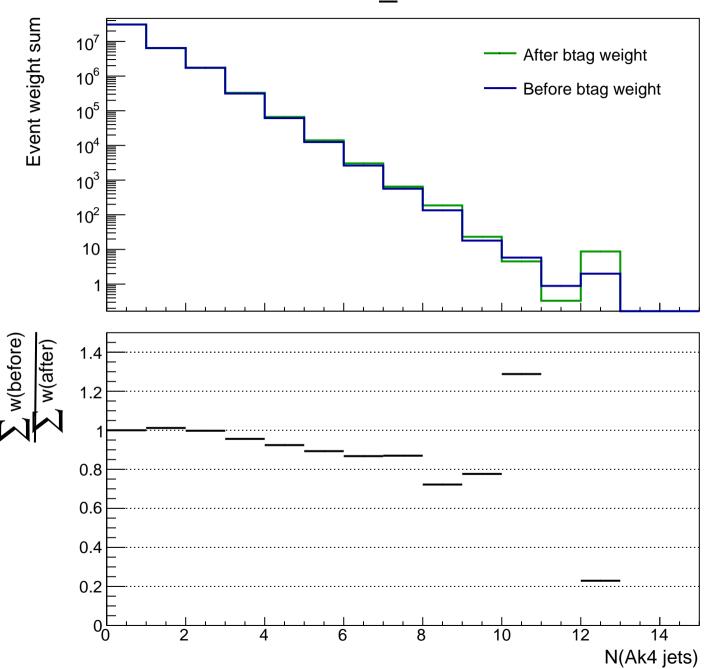
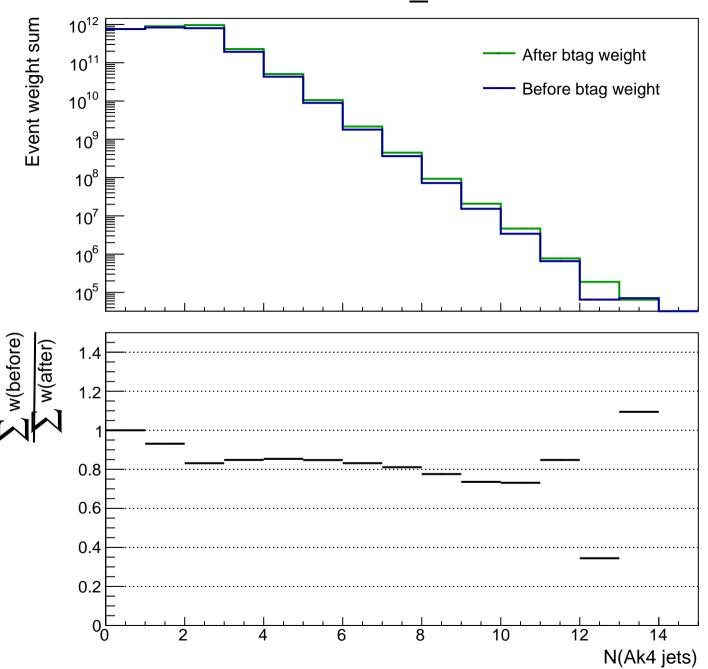
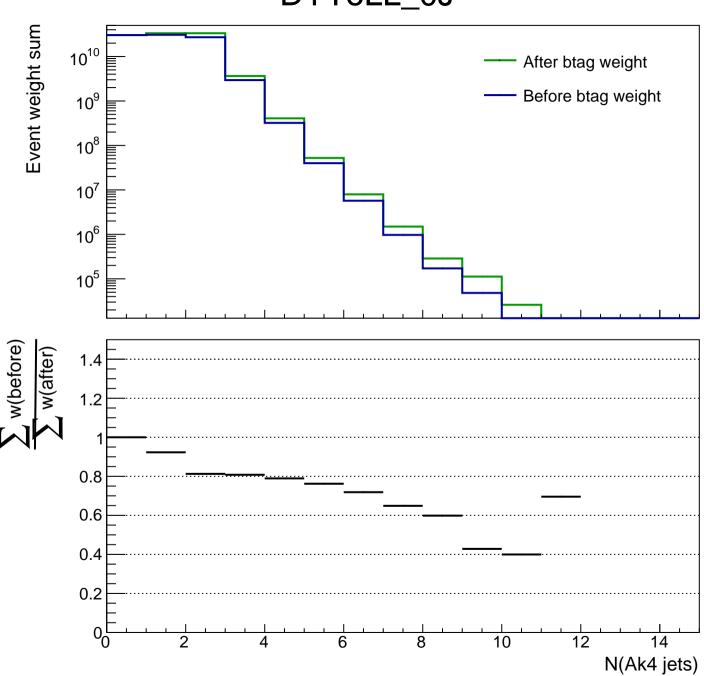
DYJetsToLL_M-10to50



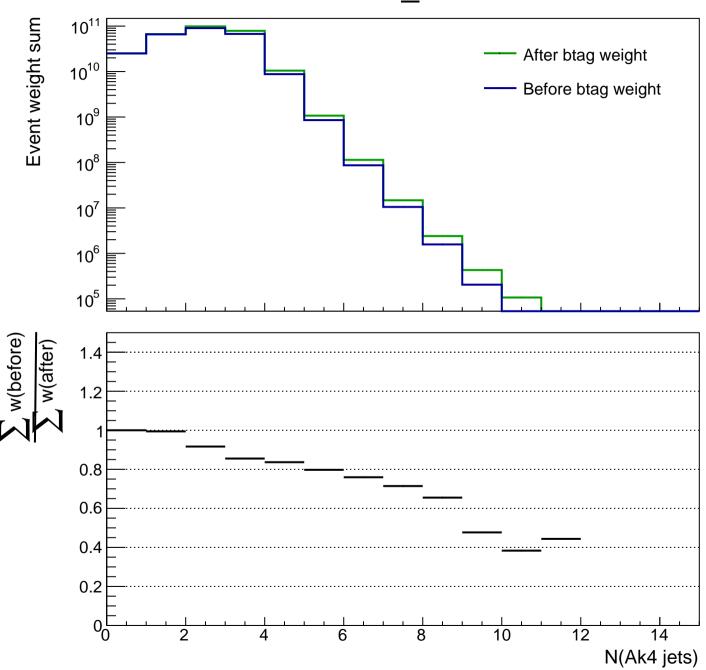
DYJetsToLL_M-50



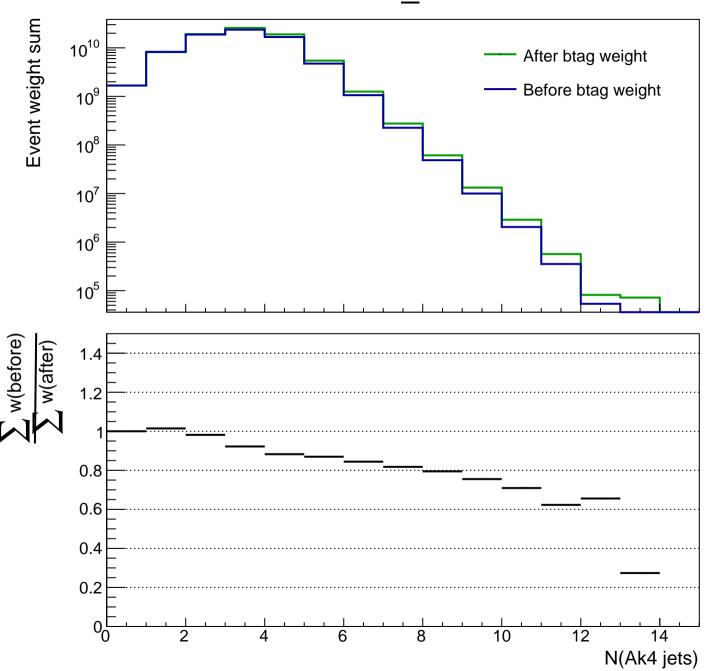
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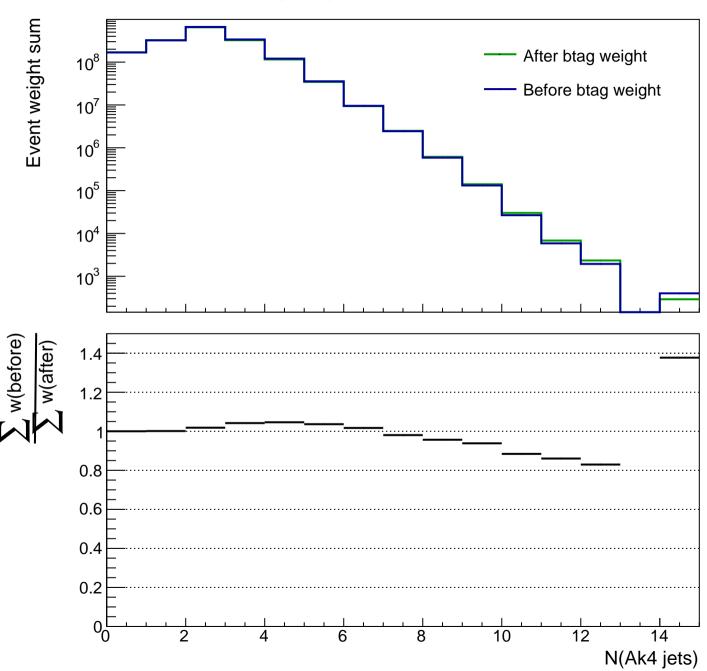
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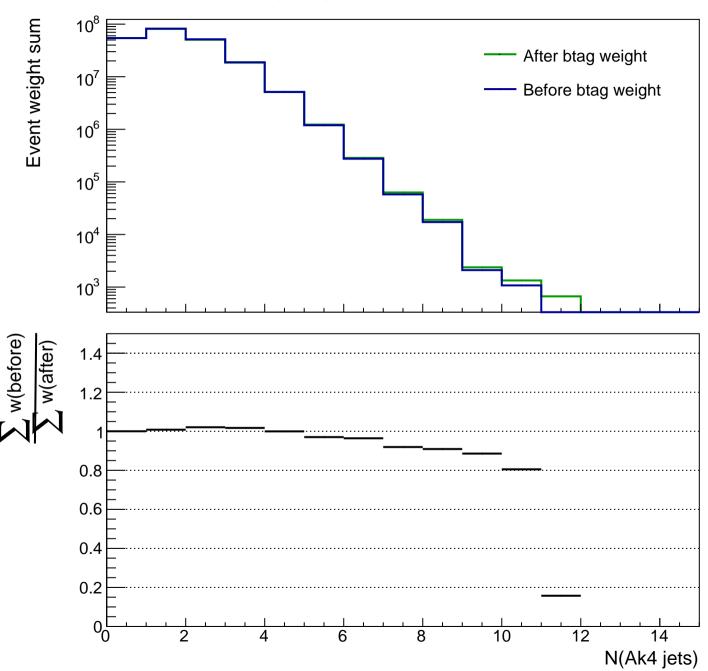
DYToLL_2J



