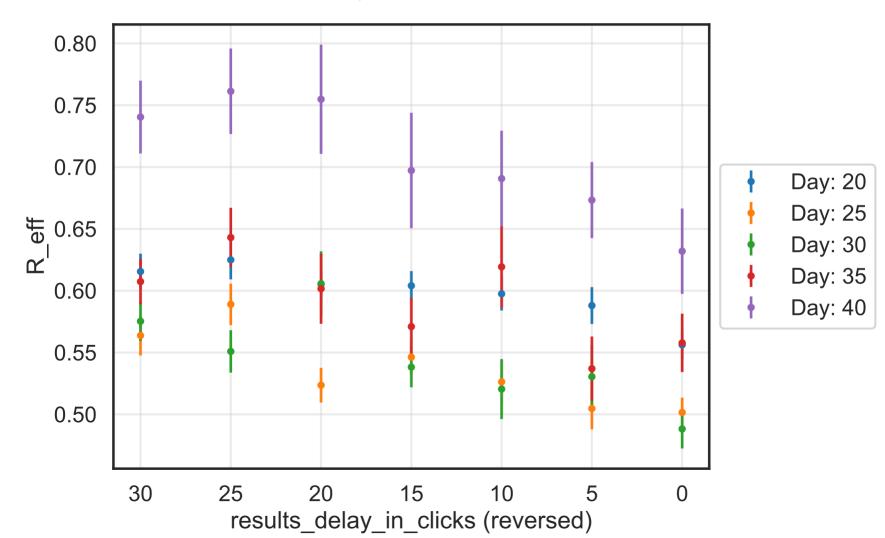
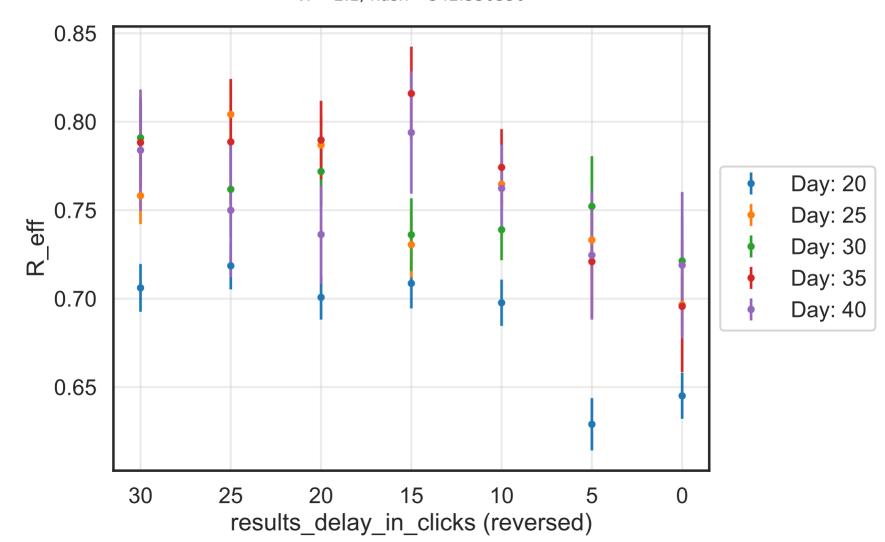
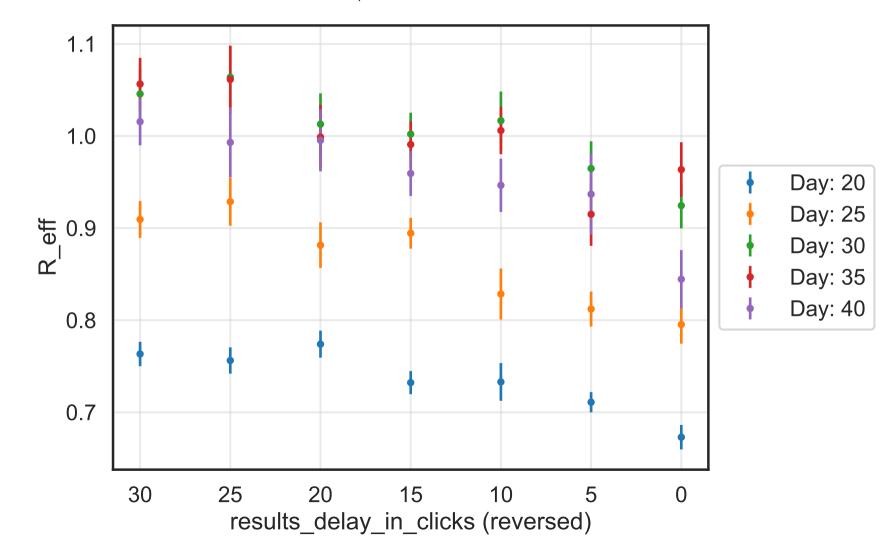
$$\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 14.1631, \ \sigma_{\mu} = 0.0, \ \beta = 0.0083, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.7113, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 7.22 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 3.1415, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 0 \text{aea8cb3bb} \end{split}$$



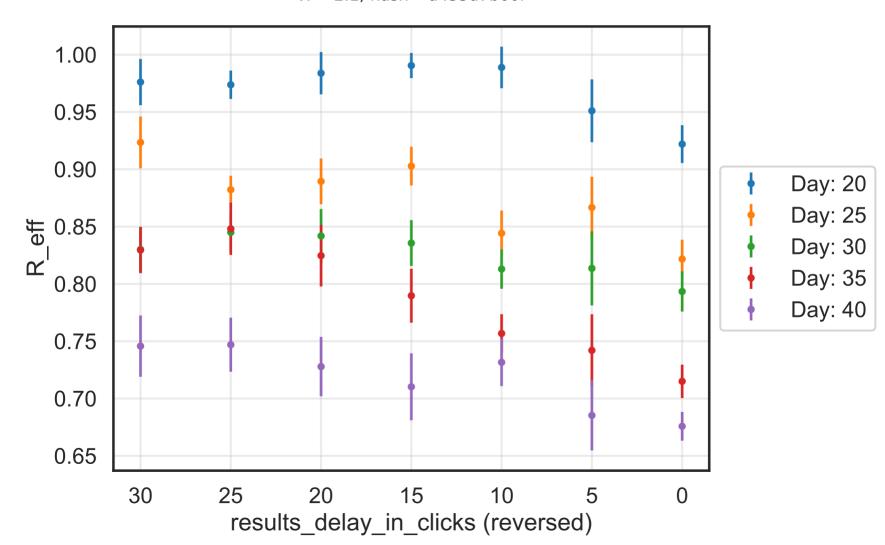
 $N_{\rm tot} = 580 \text{K}, \ \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 12.8402, \ \sigma_{\mu} = 0.0, \ \beta = 0.0104, \ \sigma_{\beta} = 0.0, \ N_{\rm init} = 2 \text{K}$ $\lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\rm retries}^{\rm connect} = 0, \ f_{\rm work/other} = 0.7702, \ N_{\rm contacts_{max}} = 0 \text{Nevents} = 1.7 \text{K}, \ \text{event}_{\rm size_{max}} = 50, \ \text{event}_{\rm size_{mean}} = 6.7023, \ \text{event}_{\beta_{\rm scaling}} = 5.0, \ \text{event}_{\rm weekend_{multiplier}} = 2.0 \text{Nevents} = 1.7 \text{Nevents} =$



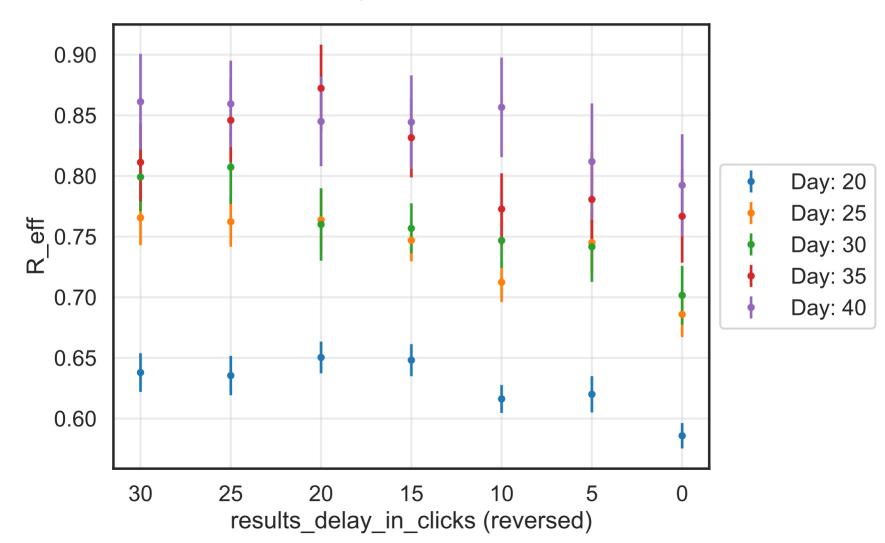
$$\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 14.0046, \ \sigma_{\mu} = 0.0, \ \beta = 0.0106, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{connect}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.6082, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 8.6 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 6.3153, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = a26b71b66c} \end{split}$$



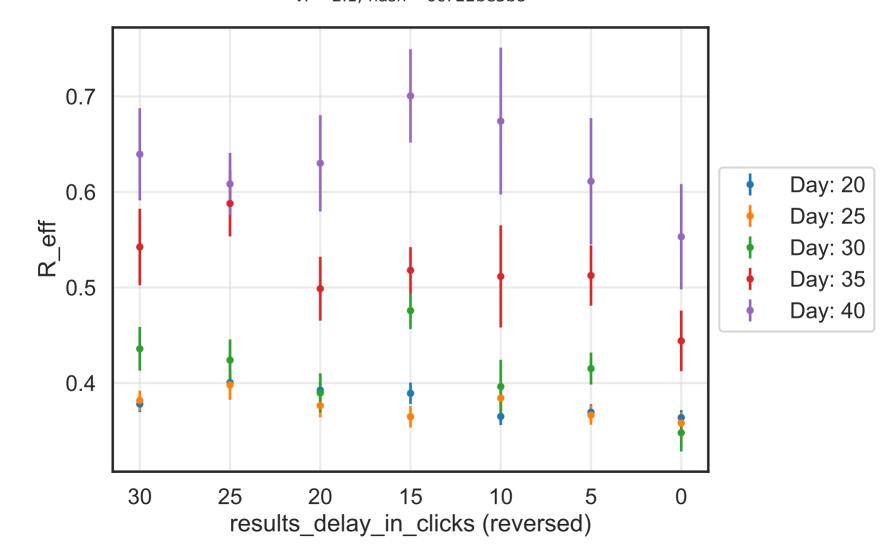
 $N_{\text{tot}} = 580 \text{K}, \ \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 14.2897, \ \sigma_{\mu} = 0.0, \ \beta = 0.0098, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K}$ $\lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.7389, \ N_{\text{contacts}_{\text{max}}} = 0$ $N_{\text{events}} = 3.73 \text{K}, \ \text{event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 8.9099, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$ $\text{do}_{\text{int.}} = \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25]$ $\text{chance}_{\text{find. inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0$ $\text{v.} = 2.1, \ \text{hash} = \text{a433d7b66f}$



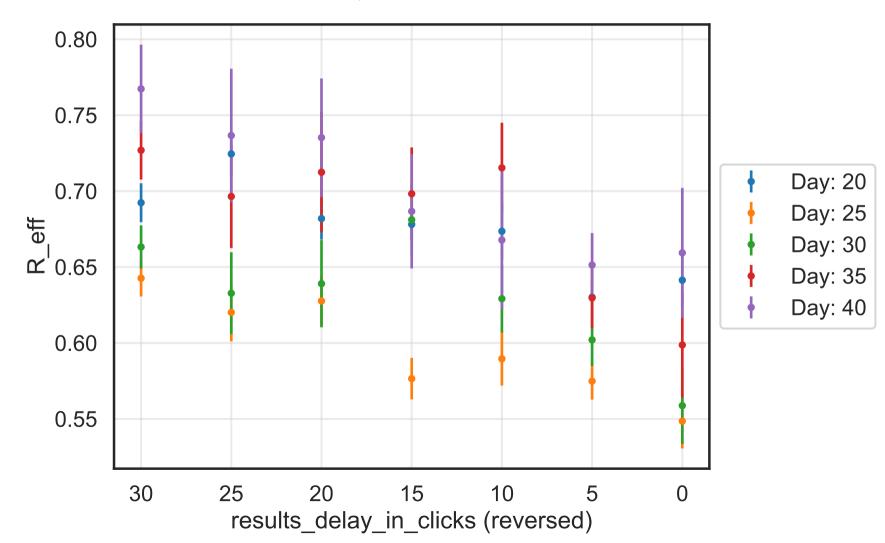
```
\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 14.4589, \ \sigma_{\mu} = 0.0, \ \beta = 0.0099, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.7855, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 8.89 \text{K, 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.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 298 \text{fb} 818 \text{e} 3 \end{split}
```



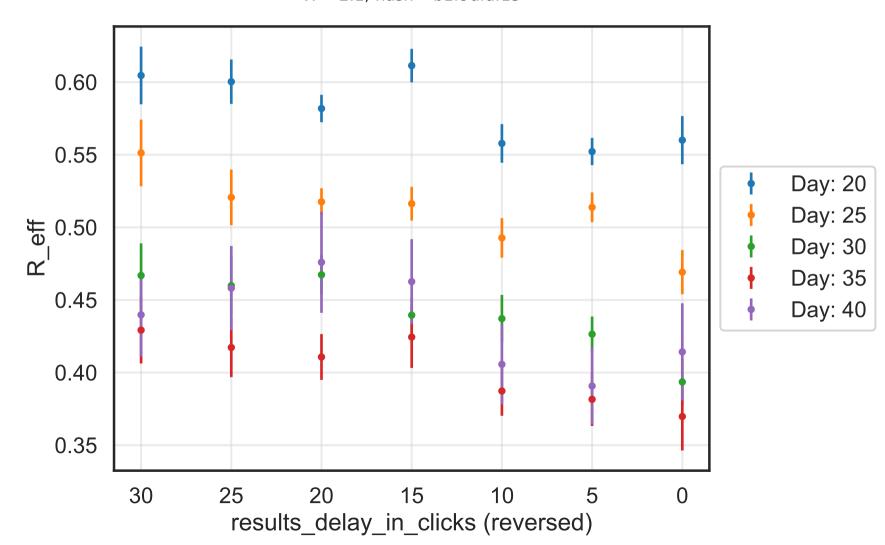
```
\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 10.7168, \ \sigma_{\mu} = 0.0, \ \beta = 0.0084, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.7779, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 4.22 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 7.4794, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 6c722be3b8} \end{split}
```



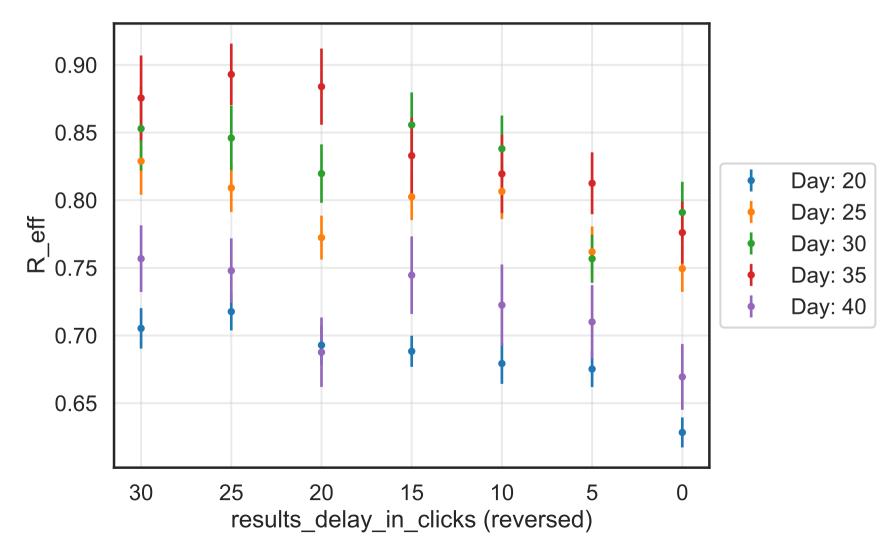
$$\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 13.0882, \ \sigma_{\mu} = 0.0, \ \beta = 0.0097, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.6448, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 7.17 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 3.1315, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 38b86eb10d \end{split}$$



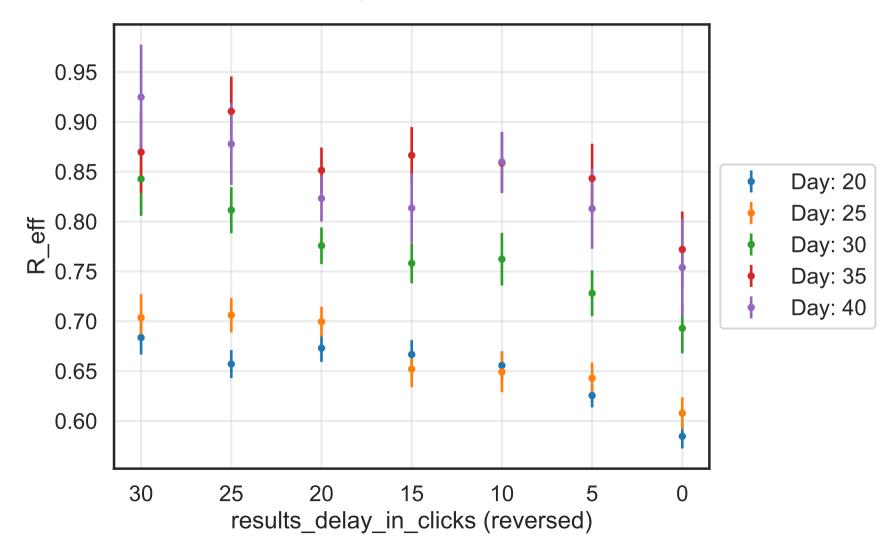
$$\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 10.9317, \ \sigma_{\mu} = 0.0, \ \beta = 0.0083, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.6948, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 7.69 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 6.3152, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = \text{b1f9dfaf15} \end{split}$$



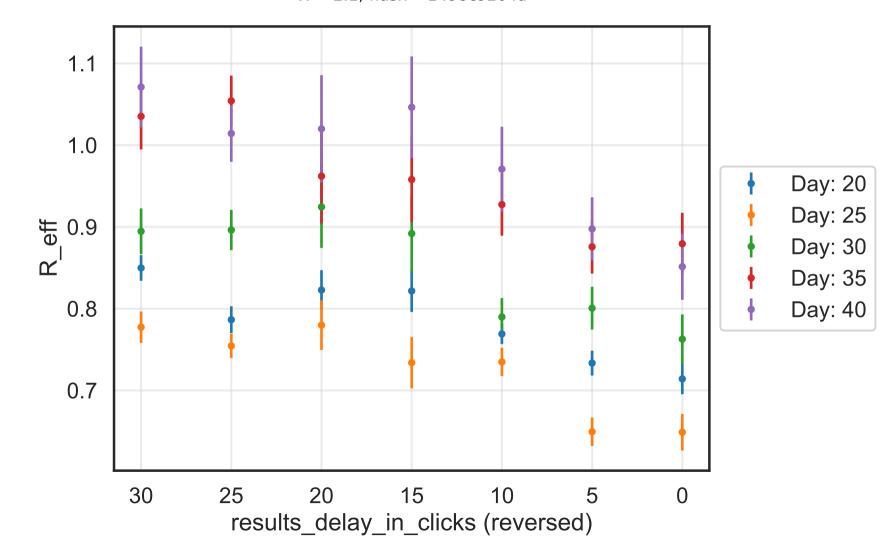
$$\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 12.2497, \ \sigma_{\mu} = 0.0, \ \beta = 0.0092, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.6452, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 9.95 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 9.3182, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 900a123e04 \end{split}$$



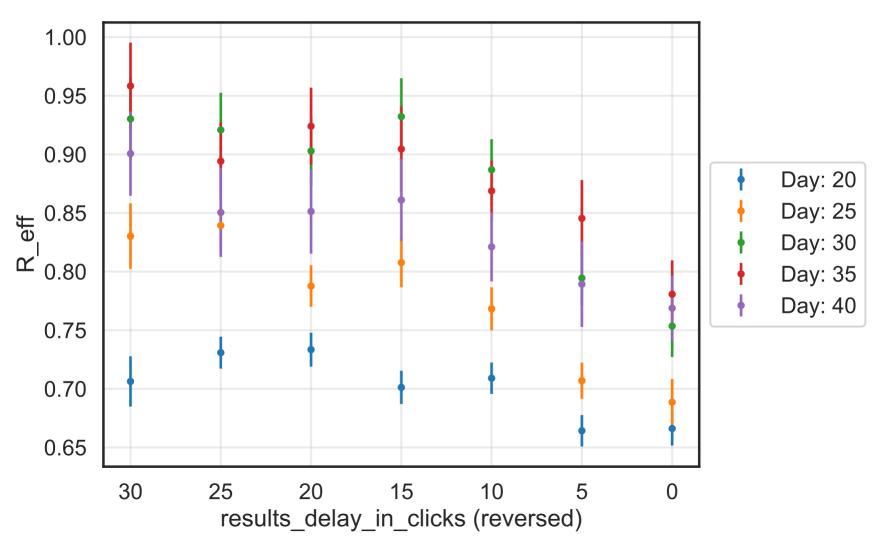
```
\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 13.3338, \ \sigma_{\mu} = 0.0, \ \beta = 0.0101, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.6683, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 5.35 \text{K, event}_{\text{size}_{\text{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.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 69d916cced \end{split}
```



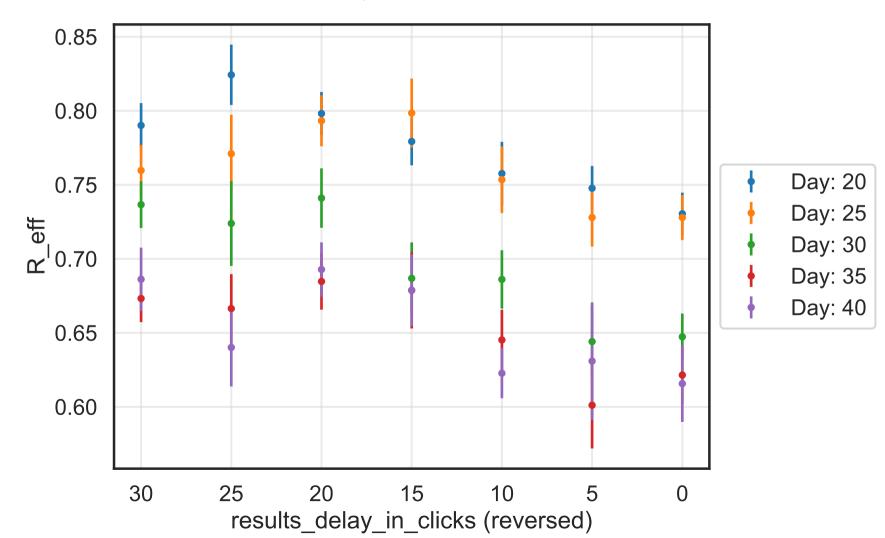
```
N_{\text{tot}} = 580 \text{K, } \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 11.0444, \ \sigma_{\mu} = 0.0, \ \beta = 0.011, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.4645, \ N_{\text{contacts}_{\text{max}}} = 0 N_{\text{events}} = 3.25 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 3.7143, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \text{do}_{\text{int.}} = \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \text{chance}_{\text{find. inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \text{v.} = 2.1, \ \text{hash} = 1498c9204a}
```



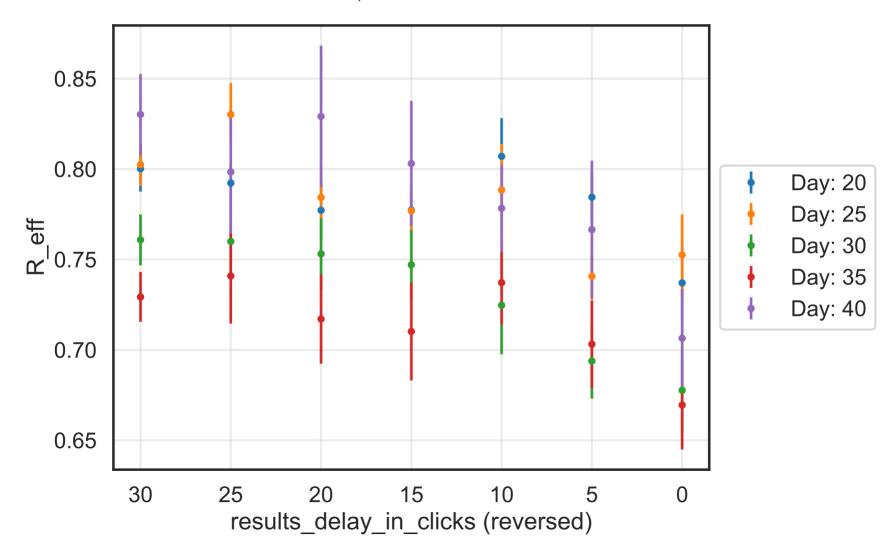
$$\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 13.0392, \ \sigma_{\mu} = 0.0, \ \beta = 0.0091, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.53, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 9.62 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 8.2548, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 11146a031b} \end{split}$$



