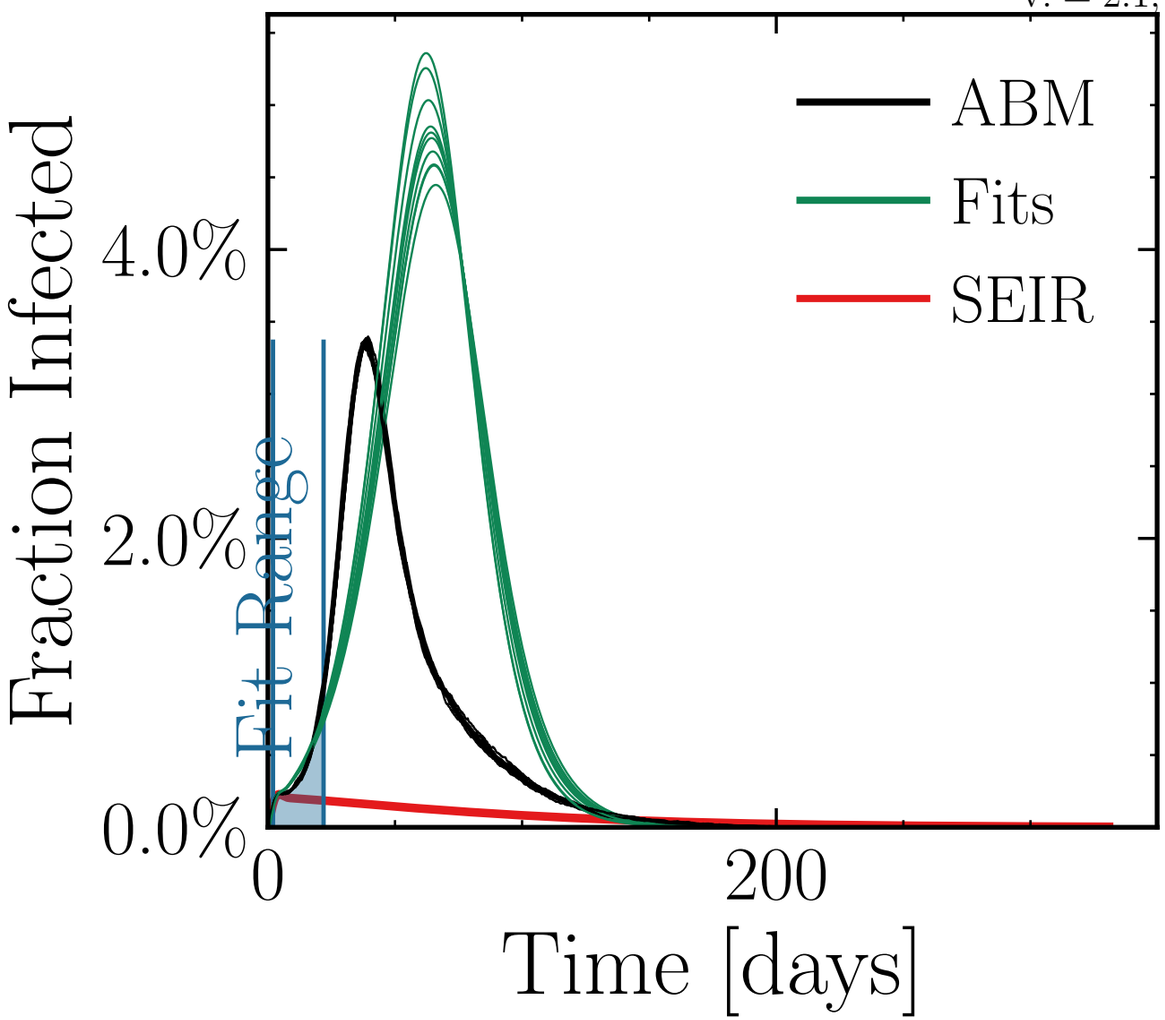
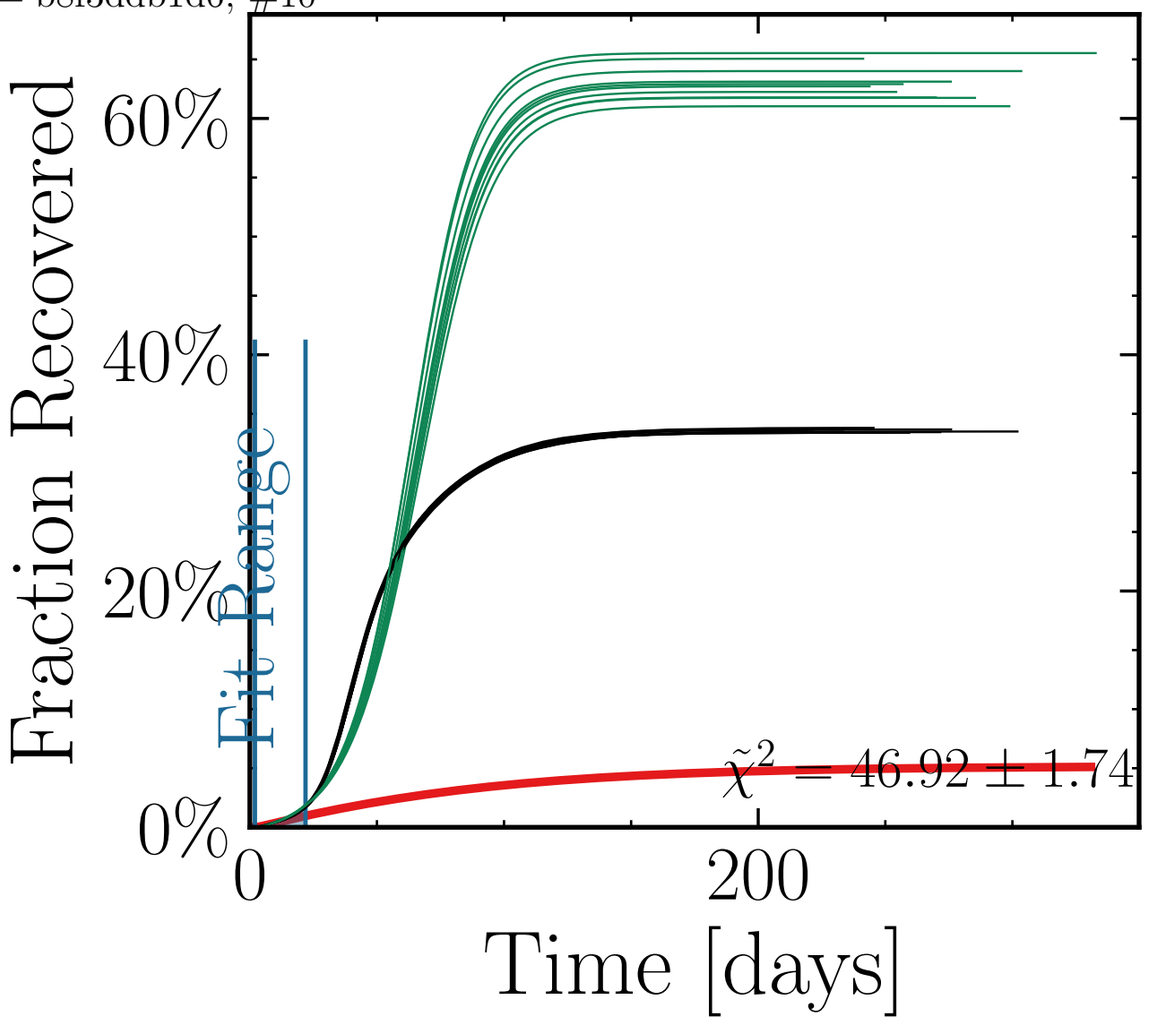
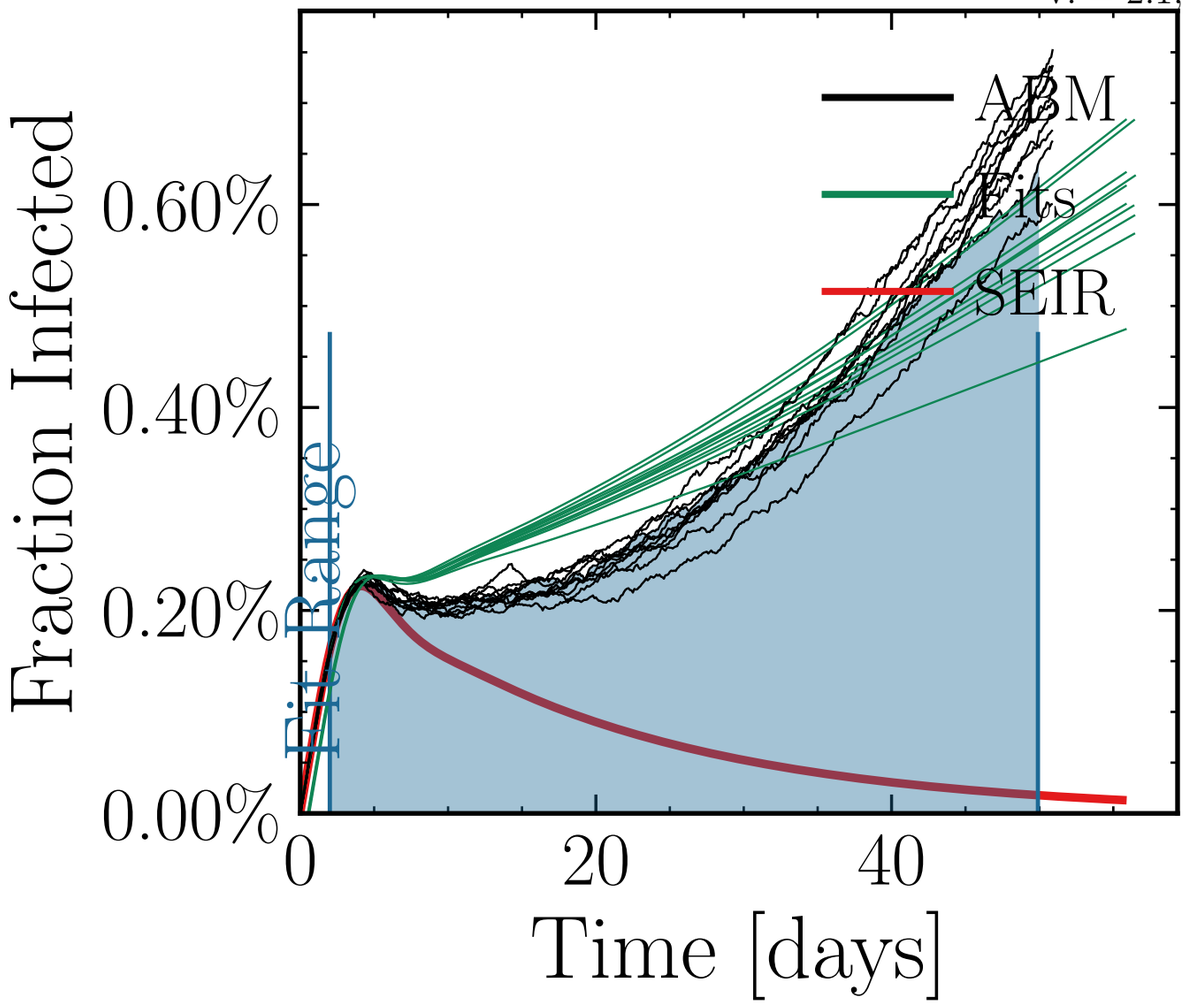
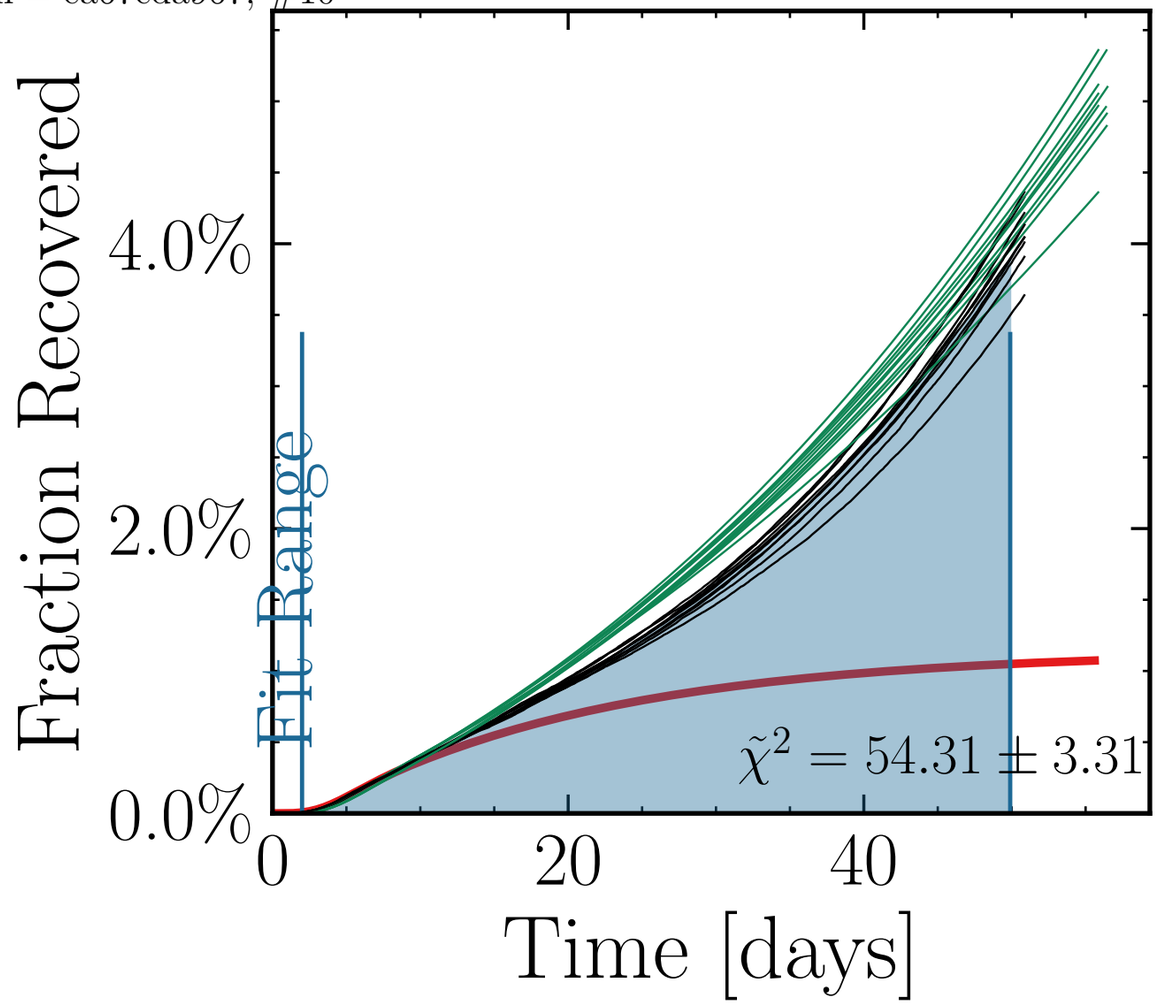
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 20.0$, $\sigma_\mu = 0.0$, $\beta = 0.012$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 0$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 5.0$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int.}_{\text{ev}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{sx,d,inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (28.1 \pm 1.8\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.44 \pm 0.027$, $R_\infty^{\text{fit}} = (365 \pm 0.7\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{ABM}}} = 1.38 \pm 0.013$
v. = 2.1, hash = b8f3ddb1d6, #10



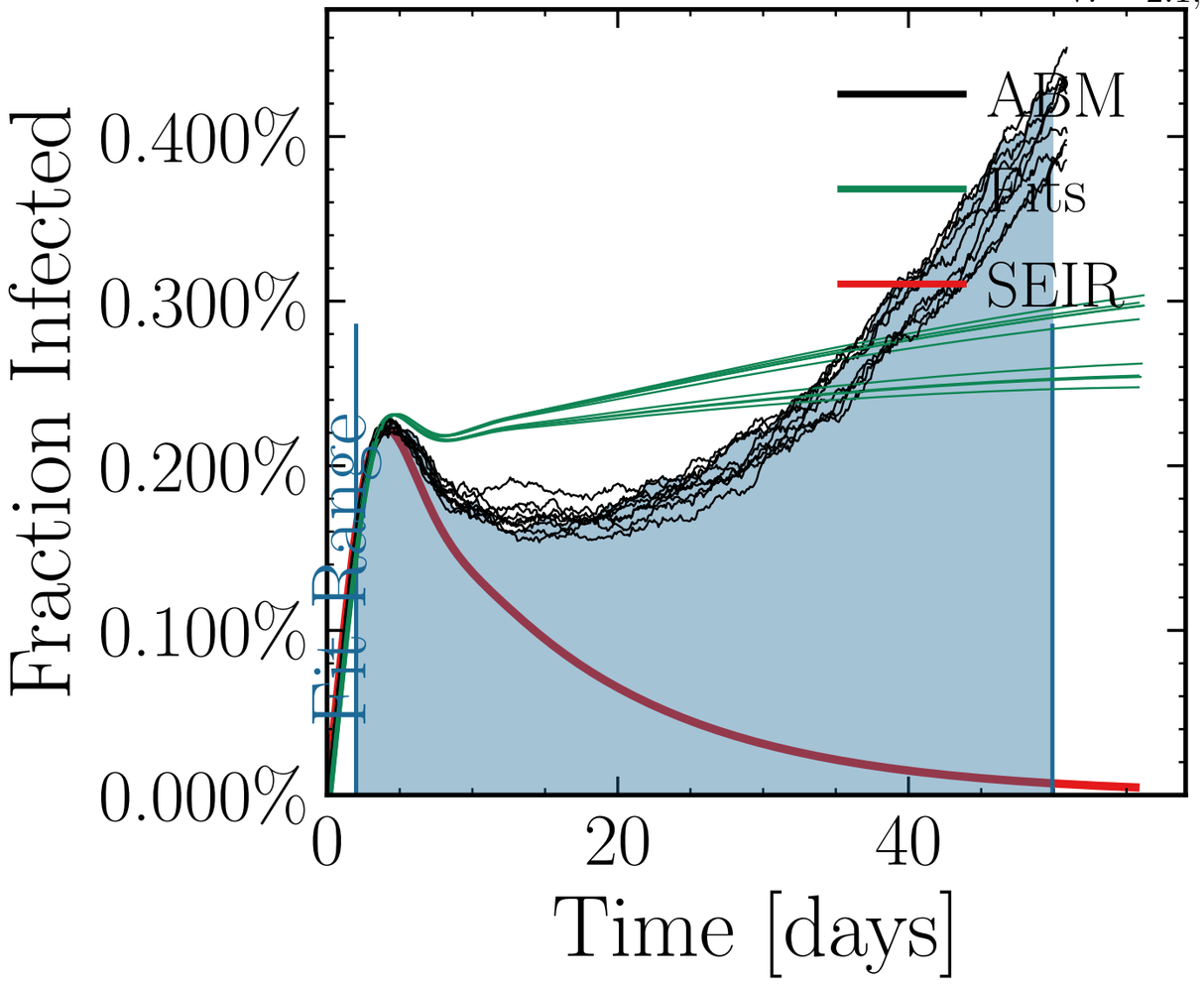



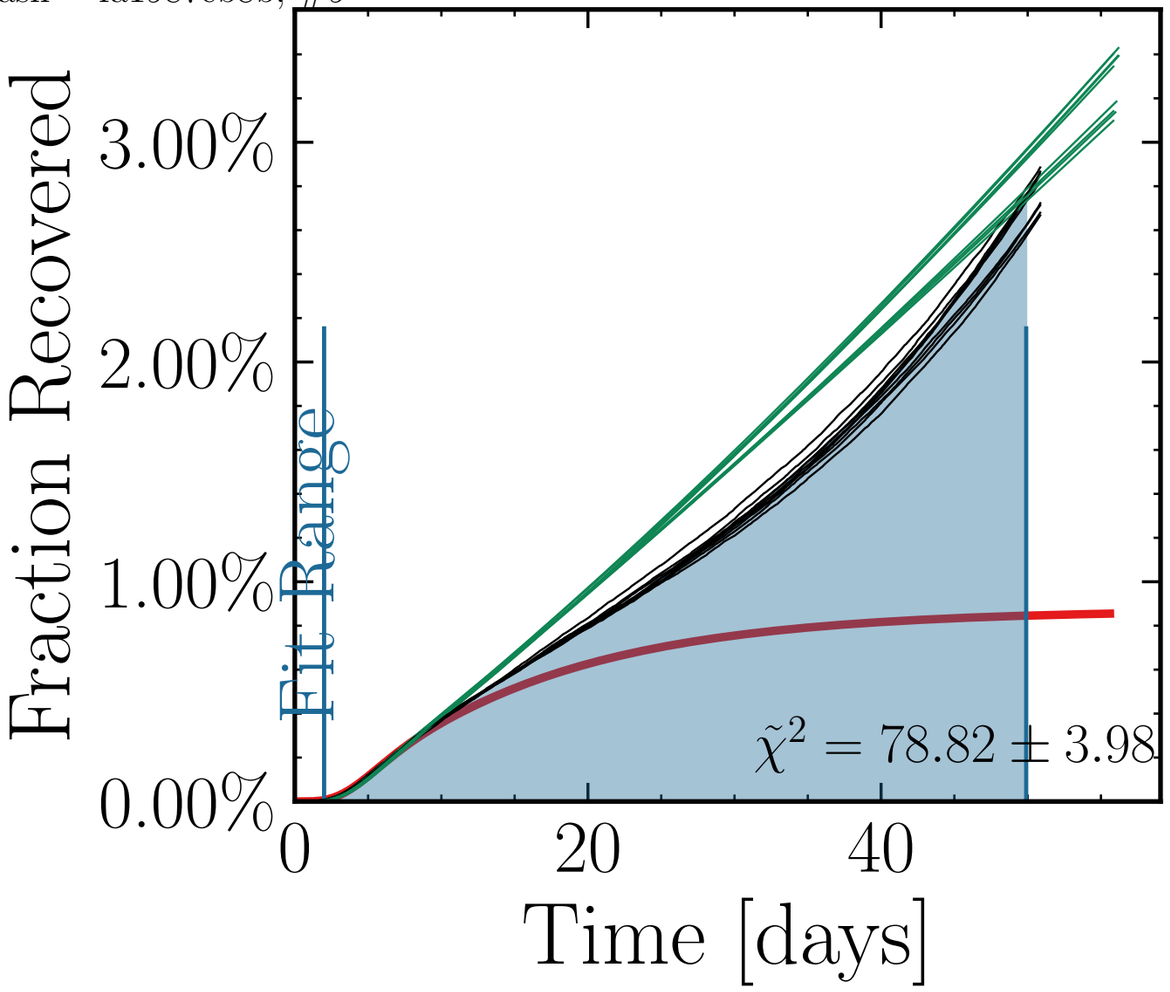
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.6804$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7702$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 1.7K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 6.7023$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{cp}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (1.5 \pm 3.6\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.11 \pm 0.022$, $R_\infty^{\text{fit}} = (49 \pm 2.3\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty} = 2.08 \pm 0.018$
v. = 2.1, hash = ea67cda967, #10



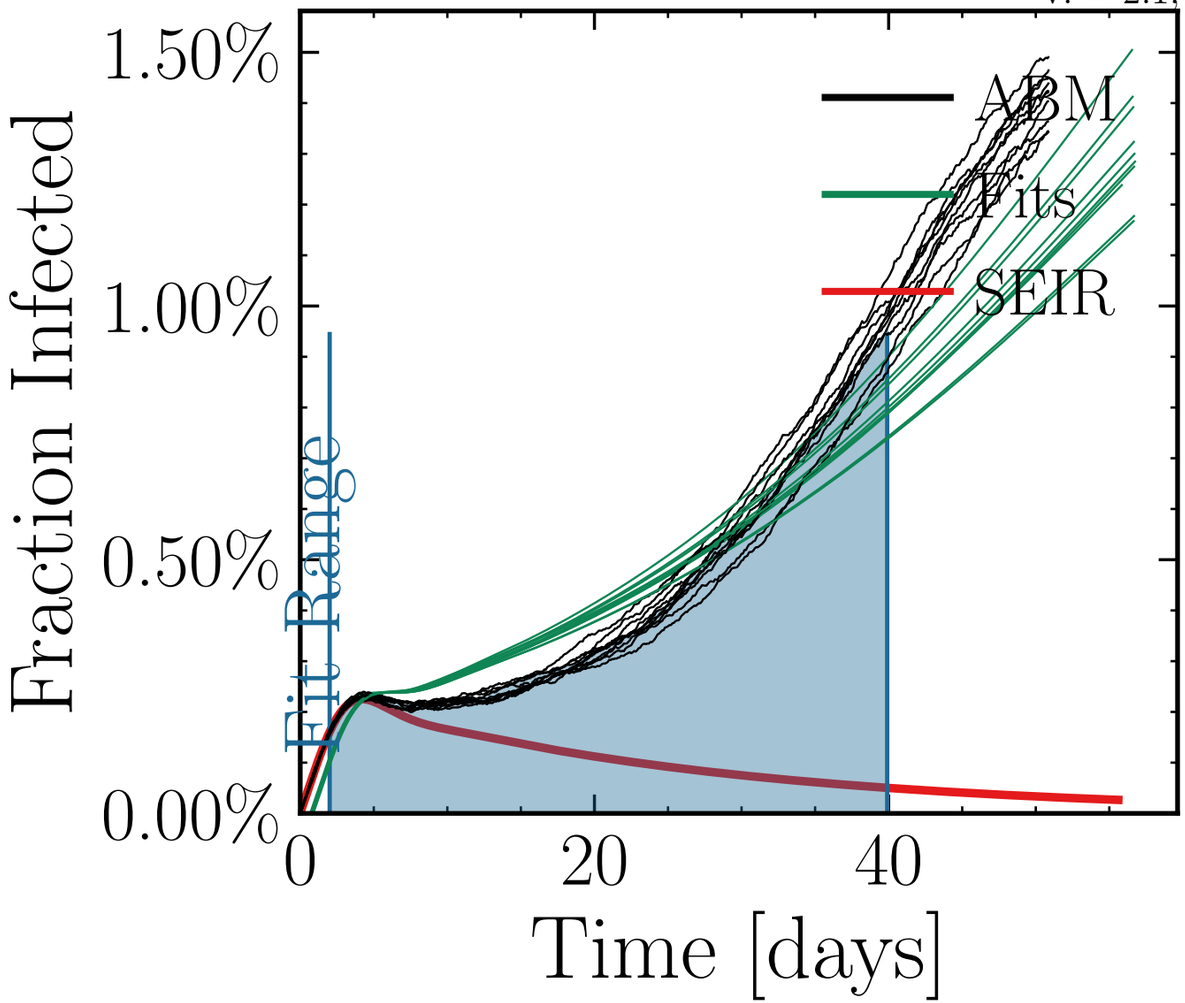



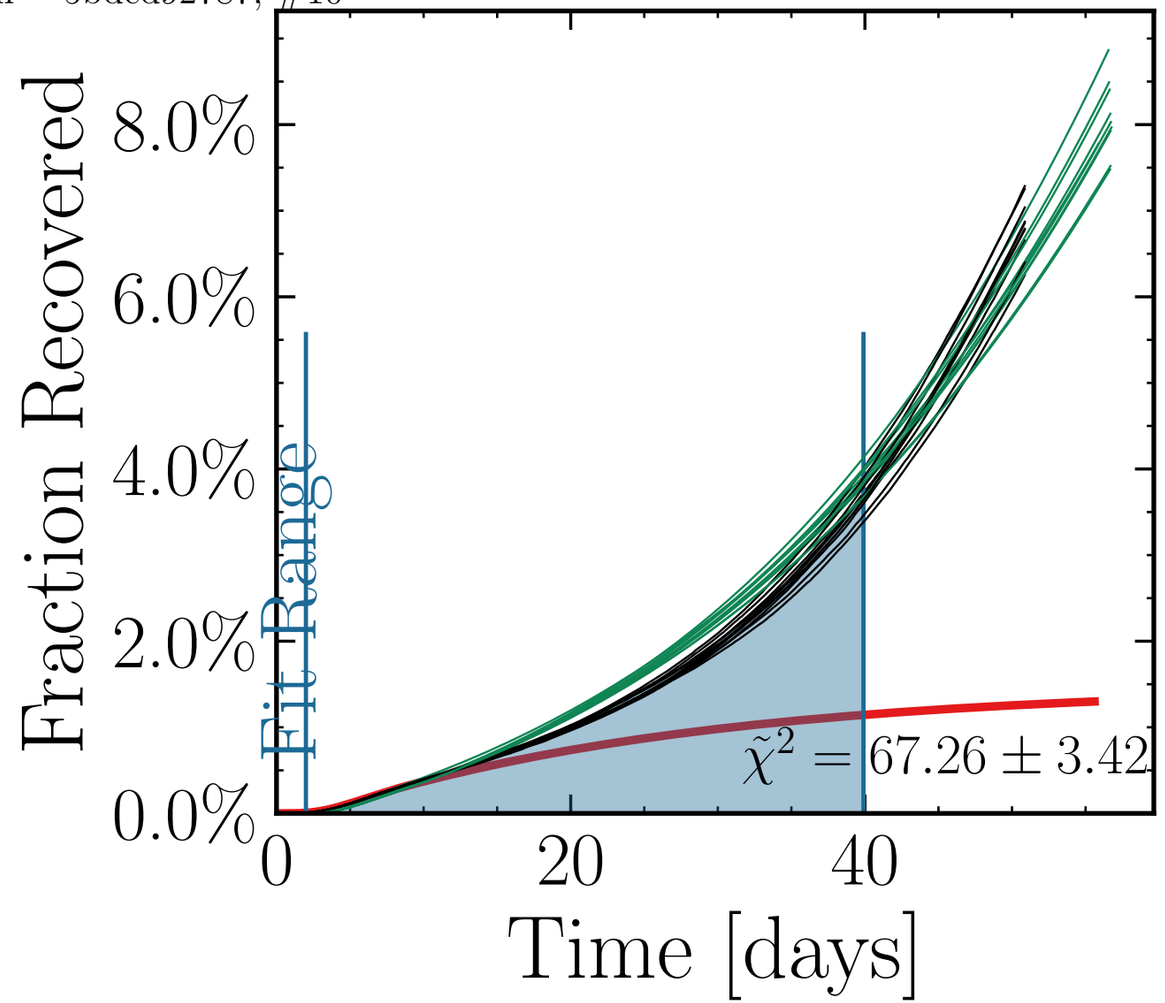
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.3262$, $\sigma_\mu = 0.0$, $\beta = 0.0083$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7113$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 7.22K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 3.1415$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{cr}}$ = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{symd.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{int}}_{\text{peak}} = (1.66 \pm 3.3\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.68 \pm 0.01$, $R^{\text{fit}}_{\infty} = (27.4 \pm 1.8\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{int}}_{\infty}} = 1.69 \pm 0.014$
v. = 2.1, hash = fa1987eb8b, #9



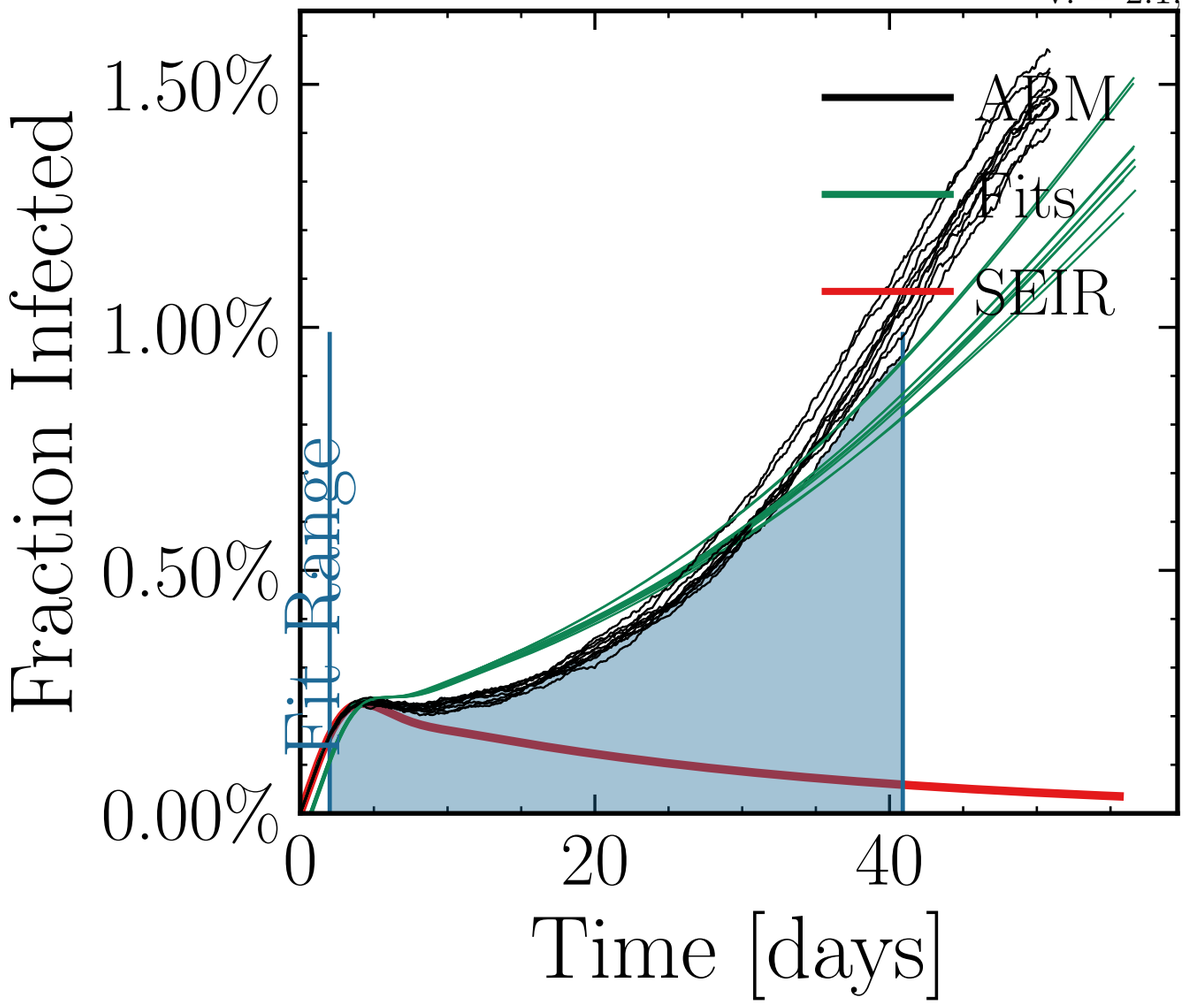



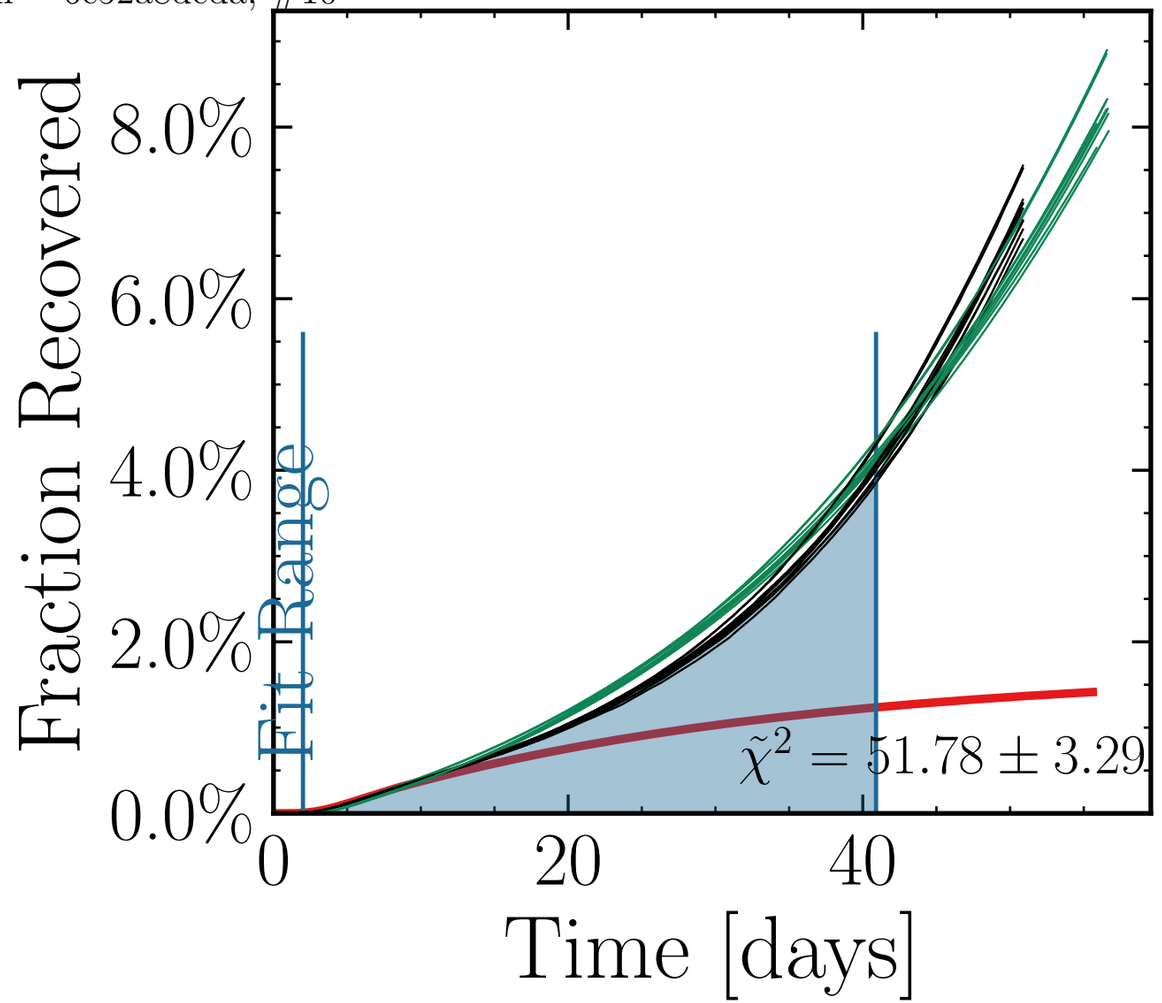
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.5795$, $\sigma_\mu = 0.0$, $\beta = 0.0104$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7389$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 3.73K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 8.9099$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ages}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.iso}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (10.7 \pm 2.4\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.51 \pm 0.21$, $R^{\text{fit}}_{\infty} = (93 \pm 2.1\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.35 \pm 0.020$
v. = 2.1, hash = 5bdcd92787, #10



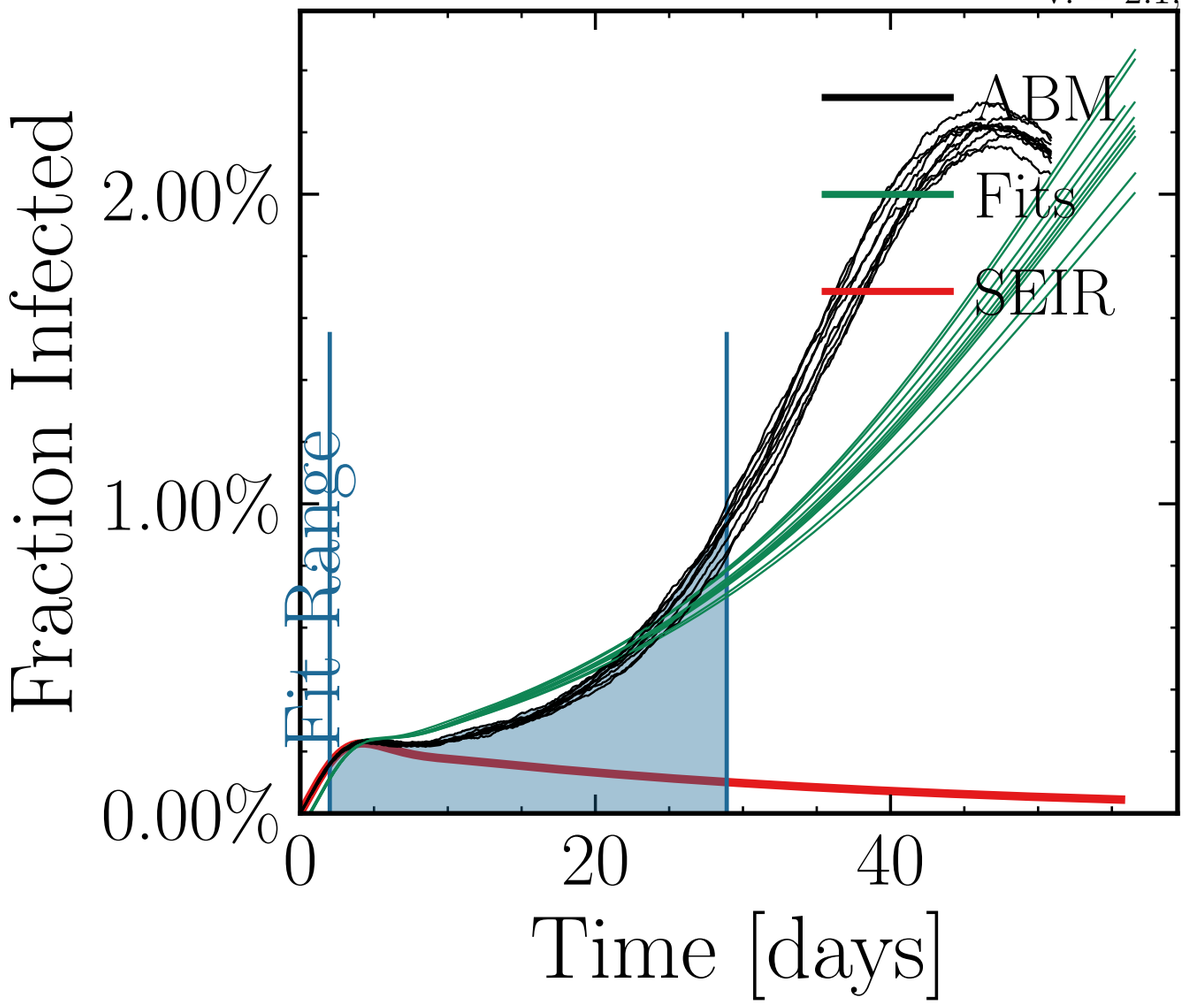



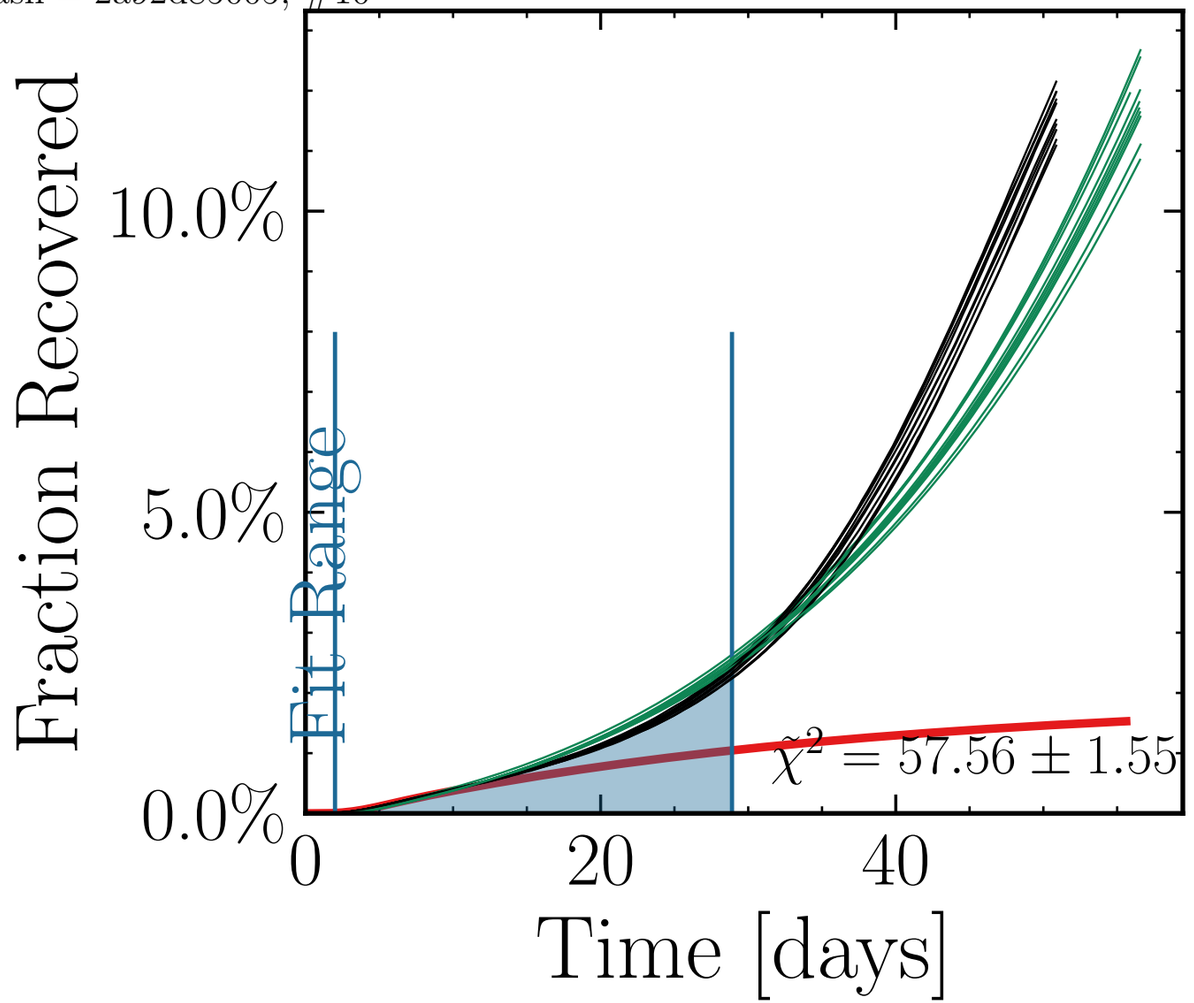
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.9177$, $\sigma_\mu = 0.0$, $\beta = 0.0106$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7855$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 8.89K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 6.0631$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ False, $\text{int}_{\text{ext}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (1.2 \pm 1.9\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.5 \pm 0.014$, $R^{\text{fit}}_{\infty} = (96 \pm 1.7\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.34 \pm 0.012$
v. = 2.1, hash = 6c52a8dcda, #10



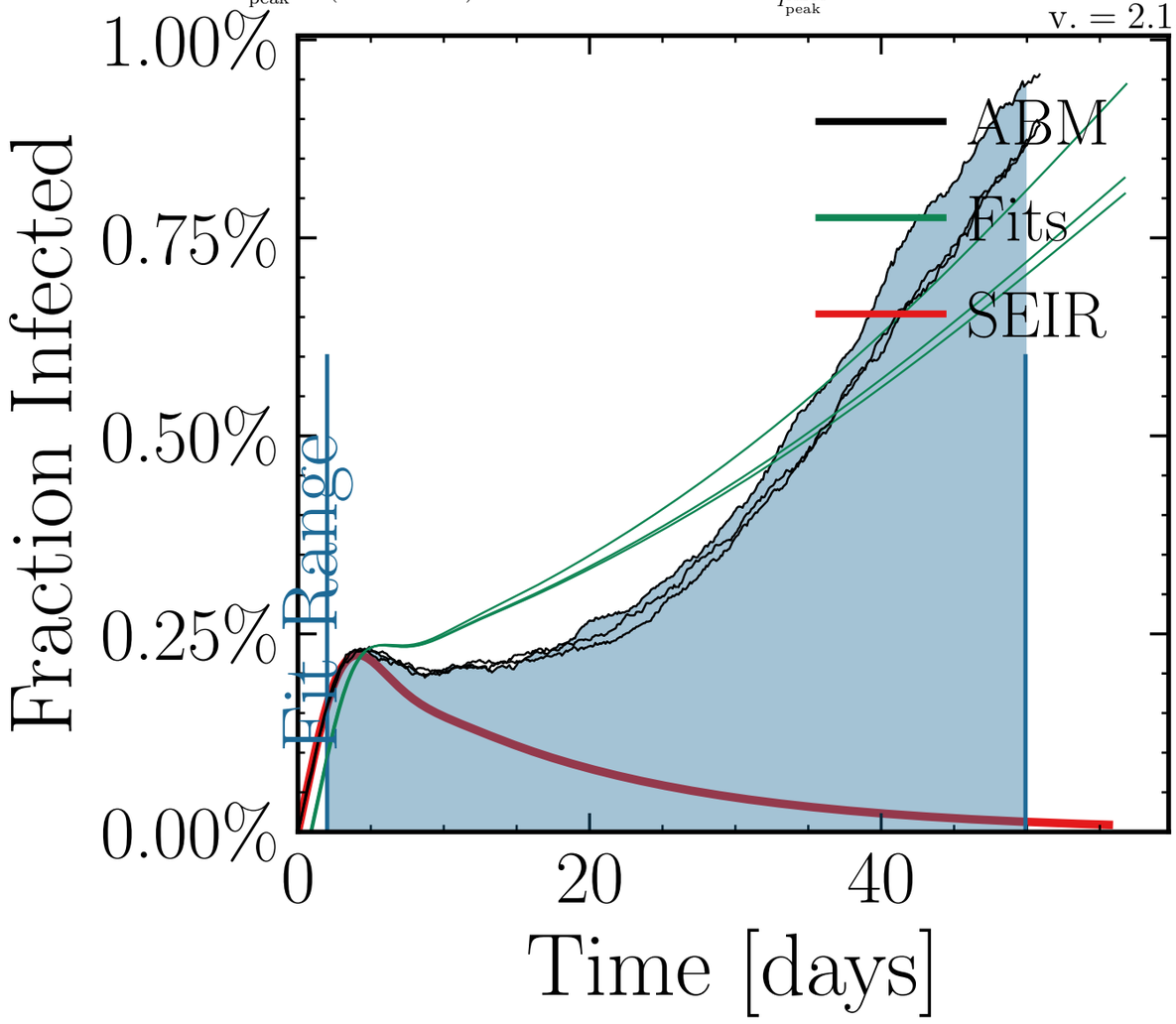



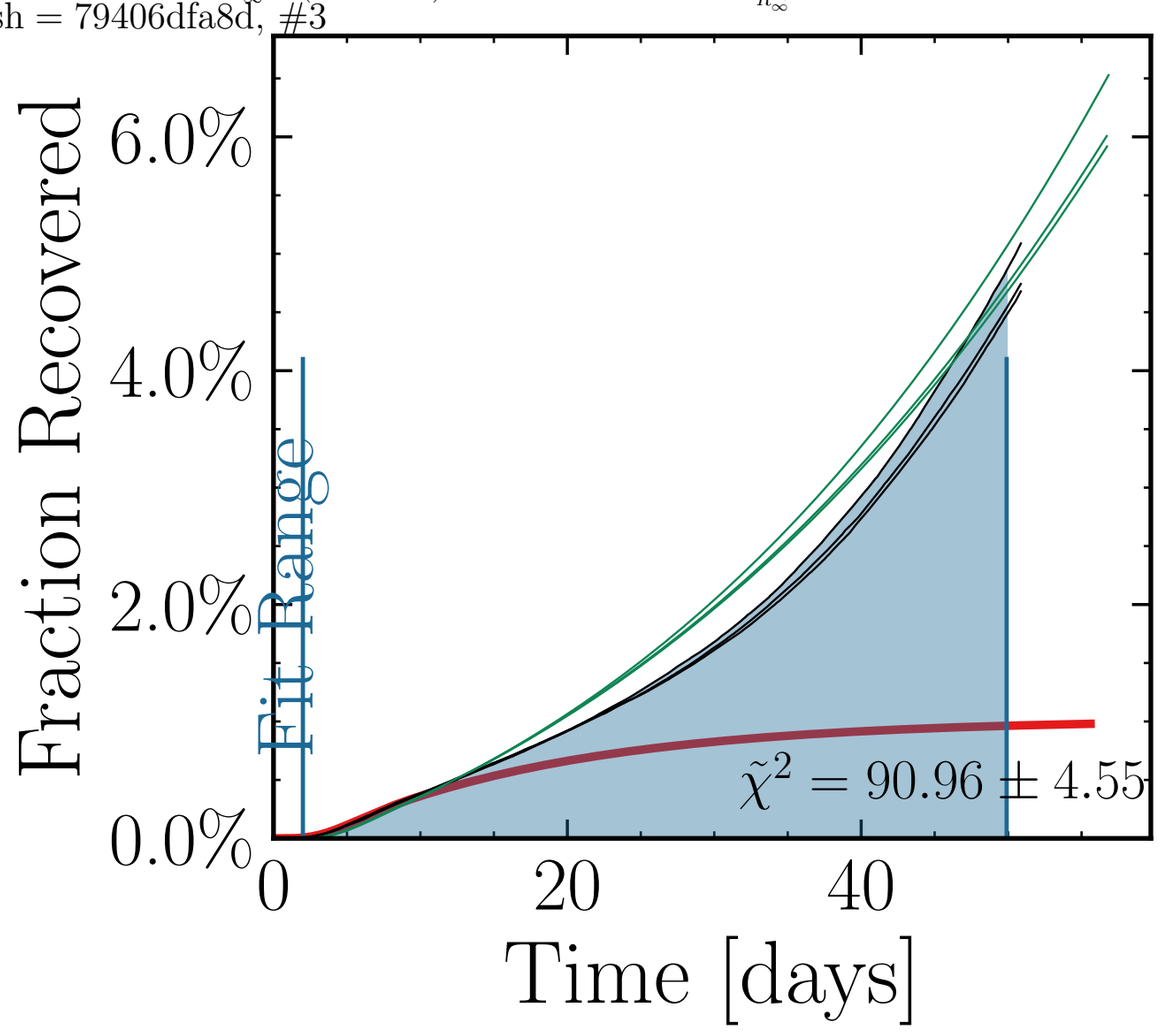
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.0091$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6082$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 8.6K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 6.3153$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ref}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ref}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (17.3 \pm 1.4\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.54 \pm 0.017$, $R^{\text{fit}}_{\infty} = (147 \pm 1.6\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.18 \pm 0.019$
v. = 2.1, hash = 2a92d85005, #10



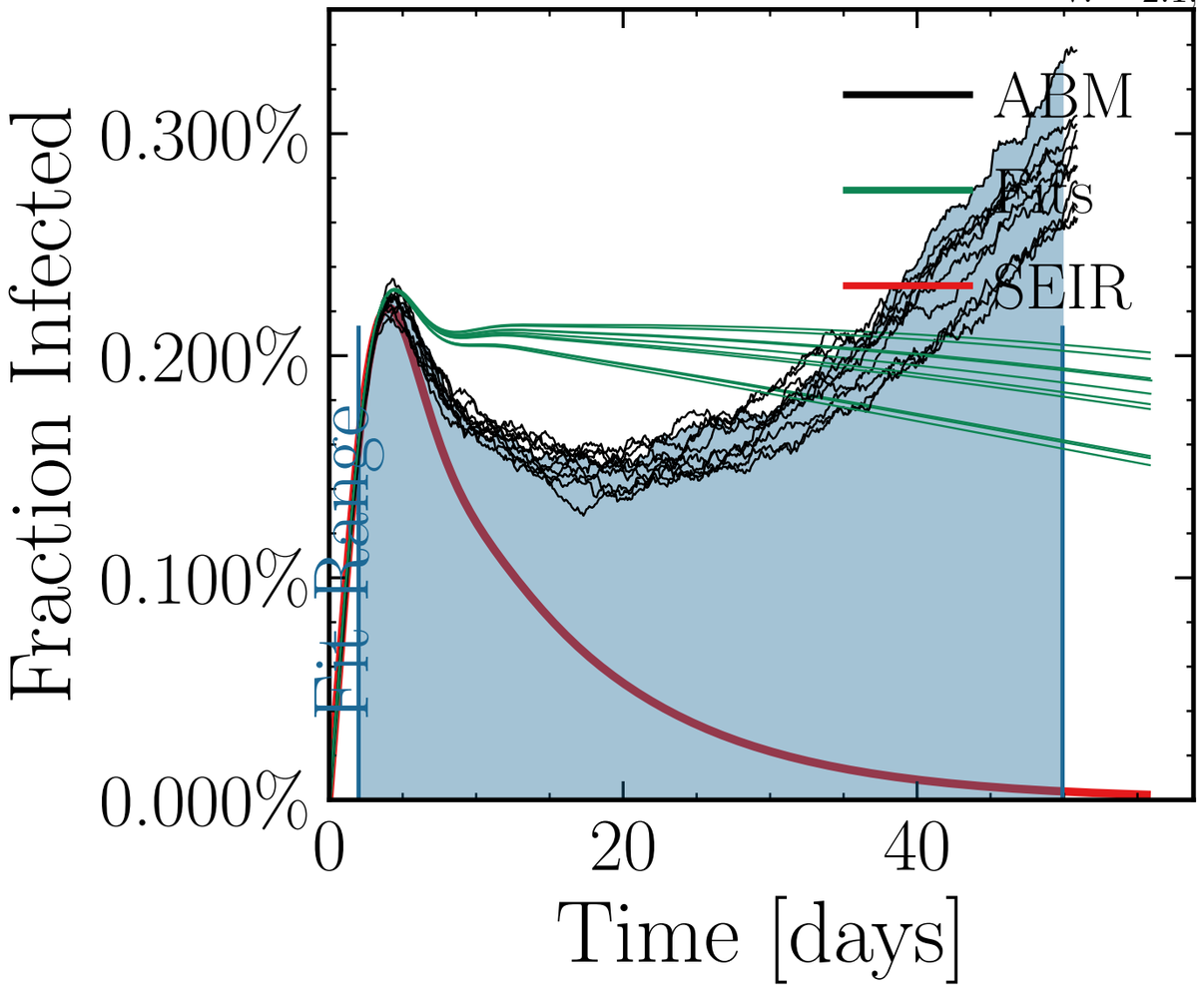



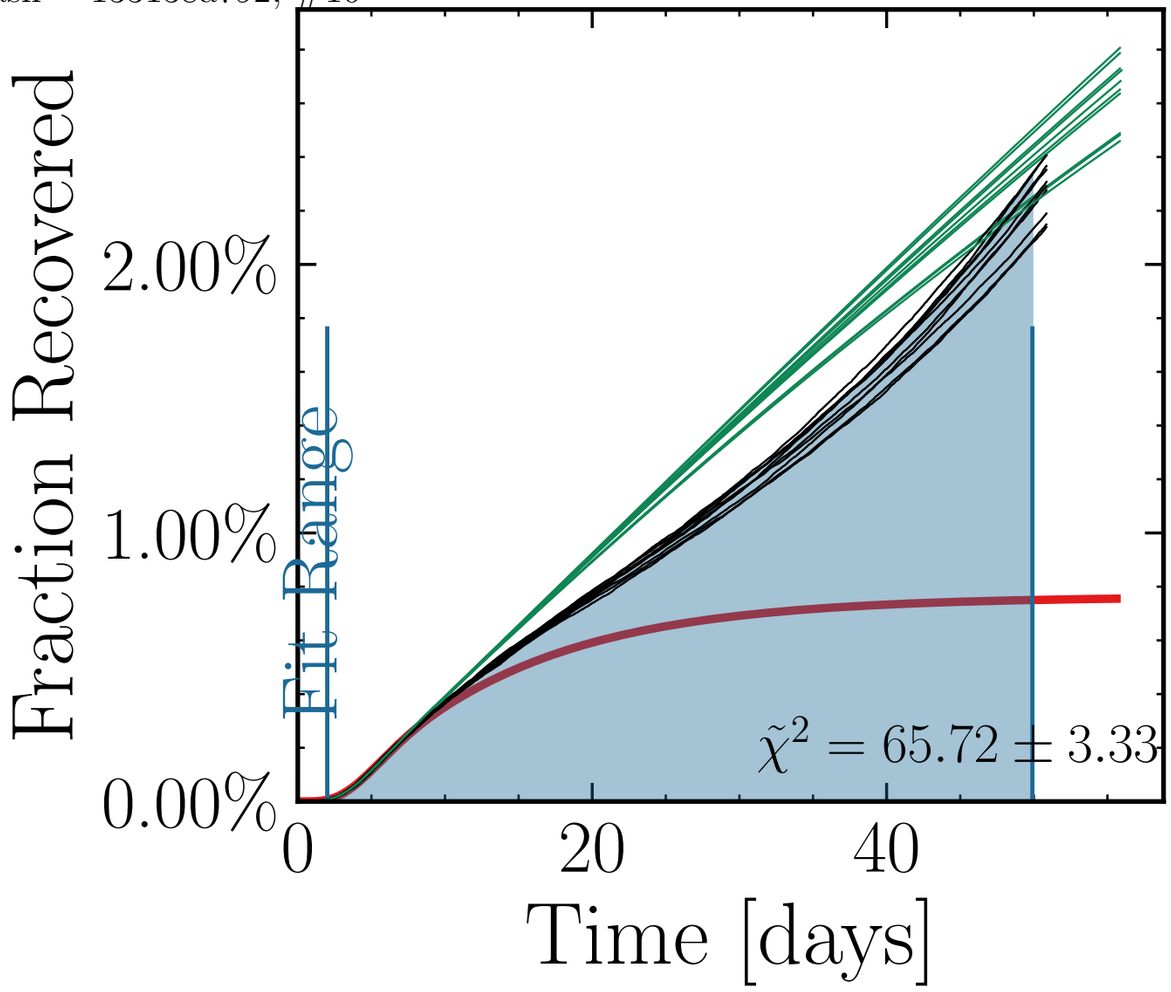
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.1764$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6448$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 7.17K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 3.1315$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}} = \text{False}$, $\text{int}_{\text{ev}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.iso}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = 79406dfa8d, #3



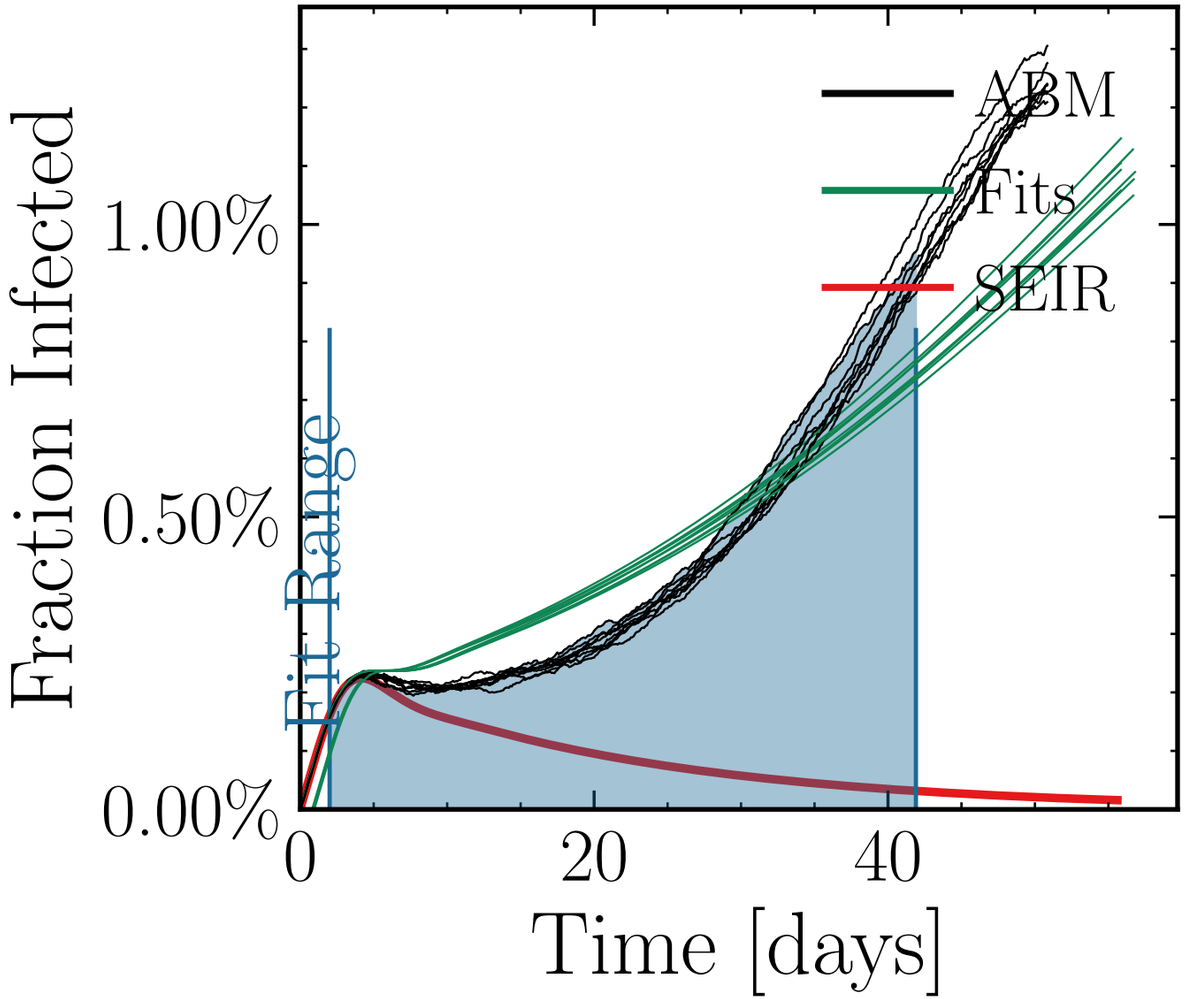



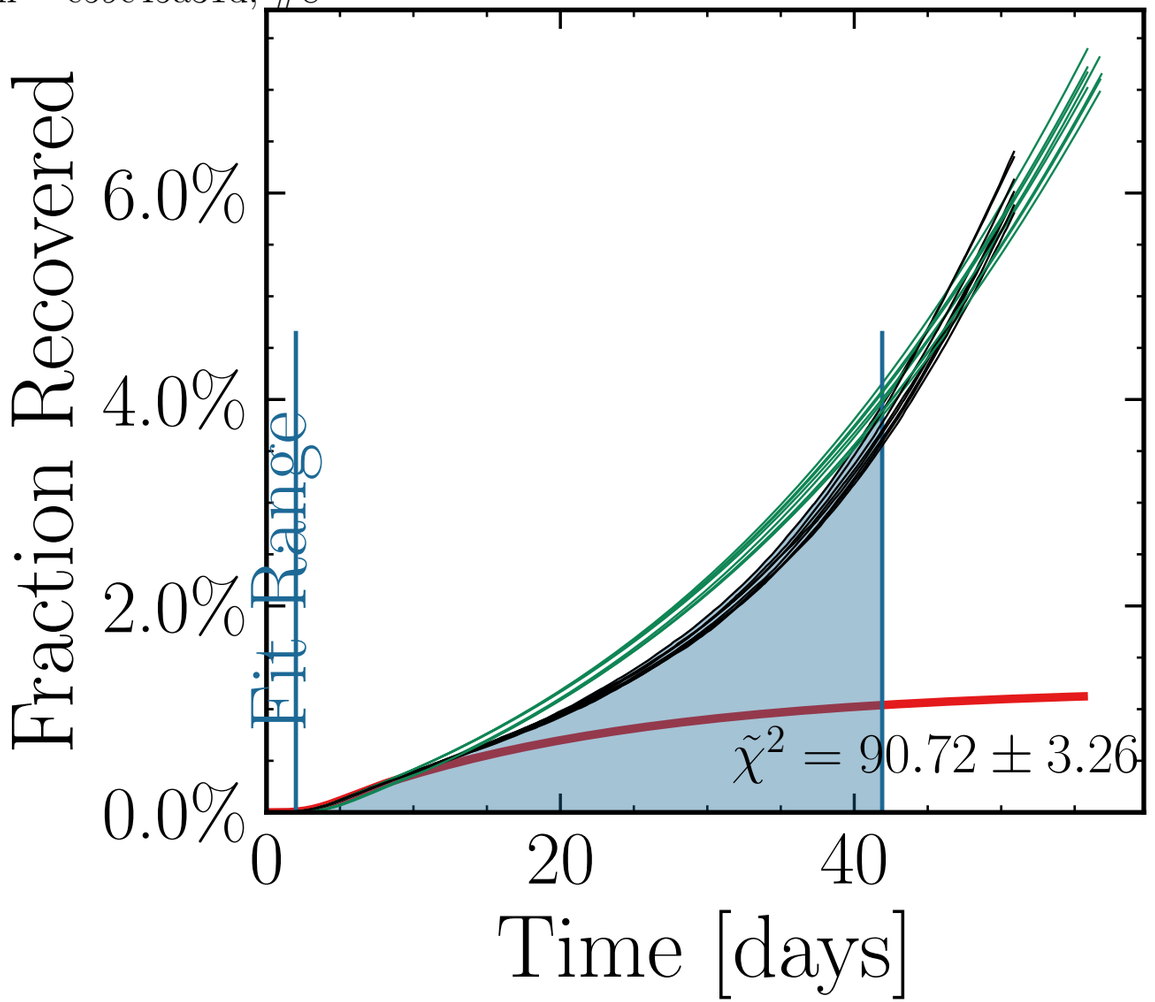
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.4995$, $\sigma_\mu = 0.0$, $\beta = 0.0095$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6452$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 9.95K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 9.3182$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{inf.}} = \text{False}$, $\text{int}_{\text{ms}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (1.332 \pm 0.039\%)$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.79 \pm 0.02$, $R^{\text{fit}}_\infty = (20.4 \pm 2.0\%)$, $\frac{R^{\text{fit}}_\infty}{R^{\text{fit}}_\infty} = 1.53 \pm 0.011$
v. = 2.1, hash = 133138a792, #10



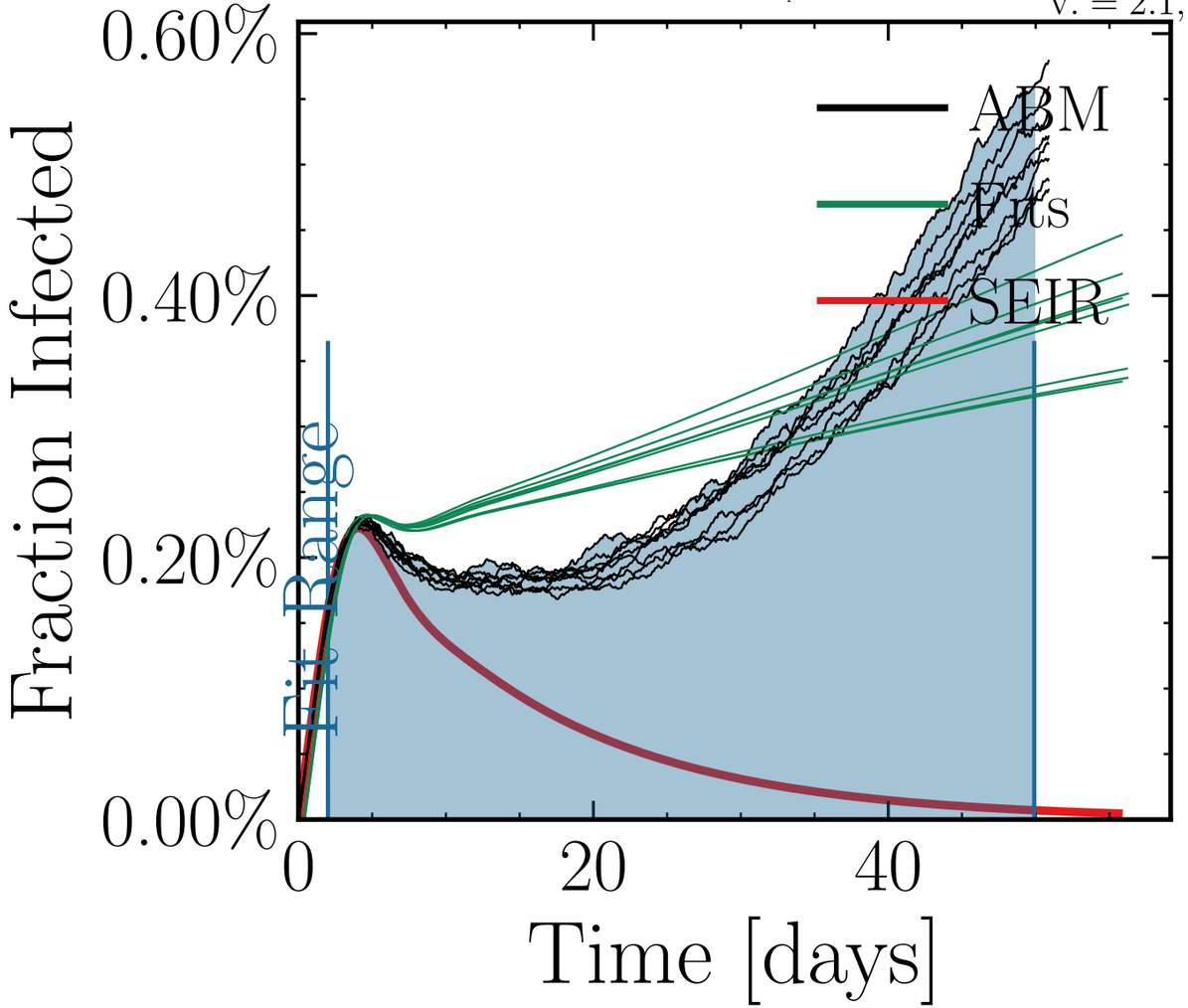



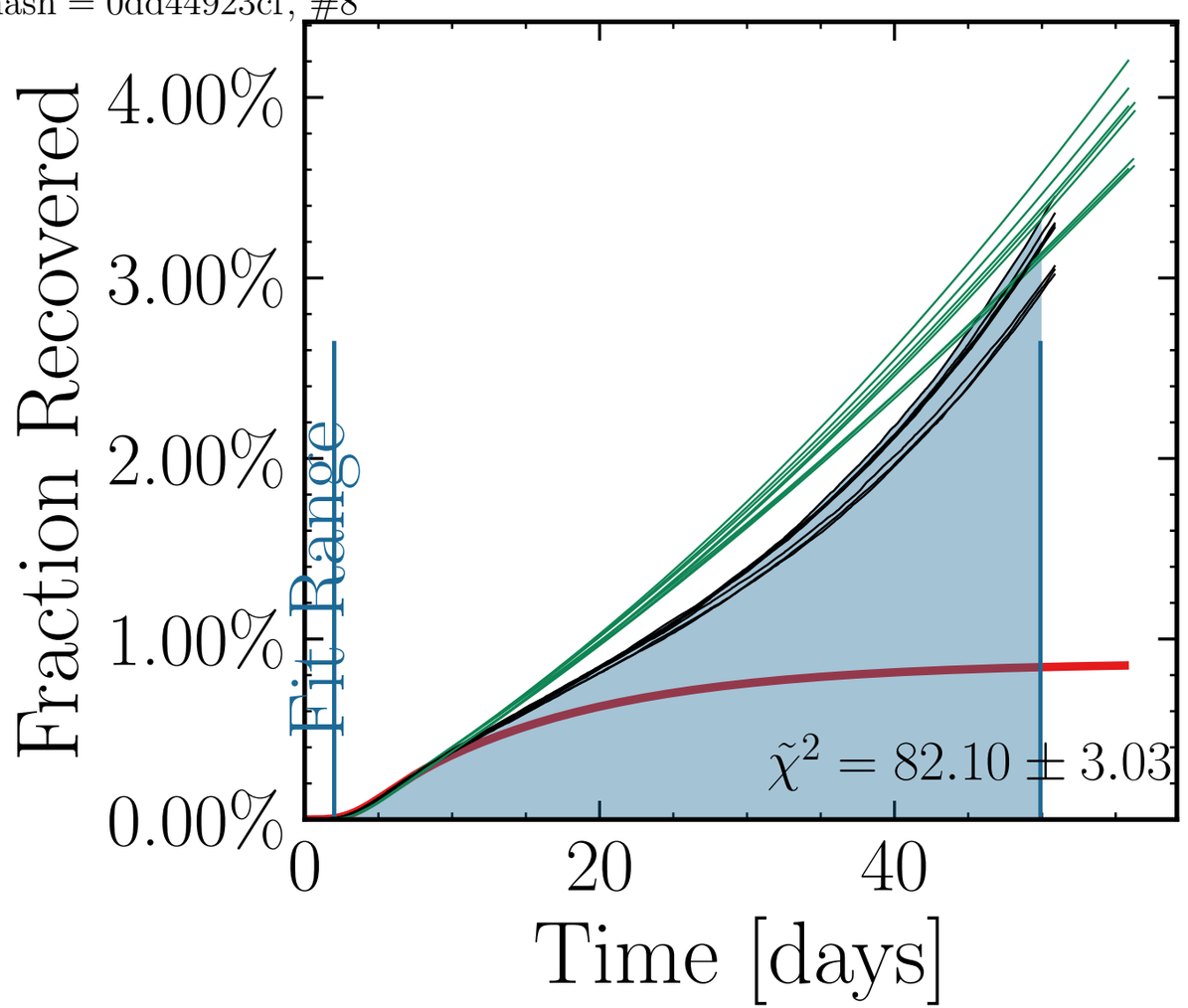
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.6677$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6683$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 5.35K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 3.4216$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = $[1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{symptoms}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (8.91 \pm 1.1\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.23 \pm 0.013$, $R^{\text{fit}}_{\infty} = (80 \pm 0.85\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.27 \pm 0.019$
v. = 2.1, hash = e59c45a31d, #8



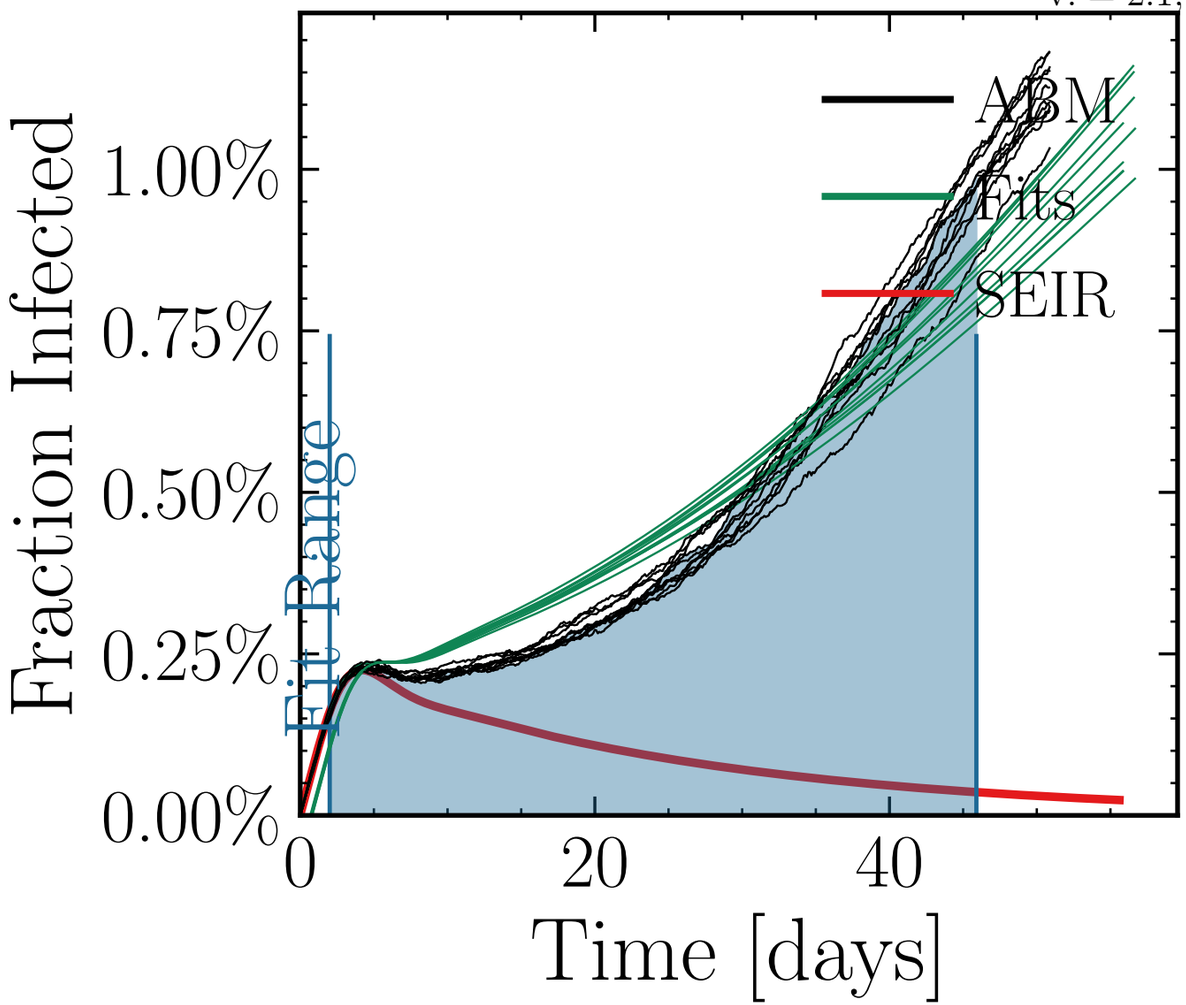



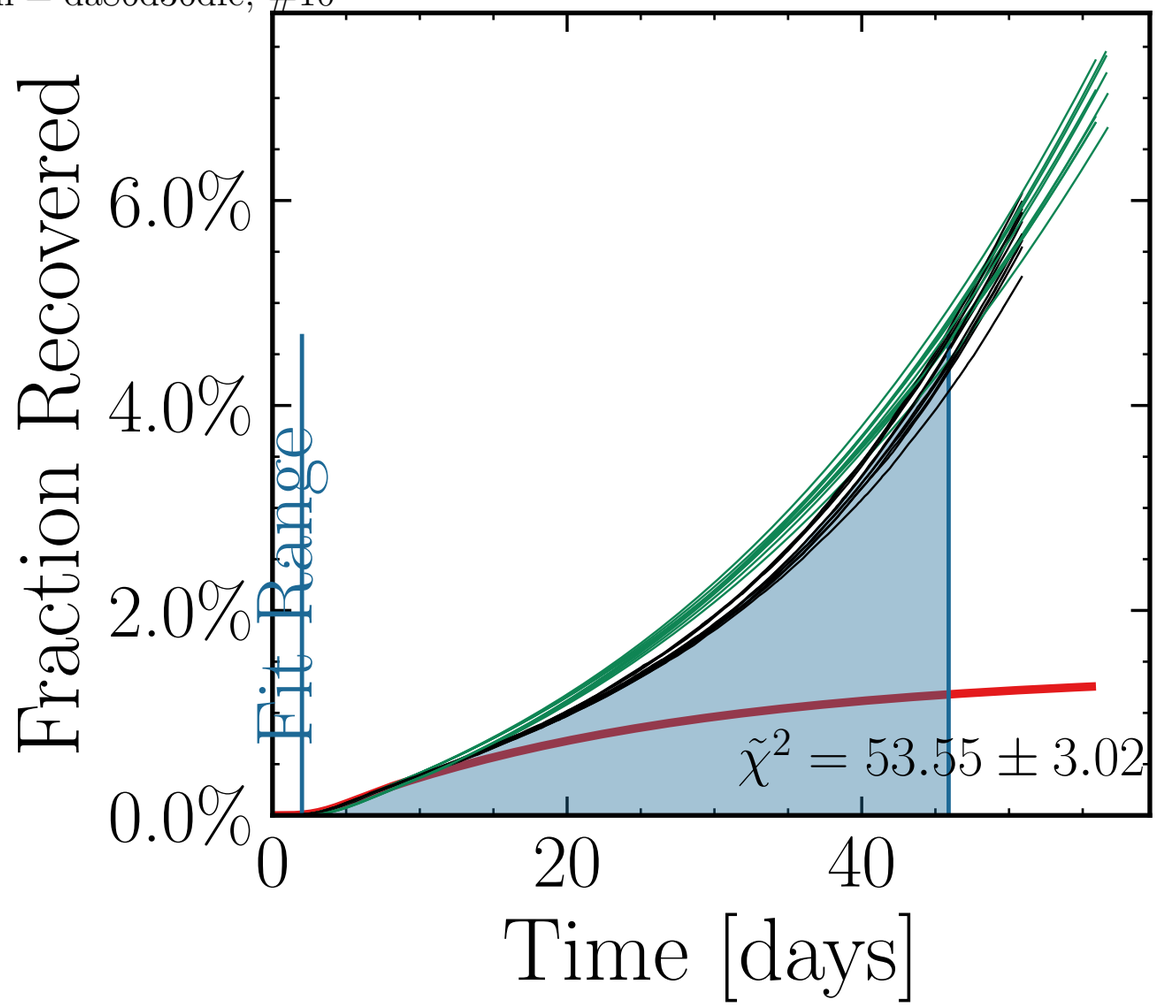
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.747$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6494$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 8.01K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 5.9006$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ss}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{sym.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (2.5 \pm 4.5\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.83 \pm 0.02$, $R^{\text{fit}}_{\infty} = (34.6 \pm 2.6\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 1.84 \pm 0.018$
v. = 2.1, hash = 0dd44923cf, #8



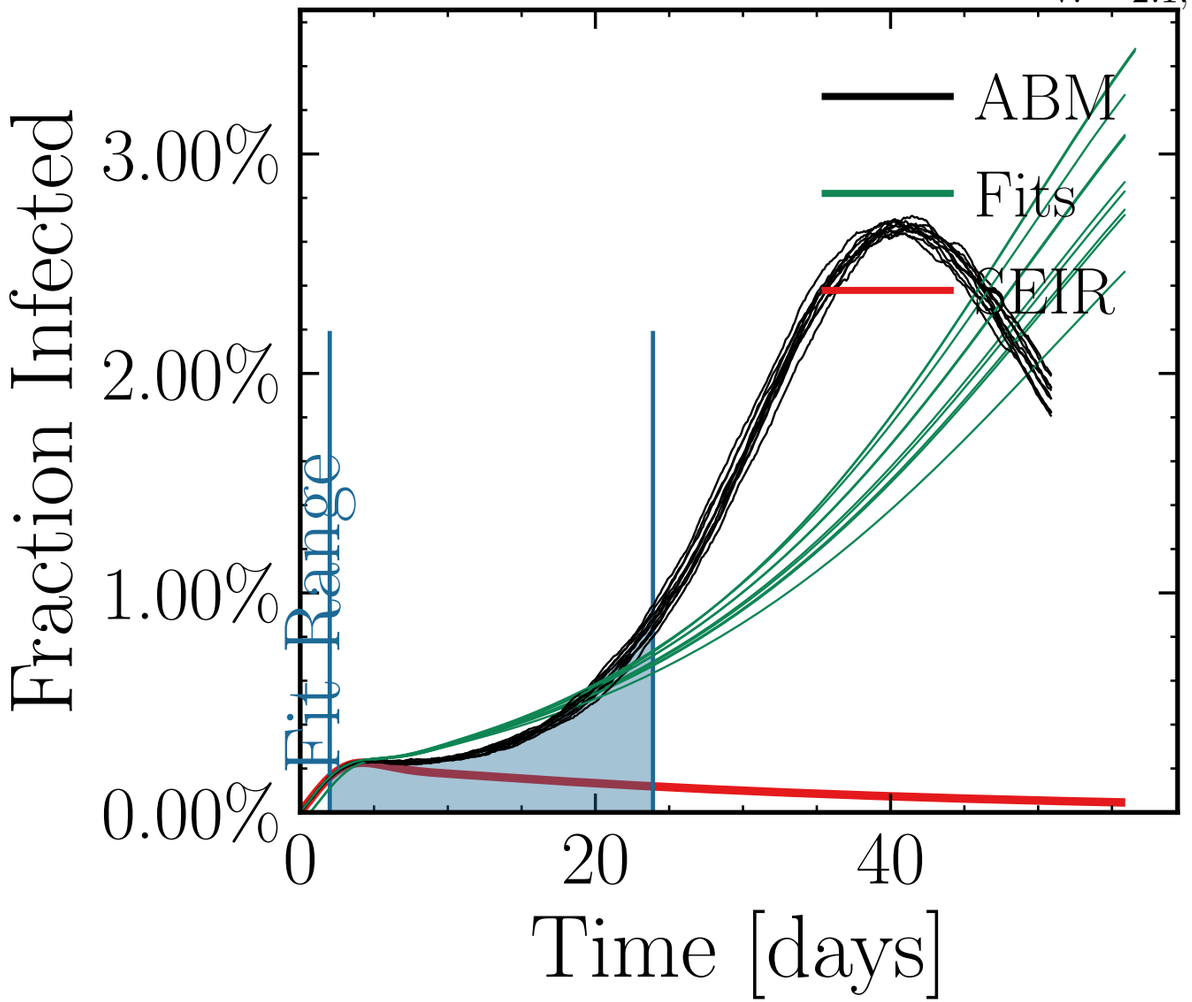



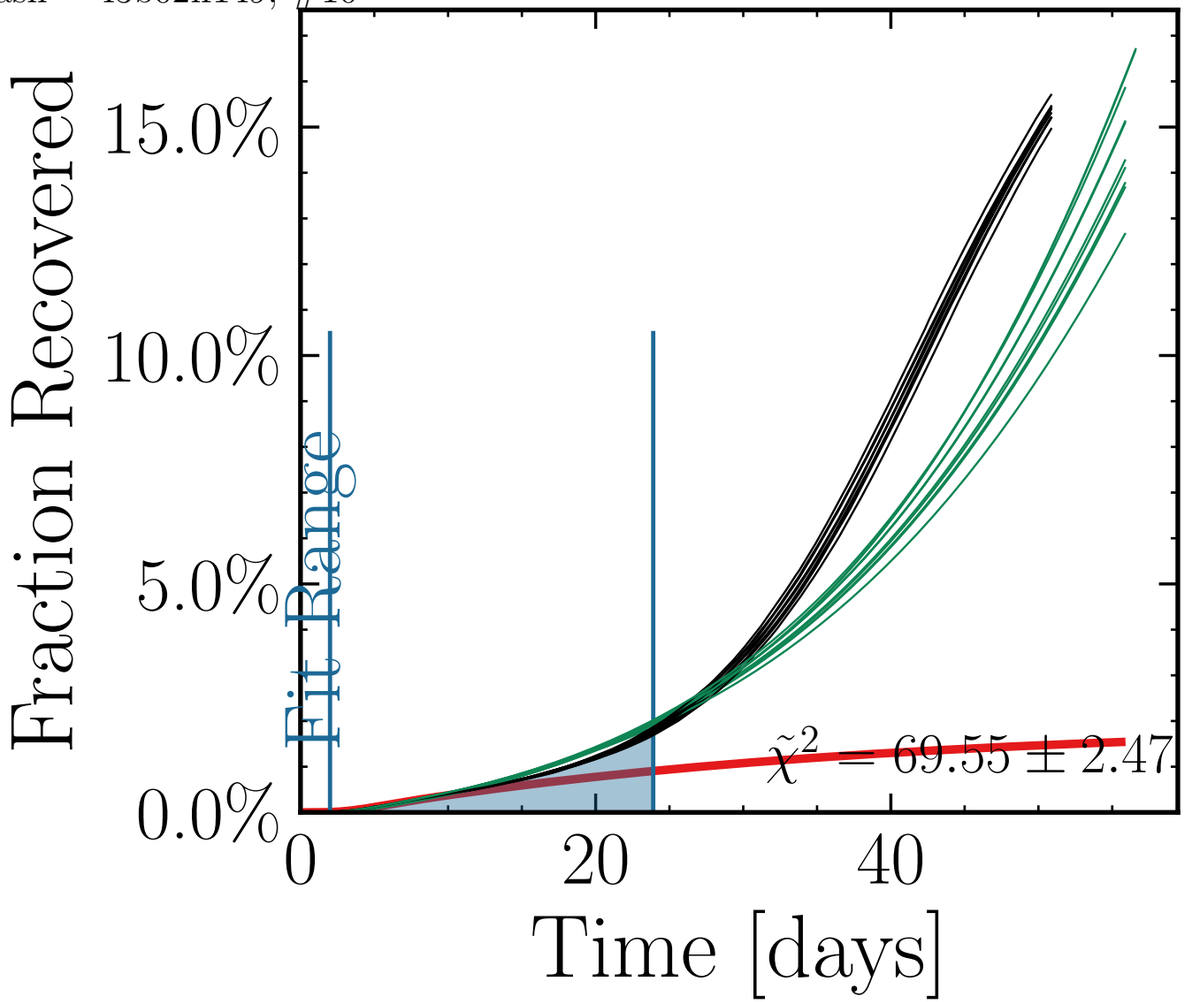
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.7835$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7798$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 3.96K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 5.2204$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int$_{\text{ty}}$ = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (8.7 \pm 2.1\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.33 \pm 0.020$, $R^{\text{fit}}_{\infty} = (78 \pm 1.6\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.30 \pm 0.016$
v. = 2.1, hash = da86d36dfe, #10



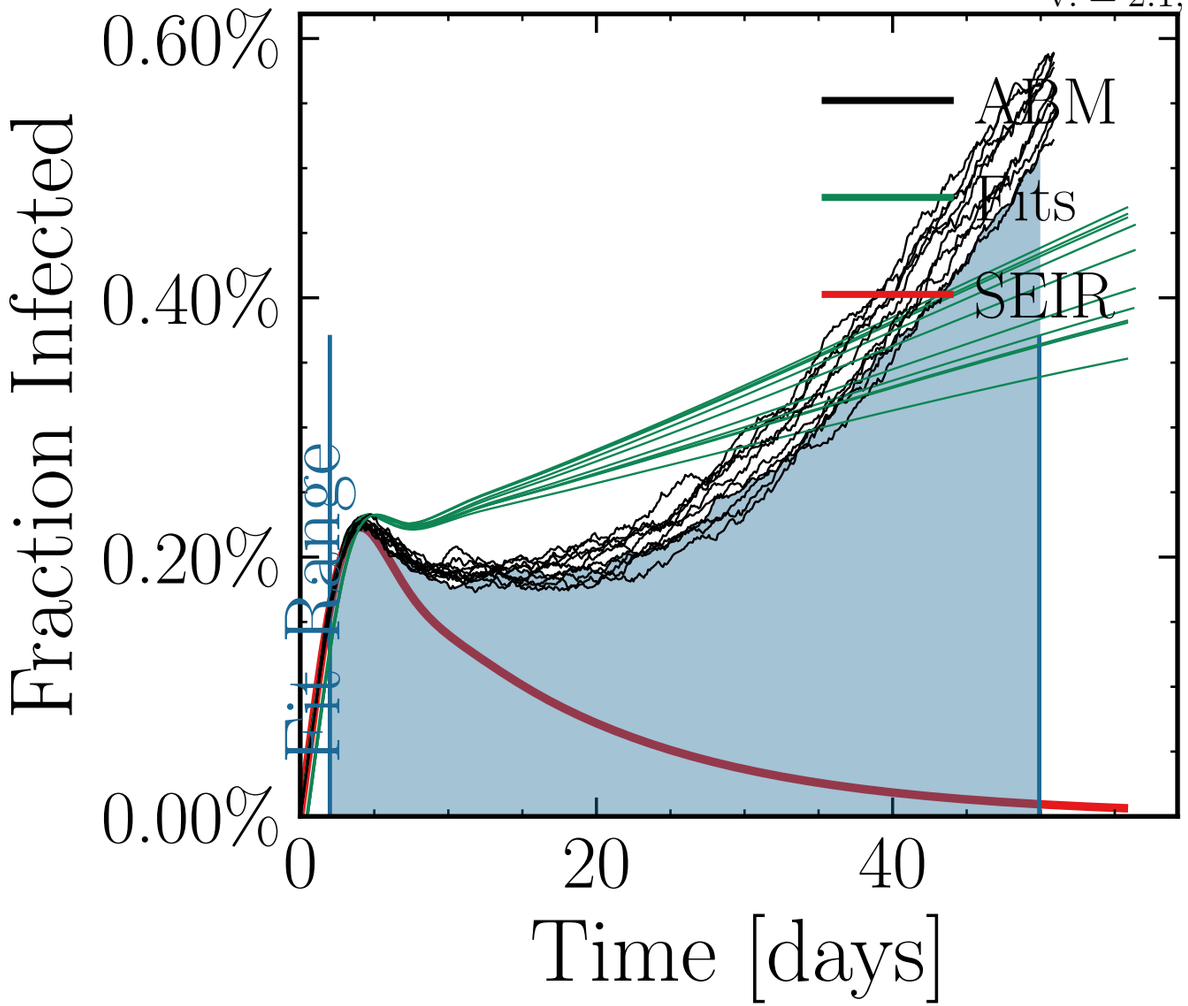



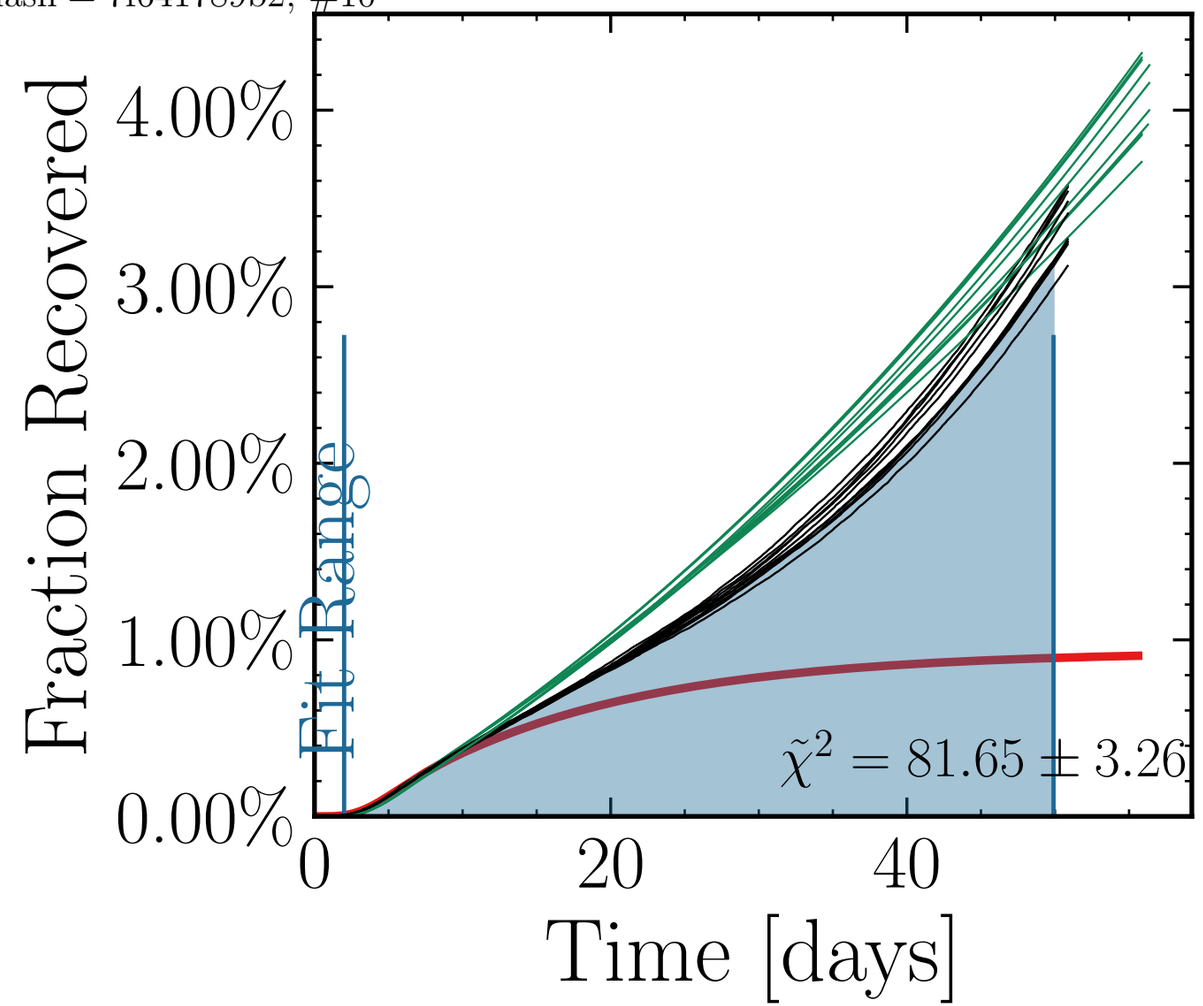
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.3794$, $\sigma_\mu = 0.0$, $\beta = 0.0113$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4384$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 8.26K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 3.6797$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{days}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{quarantine}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (21.4 \pm 2.4\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.58 \pm 0.034$, $R^{\text{fit}}_{\infty} = (188 \pm 2.8\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.11 \pm 0.053$
v. = 2.1, hash = 43b02ff149, #10



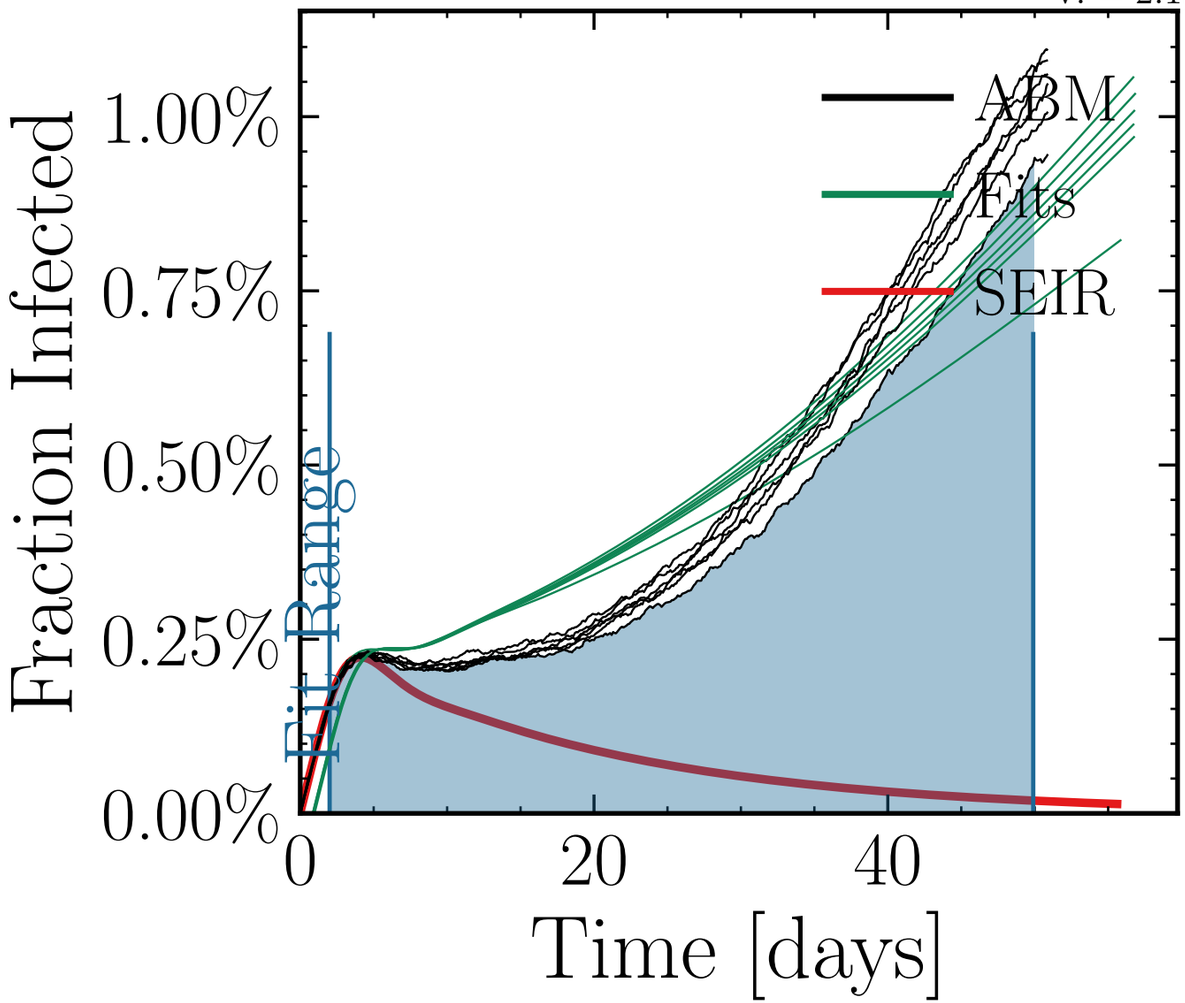



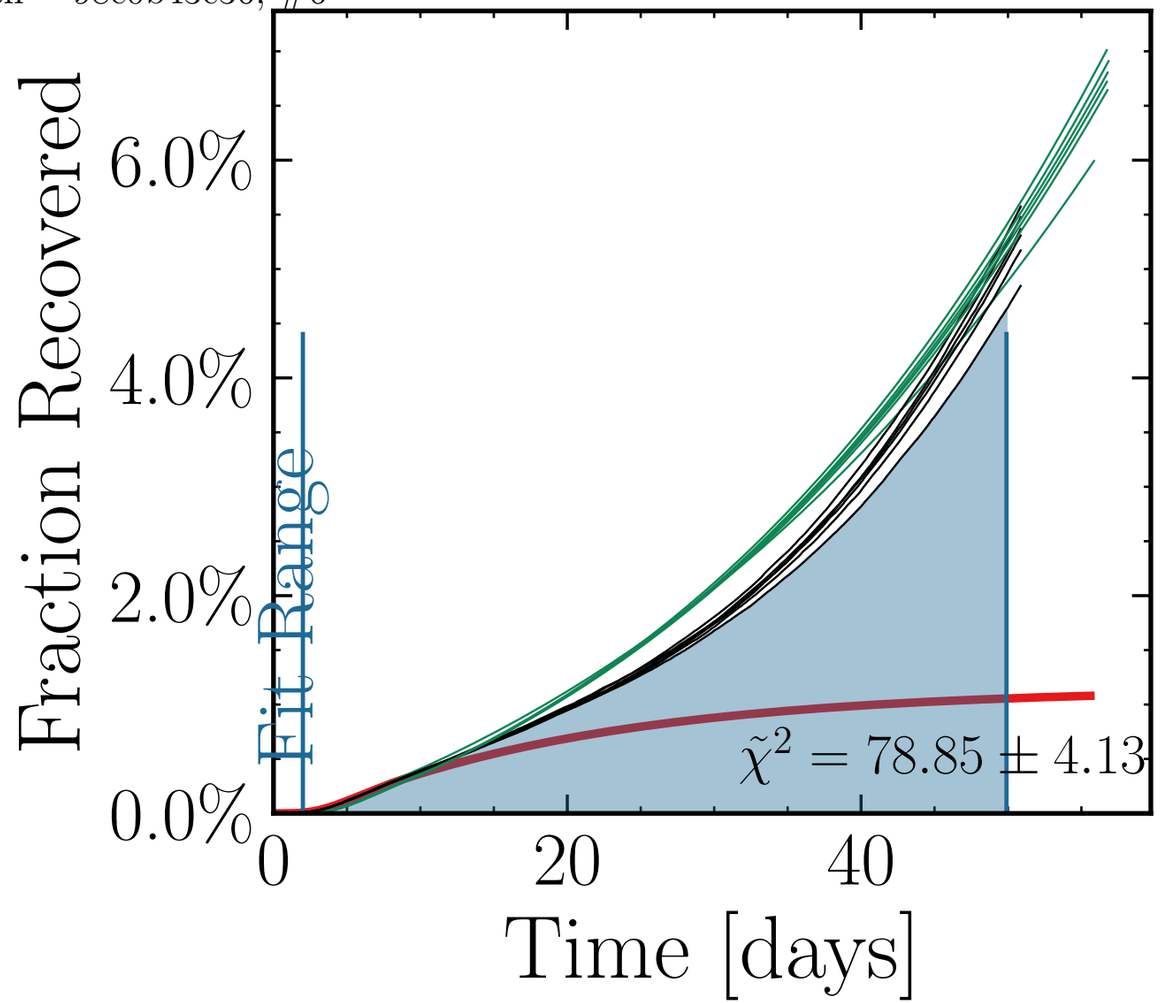
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.0485$, $\sigma_\mu = 0.0$, $\beta = 0.0099$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6957$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 3.44K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 9.8373$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
do$_{\text{int.}}$ = False, int$_{\text{cross}}$ = $[1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, test$_{\text{delay}} = [0, 0, 25]$, result$_{\text{delay}} = [5, 10, 5]$, chance$_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, days$_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (2.8 \pm 5.9\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.86 \pm 0.02$, $R_\infty^{\text{fit}} = (37 \pm 2.3\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty} = 1.89 \pm 0.017$
v. = 2.1, hash = 7f641789b2, #10



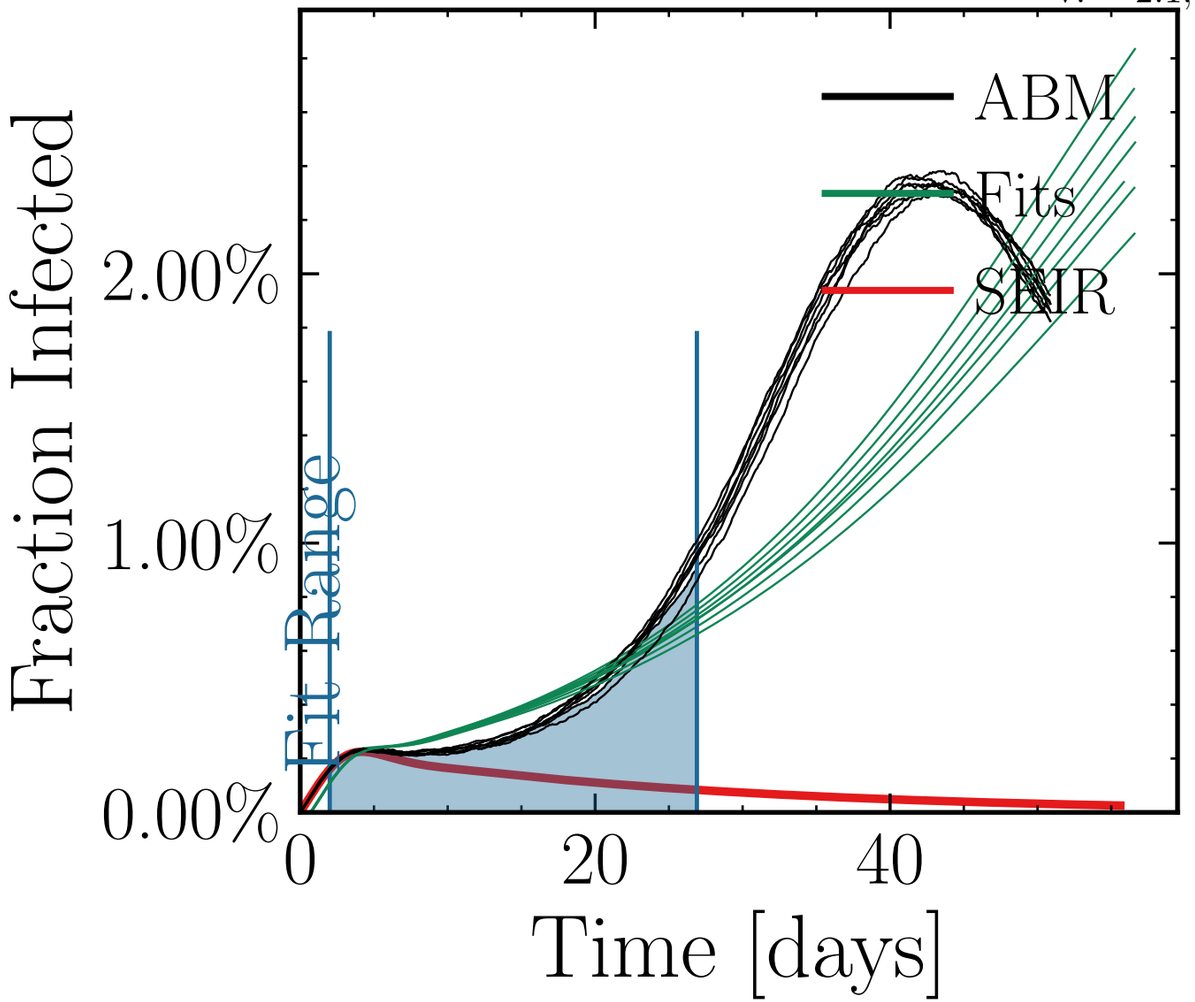



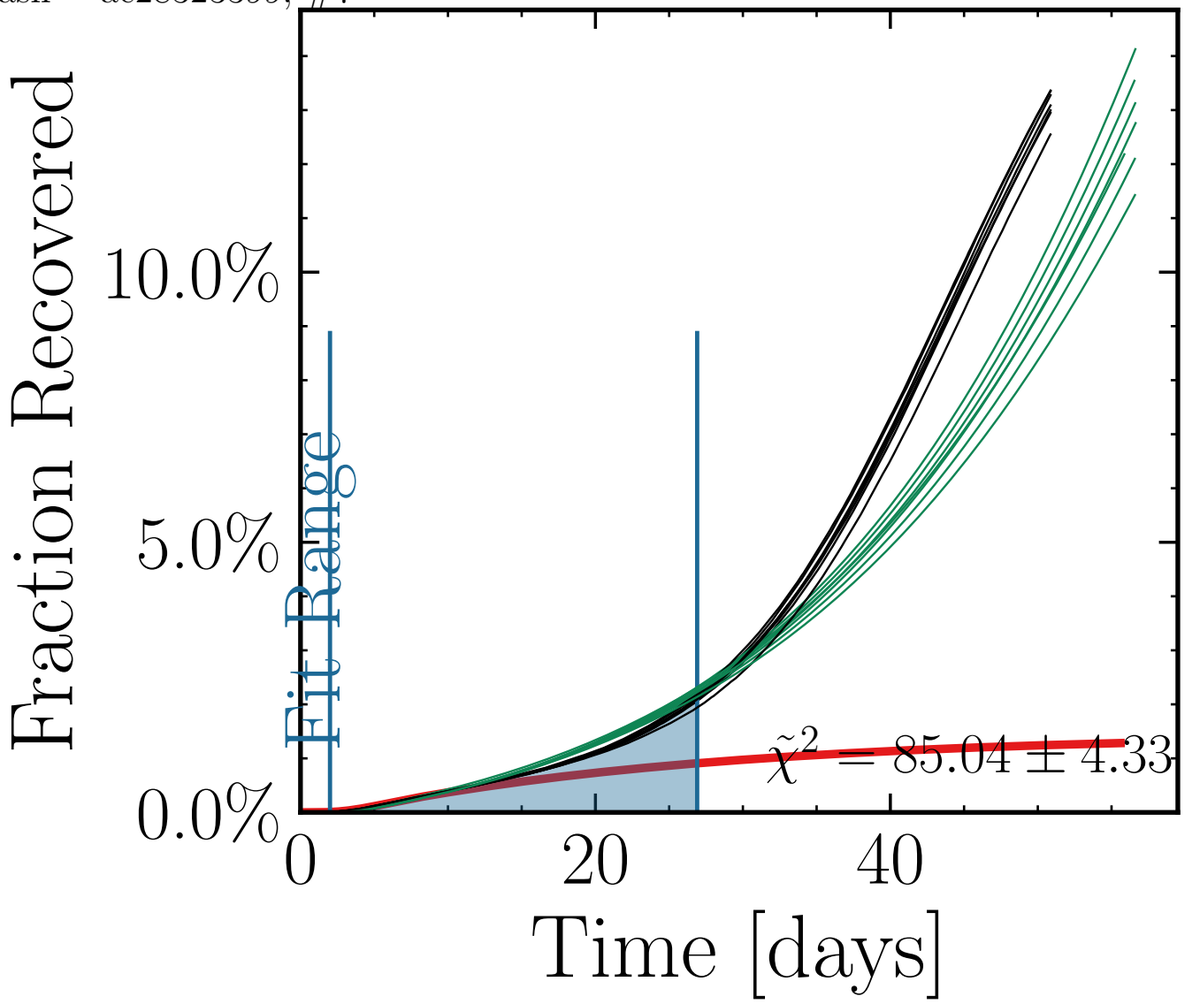
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.8089$, $\sigma_\mu = 0.0$, $\beta = 0.0119$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6755$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 3.42K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 5.5161$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ss}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.iso}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{int}}_{\text{peak}} = (7.9 \pm 3.5\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.51 \pm 0.024$, $R^{\text{fit}}_{\infty} = (73 \pm 2.7\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{int}}_{\infty}} = 2.37 \pm 0.024$
v. = 2.1, hash = 98c0b43c36, #6



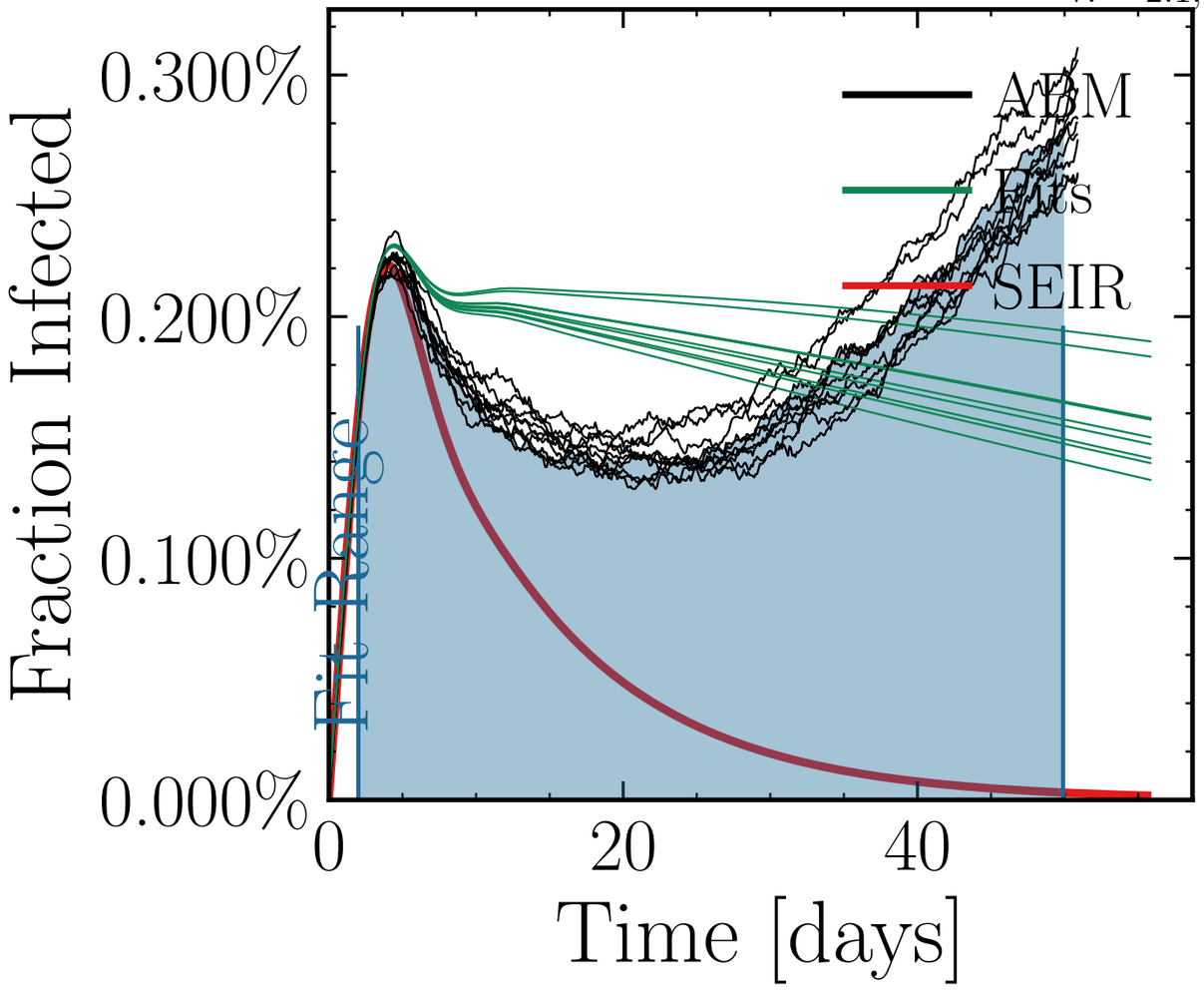



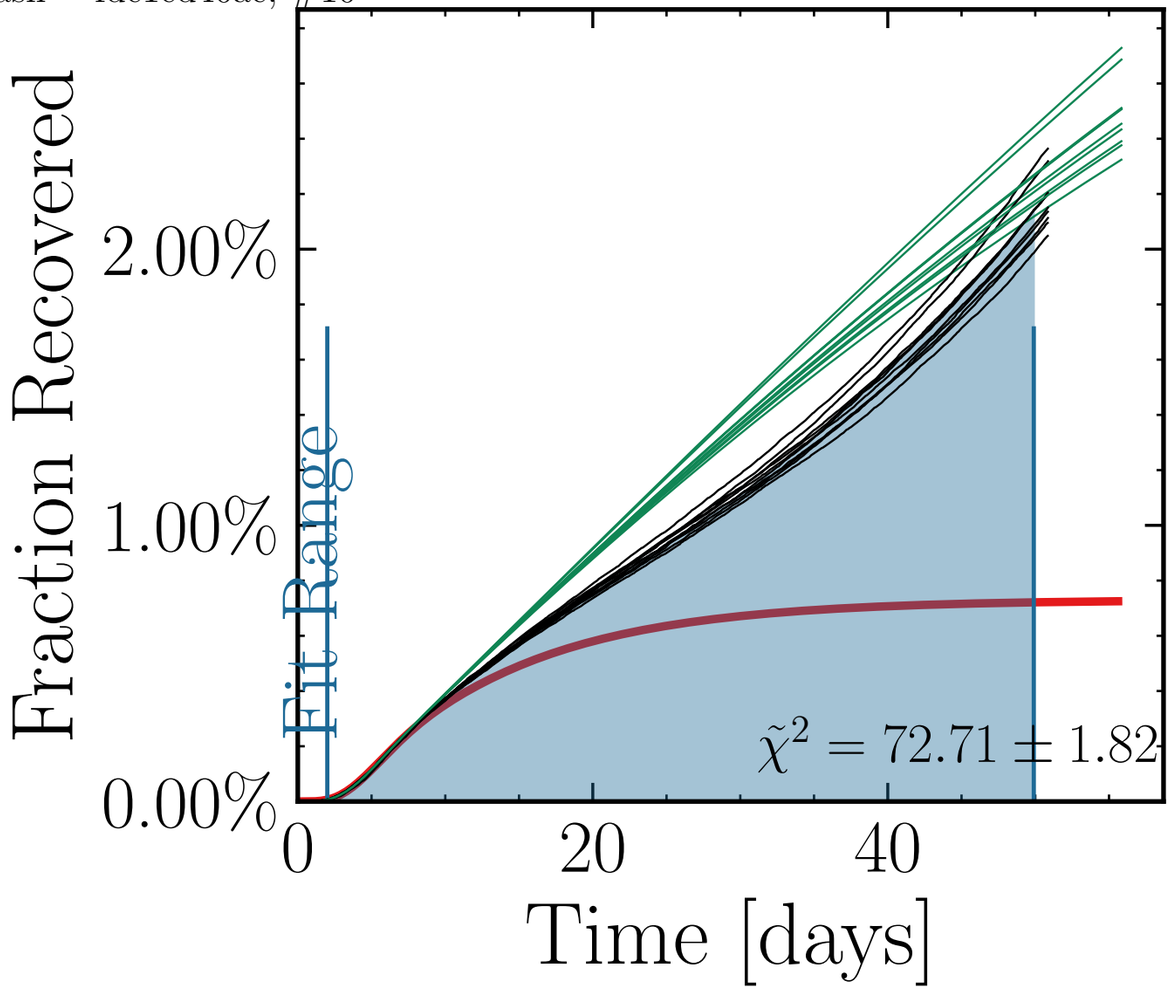
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.2116$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4332$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 5.3K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 9.4171$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ages}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delays}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{visit}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (18.7 \pm 2.4\%) \cdot 10^{-4}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.38 \pm 0.032$, $R_\infty^{\text{fit}} = (161 \pm 2.8\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty} = 2.12 \pm 0.047$
v. = 2.1, hash = ac28323399, #7



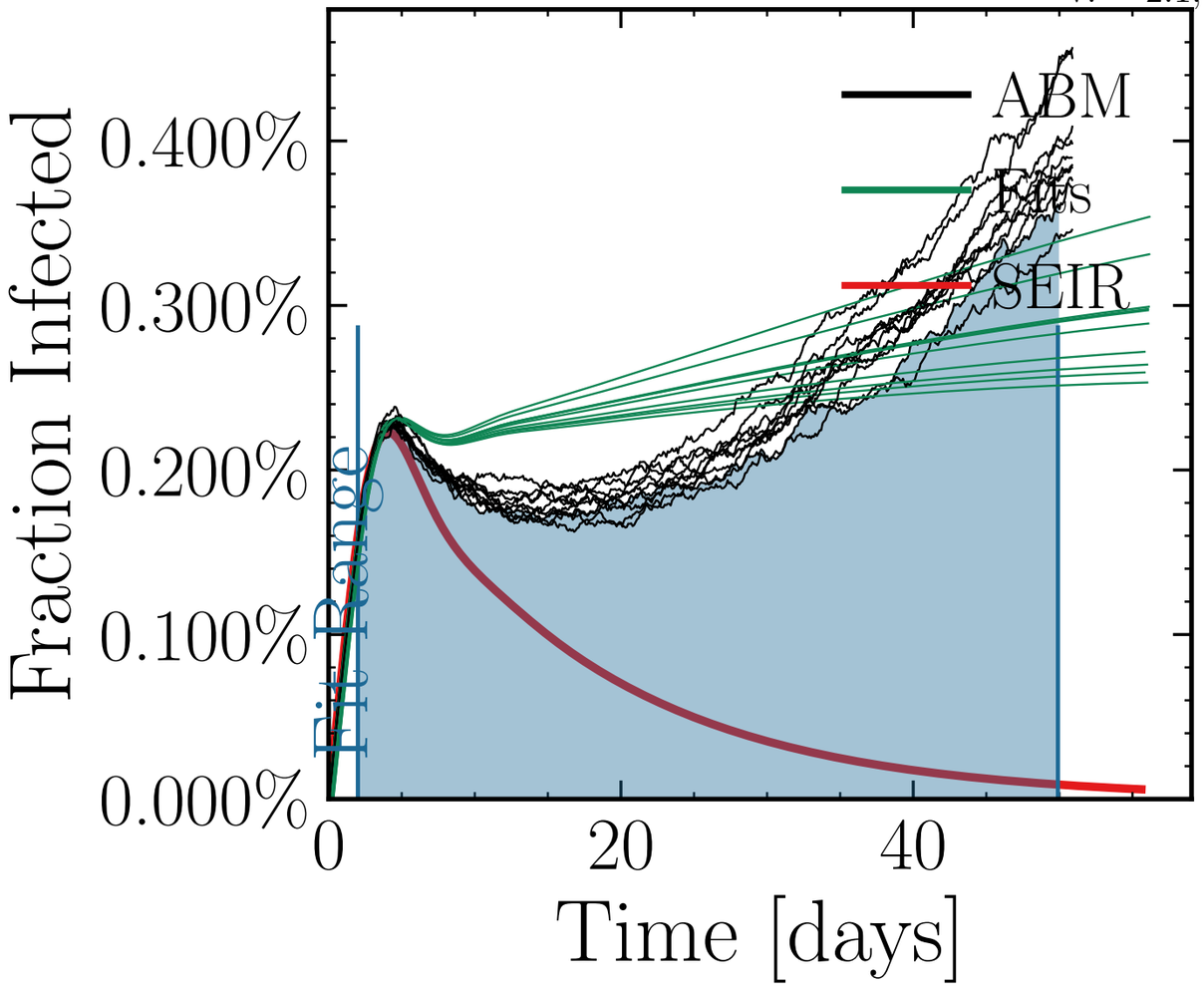



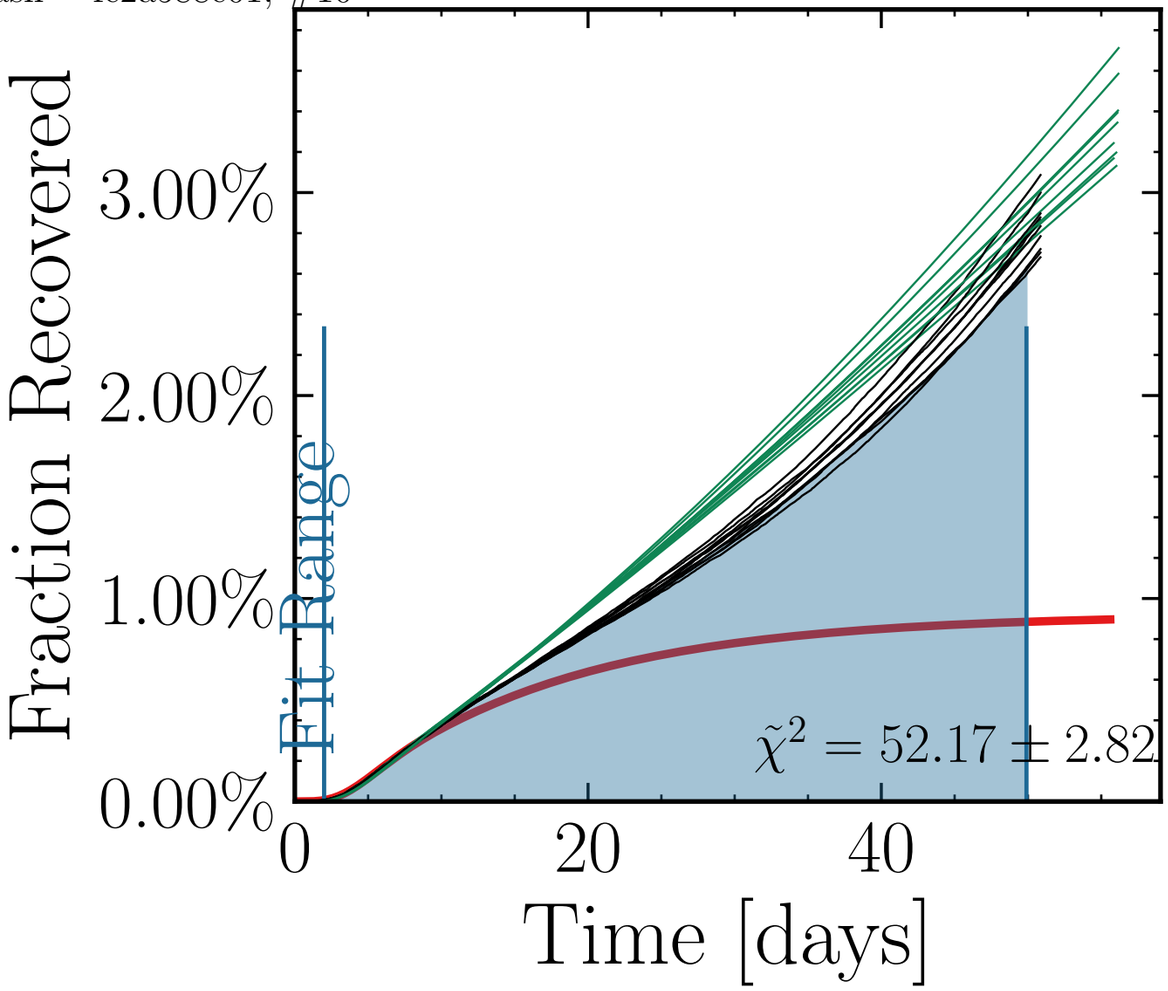
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.8848$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5733$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 9.83K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 7.9262$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
do_$\frac{I^{\text{fit}}_{\text{peak}}}{N_{\text{tot}}} = (1.5298 \pm 0.041\%) \cdot 10^{-3}$, int. = False, int. = [1, 4, 6], $f_{\text{dailytests}} = \frac{f^{\text{fit}}_{\text{dailytests}}}{I^{\text{ABM}}_{\text{peak}}} = 0.81 \pm 0.02$, test_delay = [0, 0, 25], result$_{\text{delay}}$ = [5, 10, 5], chance$_{\text{symptoms}}$ = [0.0, 0.15, 0.15, 0.15, 0.0], days$_{\text{look.back}}$ = 7.0
$\frac{R^{\text{fit}}_{\infty}}{N_{\text{tot}}} = (18.8 \pm 2.1\%) \cdot 10^{-3}$, $\frac{\beta^{\text{fit}}}{R^{\text{fit}}_{\infty}} = 1.48 \pm 0.012$
v. = 2.1, hash = fde1ed40ac, #10



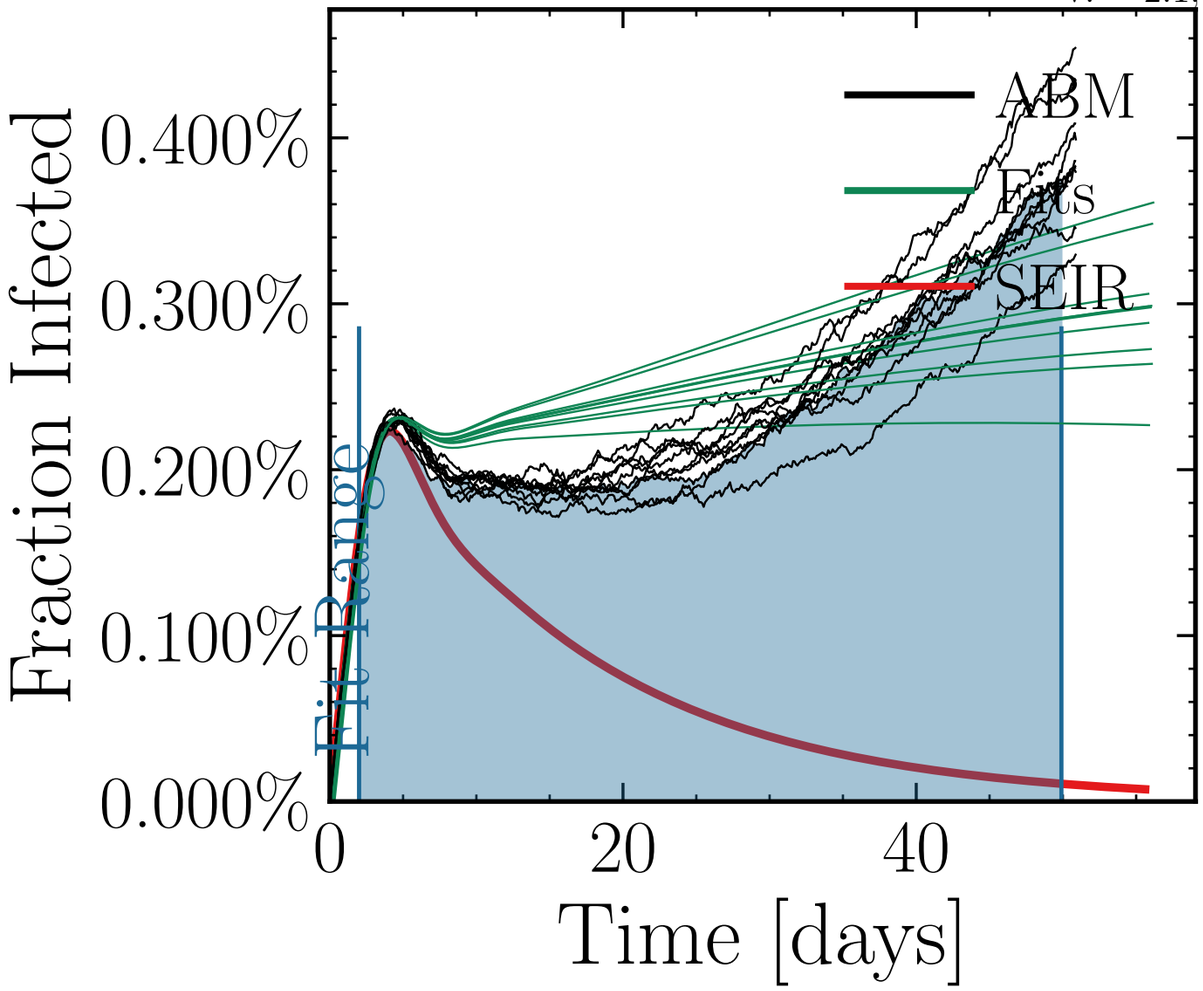



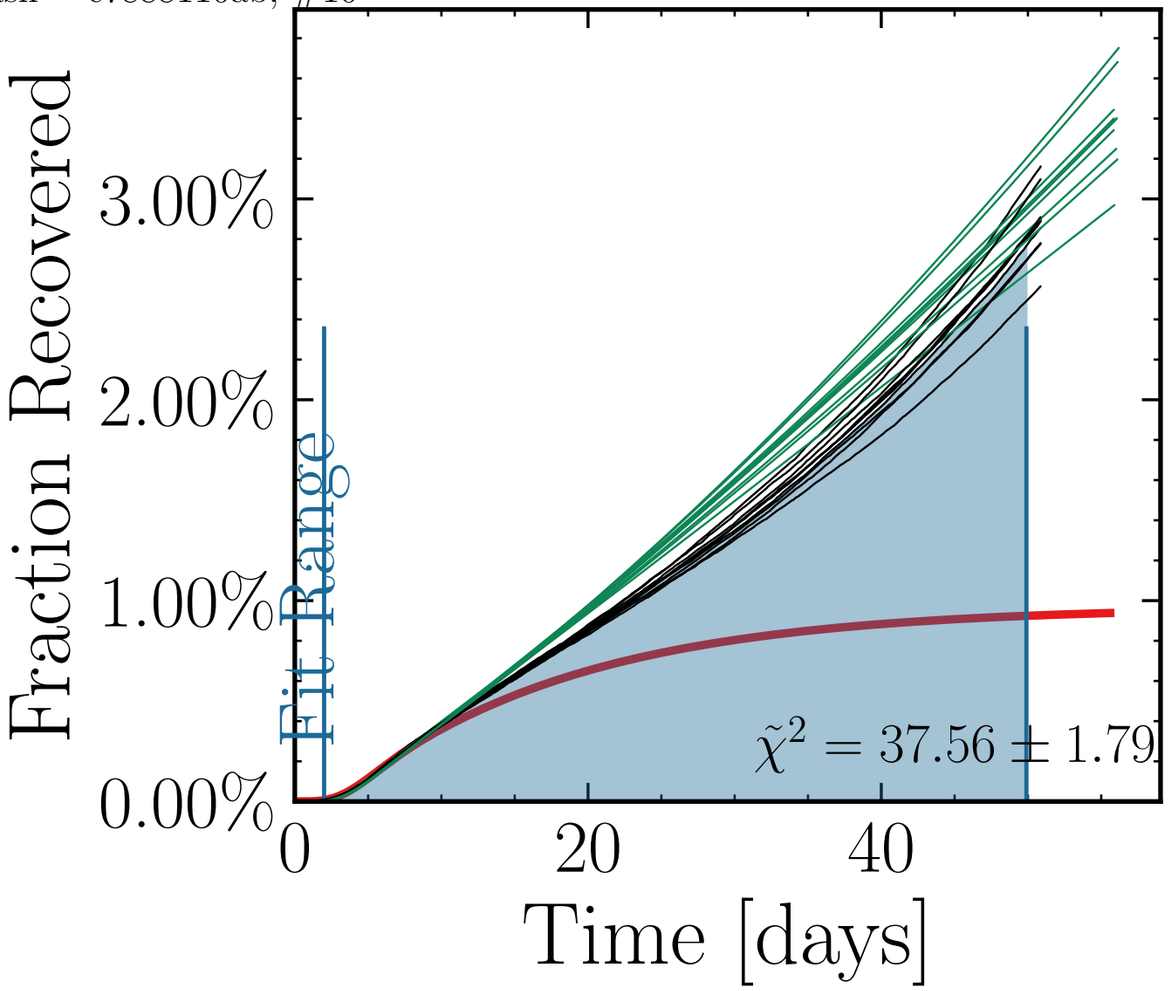
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.3892$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7566$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 4.09K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 9.2723$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ False, $\text{int}_{\text{cr}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{symd.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = fe2a588e01, #10



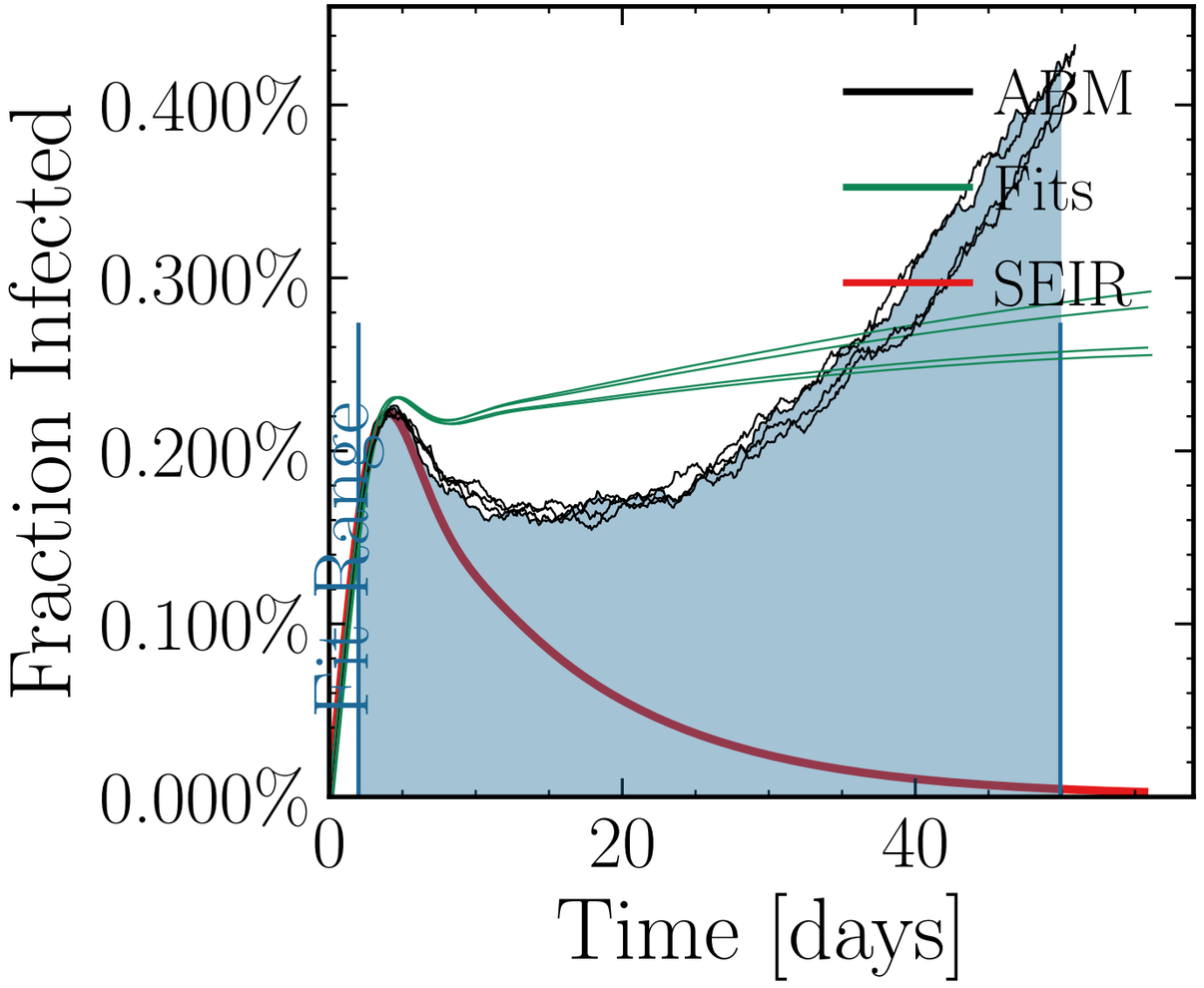



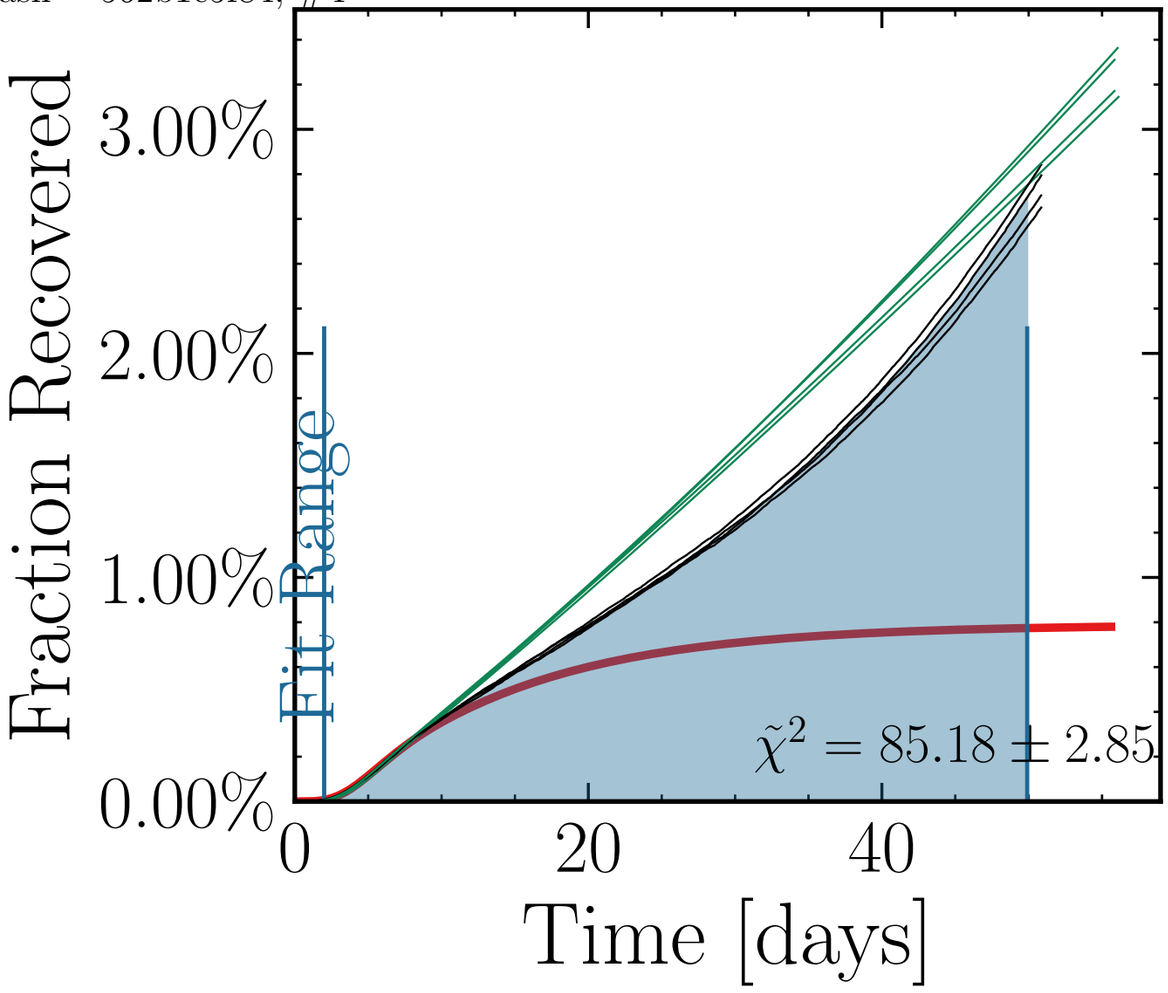
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.0132$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7824$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 2.13K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 8.0768$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ False, $\text{int}_{\text{ev}}$ [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ind.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = c7888110ab, #10



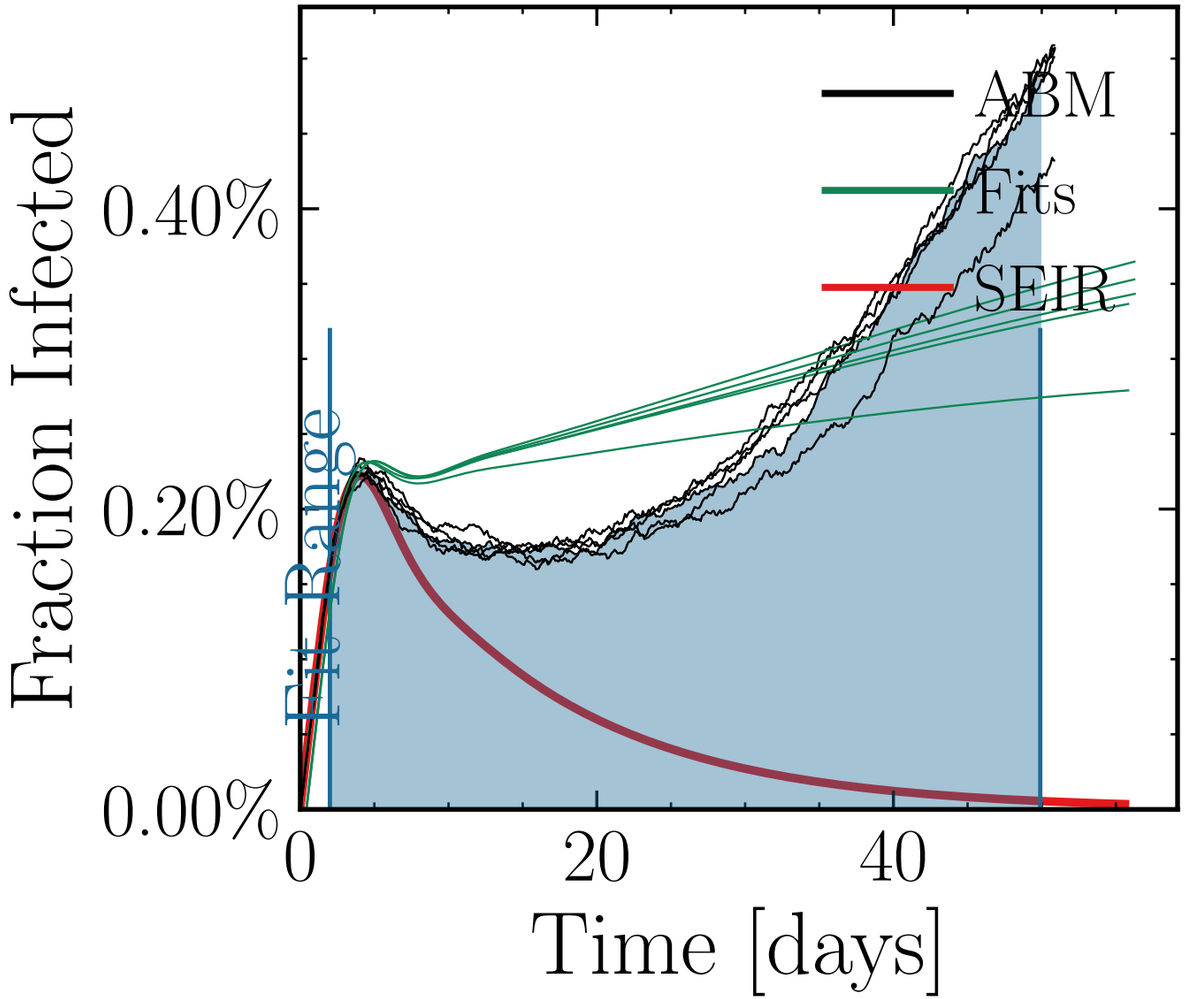



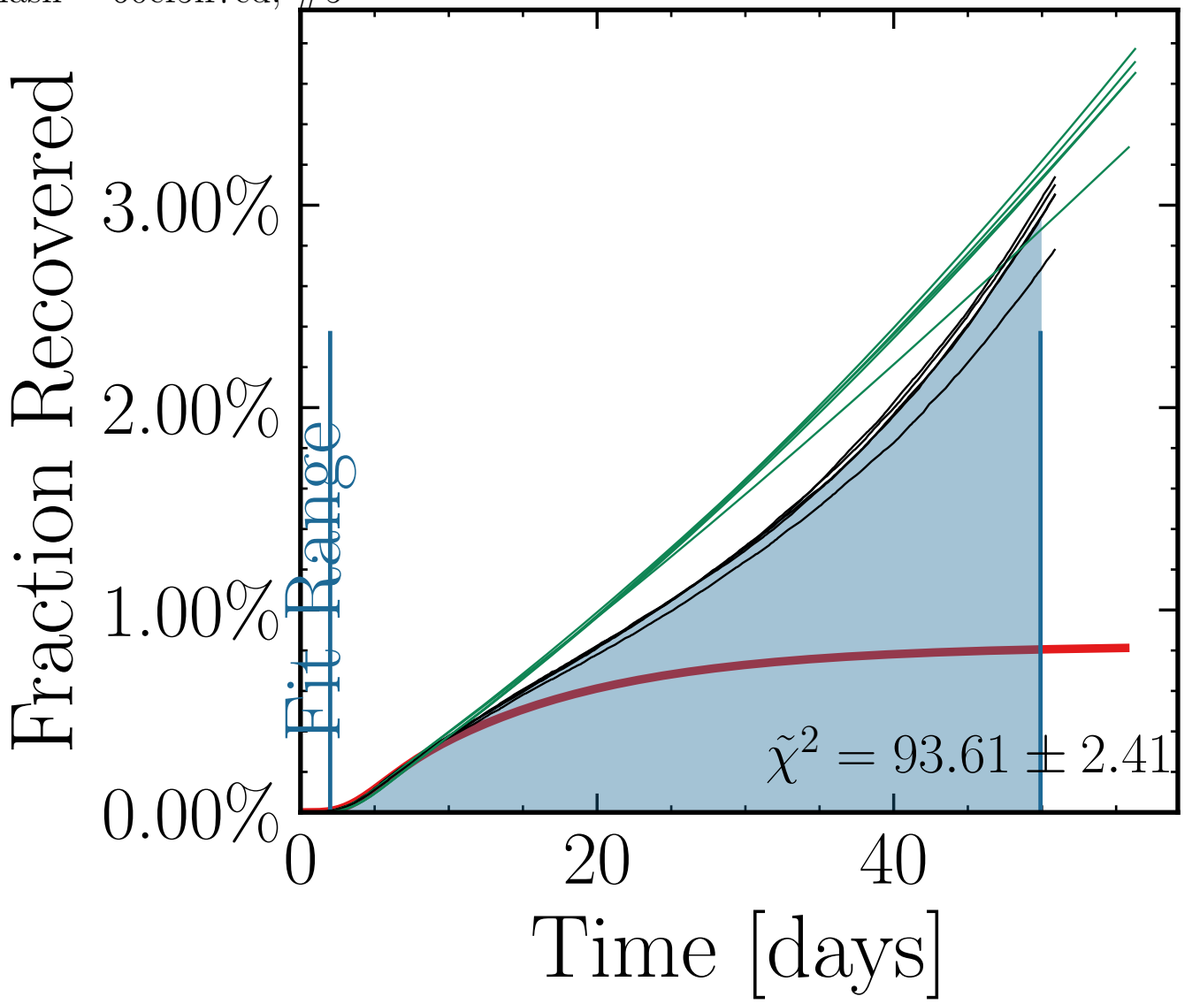
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.7487$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5881$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 3.72K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 7.3317$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ False, $\text{int}_{\text{cr}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{wknd.int}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = 562b1c5f84, #4



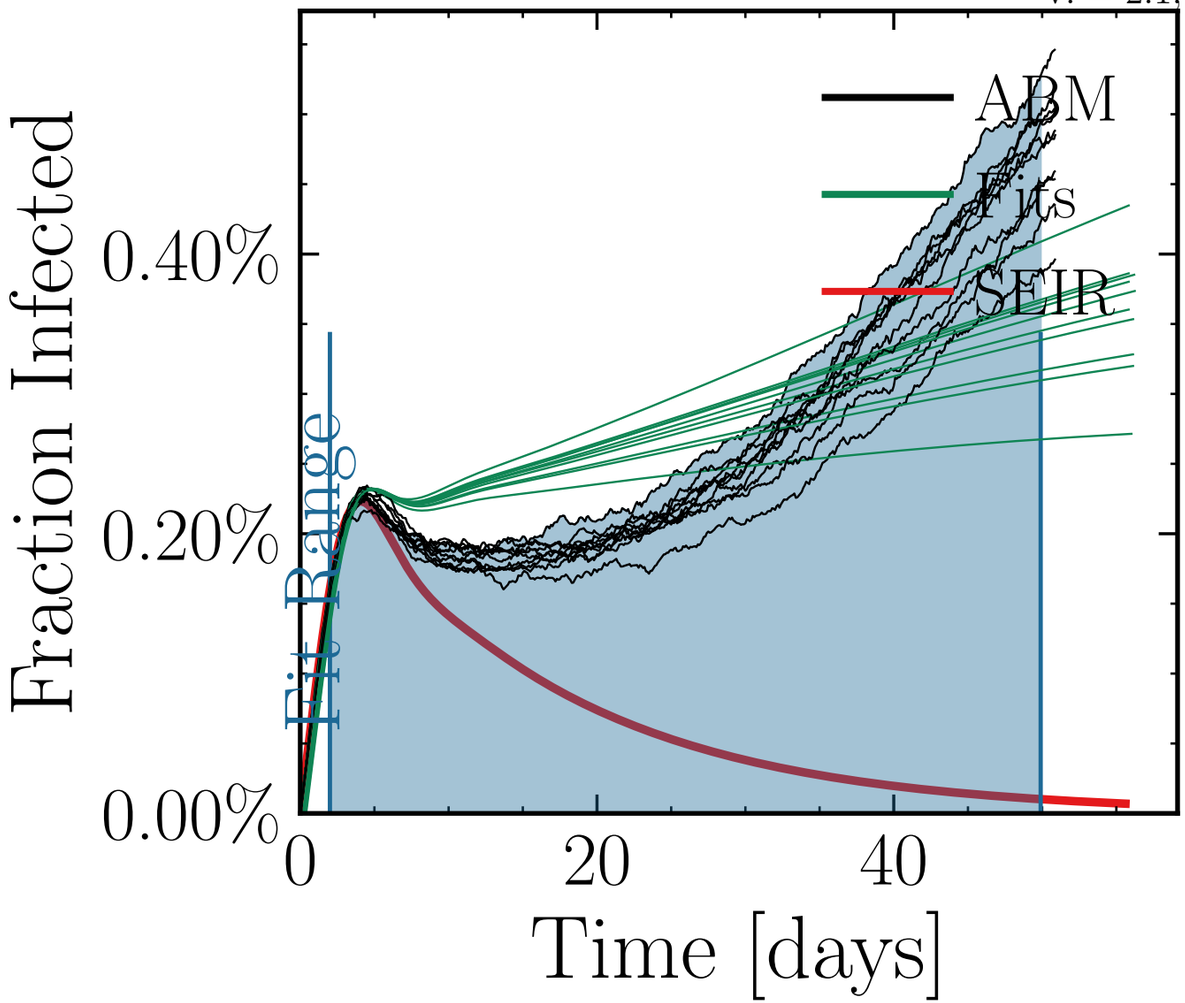



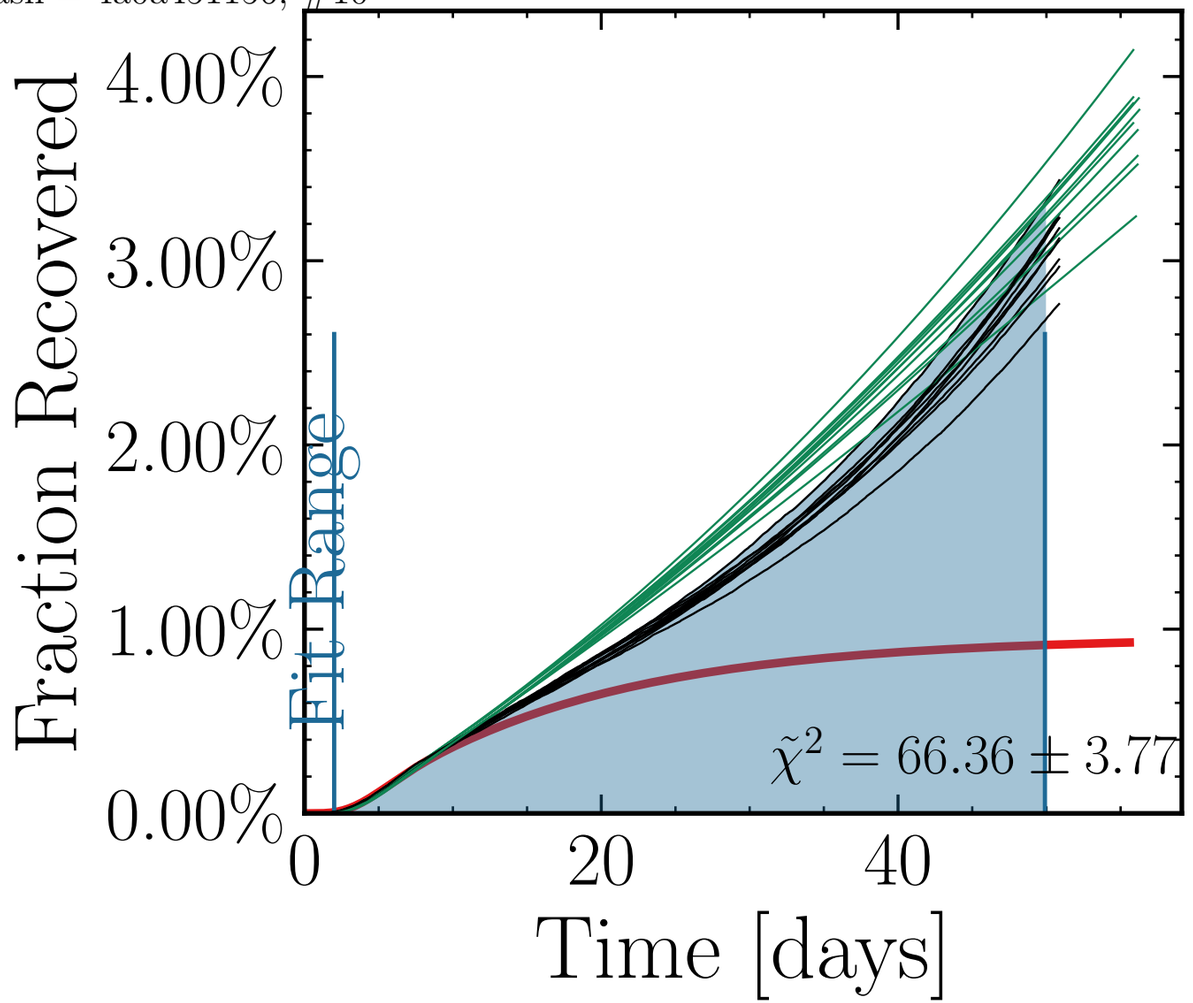
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.9087$, $\sigma_\mu = 0.0$, $\beta = 0.0092$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6297$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 1.21K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 6.9898$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
do$_{\text{int.}}$ = False, $\text{int}_{\text{ref}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{sym.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (2.1 \pm 5.1\%) \cdot 10^3$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.74 \pm 0.02$, $R^{\text{fit}}_\infty = (31.3 \pm 2.9\%) \cdot 10^3$, $\frac{R^{\text{fit}}_\infty}{R^{\text{ABM}}_\infty} = 1.78 \pm 0.019$
v. = 2.1, hash = 60cf5ff7cd, #5



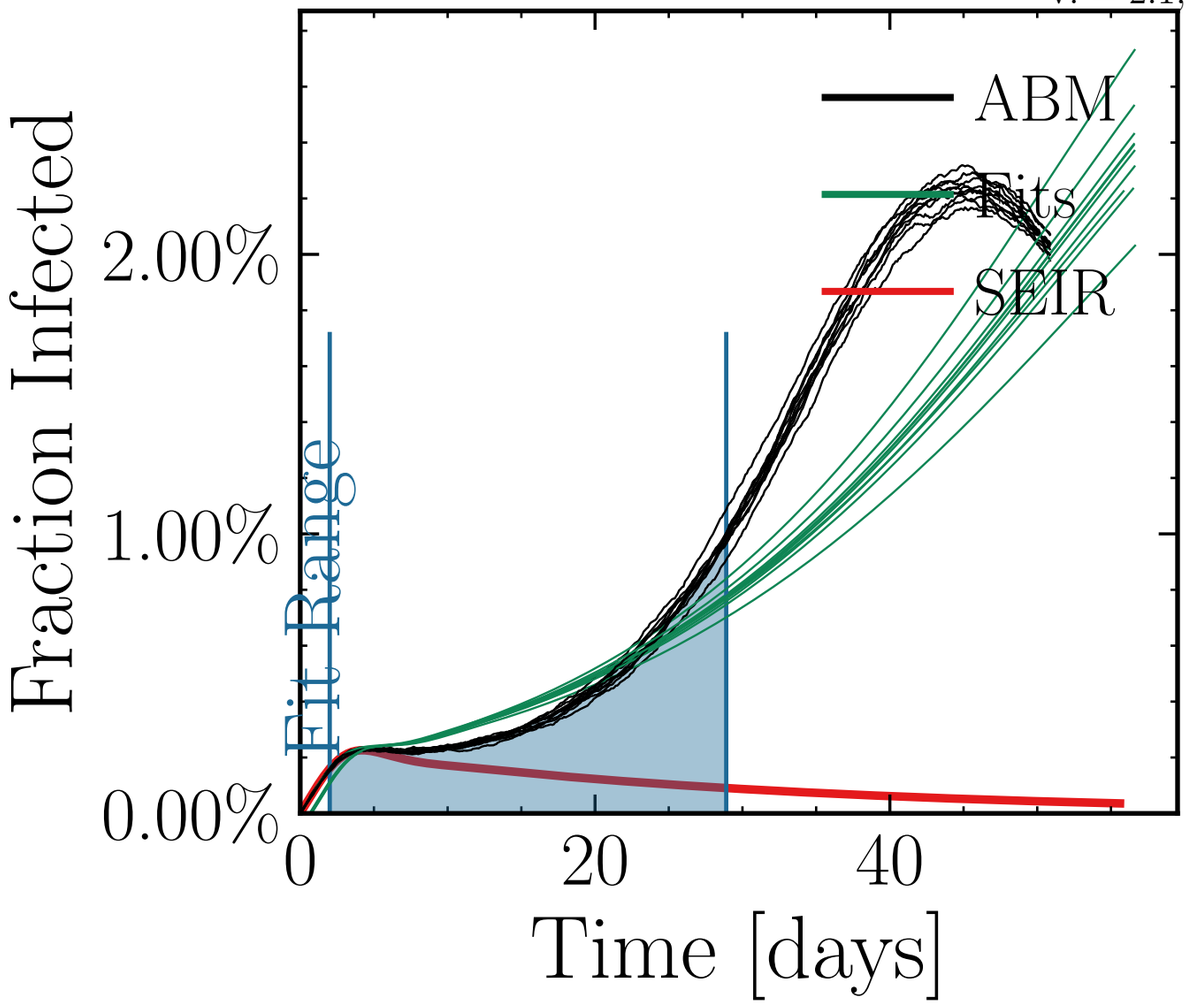



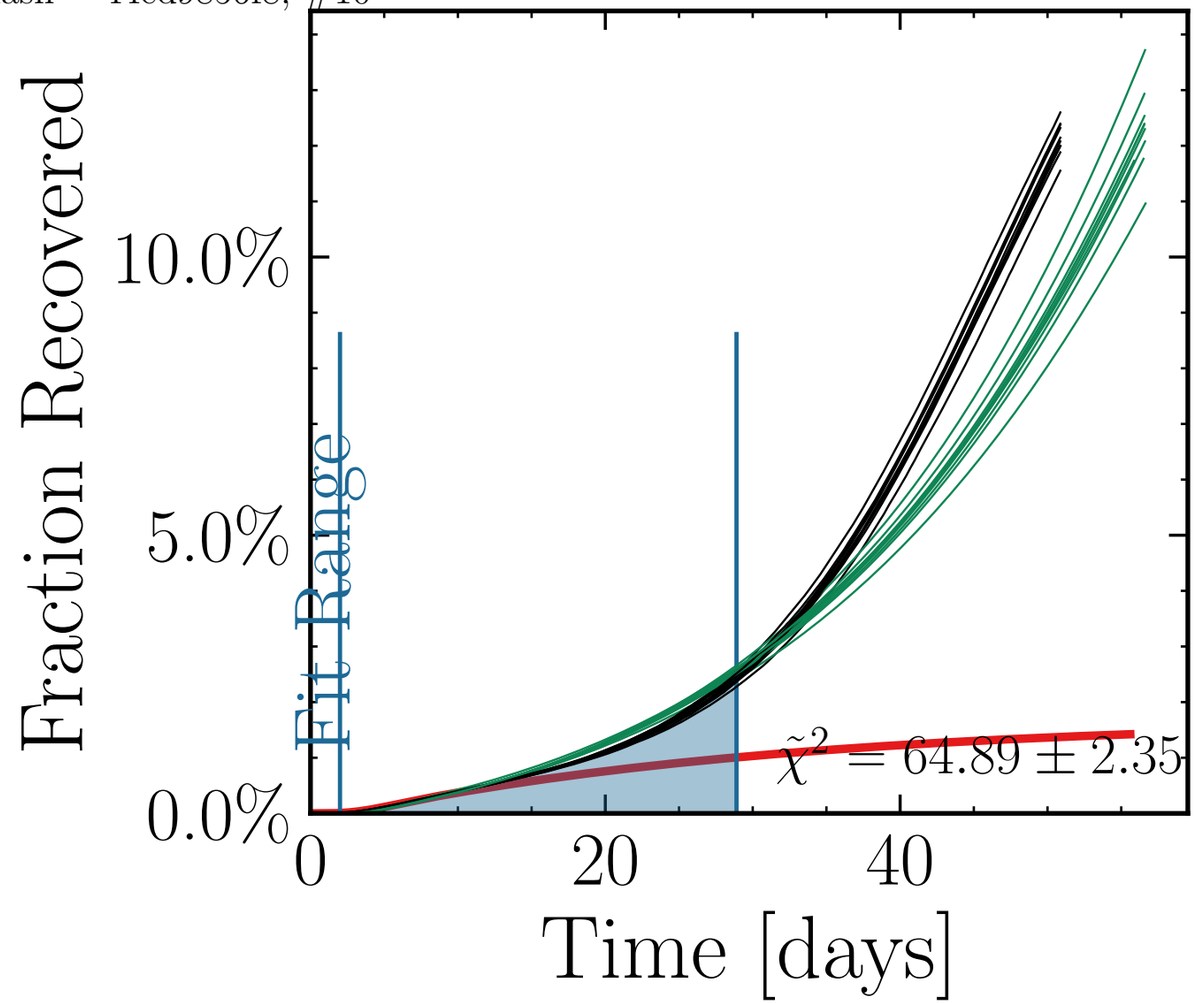
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.4917$, $\sigma_\mu = 0.0$, $\beta = 0.0092$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7514$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 9.72K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 5.6842$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ref}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{symptoms.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (2.3 \pm 4.8\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.83 \pm 0.02$, $R^{\text{fit}}_{\infty} = (32.9 \pm 2.7\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 1.81 \pm 0.018$
v. = 2.1, hash = 4a0a451156, #10



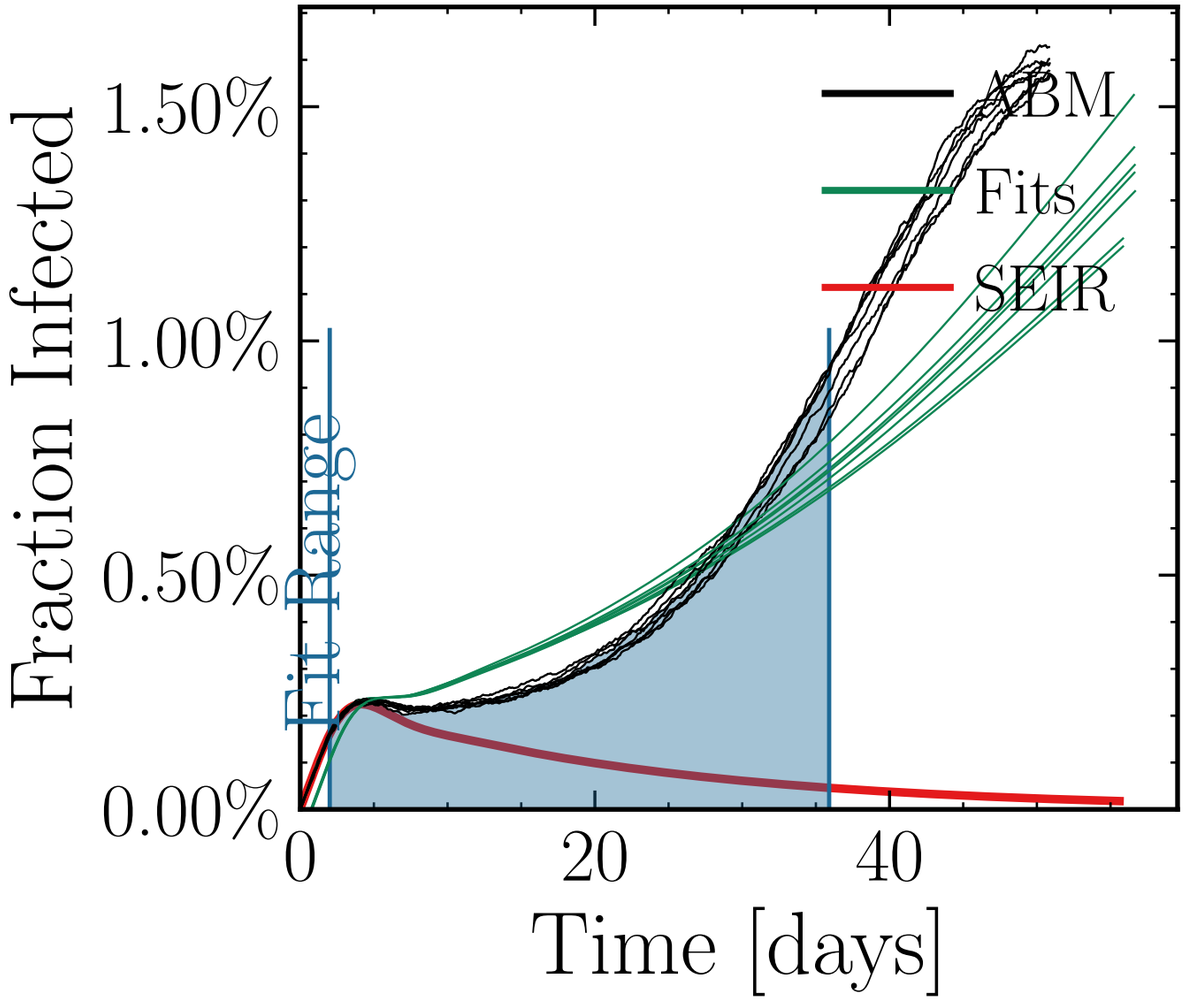



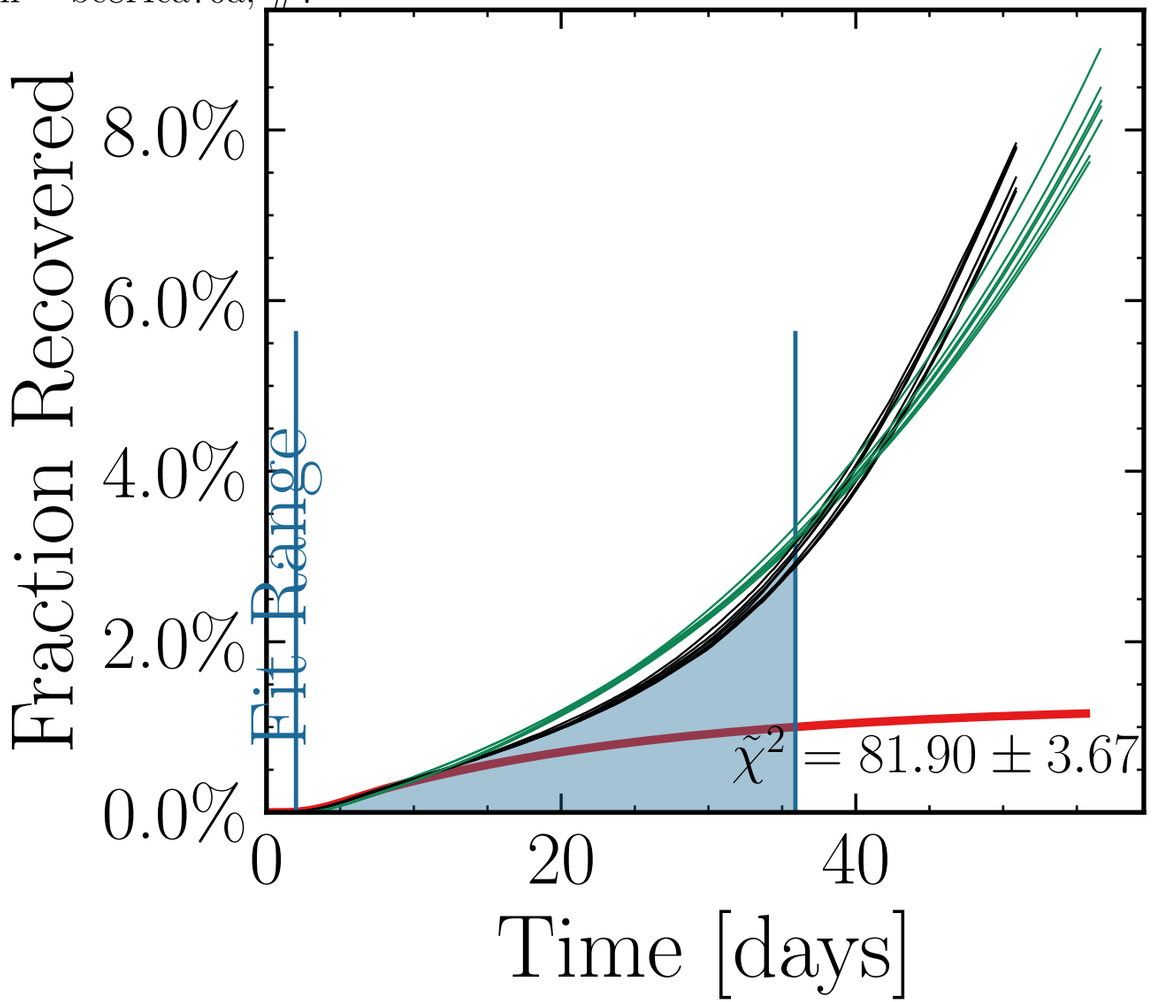
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.9655$, $\sigma_\mu = 0.0$, $\beta = 0.0106$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.547$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 9.41K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 6.0199$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{s}} = [1, 3, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{s}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (18 \pm 1.8\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.39 \pm 0.025$, $R_\infty^{\text{fit}} = (154 \pm 2.0\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{fit}}} = 2.19 \pm 0.054$
v. = 2.1, hash = 44ed9856f8, #10



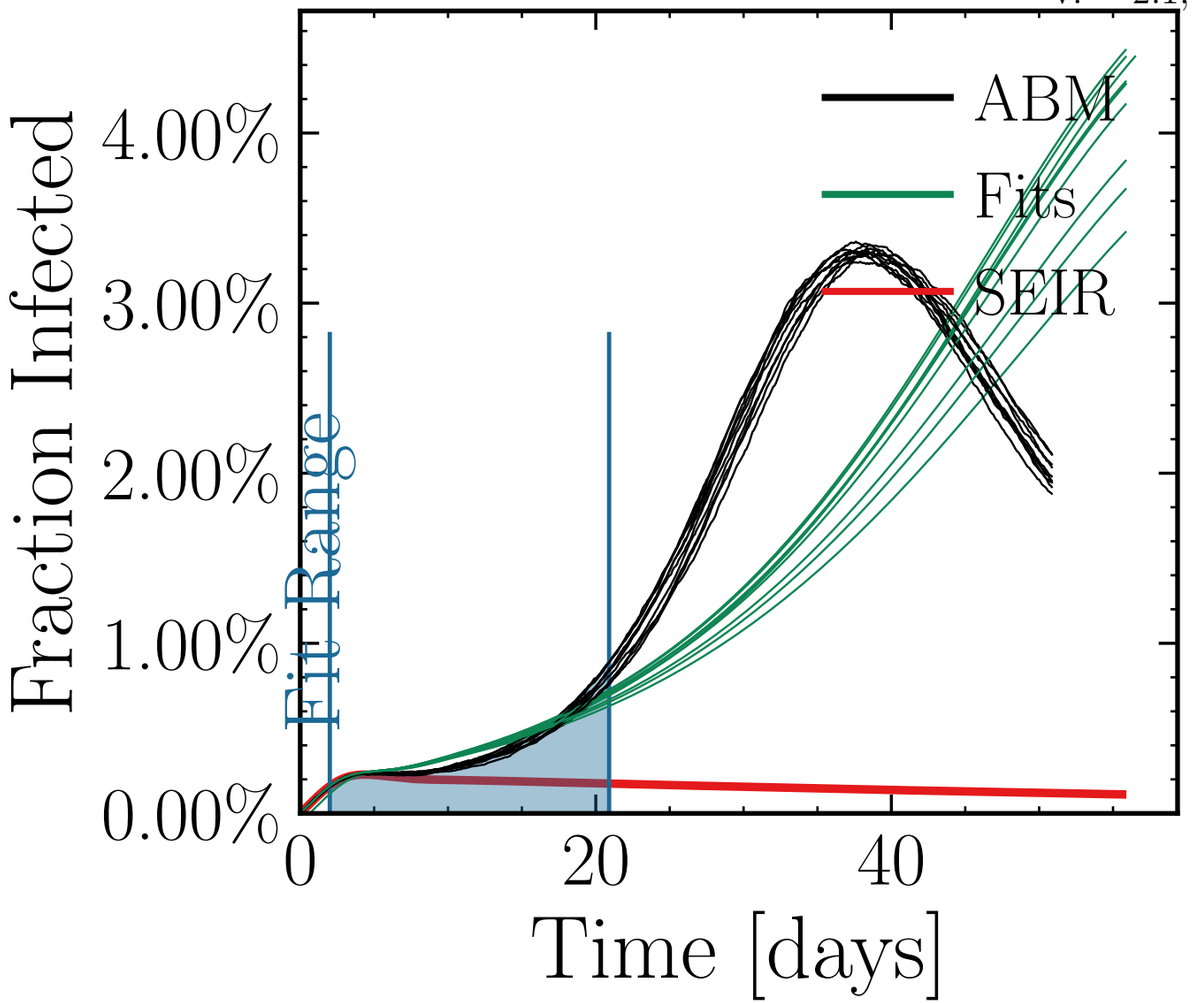



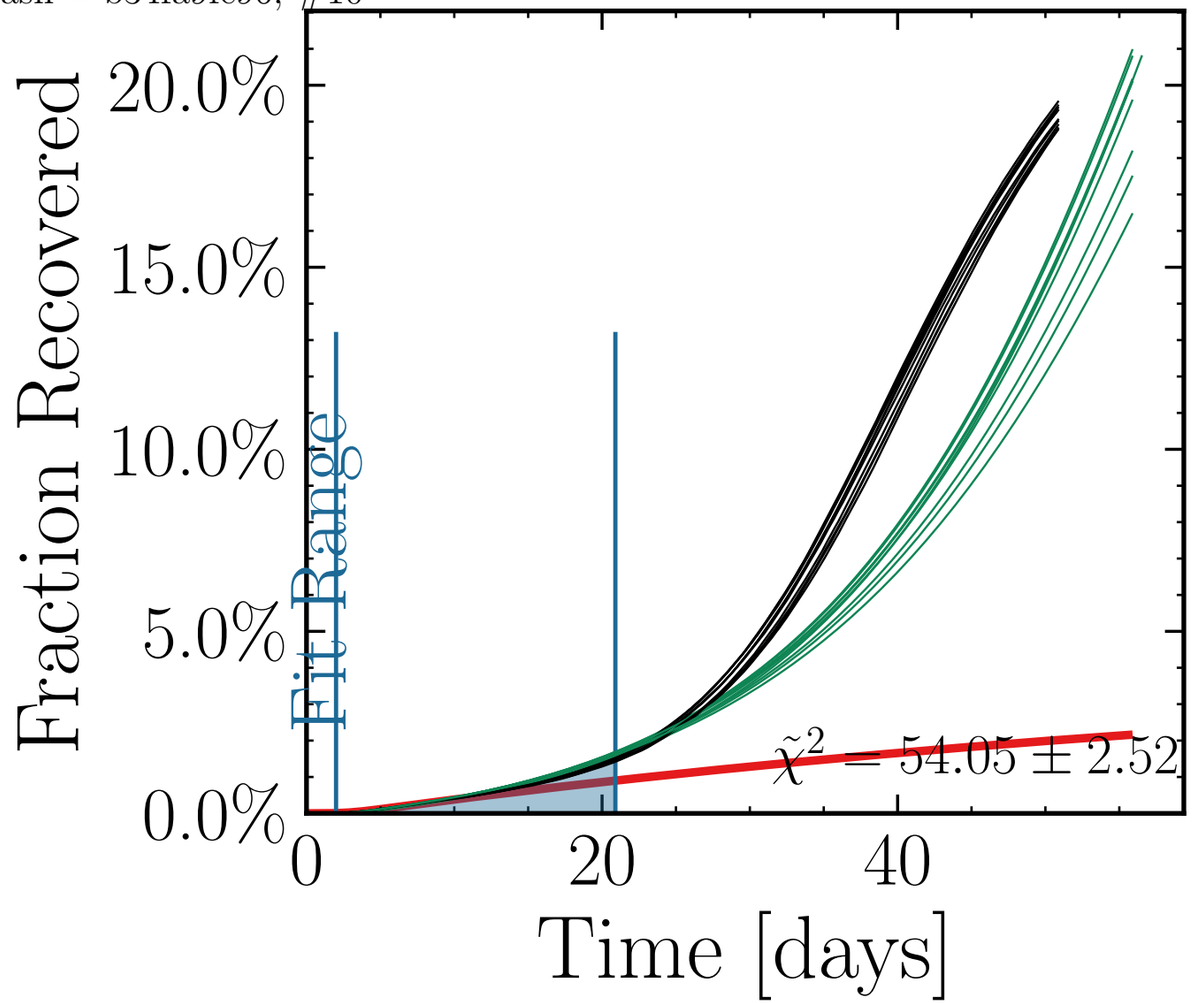
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.3702$, $\sigma_\mu = 0.0$, $\beta = 0.0119$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5792$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 7.12K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 4.8224$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}} = \text{False}$, $\text{int}_{\text{vec}} = [1, 3, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (11 \pm 2.9\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.2 \pm 0.032$, $R_\infty^{\text{fit}} = (95 \pm 2.5\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty} = 2.10 \pm 0.035$
v. = 2.1, hash = be8f4ca70a, #7



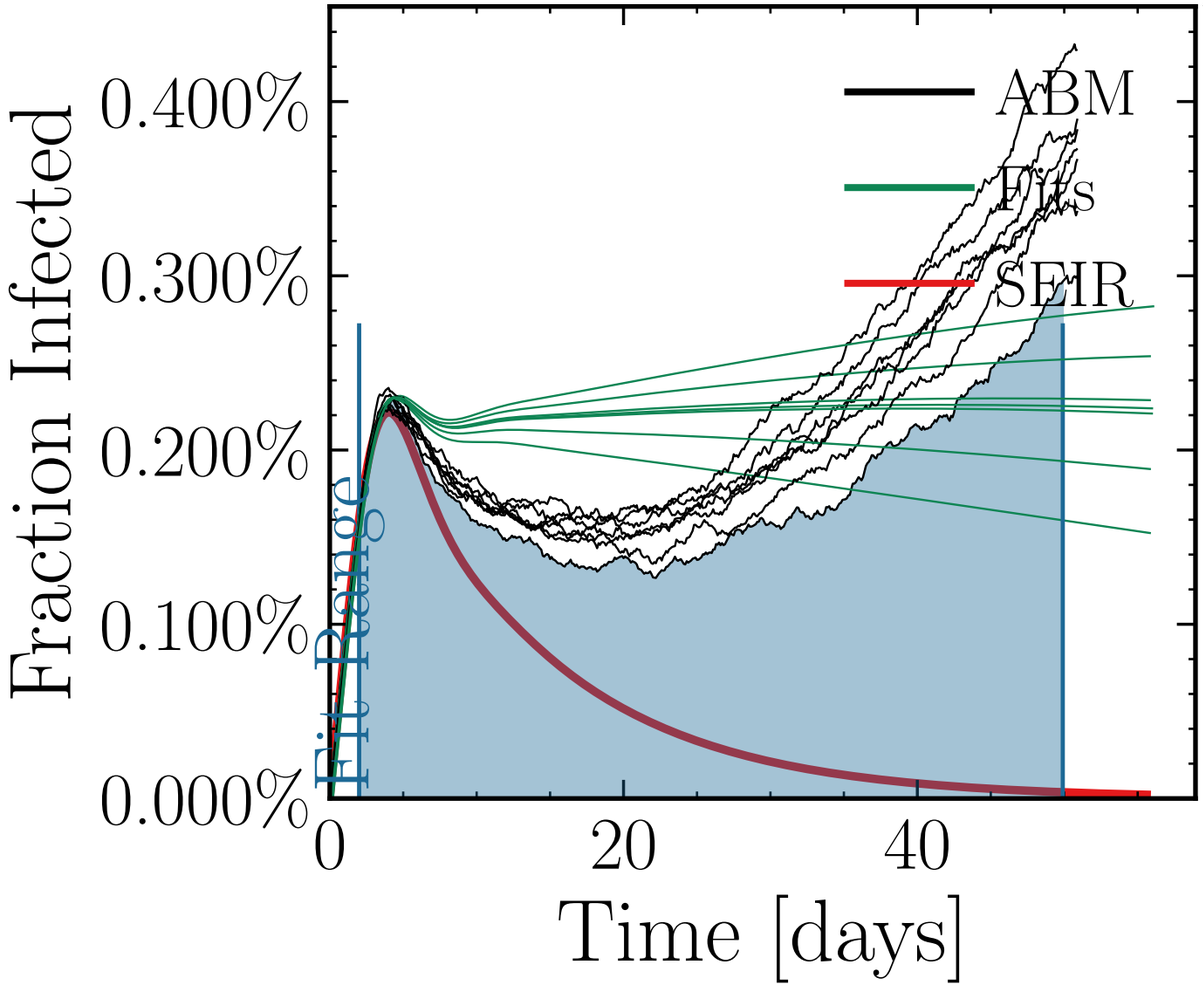



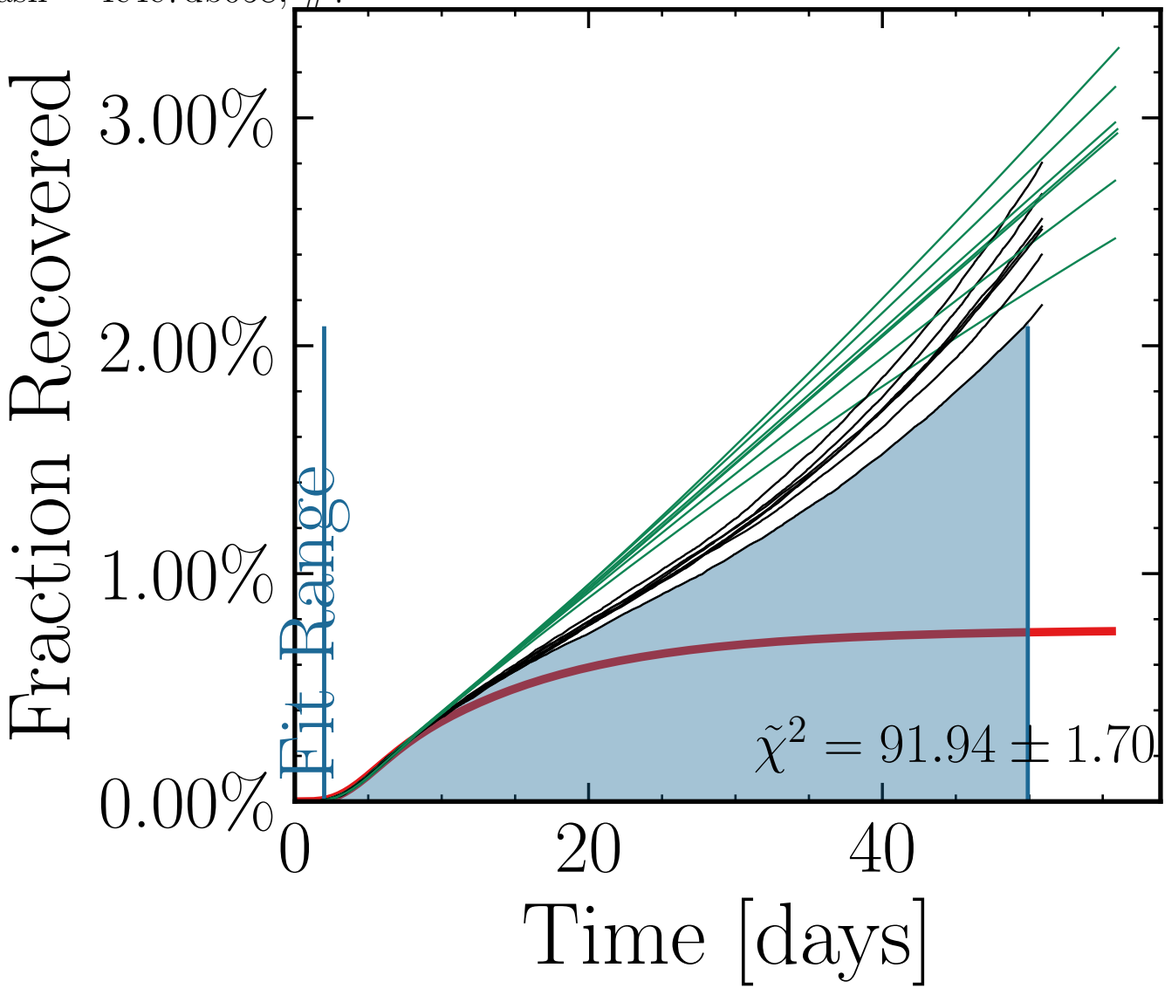
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.9885$, $\sigma_\mu = 0.0$, $\beta = 0.0117$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4598$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 8.18K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 7.9997$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ev}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ci}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (26.8 \pm 1.9\%) \cdot 10^{-4}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.4 \pm 0.028$, $R_\infty^{\text{fit}} = (245 \pm 2.1\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty} = 2.19 \pm 0.042$
v. = 2.1, hash = b34fa9fe96, #10



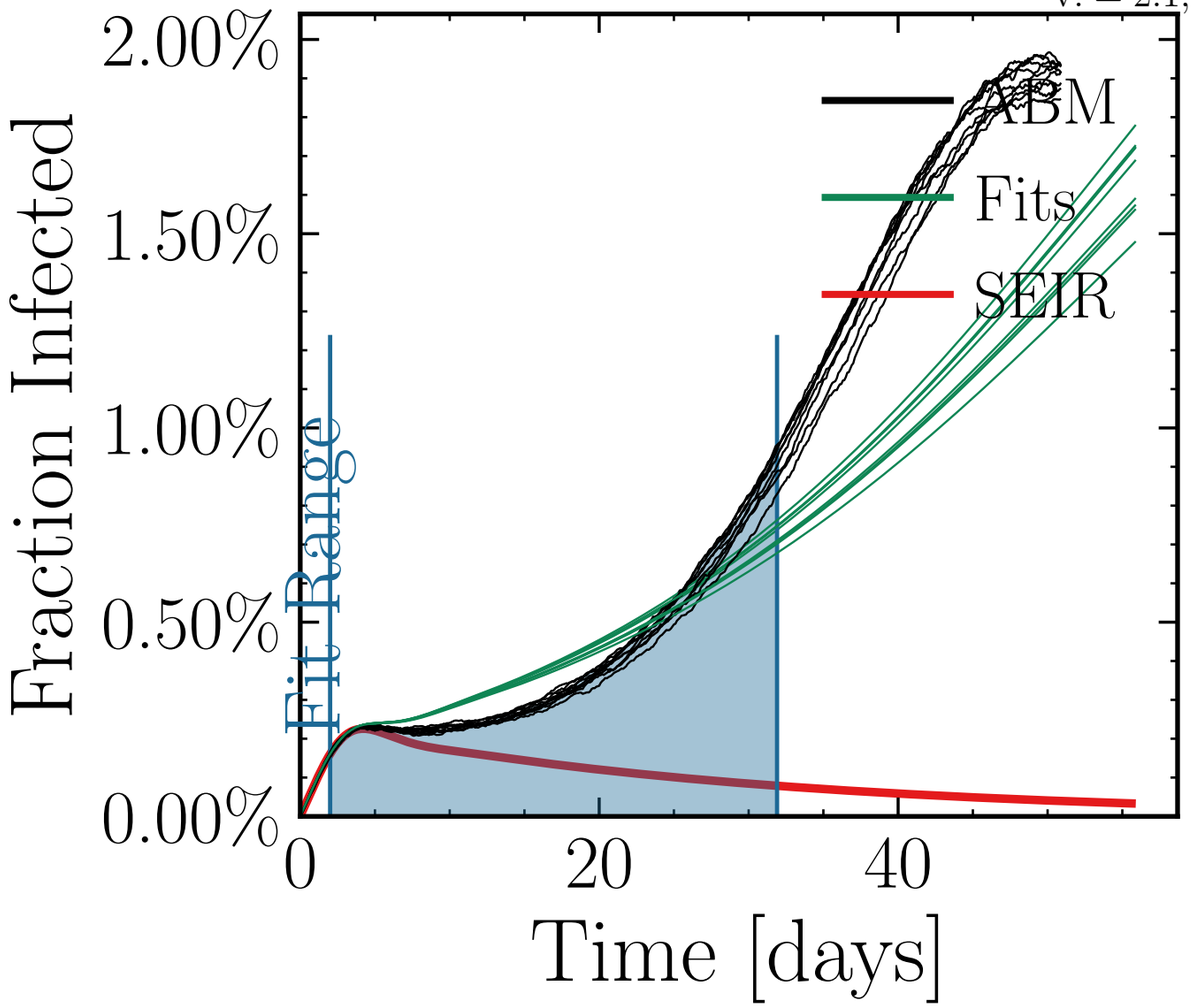



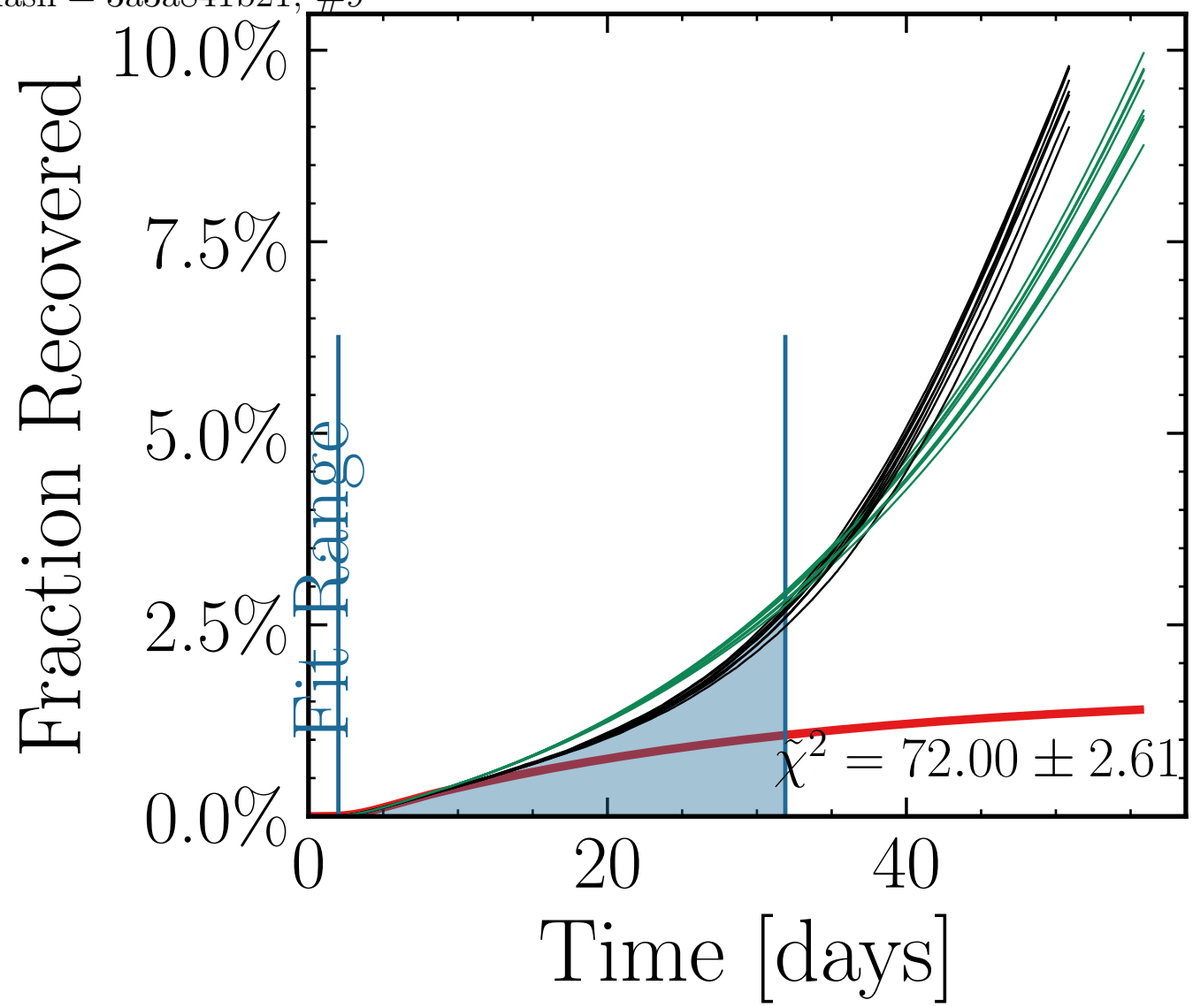
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.1194$, $\sigma_\mu = 0.0$, $\beta = 0.0104$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5593$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 4.19K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 8.1109$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ev}}$ = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{rand.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.66 \pm 0.02$ $R^{\text{fit}}_{\infty} = (23 \pm 4.4\%) \cdot 10^3$ $\frac{R^{\text{fit}}_{\infty}}{R^{\text{fit}}_{\infty}} = 1.6 \pm 0.028$
$I^{\text{int}}_{\text{peak}} = (1.41 \pm 3.4\%) \cdot 10^4$
v. = 2.1, hash = 4c4e7db058, #7



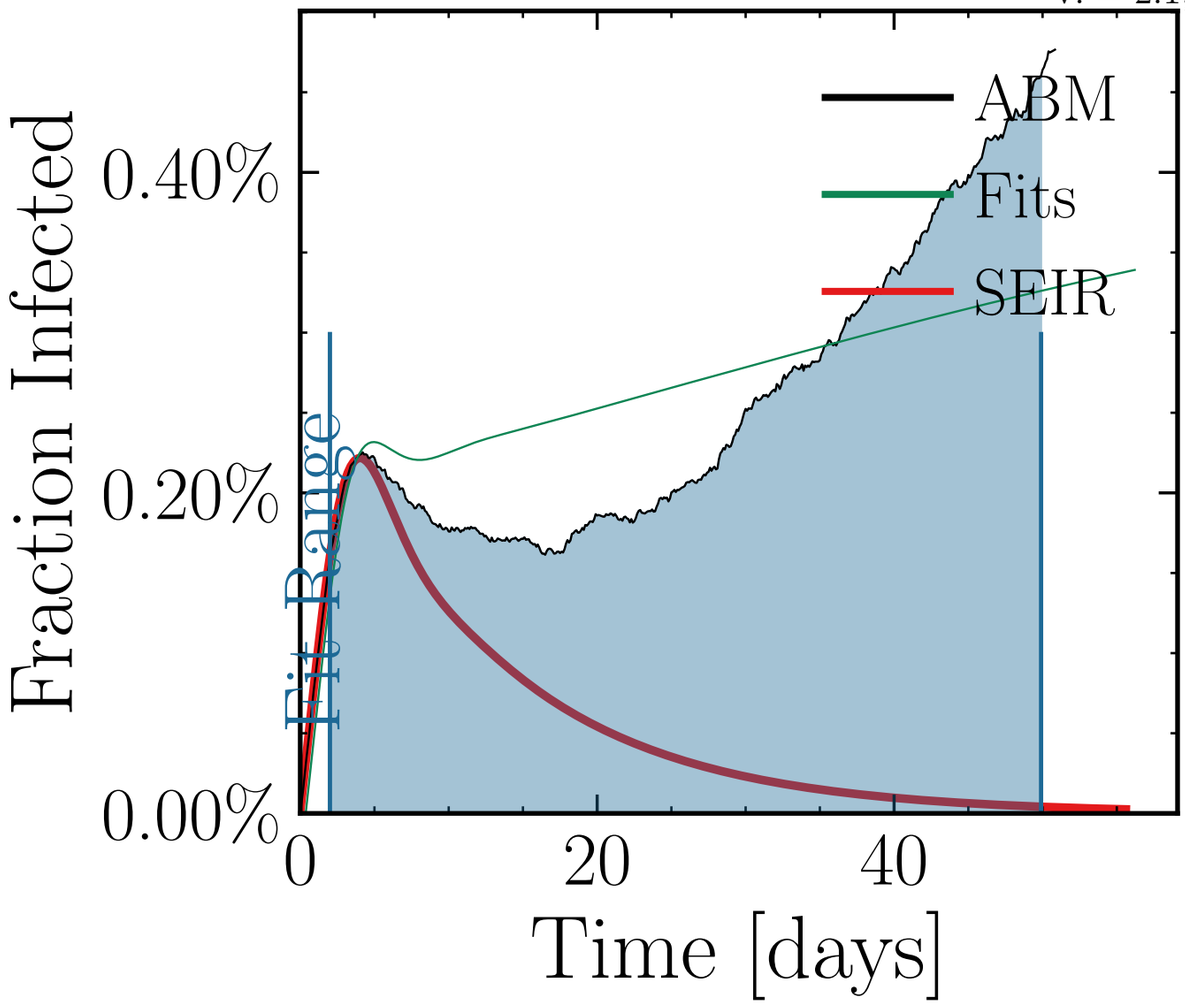



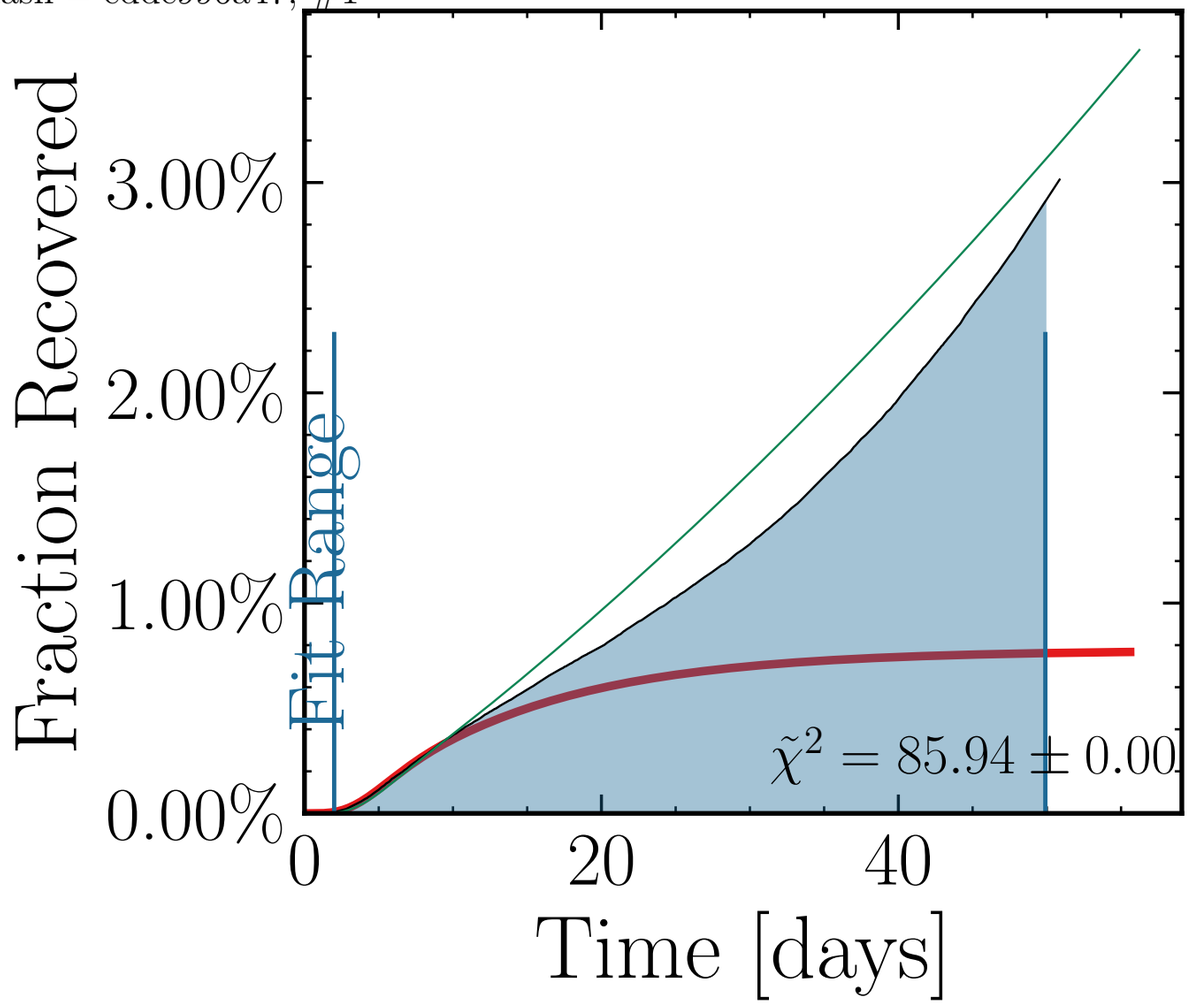
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.3421$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6456$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 4.42K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 4.6652$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ev}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ci}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (13.4 \pm 1.8\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.21 \pm 0.023$, $R^{\text{fit}}_{\infty} = (11.4 \pm 1.6\%) \cdot 10^{-2}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.05 \pm 0.021$
v. = 2.1, hash = 3a3a841b21, #9



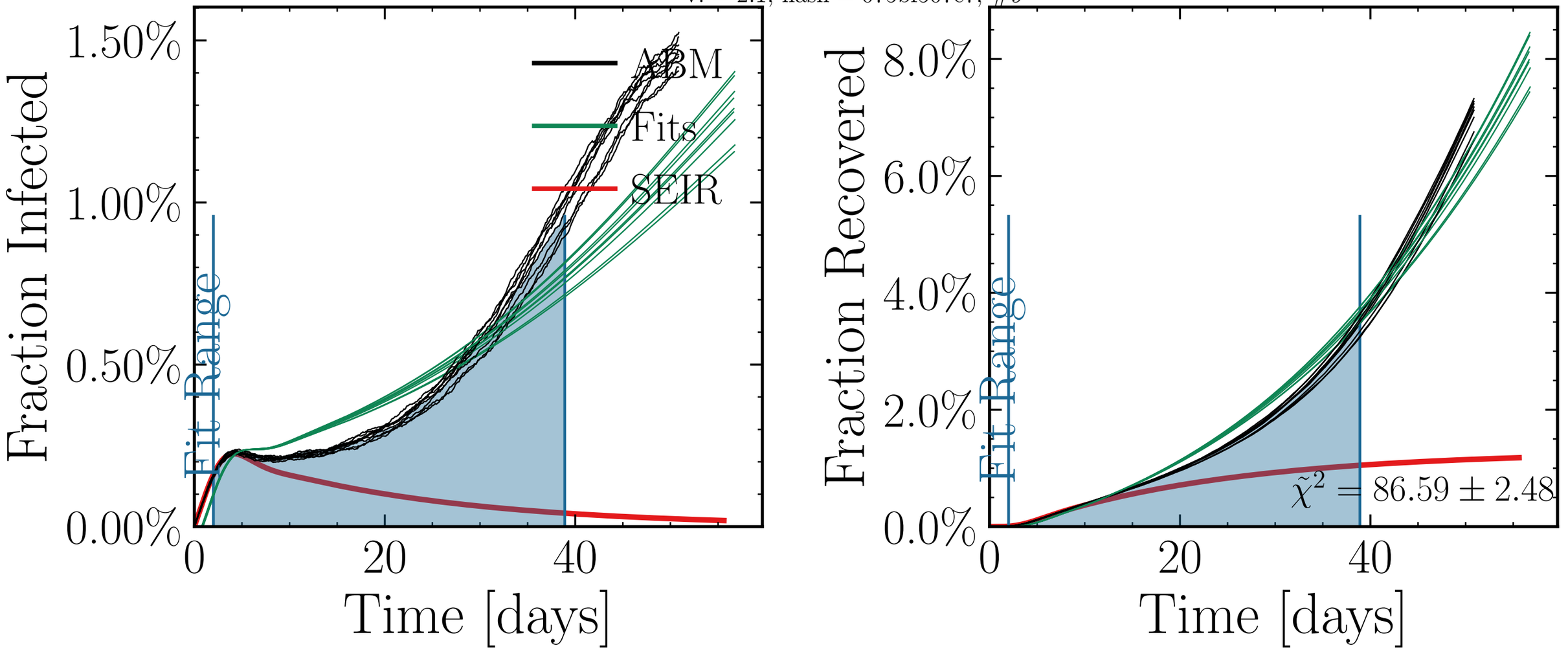



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.6957$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5808$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 5.6K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 4.5312$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int}}$ = False, $\text{int}_{\text{cv}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{cov.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{int}} = (2.149 \pm 0.0\%) \cdot 10^4$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.8 \pm 0.0$, $R_\infty^{\text{int}} = (31.555 \pm 0.0\%) \cdot 10^3$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{int}}} = 2 \pm 0.0$
v. = 2.1, hash = edde996a47, #1

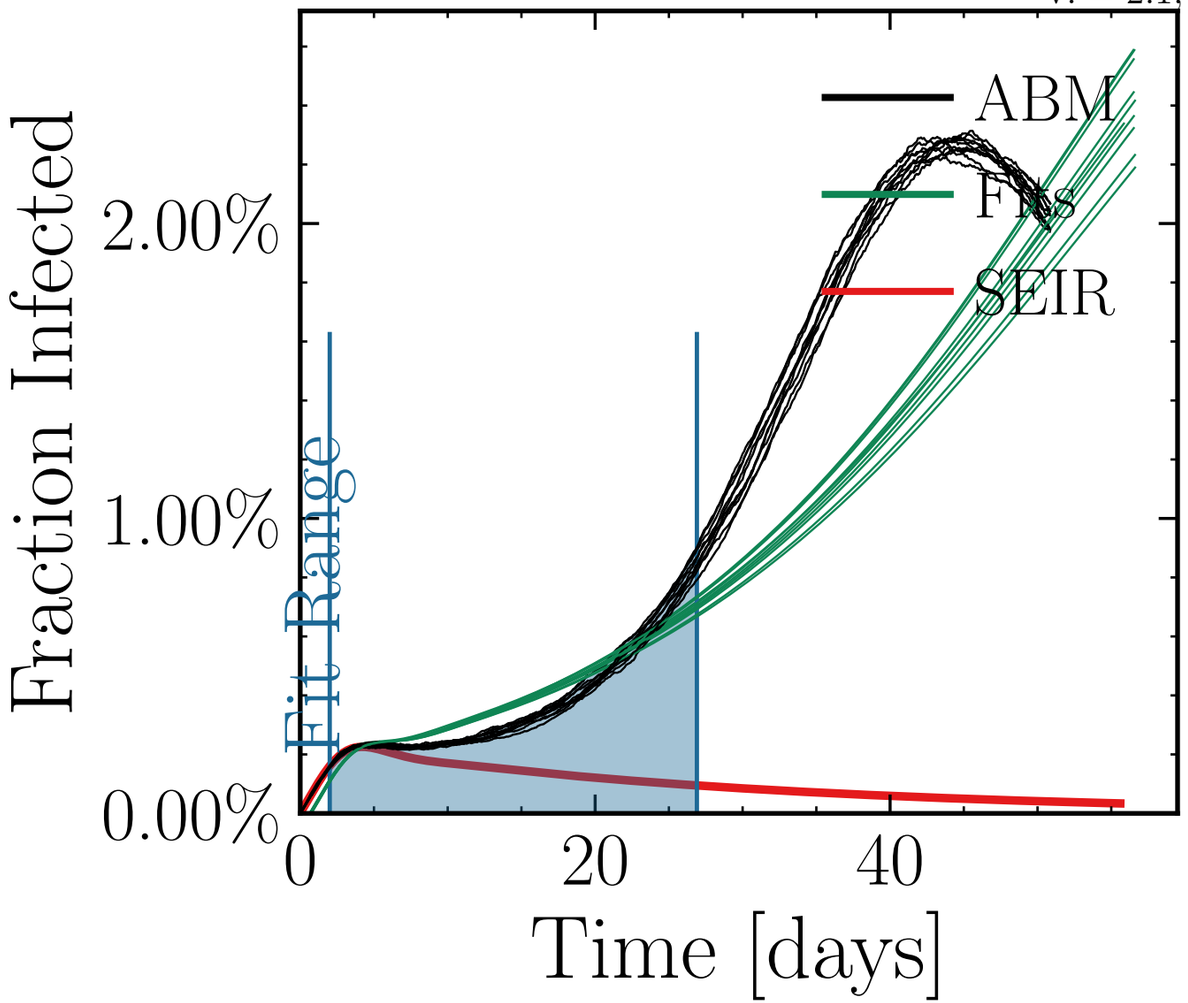


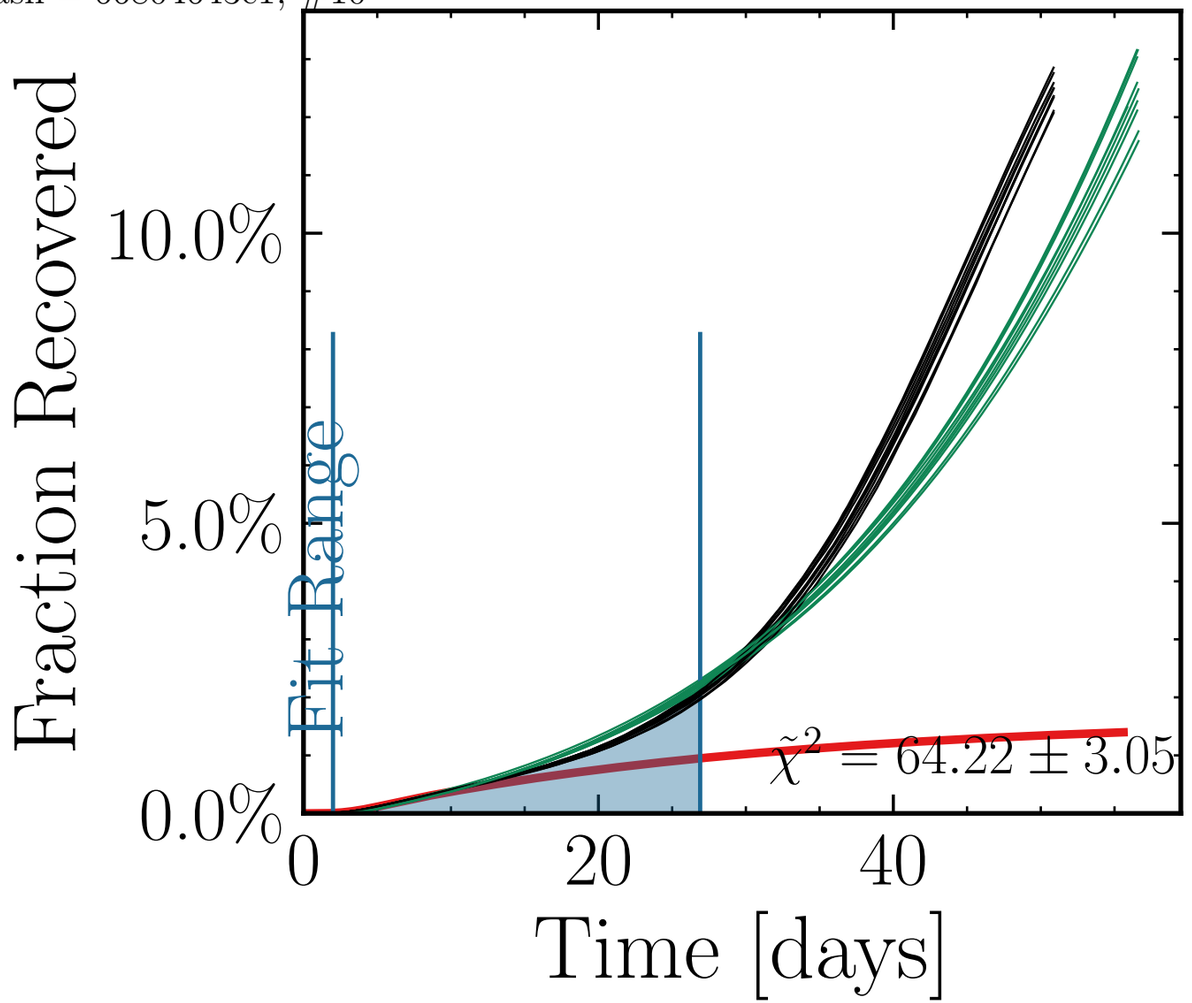



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.7708$, $\sigma_\mu = 0.0$, $\beta = 0.011$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6428$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 2.43K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 6.3502$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = 075bf507e7, #9

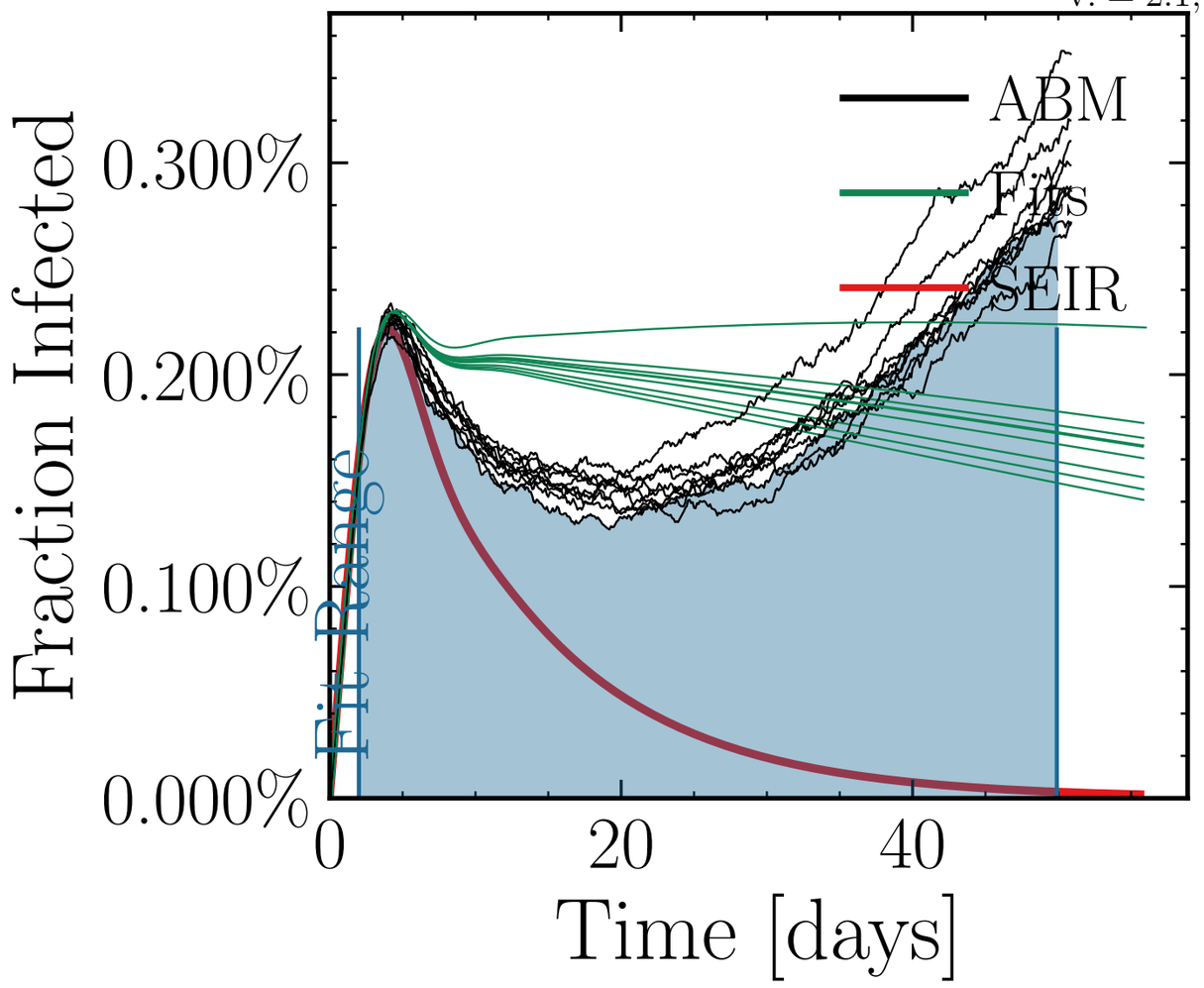


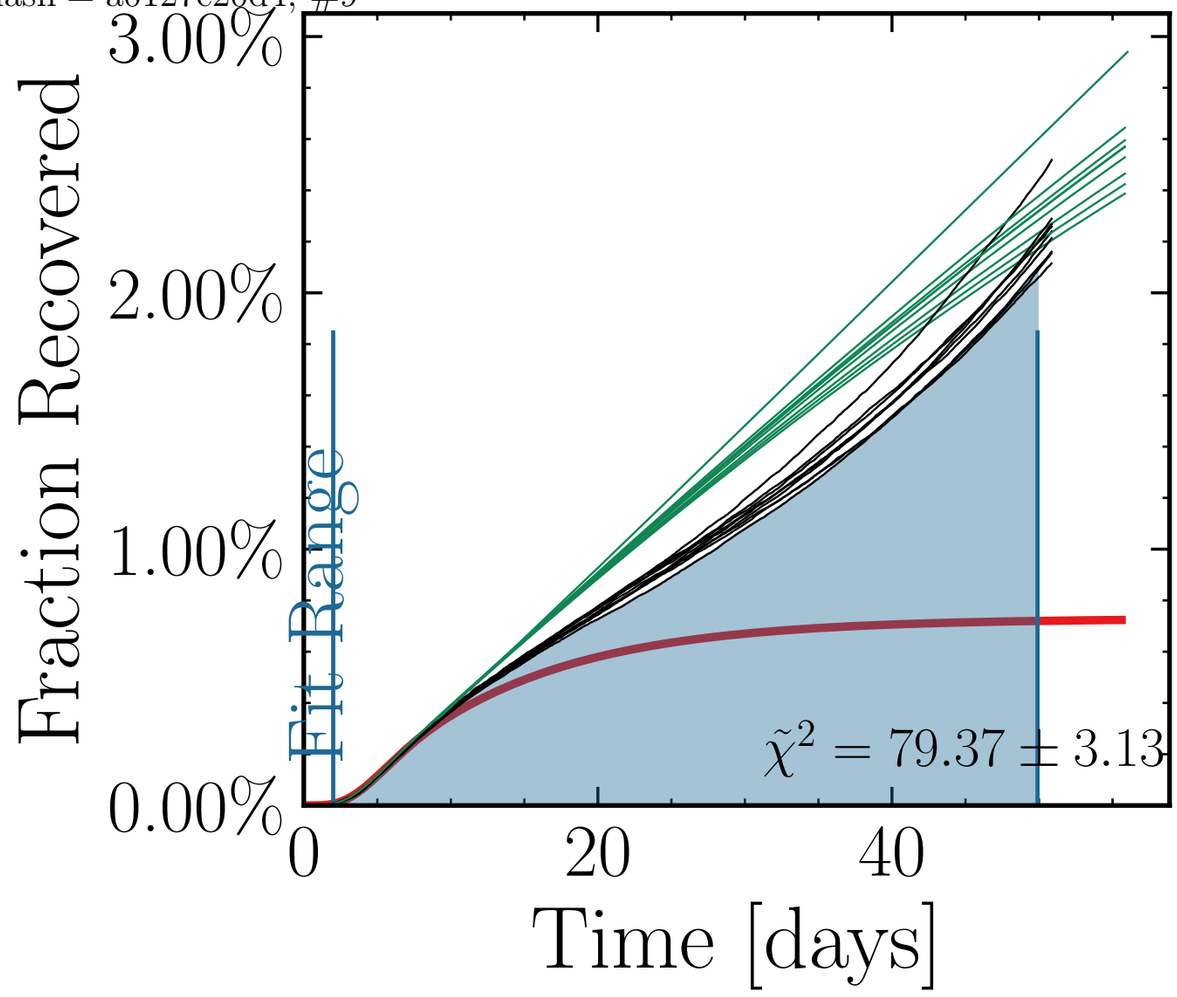
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.6308$, $\sigma_\mu = 0.0$, $\beta = 0.012$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5053$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 9.4K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 4.5183$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ False, $\text{int}_{\text{type}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{symptoms}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (18.3 \pm 1.3\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.38 \pm 0.021$, $R^{\text{fit}}_{\infty} = (157 \pm 1.5\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.17 \pm 0.027$
v. = 2.1, hash = 66804643c1, #10



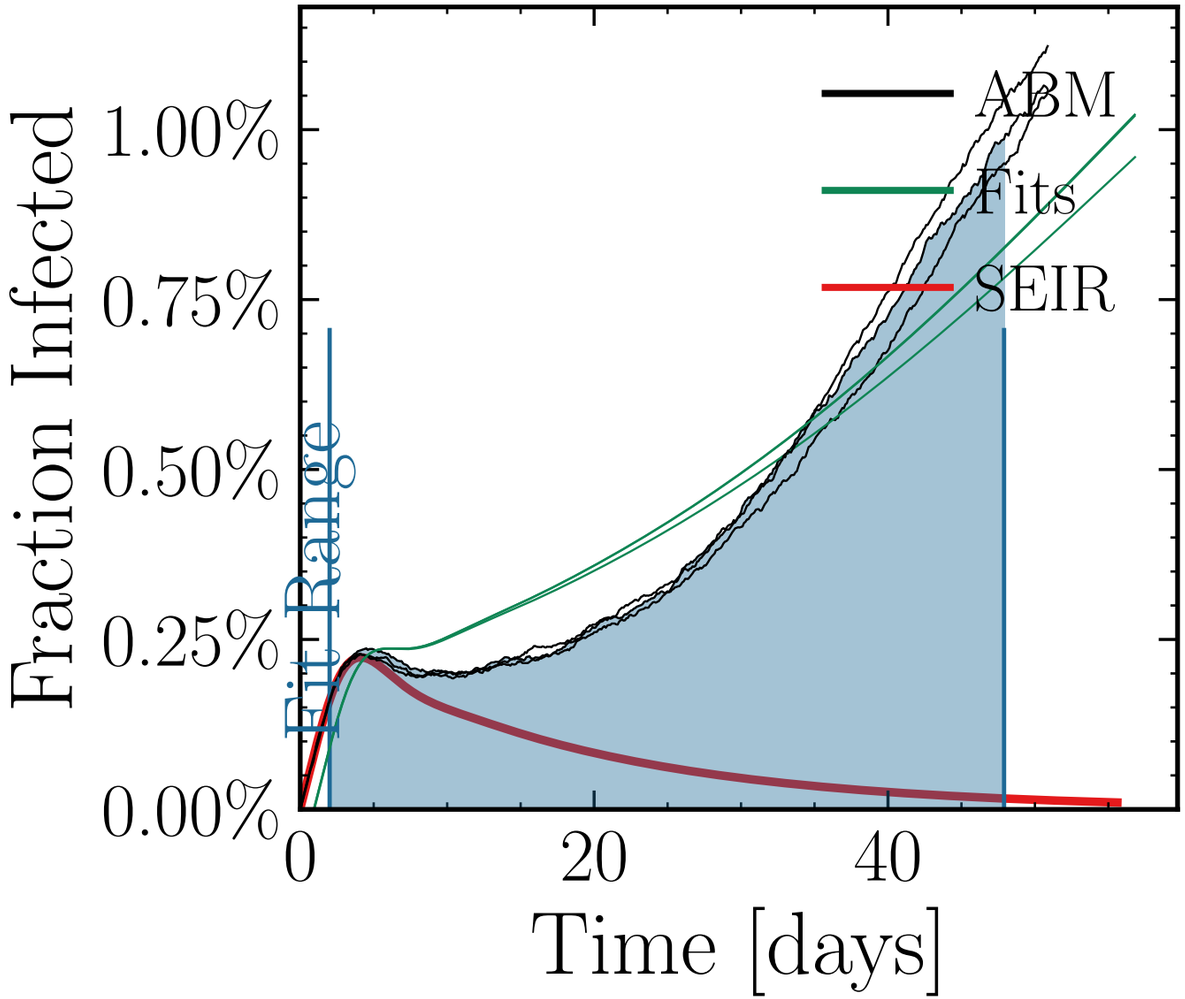



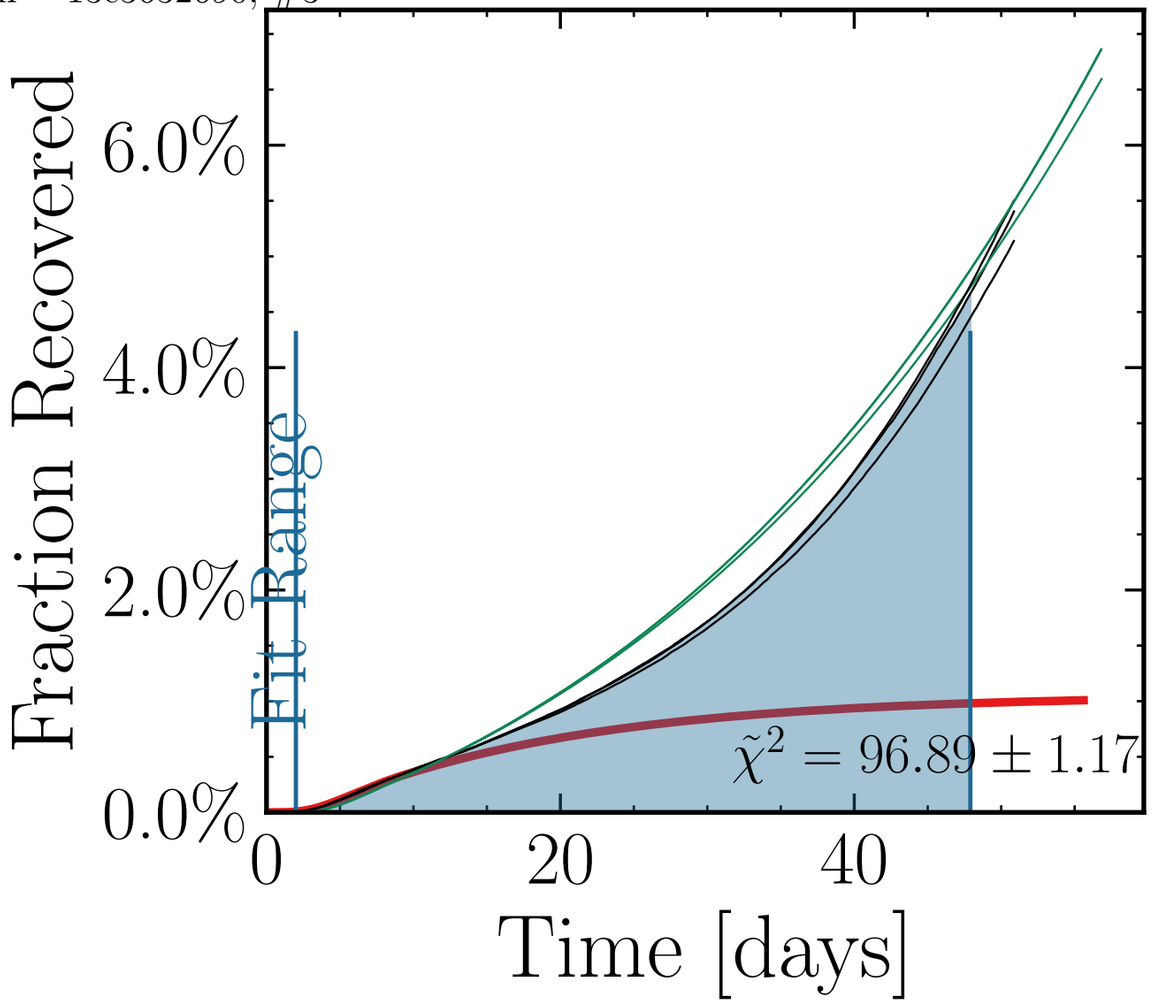
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.1186$, $\sigma_\mu = 0.0$, $\beta = 0.0101$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5702$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 7.01K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 3.0004$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
do_inf. = False, $\text{int.}_{\text{peak}} = (1.5309 \pm 0.053\%) \cdot 10^3$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{sick.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.77 \pm 0.02$, $R^{\text{fit}}_\infty = (19.6 \pm 2.8\%) \cdot 10^3$, $\frac{R^{\text{fit}}_\infty}{R^{\text{fit}}_\infty} = 1.5 \pm 0.016$
v. = 2.1, hash = a0127c20d4, #9



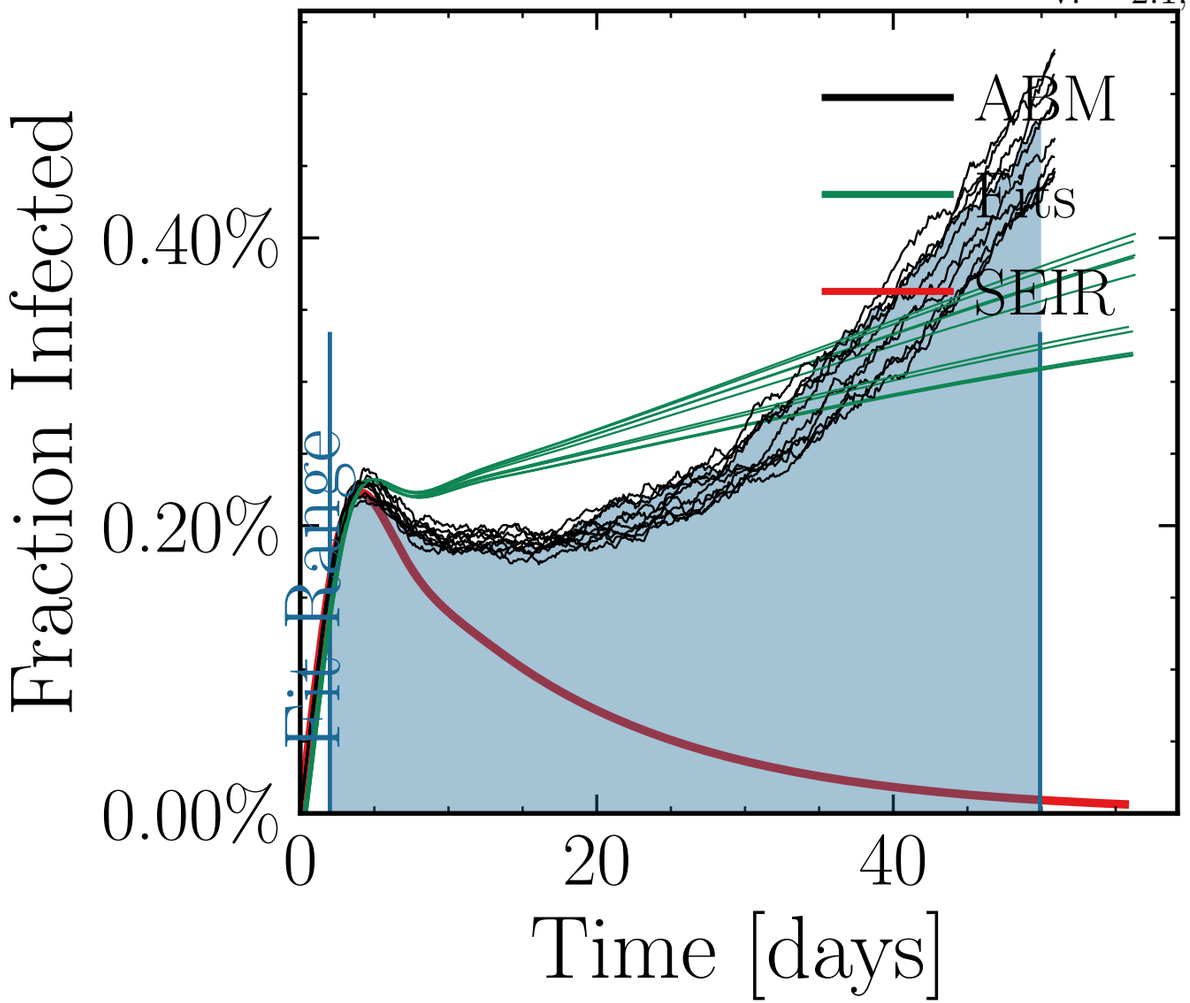



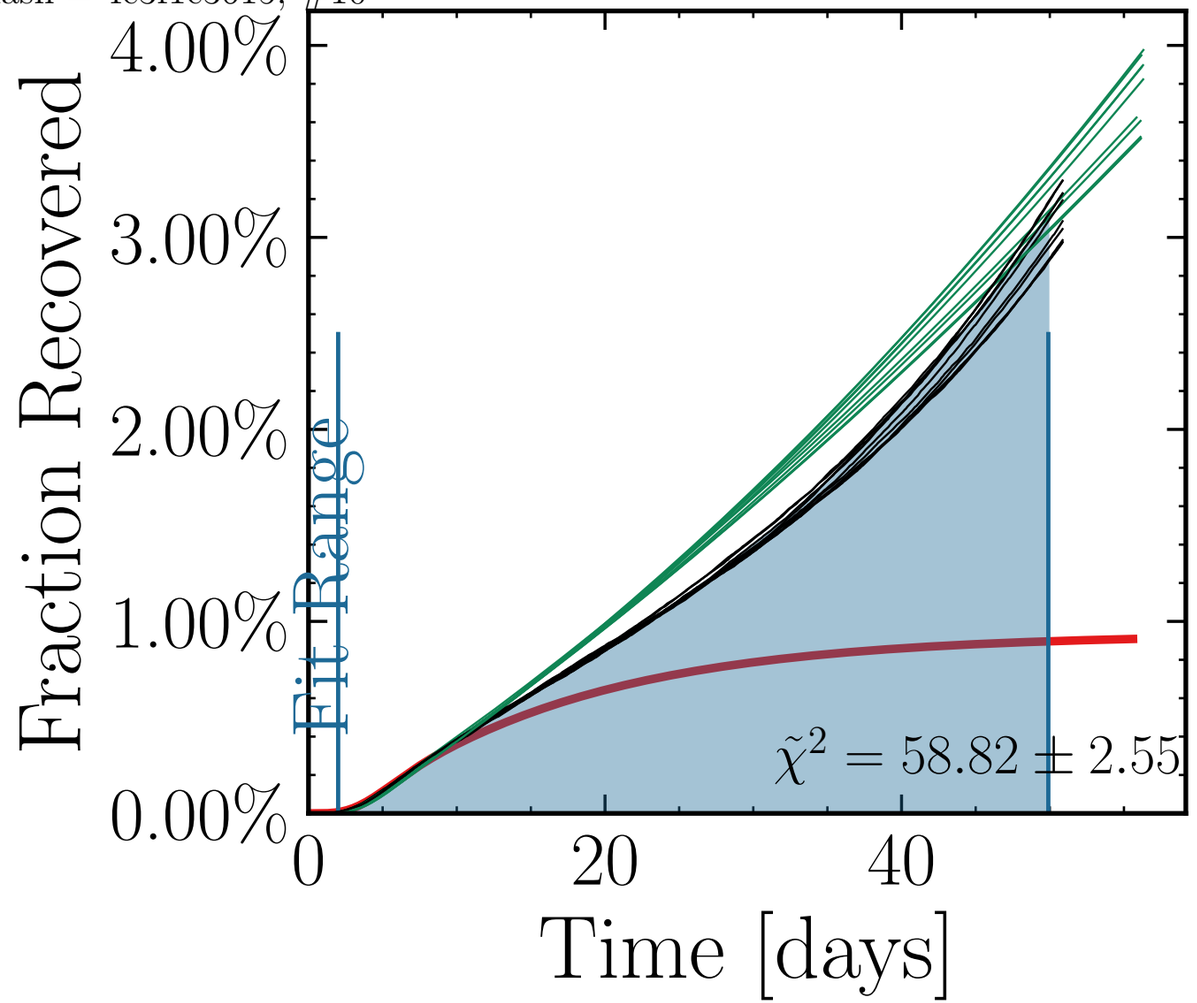
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.0442$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6583$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 9.8K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 9.1711$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ev}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, days$_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (8.1 \pm 1.9\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.29 \pm 0.020$, $R^{\text{fit}}_\infty = (7.4 \pm 1.4\%) \cdot 10^{-2}$, $\frac{R^{\text{fit}}_\infty}{R^{\text{ABM}}_\infty} = 2.391 \pm 0.0160$
v. = 2.1, hash = 13c3632690, #3



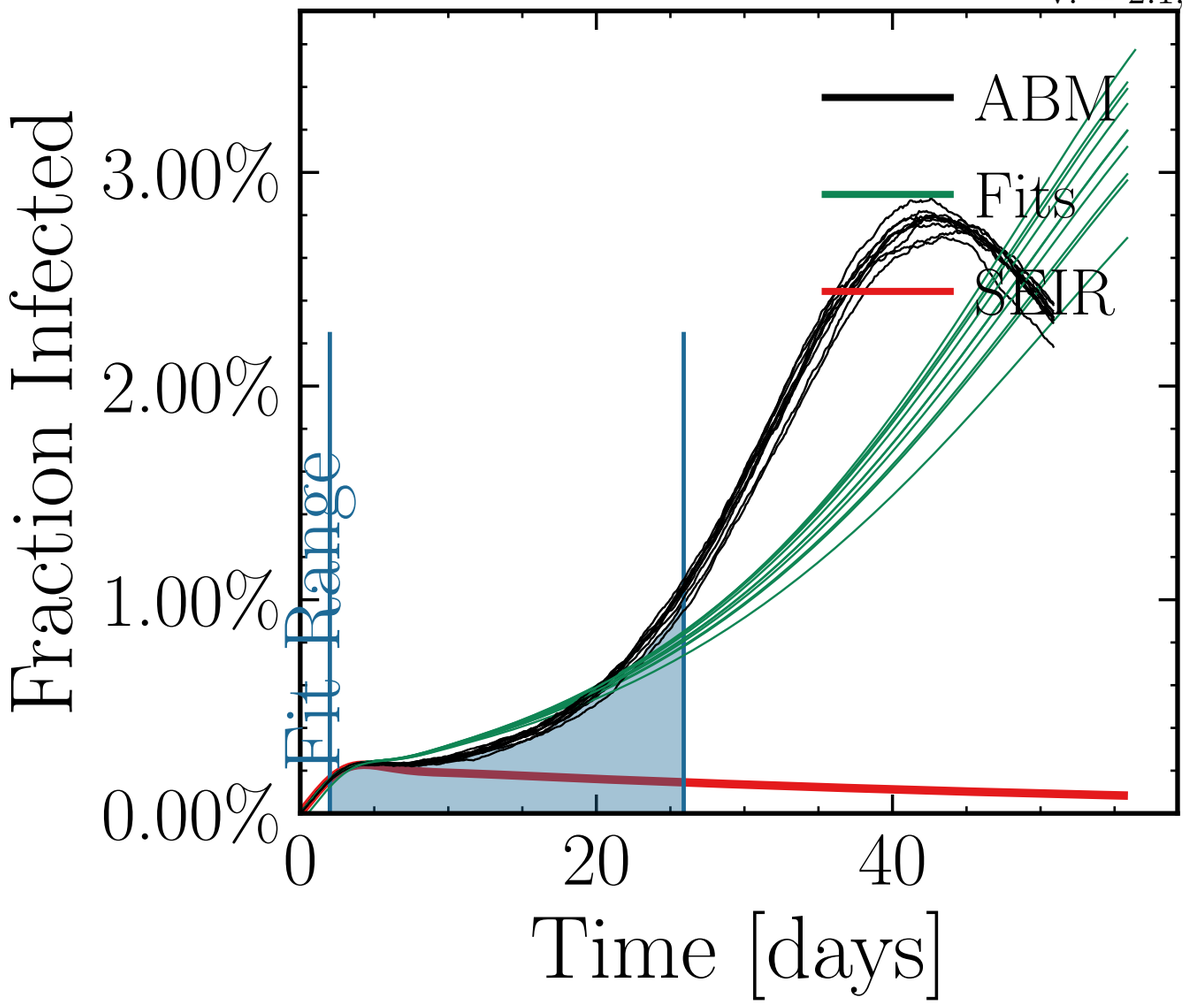



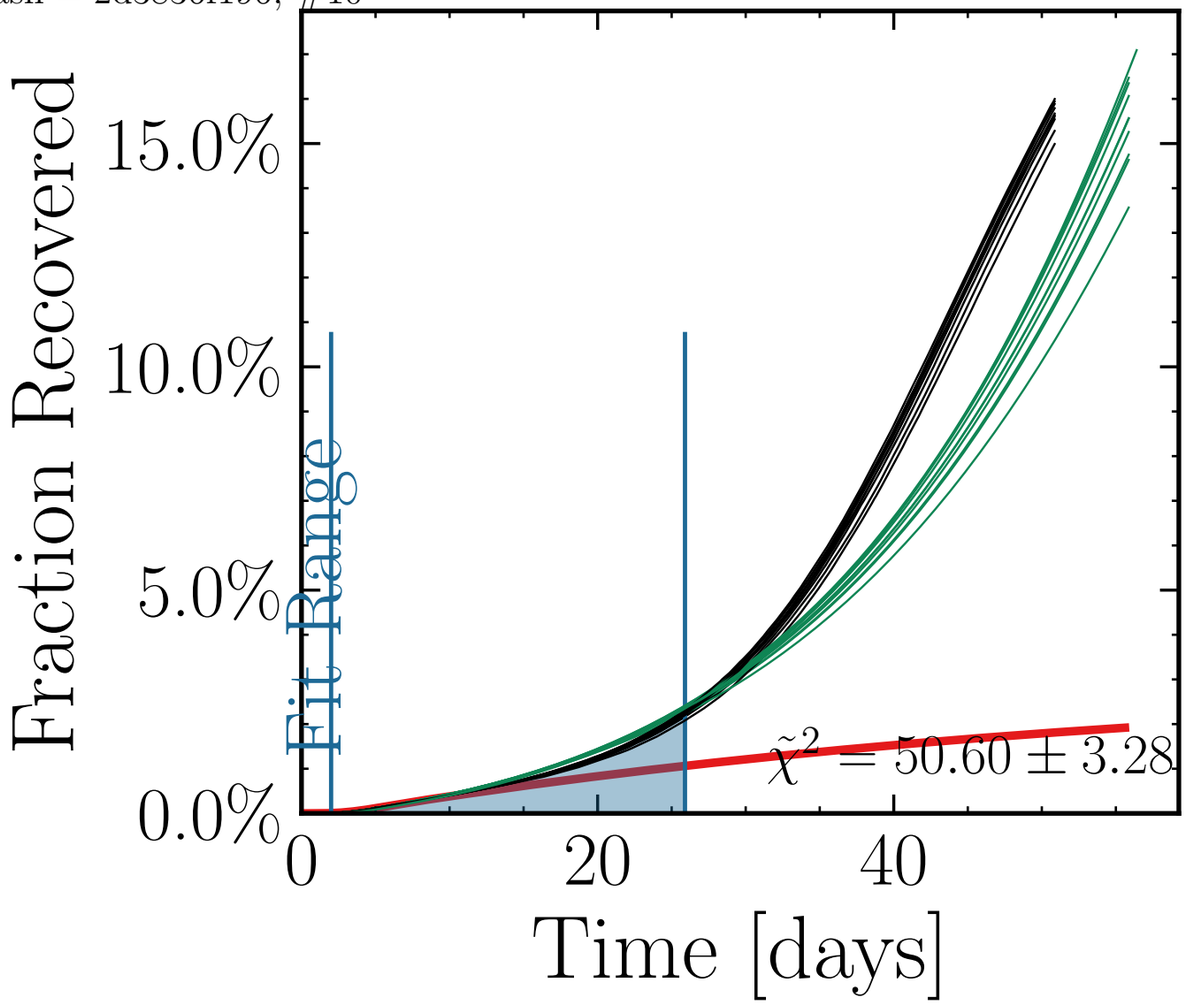
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.8341$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7155$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 6.71K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 6.1929$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ev}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (2.31 \pm 3.8\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.82 \pm 0.02$, $R^{\text{fit}}_{\infty} = (32.8 \pm 2.2\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 1.3 \pm 0.016$
v. = 2.1, hash = 4c3f1c3615, #10



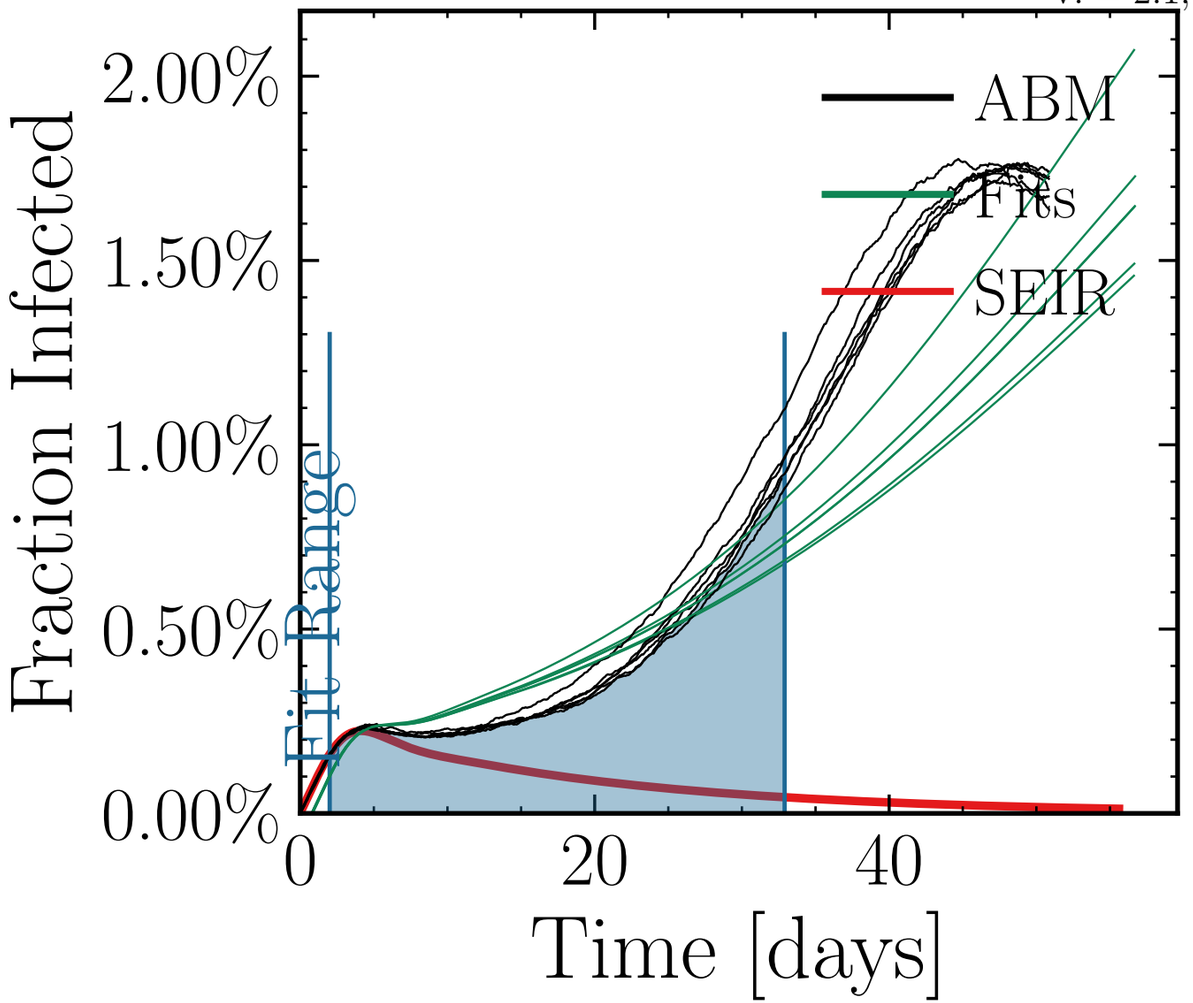



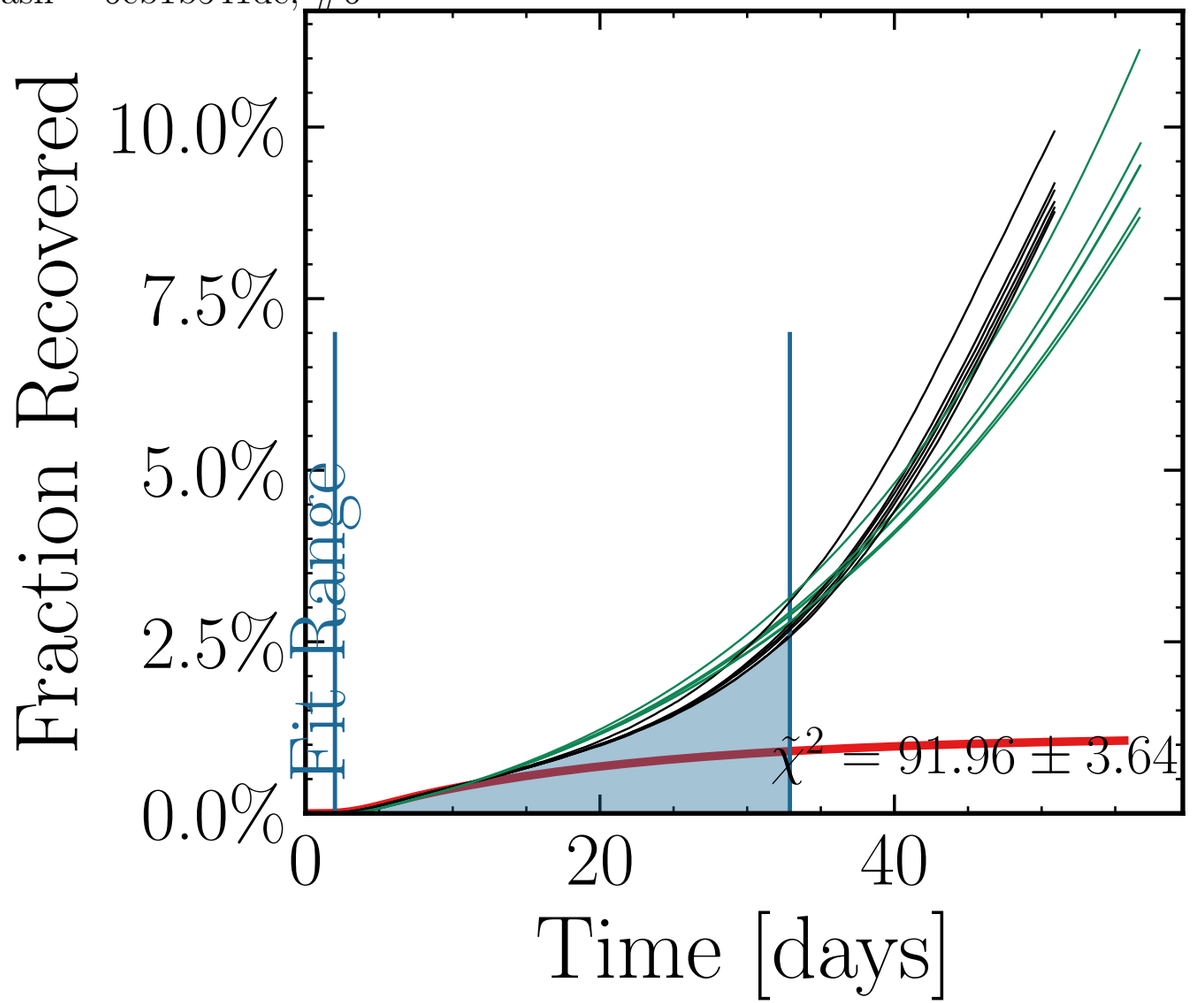
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.5745$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5887$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 8.59K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 5.1958$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (22.3 \pm 1.7\%)\cdot 10^{-4}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.38 \pm 0.024$, $R_\infty^{\text{fit}} = (198 \pm 2.0\%)\cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{fit}}} = 2.17 \pm 0.054$
v. = 2.1, hash = 2d3836f196, #10