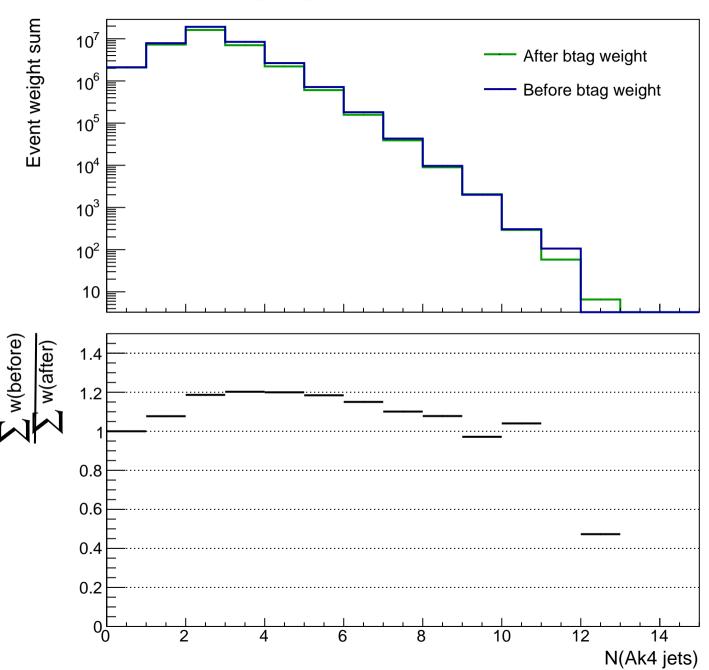
GluGluHToBB



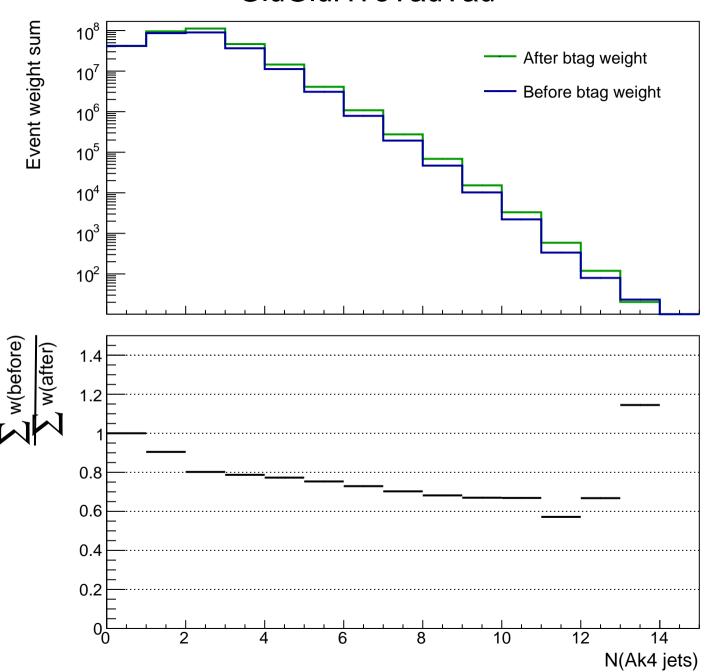
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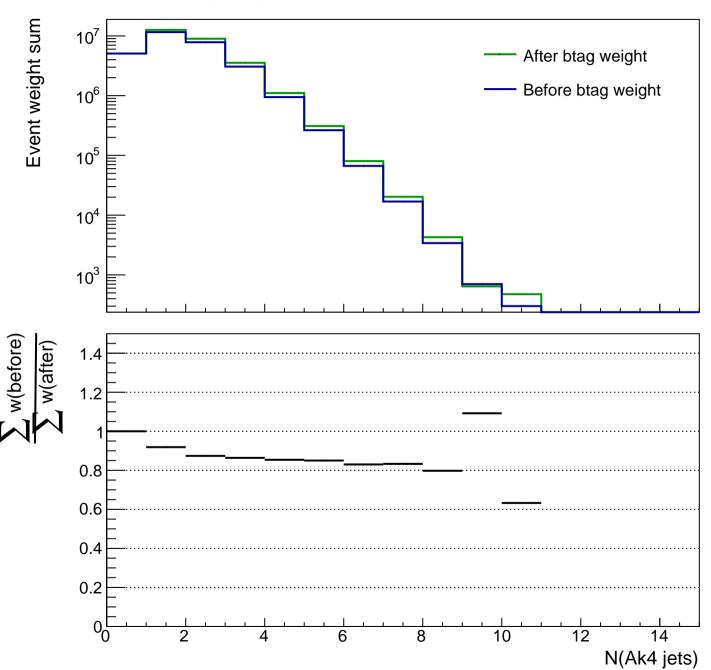
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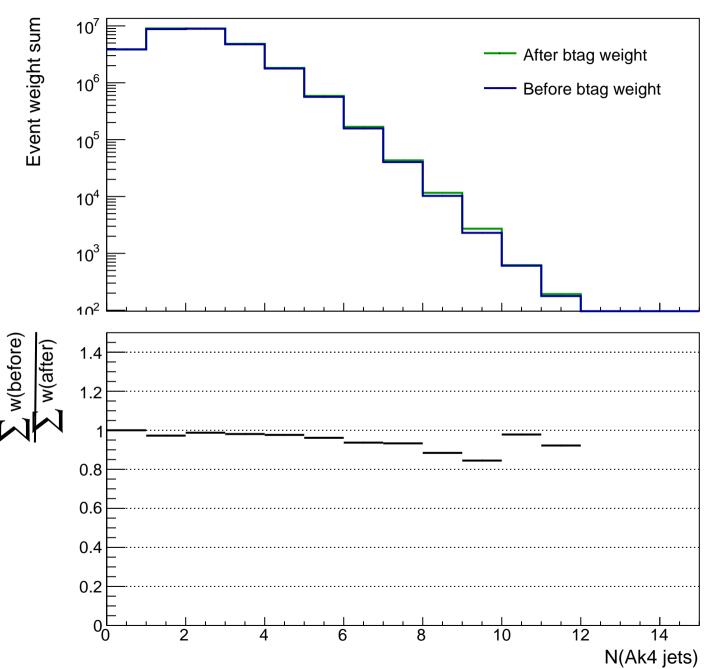
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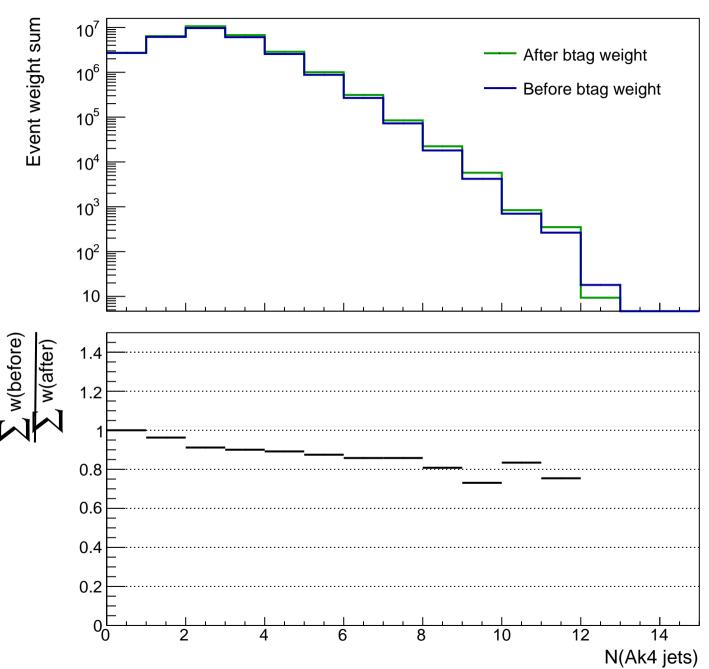
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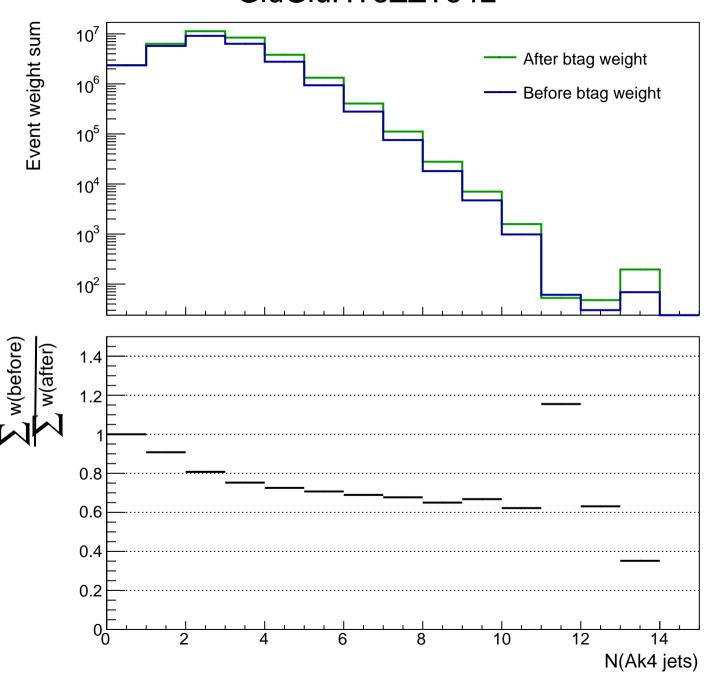
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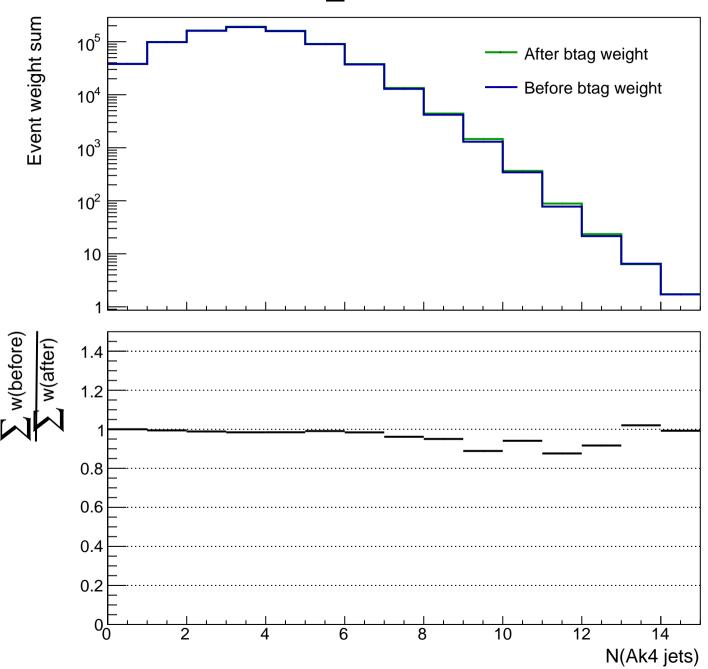
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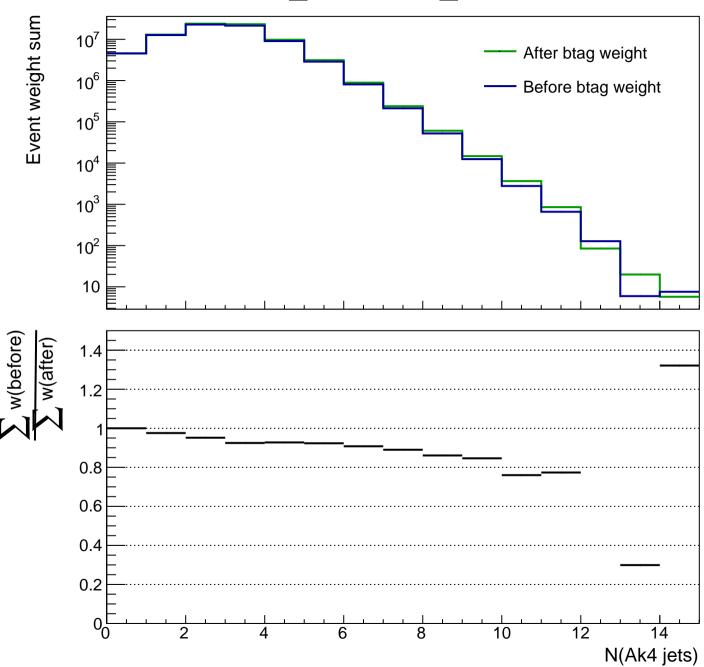
GluGluHToZZTo4L

