

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

4.29 ± 0.11 nb

$W^- \rightarrow e^- \bar{\nu}$

$4.34 \pm 0.02_{\text{stat.}} \pm 0.09_{\text{syst.}} \pm 0.17_{\text{lumi.}} \text{ nb}$

$W^- \rightarrow \mu^- \bar{\nu}$

$4.20 \pm 0.02_{\text{stat.}} \pm 0.09_{\text{syst.}} \pm 0.17_{\text{lumi.}} \text{ nb}$

$W^- \rightarrow l^- \bar{\nu} \text{ (combined)}$

$4.26 \pm 0.01_{\text{stat.}} \pm 0.08_{\text{syst.}} \pm 0.17_{\text{lumi.}} \text{ nb}$

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