

$p_T^\gamma = [300.0, 400.0]$ 41.5 fb⁻¹ (13 TeV)

Fraction of Events

Purity in acceptance: 97.3%

Purity in full range: 95.1 ± 0.4%

● Data

— Fit over full range

- - Real photon template

- - Fake photon template

1

10⁻¹10⁻²10⁻³10⁻⁴10⁻⁵10⁻⁶10⁻⁷

0.004

0.006

0.008

0.01

0.012

0.014

0.016

0.018

0.02

 $\sigma_{i\eta i\eta}$ 