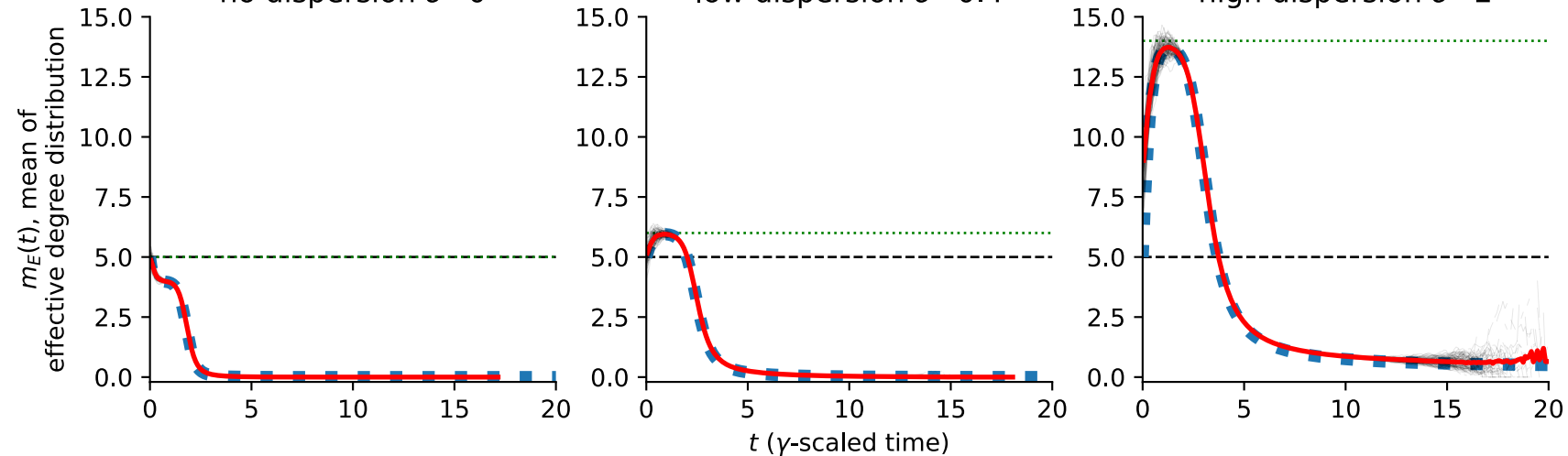


Poisson network,
no dispersion $\delta=0$

negative binomial network,
low dispersion $\delta=0.4$

negative binomial network,
high dispersion $\delta=2$



---- μ , network degree mean ■ ■ analytic solution — simulation mean
 $\max\{\mu + \frac{\nu}{\mu} - 2, \mu\}$, upper bound on $m_E(t)$