

number of events

arXiv:1704.07781

- pp →  $\tilde{g}\tilde{g}$ ,  $\tilde{g} \rightarrow b\bar{b}$   $\tilde{\chi}_1^0$  ( $m_{\tilde{g}} = 1500$  GeV,  $m_{\tilde{\chi}_1^0} = 100$  GeV)
- pp →  $\tilde{g}\tilde{g}$ ,  $\tilde{g} \rightarrow t\bar{t}$   $\tilde{\chi}_1^0$  ( $m_{\tilde{g}} = 1500$  GeV,  $m_{\tilde{\chi}_1^0} = 100$  GeV)
- pp →  $\tilde{g}\tilde{g}$ ,  $\tilde{g} \rightarrow q\bar{q}$   $\tilde{\chi}_1^0$  ( $m_{\tilde{g}} = 1400$  GeV,  $m_{\tilde{\chi}_1^0} = 100$  GeV)
- pp →  $\tilde{g}\tilde{g}$ ,  $\tilde{g} \rightarrow q\bar{q}V$   $\tilde{\chi}_1^0$  ( $m_{\tilde{g}} = 1400$  GeV,  $m_{\tilde{\chi}_1^0} = 100$  GeV)
- pp →  $\tilde{g}\tilde{g}$ ,  $\tilde{g} \rightarrow \bar{t}b$   $\tilde{\chi}_1^+$  ( $m_{\tilde{g}} = 1500$  GeV,  $m_{\tilde{\chi}_1^+} = 100$  GeV)

