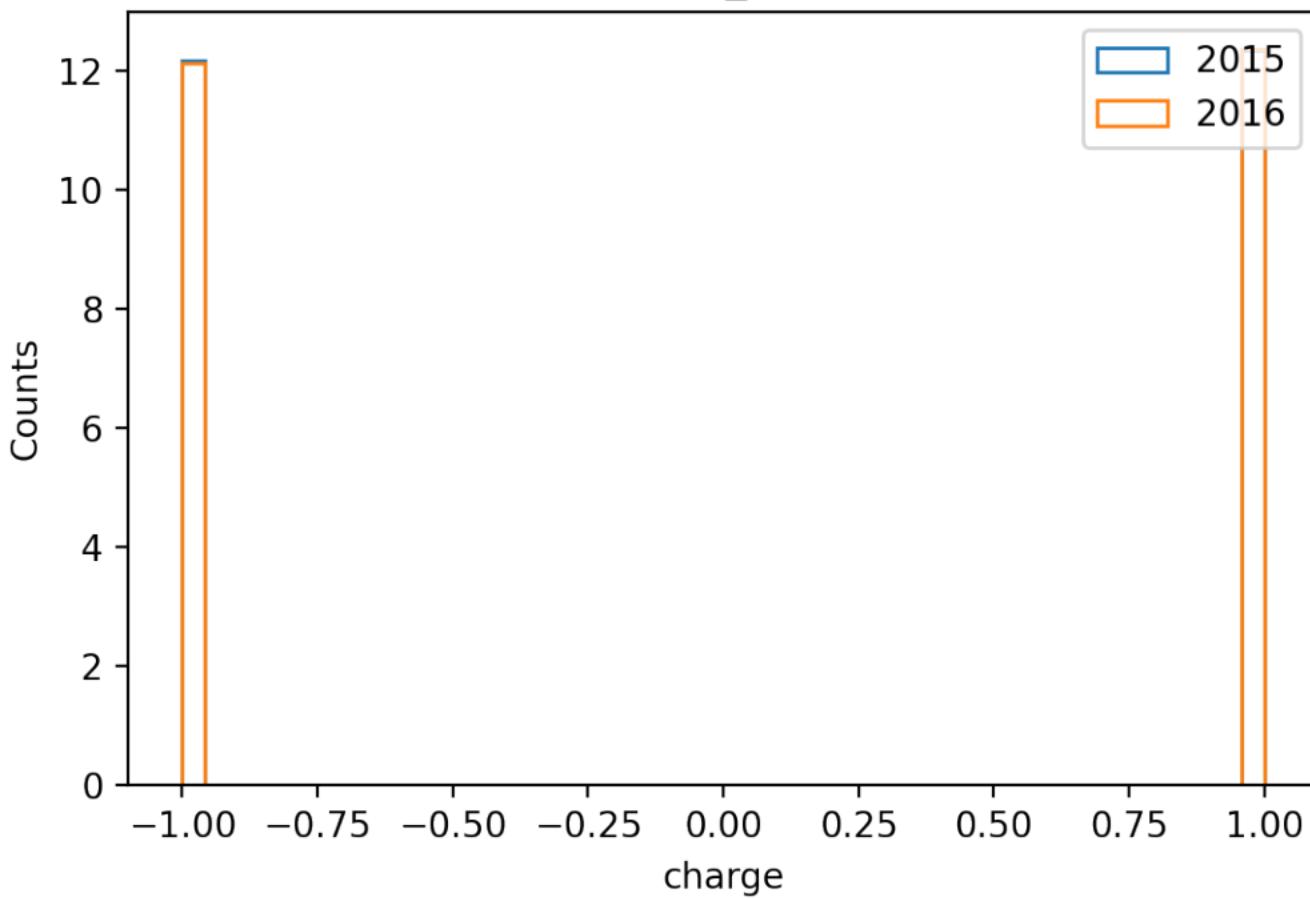
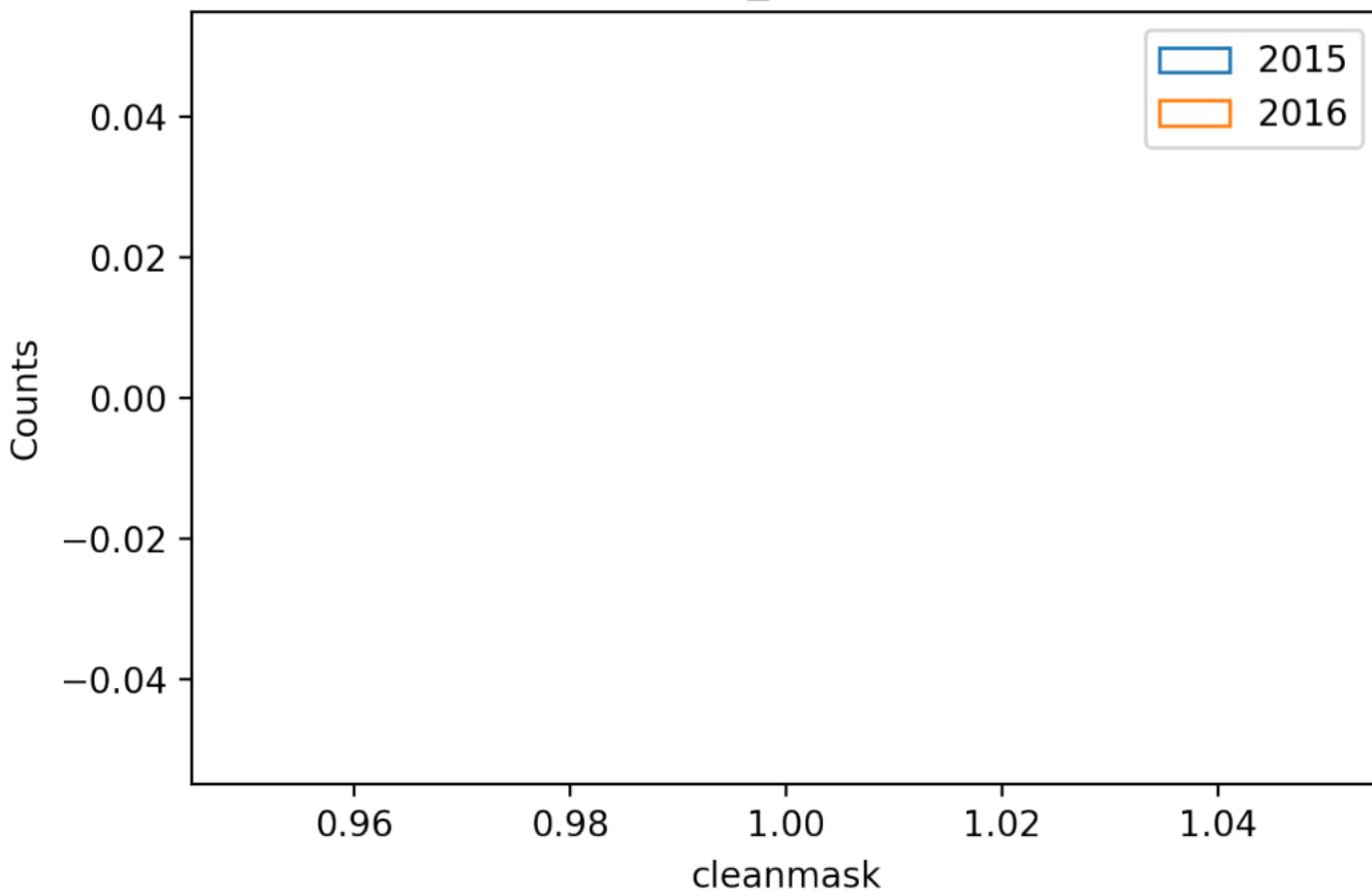


