

Arbitrary units

**ATLAS Simulation Internal**


$\sqrt{s}=13$  TeV

b-tagged jet


*Bukin: peak/width/ratio*

 Standard correction


115.6/18.3/0.158

 after muon-in-jet

116.8/16.1/0.138

 after PtReco (Hbb)

121.8/15.4/0.126

 after PtReco (ttbar)

118.7/15.4/0.130

16000  
14000  
12000  
10000  
8000  
6000  
4000  
2000  
0

50

100

150

200

250

di-b-jet invariant mass [GeV]