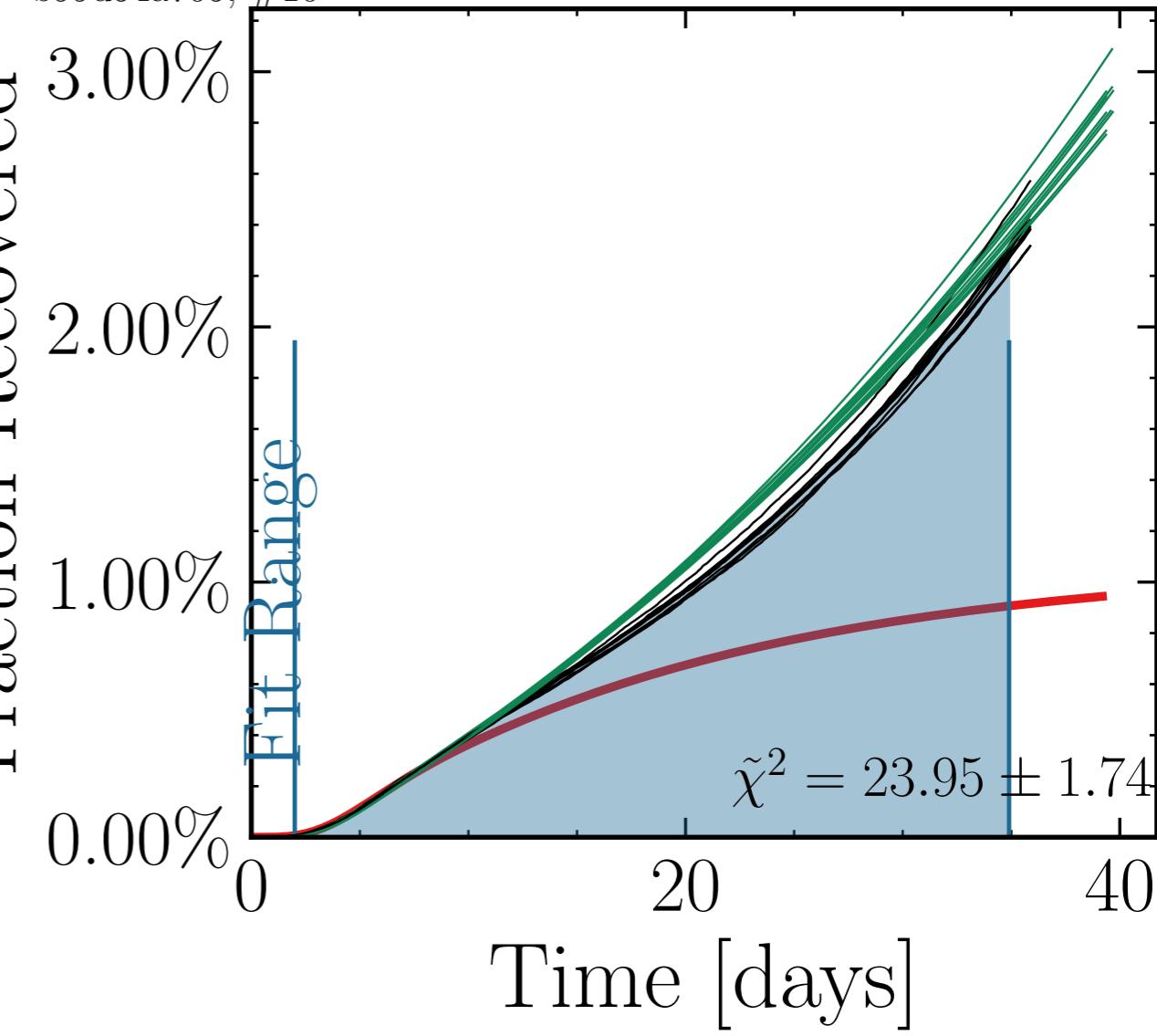


Fraction Infected

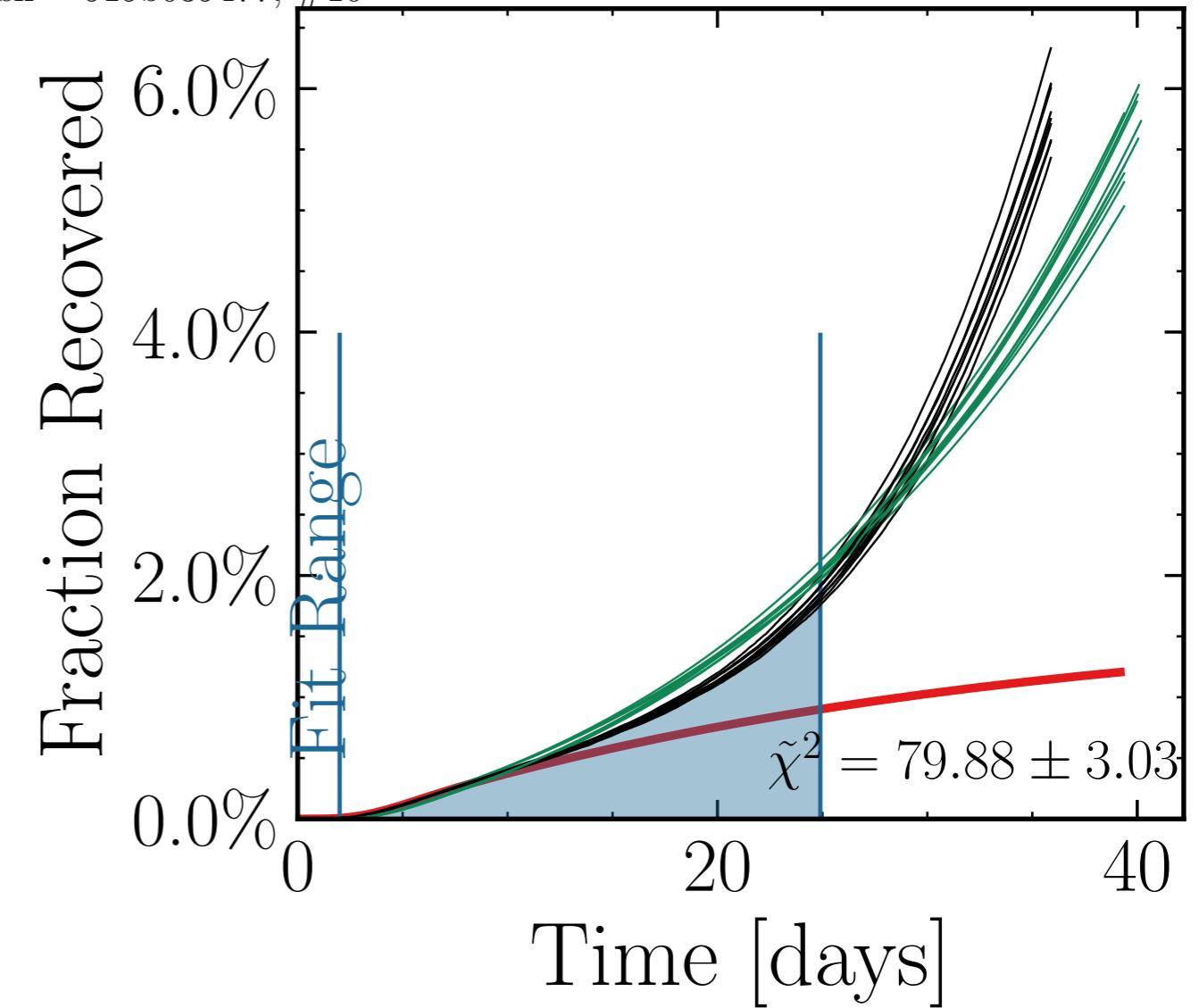
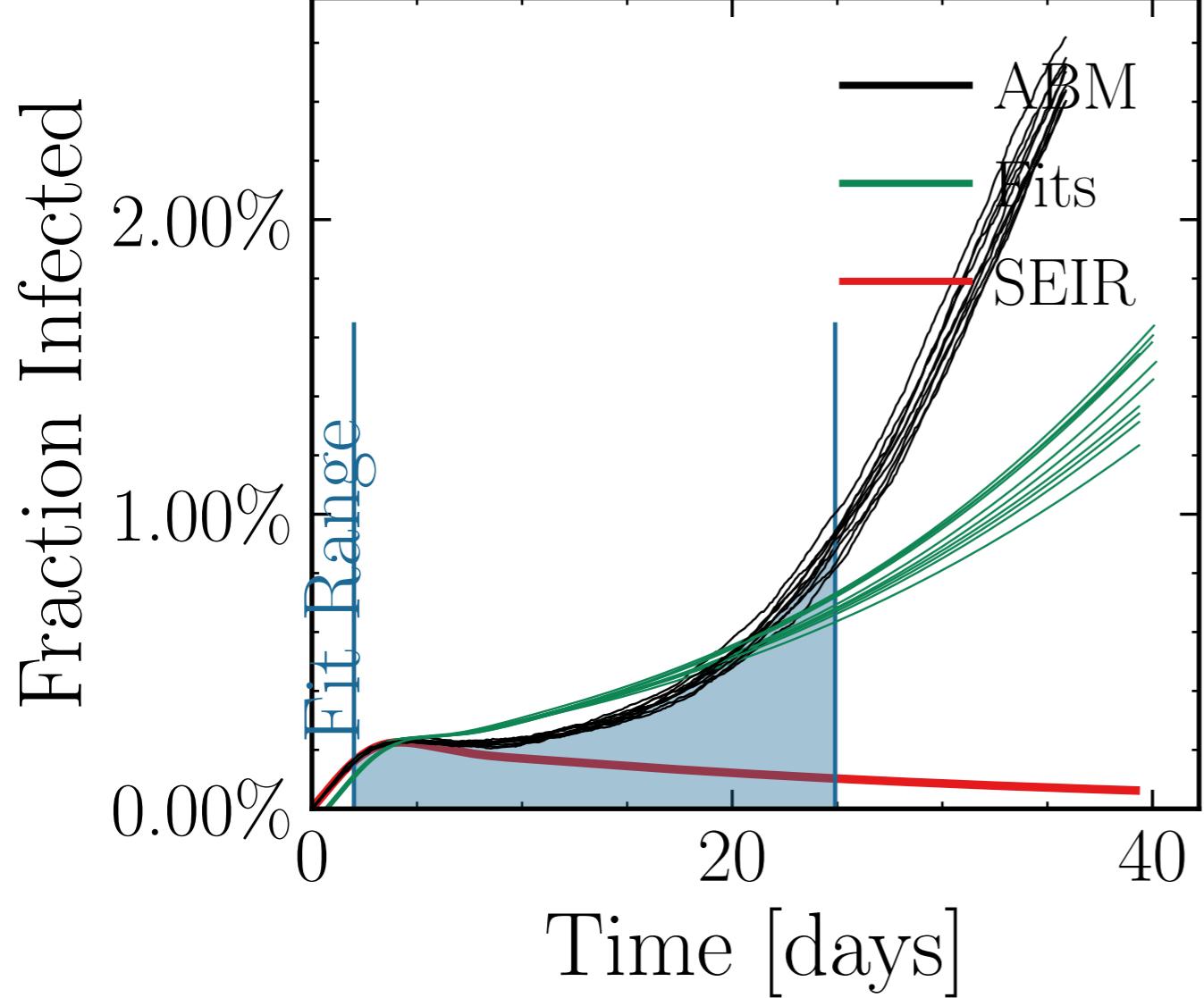


$N_{\text{tot}} = 580K, \rho = 0.1, \epsilon_\rho = 0.04, \mu = 12.9628, \sigma_\mu = 0.0, \beta = 0.0132, \sigma_\beta = 0.0, N_{\text{init}} = 2K$   
 $\lambda_E = 1.0, \lambda_I = 1.0, \text{rand.inf.} = \text{True}, N_{\text{connect}} = 0, f_{\text{work/other}} = 0.7891, N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 935, \text{event}_{\text{size}_{\max}} = 39, \text{event}_{\text{size}_{\text{mean}}} = 5.4306, \text{event}_{\beta_{\text{scaling}}} = 5.0, \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
do int.  $I_{\text{peak}}^{\text{fit}}$  False  $I_{\text{peak}}^{\text{int}} = [3.49 \pm 2.6\%]$  [10<sup>4</sup>, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.01, \text{test}_{\text{delay}} = [0, 0, 25], \text{result}_{\text{delay}} = [5, 10, 5], \text{change}_{\text{int}} = [27.6 \pm 1.5\%]$ ,  $R_{\infty}^{\text{fit}} = [0.0, 0.15, 0.15 \pm 0.15], R_{\infty}^{\text{int}} = [0.0, 0.15, 0.15 \pm 0.15]$ , days look.back = 7.0  
v. = 2.1, hash = b99d54a705, #10

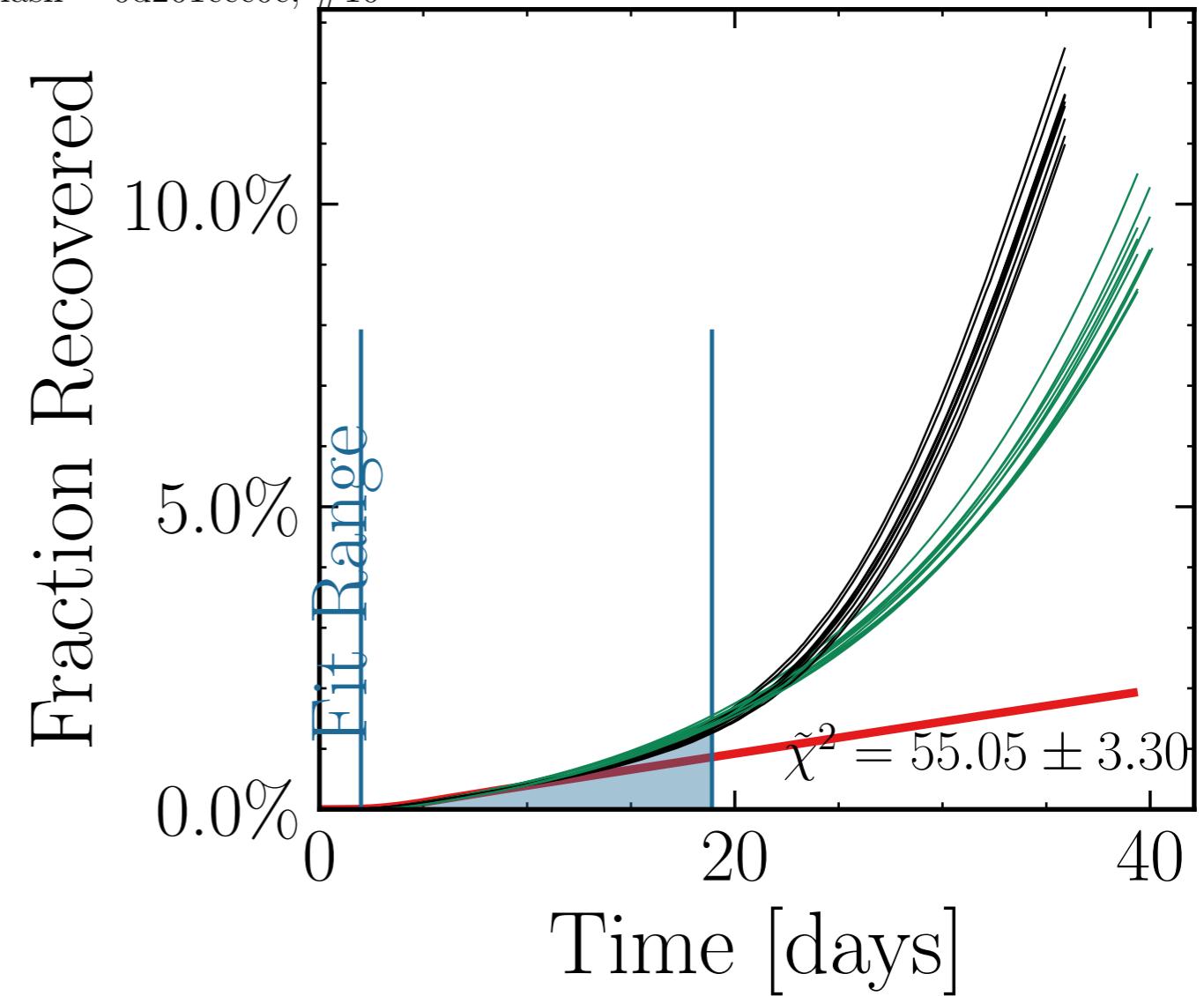
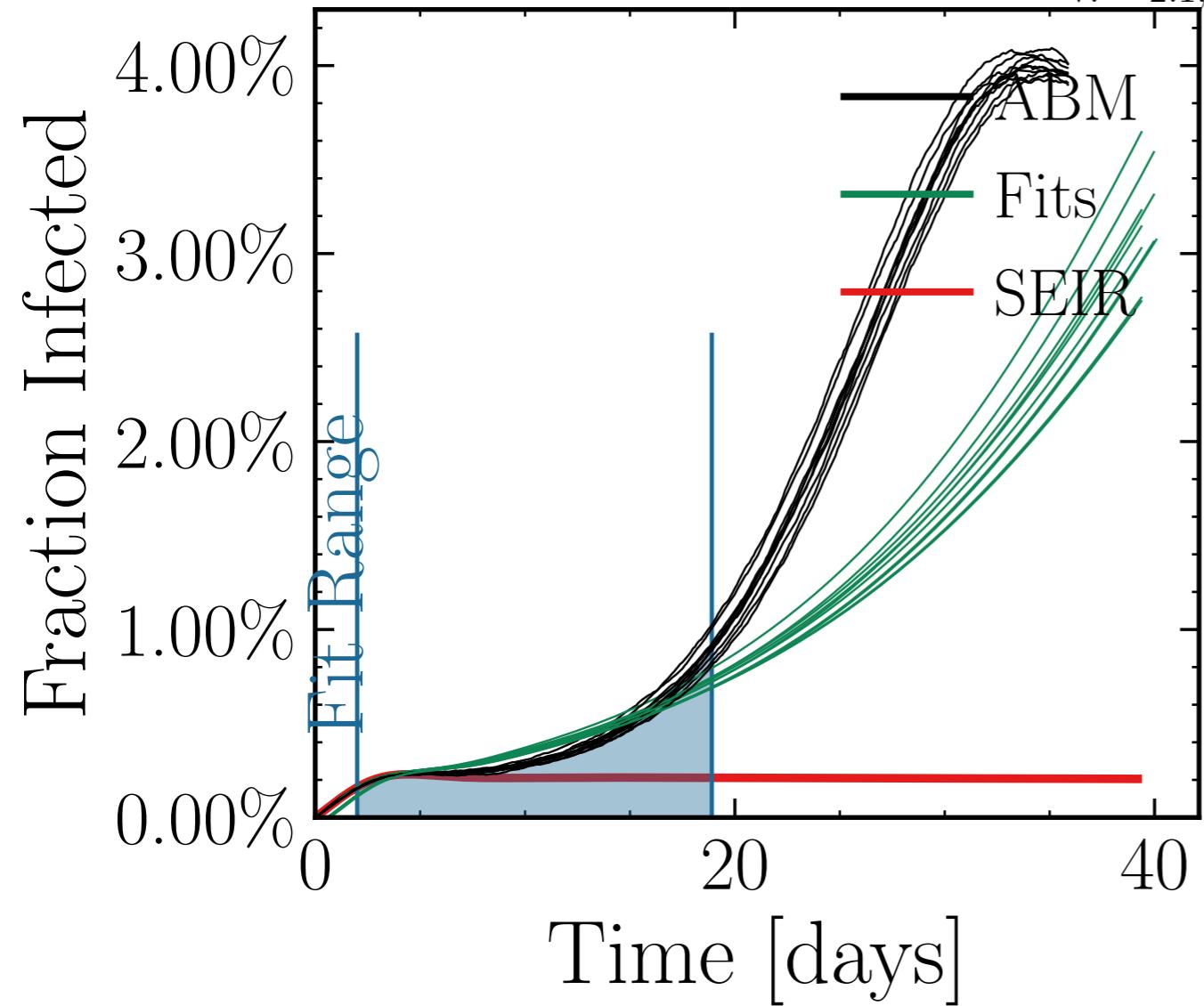
Fraction Recovered



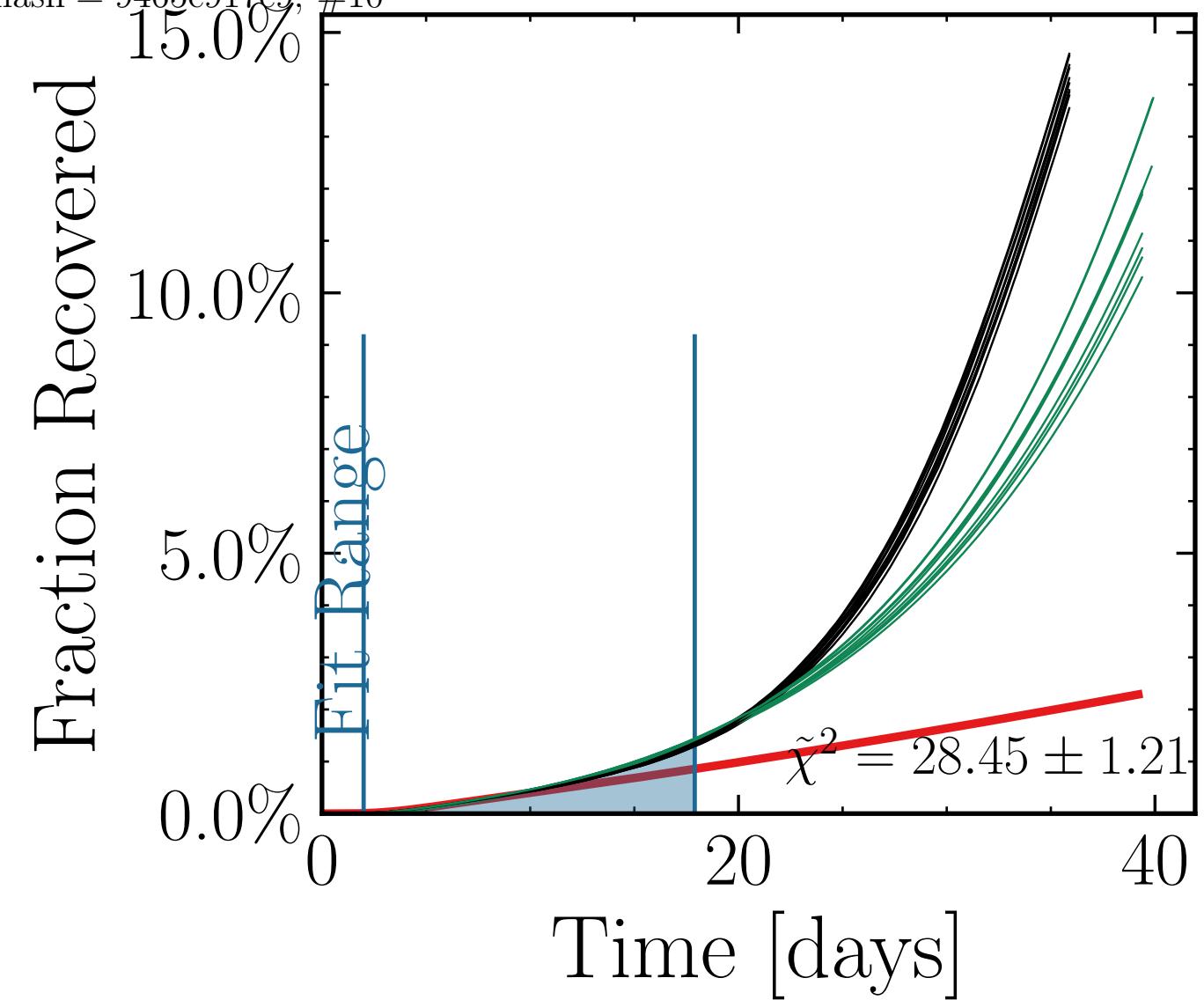
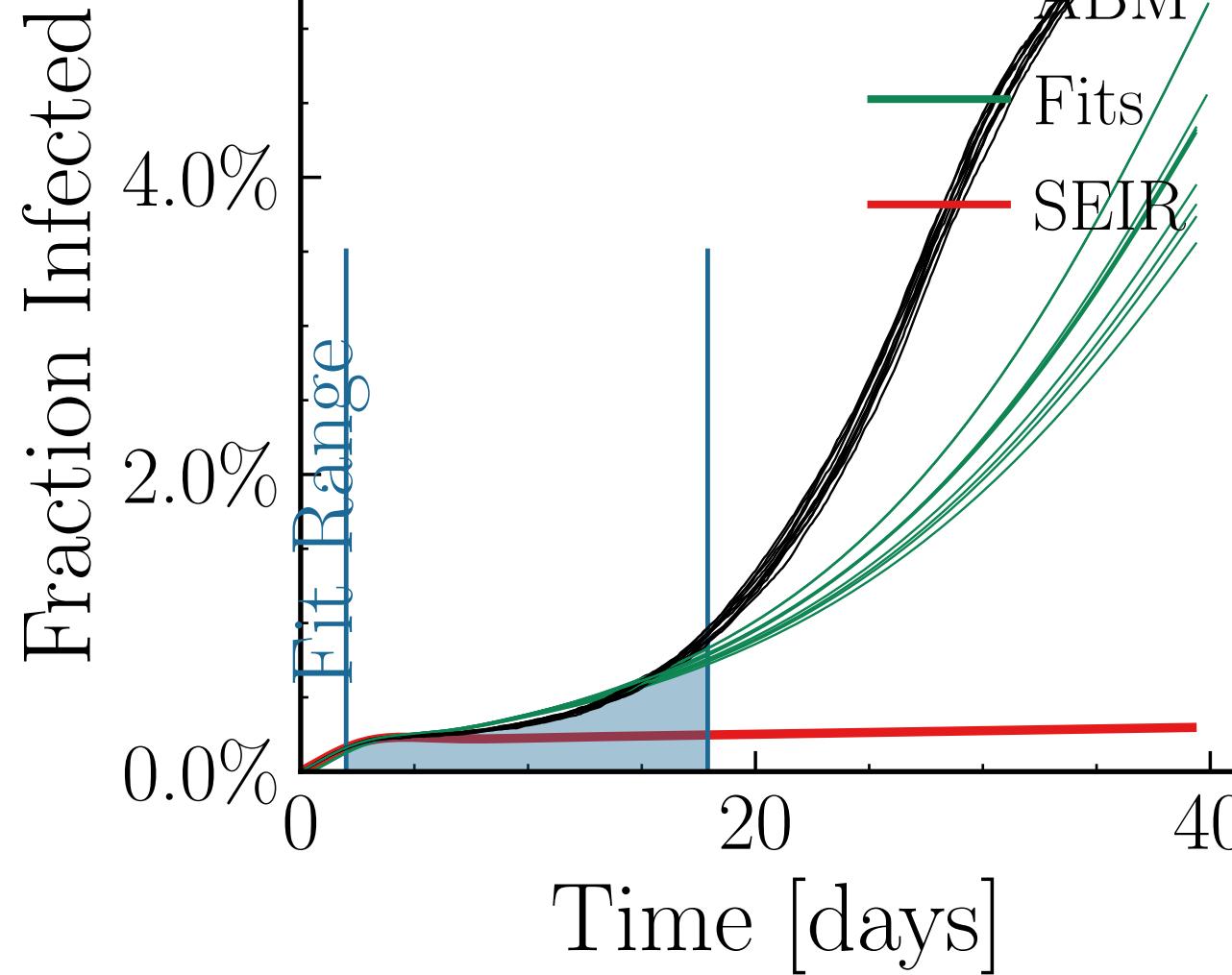
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 18.2098$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.011$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4569$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 757$ , event<sub>size<sub>max</sub></sub> = 19, event<sub>size<sub>mean</sub></sub> = 4.8864, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> $I_{\text{peak}}$  = False,  $I_{\text{peak}} = [4.9 \pm 3.3\%]$  [10<sup>4</sup>, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}}{I_{\text{ABM}}^{\text{peak}}} = 1.03 \pm 0.03$  = [0, 0, 25], result<sub>delay</sub> = [5, 10<sup>5</sup>], chance<sub>rand.inf.</sub> = [0.0, 0.15, 0.15<sup>fit</sup><sub>R<sub>∞</sub></sub> 0.15<sub>R<sub>∞</sub></sub> 0.15<sub>R<sub>∞</sub></sub> 0.04<sub>R<sub>∞</sub></sub> dayslook.back = 7.0  
v. = 2.1, hash = 919b039477, #10



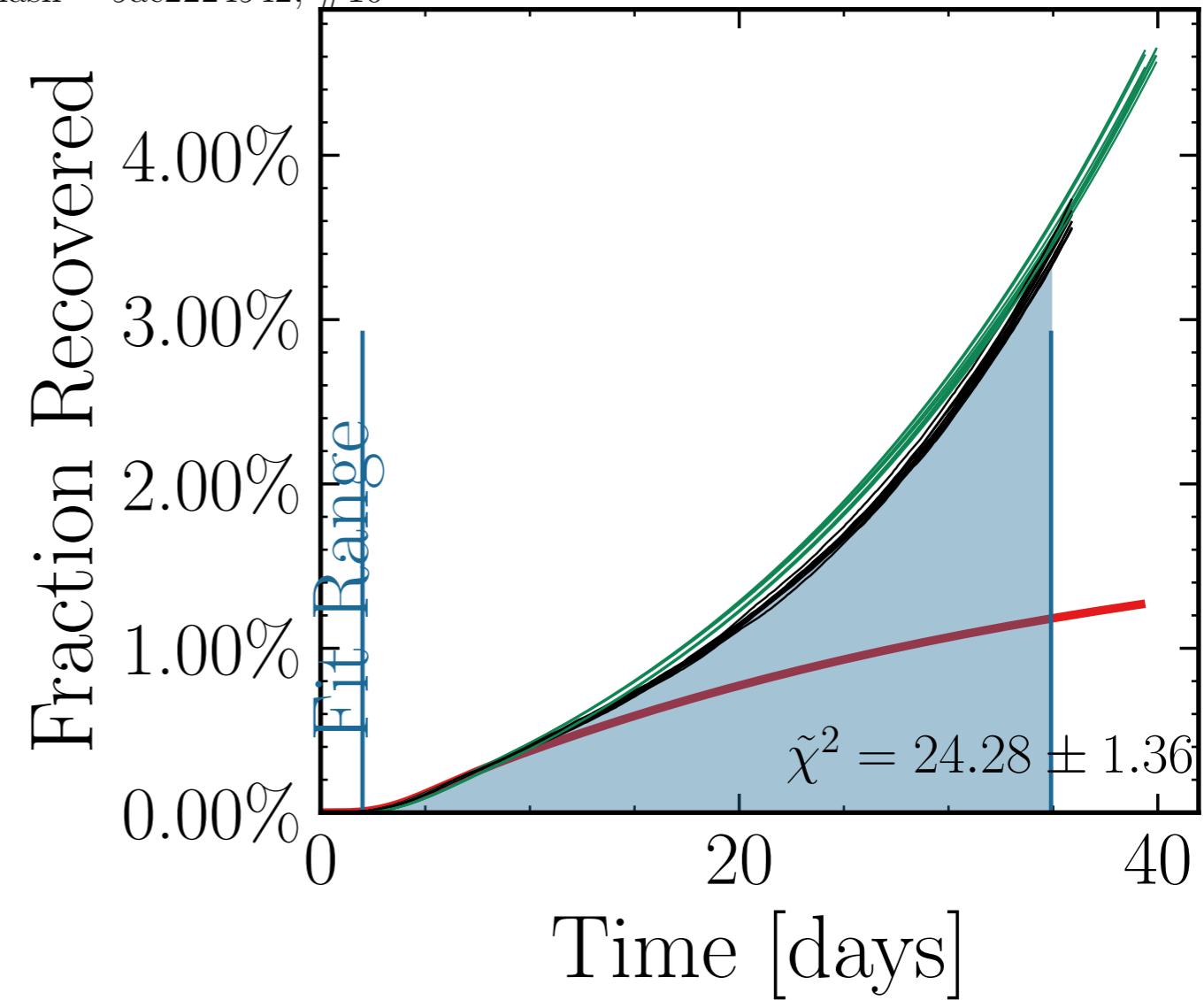
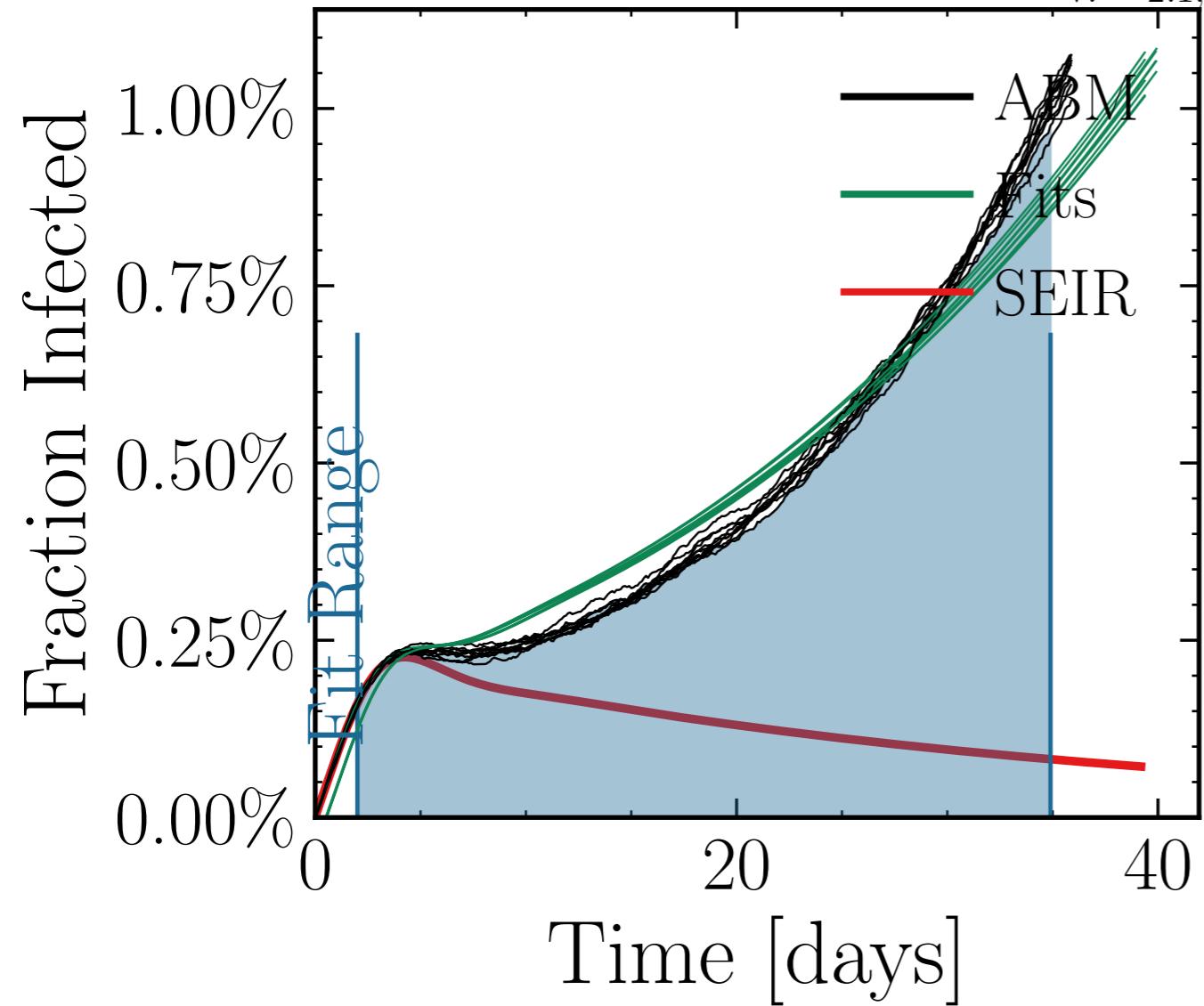
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 29.614$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0085$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4437$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 898$ , event<sub>size<sub>max</sub></sub> = 13, event<sub>size<sub>mean</sub></sub> = 3.8446, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> $I_{\text{peak}}$  False,  $I_{\text{peak}} = [32.9 \pm 2.4\%]$  [10<sup>4</sup>, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}}{I_{\text{ABM peak}}} = 1.41 \pm 0.034$  = [0, 0, 25], result<sub>delay</sub> = [5, 10, 15],  $R_{\infty}^{\text{fit}} = (45 \pm 2.5\%) \cdot 10^3$  = [0.0, 0.15, 0.15],  $R_{\infty}^{\text{fit}} = 0.15 \pm 0.04$  days, look.back = 7.0  
v. = 2.1, hash = 0d201ccc0c, #10



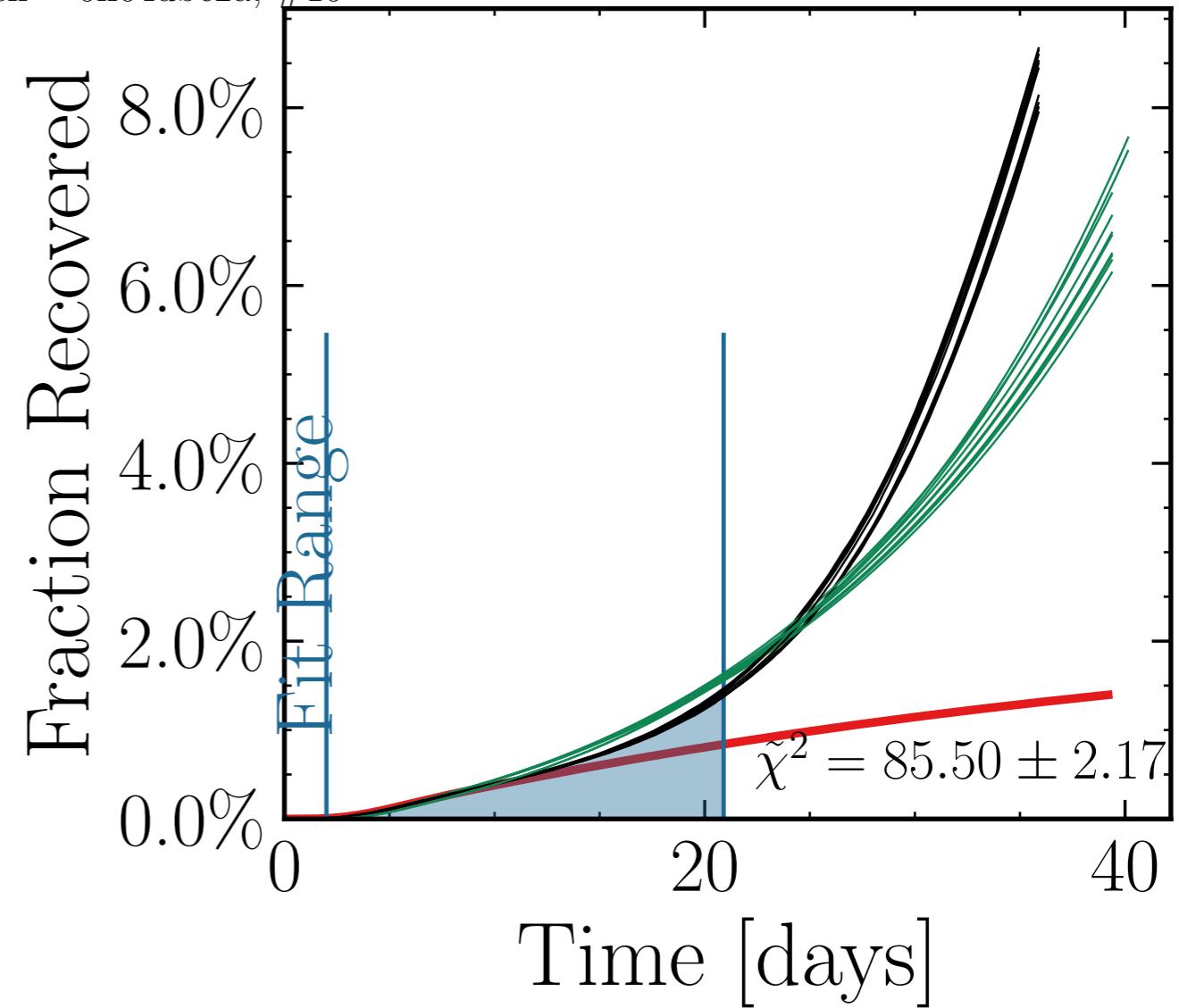
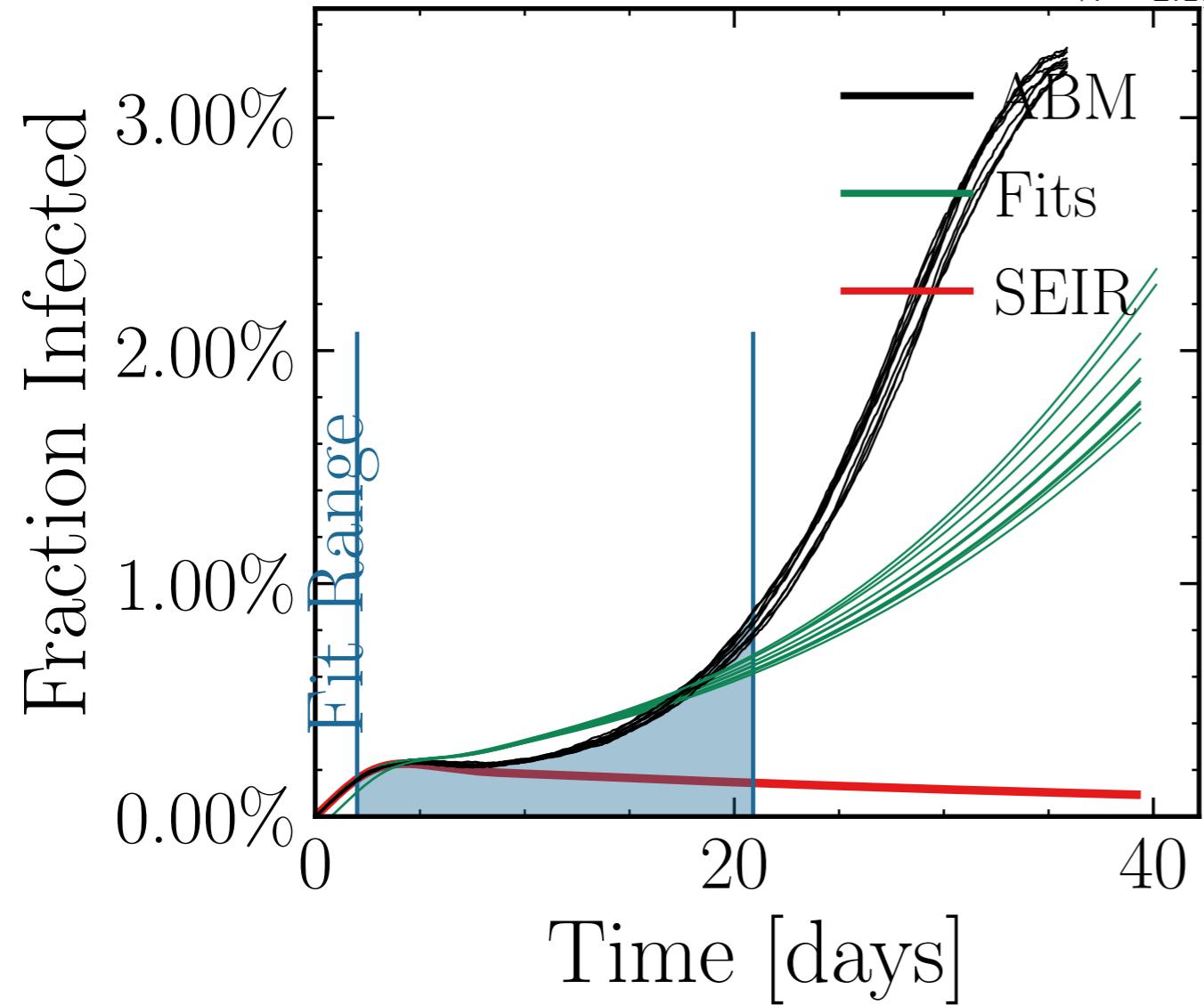
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 18.2274$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0148$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , `rand.inf.` = True,  $N_{\text{connect}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4156$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.21K$ ,  $\text{event}_{\text{size}_{\max}} = 20$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 8.5221$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
 $\text{doint.} I_{\text{peak}}^{\text{fit}} \text{False}, \text{int.} 4.2 \pm 2.4\% [10^4, 6]$ ,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.01, \text{test}_{\text{delay}} = [0, 25]$ ,  $\text{result}_{\text{delay}} = [5, 10] R_{\infty}^{\text{fit}} \pm (18.7 \pm 9.3) \text{ day} \cdot 10^3$ ,  $\text{change}_{\text{delay}} = [0.0, 0.15, 0.15] \frac{R_{\infty}^{\text{fit}}}{R_{\infty}^{\text{fit}}} [0.15, 0.28] \pm 0.062$ ,  $\text{days}_{\text{look.back}} = 7.0$   
v. = 2.1, hash = 9465c917e9, #10