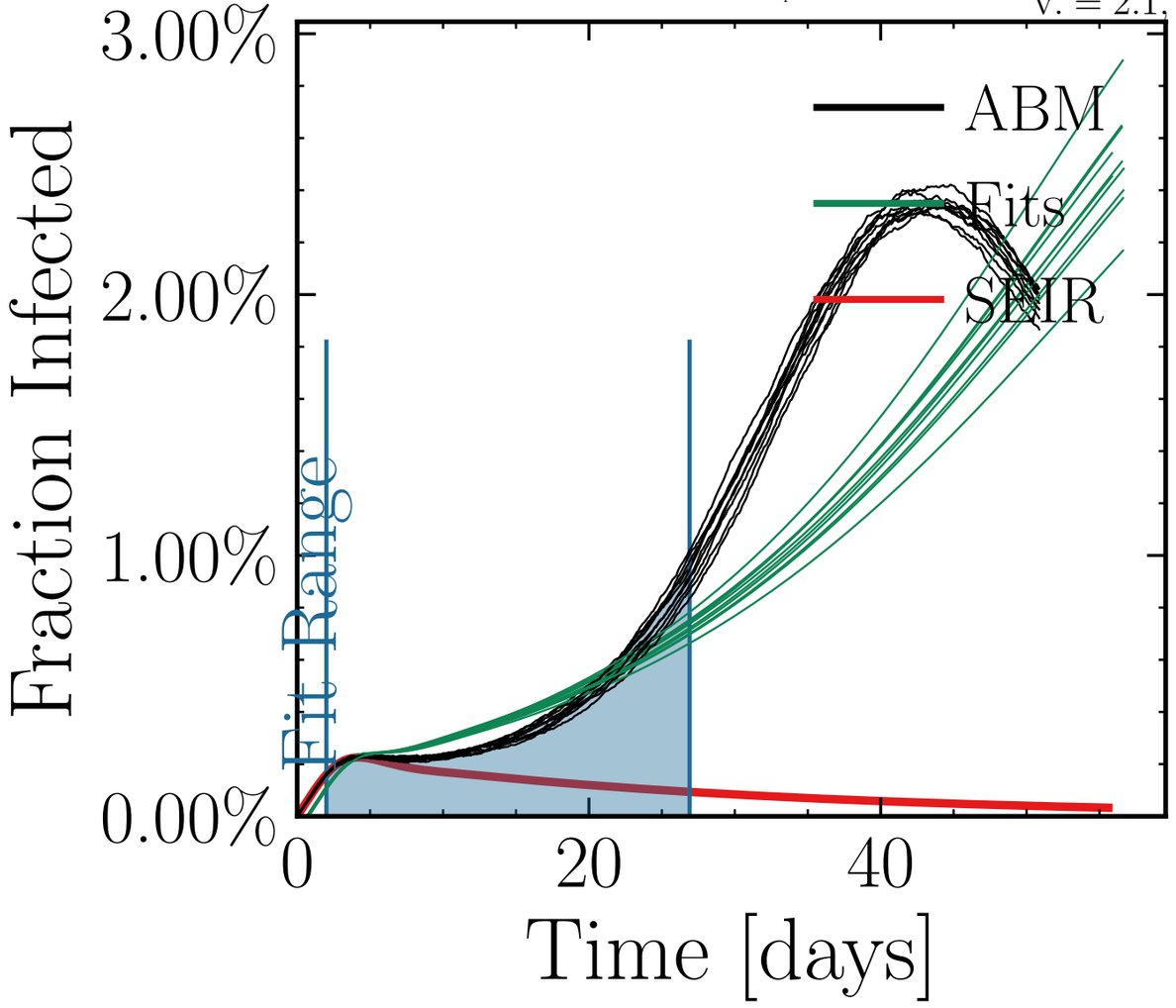



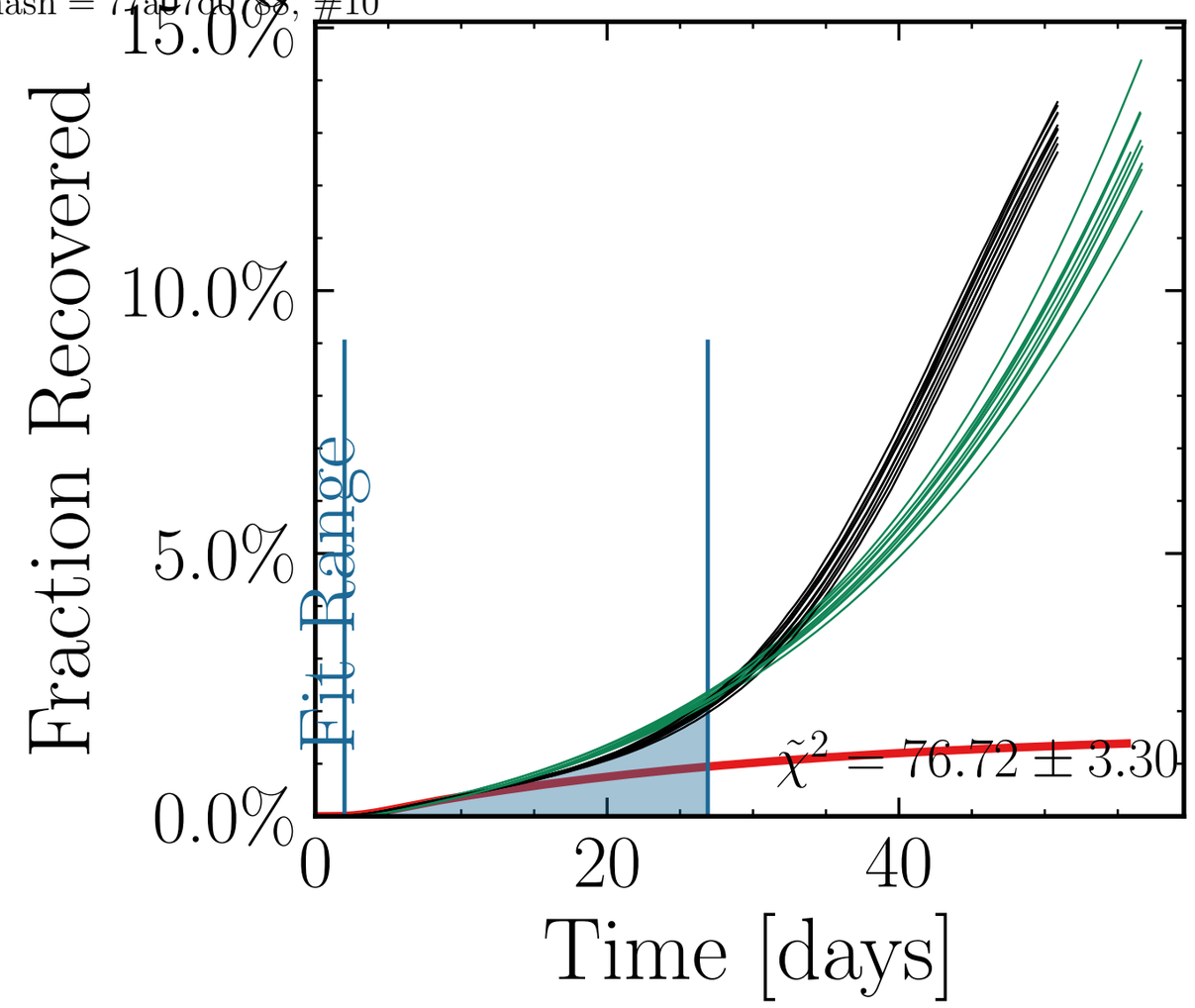
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.1738$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4528$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 6.26K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 3.8227$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ext}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ext.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (13.6 \pm 4.3\%) \cdot 10^{-4}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.33 \pm 0.055$, $R_\infty^{\text{fit}} = (11.5 \pm 4.1\%) \cdot 10^{-2}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{ABM}}} = 2.17 \pm 0.052$
v. = 2.1, hash = 6cb1b541de, #6



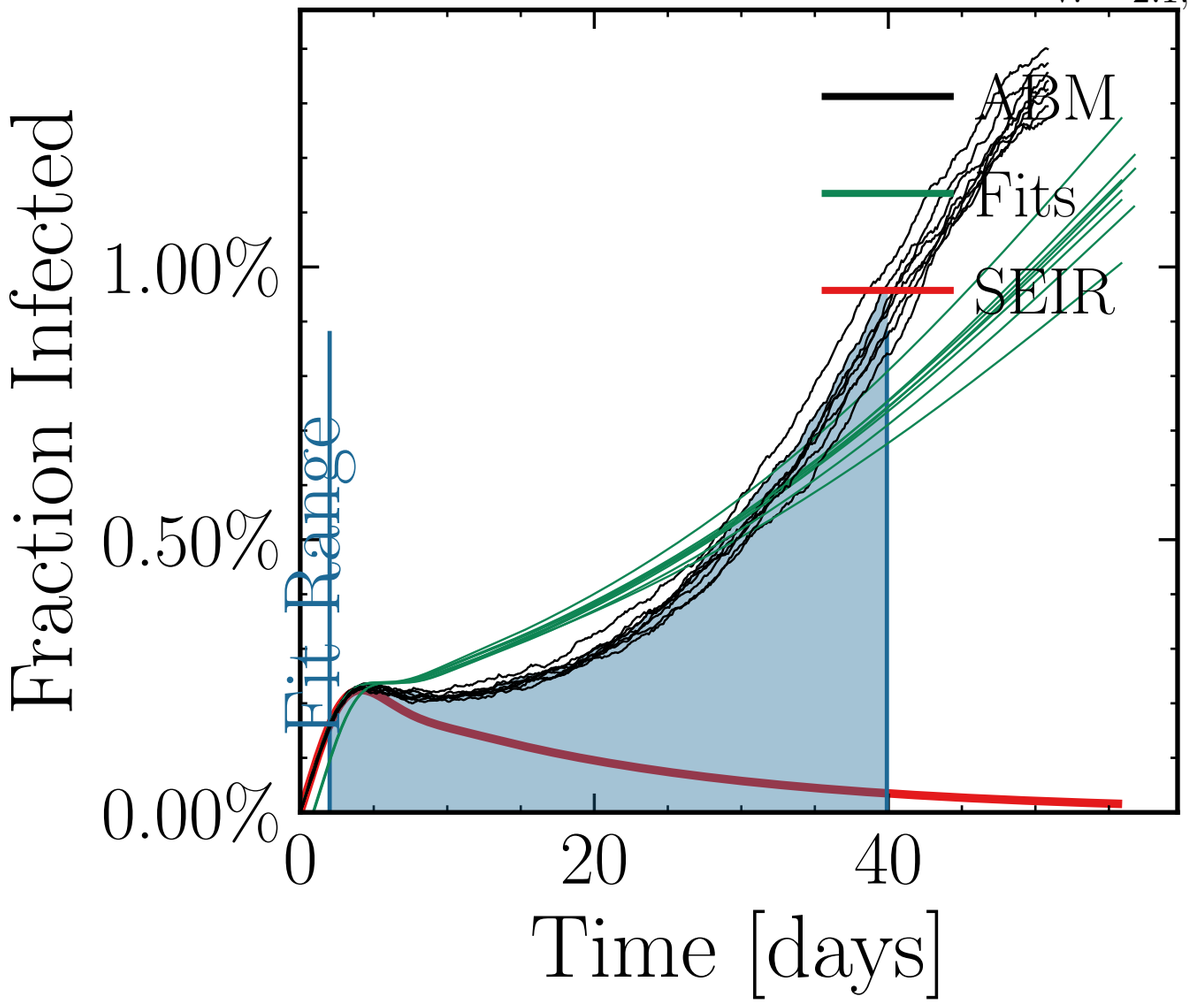



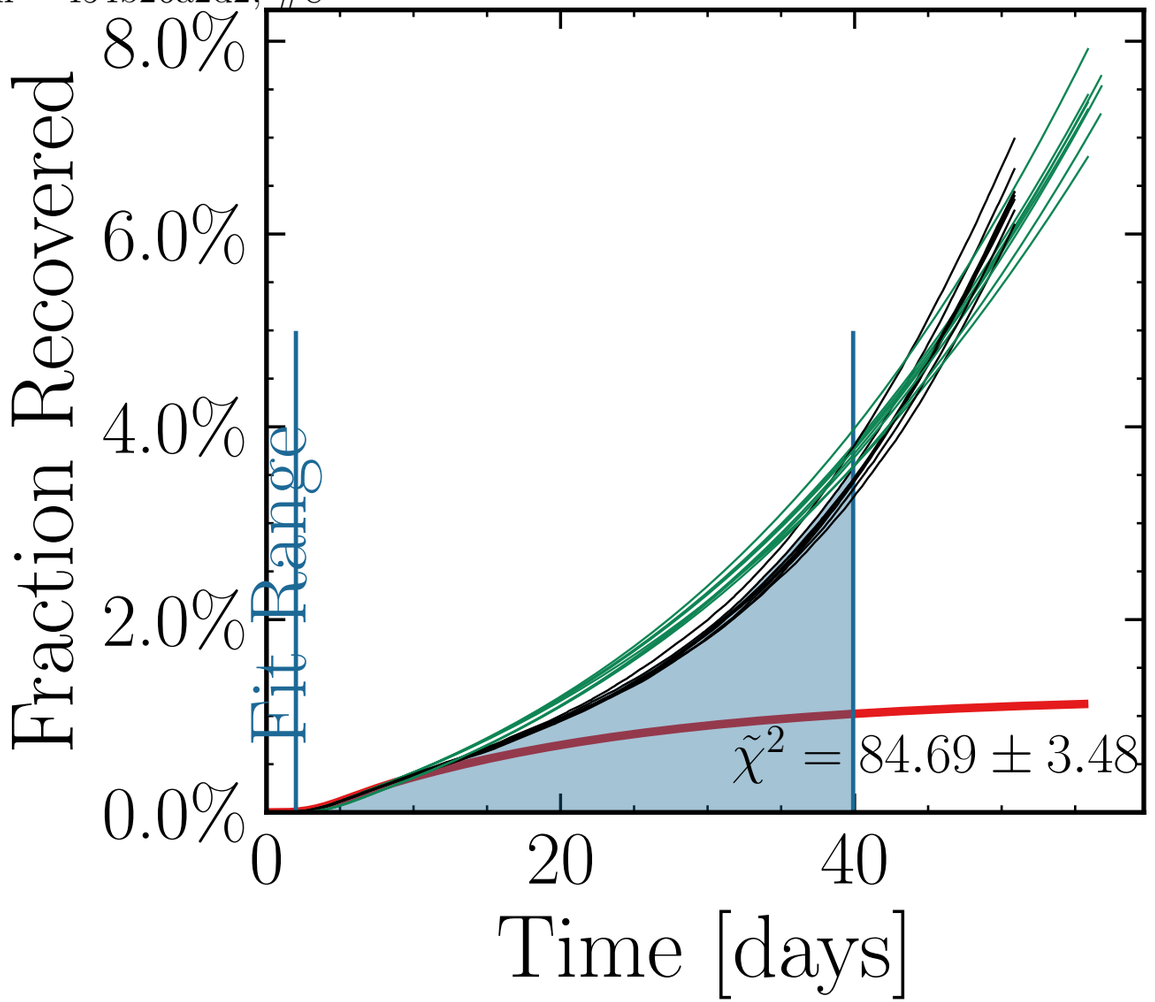
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.4043$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4819$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 8.6K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 6.2421$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ages}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ages}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (18.8 \pm 1.7\%)\cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.38 \pm 0.022$, $R^{\text{fit}}_\infty = (162 \pm 1.9\%)\cdot 10^{-3}$, $\frac{R^{\text{fit}}_\infty}{R^{\text{fit}}_\infty} = 2.12 \pm 0.032$
v. = 2.1, hash = 77a07d0788, #10



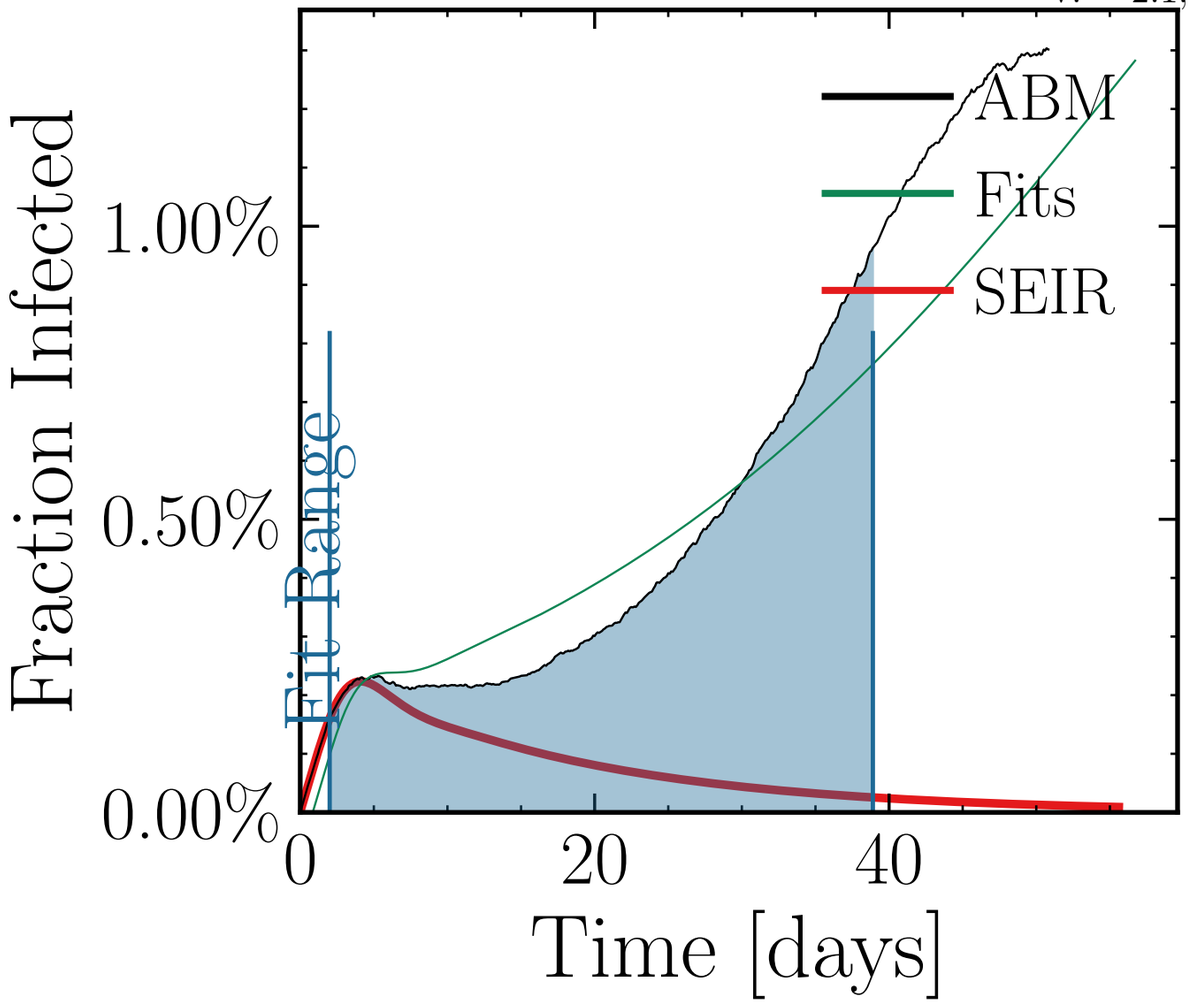



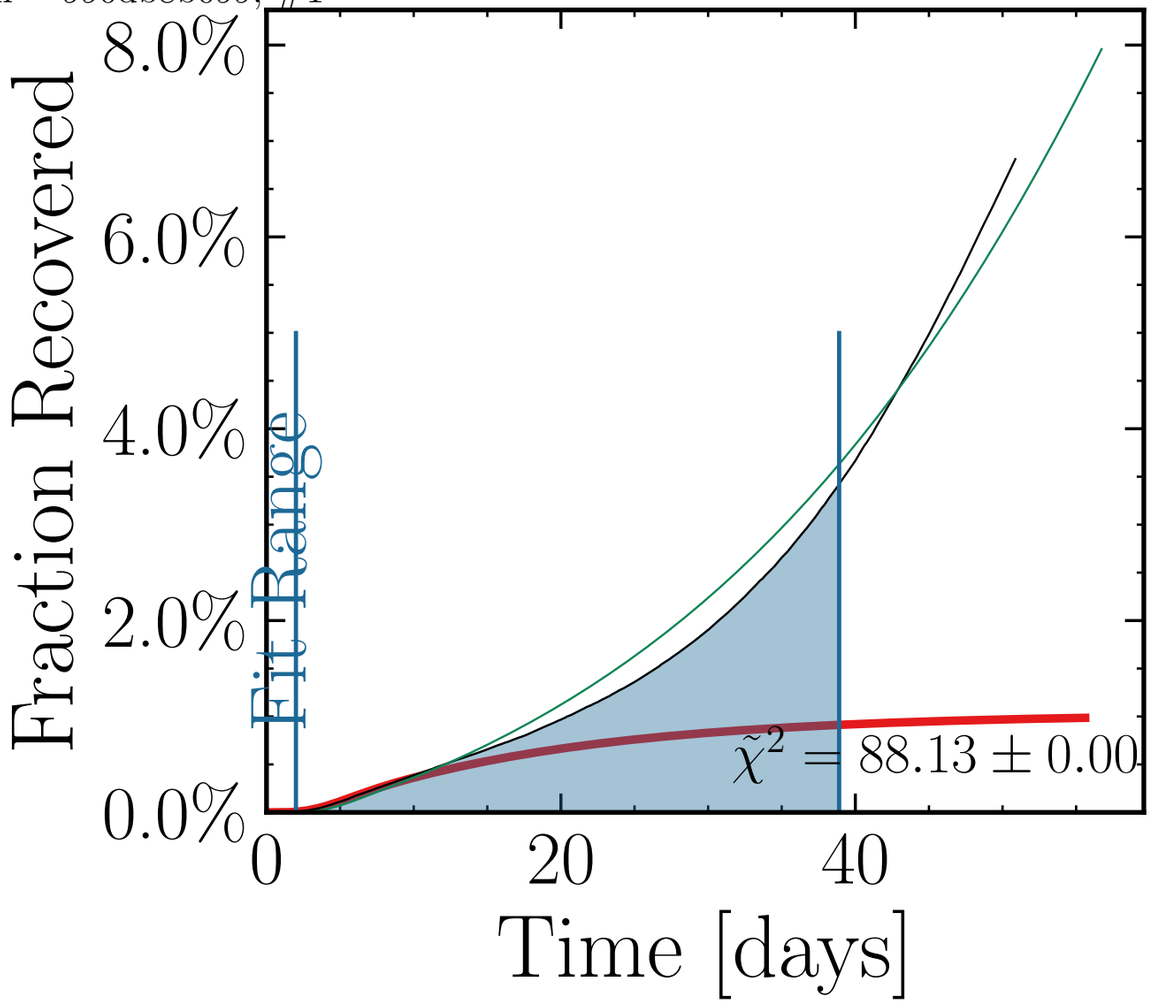
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.5219$, $\sigma_\mu = 0.0$, $\beta = 0.0116$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6338$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 9.64K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 3.584$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ages}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.ic}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (9.4 \pm 2.4\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.21 \pm 0.024$, $R_\infty^{\text{fit}} = (84 \pm 1.9\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{ABM}}} = 2.23 \pm 0.024$
v. = 2.1, hash = 454b26a2d2, #8



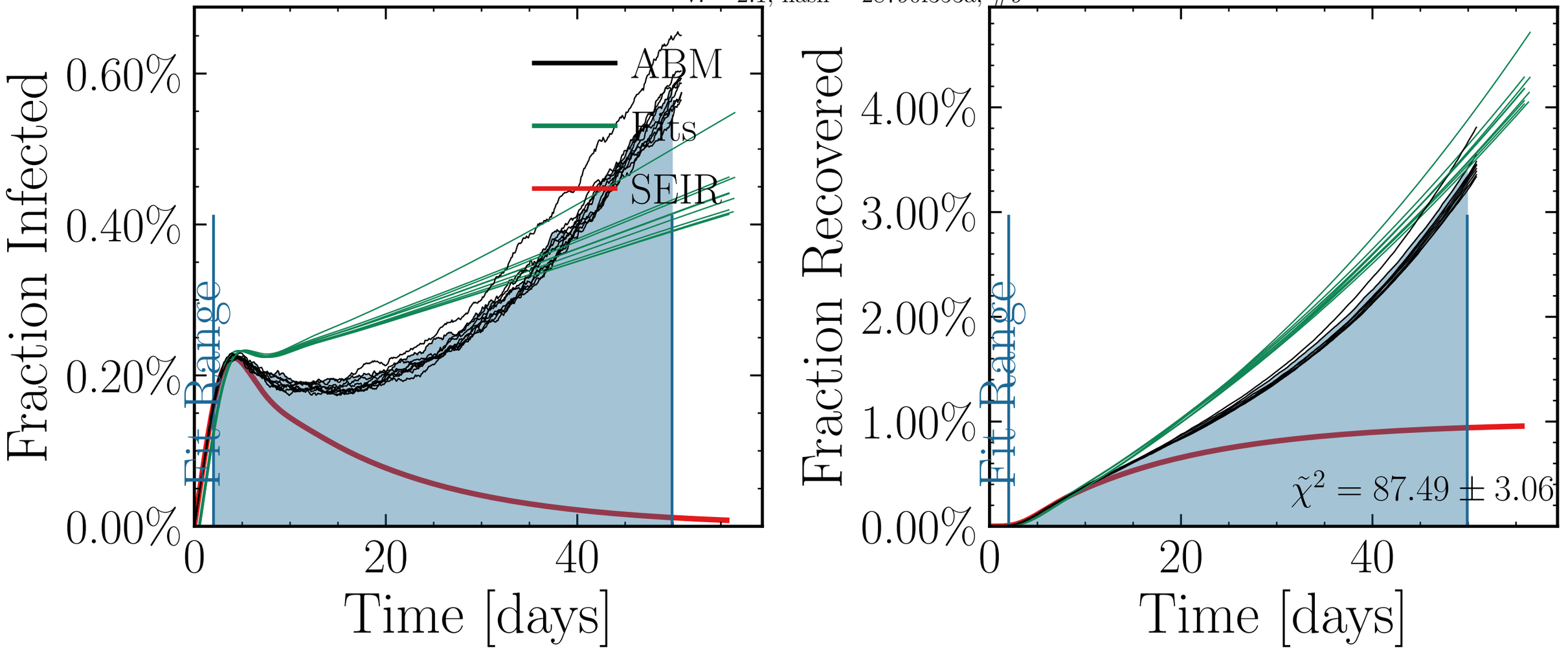



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.7887$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5969$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 6.59K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 6.1862$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int}} = \text{False}$, $\text{int}_{\text{type}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{conf.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{inf}} = (10.54 \pm 0.0\%)\cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1 \pm 0.0$, $R_\infty^{\text{inf}} = (91.059 \pm 0.0\%)\cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{inf}}} = 2 \pm 0.0$
v. = 2.1, hash = 990db8b099, #1

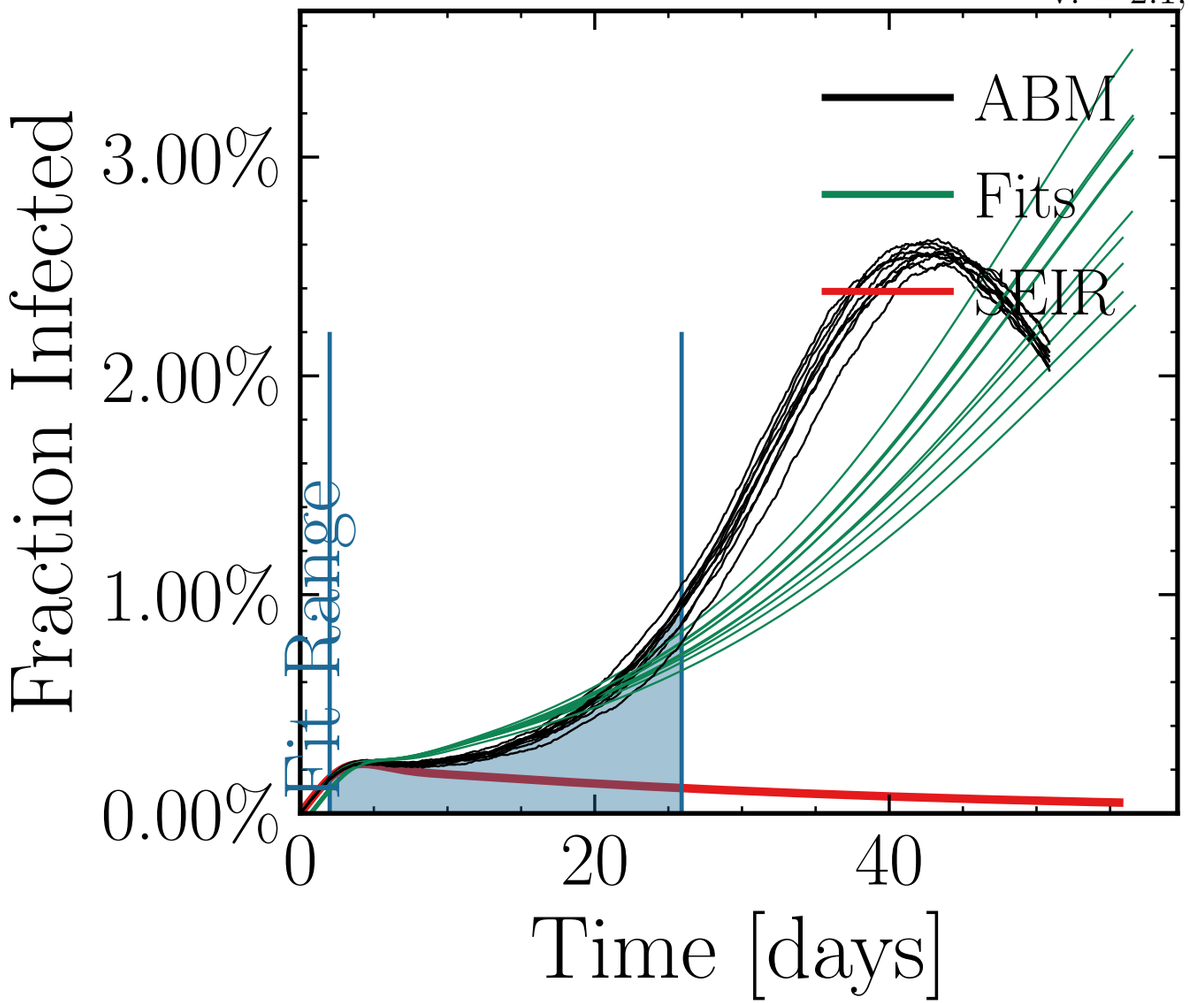


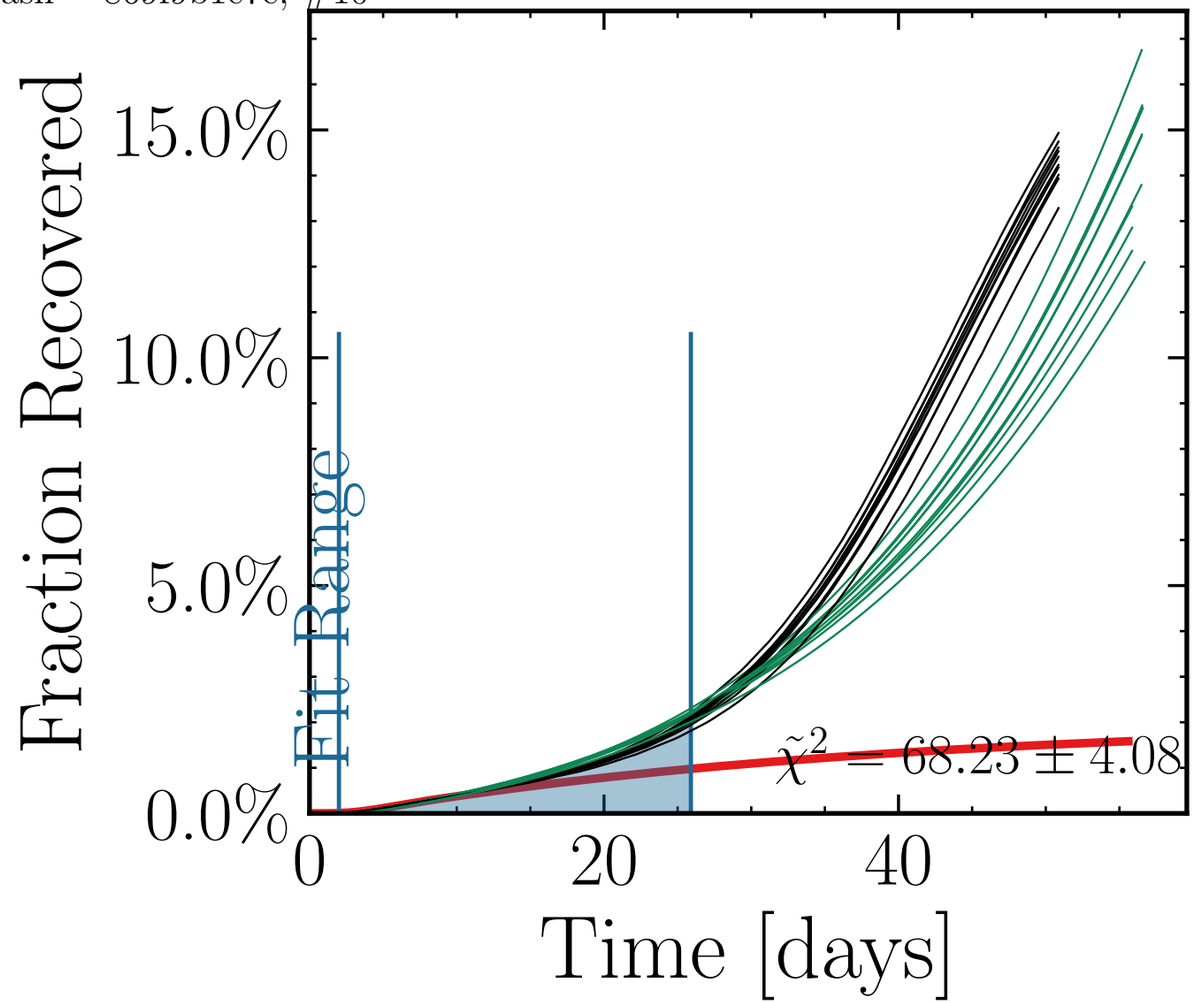



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.775$, $\sigma_\mu = 0.0$, $\beta = 0.0083$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7506$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 9.7K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 6.3994$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ref}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{sym.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = 28790f353a, #9

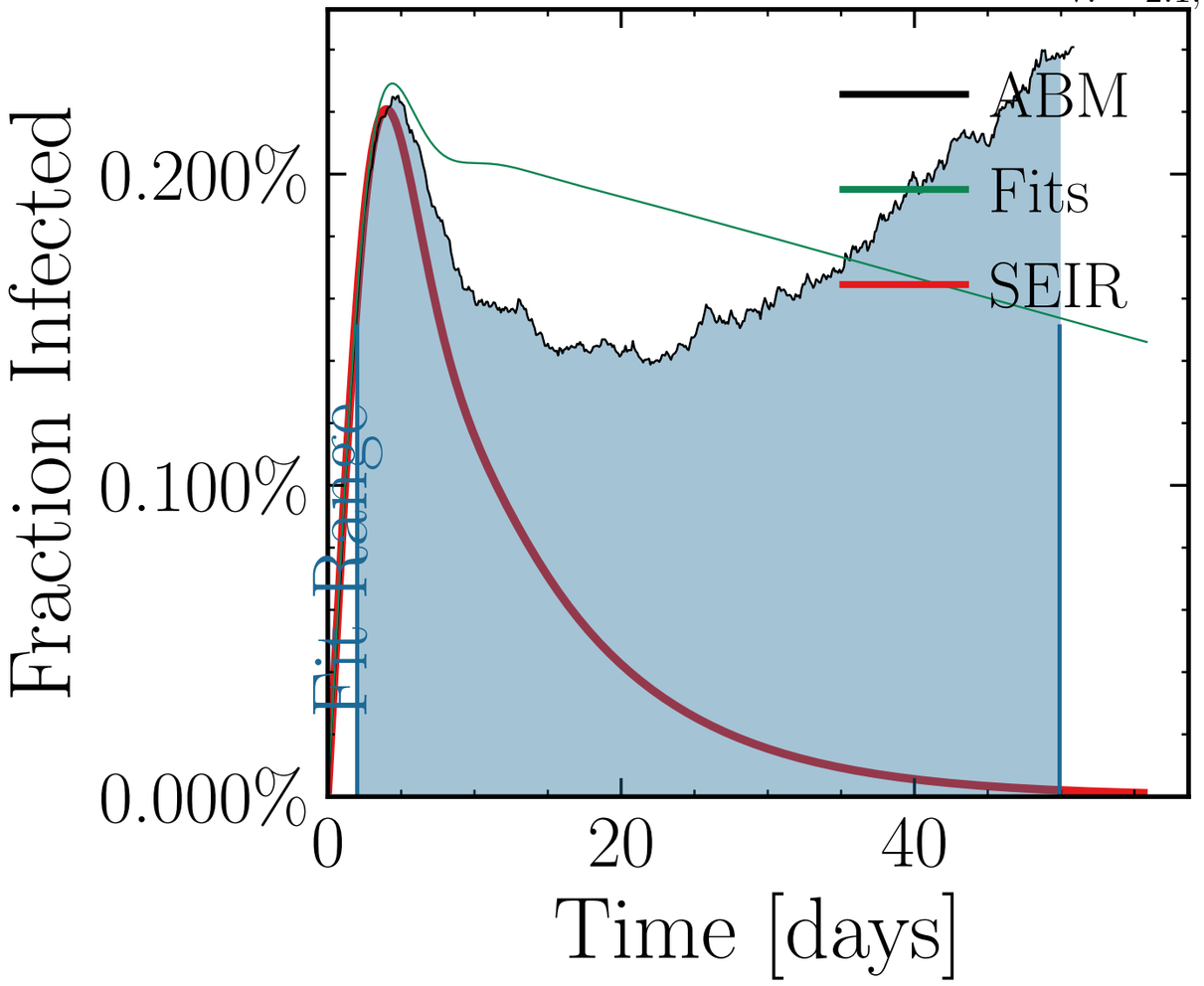


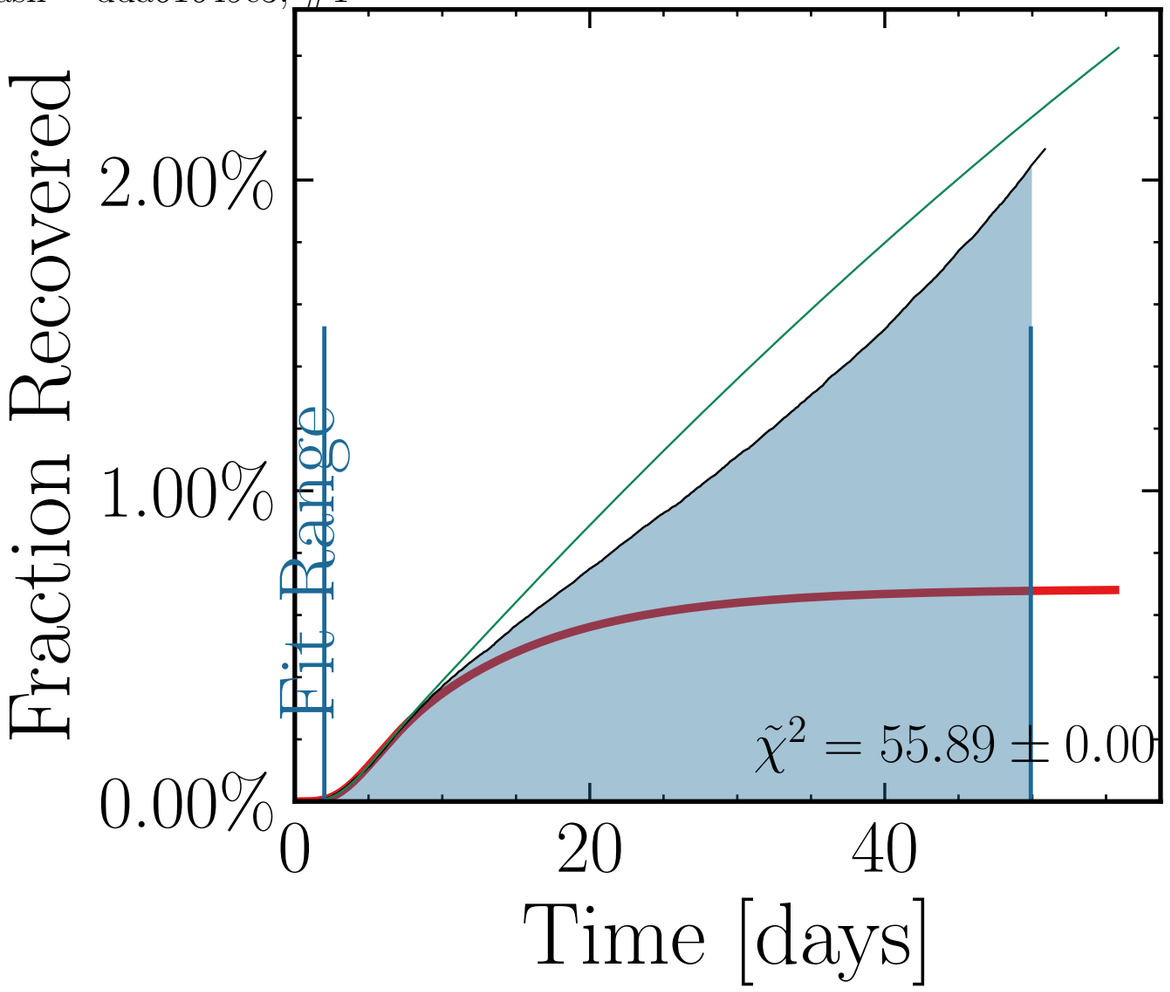
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.7429$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5172$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 2.03K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 7.4131$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ages}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{vul.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (20.6 \pm 2.9\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.38 \pm 0.036$, $R^{\text{fit}}_{\infty} = (180 \pm 3.4\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.17 \pm 0.054$
v. = 2.1, hash = 869f9b1e7e, #10



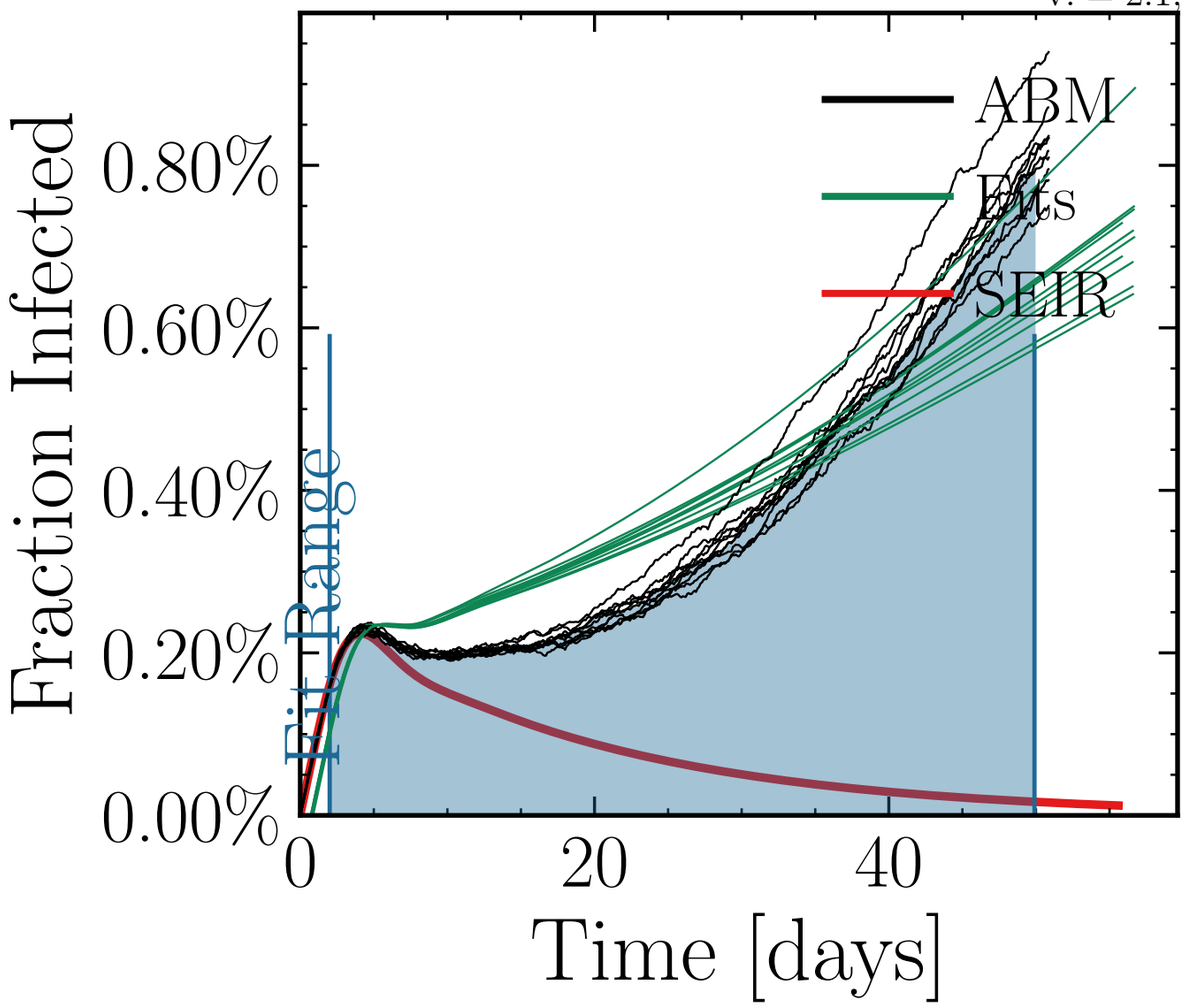



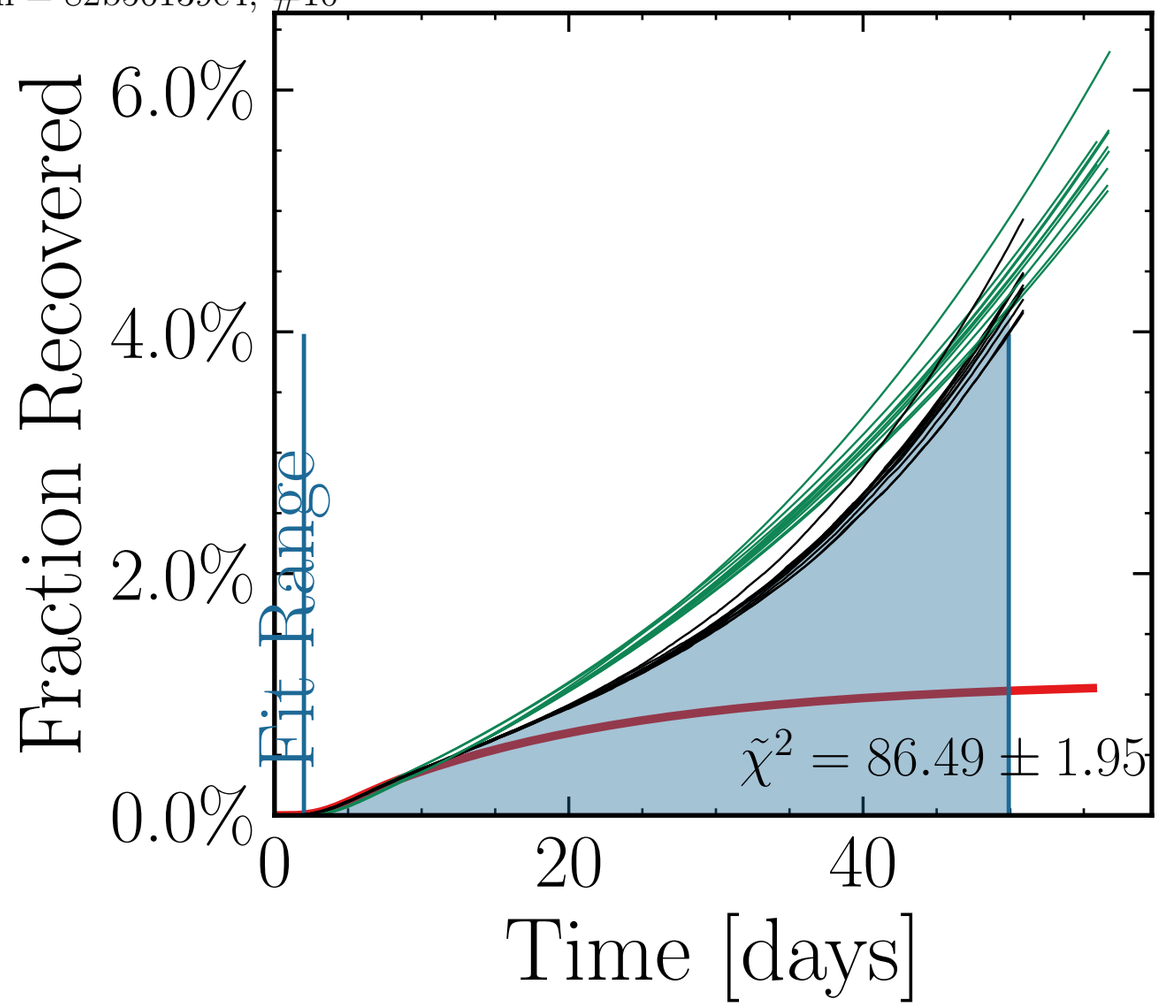
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.9784$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5605$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 4.97K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 5.9976$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int}} = \text{False}$, $\text{int}_{\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}}} = (1.329 \pm 0.0\%)$, $\text{int}_{\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}}} = (18.073 \pm 0.0\%)$, $f_{\text{dailytests}} = [0.01]$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = dda61649e3, #1



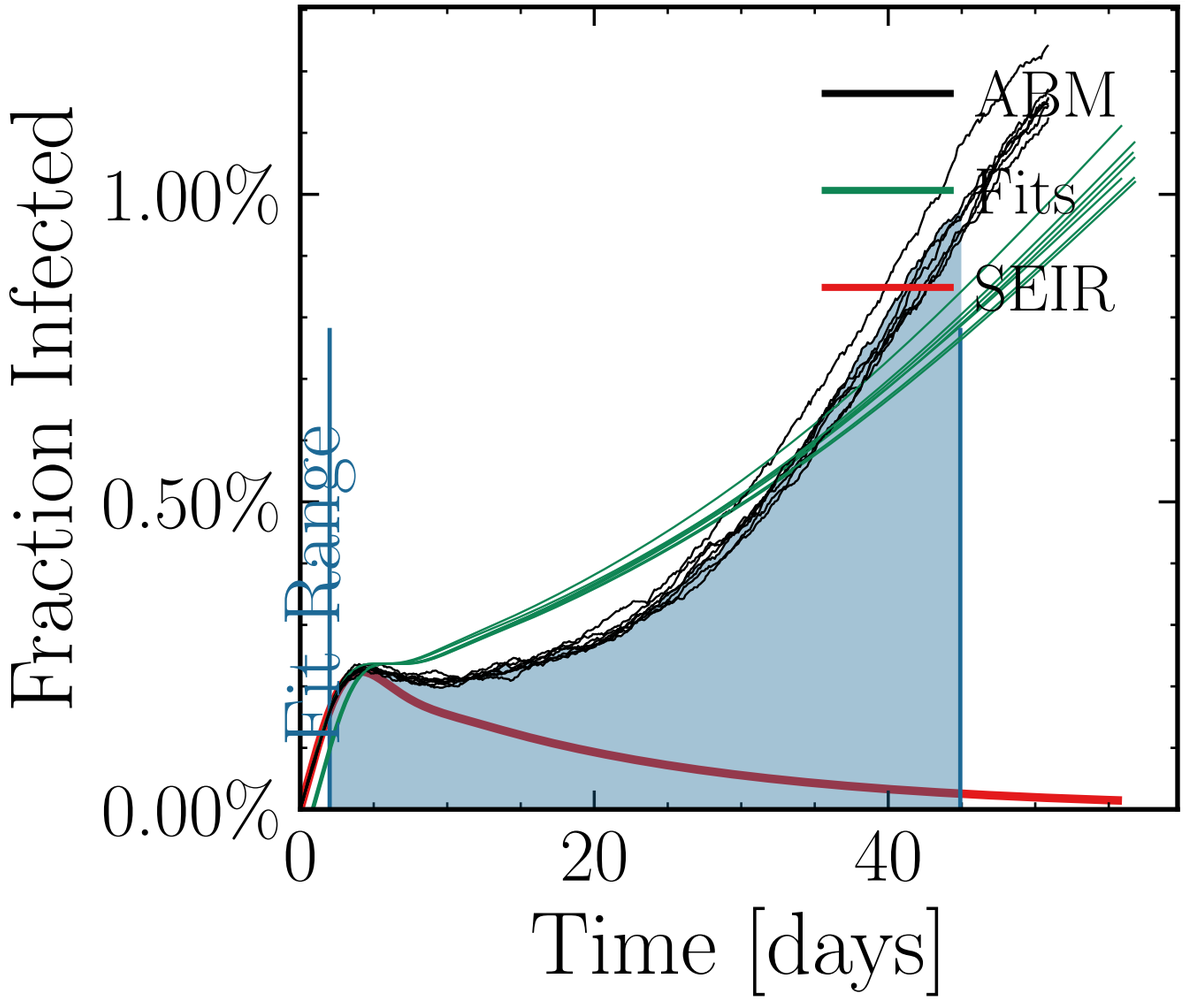



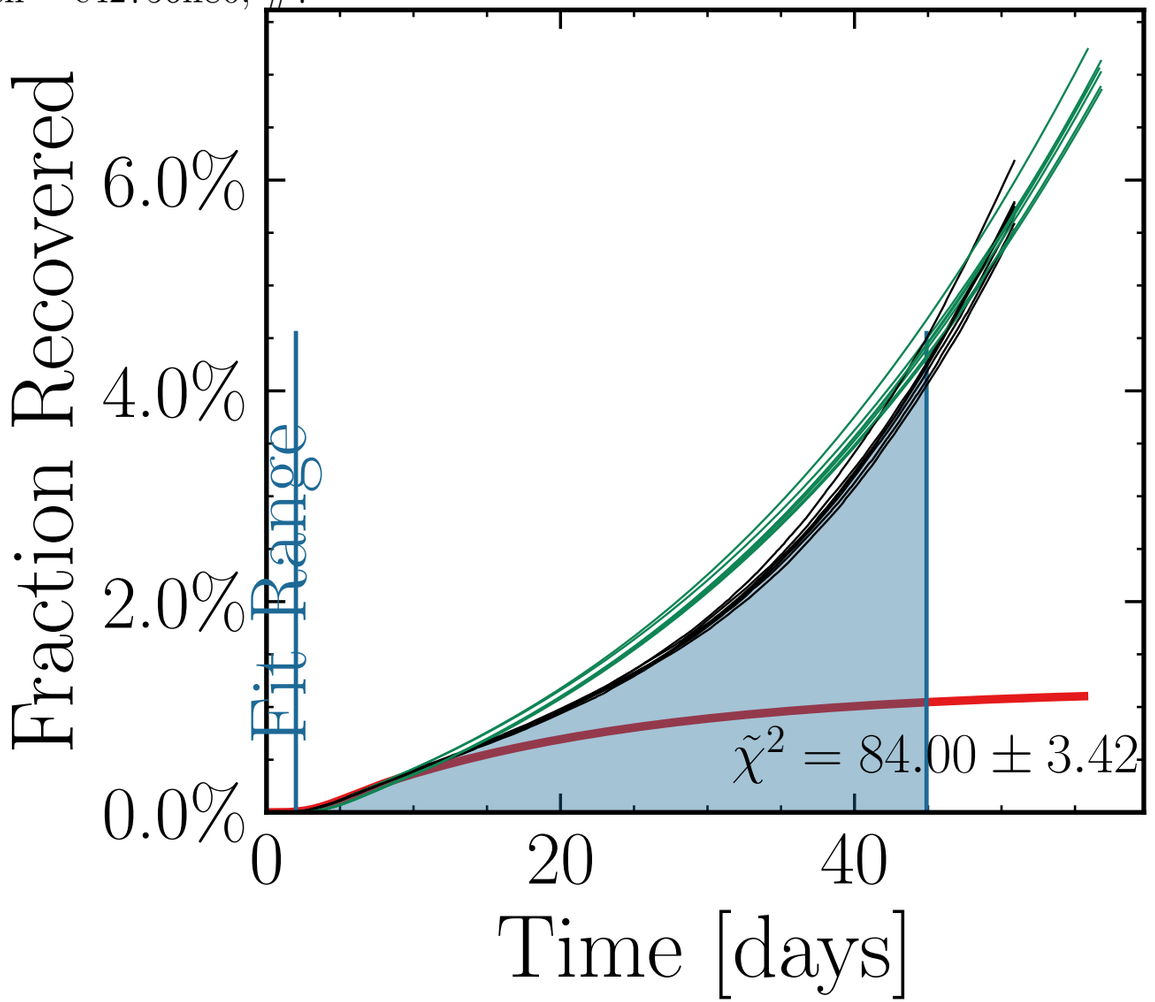
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.7426$, $\sigma_\mu = 0.0$, $\beta = 0.0088$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7449$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 8.52K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 8.4133$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ss}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.iso}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (5.5 \pm 5.5\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.15 \pm 0.019$, $R^{\text{fit}}_{\infty} = (37 \pm 2.4\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.21 \pm 0.020$
v. = 2.1, hash = 82b56139e4, #10



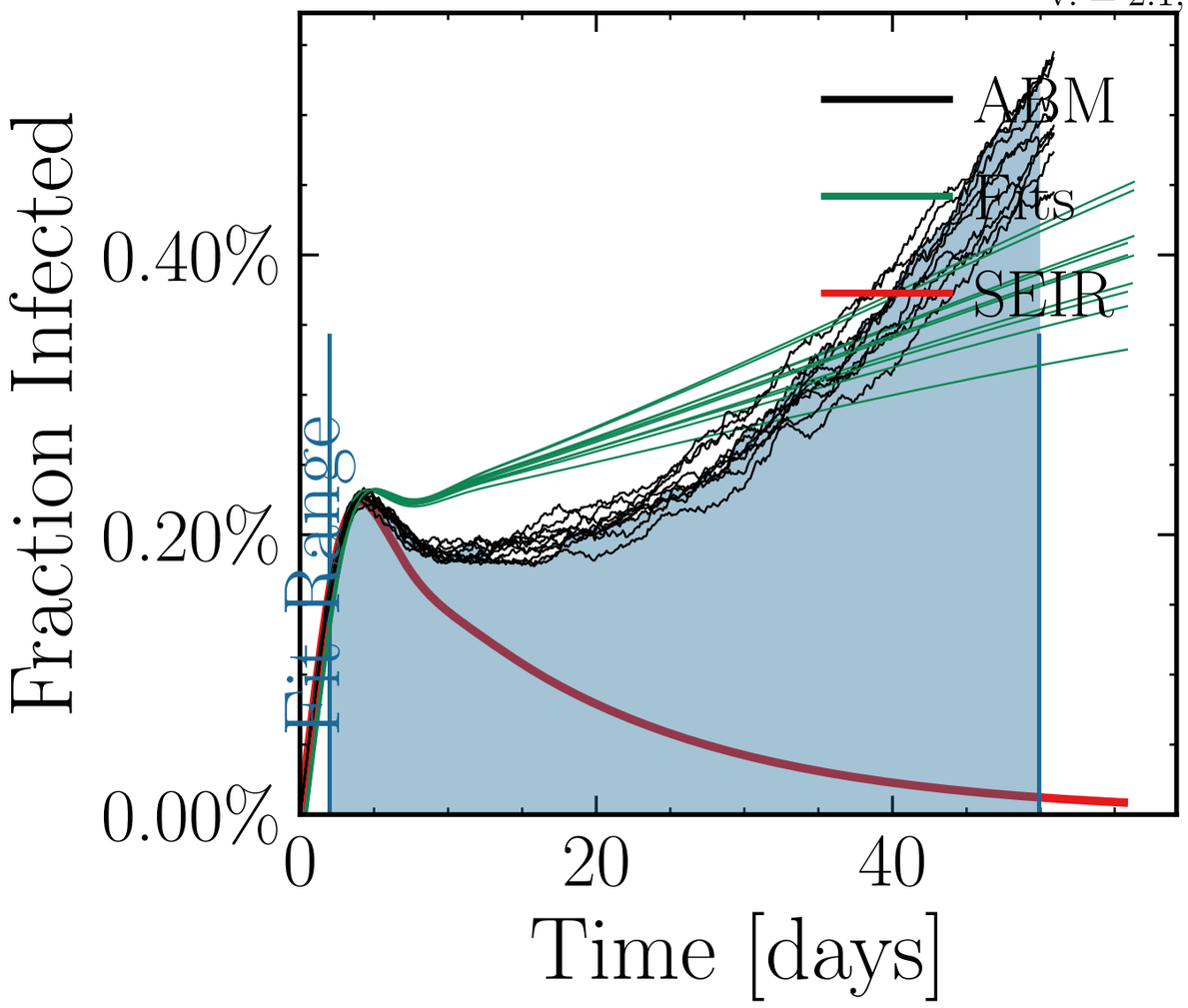



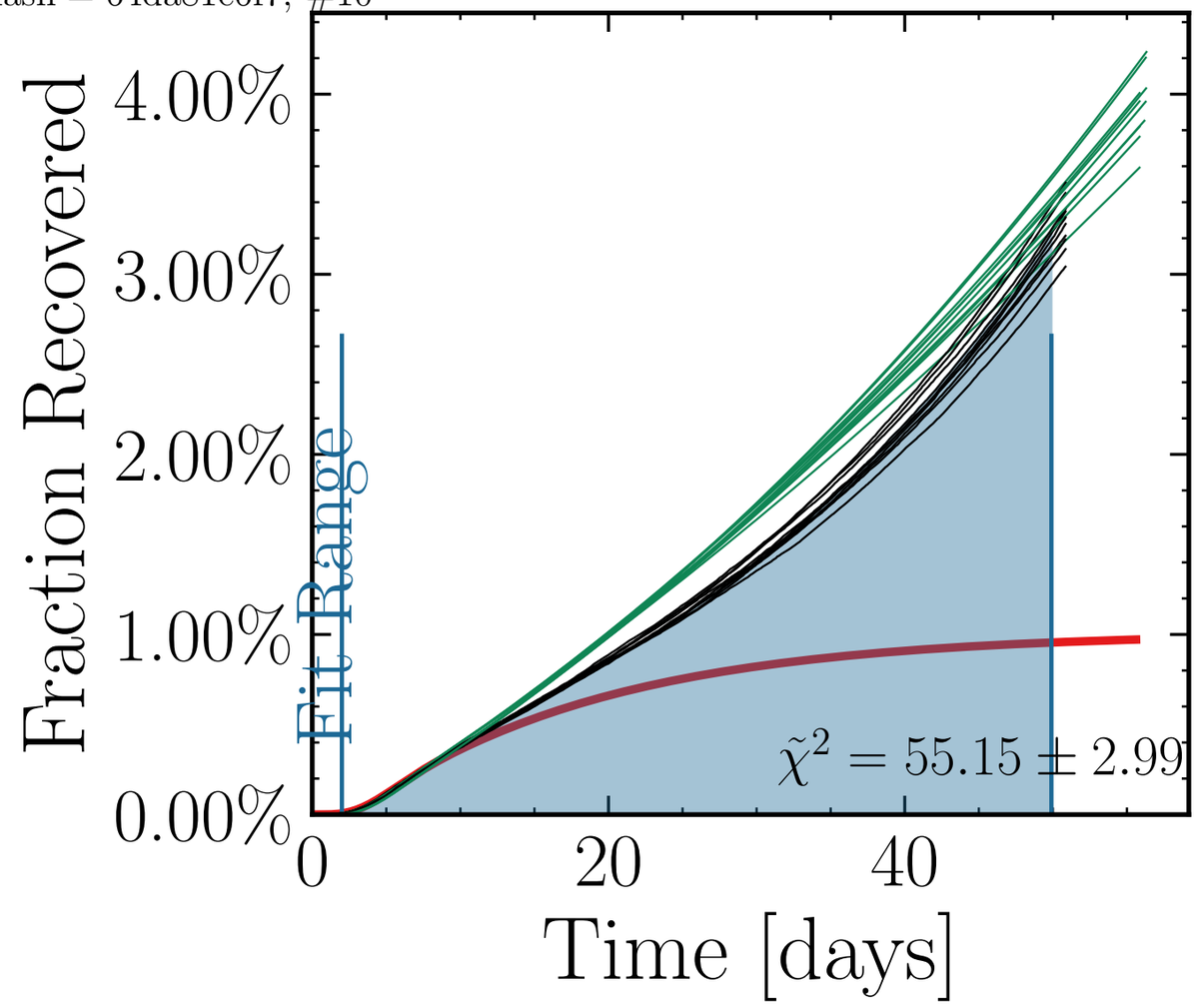
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.9739$, $\sigma_\mu = 0.0$, $\beta = 0.0119$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6558$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 3.68K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 6.3486$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ss}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{infect}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{ABM}} = (8.6 \pm 1.2\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.27 \pm 0.012$, $R_\infty^{\text{ABM}} = (7.7 \pm 0.96\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{ABM}}} = 2.33 \pm 0.018$
v. = 2.1, hash = e42756ff80, #7



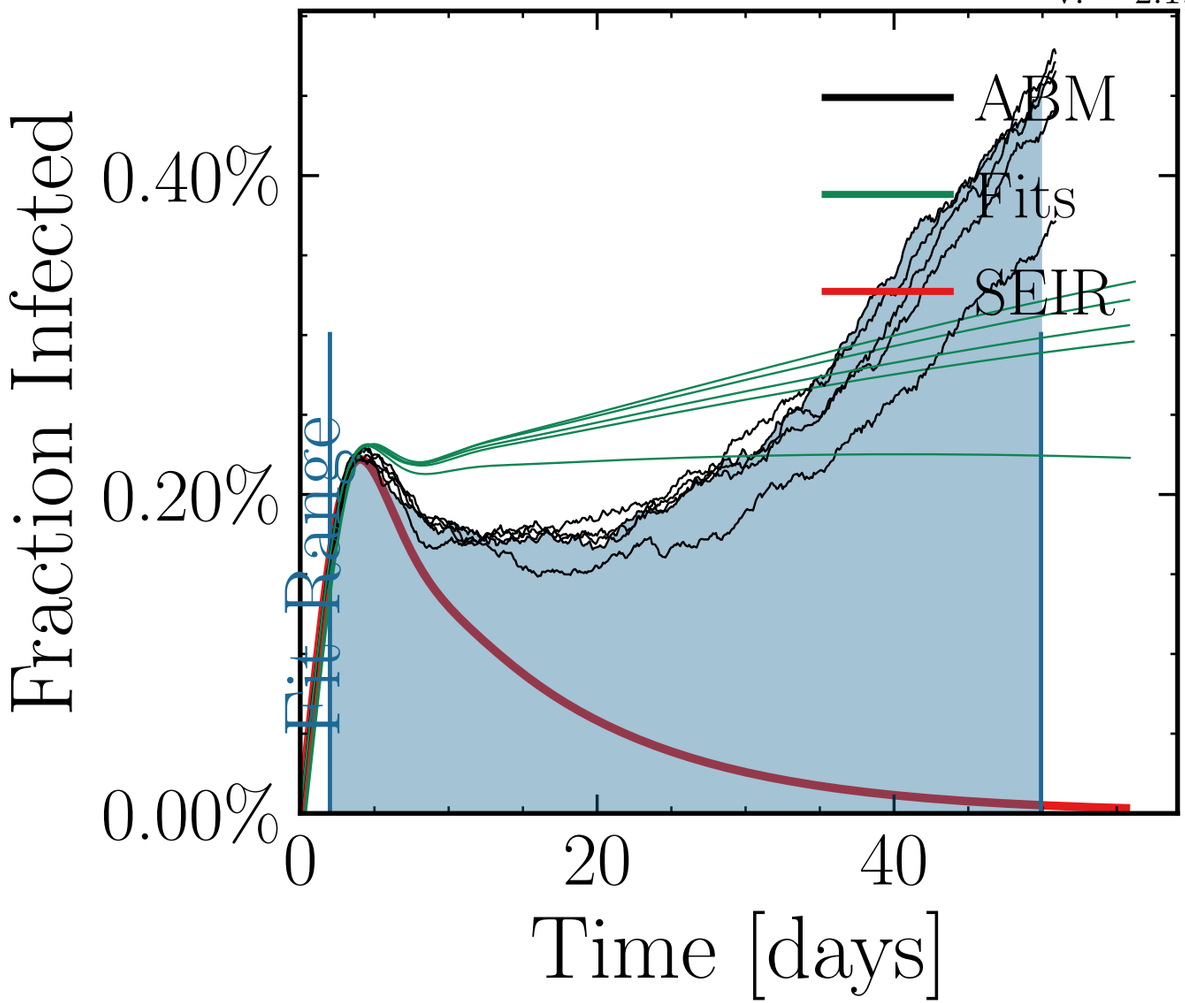



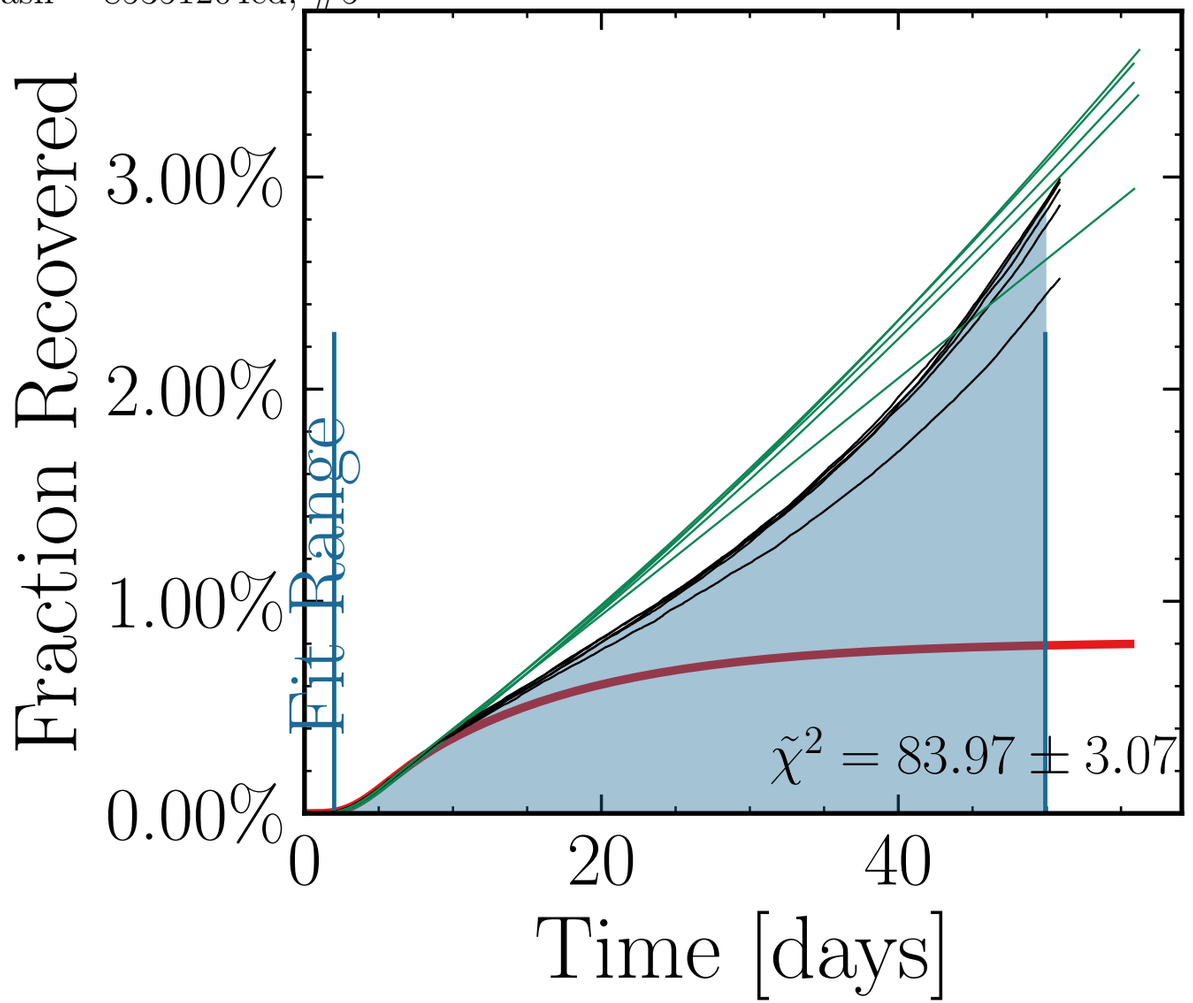
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.6219$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7892$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 9.32K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 3.6849$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ False, $\text{int}_{\text{ref}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{symptoms.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = 64da81e6f7, #10



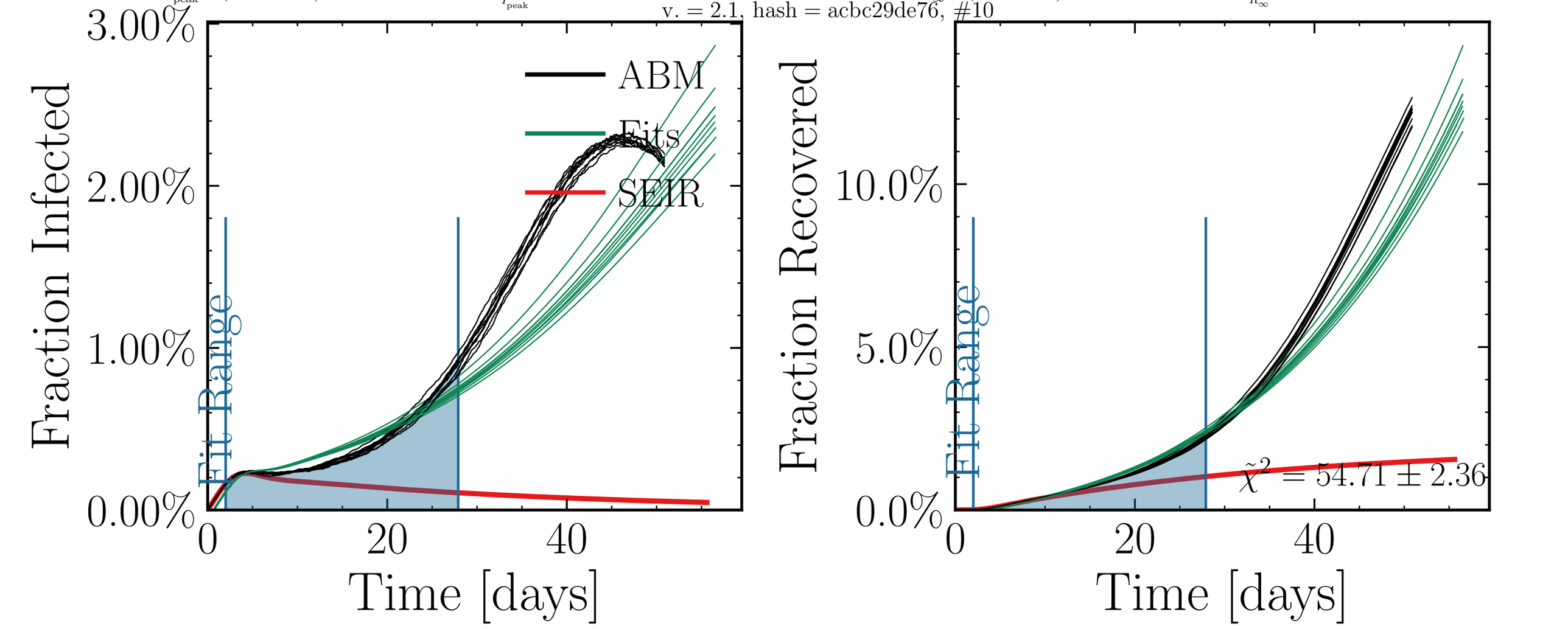



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.5851$, $\sigma_\mu = 0.0$, $\beta = 0.0099$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6098$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 1.74K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 6.4155$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
do$_{\text{int.}}$ = False, $\text{int}_{\text{ss}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (1.8 \pm 0.5\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.7 \pm 0.02$, $R_\infty^{\text{fit}} = (29 \pm 4.2\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty} = 1.72 \pm 0.028$
v. = 2.1, hash = 85351204ed, #5

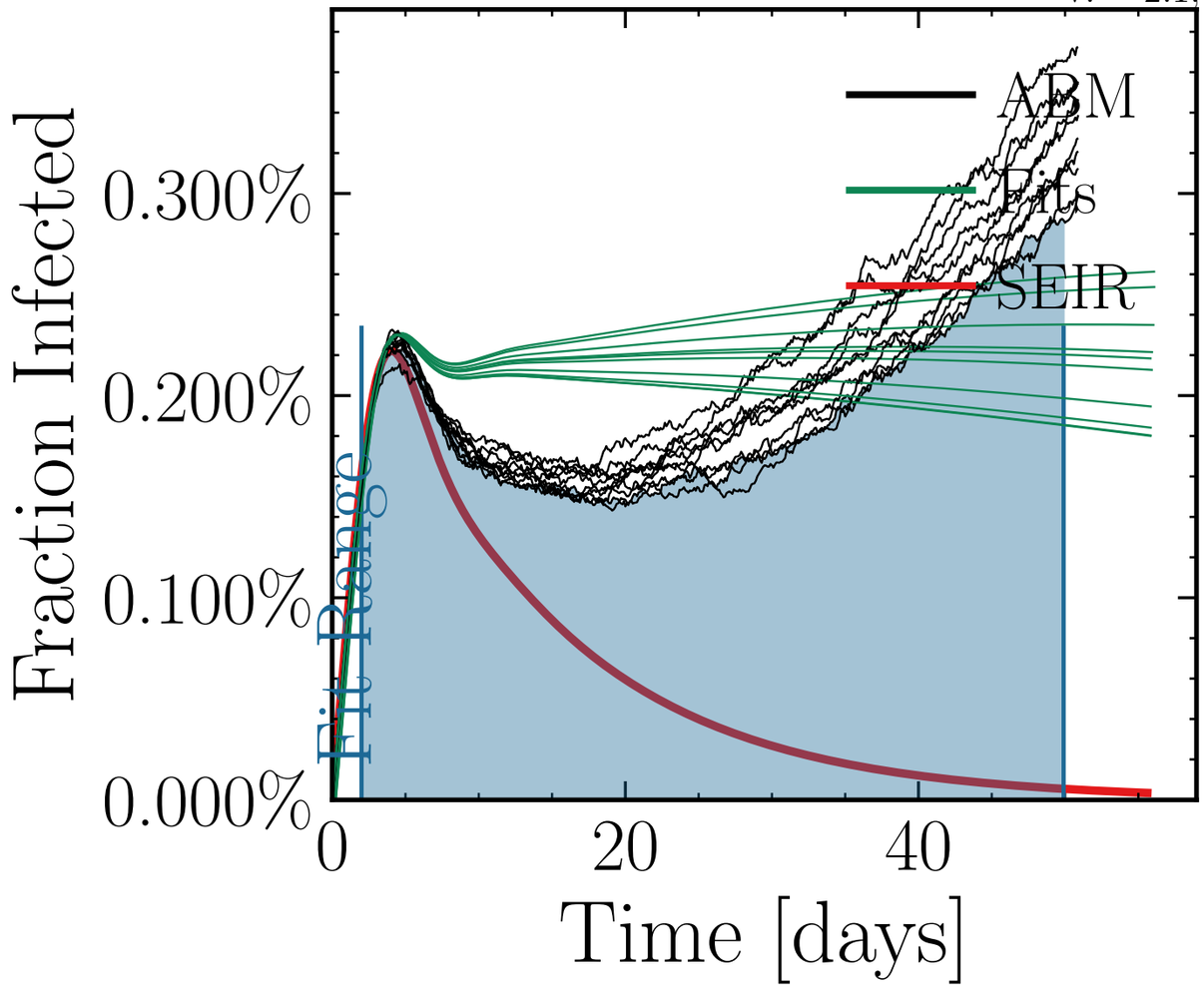


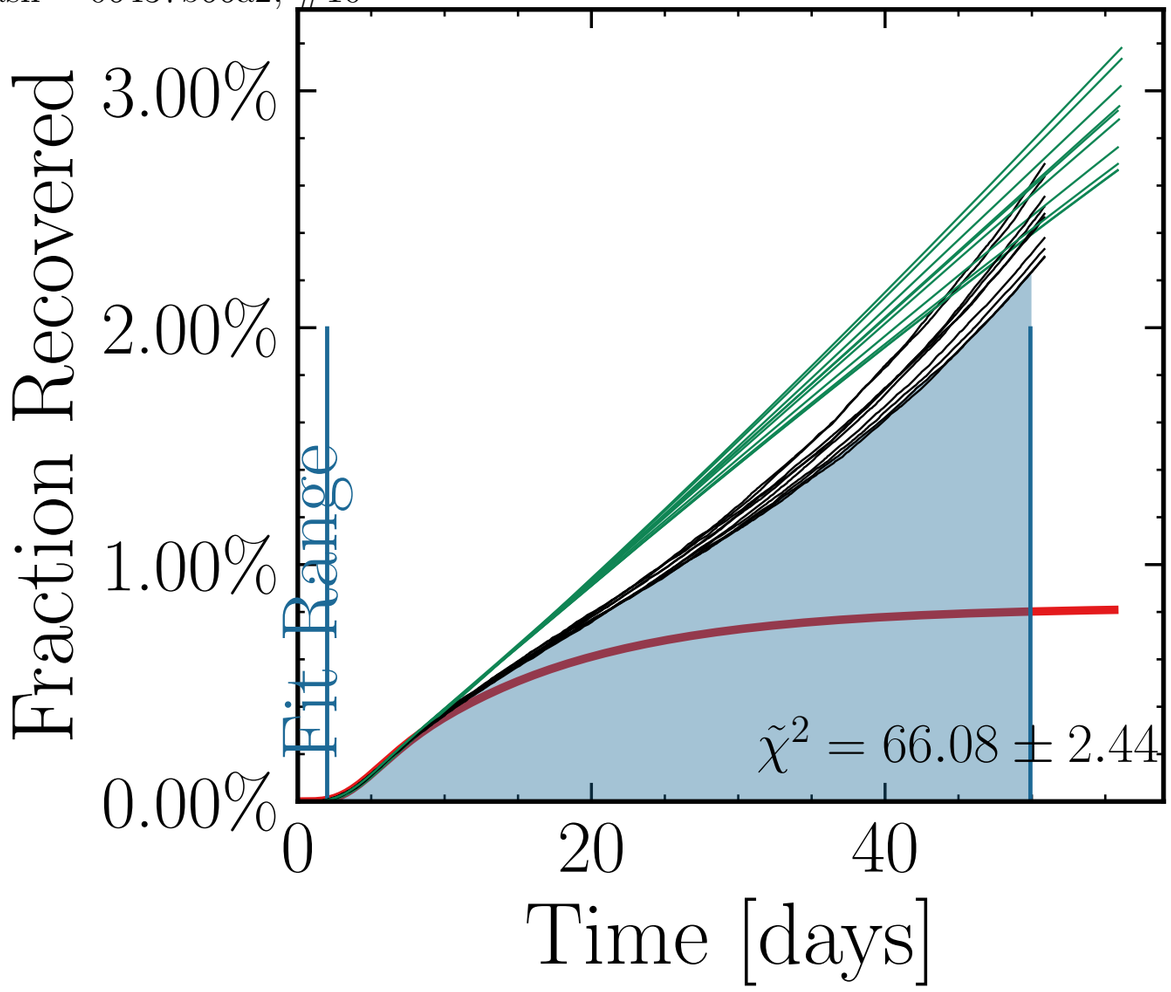



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.2687$, $\sigma_\mu = 0.0$, $\beta = 0.0114$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6037$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 1.61K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 6.0341$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = $[1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{pos.test}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = acbc29de76, #10

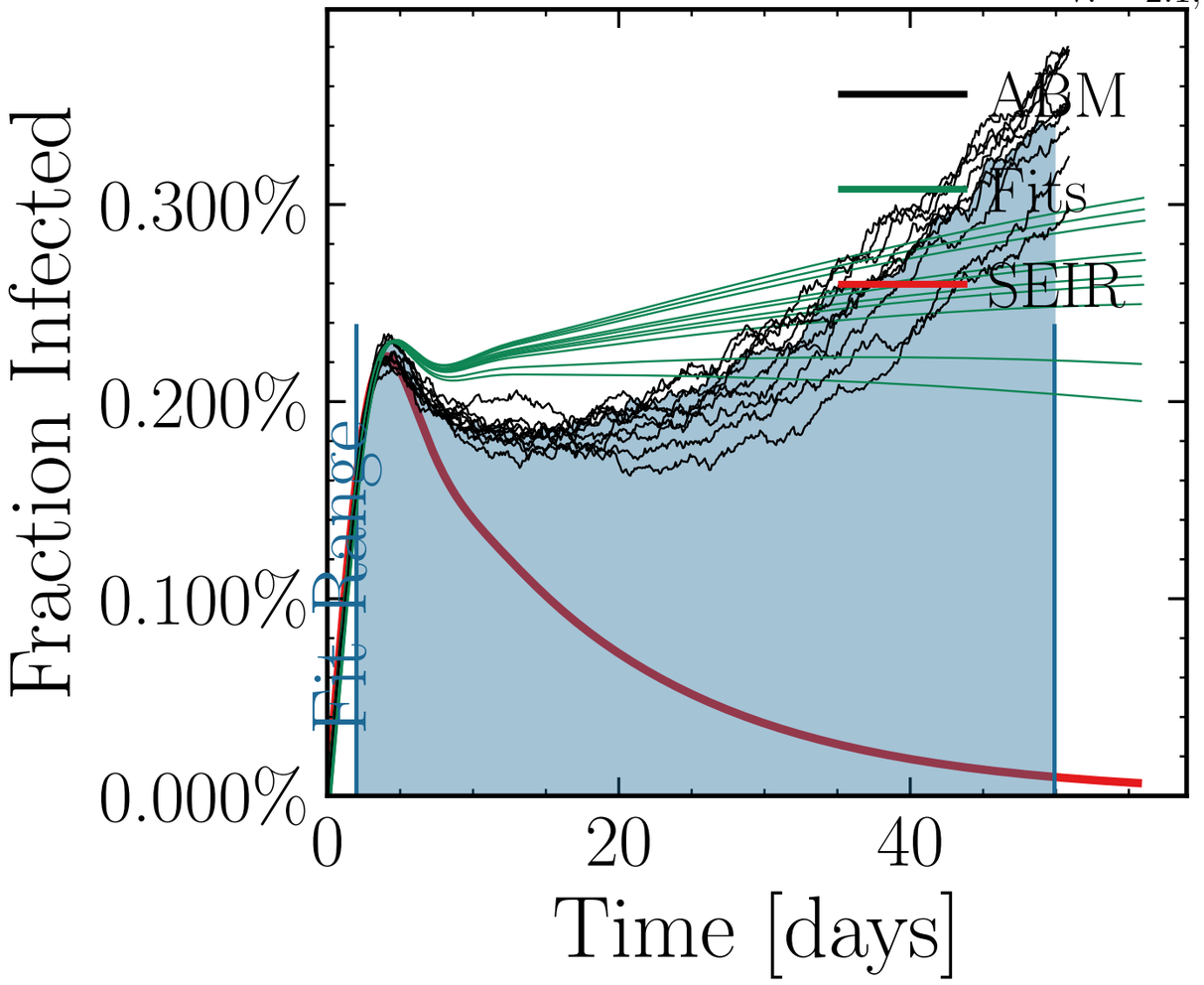


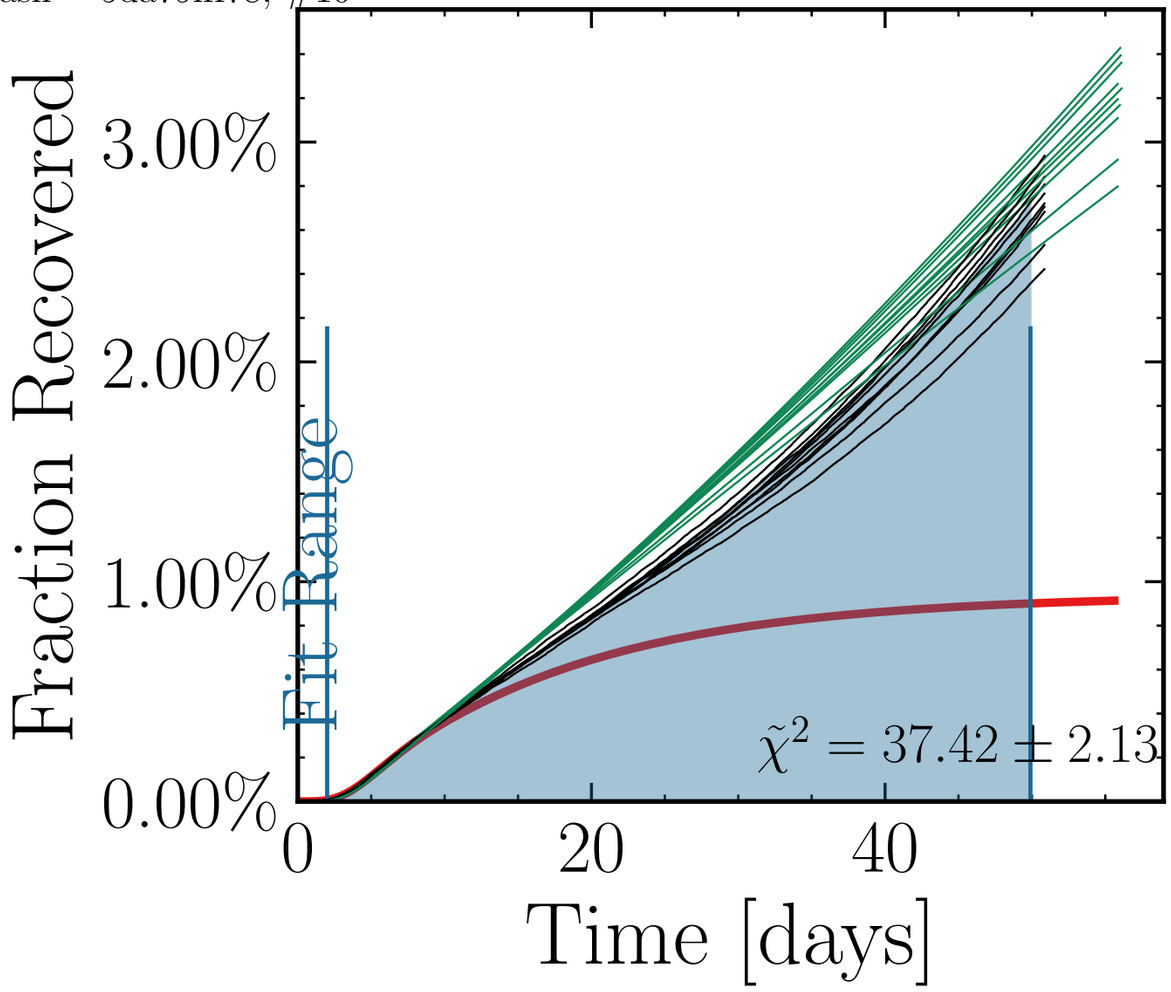
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.787$, $\sigma_\mu = 0.0$, $\beta = 0.0082$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.711$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 4.4K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 7.879$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{cr}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{rand.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{int}}_{\text{peak}} = (1.37 \pm 1.6\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.71 \pm 0.01$, $R^{\text{fit}}_{\infty} = (23 \pm 2.7\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{int}}_{\infty}} = 1.6 \pm 0.017$
v. = 2.1, hash = 06437b66a2, #10



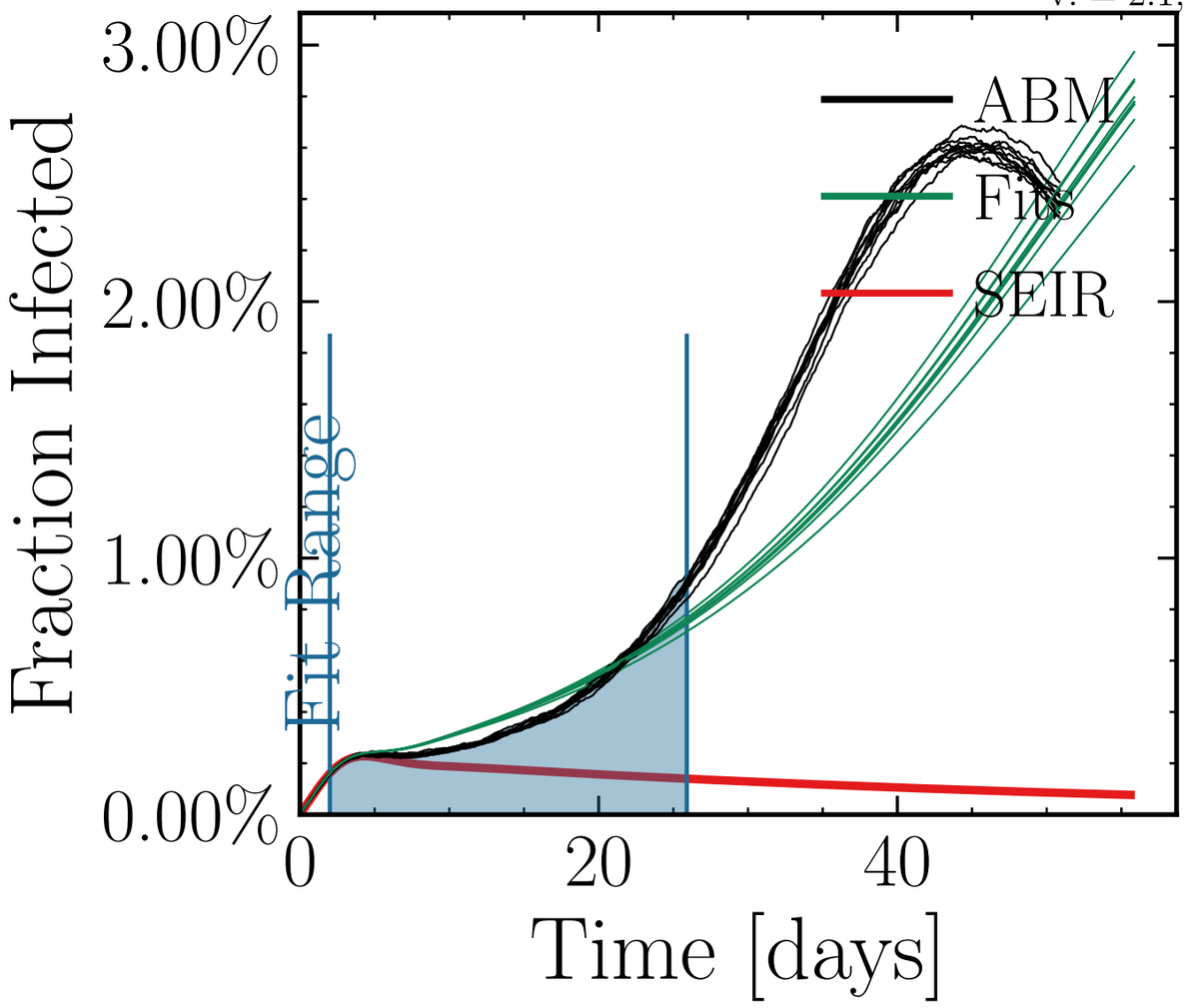



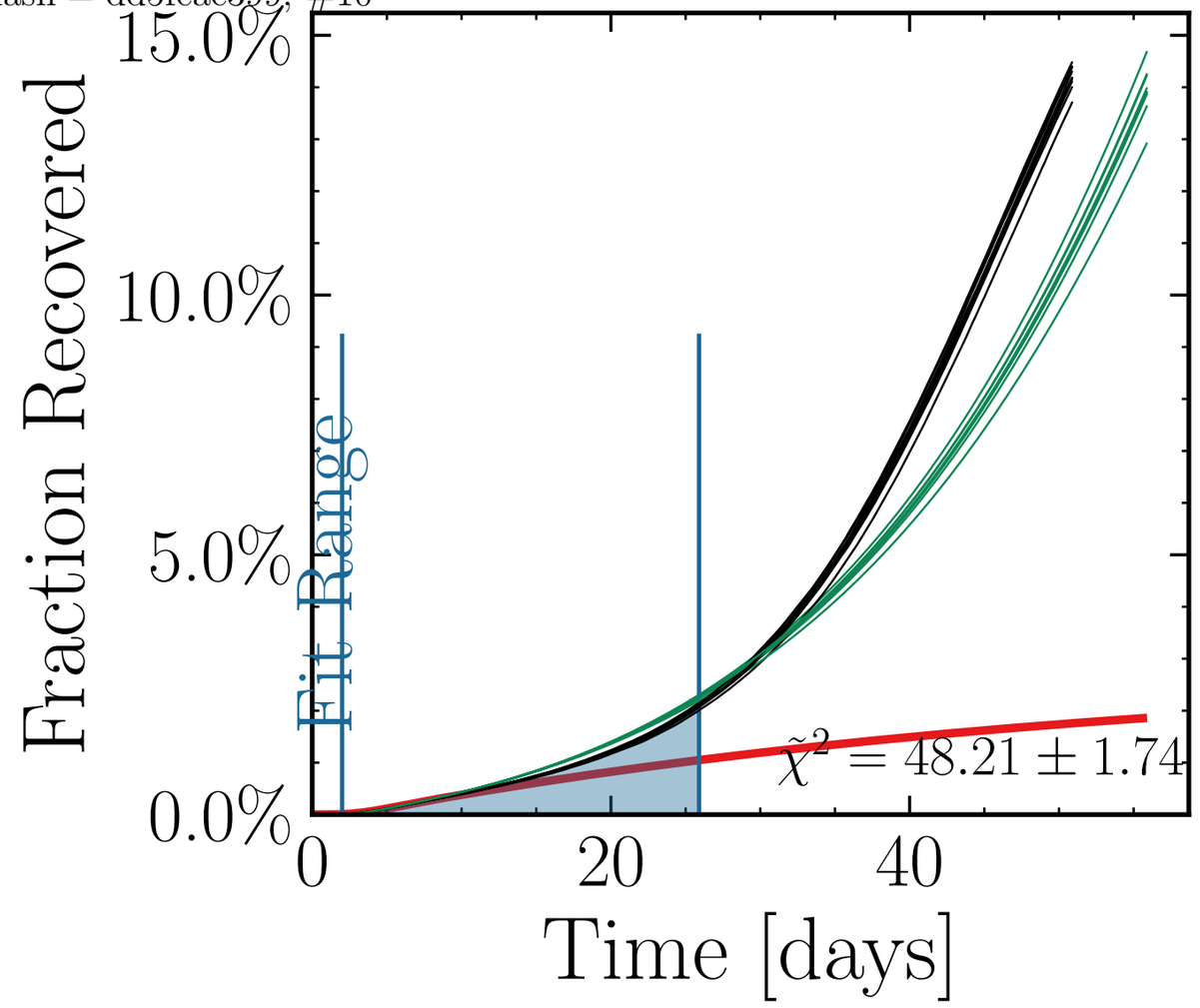
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.7754$, $\sigma_\mu = 0.0$, $\beta = 0.0101$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7838$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 3.68K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 5.1477$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{symptoms,int.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{int}}_{\text{peak}} = (1.59 \pm 3.5\%) \cdot 10^{-4}$, $R^{\text{fit}}_\infty = (26.4 \pm 2.6\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.77 \pm 0.01$, $\frac{R^{\text{fit}}_\infty}{R^{\text{fit}}_\infty} = 1.60 \pm 0.016$
v. = 2.1, hash = 5da79fff78, #10



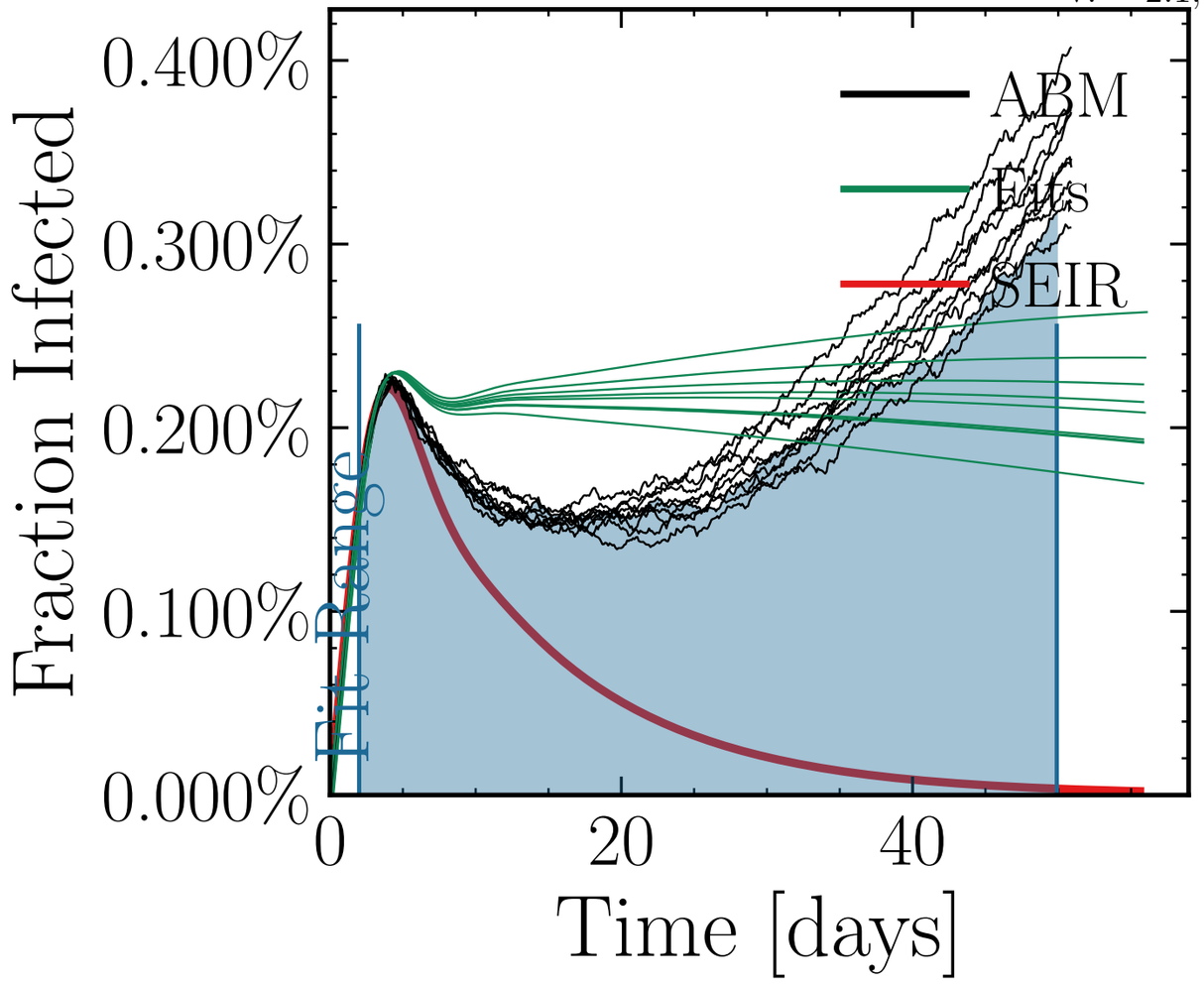



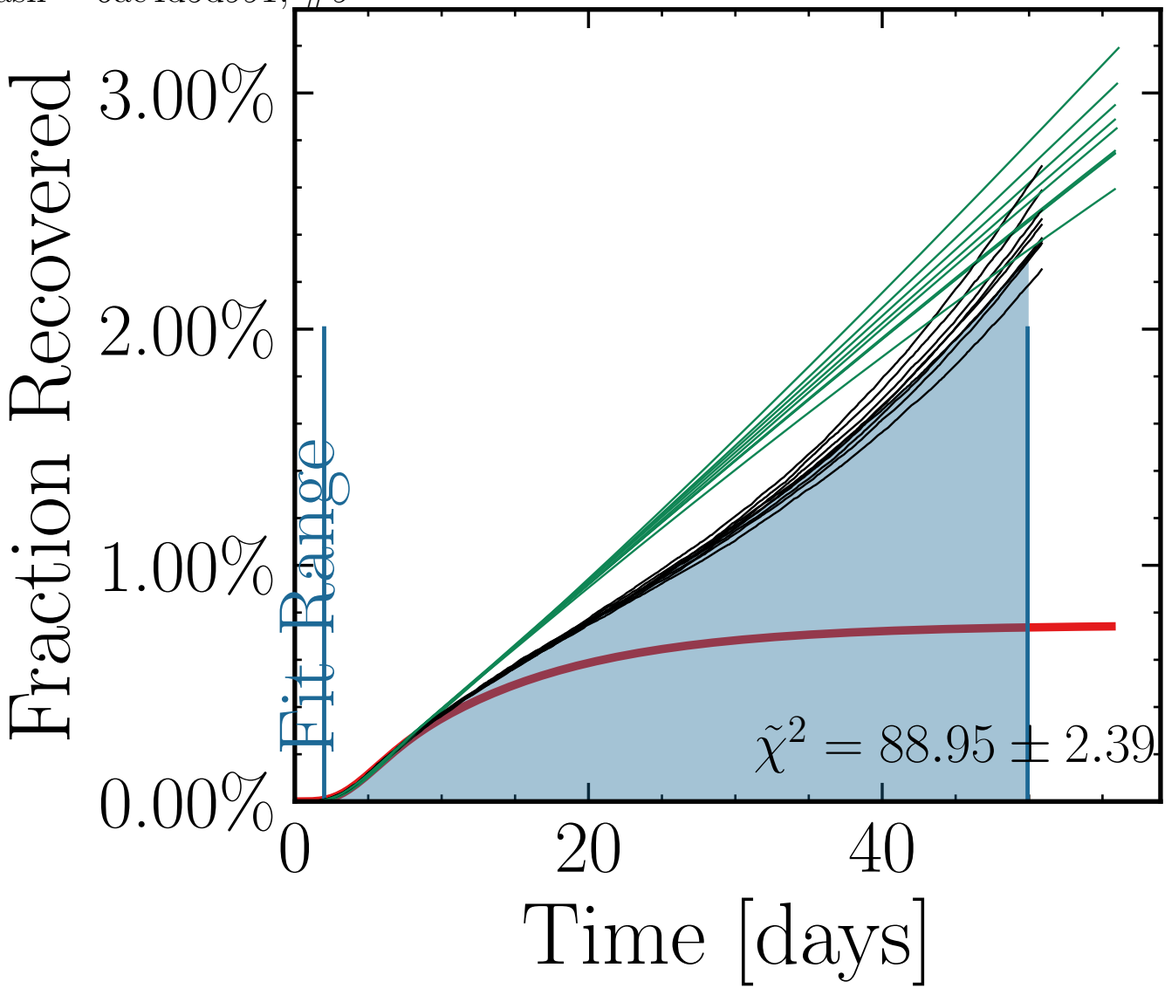
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.5187$, $\sigma_\mu = 0.0$, $\beta = 0.0114$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6303$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 6.53K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 6.2006$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{log}}$ = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{symptoms}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{int}}_{\text{peak}} = (20.3 \pm 0.9\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.54 \pm 0.012$, $R^{\text{fit}}_{\infty} = (1.77 \pm 1.0\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{int}}_{\infty}} = 2.15 \pm 0.016$
v. = 2.1, hash = dd5feae399, #10



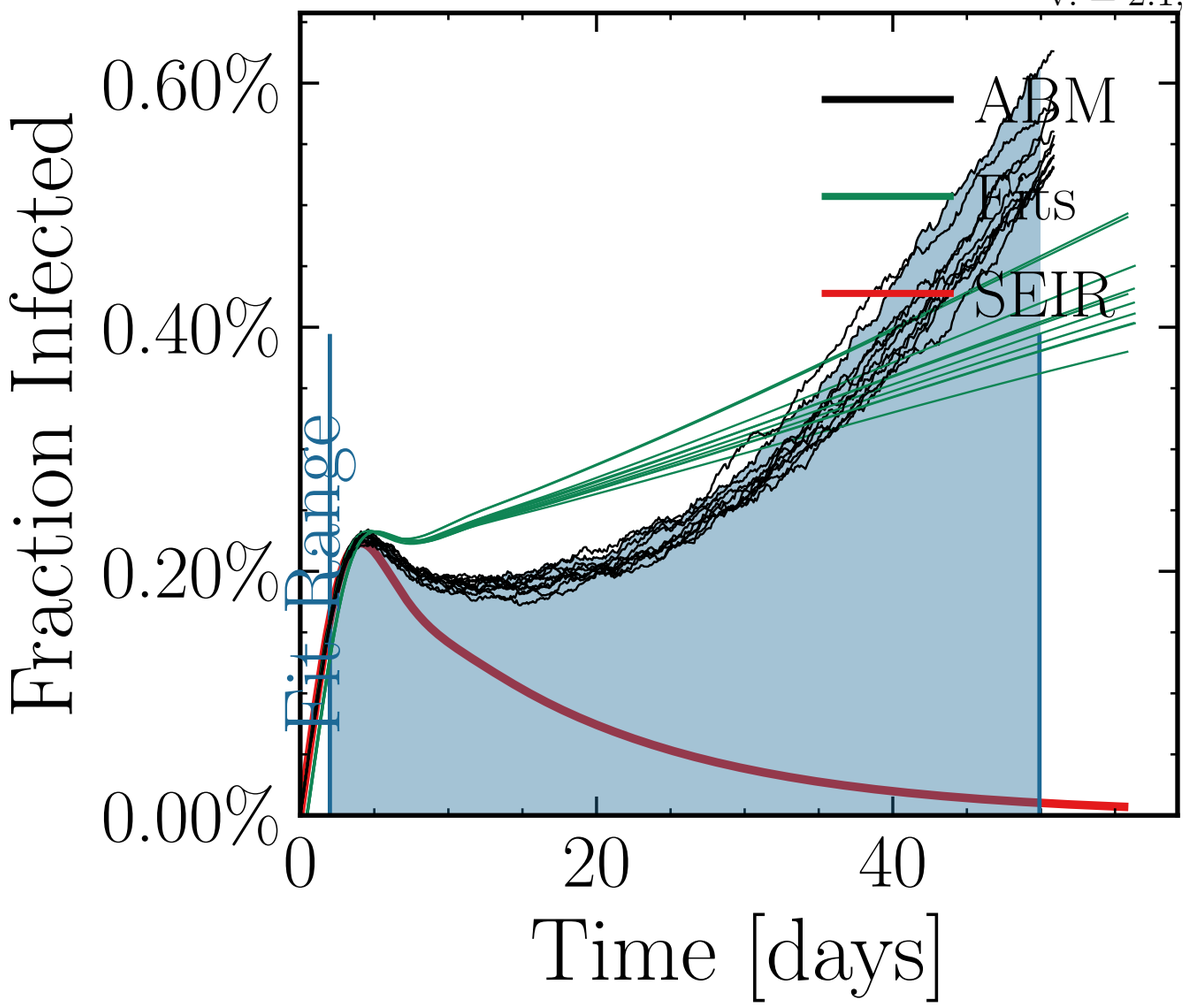



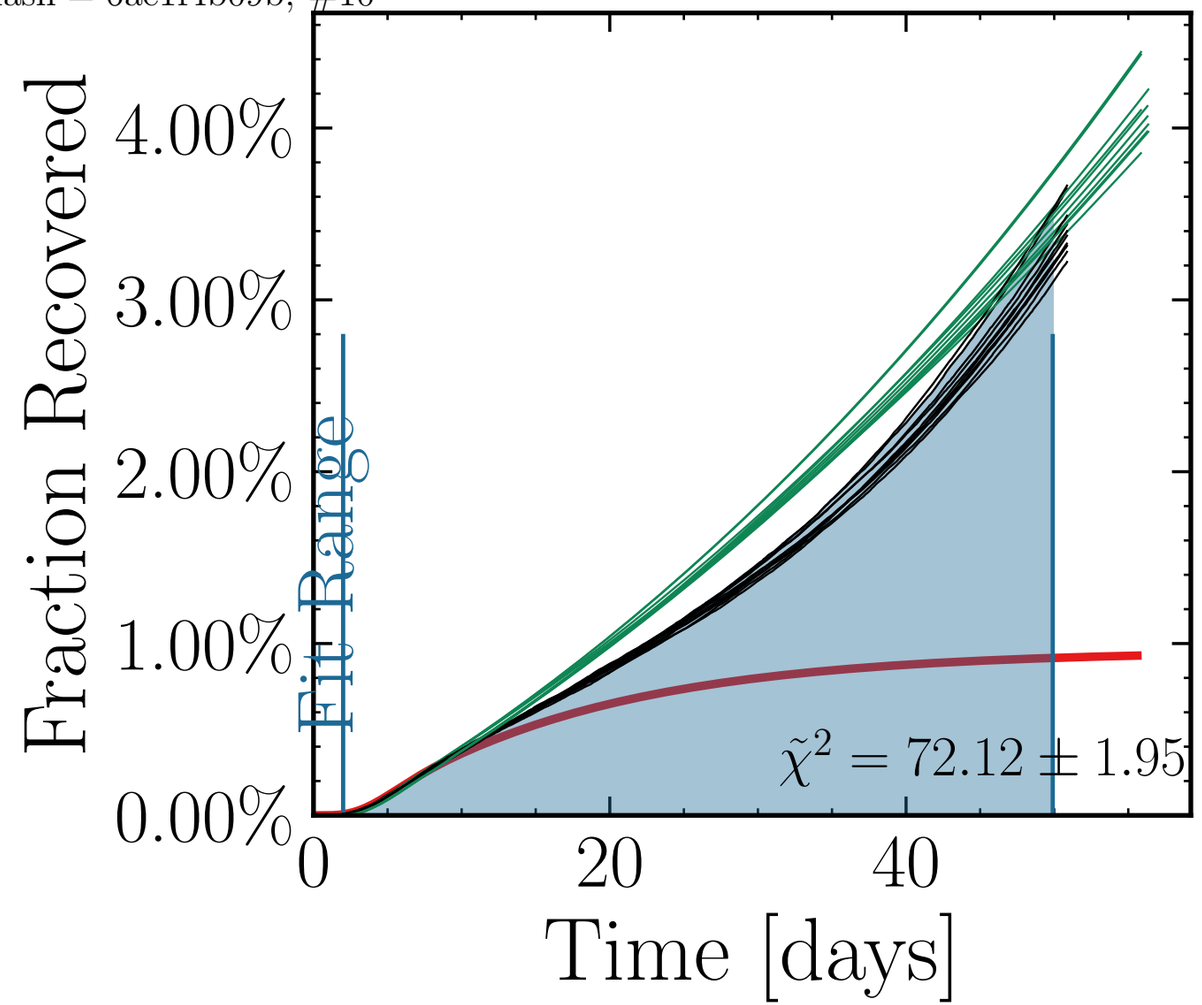
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.2237$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6052$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 8.83K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 8.8766$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ False, $\text{int}_{\text{cr}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = 6ae4d5d991, #9



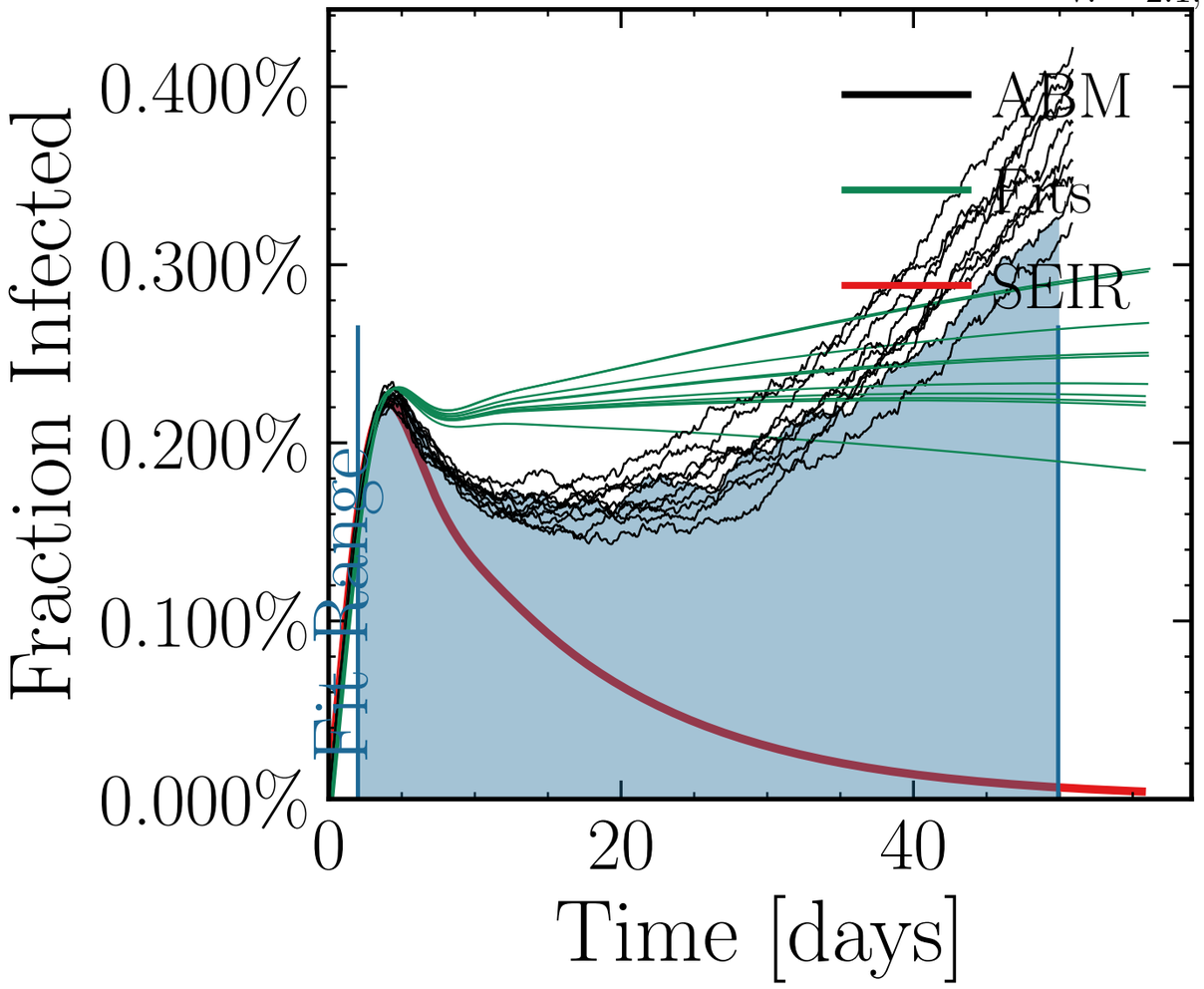



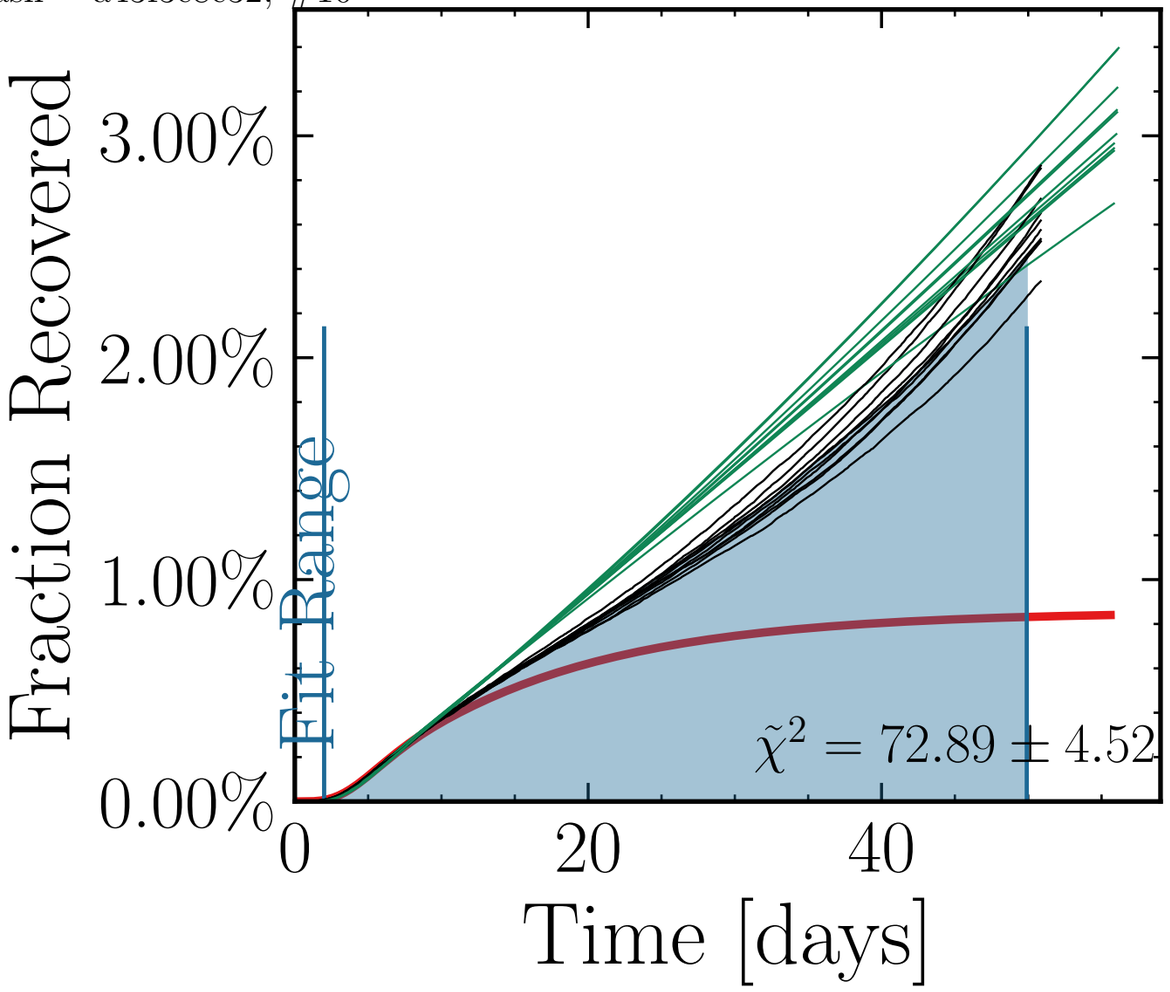
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.8015$, $\sigma_\mu = 0.0$, $\beta = 0.0102$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7084$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 4.45K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 3.2273$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$, False, $\text{int}_{\text{type}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{sym.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (2.93 \pm 3.3\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.9 \pm 0.02$, $R^{\text{fit}}_{\infty} = (37.7 \pm 2.0\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 1.9 \pm 0.012$
v. = 2.1, hash = 6ae1f4b09b, #10



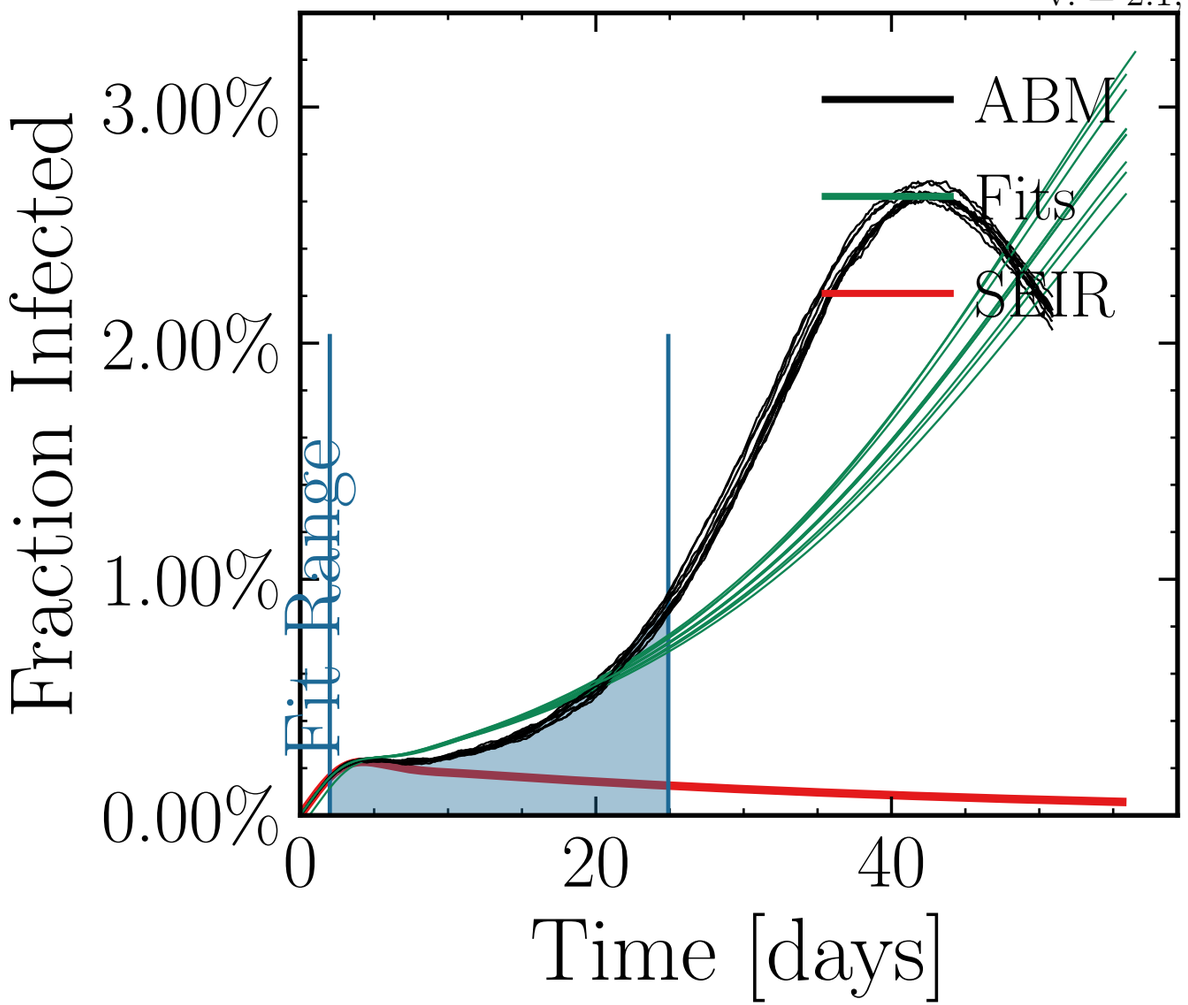



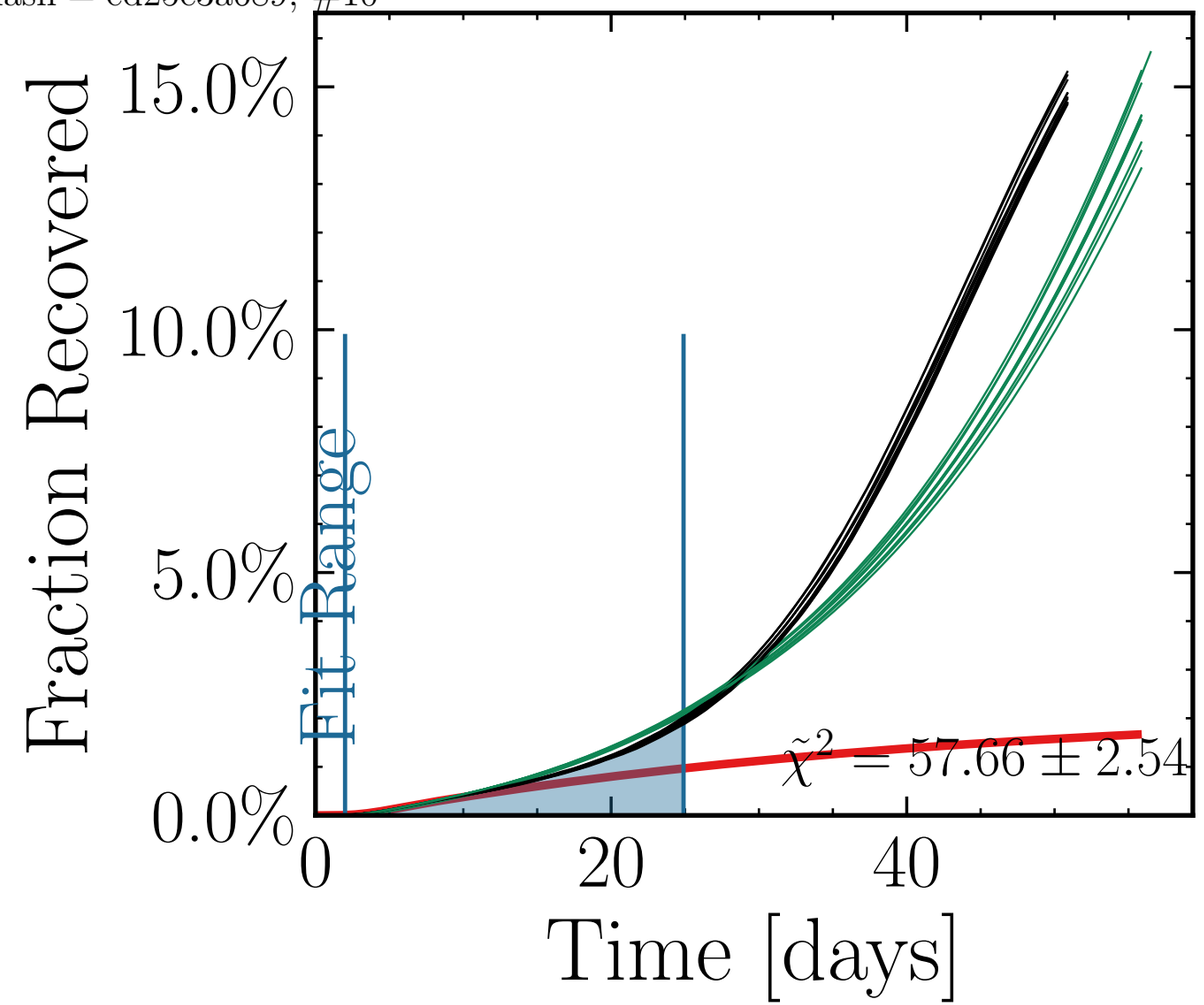
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.3152$, $\sigma_\mu = 0.0$, $\beta = 0.0082$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7228$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 1.02K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 5.1705$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ss}}$ = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{symptoms.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = a43f3e8c32, #10



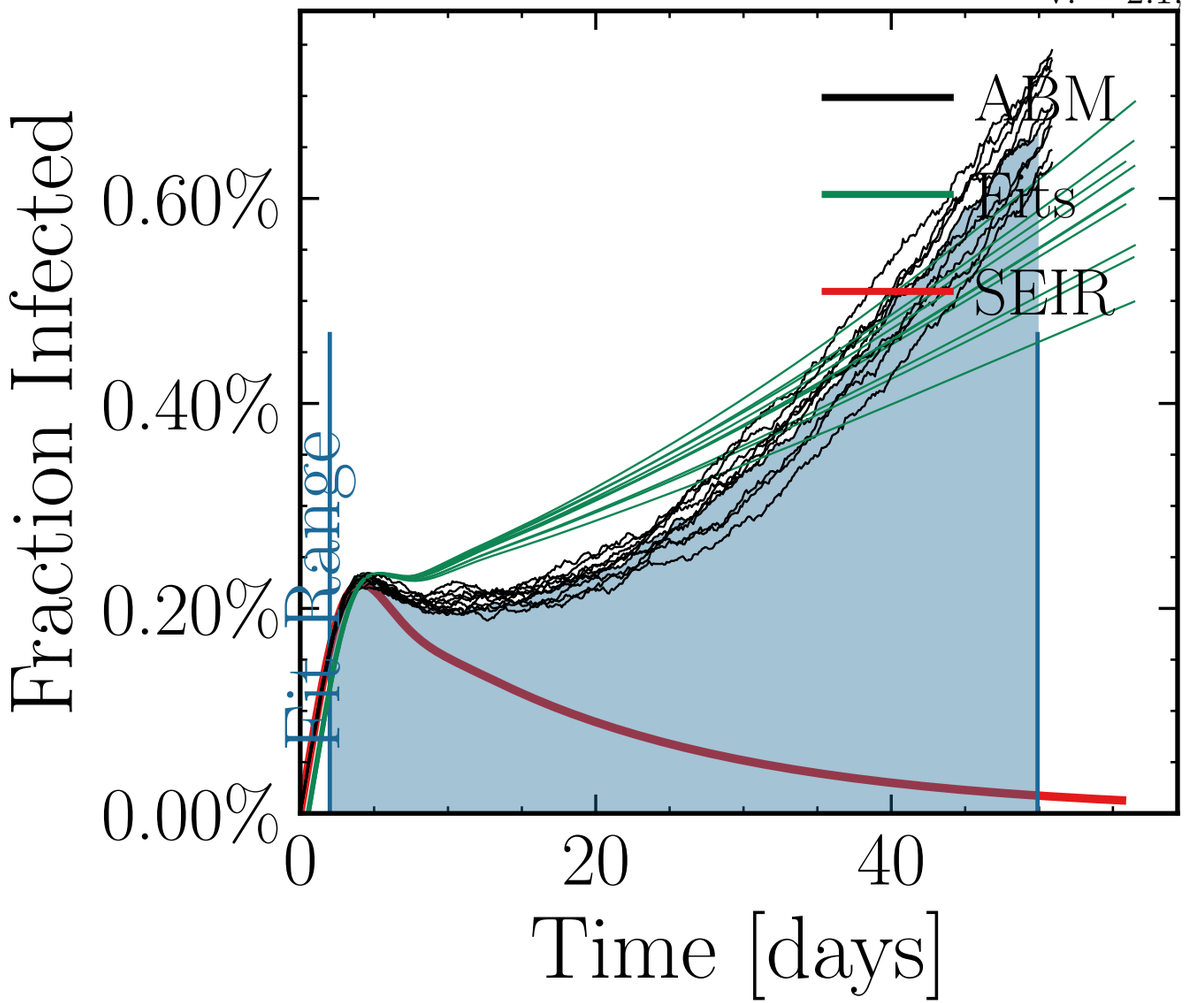



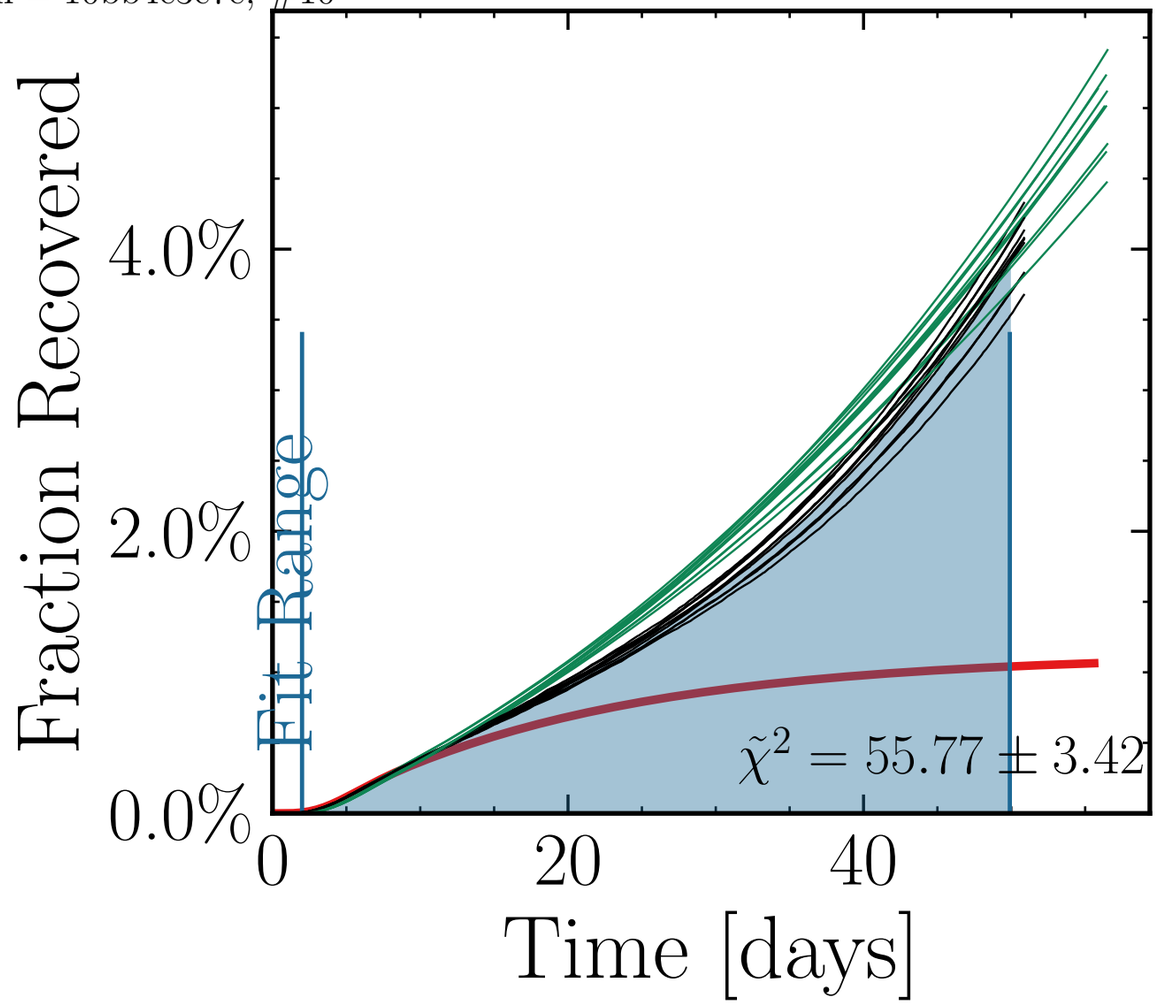
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.8323$, $\sigma_\mu = 0.0$, $\beta = 0.012$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5154$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 9.06K$, $\text{event}_{\text{size}_{\max}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 3.4571$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{cp}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{vul.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (21 \pm 1.4\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.37 \pm 0.018$, $R_\infty^{\text{fit}} = (184 \pm 1.6\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{ABM}}} = 2.12 \pm 0.029$
v. = 2.1, hash = ed25e3a689, #10



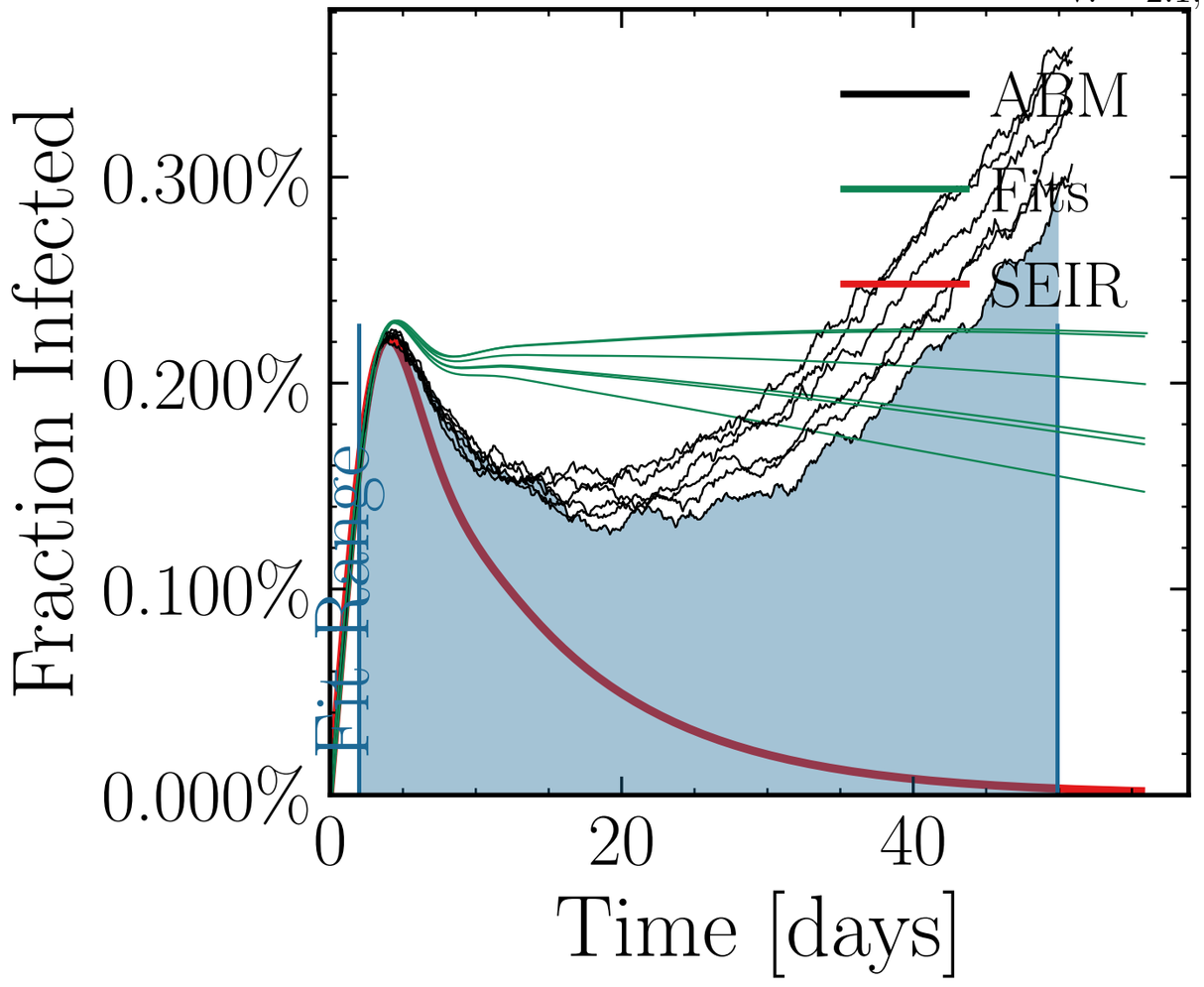



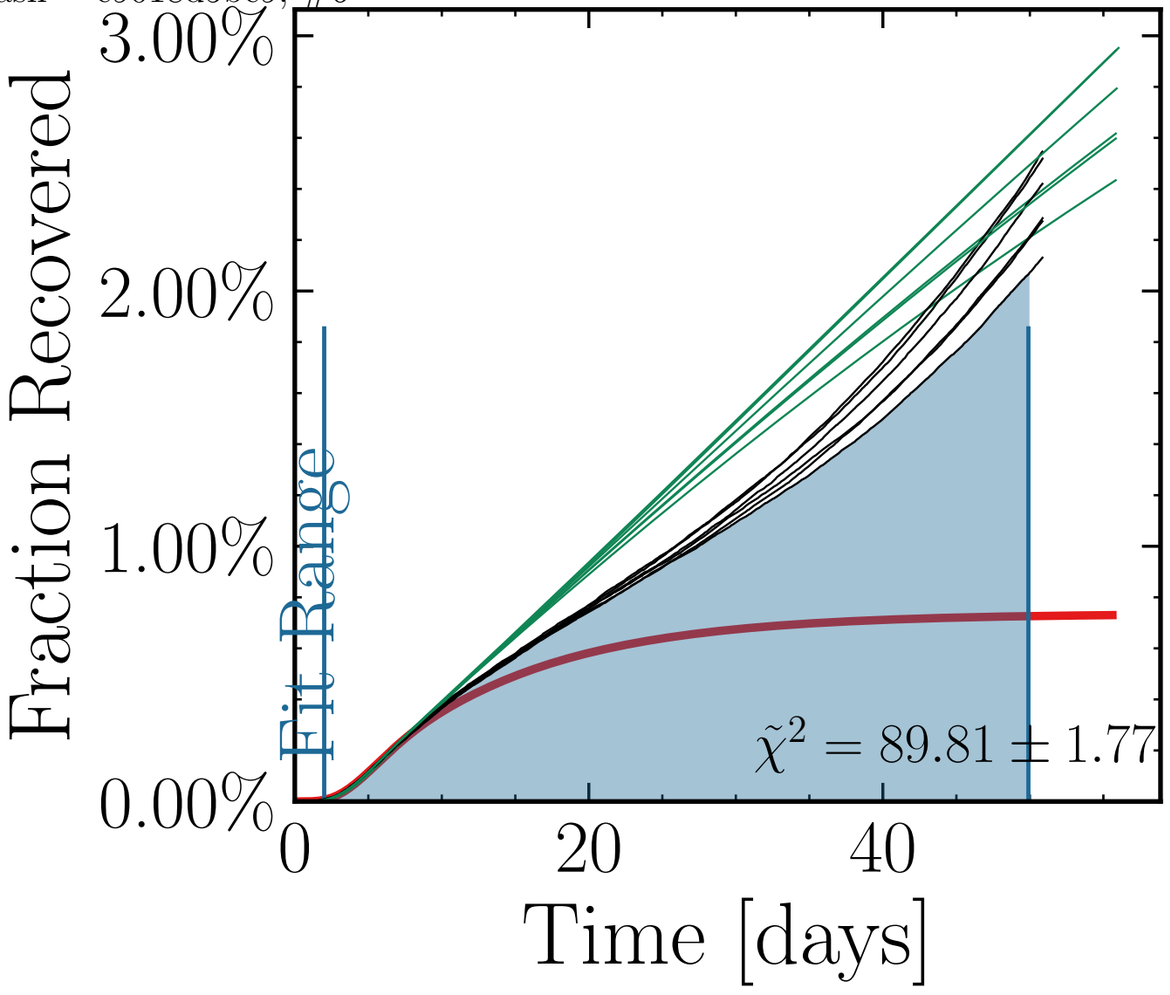
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.3393$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7708$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 8.25K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 5.6651$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{cp}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.iso}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (1.5 \pm 3.5\%) \cdot 10^3$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.1 \pm 0.023$, $R^{\text{fit}}_\infty = (49 \pm 2.3\%) \cdot 10^3$, $\frac{R^{\text{fit}}_\infty}{R^{\text{fit}}_\infty} = 2.08 \pm 0.017$
v. = 2.1, hash = 10bb4e3c7e, #10



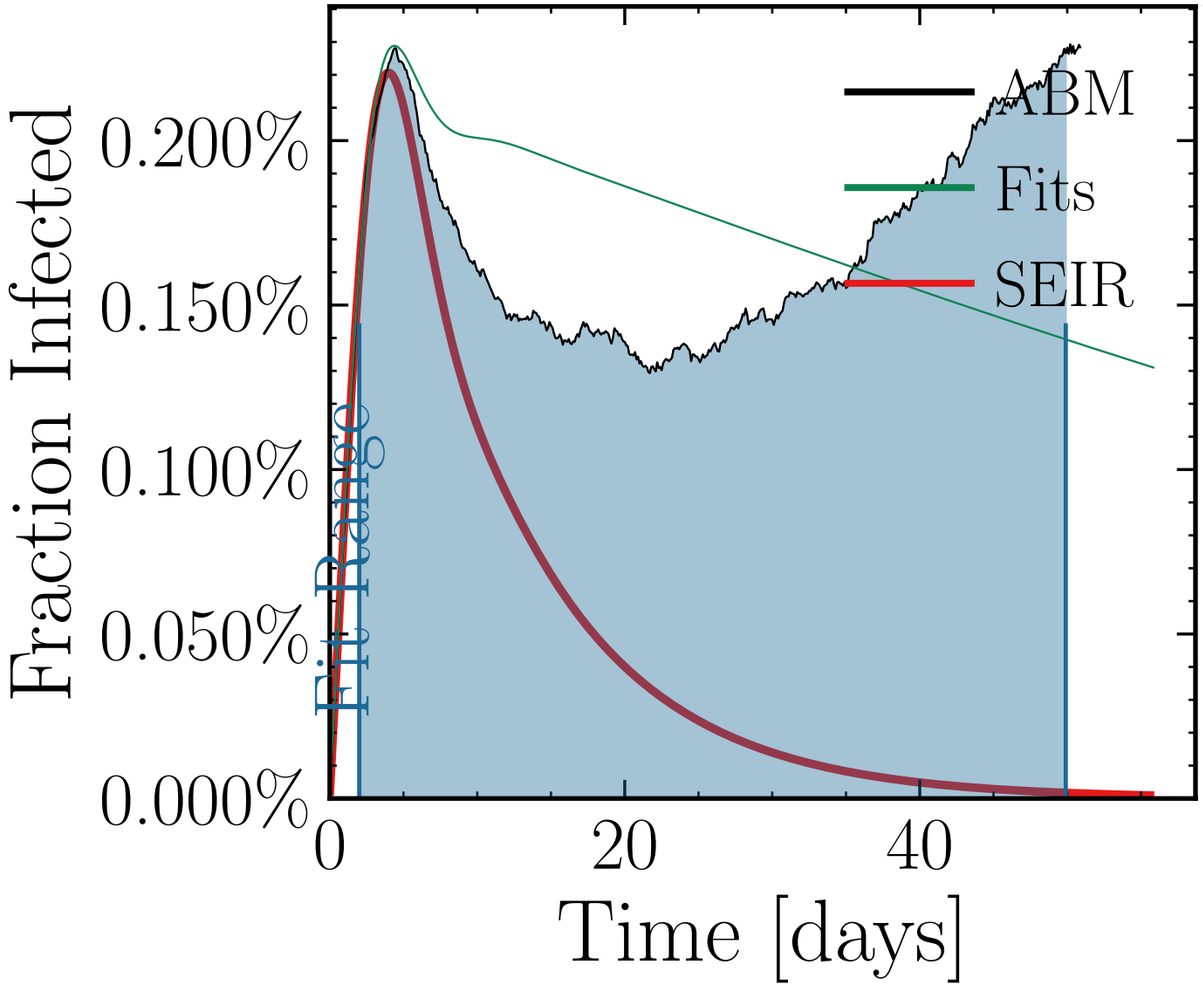



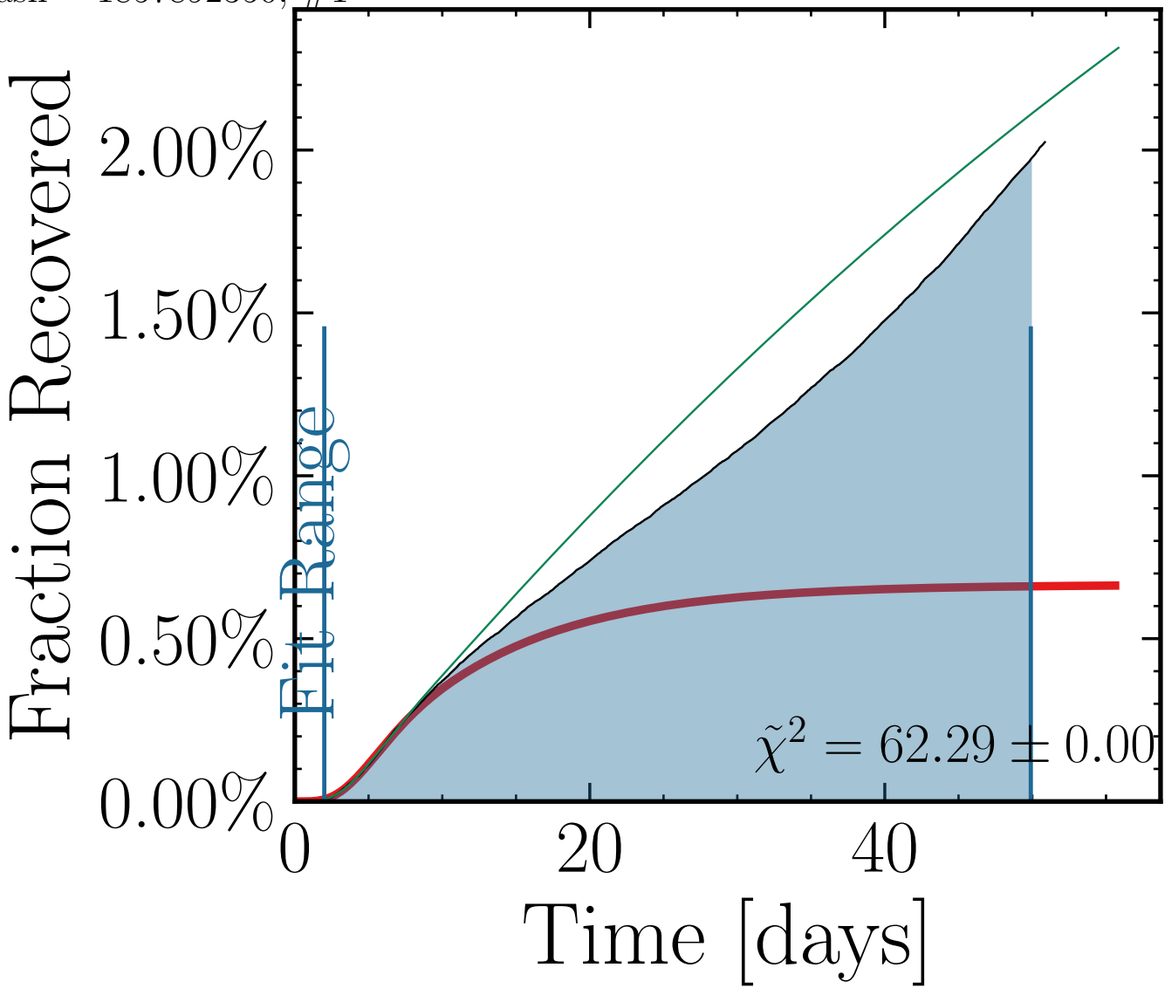
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.6316$, $\sigma_\mu = 0.0$, $\beta = 0.0098$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.559$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 4.92K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 9.7823$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{inf.}} = \text{False}$, $\text{int}_{\text{ev.}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ev.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (1.333 \pm 0.079\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.69 \pm 0.02$, $R_\infty^{\text{fit}} = (21.2 \pm 3.9\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{fit}}} = 1.54 \pm 0.022$
v. = 2.1, hash = c9018d5bc9, #6



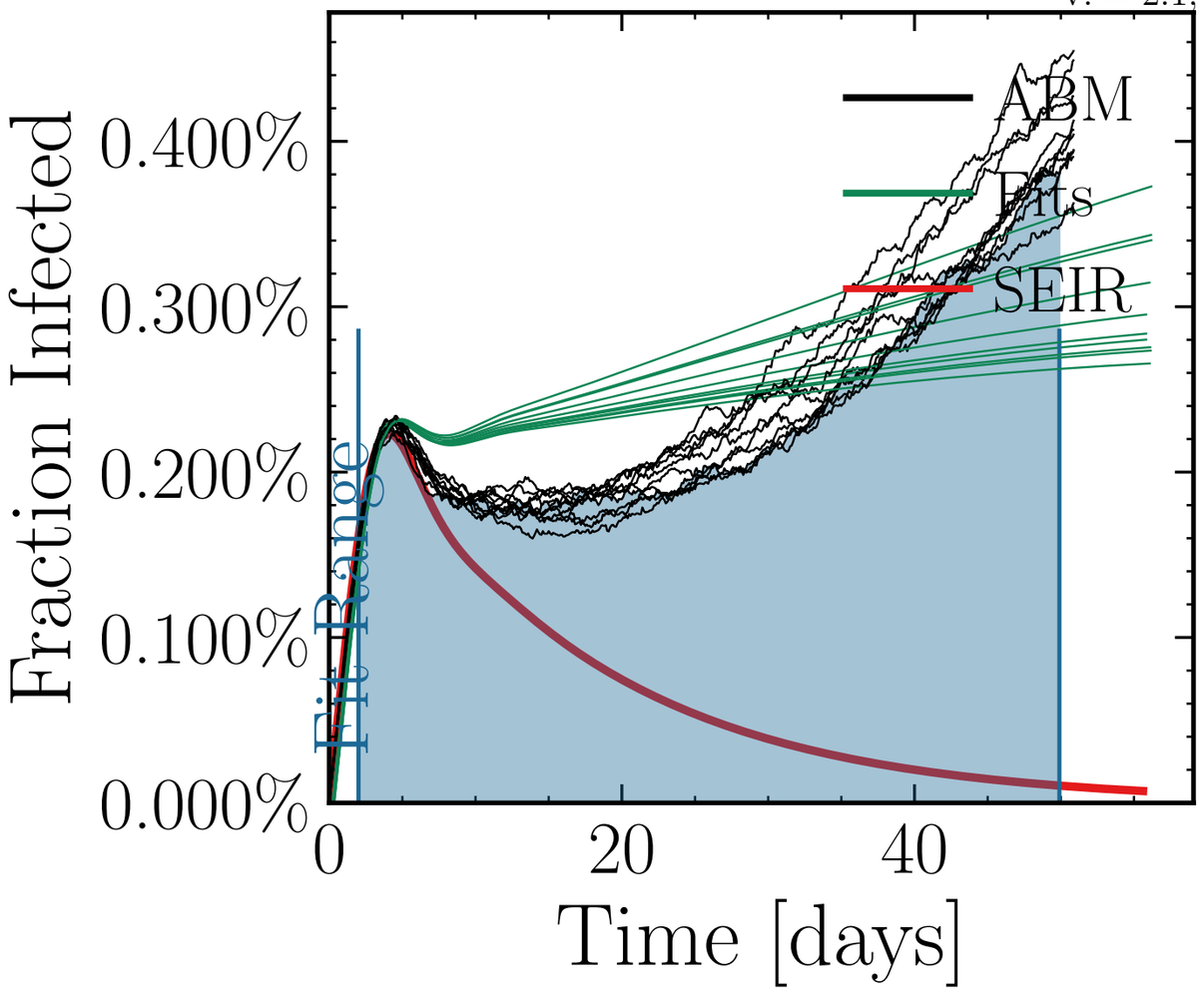



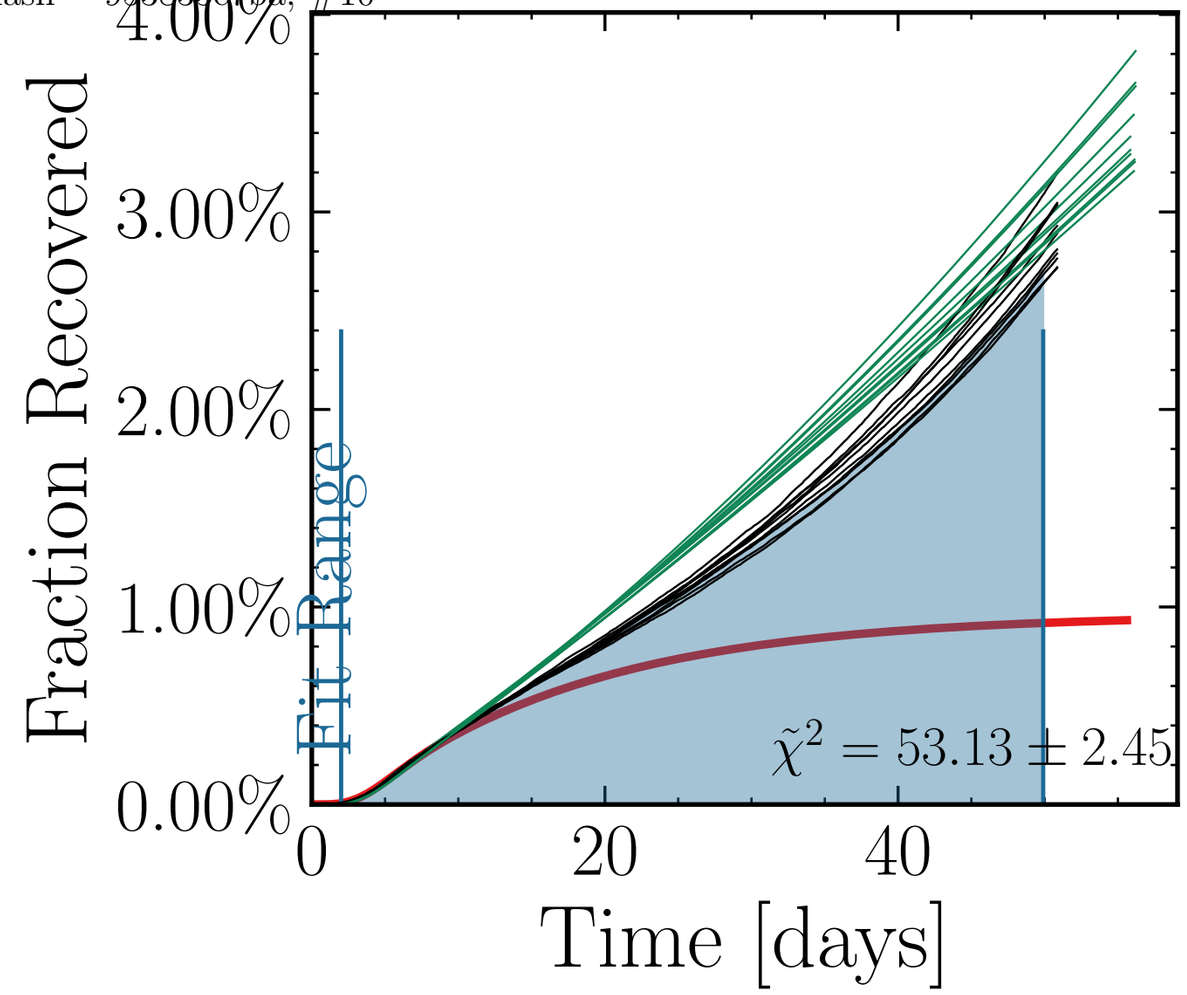
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.2106$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4966$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 2.94K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 9.2795$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int}} = \text{False}$, $\text{int}_{\text{ve}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{cont.traced}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = (1.527 \pm 0.0\%)\cdot 10^{-1}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = (16.950 \pm 0.0\%)\cdot 10^{-1}$, $\frac{\Sigma^{\text{fit}}_{\infty}}{\Sigma^{\text{ABM}}_{\infty}} = 1 \pm 0.0$
v. = 2.1, hash = 1857892350, #1



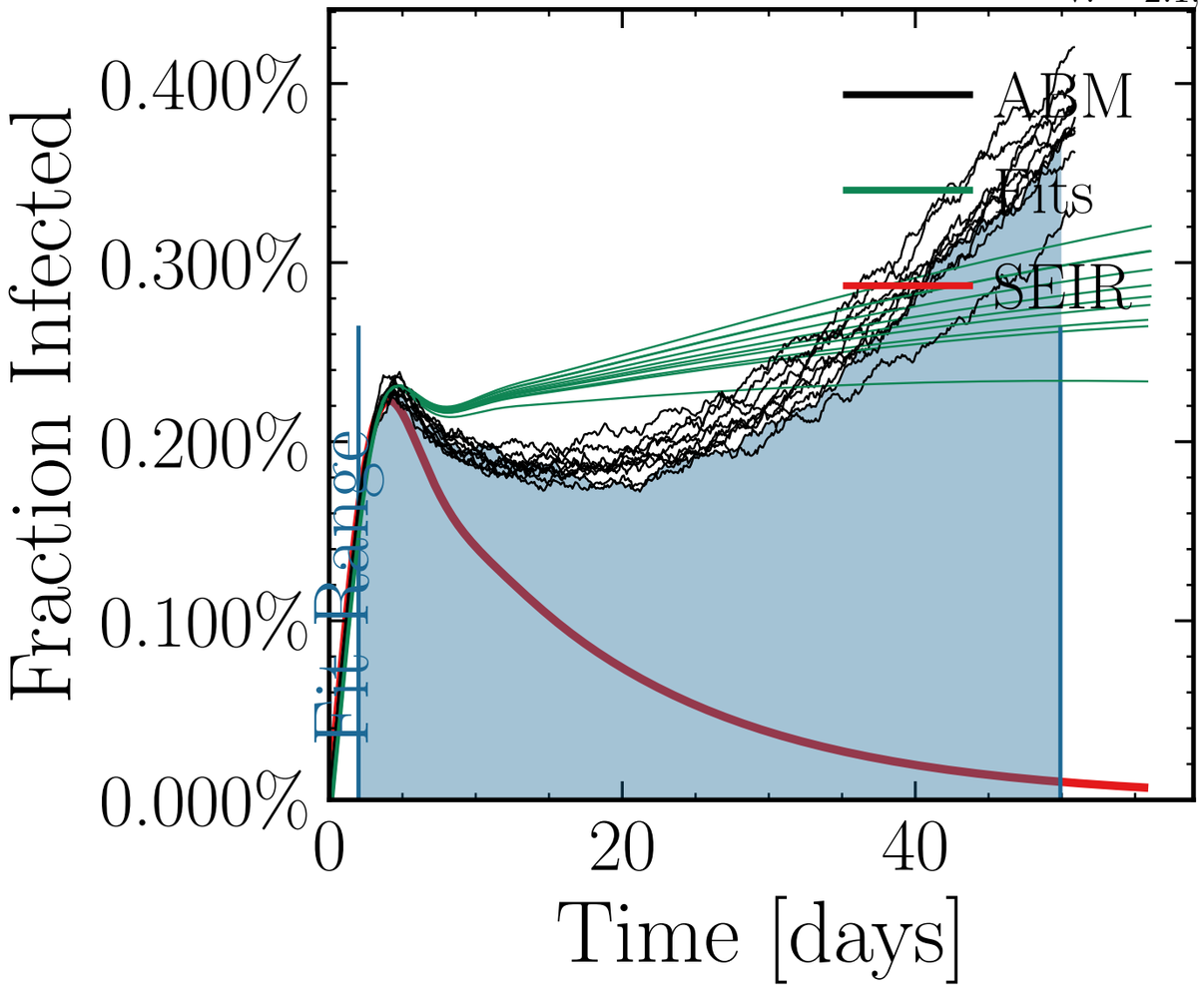



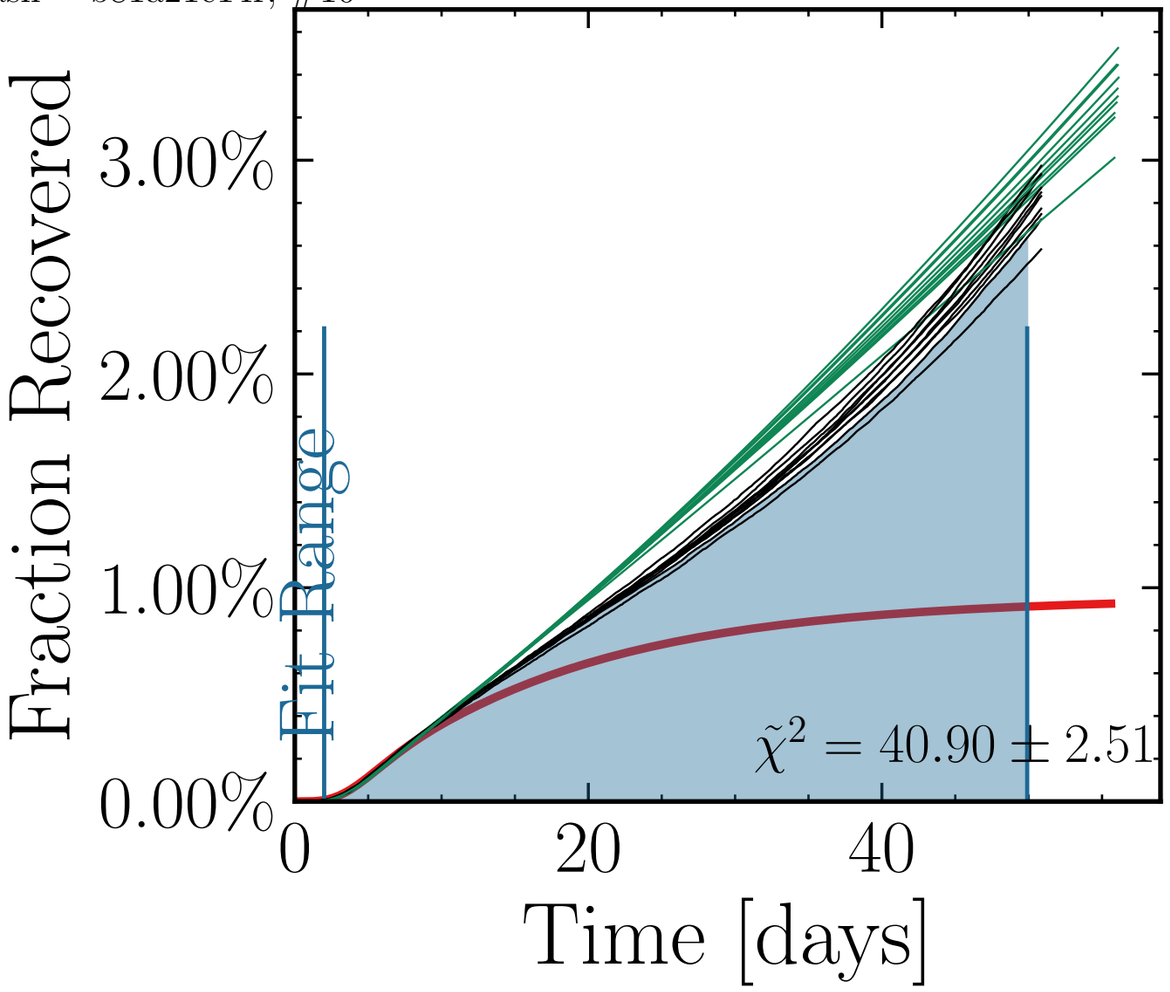
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.1497$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7942$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 4.72K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 5.4396$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ False, $\text{int}_{\text{ev}}$ [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{symptoms.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (1.87 \pm 4.7\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.78 \pm 0.02$, $R^{\text{fit}}_{\infty} = (29.2 \pm 2.5\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{fit}}_{\infty}} = 1.74 \pm 0.015$
v. = 2.1, hash = 953833e7ba, #10



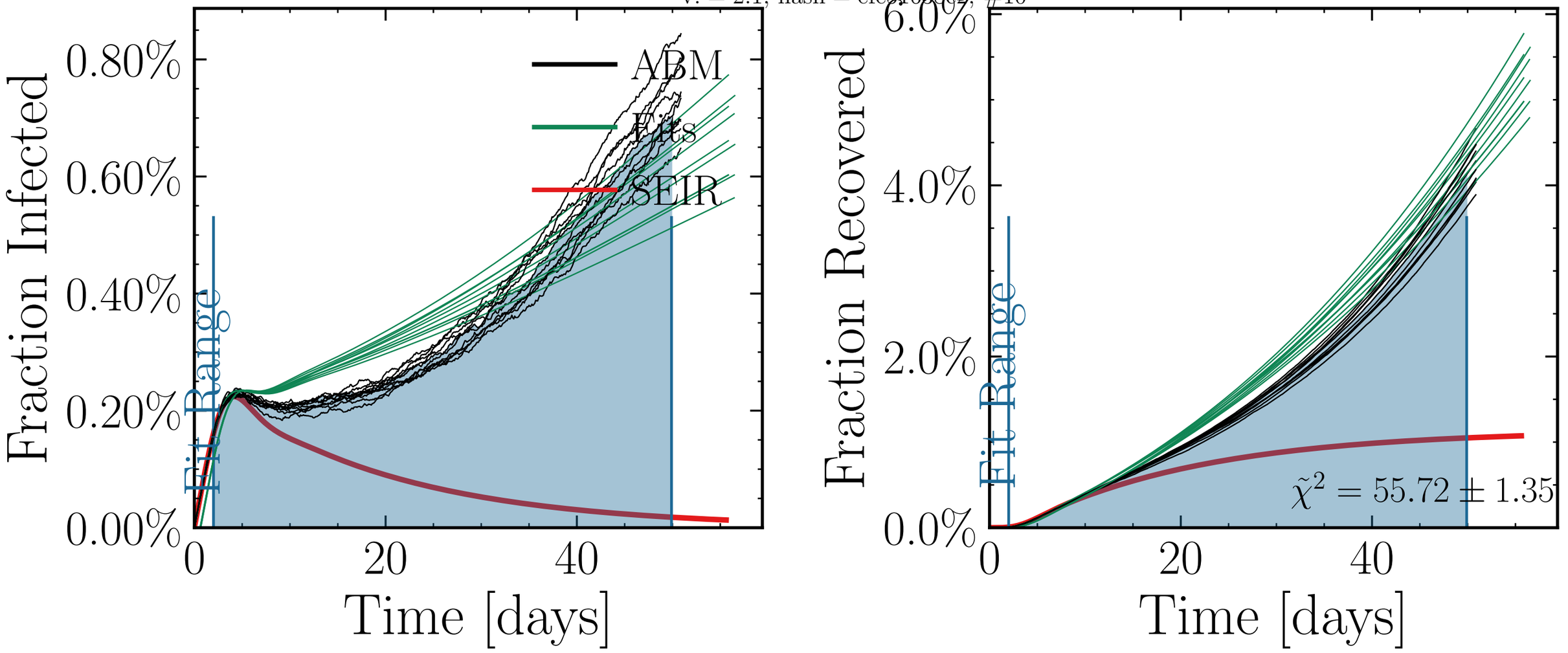



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.8524$, $\sigma_\mu = 0.0$, $\beta = 0.0116$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7667$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 9.53K$, $\text{event}_{\text{size}_{\text{max}}} = 3$, $\text{event}_{\text{size}_{\text{mean}}} = 5.5068$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ False, $\text{int}_{\text{cr}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ind.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{int}}_{\text{peak}} = (1.71 \pm 3.3\%) \cdot 10^{-4}$, $\frac{I^{\text{cr}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.77 \pm 0.01$, $R^{\text{fit}}_{\infty} = (27.8 \pm 1.9\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{int}}_{\infty}} = 1.7 \pm 0.11$
v. = 2.1, hash = b81a21c14f, #10

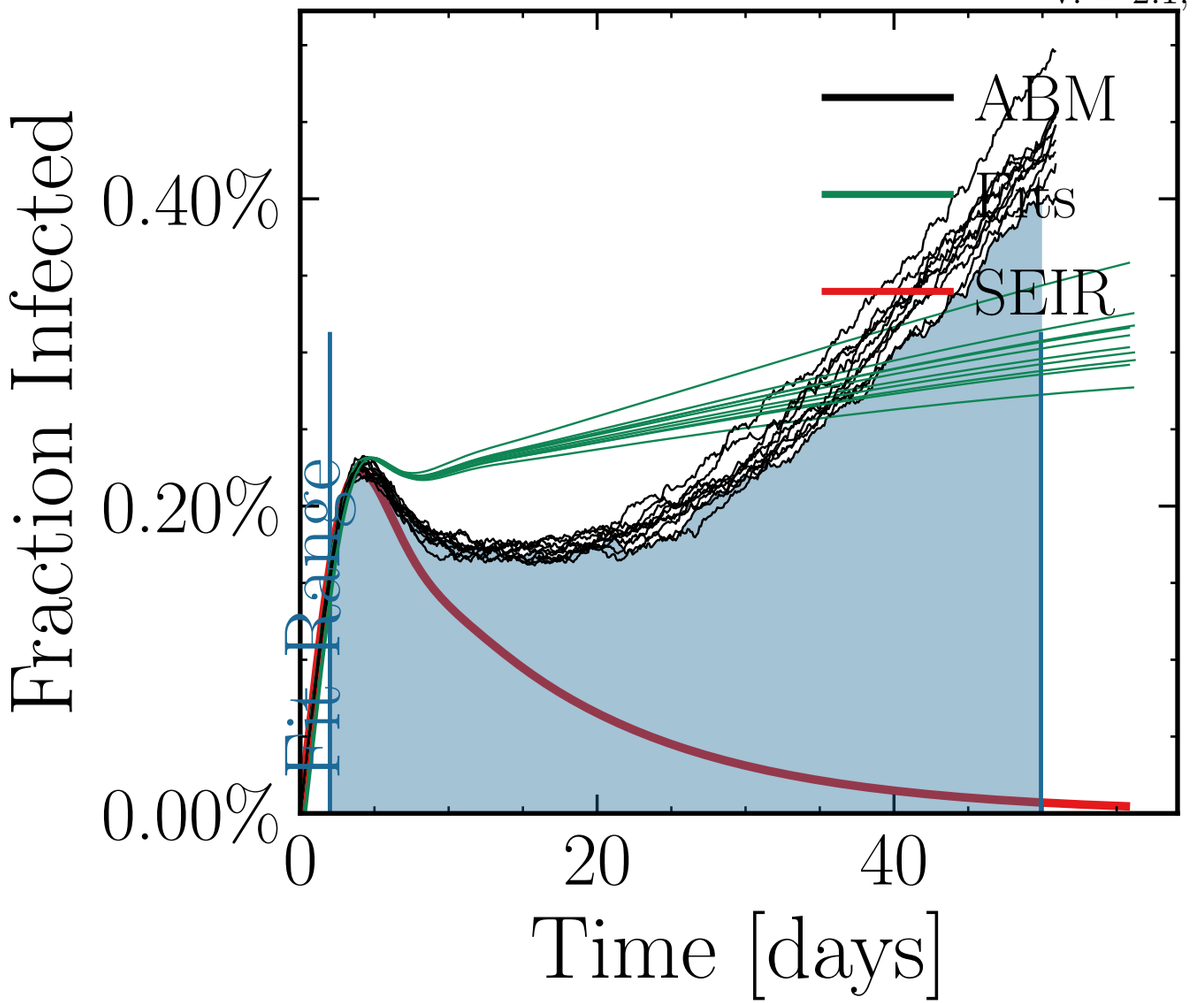


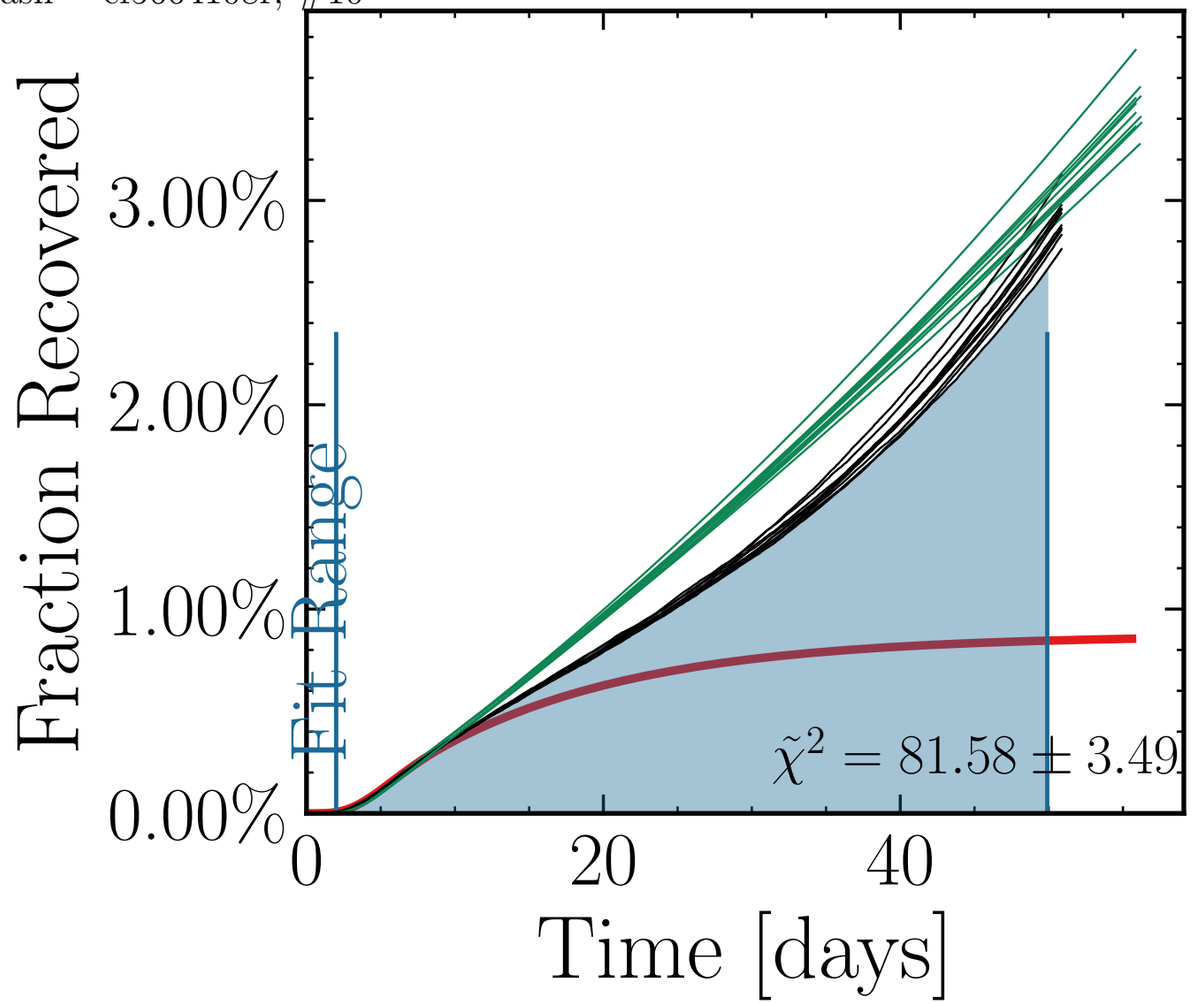



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.6804$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7702$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 1.7K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 6.7023$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}} = \text{False}$, $\text{int}_{\text{lockdown}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.iso}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = efe51638c2, #10

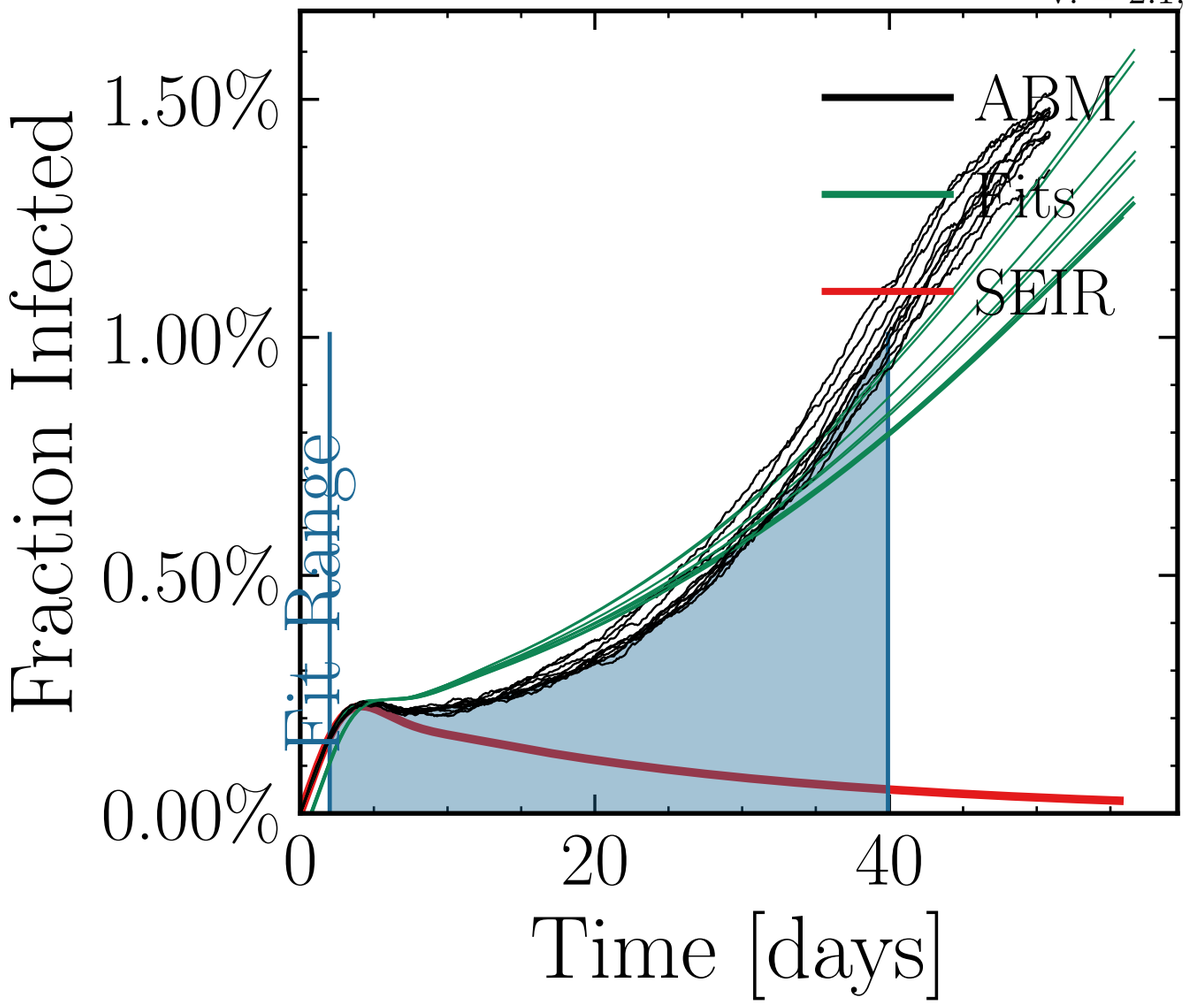


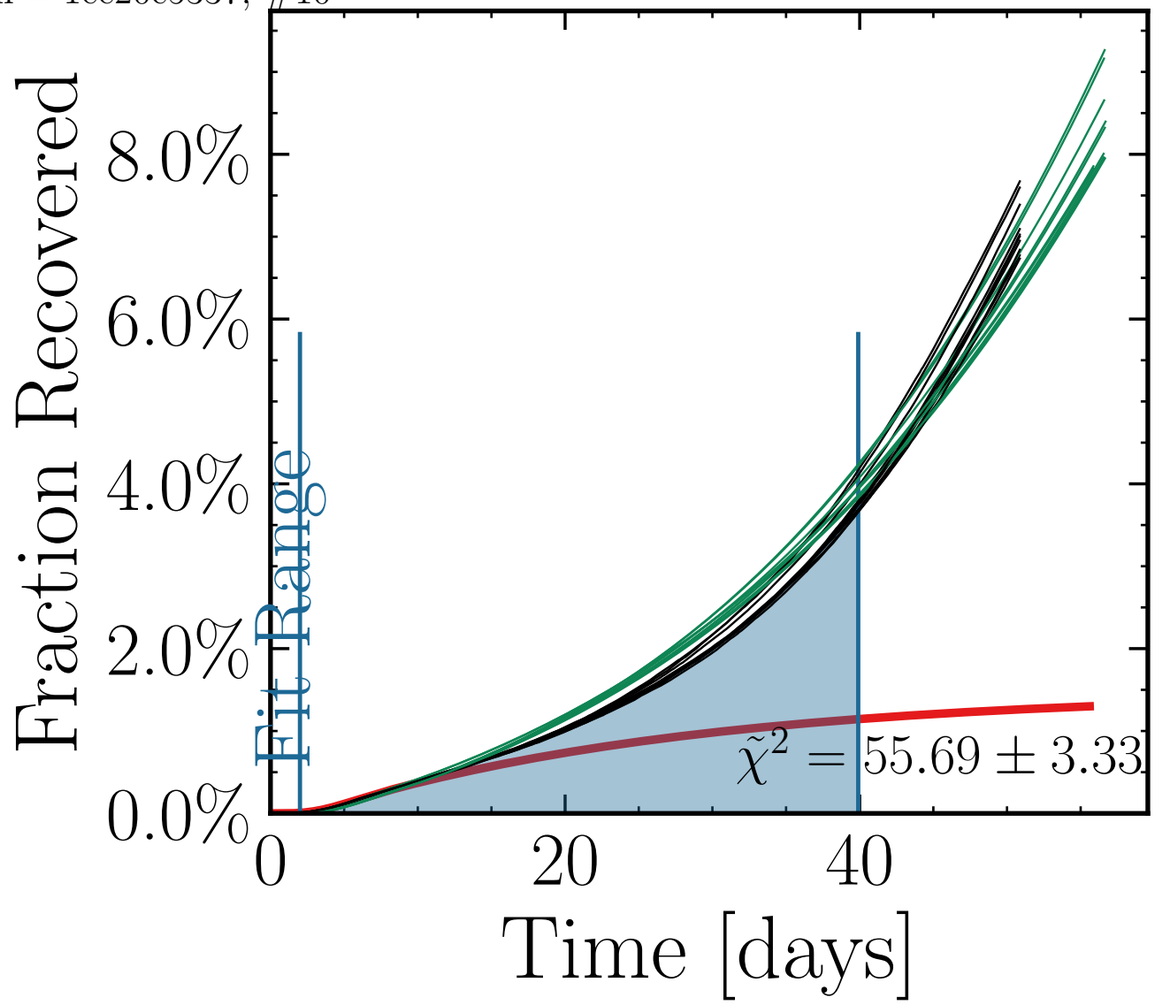
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.3262$, $\sigma_\mu = 0.0$, $\beta = 0.0083$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7113$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 7.22K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 3.1415$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ev}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, days, $\text{look.back} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (1.91 \pm 2.8\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.74 \pm 0.01$, $R^{\text{fit}}_{\infty} = (29.6 \pm 1.5\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 1.745 \pm 0.0088$
v. = 2.1, hash = cf5664108f, #10



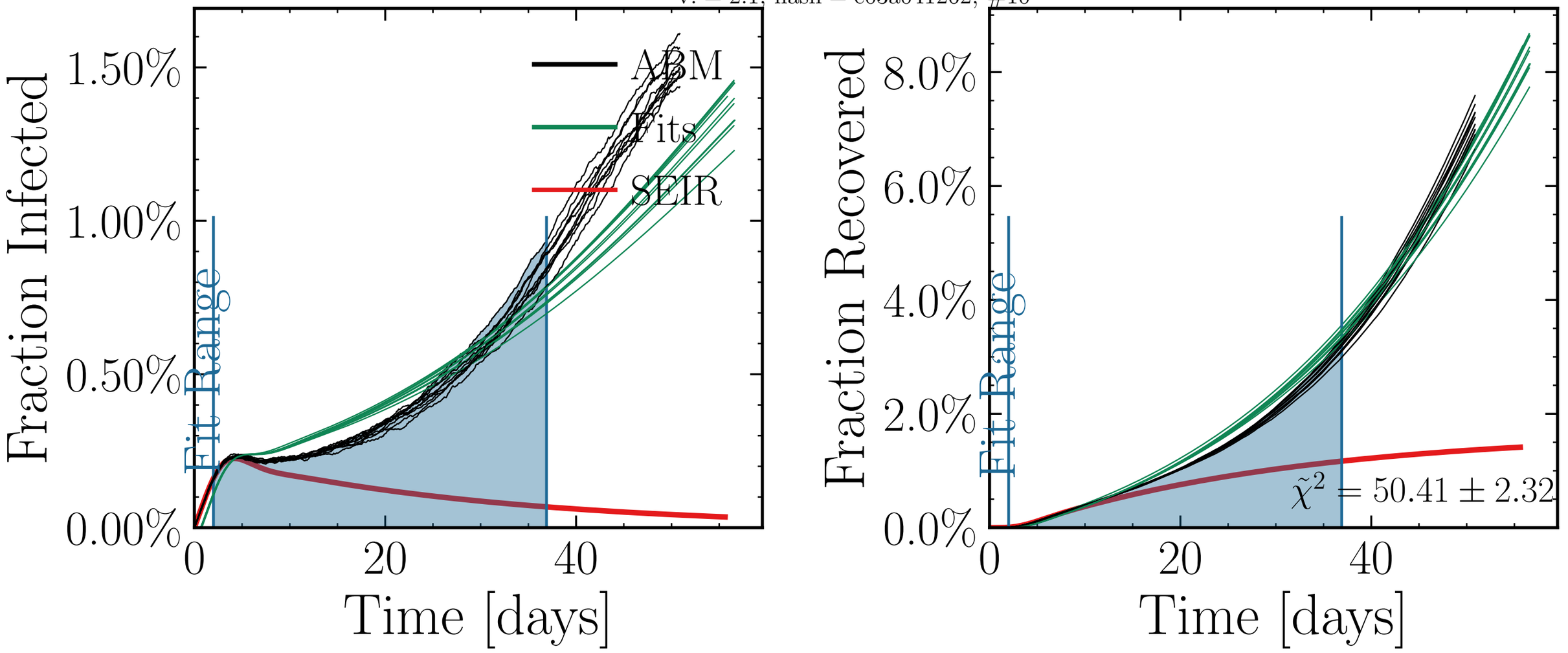



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.5795$, $\sigma_\mu = 0.0$, $\beta = 0.0104$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7389$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 3.73K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 8.9099$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{int}}_{\text{peak}} = (11.3 \pm 2.8\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.54 \pm 0.030$, $R^{\text{fit}}_{\infty} = (97 \pm 2.4\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{int}}_{\infty}} = 2.35 \pm 0.028$
v. = 2.1, hash = 1ee20c5337, #10

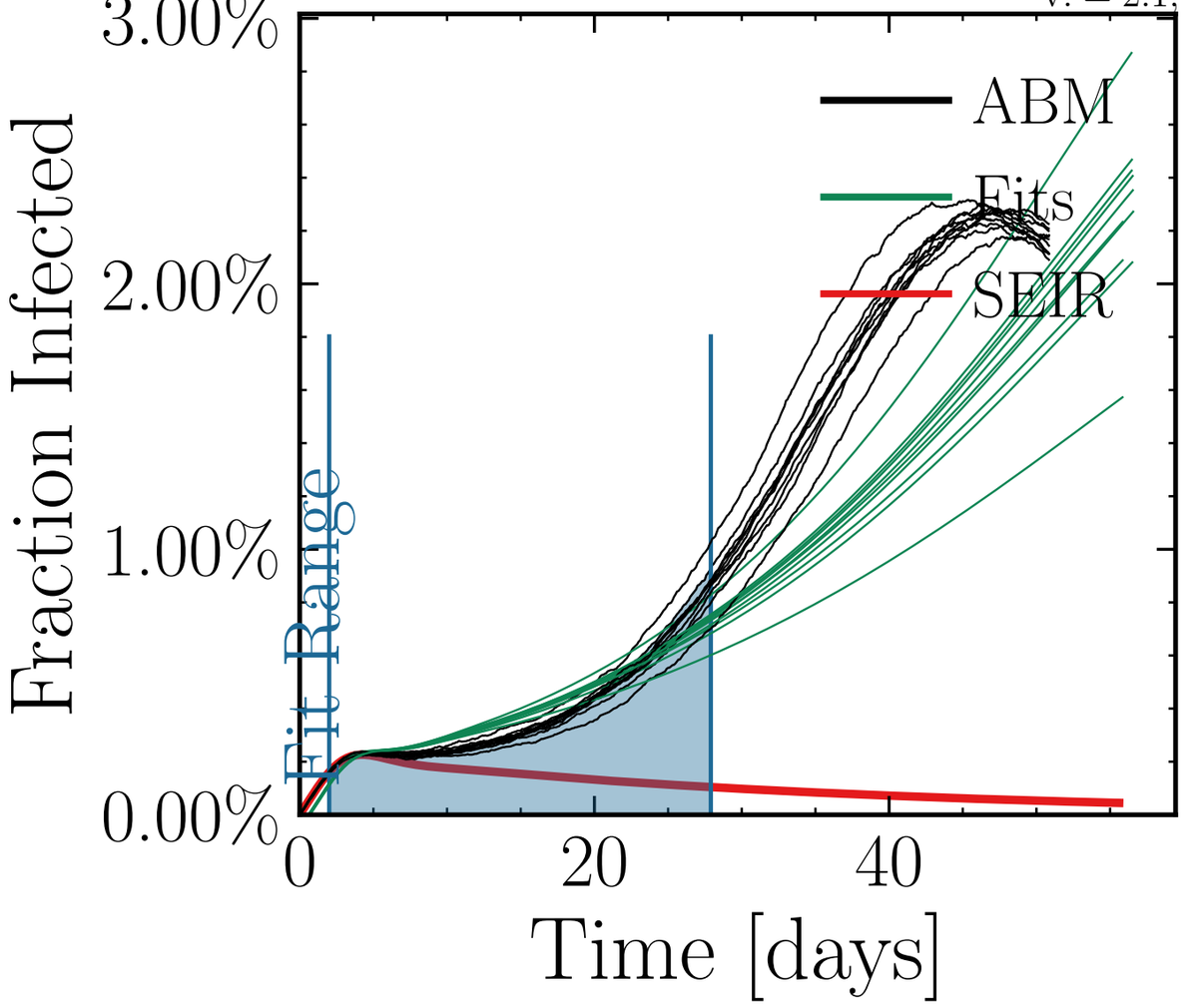


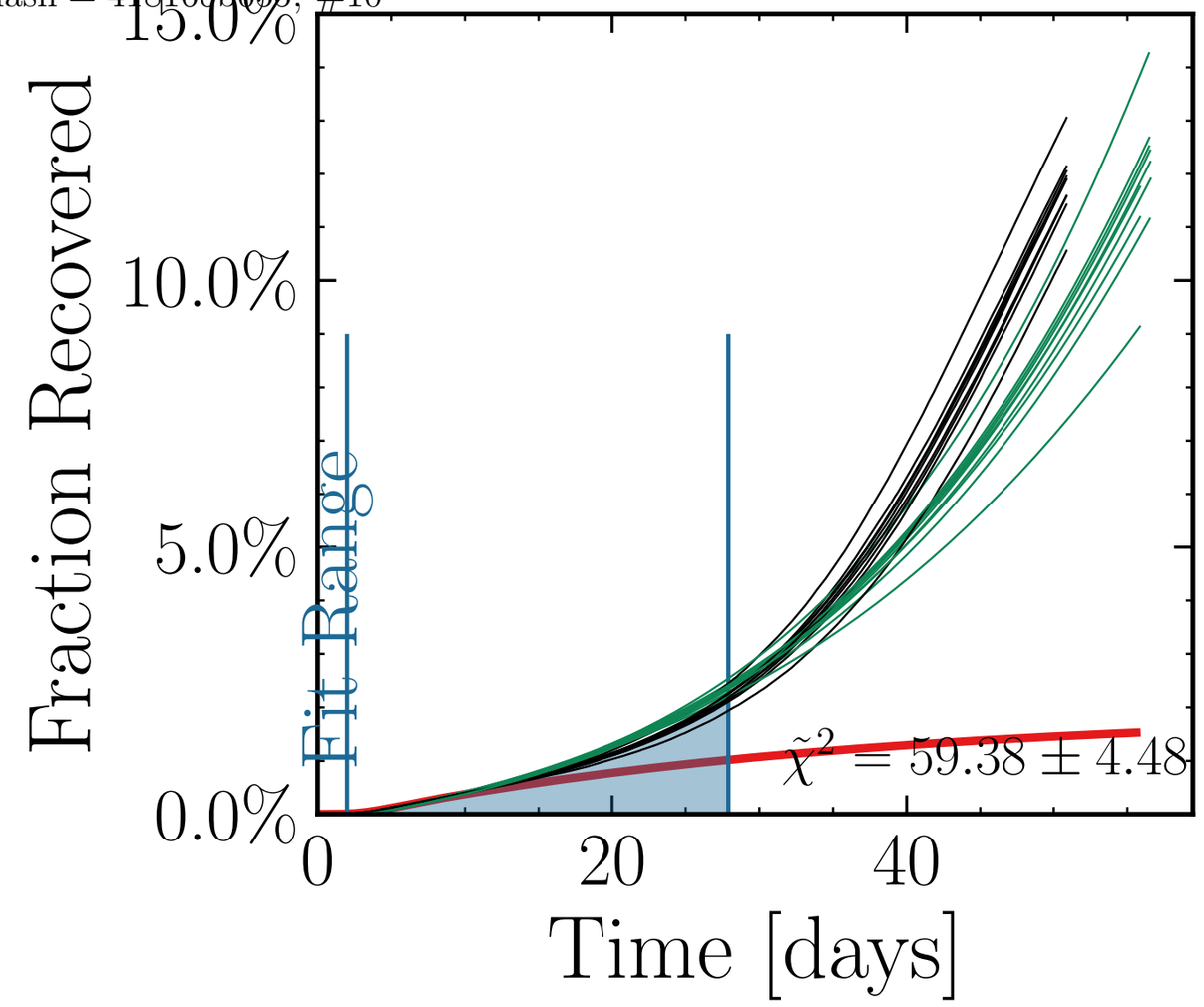



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.9177$, $\sigma_\mu = 0.0$, $\beta = 0.0106$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7855$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 8.89K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 6.0631$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = $[1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = c03a041262, #10



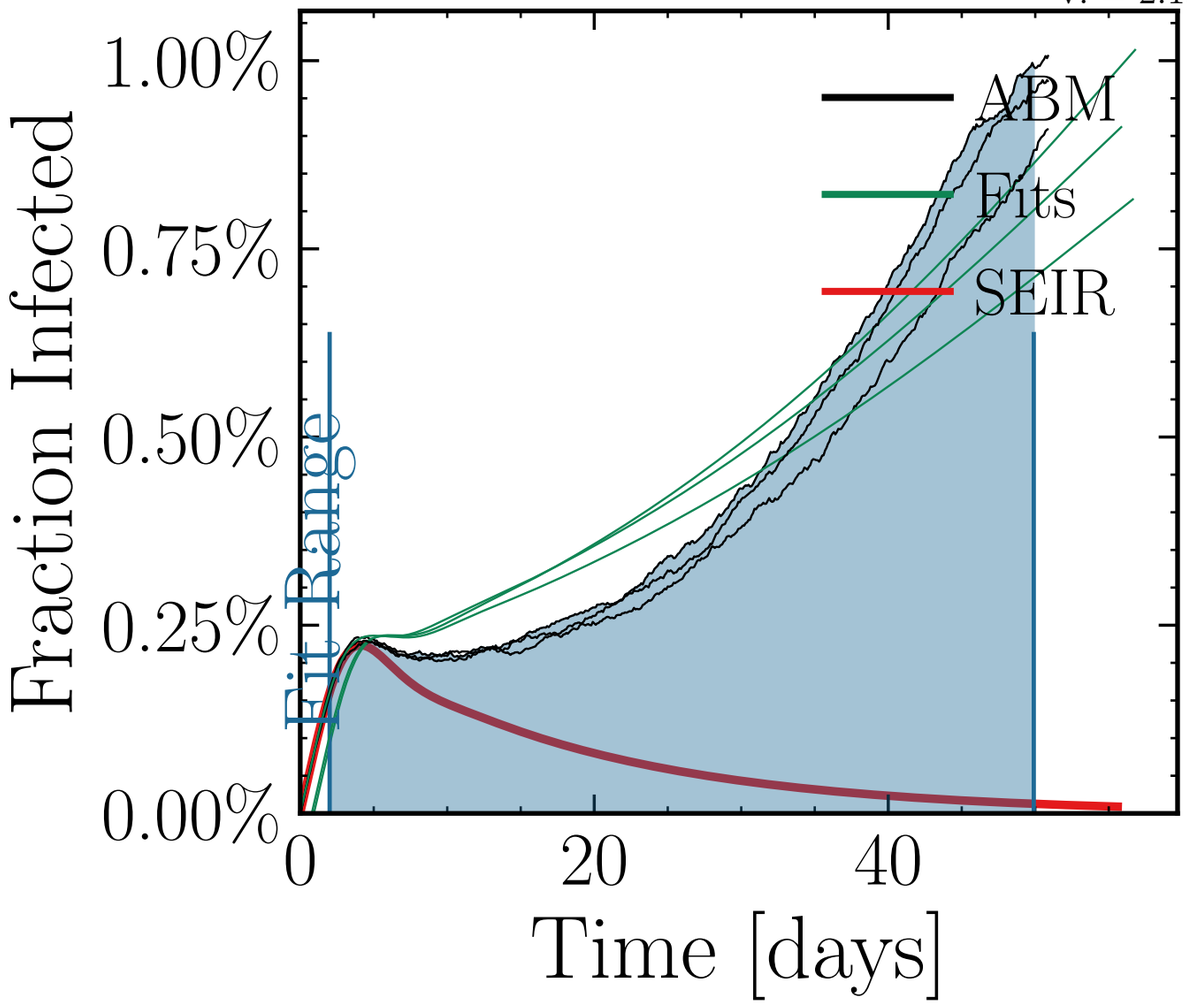
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.0091$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6082$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 8.6K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 6.3153$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{symptoms}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (17.5 \pm 3.5\%)\cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.33 \pm 0.12$, $R^{\text{fit}}_\infty = (14.9 \pm 3.7\%)\cdot 10^{-3}$, $\frac{R^{\text{fit}}_\infty}{R^{\text{fit}}_\infty} = 2.17 \pm 0.053$
v. = 2.1, hash = 4118166b055, #10

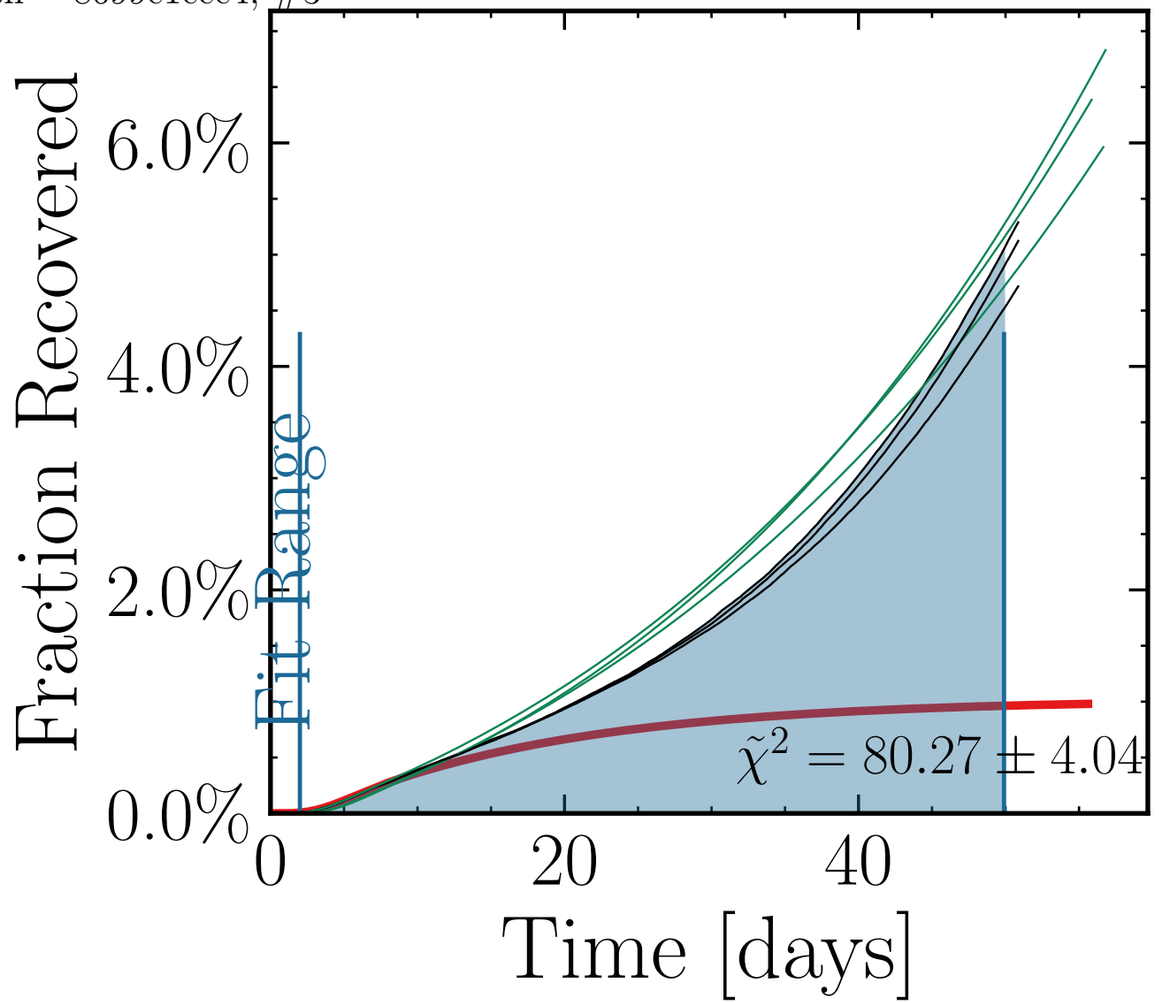


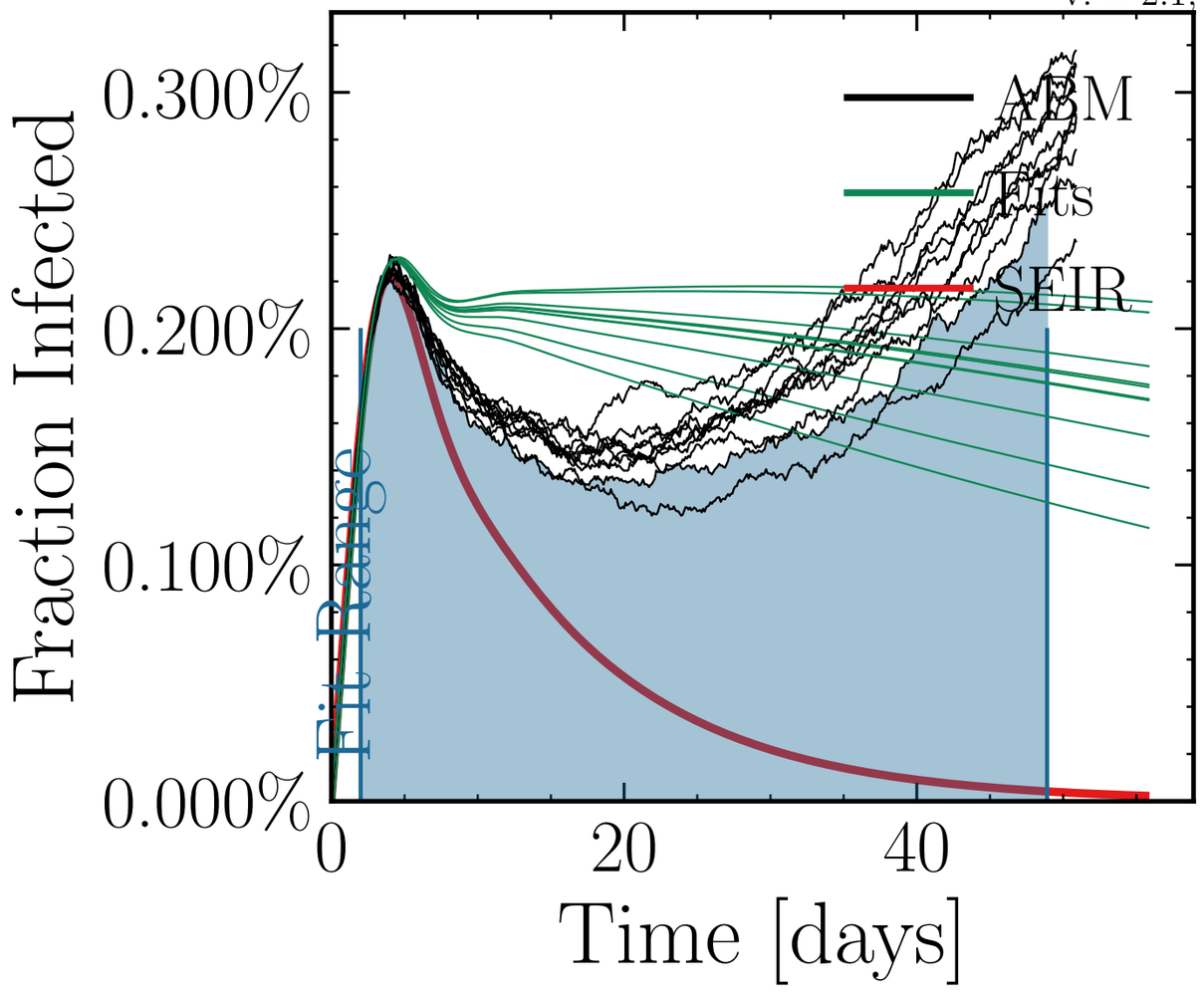
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.1764$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6448$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 7.17K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 3.1315$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
do$_{\text{int.}}$ = False, int$_{\text{ts}}$ = $[1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, test$_{\text{delay}}$ = $[0, 0, 25]$, result$_{\text{delay}}$ = $[5, 10, 5]$, chance$_{\text{ind.inf}}$ = $[0.0, 0.15, 0.15, 0.15, 0.0]$, days$_{\text{look.back}} = 7.0$
v. = 2.1, hash = 8699c1ccc4, #3

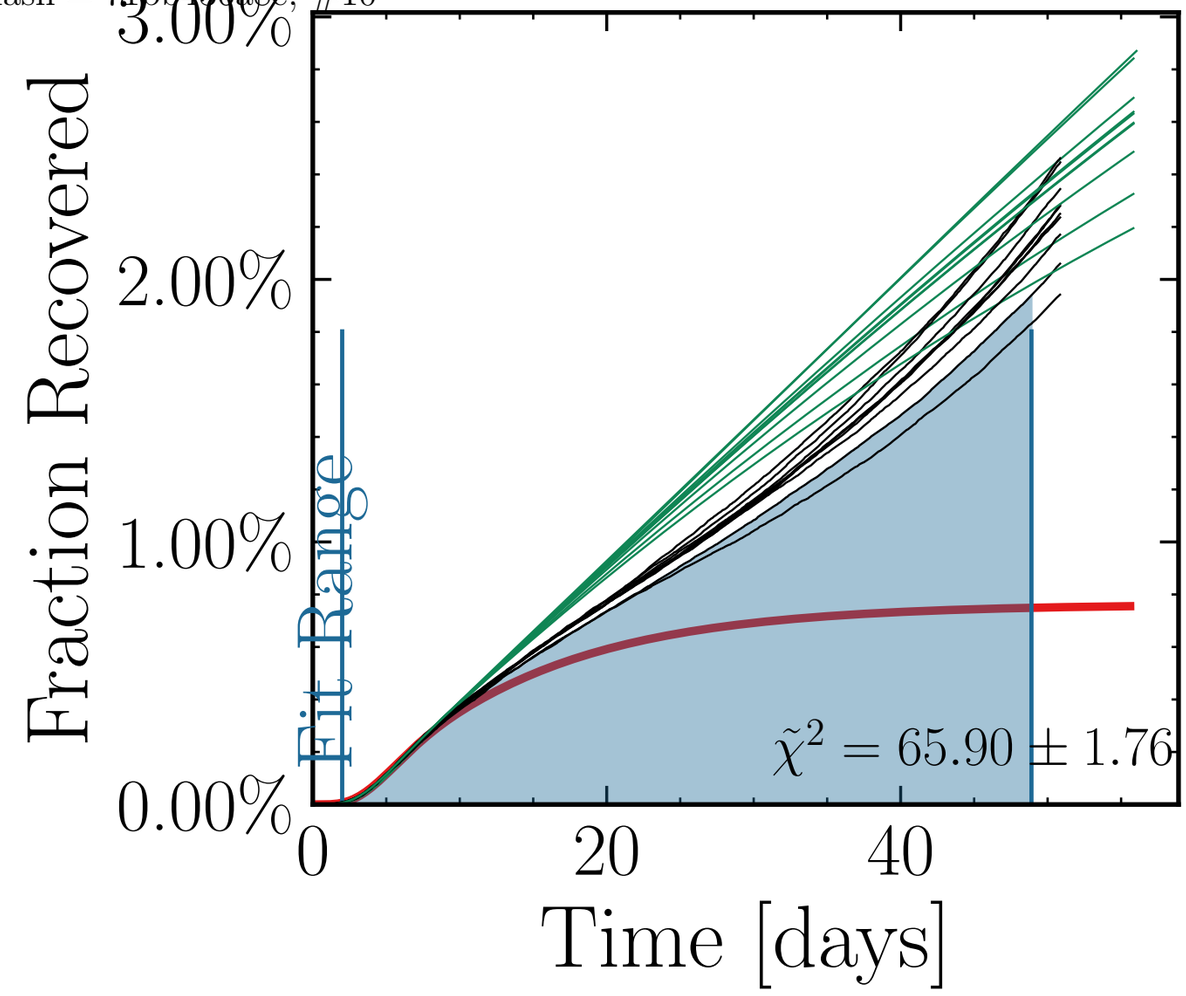
$I_{\text{peak}}^{\text{fit}} = (7.3 \pm 5.8\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.5 \pm 0.045$, $R_\infty^{\text{fit}} = (69 \pm 4.3\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{ABM}}} = 2.35 \pm 0.041$



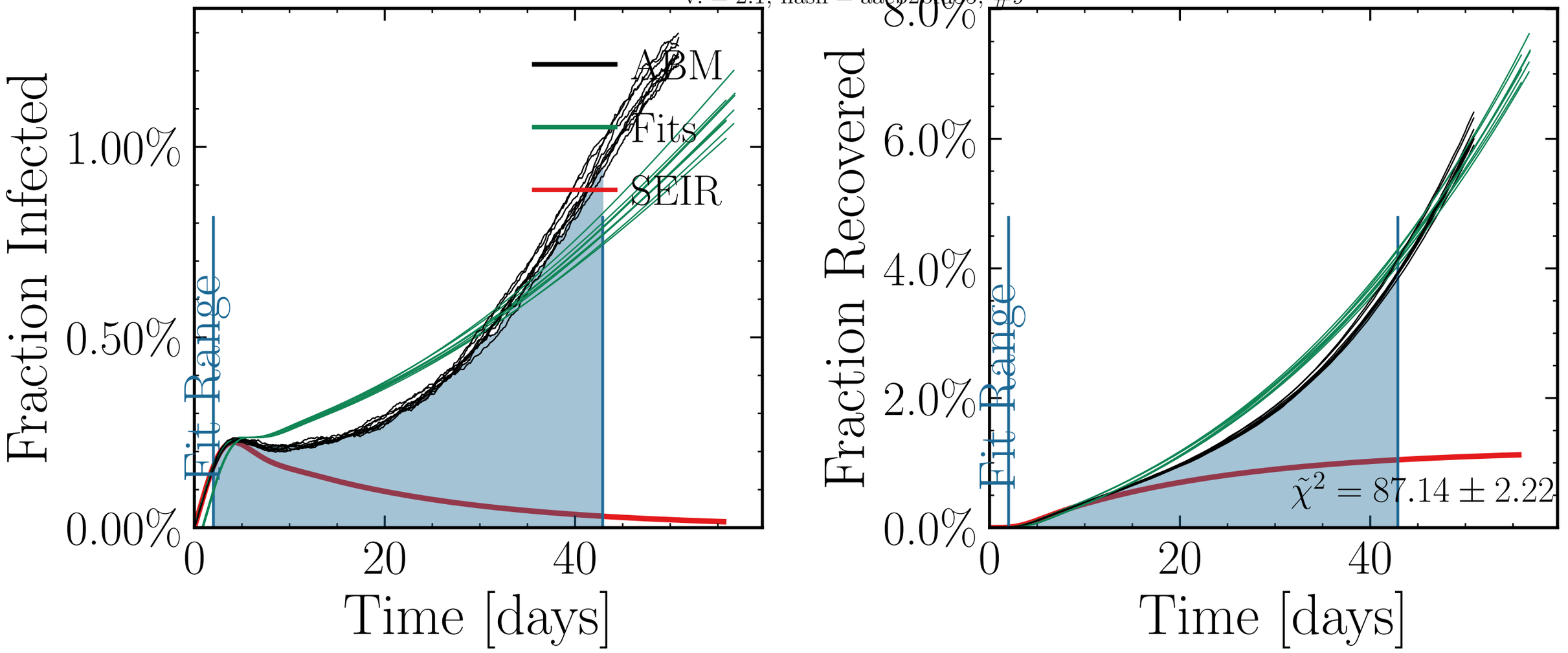



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.4995$, $\sigma_\mu = 0.0$, $\beta = 0.0095$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6452$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 9.95K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 9.3182$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{inf.}} = \text{False}$, $\text{int.} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (1.531 \pm 0.068\%) \cdot 10^3$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.8 \pm 0.02$, $R^{\text{fit}}_\infty = (19.8 \pm 3.3\%) \cdot 10^3$, $\frac{R^{\text{fit}}_\infty}{R^{\text{fit}}_\infty} = 1.51 \pm 0.018$
v. = 2.1, hash = 71bb436a8e, #10

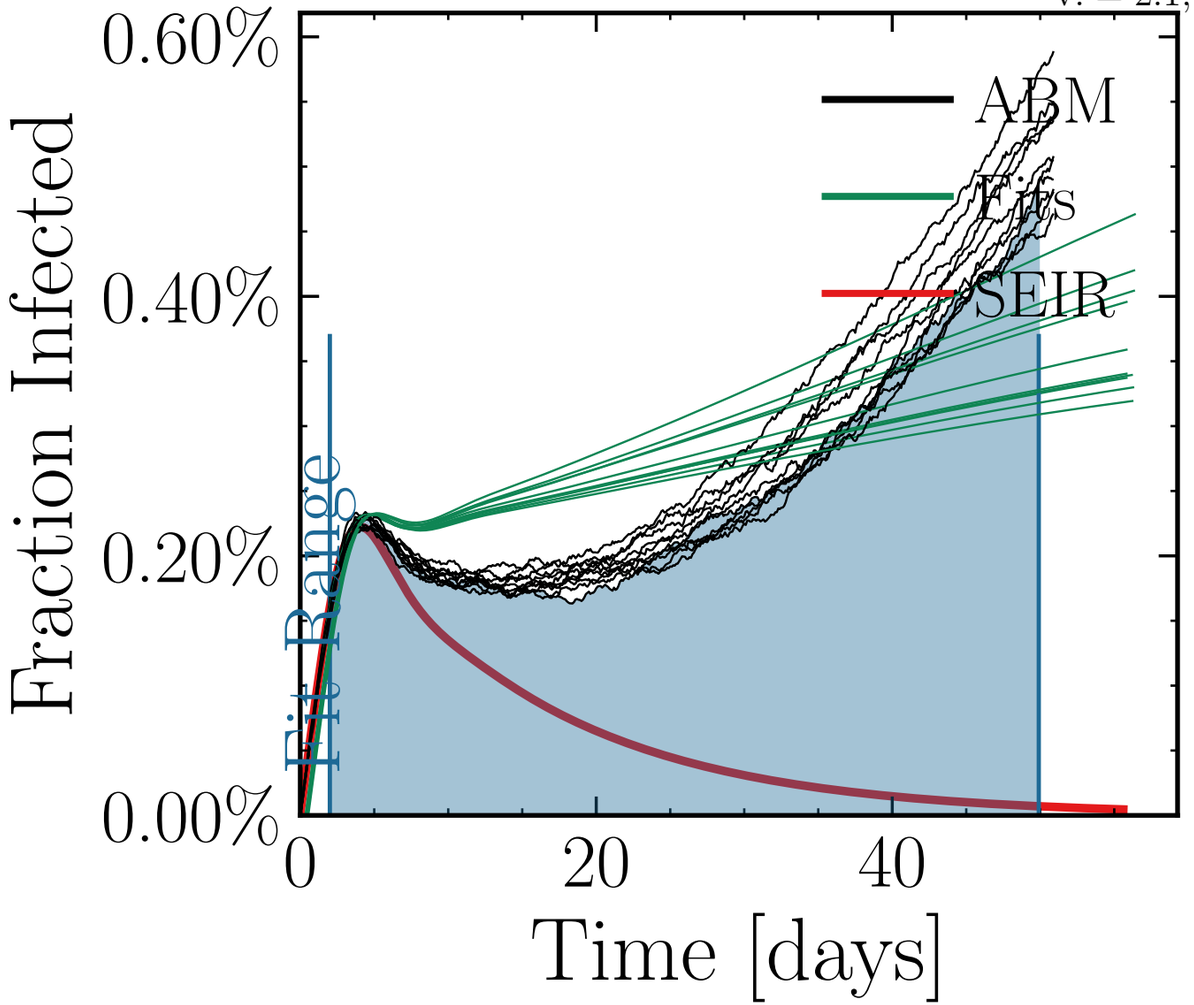


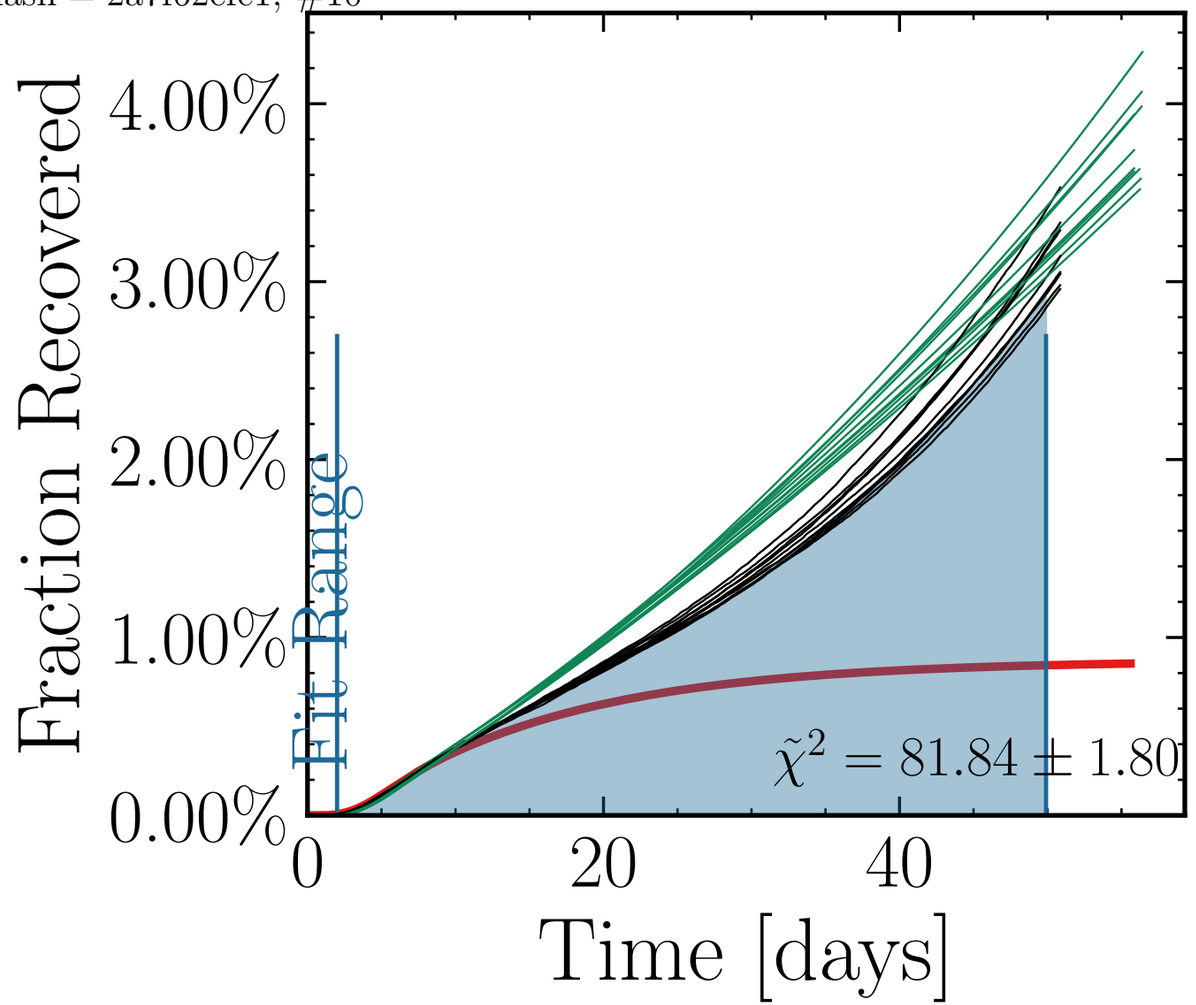



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.6677$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6683$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 5.35K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 3.4216$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
do$_{\text{int.}}$ = False, int$_{\text{ev.}}$ = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test$_{\text{delay}}$ = [0, 0, 25], result$_{\text{delay}}$ = [5, 10, 5], chance$_{\text{ind.inf.}}$ = [0.0, 0.15, 0.15, 0.15, 0.0], days$_{\text{look.back}} = 7.0$
v. = 2.1, hash = aaeb2bf055, #9

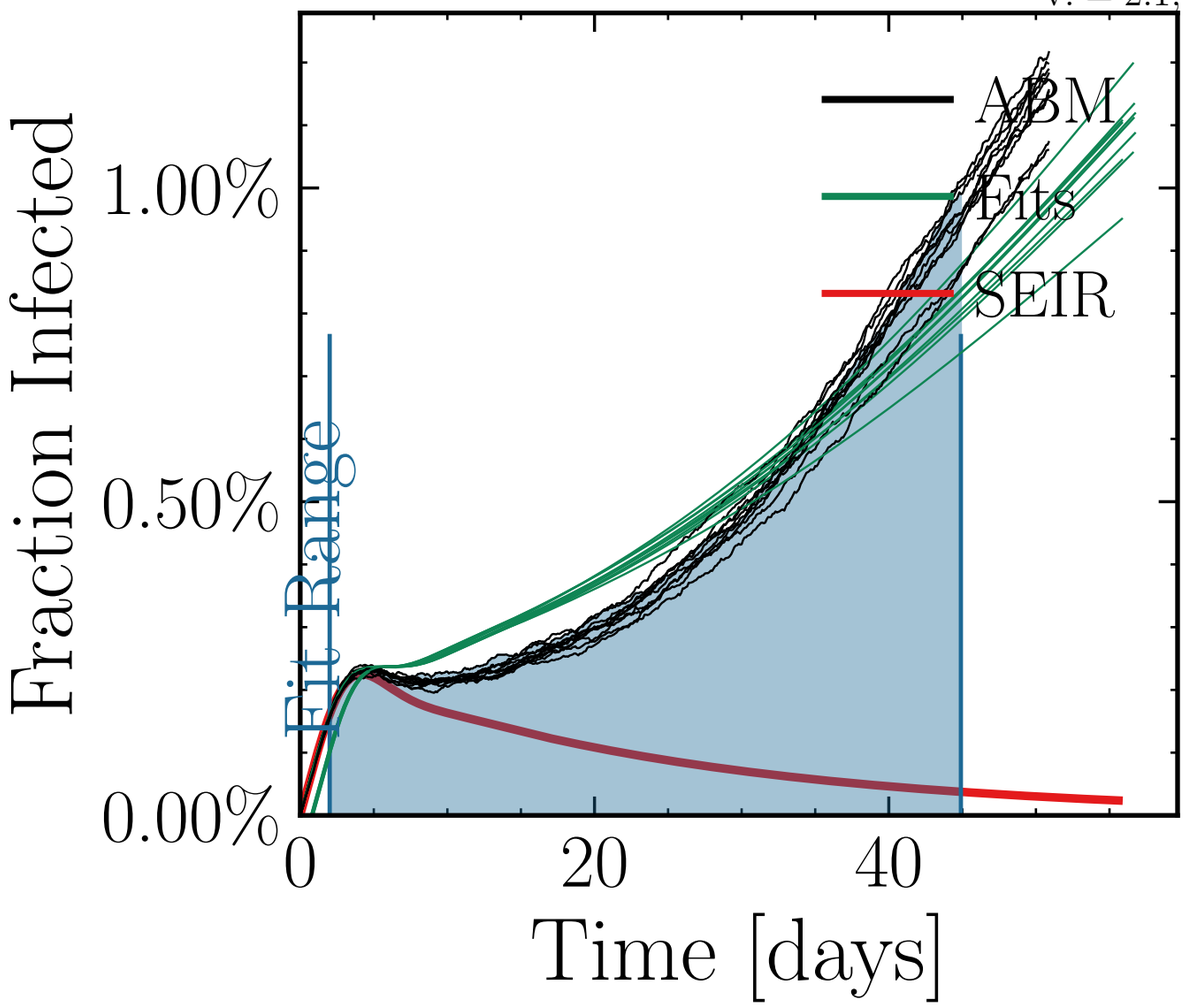


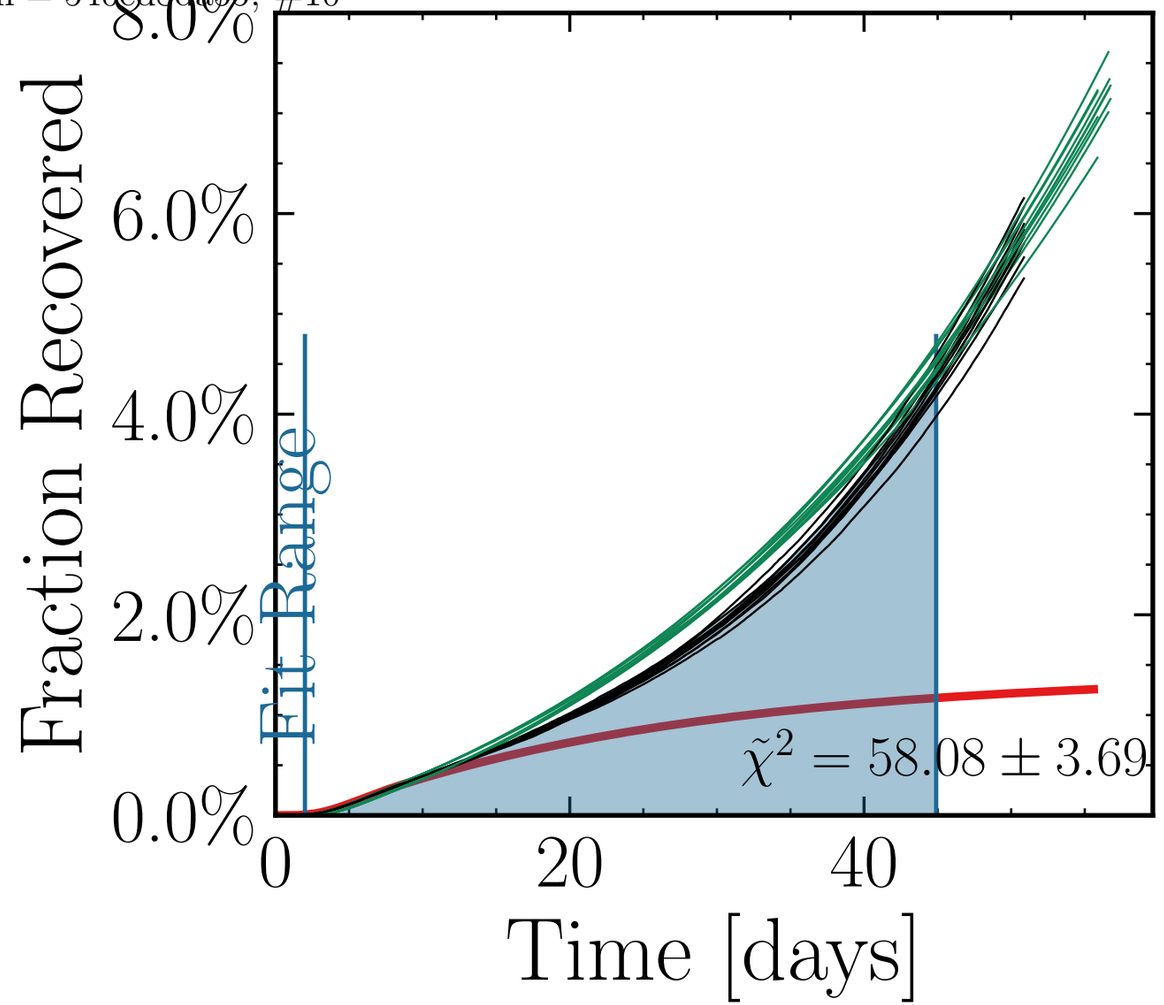
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.747$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6494$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 8.01K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 5.9006$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ev.}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ev.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (2.4 \pm 5.0\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.81 \pm 0.02$, $R_\infty^{\text{fit}} = (33.7 \pm 2.8\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{ABM}}} = 1.83 \pm 0.019$
v. = 2.1, hash = 2a7f62efc1, #10



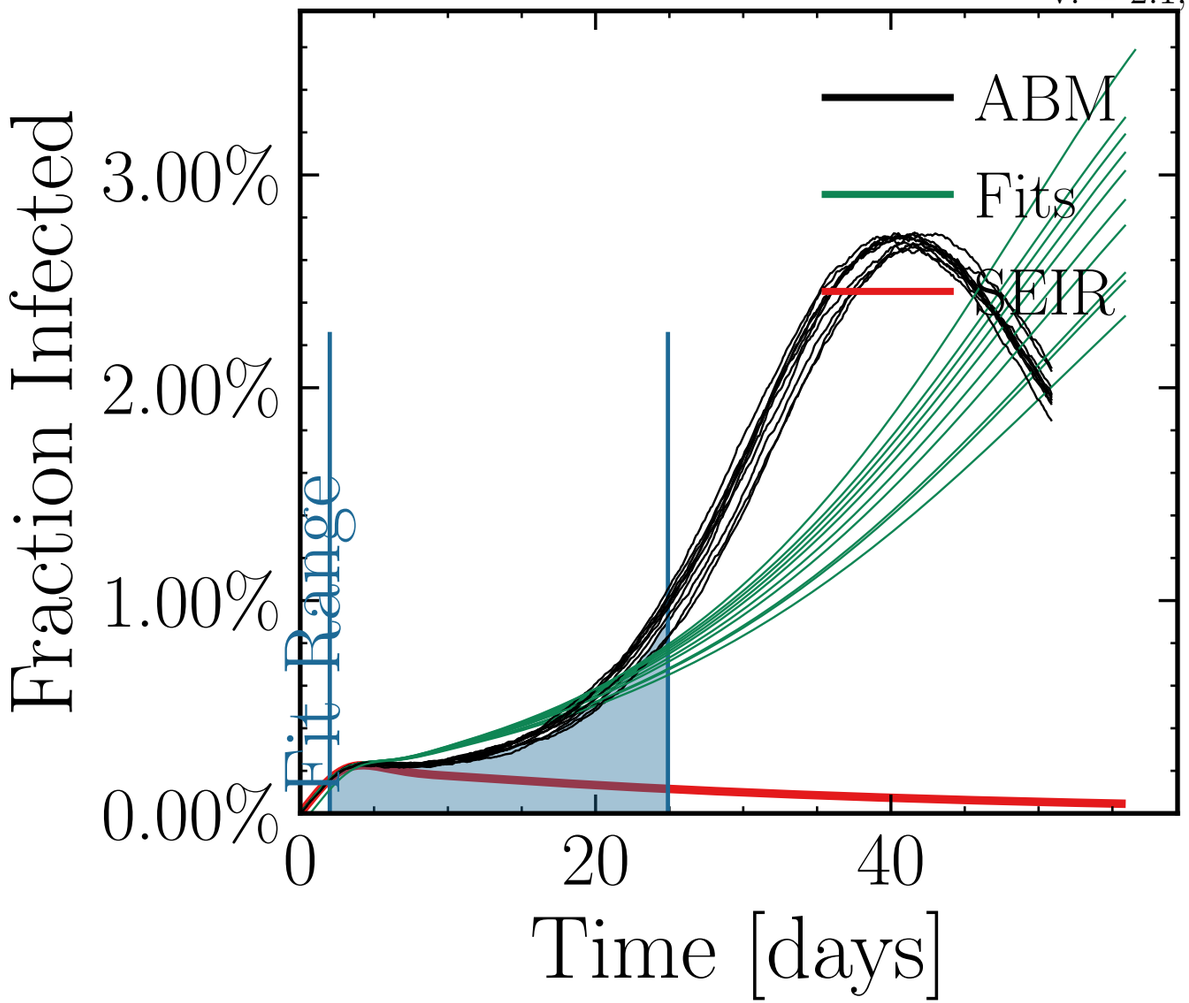



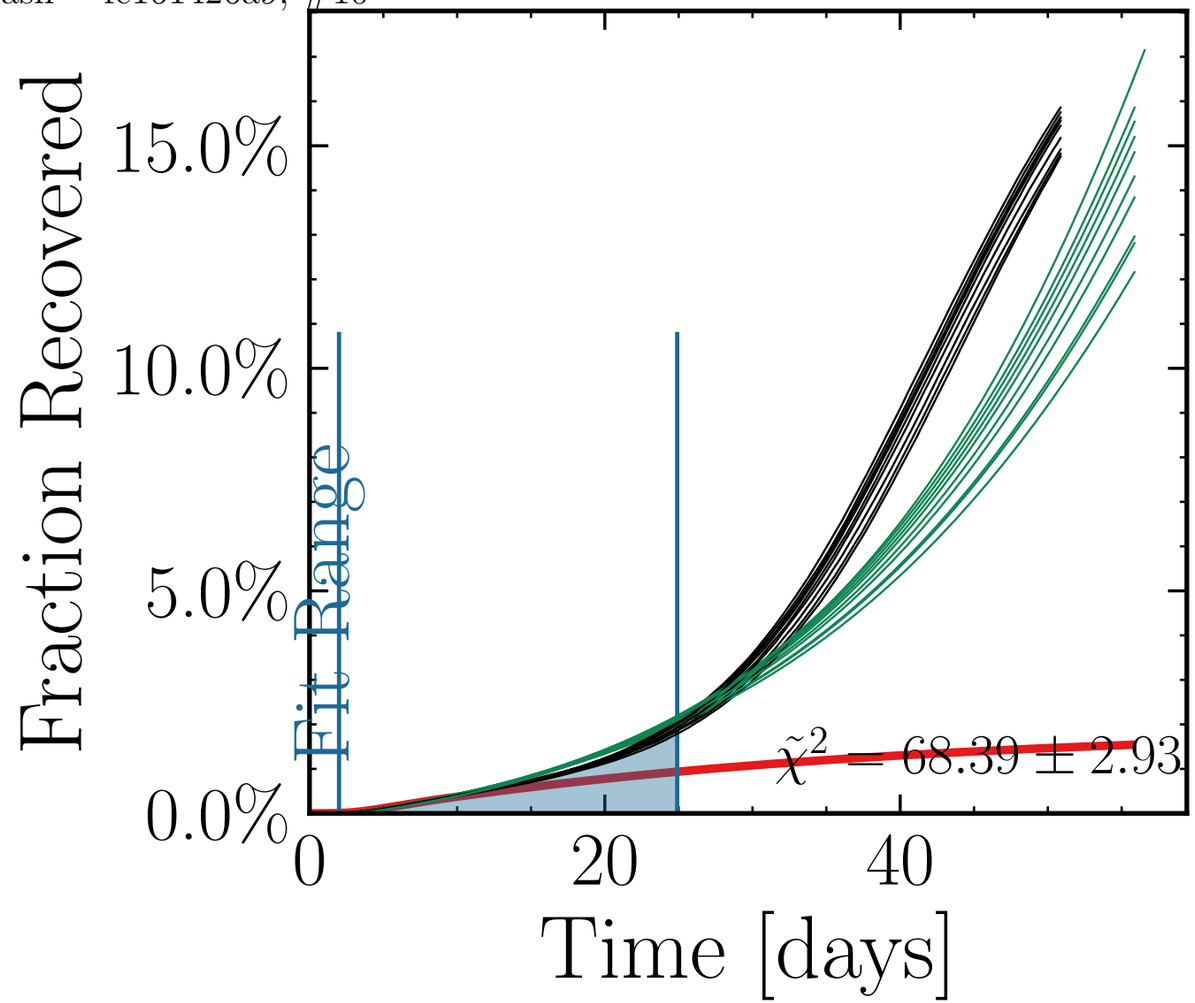
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.7835$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7798$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 3.96K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 5.2204$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ages}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delays}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (8.9 \pm 1.9\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.33 \pm 0.018$, $R^{\text{fit}}_{\infty} = (80 \pm 1.5\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.37 \pm 0.018$
v. = 2.1, hash = 540ed8ca55, #10



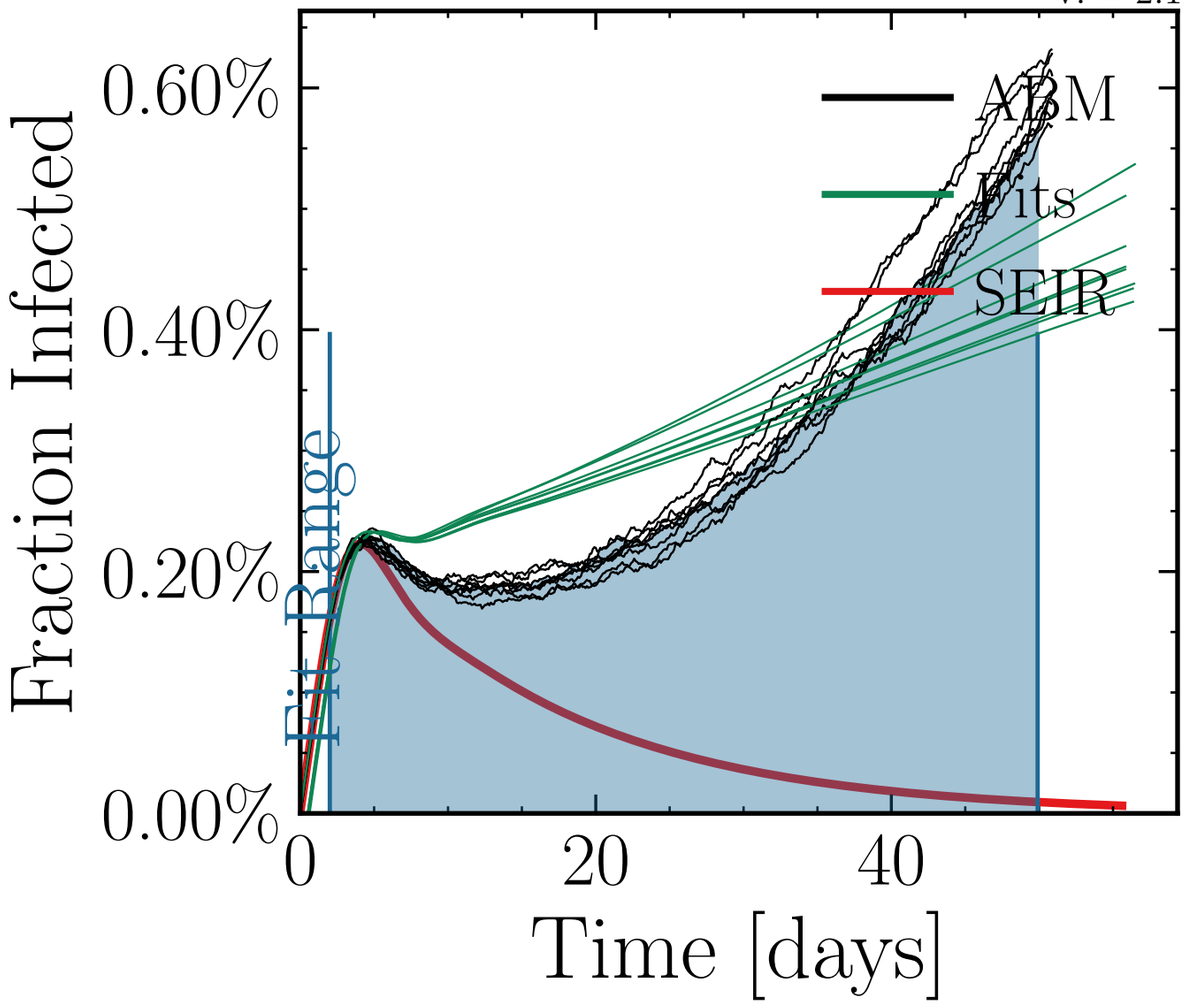



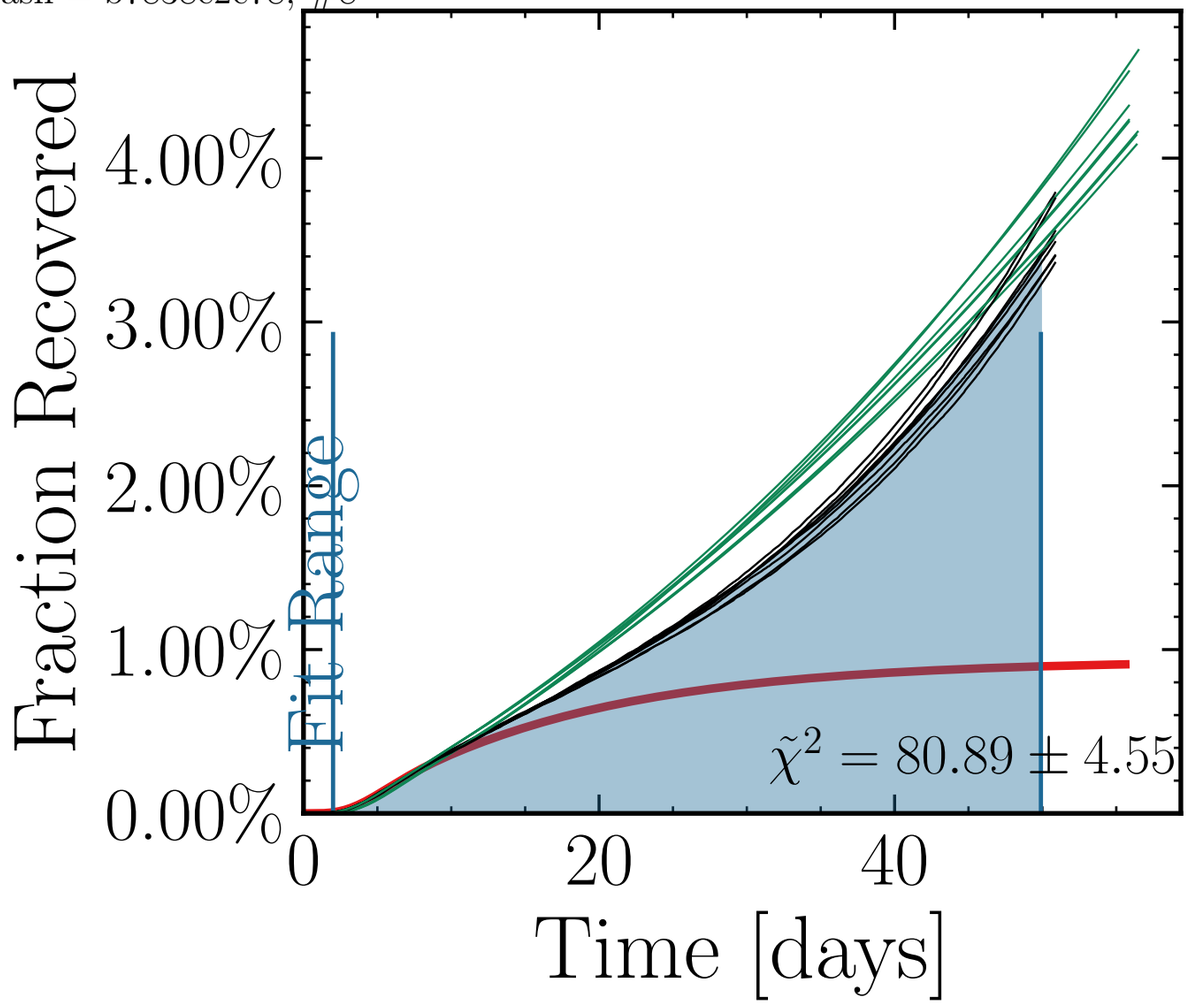
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.3794$, $\sigma_\mu = 0.0$, $\beta = 0.0113$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4384$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 8.26K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 3.6797$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}} = \text{False}$, $\text{int}_{\text{vec}} = [1, 3, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{vec}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (21 \pm 2.9\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.54 \pm 0.036$, $R^{\text{fit}}_{\infty} = (184 \pm 3.3\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.00 \pm 0.054$
v. = 2.1, hash = fc161426a9, #10



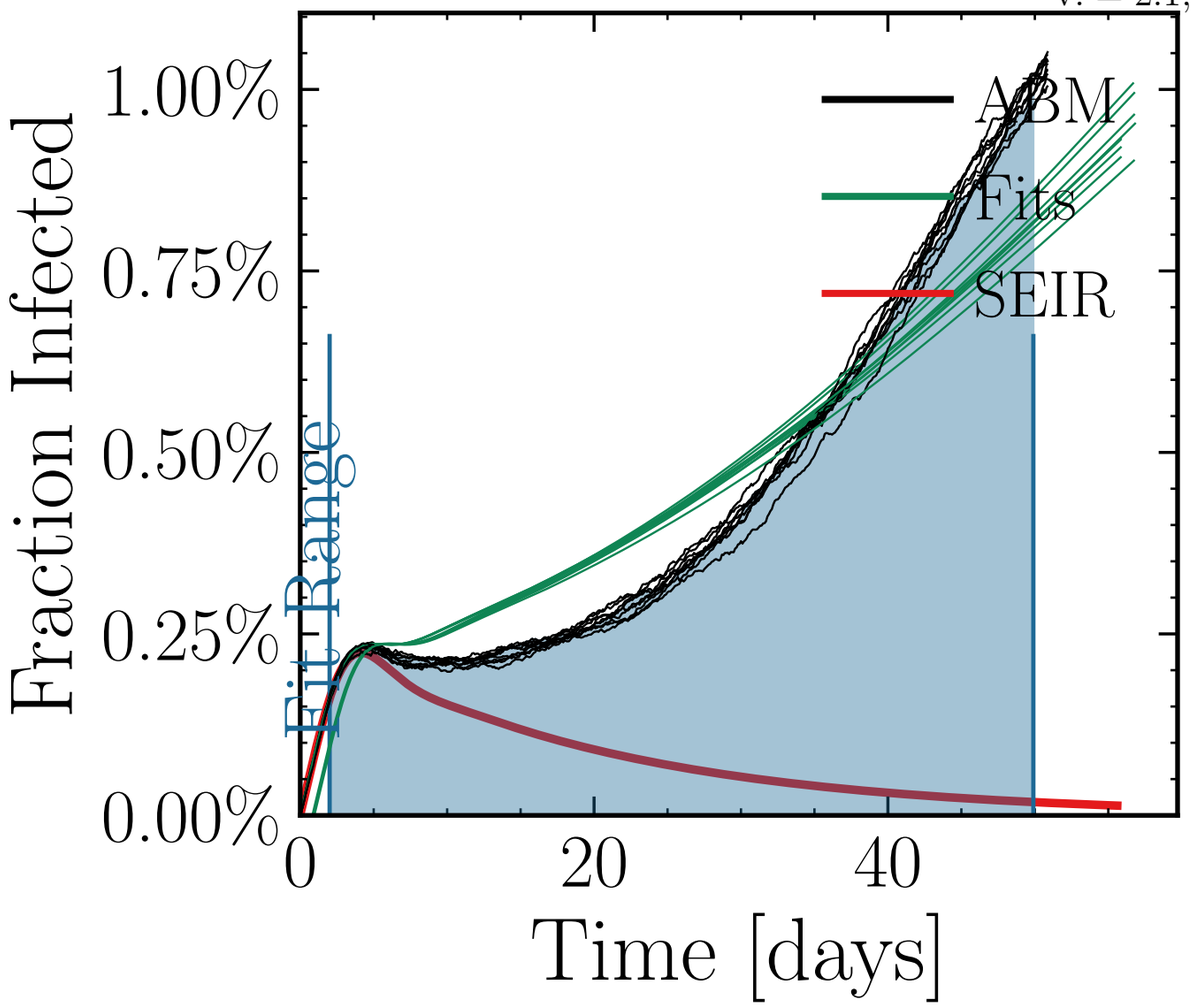



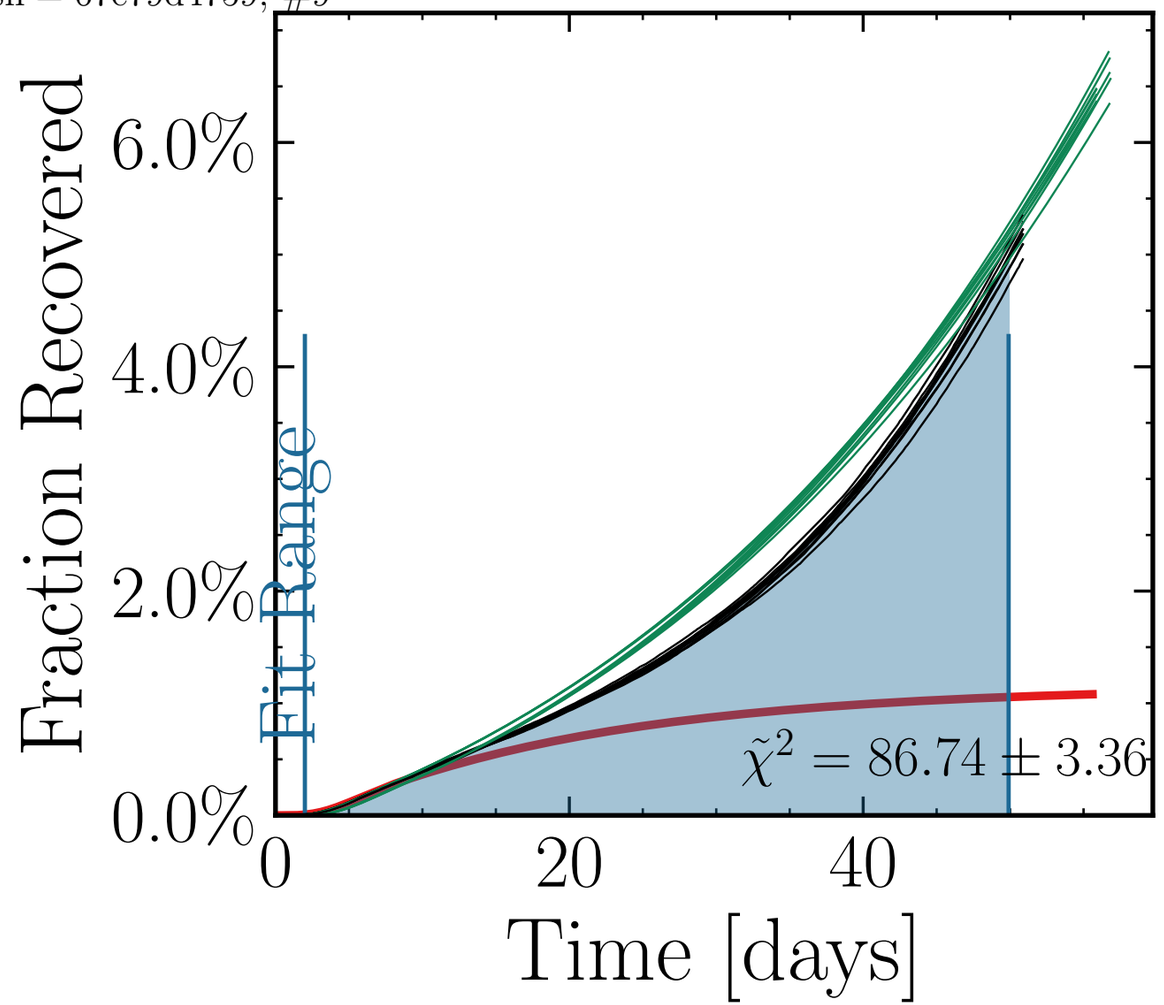
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.0485$, $\sigma_\mu = 0.0$, $\beta = 0.0099$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6957$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 3.44K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 9.8373$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{cp}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{symptoms}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (3.2 \pm 3.6\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.92 \pm 0.02$, $R^{\text{fit}}_{\infty} = (39.9 \pm 2.2\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 1.94 \pm 0.014$
v. = 2.1, hash = b7838e2c78, #8



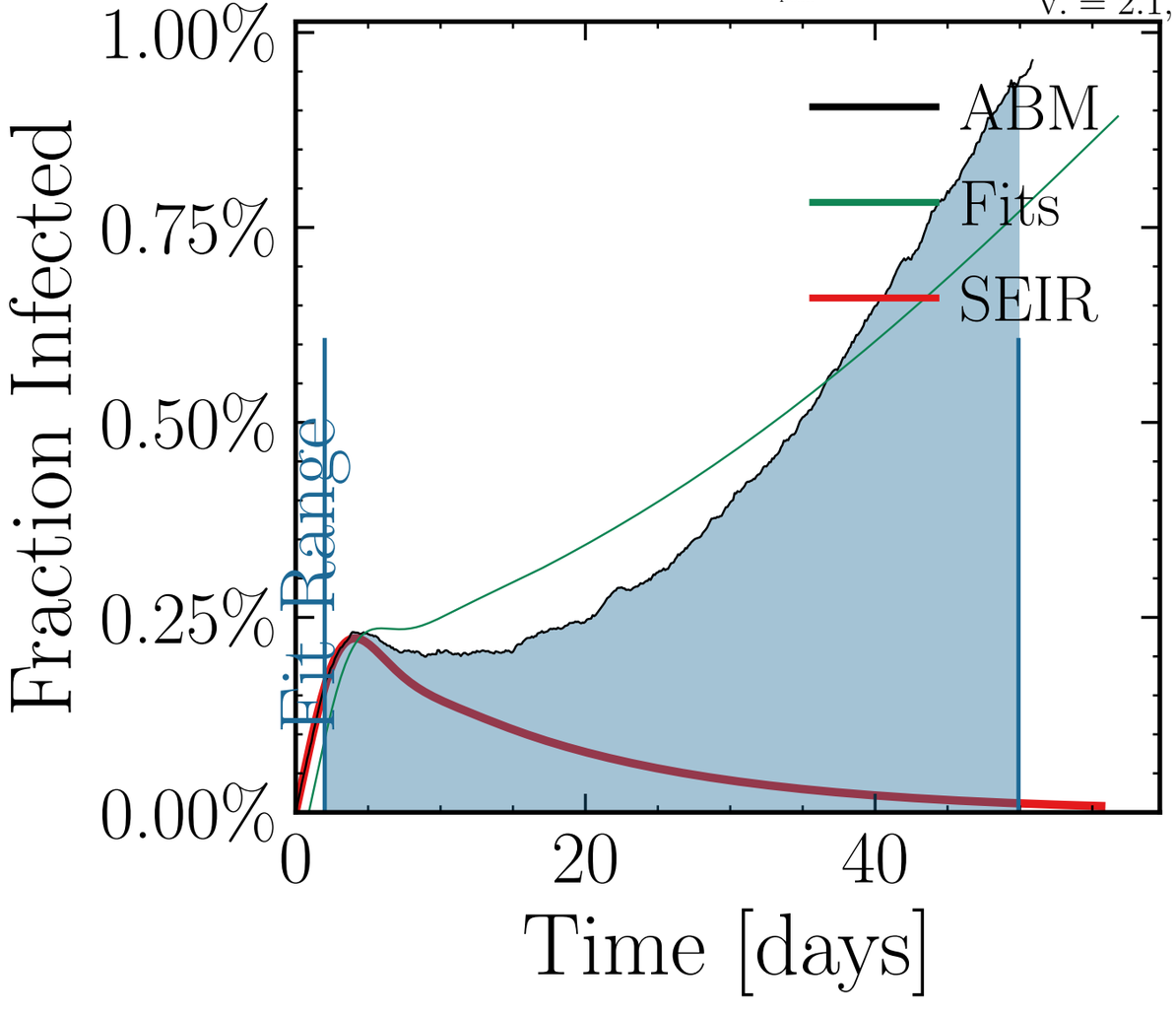



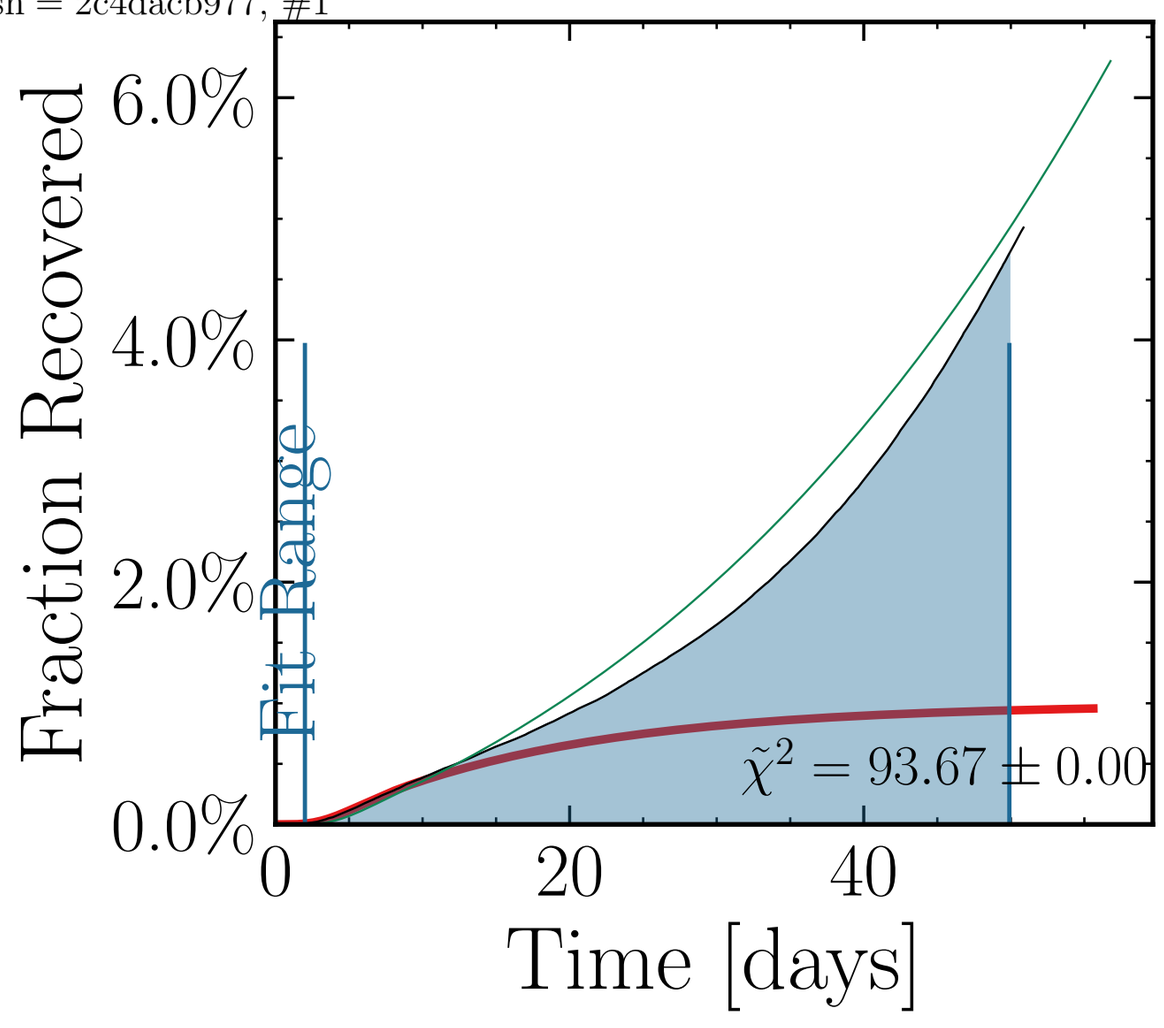
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.8089$, $\sigma_\mu = 0.0$, $\beta = 0.0119$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6755$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 3.42K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 5.5161$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ran}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{wkd}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}} = (7.6 \pm 1.4\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.27 \pm 0.015$, $R_\infty^{\text{fit}} = (70.8 \pm 1.0\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty} = 2.30 \pm 0.016$
v. = 2.1, hash = 67e79d4759, #9



