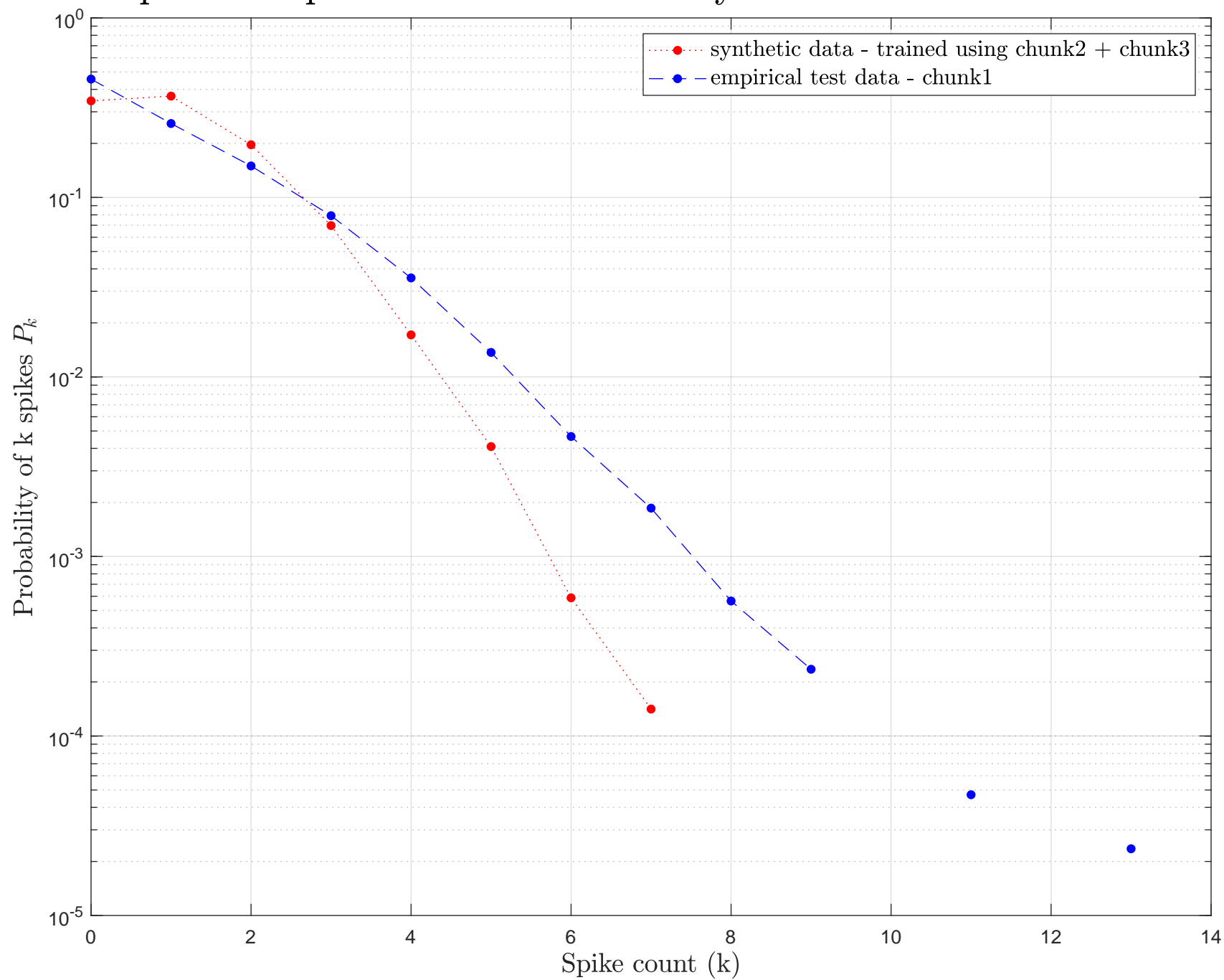
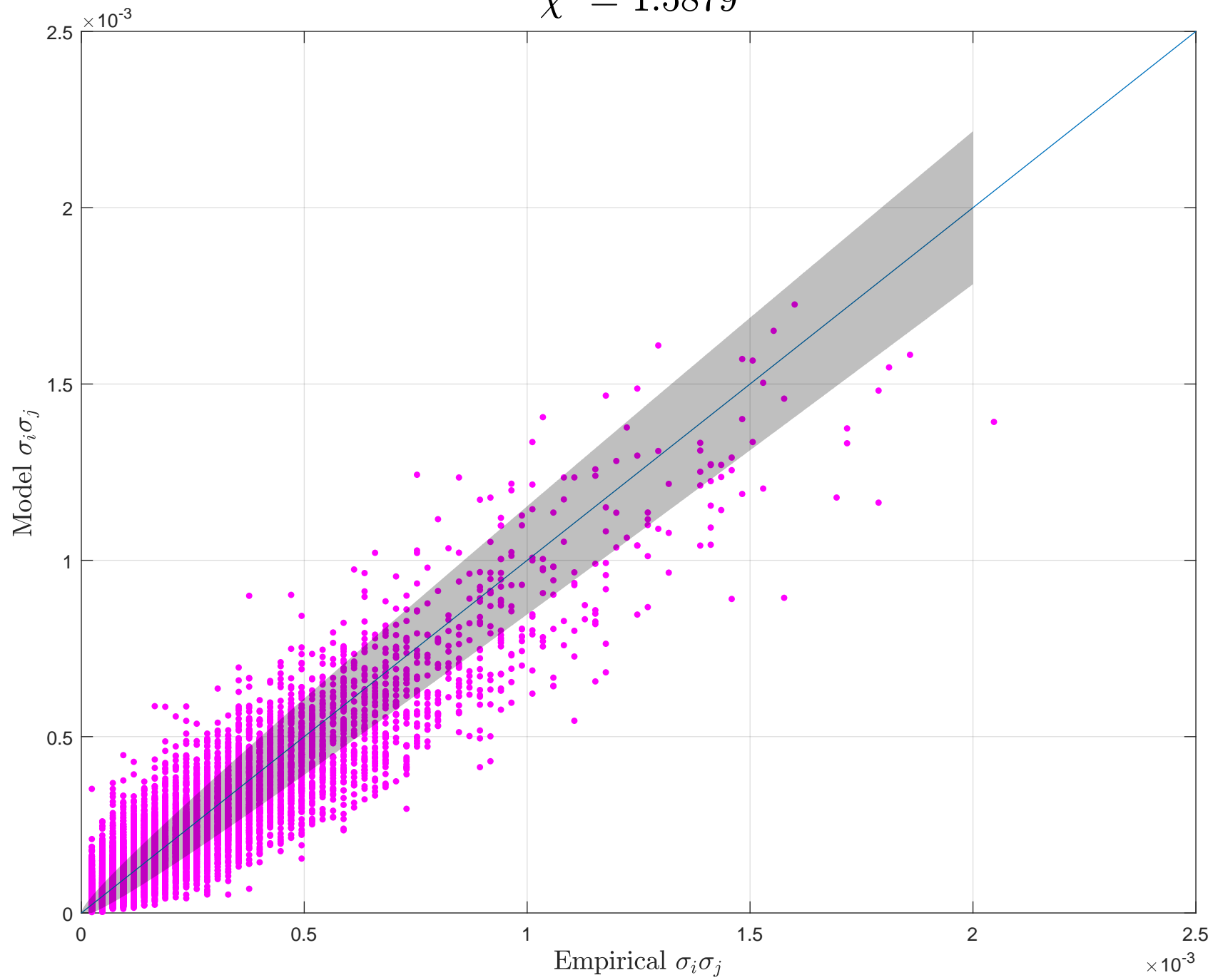


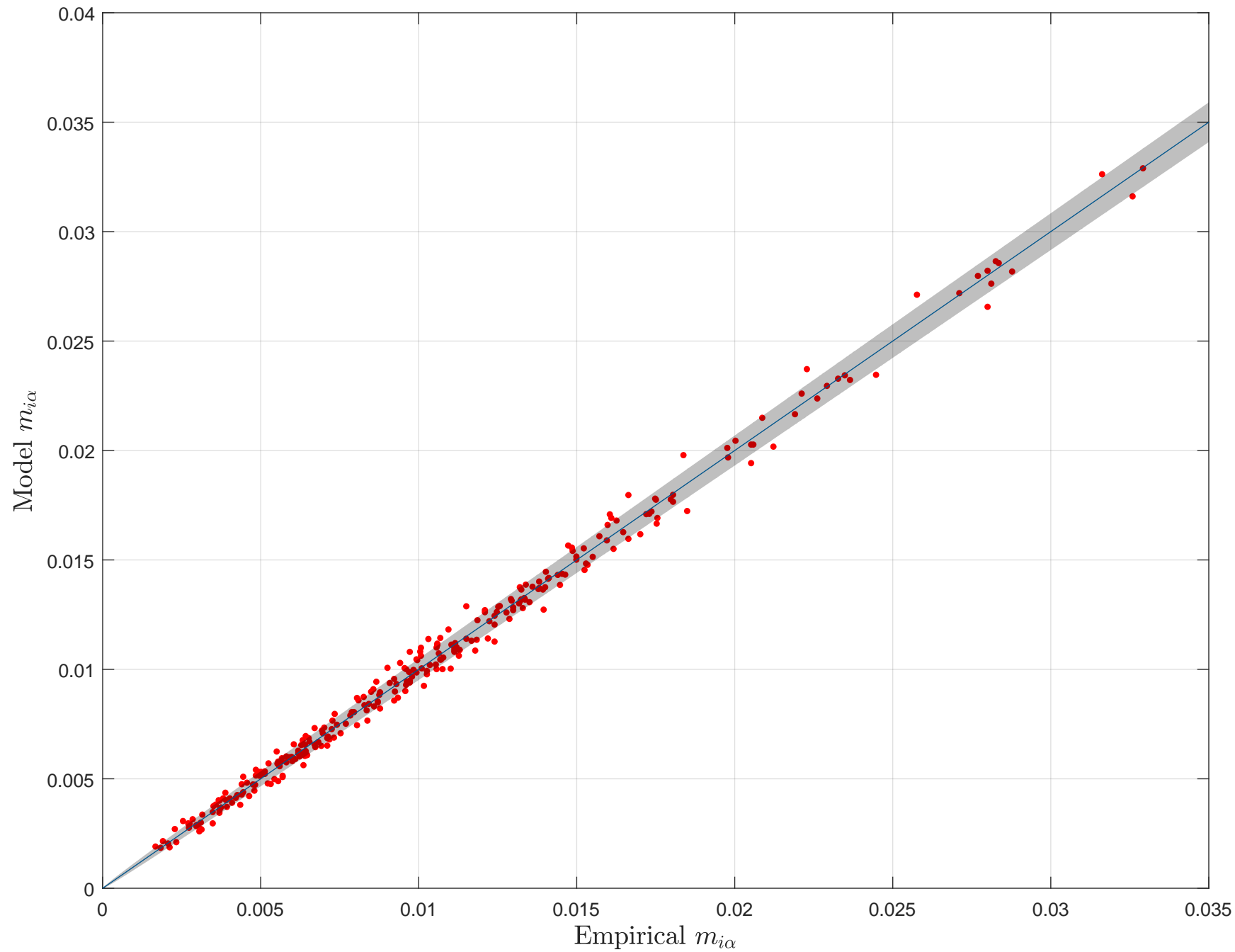
Population spike count distribution synthetic data vs test data set



Comparison of model to empirical second moments $\sigma_i\sigma_j$
 $\chi^2 = 1.5879$



Comparison of model to empirical first moments σ_i
 $\chi^2 = 0.94677$



Comparison of model probabilities to empirical probabilities
for each unique population response
 $\chi^2 = 0.97589$

