

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

10.74 ± 0.04

$W \rightarrow e\nu, Z \rightarrow ee$

$10.610 \pm 0.120_{\text{stat}} \pm 0.207_{\text{syst}}$

$W \rightarrow \mu\nu, Z \rightarrow \mu\mu$

$10.490 \pm 0.090_{\text{stat}} \pm 0.219_{\text{syst}}$

$W \rightarrow l\nu, Z \rightarrow ll$ (combined)

$10.550 \pm 0.080_{\text{stat}} \pm 0.197_{\text{syst}}$

0 2 4 6 8 10 12 14

$R_{W/Z} = [\sigma \times B](W) / [\sigma \times B](Z)$