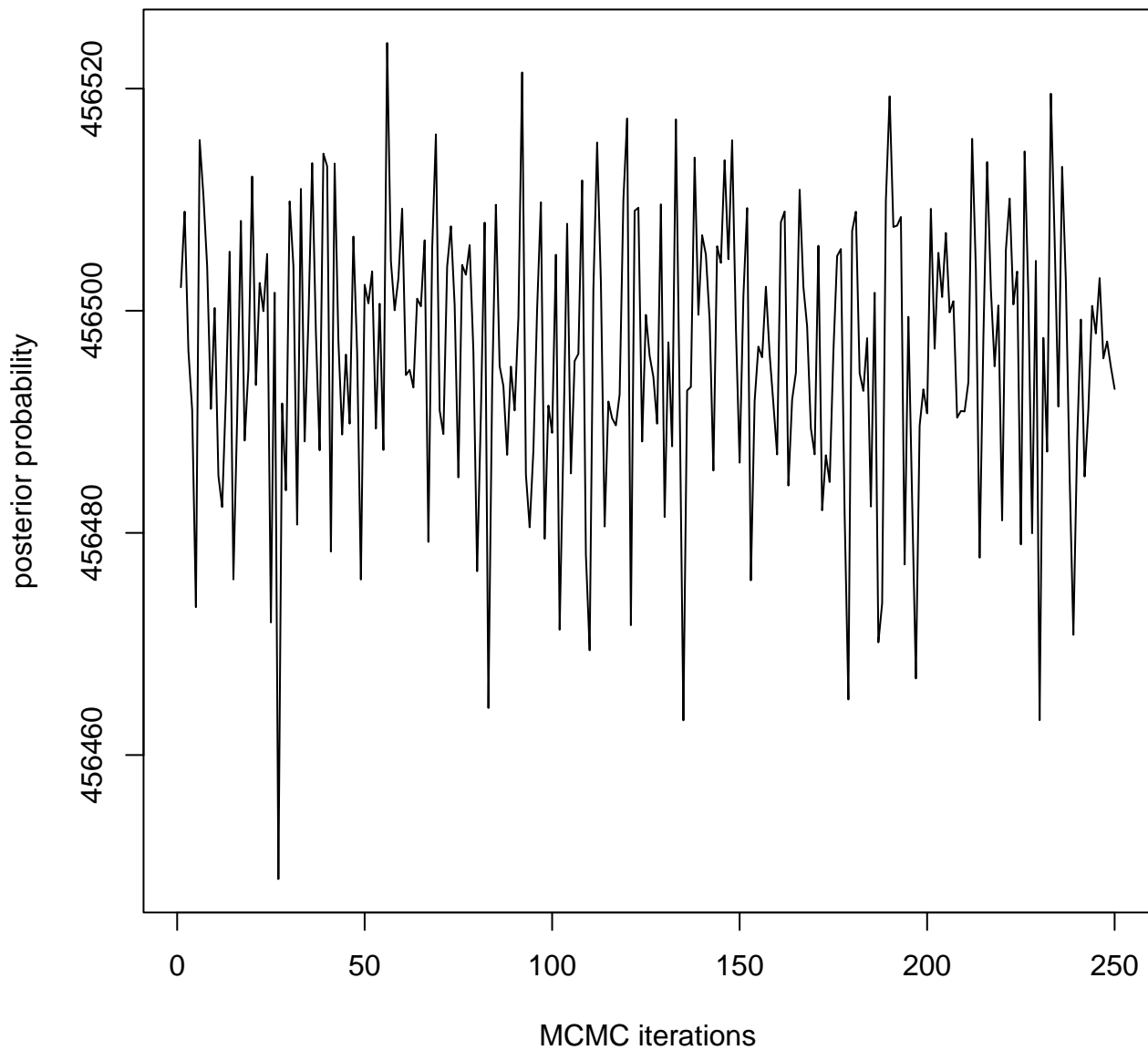