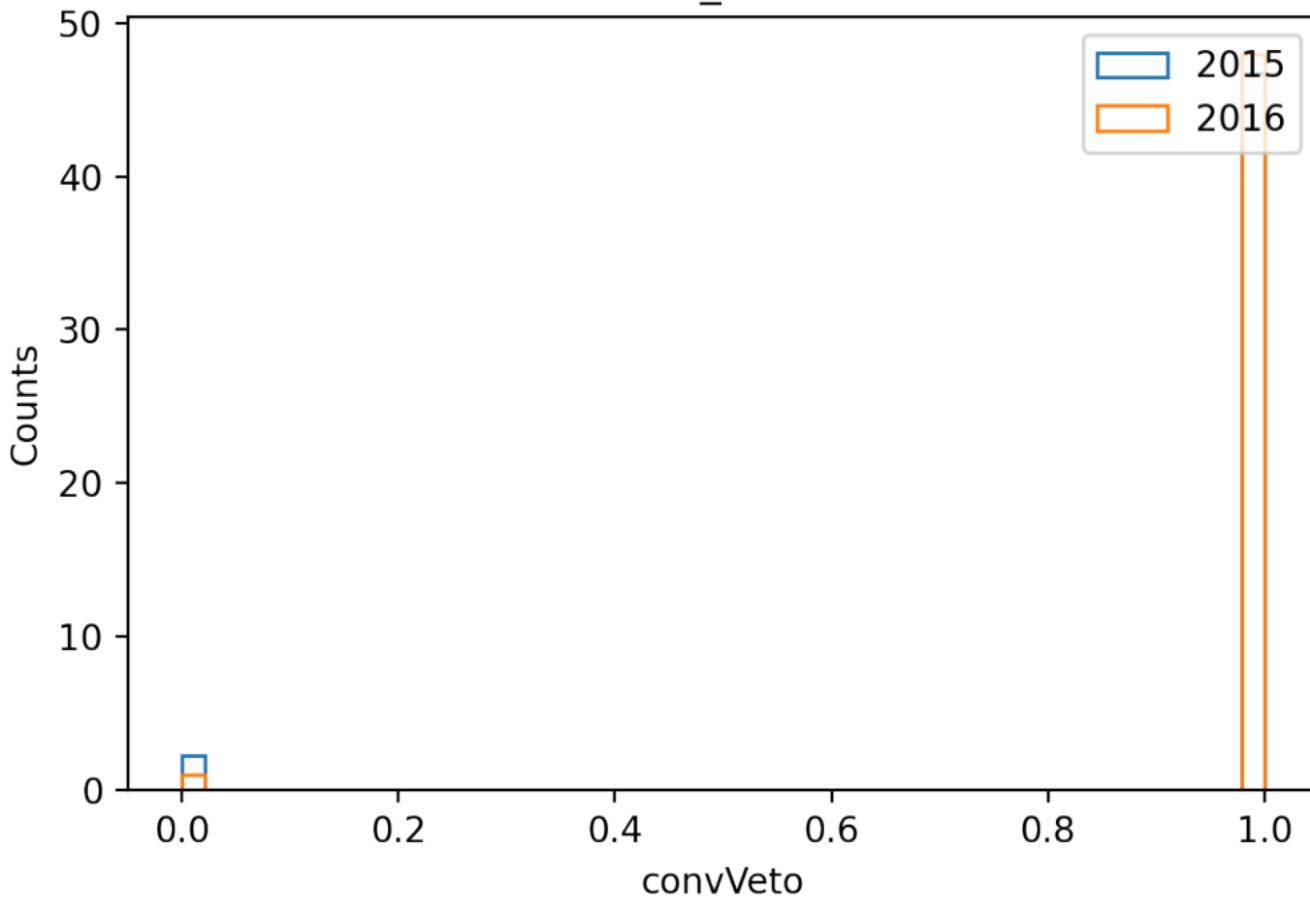
## Electron\_charge



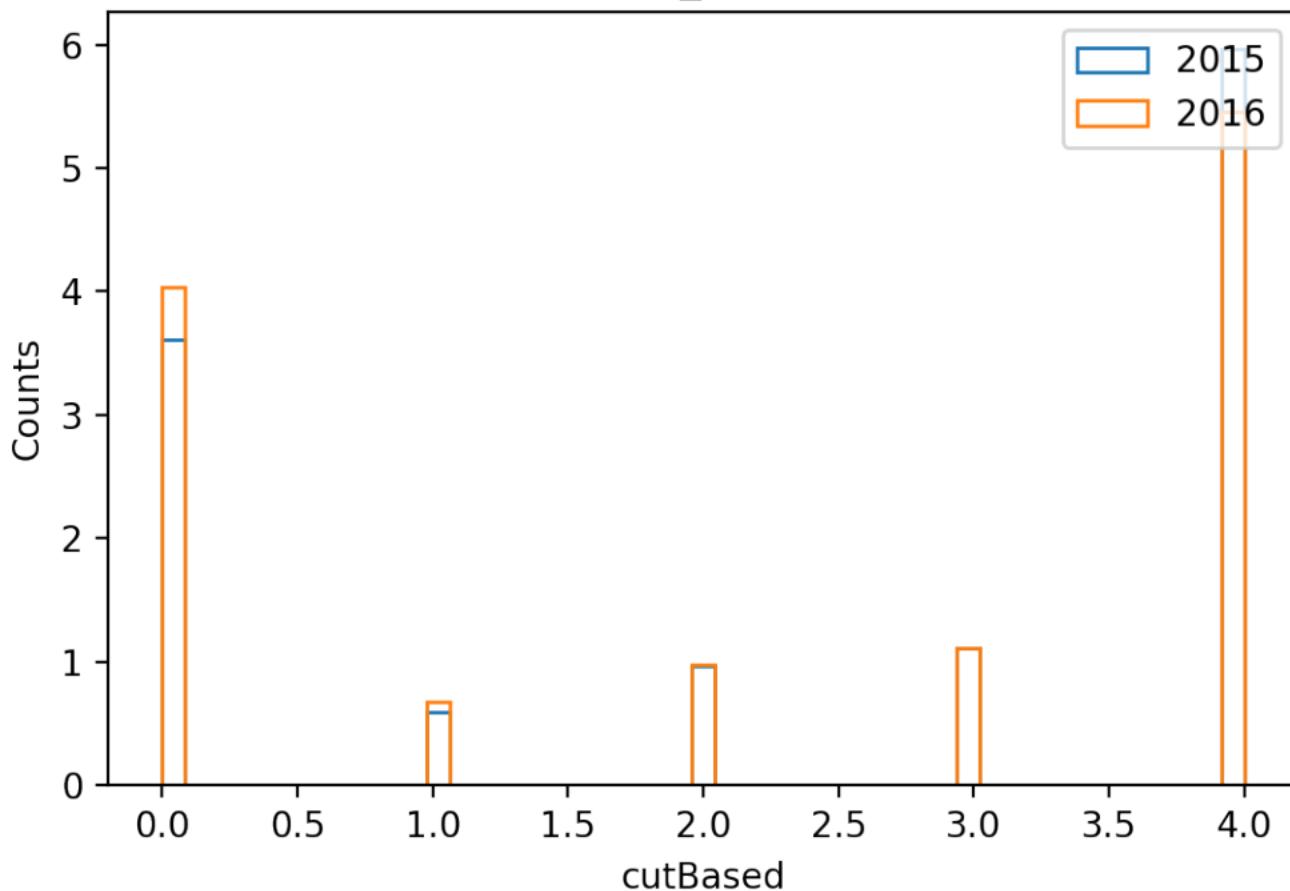
## Electron\_cleanmask



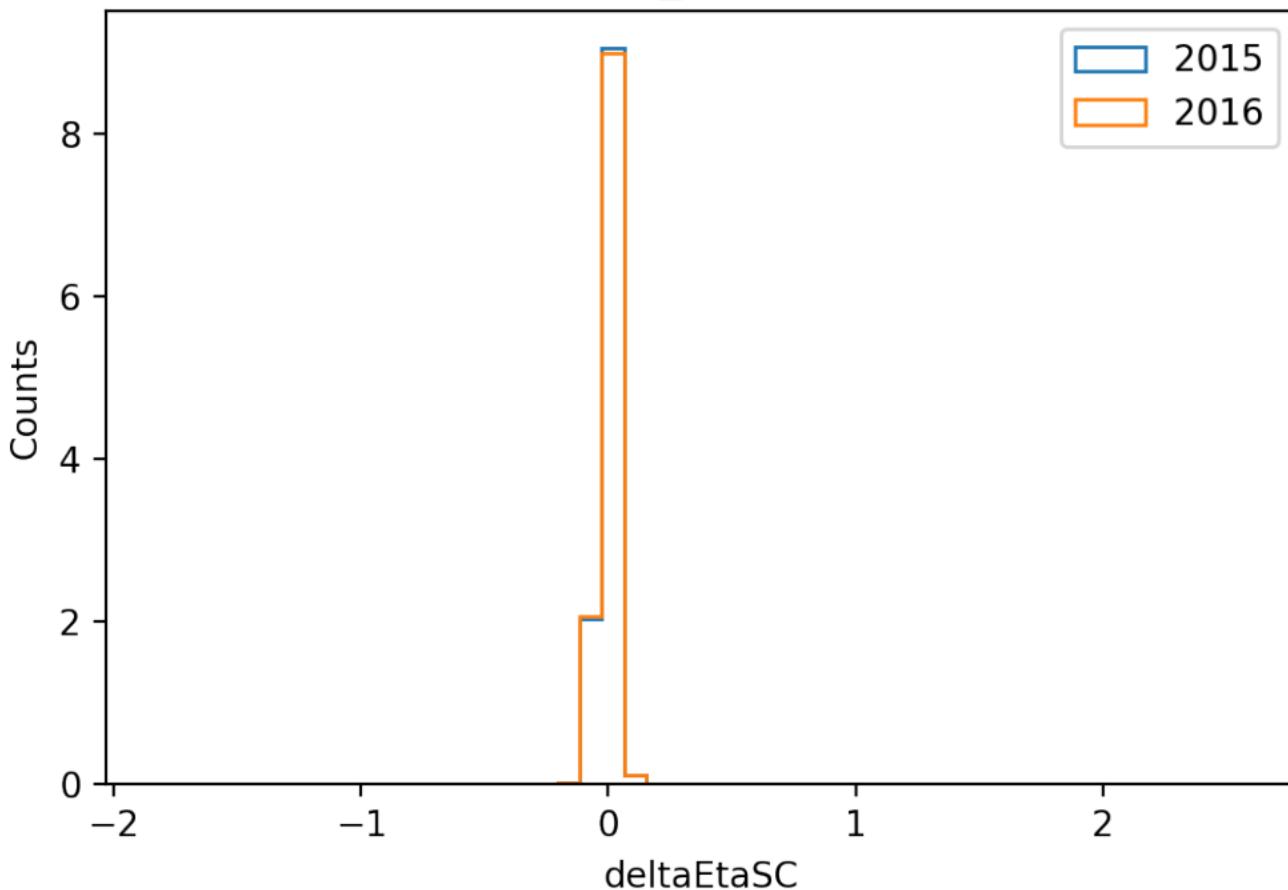
## Electron\_convVeto



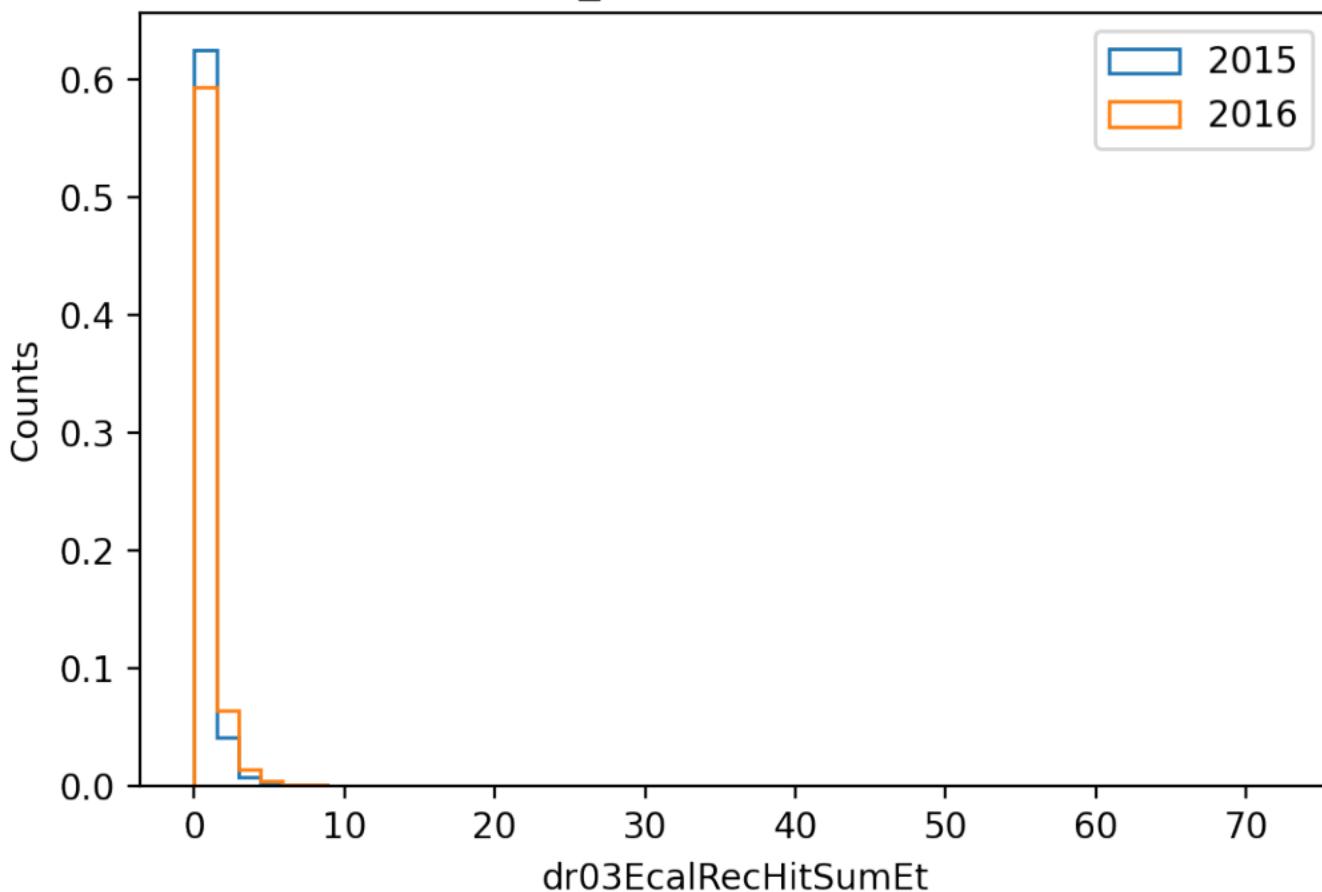
## Electron\_cutBased



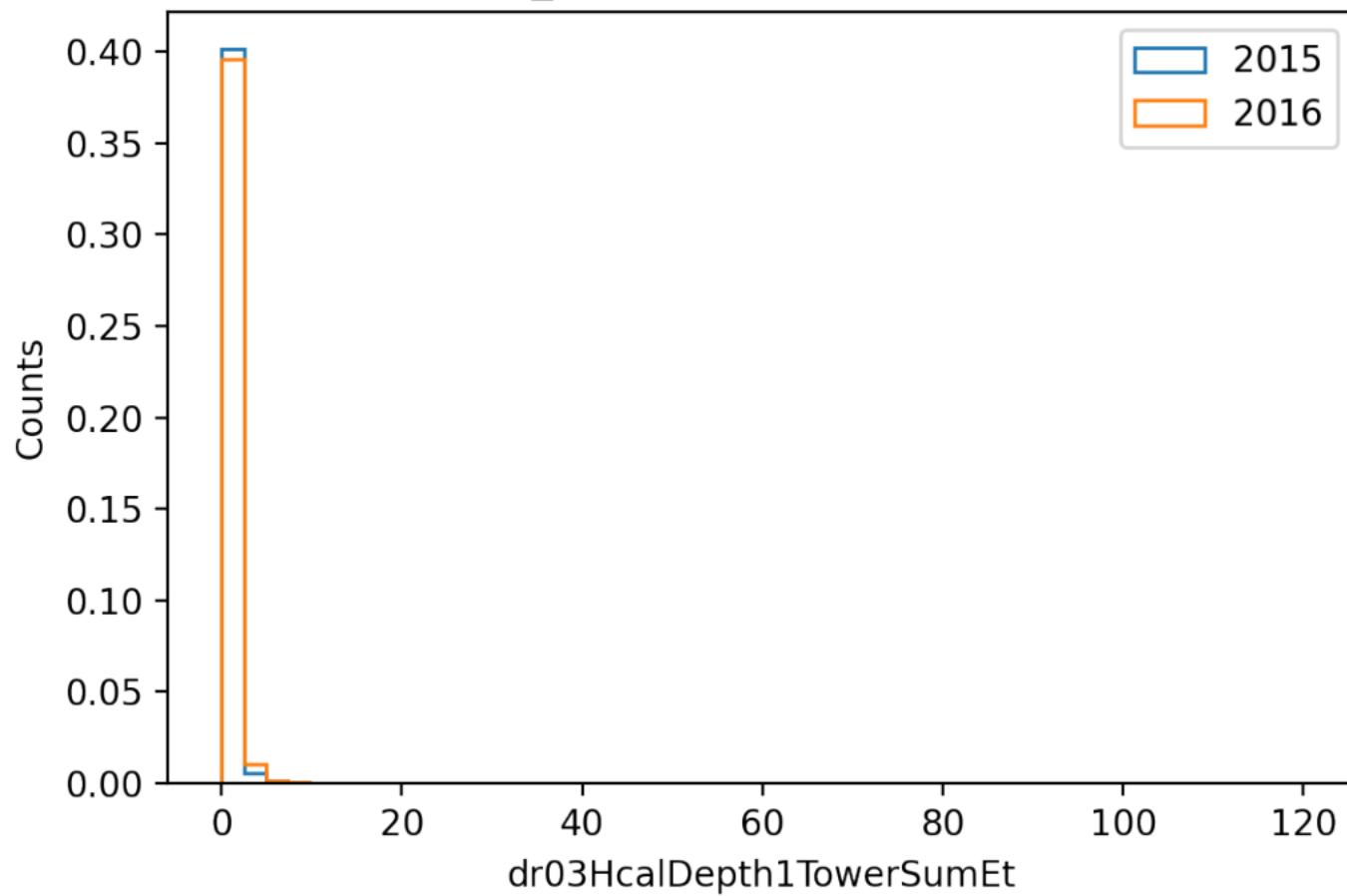
## Electron\_deltaEtaSC



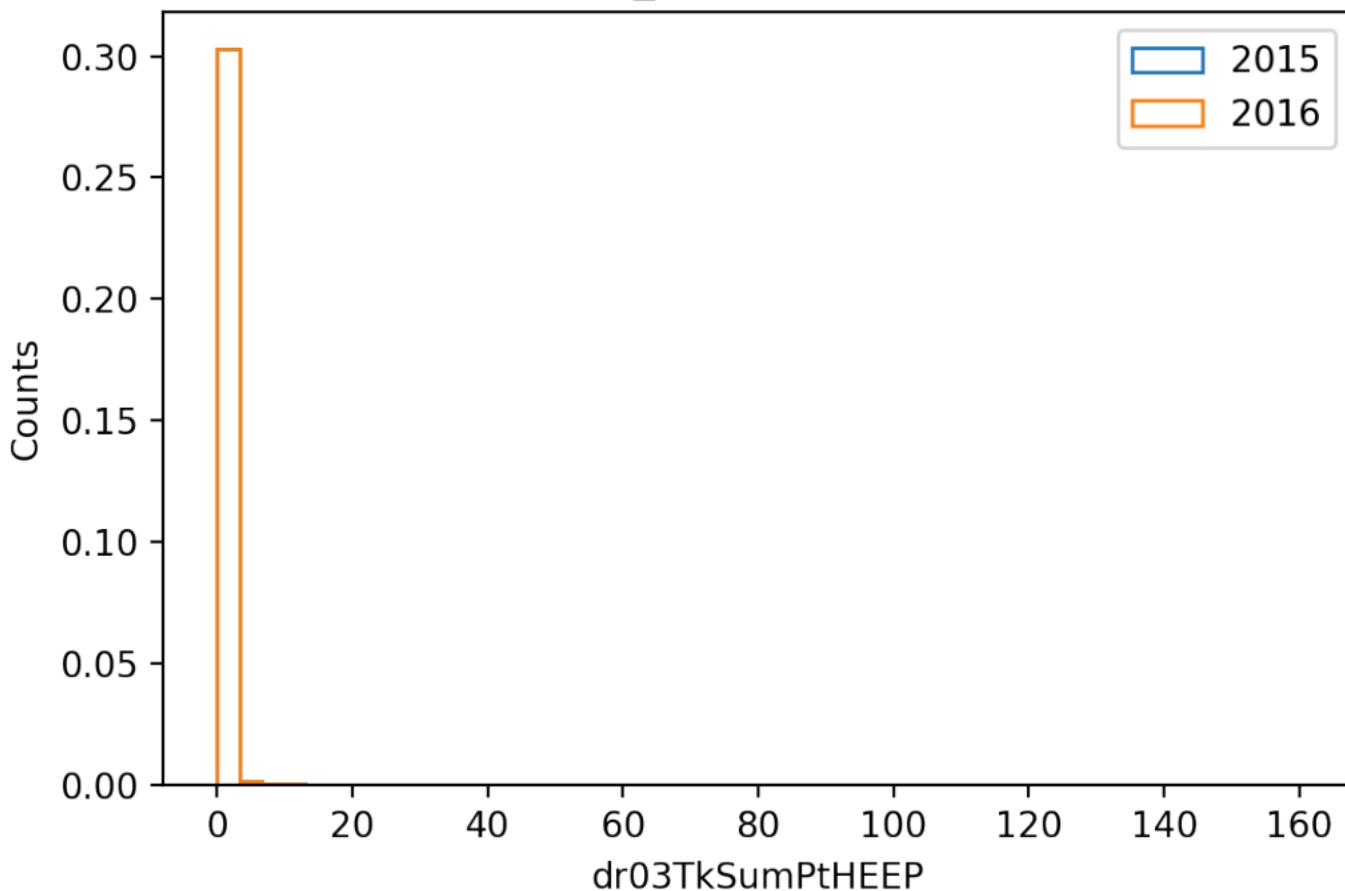
## Electron\_dr03EcalRecHitSumEt



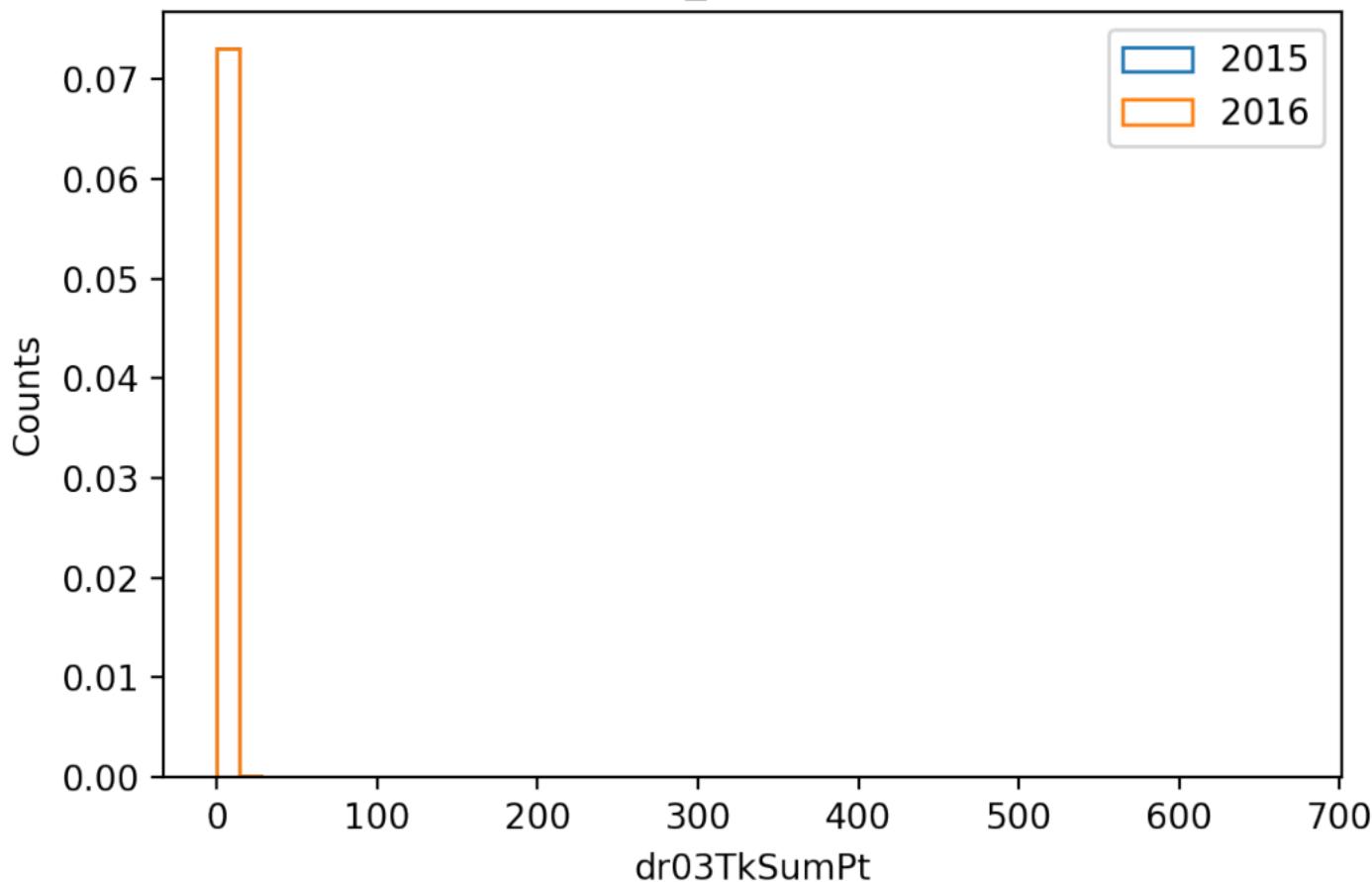
## Electron\_dr03HcalDepth1TowerSumEt



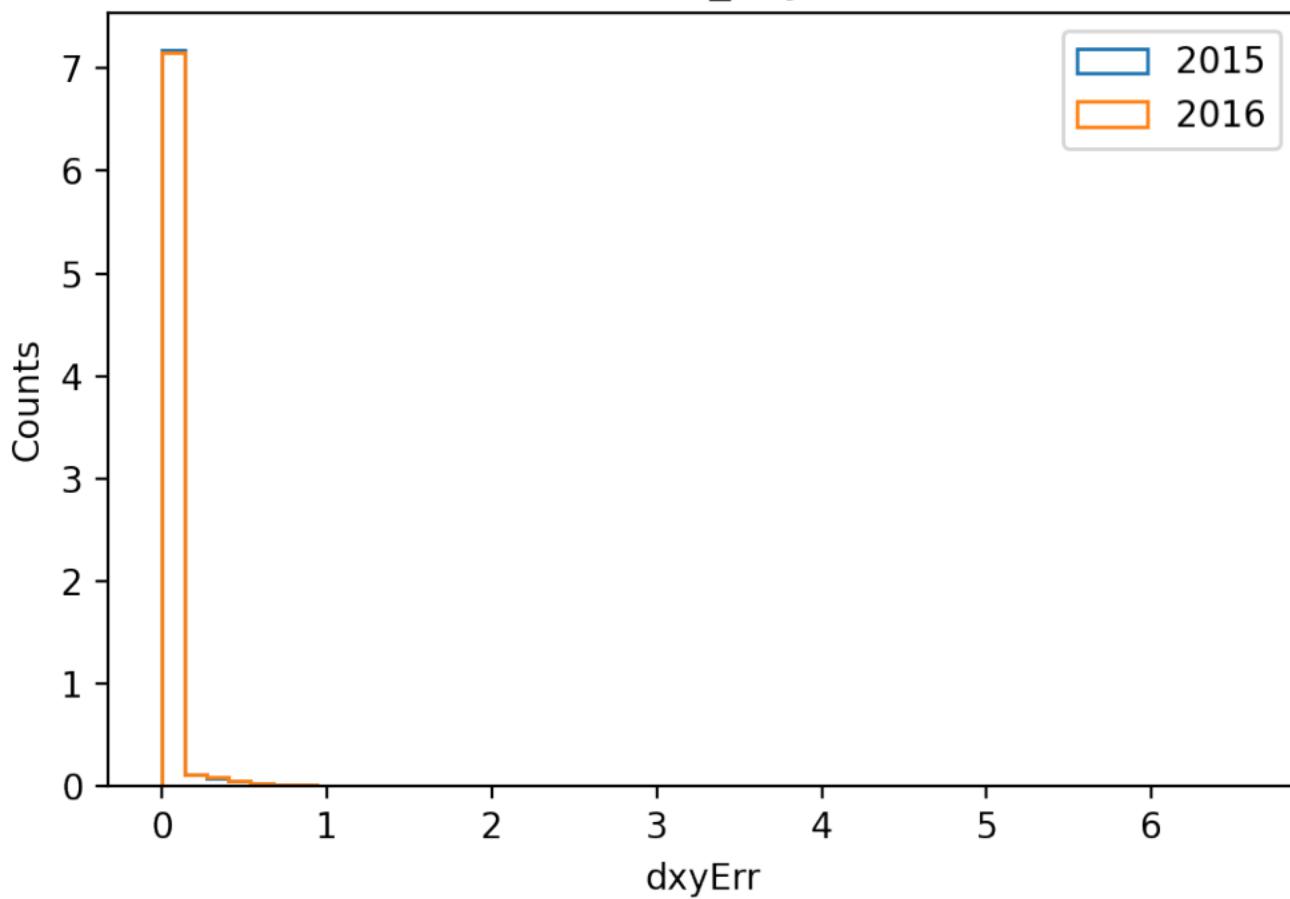
### Electron\_dr03TkSumPtHEEP



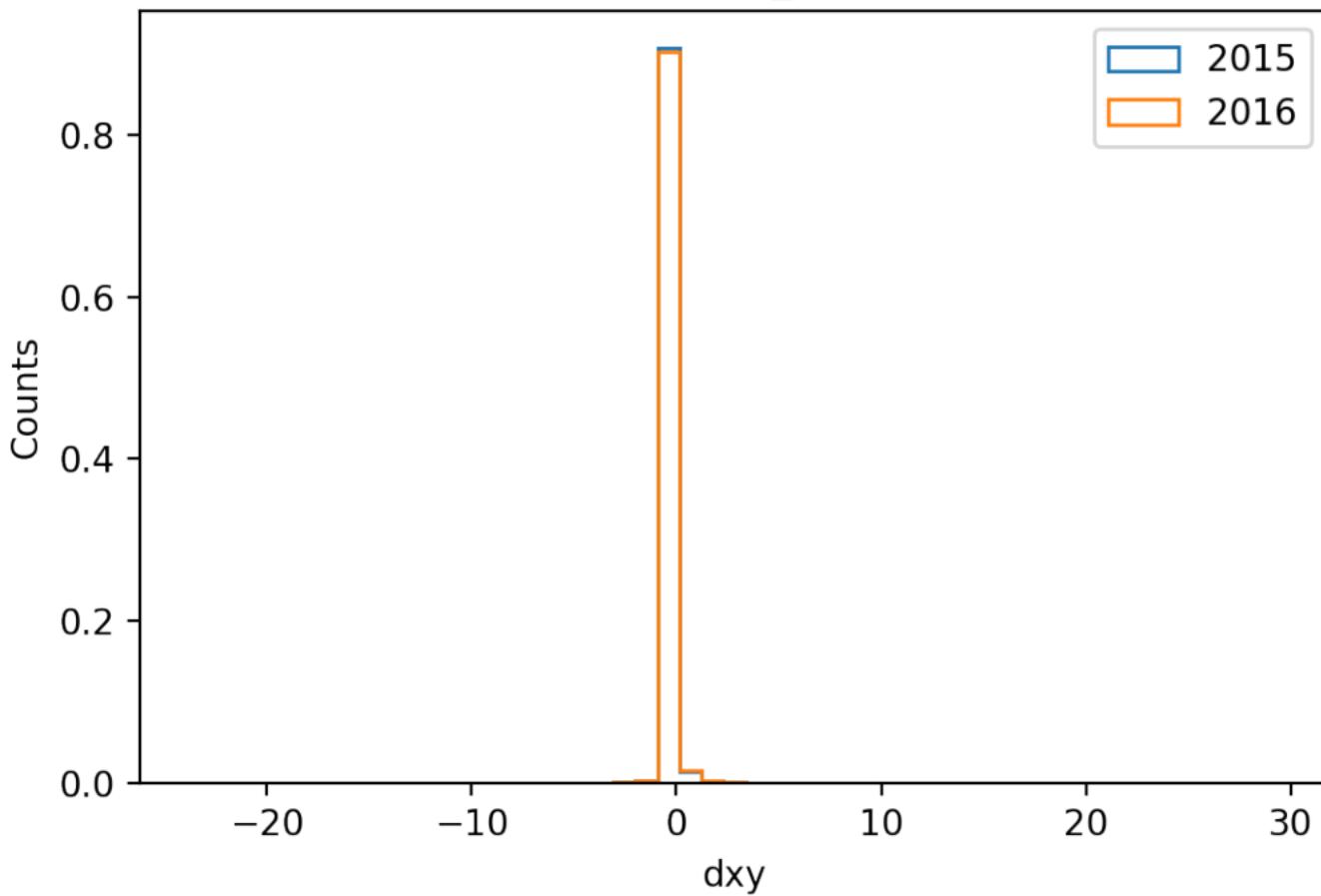
