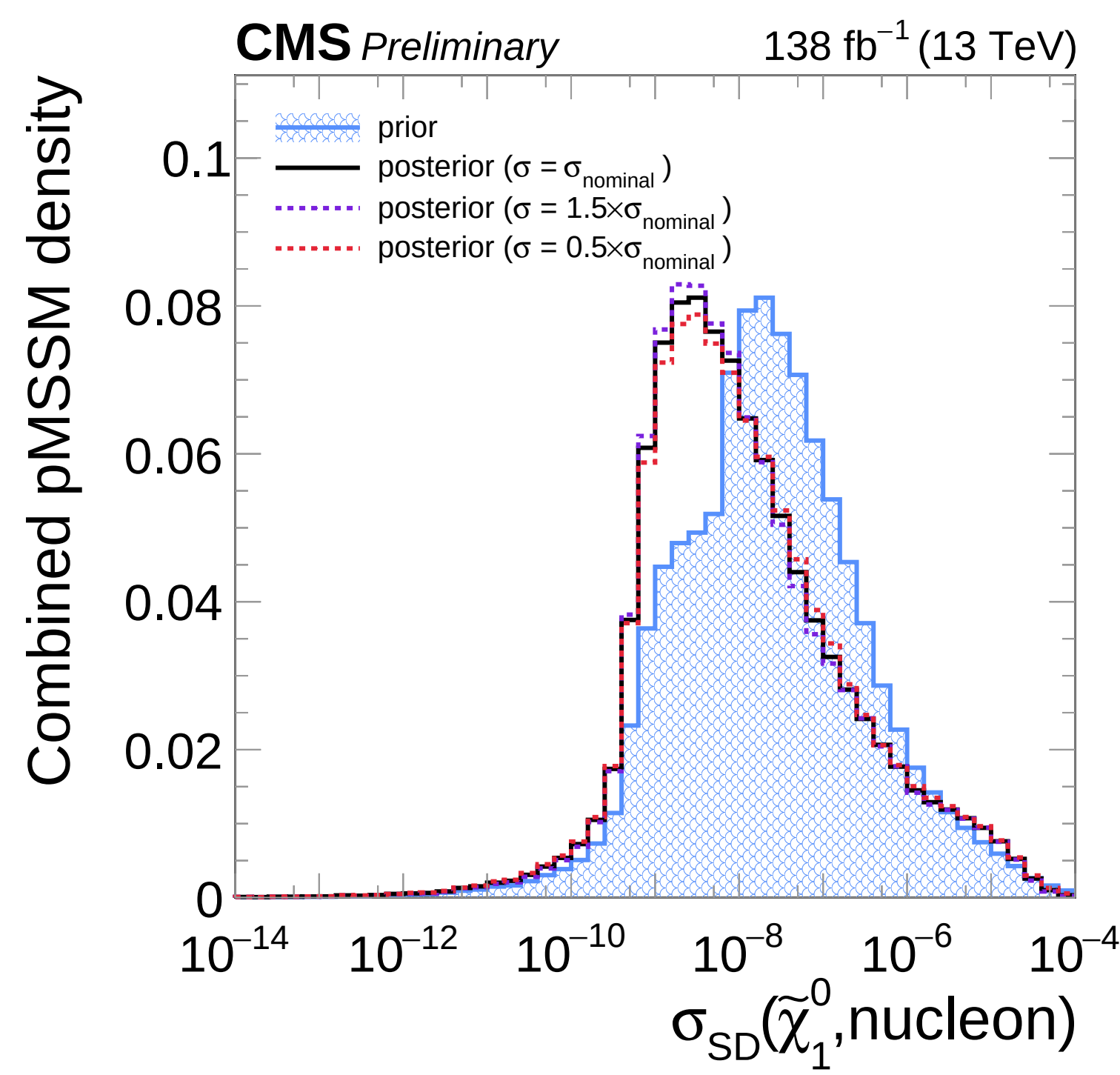
CMS Preliminary
138 fb^{-1} (13 TeV)
prior
posterior ($\sigma = \sigma_{nominal}$)
posterior ($\sigma = 1.5\times\sigma_{nominal}$)
posterior ($\sigma = 0.5\times\sigma_{nominal}$)
Combined pMSSM density
0.1
0.08
0.06
0.04
0.02
0
10^{-14}
10^{-12}
10^{-10}
10^{-8}
10^{-6}
10^{-4}
$\sigma_{SD}(\tilde{\chi}_1^0, \text{nucleon})$