

Plot: "CutZttVeto\_2jetincl/MT\_tr"

Events / 20 GeV

**ATLAS** Internal

$\sqrt{s} = 8 \text{ TeV}, L = 21 \text{ fb}^{-1}$

$H \rightarrow WW^* \rightarrow e\nu\mu\nu + \geq 2j$

400

200

0

50

100

150

200

250

300

$m_T \text{ [GeV]}$



Total



$t\bar{t}$



$Z/\gamma^* \rightarrow \tau\tau$



$WW$



Single top



Other  $VV$



$W+\text{jet}$



QCD



ggF Higgs



$Z/\gamma^* \rightarrow l\bar{l}$



VBF ( $\times 50$ )