

$pp \rightarrow \tilde{g} \tilde{g}, \tilde{g} \rightarrow \tilde{t}_1 \bar{t}, \tilde{t}_1 \rightarrow t + \tilde{\chi}_1^0; \text{Mass}(\tilde{\chi}_1^0) = 50 \text{ GeV}$

CMS Preliminary

$\sqrt{s} = 7 \text{ TeV } L=4.7 \text{ fb}^{-1}$

Same Sign with btag selection

— $\sigma^{\text{prod}} = \sigma^{\text{NLO+NLL}}$

