

CMS**35.9 fb⁻¹ (13 TeV)****m_{χ₁⁰} (GeV)**

3000

2500

2000

1500

1000

500

0

pp → $\tilde{g} \tilde{g}$, $\tilde{g} \rightarrow t \bar{t} \tilde{\chi}_1^0$, $\tilde{\chi}_1^0 \rightarrow \gamma/Z \tilde{G}$ NLO+NLL exclusion— Observed $\pm 1 \sigma_{\text{theory}}$ - - - Expected $\pm 1 \sigma_{\text{experiment}}$ m _{\tilde{g}} (GeV)

1

95% CL upper limit on cross section (fb)