## Electron\_dr03TkSumPt



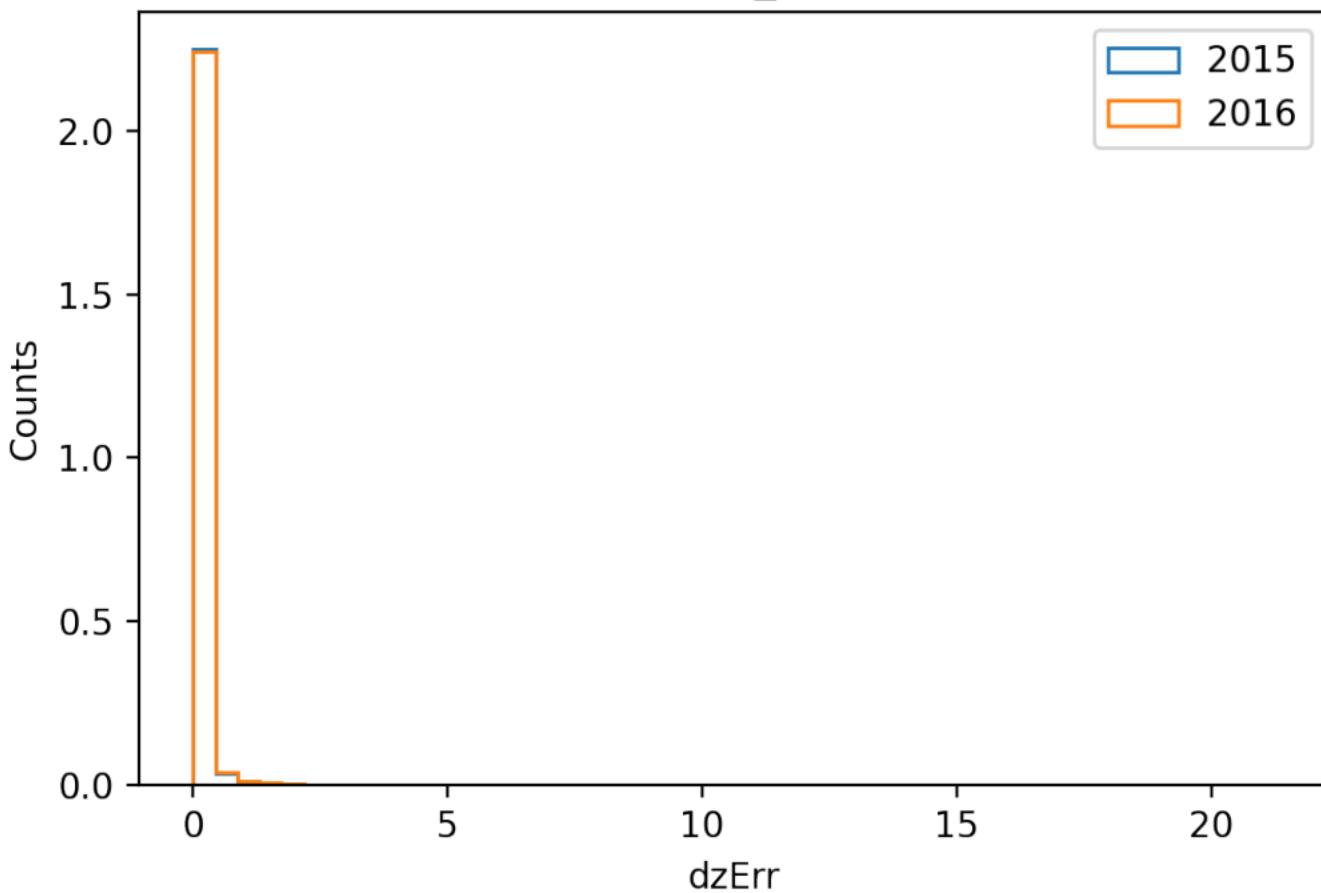
## Electron\_dxyErr



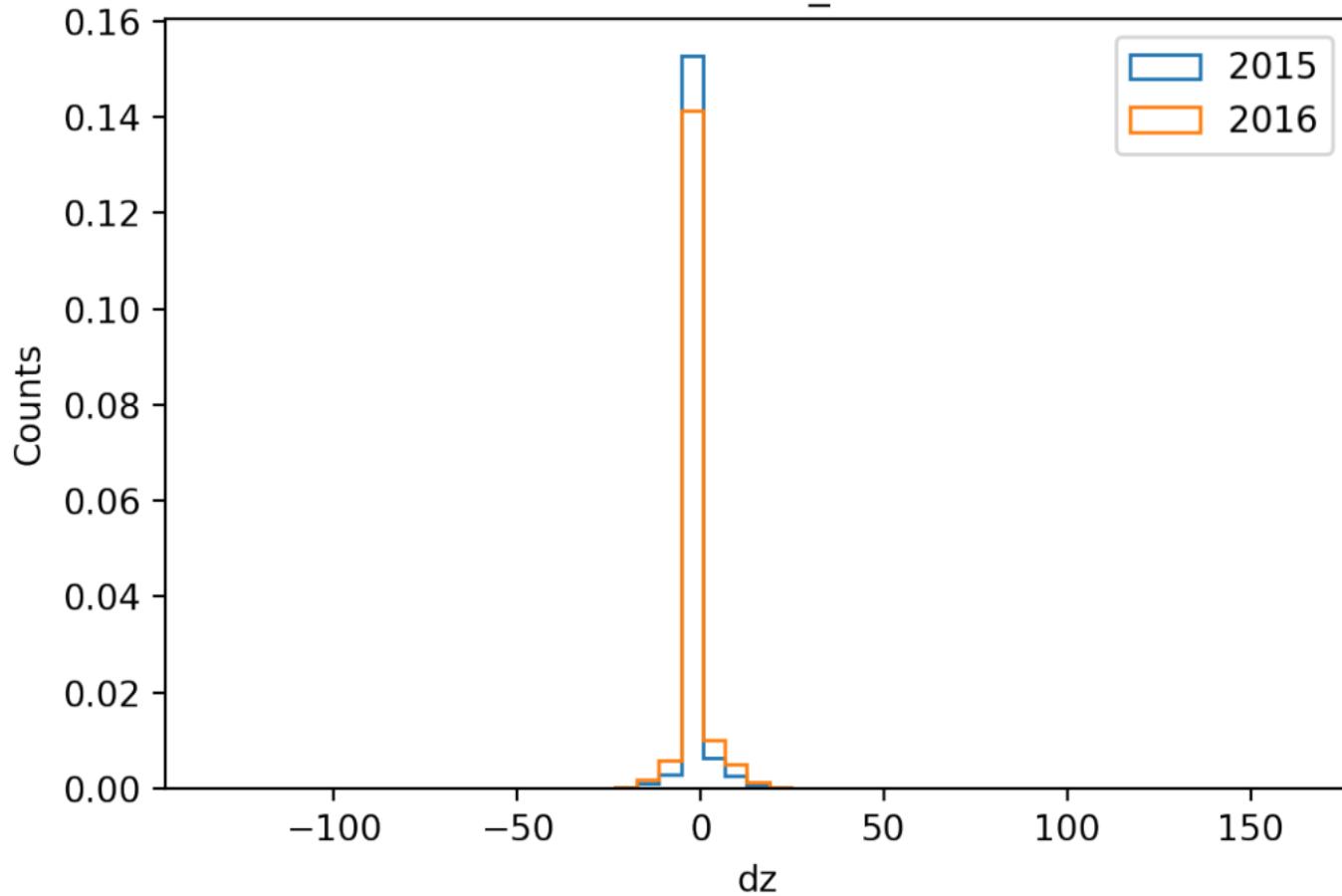
## Electron\_dxy



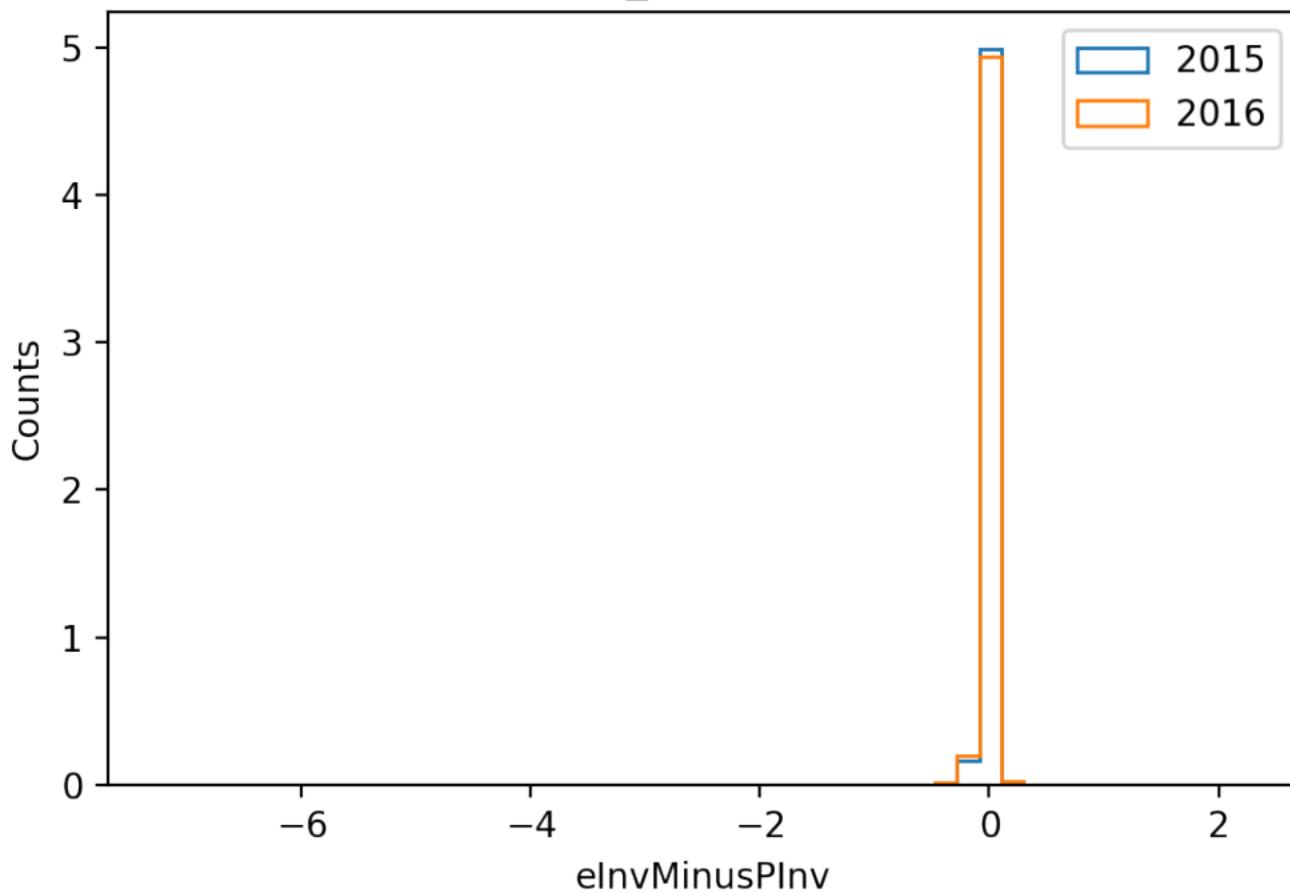
## Electron\_dzErr



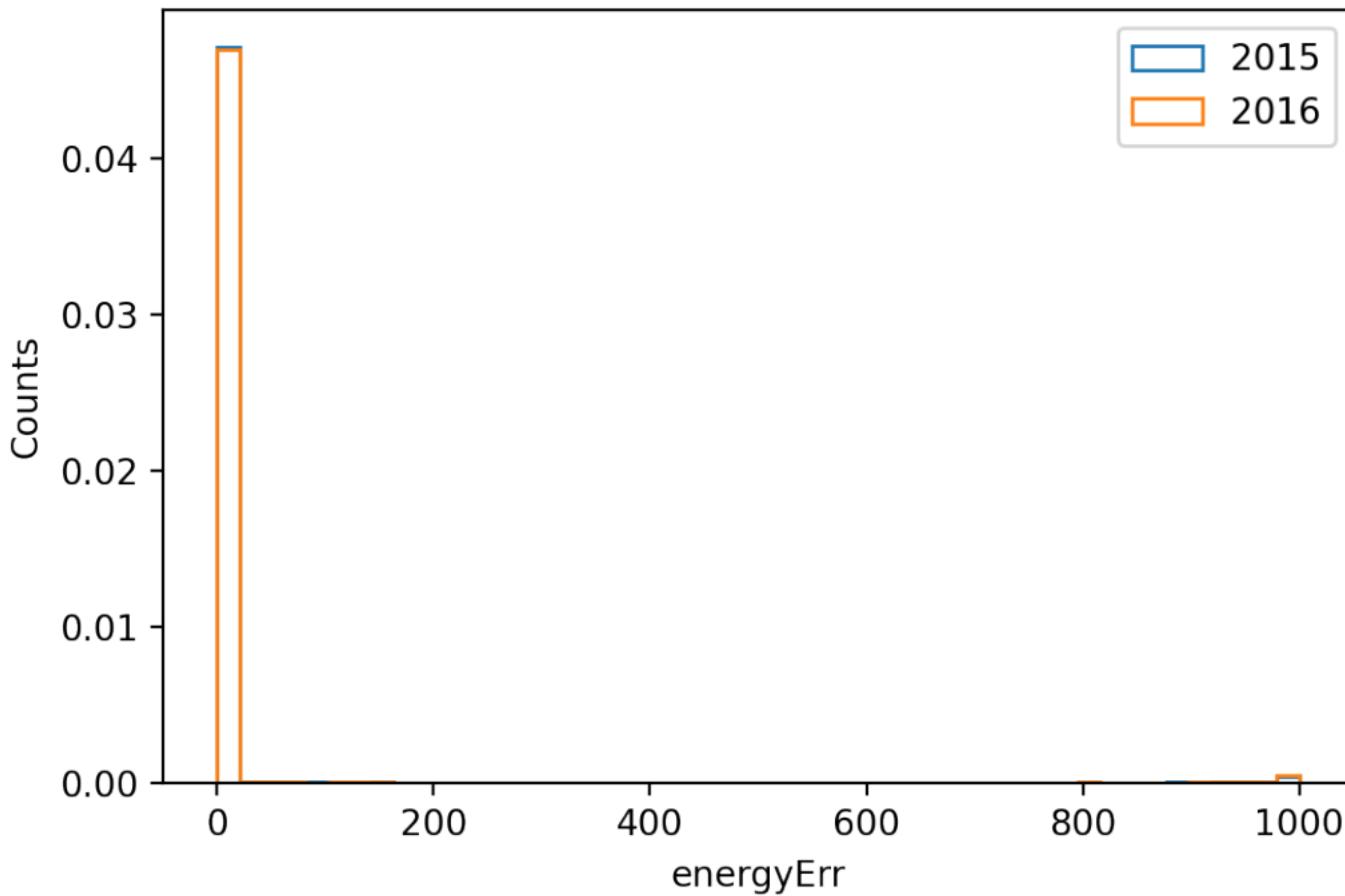
# Electron\_dz



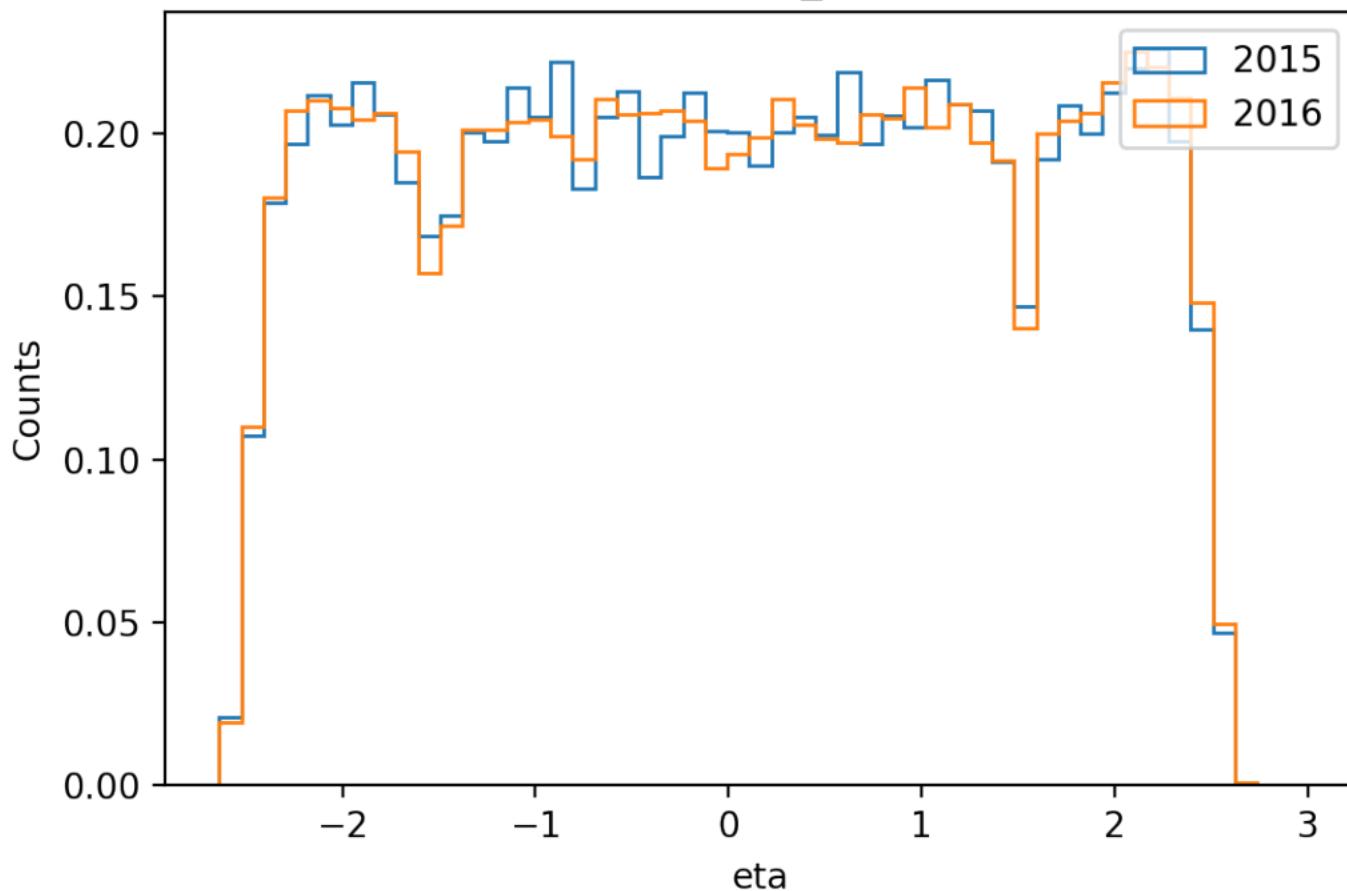
## Electron\_eInvMinusPInv



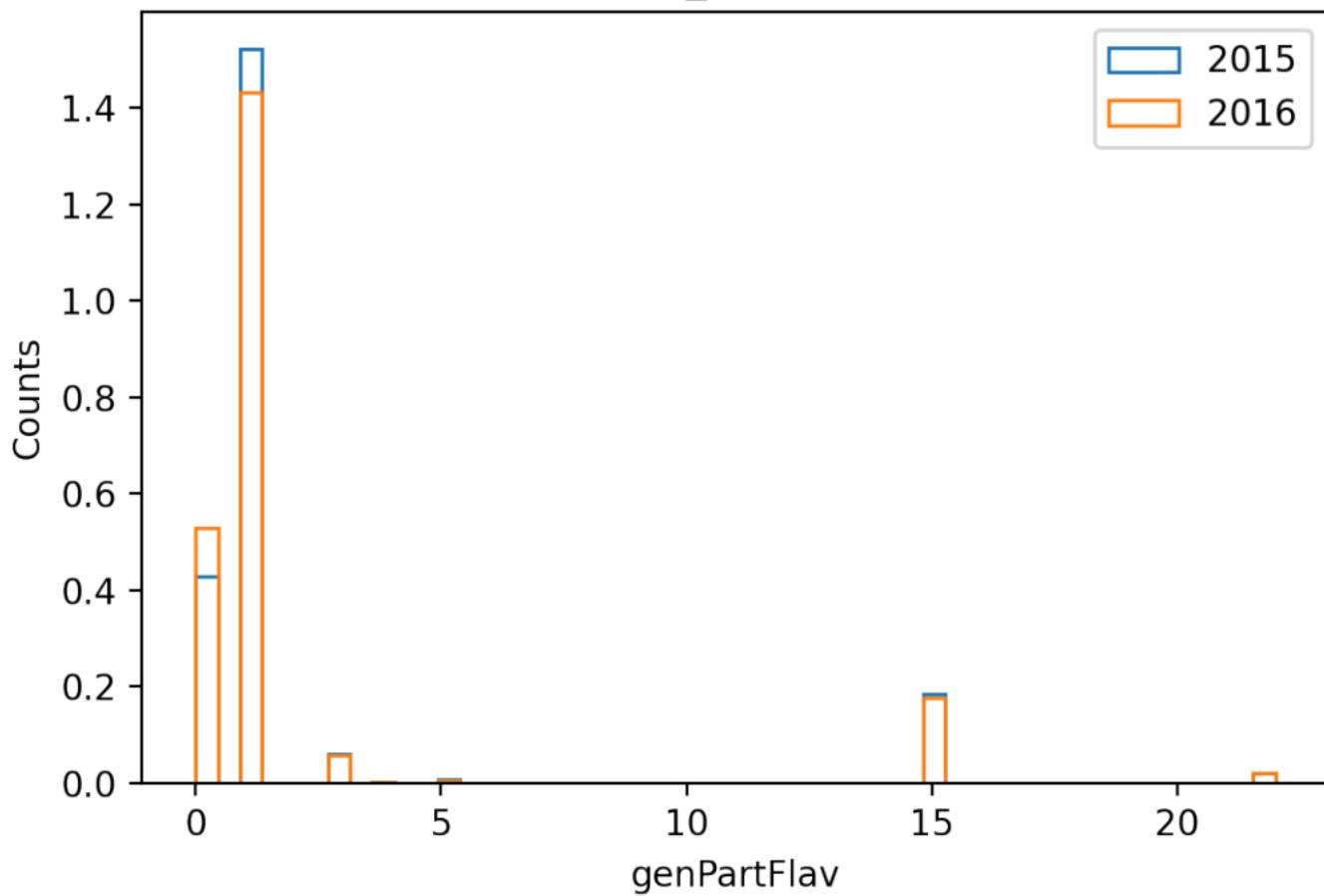
## Electron\_energyErr



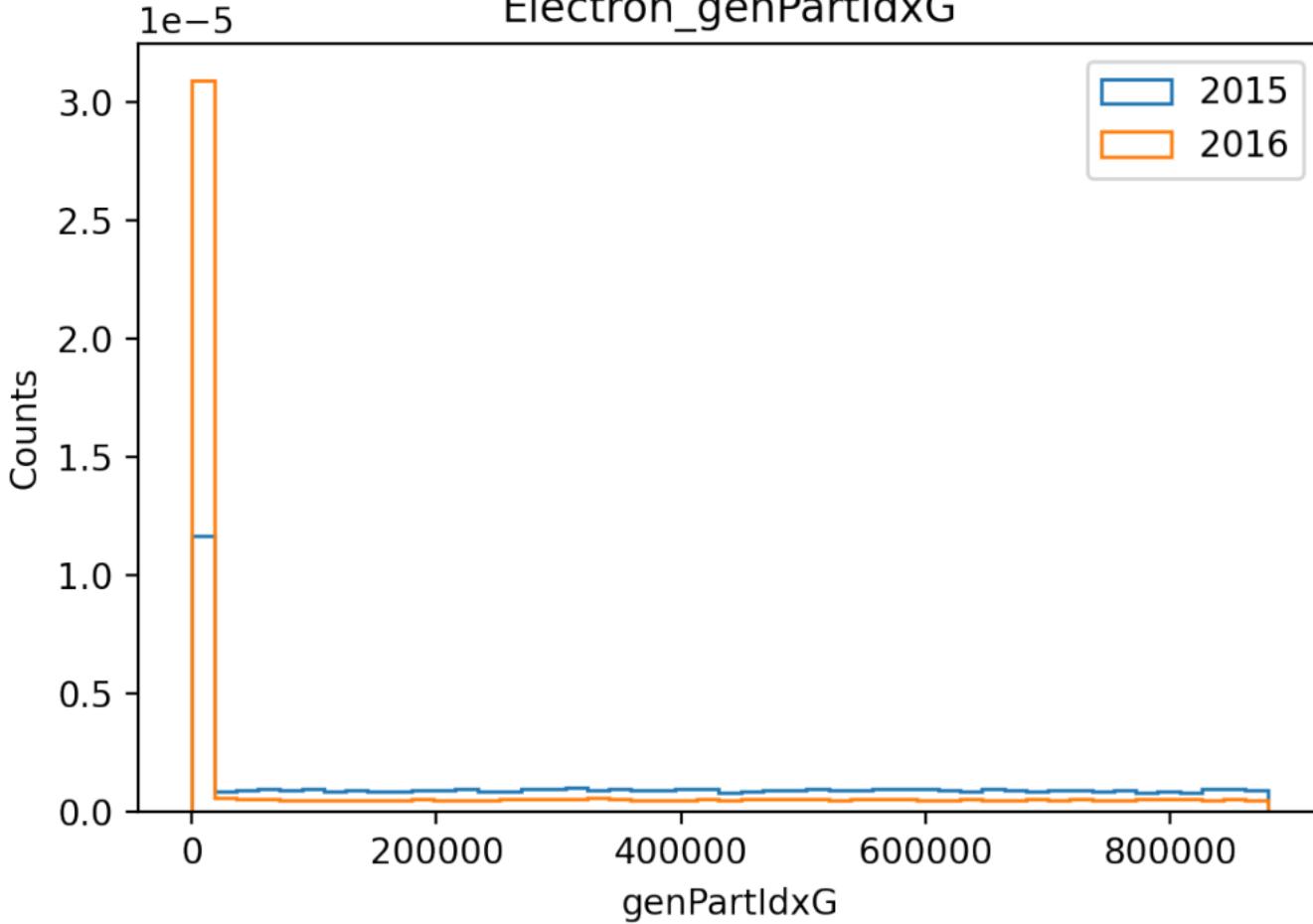
## Electron\_eta



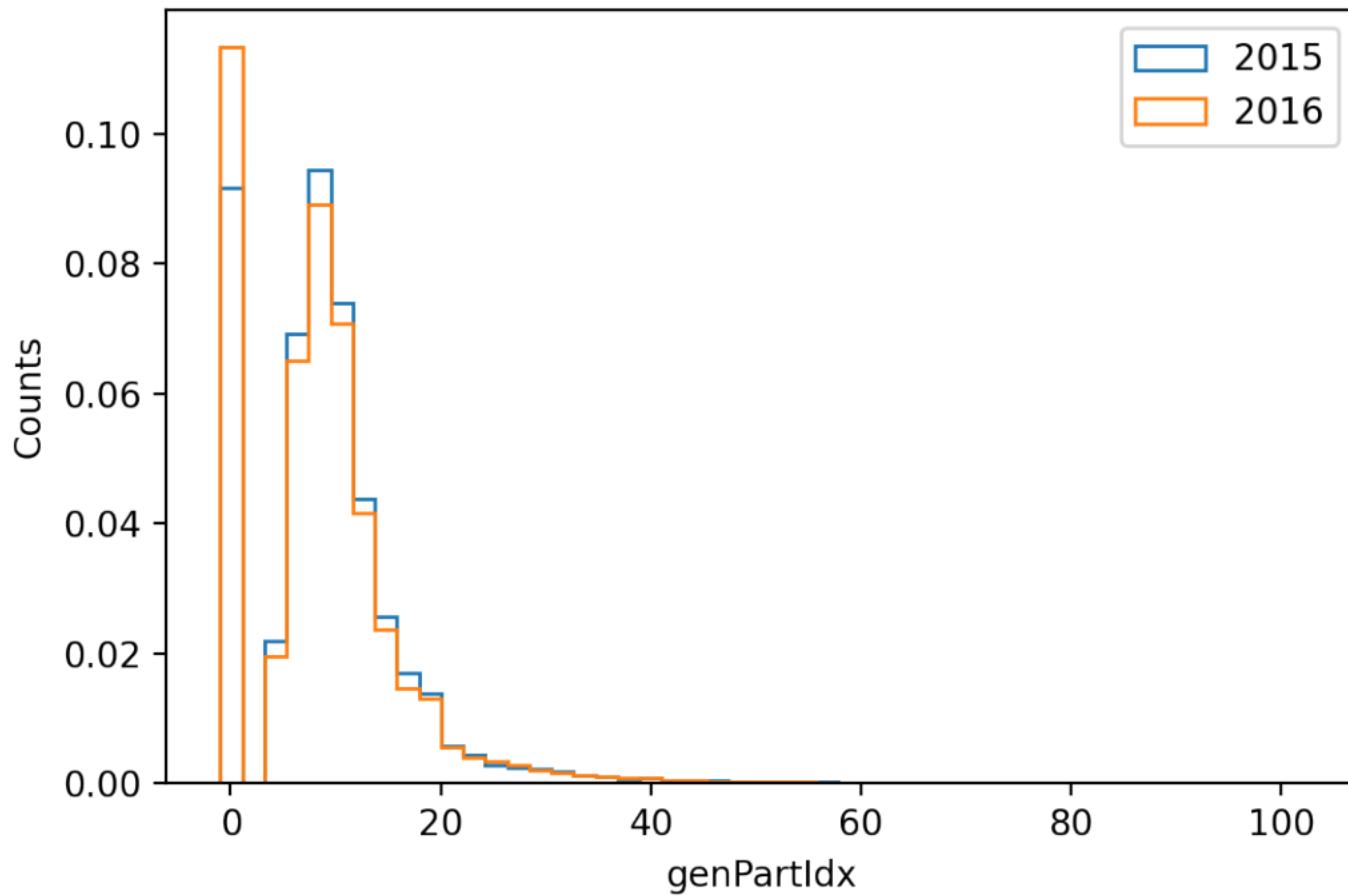
## Electron\_genPartFlav



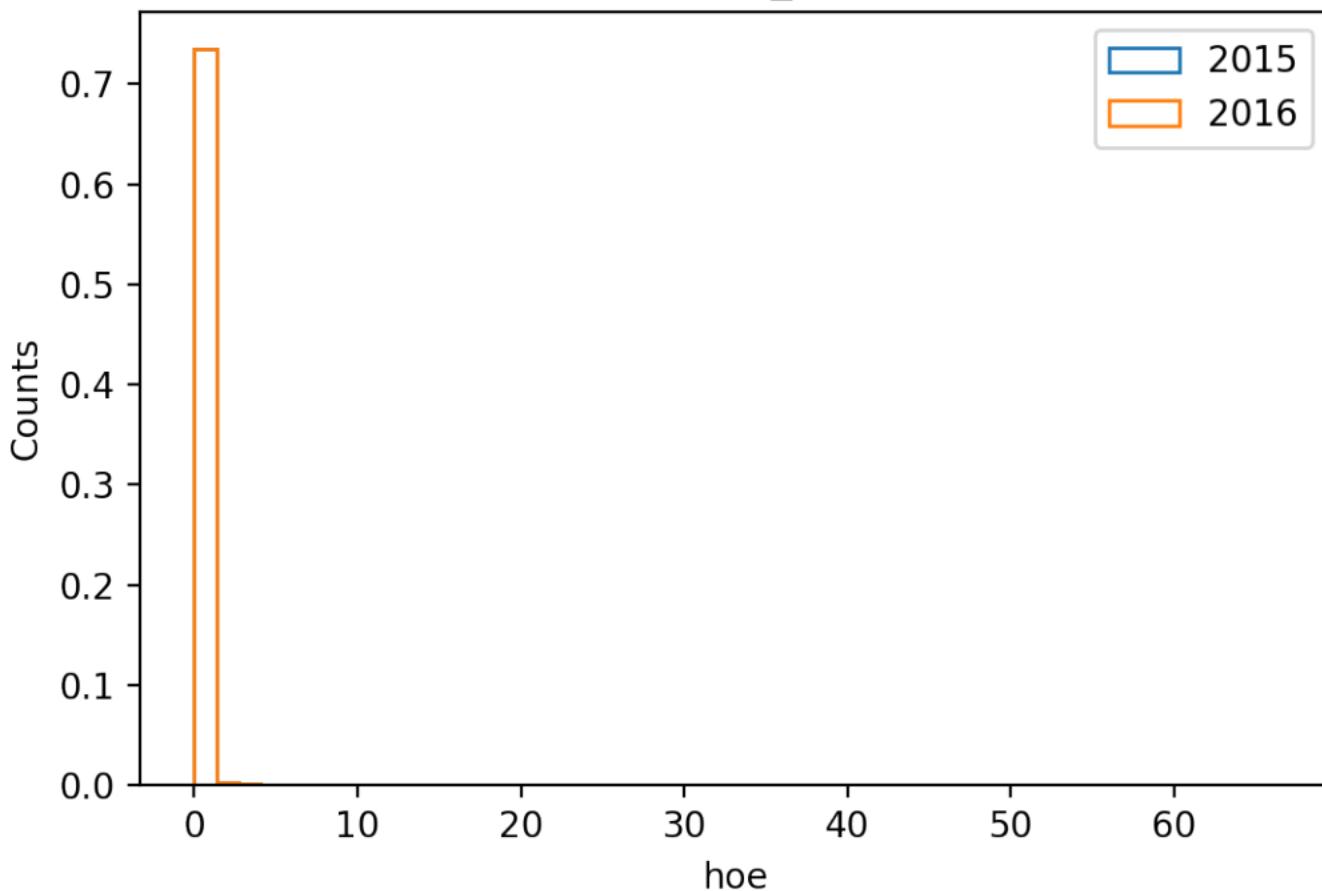
## Electron\_genPartIdxG



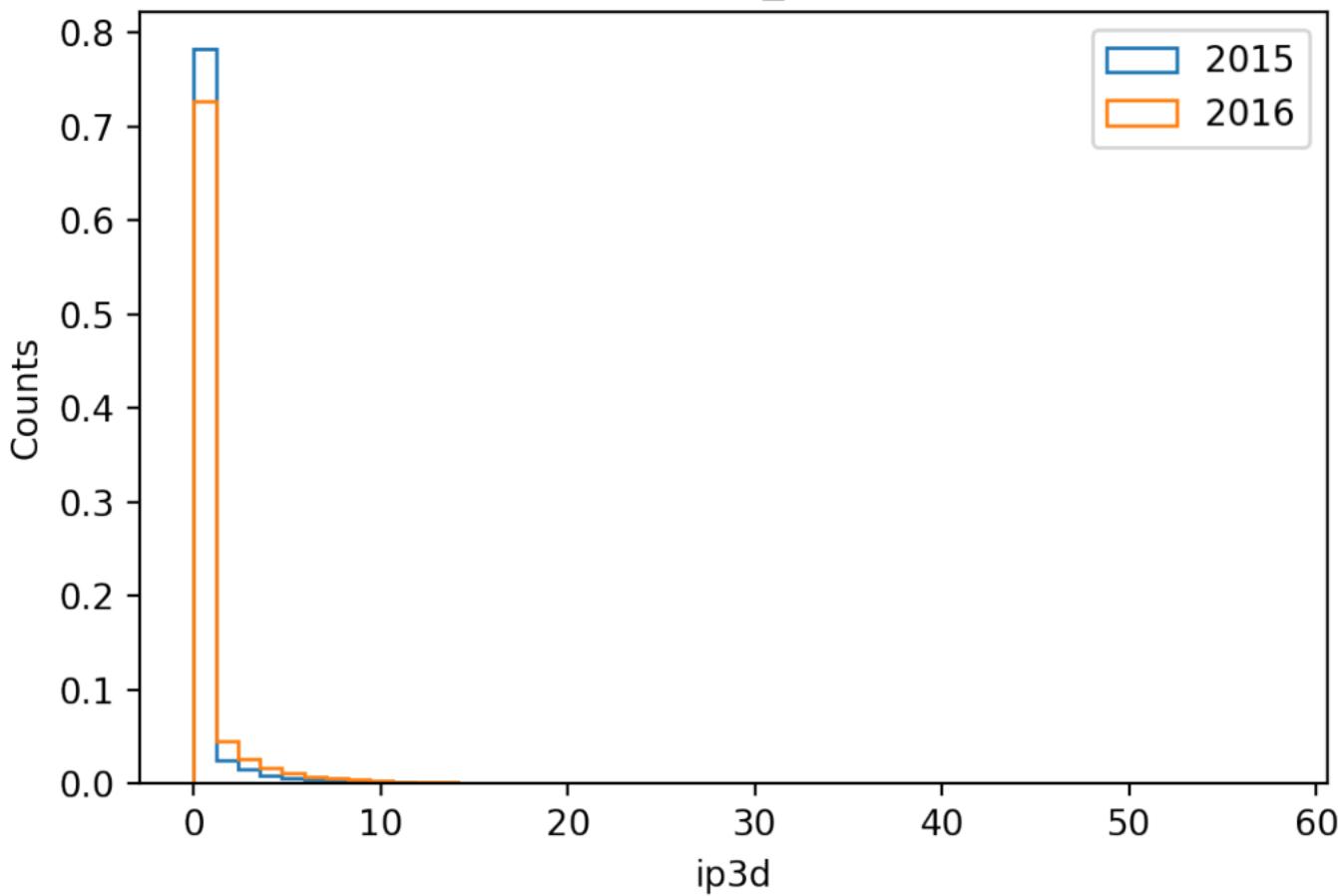
