

pp  $\rightarrow$   $\tilde{t}\tilde{t}^*, \tilde{t} \rightarrow c\tilde{\chi}_1^0$  ( $m_{\tilde{t}} = 450$  GeV,  $m_{\tilde{\chi}_1^0} = 370$  GeV)

Selection	Yield	Efficiency (%)
Before selection	34014	100
Generator level $p_T^{\text{miss}}$ and $H_T$	18283	53.8
Trigger selection	3728	11.0
At least one jet	3691	10.9
$M_{T2} > 200$ GeV (if $N_j \geq 2$ )	1855	5.45
$\Delta\phi_{\text{min}} > 0.3$	1679	4.94
$ \vec{p}_T^{\text{miss}} - \vec{H}_T^{\text{miss}}  / p_T^{\text{miss}} < 0.5$	1634	4.80
Lepton veto	1595	4.69
$250 < H_T < 1000$ GeV	1471	4.33
$N_j < 7$	1406	4.13
$N_b < 2$	1359	3.99