

$p_T^\gamma = [200.0, 250.0)$ 59.74 fb⁻¹ (13 TeV)

Fraction of Events

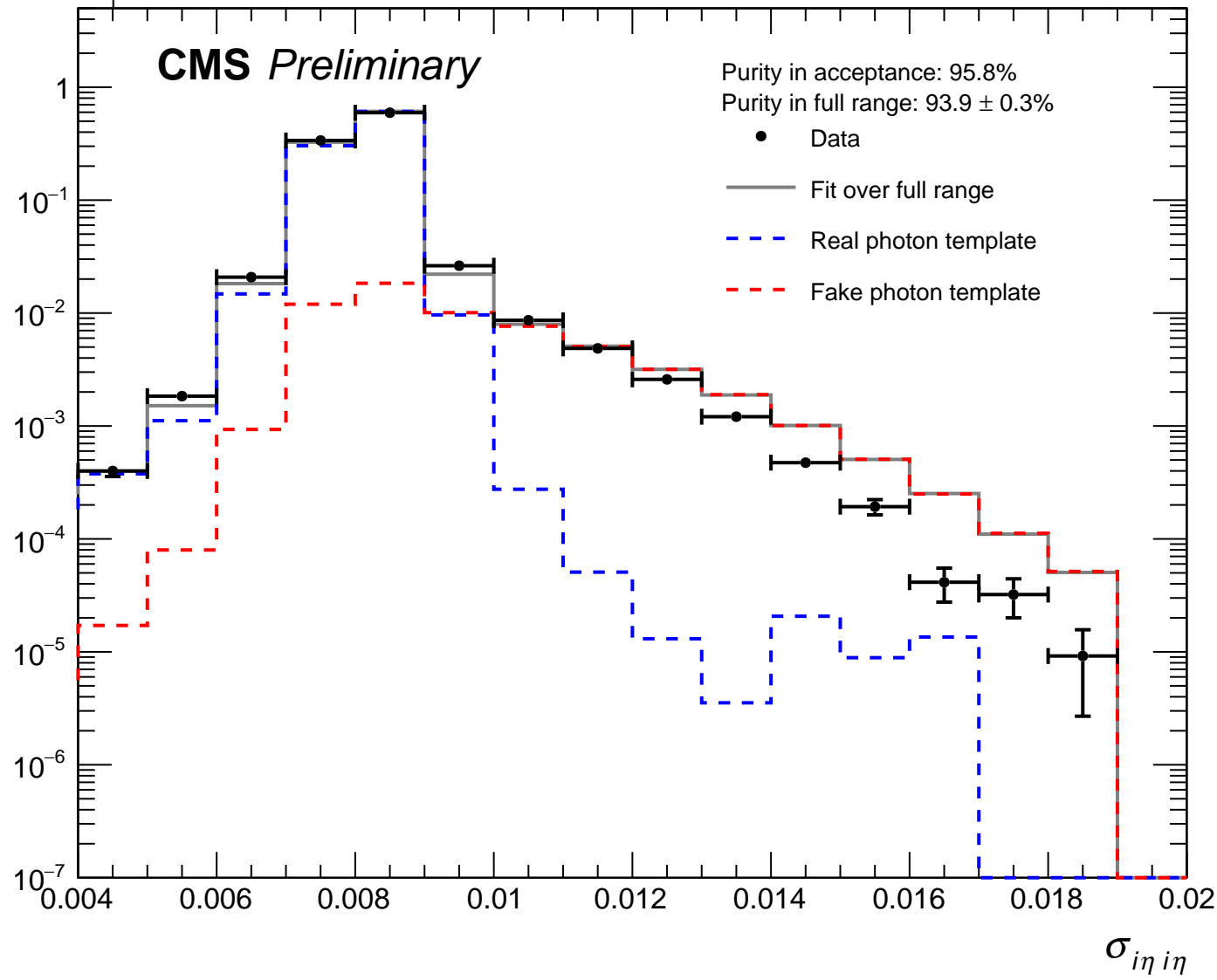
CMS PreliminaryPurity in acceptance: 95.8%
Purity in full range: 93.9 ± 0.3%

• Data

— Fit over full range

- - - Real photon template

- - - Fake photon template

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