Predictive checks

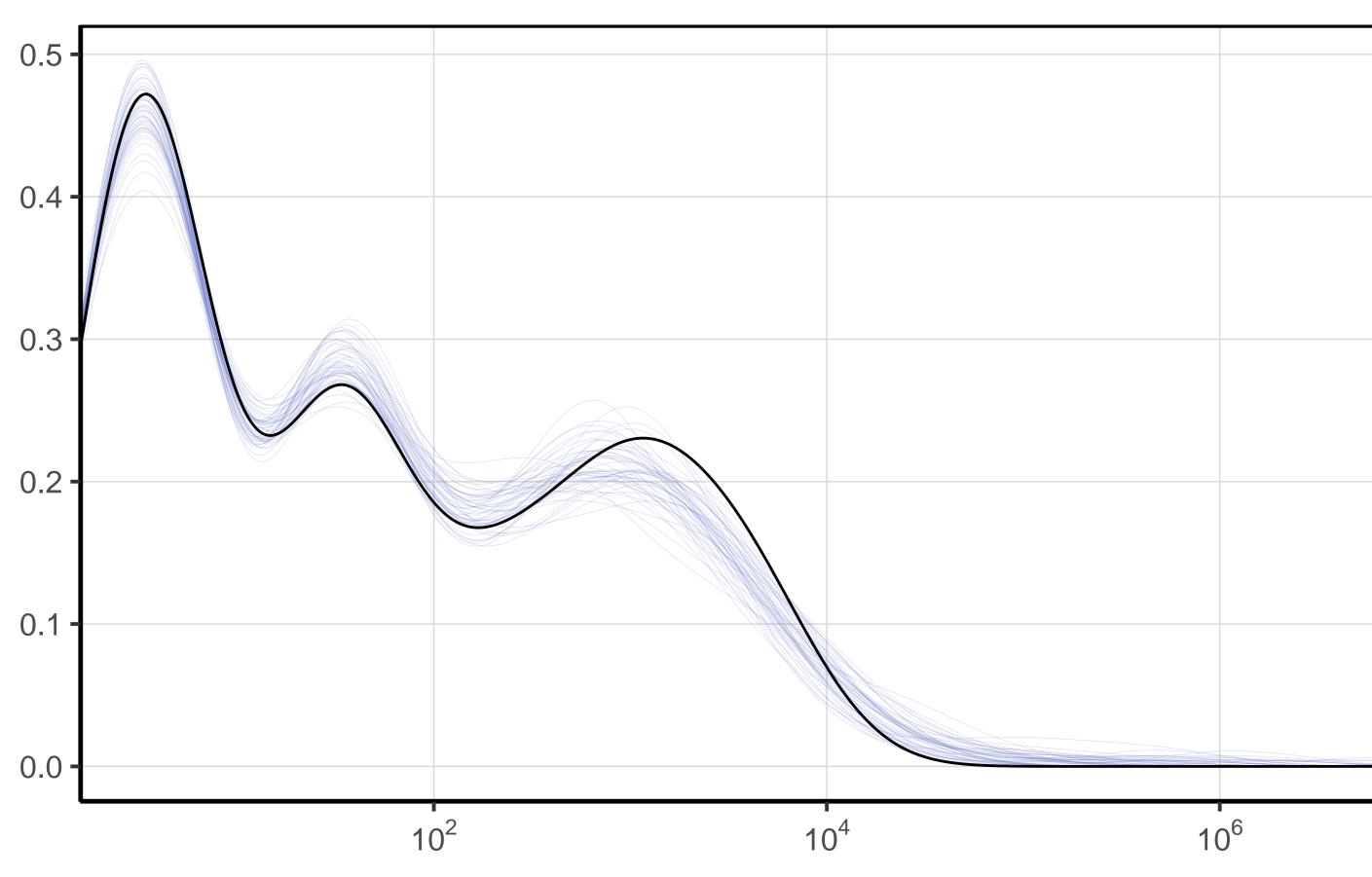— real data
— posterior predictive draws