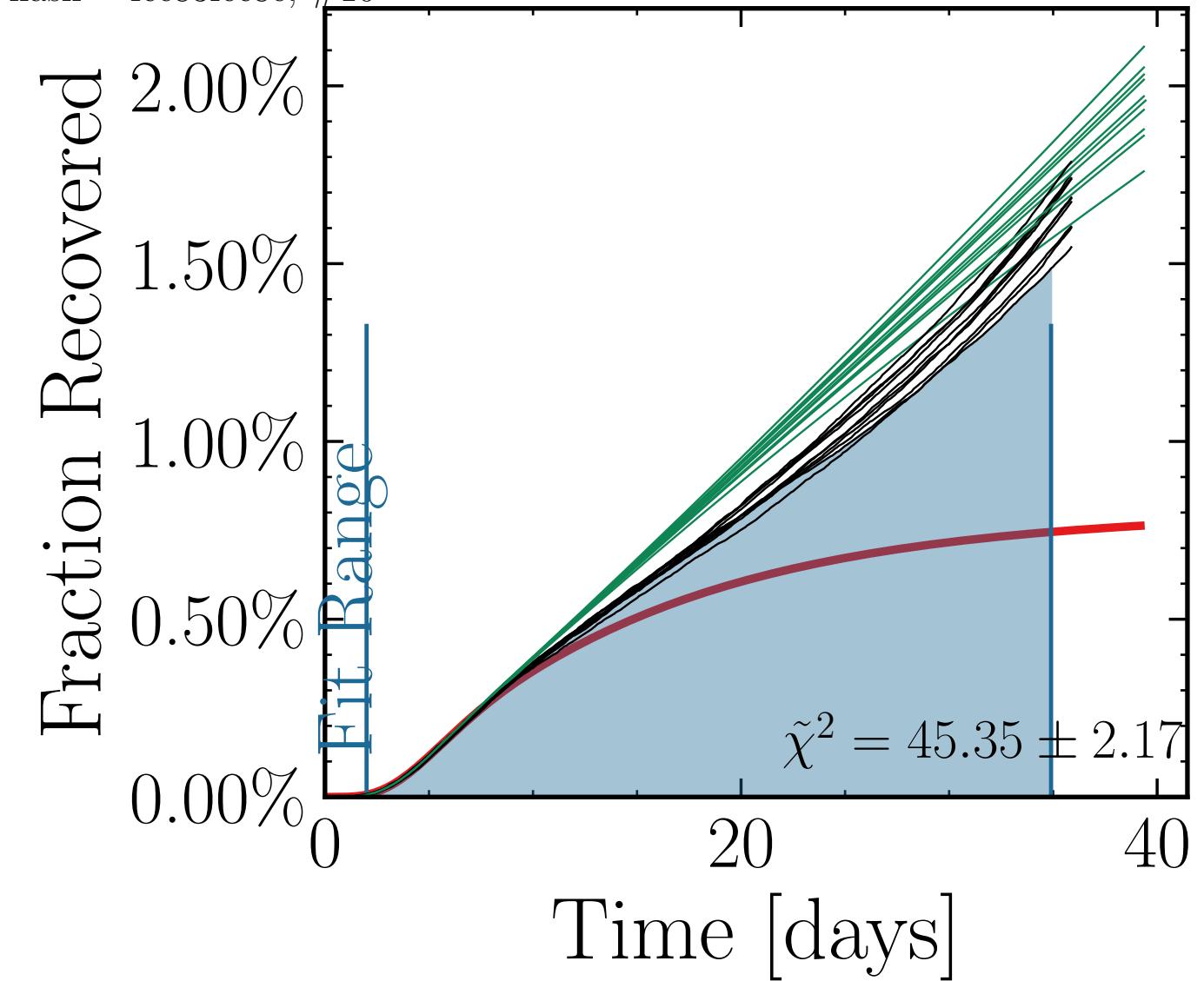
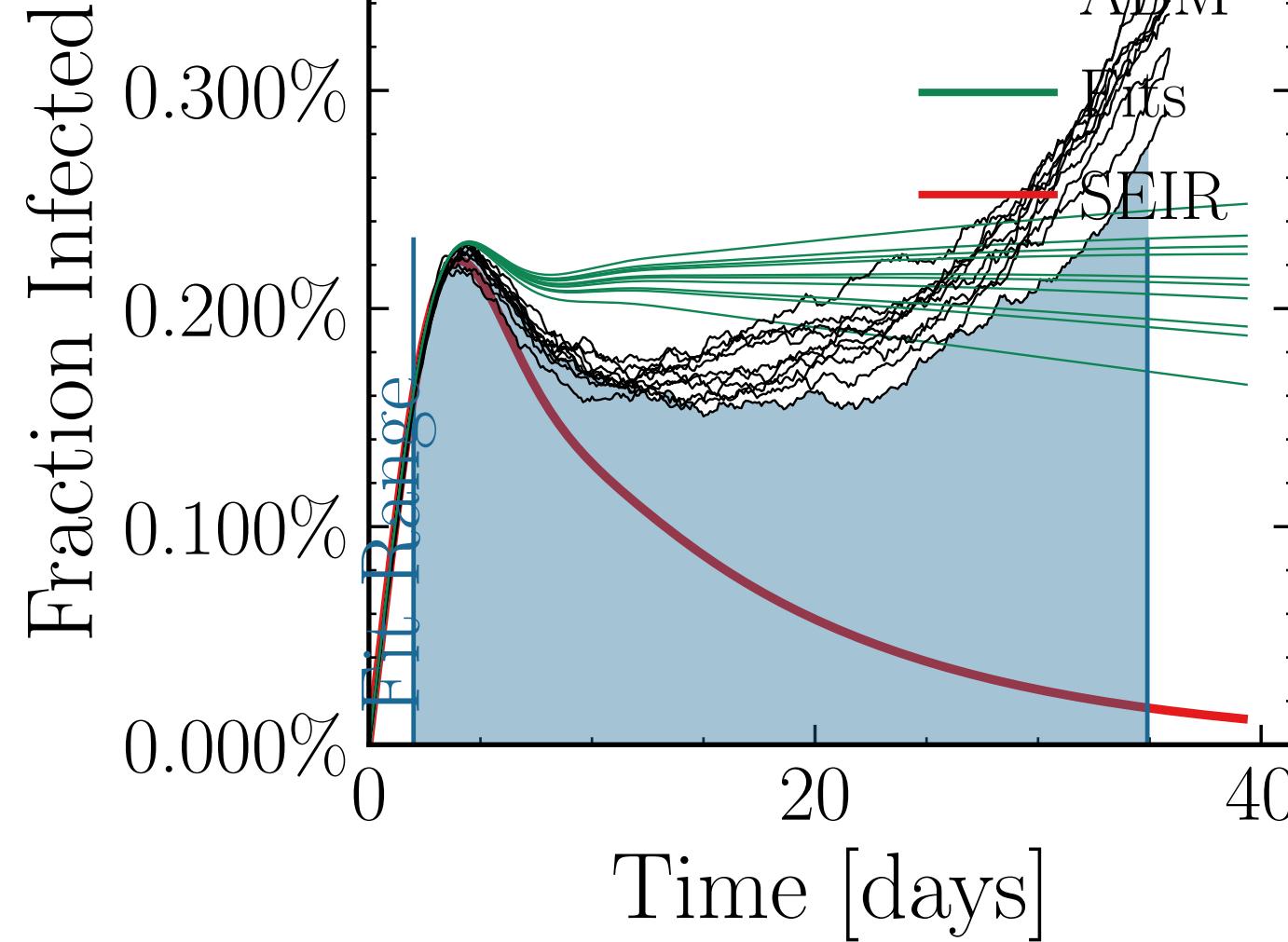
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 16.0916$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0128$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7297$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.02K$ , event<sub>size<sub>max</sub></sub> = 44, event<sub>size<sub>mean</sub></sub> = 6.7343, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
doInt<sub>peak</sub> = False int<sub>peak</sub> = [1, 4, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}}{I_{\text{ABM peak}}^{\text{fit}}} = 1.65 \pm 0.04$ , test<sub>delay</sub> = [5, 10, 15], changeInf0 = [0.0, 0.15, 0.15],  $R_{\infty}^{\text{fit}} = 0.15 \pm 0.012$ , dayslook.back = 7.0  
v. = 2.1, hash = 9ac2224942, #10



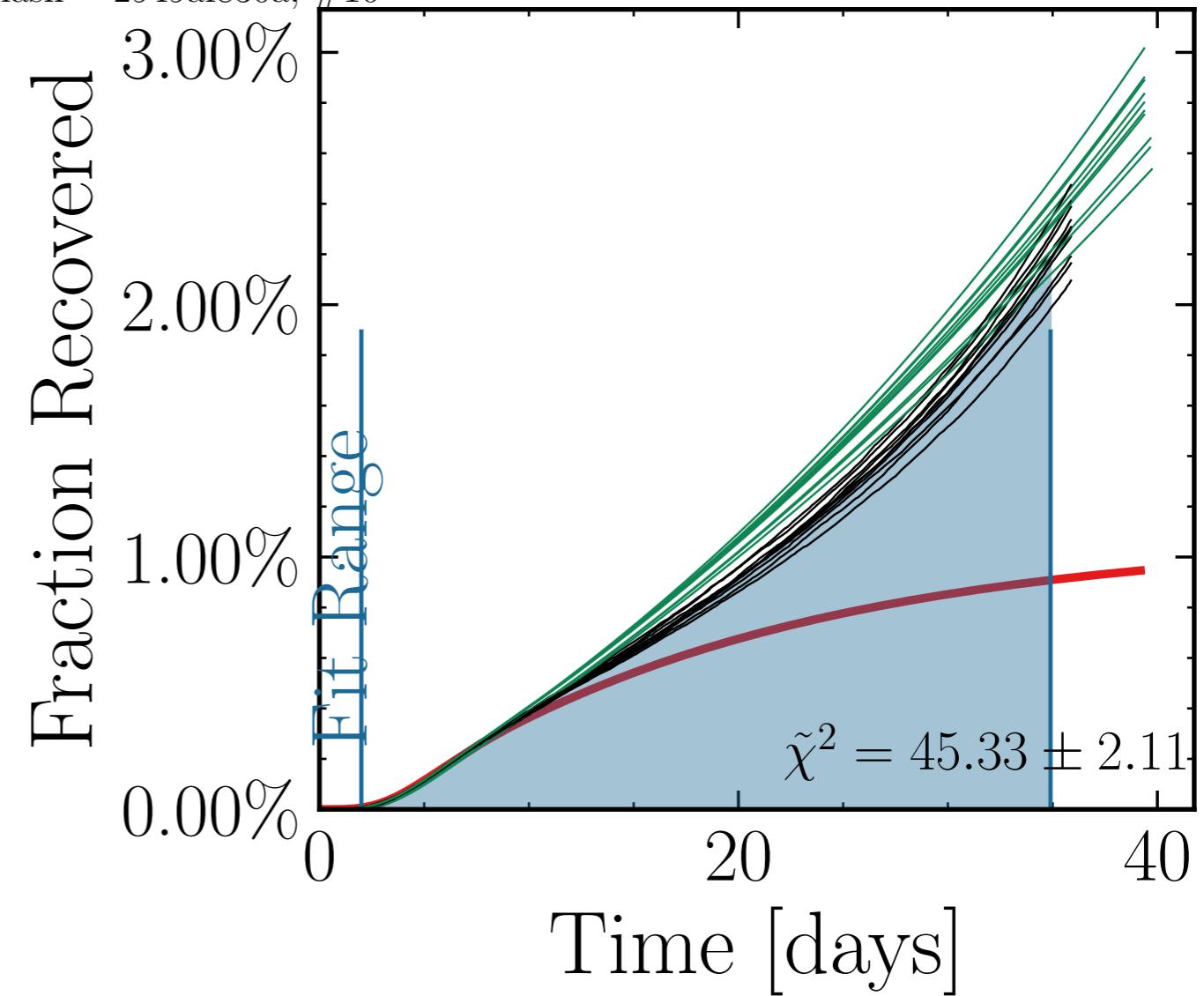
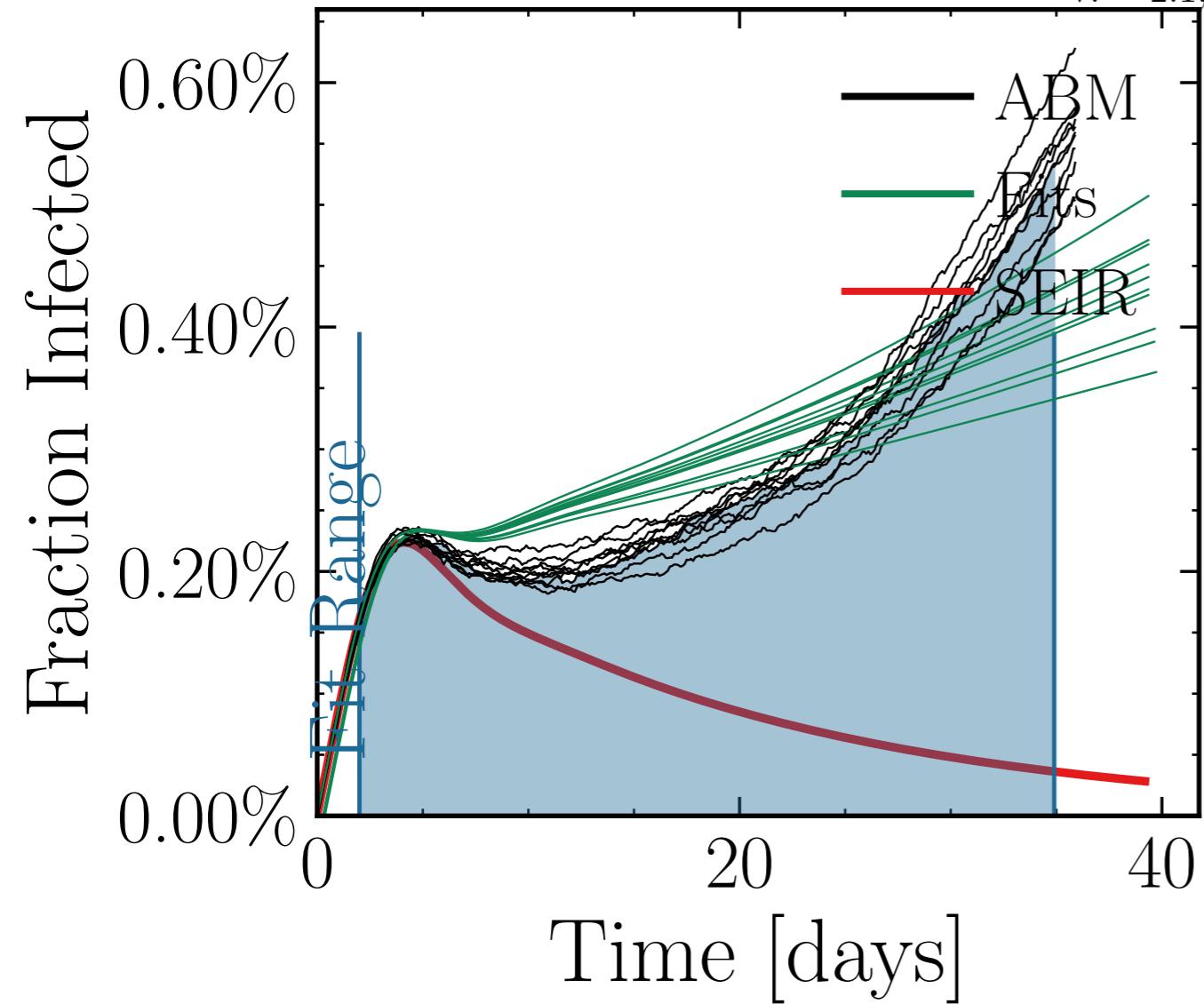
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 28.5243$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0076$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.3952$ ,  $N_{\text{contacts}_{\text{max}}} = 0$   
 $N_{\text{events}} = 1.16K$ , event<sub>size<sub>max</sub></sub> = 19, event<sub>size<sub>mean</sub></sub> = 8.4265, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub>  $I_{\text{peak}}^{\text{fit}}$  False,  $I_{\text{peak}}^{\text{fit}} = [29.5 \pm 3.8\%]$  [10<sup>4</sup>, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.09 \pm 0.039$  = [0, 0, 25], result<sub>delay</sub> = [5, 10<sup>4.5</sup>], chance<sub>rand.inf.</sub> = [0.0, 0.15, 0.15<sup>0.15</sup><sub>R<sub>0</sub><sup>fit</sup></sub> 0.15<sub>R<sub>0</sub><sup>fit</sup></sub> 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 0ff04dbc2a, #10



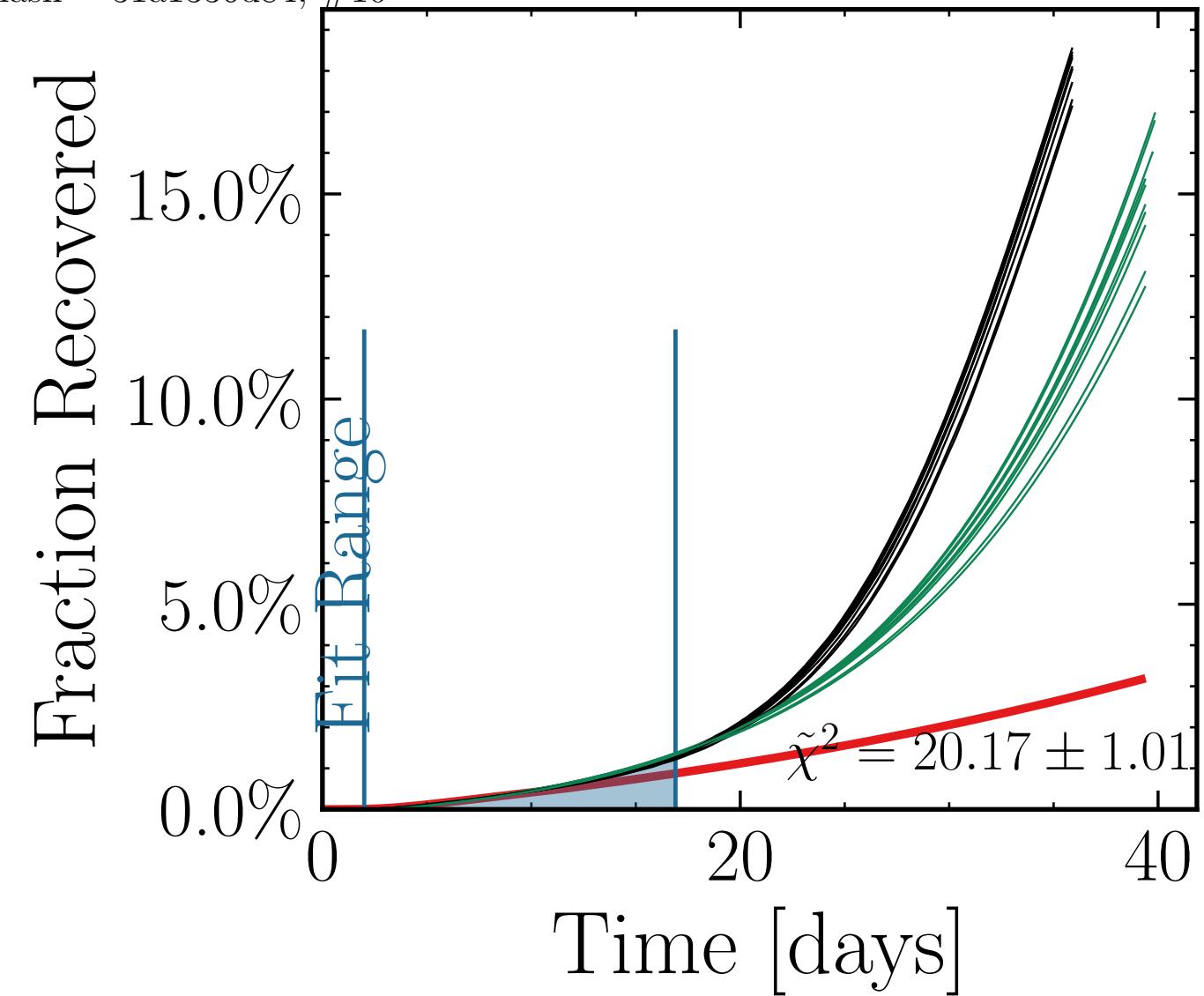
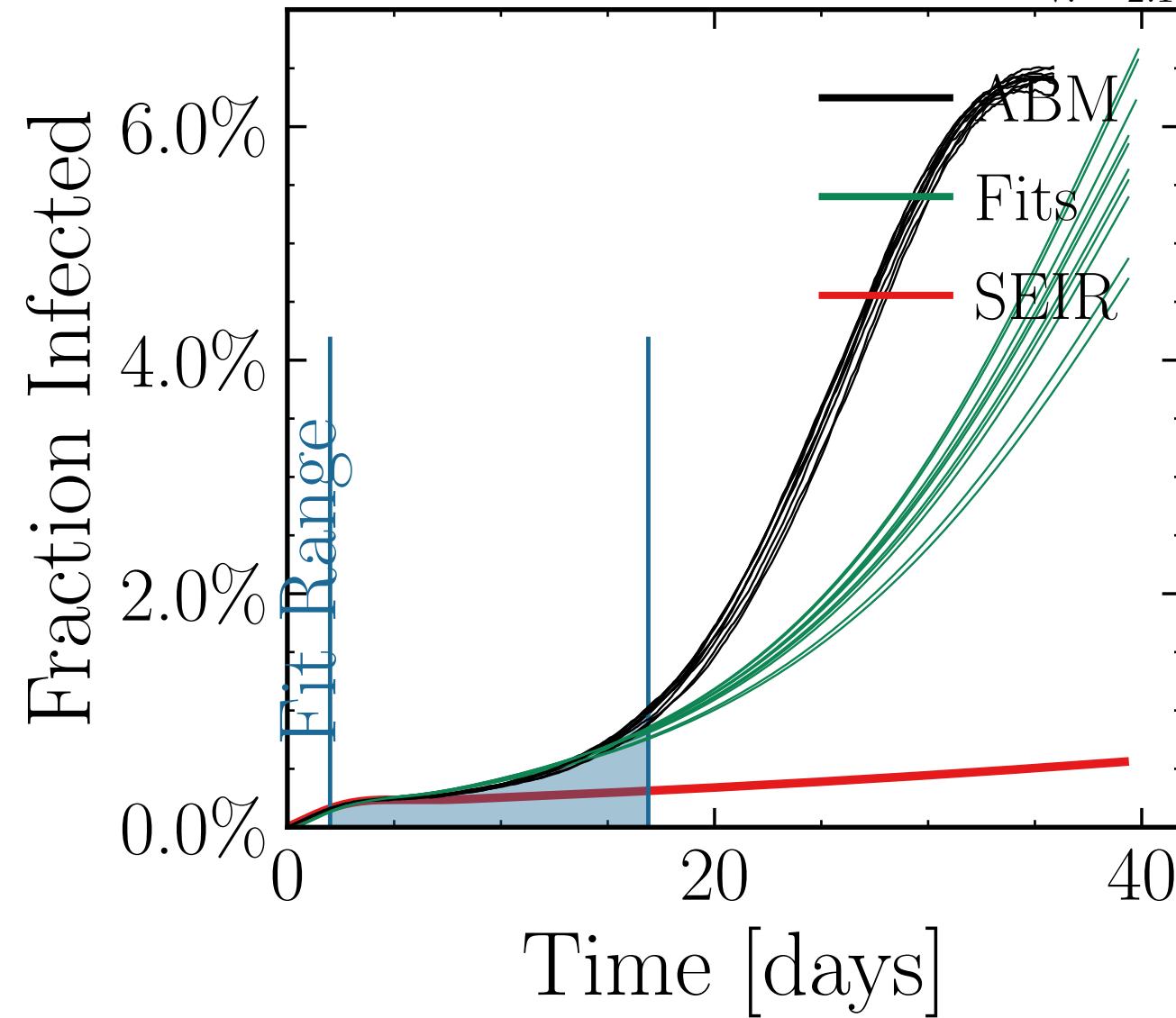
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 18.643$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0077$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , `rand.inf.` = True,  $N_{\text{retries}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6513$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.14K$ , `event_size_{max}` = 49, `event_size_{mean}` = 8.673, `event_{beta_{scaling}}` = 5.0, `event_{weekend_multiplier}` = 2.0  
`do_int.` $I_{\text{peak}}^{\text{fit}}$  `False`, `int.` $I_{\text{peak}}^{\text{fit}}$  [10<sup>4</sup>, 6],  $f_{\text{dailytests}} = \frac{f_{\text{peak}}}{I_{\text{peak}}^{\text{ABM}}} = 0.01$ ,  $f_{\text{test}}$  [0, 0.25],  $f_{\text{delay}} = [5, 10]$ ,  $f_{\text{chances}}$  [0.0, 0.15],  $f_{\text{inf.}}$  [0.15, 0.15]  $\frac{R_{\infty}^{\text{fit}}}{R_{\infty}^{\text{fit}}} = 10^3$ ,  $f_{\text{days}}$  [0.0, 0.15],  $f_{\text{look.back}}$  = 7.0  
 $v. = 2.1$ , `hash` = fce83fec8e, `#`10



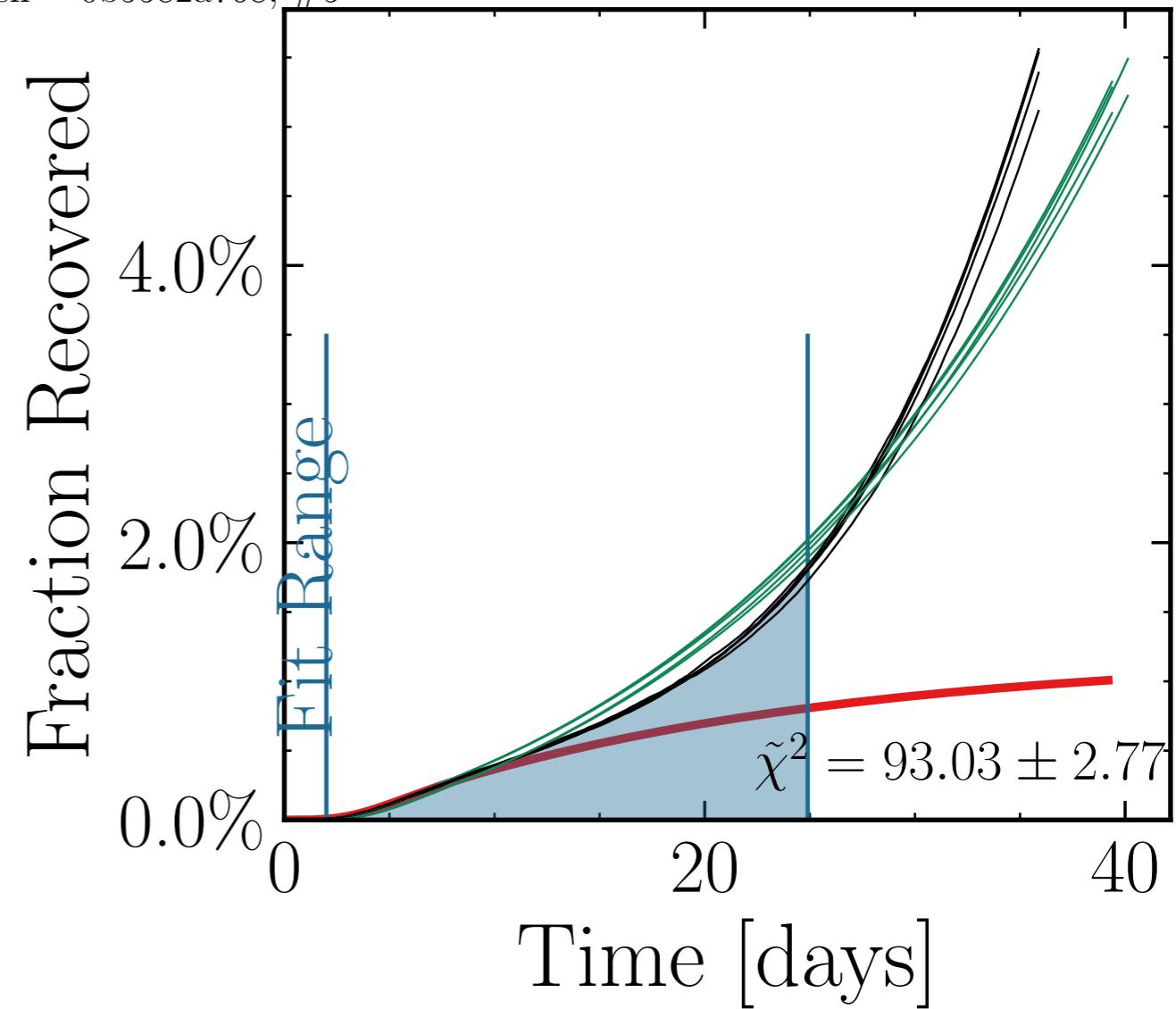
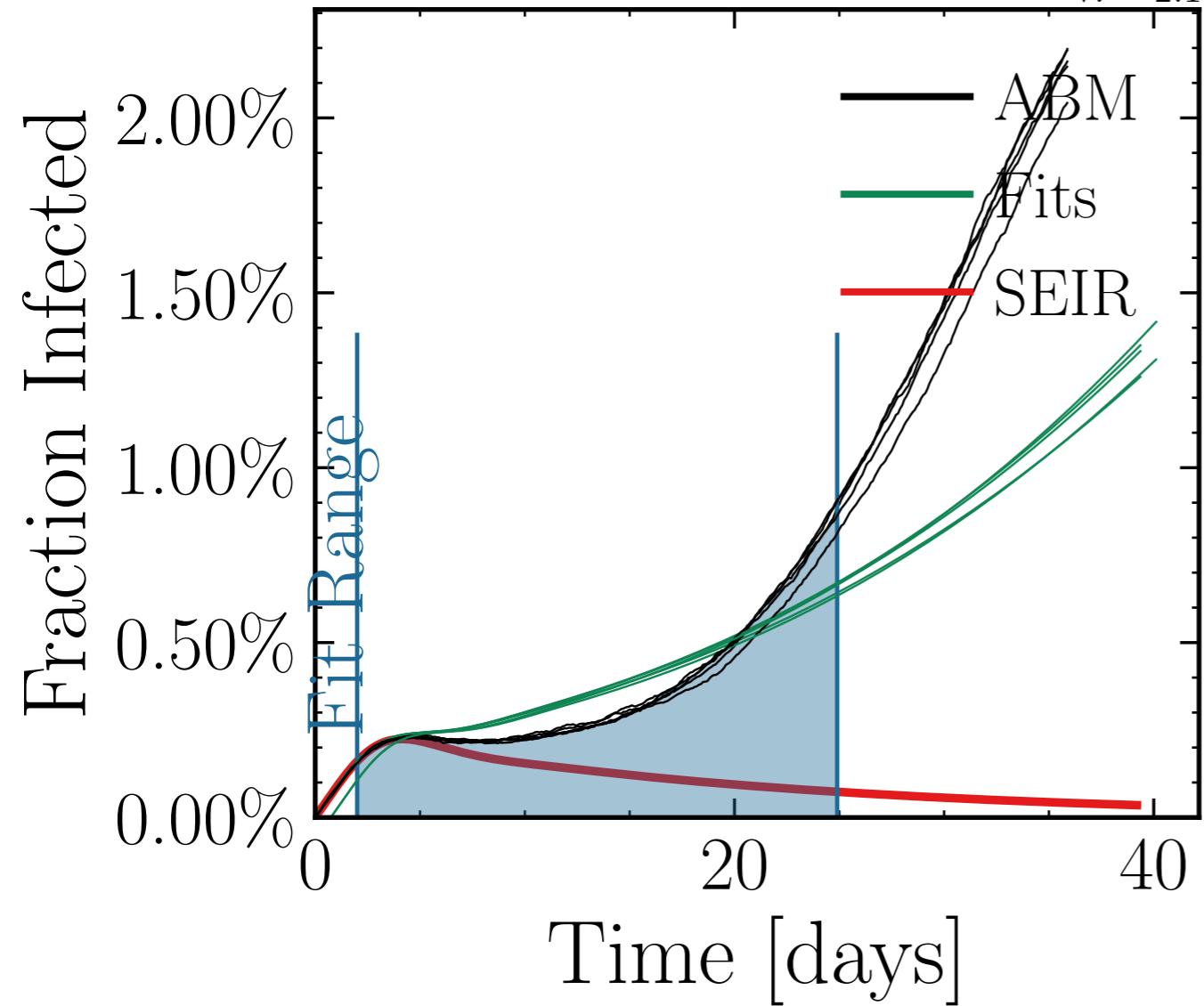
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 18.8403$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0091$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7116$ ,  $N_{\text{contacts max}} = 0$   
 $N_{\text{events}} = 1.18K$ , event<sub>size<sub>max</sub></sub> = 15, event<sub>size<sub>mean</sub></sub> = 6.6721, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do\_int.  $I_{\text{peak}}^{\text{fit}}$  False,  $I_{\text{peak}}^{\text{fit}} = [3.2 \pm 4.0\%] \cdot 10^{4, 6}$ ,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.01, 0.98 \pm 0.02$ , test<sub>delay</sub> = [5, 10, 15], result<sub>delay</sub> = [5, 10, 15], chance<sub>rand.inf.</sub> =  $[0.0, 0.15, 0.15 \pm 0.15]$ , dayslook.back = 7.0  
v. = 2.1, hash = 2949af830a, #10



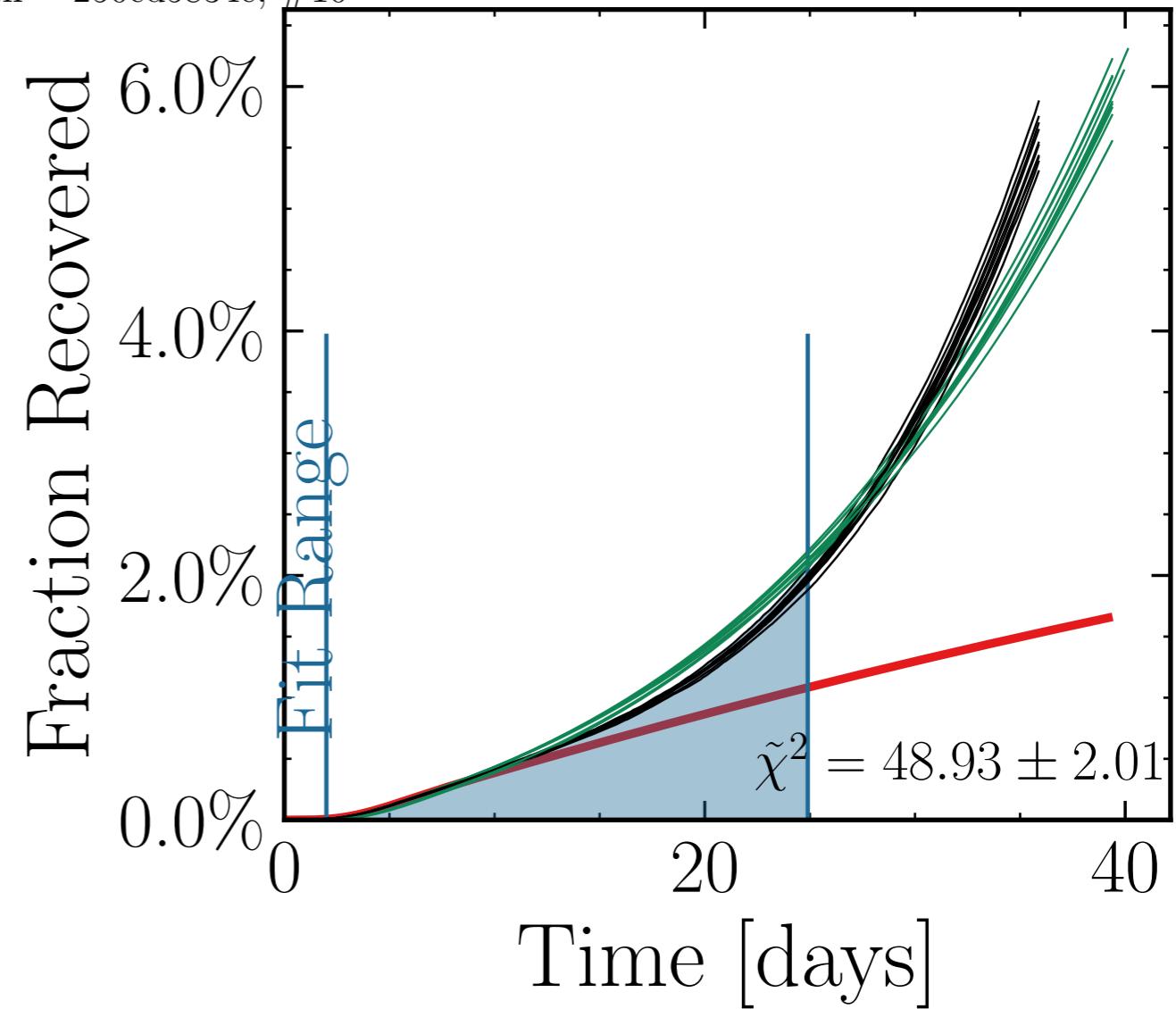
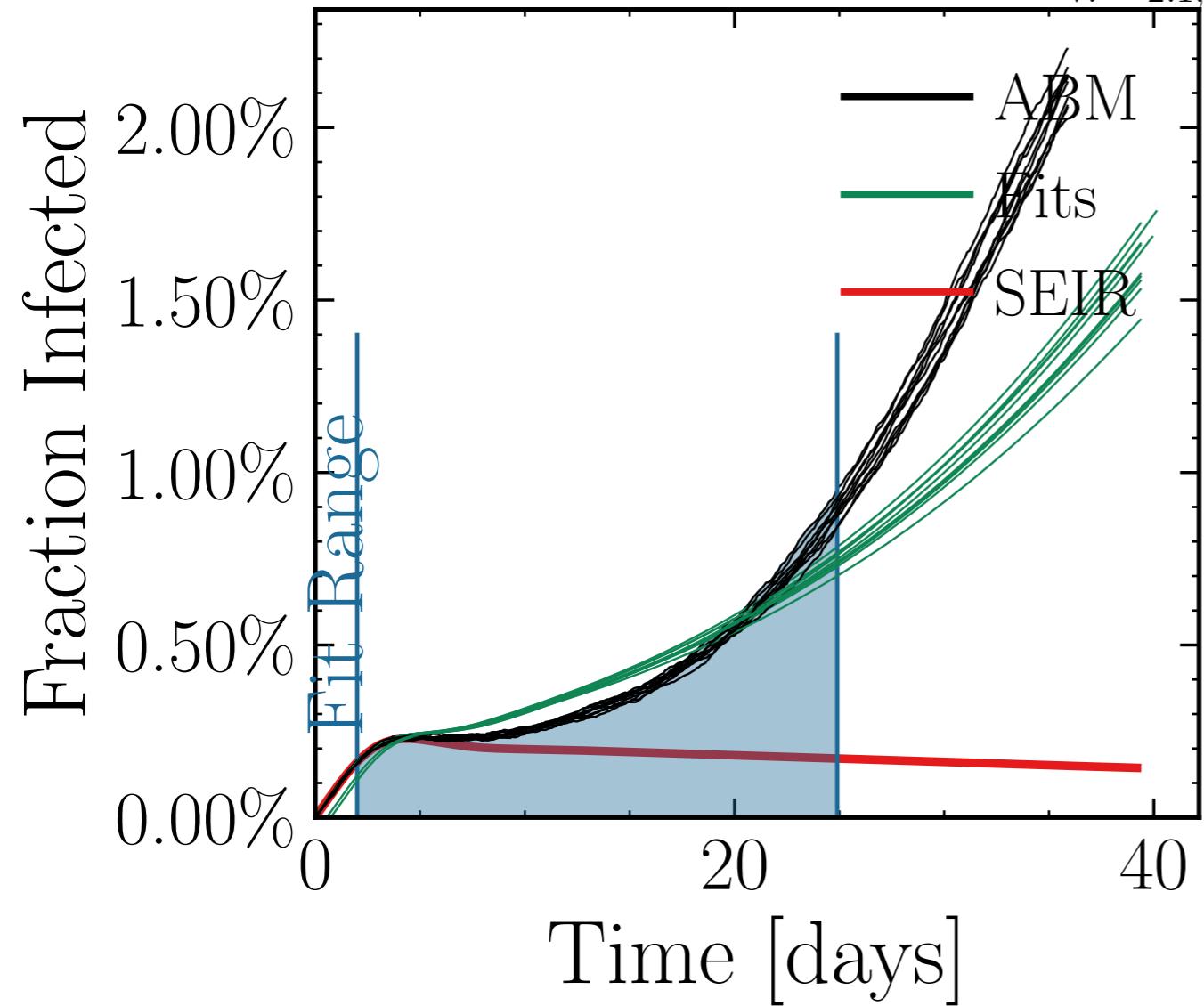
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 21.8387$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0139$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , `rand.inf.` = True,  $N_{\text{connect}}^{\text{retries}} = 0$ ,  $f_{\text{work/other}} = 0.4859$ ,  $N_{\text{contacts}_{\text{max}}} = 0$   
 $N_{\text{events}} = 753$ ,  $\text{event}_{\text{size}_{\text{max}}} = 43$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 4.793$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
 $\text{doint.} I_{\text{peak}}^{\text{fit}} = \text{False}, \text{int.} I_{\text{peak}}^{\text{fit}} = [48.7 \pm 1.9\%] [10^4, 6]$ ,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.01$ ,  $\text{test}_{\text{delay}} = [0, 0.25]$ ,  $\text{result}_{\text{delay}} = [5, 10] R_{\infty}^{\text{fit}} \pm (239 \pm 2.8\%) \cdot 10^3$  =  $[0.0, 0.15, 0.15 \pm 0.15, 0.28 \pm 0.055]$ ,  $\text{days}_{\text{look.back}} = 7.0$   
v. = 2.1, hash = 31a1336d84, #10