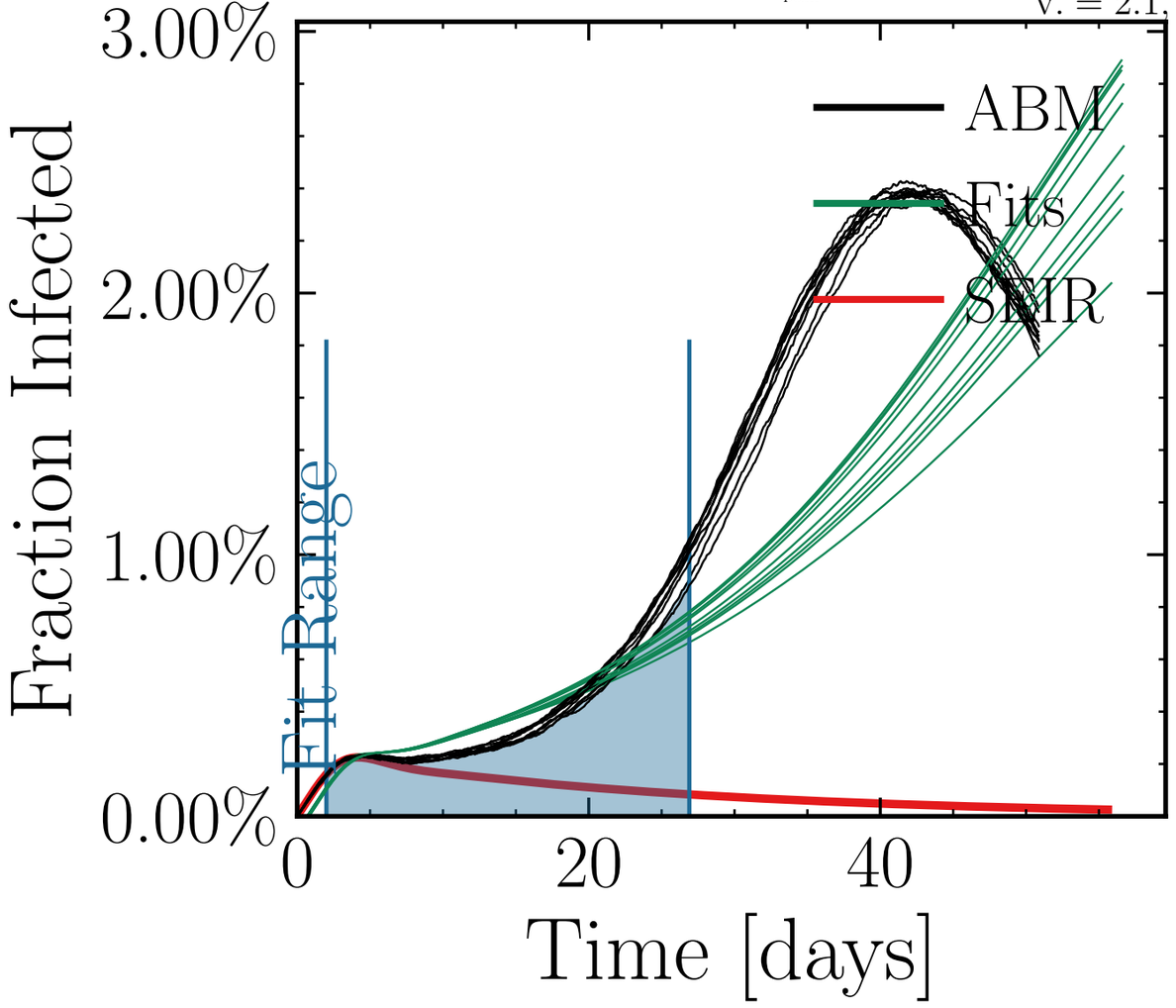



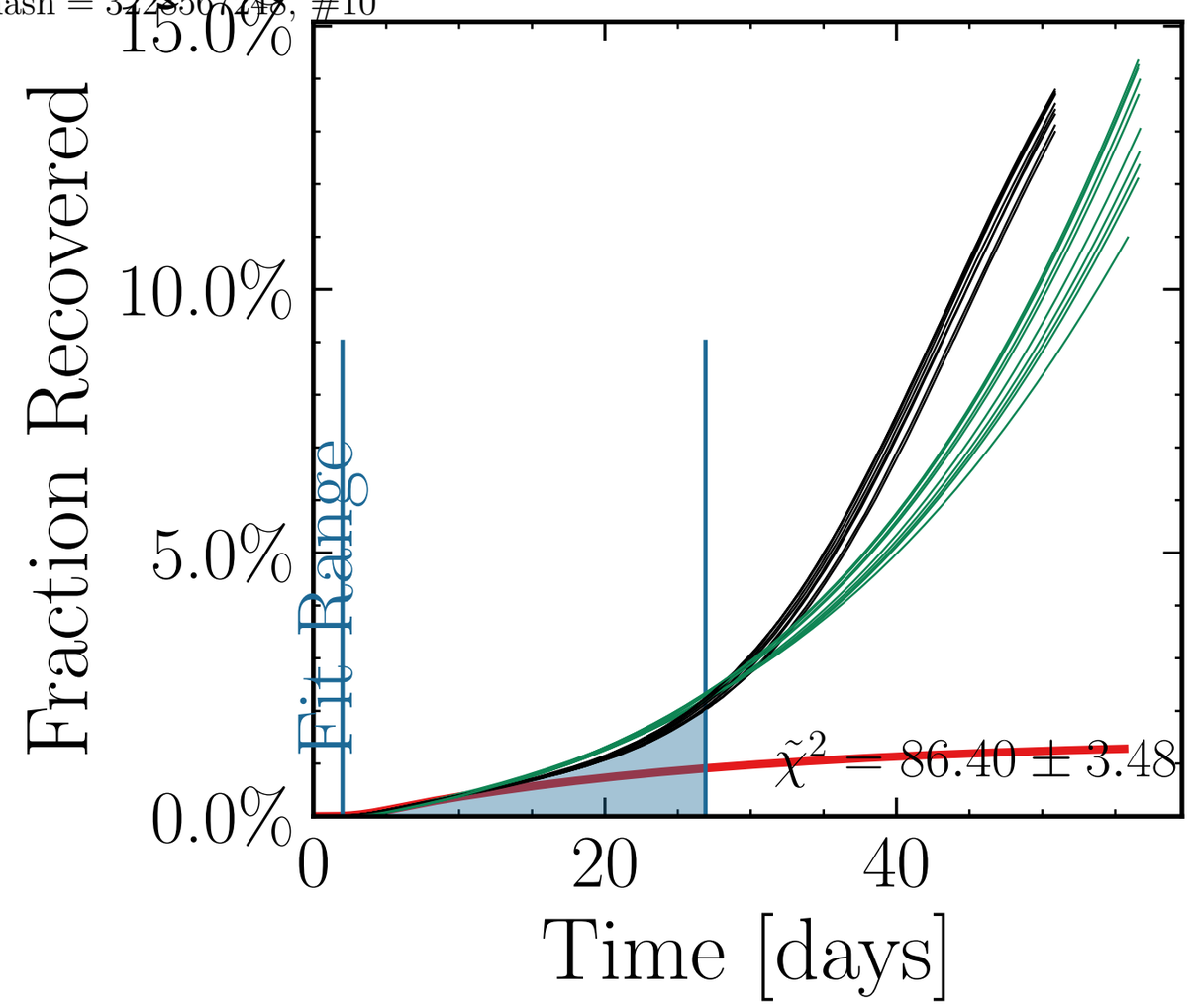
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.9247$, $\sigma_\mu = 0.0$, $\beta = 0.0097$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6266$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 8.74K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 3.449$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int}} = \text{False}$, $\text{int}_{\text{ref}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{cont.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = 2c4dacb977, #1



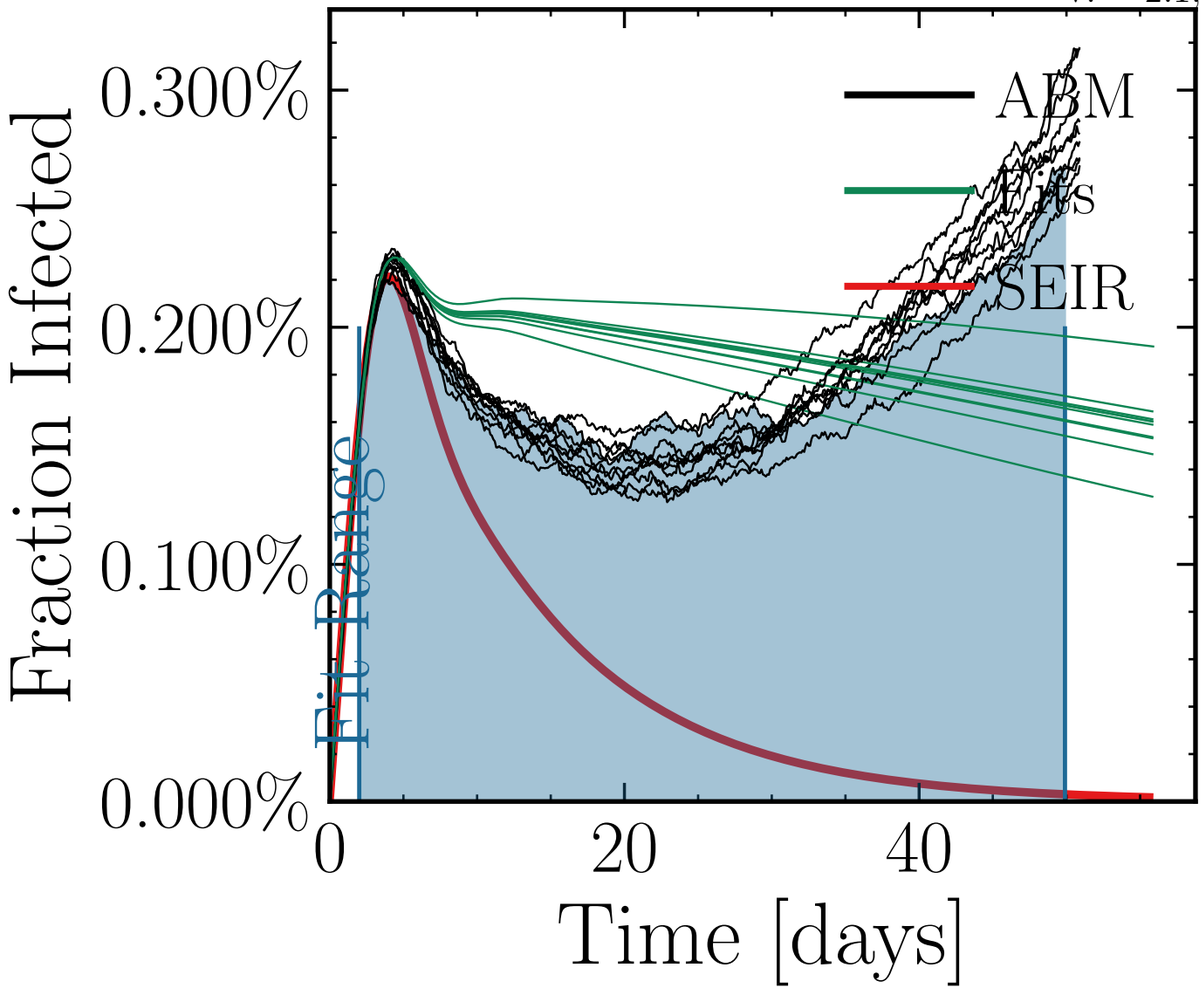



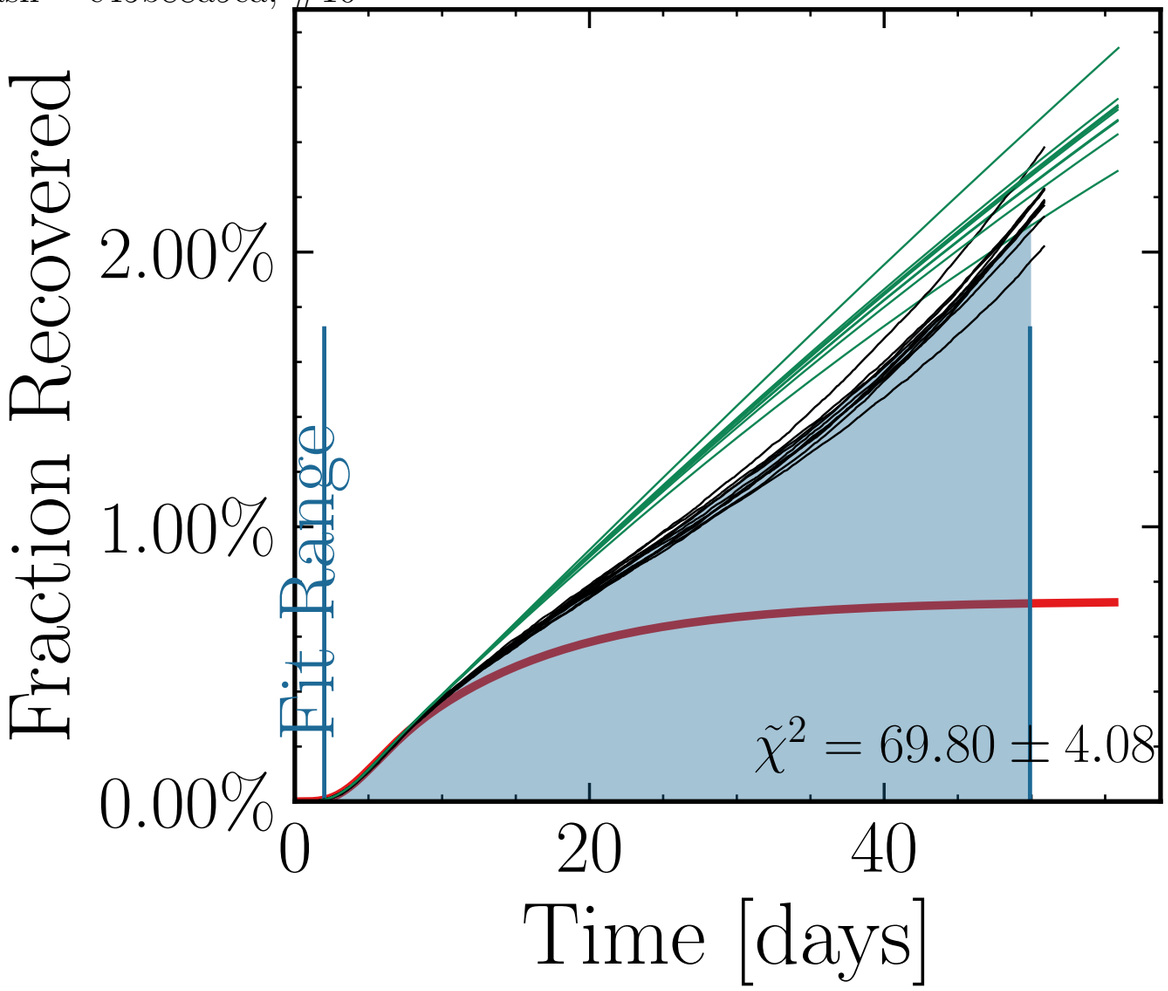
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.2116$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4332$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 5.3K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 9.4171$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = $[1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (19.2 \pm 2.5\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.39 \pm 0.033$, $R^{\text{fit}}_{\infty} = (166 \pm 2.8\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{fit}}_{\infty}} = 2.12 \pm 0.048$
v. = 2.1, hash = 3228567248, #10



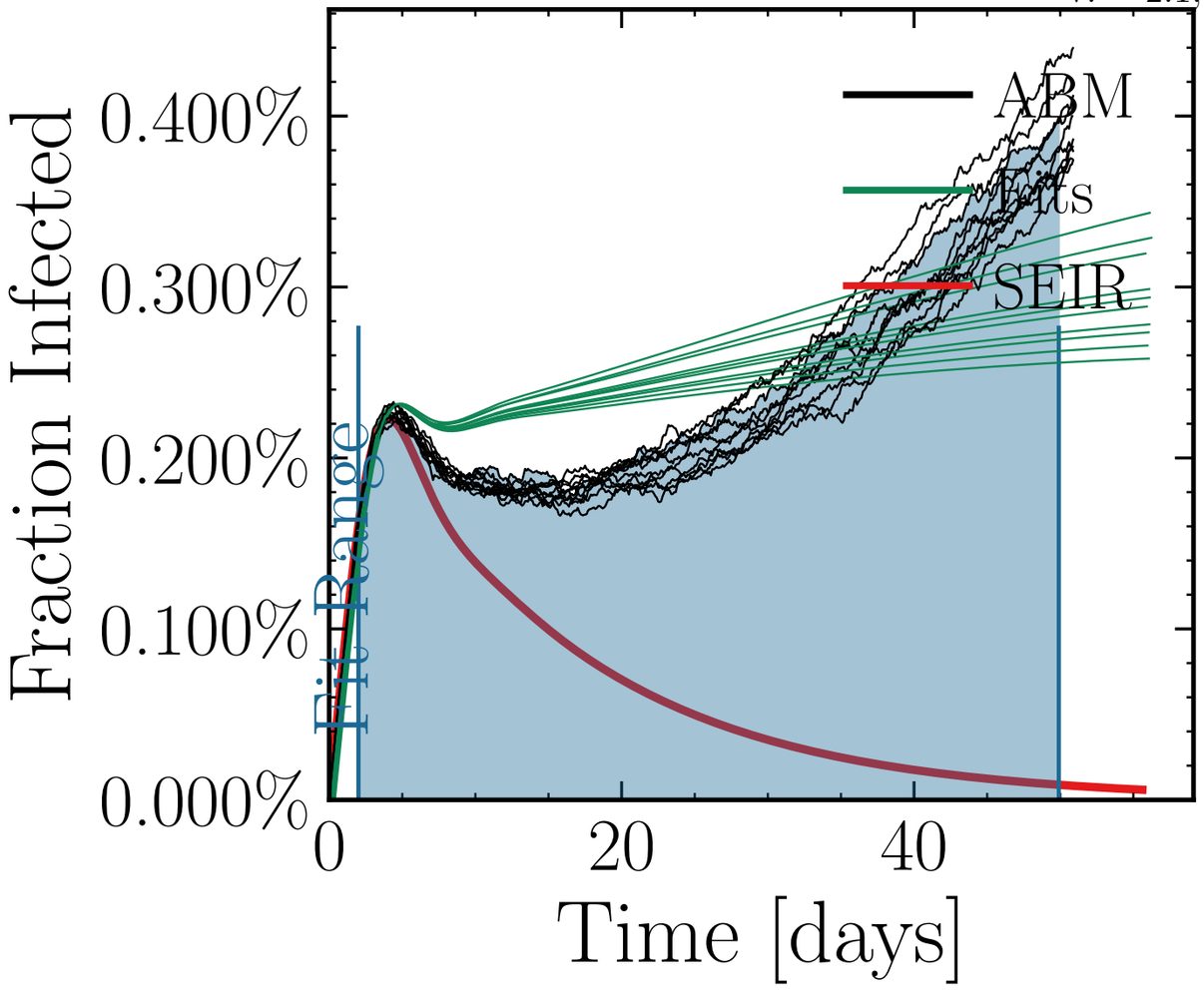



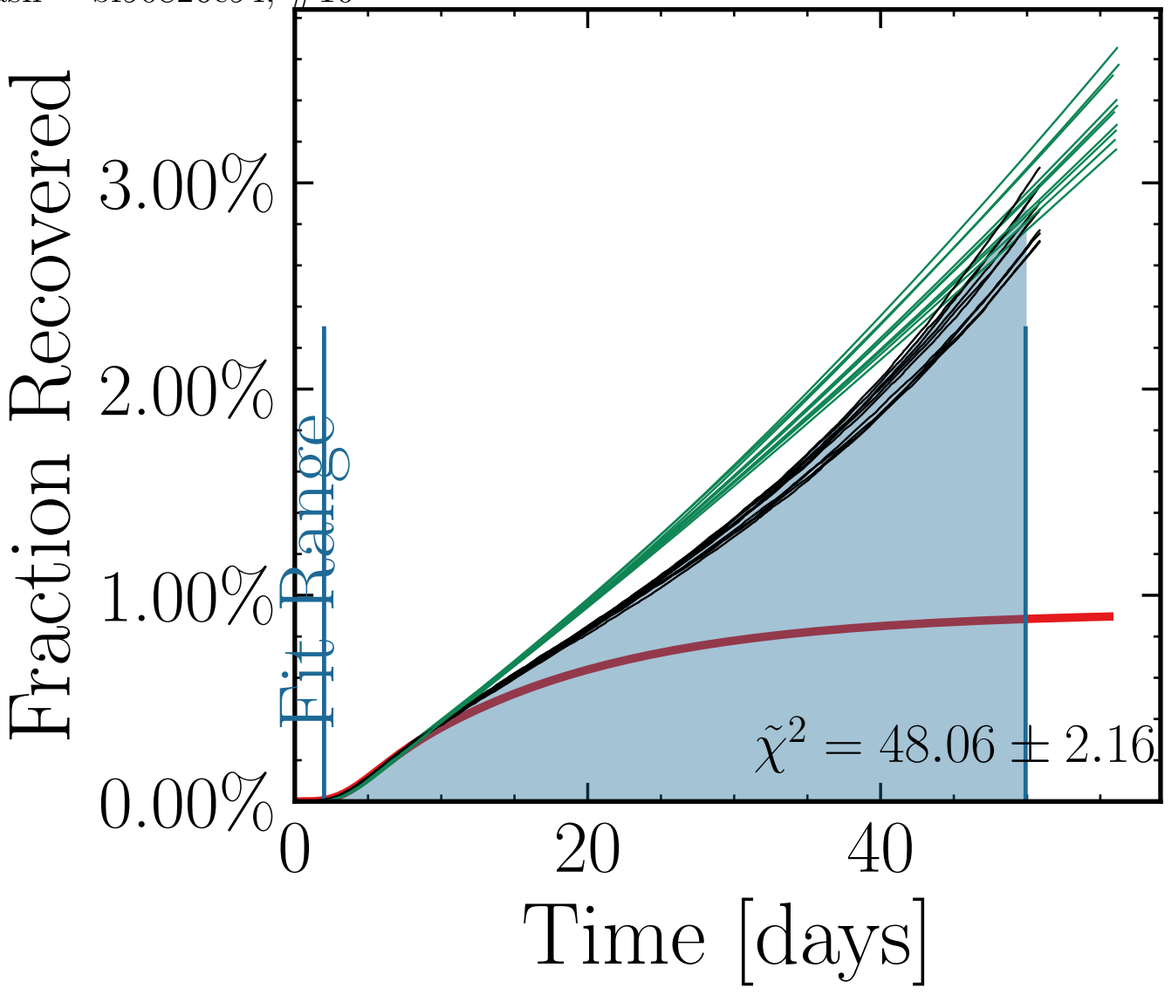
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.8848$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5733$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 9.83K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 7.9262$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
do$_{\text{int.}}$ = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test$_{\text{delay}} = [0, 0, 25]$, result$_{\text{delay}} = [5, 10, 5]$, chances$_{\text{int.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$ days, look.back = 7.0
$I^{\text{fit}}_{\text{peak}} = (1.5301 \pm 0.036\%) \cdot 10^3$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.81 \pm 0.02$, $R^{\text{fit}}_\infty = (18.9 \pm 1.8\%) \cdot 10^3$, $\frac{R^{\text{fit}}_\infty}{R^{\text{fit}}_\infty} = 1.485 \pm 0.0093$
v. = 2.1, hash = e45b88a9ea, #10



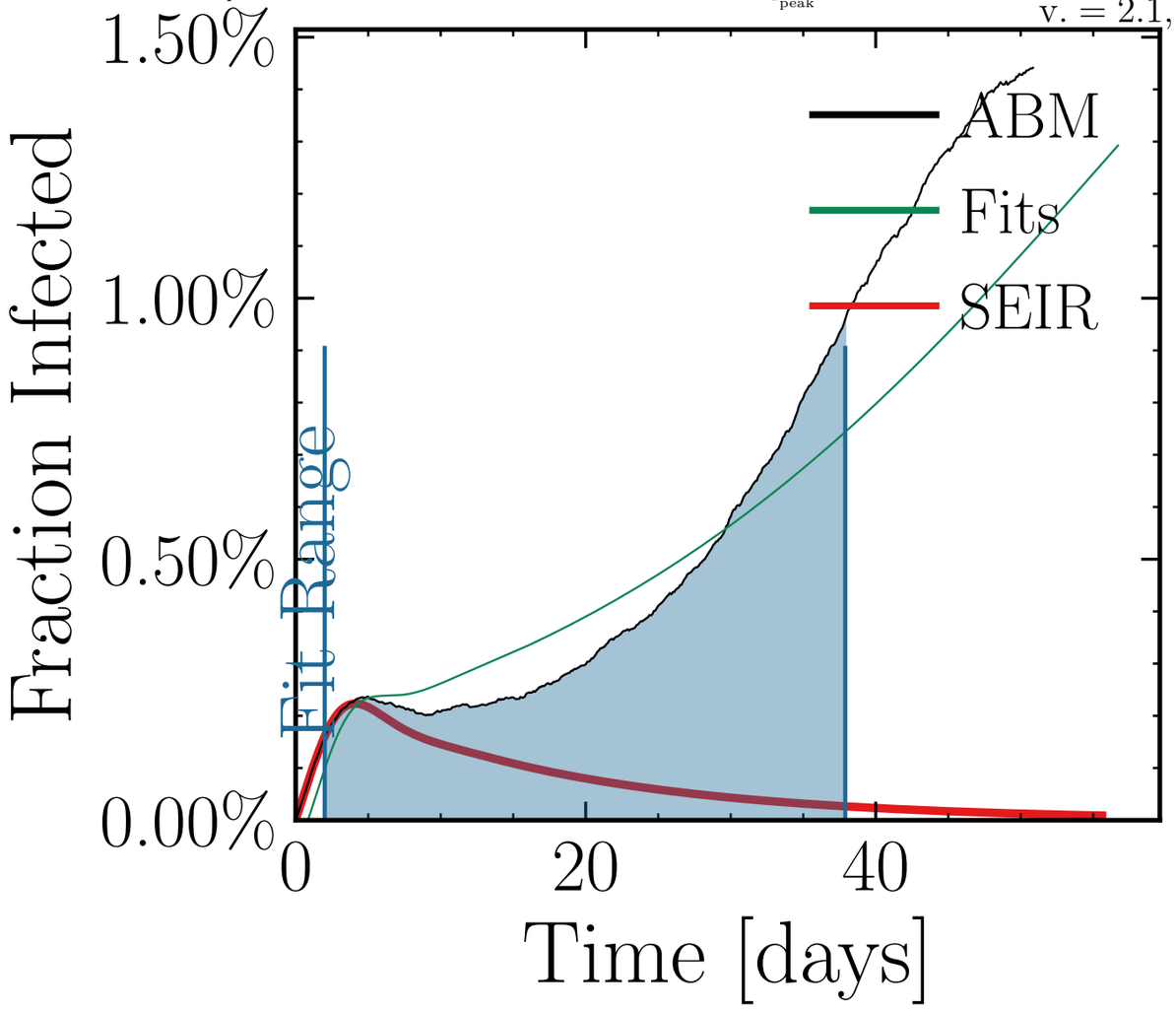



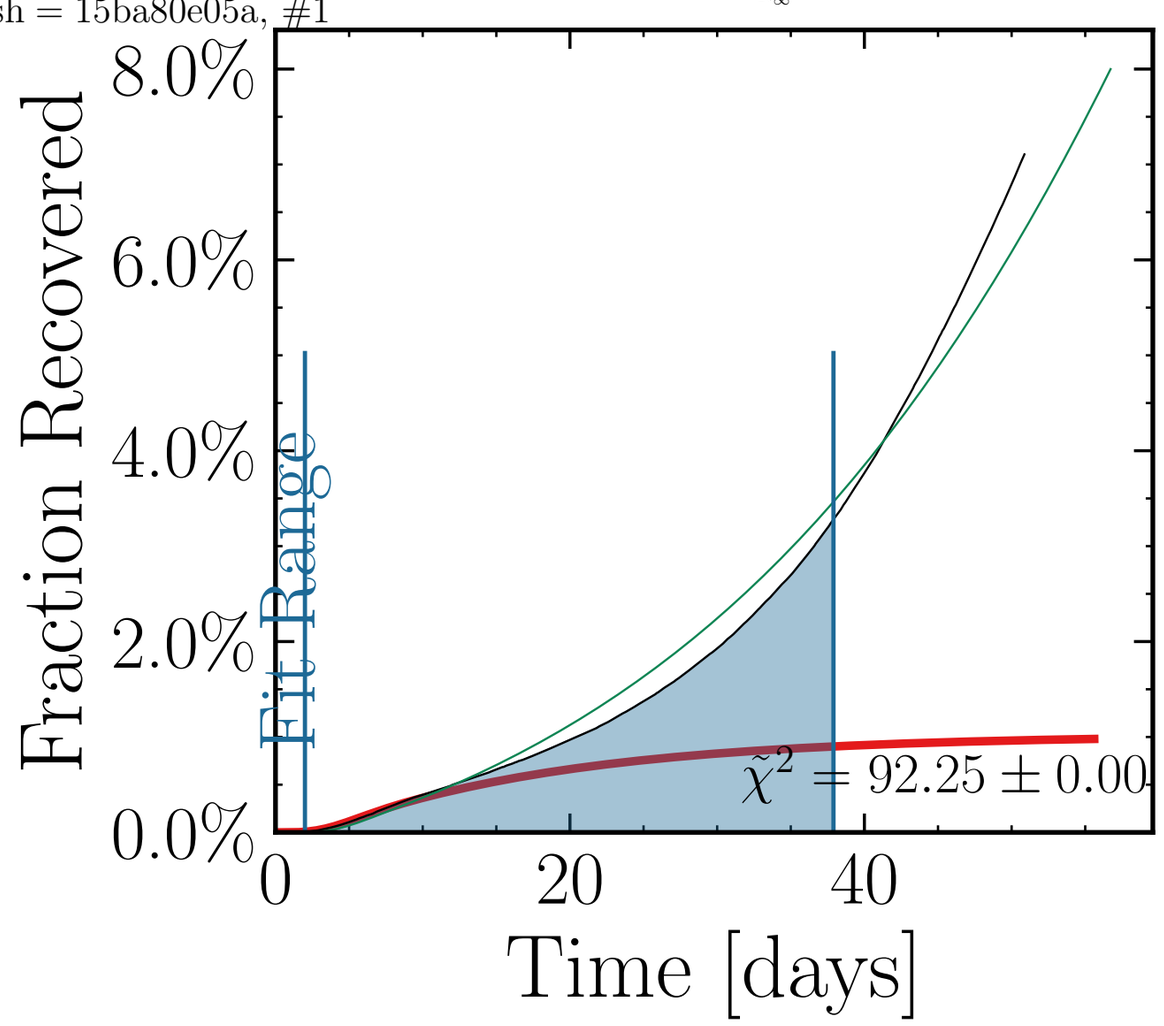
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.3892$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7566$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 4.09K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 9.2723$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ev}}$ = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{symd.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = bf90826c94, #10



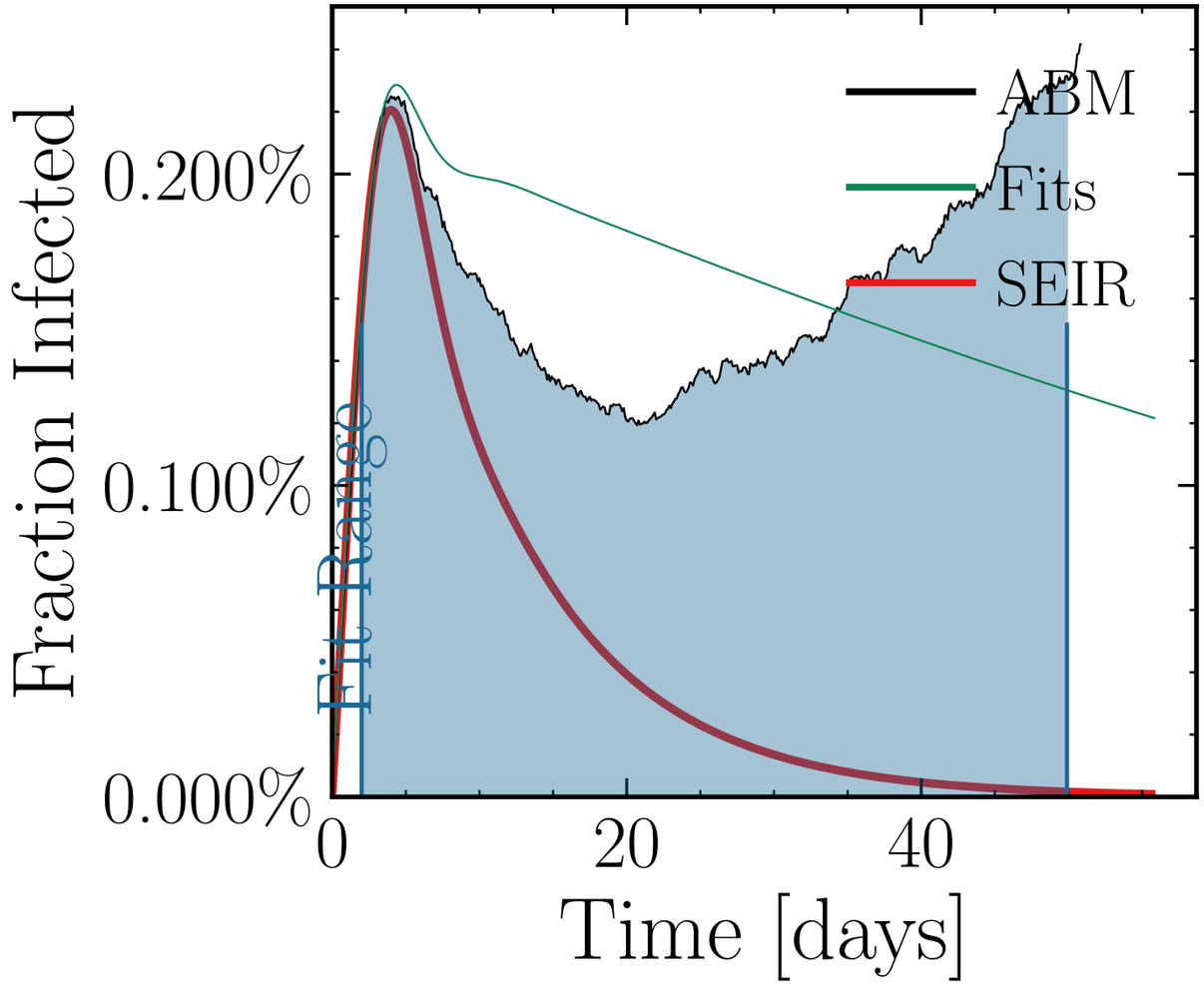



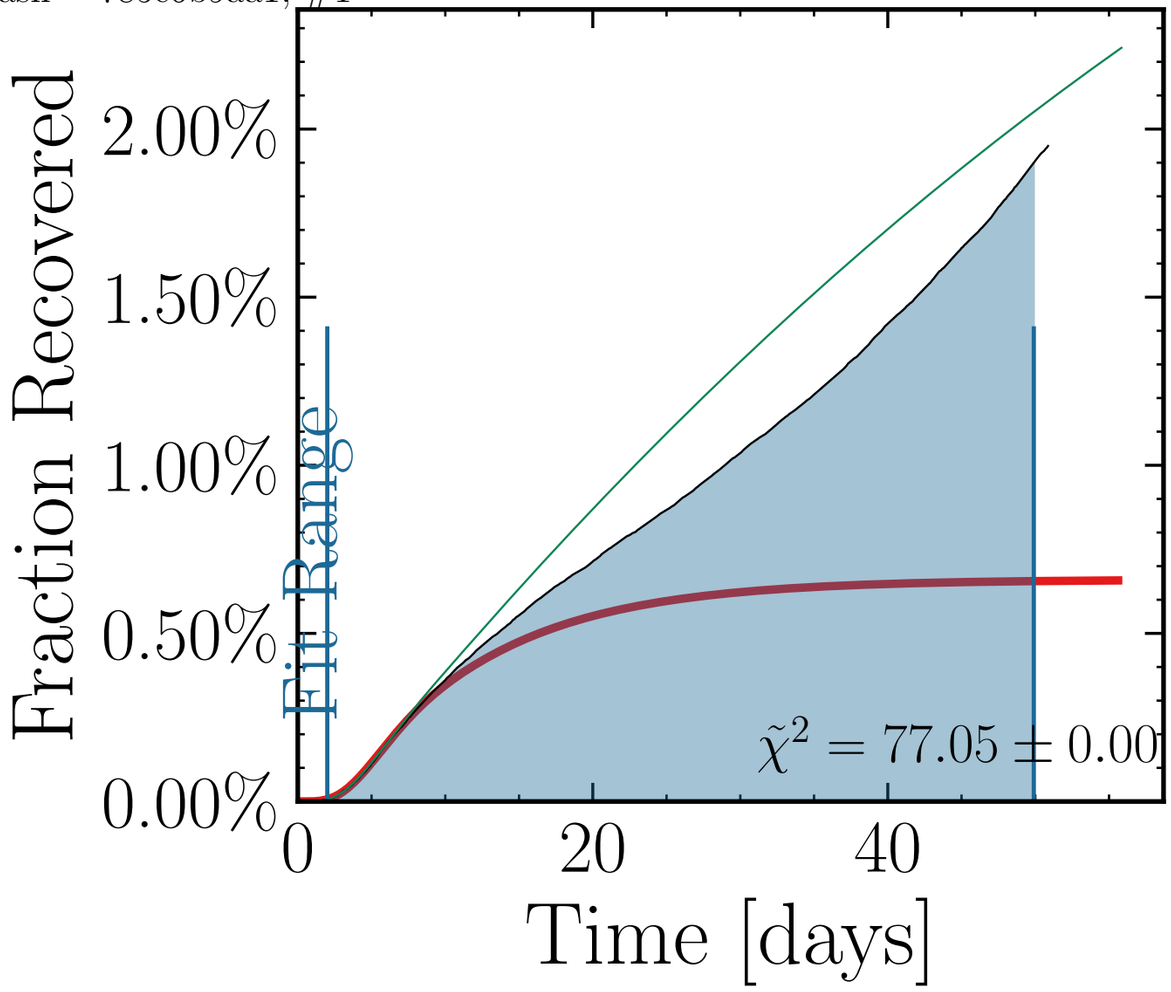
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.9948$, $\sigma_\mu = 0.0$, $\beta = 0.0098$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.519$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 9K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 8.9249$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int}} = \text{False}$, $\text{int}_{\text{ts}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{rand.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = 15ba80e05a, #1



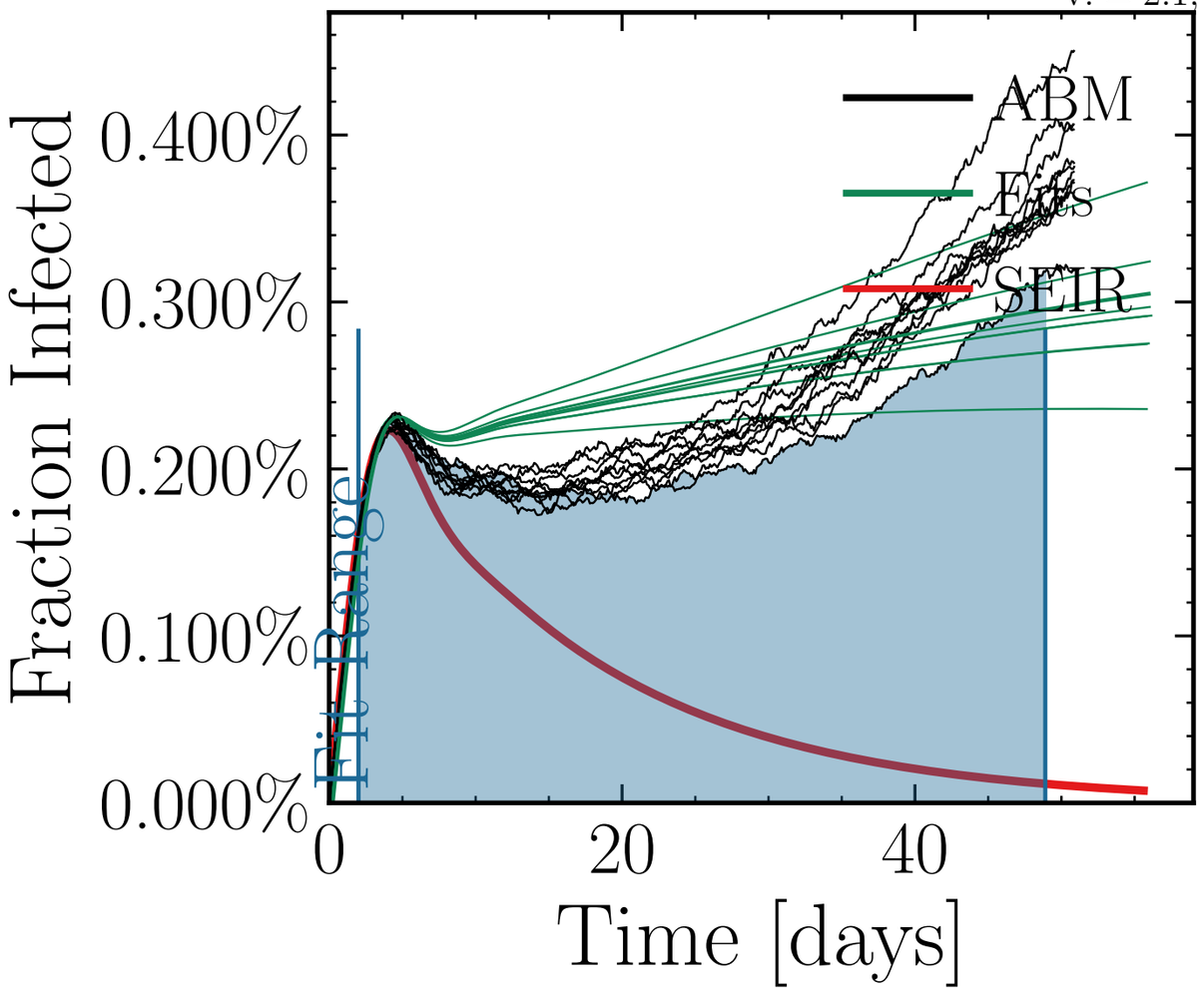



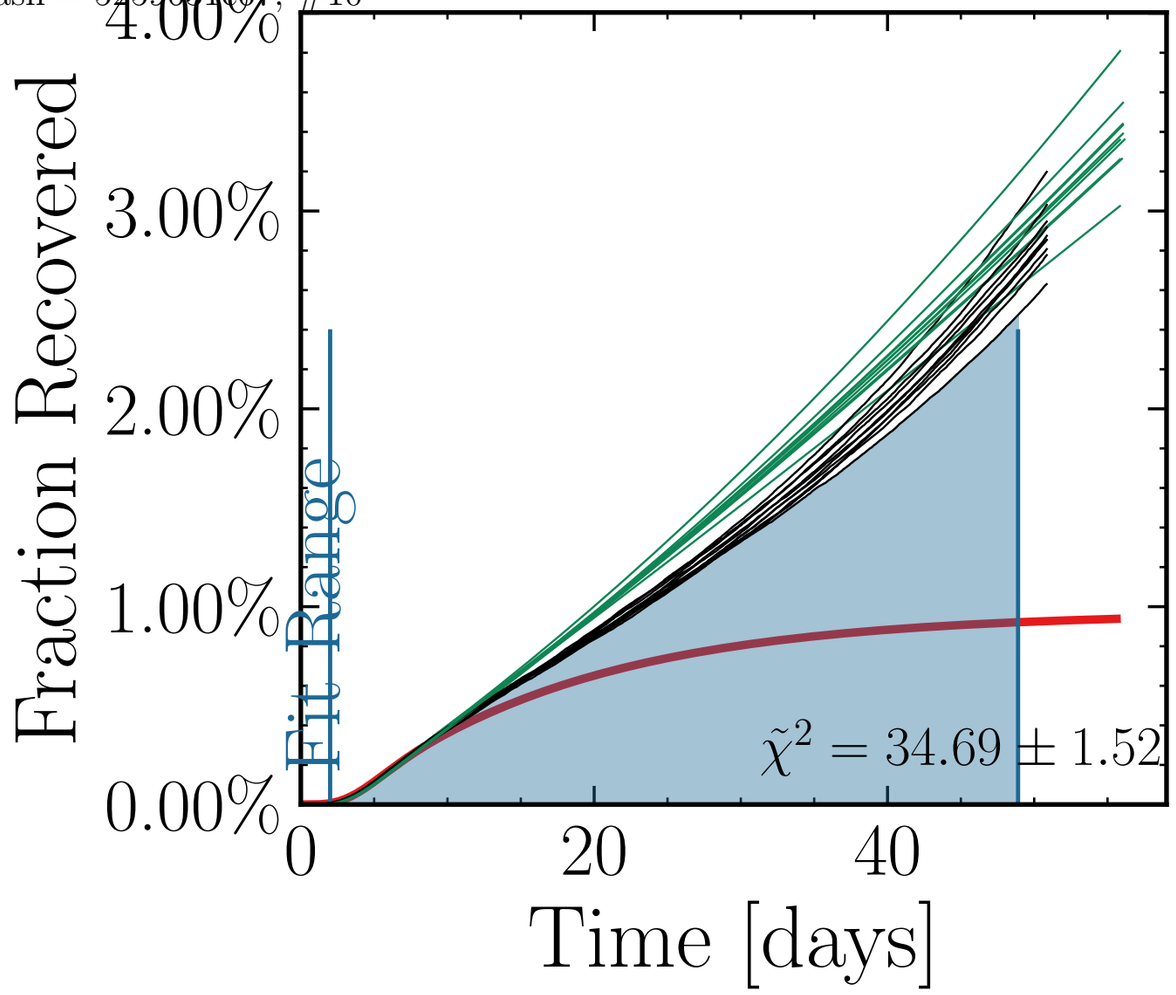
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.498$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5253$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 4.53K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 7.7281$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int}}$ = False, $\text{int}_{\text{ev}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ev}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (1.326 \pm 0.0\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.9 \pm 0.0$, $R^{\text{fit}}_{\infty} = (16.248 \pm 0.0\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{fit}}_{\infty}} = 1 \pm 0.0$
v. = 2.1, hash = 785e6b9aa1, #1



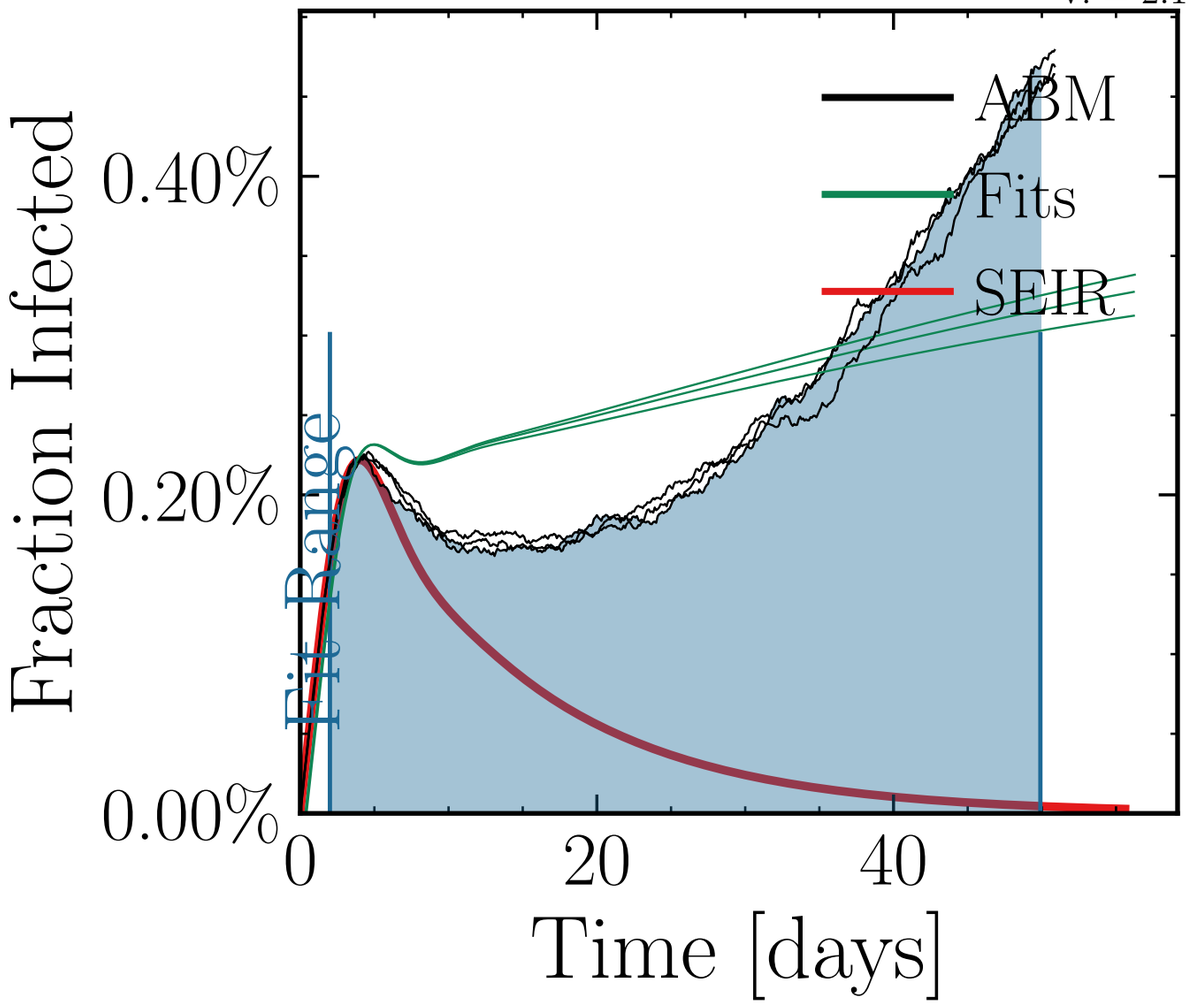



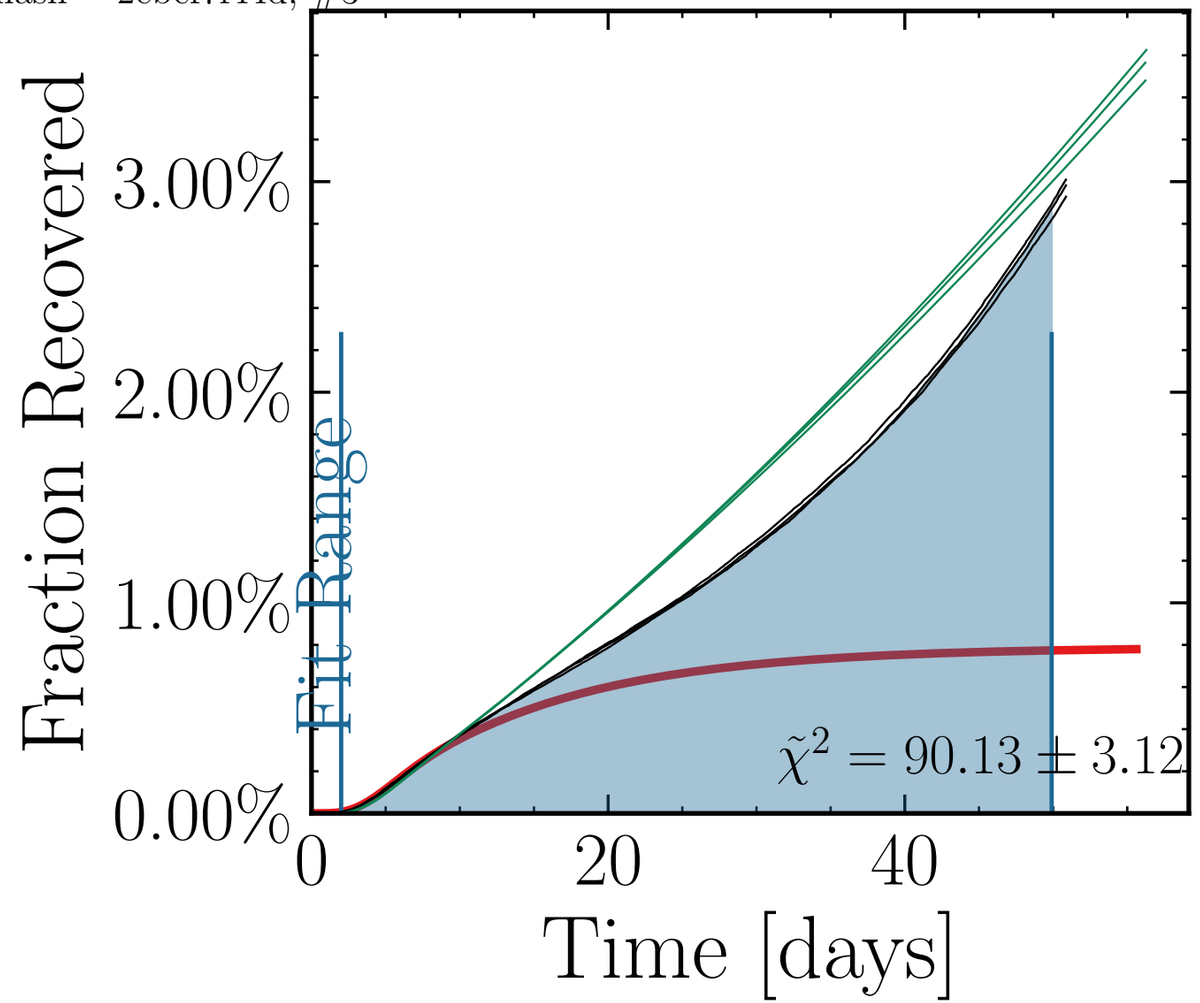
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.0132$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7824$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 2.13K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 8.0768$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{cv}}$ = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{symd.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{int}}_{\text{peak}} = (1.82 \pm 4.6\%) \cdot 10^{-4}$, $\frac{I^{\text{ODE}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.81 \pm 0.02$, $R^{\text{fit}}_{\infty} = (28.7 \pm 2.5\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{int}}_{\infty}} = 1.71 \pm 0.016$
v. = 2.1, hash = 5259631c67, #10



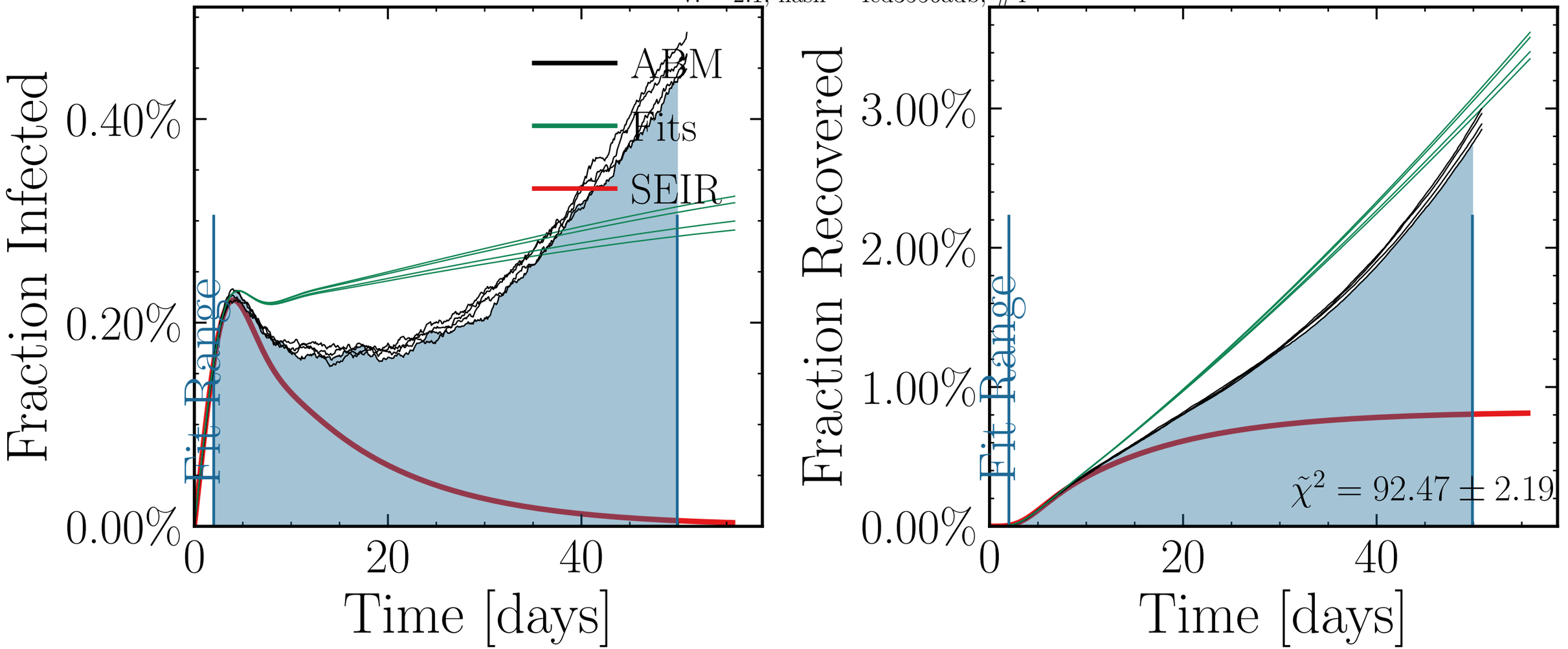



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.7487$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5881$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 3.72K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 7.3317$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{sym.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (2.04 \pm 2.4\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.75 \pm 0.02$, $R^{\text{fit}}_{\infty} = (30.7 \pm 1.3\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 1.78 \pm 0.012$
v. = 2.1, hash = 2ebcf7f44d, #3

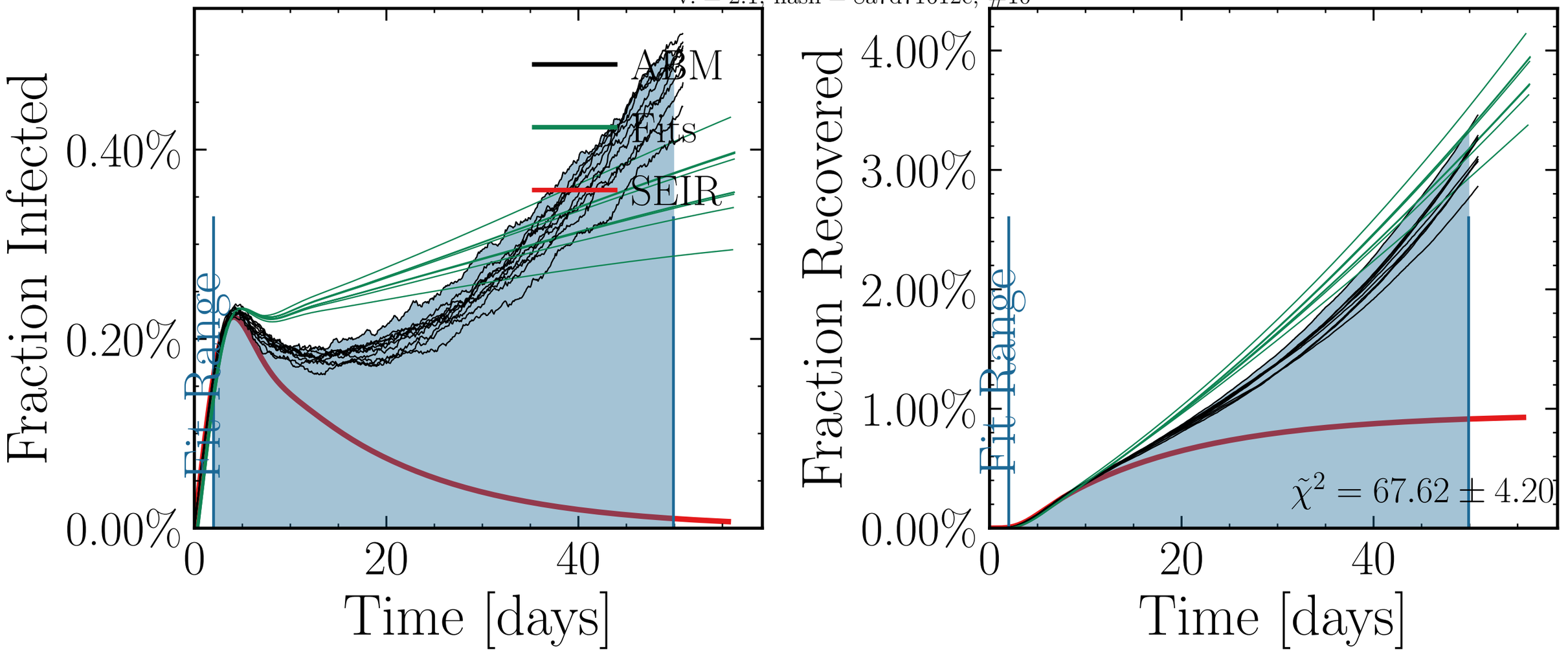


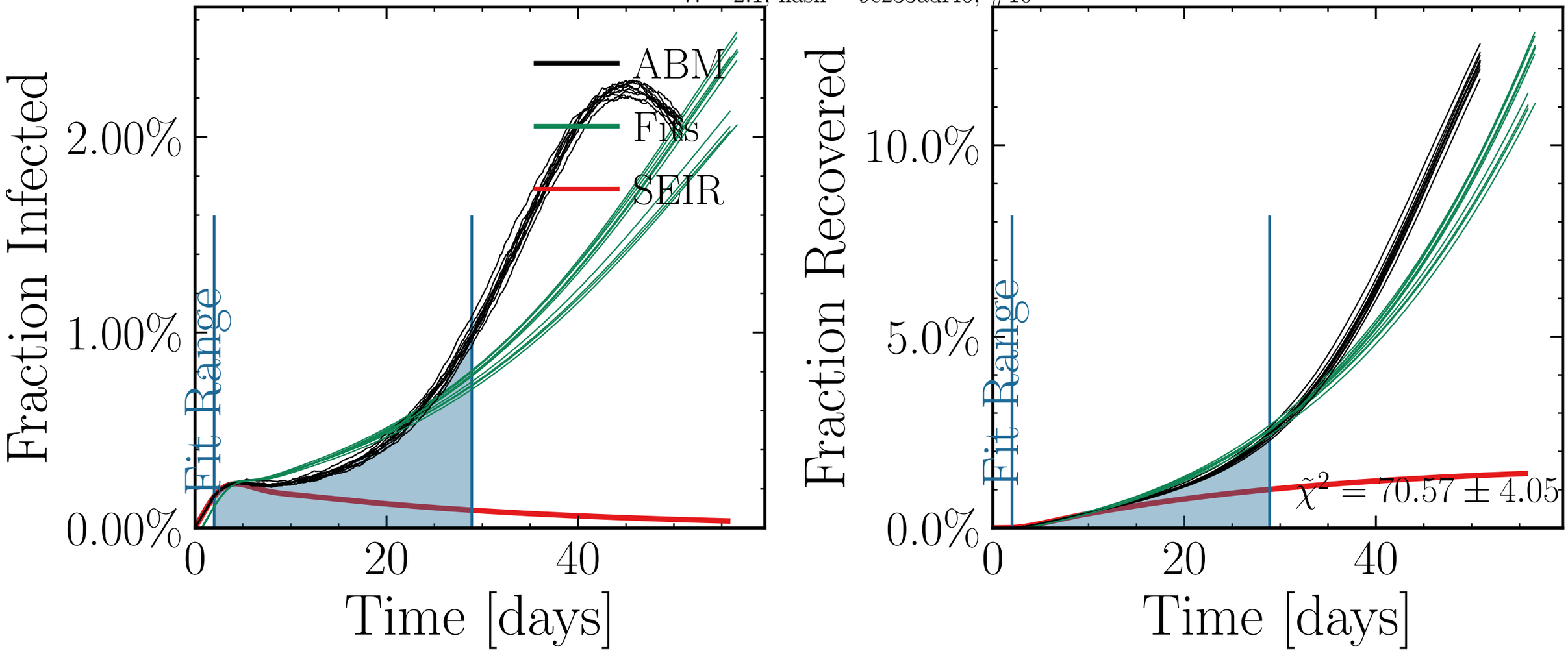
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.9087$, $\sigma_\mu = 0.0$, $\beta = 0.0092$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6297$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 1.21K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 6.9898$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{cp}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{symd.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, days, $\text{look.back} = 7.0$
v. = 2.1, hash = 4ed3556adb, #4



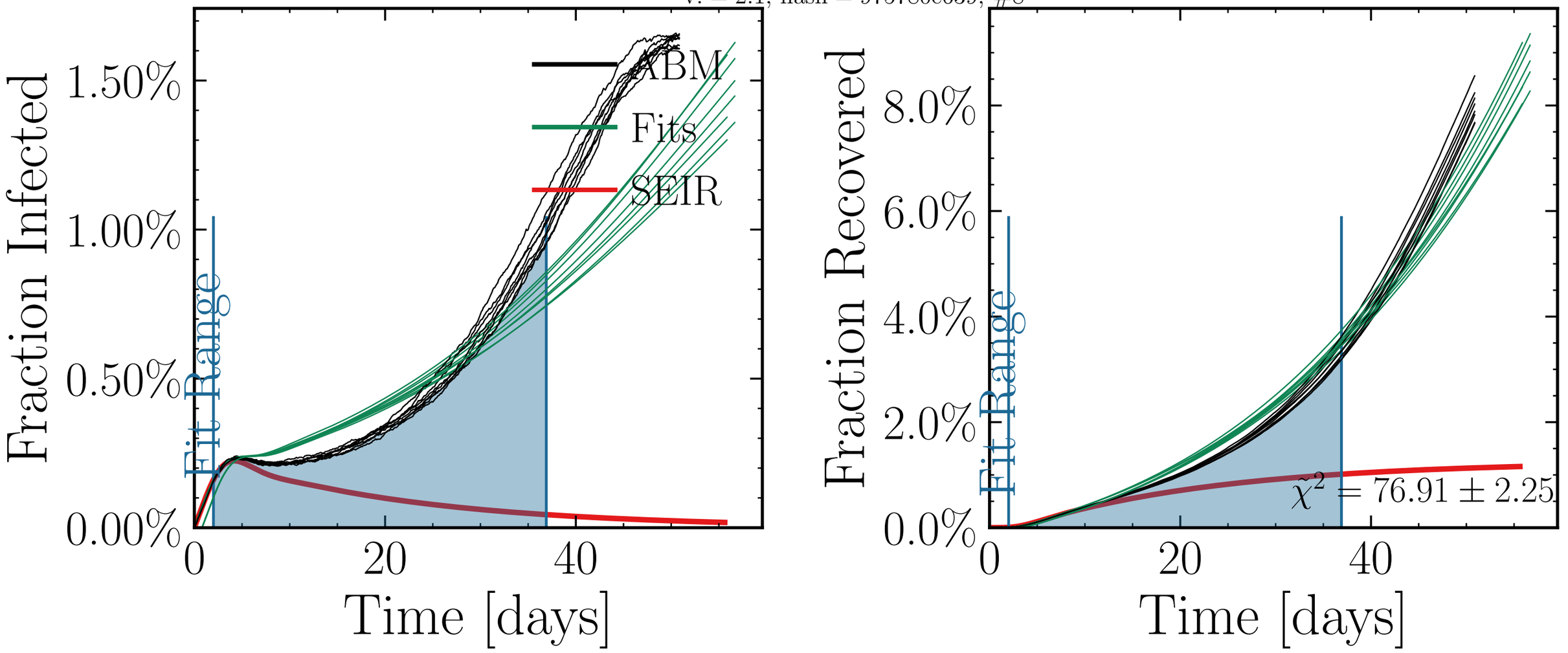
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.4917$, $\sigma_\mu = 0.0$, $\beta = 0.0092$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7514$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 9.72K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 5.6842$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ False, $\text{int}_{\text{ev}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = 8a7d71612c, #10



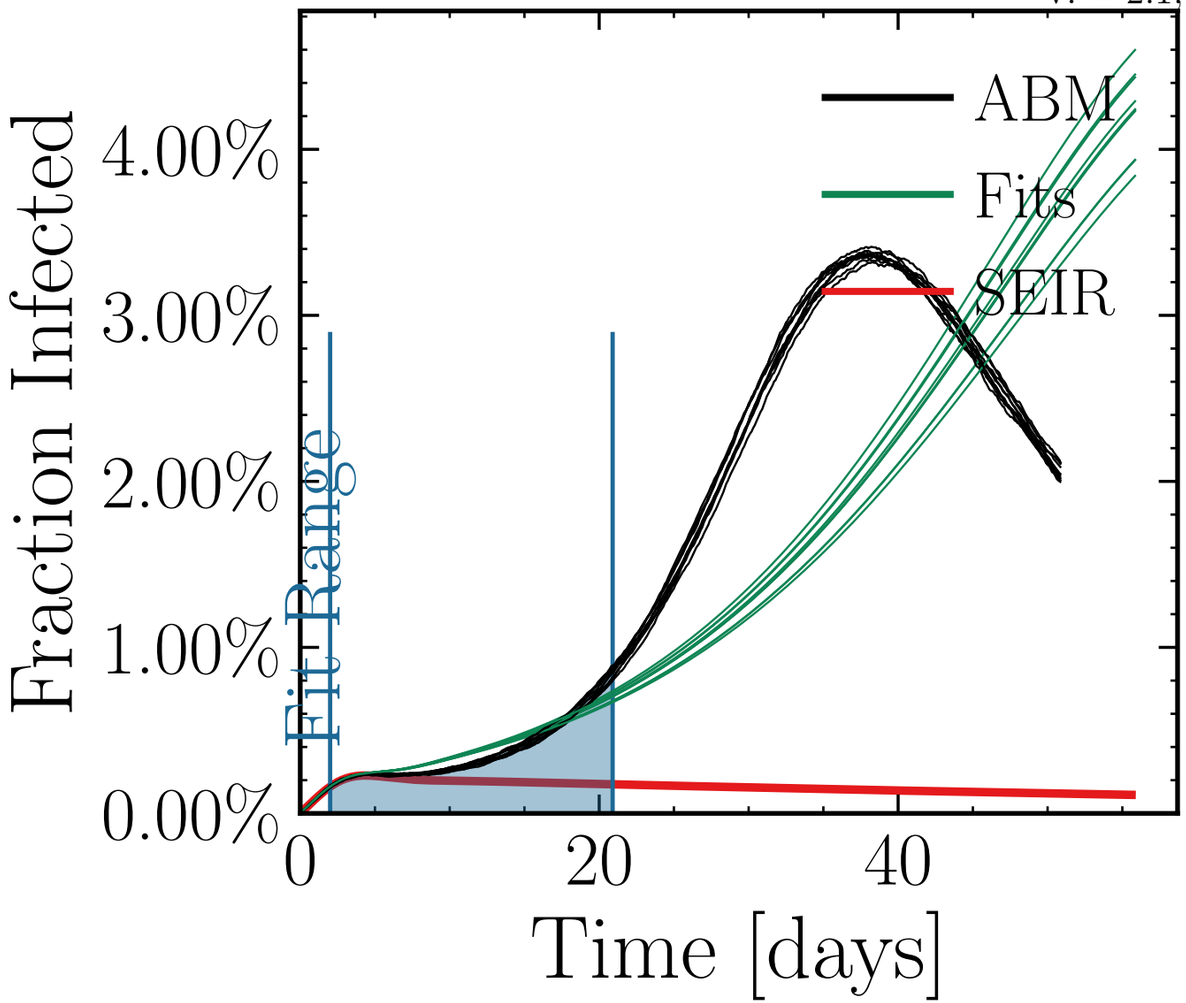
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.9655$, $\sigma_\mu = 0.0$, $\beta = 0.0106$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.547$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 9.41K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 6.0199$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{sick}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{ABM}} = (17.6 \pm 2.0\%) \cdot 10^{-4}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.35 \pm 0.027$, $R_\infty^{\text{fit}} = (151 \pm 2.3\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty} = 2.13 \pm 0.042$
v. = 2.1, hash = 9c233adf46, #10

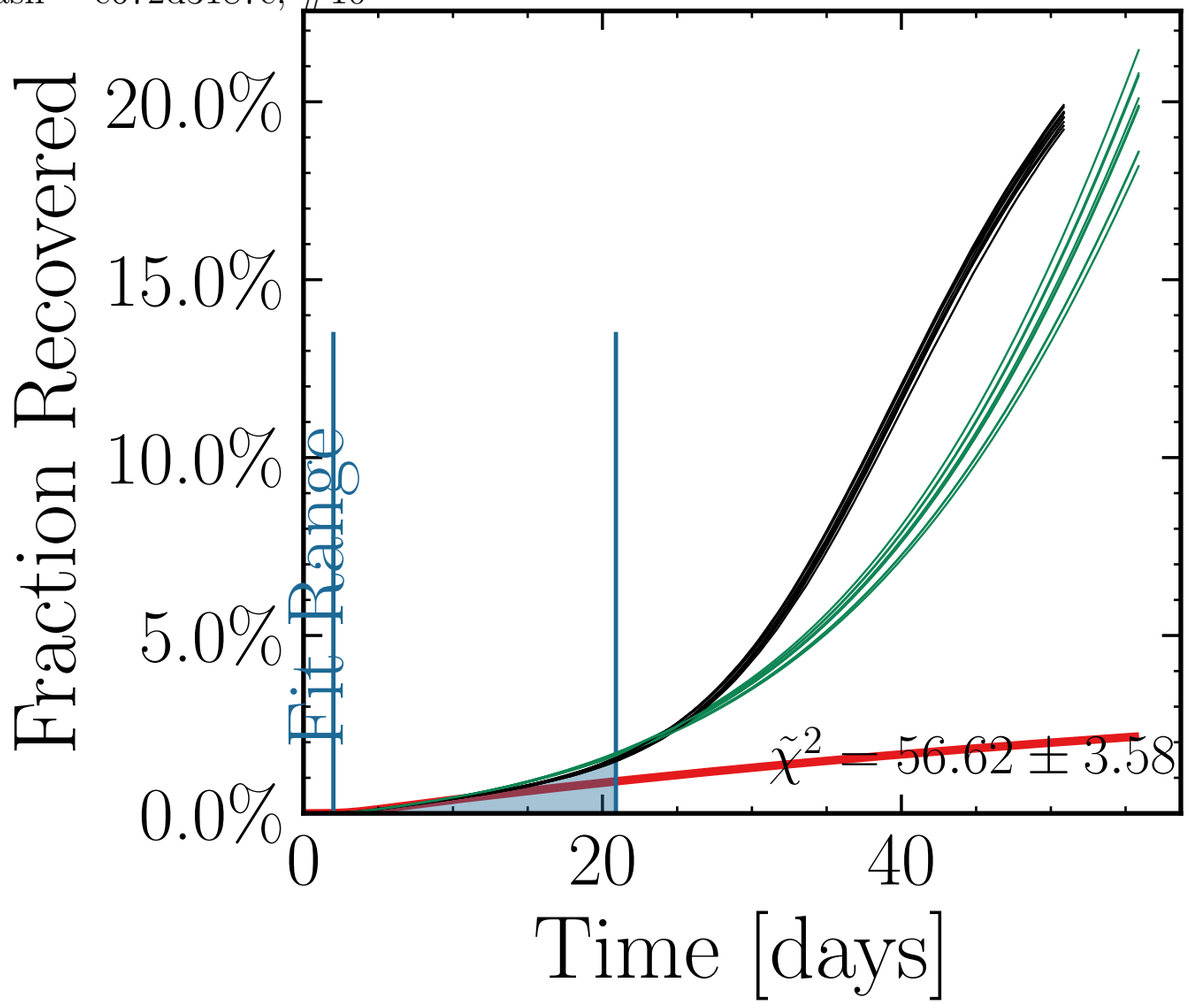


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.3702$, $\sigma_\mu = 0.0$, $\beta = 0.0119$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5792$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 7.12K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 4.8224$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ev.}}$ = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = 975780e639, #8

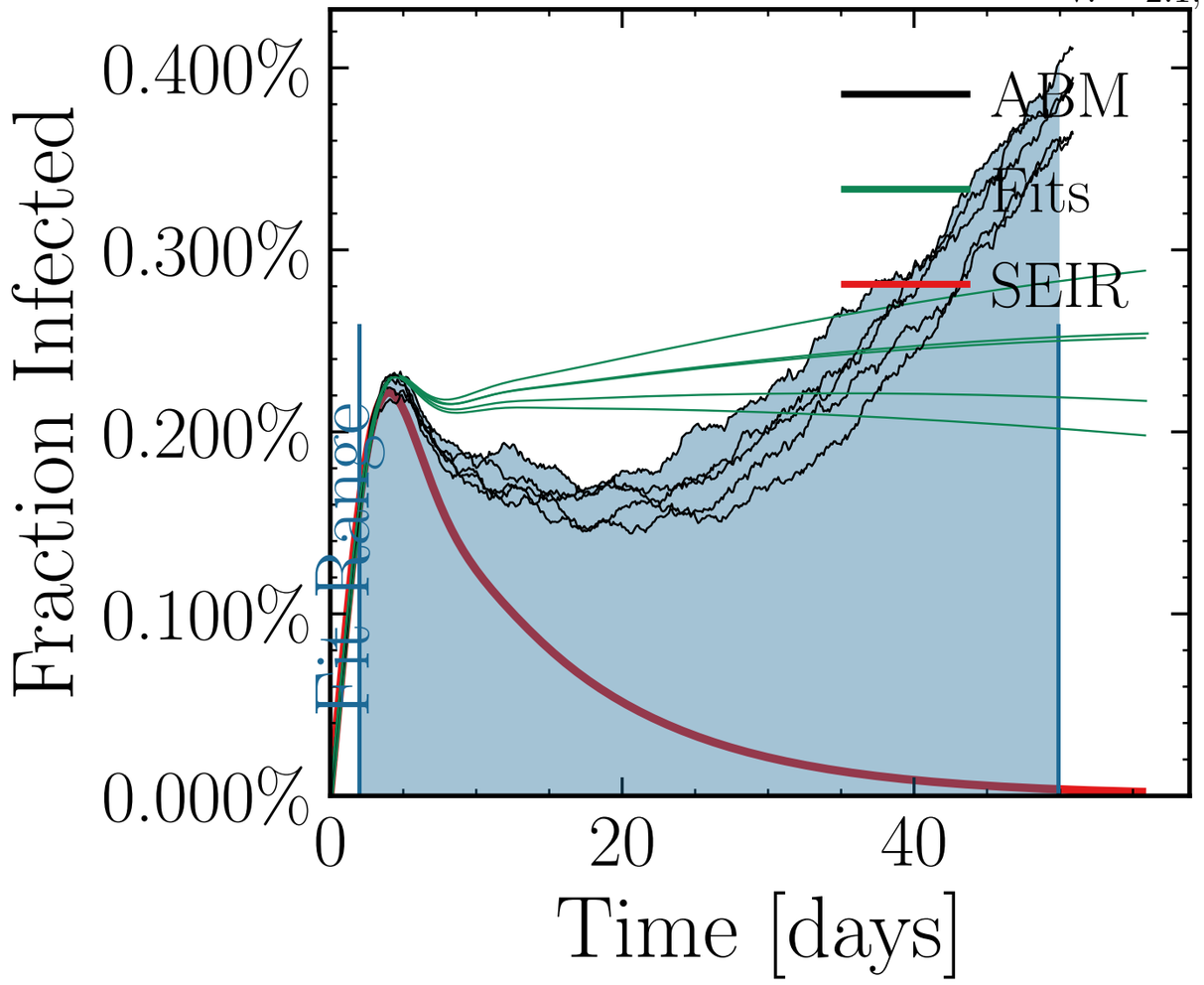


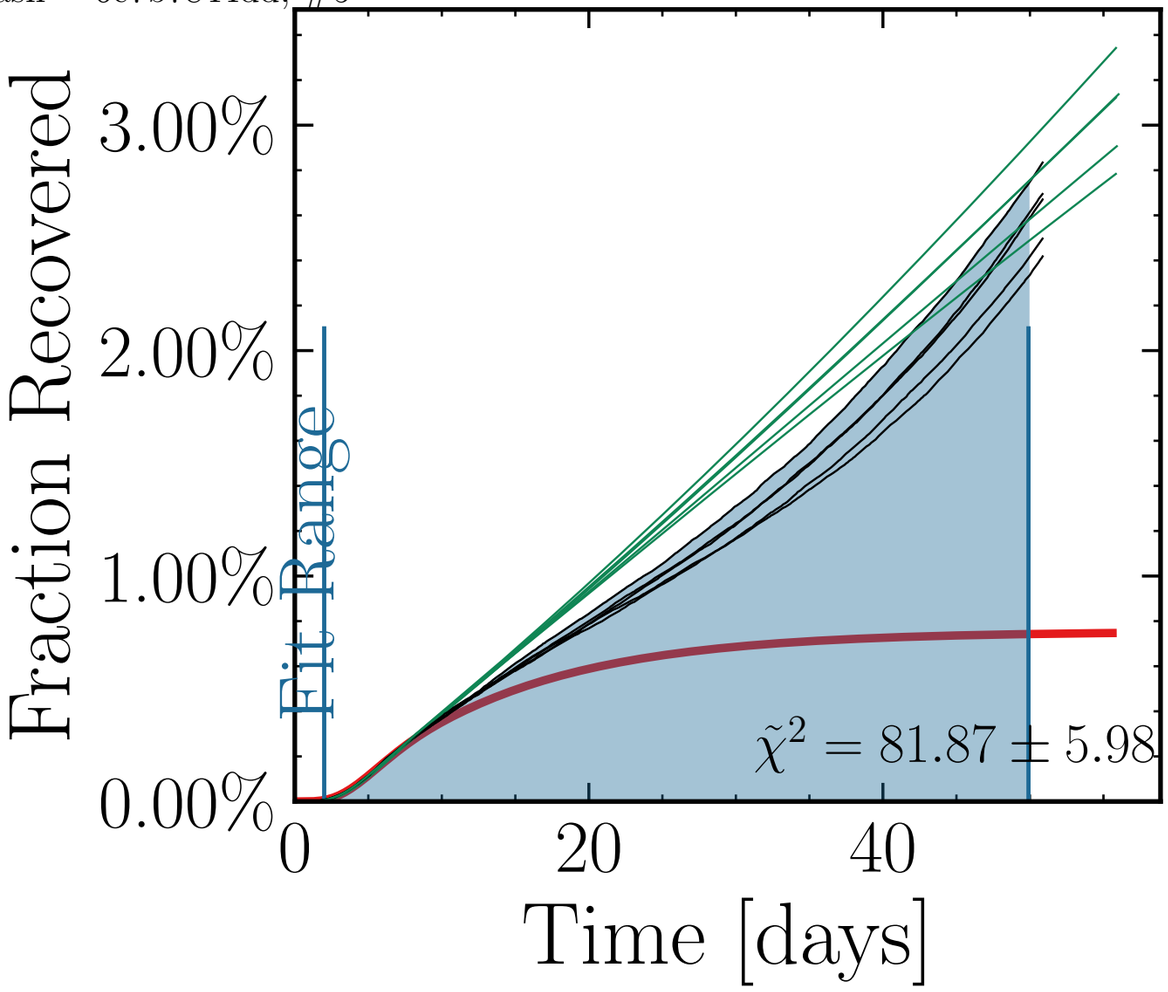
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.9885$, $\sigma_\mu = 0.0$, $\beta = 0.0117$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4598$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 8.18K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 7.9997$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ev.}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ci.iso}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (27.2 \pm 1.2\%) \cdot 10^3$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.39 \pm 0.016$, $R^{\text{fit}}_\infty = (247 \pm 1.4\%) \cdot 10^3$, $\frac{R^{\text{fit}}_\infty}{R^{\text{ABM}}_\infty} = 2.17 \pm 0.025$
v. = 2.1, hash = e672d3187c, #10



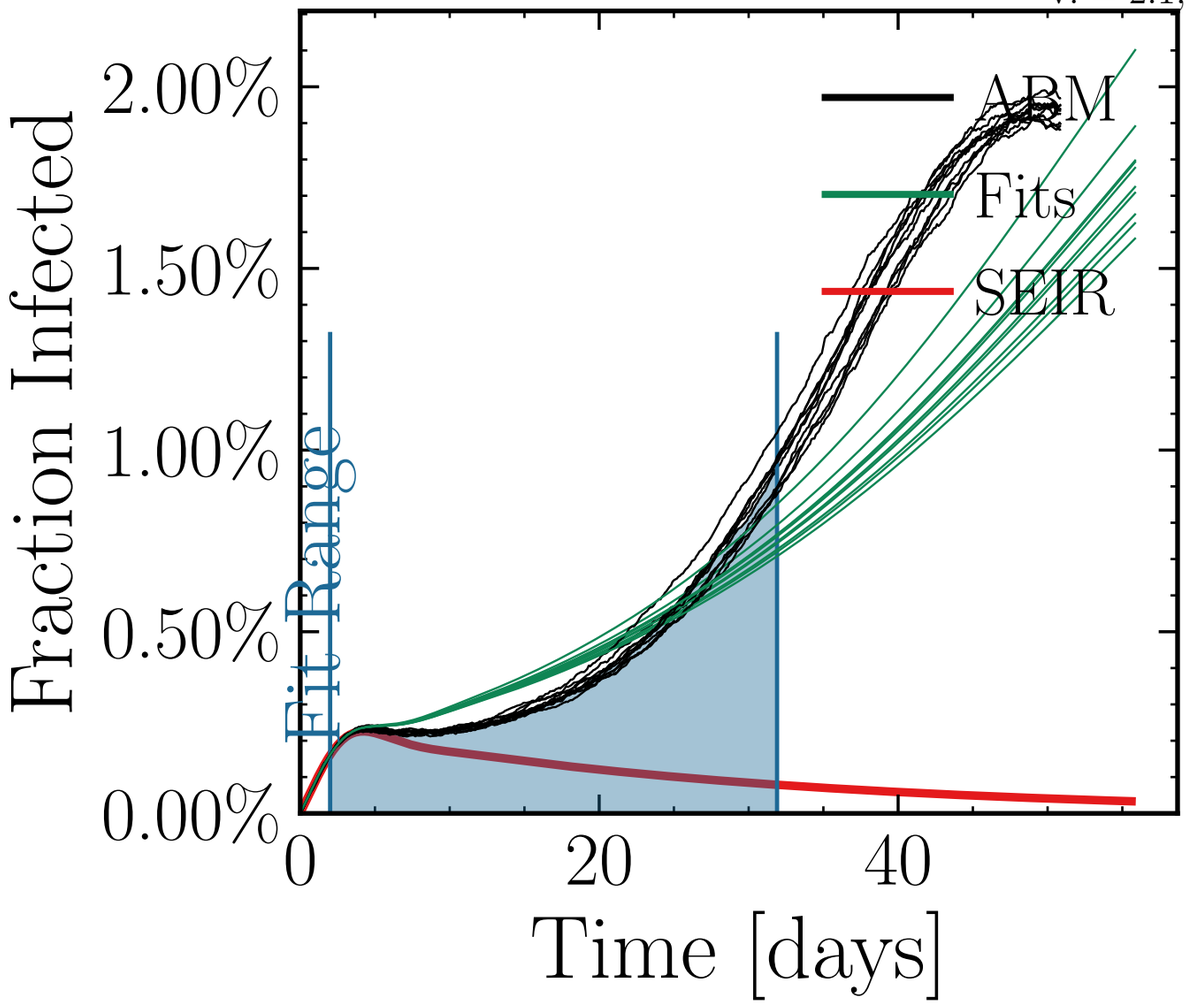



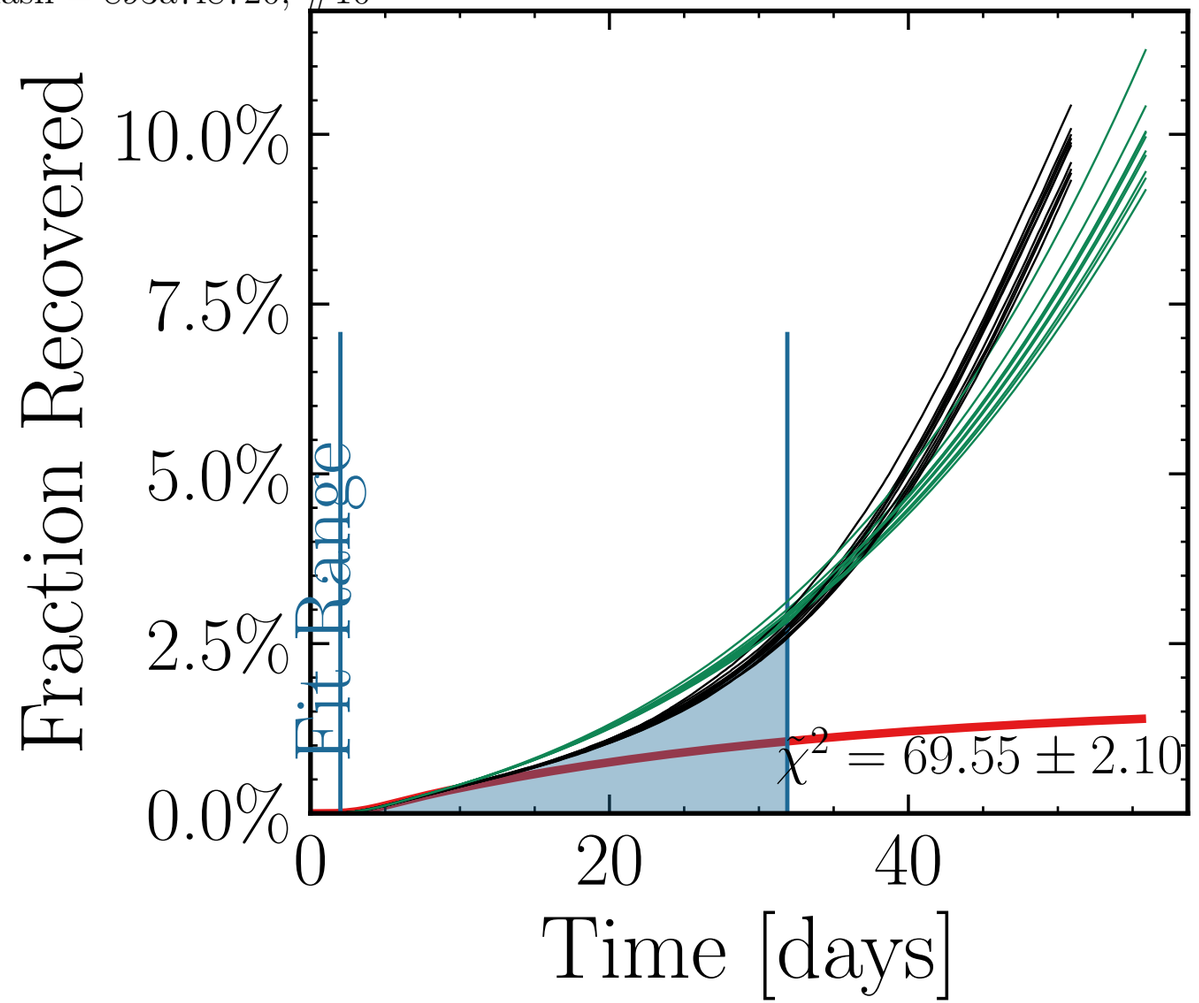
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.1194$, $\sigma_\mu = 0.0$, $\beta = 0.0104$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5593$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 4.19K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 8.1109$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{int}}_{\text{peak}} = (1.47 \pm 4.5\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.66 \pm 0.02$, $R^{\text{fit}}_{\infty} = (24.9 \pm 3.9\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 1.63 \pm 0.023$
v. = 2.1, hash = 6c7b7844dd, #5



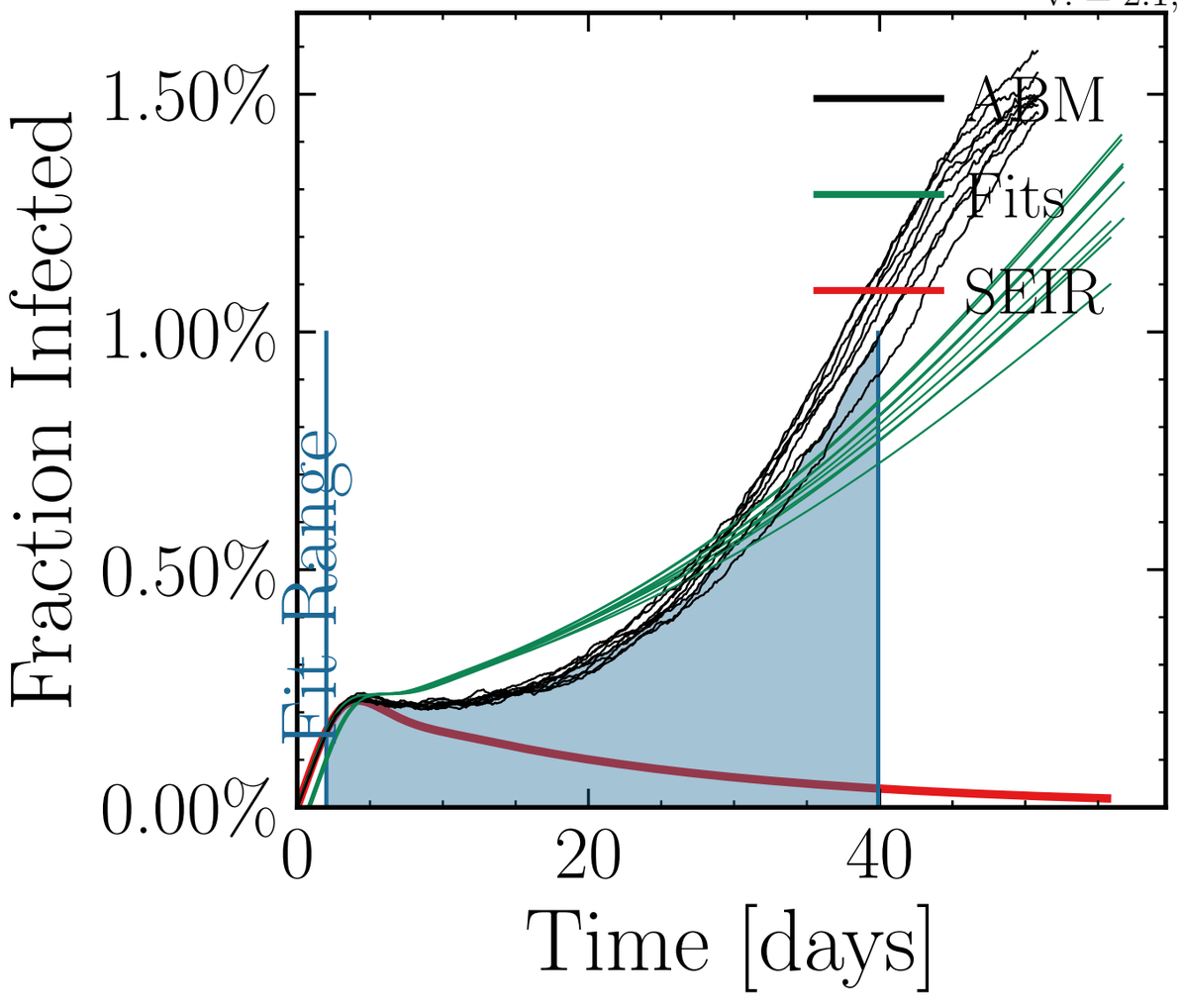



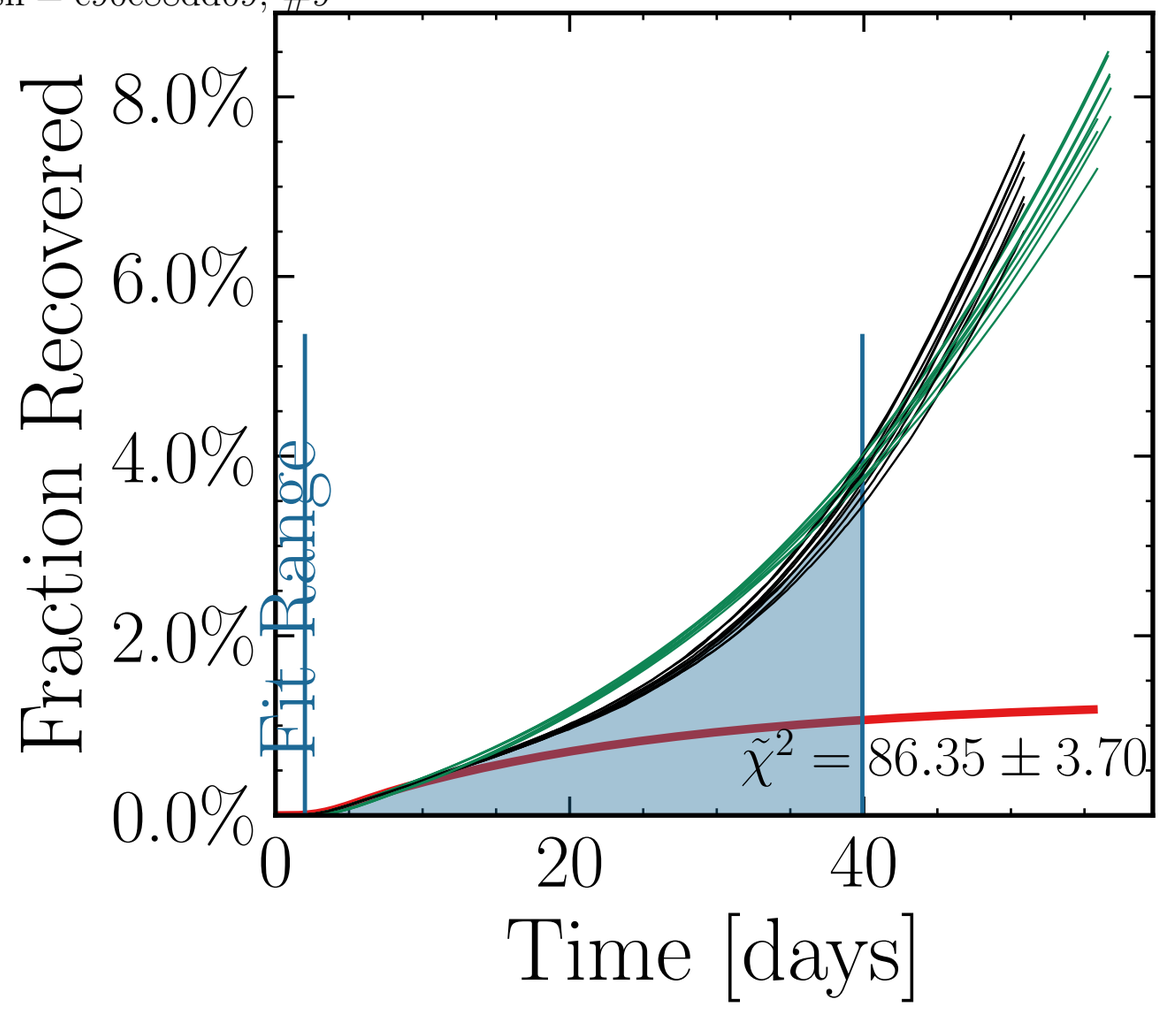
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.3421$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6456$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 4.42K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 4.6652$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{vec}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{vec}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (14.3 \pm 2.2\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.26 \pm 0.026$, $R^{\text{fit}}_{\infty} = (120 \pm 2.2\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.11 \pm 0.025$
v. = 2.1, hash = 893a7f8720, #10



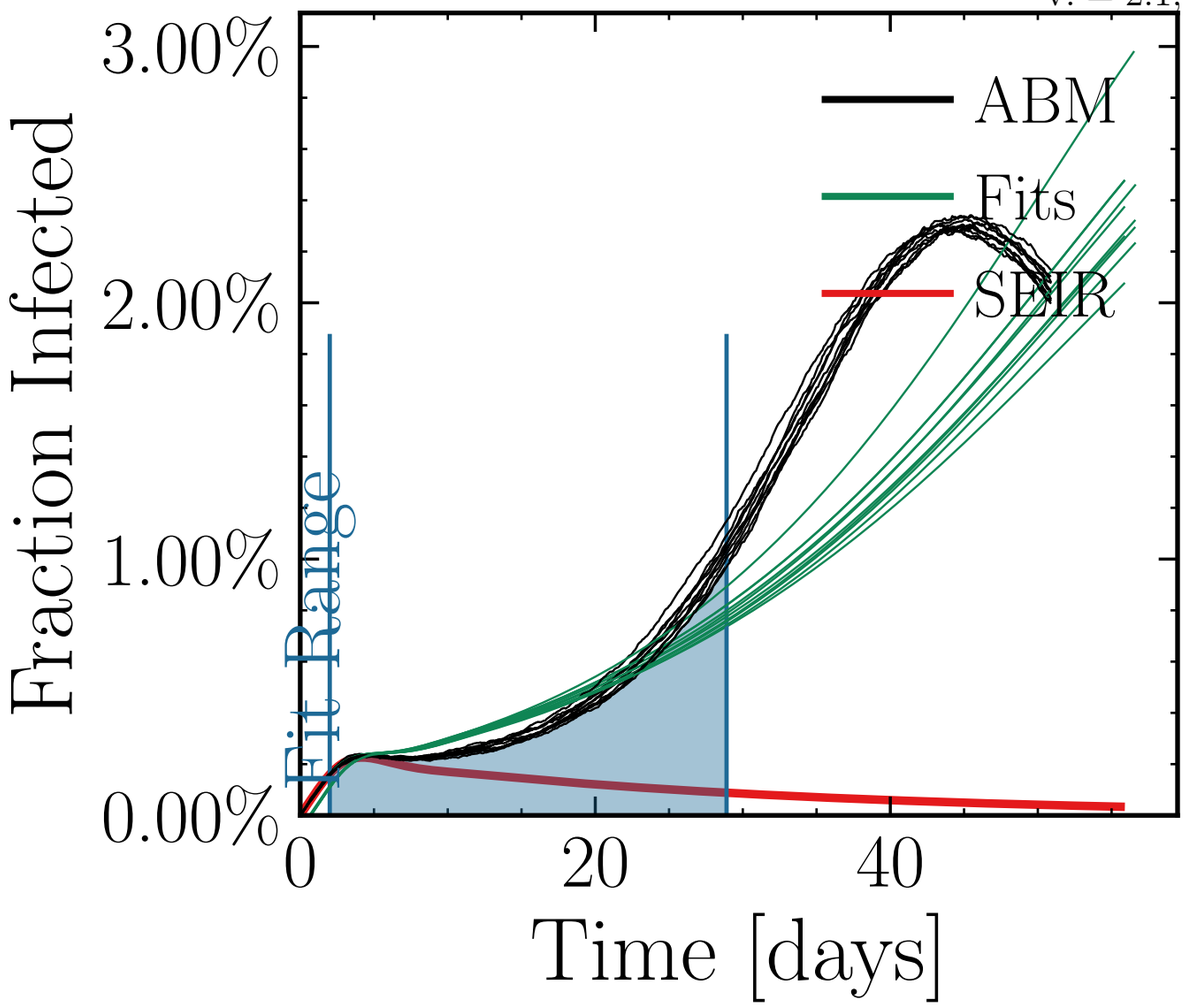



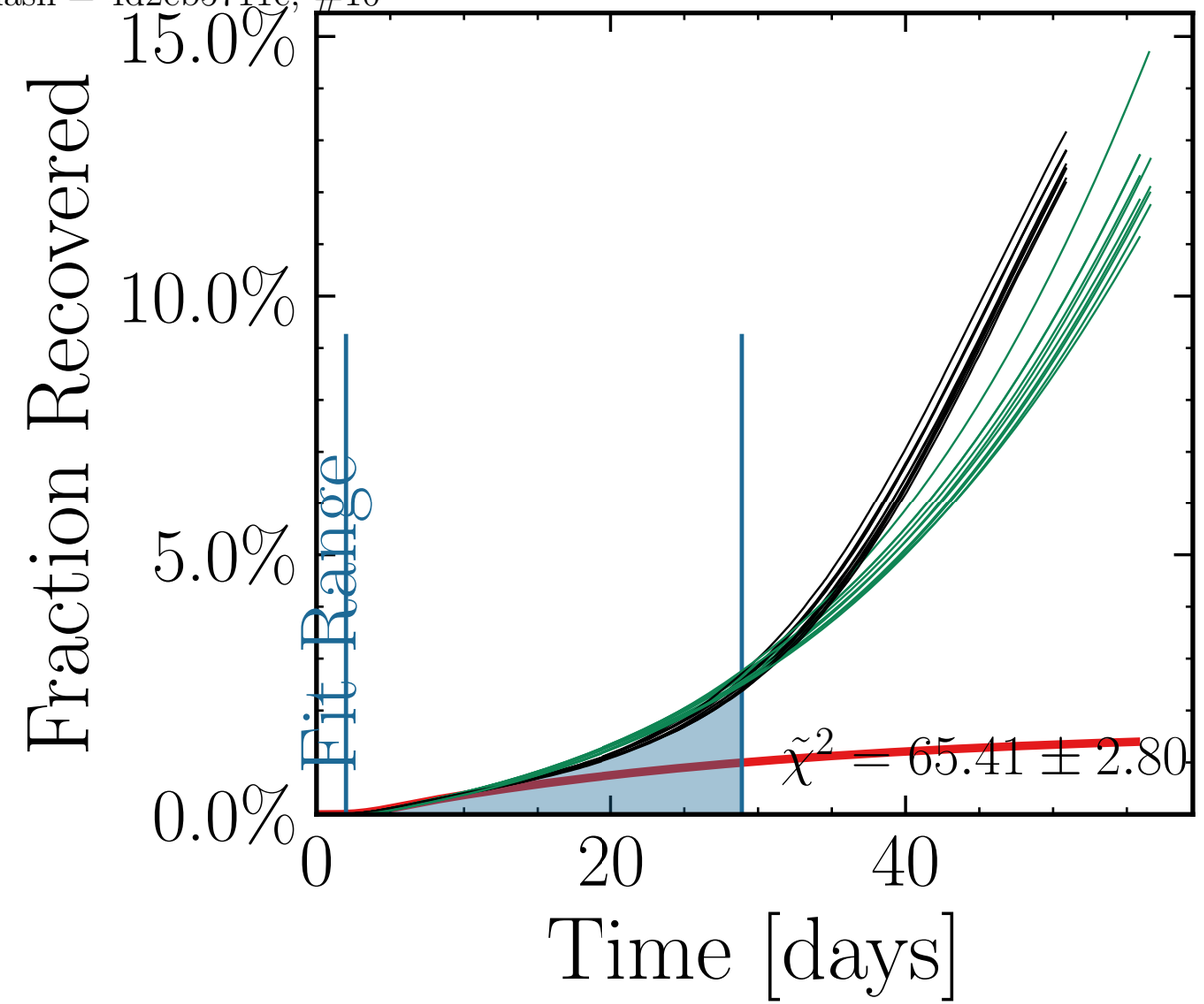
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.7708$, $\sigma_\mu = 0.0$, $\beta = 0.011$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6428$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 2.43K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 6.3502$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{cov}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.iso}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = c90e88dd09, #9



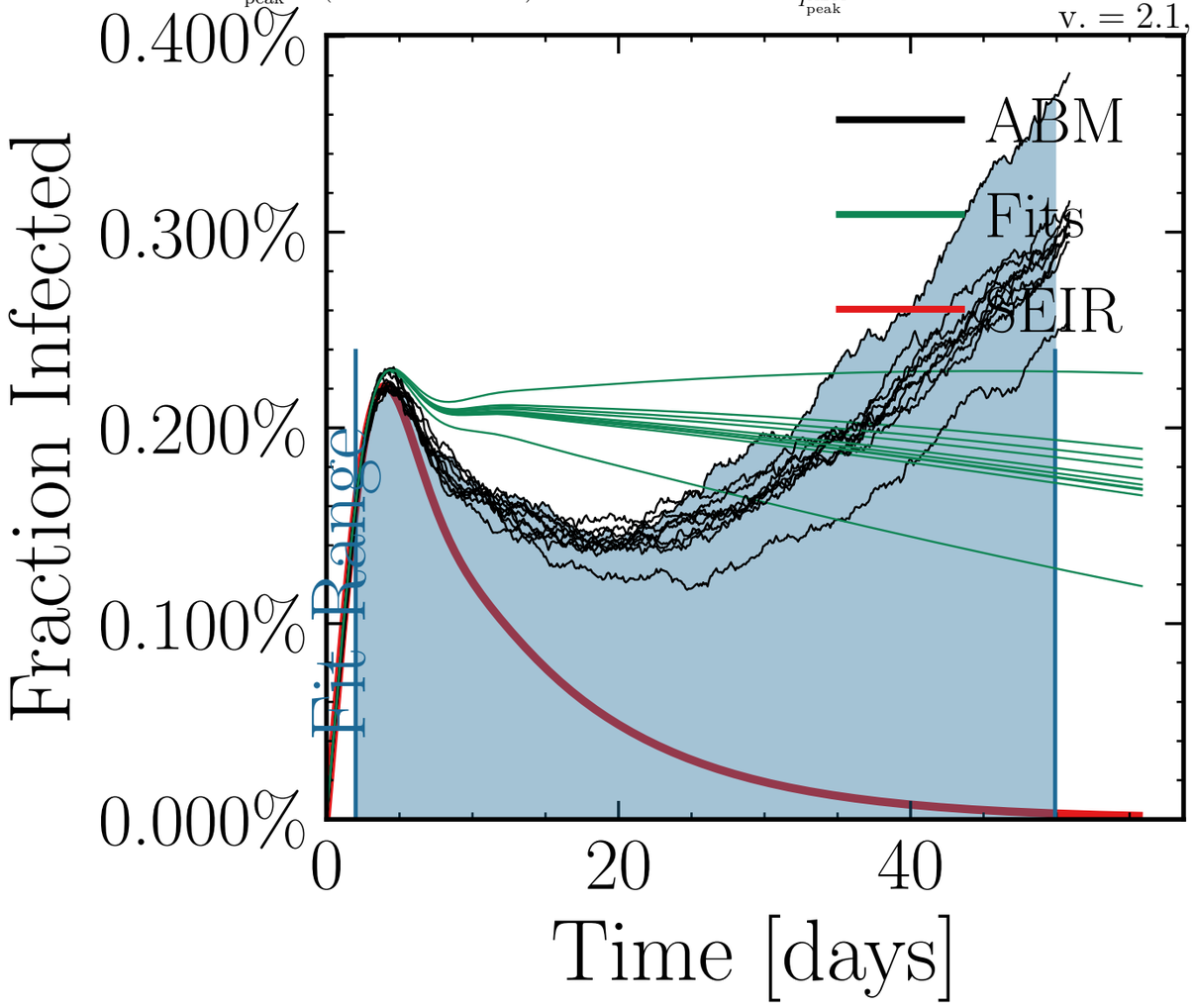



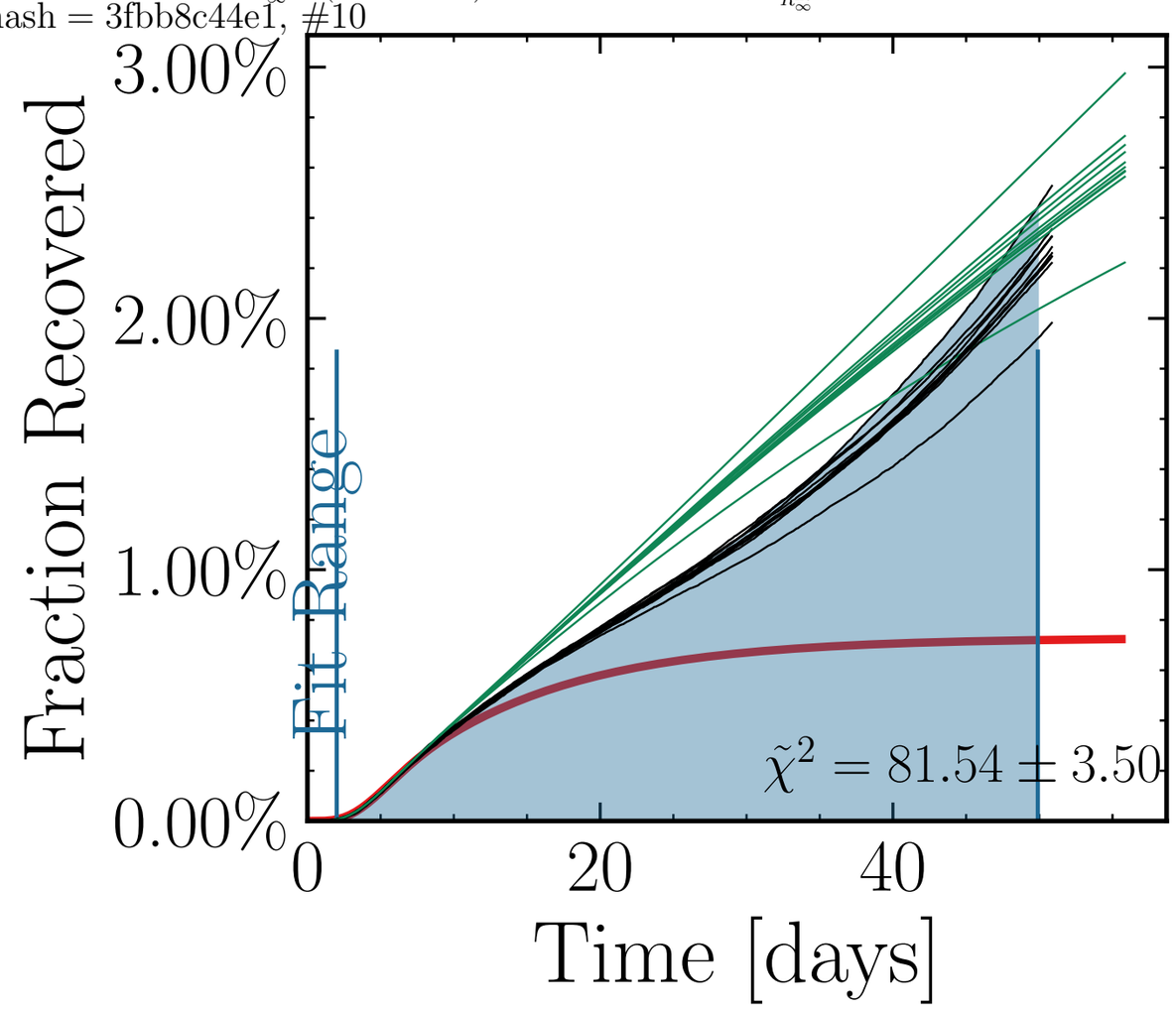
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.6308$, $\sigma_\mu = 0.0$, $\beta = 0.012$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5053$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 9.4K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 4.5183$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{vec}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{vec}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{int}}_{\text{peak}} = (18.2 \pm 2.2\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.36 \pm 0.029$, $R^{\text{fit}}_\infty = (150 \pm 2.5\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_\infty}{R^{\text{int}}_\infty} = 2.13 \pm 0.040$
v. = 2.1, hash = 4d2eb5711c, #10



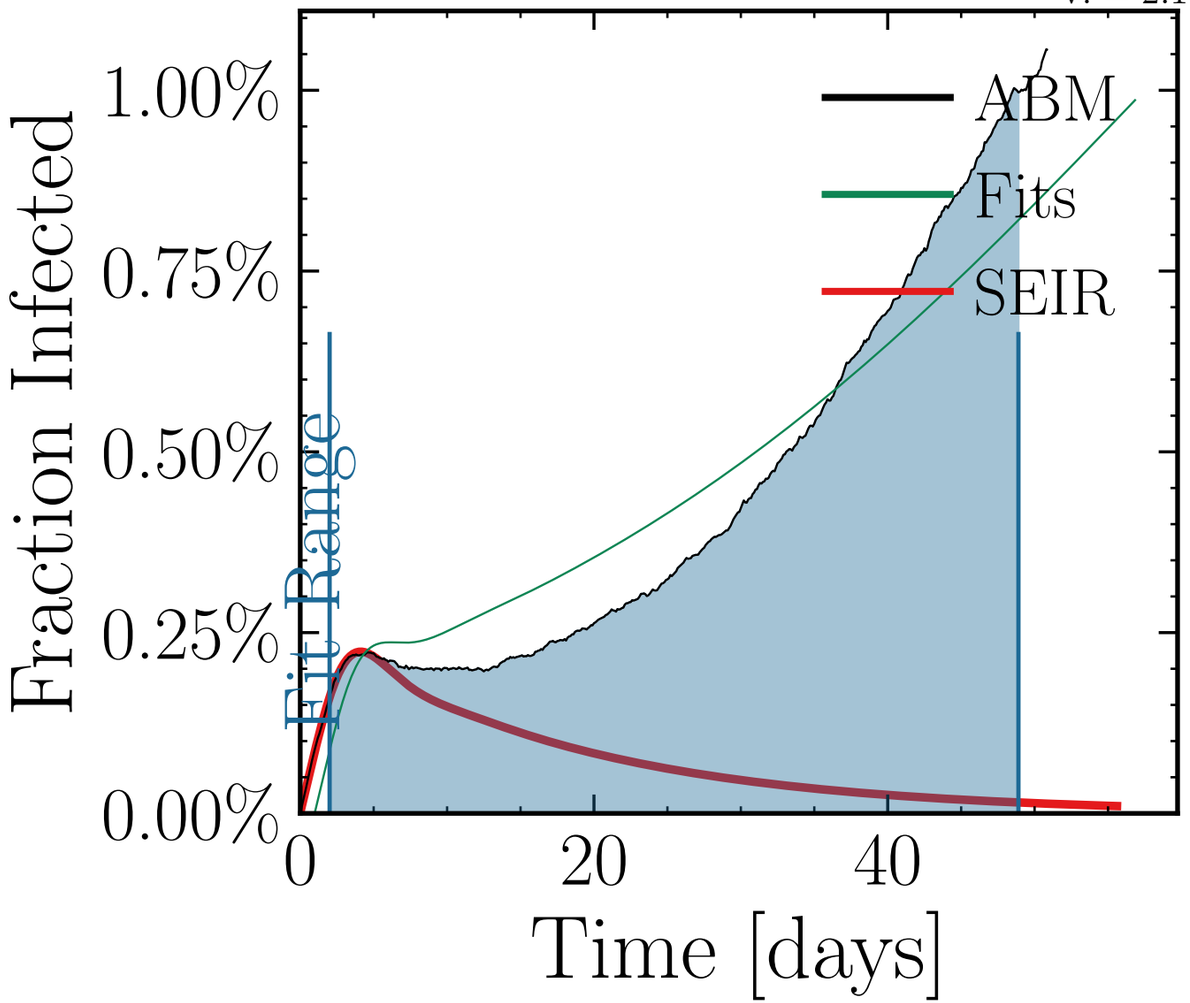



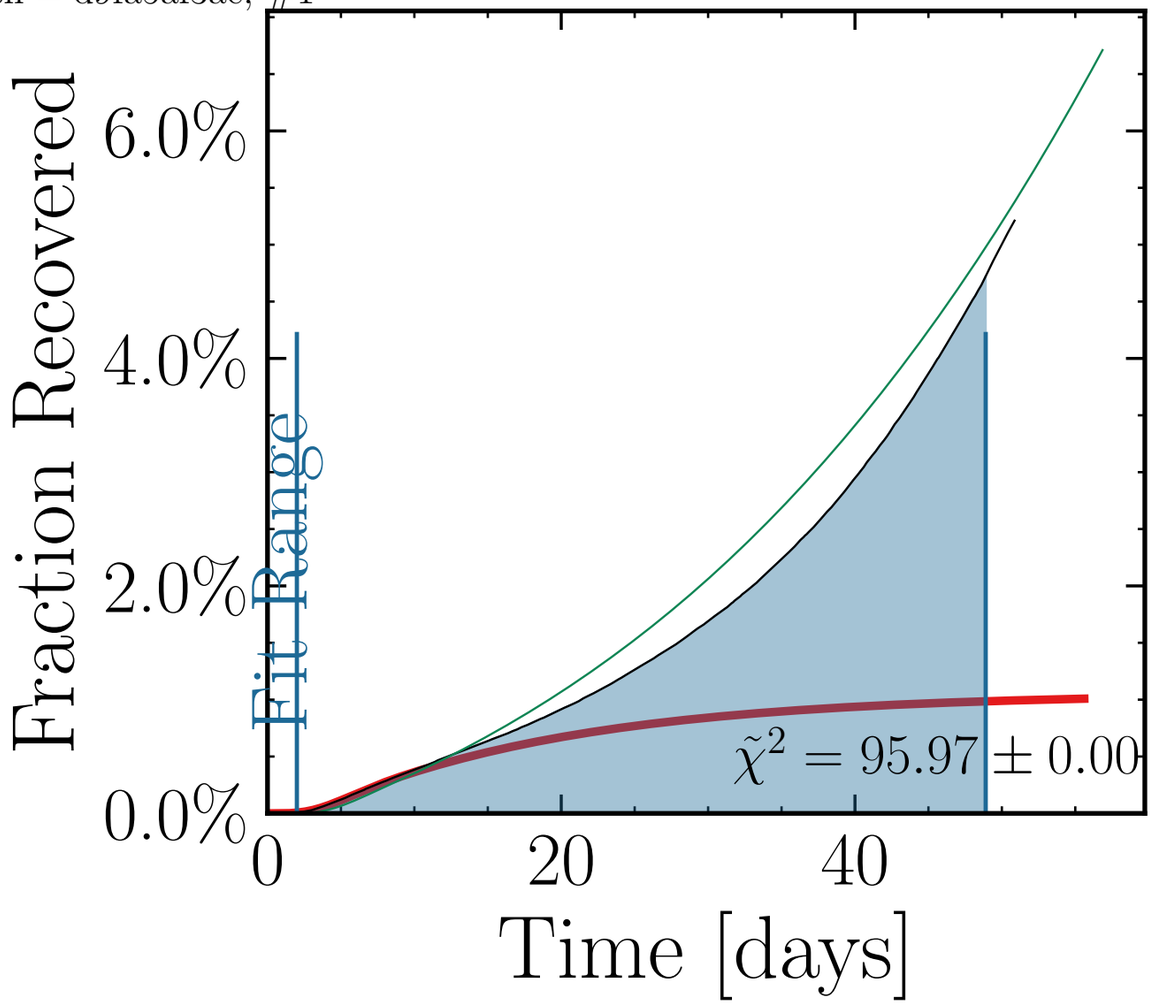
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.1186$, $\sigma_\mu = 0.0$, $\beta = 0.0101$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5702$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 7.01K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 3.0004$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}} = \text{False}$, $\text{int.}_{\text{ch.}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{int.ch.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = 3fbb8c44e1, #10



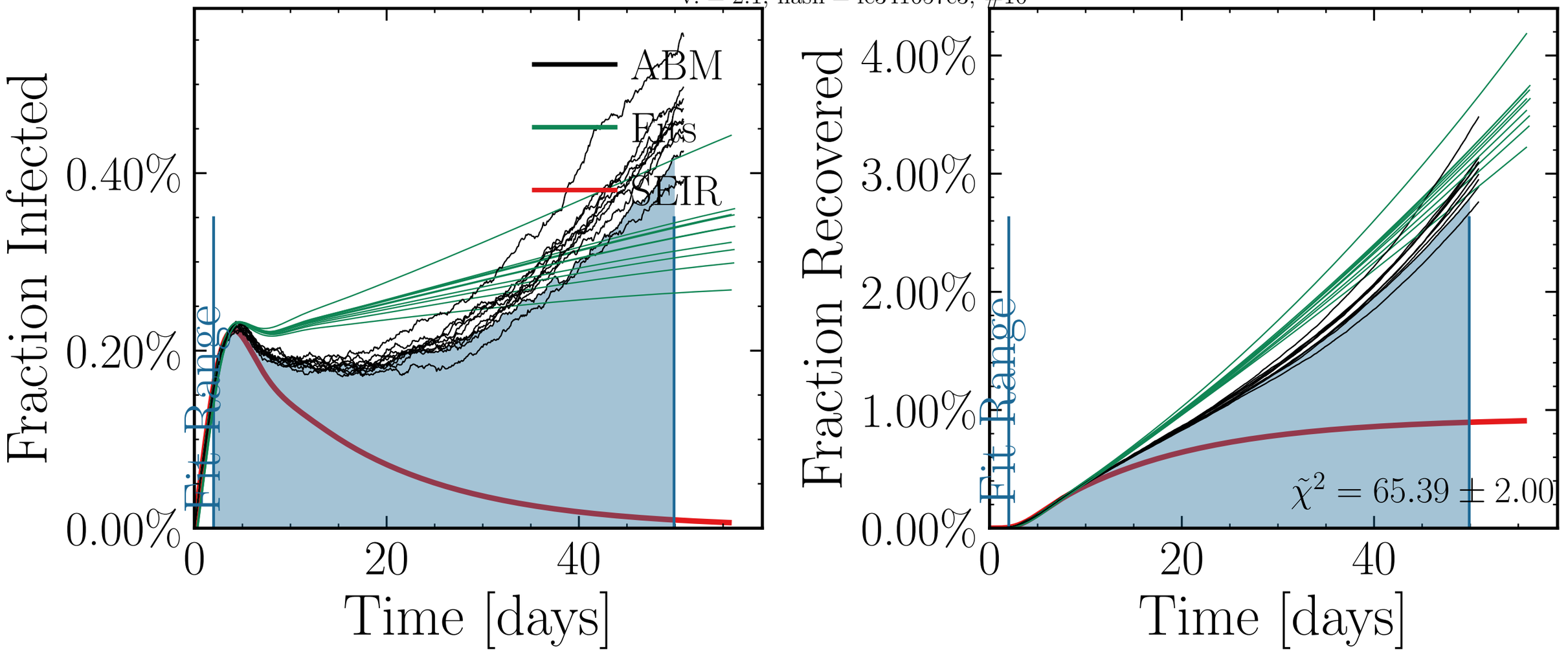



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.0442$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6583$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 9.8K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 9.1711$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int}}$ = False, $\text{int}_{\text{range}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{contact.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{inf}}_{\text{peak}} = (7.955 \pm 0.0\%) \cdot 10^4$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1 \pm 0.0$, $R^{\text{inf}}_{\infty} = (73.375 \pm 0.0\%) \cdot 10^3$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{inf}}_{\infty}} = 2 \pm 0.0$
v. = 2.1, hash = d9fa5af3ae, #1

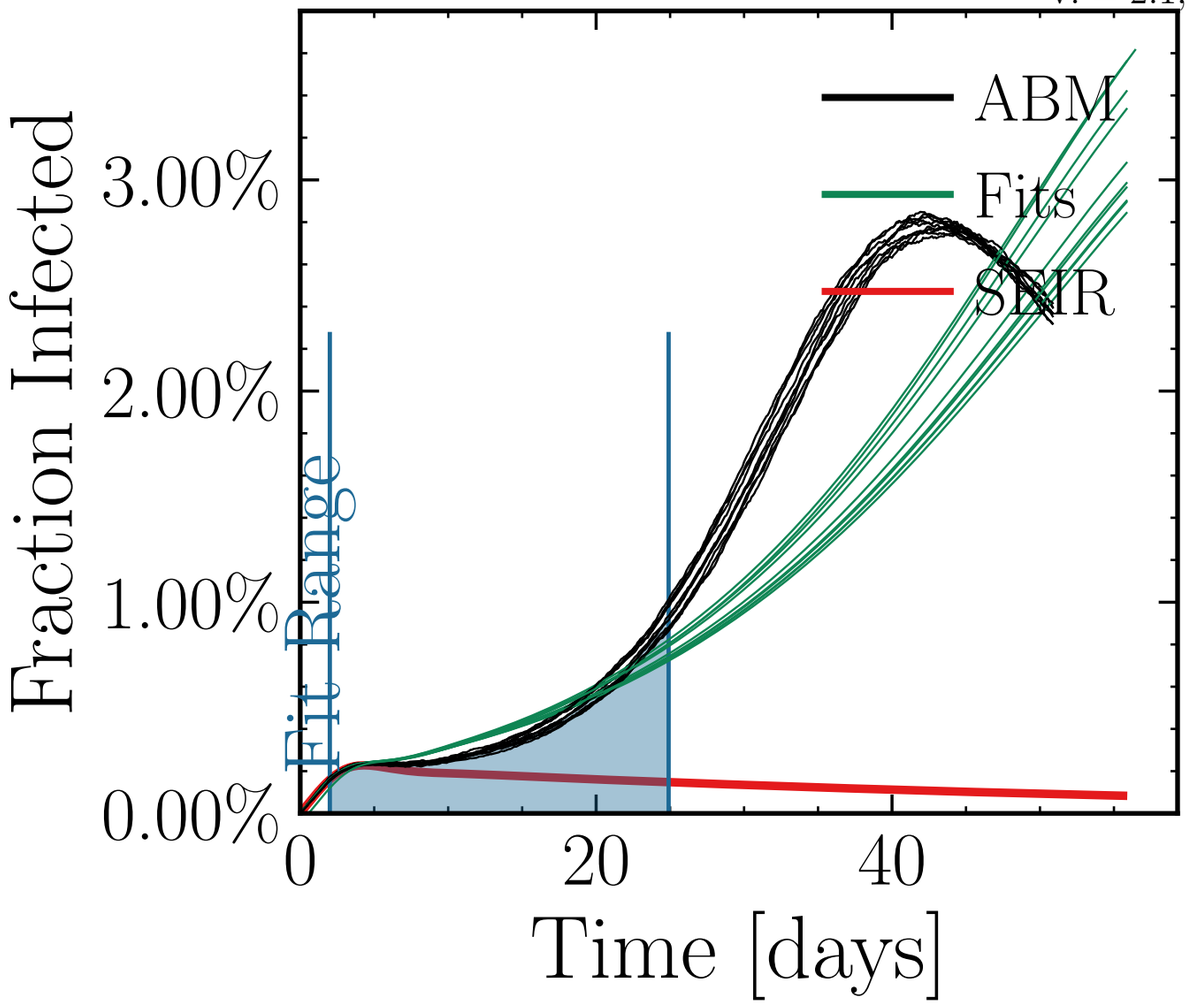


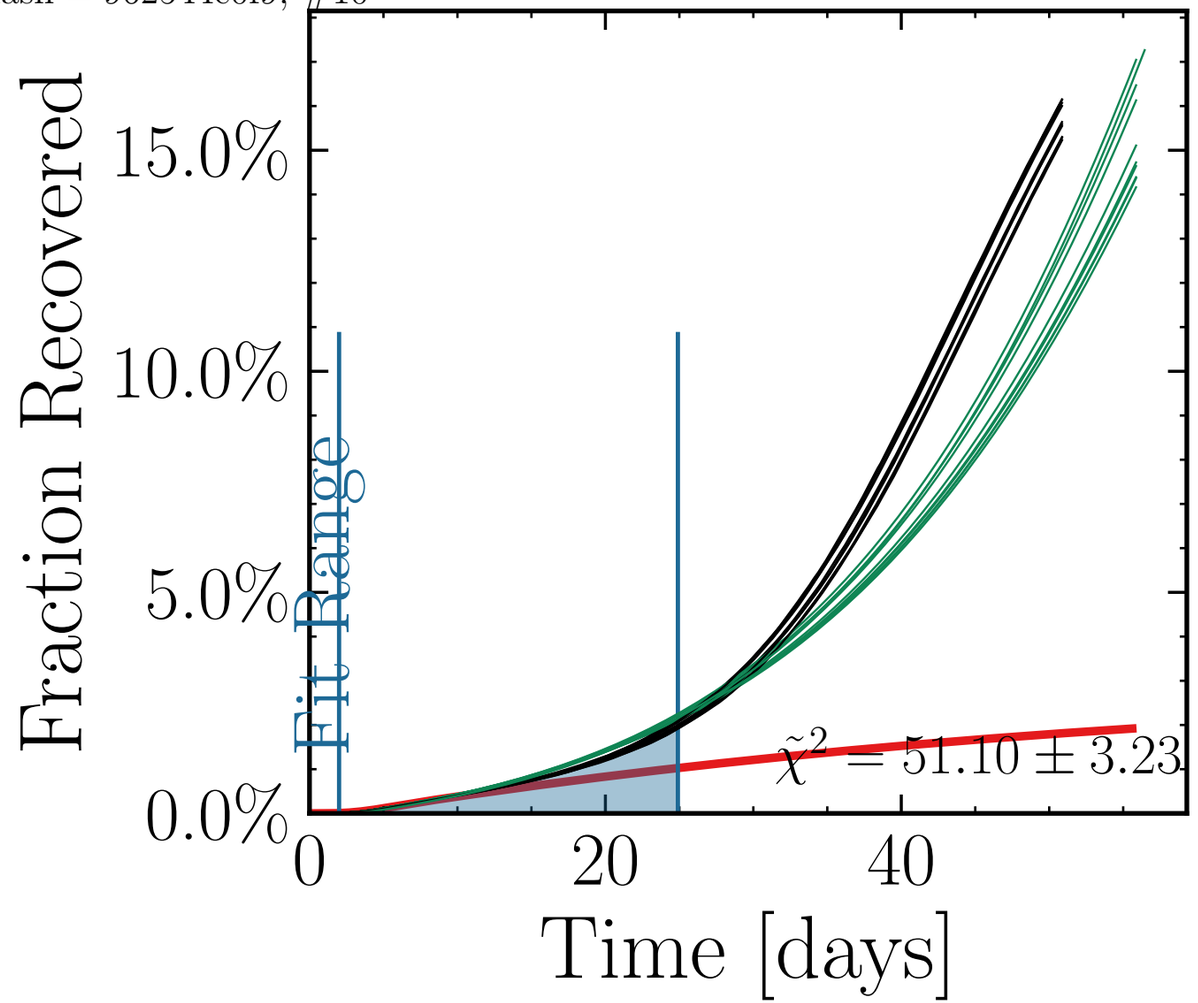



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.8341$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7155$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 6.71K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 6.1929$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
do$_{\text{int.}}$ = False, $\text{int}_{\text{ev}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = fe341657c3, #10

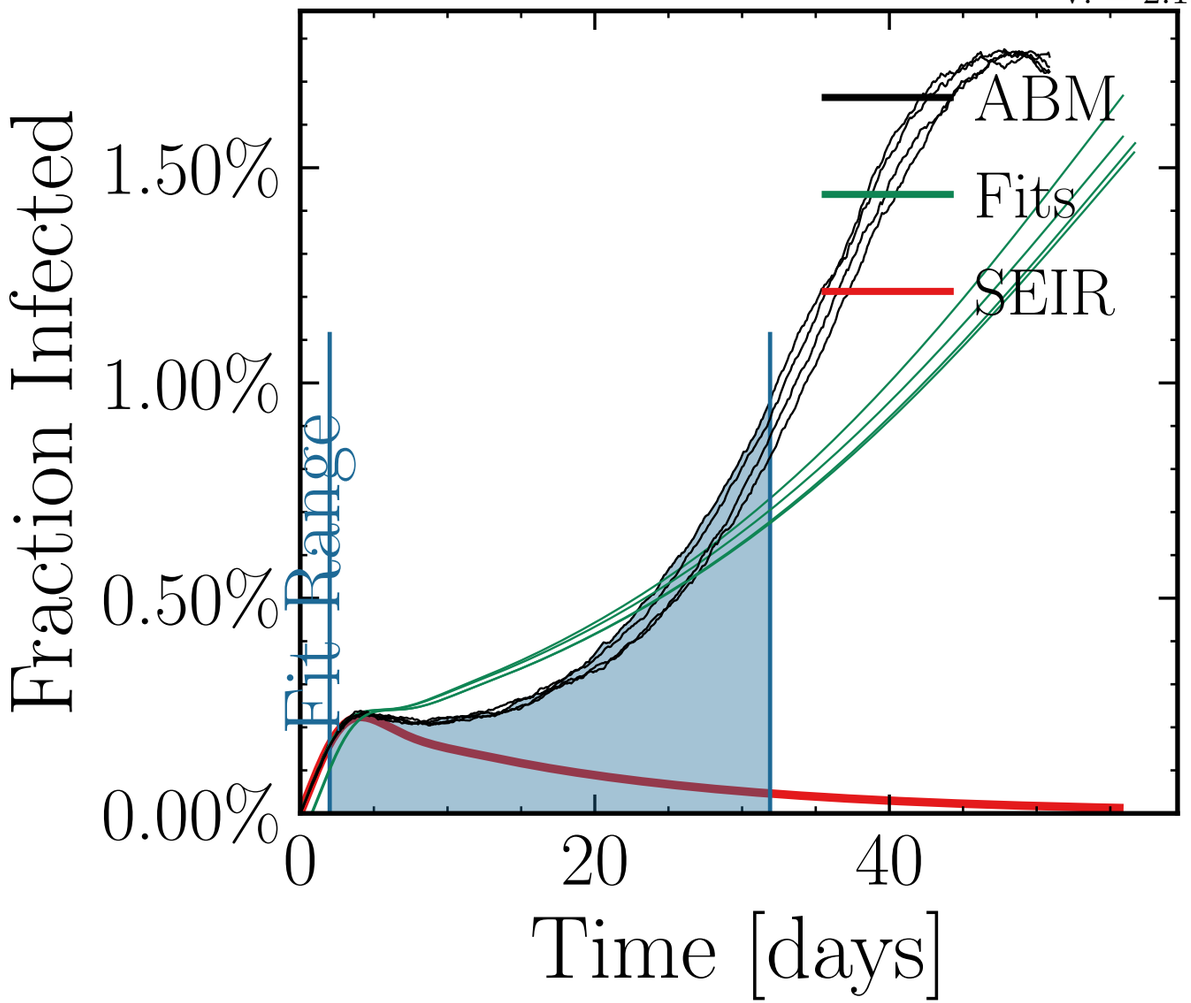


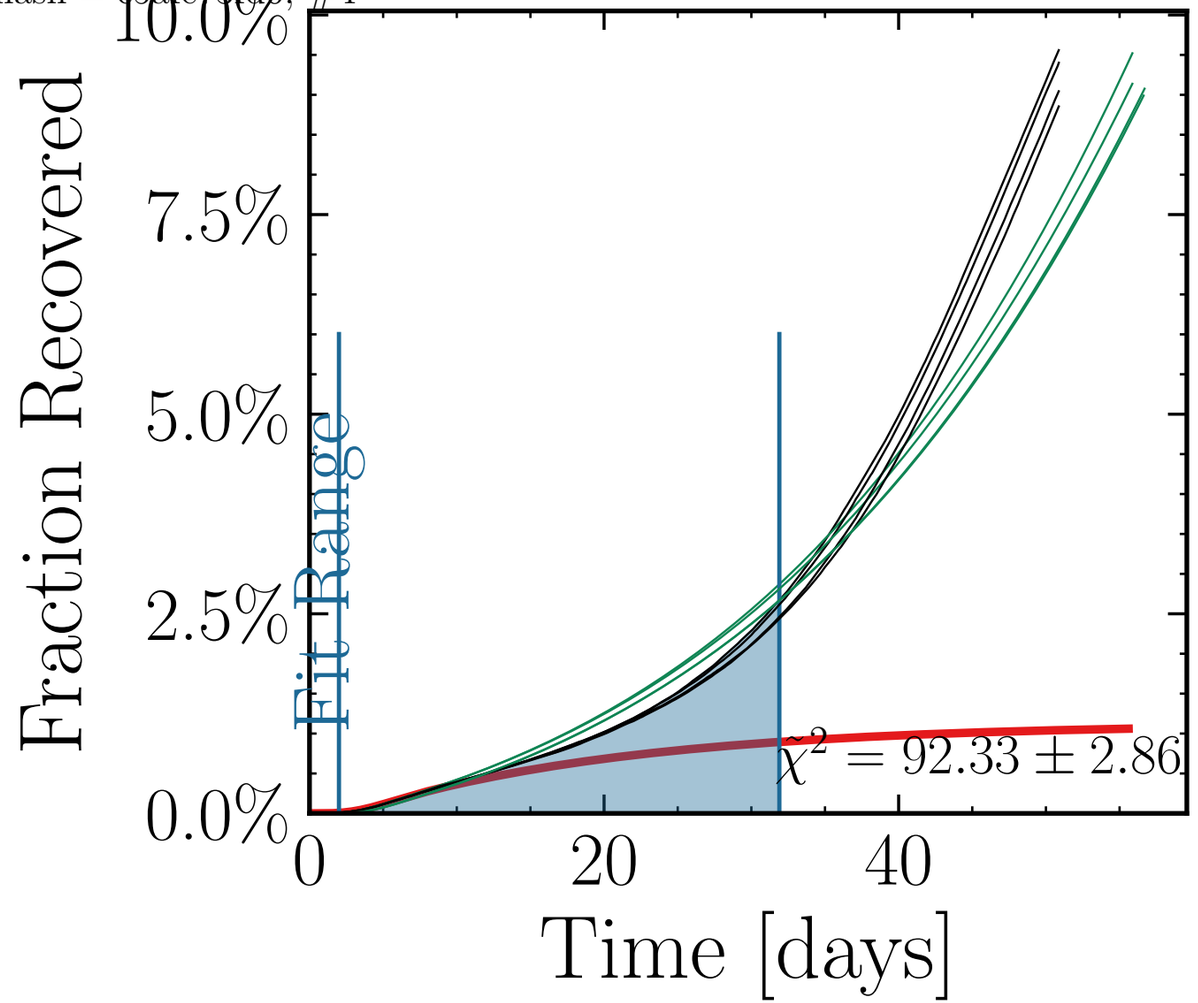
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.5745$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5887$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 8.59K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 5.1958$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{cross}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ind.iso}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (22.2 \pm 2.0\%) \cdot 10^{-4}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.37 \pm 0.024$, $R_\infty^{\text{fit}} = (196 \pm 2.3\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty} = 2.15 \pm 0.035$
v. = 2.1, hash = 962544c0f9, #10



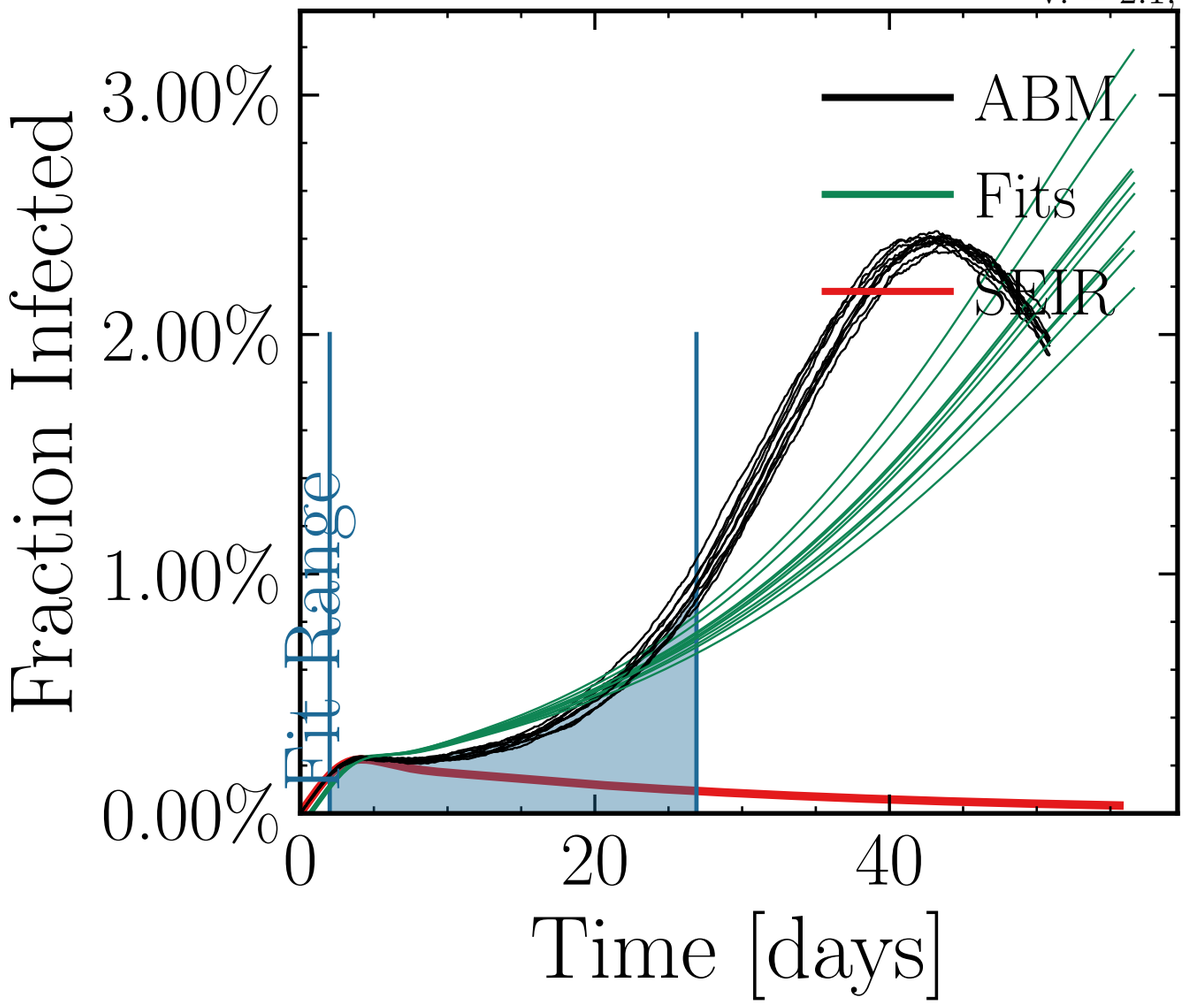



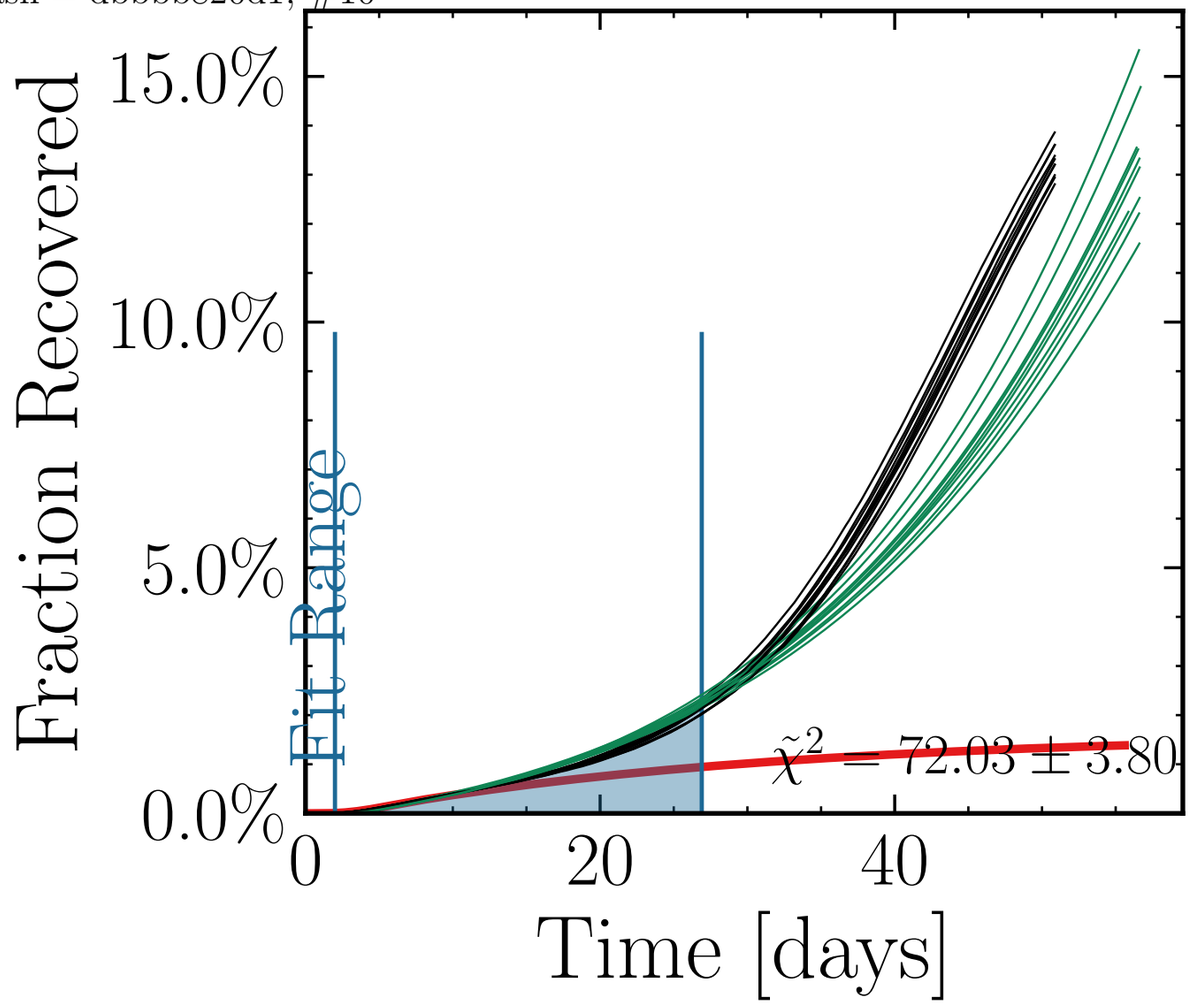
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.1738$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4528$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 6.26K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 3.8227$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}} = \text{False}$, $\text{int}_{\text{ev}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ci}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (13 \pm 1.5\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.26 \pm 0.019$, $R_\infty^{\text{fit}} = (110 \pm 1.4\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{fit}}} = 2.05 \pm 0.019$
v. = 2.1, hash = e5afe73fd6, #4



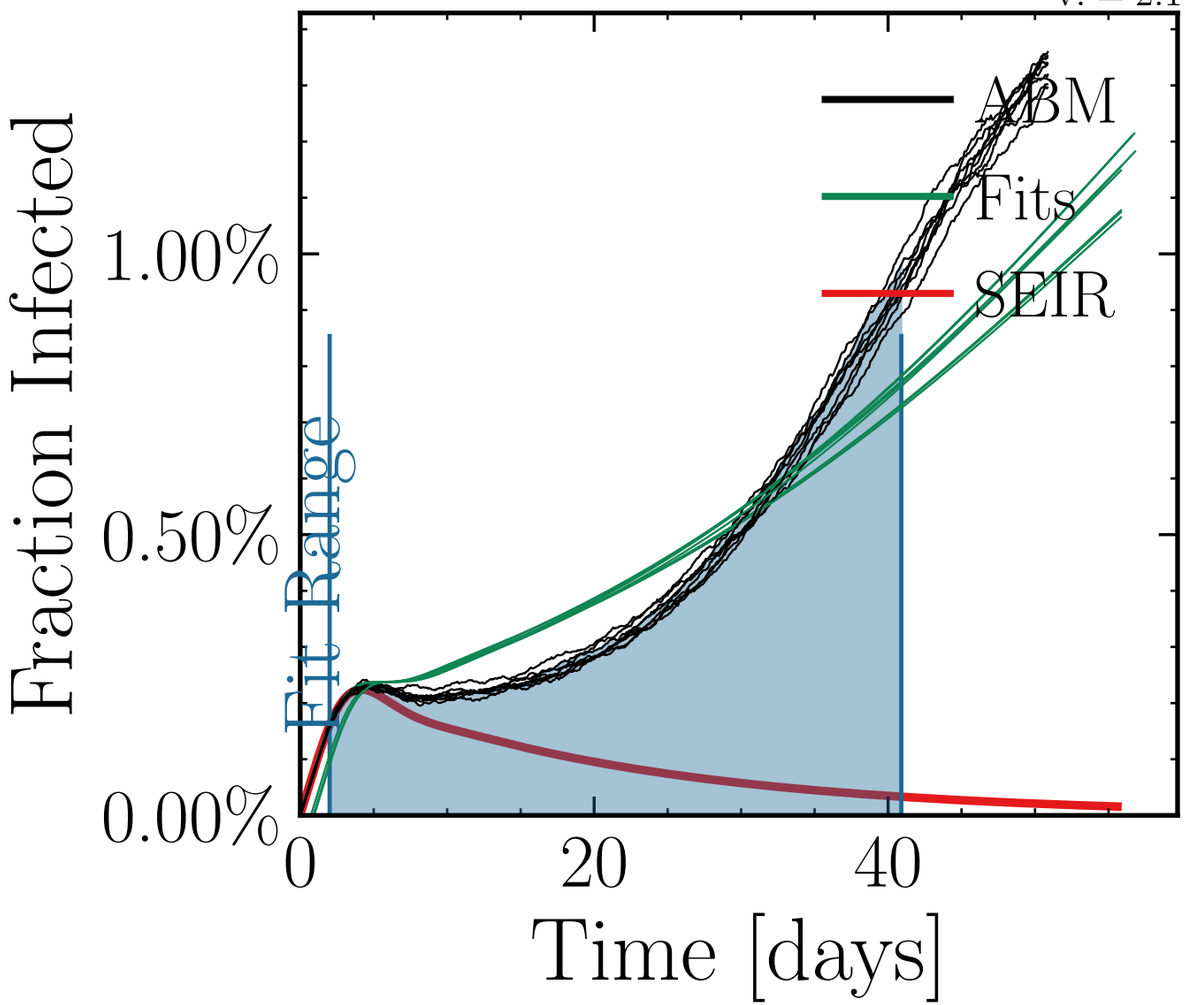



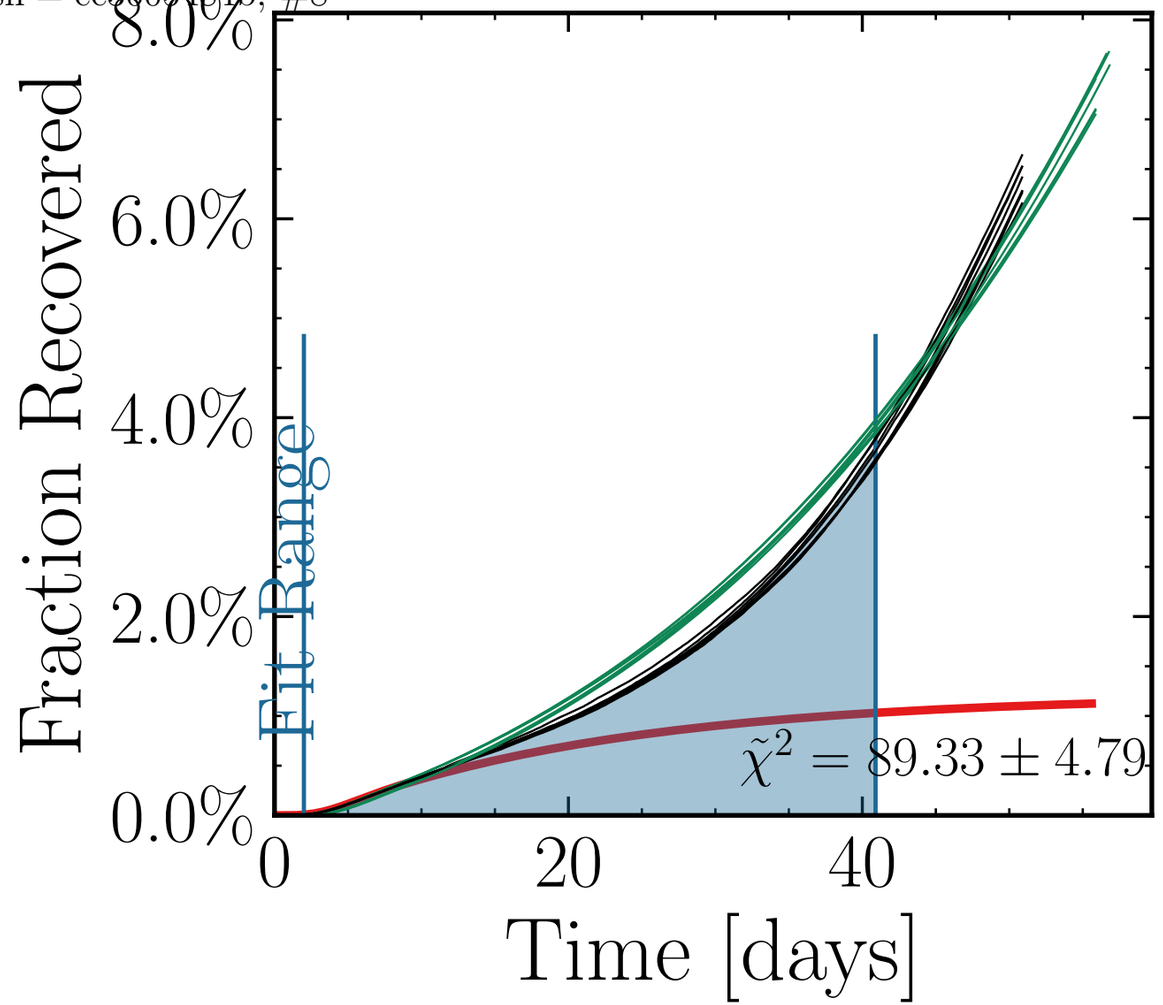
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.4043$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4819$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 8.6K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 6.2421$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{cross}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{pick.up}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (19.4 \pm 2.5\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.39 \pm 0.033$, $R^{\text{fit}}_{\infty} = (168 \pm 2.3\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.17 \pm 0.049$
v. = 2.1, hash = dbbbb820d1, #10



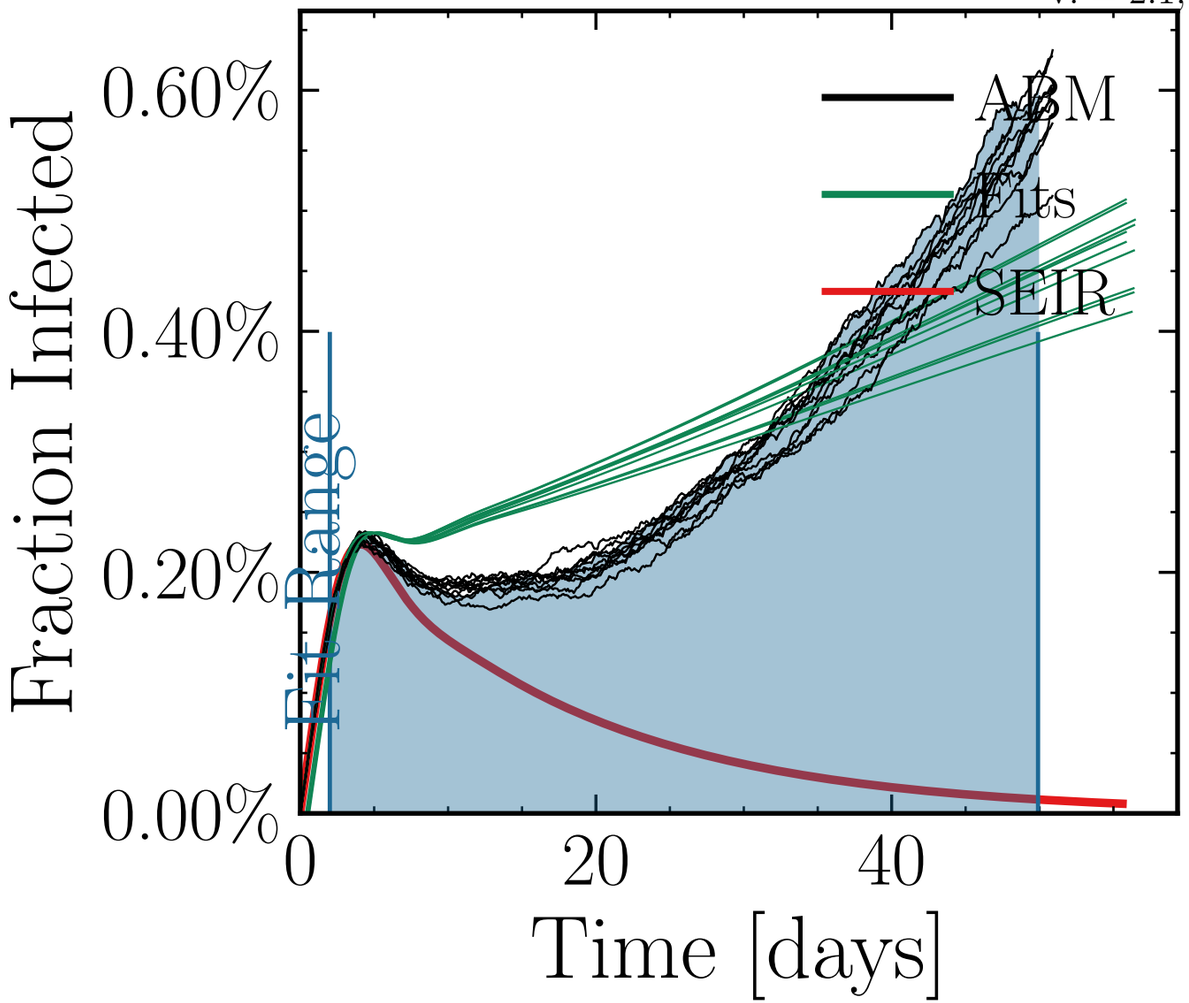



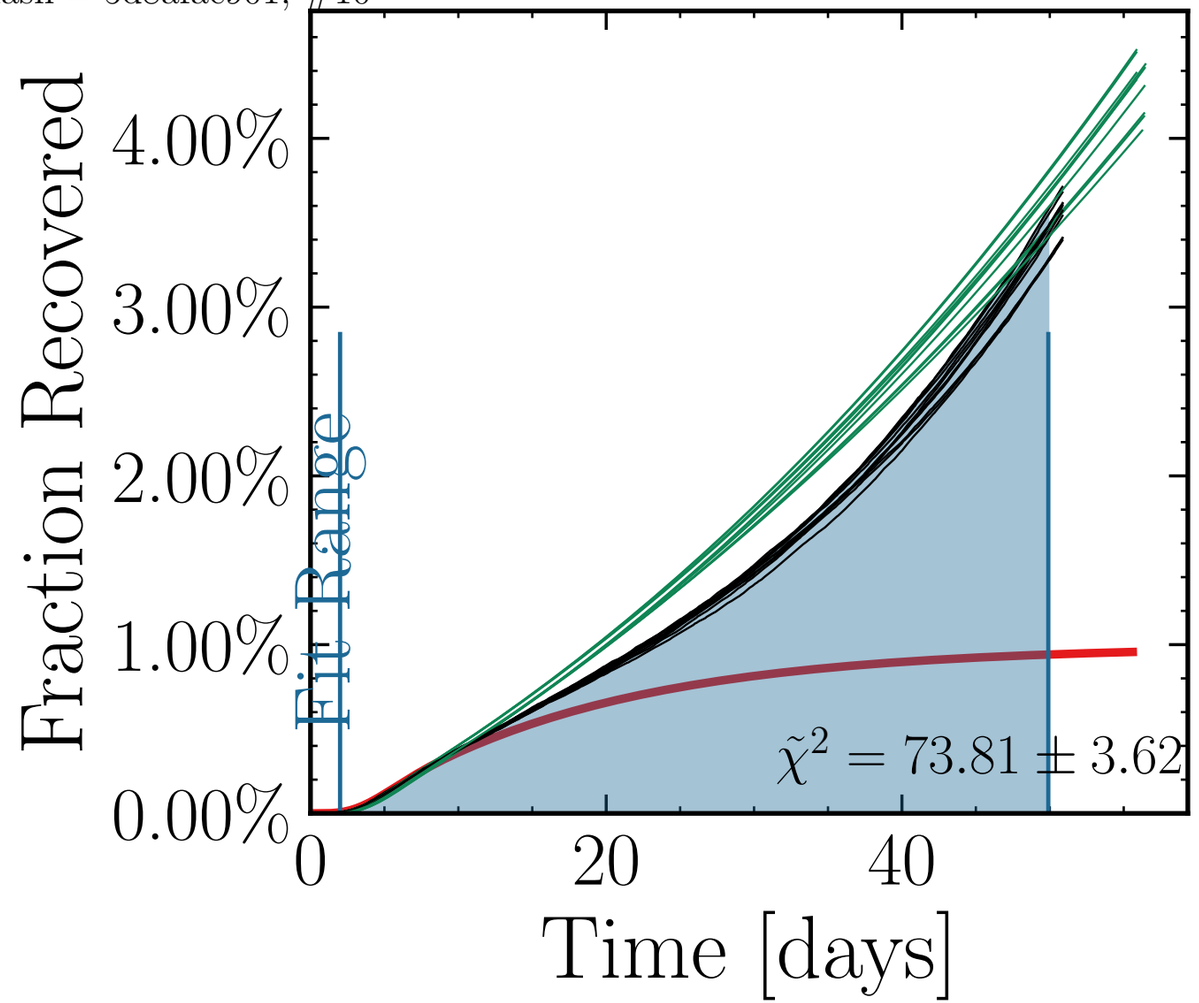
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.5219$, $\sigma_\mu = 0.0$, $\beta = 0.0116$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6338$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 9.64K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 3.584$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ages}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.iso}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (9.3 \pm 1.9\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.21 \pm 0.25$, $R_\infty^{\text{fit}} = (83 \pm 1.5\%)$ ind. $10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty} = 2.24 \pm 0.027$
v. = 2.1, hash = cc30054841, #8



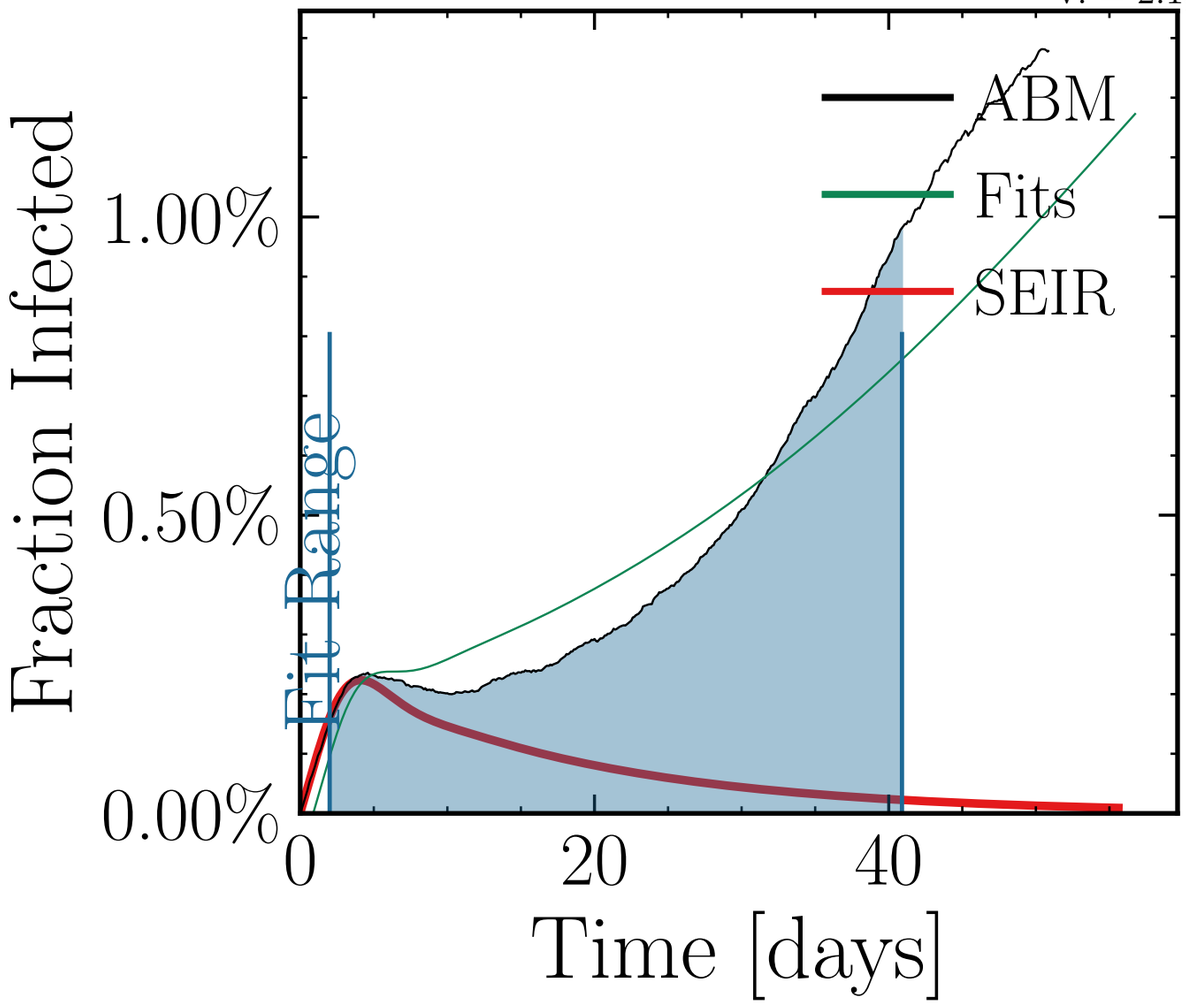



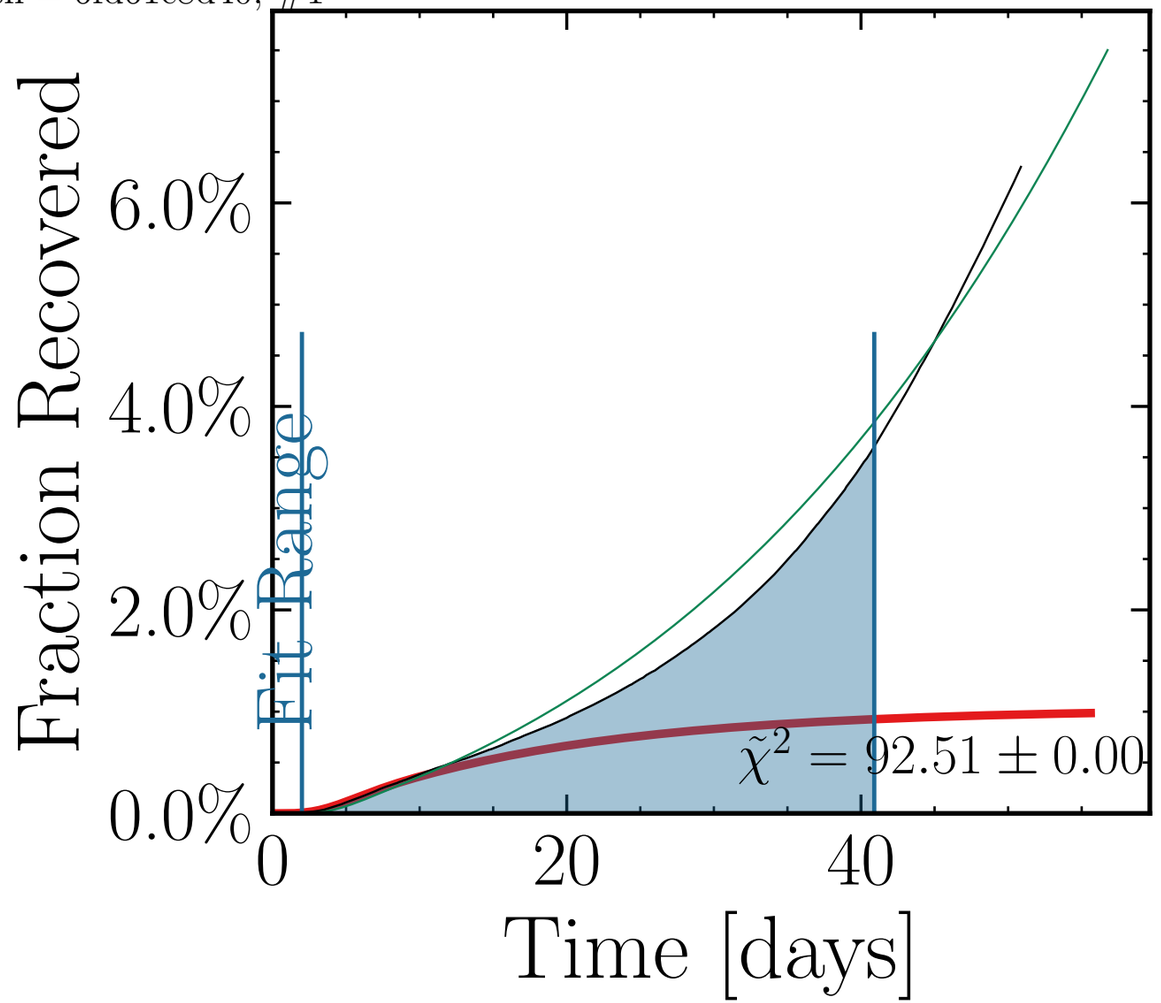
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.775$, $\sigma_\mu = 0.0$, $\beta = 0.0083$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7506$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 9.7K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 6.3994$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{sym.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (3.27 \pm 2.6\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.95 \pm 0.01$, $R^{\text{fit}}_{\infty} = (40.5 \pm 1.6\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 1.95 \pm 0.013$
v. = 2.1, hash = 5d8afac901, #10



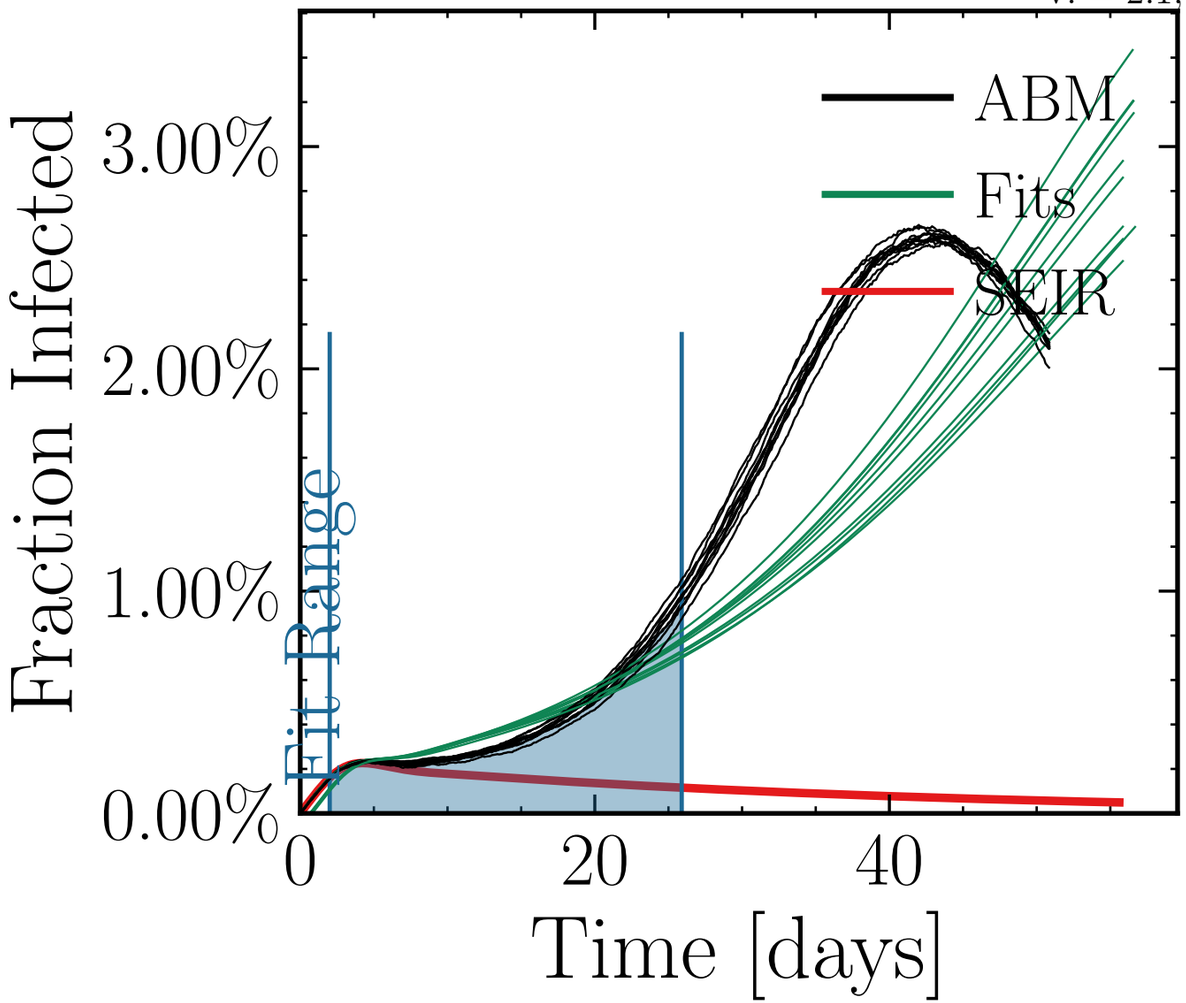



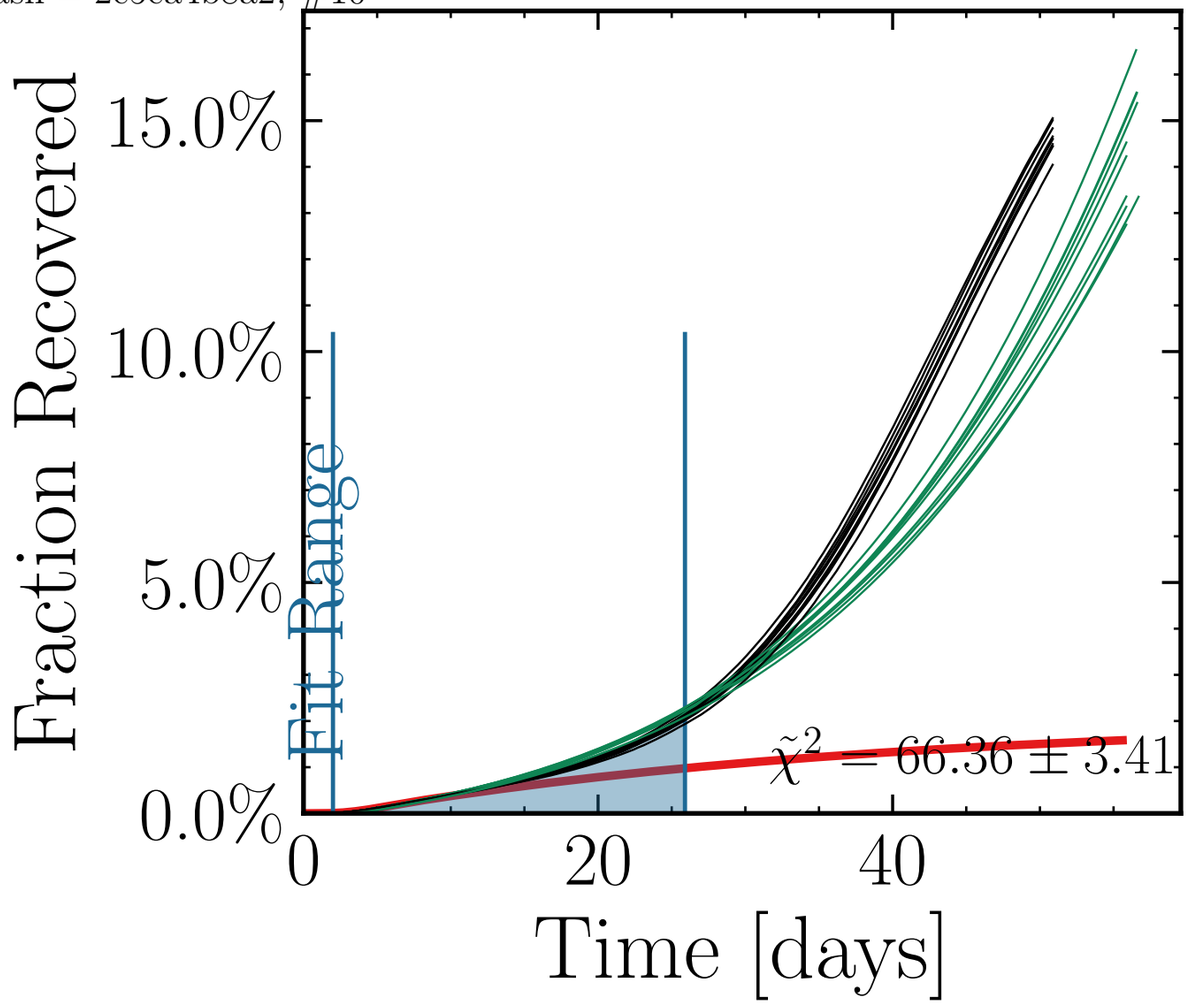
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.7887$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5969$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 6.59K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 6.1862$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int}} = \text{False}$, $\text{int}_{\text{type}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{of.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{inf}} = (9.602 \pm 0.0\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.1 \pm 0.0$, $R_\infty^{\text{inf}} = (84.959 \pm 0.04\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{inf}}} = 2 \pm 0.0$
v. = 2.1, hash = 6fd61c8d40, #1



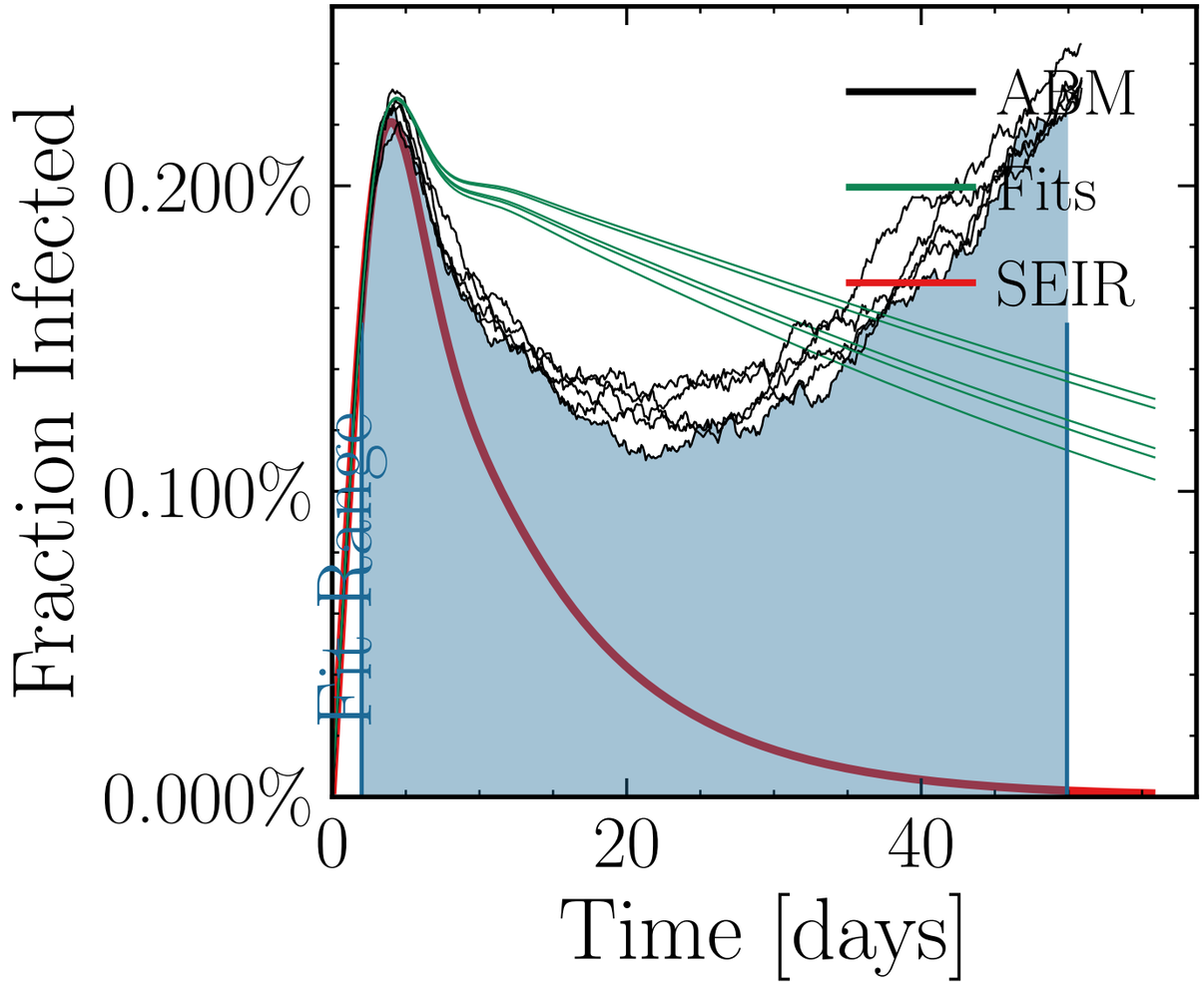



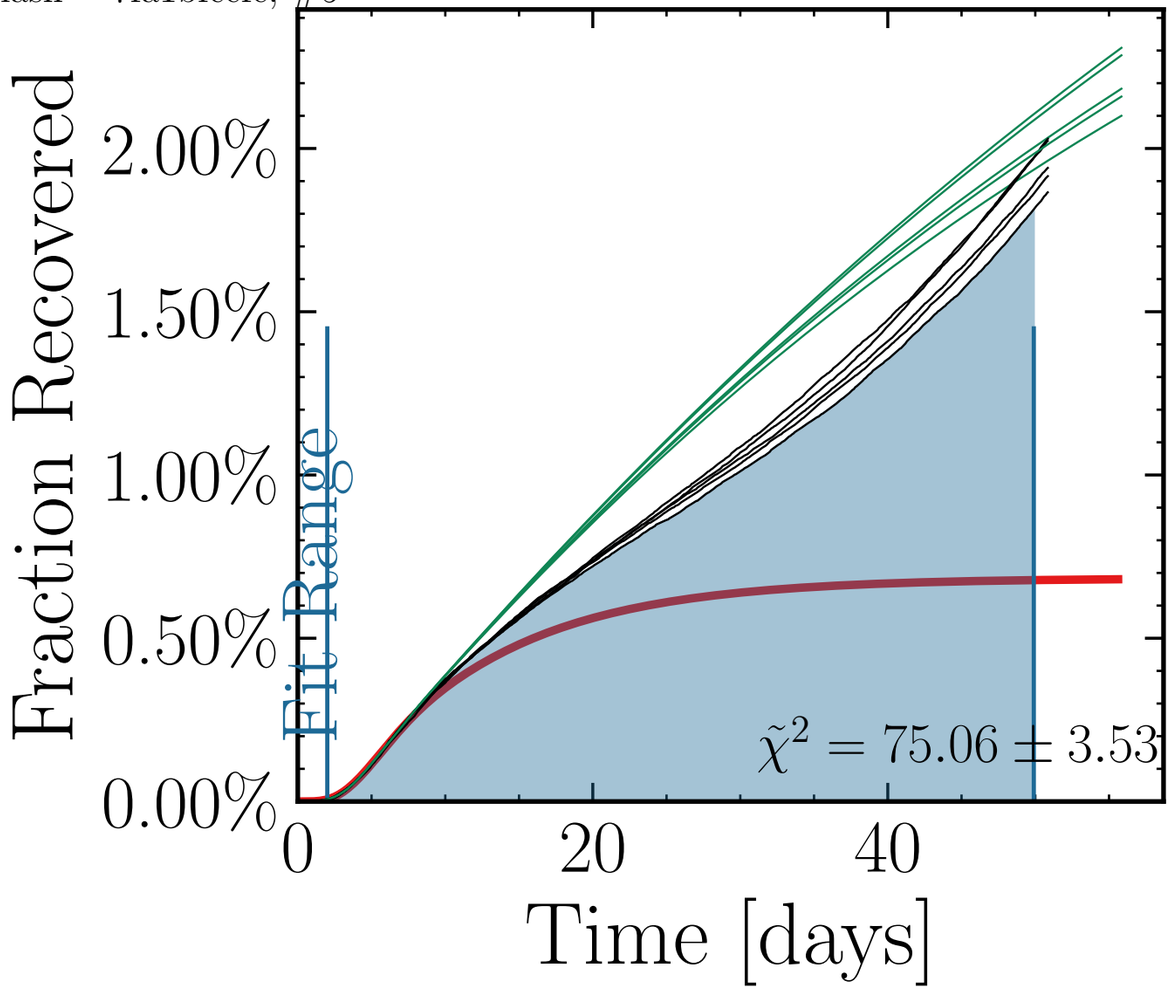
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.7429$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5172$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 2.03K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 7.4131$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ev}} = [1, 3, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (21 \pm 2.4\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.39 \pm 0.034$, $R^{\text{fit}}_{\infty} = (184 \pm 2.7\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{fit}}_{\infty}} = 2.10 \pm 0.052$
v. = 2.1, hash = 2c5ca4b8a2, #10



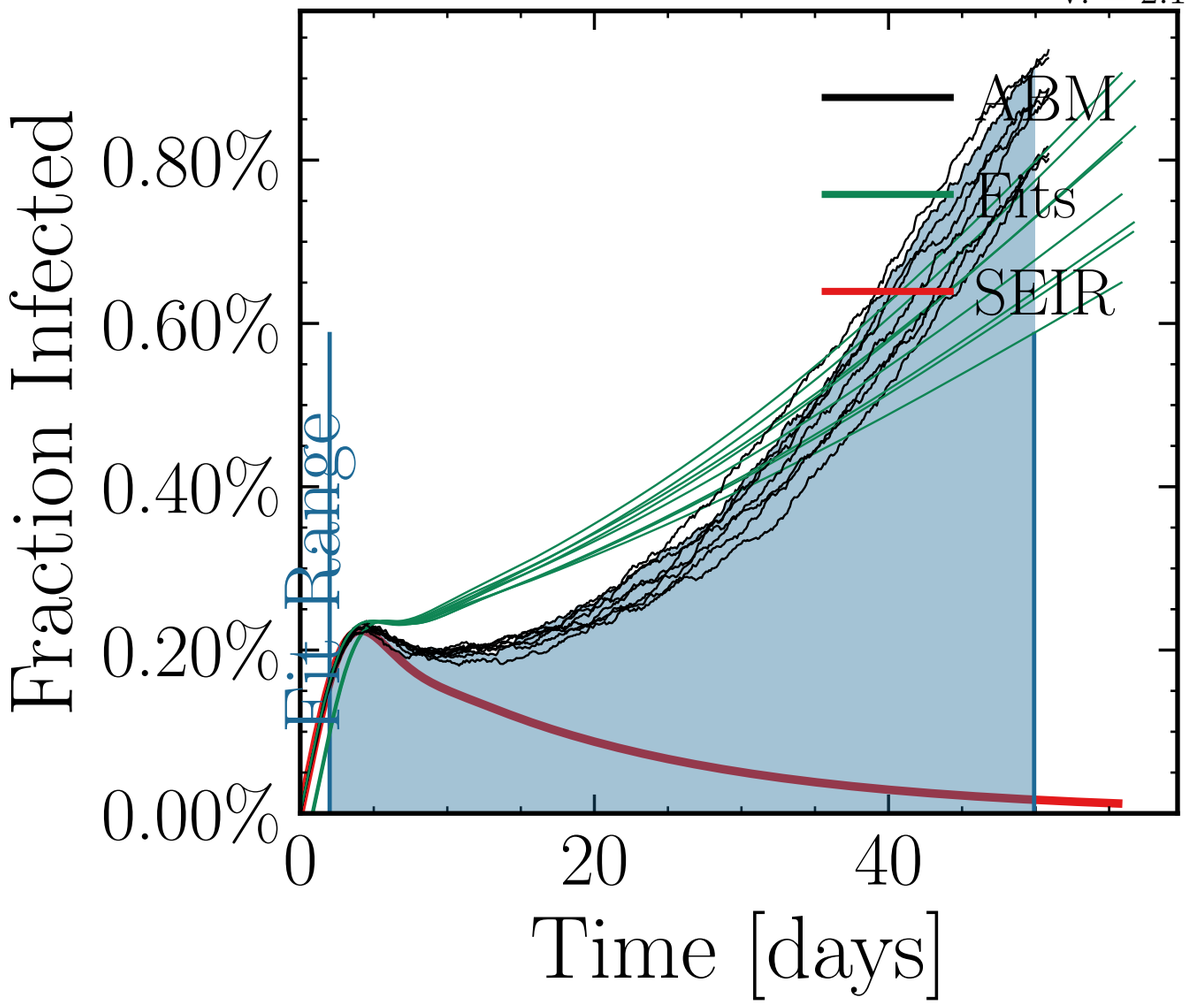



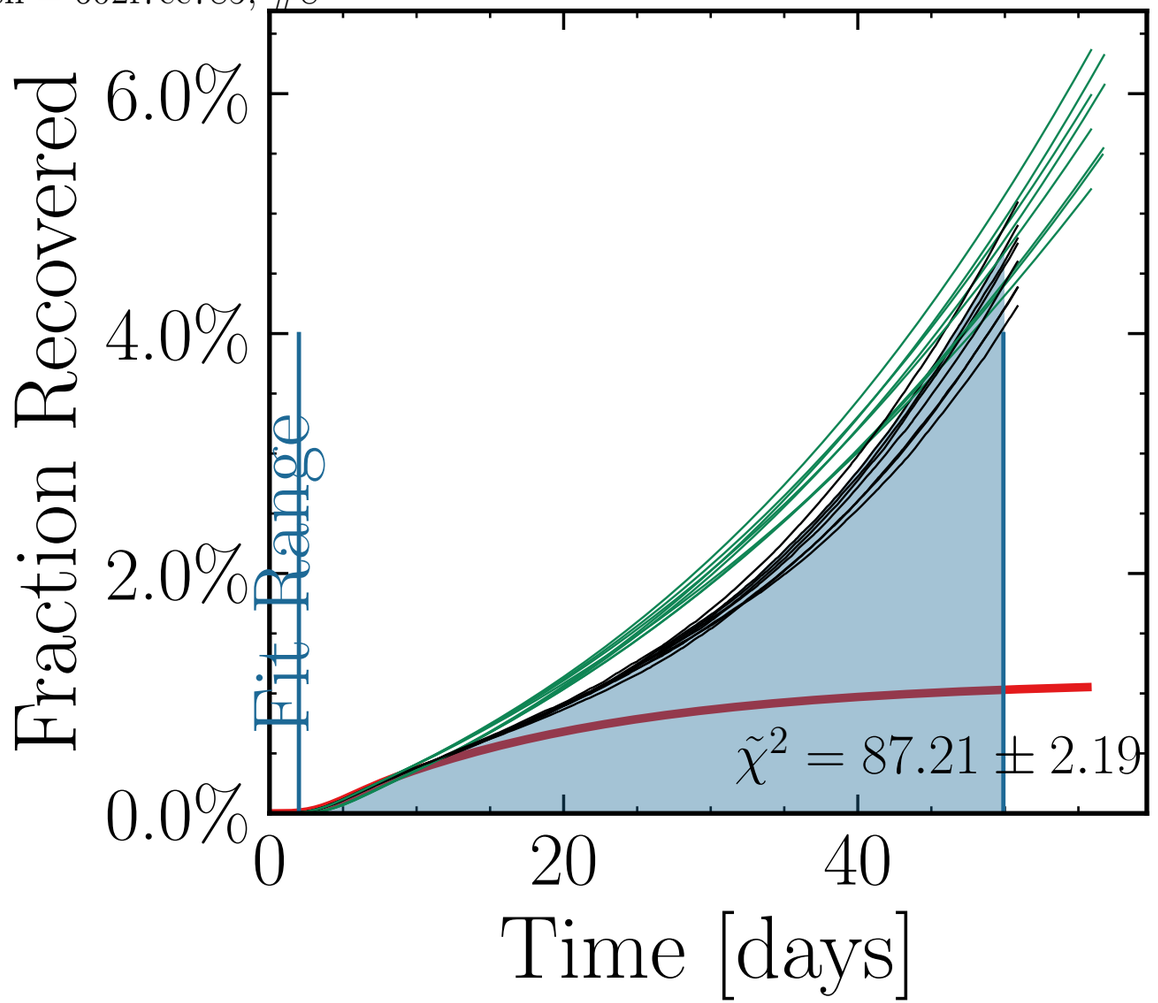
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.9784$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5605$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 4.97K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 5.9976$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
do_$I^{\text{fit}}_{\text{peak}} = (1.5254 \pm 0.044\%) \cdot 10^{-3}$, int. = [1, 4, 6], $f_{\text{dailytests}} = \frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.966 \pm 0.009$, test$_{\text{t}_{\text{start}}} = [0, 0, 25]$, result$_{\text{delay}} = [5, 10, 5]$, chance$_{\text{symptoms}} = [0.0, 0.15, 0.15, 0.15, 0.0]$ days, $R^{\text{fit}}_\infty = (13.9 \pm 2.1\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_\infty}{R^{\text{fit}}_\infty} = 1.402 \pm 0.0098$, look.back = 7.0
v. = 2.1, hash = 7fa1bfcefe, #5



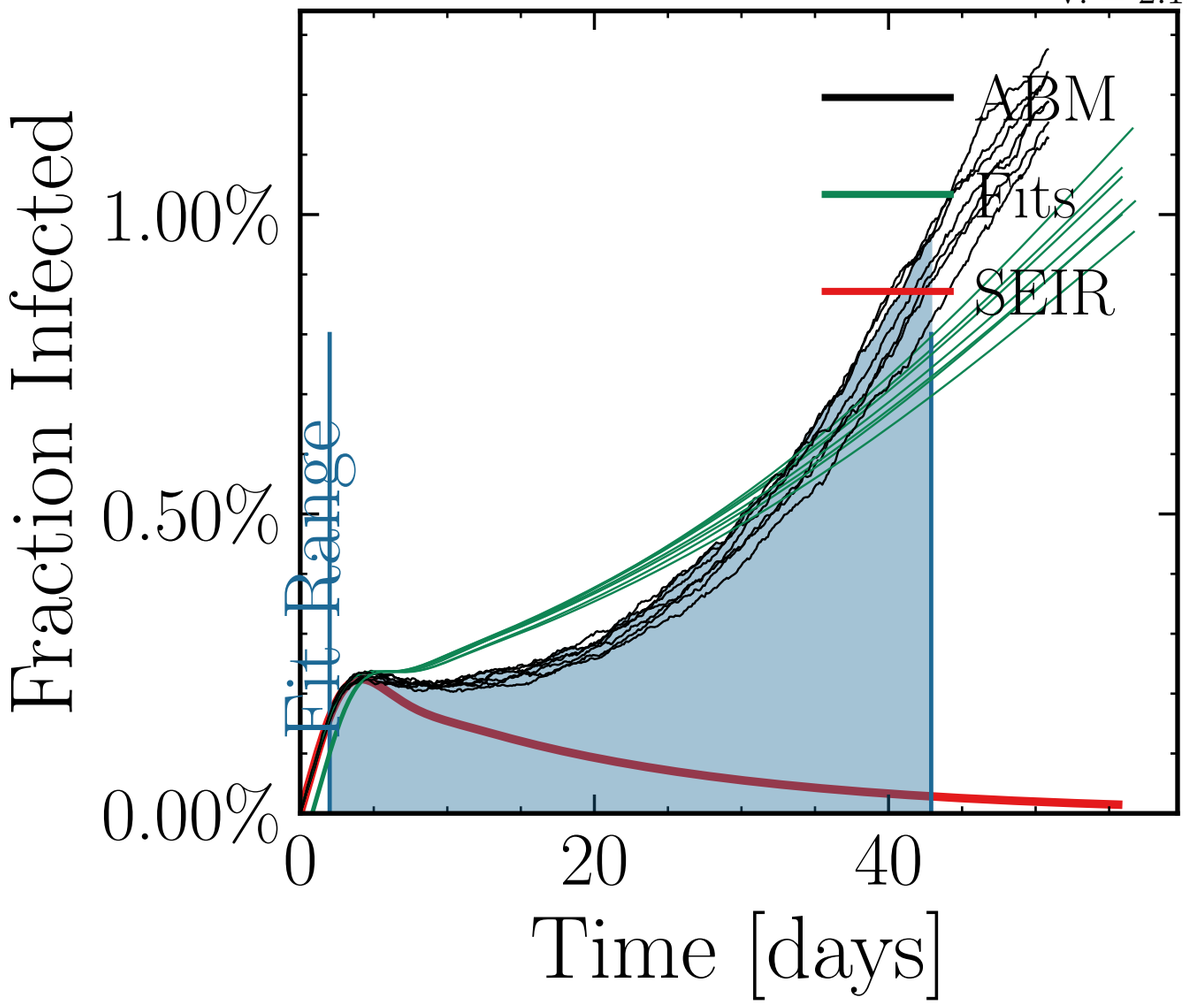



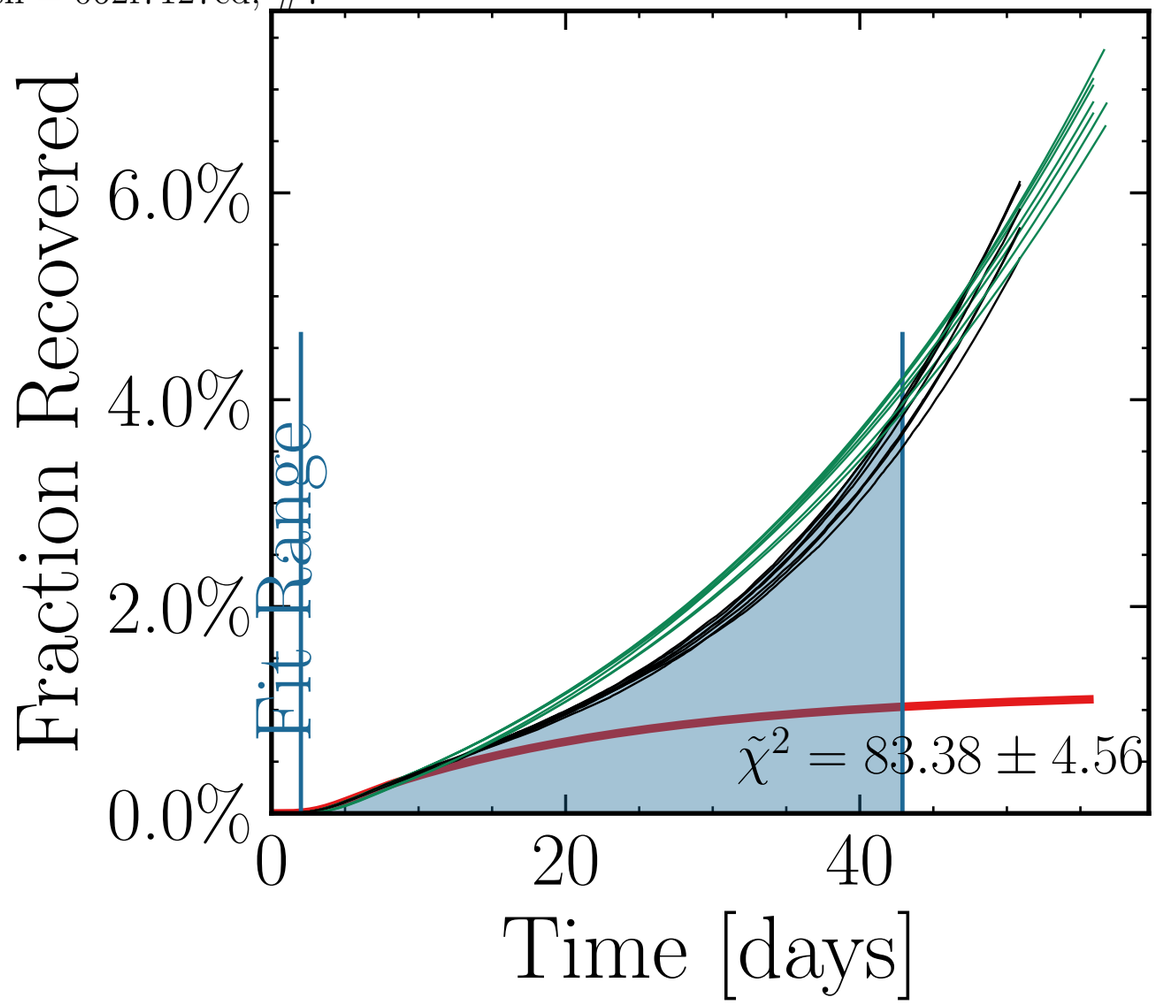
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.7426$, $\sigma_\mu = 0.0$, $\beta = 0.0088$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7449$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 8.52K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 8.4133$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ages}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.iso}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (0.2 \pm 4.5\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.22 \pm 0.035$, $R_\infty^{\text{fit}} = (61 \pm 5.2\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty} = 2.25 \pm 0.028$
v. = 2.1, hash = 602f7cc785, #8



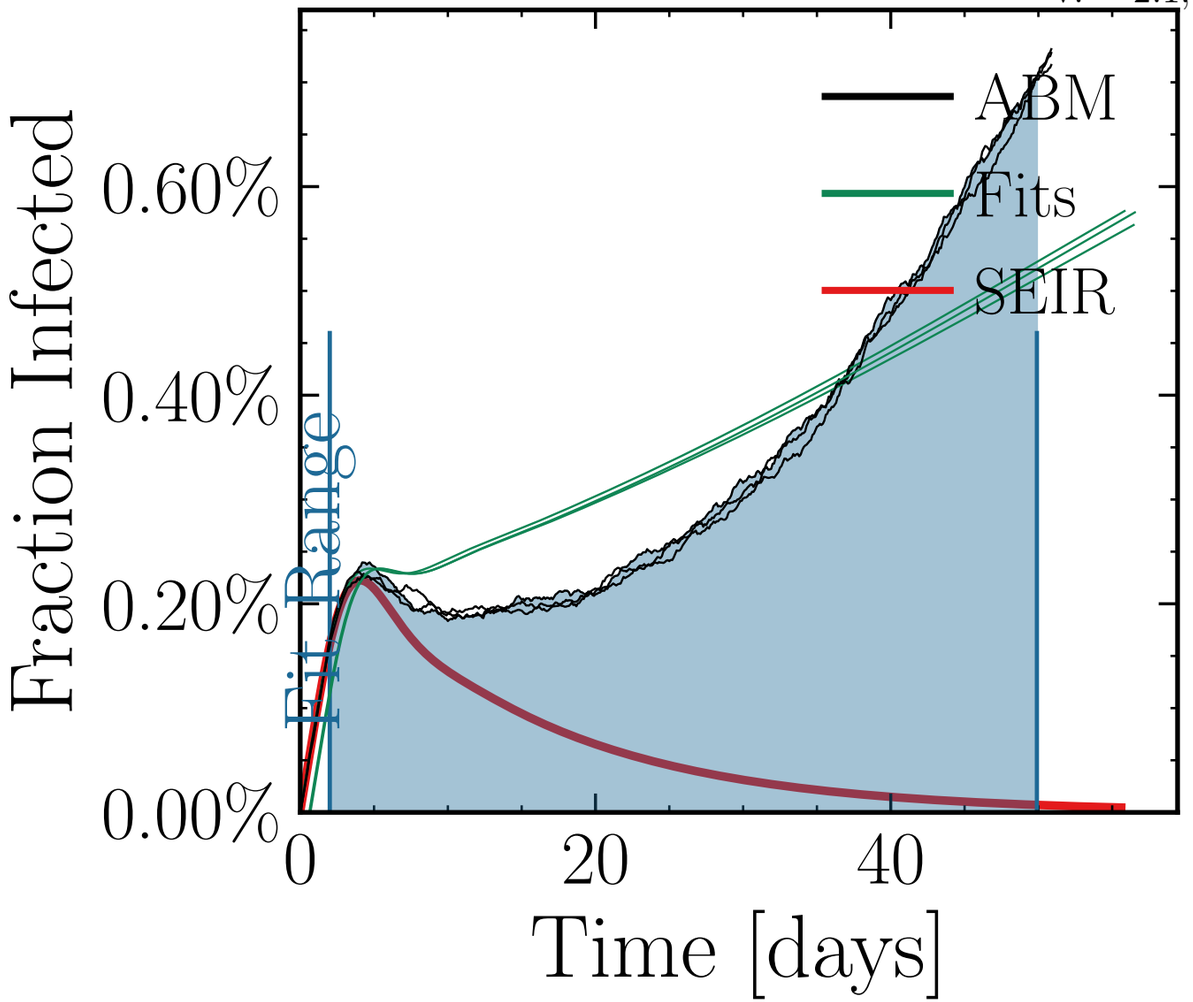



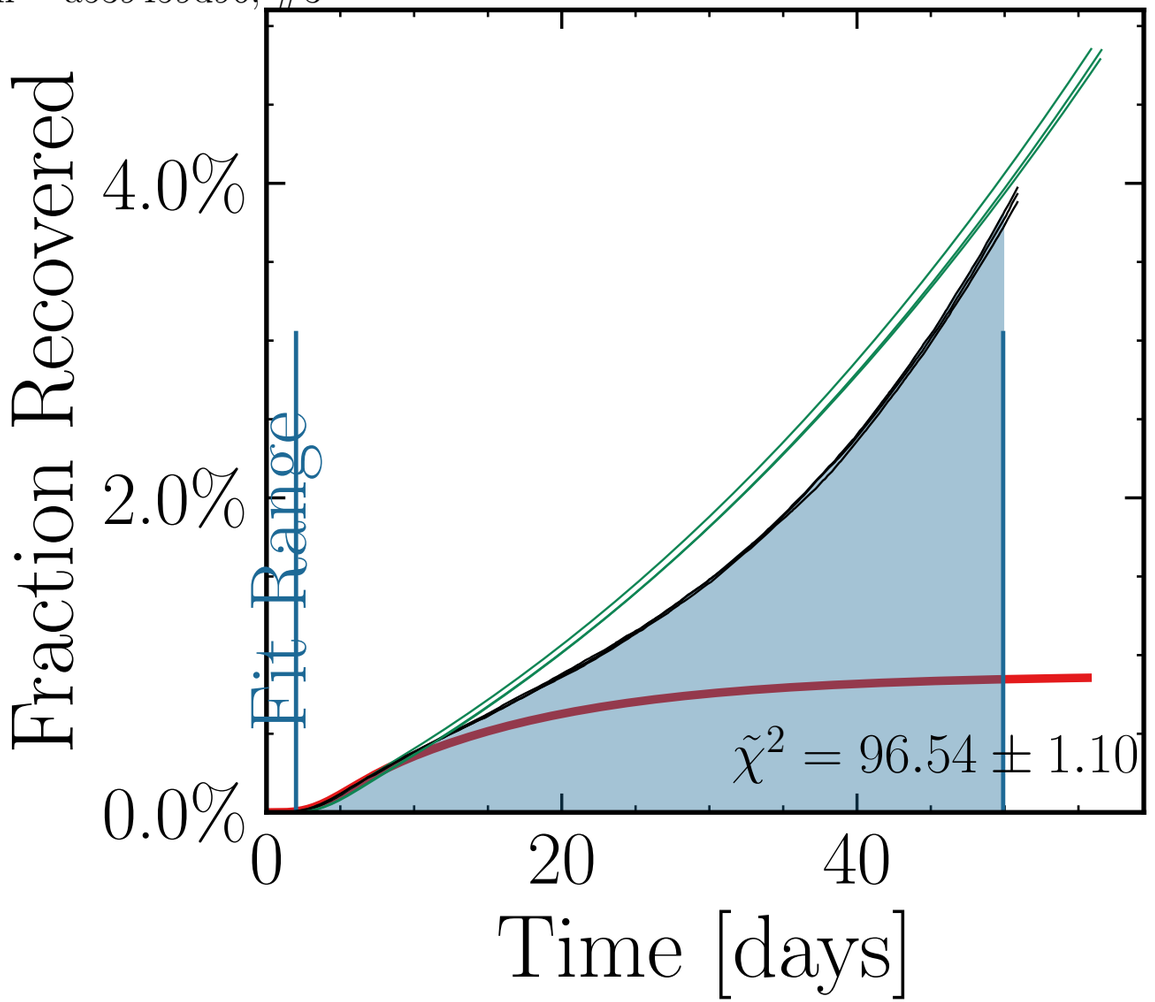
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.9739$, $\sigma_\mu = 0.0$, $\beta = 0.0119$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6558$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 3.68K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 6.3486$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{type}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (8.5 \pm 2.1\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.21 \pm 0.016$, $R_\infty^{\text{fit}} = (77 \pm 1.6\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty} = 2.27 \pm 0.019$
v. = 2.1, hash = 062f7127cd, #7



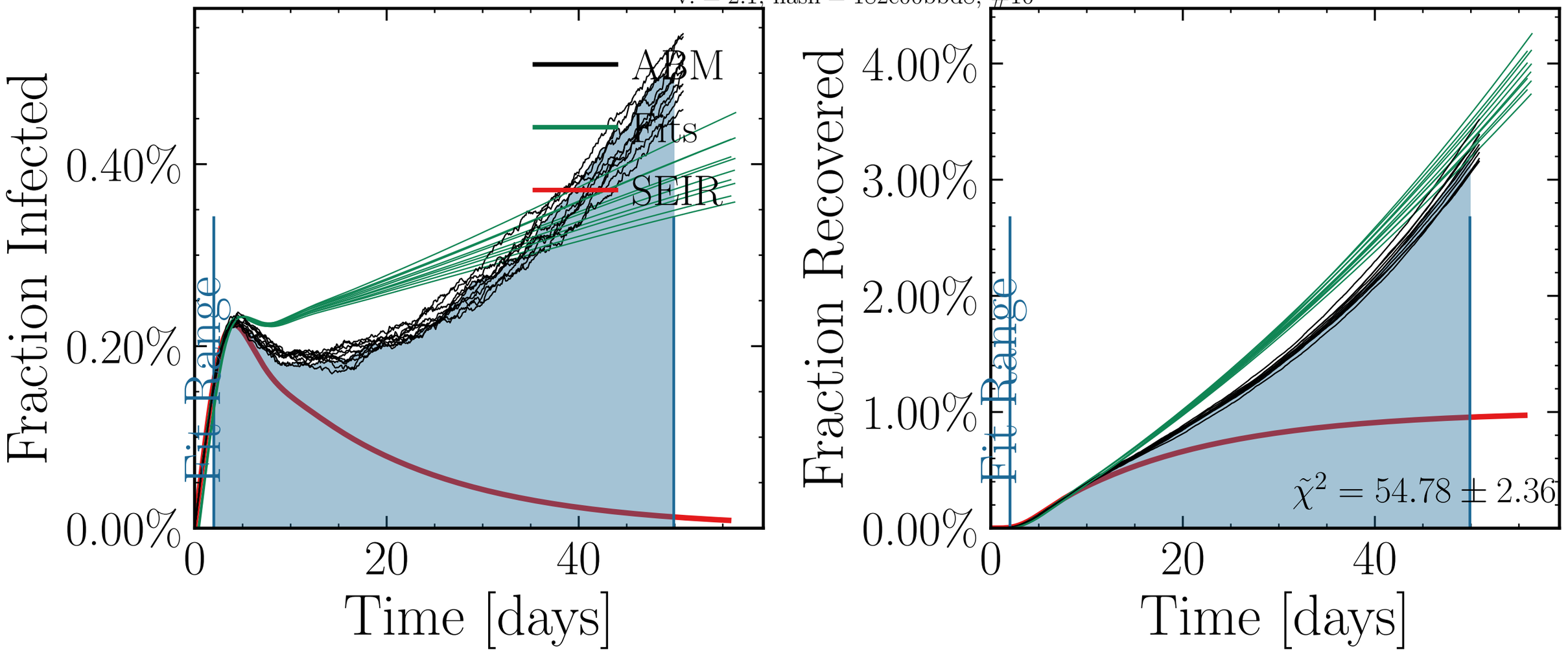



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.5927$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5598$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 1.65K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 5.8796$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int}}$ = False, $\text{int}_{\text{ref}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{lag}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, days, $\text{look.back} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (4.18 \pm 0.75\%)\cdot 10^4$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.991 \pm 0.003$, $R^{\text{fit}}_{\infty} = (46.9 \pm 0.48\%)\cdot 10^3$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.057 \pm 0.0040$
v. = 2.1, hash = a539459d96, #3

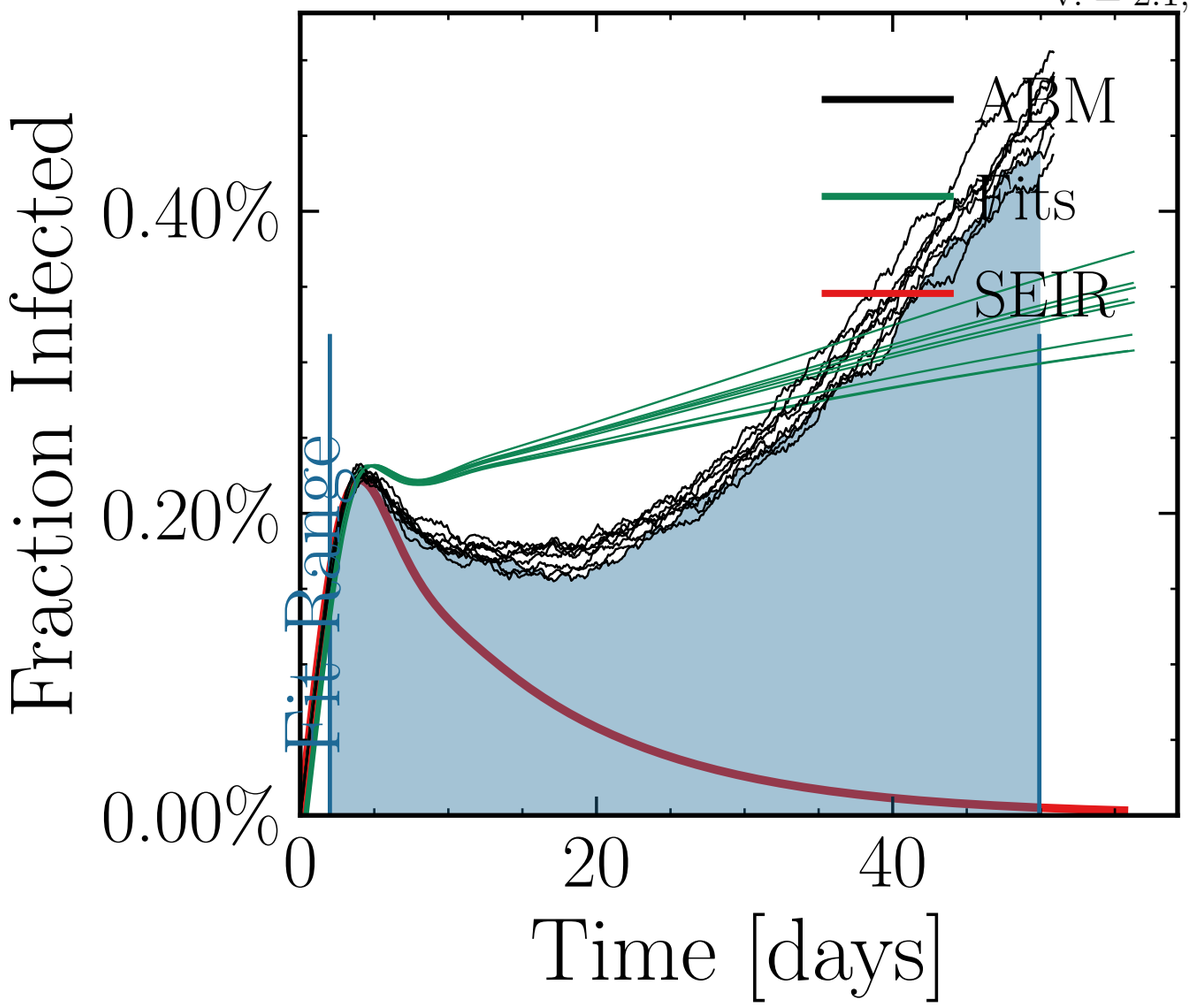


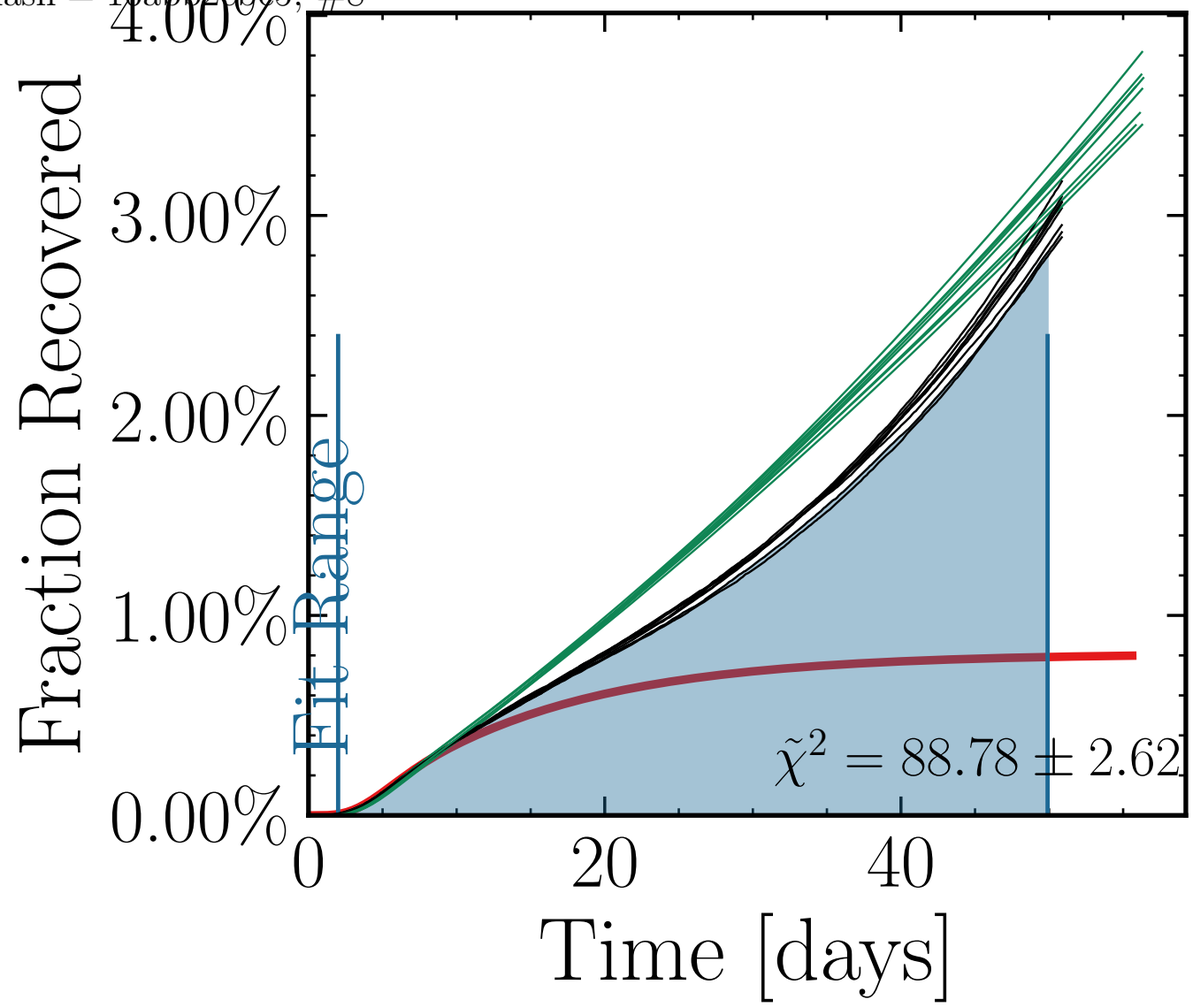



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.6219$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7892$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 9.32K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 3.6849$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ False, $\text{int}_{\text{ref}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ref}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = 182c00bbd8, #10

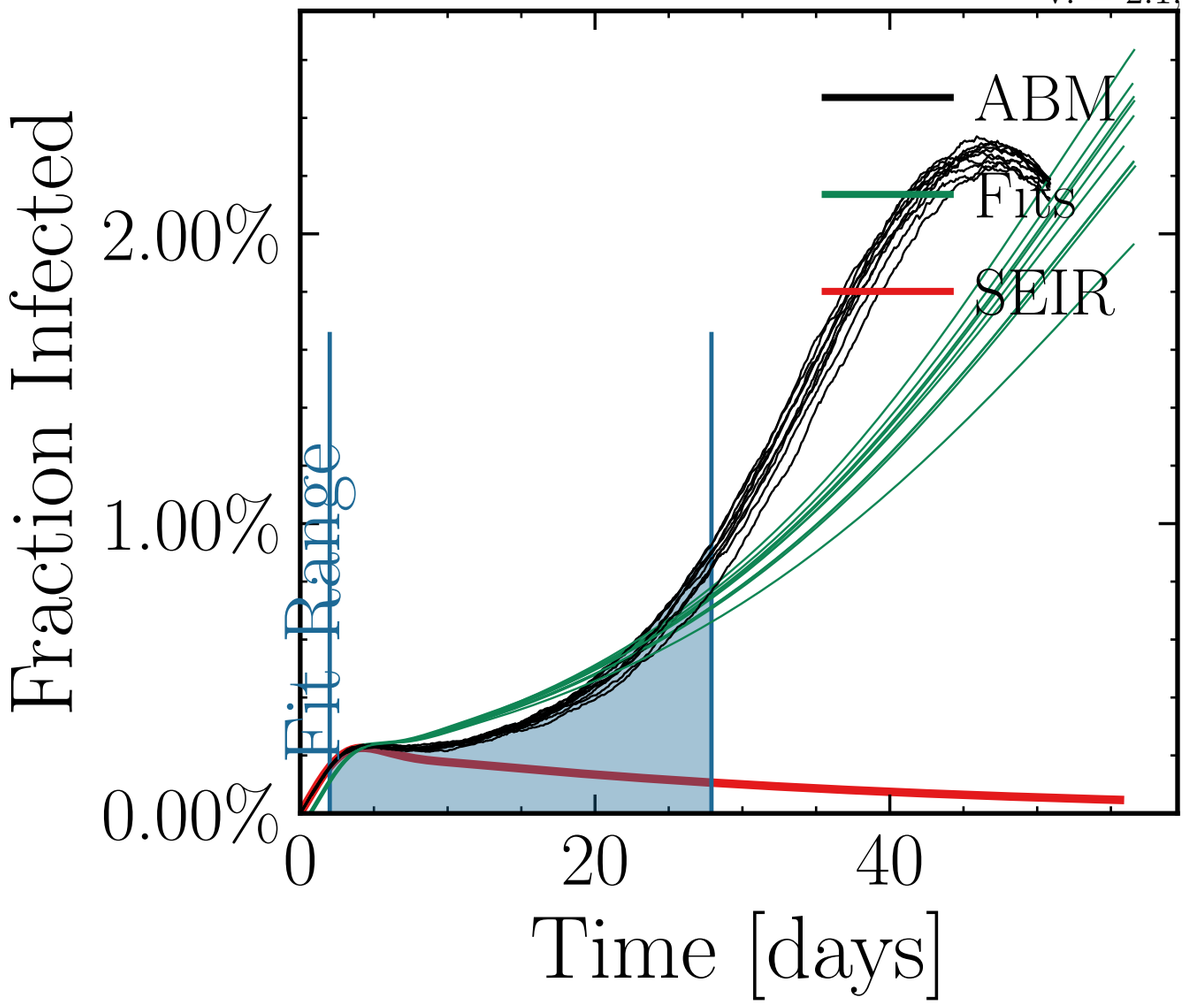


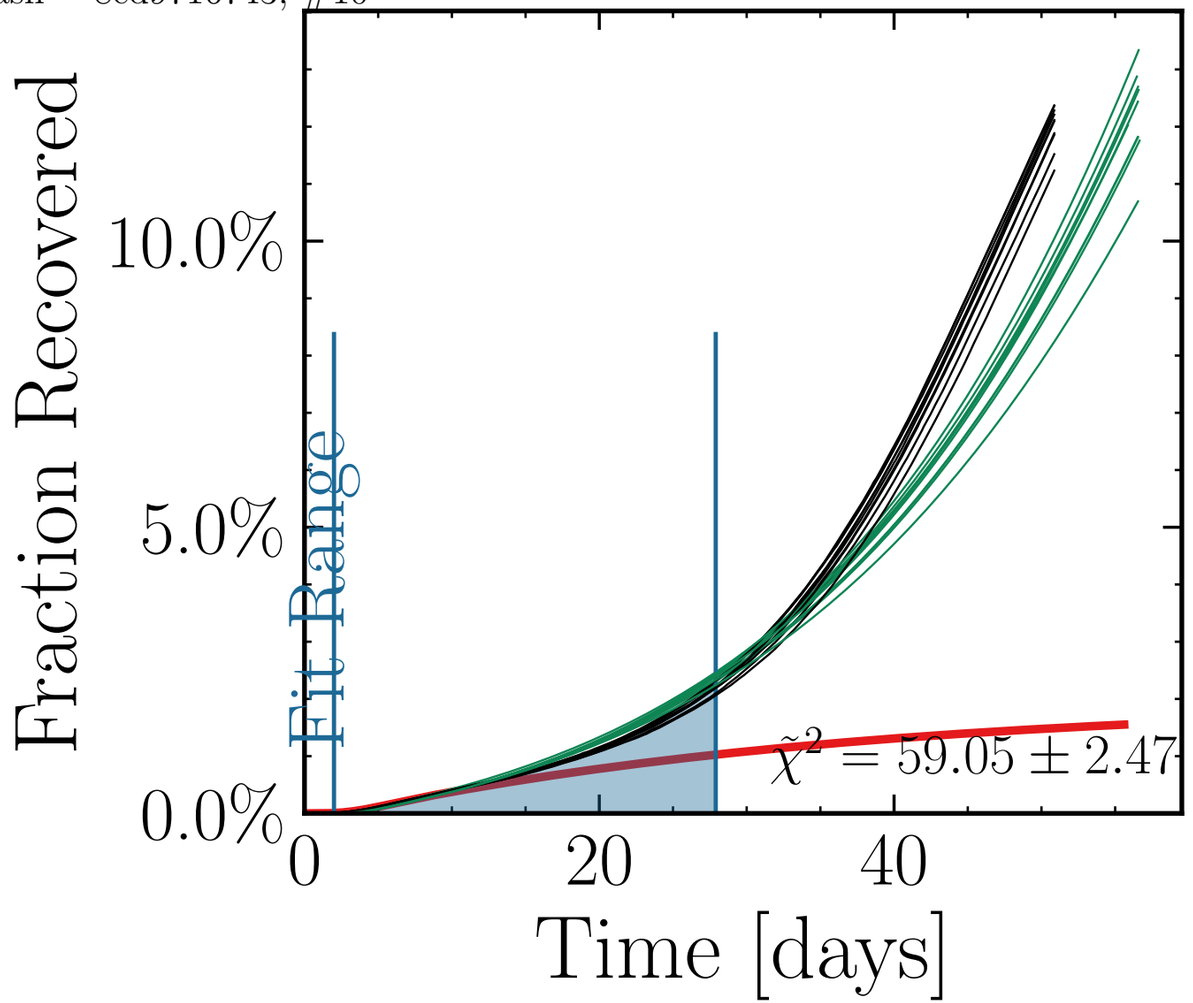
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.5851$, $\sigma_\mu = 0.0$, $\beta = 0.0099$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6098$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 1.74K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 6.4155$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ss}}$ = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (2.13 \pm 3.0\%) \cdot 10^{-4}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.77 \pm 0.02$, $R_\infty^{\text{fit}} = (31.4 \pm 1.7\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty} = 1.78 \pm 0.011$
v. = 2.1, hash = 16abb2eb65, #8



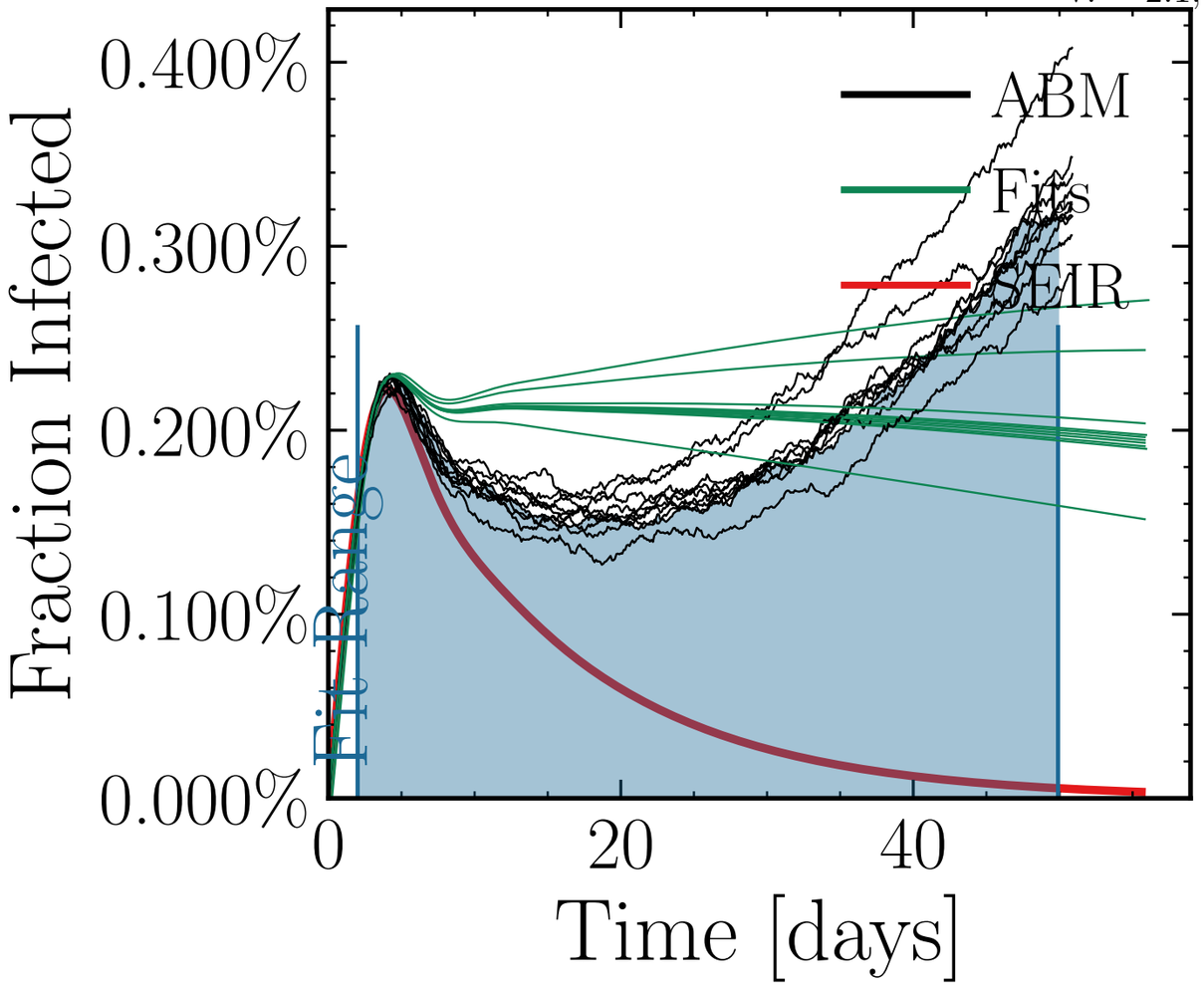



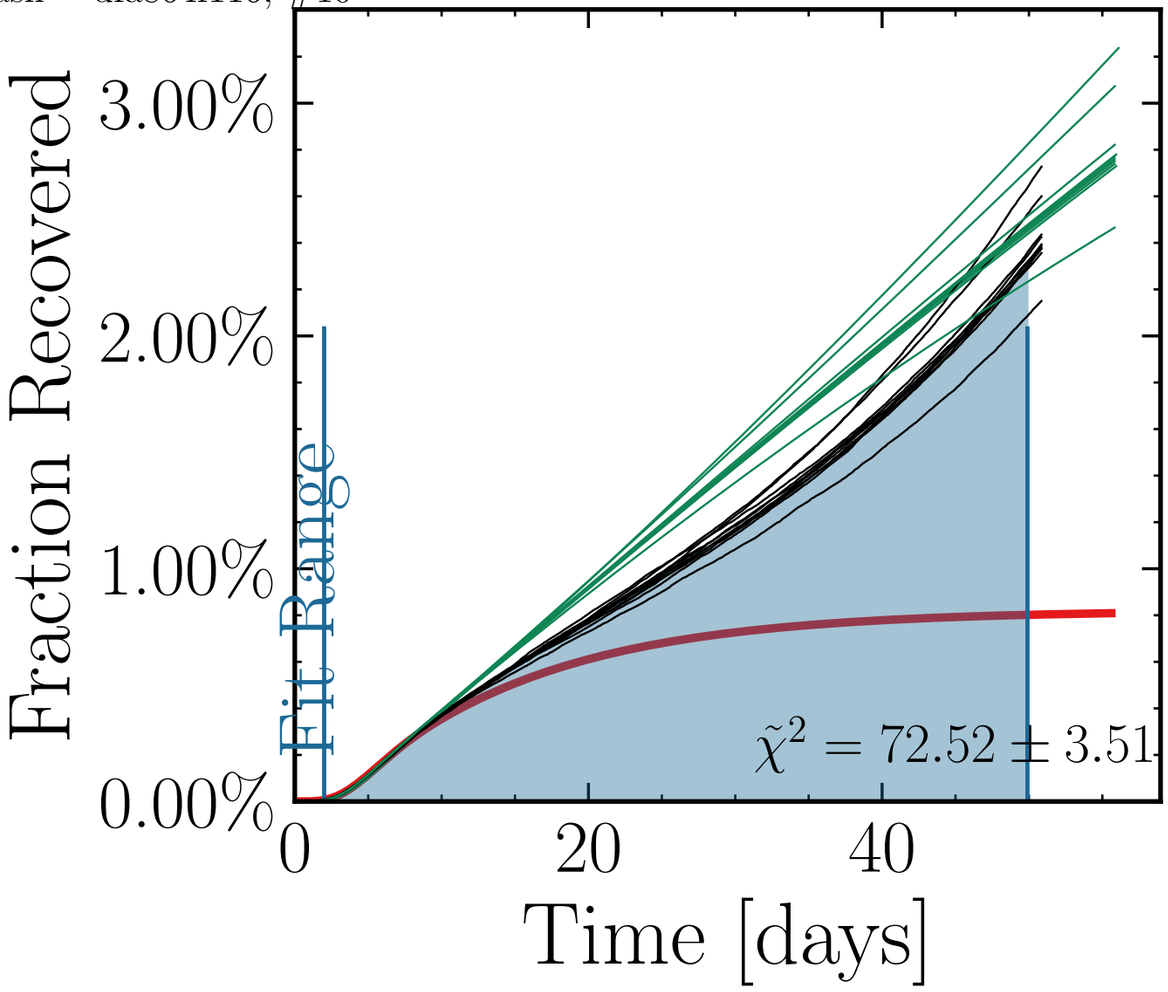
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.2687$, $\sigma_\mu = 0.0$, $\beta = 0.0114$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6037$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 1.61K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 6.0341$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{cv}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{pos}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (17.9 \pm 1.8\%) \cdot 10^{-4}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.55 \pm 0.022$, $R_\infty^{\text{fit}} = (155 \pm 2.1\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{ABM}}} = 2.2 \pm 0.030$
v. = 2.1, hash = 8ed9716743, #10



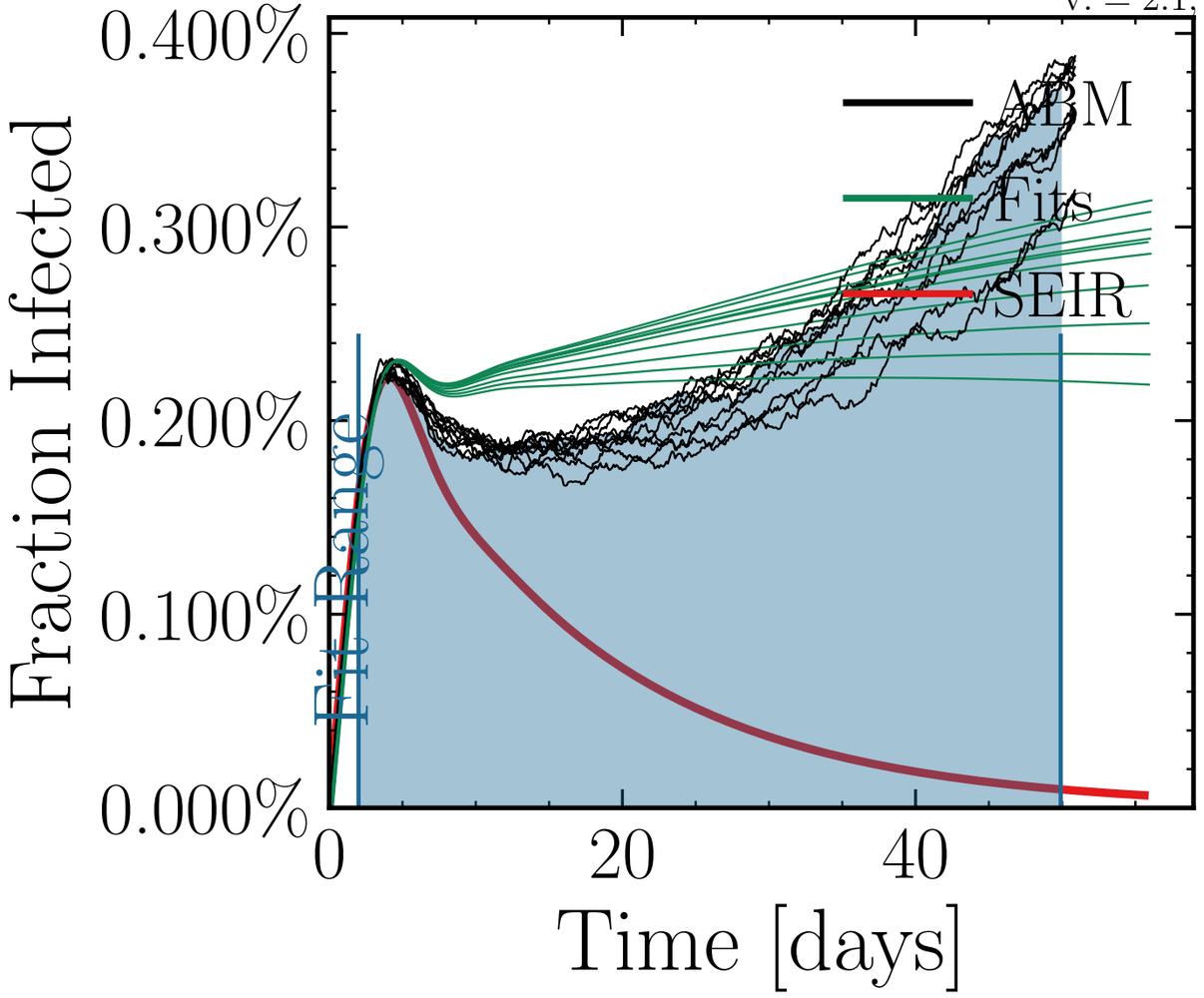



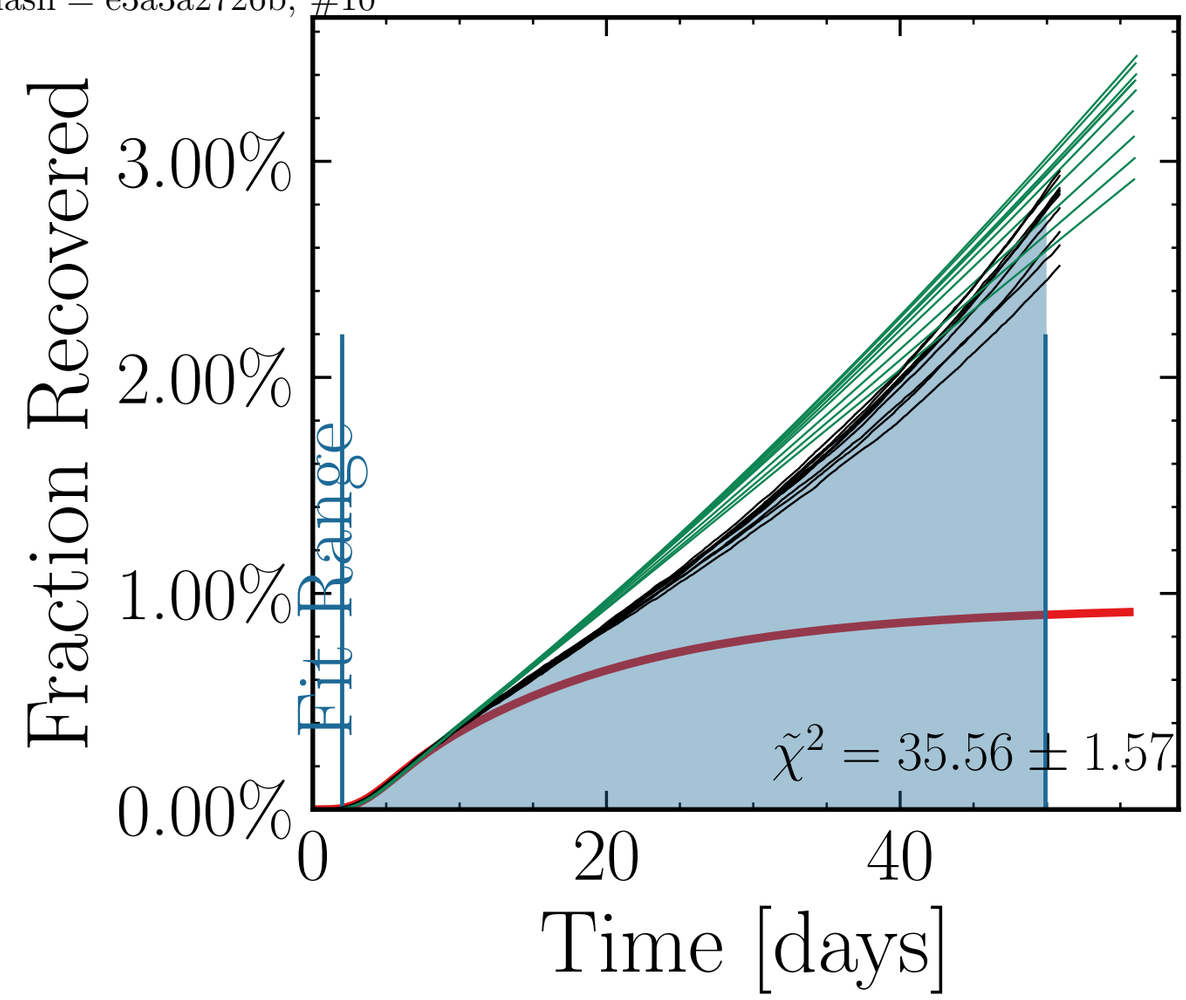
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.787$, $\sigma_\mu = 0.0$, $\beta = 0.0082$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.711$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 4.4K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 7.879$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ev}}$ = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{symptoms.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{int}}_{\text{peak}} = (1.37 \pm 1.9\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.72 \pm 0.01$, $R^{\text{fit}}_{\infty} = (22.2 \pm 3.1\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{int}}_{\infty}} = 1.57 \pm 0.019$
v. = 2.1, hash = dfa864f116, #10



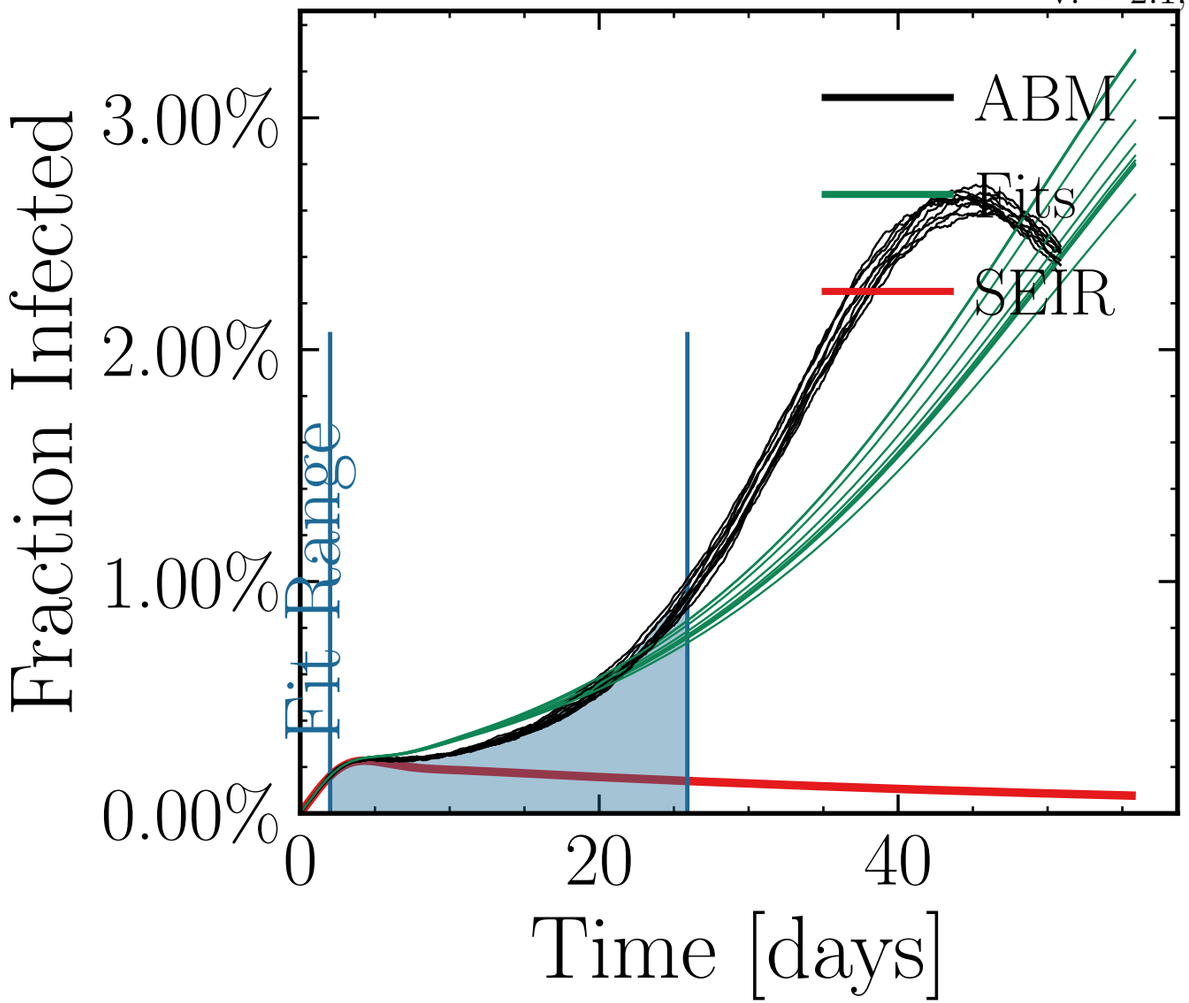



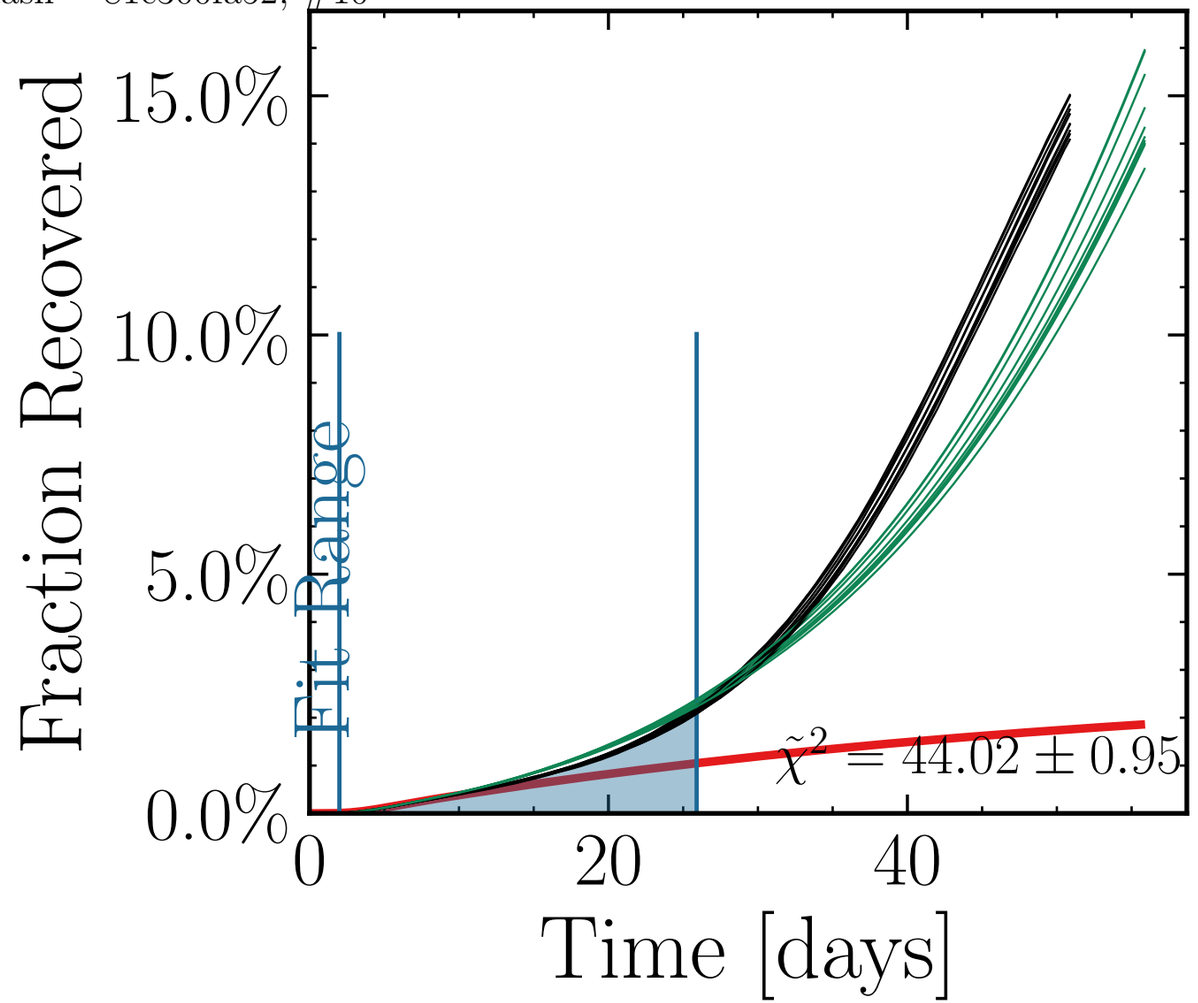
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.7754$, $\sigma_\mu = 0.0$, $\beta = 0.0101$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7838$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 3.68K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 5.1477$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ev}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{symd.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{int}}_{\text{peak}} = (1.67 \pm 3.9\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.79 \pm 0.02$, $R^{\text{fit}}_{\infty} = (27.3 \pm 2.4\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{int}}_{\infty}} = 1.68 \pm 0.016$
v. = 2.1, hash = e3a3a2726b, #10



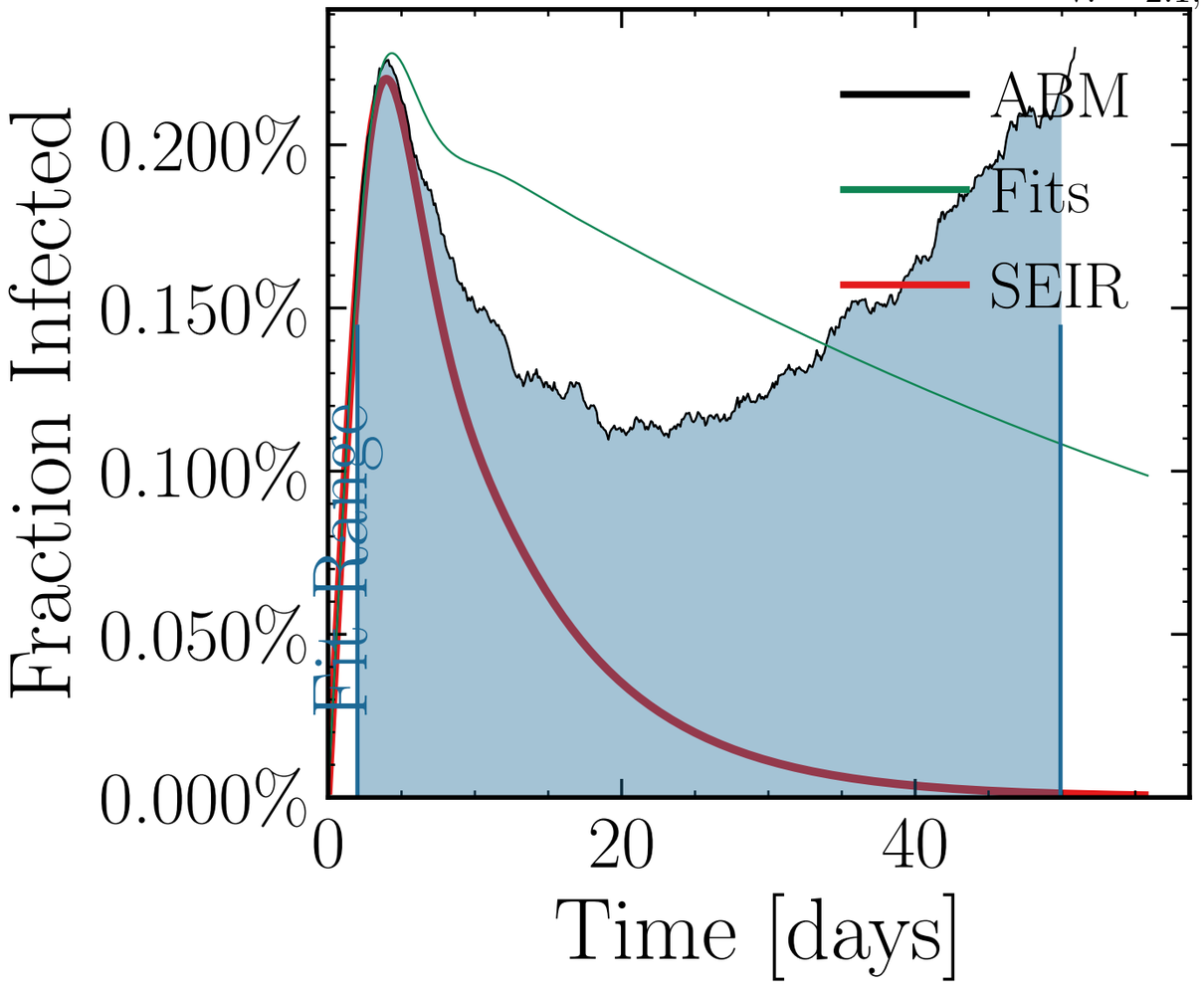



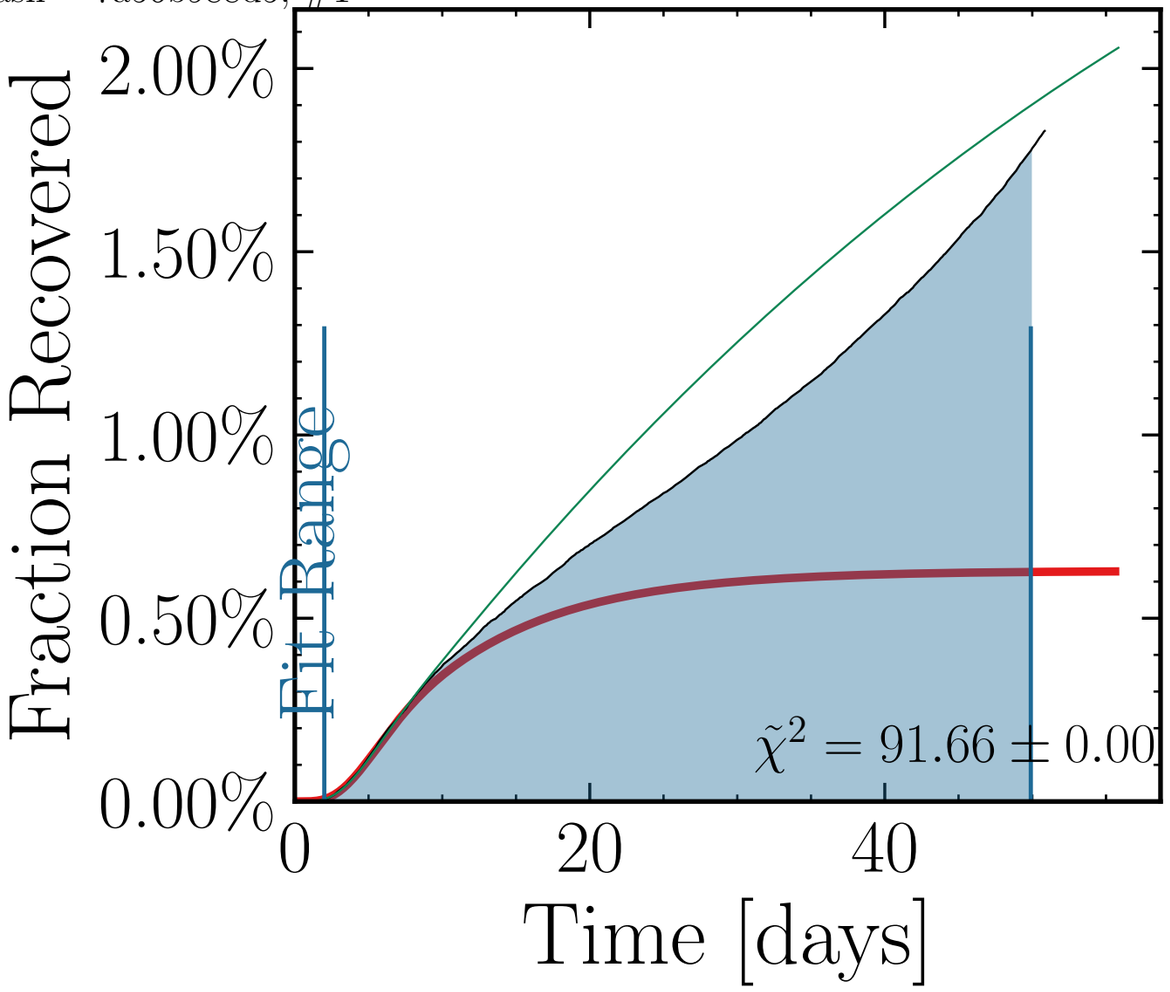
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.5187$, $\sigma_\mu = 0.0$, $\beta = 0.0114$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6303$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 6.53K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 6.2006$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{cv}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{symptoms}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{peak}} = (21.2 \pm 1.6\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.38 \pm 0.019$, $R^{\text{fit}}_{\infty} = (180 \pm 1.8\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.2 \pm 0.026$
v. = 2.1, hash = 81c300fa52, #10



