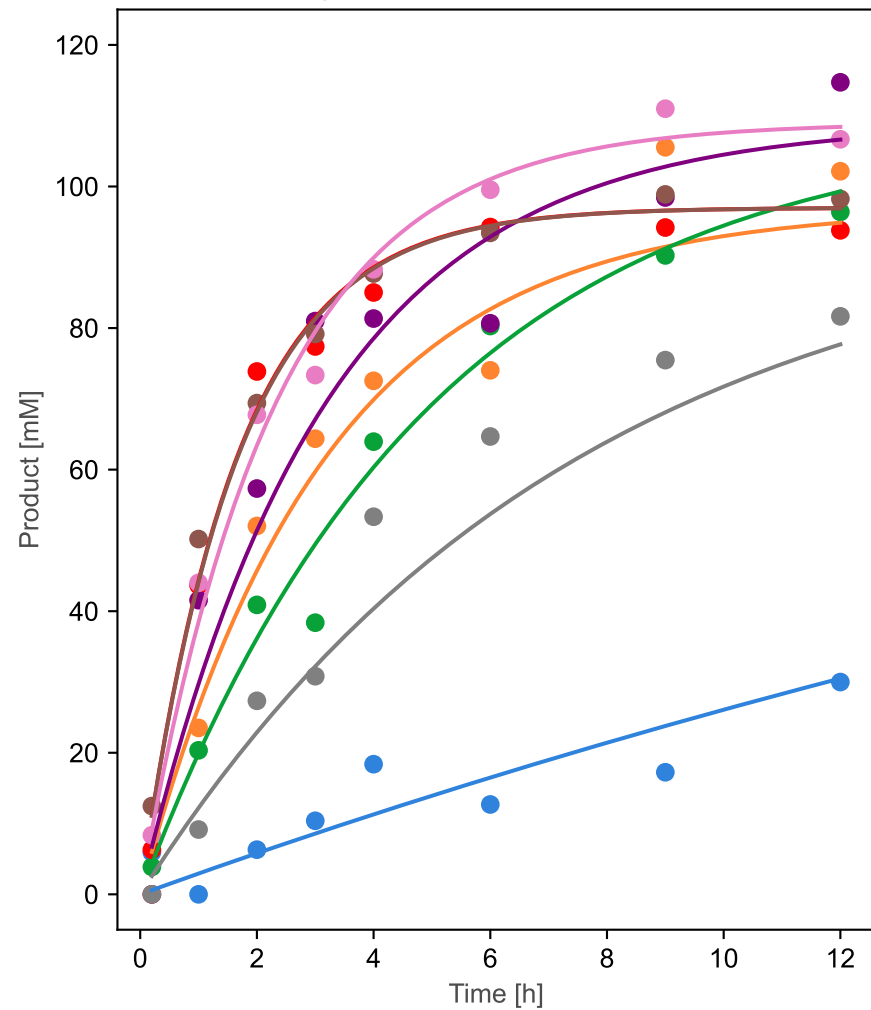
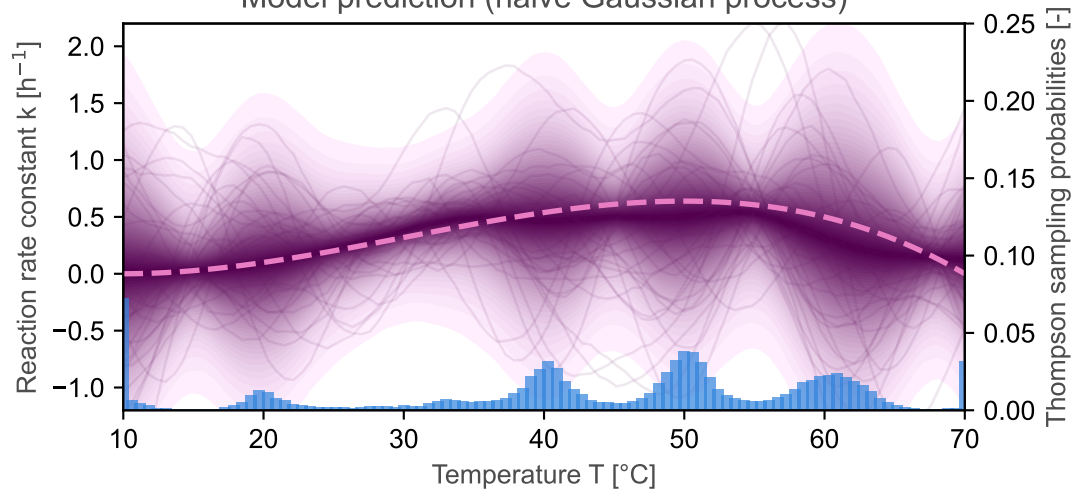


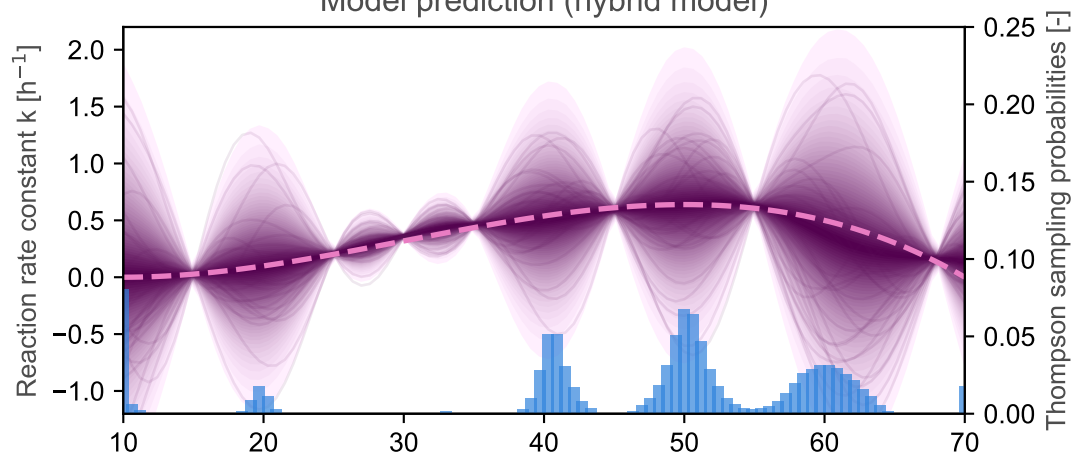
Noisy product formation over time



Model prediction (naive Gaussian process)



Model prediction (hybrid model)



● Noisy observations with batch effects    — True reaction kinetics    - - True generating function    ■ Thompson sampling