

Events

800

700

600

500

400

300

200

100

0

1.25

1

0.75

0.5

ATLAS

Internal

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

Dilepton

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

Pre-Fit

● Data

■ $t\bar{t}\gamma$ decay■ e-fake γ

/// Uncertainty

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

Data / Pred.

 $\Delta\phi(\#\text{ell},\#\text{ell})$ 