

pp $\rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow t\bar{t}\tilde{\chi}_1^0$ ($m_{\tilde{g}} = 1500$ GeV, $m_{\tilde{\chi}_1^0} = 0$ GeV)

Selection	Yield	Efficiency [%]
Before selection	32.1	100
Trigger selection	28.5	88.8
At least one jet	28.5	88.7
$M_{T2} > 200$ GeV (if $N_j \geq 2$)	20.3	63.1
$\Delta\phi_{\min} > 0.3$	17.8	55.6
$ \vec{p}_T^{\text{miss}} - \vec{H}_T^{\text{miss}} / E_T^{\text{miss}} < 0.5$	16.5	51.3
Lepton veto	6.61	20.6
$H_T > 1000$ GeV	6.44	20.0
$N_j \geq 7$	6.10	19.0
$N_b \geq 2$	5.12	16.0