

**CMS** *Preliminary*

12.9 fb<sup>-1</sup> (13 TeV)

$m_{\tilde{\chi}_1^0}$  [GeV]

800  
700  
600  
500  
400  
300  
200  
100  
0

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

≡ Observed  $\pm 1\sigma_{\text{theory}}$

⋯ Expected  $\pm 1\sigma_{\text{experiment}}$

10

1

10<sup>-1</sup>

10<sup>-2</sup>

10<sup>-3</sup>

95% CL upper limit on cross section [pb]

300 400 500 600 700 800 900 1000 1100 1200

$m_{\tilde{b}}$  [GeV]

