

Events / 0.4

**ATLAS**

Internal

 $t\bar{t}\gamma$  (mod.+dec.) 6120.3 $\sqrt{s} = 13$  TeV, 140.1 fb<sup>-1</sup>

hfake 1148.8

e-jets +  $\mu$ -jets

efake 1955.7

CR(other  $\gamma$ )prompt  $\gamma$  2810.9

Pre-Fit

lepfake 348.1

Total 12383.8

Uncertainty

Data / Pred.

3000

2500

2000

1500

1000

500

0

1.25

1

0.75

0.5

0.5

1

1.5

2

2.5

3

Reco level min  $\Delta R(\gamma, l)$ 