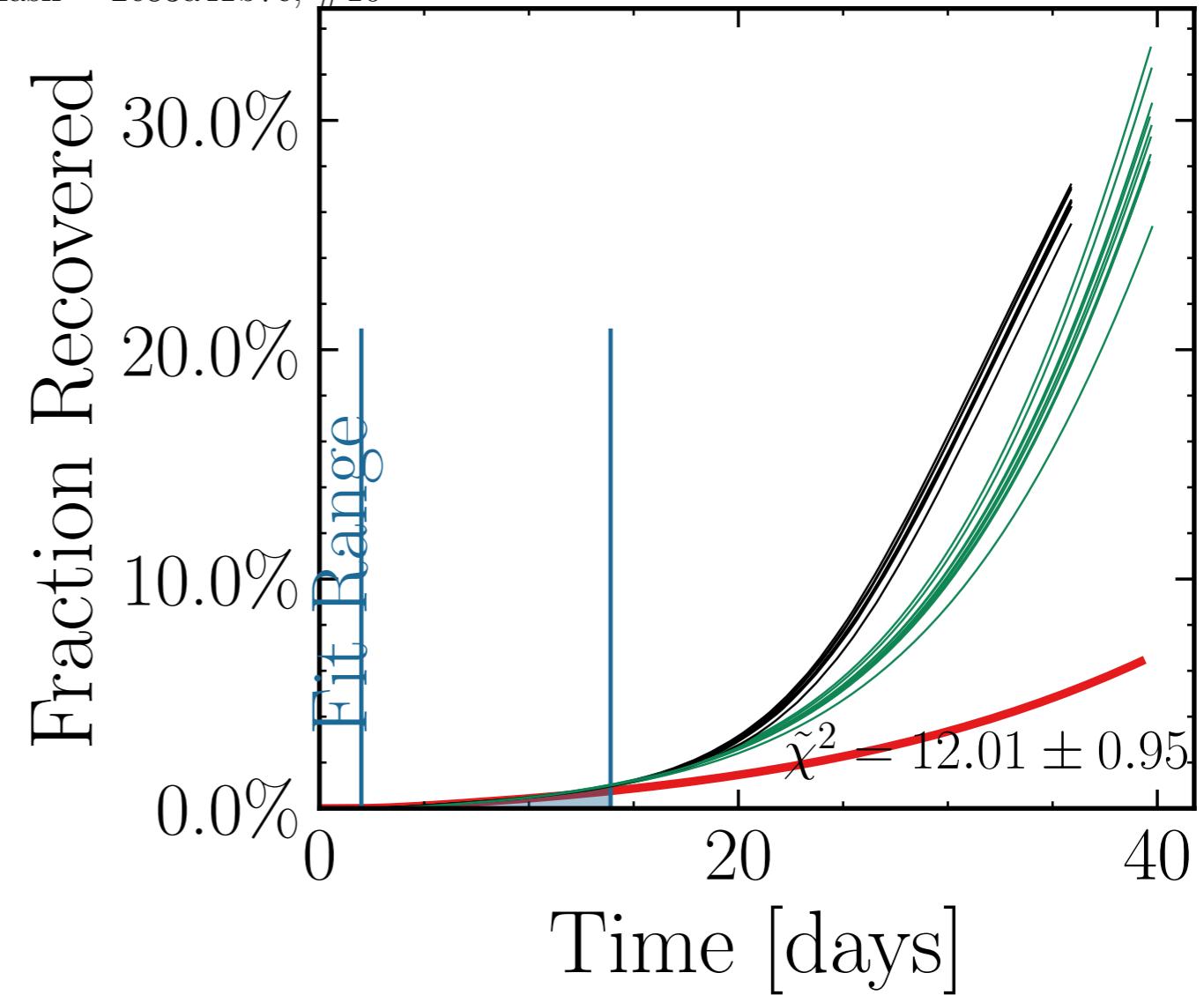
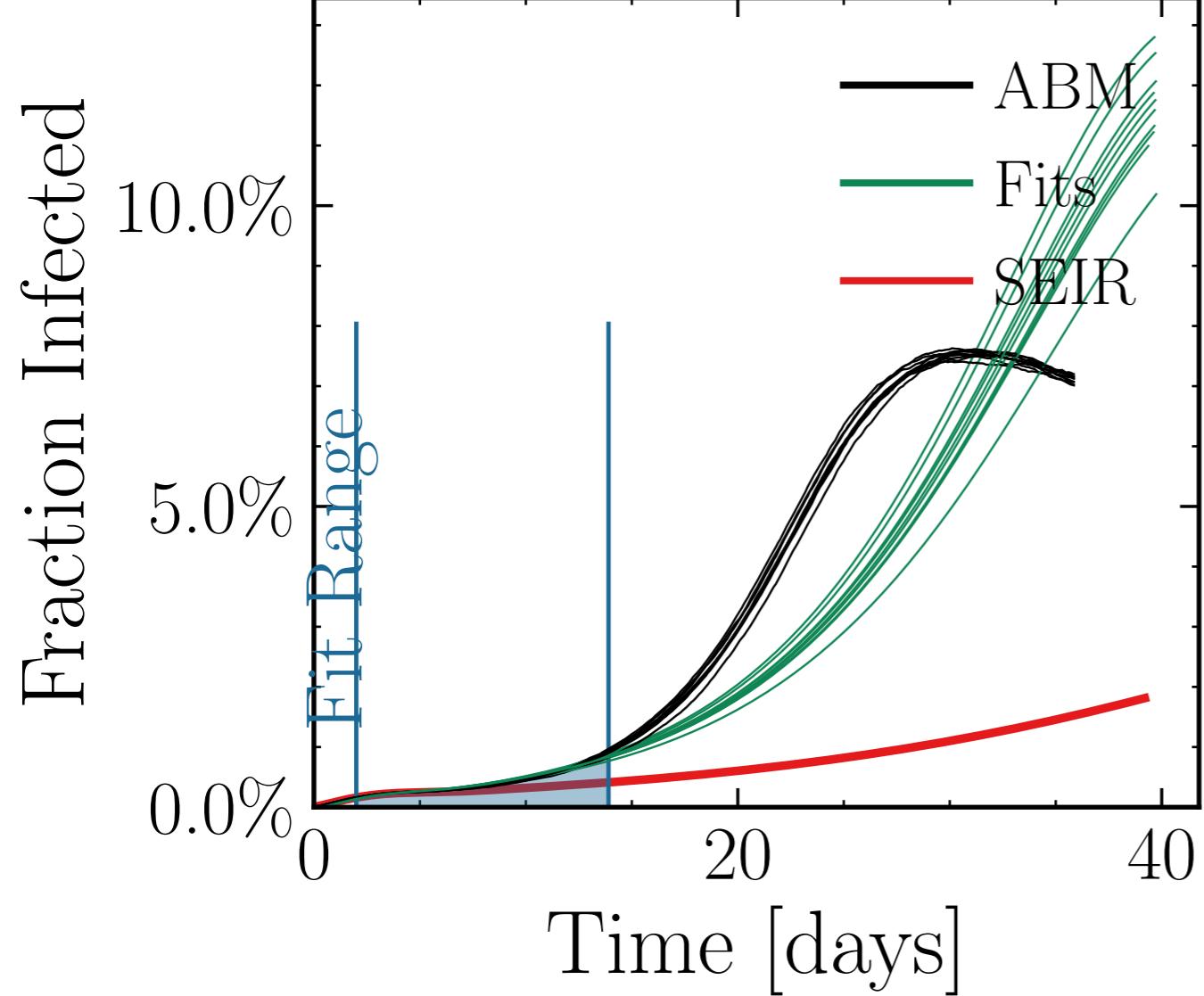
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.5673$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0132$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.2419$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 833$ , event<sub>size<sub>max</sub></sub> = 15, event<sub>size<sub>mean</sub></sub> = 7.7695, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> $I_{\text{peak}}$  False,  $I_{\text{peak}} = [13.4 \pm 2.1\%]$  [10<sup>4</sup>, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}}{I_{\text{ABM}}_{\text{peak}}} = 1.07 \pm 0.022$  = [0, 0, 25], result<sub>delay</sub> = [5, 10<sup>5</sup>], chance<sub>rand.inf.</sub> = [0.0, 0.15, 0.15<sup>fit</sup><sub>R<sub>∞</sub><sup>fit</sup></sub> 0.15<sub>R<sub>∞</sub><sup>fit</sup></sub> 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 0b5582a768, #5



$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 25.5838$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0092$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7551$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 899$ , event<sub>size<sub>max</sub></sub> = 18, event<sub>size<sub>mean</sub></sub> = 3.9343, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub>  $I_{\text{peak}}^{\text{fit}}$  False,  $I_{\text{peak}}^{\text{fit}} = [16.7 \pm 2.1\%]$  [10<sup>4</sup>, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.56 \pm 0.021$  = [0, 0, 25], result<sub>delay</sub> = [5, 10<sup>5</sup>], chances<sub>rand.inf.</sub> = [0.0, 0.15, 0.15<sup>fit</sup><sub>R<sub>∞</sub><sup>fit</sup></sub> 0.15<sub>R<sub>∞</sub><sup>fit</sup></sub> 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 250cd5834e, #10

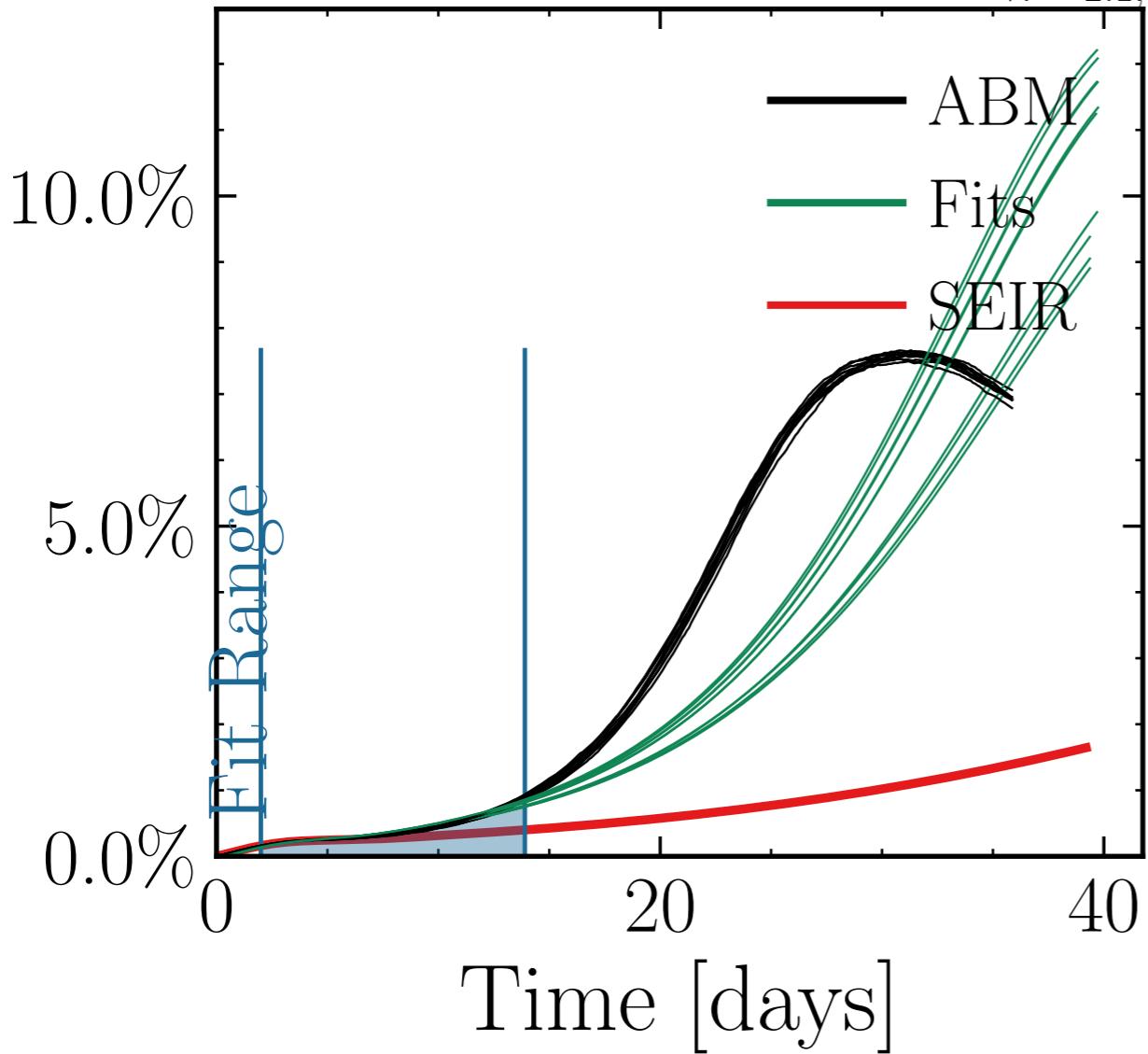


$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 25.673$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0147$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}}^{\text{retries}} = 0$ ,  $f_{\text{work/other}} = 0.5339$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 782$ , event<sub>size<sub>max</sub></sub> = 43, event<sub>size<sub>mean</sub></sub> = 6.327, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekend\_multiplier</sub> = 2.0  
do<sub>int.</sub> $I_{\text{peak}}^{\text{fit}}$  False, int.  $[1.7 \pm 1.2\%]$  [10<sup>4</sup>, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.01 \pm 0.09$  = [0, 0, 25], result<sub>delay</sub> = [5, 10<sub>5</sub>  $R_{\infty}^{\text{fit}}$   $\pm$  (405  $\pm$  1.3%)  $\cdot 10^3$ ] = [0.0, 0.15, 0.15  $R_{\infty}^{\text{fit}}$   $\pm$  0.15, 0.0  $R_{\infty}^{\text{fit}}$   $\pm$  0.25], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 2e83a41b7c, #10

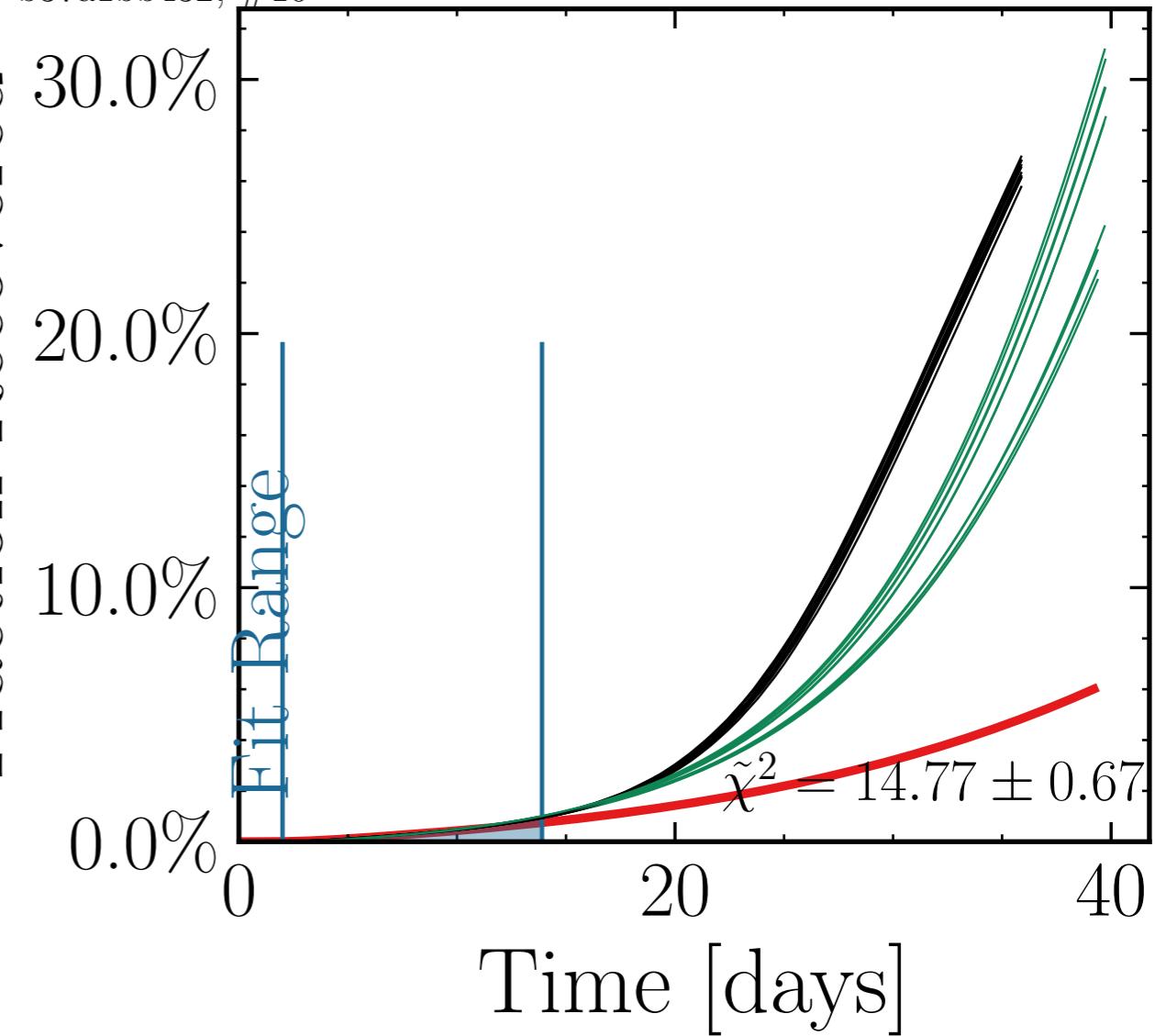


$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 27.6542$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0134$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.493$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 839$ , event<sub>size<sub>max</sub></sub> = 44, event<sub>size<sub>mean</sub></sub> = 6.2865, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do.int.  $I_{\text{peak}}^{\text{fit}}$  False, int<sub>10<sup>3</sup></sub> [4, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.95 \pm 0.033$ , test<sub>delay</sub> = [0, 0, 25], result<sub>delay</sub> = [5, 10, 15], change<sub>delay</sub> = [0.0, 0.15, 0.15],  $R_{\infty}^{\text{fit}} = 0.1548 \pm 0.0550$ , dayslook.back = 7.0  
v. = 2.1, hash = b37a1bb432, #10

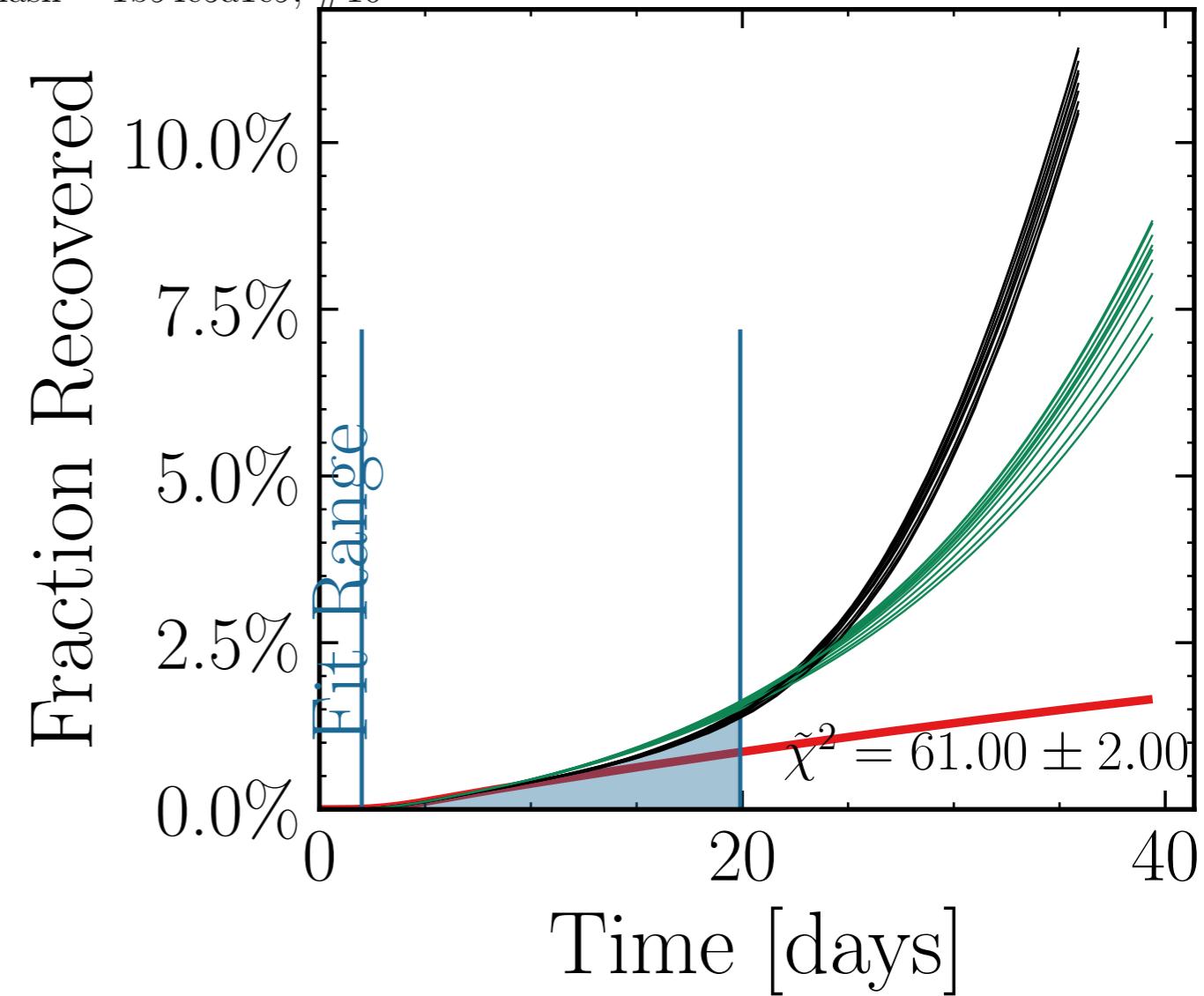
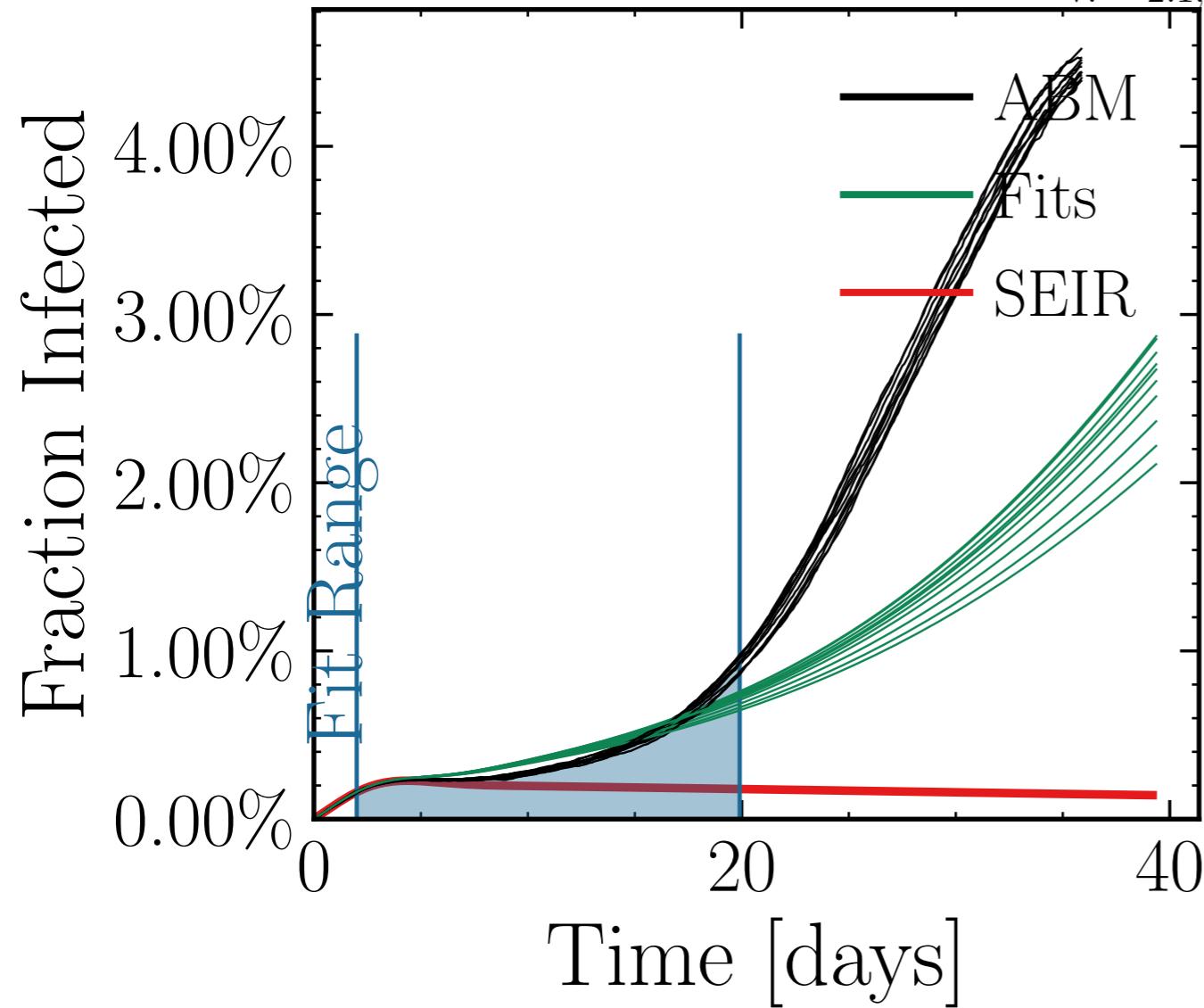
Fraction Infected



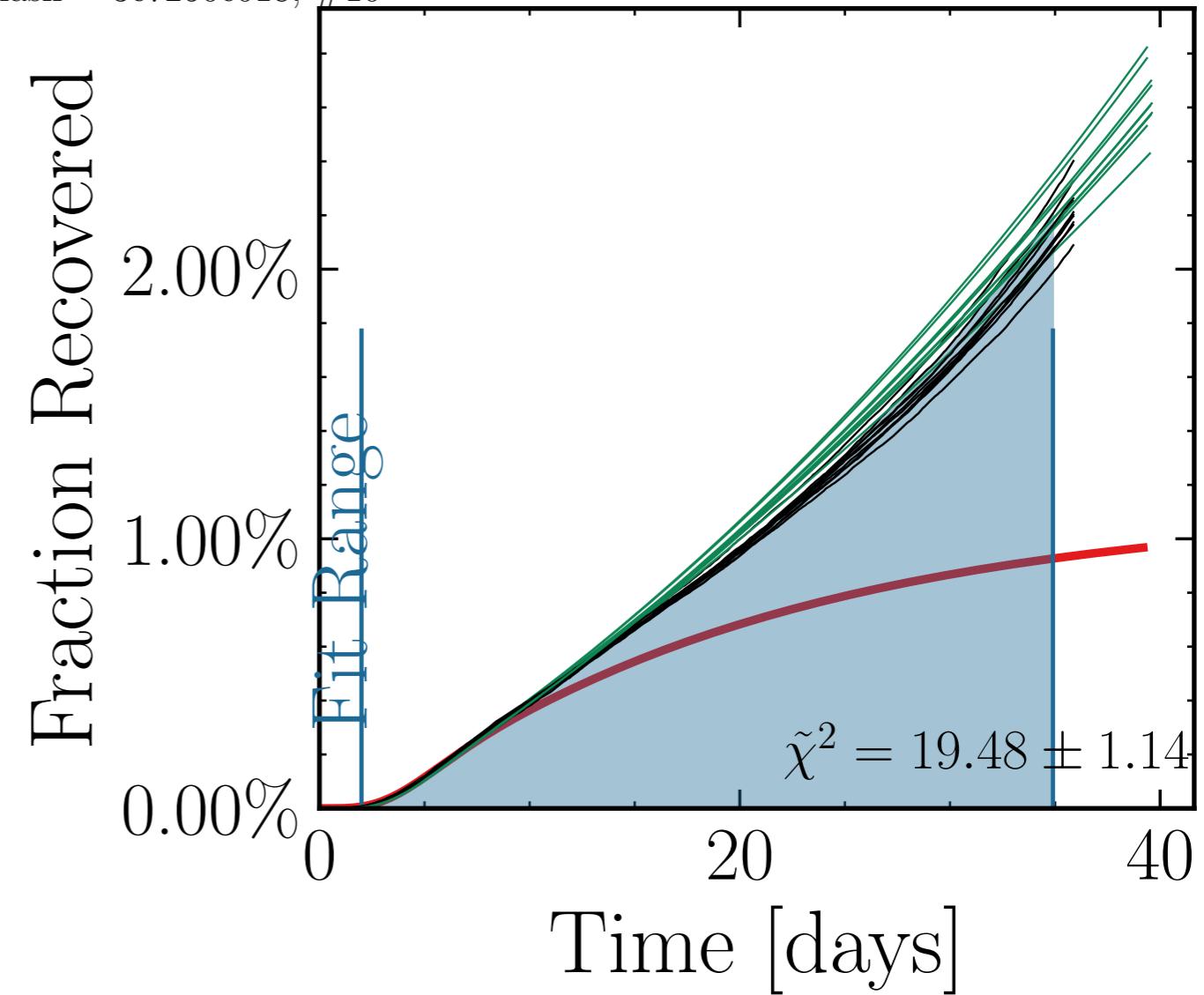
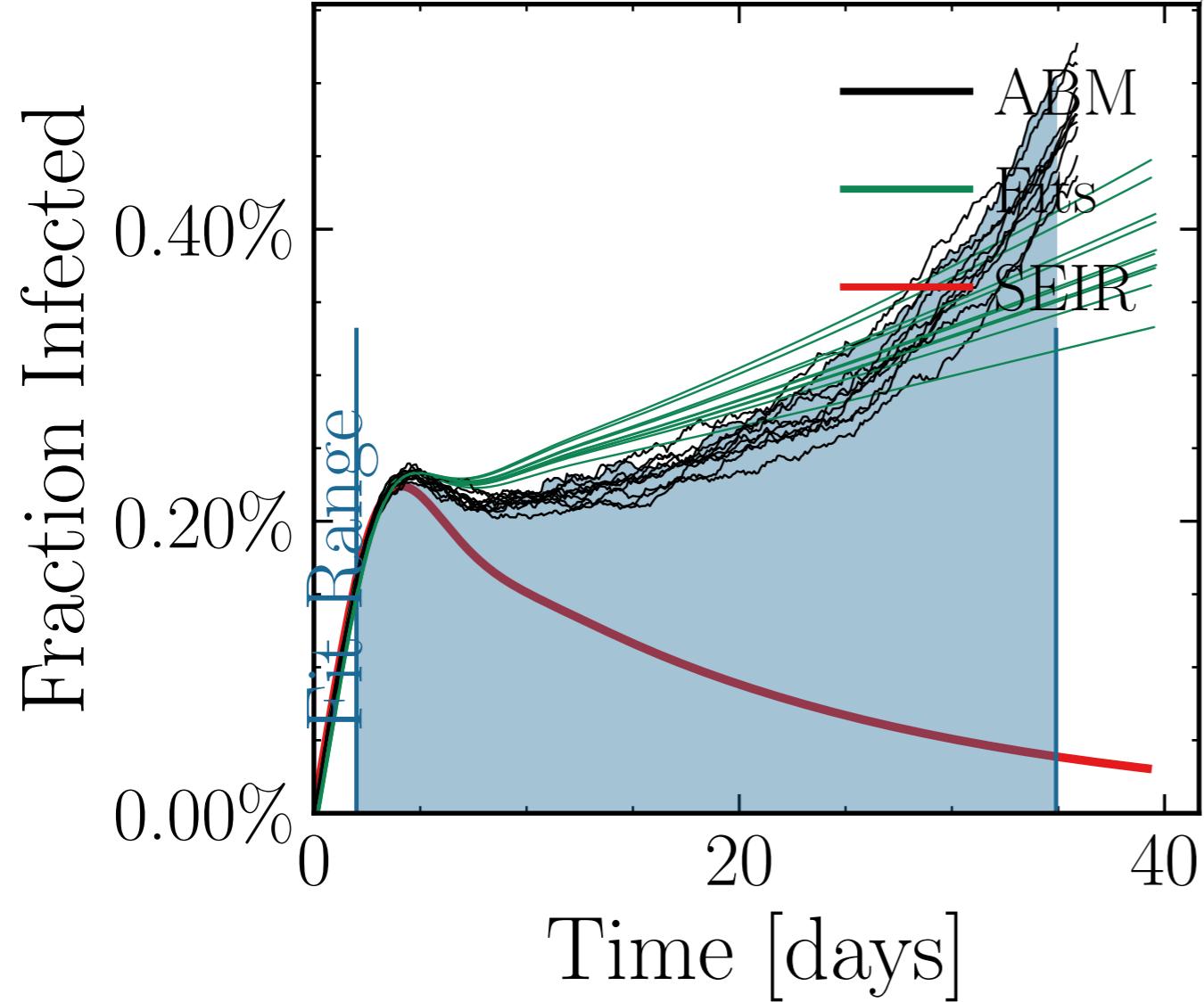
Fraction Recovered



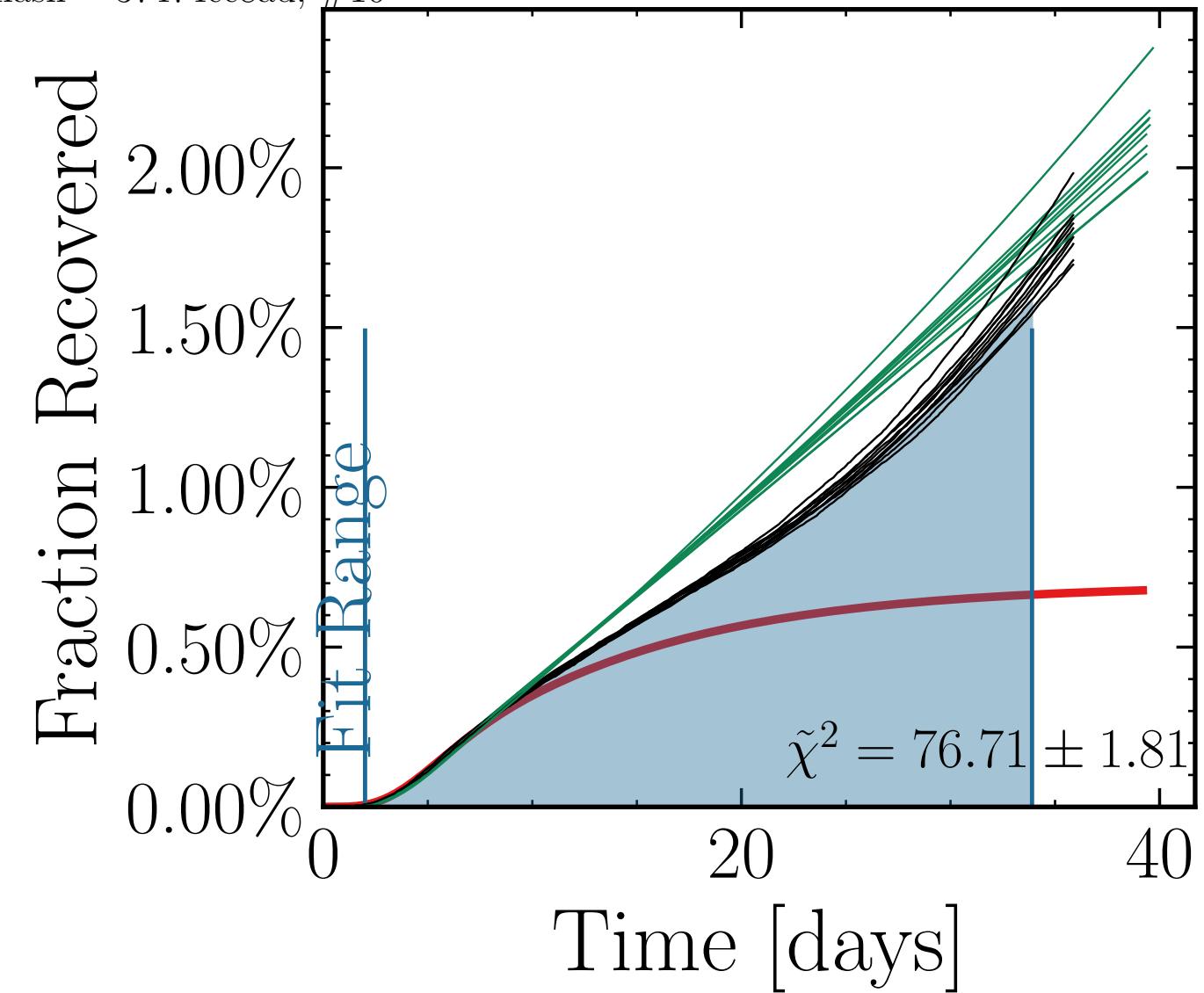
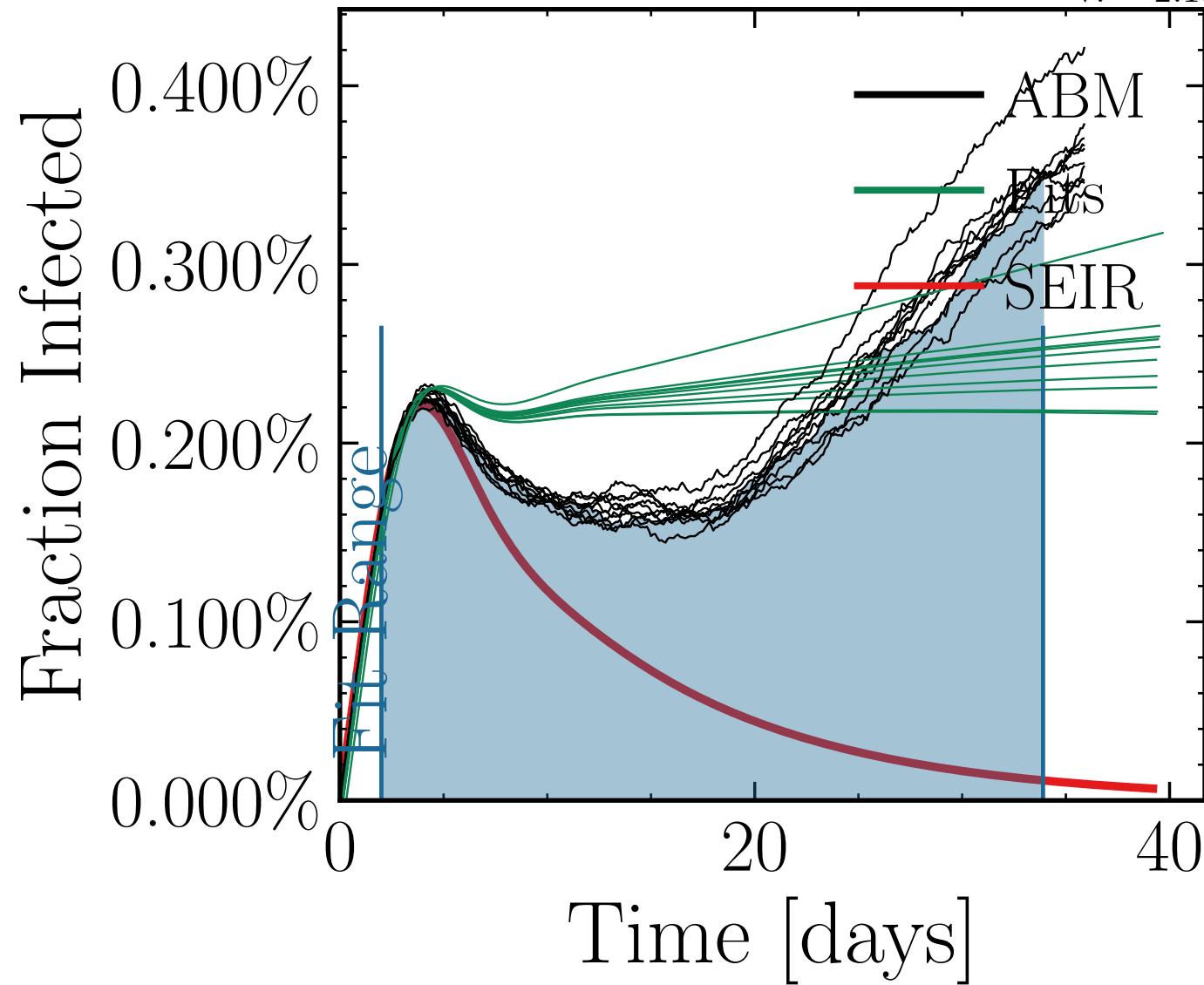
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 20.7845$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0113$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.3954$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 882$ , event<sub>size<sub>max</sub></sub> = 37, event<sub>size<sub>mean</sub></sub> = 7.5462, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub>  $I_{\text{peak}}^{\text{fit}}$  False, int.  $[27.3 \pm 3.0\%]$  [10<sup>4</sup>, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.05 \pm 0.029$  = [0, 0, 25], result<sub>delay</sub> = [5, 10<sup>5.5</sup>, 1.19  $\pm$  2.8%], change<sub>inf.</sub> = [0.0, 0.15, 0.15  $\pm$  0.15], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 1b94e5a1e9, #10



