

T3GQ: $pp \rightarrow \tilde{g} \tilde{q}, \tilde{g} \rightarrow \tilde{q} q, \tilde{q} \rightarrow q \text{ LSP}$

$m_{\tilde{g}} = 1500, m_{\tilde{q}} = x, m_{\tilde{\chi}_1^0} = y$

