

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

449.98

425.42

Width

106.37

102.77

Imp.[%]

0.0

3.4

