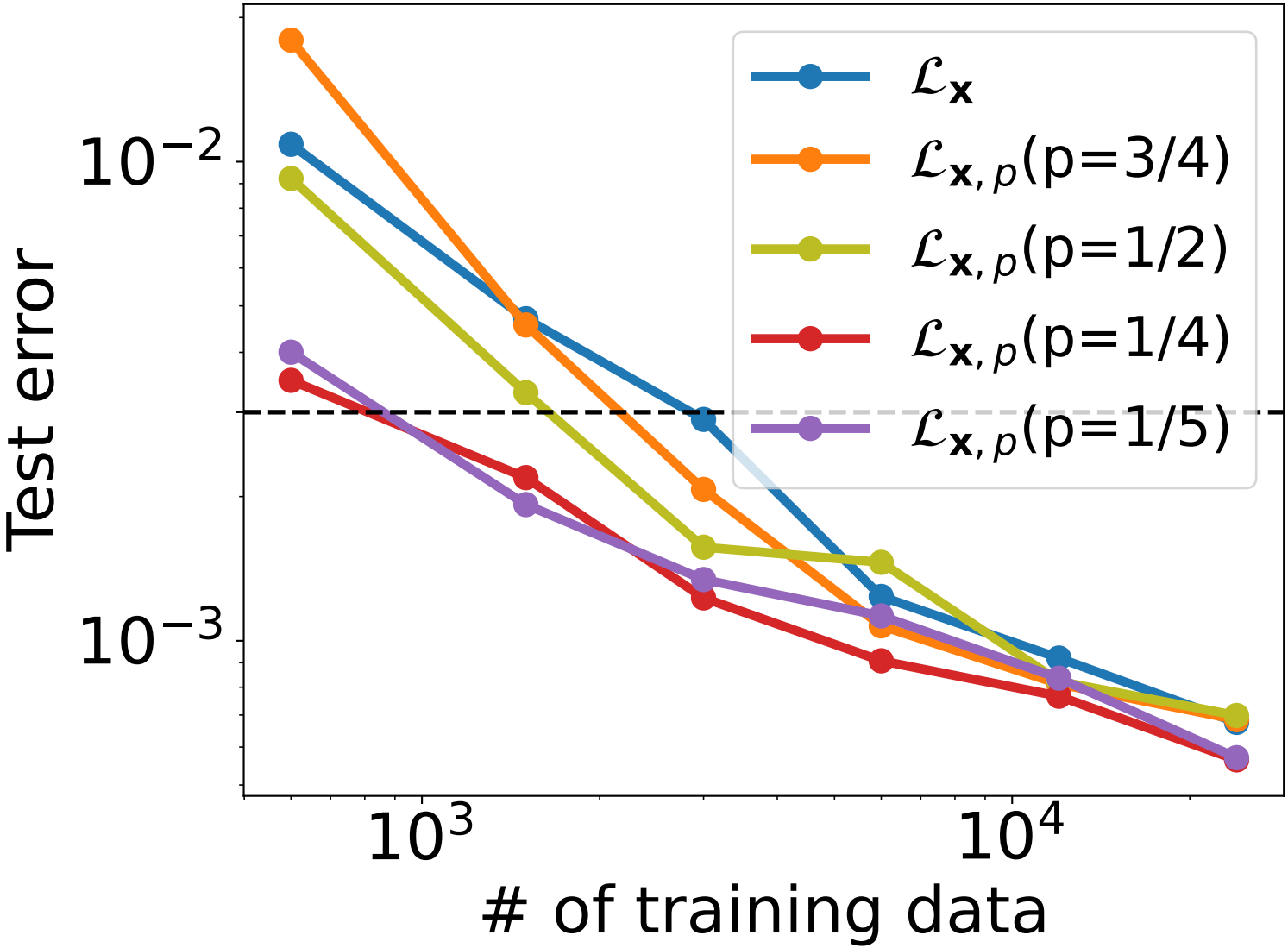
$\mathcal{L}_{\mathbf{x}}$
$\mathcal{L}_{\mathbf{x},p}$(p=3/4)
$\mathcal{L}_{\mathbf{x},p}$(p=1/2)
$\mathcal{L}_{\mathbf{x},p}$(p=1/4)
$\mathcal{L}_{\mathbf{x},p}$(p=1/5)
Test error
10^{-2}
10^{-3}
10^{3}
10^{4}
# of training data