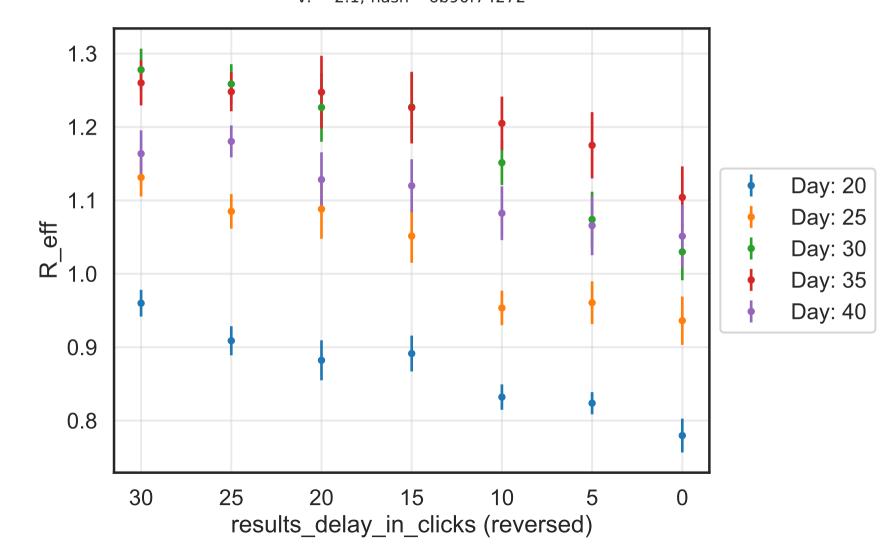
$$\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 12.3735, \ \sigma_{\mu} = 0.0, \ \beta = 0.0097, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.6494, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 8.01 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 5.9006, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = \text{bf13f32c26} \end{split}$$



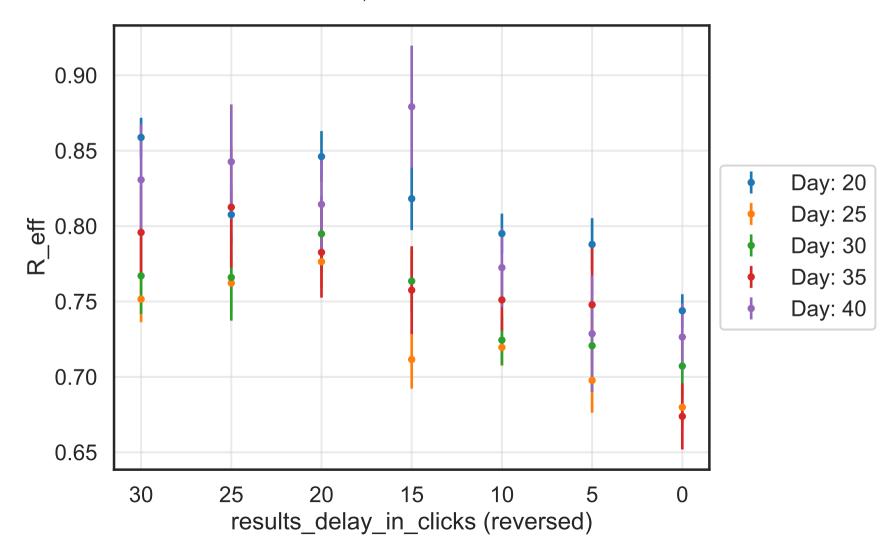
 $N_{\text{tot}} = 580 \text{K}, \ \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 13.8917, \ \sigma_{\mu} = 0.0, \ \beta = 0.01, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K}$ $\lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.7798, \ N_{\text{contacts}_{\text{max}}} = 0$ $N_{\text{events}} = 3.96 \text{K}, \ \text{event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 5.2204, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$ $\text{do}_{\text{int.}} = \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25]$ $\text{chance}_{\text{find. inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0$ $\text{v.} = 2.1, \ \text{hash} = 2 \text{d} 7435 \text{bbbe}$



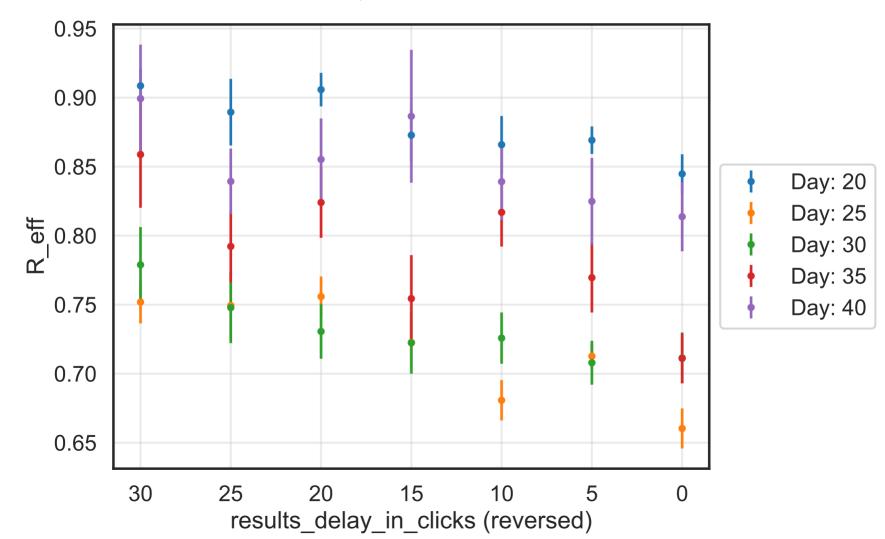
 $N_{\rm tot} = 580 \text{K}, \ \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 14.1897, \ \sigma_{\mu} = 0.0, \ \beta = 0.0105, \ \sigma_{\beta} = 0.0, \ N_{\rm init} = 2 \text{K}$ $\lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\rm retries}^{\rm connect} = 0, \ f_{\rm work/other} = 0.4384, \ N_{\rm contacts_{max}} = 0 \text{Nevents} = 8.26 \text{K}, \ \text{event}_{\rm size_{max}} = 50, \ \text{event}_{\rm size_{mean}} = 3.6797, \ \text{event}_{\beta_{\rm scaling}} = 5.0, \ \text{event}_{\rm weekend_{multiplier}} = 2.0 \text{Notacts_{max}} = 0 \text{Notacts_{max}} = 0$



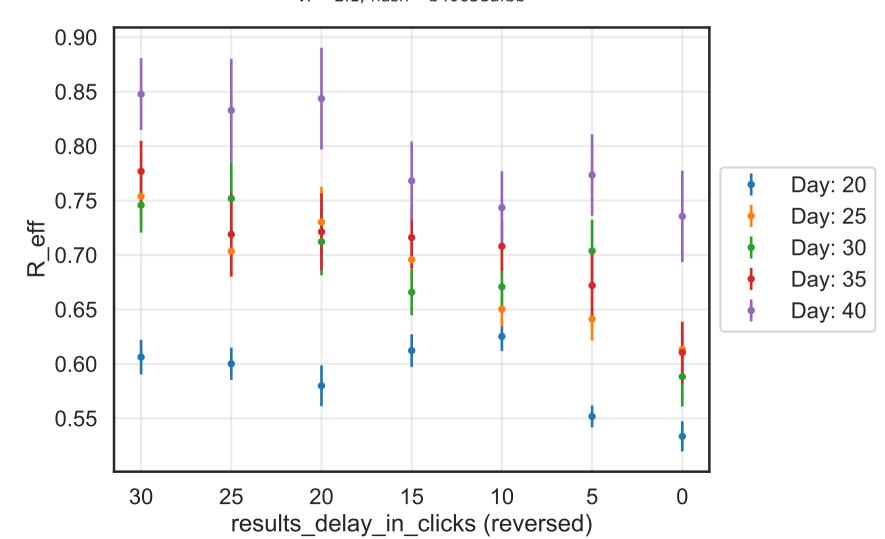
```
N_{\rm tot} = 580 \text{K}, \ \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 12.4045, \ \sigma_{\mu} = 0.0, \ \beta = 0.0109, \ \sigma_{\beta} = 0.0, \ N_{\rm init} = 2 \text{K} \lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\rm retries}^{\rm connect} = 0, \ f_{\rm work/other} = 0.6755, \ N_{\rm contacts_{max}} = 0 \text{Nevents} = 3.42 \text{K}, \ \text{event}_{\rm size_{max}} = 50, \ \text{event}_{\rm size_{mean}} = 5.5161, \ \text{event}_{\beta_{\rm scaling}} = 5.0, \ \text{event}_{\rm weekend_{multiplier}} = 2.0 \text{Nevents} = 10.0, \ \text{do}_{\rm int.} = \text{True, int.} = [3, 4, 5, 6], \ f_{\rm dailytests} = 0.01, \ \text{test}_{\rm delay} = [0, 0, 25] \text{Nevents} = 10.0, \ \text{do}_{\rm int.} = [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\rm look, \ back} = 7.0, \ \text{tracking}_{\rm delay} = 10.0, \ \text{v.} = 2.1, \ \text{hash} = 50 \text{fg} = 50 \text{fg} = 10.0 \text{Nevents} = 10.0
```



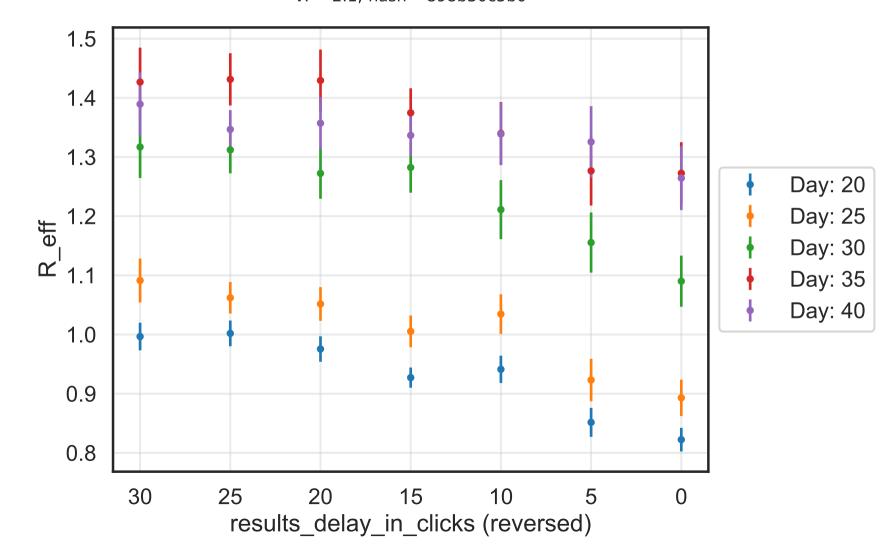
```
\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 13.0242, \ \sigma_{\mu} = 0.0, \ \beta = 0.0094, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.6957, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 3.44 \text{K, event}_{\text{size}_{\text{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.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = \text{c7d3c6e7ee} \end{split}
```



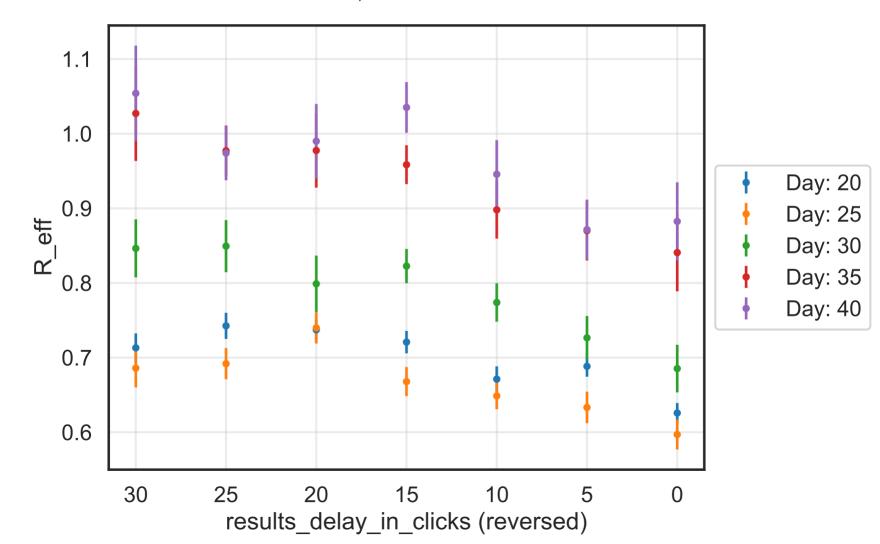
$$\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 13.4624, \ \sigma_{\mu} = 0.0, \ \beta = 0.0092, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.6266, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 8.74 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 3.449, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = \text{b40658afbb} \end{split}$$



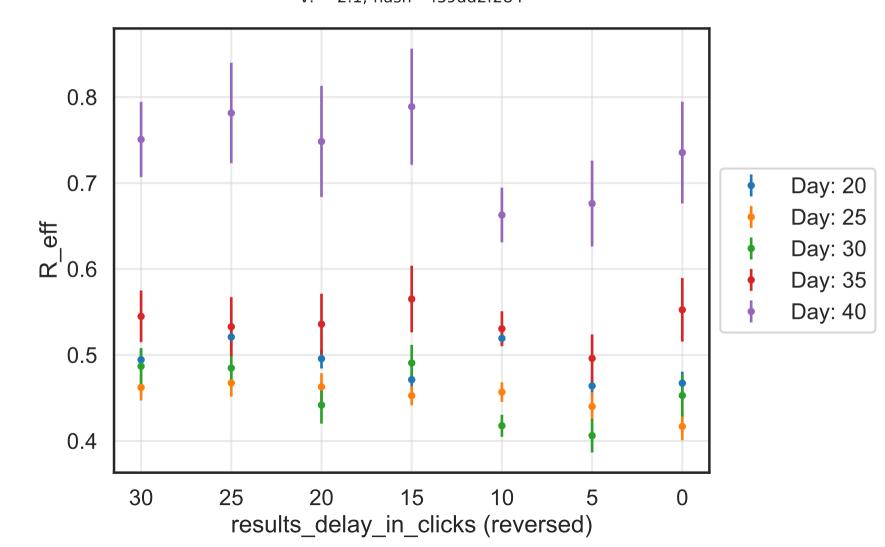
$$\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 14.6058, \ \sigma_{\mu} = 0.0, \ \beta = 0.0095, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.4332, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 5.3 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 9.4171, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 898b30c5b0} \end{split}$$



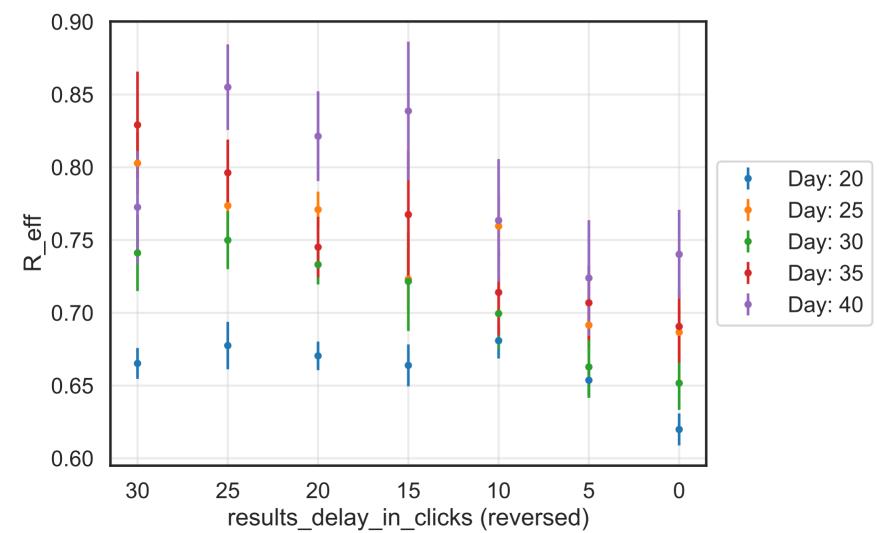
```
N_{\rm tot} = 580 \text{K}, \ \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 12.7641, \ \sigma_{\mu} = 0.0, \ \beta = 0.0088, \ \sigma_{\beta} = 0.0, \ N_{\rm init} = 2 \text{K} \lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\rm retries}^{\rm connect} = 0, \ f_{\rm work/other} = 0.466, \ N_{\rm contacts_{max}} = 0 \text{Nevents} = 2.15 \text{K}, \ \text{event}_{\rm size_{max}} = 50, \ \text{event}_{\rm size_{mean}} = 5.7847, \ \text{event}_{\beta_{\rm scaling}} = 5.0, \ \text{event}_{\rm weekend_{multiplier}} = 2.0 \text{do}_{\rm int.} = \text{True, int.} = [3, 4, 5, 6], \ f_{\rm dailytests} = 0.01, \ \text{test}_{\rm delay} = [0, 0, 25] \text{chance}_{\rm find. inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\rm look. \ back} = 7.0, \ \text{tracking}_{\rm delay} = 10.0 \text{v.} = 2.1, \ \text{hash} = 4 \text{d84faf6ec}
```



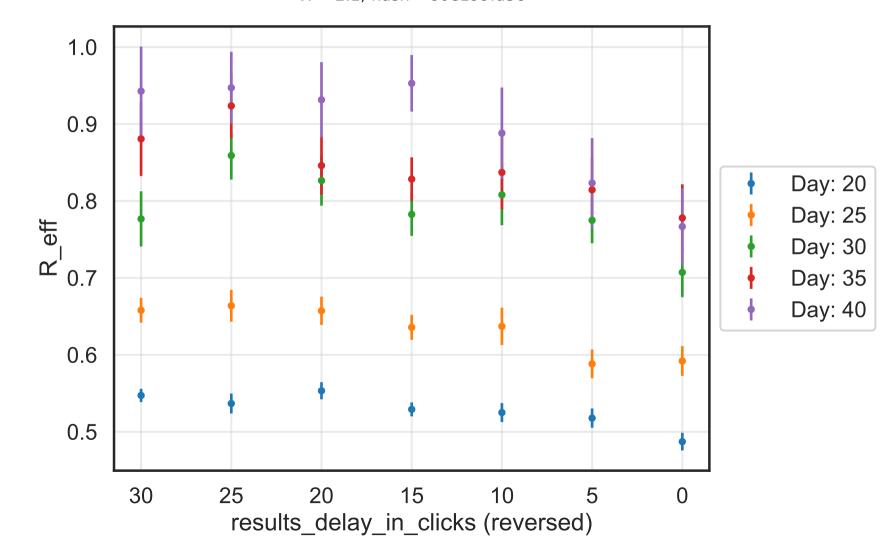
 $N_{\rm tot} = 580 \text{K}, \ \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 10.659, \ \sigma_{\mu} = 0.0, \ \beta = 0.009, \ \sigma_{\beta} = 0.0, \ N_{\rm init} = 2 \text{K}$ $\lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\rm retries}^{\rm connect} = 0, \ f_{\rm work/other} = 0.6865, \ N_{\rm contacts_{max}} = 0 \text{Nevents} = 5.18 \text{K}, \ \text{event}_{\rm size_{max}} = 50, \ \text{event}_{\rm size_{mean}} = 7.6719, \ \text{event}_{\beta_{\rm scaling}} = 5.0, \ \text{event}_{\rm weekend_{multiplier}} = 2.0 \text{Nevents} = 10.0, \ \text{do}_{\rm int.} = \text{True, int.} = [3, 4, 5, 6], \ f_{\rm dailytests} = 0.01, \ \text{test}_{\rm delay} = [0, 0, 25] \text{Nevents} = 10.0, \ \text{do}_{\rm int.} = [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\rm look, \ back} = 7.0, \ \text{tracking}_{\rm delay} = 10.0, \ \text{v.} = 2.1, \ \text{hash} = \text{f59dd2f284}$



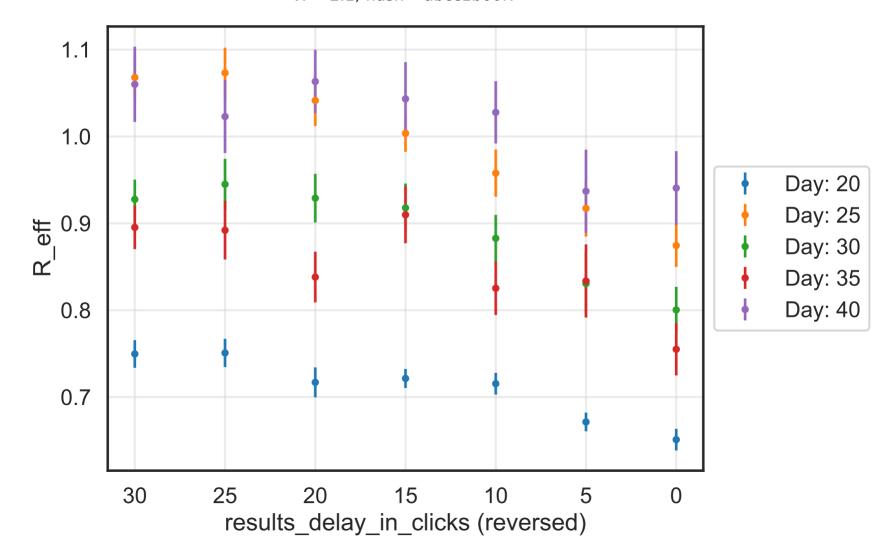
$$\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 11.4424, \ \sigma_{\mu} = 0.0, \ \beta = 0.0097, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.5733, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 9.83 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 7.9262, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = \text{efacfa60b7} \end{split}$$



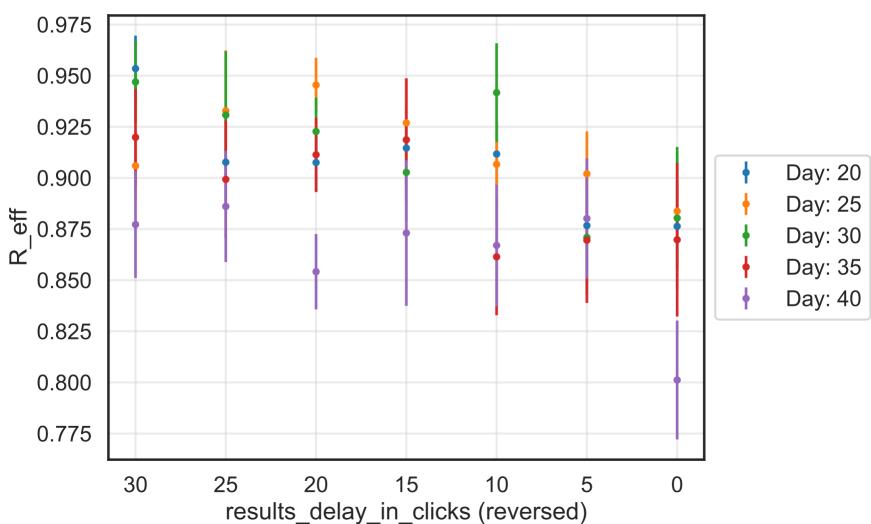
 $N_{\text{tot}} = 580 \text{K, } \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 11.249, \ \sigma_{\mu} = 0.0, \ \beta = 0.0092, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K}$ $\lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.5253, \ N_{\text{contacts}_{\text{max}}} = 0$ $N_{\text{events}} = 4.53 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 7.7281, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$ $\text{do}_{\text{int.}} = \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25]$ $\text{chance}_{\text{find. inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0$ $\text{v.} = 2.1, \ \text{hash} = 80e199fa3c}$



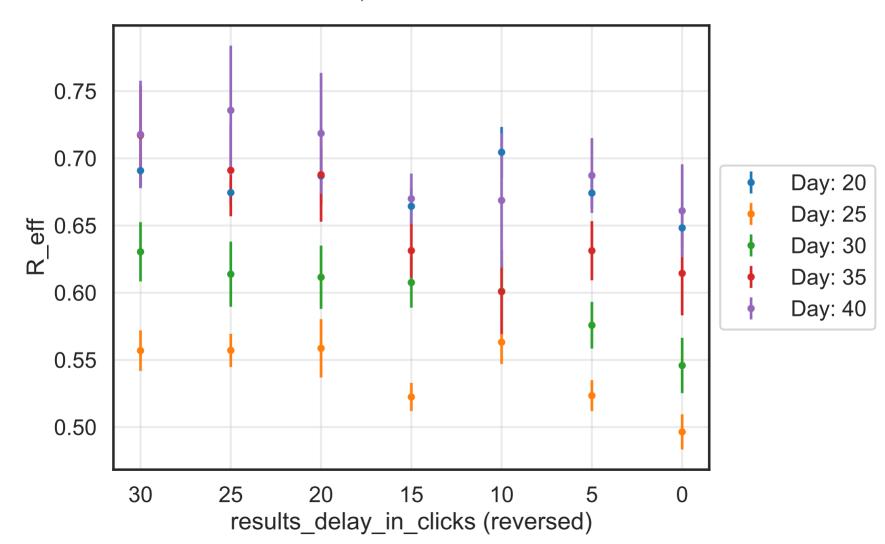
```
\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 13.4974, \ \sigma_{\mu} = 0.0, \ \beta = 0.0093, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.519, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 9 \text{K, 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.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = \text{abcc1b00f7} \end{split}
```



