

$$\int L dt = 198 \text{ nb}^{-1}$$

NNLO, MSTW08 68% CL prediction

$$6.15 \pm 0.29 \text{ nb}$$

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

$$5.75 \pm 0.26_{\text{stat}} \pm 0.36_{\text{syst}} \pm 0.63_{\text{lumi}} \text{ nb}$$

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

$$5.18 \pm 0.26_{\text{stat}} \pm 0.42_{\text{syst}} \pm 0.57_{\text{lumi}} \text{ nb}$$

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

$$5.50 \pm 0.18_{\text{stat}} \pm 0.29_{\text{syst}} \pm 0.61_{\text{lumi}} \text{ nb}$$

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