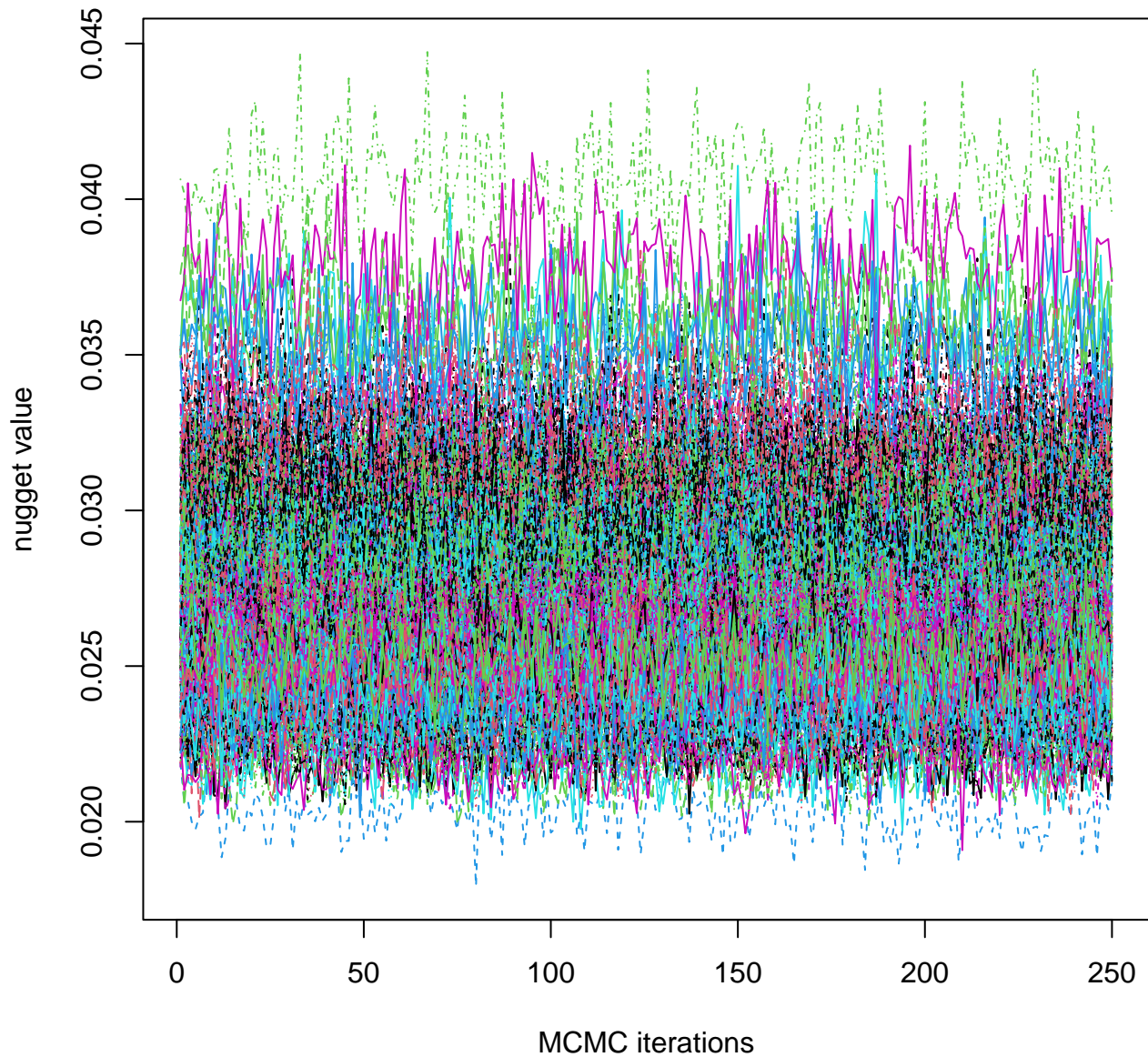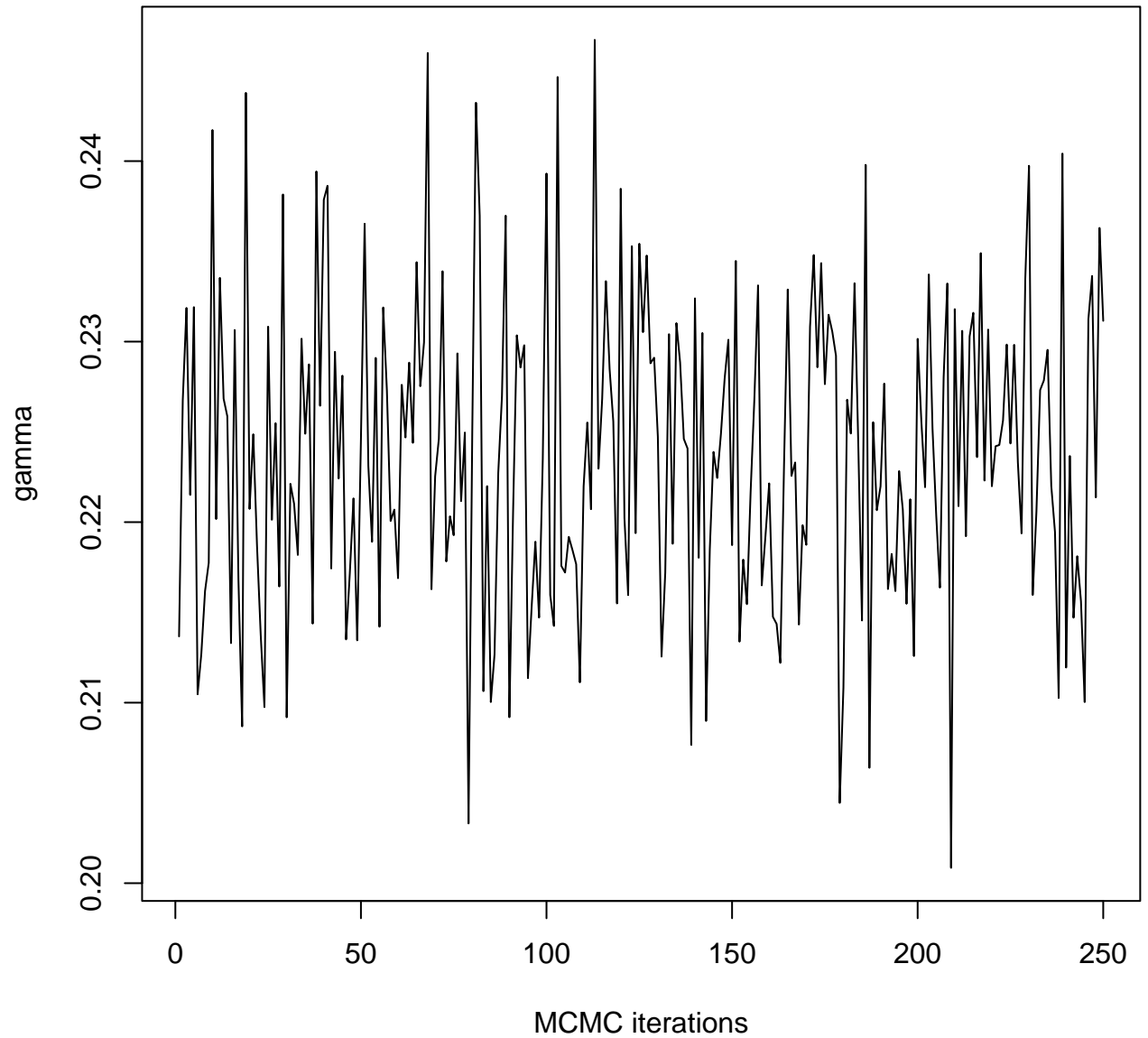