

|                               | $W^+ \rightarrow \ell^+ \nu$ | $W^- \rightarrow \ell^- \bar{\nu}$ | $W \rightarrow \ell \nu$ | $Z \rightarrow \ell^+ \ell^-$ | $W^+ / W^-$ | $W / Z$ |
|-------------------------------|------------------------------|------------------------------------|--------------------------|-------------------------------|-------------|---------|
| Total                         | 0.32                         | 0.34                               | 0.27                     | 0.37                          | 0.40        | 0.25    |
| Efficiency (stat)             | 0.24                         | 0.22                               | 0.17                     | 0.27                          | 0.30        | 0.11    |
| Trigger prefire correction    | 0.15                         | 0.14                               | 0.14                     | 0.22                          | 0.01        | 0.08    |
| QCD multijet (syst)           | 0.11                         | 0.14                               | 0.09                     | 0.11                          | 0.18        | 0.15    |
| MC sim. stat                  | 0.10                         | 0.12                               | 0.08                     | 0.11                          | 0.15        | 0.12    |
| EW + $t\bar{t}$ cross section | 0.08                         | 0.11                               | 0.10                     | 0.02                          | 0.03        | 0.08    |
| $\mu_R$ and $\mu_F$ scales    | 0.06                         | 0.07                               | 0.06                     | 0.02                          | 0.02        | 0.05    |
| Efficiency (syst)             | 0.04                         | 0.05                               | 0.04                     | 0.09                          | 0.01        | 0.06    |
| PDF + $\alpha_S$              | 0.04                         | 0.06                               | 0.03                     | 0.02                          | 0.07        | 0.05    |
| Hadronic recoil calibration   | 0.03                         | 0.04                               | 0.04                     | 0.01                          | 0.02        | 0.05    |
| QCD multijet (stat)           | 0.03                         | 0.05                               | 0.03                     | 0.03                          | 0.05        | 0.04    |