

$p_T^\gamma = [400.0, 500.0)$ 41.5 fb⁻¹ (13 TeV)

Fraction of Events

Purity in acceptance: 97.7%

Purity in full range: 95.5 ± 0.8%

● 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

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