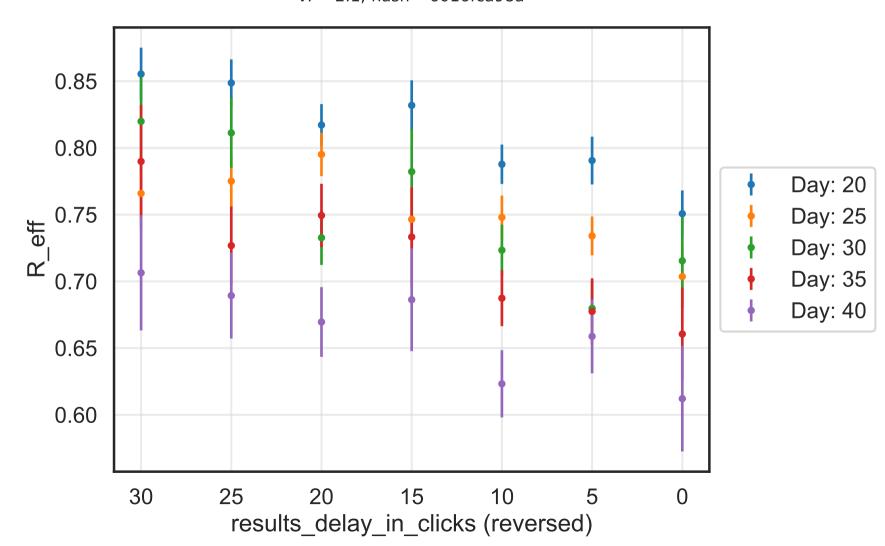
 $N_{\text{tot}} = 580 \text{K, } \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 13.1946, \ \sigma_{\mu} = 0.0, \ \beta = 0.0092, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K}$ $\lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.7566, \ N_{\text{contacts}_{\text{max}}} = 0$ $N_{\text{events}} = 4.09 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 9.2723, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$ $\text{do}_{\text{int.}} = \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25]$ $\text{chance}_{\text{find. inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0$ $\text{v.} = 2.1, \ \text{hash} = \text{aa6b73fcd0}$



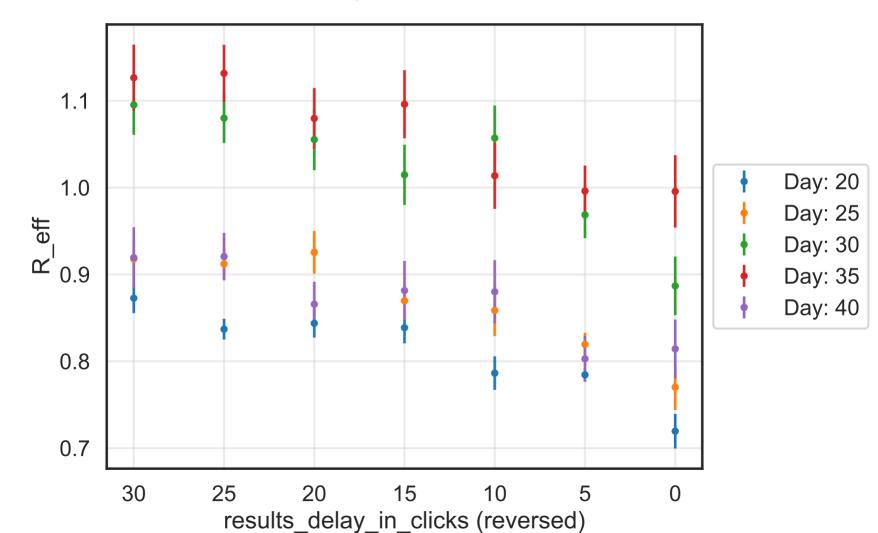
```
N_{\rm tot} = 580 \text{K}, \ \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 12.5066, \ \sigma_{\mu} = 0.0, \ \beta = 0.0101, \ \sigma_{\beta} = 0.0, \ N_{\rm init} = 2 \text{K} \lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\rm retries}^{\rm connect} = 0, \ f_{\rm work/other} = 0.7824, \ N_{\rm contacts_{max}} = 0 \text{N}_{\rm events} = 2.13 \text{K}, \ \text{event}_{\rm size_{max}} = 50, \ \text{event}_{\rm size_{mean}} = 8.0768, \ \text{event}_{\beta_{\rm scaling}} = 5.0, \ \text{event}_{\rm weekend_{multiplier}} = 2.0 \text{N}_{\rm other} = 10.0, \ \text{event}_{\rm size_{max}} = 10.0, \ \text{event}_{\rm siz
```



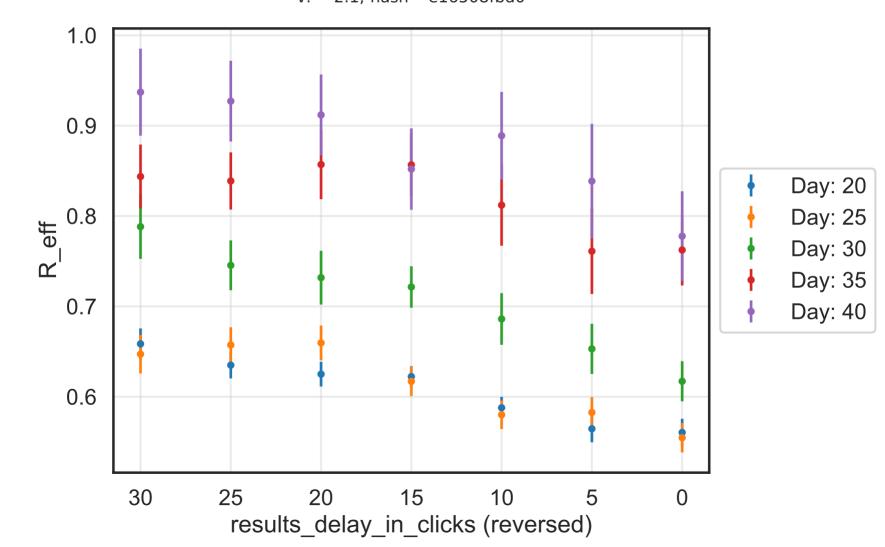
 $N_{\text{tot}} = 580 \text{K}, \ \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 12.3743, \ \sigma_{\mu} = 0.0, \ \beta = 0.0092, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K}$ $\lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.5881, \ N_{\text{contacts}_{\text{max}}} = 0$ $N_{\text{events}} = 3.72 \text{K}, \ \text{event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 7.3317, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$ $\text{do}_{\text{int.}} = \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25]$ $\text{chance}_{\text{find. inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0$ $\text{v.} = 2.1, \ \text{hash} = 6016 \text{fca} 98a$



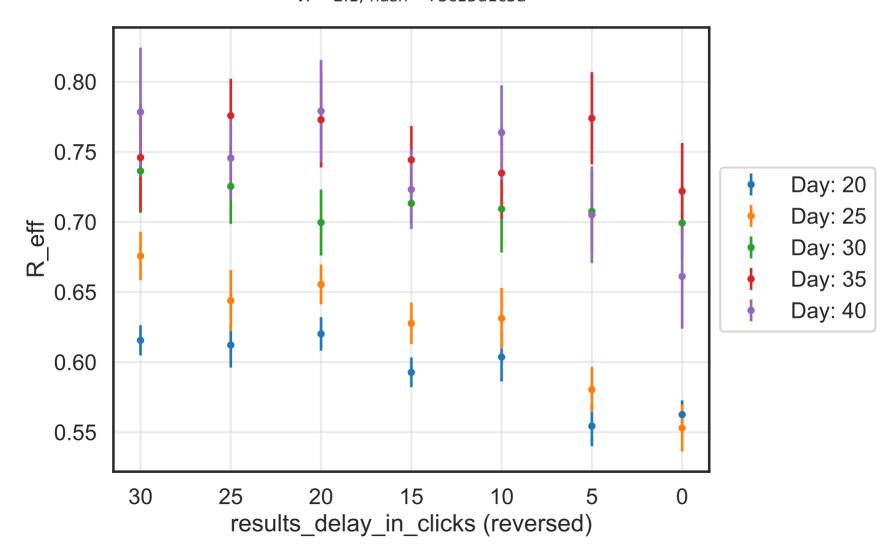
$$\begin{split} N_{\text{tot}} = 580 \text{K, } \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 14.4827, \ \sigma_{\mu} = 0.0, \ \beta = 0.01, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.547, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} = 9.41 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 6.0199, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} = \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} = 2.1, \ \text{hash} = 2022af25fe} \end{split}$$



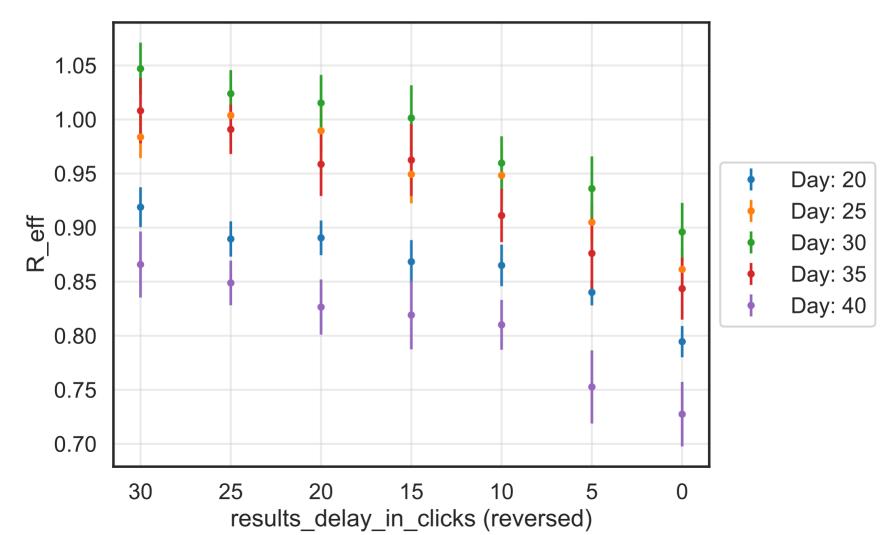
```
\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 12.9544, \ \sigma_{\mu} = 0.0, \ \beta = 0.0089, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.6297, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 1.21 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 6.9898, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = \text{e}16508\text{fbd0} \end{split}
```



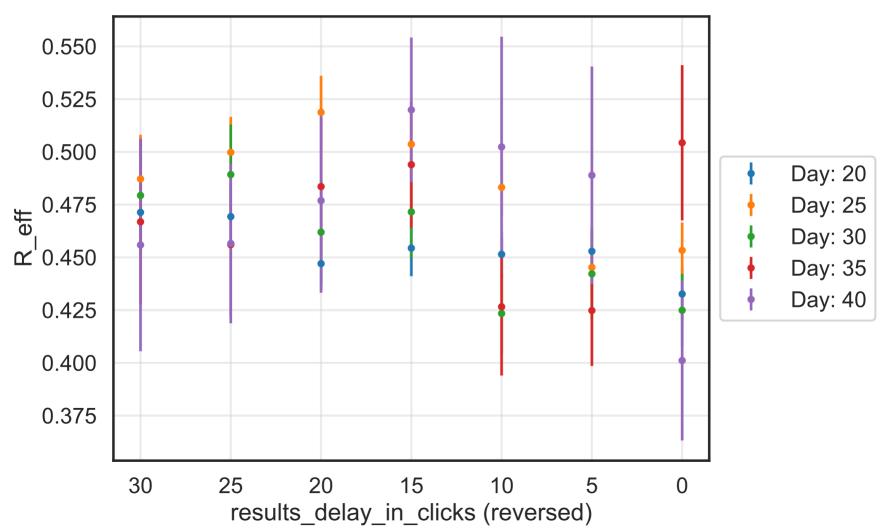
```
N_{\text{tot}} = 580 \text{K}, \ \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 13.7458, \ \sigma_{\mu} = 0.0, \ \beta = 0.0089, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.7514, \ N_{\text{contacts}_{\text{max}}} = 0 N_{\text{events}} = 9.72 \text{K}, \ \text{event}_{\text{size}_{\text{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.}} = \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \text{chance}_{\text{find. inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \text{v.} = 2.1, \ \text{hash} = 73\text{c}15\text{d}1\text{c}5\text{a}
```



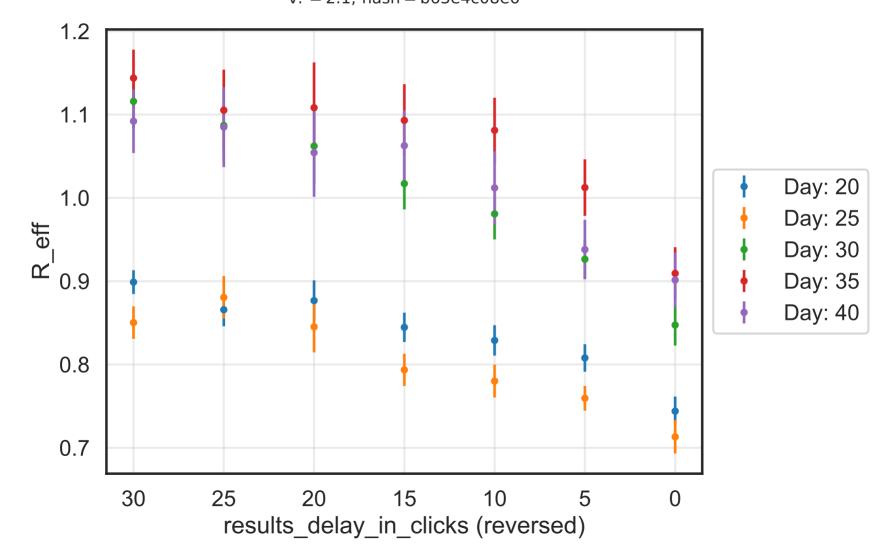
$$\begin{split} N_{\text{tot}} = 580 \text{K, } \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 12.6851, \ \sigma_{\mu} = 0.0, \ \beta = 0.011, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.5792, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} = 7.12 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 4.8224, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} = \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} = 2.1, \ \text{hash} = 333a71344b \end{split}$$



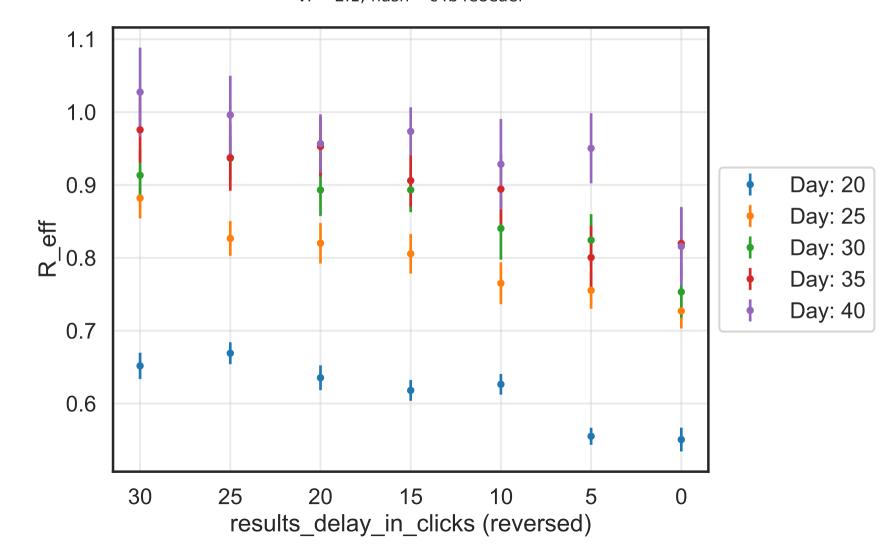
$$\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 10.8342, \ \sigma_{\mu} = 0.0, \ \beta = 0.0081, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.7116, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 1.62 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 6.5582, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 15 \text{c0e3b4f1} \end{split}$$



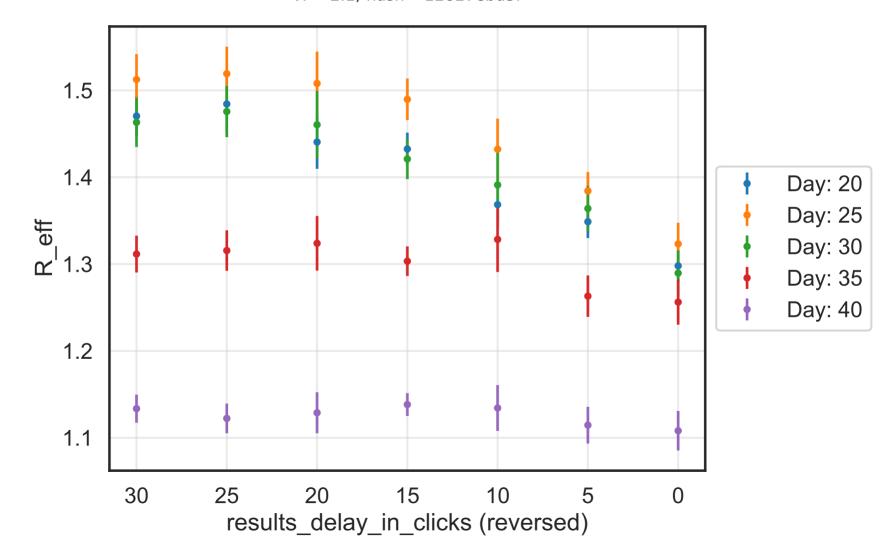
```
N_{\rm tot} = 580 \text{K}, \ \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 12.0359, \ \sigma_{\mu} = 0.0, \ \beta = 0.0104, \ \sigma_{\beta} = 0.0, \ N_{\rm init} = 2 \text{K} \lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\rm retries}^{\rm connect} = 0, \ f_{\rm work/other} = 0.4277, \ N_{\rm contacts_{max}} = 0 \text{N}_{\rm events} = 2.2 \text{K}, \ \text{event}_{\rm size_{max}} = 50, \ \text{event}_{\rm size_{mean}} = 6.9837, \ \text{event}_{\beta_{\rm scaling}} = 5.0, \ \text{event}_{\rm weekend_{multiplier}} = 2.0 \text{do}_{\rm int.} = \text{True, int.} = [3, 4, 5, 6], \ f_{\rm dailytests} = 0.01, \ \text{test}_{\rm delay} = [0, 0, 25] \text{chance}_{\rm find.\,inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\rm look.\,back} = 7.0, \ \text{tracking}_{\rm delay} = 10.0 \text{v.} = 2.1, \ \text{hash} = \text{b63e4c08e6}
```



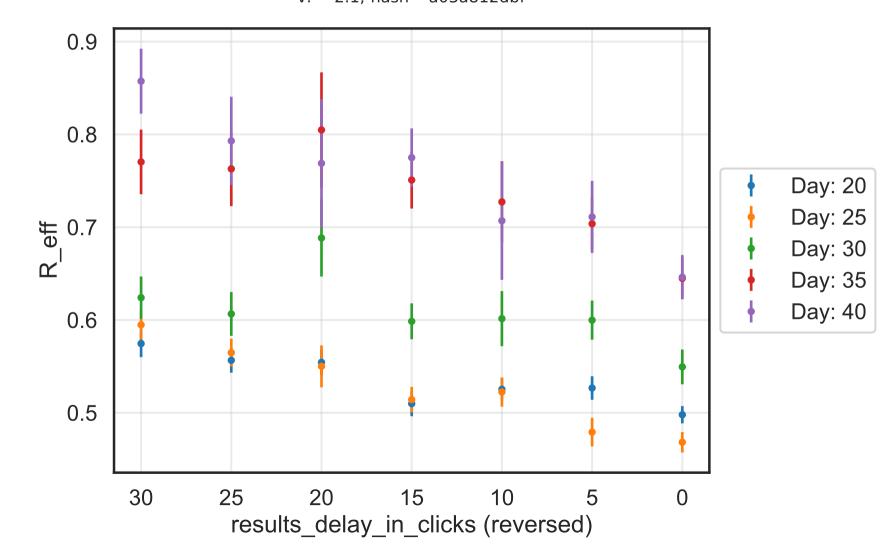
$$\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 11.8275, \ \sigma_{\mu} = 0.0, \ \beta = 0.0093, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.4067, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 9.07 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 3.3541, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = \text{c4b4e8eaef} \end{split}$$



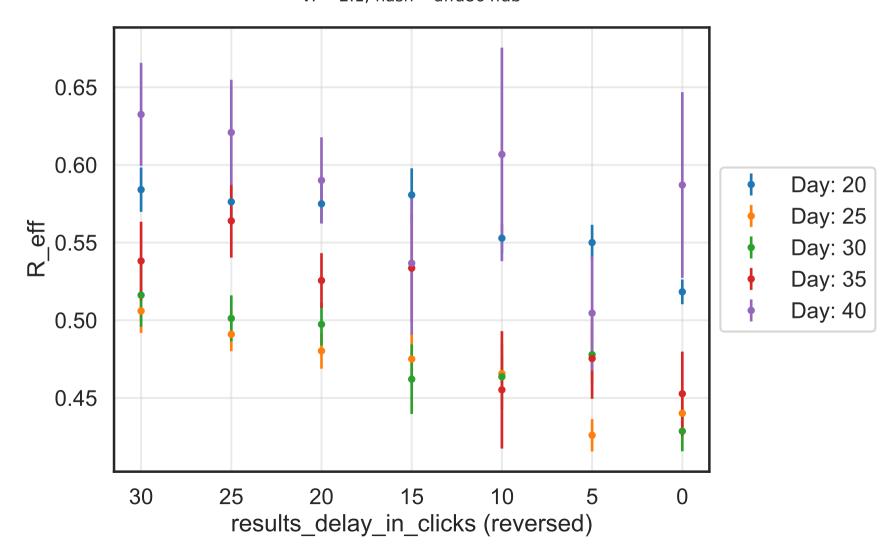
```
\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 14.9942, \ \sigma_{\mu} = 0.0, \ \beta = 0.0108, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.4598, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 8.18 \text{K, 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.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 12827 \text{ebd3f} \end{split}
```



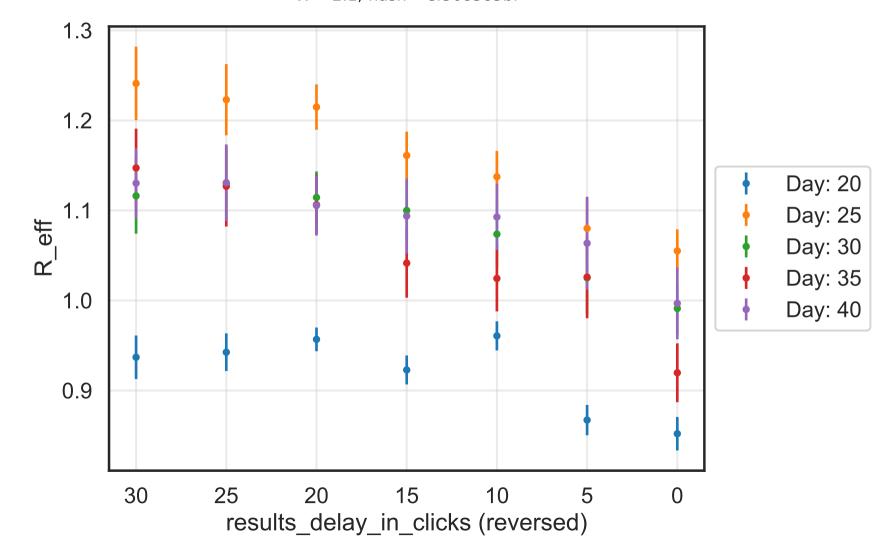
```
\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 10.8581, \ \sigma_{\mu} = 0.0, \ \beta = 0.0091, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{connect}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.6084, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 1.2 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 8.1099, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = \text{a03a812dbf} \end{split}
```