## Electron\_genPartIdx



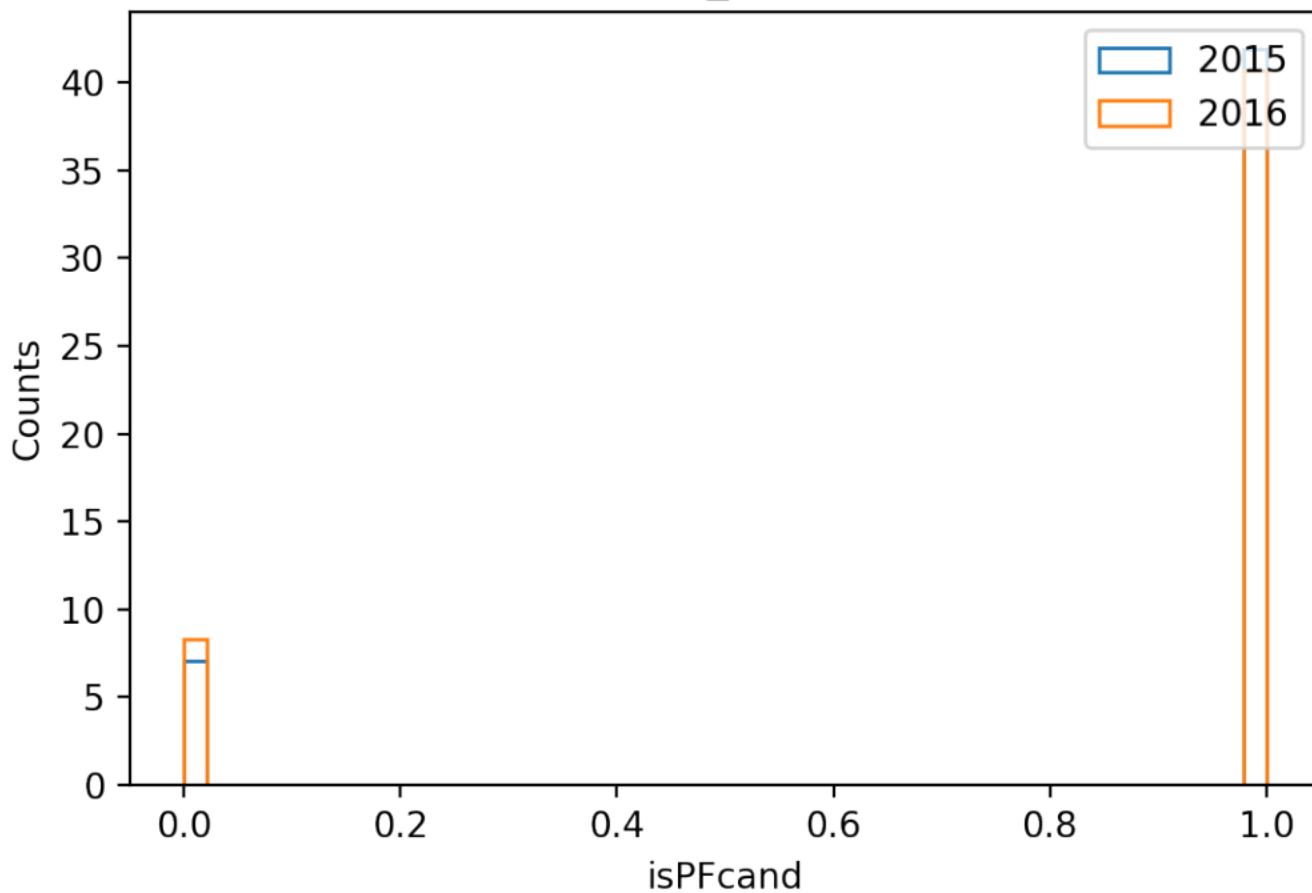
## Electron\_hoe



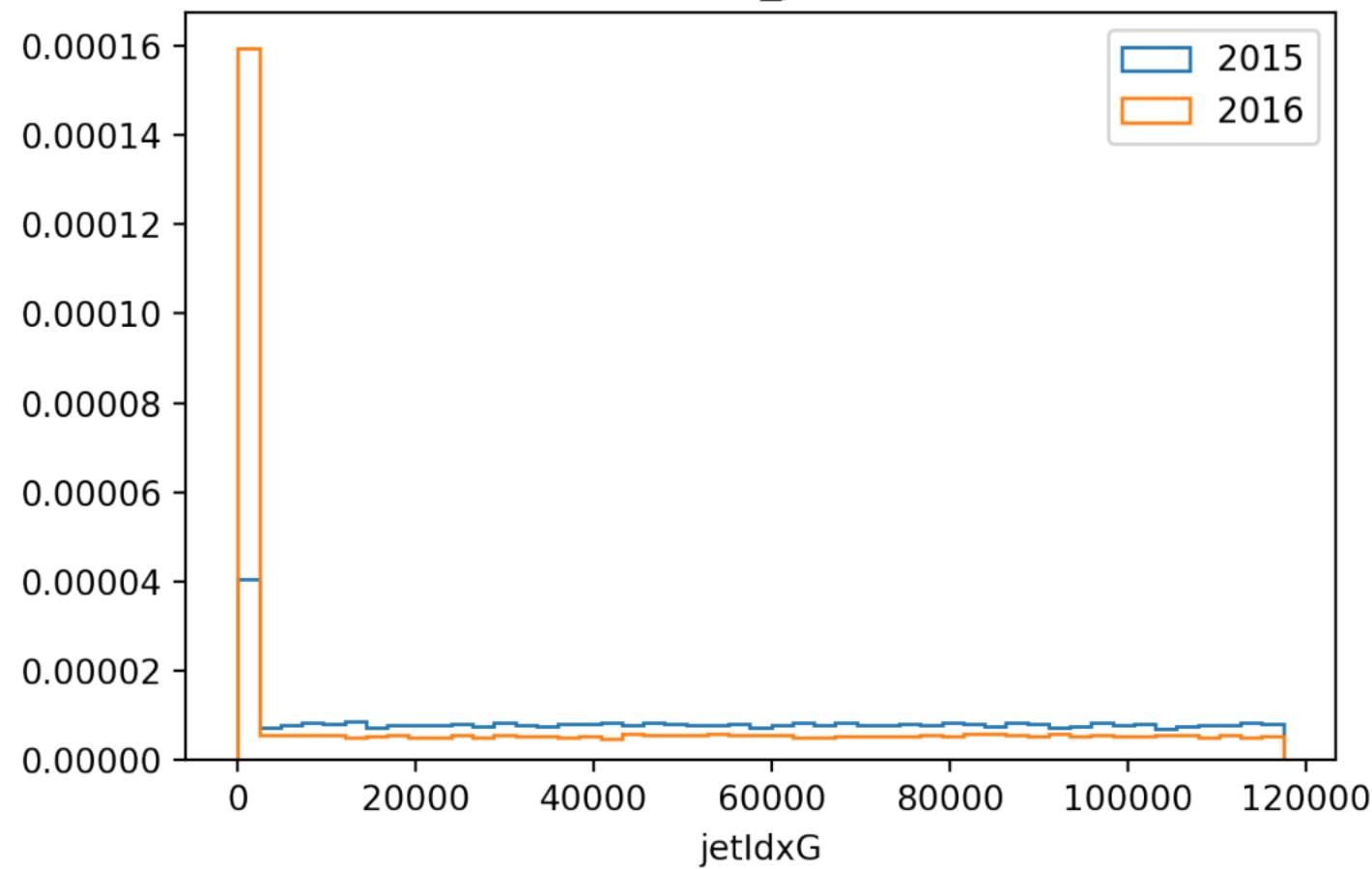
## Electron\_ip3d



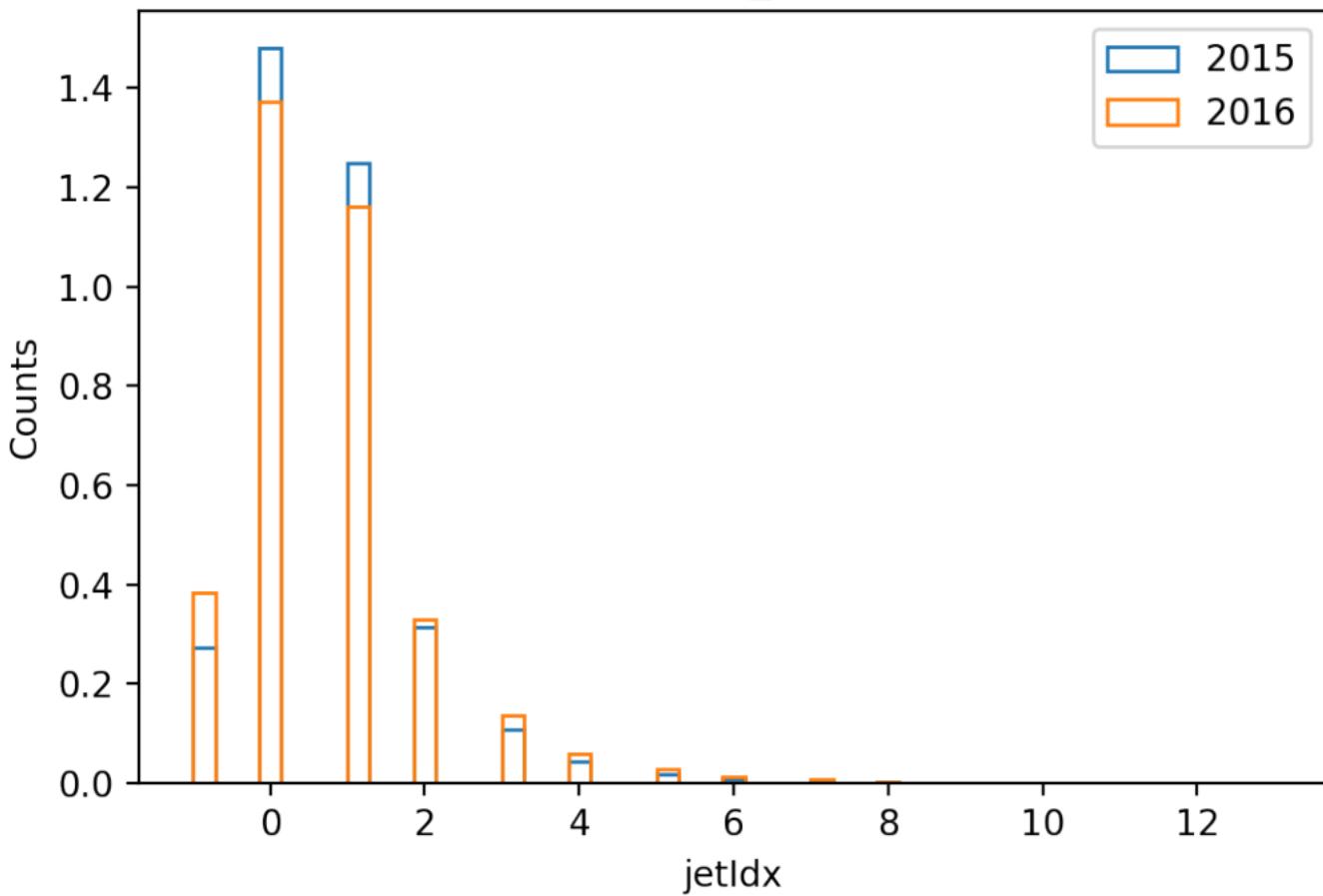
## Electron\_isPFcand



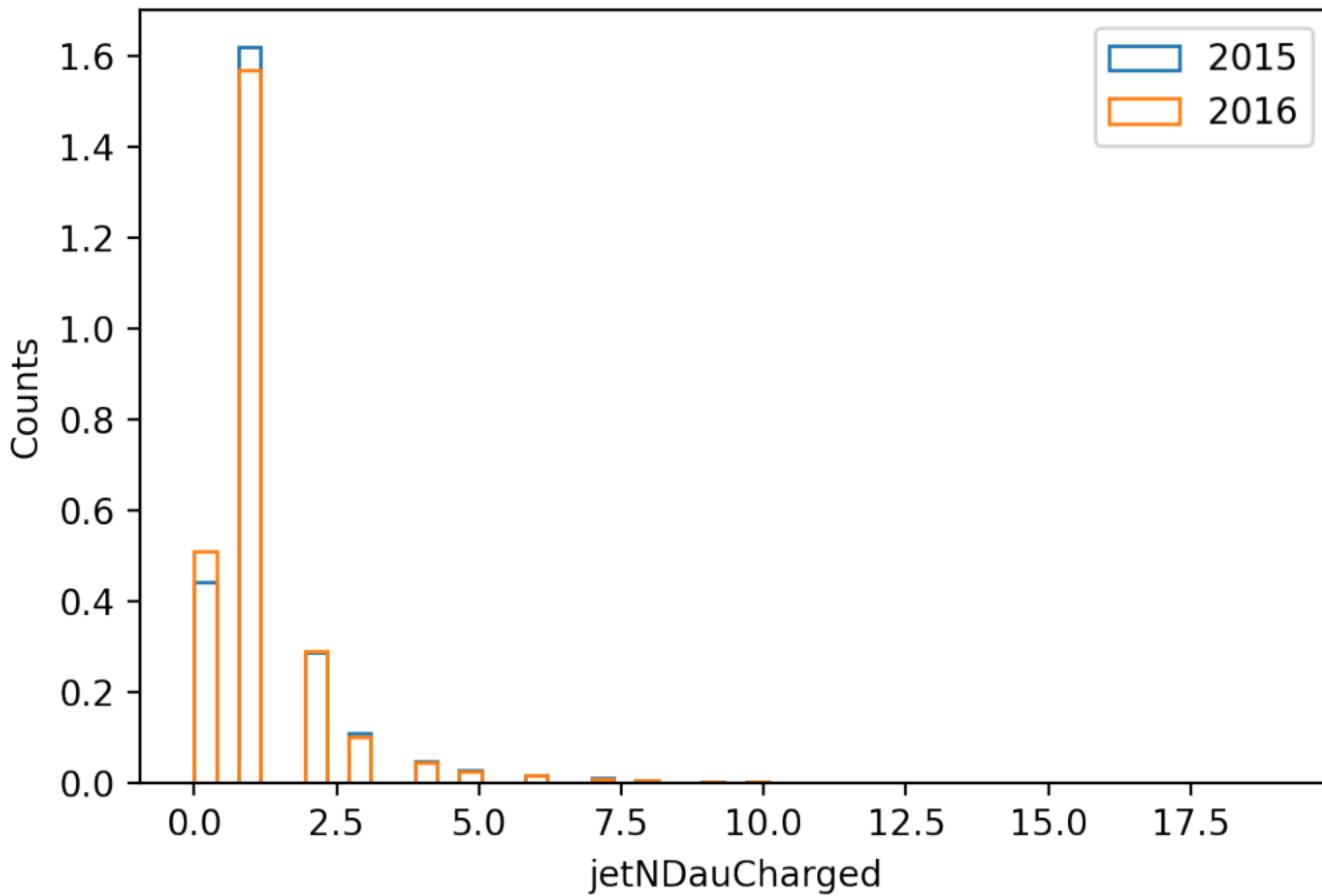
## Electron\_jetIdxG



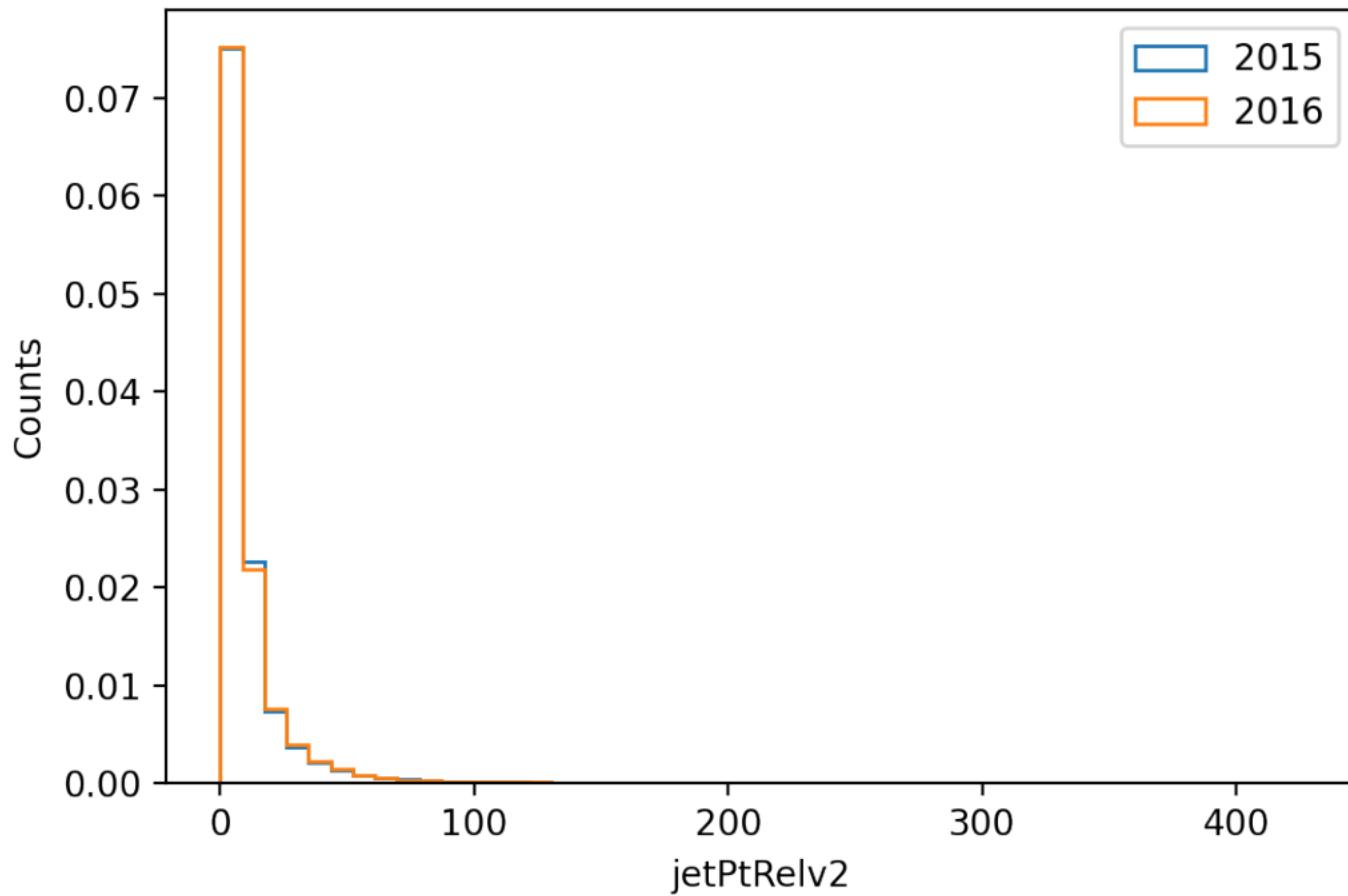
## Electron\_jetIdx



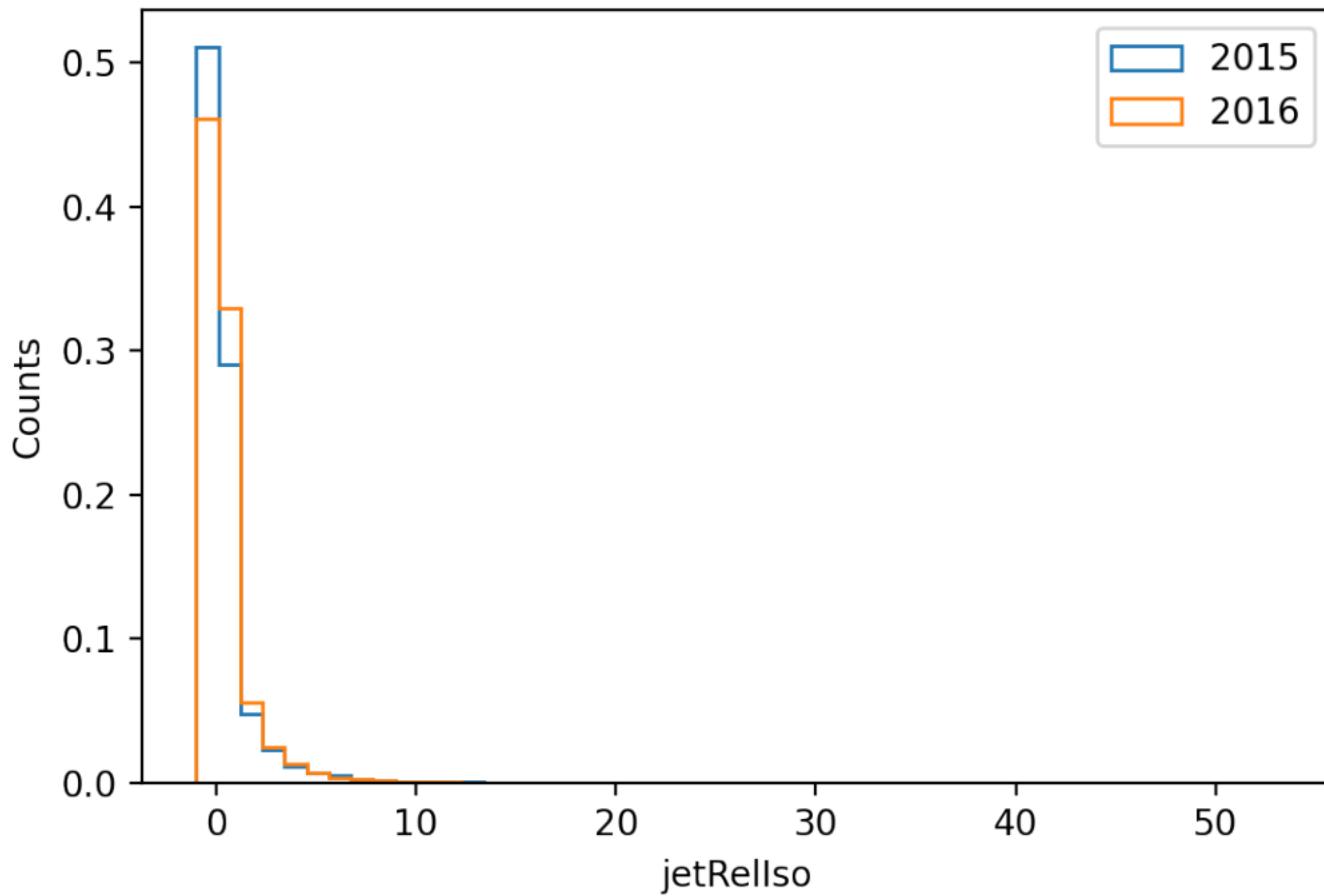
## Electron\_jetNDauCharged



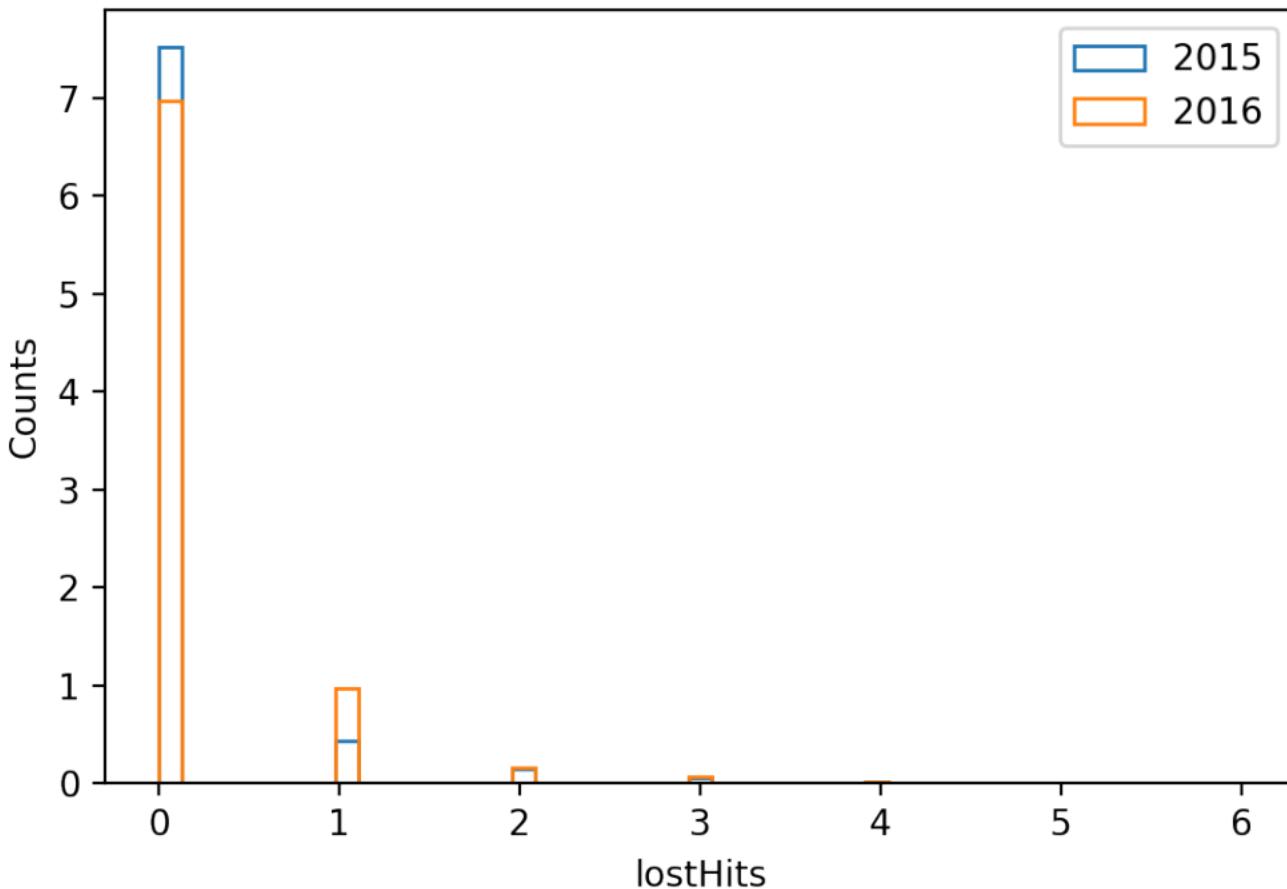
## Electron\_jetPtRelv2



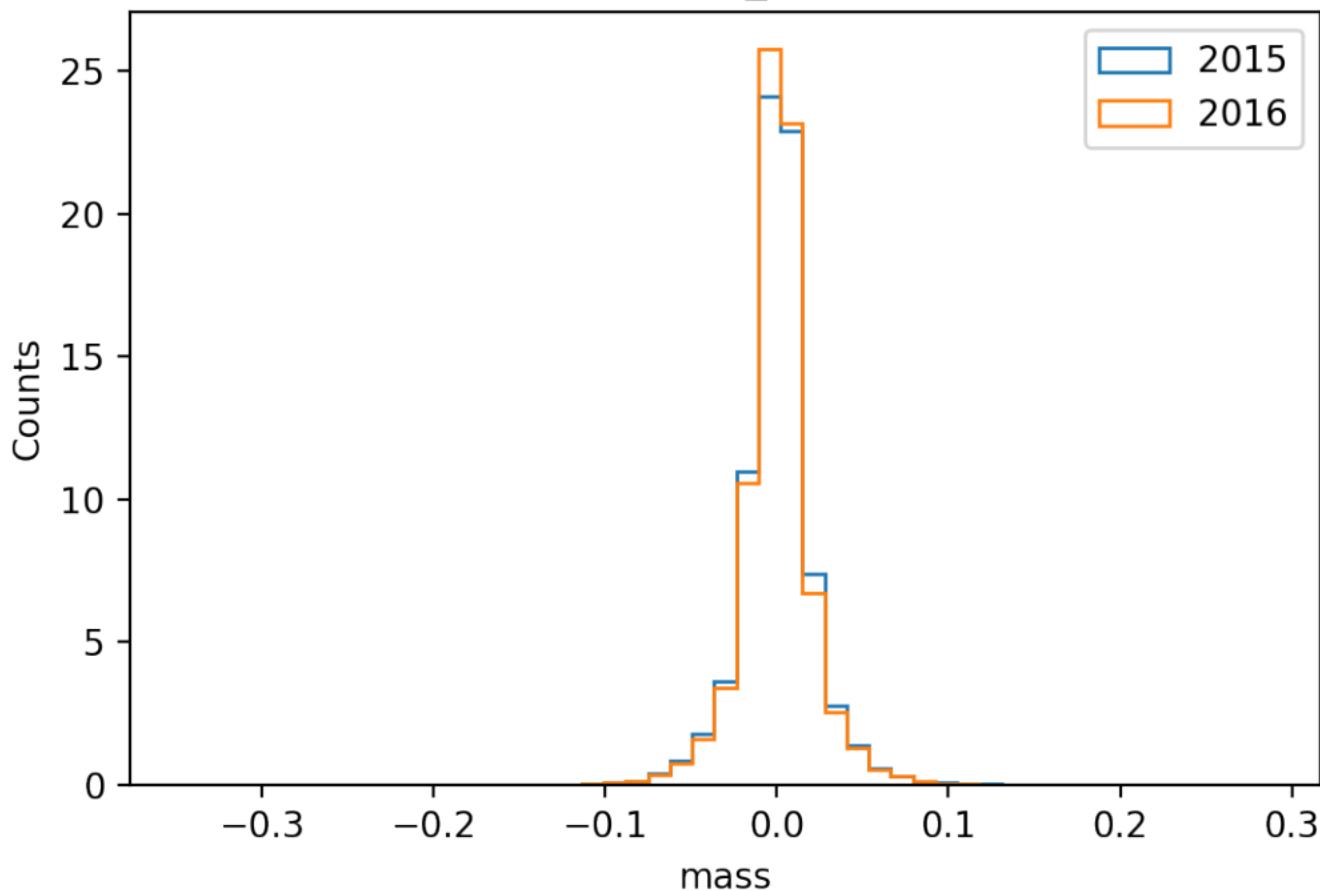
## Electron\_jetRellso



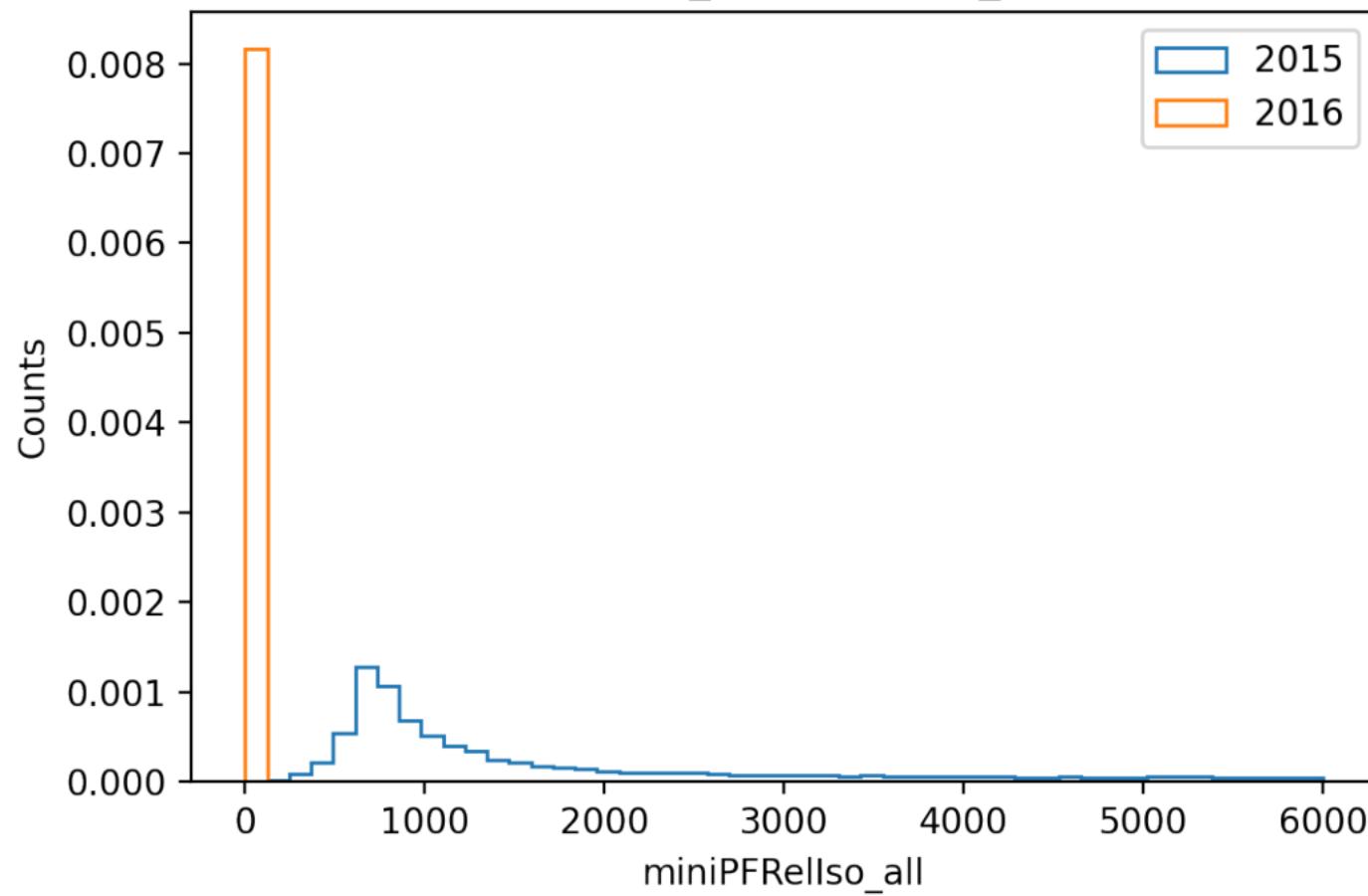
## Electron\_lostHits



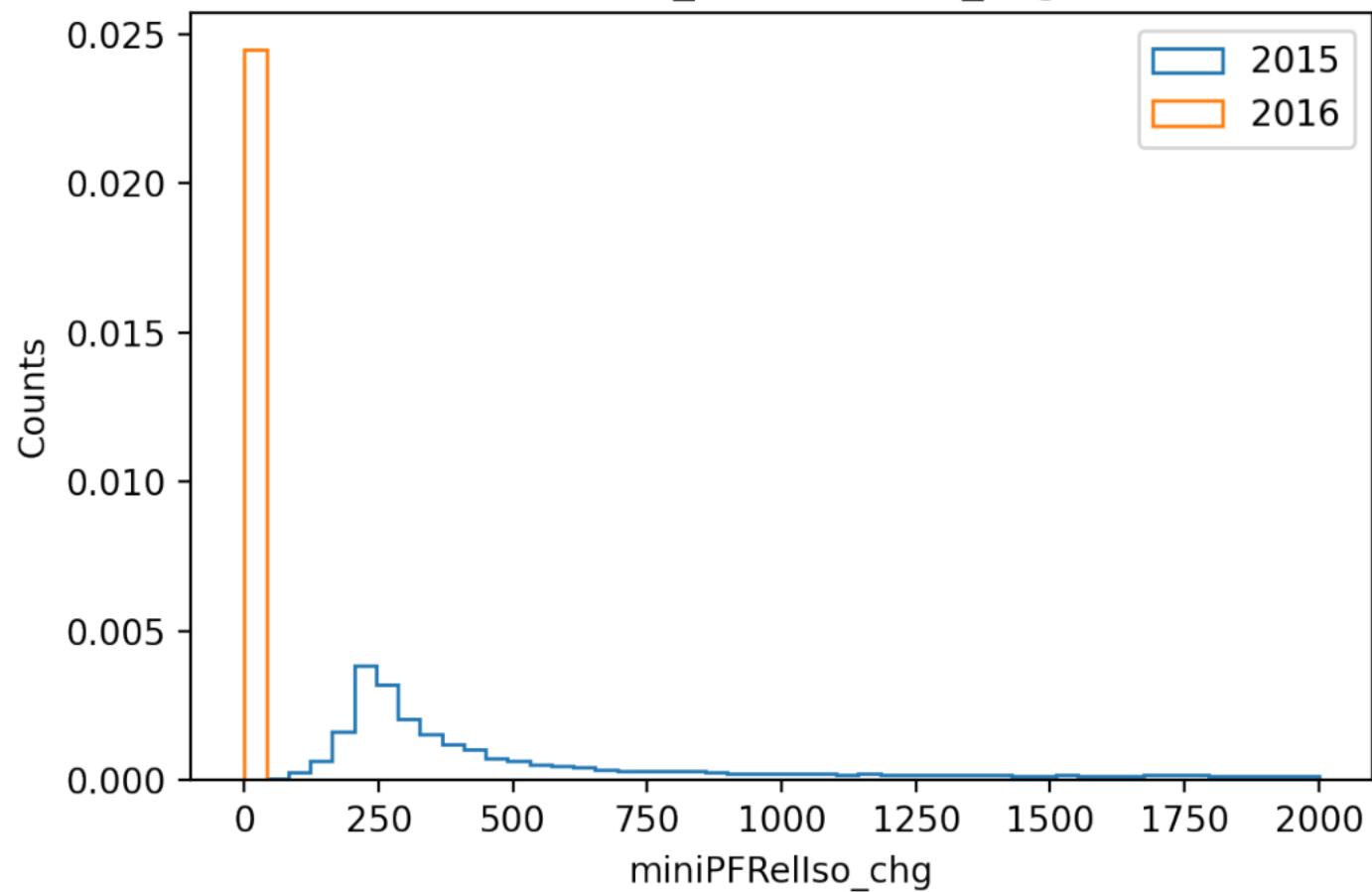
