

| Source | Inclusive | eee | $ee\mu$ | $\mu\mu e$ | $\mu\mu\mu$ |
|------------------------------------|-----------|-------|---------|------------|-------------|
| Integrated luminosity | 1.5 | 1.5 | 1.4 | 1.4 | 1.5 |
| Trigger efficiencies | 0.5 | 1.0 | 1.0 | 1.0 | 0.7 |
| b tagging | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| Pileup | 0.4 | 0.6 | 0.8 | 0.2 | 0.4 |
| Jet energy scales | 0.9 | 1.3 | 0.7 | 1.1 | 0.7 |
| Electron ID efficiencies | 0.7 | 3.6 | 2.4 | 1.1 | - |
| Electron reconstruction | 1.2 | 4.0 | 2.9 | 1.1 | - |
| Electron energy scale | 0.1 | 0.1 | 0.1 | 0.0 | - |
| Muon efficiencies | 0.7 | - | 0.3 | 0.8 | 1.2 |
| Nonprompt normalization | 0.7 | 1.6 | 0.5 | 0.7 | 0.7 |
| VVV normalization | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 |
| tZq normalization | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |
| ZZ normalization | 0.3 | 0.8 | 0.7 | 0.5 | 0.5 |
| t <bar>t}Z normalization</bar> | 0.3 | 0.7 | 0.6 | 0.4 | 0.5 |
| X + γ normalization | 0.2 | 0.7 | 0.3 | 0.4 | 0.2 |
| VH normalization | 0.2 | 0.2 | 0.2 | 0.1 | 0.2 |
| ISR/FSR | 0.3 | 0.5 | 0.2 | 0.4 | 0.3 |
| WZ theo (μ_R , μ_F , PDF) | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| MC statistical | 0.5 | 1.9 | 0.9 | 1.0 | 0.9 |
| Statistical | 2.0 | 5.3 | 4.6 | 3.8 | 3.3 |
| Total | 3.3 | 8.4 | 6.4 | 5.0 | 4.2 |