

**ATLAS**

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

$0j \text{ e}\mu, l_2 = \mu, p_T^{l_2} < 15, m_{ll} < 30$












Legend:

- Data
- SM (sys  $\oplus$  stat)
- WW
- VV
- $t\bar{t}$
- $t$
- $Z/\gamma^* \rightarrow ll$
- $Z/\gamma^* \rightarrow \tau\tau$
- Wj
- jj
- $\mu_{\text{obs}} \times H [125 \text{ GeV}]$

$m_T [\text{GeV}]$

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

$$0j \text{ e}\mu, l_2 = \mu, p_T^{l_2} < 15, m_{ll} < 30$$

 Data      SM (sys  $\oplus$  stat)  
 WW      VV  
  $t\bar{t}$       t  
  $Z/\gamma^* \rightarrow l\bar{l}$        $Z/\gamma^* \rightarrow \tau\tau$   
 Wj      jj  
  $\mu_{\text{obs}} \times H [125 \text{ GeV}]$

