

$p_T^\gamma = [250.0, 300.0)$  $41.53 \text{ fb}^{-1} (13 \text{ TeV})$ 

Fraction of Events

Purity in acceptance: 96.4%  
Purity in full range:  $94.2 \pm 0.3\%$

● Data

— Fit over full range

- - Real photon template

- - Fake photon template

