

Photon Reconstruction Efficiency

***Muon Collider***

Simulation with BIB (EU24 Lattice)

 $\sqrt{s} = 10 \text{ TeV}$  $100 \text{ GeV} < \text{True Photon } E < 1 \text{ TeV}$ 

+

Without BIB Overlay

+

With BIB Overlay

1.0

True Photon  $\theta$  [rad]