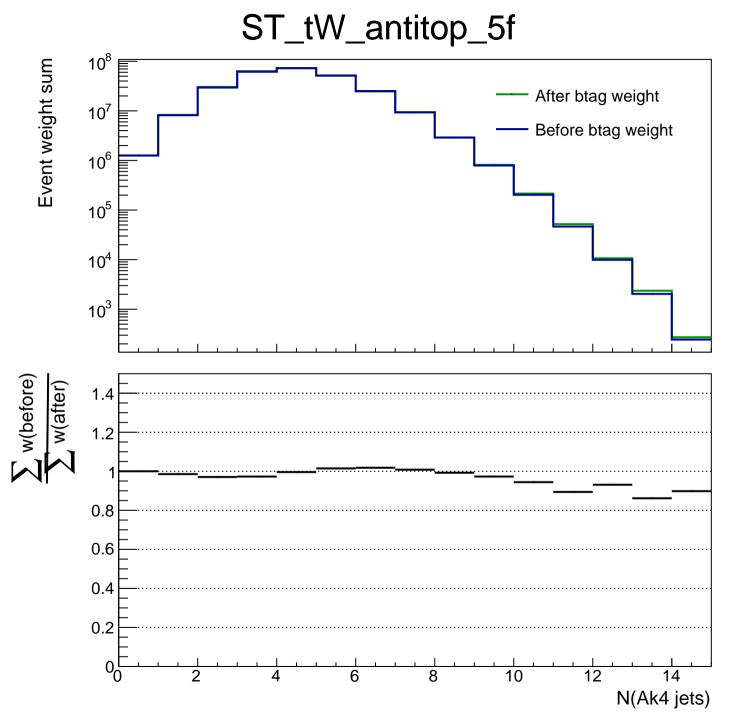


HZJ_HToWW

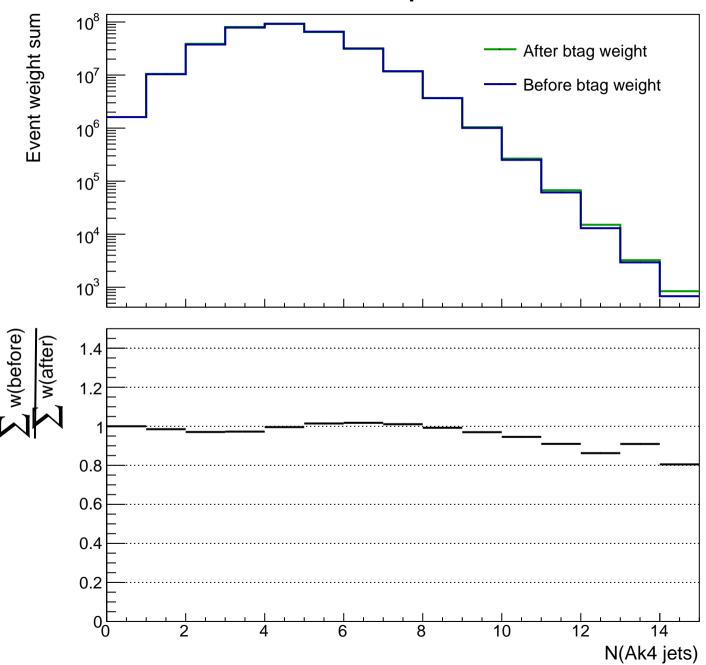


ST_schannel_4f

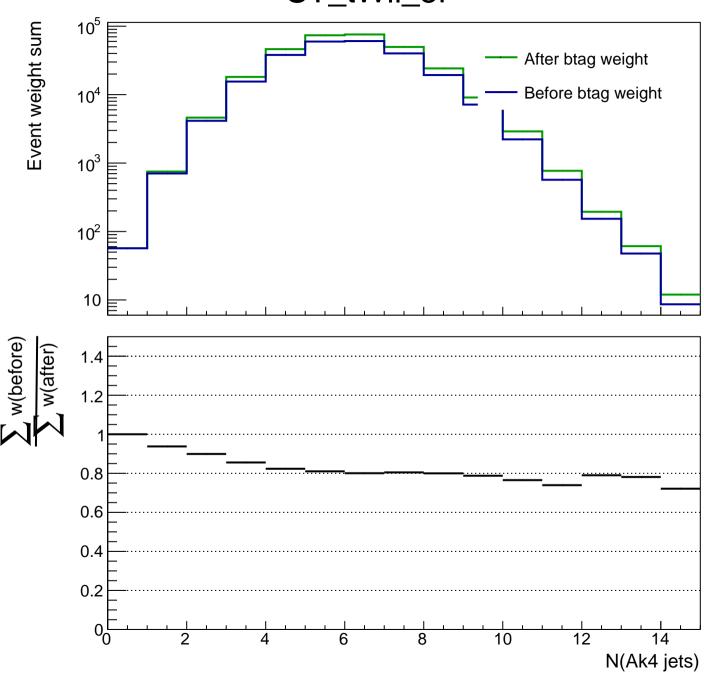




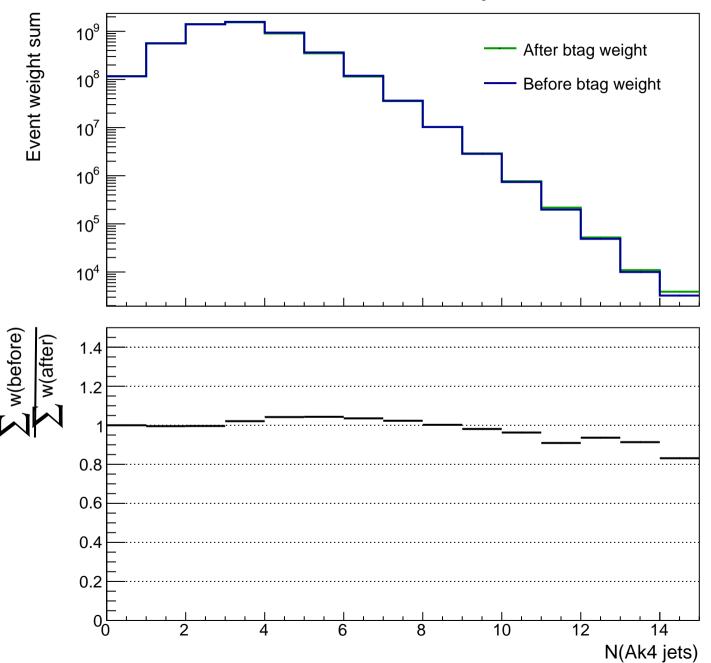
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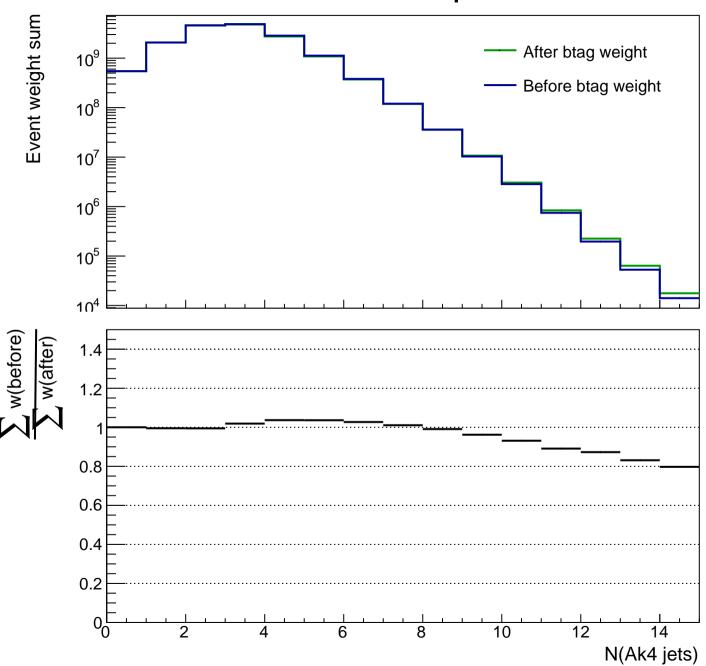
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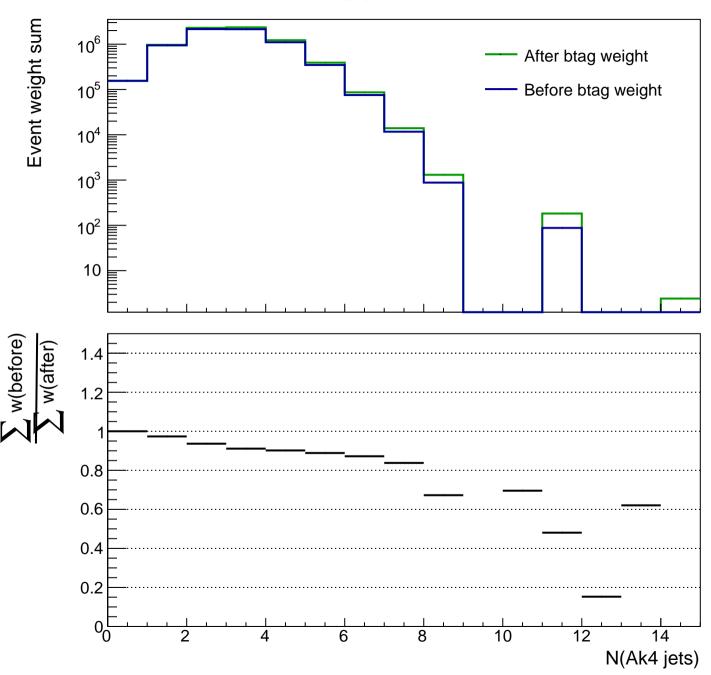
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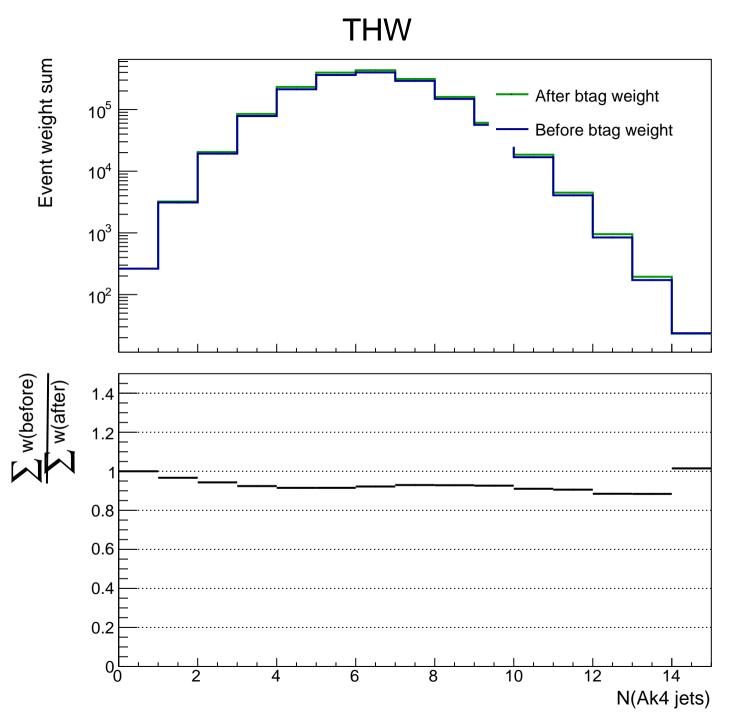
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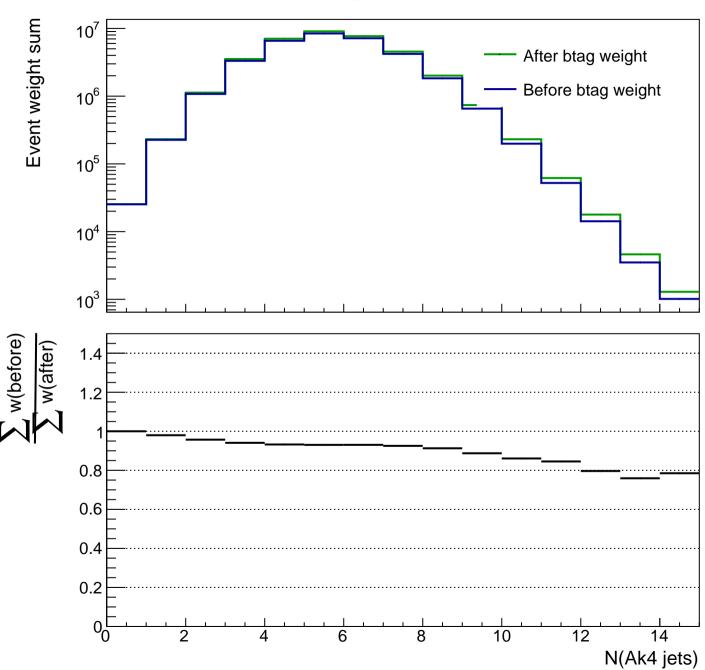
TGJets

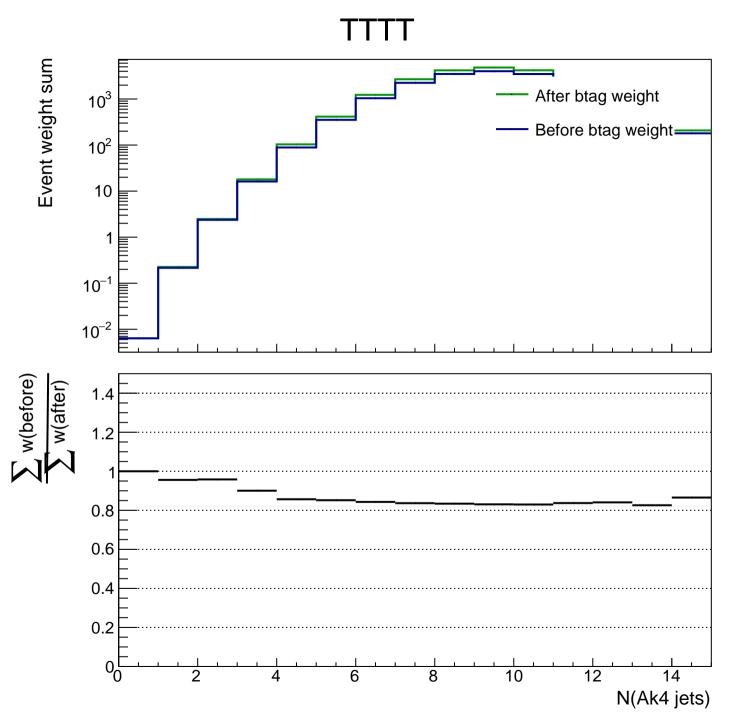


THQ Event weight sum After btag weight 10⁵ Before btag weight 10⁴ 10³ 10² w(before) w(after) 1.4 1.2 8.0 0.6 0.4 0.2 10 12 N(Ak4 jets)