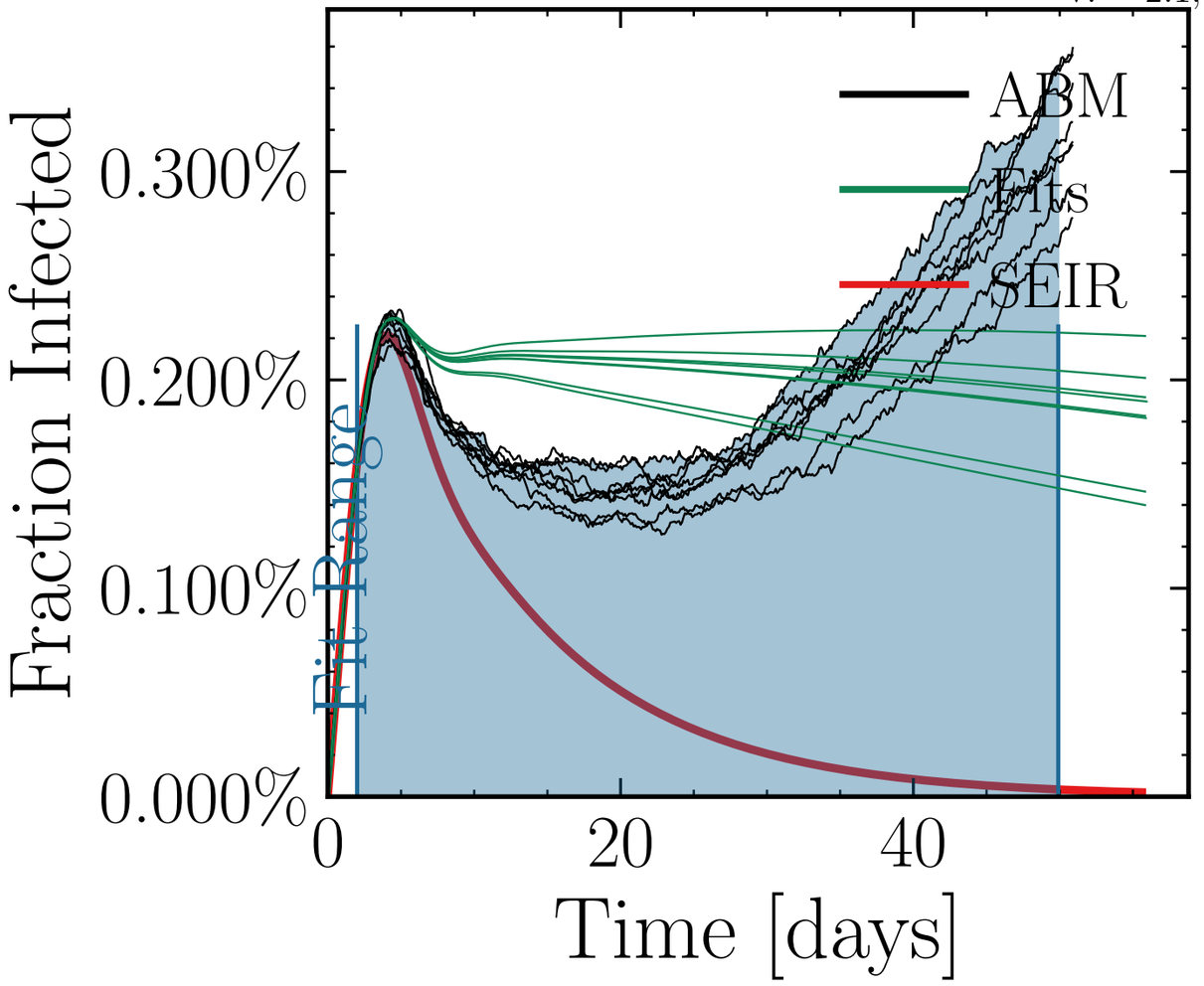



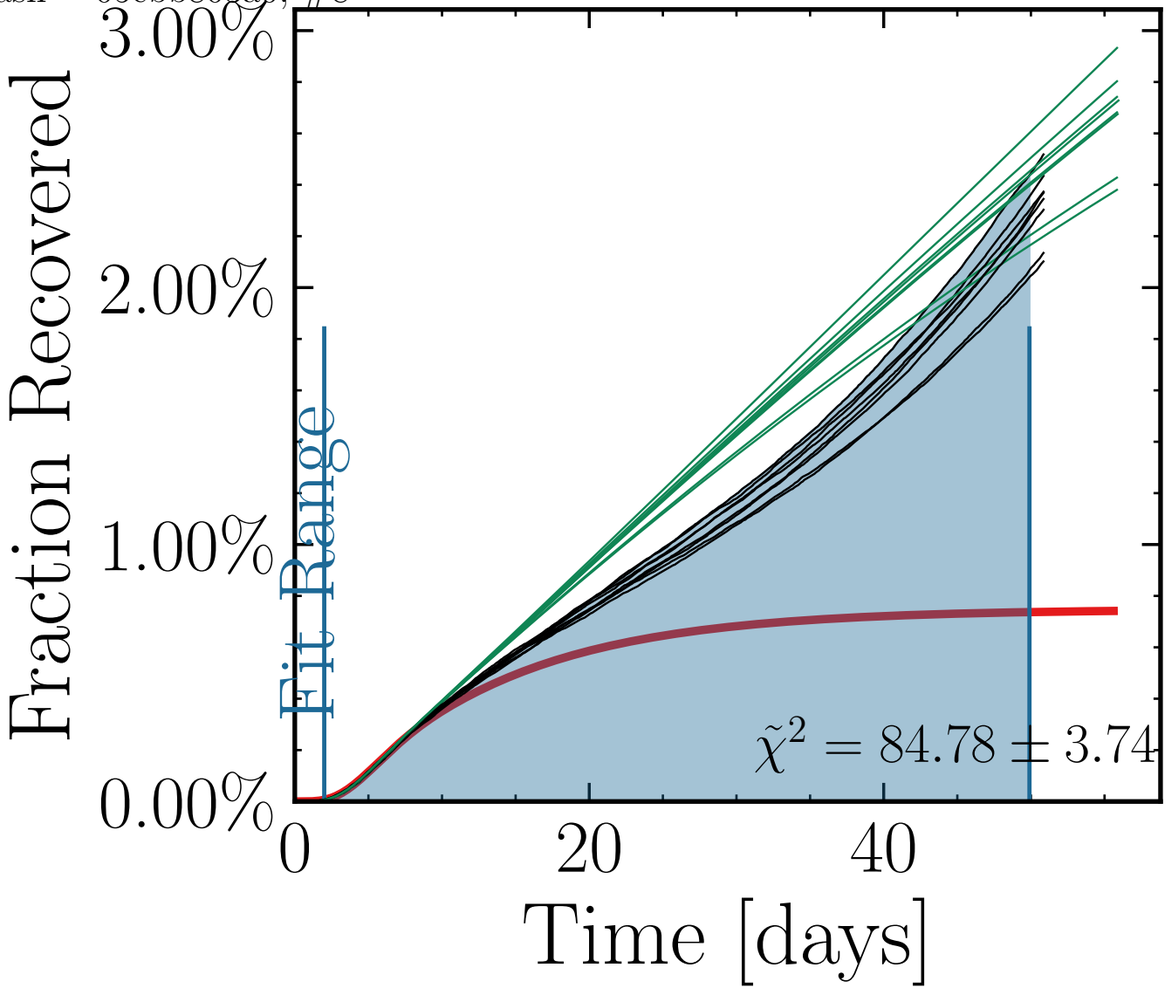
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.9203$, $\sigma_\mu = 0.0$, $\beta = 0.0104$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4224$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 8.46K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 3.6893$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int}} = \text{False}$, $\text{int}_{\frac{I^{\text{fit}}}{I^{\text{ABM}}_{\text{peak}}}} = (1.323 \pm 0.0\%) \cdot 10^{-3}$, $\text{int} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{quar.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1 \pm 0.0$, $R^{\text{fit}}_{\infty} = (14.481 \pm 0.0\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{fit}}_{\infty}} = 1 \pm 0.0$
v. = 2.1, hash = 7a56b988d5, #1



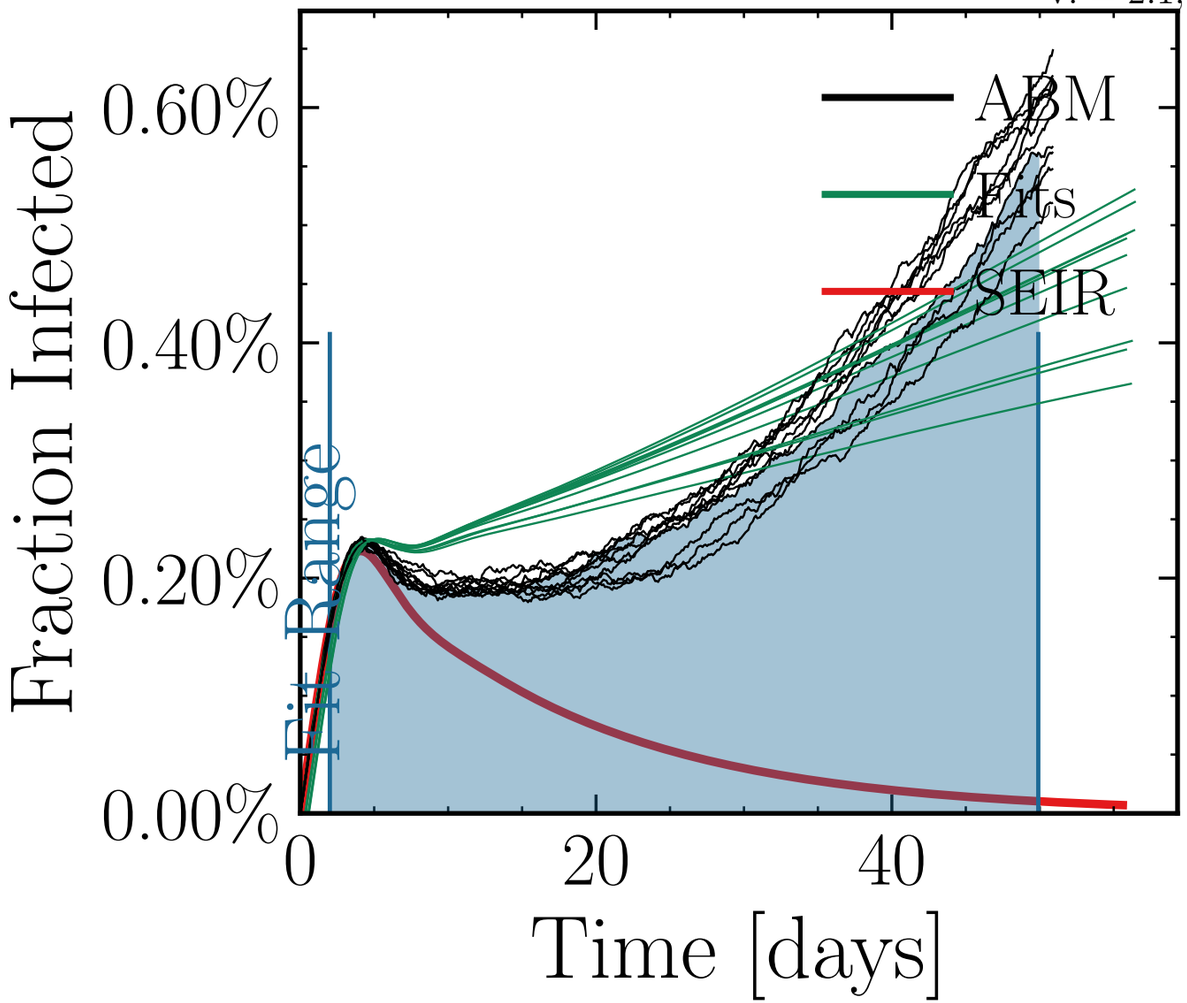



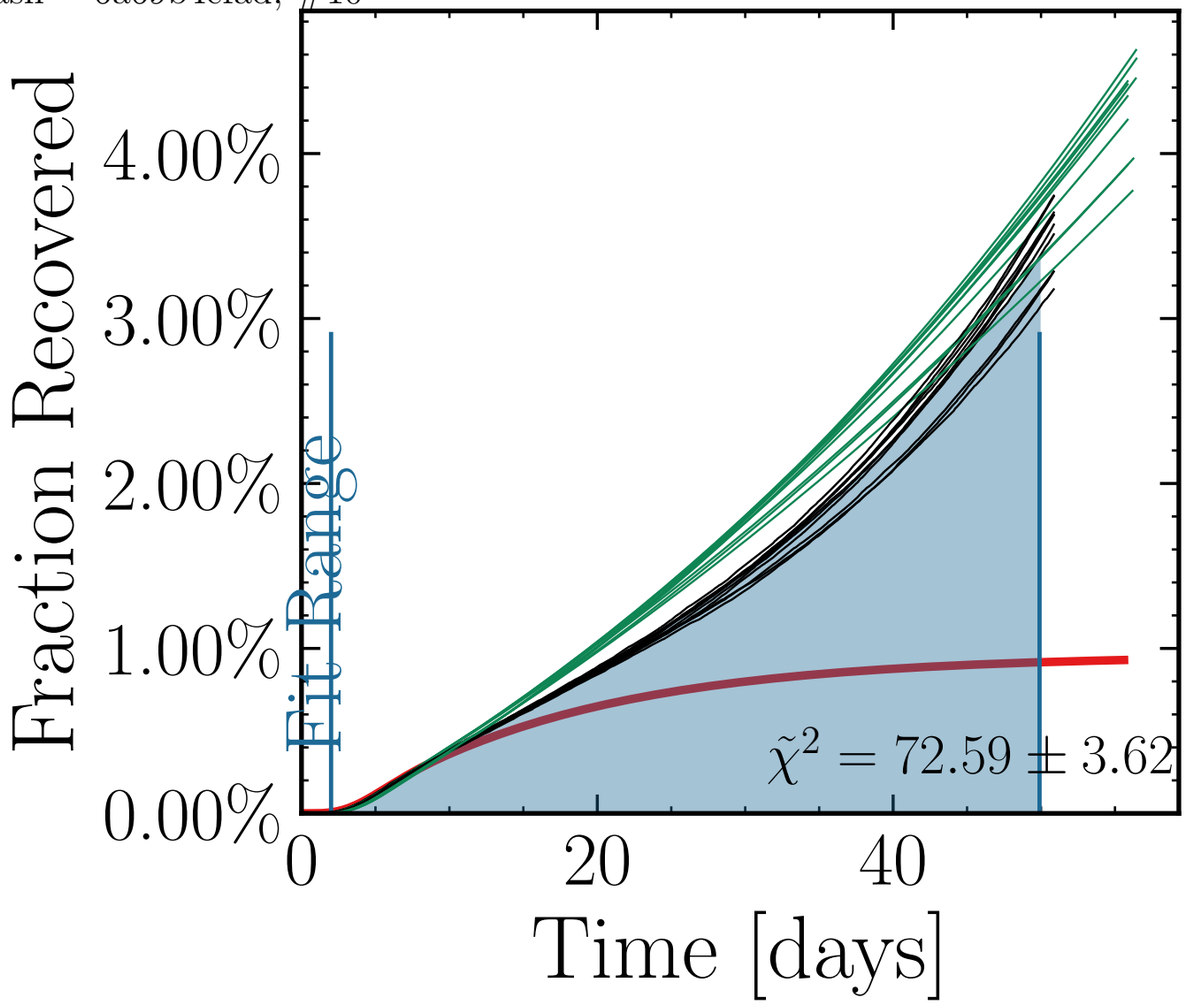
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.2237$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6052$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 8.83K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 8.8766$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{init.inf.}} = \text{False}$, $\text{int.}_{\text{peak}}^{\text{fit}} = (1.5323 \pm 0.063\%) \cdot 10^3$, $f_{\text{dailytests}} = \frac{f_{\text{tests}}^{\text{look}}}{I_{\text{peak}}^{\text{ABM}}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{init.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$R_\infty^{\text{fit}} = (20.6 \pm 3.1\%) \cdot 10^3$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{fit}}} = 1.53 \pm 0.017$
v. = 2.1, hash = 05cbb803a0, #8



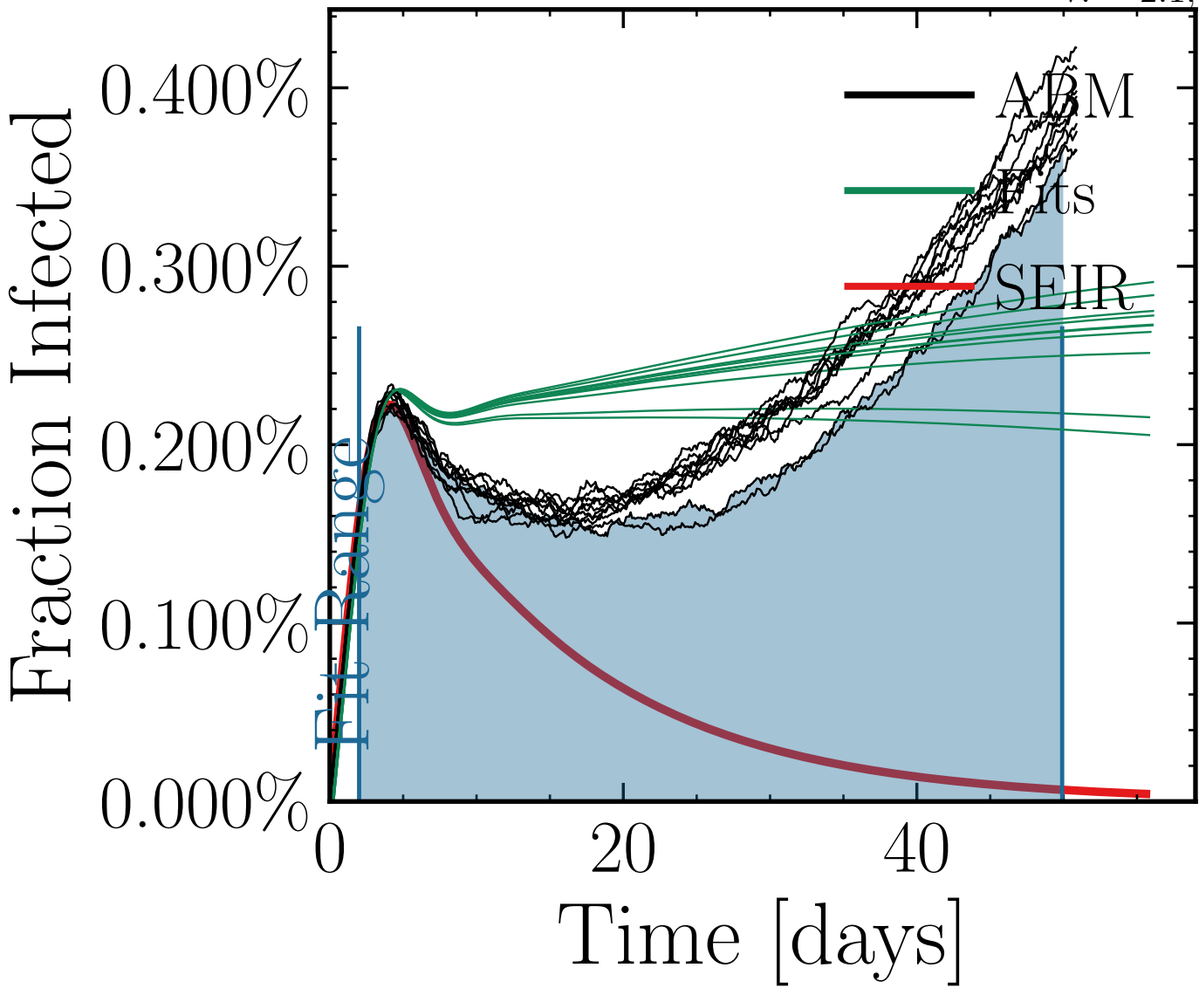



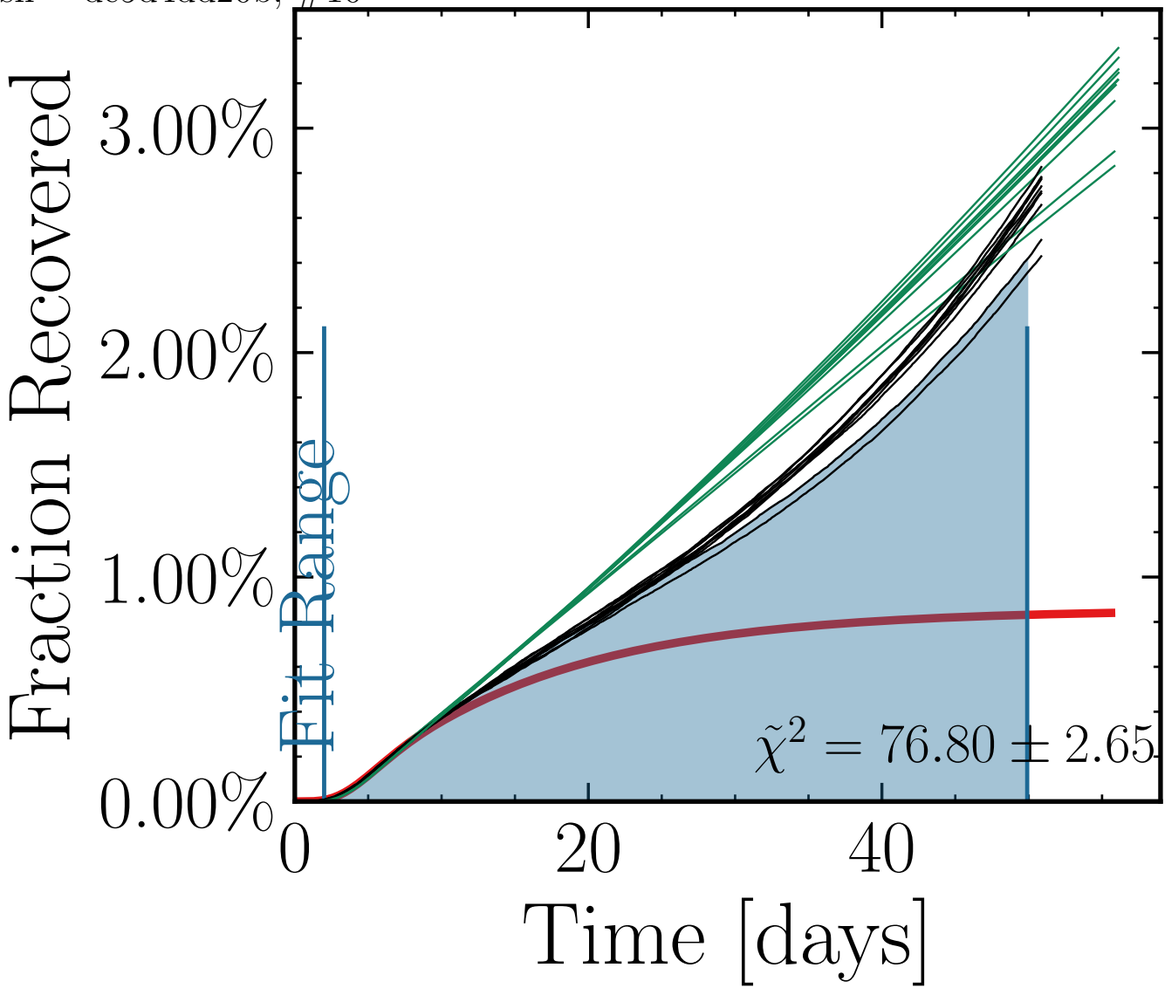
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.8015$, $\sigma_\mu = 0.0$, $\beta = 0.0102$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7084$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 4.45K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 3.2273$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ev}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (3.2 \pm 4.6\%) \cdot 10^3$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.93 \pm 0.03$, $R^{\text{fit}}_\infty = (40 \pm 2.8\%) \cdot 10^3$, $\frac{R^{\text{fit}}_\infty}{R^{\text{ABM}}_\infty} = 1.94 \pm 0.023$
v. = 2.1, hash = 6a69b4cfad, #10



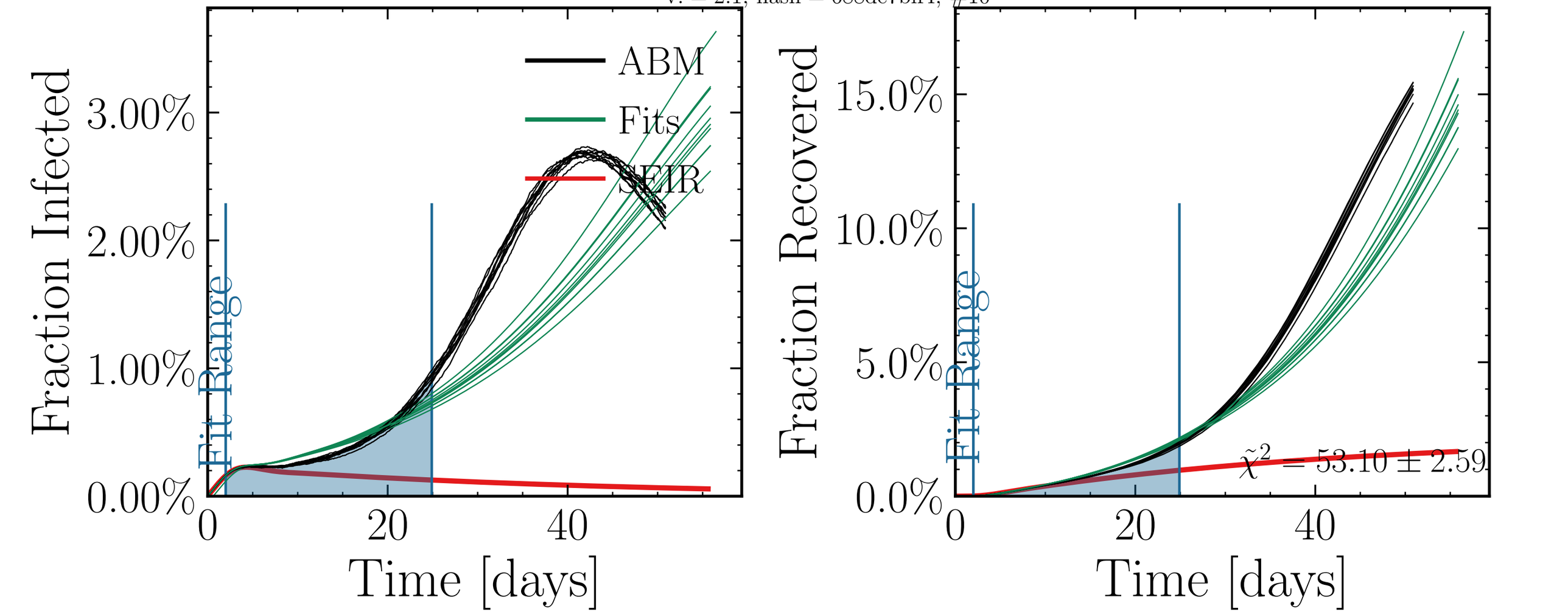



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.3152$, $\sigma_\mu = 0.0$, $\beta = 0.0082$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7228$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 1.02K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 5.1705$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ False, $\text{int}_{\text{cf}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{int}}_{\text{peak}} = (1.55 \pm 2.7\%) \cdot 10^{-4}$, $\frac{I^{\text{ODE}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.68 \pm 0.01$, $R^{\text{fit}}_{\infty} = (26.1 \pm 2.2\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{int}}_{\infty}} = 1.67 \pm 0.014$
v. = 2.1, hash = de5d4dd20b, #10



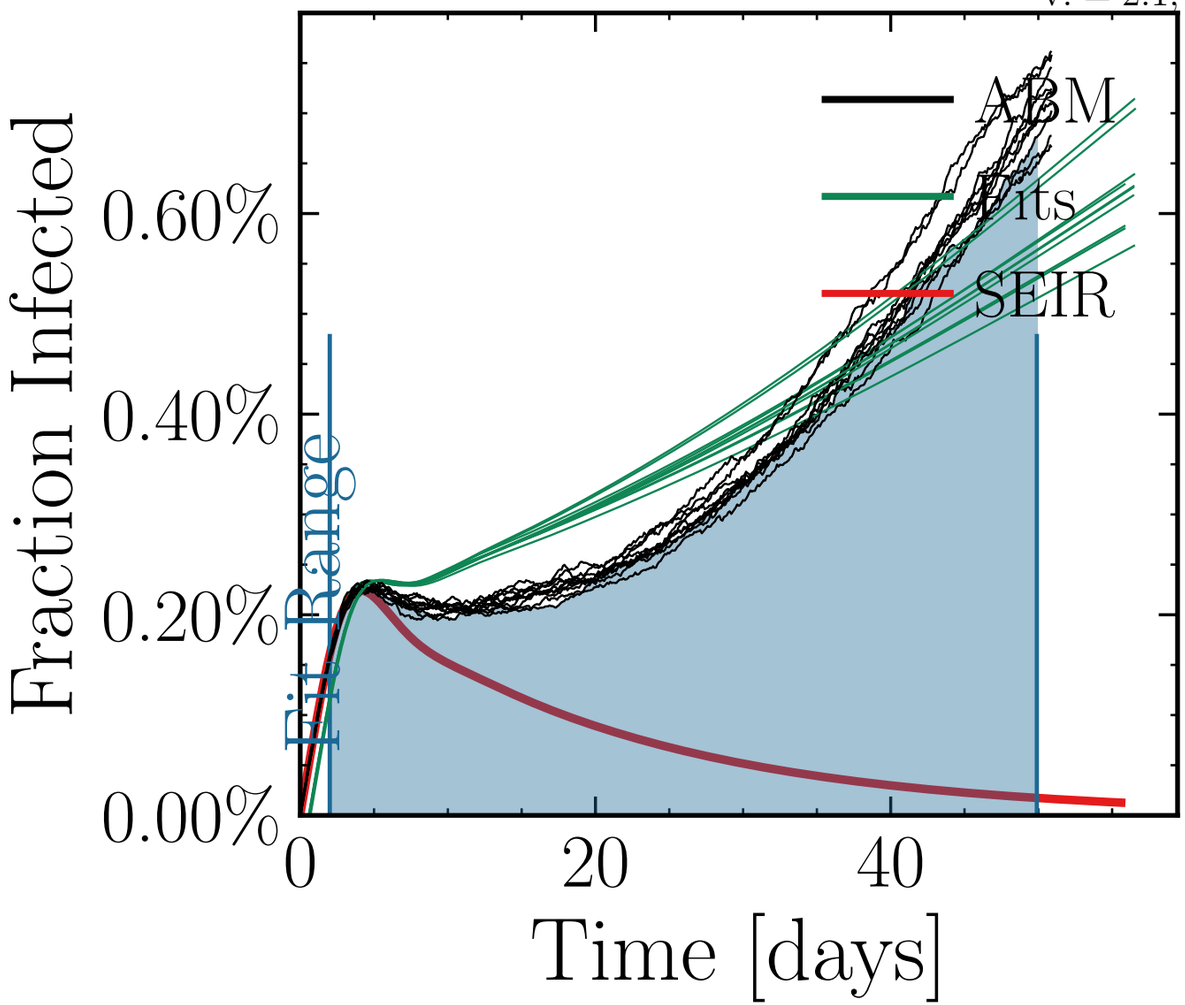



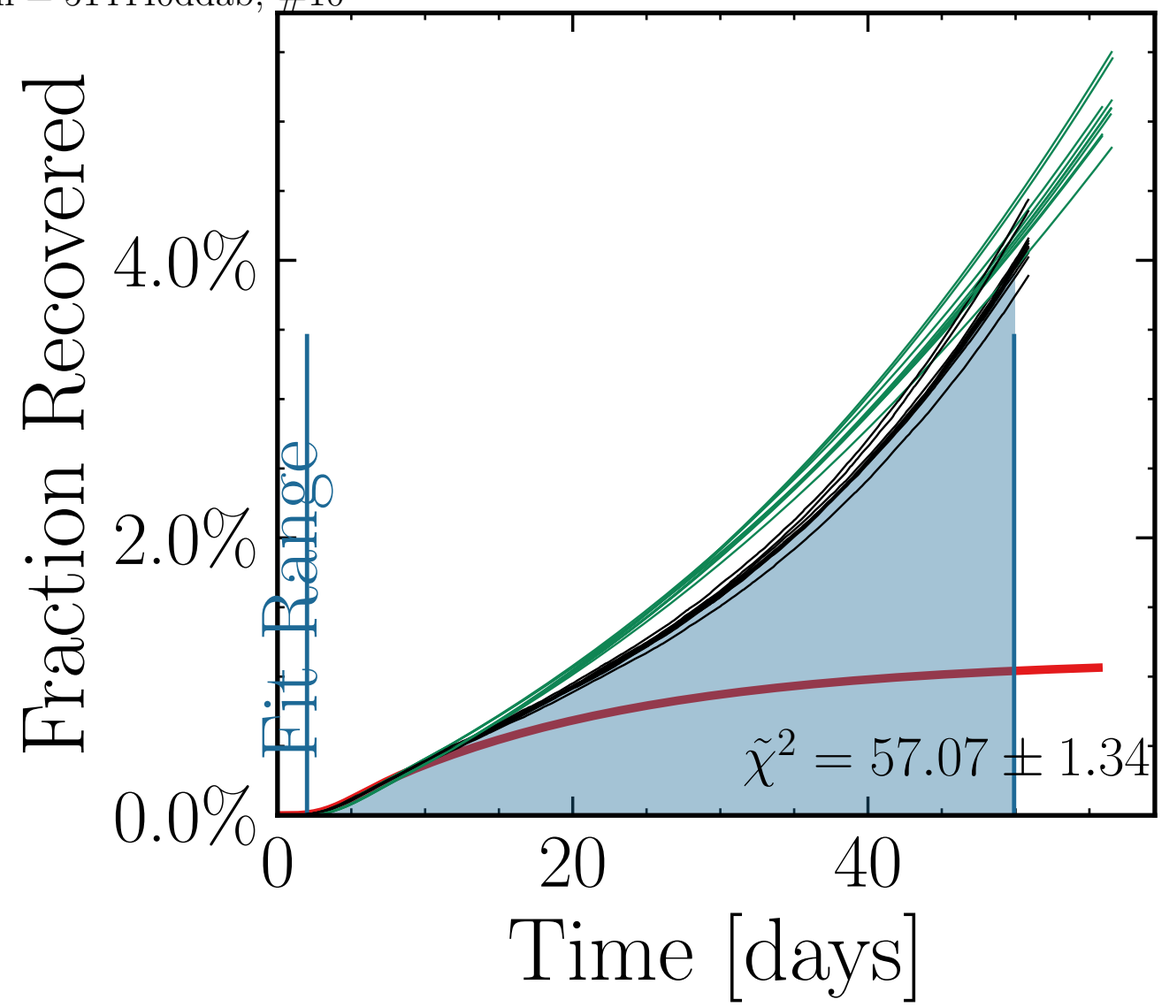
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.8323$, $\sigma_\mu = 0.0$, $\beta = 0.012$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5154$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 9.06K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 3.4571$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = $[1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delays}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{sym.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = 688de7bff4, #10



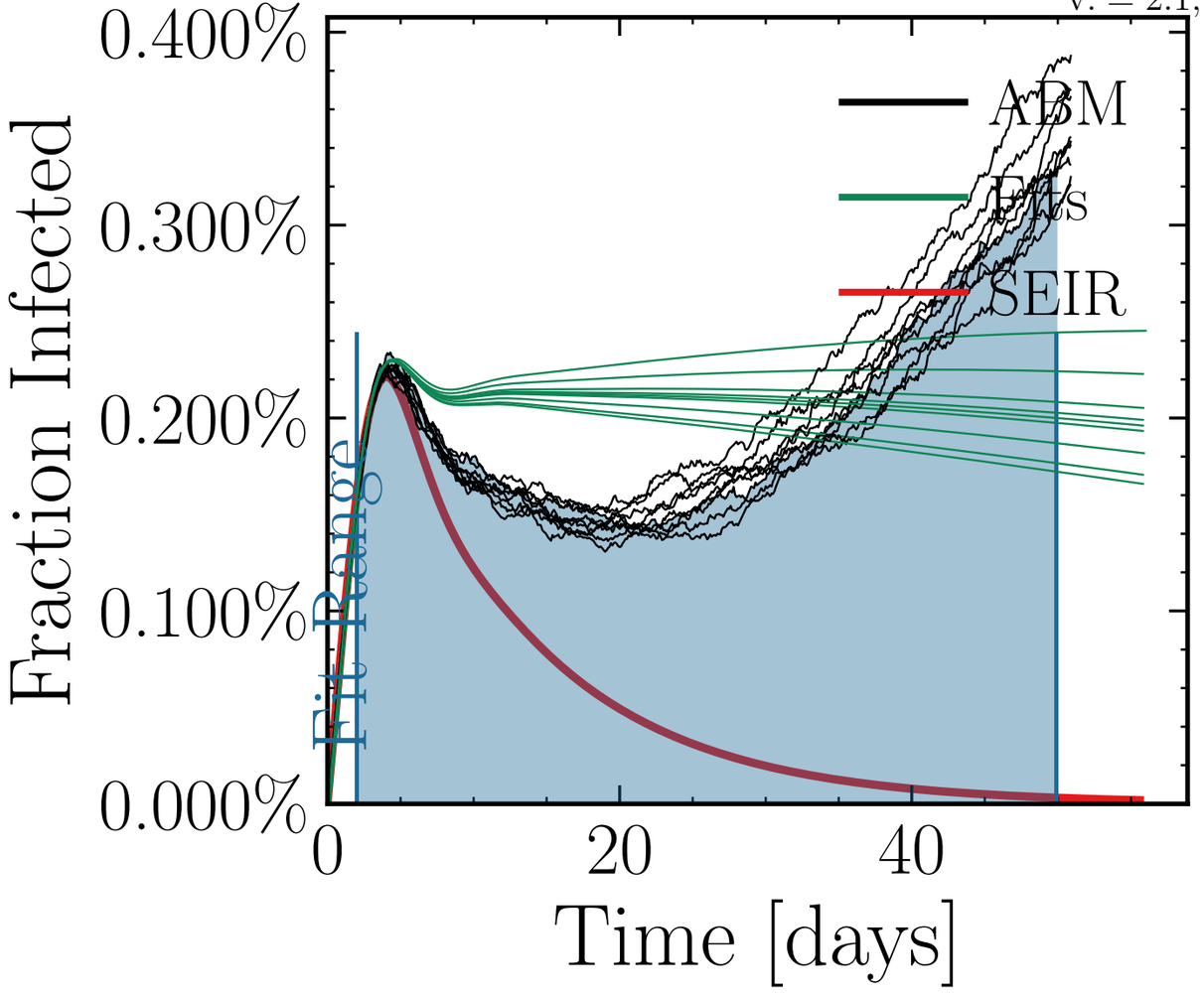
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.3393$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7708$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 8.25K$, $\text{event}_{\text{size}_{\max}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 5.6651$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
do$_{\text{int.}}$ = False, int$_{\text{ss}}$ = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test$_{\text{delay}}$ = [0, 0, 25], result$_{\text{delay}}$ = [5, 10, 5], chance$_{\text{symptoms}}$ = [0.0, 0.15, 0.15, 0.15, 0.0], days$_{\text{look.back}}$ = 7.0
v. = 2.1, hash = 514440ddab, #10

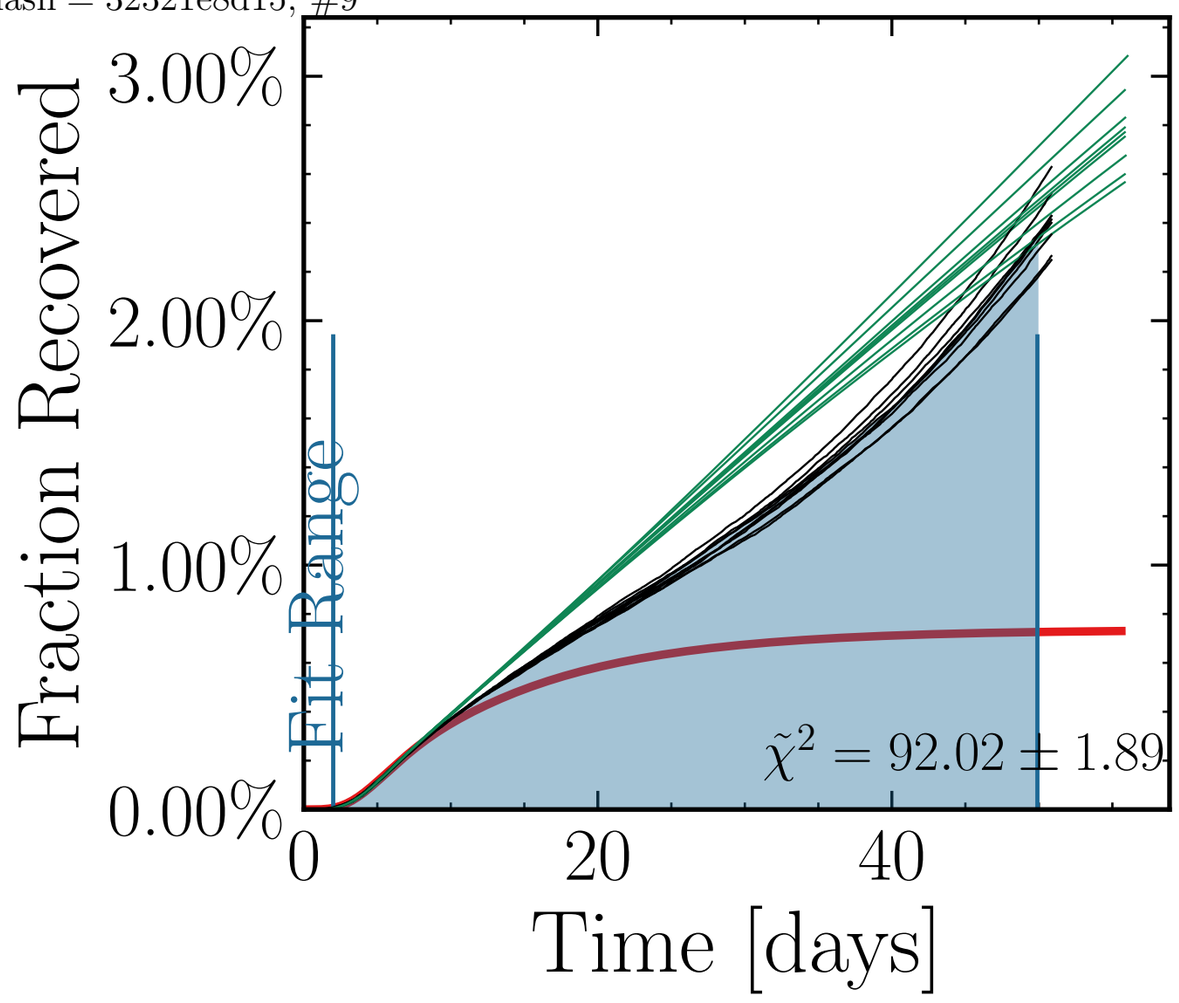
$I_{\text{peak}}^{\text{fit}} = (4.7 \pm 2.8\%) \cdot 10^{-3}$ $\quad \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.13 \pm 0.018$ $\quad R_\infty^{\text{fit}} = (50.7 \pm 1.8\%) \cdot 10^{-3}$ $\quad \frac{R_\infty^{\text{fit}}}{R_\infty^{\text{ABM}}} = 2.11 \pm 0.015$



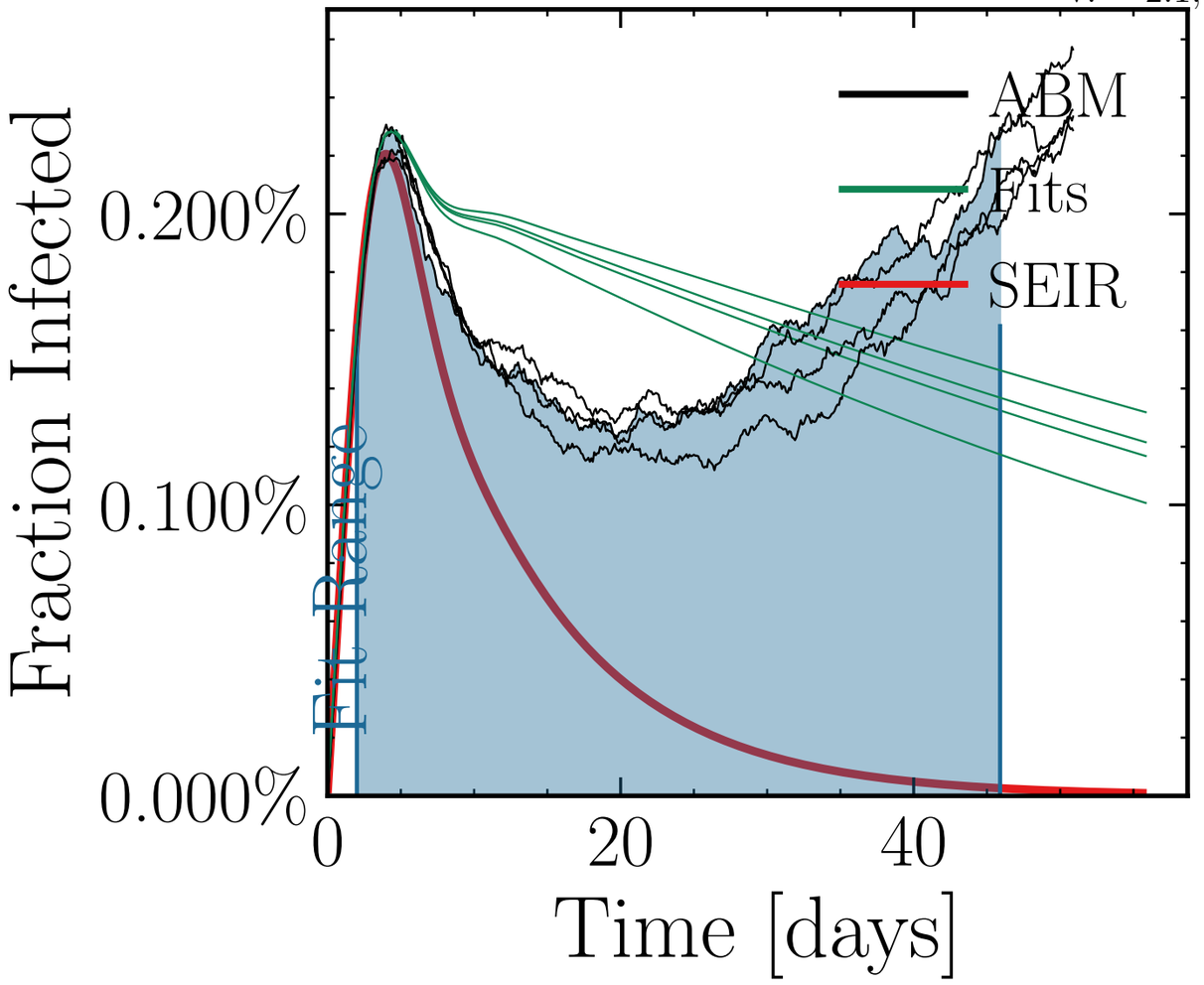



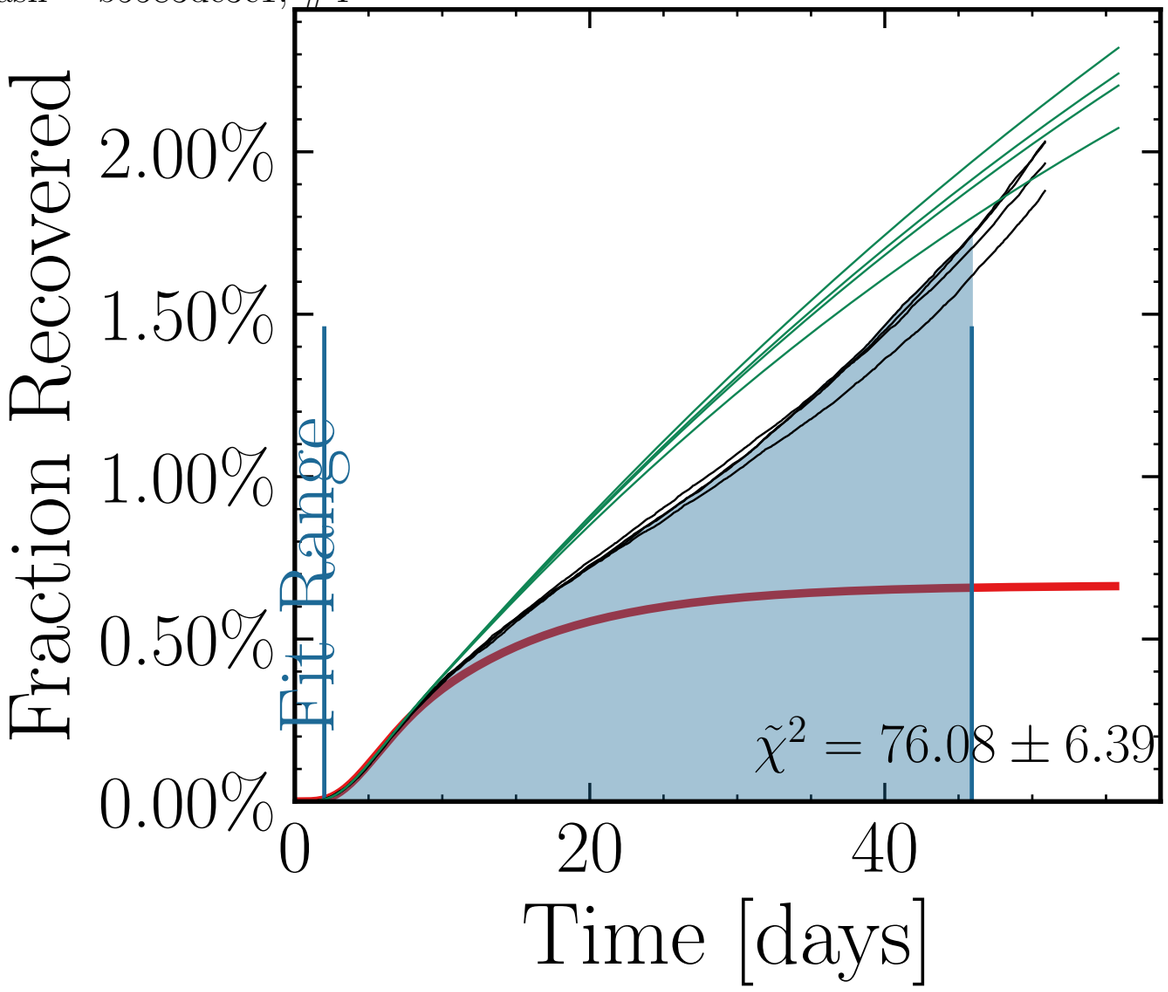
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.6316$, $\sigma_\mu = 0.0$, $\beta = 0.0098$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.559$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 4.92K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 9.7823$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int}} = \text{False}$, $\text{int}_{\text{red}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{infect}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = (1.343 \pm 0.7\%)$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.67 \pm 0.01$, $R^{\text{fit}}_{\infty} = (21.8 \pm 2.5\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{fit}}_{\infty}} = 1.56 \pm 0.016$
v. = 2.1, hash = 32321e8d15, #9



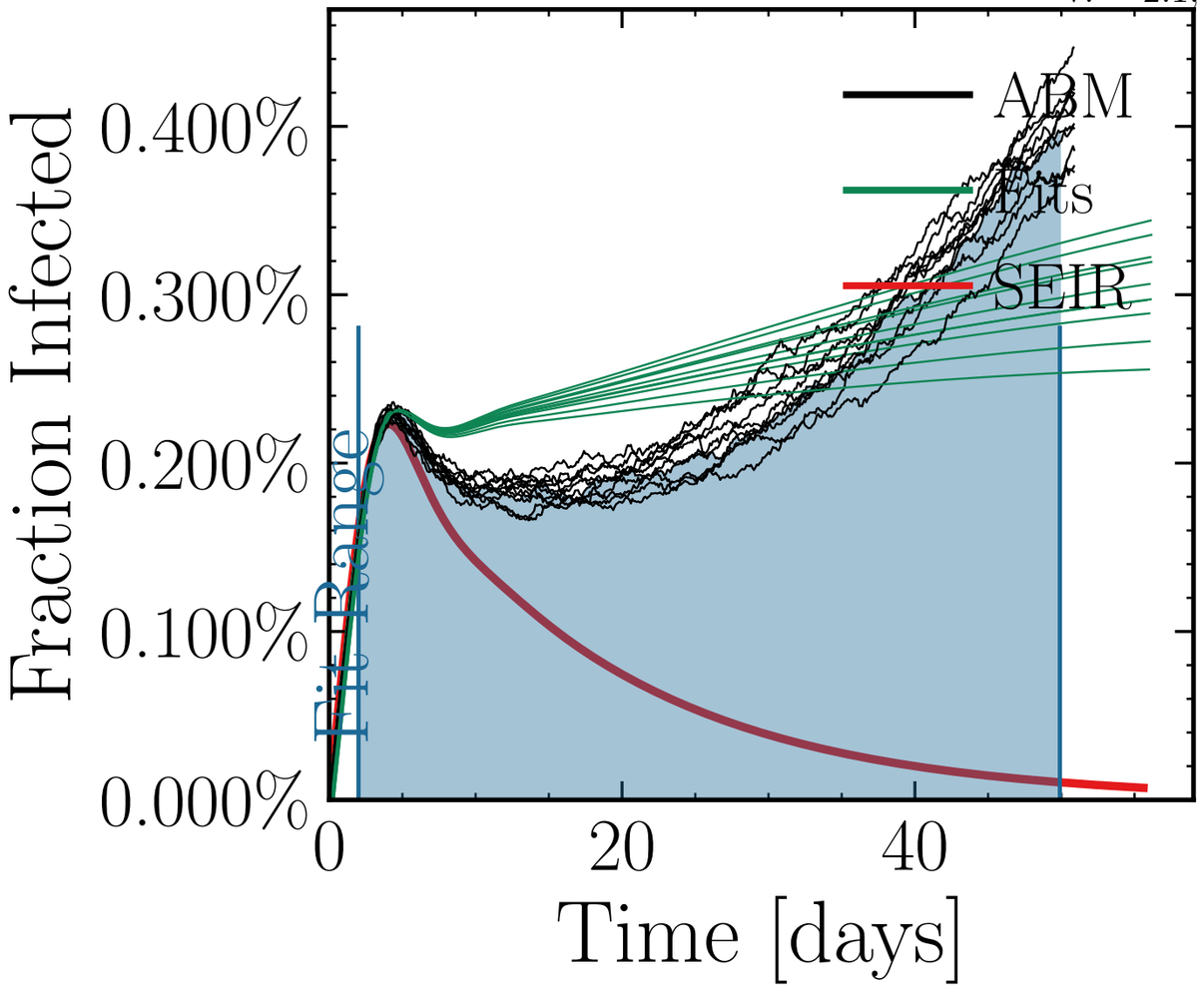



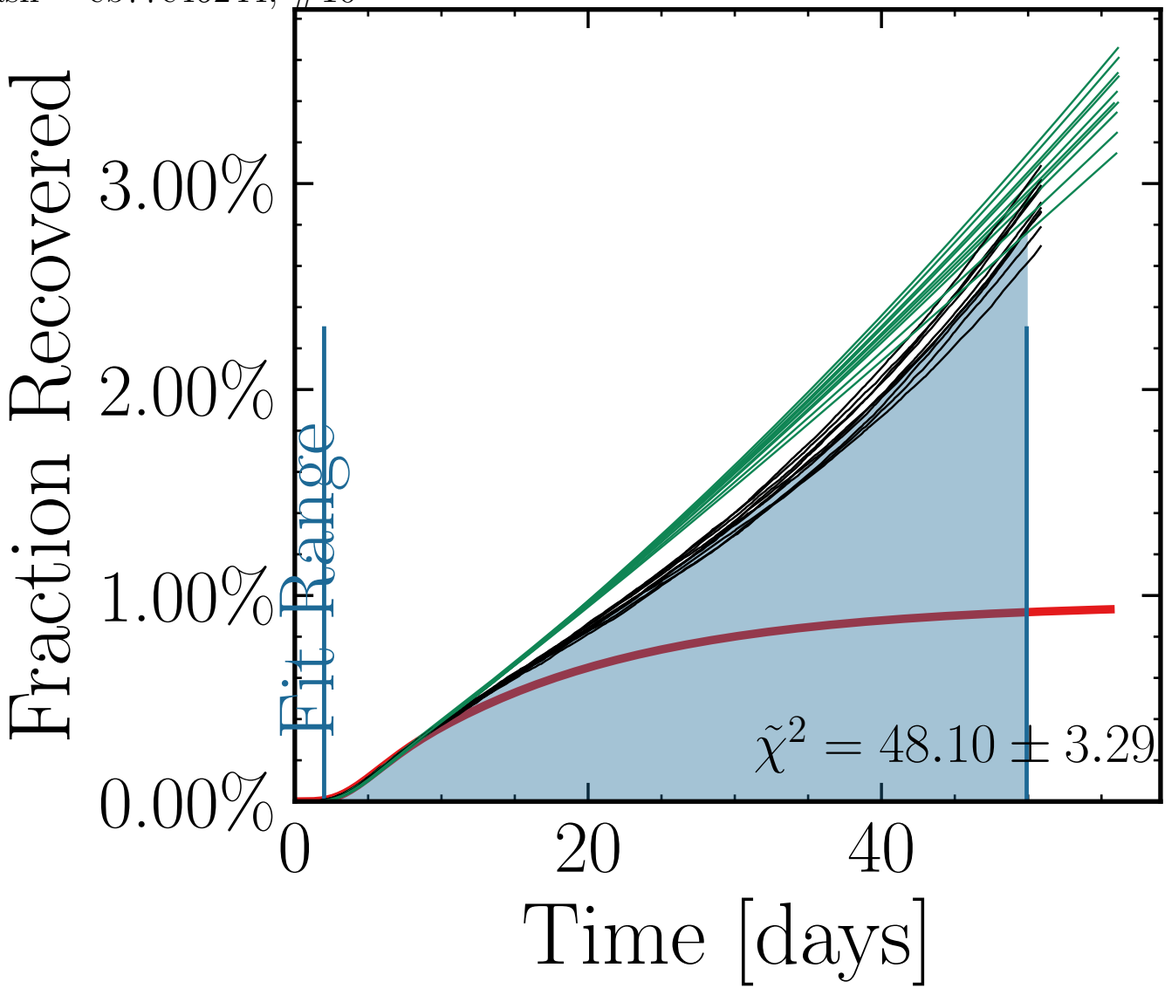
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.2106$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4966$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 2.94K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 9.2795$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{inf.}} = \text{False}$, $\text{int.} = [1, 4, 6]$, $f_{\text{dailytests}} = \frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.93 \pm 0.02$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (1.525 \pm 0.056\%) \cdot 10^3$, $R^{\text{fit}}_\infty = (15.9 \pm 2.7\%) \cdot 10^3$, $\frac{R^{\text{fit}}_\infty}{R^{\text{fit}}_\infty} = 1.39 \pm 0.022$
v. = 2.1, hash = b5583de3c1, #4



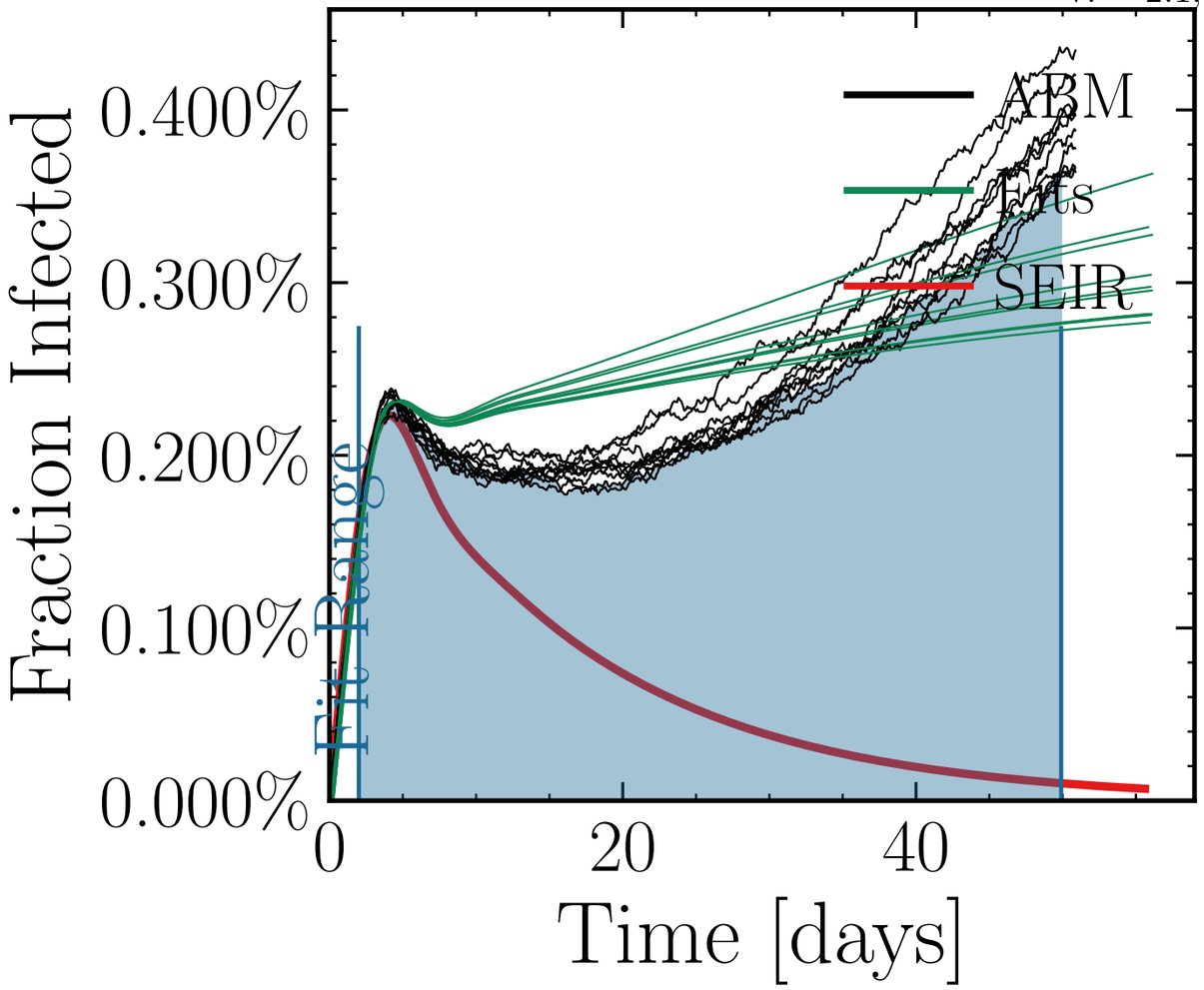



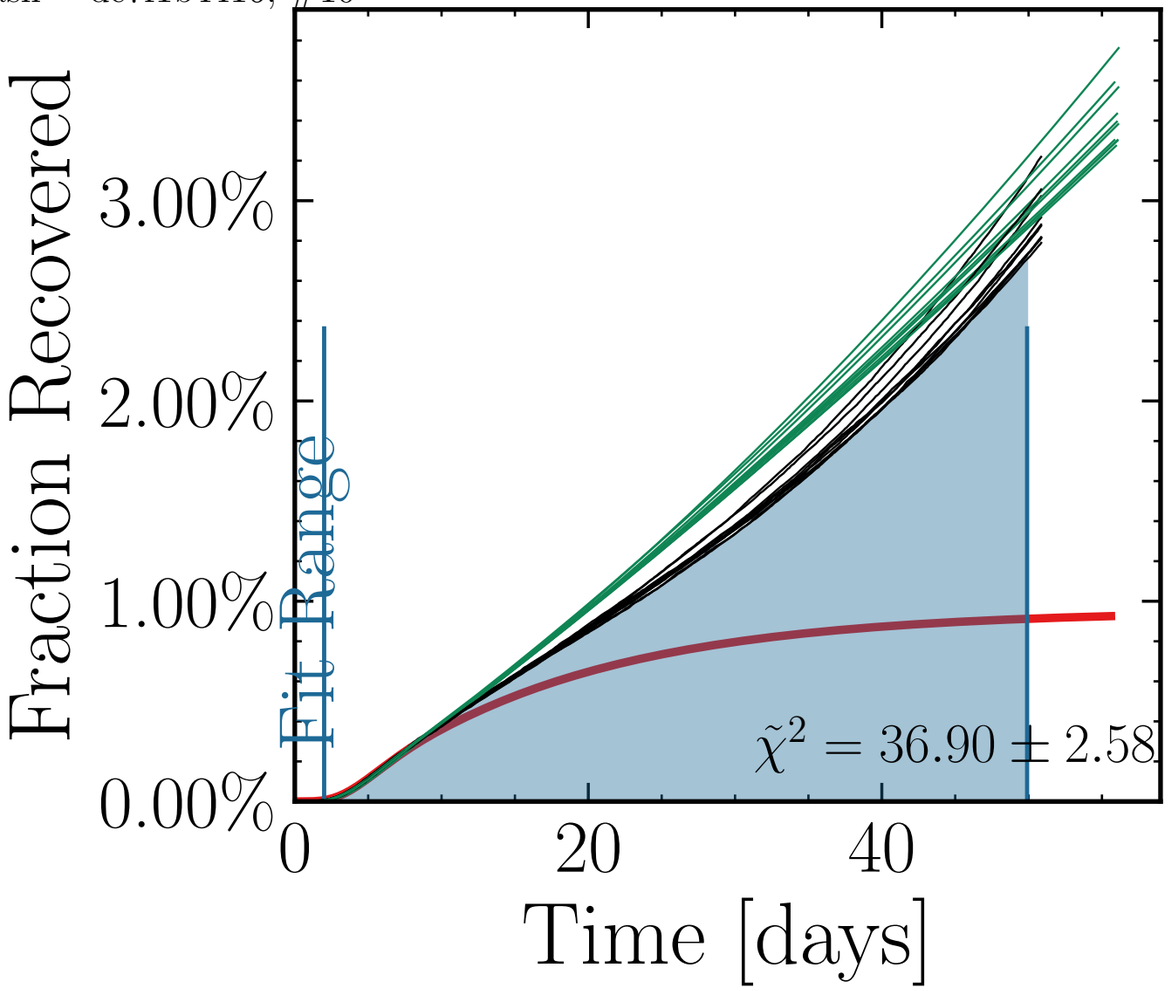
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.1497$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7942$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 4.72K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 5.4396$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{sc.}}$ = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{symd.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = cb77c46244, #10



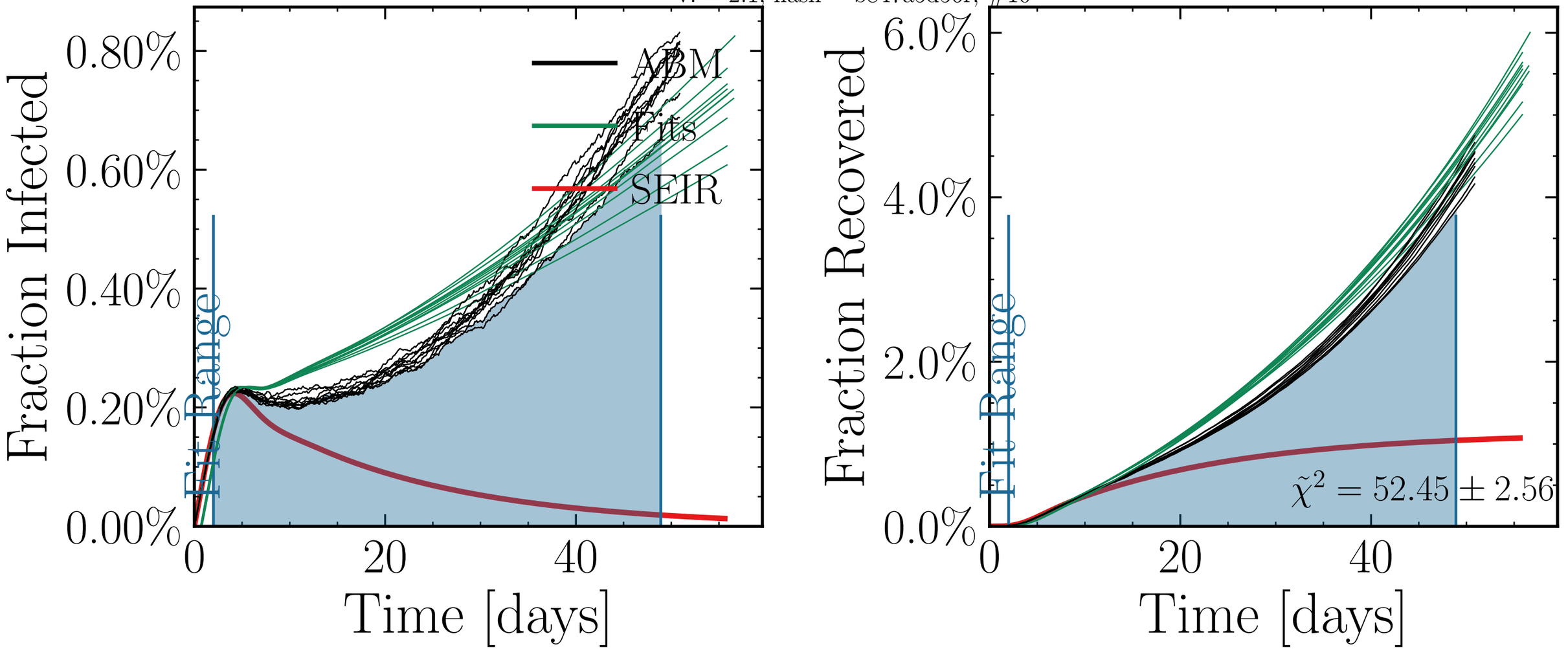



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.8524$, $\sigma_\mu = 0.0$, $\beta = 0.0116$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7667$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 9.53K$, $\text{event}_{\text{size}_{\text{max}}} = 5$, $\text{event}_{\text{size}_{\text{mean}}} = 5.5068$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ev}}$ = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{symd.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$ days, $\text{look.back} = 7.0$
$\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.82 \pm 0.02$, $I^{\text{fit}}_{\text{peak}} = (1.87 \pm 3.7\%) \cdot 10^4$, $R^{\text{fit}}_\infty = (29.2 \pm 2.0\%) \cdot 10^3$, $\frac{R^{\text{fit}}_\infty}{R^{\text{ABM}}_\infty} = 1.719 \pm 0.0094$
v. = 2.1, hash = de7f1b4416, #10

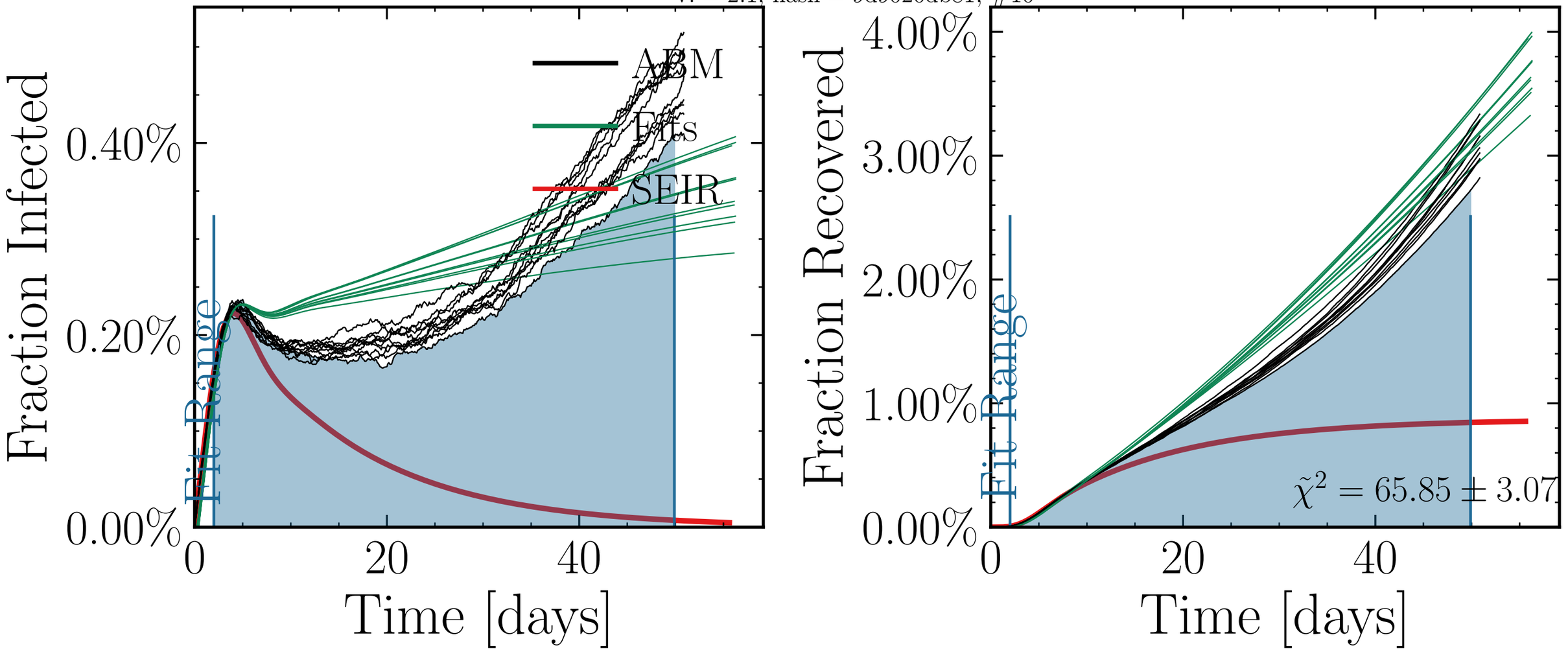


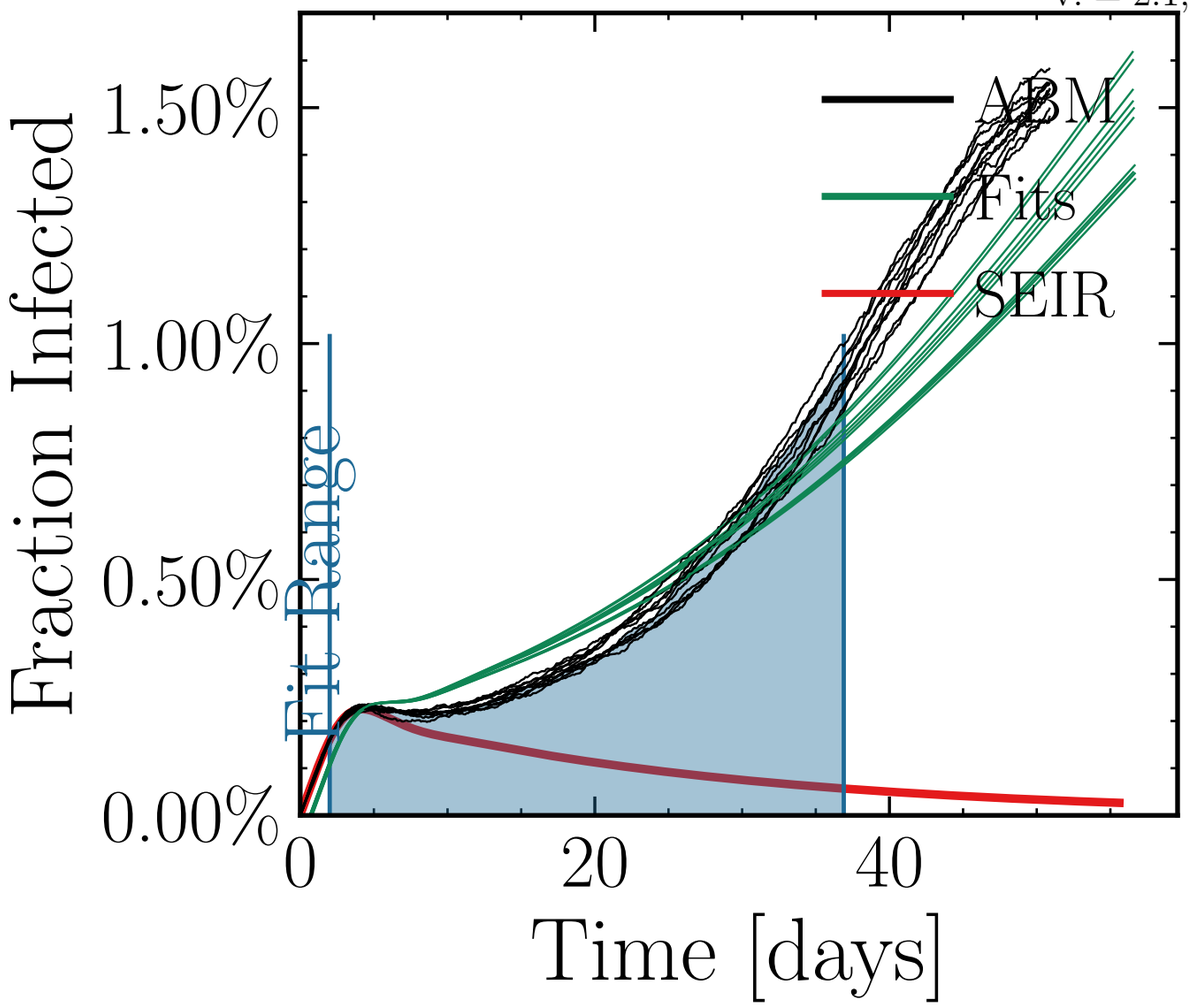
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.6804$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7702$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 1.7K$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 6.7023$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
do$_{\text{int.}}$ = False, int$_{\text{cov}}$ = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test$_{\text{delay}}$ = [0, 0, 25], result$_{\text{delay}}$ = [5, 10, 5], chance$_{\text{ind.iso}}$ = [0.0, 0.15, 0.15, 0.15, 0.0], days$_{\text{look.back}}$ = 7.0
v. = 2.1, hash = b847a5d56f, #10

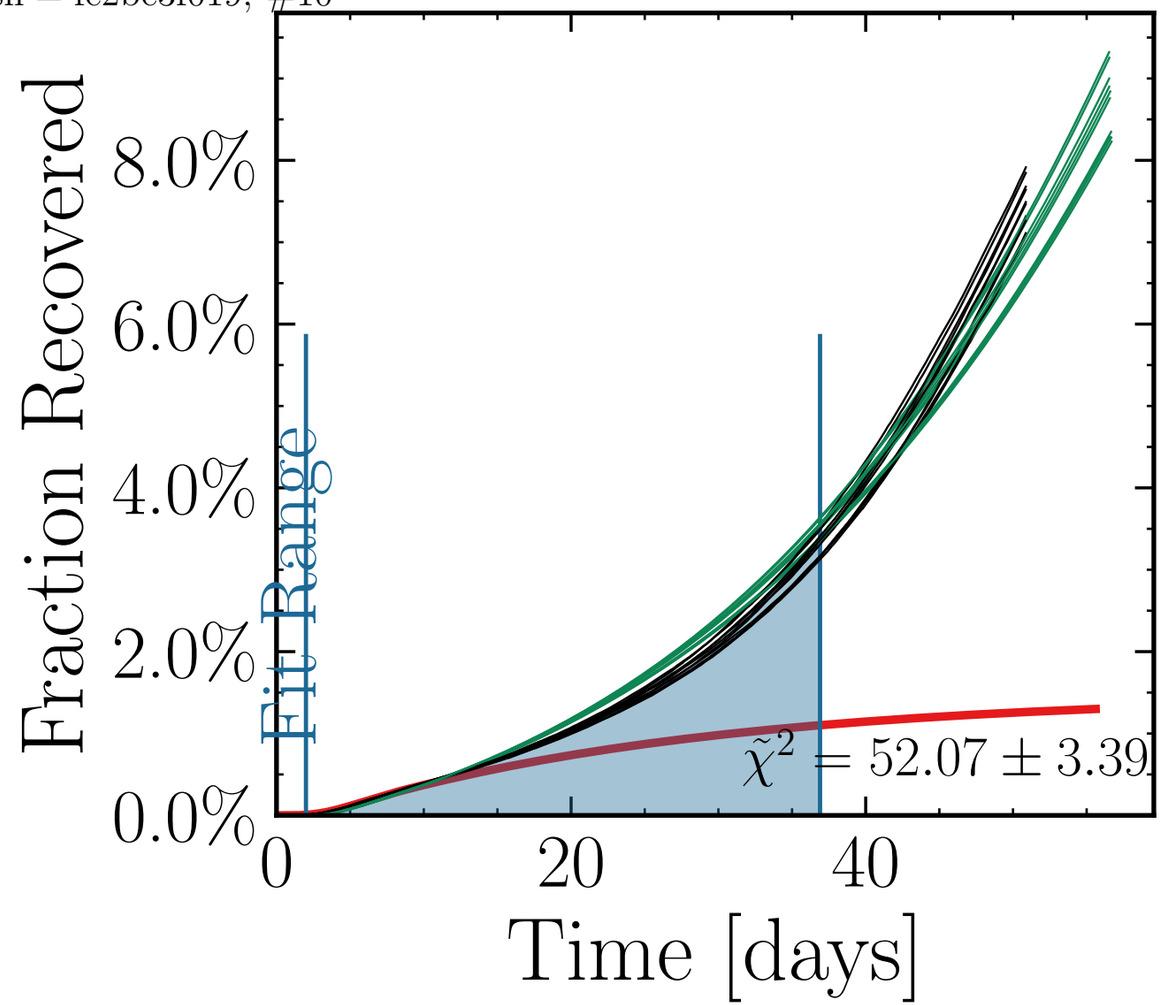


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.3262$, $\sigma_\mu = 0.0$, $\beta = 0.0083$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7113$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 7.22K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 3.1415$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ages}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{sym.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = 9d9020db81, #10

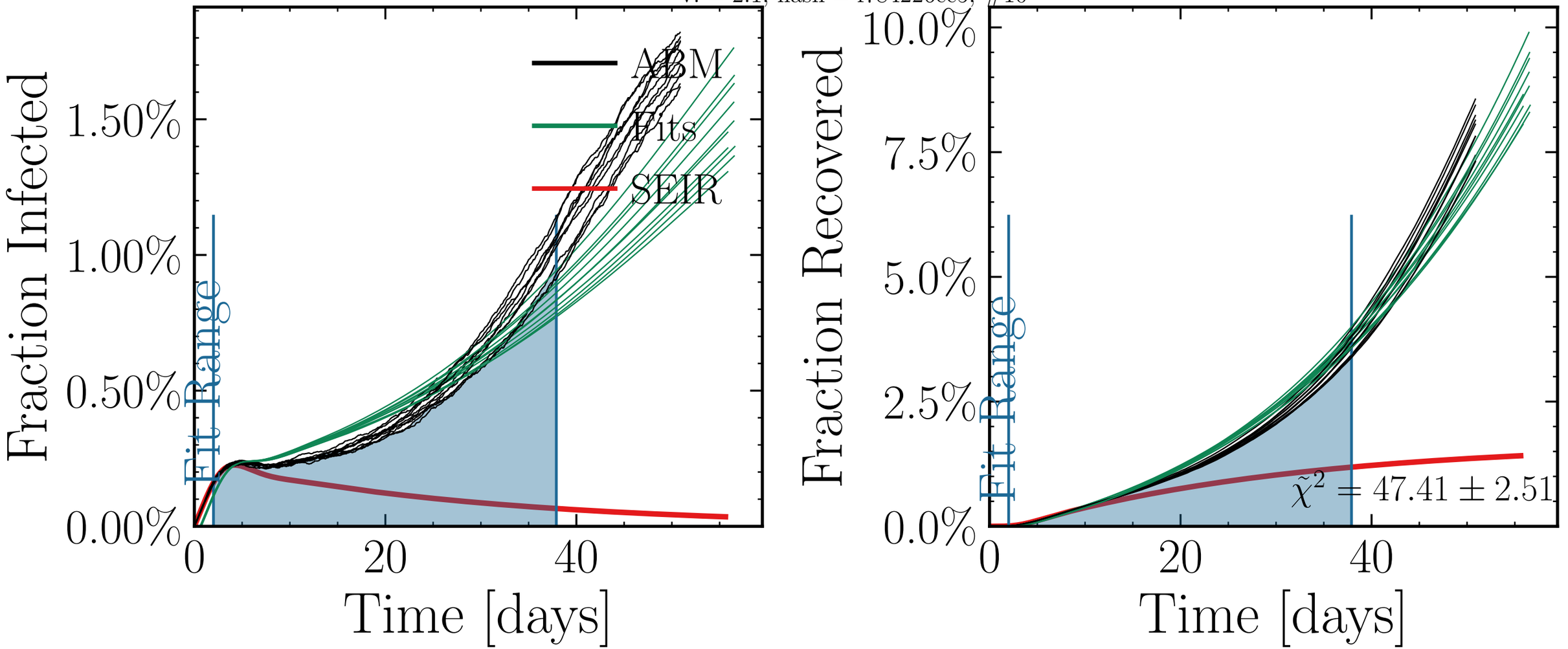


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.5795$, $\sigma_\mu = 0.0$, $\beta = 0.0104$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7389$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 3.73K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 8.9099$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ev}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (12.1 \pm 2.0\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.36 \pm 0.24$, $R^{\text{fit}}_\infty = (10.5 \pm 1.8\%) \cdot 10^{-2}$, $\frac{R^{\text{fit}}_\infty}{R^{\text{ABM}}_\infty} = 2.37 \pm 0.17$
v. = 2.1, hash = fe2be3f019, #10

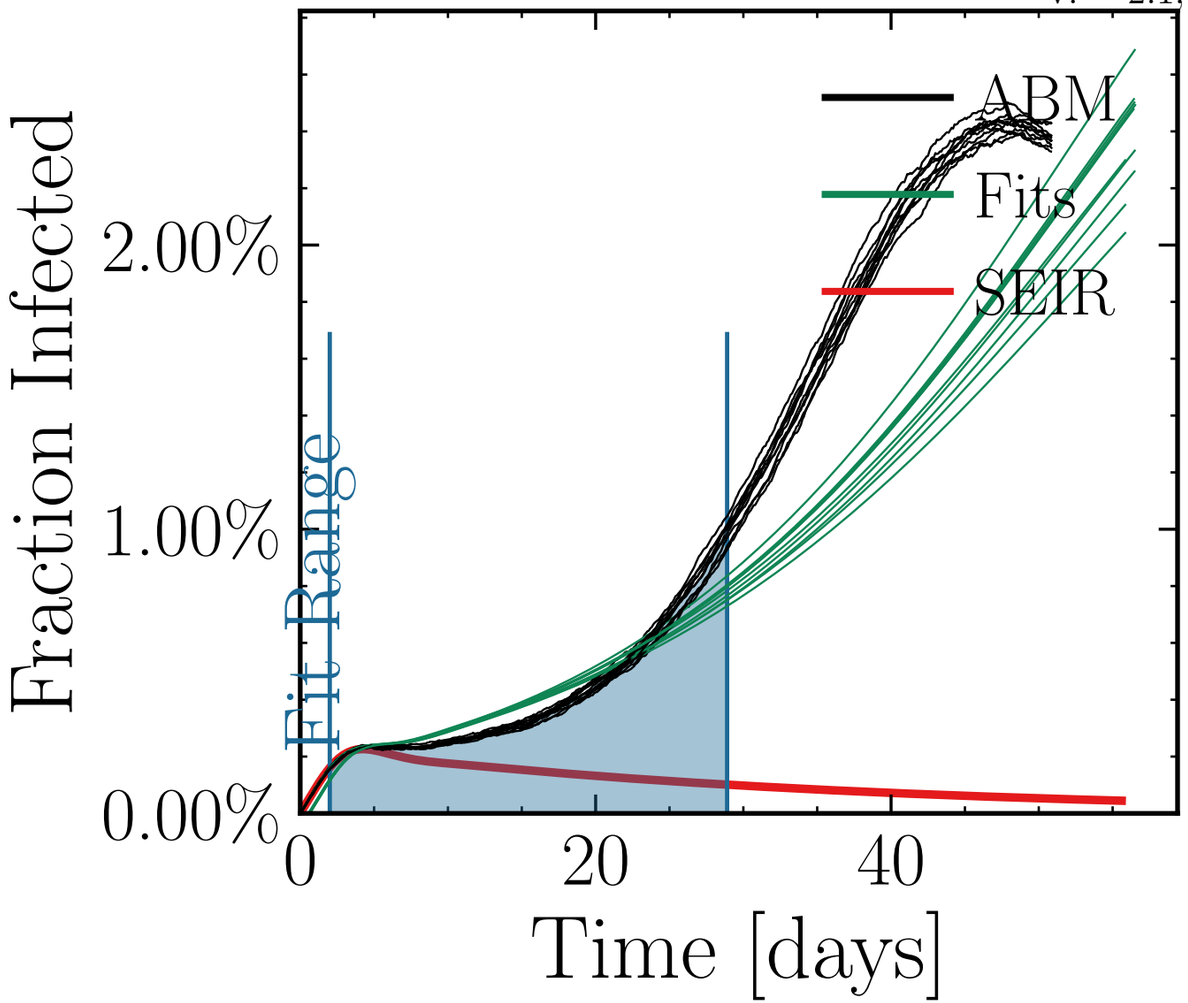


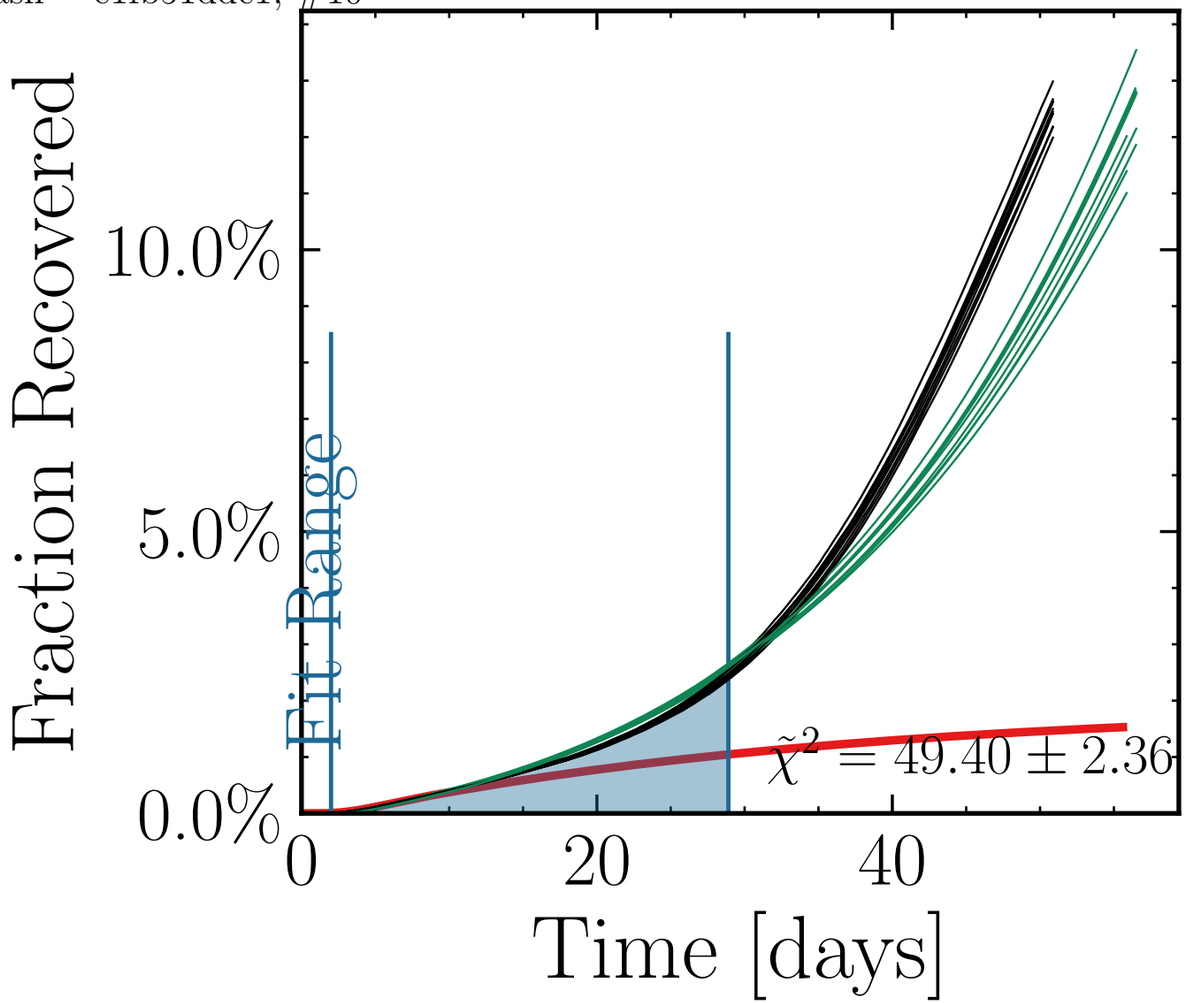



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.9177$, $\sigma_\mu = 0.0$, $\beta = 0.0106$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7855$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 8.89K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 6.0631$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{sick.ind}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (12.3 \pm 2.8\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.22 \pm 0.022$, $R^{\text{fit}}_{\infty} = (105 \pm 2.5\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{fit}}_{\infty}} = 2.28 \pm 0.027$
v. = 2.1, hash = f784226cc5, #10

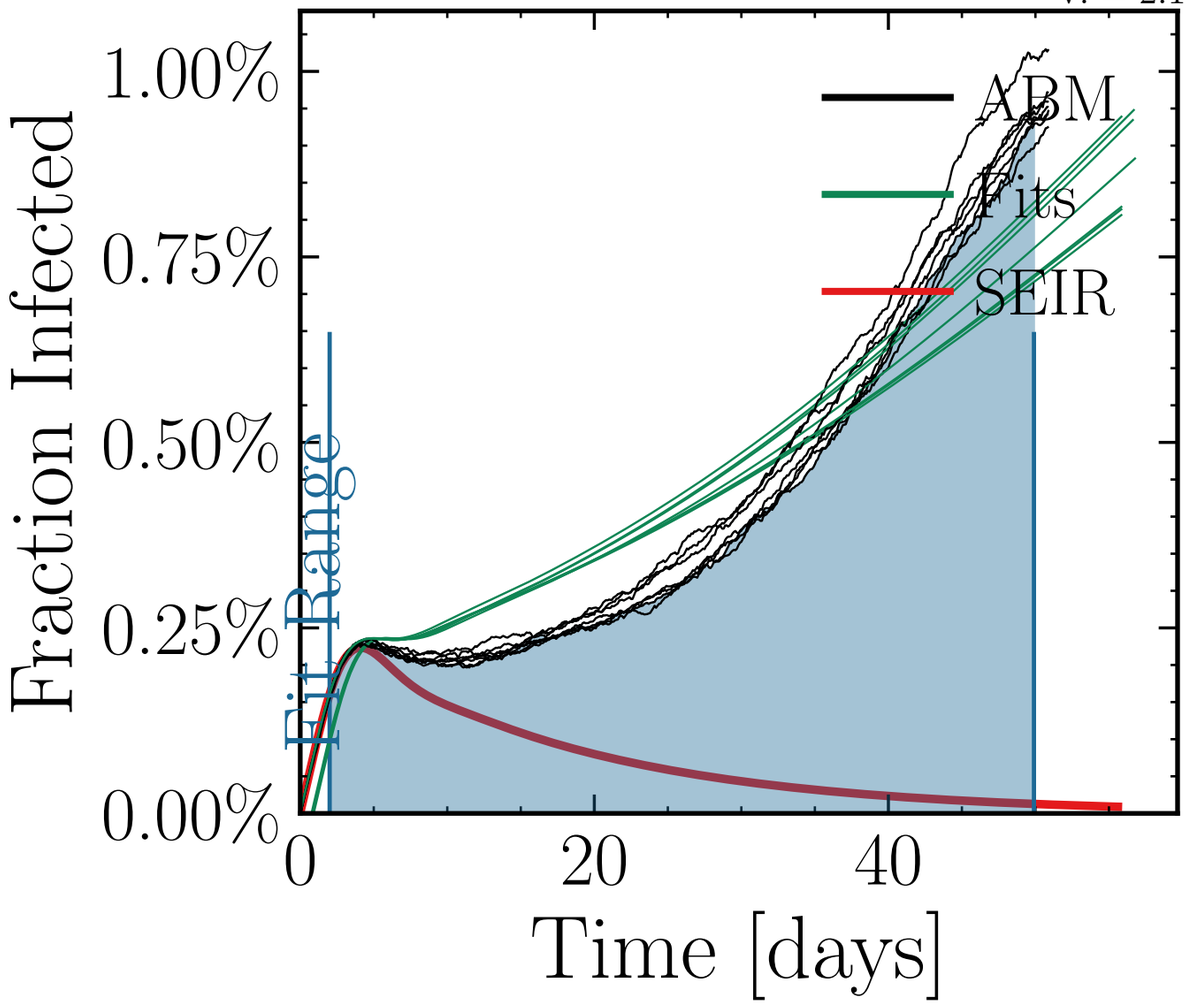


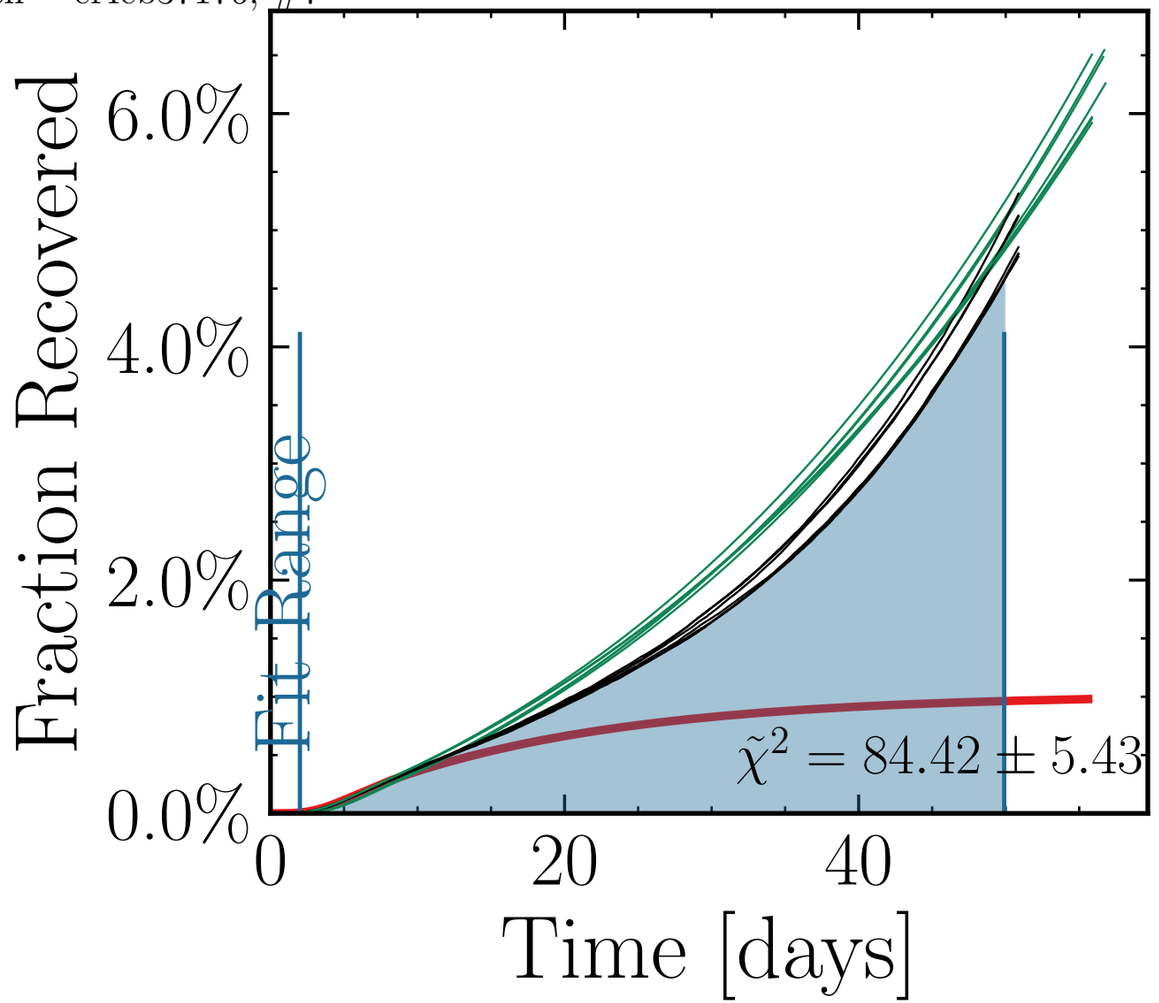
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.0091$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6082$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 8.6K$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 6.3153$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{cv}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{vul.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (18.1 \pm 1.8\%) \cdot 10^{-4}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.28 \pm 0.021$, $R_\infty^{\text{fit}} = (155 \pm 2.1\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{ABM}}} = 2.14 \pm 0.032$
v. = 2.1, hash = e1fb51ddc1, #10



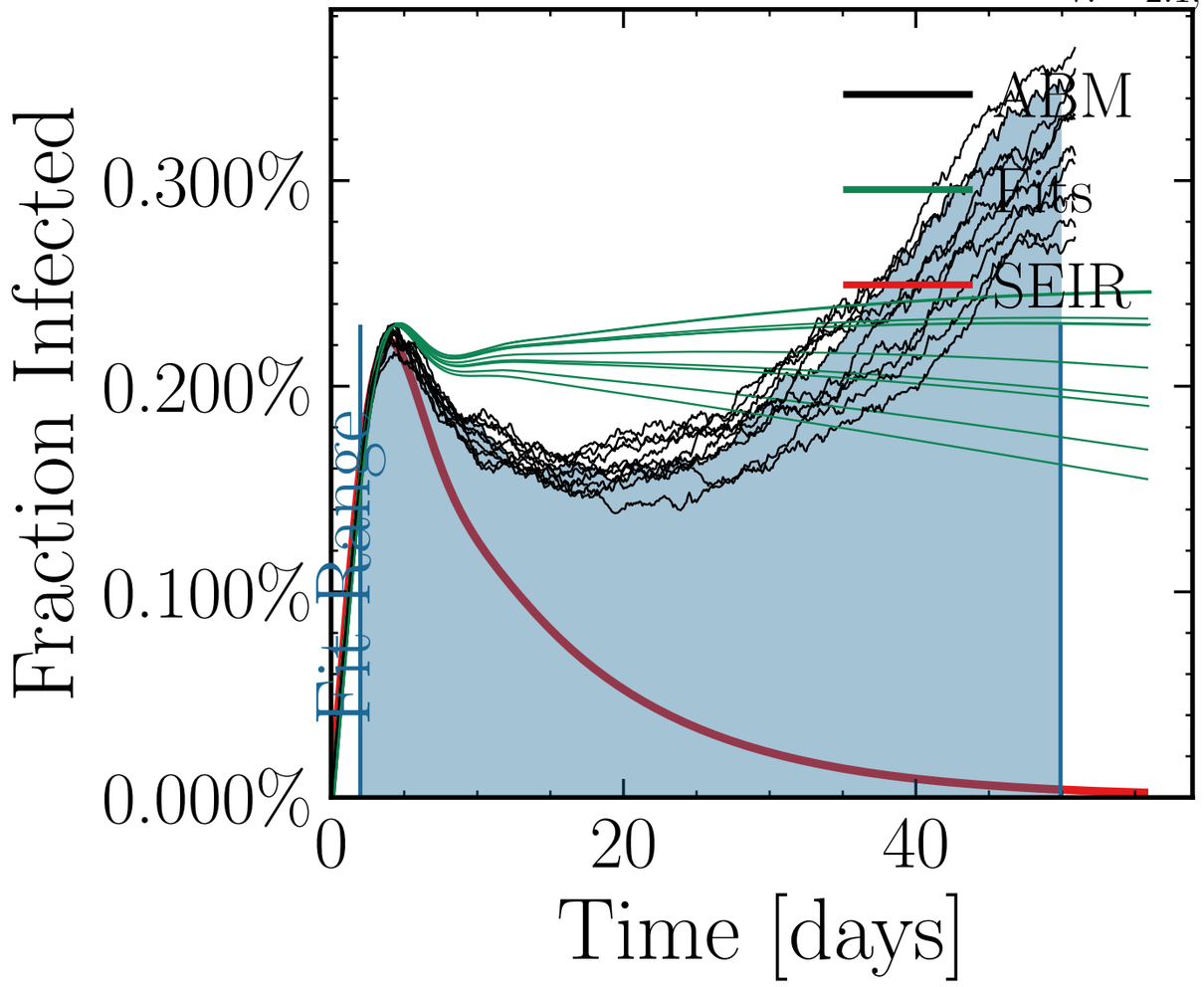



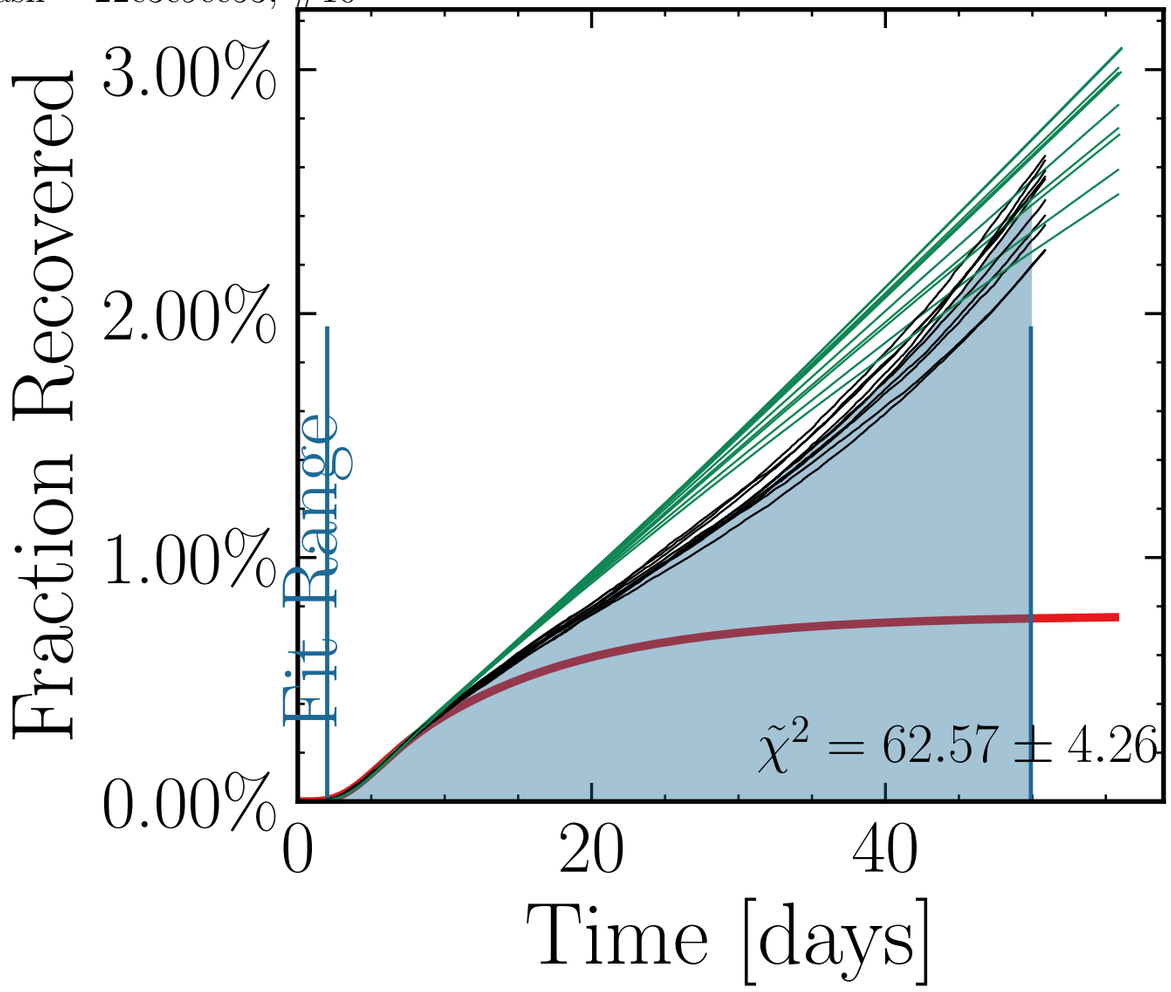
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.1764$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6448$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 7.17K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 3.1315$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}} = \text{False}$, $\text{int}_{\text{vec}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$T_{\text{peak}}^{\text{fit}} = (7 \pm 2.9\%) \cdot 10^3$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.25 \pm 0.029$, $R_\infty^{\text{fit}} = (67 \pm 2.1\%) \cdot 10^3$, $\frac{R_\infty^{\text{fit}}}{R_\infty} = 2.3 \pm 0.023$
v. = 2.1, hash = ef4eb37176, #7



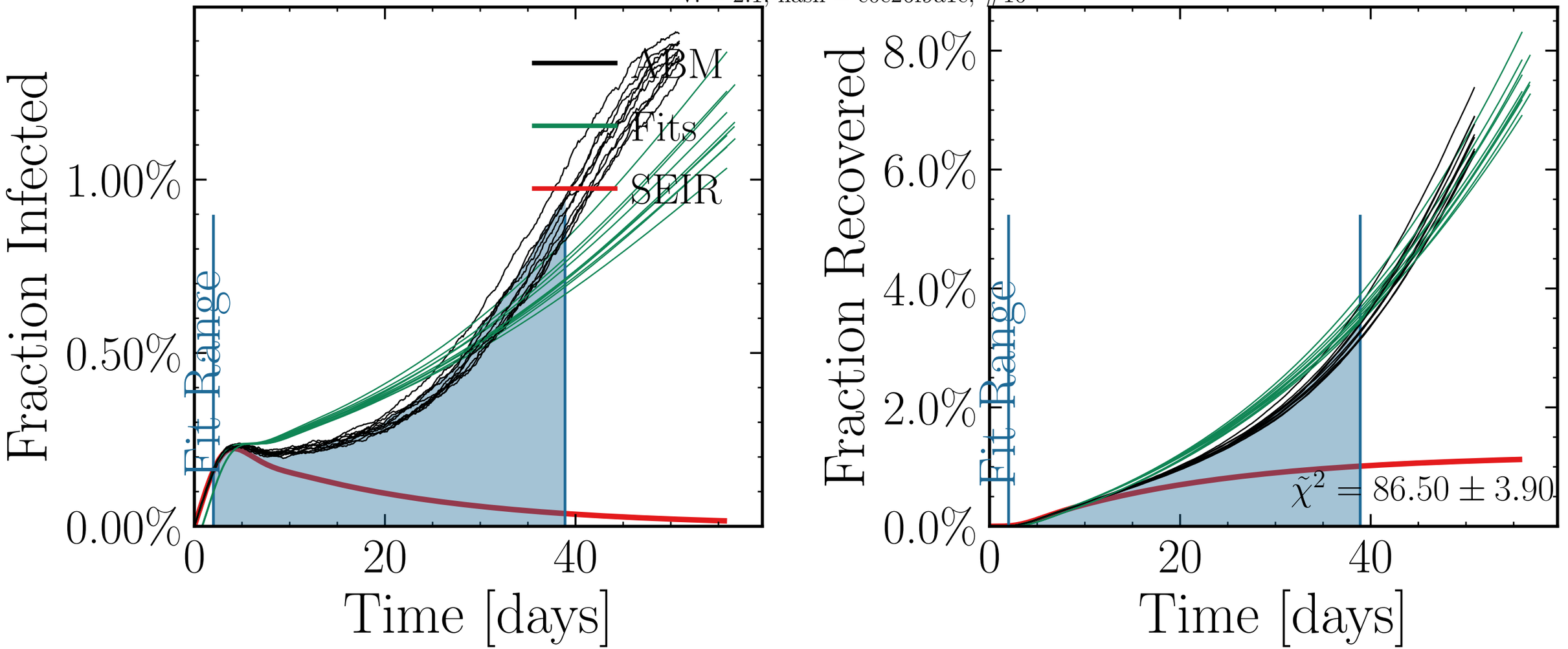



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.4995$, $\sigma_\mu = 0.0$, $\beta = 0.0095$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6452$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 9.95K$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 9.3182$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int}}$ = False, $\text{int}_{\text{ev}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{symd.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (1.55 \pm 0.86\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.73 \pm 0.02$, $R^{\text{fit}}_{\infty} = (22.7 \pm 3.0\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{fit}}_{\infty}} = 1.58 \pm 0.021$
v. = 2.1, hash = 22e3c9ec53, #10

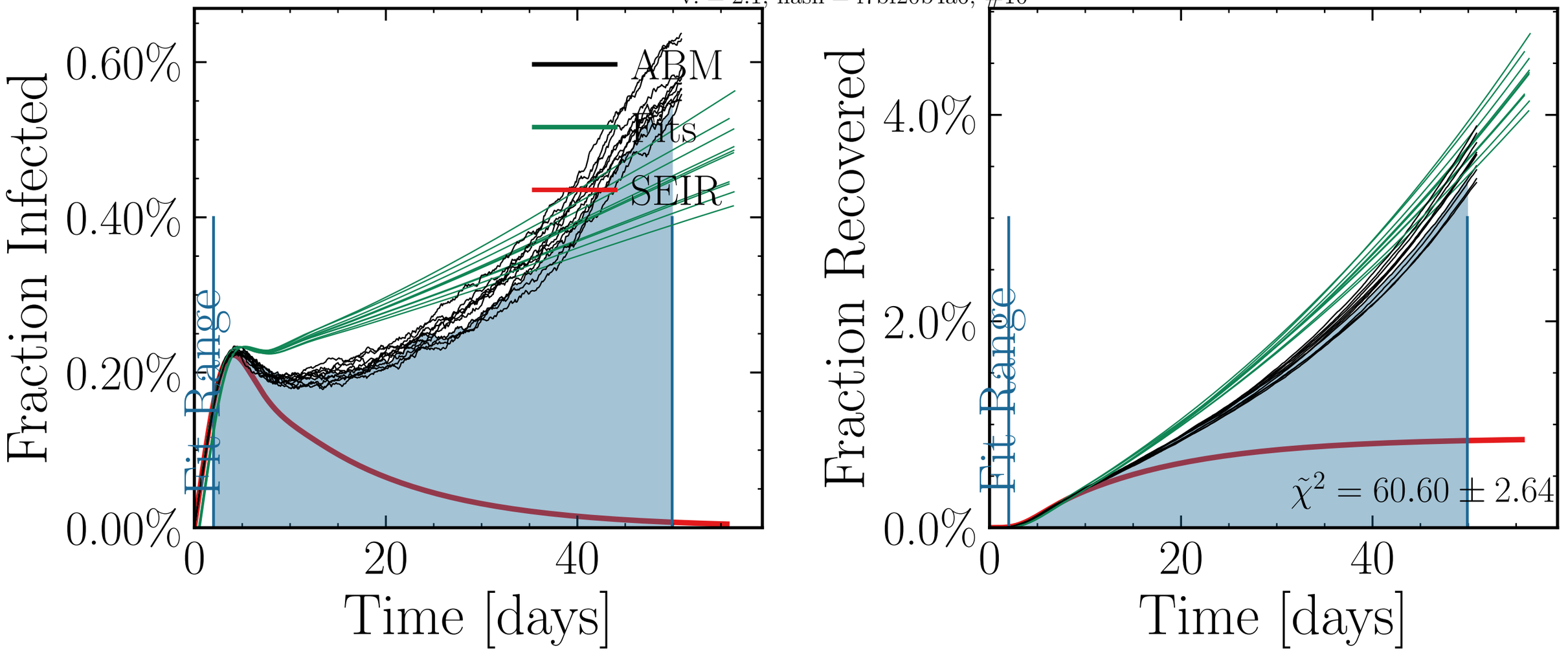


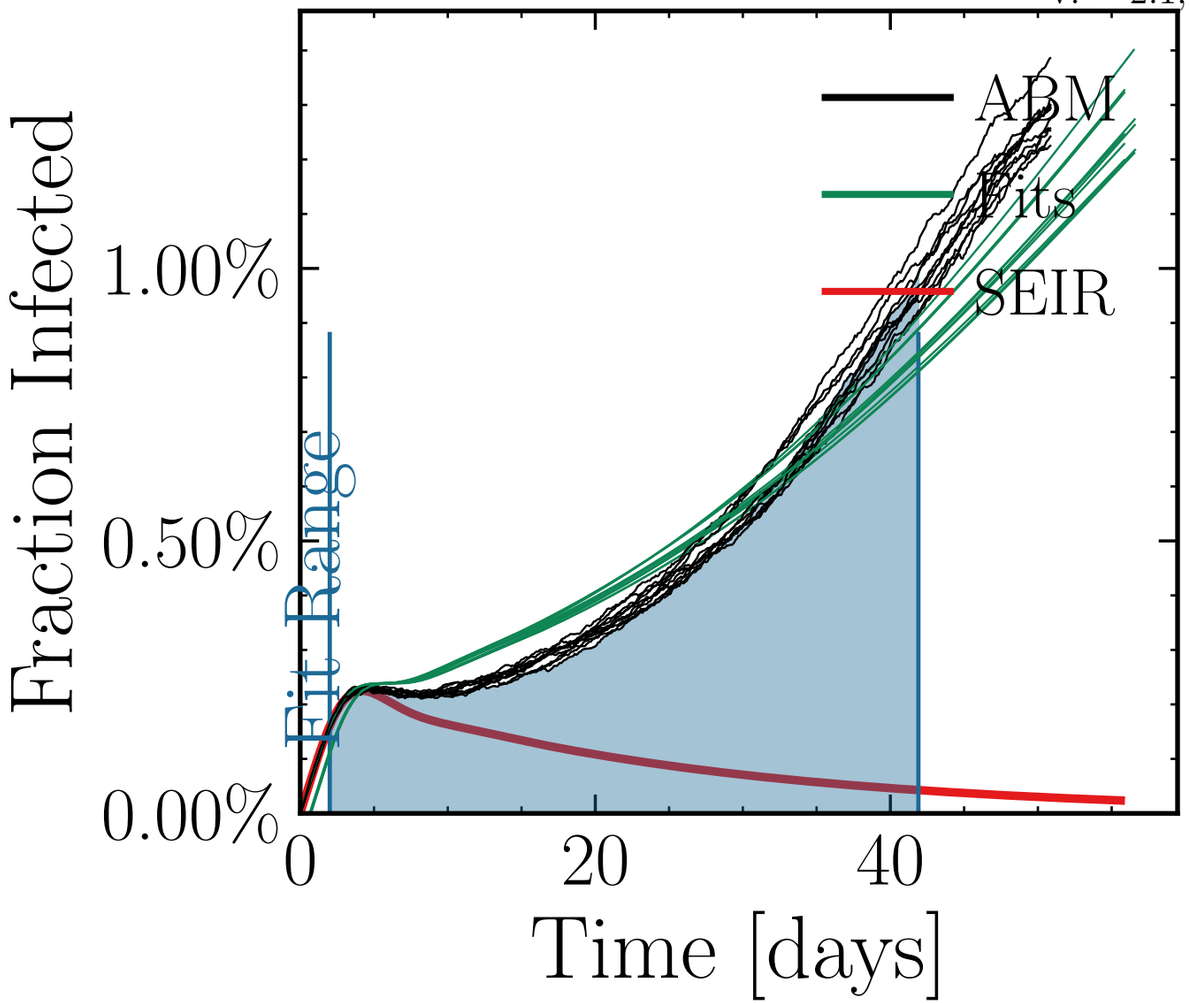
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.6677$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6683$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 5.35K$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 3.4216$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
do$_{\text{int.}}$ = False, int$_{\text{cp}}$ = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test$_{\text{delay}}$ = [0, 0, 25], result$_{\text{delay}}$ = [5, 10, 5], chance$_{\text{ind.inf}}$ = [0.0, 0.15, 0.15, 0.15, 0.0], days$_{\text{look.back}}$ = 7.0
v. = 2.1, hash = c0e26f9a1e, #10

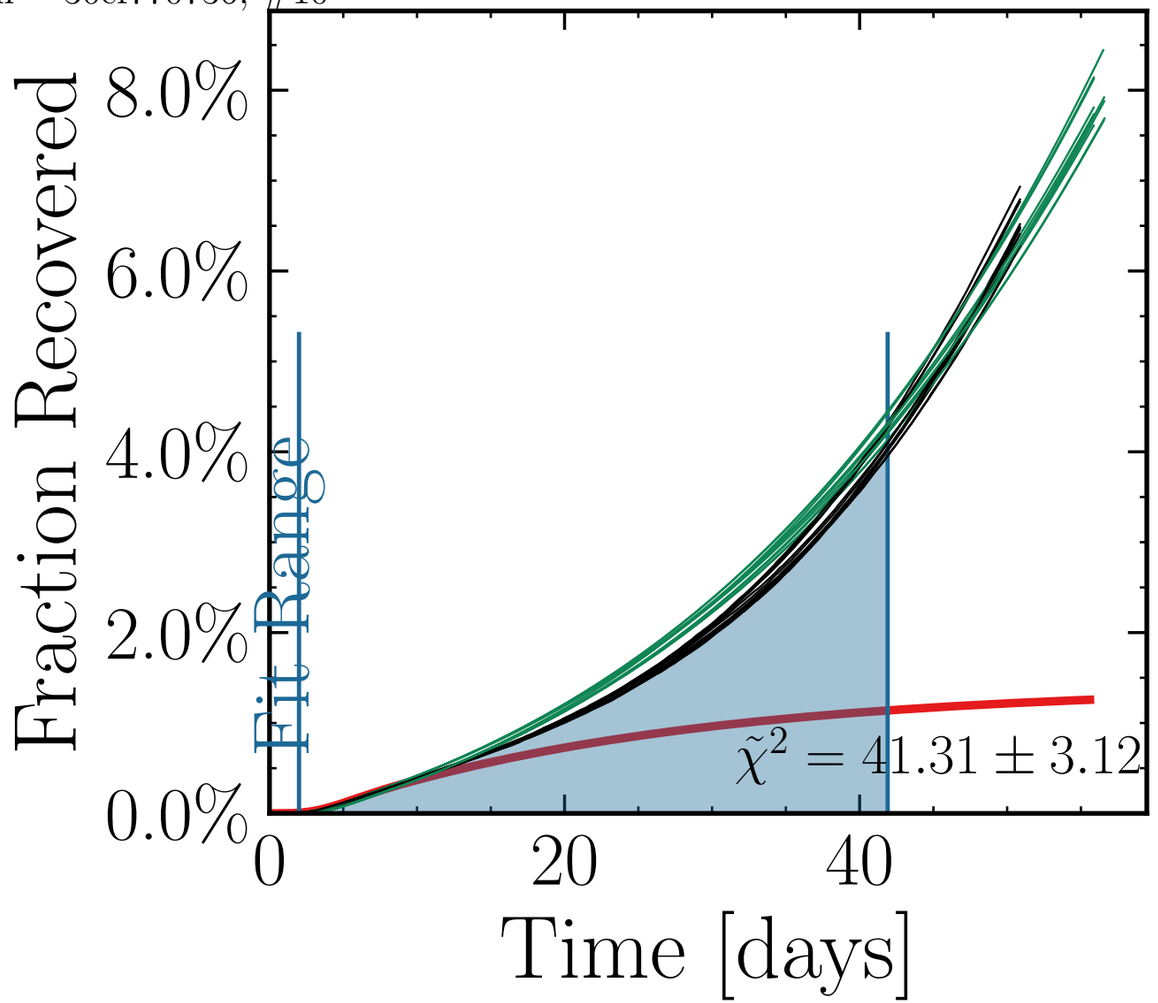


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.747$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6494$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 8.01K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.9006$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ref}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ref.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = f7bf20b4a6, #10

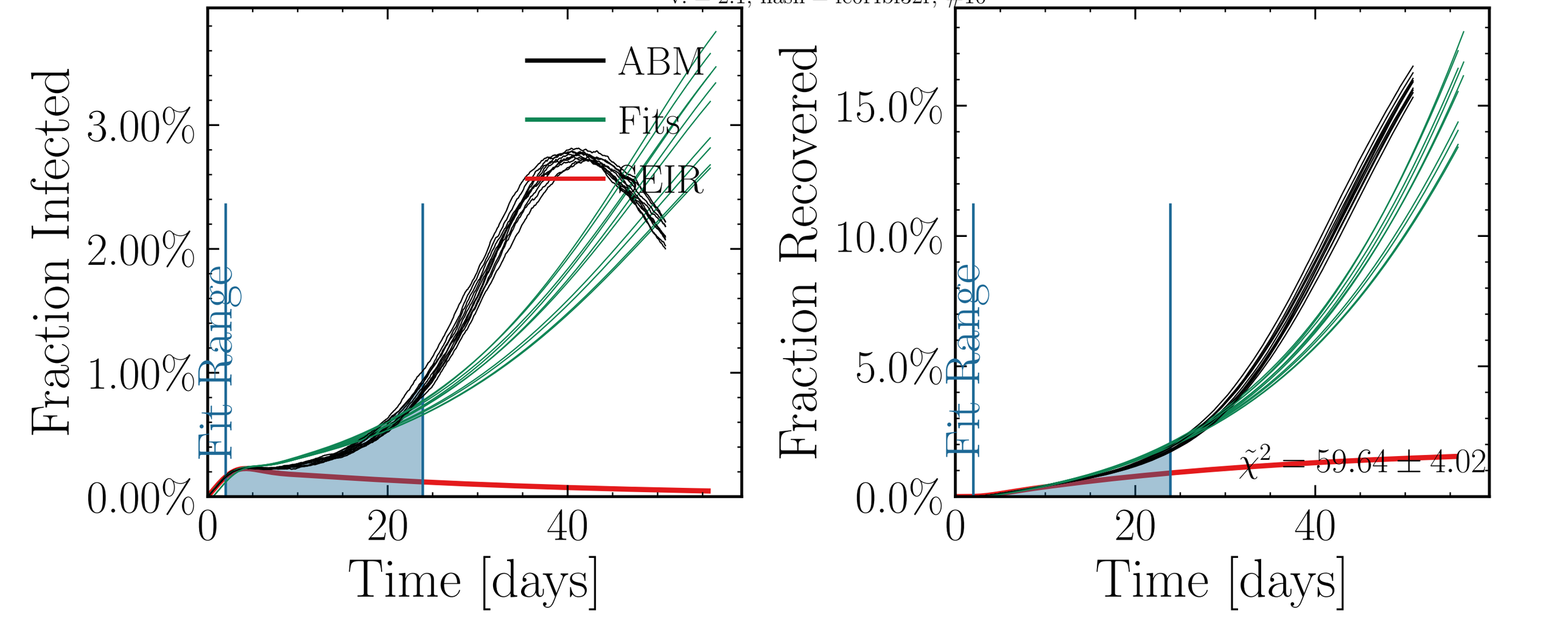


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.7835$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7798$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 3.96K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.2204$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ev}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (10.4 \pm 1.5\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.4 \pm 0.22$, $R^{\text{fit}}_{\infty} = (91 \pm 1.3\%)\cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.39 \pm 0.019$
v. = 2.1, hash = 30cf770736, #10

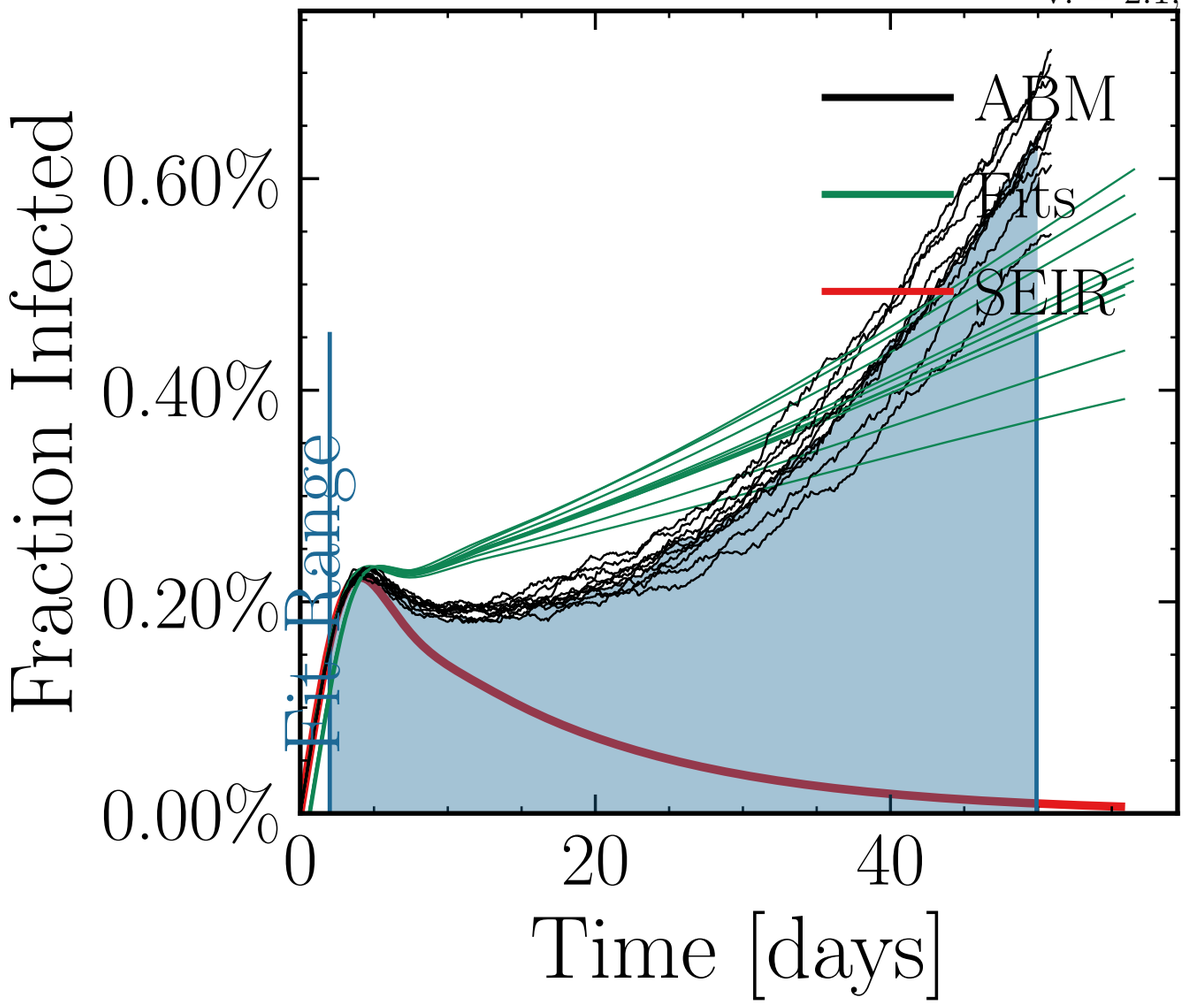


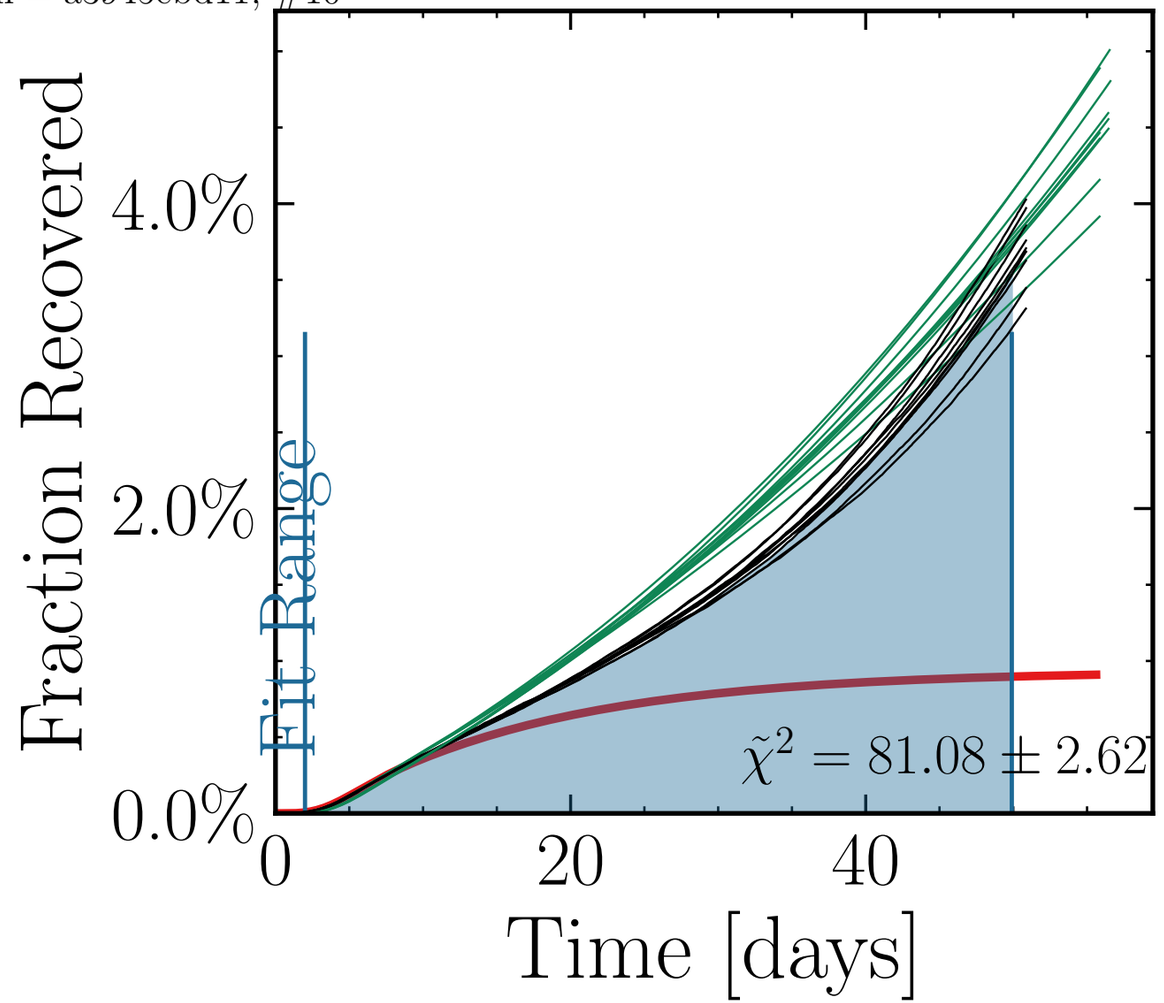



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.3794$, $\sigma_\mu = 0.0$, $\beta = 0.0113$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4384$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 8.26K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 3.6797$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = $[1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{sick}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = fc0f4bf32f, #10

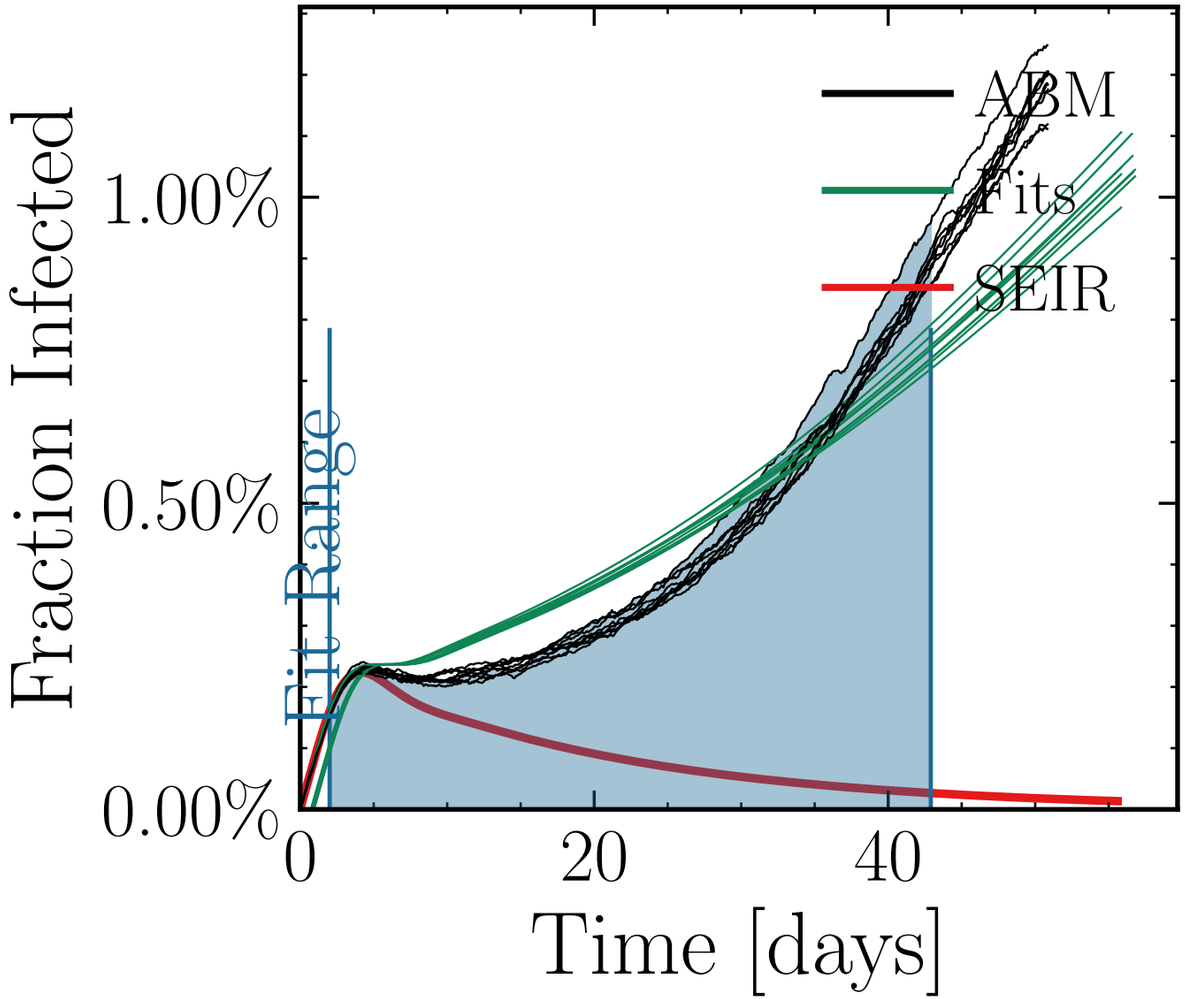


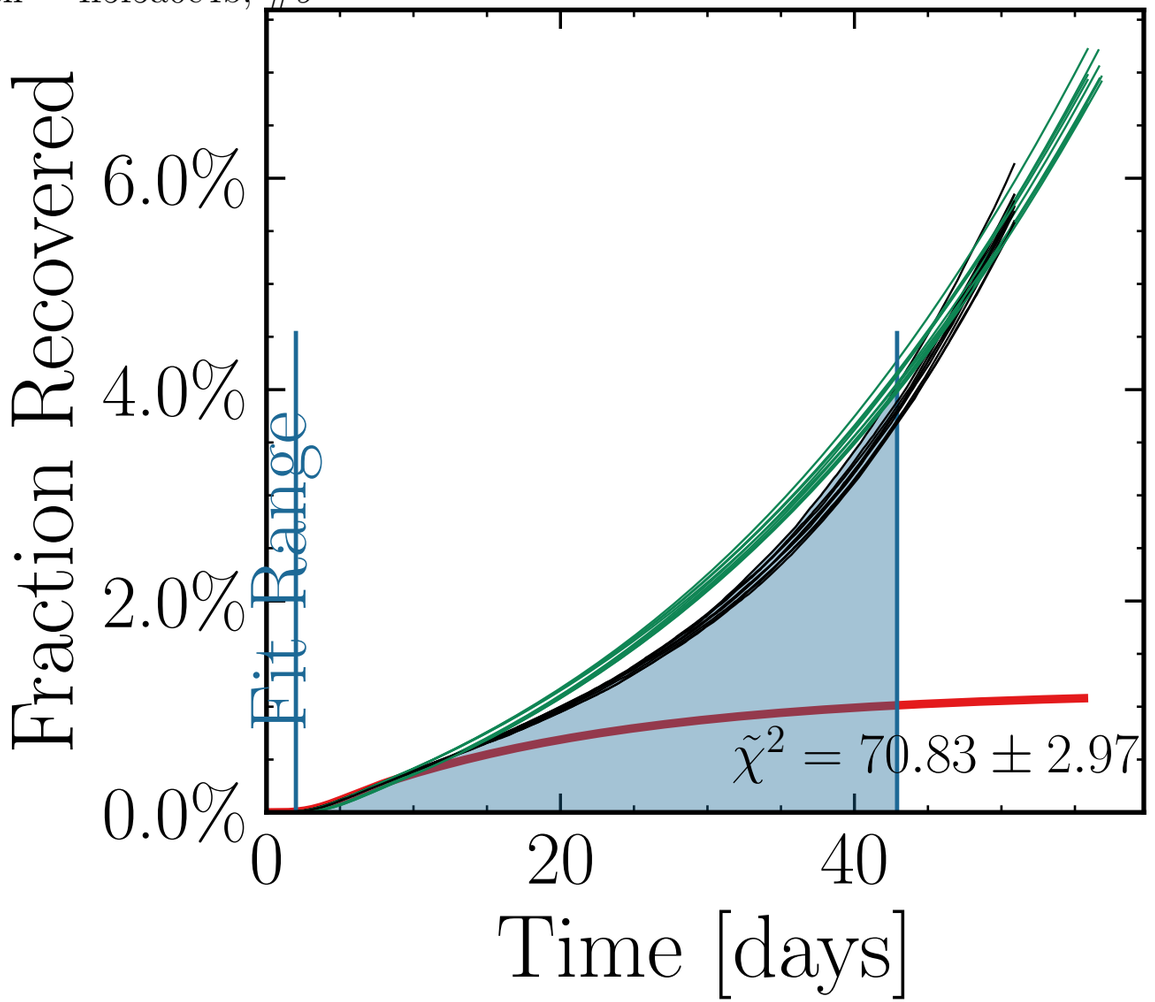
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.0485$, $\sigma_\mu = 0.0$, $\beta = 0.0099$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6957$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 3.44K$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 9.8373$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{cp}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 2.5]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (3.6 \pm 4.8\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.96 \pm 0.03$, $R^{\text{fit}}_{\infty} = (43 \pm 5.0\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 1.99 \pm 0.026$
v. = 2.1, hash = a3945ebd11, #10



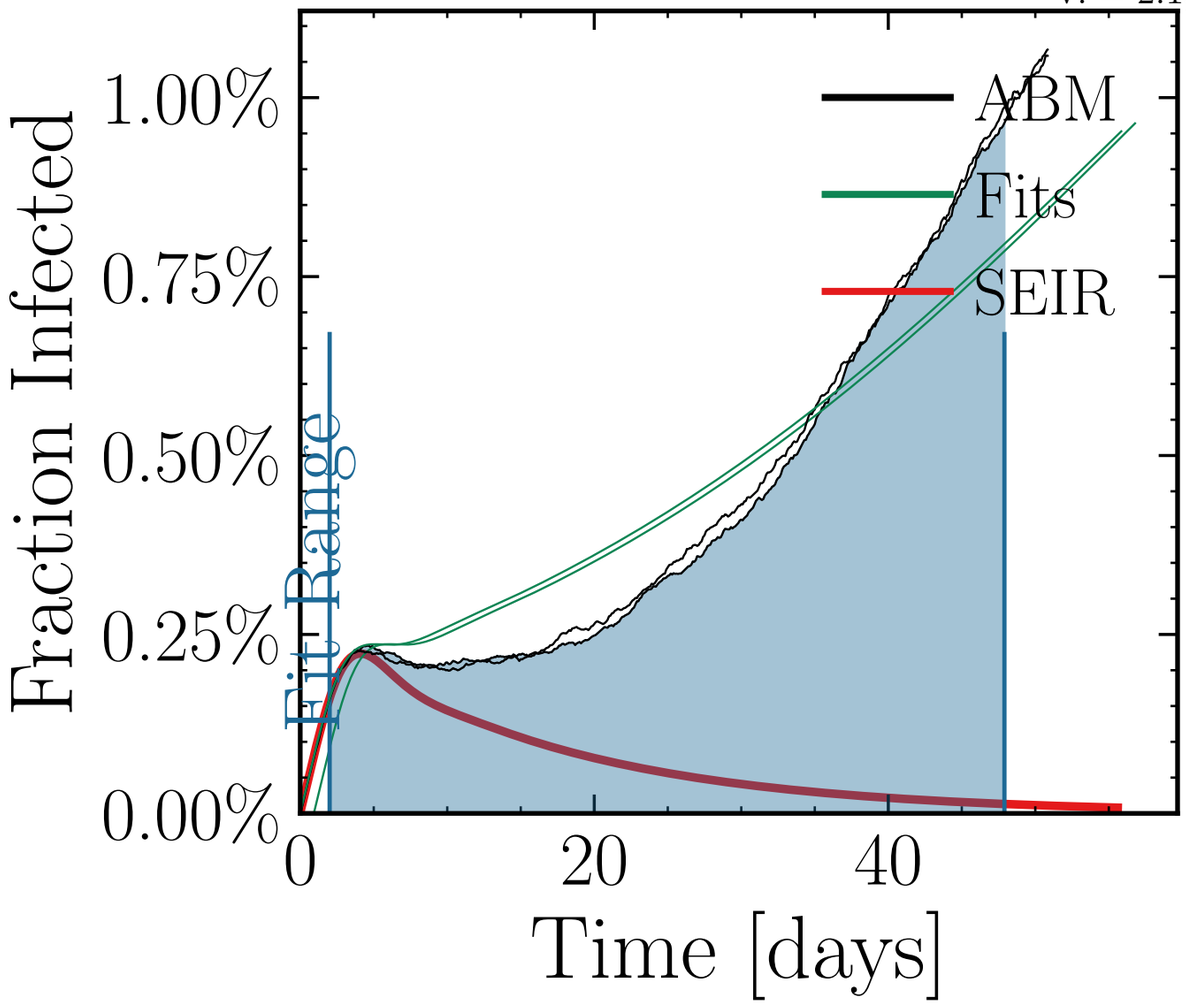



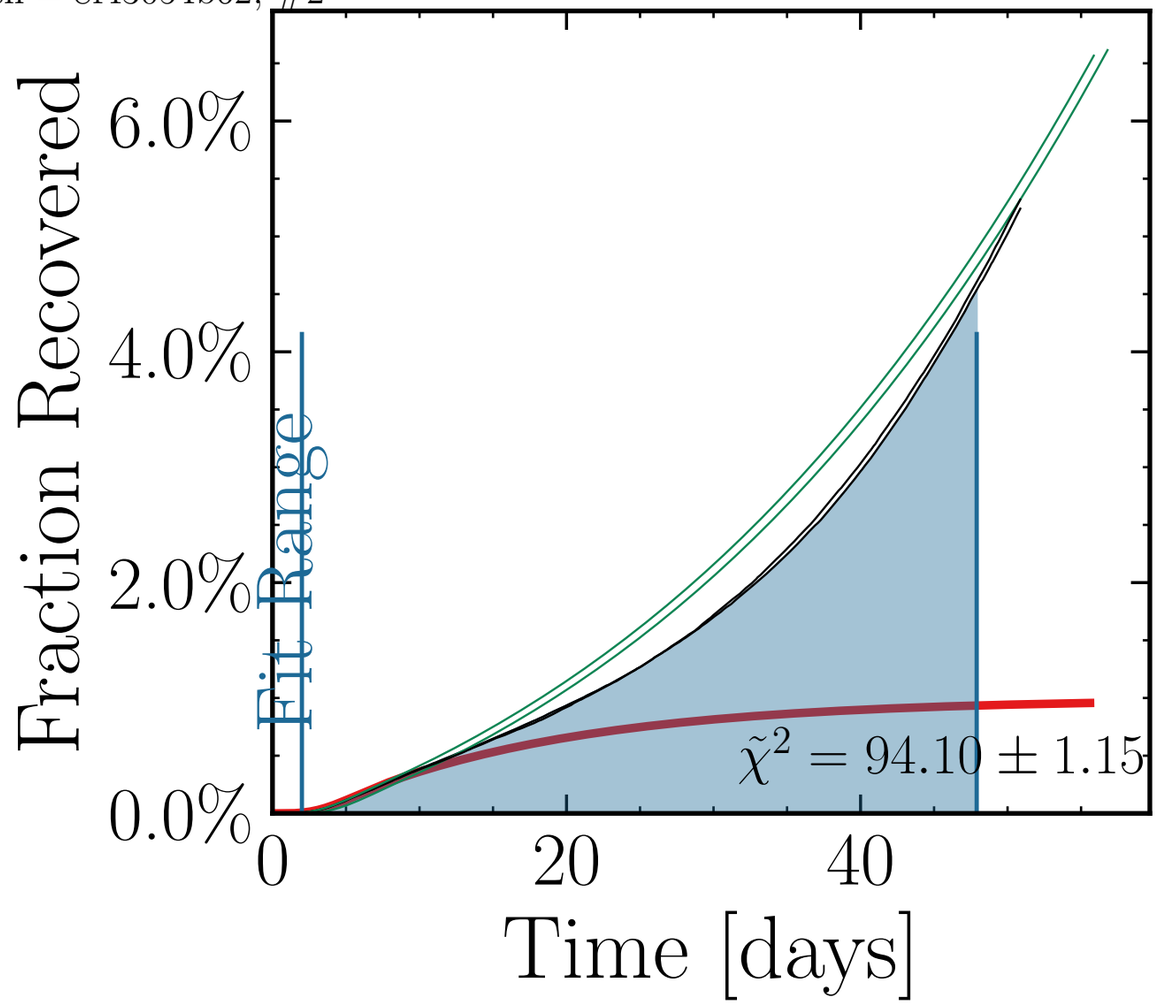
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.8089$, $\sigma_\mu = 0.0$, $\beta = 0.0119$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6755$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 3.42K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.5161$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ts}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{infect}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (8.5 \pm 1.2\%) \cdot 10^3$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.24 \pm 0.012$, $R^{\text{fit}}_\infty = (7.5 \pm 0.95\%) \cdot 10^3$, $\frac{R^{\text{fit}}_\infty}{R^{\text{ABM}}_\infty} = 2.31 \pm 0.013$
v. = 2.1, hash = 4f5f5a0e4b, #9



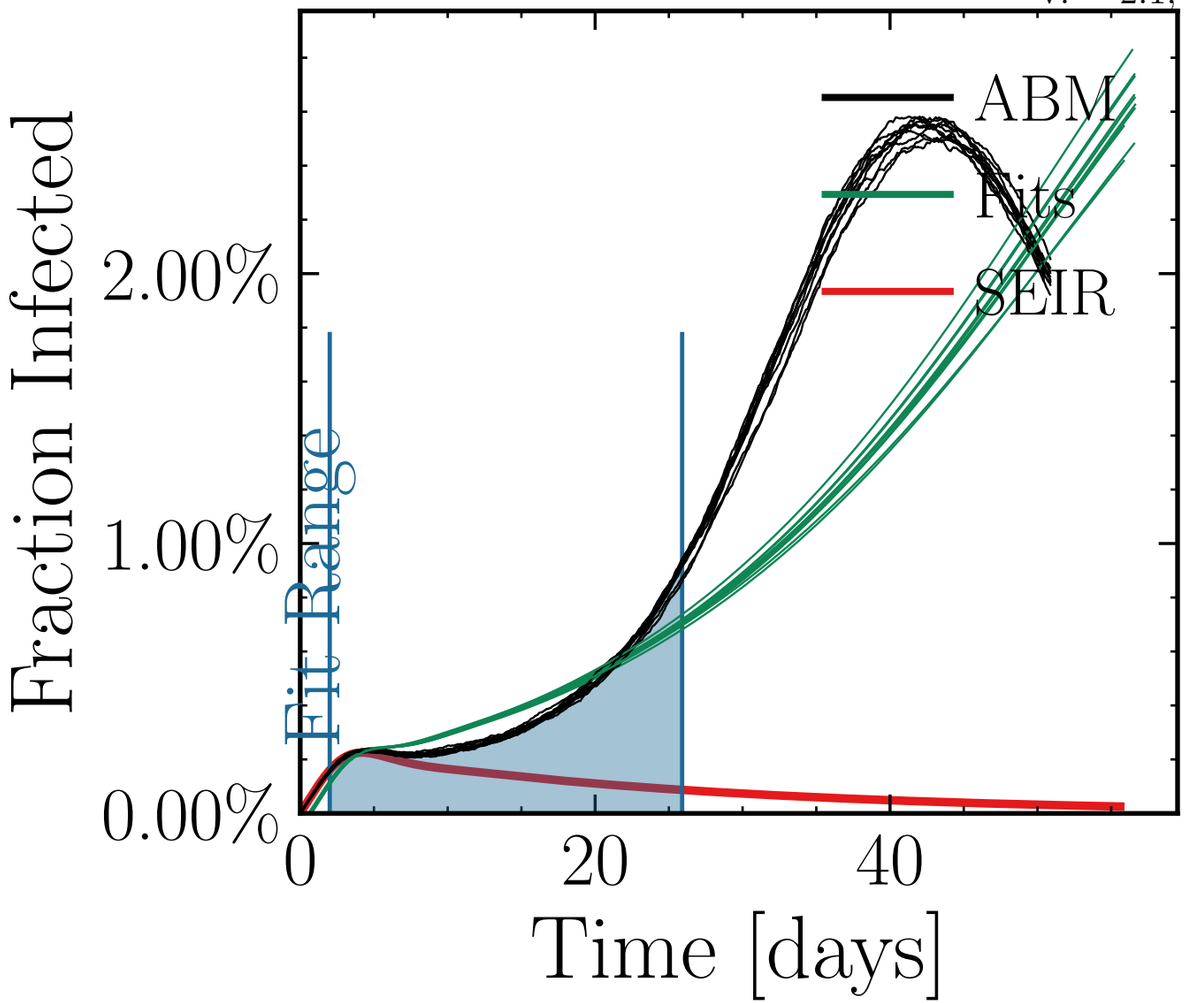



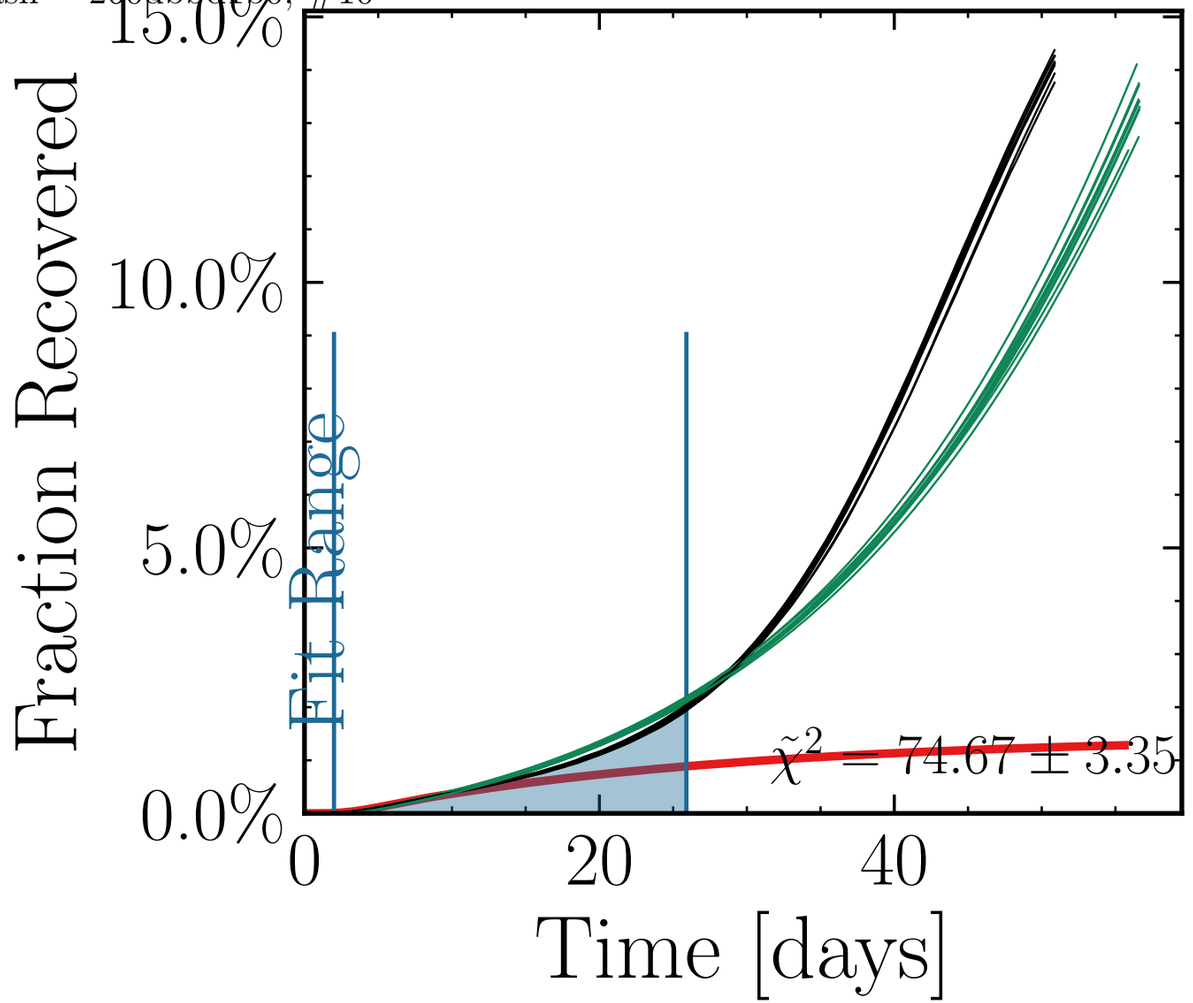
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.9247$, $\sigma_\mu = 0.0$, $\beta = 0.0097$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6266$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 8.74K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 3.449$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ev}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{lag}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (7.7 \pm 0.46\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.249 \pm 0.0021$, $R^{\text{fit}}_{\infty} = (71.6 \pm 0.34\%)$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.34 \pm 0.020$
v. = 2.1, hash = 8f43054b62, #2



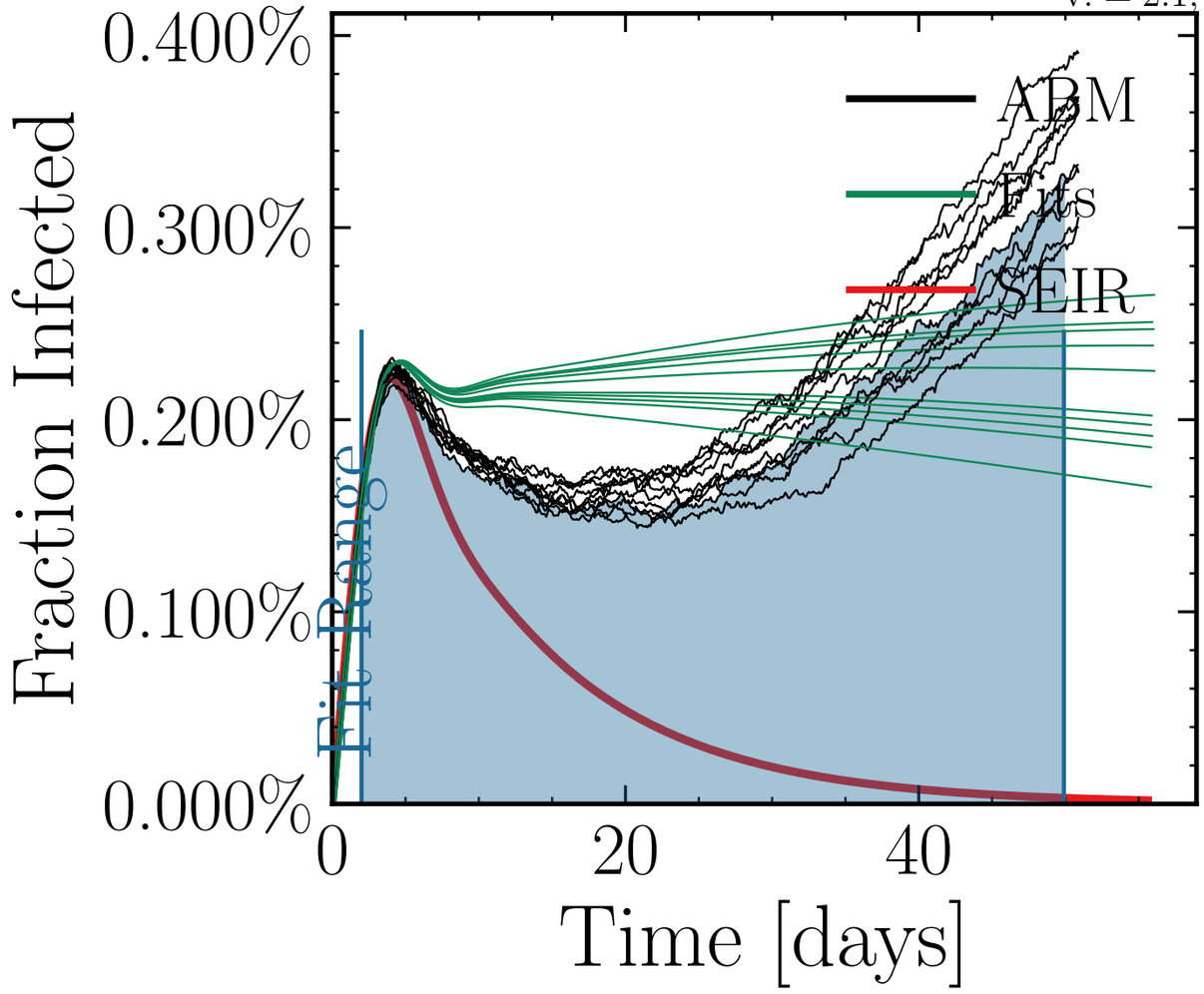



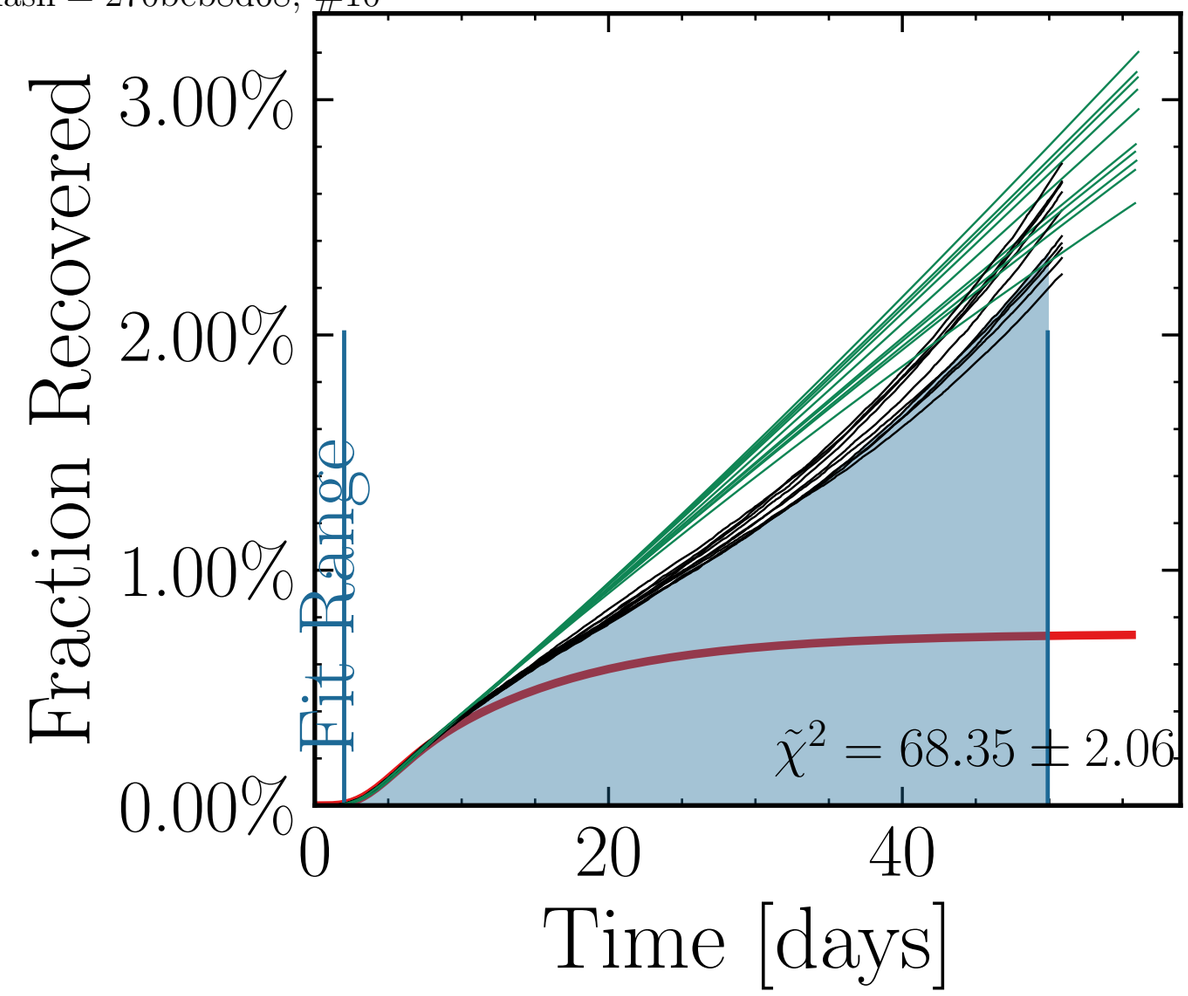
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.2116$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4332$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 5.3K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 9.4171$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$, False, $\text{int}_{\text{vec}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{vec}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (19.5 \pm 1.0\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.52 \pm 0.015$, $R^{\text{fit}}_{\infty} = (169 \pm 1.2\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.00 \pm 0.024$, v. = 2.1, hash = 260dbbd1b0, #10



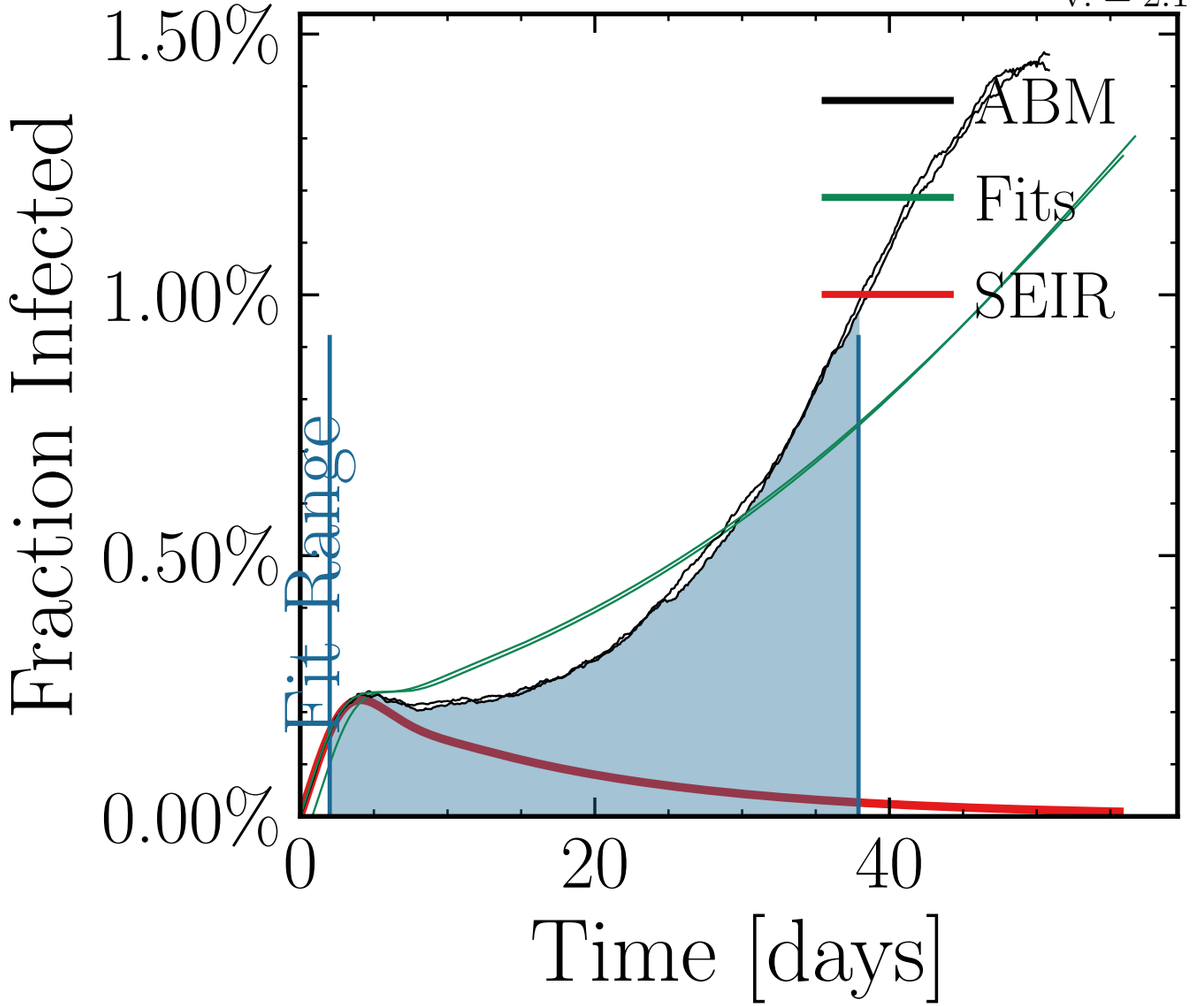



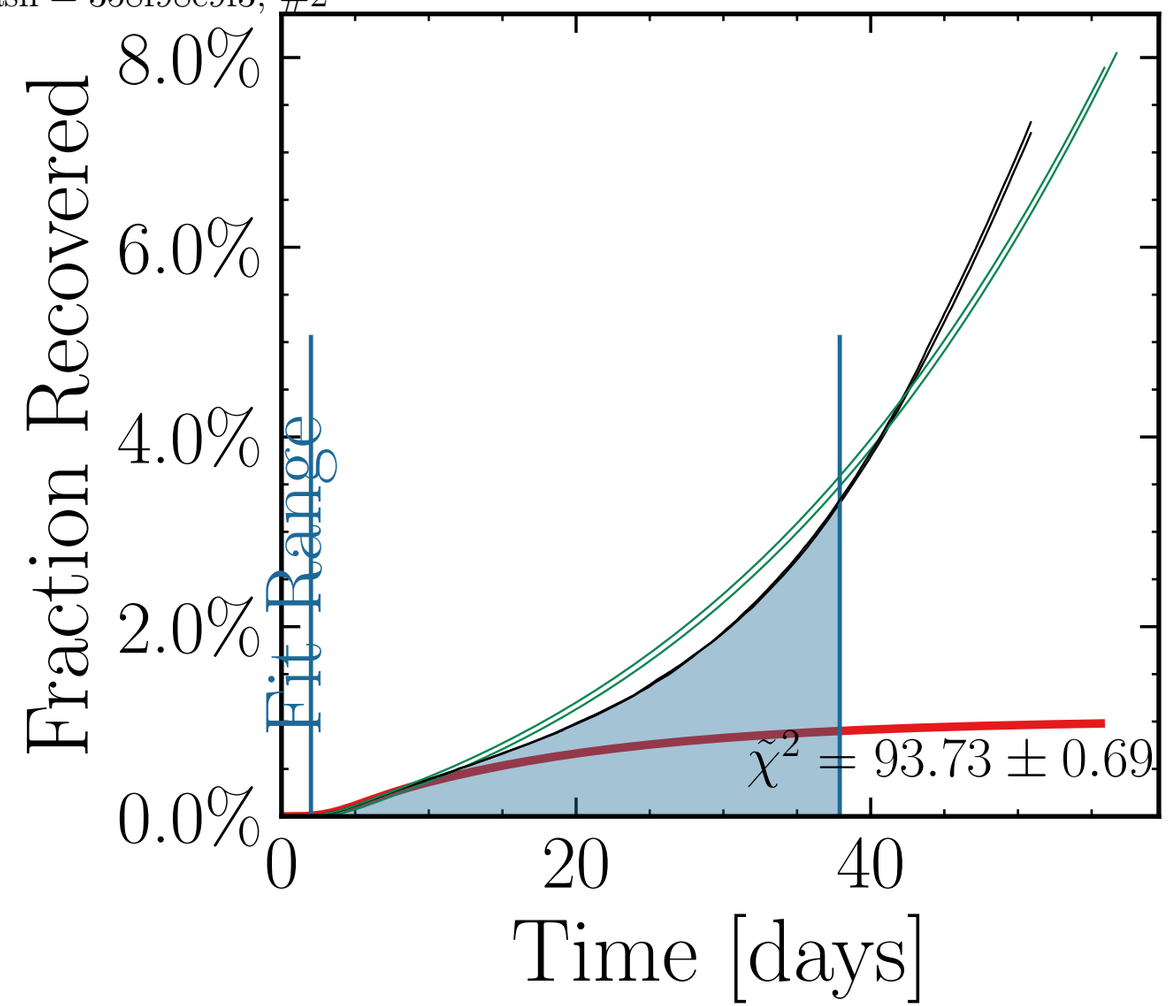
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.8848$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5733$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 9.83K$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 7.9262$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ False, $\text{int}_{\text{cv}}$ [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{symd.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.7 \pm 0.01$, $R_\infty^{\text{fit}} = (23.1 \pm 3.0\%) \cdot 10^3$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{ABM}}} = 1.59 \pm 0.018$
v. = 2.1, hash = 270beb8d68, #10



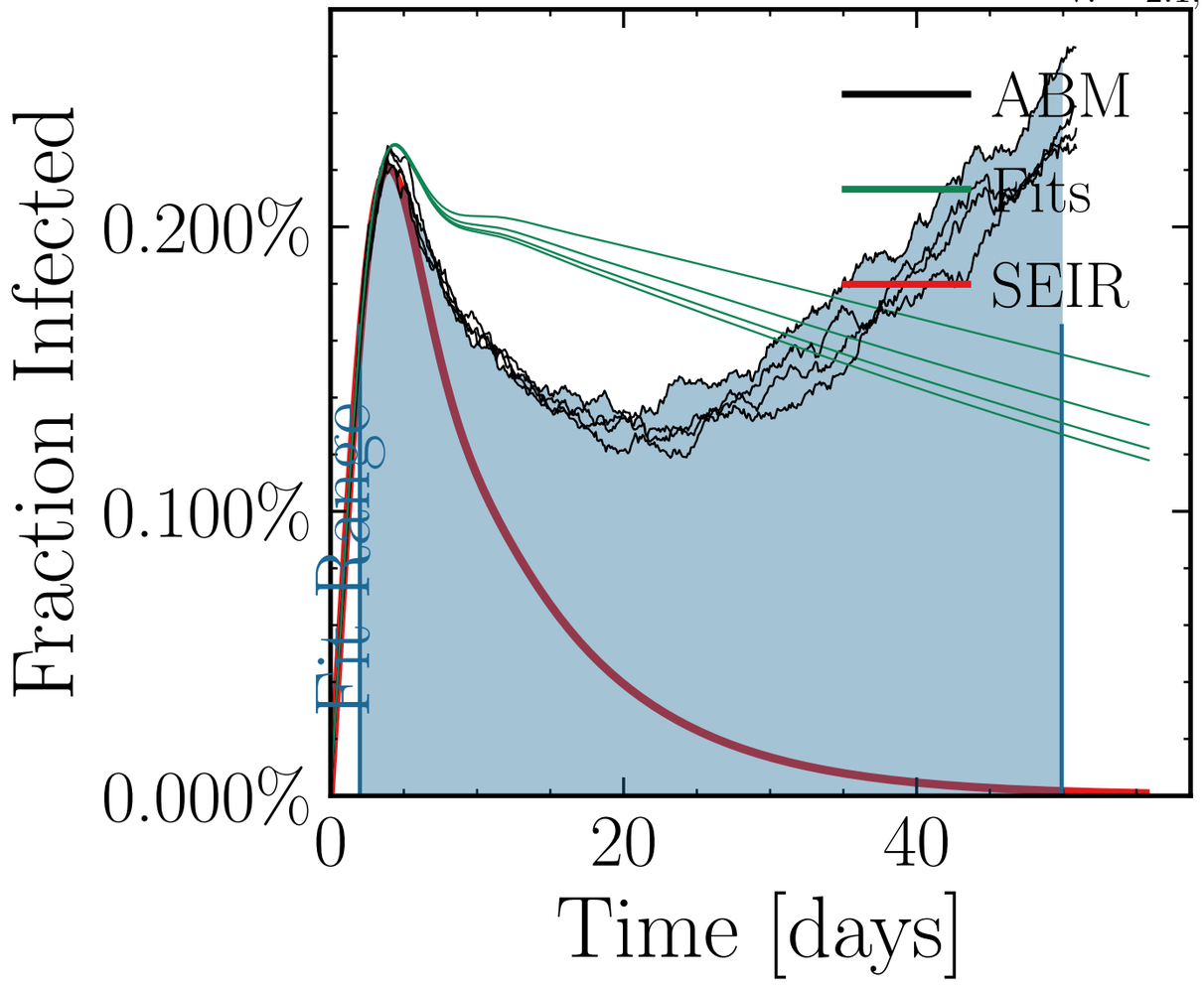



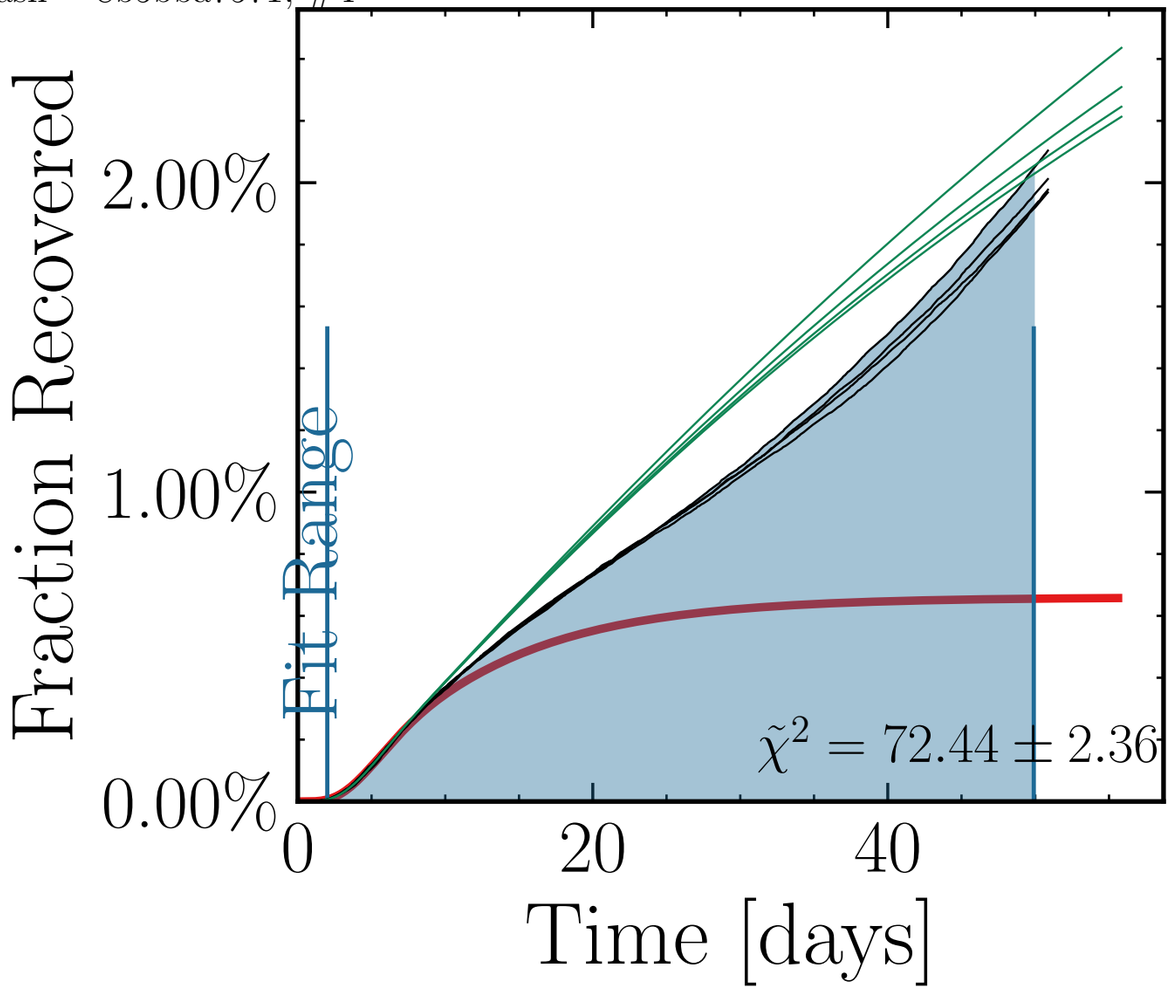
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.9948$, $\sigma_\mu = 0.0$, $\beta = 0.0098$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.519$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 9K$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 8.9249$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{lag}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (10.6 \pm 1.1\%) \cdot 10^{-4}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.251 \pm 0.077$, $R_\infty^{\text{fit}} = (91.8 \pm 0.88\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{ABM}}} = 2.18 \pm 0.051$
v. = 2.1, hash = 358f98e9f3, #2



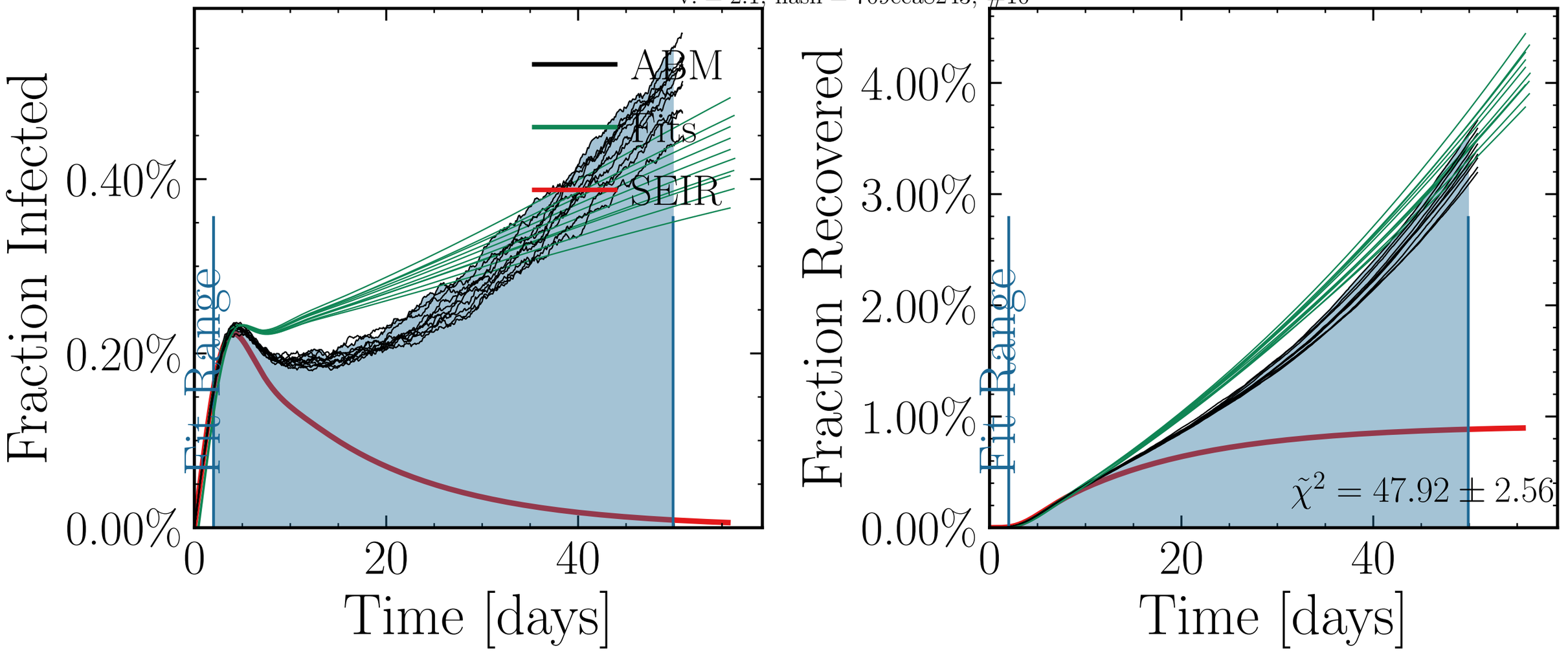



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.498$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5253$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 4.53K$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 7.7281$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int}} = \text{False}$, $\text{int}_{\text{ev}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{symd.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (1.527 \pm 0.05\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.93 \pm 0.02$, $R_\infty^{\text{fit}} = (16.8 \pm 2.5\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{fit}}} = 1.44 \pm 0.017$
v. = 2.1, hash = 8b5bba7571, #4

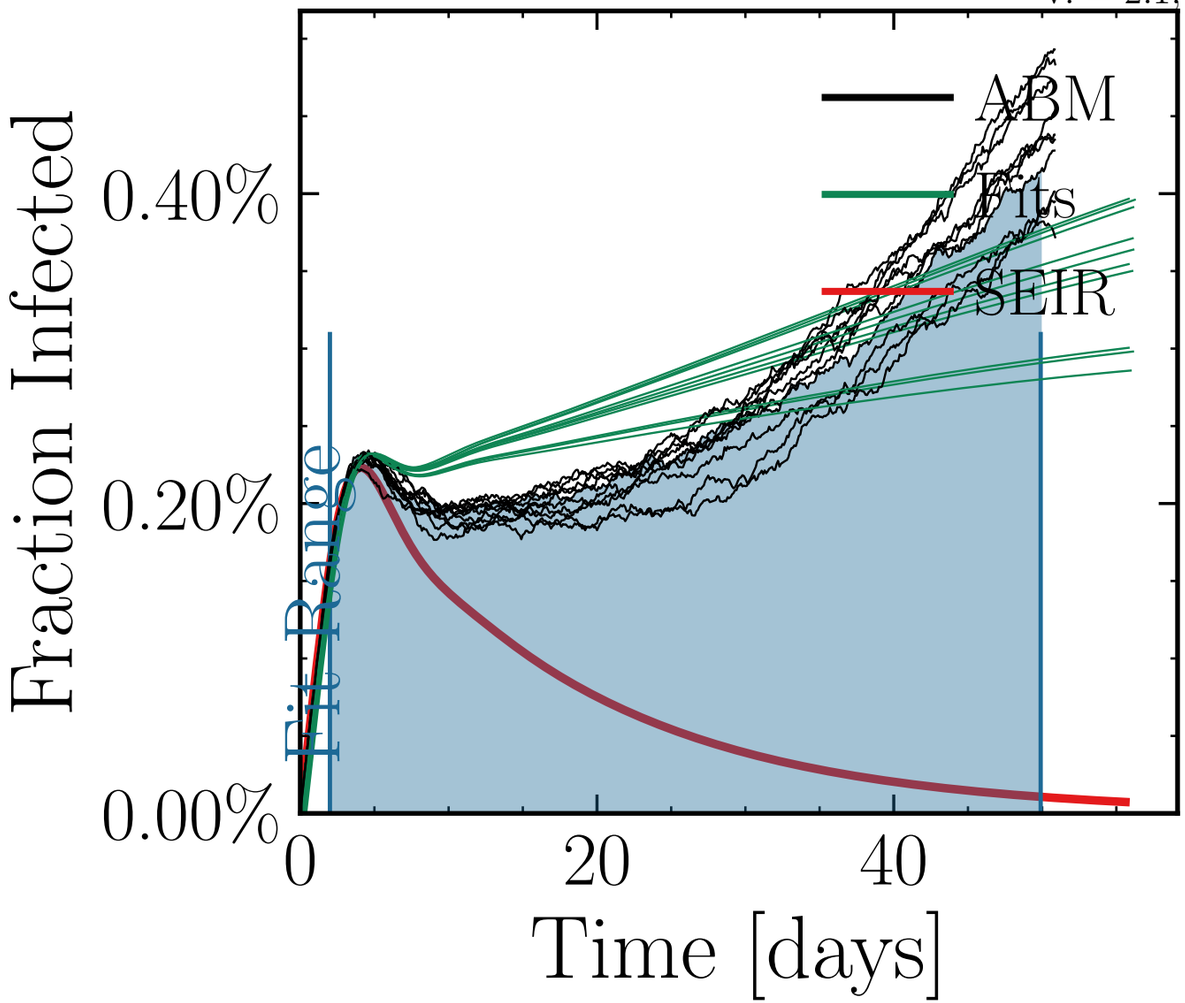


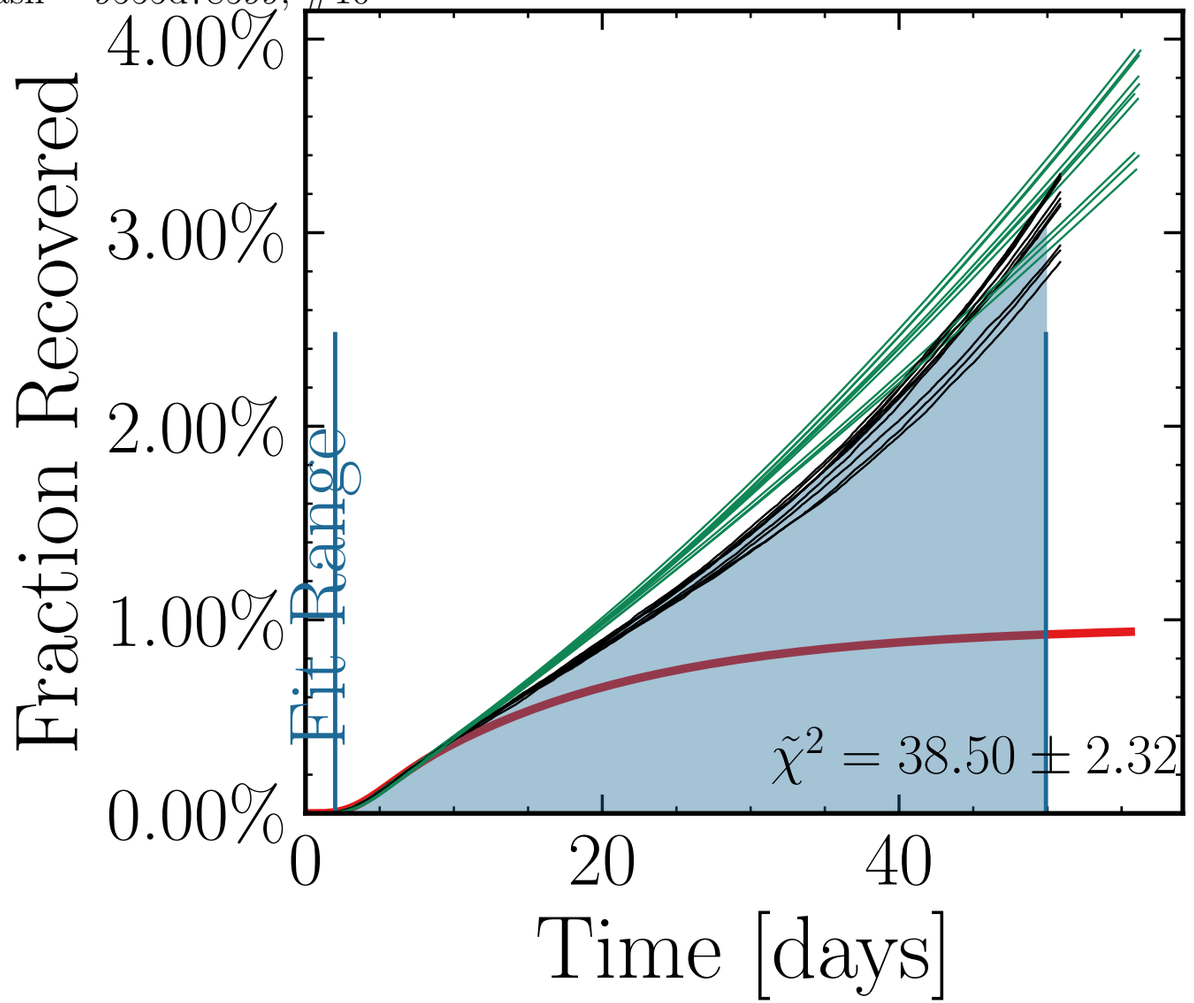



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.3892$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7566$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 4.09K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 9.2723$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ts}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = 709eca8243, #10

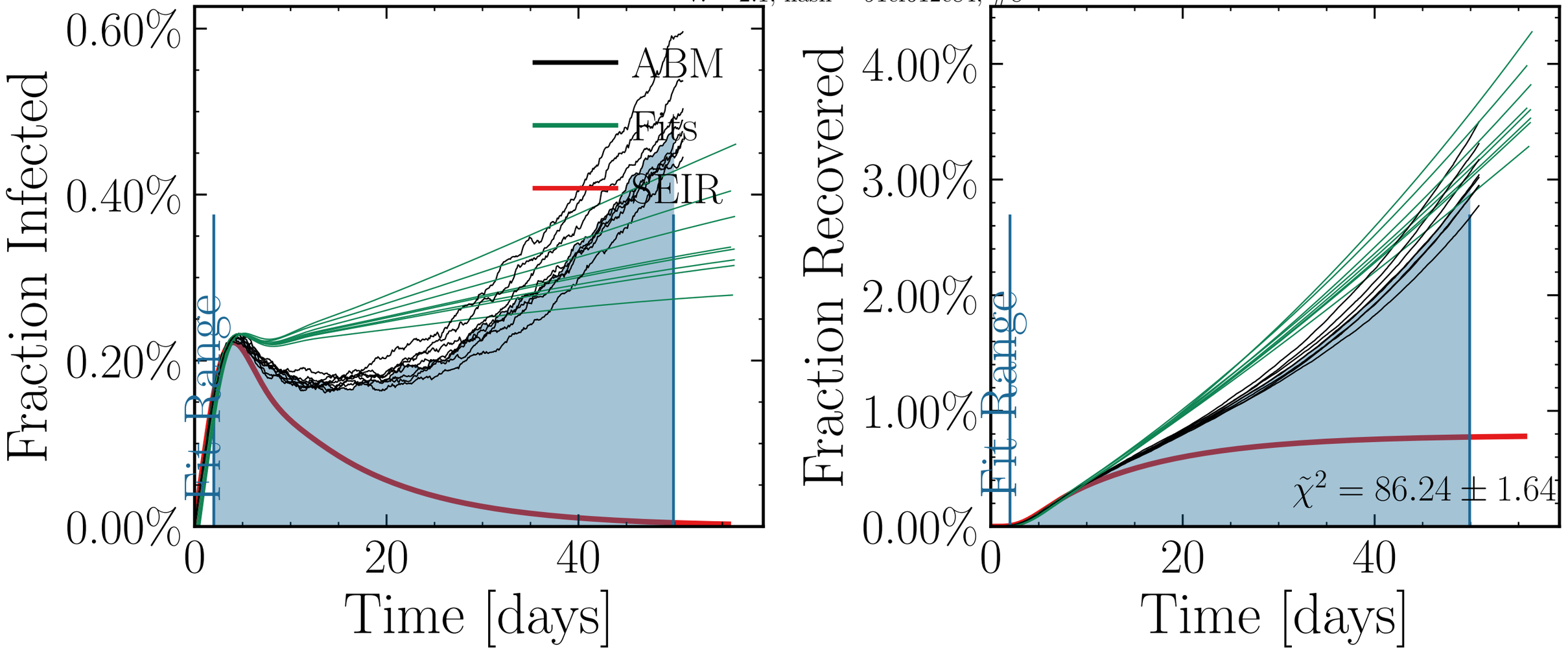


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.0132$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7824$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 2.13K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 8.0768$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ev}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (2.2 \pm 4.6\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.88 \pm 0.02$, $R^{\text{fit}}_{\infty} = (32.3 \pm 2.6\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 1.78 \pm 0.019$
v. = 2.1, hash = 9555d78599, #10

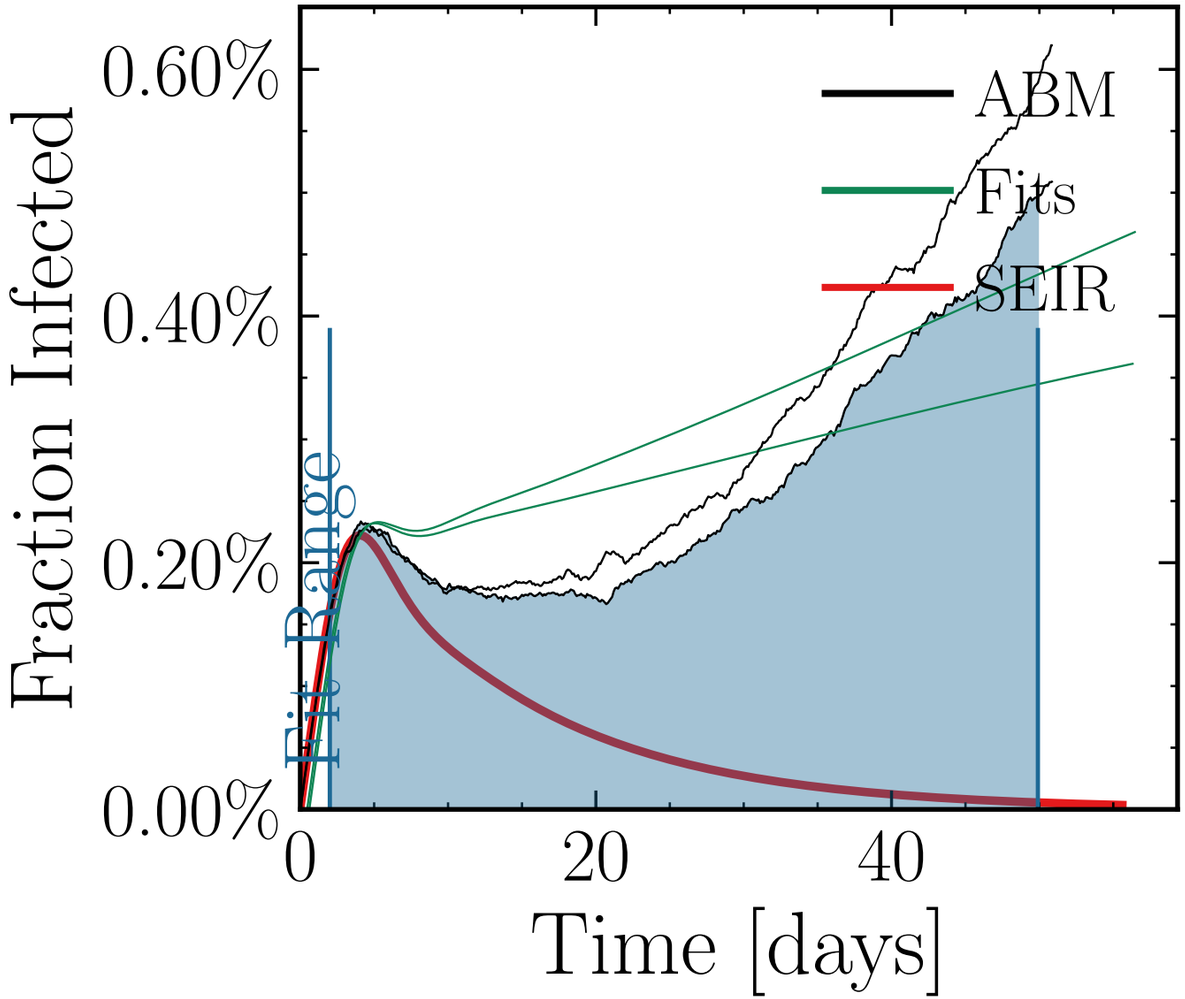


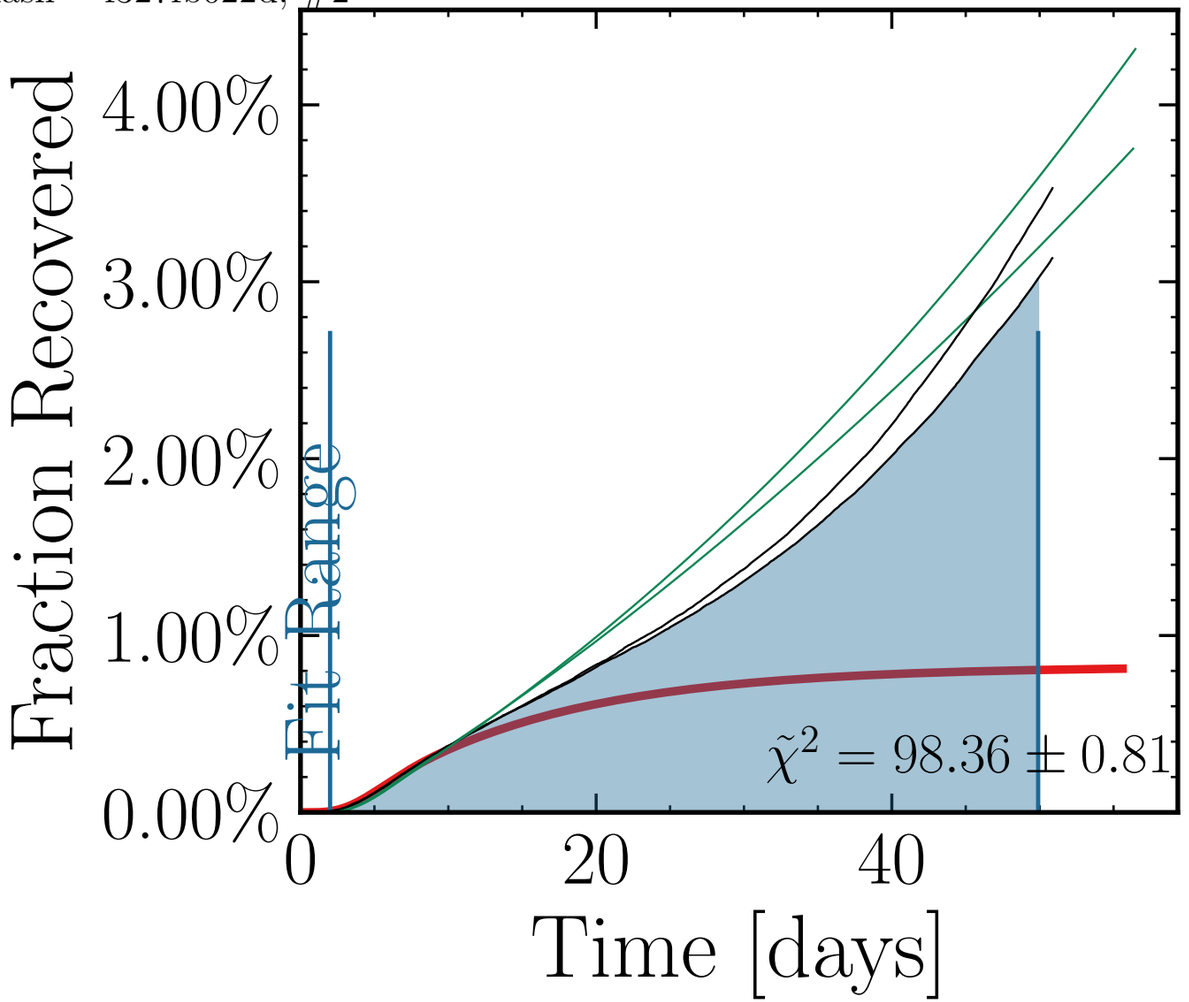



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.7487$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5881$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 3.72K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 7.3317$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ages}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = 91ef612c84, #8

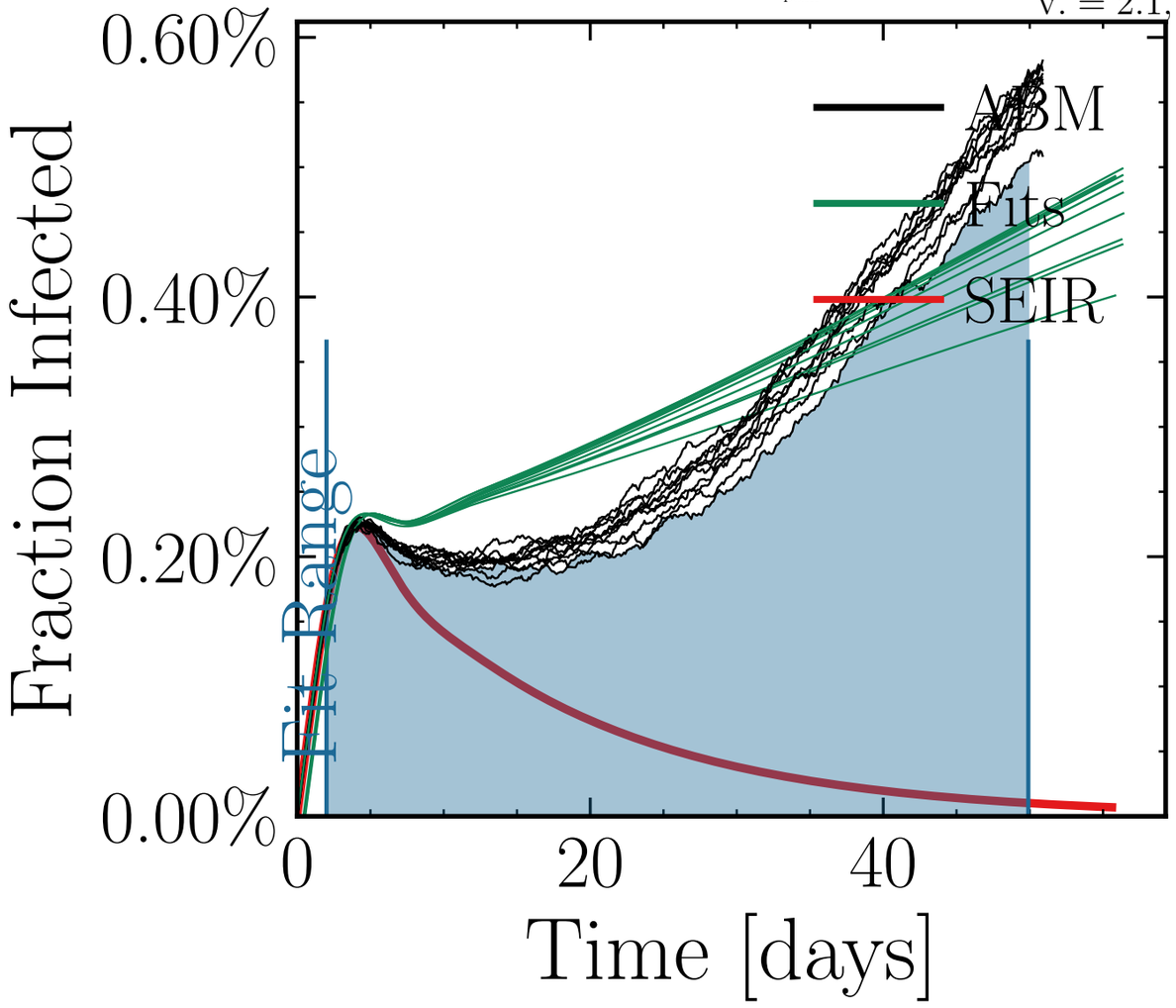


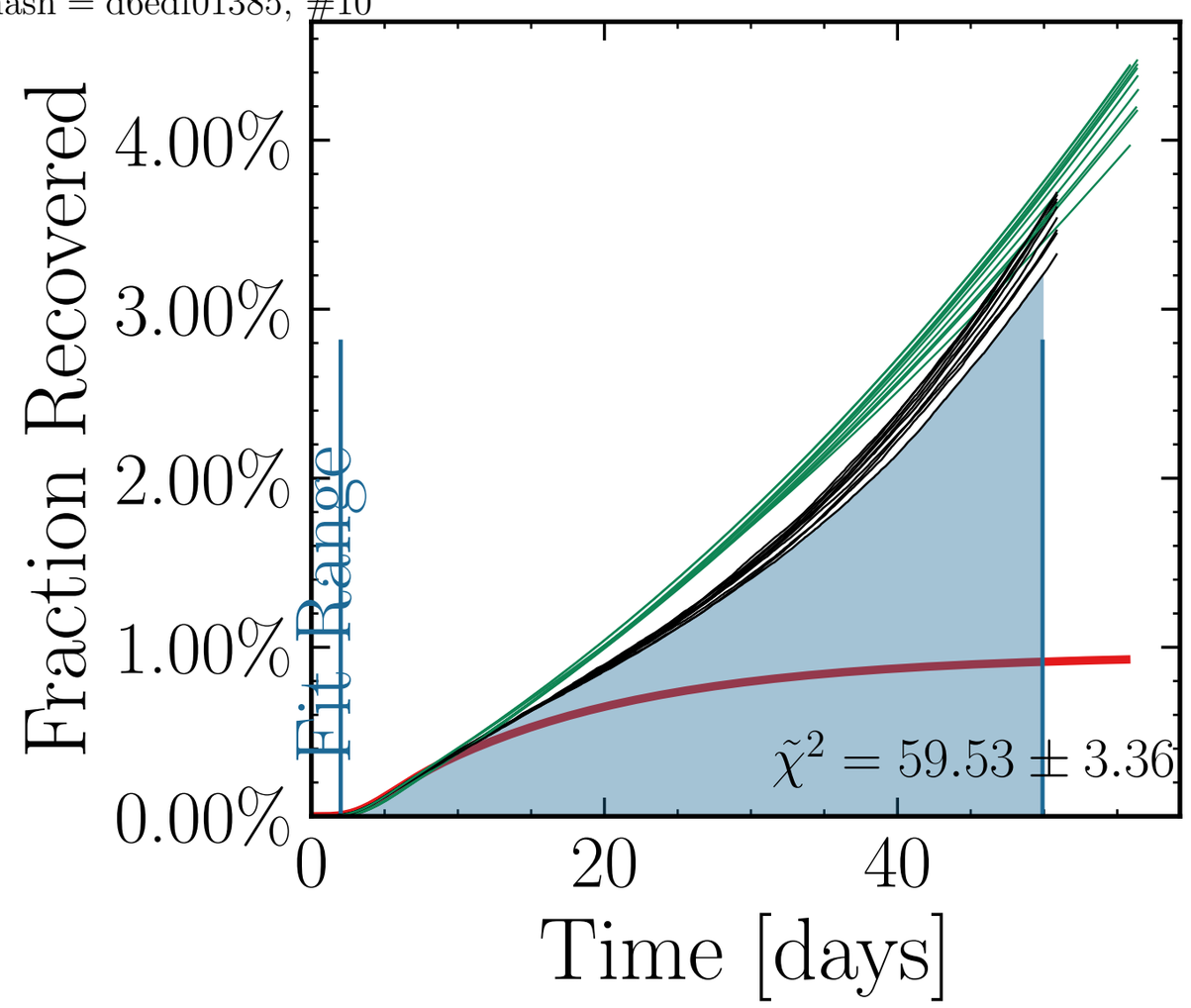
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.9087$, $\sigma_\mu = 0.0$, $\beta = 0.0092$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6297$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 1.21K$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 6.9898$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{inf}} = \text{False}$, $\text{int}_{\text{s}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (2.8 \pm 1.2e+01\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.85 \pm 0.04$, $R_\infty^{\text{fit}} = (37 \pm 6.9\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty} = 1.89 \pm 0.051$
v. = 2.1, hash = f327fb022d, #2



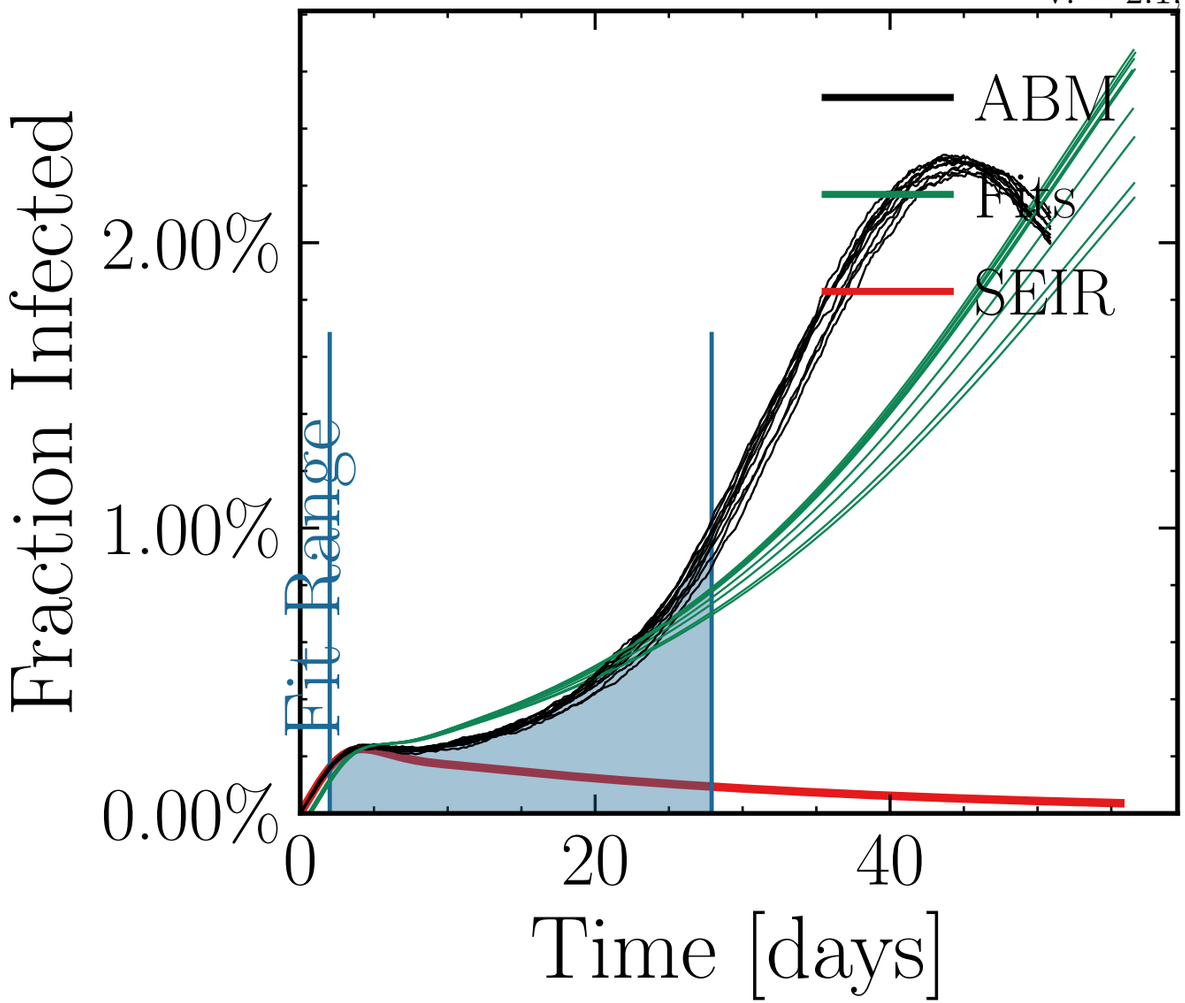



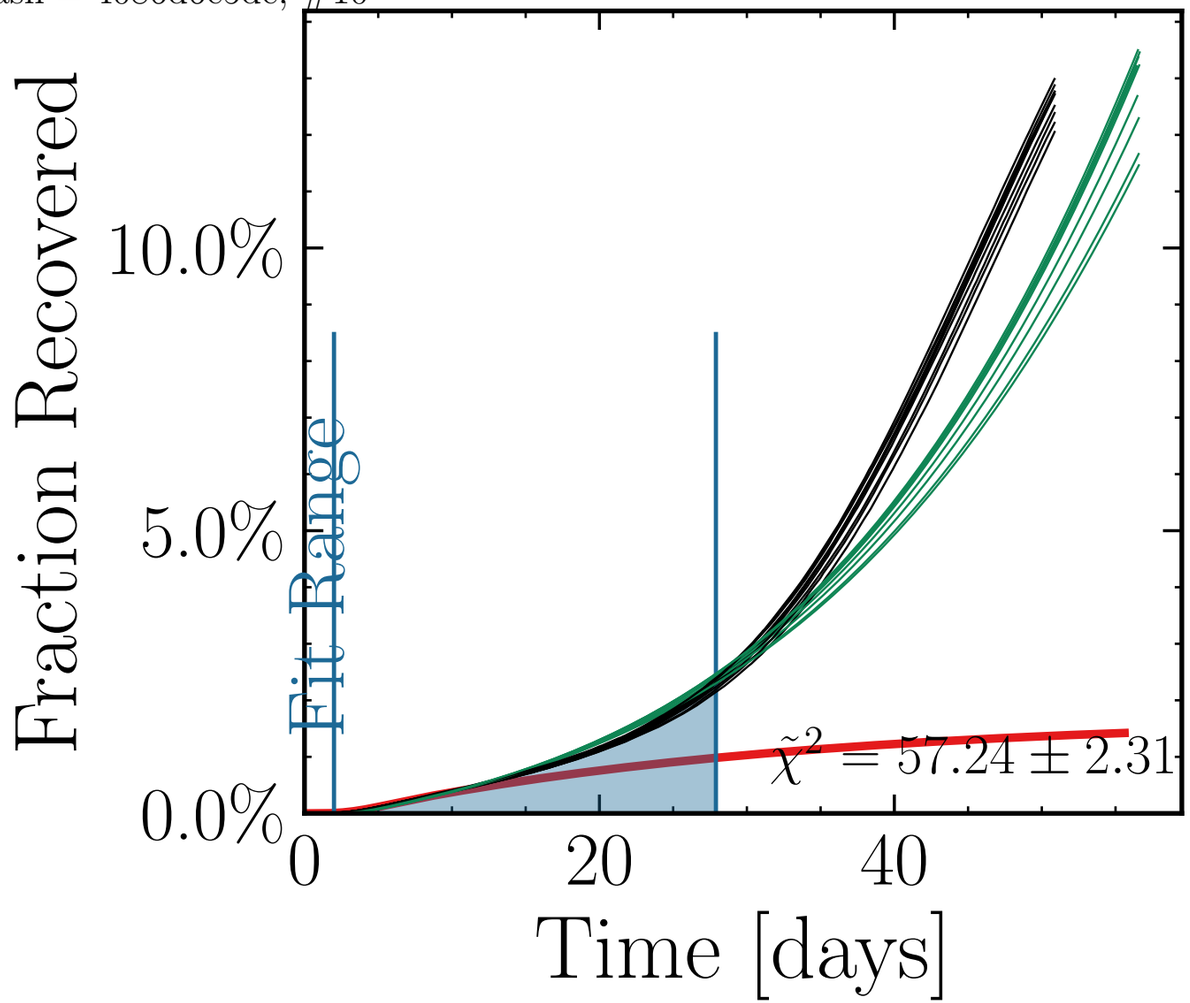
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.4917$, $\sigma_\mu = 0.0$, $\beta = 0.0092$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7514$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 9.72K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.6842$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{cv}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{lag}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{vuln.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (3.27 \pm 2.6\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.999 \pm 0.017$, $R^{\text{fit}}_{\infty} = (40.5 \pm 1.6\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 1.94 \pm 0.012$
v. = 2.1, hash = d6edf01385, #10



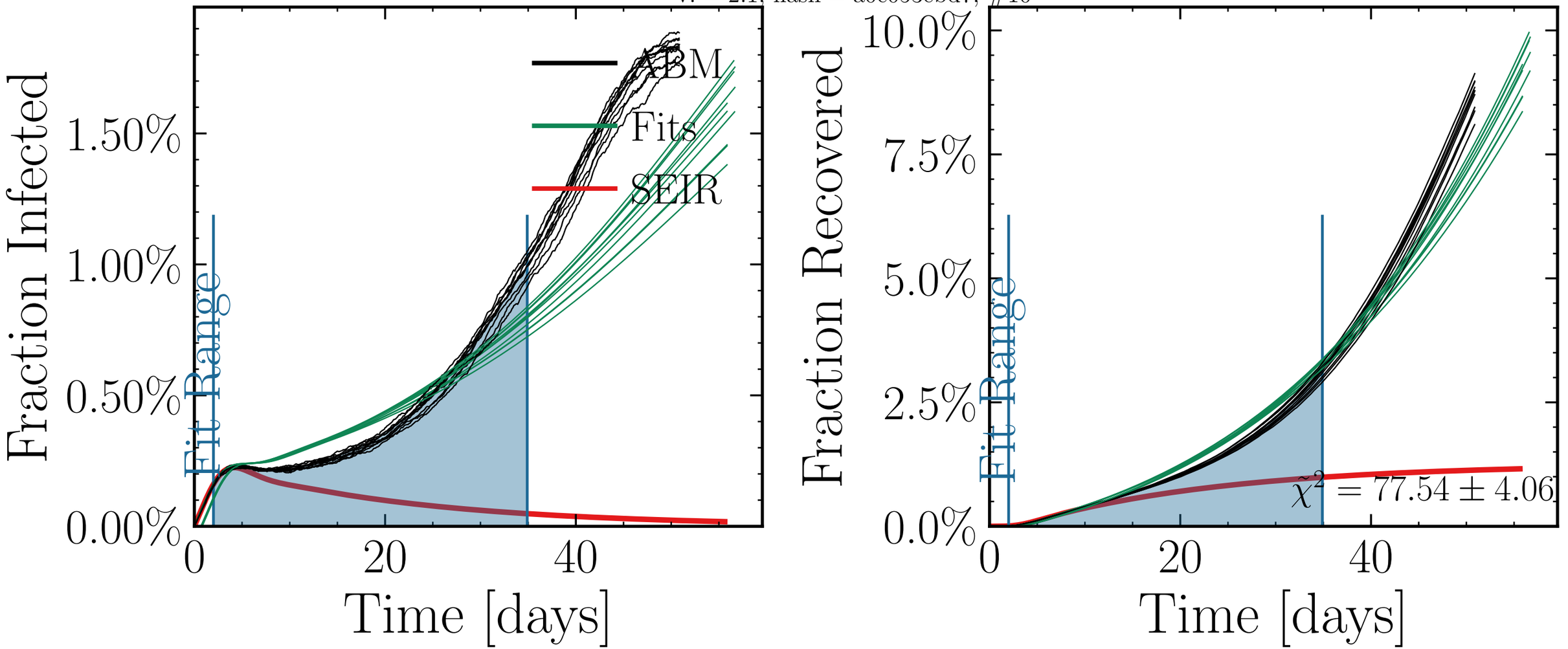



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.9655$, $\sigma_\mu = 0.0$, $\beta = 0.0106$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.547$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 9.41K$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 6.0199$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ref}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ref}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (18.8 \pm 1.7\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.42 \pm 0.022$, $R^{\text{fit}}_\infty = (162 \pm 1.9\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_\infty}{R^{\text{fit}}_\infty} = 2.21 \pm 0.029$
v. = 2.1, hash = 4086d6e5de, #10

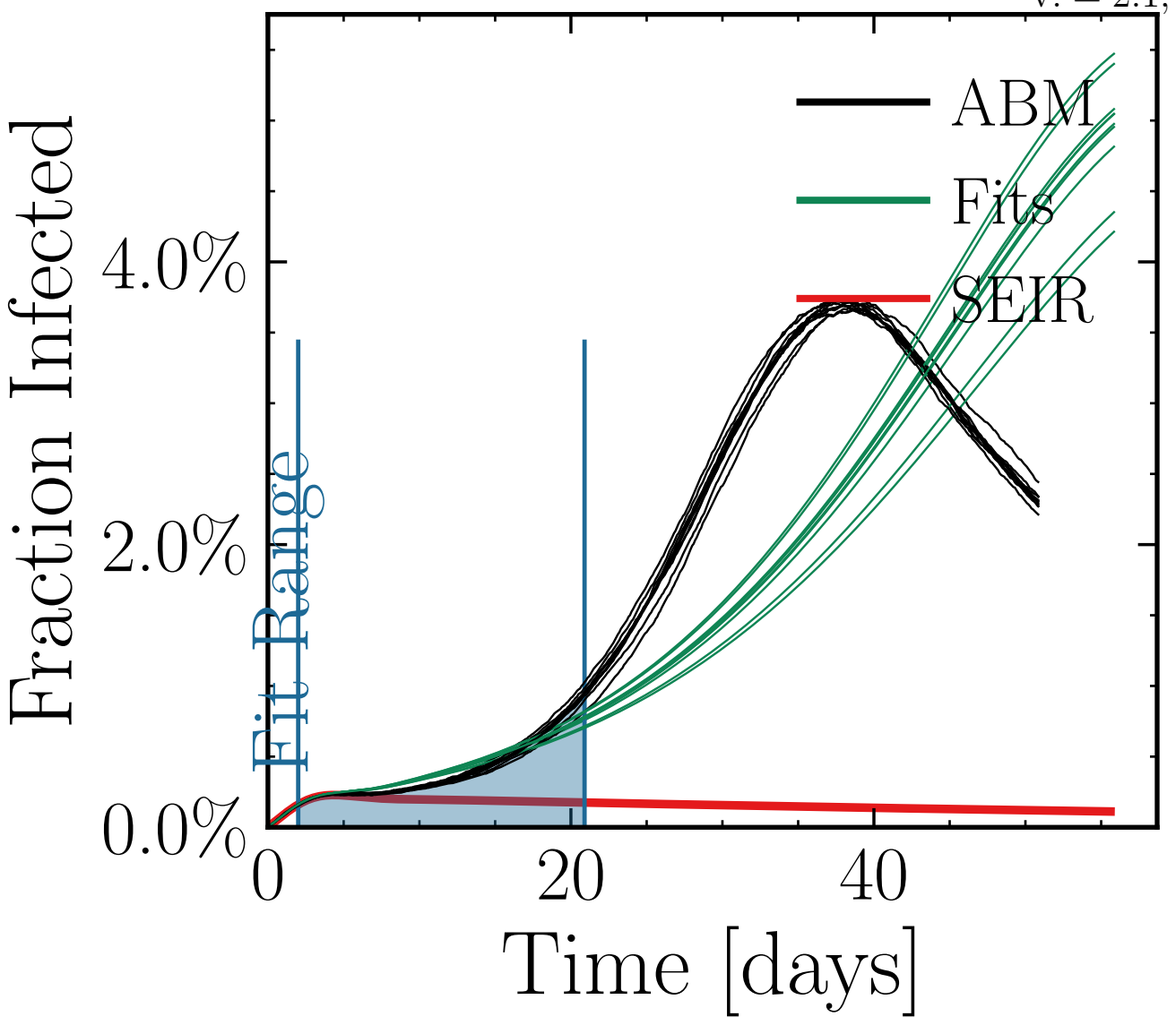


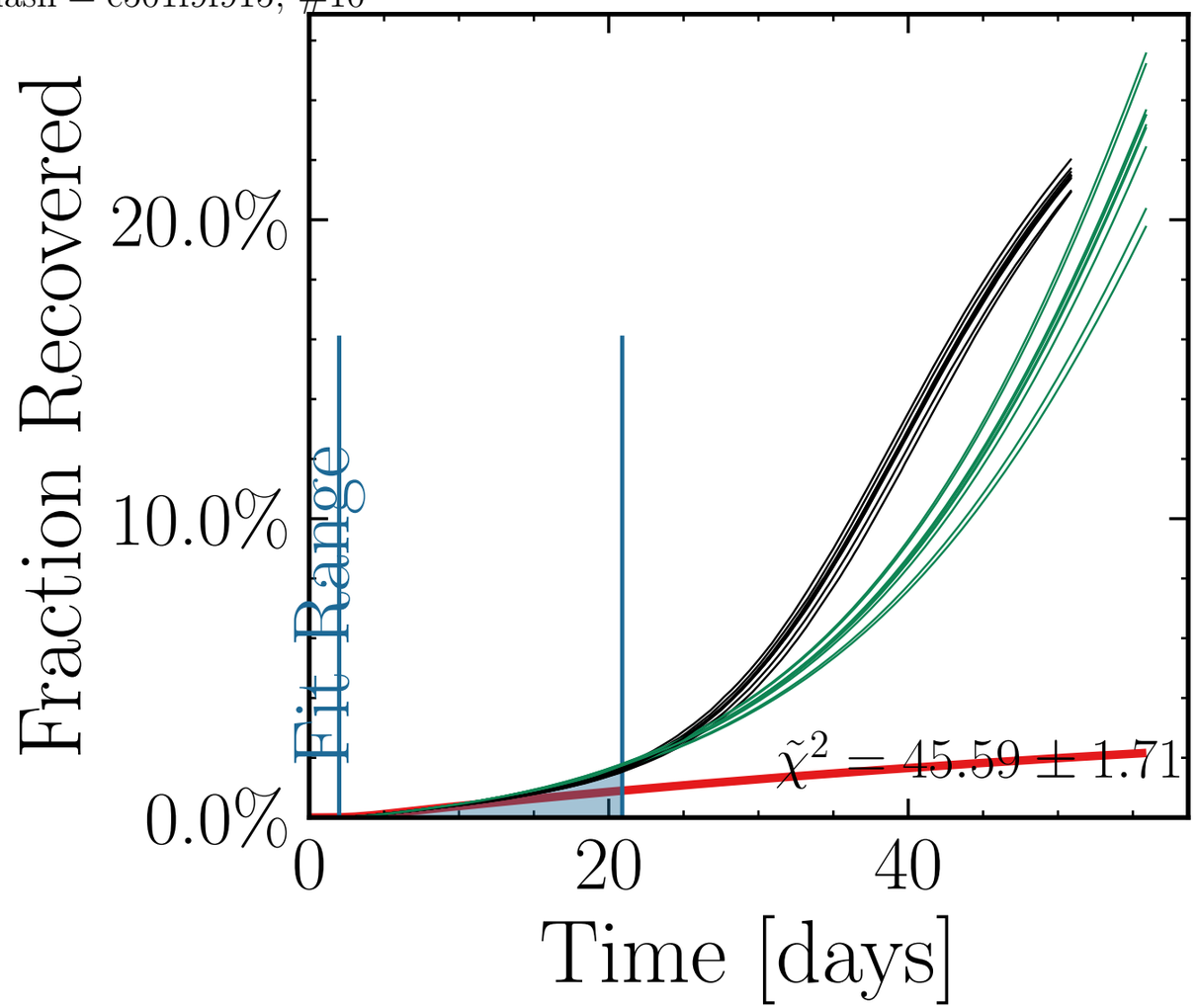



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.3702$, $\sigma_\mu = 0.0$, $\beta = 0.0119$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5792$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 7.12K$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 4.8224$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ili.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = a0c053ebd7, #10

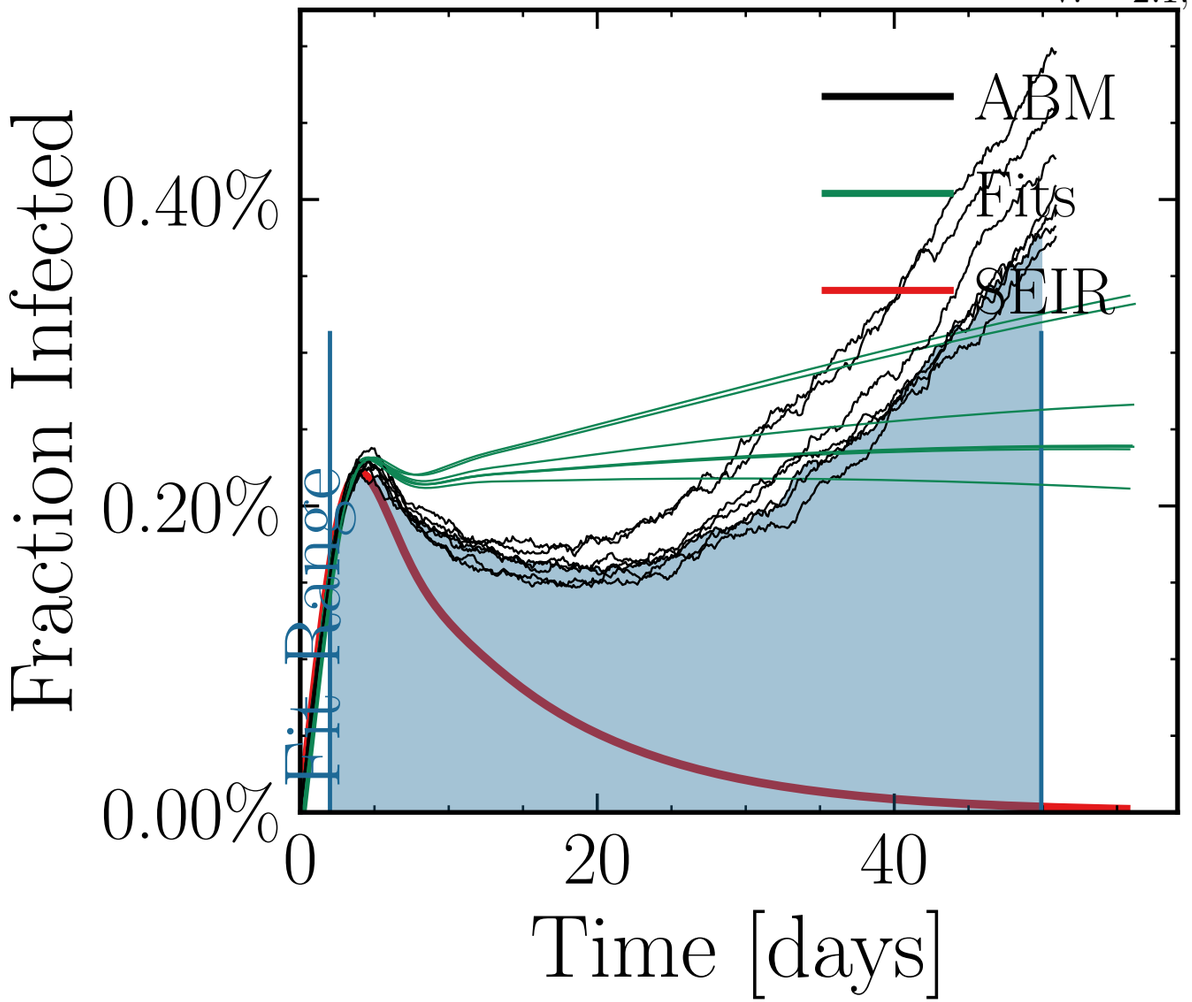


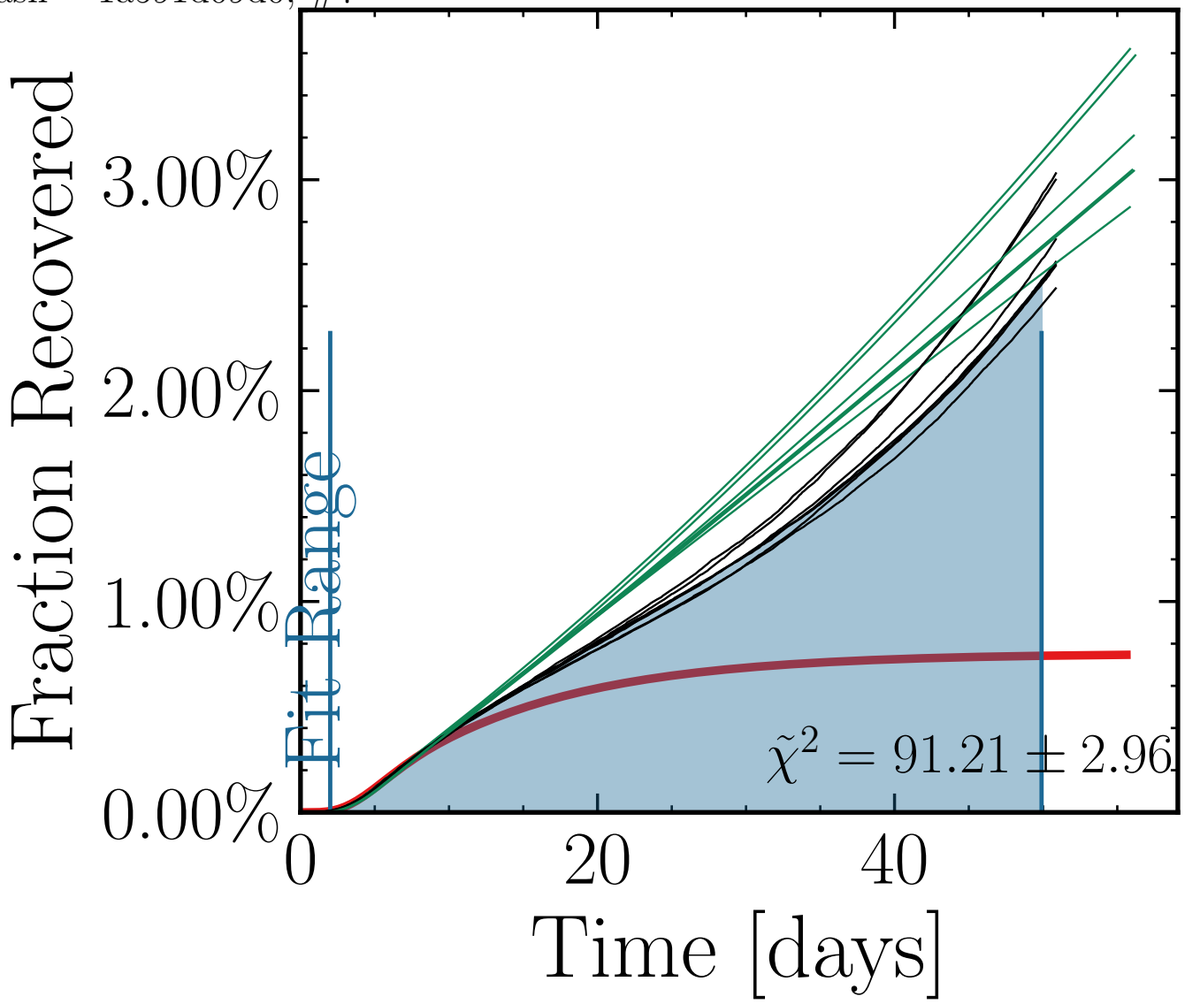
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.9885$, $\sigma_\mu = 0.0$, $\beta = 0.0117$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4598$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 8.18K$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 7.9997$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int.}_{\text{ev}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10.5]$, $\text{chances}_{\text{(s,l,d,inf)}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (30.5 \pm 1.8\%) \cdot 10^{-4}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.42 \pm 0.024$, $R_\infty^{\text{fit}} = (27.9 \pm 1.9\%) \cdot 10^{-2}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{fit}}} = 2.24 \pm 0.035$
v. = 2.1, hash = c501f9f915, #10



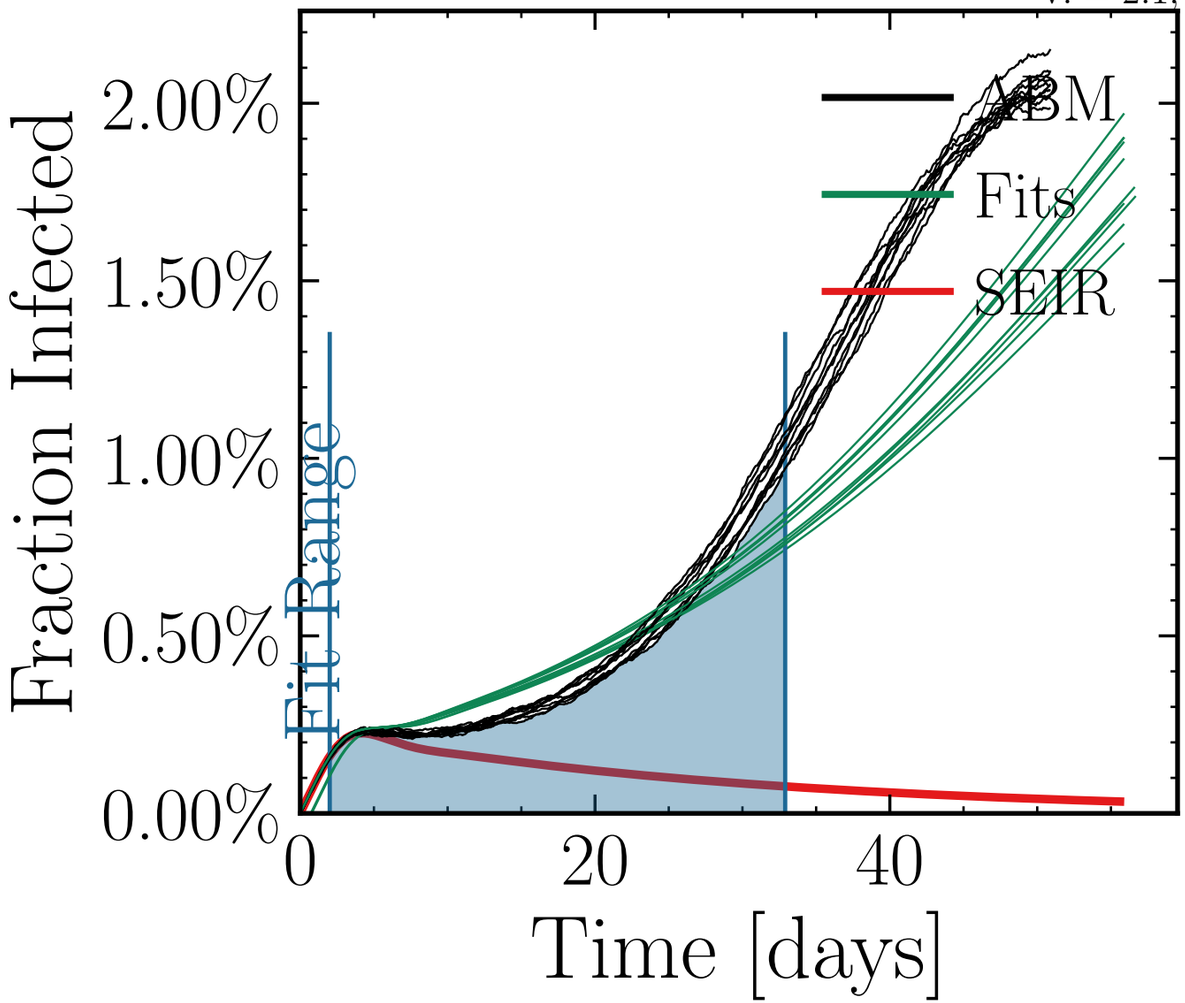



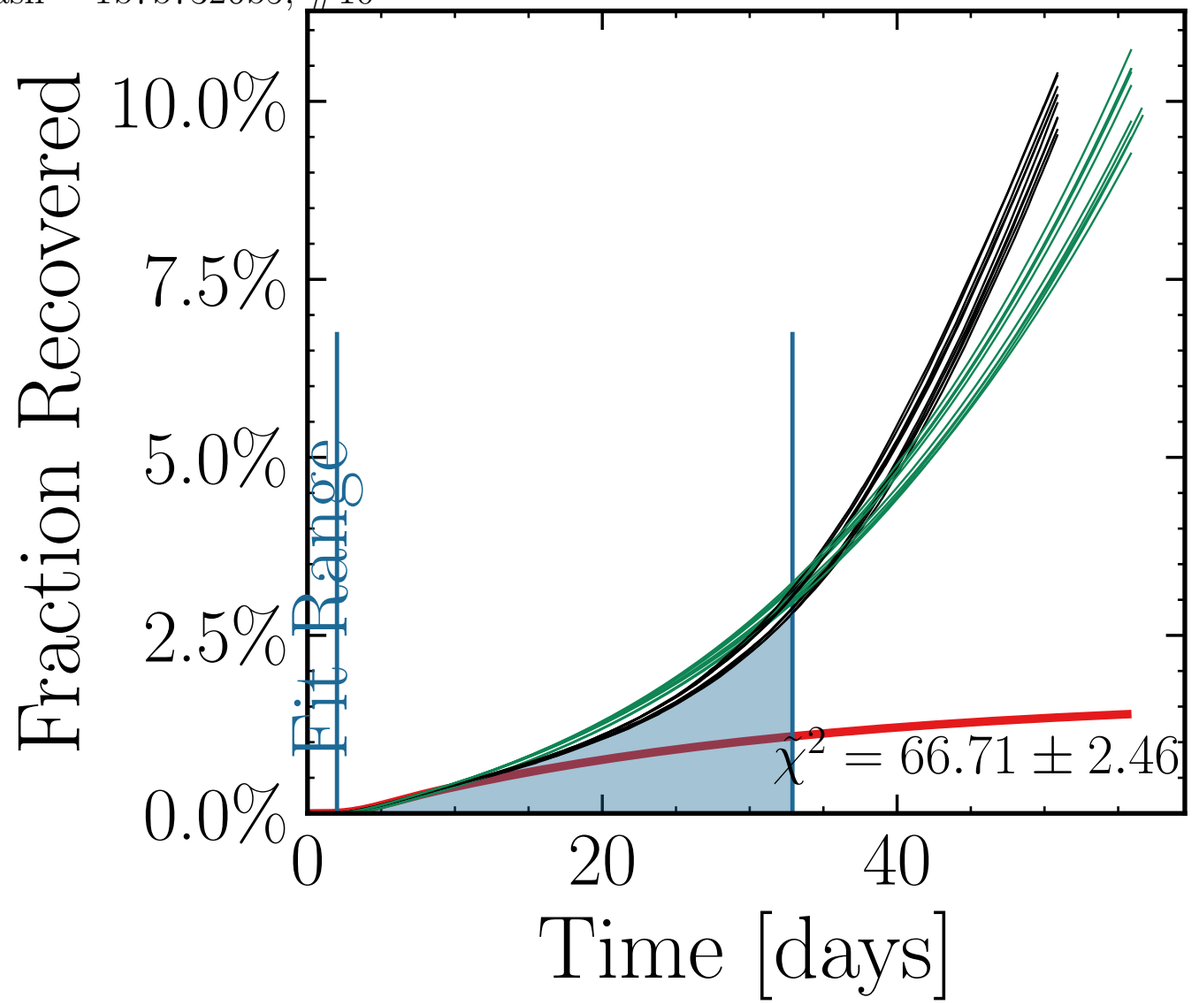
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.1194$, $\sigma_\mu = 0.0$, $\beta = 0.0104$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5593$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 4.19K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 8.1109$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ref}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (1.6 \pm 7.6\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.65 \pm 0.03$, $R_\infty^{\text{fit}} = (27 \pm 4.5\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty} = 1.68 \pm 0.028$
v. = 2.1, hash = 1a591d09d0, #7



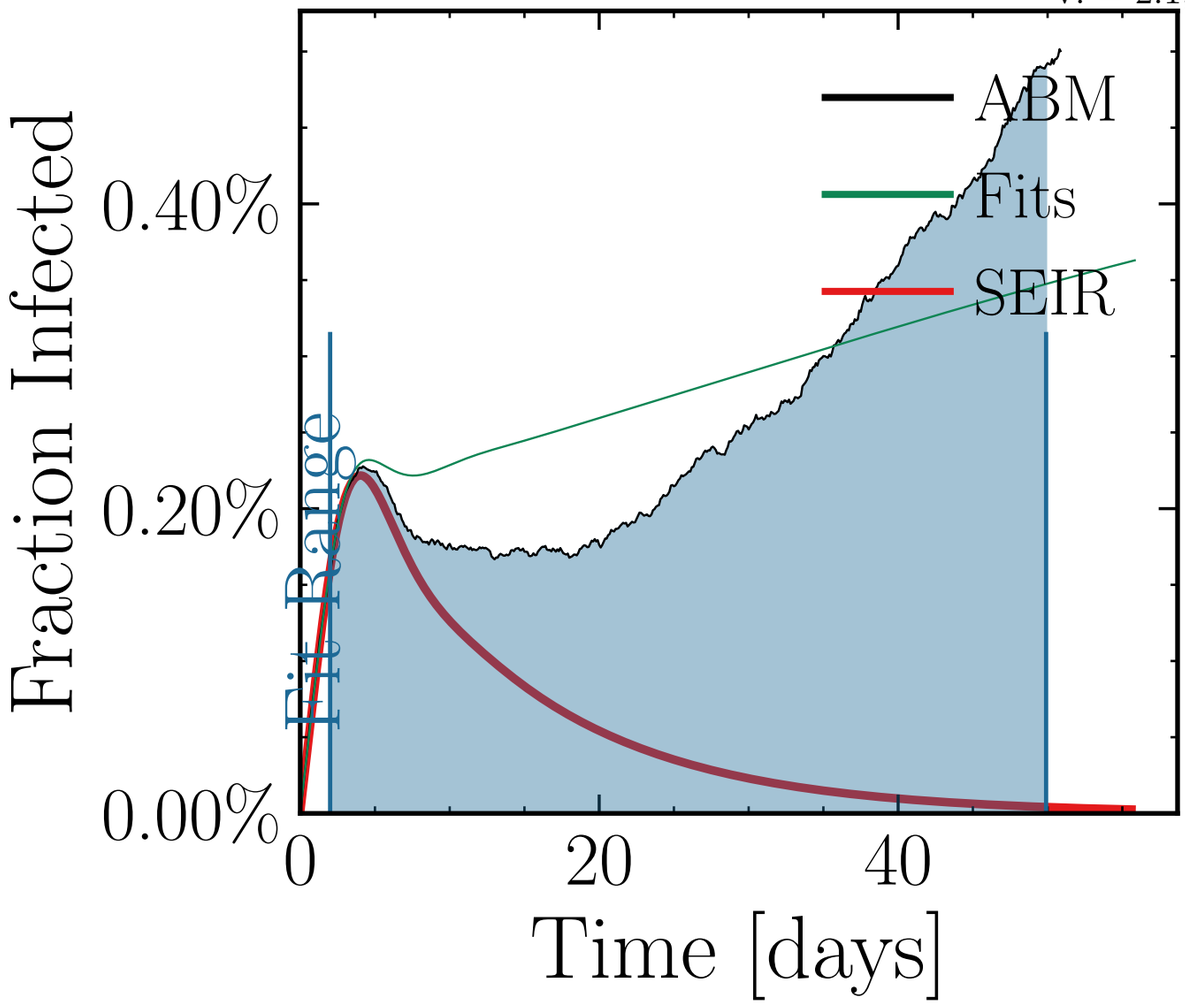



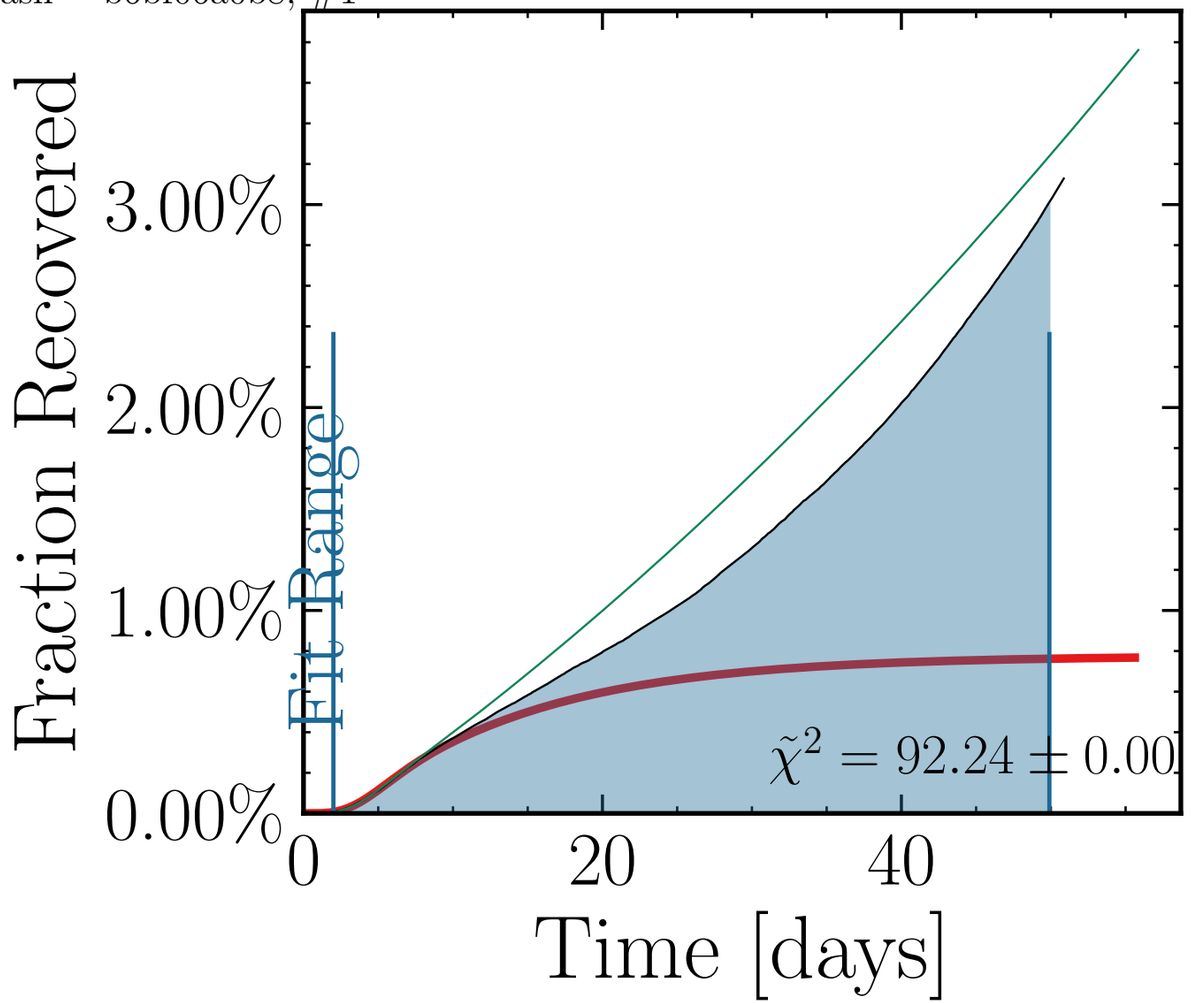
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.3421$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6456$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 4.42K$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 4.6652$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delays}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{rel.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (14.5 \pm 1.7\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.22 \pm 0.028$, $R^{\text{fit}}_{\infty} = (122 \pm 1.7\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.11 \pm 0.020$
v. = 2.1, hash = 1b7b7326b5, #10



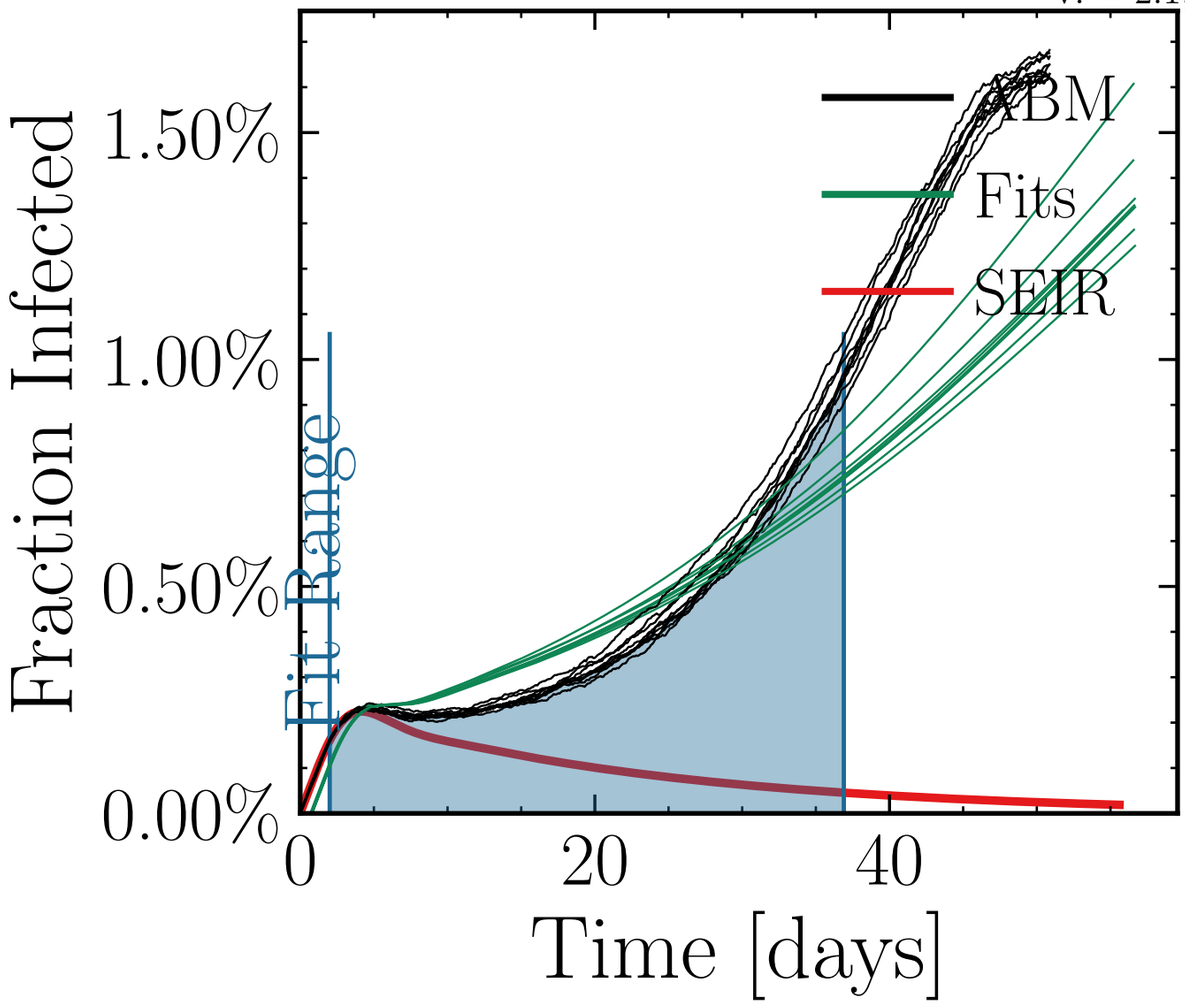



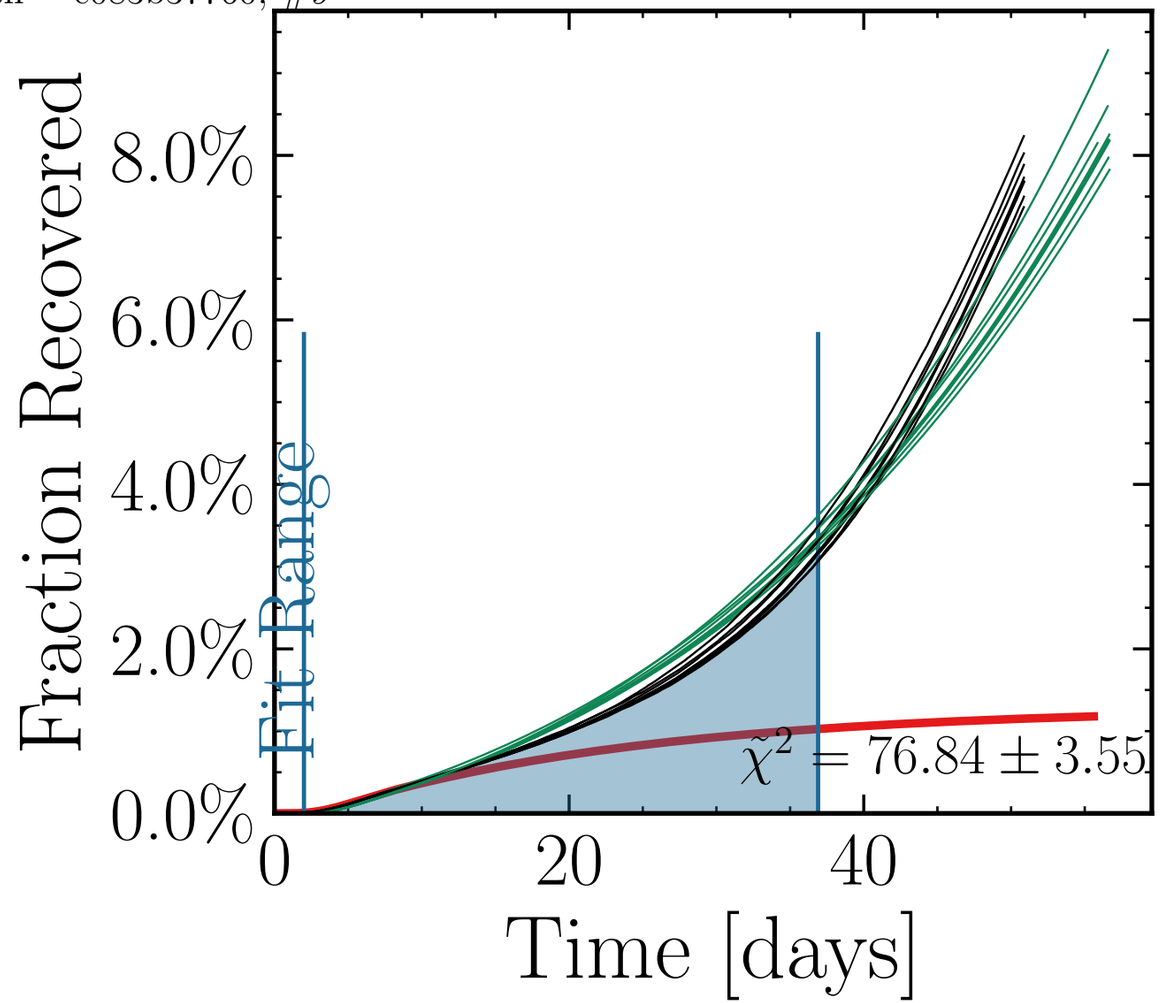
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.6957$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5808$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 5.6K$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 4.5312$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int}} = \text{False}$, $\text{int}_{\text{cv}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{cv}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{inf}} = (2.547 \pm 0.0\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.8 \pm 0.0$, $R_\infty^{\text{inf}} = (33.157 \pm 0.0\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{inf}}} = 2 \pm 0.0$
v. = 2.1, hash = b6bf06a0b8, #1



