

Events

1000

ATLAS

Internal

 $\sqrt{s} = 13 \text{ TeV}, 140.1 \text{ fb}^{-1}$ t \bar{t} y2l_dr2_all_systee+e μ + $\mu\mu$

Pre-Fit

t \bar{t} y_prod 1447.7t \bar{t} γ (dec) 291.8Prompt γ bkg 245.6

efake 18.8

hfake 83.9

Total 2087.8

Uncertainty

800

600

400

200

0

Data / Pred.

1.25

1

0.75

0.5

0.5

1

1.5

2

2.5

3

 $\Delta R(\gamma, l_2)$ 