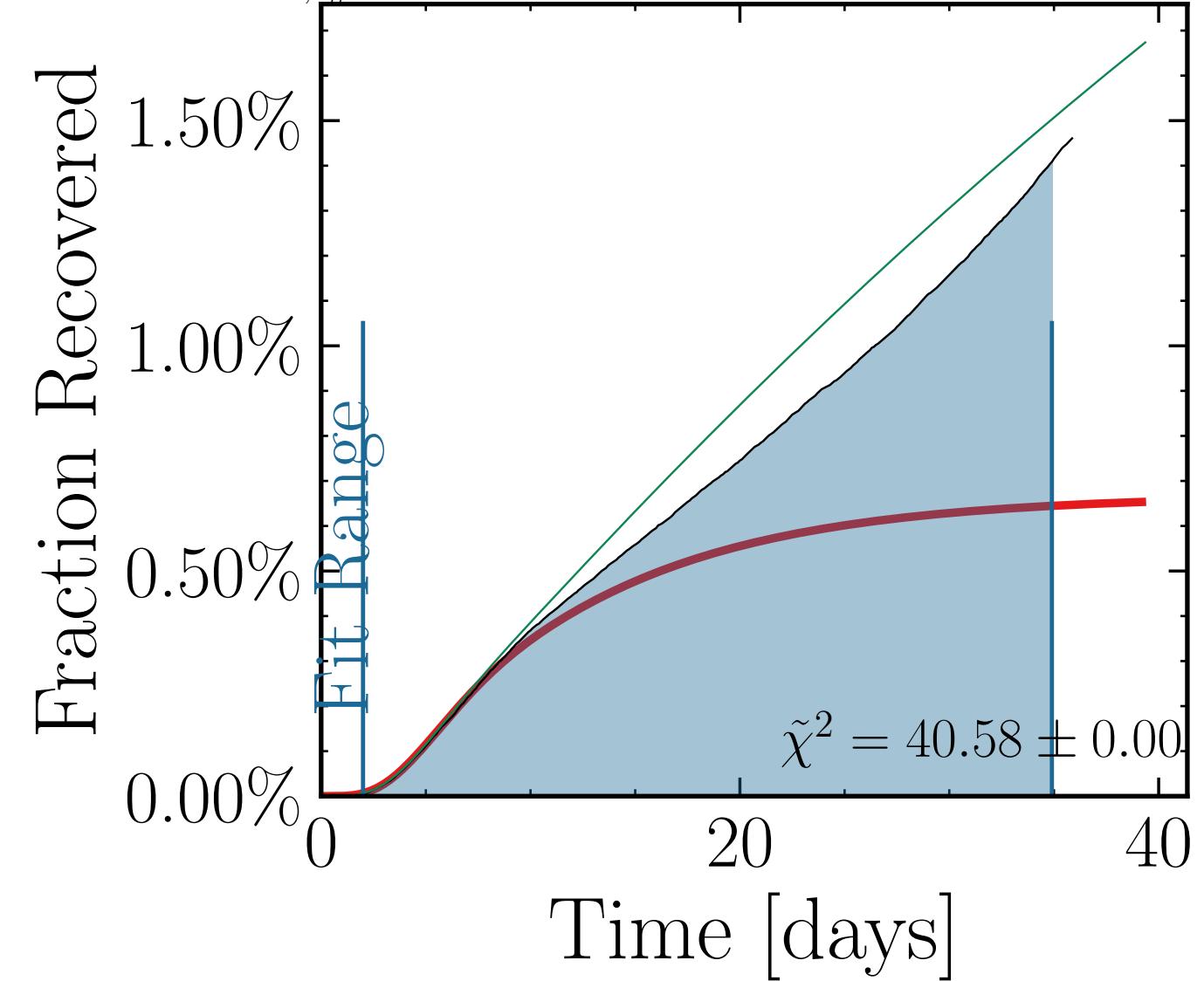
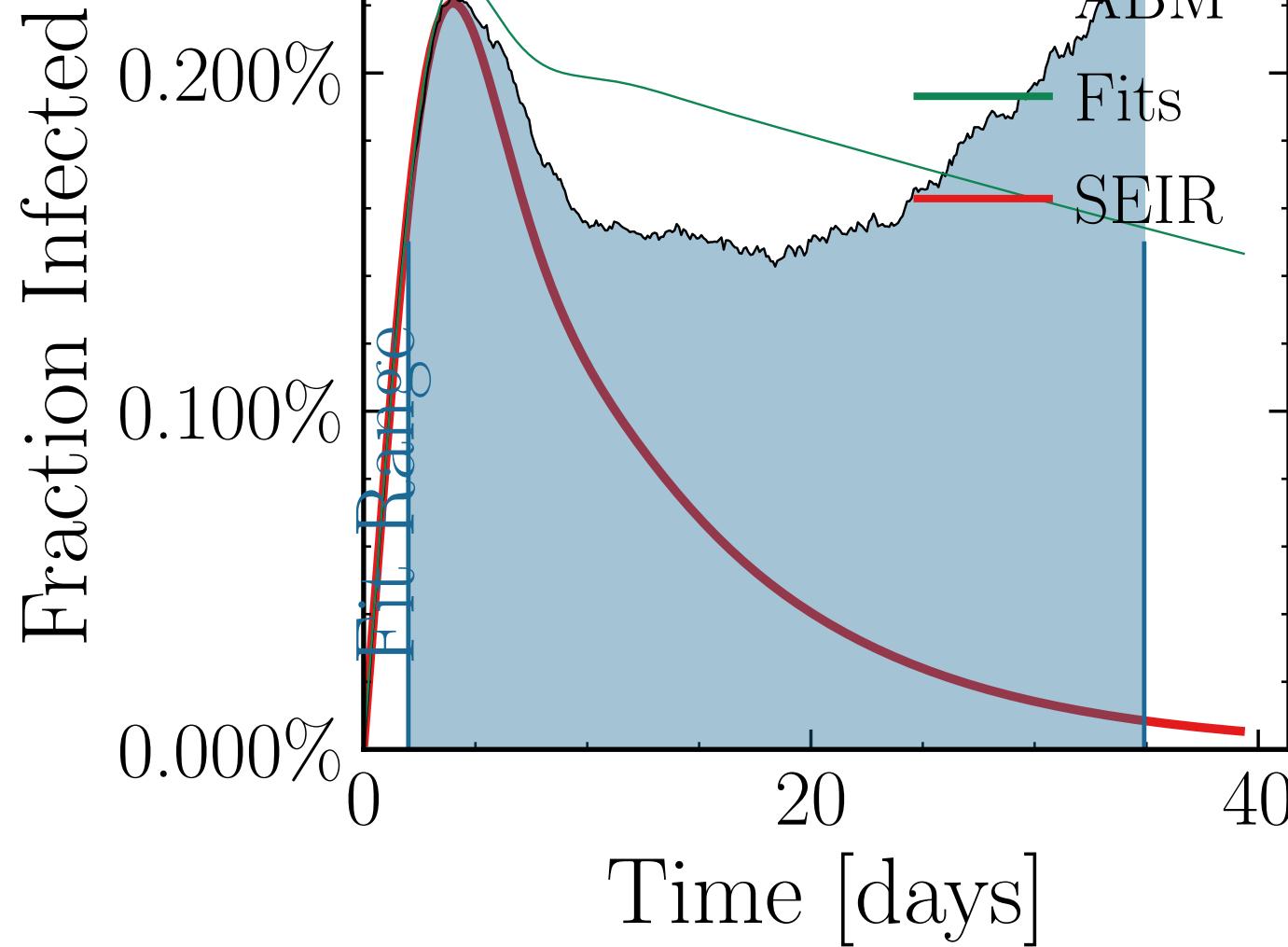
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.8452$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0147$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7463$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.21K$ , event<sub>size<sub>max</sub></sub> = 14, event<sub>size<sub>mean</sub></sub> = 7.0525, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> $I_{\text{peak}}^{\text{fit}}$  False int. $[2.76 \pm 3.6\%]$  [10<sup>4</sup>, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.98 \pm 0.02$  = [0, 0, 25], result<sub>delay</sub> = [5, 10<sup>5</sup>], chance<sub>rnd.i</sub> = [0.0, 0.15, 0.15<sup>fit</sup><sub>R<sub>∞</sub></sub> 0.15 0.0], dayslook.back = 7.0  
v. = 2.1, hash = 3c7250e018, #10



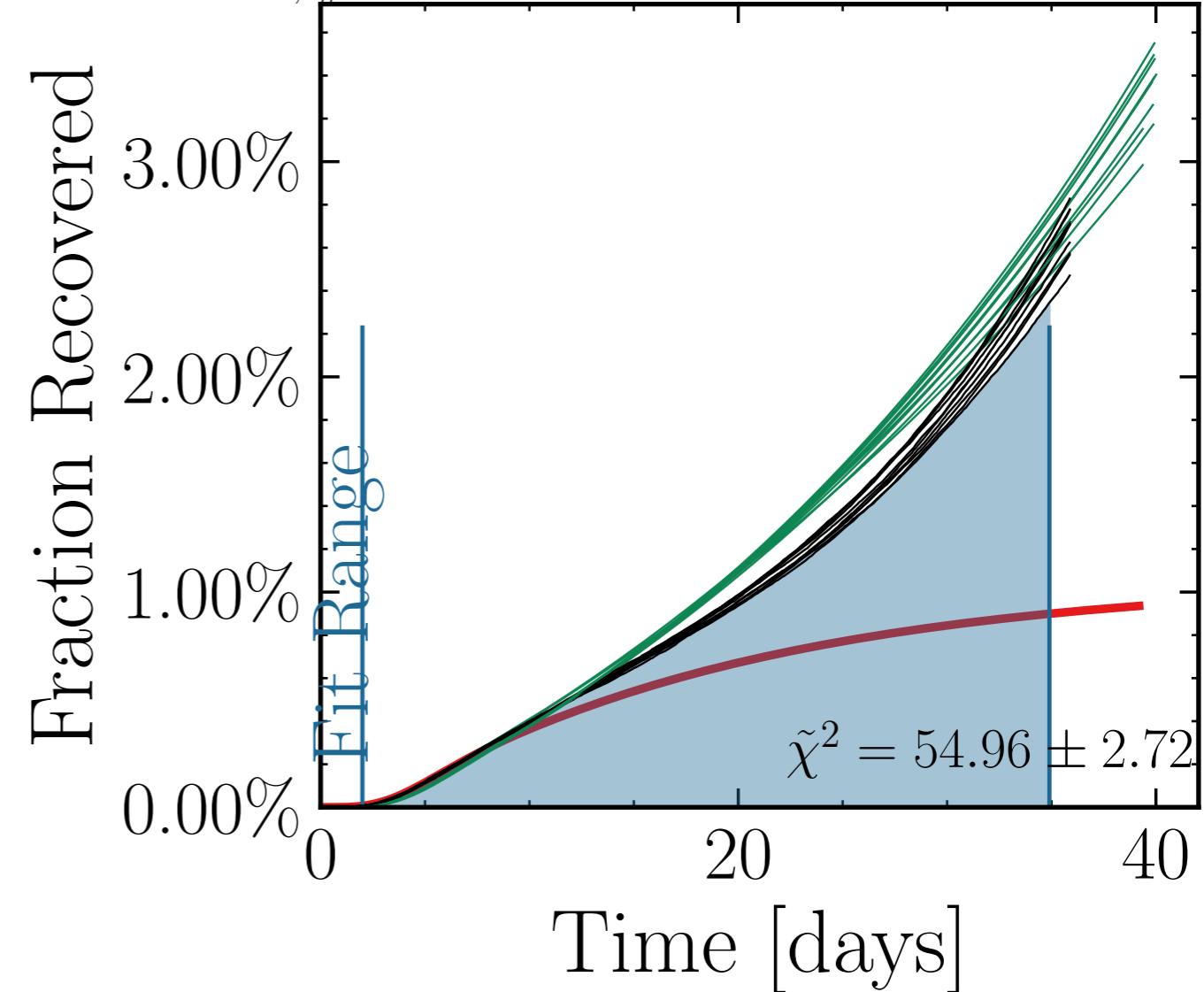
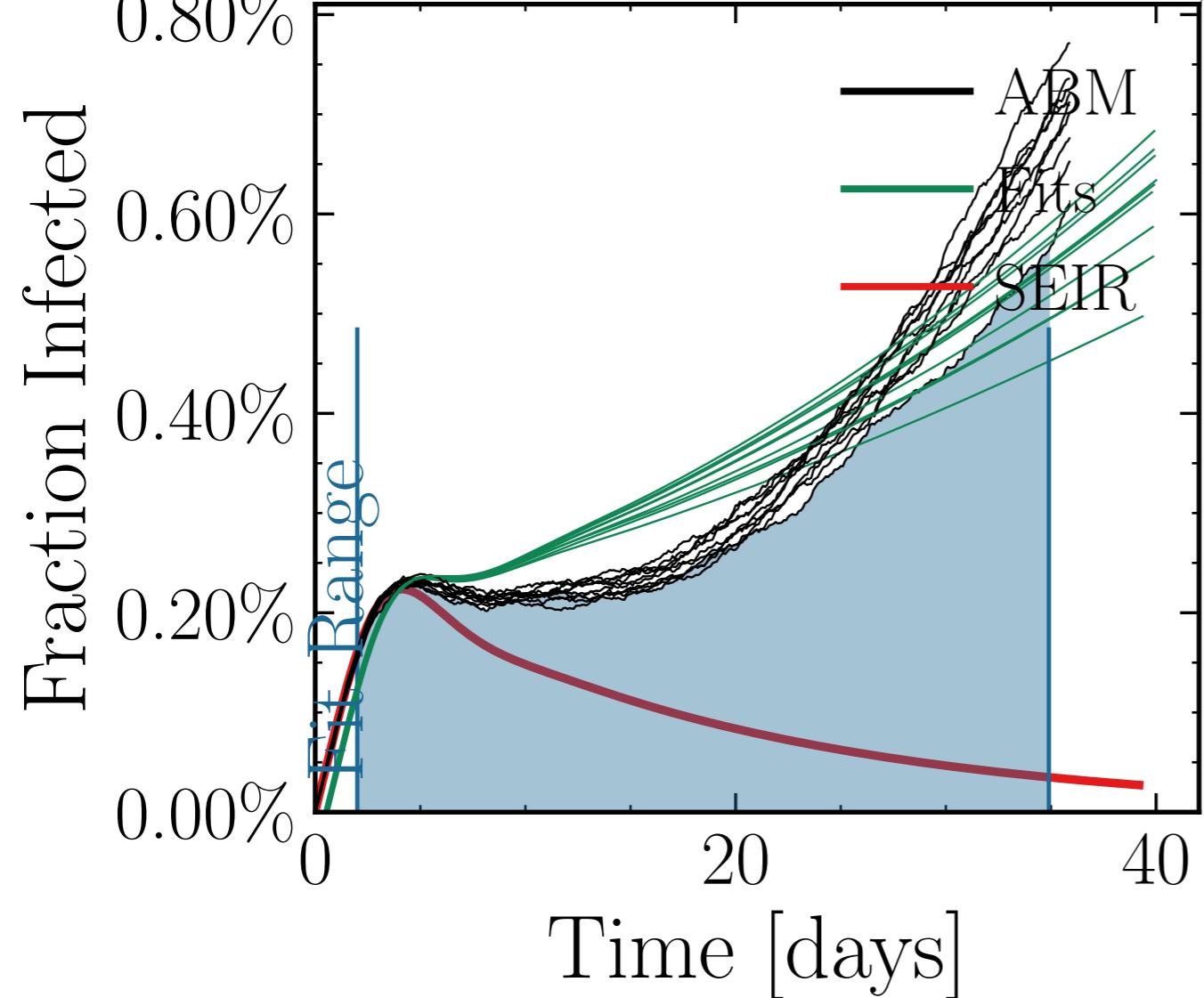
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.8692$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0107$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4558$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 976$ , event<sub>size<sub>max</sub></sub> = 36, event<sub>size<sub>mean</sub></sub> = 9.1399, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> $I_{\text{peak}}^{\text{fit}}$  False, int<sub>4.4%</sub> [10<sup>4</sup>, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.01$ , test<sub>delay</sub> = [0, 0, 25], result<sub>delay</sub> = [5, 10<sup>5</sup>], chances<sub>rand.inf.</sub> = [0.0, 0.15, 0.15<sub>R\_{\infty}^{\text{fit}}</sub> 0.15<sub>R\_{\infty}^{\text{fit}}</sub> 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 37474cc8ad, #10



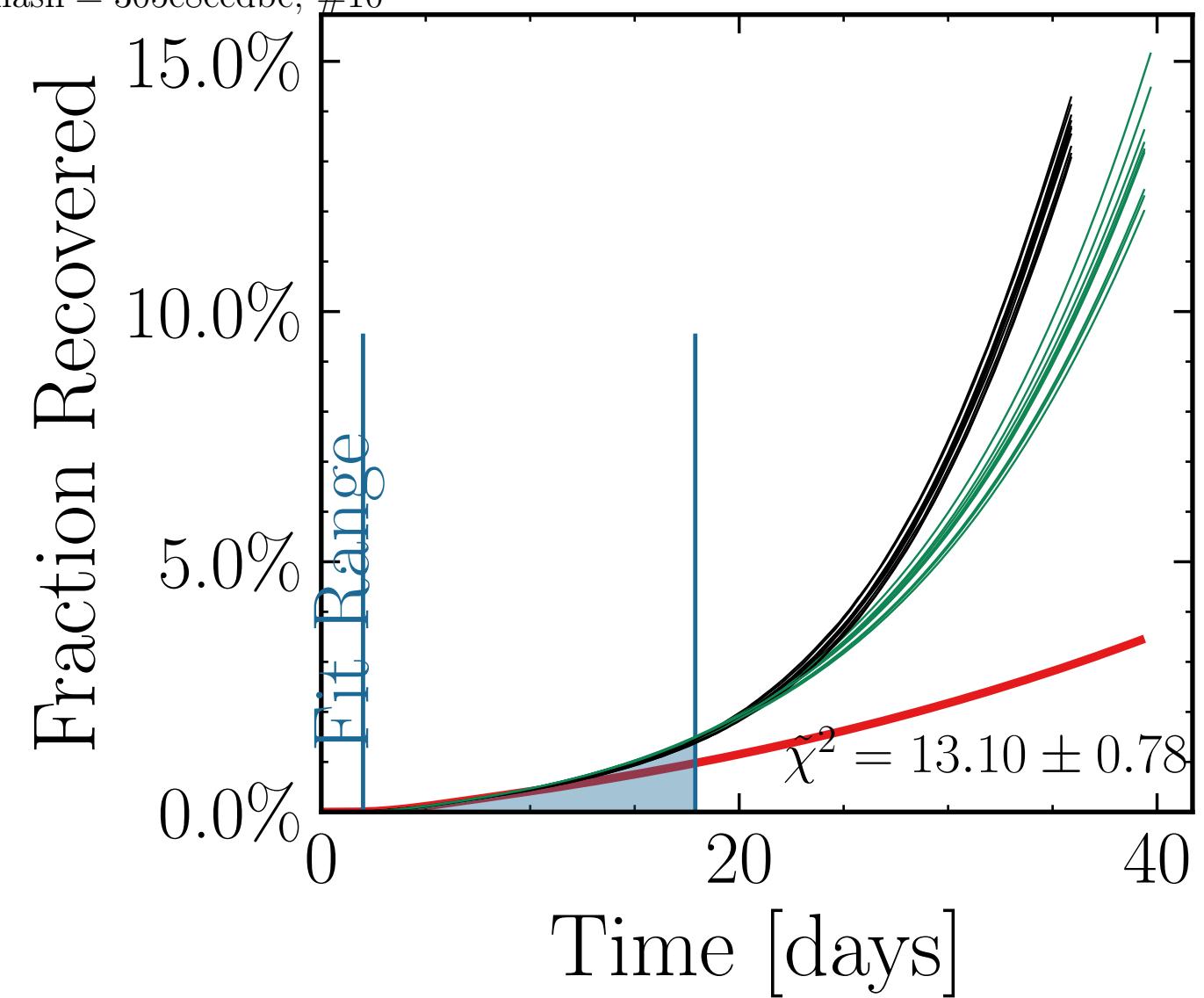
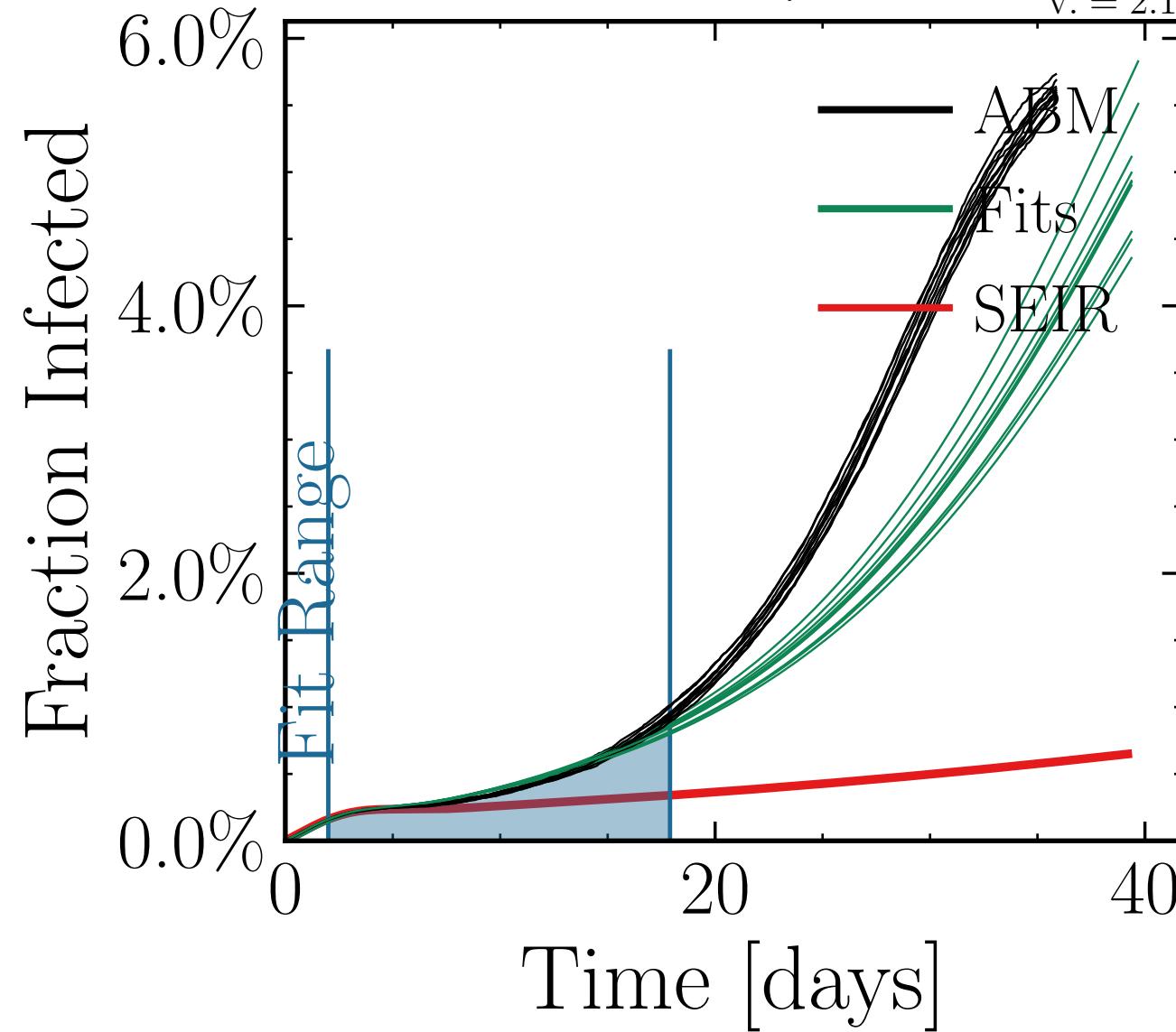
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.6573$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0083$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{retries}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5021$ ,  $N_{\text{contacts}_{\text{max}}} = 0$   
 $N_{\text{events}} = 854$ , event<sub>size<sub>max</sub></sub> = 21, event<sub>size<sub>mean</sub></sub> = 5.158, event <sub>$\beta_{\text{scaling}}$</sub>  = 5.0, event<sub>weekend<sub>multiplier</sub></sub> = 2.0  
do<sub>int</sub> <sub>$I_{\text{peak}}^{\text{fit}}$</sub>  False, int <sub>$I_{\text{peak}}^{\text{fit}}$</sub>  [114, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}}$ , test<sub>delay</sub> = [0, 0, 25], result<sub>delay</sub> = [5, 10, 5], chance<sub>inf0</sub> = [12.98 ± 0.06], inf0<sub>3</sub> = [0.0, 0.15, 0.15<sub>fit</sub><sup>fit</sup> 0.15<sub>fit</sub><sup>fit</sup> 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 15157ea2c6, #1



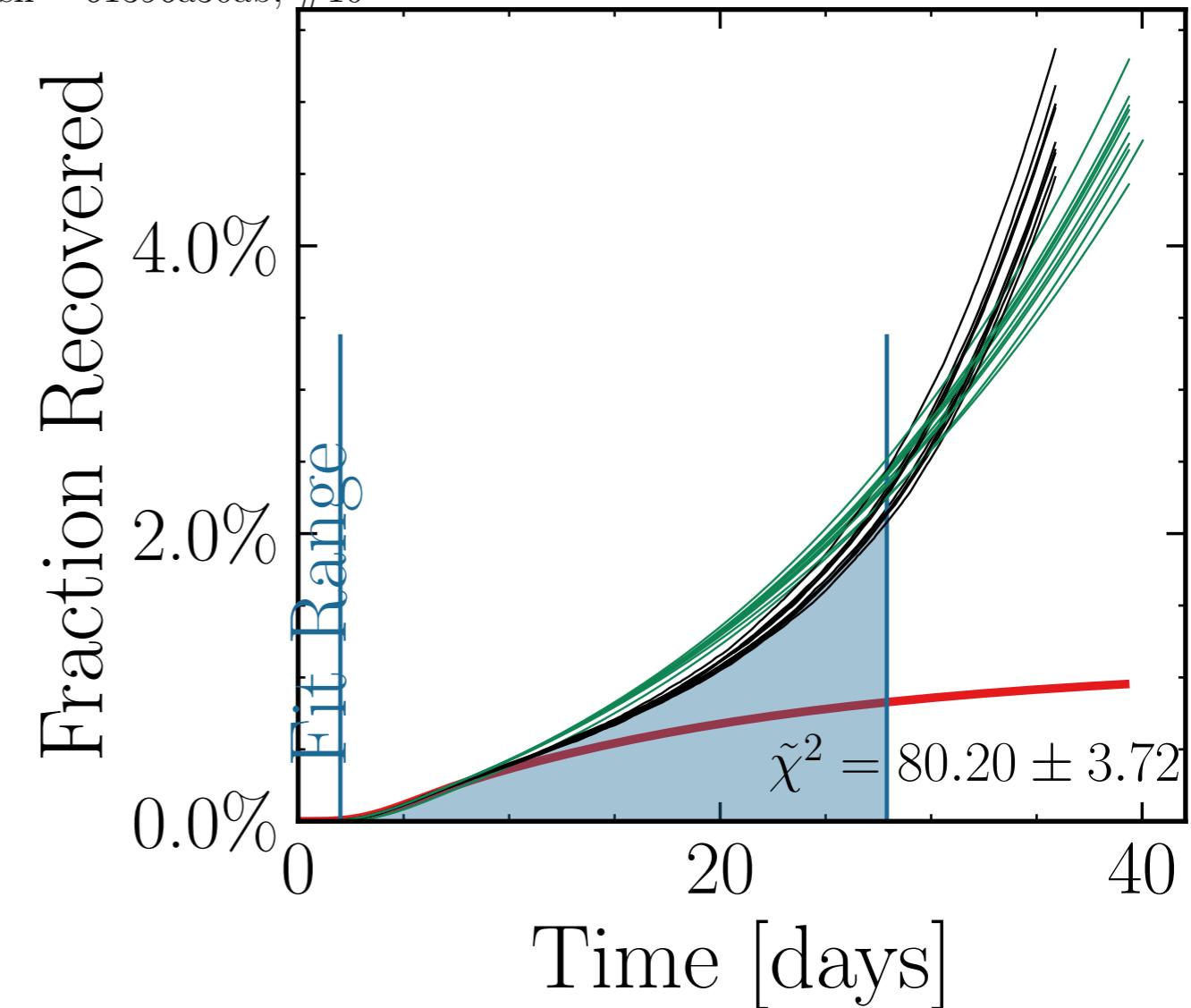
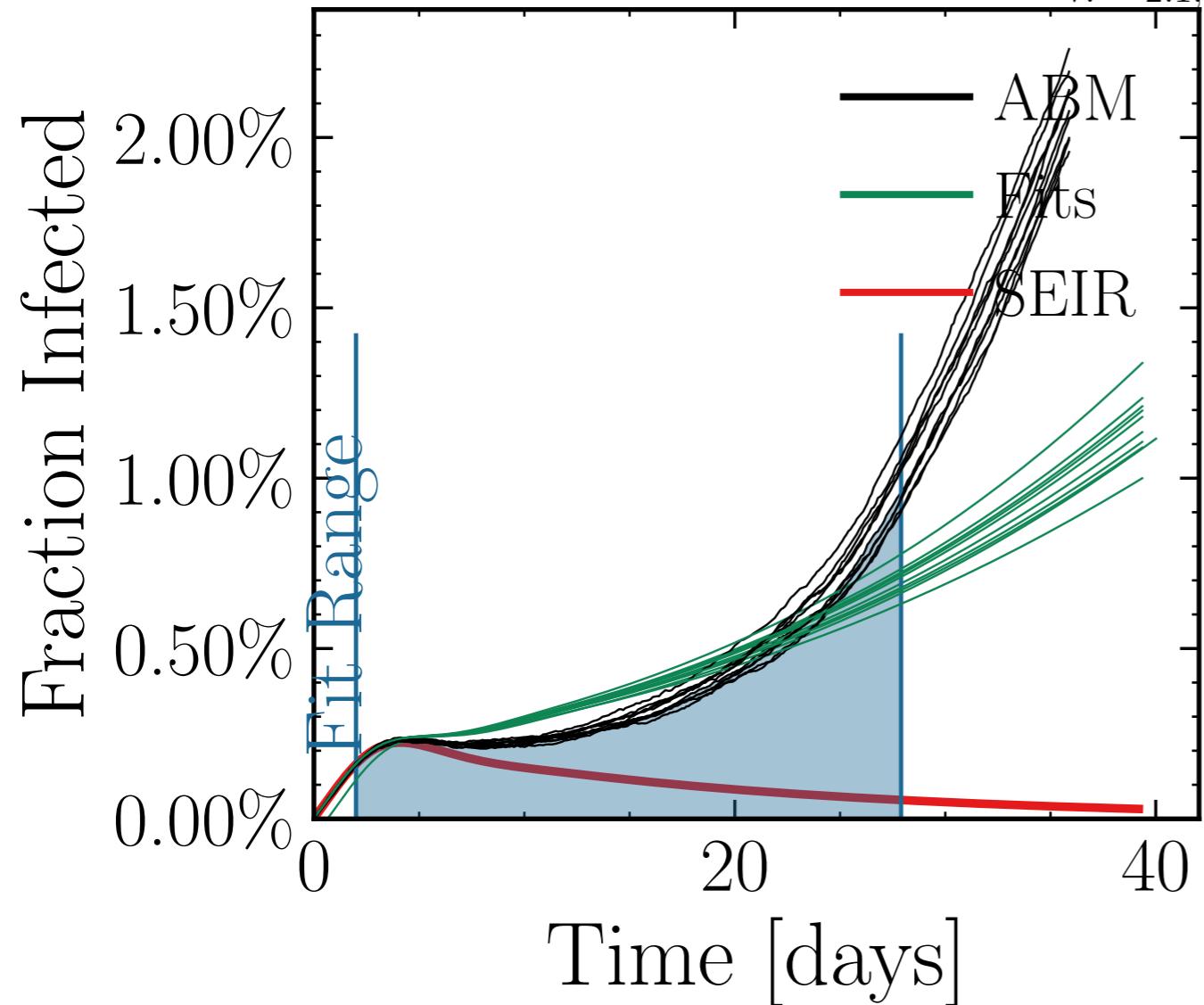
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.8892$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0143$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5802$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 919$ , event<sub>size<sub>max</sub></sub> = 38, event<sub>size<sub>mean</sub></sub> = 3.595, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekend\_multiplier</sub> = 2.0  
do\_int.  $\overline{\tau}_{\text{peak}}^{\text{fit}}$  False, int.  $\tau_{\text{peak}} = [1, 4, 6]$ ,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}}{I_{\text{ABM peak}}} = 1.01, 1.22 \pm 0.025 = [0, 0, 25]$ , result<sub>delay</sub> = [5, 10, 15], chances<sub>rand.inf.</sub> = [0.0, 0.15, 0.15, 0.15, 0.15, 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 3106150ce7, #10



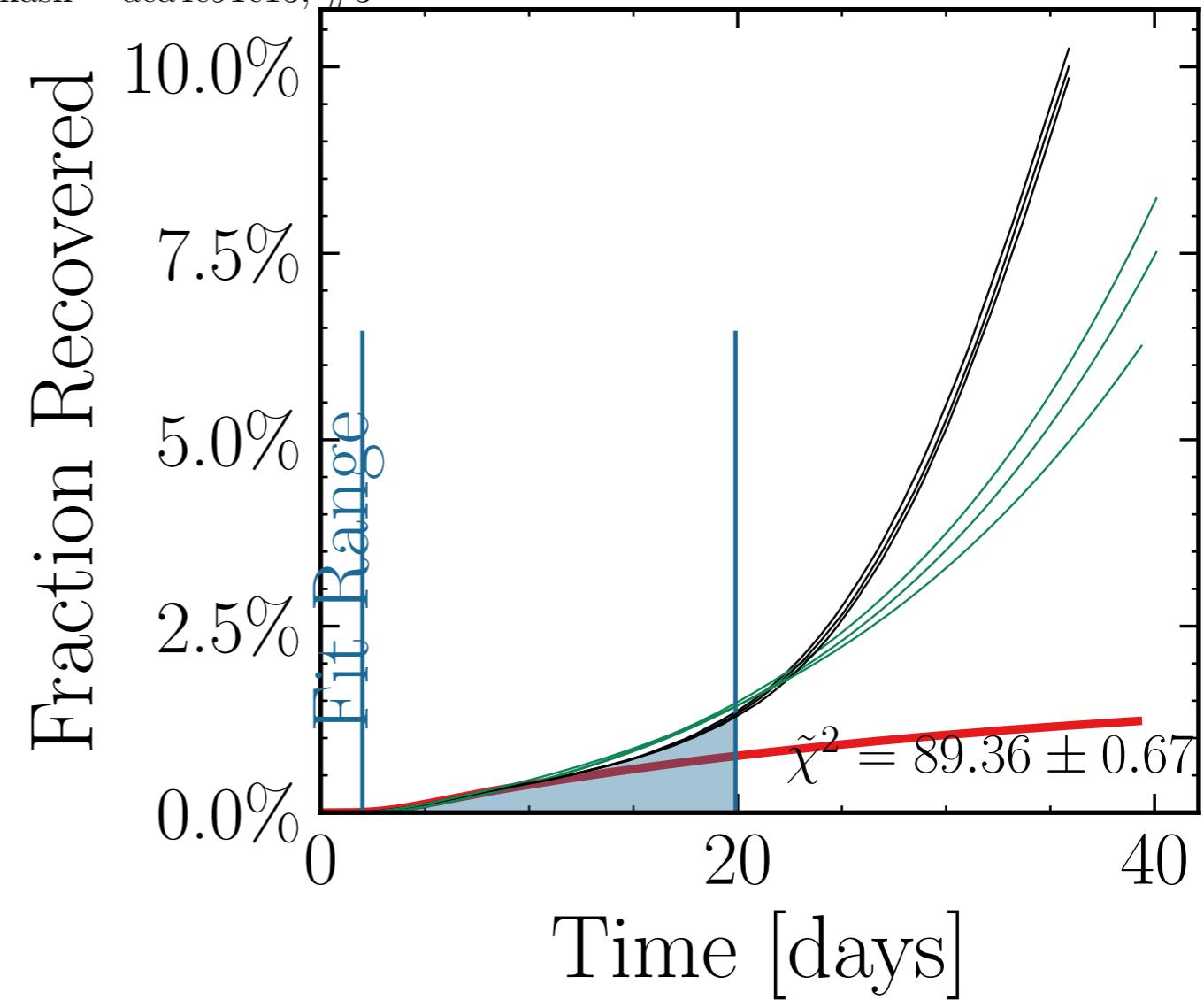
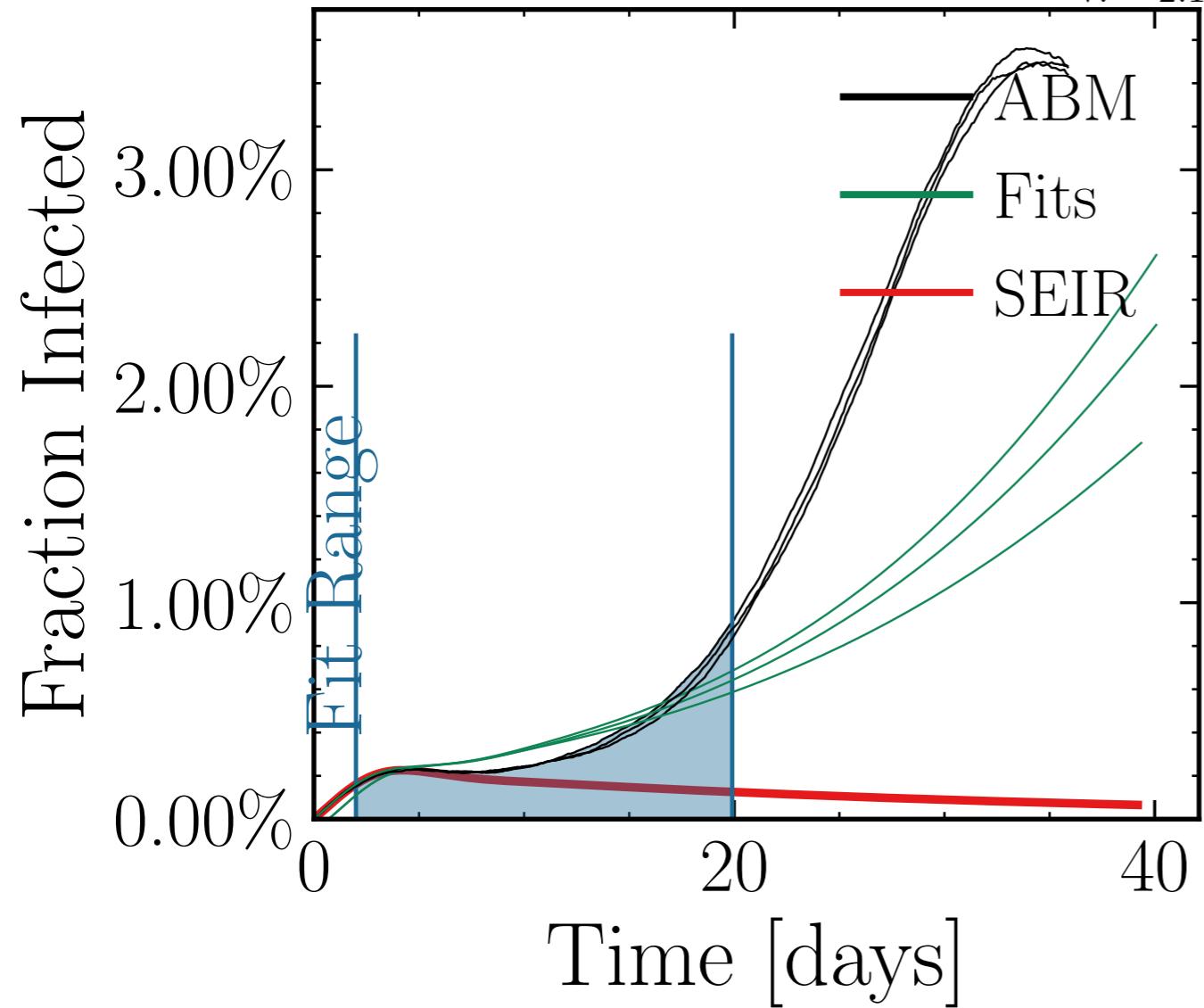
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 22.4336$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0139$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , `rand.inf.` = True,  $N_{\text{connect}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7178$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.16K$ ,  $\text{event}_{\text{size}_{\max}} = 48$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 3.6823$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
doint.  $I_{\text{peak}}^{\text{fit}}$  False,  $I_{\text{peak}}^{\text{fit}} \in [45 \pm 1.5\%] \cdot 10^{34}, 6]$ ,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.01, 1.39 \pm 0.018 = [0, 0, 25]$ ,  $\text{result}_{\text{delay}} = [5, 10, 15] \cdot \frac{R_{\infty}^{\text{fit}}}{R_{\infty}^{\text{fit}} + (242 \pm 2.3\%) \cdot 10^3} = [0.0, 0.15, 0.15 \pm 0.15]$ ,  $\frac{R_{\infty}^{\text{fit}}}{R_{\infty}^{\text{fit}}} = 0.15 \pm 0.043$ , dayslook.back = 7.0  
v. = 2.1, hash = 305c8ccdbc, #10