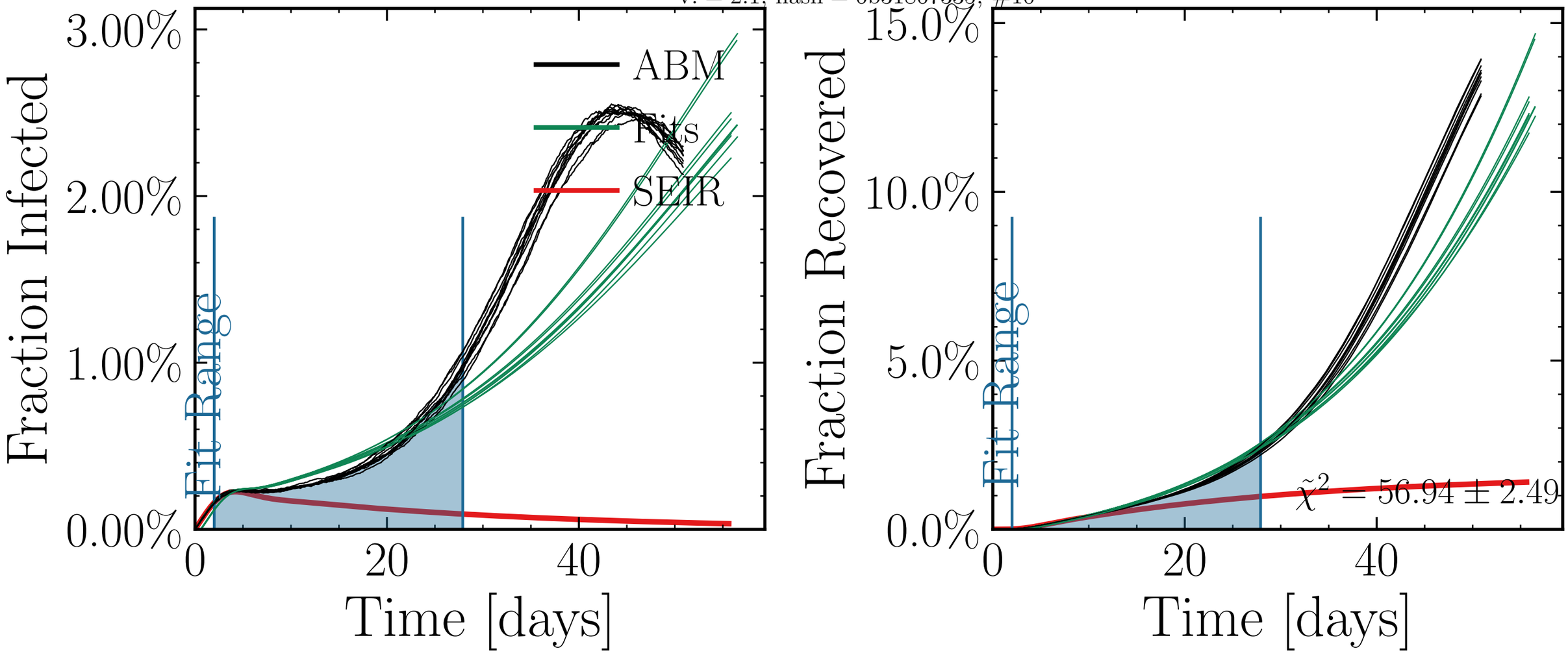



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.7708$, $\sigma_\mu = 0.0$, $\beta = 0.011$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6428$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 2.43K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 6.3502$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ev.}}$ = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (11.2 \pm 2.4\%) \cdot 10^{-4}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.17 \pm 0.029$, $R_\infty^{\text{fit}} = (97 \pm 2.0\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty} = 2.14 \pm 0.024$
v. = 2.1, hash = c083b37760, #9

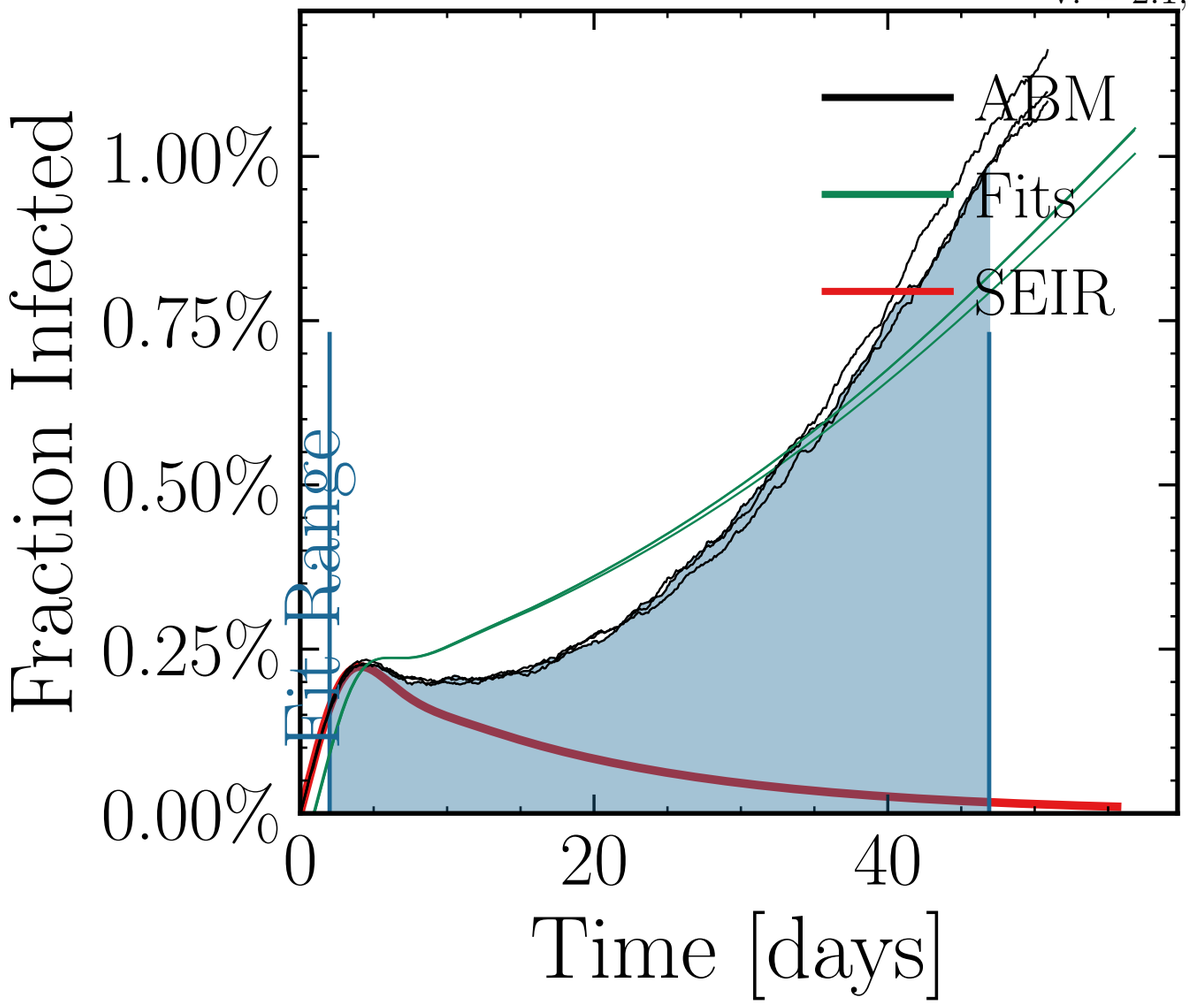


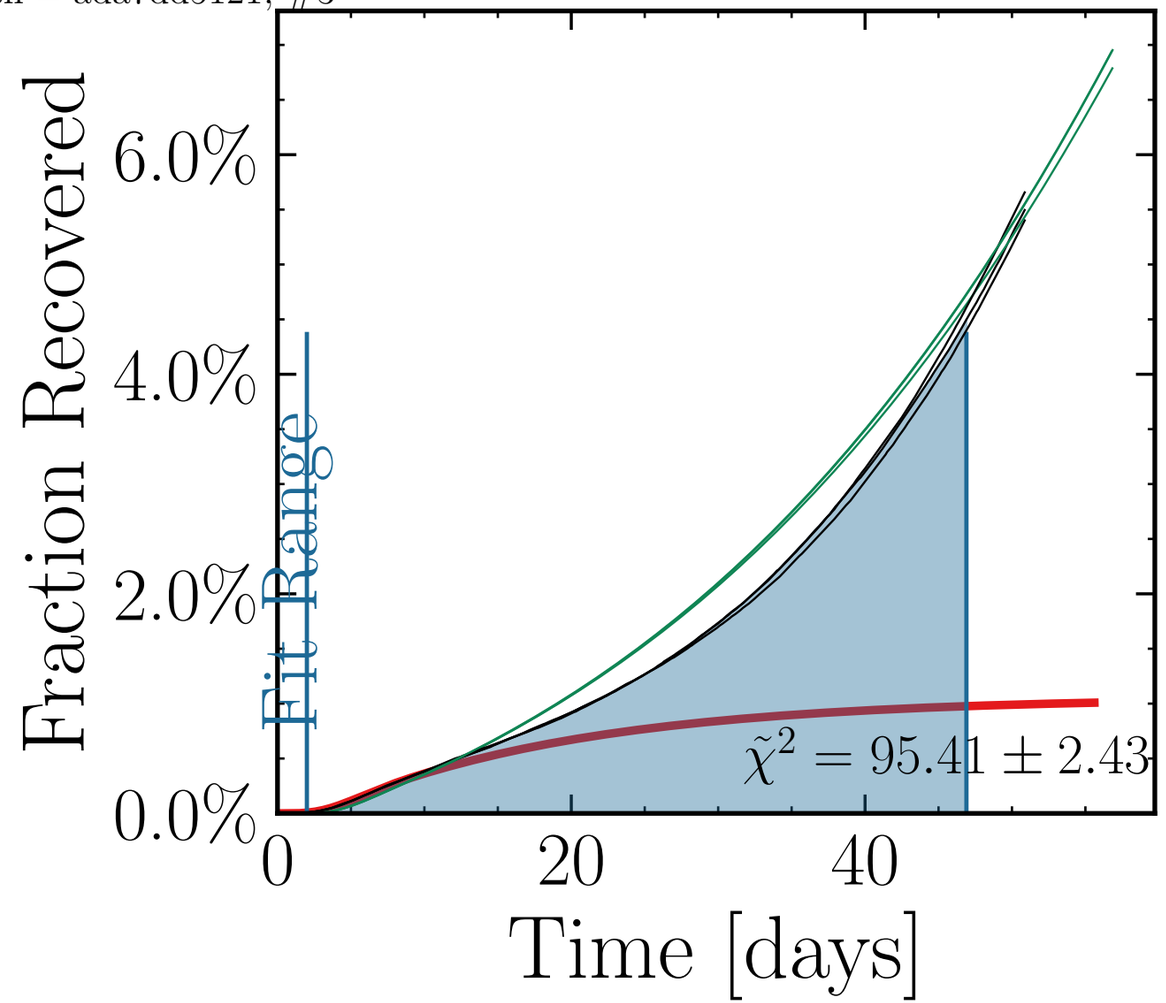



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.6308$, $\sigma_\mu = 0.0$, $\beta = 0.012$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5053$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 9.4K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 4.5183$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{sick.ind}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (18.8 \pm 2.1\%) \cdot 10^{-4}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.29 \pm 0.028$, $R_\infty^{\text{fit}} = (162 \pm 2.5\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{ABM}}} = 2.07 \pm 0.040$
v. = 2.1, hash = 6b31867335, #10

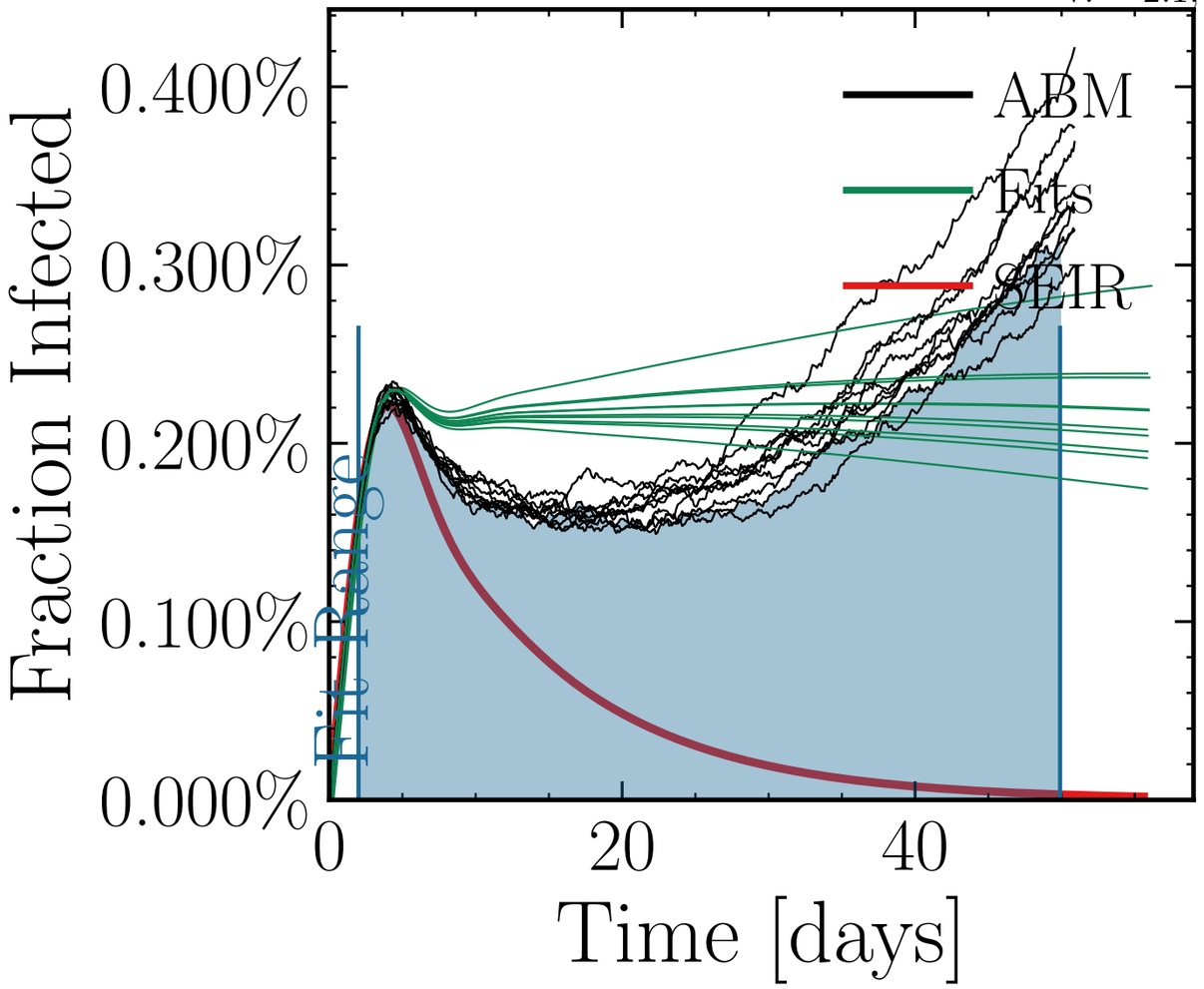


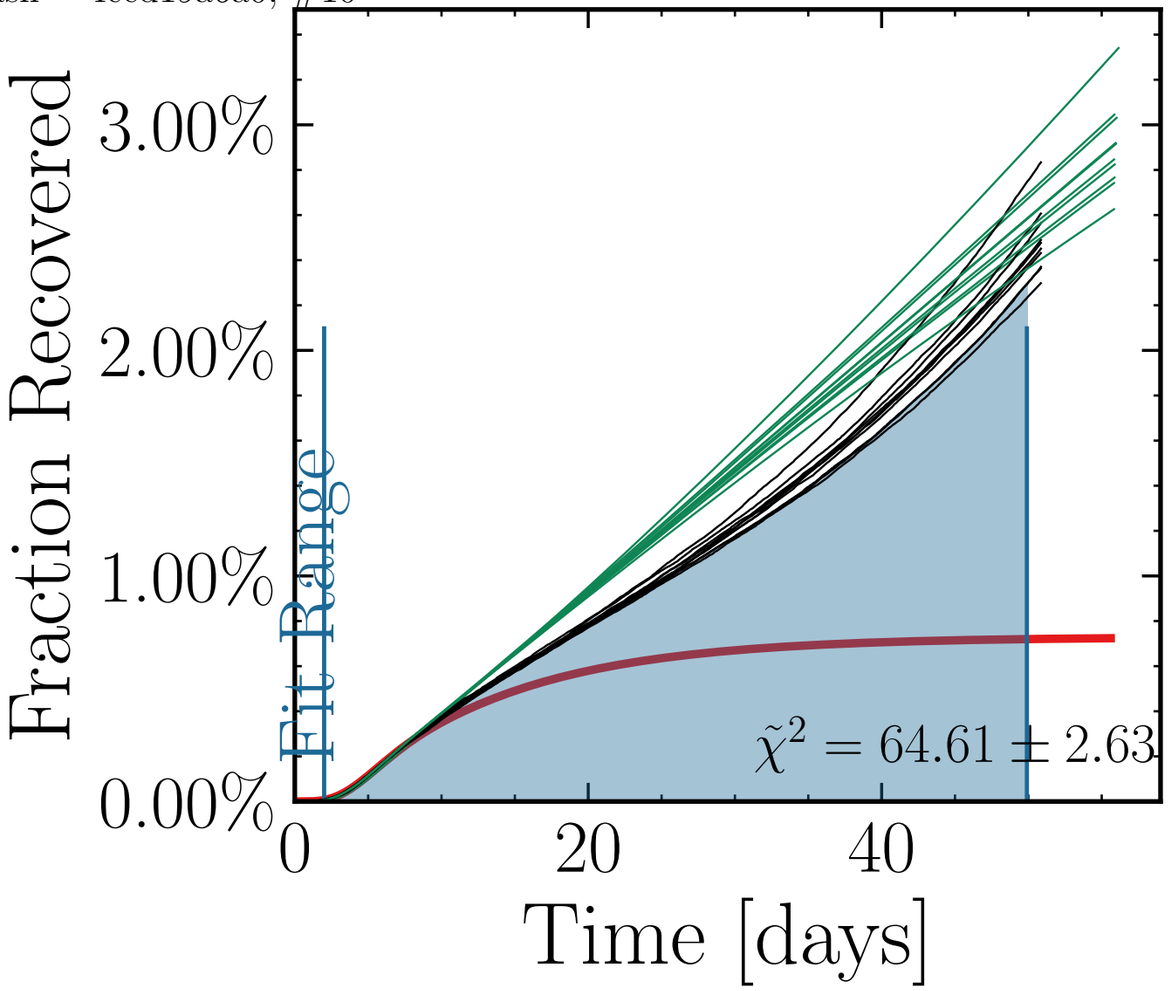
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.0442$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6583$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 9.8K$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 9.1711$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$, False, $\text{int}_{\text{vec}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{vec}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (8.33 \pm 1.1\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.29 \pm 0.023$, $R^{\text{fit}}_\infty = (76 \pm 0.83\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_\infty}{R^{\text{ABM}}_\infty} = 2.37 \pm 0.018$
v. = 2.1, hash = ada7dd5121, #3



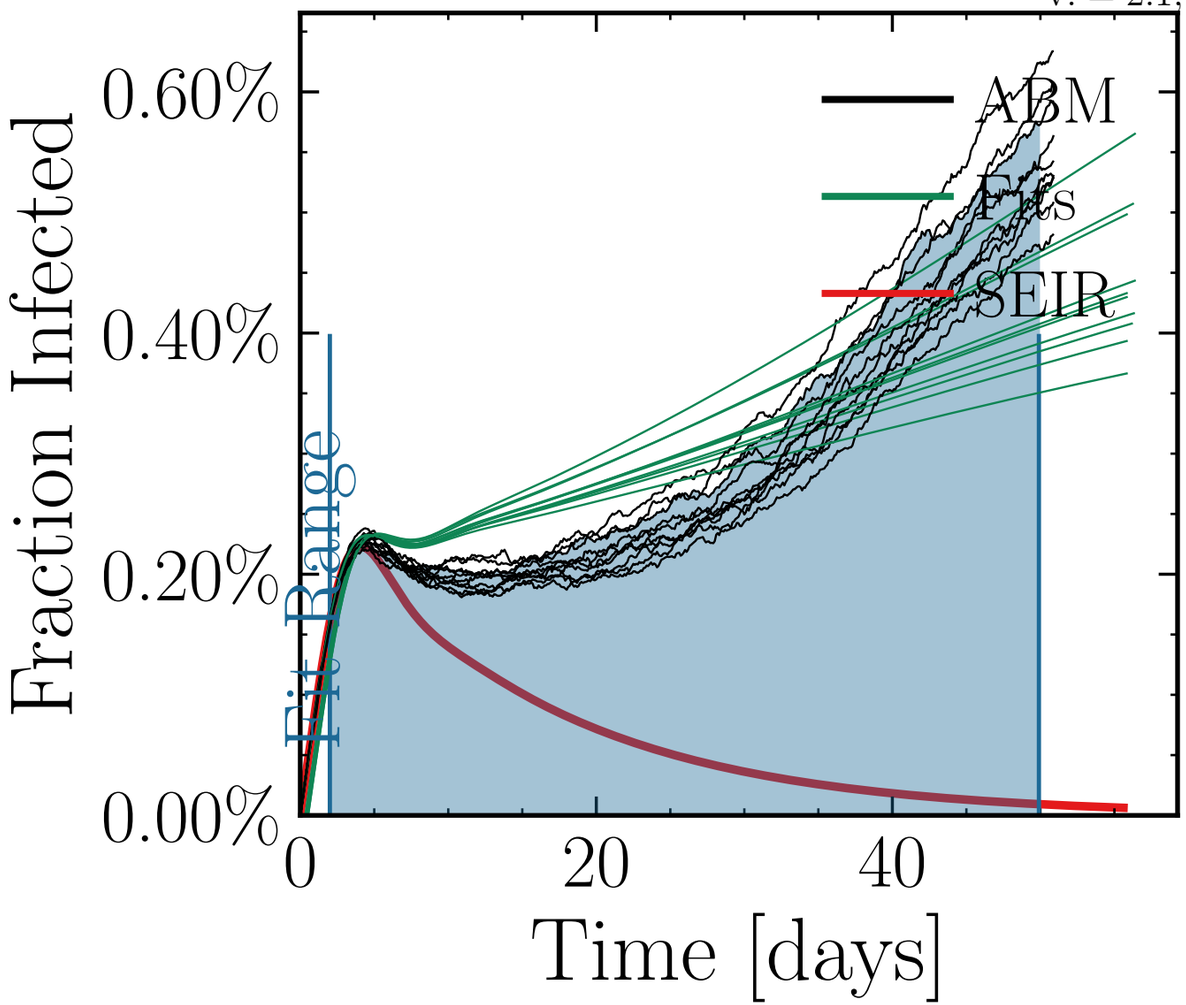



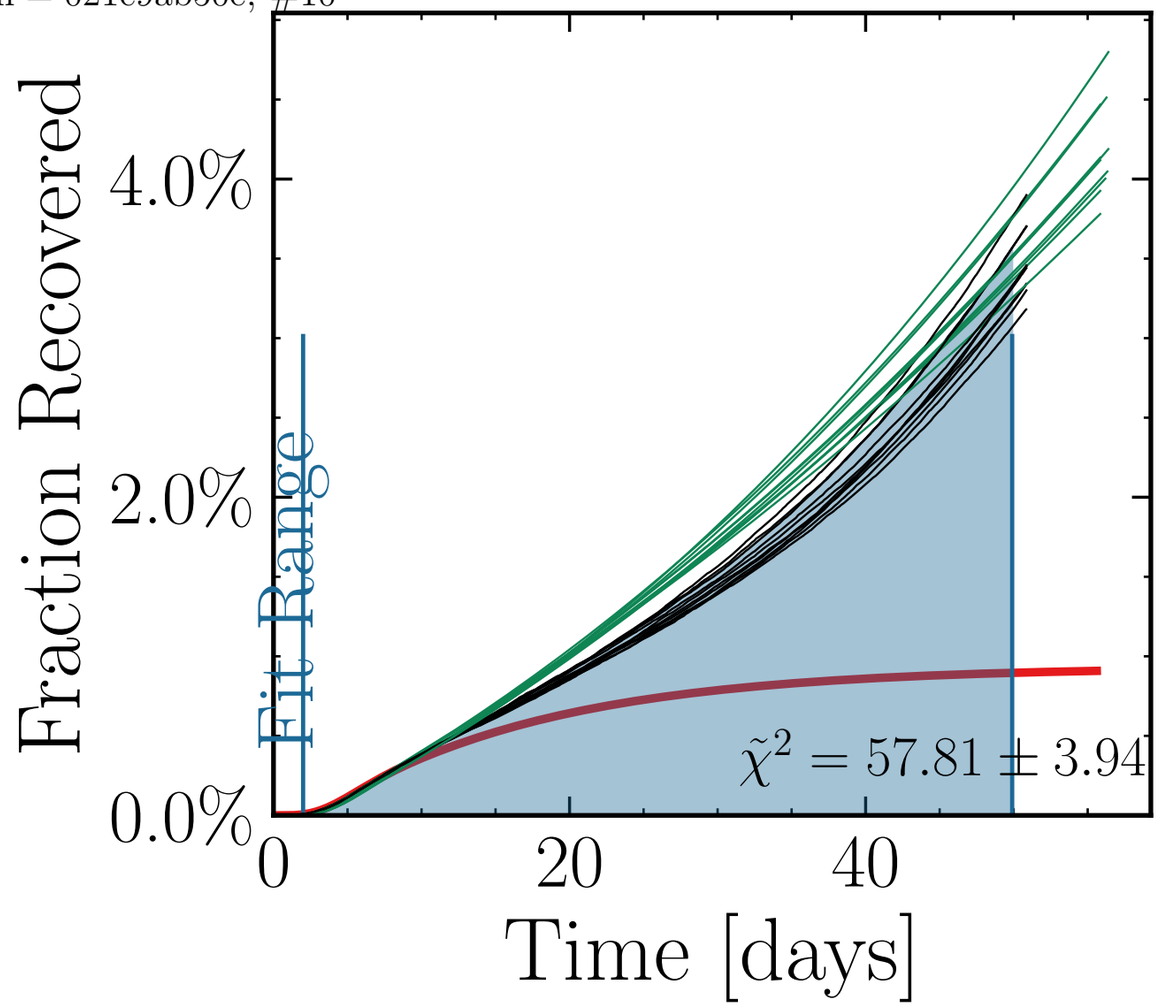
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.1186$, $\sigma_\mu = 0.0$, $\beta = 0.0101$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5702$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 7.01K$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 3.0004$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{cv}}$ = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{symd.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{int}} = (1.38 \pm 2.7\%) \cdot 10^{-4}$, $\frac{I_{\text{peak}}^{\text{int}}}{I_{\text{peak}}^{\text{ABM}}} = 0.69 \pm 0.01$, $R_\infty^{\text{fit}} = (23.2 \pm 2.9\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{int}}} = 1.6 \pm 0.016$
v. = 2.1, hash = 4ced19a6a0, #10



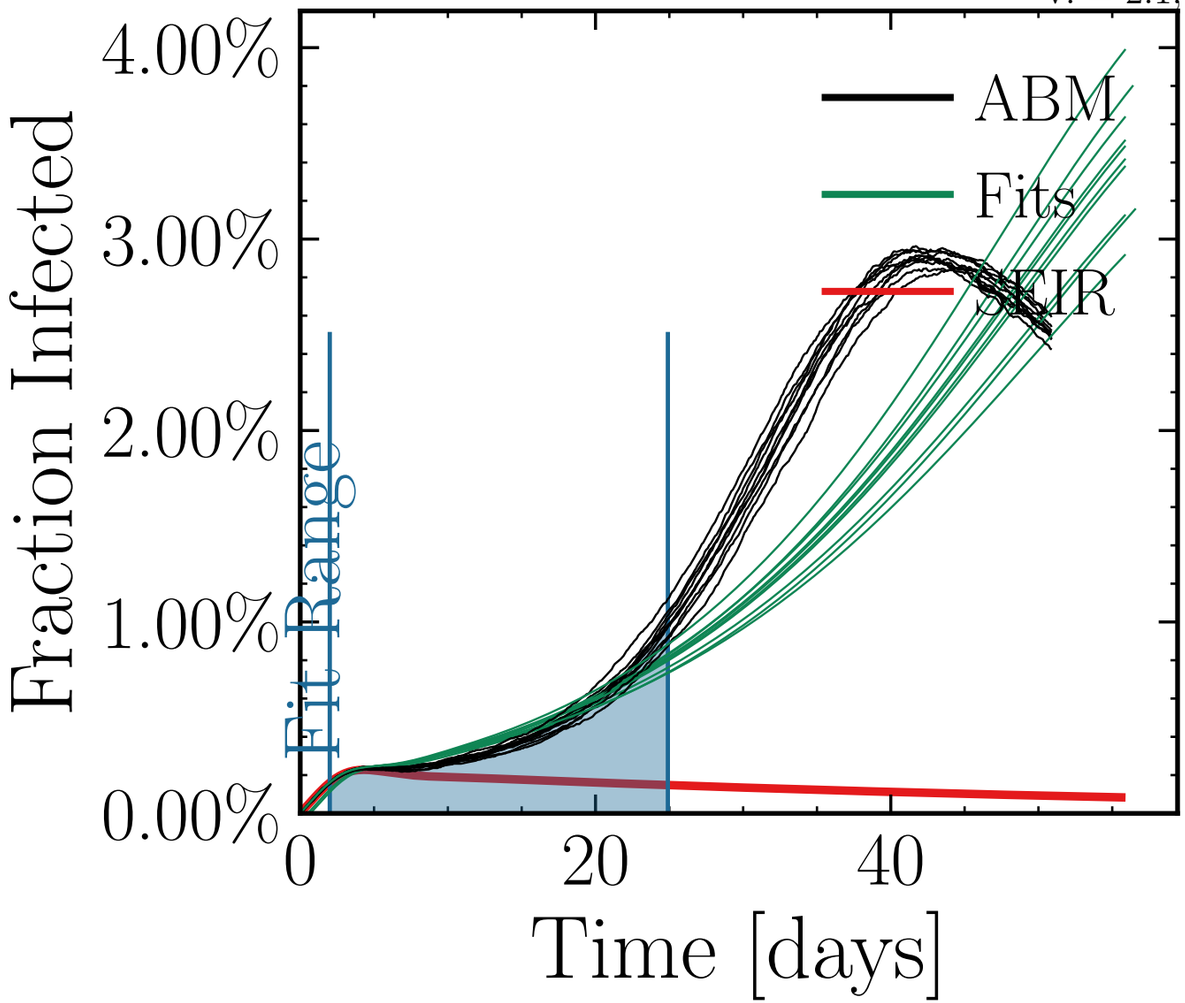



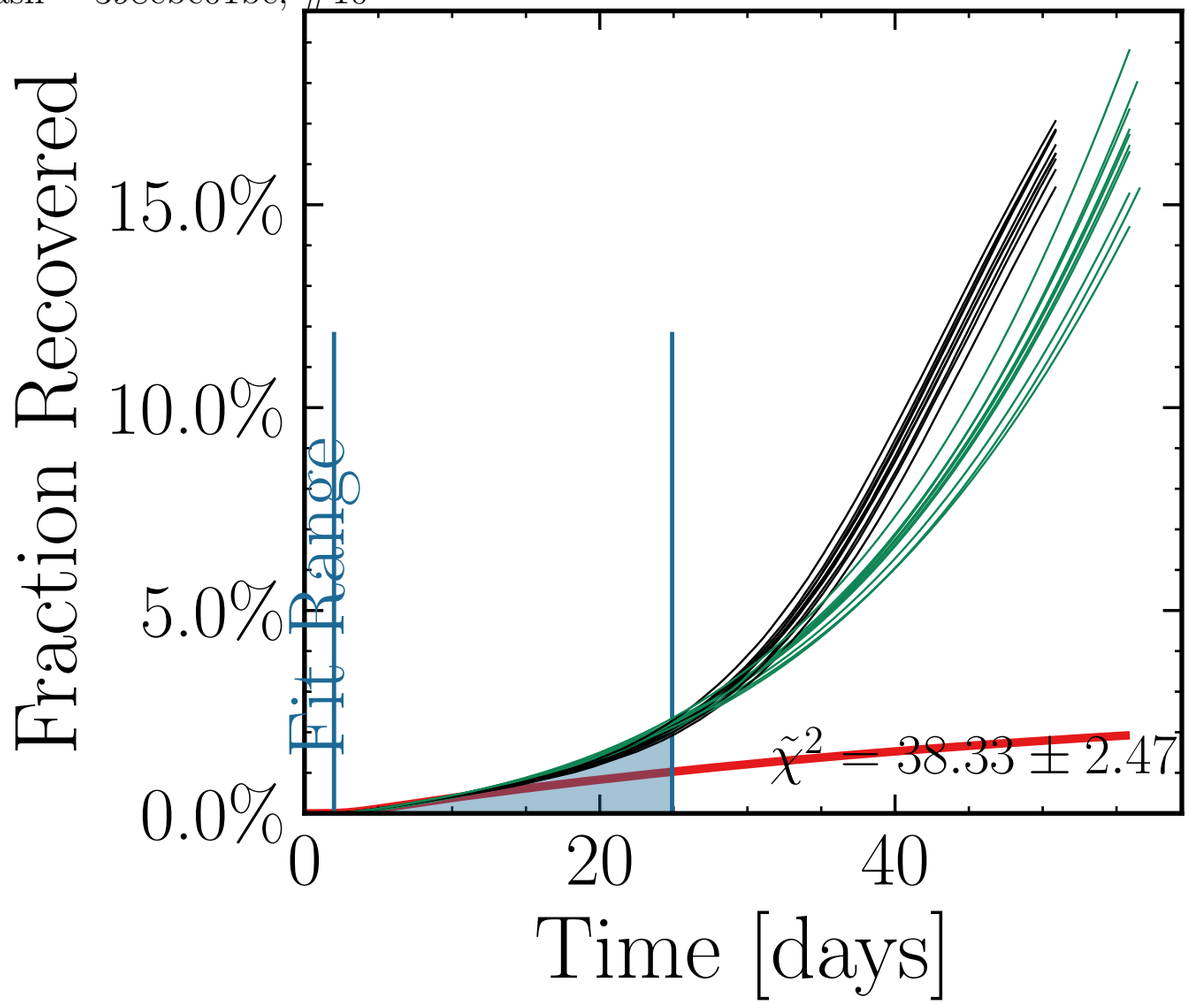
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.8341$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7155$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 6.71K$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 6.1929$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{type}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = 021c9ab50e, #10



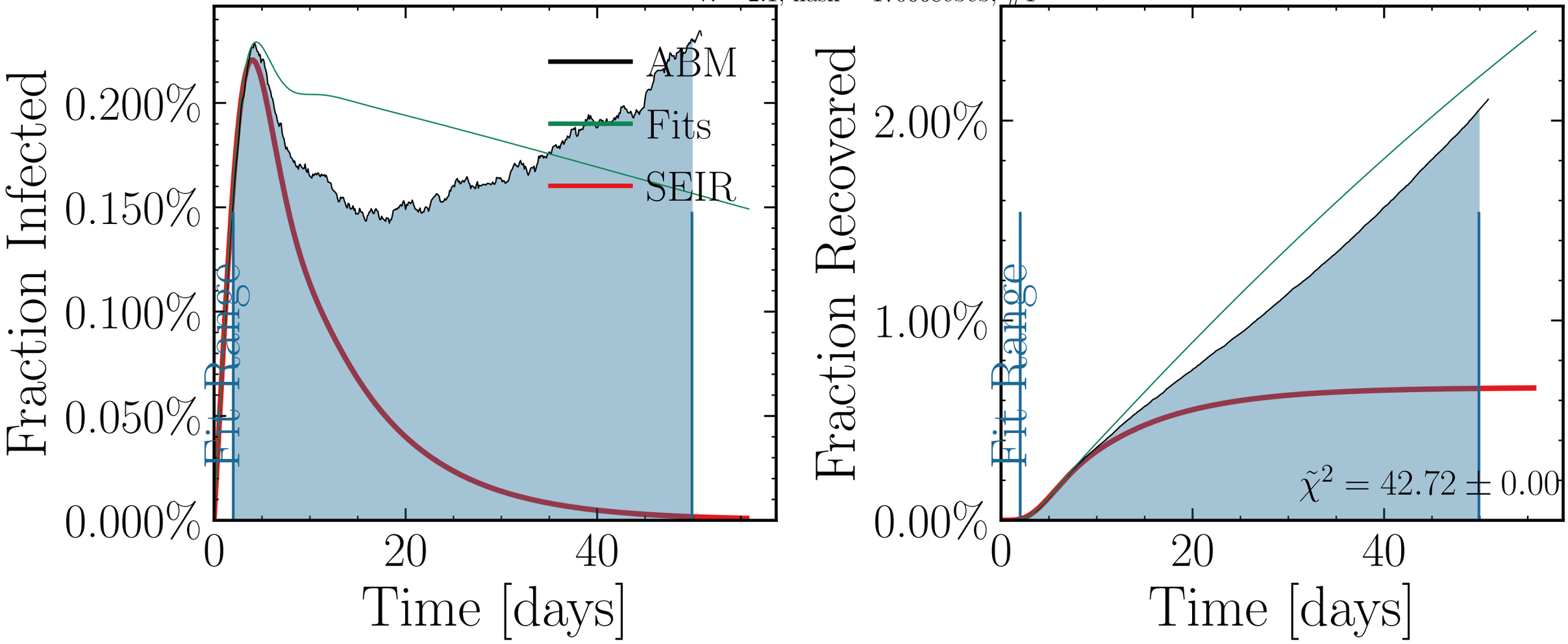



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.5745$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5887$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 8.59K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.1958$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ward}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ward}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (23.6 \pm 2.0\%) \cdot 10^{-4}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.4 \pm 0.025$, $R_\infty^{\text{fit}} = (210 \pm 2.3\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty} = 2.21 \pm 0.035$
v. = 2.1, hash = 398ebc01be, #10

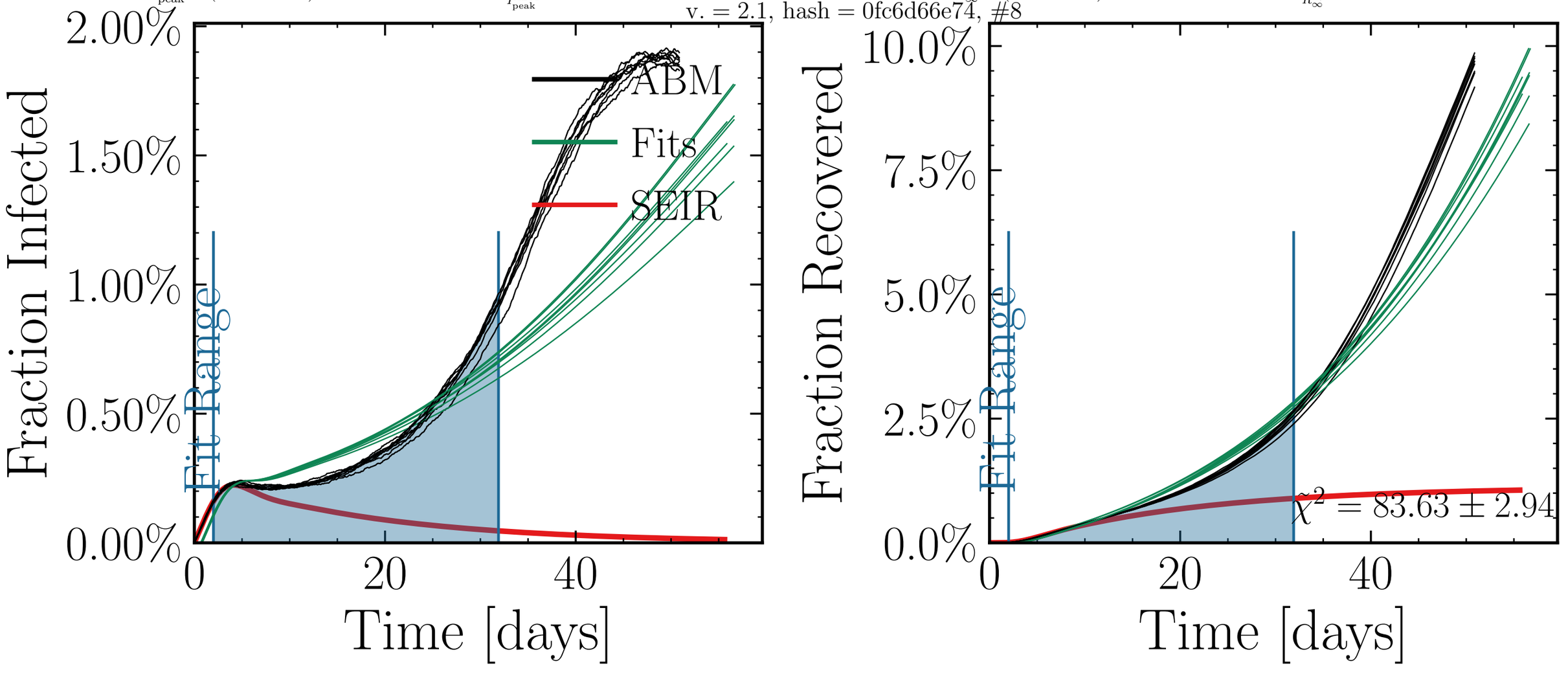


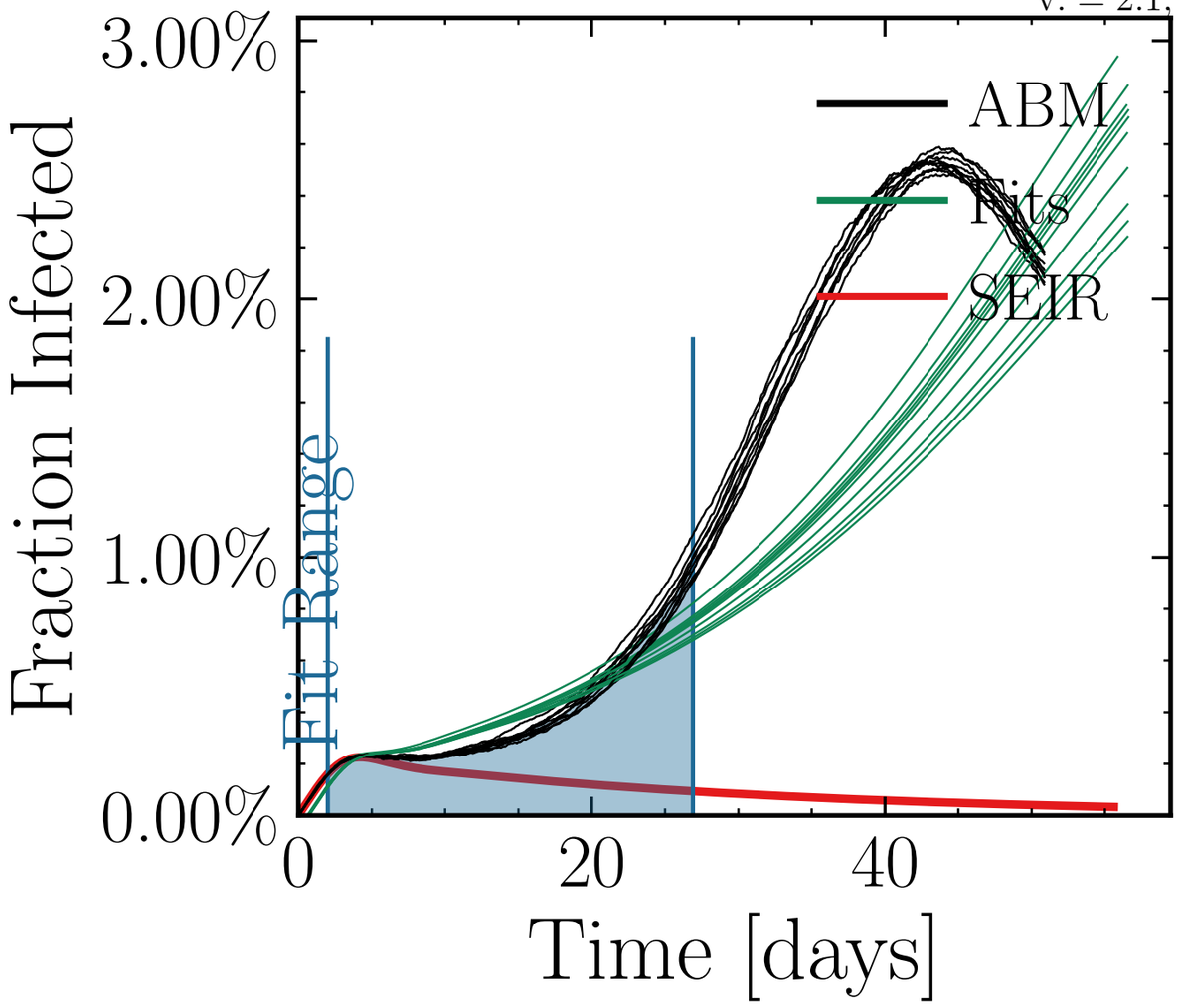
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.7417$, $\sigma_\mu = 0.0$, $\beta = 0.0088$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5854$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 8.03K$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.9728$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int}} = \text{False}$, $\text{int}_{\tau} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{cont.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = 170668ebcb, #1

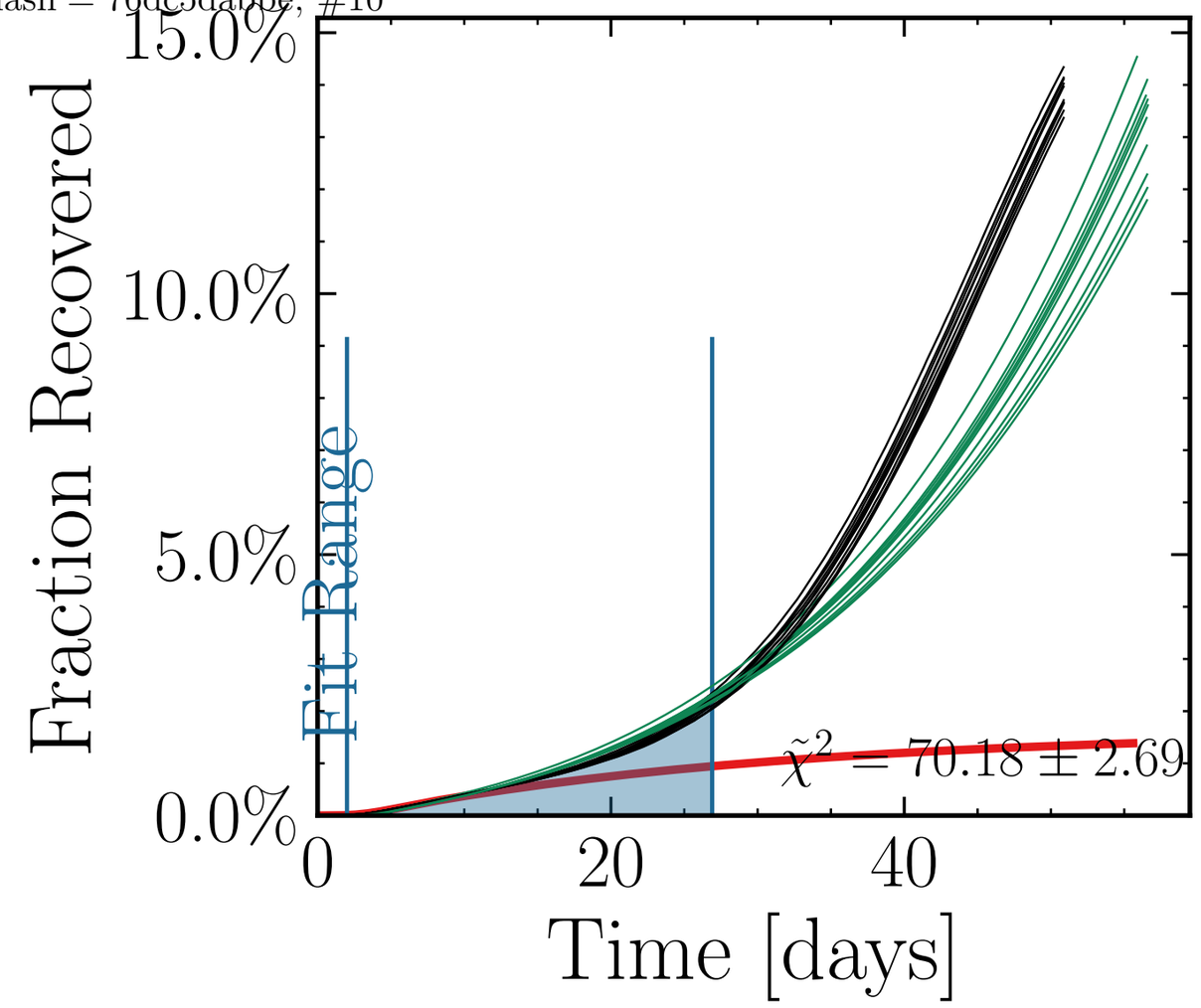


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.1738$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4528$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 6.26K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 3.8227$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = $[1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = 0fc6d66e74, #8

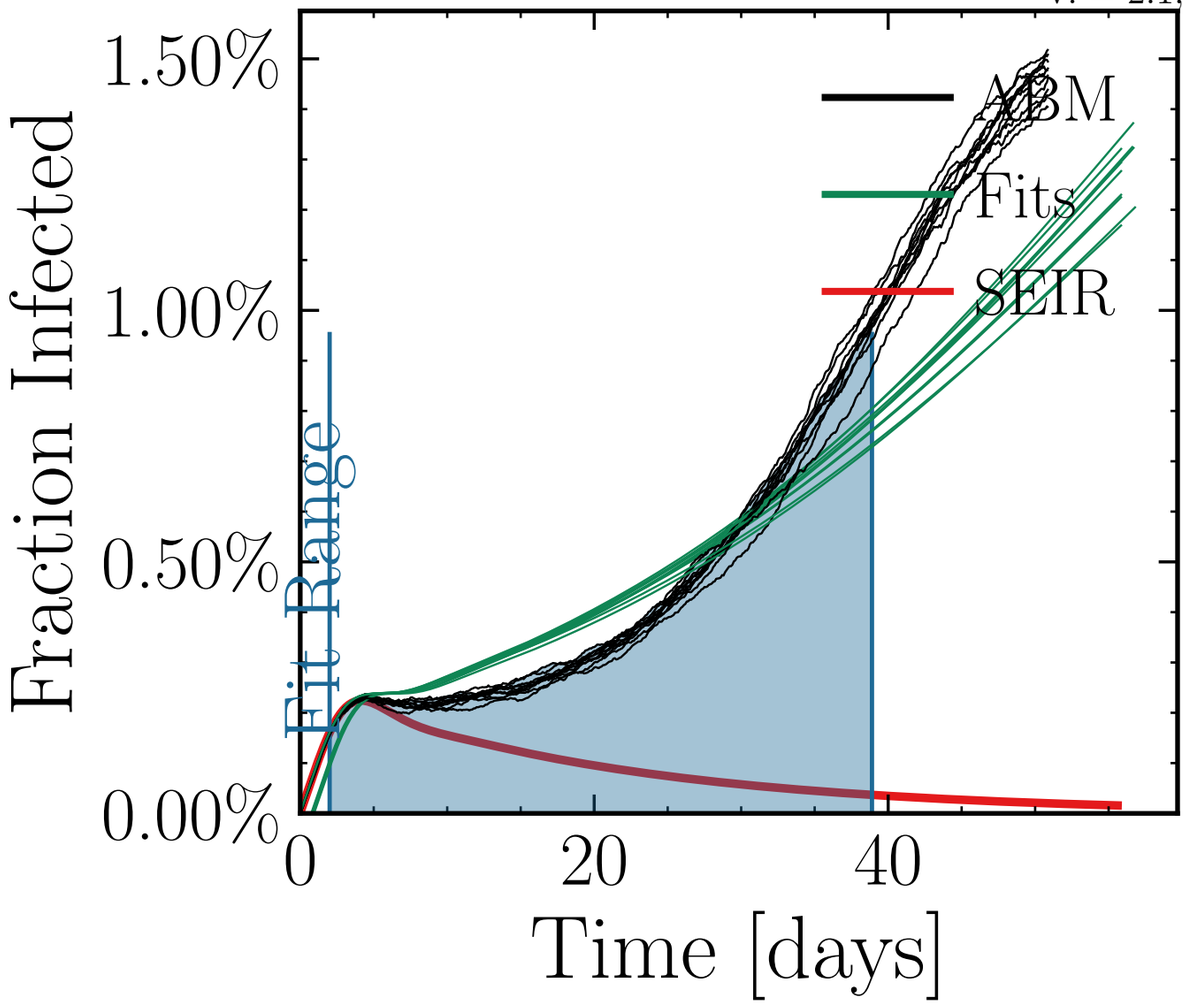


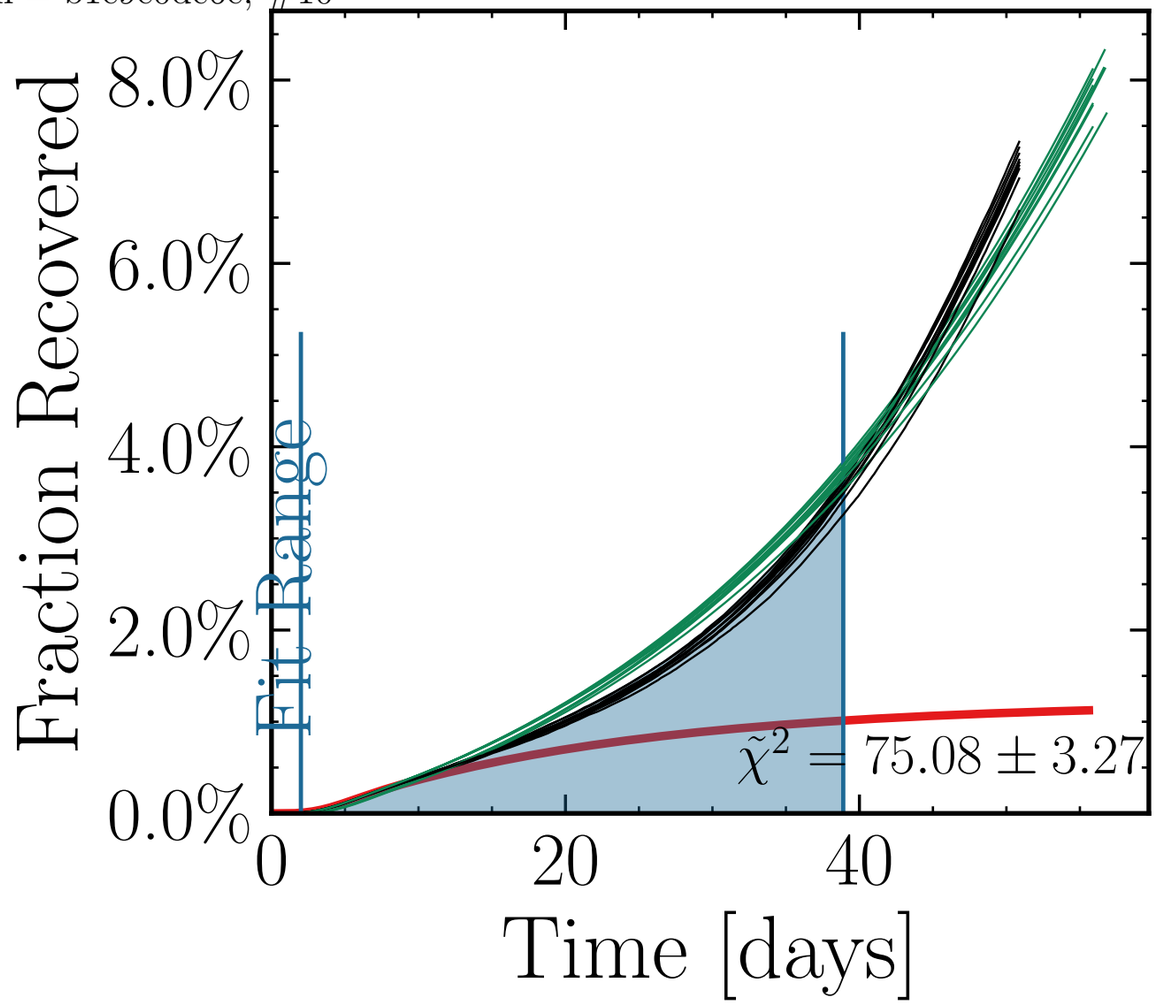
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.4043$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4819$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 8.6K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 6.2421$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (19.3 \pm 2.0\%) \cdot 10^{-4}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.51 \pm 0.026$, $R_\infty^{\text{fit}} = (167 \pm 2.3\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{ABM}}} = 2.08 \pm 0.035$
v. = 2.1, hash = 76dc5dabbe, #10



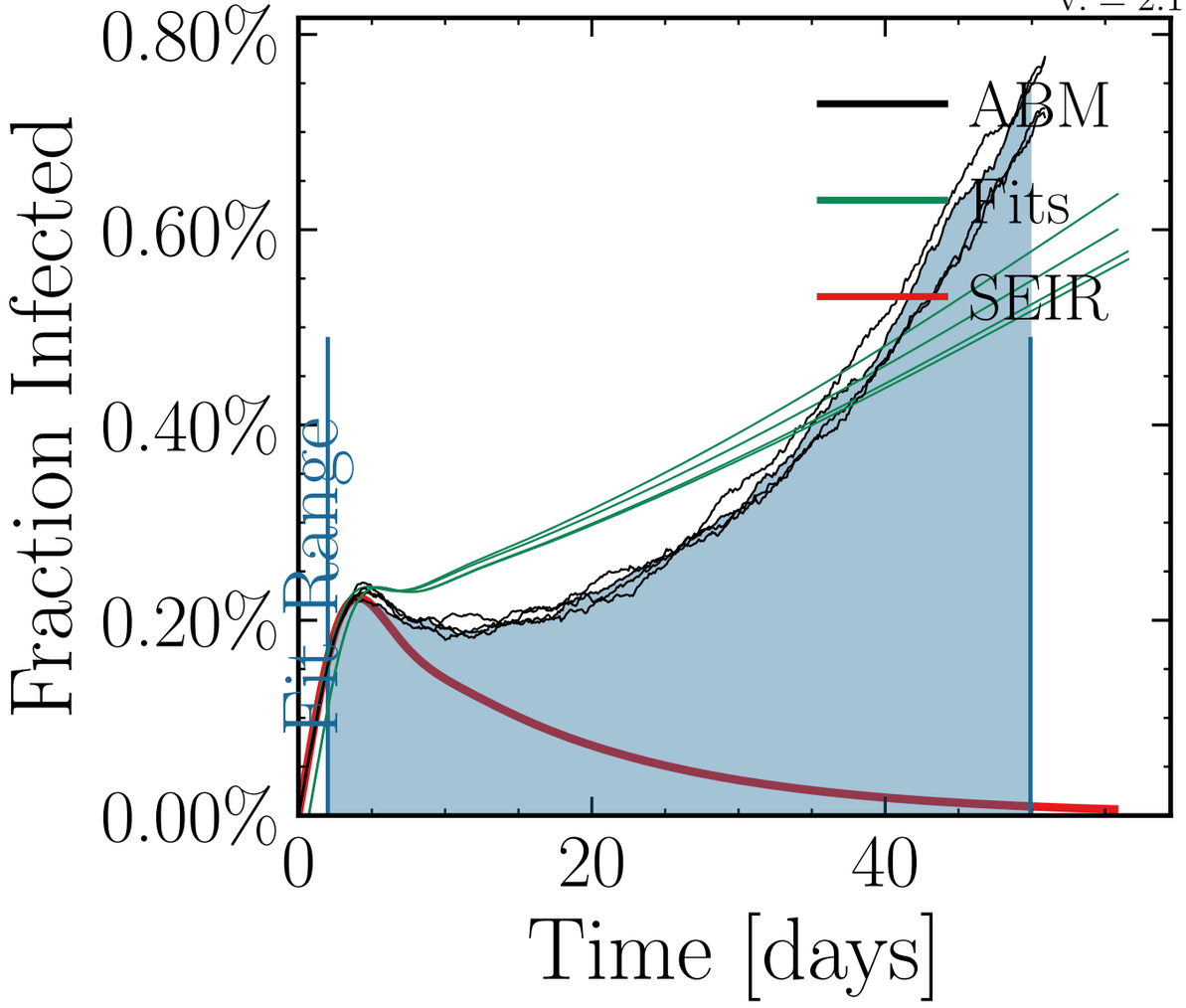



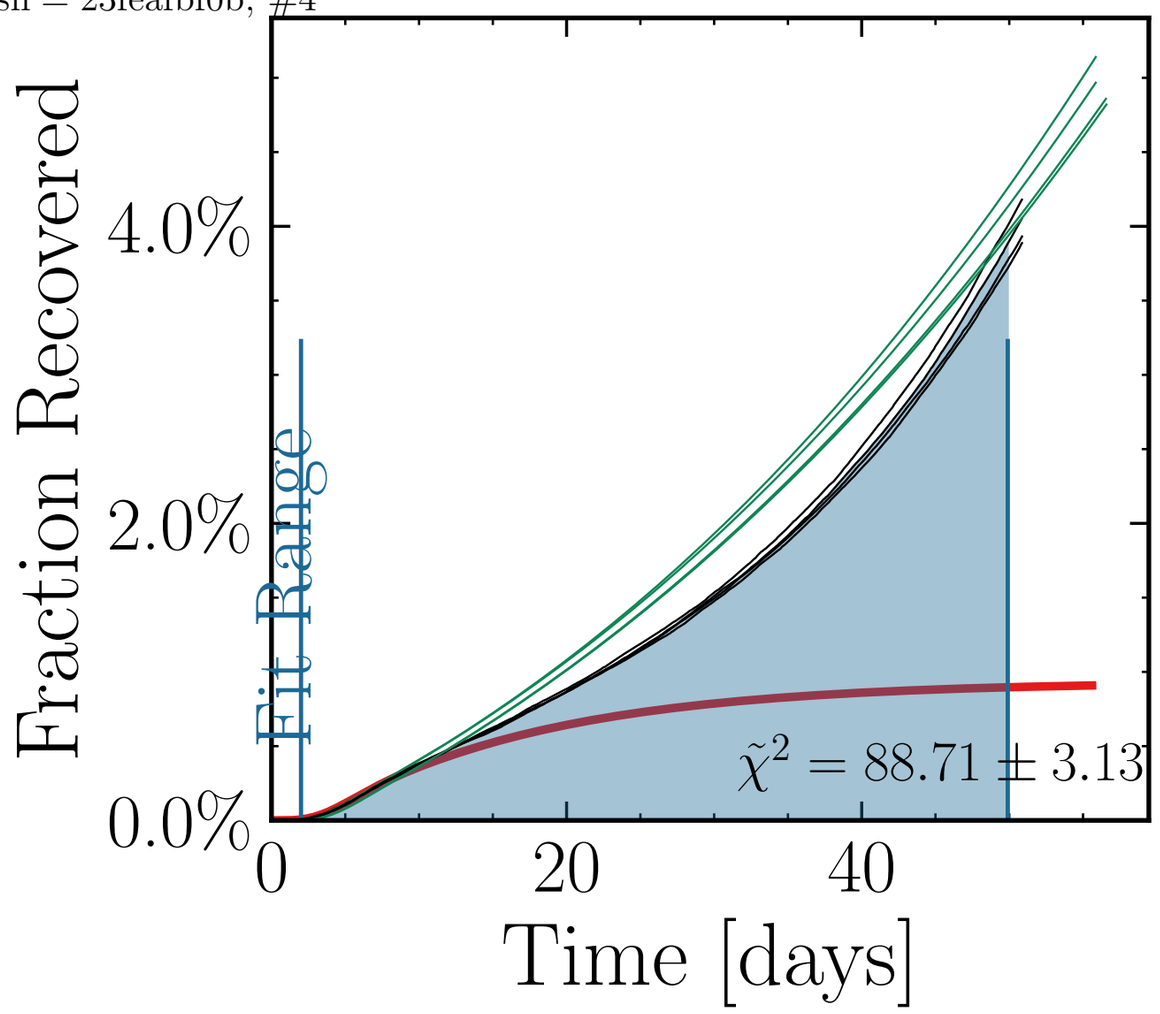
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.5219$, $\sigma_\mu = 0.0$, $\beta = 0.0116$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6338$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 9.64K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 3.584$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{cov}}$ = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}}$ = [0, 0, 25], $\text{result}_{\text{delay}}$ = [5, 10, 5], $\text{chance}_{\text{wkd.inf.}}$ = [0.0, 0.15, 0.15, 0.15, 0.0], $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (10.5 \pm 1.6\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.23 \pm 0.015$, $R^{\text{fit}}_\infty = (91 \pm 1.3\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_\infty}{R^{\text{ABM}}_\infty} = 2.22 \pm 0.020$
v. = 2.1, hash = b1e9e0dc6e, #10



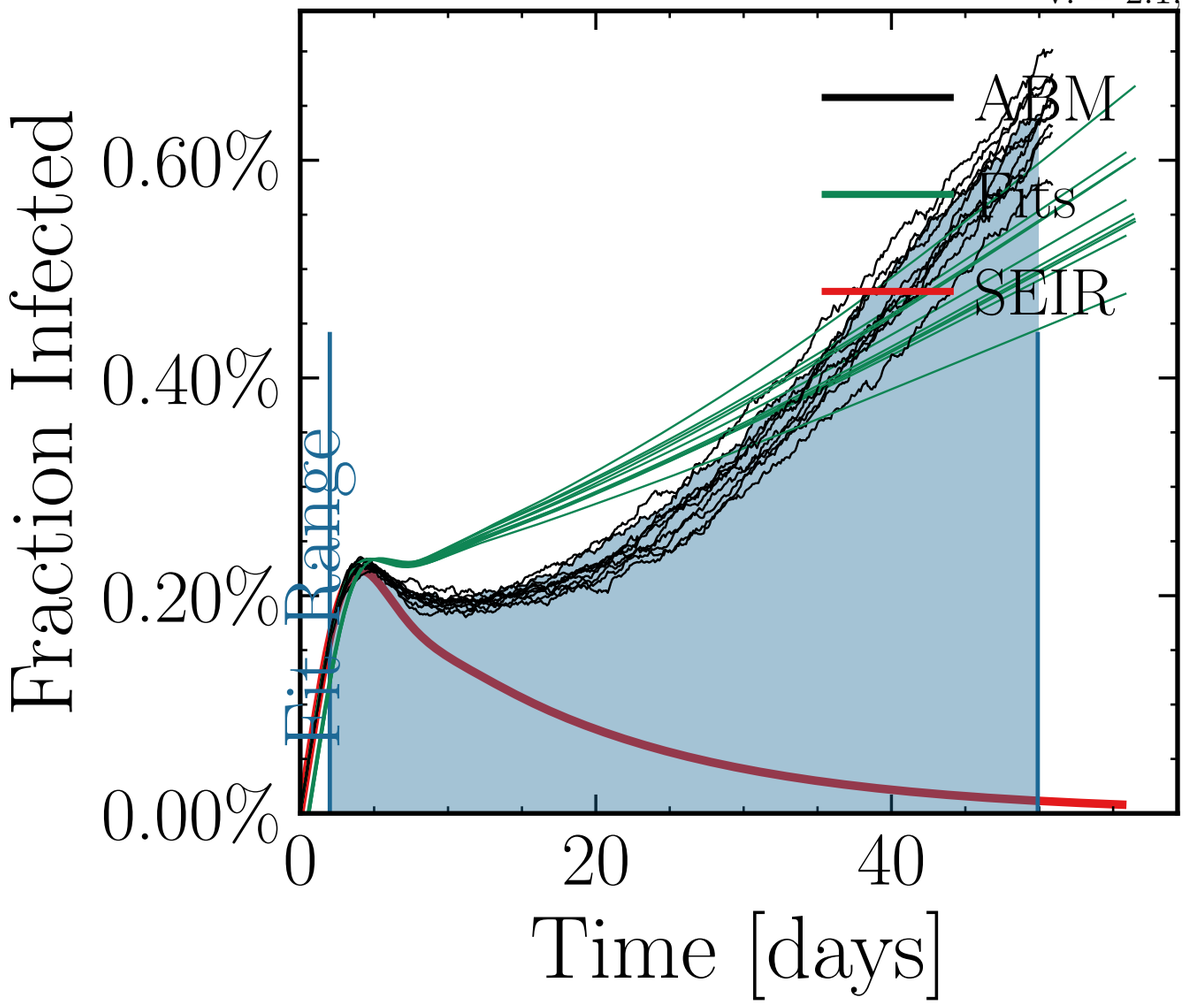



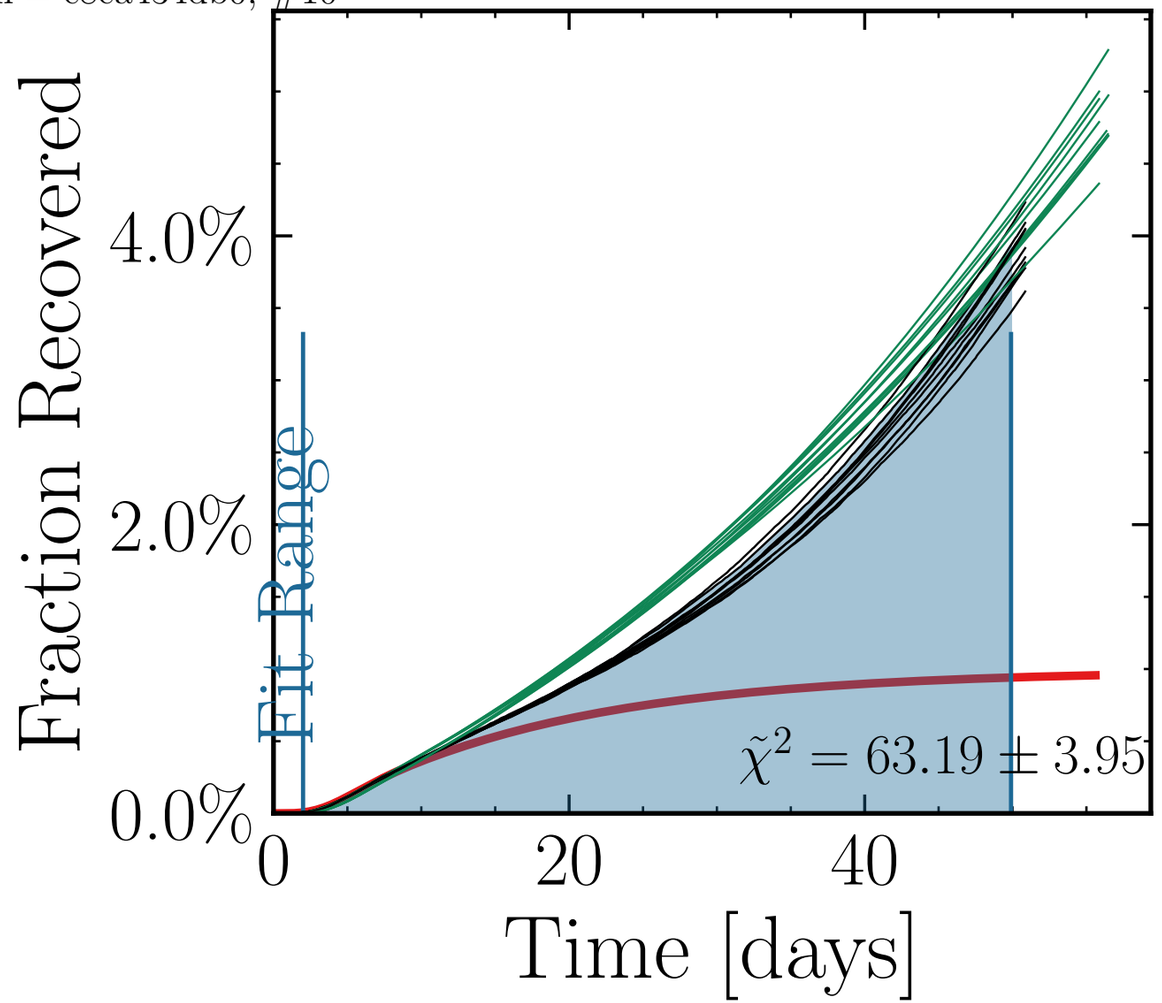
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.8433$, $\sigma_\mu = 0.0$, $\beta = 0.008$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6814$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 9.74K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 8.8313$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ref}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{symd.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, days, $\text{look.back} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (1.4 \pm 2.7\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.01 \pm 0.014$, $R^{\text{fit}}_{\infty} = (48.5 \pm 1.7\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.081 \pm 0.0074$
v. = 2.1, hash = 23feafbf0b, #4



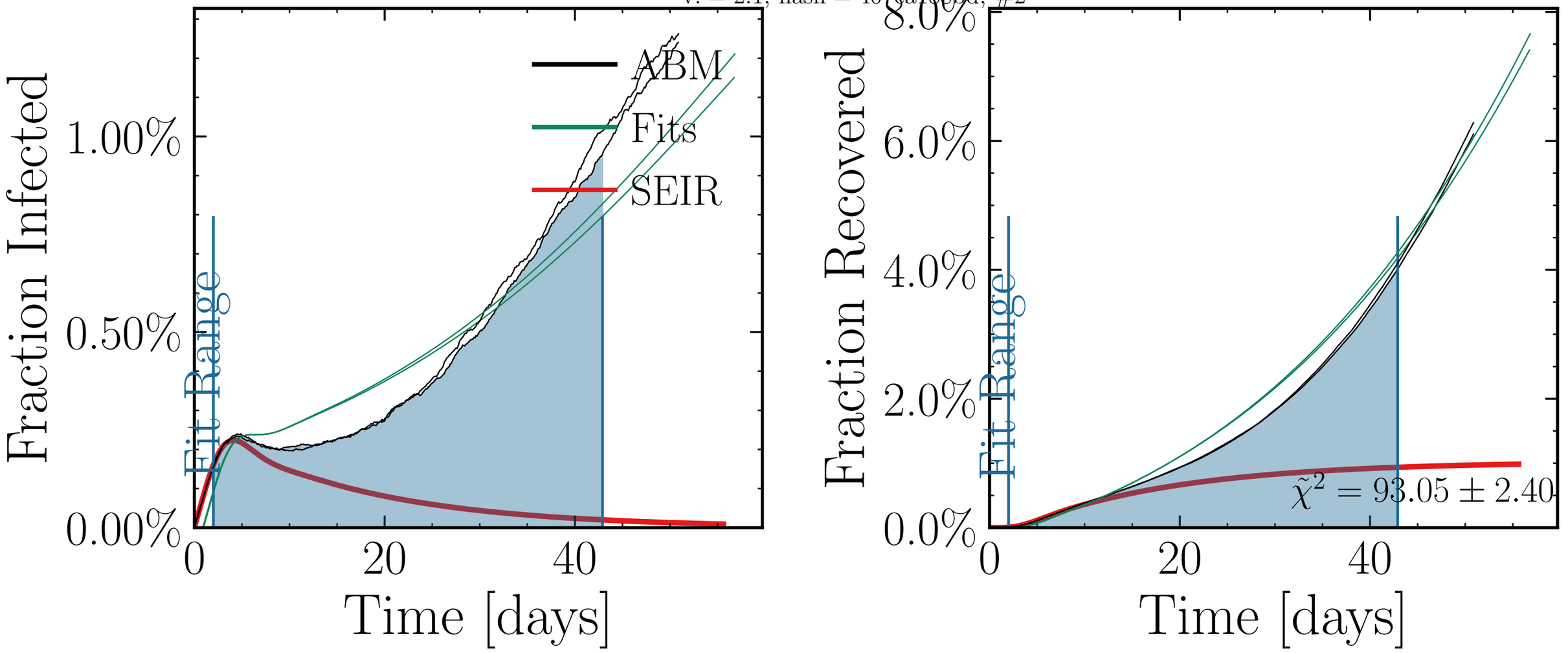



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.775$, $\sigma_\mu = 0.0$, $\beta = 0.0083$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7506$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 9.7K$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 6.3994$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ty}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.iso}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (4.1 \pm 3.4\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.09 \pm 0.024$, $R_\infty^{\text{fit}} = (47 \pm 2.2\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty} = 2.05 \pm 0.017$
v. = 2.1, hash = c8ca434db0, #10

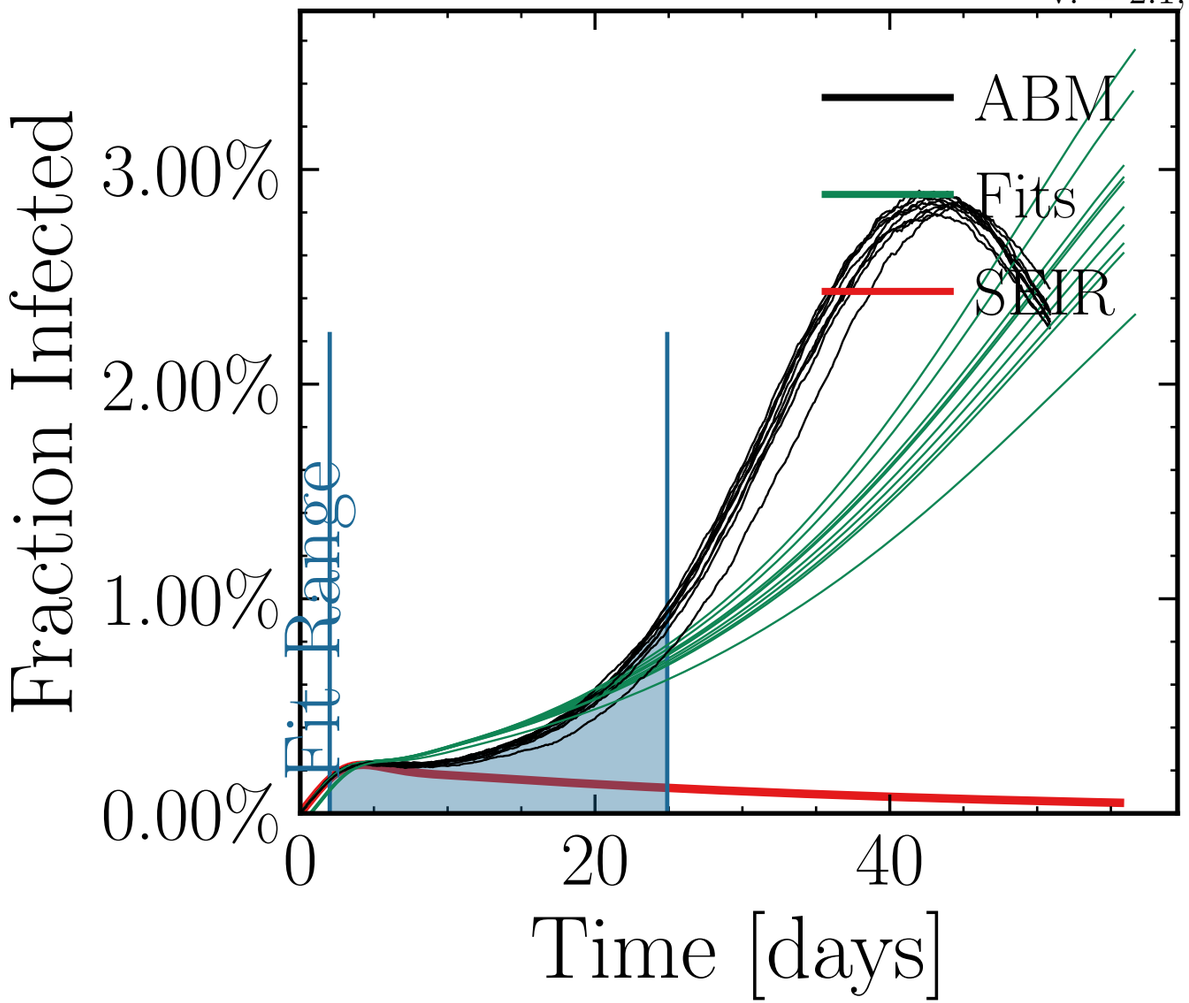


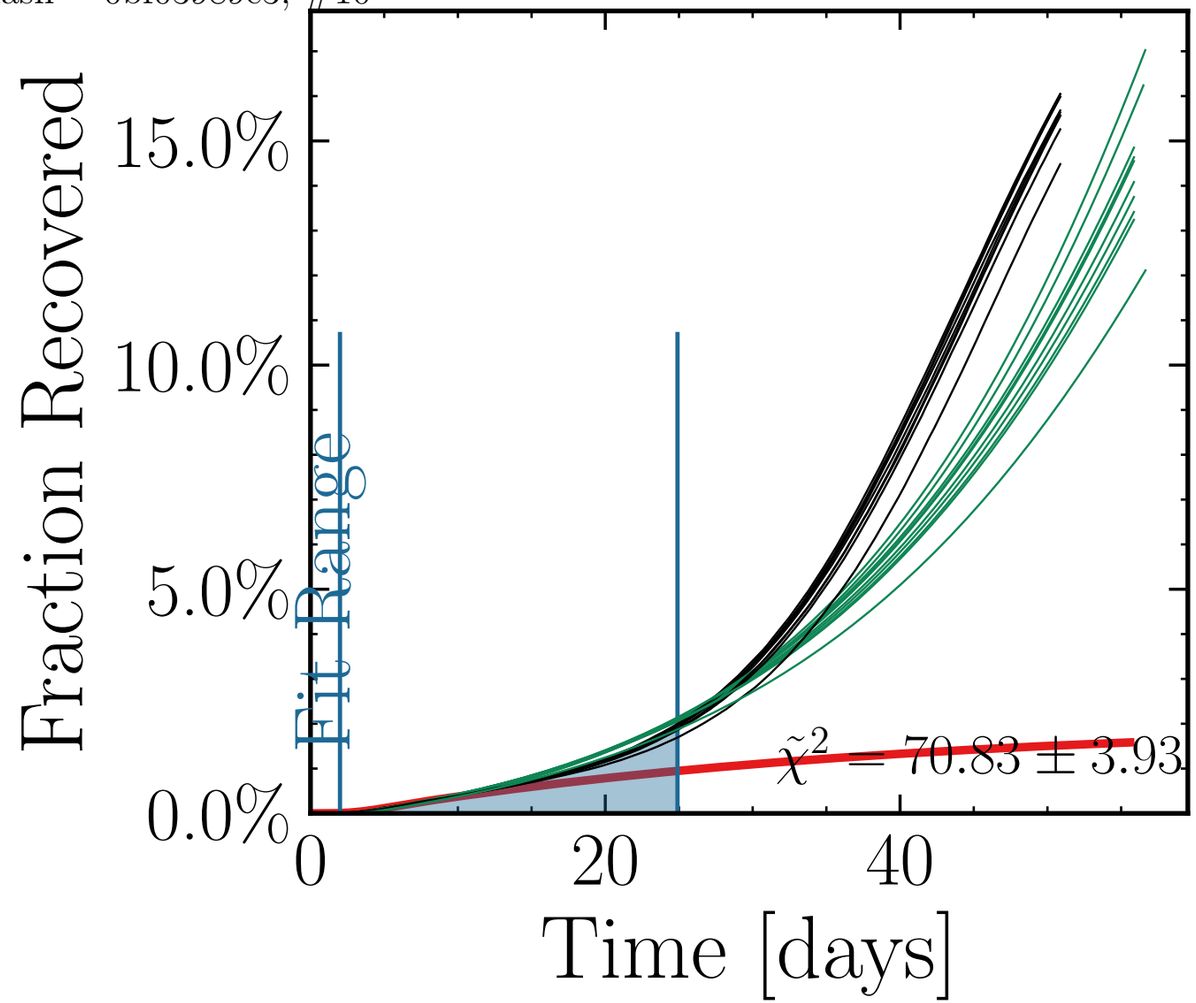



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.7887$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5969$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 6.59K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 6.1862$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{steps}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = 407ca188bd, #2

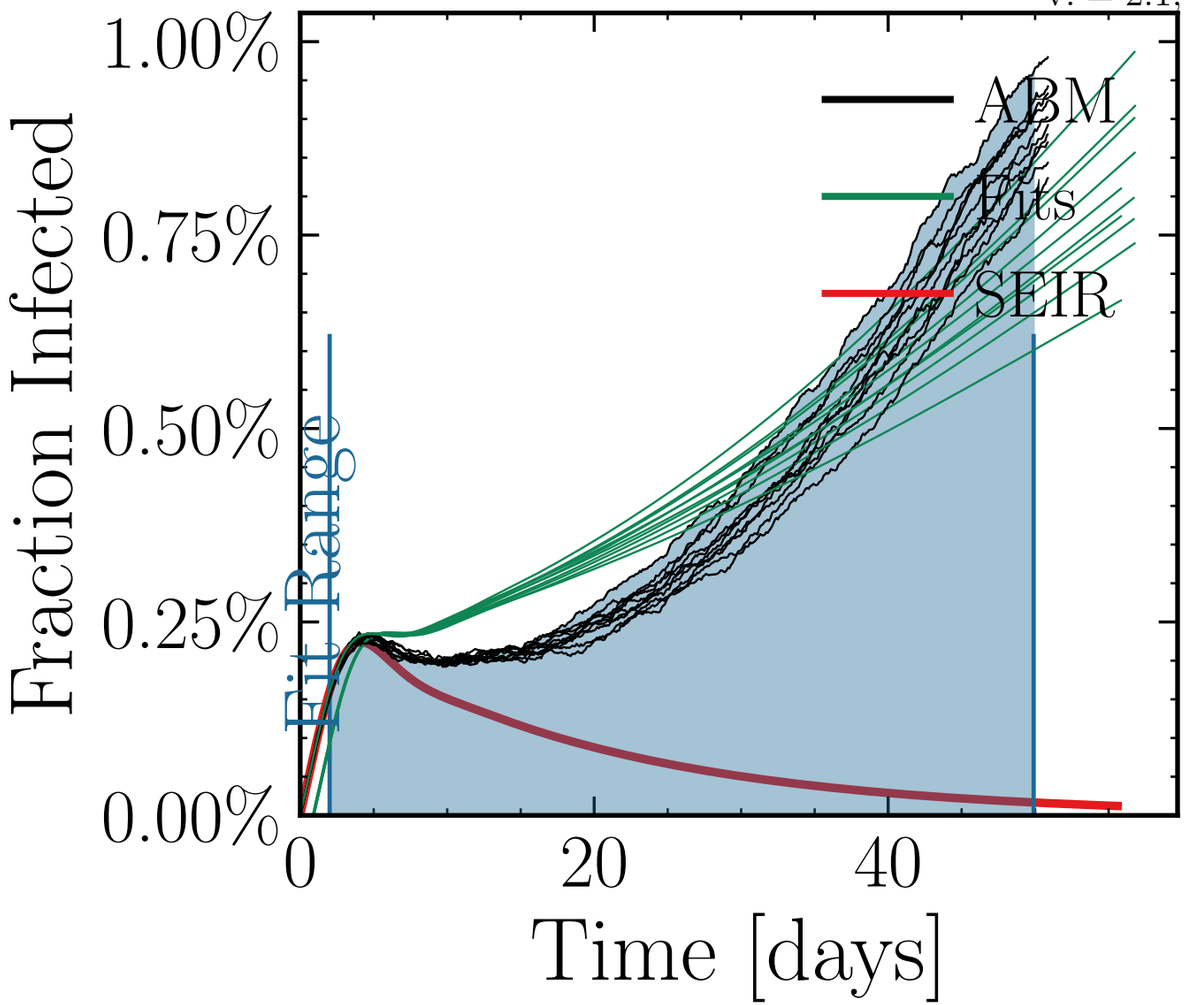


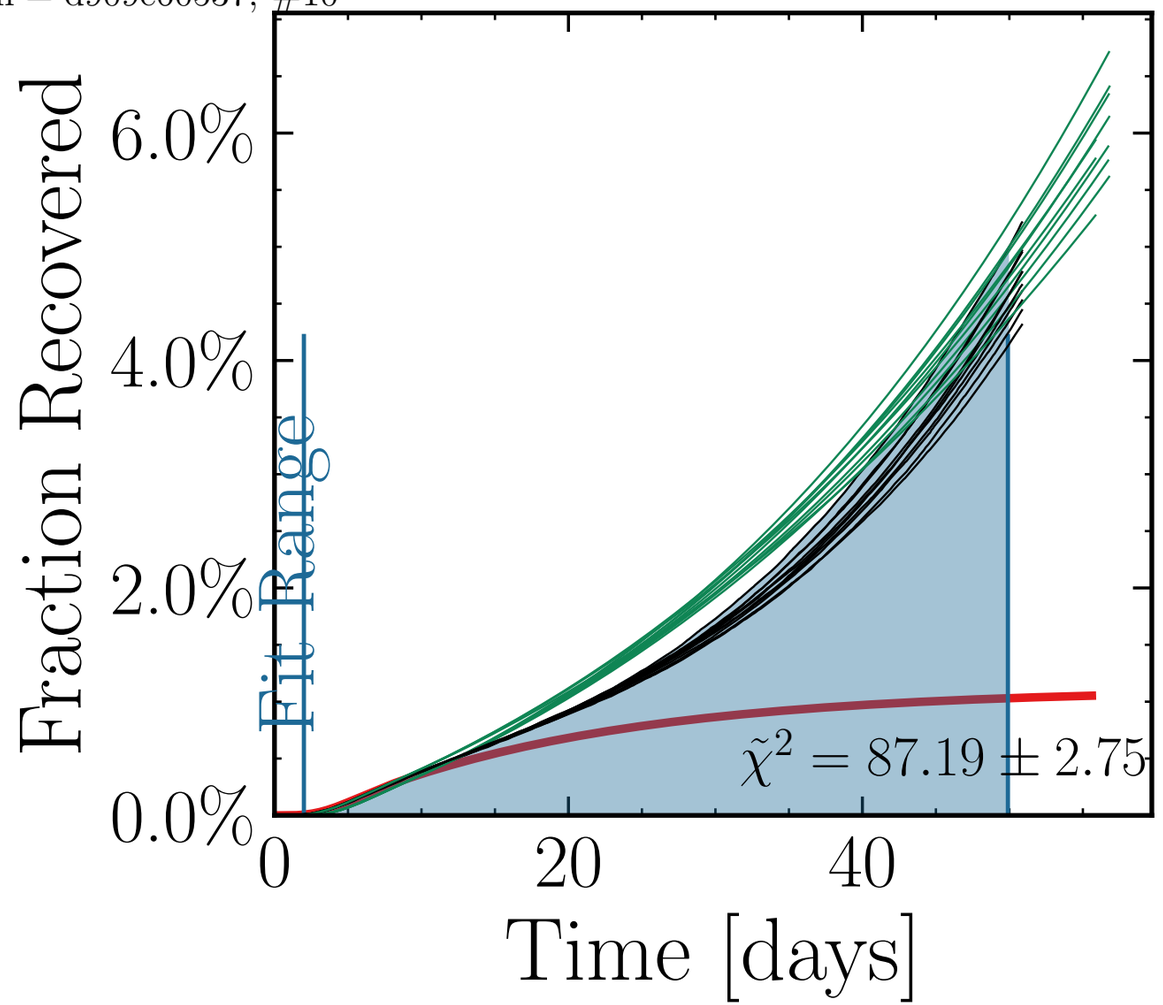
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.7429$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5172$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 2.03K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 7.4131$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = $[1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{pos.test}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (20.9 \pm 2.7\%) \cdot 10^{-4}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.26 \pm 0.033$, $R_\infty^{\text{fit}} = (185 \pm 3.1\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{ABM}}} = 2.01 \pm 0.047$
v. = 2.1, hash = 0bf03989e3, #10



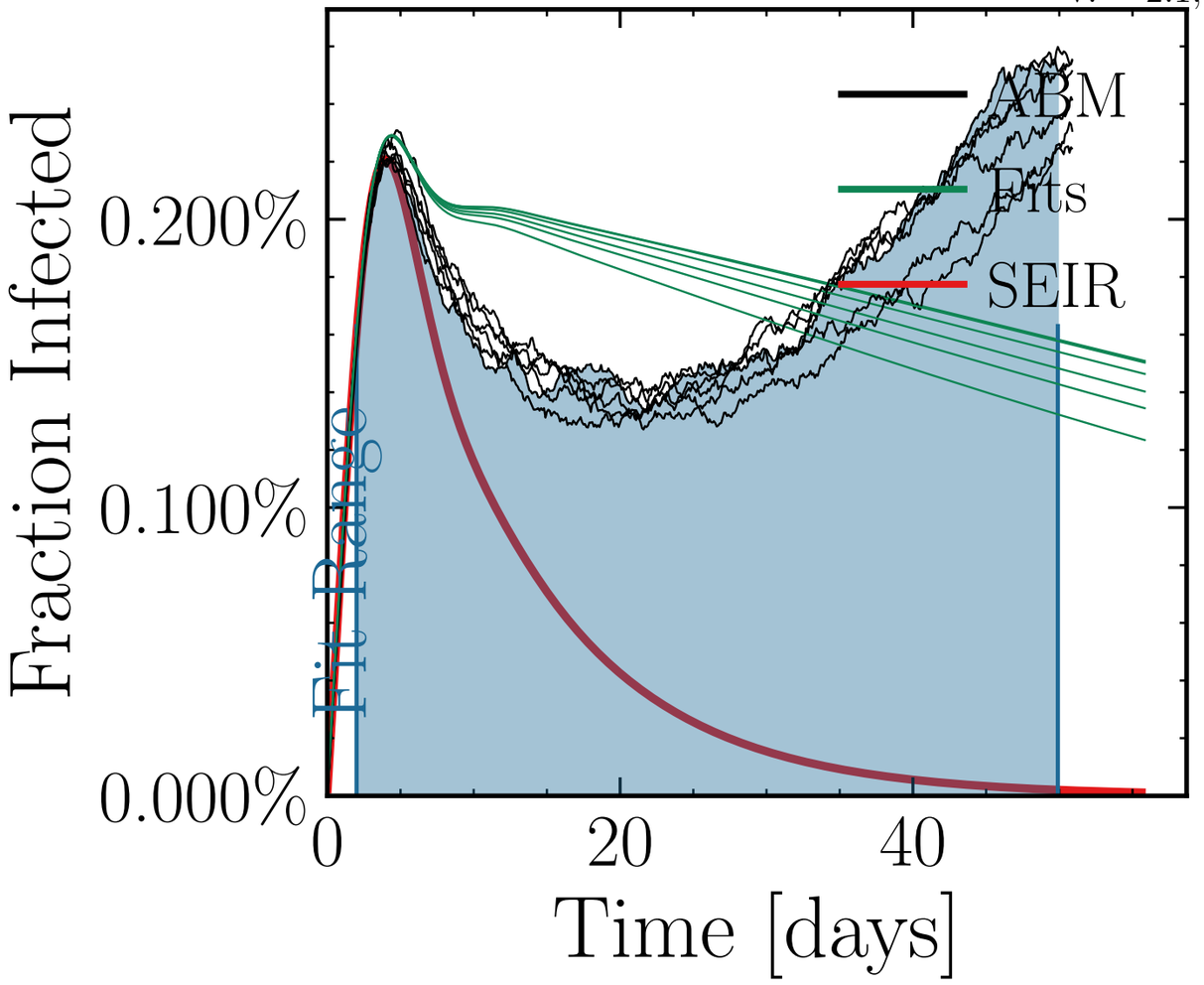



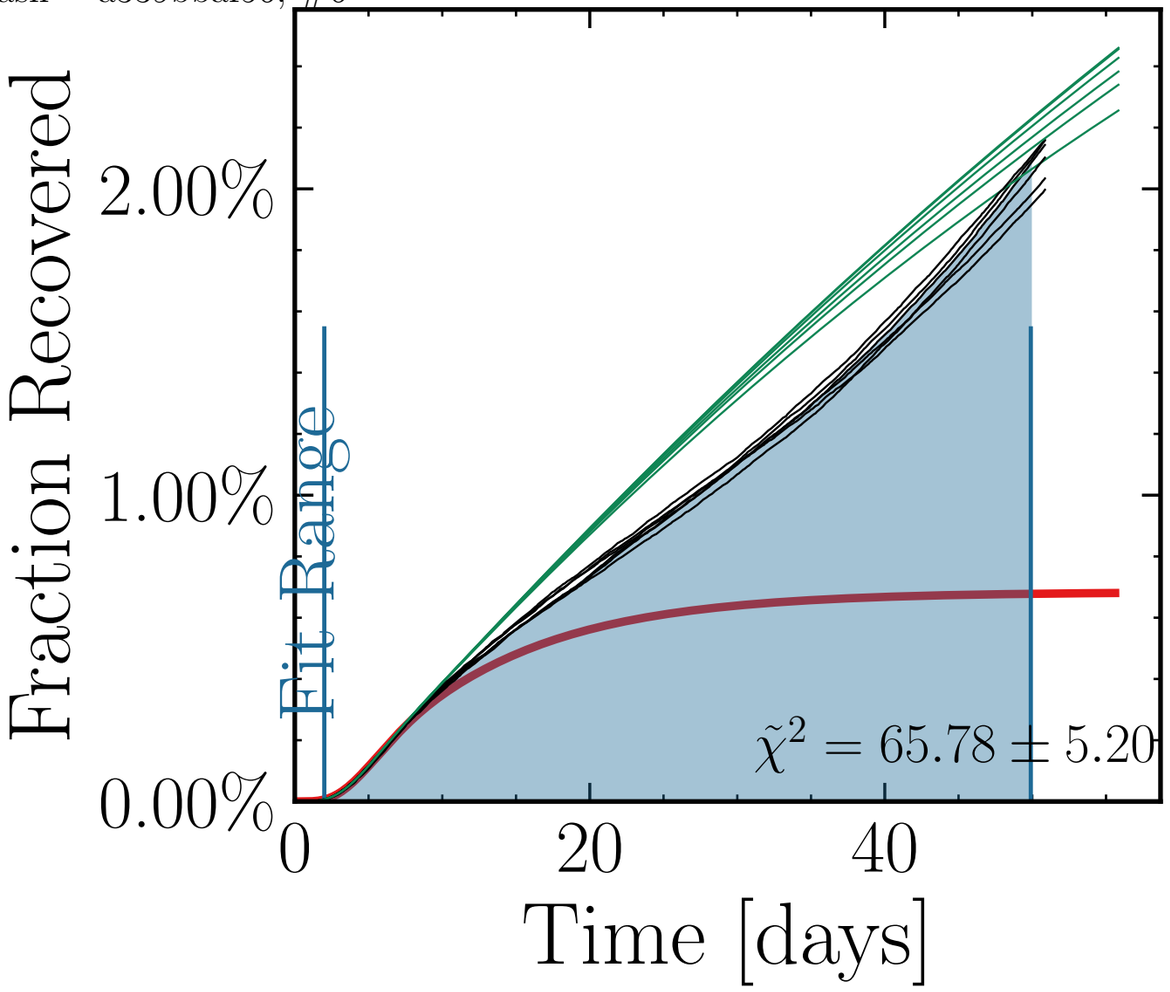
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.7426$, $\sigma_\mu = 0.0$, $\beta = 0.0088$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7449$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 8.52K$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 8.4133$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ev}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (0.5 \pm 4.0\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.23 \pm 0.031$, $R^{\text{fit}}_\infty = (63 \pm 2.9\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_\infty}{R^{\text{ABM}}_\infty} = 2.29 \pm 0.028$
v. = 2.1, hash = d909e60537, #10



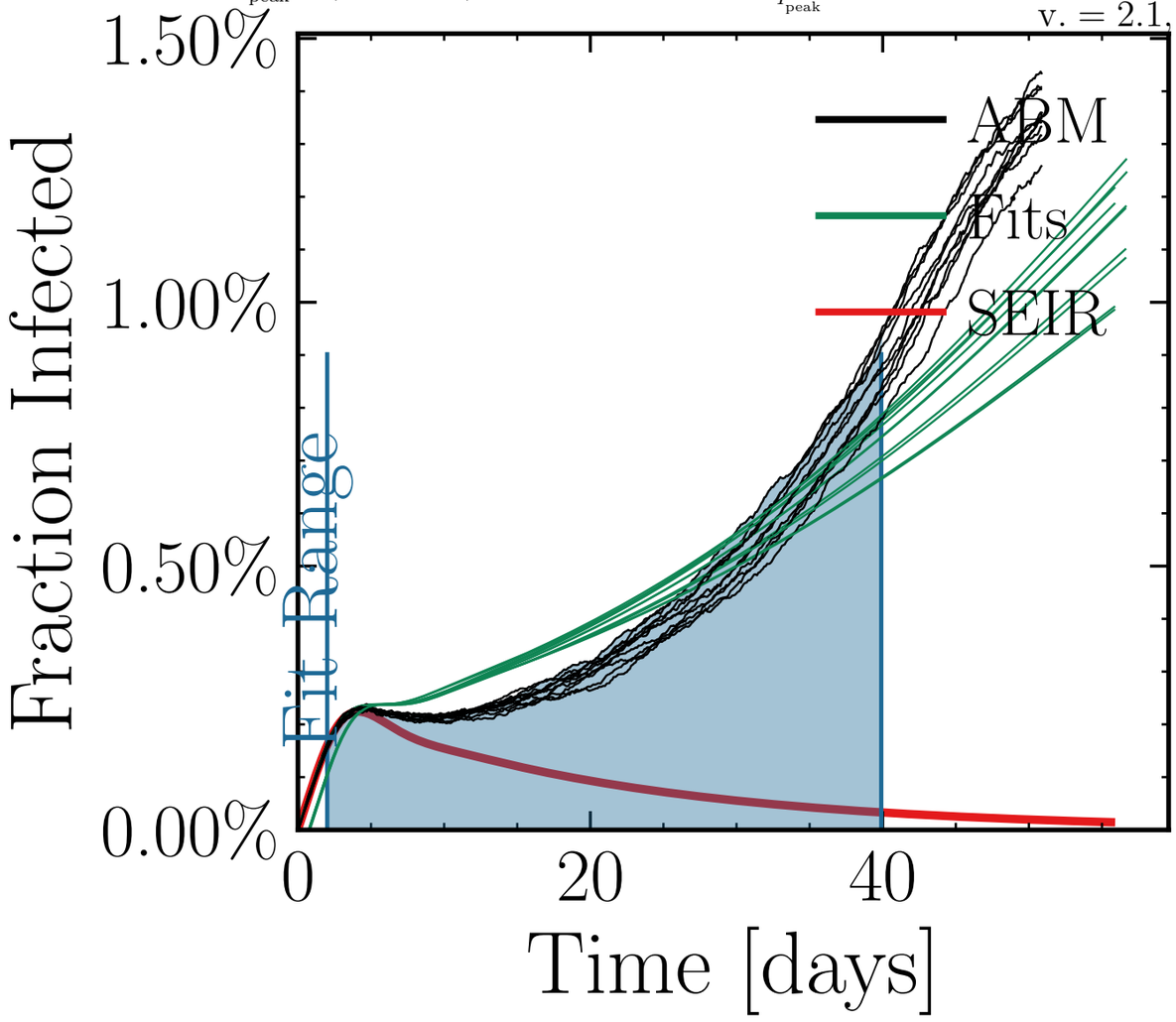



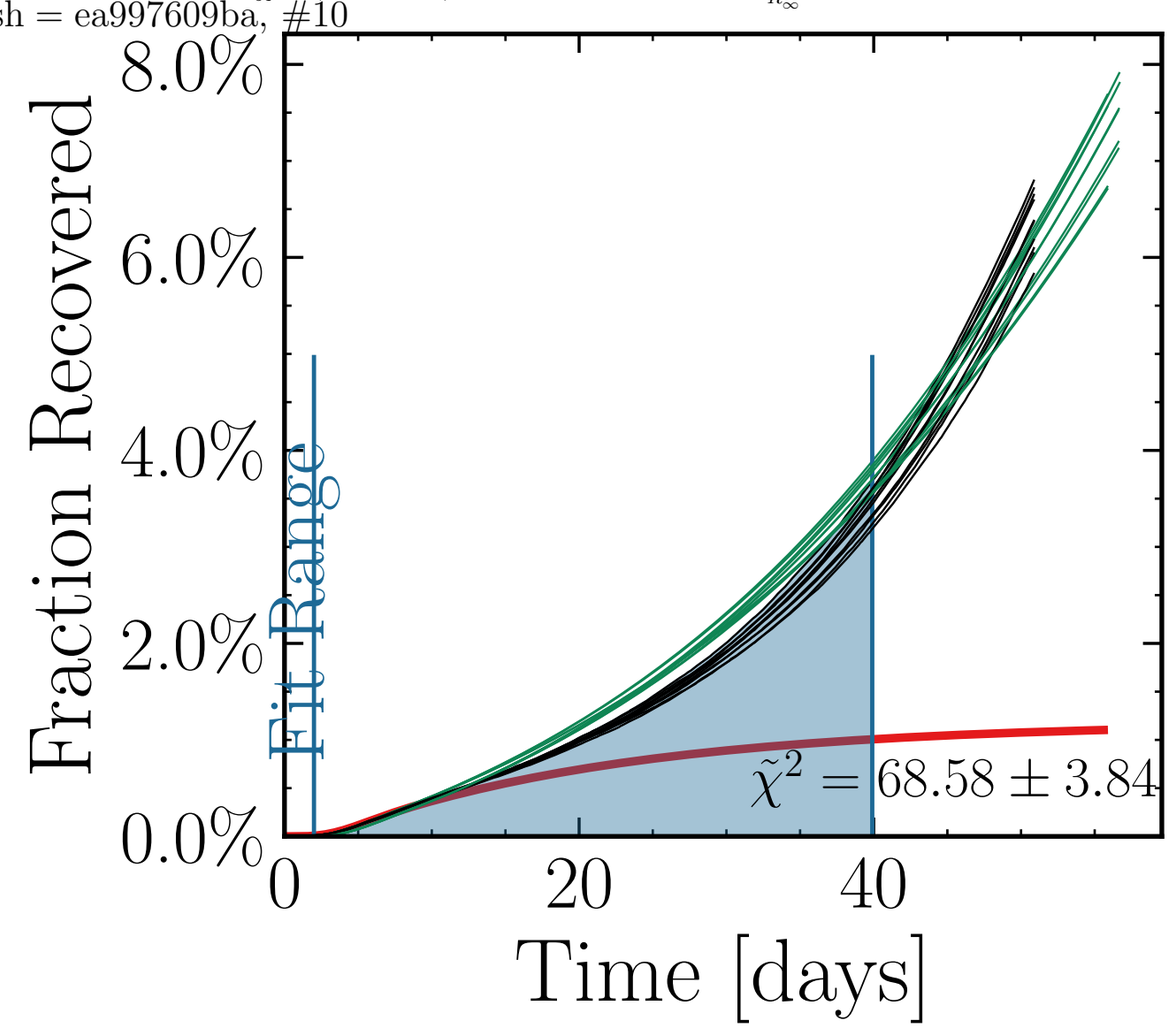
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.9784$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5605$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 4.97K$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.9976$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{inf.}} = \text{False}$, $\text{inf.} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$ days, $\text{look.back} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (1.5283 \pm 0.034\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.94 \pm 0.02$, $R_\infty^{\text{fit}} = (17.7 \pm 1.7\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{fit}}} = 1.451 \pm 0.0080$
v. = 2.1, hash = a339bbaf56, #6



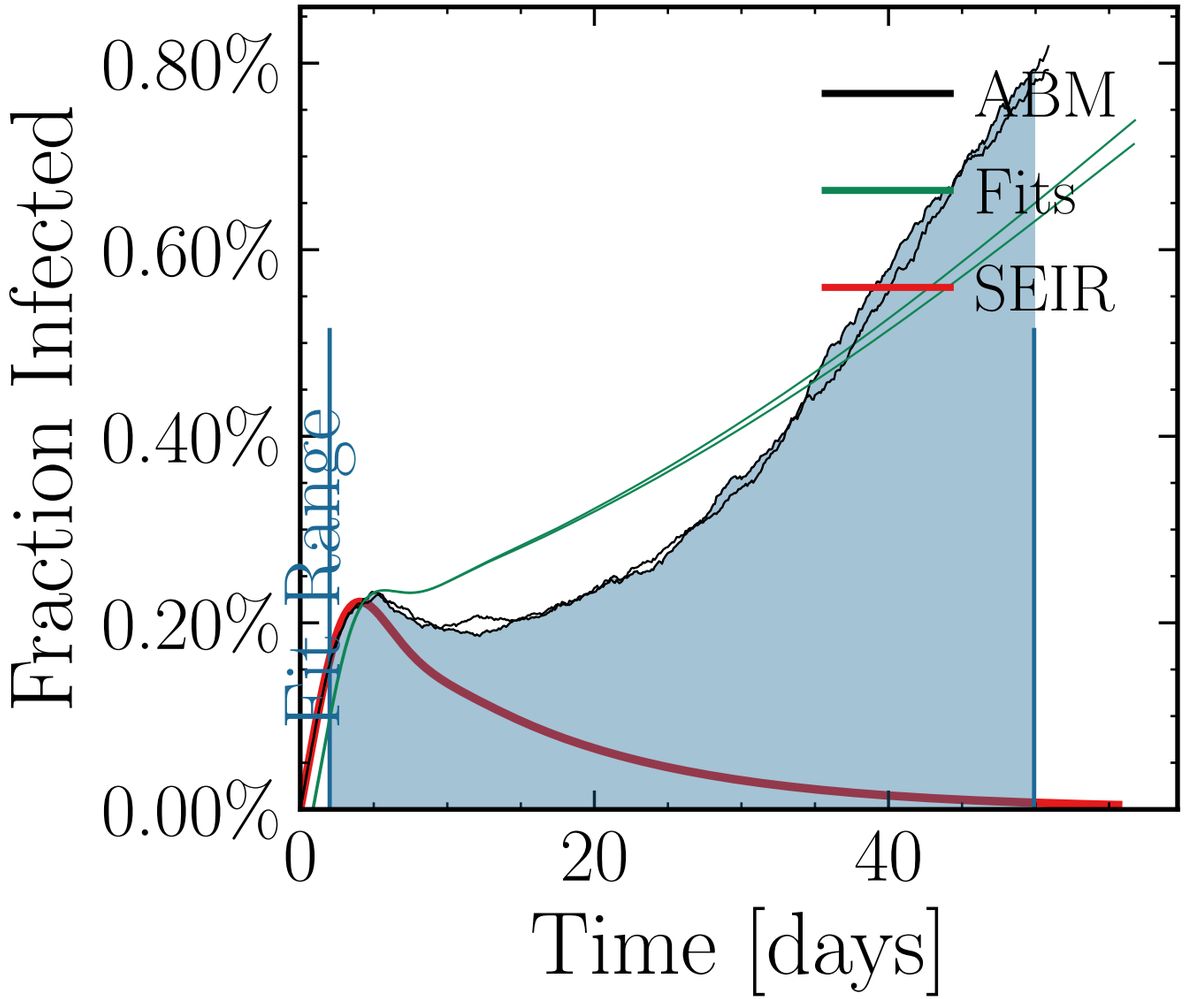



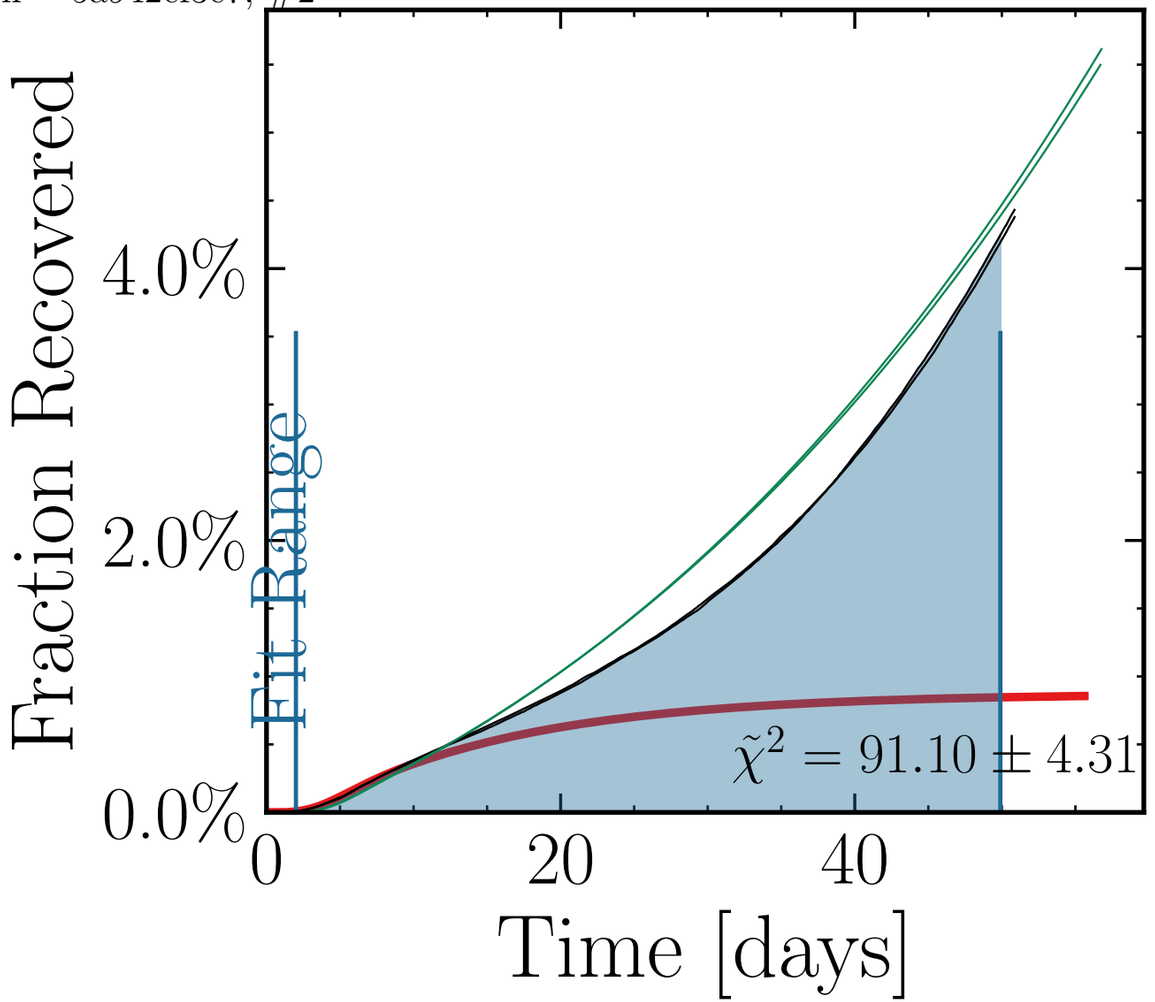
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.9739$, $\sigma_\mu = 0.0$, $\beta = 0.0119$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6558$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 3.68K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 6.3486$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ss}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (9.3 \pm 2.8\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.19 \pm 0.024$, $R^{\text{fit}}_{\infty} = (83 \pm 2.2\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.25 \pm 0.022$
v. = 2.1, hash = ea997609ba, #10



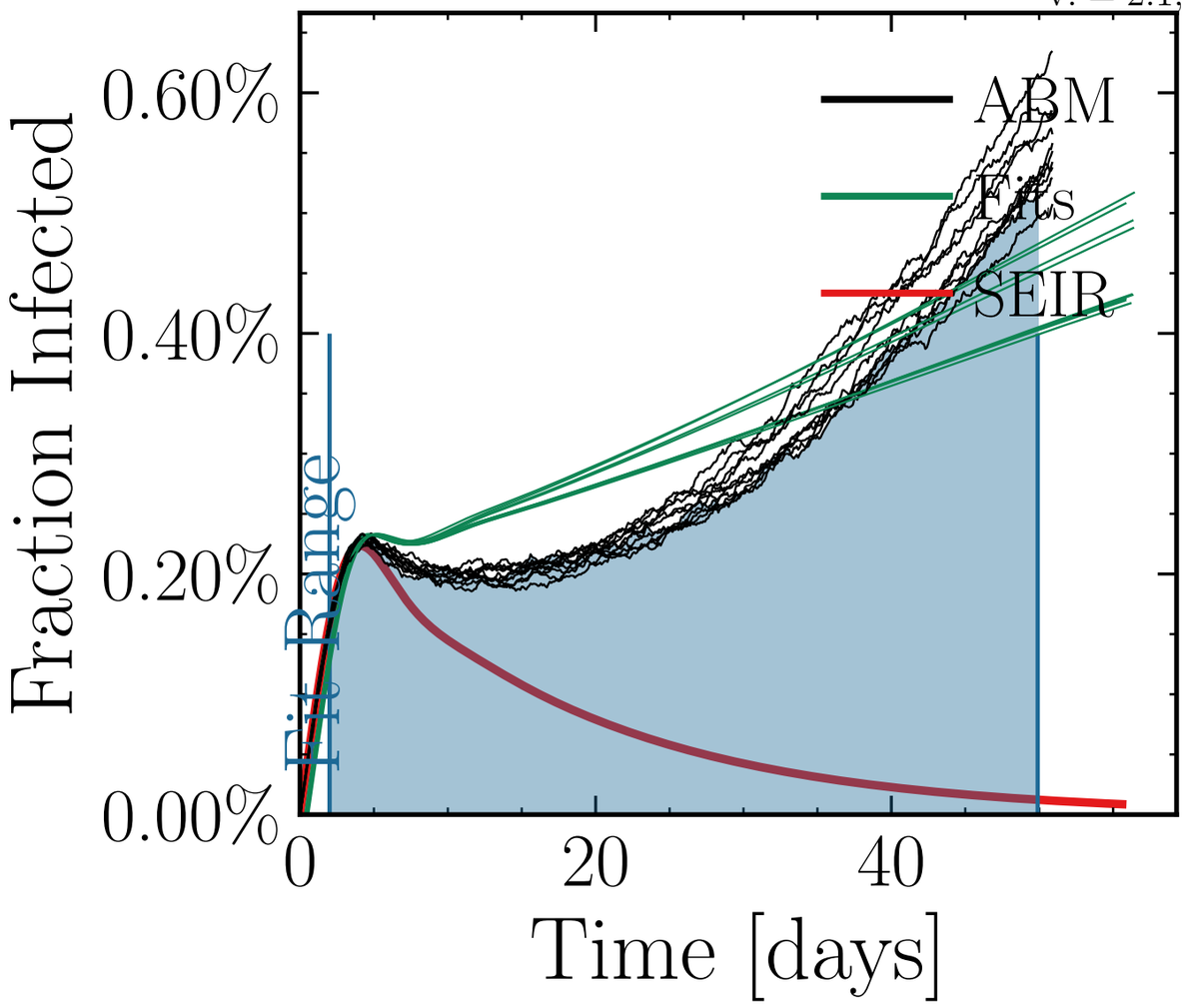



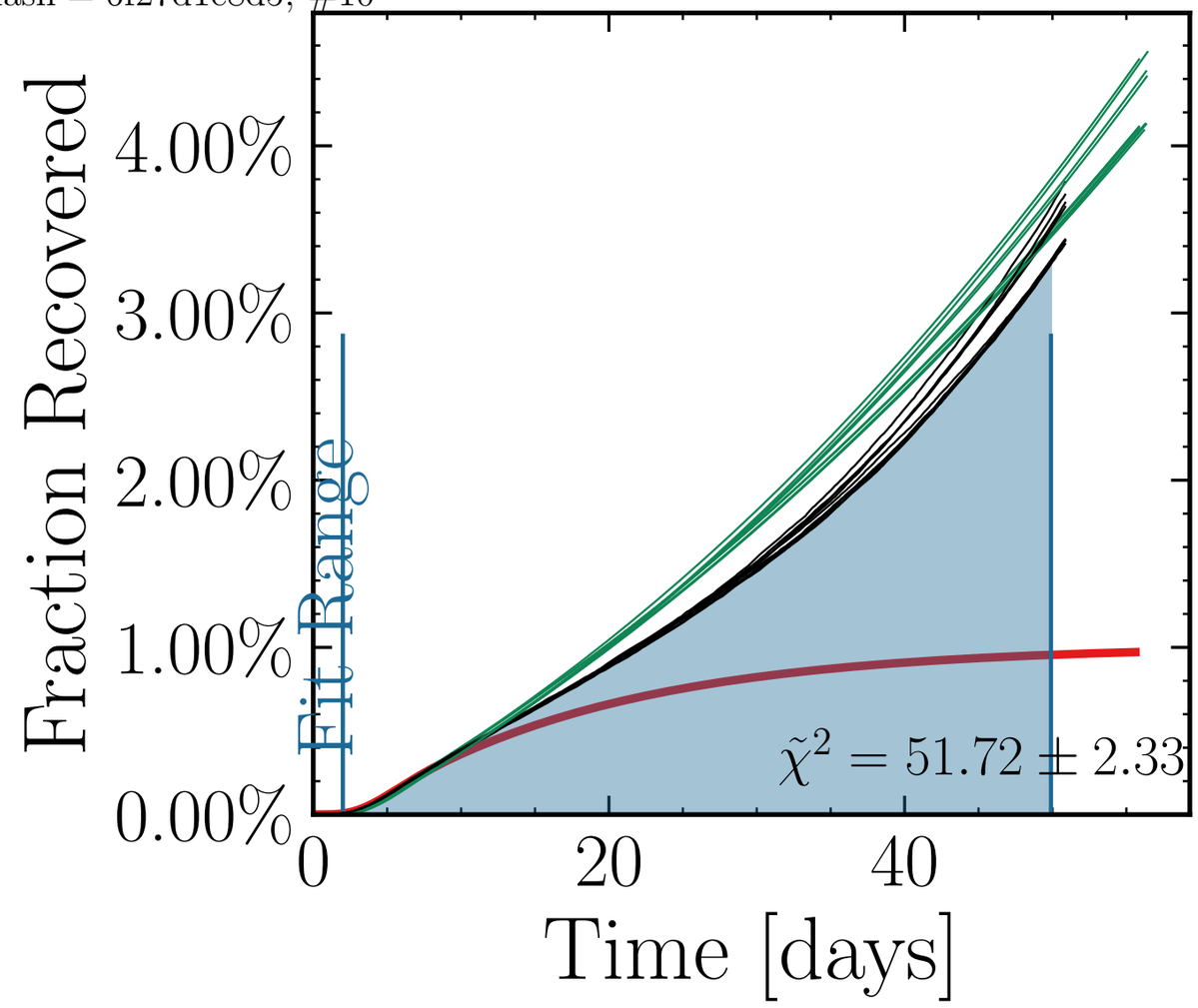
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.5927$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5598$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 1.65K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.8796$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{vec}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{lag}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{vec}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (5.58 \pm 1.5\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.194 \pm 0.0038$, $R^{\text{fit}}_{\infty} = (56.9 \pm 1.0\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.22 \pm 0.013$
v. = 2.1, hash = 5a942ef3e7, #2



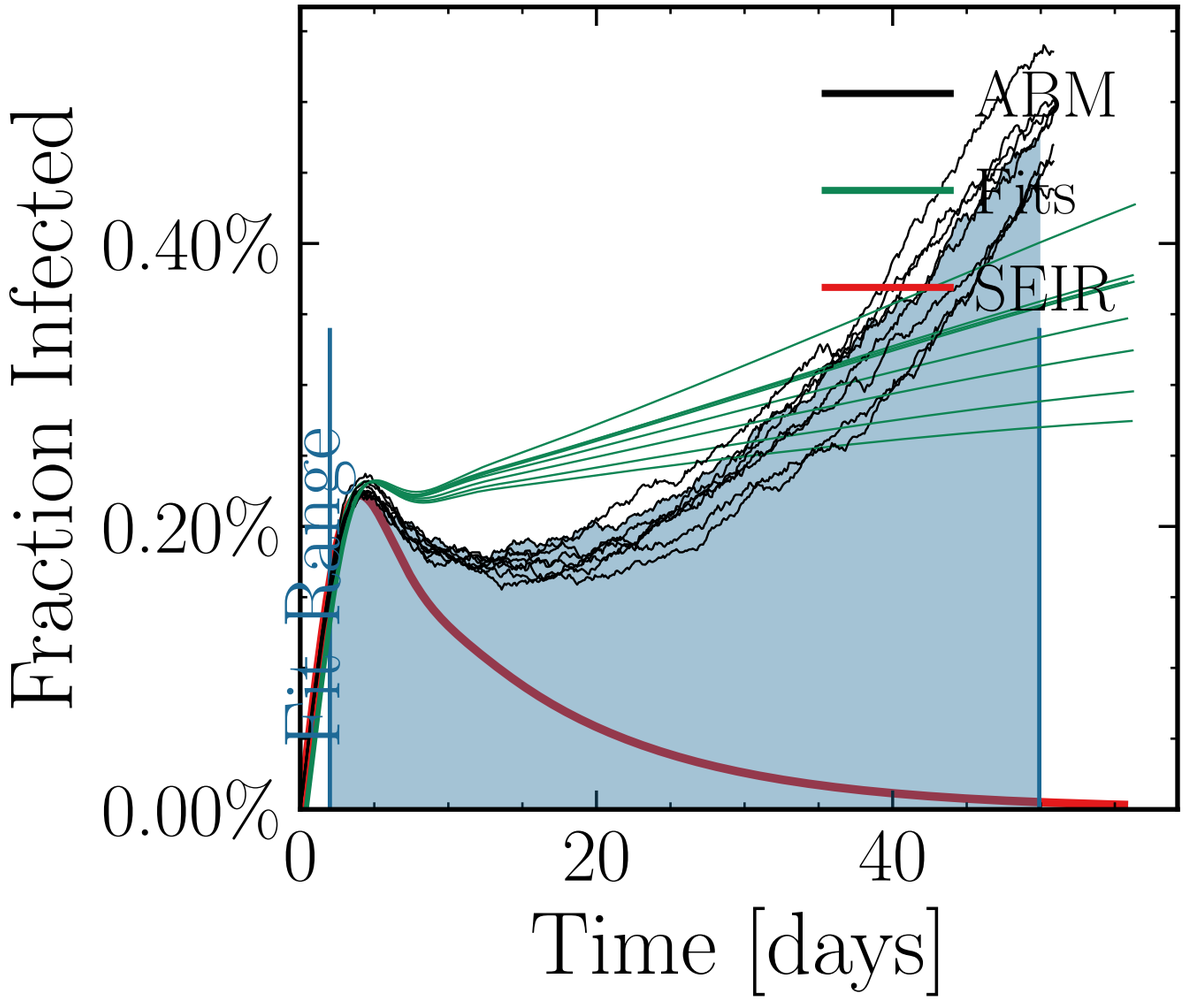



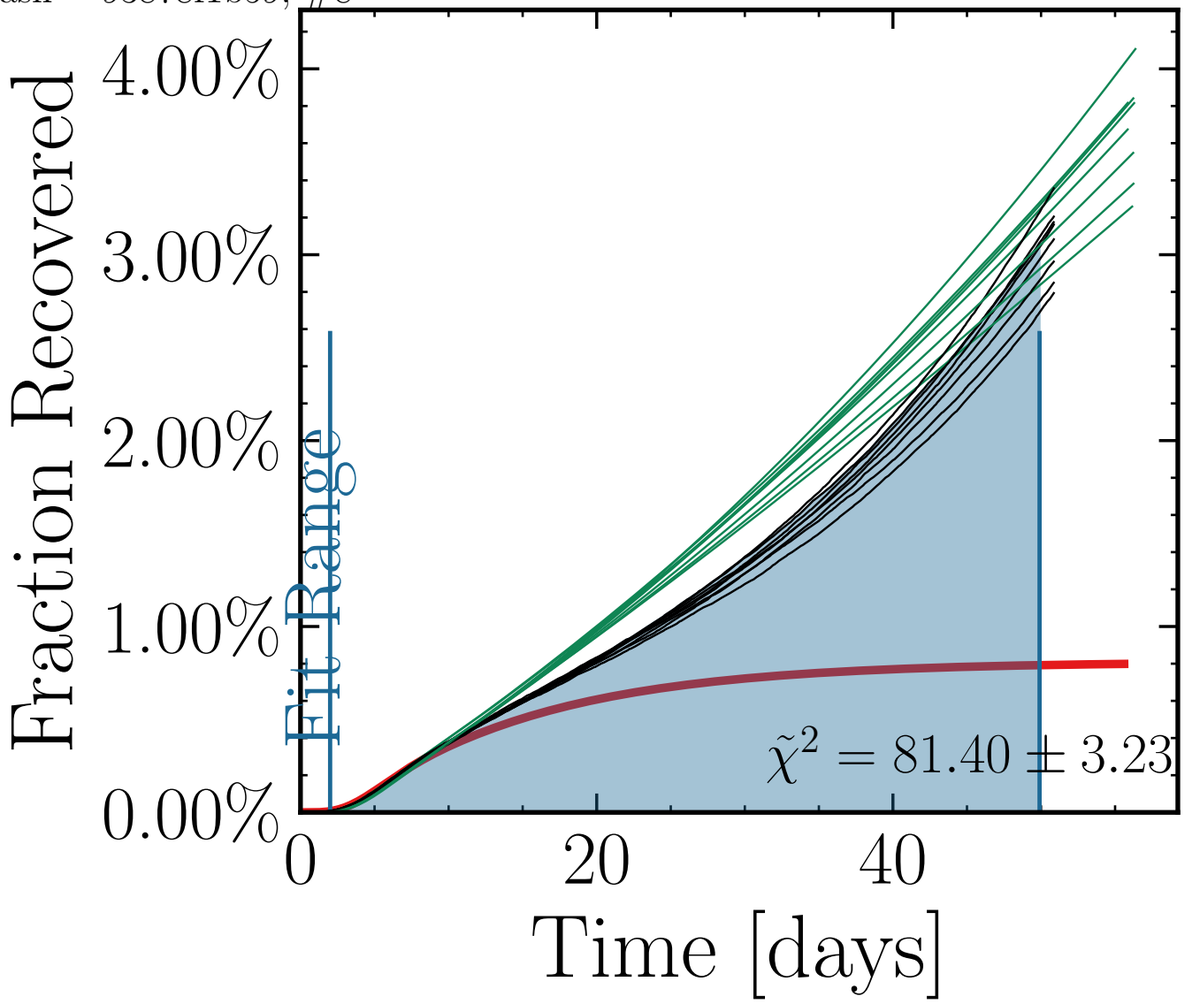
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.6219$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7892$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 9.32K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 3.6849$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
do$_{\text{int.}}$ = False, int$_{\text{cp}}$ = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test$_{\text{delay}}$ = [0, 0, 25], result$_{\text{delay}}$ = [5, 10, 5], chance$_{\text{cold,inf}}$ = [0.0, 0.15, 0.15, 0.15, 0.0], days$_{\text{look.back}}$ = 7.0
v. = 2.1, hash = 6f27d1e8d5, #10



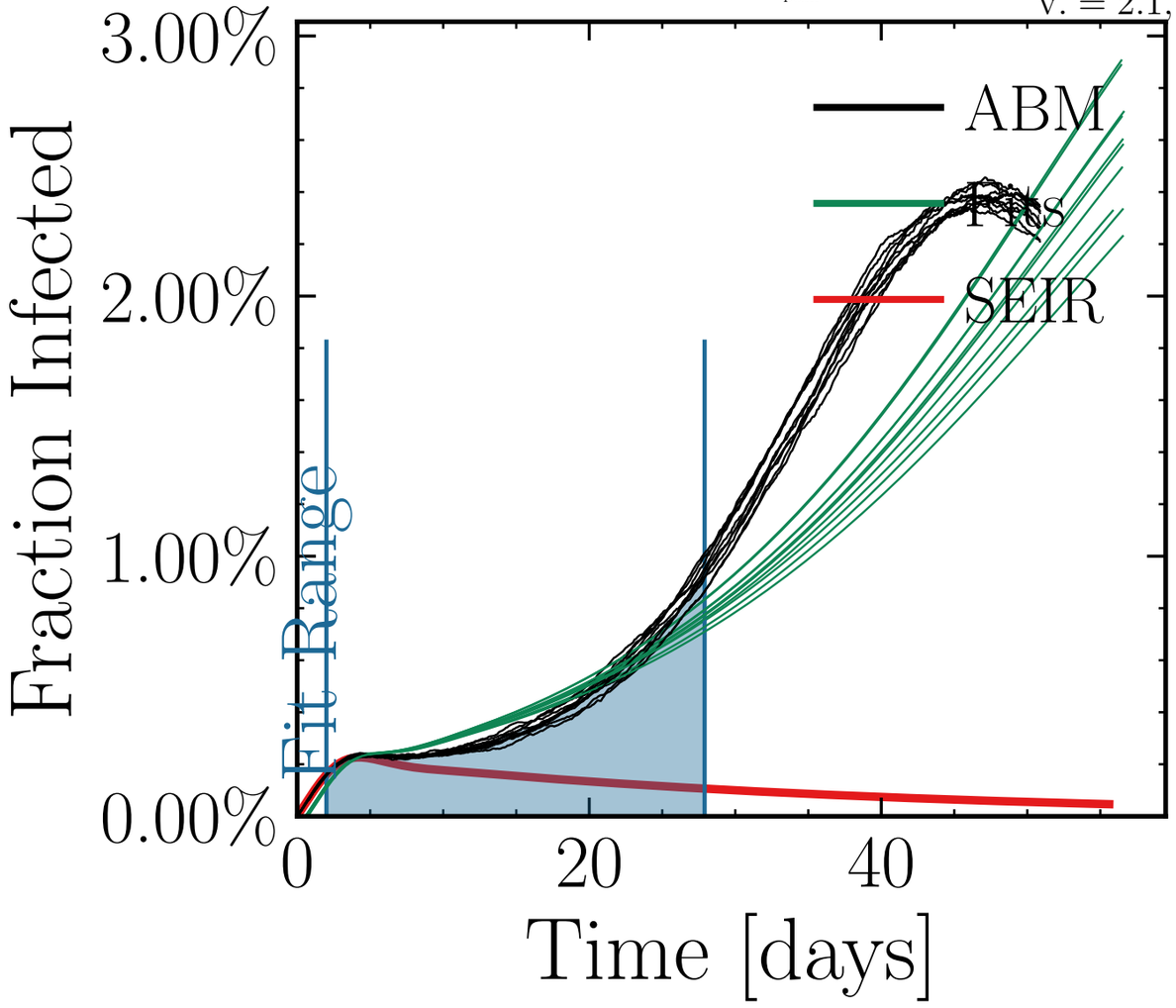



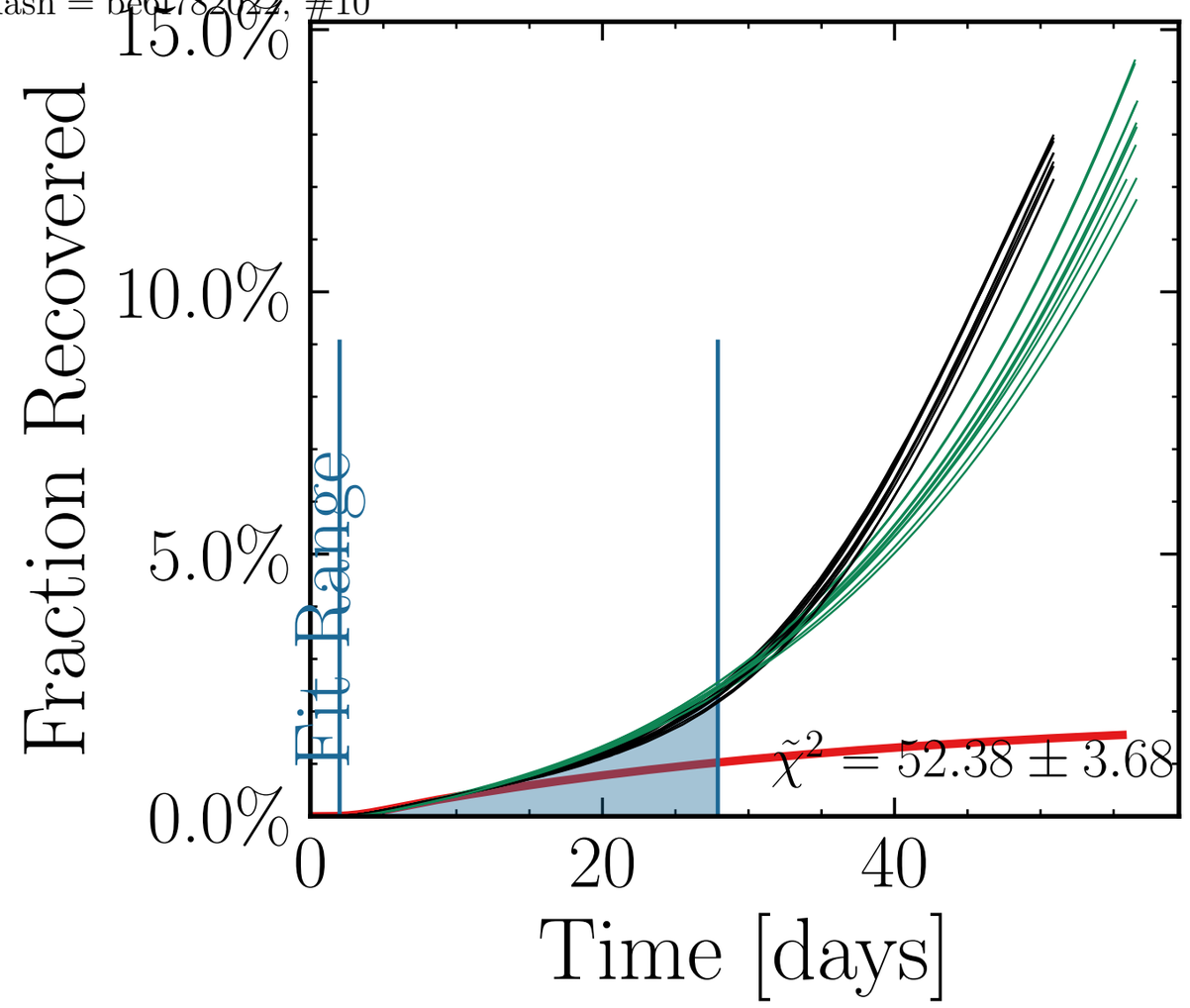
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.5851$, $\sigma_\mu = 0.0$, $\beta = 0.0099$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6098$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 1.74K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 6.4155$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ts}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (2.2 \pm 0.1\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.79 \pm 0.03$, $R_\infty^{\text{fit}} = (32 \pm 5.4\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty} = 1.8 \pm 0.25$
v. = 2.1, hash = 93878f1b59, #8



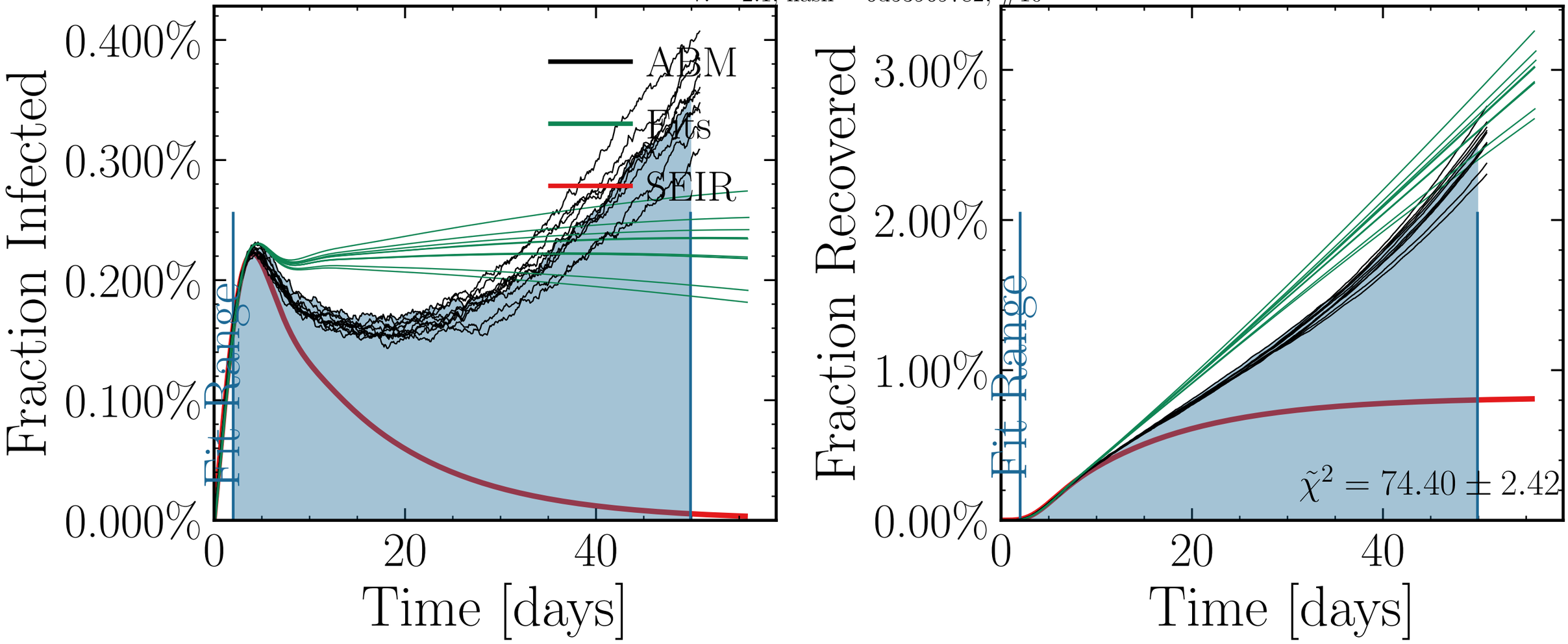



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.2687$, $\sigma_\mu = 0.0$, $\beta = 0.0114$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6037$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 1.61K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 6.0341$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = $[1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (19.2 \pm 2.0\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.38 \pm 0.030$, $R^{\text{fit}}_{\infty} = (160 \pm 2.3\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{fit}}_{\infty}} = 2.20 \pm 0.037$
v. = 2.1, hash = be6f782022, #10



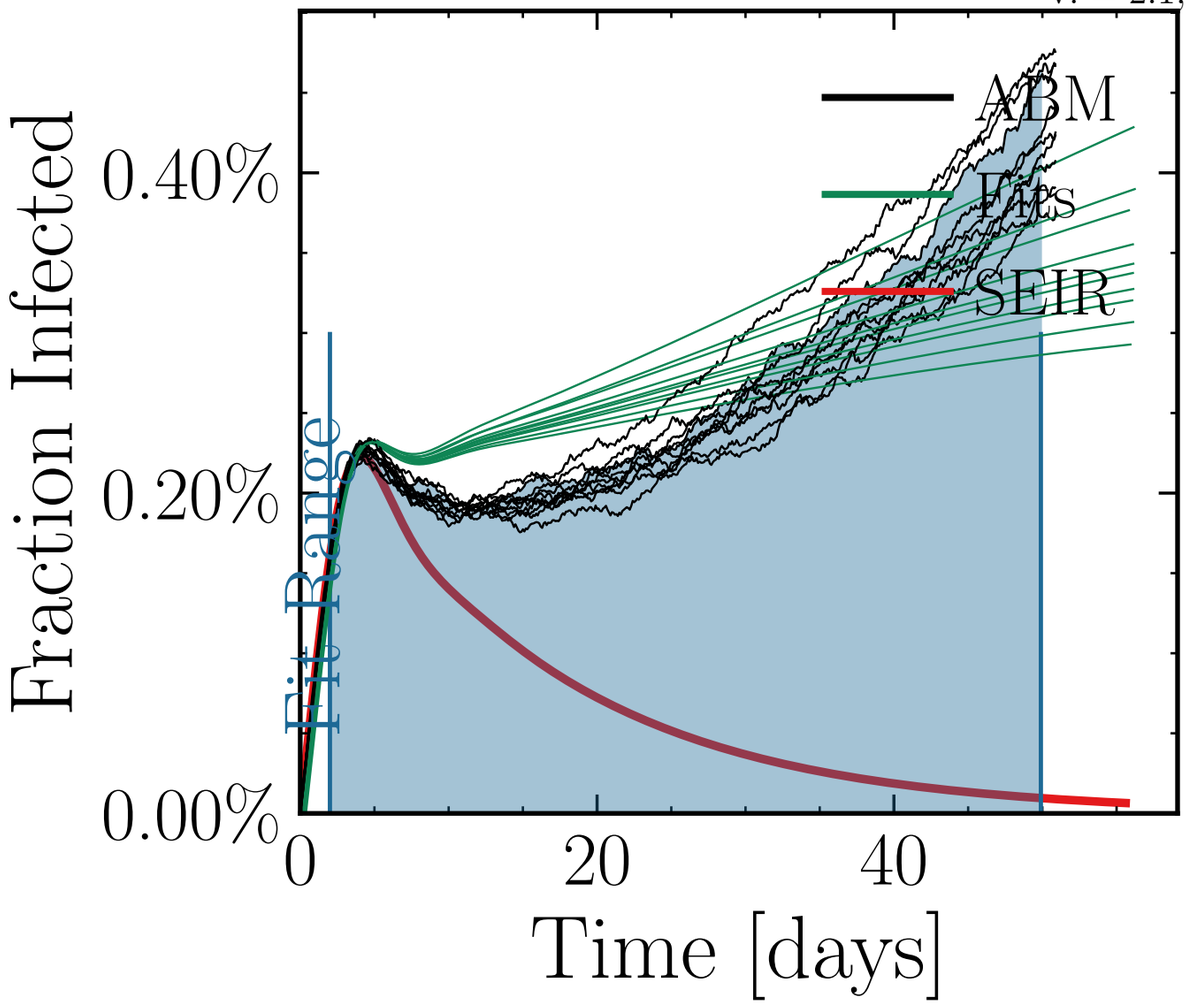



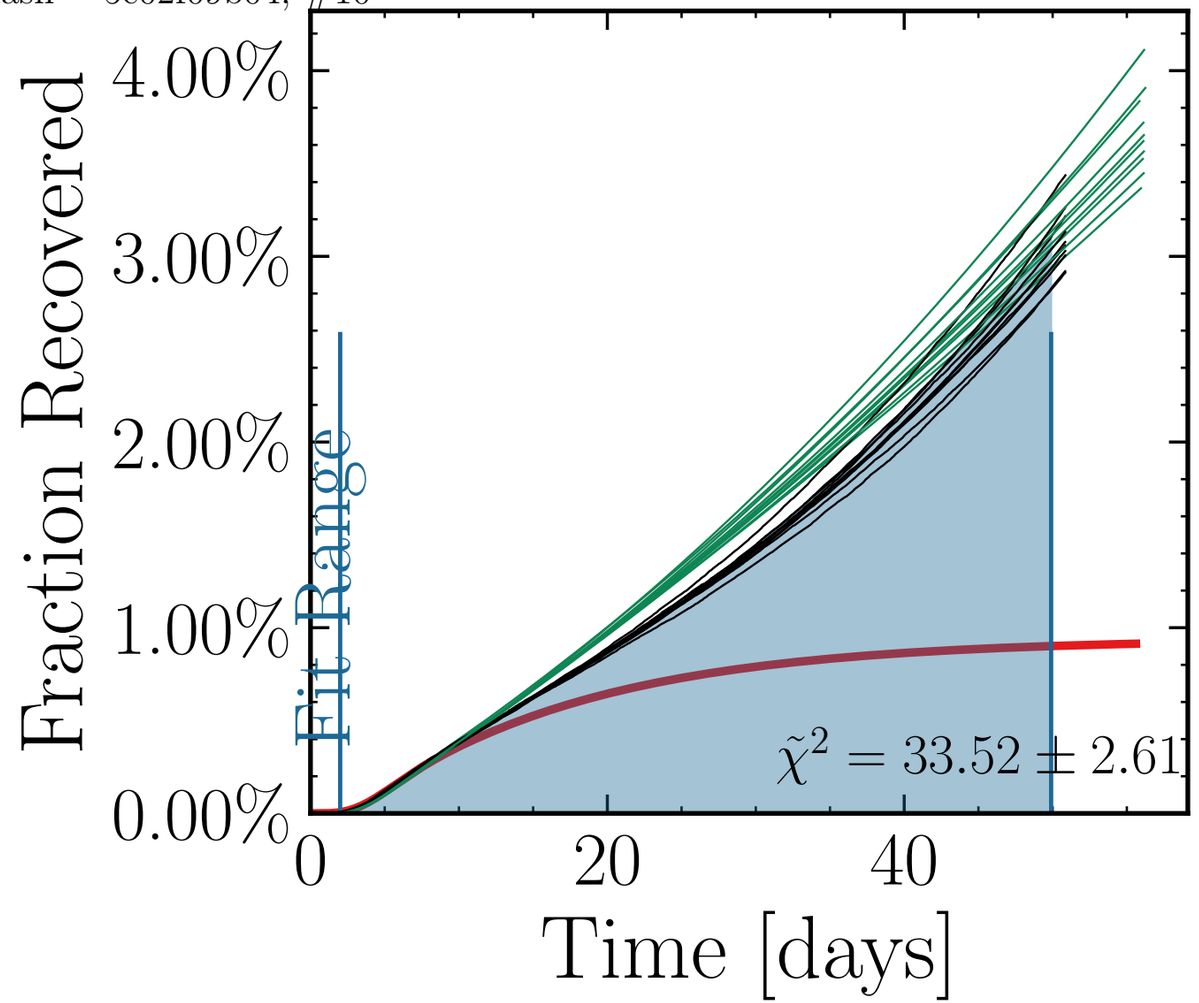
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.787$, $\sigma_\mu = 0.0$, $\beta = 0.0082$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.711$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 4.4K$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 7.879$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ev}}$ = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{symd.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = 6d53969782, #10



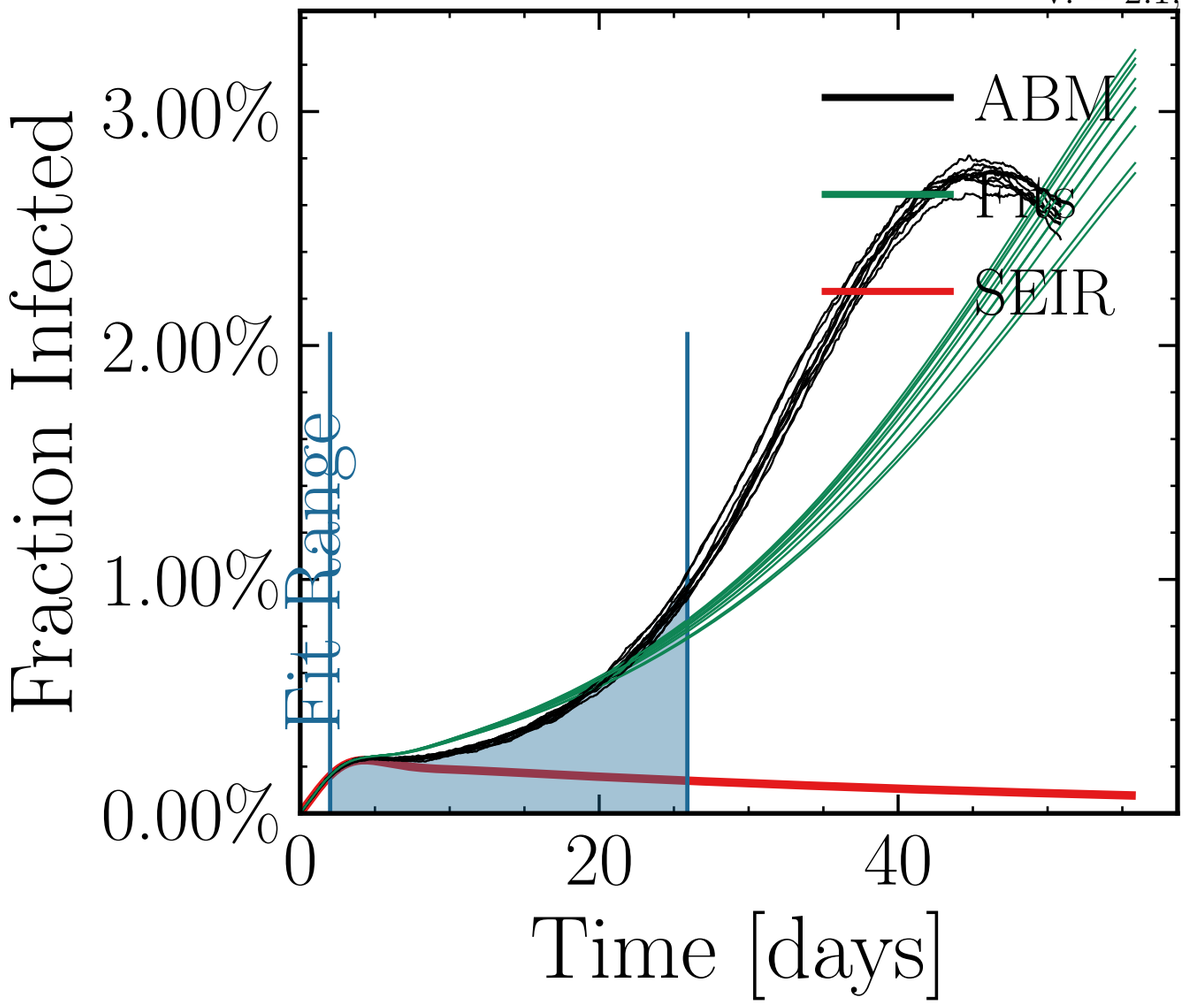
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.7754$, $\sigma_\mu = 0.0$, $\beta = 0.0101$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7838$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 3.68K$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.1477$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
do$_{\text{int.}}$ = False, int$_{\text{cp}}$ = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test$_{\text{delay}}$ = [0, 0, 25], result$_{\text{delay}}$ = [5, 10, 5], chance$_{\text{symptoms}}$ = [0.0, 0.15, 0.15, 0.15, 0.0], days$_{\text{look.back}}$ = 7.0
v. = 2.1, hash = 5c02f09b04, #10

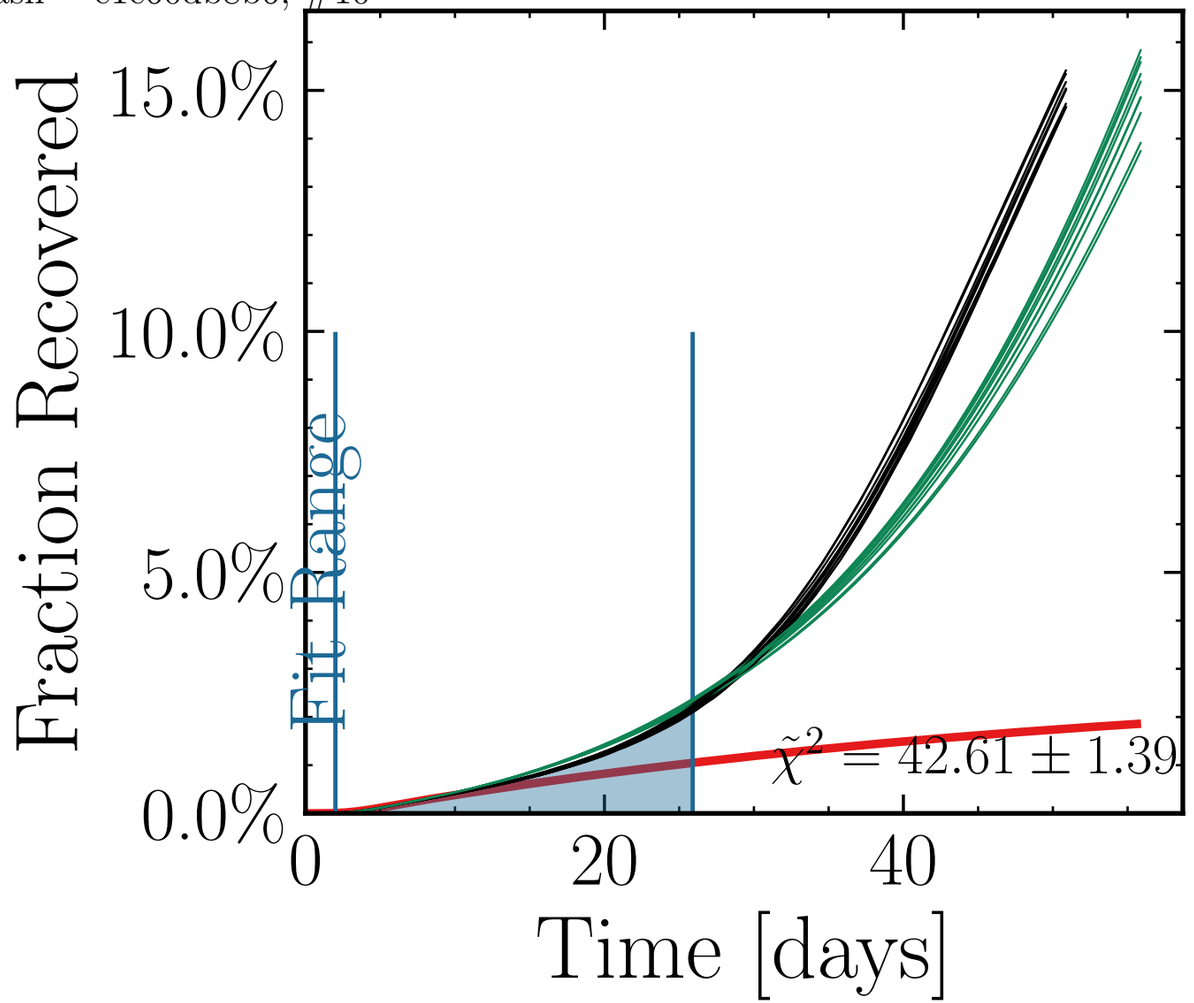
$I_{\text{peak}} = (2.2 \pm 4.6\%) \cdot 10^{-3}$ $\quad \frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.9 \pm 0.02$ $\quad R_\infty^{\text{fit}} = (32.1 \pm 2.6\%) \cdot 10^{-3}$ $\quad \frac{R_\infty^{\text{fit}}}{R_\infty} = 1.78 \pm 0.018$



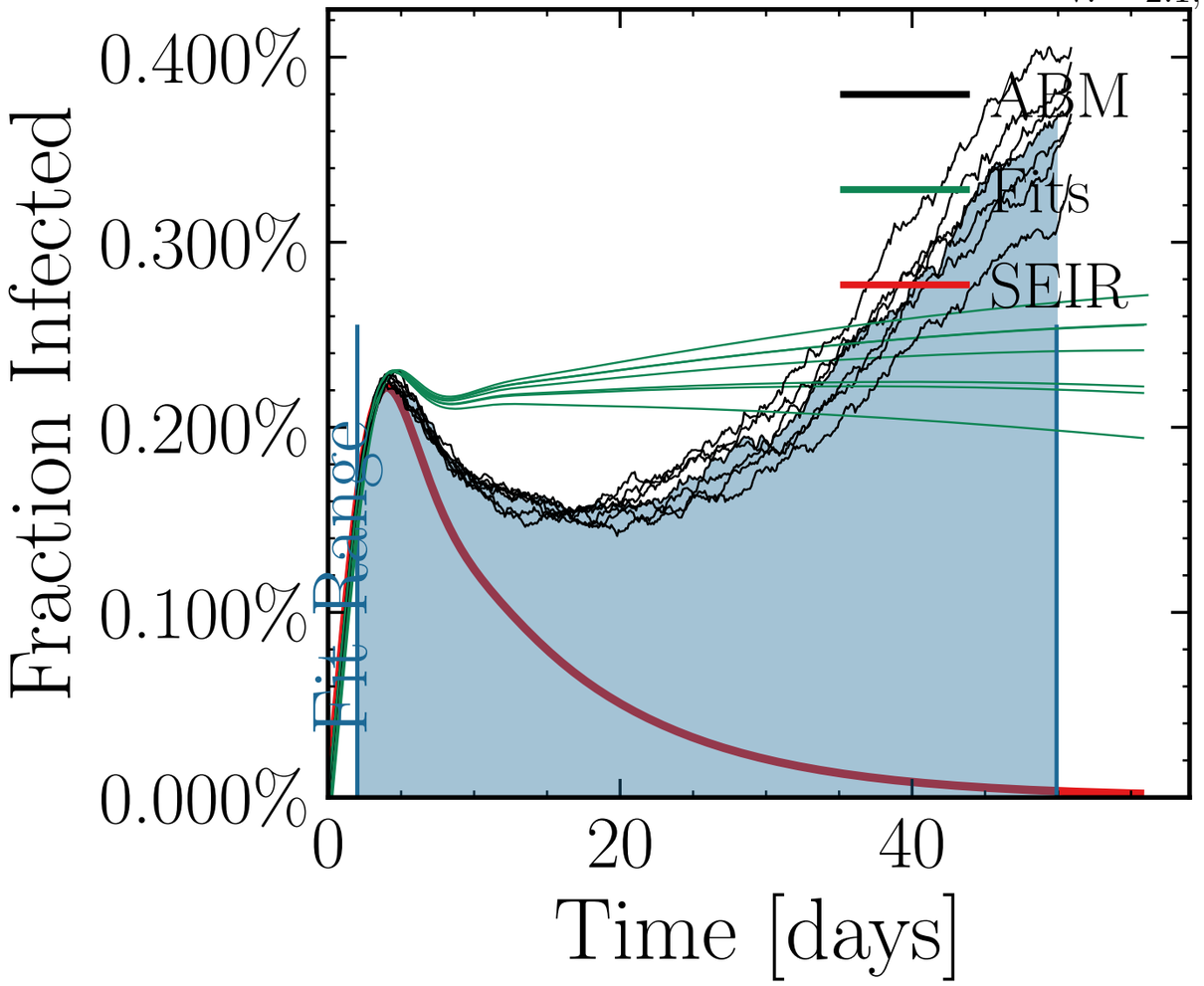



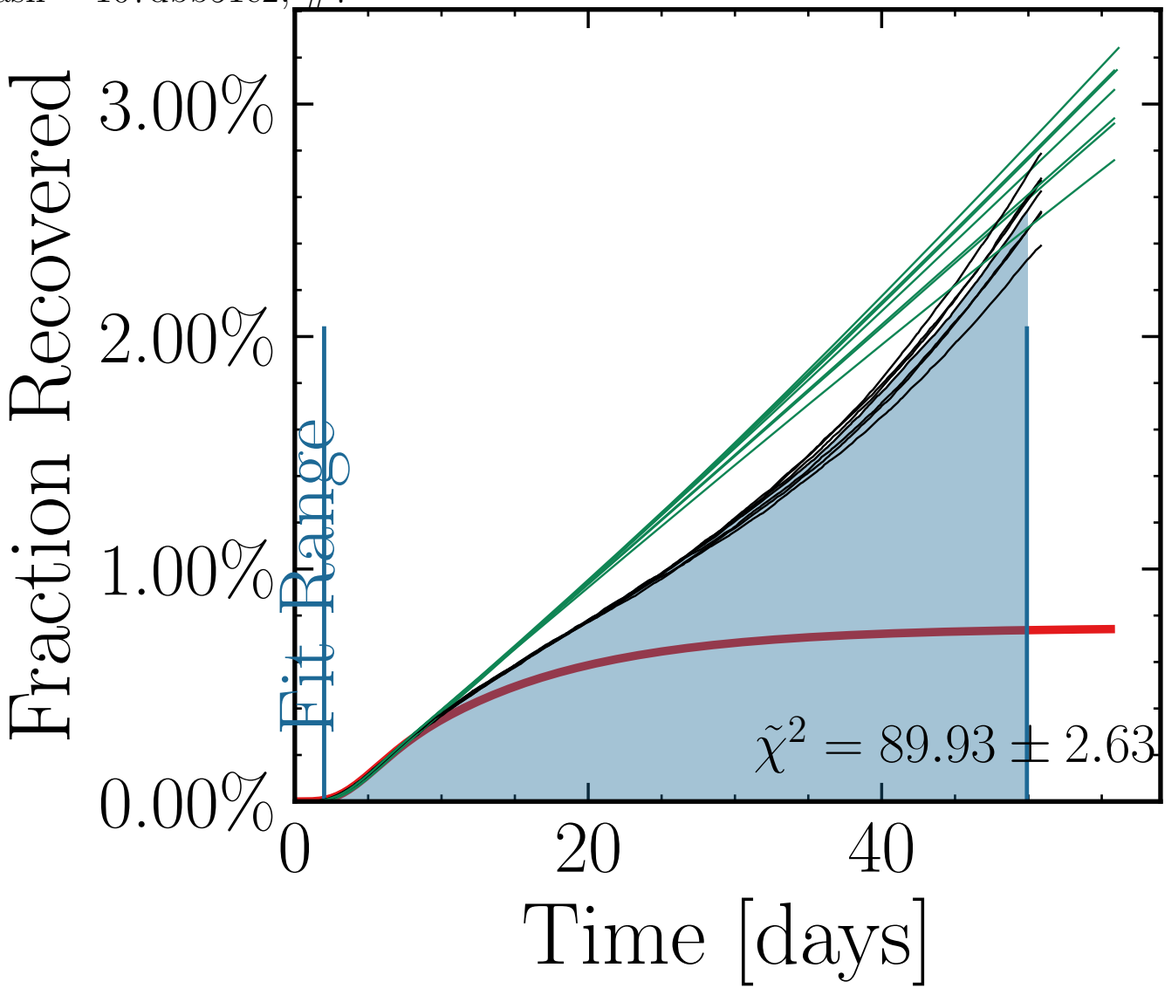
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.5187$, $\sigma_\mu = 0.0$, $\beta = 0.0114$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6303$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 6.53K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 6.2006$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = $[1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (21.6 \pm 1.3\%) \cdot 10^{-4}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.36 \pm 0.018$ $R_\infty^{\text{fit}} = (190 \pm 1.5\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty} = 2.19 \pm 0.023$
v. = 2.1, hash = e1e60db8b6, #10



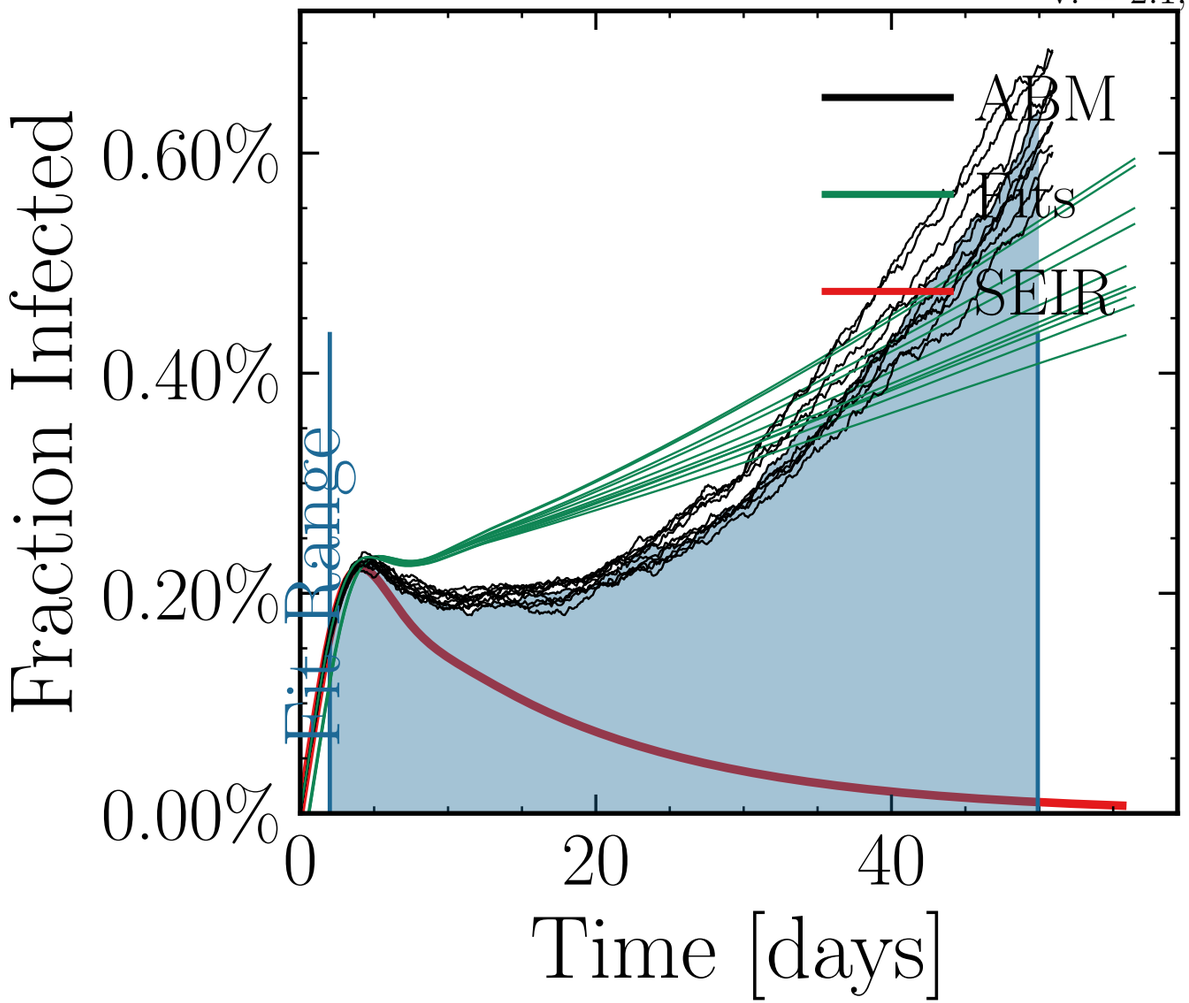



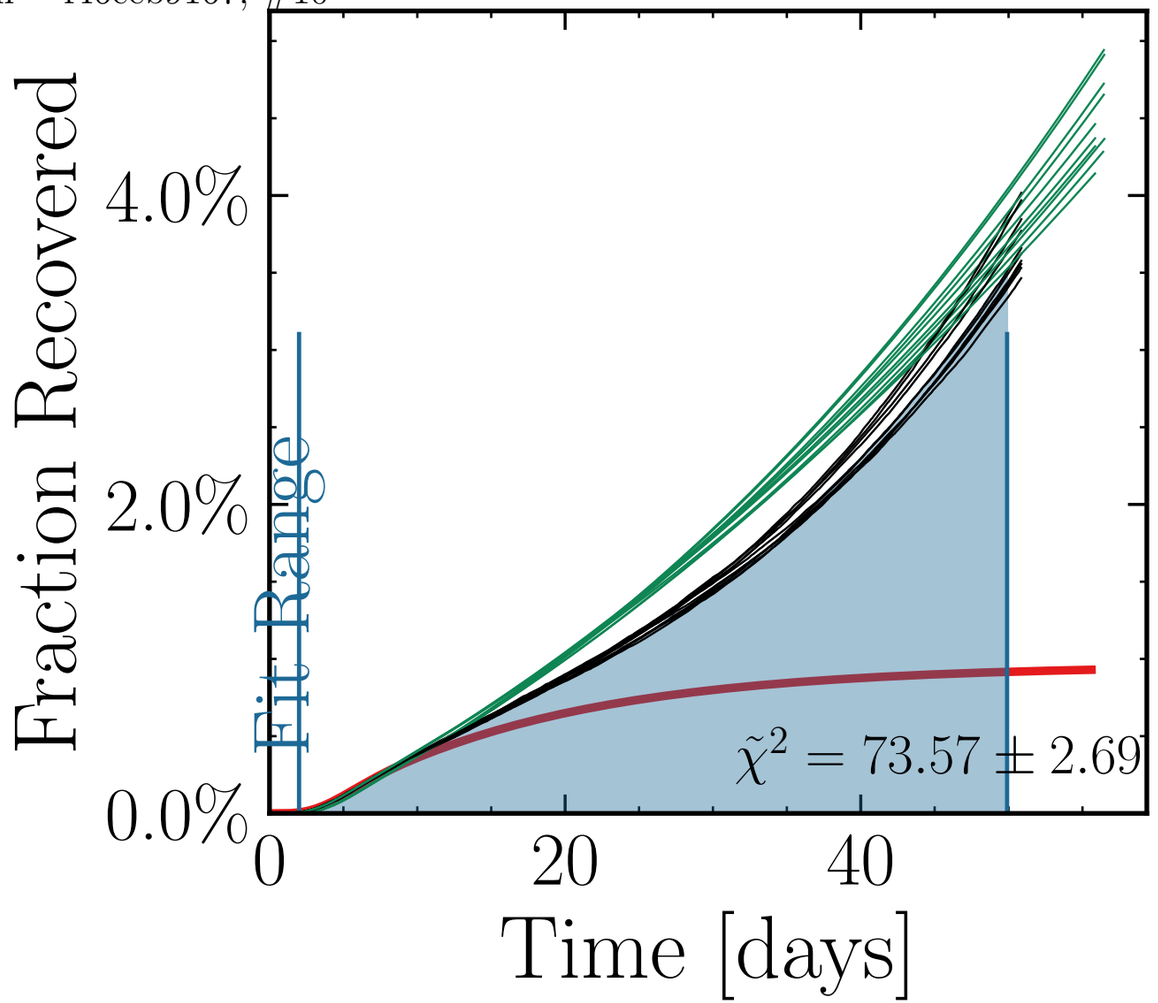
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.2237$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6052$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 8.83K$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 8.8766$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{cv}}$ = [1, 4, 6], $f_{\text{dailytests}}$ = 0.01, $\text{test}_{\text{lag}}$ = [0, 0, 25], $\text{result}_{\text{delay}}$ = [5, 10, 5], $\text{chances}_{\text{undetected}}$ = [0.0, 0.15, 0.15, 0.15, 0.0], $\text{days}_{\text{look.back}}$ = 7.0
$I^{\text{int}}_{\text{peak}} = (1.43 \pm 2.6\%) \cdot 10^4$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.654 \pm 0.009$, $R^{\text{fit}}_\infty = (24.5 \pm 2.7\%) \cdot 10^3$, $\frac{R^{\text{fit}}_\infty}{R^{\text{int}}_\infty} = 1.62 \pm 0.016$
v. = 2.1, hash = 107dbb51e2, #7



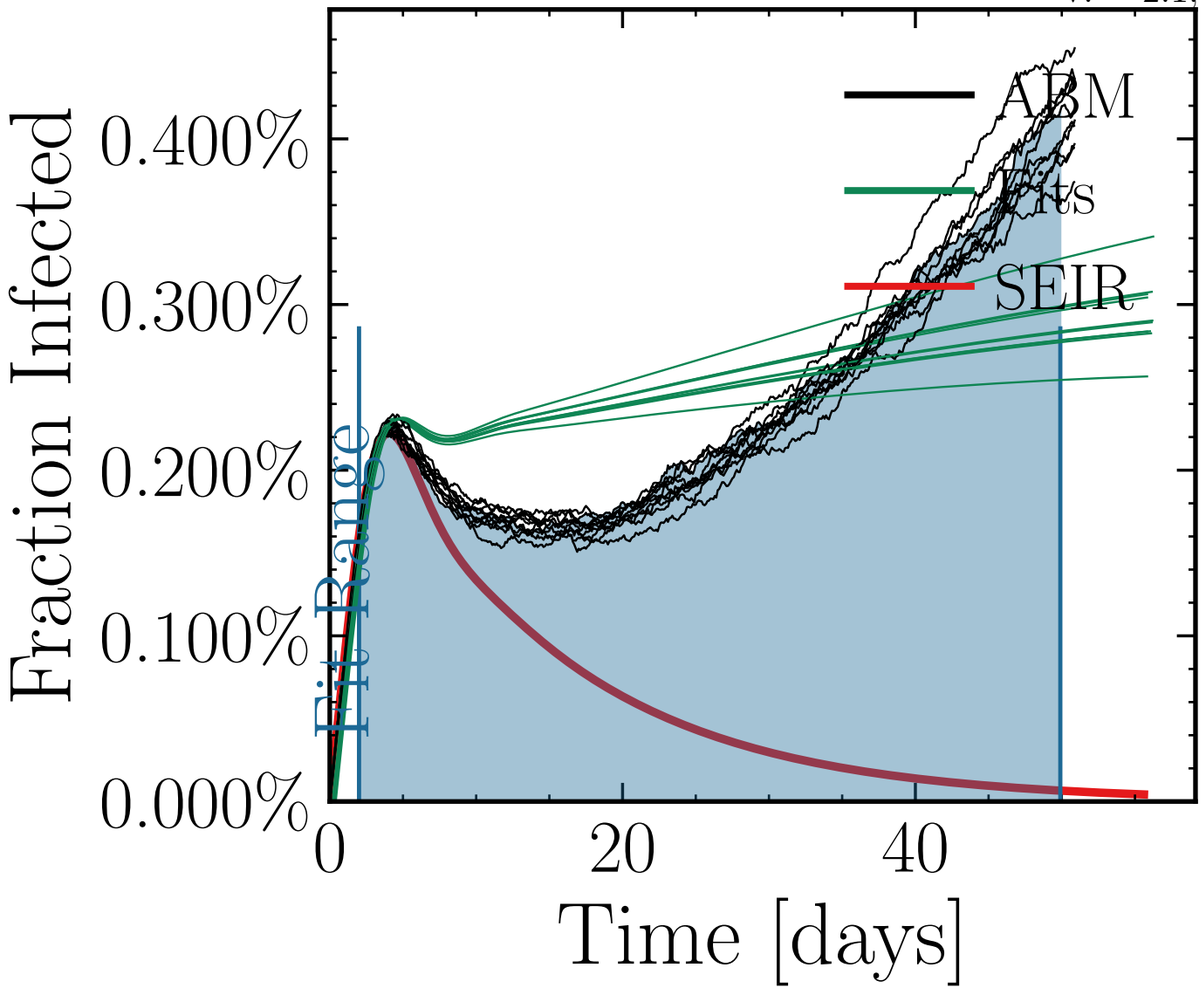



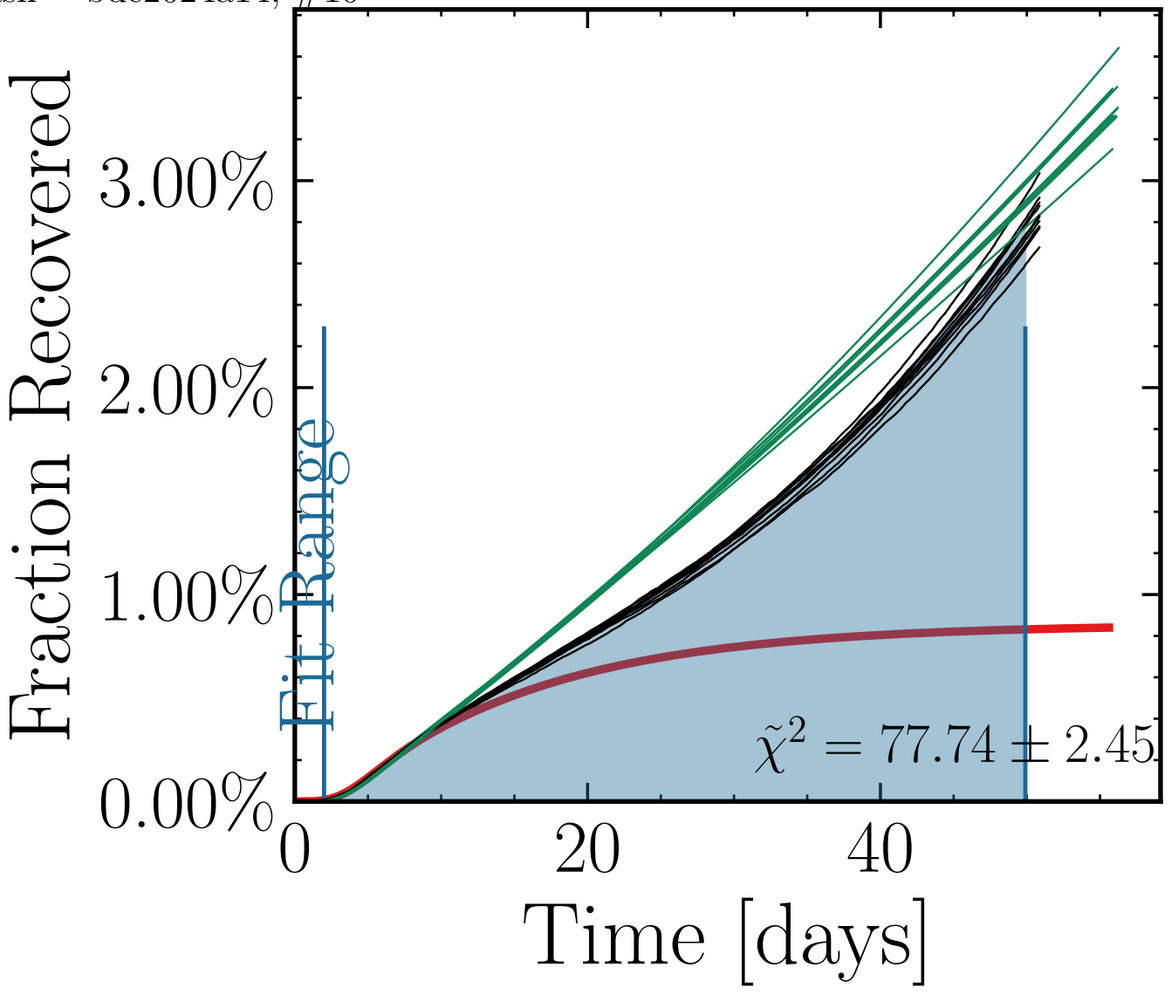
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.8015$, $\sigma_\mu = 0.0$, $\beta = 0.0102$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7084$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 4.45K$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 3.2273$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ages}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}} = (3.6 \pm 4.1\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.97 \pm 0.02$, $R_\infty^{\text{fit}} = (43 \pm 2.5\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{ABM}}} = 1.99 \pm 0.020$
v. = 2.1, hash = f46ceb9167, #10



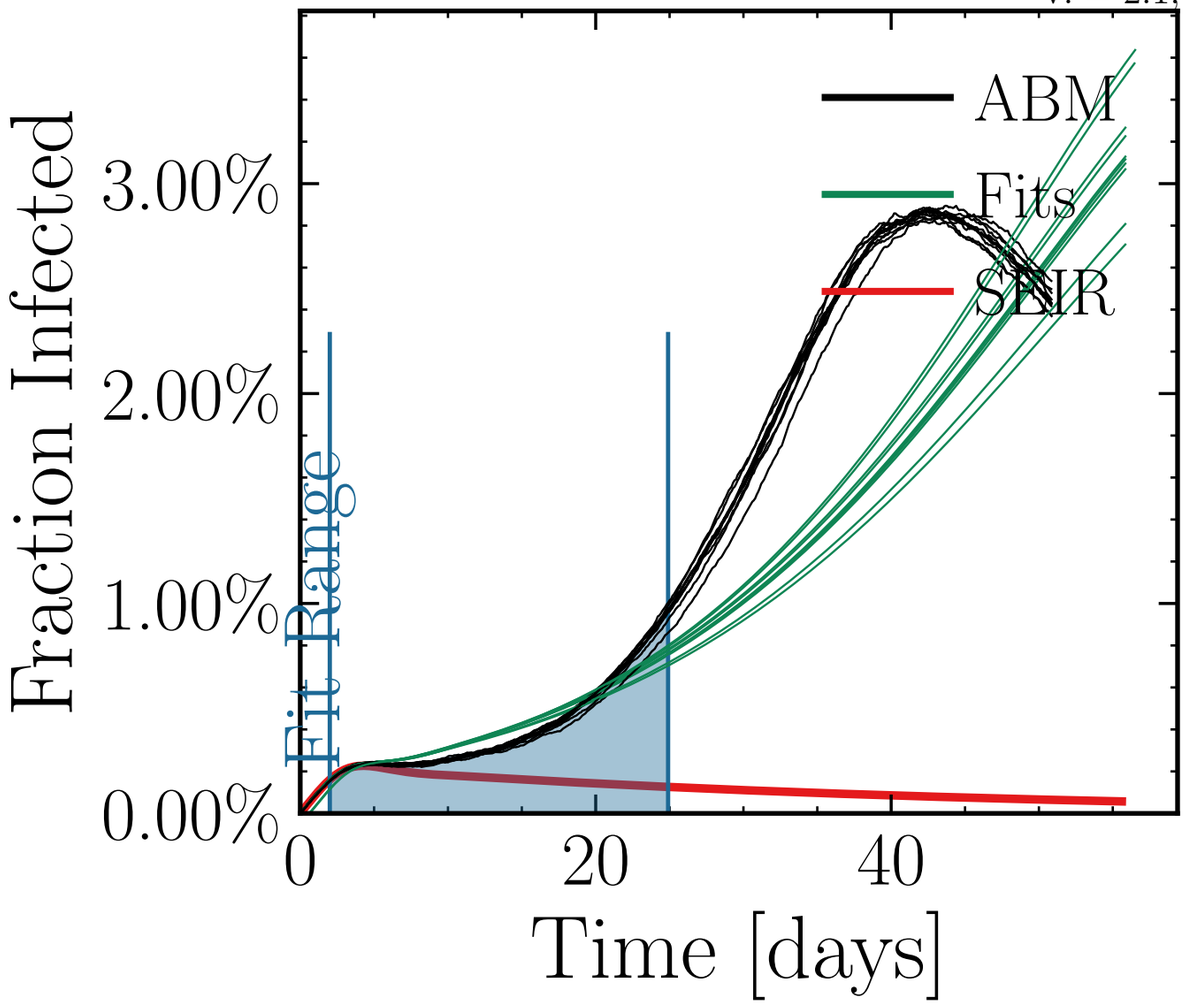



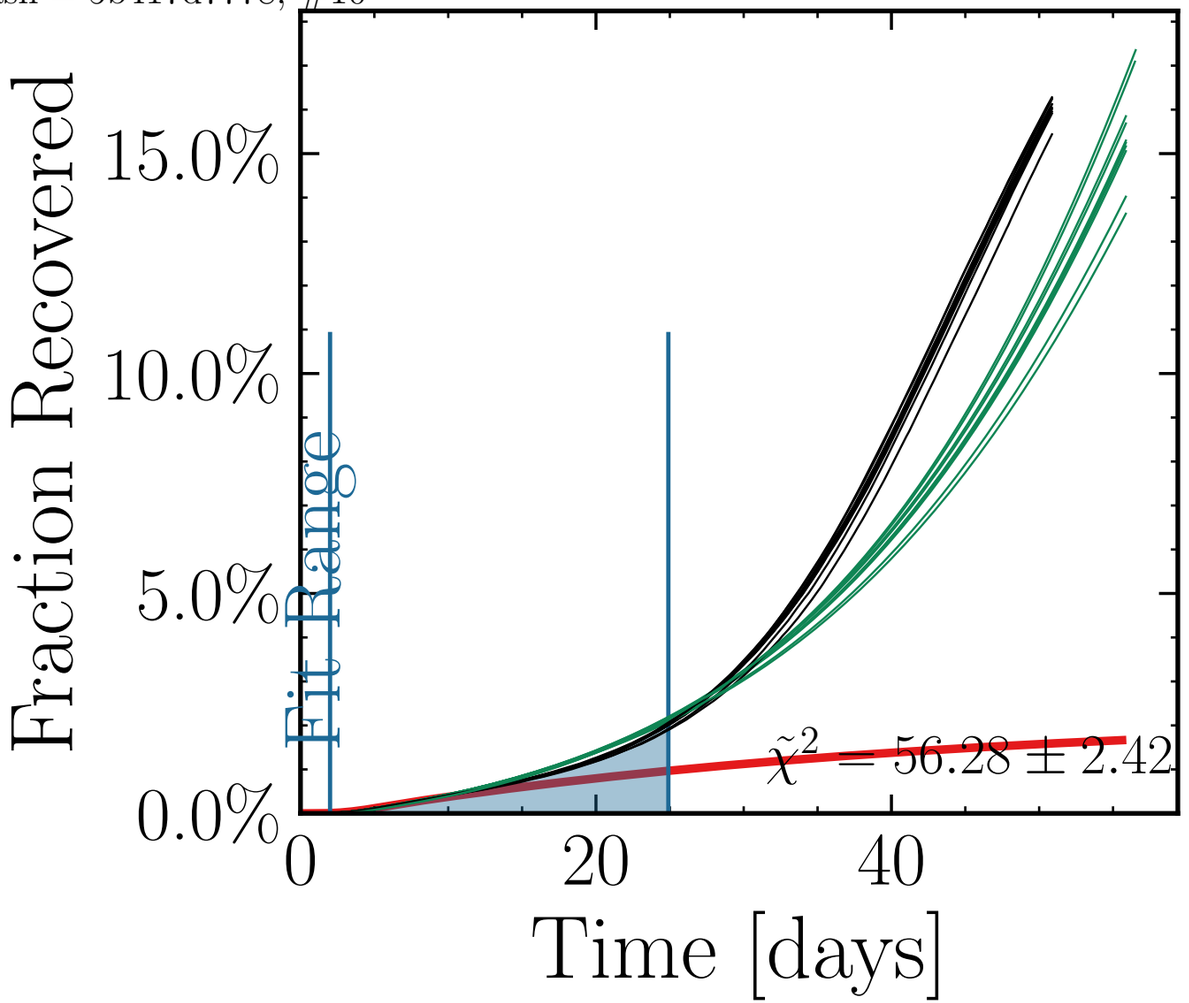
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.3152$, $\sigma_\mu = 0.0$, $\beta = 0.0082$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7228$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 1.02K$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.1705$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ev}}$ = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{symd.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = bde2024a14, #10



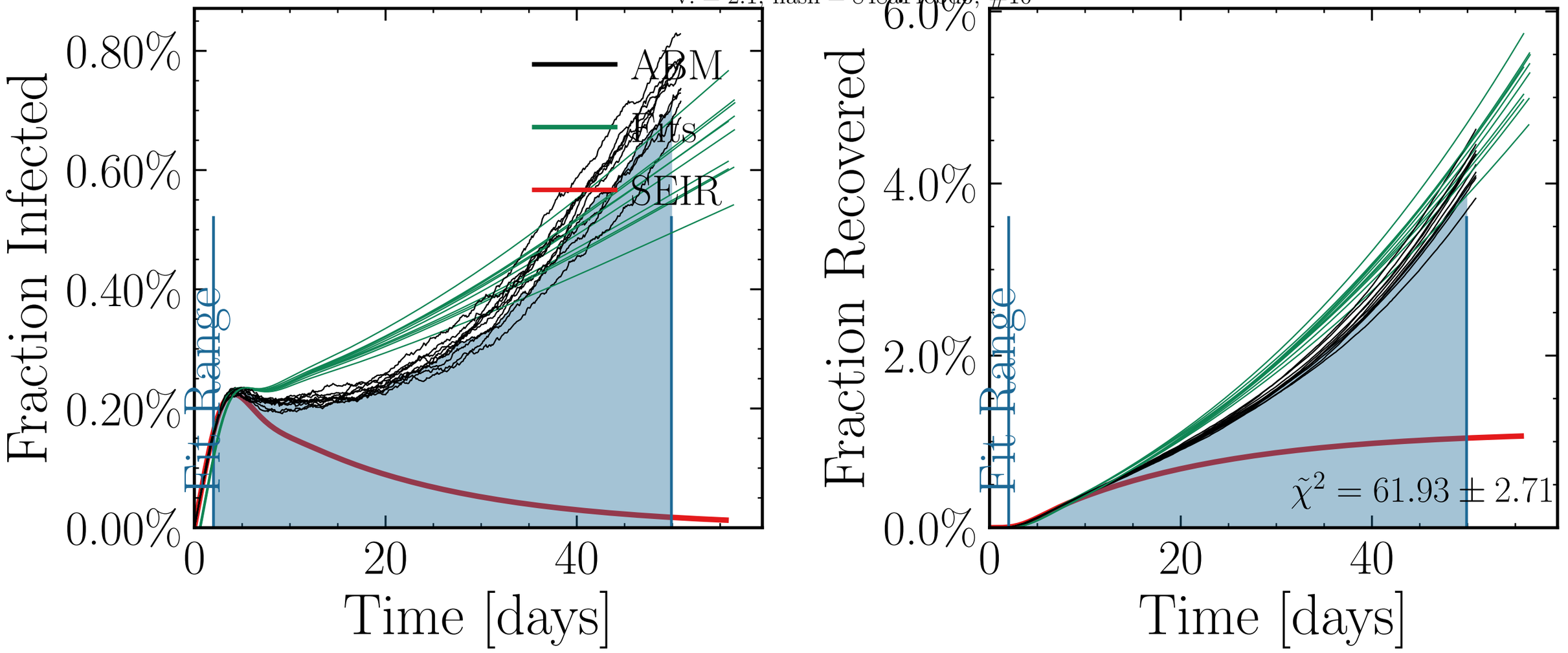



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.8323$, $\sigma_\mu = 0.0$, $\beta = 0.012$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5154$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 9.06K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 3.4571$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ages}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ad.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (22.2 \pm 1.9\%) \cdot 10^{-4}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.54 \pm 0.026$, $R_\infty^{\text{fit}} = (196 \pm 2.2\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{fit}}} = 2.11 \pm 0.041$
v. = 2.1, hash = 5b417d7778, #10

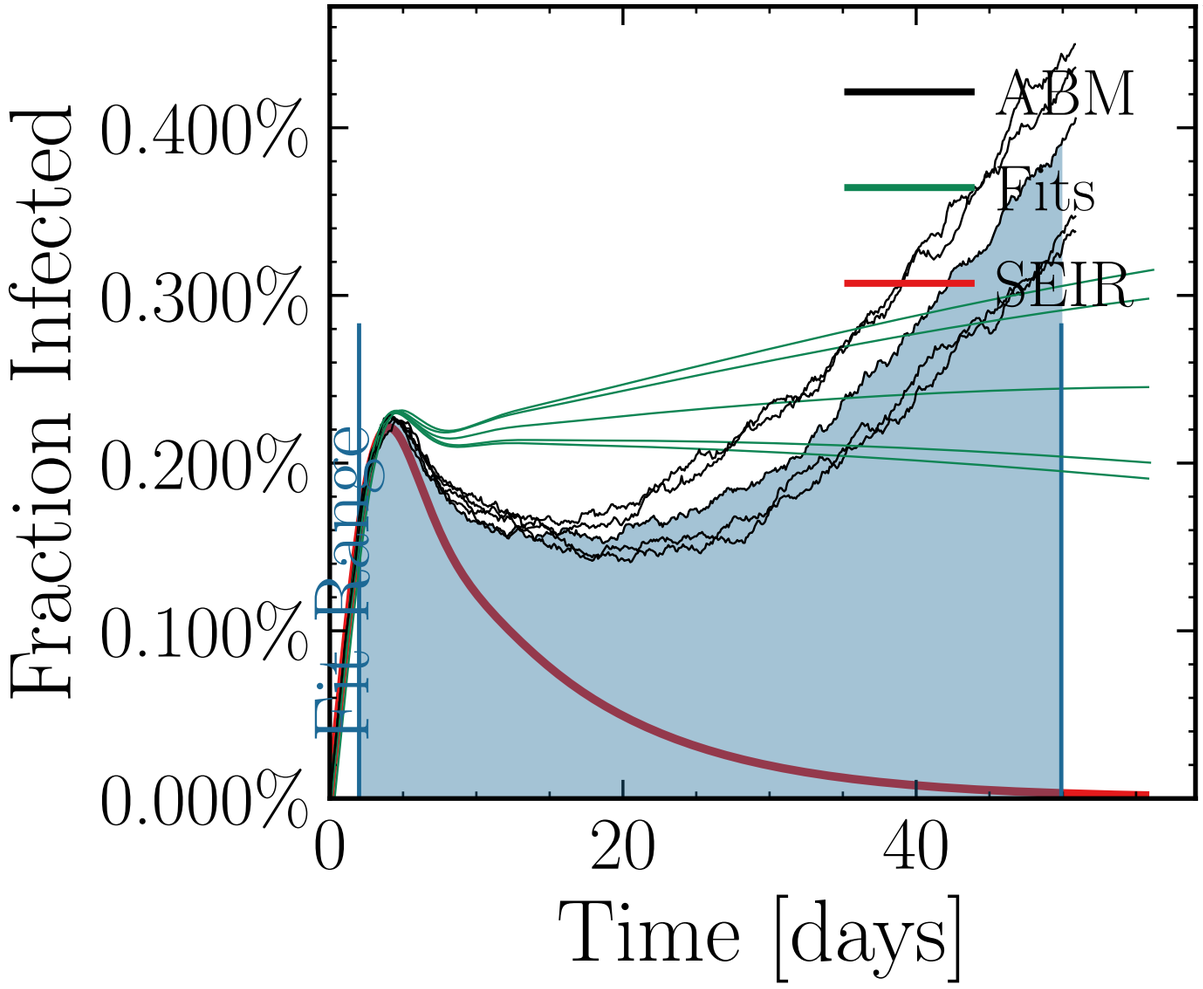


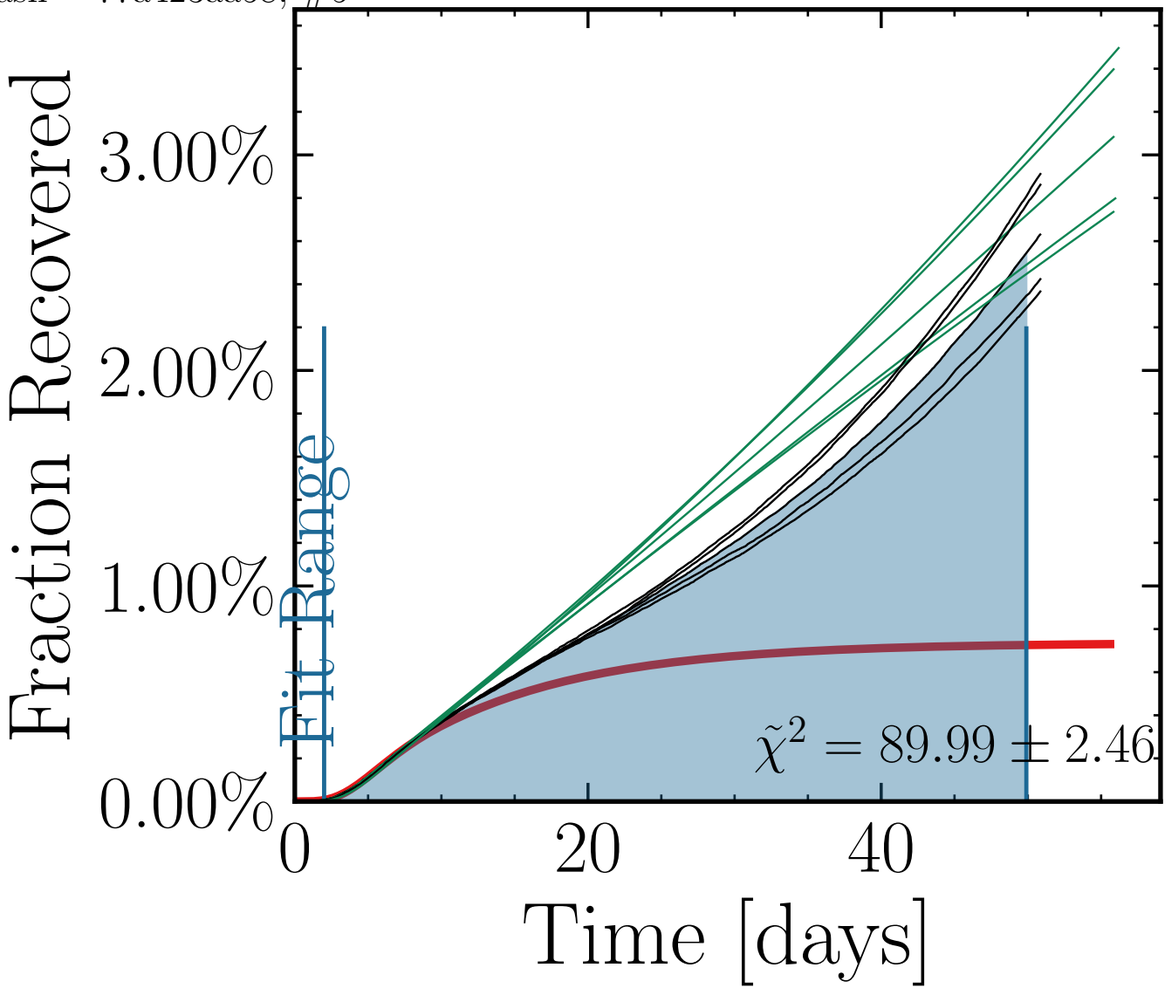



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.3393$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7708$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 8.25K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.6651$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}} = \text{False}$, $\text{int}_{\text{vec}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = 848a14ebd6, #10

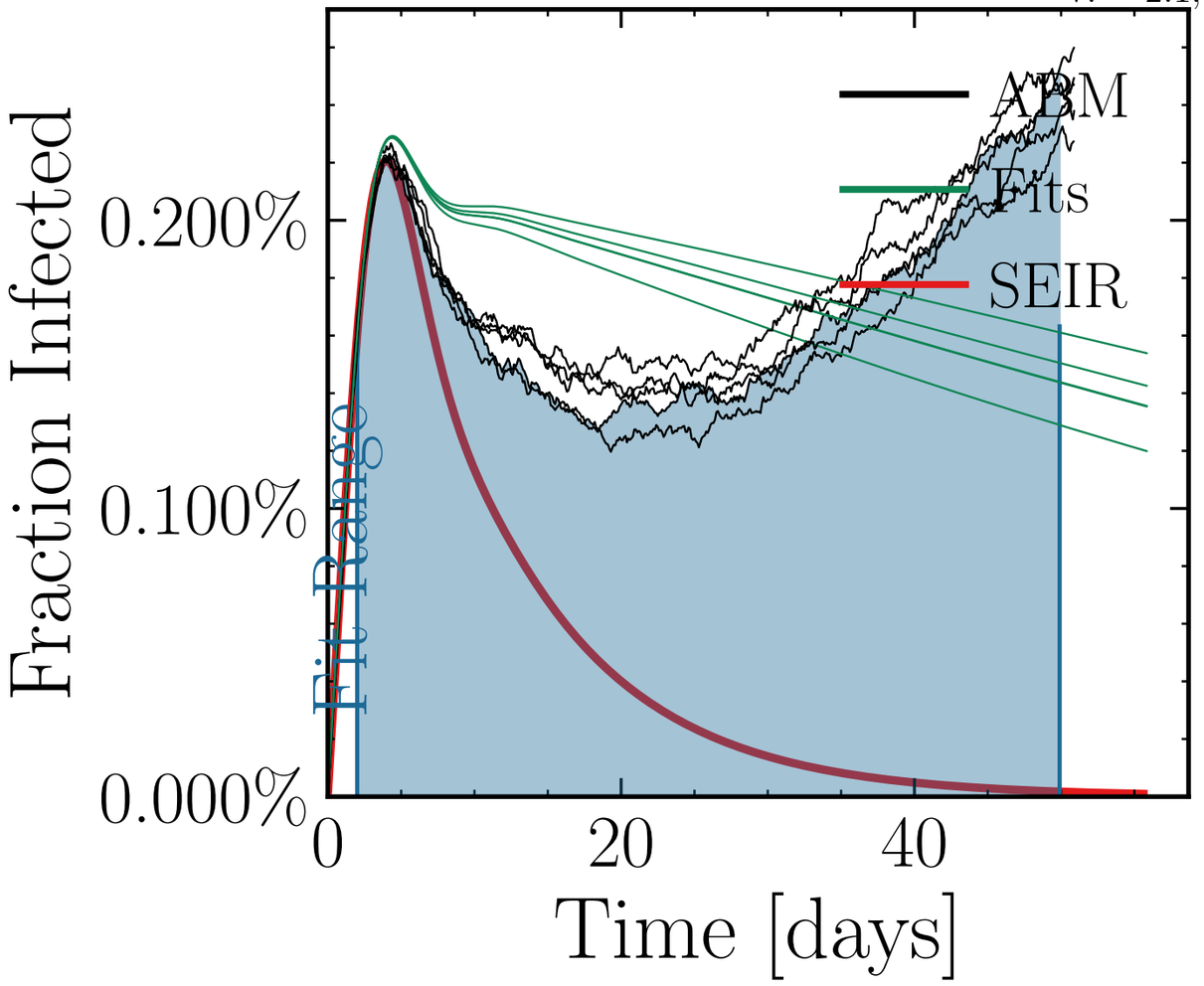


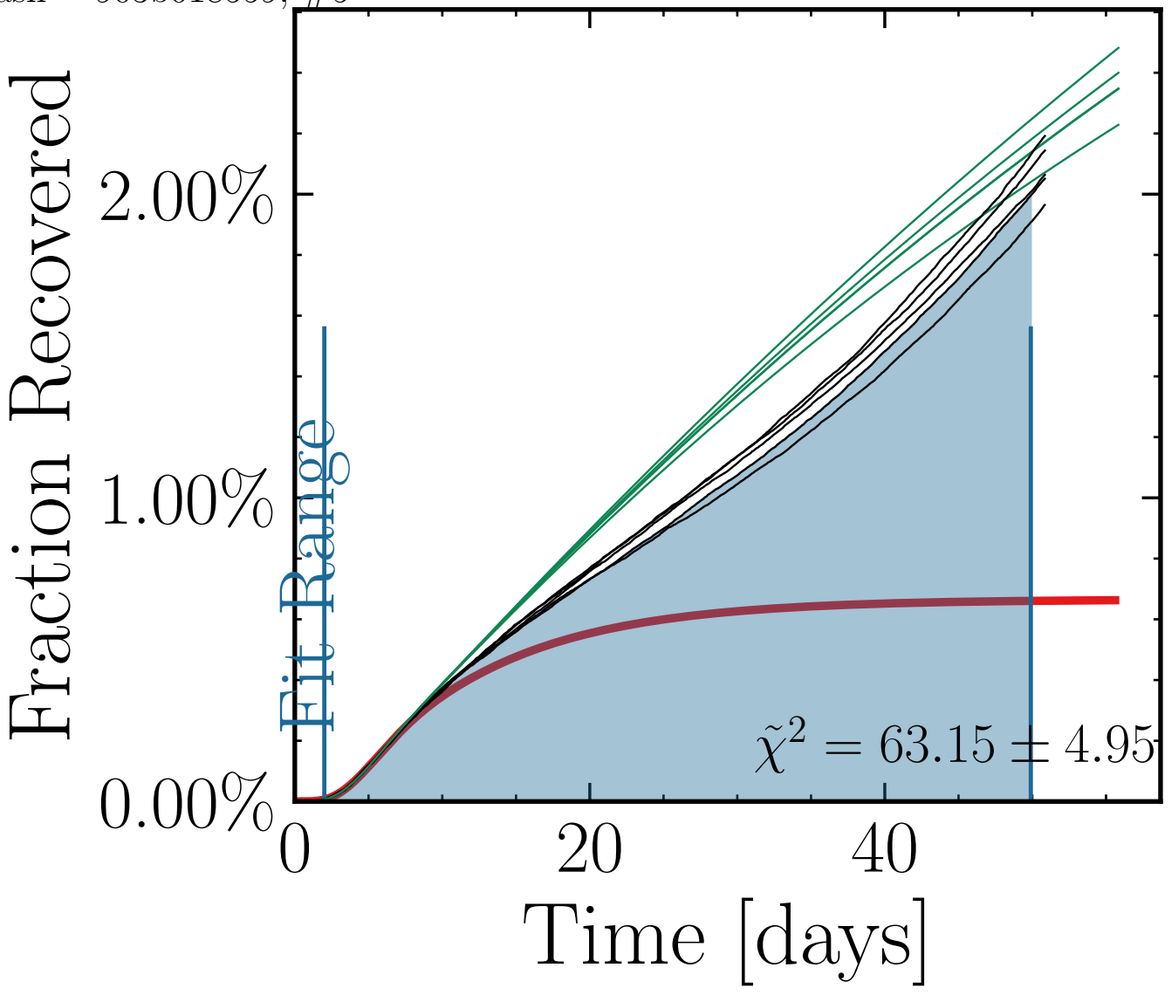
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.6316$, $\sigma_\mu = 0.0$, $\beta = 0.0098$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.559$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 4.92K$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 9.7823$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{cp}}$ = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{rand.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (1.6 \pm 7.4\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.68 \pm 0.02$, $R^{\text{fit}}_{\infty} = (25 \pm 6.1\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{fit}}_{\infty}} = 1.65 \pm 0.039$
v. = 2.1, hash = 77a423aa58, #5



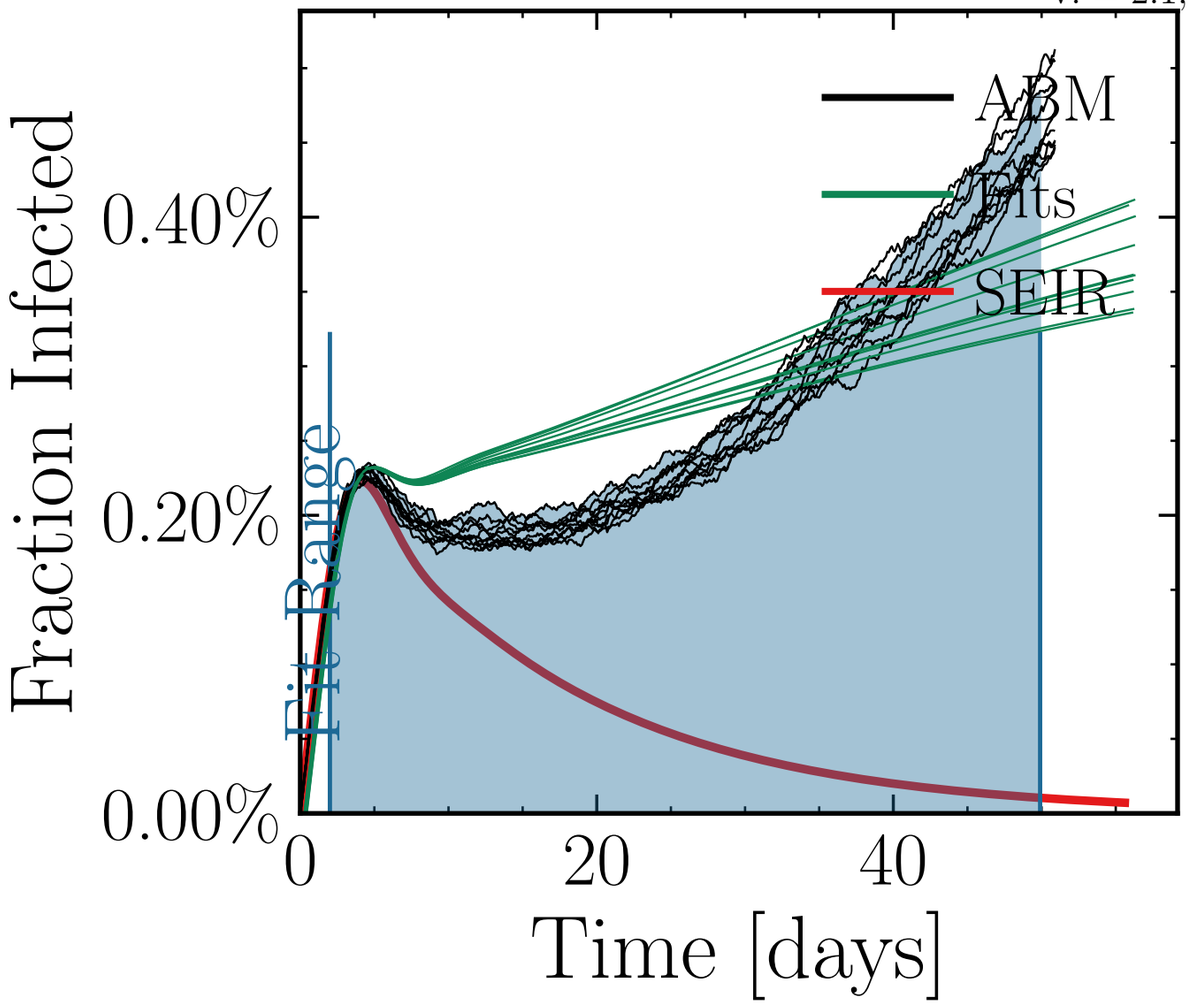



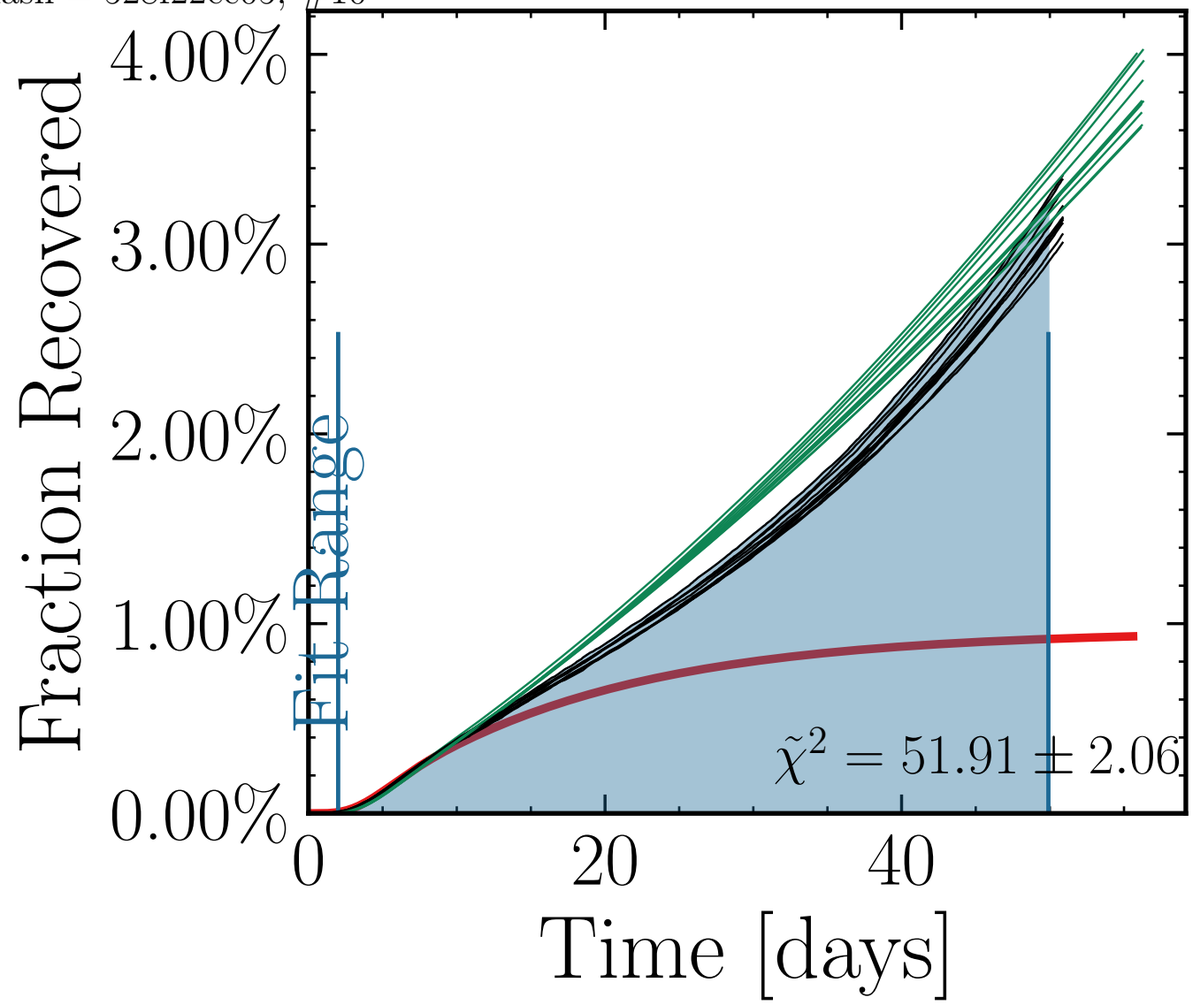
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.2106$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4966$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 2.94K$, $\text{event}_{\text{size}_{\text{max}}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 9.2795$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{rt}} = \text{False}$, $\text{int.} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{vuln.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$ days, $\text{look.back} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (1.527 \pm 0.043\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.93 \pm 0.02$, $R_\infty^{\text{fit}} = (17.4 \pm 2.1\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{fit}}} = 1.441 \pm 0.0080$
v. = 2.1, hash = 903b018559, #5



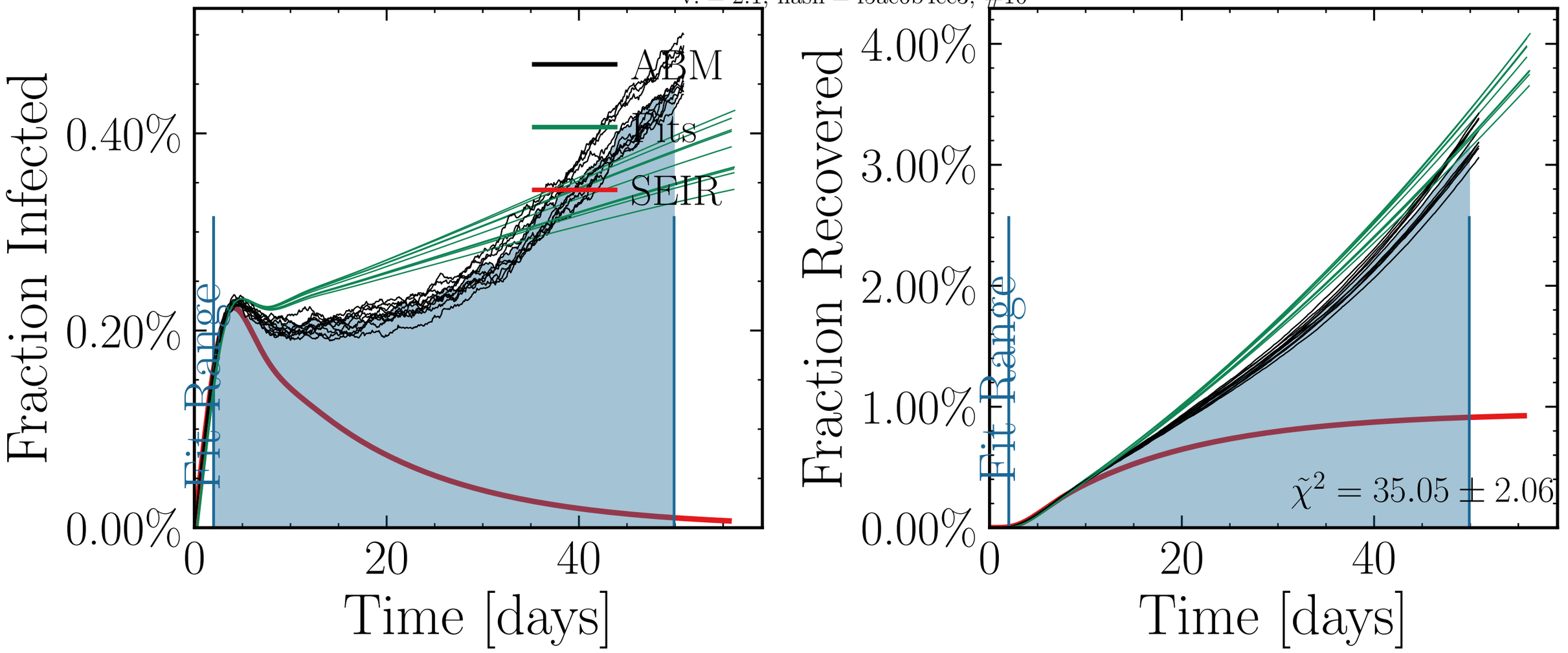



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.1497$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7942$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 4.72K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.4396$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ev}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (2.41 \pm 2.9\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.88 \pm 0.01$, $R^{\text{fit}}_{\infty} = (33.7 \pm 1.7\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 1.32 \pm 0.011$
v. = 2.1, hash = 528f22ec05, #10

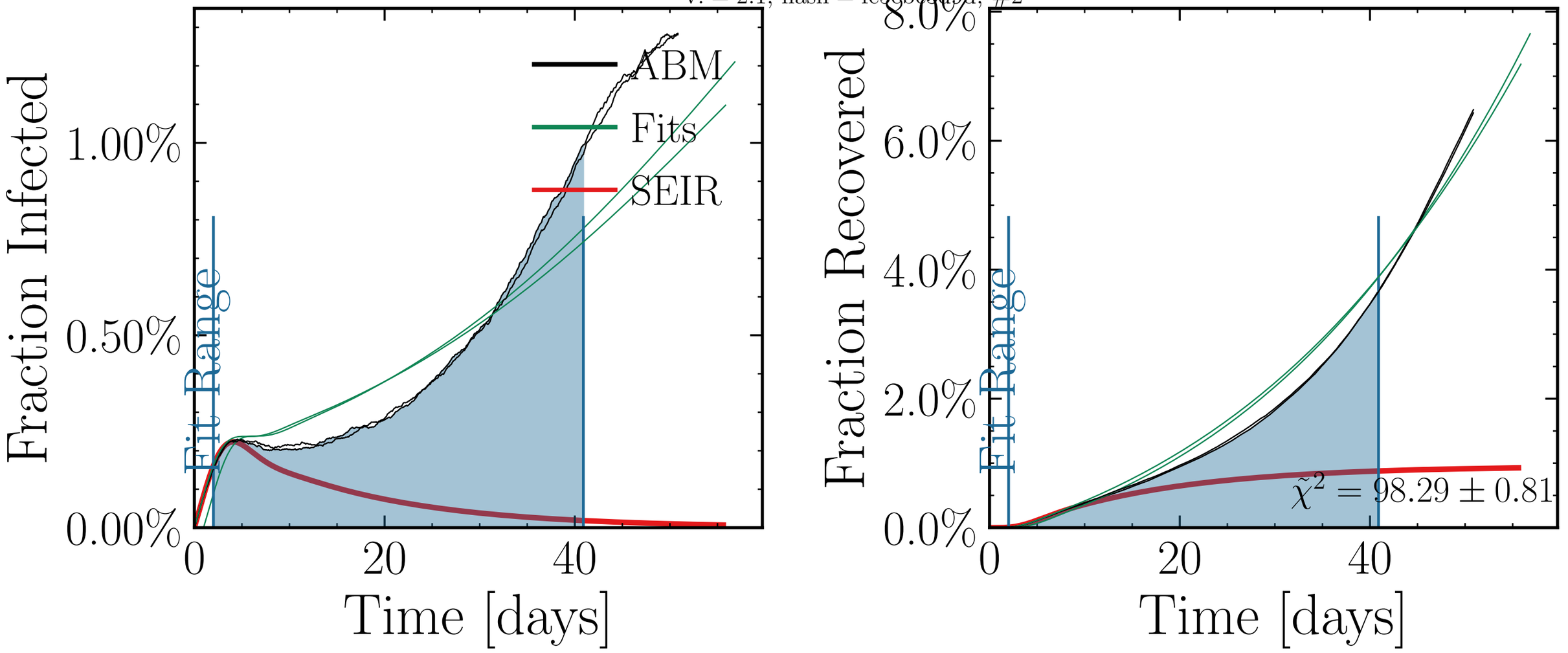


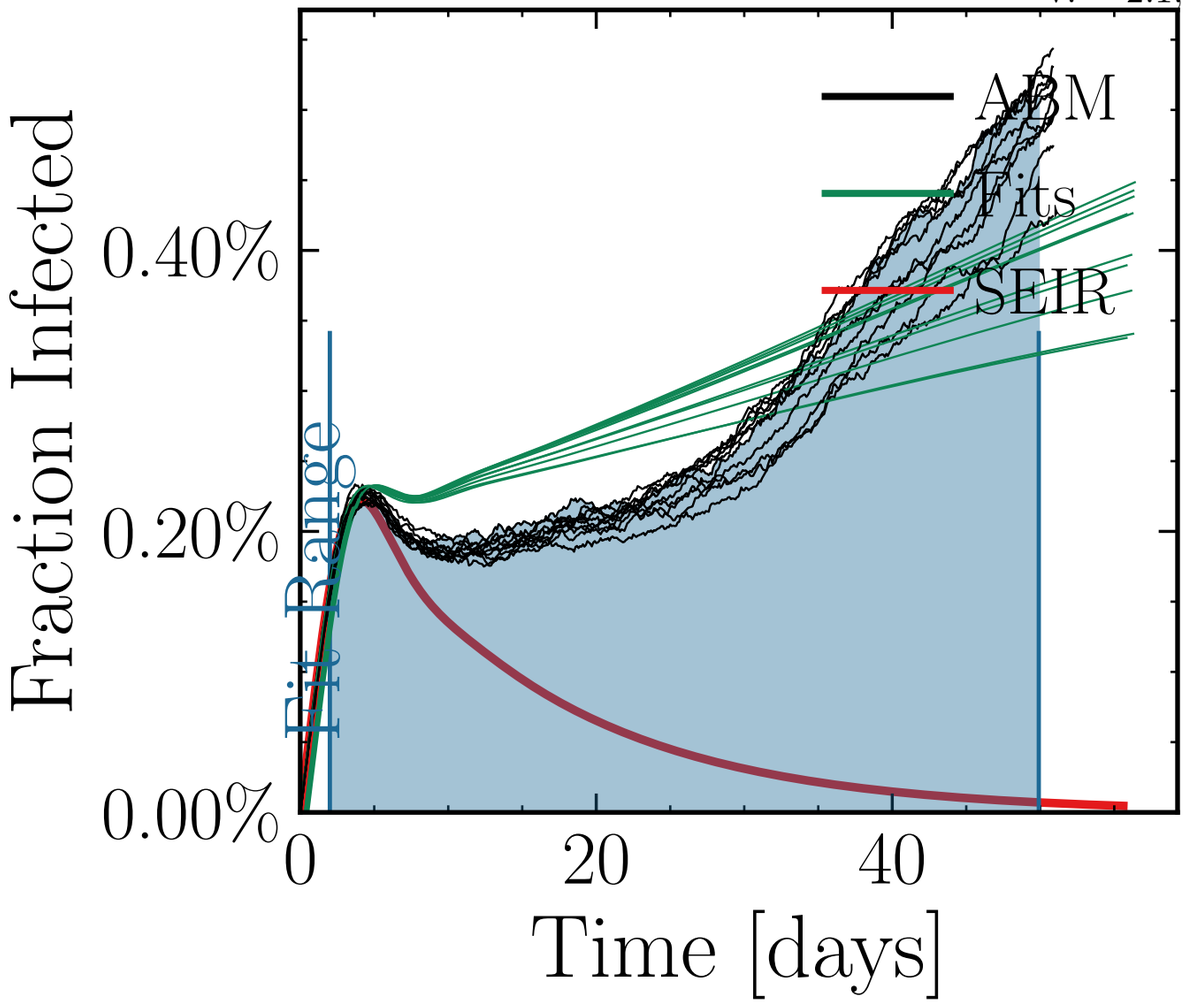
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.8524$, $\sigma_\mu = 0.0$, $\beta = 0.0116$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7667$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 9.53K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 5.5068$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{sympt.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, days, $\text{look.back} = 7.0$
v. = 2.1, hash = f5ac6b4cc3, #10

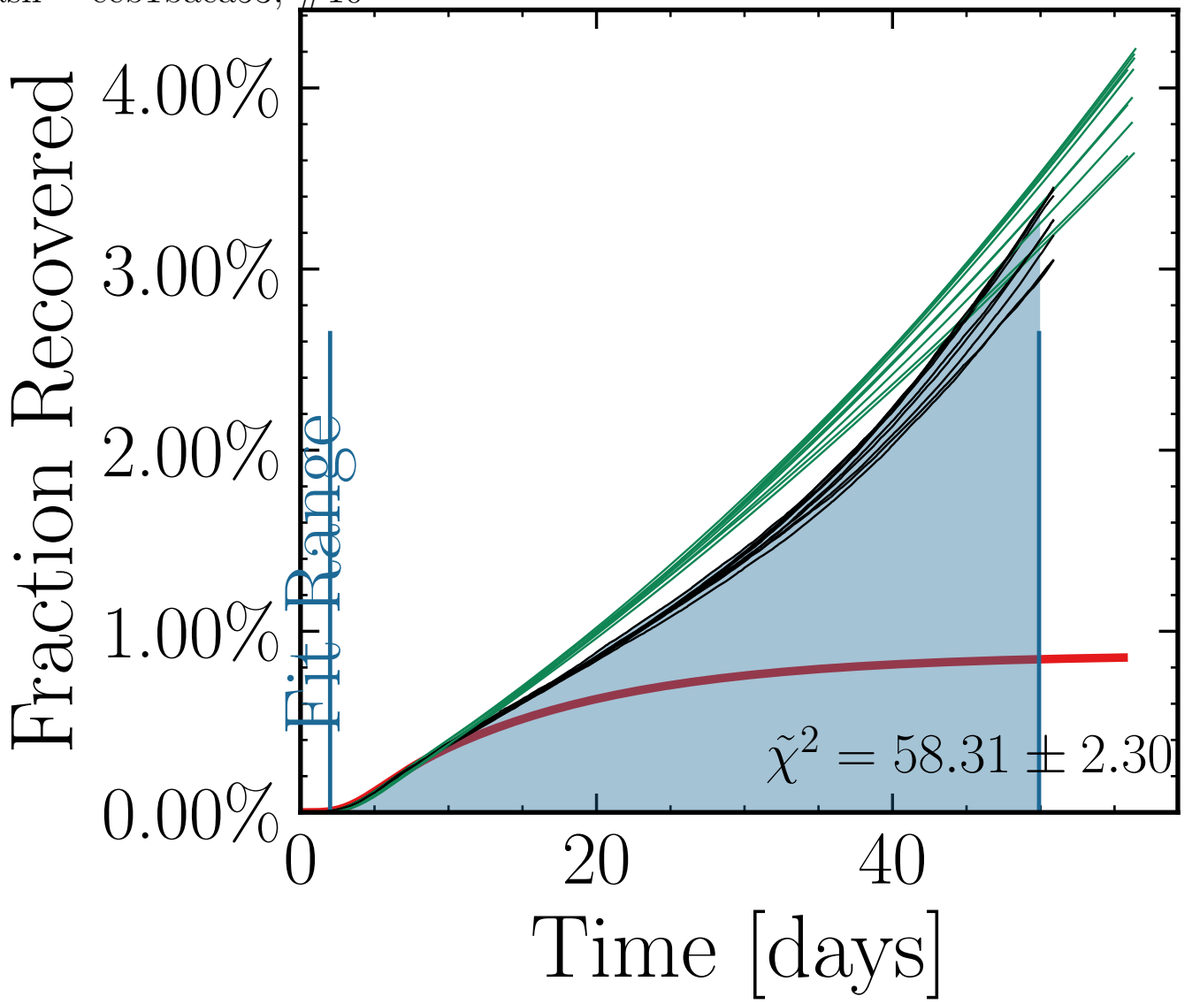


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.0393$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5185$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 6.7K$, $\text{event}_{\text{size}_{\max}} = 10$, $\text{event}_{\text{size}_{\text{mean}}} = 8.5687$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{type}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = fc5cbe3d9d, #2

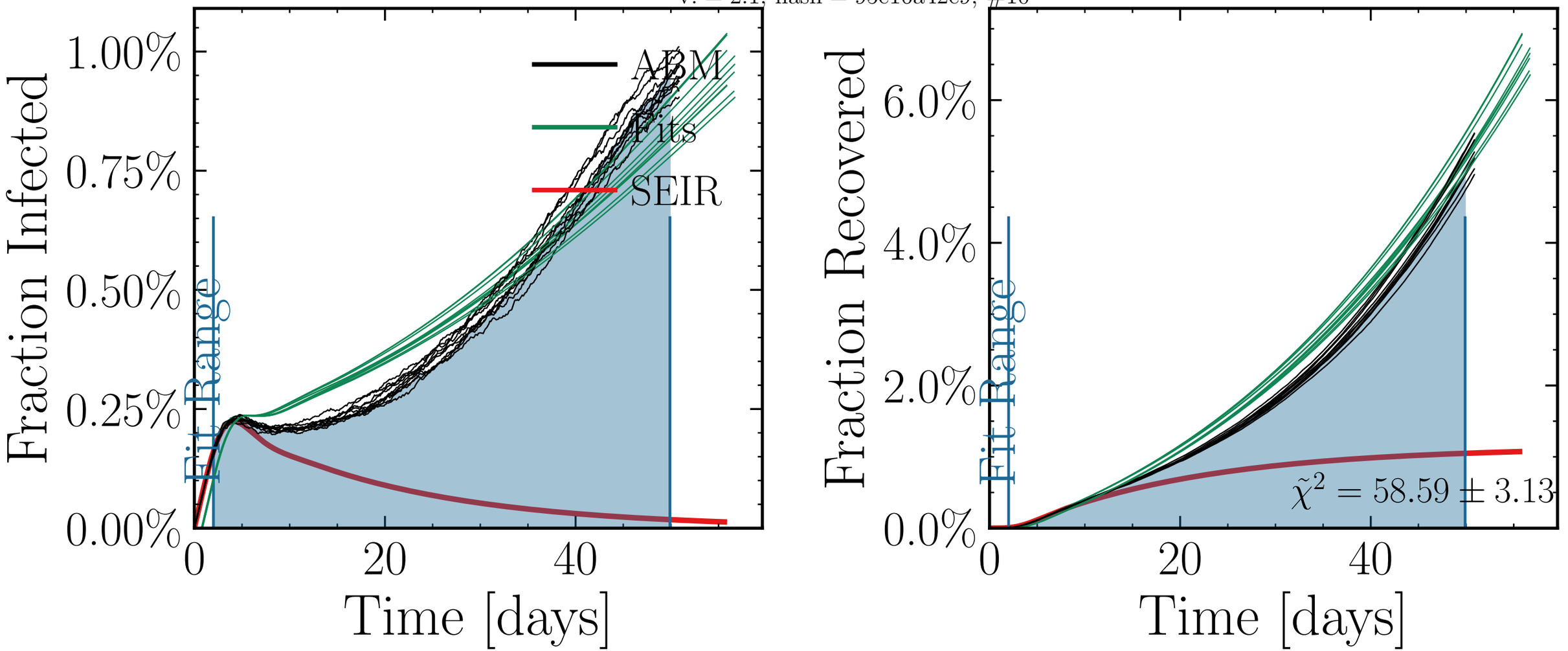


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.3262$, $\sigma_\mu = 0.0$, $\beta = 0.0083$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7113$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 7.22K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 3.1415$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ts}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (2.7 \pm 3.9\%) \cdot 10^3$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.91 \pm 0.02$, $R^{\text{fit}}_\infty = (35.7 \pm 2.3\%) \cdot 10^3$, $\frac{R^{\text{fit}}_\infty}{R^{\text{ABM}}_\infty} = 1.80 \pm 0.017$
v. = 2.1, hash = eeb1baea53, #10

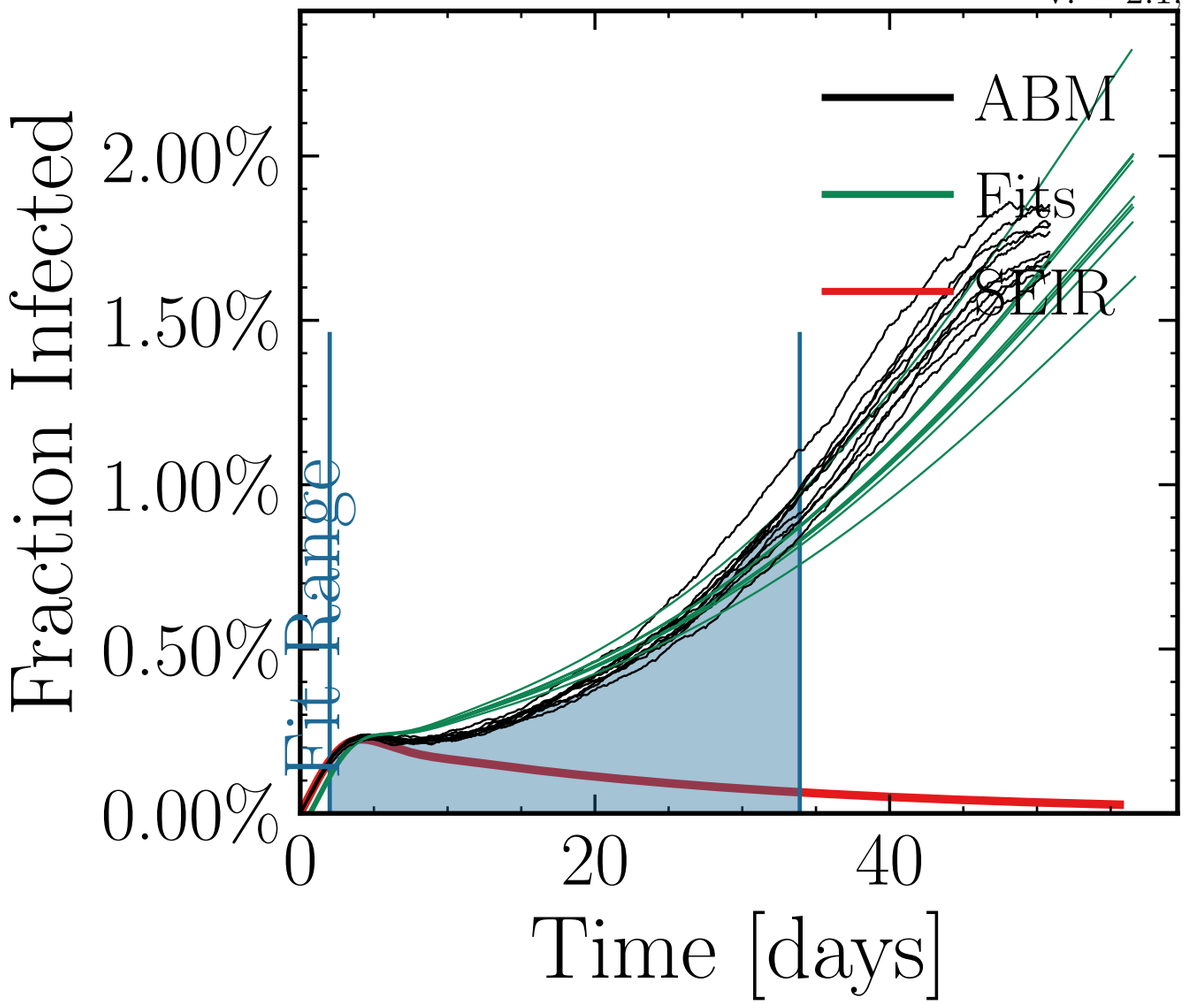


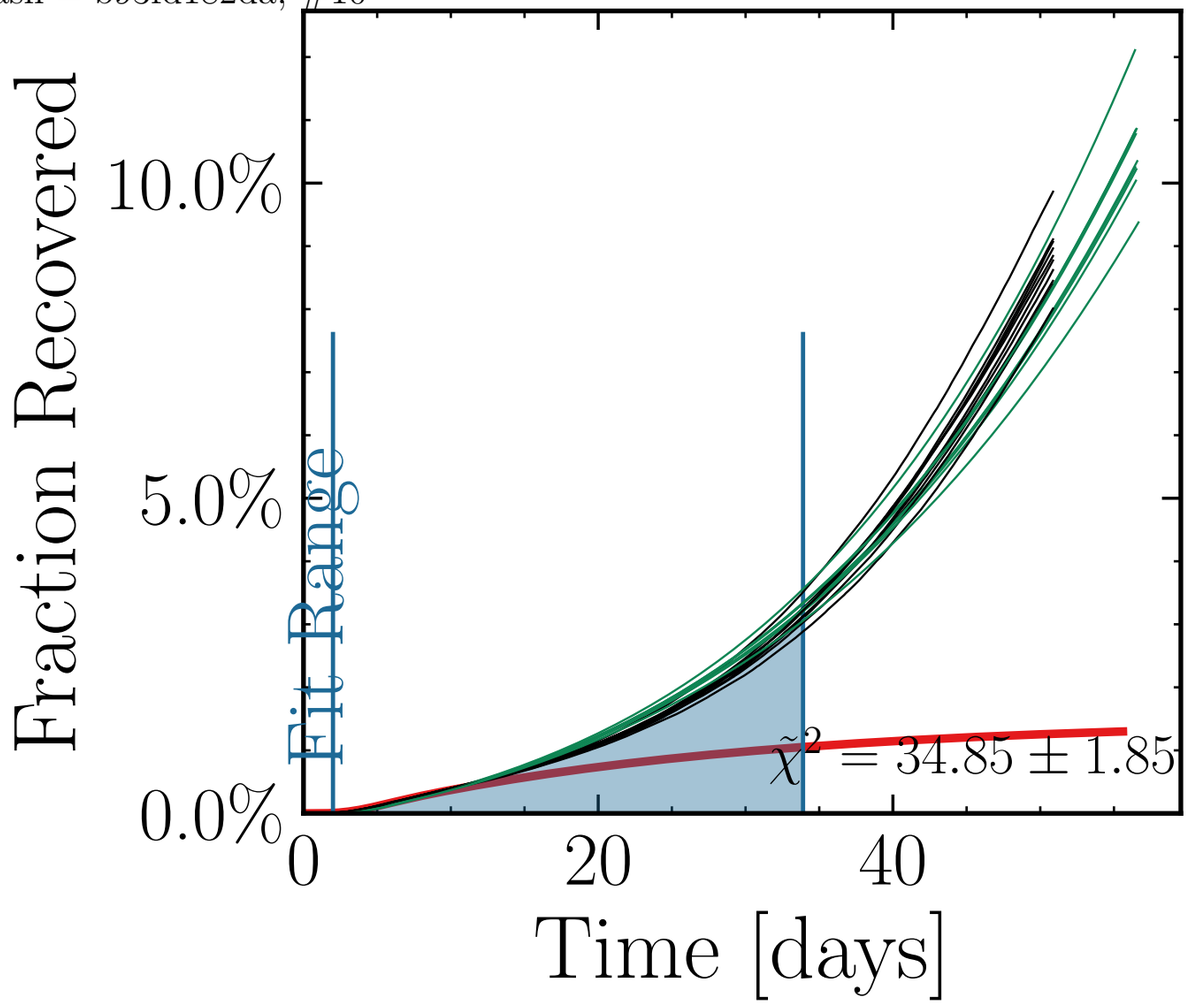



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.6804$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7702$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 1.7K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 6.7023$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = $[1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{sym.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, days
v. = 2.1, hash = 95e16a42e9, #10

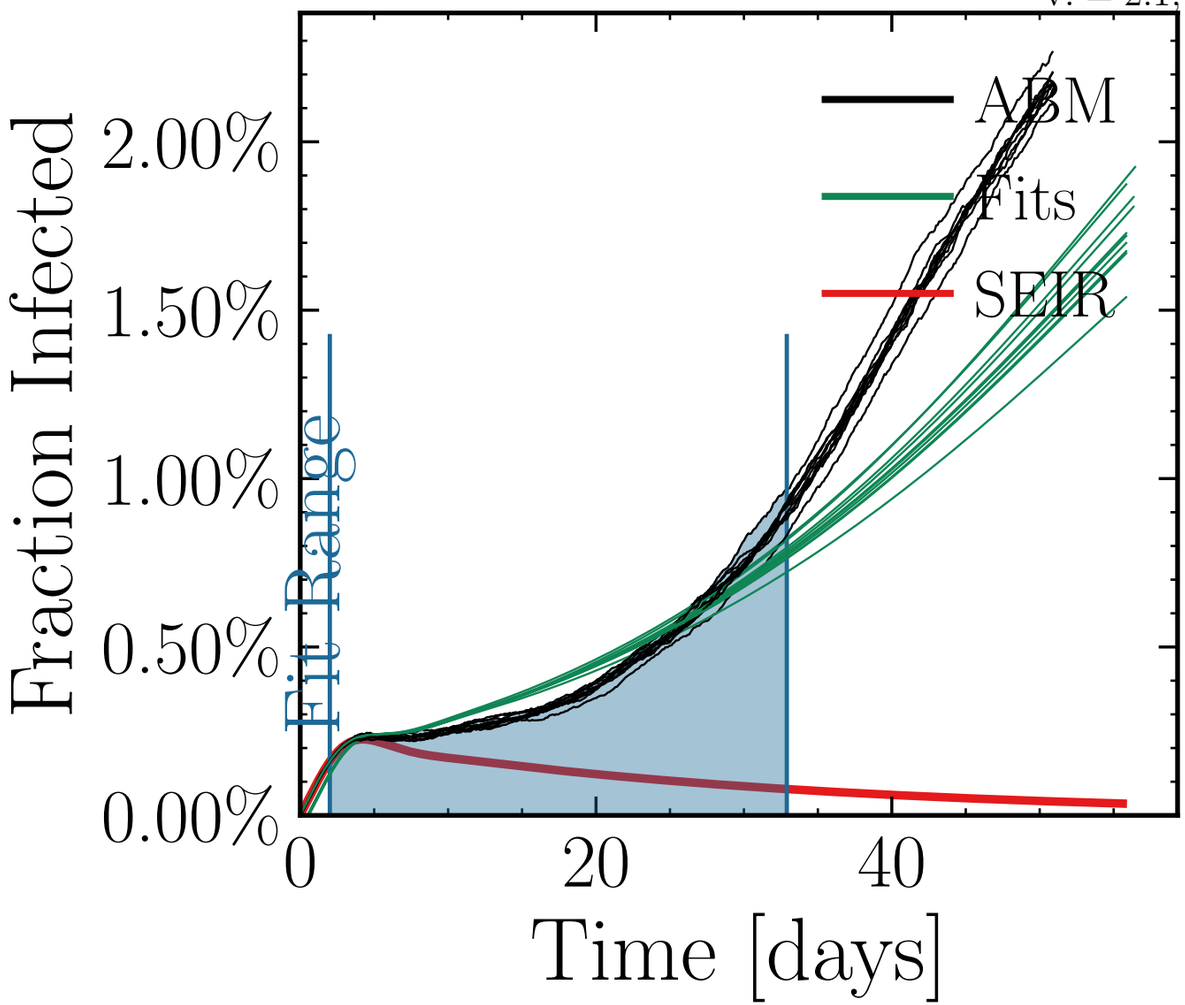


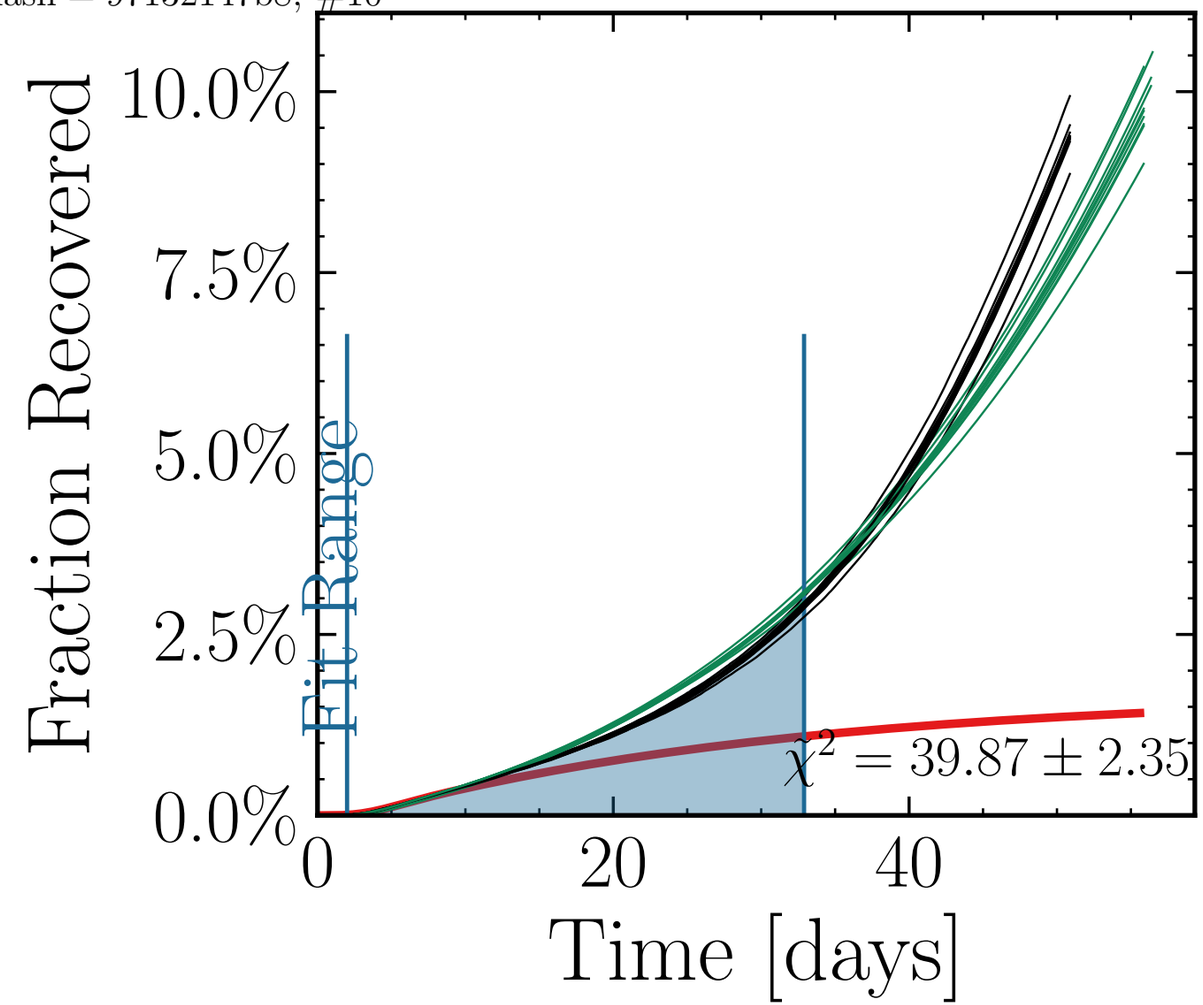
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.5795$, $\sigma_\mu = 0.0$, $\beta = 0.0104$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7389$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 3.73K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 8.9099$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ts}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{pos.tst}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (15.4 \pm 2.3\%) \cdot 10^{-4}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.52 \pm 0.022$, $R_\infty^{\text{fit}} = (130 \pm 2.4\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty} = 2.54 \pm 0.020$
v. = 2.1, hash = b93fd182da, #10



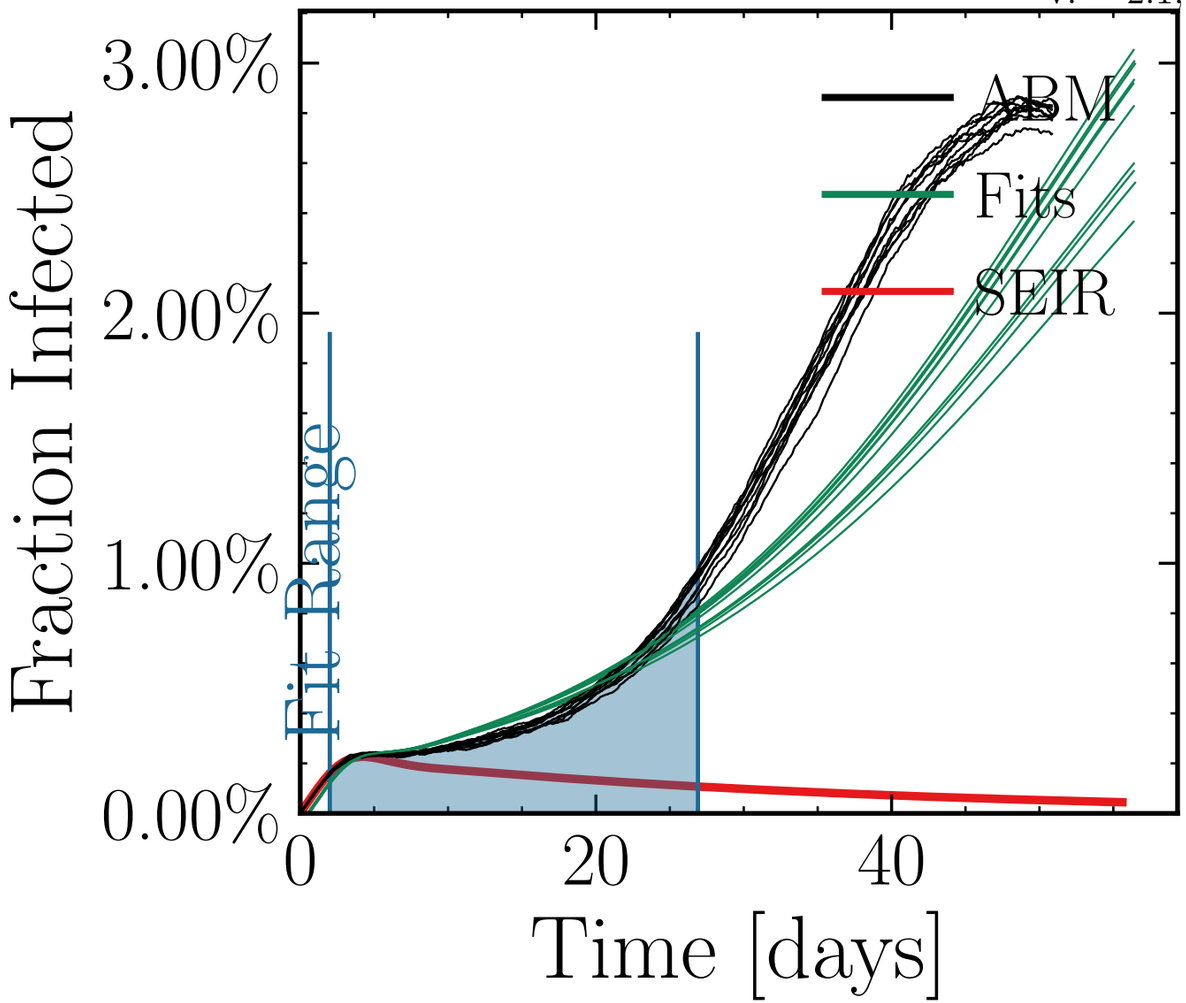



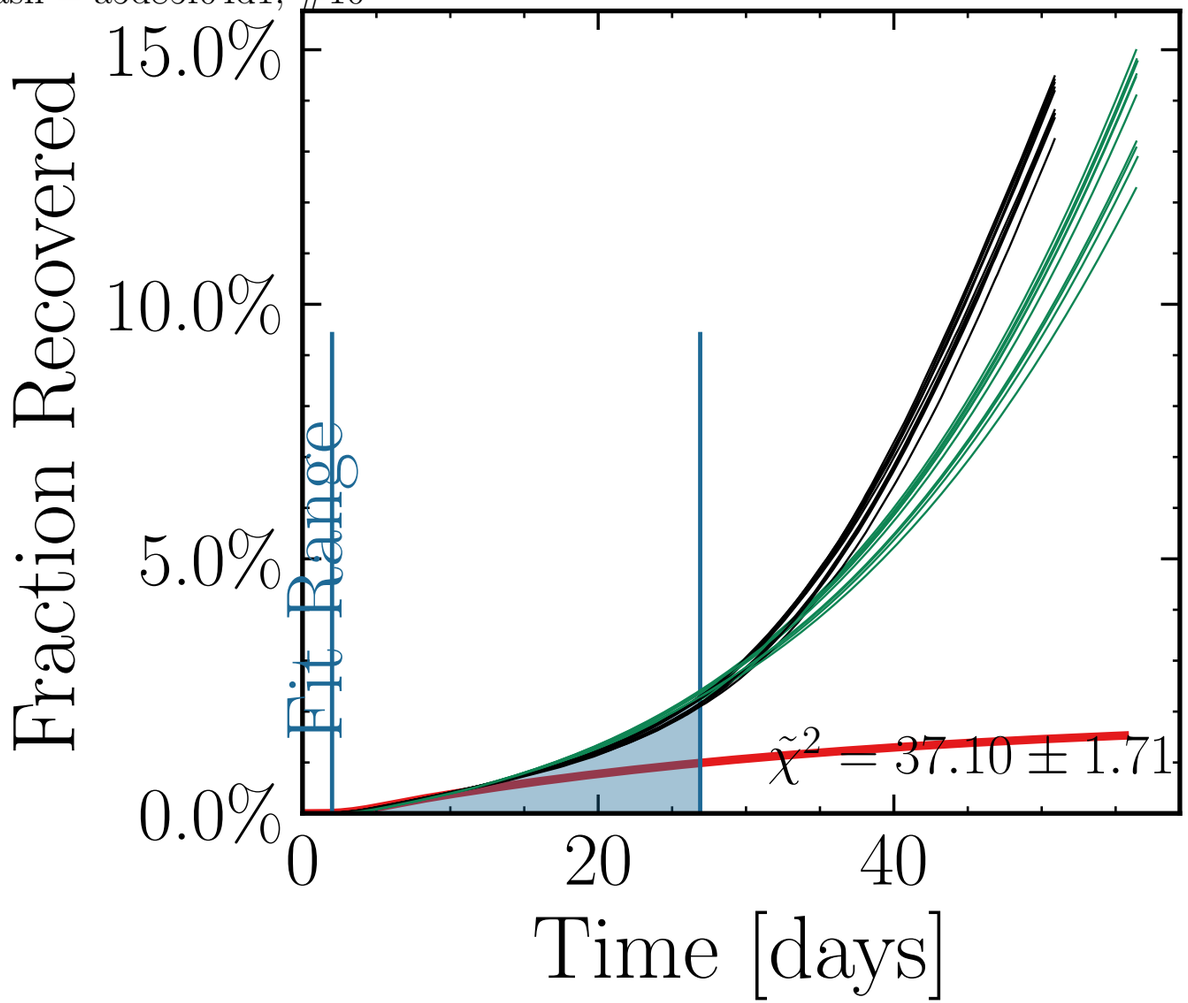
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.9177$, $\sigma_\mu = 0.0$, $\beta = 0.0106$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7855$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 8.89K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 6.0631$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = $[1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (14.2 \pm 1.7\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.12 \pm 0.016$, $R^{\text{fit}}_{\infty} = (11.9 \pm 1.7\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{fit}}_{\infty}} = 2.19 \pm 0.025$
v. = 2.1, hash = 97132147b8, #10