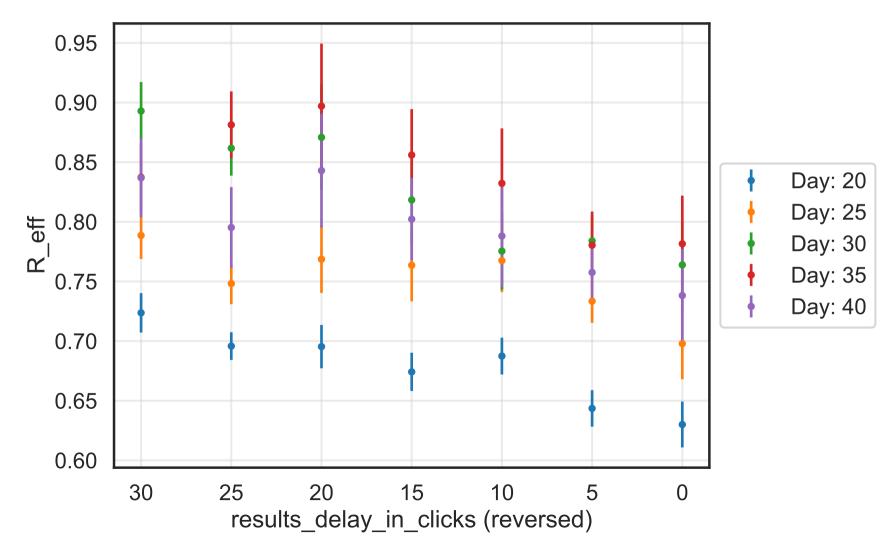
 $N_{\rm tot} = 580 K, \ \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 10.8549, \ \sigma_{\mu} = 0.0, \ \beta = 0.009, \ \sigma_{\beta} = 0.0, \ N_{\rm init} = 2 K$ $\lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ {\rm rand. inf.} = {\rm True, \ w. \ rand. inf.} = {\rm True, \ } N_{\rm retries}^{\rm connect} = 0, \ f_{\rm work/other} = 0.5854, \ N_{\rm contacts_{max}} = 0$ $N_{\rm events} = 7.18 K, \ {\rm event}_{\rm Size_{max}} = 50, \ {\rm event}_{\rm Size_{mean}} = 4.2564, \ {\rm event}_{\beta_{\rm scaling}} = 5.0, \ {\rm event}_{\rm weekend_{multiplier}} = 2.0$ ${\rm do_{int.}} = {\rm True, \ int.} = [3, 4, 5, 6], \ f_{\rm dailytests} = 0.01, \ {\rm test_{delay}} = [0, 0, 25]$ ${\rm chance_{find. inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0], \ {\rm days_{look. \, back}} = 7.0, \ {\rm tracking_{delay}} = 10.0$ ${\rm v.} = 2.1, \ {\rm hash} = {\rm dffd864fab}$



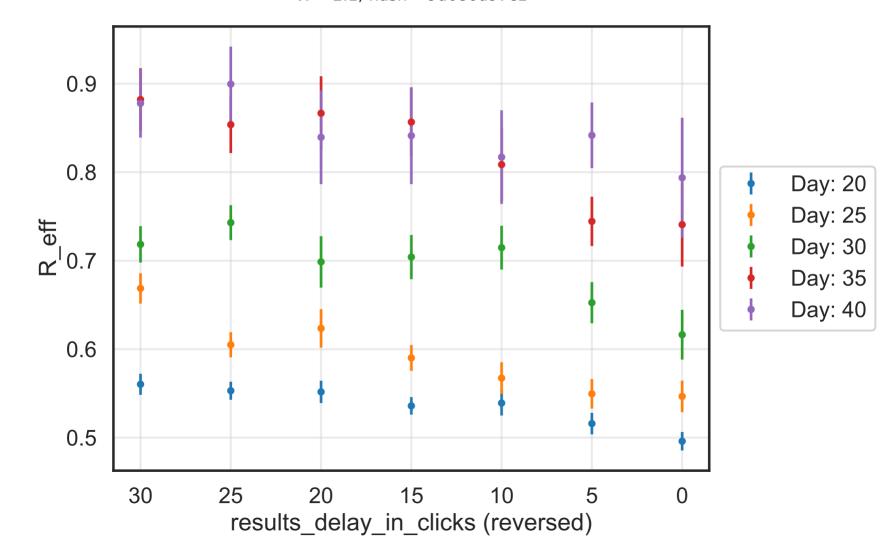
 $N_{\text{tot}} = 580 \text{K}, \ \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 13.5221, \ \sigma_{\mu} = 0.0, \ \beta = 0.009, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K}$ $\lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{connect}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.4127, \ N_{\text{contacts}_{\text{max}}} = 0 \text{Nevents} = 1.89 \text{K}, \ \text{event}_{\text{size}_{\text{mean}}} = 5.0, \ \text{event}_{\text{size}_{\text{mean}}} = 9.4966, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \text{Nevent}_{\text{multiplier}} = 2.0 \text{Nevent}_{\text{multiplier}} = 1.00 \text{$



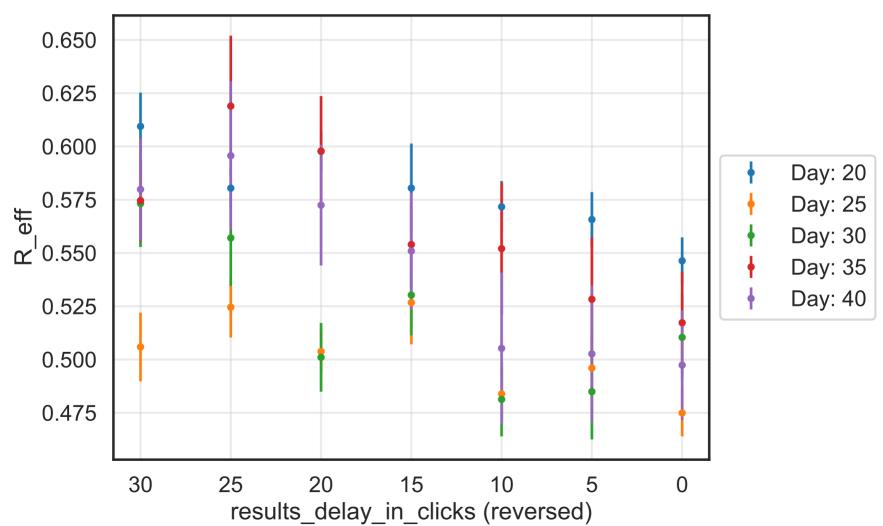
$$\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 14.6711, \ \sigma_{\mu} = 0.0, \ \beta = 0.0097, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.6456, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 4.42 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 4.6652, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 787516718f} \end{split}$$



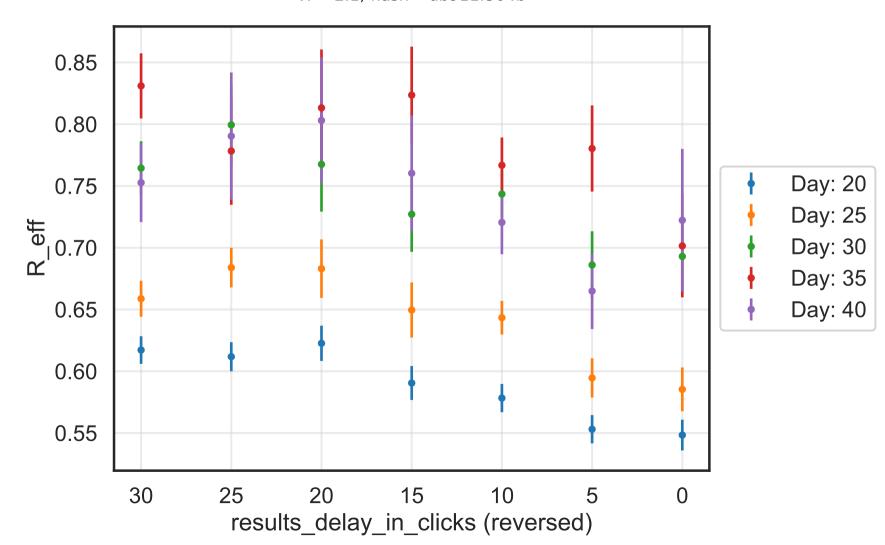
```
\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 11.5597, \ \sigma_{\mu} = 0.0, \ \beta = 0.0098, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.5593, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 4.19 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \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.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 9d686d97c1} \end{split}
```



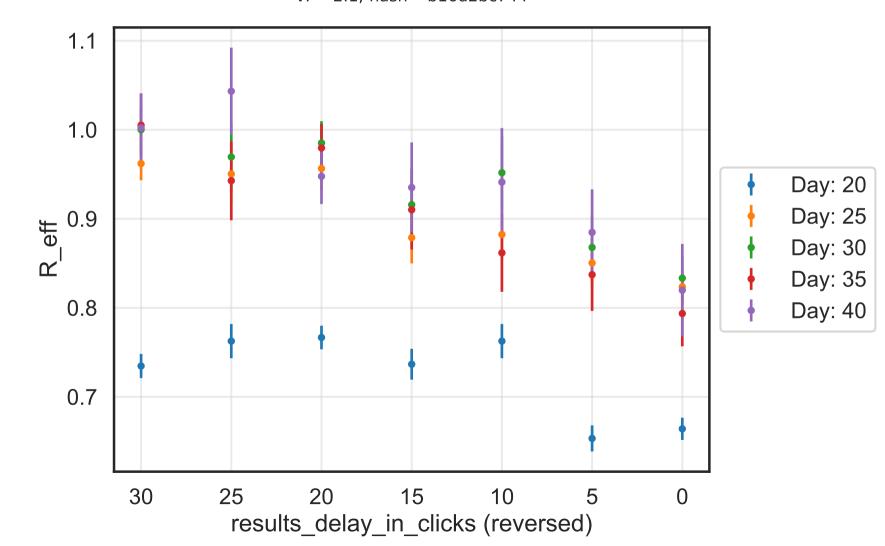
$$\begin{split} N_{\text{tot}} = 580 \text{K, } \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 10.2821, \ \sigma_{\mu} = 0.0, \ \beta = 0.01, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.5951, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} = 7.24 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 3.5971, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} = \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} = 2.1, \ \text{hash} = 423128919b \end{split}$$



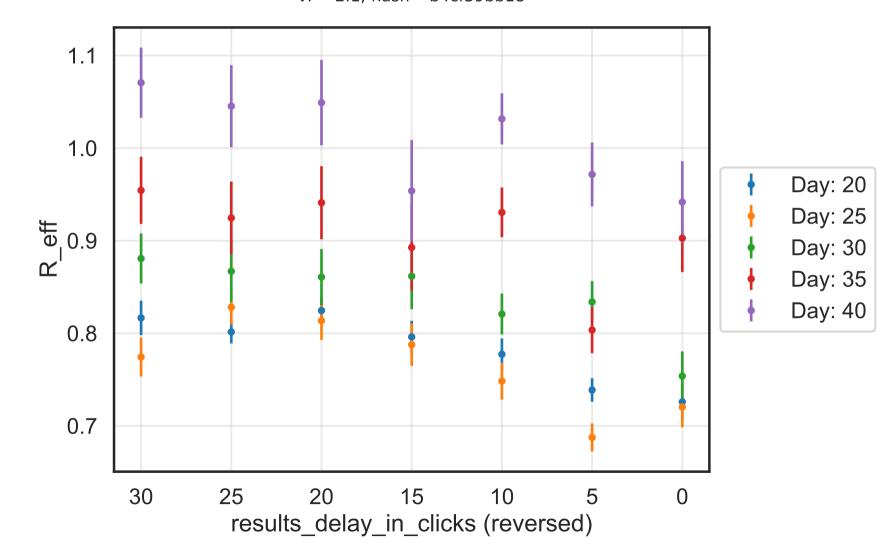
$$\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 12.8479, \ \sigma_{\mu} = 0.0, \ \beta = 0.0087, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.5808, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 5.6 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 4.5312, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = \text{db911f504b} \end{split}$$



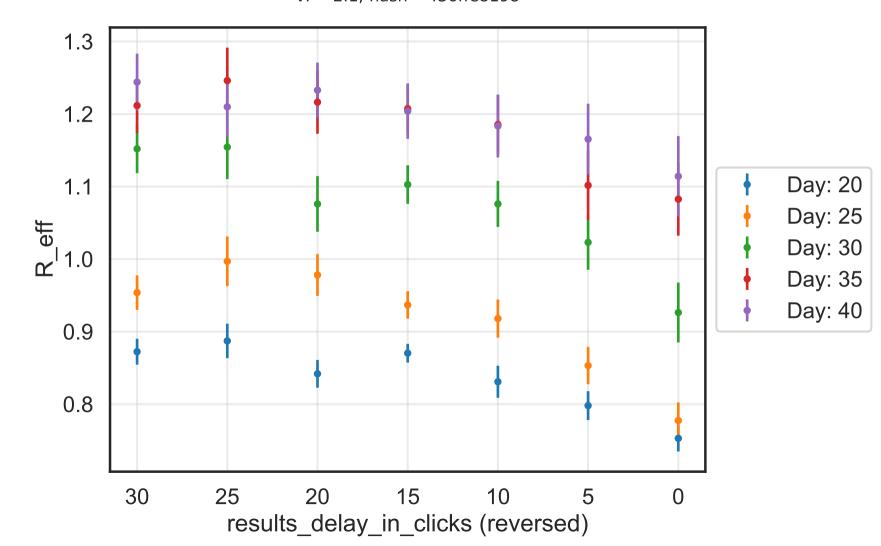
```
N_{\text{tot}} = 580 \text{K, } \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 10.898, \ \sigma_{\mu} = 0.0, \ \beta = 0.0101, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.4099, \ N_{\text{contacts}_{\text{max}}} = 0 \text{Nevents} = 1.97 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 5.6443, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \text{Nevent}_{\text{multiplier}} = 2.0 \text{Nevent}_{\text{multiplier}
```



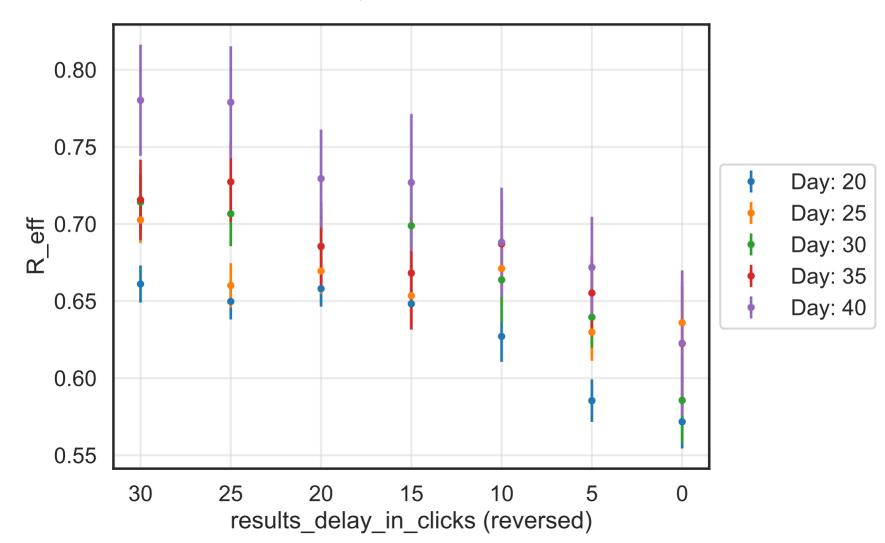
$$\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 13.3854, \ \sigma_{\mu} = 0.0, \ \beta = 0.0102, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.6428, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 2.43 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 6.3502, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = \text{b4cf39bb18} \end{split}$$



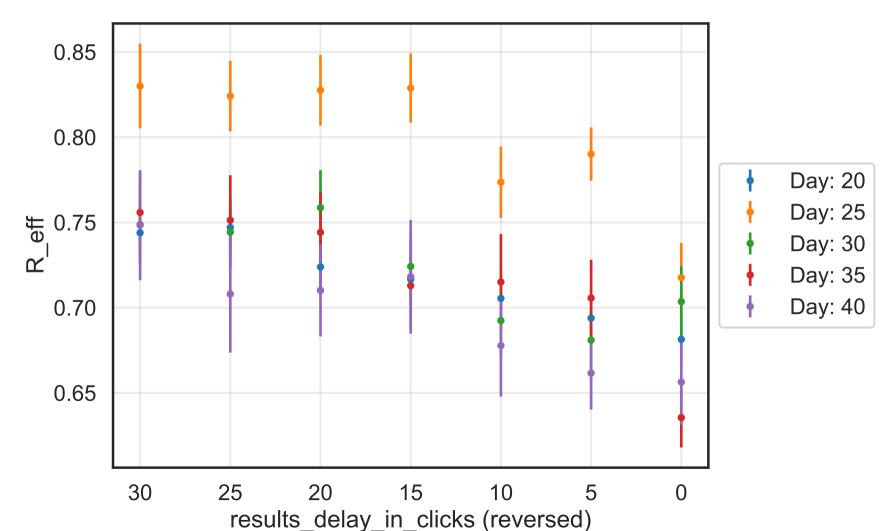
 $N_{\text{tot}} = 580 \text{K, } \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 13.3154, \ \sigma_{\mu} = 0.0, \ \beta = 0.011, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K}$ $\lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{connect}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.5053, \ N_{\text{contacts}_{\text{max}}} = 0 \text{Nevents} = 9.4 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 4.5183, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \text{do}_{\text{int.}} = \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \text{chance}_{\text{find. inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \text{v.} = 2.1, \ \text{hash} = 436 \text{ffe} 8198$



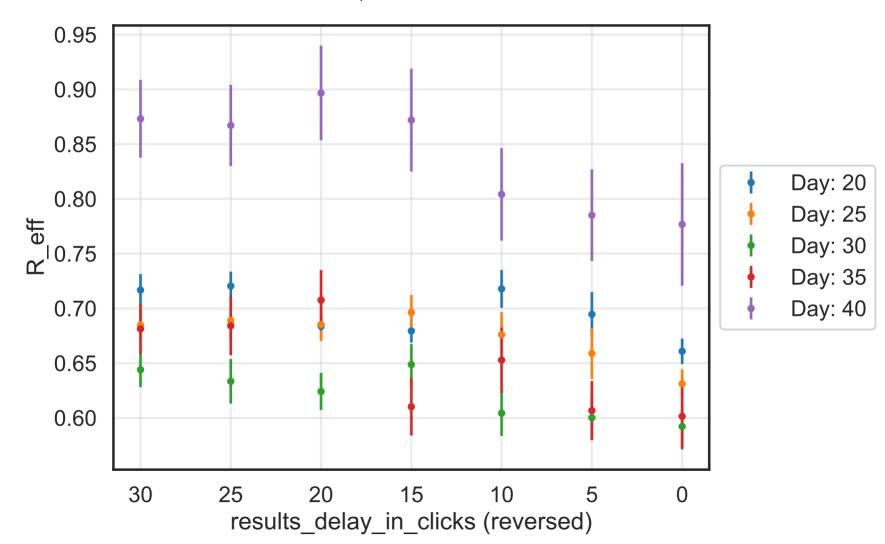
```
\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 11.5593, \ \sigma_{\mu} = 0.0, \ \beta = 0.0096, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.5702, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 7.01 \text{K, 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.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = \text{cb1e58293c} \end{split}
```



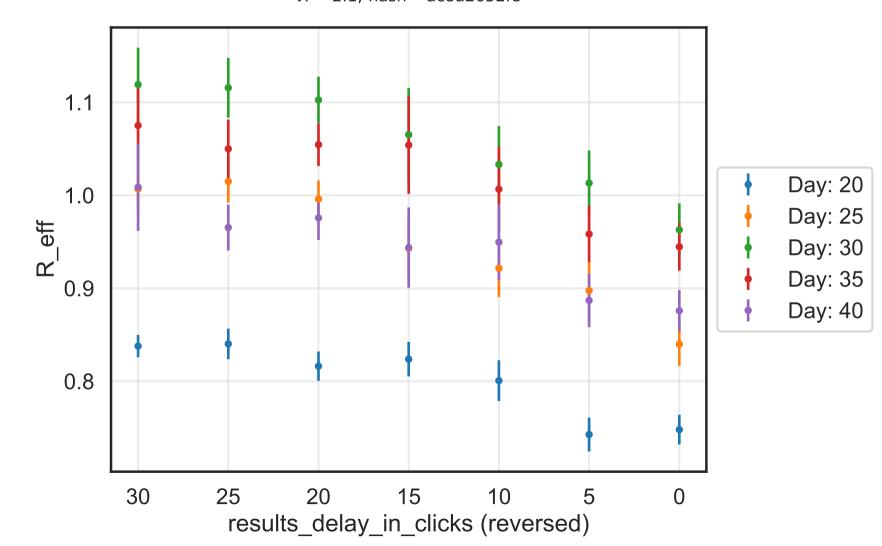
$$\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 14.5221, \ \sigma_{\mu} = 0.0, \ \beta = 0.0087, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.6583, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 9.8 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 9.1711, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 01 \text{beacde4e} \end{split}$$



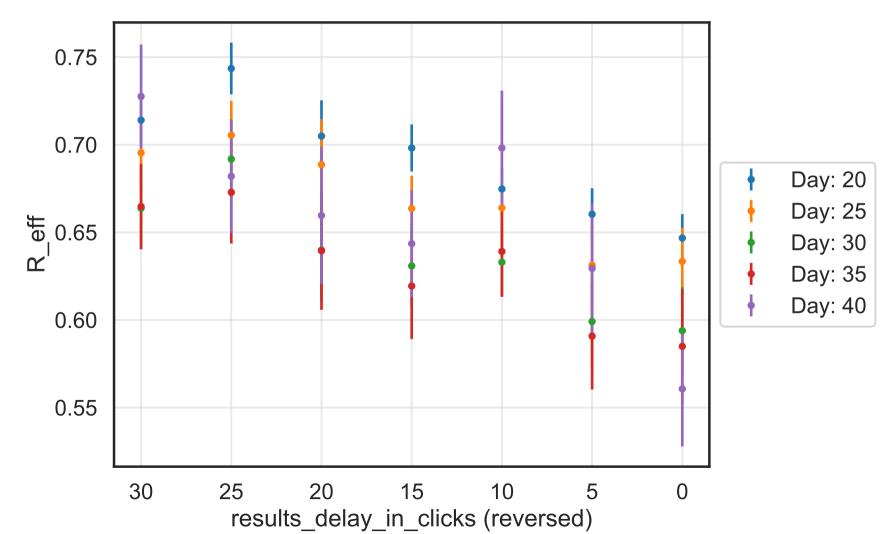
```
N_{\text{tot}} = 580 \text{K, } \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 12.417, \ \sigma_{\mu} = 0.0, \ \beta = 0.01, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.7155, \ N_{\text{contacts}_{\text{max}}} = 0 N_{\text{events}} = 6.71 \text{K, event}_{\text{size}_{\text{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.}} = \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \text{chance}_{\text{find. inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \text{v.} = 2.1, \ \text{hash} = \text{fbb21a999d}
```



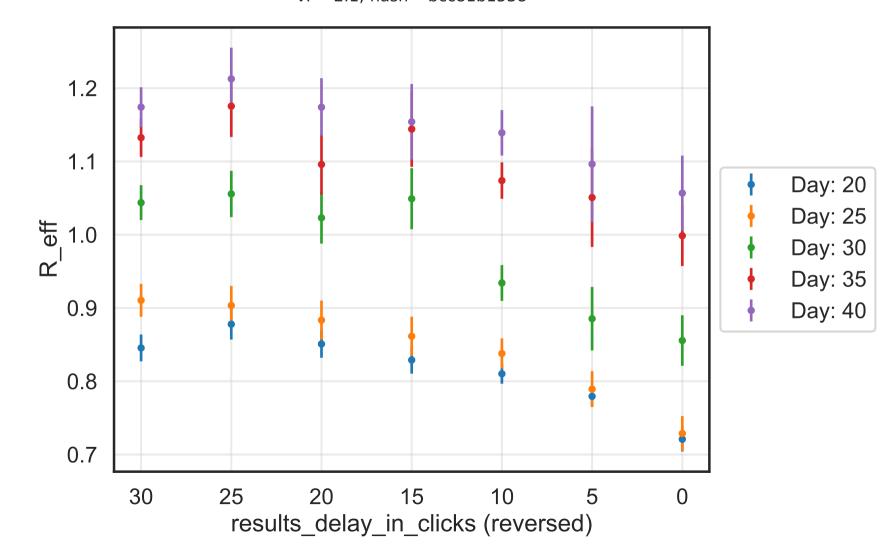
```
N_{\rm tot} = 580 \text{K}, \ \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 14.7873, \ \sigma_{\mu} = 0.0, \ \beta = 0.0106, \ \sigma_{\beta} = 0.0, \ N_{\rm init} = 2 \text{K} \lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\rm retries}^{\rm connect} = 0, \ f_{\rm work/other} = 0.5887, \ N_{\rm contacts_{max}} = 0 \text{N}_{\rm events} = 8.59 \text{K}, \ \text{event}_{\rm size_{max}} = 50, \ \text{event}_{\rm size_{mean}} = 5.1958, \ \text{event}_{\beta_{\rm scaling}} = 5.0, \ \text{event}_{\rm weekend_{multiplier}} = 2.0 \text{N}_{\rm contacts_{max}} = 0.01, \ \text{test}_{\rm delay} = [0, 0, 25] \text{chance}_{\rm find.\,inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\rm look.\,back} = 7.0, \ \text{tracking}_{\rm delay} = 10.0 \text{N}_{\rm contacts_{max}} = 0.01, \ \text{tracking}_{\rm delay} = 10.0 \text{N}_{\rm contacts_{max}} = 0.01, \ \text{tracking}_{\rm delay} = 10.0 \text{N}_{\rm contacts_{max}} = 0.01, \ \text{tracking}_{\rm delay} = 10.0 \text{N}_{\rm contacts_{max}} = 0.01, \ \text{tracking}_{\rm delay} = 10.0 \text{N}_{\rm contacts_{max}} = 0.01, \ \text{tracking}_{\rm delay} = 10.0 \text{N}_{\rm contacts_{max}} = 0.01, \ \text{tracking}_{\rm delay} = 10.0 \text{N}_{\rm contacts_{max}} = 0.01, \ \text{tracking}_{\rm delay} = 10.0 \text{N}_{\rm contacts_{max}} = 0.01, \ \text{tracking}_{\rm delay} = 10.0 \text{N}_{\rm contacts_{max}} = 0.01, \ \text{tracking}_{\rm delay} = 10.0 \text{N}_{\rm contacts_{max}} = 0.01, \ \text{tracking}_{\rm delay} = 10.0 \text{N}_{\rm contacts_{max}} = 0.01, \ \text{tracking}_{\rm delay} = 10.0 \text{N}_{\rm contacts_{max}} = 0.01, \ \text{tracking}_{\rm delay} = 10.0 \text{N}_{\rm contacts_{max}} = 0.01, \ \text{tracking}_{\rm cont
```



