

NNLO, FEWZ+MSTW2008 prediction  
[with MSTW2008 68% CL uncertainty]1.13  $\pm$  0.04 nb $Z \rightarrow ee$ 1.10  $\pm$  0.02<sub>stat</sub>  $\pm$  0.05<sub>syst</sub>  $\pm$  0.05<sub>lumi</sub> nb $Z \rightarrow \mu\mu$ 1.13  $\pm$  0.01<sub>stat</sub>  $\pm$  0.03<sub>syst</sub>  $\pm$  0.05<sub>lumi</sub> nb $Z \rightarrow ll$  (combined)1.12  $\pm$  0.01<sub>stat</sub>  $\pm$  0.02<sub>syst</sub>  $\pm$  0.05<sub>lumi</sub> nb

0.0 0.2 0.4 0.6 0.8 1.0 1.2 1.4

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