

Fraction of Events / 0.2

0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00

ATLAS Simulation
Internal
 $\sqrt{s} = 13$ TeV

— VBF, $m_a = 5$ GeV
- - - ggF, $m_a = 5$ GeV

0.0 0.5 1.0 1.5 2.0 2.5 3.0

$a \Delta\phi$

