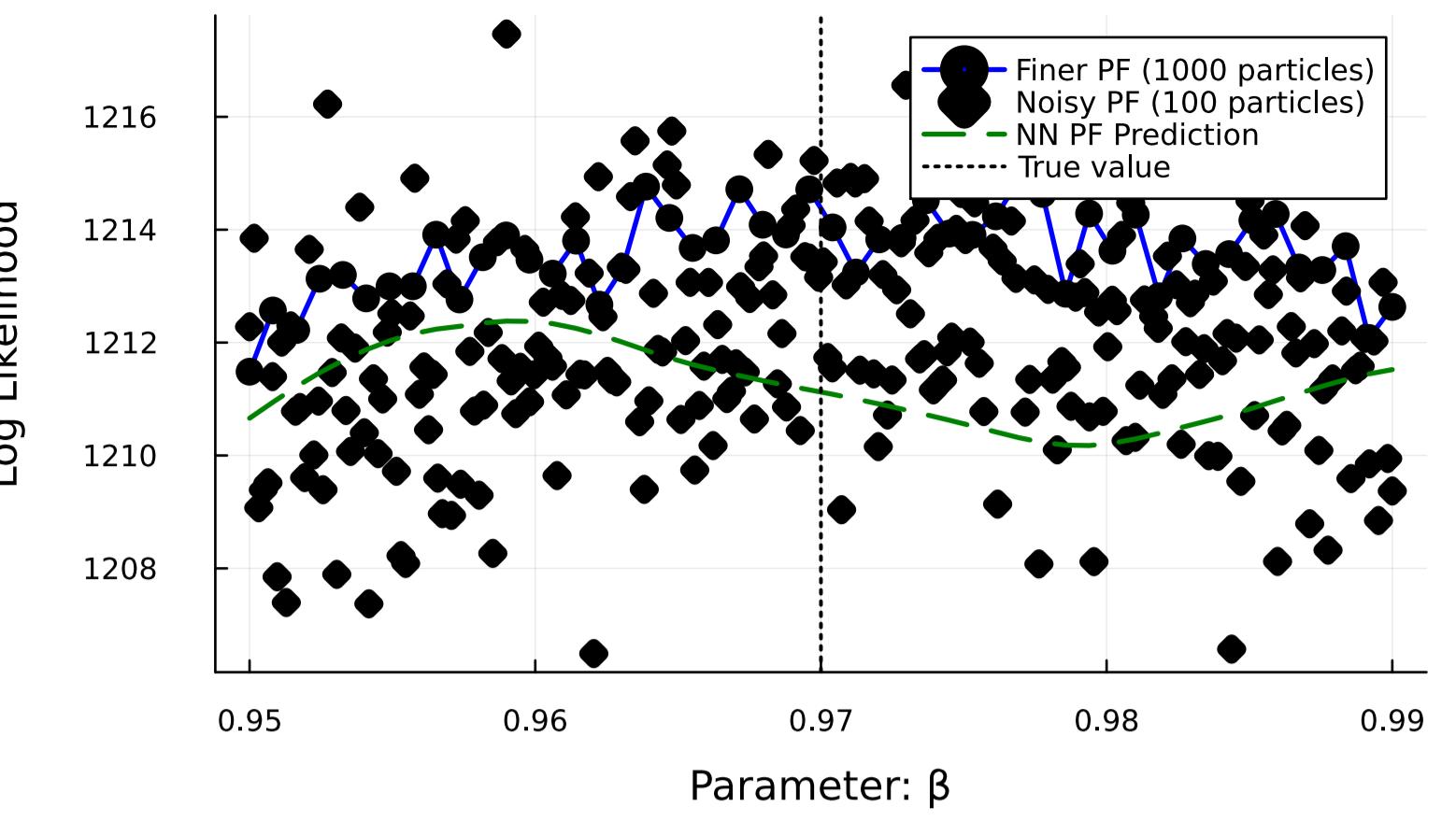
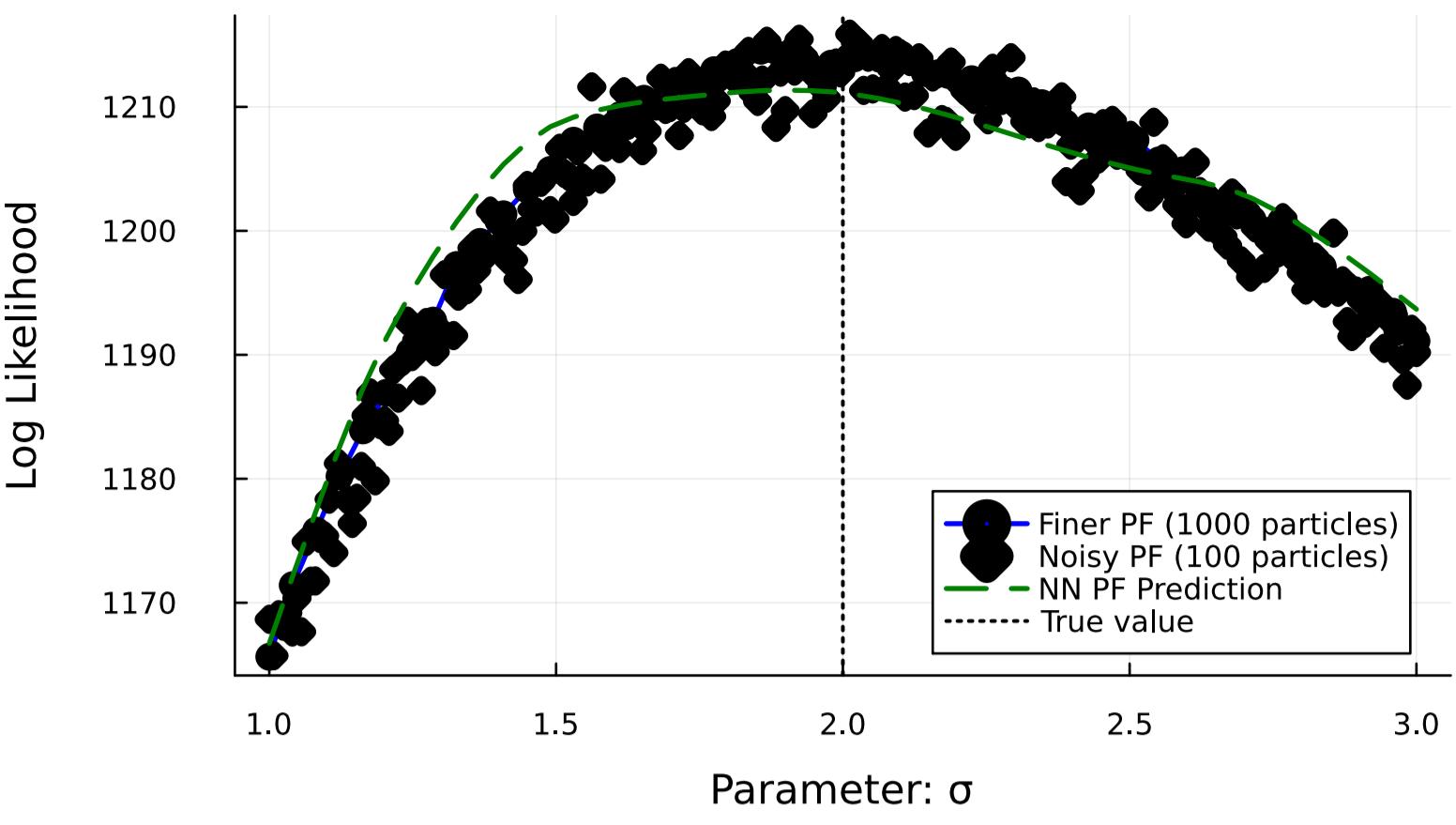
