

| Region | Search kinematics |                    |             |                           | pp $\rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow b\bar{b}\tilde{\chi}_1^0$ | pp $\rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow t\bar{t}\tilde{\chi}_1^0$ | pp $\rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow q\bar{q}\tilde{\chi}_1^0$ | pp $\rightarrow \tilde{g}\tilde{g}, \tilde{g} \rightarrow q\bar{q}V\tilde{\chi}_1^0$ |
|--------|-------------------|--------------------|-------------|---------------------------|---|---|---|--|
|        | $N_{\text{jet}}$  | $N_{\text{b-jet}}$ | $H_T$ [GeV] | $H_T^{\text{miss}}$ [GeV] | $m_{\tilde{g}} = 1500$ GeV  | $m_{\tilde{g}} = 1500$ GeV  | $m_{\tilde{g}} = 1400$ GeV  | $m_{\tilde{g}} = 1400$ GeV   |
|        |                   |                    |             |                           | $m_{\tilde{\chi}_1^0} = 100$ GeV   |
| 1      | 3+                | 0                  | 500+        | 500+                      | $7.61 \pm 0.19$   | $1.60 \pm 0.05$   | $100.64 \pm 1.23$   | $43.87 \pm 0.84$   |
| 2      | 3+                | 0                  | 1500+       | 750+                      | $2.82 \pm 0.11$   | $0.53 \pm 0.03$   | $32.49 \pm 0.69$  | $10.54 \pm 0.41$   |
| 3      | 5+                | 0                  | 500+        | 500+                      | $4.98 \pm 0.13$   | $1.57 \pm 0.05$   | $74.93 \pm 1.04$  | $42.43 \pm 0.82$   |
| 4      | 5+                | 0                  | 1500+       | 750+                      | $2.00 \pm 0.08$   | $0.53 \pm 0.03$   | $25.16 \pm 0.59$  | $10.34 \pm 0.40$   |
| 5      | 9+                | 0                  | 1500+       | 750+                      | $0.14 \pm 0.02$   | $0.26 \pm 0.02$   | $2.17 \pm 0.15$   | $3.53 \pm 0.21$  |
| 6      | 3+                | 2+                 | 500+        | 500+                      | $45.16 \pm 0.61$  | $19.39 \pm 0.29$  | $4.93 \pm 0.10$   | $7.58 \pm 0.18$  |
| 7      | 3+                | 1+                 | 750+        | 750+                      | $33.47 \pm 0.52$  | $10.88 \pm 0.21$  | $15.12 \pm 0.27$  | $9.83 \pm 0.26$  |
| 8      | 5+                | 3+                 | 500+        | 500+                      | $15.84 \pm 0.36$  | $10.31 \pm 0.23$  | $0.50 \pm 0.03$   | $1.37 \pm 0.07$  |
| 9      | 5+                | 2+                 | 1500+       | 750+                      | $13.02 \pm 0.32$  | $6.29 \pm 0.17$   | $1.48 \pm 0.06$   | $1.97 \pm 0.09$  |
| 10     | 9+                | 3+                 | 750+        | 750+                      | $0.86 \pm 0.09$   | $3.11 \pm 0.13$   | $0.05 \pm 0.01$   | $0.25 \pm 0.03$  |
| 11     | 7+                | 1+                 | 300+        | 300+                      | $29.70 \pm 0.47$  | $34.30 \pm 0.37$  | $17.47 \pm 0.29$  | $38.20 \pm 0.51$   |
| 12     | 5+                | 1+                 | 750+        | 750+                      | $25.81 \pm 0.45$  | $10.87 \pm 0.21$  | $12.36 \pm 0.24$  | $9.69 \pm 0.26$  |