## Electron\_mass



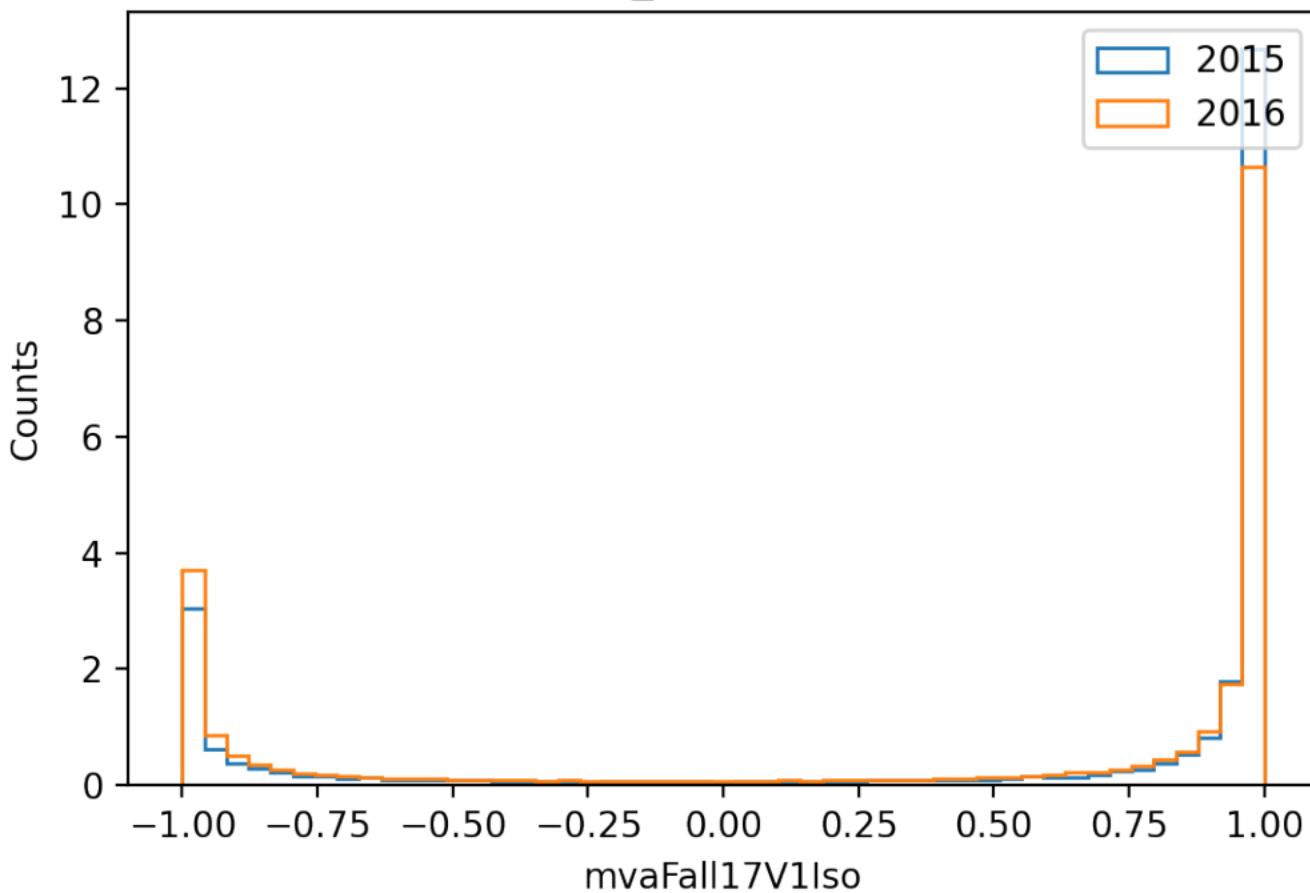
## Electron\_miniPFRellso\_all



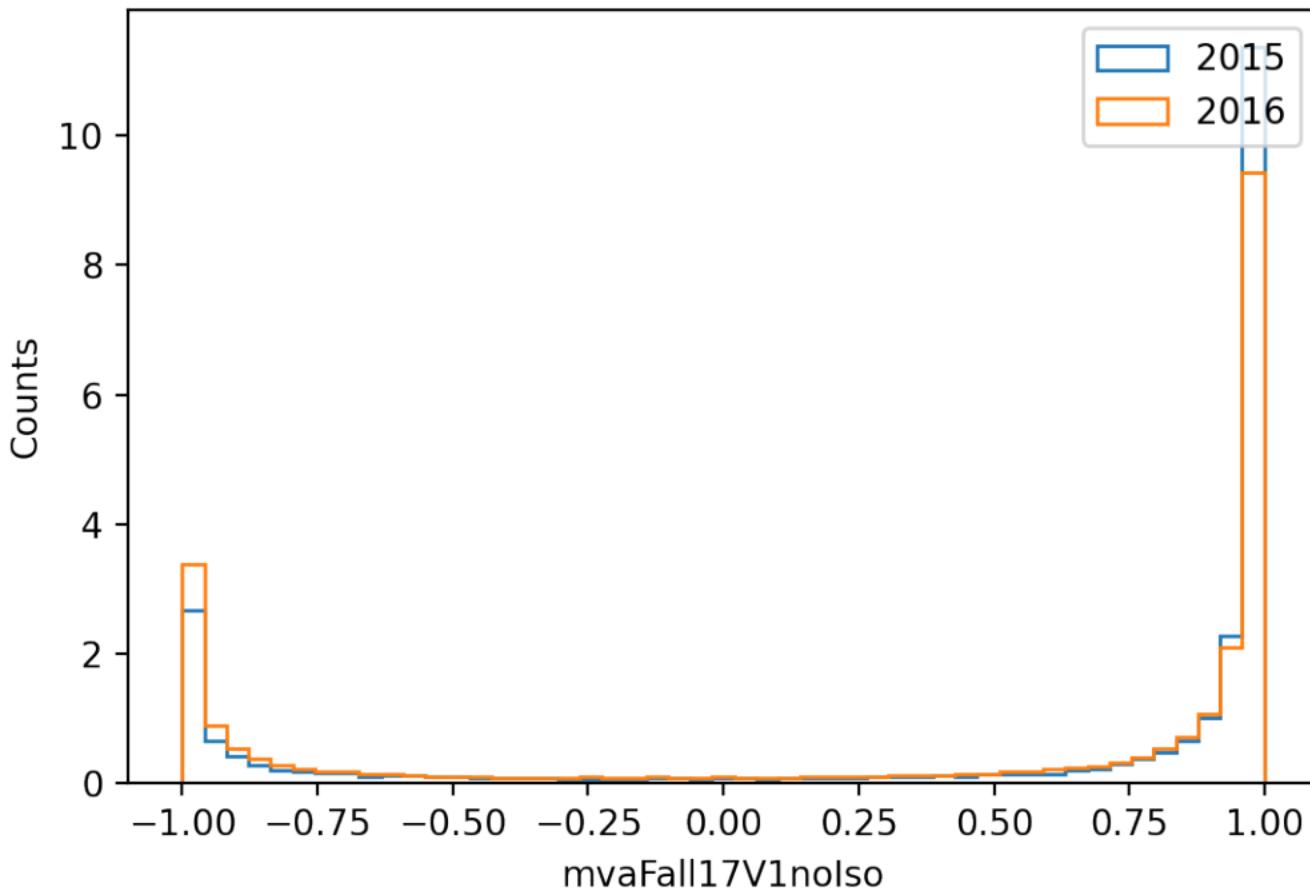
## Electron\_miniPFRellso\_chg



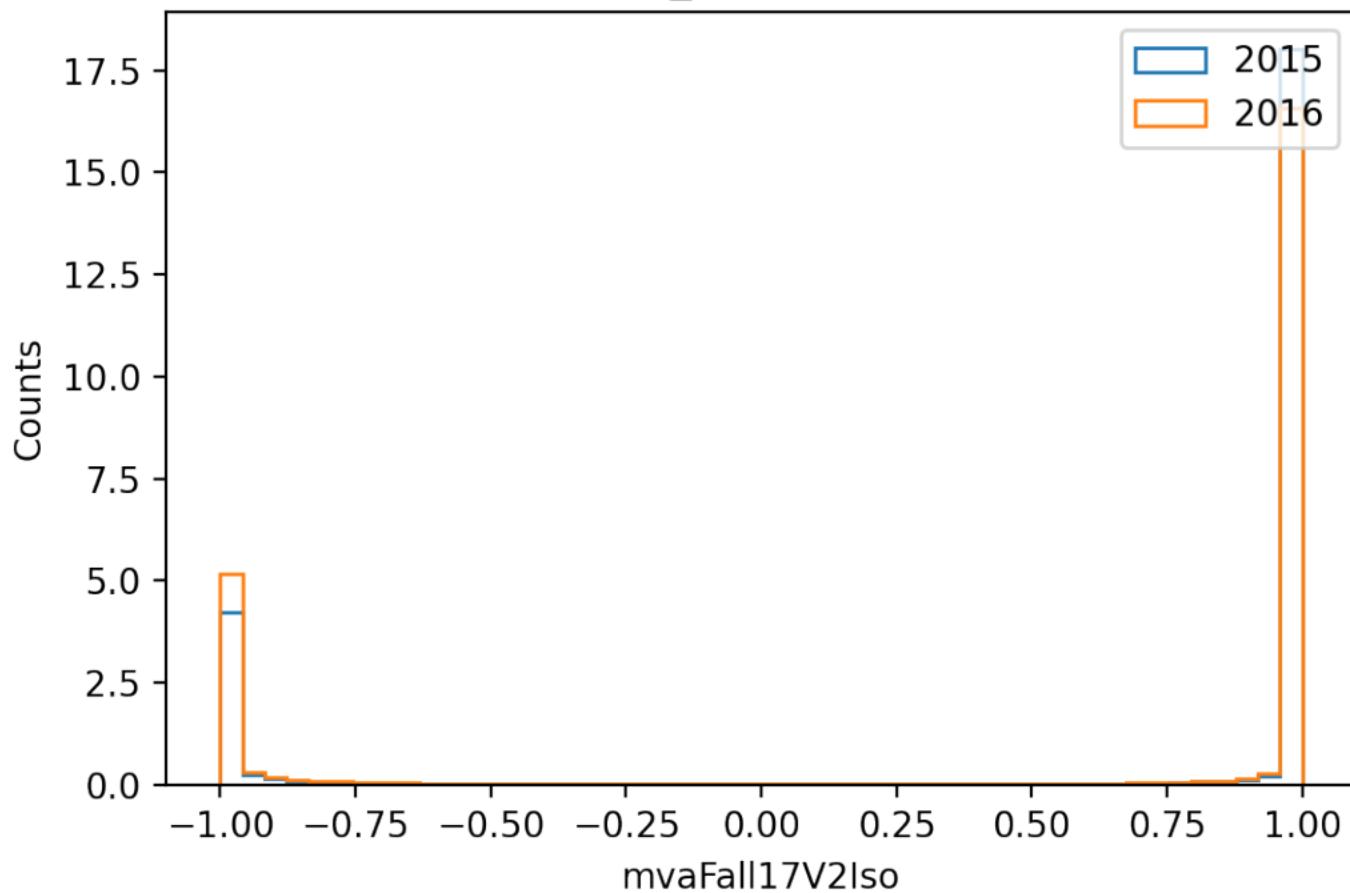
# Electron\_mvaFall17V1Iso



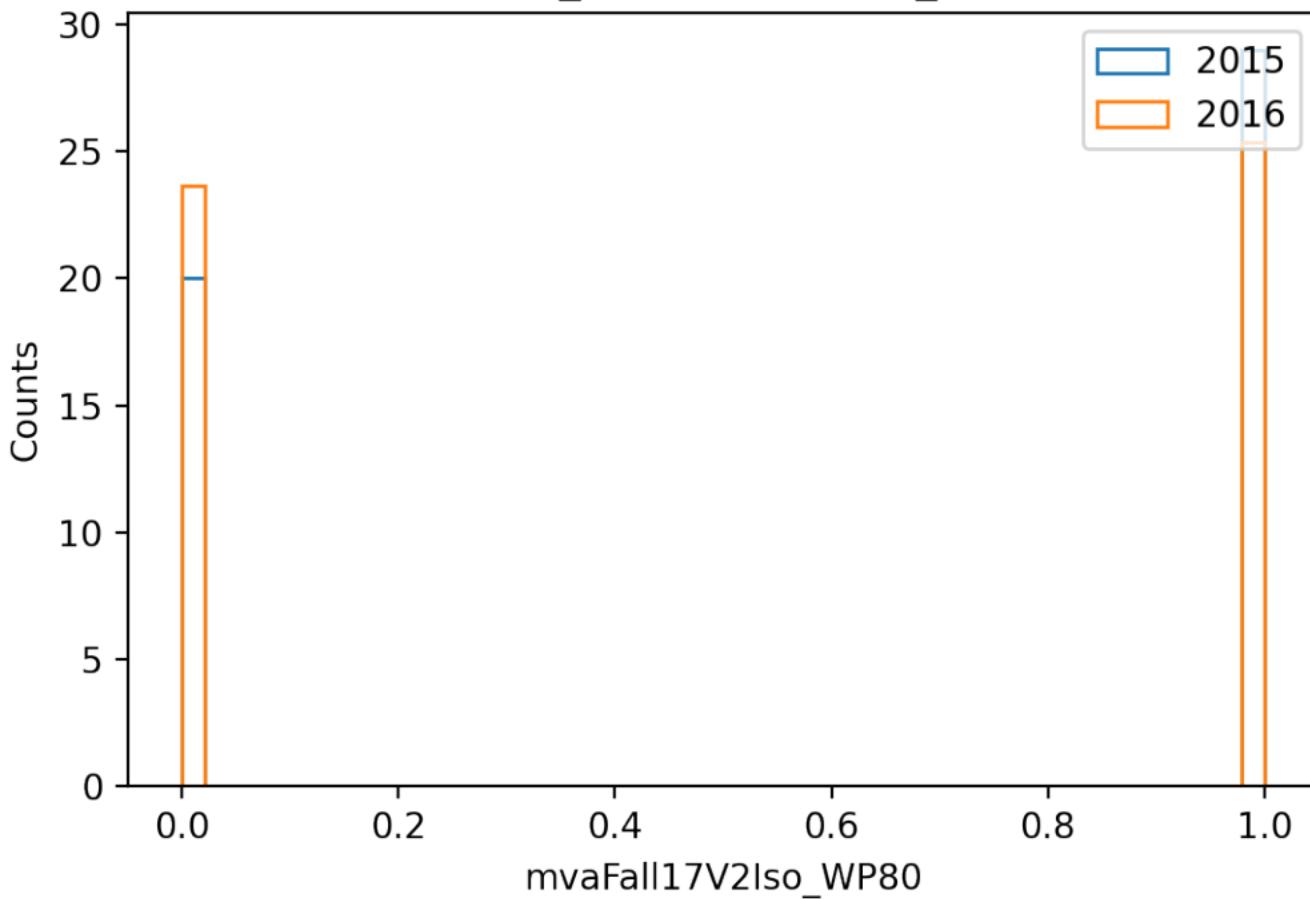
# Electron\_mvaFall17V1nolso



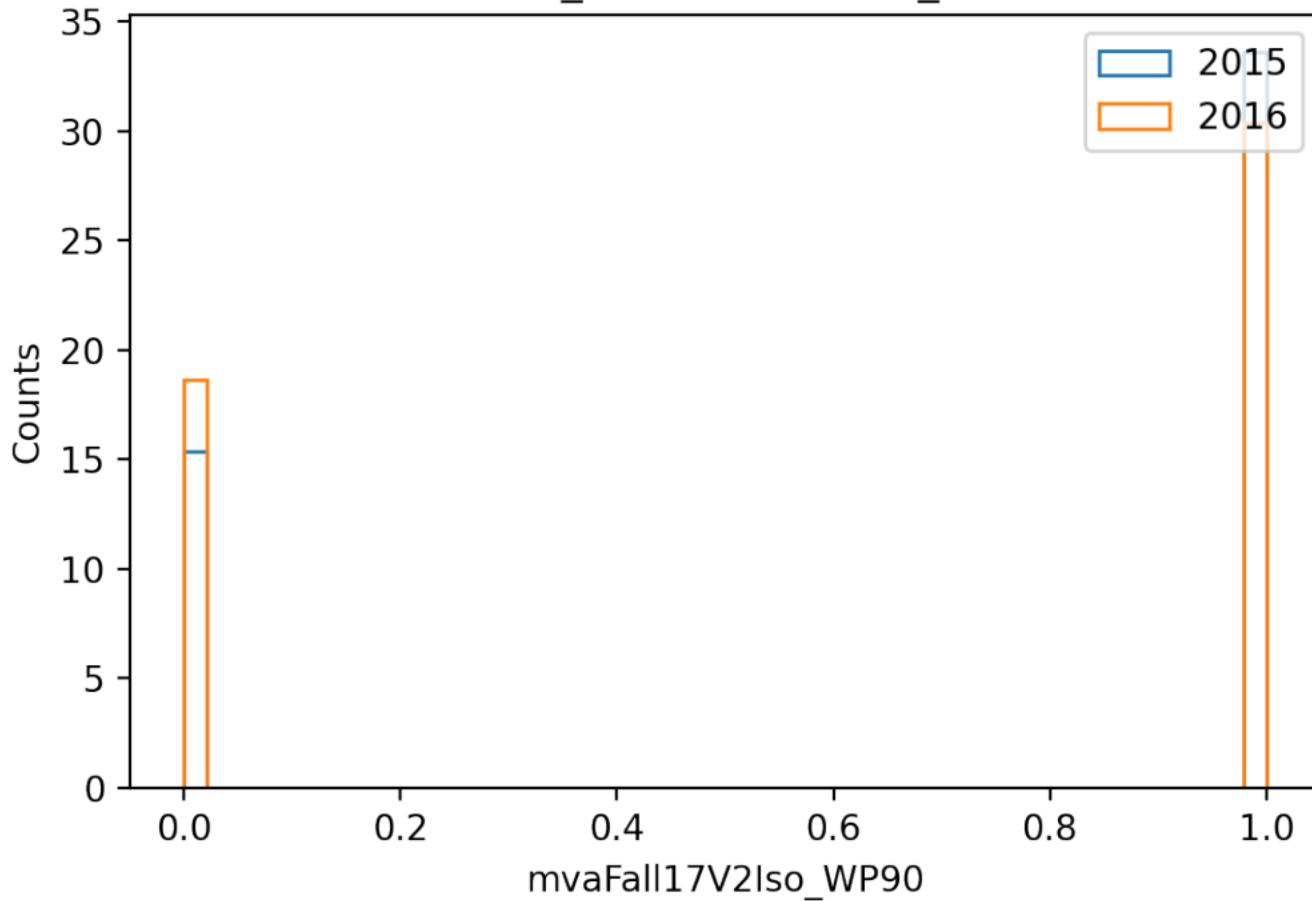
## Electron\_mvaFall17V2Iso



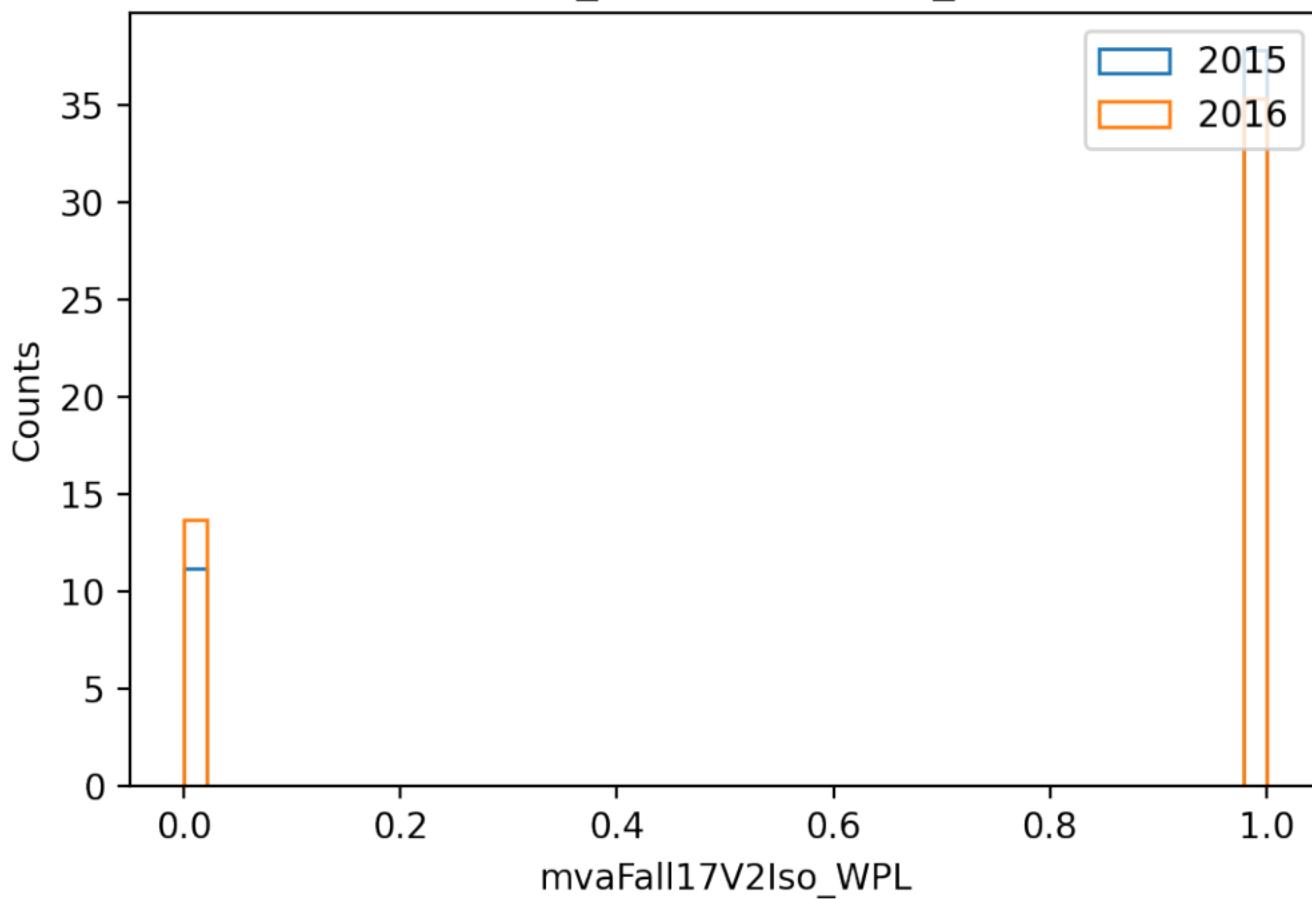
# Electron\_mvaFall17V2Iso\_WP80



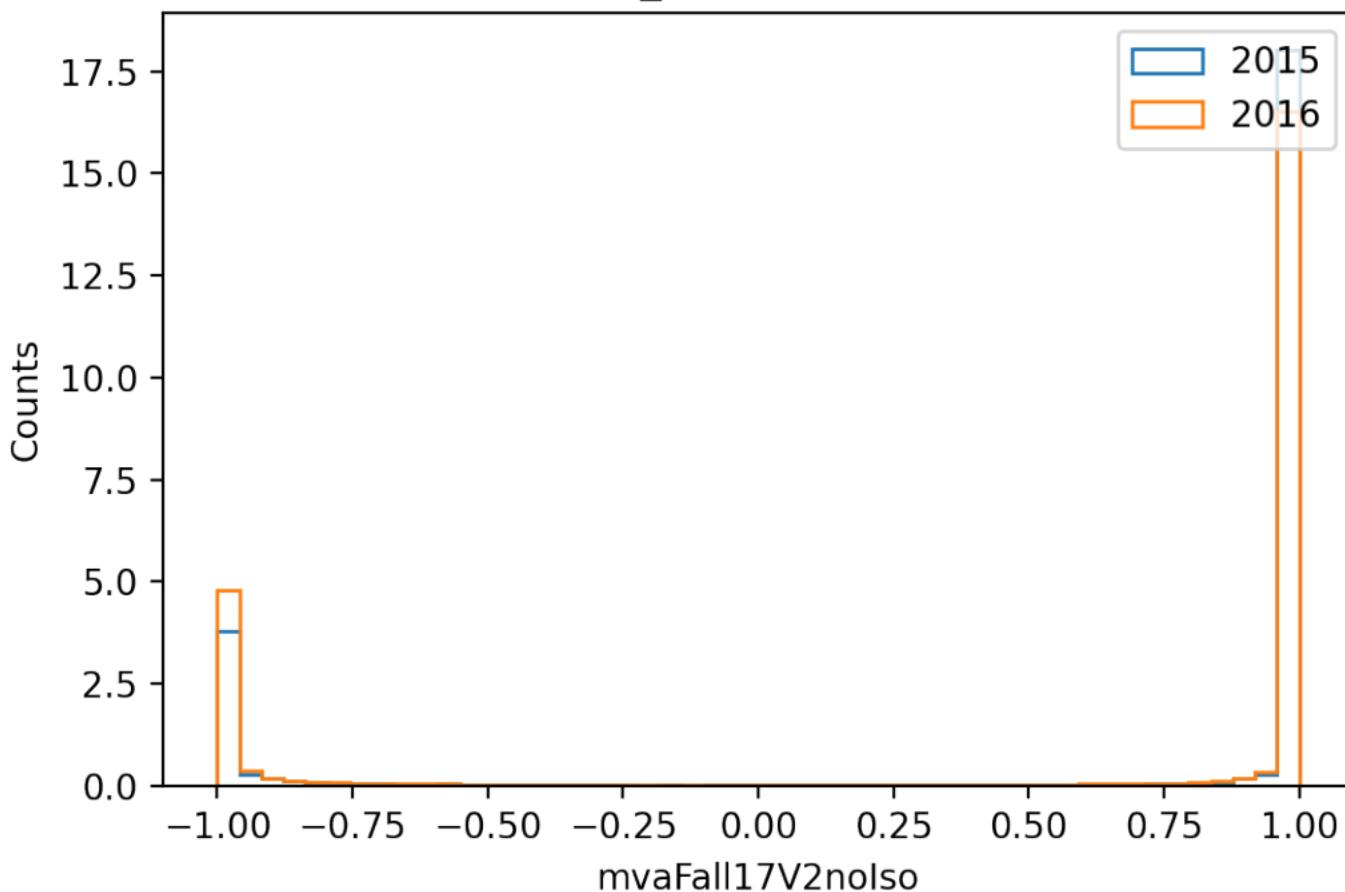
# Electron\_mvaFall17V2Iso\_WP90



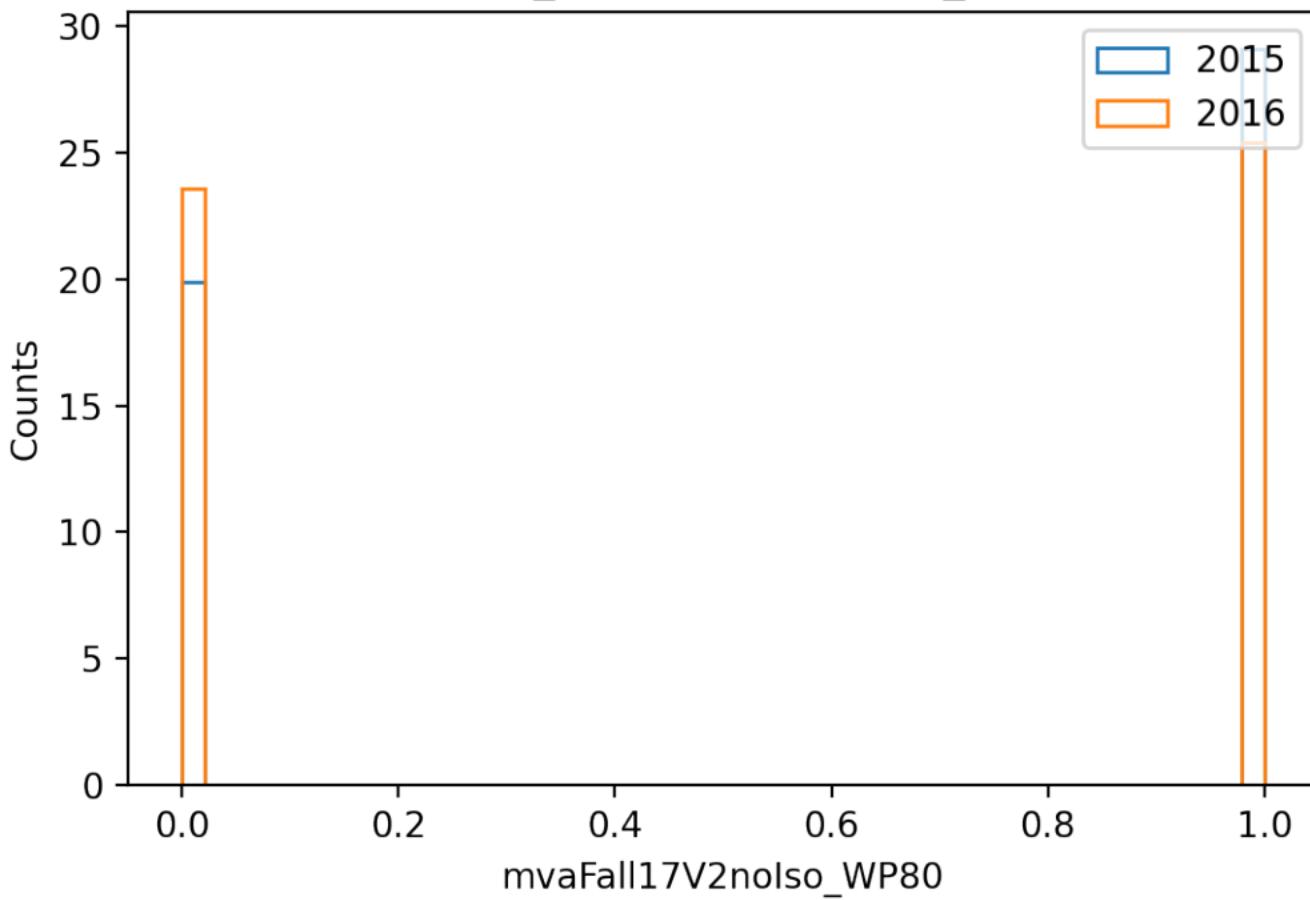
