

NNLO, FEWZ+MSTW08 prediction
[with MSTW08NNLO 68% CL uncertainty]

10.44 ± 0.27 nb

W → eν

10.48 ± 0.03_{stat.} ± 0.17_{syst.} ± 0.42_{lumi.} nb

W → μν

10.18 ± 0.03_{stat.} ± 0.16_{syst.} ± 0.41_{lumi.} nb

W → lν (combined)

10.31 ± 0.02_{stat.} ± 0.13_{syst.} ± 0.41_{lumi.} nb

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