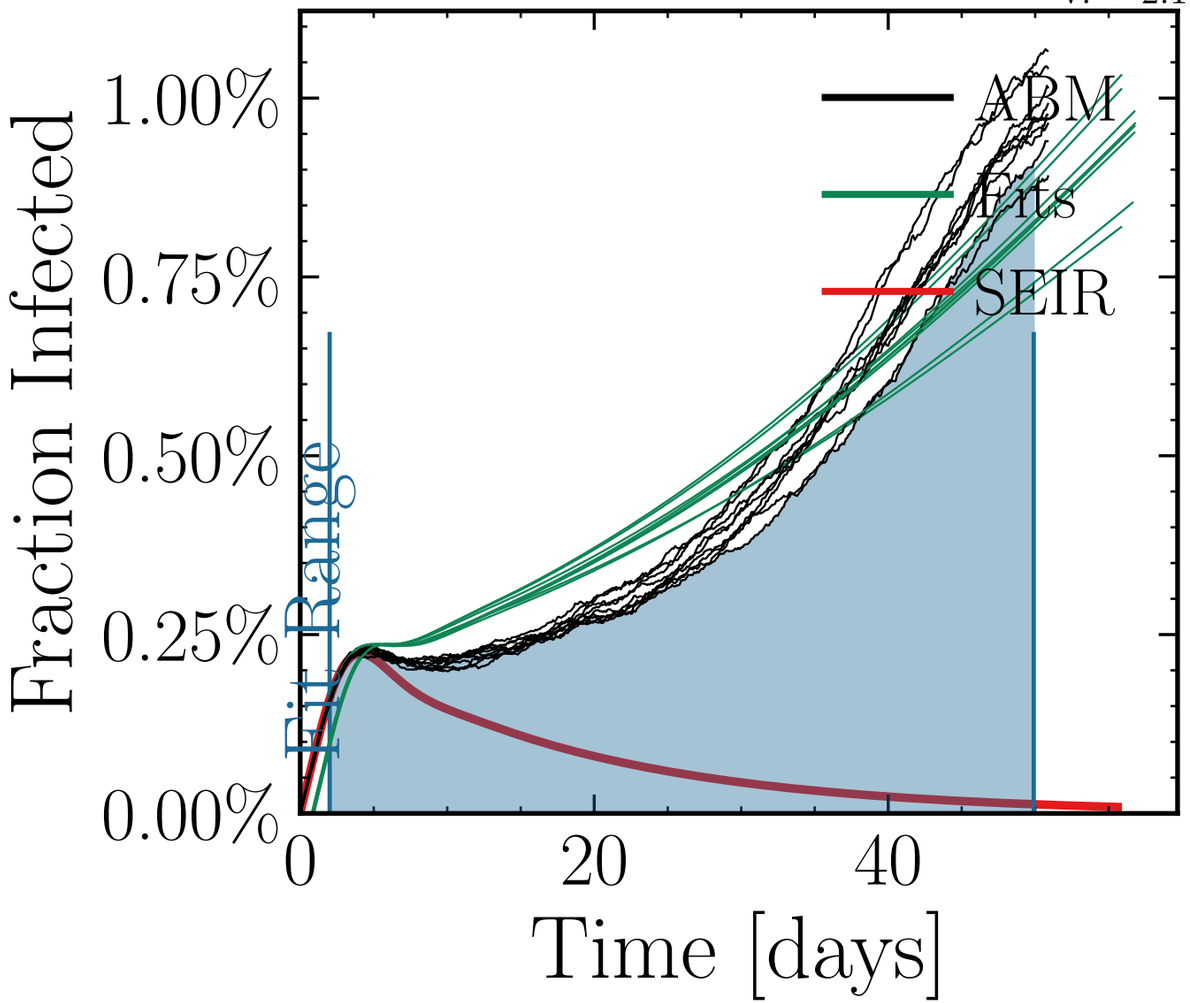



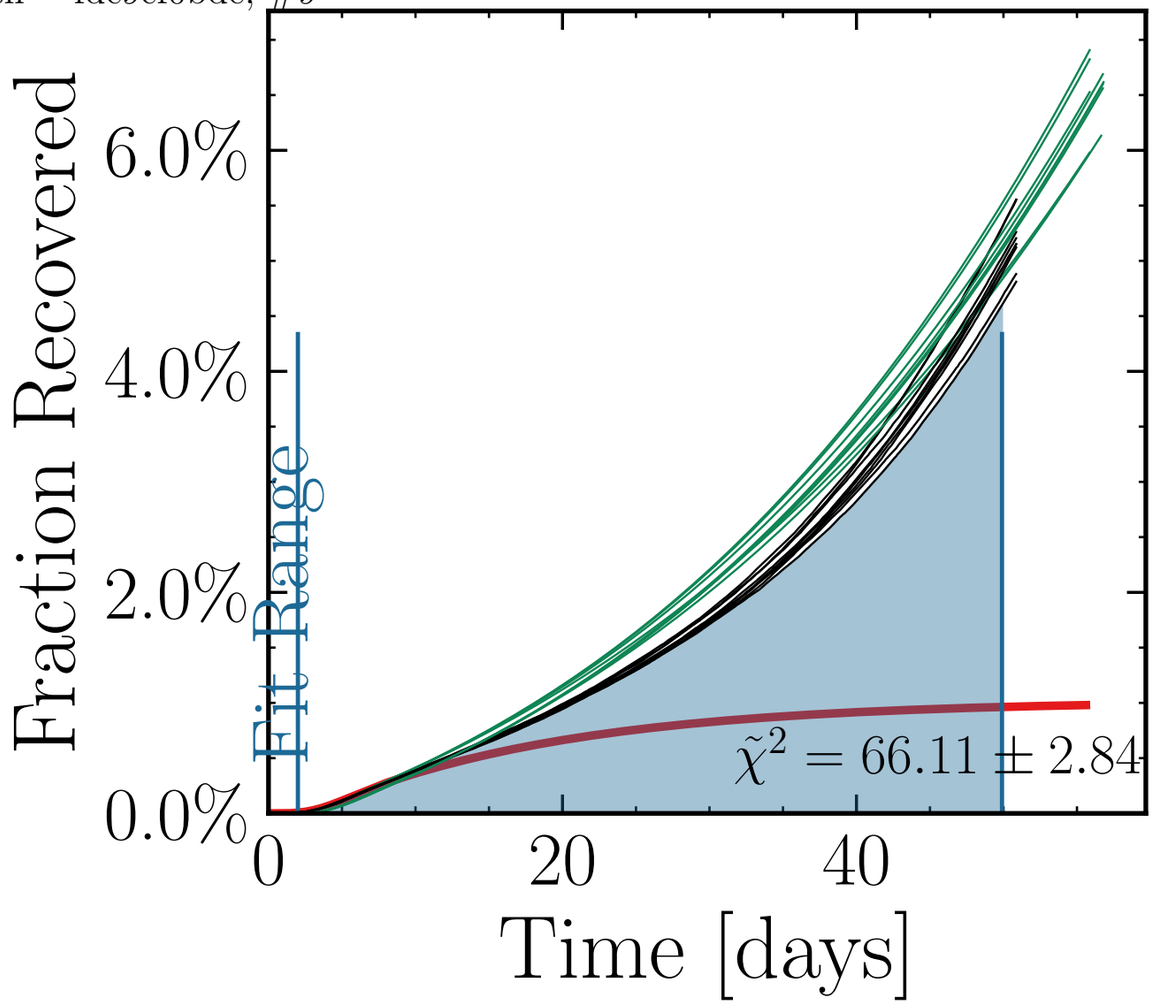
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.0091$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6082$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 8.6K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 6.3153$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (20.3 \pm 1.9\%) \cdot 10^{-4}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.24 \pm 0.24$, $R_\infty^{\text{fit}} = (17.7 \pm 2.2\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty} = 2.17 \pm 0.051$
v. = 2.1, hash = a5d85f04d1, #10



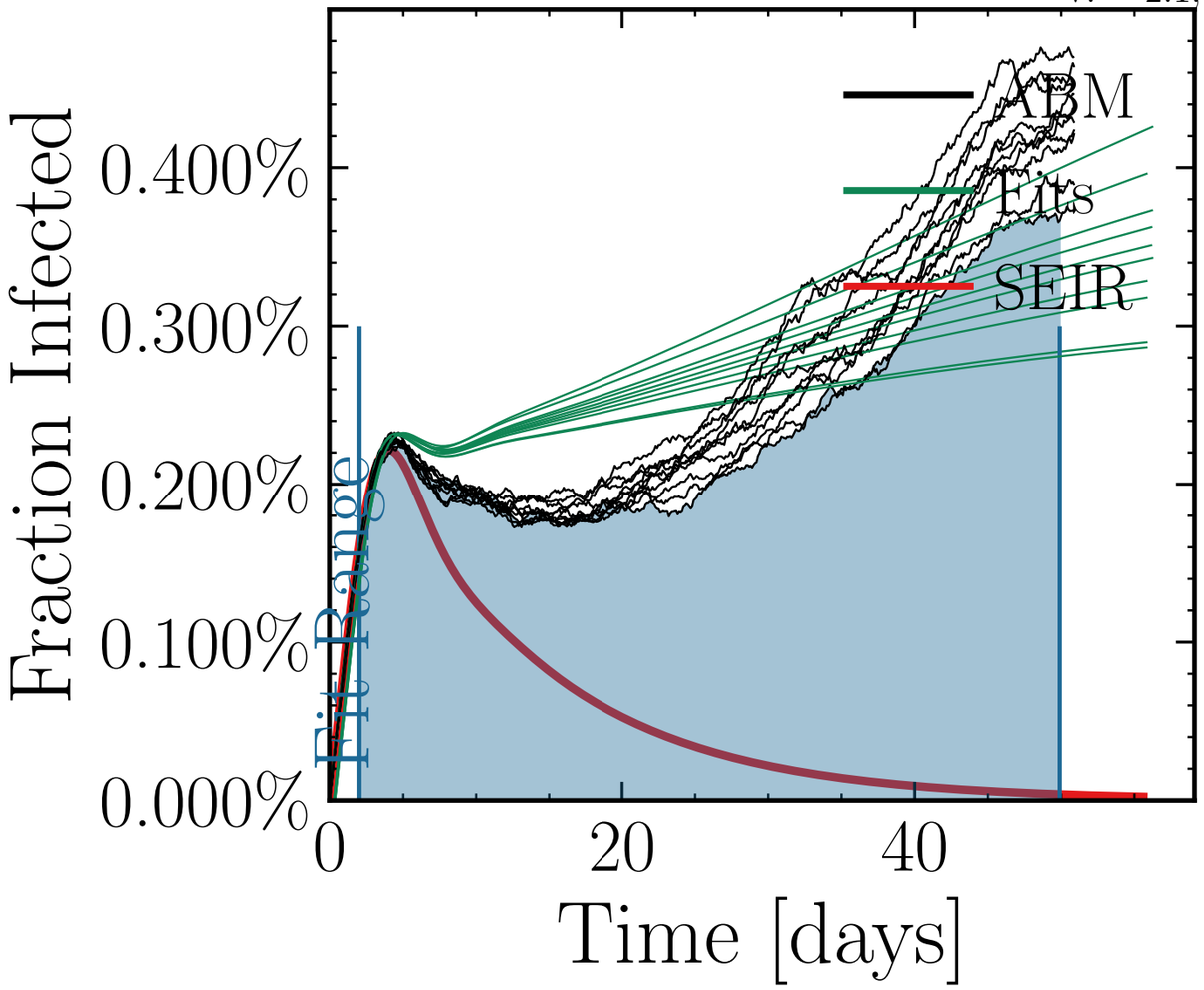



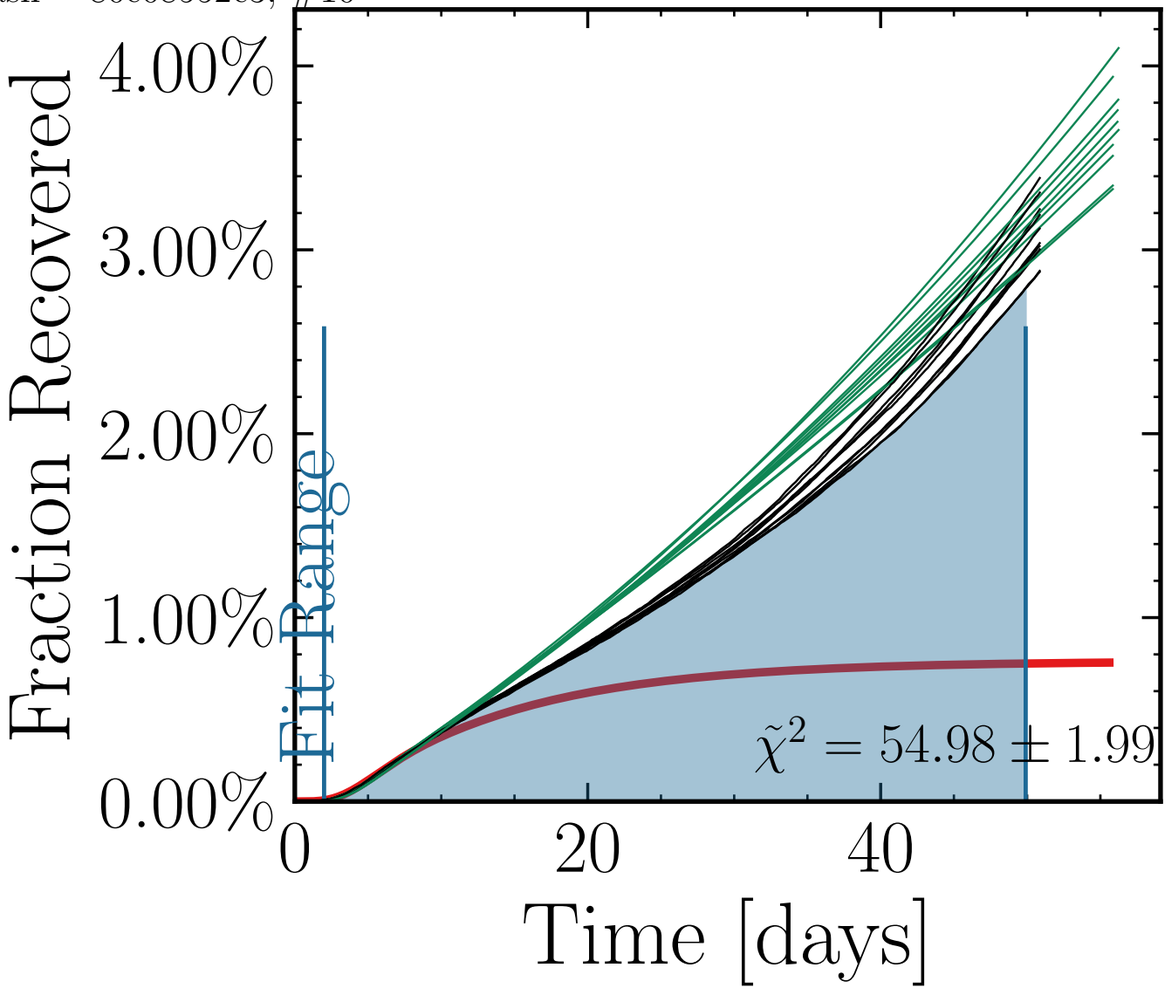
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.1764$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6448$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 7.17K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 3.1315$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ages}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.iso}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{inf}} = (7.6 \pm 2.6\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.33 \pm 0.019$, $R_\infty^{\text{fit}} = (71 \pm 1.9\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{ABM}}} = 2.35 \pm 0.018$
v. = 2.1, hash = fdc9cf0bde, #9



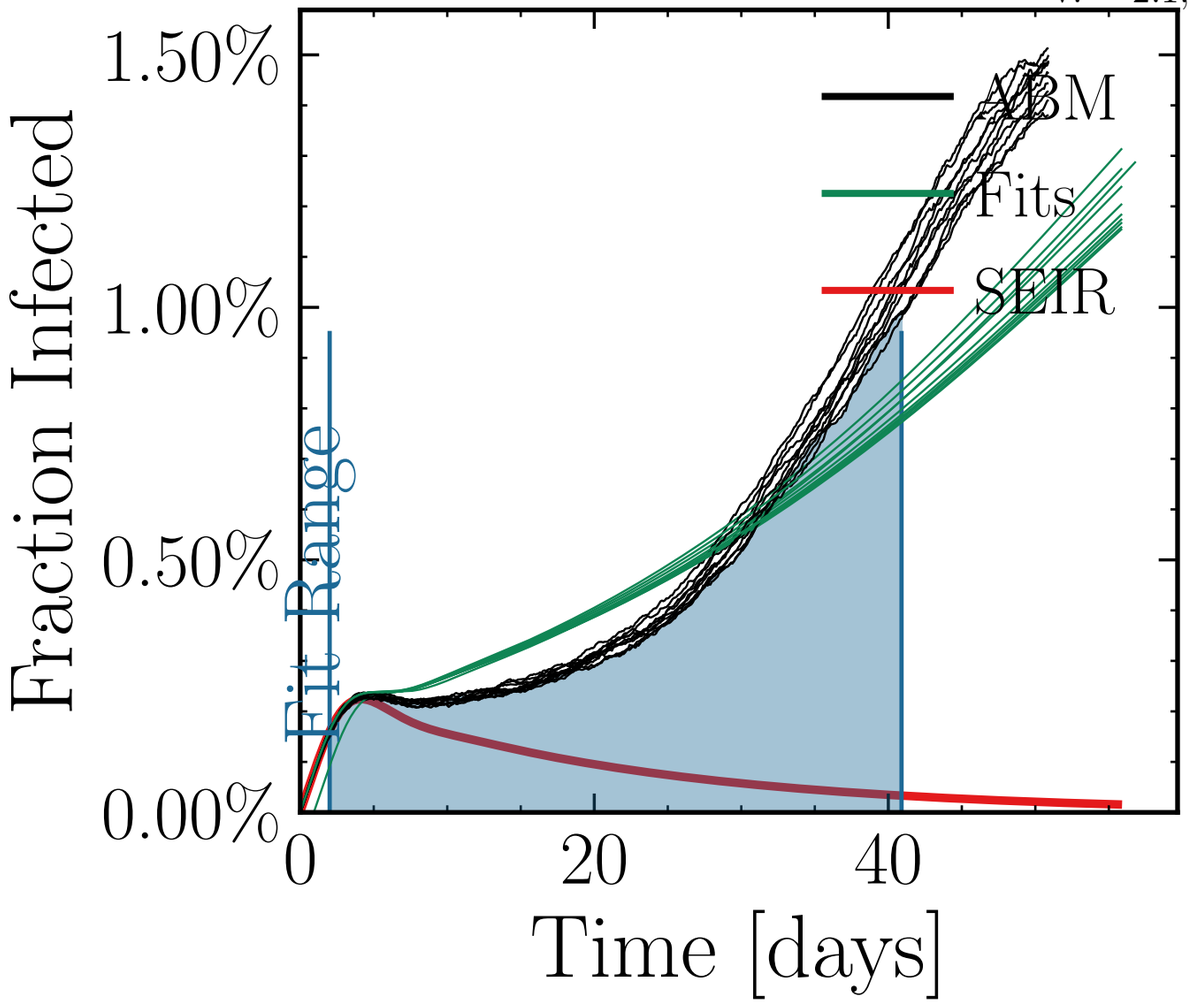



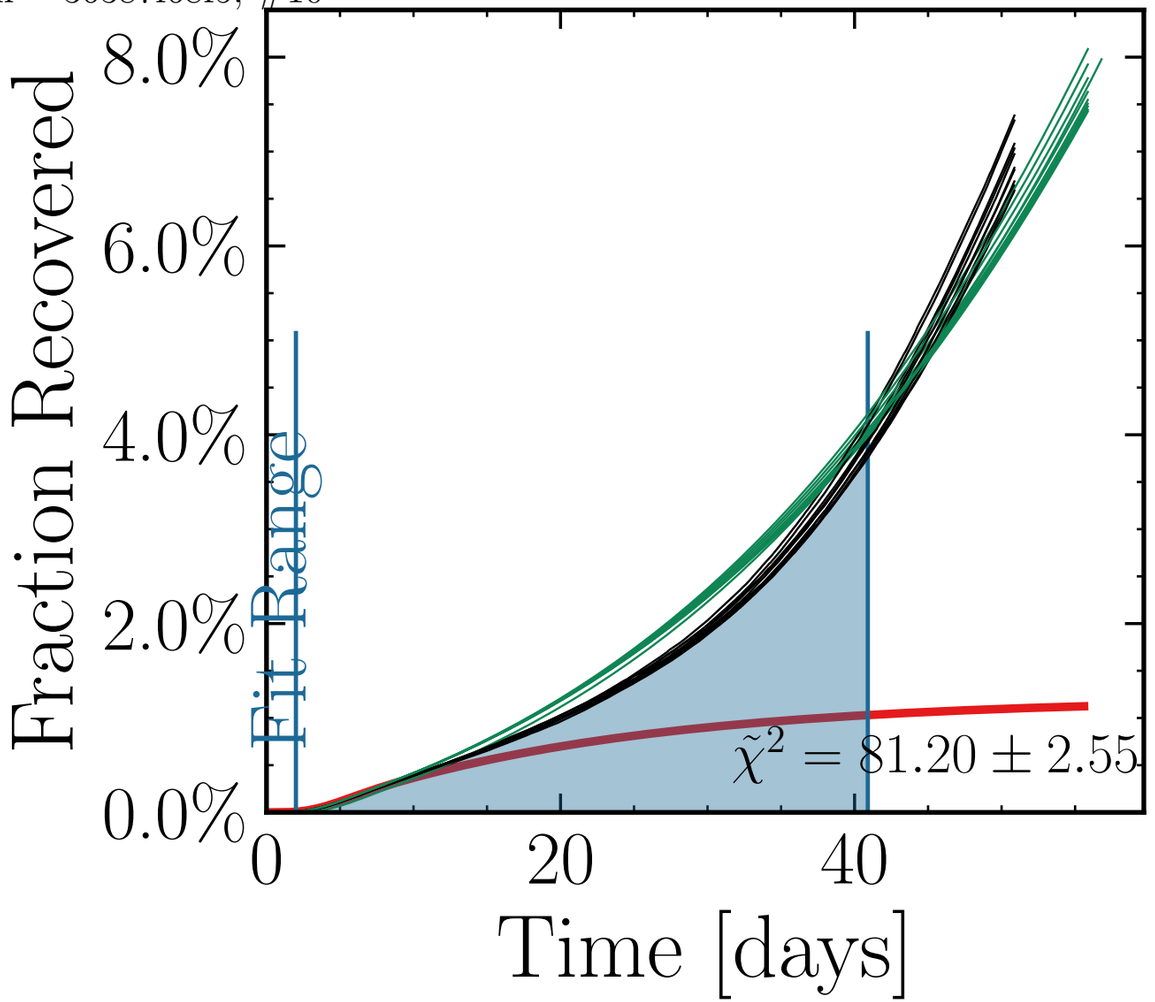
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.4995$, $\sigma_\mu = 0.0$, $\beta = 0.0095$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6452$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 9.95K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 9.3182$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{pos.result}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (2.2 \pm 5.0\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.88 \pm 0.05$, $R_\infty^{\text{fit}} = (32.1 \pm 2.8\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{fit}}} = 1.78 \pm 0.021$
v. = 2.1, hash = 80e08552c3, #10



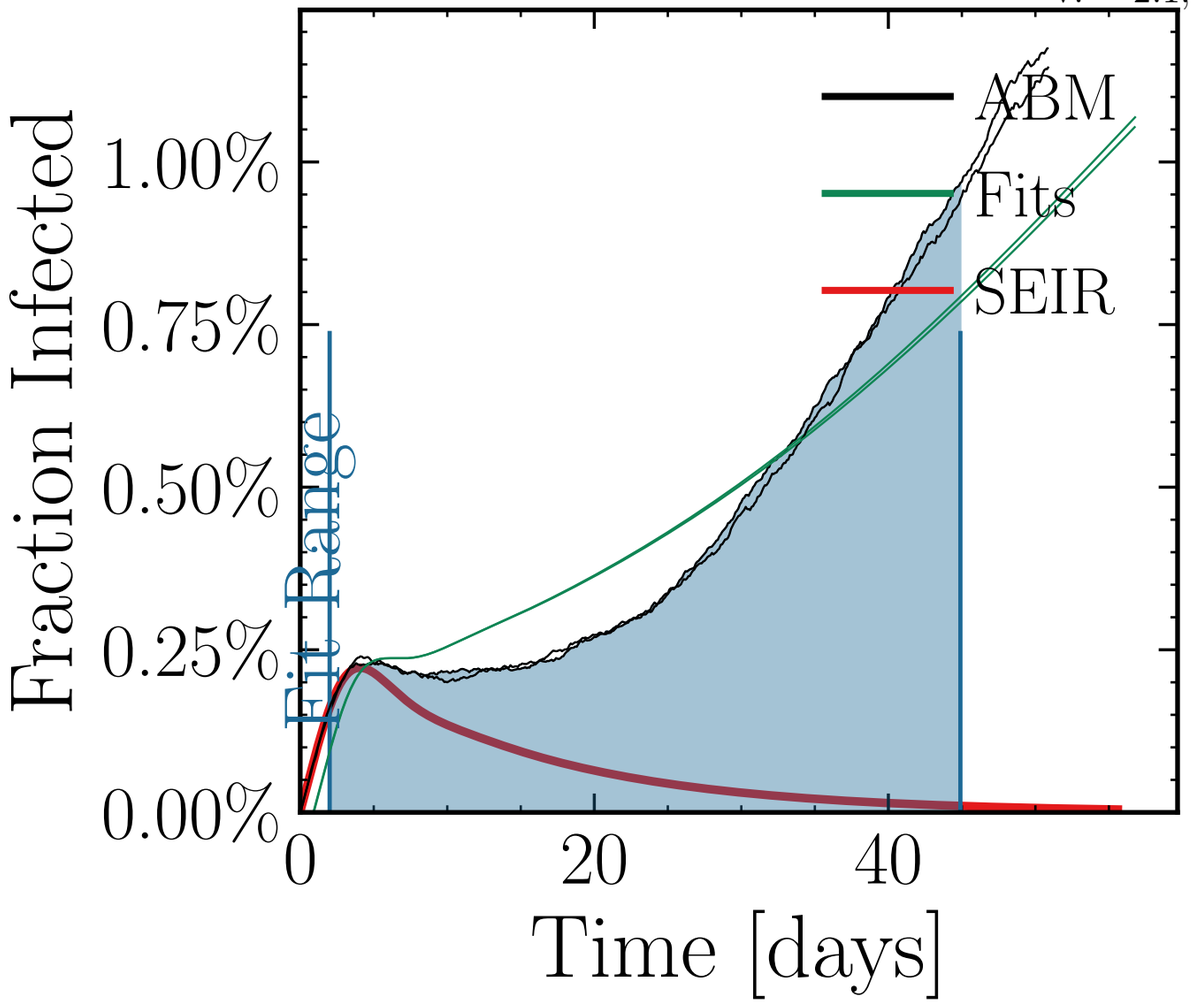



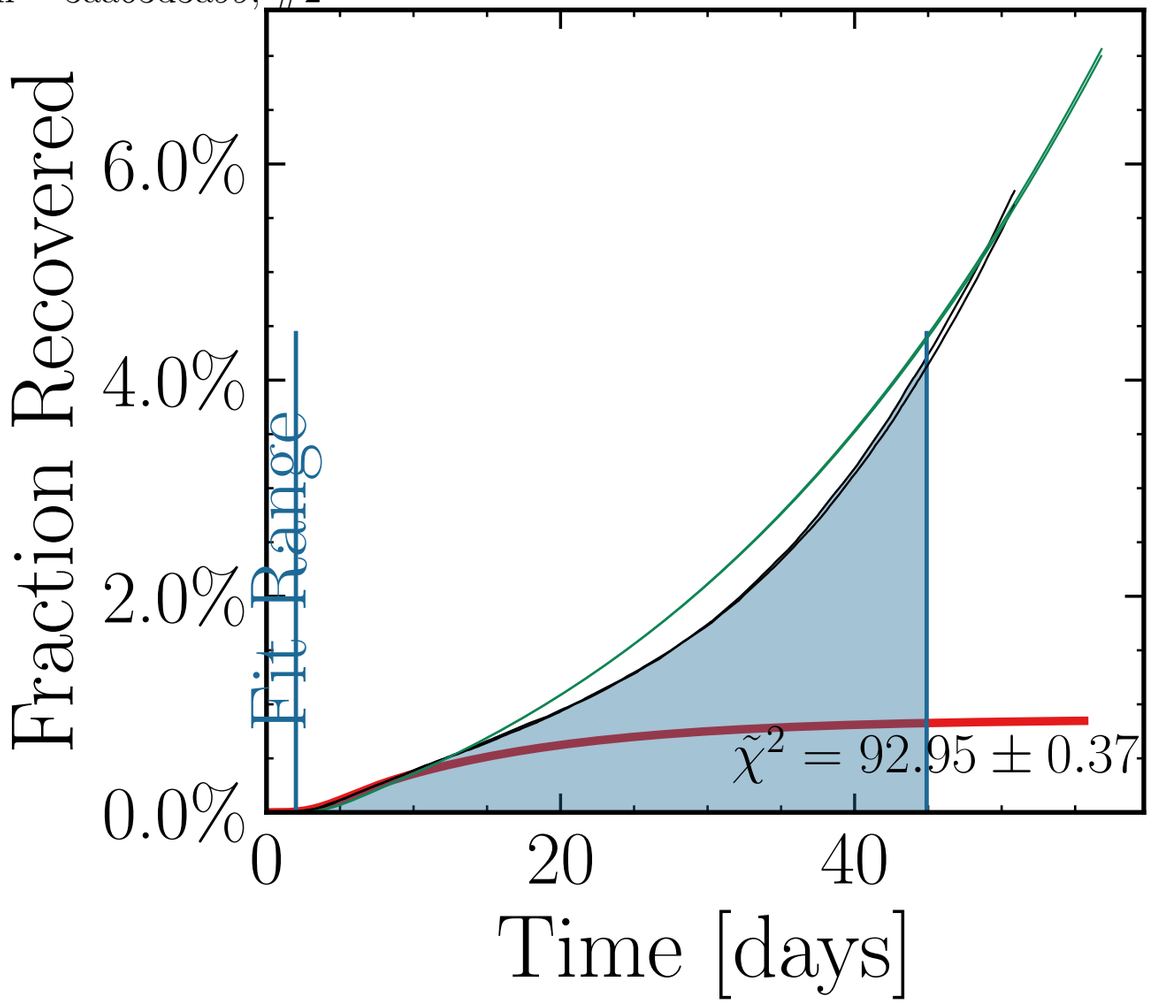
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.6677$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6683$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 5.35K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 3.4216$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ref}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (9.97 \pm 1.5\%) \cdot 10^{-4}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.18 \pm 0.015$, $R_\infty^{\text{fit}} = (88 \pm 1.2\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty} = 2.17 \pm 0.018$
v. = 2.1, hash = 36387f68f5, #10



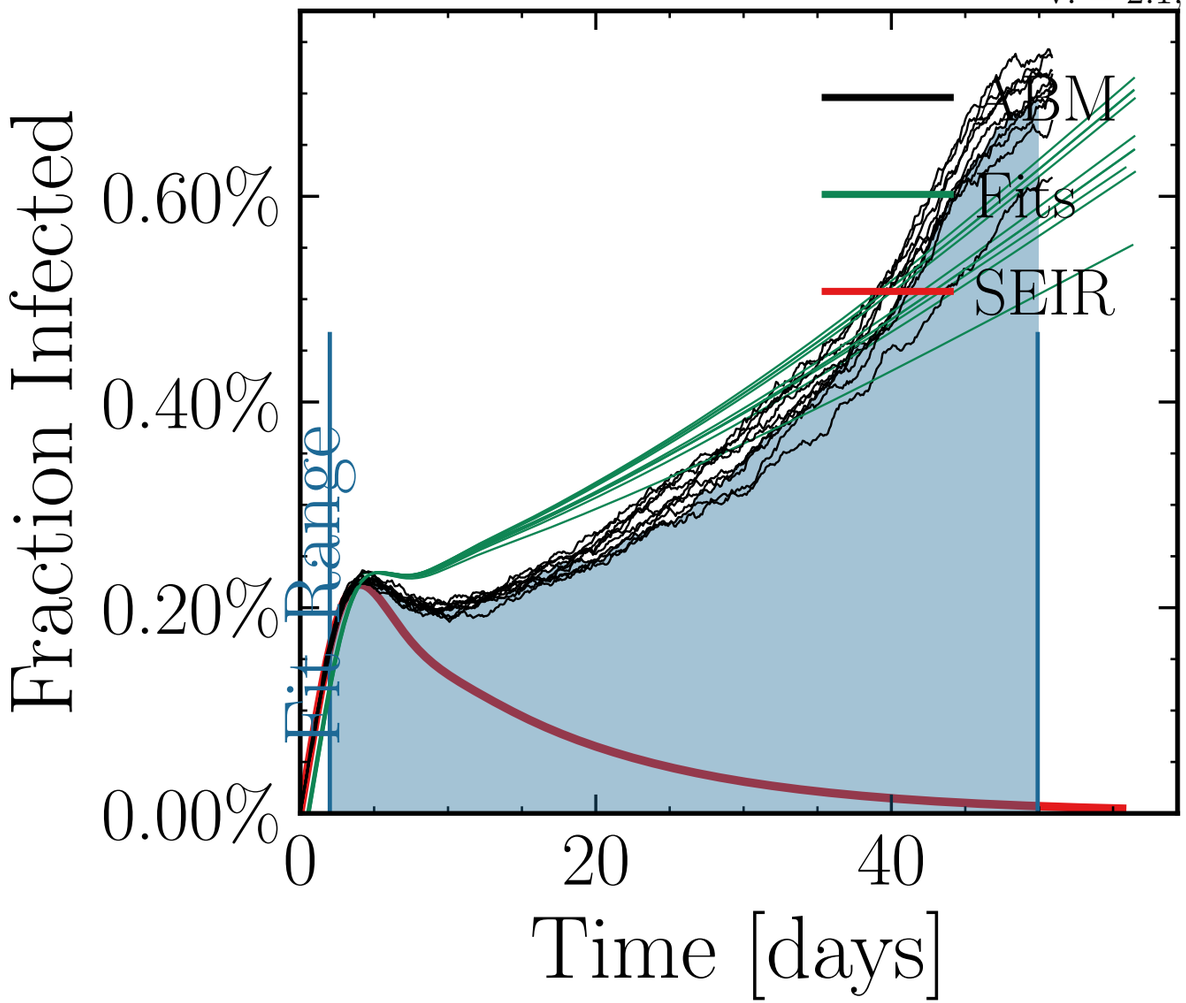



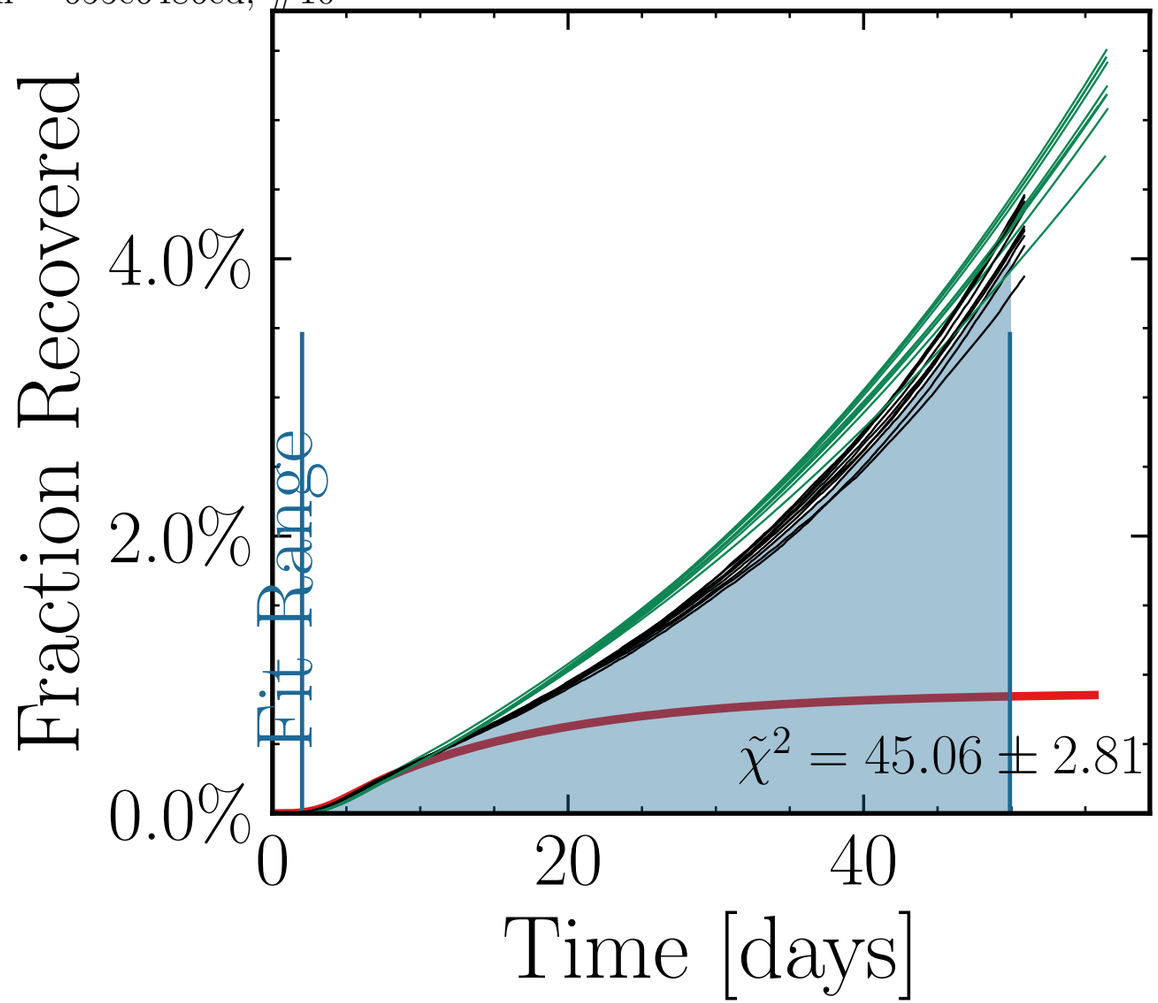
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.0783$, $\sigma_\mu = 0.0$, $\beta = 0.0094$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.53$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 9.62K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 8.2548$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int}}$ = False, $\text{int}_{\text{cross}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{lag}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ad.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, days$_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{inf}} = (8.62 \pm 0.55\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.281 \pm 0.040$, $R_\infty^{\text{fit}} = (78 \pm 0.45\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{inf}}} = 2.304 \pm 0.0094$
v. = 2.1, hash = 3aa63d3a99, #2



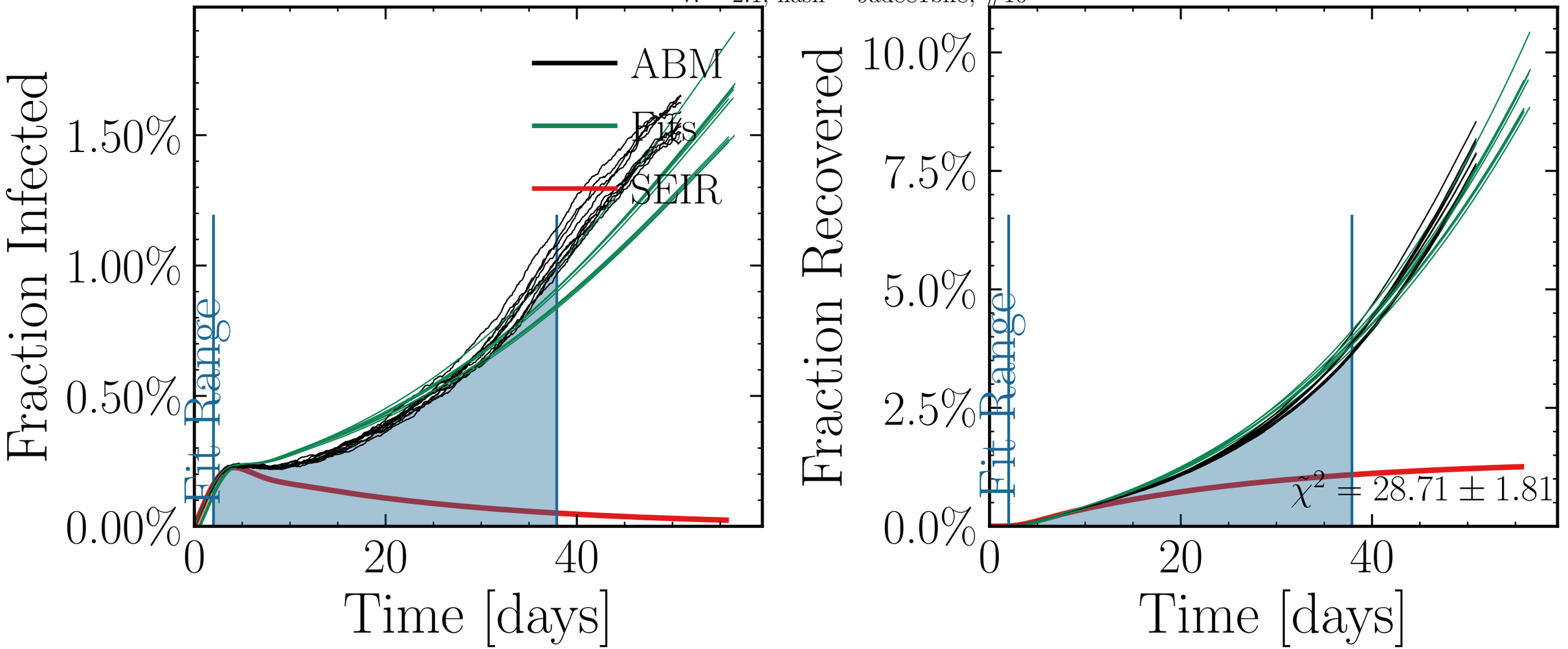



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.747$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6494$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 8.01K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 5.9006$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}} = \text{False}$, $\text{int}_{\text{ts}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{sd}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$T^{\text{fit}}_{\text{peak}} = (5 \pm 2.7\%)$ days, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.21 \pm 0.019$, $R^{\text{fit}}_{\infty} = (52.4 \pm 1.8\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.13 \pm 0.013$
v. = 2.1, hash = 655e6486ed, #10

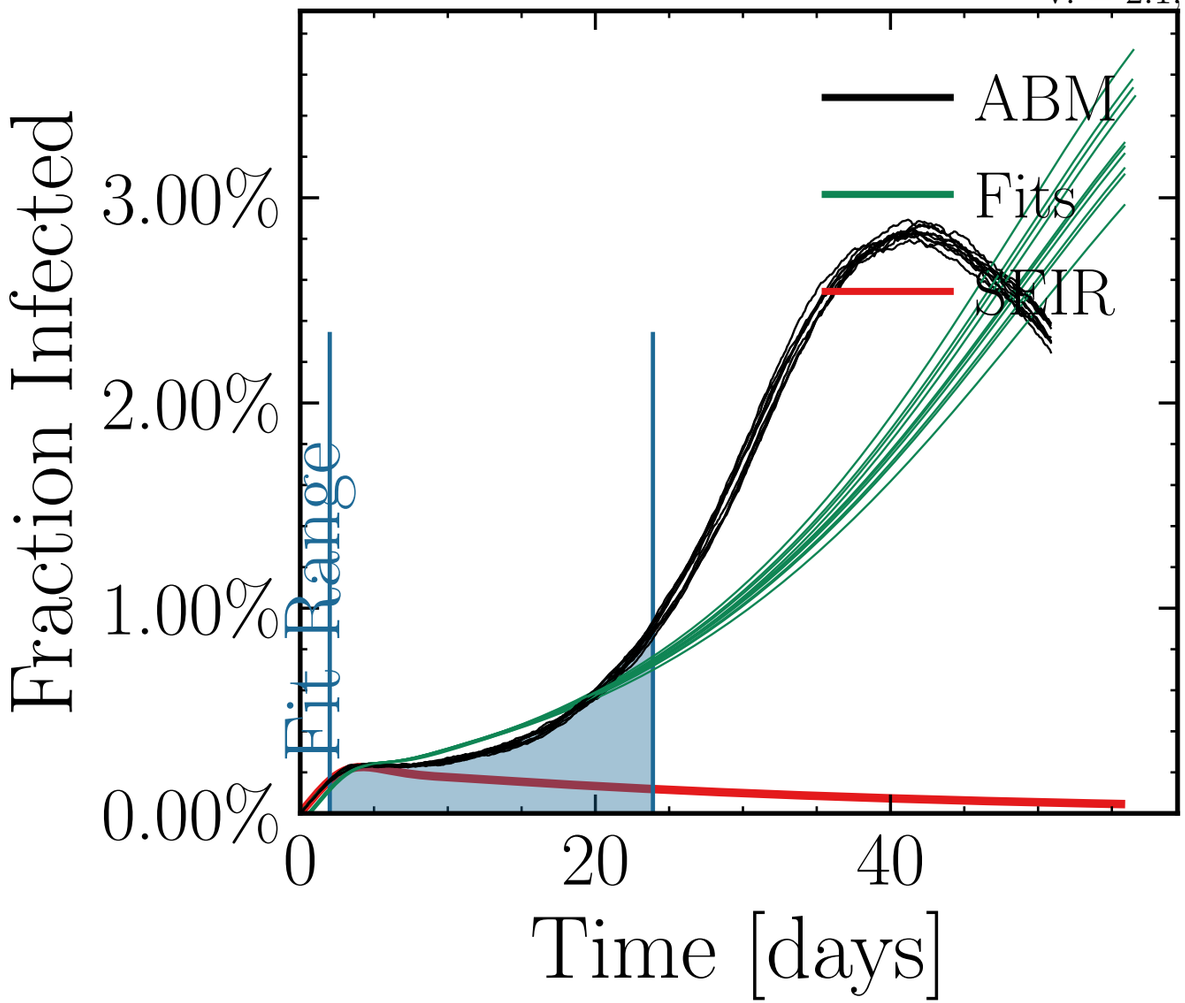


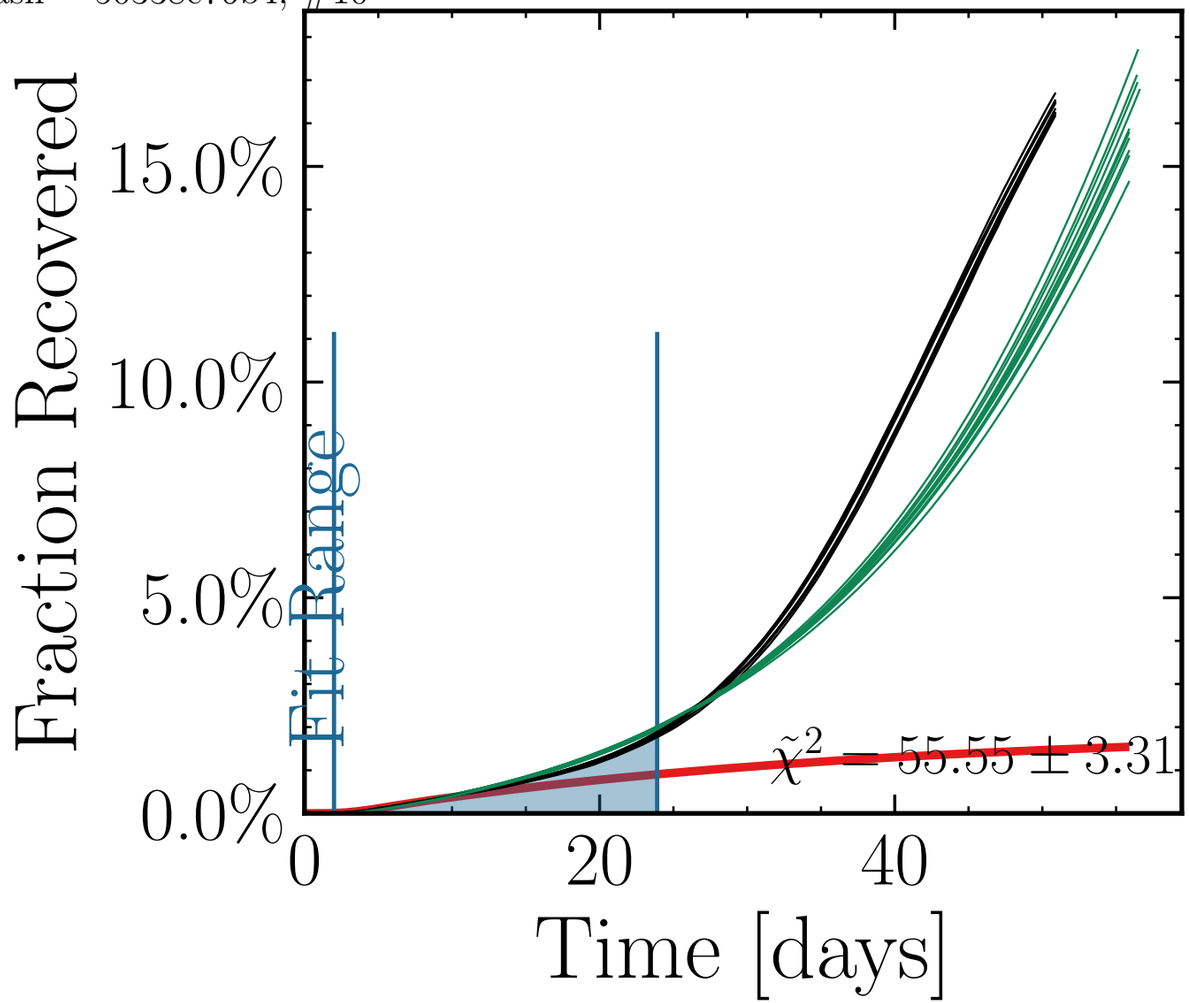



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.7835$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7798$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 3.96K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 5.2204$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ev}}$ = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delays}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{vol.iso}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = 9ad881bff8, #10

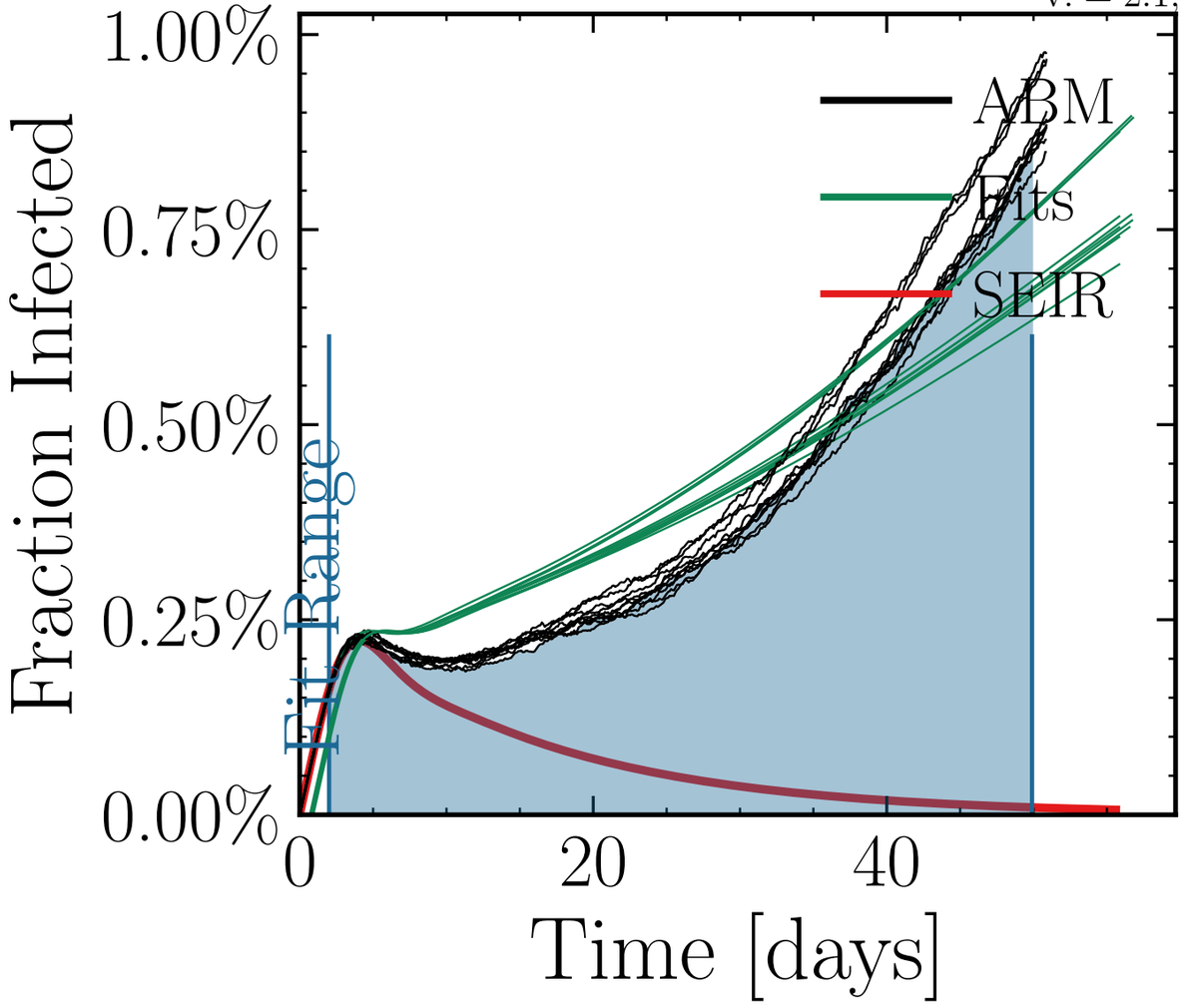


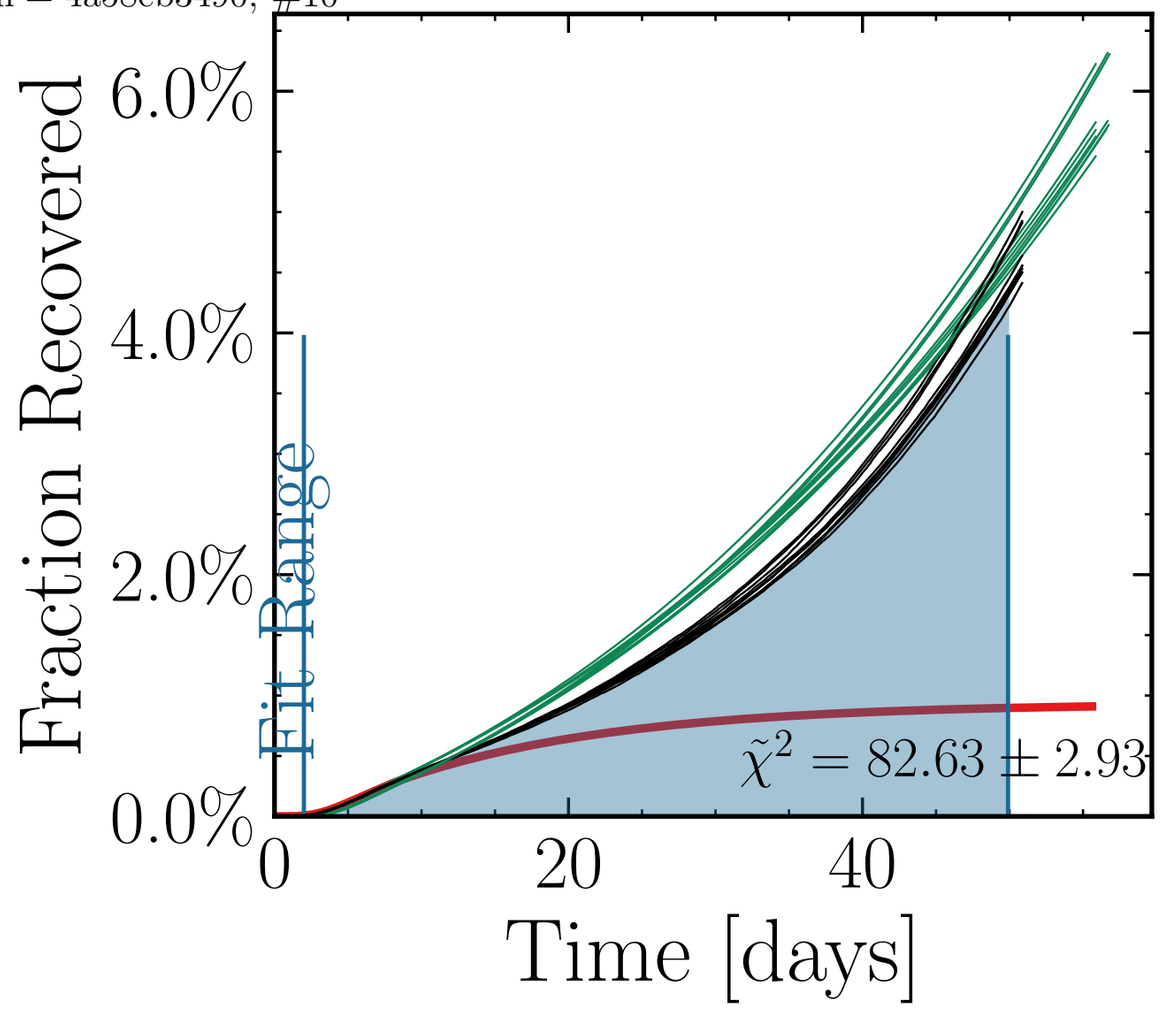
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.3794$, $\sigma_\mu = 0.0$, $\beta = 0.0113$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4384$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 8.26K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 3.6797$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}} = \text{False}$, $\text{int.}_{\text{ctr}} = [1, 3, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{sick}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (23 \pm 1.5\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.4 \pm 0.023$, $R_\infty^{\text{fit}} = (205 \pm 1.8\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{ABM}}} = 2.15 \pm 0.036$
v. = 2.1, hash = 50338c76b4, #10



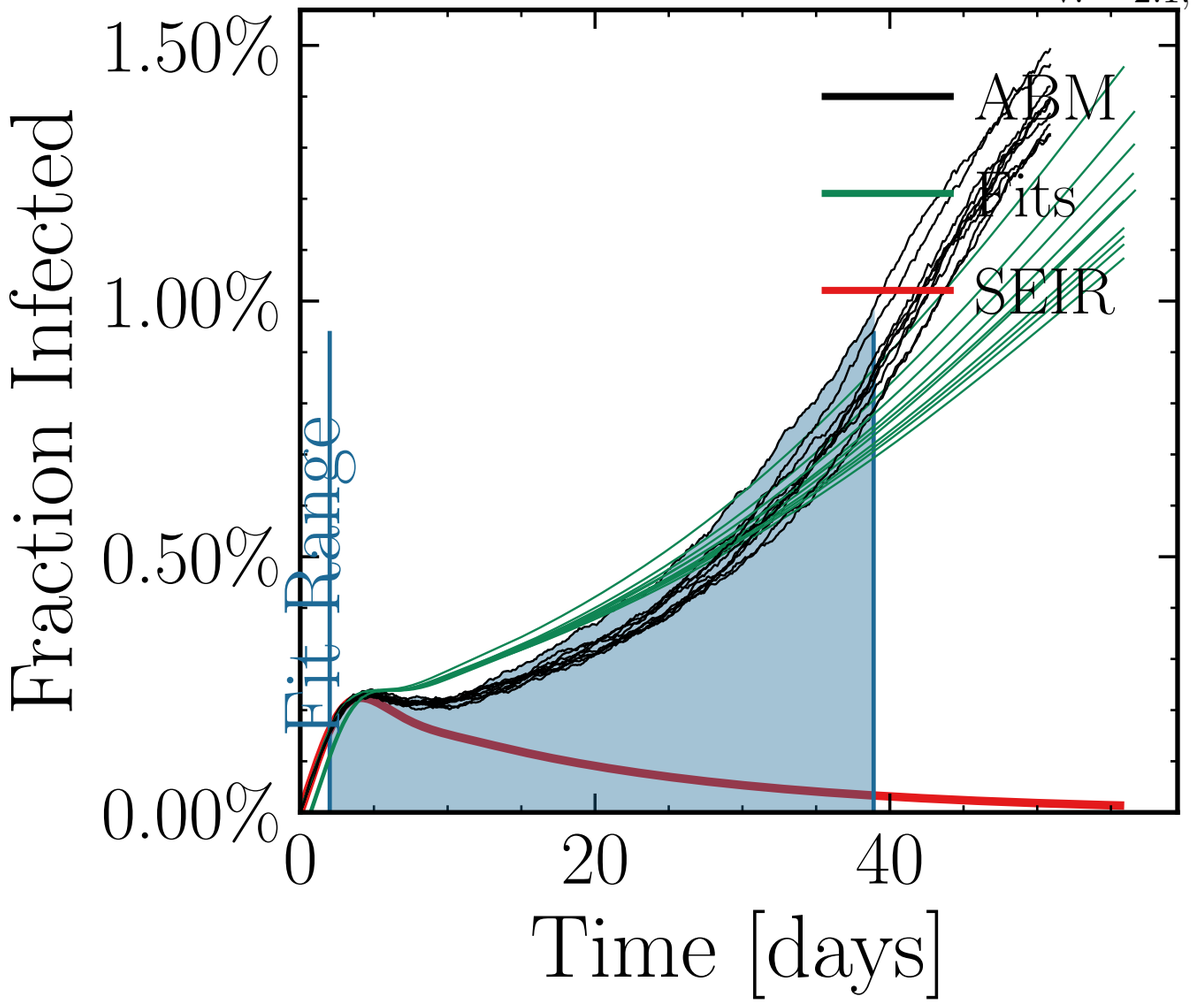



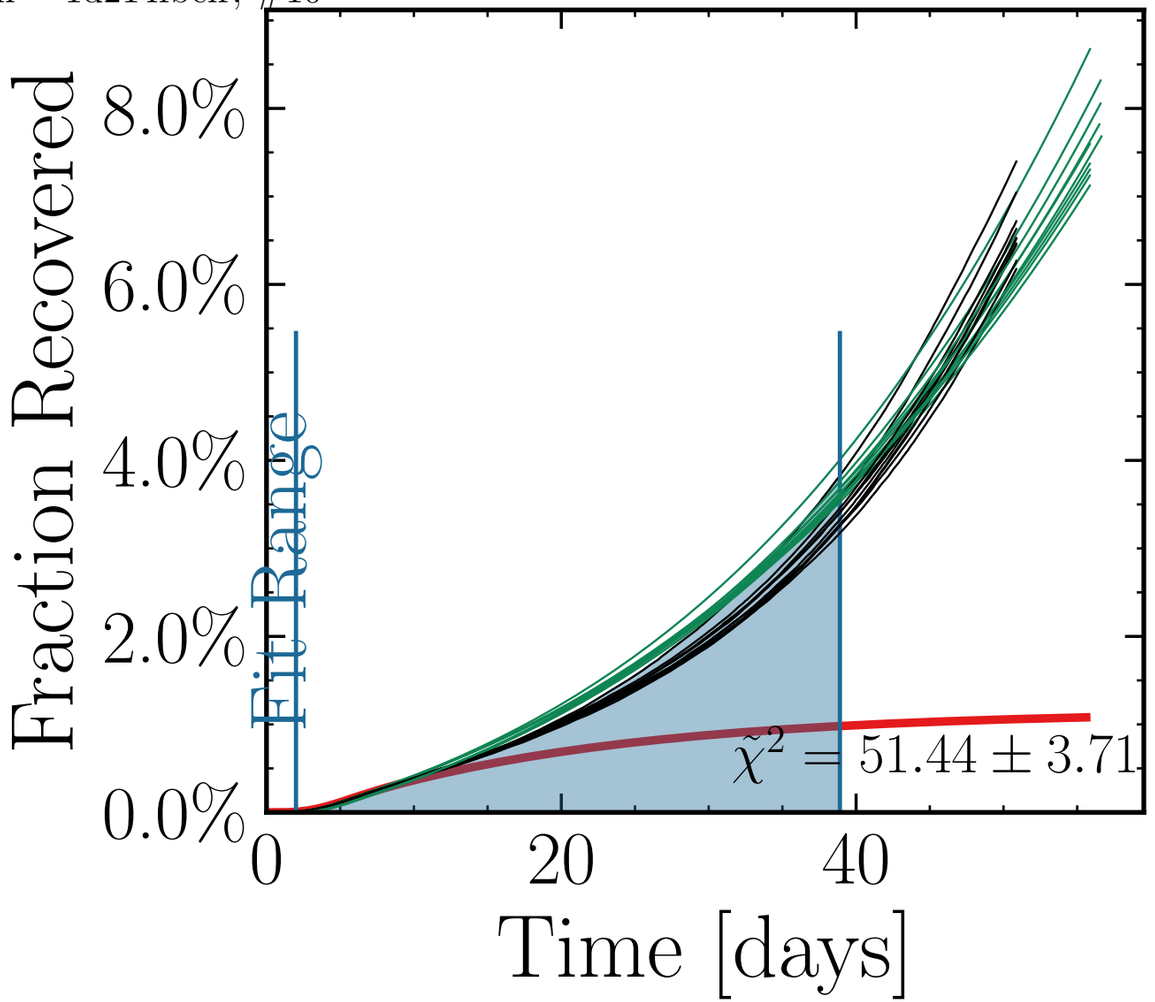
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.0485$, $\sigma_\mu = 0.0$, $\beta = 0.0099$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6957$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 3.44K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 9.8373$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
do$_{\text{int.}}$ = False, int$_{\text{cov}}$ = $[14, 6]$, $f_{\text{dailytests}} = 0.01$, test$_{\text{delay}}$ = $[0, 0, 25]$, result$_{\text{delay}}$ = $[5, 10, 5]$, chance$_{\text{ind.inf}}$ = $[0.0, 0.15, 0.15, 0.15, 0.0]$, days$_{\text{look.back}}$ = 7.0
v. = 2.1, hash = 4a58cb3490, #10



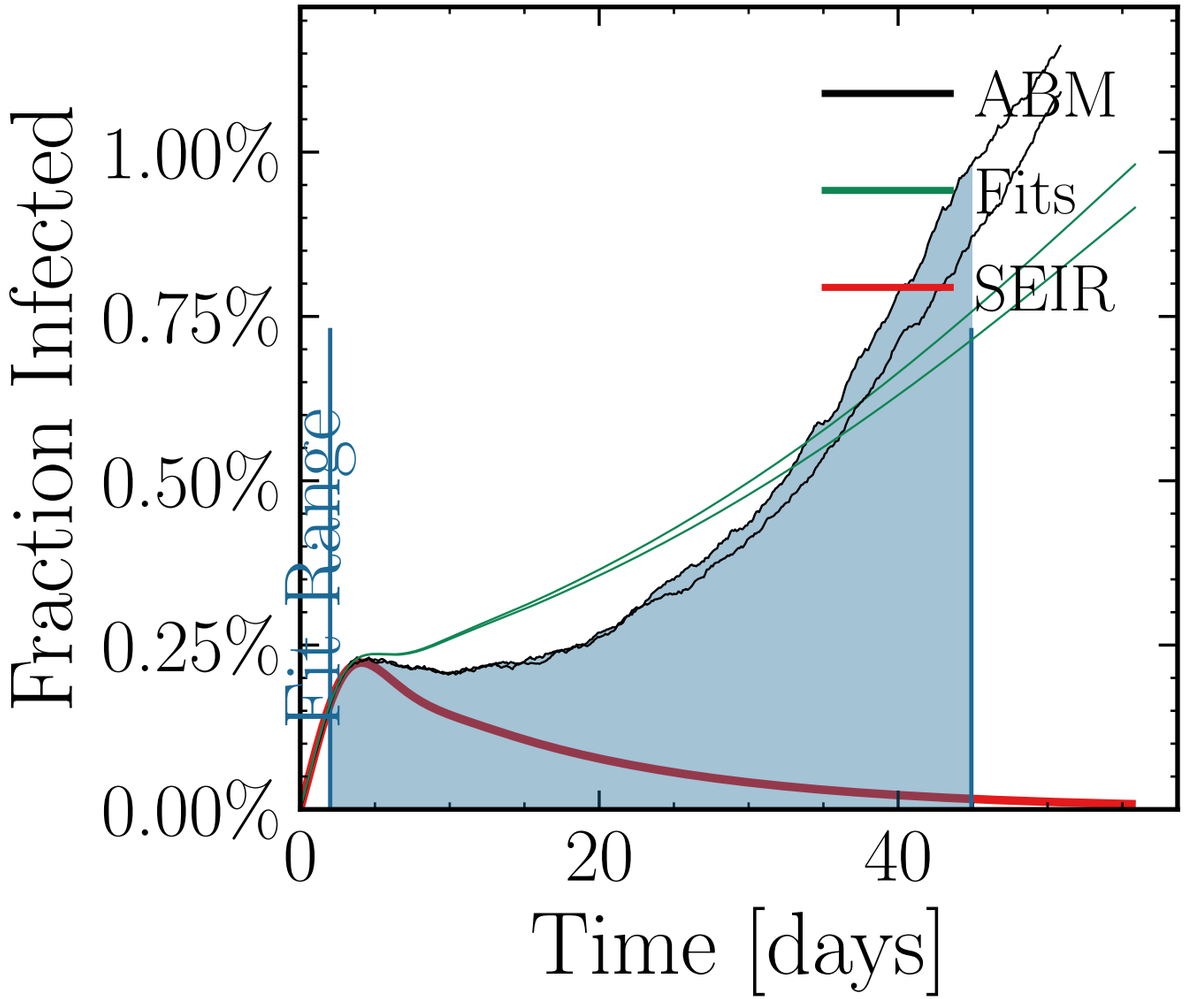



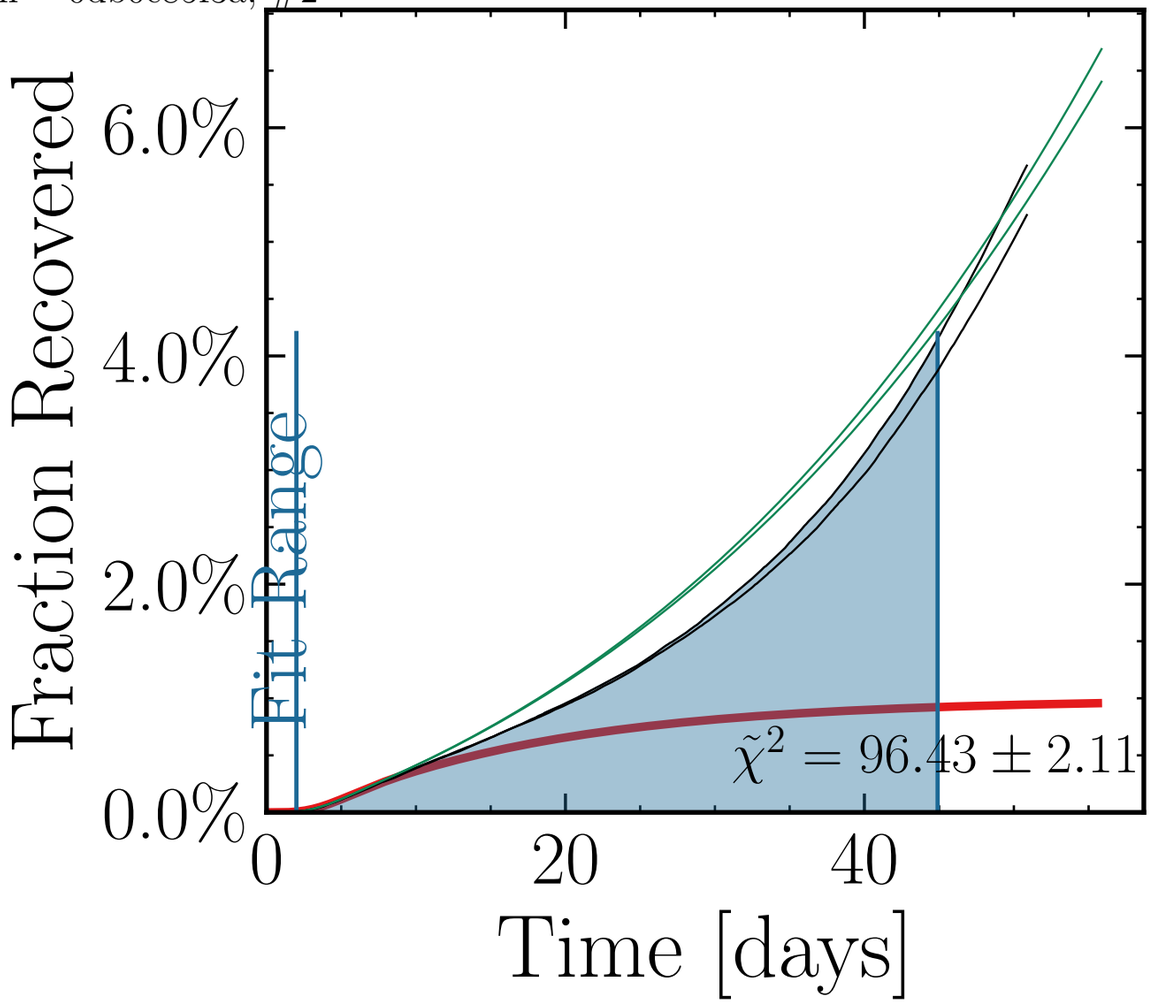
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.8089$, $\sigma_\mu = 0.0$, $\beta = 0.0119$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6755$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 3.42K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 5.5161$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ts}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.iso}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (10 \pm 3.1\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.24 \pm 0.027$, $R_\infty^{\text{fit}} = (88 \pm 2.5\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{ABM}}} = 2.29 \pm 0.024$
v. = 2.1, hash = 1d214fbeff, #10



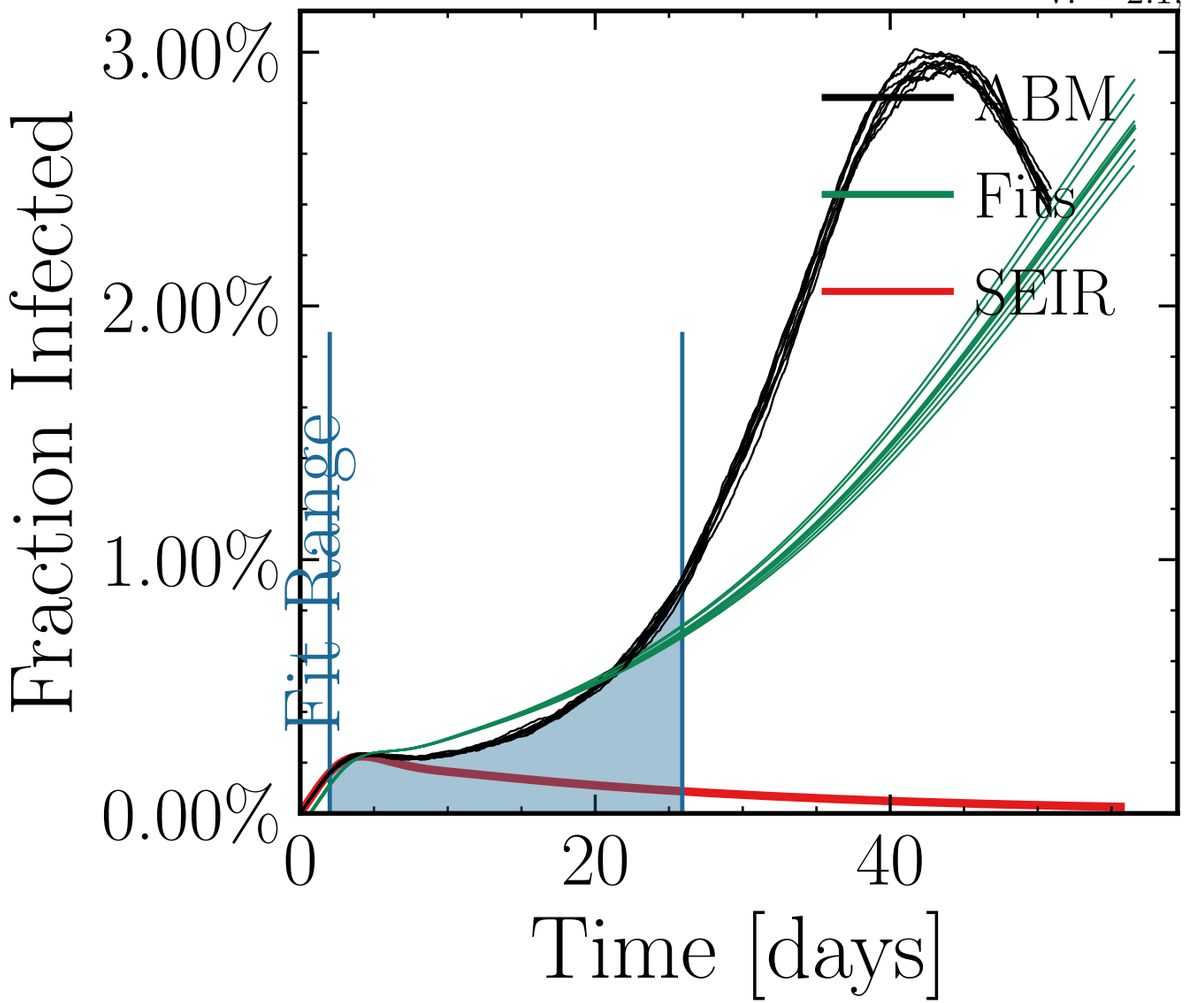



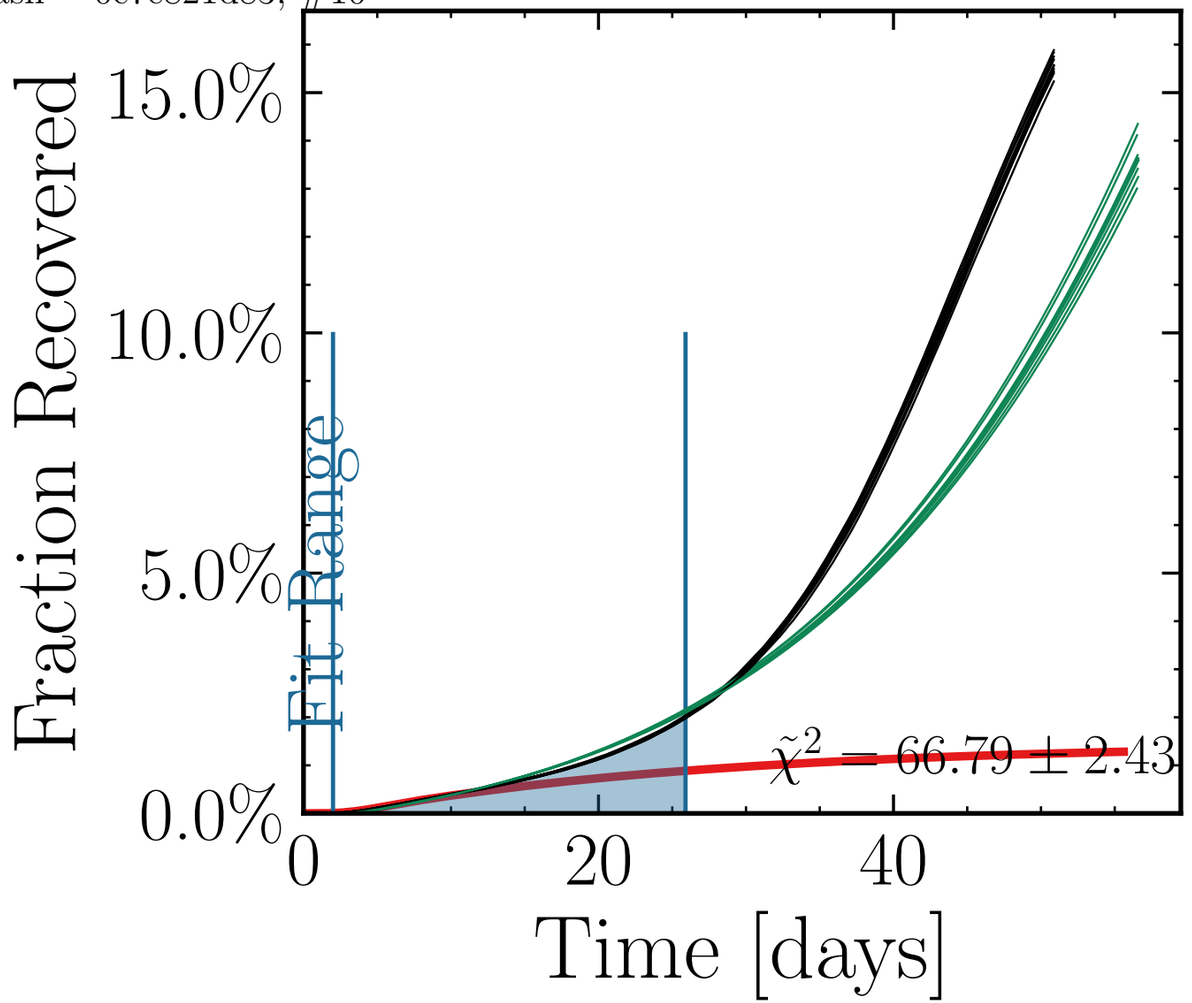
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.9247$, $\sigma_\mu = 0.0$, $\beta = 0.0097$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6266$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 8.74K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 3.449$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ages}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{lag}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.iso}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (7.6 \pm 2.8\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.161 \pm 0.0065$, $R^{\text{fit}}_{\infty} = (71 \pm 2.1\%)\cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.24 \pm 0.017$
v. = 2.1, hash = 0db0e85f3a, #2



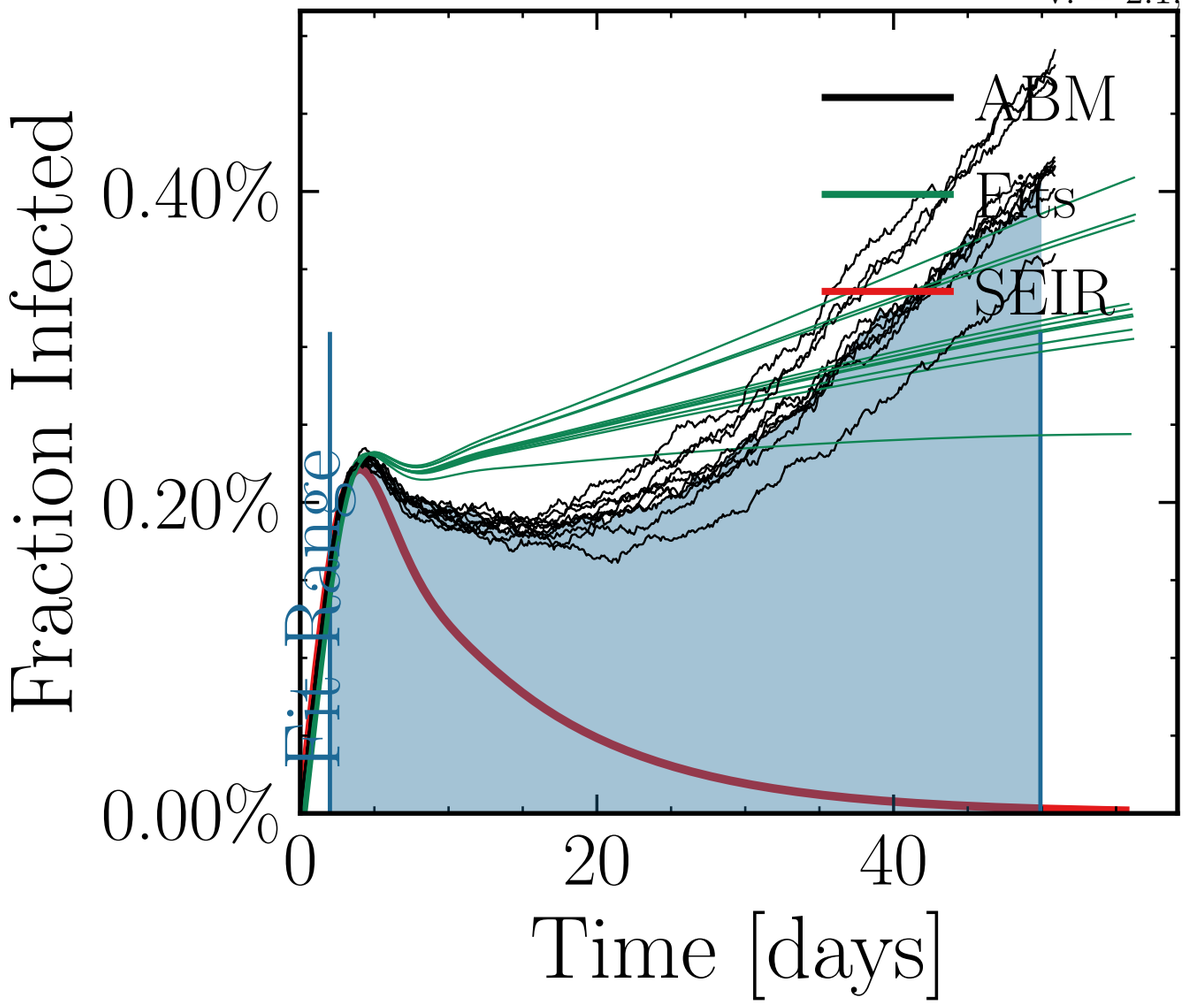



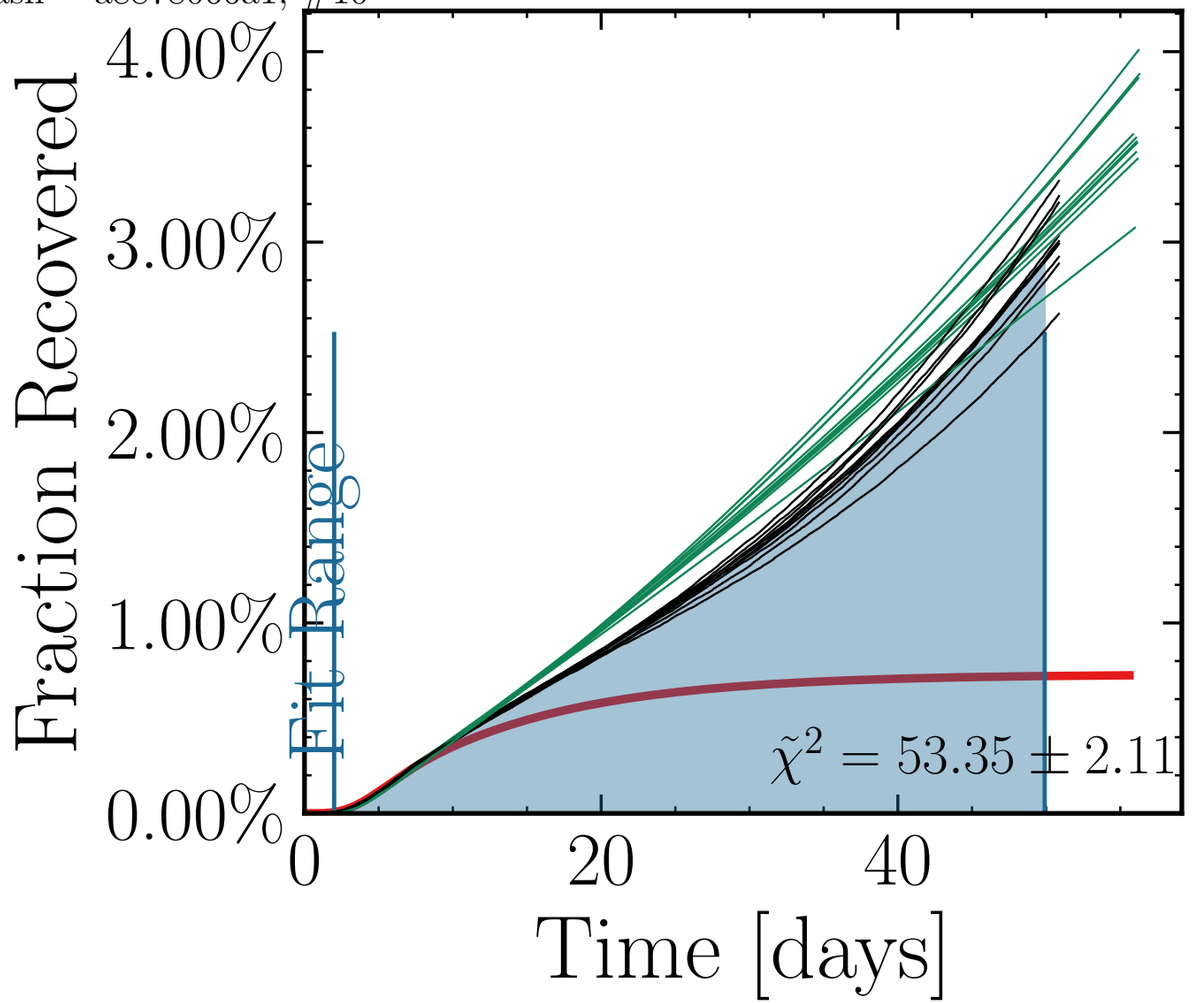
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.2116$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4332$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 5.3K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 9.4171$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int}} = \text{False}$, $\text{int}_{\text{ref}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{pos}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{int}} = (19.9 \pm 0.78\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.156 \pm 0.073$, $R_\infty^{\text{fit}} = (175 \pm 9\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{int}}} = 1.91 \pm 0.013$
v. = 2.1, hash = 0c7e821d83, #10



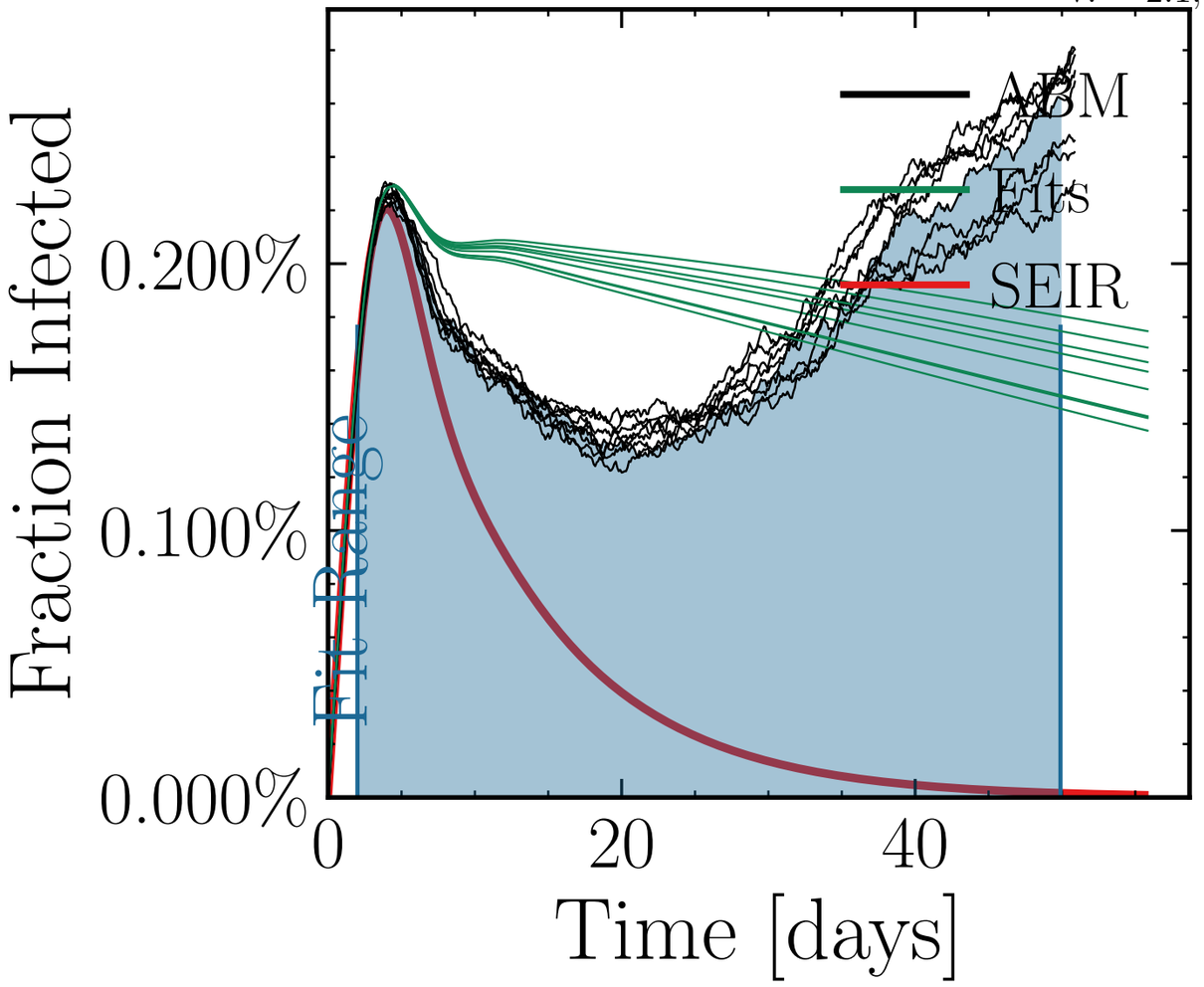



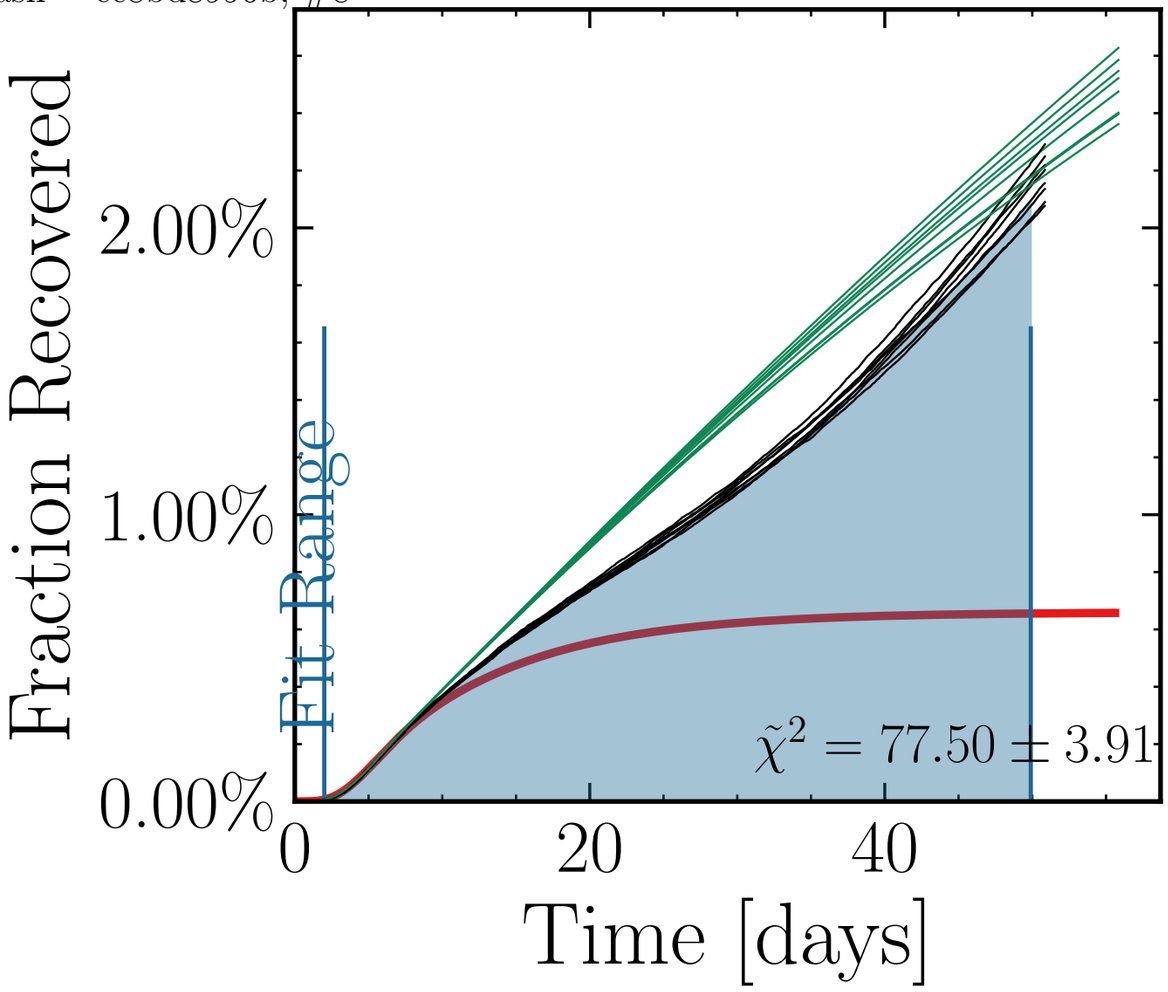
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.8848$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5733$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 9.83K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 7.9262$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ward}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ward,int,icu}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (2.1 \pm 5.5\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.84 \pm 0.02$, $R^{\text{fit}}_{\infty} = (31.1 \pm 3.1\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 1.77 \pm 0.020$
v. = 2.1, hash = a8878066a1, #10



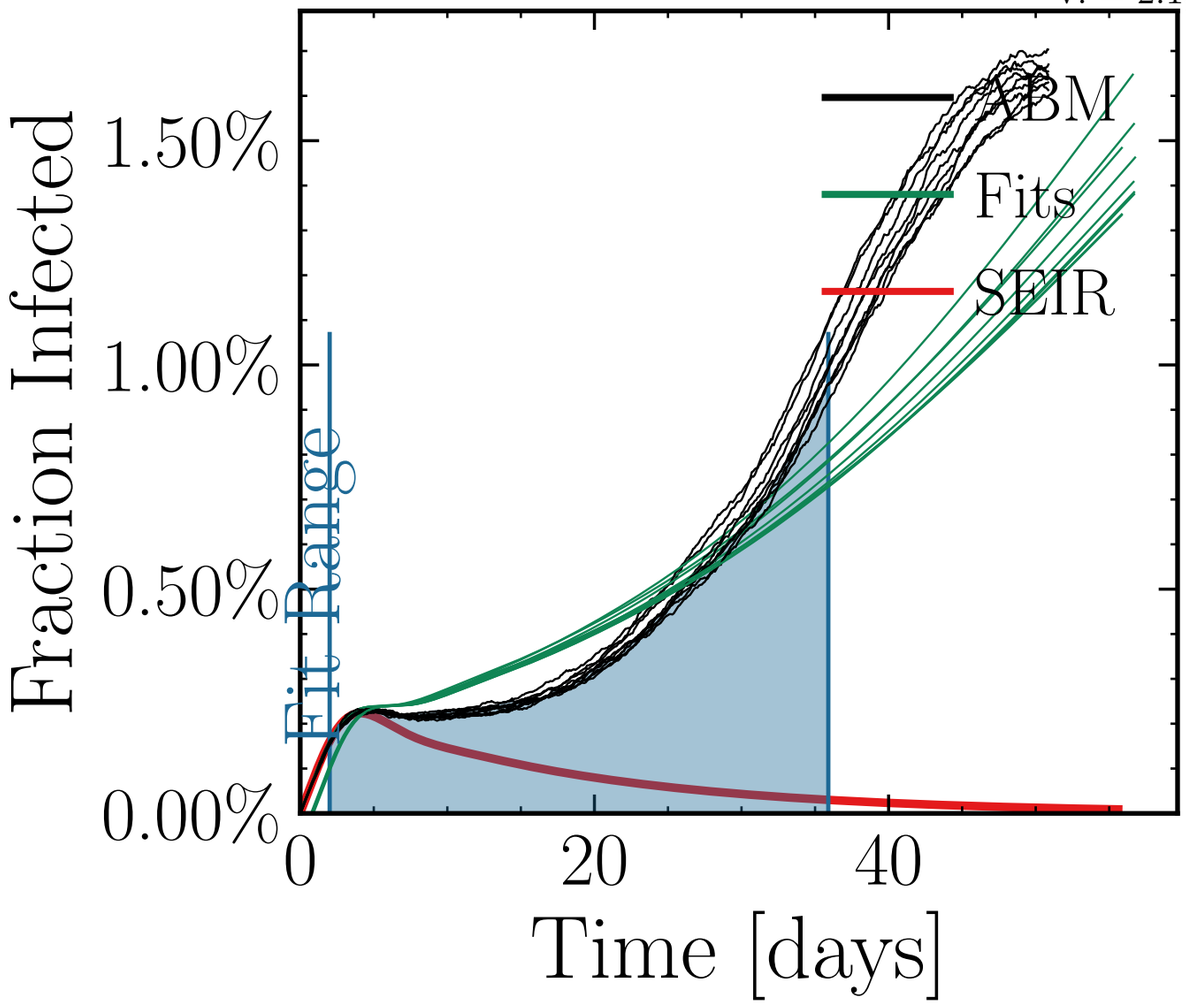



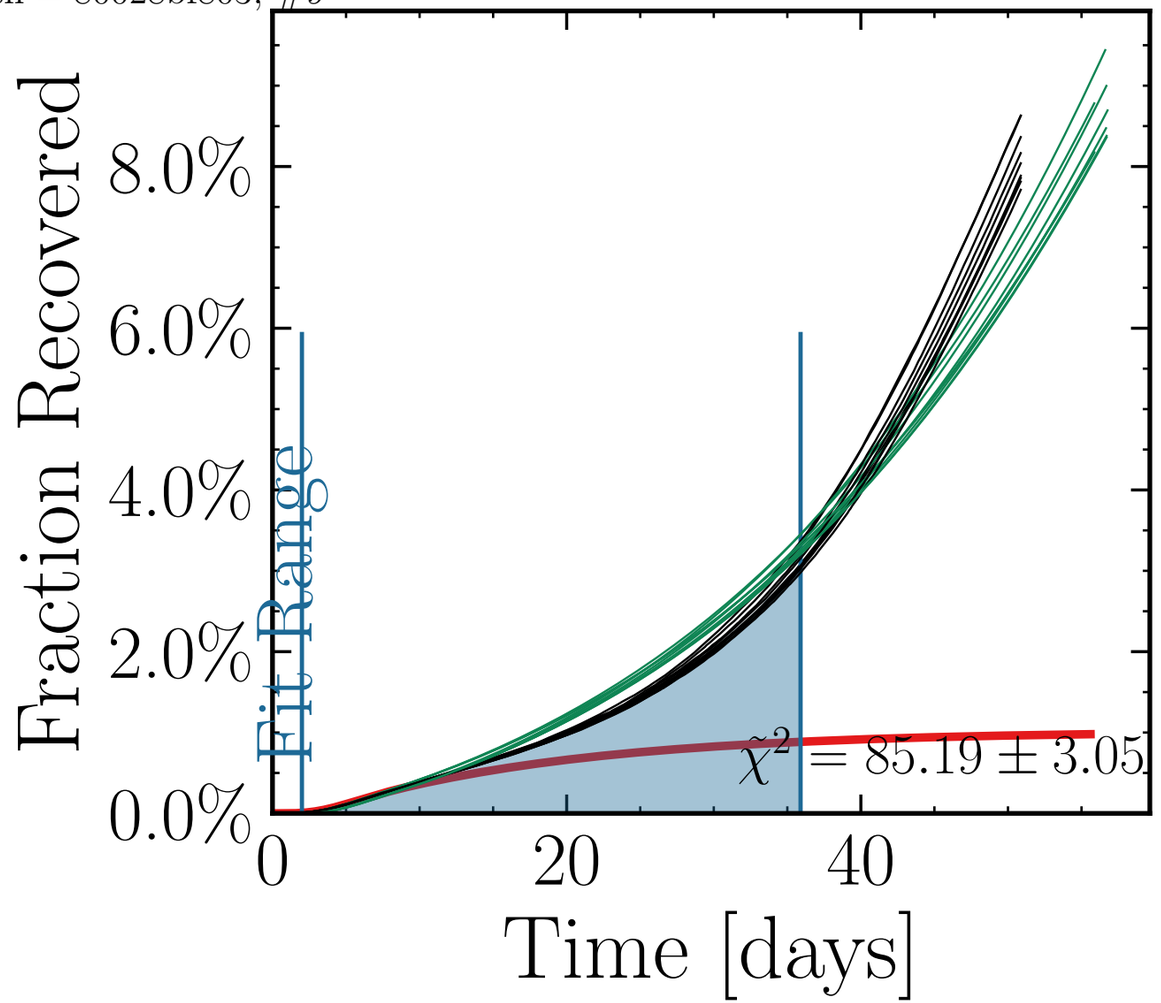
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.498$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5253$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 4.53K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 7.7281$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{inf.}} = \text{False}$, $\text{inf.} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$ days, $\text{look.back} = 7.0$
$\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.88 \pm 0.02$, $R^{\text{fit}}_\infty = (18.7 \pm 1.7\%) \cdot 10^3$, $\frac{R^{\text{fit}}_\infty}{R^{\text{fit}}_\infty} = 1.481 \pm 0.0090$
v. = 2.1, hash = ec8bd8996b, #8



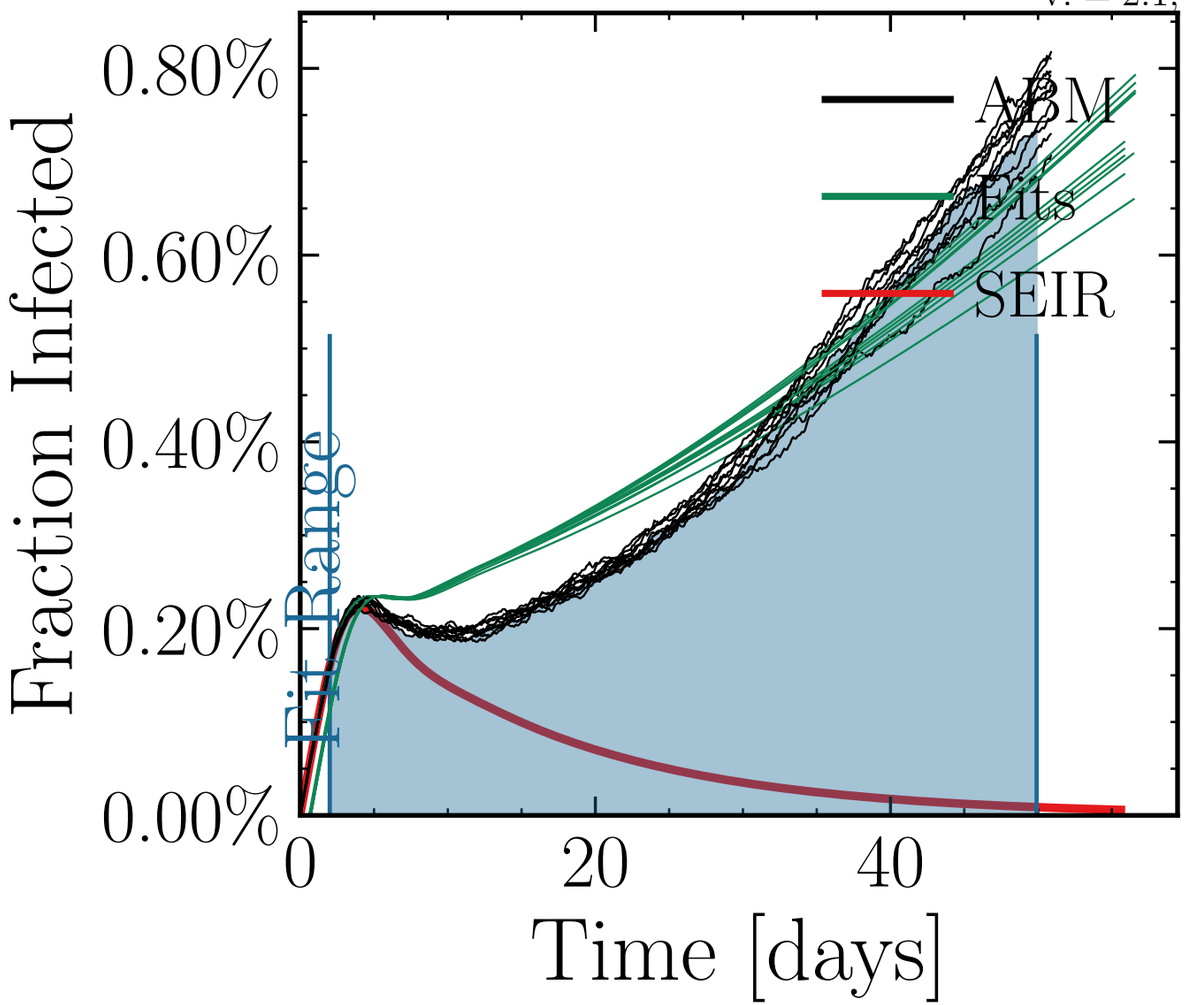



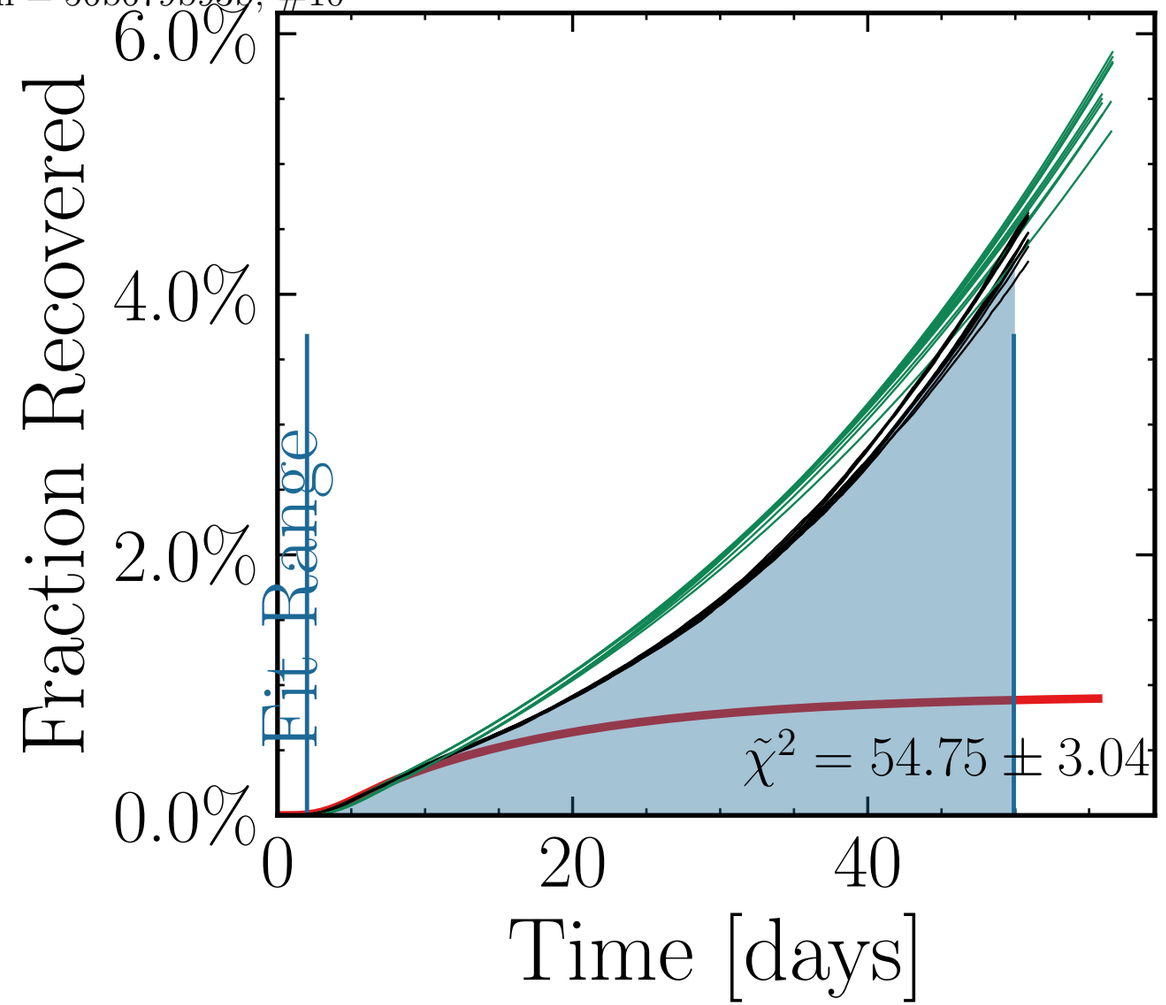
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.9948$, $\sigma_\mu = 0.0$, $\beta = 0.0098$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.519$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 9K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 8.9249$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ev}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{pos.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (11.8 \pm 2.2\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.23 \pm 0.024$, $R^{\text{fit}}_{\infty} = (101 \pm 1.9\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{fit}}_{\infty}} = 2.15 \pm 0.025$
v. = 2.1, hash = 80028bf803, #9



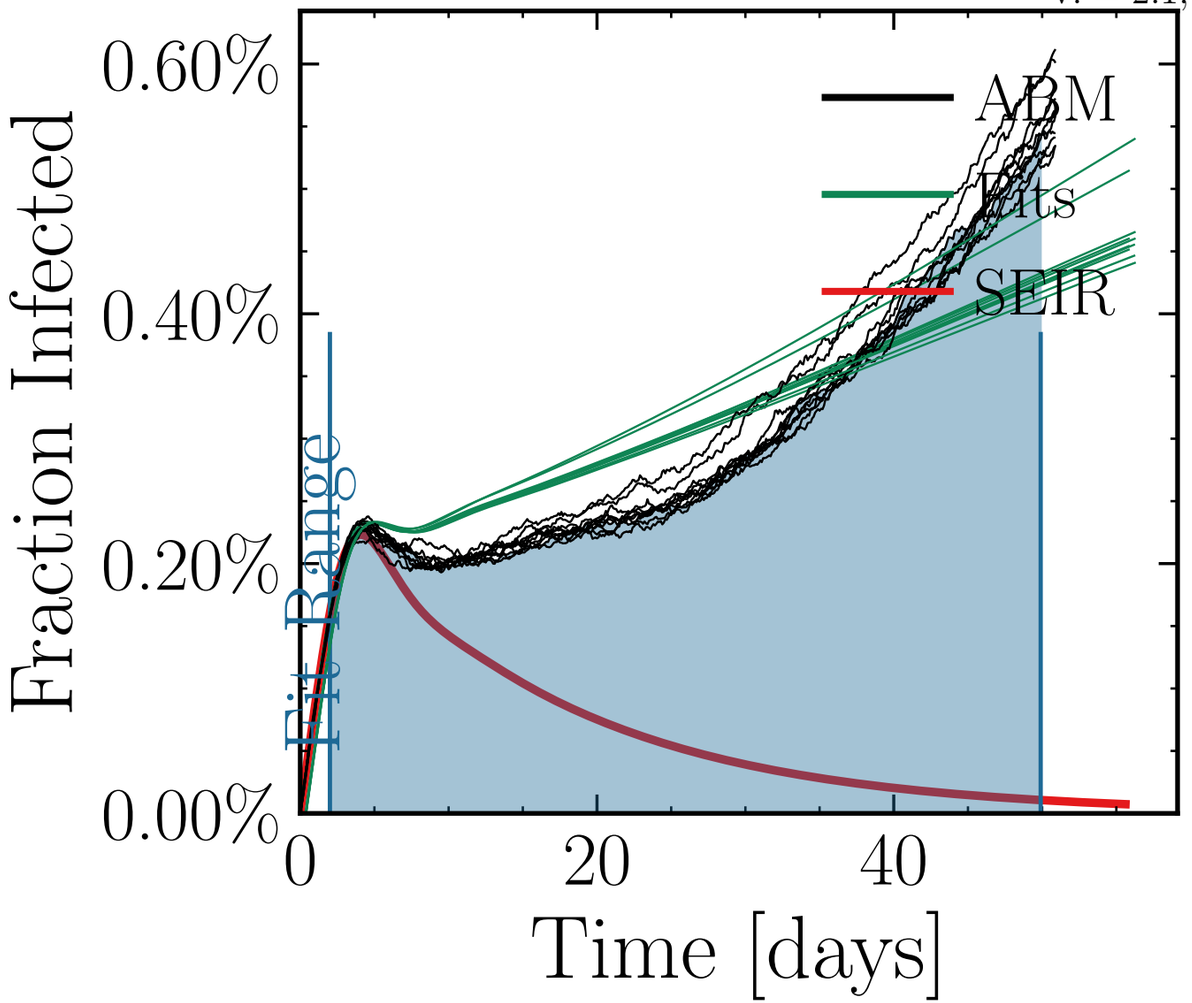



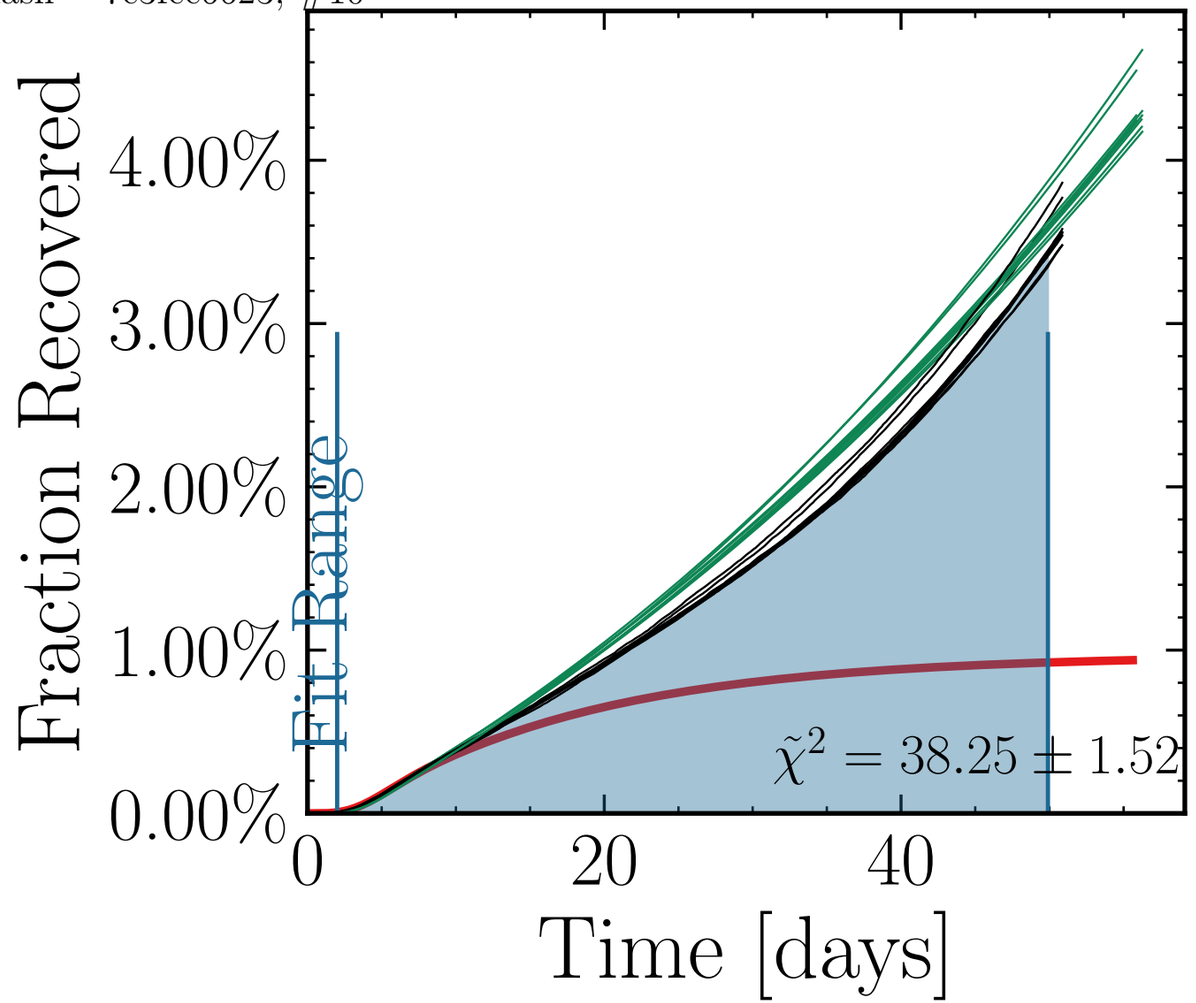
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.3892$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7566$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 4.09K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 9.2723$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ss}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{sd}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (5.6 \pm 2.2\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.26 \pm 0.018$, $R_\infty^{\text{fit}} = (57.3 \pm 1.5\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{ABM}}} = 2.2 \pm 0.015$
v. = 2.1, hash = 56b679b93b, #10



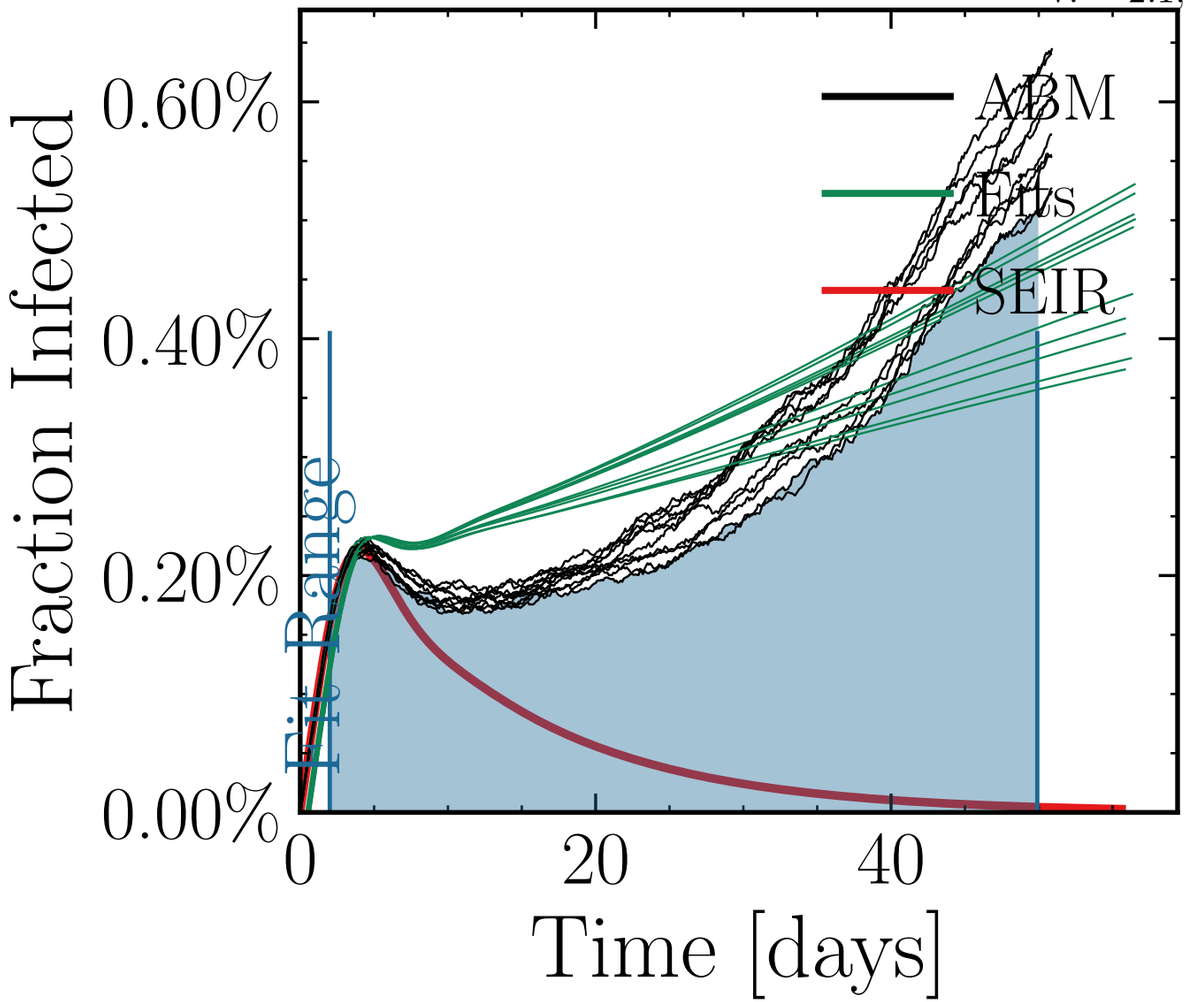



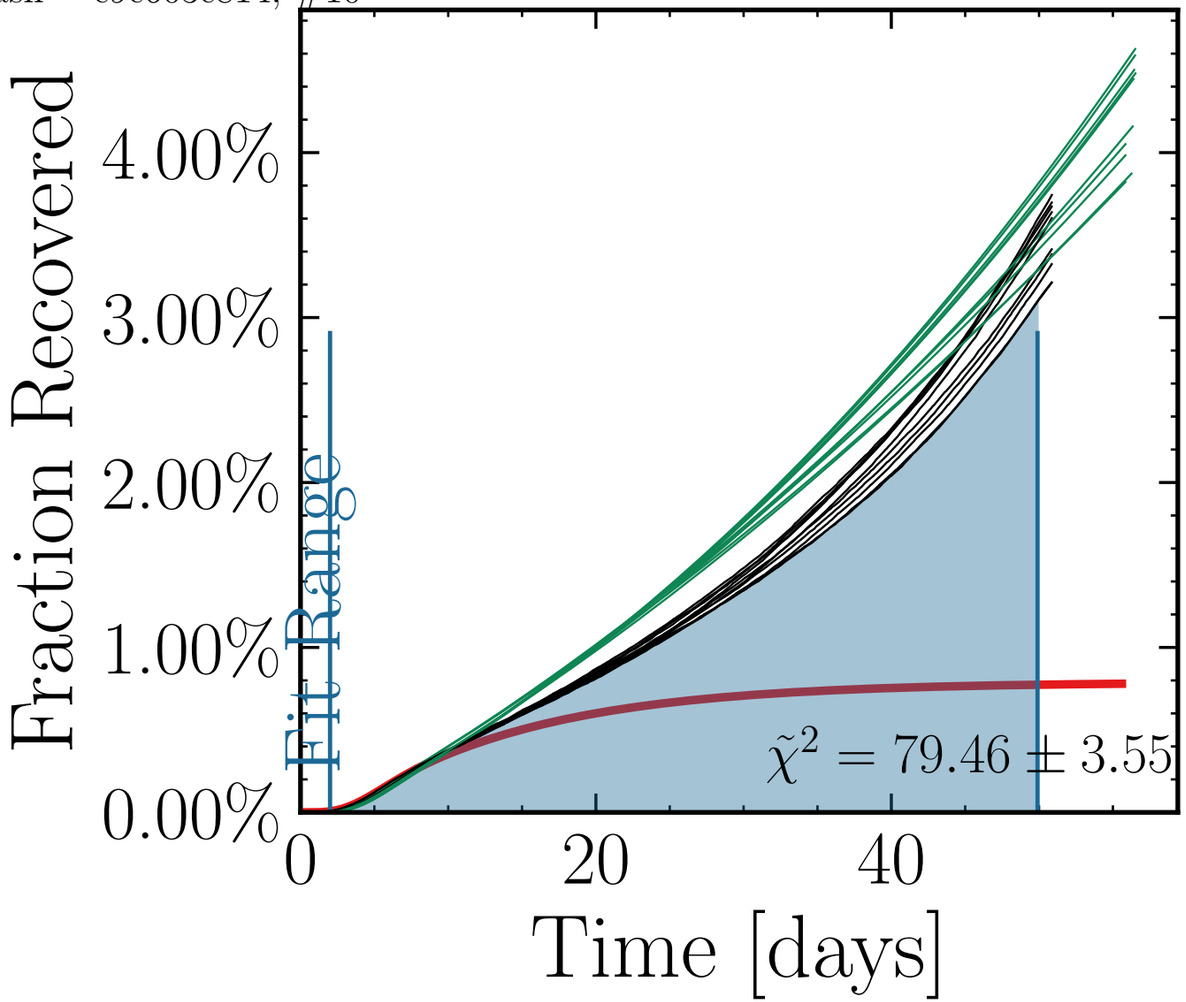
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.0132$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7824$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 2.13K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 8.0768$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{vec}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{vec}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (3.26 \pm 2.6\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.99 \pm 0.01$, $R^{\text{fit}}_{\infty} = (40.2 \pm 1.6\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 1.93 \pm 0.010$
v. = 2.1, hash = 7c3fcc6623, #10



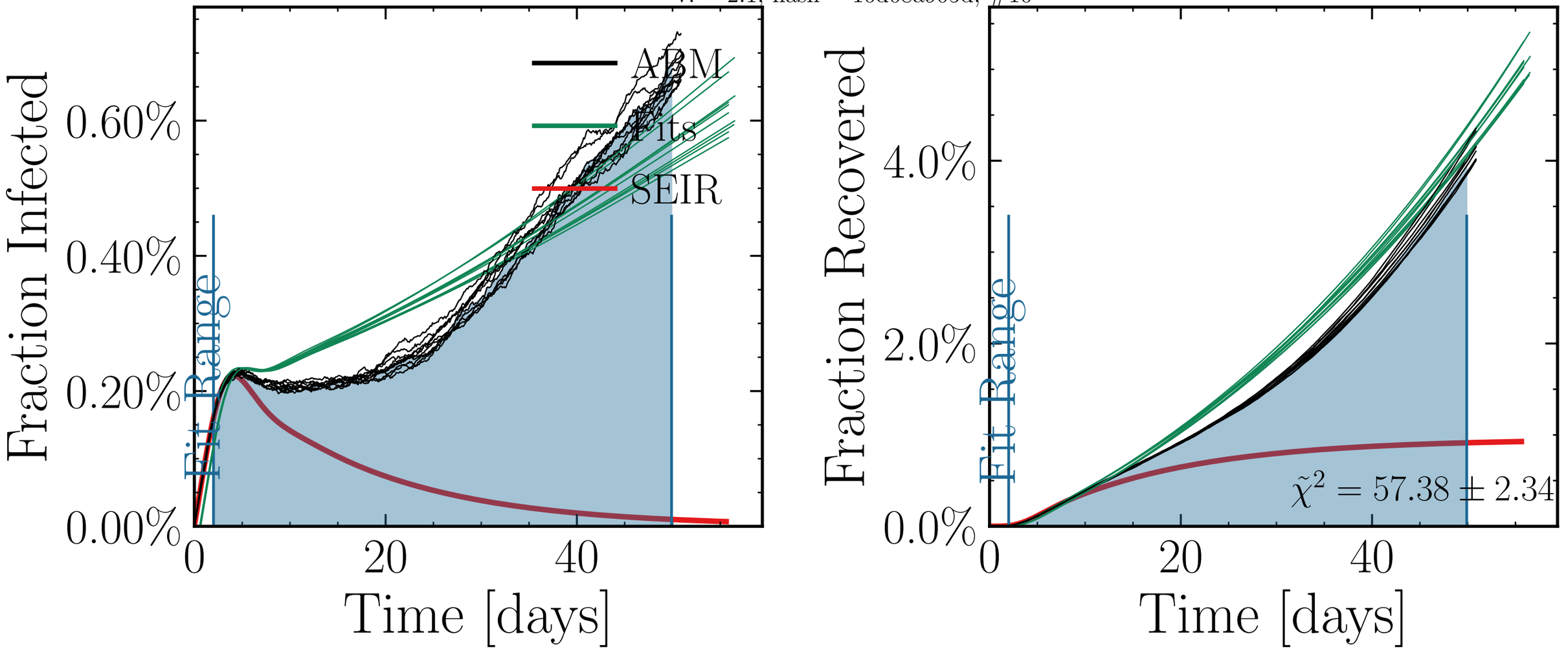



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.7487$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5881$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 3.72K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 7.3317$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ss}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (3.2 \pm 5.0\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.92 \pm 0.03$, $R_\infty^{\text{fit}} = (39 \pm 5.0\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty} = 1.94 \pm 0.025$
v. = 2.1, hash = c9c603c814, #10

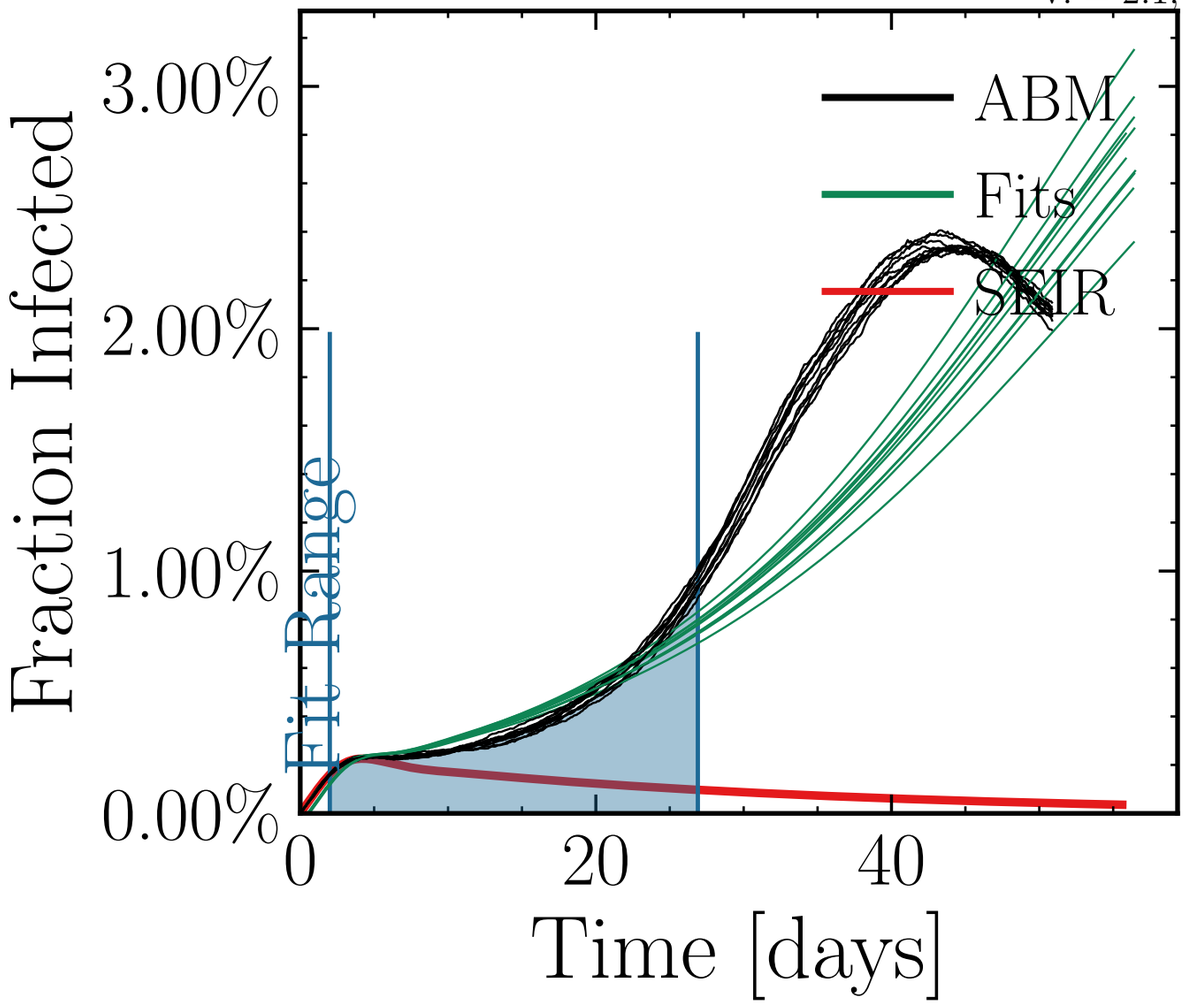


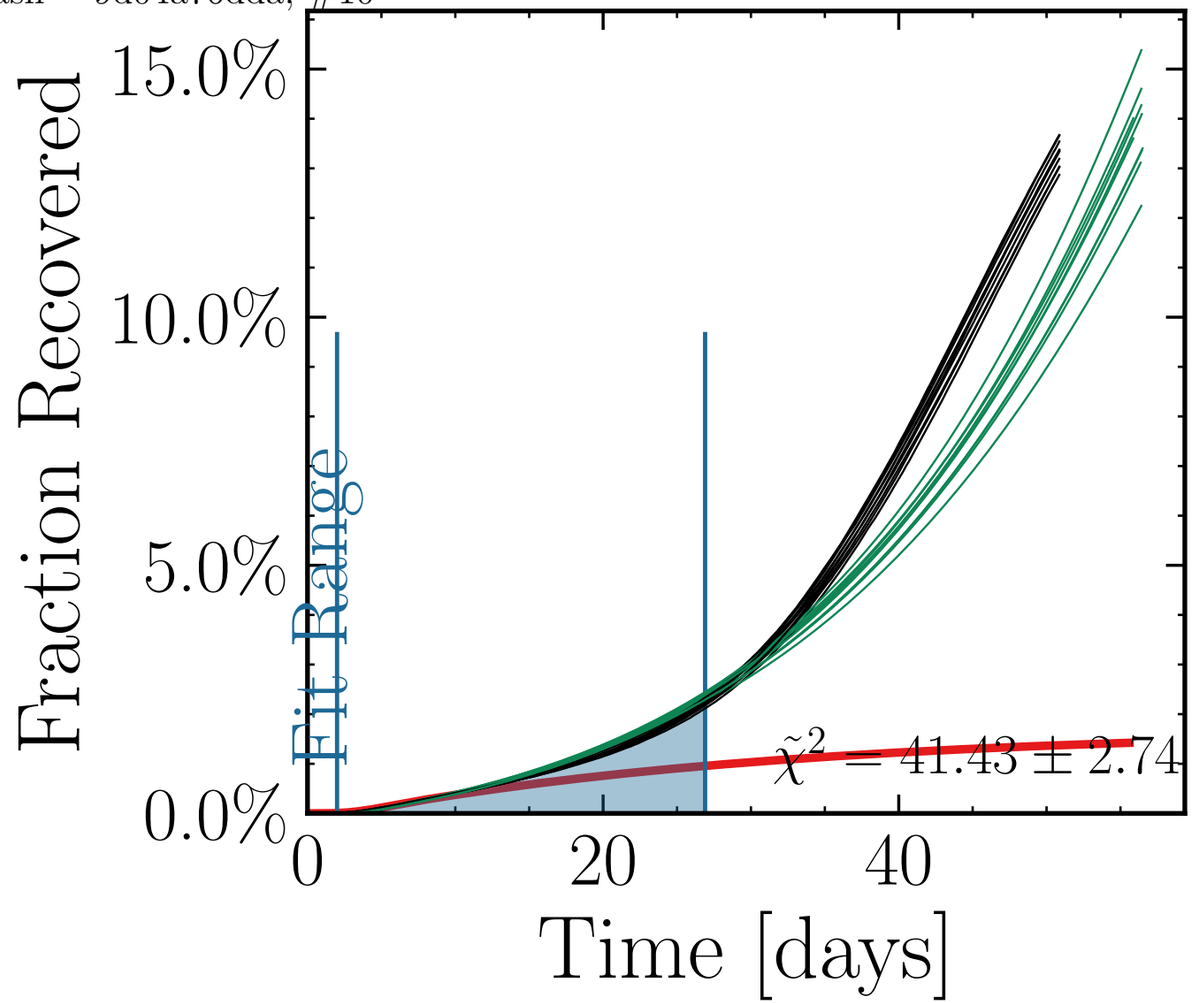



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.4917$, $\sigma_\mu = 0.0$, $\beta = 0.0092$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7514$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 9.72K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 5.6842$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
do$_{\text{int.}}$ = False, int$_{\text{type}}$ = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test$_{\text{delay}}$ = [0, 0, 25], result$_{\text{delay}}$ = [5, 10, 5], chance$_{\text{symptoms}}$ = [0.0, 0.15, 0.15, 0.15, 0.0], days$_{\text{look.back}} = 7.0$
v. = 2.1, hash = 10d08a905d, #10

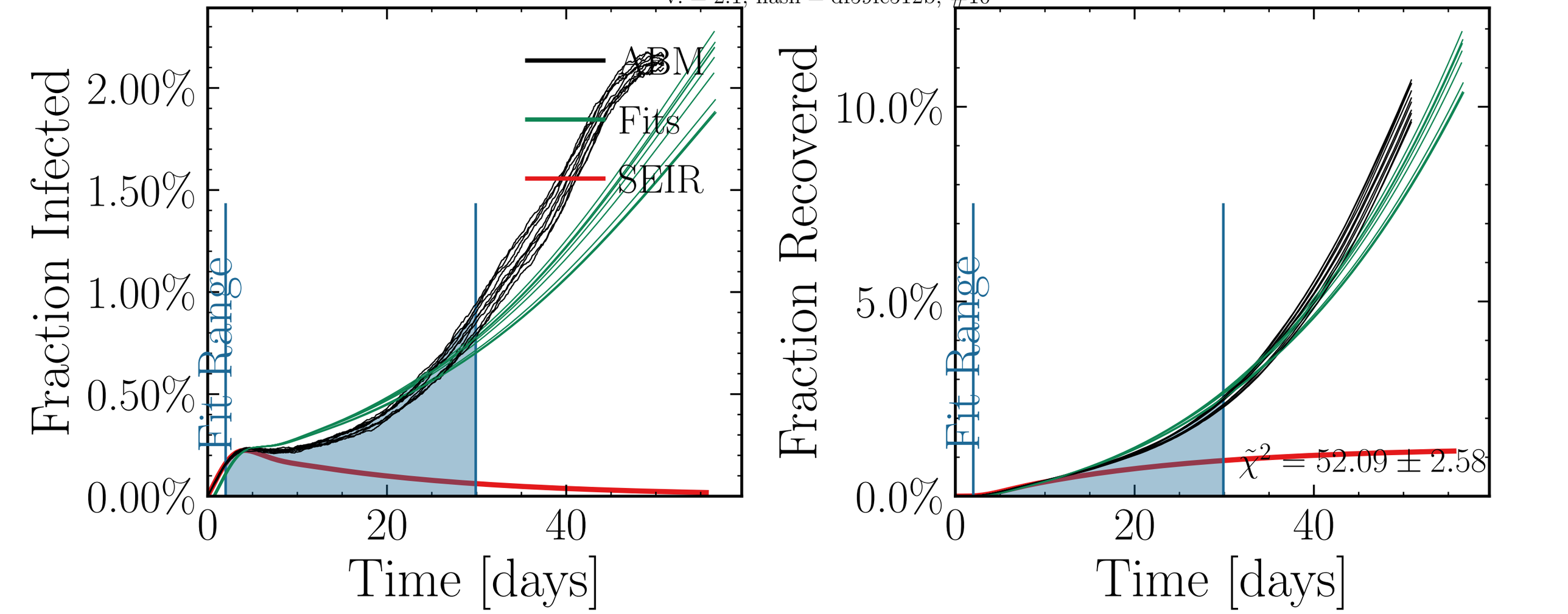


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.9655$, $\sigma_\mu = 0.0$, $\beta = 0.0106$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.547$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 9.41K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 6.0199$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{adj.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (20.1 \pm 1.7\%) \cdot 10^{-4}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.48 \pm 0.026$, $R_\infty^{\text{fit}} = (175 \pm 2.0\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty} = 2.27 \pm 0.037$
v. = 2.1, hash = 9d04a76dda, #10

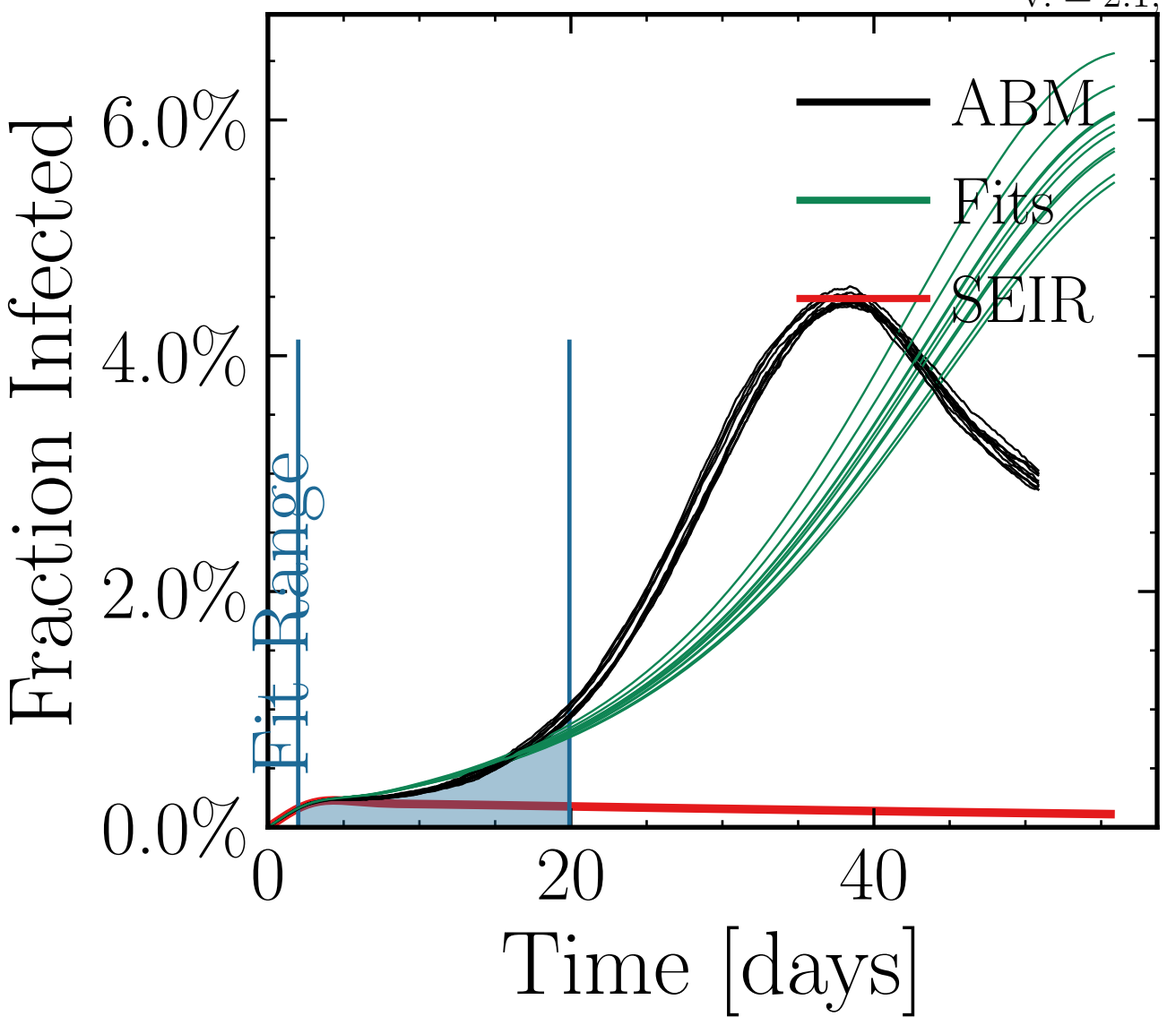


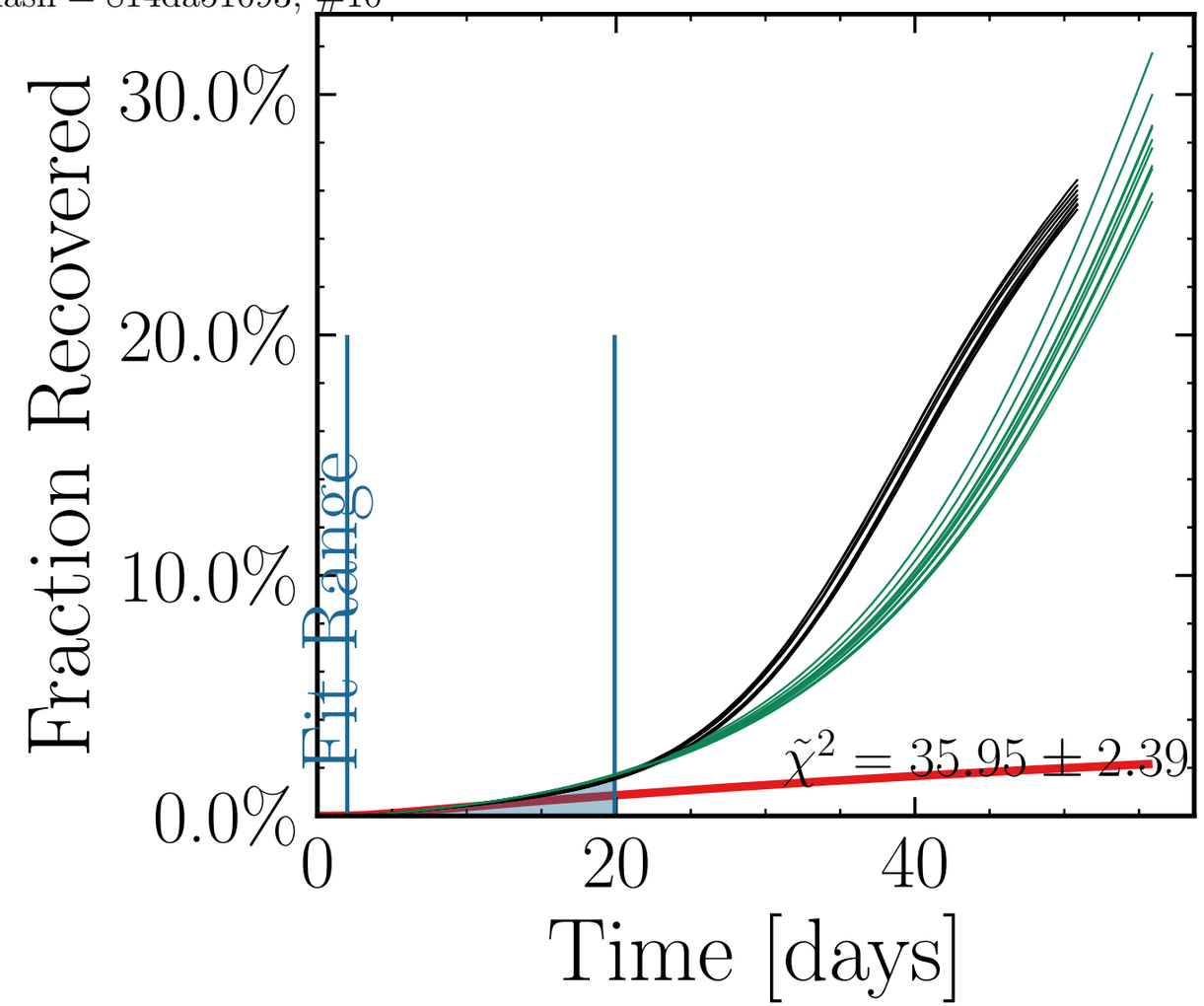



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.3702$, $\sigma_\mu = 0.0$, $\beta = 0.0119$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5792$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 7.12K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 4.8224$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = $[1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = df59fc512b, #10

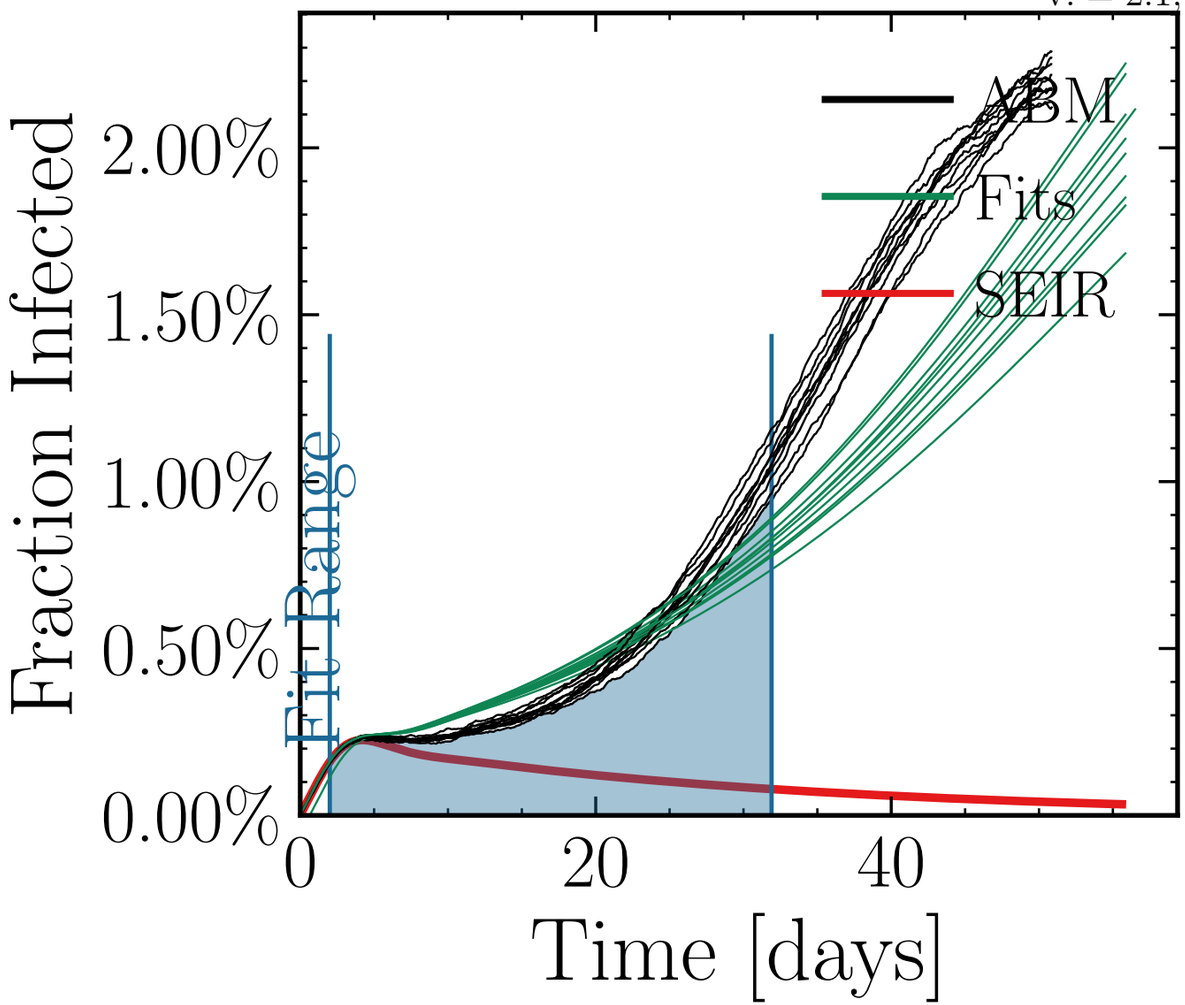


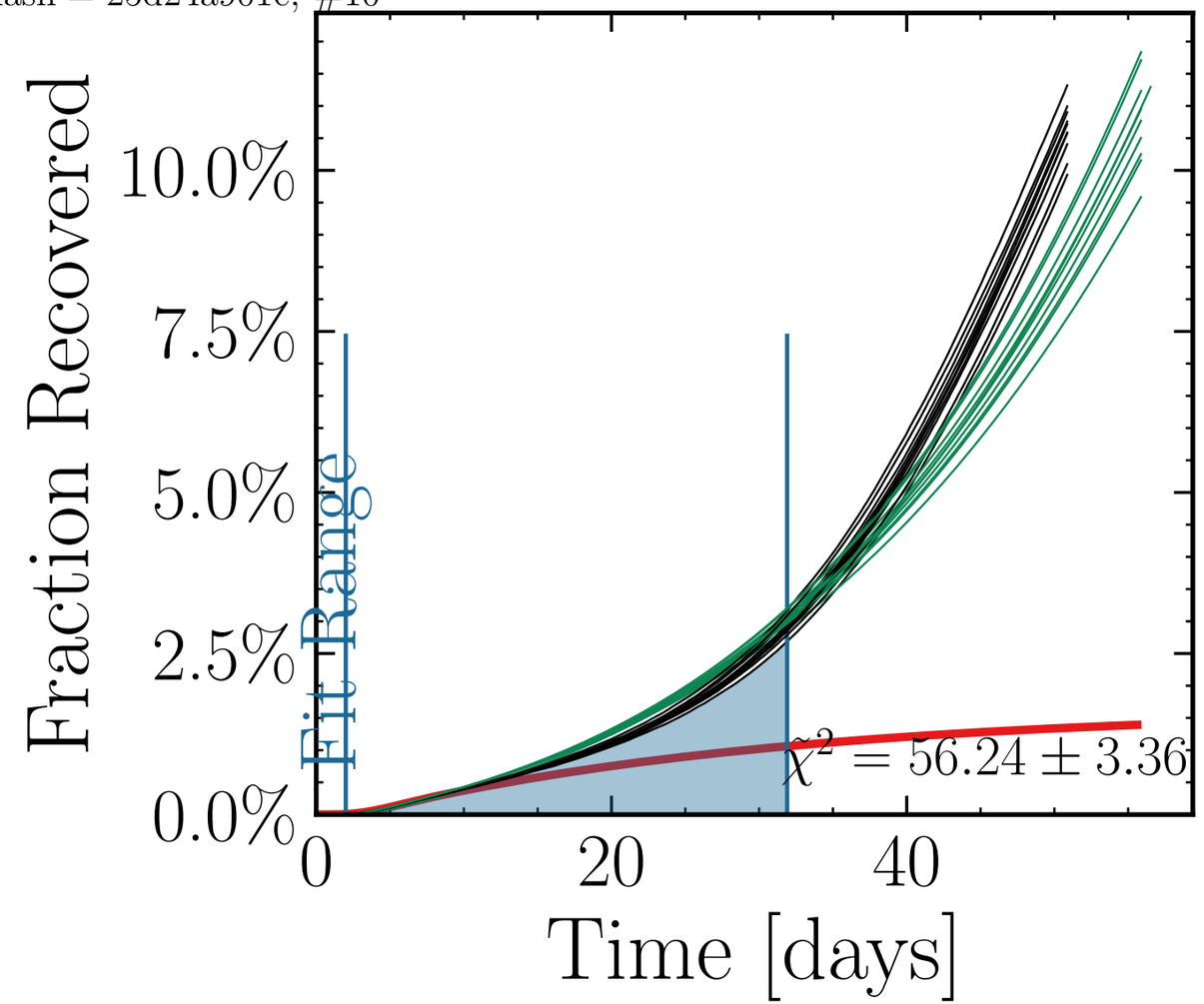
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.9885$, $\sigma_\mu = 0.0$, $\beta = 0.0117$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4598$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 8.18K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 7.9997$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}} = \text{False}$, $\text{int}_{\text{ly}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{sd.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (35 \pm 1.4\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.35 \pm 0.016$, $R_\infty^{\text{fit}} = (321 \pm 1.3\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{ABM}}} = 2.15 \pm 0.019$
v. = 2.1, hash = 814da51093, #10



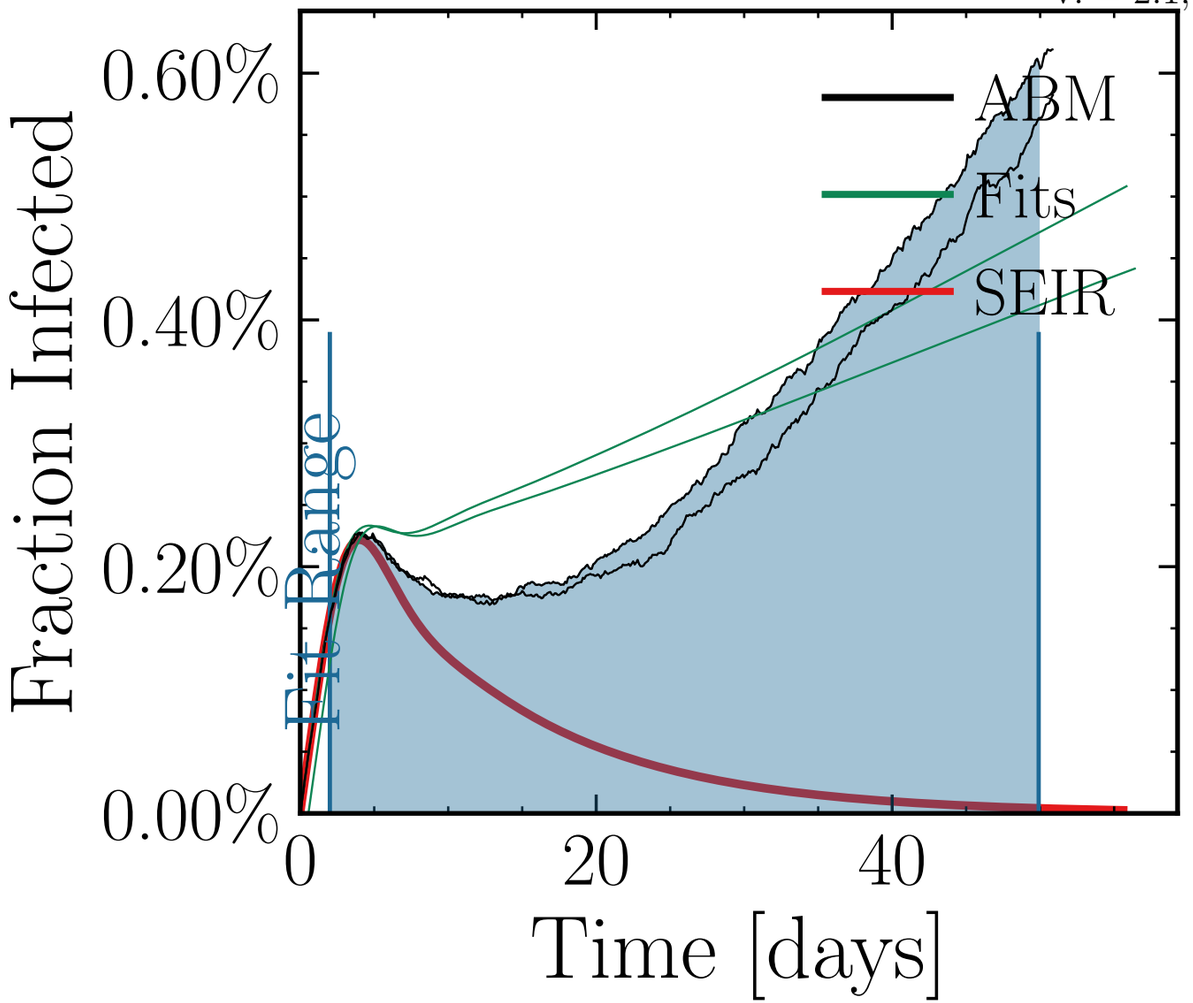



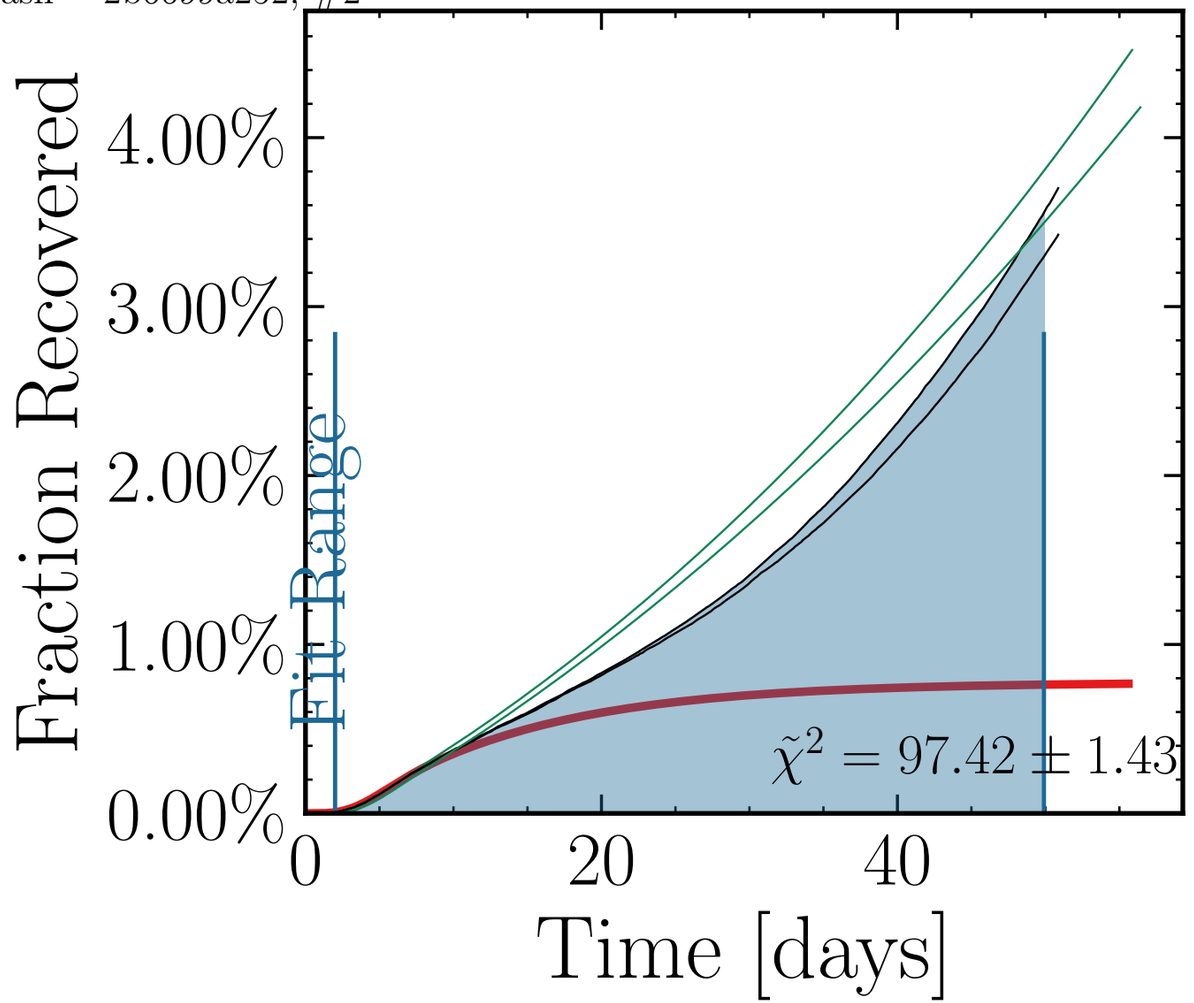
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.3421$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6456$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 4.42K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 4.6652$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{vec}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{vec}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (15.8 \pm 2.2\%) \cdot 10^{-4}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.24 \pm 0.028$, $R_\infty^{\text{fit}} = (154 \pm 2.3\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{ABM}}} = 2.10 \pm 0.027$
v. = 2.1, hash = 25d24a901c, #10



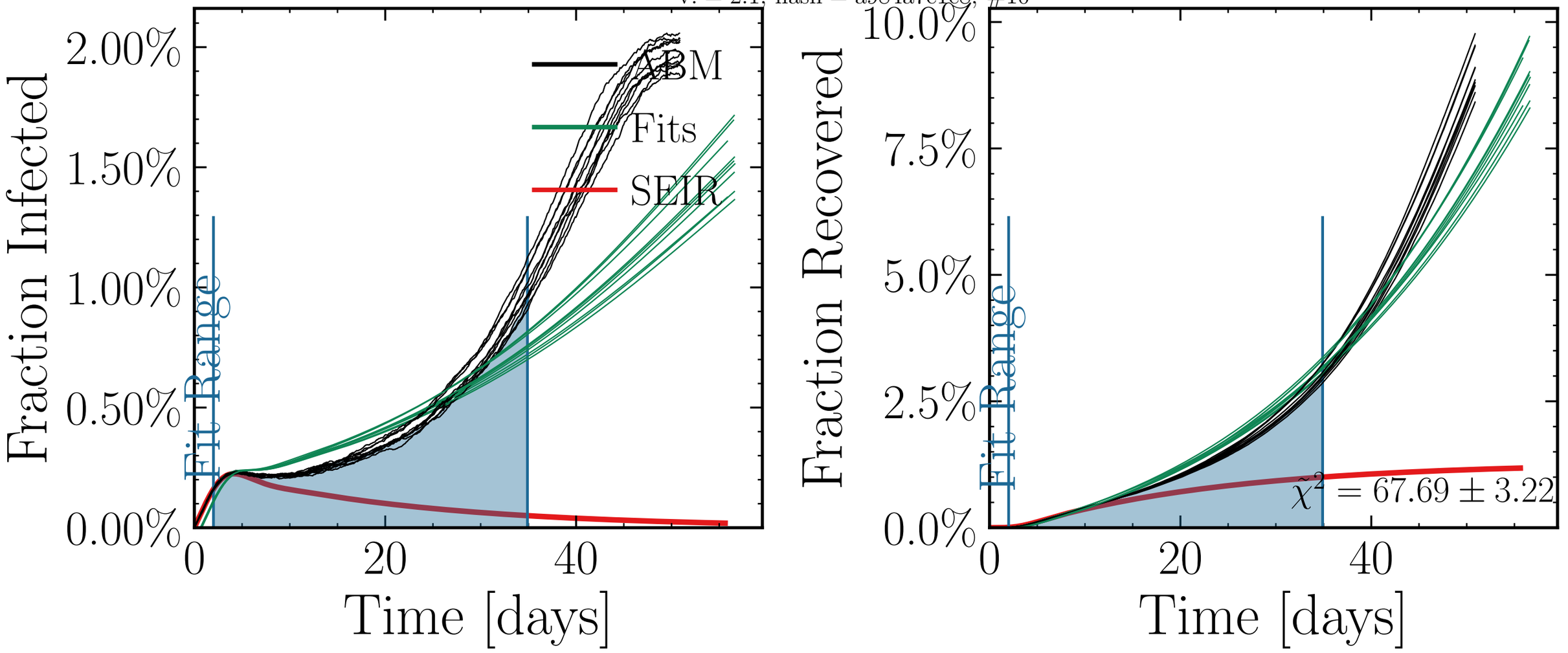



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.6957$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5808$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 5.6K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 4.5312$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ss}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (5.3 \pm 0.3\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.95 \pm 0.04$, $R_\infty^{\text{fit}} = (41 \pm 5.8\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{ABM}}} = 1.90 \pm 0.022$
v. = 2.1, hash = 2b6699a252, #2

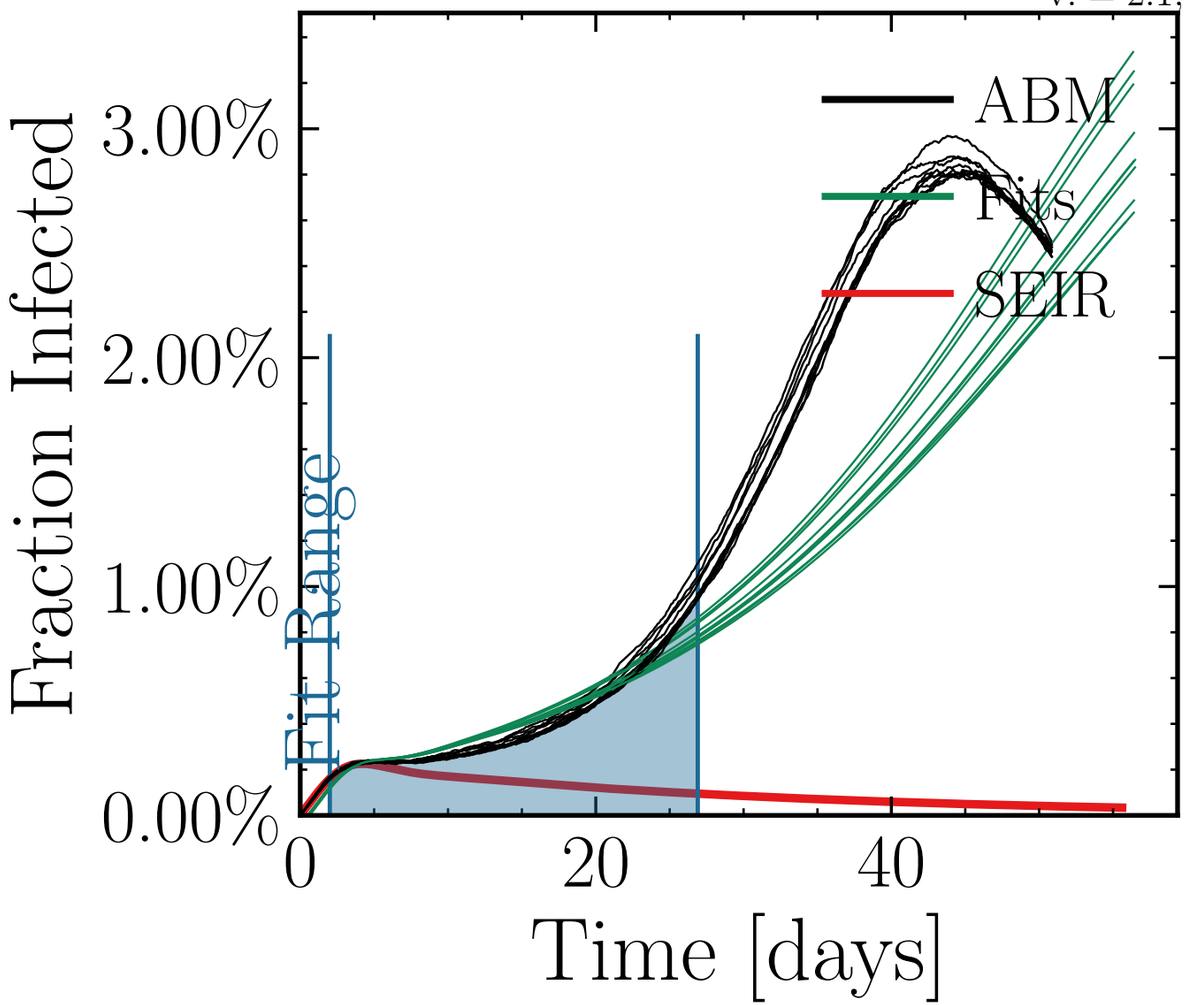


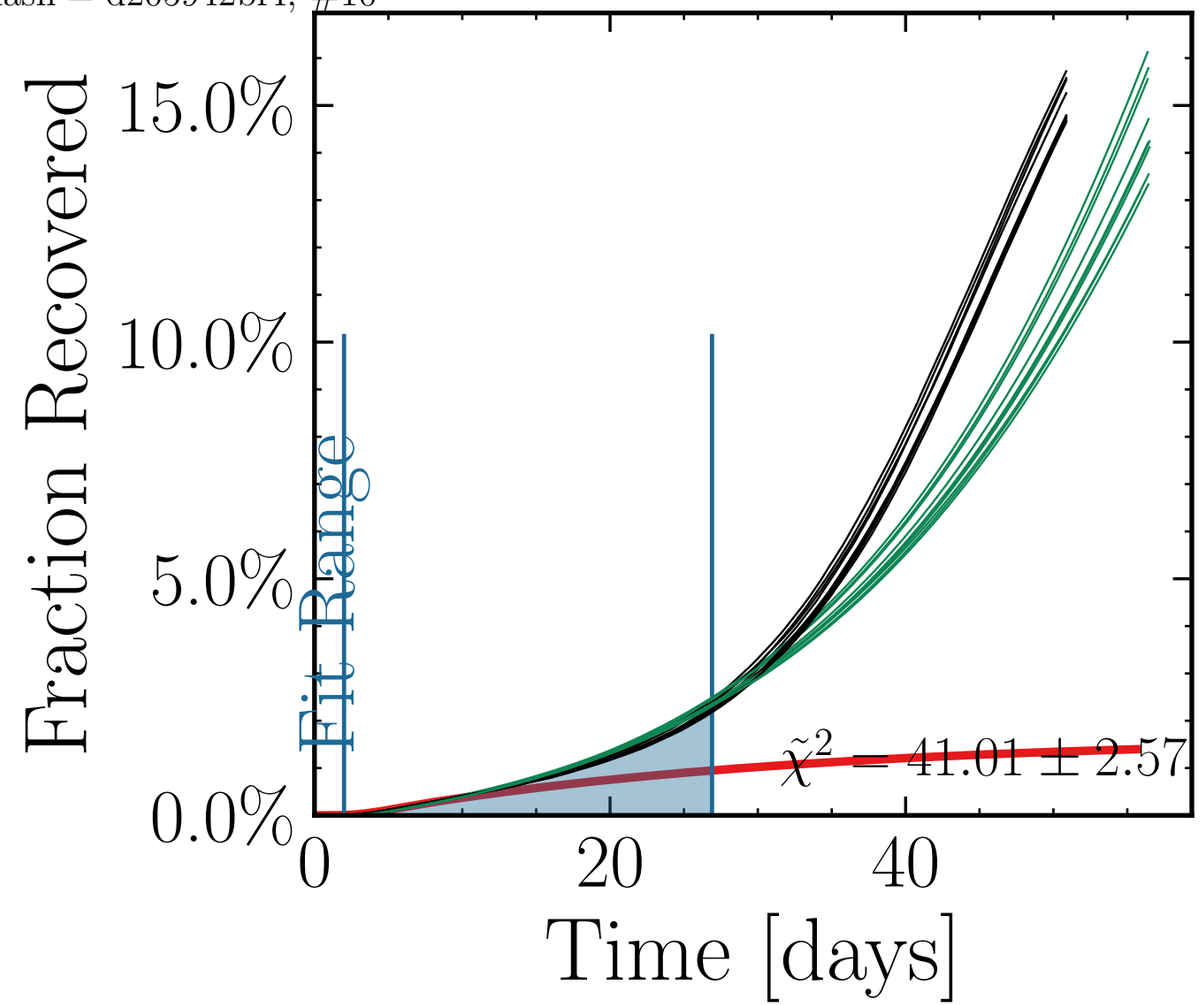



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.7708$, $\sigma_\mu = 0.0$, $\beta = 0.011$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6428$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 2.43K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 6.3502$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ci.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = a984a7e1e8, #10

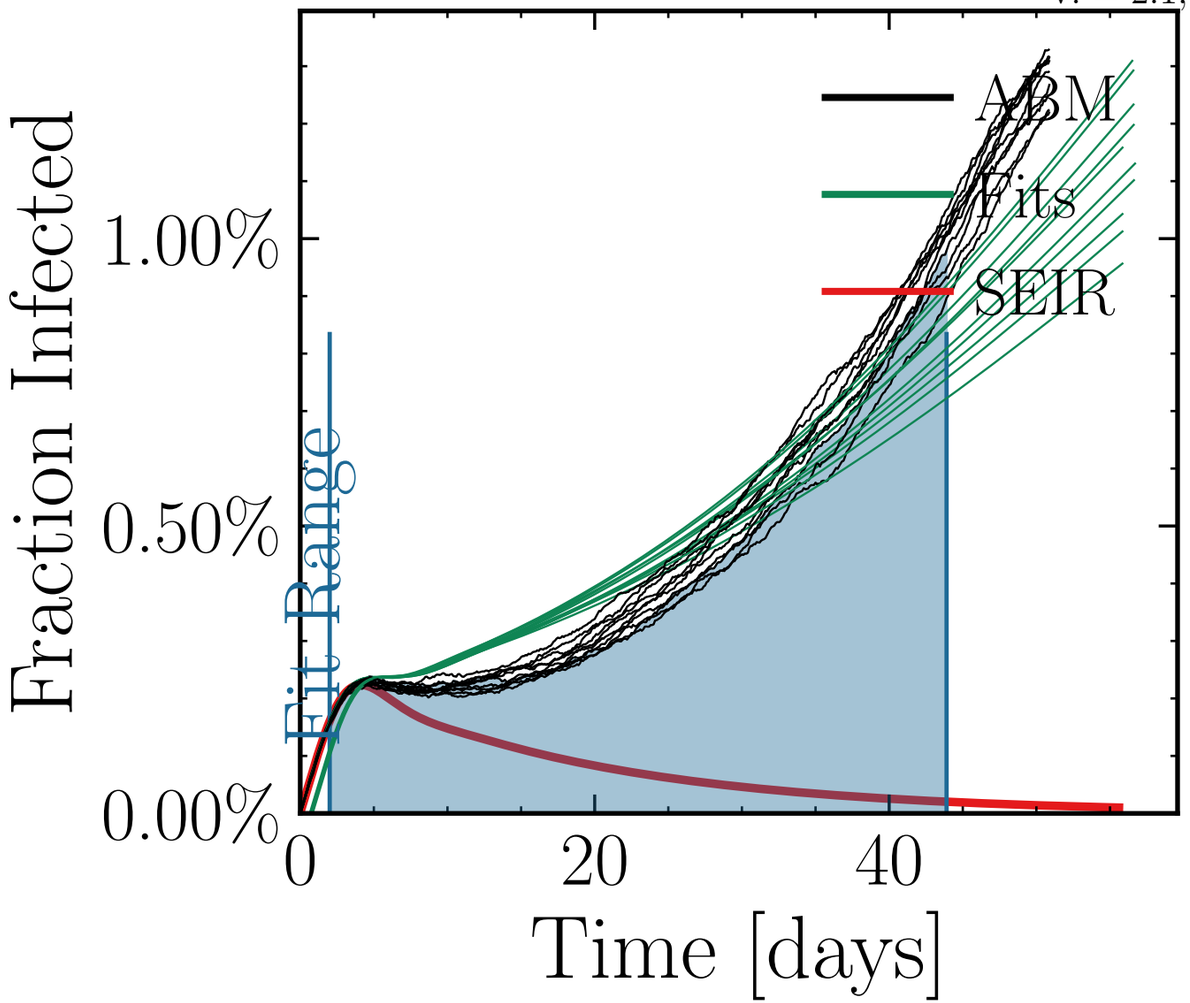


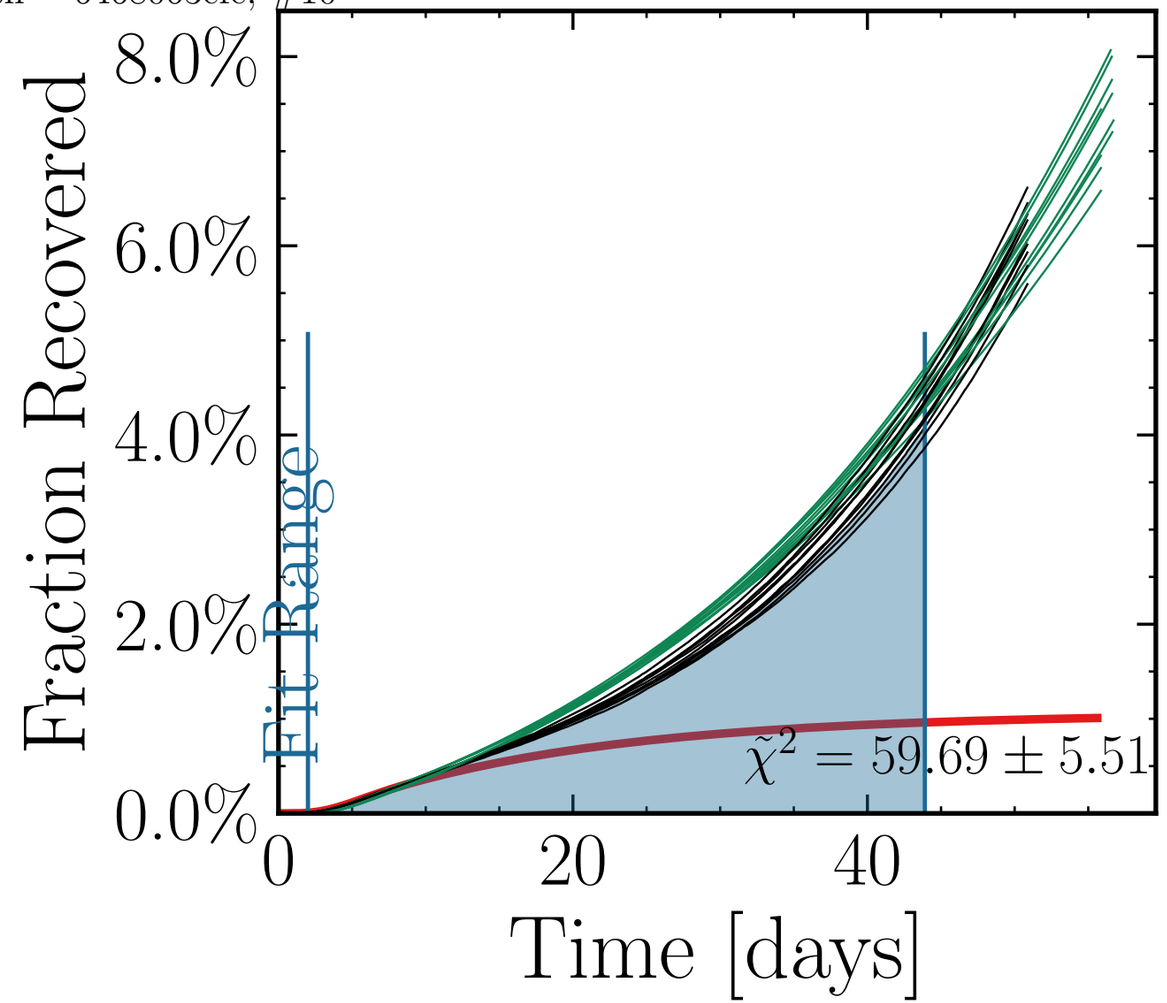
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.6308$, $\sigma_\mu = 0.0$, $\beta = 0.012$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5053$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 9.4K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 4.5183$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{vec}} = [1, 3, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{vec}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (21 \pm 1.9\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.27 \pm 0.022$, $R^{\text{fit}}_{\infty} = (184 \pm 2.2\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.1 \pm 0.032$
v. = 2.1, hash = d205942bf4, #10



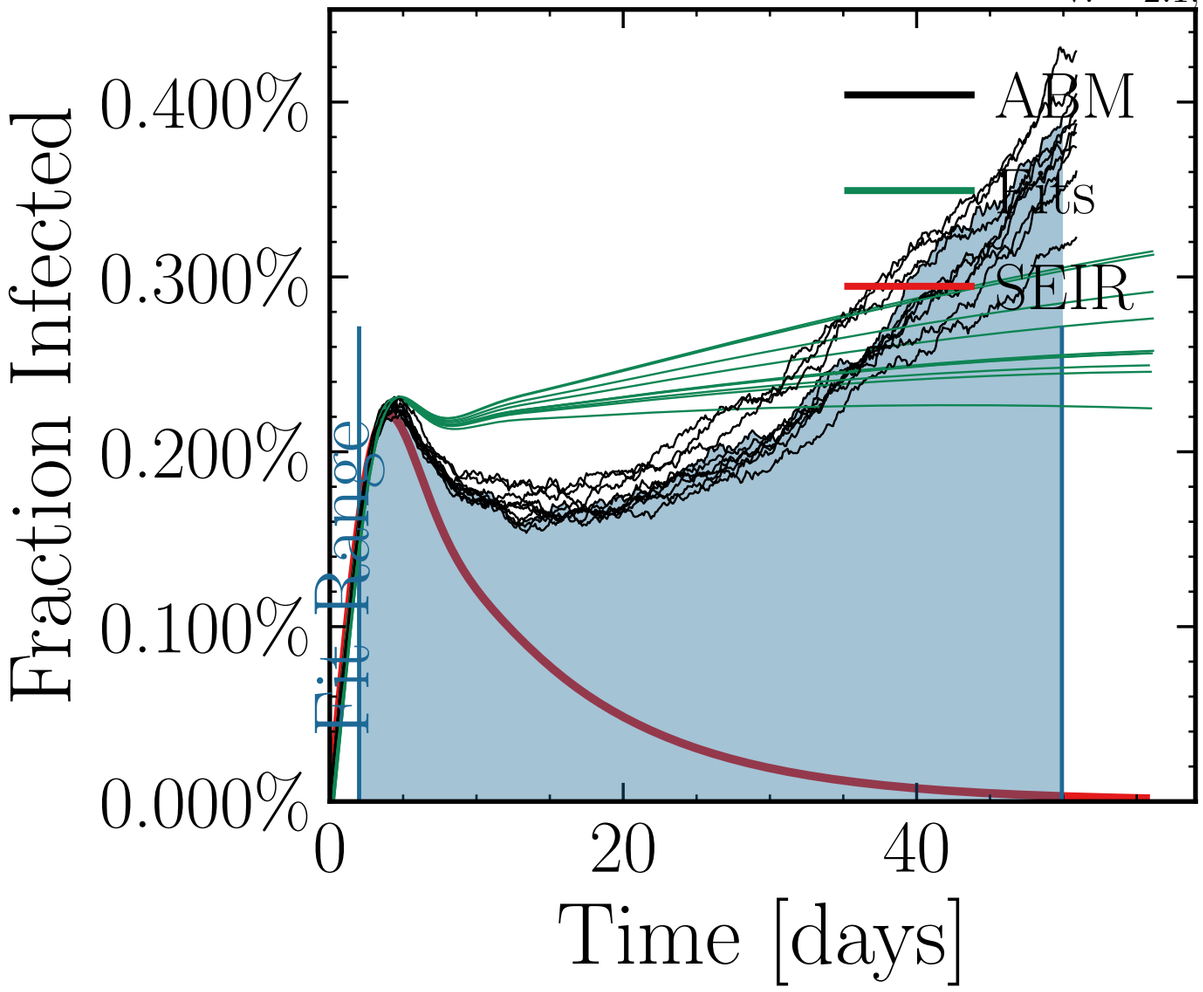



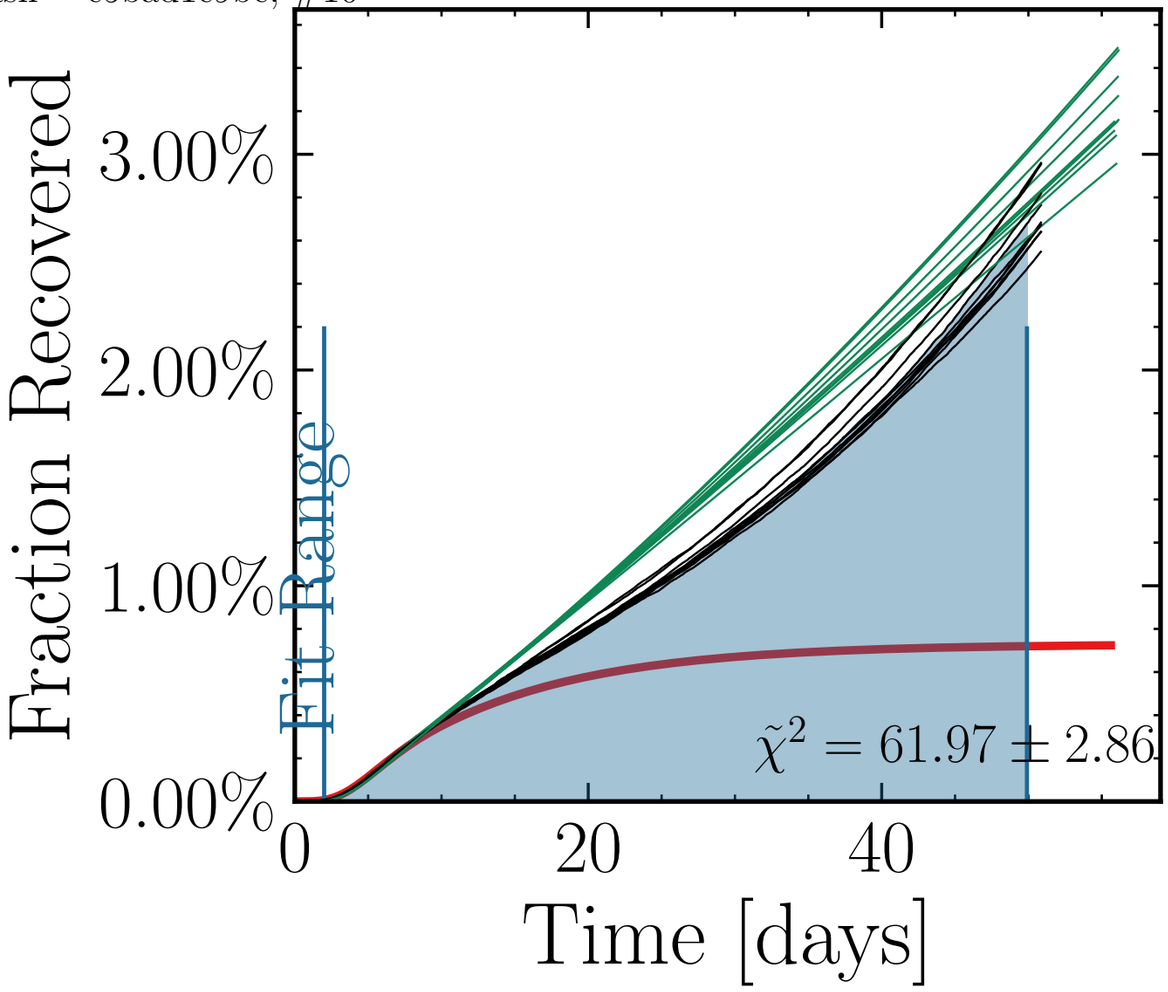
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.0442$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6583$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 9.8K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 9.1711$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ts}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{int}} = (9.3 \pm 3.3\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.25 \pm 0.032$, $R_\infty^{\text{fit}} = (83 \pm 2.6\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{ABM}}} = 2.33 \pm 0.028$
v. = 2.1, hash = 6468063cfe, #10



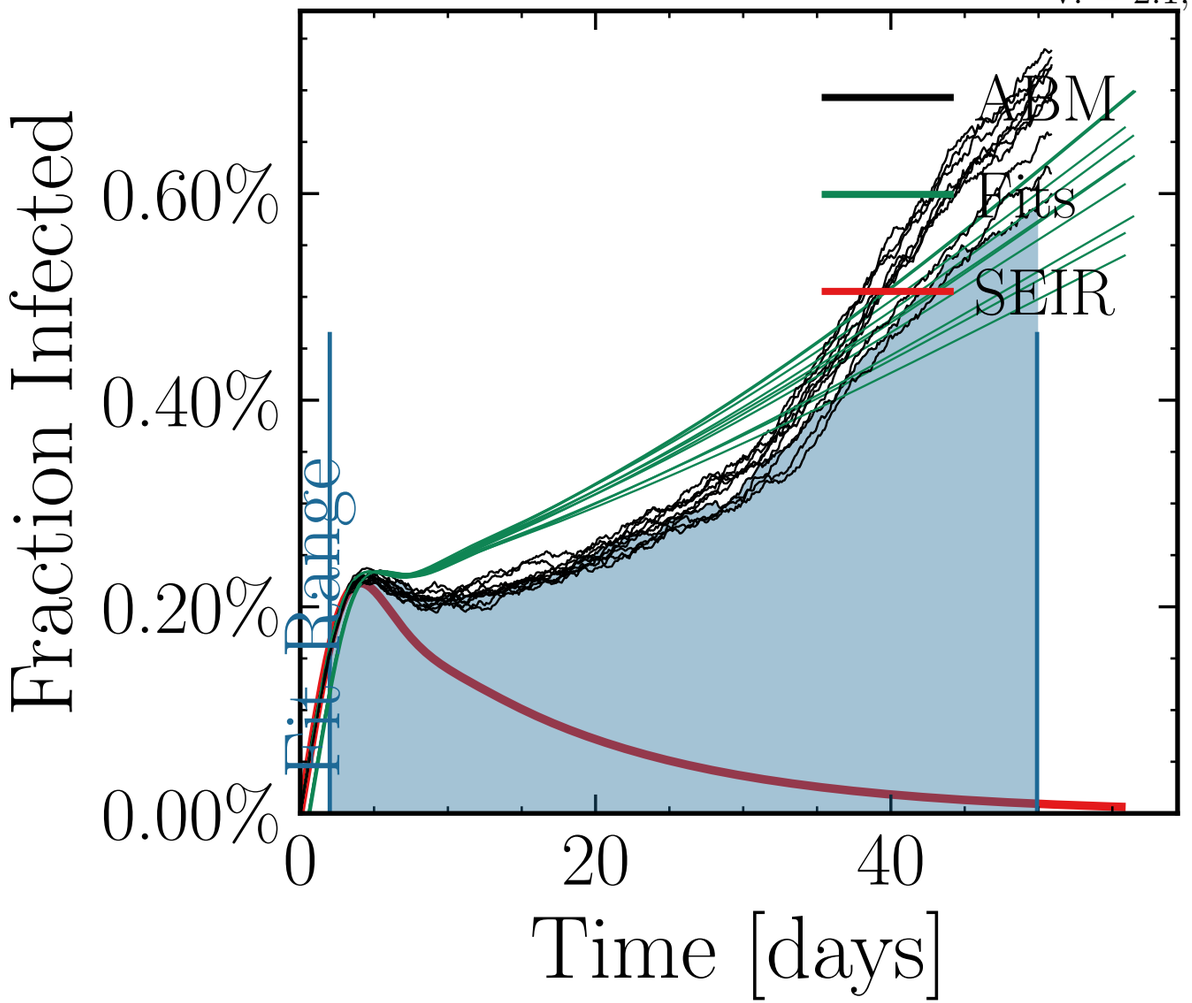



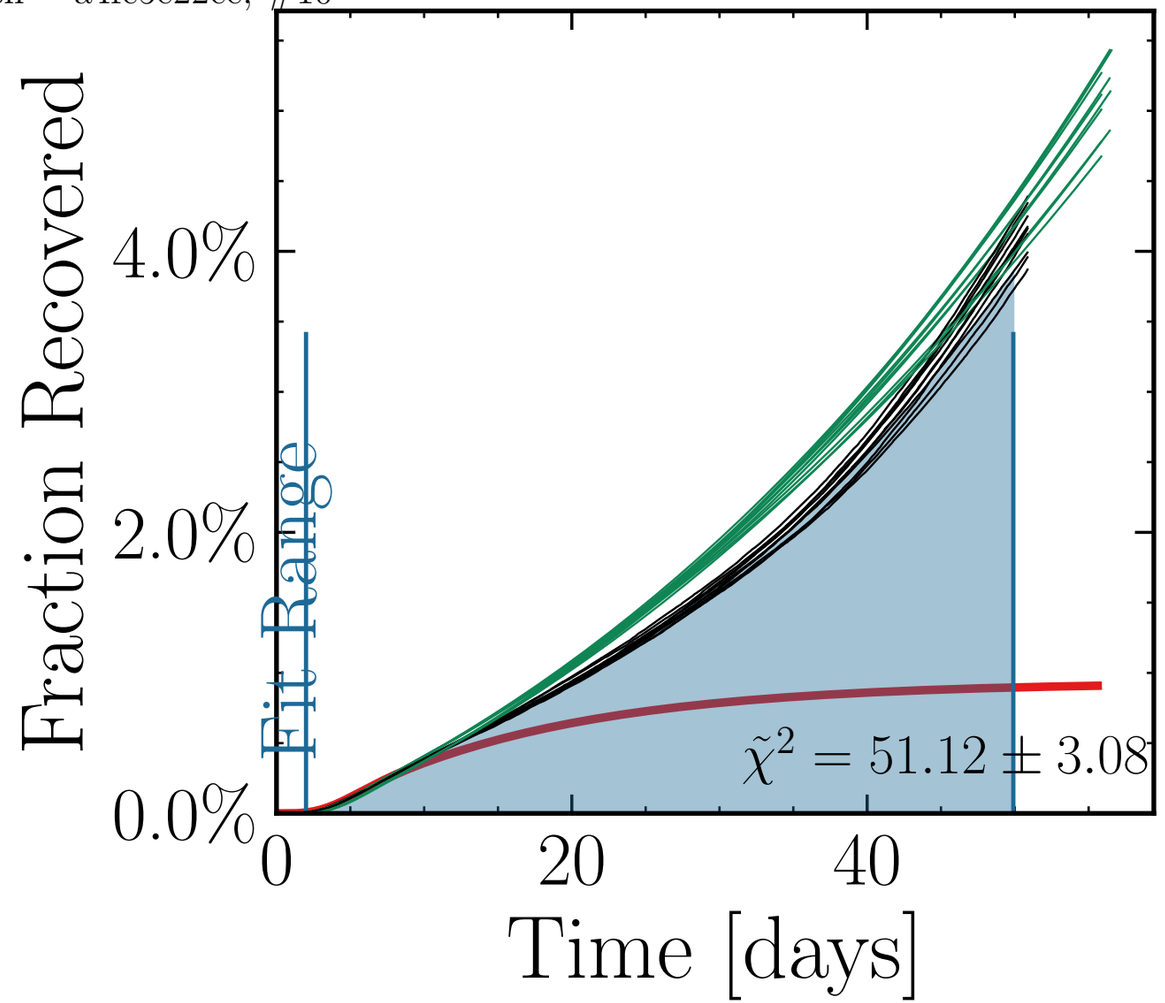
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.1186$, $\sigma_\mu = 0.0$, $\beta = 0.0101$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5702$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 7.01K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 3.0004$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}} = \text{False}$, $\text{int}_{\text{ev}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{symd.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.71 \pm 0.02$, $R_\infty^{\text{fit}} = (26.7 \pm 2.3\%) \cdot 10^3$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{fit}}} = 1.68 \pm 0.013$
v. = 2.1, hash = c5bad1c9bc, #10



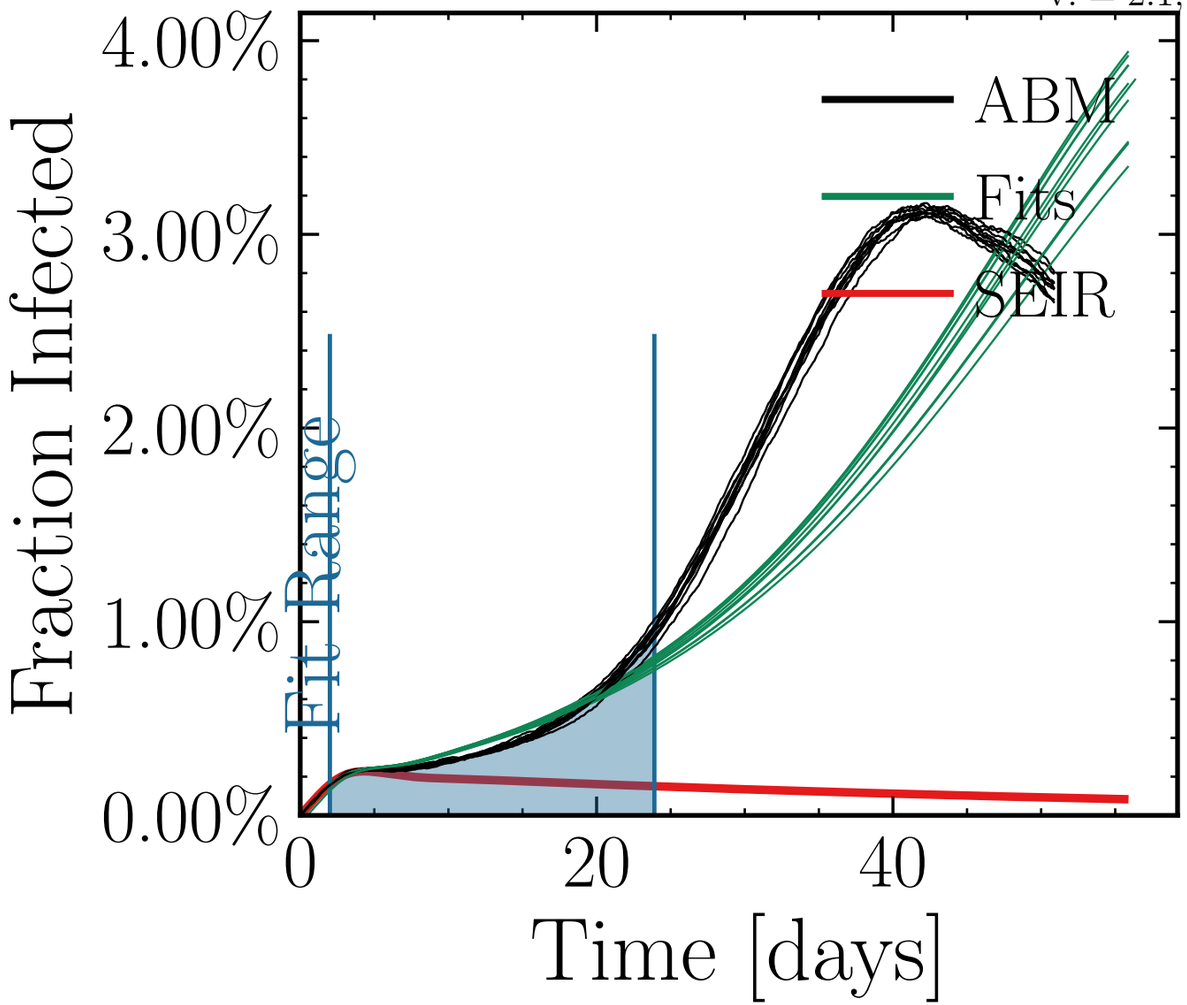



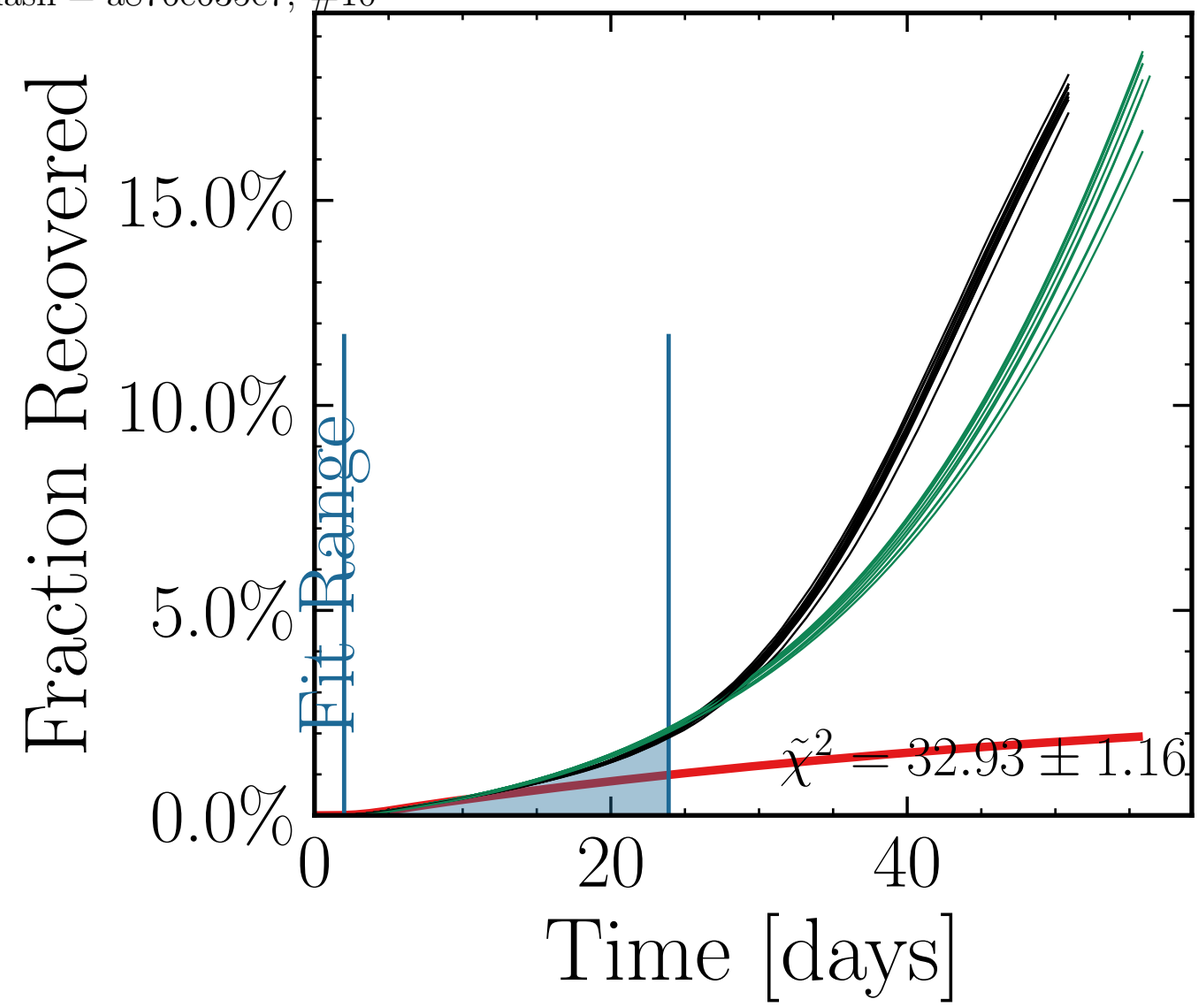
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.8341$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7155$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 6.71K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 6.1929$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{cp}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = a4fc5e22ce, #10



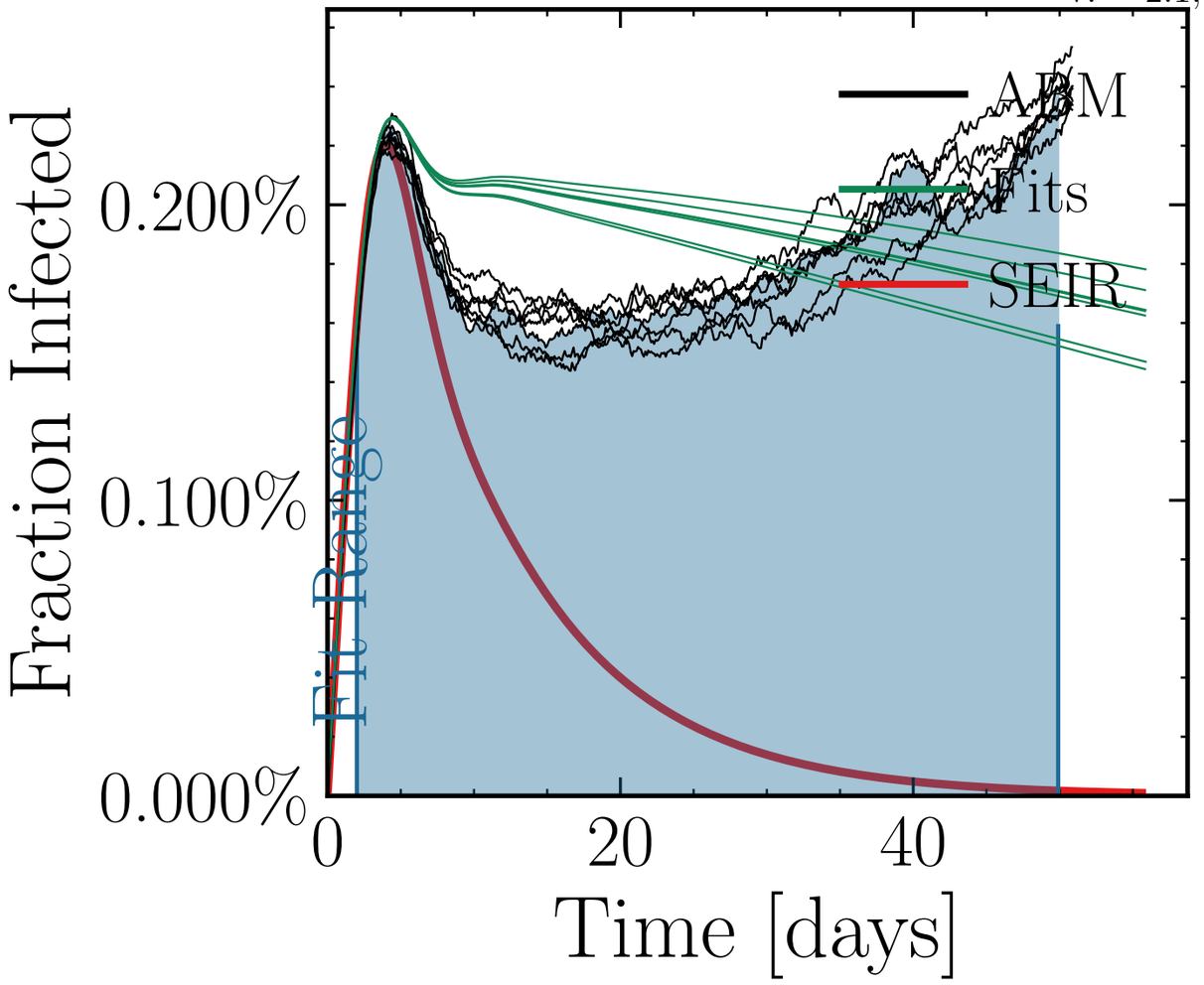



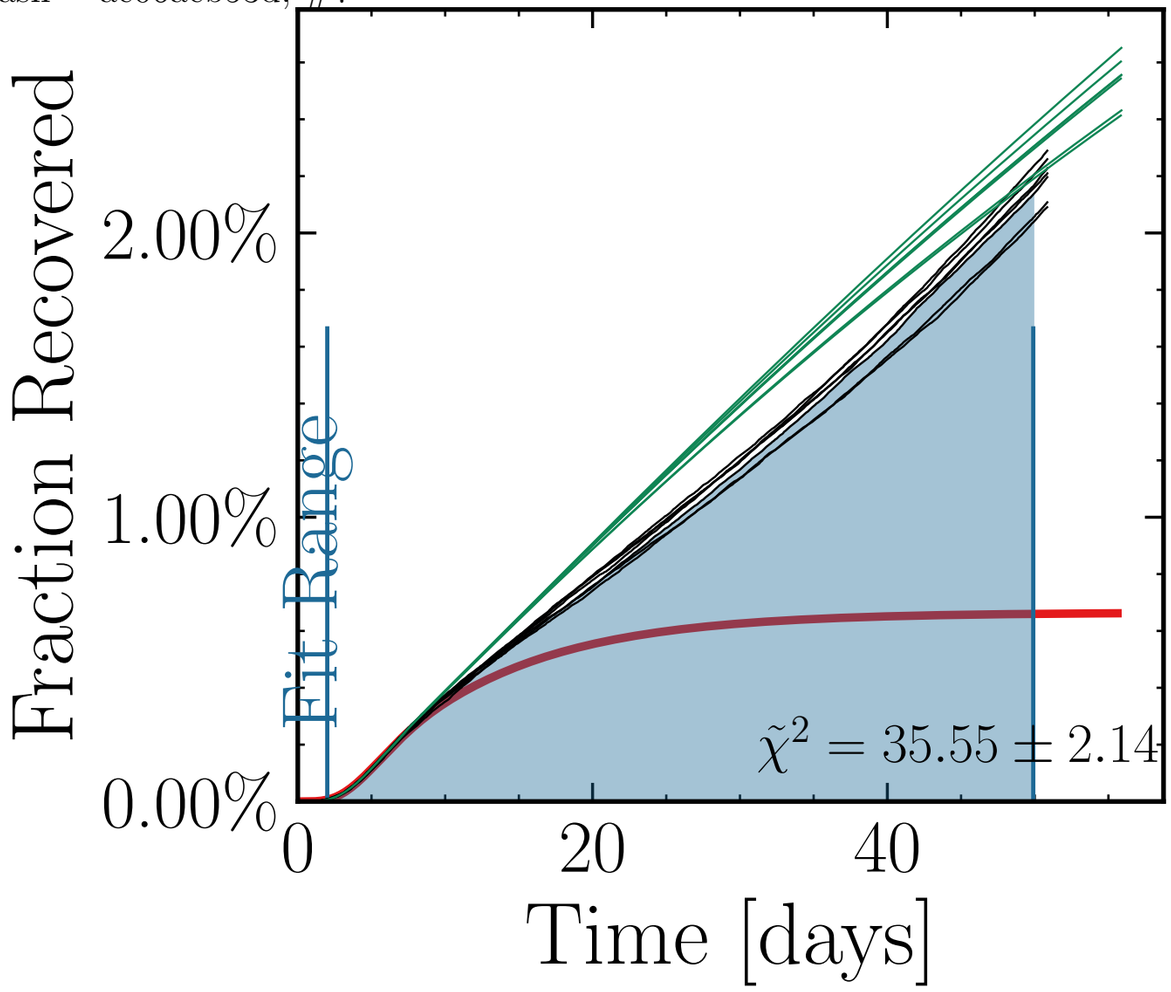
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.5745$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5887$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 8.59K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 5.1958$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{sick}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (24.9 \pm 1.2\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.37 \pm 0.017$, $R^{\text{fit}}_{\infty} = (224 \pm 1.4\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.18 \pm 0.022$
v. = 2.1, hash = a876e635e7, #10



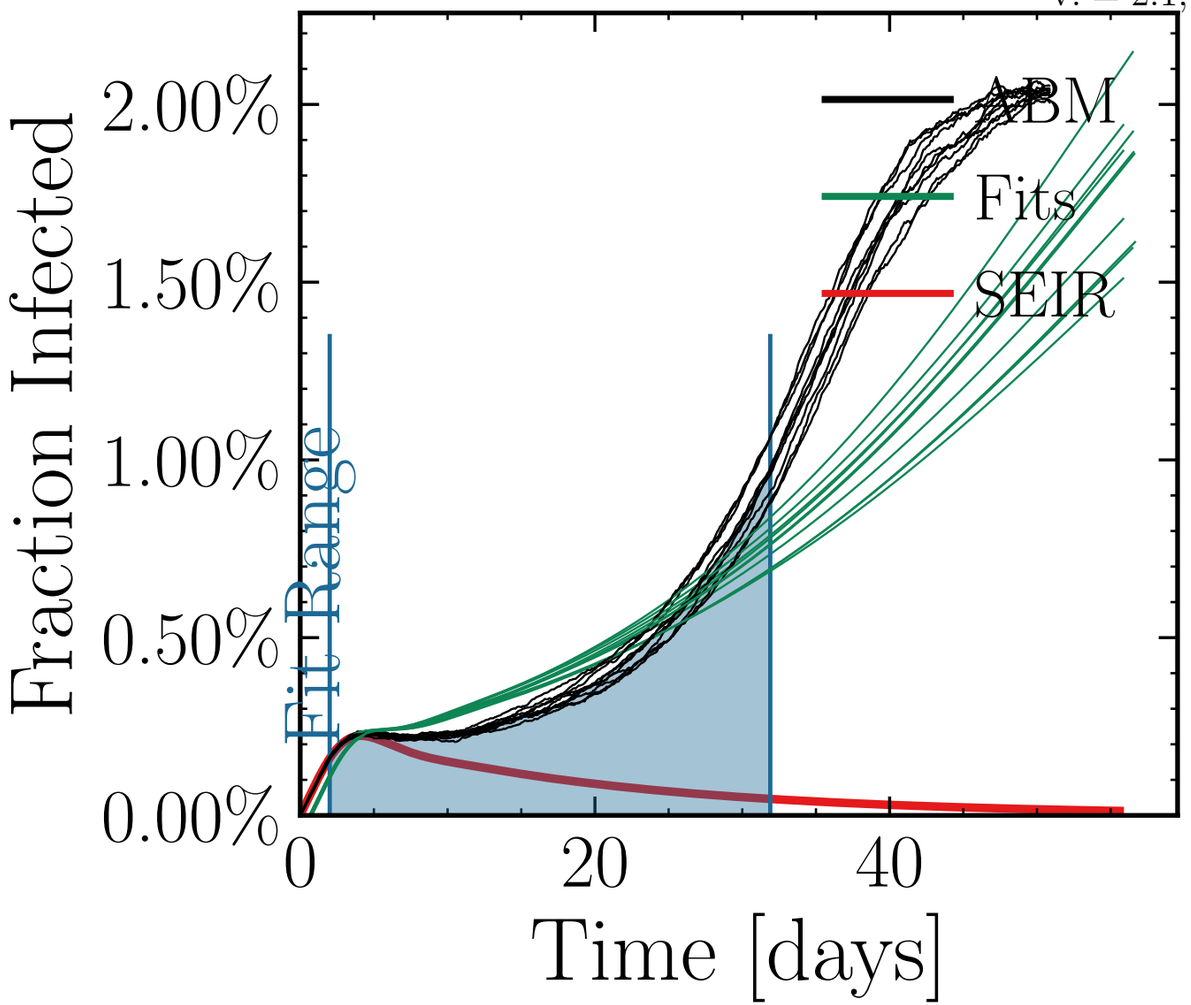



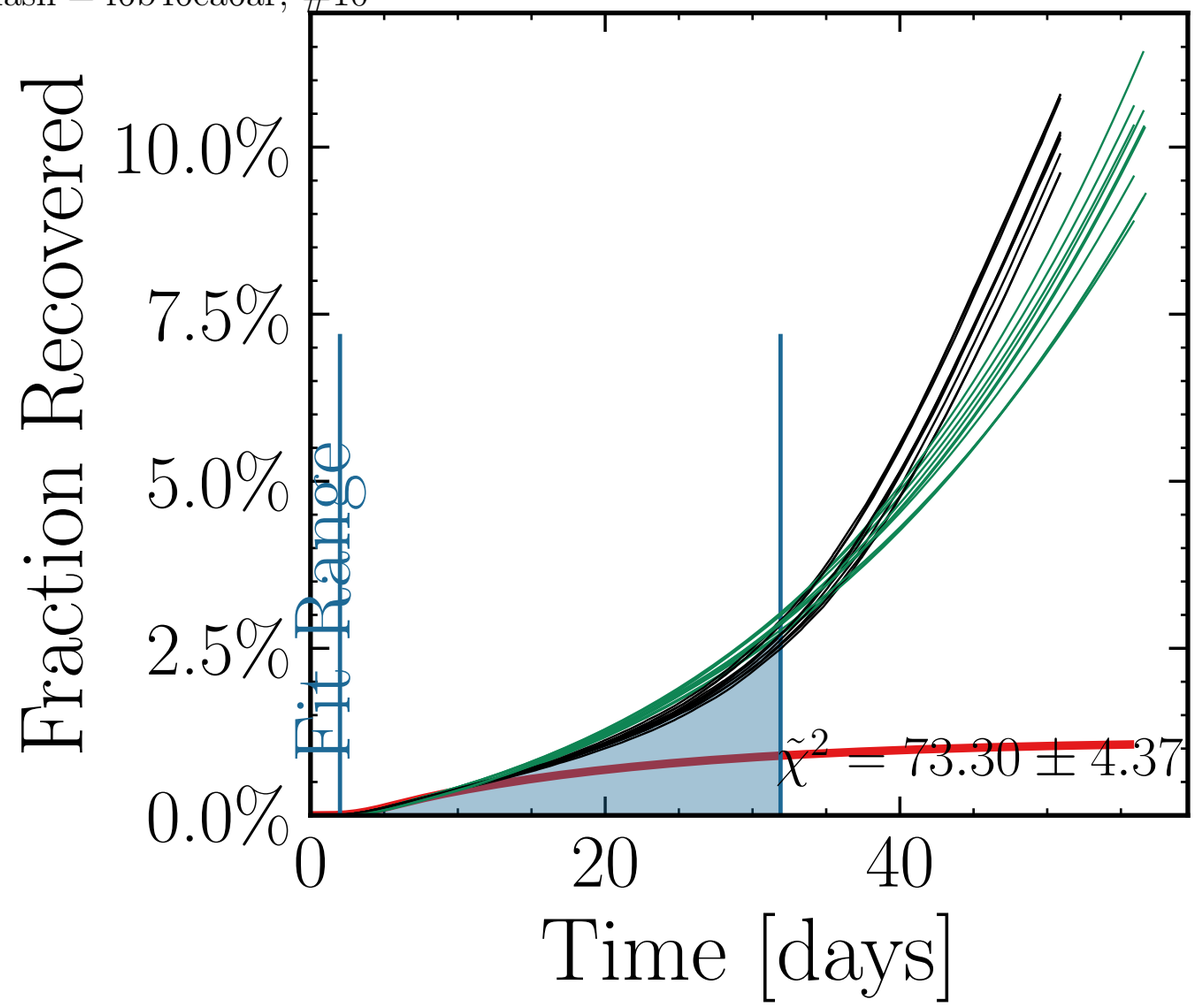
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.7417$, $\sigma_\mu = 0.0$, $\beta = 0.0088$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5854$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 8.03K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 5.9728$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{inf.}} = \text{False}$, $\text{int.} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$ days, $\text{look.back} = 7.0$
$\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.951 \pm 0.009$, $R^{\text{fit}}_\infty = (19.2 \pm 1.6\%) \cdot 10^3$, $\frac{R^{\text{fit}}_\infty}{R^{\text{ABM}}_\infty} = 1.505 \pm 0.0072$
v. = 2.1, hash = ac06acb53d, #7



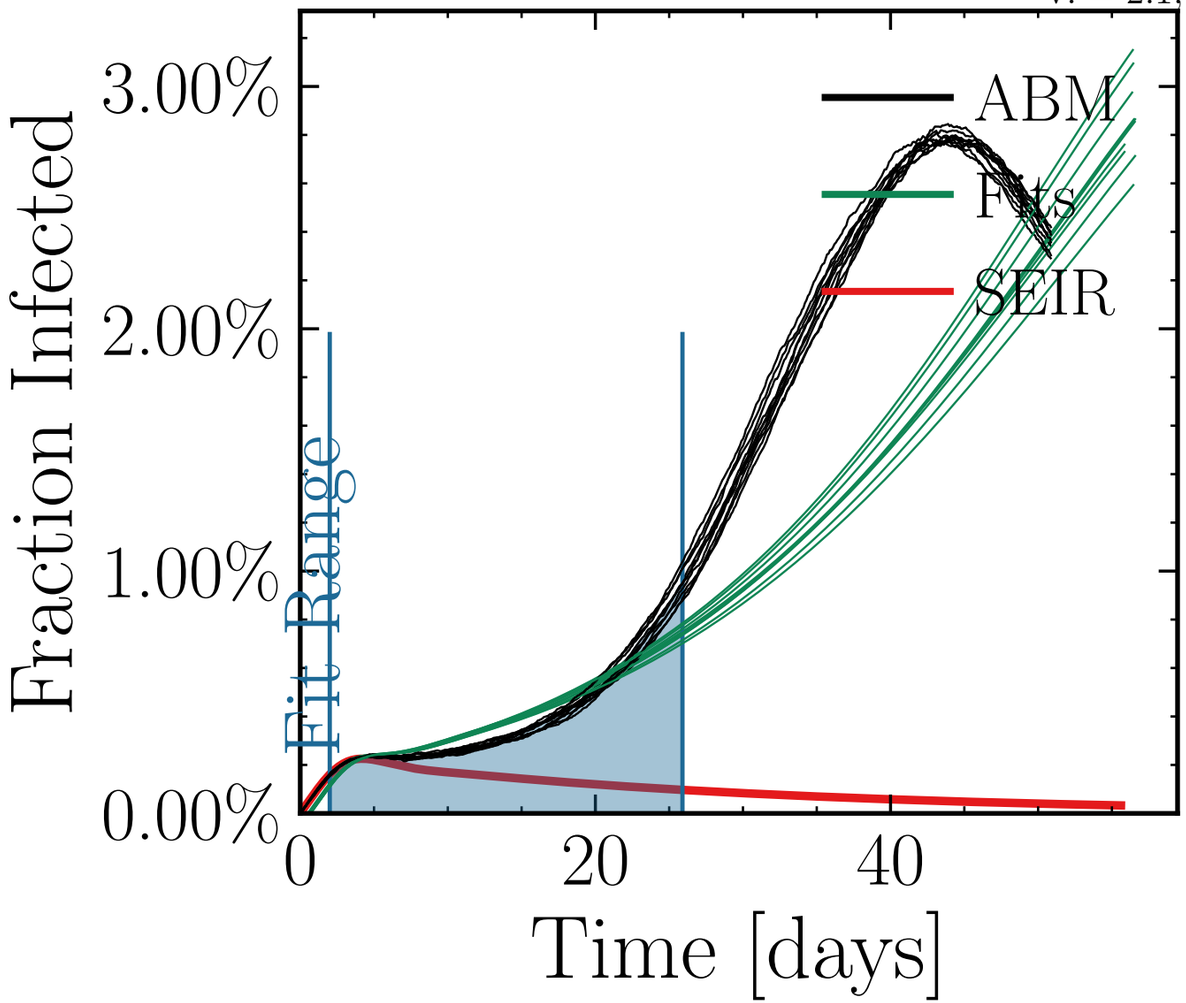



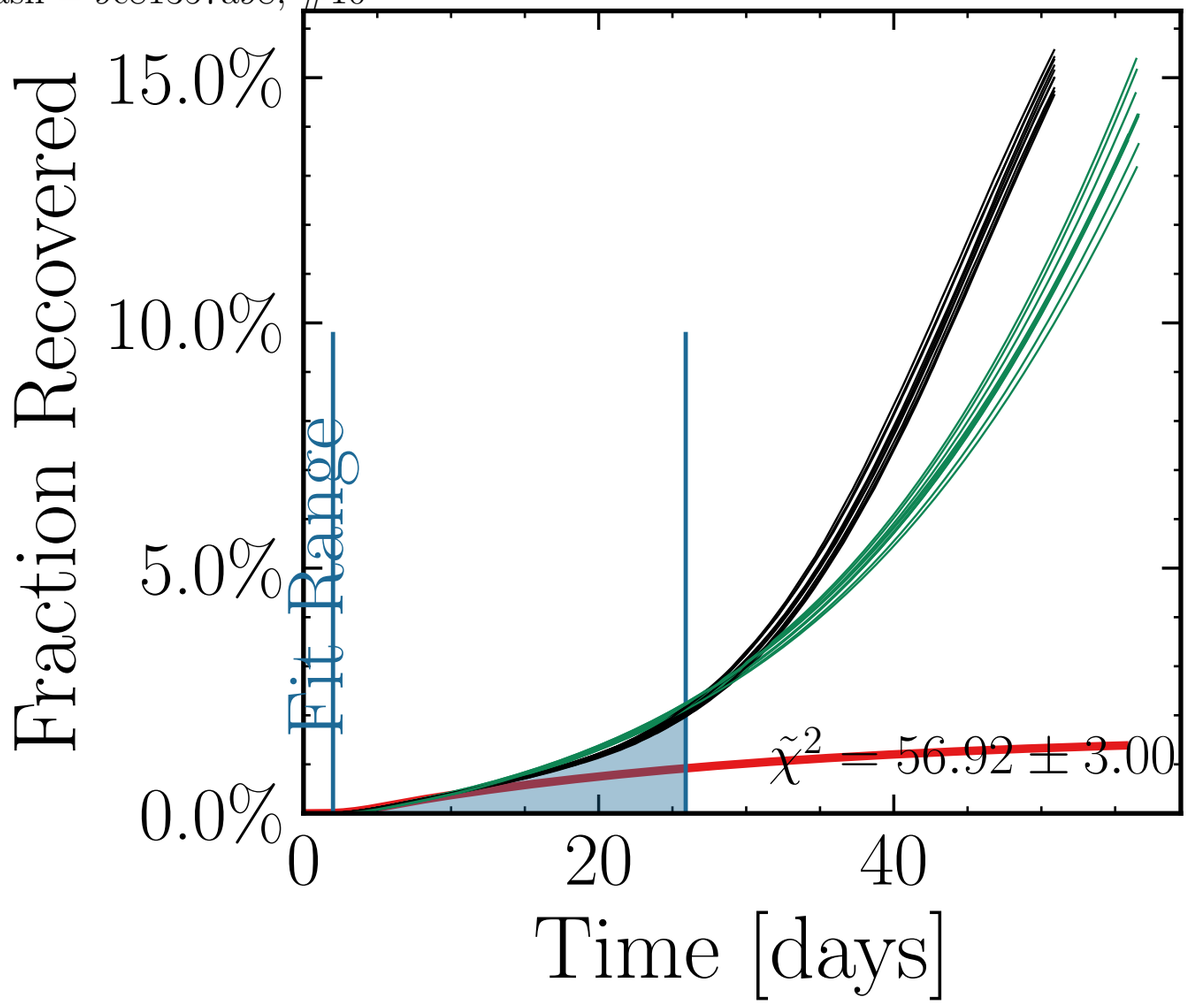
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.1738$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4528$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 6.26K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 3.8227$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ev}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ci}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{int}} = (14.5 \pm 2.8\%) \cdot 10^{-4}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.22 \pm 0.033$, $R_\infty^{\text{fit}} = (122 \pm 2.8\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{ABM}}} = 2.00 \pm 0.037$
v. = 2.1, hash = f6b46ca6af, #10



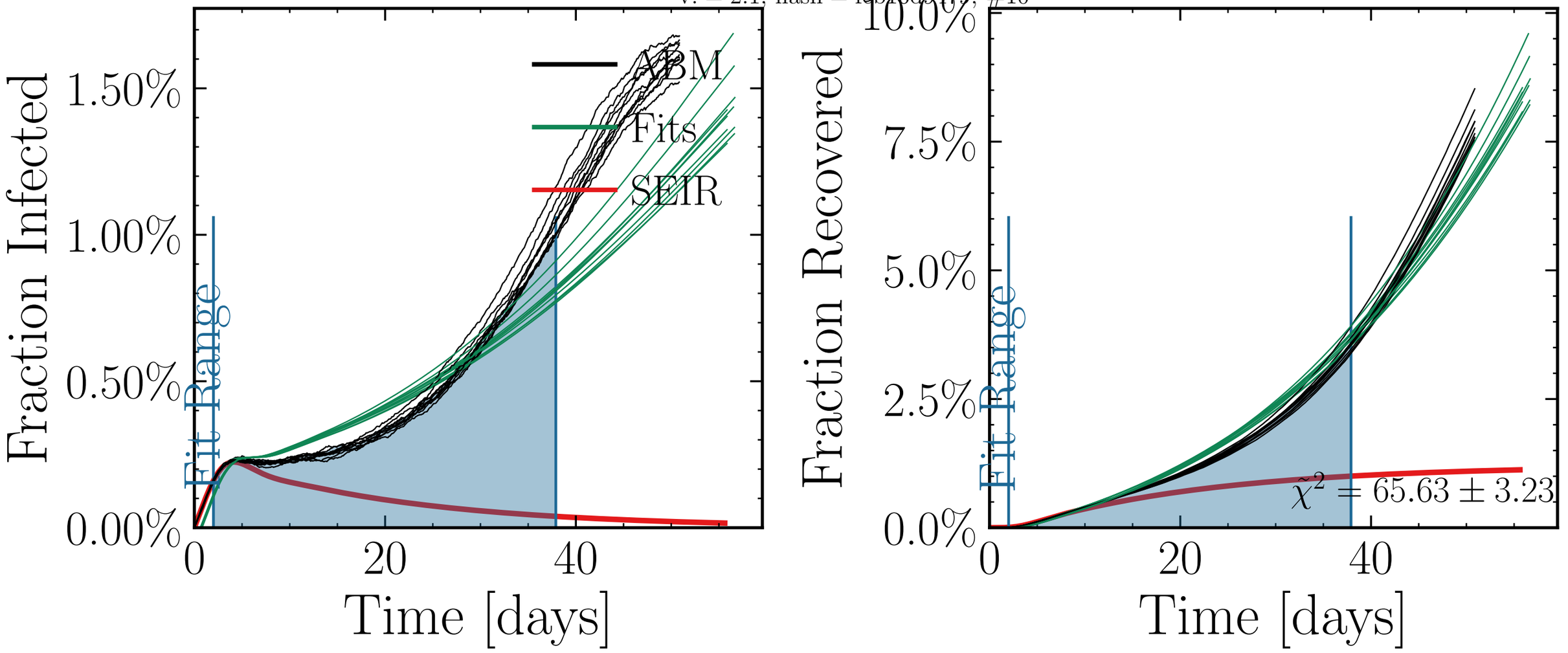



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.4043$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4819$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 8.6K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 6.2421$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{false}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (20.7 \pm 1.3\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.28 \pm 0.017$, $R^{\text{fit}}_{\infty} = (181 \pm 1.5\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.00 \pm 0.026$
v. = 2.1, hash = 9c81357a98, #10

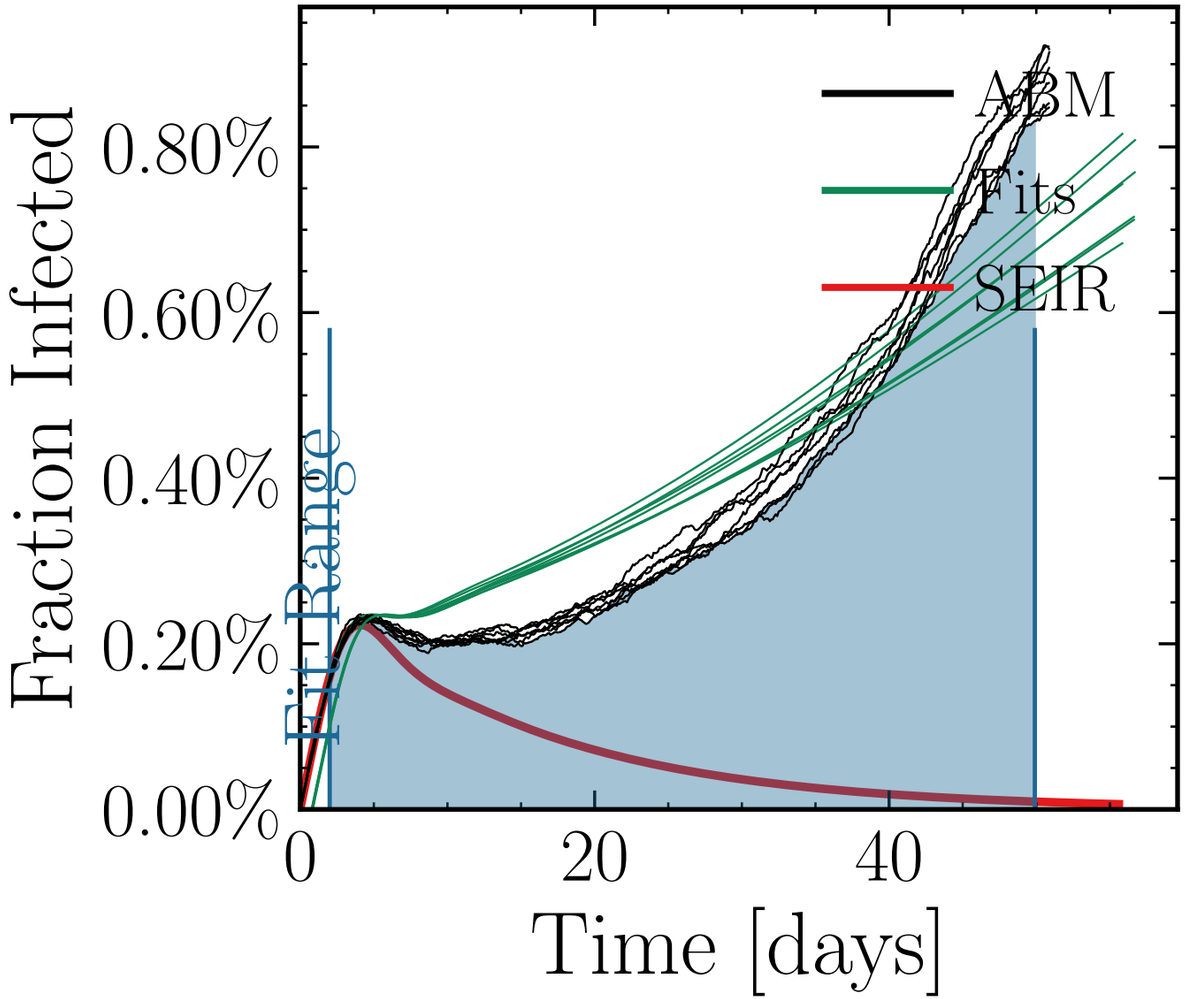


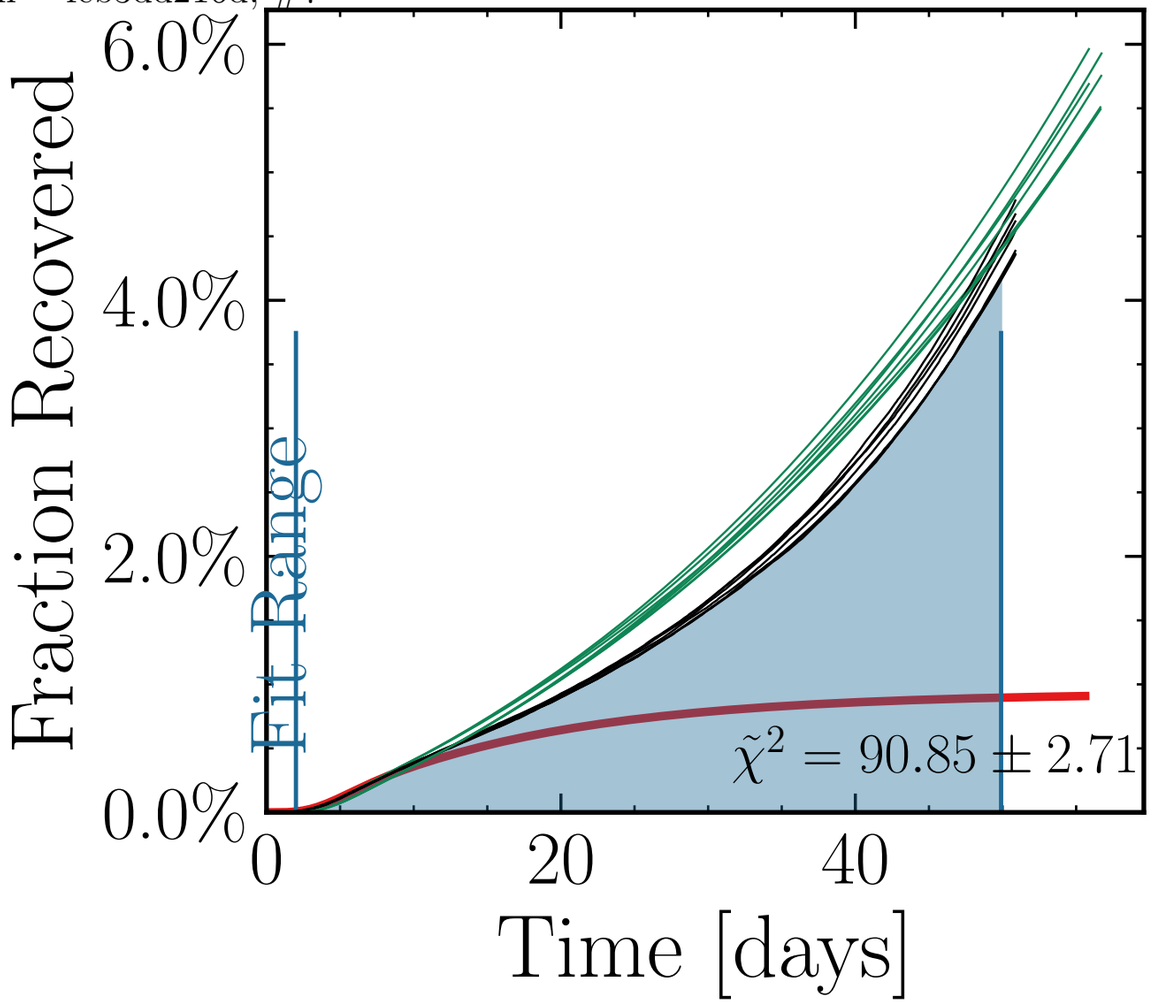



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.5219$, $\sigma_\mu = 0.0$, $\beta = 0.0116$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6338$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 9.64K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 3.584$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ False, $\text{int}_{\text{stages}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{quarantine}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = feb16d9479, #10

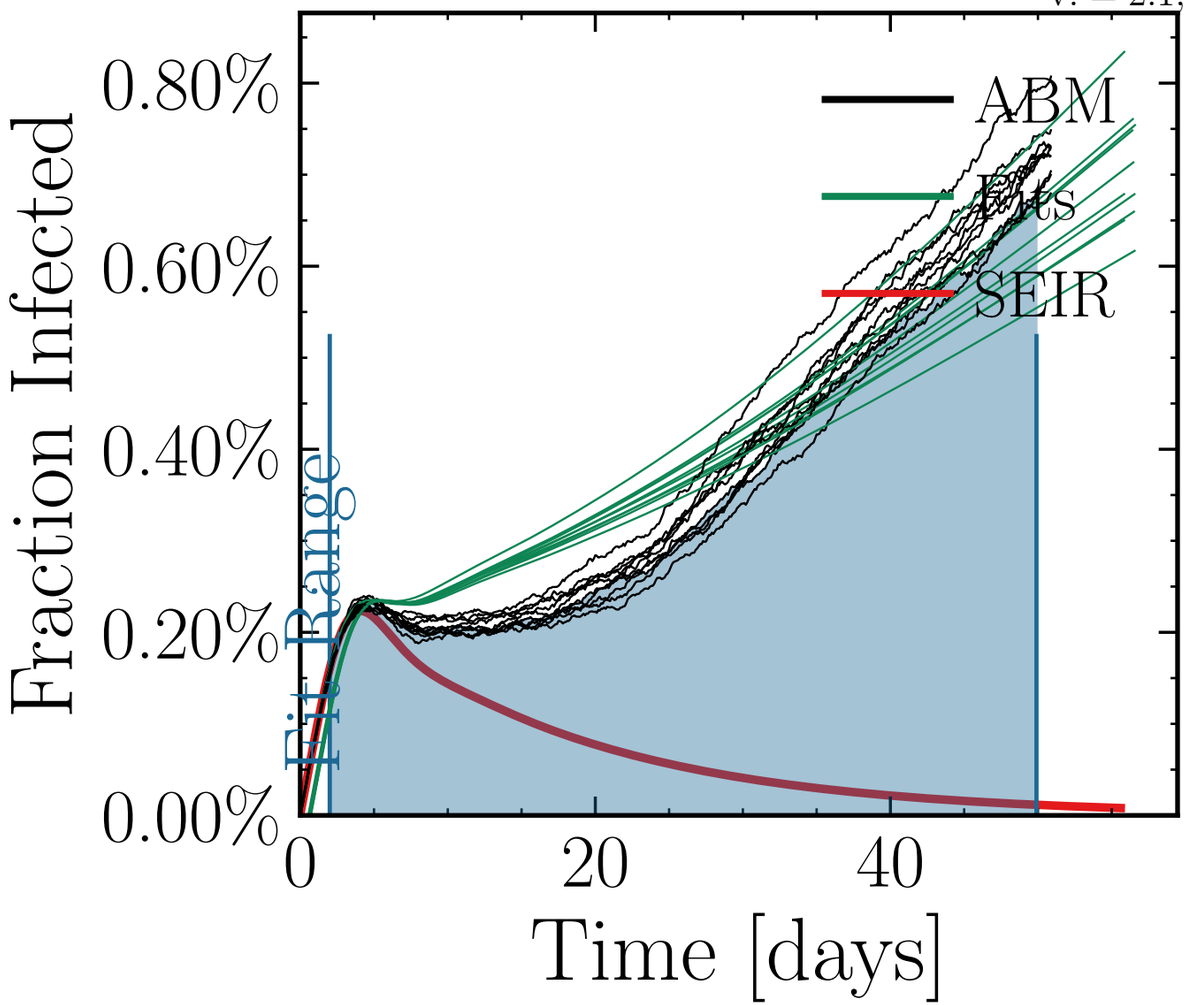


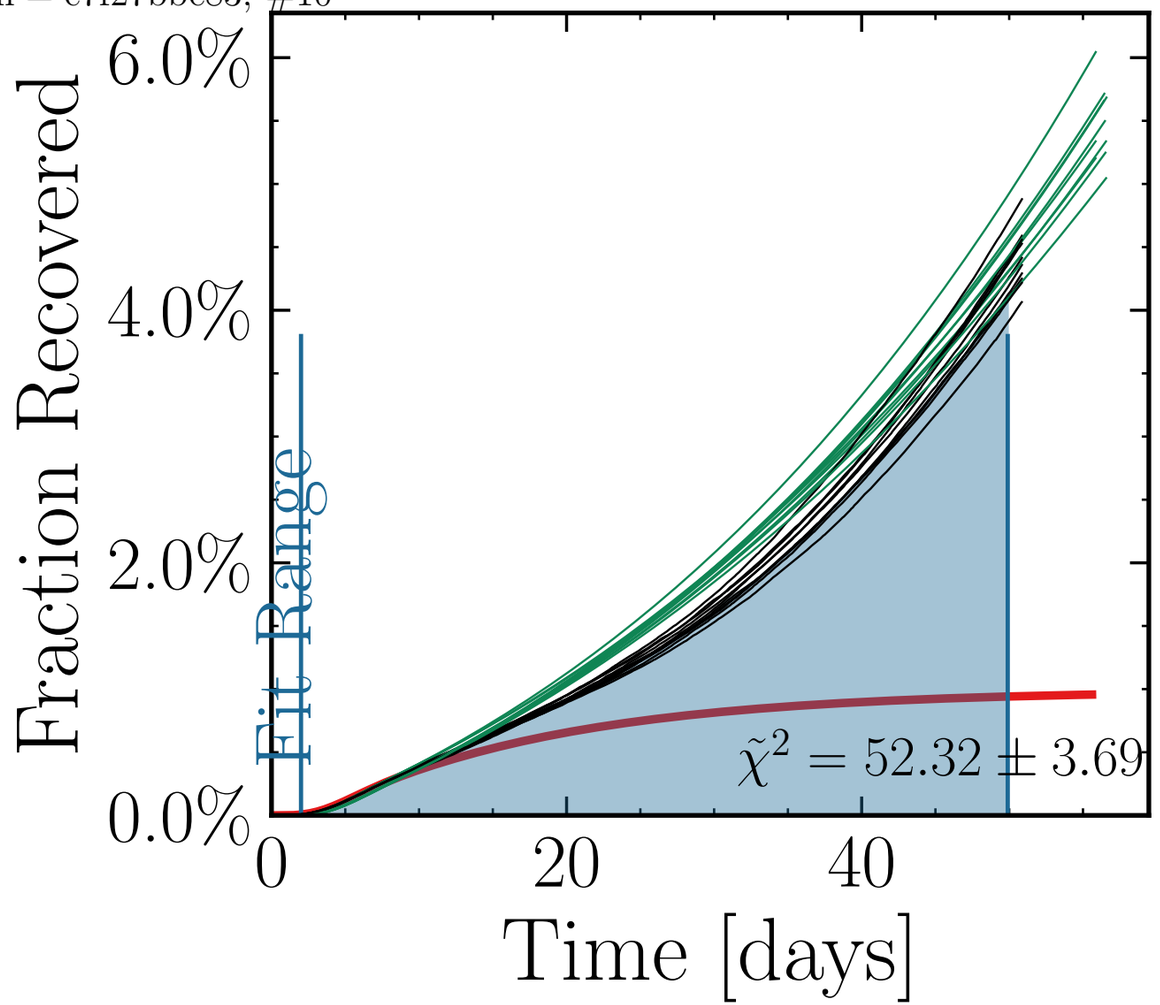
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.8433$, $\sigma_\mu = 0.0$, $\beta = 0.008$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6814$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 9.74K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 8.8313$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ev.}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{ABM}}_{\text{peak}} = (5.8 \pm 2.8\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.12 \pm 0.019$, $R^{\text{fit}}_{\infty} = (59 \pm 1.9\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.22 \pm 0.018$
v. = 2.1, hash = feb3dd216d, #7



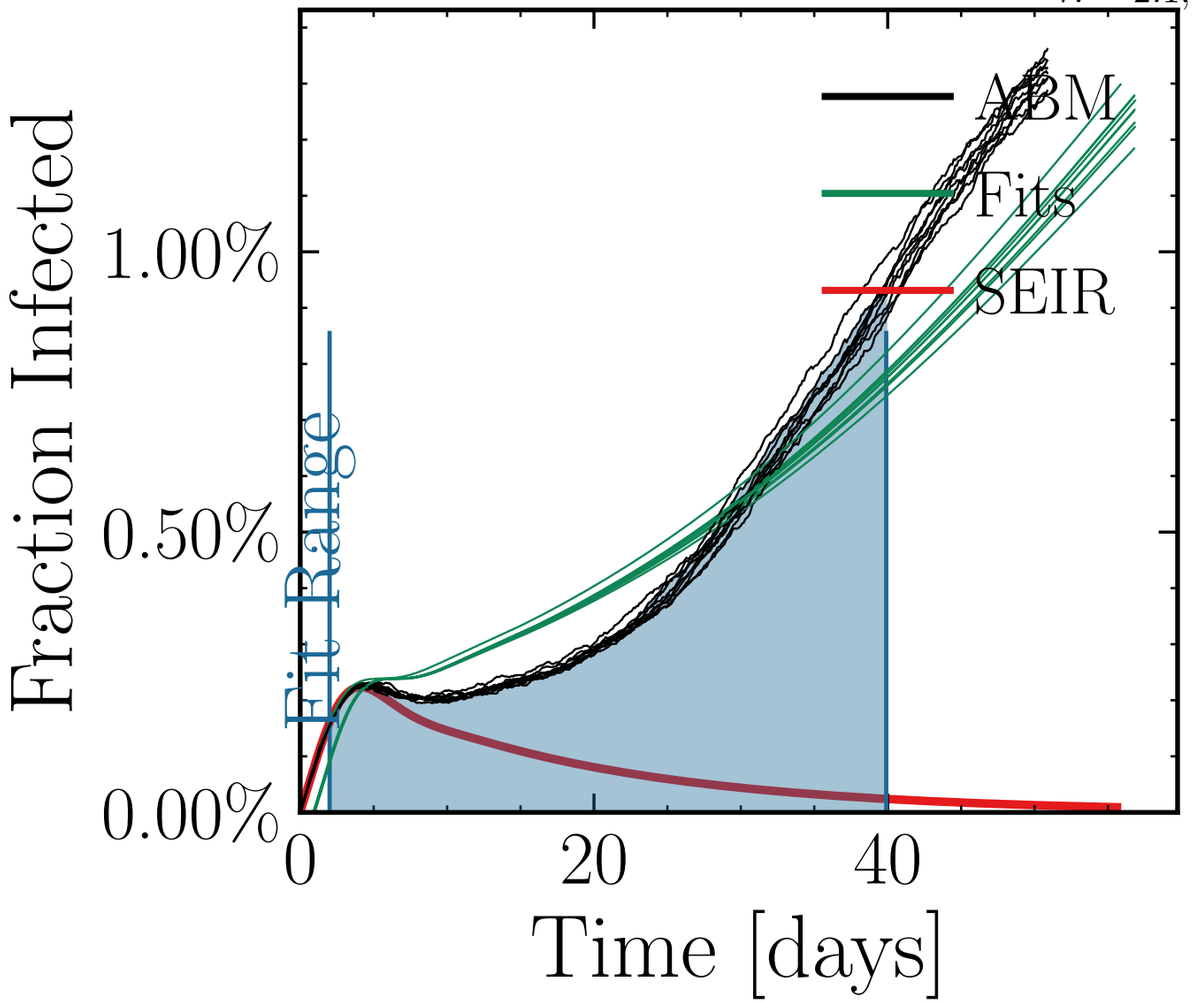



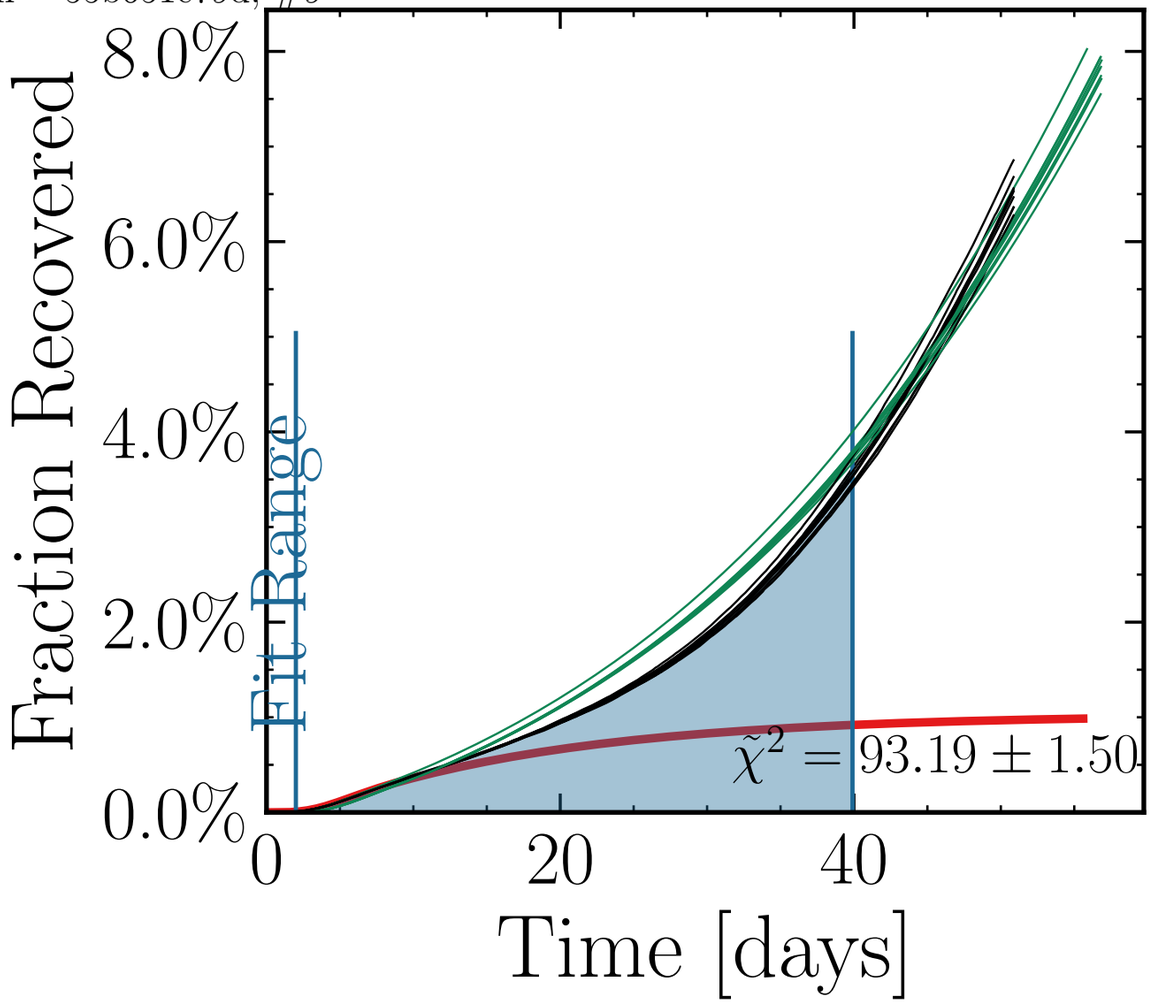
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.775$, $\sigma_\mu = 0.0$, $\beta = 0.0083$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7506$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 9.7K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 6.3994$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ss}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (5.4 \pm 5.3\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.28 \pm 0.026$, $R_\infty^{\text{fit}} = (56 \pm 2.2\%)$ ind. $10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{ABM}}} = 2.17 \pm 0.015$
v. = 2.1, hash = c7f27bbe83, #10



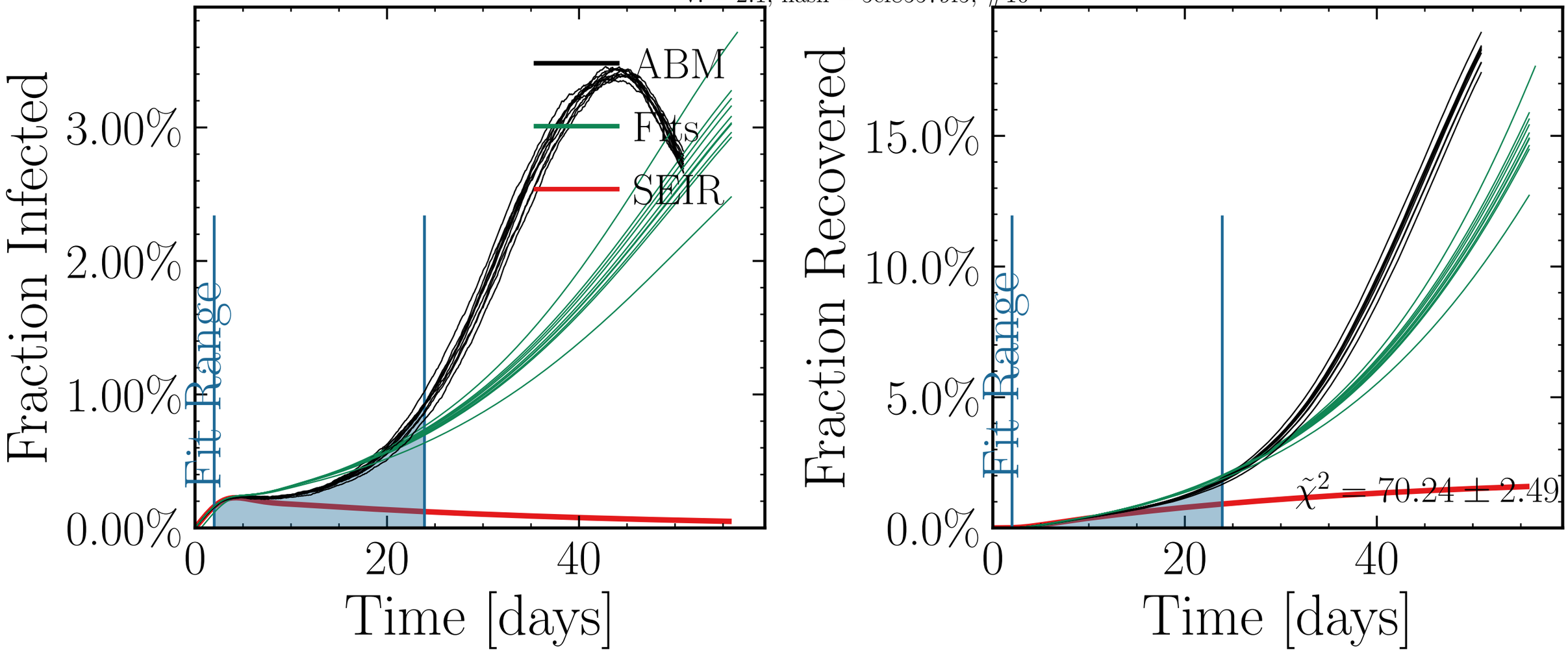



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.7887$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5969$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 6.59K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 6.1862$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int}} = \text{False}$, $\text{int}_{\text{ts}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, days, $\text{look.back} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (10.28 \pm 0.91\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.341 \pm 0.0087$, $R_\infty^{\text{fit}} = (89.8 \pm 0.75\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty} = 2.372 \pm 0.0079$
v. = 2.1, hash = 55b651e79d, #9

