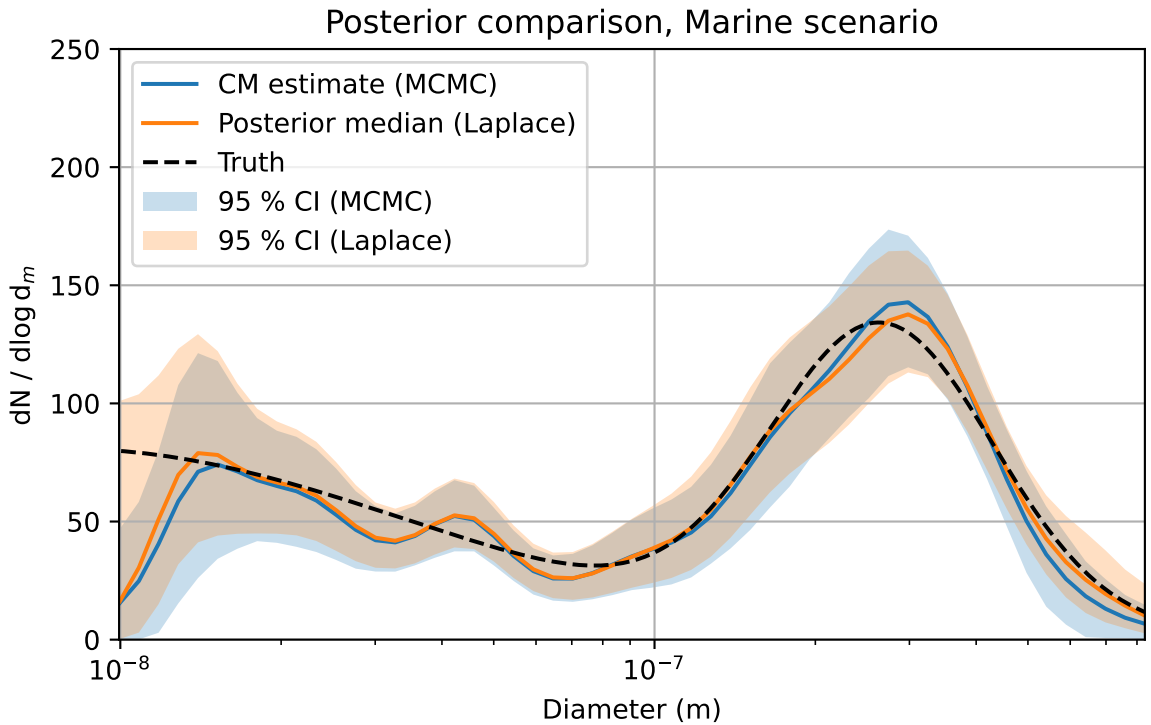
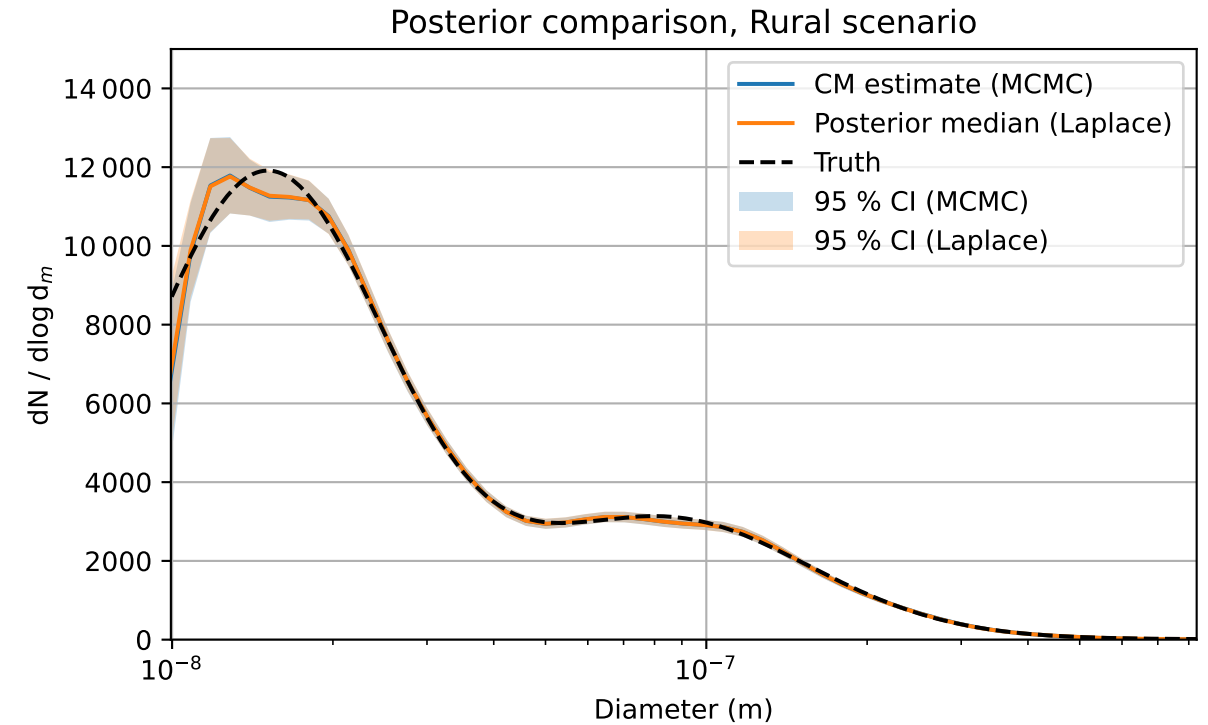
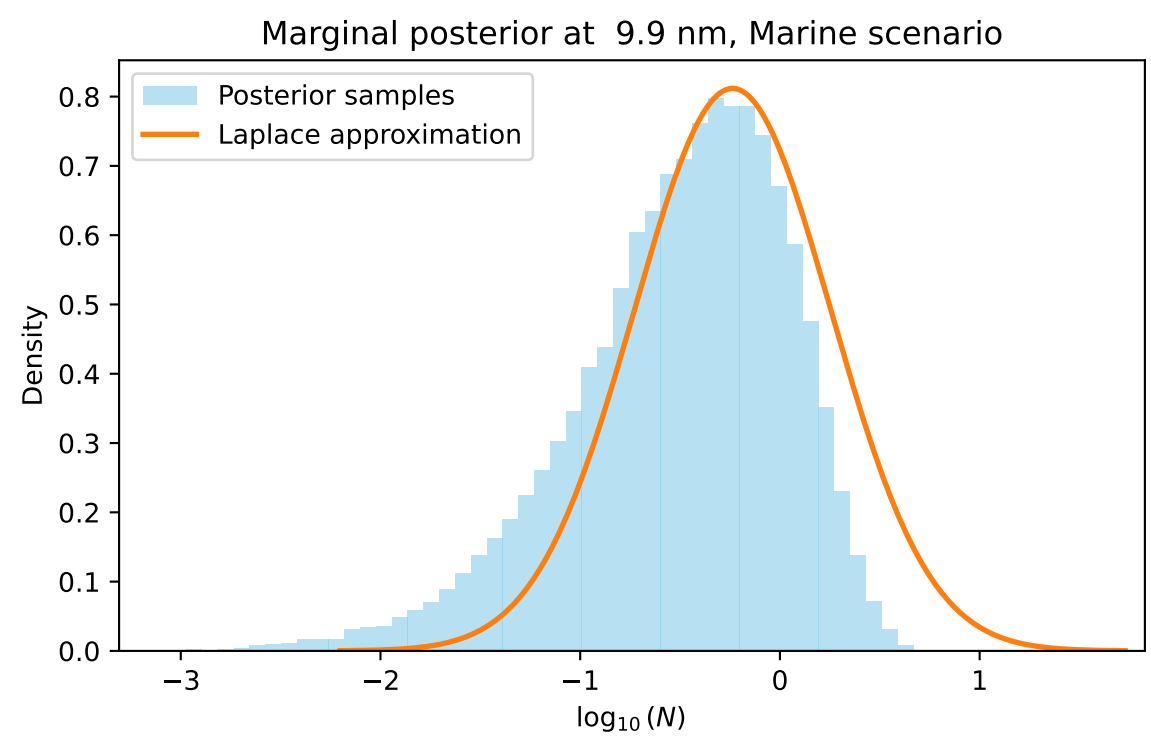
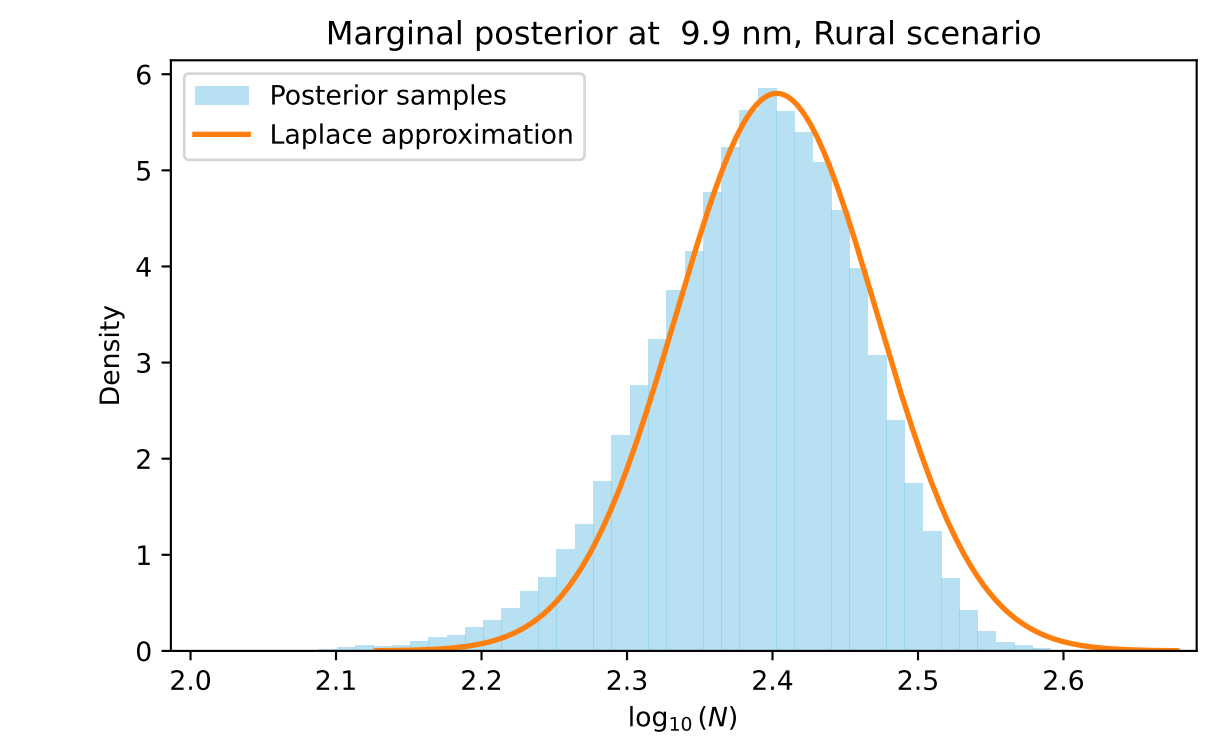

Posterior comparison, Marine scenario
CM estimate (MCMC)
Posterior median (Laplace)
Truth
95 % CI (MCMC)
95 % CI (Laplace)
dN / dlog d$_m$
Diameter (m)


Posterior comparison, Rural scenario
CM estimate (MCMC)
Posterior median (Laplace)
Truth
95 % CI (MCMC)
95 % CI (Laplace)
dN / dlog d$_m$
Diameter (m)


Marginal posterior at 9.9 nm, Marine scenario
Posterior samples
Laplace approximation
Density
log$_{10}$ (N)


Marginal posterior at 9.9 nm, Rural scenario
Posterior samples
Laplace approximation
Density
log$_{10}$ (N)