

| Region        | pp $\rightarrow$ $\tilde{g}\tilde{g}, \tilde{g} \rightarrow t\bar{t}\tilde{\chi}_1^0$ |  |
|---------------|---|--|
|               | ( $m_{\tilde{g}} = 1500$ GeV, $m_{\tilde{\chi}_1^0} = 0$ GeV)                         | ( $m_{\tilde{g}} = 900$ GeV, $m_{\tilde{\chi}_1^0} = 600$ GeV) |
| 1j loose      | 0.00  | 0.00   |
| 1j medium     | 0.00  | 0.00   |
| 1j tight      | 0.00  | 0.00   |
| 2j tight      | 0.16  | 0.03   |
| 4j medium     | 4.88  | 3.52   |
| 4j tight      | 4.63  | 2.72   |
| 7j tight      | 4.66  | 3.46   |
| 7j very tight | 4.48  | 2.69   |
| 2b medium     | 5.02  | 12.7   |
| 2b tight      | 4.05  | 2.41   |
| 2b very tight | 3.98  | 2.20   |
| 3b medium     | 2.99  | 5.67   |
| 3b tight      | 2.99  | 5.55   |
| 3b very tight | 2.93  | 3.16   |