

Fraction of Events / 0.05 GeV

ATLAS Simulation

Internal

$\sqrt{s} = 13$ TeV

— VBF, $m_a = 20$ GeV

- - - ggF, $m_a = 20$ 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]