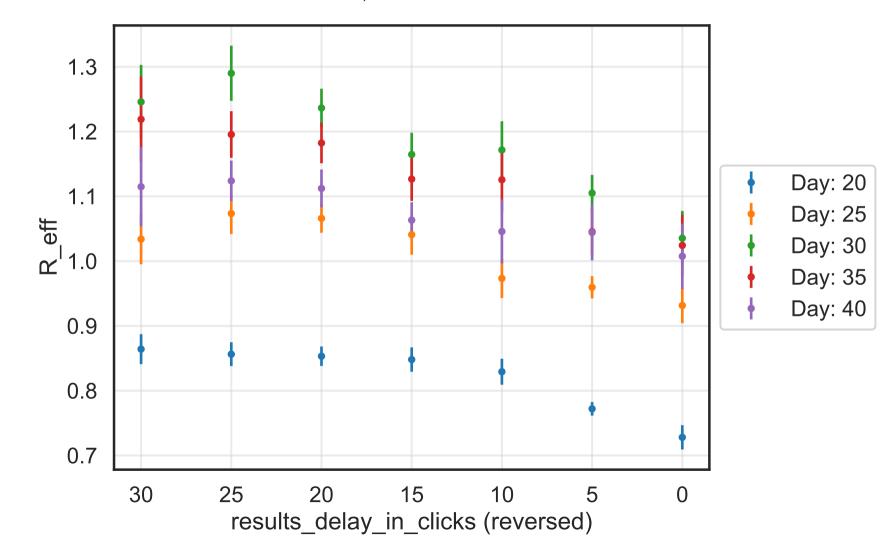
$$\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 11.8708, \ \sigma_{\mu} = 0.0, \ \beta = 0.0086, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.5854, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 8.03 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 5.9728, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 5 \text{bab3ba472} \end{split}$$



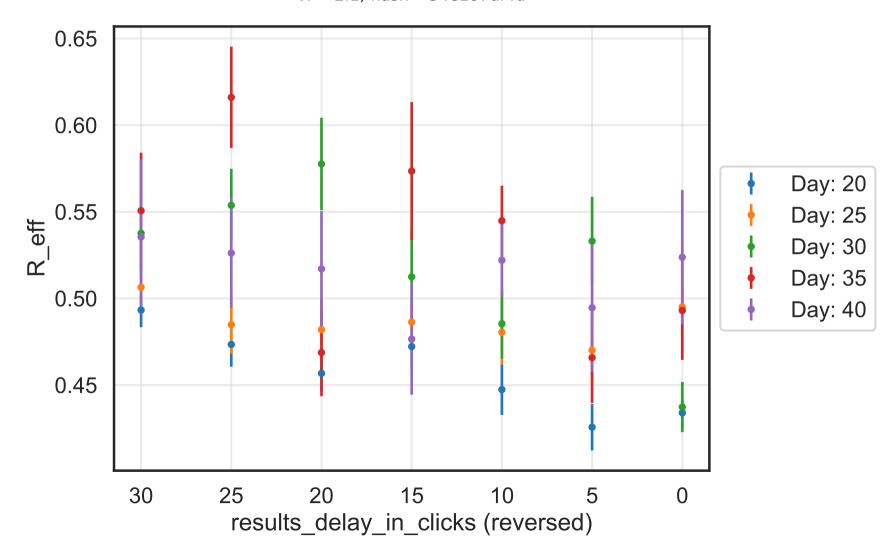
```
\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 12.5869, \ \sigma_{\mu} = 0.0, \ \beta = 0.0106, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.4528, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 6.26 \text{K, event}_{\text{size}_{\text{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.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = \text{bcc81b1538} \end{split}
```



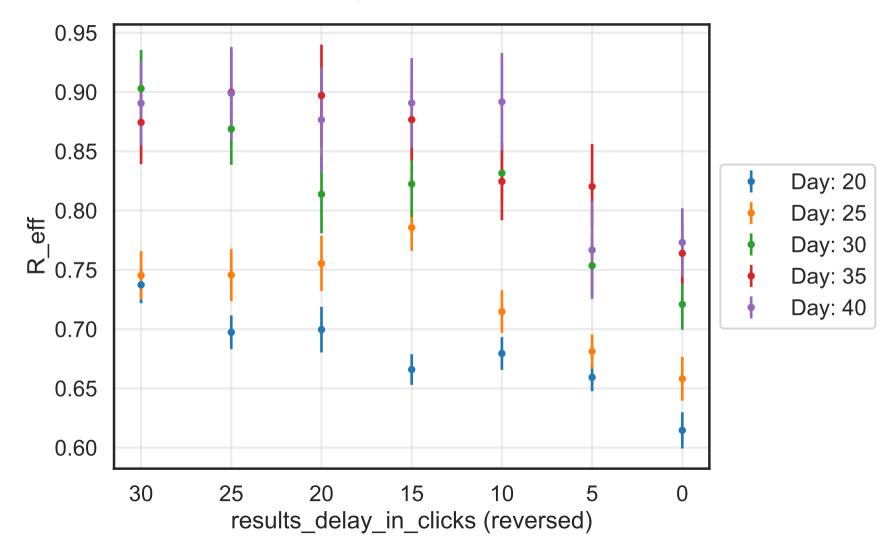
$$\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 14.2021, \ \sigma_{\mu} = 0.0, \ \beta = 0.0101, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{connect}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.4819, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 8.6 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 6.2421, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 642 \text{eef} 26 \text{fe} \end{split}$$



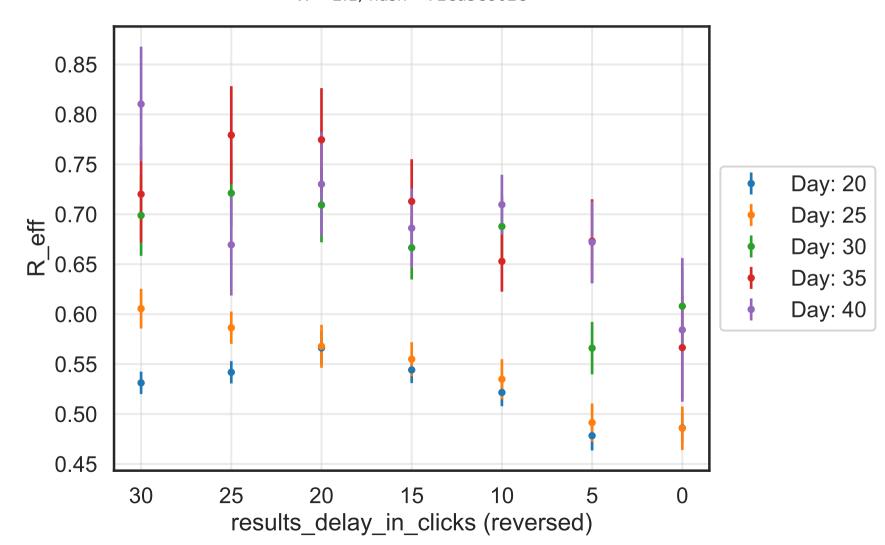
```
\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 10.1523, \ \sigma_{\mu} = 0.0, \ \beta = 0.0084, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.6988, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 1.44 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 8.0546, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 34e187df4d} \end{split}
```



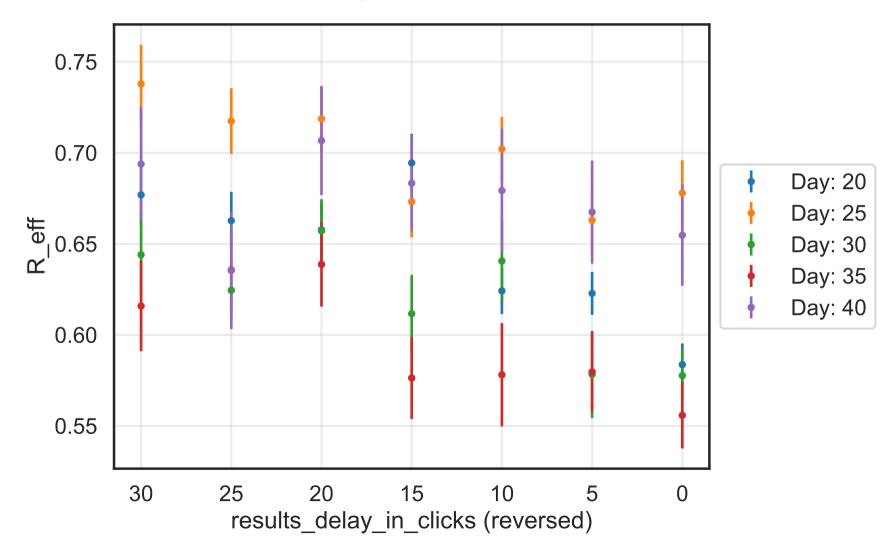
$$\begin{split} N_{\text{tot}} = 580 \text{K, } \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 12.761, \ \sigma_{\mu} = 0.0, \ \beta = 0.0107, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.6338, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} = 9.64 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 3.584, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} = \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} = 2.1, \ \text{hash} = 6\text{ee}34509\text{ee} \end{split}$$



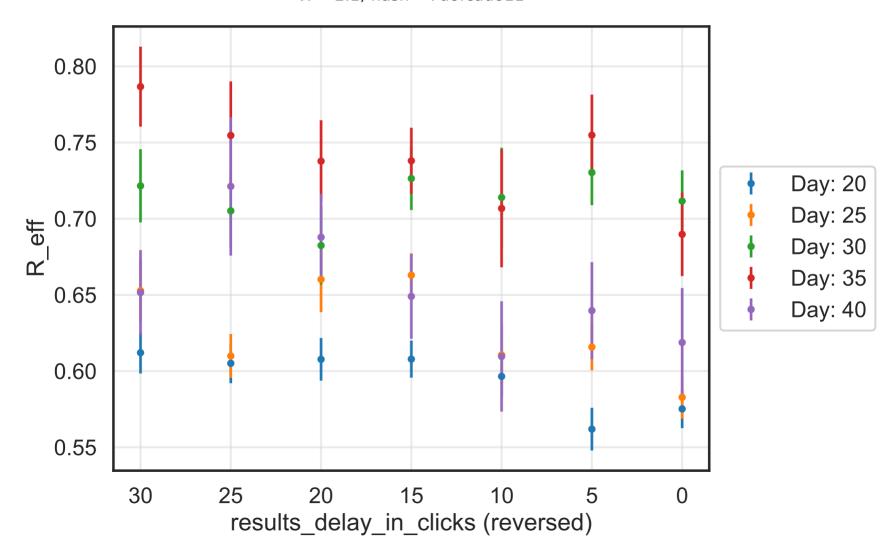
$$\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 10.5015, \ \sigma_{\mu} = 0.0, \ \beta = 0.0089, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.4066, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 5.26 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 4.6858, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 72\text{ea}3\text{e}862\text{e} \end{split}$$



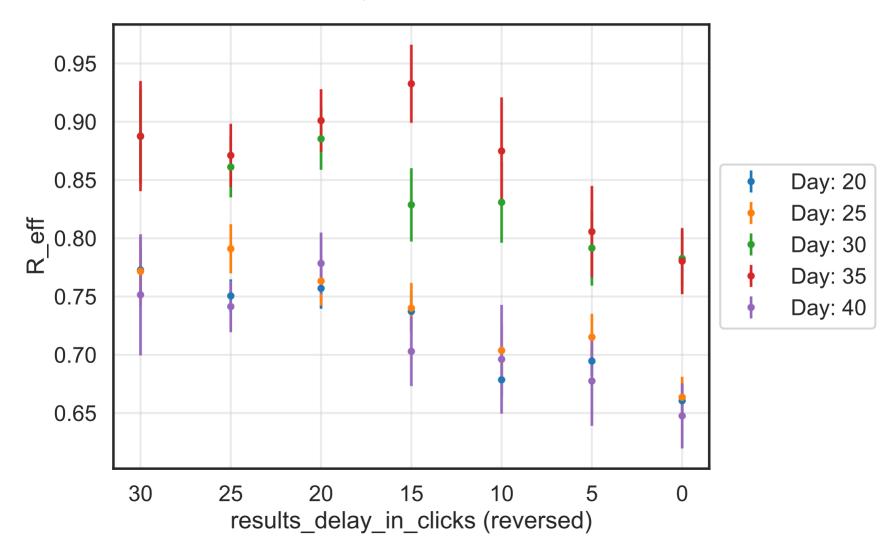
$$\begin{split} N_{\text{tot}} = 580 \text{K, } \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 14.9216, \ \sigma_{\mu} = 0.0, \ \beta = 0.008, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.6814, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} = 9.74 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 8.8313, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} = \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} = 2.1, \ \text{hash} = 6\text{ae3db9f0d} \end{split}$$



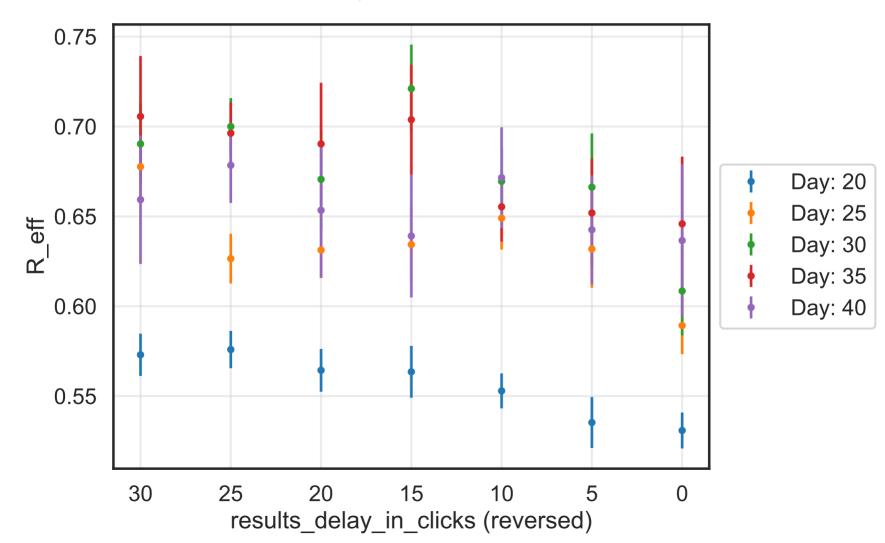
```
\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 14.8875, \ \sigma_{\mu} = 0.0, \ \beta = 0.0082, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.7506, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 9.7 \text{K, event}_{\text{size}_{\text{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 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 7 \text{d8fcad811} \end{split}
```



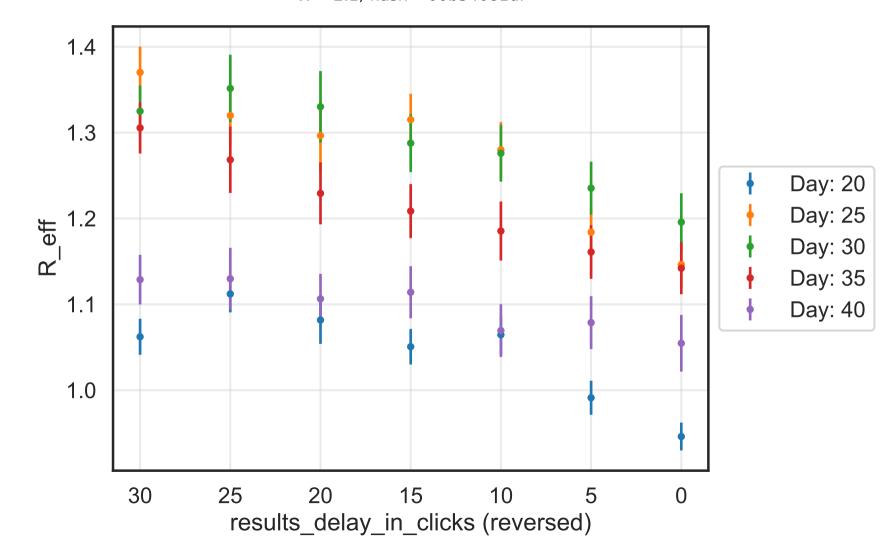
```
\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 14.3943, \ \sigma_{\mu} = 0.0, \ \beta = 0.0087, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.5969, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 6.59 \text{K, 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.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 51 \text{ffa} 52537 \end{split}
```



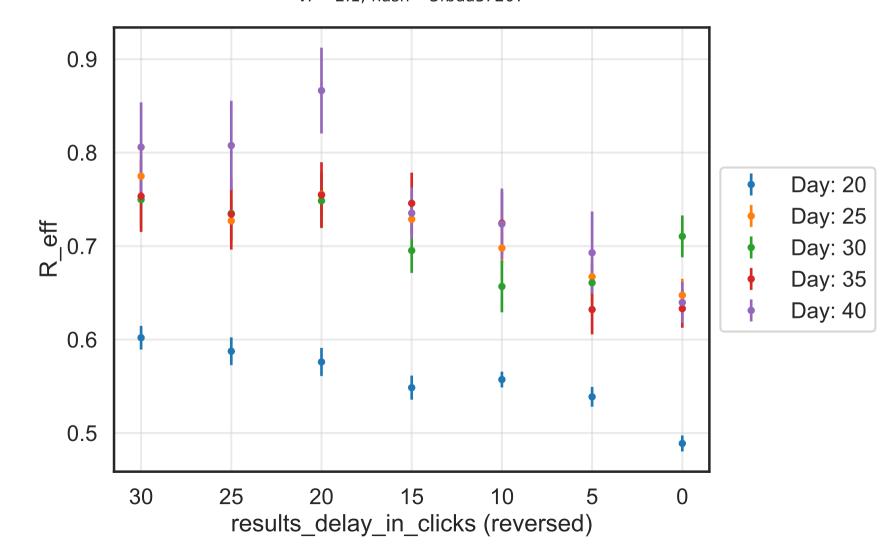
$$\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 14.8713, \ \sigma_{\mu} = 0.0, \ \beta = 0.0086, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.7449, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 8.52 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 8.4133, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 016e0c4a33 \end{split}$$



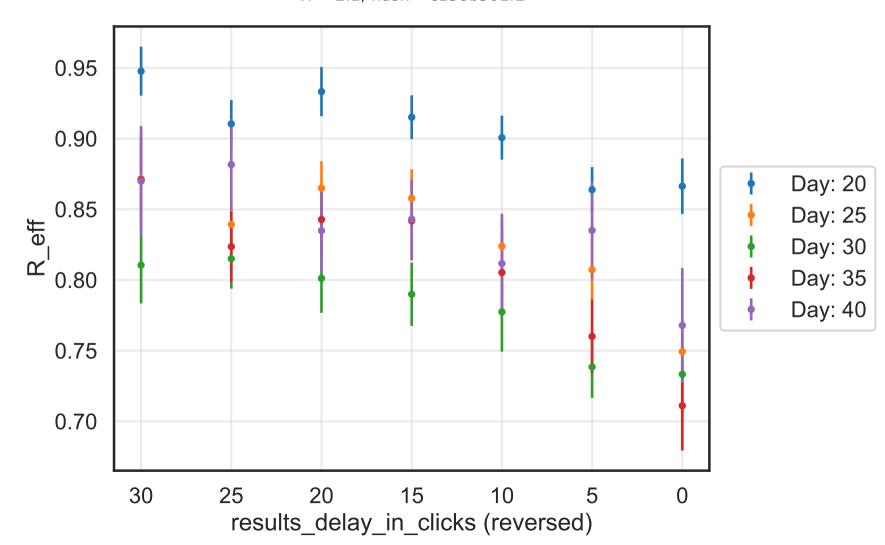
$$\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 14.3714, \ \sigma_{\mu} = 0.0, \ \beta = 0.0104, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.5172, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 2.03 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 7.4131, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 00b34081df} \end{split}$$



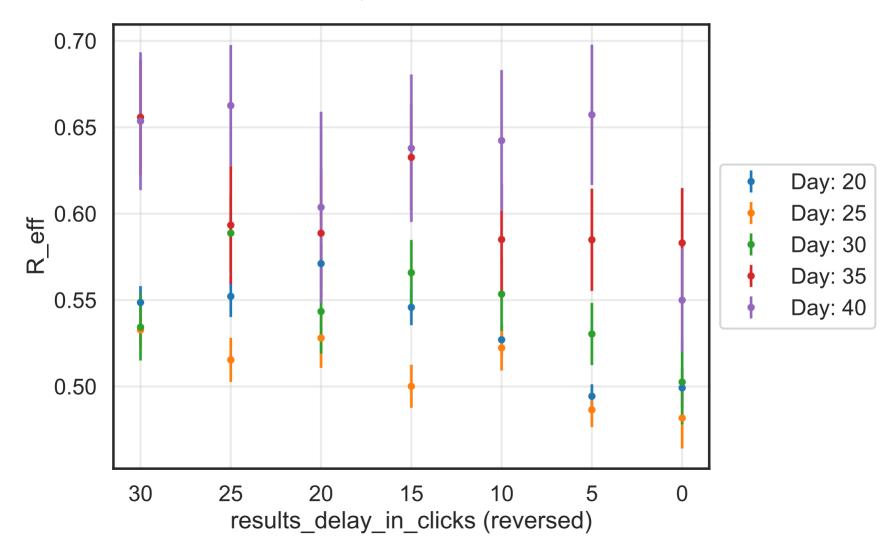
 $N_{\rm tot} = 580 \text{K}, \ \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 11.4892, \ \sigma_{\mu} = 0.0, \ \beta = 0.0092, \ \sigma_{\beta} = 0.0, \ N_{\rm init} = 2 \text{K}$ $\lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\rm retries}^{\rm connect} = 0, \ f_{\rm work/other} = 0.5605, \ N_{\rm contacts_{max}} = 0 \text{N}_{\rm events} = 4.97 \text{K}, \ \text{event}_{\rm size_{max}} = 50, \ \text{event}_{\rm size_{mean}} = 5.9976, \ \text{event}_{\beta_{\rm scaling}} = 5.0, \ \text{event}_{\rm weekend_{multiplier}} = 2.0 \text{N}_{\rm other} = 10.0, \ \text{otherwise} = 10.0, \ \text{ot$



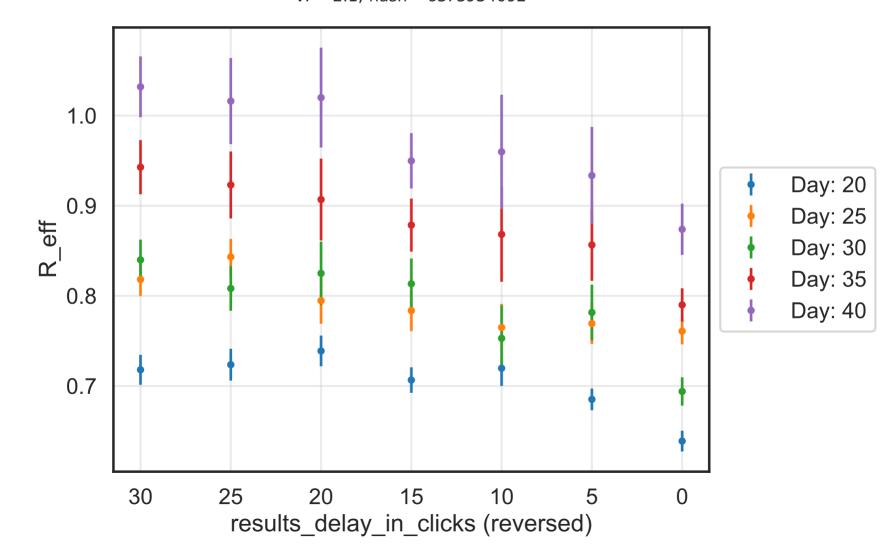
```
N_{\rm tot} = 580 \text{K}, \ \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 12.487, \ \sigma_{\mu} = 0.0, \ \beta = 0.0109, \ \sigma_{\beta} = 0.0, \ N_{\rm init} = 2 \text{K} \lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\rm retries}^{\rm connect} = 0, \ f_{\rm work/other} = 0.6558, \ N_{\rm contacts_{max}} = 0 N_{\rm events} = 3.68 \text{K}, \ \text{event}_{\rm size_{max}} = 50, \ \text{event}_{\rm size_{mean}} = 6.3486, \ \text{event}_{\beta_{\rm scaling}} = 5.0, \ \text{event}_{\rm weekend_{multiplier}} = 2.0 \text{do}_{\rm int.} = \text{True, int.} = [3, 4, 5, 6], \ f_{\rm dailytests} = 0.01, \ \text{test}_{\rm delay} = [0, 0, 25] \text{chance}_{\rm find. inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\rm look. \, back} = 7.0, \ \text{tracking}_{\rm delay} = 10.0 \text{v.} = 2.1, \ \text{hash} = \text{c}138b501f2
```