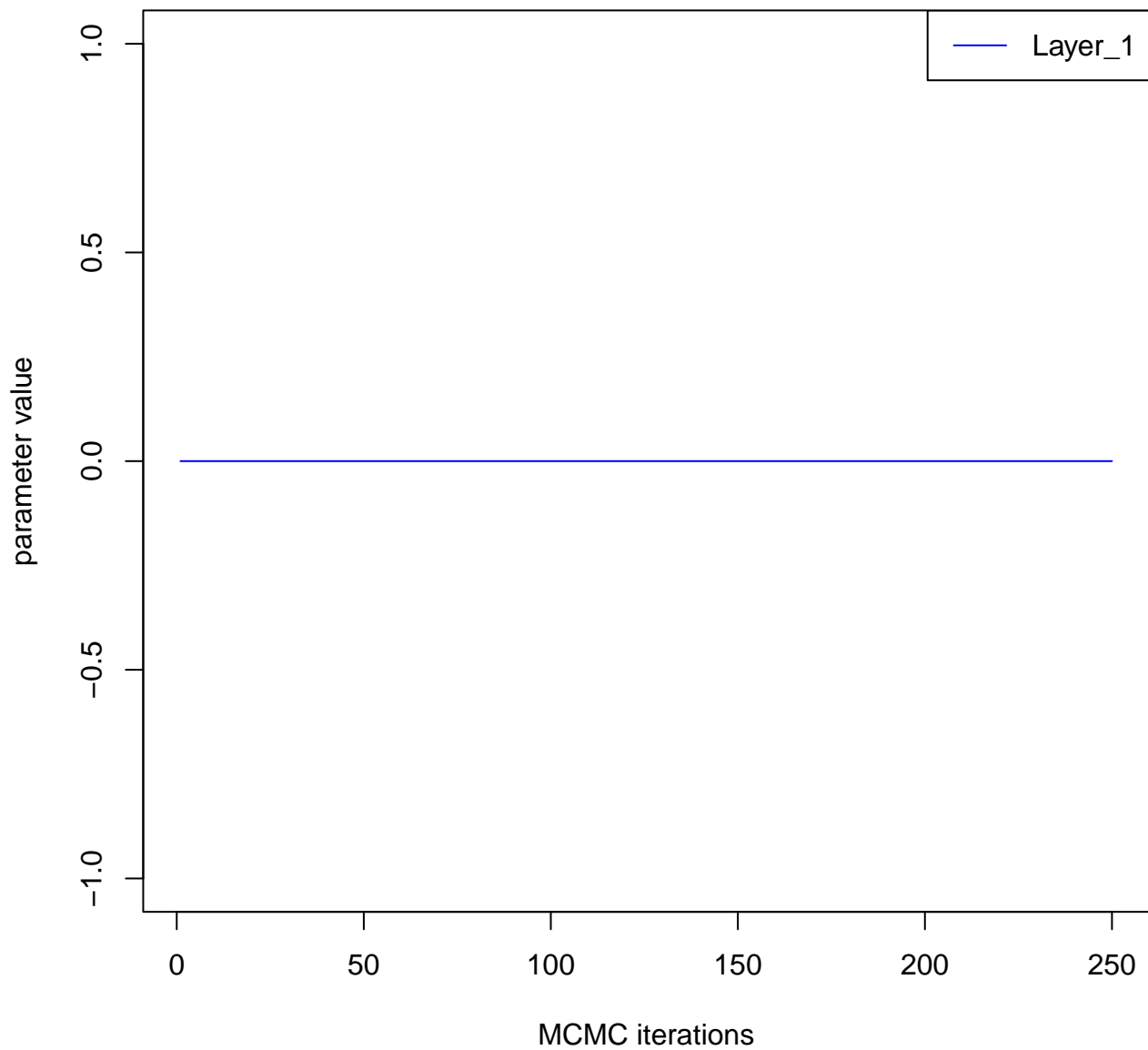