

Events / 20 GeV

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

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

**ATLAS** Preliminary

- Data
- $50 \times H(125)$
- $Z \rightarrow ee, \mu\mu$
- $top + \text{di-boson}$
- $Z \rightarrow \tau\tau$
- Fake Lepton
- ▨ Uncert.

$Z \rightarrow \ell\ell$   
Control Region

