

Efficiency

ATLAS Simulation

Internal

$\int \mathcal{L} \, dt = 36.8 \, \text{fb}^{-1}$

$\sqrt{s} = 13 \, \text{TeV}$

- $m_a = 2 \, \text{GeV}$
- $m_a = 10 \, \text{GeV}$
- $m_a = 20 \, \text{GeV}$
- $m_a = 30 \, \text{GeV}$
- $m_a = 40 \, \text{GeV}$
- $m_a = 50 \, \text{GeV}$
- $m_a = 60 \, \text{GeV}$

10^0

10^{-1}

10^{-2}

10^{-3}

Trig. Photon Jet

$M_{\gamma\gamma}$

VBF

Sig.

D

