

Fraction of Events / 0.05 GeV

**ATLAS** Simulation

Internal

$\sqrt{s} = 13$  TeV

— VBF,  $m_a = 10$  GeV

- - - ggF,  $m_a = 10$  GeV

0.6

0.5

0.4

0.3

0.2

0.1

0.0

124.6

124.8

125.0

125.2

125.4

$m_{aa}$  [GeV]