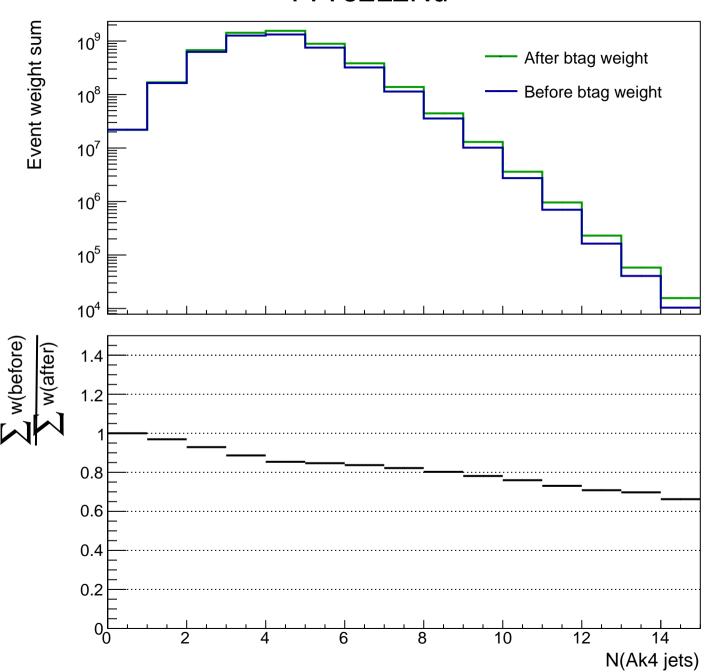


TTGJets

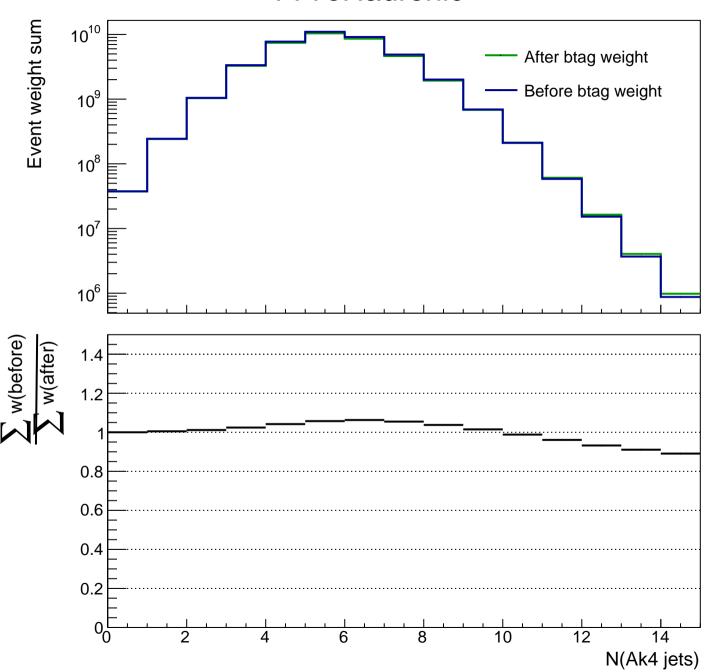




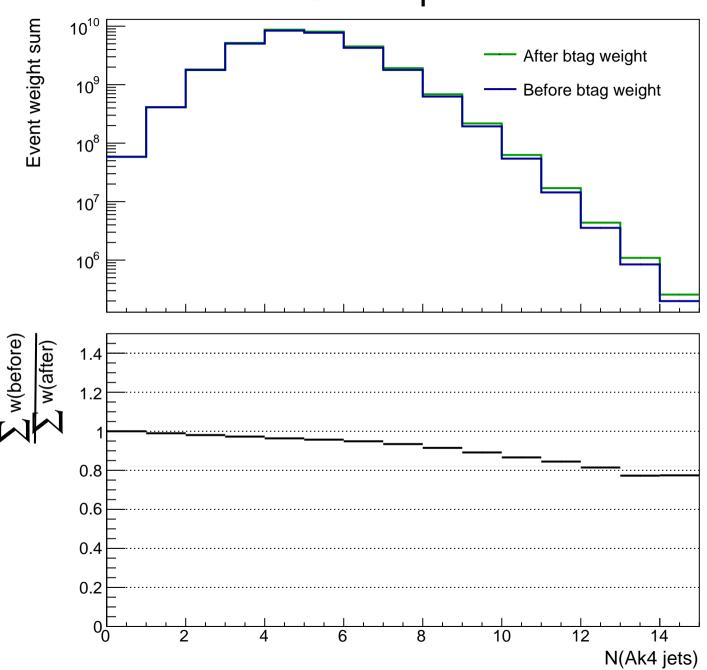
TTTo2L2Nu

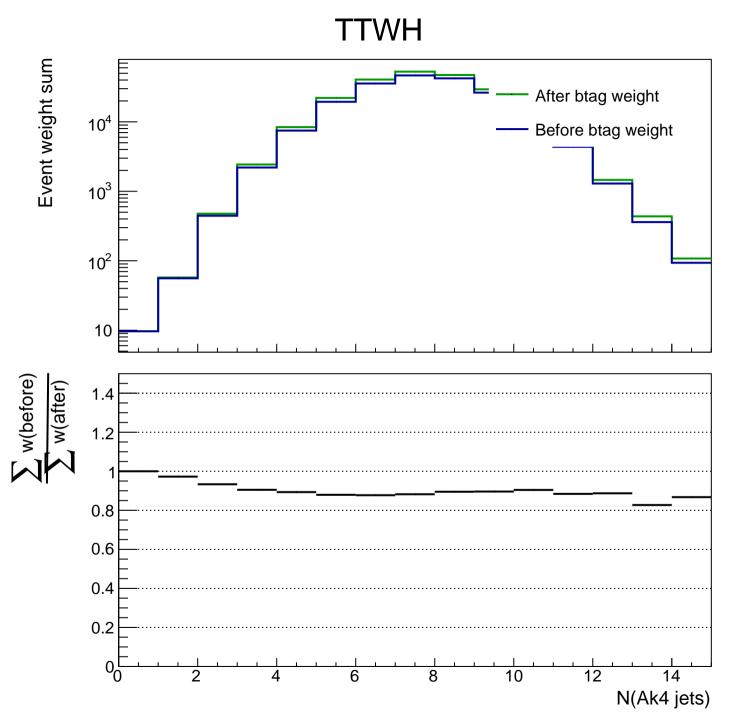


TTToHadronic

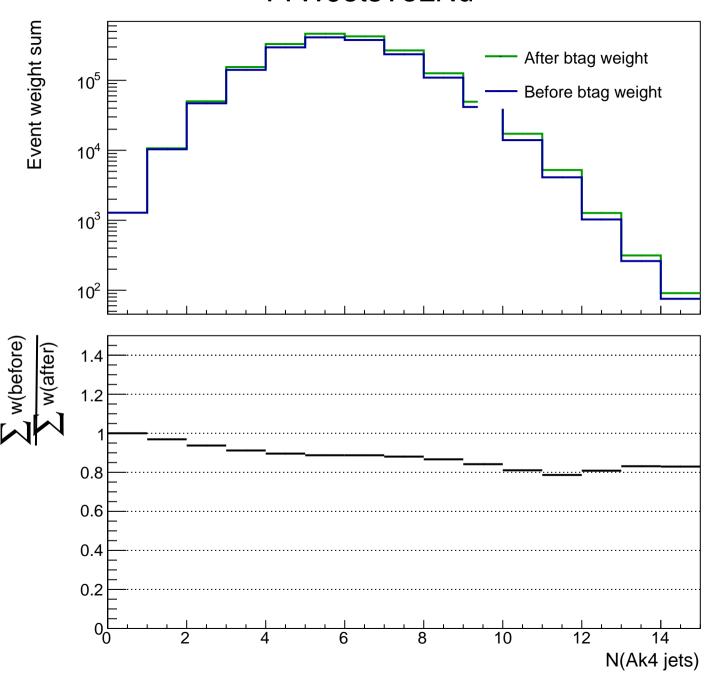


TTToSemiLeptonic

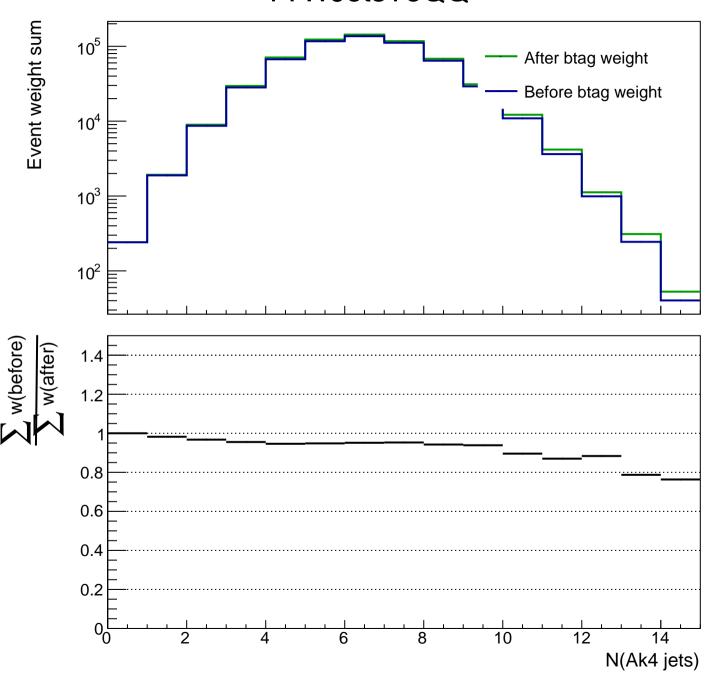


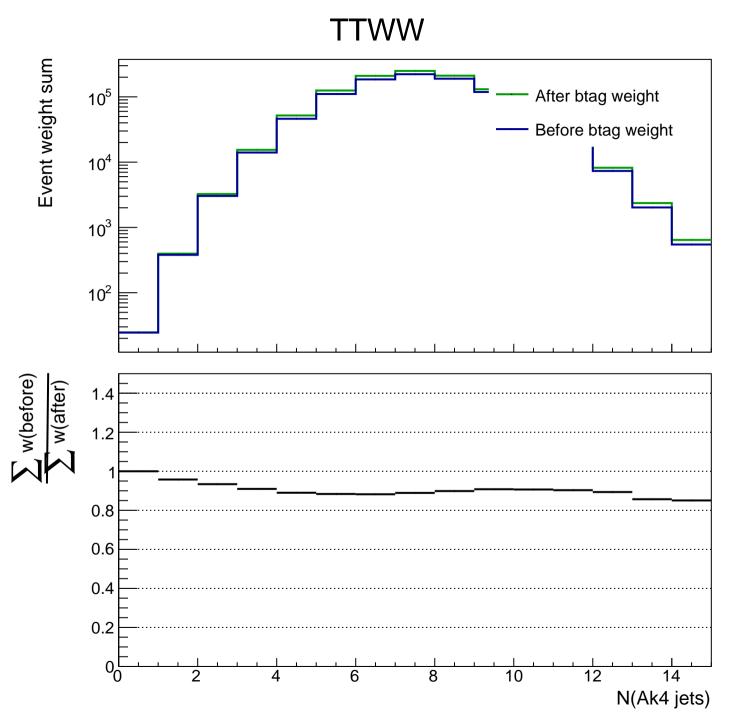


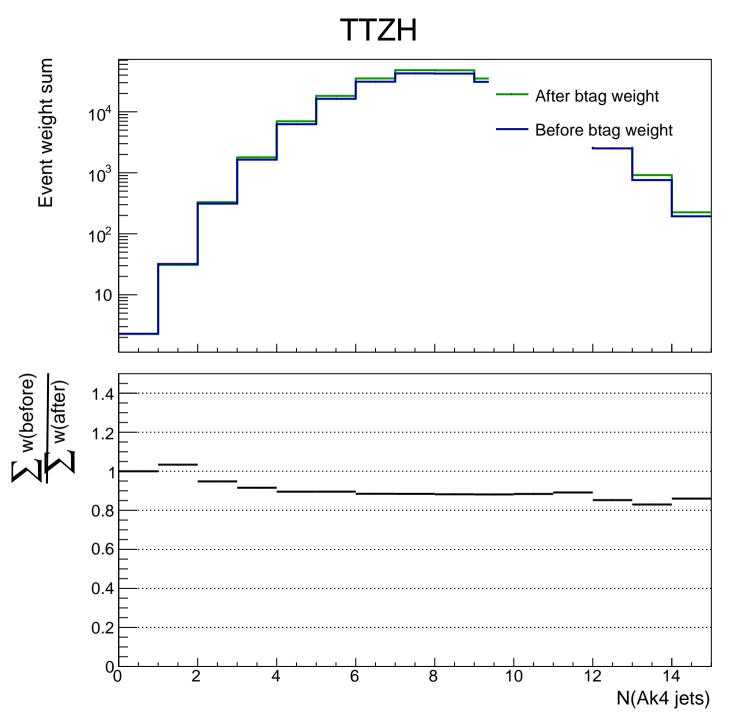
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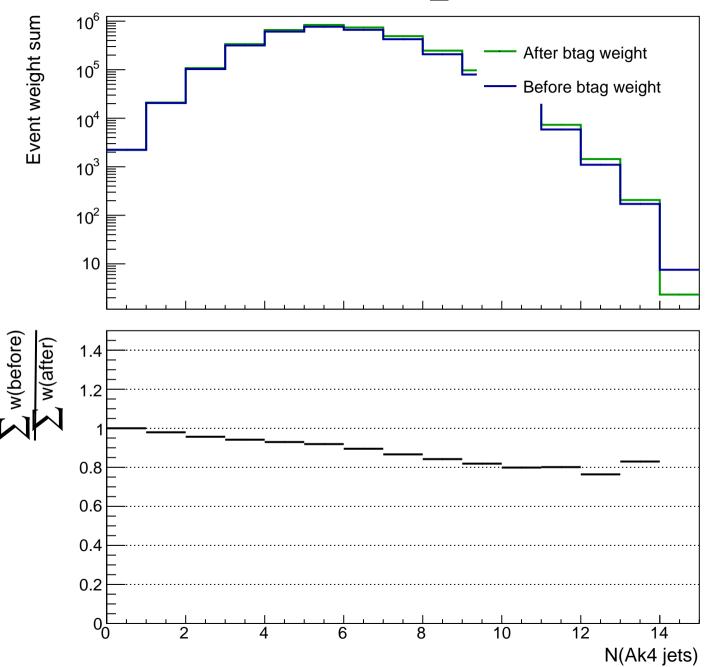
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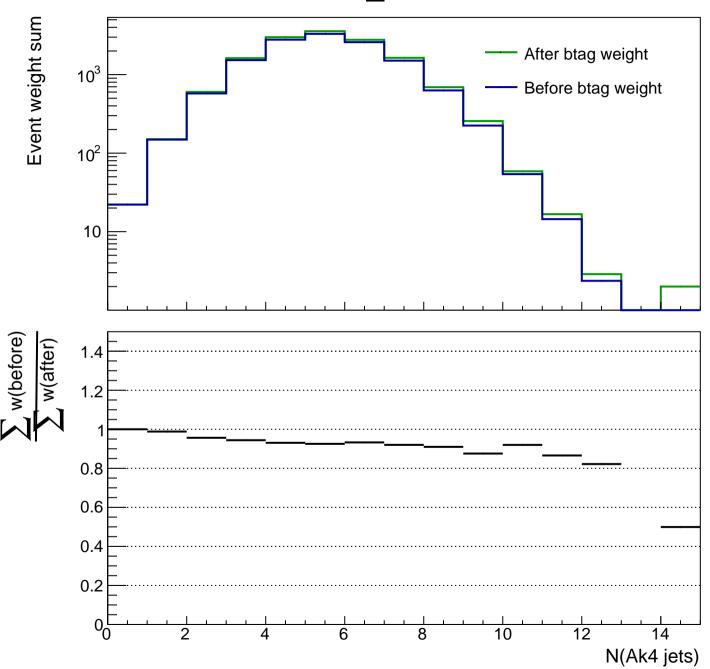




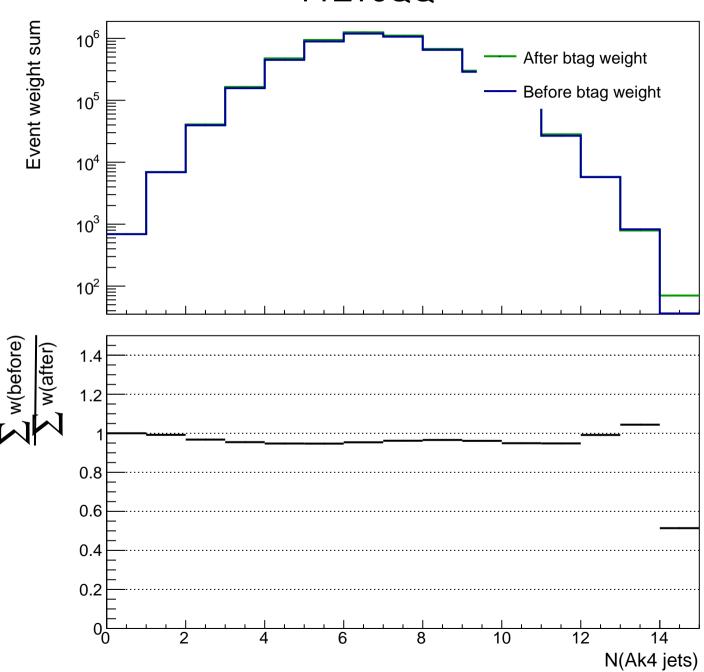
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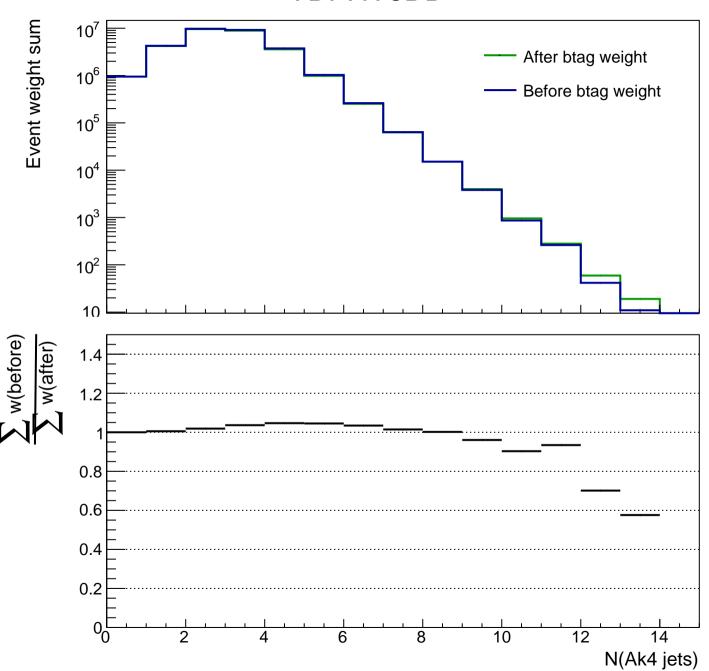
TTZToLL_M-1to10



