

Events / 55 GeV

Data / Pred.

ATLAS Internal $\sqrt{s} = 13 \text{ TeV}, 140 \text{ fb}^{-1}$

Single lepton

CR other γ

Post-Fit

● Data

■ h-fake γ ■ Other γ

/// Uncertainty

■ $t\bar{t}\gamma$ ■ e-fake γ

■ Lep. fakes

8000

7000

6000

5000

4000

3000

2000

1000

0

1.25

1

0.75

0.5

50

100

150

200

250

300

350

400

450

 $p_T(j_1) [\text{GeV}]$ 