

NNLO, FEWZ+MSTW08 prediction
[with PDF4LHC 68% CL uncertainty]

10.44 ± 0.52 nb

W → eν

10.40 ± 0.03_{stat} ± 0.18_{syst} ± 1.14_{lumi} nb

W → μν

10.08 ± 0.03_{stat} ± 0.14_{syst} ± 1.11_{lumi} nb

W → lν (combined)

10.17 ± 0.02_{stat} ± 0.12_{syst} ± 1.12_{lumi} nb

0 2 4 6 8 10 12
 $\sigma(\text{pp} \rightarrow \text{WX}) \times \text{B}(W \rightarrow l\nu)$ [nb]