# Electron\_mvaFall17V2Iso\_WPL



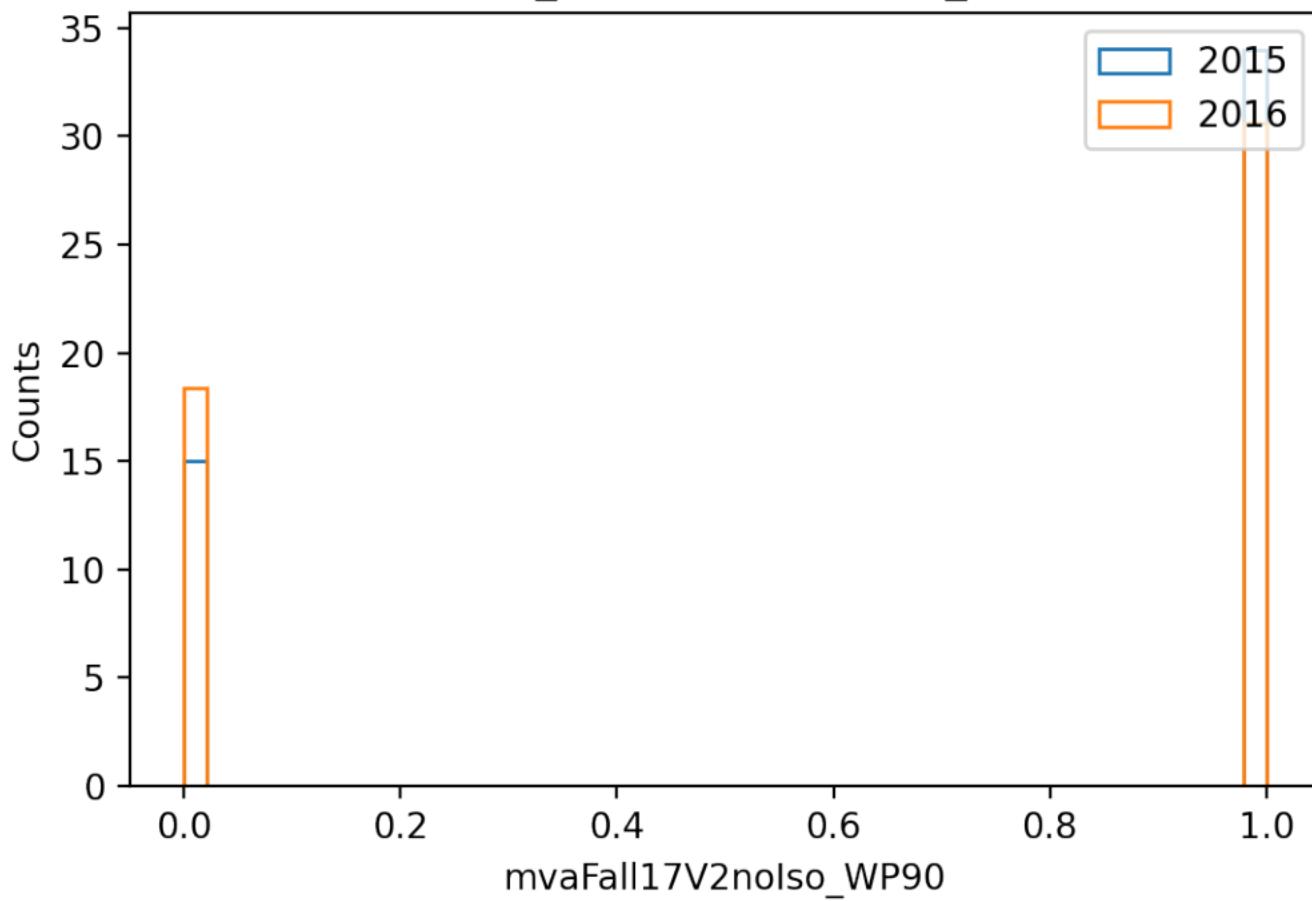
# Electron\_mvaFall17V2nolso



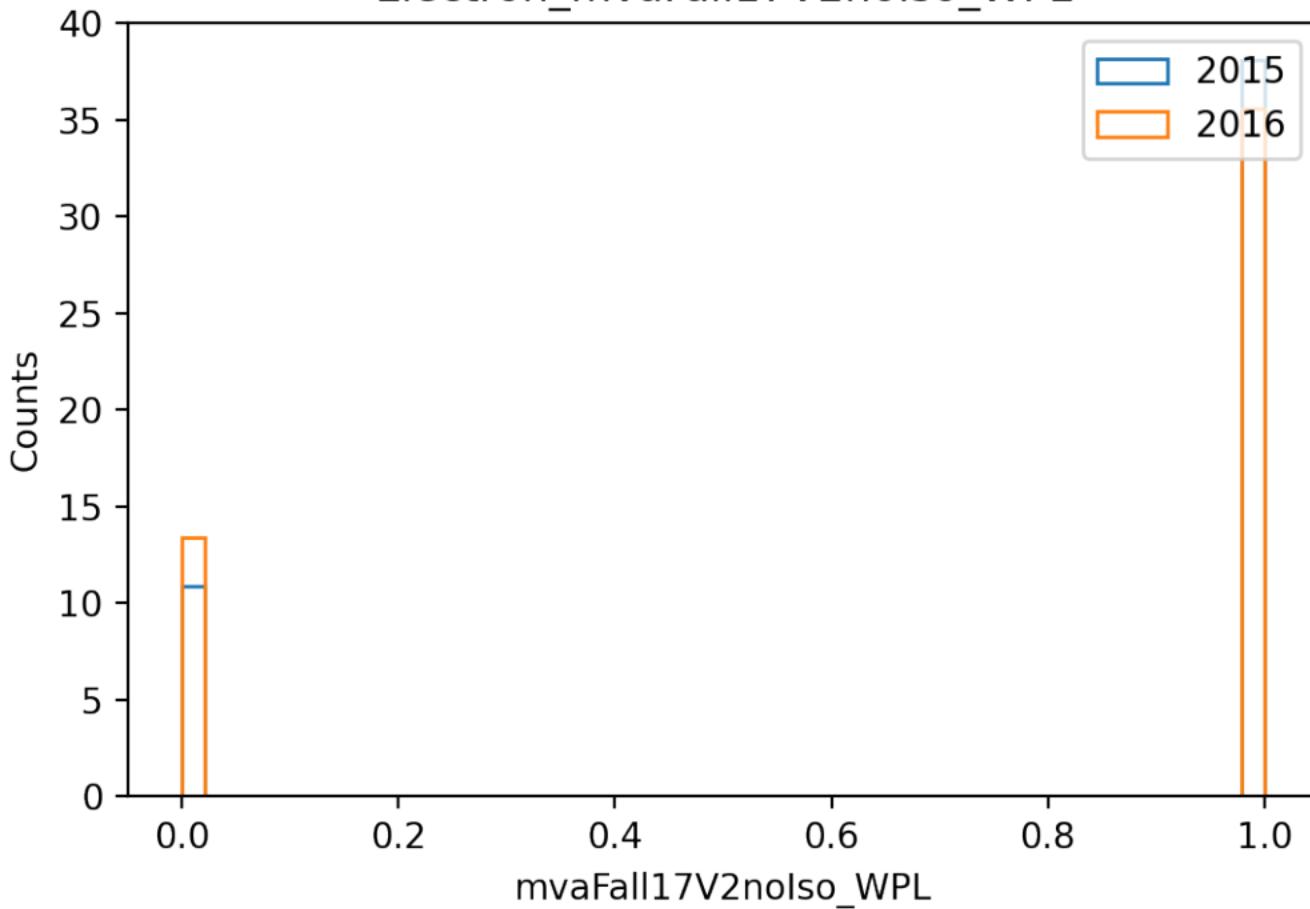
### Electron\_mvaFall17V2nolso\_WP80



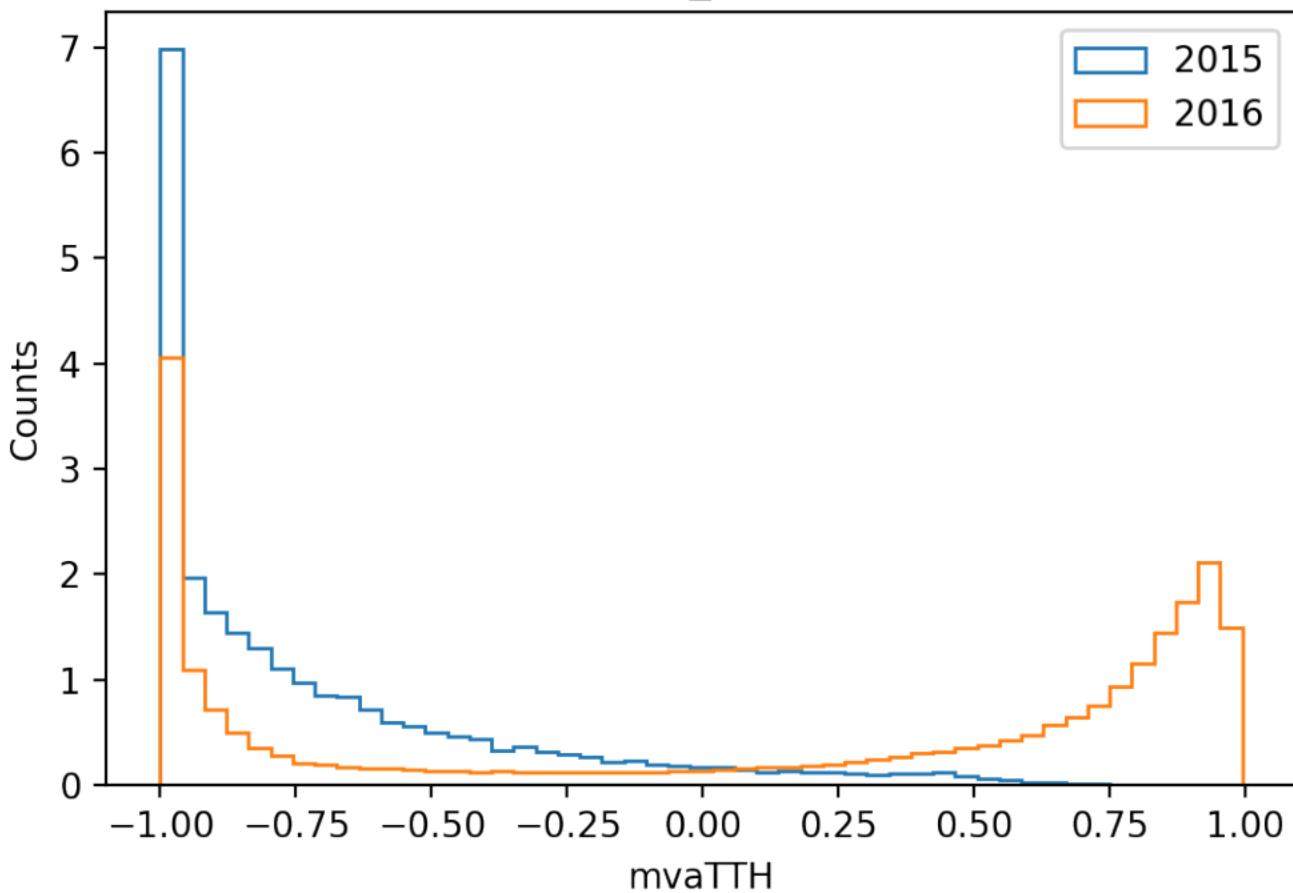
Electron\_mvaFall17V2nolso\_WP90



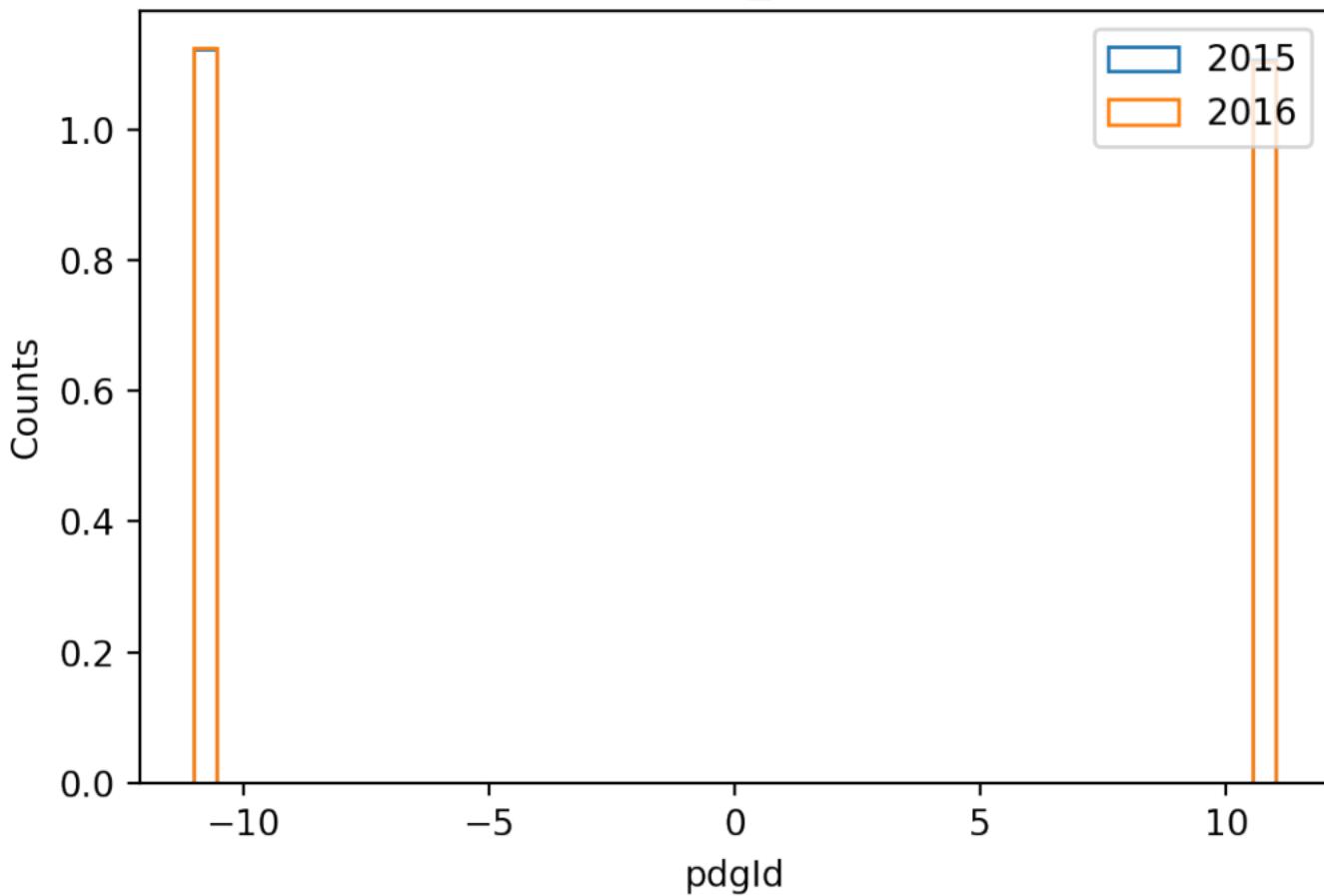
# Electron\_mvaFall17V2nolso\_WPL



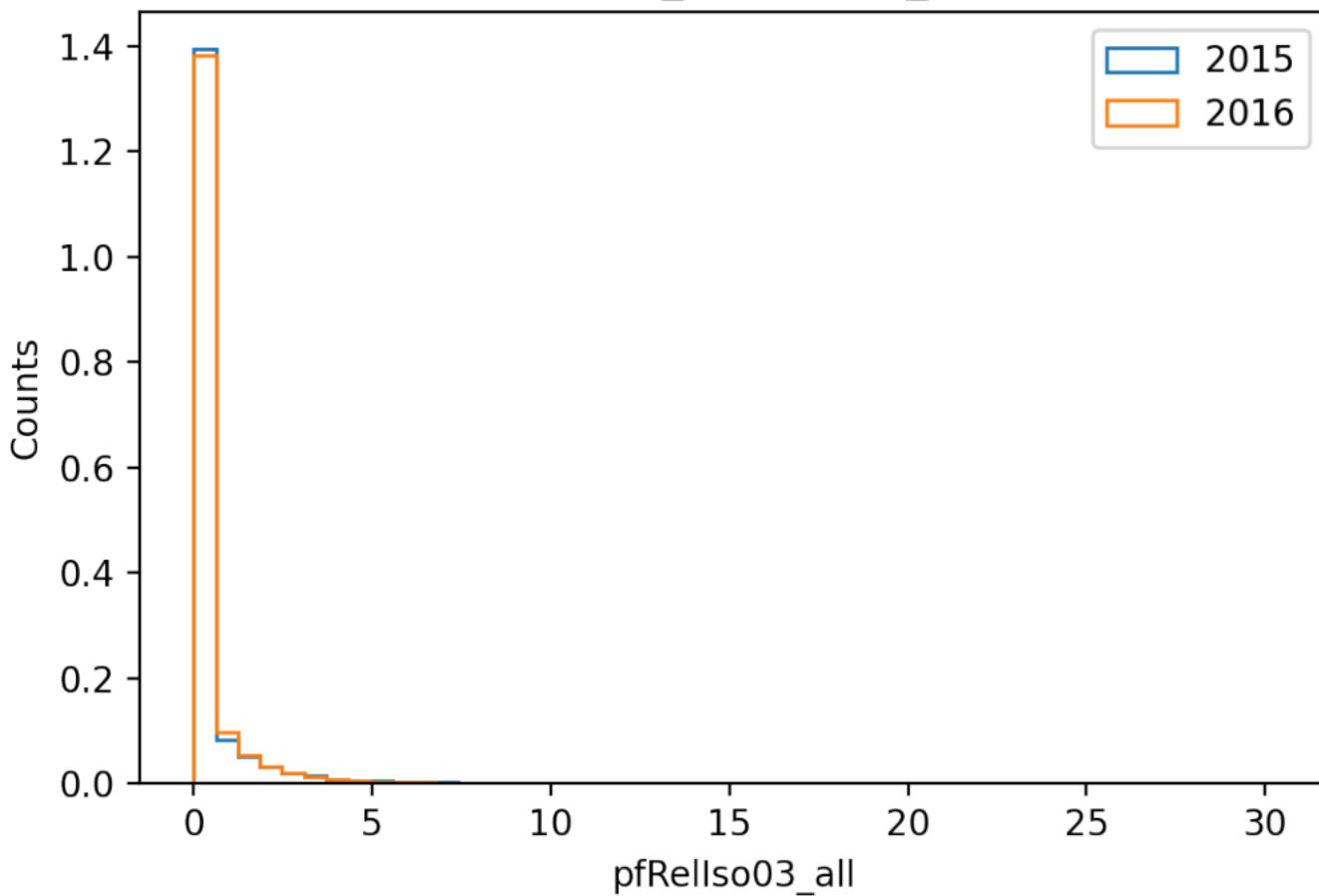
## Electron\_mvaTTH



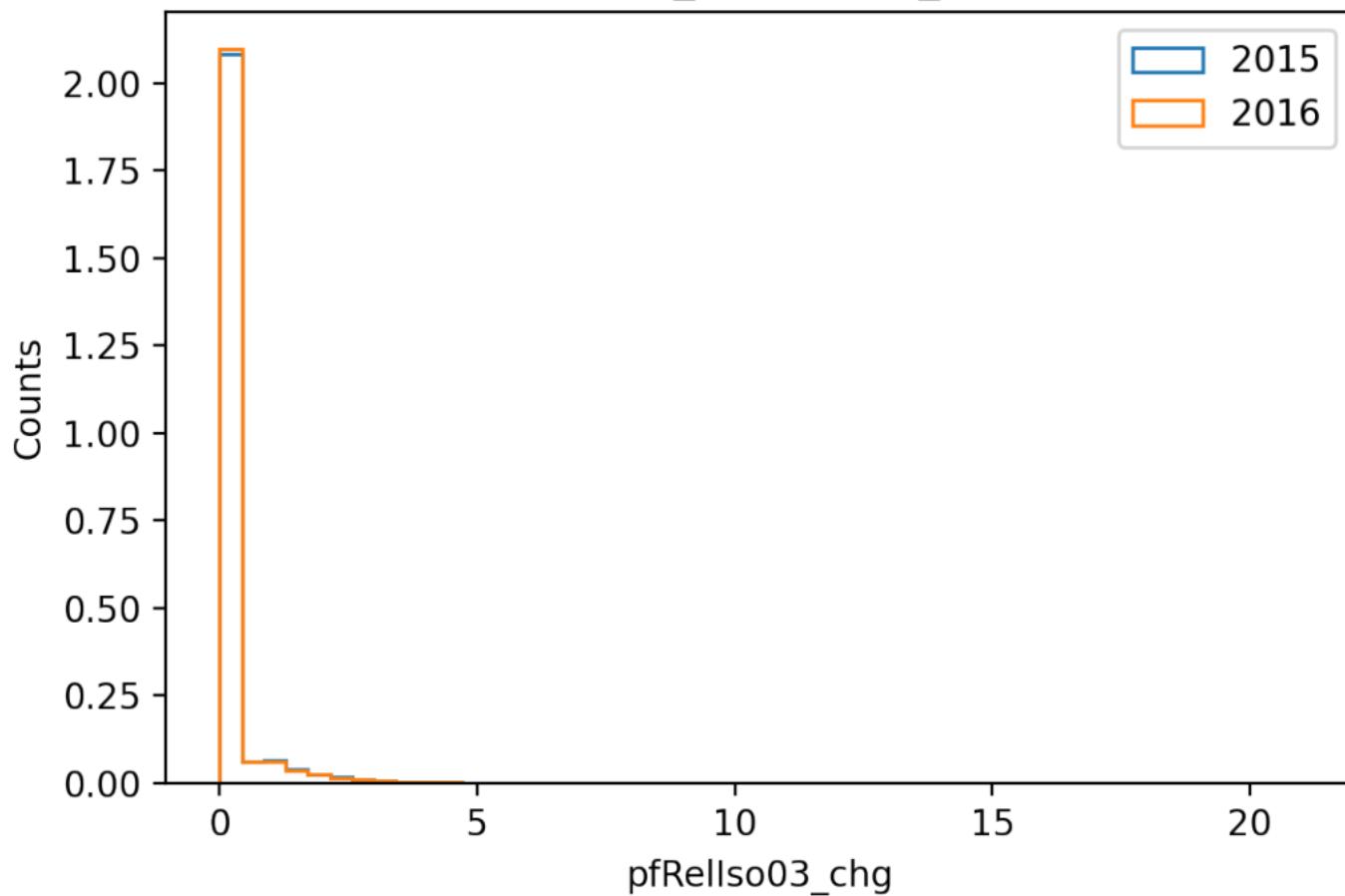
## Electron\_pdgId



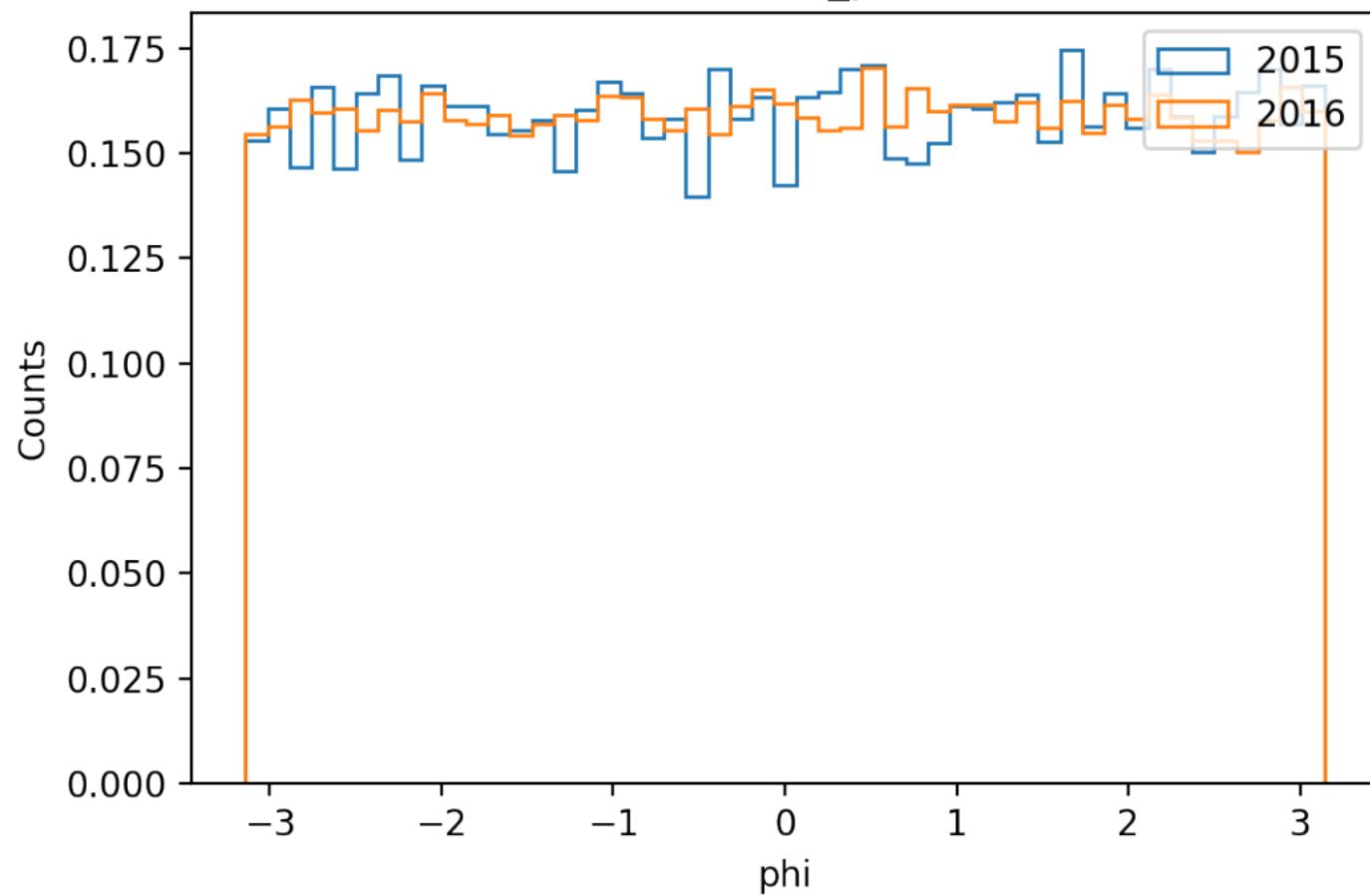
## Electron\_pfRelIso03\_all



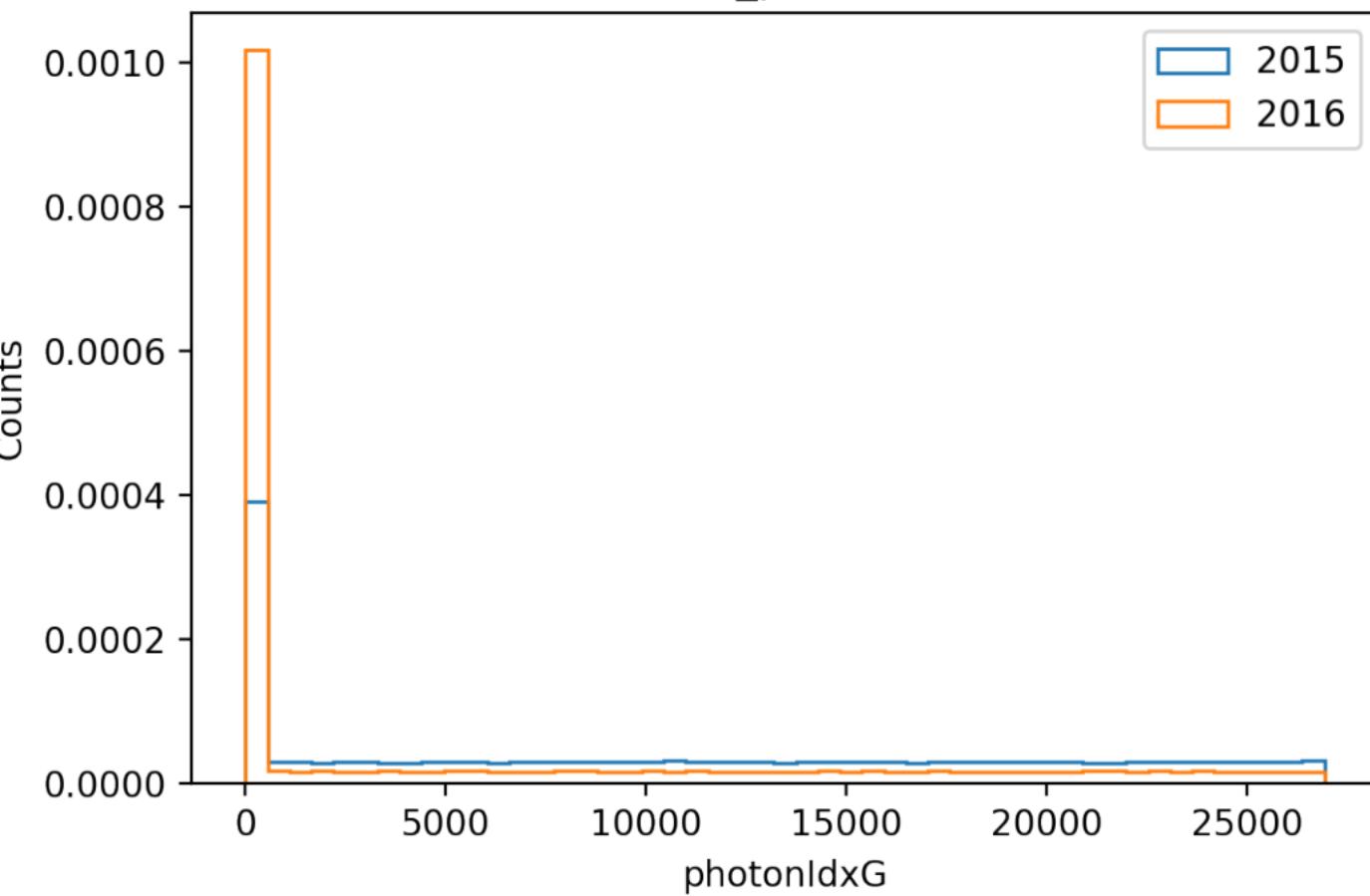
## Electron\_pfRelIso03\_chg



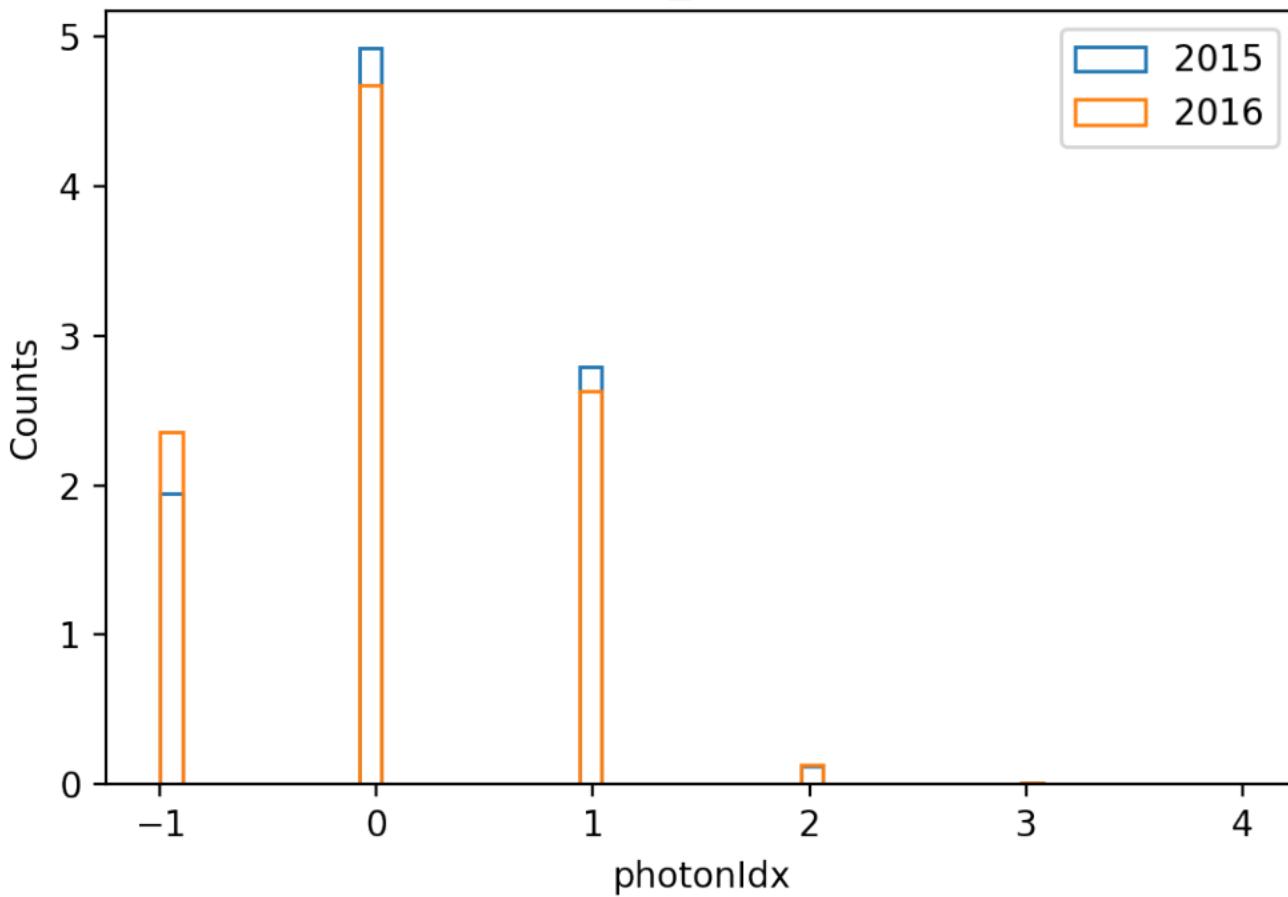