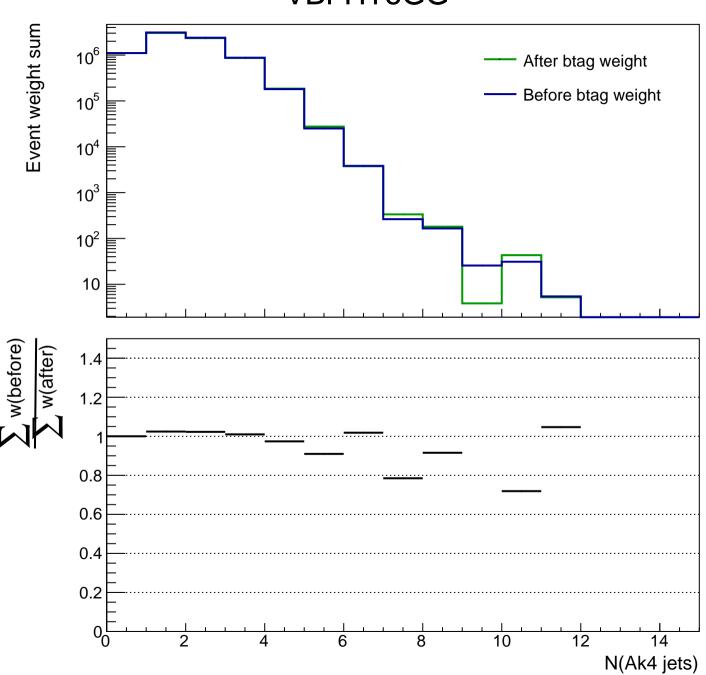
TTZToQQ



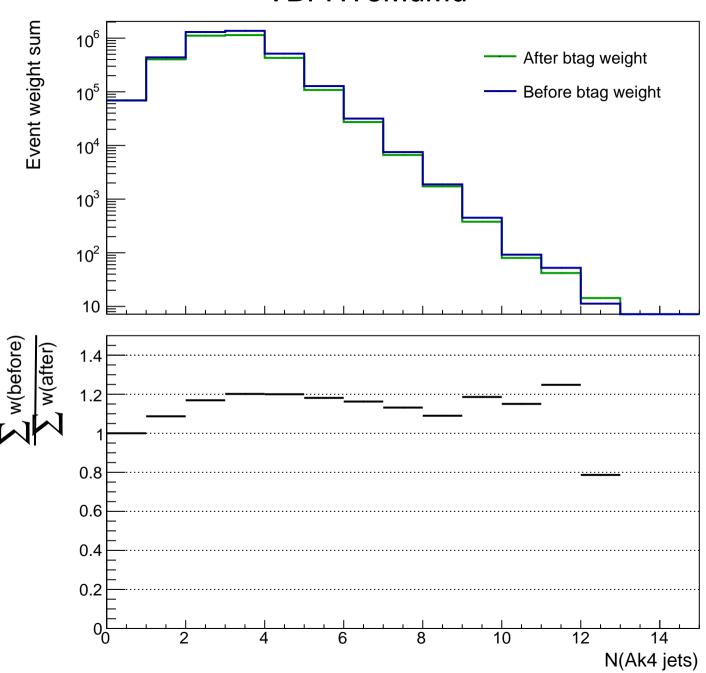
VBFHToBB



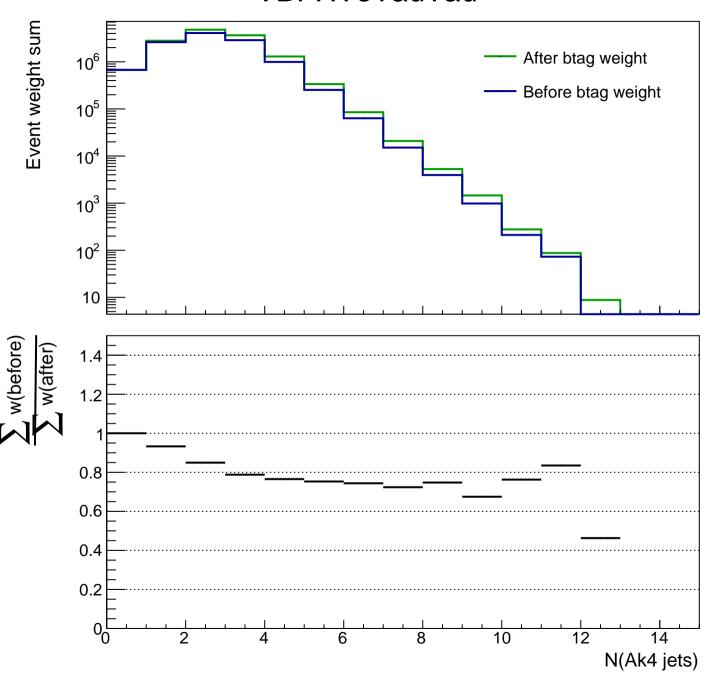
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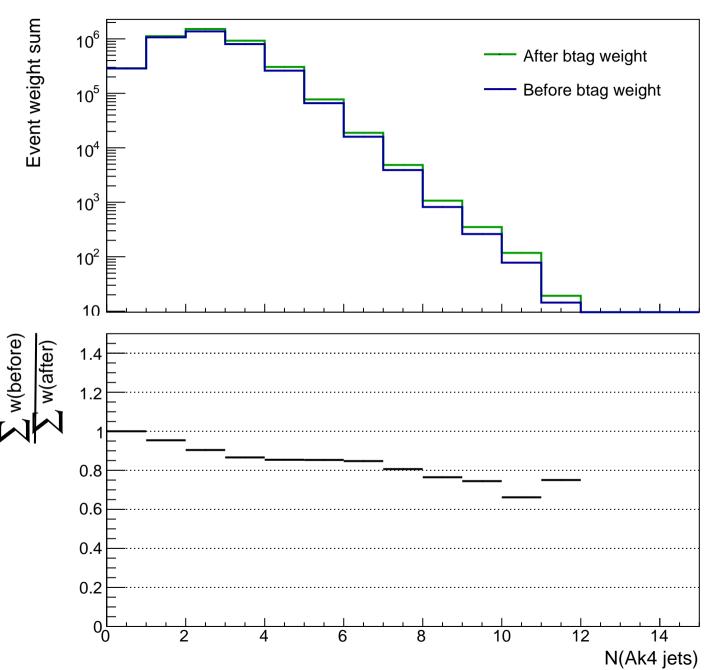
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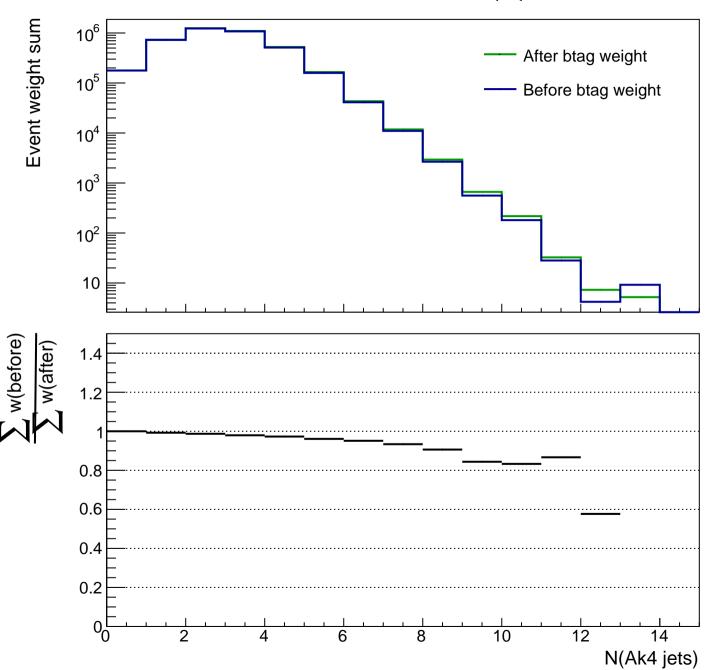
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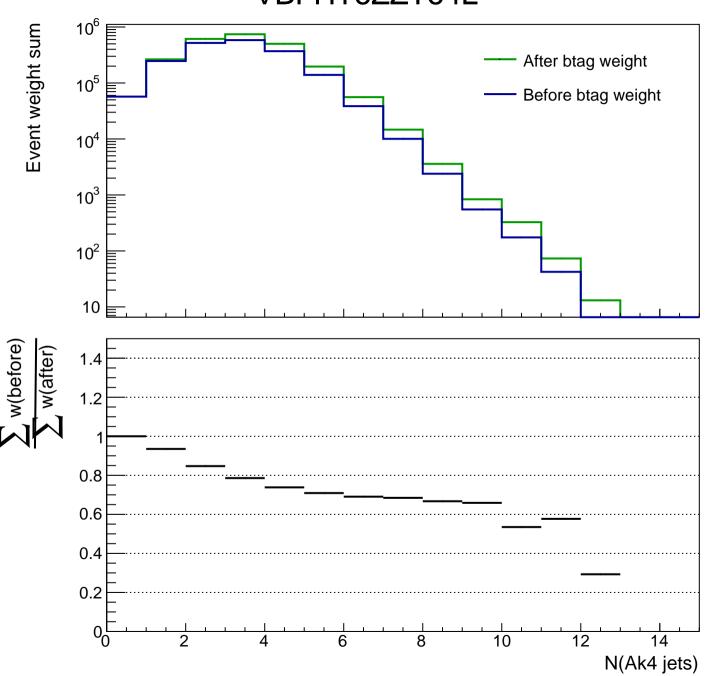
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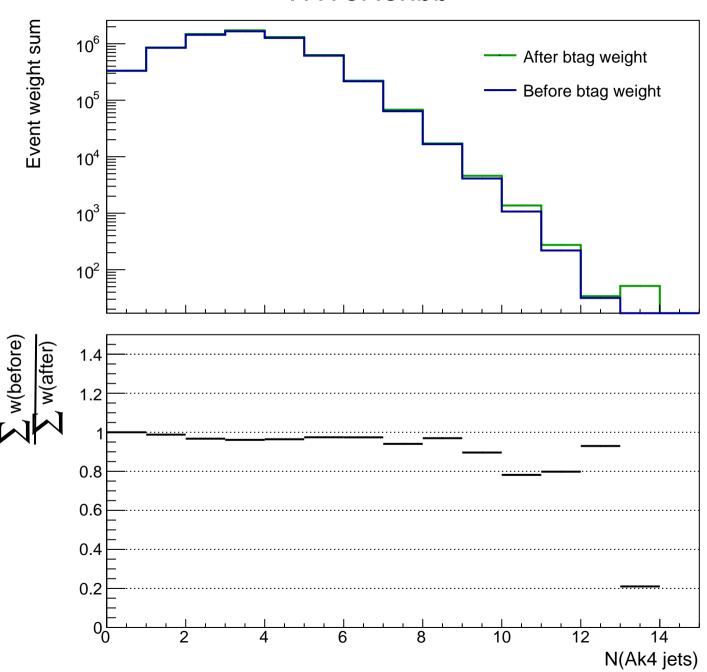
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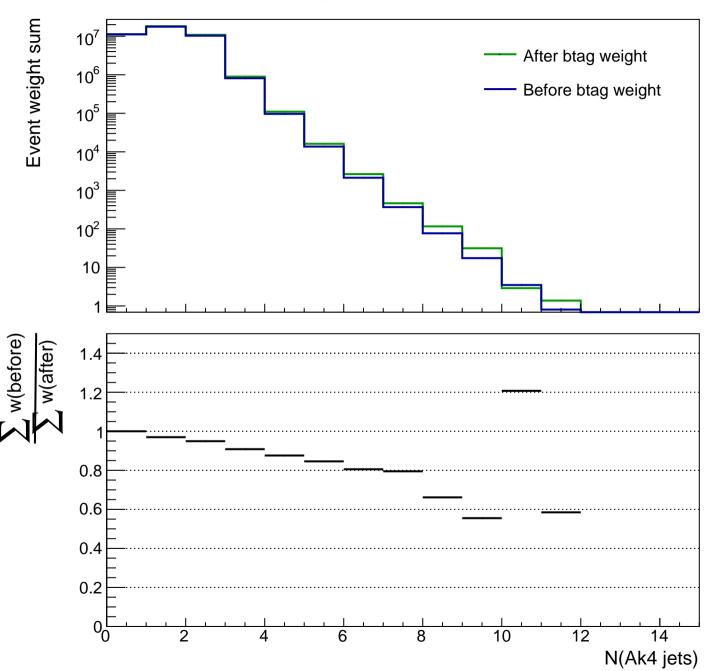
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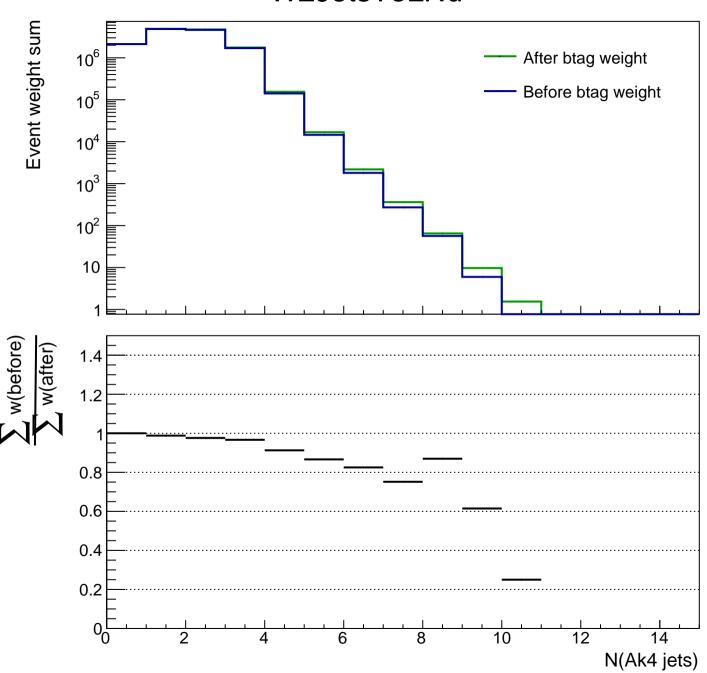
VHToNonbb



