CMS-SUS-16-049 (upperLimit)

$T6bbWWoff : pp \rightarrow \tilde{t}\,\tilde{t},\ \tilde{t} \rightarrow b\,\tilde{\chi}_1^{\pm},\ \tilde{\chi}_1^{\pm} \rightarrow W^* \tilde{\chi}_1^0$

$m_{\tilde{t}} = x,\ m_{\tilde{\chi}_1^{\pm}} = x - 0.5*y,\ m_{\tilde{\chi}_1^0} = x - y$

±20% (SModelS)

exclusion (SModelS)

exclusion (official)

±1σ (official)

y

x

$r = \sigma_{\text{signal}}/\sigma_{\text{UL}}$

upper limit