

Selection	pp $\rightarrow \widetilde{g}\widetilde{g}, \widetilde{g} \rightarrow b\bar{b}\widetilde{\chi}_1^0$ $m_{\widetilde{g}} = 1500$ GeV $m_{\widetilde{\chi}_1^0} = 100$ GeV	pp $\rightarrow \widetilde{g}\widetilde{g}, \widetilde{g} \rightarrow t\bar{t}\widetilde{\chi}_1^0$ $m_{\widetilde{g}} = 1500$ GeV $m_{\widetilde{\chi}_1^0} = 100$ GeV	pp $\rightarrow \widetilde{g}\widetilde{g}, \widetilde{g} \rightarrow q\bar{q}\widetilde{\chi}_1^0$ $m_{\widetilde{g}} = 1400$ GeV $m_{\widetilde{\chi}_1^0} = 100$ GeV	pp $\rightarrow \widetilde{g}\widetilde{g}, \widetilde{g} \rightarrow q\bar{q}V\widetilde{\chi}_1^0$ $m_{\widetilde{g}} = 1400$ GeV $m_{\widetilde{\chi}_1^0} = 100$ GeV
$N_{\text{jet}} \geq 3$	$99.86 \pm 0.05$	$100.00 \pm 0.01$	$99.78 \pm 0.04$	$99.99 \pm 0.02$
$H_{\text{T}} > 300$ GeV	$99.86 \pm 0.05$	$100.00 \pm 0.01$	$99.78 \pm 0.04$	$99.99 \pm 0.02$
$H_{\text{T}}^{\text{miss}} > 300$ GeV	$80.18 \pm 0.41$	$76.67 \pm 0.29$	$79.83 \pm 0.28$	$73.26 \pm 0.34$
$N_{\text{muon}} = 0$	$79.66 \pm 0.41$	$48.53 \pm 0.35$	$79.75 \pm 0.28$	$61.37 \pm 0.38$
$N_{\text{isolated tracks}}^{(\text{muon})} = 0$	$79.46 \pm 0.41$	$47.72 \pm 0.35$	$79.68 \pm 0.28$	$61.07 \pm 0.38$
$N_{\text{electron}} = 0$	$79.00 \pm 0.41$	$30.50 \pm 0.32$	$79.31 \pm 0.28$	$49.75 \pm 0.39$
$N_{\text{isolated tracks}}^{(\text{electron})} = 0$	$78.47 \pm 0.42$	$29.55 \pm 0.32$	$78.96 \pm 0.28$	$49.05 \pm 0.39$
$N_{\text{isolated tracks}}^{(\text{hadron})} = 0$	$77.76 \pm 0.42$	$28.16 \pm 0.31$	$78.11 \pm 0.29$	$47.46 \pm 0.39$
$\Delta\phi_{H_{\text{T}}^{\text{miss}}, j_1} > 0.5$	$76.45 \pm 0.43$	$27.56 \pm 0.31$	$76.70 \pm 0.29$	$46.37 \pm 0.39$
$\Delta\phi_{H_{\text{T}}^{\text{miss}}, j_2} > 0.5$	$69.00 \pm 0.47$	$25.07 \pm 0.30$	$69.64 \pm 0.32$	$41.97 \pm 0.38$
$\Delta\phi_{H_{\text{T}}^{\text{miss}}, j_3} > 0.3$	$63.69 \pm 0.49$	$23.50 \pm 0.29$	$64.24 \pm 0.33$	$39.32 \pm 0.38$
$\Delta\phi_{H_{\text{T}}^{\text{miss}}, j_4} > 0.3$	$58.35 \pm 0.50$	$21.92 \pm 0.29$	$59.20 \pm 0.34$	$36.90 \pm 0.37$
Event cleaning	$58.06 \pm 0.50$	$21.86 \pm 0.29$	$58.92 \pm 0.34$	$36.73 \pm 0.37$