

$p_T^\gamma = [400.0, 500.0]$ 59.74 fb⁻¹ (13 TeV)**CMS Preliminary**

Fraction of Events

Purity in acceptance: 97.8%
Purity in full range: 95.6 ± 0.6%

• Data

— Fit over full range

- - - Real photon template

- - - Fake photon template