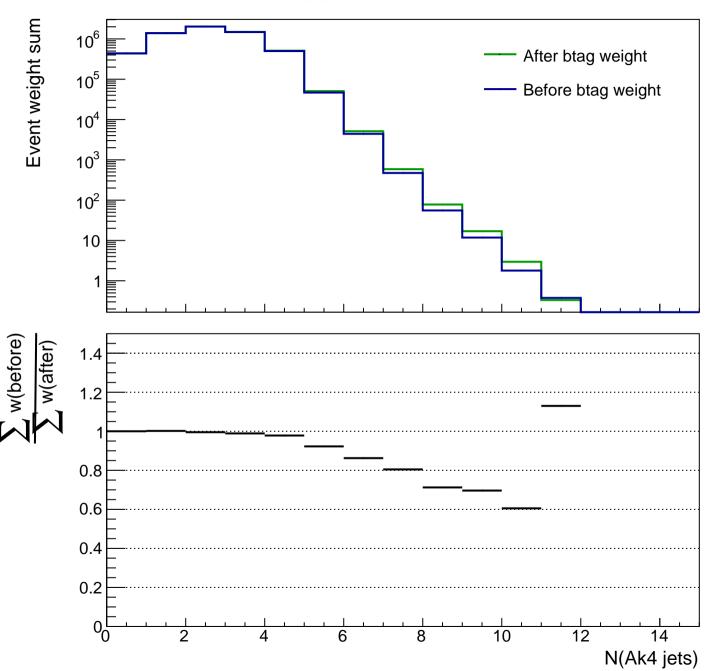
W1JetsToLNu



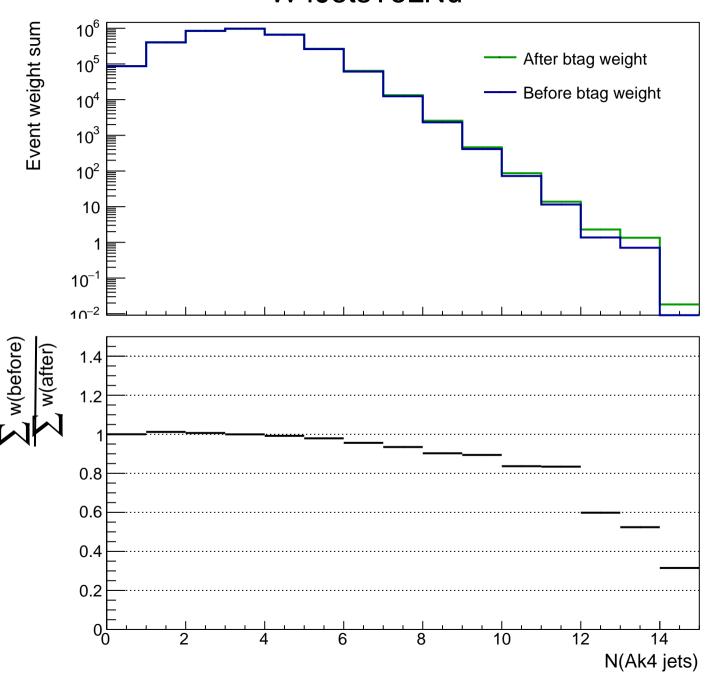
W2JetsToLNu



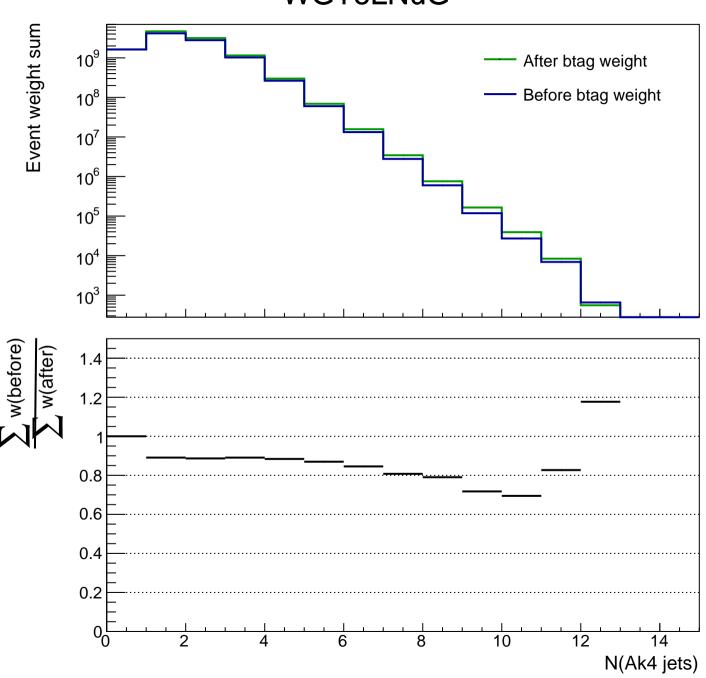
W3JetsToLNu



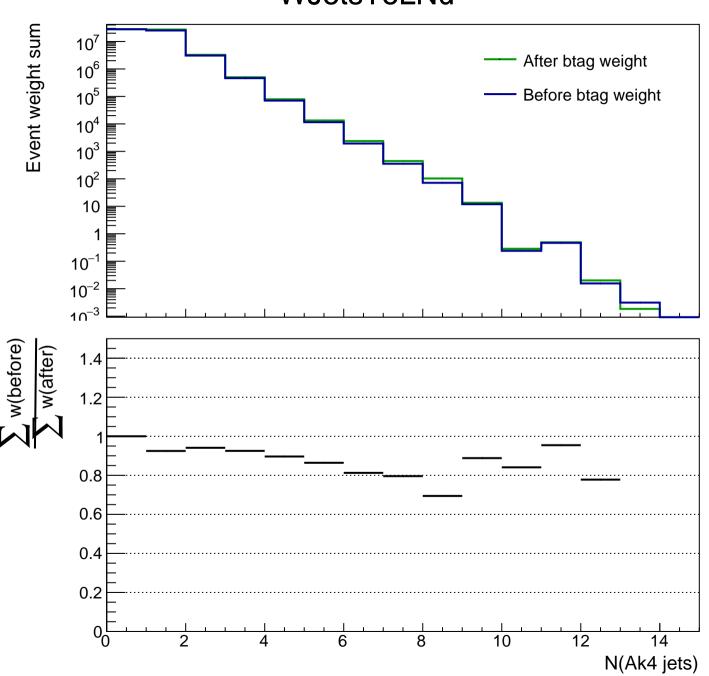
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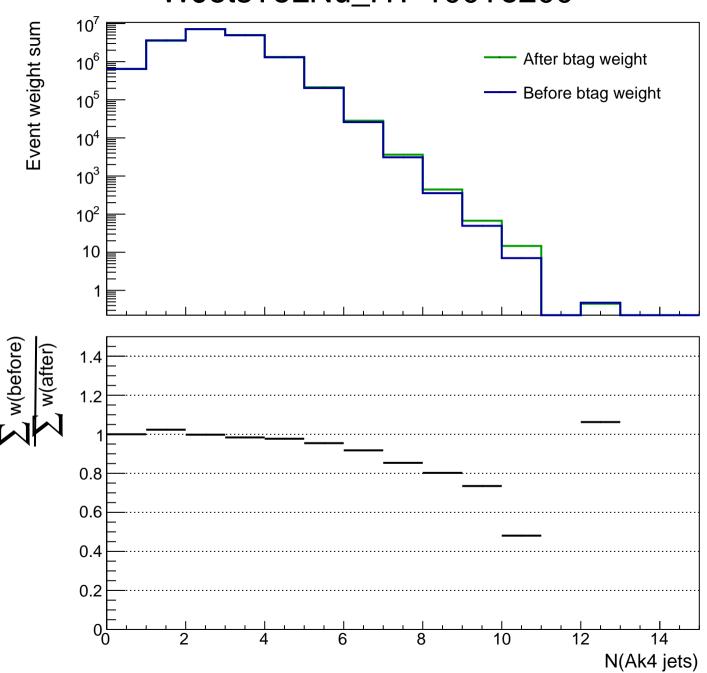
WGToLNuG



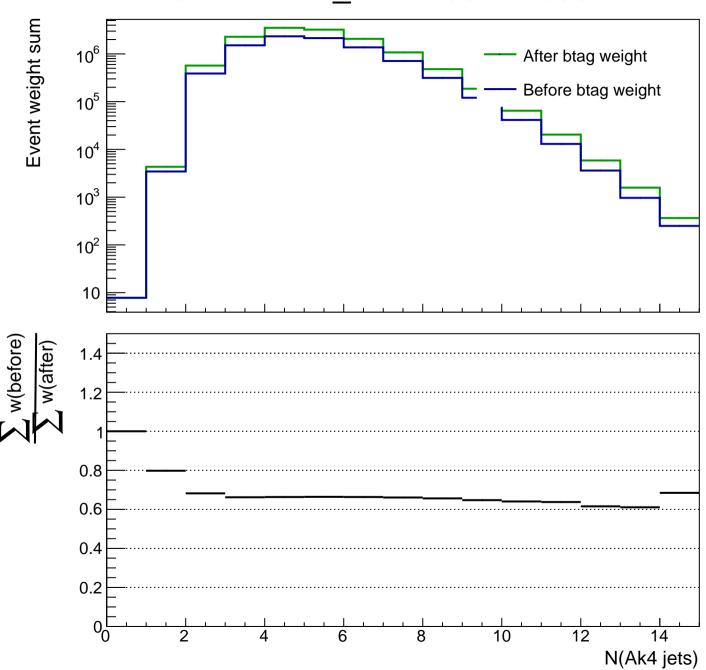
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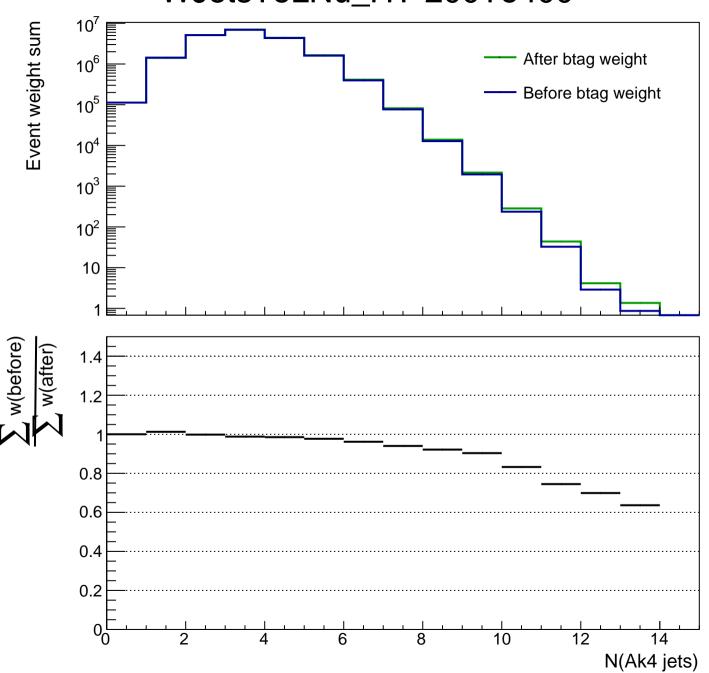
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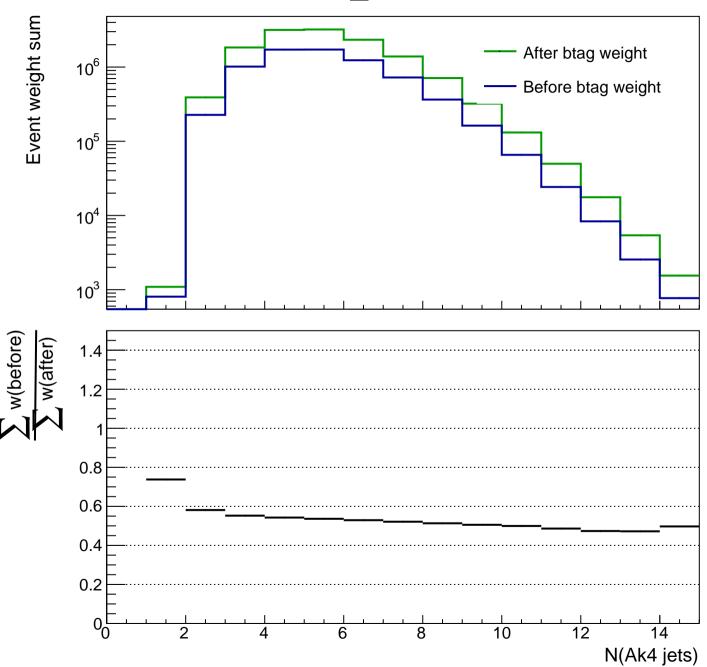
WJetsToLNu_HT-1200To2500



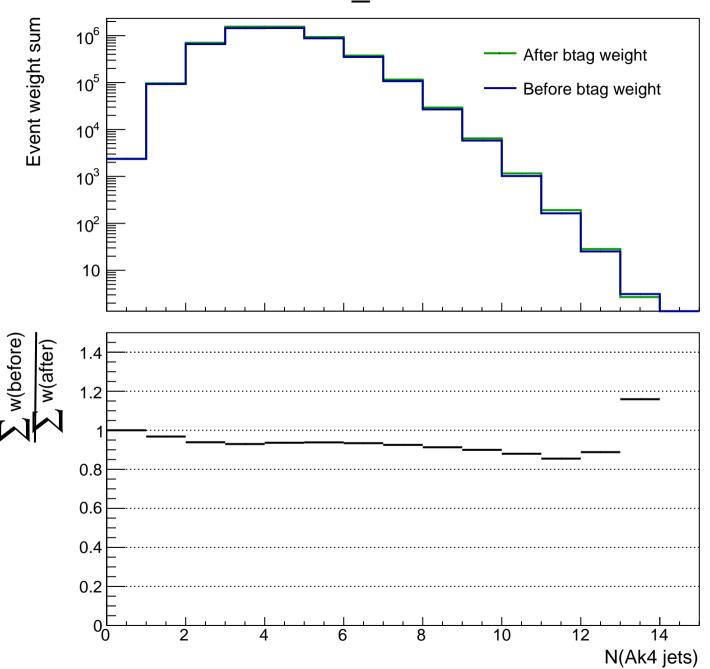
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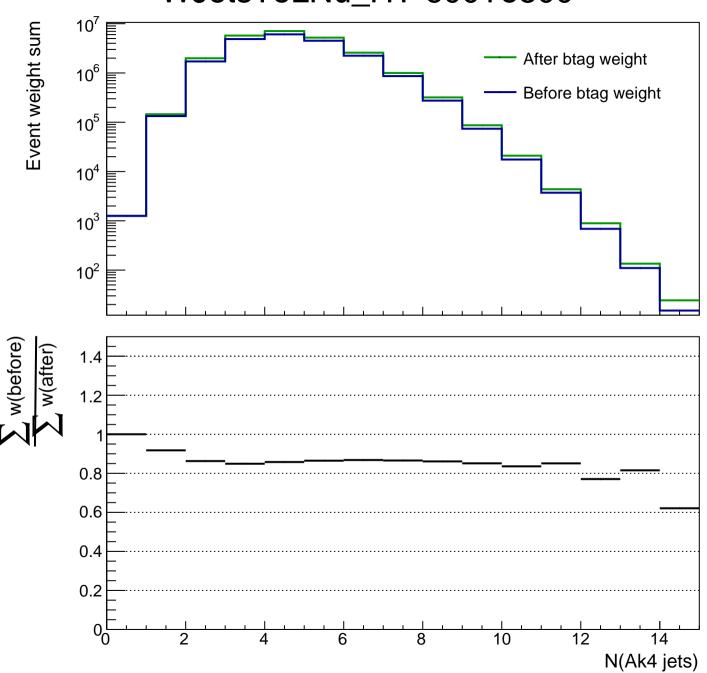
WJetsToLNu_HT-2500ToInf



