

pp $\rightarrow \tilde{t}\tilde{t}^*, \tilde{t} \rightarrow t\tilde{\chi}_1^0/b\tilde{\chi}_1^\pm$ ($m_{\tilde{t}} = 800$ GeV, $m_{\tilde{\chi}_1^0} = 400$ GeV)

Selection	Yield	Efficiency (%)
Before selection	1016	100
Trigger selection	688	67.7
At least one jet	678	66.8
$M_{T2} > 200$ GeV (if $N_j \geq 2$)	498	49.0
$\Delta\phi_{\min} > 0.3$	461	45.4
$ \vec{p}_T^{\text{miss}} - \vec{H}_T^{\text{miss}} /p_T^{\text{miss}} < 0.5$	451	44.3
Lepton veto	351	34.5
$250 < H_T < 1000$ GeV	291	28.6
$N_j < 7$	269	26.5
$N_b \geq 1$	218	21.5