

ΔR of 1st light-jet and 1st b-jet (ttbb cuts)

$d\sigma/d\Delta R$ [pb]

$pp \rightarrow t\bar{t}b\bar{b}$ @ 13TeV

Sherpa+OpenLoops

MG5aMC@NLO

PowHel+PY8

NLO

10^{-1}

1

10^1

0

1

2

3

4

5

ΔR

LHC HIGGS XS WG 2016

