

pp  $\rightarrow$   $\tilde{t}\tilde{t}^*$ ,  $\tilde{t} \rightarrow t\tilde{\chi}_1^0$  ( $m_{\tilde{t}} = 350$  GeV,  $m_{\tilde{\chi}_1^0} = 250$  GeV)

Selection	Yield	Efficiency (%)
Before selection	48908	100
Trigger selection	5006	10.2
At least one jet	4981	10.2
$M_{T2} > 200$ GeV (if $N_j \geq 2$ )	1244	2.54
$\Delta\phi_{\min} > 0.3$	1008	2.06
$ \vec{E}_T^{\text{miss}} - \vec{H}_T^{\text{miss}}  / E_T^{\text{miss}} < 0.5$	966	1.97
Lepton veto	438	0.90
$200 < H_T < 1000$ GeV	378	0.77
$N_j < 7$	301	0.61
$N_b \geq 1$	108	0.22