

T5gg: $pp \rightarrow \tilde{g}\tilde{g} \rightarrow (\tilde{\chi}_1^0 \rightarrow \tilde{G} \gamma) (\tilde{\chi}_1^0 \rightarrow \tilde{G} \gamma) + \text{jet}(s)$

CMS Preliminary $\sqrt{s} = 8 \text{ TeV}$, $L = 19.7 \text{ fb}^{-1}$ NLO+NLL

Razor $\gamma\gamma + \geq 1 \text{ jet}$

Expected xsec excluded at 95% conf. [fb]

Expected Exclusion

Observed Exclusion

Expected Exclusion $\pm 1\sigma$

Observed Exclusion $\pm 1\sigma$

