

pp $\rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow t\bar{t}\tilde{\chi}_1^0$ ($m_{\tilde{g}} = 1000$ GeV, $m_{\tilde{\chi}_1^0} = 700$ GeV)

Selection	Yield	Efficiency (%)
Before selection	4203	100
Trigger selection	999	23.8
At least one jet	999	23.8
$M_{T2} > 200$ GeV (if $N_j \geq 2$)	303	7.21
$\Delta\phi_{\min} > 0.3$	251	5.97
$ \vec{E}_T^{\text{miss}} - \vec{H}_T^{\text{miss}} / E_T^{\text{miss}} < 0.5$	240	5.71
Lepton veto	80.8	1.92
$200 < H_T < 1000$ GeV	43.4	1.03
$N_j \geq 7$	37.1	0.88
$N_b \geq 2$	22.7	0.54