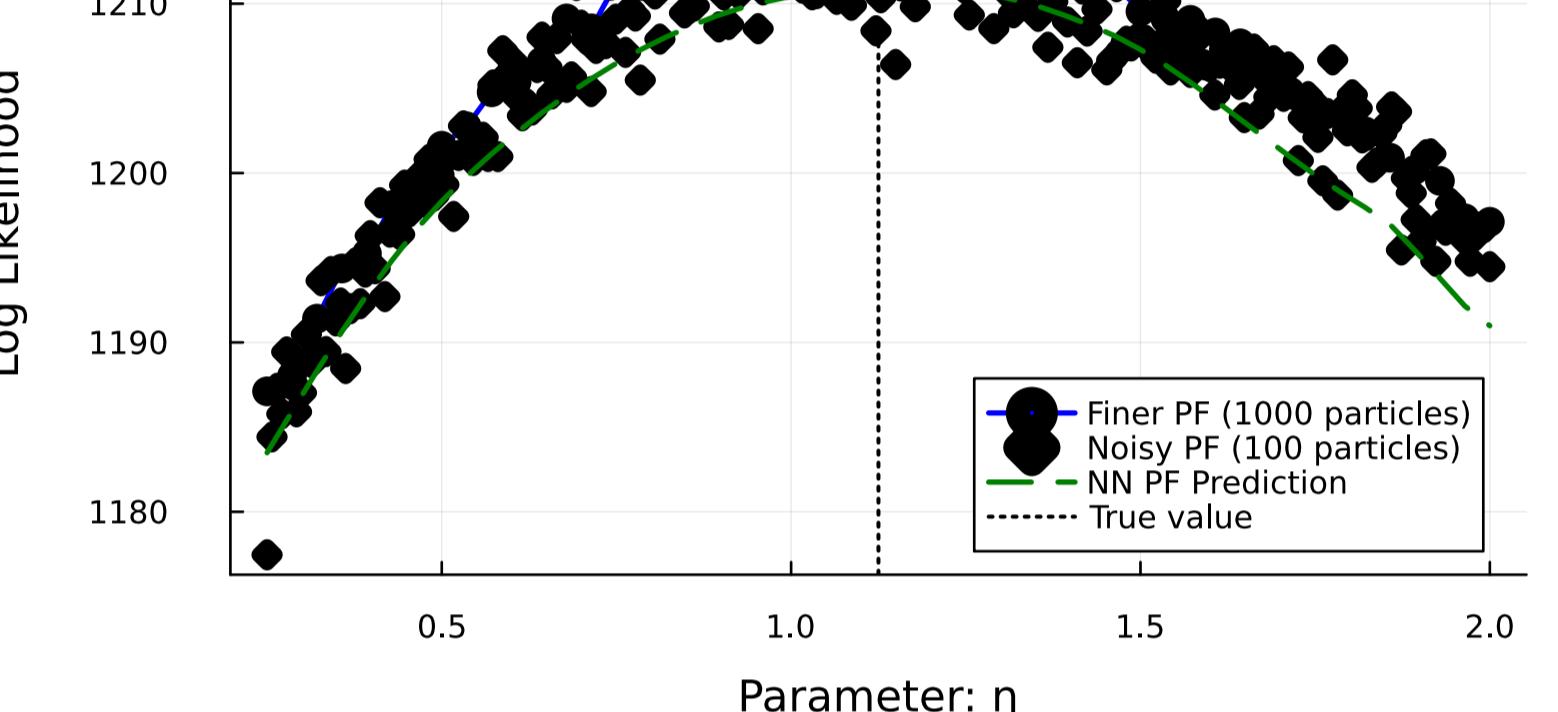
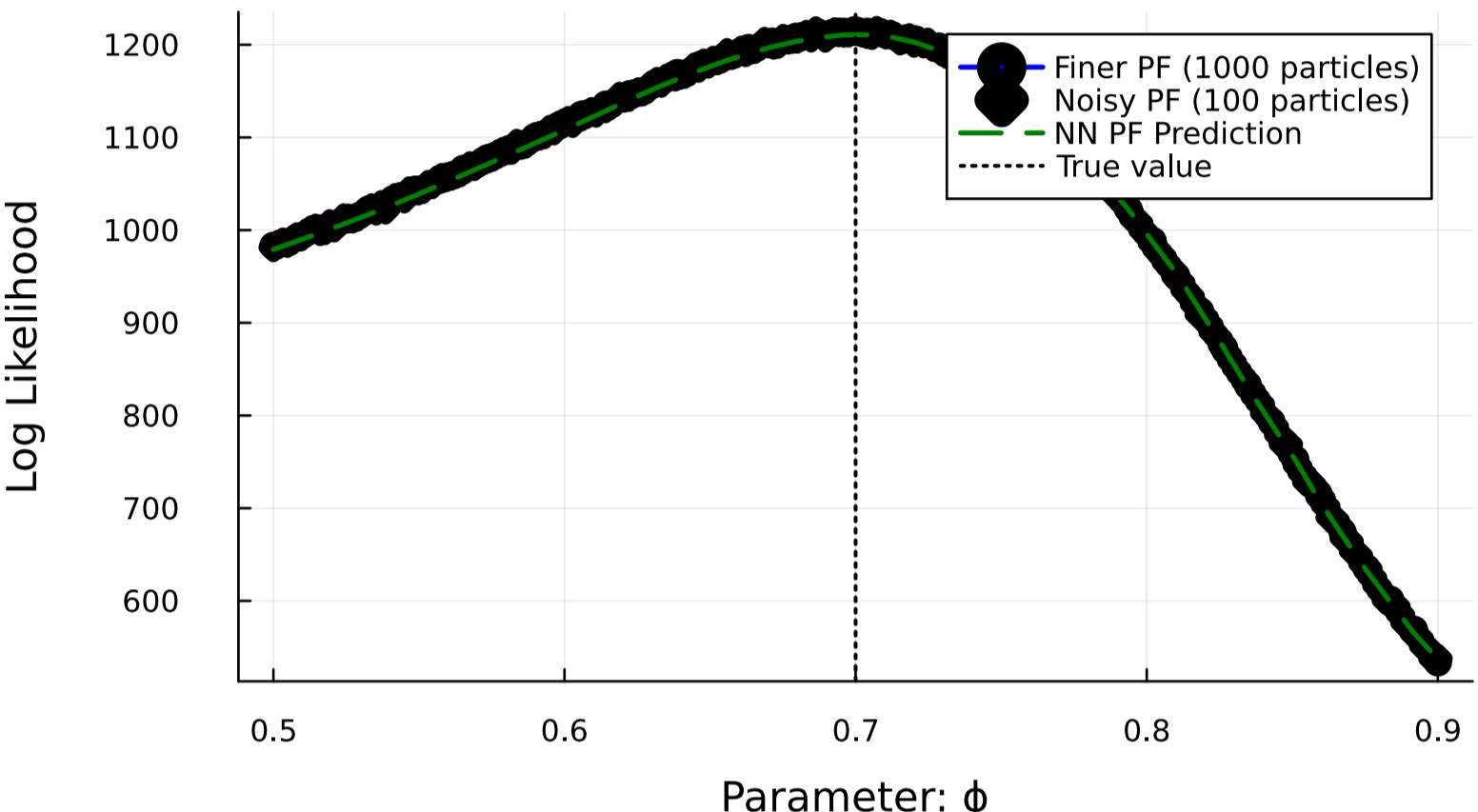
