

$pp \rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow t\bar{t}\tilde{\chi}_1^0$ ($m_{\tilde{g}} = 1900$ GeV, $m_{\tilde{\chi}_1^0} = 1$ GeV)

Selection	Yield	Efficiency (%)
Before selection	58.7	100
Trigger selection	57.0	97.2
At least one jet	56.5	96.3
$M_{T2} > 200$ GeV (if $N_j \geq 2$)	40.3	68.7
$\Delta\phi_{\min} > 0.3$	34.9	59.5
$ \vec{p}_T^{\text{miss}} - \vec{H}_T^{\text{miss}} / p_T^{\text{miss}} < 0.5$	31.9	54.4
Lepton veto	13.7	23.3
$H_T > 1000$ GeV	13.6	23.1
$N_j \geq 7$	12.2	20.9
$N_b \geq 2$	9.54	16.3