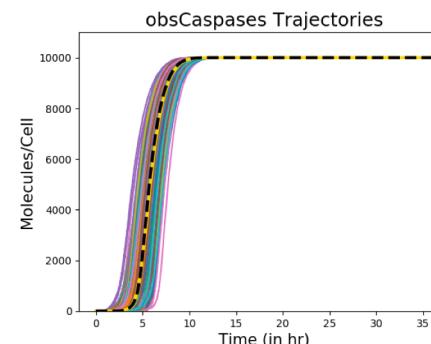
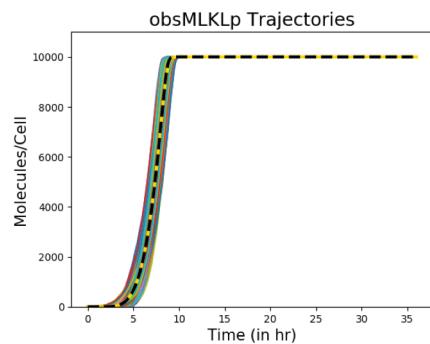
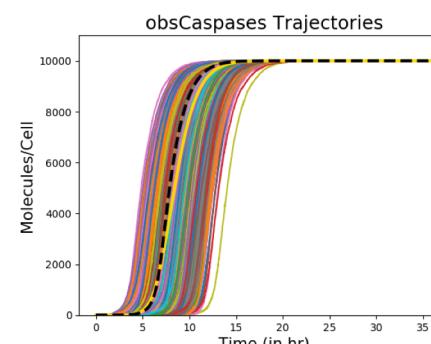
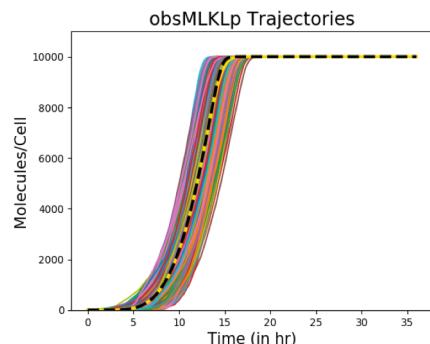


# SSA vs ODE Simulation Averages

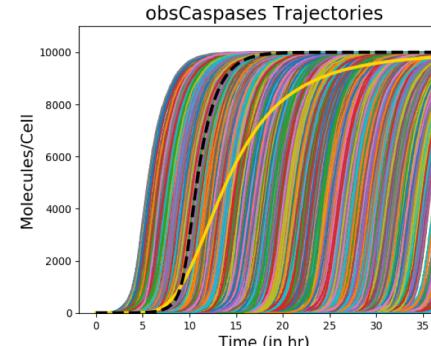
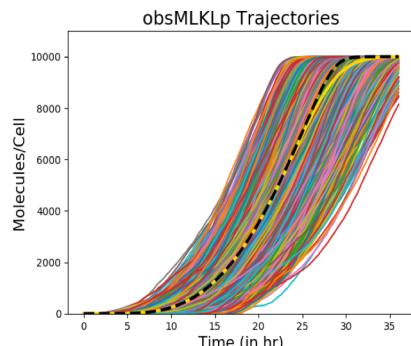
100 ng/ml TNF



10 ng/ml TNF

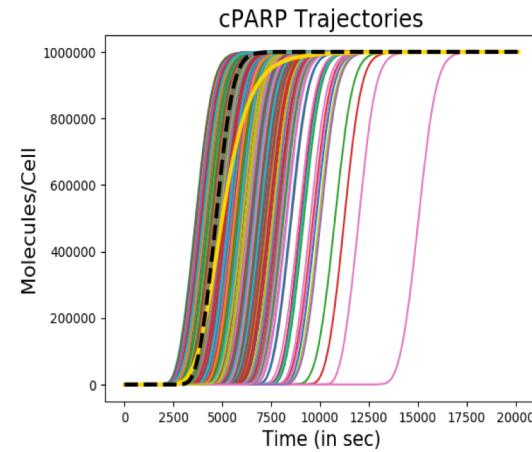
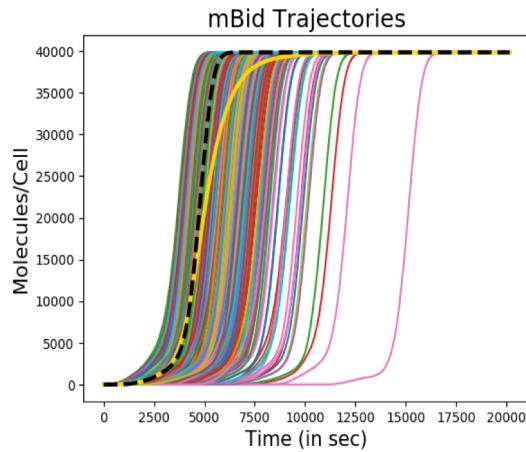


