

| Process                                | Estimate       |
|--|----------------|
| $Z(\rightarrow \nu\bar{\nu}) + \gamma$ | $215 \pm 32$   |
| $W(\rightarrow \ell\nu) + \gamma$      | $57.2 \pm 8.0$ |
| Electron misidentification             | $54.1 \pm 3.2$ |
| ECAL spikes                            | $27 \pm 13$    |
| Beam halo                              | $15 \pm 11$    |
| $\gamma + \text{jets}$                 | $10.1 \pm 5.7$ |
| $W \rightarrow \mu\nu$                 | $8.5 \pm 3.0$  |
| $t\bar{t} \gamma$                      | $8.2 \pm 0.6$  |
| Jet misidentification                  | $5.9 \pm 1.7$  |
| $W \rightarrow \tau\nu$                | $5.2 \pm 2.3$  |
| $W Z$                                  | $3.5 \pm 1.7$  |
| $Z(\rightarrow \ell\ell) + \gamma$     | $2.9 \pm 0.2$  |
| $Z Z$                                  | $1.3 \pm 0.7$  |
| $W W \gamma$                           | $0.7 \pm 0.1$  |
| Total background                       | $414.6 \pm 38$ |
| Data                                   | 400            |