

CMS *Preliminary*

137 fb⁻¹ (13 TeV)

pp → $\tilde{\chi}_1^\pm \tilde{\chi}_2^0, \tilde{\chi}_1^\pm \tilde{\chi}_1^\pm \rightarrow W^\pm \tilde{\chi}_1^0, \tilde{\chi}_2^0 \rightarrow H \tilde{\chi}_1^0$ NLO+NLL Exclusion

≡ Observed ± 1 σ_{theory}

⋯ Expected ± 1, 2 σ_{experiment}

$m(\tilde{\chi}_1^0)$ [GeV]

800
700
600
500
400
300
200
100

200

400

600

800

1000

1200

$m(\tilde{\chi}_1^\pm/\tilde{\chi}_2^0)$ [GeV]

10⁻¹
10⁻²
10⁻³
10⁻⁴

95% CL upper limit on cross section [pb]

