

Events

5000

4000

3000

2000

1000

0

Data / Pred.

1.25

1

0.75

0.5

**ATLAS**

Internal

 $\sqrt{s} = 13 \text{ TeV}, 140.1 \text{ fb}^{-1}$ 

tty1l\_pt\_all\_syst

e-jets +  $\mu$ -jets

Pre-Fit

● data 9048.0

■ tty\_incl 2971.0

■ prompt  $\gamma$  847.6

■ efake 3300.3

■ hfake 719.2

■ lepfake 133.4

Total 7971.5

Uncertainty

Reco level  $p_T\{\gamma\}$  [GeV]