

Events

**ATLAS** Internal

3500

 $\sqrt{s} = 13 \text{ TeV}, 140 \text{ fb}^{-1}$ 

● Data

■  $t\bar{t}\gamma$ 

Dilepton

■ h-fake  $\gamma$ ■ e-fake  $\gamma$ 

3000

 $O_{\text{NN}} < 0.6$ ■ Other  $\gamma$ 

/// Uncertainty

Pre-Fit

2500

2000

1500

1000

500

0

Data / Pred.

1.25

1

0.75

0.5

50

100

150

200

250

300

350

400

450

 $p_{\text{T}}(j_1) [\text{GeV}]$ 