

Fraction of events / 30 GeV

ATLAS Simulation Internal

PhPy8EG@NLO SM $HH \rightarrow bbbb$

4 b-jets with $p_T > 40$ GeV and $|\eta| < 2.5$

AntiKt4EMPFlowJets

BTagging DL1r FixedCutBEff 77%

Calibration

Nominal

+BJetCalibration

Peak

Width

Imp.[%]

398.16

102.66

0.0

410.26

100.87

1.7

