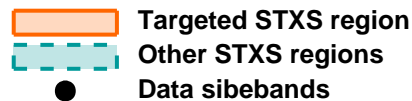


Event fraction

ATLAS Internal

$\sqrt{s} = 13 \text{ TeV}$, 139 fb^{-1} , $H \rightarrow \gamma\gamma$

$gg \rightarrow H$ (1-jet, $p_T^H \leq 60 \text{ GeV}$)



0.12

0.10

0.08

0.06

0.04

0.02

0

0

0.1

0.2

0.3

0.4

0.5

0.6

0.7

0.8

0.9

1

BDT score