1 ng/ml TNF

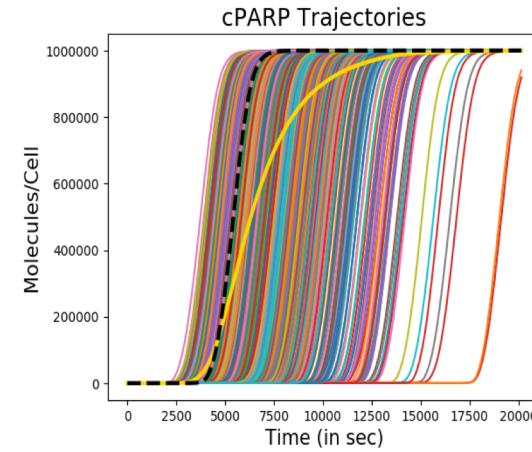
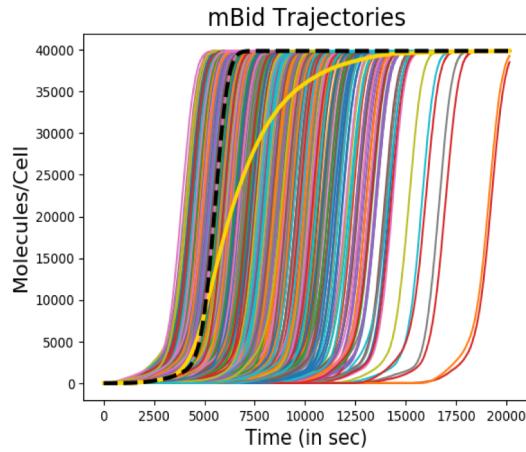


## EARM w/ 1000 SSA simulations under varying doses of TRAIL

40 ng/ml TRAIL

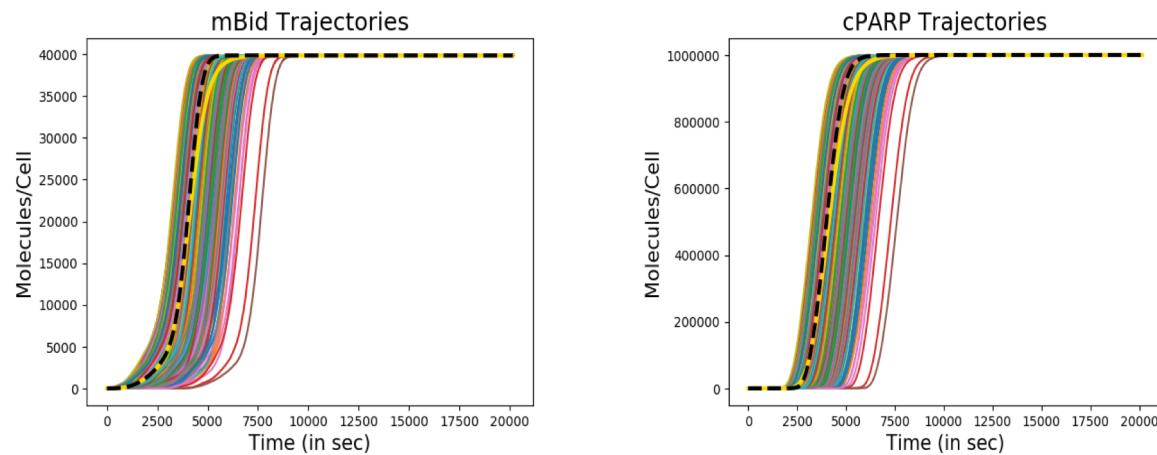


10 ng/ml TRAIL

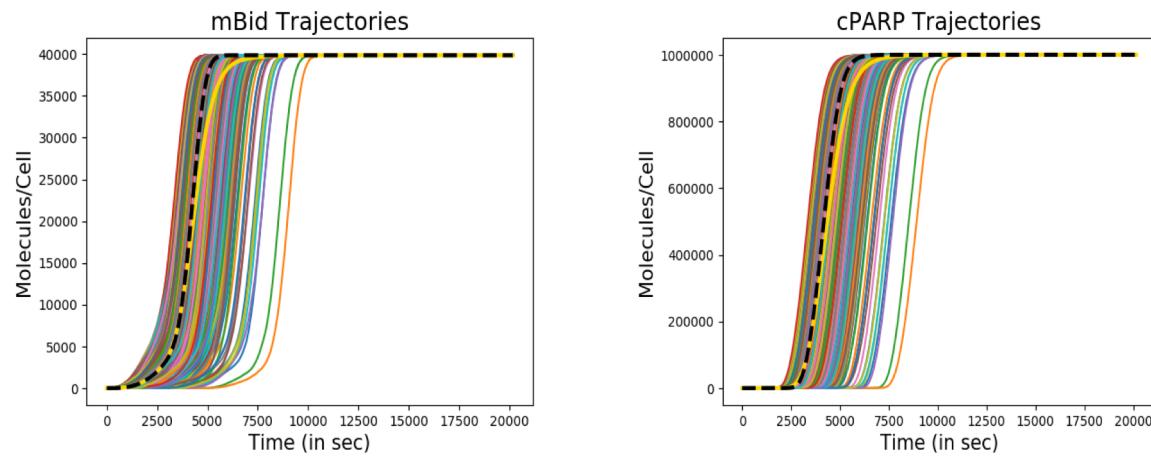


## EARM w/ 1000 SSA simulations under varying doses of TRAIL

1000 ng/ml TRAIL



250 ng/ml TRAIL



# SSA vs Particle Based Simulation Averages (Same Size System) at lower doses of TNF

Number of Simulations:

Smol, membrane = 20

SSA = 10,000

