

Events / 0.4

ATLAS Internal
 $\sqrt{s} = 13 \text{ TeV}, 140 \text{ fb}^{-1}$
Single lepton
SR $t\bar{t}\gamma$ production
Post-Fit

● Data
 $t\bar{t}\gamma$ decay
e-fake γ
Lep. fakes

$t\bar{t}\gamma$ production
h-fake γ
Other γ
Uncertainty

Data / Pred.

1400
1200
1000
800
600
400
200
0
1.25
1
0.75
0.5