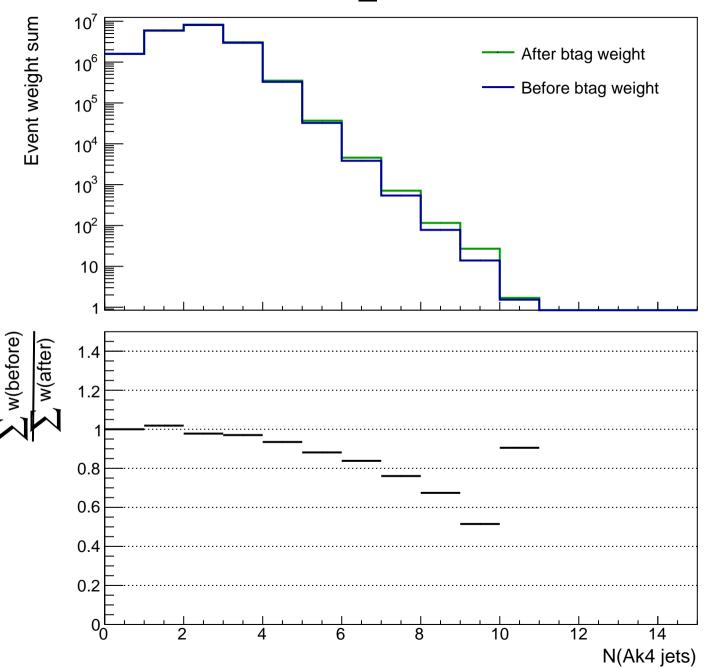
WJetsToLNu_HT-400To600



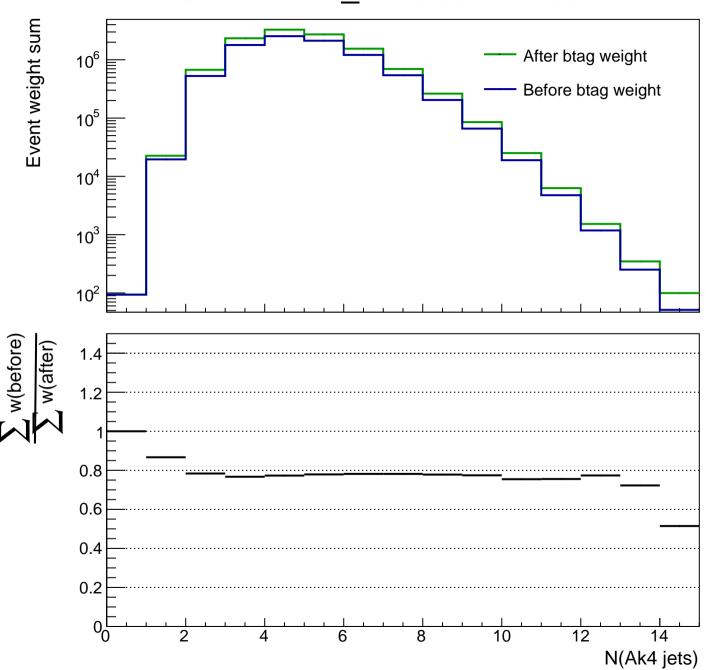
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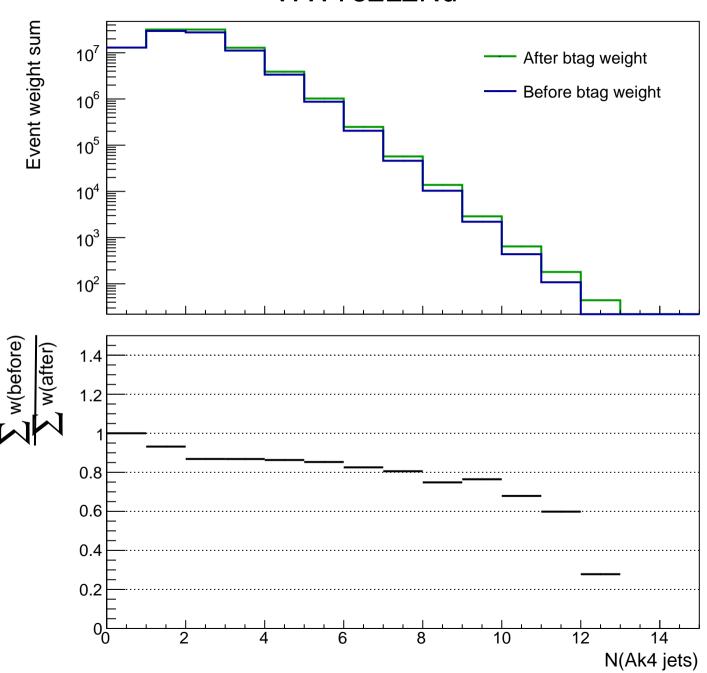
WJetsToLNu_HT-70To100



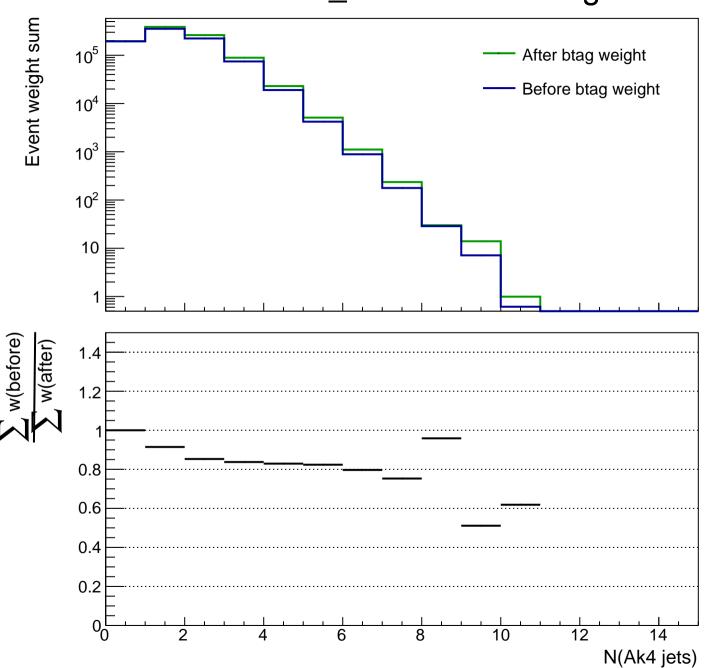
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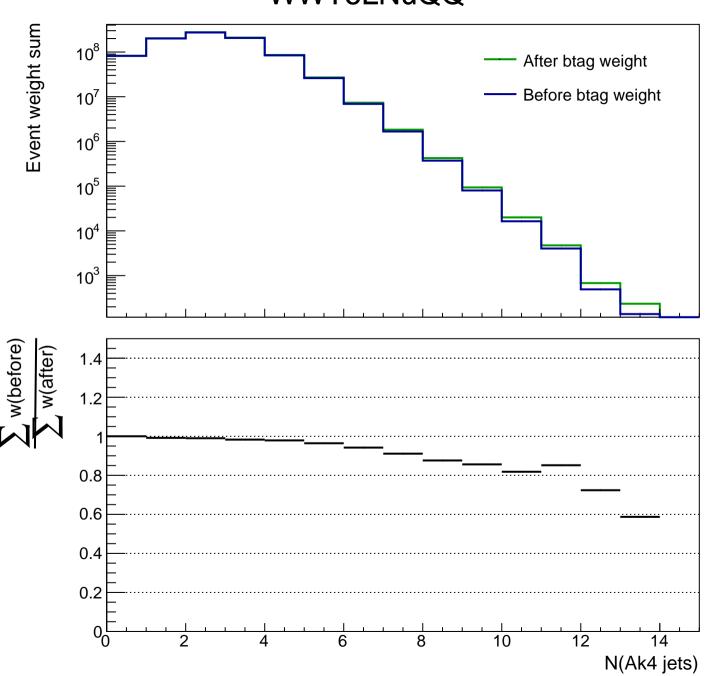
WWTo2L2Nu



WWTo2L2Nu_DoubleScattering

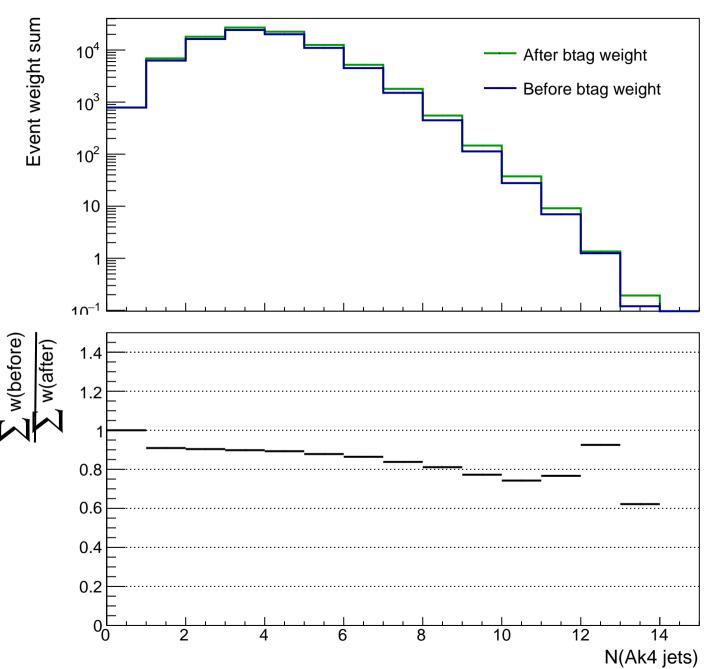


WWToLNuQQ

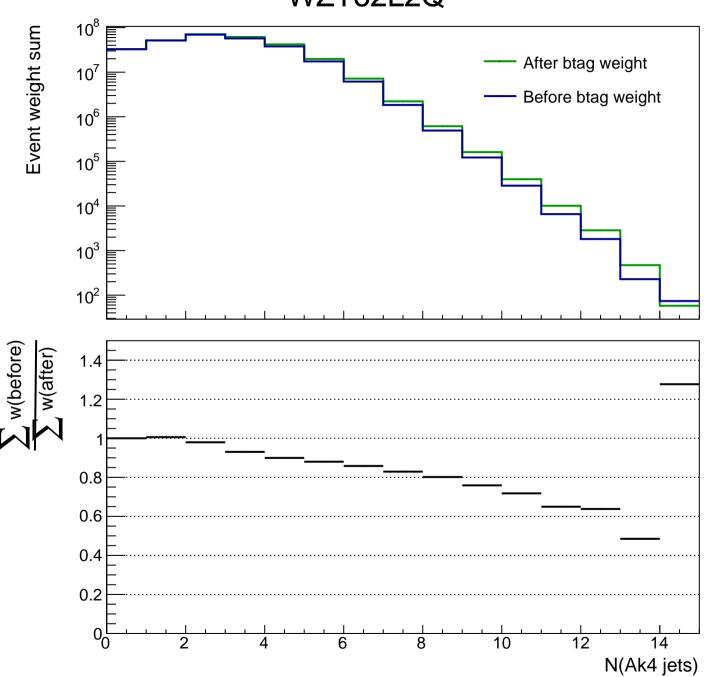


Event weight sum 10⁴ After btag weight Before btag weight 10³ 10² 10 1 w(before) w(after) 1.4 1.2 8.0 0.6 0.4 0.2 10 12 N(Ak4 jets)

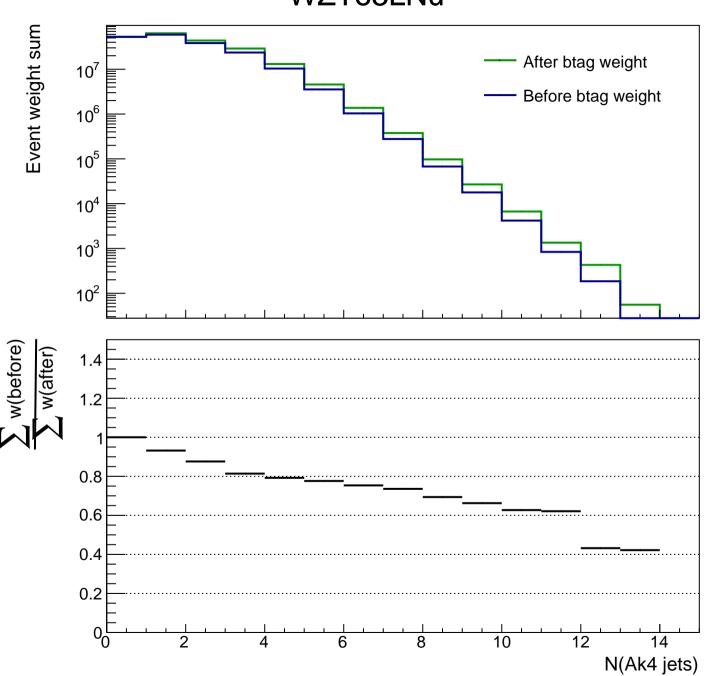
WWZ Event weight sum 10⁴ After btag weight 10³ Before btag weight 10² 10 1 , w(before) w(after) 1.4 1.2 8.0 0.6 0.4 0.2 10 12 N(Ak4 jets) WZG