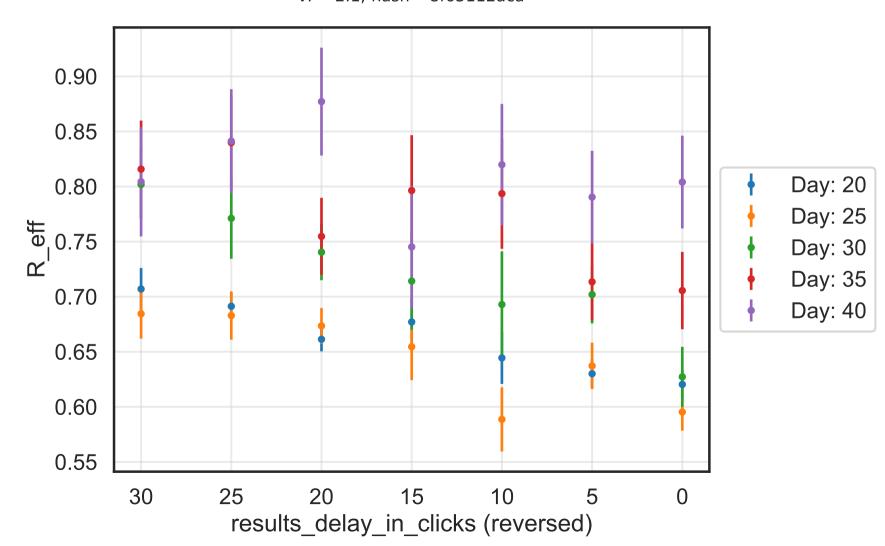
```
N_{\rm tot} = 580 K, \ \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 14.311, \ \sigma_{\mu} = 0.0, \ \beta = 0.0087, \ \sigma_{\beta} = 0.0, \ N_{\rm init} = 2 K \lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ {\rm rand. \ inf.} = {\rm True, \ w. \ rand. \ inf.} = {\rm True, \ } N_{\rm retries}^{\rm connect} = 0, \ f_{\rm work/other} = 0.7892, \ N_{\rm contacts_{max}} = 0 N_{\rm events} = 9.32 K, \ {\rm event}_{\rm size_{max}} = 50, \ {\rm event}_{\rm size_{mean}} = 3.6849, \ {\rm event}_{\beta_{\rm scaling}} = 5.0, \ {\rm event}_{\rm weekend_{multiplier}} = 2.0 {\rm do}_{\rm int.} = {\rm True, \ int.} = [3, 4, 5, 6], \ f_{\rm dailytests} = 0.01, \ {\rm test}_{\rm delay} = [0, 0, 25] {\rm chance}_{\rm find. \ inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], \ {\rm days}_{\rm look. \ back} = 7.0, \ {\rm tracking}_{\rm delay} = 10.0 {\rm v.} = 2.1, \ {\rm hash} = 7f2c76b69e
```



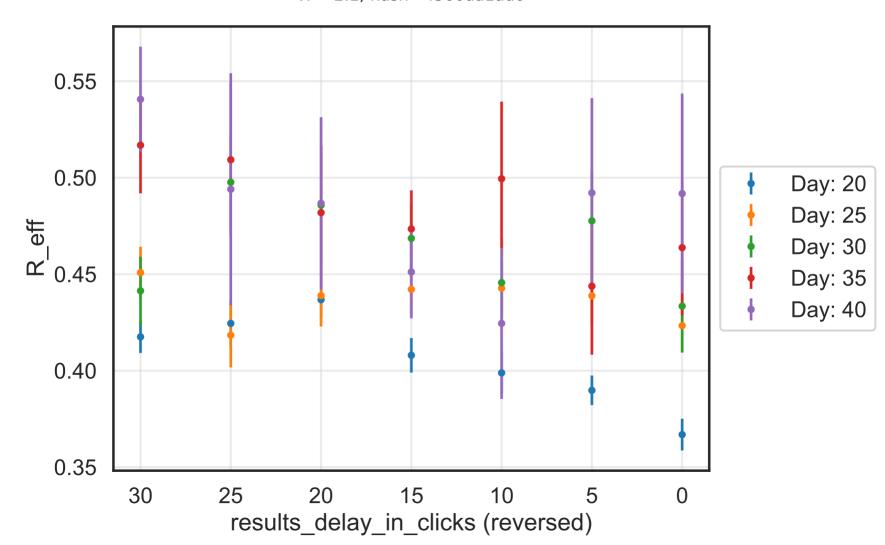
```
N_{\rm tot} = 580 \text{K}, \ \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 11.7964, \ \sigma_{\mu} = 0.0, \ \beta = 0.0104, \ \sigma_{\beta} = 0.0, \ N_{\rm init} = 2 \text{K} \lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\rm retries}^{\rm connect} = 0, \ f_{\rm work/other} = 0.5598, \ N_{\rm contacts_{max}} = 0 \text{N}_{\rm events} = 1.65 \text{K}, \ \text{event}_{\rm size_{max}} = 50, \ \text{event}_{\rm size_{mean}} = 5.8796, \ \text{event}_{\beta_{\rm scaling}} = 5.0, \ \text{event}_{\rm weekend_{multiplier}} = 2.0 \text{N}_{\rm out} = 1.00, \ \text{most}_{\rm ou
```



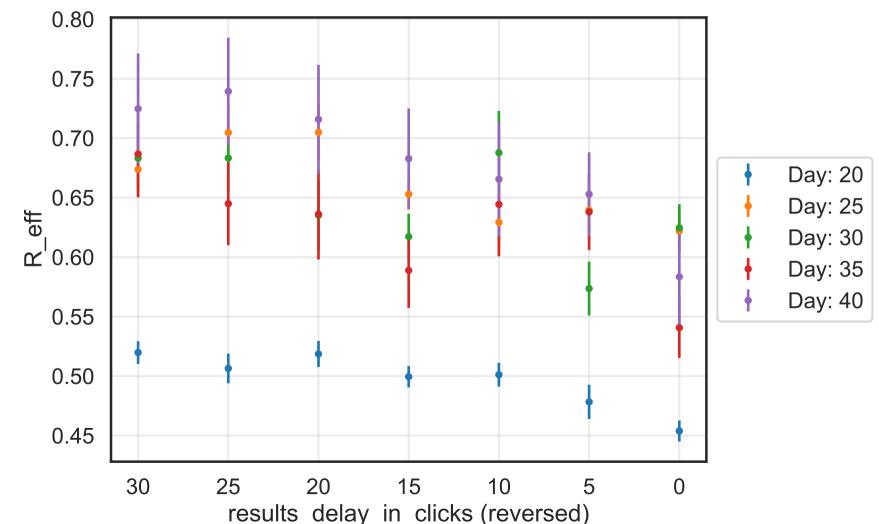
 $N_{\rm tot} = 580 \text{K}, \ \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 10.6624, \ \sigma_{\mu} = 0.0, \ \beta = 0.0092, \ \sigma_{\beta} = 0.0, \ N_{\rm init} = 2 \text{K}$ $\lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\rm retries}^{\rm connect} = 0, \ f_{\rm work/other} = 0.4214, \ N_{\rm contacts_{max}} = 0 \text{Nevents} = 3.5 \text{K}, \ \text{event}_{\rm size_{max}} = 50, \ \text{event}_{\rm size_{mean}} = 4.6256, \ \text{event}_{\beta_{\rm scaling}} = 5.0, \ \text{event}_{\rm weekend_{multiplier}} = 2.0 \text{Nevents} = 10.0, \ \text{do}_{\rm int.} = \text{True, int.} = [3, 4, 5, 6], \ f_{\rm dailytests} = 0.01, \ \text{test}_{\rm delay} = [0, 0, 25] \text{Nevent}_{\rm size_{max}} = [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\rm look, \ back} = 7.0, \ \text{tracking}_{\rm delay} = 10.0 \text{Nevent}_{\rm size_{max}} = 10.0 \text{Neven}_{\rm size_{max}} = 10.0 \text{Neven}_{\rm size_{max}} = 10.0 \text{Neven}_{\rm size$



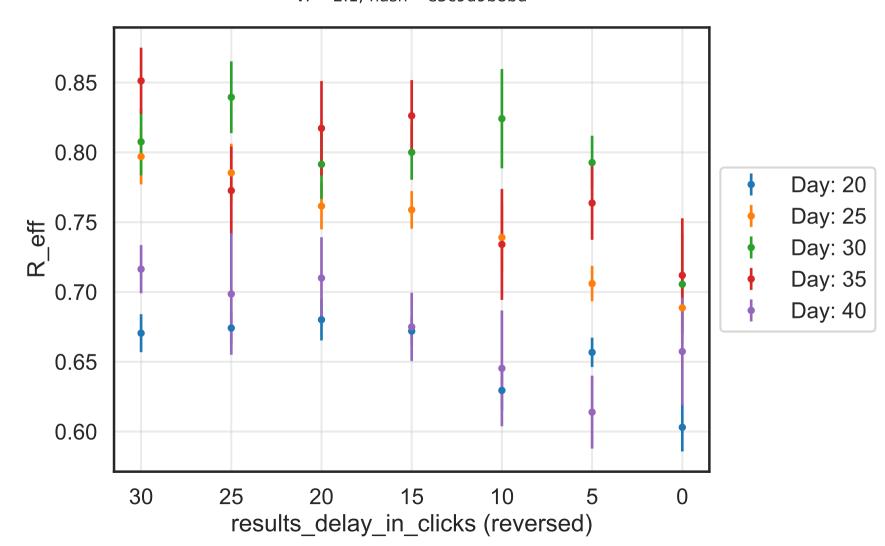
 $N_{\rm tot} = 580 K, \ \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 11.5229, \ \sigma_{\mu} = 0.0, \ \beta = 0.008, \ \sigma_{\beta} = 0.0, \ N_{\rm init} = 2 K$ $\lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\rm retries}^{\rm connect} = 0, \ f_{\rm work/other} = 0.7531, \ N_{\rm contacts_{max}} = 0$ $N_{\rm events} = 4.44 K, \ \text{event}_{\rm size_{max}} = 50, \ \text{event}_{\rm size_{mean}} = 6.7343, \ \text{event}_{\beta_{\rm scaling}} = 5.0, \ \text{event}_{\rm weekend_{multiplier}} = 2.0$ $\text{do}_{\rm int.} = \text{True, int.} = [3, 4, 5, 6], \ f_{\rm dailytests} = 0.01, \ \text{test}_{\rm delay} = [0, 0, 25]$ $\text{chance}_{\rm find. inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\rm look. \ back} = 7.0, \ \text{tracking}_{\rm delay} = 10.0$ $\text{v.} = 2.1, \ \text{hash} = \text{f366da1ad6}$



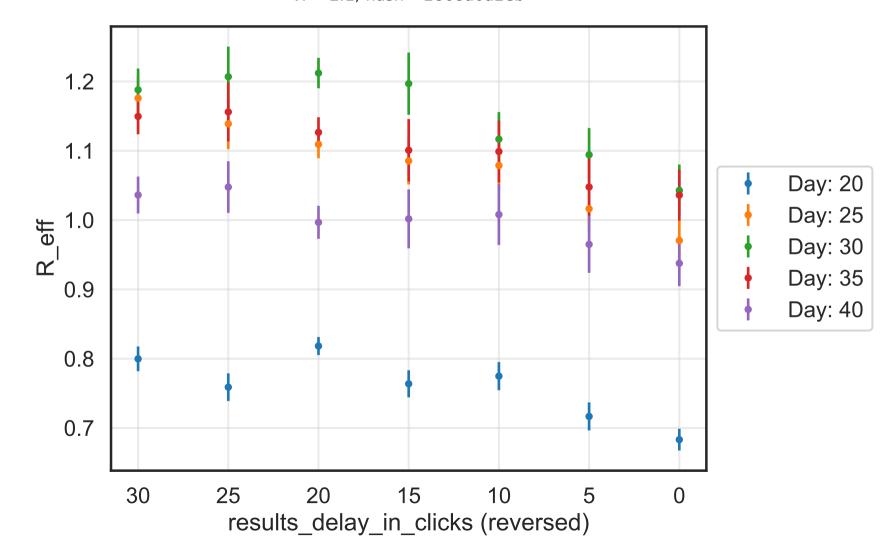
$$\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 11.2268, \ \sigma_{\mu} = 0.0, \ \beta = 0.0083, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.5682, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 4.97 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 7.7043, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 4 \text{ec6ee8956} \end{split}$$



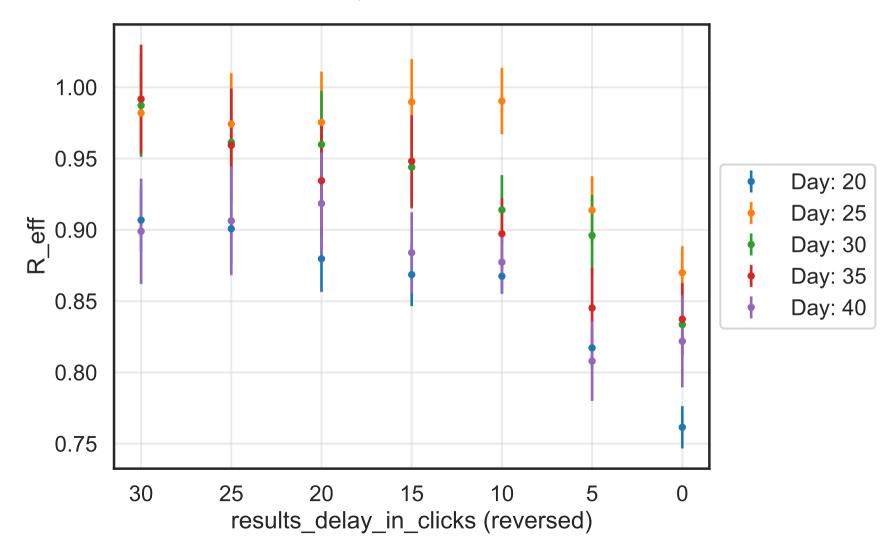
```
\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 12.2926, \ \sigma_{\mu} = 0.0, \ \beta = 0.0094, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.6098, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 1.74 \text{K, event}_{\text{size}_{\text{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.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = \text{e5c9d9b8bd} \end{split}
```



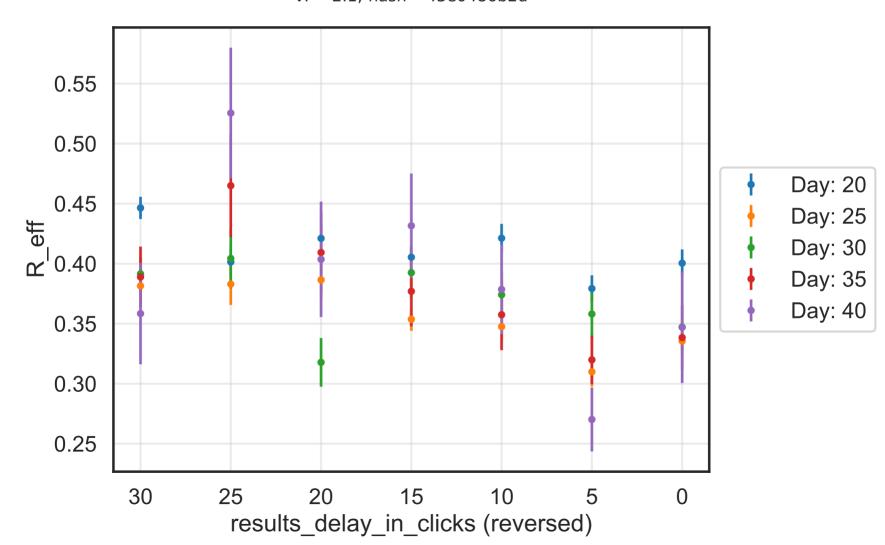
$$\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 11.3516, \ \sigma_{\mu} = 0.0, \ \beta = 0.0106, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.4526, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 5.1 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 8.0893, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 2868800a2eb} \end{split}$$



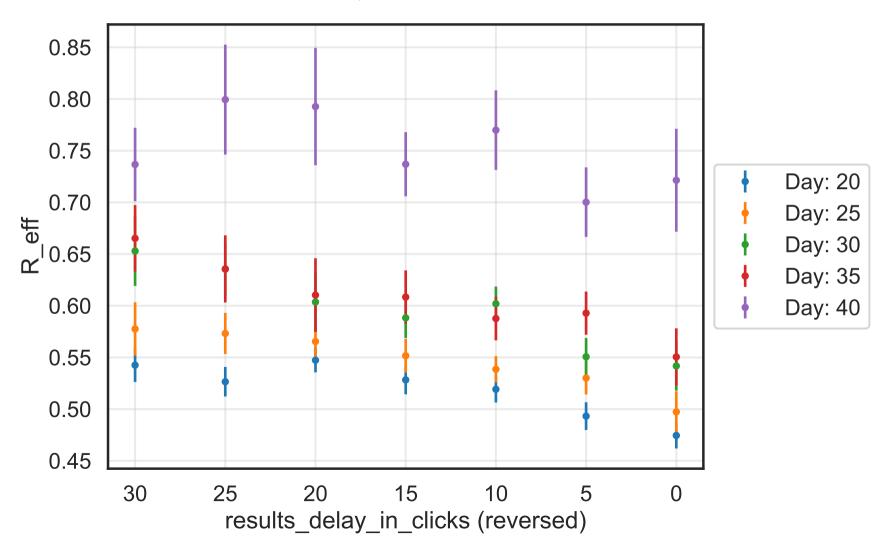
$$\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 14.1344, \ \sigma_{\mu} = 0.0, \ \beta = 0.0106, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.6037, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 1.61 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 6.0341, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 21a1300105} \end{split}$$



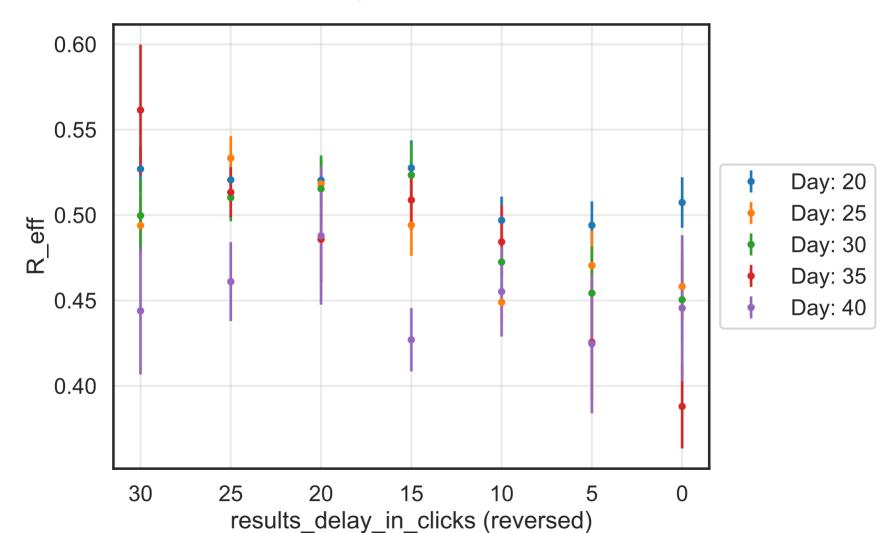
```
\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 10.0484, \ \sigma_{\mu} = 0.0, \ \beta = 0.0085, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.7568, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 2.13 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 3.489, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 43e0486b2d \end{split}
```



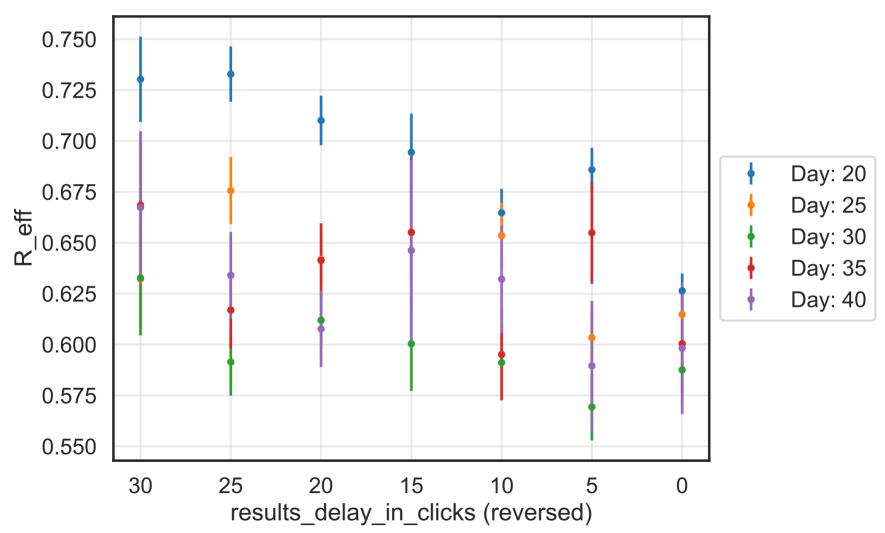
$$\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 13.8935, \ \sigma_{\mu} = 0.0, \ \beta = 0.0082, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.711, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 4.4 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 7.879, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 88a0cfcef4} \end{split}$$



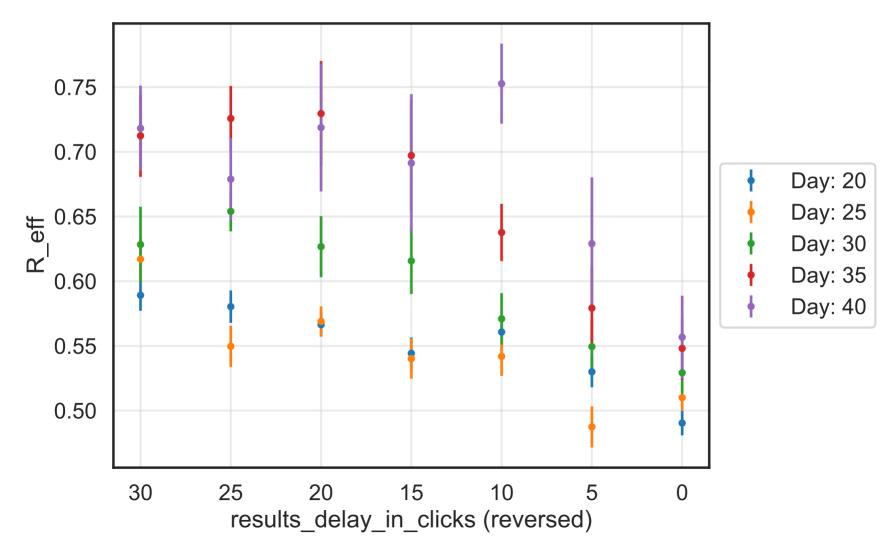
```
\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 10.2231, \ \sigma_{\mu} = 0.0, \ \beta = 0.0086, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.7199, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 2.71 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 6.219, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 265 \text{aa} 32 \text{edc} \end{split}
```



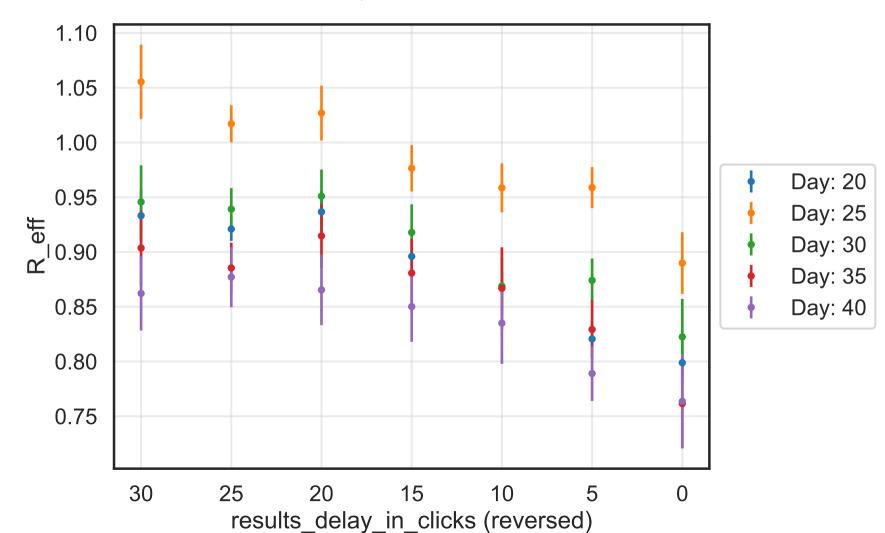
$$\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 12.8877, \ \sigma_{\mu} = 0.0, \ \beta = 0.0096, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.7838, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 3.68 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 5.1477, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 2732 \text{fa} 74 \text{cf} \end{split}$$



