

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

NNLO, MSTW08 68% CL prediction

$$4.29 \pm 0.23 \text{ nb}$$

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

$$3.39 \pm 0.15_{\text{stat}} \pm 0.21_{\text{syst}} \pm 0.37_{\text{lumi}} \text{ nb}$$

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

$$4.13 \pm 0.24_{\text{stat}} \pm 0.34_{\text{syst}} \pm 0.45_{\text{lumi}} \text{ nb}$$

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

$$3.60 \pm 0.13_{\text{stat}} \pm 0.19_{\text{syst}} \pm 0.40_{\text{lumi}} \text{ nb}$$

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

