CMS \[ \sqrt{s} = 8 \text{ TeV} \quad L_{\text{int}} = 19.5 \text{ fb}^{-1} \]

pp → \tilde{g} \tilde{g}, \tilde{g} → t \bar{t} \chi_1^0 \quad \text{NLO+NLL exclusion}

- Observed ± 1σ_{\text{theory}}
- Expected ± 1σ_{\text{experiment}}

M(\tilde{g}) = 50 \text{ GeV}