## Electron\_phi



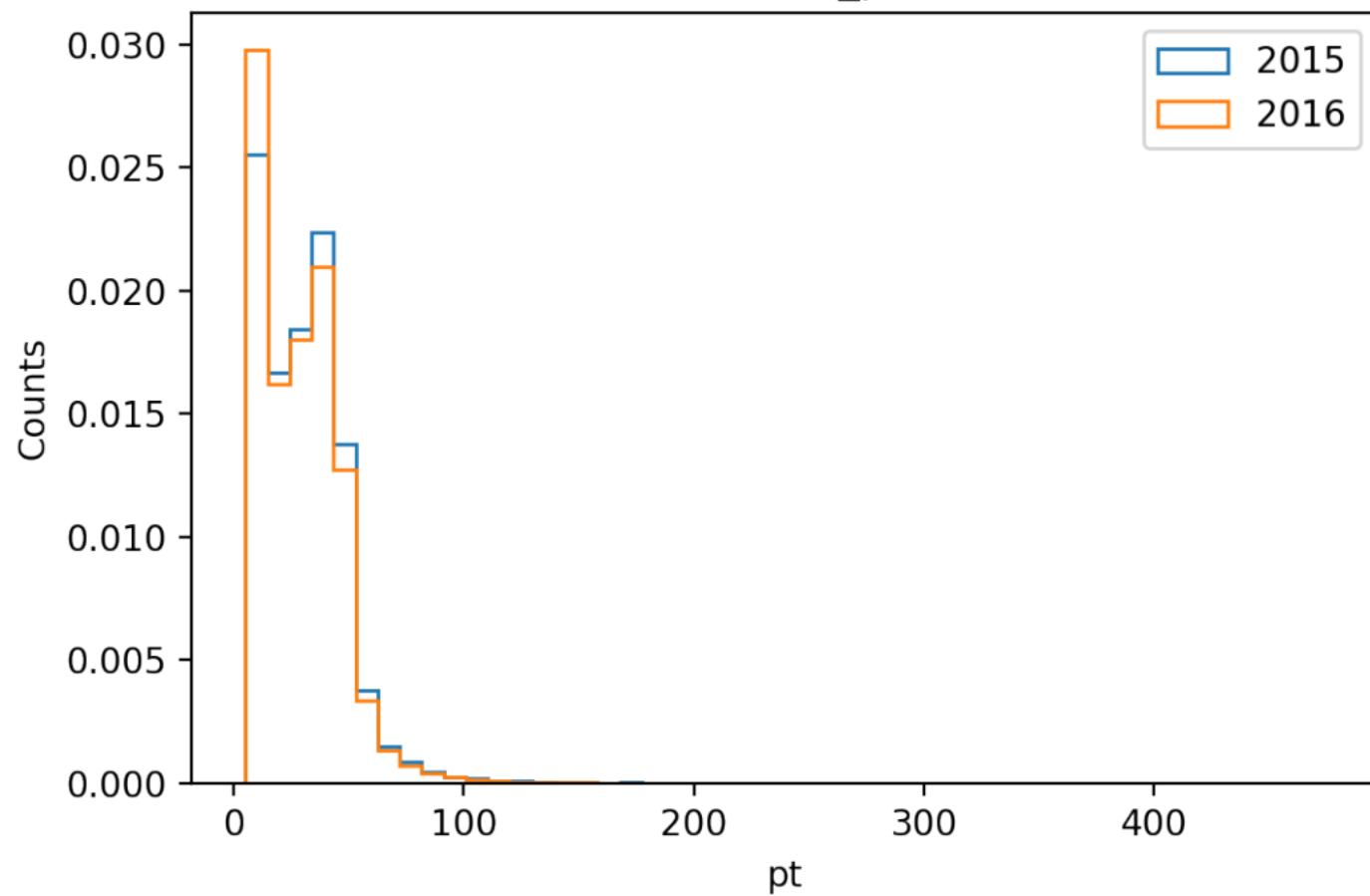
## Electron\_photonIdxG



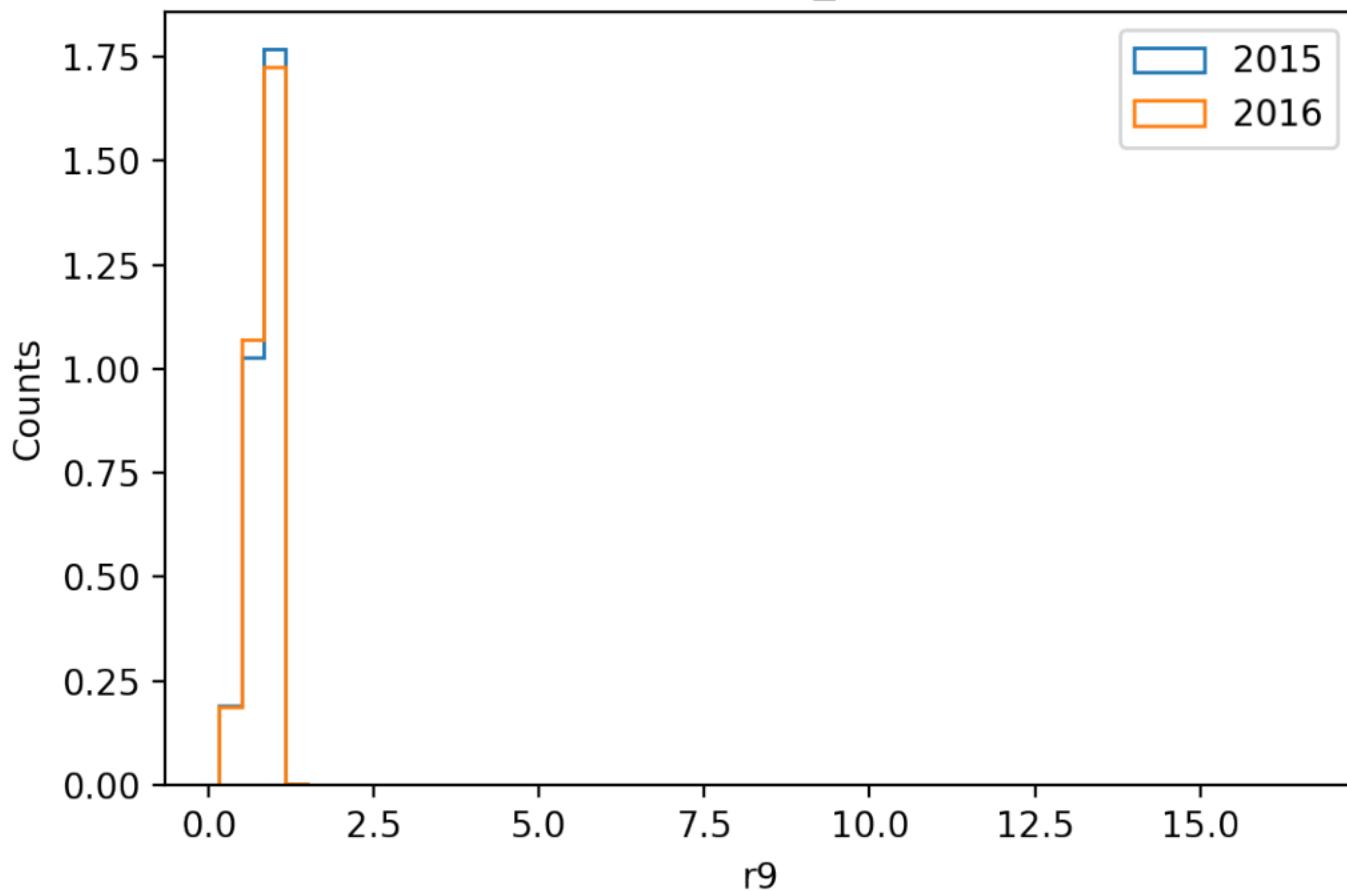
Electron\_photonIdx



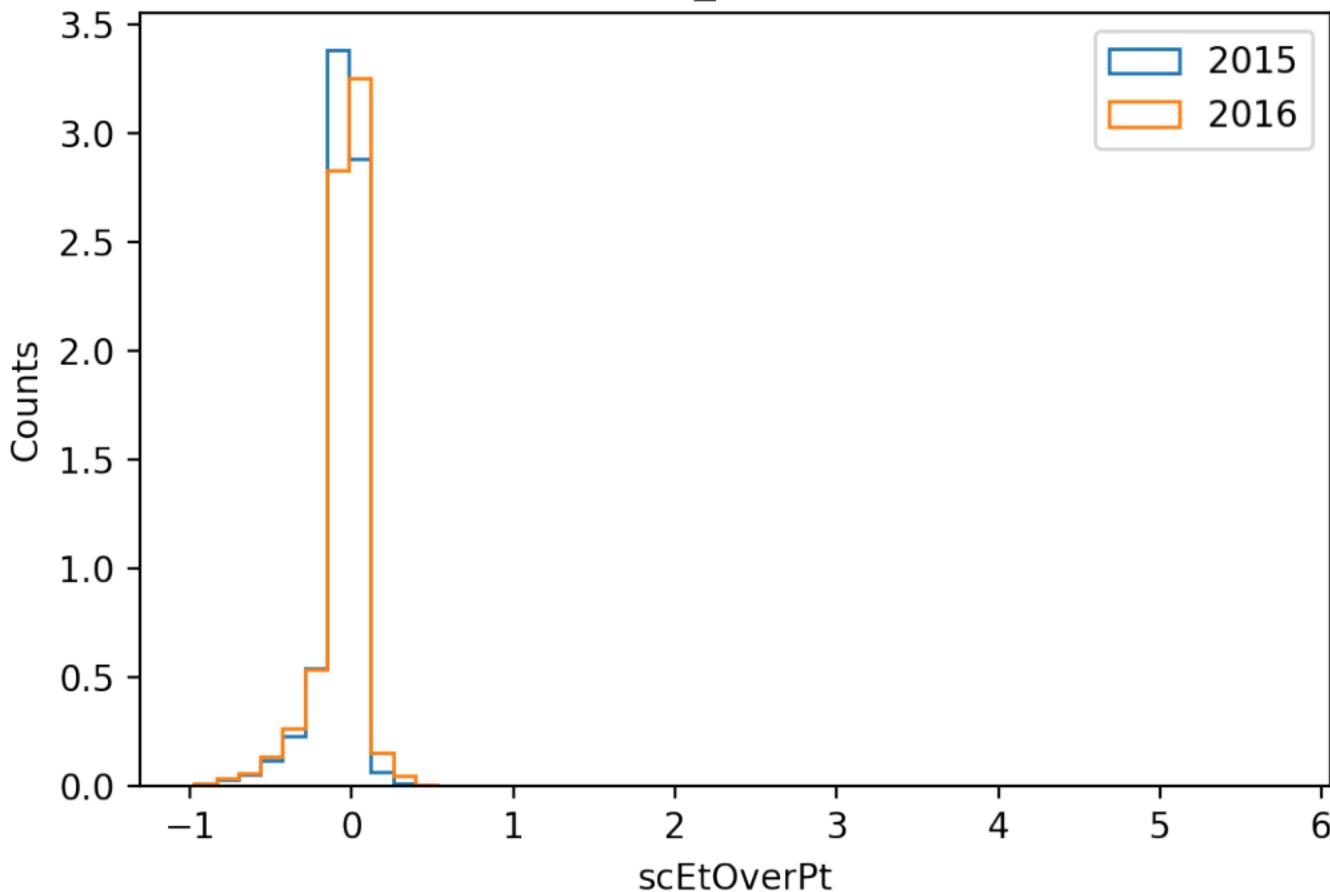
## Electron\_pt



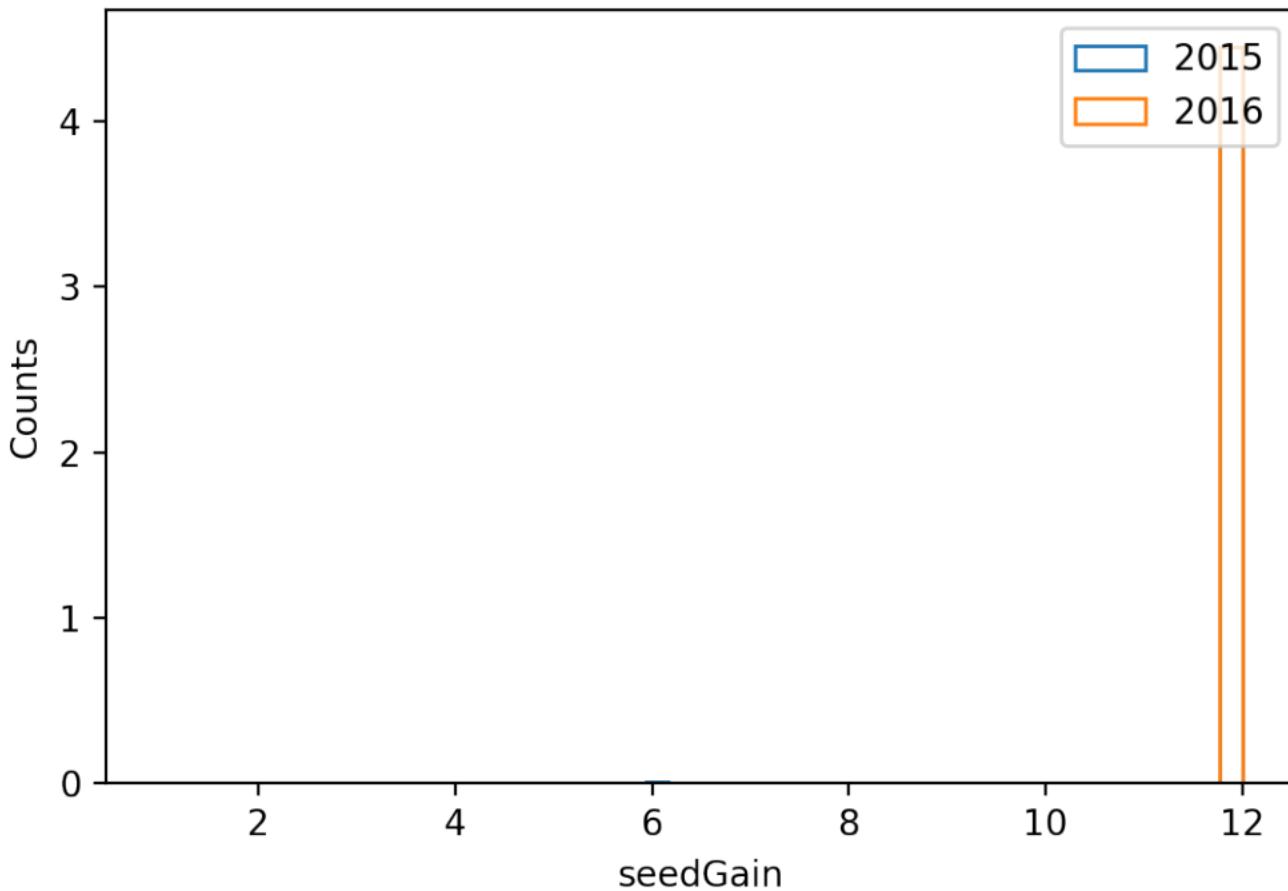
## Electron\_r9



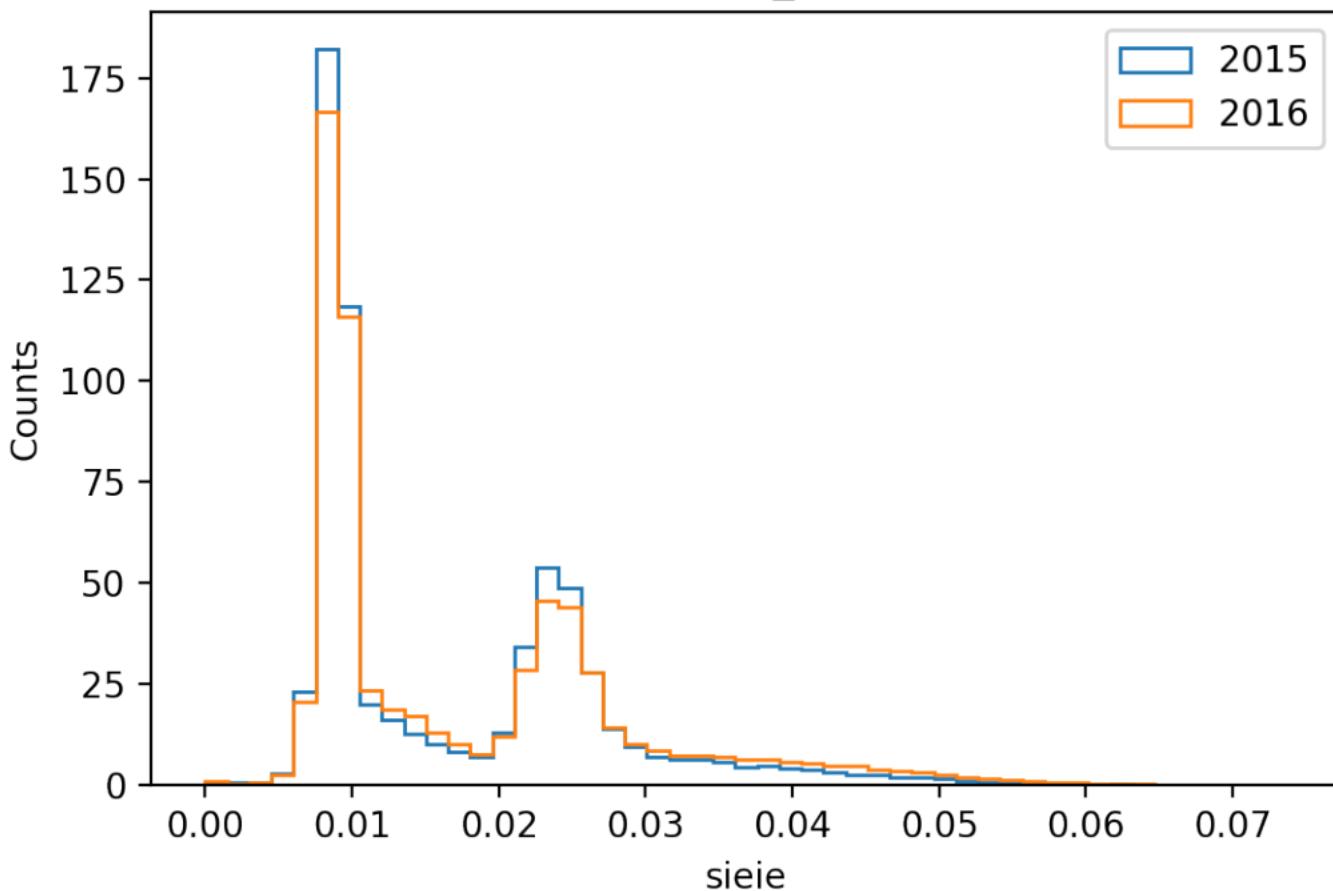
## Electron\_scEtOverPt



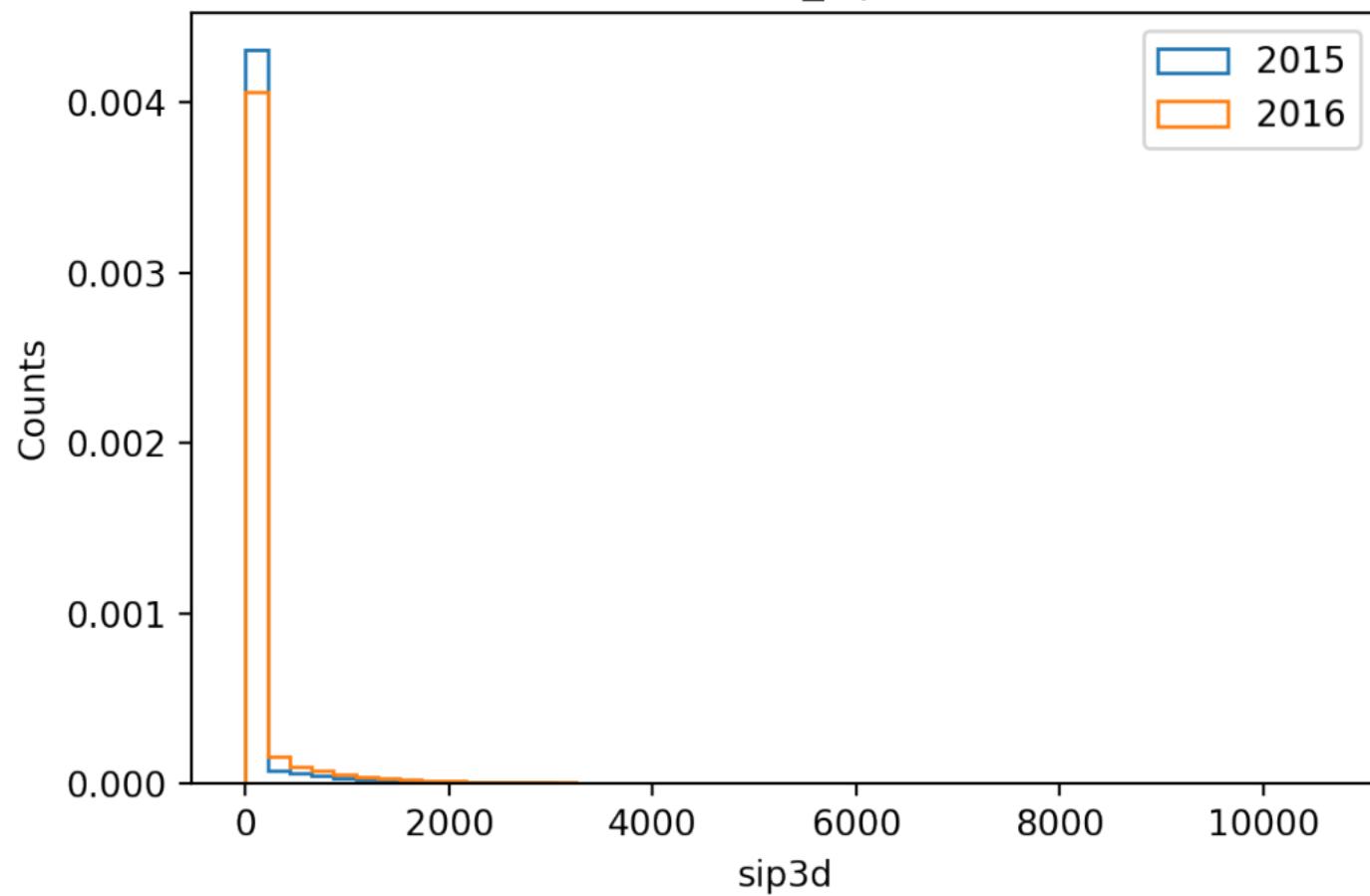
## Electron\_seedGain



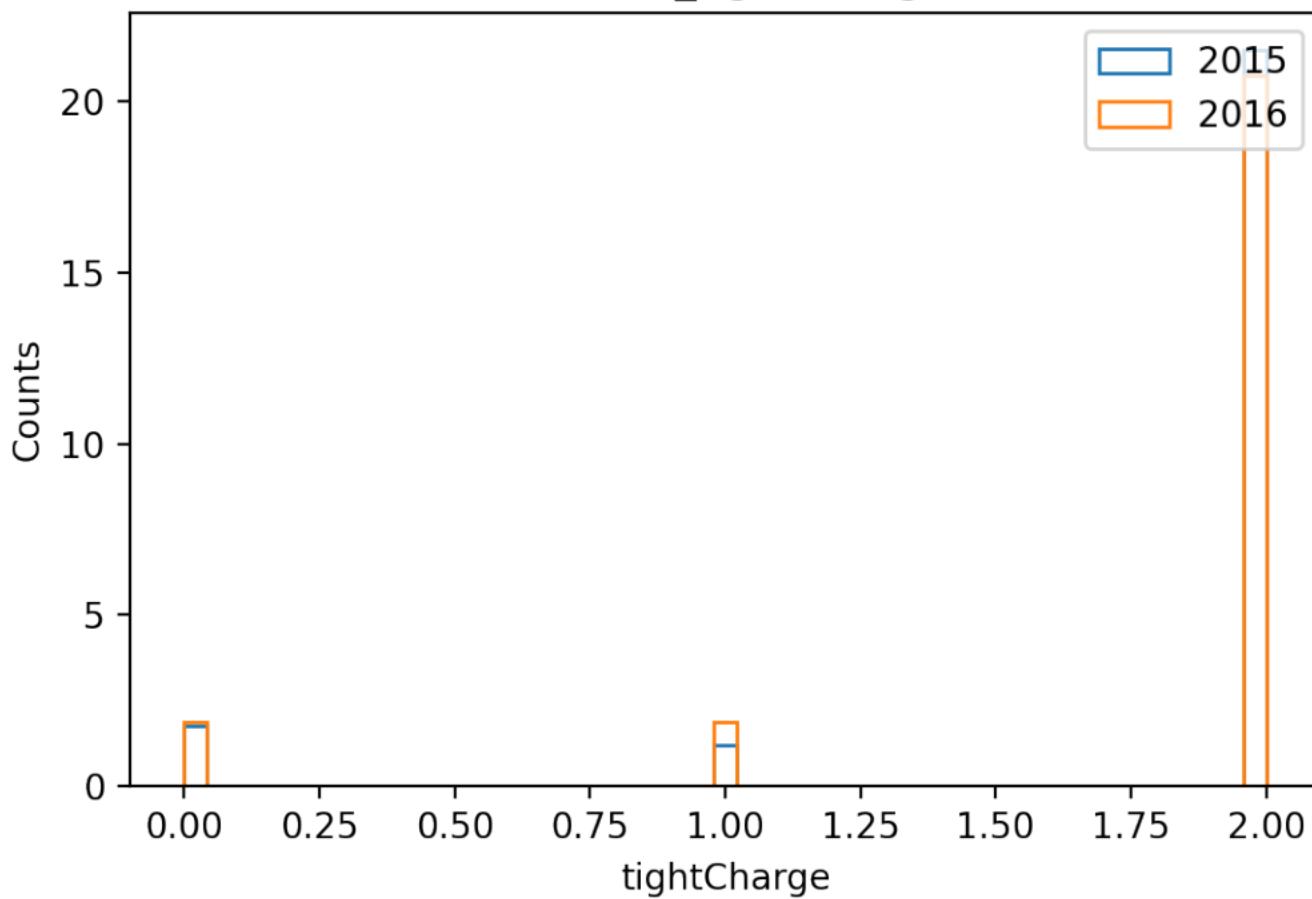
## Electron\_sieie



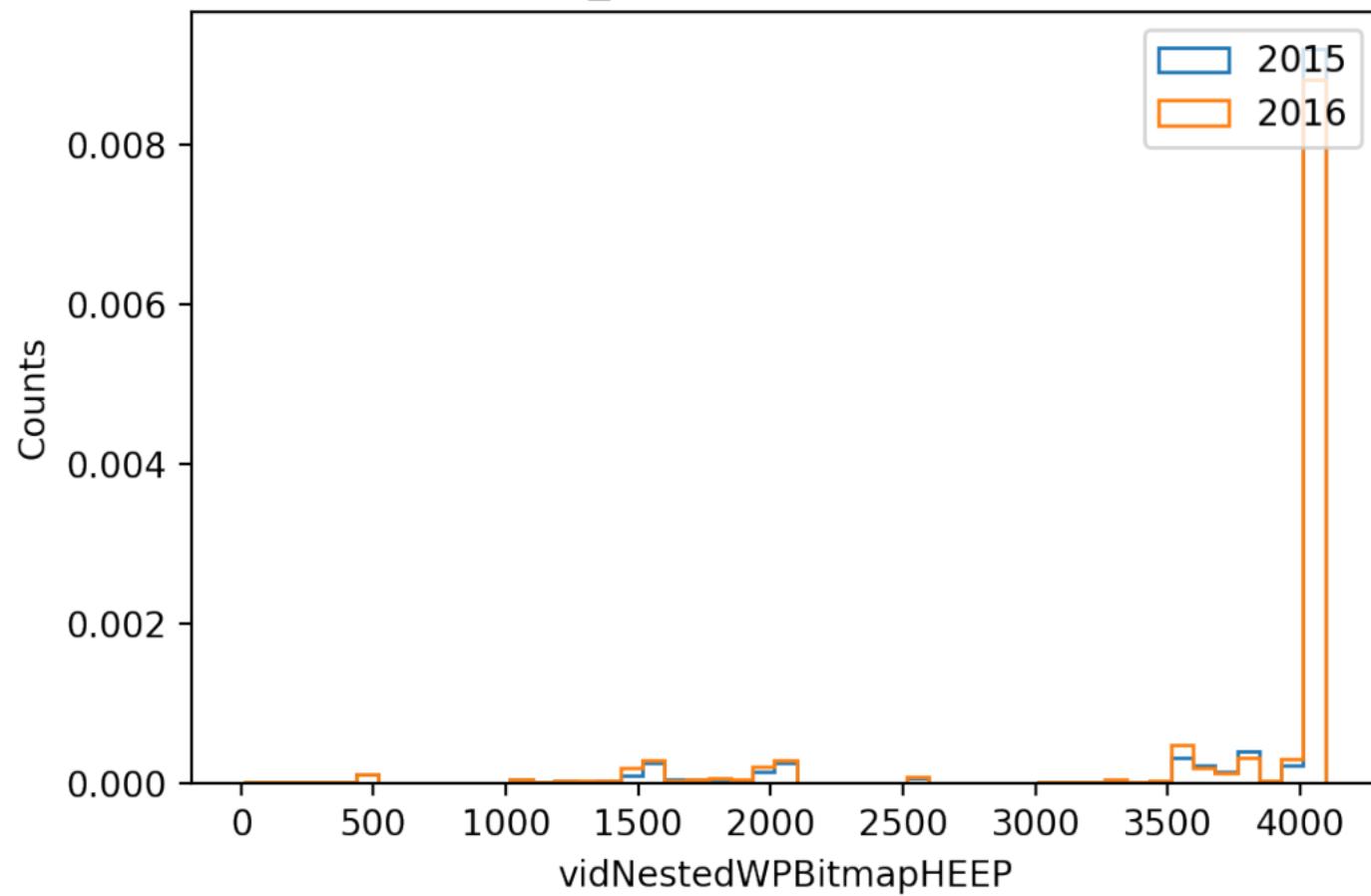
## Electron\_sip3d

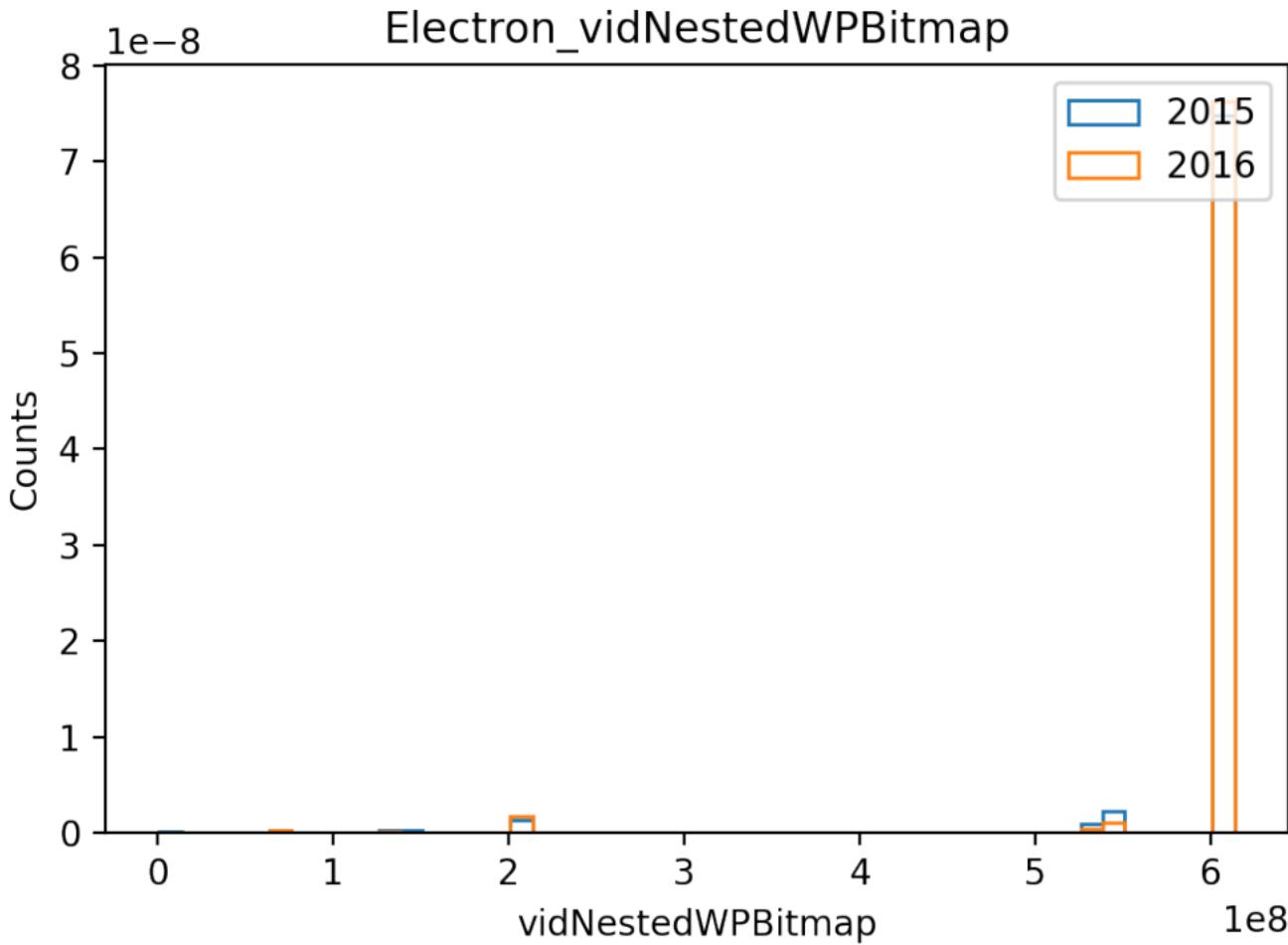


## Electron\_tightCharge

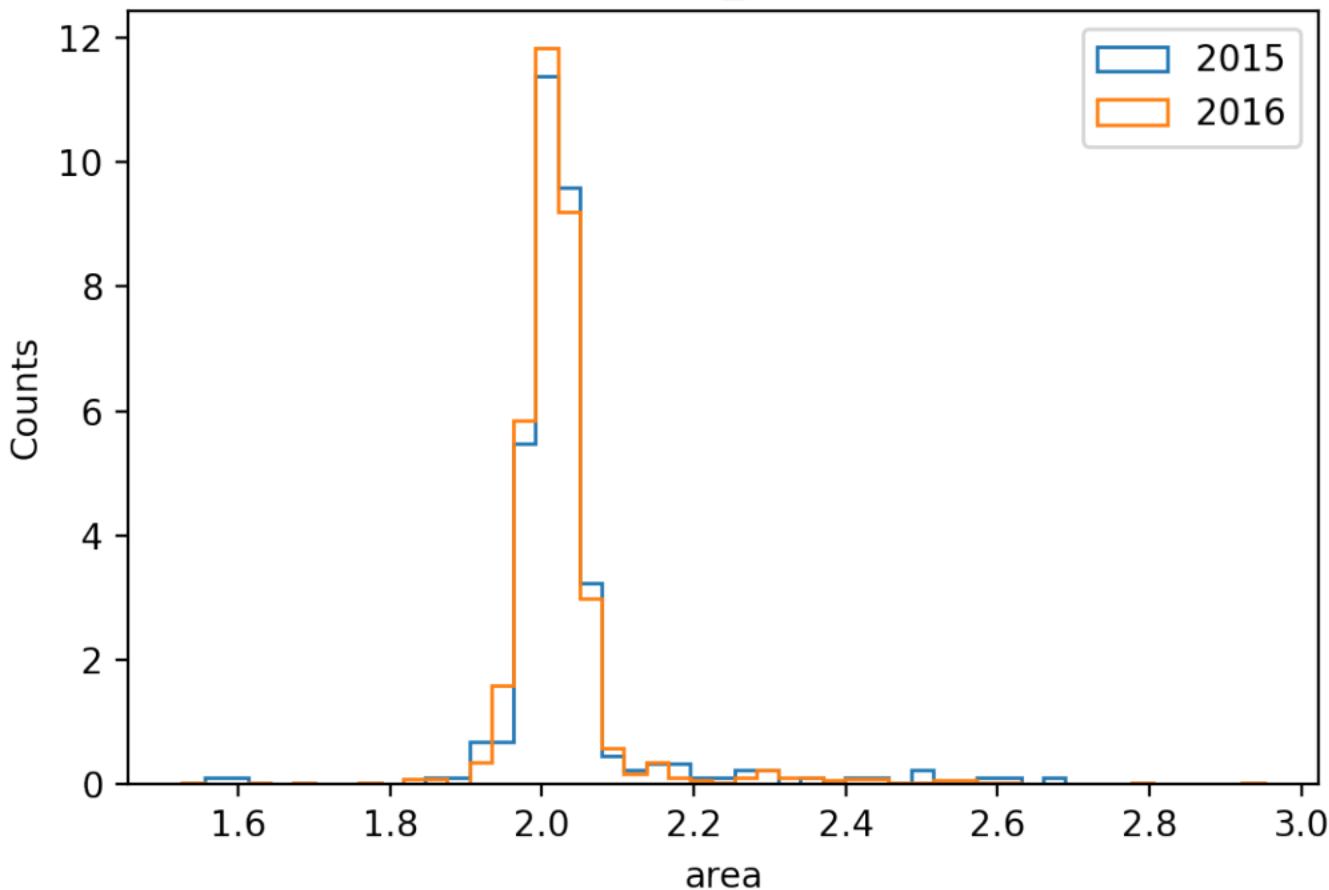