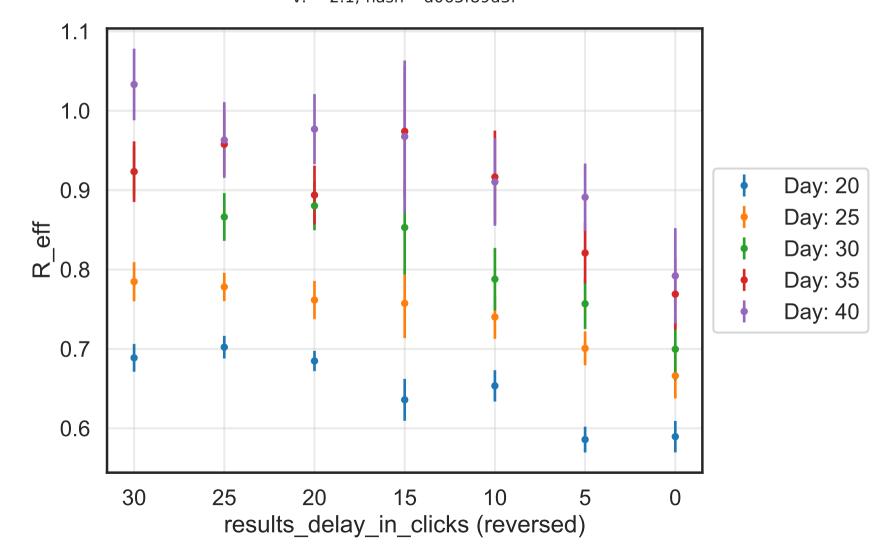
```
\begin{split} N_{\text{tot}} = 580 \text{K, } \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 10.6443, \ \sigma_{\mu} = 0.0, \ \beta = 0.01, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.5571, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} = 1.09 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 4.9432, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} = \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} = 2.1, \ \text{hash} = \text{c0b22400d2} \end{split}
```



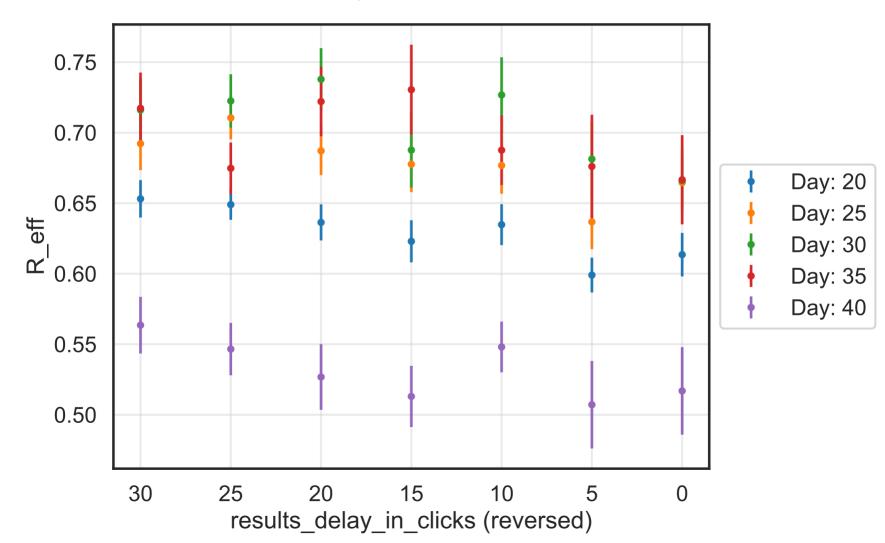
 $N_{\text{tot}} = 580 \text{K}, \ \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 12.7821, \ \sigma_{\mu} = 0.0, \ \beta = 0.0094, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K}$ $\lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.4639, \ N_{\text{contacts}_{\text{max}}} = 0$ $N_{\text{events}} = 6.98 \text{K}, \ \text{event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 8.4855, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$ $\text{do}_{\text{int.}} = \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25]$ $\text{chance}_{\text{find. inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0$ $\text{v.} = 2.1, \ \text{hash} = 7175 \text{fa} 9782$



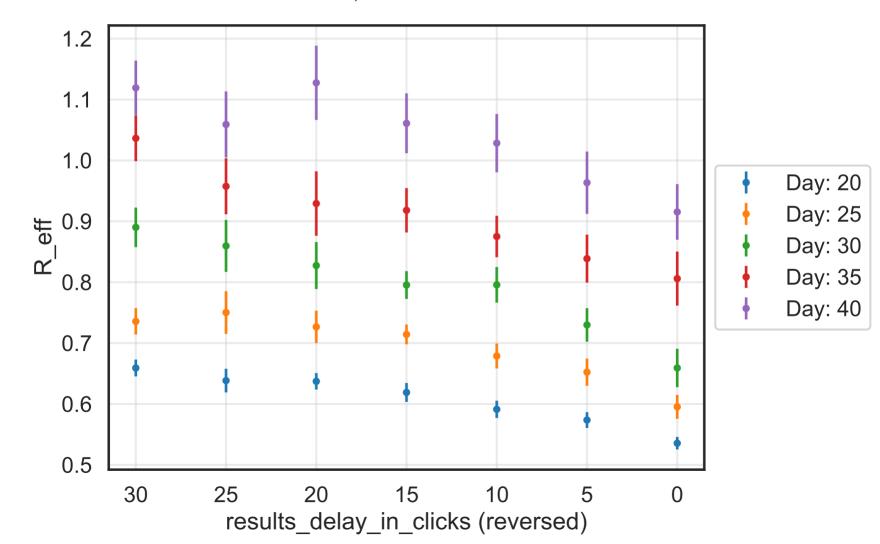
 $N_{\rm tot} = 580 \text{K}, \ \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 12.8946, \ \sigma_{\mu} = 0.0, \ \beta = 0.0085, \ \sigma_{\beta} = 0.0, \ N_{\rm init} = 2 \text{K}$ $\lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\rm retries}^{\rm connect} = 0, \ f_{\rm work/other} = 0.4369, \ N_{\rm contacts_{max}} = 0 \text{Nevents} = 1.38 \text{K}, \ \text{event}_{\rm size_{max}} = 50, \ \text{event}_{\rm size_{mean}} = 3.9059, \ \text{event}_{\beta_{\rm scaling}} = 5.0, \ \text{event}_{\rm weekend_{multiplier}} = 2.0 \text{Nevents} = 1.38 \text{Nevents$



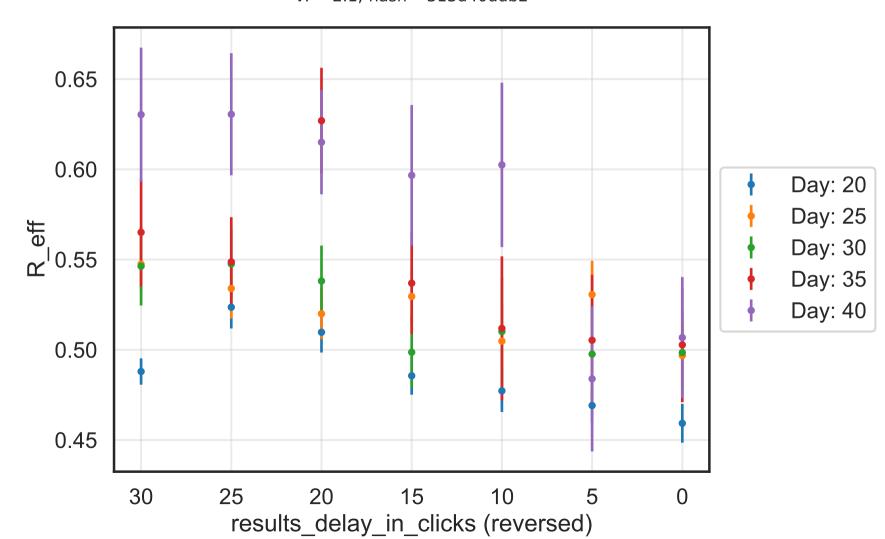
```
\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 11.9951, \ \sigma_{\mu} = 0.0, \ \beta = 0.0094, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.7616, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 9.93 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 8.0692, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 5425a5e045 \end{split}
```



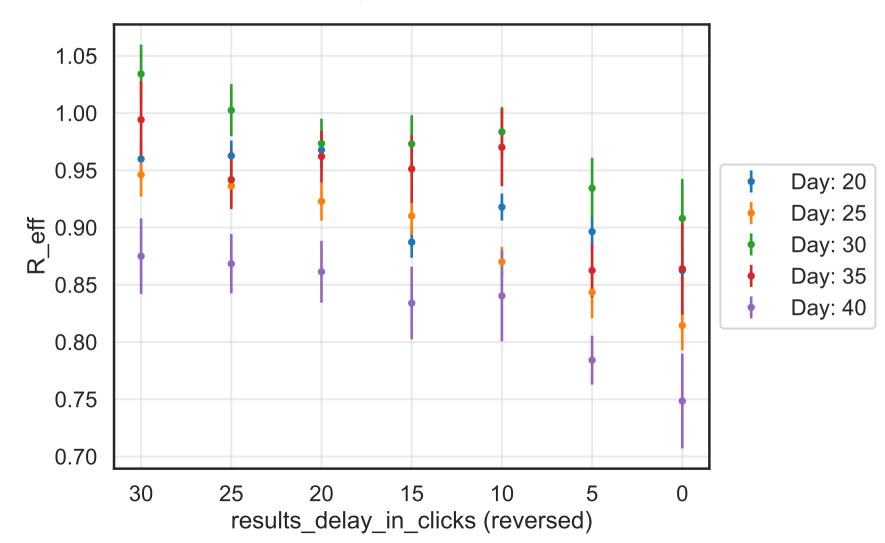
 $N_{\rm tot} = 580 \text{K}, \ \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 13.1803, \ \sigma_{\mu} = 0.0, \ \beta = 0.009, \ \sigma_{\beta} = 0.0, \ N_{\rm init} = 2 \text{K}$ $\lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\rm retries}^{\rm connect} = 0, \ f_{\rm work/other} = 0.496, \ N_{\rm contacts_{max}} = 0 \text{Nevents} = 4.12 \text{K}, \ \text{event}_{\rm size_{max}} = 50, \ \text{event}_{\rm size_{mean}} = 8.2975, \ \text{event}_{\beta_{\rm scaling}} = 5.0, \ \text{event}_{\rm weekend_{multiplier}} = 2.0 \text{Nevents} = 10.0, \ \text{do}_{\rm int.} = 10.0, \ \text{size}_{\rm int.} =$



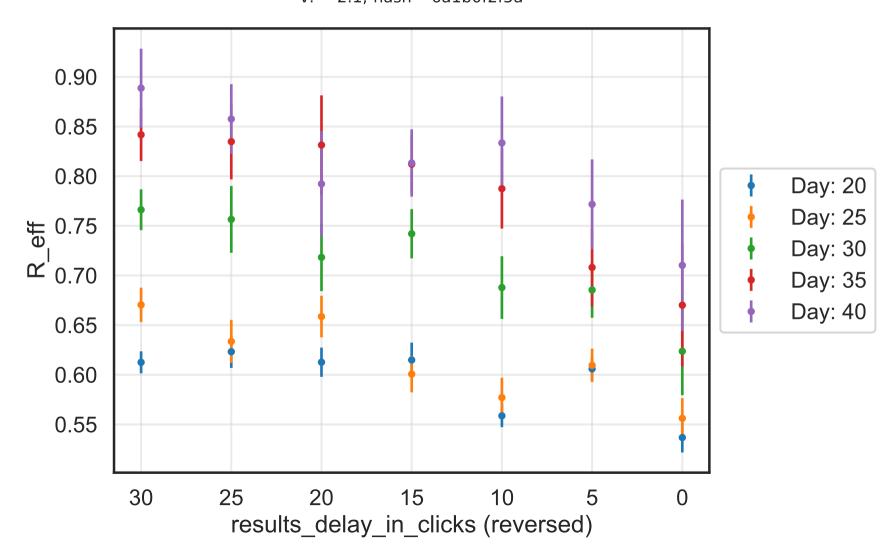
 $N_{\rm tot} = 580 \text{K}, \ \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 11.1643, \ \sigma_{\mu} = 0.0, \ \beta = 0.008, \ \sigma_{\beta} = 0.0, \ N_{\rm init} = 2 \text{K}$ $\lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\rm retries}^{\rm connect} = 0, \ f_{\rm work/other} = 0.6014, \ N_{\rm contacts_{max}} = 0$ $N_{\rm events} = 5.74 \text{K}, \ \text{event}_{\rm size_{max}} = 50, \ \text{event}_{\rm size_{mean}} = 5.158, \ \text{event}_{\beta_{\rm scaling}} = 5.0, \ \text{event}_{\rm weekend_{multiplier}} = 2.0$ $\text{do}_{\rm int.} = \text{True, int.} = [3, 4, 5, 6], \ f_{\rm dailytests} = 0.01, \ \text{test}_{\rm delay} = [0, 0, 25]$ $\text{chance}_{\rm find. inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\rm look. \, back} = 7.0, \ \text{tracking}_{\rm delay} = 10.0$ $\text{v.} = 2.1, \ \text{hash} = 313d40ddb2$



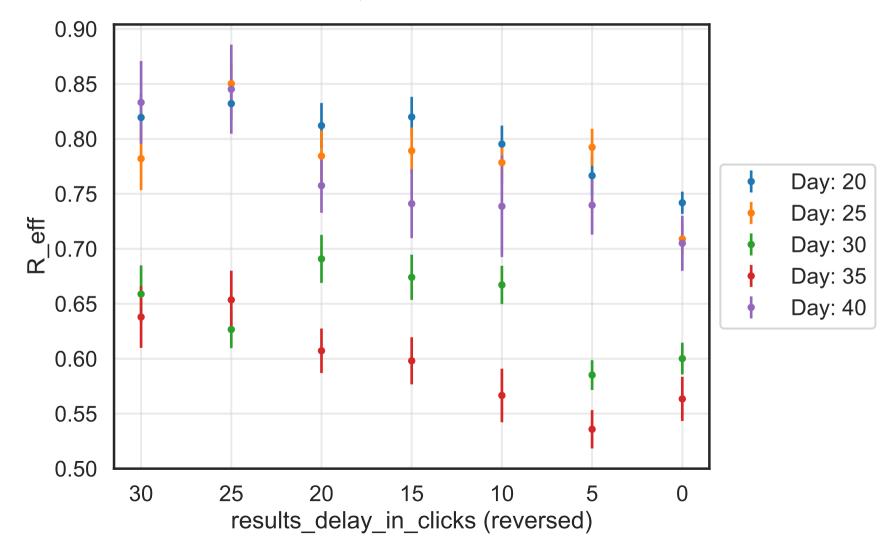
 $N_{\text{tot}} = 580 \text{K}, \ \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 14.7594, \ \sigma_{\mu} = 0.0, \ \beta = 0.0106, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K}$ $\lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.6303, \ N_{\text{contacts}_{\text{max}}} = 0$ $N_{\text{events}} = 6.53 \text{K}, \ \text{event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 6.2006, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0$ $\text{do}_{\text{int.}} = \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25]$ $\text{chance}_{\text{find. inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0$ $\text{v.} = 2.1, \ \text{hash} = 8\text{clebb15a4}$



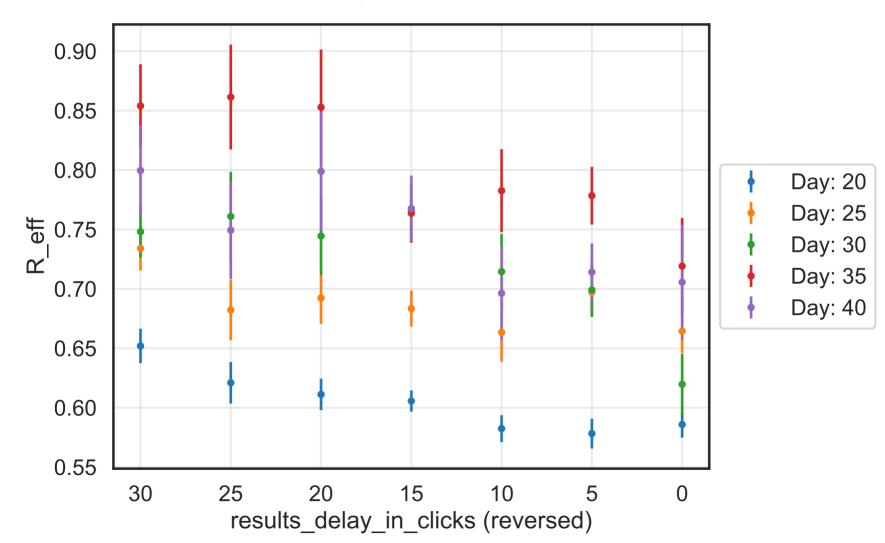
$$\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 12.1202, \ \sigma_{\mu} = 0.0, \ \beta = 0.0092, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.5035, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 9.29 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 3.439, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 6a1b0f2f5a} \end{split}$$



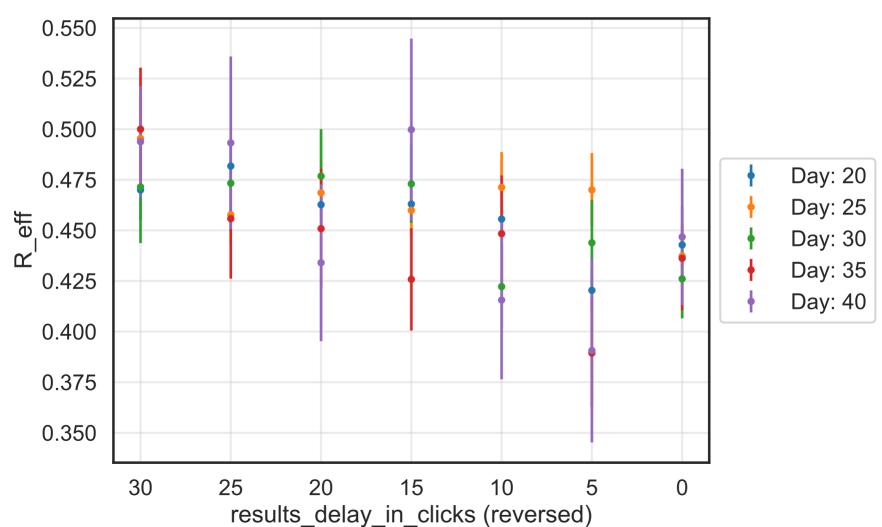
 $N_{\rm tot} = 580 \text{K}, \ \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 10.425, \ \sigma_{\mu} = 0.0, \ \beta = 0.0085, \ \sigma_{\beta} = 0.0, \ N_{\rm init} = 2 \text{K}$ $\lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\rm retries}^{\rm connect} = 0, \ f_{\rm work/other} = 0.4378, \ N_{\rm contacts_{max}} = 0$ $N_{\rm events} = 3.88 \text{K}, \ \text{event}_{\rm size_{max}} = 50, \ \text{event}_{\rm size_{mean}} = 9.947, \ \text{event}_{\beta_{\rm scaling}} = 5.0, \ \text{event}_{\rm weekend_{multiplier}} = 2.0$ $\text{do}_{\rm int.} = \text{True, int.} = [3, 4, 5, 6], \ f_{\rm dailytests} = 0.01, \ \text{test}_{\rm delay} = [0, 0, 25]$ $\text{chance}_{\rm find. inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\rm look. \, back} = 7.0, \ \text{tracking}_{\rm delay} = 10.0$ $\text{v.} = 2.1, \ \text{hash} = 9 \text{b9d234c16}$



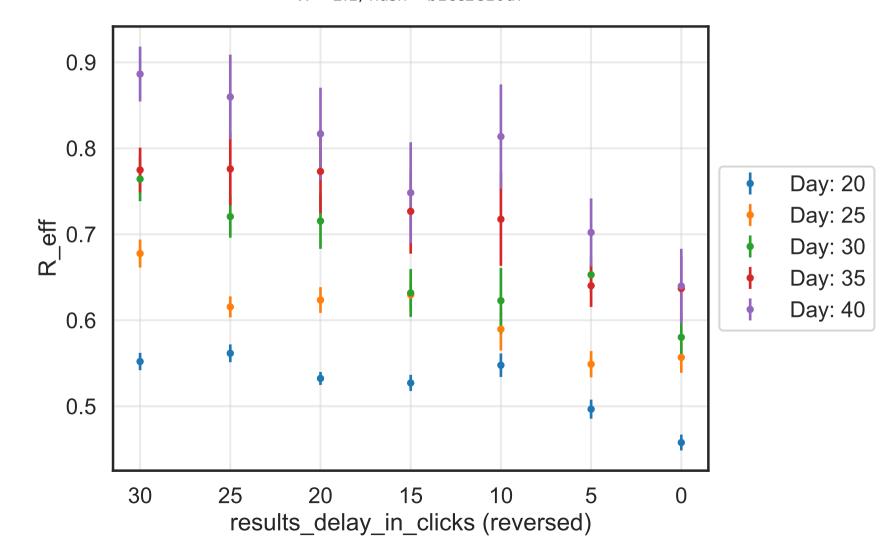
$$\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 10.5989, \ \sigma_{\mu} = 0.0, \ \beta = 0.0102, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.5776, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 5.88 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 5.1489, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 9241 \text{bef54e} \end{split}$$



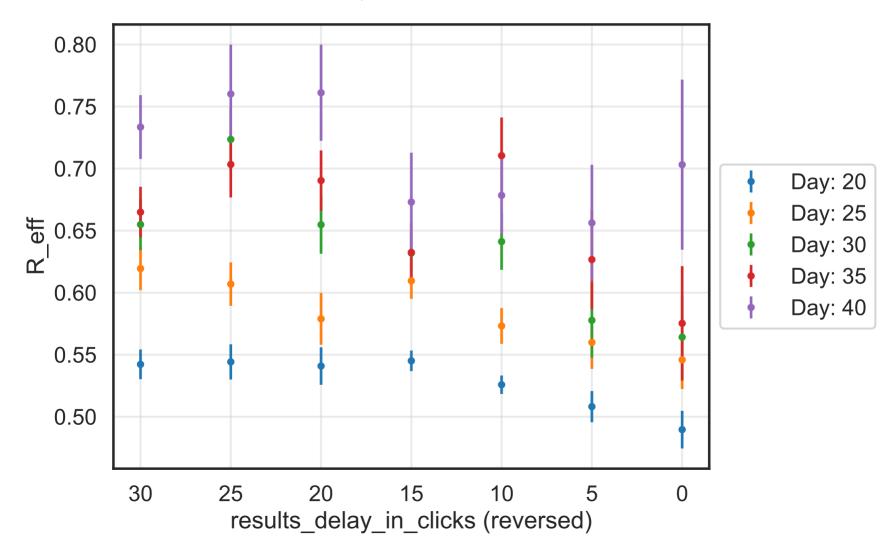
$$\begin{split} N_{\text{tot}} = 580 \text{K, } \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 12.0063, \ \sigma_{\mu} = 0.0, \ \beta = 0.008, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.7717, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} = 5.72 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 4.2966, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} = \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} = 2.1, \ \text{hash} = \text{eefab8df61} \end{split}$$



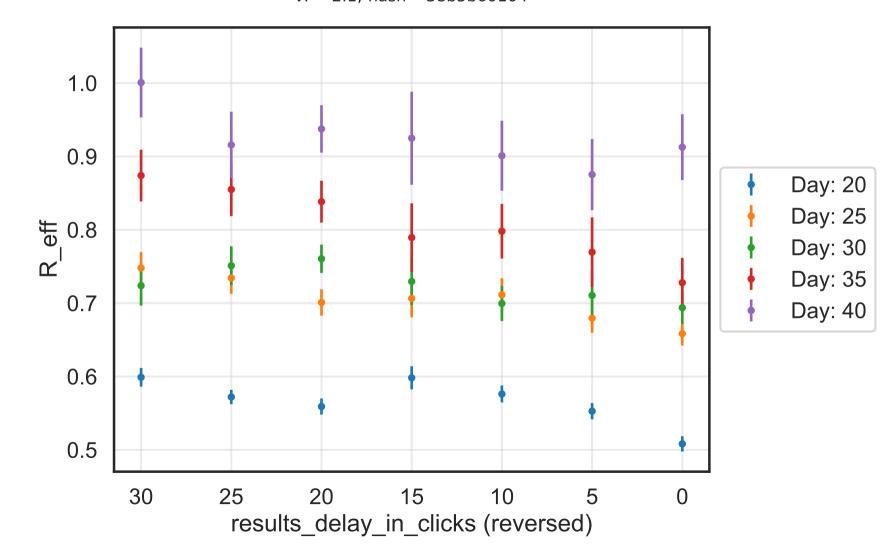
$$\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 10.4601, \ \sigma_{\mu} = 0.0, \ \beta = 0.0098, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.4224, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 8.46 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 3.6893, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = \text{b1cc2e10d7} \end{split}$$



