

pp  $\rightarrow$   $\tilde{t}\tilde{t}^*$ ,  $\tilde{t} \rightarrow b\tilde{\chi}_1^\pm$  ( $m_{\tilde{t}} = 900$  GeV,  $m_{\tilde{\chi}_1^0} = 1$  GeV)

Selection	Yield	Efficiency (%)
Before selection	462	100
Trigger selection	405	87.7
At least one jet	401	86.8
$M_{T2} > 200$ GeV (if $N_j \geq 2$ )	219	47.4
$\Delta\phi_{\min} > 0.3$	194	41.9
$ \vec{p}_T^{\text{miss}} - \vec{H}_T^{\text{miss}}  / p_T^{\text{miss}} < 0.5$	188	40.7
Lepton veto	110	23.8
$H_T > 1000$ GeV	81.9	17.7
$N_j < 7$	44.9	9.71
$N_b \geq 1$	35.3	7.63