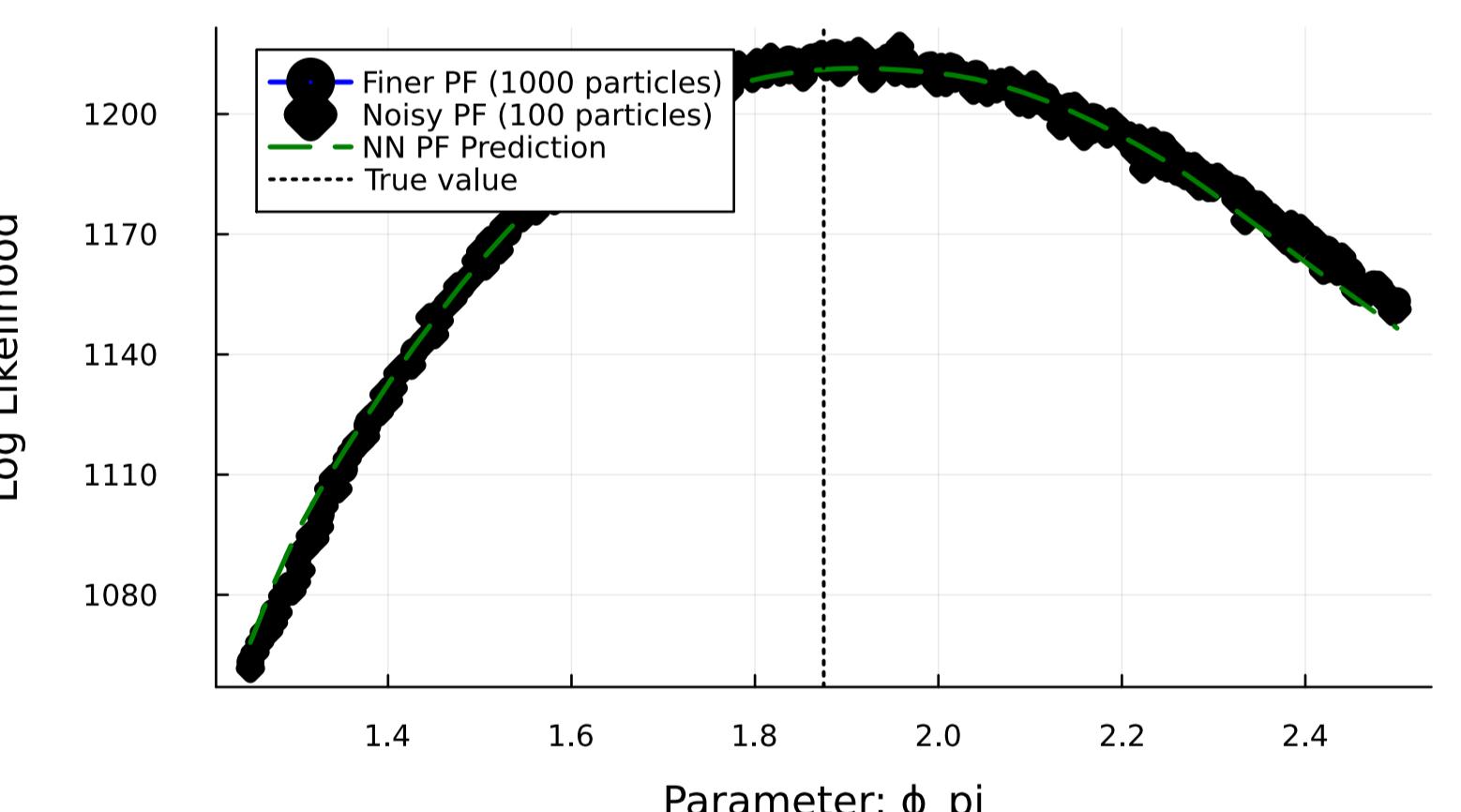
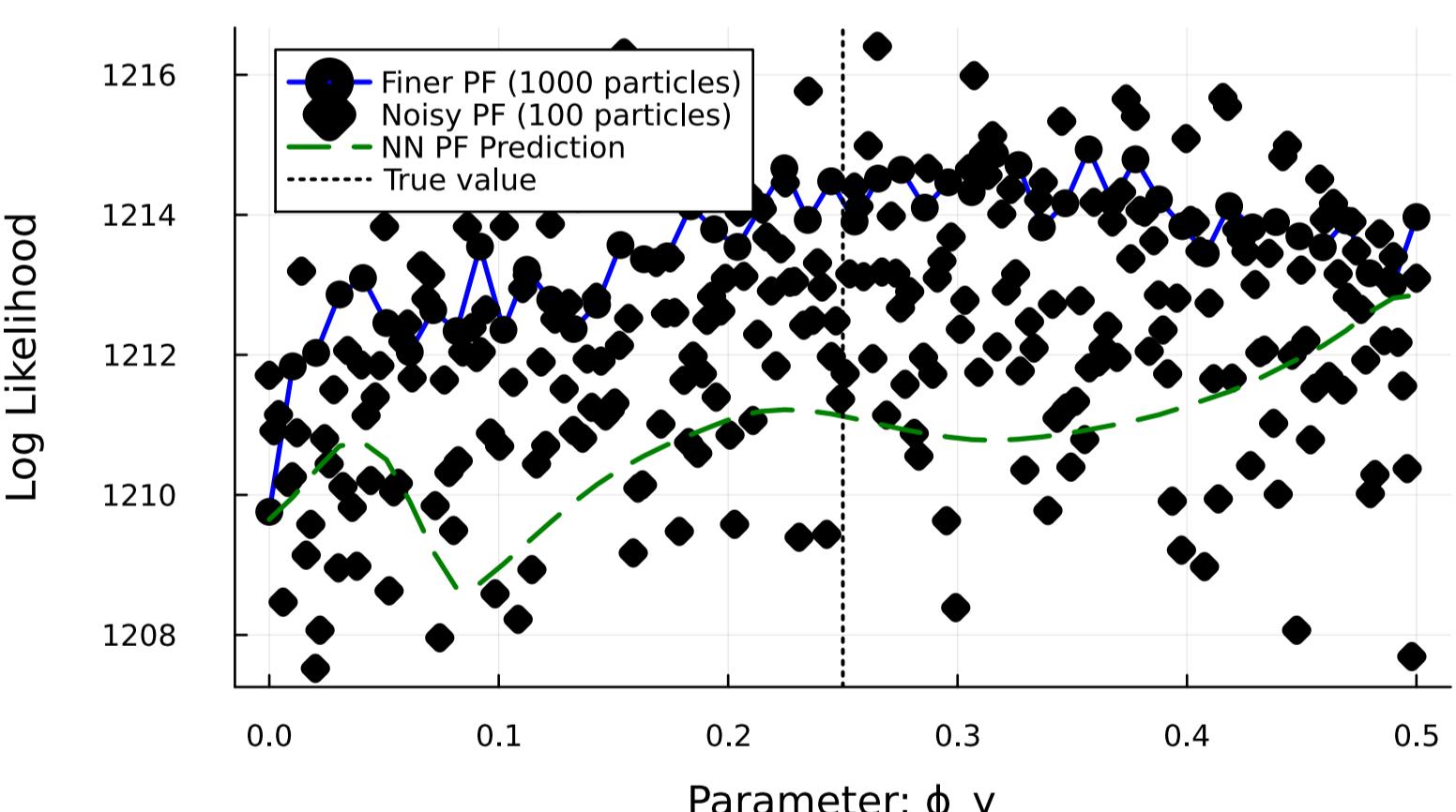
