

Events / 20 GeV

$ee + e\mu + \mu\mu$  VBF

$\sqrt{s} = 8$  TeV,  $20.3 \text{ fb}^{-1}$

**ATLAS**

—●— Data

—  $50 \times H(125)$

■  $Z \rightarrow ee, \mu\mu$

■ Top+diboson

■  $Z \rightarrow \tau\tau$

■ Fake lepton

▨ Uncert.

$Z \rightarrow //$   
Control Region  
Pre-fit

0

100

200

300

400

$m_{\tau\tau}^{\text{MMC}}$  [GeV]

