19.7 fb^{-1} (8 TeV)

CMS Preliminary

$\tilde{b} \rightarrow b\tilde{\chi}_1^0$ NLO+NLL exclusion

—— 95% CL Observed limits

—— 95% CL Expected limits

$\pm\, 1\, \sigma_{exp}$

$\pm\, 2\, \sigma_{exp}$

Theory cross section $\pm\, 1\, \sigma_{th}$

$(m_{\tilde{b}} - \tilde{\chi}_1^0) = 425$ GeV