

Efficiency

**ATLAS** Simulation

Internal

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

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

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

$10^0$

$10^{-1}$

$10^{-2}$

$10^{-3}$

$10^{-4}$

Trig. Photon Jet

$M_{\gamma\gamma}$

VBF

Sig.

D

