

19.7 fb⁻¹ (8 TeV)

CMS

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

95% CL Expected limits

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

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

95% CL Observed limits

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

$(m_{\tilde{b}}) = 225 \text{ GeV}$

