

Selection	$pp \rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow t\bar{b}W^{*-}\tilde{\chi}_1^0$ $m_{\tilde{g}} = 1500 \text{ GeV}$ $m_{\tilde{\chi}_1^0} = 100 \text{ GeV}$	$pp \rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow q\bar{q}V\tilde{\chi}_1^0$ $m_{\tilde{g}} = 1400 \text{ GeV}$ $m_{\tilde{\chi}_1^0} = 100 \text{ GeV}$	$pp \rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow t\bar{b}W^{*-}\tilde{\chi}_1^0$ $m_{\tilde{g}} = 1100 \text{ GeV}$ $m_{\tilde{\chi}_1^0} = 700 \text{ GeV}$	$pp \rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow q\bar{q}V\tilde{\chi}_1^0$ $m_{\tilde{g}} = 1000 \text{ GeV}$ $m_{\tilde{\chi}_1^0} = 800 \text{ GeV}$
$N_{\text{jet}} \geq 2$	100.0 ± 0.0	100.0 ± 0.0	100.0 ± 0.0	99.7 ± 0.0
$H_{\text{T}} > 300 \text{ GeV}$	100.0 ± 0.0	100.0 ± 0.0	98.5 ± 0.1	70.1 ± 0.1
$H_{\text{T}}^{\text{miss}} > 300 \text{ GeV}$	77.4 ± 0.5	73.3 ± 0.3	31.6 ± 0.2	13.8 ± 0.1
$N_{\text{muon}} = 0$	56.0 ± 0.5	61.4 ± 0.4	25.5 ± 0.2	11.5 ± 0.1
$N_{\text{isolated tracks}}^{(\text{muon})} = 0$	53.0 ± 0.5	61.1 ± 0.4	24.7 ± 0.2	11.4 ± 0.1
$N_{\text{electron}} = 0$	39.7 ± 0.5	50.0 ± 0.4	19.9 ± 0.2	9.6 ± 0.1
$N_{\text{isolated tracks}}^{(\text{electron})} = 0$	36.8 ± 0.5	49.3 ± 0.4	19.1 ± 0.2	9.3 ± 0.1
$N_{\text{isolated tracks}}^{(\text{hadron})} = 0$	34.8 ± 0.5	47.7 ± 0.4	18.4 ± 0.2	8.8 ± 0.1
$\Delta\phi_{H_{\text{T}}^{\text{miss}}, j_1} > 0.5$	34.0 ± 0.5	46.6 ± 0.4	18.3 ± 0.2	8.8 ± 0.1
$\Delta\phi_{H_{\text{T}}^{\text{miss}}, j_2} > 0.5$	30.4 ± 0.5	42.2 ± 0.4	17.1 ± 0.2	7.6 ± 0.1
$\Delta\phi_{H_{\text{T}}^{\text{miss}}, j_3} > 0.3$	28.0 ± 0.5	39.5 ± 0.4	16.2 ± 0.2	6.7 ± 0.1
$\Delta\phi_{H_{\text{T}}^{\text{miss}}, j_4} > 0.3$	25.9 ± 0.5	37.1 ± 0.4	15.1 ± 0.2	6.0 ± 0.1
Event quality filter	25.7 ± 0.5	36.6 ± 0.4	15.0 ± 0.2	5.9 ± 0.1