

Events / 5 GeV

**ATLAS Internal** $\sqrt{s} = 8 \text{ TeV}, \int \mathcal{L} dt = 20.3 \text{ fb}^{-1}$  $H \rightarrow WW^* \rightarrow e\bar{\nu}\nu/\mu\bar{\nu}\nu + 1 \text{ jet}$ 

● Data

WW

 $t\bar{t}$  $Z/\gamma^*$ 

W+jet

H [125 GeV]

/// SM (sys  $\oplus$  stat)

Other VV

Single Top

 $Z/\gamma^*$ 

QCD

Data / SM

0

50

100

150

200

250

 $E_{T,\text{rel}}^{\text{miss}} [\text{GeV}]$ 