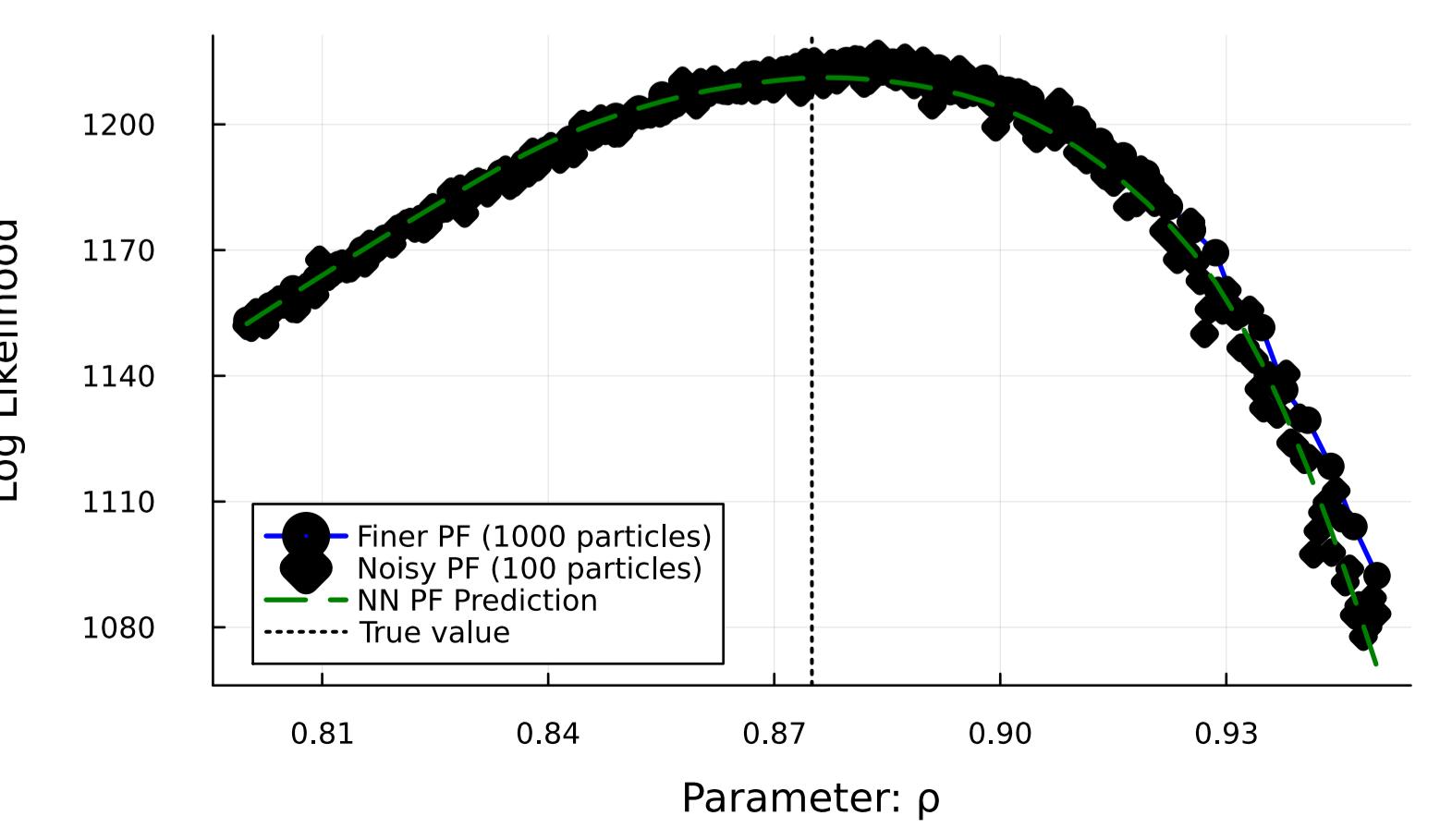


Log Likelihood conditioned on β Log Likelihood conditioned on σ Log Likelihood conditioned on η Log Likelihood conditioned on ϕ Log Likelihood conditioned on ϕ_{π} Log Likelihood conditioned on ϕ_y Log Likelihood conditioned on ρ Log Likelihood conditioned on σ_{shock} 