

$p_T^\gamma = [600.0, 1000.0)$ 41.53 fb⁻¹ (13 TeV)**CMS Preliminary**

Fraction of Events

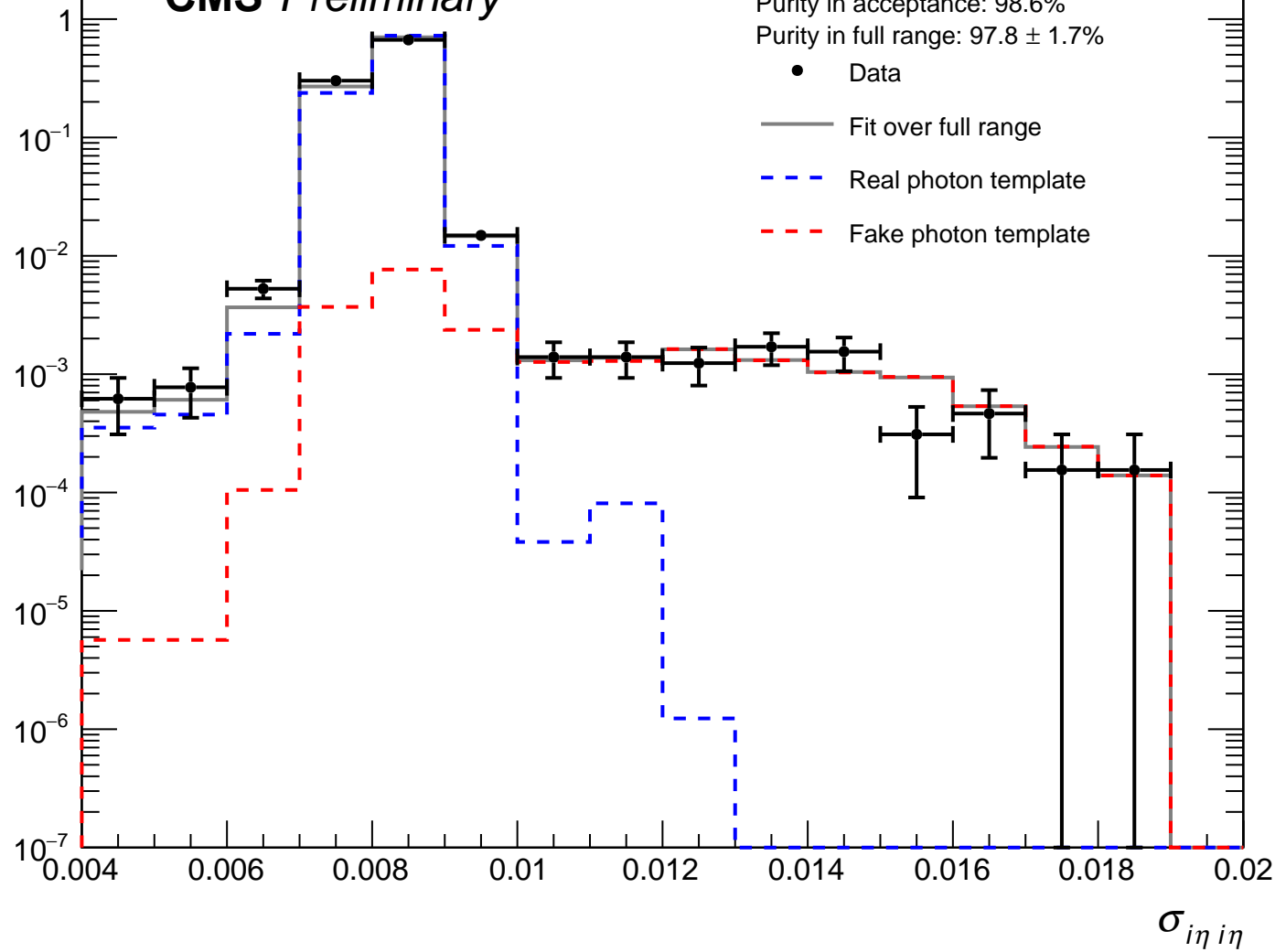
Purity in acceptance: 98.6%
Purity in full range: 97.8 ± 1.7%

● Data

— Fit over full range

- - - Real photon template

- - - Fake photon template

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