

Selection	$pp \rightarrow \tilde{t}\tilde{t}, \tilde{t} \rightarrow t\tilde{\chi}_1^0$ $m_{\tilde{t}} = 950 \text{ GeV}$ $m_{\tilde{\chi}_1^0} = 100 \text{ GeV}$	$pp \rightarrow \tilde{b}\tilde{b}, \tilde{b} \rightarrow b\tilde{\chi}_1^0$ $m_{\tilde{b}} = 1000 \text{ GeV}$ $m_{\tilde{\chi}_1^0} = 100 \text{ GeV}$	$pp \rightarrow \tilde{q}\tilde{q}, \tilde{q} \rightarrow q\tilde{\chi}_1^0$ $m_{\tilde{q}} = 1400 \text{ GeV}$ $m_{\tilde{\chi}_1^0} = 200 \text{ GeV}$
$N_{\text{jet}} \geq 2$	99.9 ± 0.2	98.8 ± 0.5	99.1 ± 0.5
$H_T > 300 \text{ GeV}$	98.7 ± 0.4	98.3 ± 0.5	98.9 ± 0.6
$H_T^{\text{miss}} > 300 \text{ GeV}$	74.5 ± 1.2	79.6 ± 1.4	88.1 ± 1.4
$H_T^{\text{miss}} / H_T \leq 1$	73.6 ± 1.3	78.2 ± 1.4	86.8 ± 1.5
$N_{\text{muon}} = 0$	58.7 ± 1.4	77.9 ± 1.4	86.7 ± 1.5
$N_{\text{isolated tracks}}^{(\text{muon})} = 0$	58.2 ± 1.4	77.8 ± 1.4	86.7 ± 1.5
$N_{\text{electron}} = 0$	47.2 ± 1.4	77.5 ± 1.5	86.4 ± 1.5
$N_{\text{isolated tracks}}^{(\text{electron})} = 0$	46.4 ± 1.4	77.2 ± 1.5	86.2 ± 1.5
$N_{\text{isolated tracks}}^{(\text{hadron})} = 0$	45.5 ± 1.4	76.8 ± 1.5	85.6 ± 1.5
$N_{\text{photon}} = 0$	43.8 ± 1.4	75.2 ± 1.5	83.6 ± 1.6
$\Delta\phi_{H_T^{\text{miss}}, j_1} > 0.5$	43.6 ± 1.4	75.1 ± 1.5	83.5 ± 1.6
$\Delta\phi_{H_T^{\text{miss}}, j_2} > 0.5$	41.1 ± 1.4	70.6 ± 1.6	78.7 ± 1.7
$\Delta\phi_{H_T^{\text{miss}}, j_3} > 0.3$	39.8 ± 1.4	67.0 ± 1.6	74.4 ± 1.8
$\Delta\phi_{H_T^{\text{miss}}, j_4} > 0.3$	38.5 ± 1.4	64.5 ± 1.6	71.4 ± 1.9
Event quality filter	36.7 ± 1.4	61.4 ± 1.7	67.8 ± 1.9