

$p_T^\gamma = [250.0, 300.0]$  $59.7 \text{ fb}^{-1} (13 \text{ TeV})$ 

Fraction of Events

Purity in acceptance: 96.4%

Purity in full range:  $94.3 \pm 0.2\%$ 

● Data

— Fit over full range

- - Real photon template

- - Fake photon template