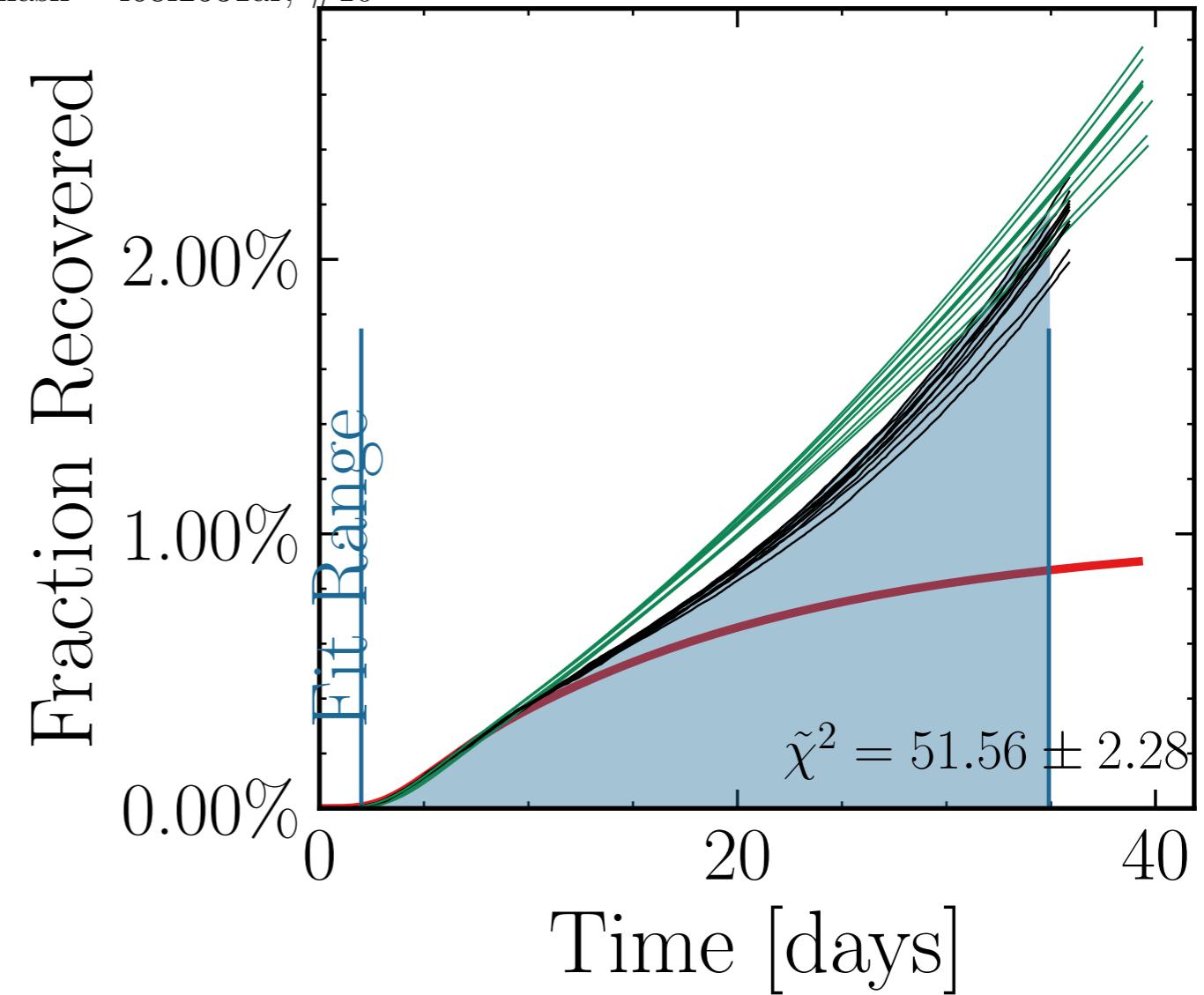
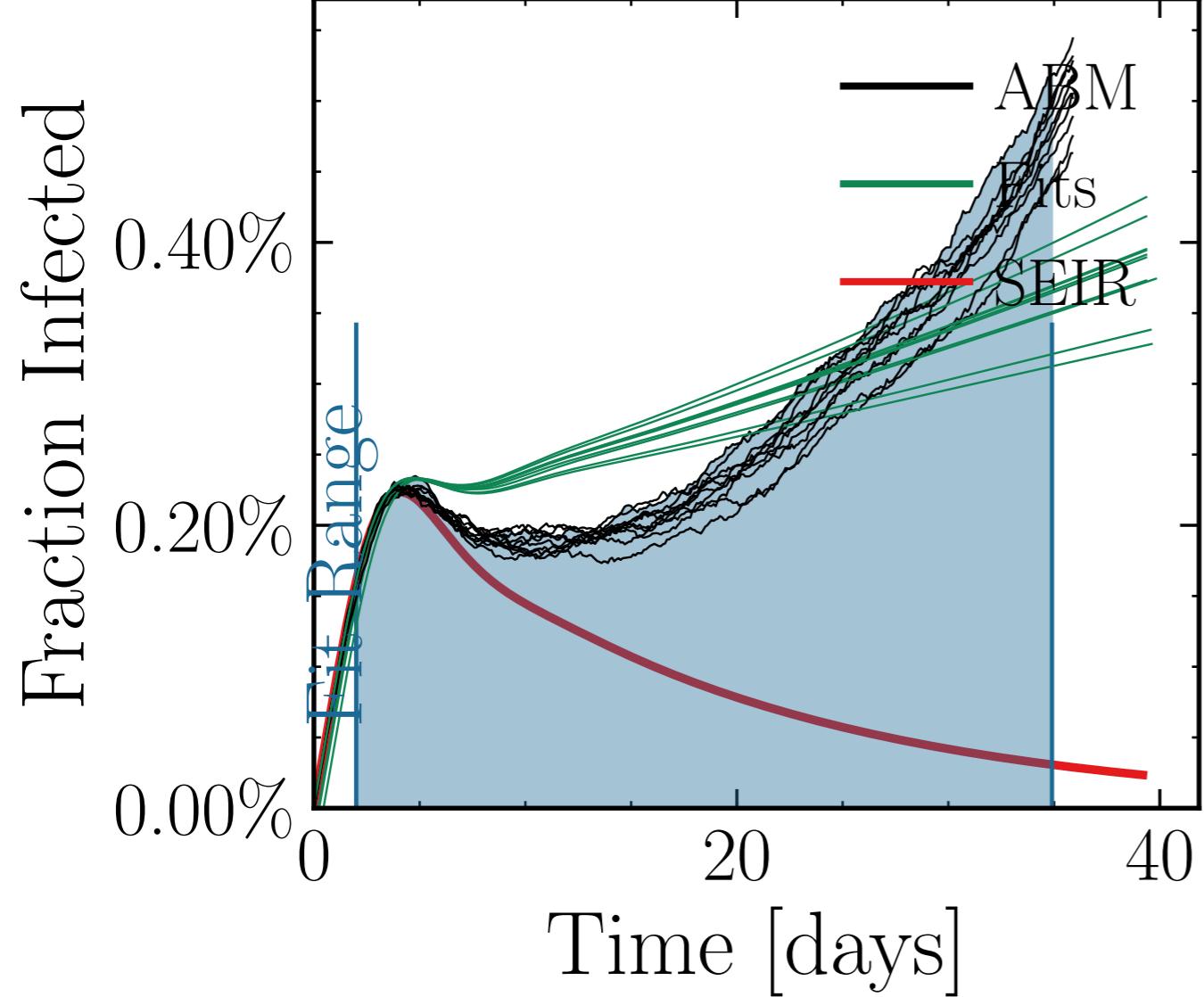
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 11.9696$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0144$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.2552$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.2K$ , event\_size<sub>max</sub> = 44, event\_size<sub>mean</sub> = 7.2642, event<sub>β scaling</sub> = 5.0, event<sub>weekend multiplier</sub> = 2.0  
do\_int. $I_{\text{peak}}$  False, int. $I_{\text{peak}}$  [10<sup>4</sup>, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}}{I_{\text{peak}}^{\text{ABM}}} = 0.93 \pm 0.02$ , test<sub>delay</sub> = [0, 0, 25], result<sub>delay</sub> = [5, 10, 15], chances<sub>rand.</sub> = [0.0, 0.15, 0.15],  $R_{\infty}^{\text{fit}} = 0.15 \pm 0.08 \pm 0.04$ , days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 61396a30ab, #10



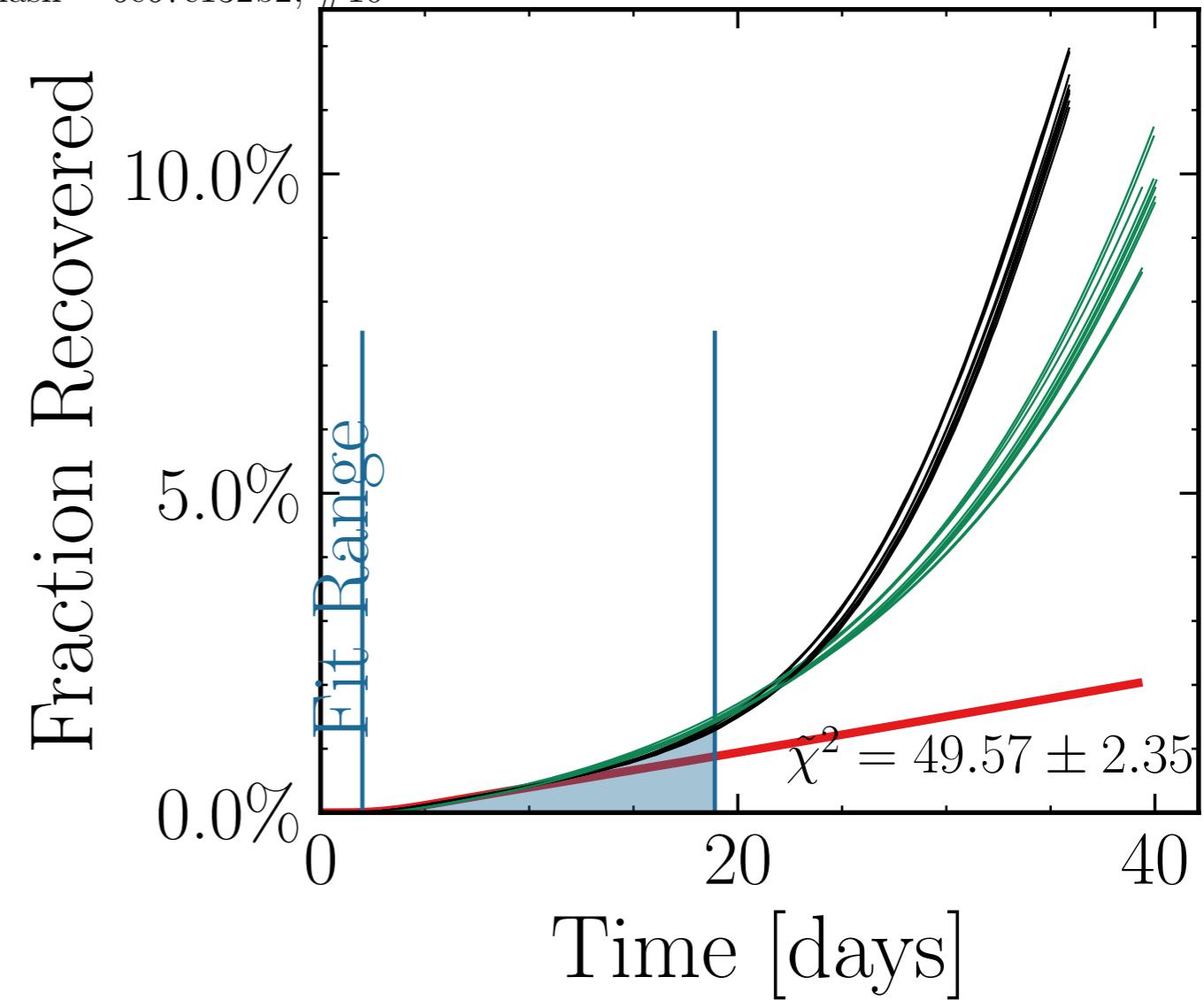
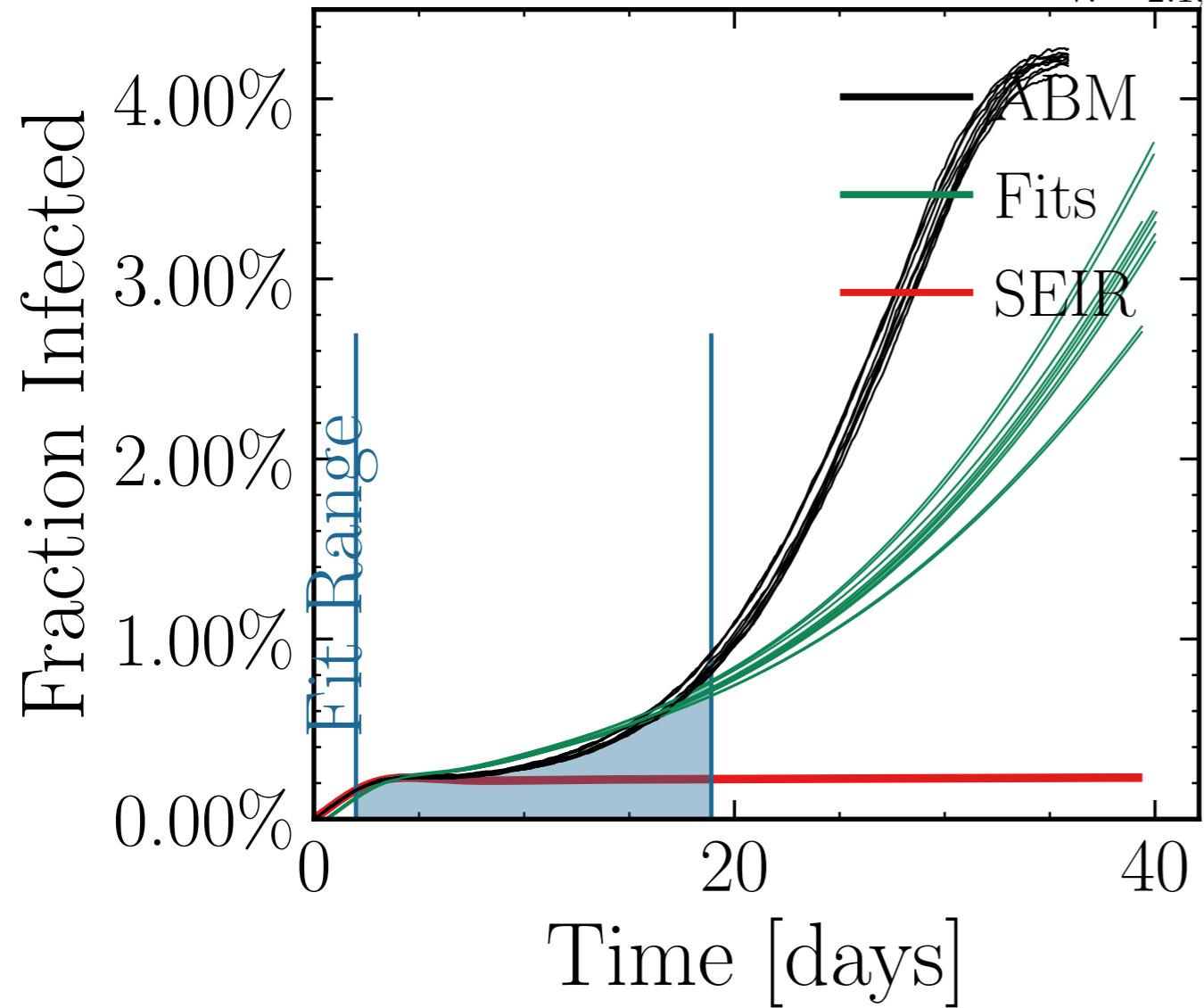
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 26.9808$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0075$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{retries}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.22$ ,  $N_{\text{contacts max}} = 0$   
 $N_{\text{events}} = 971$ , event\_size<sub>max</sub> = 39, event\_size<sub>mean</sub> = 4.8108, event<sub>β scaling</sub> = 5.0, event<sub>weekend multiplier</sub> = 2.0  
do.int.  $I_{\text{peak}}^{\text{fit}}$  False,  $I_{\text{peak}}^{\text{fit}} = [23 \pm 9.8\%] \cdot 10^4$ , 6,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.1 \pm 0.1$ , test = [0, 0, 25], result\_delay = [5, 10, 15], change\_inf. = [0.04 ± 8.4%] · 10<sup>3</sup>,  $R_{\infty}^{\text{fit}} = [0.0, 0.15, 0.15 \pm 0.18 \pm 0.0] \cdot 10^3$  days, look.back = 7.0  
v. = 2.1, hash = aea4e91c13, #3



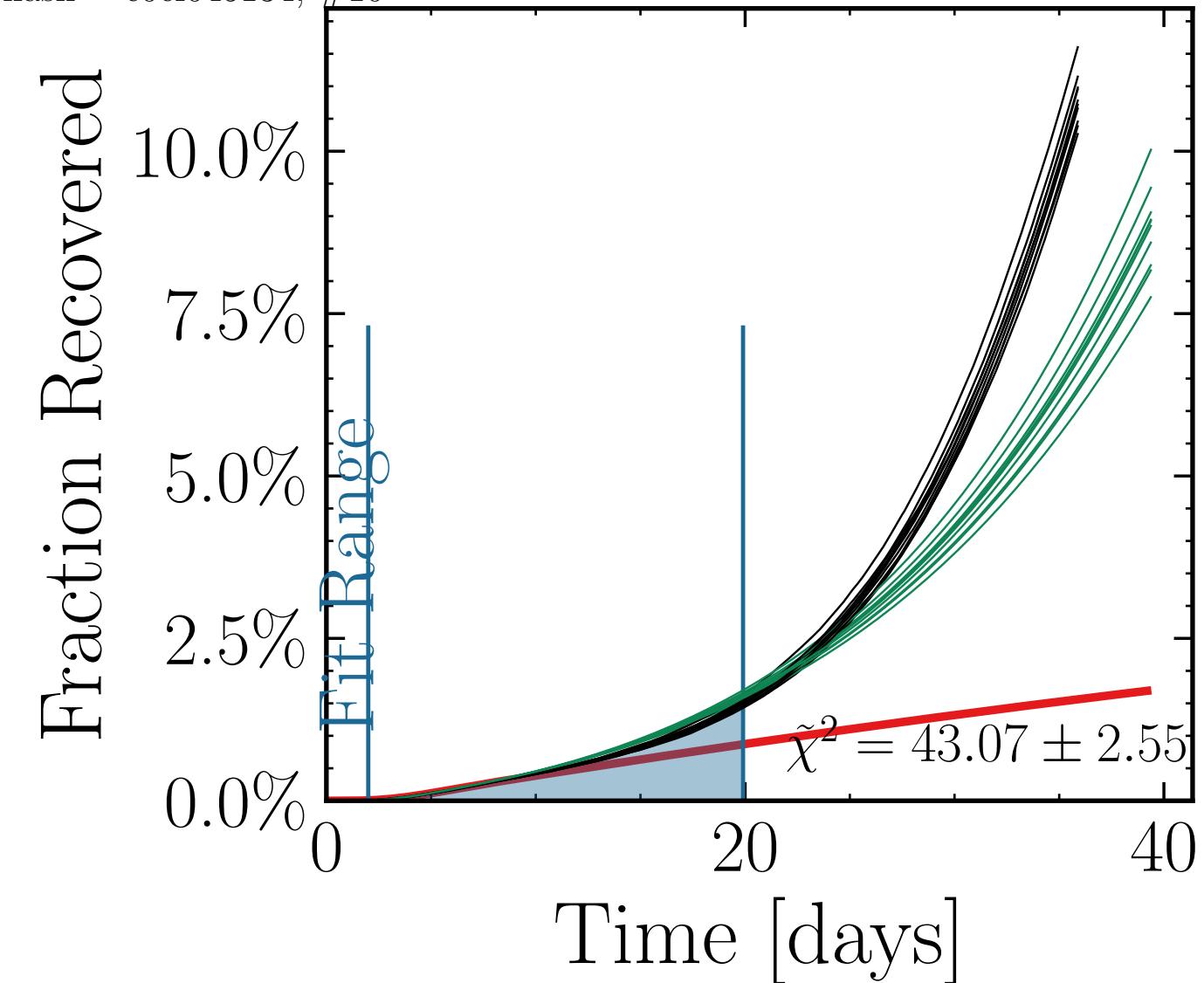
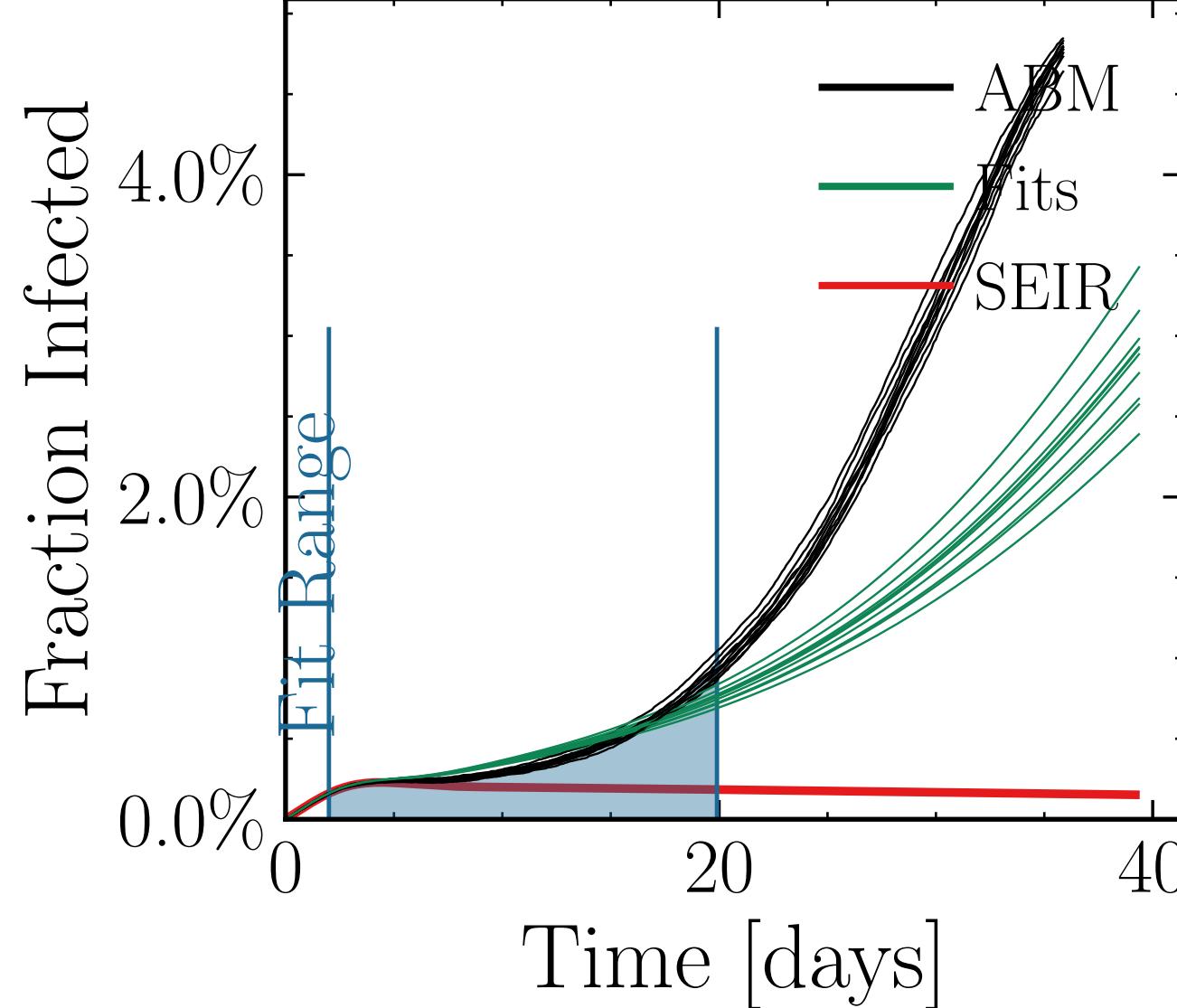
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 20.637$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.008$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7072$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 816$ , event<sub>size<sub>max</sub></sub> = 20, event<sub>size<sub>mean</sub></sub> = 5.7424, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub>  $I_{\text{peak}}^{\text{fit}}$  False int.  $[2.68 \pm 3.4\%]$  [10<sup>4</sup>, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.91 \pm 0.02$  = [0, 0, 25], result<sub>delay</sub> = [5, 10<sup>4</sup>], changes<sub>ind.i10<sup>3</sup></sub> = [0.0, 0.15, 0.15<sub>R<sub>∞</sub><sup>fit</sup></sub><sup>fit</sup> 0.15<sub>R<sub>∞</sub><sup>fit</sup></sub> 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = f68f2531af, #10



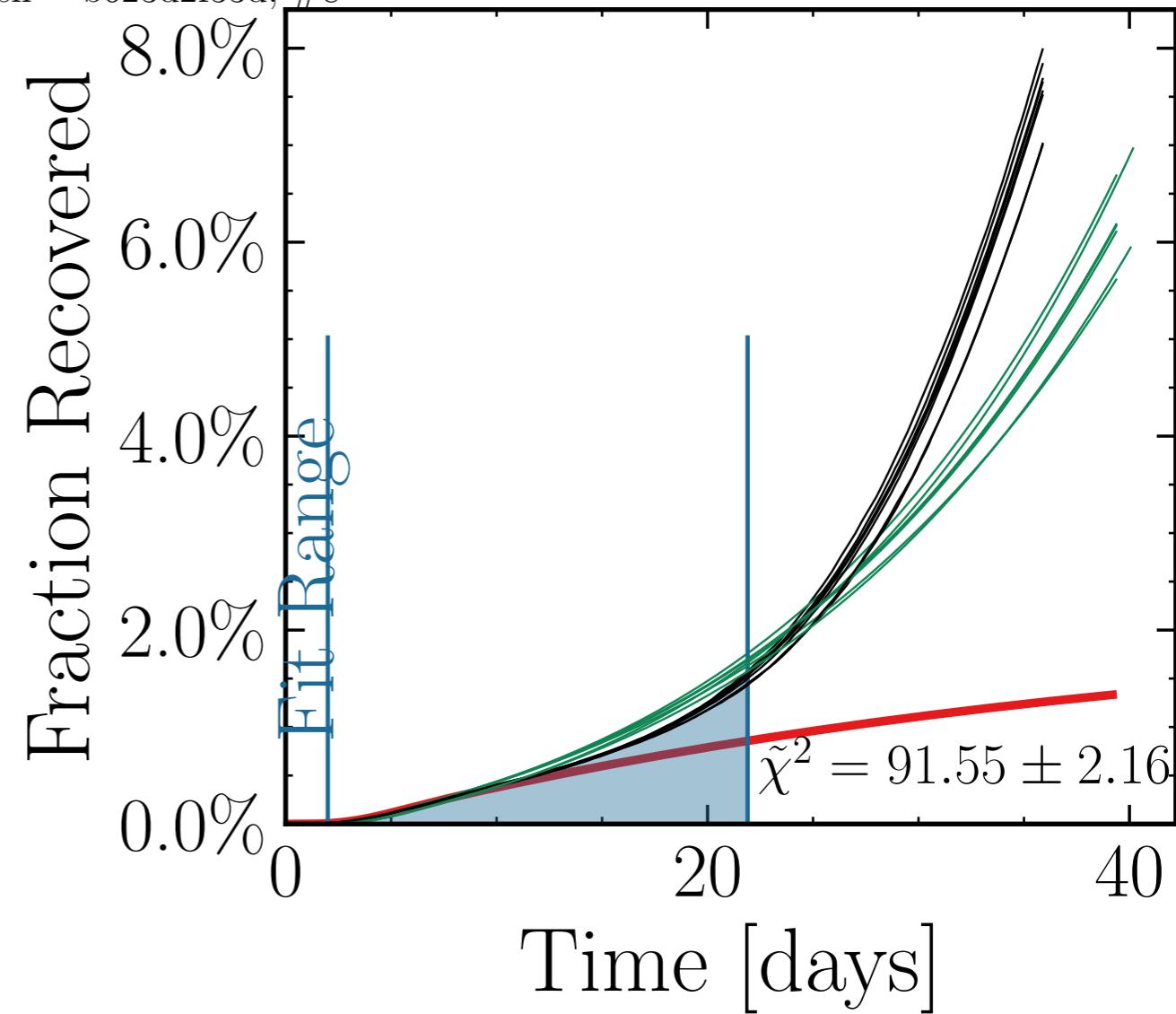
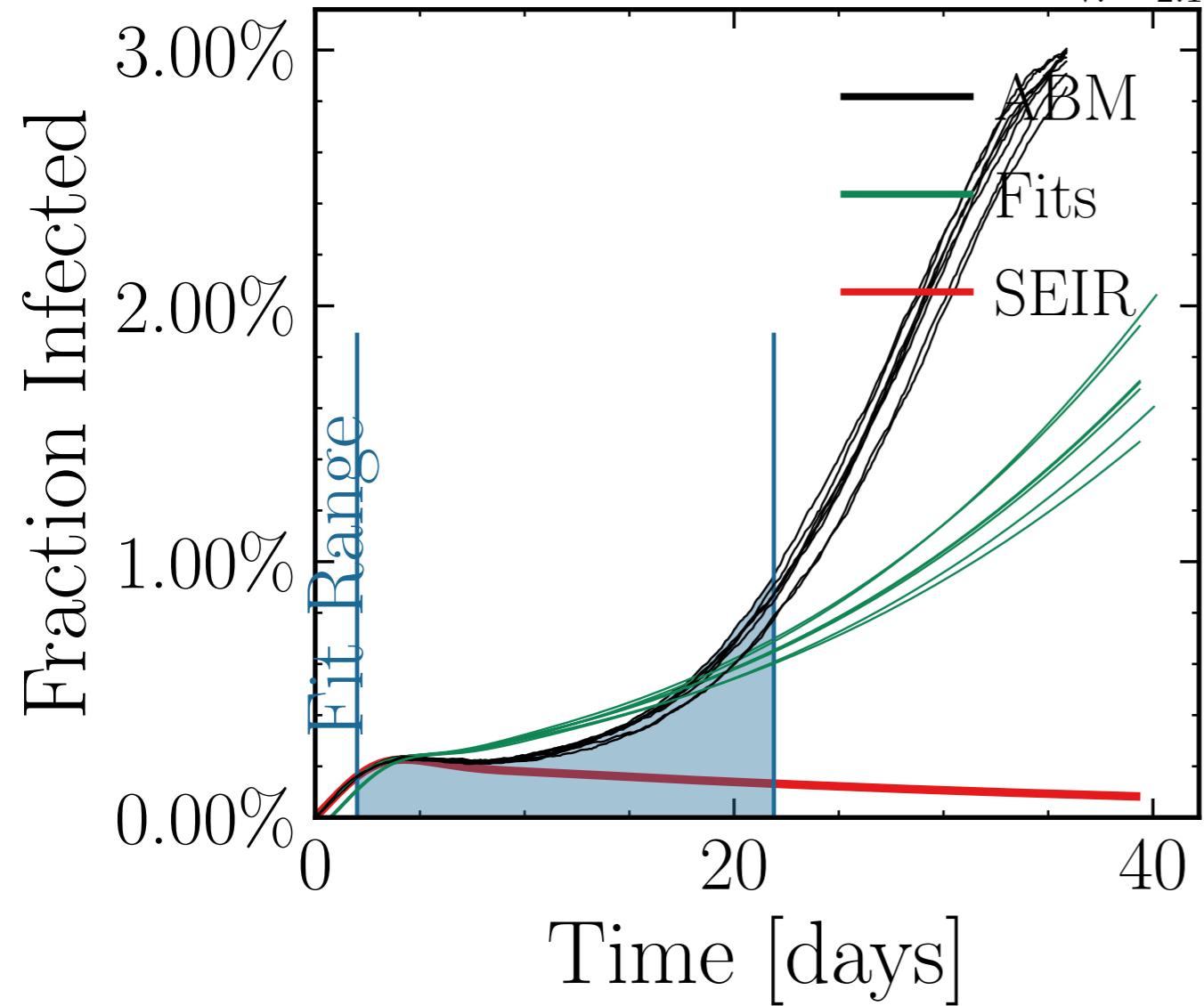
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 26.7903$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0096$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5134$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 961$ , event<sub>size<sub>max</sub></sub> = 30, event<sub>size<sub>mean</sub></sub> = 4.6602, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> $I_{\text{peak}}$  False,  $I_{\text{peak}} = [3.9 \pm 2.7\%]$  [10<sup>4</sup>, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}}{I_{\text{ABM peak}}} = 1.58 \pm 0.036$  = [0, 0, 25], result<sub>delay</sub> = [5, 10<sub>fit</sub> 5<sub>change</sub>],  $R_{\infty}^{\text{fit}} = (48 \pm 2.8\%) \cdot 10^3$  = [0.0, 0.15, 0.15<sub>fit</sub> 0.15<sub>change</sub> 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 6e67c132b2, #10



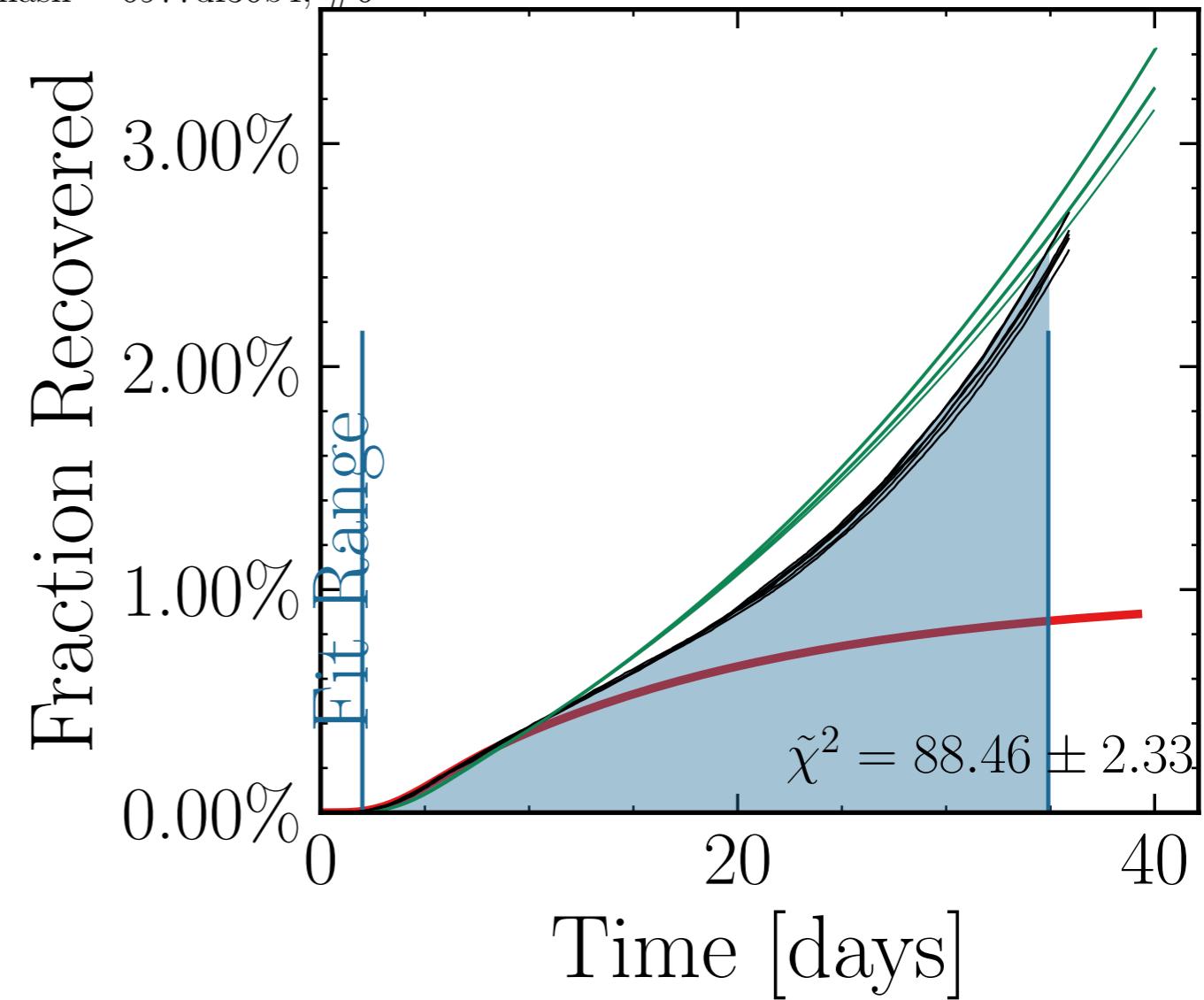
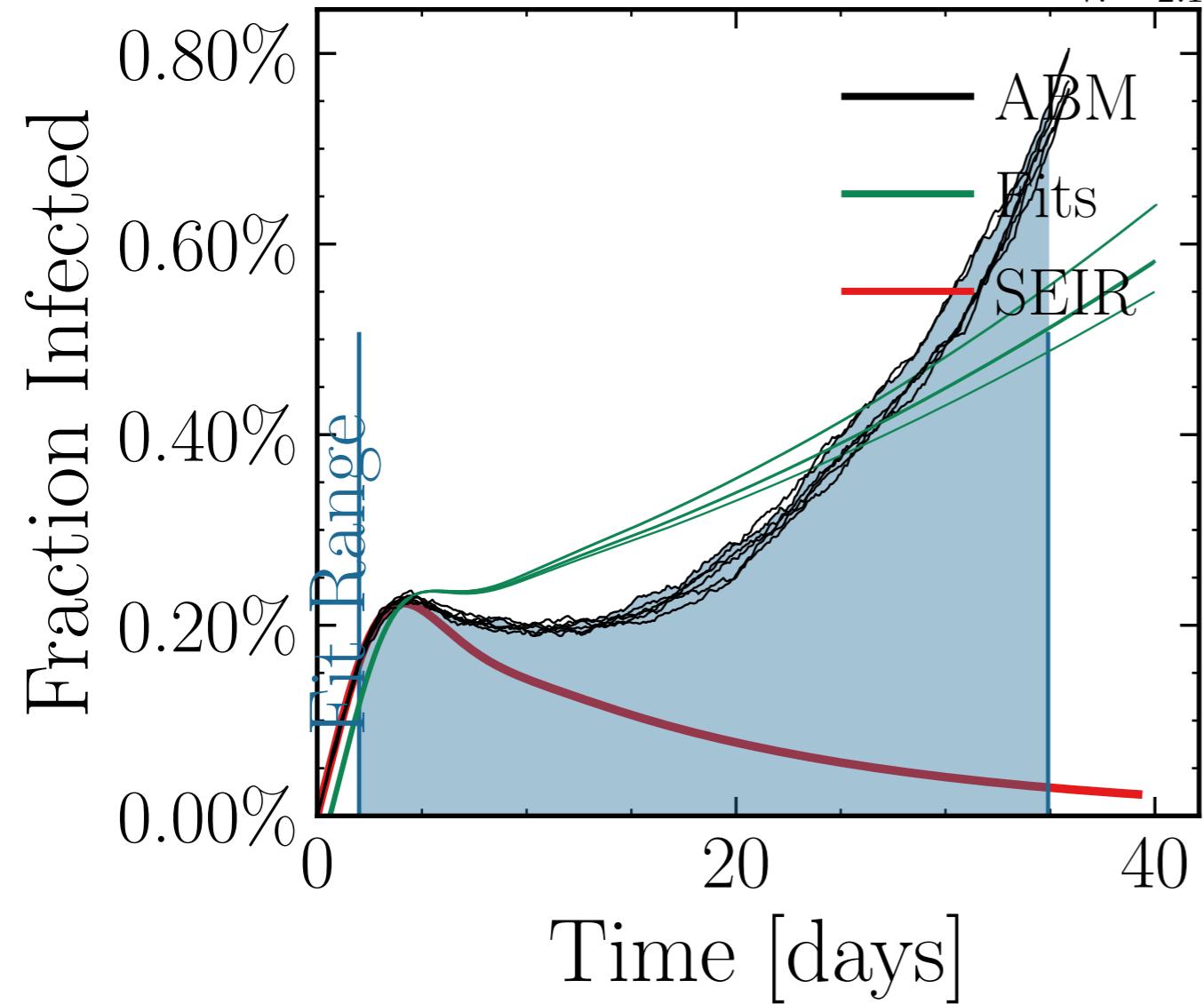
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 17.362$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0137$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , `rand.inf.` = True,  $N_{\text{retries}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.3877$ ,  $N_{\text{contacts max}} = 0$   
 $N_{\text{events}} = 1.15K$ ,  $\text{event size}_{\text{max}} = 47$ ,  $\text{event size}_{\text{mean}} = 7.4802$ ,  $\text{event } \beta_{\text{scaling}} = 5.0$ ,  $\text{event weekend multiplier} = 2.0$   
 $\text{doint. } I_{\text{peak}}^{\text{fit}} = \text{False}, \text{int. } I_{\text{peak}}^{\text{fit}} = [30.2 \pm 2.8\%] [10^4, 6]$ ,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.01 \pm 0.028$ ,  $\text{test } I_{\text{peak}}^{\text{fit}} = [0, 0, 25]$ ,  $\text{result delay} = [5, 10, 15]$ ,  $\text{change } I_{\text{peak}}^{\text{fit}} = [0.0, 0.15, 0.15]$ ,  $\text{dail. } I_{\text{peak}}^{\text{fit}} = [0.15 \pm 0.09, 0.0]$ ,  $\text{days look.back} = 7.0$   
v. = 2.1, hash = c0ef045134, #10



