

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

10.44 ± 0.52 nb

**W → eν**

10.48 ± 0.03<sub>stat</sub> ± 0.17<sub>syst</sub> ± 0.42<sub>lumi</sub> nb

**W → μν**

10.18 ± 0.03<sub>stat</sub> ± 0.16<sub>syst</sub> ± 0.41<sub>lumi</sub> nb

**W → lν (combined)**

10.31 ± 0.02<sub>stat</sub> ± 0.13<sub>syst</sub> ± 0.41<sub>lumi</sub> nb

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