

Selection	pp $\rightarrow \widetilde{b}\widetilde{b}, \widetilde{b} \rightarrow b\widetilde{\chi}_1^0$ $m_{\widetilde{b}} = 500$ GeV $m_{\widetilde{\chi}_1^0} = 300$ GeV	pp $\rightarrow \widetilde{t}\widetilde{t}, \widetilde{t} \rightarrow t\widetilde{\chi}_1^0$ $m_{\widetilde{t}} = 300$ GeV $m_{\widetilde{\chi}_1^0} = 200$ GeV	pp $\rightarrow \widetilde{q}\widetilde{q}, \widetilde{q} \rightarrow q\widetilde{\chi}_1^0$ $m_{\widetilde{q}} = 700$ GeV $m_{\widetilde{\chi}_1^0} = 400$ GeV
$N_{\text{jet}} \geq 3$	67.81 ± 0.12	62.40 ± 0.05	74.65 ± 0.10
$H_T > 300$ GeV	55.83 ± 0.13	22.69 ± 0.04	71.86 ± 0.10
$H_T^{\text{miss}} > 300$ GeV	13.14 ± 0.09	2.69 ± 0.02	34.05 ± 0.10
$N_{\text{muon}} = 0$	13.07 ± 0.09	2.05 ± 0.01	34.02 ± 0.10
$N_{\text{isolated tracks}}^{(\text{muon})} = 0$	13.02 ± 0.09	1.99 ± 0.01	33.98 ± 0.10
$N_{\text{electron}} = 0$	12.96 ± 0.09	1.52 ± 0.01	33.84 ± 0.10
$N_{\text{isolated tracks}}^{(\text{electron})} = 0$	12.86 ± 0.09	1.45 ± 0.01	33.70 ± 0.10
$N_{\text{isolated tracks}}^{(\text{hadron})} = 0$	12.74 ± 0.09	1.34 ± 0.01	33.39 ± 0.10
$\Delta\phi_{H_T^{\text{miss}}, j_1} > 0.5$	12.70 ± 0.09	1.34 ± 0.01	33.30 ± 0.10
$\Delta\phi_{H_T^{\text{miss}}, j_2} > 0.5$	11.82 ± 0.08	0.98 ± 0.01	31.82 ± 0.10
$\Delta\phi_{H_T^{\text{miss}}, j_3} > 0.3$	11.25 ± 0.08	0.80 ± 0.01	30.29 ± 0.10
$\Delta\phi_{H_T^{\text{miss}}, j_4} > 0.3$	10.83 ± 0.08	0.68 ± 0.01	29.16 ± 0.10
Event cleaning	10.78 ± 0.08	0.68 ± 0.01	29.03 ± 0.10