



- Top quark
- W+jets
- $Z \rightarrow \nu\bar{\nu}$
- Multijet
- - - $pp \rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow b\bar{b}\tilde{\chi}_1^0$ (x 10)
- $m_{\tilde{g}} = 1000 \text{ GeV}$
- $m_{\tilde{\chi}_1^0} = 900 \text{ GeV}$
- - - $pp \rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow b\bar{b}\tilde{\chi}_1^0$ (x 10)
- $m_{\tilde{g}} = 1500 \text{ GeV}$
- $m_{\tilde{\chi}_1^0} = 100 \text{ GeV}$
- - - $pp \rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow q\bar{q}\tilde{\chi}_1^0$ (x 10)
- $m_{\tilde{g}} = 1000 \text{ GeV}$
- $m_{\tilde{\chi}_1^0} = 800 \text{ GeV}$
- - - $pp \rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow q\bar{q}\tilde{\chi}_1^0$ (x 10)
- $m_{\tilde{g}} = 1400 \text{ GeV}$
- $m_{\tilde{\chi}_1^0} = 100 \text{ GeV}$
- - - $pp \rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow t\bar{t}\tilde{\chi}_1^0$ (x 10)
- $m_{\tilde{g}} = 1200 \text{ GeV}$
- $m_{\tilde{\chi}_1^0} = 800 \text{ GeV}$
- - - $pp \rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow t\bar{t}\tilde{\chi}_1^0$ (x 10)
- $m_{\tilde{g}} = 1500 \text{ GeV}$
- $m_{\tilde{\chi}_1^0} = 100 \text{ GeV}$