| Source                                  | $\Delta \sigma_{Z \to \mu\mu} \ (\%)$ | $\Delta \sigma_{W^+ \to \mu^+ \nu}$ (%) | $\Delta \sigma_{W^- \to \mu^- \bar{\nu}} (\%)$ |
|---|---------------------------------------|---|--|
| Signal purity                           | ±0.1                                  | ±1.2                                    | ±0.9   |
| Template shape (fit)                    | _                                     | $\pm 0.9$                               | ±1.0   |
| Efficiency (trigger, tracking, muon id) | $\pm 4.3$                             | $\pm 2.2$                               | ±2.0   |
| Additional selection                    | _                                     | $\pm 1.8$                               | $\pm 1.7$                                      |
| FSR correction                          | $\pm 0.02$                            | $\pm 0.01$                              | $\pm 0.02$                                     |
| Total                                   | ±4.3                                  | ±3.2                                    | ±2.9   |
| Luminosity                              | ±3.5                                  | ±3.5                                    | ±3.5   |