

pp  $\rightarrow \tilde{t}\tilde{t}^*, \tilde{t} \rightarrow t\tilde{\chi}_1^0$  ( $m_{\tilde{t}} = 250$  GeV,  $m_{\tilde{\chi}_1^0} = 150$  GeV)

Selection	Yield	Efficiency [%]
Before selection	48881	100
Trigger selection	2889	5.91
At least one jet	2873	5.88
$M_{T2} > 200$ GeV (if $N_j \geq 2$ )	673	1.38
$\Delta\phi_{\min} > 0.3$	532	1.09
$ \vec{p}_T^{\text{miss}} - \vec{H}_T^{\text{miss}}  / E_T^{\text{miss}} < 0.5$	516	1.05
Lepton veto	184	0.38
$200 < H_T < 1000$ GeV	157	0.32
$N_j < 7$	125	0.26
$N_b \geq 1$	48.0	0.10