

| Background | $p_T(\ell_1): 5\text{--}15\text{ GeV}$ | $p_T(\ell_1): 15\text{--}25\text{ GeV}$ | Inclusive |
|---------------------------------------|--|---|-----------------|
| $t\bar{t}(2\ell)$ | 0.75 ± 0.19 | 2.08 ± 0.37 | 2.8 ± 0.4 |
| $t\bar{t}(1\ell), W+\text{jets}$ | 0.60 ± 0.33 | 1.3 ± 0.7 | 1.9 ± 0.8 |
| $Z/\gamma^* + \text{jets}$ | < 0.30 | 0.5 ± 0.5 | 0.5 ± 0.5 |
| VV | 0.74 ± 0.27 | 1.6 ± 0.5 | 2.4 ± 0.5 |
| Rare backgrounds | 0.03 ± 0.01 | 0.08 ± 0.04 | 0.11 ± 0.04 |
| Total SM background | 2.1 ± 0.5 | 5.6 ± 1.0 | 7.7 ± 1.1 |
| $\tilde{t}\tilde{t}$ signal (225,145) | 4.2 ± 1.2 | 6.3 ± 1.6 | 10.4 ± 2.0 |
| $\tilde{t}\tilde{t}$ signal (300,250) | 4.0 ± 0.6 | 3.8 ± 0.6 | 7.8 ± 0.8 |