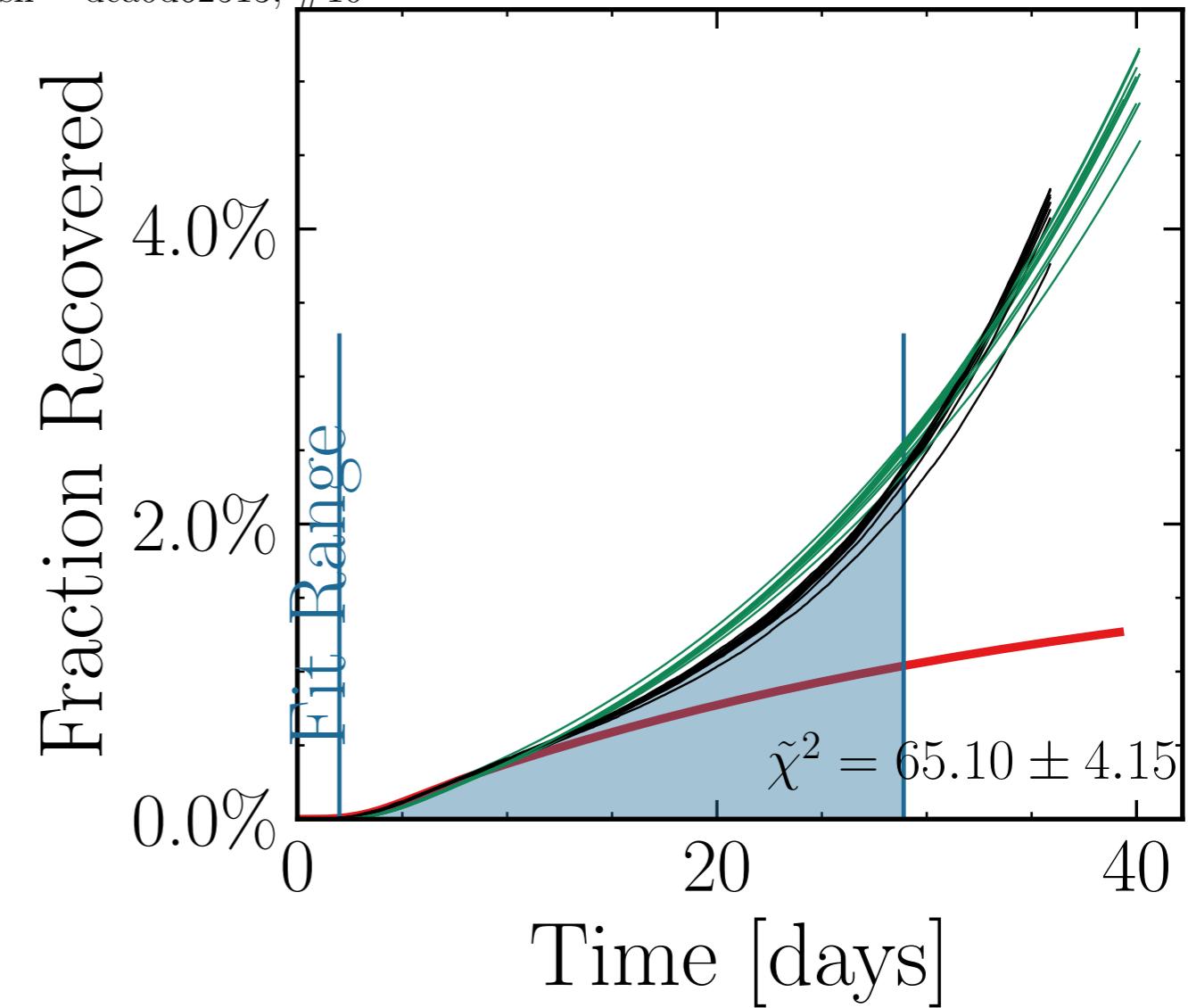
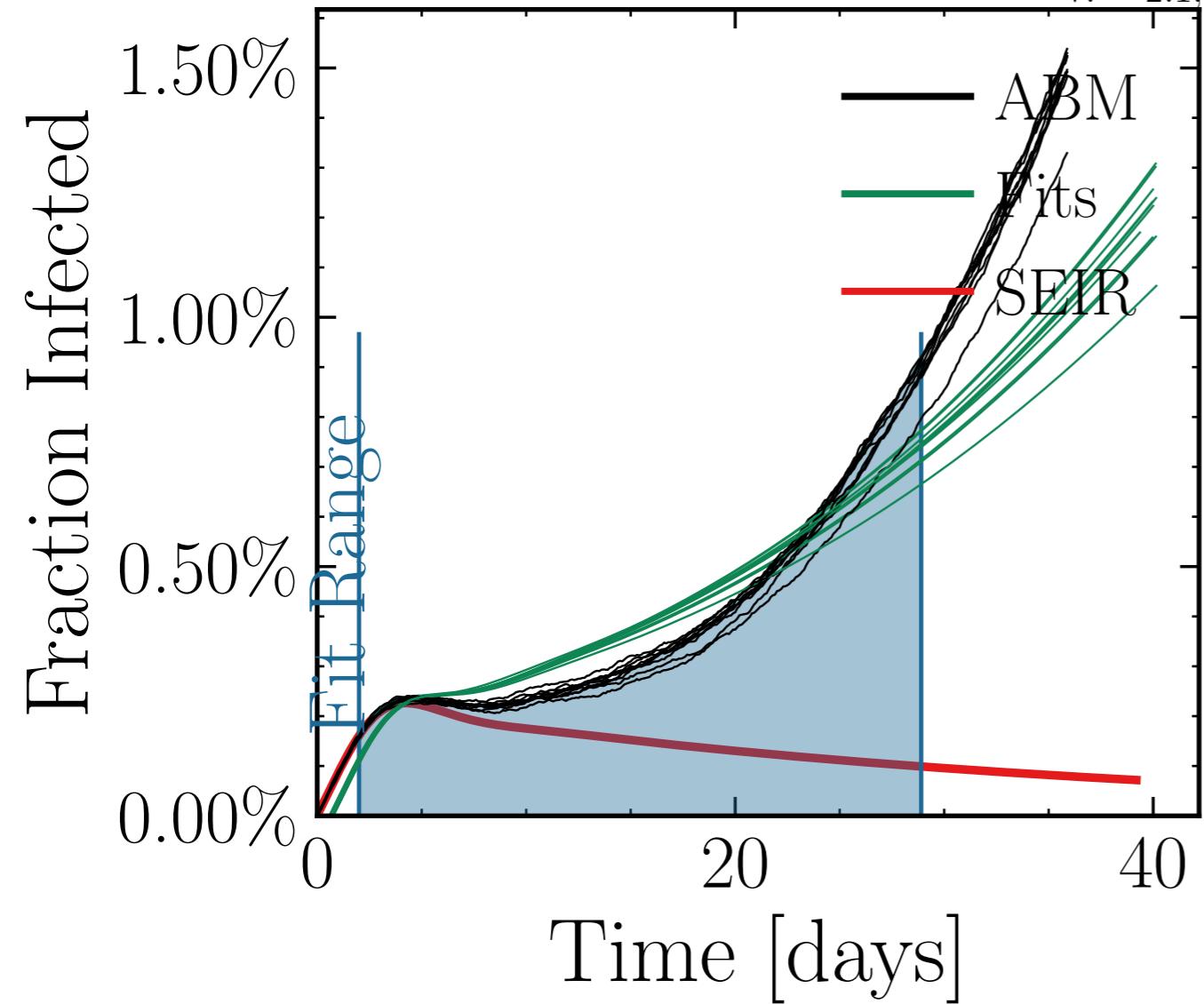
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 29.8069$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0071$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4454$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 909$ , event<sub>size<sub>max</sub></sub> = 18, event<sub>size<sub>mean</sub></sub> = 9.8198, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do.int.  $I_{\text{peak}}^{\text{fit}}$  False, int<sub>8 ± 3.8%</sub>.[10<sup>3</sup>4, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.05 \pm 0.038$  = [0, 0, 25], result<sub>delay</sub> = [5, 10<sup>4.5</sup>], chances<sub>find.10<sup>3</sup></sub> = [0.0, 0.15, 0.15<sup>fit</sup><sub>R<sub>∞</sub><sup>fit</sup></sub> 0.15<sub>R<sub>∞</sub><sup>fit</sup></sub> 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = b623d2f33d, #8



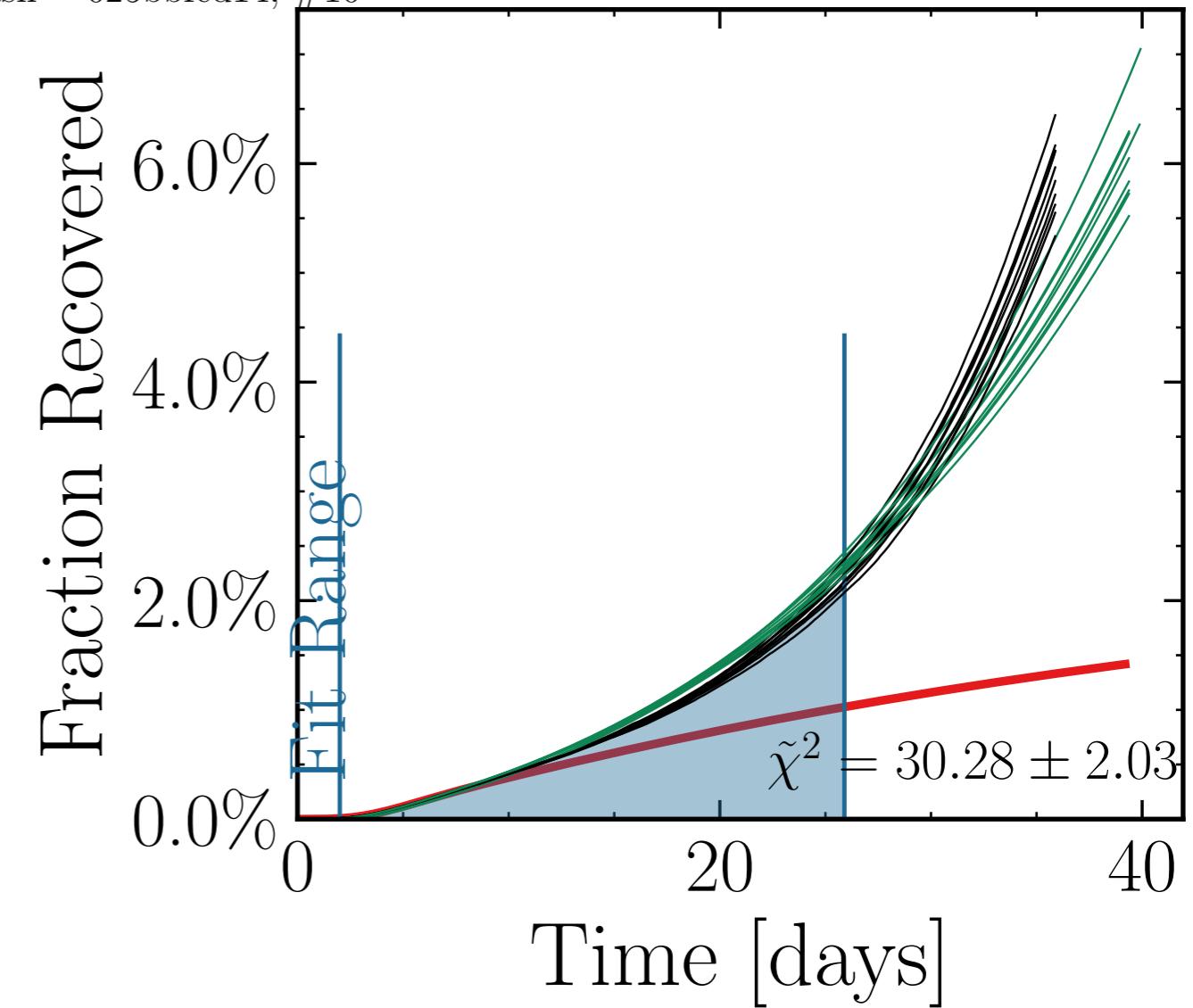
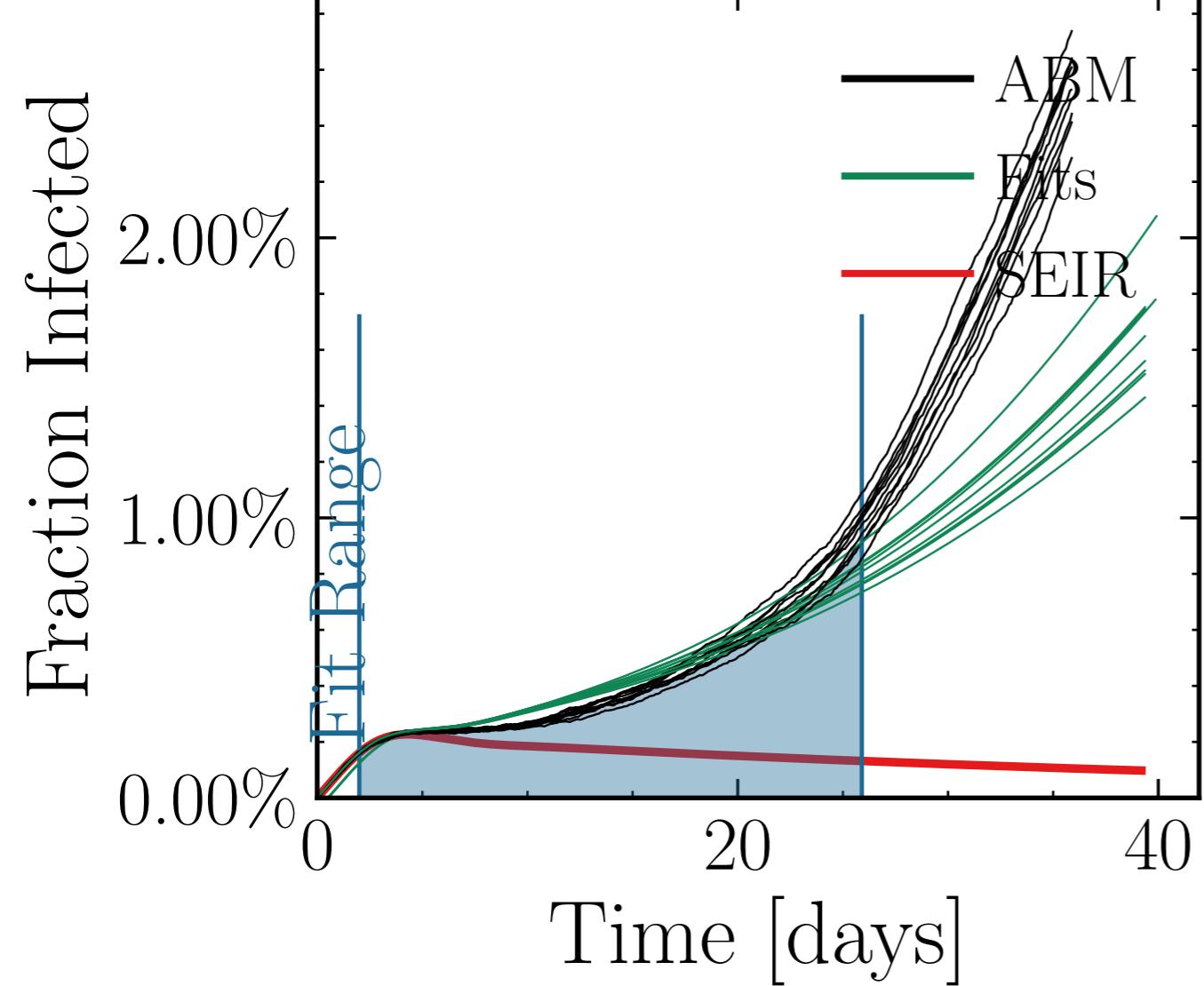
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 17.6146$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0093$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5804$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 824$ , event<sub>size<sub>max</sub></sub> = 24, event<sub>size<sub>mean</sub></sub> = 7.785, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do.int.  $I_{\text{peak}}^{\text{fit}}$  False,  $I_{\text{peak}}^{\text{fit}} \pm 3.1\%$  [10<sup>4</sup>, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.07 \pm 0.022$  = [0, 0, 25], result<sub>delay</sub> = [5, 10<sup>4</sup>], changes<sub>nd.i</sub> = [0.0, 0.15, 0.15<sup>fit</sup><sub>R<sub>∞</sub><sup>fit</sup></sub> 0.15<sub>R<sub>∞</sub><sup>fit</sup></sub> 0.02], dayslook.back = 7.0  
v. = 2.1, hash = 6977df36b4, #6



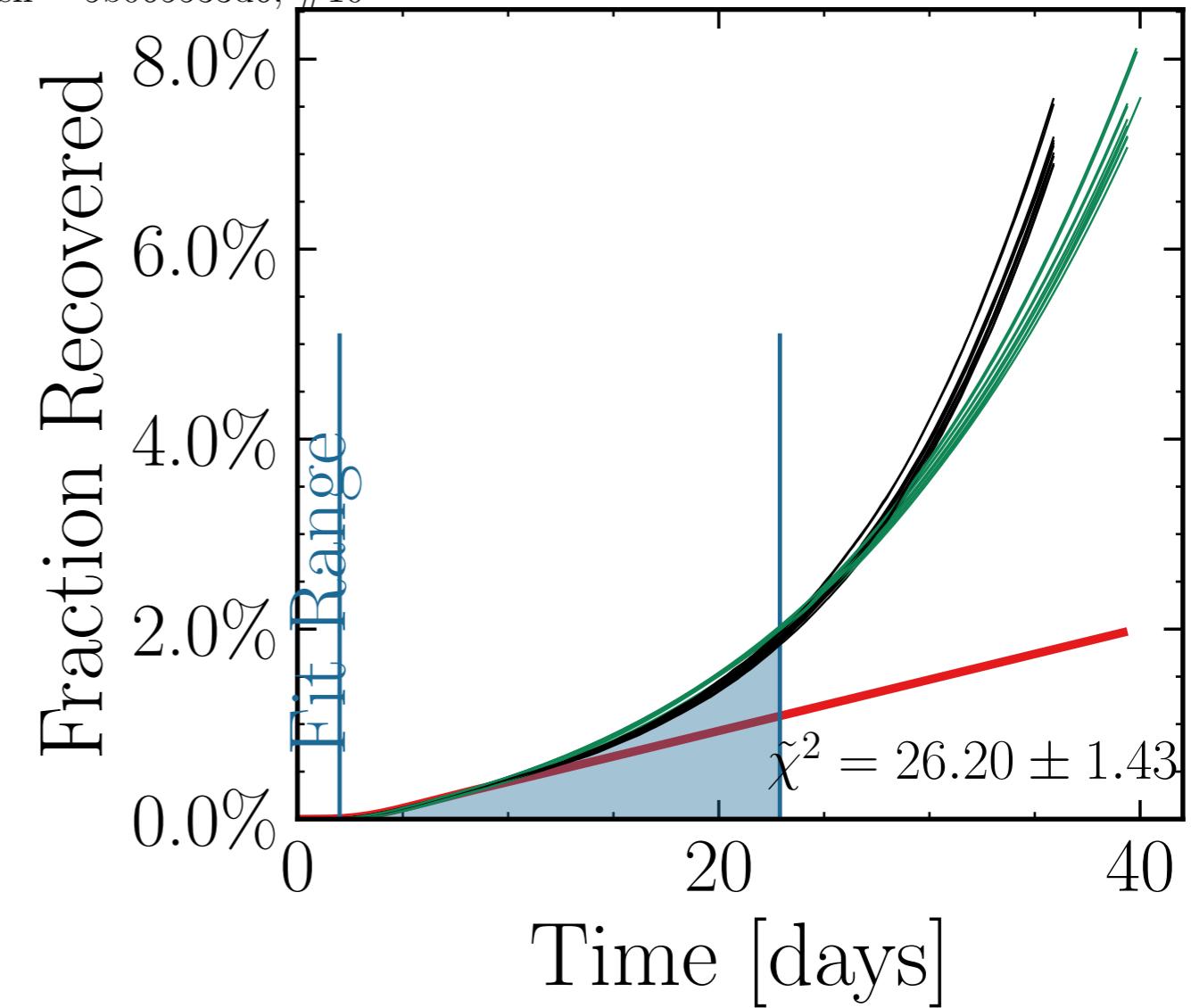
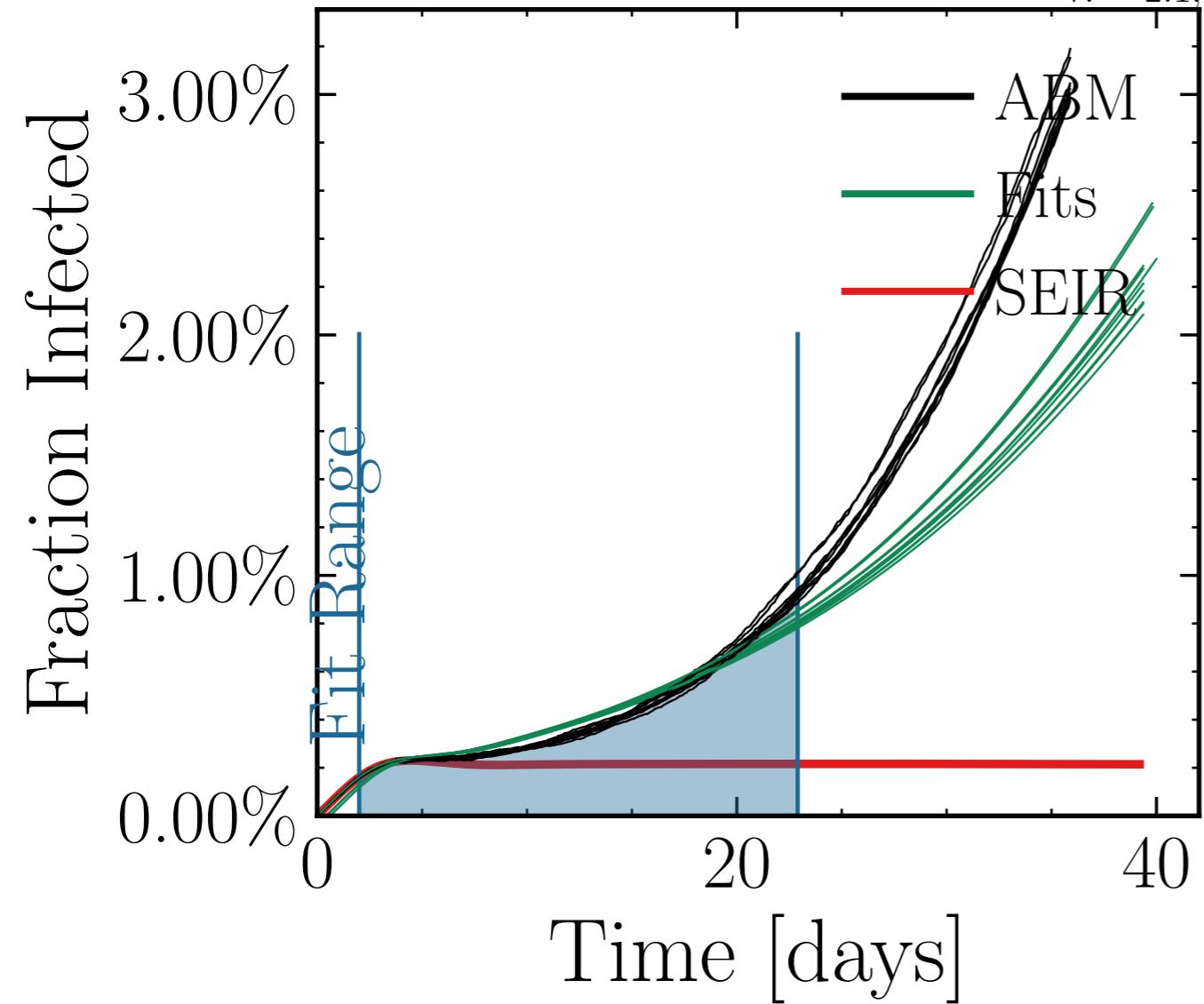
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 18.5567$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0111$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6935$ ,  $N_{\text{contacts max}} = 0$   
 $N_{\text{events}} = 937$ , event<sub>size<sub>max</sub></sub> = 20, event<sub>size<sub>mean</sub></sub> = 6.4837, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> $I_{\text{peak}}$  False,  $I_{\text{peak}} = [1.9 \pm 2.2\%]$  [10<sup>4</sup>, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}}{I_{\text{ABM peak}}} = 1.58 \pm 0.023$  = [0, 0, 25], result<sub>delay</sub> = [5, 10<sup>4</sup>], change<sub>end.inf.</sub> = [0.0, 0.15, 0.15<sup>fit</sup><sub>R<sub>∞</sub></sub> 0.15<sub>R<sub>∞</sub></sub> 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = dca0d62513, #10

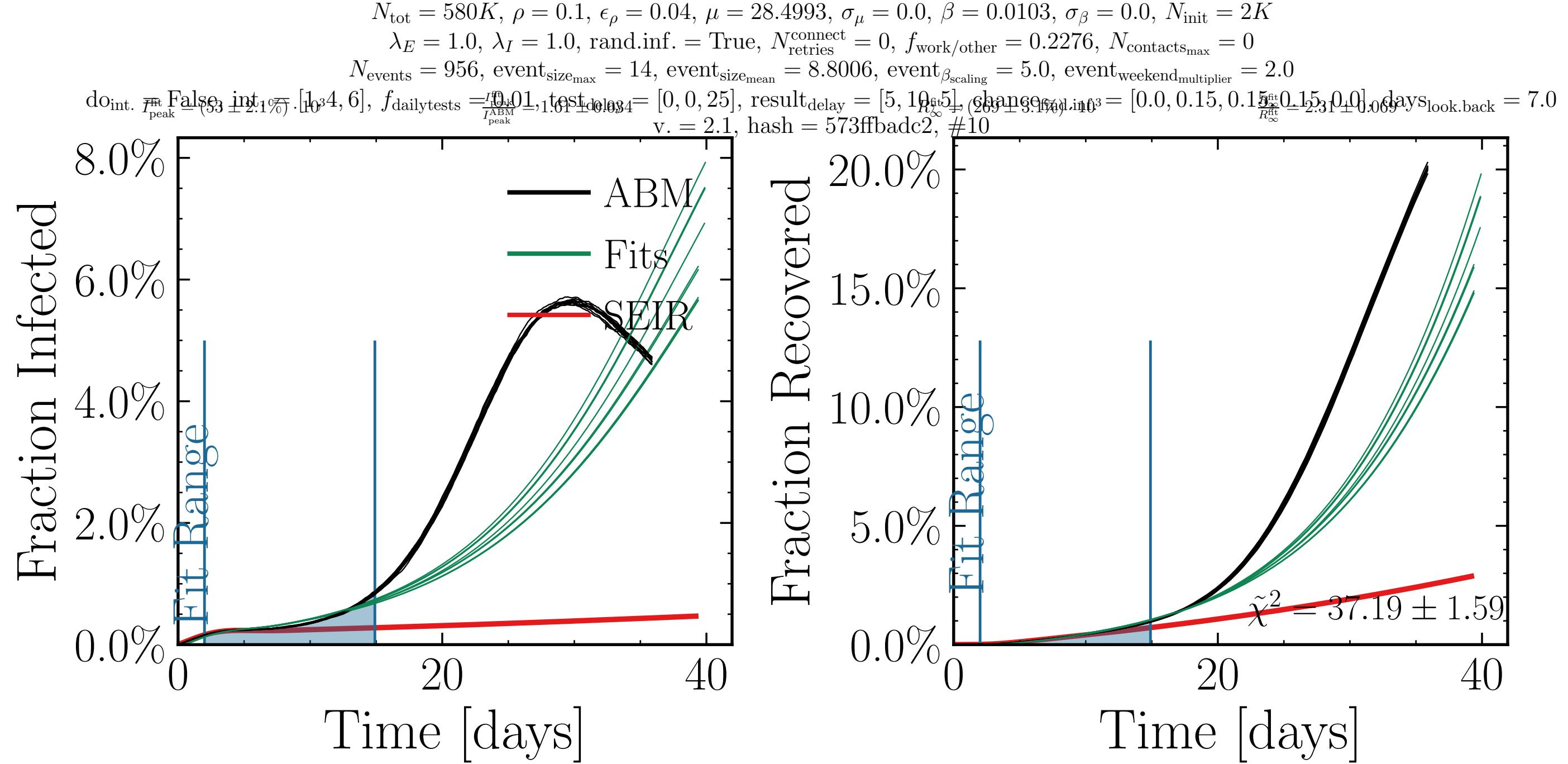


$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 14.6684$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0149$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.6139$ ,  $N_{\text{contacts max}} = 0$   
 $N_{\text{events}} = 1.19K$ , event<sub>size<sub>max</sub></sub> = 43, event<sub>size<sub>mean</sub></sub> = 9.6567, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> $I_{\text{peak}}^{\text{fit}}$  False int. $[17.4 \pm 3.7\%]$  [10<sup>4</sup>, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.18 \pm 0.028$  = [0, 0, 25], result<sub>delay</sub> = [5, 10<sup>5</sup>], chances<sub>end.10<sup>3</sup></sub> = [0.0, 0.15, 0.15<sup>fit</sup><sub>R<sub>∞</sub><sup>fit</sup></sub> 0.15<sub>R<sub>∞</sub><sup>fit</sup></sub> 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 025bbfed14, #10



$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 23.9428$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0106$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7382$ ,  $N_{\text{contacts max}} = 0$   
 $N_{\text{events}} = 1.08K$ , event<sub>size<sub>max</sub></sub> = 34, event<sub>size<sub>mean</sub></sub> = 5.6723, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> $I_{\text{peak}}$  False, int. $I_{\text{peak}}$  [10<sup>4</sup>, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}}{I_{\text{ABM peak}}} = 1.01 \pm 0.021$ , test<sub>delay</sub> = [0, 0, 25], result<sub>delay</sub> = [5, 10, 5], chance<sub>inf.</sub> = [0.0, 0.15, 0.15],  $R_{\infty}^{\text{fit}} = 0.15 \pm 0.025$ ,  $R_{\infty}^{\text{ABM}} = 0.15 \pm 0.029$ , days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 5b065533d6, #10



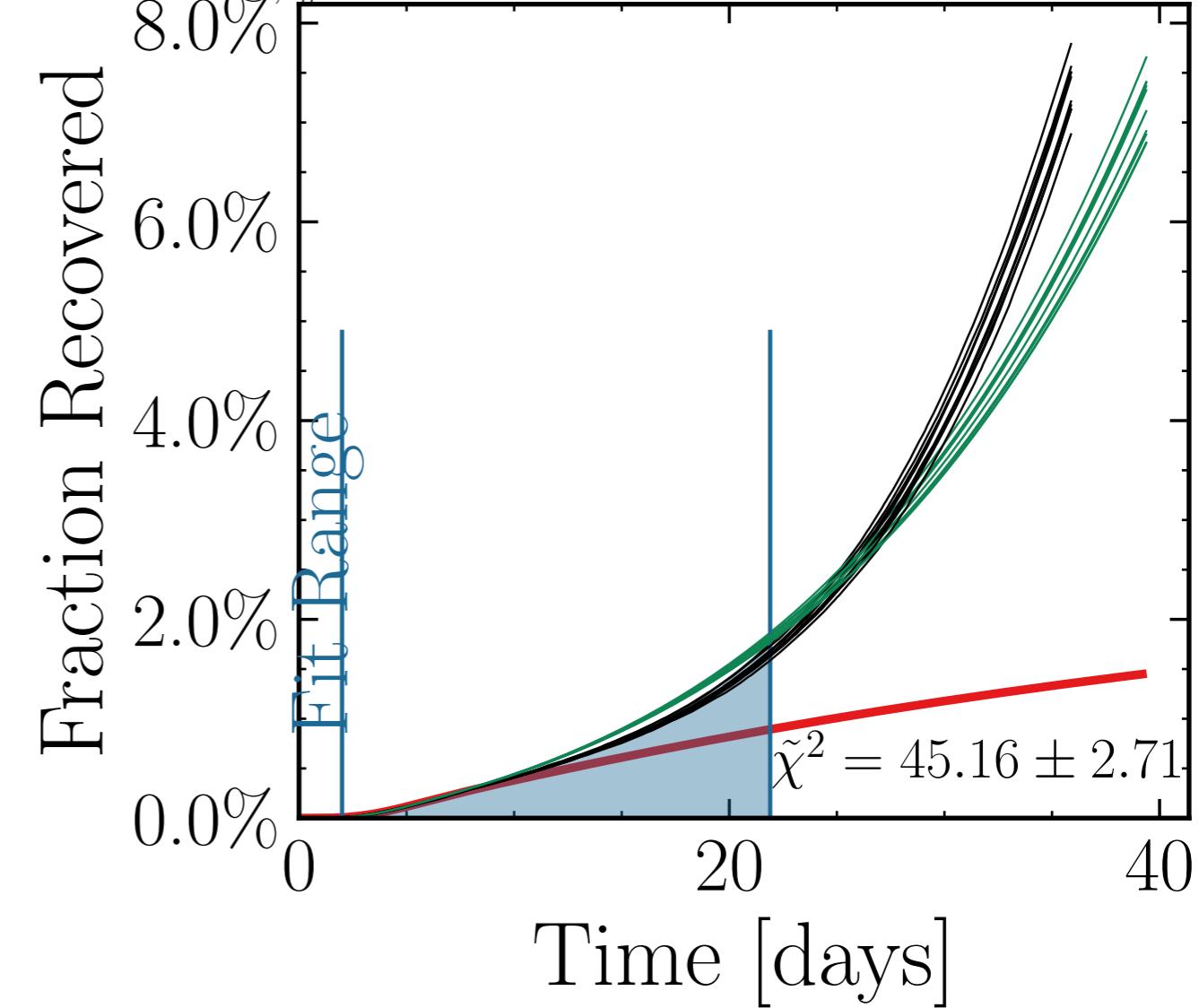
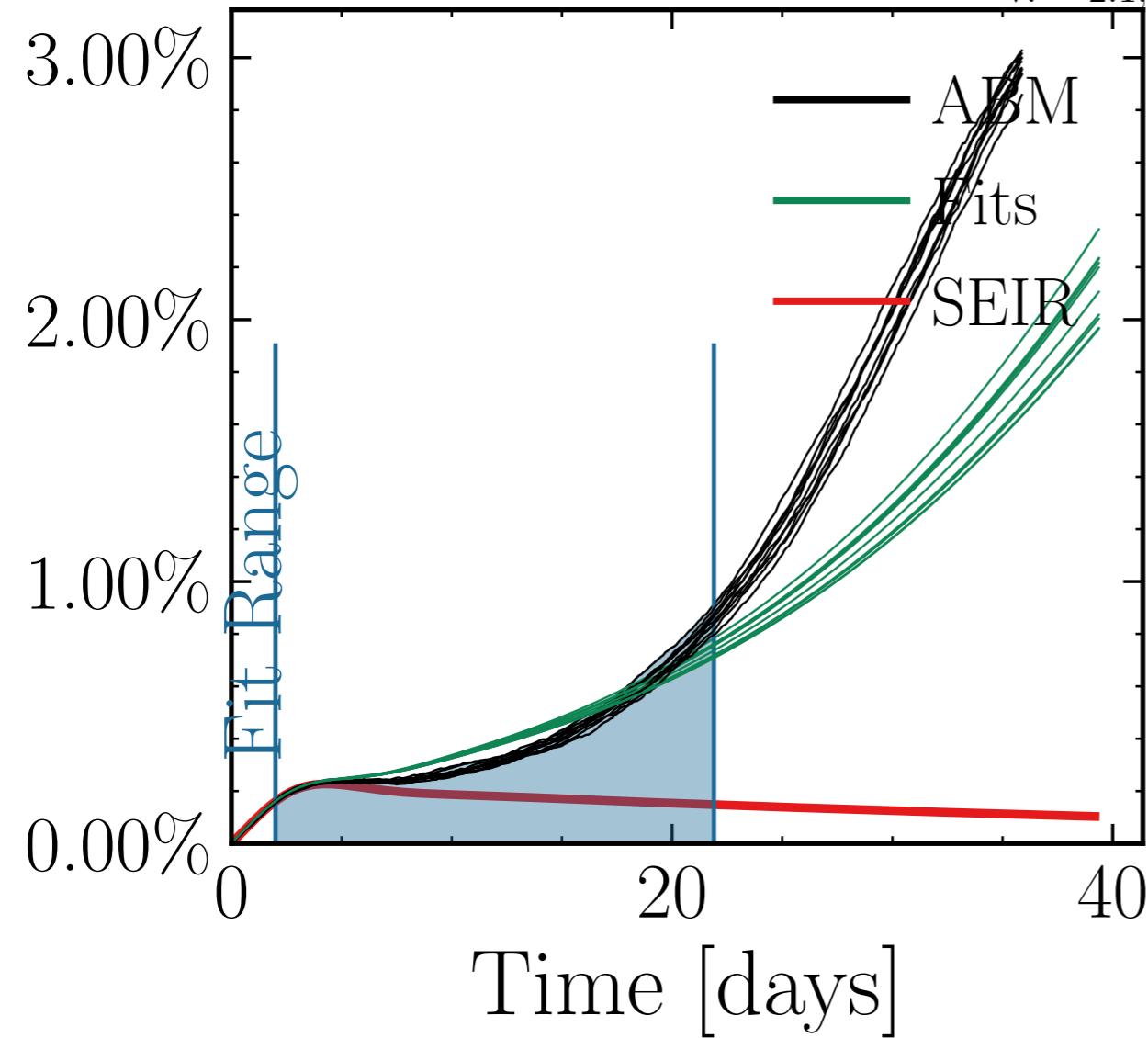


$$N_{\text{tot}} = 580K, \rho = 0.1, \epsilon_\rho = 0.04, \mu = 15.4487, \sigma_\mu = 0.0, \beta = 0.0143, \sigma_\beta = 0.0, N_{\text{init}} = 2K$$

