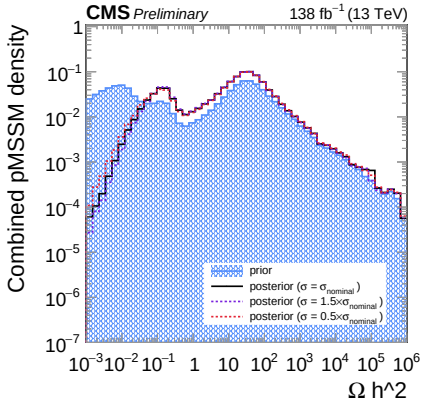
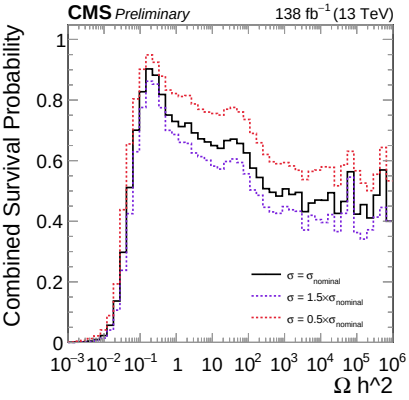
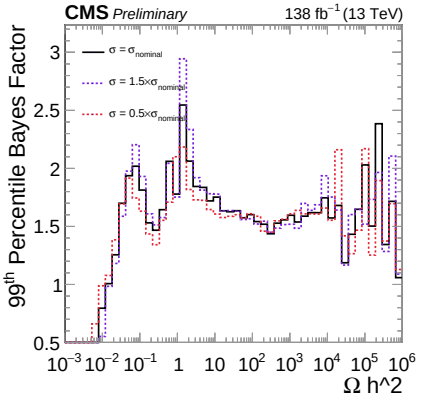
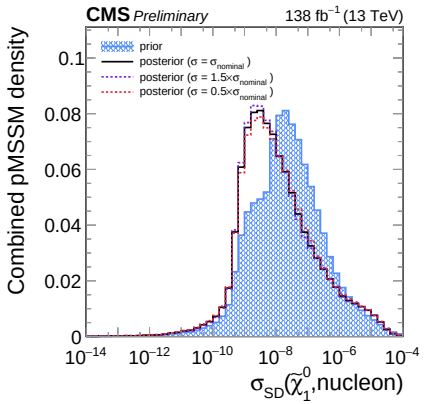
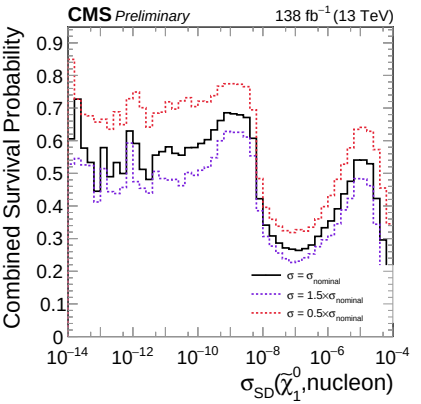
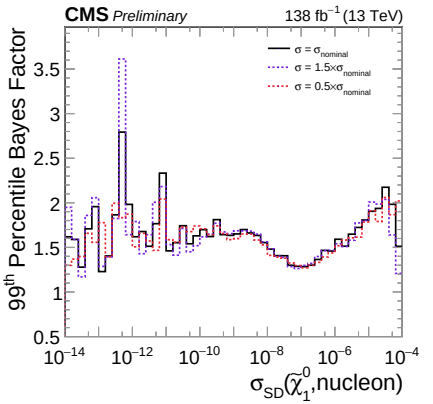

CMS Preliminary
138 fb^{-1} (13 TeV)
Combined pMSSM density
prior
posterior ($\sigma = \sigma_{nominal}$)
posterior ($\sigma = 1.5\times\sigma_{nominal}$)
posterior ($\sigma = 0.5\times\sigma_{nominal}$)
Ω h^2

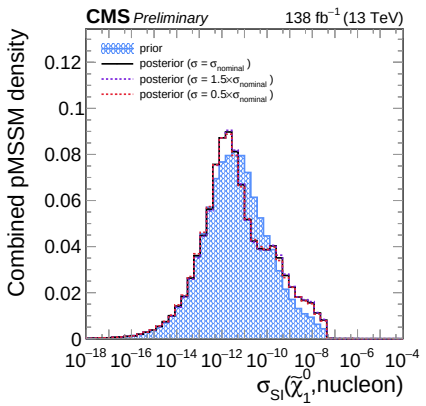

CMS Preliminary
138 fb^{-1} (13 TeV)
Combined Survival Probability
$\sigma = \sigma_{nominal}$
$\sigma = 1.5\times\sigma_{nominal}$
$\sigma = 0.5\times\sigma_{nominal}$
Ω h^2

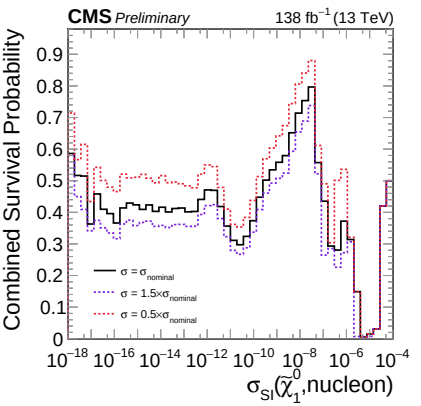

CMS Preliminary
138 fb^{-1} (13 TeV)
99th Percentile Bayes Factor
$\sigma = \sigma_{nominal}$
$\sigma = 1.5\times\sigma_{nominal}$
$\sigma = 0.5\times\sigma_{nominal}$
Ω h^2

