

$p_T^\gamma = [600.0, 1000.0)$ 59.7 fb⁻¹ (13 TeV)

Fraction of Events

Purity in acceptance: 98.3%

Purity in full range: 97.3 ± 1.4%

● Data

— Fit over full range

- - Real photon template

- - Fake photon template

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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

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