

CMS

36 pb⁻¹ at $\sqrt{s} = 7$ TeV

NNLO, FEWZ+MSTW08 [PDF4LHC 68% CL] (60-120 GeV)

 $Z \rightarrow \tau\tau$ (combined) $\tau_e + \tau_{\text{had}}$ $\tau_\mu + \tau_{\text{had}}$ $\tau_\mu + \tau_\mu$ $\tau_e + \tau_\mu$ $Z \rightarrow ee, \mu\mu$

luminosity uncertainty not shown

0.5 1 1.5 2 2.5

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