

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

$6.15 \pm 0.29$  nb

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

$6.10 \pm 0.02_{\text{stat}} \pm 0.14_{\text{syst}} \pm 0.68_{\text{lumi}}$  nb

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

$5.92 \pm 0.02_{\text{stat}} \pm 0.09_{\text{syst}} \pm 0.65_{\text{lumi}}$  nb

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

$5.95 \pm 0.02_{\text{stat}} \pm 0.09_{\text{syst}} \pm 0.65_{\text{lumi}}$  nb

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

