

Events

500

400

300

200

100

0

500

1000

1500

2000

2500

3000

 m_T [GeV]**ATLAS** Internal $\sqrt{s} = 13 \text{ TeV}, \int \mathcal{L} dt = 139 \text{ fb}^{-1}$ $H \rightarrow WW^* \rightarrow e\mu + \mu e$ μ ID, e AntiID; no FF applied

● Data

▨ SM (stat)

■ H [125]

■ WW

■ NonWW

■ $t\bar{t}$

■ Single Top

■ Z/γ^* 