

Selection	pp $\rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow t\bar{t}\tilde{\chi}_1^0$ $m_{\tilde{g}} = 1900$ GeV $m_{\tilde{\chi}_1^0} = 200$ GeV	pp $\rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow b\bar{b}\tilde{\chi}_1^0$ $m_{\tilde{g}} = 1800$ GeV $m_{\tilde{\chi}_1^0} = 200$ GeV	pp $\rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow q\bar{q}\tilde{\chi}_1^0$ $m_{\tilde{g}} = 1300$ GeV $m_{\tilde{\chi}_1^0} = 100$ GeV	pp $\rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow q\bar{q}V\tilde{\chi}_1^0$ $m_{\tilde{g}} = 1800$ GeV $m_{\tilde{\chi}_1^0} = 100$ GeV
$N_{\text{jet}} \geq 2$	100.0 ± 0.8	100.0 ± 0.5	100.0 ± 0.0	100.0 ± 0.5
$H_T > 300$ GeV	100.0 ± 0.8	100.0 ± 0.5	100.0 ± 0.0	100.0 ± 0.5
$H_T^{\text{miss}} > 300$ GeV	85.5 ± 2.7	86.8 ± 1.9	77.1 ± 0.5	83.0 ± 2.1
$H_T^{\text{miss}} / H_T \leq 1$	85.5 ± 2.7	86.8 ± 1.9	77.0 ± 0.5	83.0 ± 2.1
$N_{\text{muon}} = 0$	53.4 ± 3.6	86.0 ± 2.0	76.9 ± 0.5	68.6 ± 2.5
$N_{\text{isolated tracks}}^{(\text{muon})} = 0$	52.6 ± 3.6	85.8 ± 2.0	76.8 ± 0.5	68.3 ± 2.5
$N_{\text{electron}} = 0$	34.2 ± 3.4	85.3 ± 2.0	76.5 ± 0.5	56.1 ± 2.7
$N_{\text{isolated tracks}}^{(\text{electron})} = 0$	33.3 ± 3.4	85.0 ± 2.0	76.1 ± 0.5	55.6 ± 2.7
$N_{\text{isolated tracks}}^{(\text{hadron})} = 0$	32.1 ± 3.4	84.3 ± 2.0	75.3 ± 0.5	53.9 ± 2.7
$N_{\text{photon}} = 0$	30.3 ± 3.3	81.5 ± 2.1	72.5 ± 0.5	50.6 ± 2.7
$\Delta\phi_{H_T^{\text{miss}}, j_1} > 0.5$	29.5 ± 3.3	80.0 ± 2.2	71.2 ± 0.5	49.1 ± 2.7
$\Delta\phi_{H_T^{\text{miss}}, j_2} > 0.5$	26.5 ± 3.2	71.8 ± 2.4	64.5 ± 0.6	44.6 ± 2.7
$\Delta\phi_{H_T^{\text{miss}}, j_3} > 0.3$	24.8 ± 3.2	66.6 ± 2.5	59.6 ± 0.6	41.6 ± 2.6
$\Delta\phi_{H_T^{\text{miss}}, j_4} > 0.3$	23.1 ± 3.1	61.1 ± 2.6	54.9 ± 0.6	38.7 ± 2.6
Event quality filter	22.2 ± 3.1	58.4 ± 2.6	52.1 ± 0.6	36.9 ± 2.6