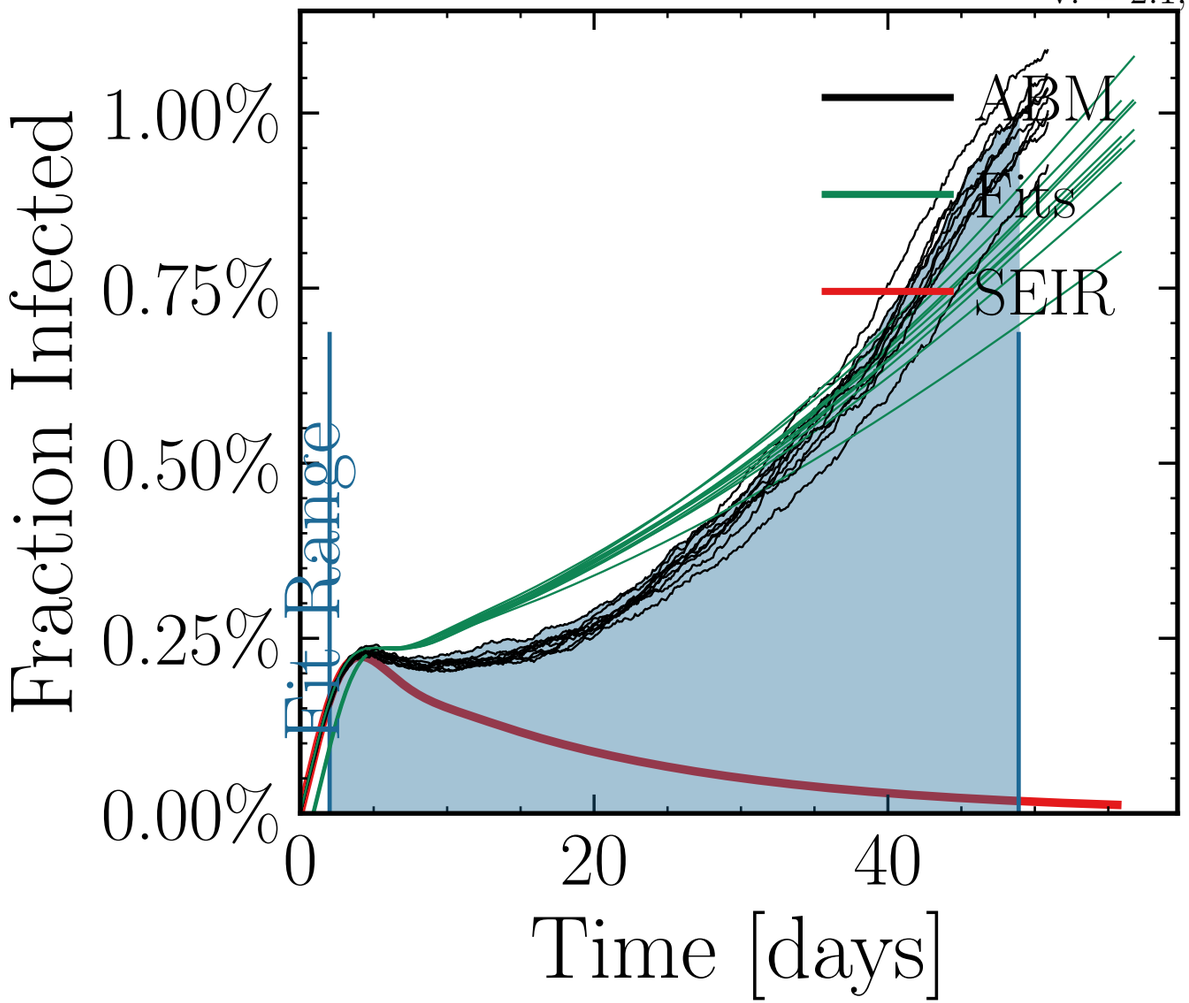


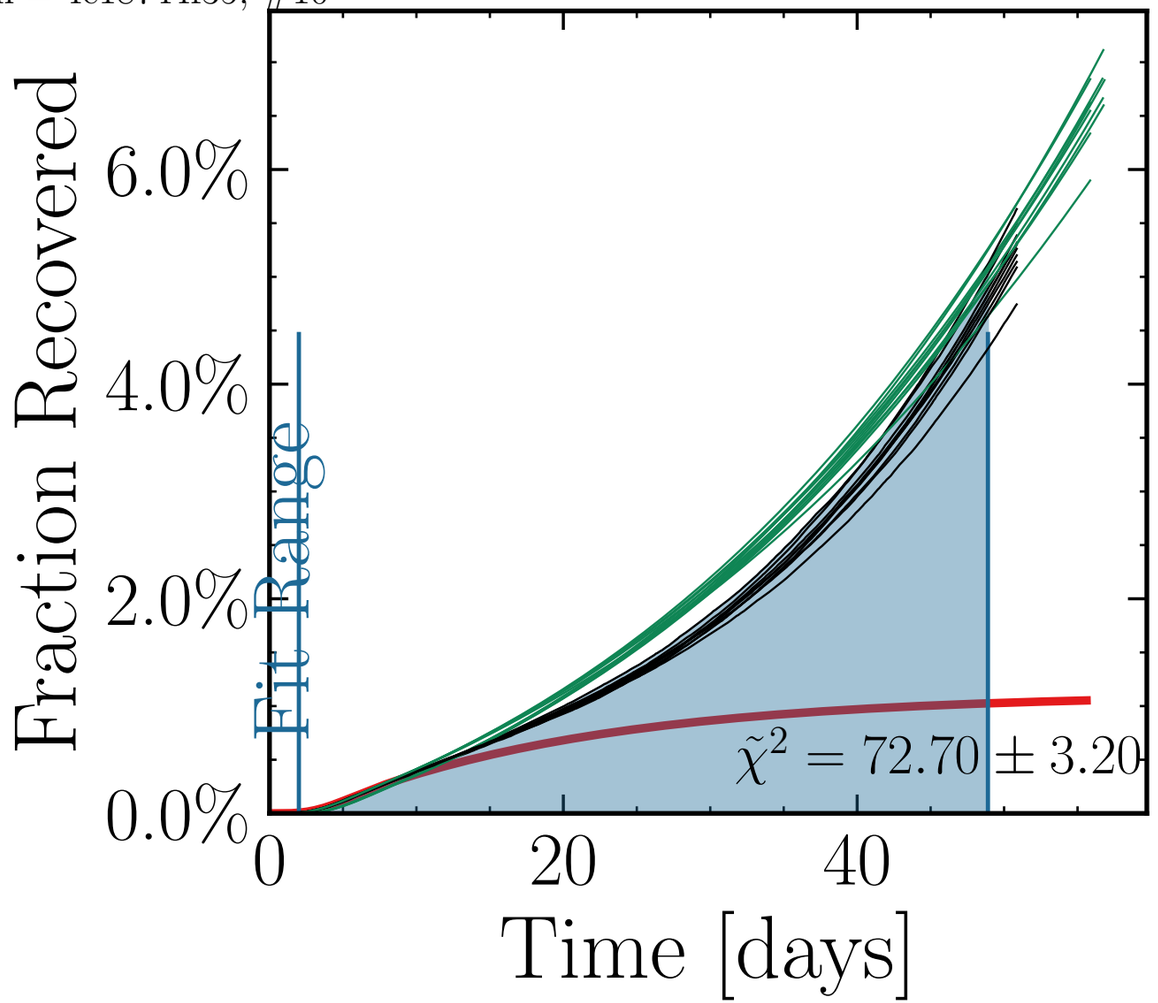



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.7429$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5172$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 2.03K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 7.4131$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{sick.ind}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = 5ef85579f5, #10

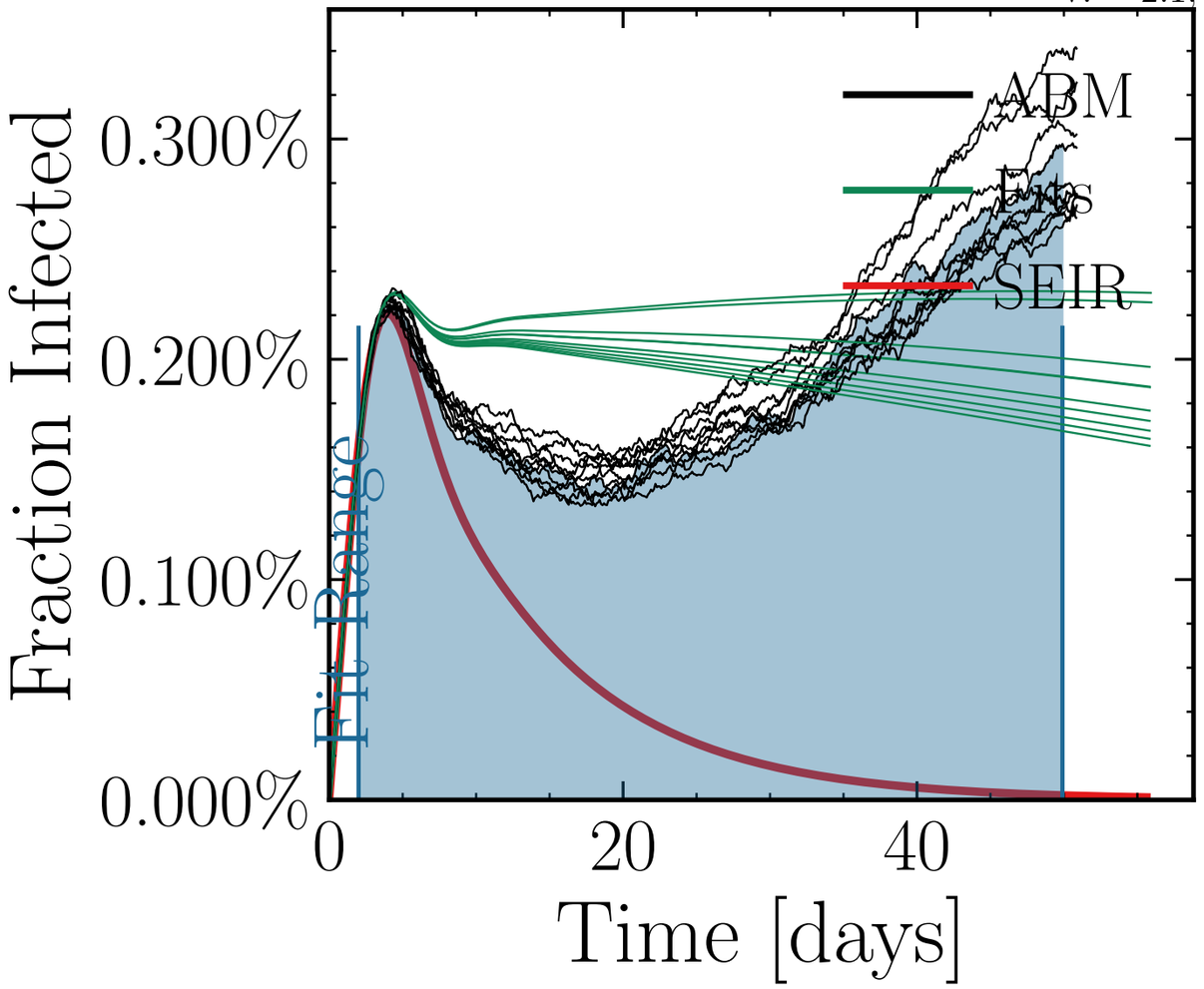


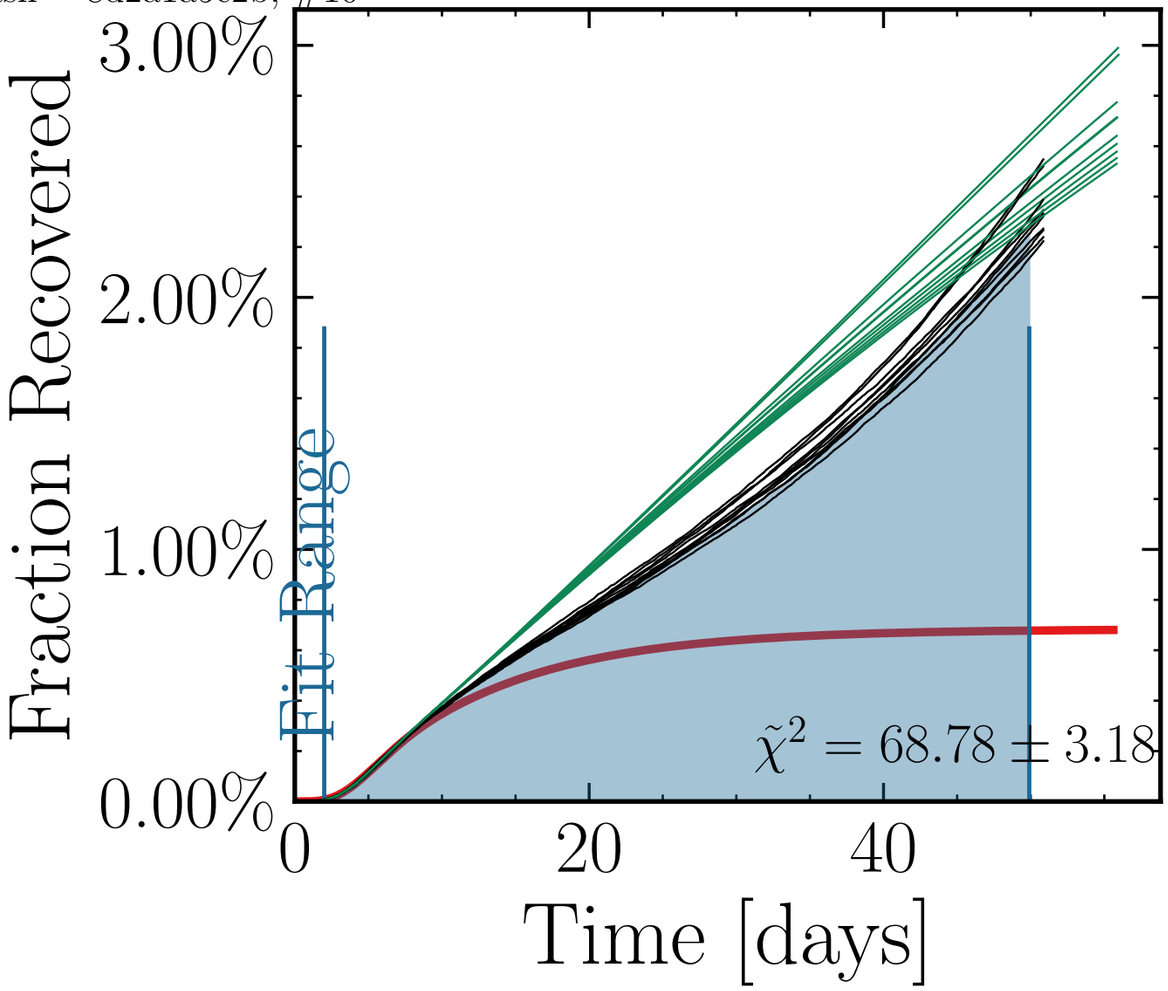
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.7426$, $\sigma_\mu = 0.0$, $\beta = 0.0088$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7449$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 8.52K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 8.4133$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ts}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (7.8 \pm 2.7\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.51 \pm 0.21$, $R_\infty^{\text{fit}} = (72 \pm 2.0\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty} = 2.30 \pm 0.019$
v. = 2.1, hash = 4e18744f35, #10



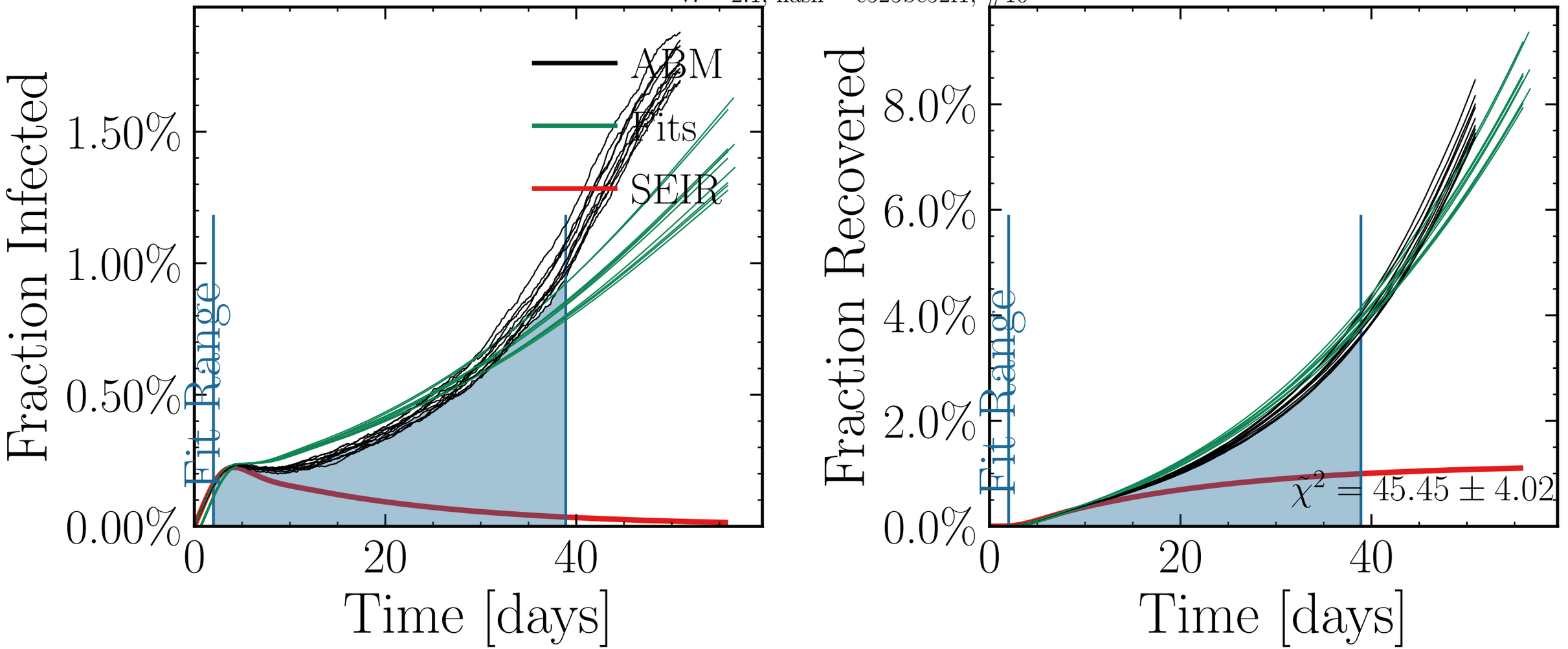



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.9784$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5605$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 4.97K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 5.9976$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
do$_{\text{int.}}$ = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test$_{\text{delay}} = [0, 0, 25]$, result$_{\text{delay}} = [5, 10, 5]$, chance$_{\text{wknd.int.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, days$_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (1.5331 \pm 0.063\%)\cdot 10^3$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.79 \pm 0.02$, $R^{\text{fit}}_\infty = (21 \pm 2.5\%)\cdot 10^3$, $\frac{R^{\text{fit}}_\infty}{R^{\text{fit}}_\infty} = 1.54 \pm 0.017$
v. = 2.1, hash = 8d2a1a5c2b, #10

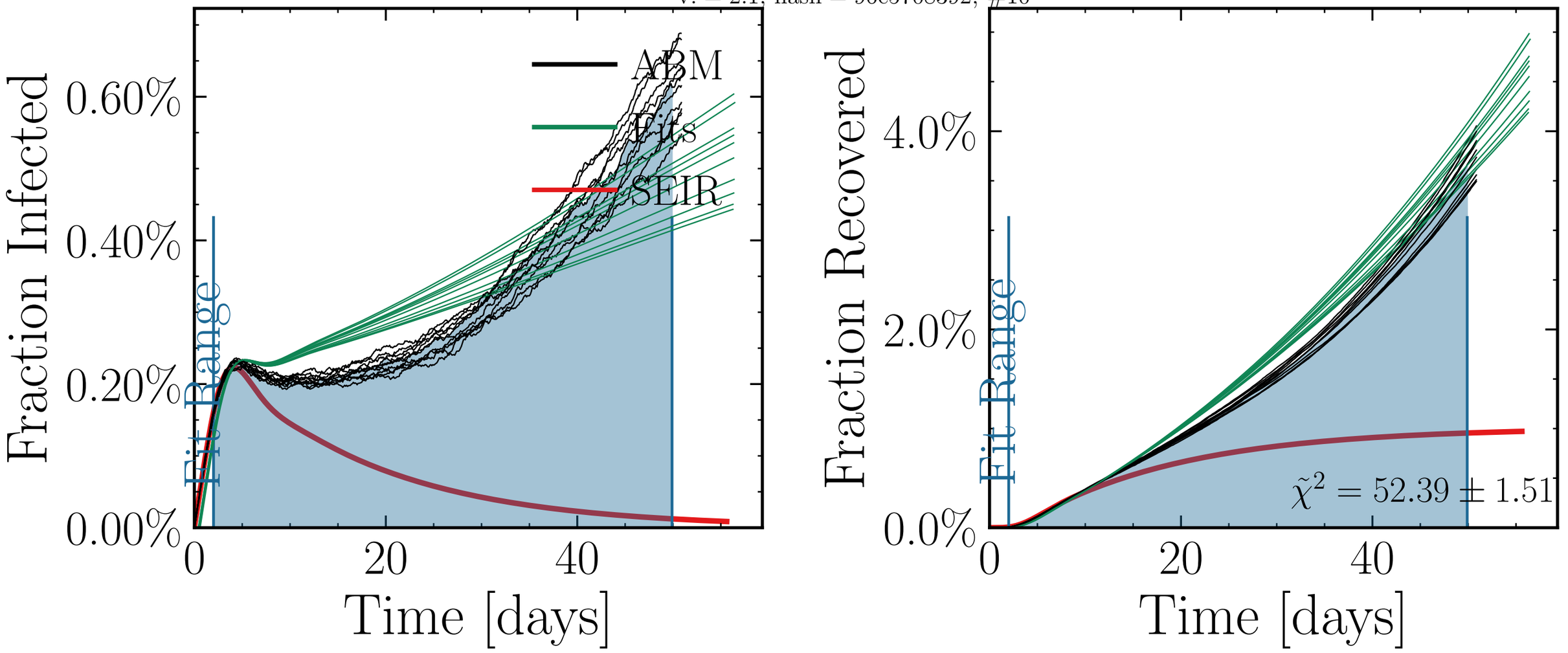


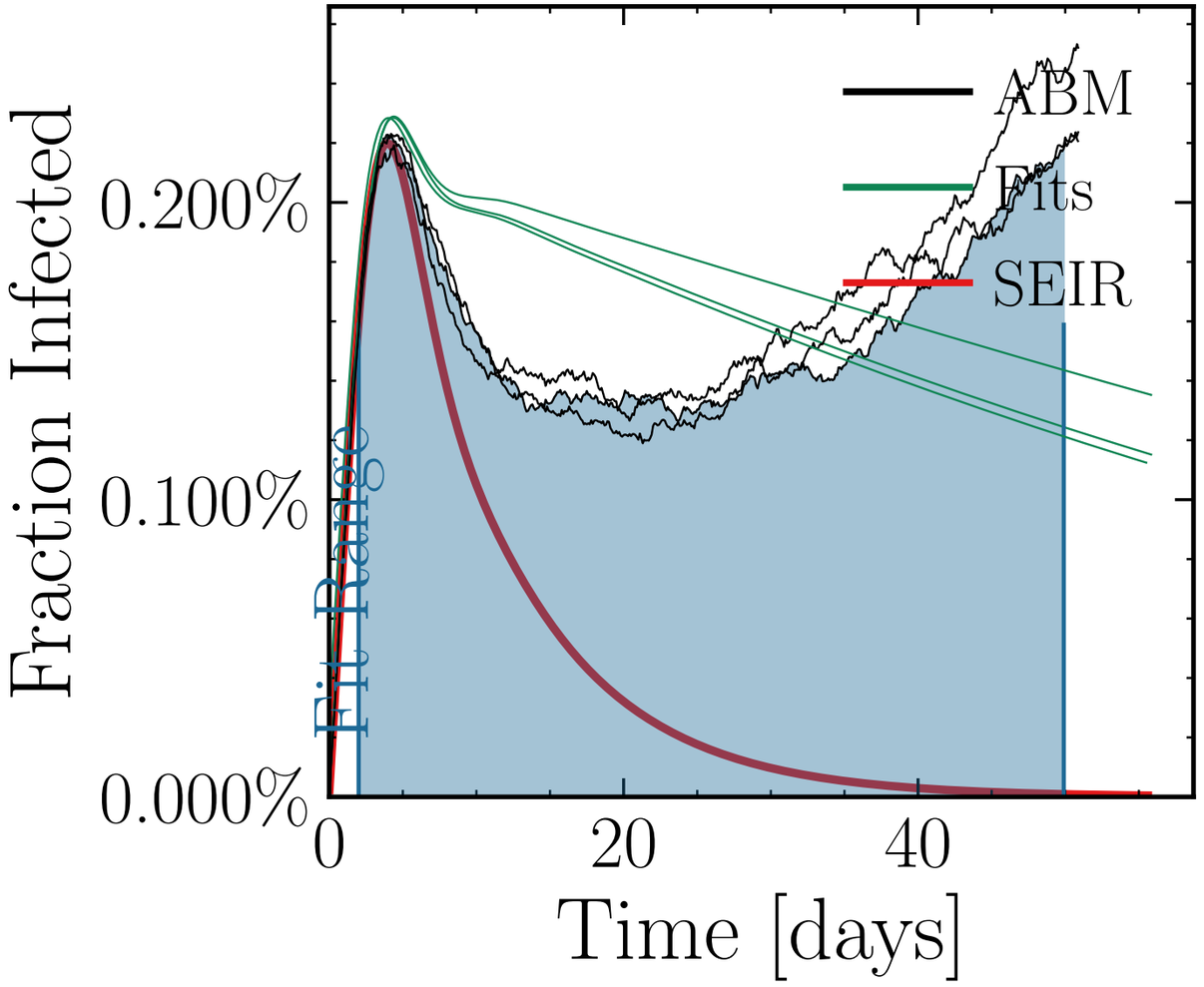
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.9739$, $\sigma_\mu = 0.0$, $\beta = 0.0119$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6558$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 3.68K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 6.3486$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$, False, $\text{int}_{\text{type}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{wkd.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = c525be52f1, #10

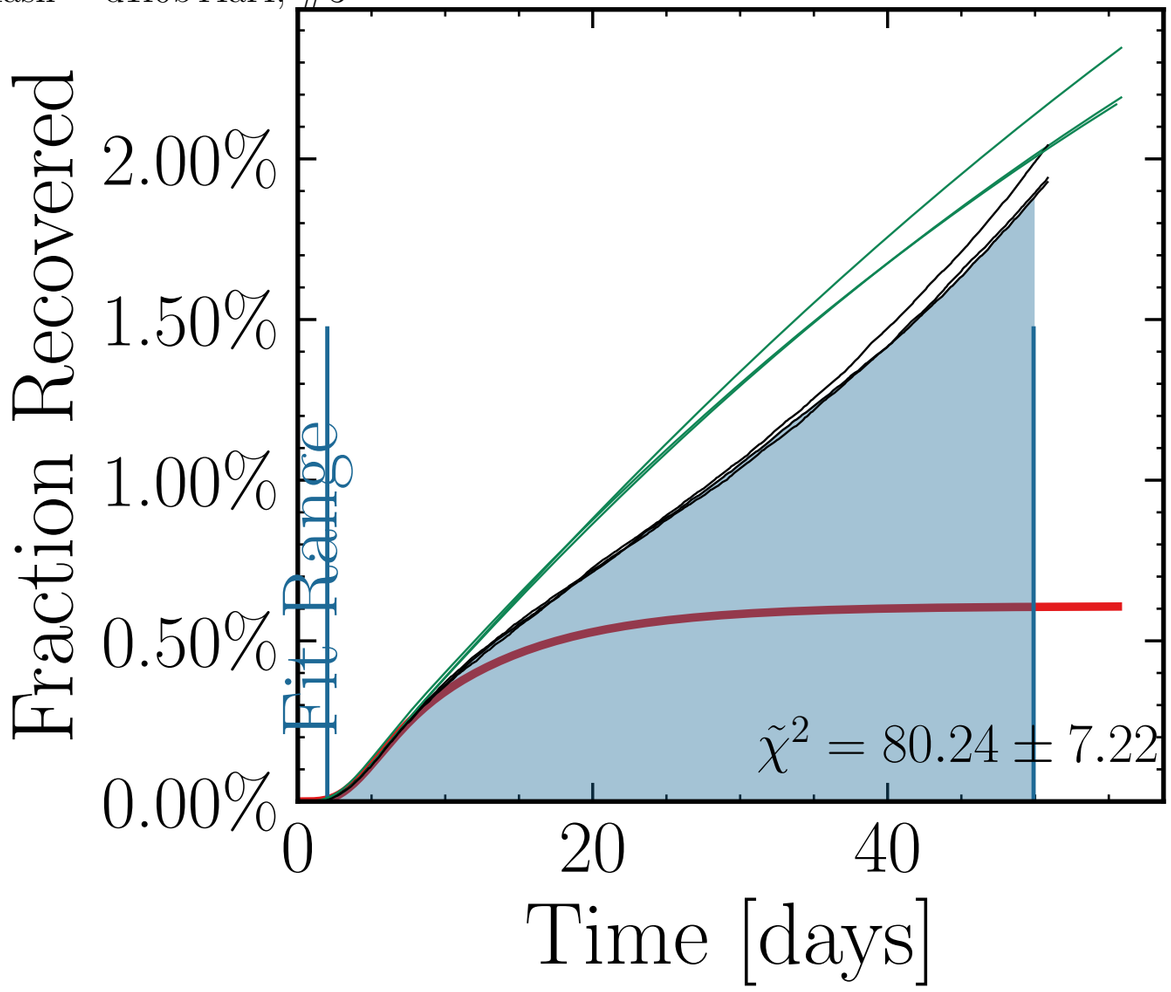


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.6219$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7892$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 9.32K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 3.6849$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
do$_{\text{int.}}$ = False, int$_{\text{cp}}$ = $[1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, test$_{\text{delay}}$ = $[0, 0, 25]$, result$_{\text{delay}} = [5, 10, 5]$, chance$_{\text{wkd.inf.}}$ = $[0.0, 0.15, 0.15, 0.15, 0.0]$, days$_{\text{look.back}} = 7.0$
v. = 2.1, hash = 96c5708392, #10

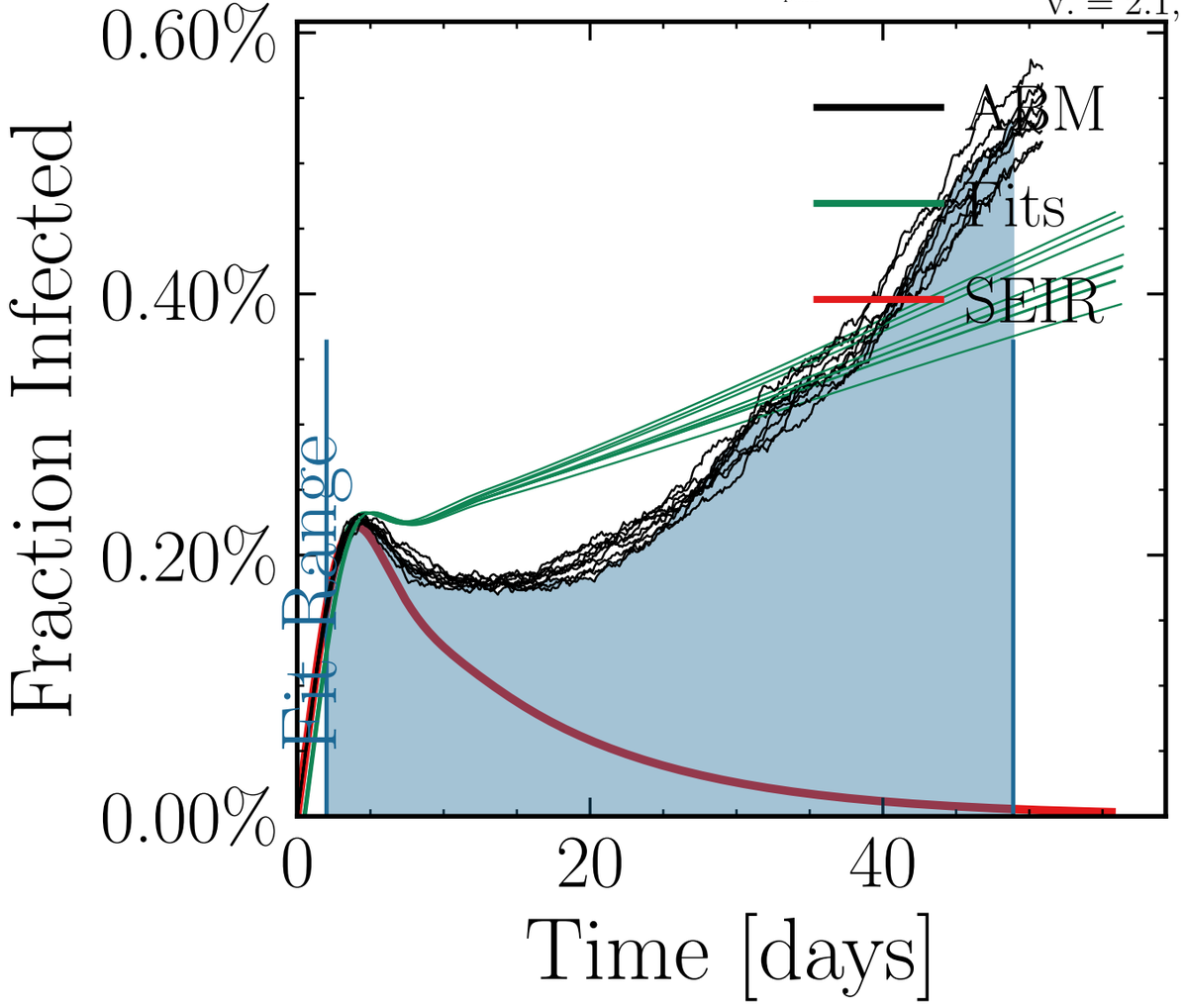


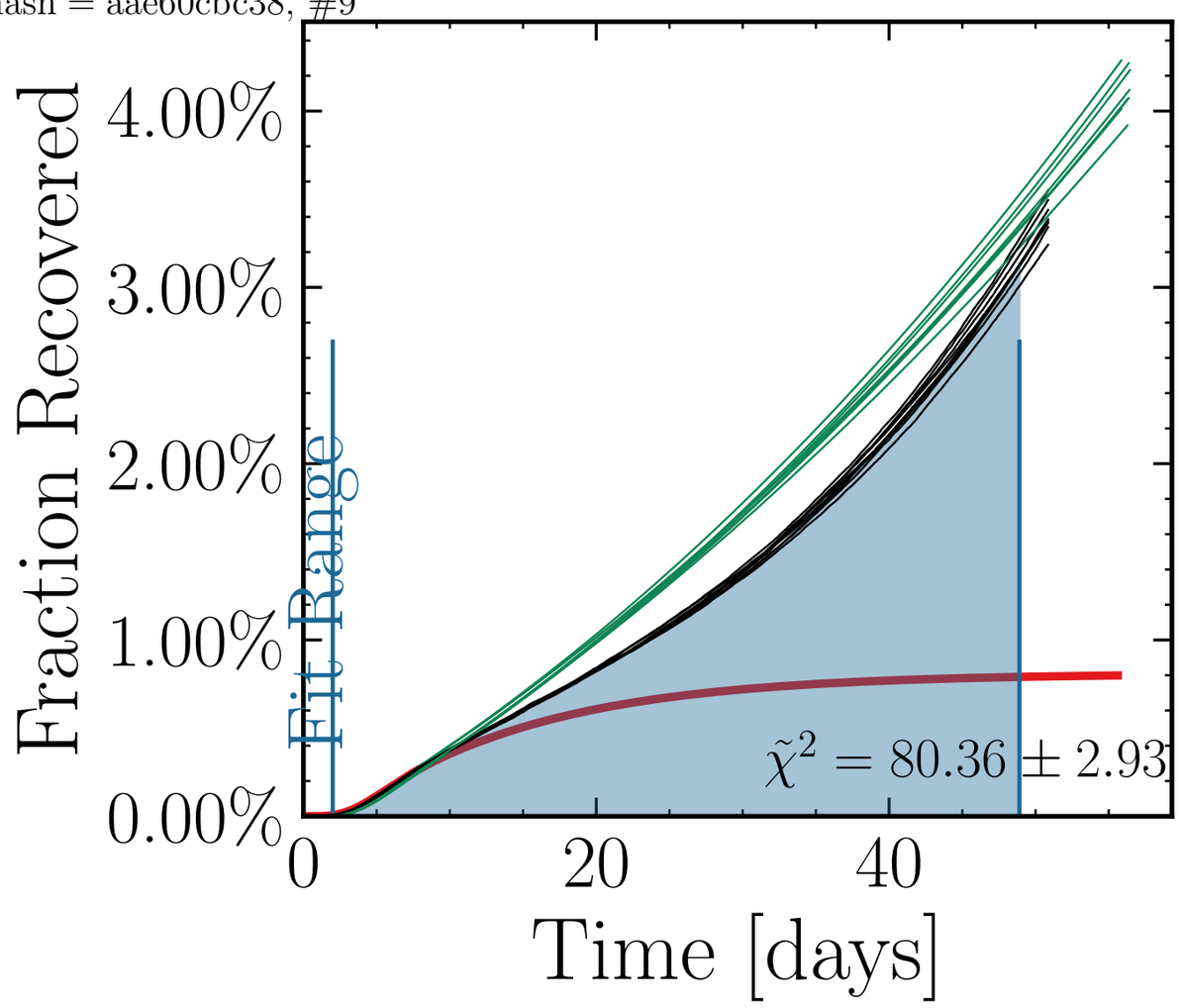
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.3249$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4214$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 3.5K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 4.6256$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{inf.}} = \text{False}$, $\text{int.} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (1.525 \pm 0.055\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.98 \pm 0.03$, $R_\infty^{\text{fit}} = (16.2 \pm 2.7\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{fit}}} = 1.41 \pm 0.018$
v. = 2.1, hash = d1f0b44af4, #3



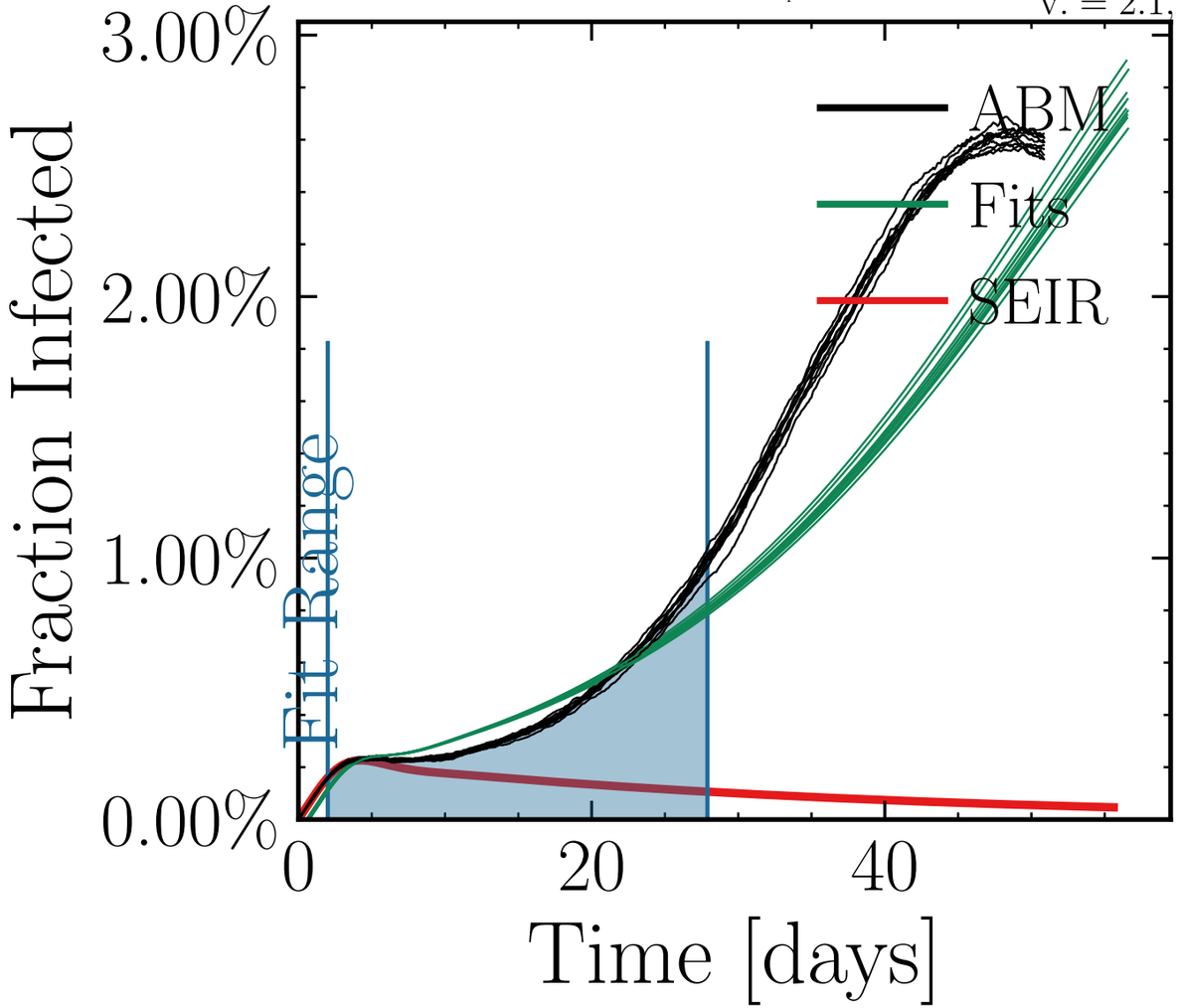



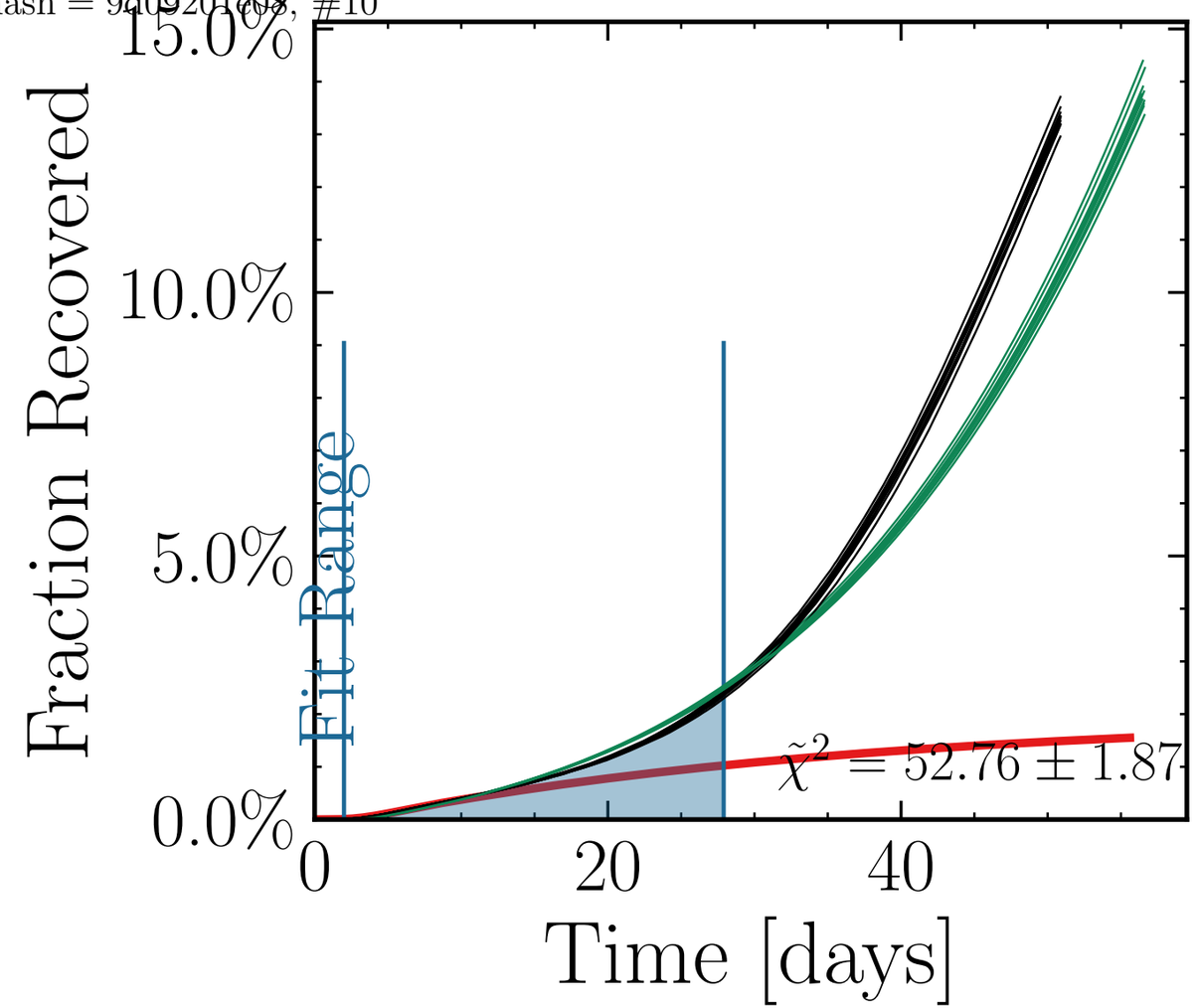
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.5851$, $\sigma_\mu = 0.0$, $\beta = 0.0099$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6098$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 1.74K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 6.4155$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ev}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (2.91 \pm 2.3\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.92 \pm 0.01$, $R^{\text{fit}}_\infty = (37.5 \pm 1.4\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_\infty}{R^{\text{fit}}_\infty} = 1.9 \pm 0.012$
v. = 2.1, hash = aae60cbc38, #9



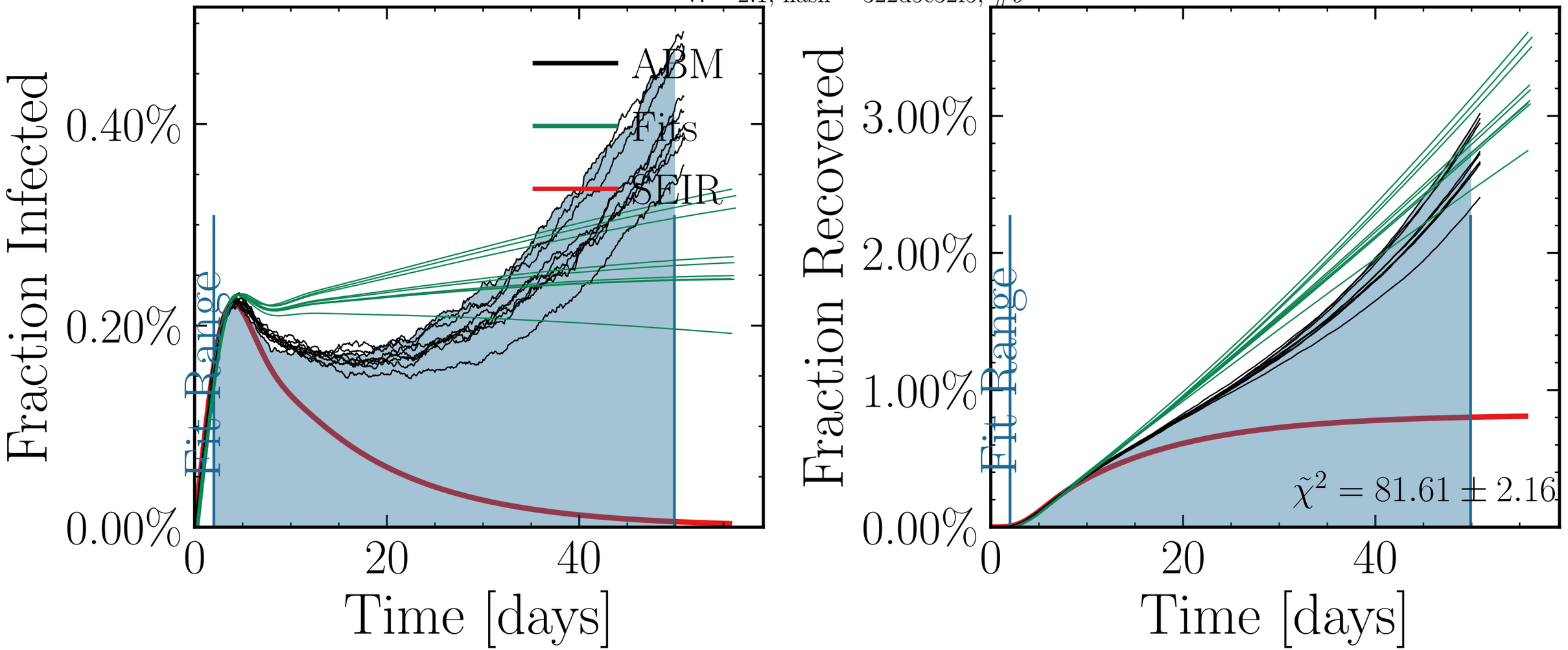



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.2687$, $\sigma_\mu = 0.0$, $\beta = 0.0114$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6037$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 1.61K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 6.0341$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int}}$, $I^{\text{fit}}_{\text{peak}} = (20.1 \pm 0.64\%)\cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.52 \pm 0.010$, $R^{\text{fit}}_{\infty} = (17.5 \pm 0.74\%)\cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.20 \pm 0.015$
v. = 2.1, hash = 9d09201e08, #10

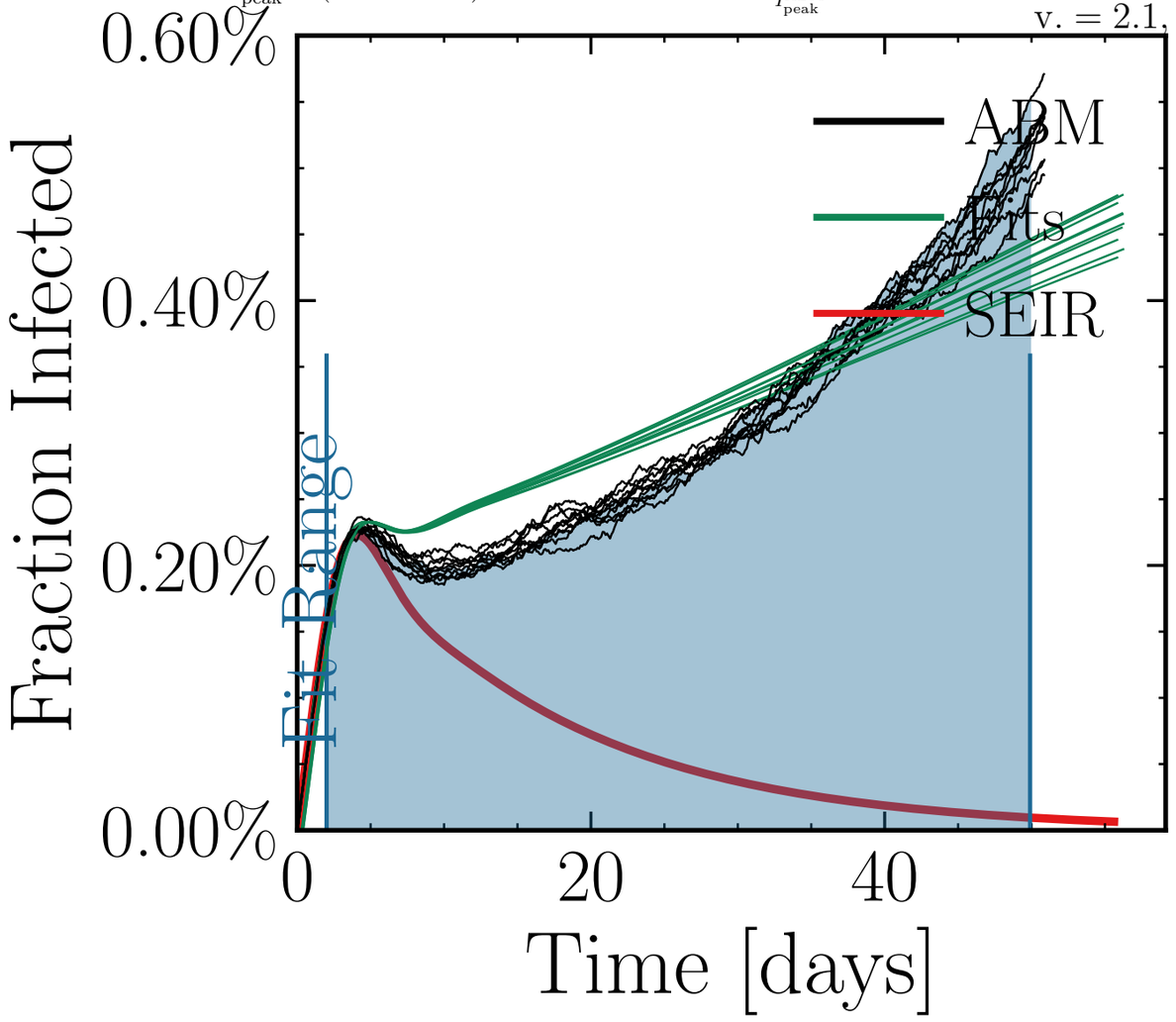


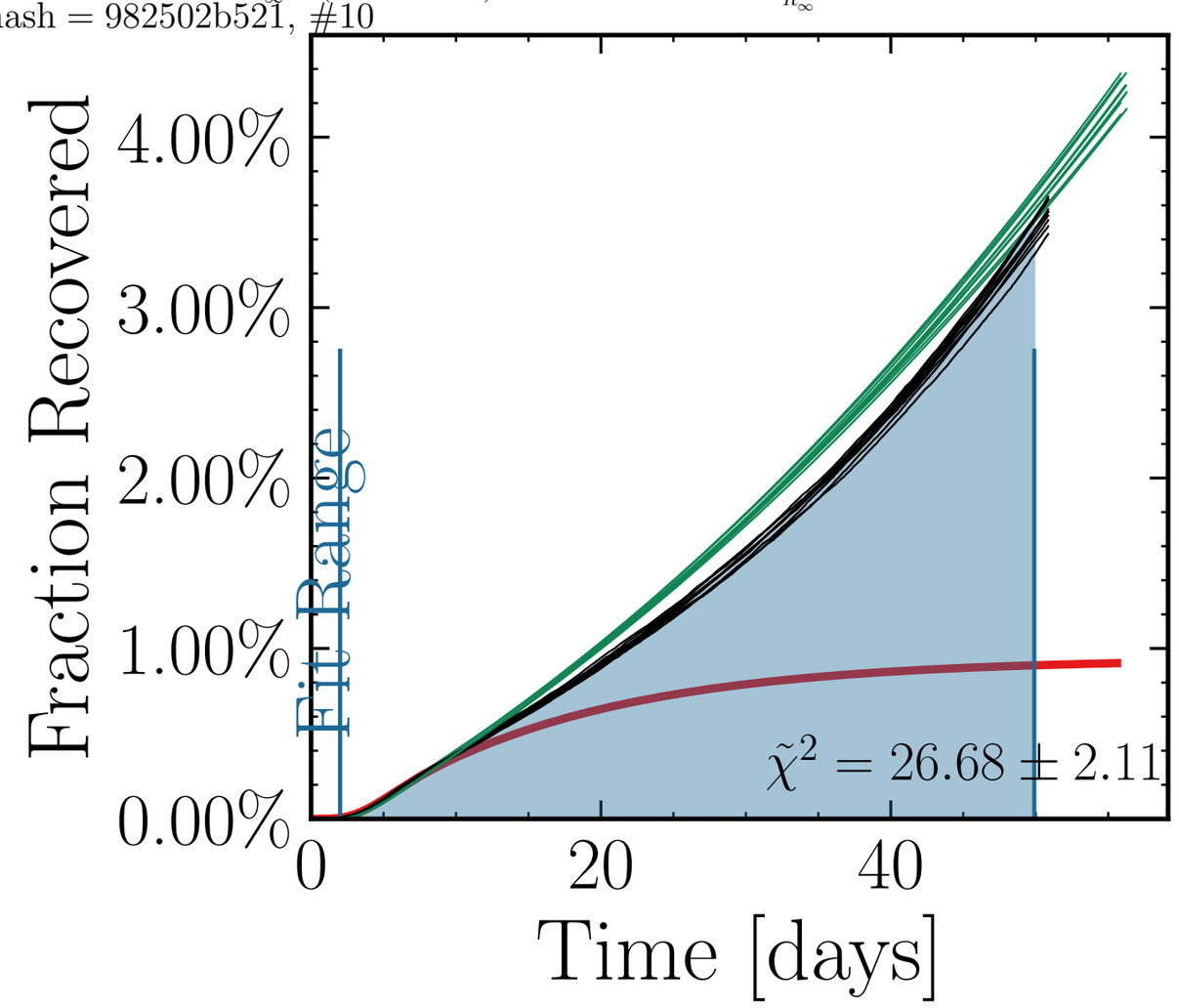



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.787$, $\sigma_\mu = 0.0$, $\beta = 0.0082$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.711$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 4.4K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 7.879$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ False, $\text{int}_{\text{ev}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = 322d5c32f5, #9

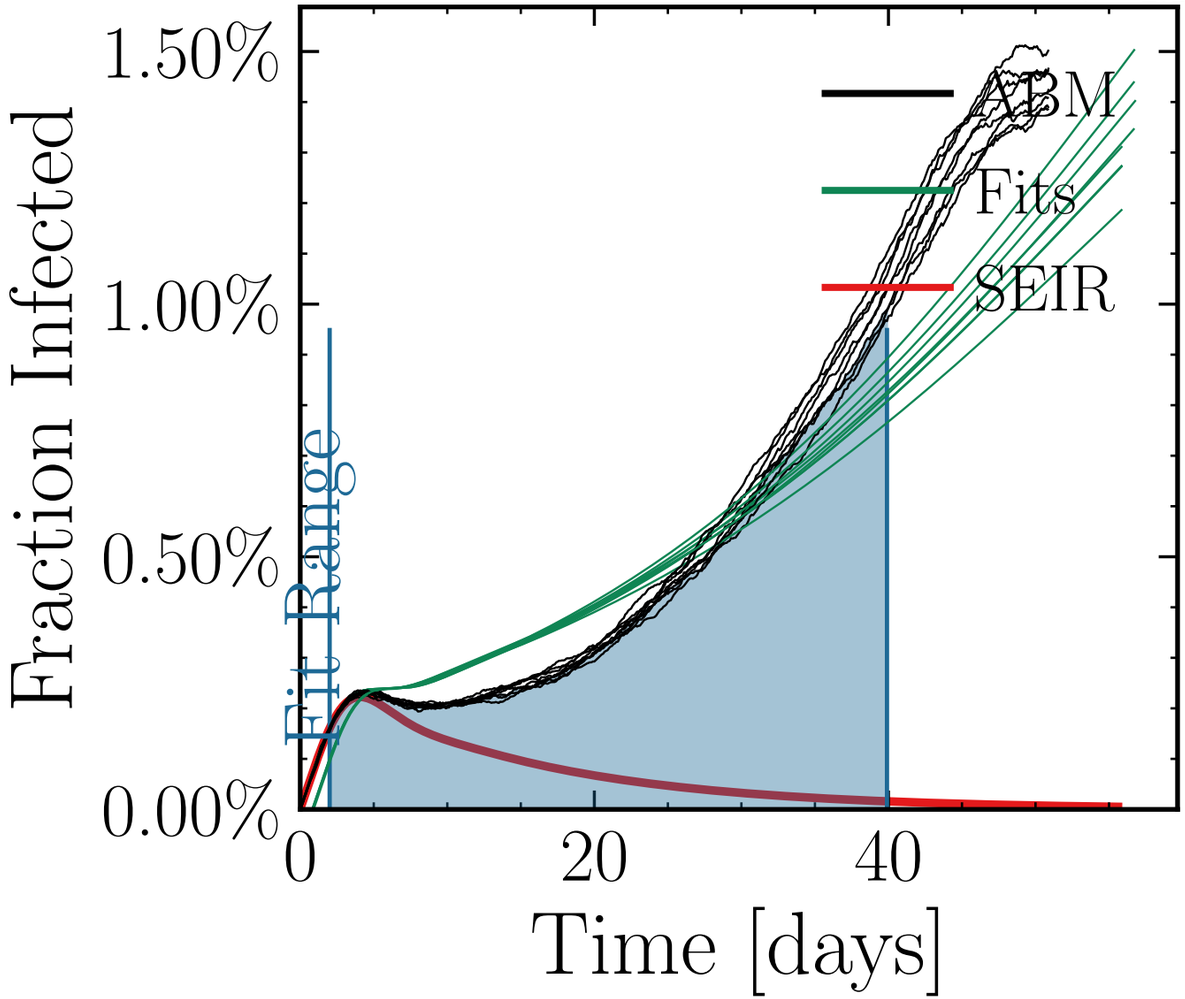


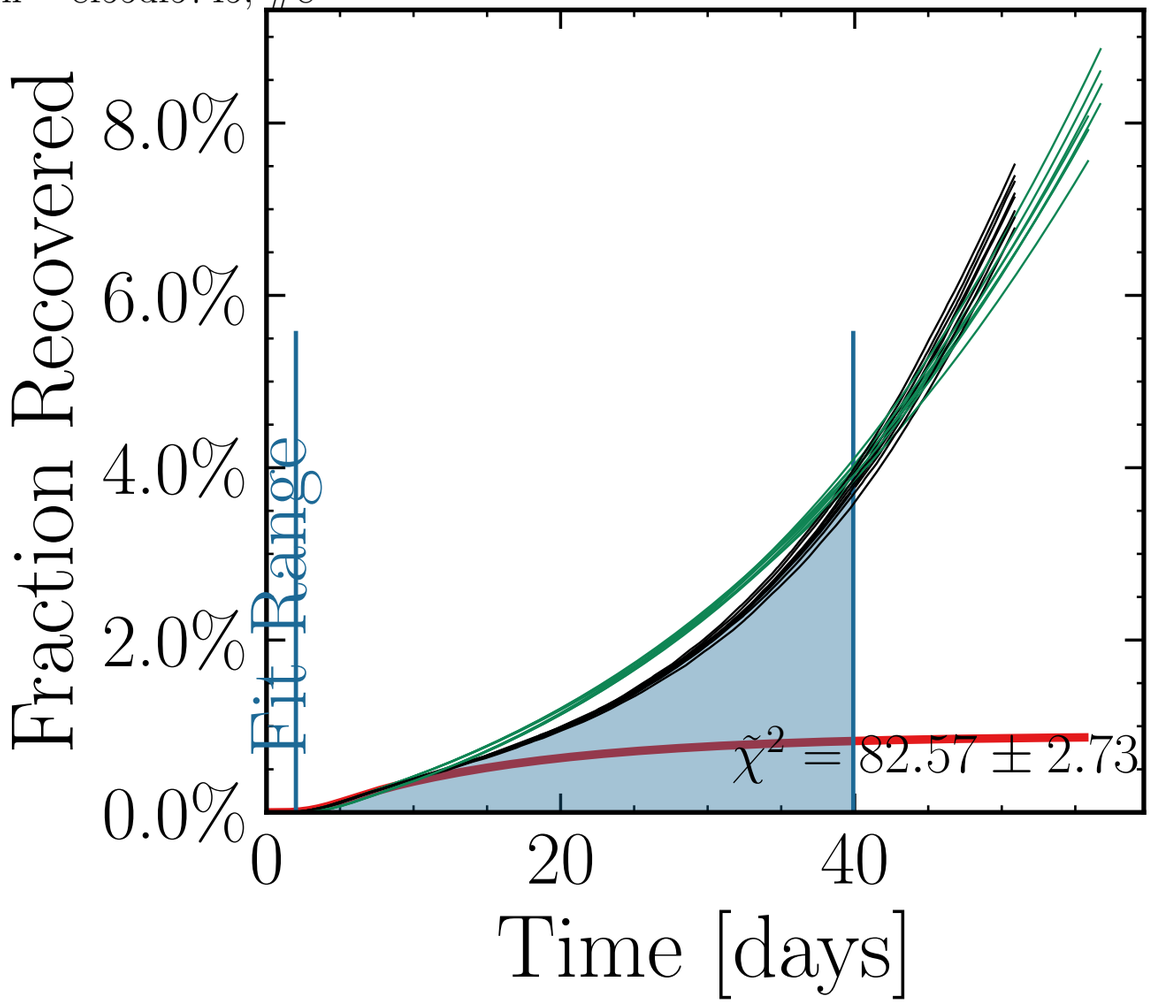
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.7754$, $\sigma_\mu = 0.0$, $\beta = 0.0101$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7838$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 3.68K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 5.1477$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$, $I^{\text{fit}}_{\text{peak}} = (3.18 \pm 1.4\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.03 \pm 0.011$, $R^{\text{fit}}_{\infty} = (39.6 \pm 0.83\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 1.915 \pm 0.0072$
v. = 2.1, hash = 982502b521, #10



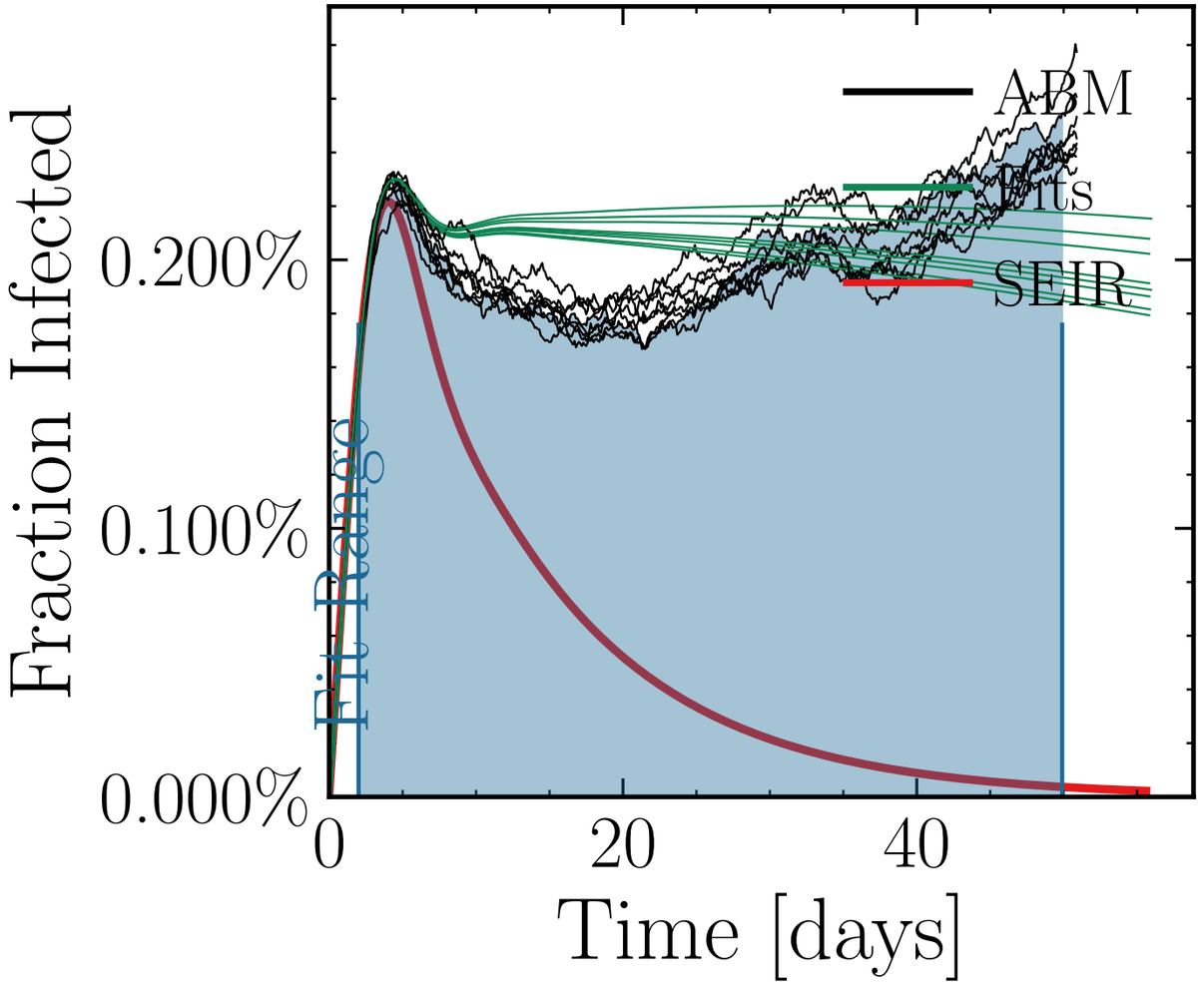



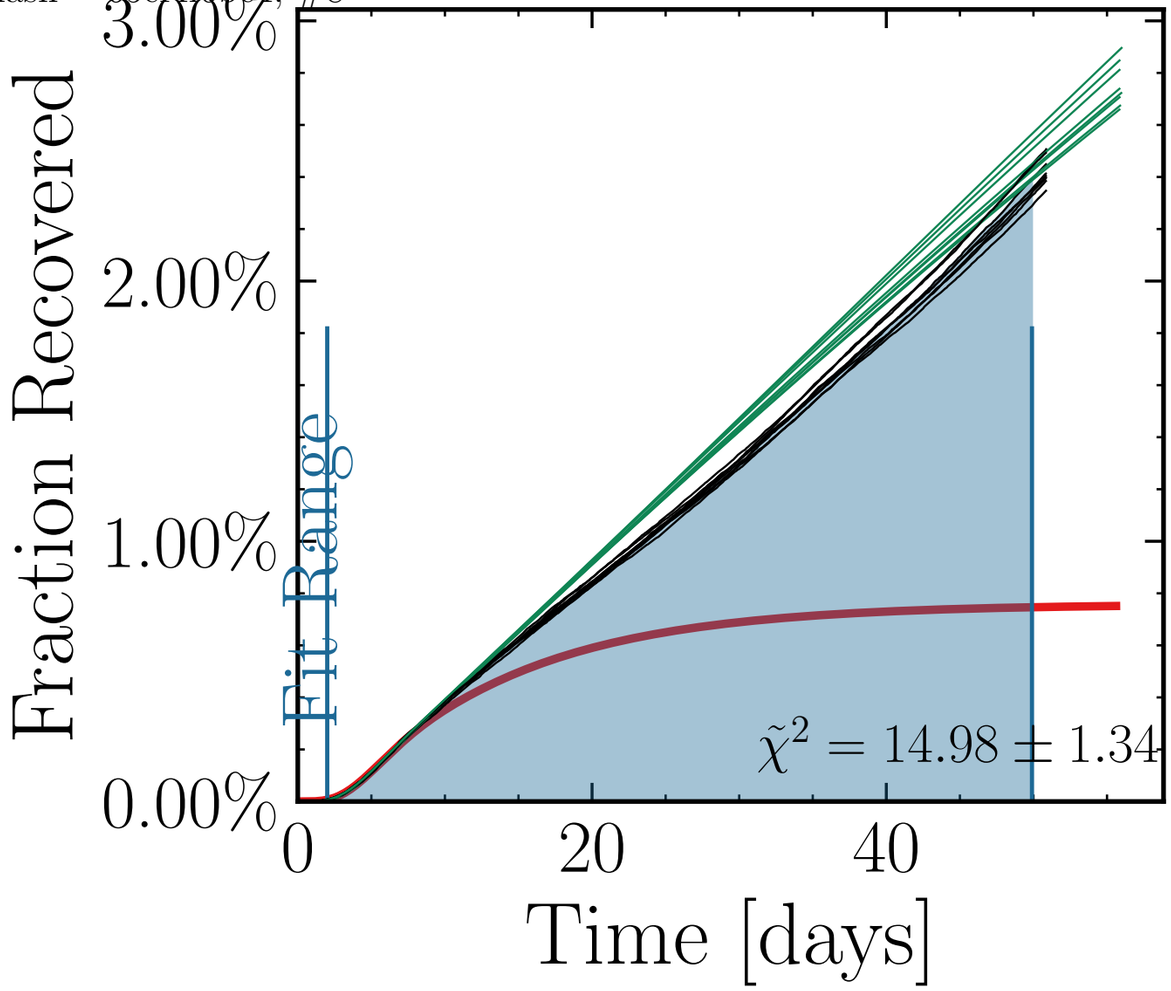
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.5643$, $\sigma_\mu = 0.0$, $\beta = 0.0099$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4639$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 6.98K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 8.4855$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}} = \text{False}$, $\text{int.}_{\text{cp}} = [1, 3, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (11 \pm 2.5\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.52 \pm 0.023$, $R_\infty^{\text{fit}} = (95 \pm 2.2\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty} = 2.29 \pm 0.029$
v. = 2.1, hash = 8f55df5745, #8



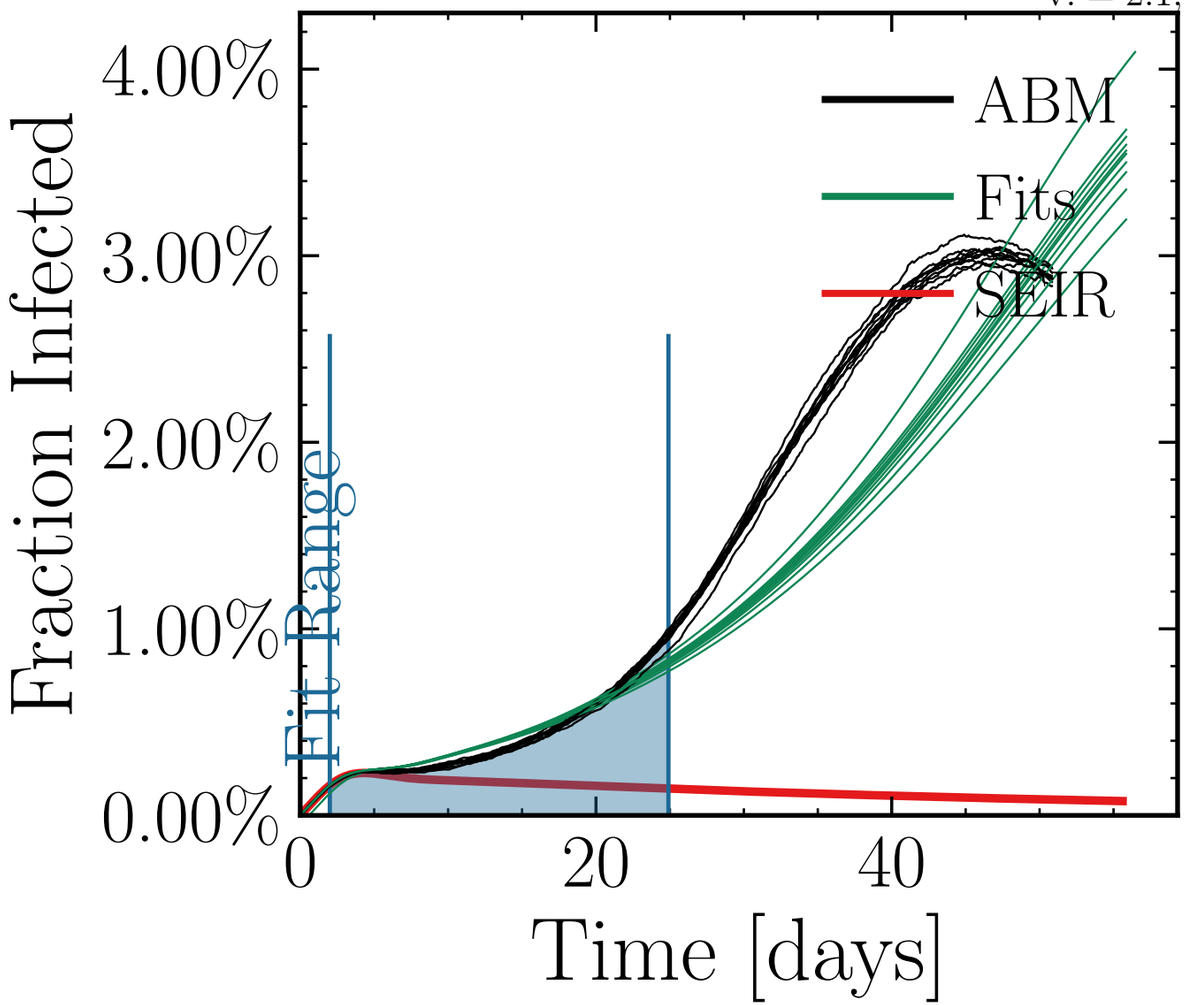



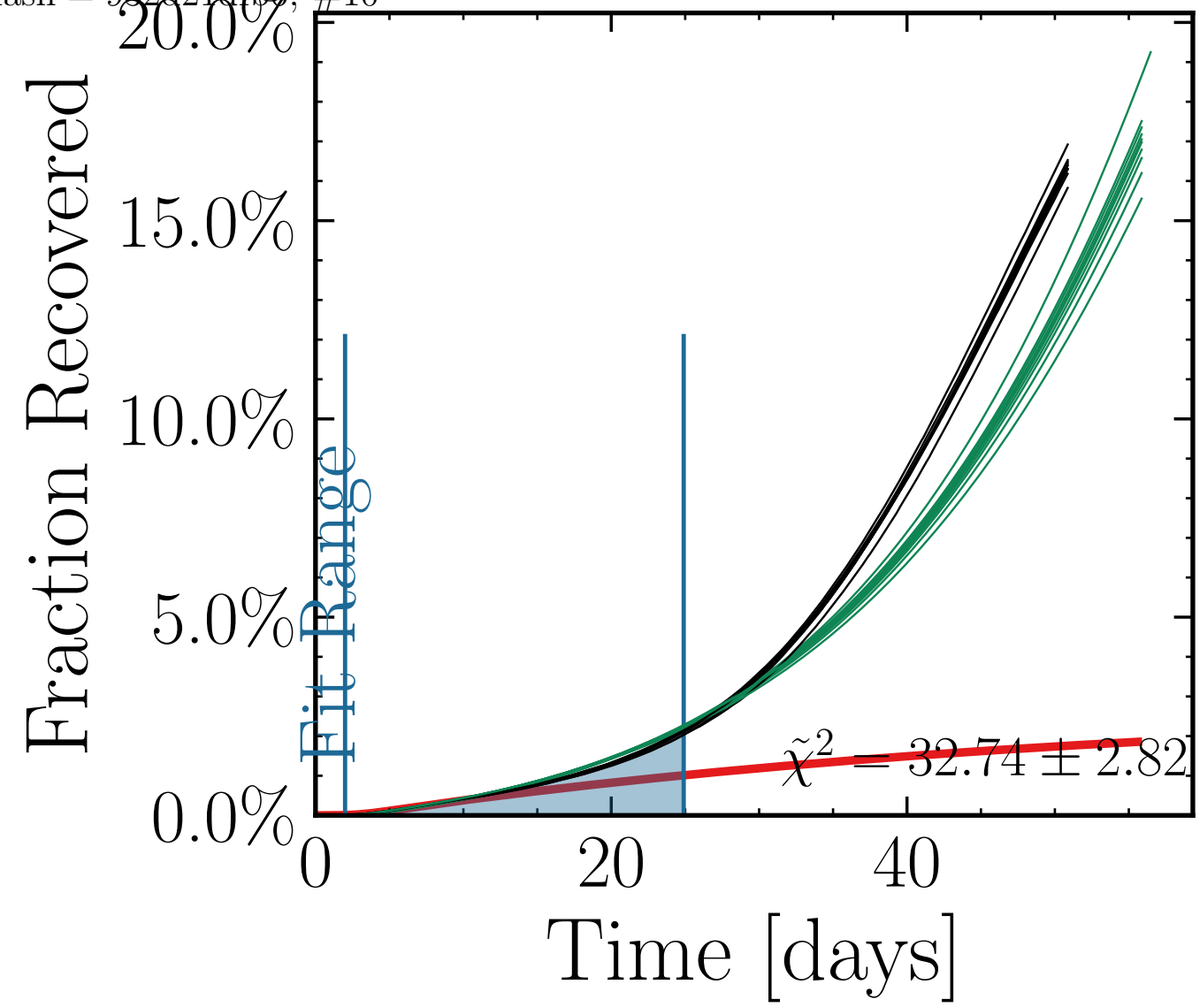
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.9903$, $\sigma_\mu = 0.0$, $\beta = 0.0098$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7616$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 9.93K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 8.0692$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}} = \text{False}$, $\text{int.} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{no.int}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (1.5335 \pm 0.028\%) \cdot 10^3$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.92 \pm 0.02$, $R^{\text{fit}}_\infty = (21.5 \pm 1.4\%) \cdot 10^3$, $\frac{R^{\text{fit}}_\infty}{R^{\text{fit}}_\infty} = 1.53 \pm 0.011$
v. = 2.1, hash = 65ef4f6be4, #8



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.5187$, $\sigma_\mu = 0.0$, $\beta = 0.0114$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6303$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 6.53K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 6.2006$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ages}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{visit}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (24.2 \pm 1.4\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.58 \pm 0.019$, $R^{\text{fit}}_{\infty} = (2.10 \pm 1.6\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.27 \pm 0.032$
v. = 2.1, hash = 932d21dfb6, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.1977$, $\sigma_\mu = 0.0$, $\beta = 0.011$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

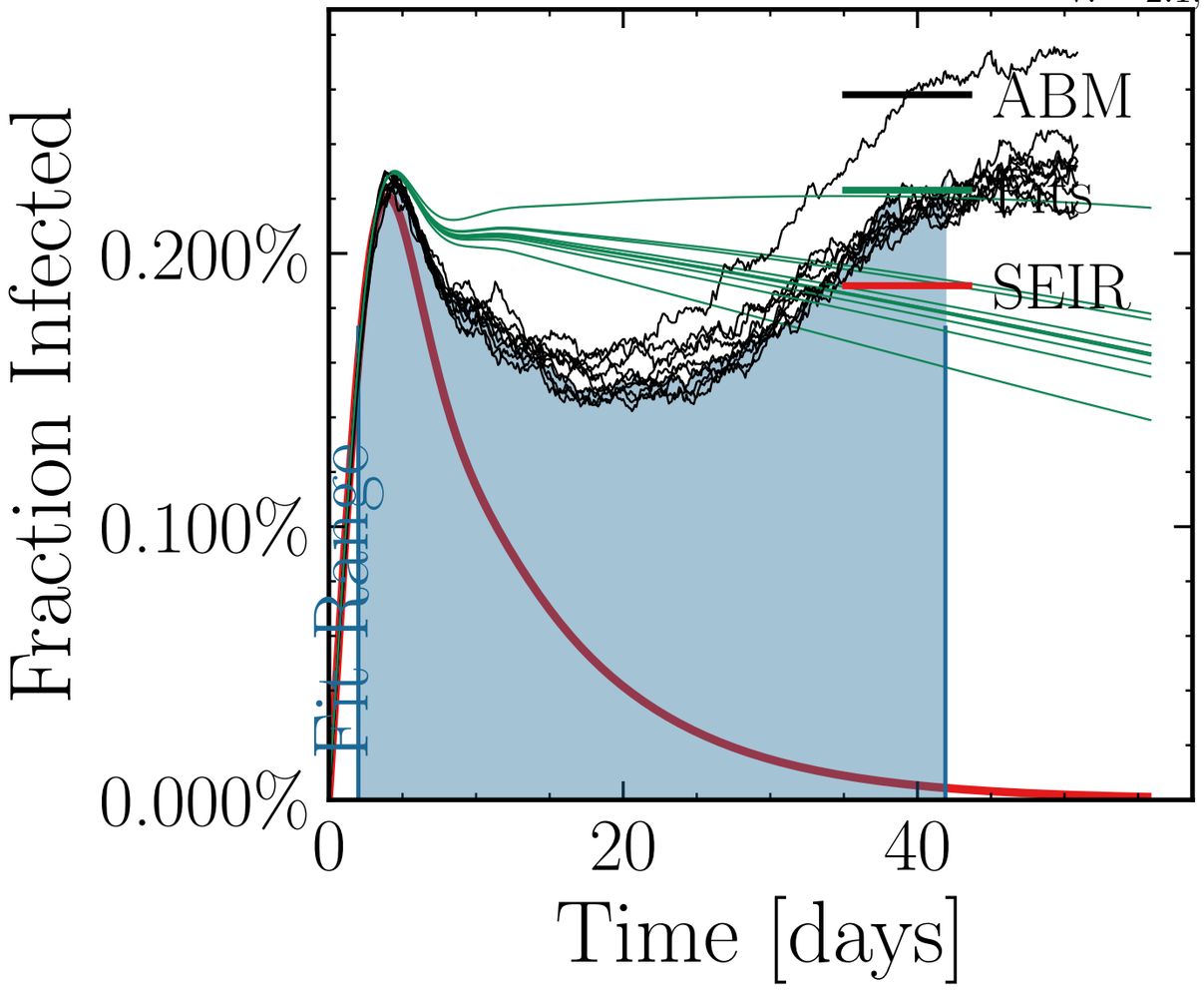
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5776$, $N_{\text{contacts}_{\text{max}}} = 0$

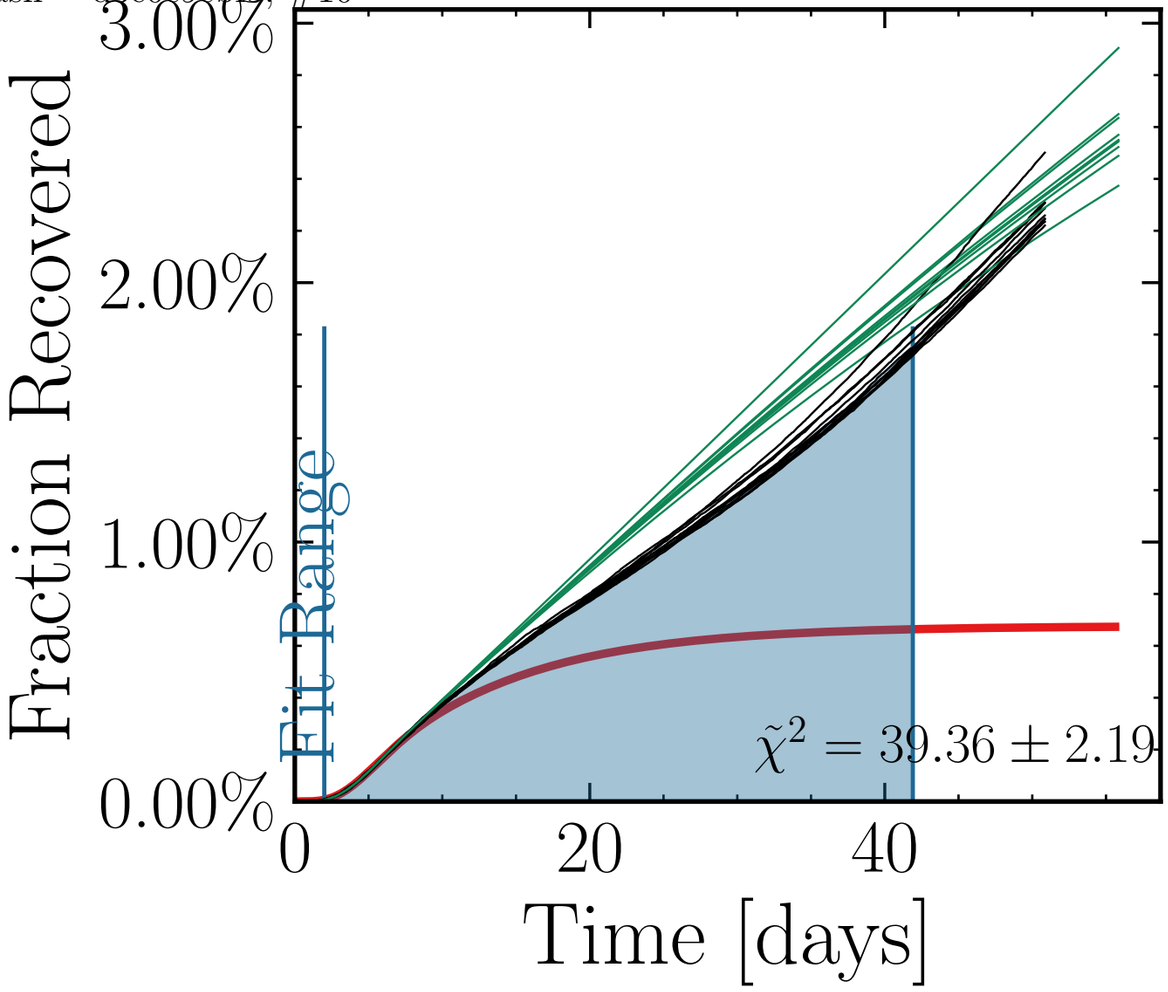
$N_{\text{events}} = 5.88K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 5.1489$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$

$\text{do}_{\text{inf.}} = \text{False}$, $\text{int.} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{symd.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$

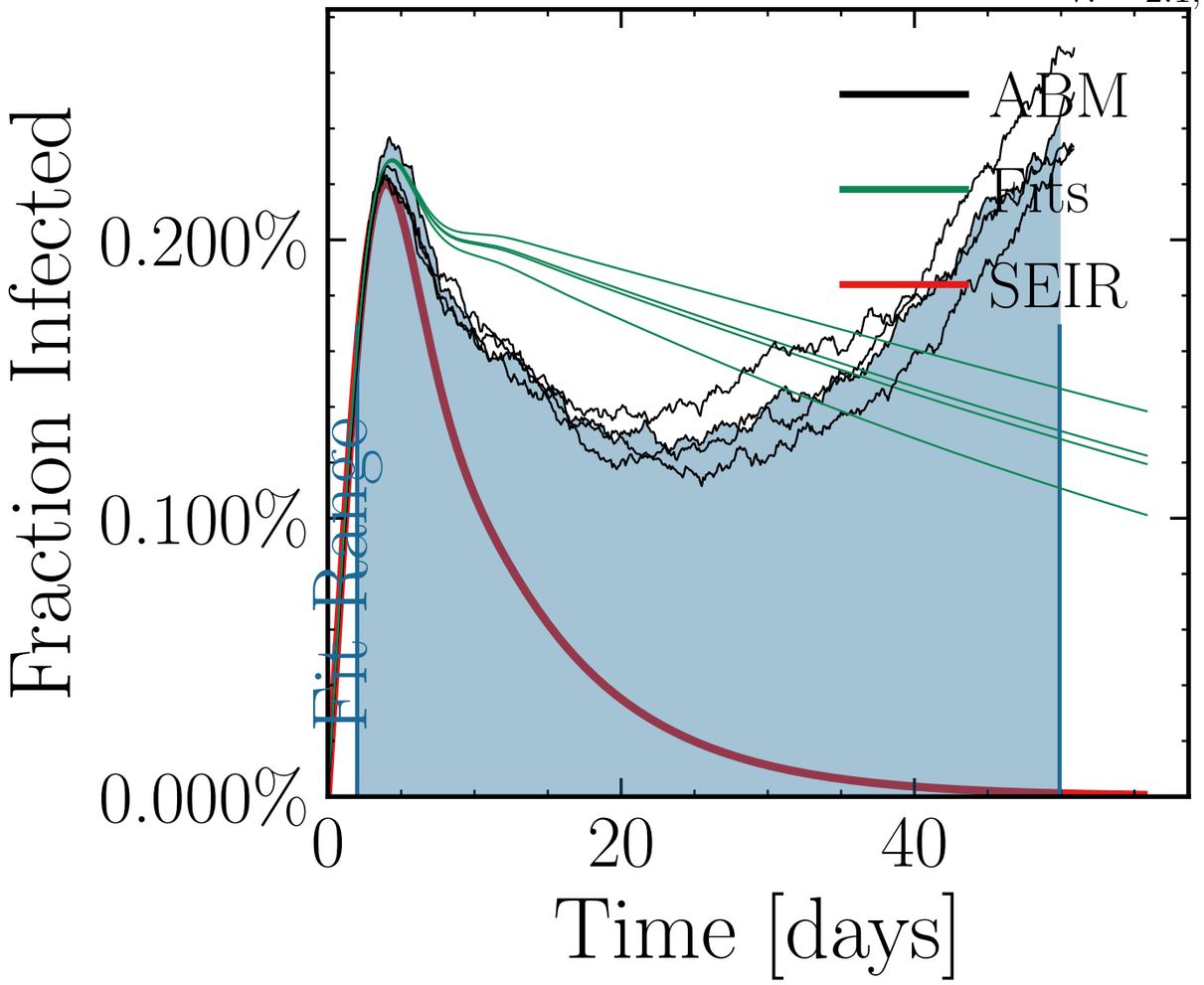
$I^{\text{fit}}_{\text{peak}} = (1.531 \pm 0.043\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.90 \pm 0.01$, $R^{\text{fit}}_{\infty} = (19.7 \pm 2.2\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 1.48 \pm 0.020$

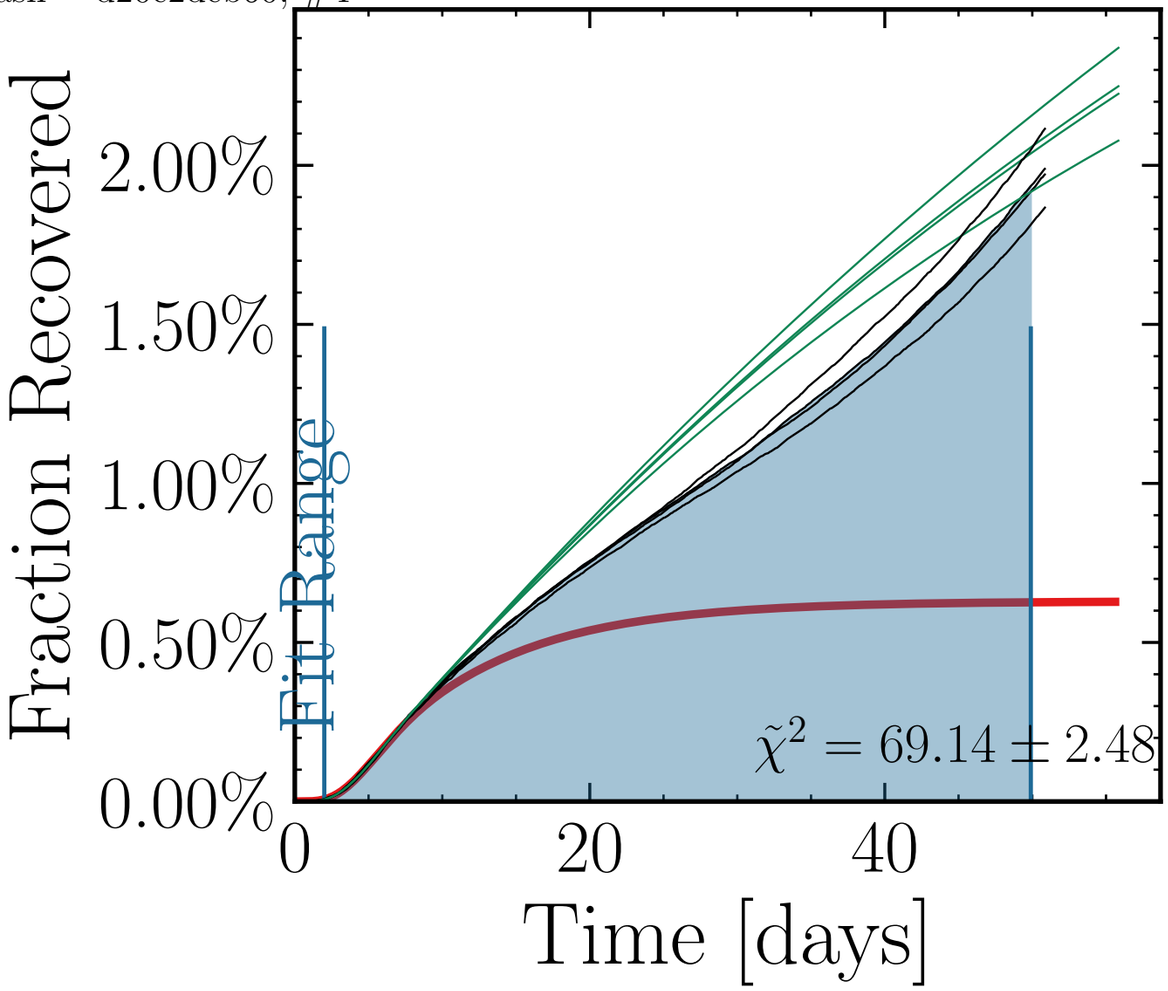
v. = 2.1, hash = d3e0c9cbf3, #10



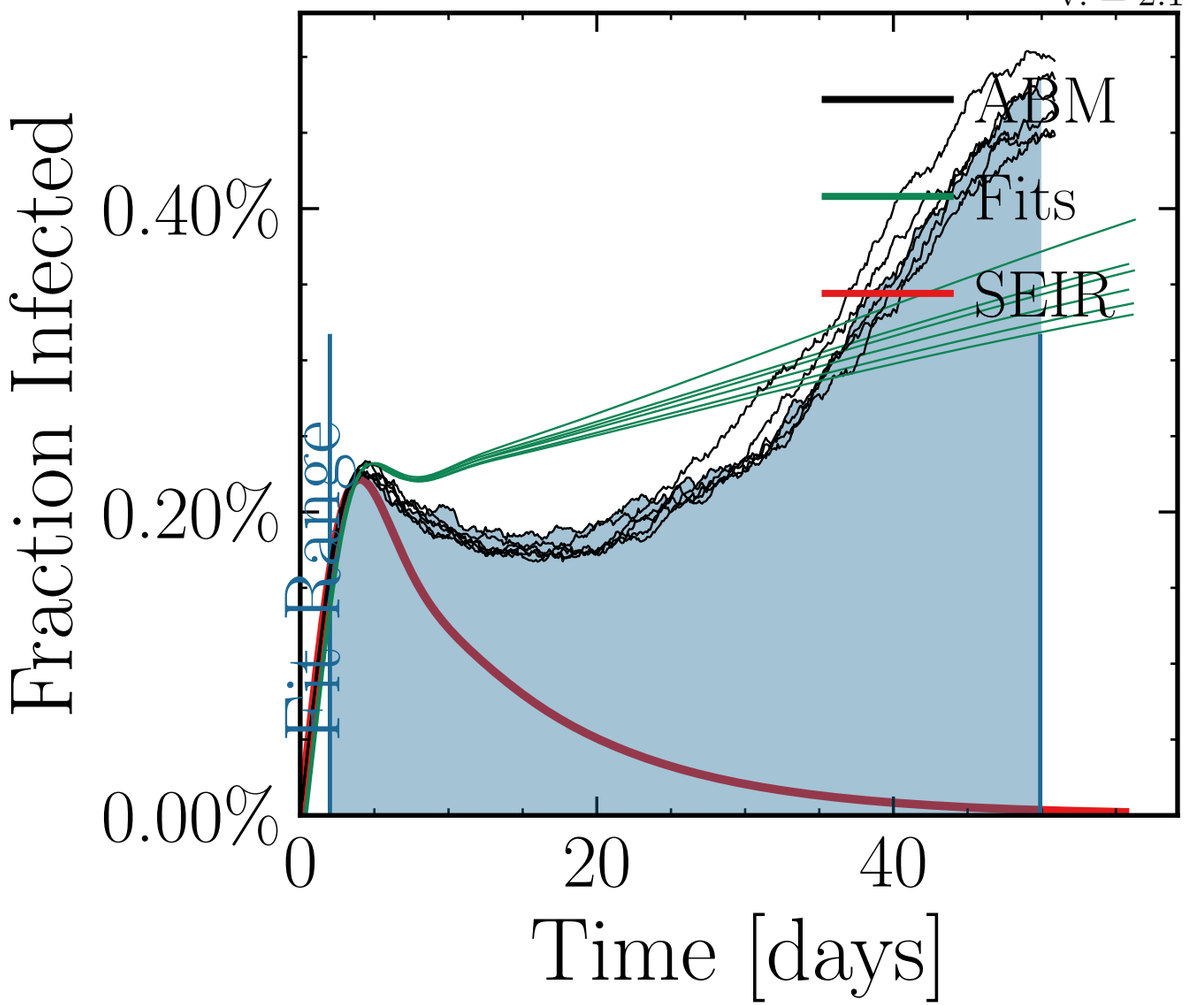



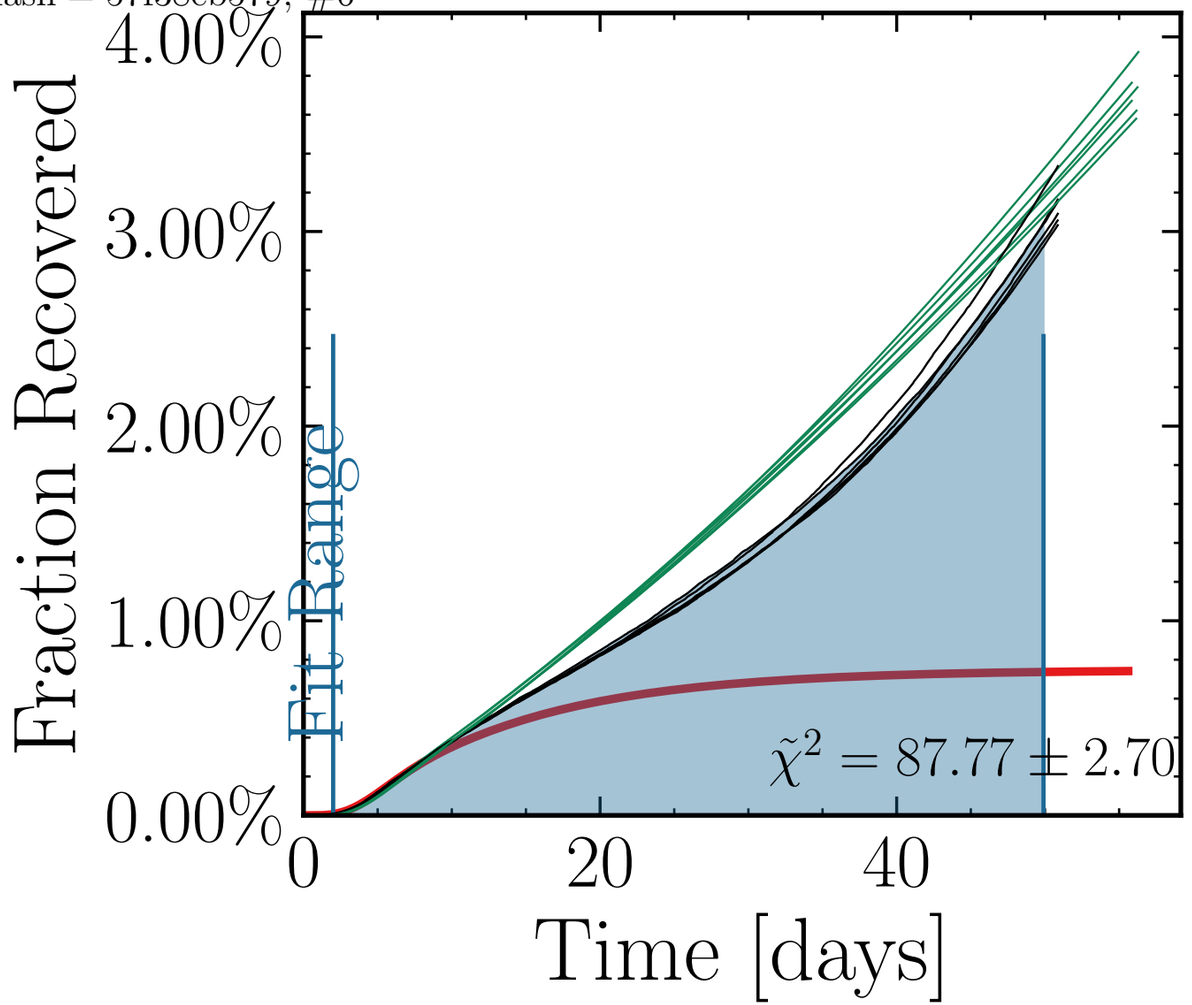
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 10.9203$, $\sigma_\mu = 0.0$, $\beta = 0.0104$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4224$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 8.46K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 3.6893$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{inf.}} = \text{False}$, $\text{int.} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (1.525 \pm 0.064\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.93 \pm 0.03$, $R_\infty^{\text{fit}} = (16.1 \pm 3.1\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{fit}}} = 1.4 \pm 0.14$
v. = 2.1, hash = d20c2deb60, #4



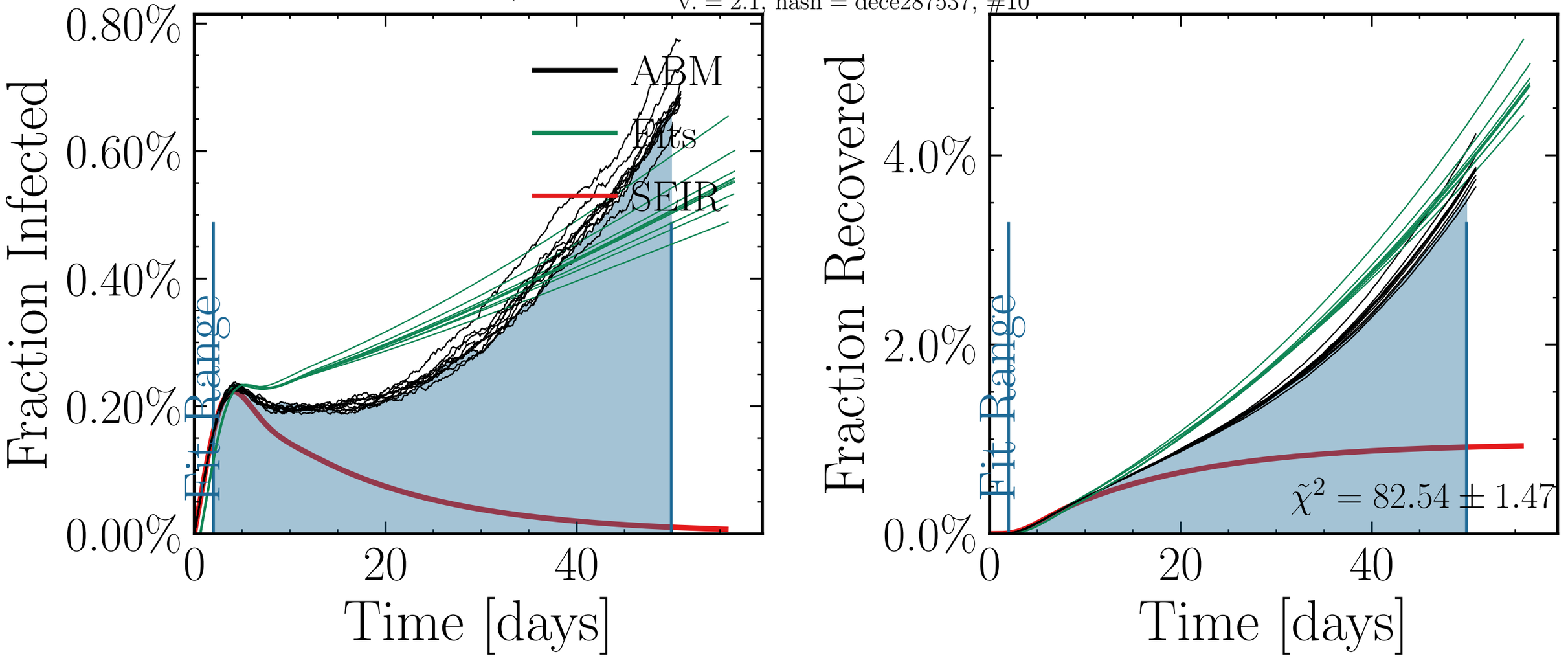



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.2237$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6052$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 8.83K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 8.8766$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ False, $\text{int}_{\text{delay}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{symd.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, days $_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (2.28 \pm 3.1\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.83 \pm 0.01$, $R^{\text{fit}}_{\infty} = (32.6 \pm 1.7\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 1.788 \pm 0.0084$
v. = 2.1, hash = 57f38eb579, #6

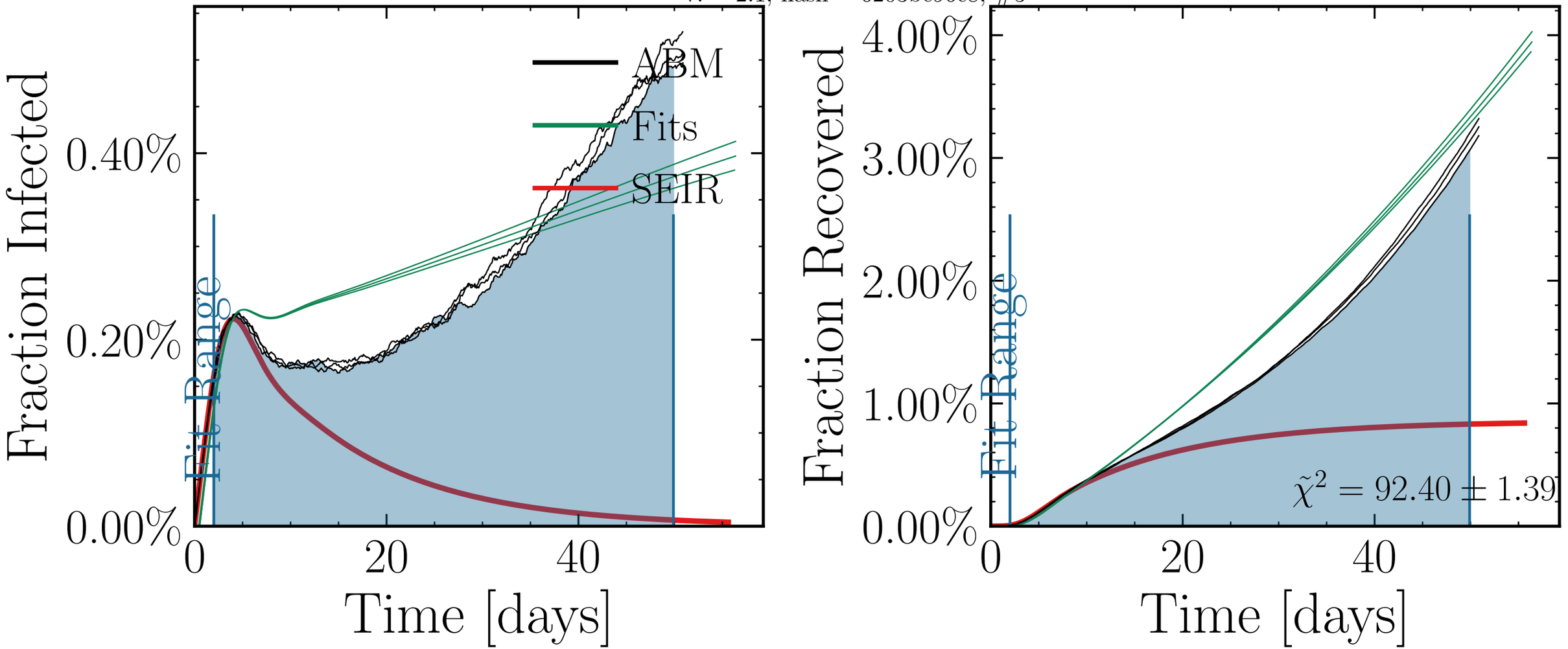


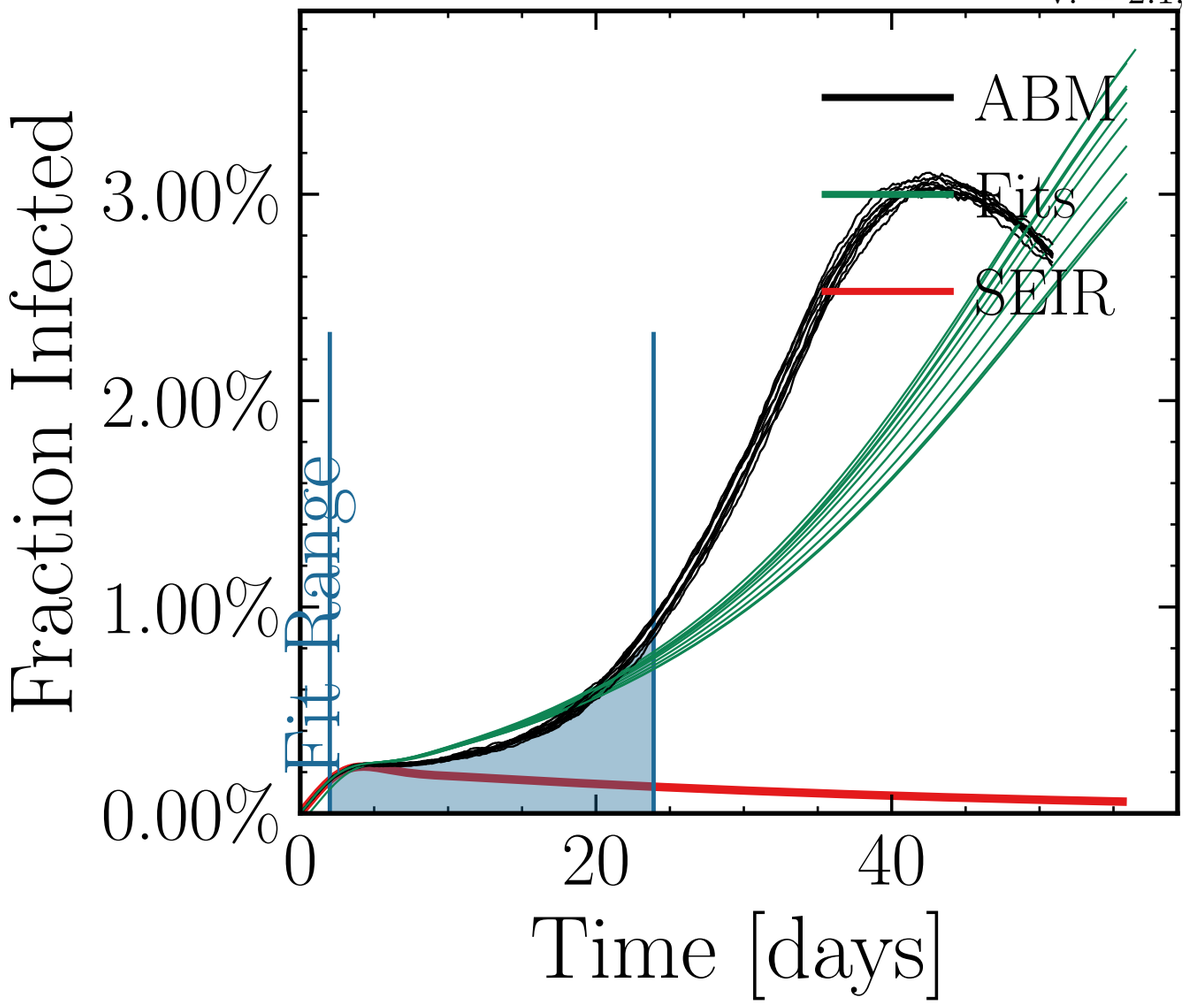
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.8015$, $\sigma_\mu = 0.0$, $\beta = 0.0102$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7084$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 4.45K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 3.2273$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}} = \text{False}$, $\text{int}_{\text{ev}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.iso}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = dece287537, #10

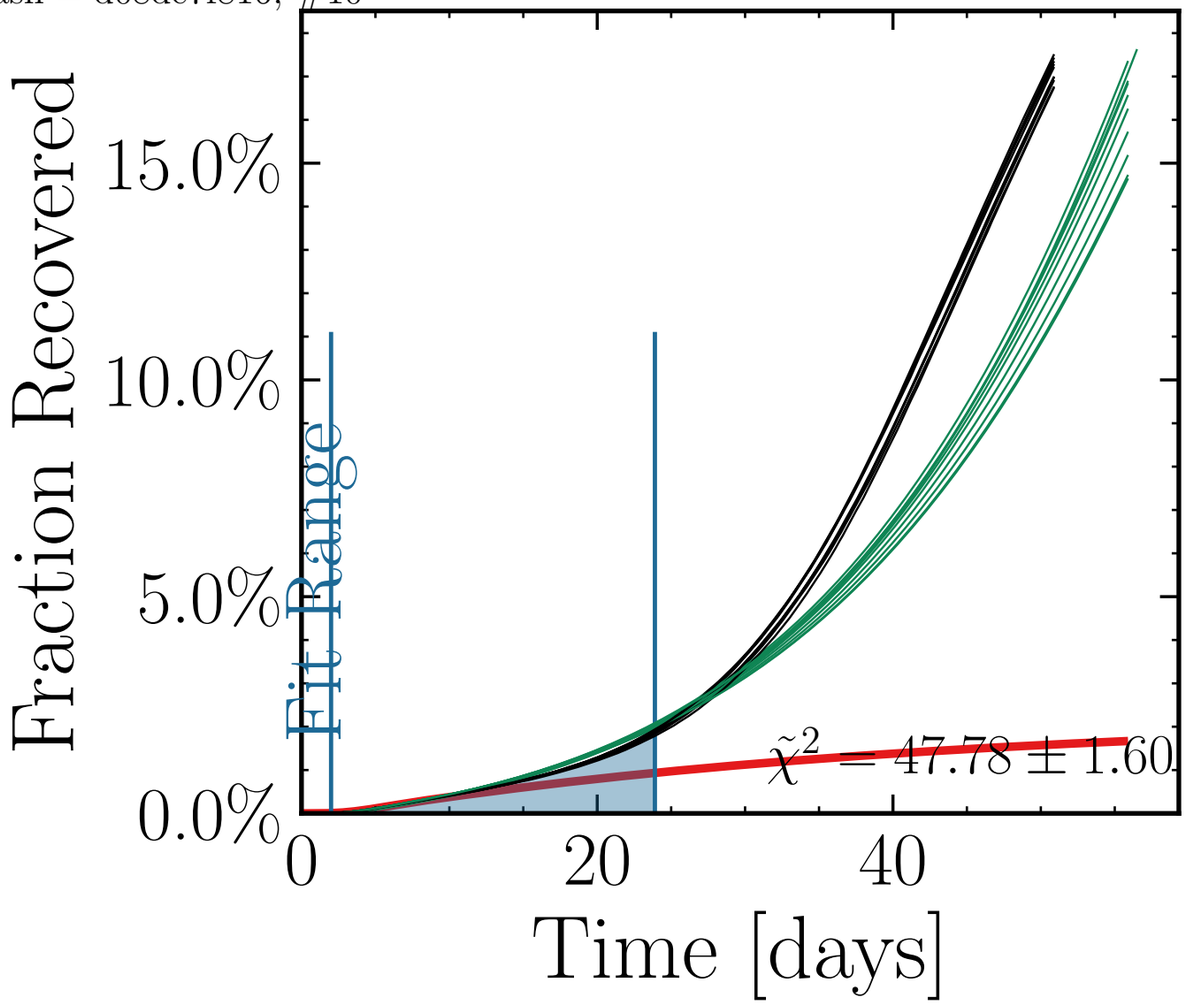


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.3152$, $\sigma_\mu = 0.0$, $\beta = 0.0082$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7228$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 1.02K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 5.1705$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{lag}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{infect}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, days
v. = 2.1, hash = 6203be96c8, #3

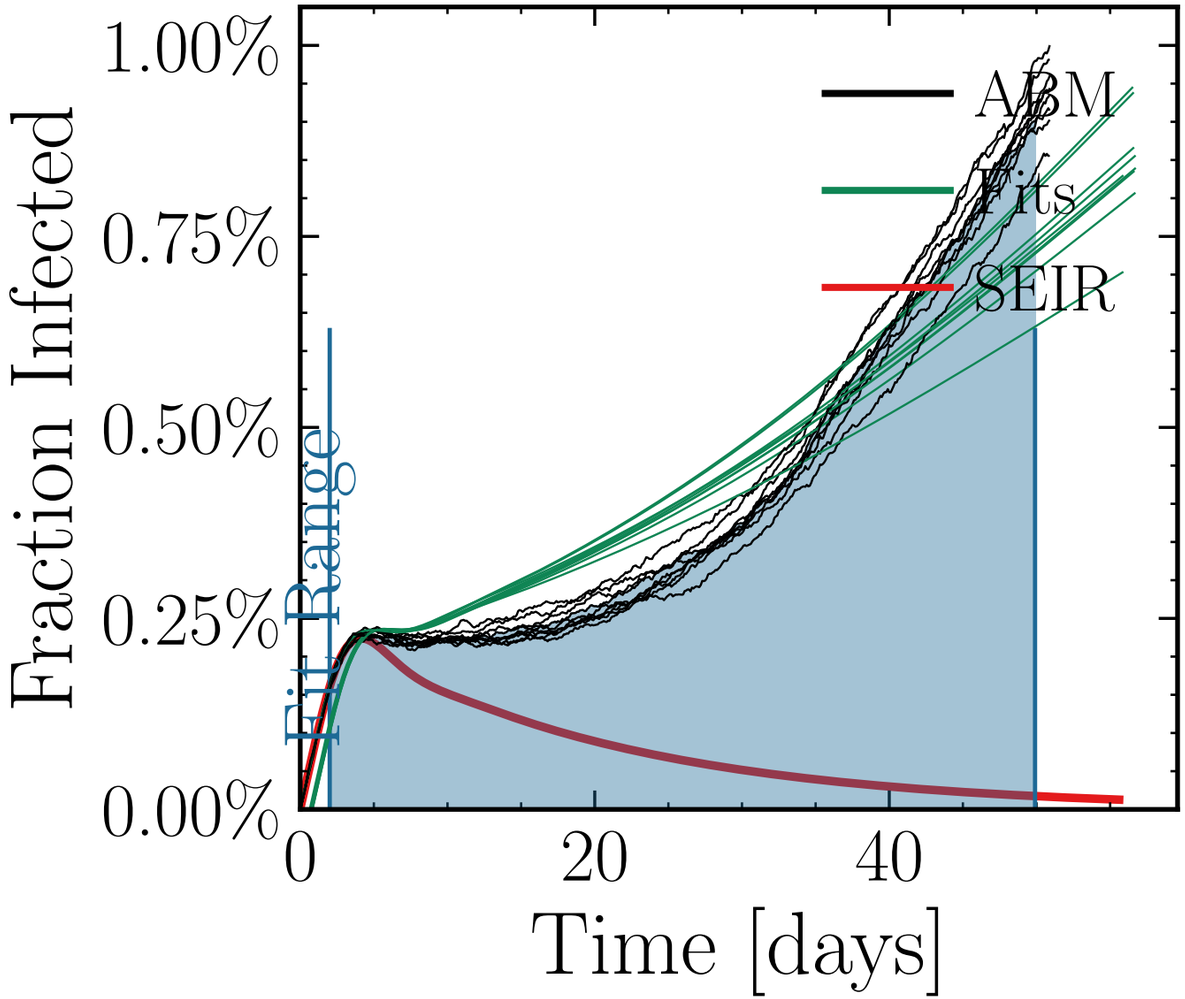


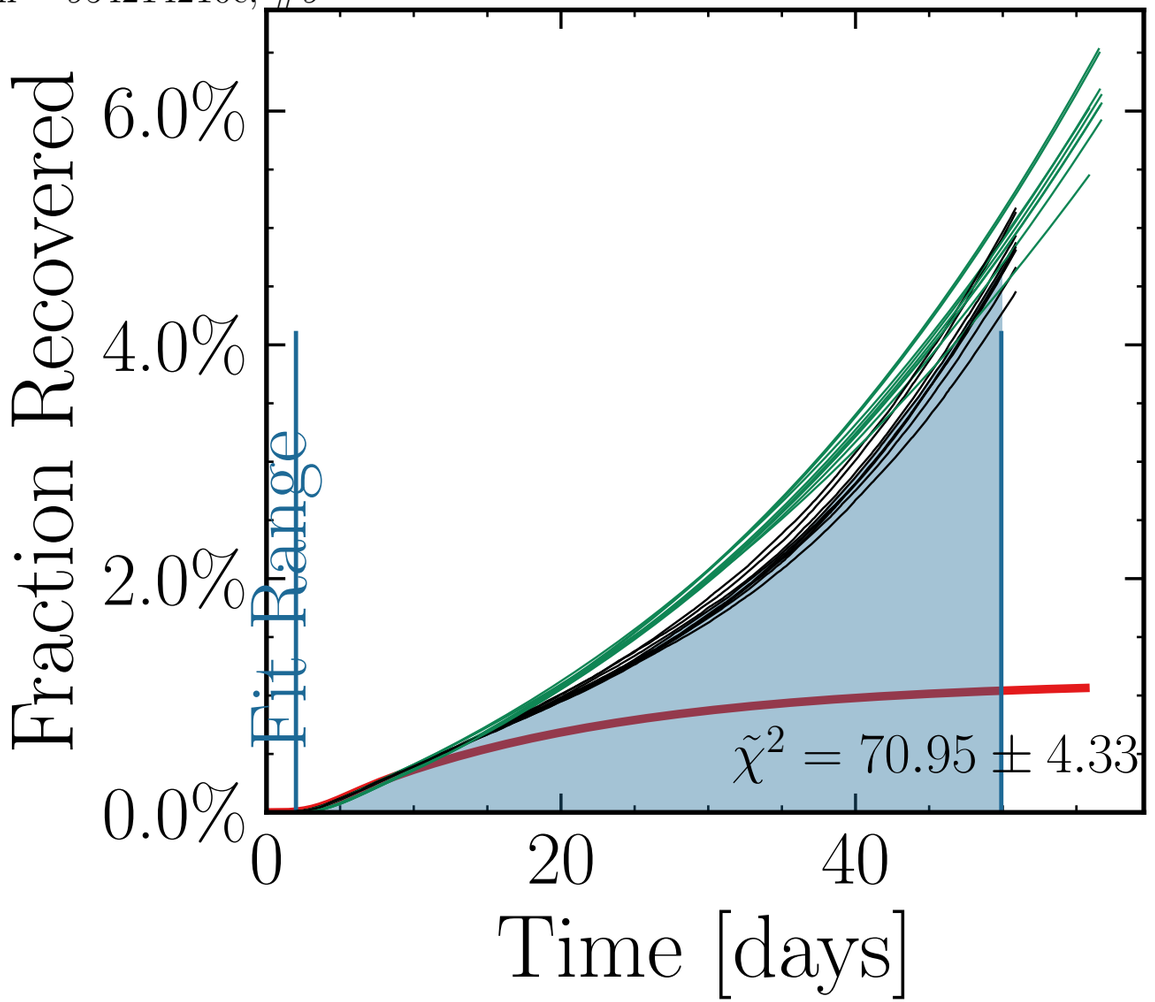
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.8323$, $\sigma_\mu = 0.0$, $\beta = 0.012$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5154$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 9.06K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 3.4571$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ref}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{vul.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (23.1 \pm 1.7\%) \cdot 10^{-4}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.5 \pm 0.020$ $R_\infty^{\text{fit}} = (205 \pm 1.9\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{fit}}} = 2.07 \pm 0.034$
v. = 2.1, hash = d08de7f816, #10



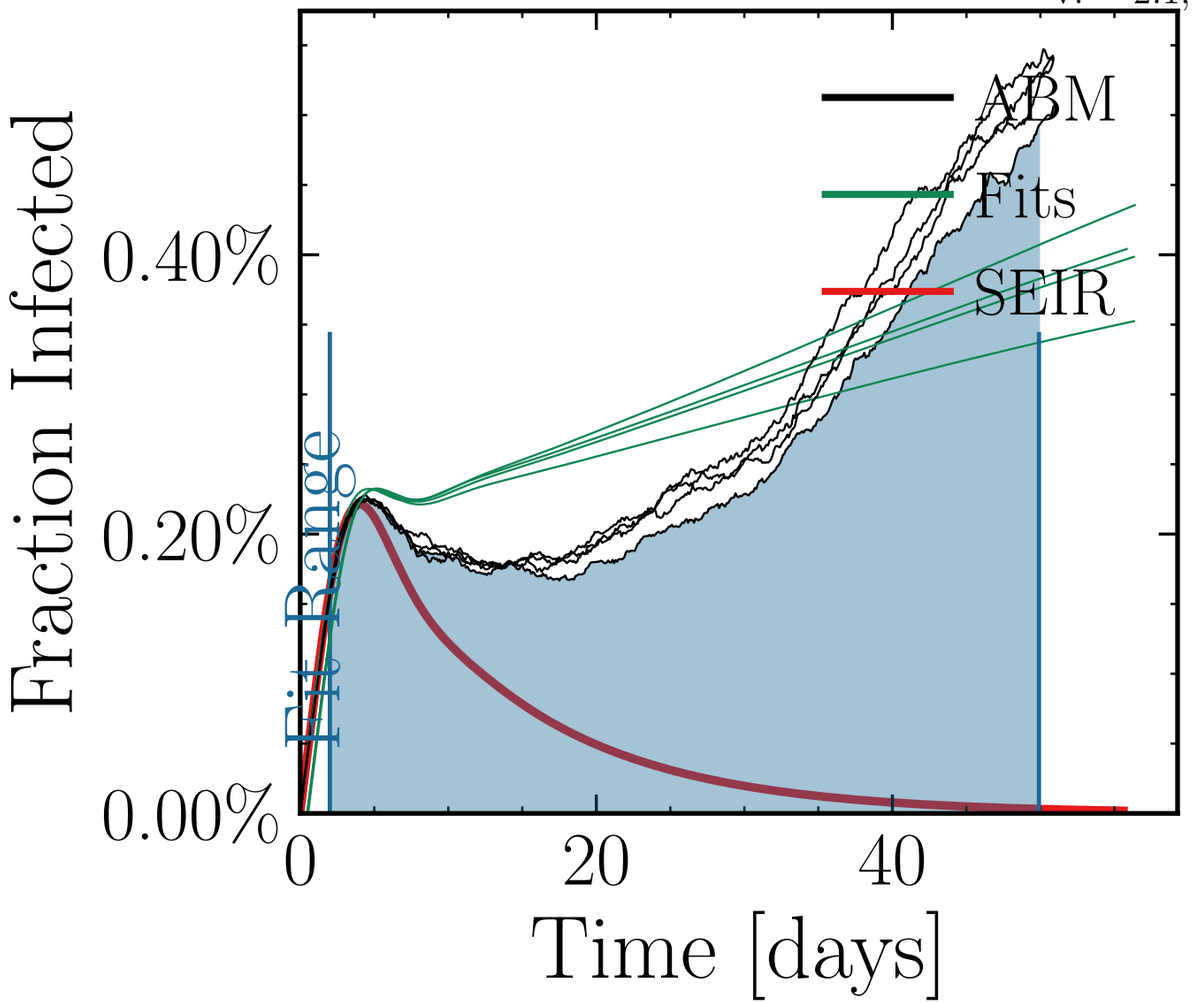



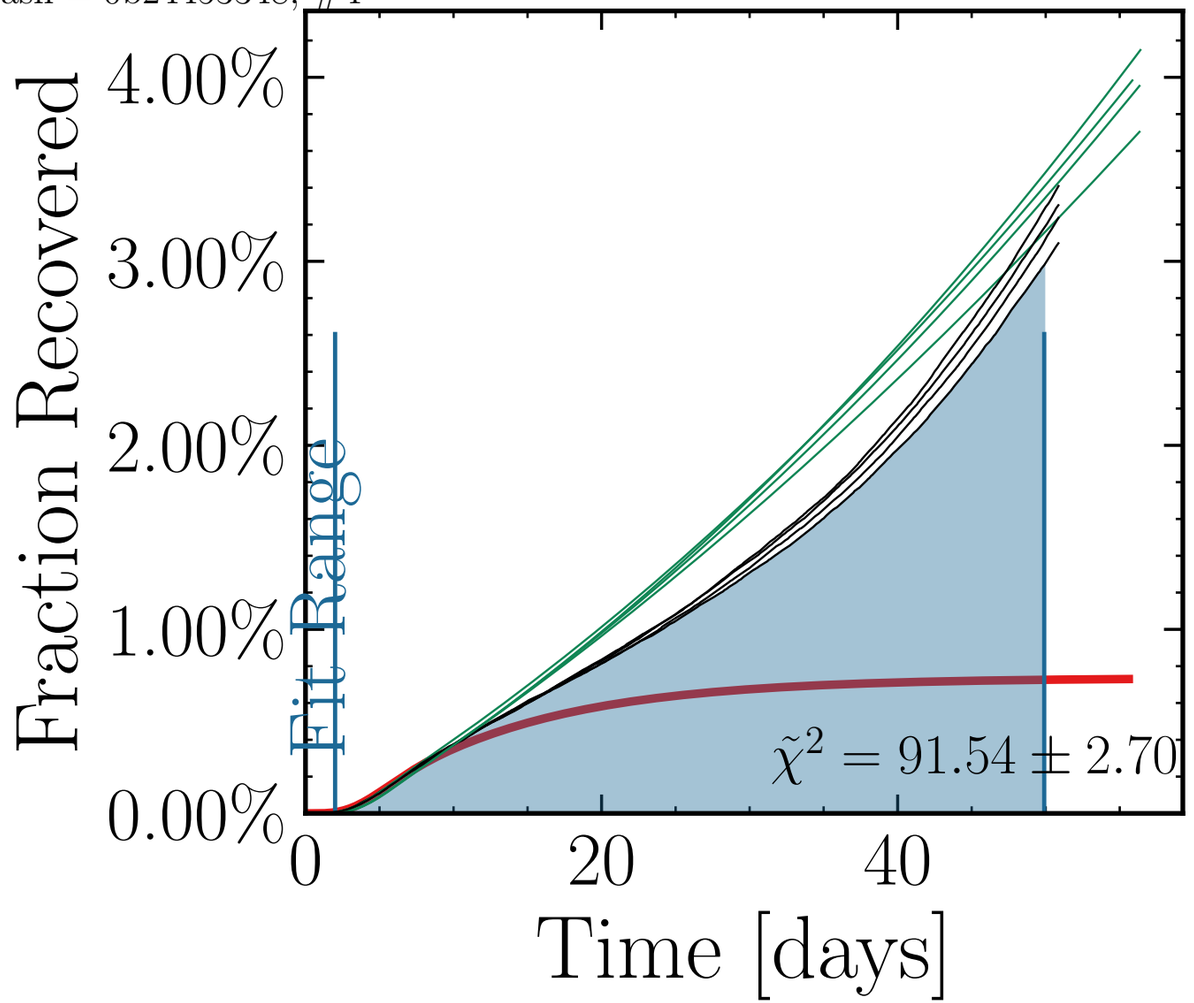
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.3393$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7708$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 8.25K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 5.6651$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ev.}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (0.7 \pm 3.1\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.23 \pm 0.023$, $R_\infty^{\text{fit}} = (65 \pm 2.2\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty} = 2.29 \pm 0.021$
v. = 2.1, hash = 954214210c, #9



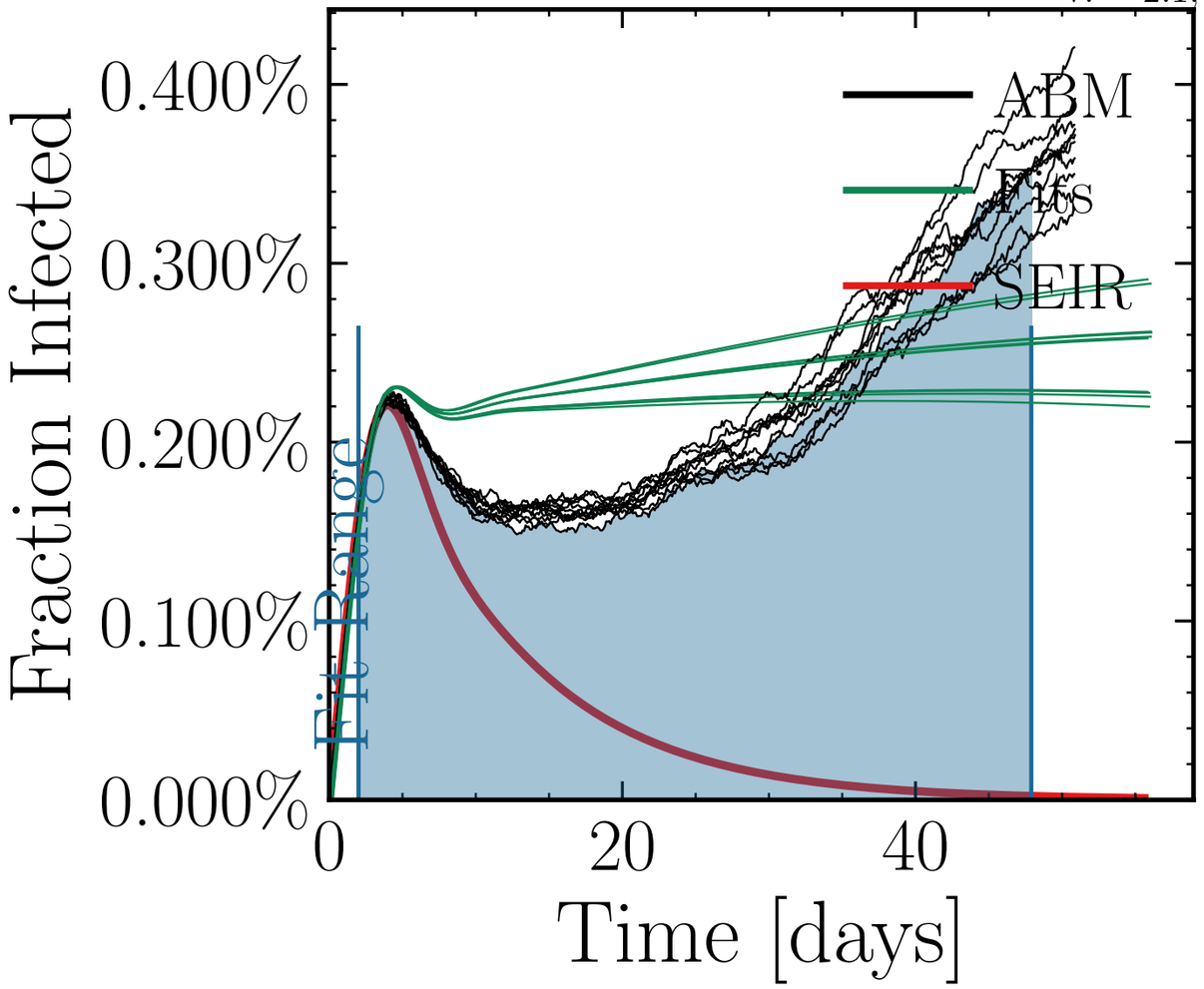



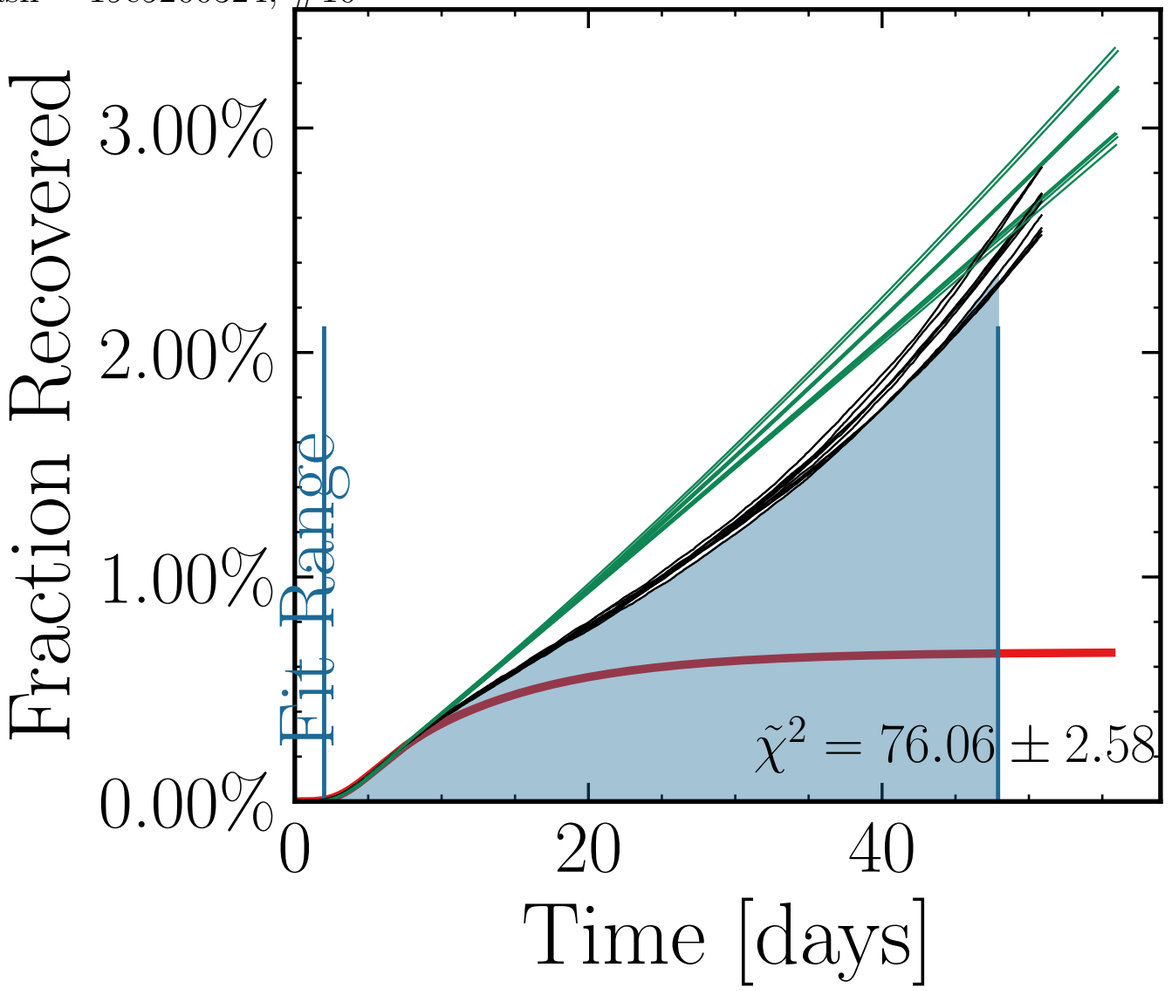
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.6316$, $\sigma_\mu = 0.0$, $\beta = 0.0098$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.559$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 4.92K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 9.7823$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ts}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (2.6 \pm 4.8\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.85 \pm 0.03$, $R_\infty^{\text{fit}} = (35.5 \pm 2.8\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{ABM}}} = 1.37 \pm 0.021$
v. = 2.1, hash = 0b24453348, #4



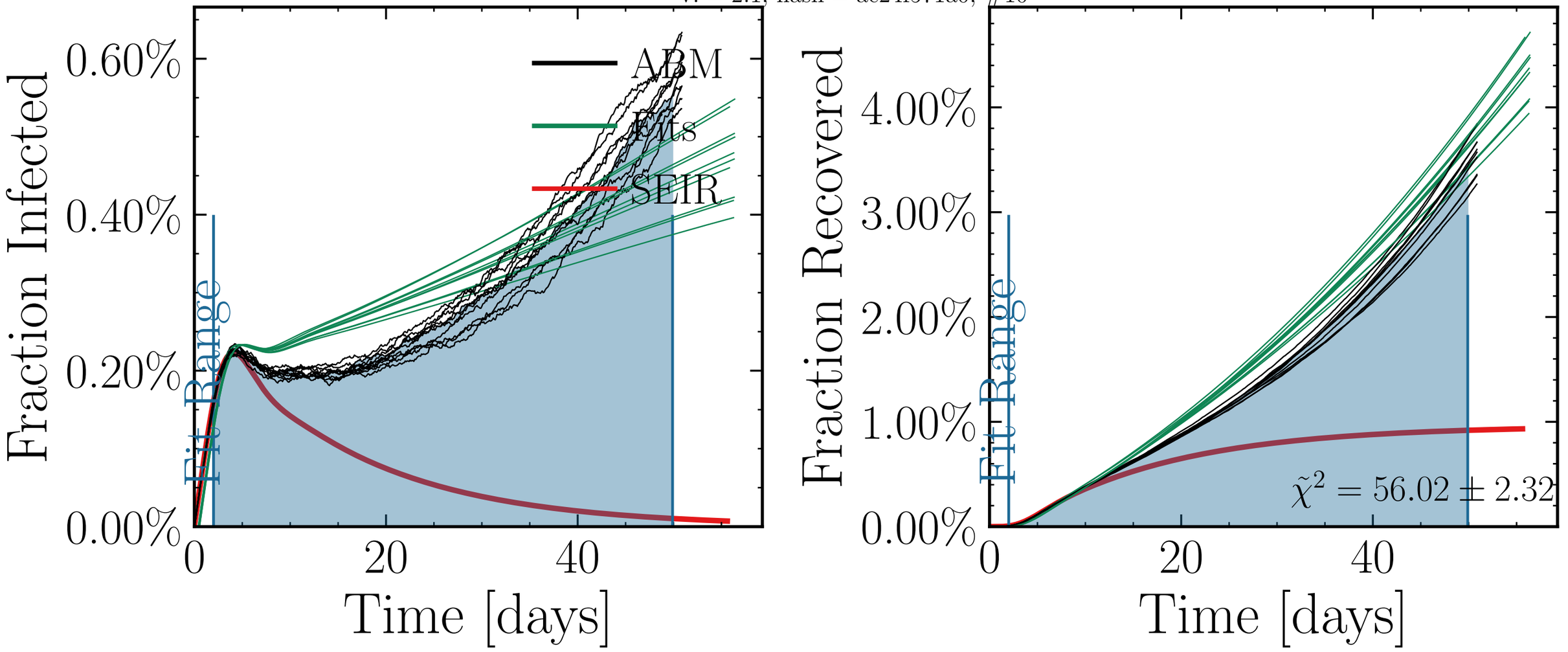



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.2106$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4966$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 2.94K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 9.2795$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ False, $\text{int}_{\text{cr}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{symd.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{int}}_{\text{peak}} = (1.49 \pm 3.2\%) \cdot 10^4$, $\frac{I^{\text{ROI}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.7 \pm 0.01$, $R^{\text{fit}}_\infty = (25.6 \pm 2.1\%) \cdot 10^3$, $\frac{R^{\text{fit}}_\infty}{R^{\text{fit}}_\infty} = 1.65 \pm 0.015$
v. = 2.1, hash = 19e5200324, #10

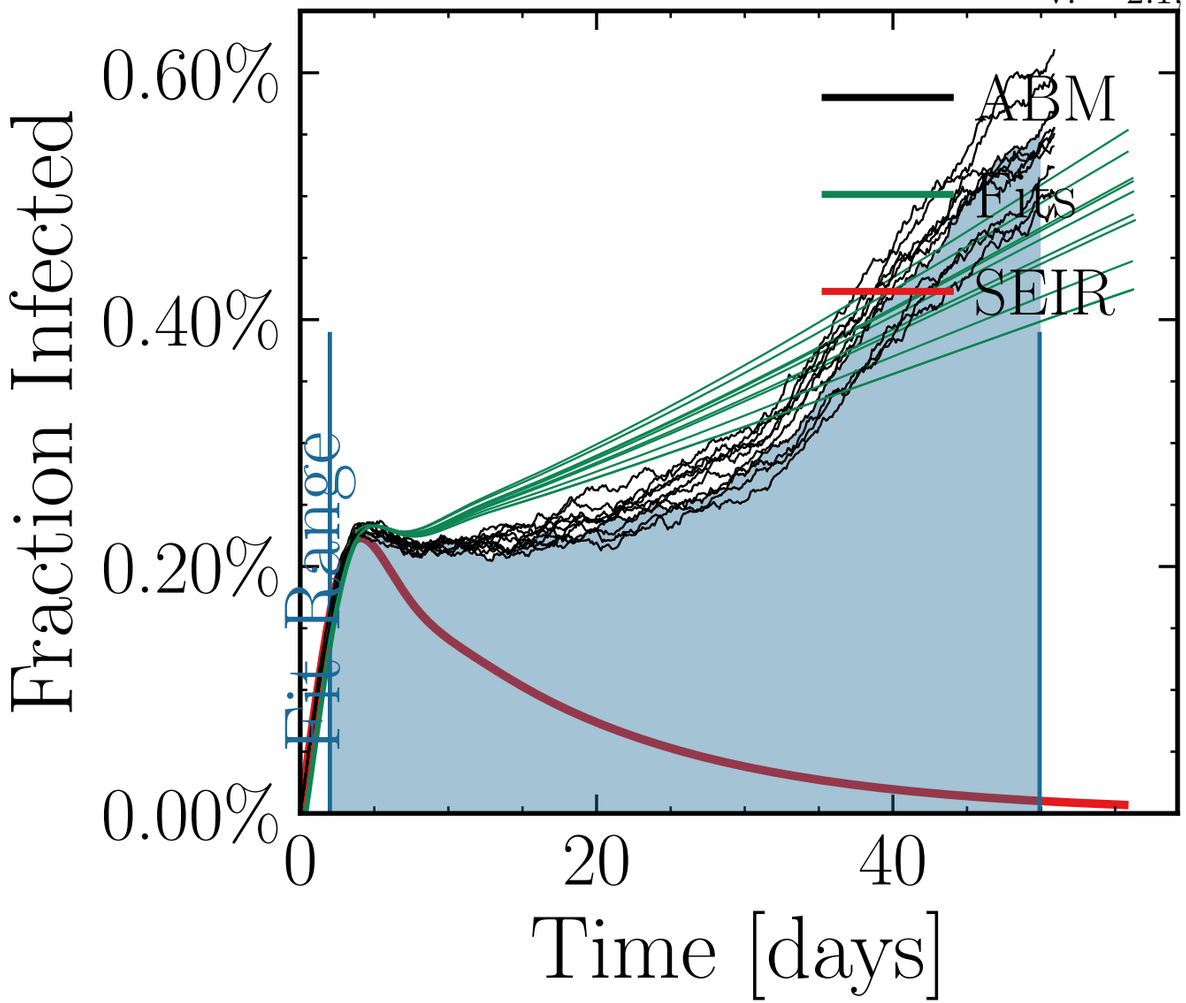


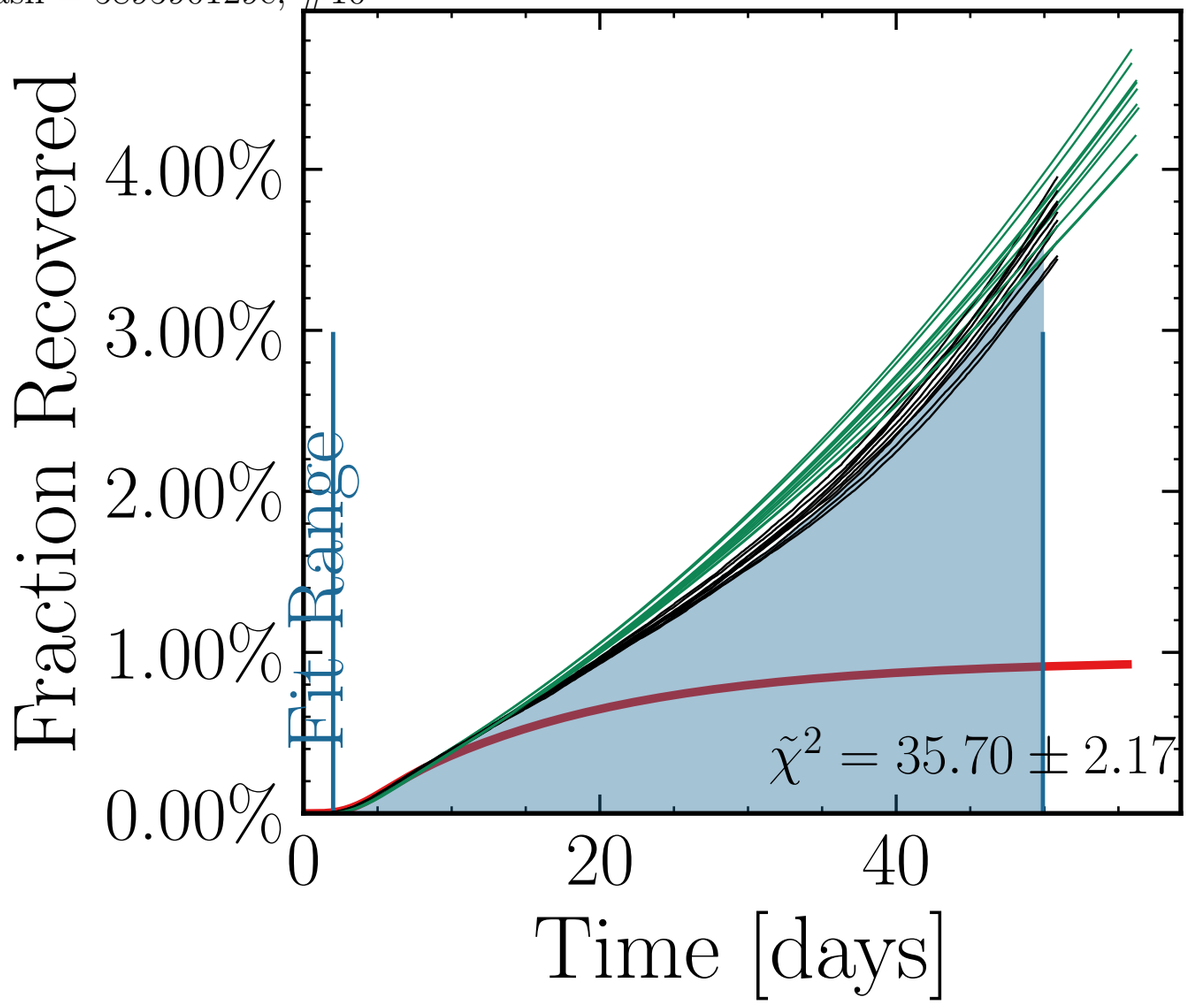



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.1497$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7942$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 4.72K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 5.4396$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
do$_{\text{int.}}$ = False, int$_{\text{type}}$ = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test$_{\text{delay}}$ = [0, 0, 2.5], result$_{\text{delay}}$ = [5, 10, 5], chance$_{\text{ind.inf}}$ = [0.0, 0.15, 0.15, 0.15, 0.0], days$_{\text{look.back}}$ = 7.0
v. = 2.1, hash = ac24f571a0, #10

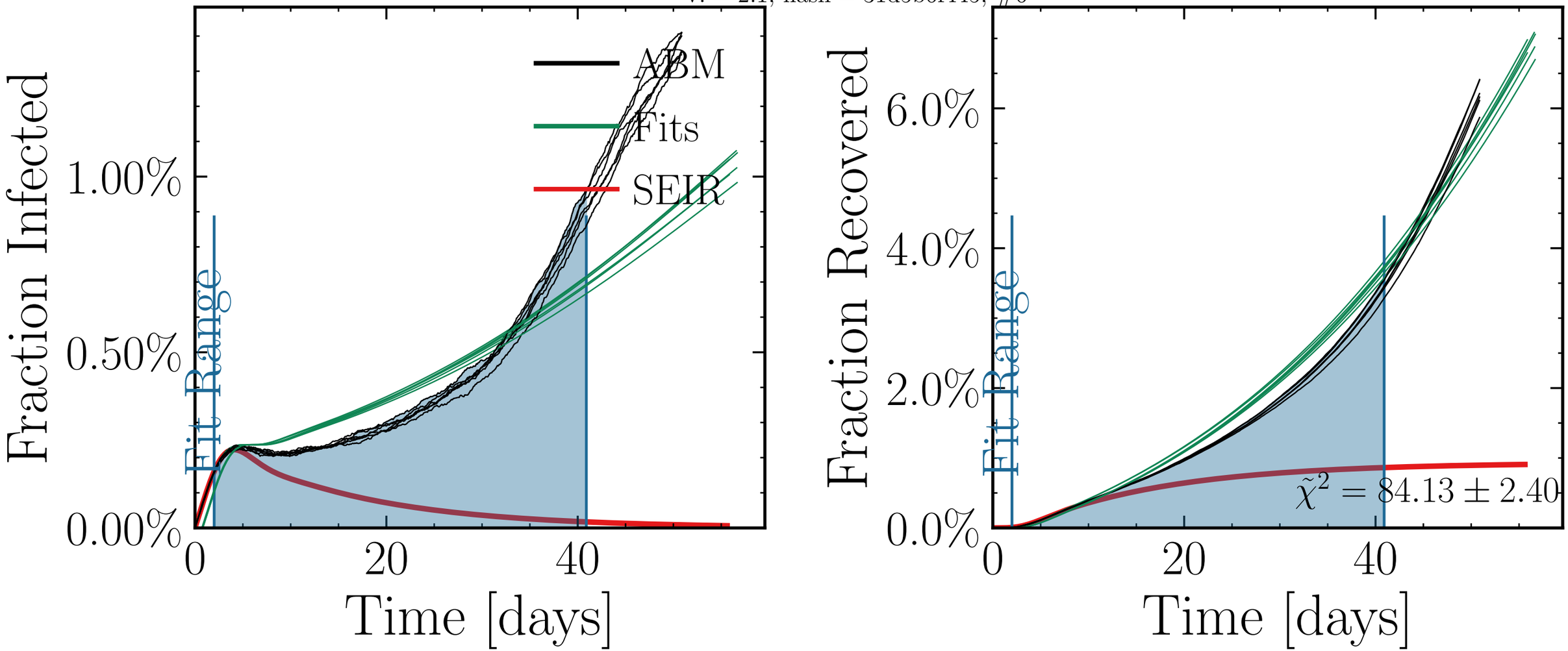


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.8524$, $\sigma_\mu = 0.0$, $\beta = 0.0116$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7667$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 9.53K$, $\text{event}_{\text{size}_{\text{max}}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 5.5068$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ts}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (3.4 \pm 3.5\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.07 \pm 0.021$, $R_\infty^{\text{fit}} = (41.5 \pm 2.1\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{ABM}}} = 1.93 \pm 0.015$
v. = 2.1, hash = 589590129e, #10

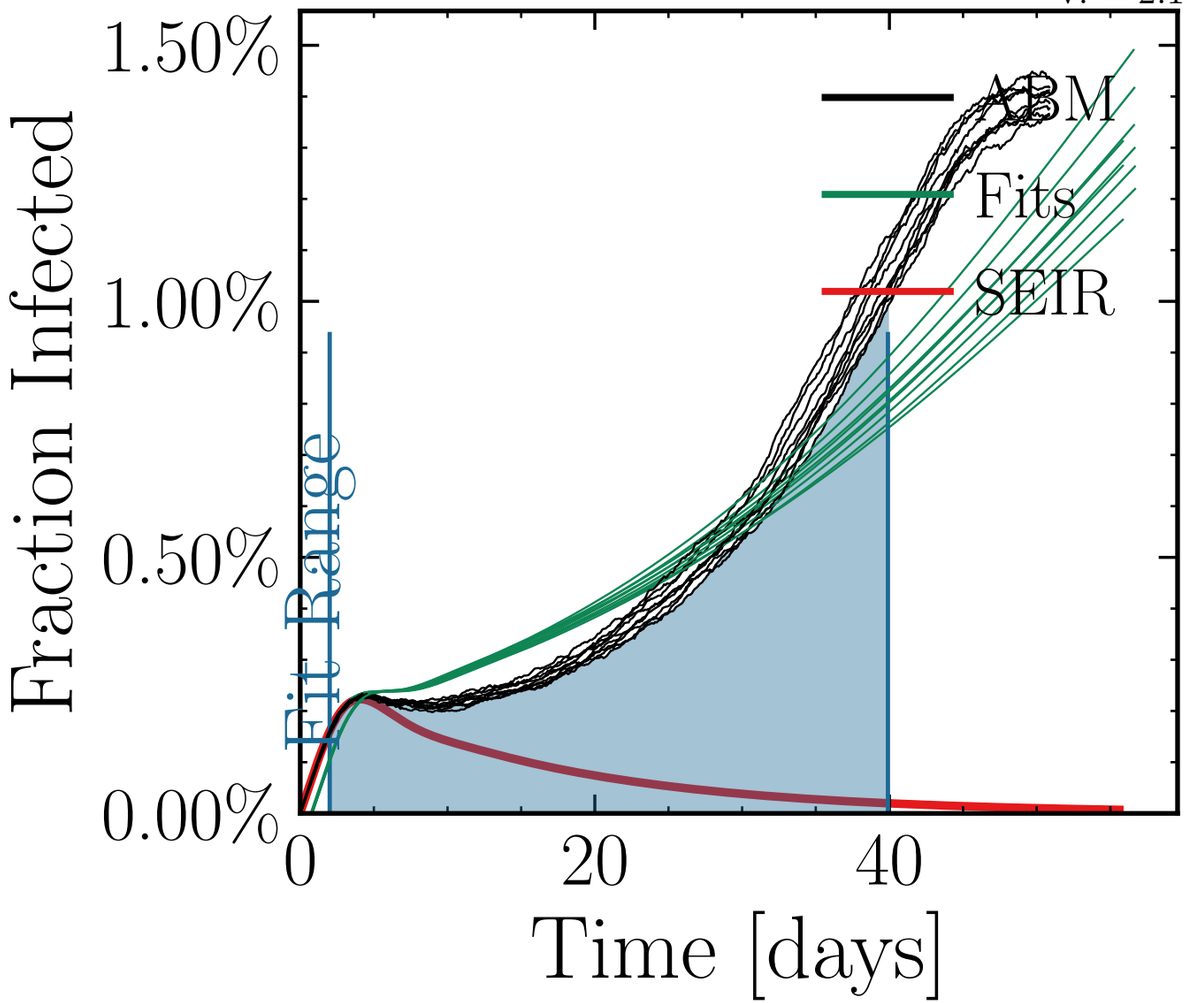


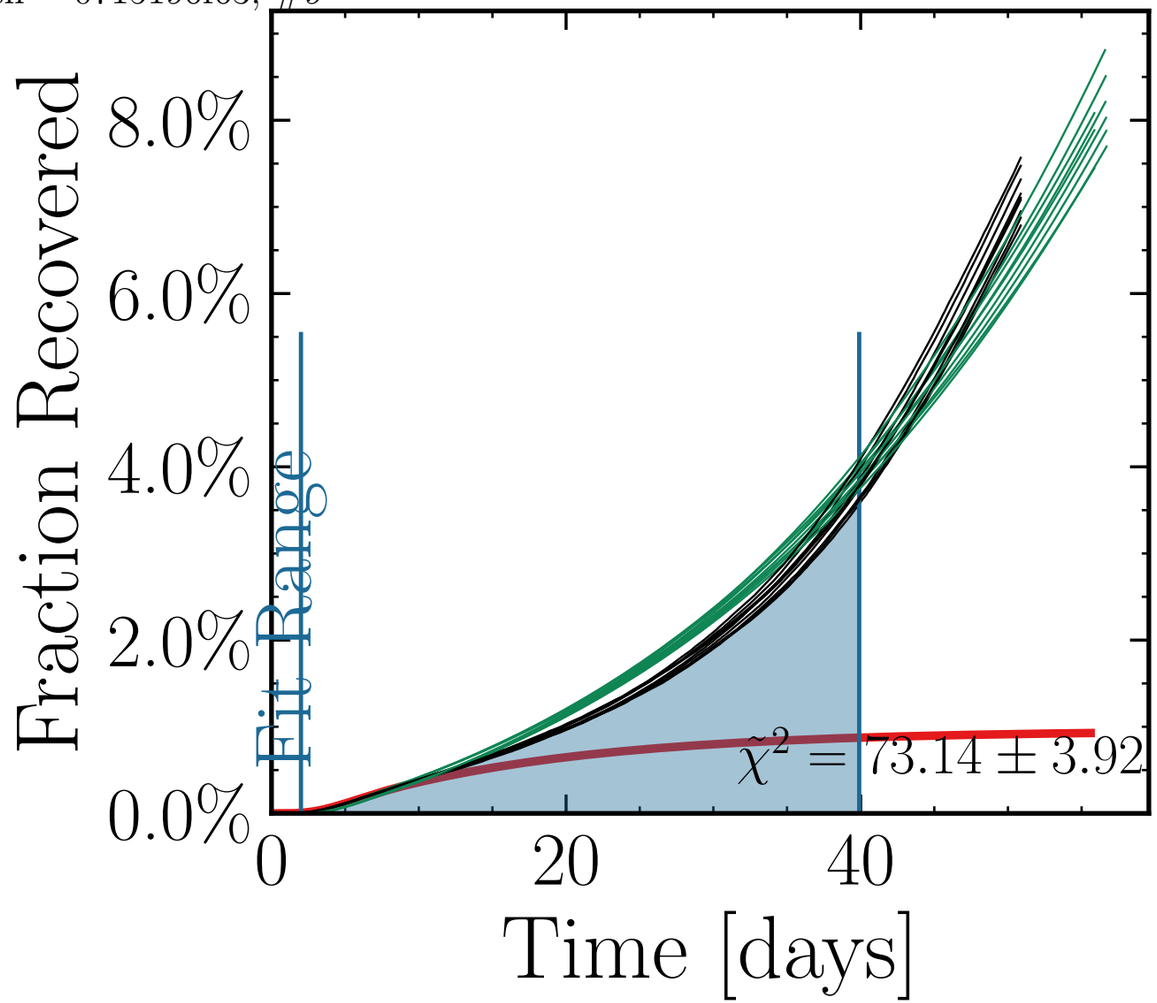



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.7906$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5497$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 6.72K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 4.9071$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ev.}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = 31d5b6f445, #6

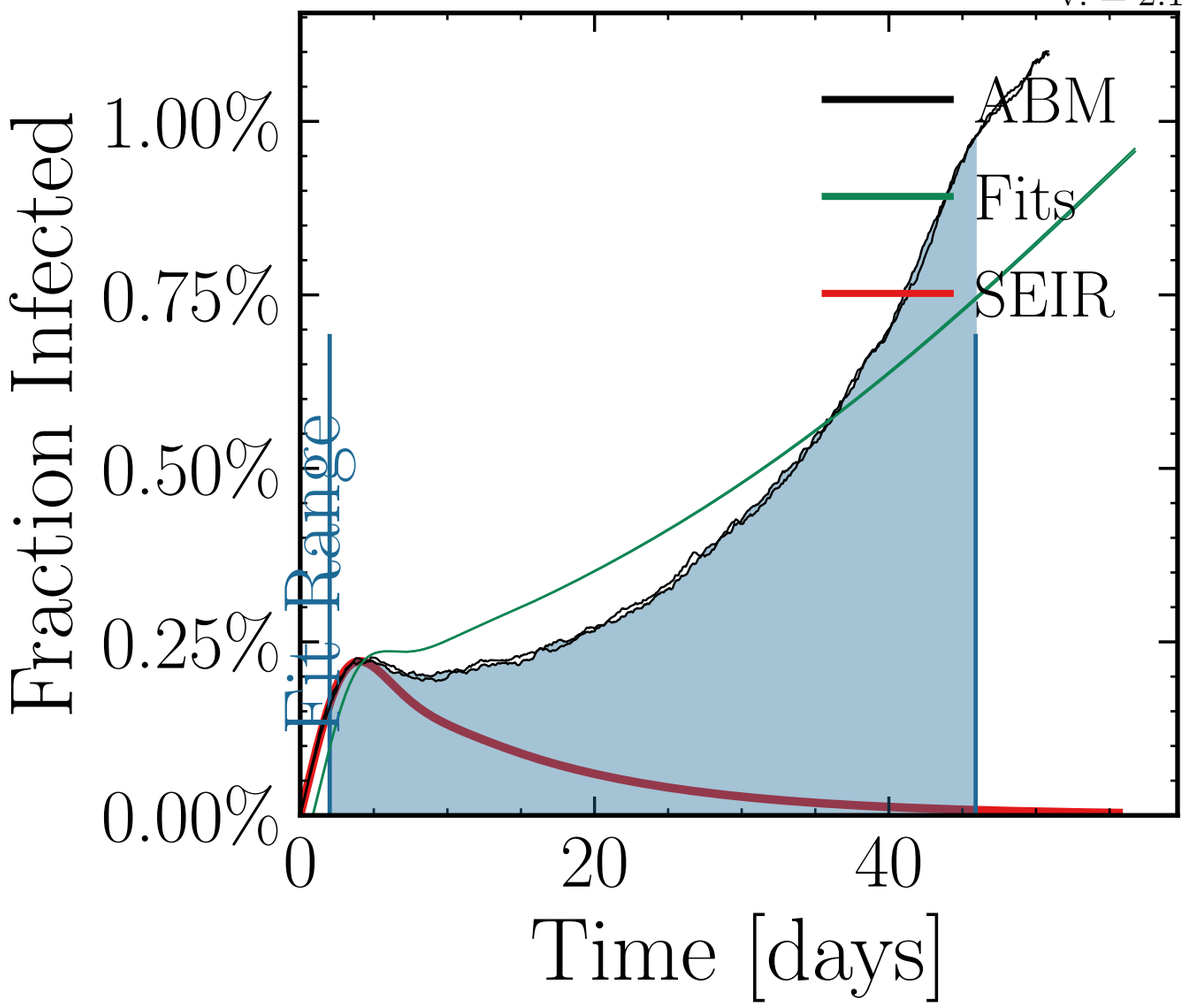


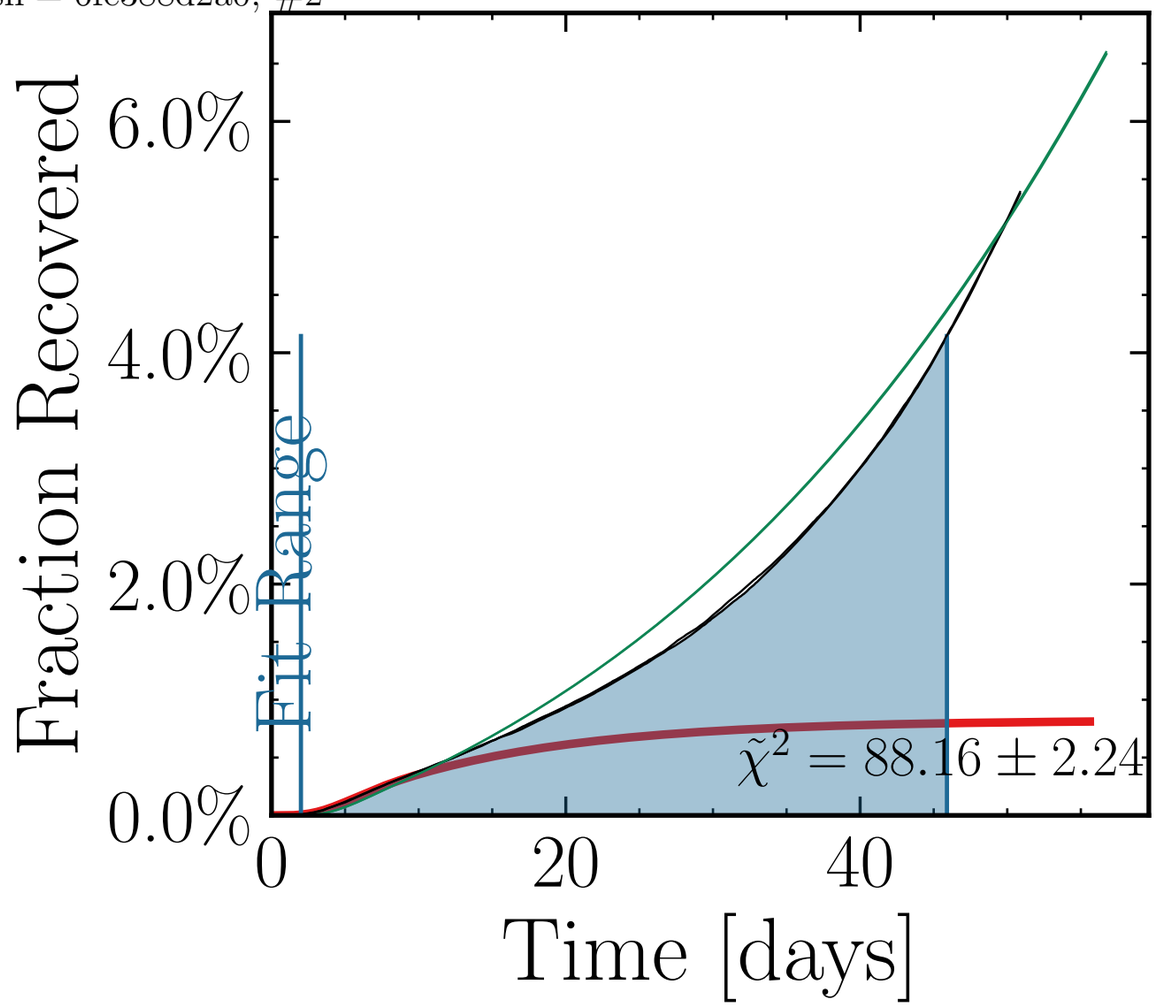
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.0393$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5185$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 6.7K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 8.5687$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ages}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.iso}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (10.7 \pm 2.4\%) \cdot 10^{-4}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.52 \pm 0.027$, $R_\infty^{\text{fit}} = (93 \pm 2.1\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty} = 2.24 \pm 0.023$
v. = 2.1, hash = 0715196f63, #9



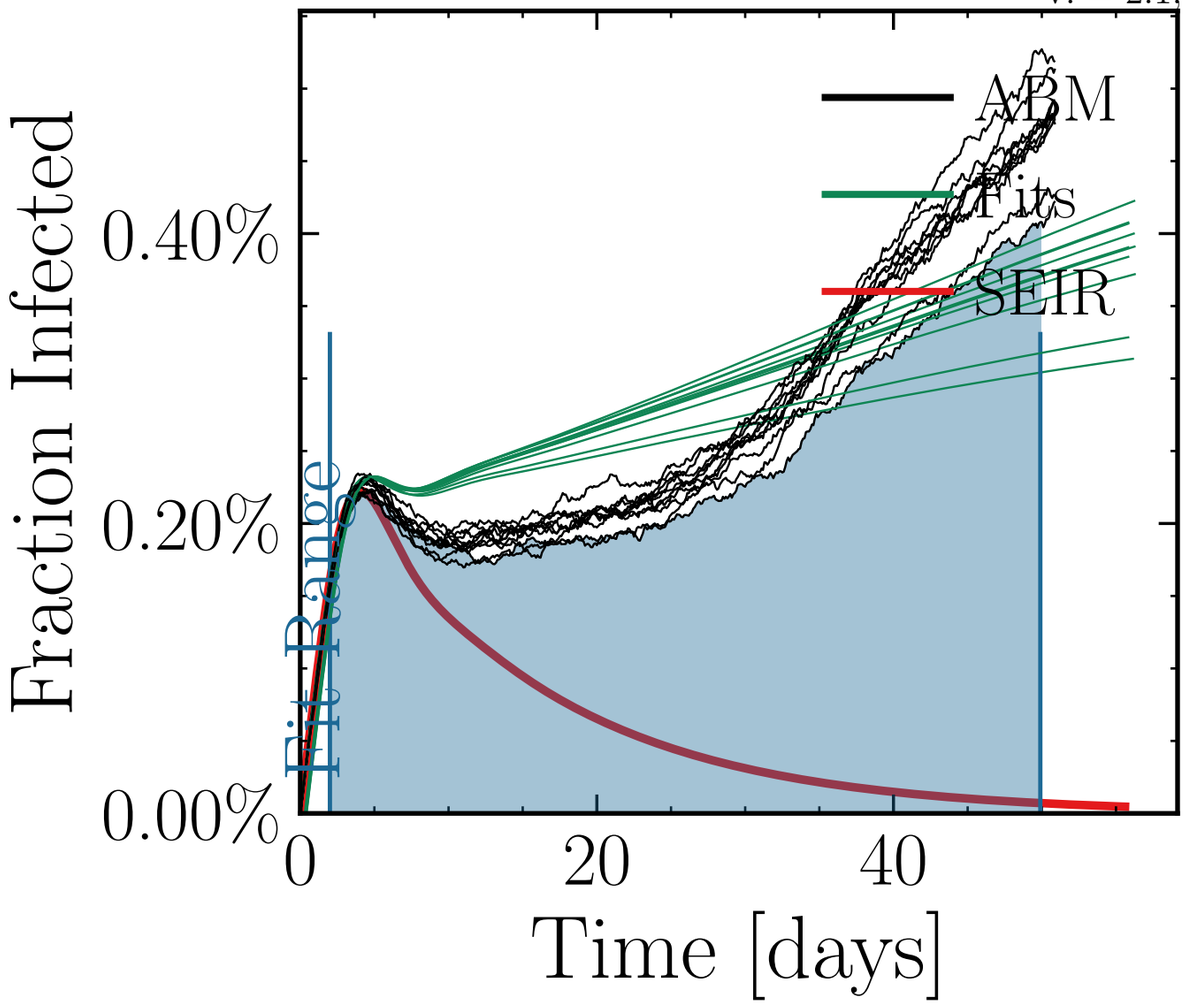



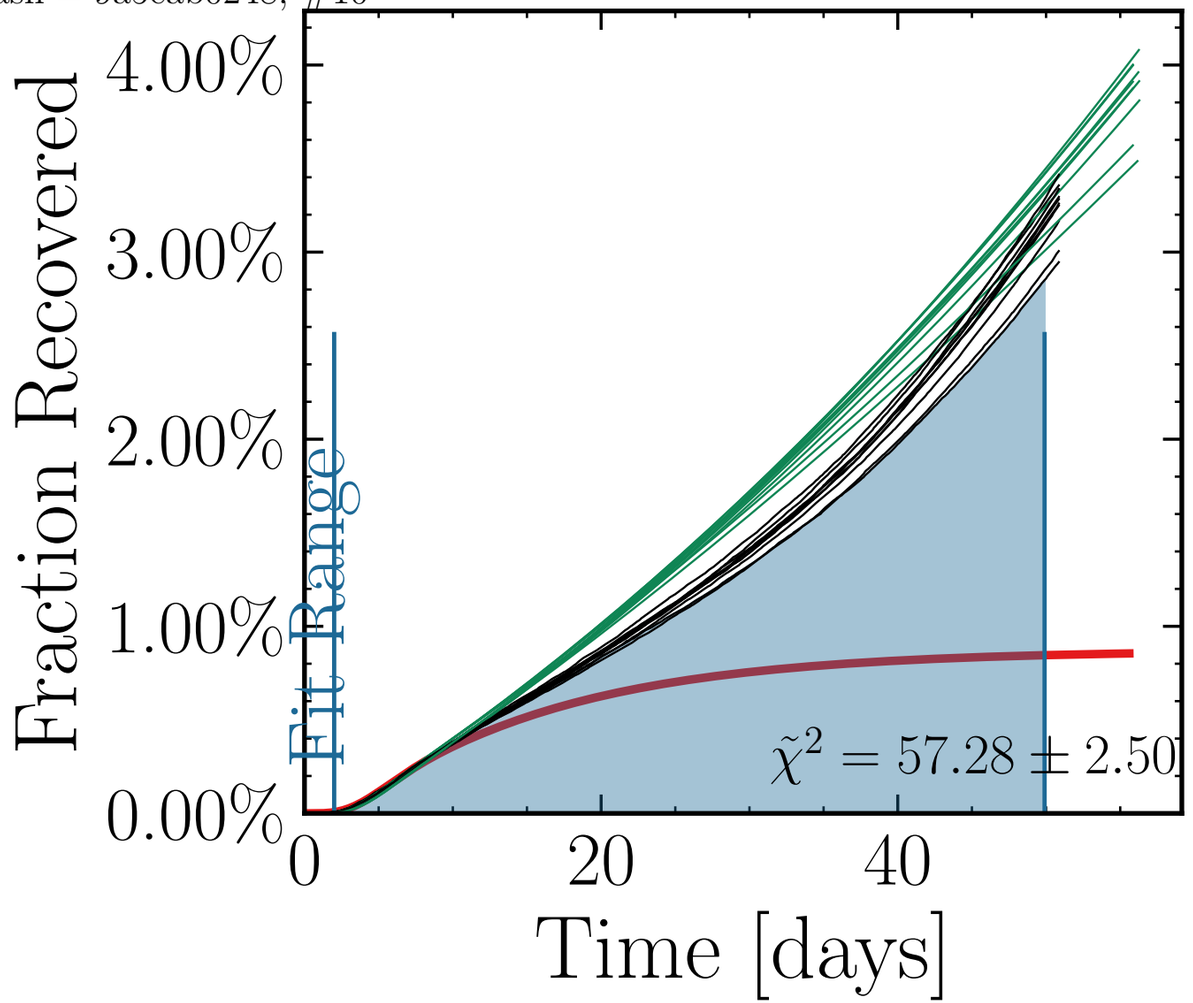
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.5536$, $\sigma_\mu = 0.0$, $\beta = 0.0094$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4806$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 7.44K$, $\text{event}_{\text{size}_{\max}} = 20$, $\text{event}_{\text{size}_{\text{mean}}} = 8.1687$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ref}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{lag}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{rand.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, days$_{\text{look.back}} = 7.0$
v. = 2.1, hash = 6fe388d2a0, #2



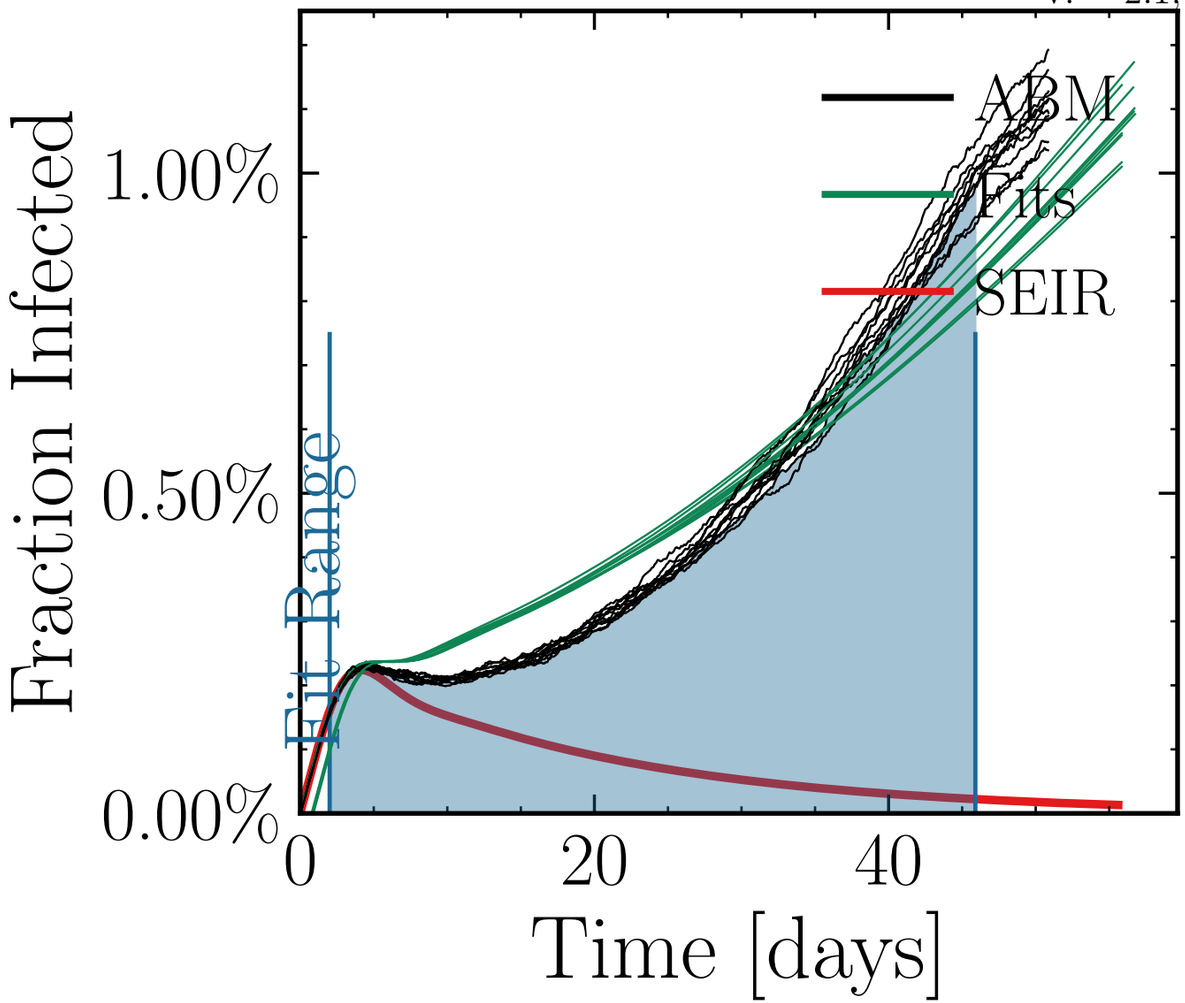



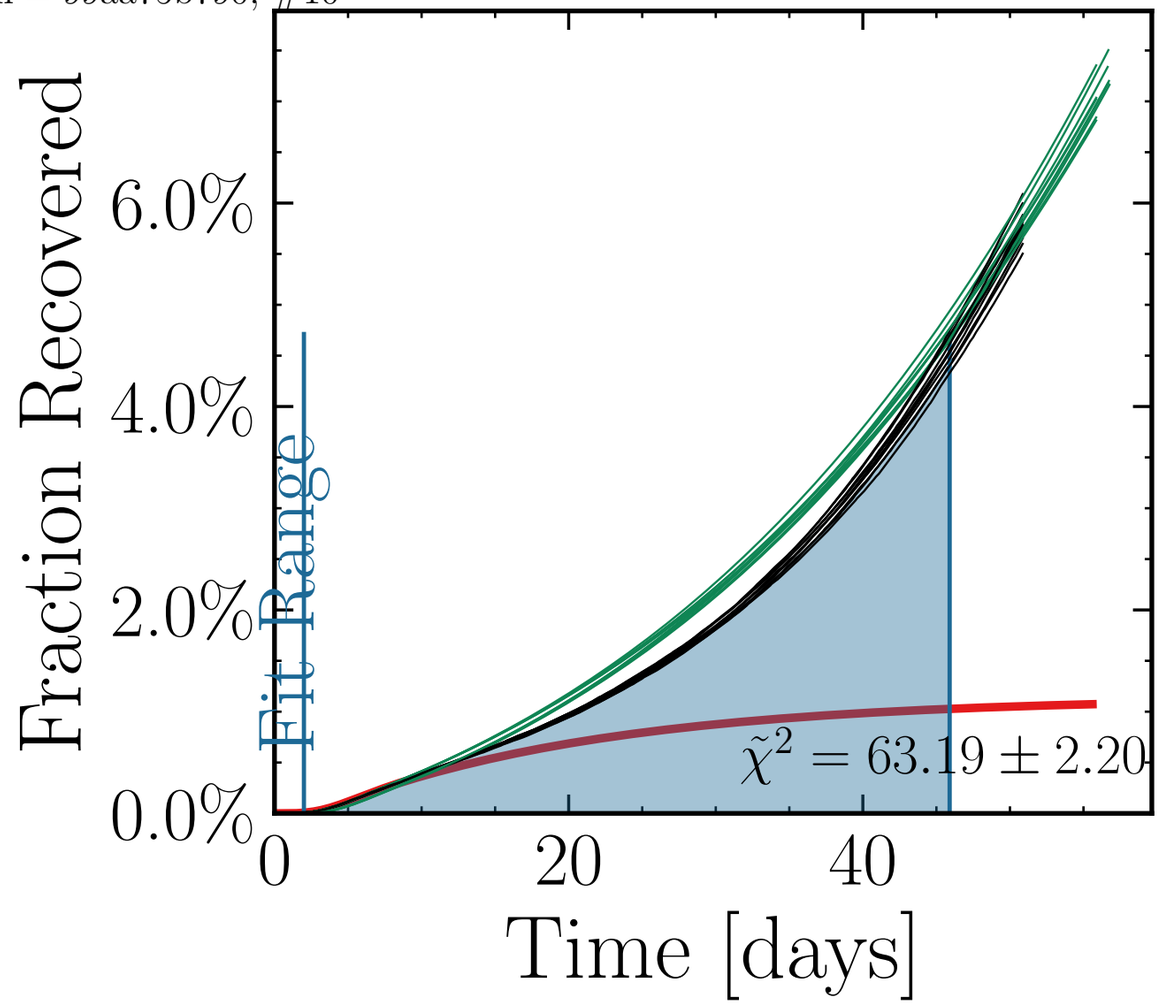
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.3262$, $\sigma_\mu = 0.0$, $\beta = 0.0083$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7113$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 7.22K$, $\text{event}_{\text{size}_{\max}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 3.1415$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ts}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{pos.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (2.51 \pm 3.5\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.9 \pm 0.02$, $R^{\text{fit}}_{\infty} = (34.4 \pm 2.1\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 1.83 \pm 0.013$
v. = 2.1, hash = 9a5eab0248, #10



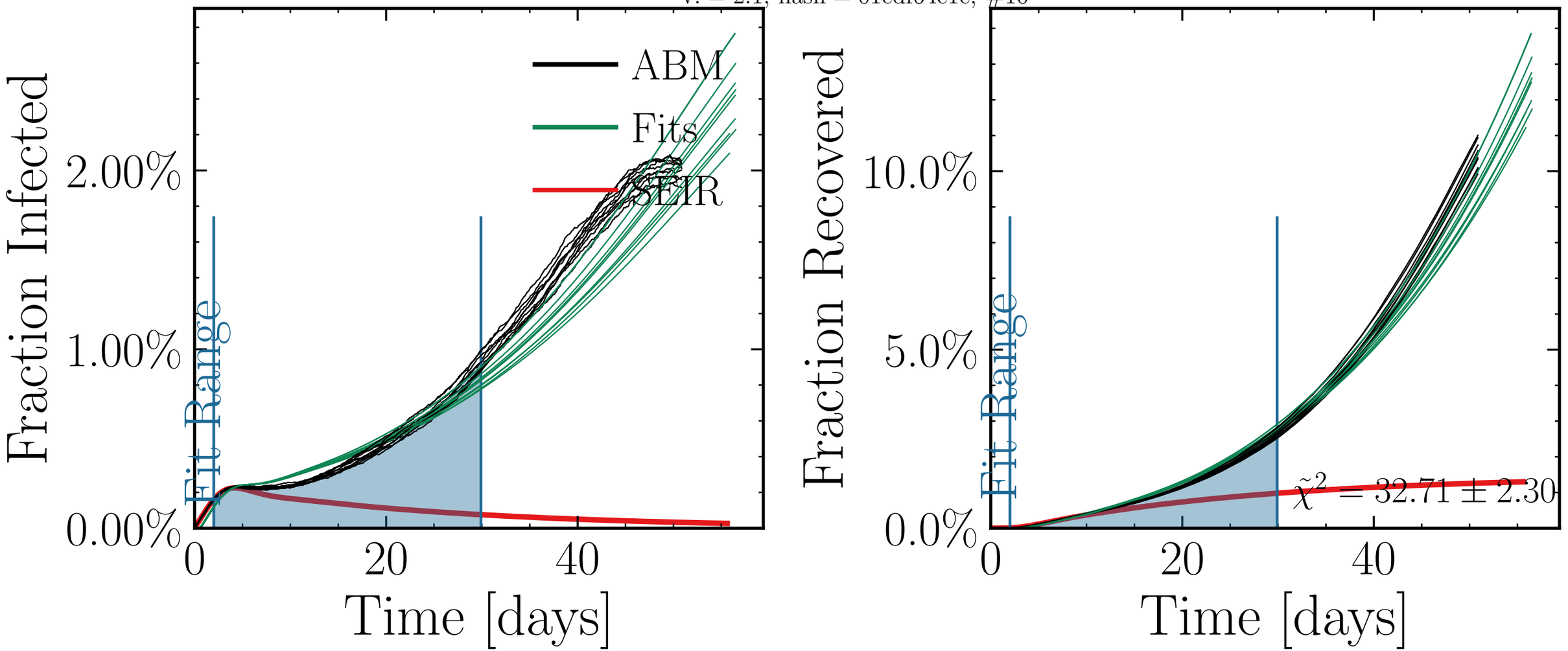



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.6804$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7702$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 1.7K$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 6.7023$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{cp}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{sd}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (8.9 \pm 1.6\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.58 \pm 0.020$, $R_\infty^{\text{fit}} = (79.7 \pm 1.2\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{ABM}}} = 2.37 \pm 0.018$
v. = 2.1, hash = 99aa75b790, #10

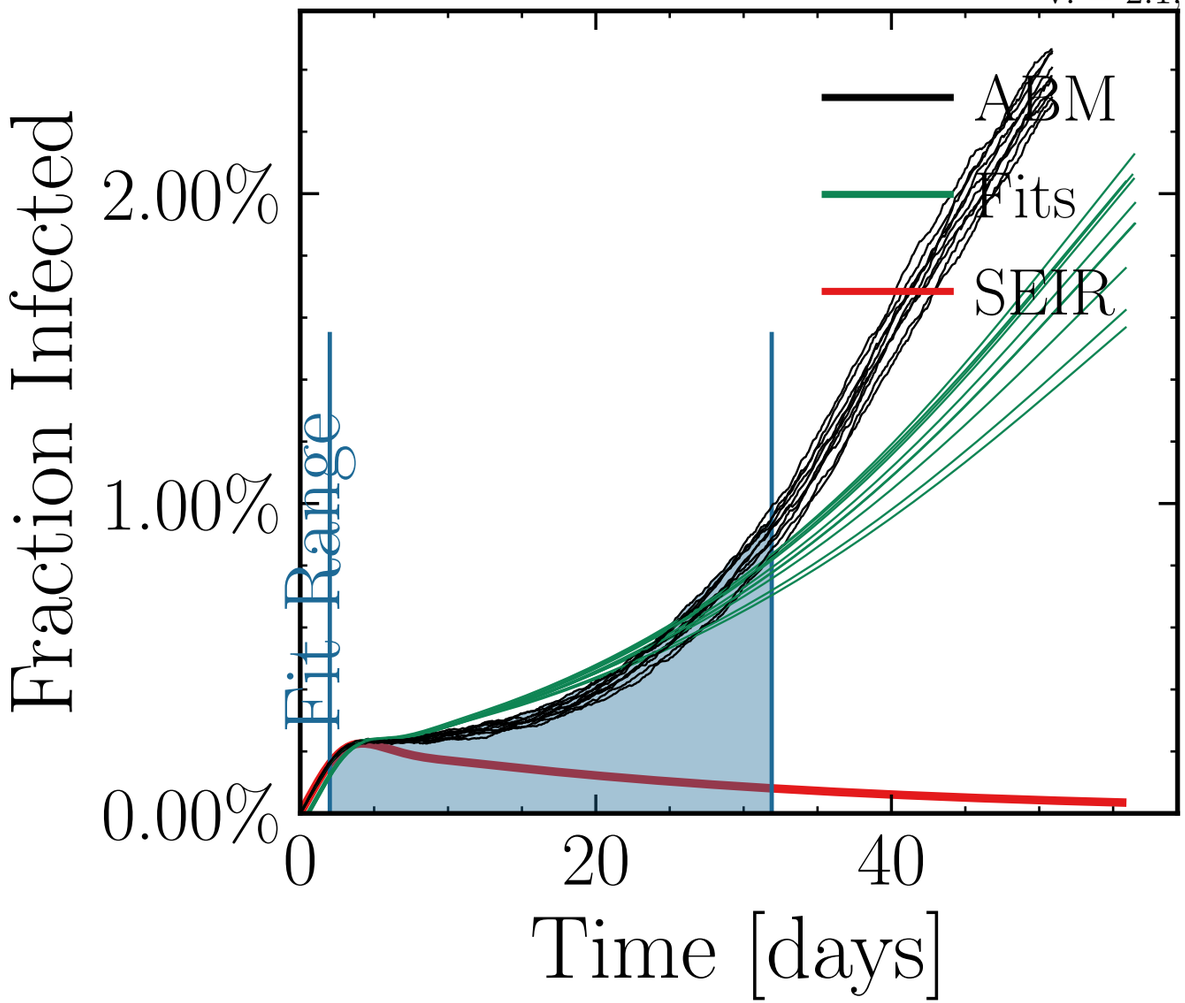


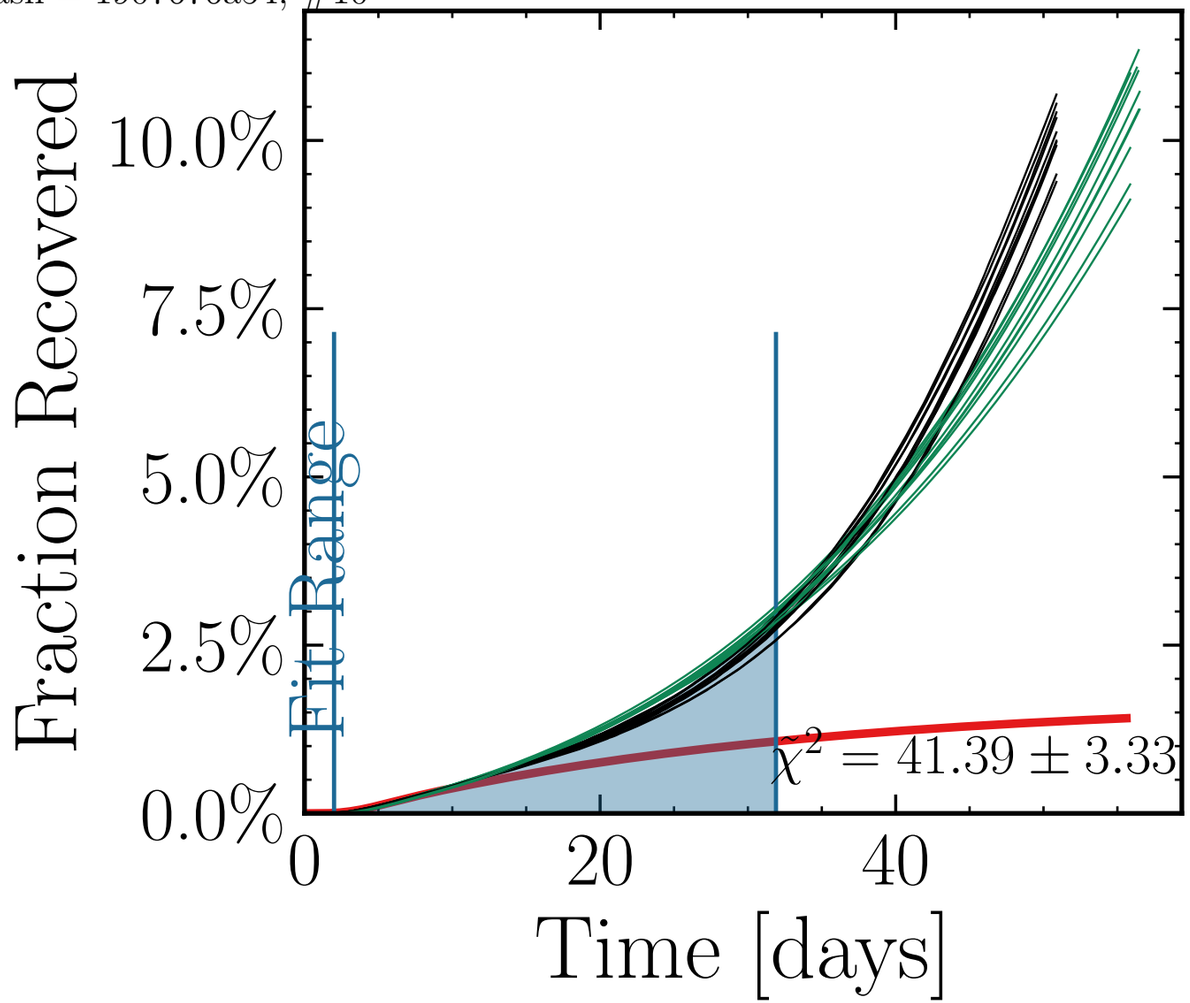



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.5795$, $\sigma_\mu = 0.0$, $\beta = 0.0104$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7389$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 3.73K$, $\text{event}_{\text{size}_{\max}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 8.9099$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{vec}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{vec}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = 01edf64e1e, #10

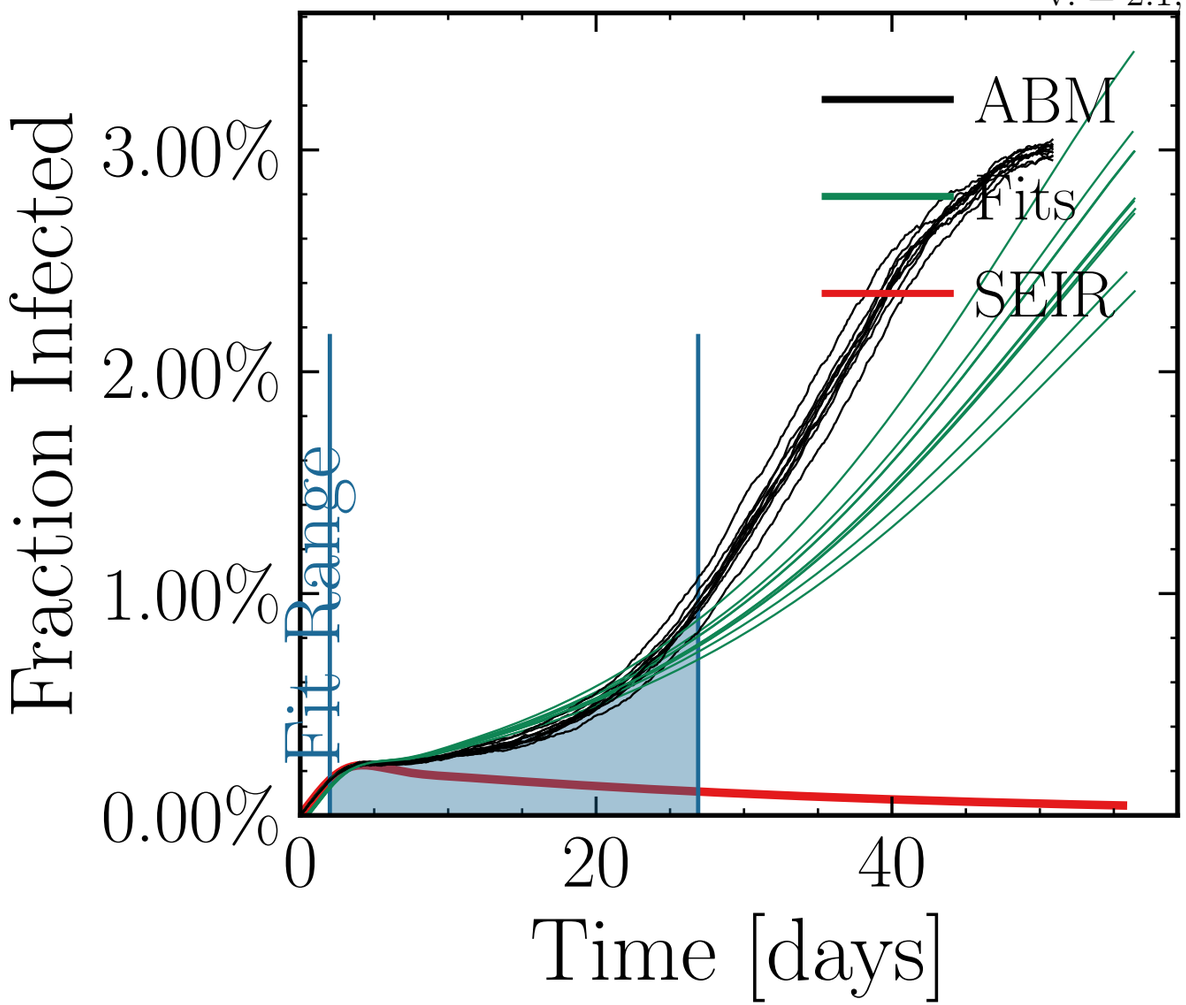


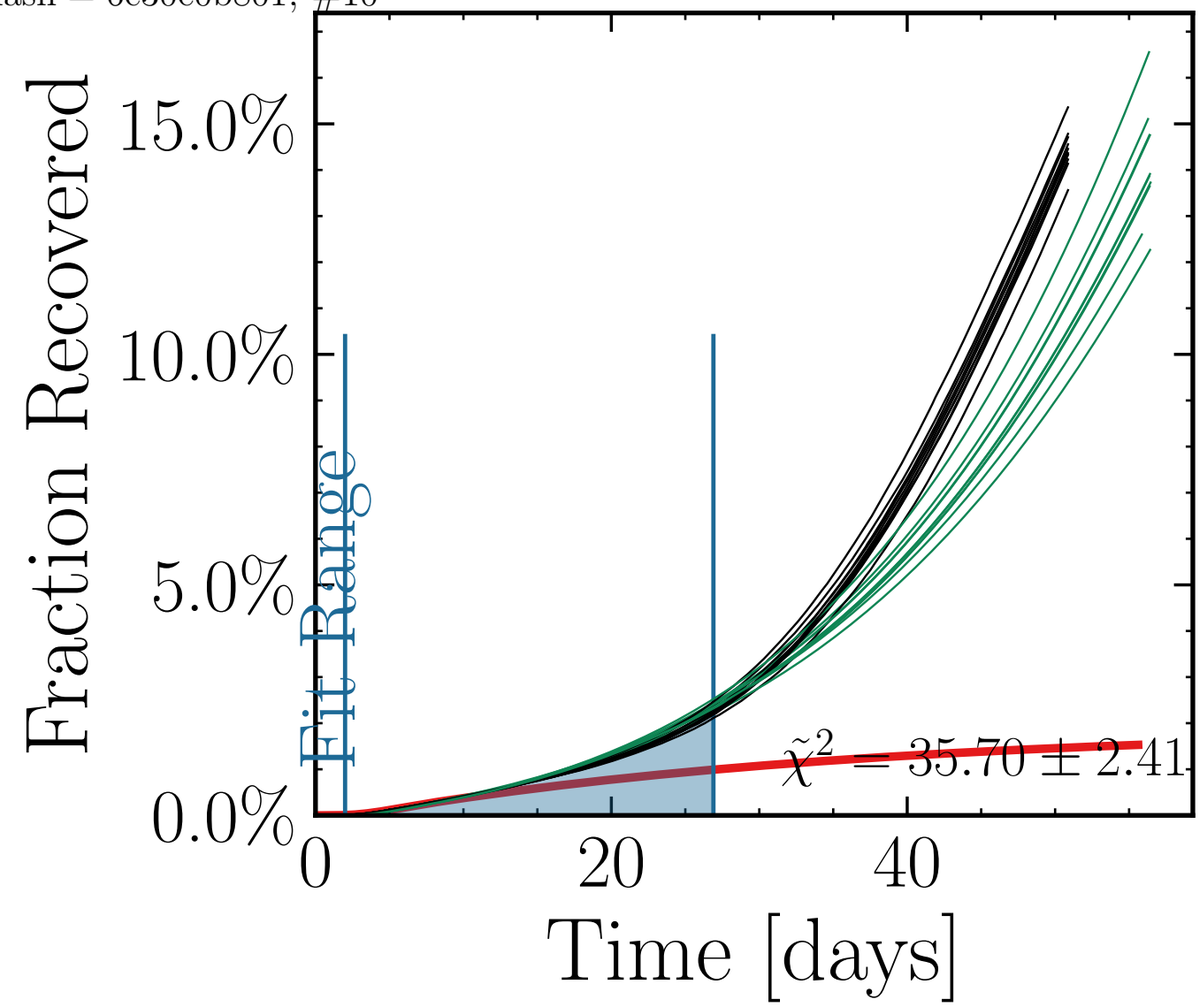
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.9177$, $\sigma_\mu = 0.0$, $\beta = 0.0106$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7855$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 8.89K$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 6.0631$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{symptoms}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (15.2 \pm 2.6\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.1 \pm 0.023$, $R^{\text{fit}}_{\infty} = (128 \pm 2.6\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{fit}}_{\infty}} = 2.18 \pm 0.035$
v. = 2.1, hash = 1907676a54, #10



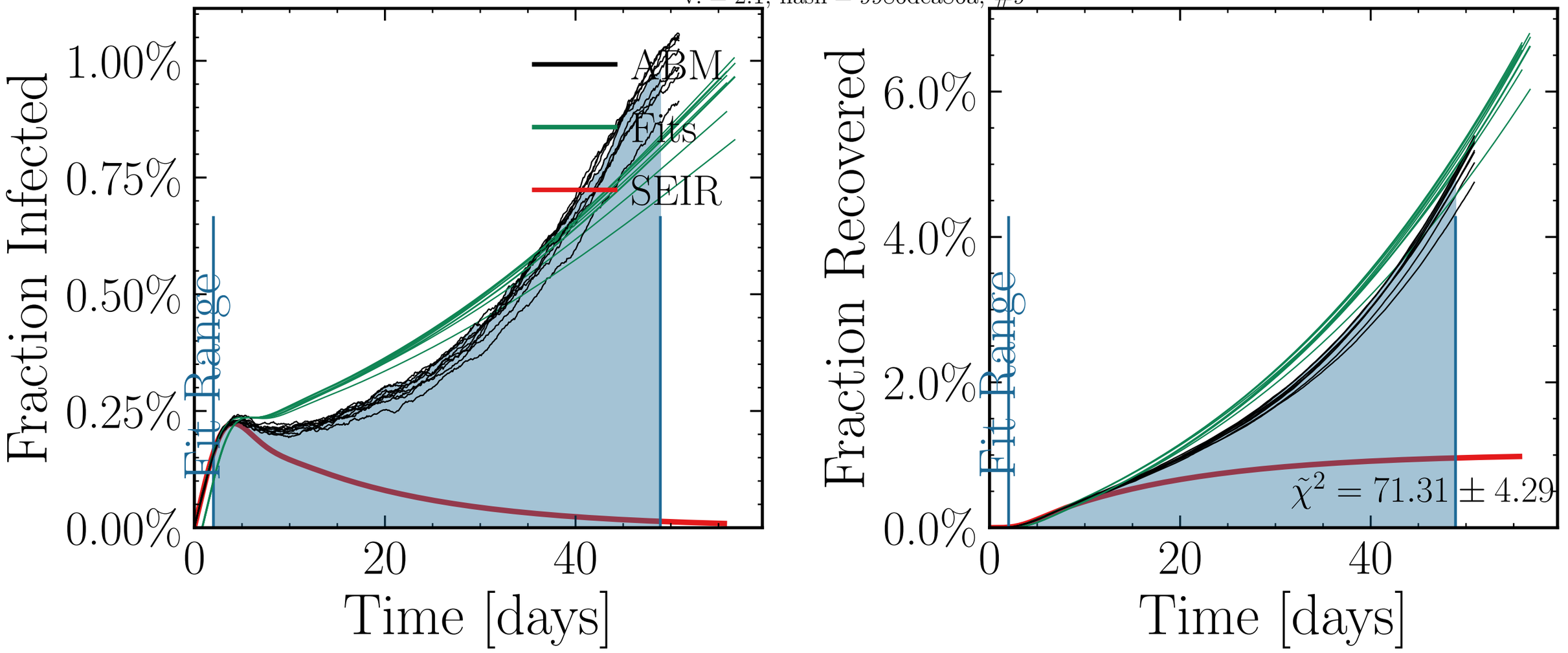



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.0091$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6082$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 8.6K$, $\text{event}_{\text{size}_{\max}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 6.3153$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{adj.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (20.5 \pm 2.4\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.18 \pm 0.029$, $R^{\text{fit}}_{\infty} = (17.9 \pm 2.7\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.13 \pm 0.059$
v. = 2.1, hash = 6c30e0b801, #10

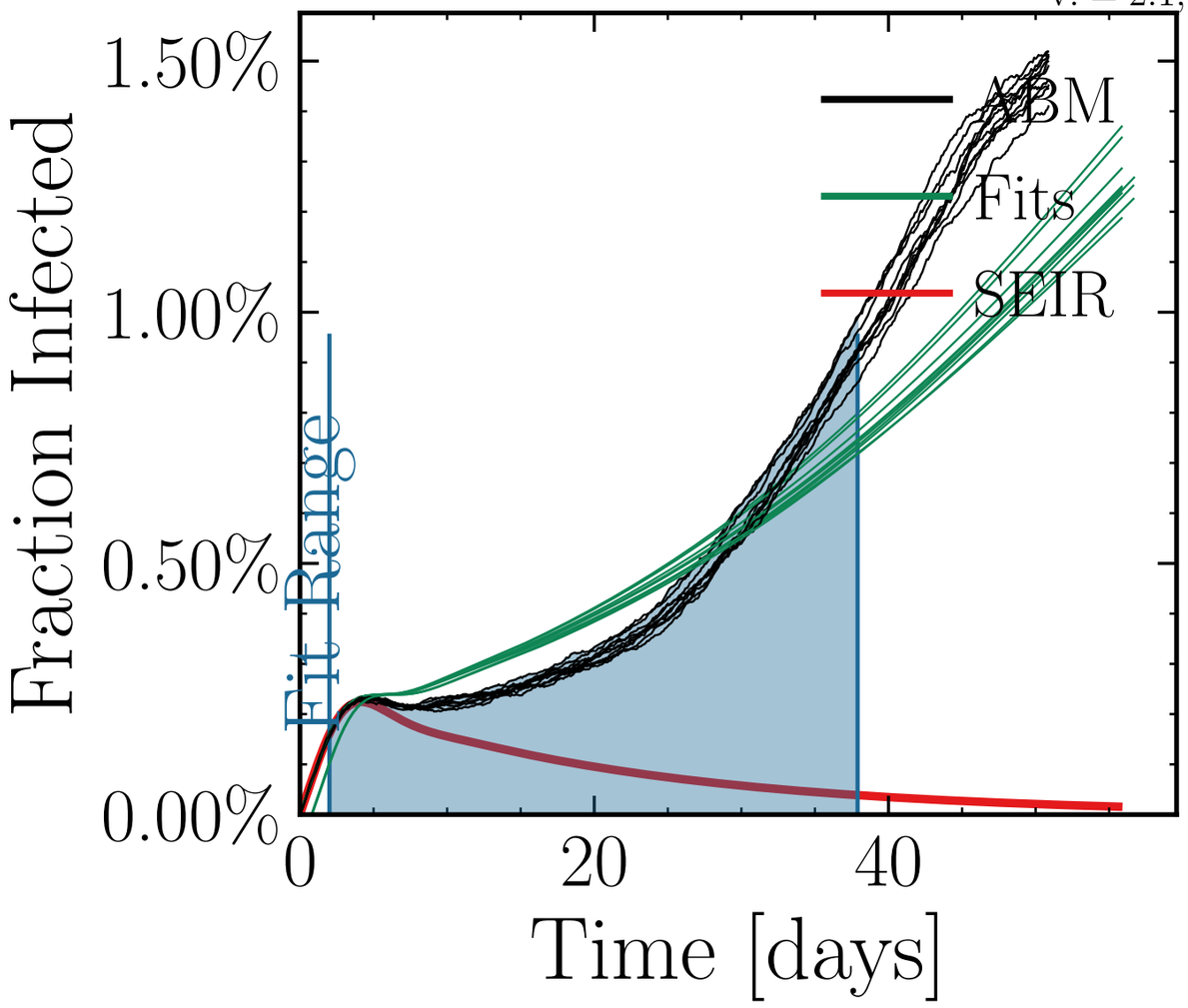


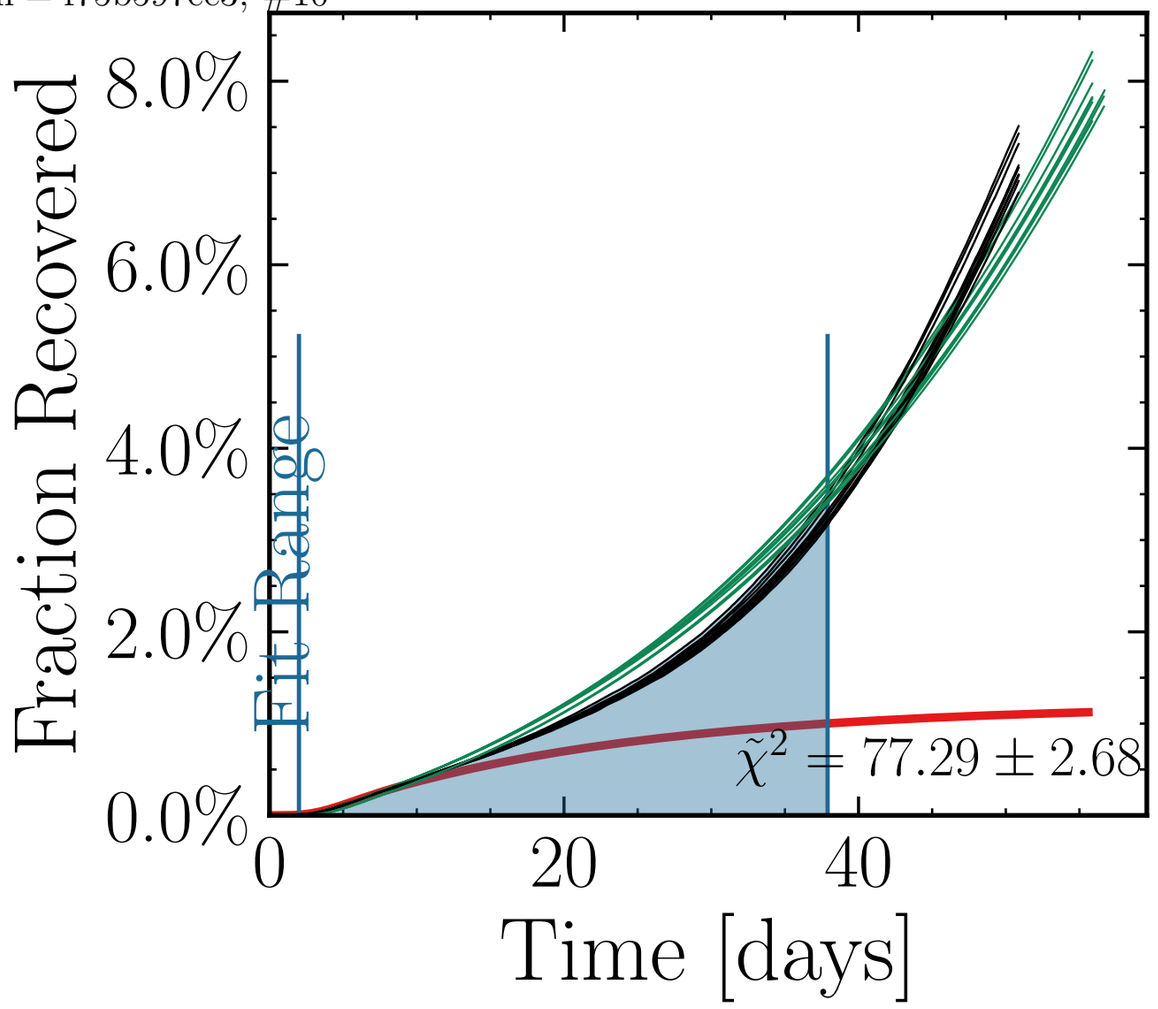



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.1764$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6448$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 7.17K$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 3.1315$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
do$_{\text{int.}}$ = False, int$_{\text{cont.}}$ = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = 9986dea86a, #9

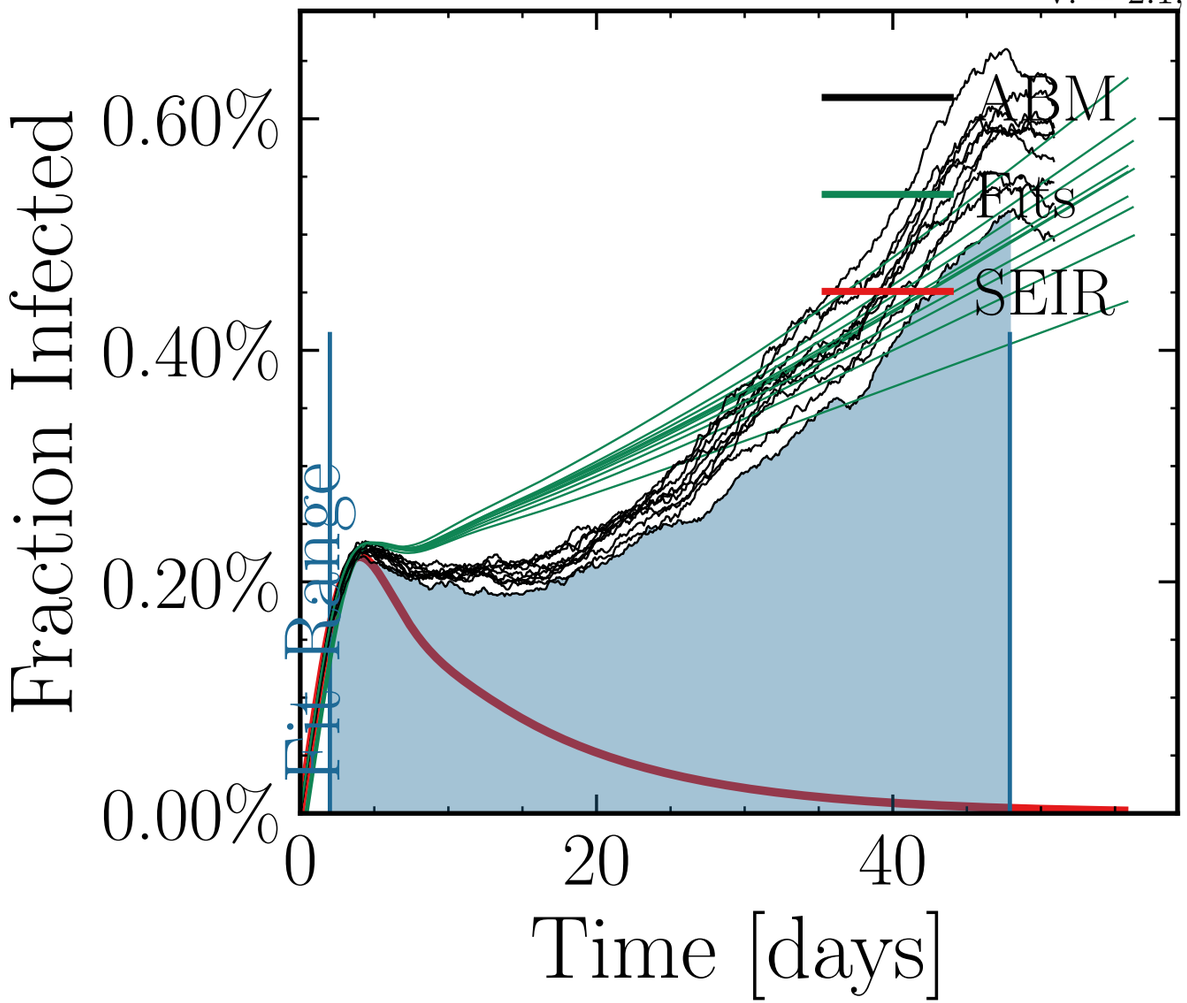


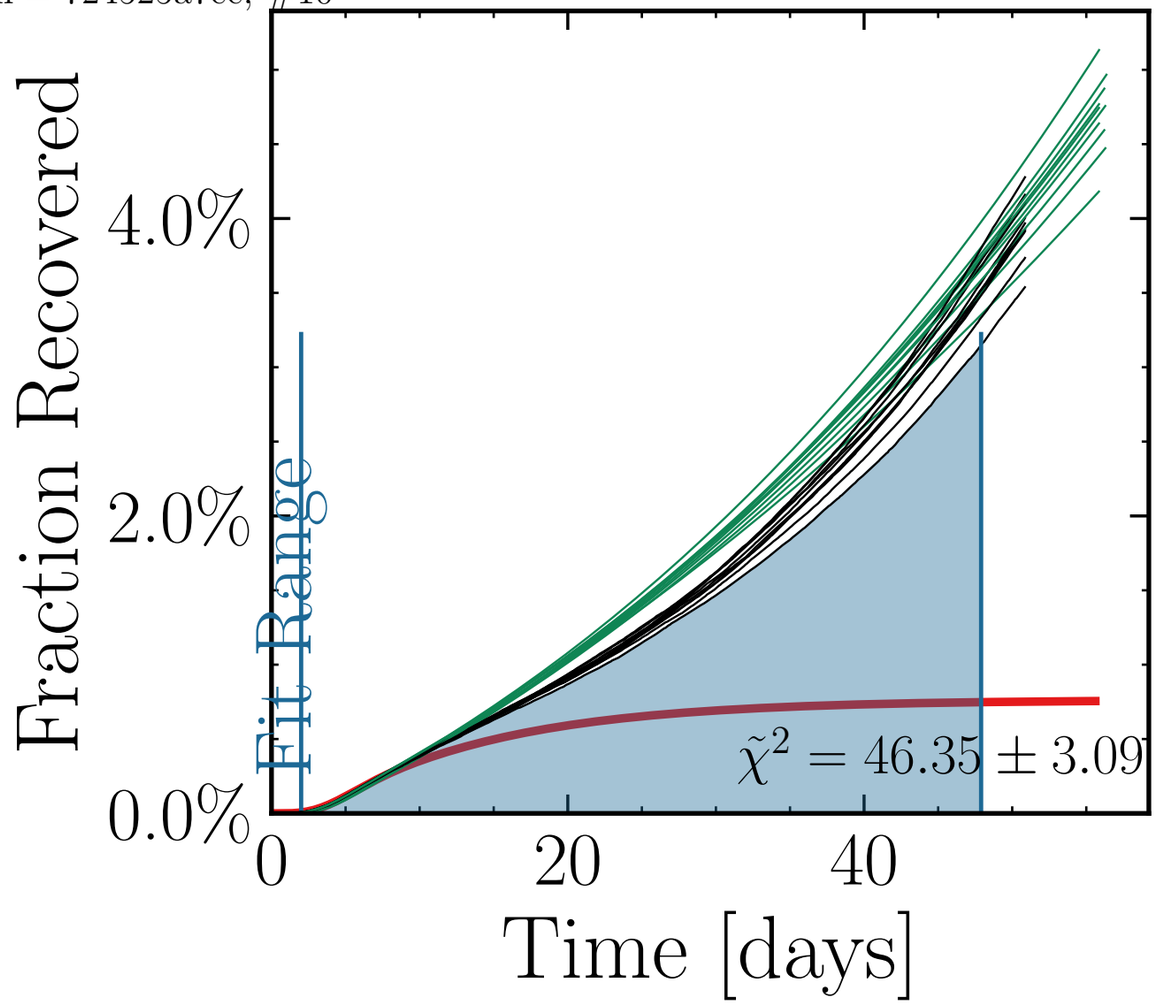
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.6677$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6683$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 5.35K$, $\text{event}_{\text{size}_{\max}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 3.4216$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ages}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = f75b597ce3, #10



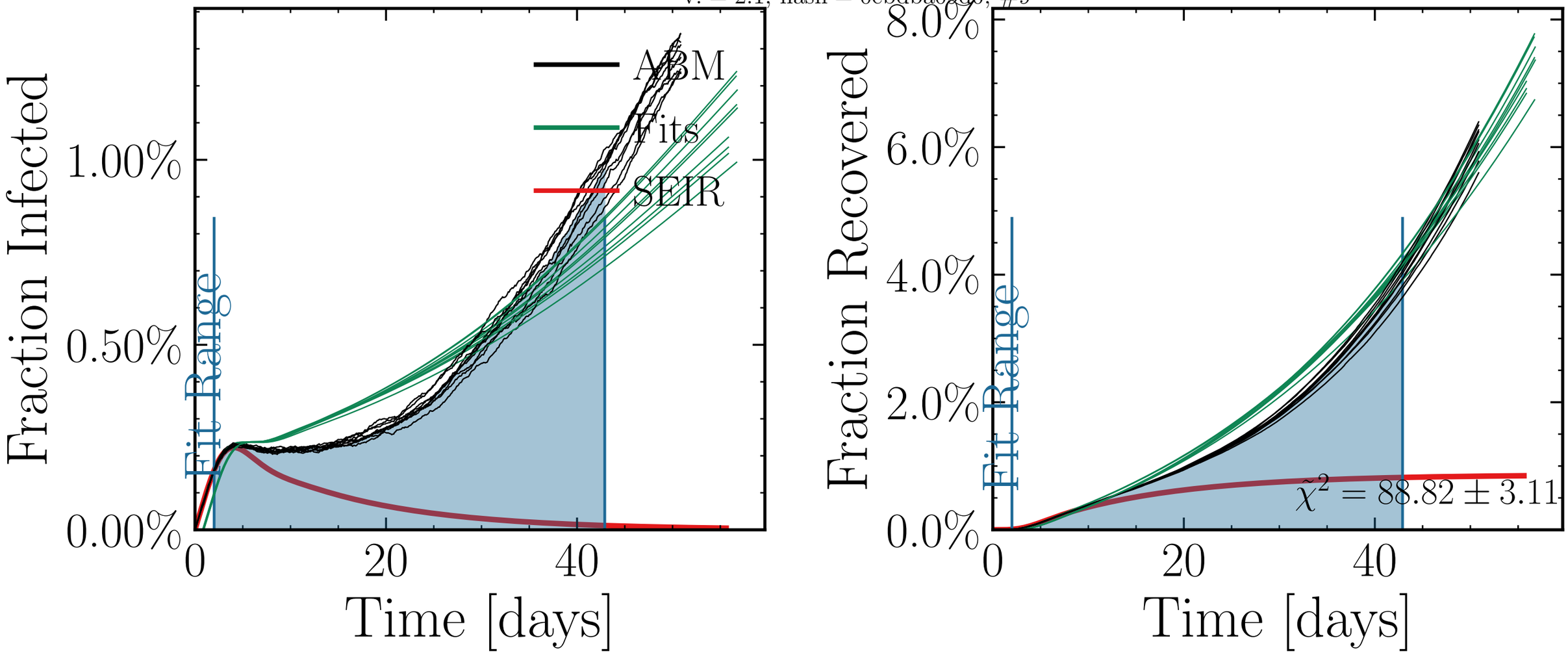



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.4995$, $\sigma_\mu = 0.0$, $\beta = 0.0095$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6452$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 9.95K$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 9.3182$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}} = \text{False}$, $\text{int}_{\text{ss}} = [1, 3, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (4 \pm 5.6\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.16 \pm 0.023$, $R^{\text{fit}}_\infty = (45 \pm 2.3\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_\infty}{R^{\text{ABM}}_\infty} = 1.97 \pm 0.016$
v. = 2.1, hash = 724525a7cc, #10

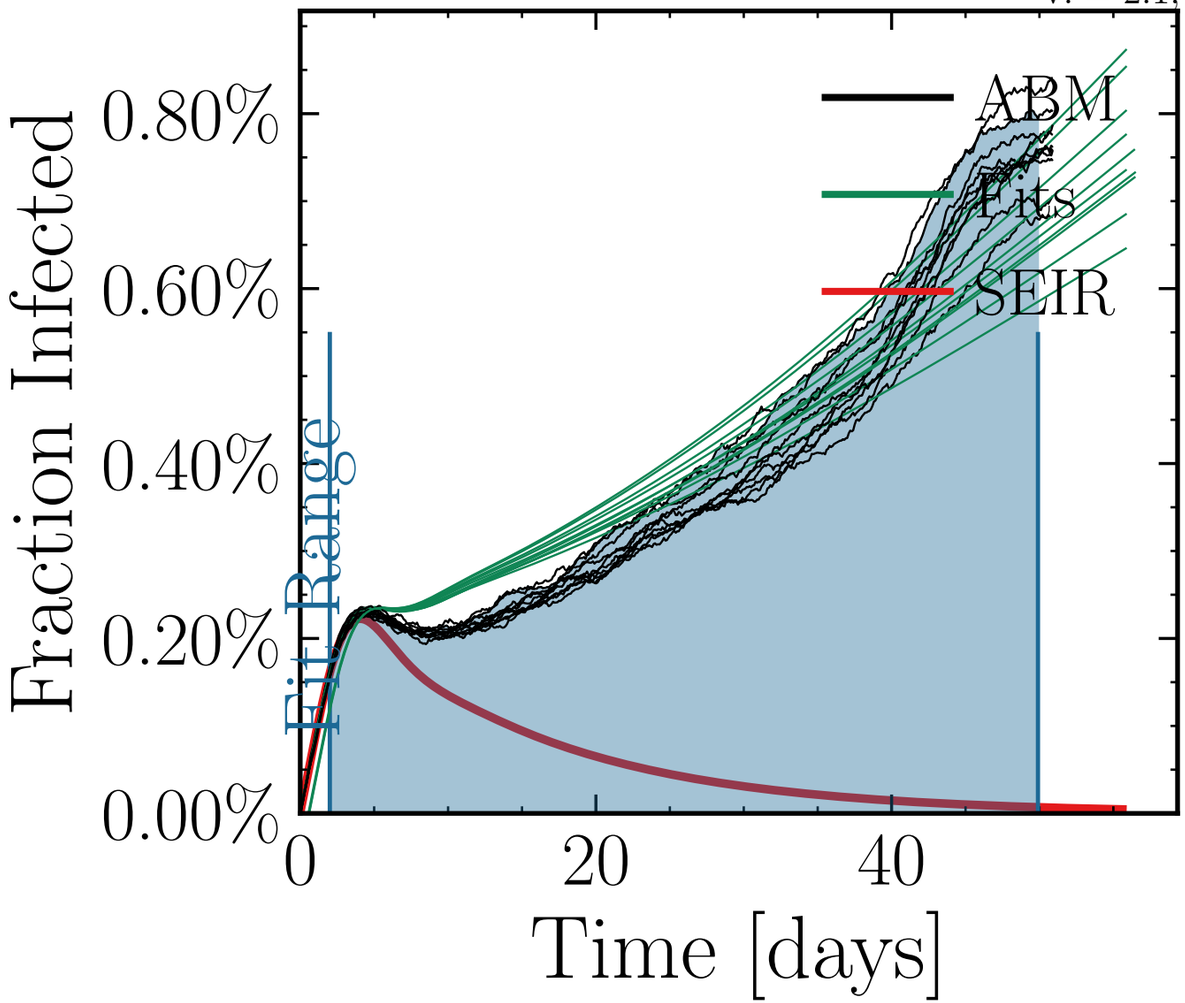


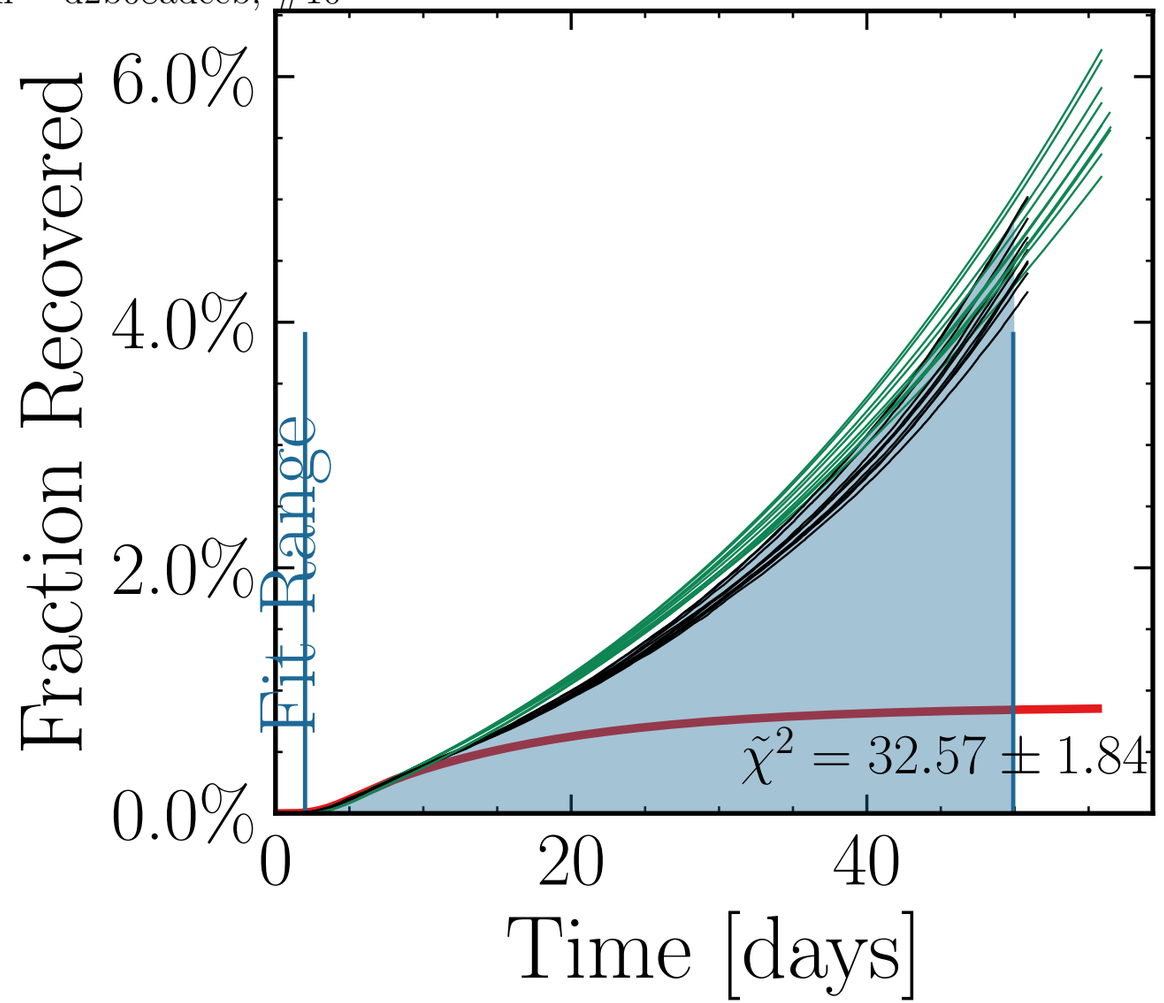



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.0783$, $\sigma_\mu = 0.0$, $\beta = 0.0094$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.53$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 9.62K$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 8.2548$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ages}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = 0cbdba09d0, #9

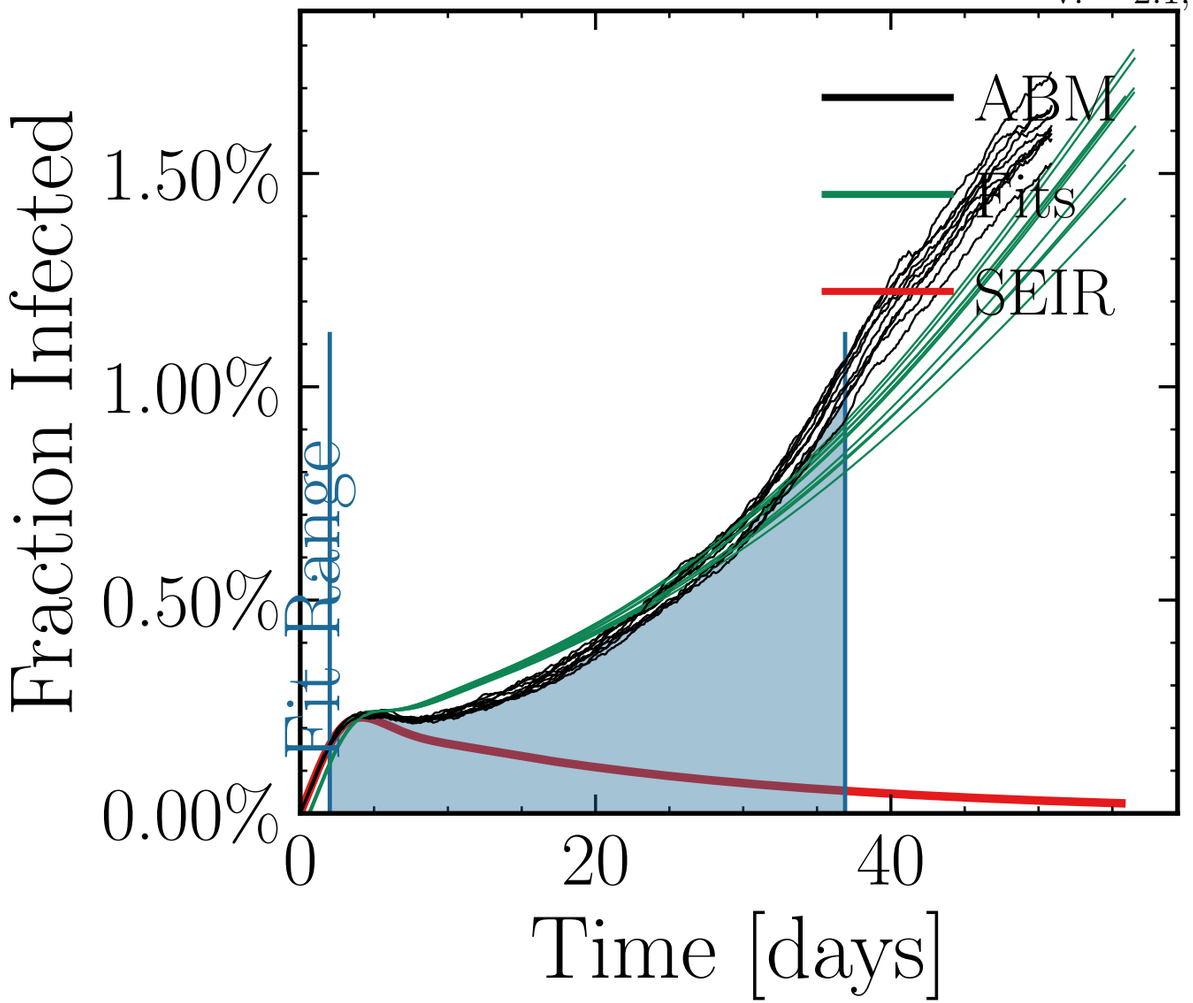


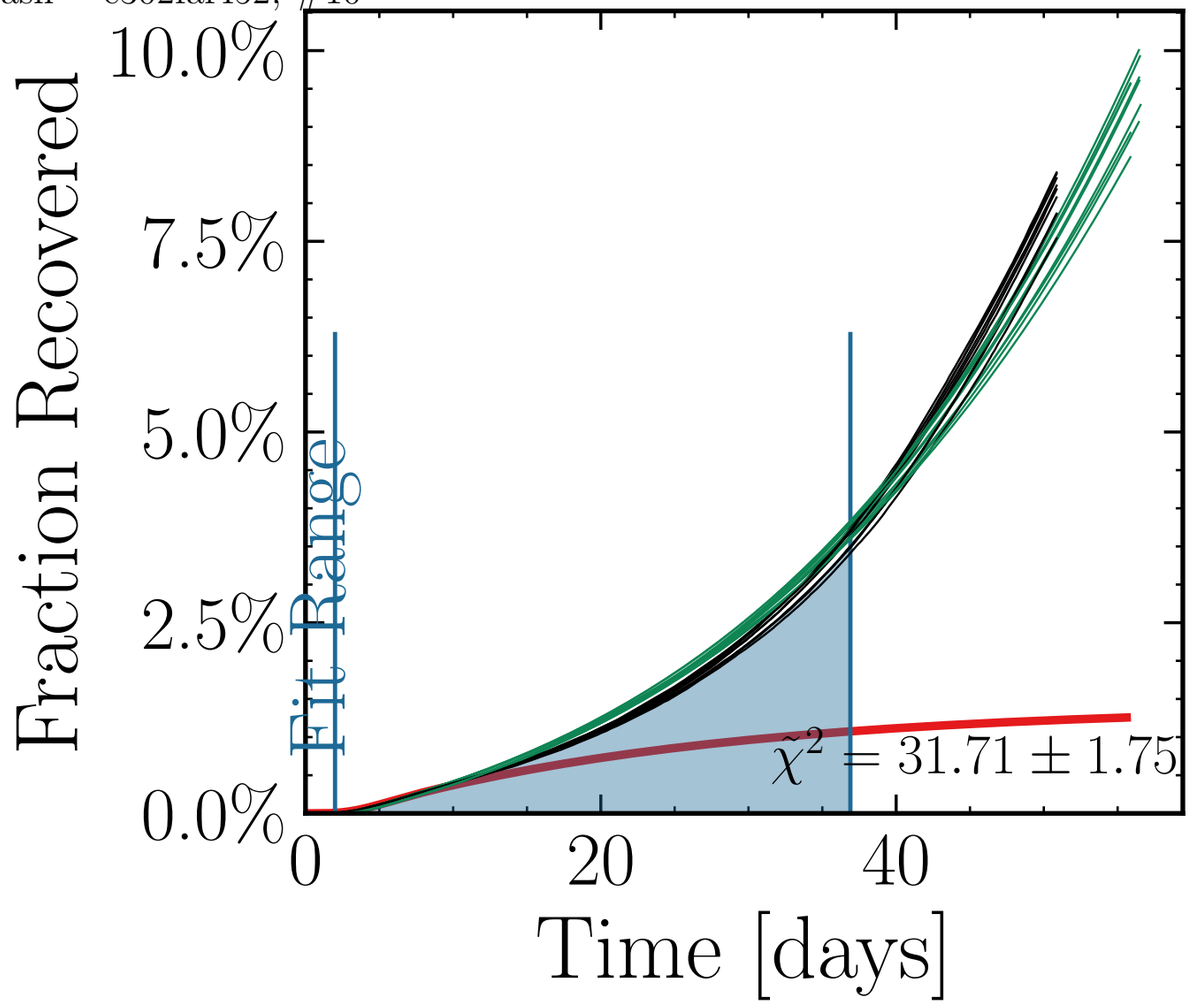
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.747$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6494$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 8.01K$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 5.9006$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ages}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delays}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (5.9 \pm 5.3\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.33 \pm 0.022$, $R_\infty^{\text{fit}} = (59 \pm 2.3\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{ABM}}} = 2.19 \pm 0.016$
v. = 2.1, hash = d2b08adceb, #10



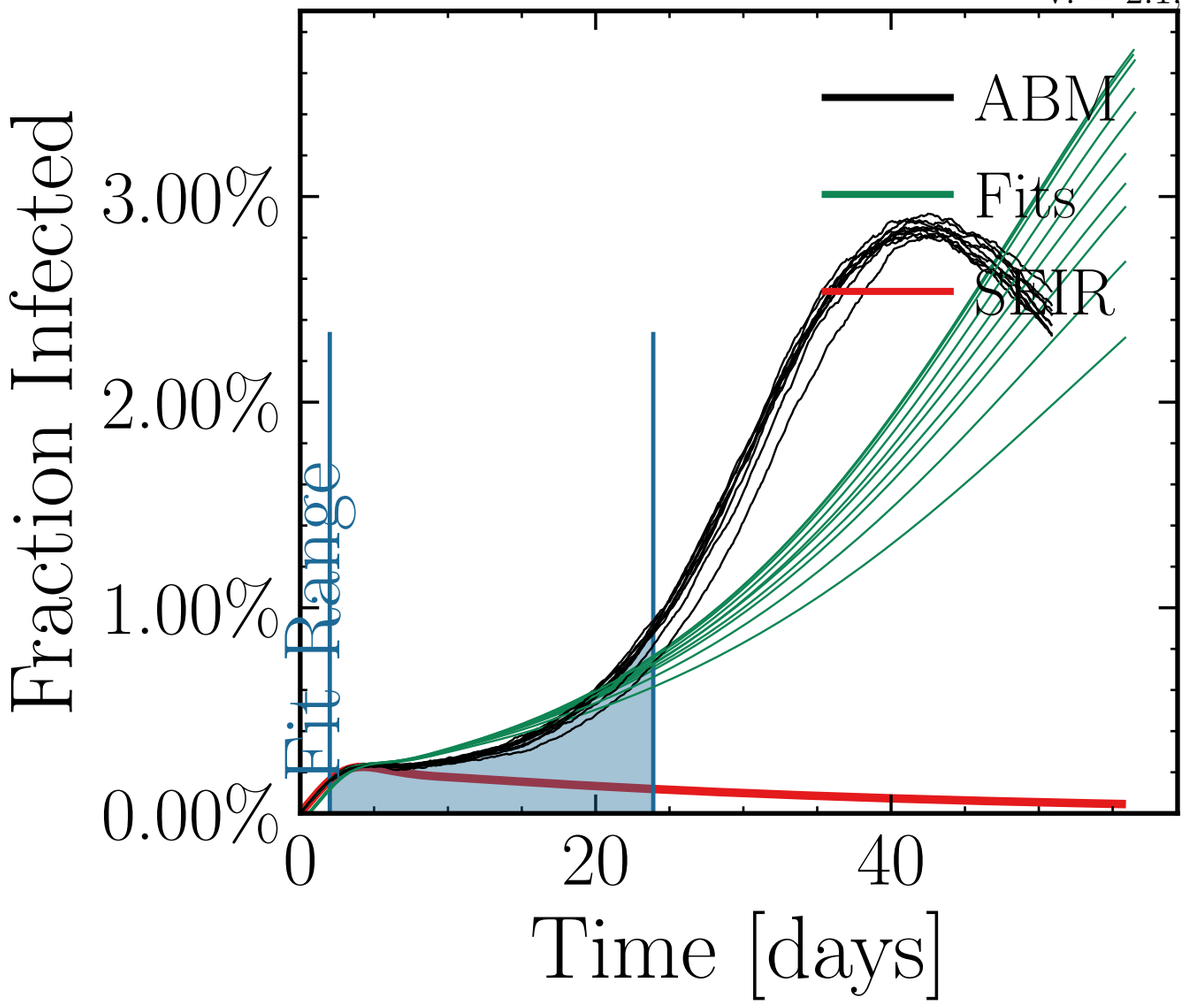



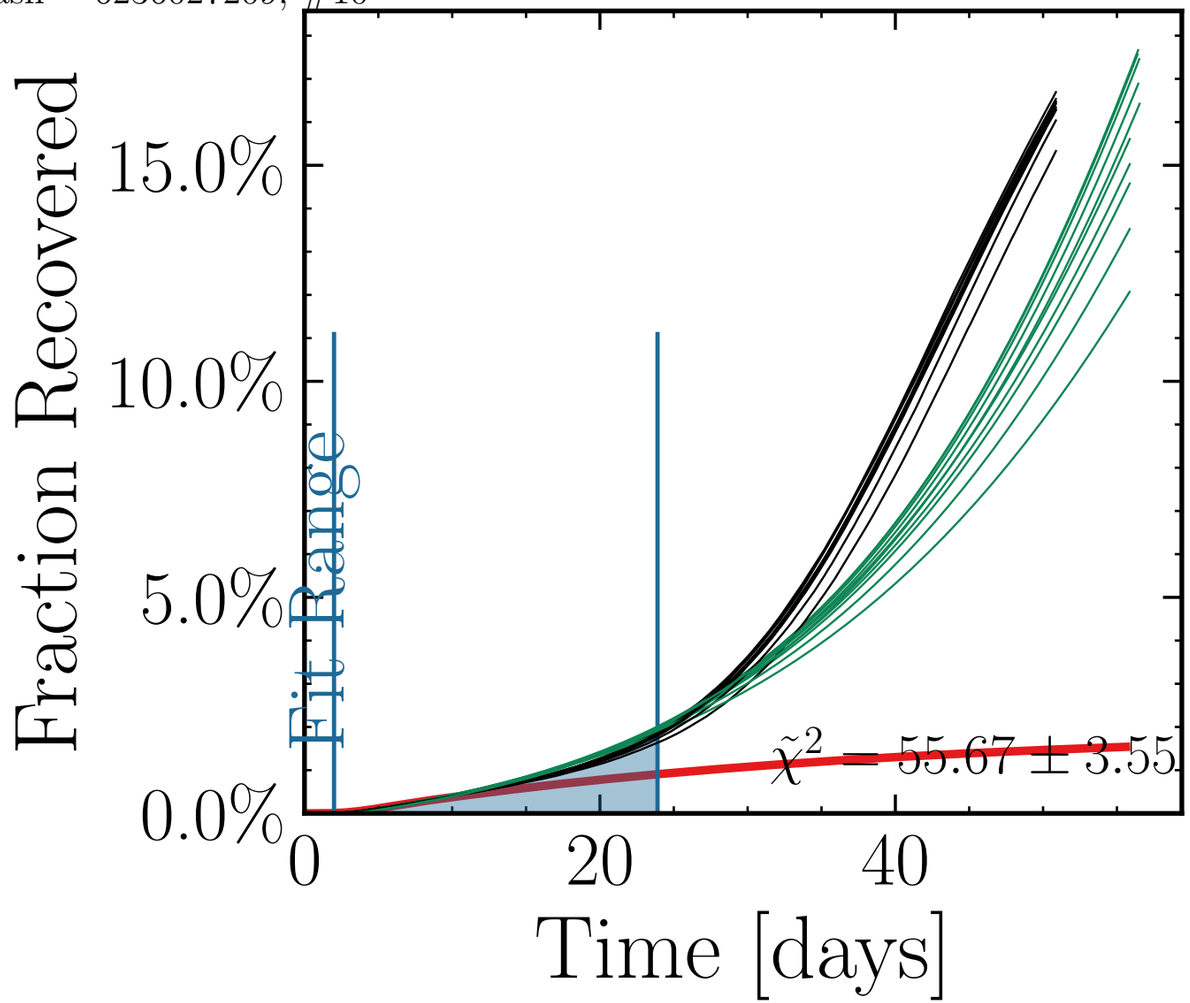
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.7835$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7798$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 3.96K$, $\text{event}_{\text{size}_{\max}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 5.2204$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ext}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ext.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (13.4 \pm 1.9\%) \cdot 10^{-4}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.42 \pm 0.016$ $R_\infty^{\text{fit}} = (115 \pm 1.7\%) \cdot 10^{-3}$ $\frac{R_\infty^{\text{fit}}}{R_\infty} = 2.41 \pm 0.021$
v. = 2.1, hash = e302faf452, #10



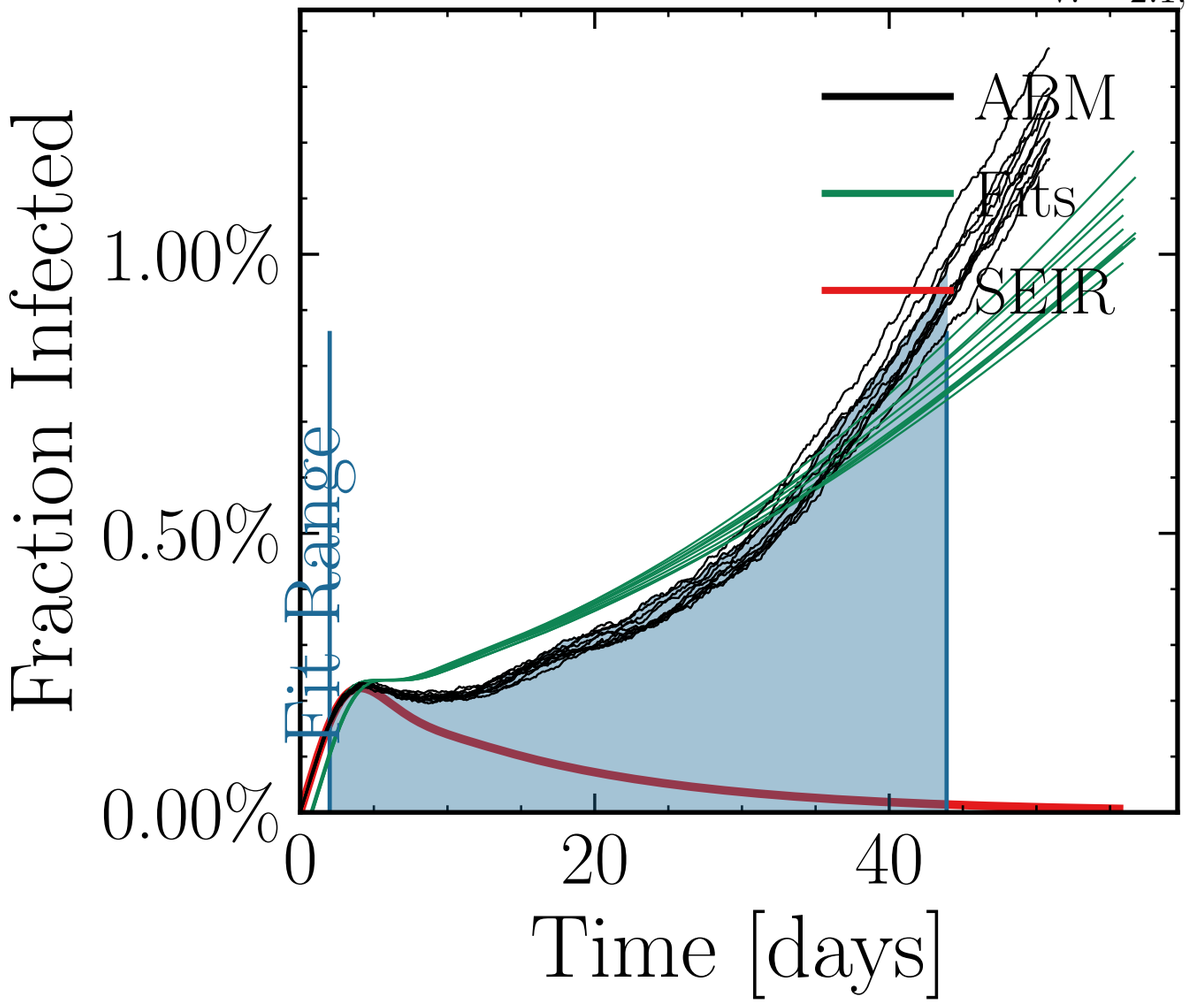



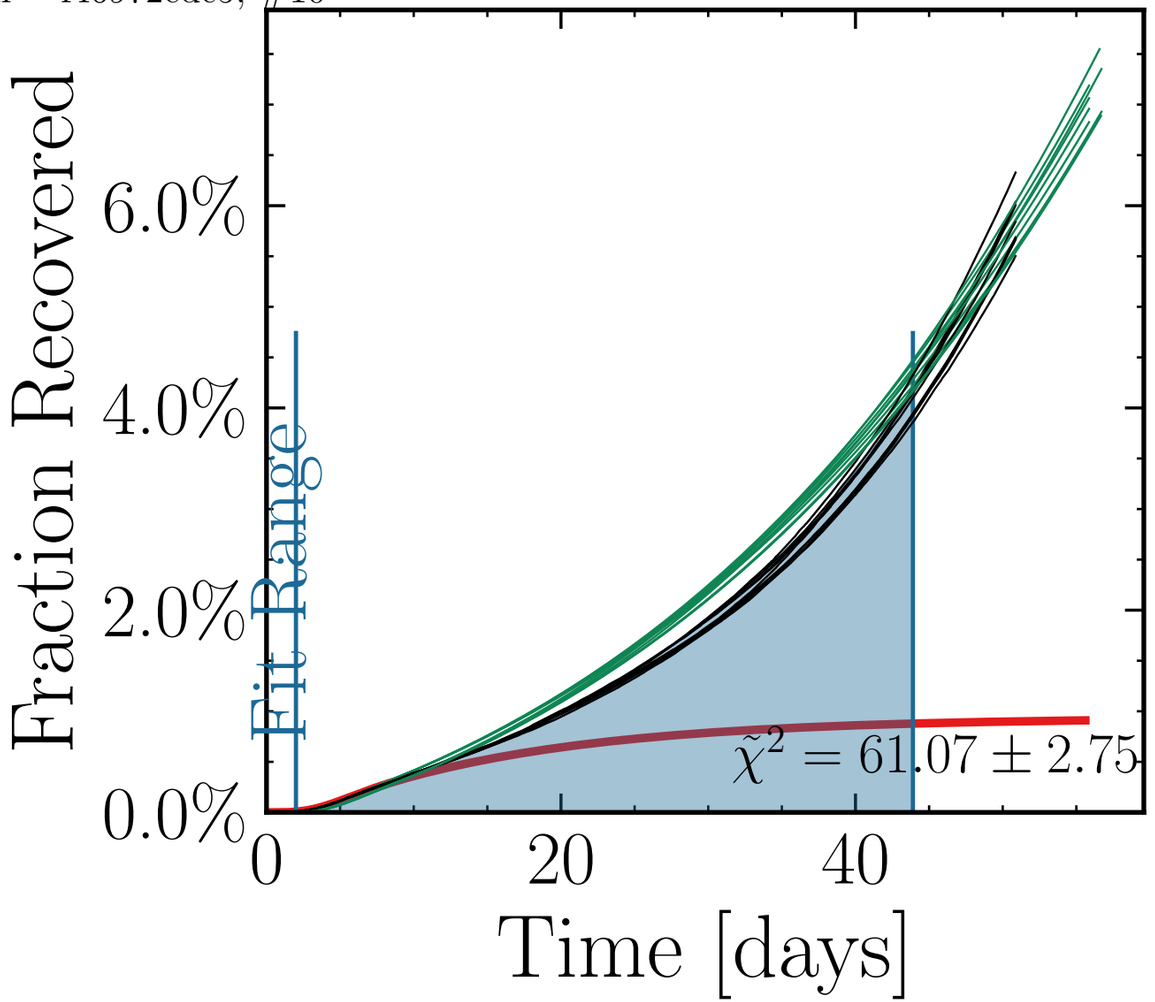
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.3794$, $\sigma_\mu = 0.0$, $\beta = 0.0113$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4384$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 8.26K$, $\text{event}_{\text{size}_{\max}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 3.6797$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{days}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{symptoms}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (22.5 \pm 3.2\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.36 \pm 0.013$, $R^{\text{fit}}_{\infty} = (199 \pm 3.6\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.1 \pm 0.066$
v. = 2.1, hash = 6236027209, #10



