

Selection	$pp \rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow t\bar{t}\tilde{\chi}_1^0$ $m_{\tilde{g}} = 1500 \text{ GeV}$ $m_{\tilde{\chi}_1^0} = 100 \text{ GeV}$	$pp \rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow q\bar{q}\tilde{\chi}_1^0$ $m_{\tilde{g}} = 1000 \text{ GeV}$ $m_{\tilde{\chi}_1^0} = 800 \text{ GeV}$
$N_{\text{jet}} \geq 4$	99.96 ± 0.01	76.87 ± 0.14
$H_T > 500 \text{ GeV}$	99.89 ± 0.01	38.30 ± 0.16
$H_T^{\text{miss}} > 200 \text{ GeV}$	88.65 ± 0.10	24.46 ± 0.14
$= 0$	56.00 ± 0.15	24.42 ± 0.14
$= 0$	35.21 ± 0.15	24.26 ± 0.14
$= 0$	34.46 ± 0.15	24.19 ± 0.14
$= 0$	33.50 ± 0.15	24.00 ± 0.14
$= 0$	31.57 ± 0.14	23.26 ± 0.14
$\Delta\phi_{H_T^{\text{miss}}, j_i} > 0.5, 0.5, 0.3, 0.3$	23.96 ± 0.13	17.66 ± 0.12
$N_{\text{b-jet}} = 0$	0.77 ± 0.03	13.80 ± 0.11
$N_{\text{b-jet}} = 1$	3.95 ± 0.06	3.28 ± 0.06
$N_{\text{b-jet}} = 2$	7.77 ± 0.08	0.53 ± 0.02
$N_{\text{b-jet}} \geq 3$	11.47 ± 0.10	0.05 ± 0.01