

Bin	$H_T^{\text{miss}}$ [GeV]	$H_T$ [GeV]	$N_{\text{jet}}$	$N_{\text{b-jet}}$	$pp \rightarrow \tilde{t}\bar{t}, \tilde{t} \rightarrow t\tilde{\chi}_1^0$ $m_{\tilde{t}} = 950 \text{ GeV}$ $m_{\tilde{\chi}_1^0} = 100 \text{ GeV}$	$pp \rightarrow \tilde{b}\bar{b}, \tilde{b} \rightarrow b\tilde{\chi}_1^0$ $m_{\tilde{b}} = 1000 \text{ GeV}$ $m_{\tilde{\chi}_1^0} = 100 \text{ GeV}$	$pp \rightarrow \tilde{q}\bar{q}, \tilde{q} \rightarrow q\tilde{\chi}_1^0$ $m_{\tilde{q}} = 1400 \text{ GeV}$ $m_{\tilde{\chi}_1^0} = 200 \text{ GeV}$
1	> 600	> 600	$\geq 2$	0	$40.94 \pm 0.50$	$81.08 \pm 0.94$	$285.27 \pm 2.44$
2	> 850	> 1700	$\geq 4$	0	$1.56 \pm 0.10$	$3.24 \pm 0.19$	$35.93 \pm 0.81$
3	> 600	> 600	$\geq 6$	0	$13.38 \pm 0.23$	$7.38 \pm 0.22$	$33.64 \pm 0.72$
4	> 600	> 600	$\geq 8$	0–1	$12.77 \pm 0.27$	$3.38 \pm 0.16$	$7.19 \pm 0.28$
5	> 850	> 1700	$\geq 10$	0–1	$0.28 \pm 0.04$	$0.11 \pm 0.03$	$0.40 \pm 0.06$
6	> 300	> 300	$\geq 4$	$\geq 2$	$181.57 \pm 1.13$	$84.14 \pm 0.85$	$5.17 \pm 0.15$
7	> 600	> 600	$\geq 2$	$\geq 2$	$87.22 \pm 0.78$	$76.83 \pm 0.81$	$4.55 \pm 0.12$
8	> 350	> 350	$\geq 6$	$\geq 2$	$96.21 \pm 0.80$	$23.03 \pm 0.43$	$2.38 \pm 0.10$
9	> 600	> 600	$\geq 4$	$\geq 2$	$81.86 \pm 0.76$	$43.57 \pm 0.60$	$3.72 \pm 0.12$
10	> 300	> 300	$\geq 8$	$\geq 3$	$7.36 \pm 0.16$	$1.01 \pm 0.08$	$0.12 \pm 0.03$
11	> 600	> 600	$\geq 6$	$\geq 1$	$88.82 \pm 0.80$	$29.97 \pm 0.54$	$10.60 \pm 0.24$
12	> 850	> 850	$\geq 10$	$\geq 3$	$0.19 \pm 0.03$	$0.04 \pm 0.02$	$0.02 \pm 0.01$

Bin	$H_T^{\text{miss}}$ [GeV]	$H_T$ [GeV]	$N_{\text{jet}}$	$N_{\text{b-jet}}$	$pp \rightarrow \tilde{t}\bar{t}, \tilde{t} \rightarrow t\tilde{\chi}_1^0$ $m_{\tilde{t}} = 600 \text{ GeV}$ $m_{\tilde{\chi}_1^0} = 400 \text{ GeV}$	$pp \rightarrow \tilde{b}\bar{b}, \tilde{b} \rightarrow b\tilde{\chi}_1^0$ $m_{\tilde{b}} = 600 \text{ GeV}$ $m_{\tilde{\chi}_1^0} = 450 \text{ GeV}$	$pp \rightarrow \tilde{q}\bar{q}, \tilde{q} \rightarrow q\tilde{\chi}_1^0$ $m_{\tilde{q}} = 1000 \text{ GeV}$ $m_{\tilde{\chi}_1^0} = 800 \text{ GeV}$
1	> 600	> 600	$\geq 2$	0	$7.51 \pm 0.53$	$30.02 \pm 0.66$	$188.65 \pm 4.54$
2	> 850	> 1700	$\geq 4$	0	$0.32 \pm 0.07$	$0.84 \pm 0.09$	$10.10 \pm 0.96$
3	> 600	> 600	$\geq 6$	0	$4.53 \pm 0.36$	$6.00 \pm 0.21$	$48.21 \pm 1.99$
4	> 600	> 600	$\geq 8$	0–1	$8.71 \pm 0.54$	$4.93 \pm 0.27$	$11.76 \pm 0.77$
5	> 850	> 1700	$\geq 10$	0–1	$0.23 \pm 0.07$	$0.15 \pm 0.05$	$0.34 \pm 0.11$
6	> 300	> 300	$\geq 4$	$\geq 2$	$254.99 \pm 3.37$	$682.87 \pm 4.09$	$23.23 \pm 0.61$
7	> 600	> 600	$\geq 2$	$\geq 2$	$19.85 \pm 0.92$	$90.18 \pm 1.49$	$4.57 \pm 0.26$
8	> 350	> 350	$\geq 6$	$\geq 2$	$130.96 \pm 2.34$	$143.37 \pm 1.69$	$8.68 \pm 0.39$
9	> 600	> 600	$\geq 4$	$\geq 2$	$19.67 \pm 0.91$	$74.32 \pm 1.31$	$4.23 \pm 0.25$
10	> 300	> 300	$\geq 8$	$\geq 3$	$20.36 \pm 0.71$	$6.33 \pm 0.28$	$0.36 \pm 0.07$
11	> 600	> 600	$\geq 6$	$\geq 1$	$30.97 \pm 1.16$	$51.75 \pm 1.01$	$14.65 \pm 0.62$
12	> 850	> 850	$\geq 10$	$\geq 3$	$0.09 \pm 0.03$	$0.07 \pm 0.03$	$0.00 \pm 0.00$