

| Uncertainty | Electrons | Muons |
|-------------------------------|--------------------------|------------------------------|
| Luminosity | 2.7% | 2.7% |
| Pileup | 5% | 5% |
| $Z\gamma$ cross section | 10% | 10% |
| $Z\gamma$ high p_T k-factor | 20% | 20% |
| Photon fake ratio | 10-40% | 10-40% |
| Photon ID | 1-2% | 1-2% |
| Photon scale | 4% | 2% |
| Photon resolution | 4% | 2% |
| Electron fake rate | 50% | – |
| Lepton ID | 4% (barrel), 6% (endcap) | 3%-8% |
| Lepton scale | 4% | 0.03(0.1)/TeV barrel(endcap) |
| Lepton resolution | 4% | 6(4)% at 1(0.3) TeV |
| Signal k-factor | 30% | 30% |