

NNLO, FEWZ+MSTW08 prediction, 60-120 GeV  
[with PDF4LHC 68% CL uncertainty]

$0.97 \pm 0.04$  nb

**Z  $\rightarrow$  ee**

$0.992 \pm 0.011_{\text{stat}} \pm 0.024_{\text{syst}} \pm 0.040_{\text{lumi}}$  nb

**Z  $\rightarrow$   $\mu\mu$**

$0.968 \pm 0.008_{\text{stat}} \pm 0.019_{\text{syst}} \pm 0.039_{\text{lumi}}$  nb

**Z  $\rightarrow$  ll (combined)**

$0.975 \pm 0.007_{\text{stat}} \pm 0.019_{\text{syst}} \pm 0.039_{\text{lumi}}$  nb

$\sigma(\text{pp} \rightarrow \text{ZX}) \times \text{B}(\text{Z} \rightarrow \text{ll})$  [nb]