

pp \rightarrow $\tilde{t}\tilde{t}^*$, $\tilde{t} \rightarrow c\tilde{\chi}_1^0$ ($m_{\tilde{t}} = 450$ GeV, $m_{\tilde{\chi}_1^0} = 440$ GeV)

Selection	Yield	Efficiency (%)
Before selection	34014	100
Generator level $p_{\text{T}}^{\text{miss}}$ and H_{T}	10637	31.3
Trigger selection	3880	11.4
At least one jet	3835	11.3
$M_{\text{T}2} > 200$ GeV (if $N_{\text{j}} \geq 2$)	2784	8.19
$\Delta\phi_{\text{min}} > 0.3$	2632	7.74
$ \vec{p}_{\text{T}}^{\text{miss}} - \vec{H}_{\text{T}}^{\text{miss}} / p_{\text{T}}^{\text{miss}} < 0.5$	2592	7.62
Lepton veto	2543	7.48
$250 < H_{\text{T}} < 1000$ GeV	2441	7.18
$N_{\text{j}} < 7$	2424	7.13
$N_{\text{b}} < 2$	2390	7.03