

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

6.15 ± 0.17 nb

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

$6.15 \pm 0.02_{\text{stat.}} \pm 0.12_{\text{syst.}} \pm 0.25_{\text{lumi.}} \text{ nb}$

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

$5.98 \pm 0.02_{\text{stat.}} \pm 0.11_{\text{syst.}} \pm 0.24_{\text{lumi.}} \text{ nb}$

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

$6.04 \pm 0.02_{\text{stat.}} \pm 0.10_{\text{syst.}} \pm 0.24_{\text{lumi.}} \text{ nb}$

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

