

number of events

[arXiv:1602.06581](https://arxiv.org/abs/1602.06581)

—  $pp \rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow b\bar{b} \tilde{\chi}_1^0$  ( $m_{\tilde{g}} = 1500$  GeV,  $m_{\tilde{\chi}_1^0} = 100$  GeV)

—  $pp \rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow t\bar{t} \tilde{\chi}_1^0$  ( $m_{\tilde{g}} = 1500$  GeV,  $m_{\tilde{\chi}_1^0} = 100$  GeV)

—  $pp \rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow q\bar{q} \tilde{\chi}_1^0$  ( $m_{\tilde{g}} = 1000$  GeV,  $m_{\tilde{\chi}_1^0} = 800$  GeV)

