

Events

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

Dilepton

 $O_{\text{NN}} < 0.6$

Post-Fit

● Data

■ $t\bar{t}\gamma$ production■ $t\bar{t}\gamma$ decay■ h-fake γ ■ e-fake γ ■ Other γ

/// Uncertainty

Data / Pred.

3500

3000

2500

2000

1500

1000

500

0

1.25

1

0.75

0.5

50

100

150

200

250

300

350

400

450

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