

Events / 0.4

**ATLAS**

Internal

 $t\bar{t}\gamma$  (mod.+dec.) 2983.4 $\sqrt{s} = 13 \text{ TeV}, 140.1 \text{ fb}^{-1}$ 

hfake 121.4

e-jets +  $\mu$ -jets

efake 167.6

SR

prompt  $\gamma$  428.5

Pre-Fit

lepfake 56.7

Total 3757.6

Uncertainty

Data / Pred.

1200

1000

800

600

400

200

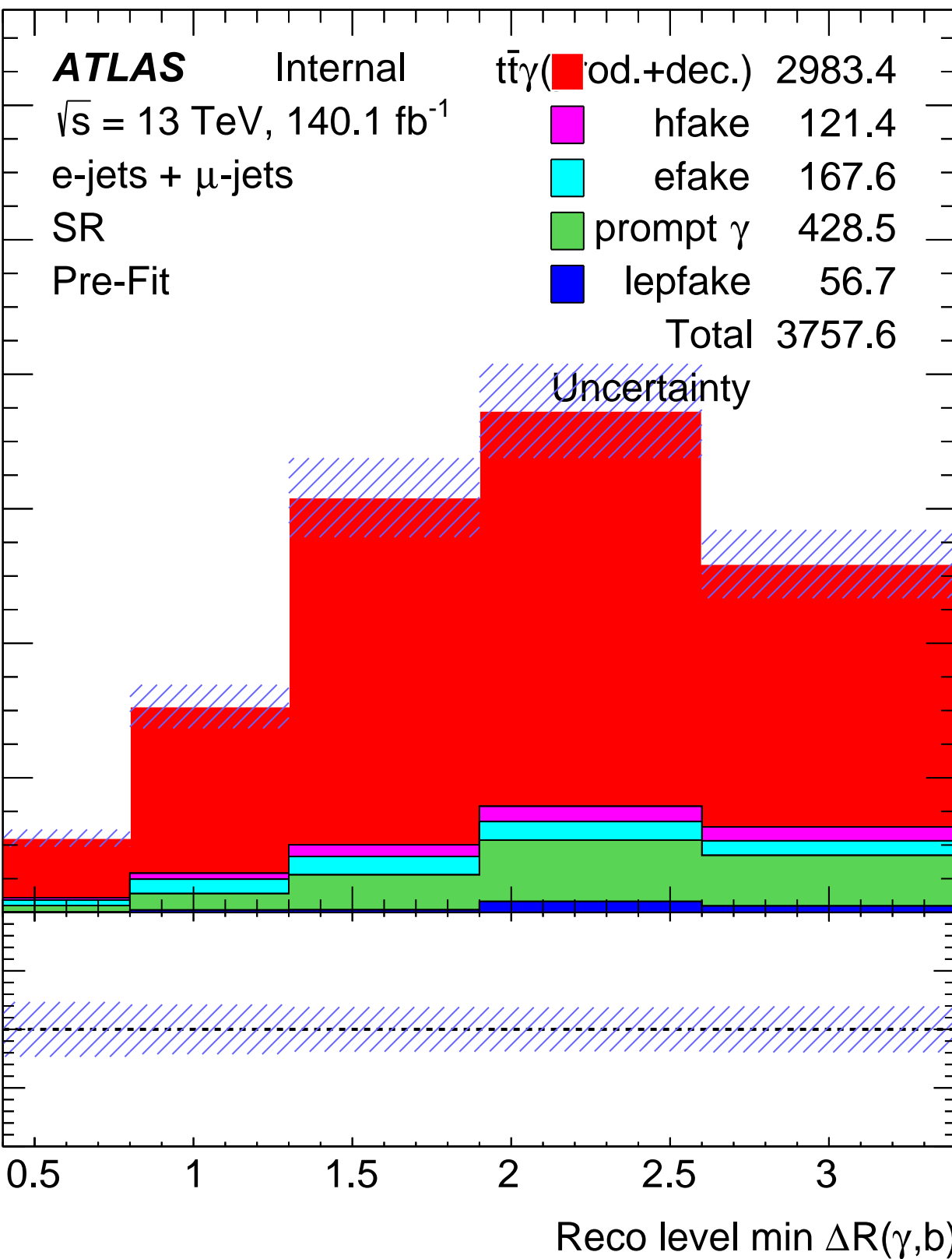
0

1.25

1

0.75

0.5

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