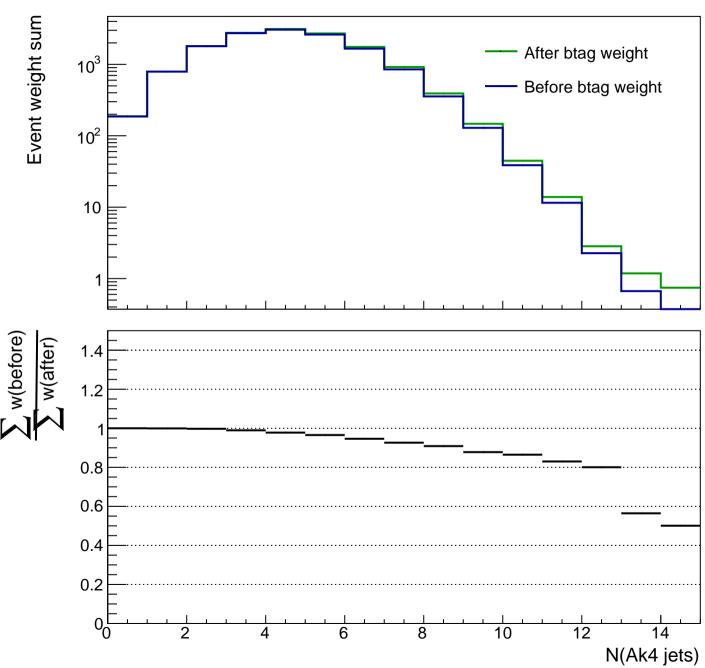
WZTo2L2Q



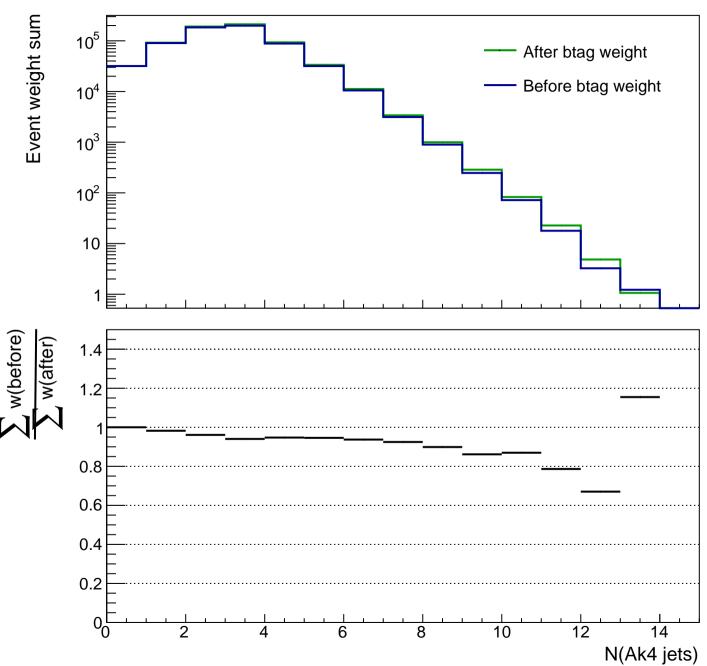
WZTo3LNu



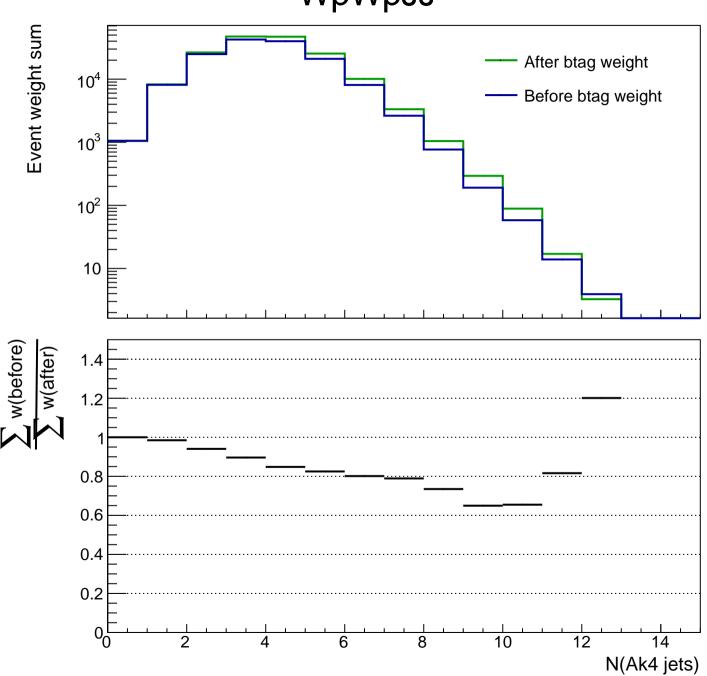
WZZ



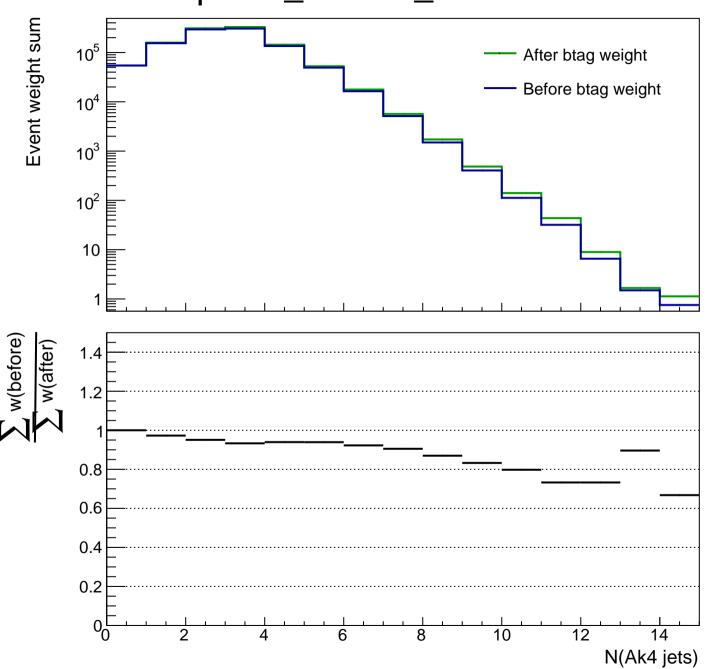
WminusH_HToBB_WToLNu



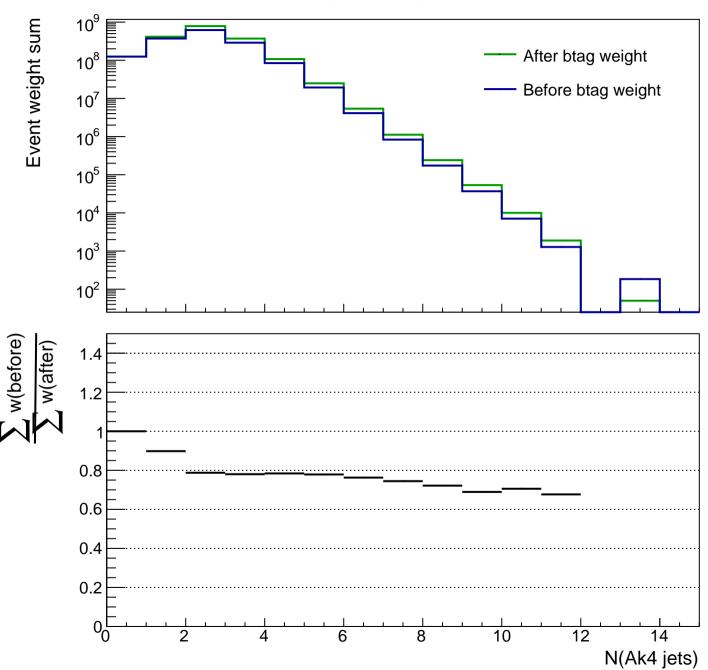
WpWpJJ



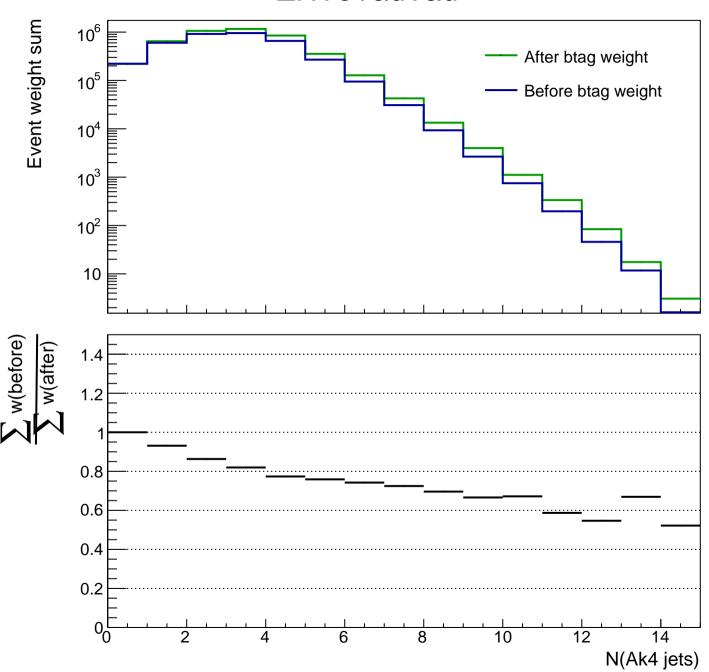
WplusH_HToBB_WToLNu



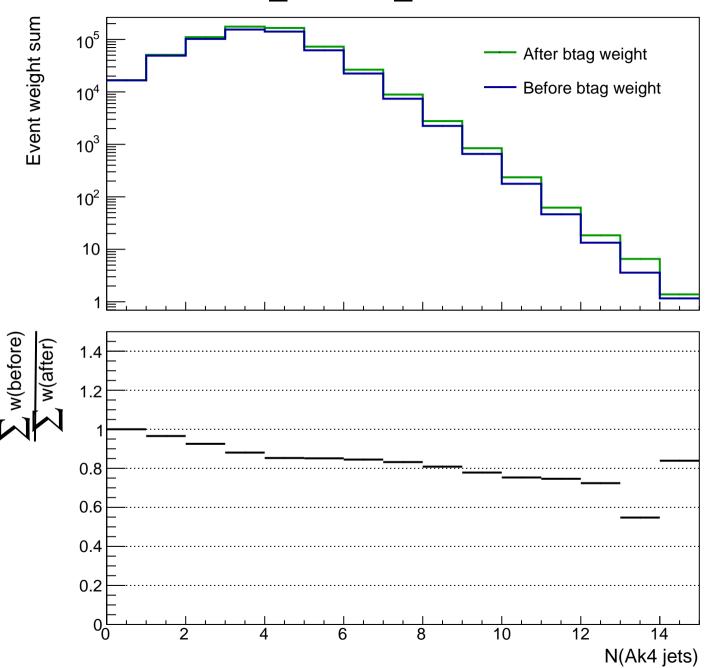
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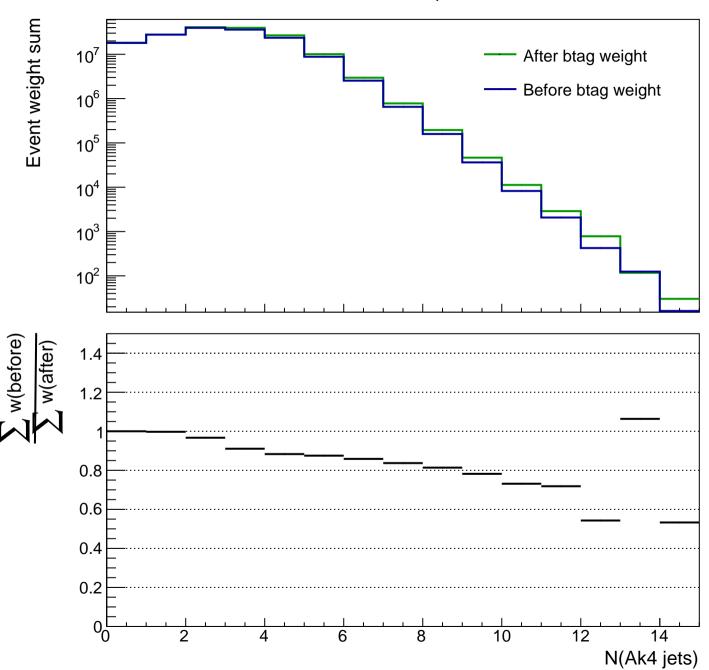
ZHToTauTau



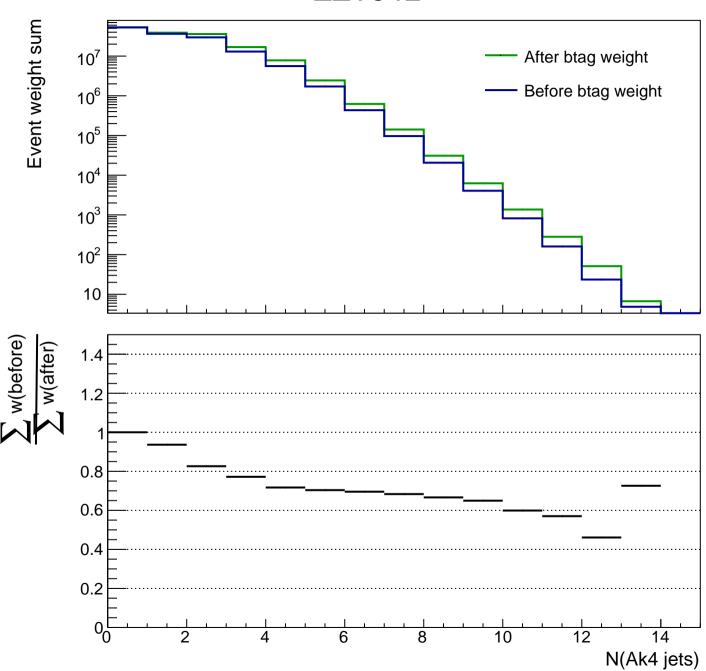
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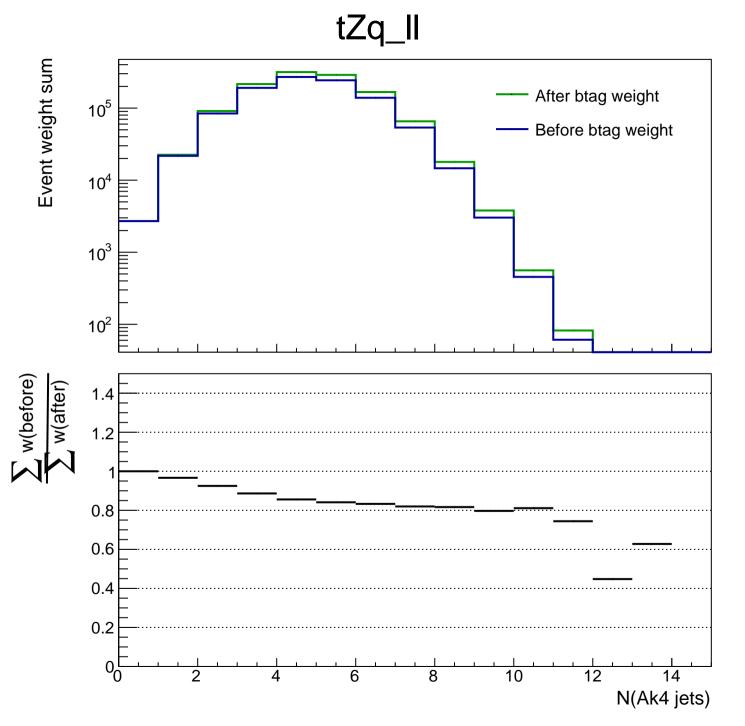
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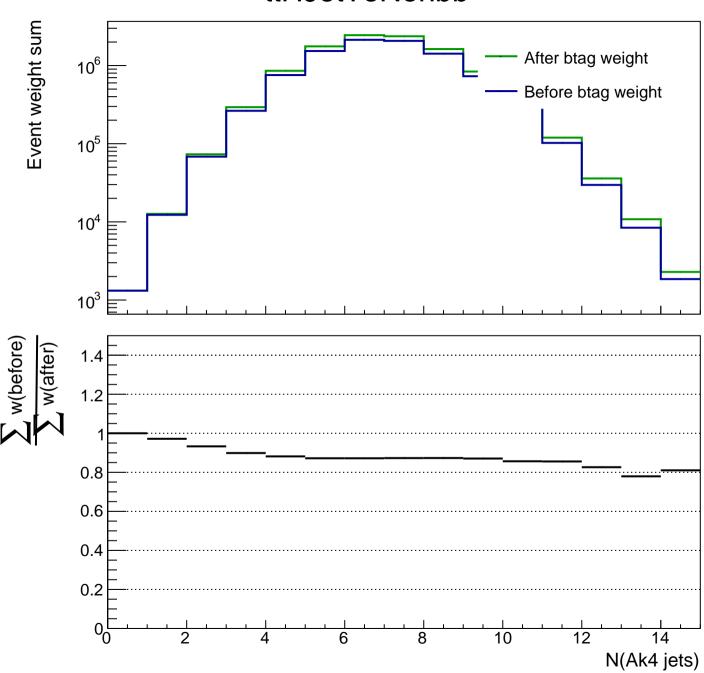
ZZTo4L



ZZZ 10³ Event weight sum After btag weight 10² Before btag weight 10 10^{-1} w(before) w(after) 1.4 1.2 8.0 0.6 0.4 0.2 12 10 N(Ak4 jets)



ttHJetToNonbb



ttHJetTobb

