

pp \rightarrow $\tilde{t}\tilde{t}^*$, $\tilde{t} \rightarrow$ 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	510	50.1
At least one jet	503	49.5
$M_{T2} > 200$ GeV (if $N_j \geq 2$)	286	28.1
$\Delta\phi_{\min} > 0.3$	266	26.1
$ \vec{p}_T^{\text{miss}} - \vec{H}_T^{\text{miss}} / p_T^{\text{miss}} < 0.5$	257	25.3
Lepton veto	153	15.0
$250 < H_T < 1000$ GeV	117	11.5
$N_j < 7$	87.1	8.58
$N_b \geq 1$	73.4	7.22