

Events / 0.4

1600

1400

1200

1000

800

600

400

200

0

ATLAS

Internal

 $\sqrt{s} = 13 \text{ TeV}, 140.1 \text{ fb}^{-1}$ $ee+e\mu+\mu\mu$ $O_{\text{NN}} < 0.6$

Pre-Fit



data

5013.0

 $t\bar{t}\gamma(\text{incl.})$

3764.9



h-fake

133.3



e-fake

26.7

Other γ

850.1

Total

4775.0

Uncertainty

Data / Pred.

1.25

1

0.75

0.5

0.5

1

1.5

2

2.5

3

 $\Delta R(\gamma, l1)$ 