

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
- ± 1 σ_{exp}
- ± 2 σ_{exp}
- Theory cross section ± 1 σ_{th}

$$(m_{\tilde{b}} - m_{\tilde{\chi}_1^0}) = 249 \text{ GeV}$$