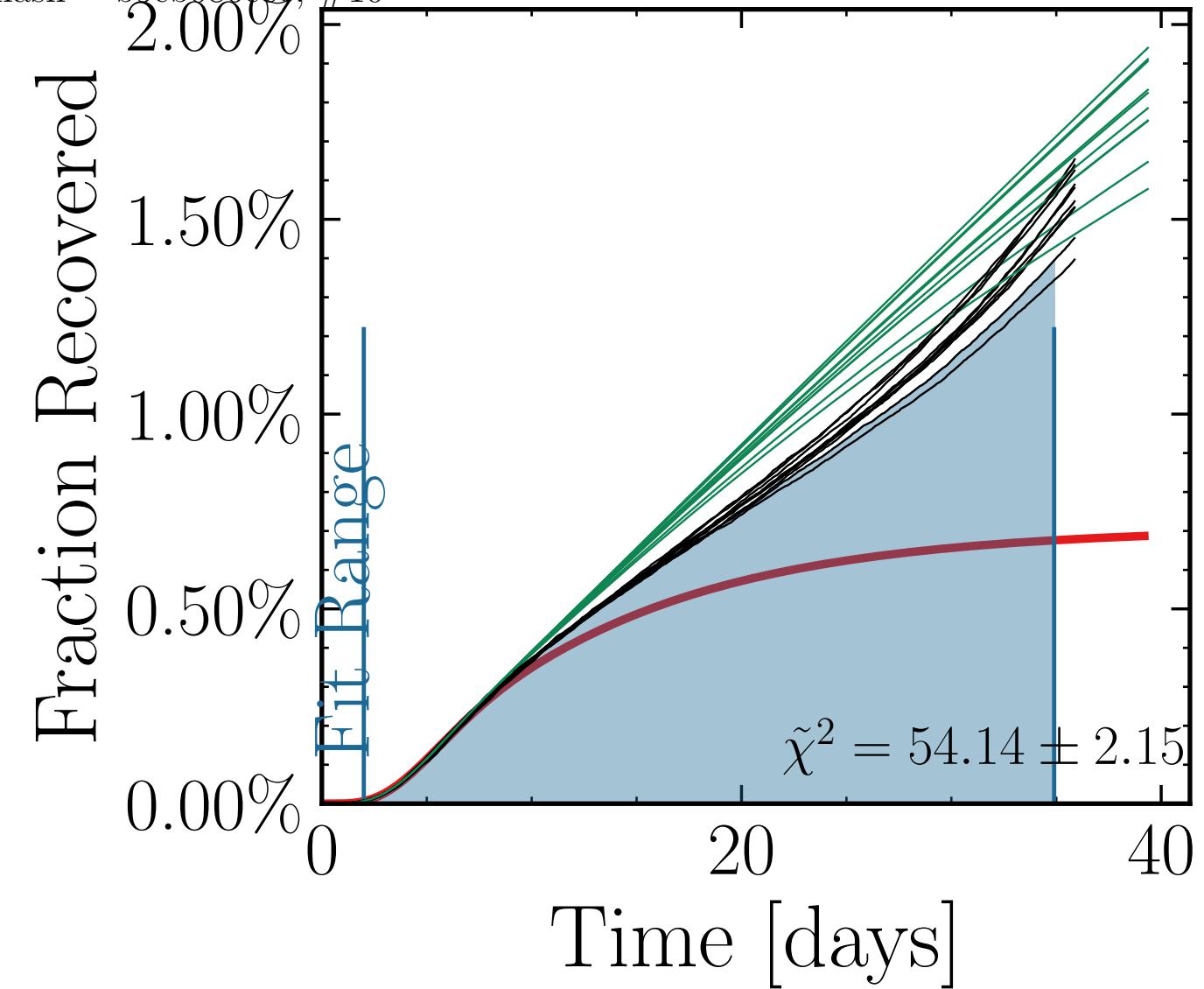
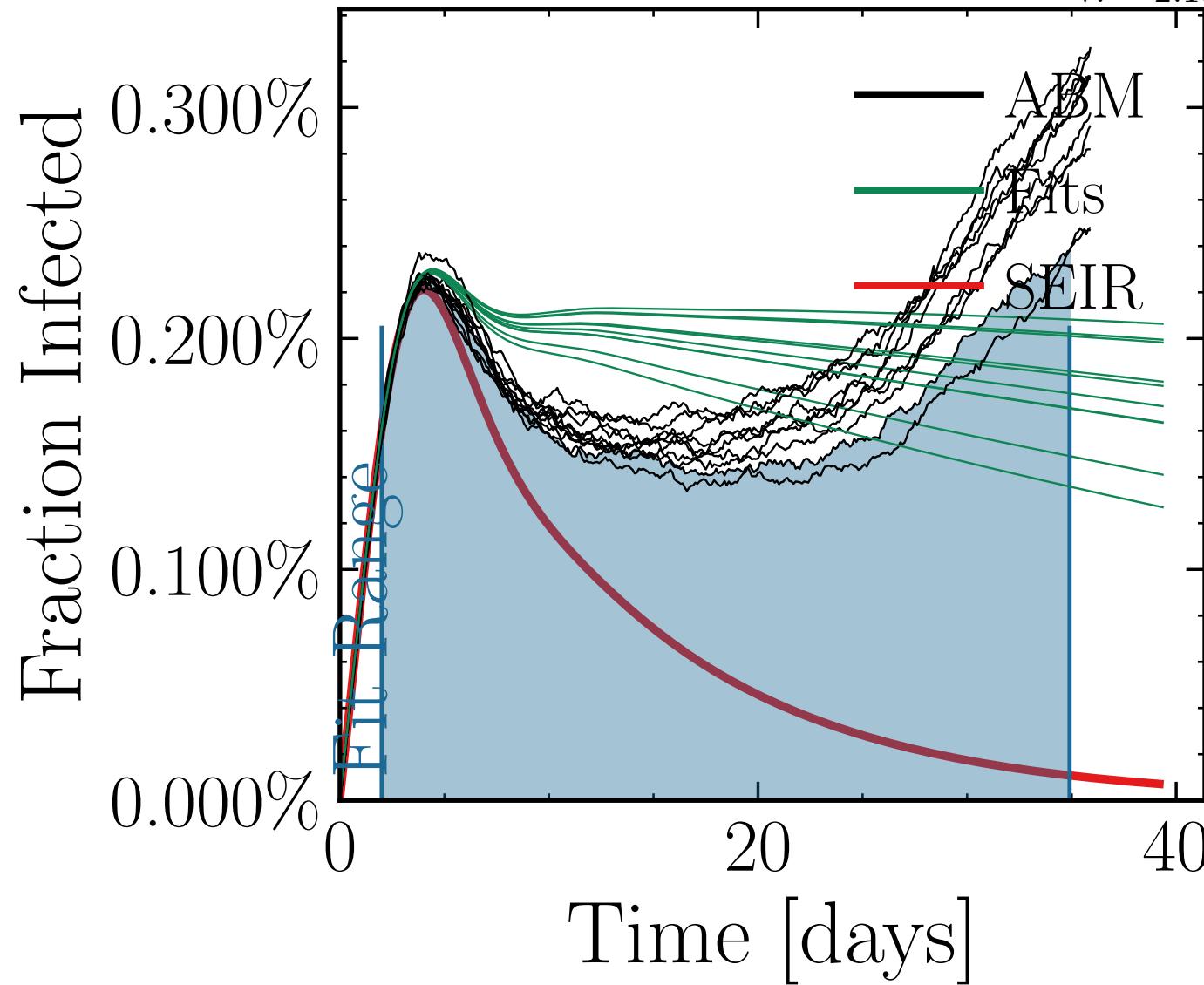
$\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{retries}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4274$ ,  $N_{\text{contacts}_{\max}} = 0$

$N_{\text{events}} = 1.04K$ ,  $\text{event}_{\text{size}_{\max}} = 33$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 9.172$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$

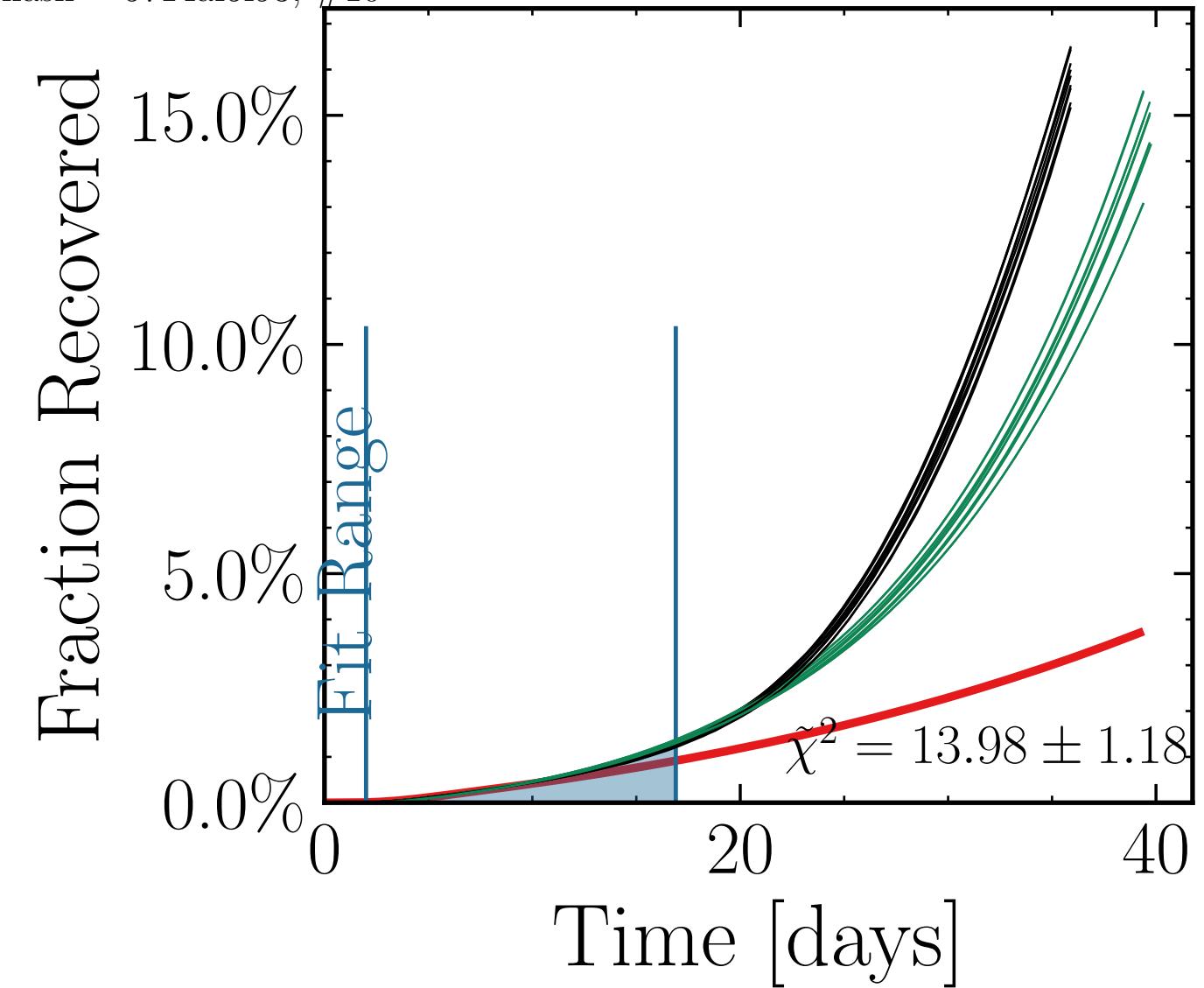
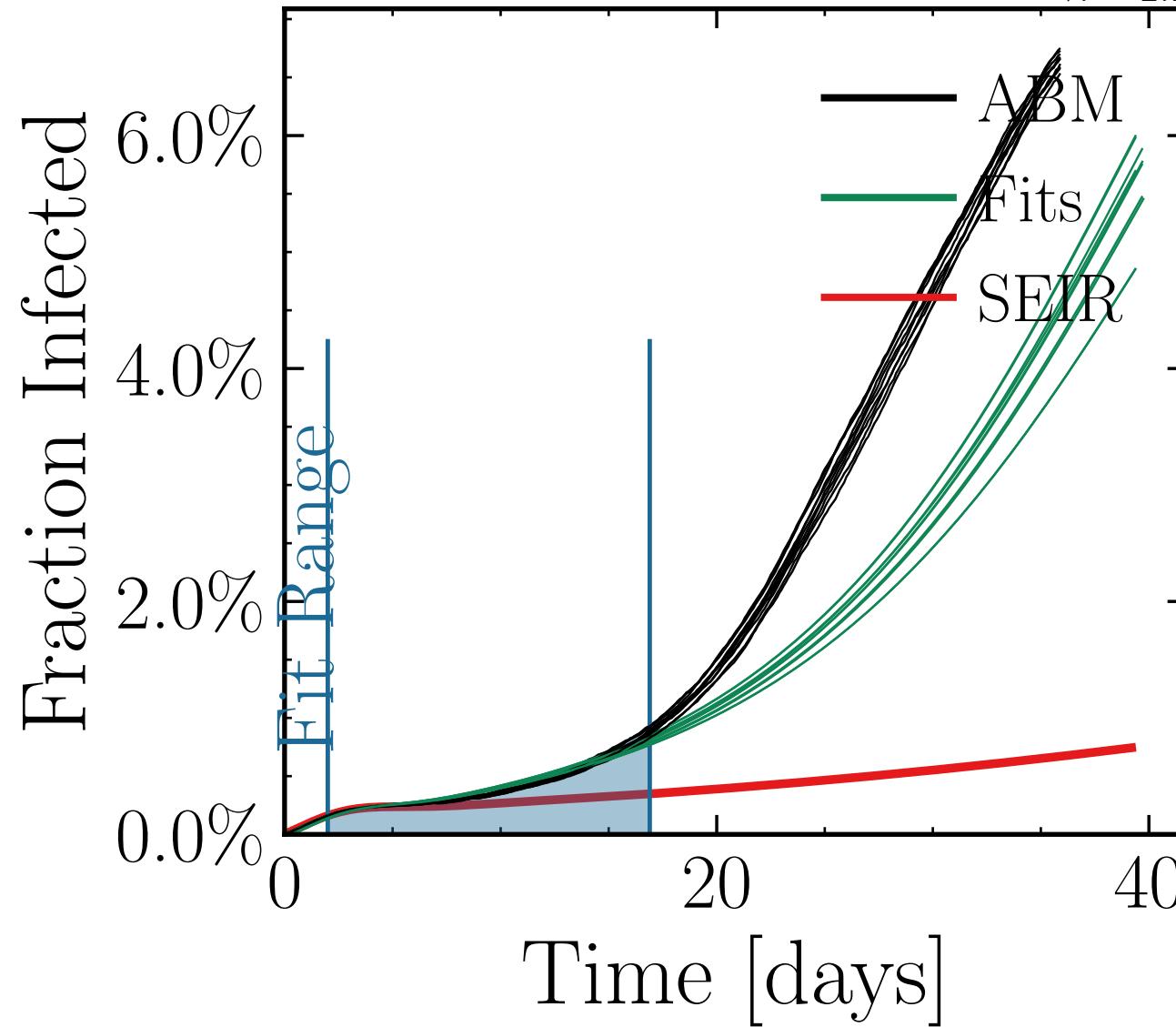
`do_int.` $I_{\text{peak}}$ `=False`,  $\text{int}_\text{b} = [10^4, 6]$ ,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}}{I_{\text{ABM}}^{\text{fit}}} = 0.01$ ,  $\text{test}_\text{delay} = [0, 0, 25]$ ,  $\text{result}_\text{delay} = [5, 10, 5]$ ,  $\text{chance}_\text{delay} = [0.0, 0.15, 0.15]$ ,  $\frac{R_{\infty}^{\text{fit}} - R_{\infty}^{\text{obs}}}{R_{\infty}^{\text{fit}}} \cdot 10^3 = 0.15 \pm 0.12$ ,  $\text{days}_{\text{look\_back}} = 7.0$ ,  $v. = 2.1$ ,  $\text{hash} = 9955924eb1$ , #10



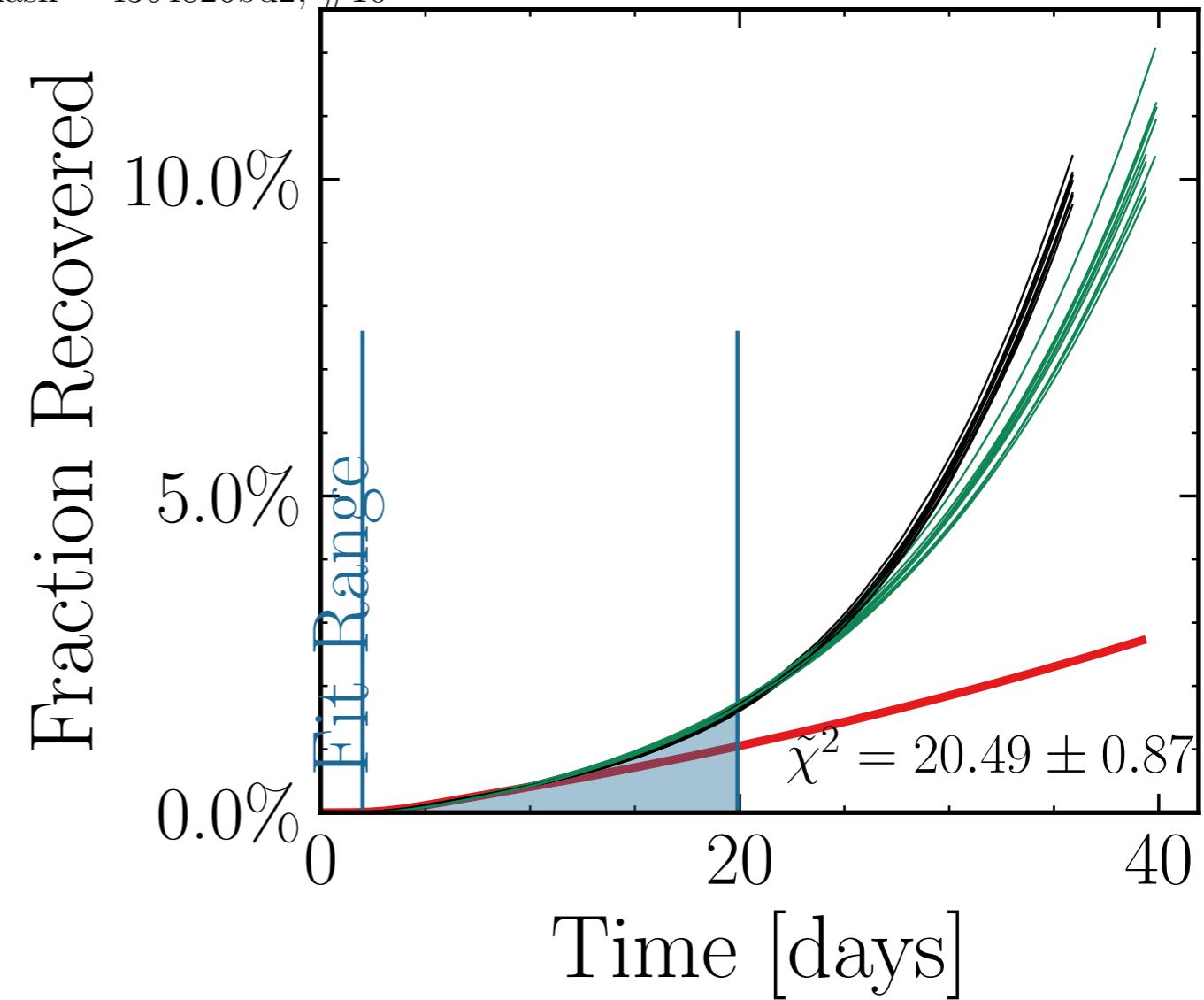
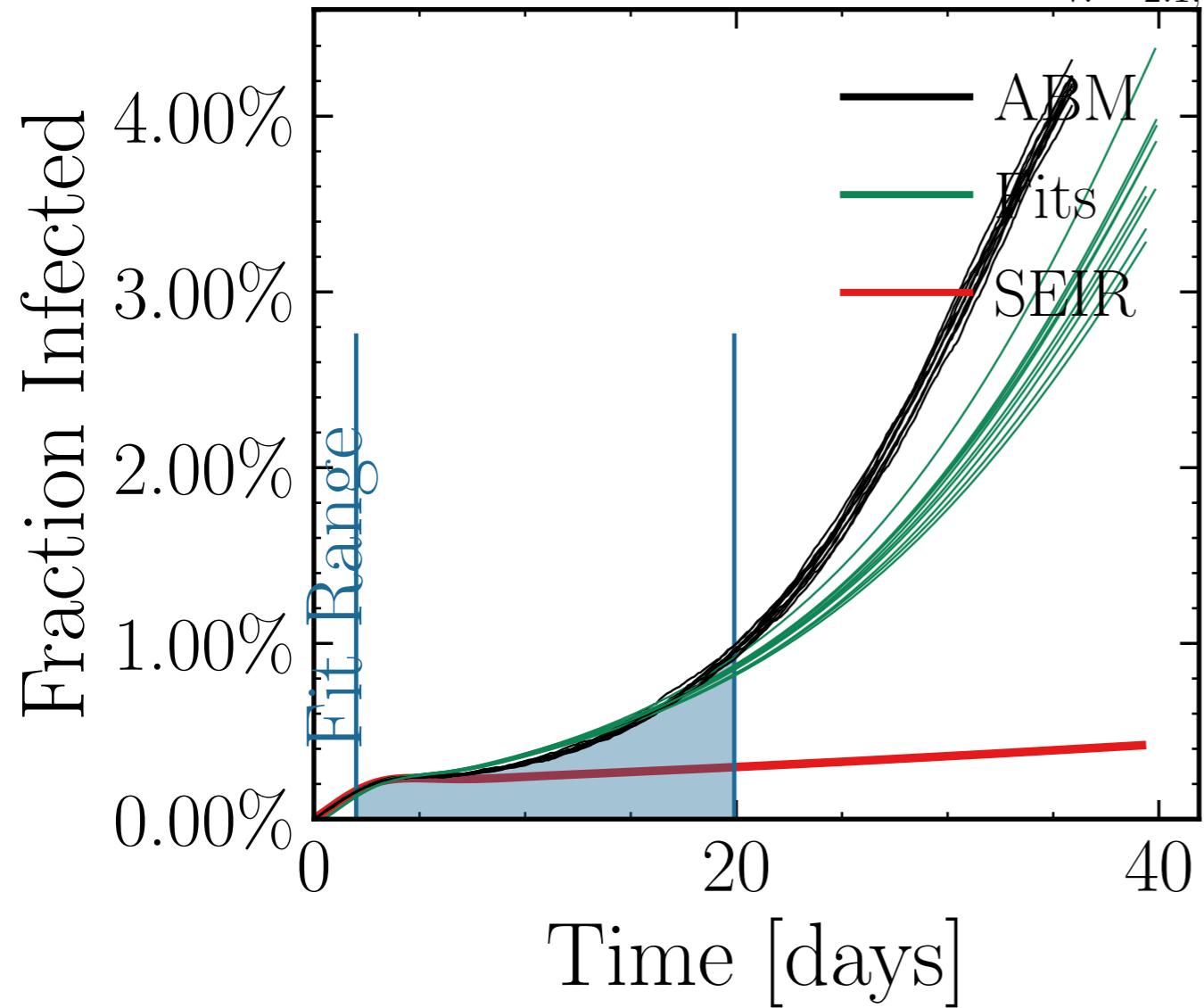
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 13.4371$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0096$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4696$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.24K$ , event<sub>size<sub>max</sub></sub> = 22, event<sub>size<sub>mean</sub></sub> = 4.6647, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
doinf<sub>peak</sub> = False, inf<sub>peak</sub> = [1.329 ± 0.079] [1, 10<sup>3</sup>, 6], f<sub>dailytests</sub> =  $\frac{I_{\text{peak}}}{I_{\text{peak}}^{\text{ABM}}} = 0.01$ , test<sub>test</sub> = [0, 0, 25], result<sub>delay</sub> = [5, 10, 15], chance<sub>chance</sub> = [0.0, 0.15, 0.15],  $R_{\infty}^{\text{fit}} = 0.15 \pm 0.15$ ,  $R_{\infty}^{\text{true}} = 0.15 \pm 0.018$ , dayslook.back = 7.0  
v. = 2.1, hash = b5cb086c8c, #10



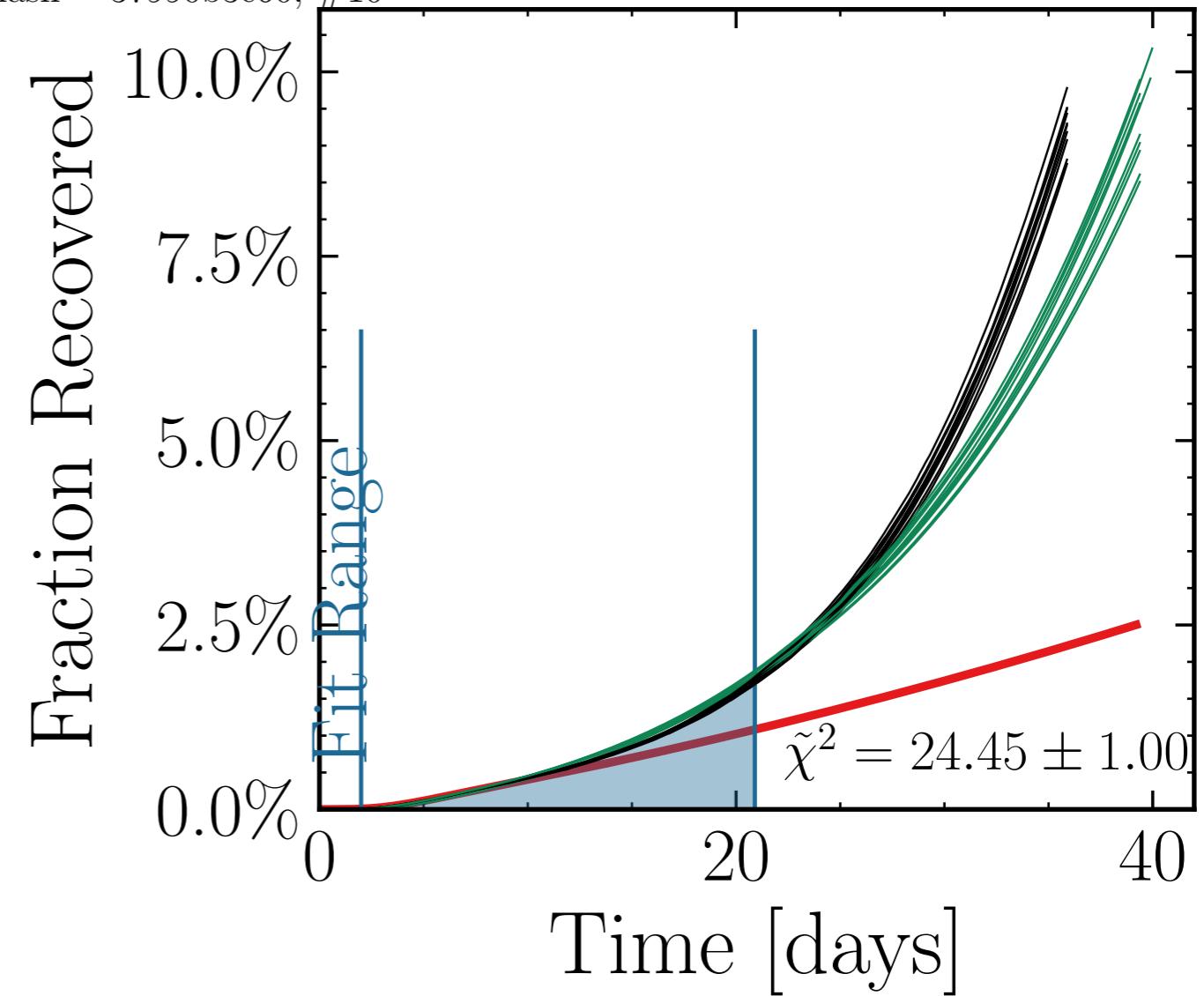
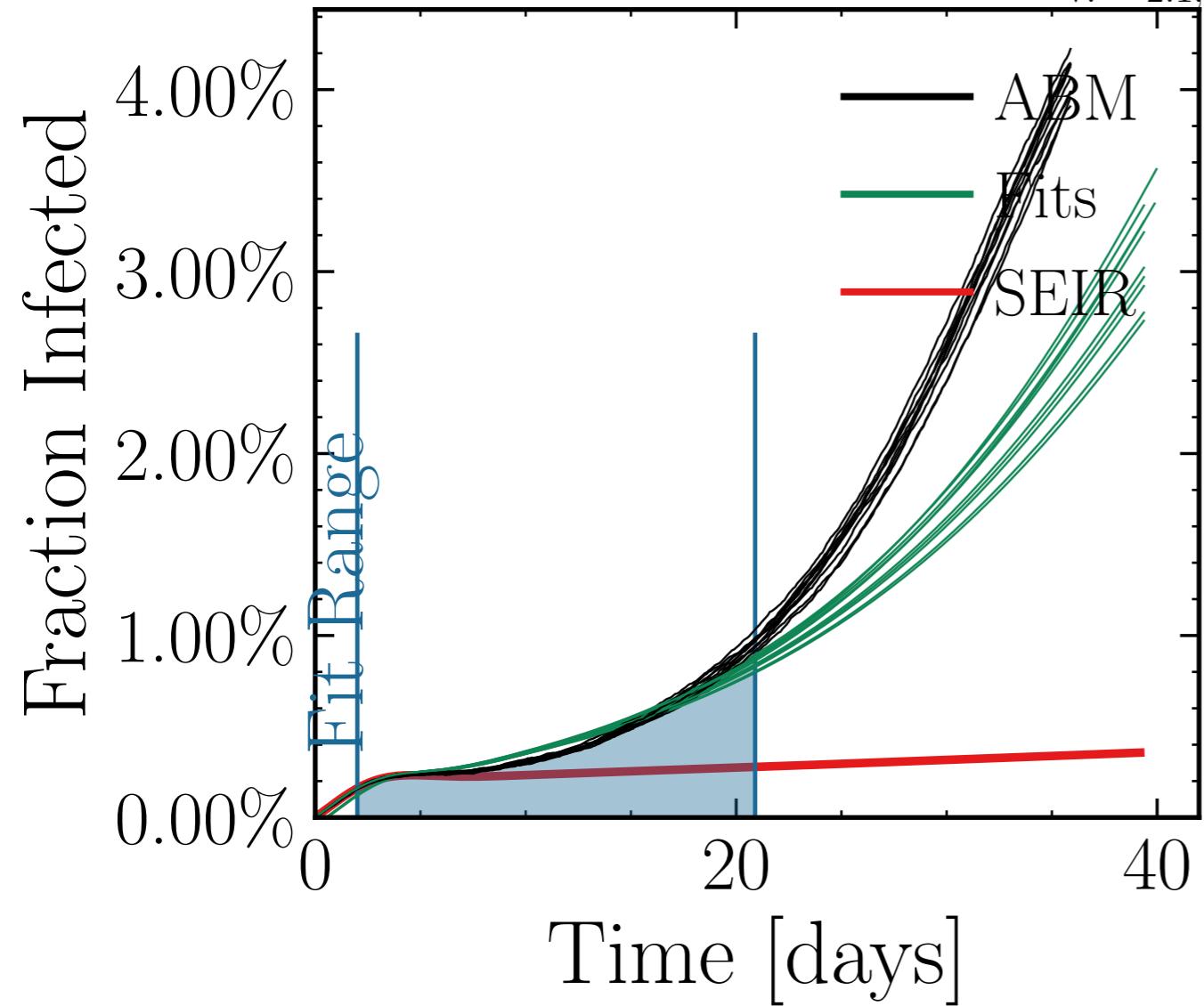
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 22.68$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0141$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}}^{\text{retries}} = 0$ ,  $f_{\text{work/other}} = 0.7204$ ,  $N_{\text{contacts}_{\text{max}}} = 0$   
 $N_{\text{events}} = 798$ , event\_size<sub>max</sub> = 28, event\_size<sub>mean</sub> = 9.5981, event <sub>$\beta$</sub> scaling = 5.0, event\_weekendmultiplier = 2.0  
doint.  $\bar{I}_{\text{peak}}^{\text{fit}}$  False int<sub>(48 ± 1.2%)</sub>.[10<sup>3</sup>4, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.24 \pm 0.013$  = [0, 0, 25], result\_delay = [5, 10<sub>R\_{\infty}^{\text{fit}}</sub>], chance<sub>(233 ± 1.9%)</sub>.int10<sup>3</sup> = [0.0, 0.15, 0.15<sub>R\_{\infty}^{\text{fit}}</sub> ± 0.15, 0.0<sub>R\_{\infty}^{\text{fit}}</sub> ± 0.25], dayslook.back = 7.0  
v. = 2.1, hash = 5714af5f93, #10



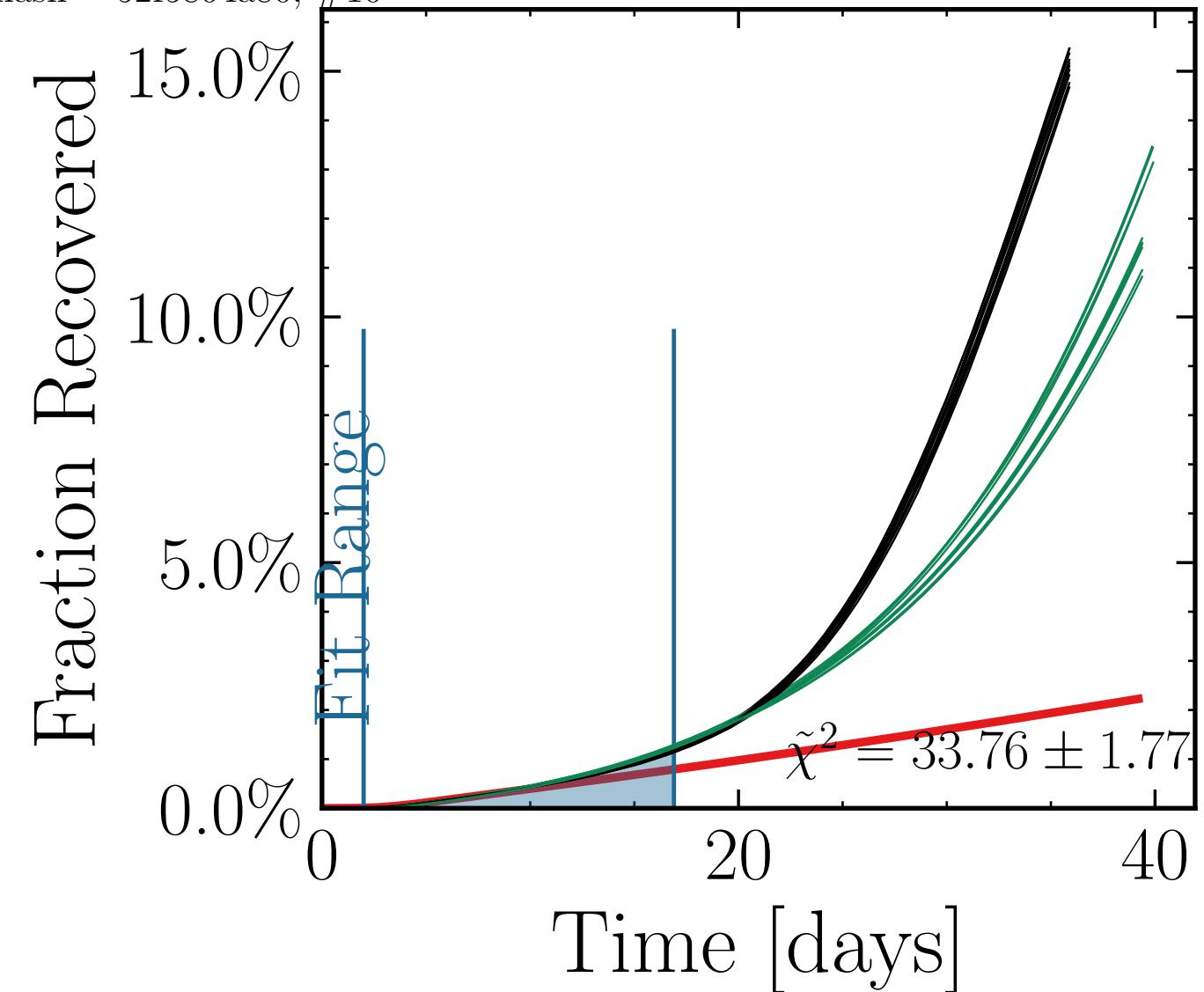
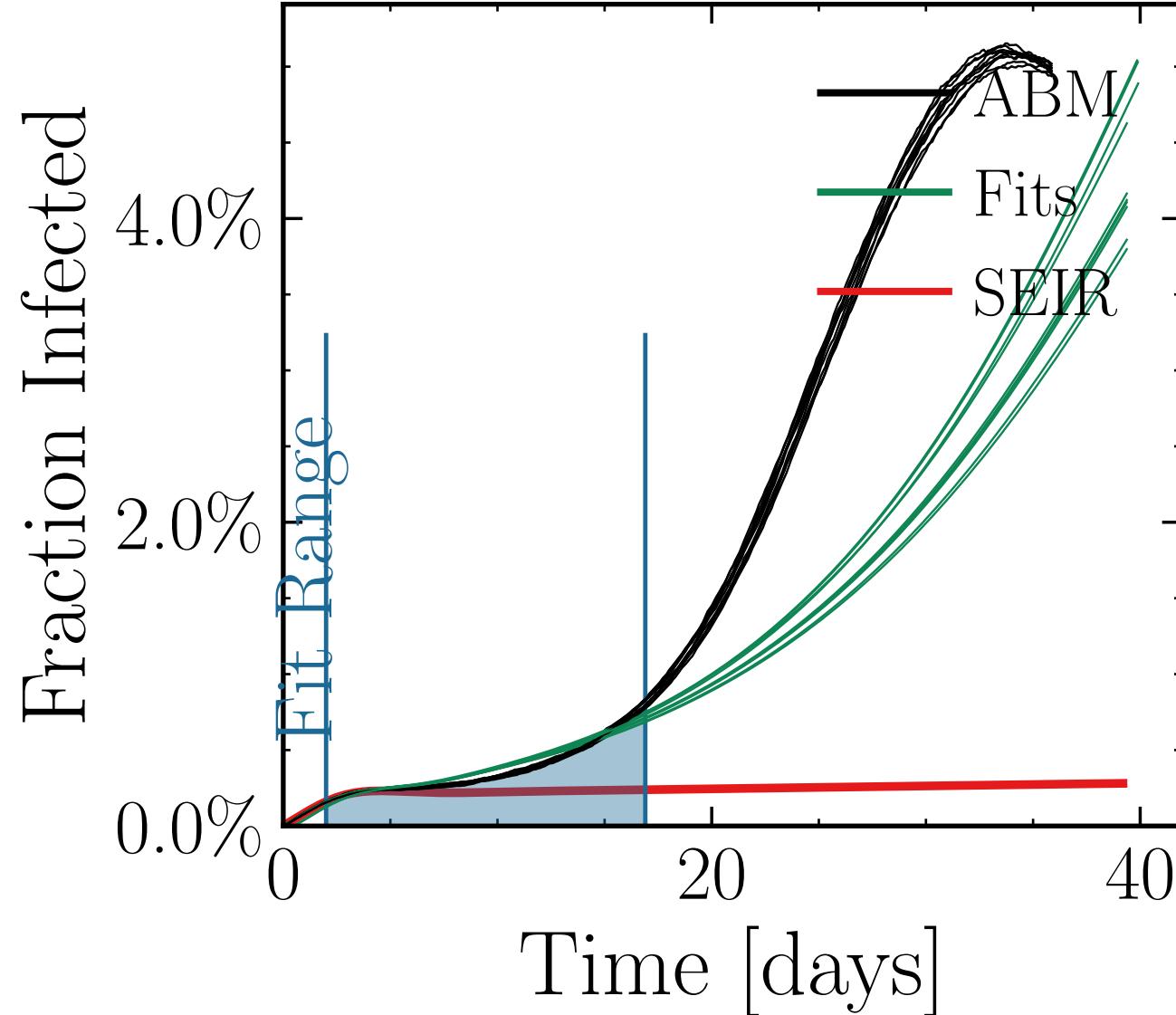
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 29.3593$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0098$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7966$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.04K$ , event<sub>size<sub>max</sub></sub> = 30, event<sub>size<sub>mean</sub></sub> = 7.897, event <sub>$\beta_{\text{scaling}}$</sub>  = 5.0, event<sub>weekend<sub>multiplier</sub></sub> = 2.0  
do<sub>int.</sub>  $I_{\text{peak}}^{\text{fit}} = \text{False}$ , int.  $[4.5 \pm 1.9\%]$  [10<sup>4</sup>, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.54 \pm 0.025$  = [0, 0, 25], result<sub>delay</sub> = [5, 10<sup>5</sup>], change<sub>inf.</sub> = [0.0, 0.15, 0.15<sup>fit</sup><sub>max</sub> 0.15<sub>min</sub> 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 4364826bd2, #10



