

$p_T^\gamma = [400.0, 500.0)$ $35.92 \text{ fb}^{-1} (13 \text{ TeV})$

Fraction of Events

CMS Preliminary

Purity in acceptance: 97.6%

Purity in full range: $91.6 \pm 0.7\%$

● Data

— Fit over full range

- - Real photon template

- - Fake photon template