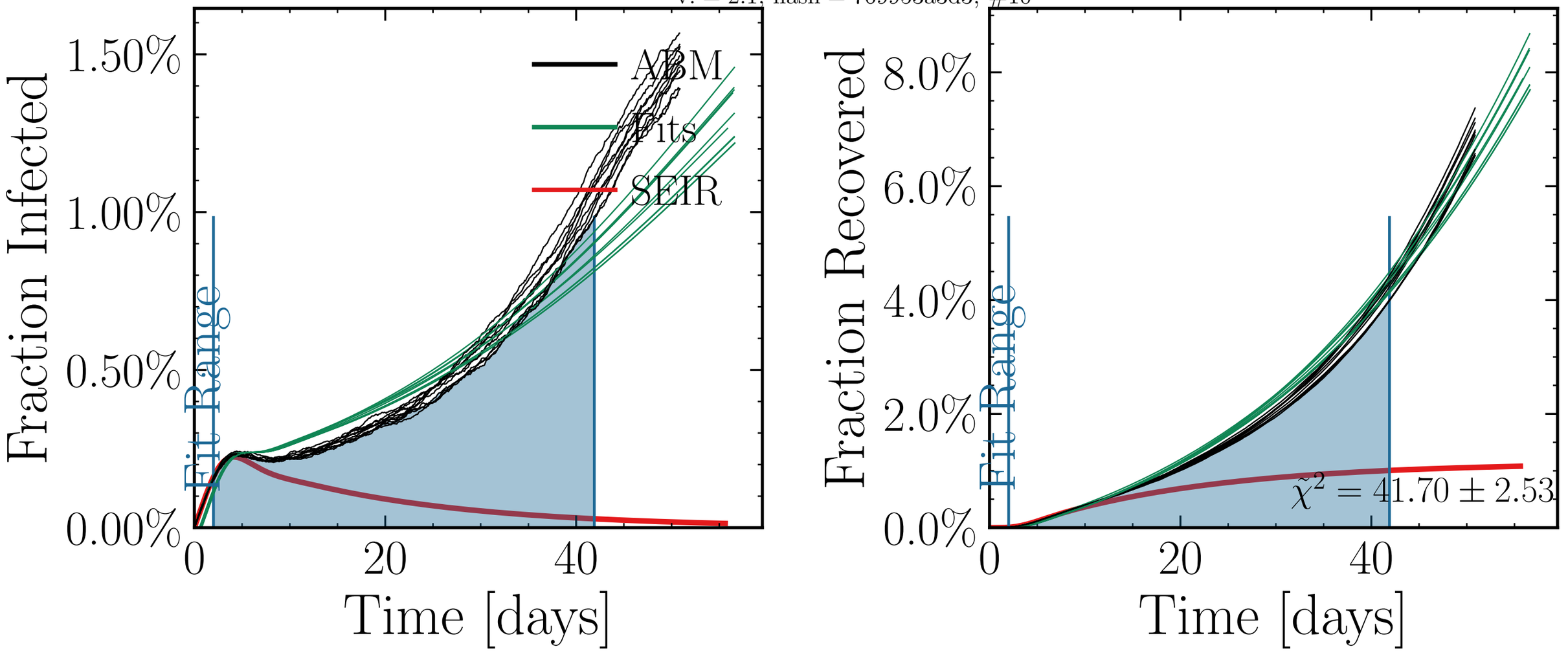



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.0485$, $\sigma_\mu = 0.0$, $\beta = 0.0099$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6957$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 3.44K$, $\text{event}_{\text{size}_{\max}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 9.8373$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ev}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (8.6 \pm 1.9\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.188 \pm 0.0097$, $R^{\text{fit}}_{\infty} = (78 \pm 1.5\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.3 \pm 0.0093$
v. = 2.1, hash = f46972edc5, #10

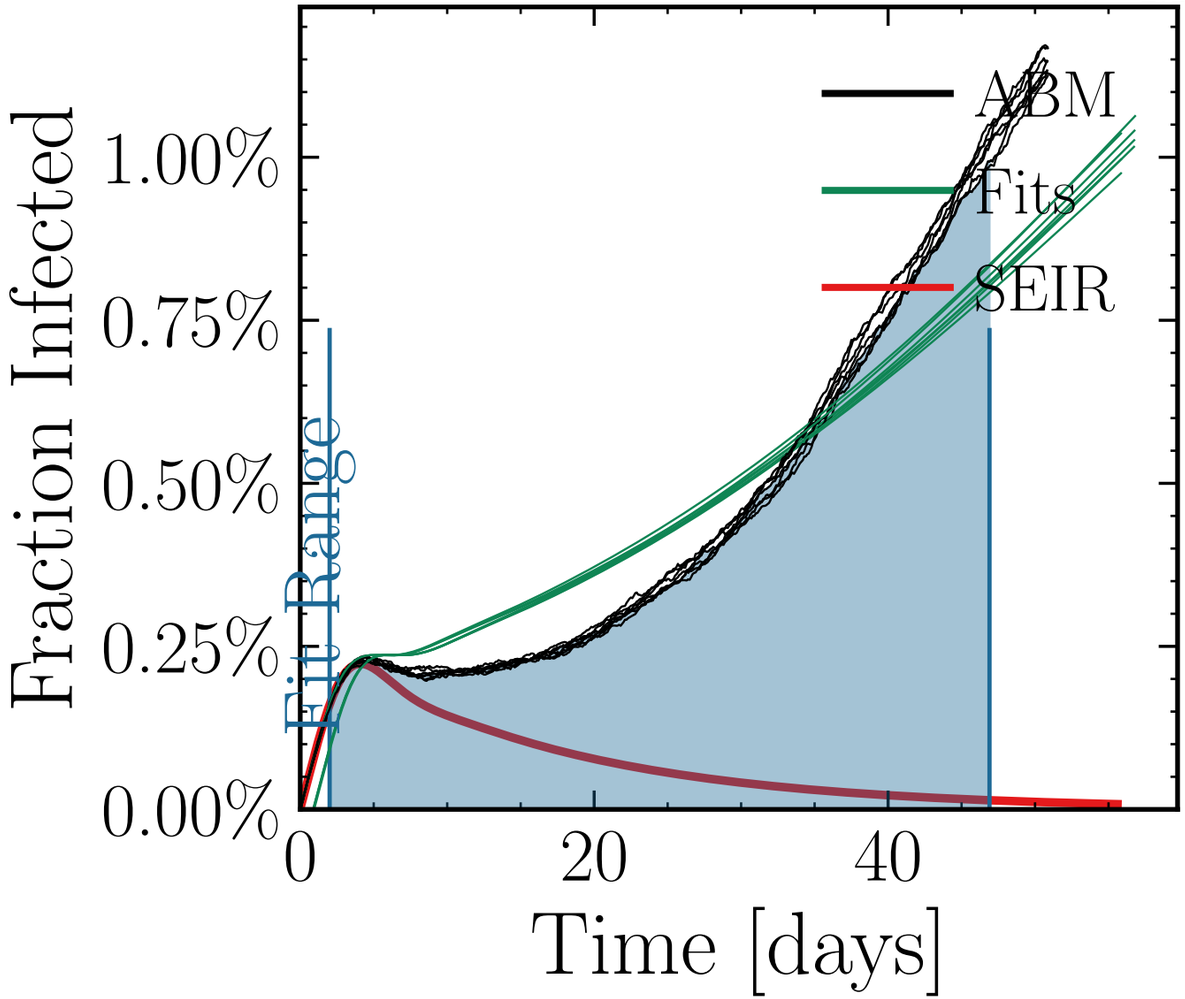


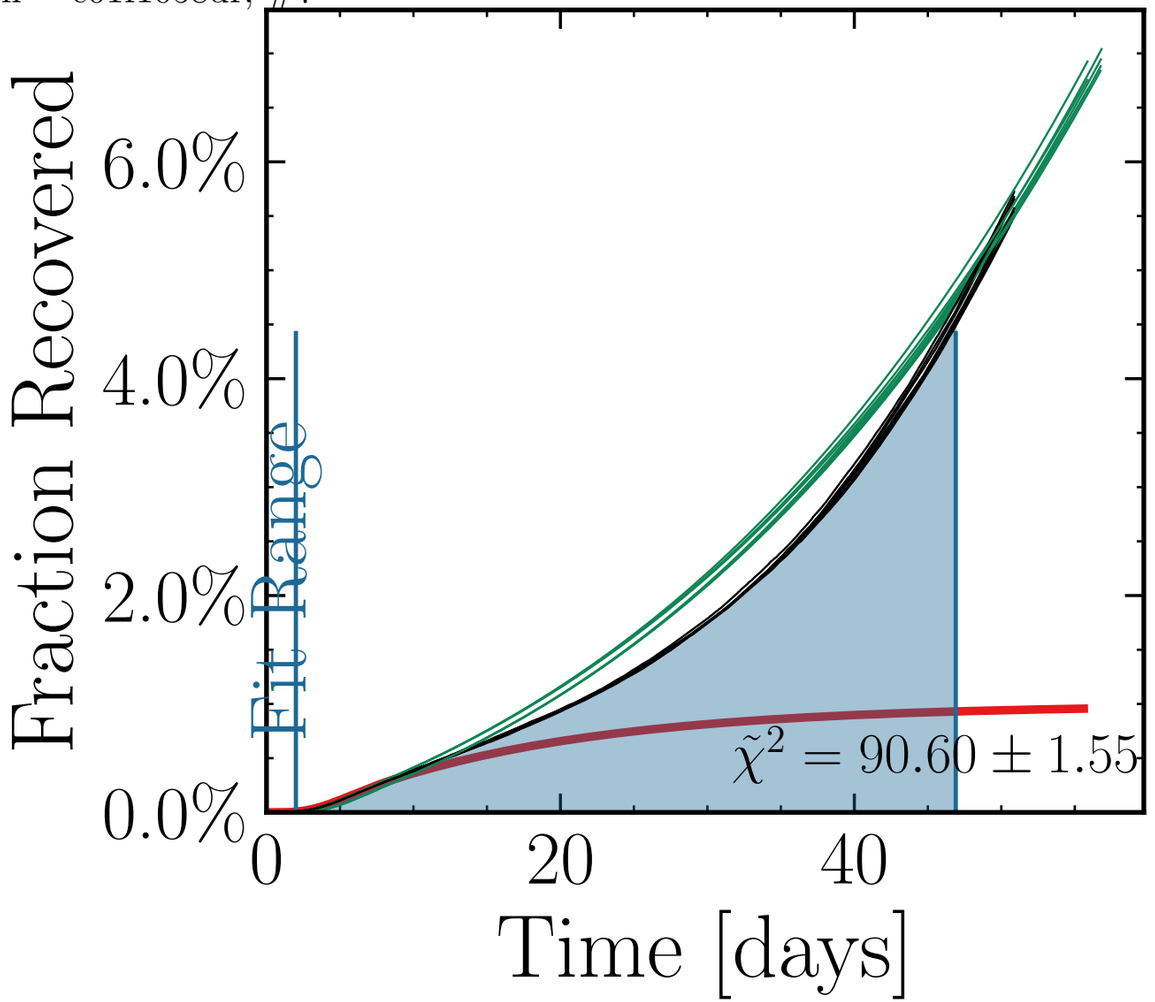



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.8089$, $\sigma_\mu = 0.0$, $\beta = 0.0119$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6755$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 3.42K$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 5.5161$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$, False, $\text{int}_{\text{ext}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = 769953a3d3, #10

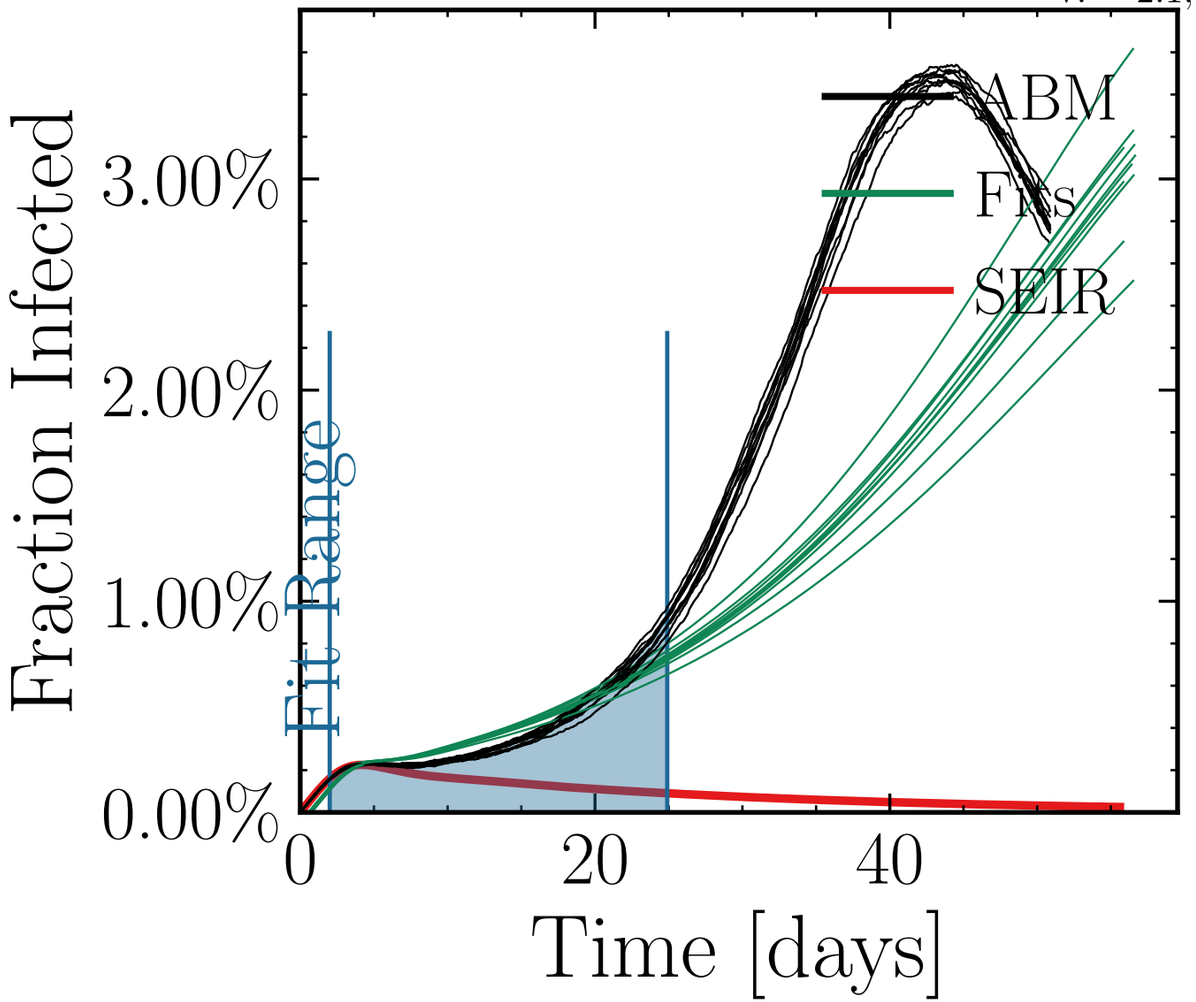


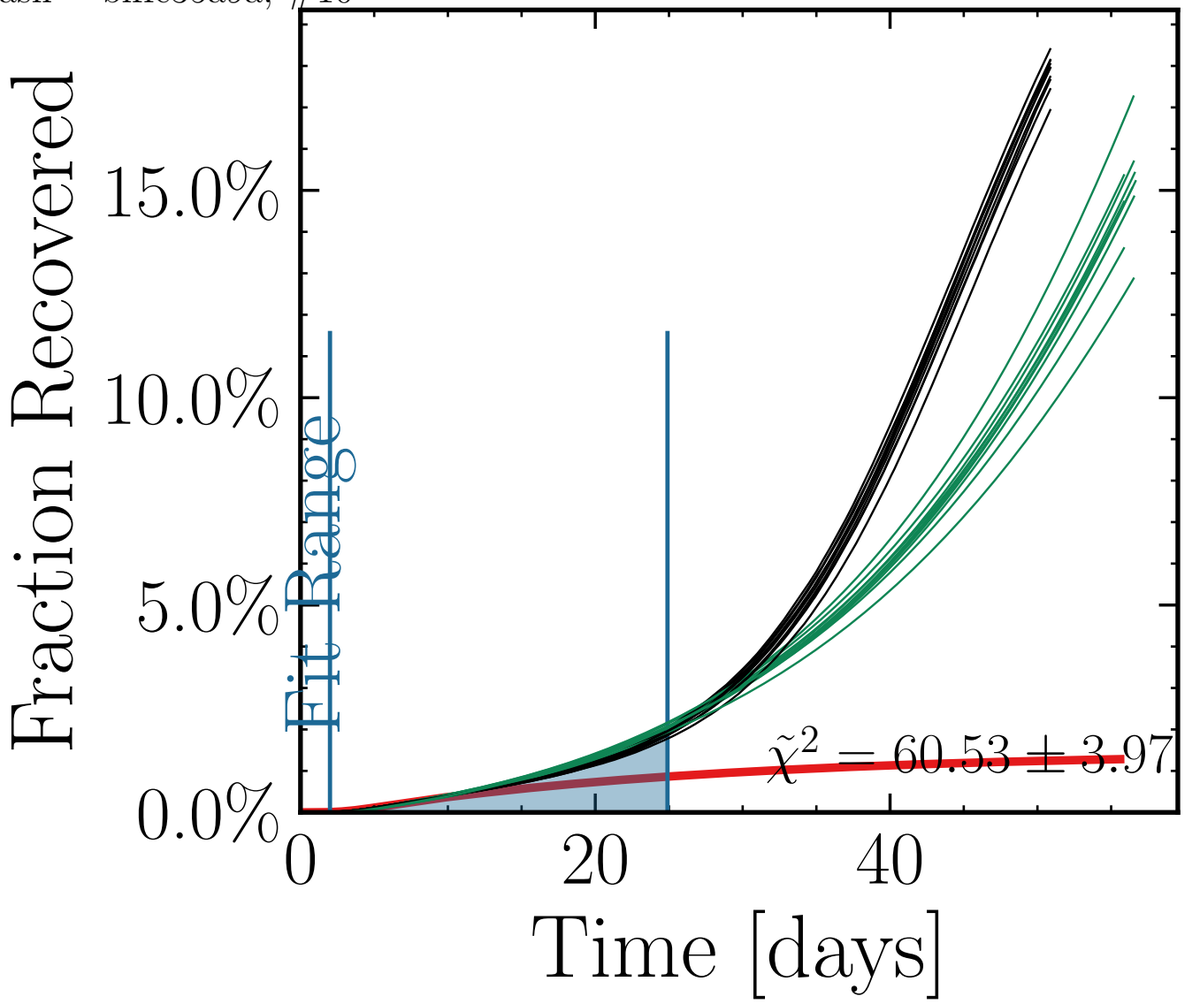
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.9247$, $\sigma_\mu = 0.0$, $\beta = 0.0097$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6266$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 8.74K$, $\text{event}_{\text{size}_{\max}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 3.449$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ref}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (8.27 \pm 1.1\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.243 \pm 0.090$, $R^{\text{fit}}_{\infty} = (75.6 \pm 0.84\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.33 \pm 0.011$
v. = 2.1, hash = c01f1058df, #7



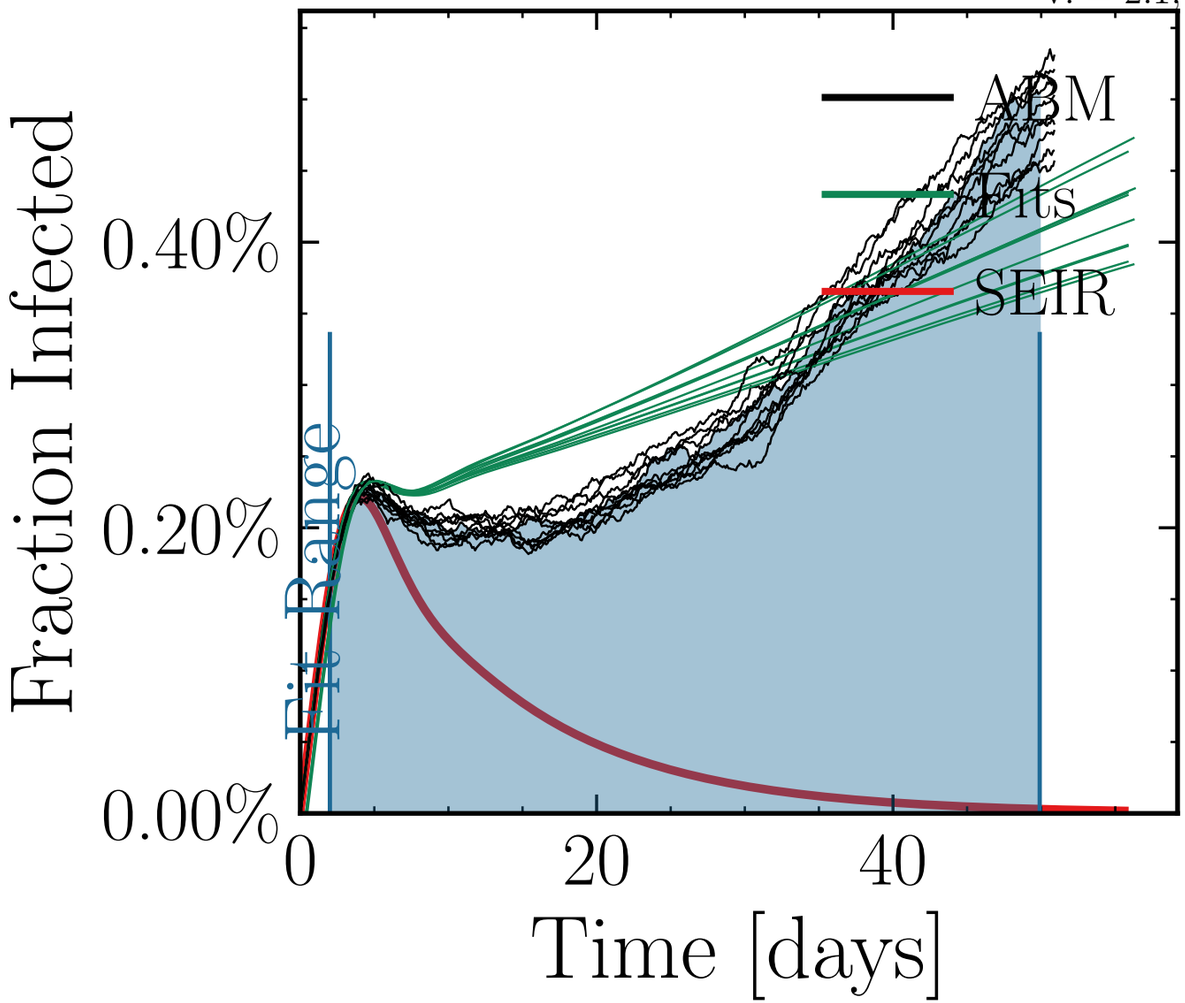



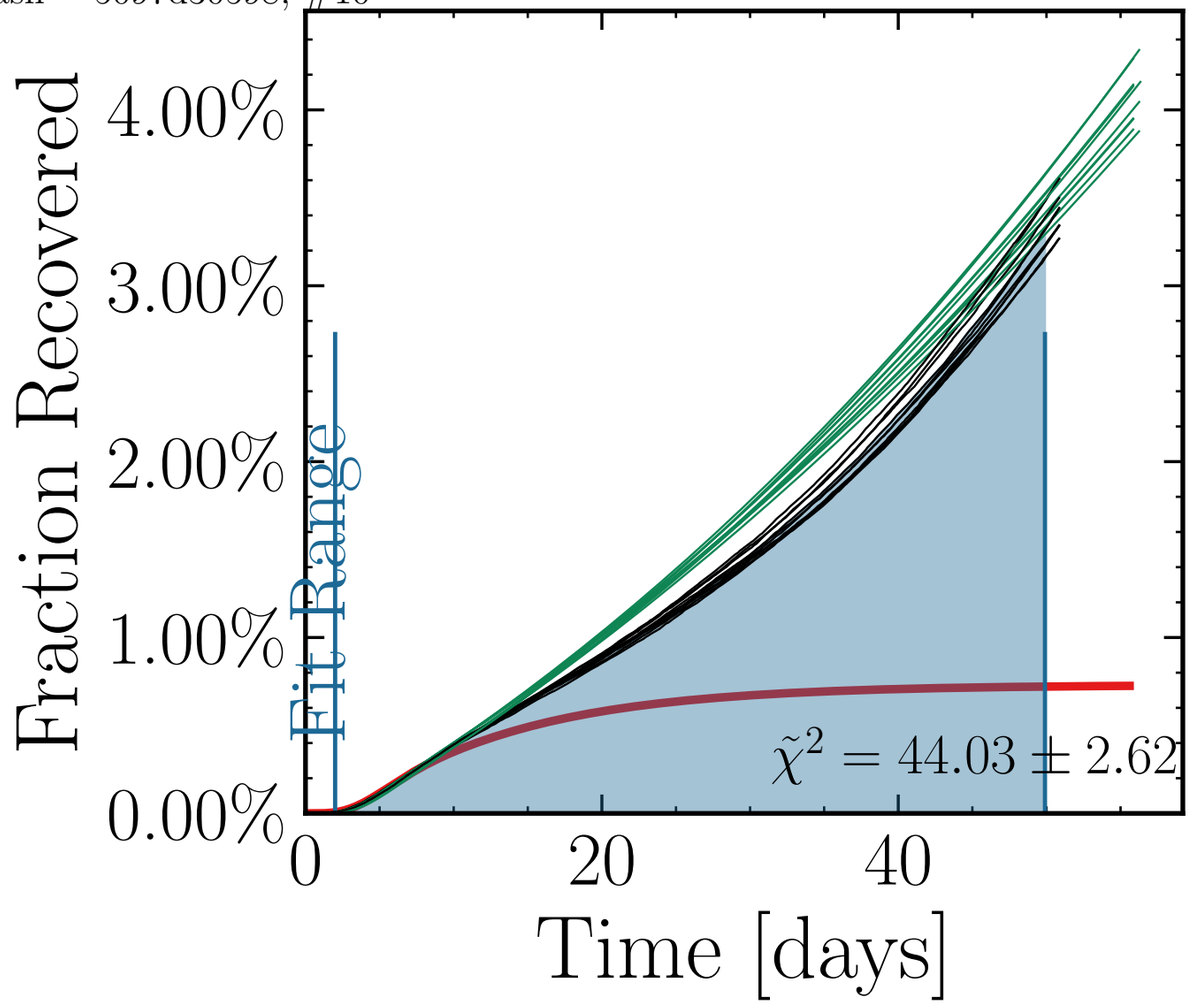
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.2116$, $\sigma_\mu = 0.0$, $\beta = 0.01$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4332$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 5.3K$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 9.4171$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{sick}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (21.7 \pm 2.1\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.07 \pm 0.021$, $R^{\text{fit}}_{\infty} = (191 \pm 2.4\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 1.84 \pm 0.054$
v. = 2.1, hash = bfffe35a9a, #10



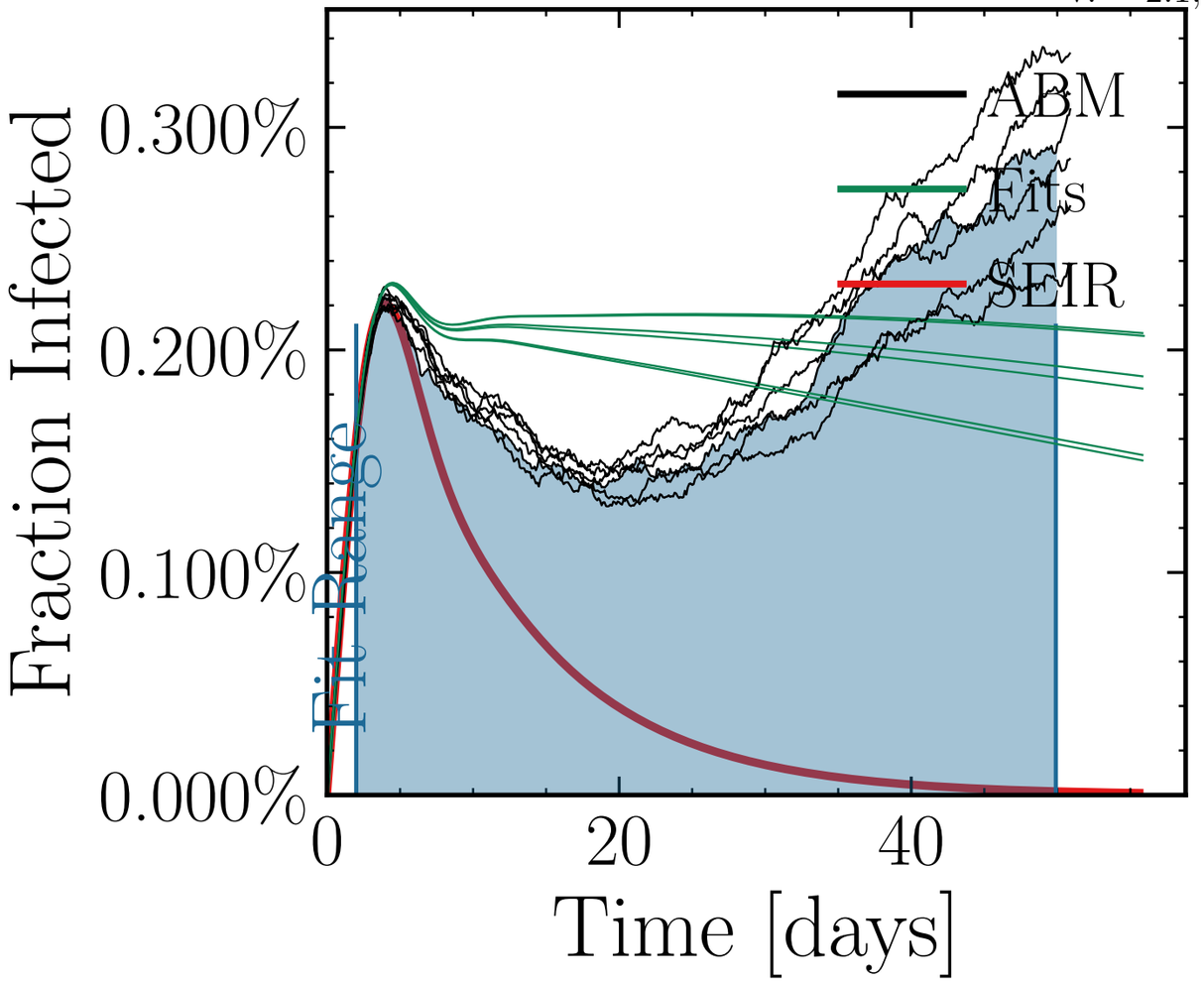



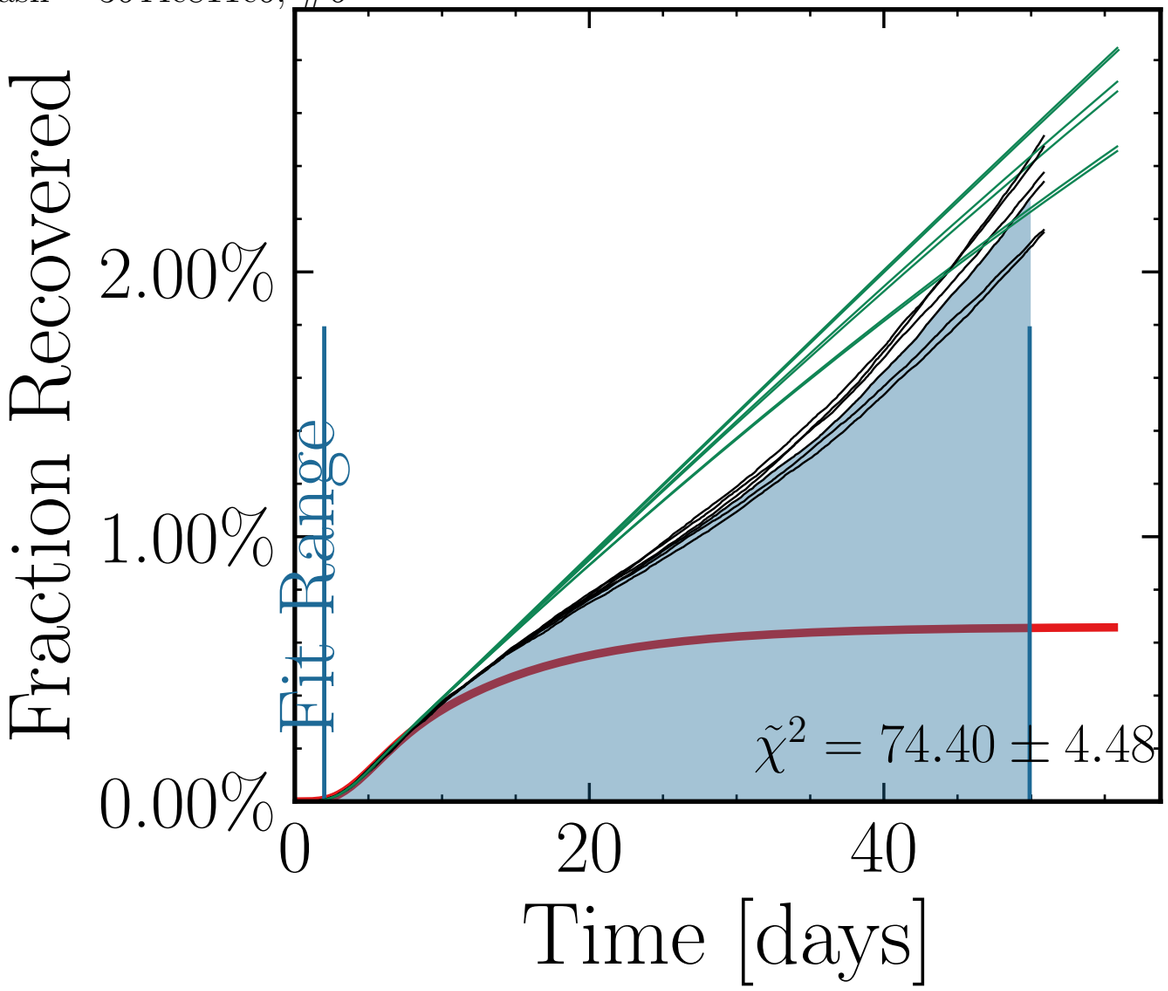
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.8848$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5733$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 9.83K$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 7.9262$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$, $I^{\text{fit}}_{\text{peak}} = (2.85 \pm 2.8\%) \cdot 10^{-4}$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{wkd.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.99 \pm 0.02$, $R^{\text{fit}}_{\infty} = (37.1 \pm 1.7\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 1.37 \pm 0.012$
v. = 2.1, hash = 5097d30598, #10



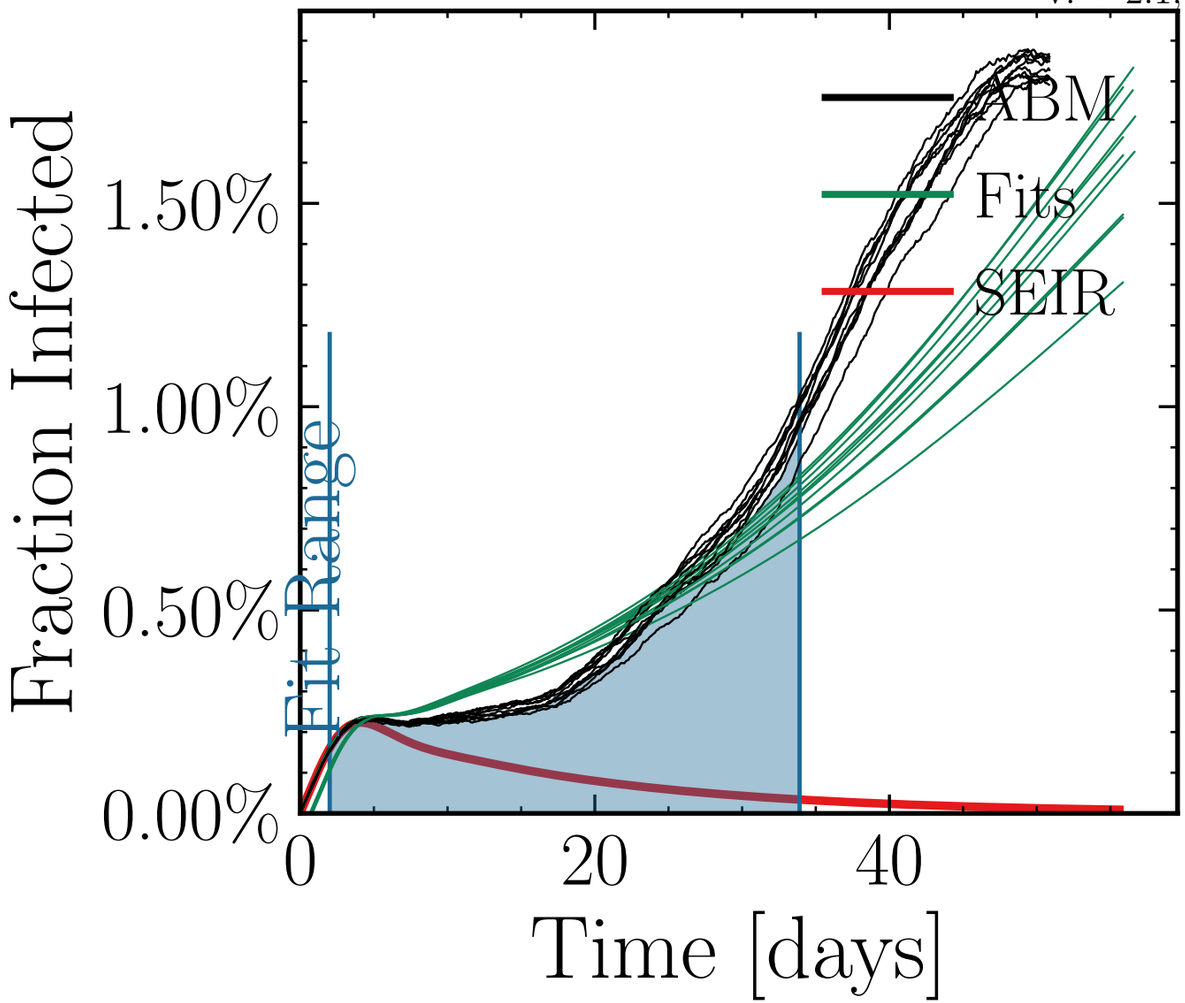



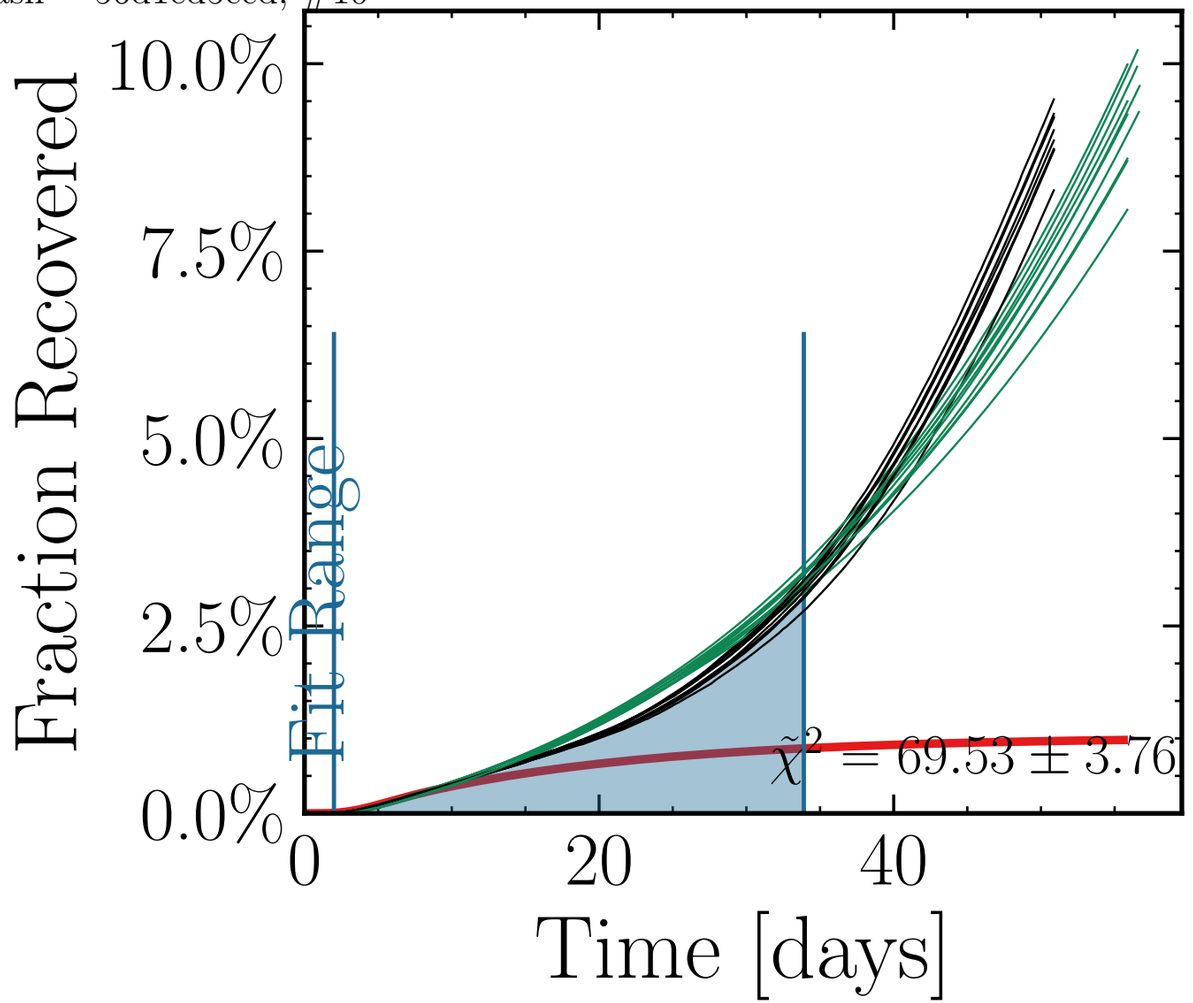
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.498$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5253$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 4.53K$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 7.7281$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{inf.}} = \text{False}$, $\text{inf.} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (1.5323 \pm 0.065\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.8 \pm 0.04$, $R_\infty^{\text{fit}} = (20.6 \pm 3.3\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{fit}}} = 1.52 \pm 0.013$
v. = 2.1, hash = 3644c811c6, #6



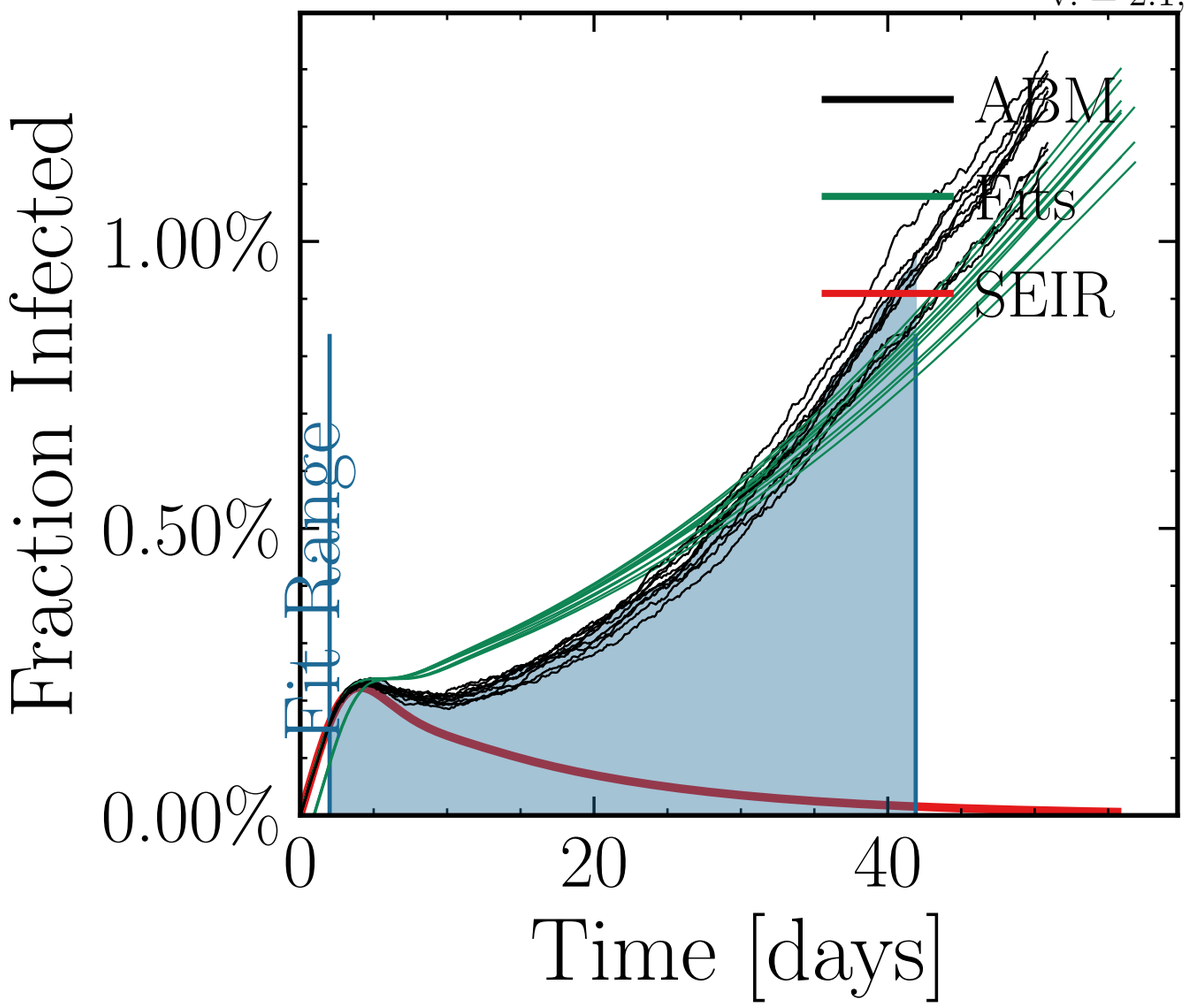



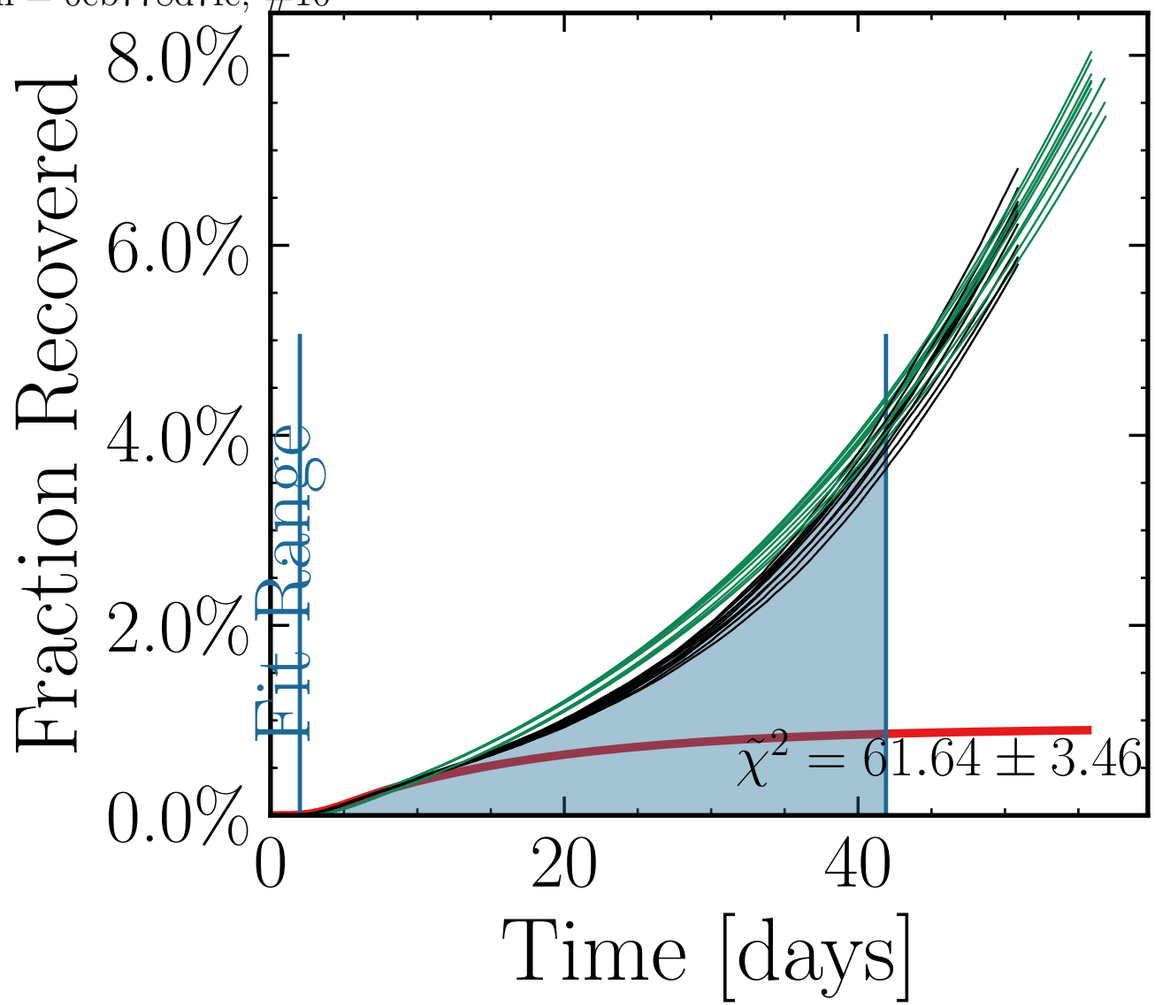
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.9948$, $\sigma_\mu = 0.0$, $\beta = 0.0098$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.519$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 9K$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 8.9249$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ev}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ci}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (13.2 \pm 2.9\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.24 \pm 0.034$, $R^{\text{fit}}_{\infty} = (11.2 \pm 2.7\%) \cdot 10^{-2}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.13 \pm 0.056$
v. = 2.1, hash = 56d1ed5ccd, #10



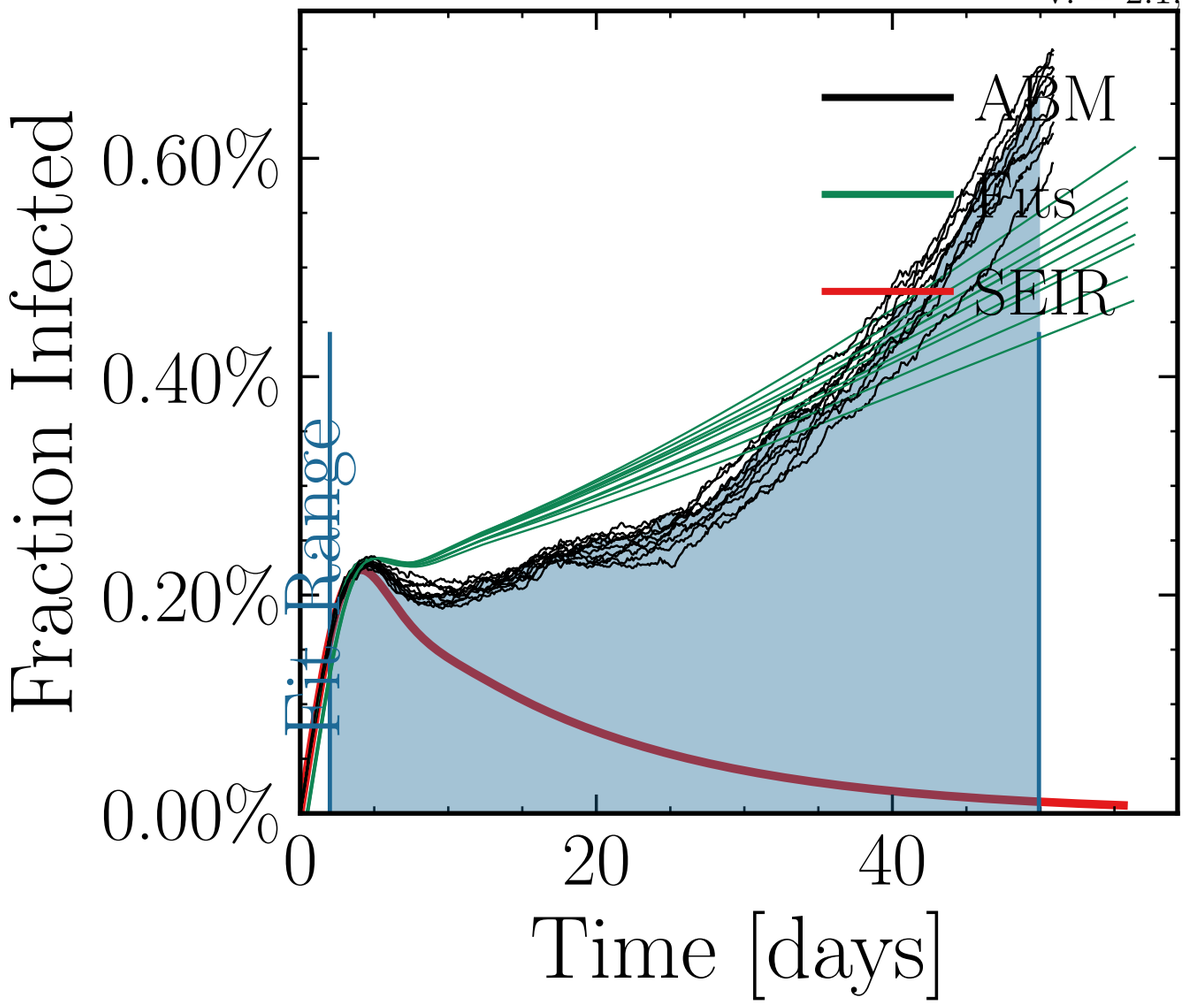



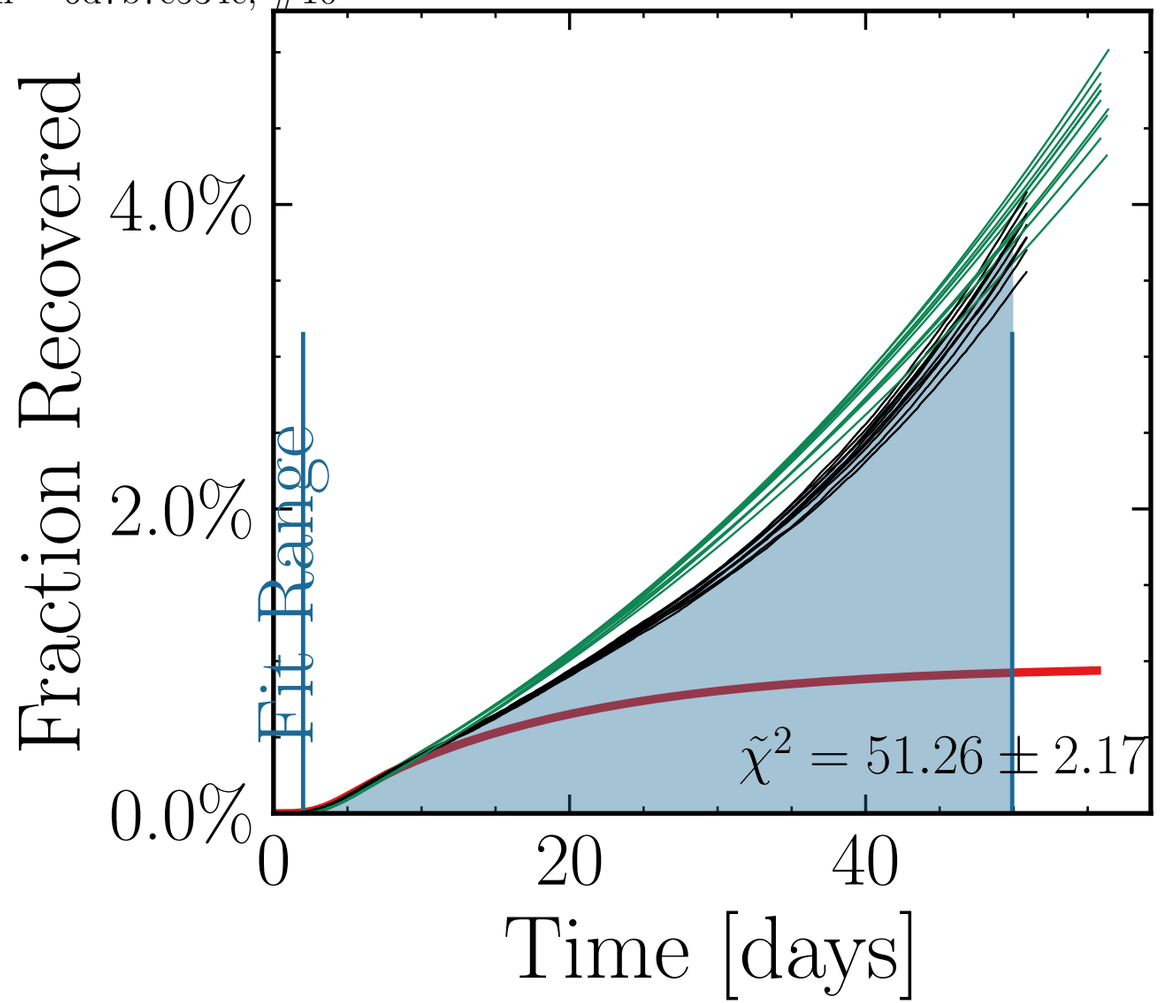
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.3892$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7566$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 4.09K$, $\text{event}_{\text{size}_{\max}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 9.2723$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ev}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (9.98 \pm 1.4\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.389 \pm 0.097$, $R^{\text{fit}}_{\infty} = (87.7 \pm 1.1\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.4 \pm 0.14$
v. = 2.1, hash = 0cb778d7fc, #10



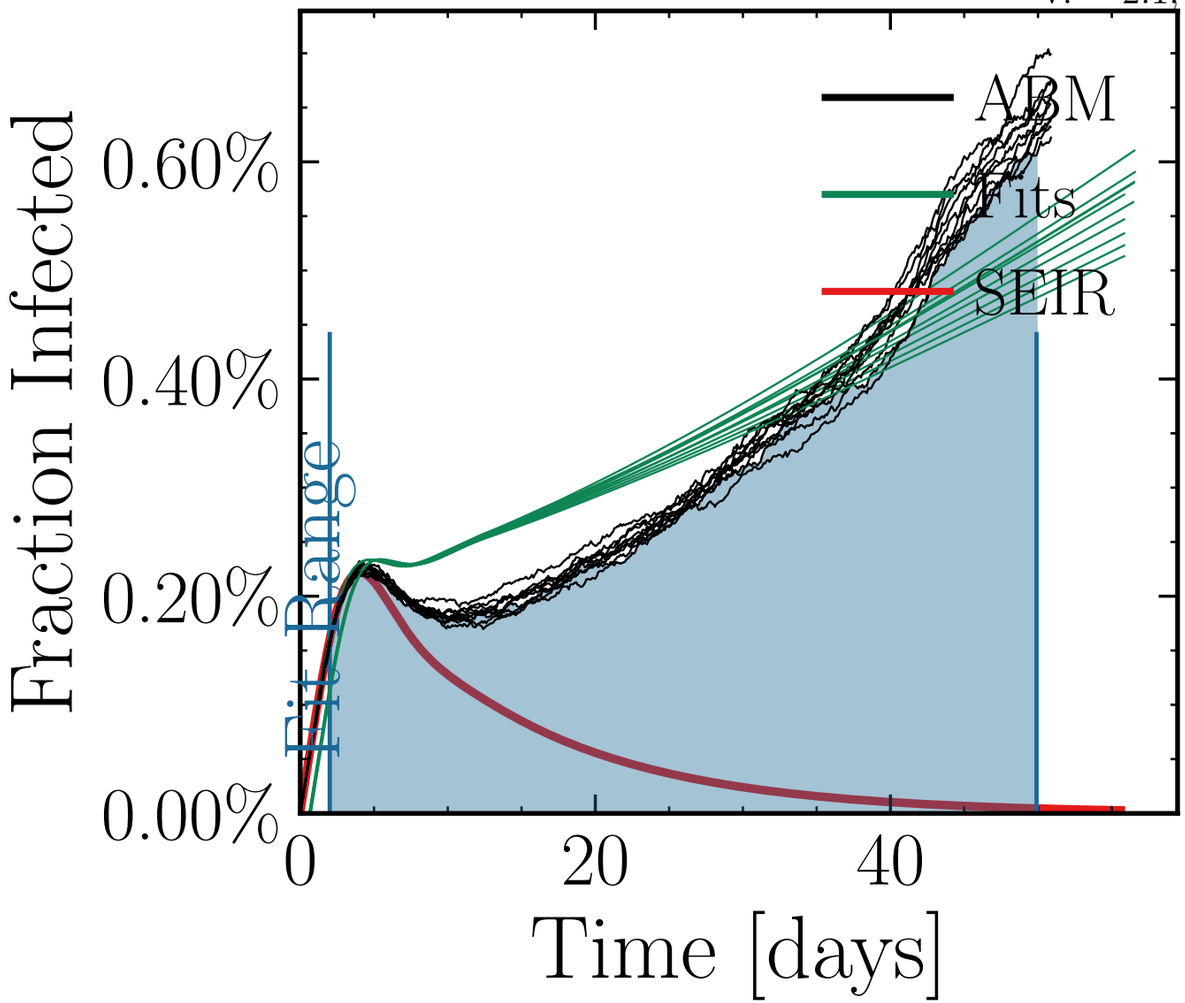



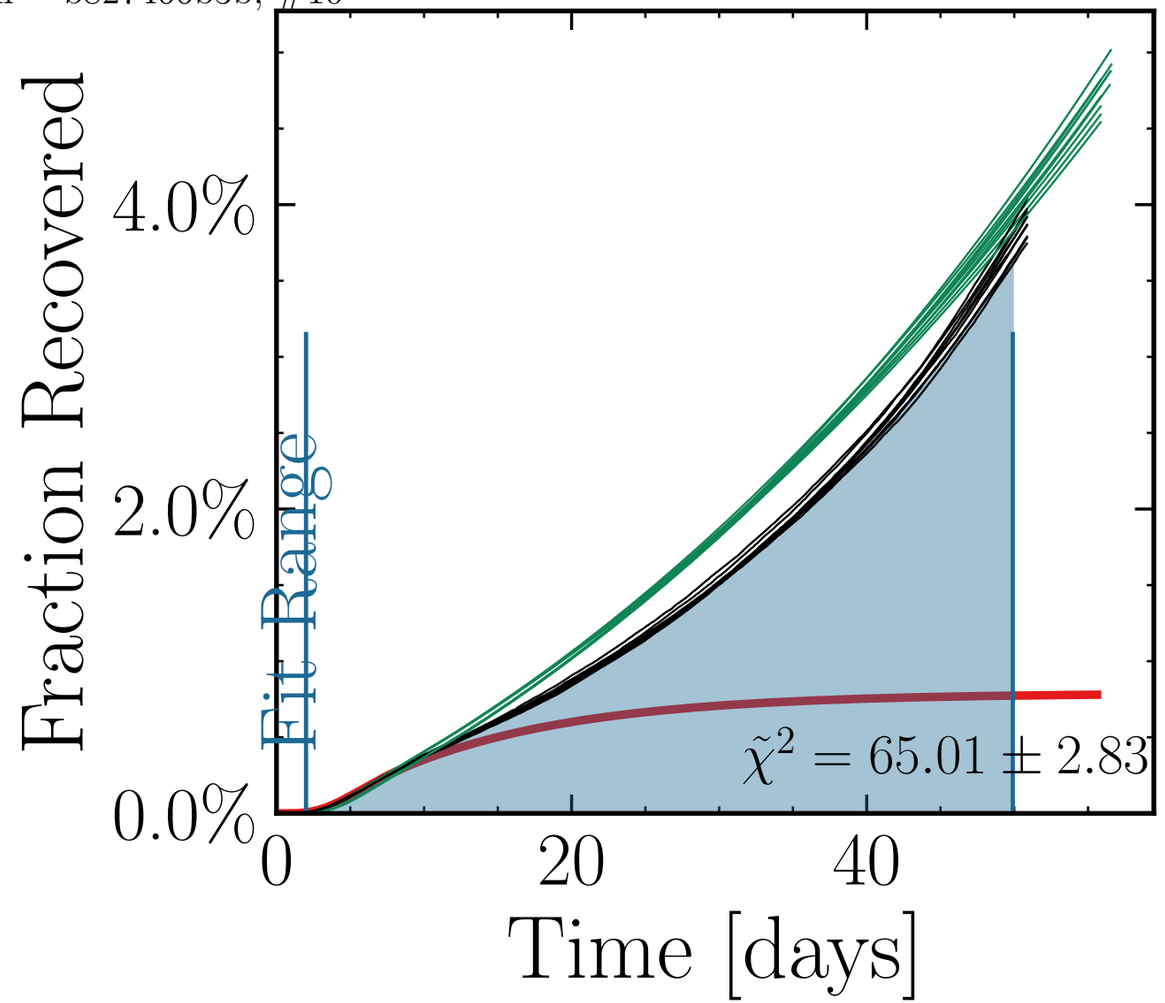
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.0132$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7824$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 2.13K$, $\text{event}_{\text{size}_{\max}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 8.0768$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ramp}} = [14, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{inf}} = (3.9 \pm 2.8\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.02 \pm 0.015$, $R_\infty^{\text{fit}} = (4.5 \pm 1.8\%) \cdot 10^{-2}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{inf}}} = 2.01 \pm 0.015$
v. = 2.1, hash = 6d7b7c534c, #10



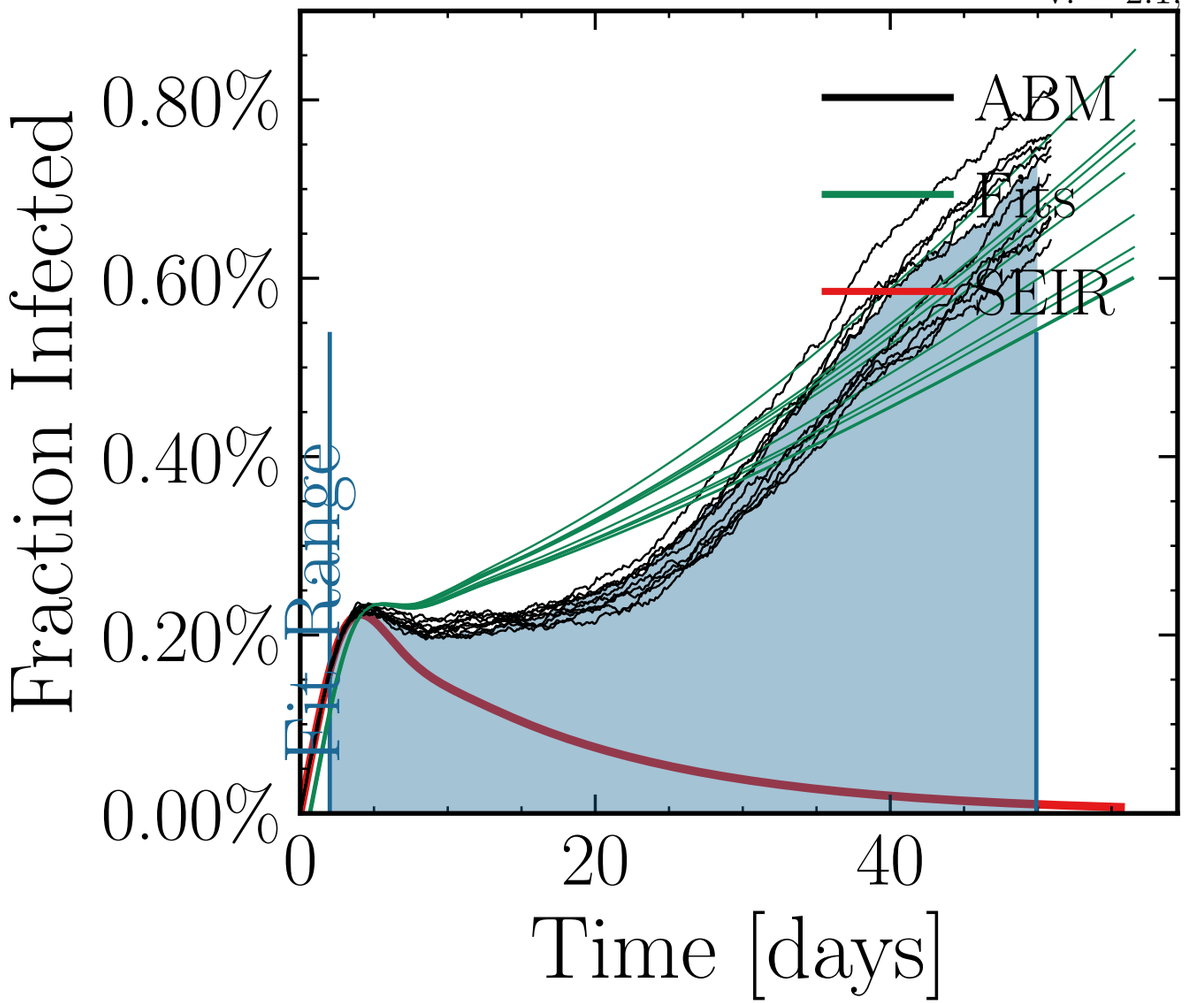



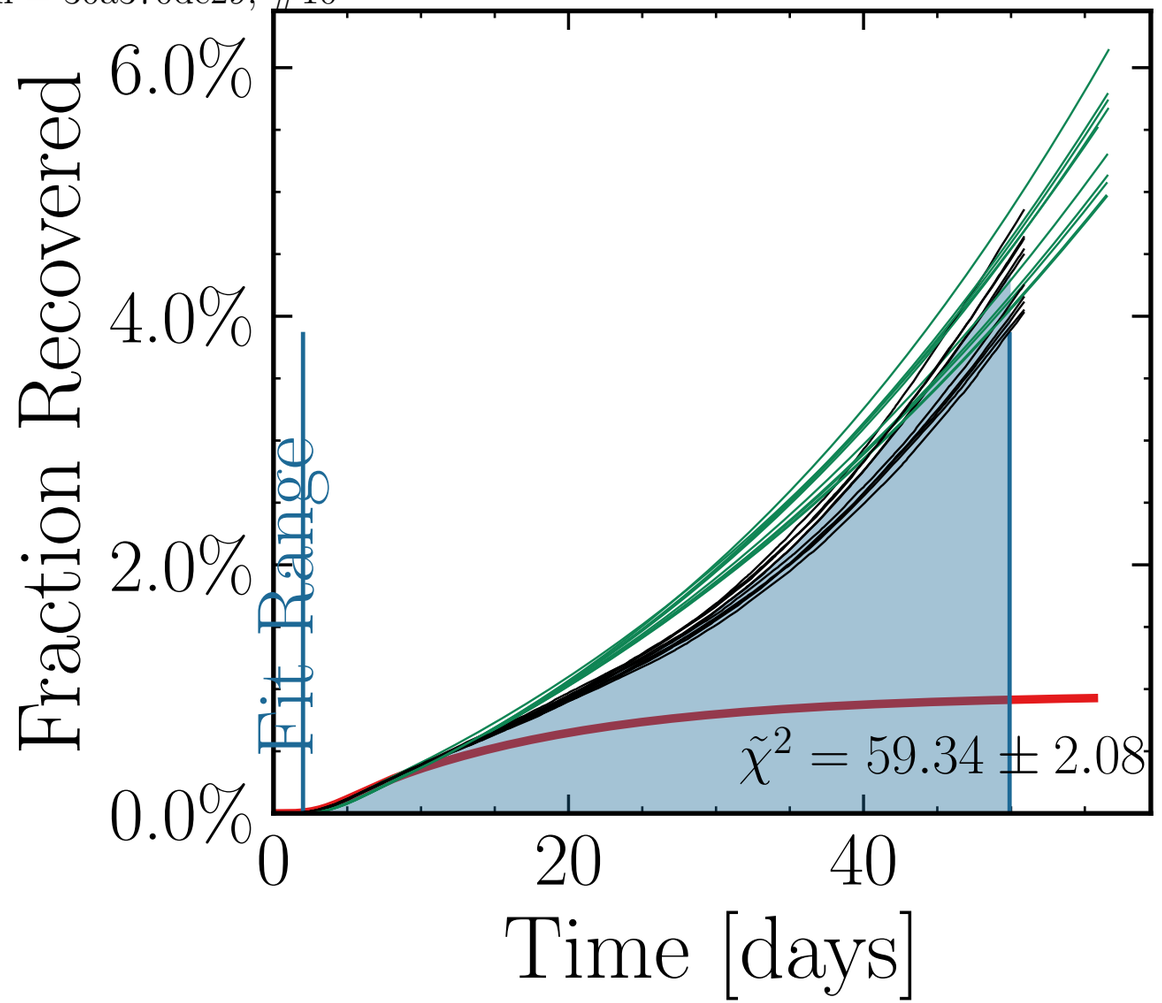
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.7487$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5881$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 3.72K$, $\text{event}_{\text{size}_{\max}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 7.3317$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{sym.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (4.08 \pm 2.1\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.07 \pm 0.014$, $R^{\text{fit}}_{\infty} = (46.3 \pm 1.3\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.05 \pm 0.014$
v. = 2.1, hash = b827466b3b, #10



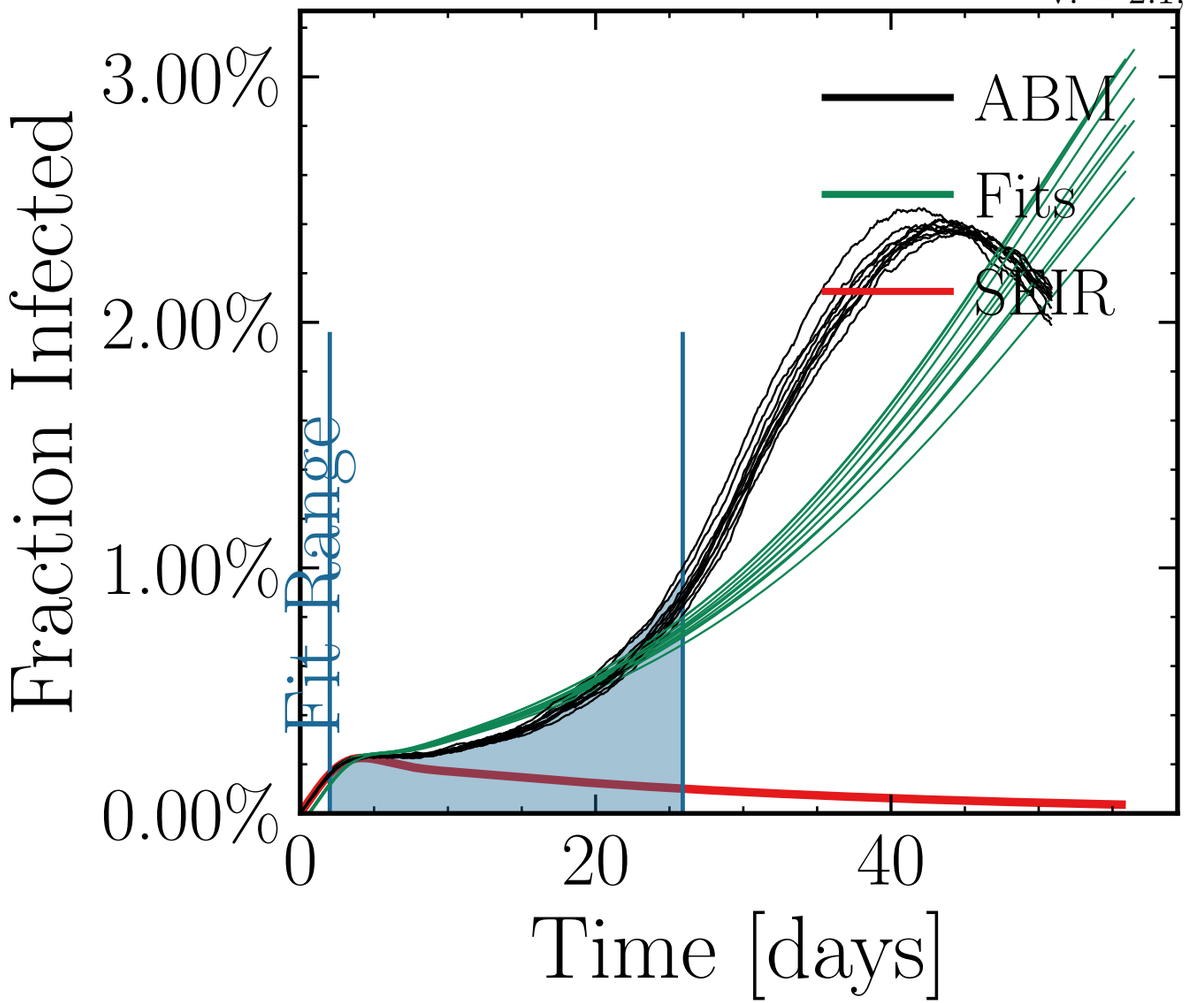



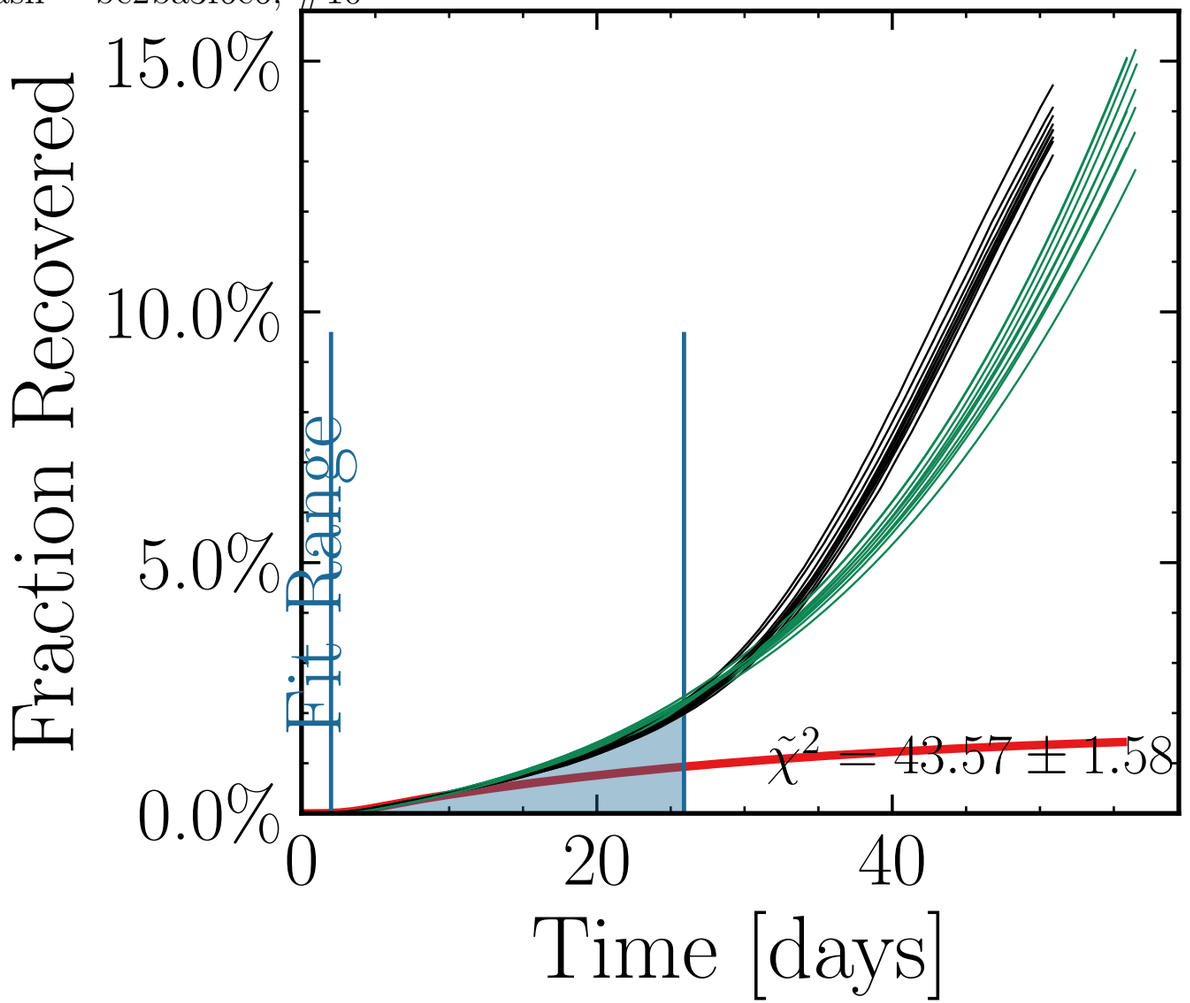
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 17.4917$, $\sigma_\mu = 0.0$, $\beta = 0.0092$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.7514$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 9.72K$, $\text{event}_{\text{size}_{\max}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 5.6842$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ss}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (5.3 \pm 4.5\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.27 \pm 0.030$, $R_\infty^{\text{fit}} = (55 \pm 5.0\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{ABM}}} = 2.17 \pm 0.023$
v. = 2.1, hash = 30a370de29, #10



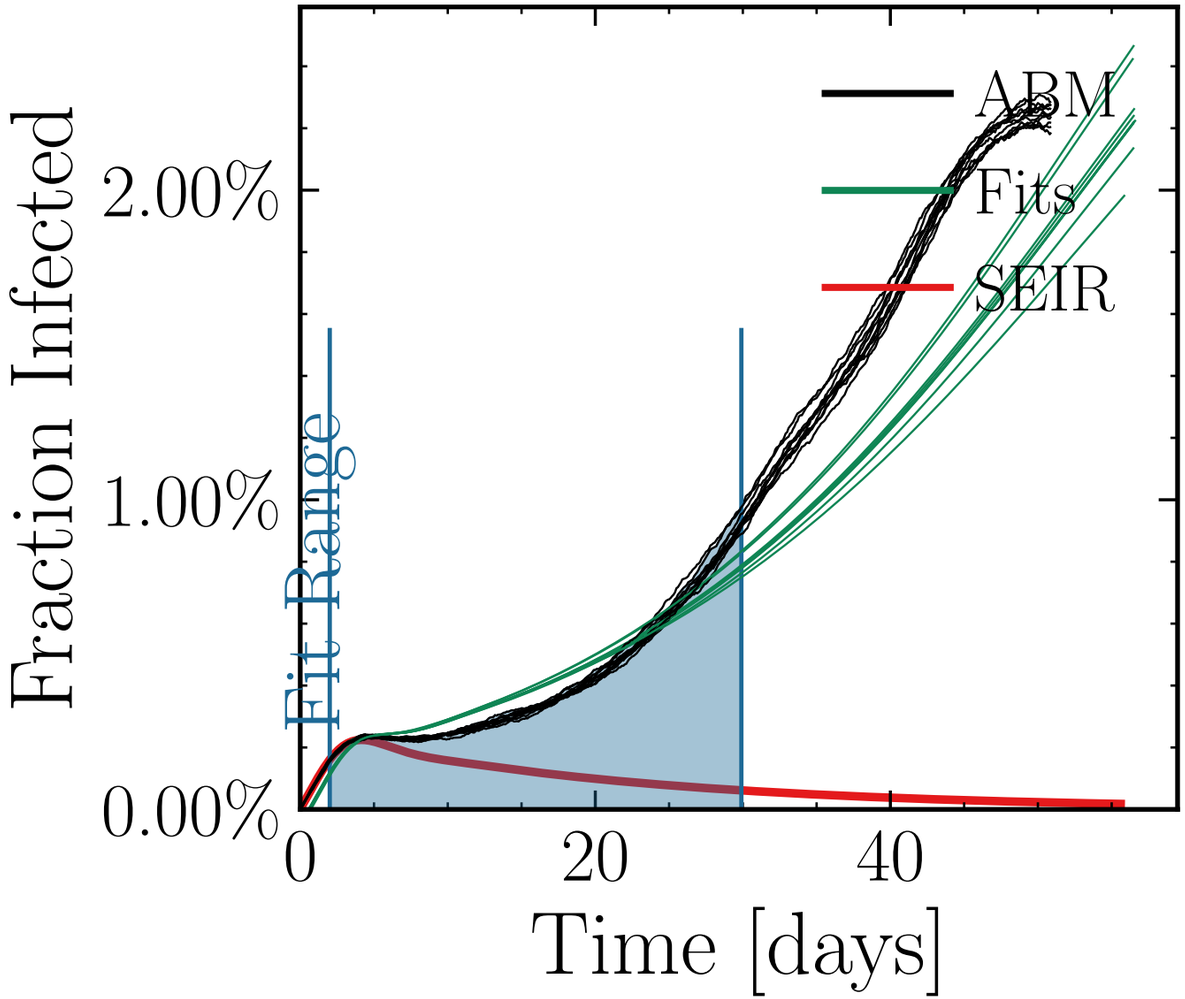



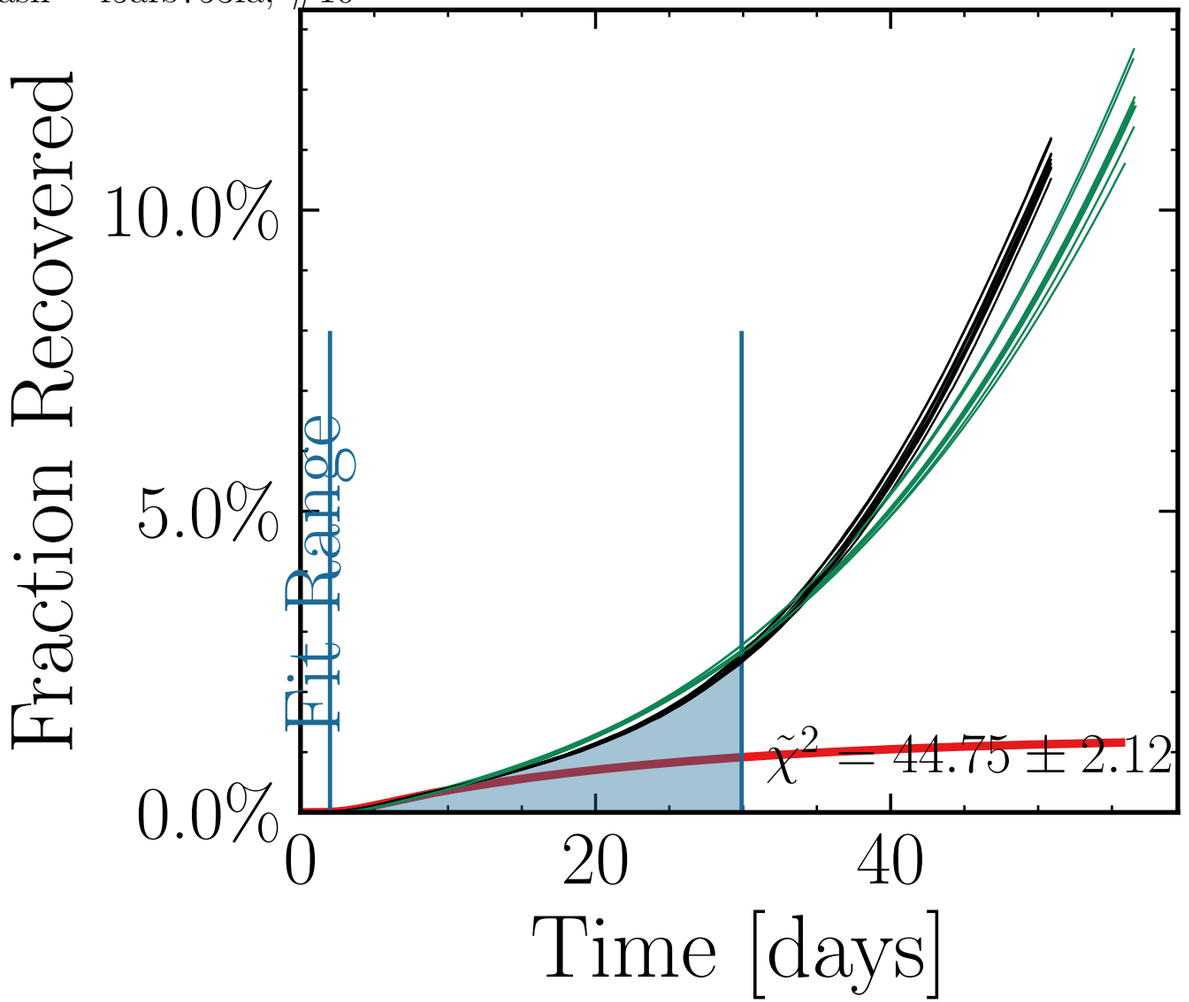
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.9655$, $\sigma_\mu = 0.0$, $\beta = 0.0106$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.547$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 9.41K$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 6.0199$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{vul.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (20.7 \pm 1.6\%) \cdot 10^{-4}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.49 \pm 0.022$, $R_\infty^{\text{fit}} = (181 \pm 1.8\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{ABM}}} = 2.27 \pm 0.031$
v. = 2.1, hash = be2ba3f6e6, #10



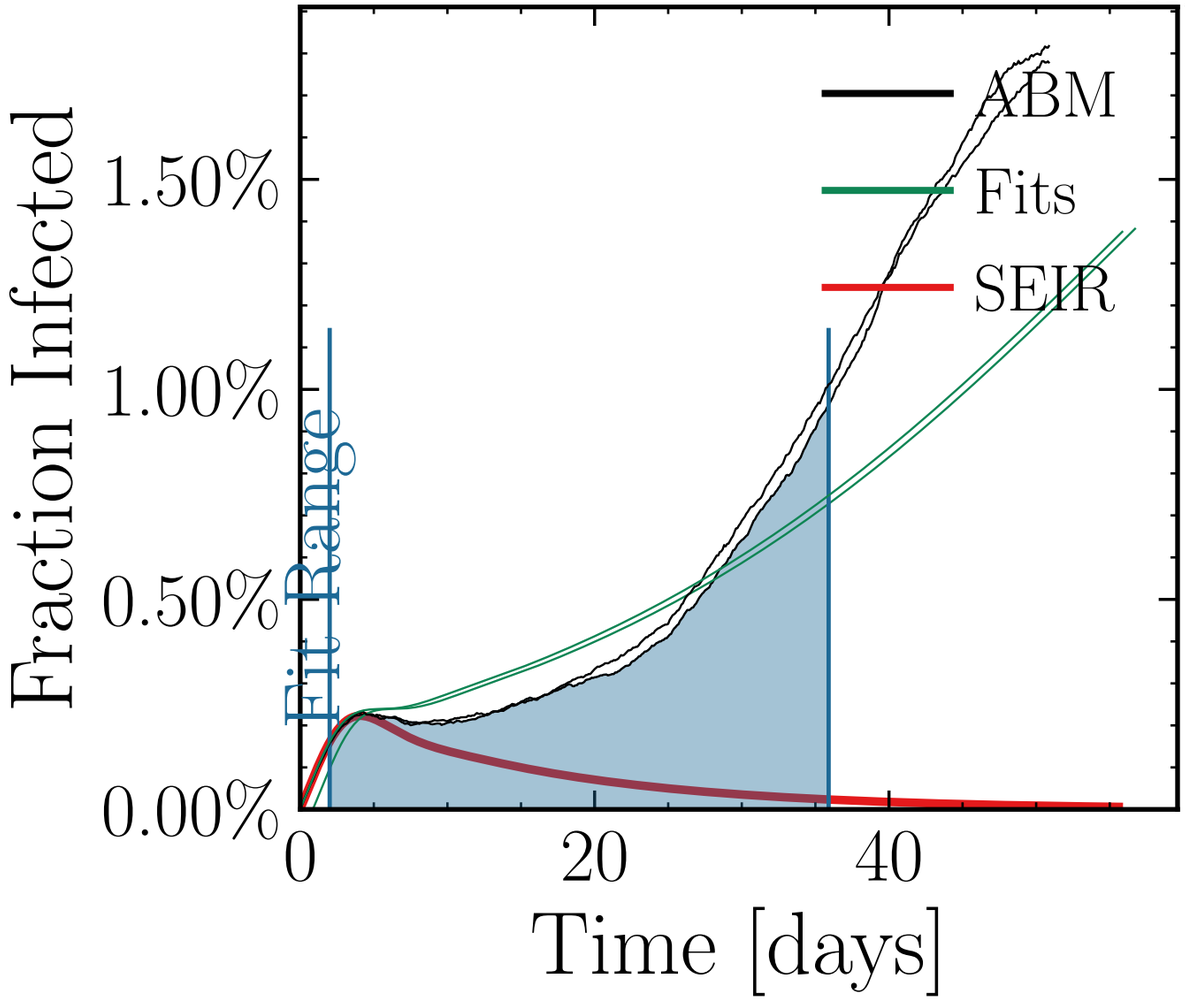



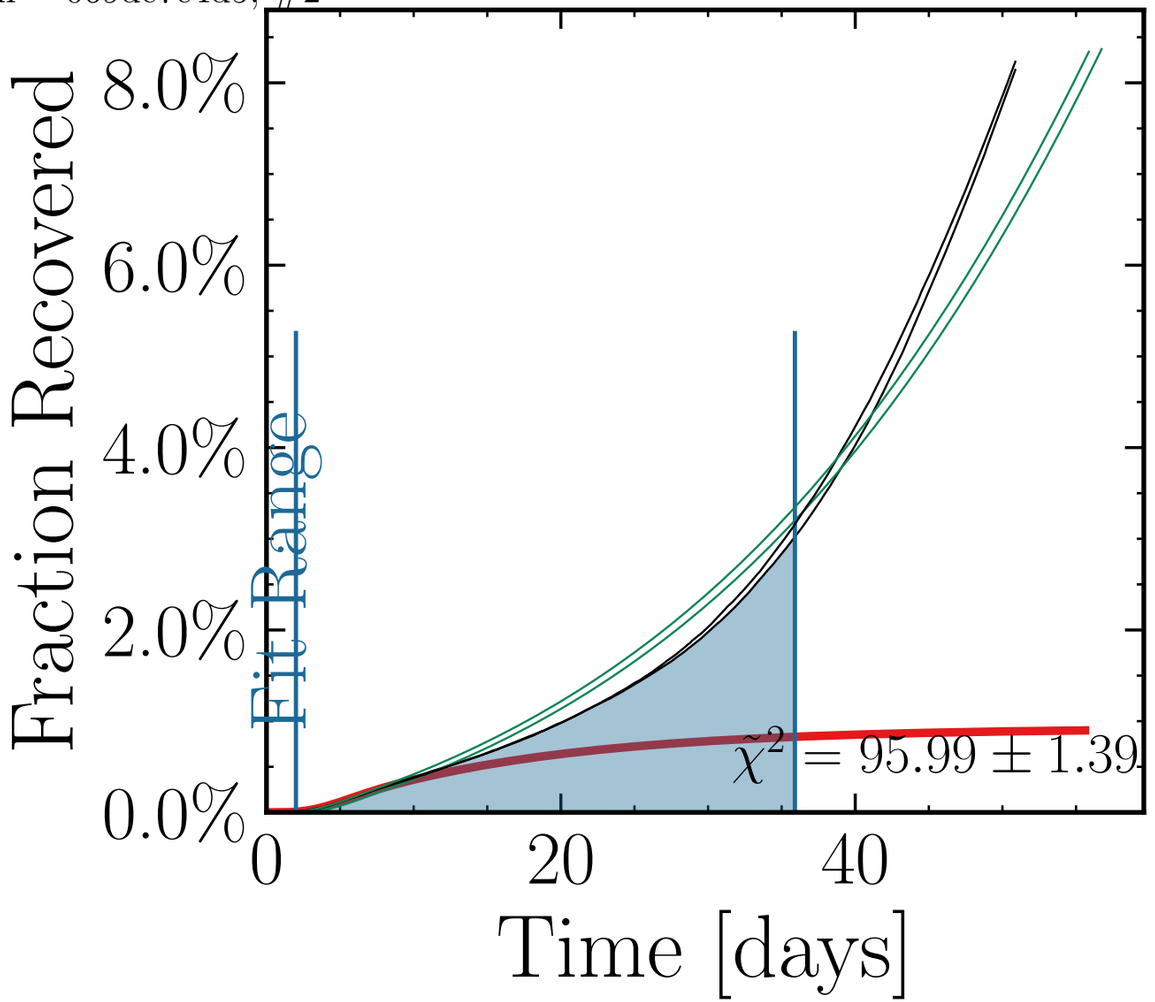
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.3702$, $\sigma_\mu = 0.0$, $\beta = 0.0119$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5792$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 7.12K$, $\text{event}_{\text{size}_{\max}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 4.8224$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ages}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ages}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (17.3 \pm 1.4\%) \cdot 10^{-4}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.52 \pm 0.015$, $R_\infty^{\text{fit}} = (147 \pm 1.5\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty} = 2.34 \pm 0.024$
v. = 2.1, hash = f5afb753fa, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.0718$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4277$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 2.2K$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 6.9837$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int}} = \text{False}$, $\text{int}_{\text{ts}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{lag}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (11.34 \pm 0.18\%) \cdot 10^{-3}$, $R_\infty^{\text{fit}} = (97.5 \pm 0.16\%) \cdot 10^{-3}$
$\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.086 \pm 0.0061$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{fit}}} = 2.05 \pm 0.011$
v. = 2.1, hash = 069de7e4d5, #2



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.9885$, $\sigma_\mu = 0.0$, $\beta = 0.0117$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$

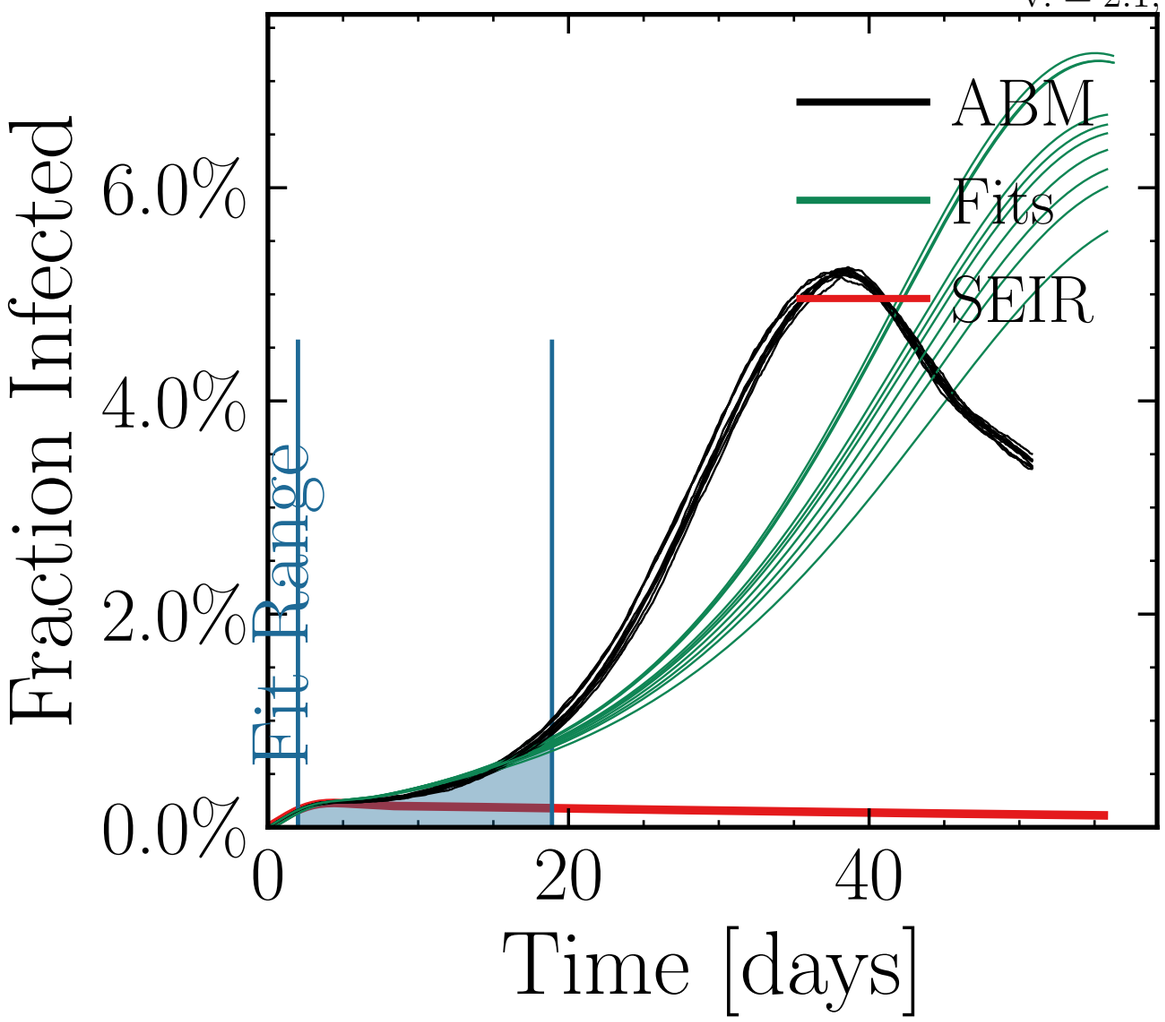
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.4598$, $N_{\text{contacts}_{\text{max}}} = 0$

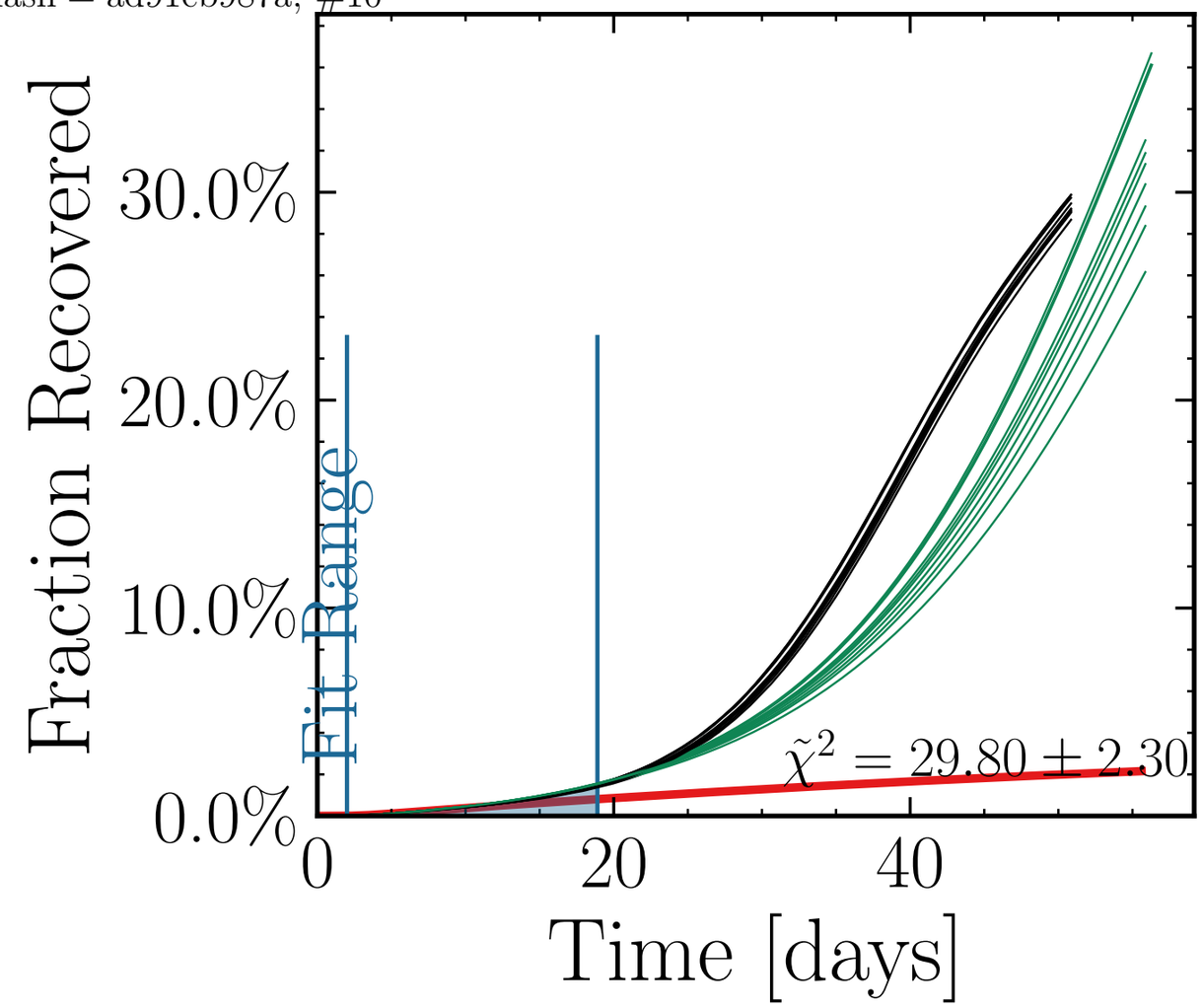
$N_{\text{events}} = 8.18K$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 7.9997$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$

$\text{do}_{\text{int.}}$ = False, $\text{int.}_{\text{ts}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{(s)d.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$

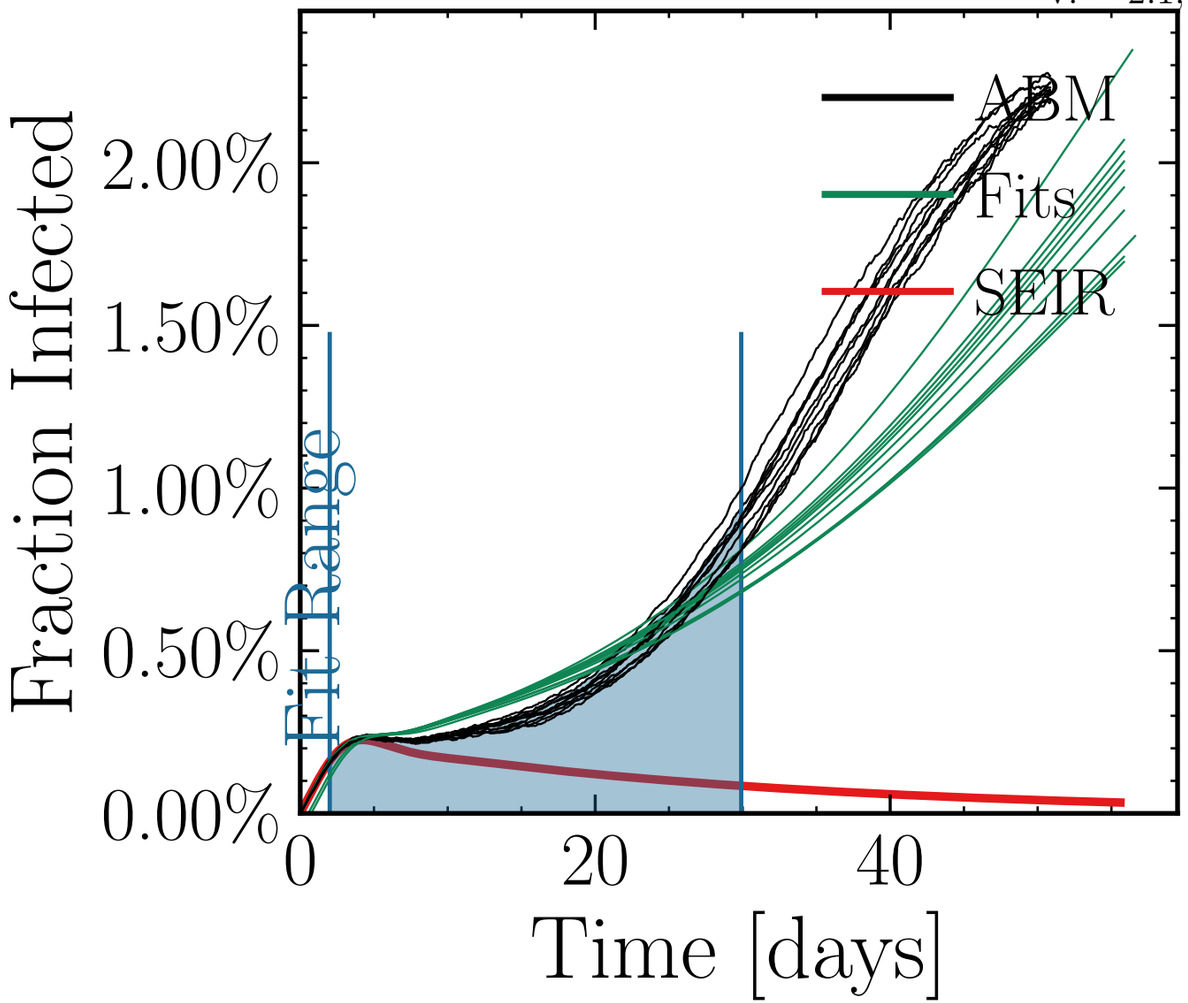
$I_{\text{peak}}^{\text{fit}} = (38.3 \pm 2.3\%) \cdot 10^{-4}$, $R_\infty^{\text{fit}} = (34.7 \pm 2.0\%) \cdot 10^{-2}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.26 \pm 0.028$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{fit}}} = 2.04 \pm 0.032$

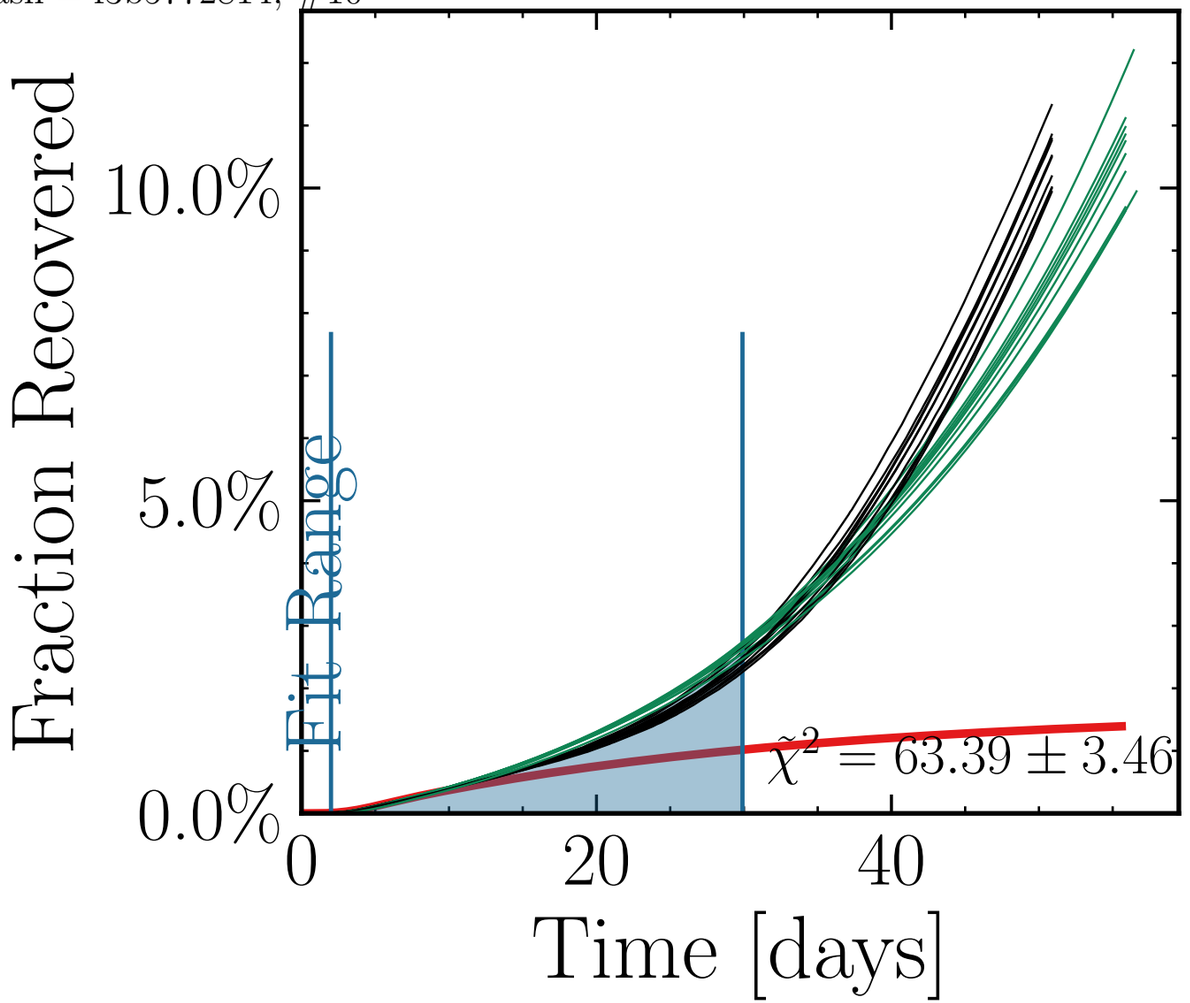
v. = 2.1, hash = ad91cb987a, #10



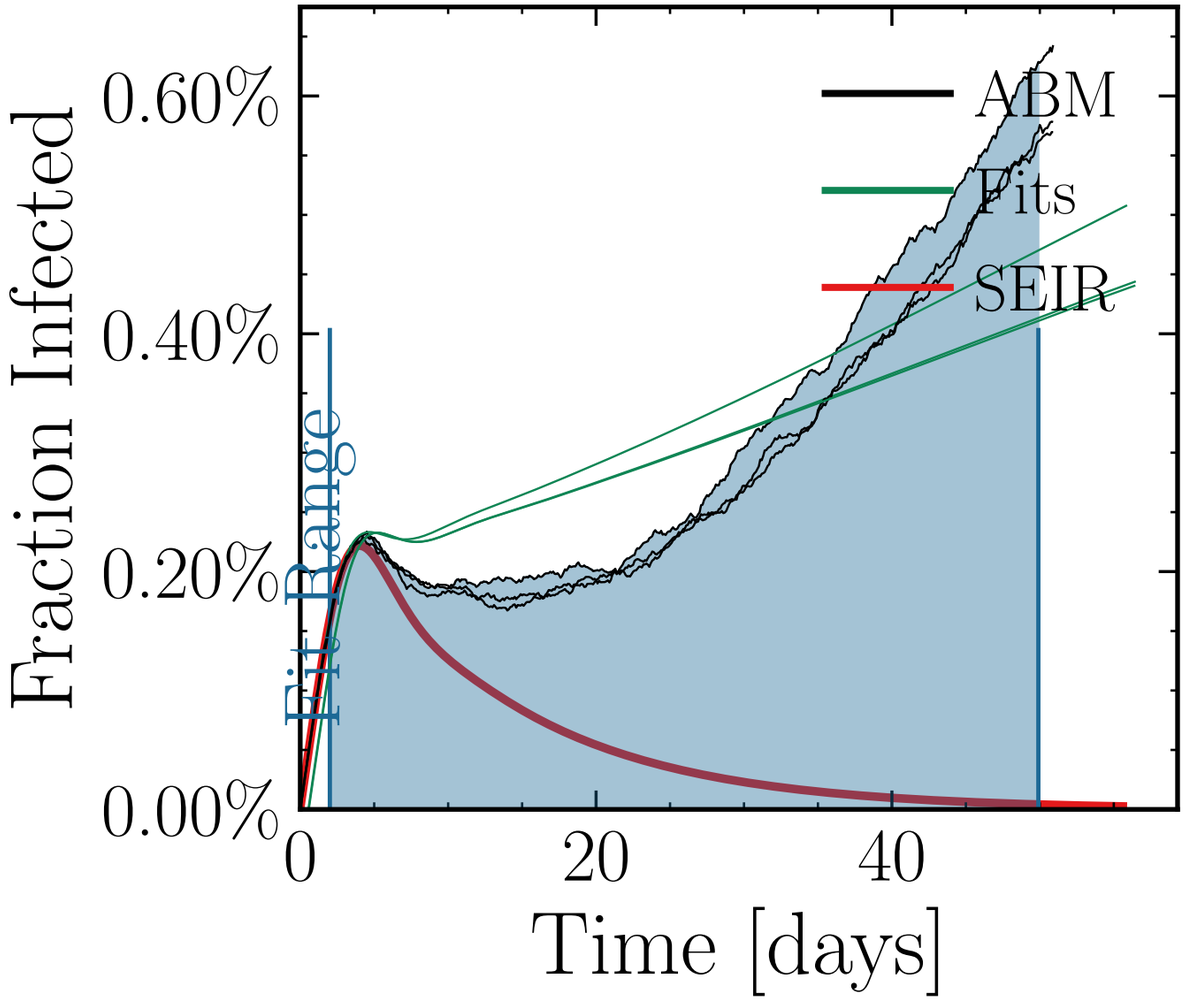



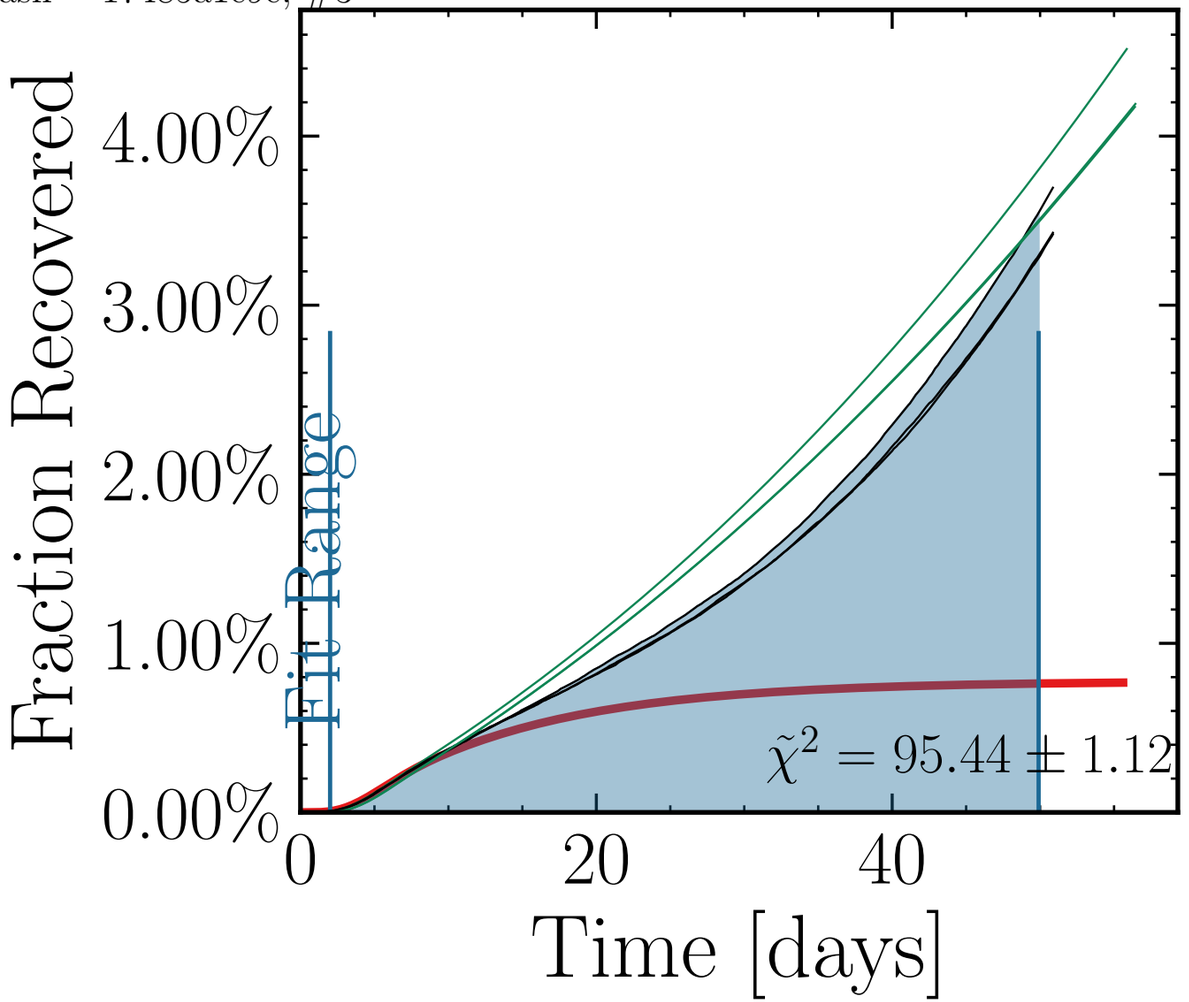
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.3421$, $\sigma_\mu = 0.0$, $\beta = 0.0103$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6456$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 4.42K$, $\text{event}_{\text{size}_{\max}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 4.6652$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{sick}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (15.4 \pm 2.4\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.2 \pm 0.028$, $R^{\text{fit}}_{\infty} = (130 \pm 2.6\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{fit}}_{\infty}} = 2.14 \pm 0.028$
v. = 2.1, hash = f3b5772814, #10



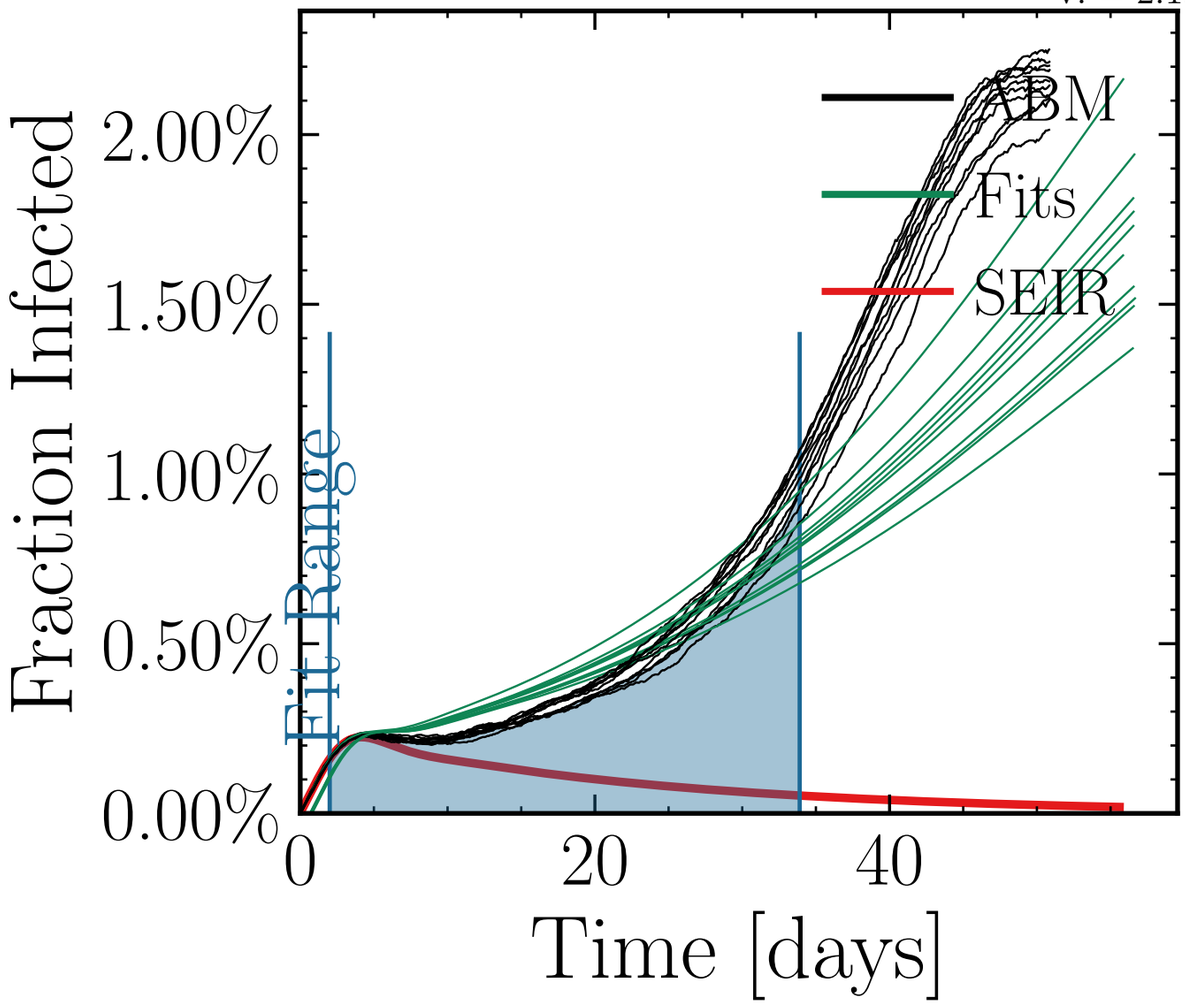



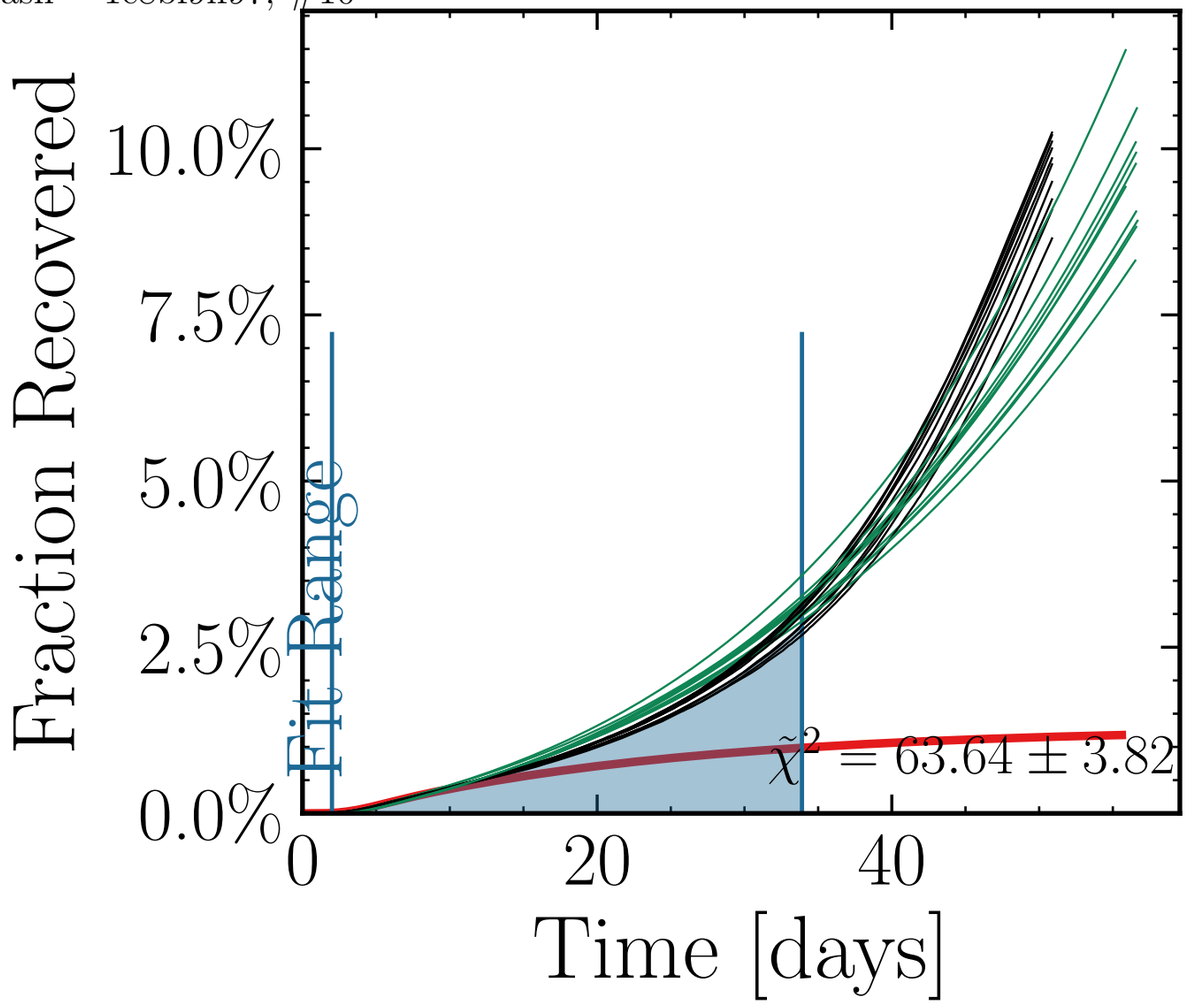
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.6957$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5808$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 5.6K$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 4.5312$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{cp}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (3.2 \pm 4.9\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.93 \pm 0.02$, $R_\infty^{\text{fit}} = (40 \pm 5.0\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty} = 1.95 \pm 0.017$
v. = 2.1, hash = 17485a1e9e, #3



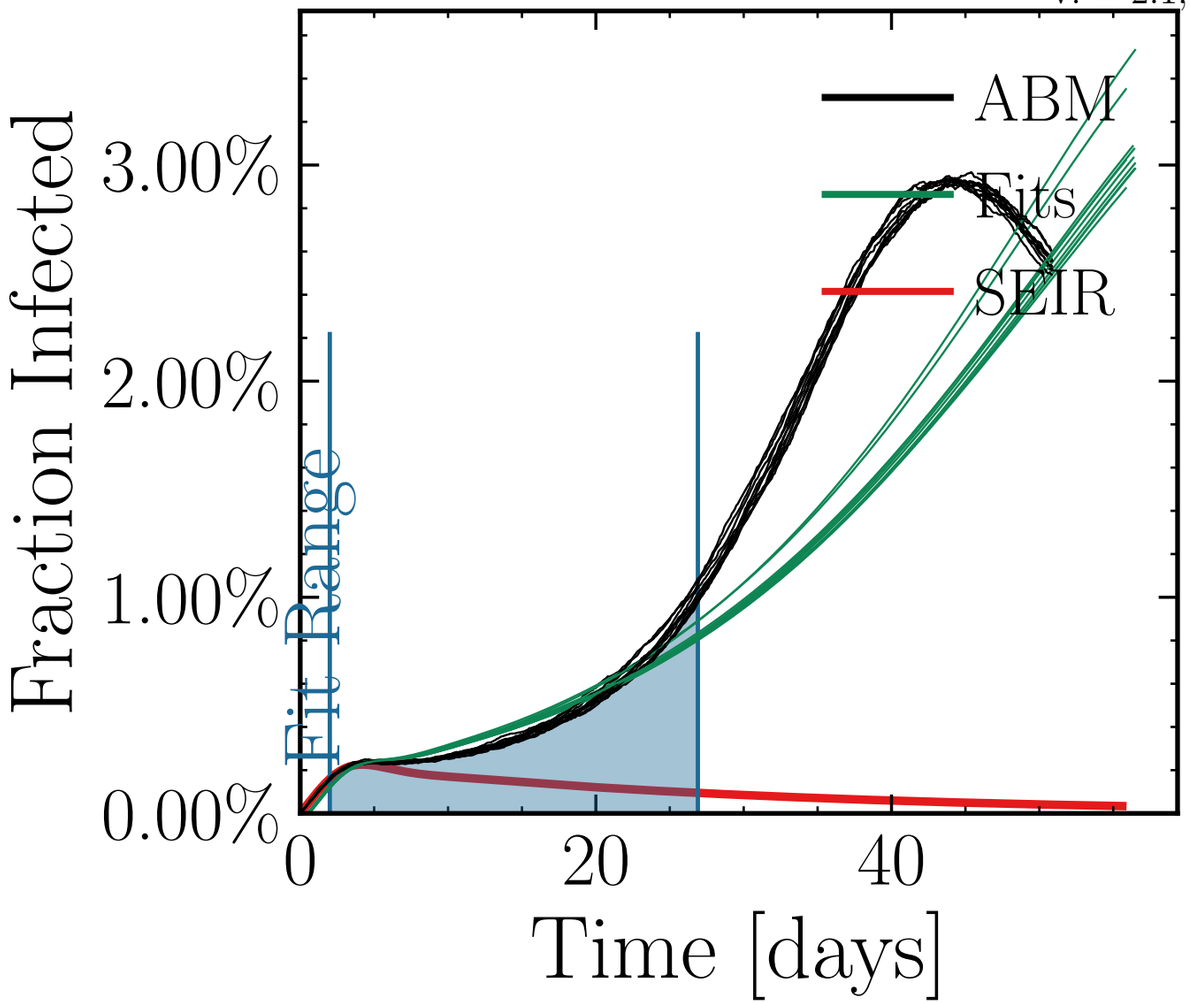



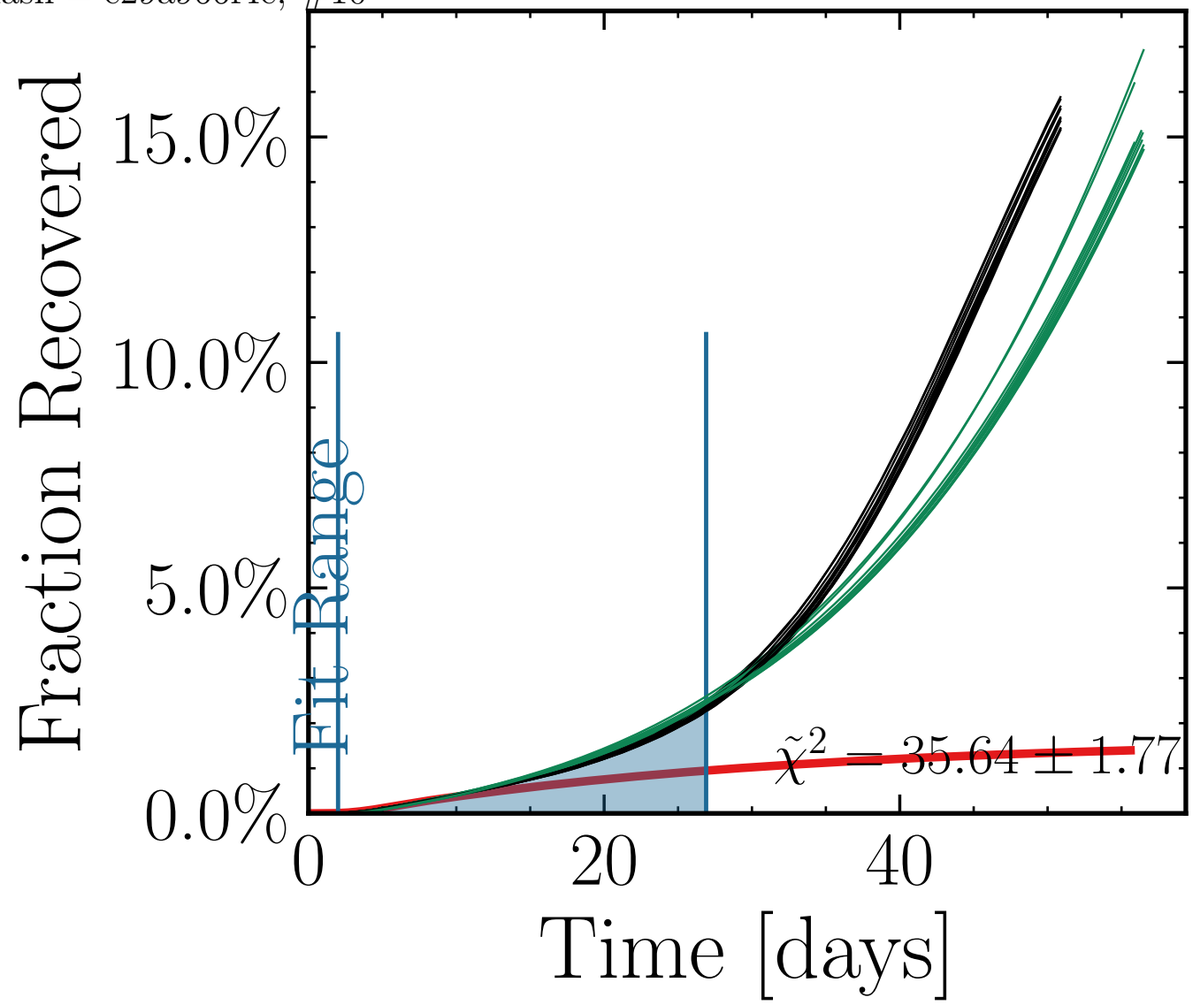
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.7708$, $\sigma_\mu = 0.0$, $\beta = 0.011$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6428$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 2.43K$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 6.3502$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ages}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{sick}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (13.8 \pm 3.7\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.1 \pm 0.031$, $R^{\text{fit}}_{\infty} = (11.7 \pm 3.5\%) \cdot 10^{-2}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.07 \pm 0.044$
v. = 2.1, hash = 1e8bf9ff97, #10



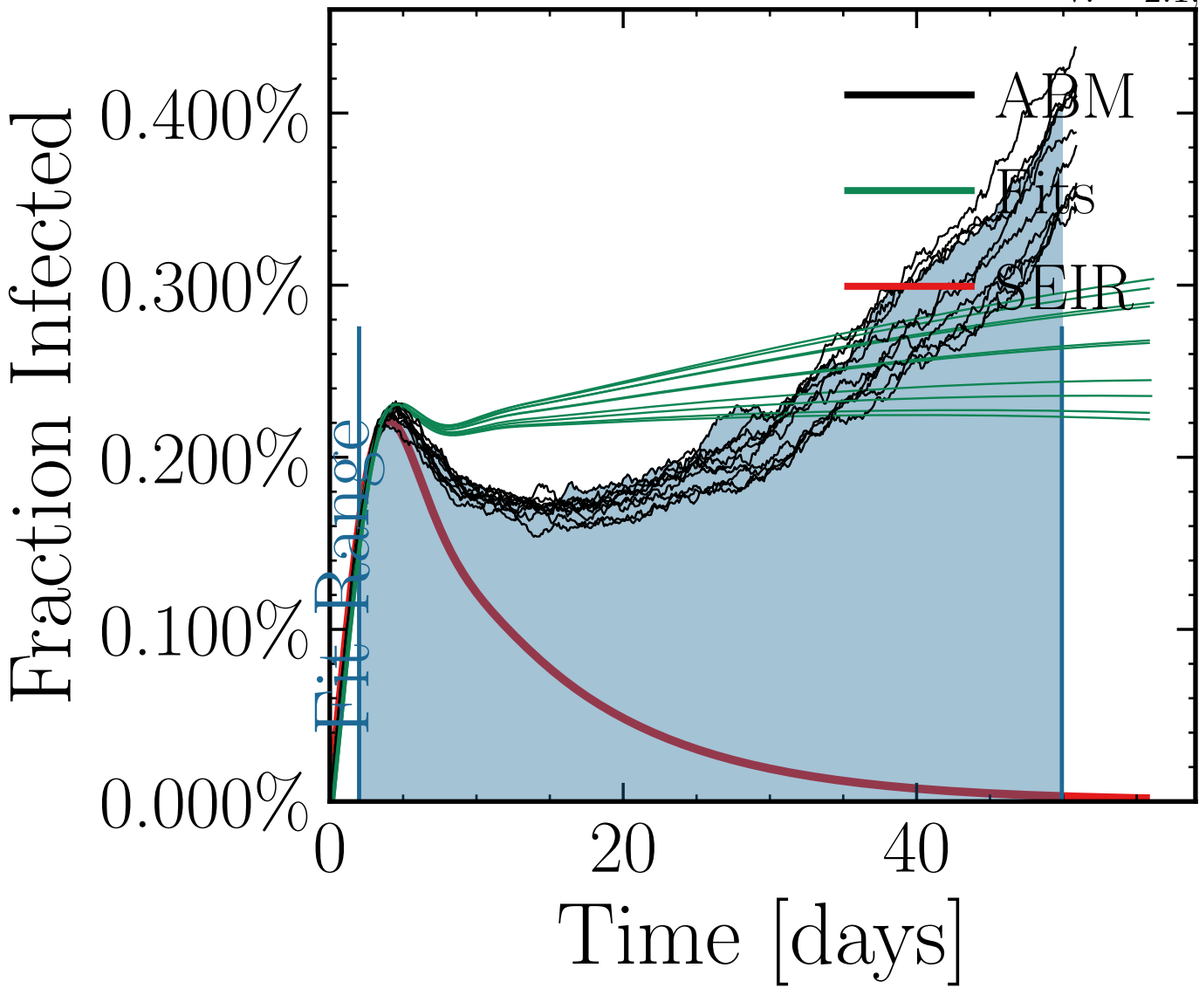



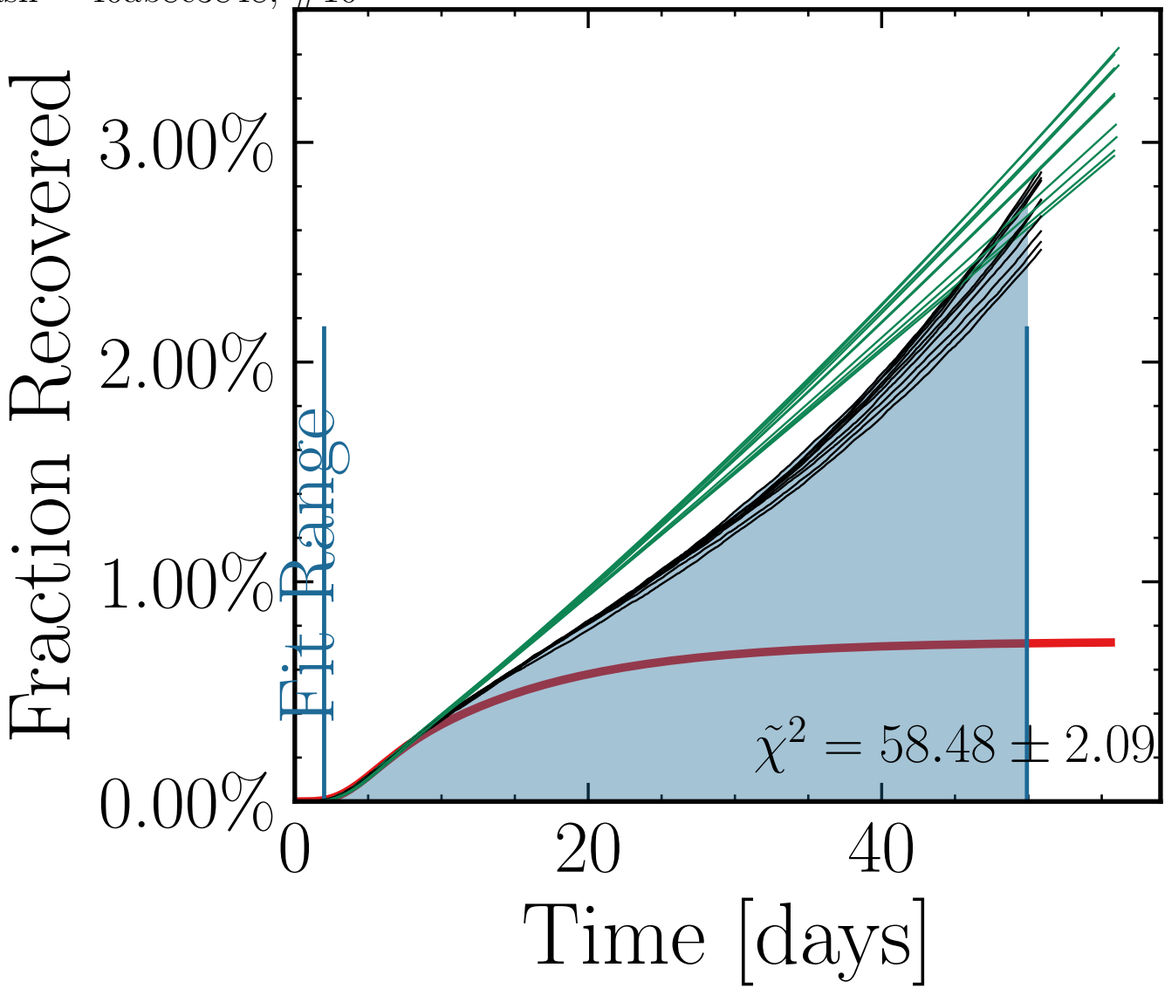
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 16.6308$, $\sigma_\mu = 0.0$, $\beta = 0.012$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5053$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 9.4K$, $\text{event}_{\text{size}_{\max}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 4.5183$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{cross}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{symptoms}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (21.9 \pm 1.3\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.29 \pm 0.017$, $R^{\text{fit}}_\infty = (19.5 \pm 1.5\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_\infty}{R^{\text{ABM}}_\infty} = 2.15 \pm 0.026$
v. = 2.1, hash = e29a966f4e, #10



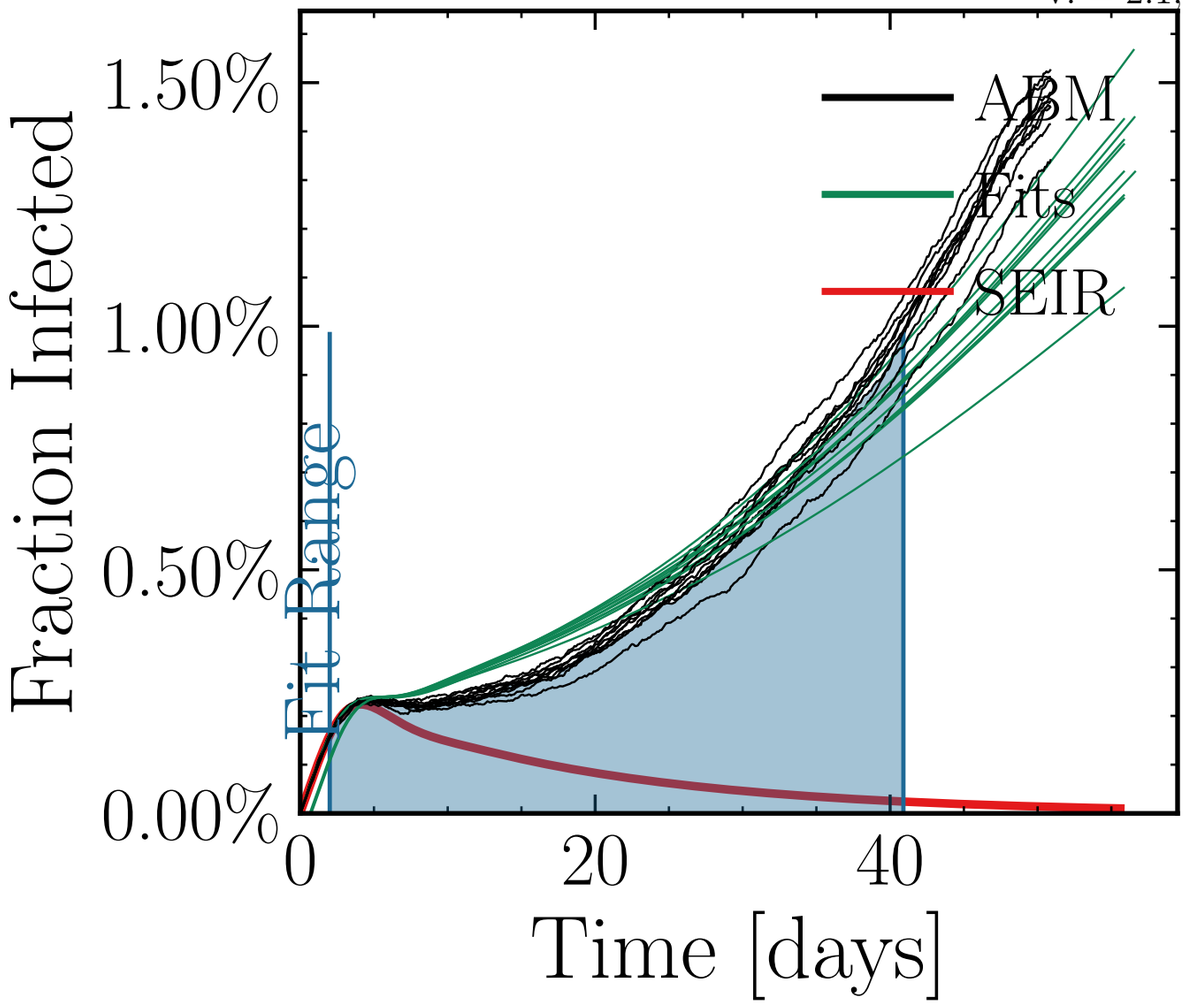



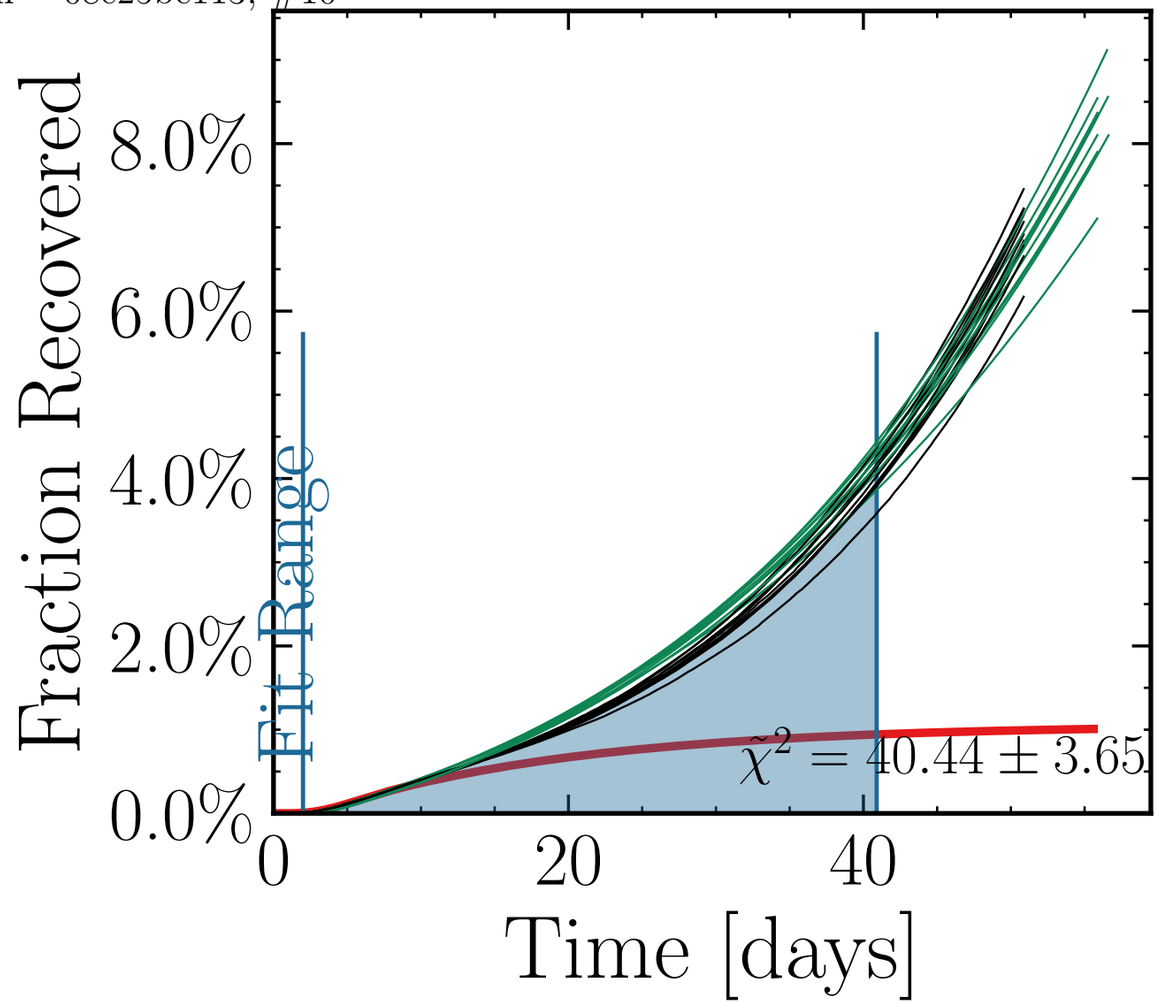
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.1186$, $\sigma_\mu = 0.0$, $\beta = 0.0101$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5702$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 7.01K$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 3.0004$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ss}}$ = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{symptoms.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}} = (1.58 \pm 3.9\%) \cdot 10^{-4}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 0.7 \pm 0.01$, $R_\infty^{\text{fit}} = (26.4 \pm 2.4\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty^{\text{fit}}} = 1.67 \pm 0.015$
v. = 2.1, hash = 40ab8c3848, #10



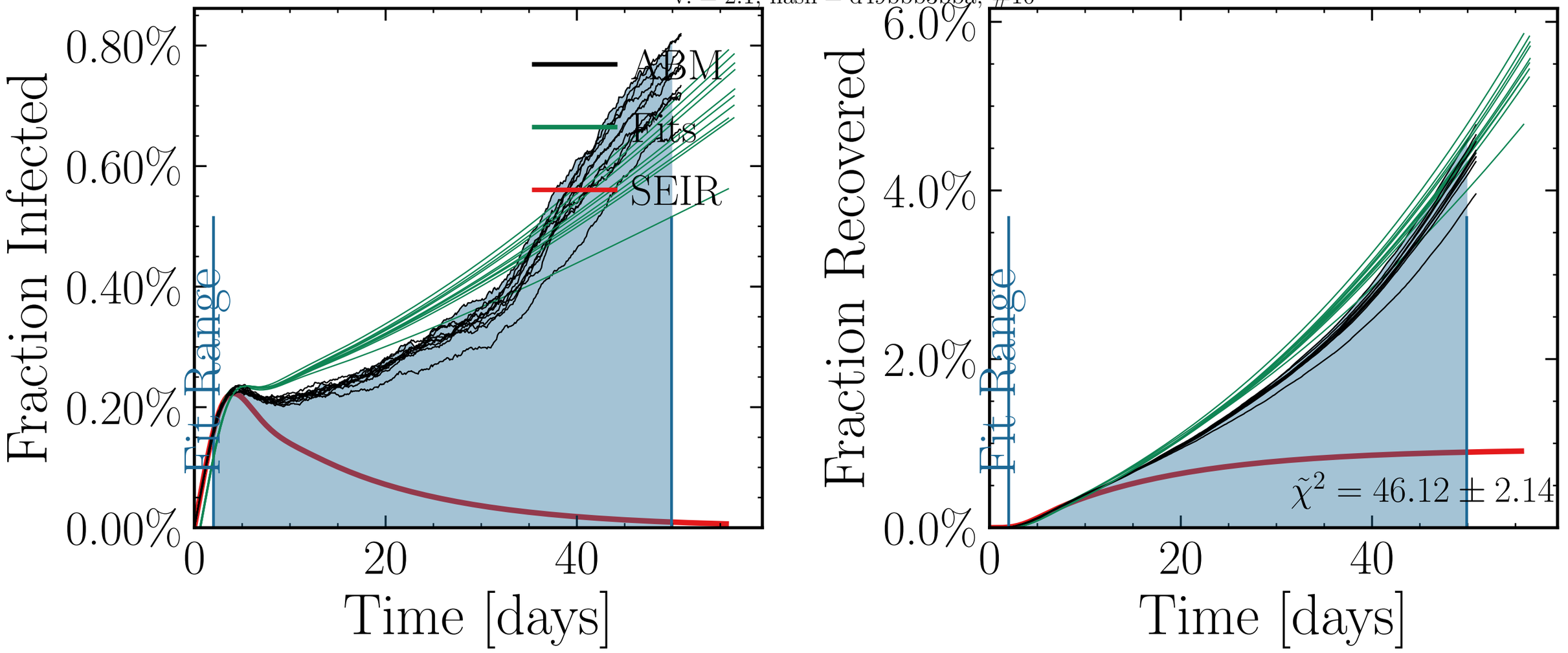



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.0442$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.6583$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 9.8K$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 9.1711$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}} = \text{False}$, $\text{int}_{\text{vec}} = [1, 3, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (11 \pm 2.9\%) \cdot 10^{-3}$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.5 \pm 0.028$, $R_\infty^{\text{fit}} = (95 \pm 2.5\%) \cdot 10^{-3}$, $\frac{R_\infty^{\text{fit}}}{R_\infty} = 2.30 \pm 0.027$
v. = 2.1, hash = 08e25be113, #10

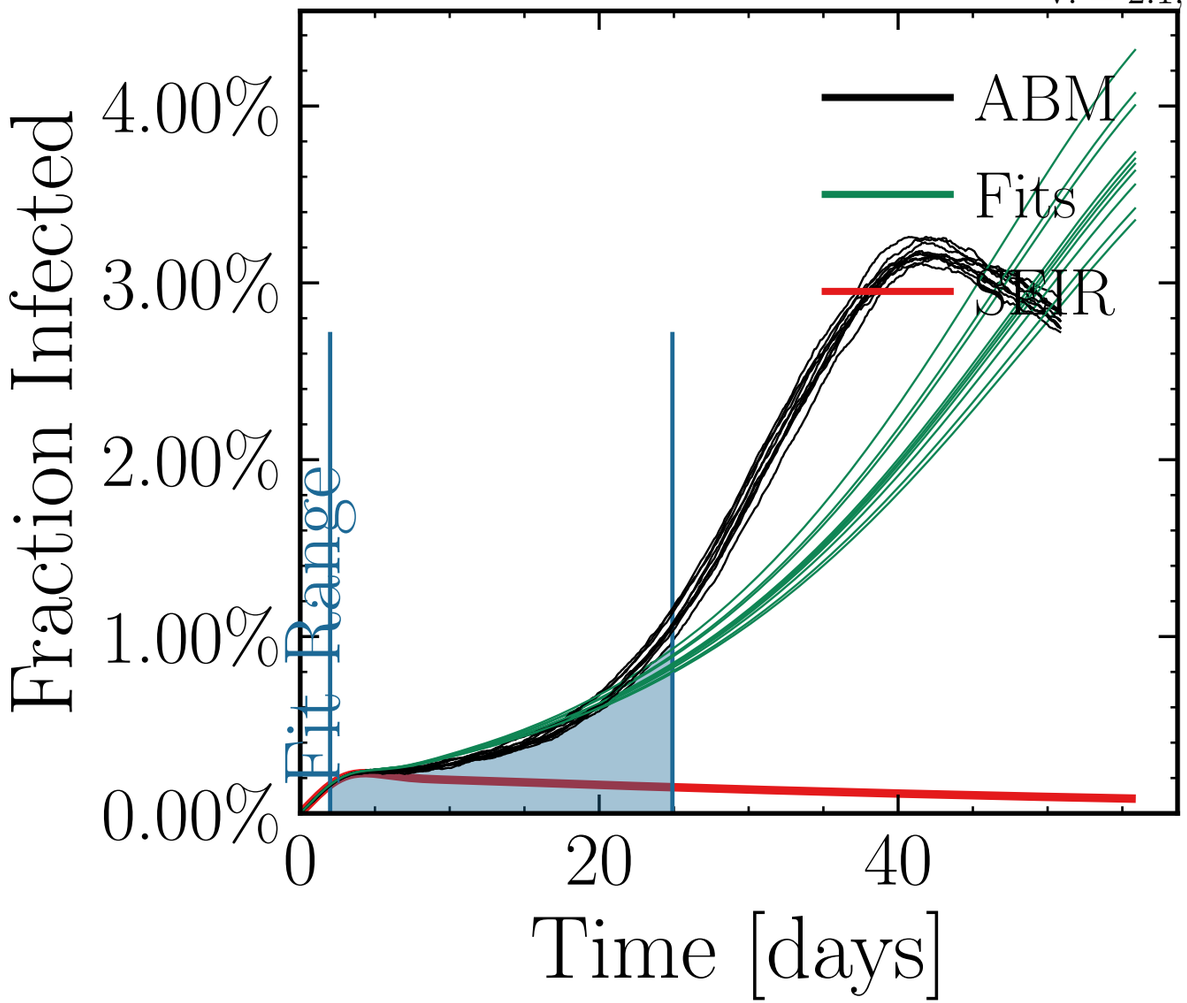


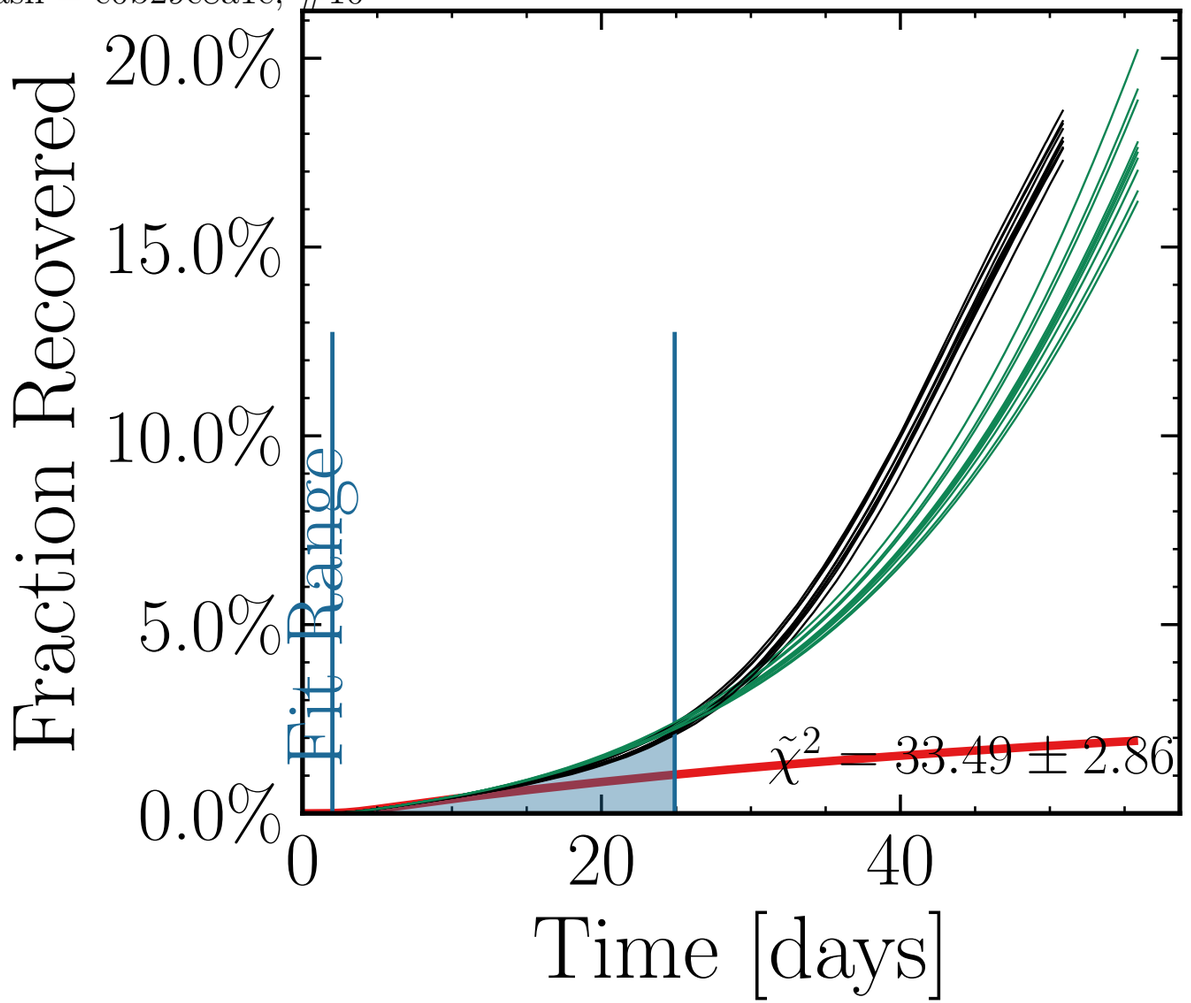



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.8341$, $\sigma_\mu = 0.0$, $\beta = 0.0107$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7155$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 6.71K$, $\text{event}_{\text{size}_{\max}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 6.1929$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int$_{\text{ty}}$ = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = d49bbb3bba, #10

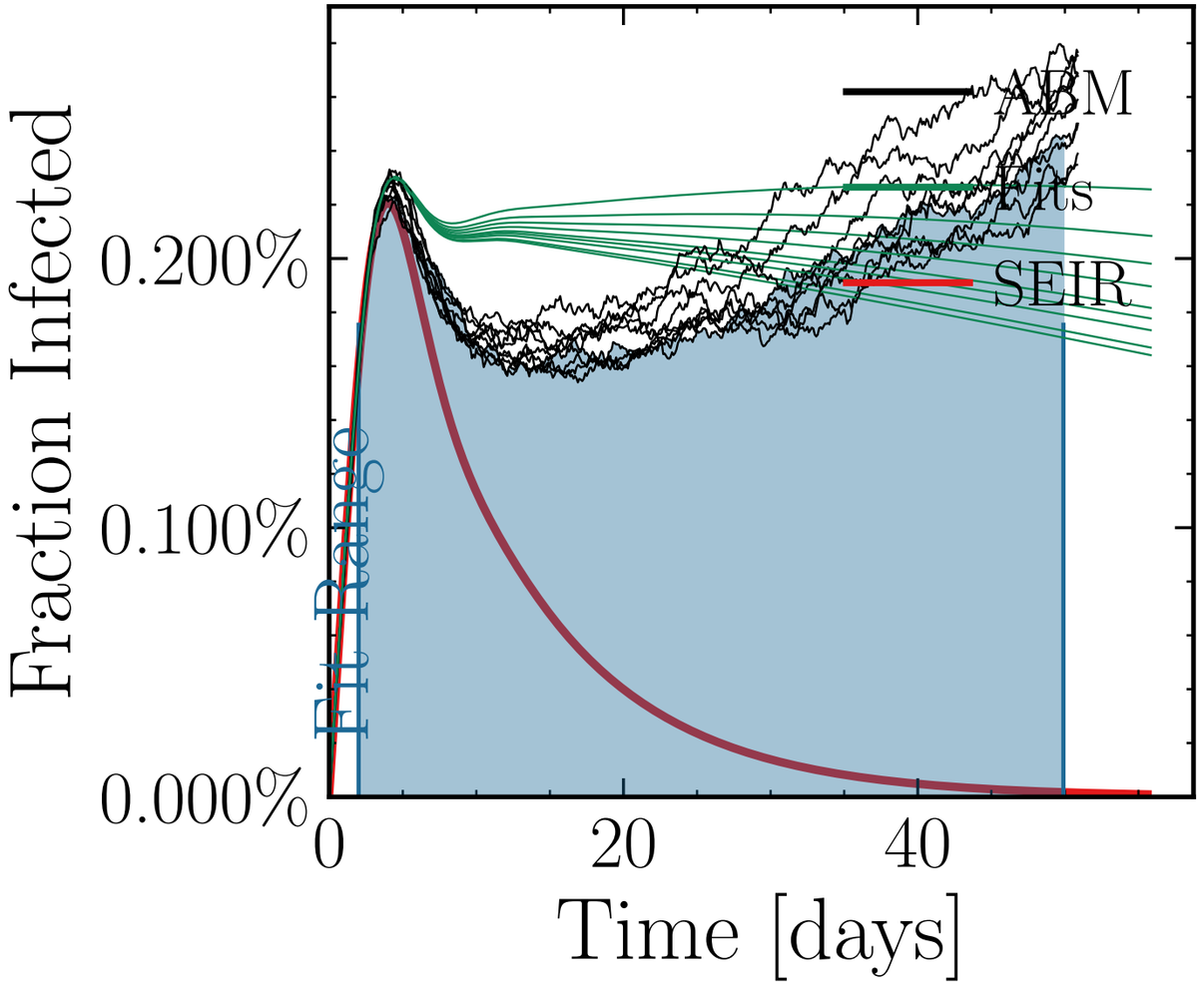


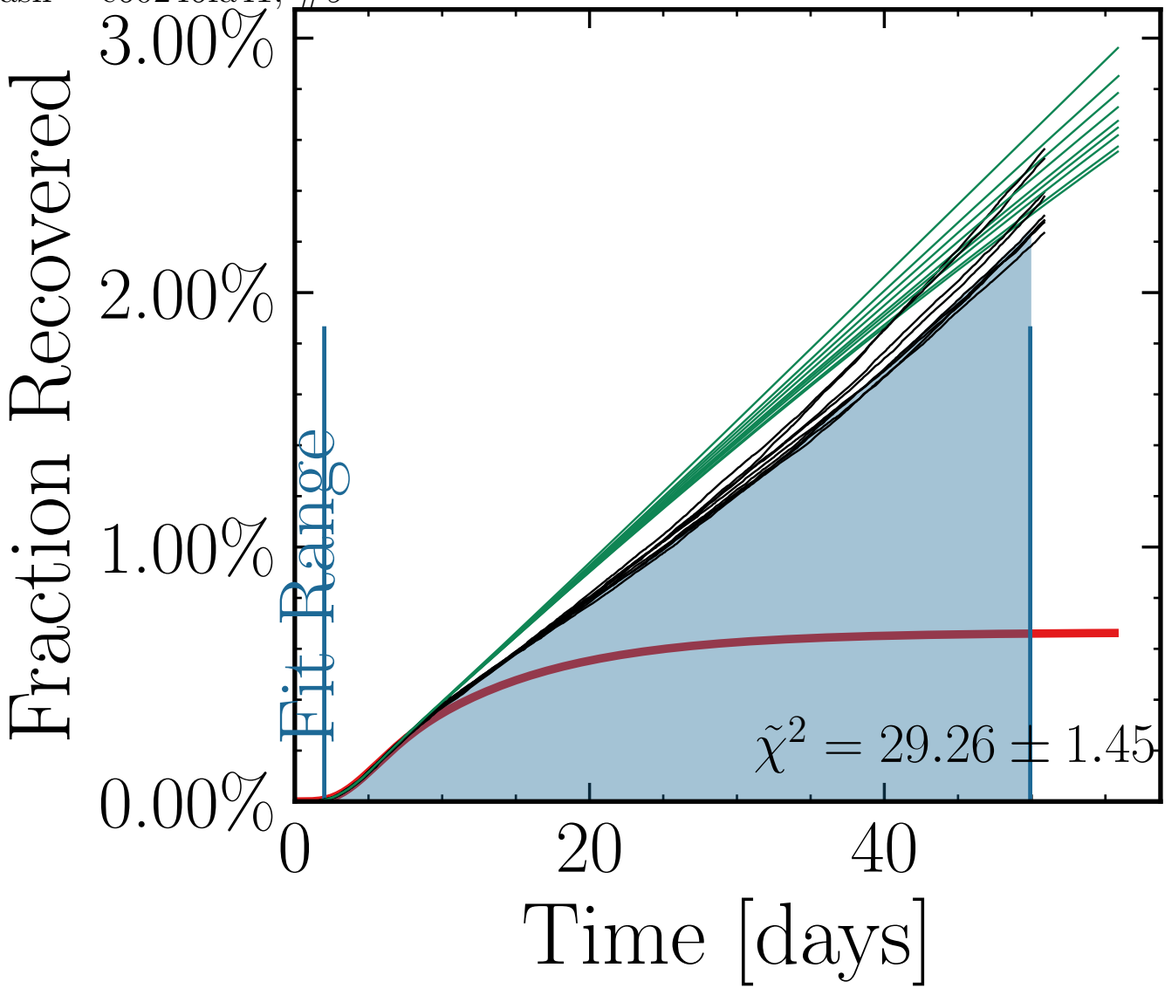
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.5745$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N_{\text{retries}}^{\text{connect}} = 0$, $f_{\text{work/other}} = 0.5887$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 8.59K$, $\text{event}_{\text{size}_{\max}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 5.1958$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}} = \text{False}$, $\text{int}_{\text{ref}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{pos.test}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I_{\text{peak}}^{\text{fit}} = (25 \pm 1.7\%) \cdot 10^3$, $\frac{I_{\text{peak}}^{\text{fit}}}{I_{\text{peak}}^{\text{ABM}}} = 1.56 \pm 0.022$, $R_\infty^{\text{fit}} = (225 \pm 1.9\%) \cdot 10^3$, $\frac{R_\infty^{\text{fit}}}{R_\infty} = 2.10 \pm 0.029$
v. = 2.1, hash = c0b29c8a1e, #10



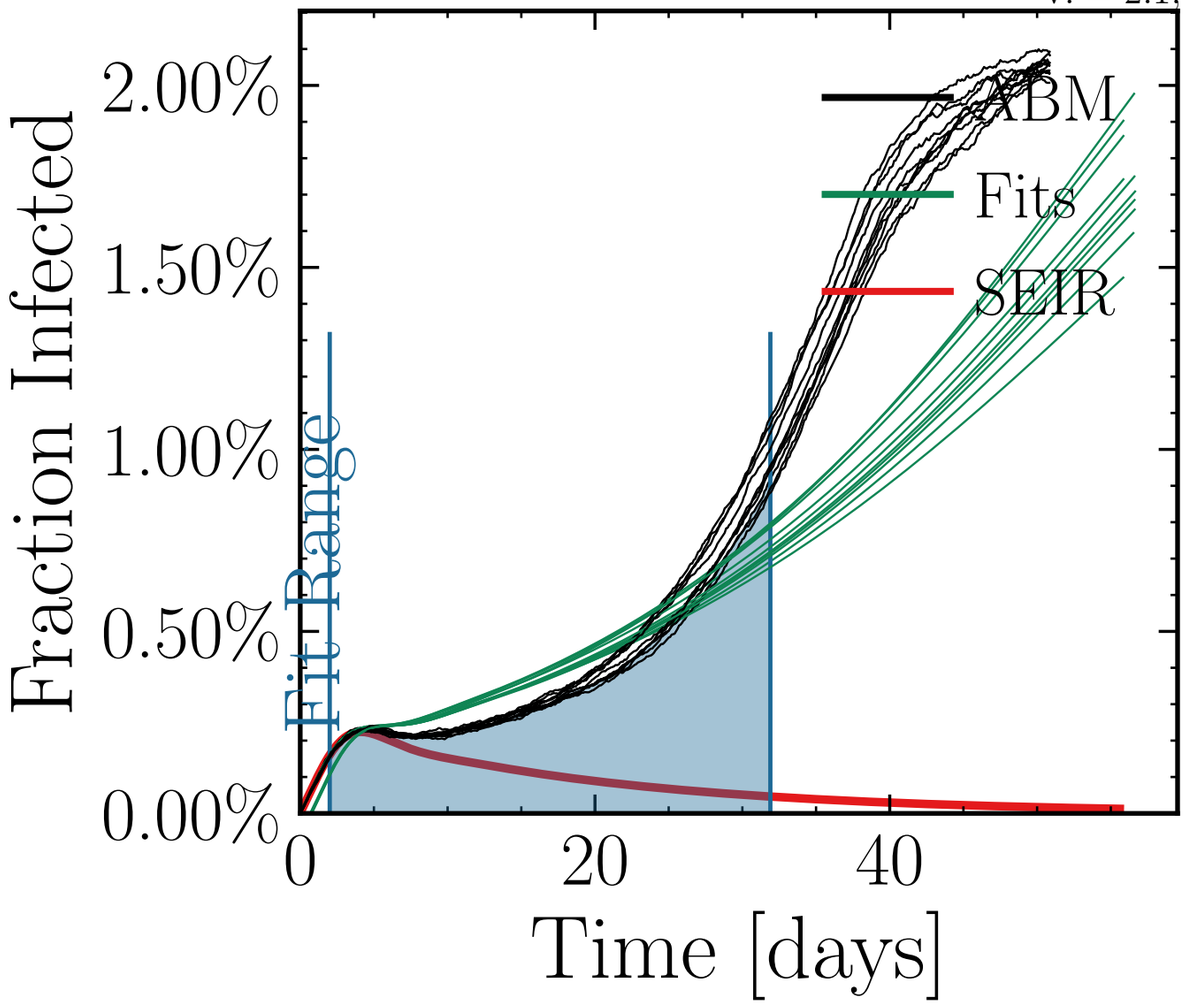



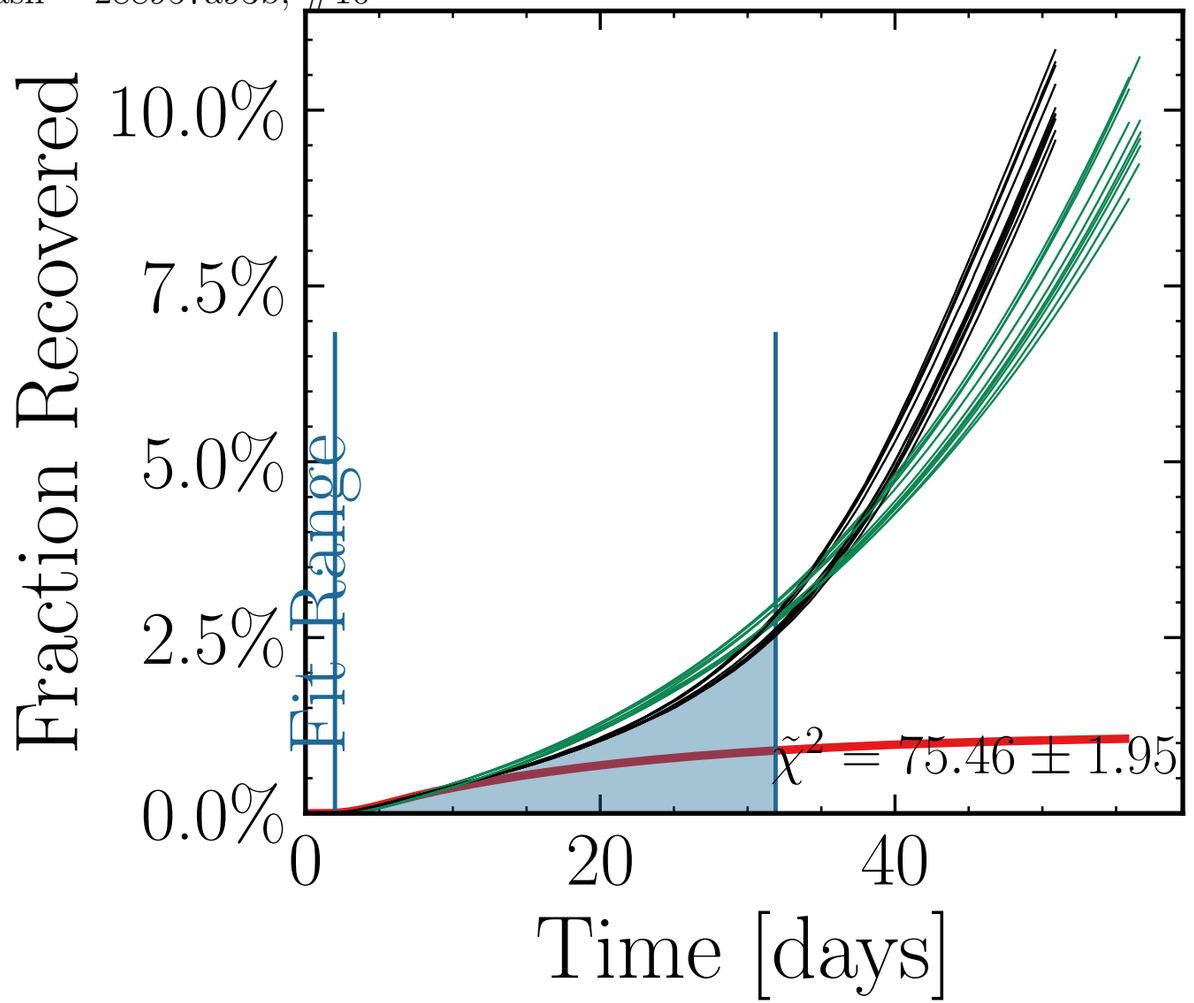
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.7417$, $\sigma_\mu = 0.0$, $\beta = 0.0088$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5854$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 8.03K$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 5.9728$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{inf.}} = \text{False}$, $\text{int.} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{sym.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (1.5329 \pm 0.043\%) \cdot 10^3$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.89 \pm 0.02$, $R^{\text{fit}}_\infty = (21.1 \pm 2.2\%) \cdot 10^3$, $\frac{R^{\text{fit}}_\infty}{R^{\text{fit}}_\infty} = 1.53 \pm 0.012$
v. = 2.1, hash = c60246fa41, #9



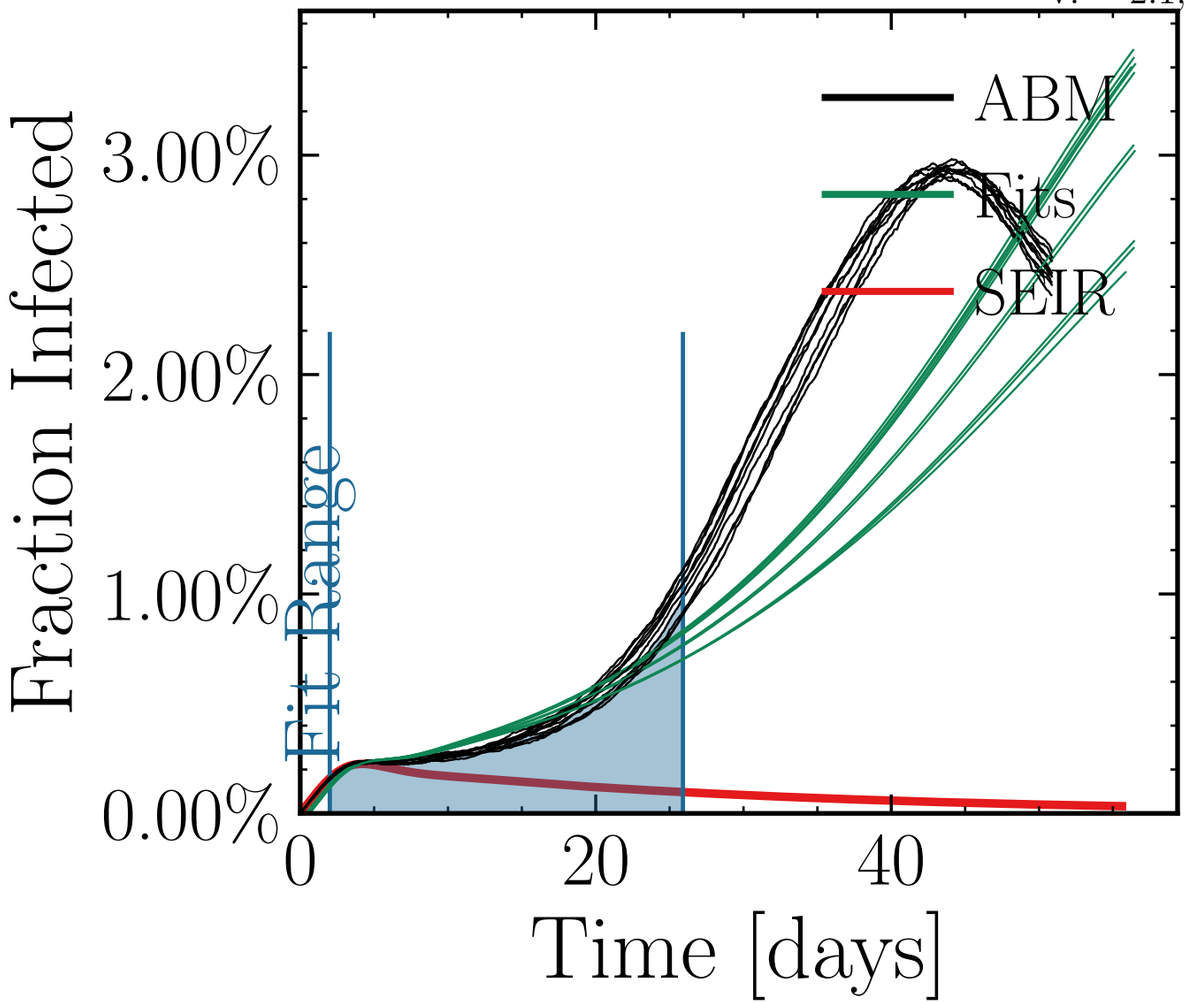



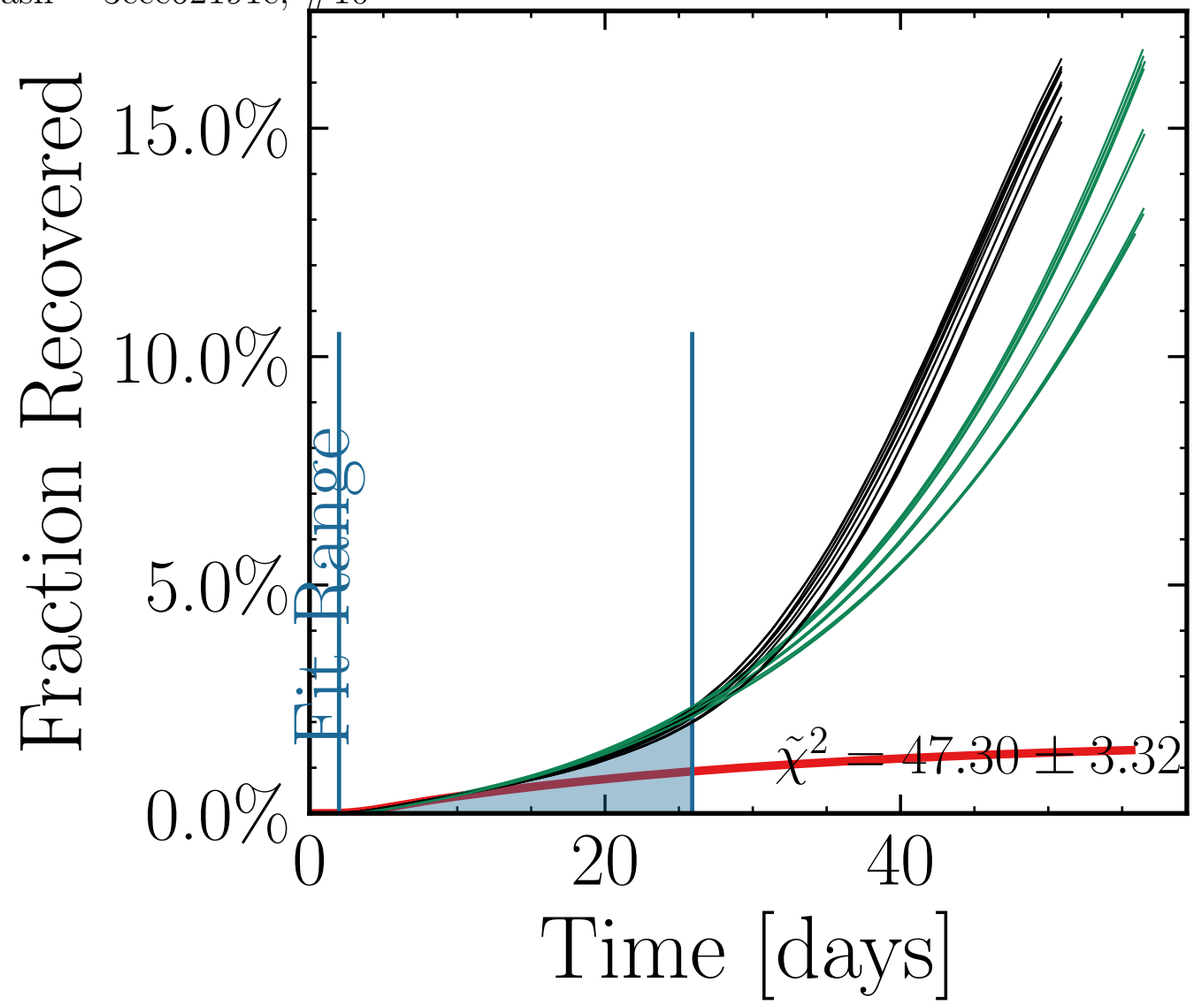
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.1738$, $\sigma_\mu = 0.0$, $\beta = 0.0115$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4528$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 6.26K$, $\text{event}_{\text{size}_{\max}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 3.8227$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{vec}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{vec}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (14.1 \pm 2.3\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.18 \pm 0.025$, $R^{\text{fit}}_\infty = (11.9 \pm 2.2\%) \cdot 10^{-2}$, $\frac{R^{\text{fit}}_\infty}{R^{\text{ABM}}_\infty} = 2.01 \pm 0.025$
v. = 2.1, hash = 288957a93b, #10



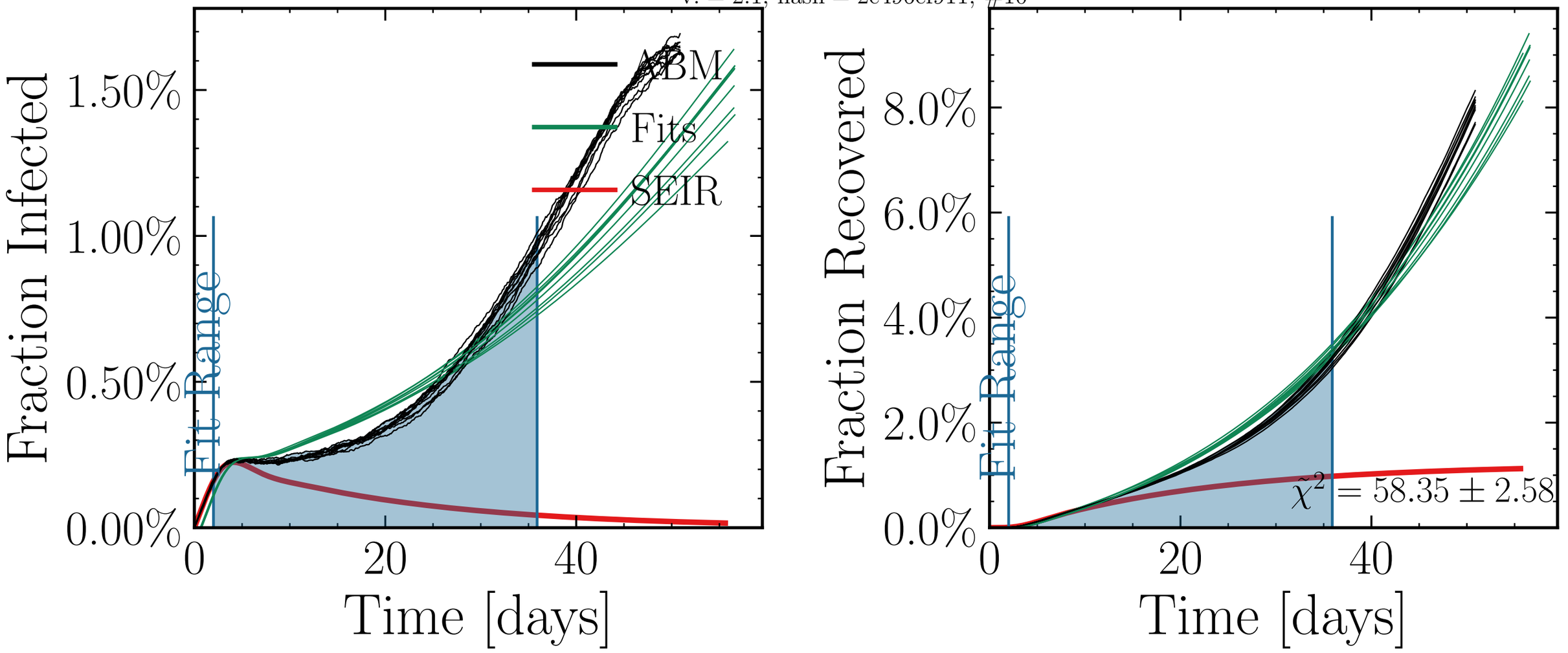



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.4043$, $\sigma_\mu = 0.0$, $\beta = 0.0108$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4819$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 8.6K$, $\text{event}_{\text{size}_{\max}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 6.2421$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ind.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (21.8 \pm 2.8\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.28 \pm 0.036$, $R^{\text{fit}}_\infty = (192 \pm 3.2\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_\infty}{R^{\text{ABM}}_\infty} = 2.08 \pm 0.049$
v. = 2.1, hash = 3ece62191e, #10

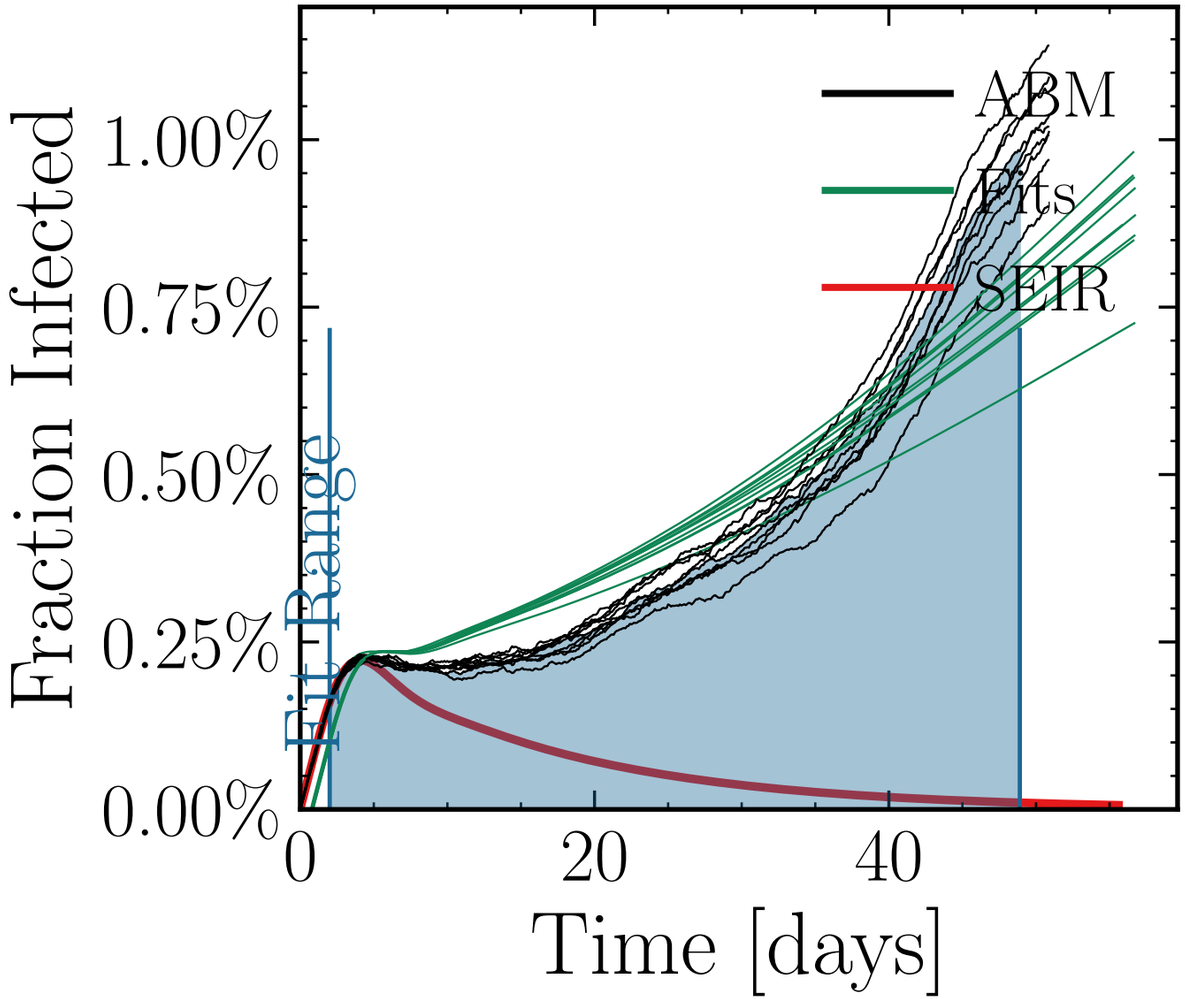


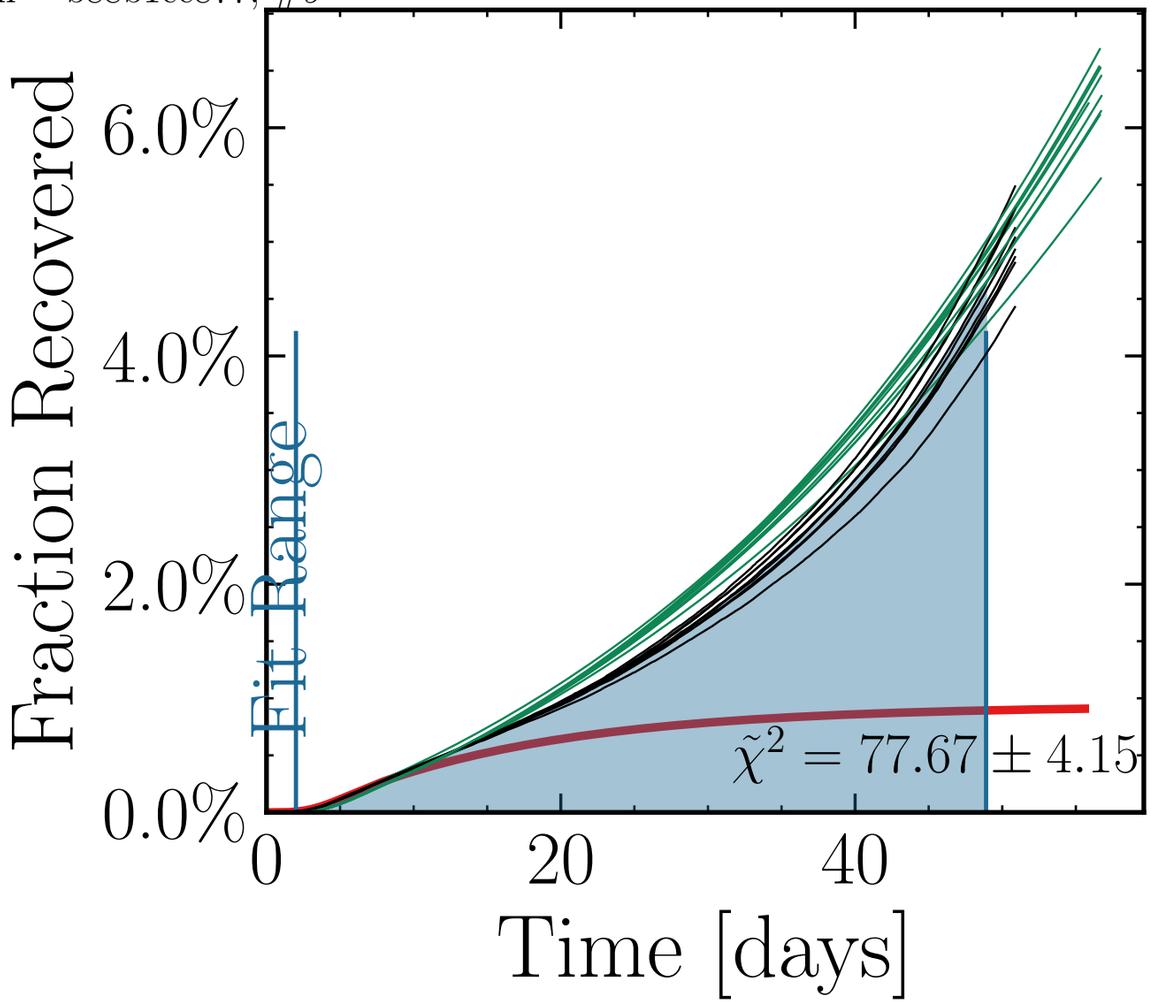



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 15.5219$, $\sigma_\mu = 0.0$, $\beta = 0.0116$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6338$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 9.64K$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 3.584$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$, False, $\text{int}_{\text{step}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ci}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = 2c496ef911, #10

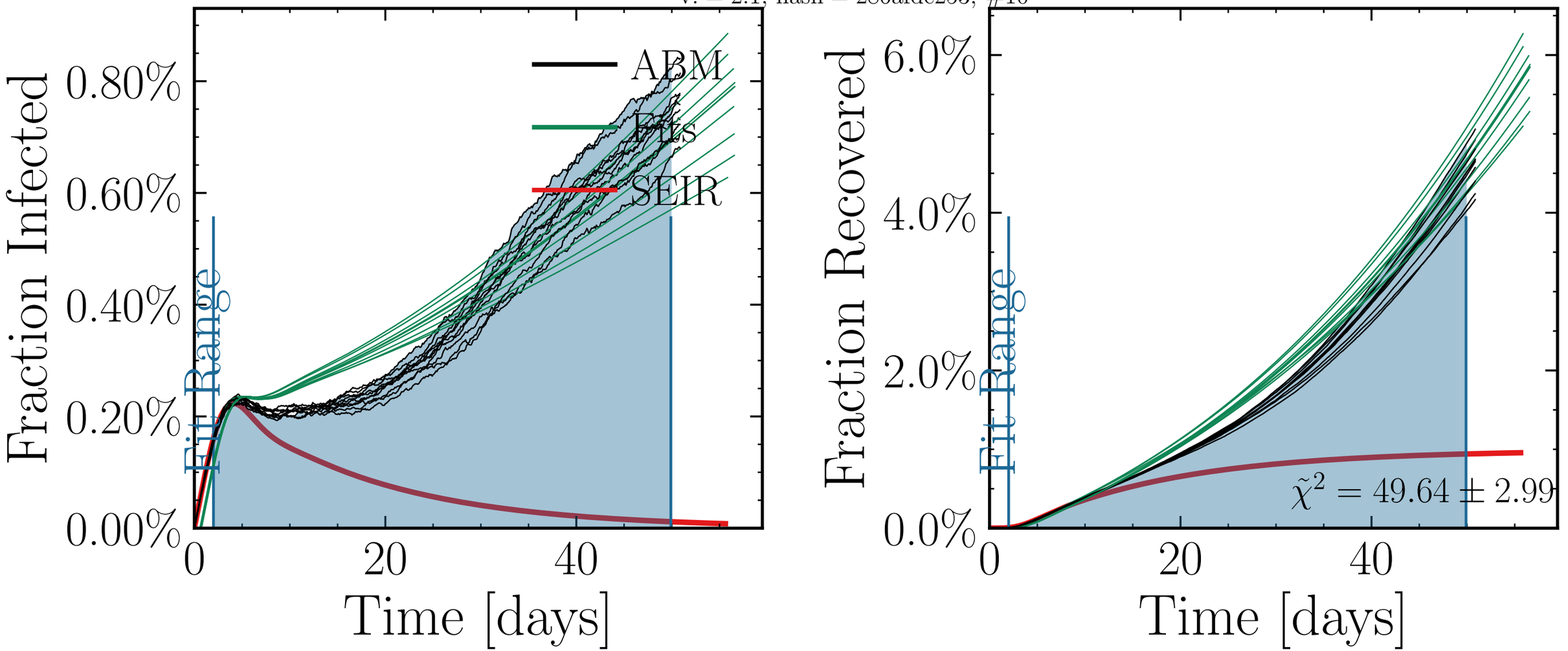


$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.8433$, $\sigma_\mu = 0.0$, $\beta = 0.008$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6814$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 9.74K$, $\text{event}_{\text{size}_{\max}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 8.8313$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ages}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.iso}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (7.1 \pm 3.1\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.18 \pm 0.016$, $R^{\text{fit}}_{\infty} = (67 \pm 2.2\%)$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.3 \pm 0.013$
v. = 2.1, hash = b88b1ce877, #9

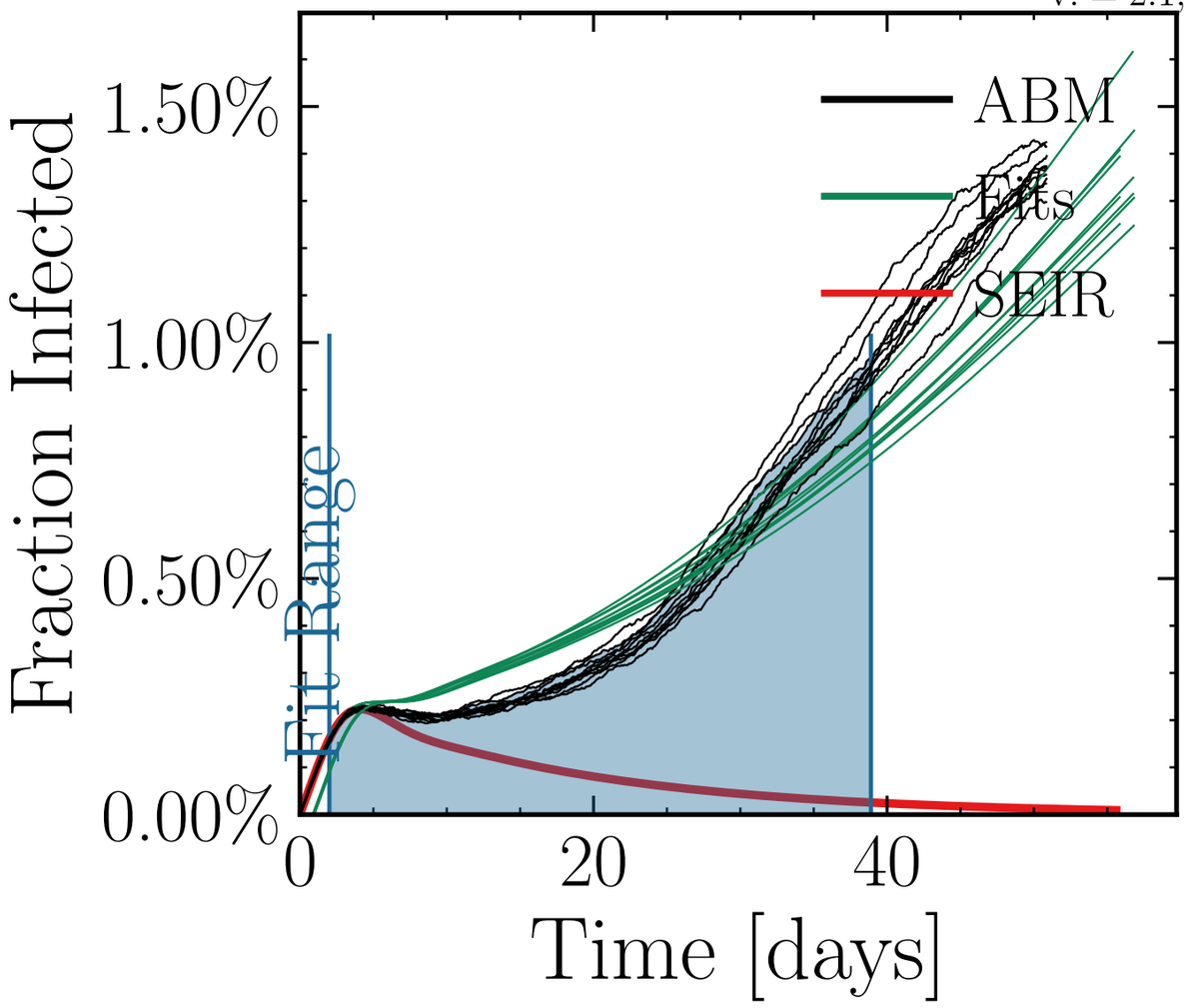


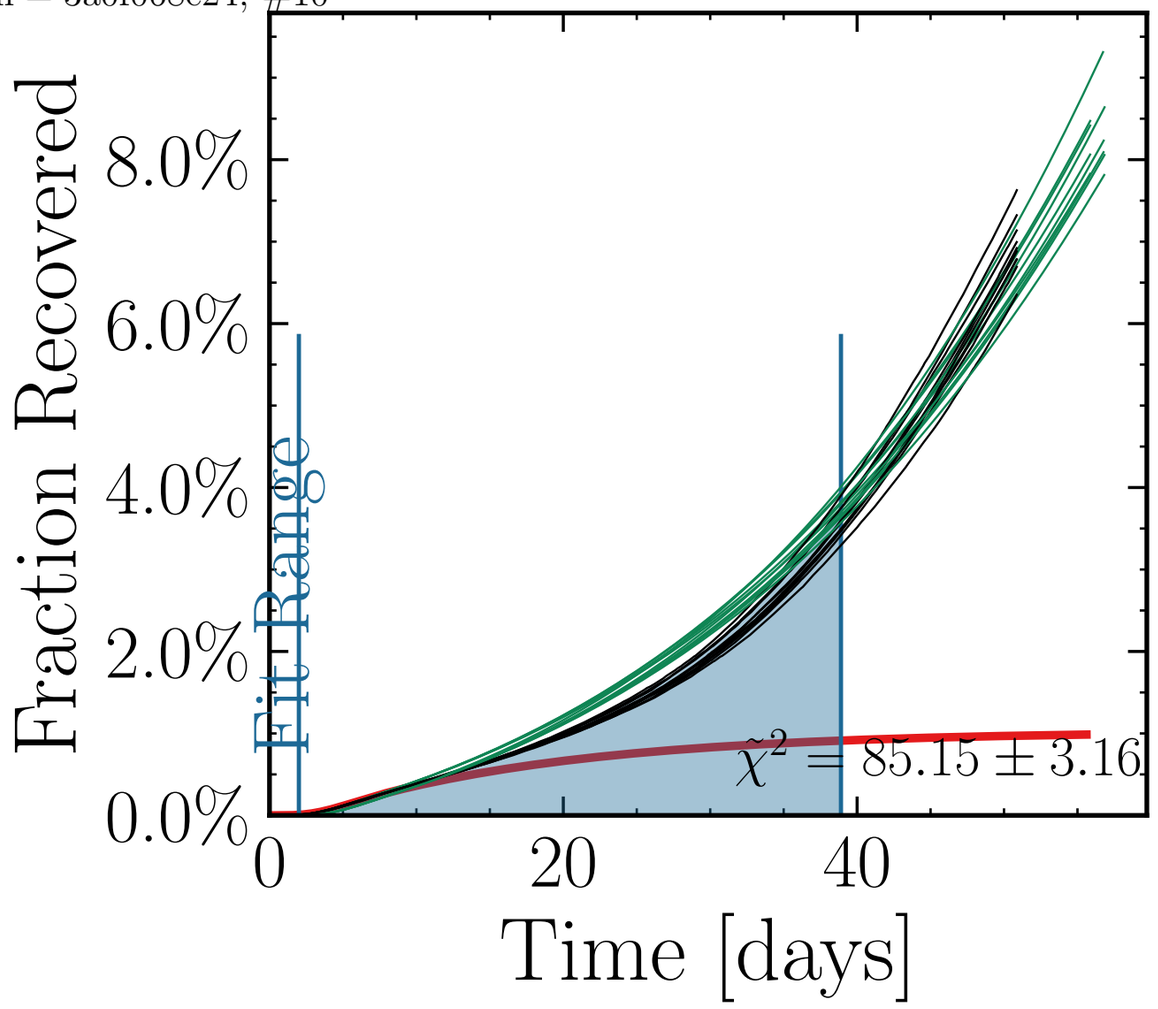



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.775$, $\sigma_\mu = 0.0$, $\beta = 0.0083$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7506$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 9.7K$, $\text{event}_{\text{size}_{\max}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 6.3994$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
do$_{\text{int.}}$ = False, int$_{\text{ev.}}$ = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, test$_{\text{delays}}$ = [0, 0, 25], result$_{\text{delay}}$ = [5, 10, 5], chance$_{\text{wknd.inf.}}$ = [0.0, 0.15, 0.15, 0.15, 0.0], days$_{\text{look.back}}$ = 7.0
v. = 2.1, hash = 286afdc253, #10

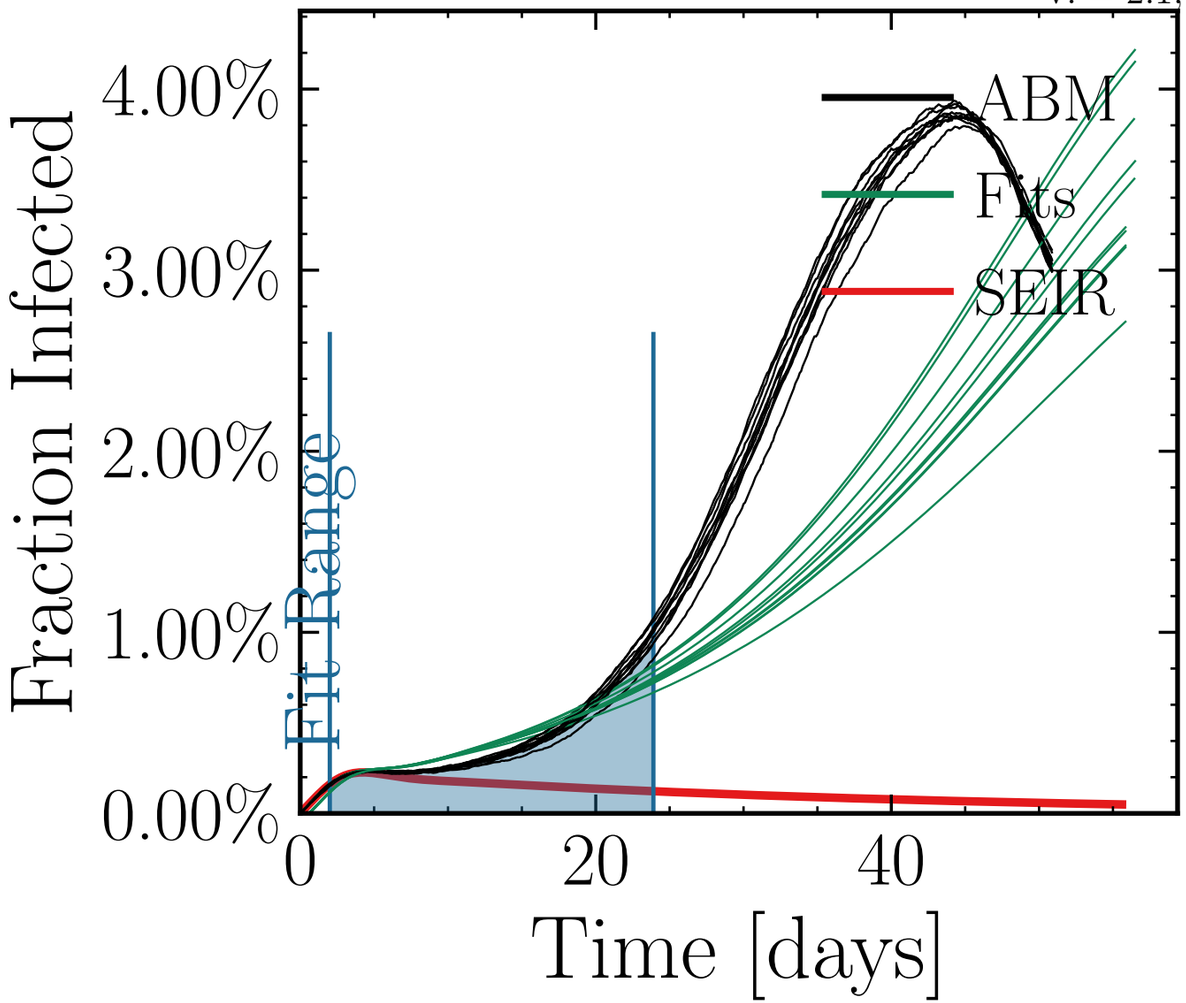


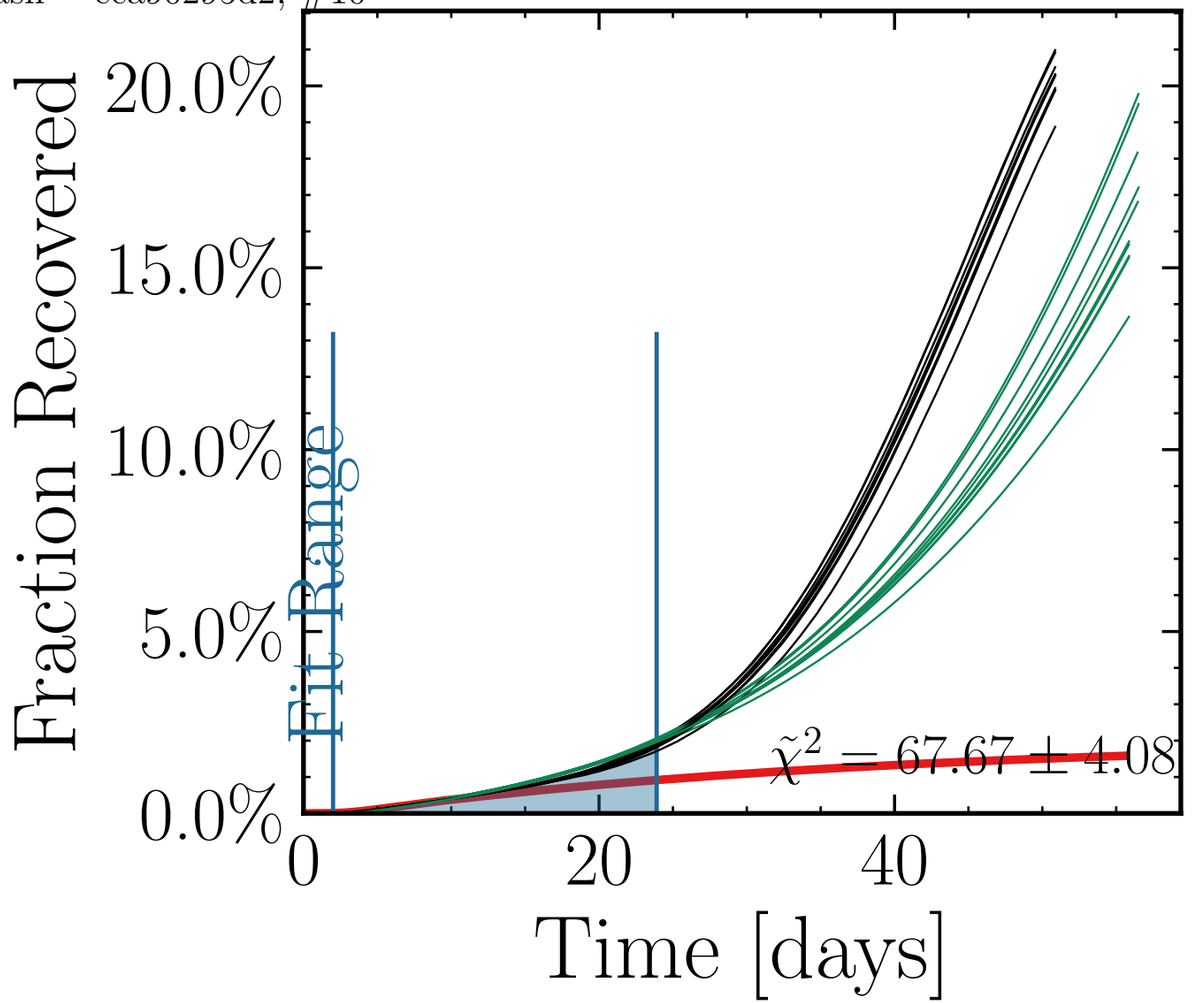
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.7887$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5969$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 6.59K$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 6.1862$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$, False, $\text{int}_{\text{ages}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delays}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{cfd.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
v. = 2.1, hash = 3a0f068e24, #10



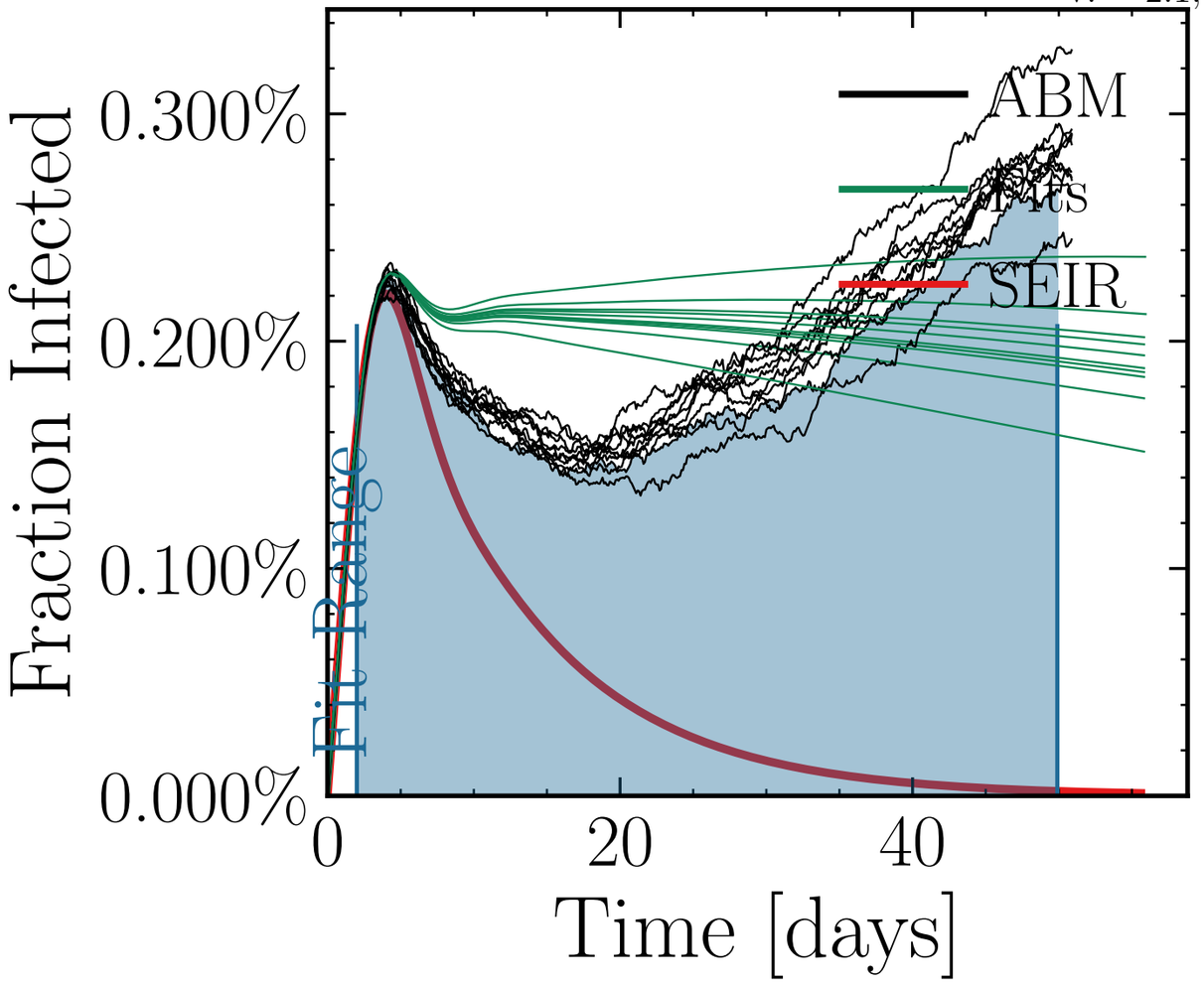



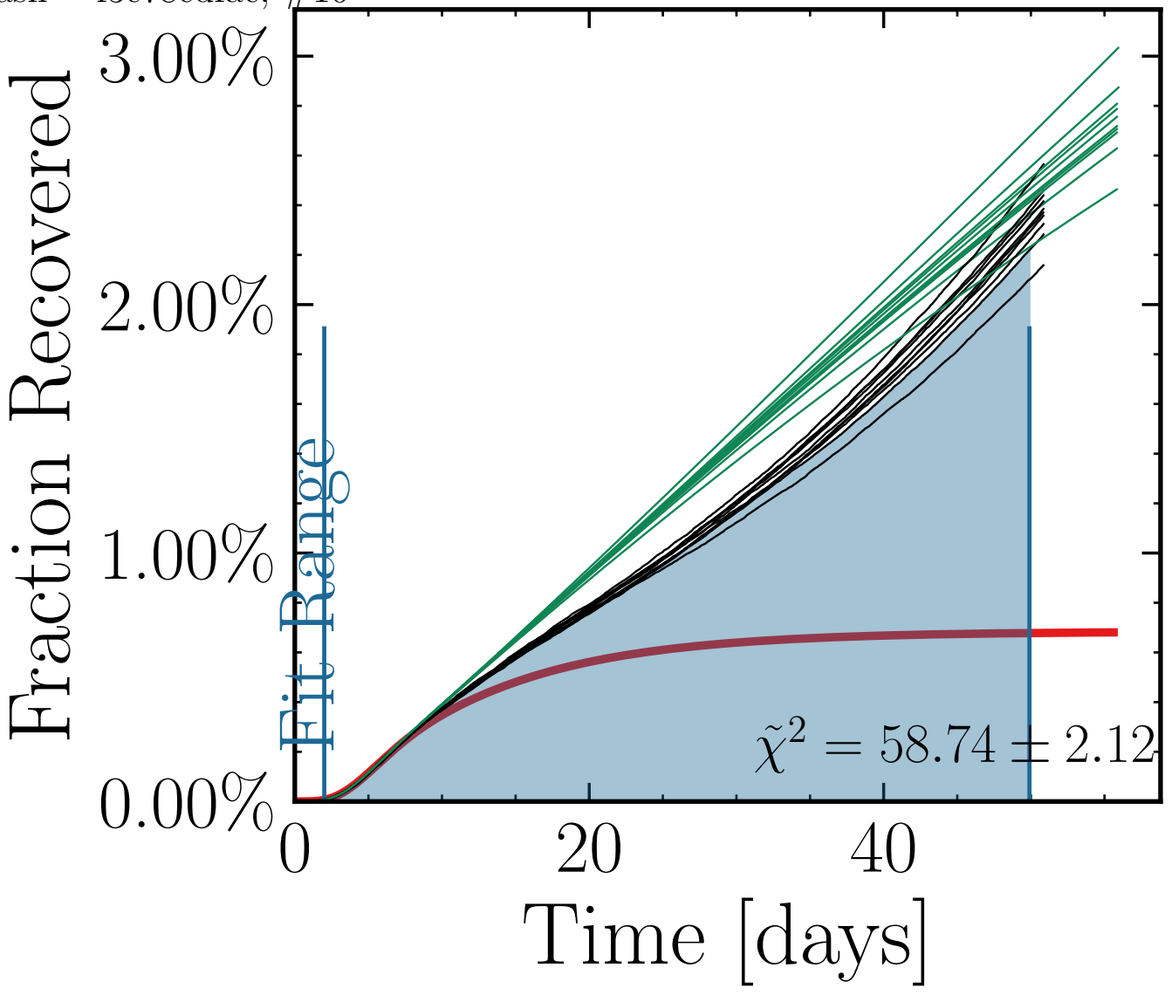
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.7429$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5172$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 2.03K$, $\text{event}_{\text{size}_{\max}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 7.4131$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{vec}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delays}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{pos}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (23.7 \pm 2.9\%)\cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.06 \pm 0.128$, $R^{\text{fit}}_{\infty} = (212 \pm 3.3\%)\cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{fit}}_{\infty}} = 1.8 \pm 0.045$
v. = 2.1, hash = cca90295d2, #10



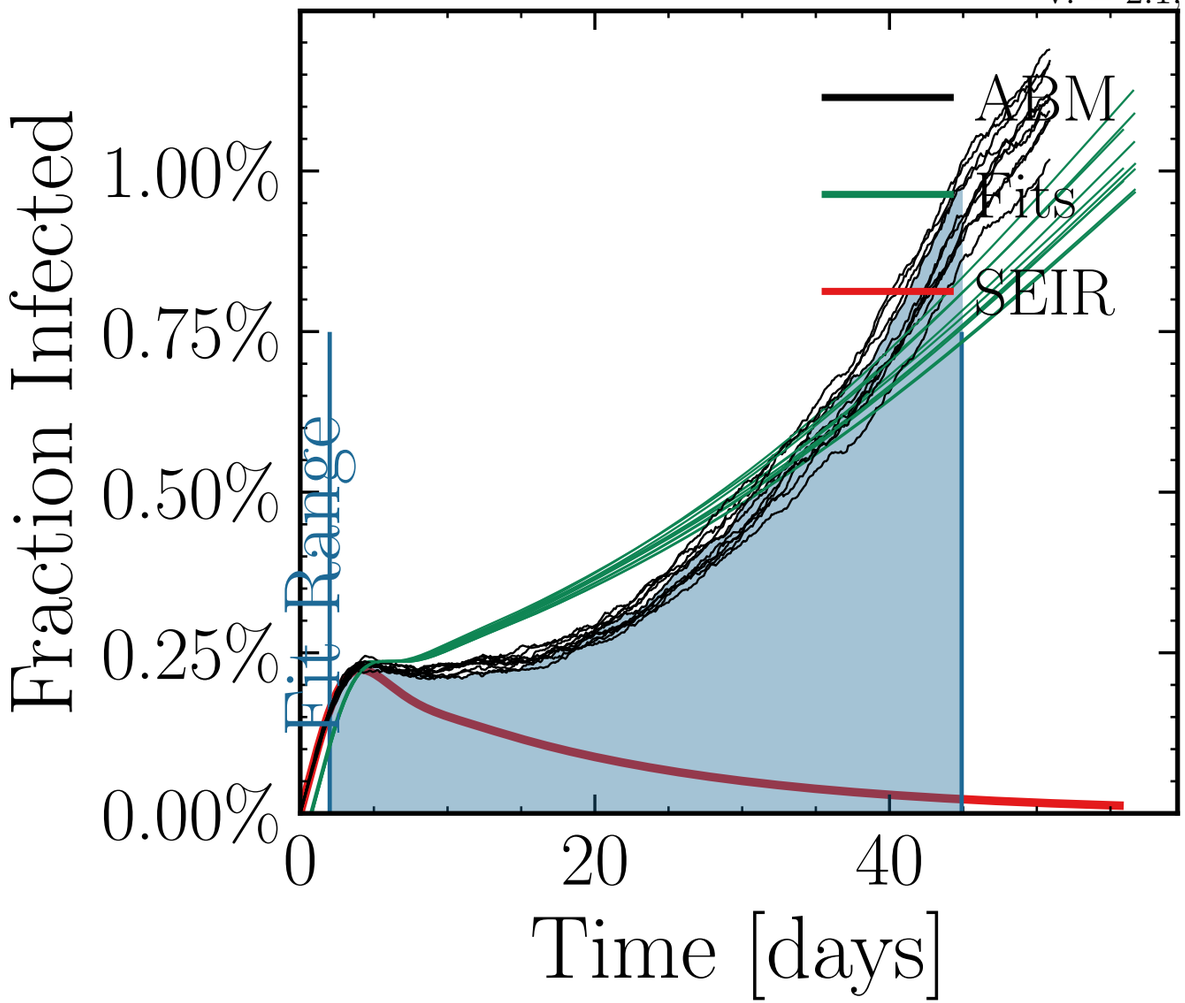



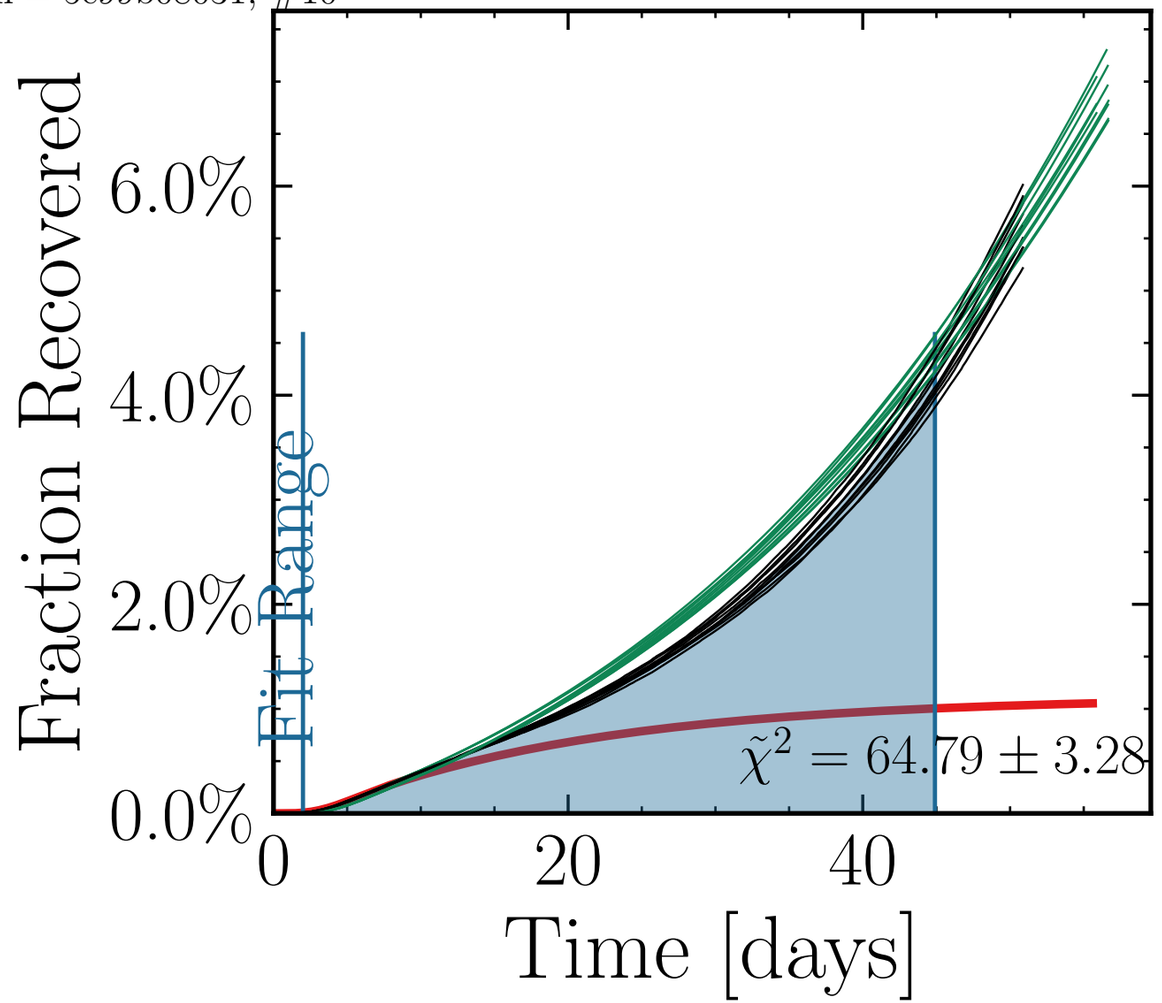
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 12.9784$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5605$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 4.97K$, $\text{event}_{\text{size}_{\max}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 5.9976$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}} = \text{False}$, $\text{int.}_{\text{ts}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{symd.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (1.537 \pm 0.31\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.81 \pm 0.02$, $R^{\text{fit}}_{\infty} = (21.4 \pm 2.3\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{fit}}_{\infty}} = 1.55 \pm 0.014$
v. = 2.1, hash = f3c78cdfac, #10



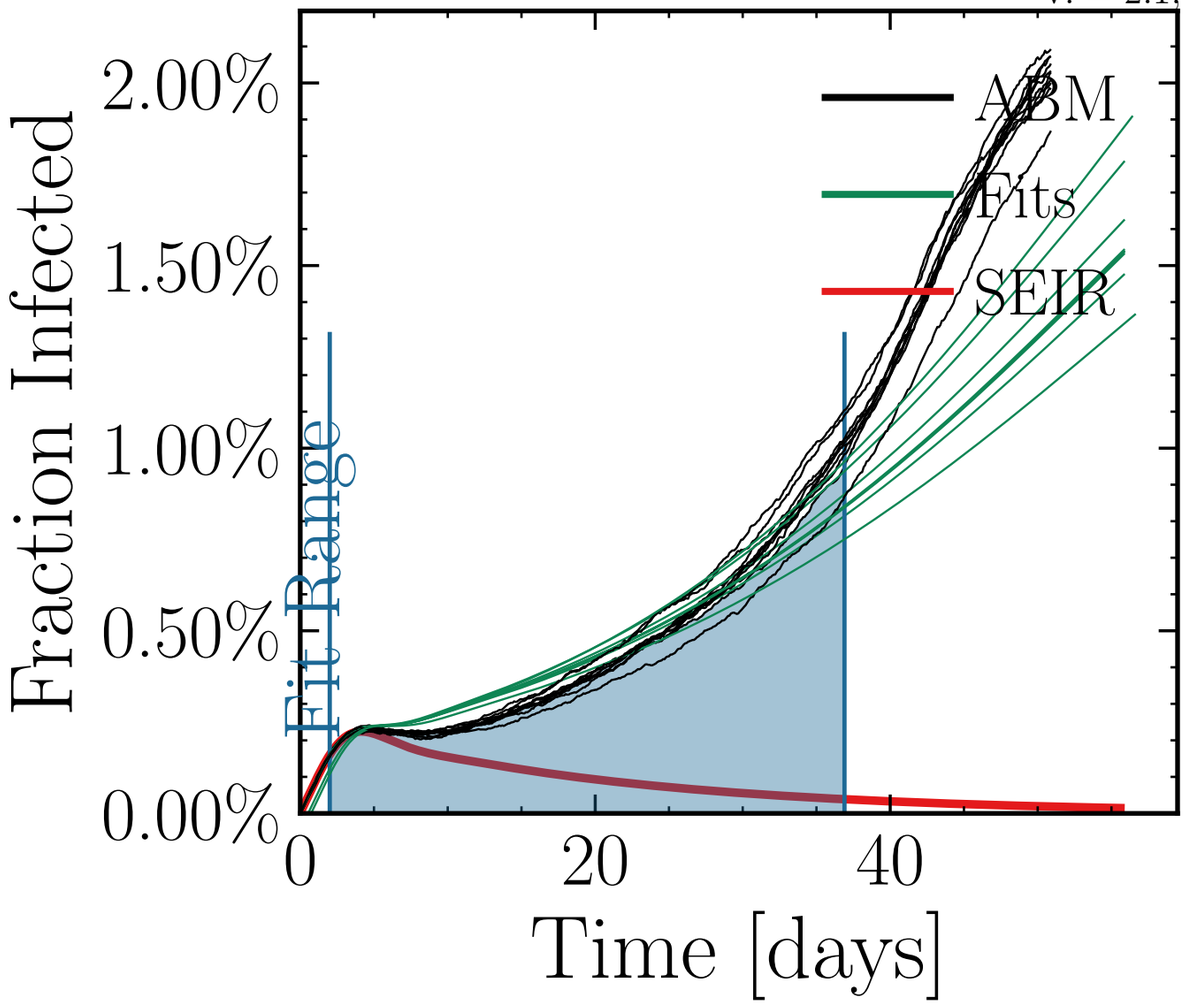



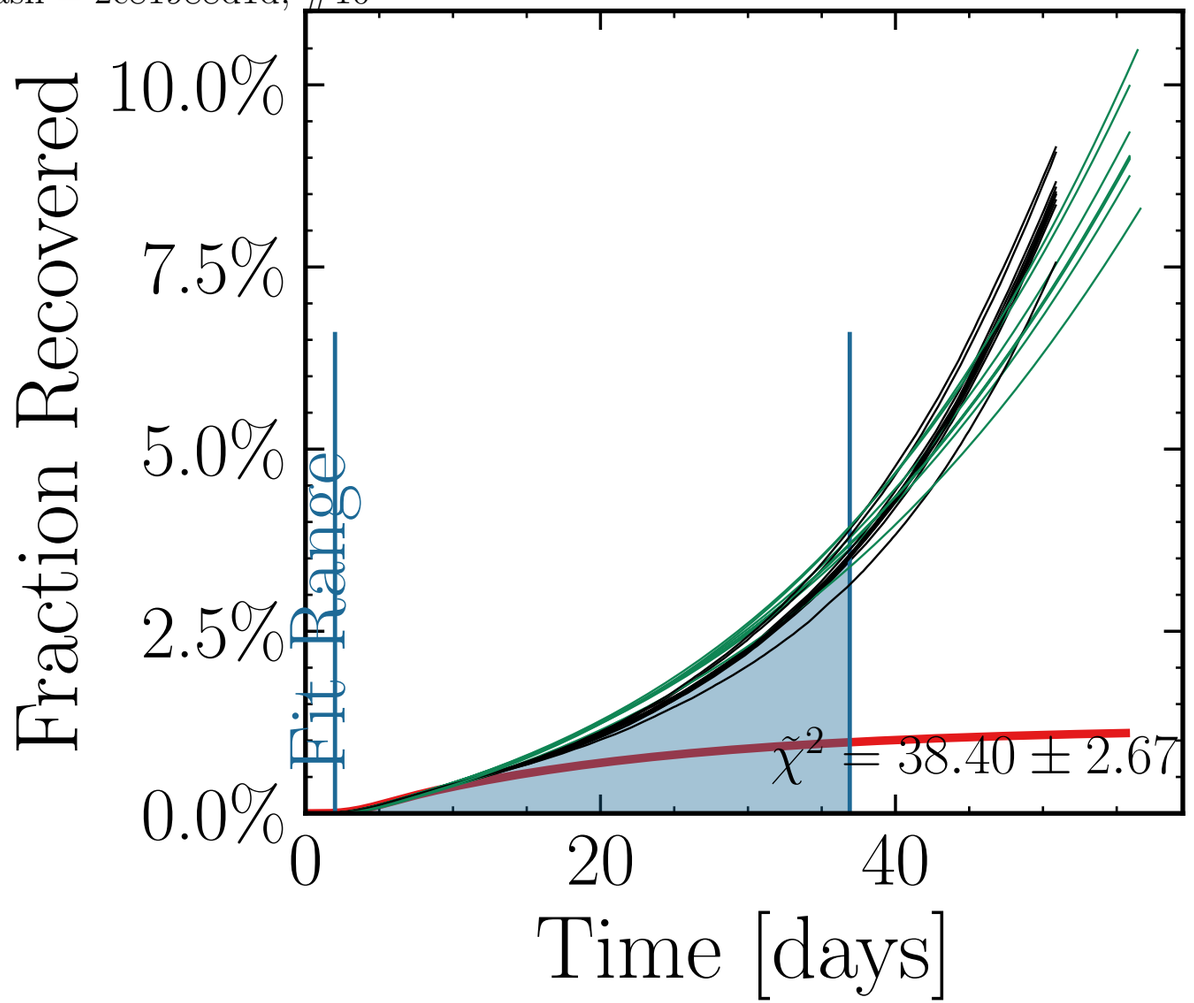
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 19.7426$, $\sigma_\mu = 0.0$, $\beta = 0.0088$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7449$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 8.52K$, $\text{event}_{\text{size}_{\max}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 8.4133$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ref}} = [14, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ref.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{ABM}}_{\text{peak}} = (8.3 \pm 1.7\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.29 \pm 0.015$, $R^{\text{fit}}_{\infty} = (75.9 \pm 1.3\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.33 \pm 0.013$
v. = 2.1, hash = 5e99b08031, #10



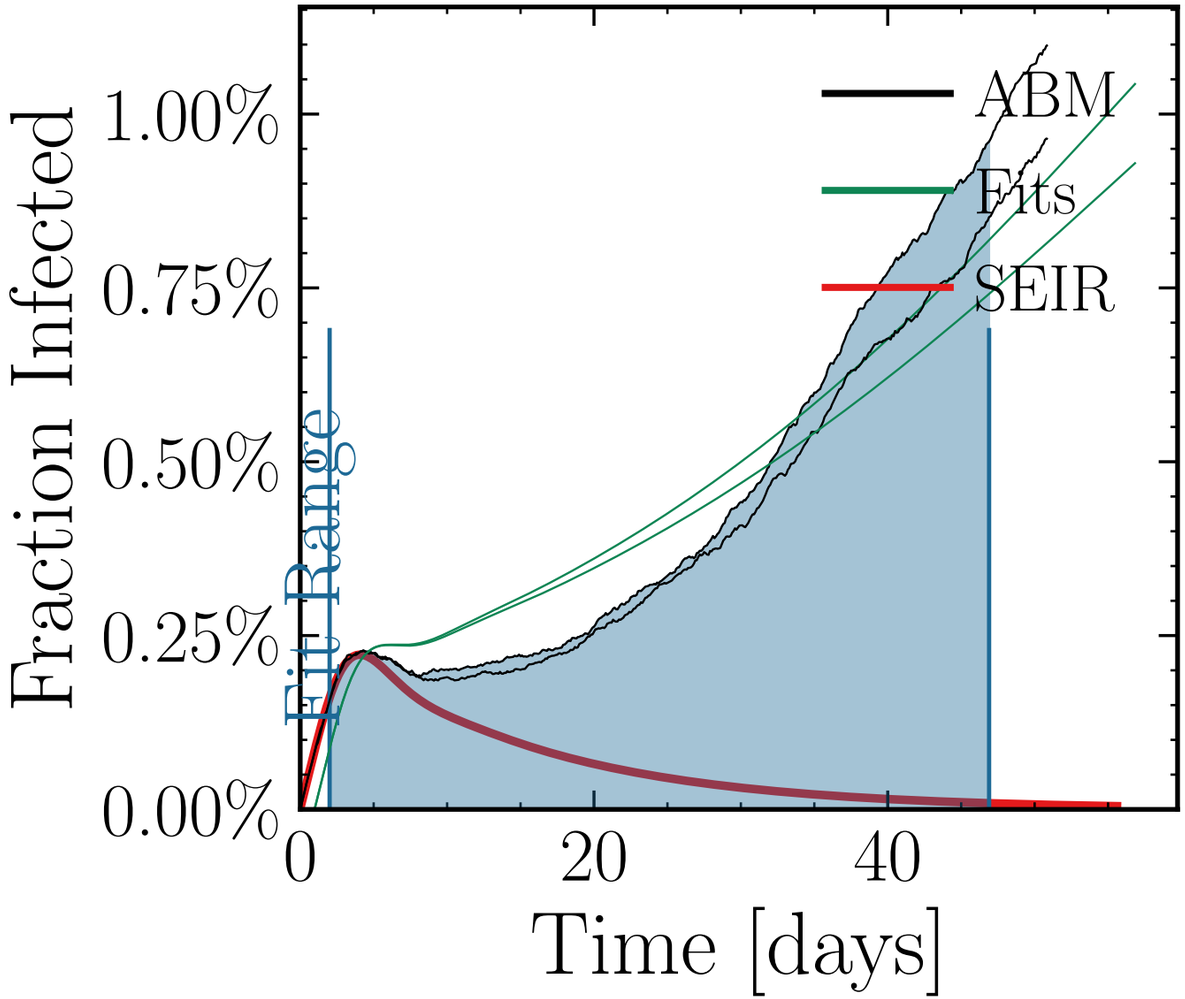



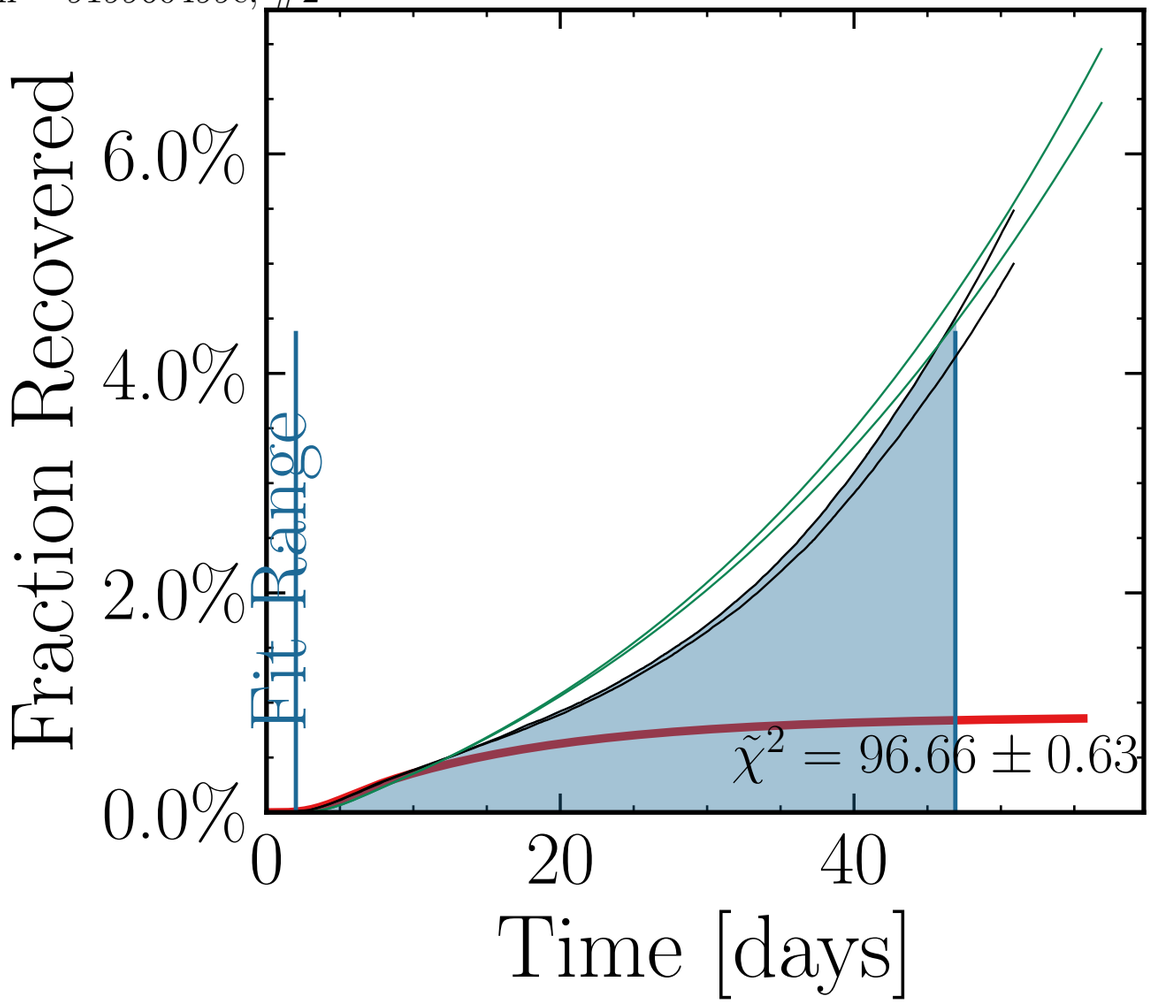
$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.9739$, $\sigma_\mu = 0.0$, $\beta = 0.0119$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6558$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 3.68K$, $\text{event}_{\text{size}_{\max}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 6.3486$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, int. = [1, 4, 6], $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{symptoms}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (12.9 \pm 2.7\%) \cdot 10^{-4}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.1 \pm 0.022$, $R^{\text{fit}}_{\infty} = (110 \pm 2.5\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{fit}}_{\infty}} = 2.21 \pm 0.027$
v. = 2.1, hash = 2c81988d1d, #10



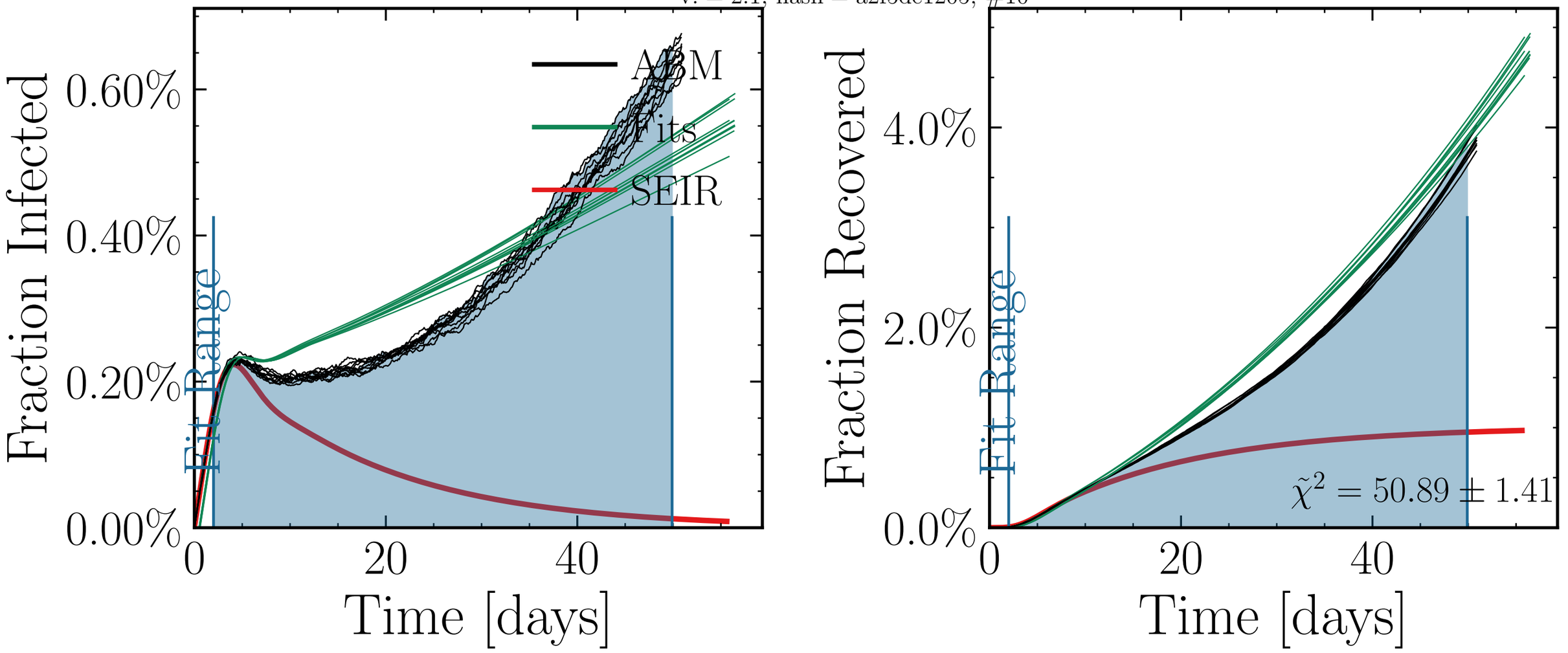



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 13.5927$, $\sigma_\mu = 0.0$, $\beta = 0.0112$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.5598$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 1.65K$, $\text{event}_{\text{size}_{\max}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 5.8796$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}} = \text{False}$, $\text{int}_{\text{cov}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{ind.iso}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, days$_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (8 \pm 4.6\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.5286 \pm 0.0068$, $R^{\text{fit}}_{\infty} = (73 \pm 5.4\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 2.409 \pm 0.0040$
v. = 2.1, hash = 919960499e, #2

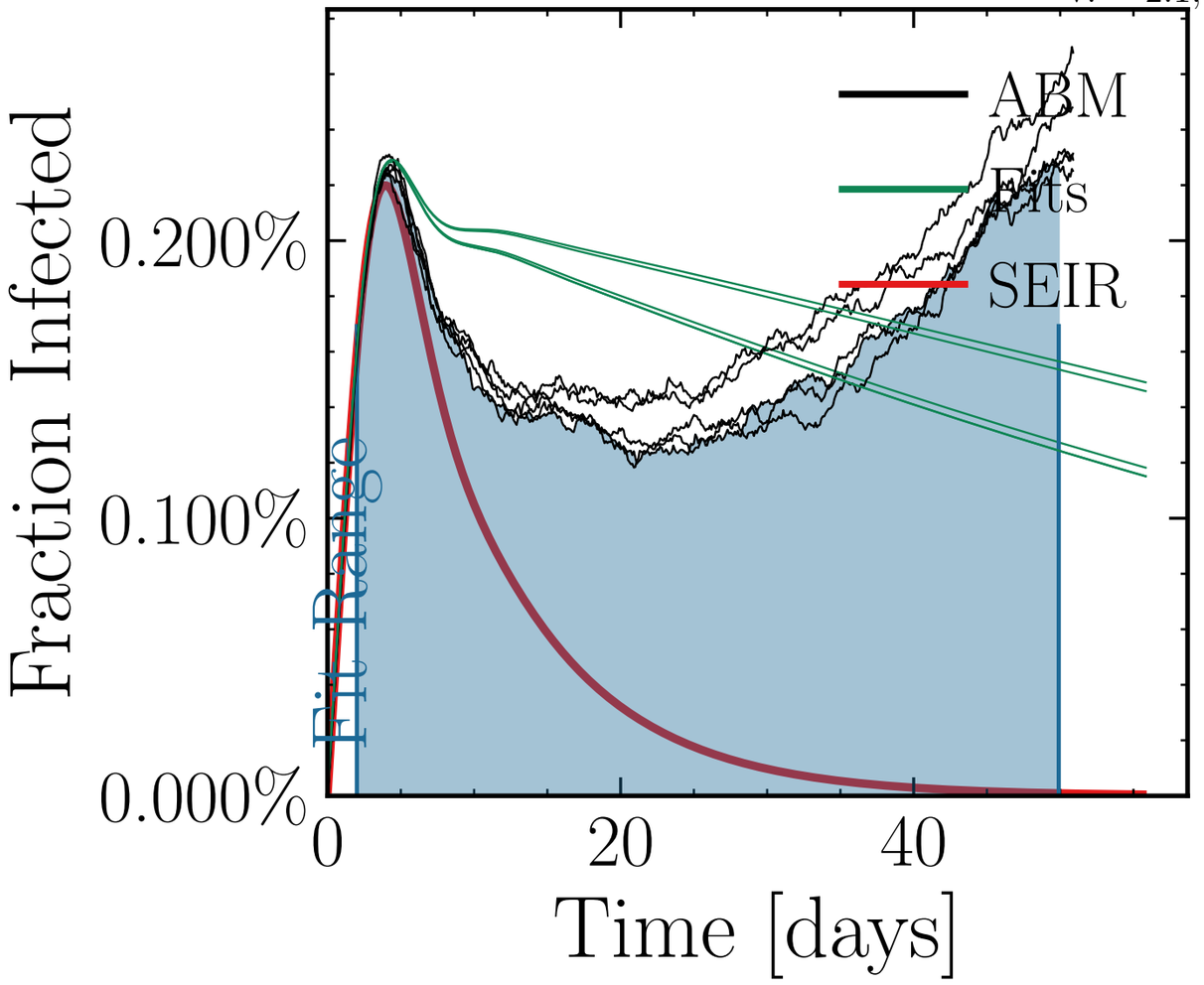


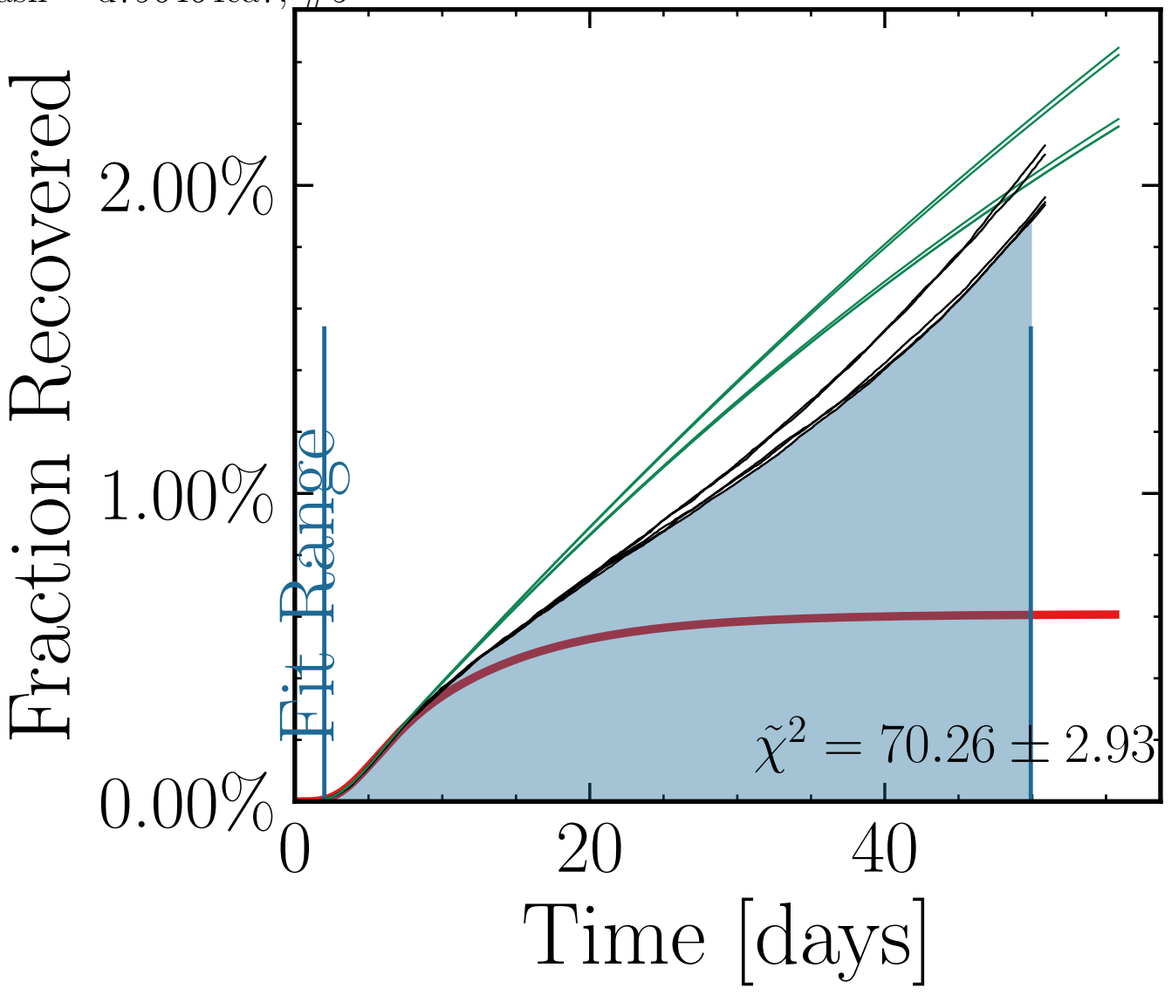



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 18.6219$, $\sigma_\mu = 0.0$, $\beta = 0.0089$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.7892$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 9.32K$, $\text{event}_{\text{size}_{\max}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 3.6849$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int.}_{\text{ref}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chances}_{\text{ref.inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, days, $\text{look.back} = 7.0$
v. = 2.1, hash = a2f5de1205, #10



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 11.3249$, $\sigma_\mu = 0.0$, $\beta = 0.0096$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.4214$, $N_{\text{contacts}_{\text{max}}} = 0$
$N_{\text{events}} = 3.5K$, $\text{event}_{\text{size}_{\text{max}}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 4.6256$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}} = \text{False}$, $\text{int.} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{symd.inf}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (1.5268 \pm 0.062\%) \cdot 10^3$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 0.93 \pm 0.02$, $R^{\text{fit}}_\infty = (16.8 \pm 3.1\%) \cdot 10^3$, $\frac{R^{\text{fit}}_\infty}{R^{\text{fit}}_\infty} = 1.43 \pm 0.018$
v. = 2.1, hash = d796464ca7, #5



$N_{\text{tot}} = 580K$, $\rho = 0.1$, $\epsilon_\rho = 0.04$, $\mu = 14.5851$, $\sigma_\mu = 0.0$, $\beta = 0.0099$, $\sigma_\beta = 0.0$, $N_{\text{init}} = 2K$
$\lambda_E = 1.0$, $\lambda_I = 1.0$, rand.inf. = True, $N^{\text{connect}}_{\text{retries}} = 0$, $f_{\text{work/other}} = 0.6098$, $N_{\text{contacts}_{\max}} = 0$
$N_{\text{events}} = 1.74K$, $\text{event}_{\text{size}_{\max}} = 50$, $\text{event}_{\text{size}_{\text{mean}}} = 6.4155$, $\text{event}_{\beta_{\text{scaling}}} = 5.0$, $\text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$
$\text{do}_{\text{int.}}$ = False, $\text{int}_{\text{ref}} = [1, 4, 6]$, $f_{\text{dailytests}} = 0.01$, $\text{test}_{\text{delay}} = [0, 0, 25]$, $\text{result}_{\text{delay}} = [5, 10, 5]$, $\text{chance}_{\text{sd}} = [0.0, 0.15, 0.15, 0.15, 0.0]$, $\text{days}_{\text{look.back}} = 7.0$
$I^{\text{fit}}_{\text{peak}} = (3.6 \pm 3.7\%) \cdot 10^{-3}$, $\frac{I^{\text{fit}}_{\text{peak}}}{I^{\text{ABM}}_{\text{peak}}} = 1.02 \pm 0.023$, $R^{\text{fit}}_{\infty} = (42.5 \pm 2.3\%) \cdot 10^{-3}$, $\frac{R^{\text{fit}}_{\infty}}{R^{\text{ABM}}_{\infty}} = 1.99 \pm 0.016$
v. = 2.1, hash = 05030cfb49, #9