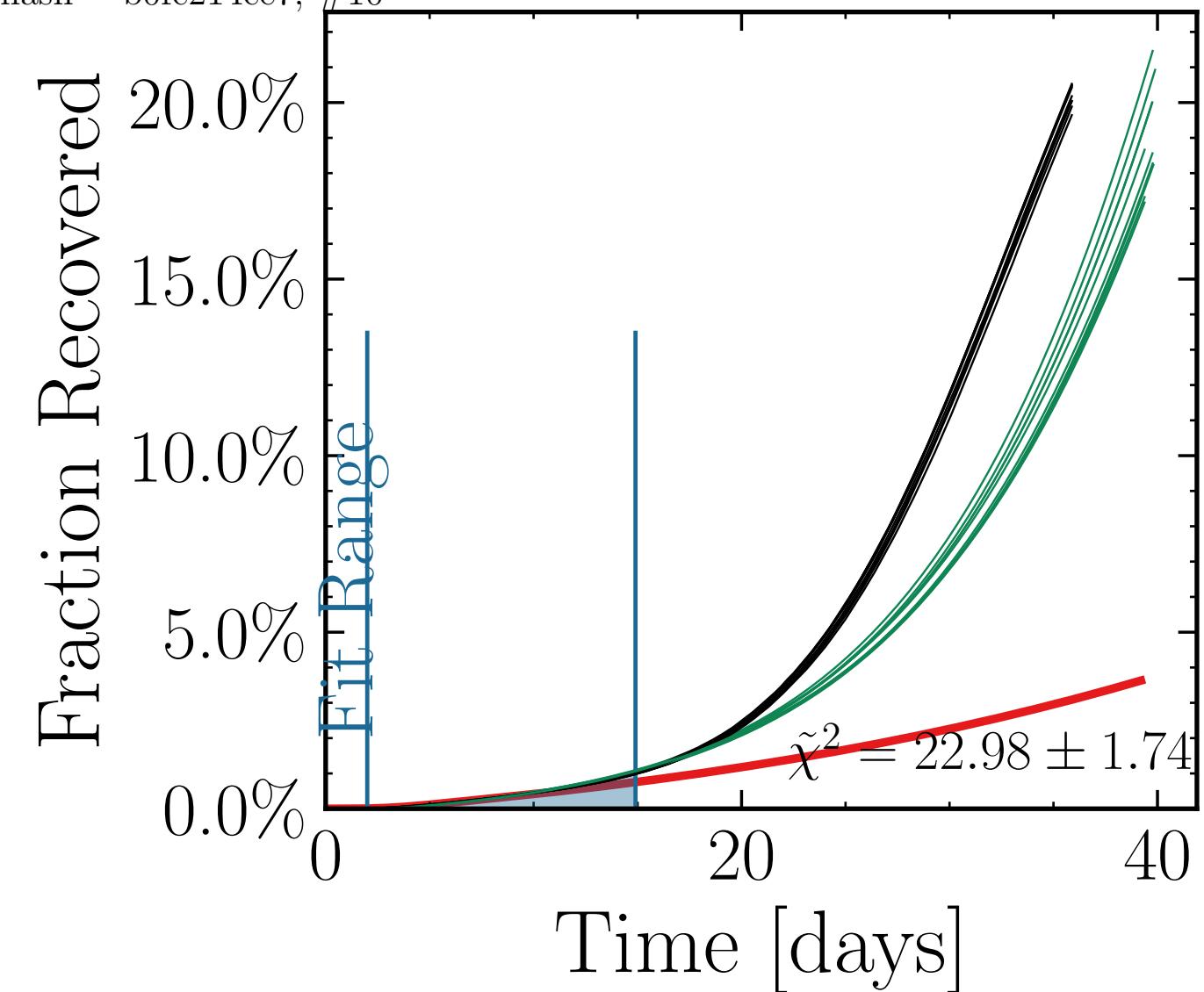
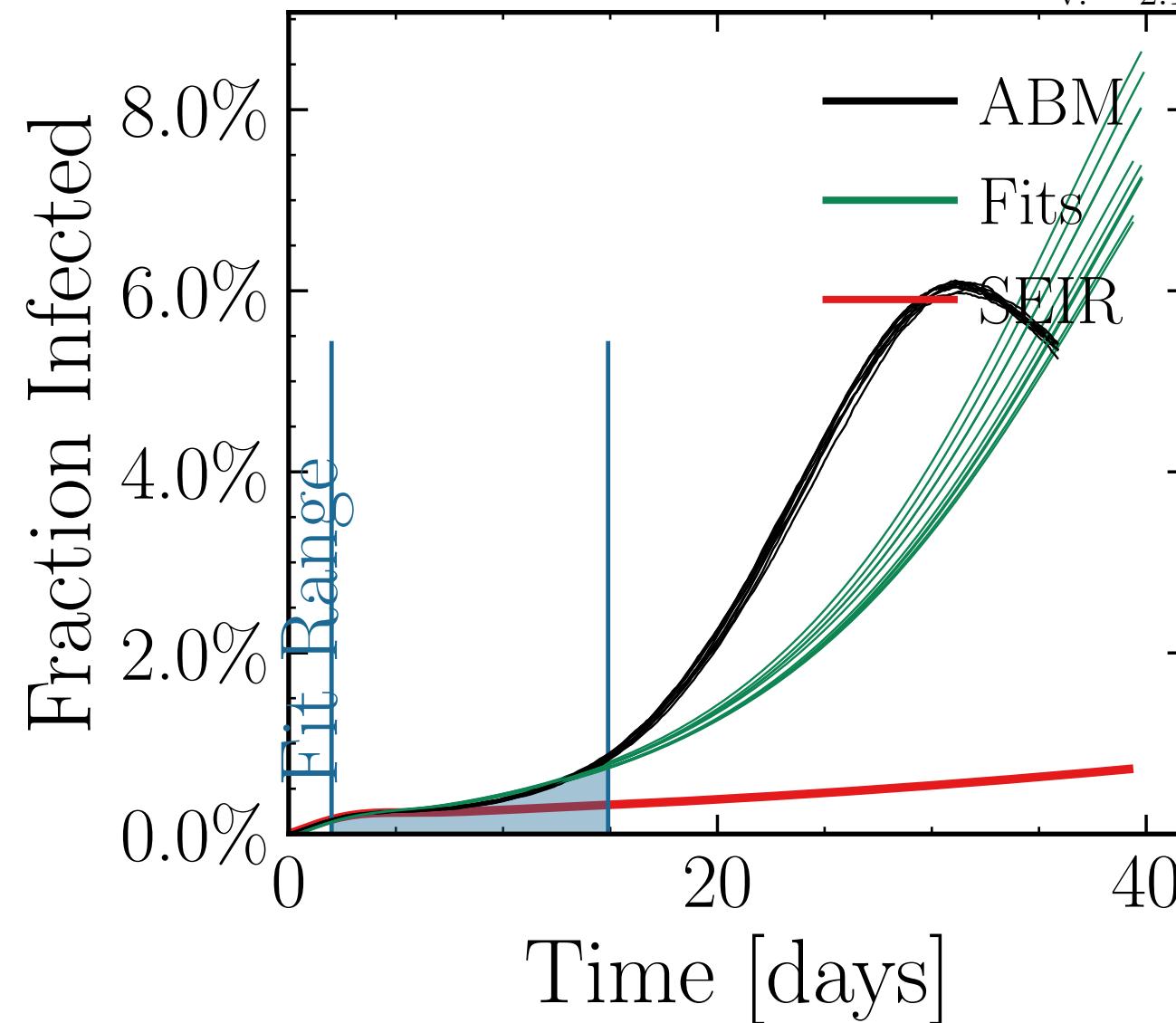
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 27.9077$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.01$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7807$ ,  $N_{\text{contacts}_{\text{max}}} = 0$   
 $N_{\text{events}} = 1.12K$ , event<sub>size<sub>max</sub></sub> = 35, event<sub>size<sub>mean</sub></sub> = 5.6797, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> $I_{\text{peak}}^{\text{fit}}$  False int $[32.6 \pm 2.3\%]$  [10<sup>4</sup>, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.58 \pm 0.024$  = [0, 0, 25], result<sub>delay</sub> = [5, 10, 15], change<sub>inf.</sub> $R_{\infty}^{\text{fit}}$   $\pm (42 \pm 2.4\%) \cdot 10^3$  = [0.0, 0.15, 0.15],  $\frac{R_{\infty}^{\text{fit}}}{R_{\infty}^{\text{ABM}}} = 0.15 \pm 0.04$  days look.back = 7.0  
v. = 2.1, hash = 37990b3e60, #10



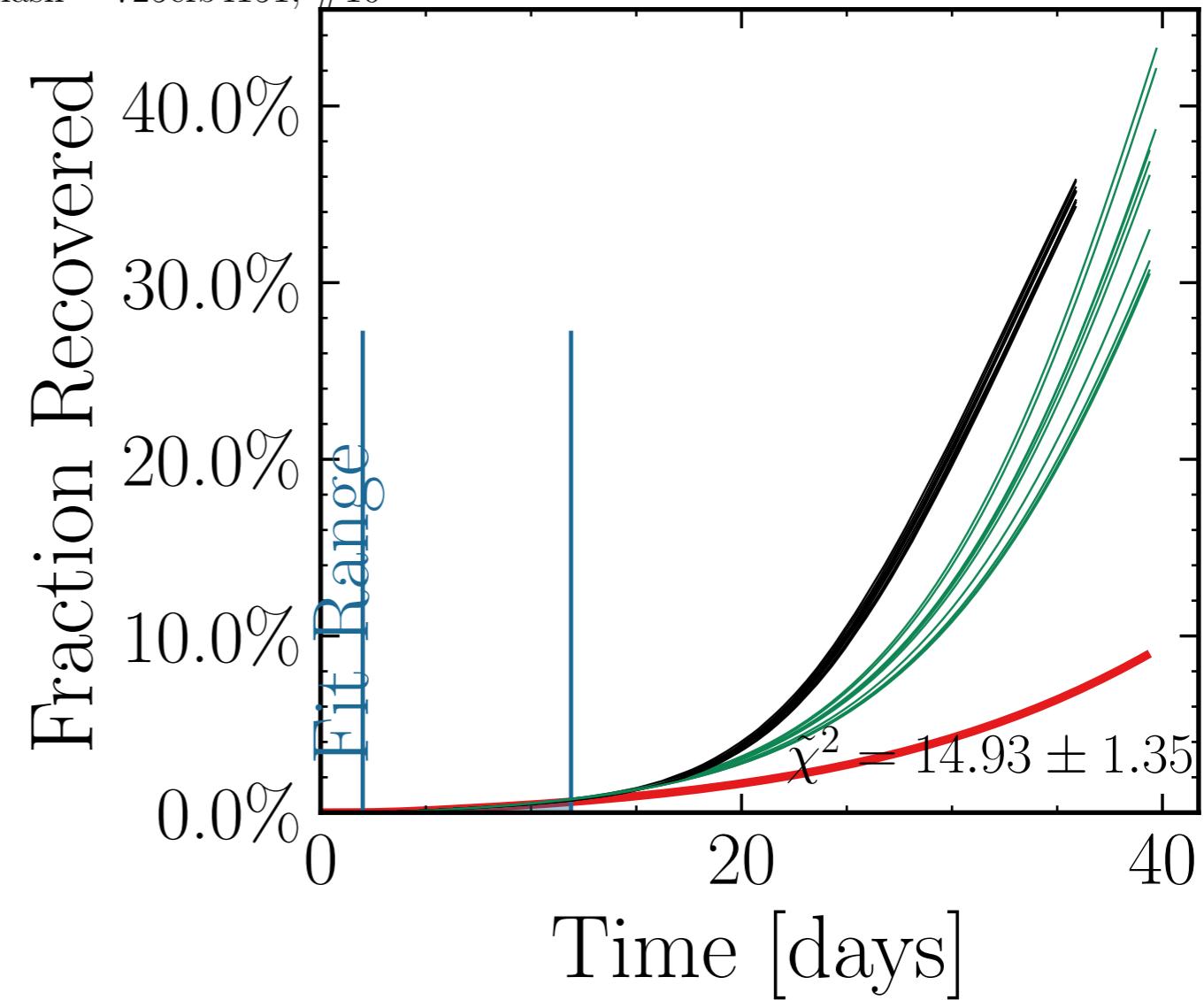
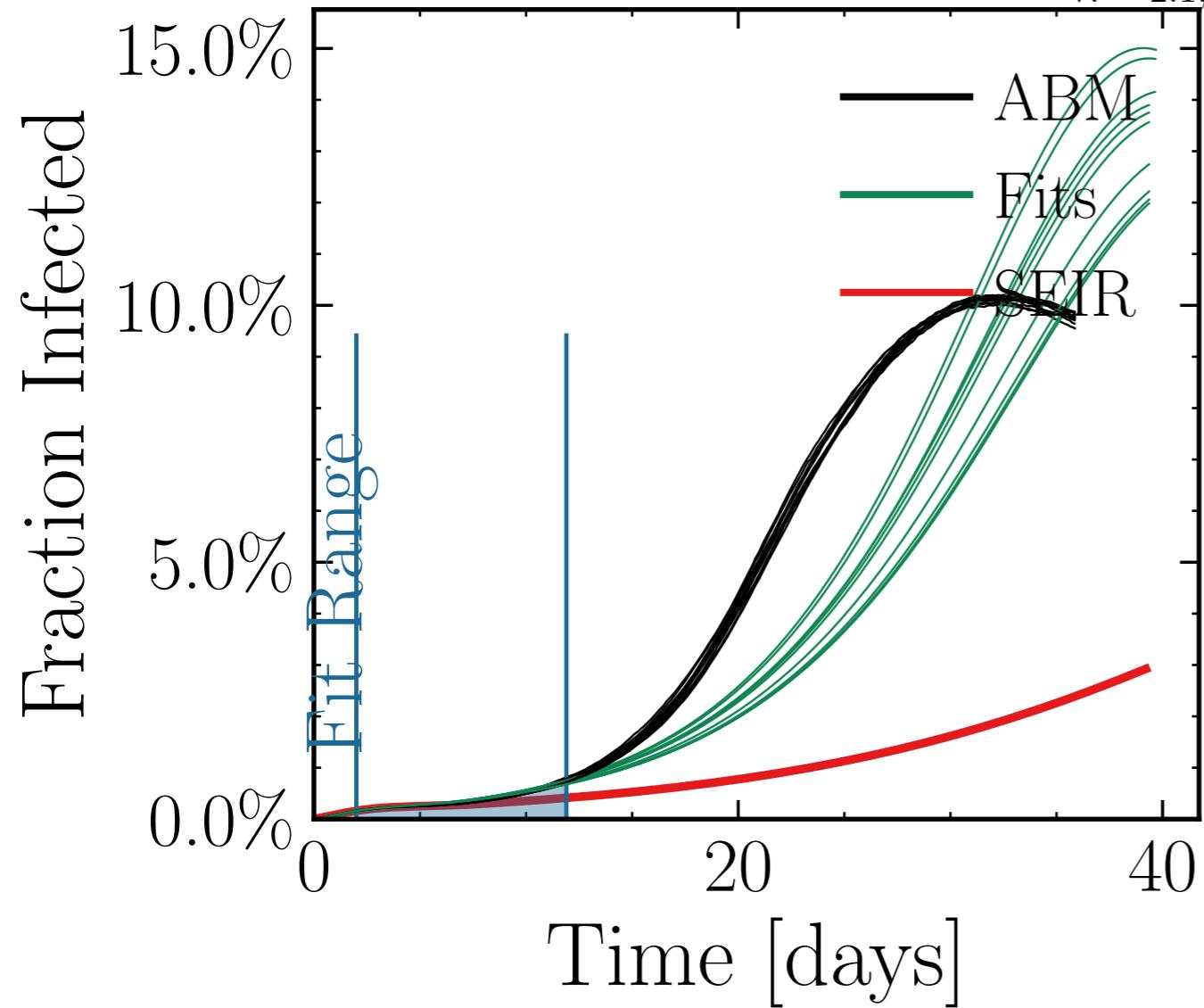
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 18.0343$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0148$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.349$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 849$ , event<sub>size<sub>max</sub></sub> = 34, event<sub>size<sub>mean</sub></sub> = 6.1881, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
doint. $I_{\text{peak}}$  False, int<sub>peak</sub> [44, 7  $\pm$  2.0%] [10<sup>4</sup>, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}}{I_{\text{ABM}}^{\text{fit}}} = [0.01, 1.41 \pm 0.026] = [0, 0, 25]$ , result<sub>delay</sub> = [5, 10<sub>5</sub>  $\pm$  (190  $\pm$  2.8%) 10<sup>3</sup>] = [0.0, 0.15, 0.15  $\pm$  0.15, 0.17  $\pm$  0.057], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = 52f5804a80, #10



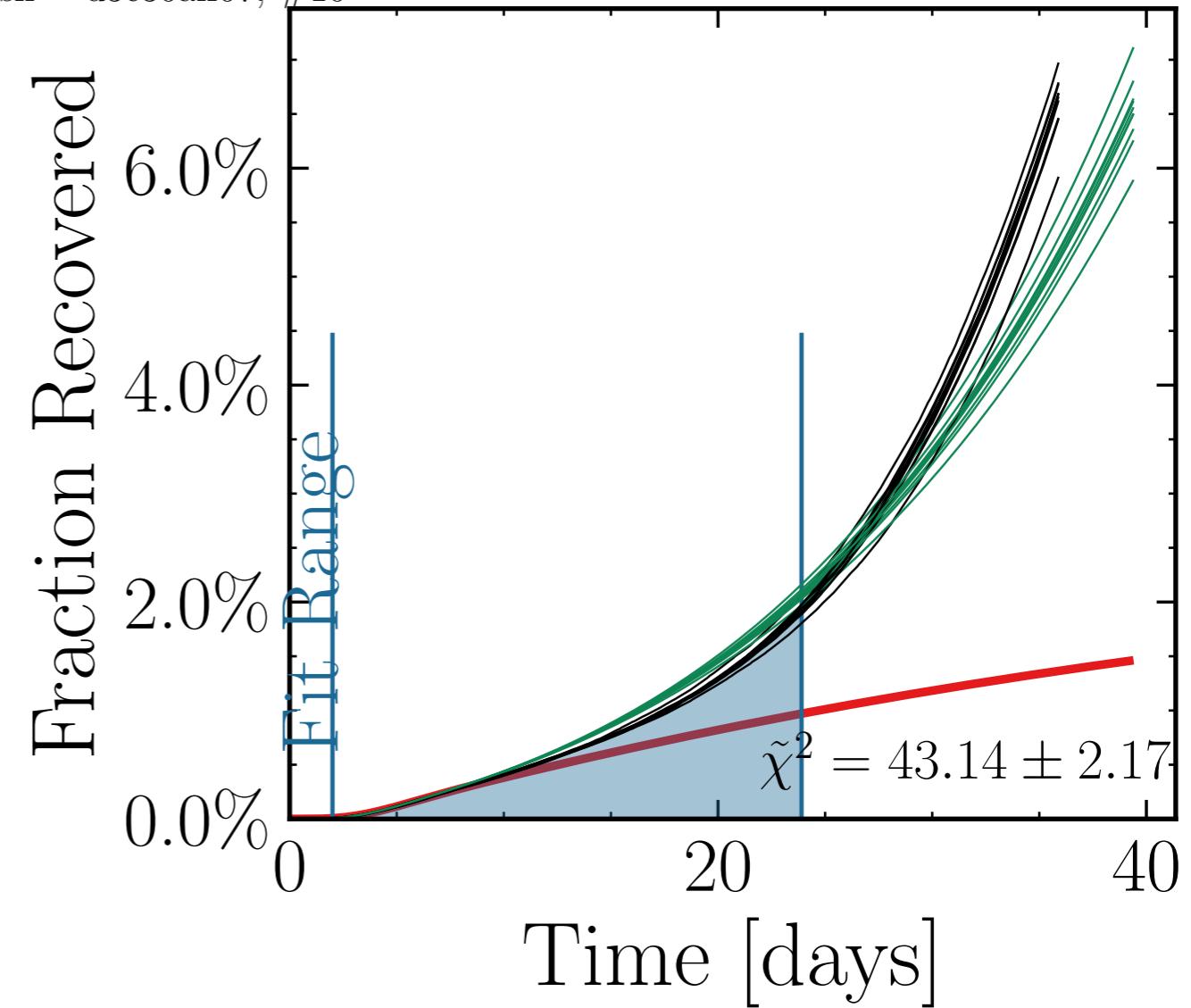
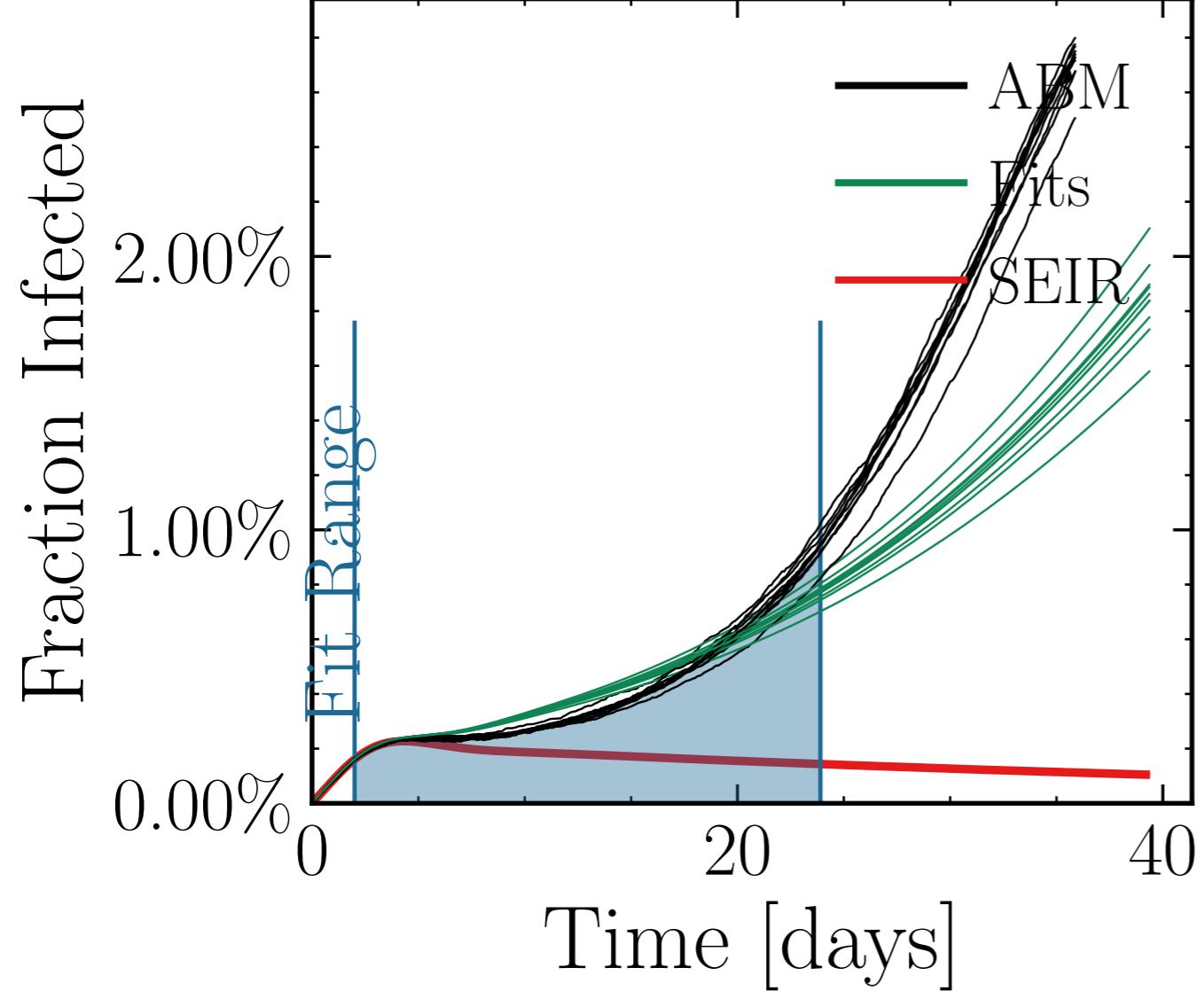
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 25.0119$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0127$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , `rand.inf.` = True,  $N_{\text{connect}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4001$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 1.16K$ ,  $\text{event}_{\text{size}_{\max}} = 38$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 6.6748$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
 $\text{doint.} I_{\text{peak}}^{\text{fit}} = \text{False}, \text{int.} I_{\text{peak}}^{\text{fit}} = [10^4, 6]$ ,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.01 \pm 0.02$ ,  $\text{test}_{\text{delay}} = [5, 10] \frac{R_{\infty}^{\text{fit}}}{R_{\infty}^{\text{ABM}}} \text{ days}$ ,  $\text{chance}_{\text{fail}} = [0.0, 0.15] \frac{R_{\infty}^{\text{fit}}}{R_{\infty}^{\text{ABM}}} \text{ days}$ ,  $\text{look.back} = 7.0$   
v. = 2.1, hash = b0fc214ce7, #10



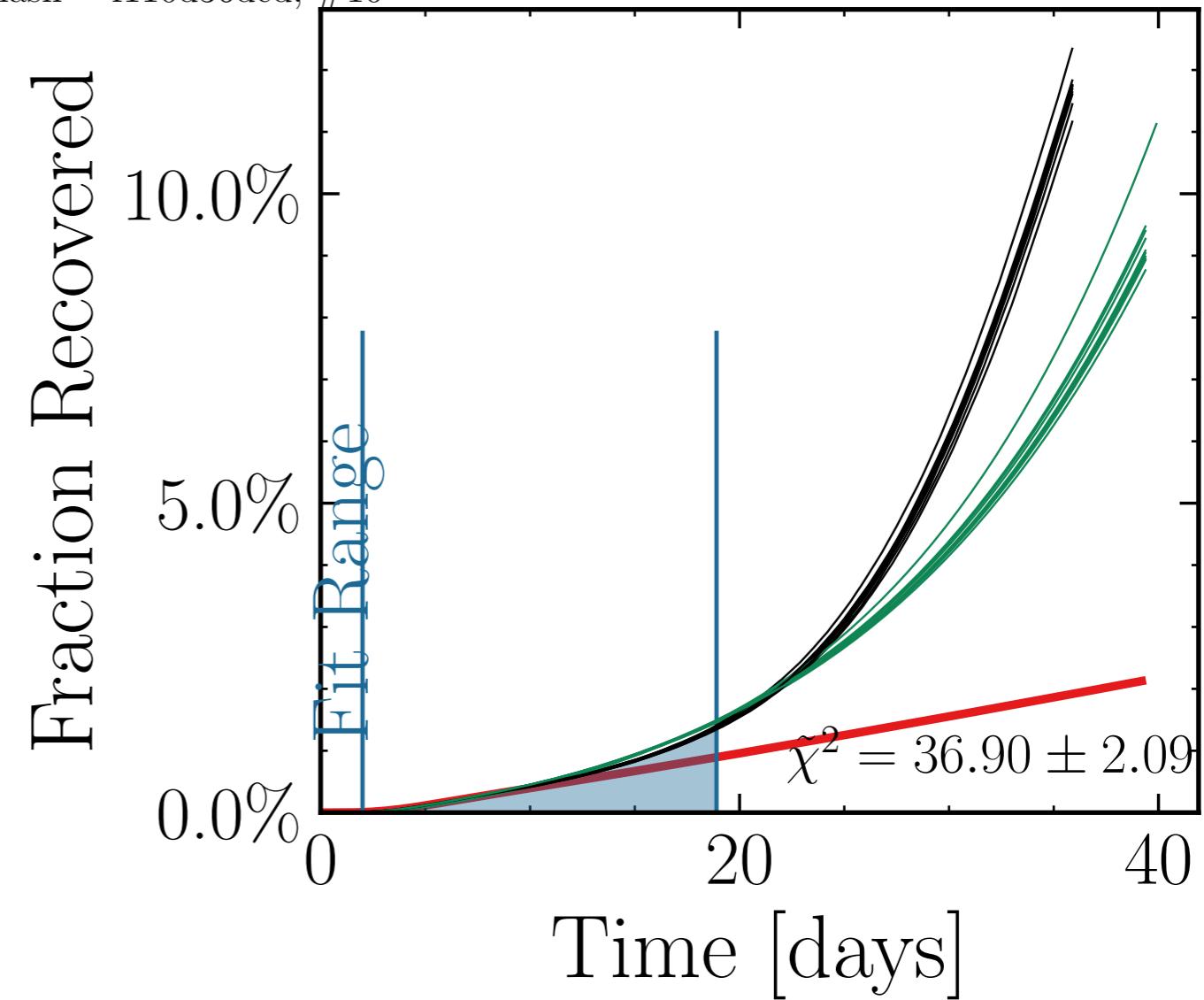
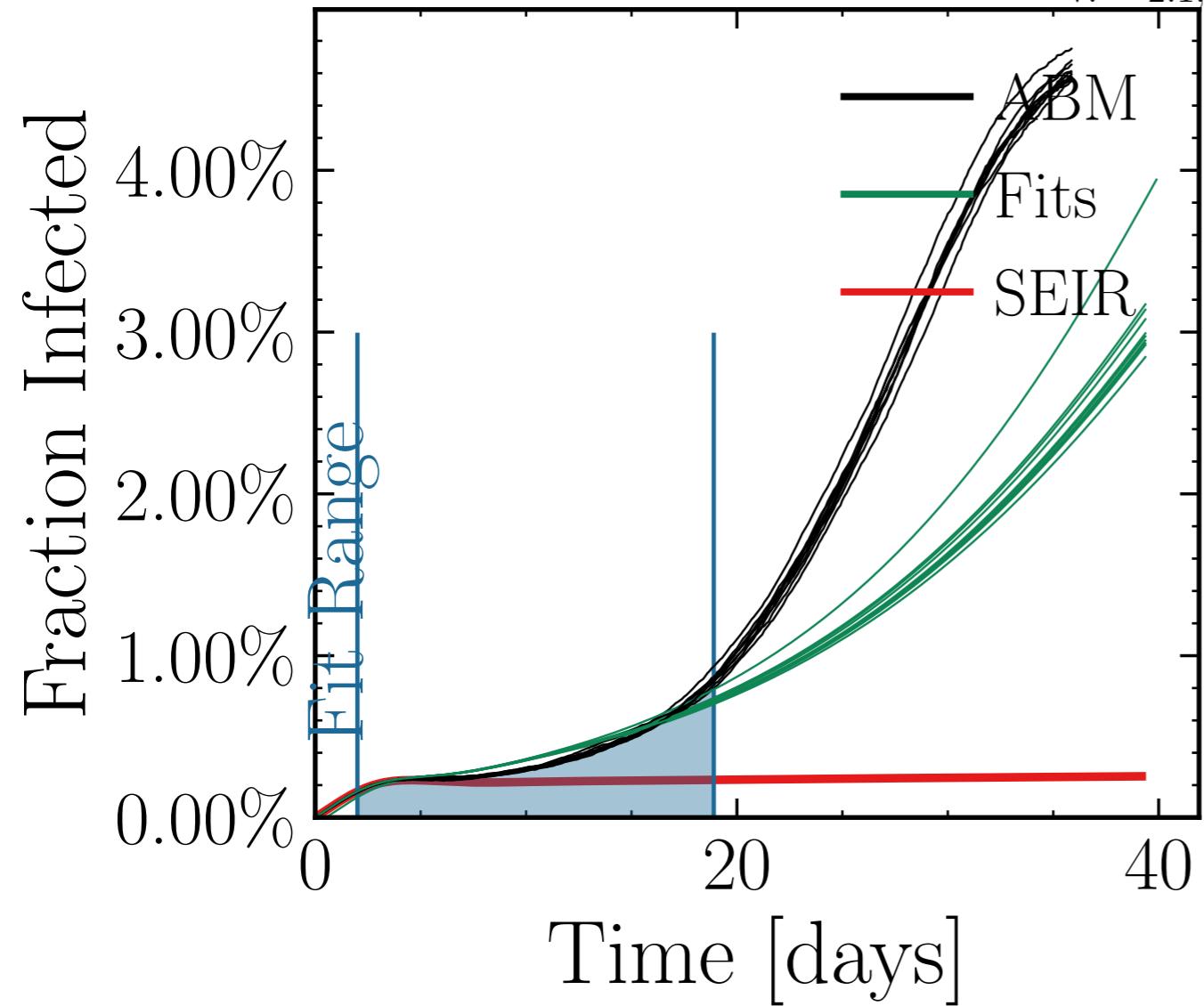
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 27.9352$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0148$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.444$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 760$ , event<sub>size<sub>max</sub></sub> = 43, event<sub>size<sub>mean</sub></sub> = 7.1456, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do.int.  $I_{\text{peak}}^{\text{fit}}$  False,  $I_{\text{peak}}^{\text{fit}} = (7.9 \pm 1.9\%) \cdot 10^{14}$ ,  $I_{\text{peak}}^{\text{ABM}} = 6$ ,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.55 \pm 0.026$ , test<sub>delay</sub> = [0, 0, 25], result<sub>delay</sub> = [5, 10, 15], chance<sub>inf</sub> =  $R_{\infty}^{\text{fit}} = (444 \pm 1.77) \cdot 10^3$ , dayslook.back = 7.0  
v. = 2.1, hash = 725efb4151, #10



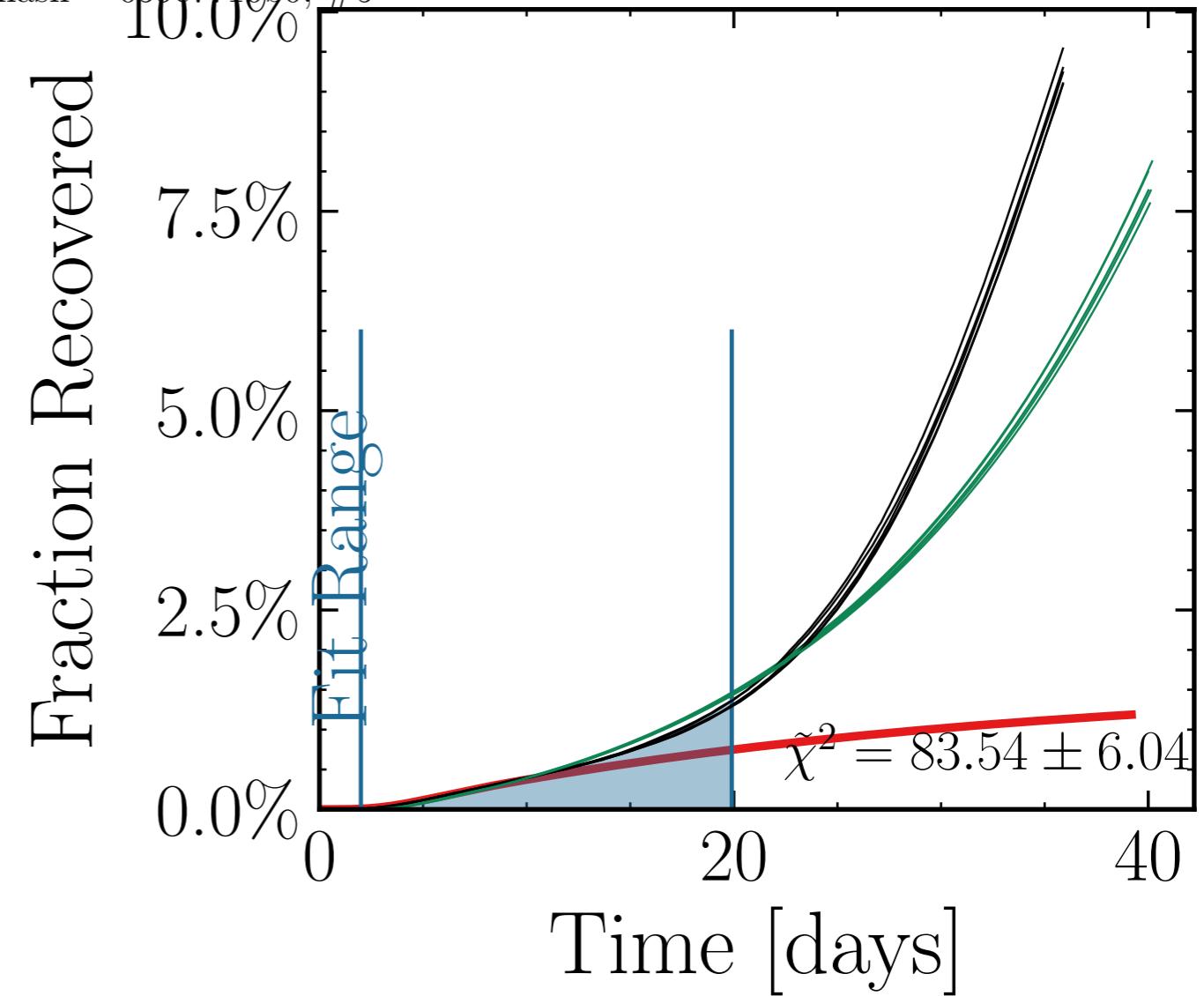
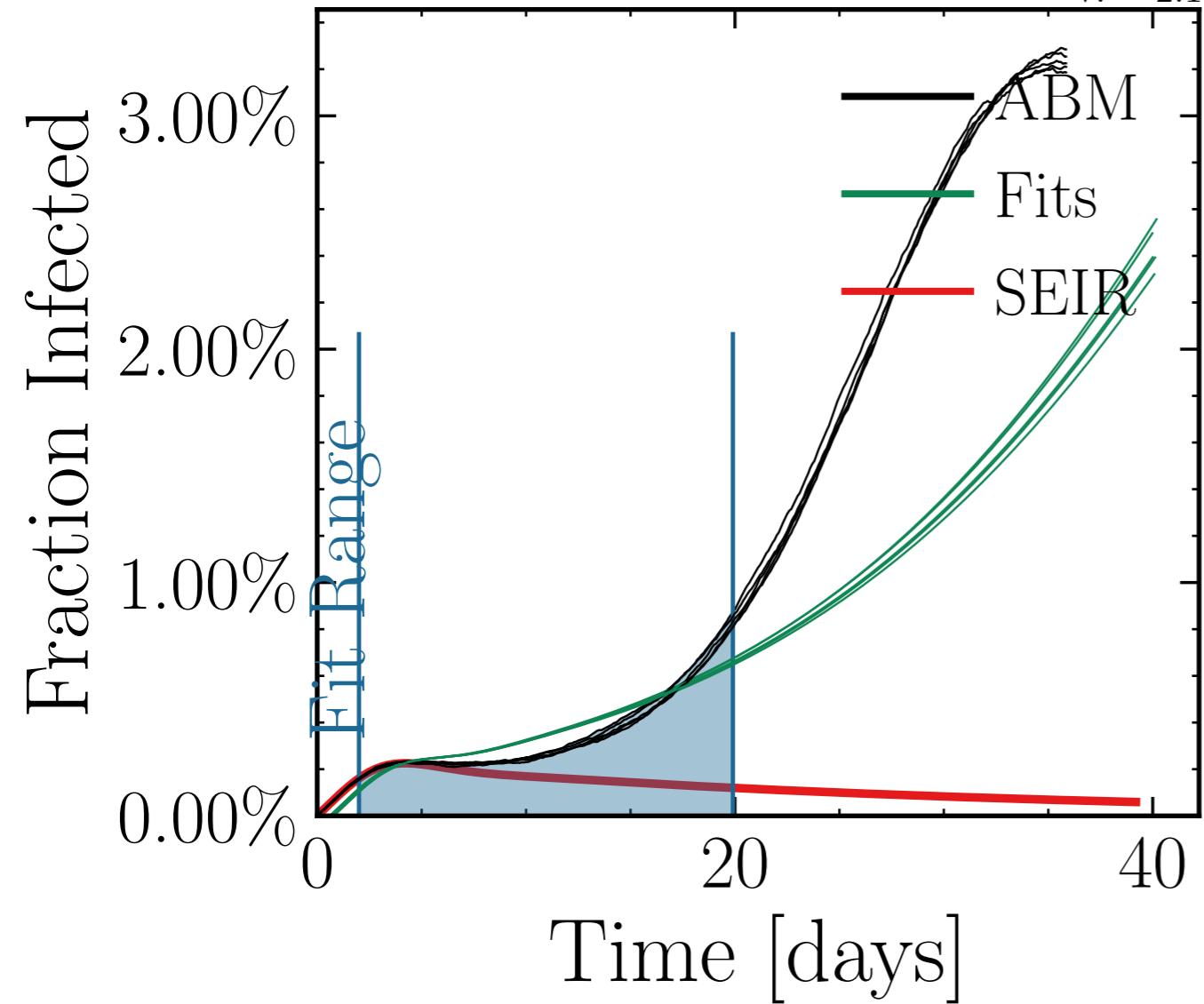
$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 15.0729$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0147$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.4677$ ,  $N_{\text{contacts}_{\text{max}}} = 0$   
 $N_{\text{events}} = 1.06K$ , event<sub>size<sub>max</sub></sub> = 13, event<sub>size<sub>mean</sub></sub> = 3.3408, event <sub>$\beta$ scaling</sub> = 5.0, event<sub>weekendmultiplier</sub> = 2.0  
do<sub>int.</sub> $I_{\text{peak}}^{\text{fit}}$  False, int. $[19.4 \pm 2.5\%]$  [10<sup>4</sup>, 6],  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.23 \pm 0.022$  = [0, 0, 25], result<sub>delay</sub> = [5, 10<sup>55</sup>], chance<sub>rand.inf.</sub> = [0.0, 0.15, 0.15<sup>fit</sup><sub>R<sub>∞</sub><sup>fit</sup></sub> 0.15<sub>R<sub>∞</sub><sup>fit</sup></sub> 0.0], days<sub>look.back</sub> = 7.0  
v. = 2.1, hash = d3c30aff07, #10



$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 23.6103$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0111$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , rand.inf. = True,  $N_{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.5734$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 912$ ,  $\text{event}_{\text{size}_{\max}} = 48$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 8.1807$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
 $\text{doInt.} I_{\text{peak}}^{\text{fit}} \text{False} [32.3 \pm 2.4\%] [10^4, 6]$ ,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.21 \pm 0.025 = [0, 0, 25]$ ,  $\text{result}_{\text{delay}} = [5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100] \text{ days}$ ,  $\text{look.back} = 7.0$   
 $v. = 2.1$ , hash = f110d36dcf, #10



$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 24.2067$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0082$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , `rand.inf.` = True,  $N_{\text{retries}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.2047$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 788$ ,  $\text{event}_{\text{size}_{\max}} = 16$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 3.2116$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
 $6]$ ,  $f_{\text{dailytests}} = \frac{10}{I_{\text{peak}}^{\text{ABM}}} = [0, 0, 25]$ ,  $\text{result}_{\text{delay}} = [5, 10, 15]$ ,  $\text{chance}_{\text{inf.}} = [0.0, 0.15, 0.15]$ ,  $\text{look.back} = 7.0$   
 $v. = 2.1$ , hash = 059c7710b0, #5



$N_{\text{tot}} = 580K$ ,  $\rho = 0.1$ ,  $\epsilon_\rho = 0.04$ ,  $\mu = 23.5248$ ,  $\sigma_\mu = 0.0$ ,  $\beta = 0.0141$ ,  $\sigma_\beta = 0.0$ ,  $N_{\text{init}} = 2K$   
 $\lambda_E = 1.0$ ,  $\lambda_I = 1.0$ , `rand.inf.` = True,  $N_{\text{connect}}^{\text{connect}} = 0$ ,  $f_{\text{work/other}} = 0.7275$ ,  $N_{\text{contacts}_{\max}} = 0$   
 $N_{\text{events}} = 855$ ,  $\text{event}_{\text{size}_{\max}} = 22$ ,  $\text{event}_{\text{size}_{\text{mean}}} = 5.3919$ ,  $\text{event}_{\beta_{\text{scaling}}} = 5.0$ ,  $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$   
`doint.`  $\bar{I}_{\text{peak}}^{\text{fit}}$  False,  $\int_{0}^{30} \frac{1}{I_{\text{peak}}^{\text{ABM}}} \cdot [10^3, 6]$ ,  $f_{\text{dailytests}} = \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.26 \pm 0.01$ ,  $\text{test}_{\text{delay}} = [0, 0, 25]$ ,  $\text{result}_{\text{delay}} = [5, 10, 15]$ ,  $\text{change}_{\text{delay}} = [250 \pm 4.5\%] \cdot 10^3 = [0.0, 0.15, 0.15 \pm 0.15]$ ,  $\frac{\bar{R}_{\infty}^{\text{fit}}}{R_{\infty}^{\text{fit}}} = 0.15 \pm 0.0$ ,  $10 \text{ days}$ , `look.back` = 7.0  
v. = 2.1, hash = 804e3c0069, #10

