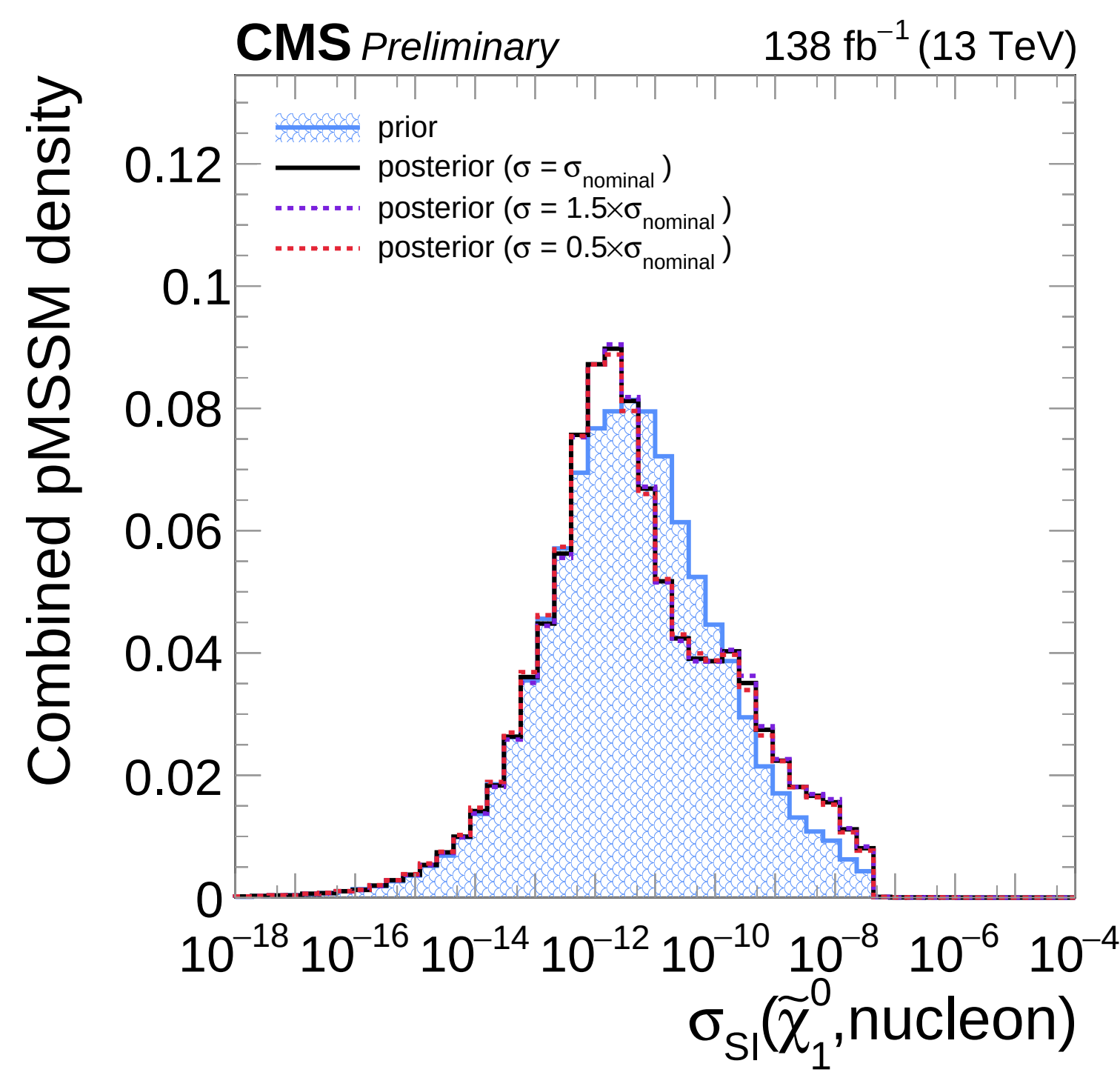
CMS Preliminary
138 fb^{-1} (13 TeV)
prior
posterior ($\sigma = \sigma_{nominal}$)
posterior ($\sigma = 1.5\times\sigma_{nominal}$)
posterior ($\sigma = 0.5\times\sigma_{nominal}$)
Combined pMSSM density
0.12
0.1
0.08
0.06
0.04
0.02
0
10^{-18} 10^{-16} 10^{-14} 10^{-12} 10^{-10} 10^{-8} 10^{-6} 10^{-4}
$\sigma_{SI}(\tilde{\chi}_1^0, \text{nucleon})$