

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

1.43 ± 0.04

$W \rightarrow e\nu$

$1.429 \pm 0.008_{\text{stat}} \pm 0.038_{\text{syst}}$

$W \rightarrow \mu\nu$

$1.425 \pm 0.008_{\text{stat}} \pm 0.037_{\text{syst}}$

$W \rightarrow l\nu$ (combined)

$1.427 \pm 0.006_{\text{stat}} \pm 0.034_{\text{syst}}$

$$R_{+/-} = [\sigma \times B](W^+) / [\sigma \times B](W^-)$$

0

0.5

1

1.5