

pp  $\rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow t\bar{t}\tilde{\chi}_1^0$  ( $m_{\tilde{g}} = 1800$  GeV,  $m_{\tilde{\chi}_1^0} = 900$  GeV)

Selection	Yield	Efficiency (%)
Before selection	99.0	100
Trigger selection	90.8	91.7
At least one jet	89.9	90.8
$M_{T2} > 200$ GeV (if $N_j \geq 2$ )	59.8	60.4
$\Delta\phi_{\min} > 0.3$	55.1	55.6
$ \vec{p}_T^{\text{miss}} - \vec{H}_T^{\text{miss}}  / p_T^{\text{miss}} < 0.5$	53.0	53.5
Lepton veto	21.8	22.0
$H_T > 1000$ GeV	19.0	19.2
$N_j \geq 7$	18.0	18.2
$N_b \geq 2$	14.4	14.5