

| Process   | $e^+e^-$                 | $\mu^+\mu^-$             |
|---|--------------------------|--------------------------|
| C3, $m_\chi = 10 \text{ GeV}, \Lambda = 0.37 \text{ TeV}$                   | $10.7 \pm 0.2 \pm 1.1$   | $12.8 \pm 0.3 \pm 1.1$   |
| D5, $m_\chi = 10 \text{ GeV}, \Lambda = 0.53 \text{ TeV}$                   | $10.0 \pm 0.3 \pm 1.1$   | $12.3 \pm 0.3 \pm 1.1$   |
| D8, $m_\chi = 200 \text{ GeV}, \Lambda = 0.48 \text{ TeV}$                  | $9.0 \pm 0.2 \pm 1.1$    | $11.1 \pm 0.2 \pm 0.9$   |
| D9, $m_\chi = 500 \text{ GeV}, \Lambda = 1.4 \text{ TeV}$                   | $2.67 \pm 0.03 \pm 0.41$ | $2.81 \pm 0.03 \pm 0.26$ |
| Unparticle, $d_{\mathcal{U}} = 1.6, \Lambda_{\mathcal{U}} = 33 \text{ TeV}$ | $19.0 \pm 0.3 \pm 1.3$   | $25.6 \pm 0.4 \pm 1.7$   |
| $Z/\gamma^* \rightarrow \ell^+\ell^-$                                       | $8.2 \pm 1.9 \pm 0.8$    | $8.6 \pm 3.0 \pm 1.0$    |
| $WZ \rightarrow 3\ell\nu$   | $25.1 \pm 0.5 \pm 2.8$   | $40.7 \pm 0.7 \pm 4.5$   |
| $ZZ \rightarrow 2\ell 2\nu$   | $59 \pm 1 \pm 10$        | $79 \pm 1 \pm 14$        |
| $t\bar{t}/tW/WW/Z \rightarrow \tau\tau$                                     | $18.7 \pm 3.4 \pm 3.3$   | $22.9 \pm 2.3 \pm 3.4$   |
| W+jets  | $1.8 \pm 0.6 \pm 0.3$    | —                        |
| Total background  | $113 \pm 4 \pm 13$       | $151 \pm 4 \pm 18$       |
| Data  | 111                      | 133                      |