

| | Results | | SM prediction | |
|---|---------------------------|---------------------------|-------------------------|-------------------------|
| | 7 TeV | 8 TeV | 7 TeV | 8 TeV |
| $\frac{\sigma(Wb)}{\sigma(Wj)} \times 10^2$ | $0.66 \pm 0.13 \pm 0.13$ | $0.78 \pm 0.08 \pm 0.16$ | $0.74_{-0.13}^{+0.17}$ | $0.77_{-0.13}^{+0.18}$ |
| $\frac{\sigma(Wc)}{\sigma(Wj)} \times 10^2$ | $5.80 \pm 0.44 \pm 0.75$ | $5.62 \pm 0.28 \pm 0.73$ | $5.02_{-0.69}^{+0.80}$ | $5.31_{-0.52}^{+0.87}$ |
| $\mathcal{A}(Wb)$ | $0.51 \pm 0.20 \pm 0.09$ | $0.27 \pm 0.13 \pm 0.09$ | $0.27_{-0.03}^{+0.03}$ | $0.28_{-0.03}^{+0.03}$ |
| $\mathcal{A}(Wc)$ | $-0.09 \pm 0.08 \pm 0.04$ | $-0.01 \pm 0.05 \pm 0.04$ | $-0.15_{-0.04}^{+0.02}$ | $-0.14_{-0.03}^{+0.02}$ |
| $\frac{\sigma(W^+j)}{\sigma(Zj)}$ | $10.49 \pm 0.28 \pm 0.53$ | $9.44 \pm 0.19 \pm 0.47$ | $9.90_{-0.24}^{+0.28}$ | $9.48_{-0.33}^{+0.16}$ |
| $\frac{\sigma(W^-j)}{\sigma(Zj)}$ | $6.61 \pm 0.19 \pm 0.33$ | $6.02 \pm 0.13 \pm 0.30$ | $5.79_{-0.18}^{+0.21}$ | $5.52_{-0.25}^{+0.13}$ |