

Fraction of events / 5 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

124.74

125.71

Width

13.24

12.55

Imp.[%]

0.0

5.2