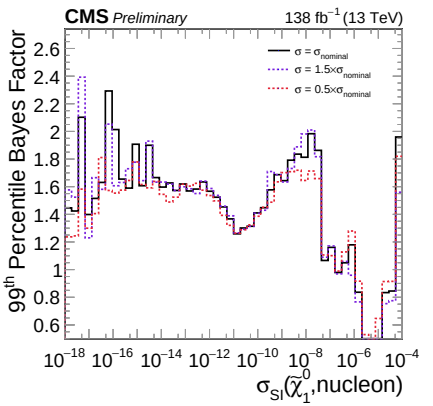

CMS Preliminary
138 fb^{-1} (13 TeV)
Combined pMSSM density
prior
posterior ($\sigma = \sigma_{nominal}$)
posterior ($\sigma = 1.5\times\sigma_{nominal}$)
posterior ($\sigma = 0.5\times\sigma_{nominal}$)
$\sigma_{SD}(\tilde{\chi}_1^0, \text{nucleon})$

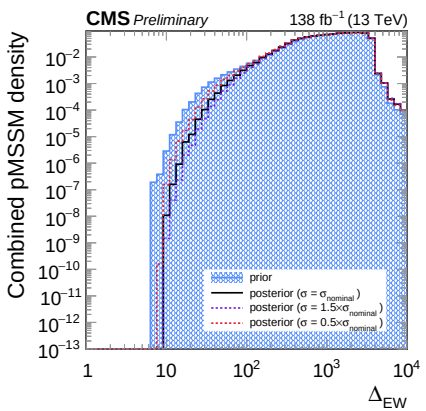

CMS Preliminary
138 fb^{-1} (13 TeV)
Combined Survival Probability
$\sigma = \sigma_{nominal}$
$\sigma = 1.5\times\sigma_{nominal}$
$\sigma = 0.5\times\sigma_{nominal}$
$\sigma_{SD}(\tilde{\chi}_1^0, \text{nucleon})$

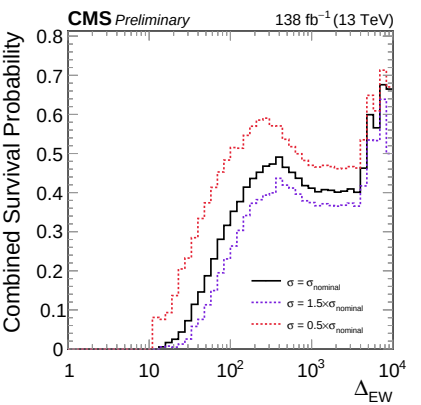

CMS Preliminary
138 fb^{-1} (13 TeV)
99th Percentile Bayes Factor
$\sigma = \sigma_{nominal}$
$\sigma = 1.5\times\sigma_{nominal}$
$\sigma = 0.5\times\sigma_{nominal}$
$\sigma_{SD}(\tilde{\chi}_1^0, \text{nucleon})$

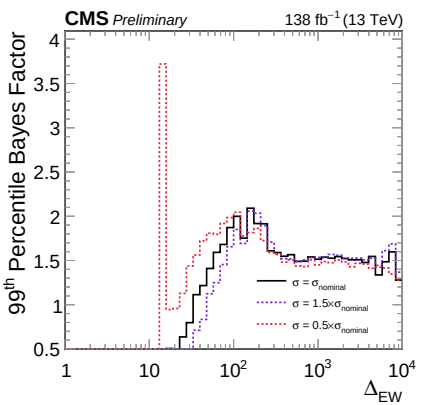

CMS Preliminary
138 fb^{-1} (13 TeV)
Combined pMSSM density
prior
posterior ($\sigma = \sigma_{nominal}$)
posterior ($\sigma = 1.5\times\sigma_{nominal}$)
posterior ($\sigma = 0.5\times\sigma_{nominal}$)
$\sigma_{SI}(\tilde{\chi}_1^0, \text{nucleon})$


CMS Preliminary
138 fb^{-1} (13 TeV)
Combined Survival Probability
$\sigma = \sigma_{nominal}$
$\sigma = 1.5\times\sigma_{nominal}$
$\sigma = 0.5\times\sigma_{nominal}$
$\sigma_{SI}(\tilde{\chi}_1^0, \text{nucleon})$


CMS Preliminary
138 fb^{-1} (13 TeV)
99th Percentile Bayes Factor
$\sigma = \sigma_{nominal}$
$\sigma = 1.5\times\sigma_{nominal}$
$\sigma = 0.5\times\sigma_{nominal}$
$\sigma_{SI}(\tilde{\chi}_1^0, \text{nucleon})$


CMS Preliminary
138 fb^{-1} (13 TeV)
Combined pMSSM density
prior
posterior ($\sigma = \sigma_{nominal}$)
posterior ($\sigma = 1.5\times\sigma_{nominal}$)
posterior ($\sigma = 0.5\times\sigma_{nominal}$)
Δ_{EW}


CMS Preliminary
138 fb^{-1} (13 TeV)
Combined Survival Probability
$\sigma = \sigma_{nominal}$
$\sigma = 1.5\times\sigma_{nominal}$
$\sigma = 0.5\times\sigma_{nominal}$
Δ_{EW}


CMS Preliminary
138 fb^{-1} (13 TeV)
99th Percentile Bayes Factor
$\sigma = \sigma_{nominal}$
$\sigma = 1.5\times\sigma_{nominal}$
$\sigma = 0.5\times\sigma_{nominal}$
Δ_{EW}