

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

6.15 ± 0.29 nb

$W^+ \rightarrow e^+ \nu$

$5.93 \pm 0.07_{\text{stat}} \pm 0.36_{\text{syst}} \pm 0.65_{\text{lumi}}$ nb

$W^+ \rightarrow \mu^+ \nu$

$5.84 \pm 0.07_{\text{stat}} \pm 0.18_{\text{syst}} \pm 0.64_{\text{lumi}}$ nb

$W^+ \rightarrow l^+ \nu$ (combined)

$5.86 \pm 0.06_{\text{stat}} \pm 0.17_{\text{syst}} \pm 0.64_{\text{lumi}}$ nb

$\sigma(\text{pp} \rightarrow W^+ X) \times B(W^+ \rightarrow l^+ \nu)$ [nb]