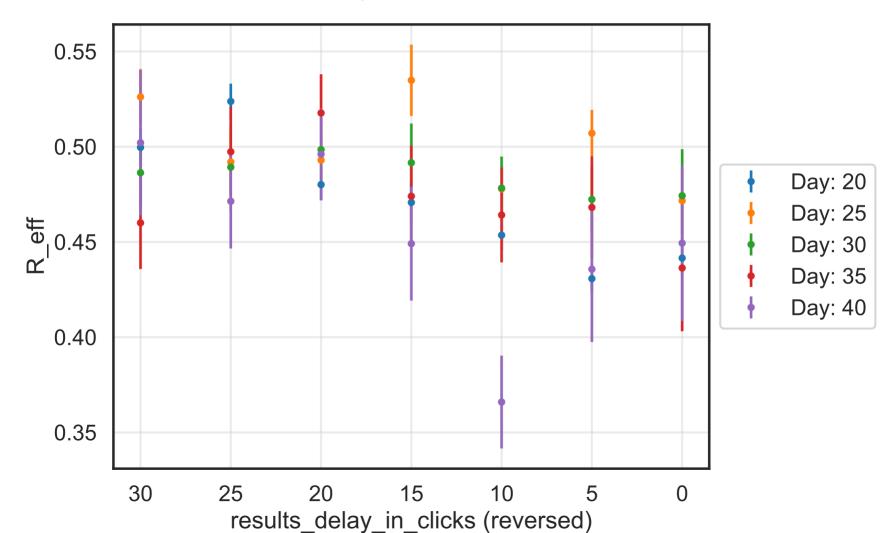
```
\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 12.9008, \ \sigma_{\mu} = 0.0, \ \beta = 0.0096, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.7084, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 4.45 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 3.2273, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 561d8d7fbc} \end{split}
```



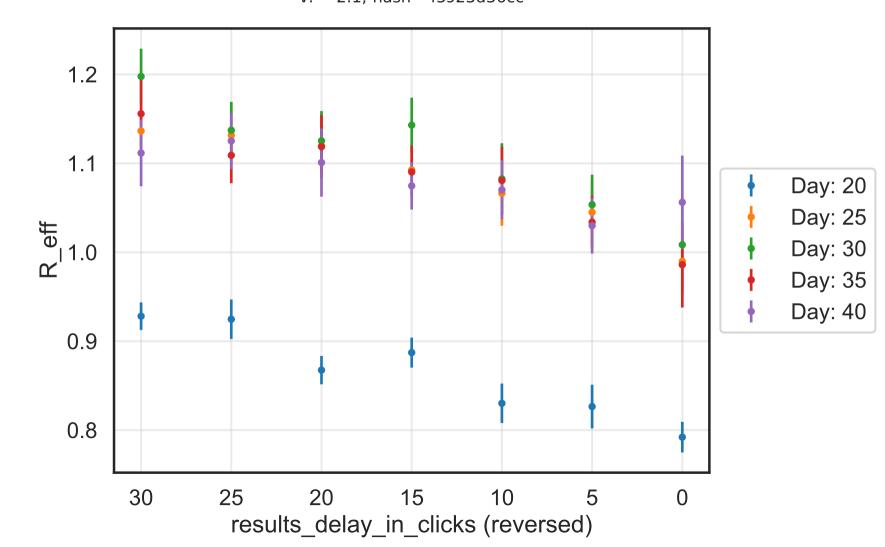
```
\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 12.6119, \ \sigma_{\mu} = 0.0, \ \beta = 0.0087, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.6052, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 8.83 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \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.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 38b5b60104 \end{split}
```



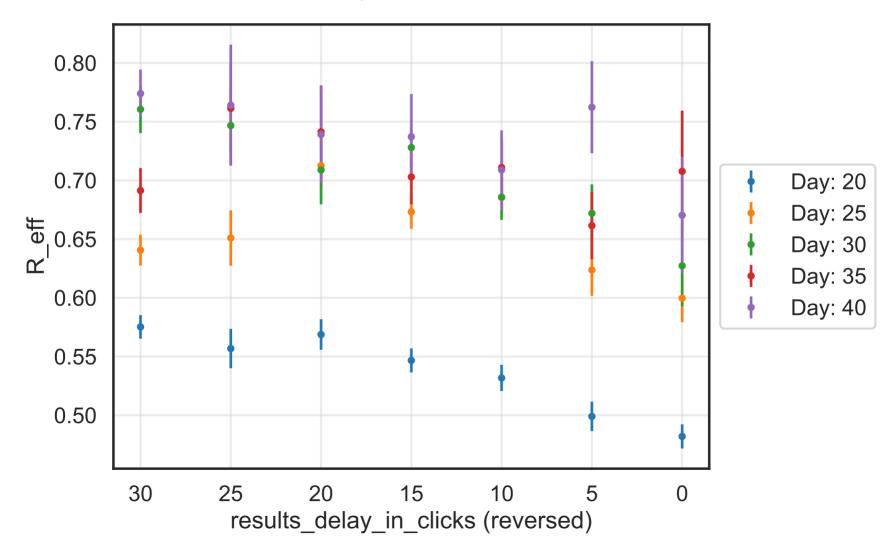
$$\begin{split} N_{\text{tot}} = 580 \text{K, } \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 13.0924, \ \sigma_{\mu} = 0.0, \ \beta = 0.008, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.7897, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} = 9.86 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 3.8084, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} = \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} = [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} = 2.1, \ \text{hash} = \text{acf020966c} \end{split}$$



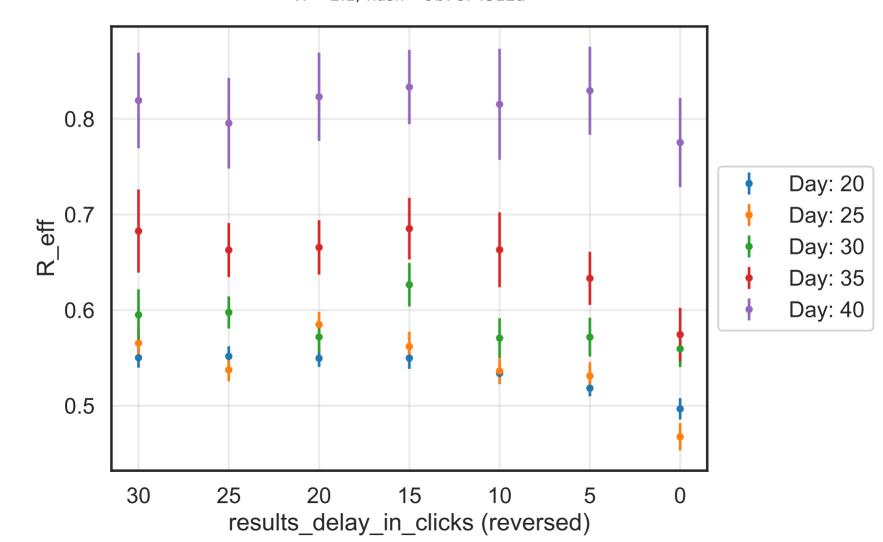
 $N_{\rm tot} = 580 \text{K}, \ \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 13.9162, \ \sigma_{\mu} = 0.0, \ \beta = 0.011, \ \sigma_{\beta} = 0.0, \ N_{\rm init} = 2 \text{K}$ $\lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\rm retries}^{\rm connect} = 0, \ f_{\rm work/other} = 0.5154, \ N_{\rm contacts_{max}} = 0 \text{Nevents} = 9.06 \text{K}, \ \text{event}_{\rm size_{max}} = 50, \ \text{event}_{\rm size_{mean}} = 3.4571, \ \text{event}_{\beta_{\rm scaling}} = 5.0, \ \text{event}_{\rm weekend_{multiplier}} = 2.0 \text{Notacts}_{\rm max} = 0 \text{Notacts}_{$



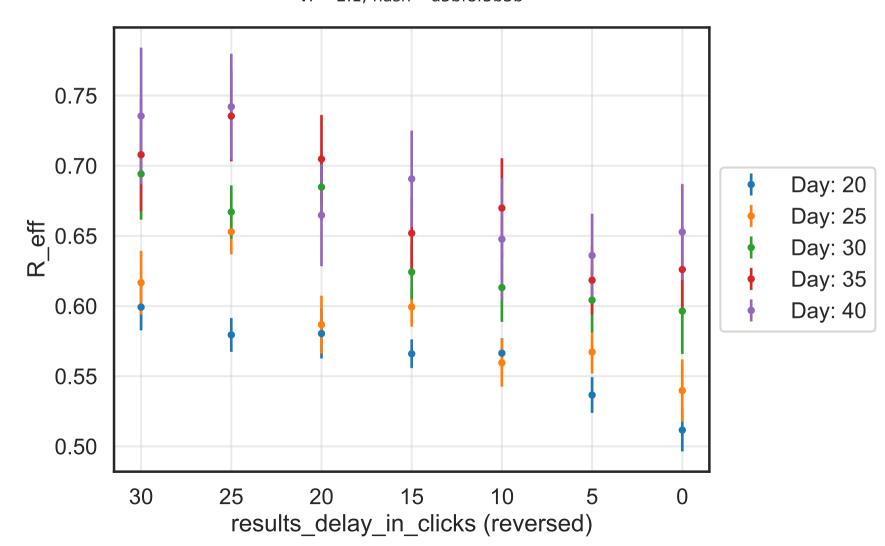
```
\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 14.1576, \ \sigma_{\mu} = 0.0, \ \beta = 0.0081, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.7228, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 1.02 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \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.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 7 \text{faee} 9 \text{d86e} \end{split}
```



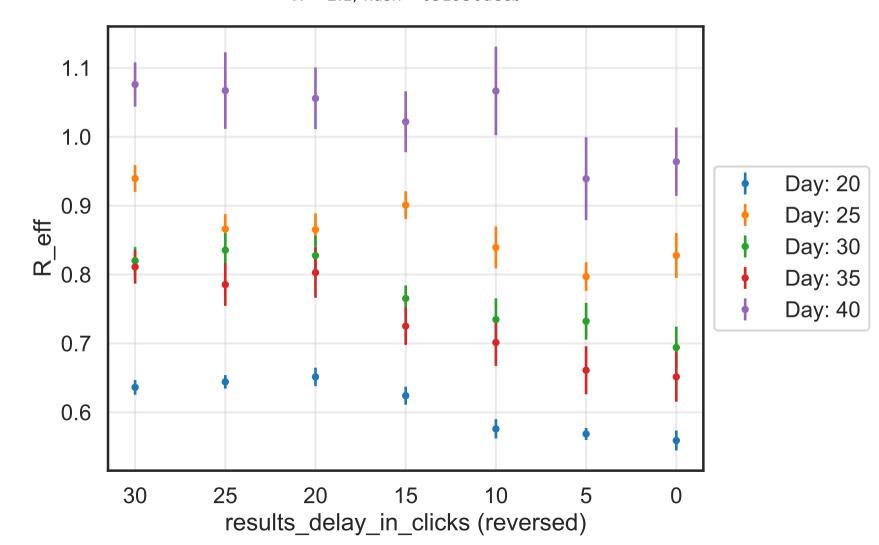
```
\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 13.1697, \ \sigma_{\mu} = 0.0, \ \beta = 0.0101, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.7708, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 8.25 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 5.6651, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 9b7e74312a \end{split}
```



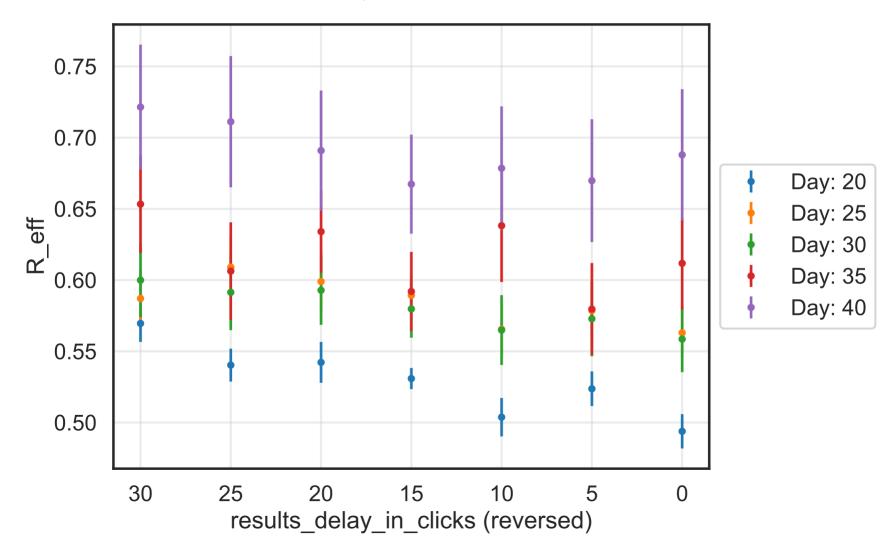
 $N_{\rm tot} = 580 \text{K}, \ \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 11.4353, \ \sigma_{\mu} = 0.0, \ \beta = 0.0093, \ \sigma_{\beta} = 0.0, \ N_{\rm init} = 2 \text{K}$ $\lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\rm retries}^{\rm connect} = 0, \ f_{\rm work/other} = 0.6826, \ N_{\rm contacts_{max}} = 0 \text{N}_{\rm events} = 5.55 \text{K}, \ \text{event}_{\rm size_{max}} = 50, \ \text{event}_{\rm size_{mean}} = 6.8828, \ \text{event}_{\beta_{\rm scaling}} = 5.0, \ \text{event}_{\rm weekend_{multiplier}} = 2.0 \text{N}_{\rm out} = 10.0, \ \text{multiplier} = 10.0, \ \text{multiplie$



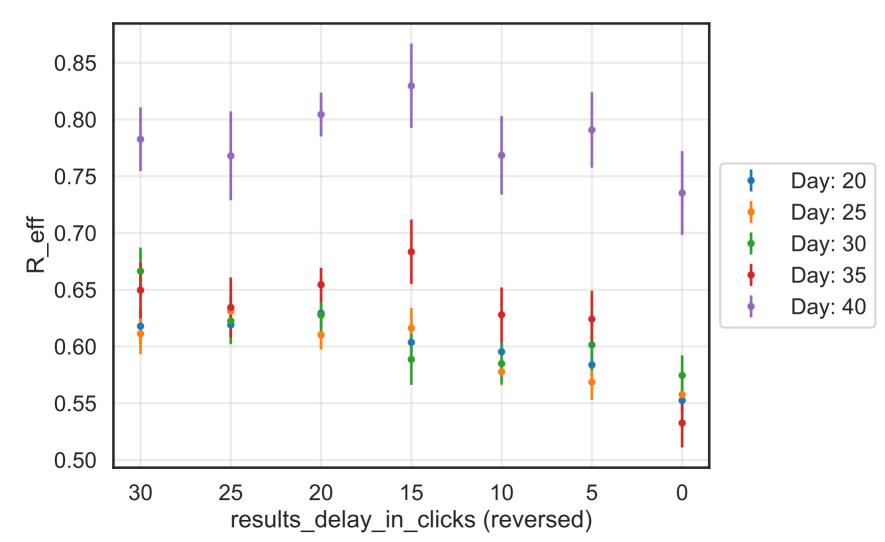
```
N_{\rm tot} = 580 \text{K}, \ \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 11.8158, \ \sigma_{\mu} = 0.0, \ \beta = 0.0093, \ \sigma_{\beta} = 0.0, \ N_{\rm init} = 2 \text{K} \lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\rm retries}^{\rm connect} = 0, \ f_{\rm work/other} = 0.559, \ N_{\rm contacts_{max}} = 0 \text{Nevents} = 4.92 \text{K}, \ \text{event}_{\rm size_{max}} = 50, \ \text{event}_{\rm size_{mean}} = 9.7823, \ \text{event}_{\beta_{\rm scaling}} = 5.0, \ \text{event}_{\rm weekend_{multiplier}} = 2.0 \text{do}_{\rm int.} = \text{True, int.} = [3, 4, 5, 6], \ f_{\rm dailytests} = 0.01, \ \text{test}_{\rm delay} = [0, 0, 25] \text{chance}_{\rm find. inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\rm look. \, back} = 7.0, \ \text{tracking}_{\rm delay} = 10.0 \text{v.} = 2.1, \ \text{hash} = 651936 \text{decb}
```



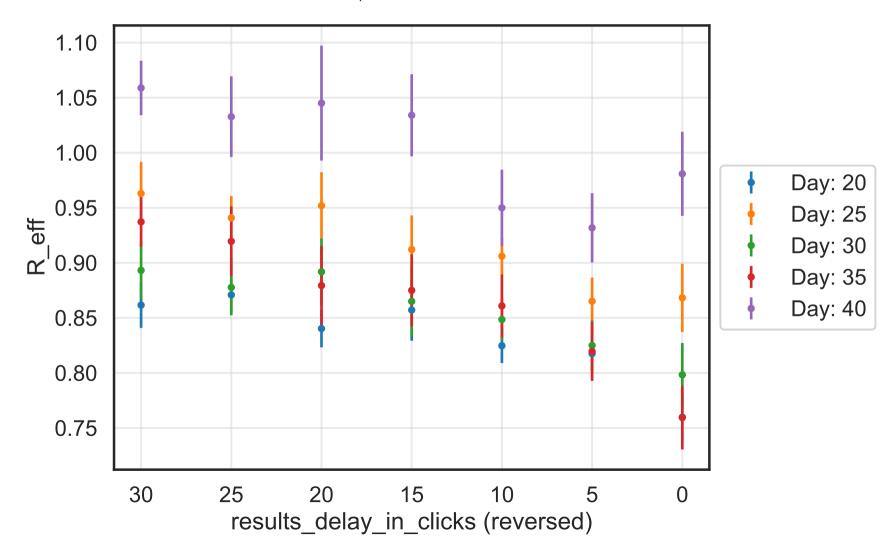
$$\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 14.0748, \ \sigma_{\mu} = 0.0, \ \beta = 0.0087, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.7942, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 4.72 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 5.4396, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 507 \text{ff7} b26e \end{split}$$



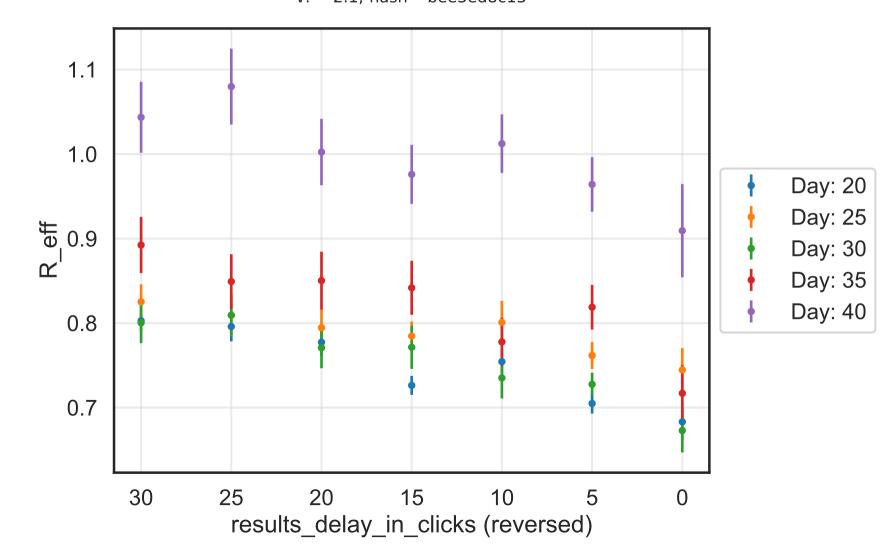
$$\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 11.9262, \ \sigma_{\mu} = 0.0, \ \beta = 0.0107, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.7667, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 9.53 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 5.5068, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = 04e1ef1976} \end{split}$$



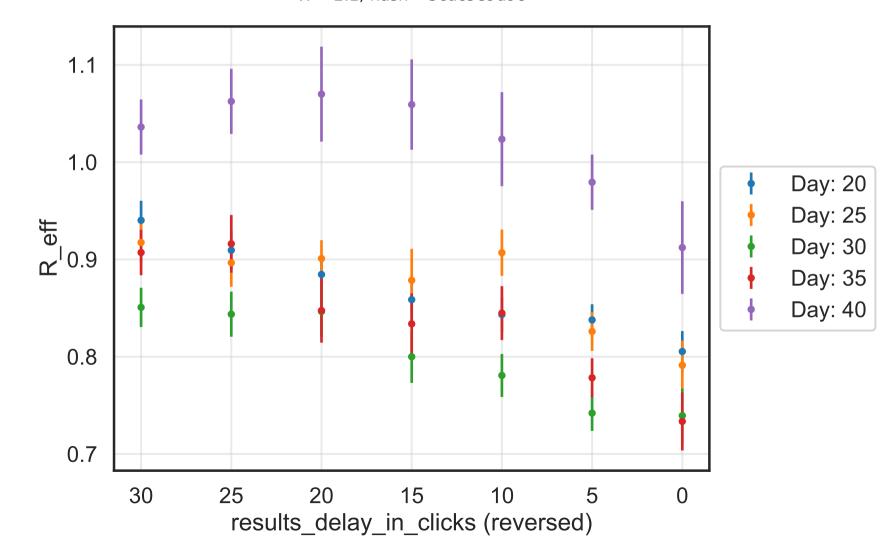
$$\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 10.6053, \ \sigma_{\mu} = 0.0, \ \beta = 0.0101, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.4966, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 2.94 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 9.2795, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = \text{d5d0ceda41} \end{split}$$



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\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 11.8953, \ \sigma_{\mu} = 0.0, \ \beta = 0.0106, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.5497, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 6.72 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \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.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = \text{bee3ed8c13} \end{split}
```



 $N_{\rm tot} = 580 \text{K}, \ \rho = 0.1, \ \varepsilon_{\rho} = 0.04, \ \mu = 12.5197, \ \sigma_{\mu} = 0.0, \ \beta = 0.01, \ \sigma_{\beta} = 0.0, \ N_{\rm init} = 2 \text{K}$ $\lambda_{E} = 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\rm retries}^{\rm connect} = 0, \ f_{\rm work/other} = 0.5185, \ N_{\rm contacts_{max}} = 0 \text{N}_{\rm events} = 6.7 \text{K}, \ \text{event}_{\rm size_{max}} = 50, \ \text{event}_{\rm size_{mean}} = 8.5687, \ \text{event}_{\beta_{\rm scaling}} = 5.0, \ \text{event}_{\rm weekend_{multiplier}} = 2.0 \text{do}_{\rm int.} = \text{True, int.} = [3, 4, 5, 6], \ f_{\rm dailytests} = 0.01, \ \text{test}_{\rm delay} = [0, 0, 25] \text{chance}_{\rm find.\,inf.} = [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\rm look.\,back} = 7.0, \ \text{tracking}_{\rm delay} = 10.0 \text{v.} = 2.1, \ \text{hash} = 3 \text{cdc} 3 \text{e} 9 \text{d} 9 \text{d} 8$



$$\begin{split} N_{\text{tot}} &= 580 \text{K, } \rho = 0.1, \ \epsilon_{\rho} = 0.04, \ \mu = 12.7768, \ \sigma_{\mu} = 0.0, \ \beta = 0.0091, \ \sigma_{\beta} = 0.0, \ N_{\text{init}} = 2 \text{K} \\ \lambda_{E} &= 1.0, \ \lambda_{I} = 1.0, \ \text{rand. inf.} = \text{True, w. rand. inf.} = \text{True, } N_{\text{retries}}^{\text{connect}} = 0, \ f_{\text{work/other}} = 0.4806, \ N_{\text{contacts}_{\text{max}}} = 0 \\ N_{\text{events}} &= 7.44 \text{K, event}_{\text{size}_{\text{max}}} = 50, \ \text{event}_{\text{size}_{\text{mean}}} = 8.1687, \ \text{event}_{\beta_{\text{scaling}}} = 5.0, \ \text{event}_{\text{weekend}_{\text{multiplier}}} = 2.0 \\ \text{do}_{\text{int.}} &= \text{True, int.} = [3, 4, 5, 6], \ f_{\text{dailytests}} = 0.01, \ \text{test}_{\text{delay}} = [0, 0, 25] \\ \text{chance}_{\text{find. inf.}} &= [0.0, 0.15, 0.15, 0.15, 0.0], \ \text{days}_{\text{look. back}} = 7.0, \ \text{tracking}_{\text{delay}} = 10.0 \\ \text{v.} &= 2.1, \ \text{hash} = \text{cb560aa19b} \end{split}$$