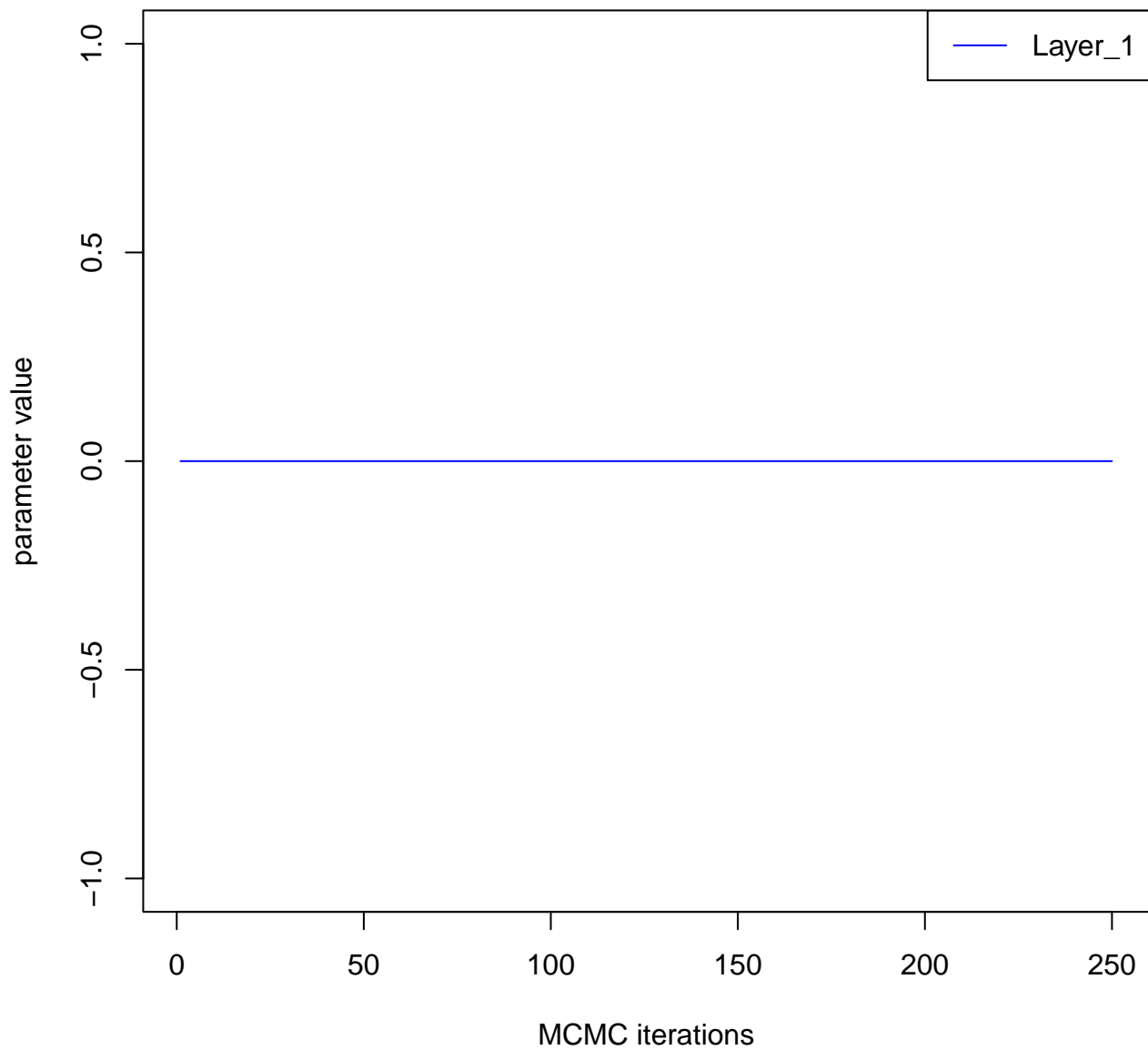