

**CMS** *Private Work*

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

95% UL on  $\sigma$  [pb]

$W^*/Z^*$  decay scenario

$\Delta m(\tilde{\chi}_2^0, \tilde{\chi}_1^0) = 5$  GeV

---•--- Median expected

68% expected

95% expected

—  $\sigma_{\text{LO}}^{\text{theory}}$

10<sup>0</sup>

10<sup>-1</sup>

10<sup>-2</sup>

10<sup>-3</sup>

100

150

200

250

300

350

400

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

