

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

$4.29 \pm 0.23$  nb

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

$4.14 \pm 0.06_{\text{stat}} \pm 0.25_{\text{syst}} \pm 0.46_{\text{lumi}}$  nb

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

$4.08 \pm 0.06_{\text{stat}} \pm 0.15_{\text{syst}} \pm 0.45_{\text{lumi}}$  nb

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

$4.09 \pm 0.05_{\text{stat}} \pm 0.14_{\text{syst}} \pm 0.45_{\text{lumi}}$  nb

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