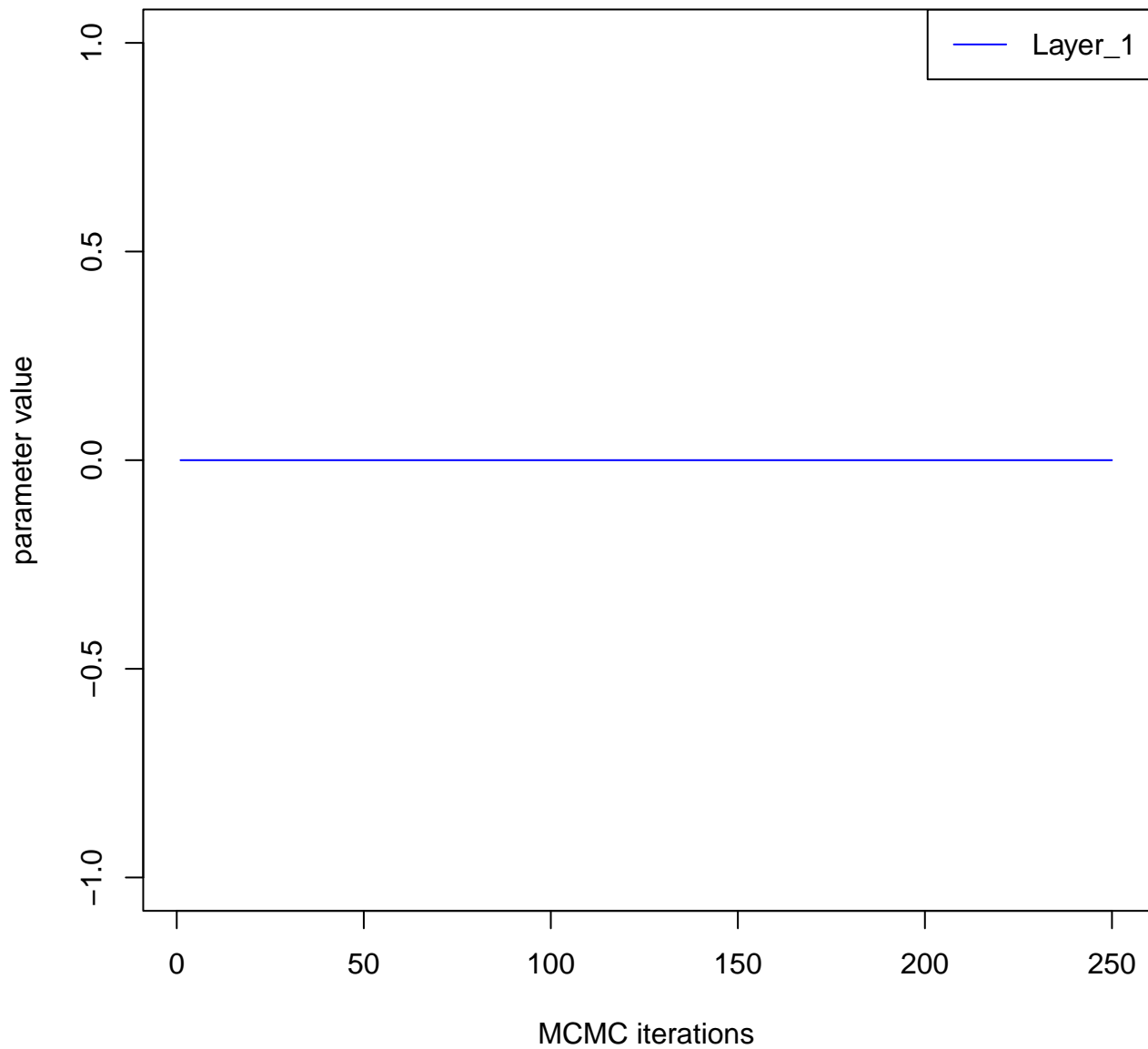**Posterior probability**

sample nuggets

Gamma

alpha0

alphaD

alpha2

phi