# Electron\_vidNestedWPBitmapHEEP

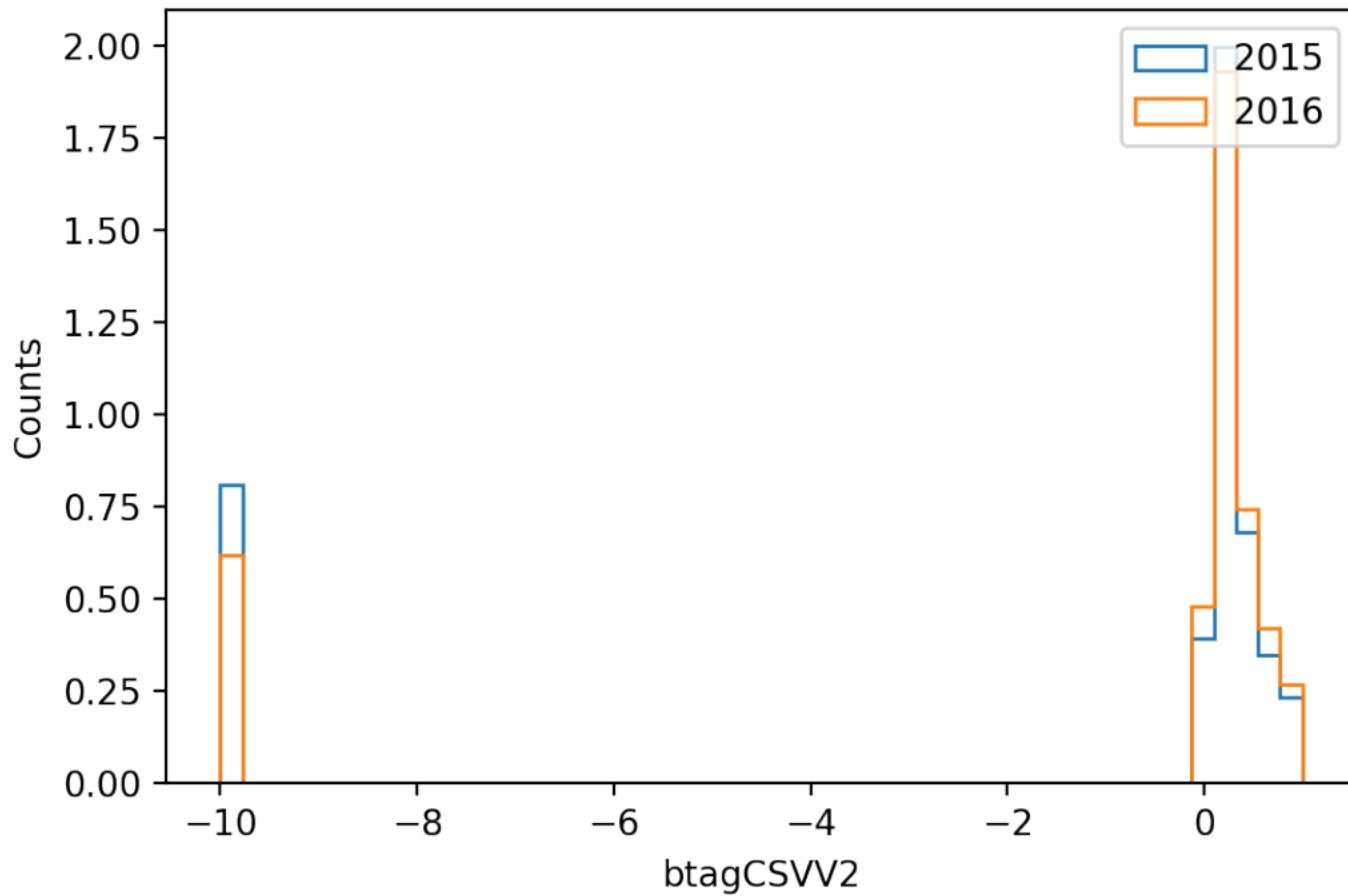




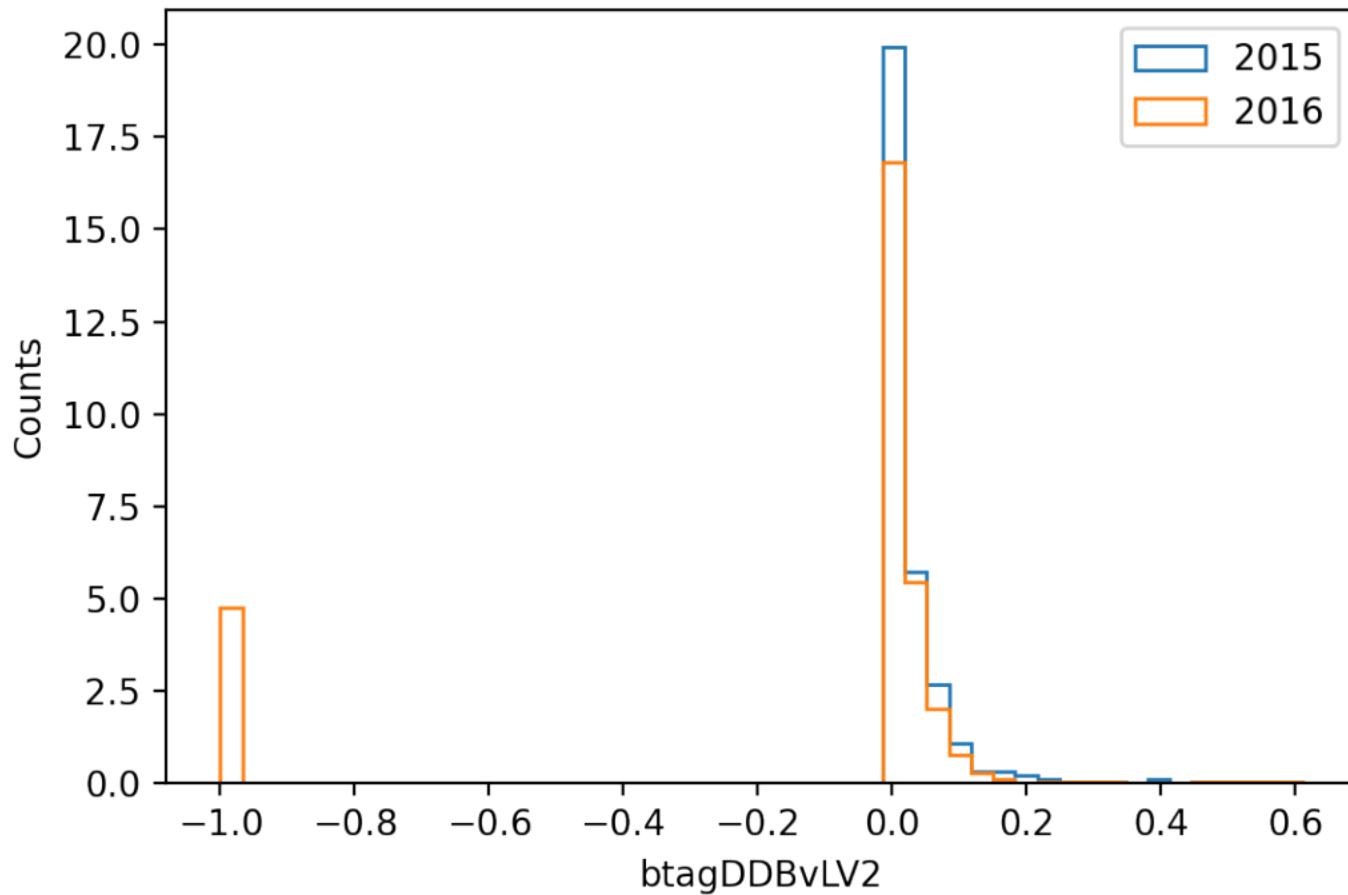
## FatJet\_area



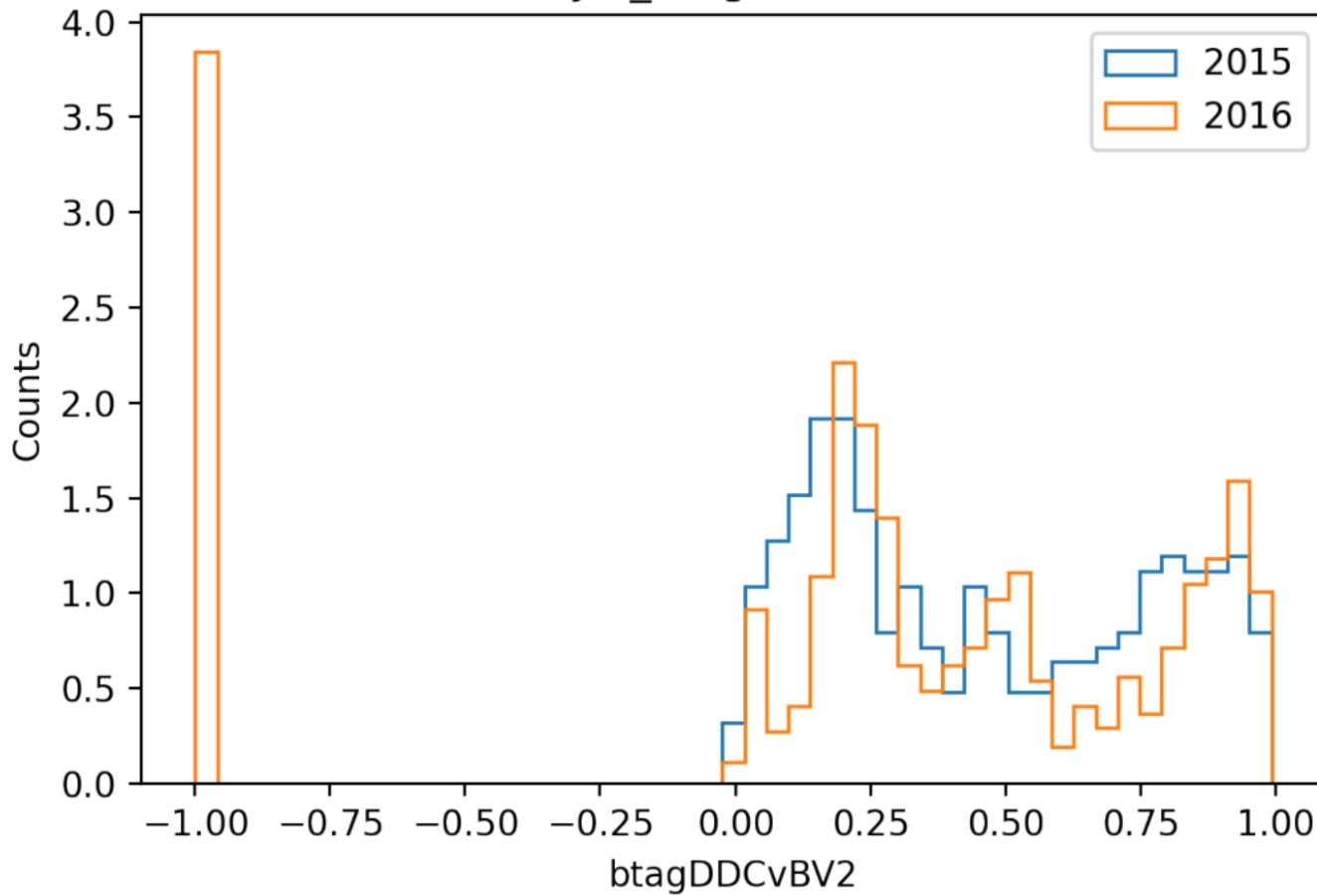
## FatJet\_btagCSVV2



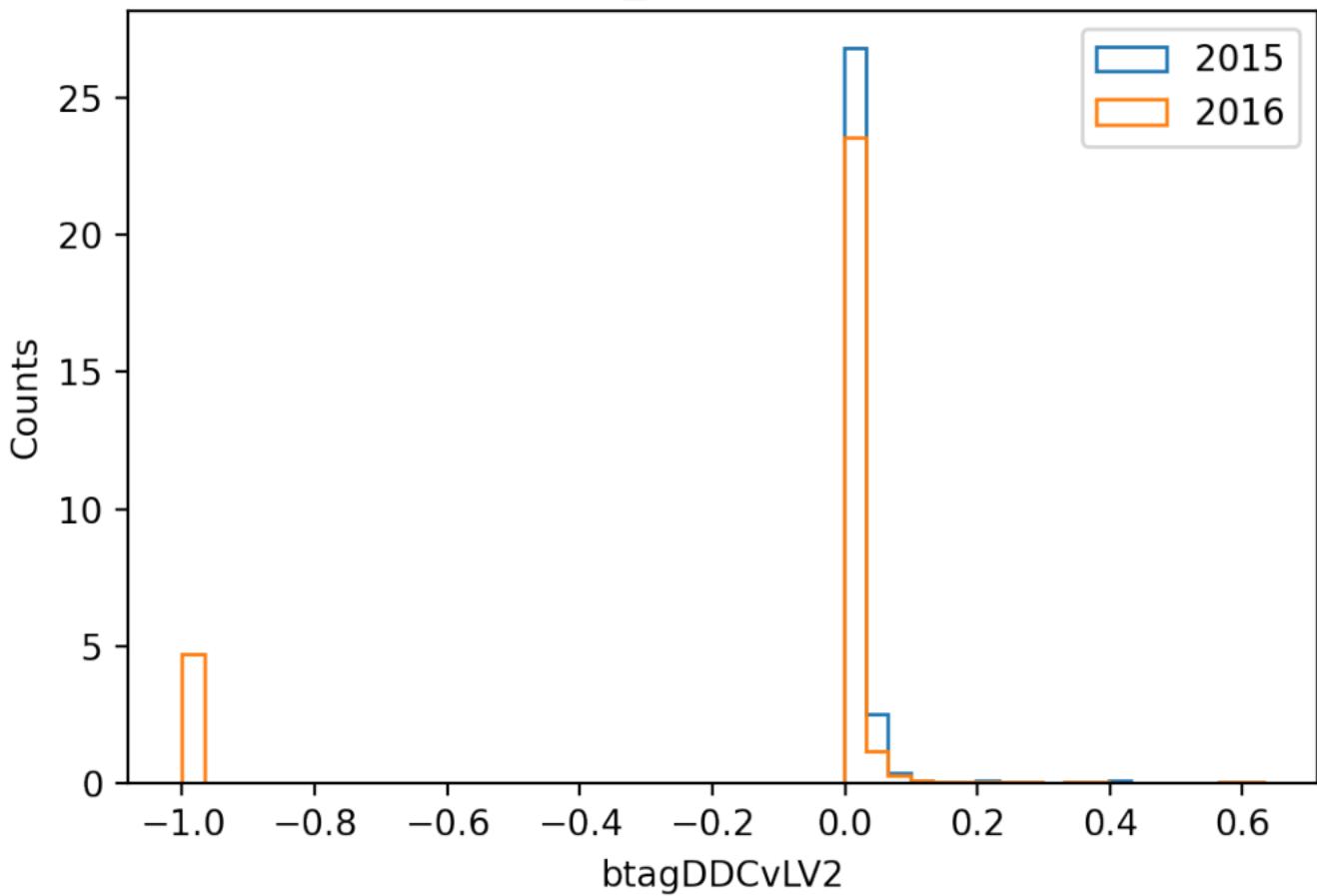
## FatJet\_btagDDBvLV2



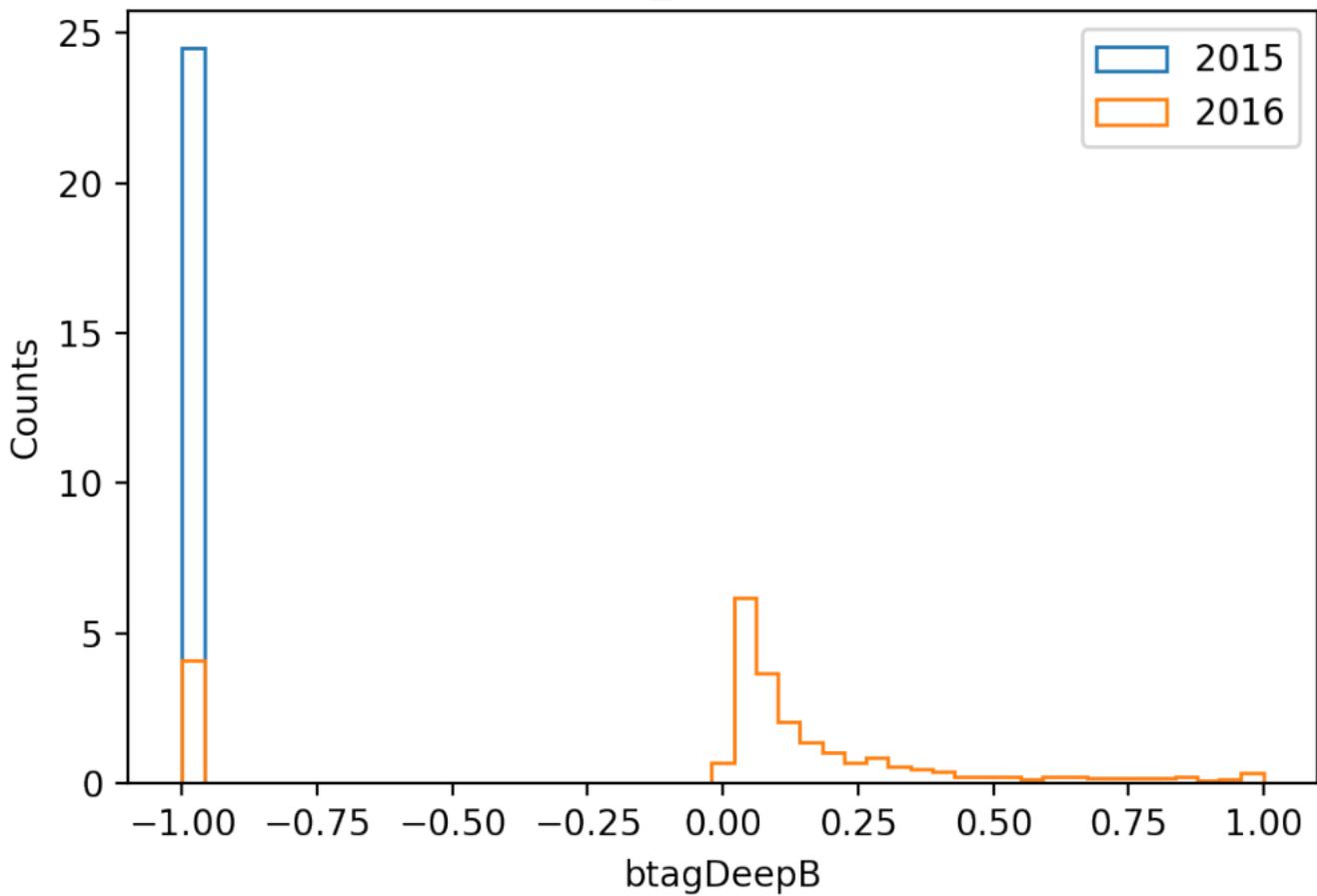
## FatJet\_btagDDCvBV2



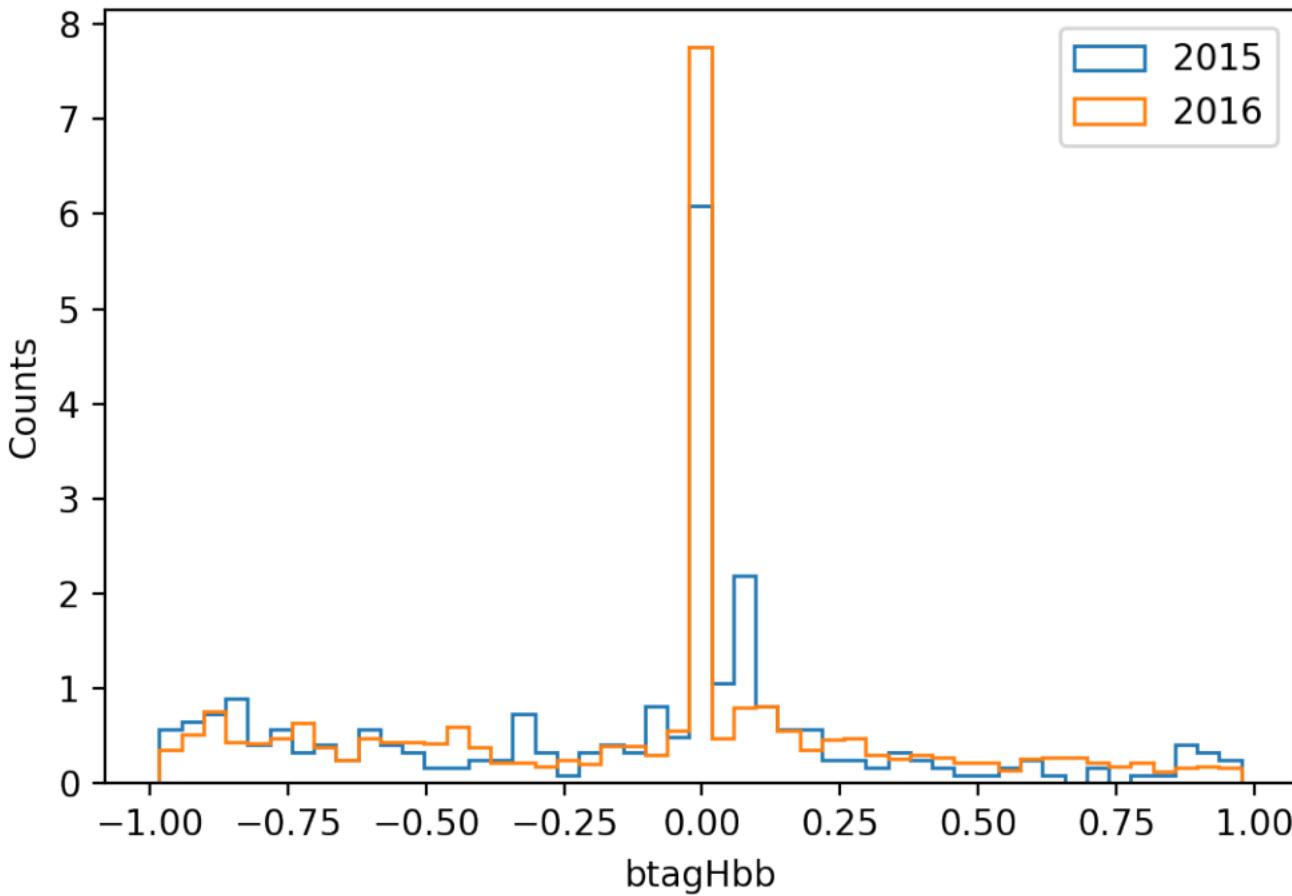
## FatJet\_btagDDCvLV2



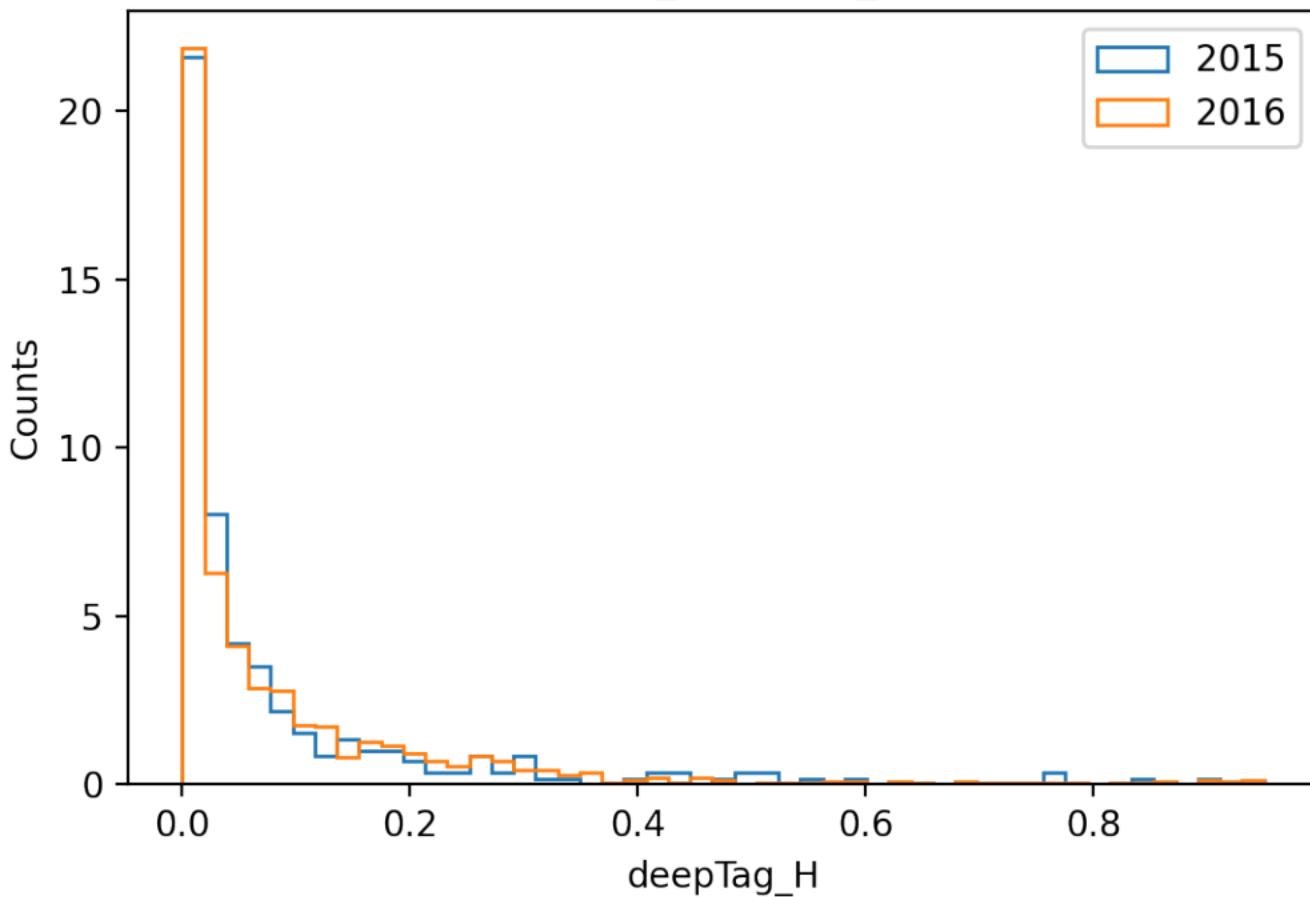
## FatJet\_btagDeepB



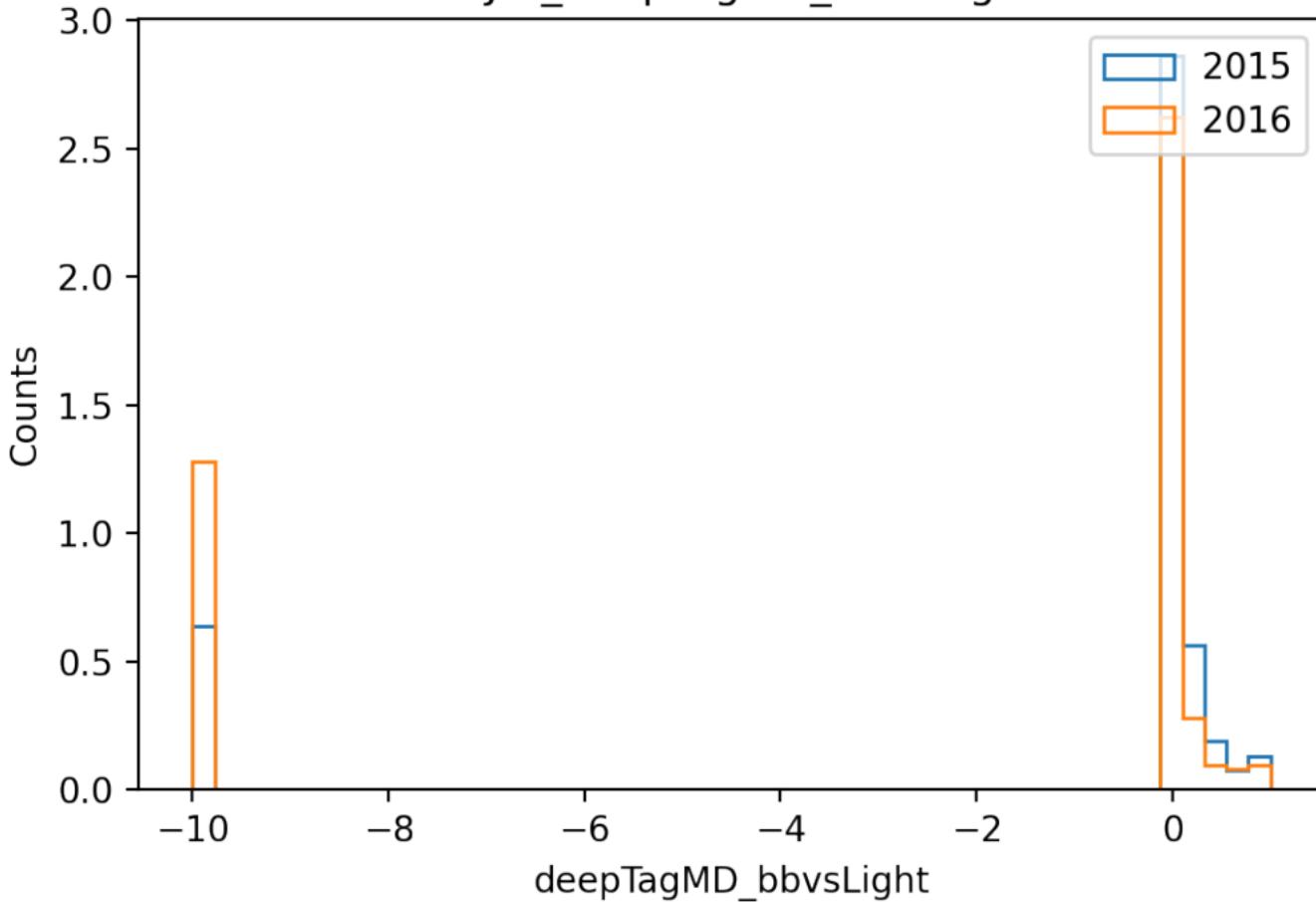
## FatJet\_btagHbb



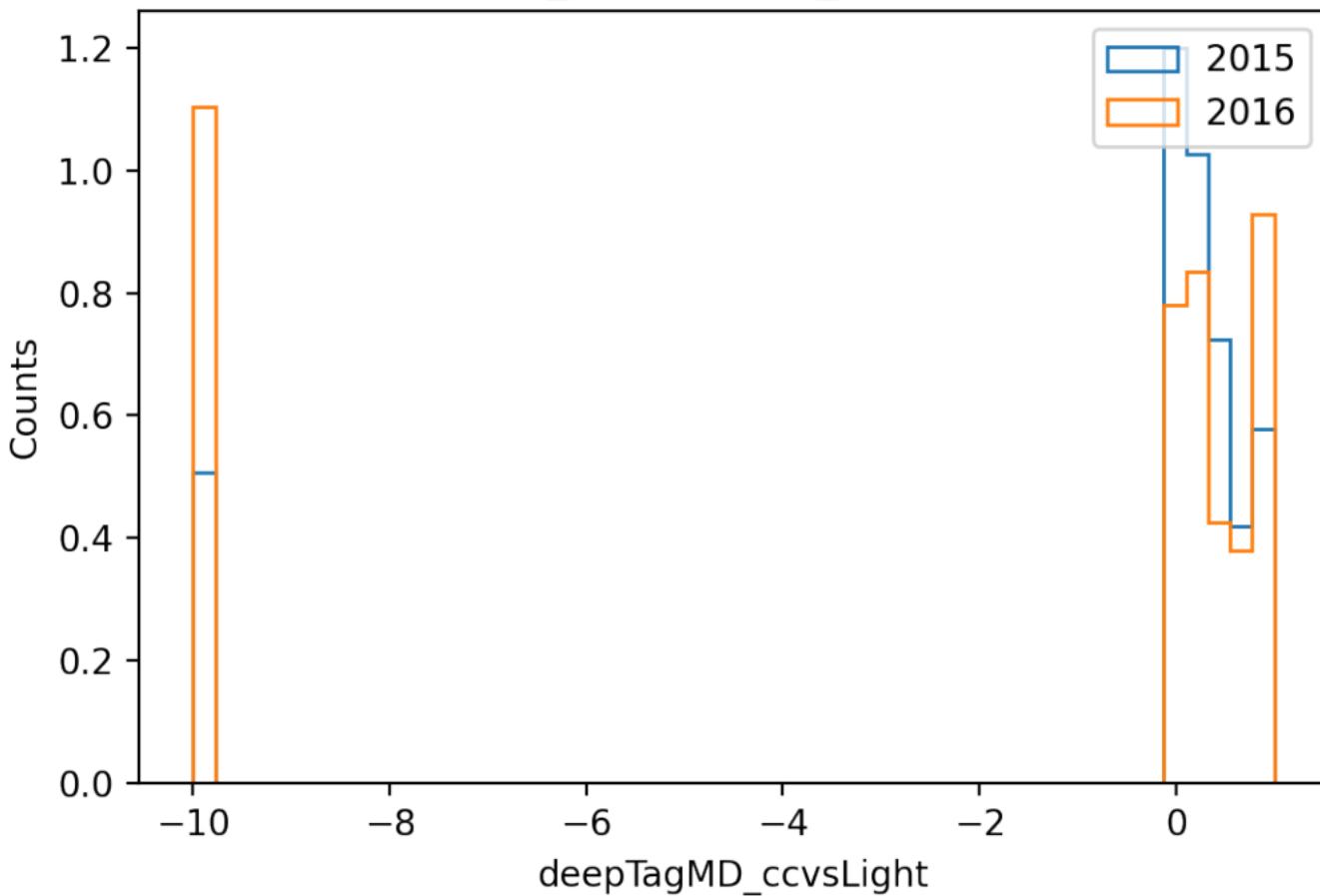
# FatJet\_deepTag\_H



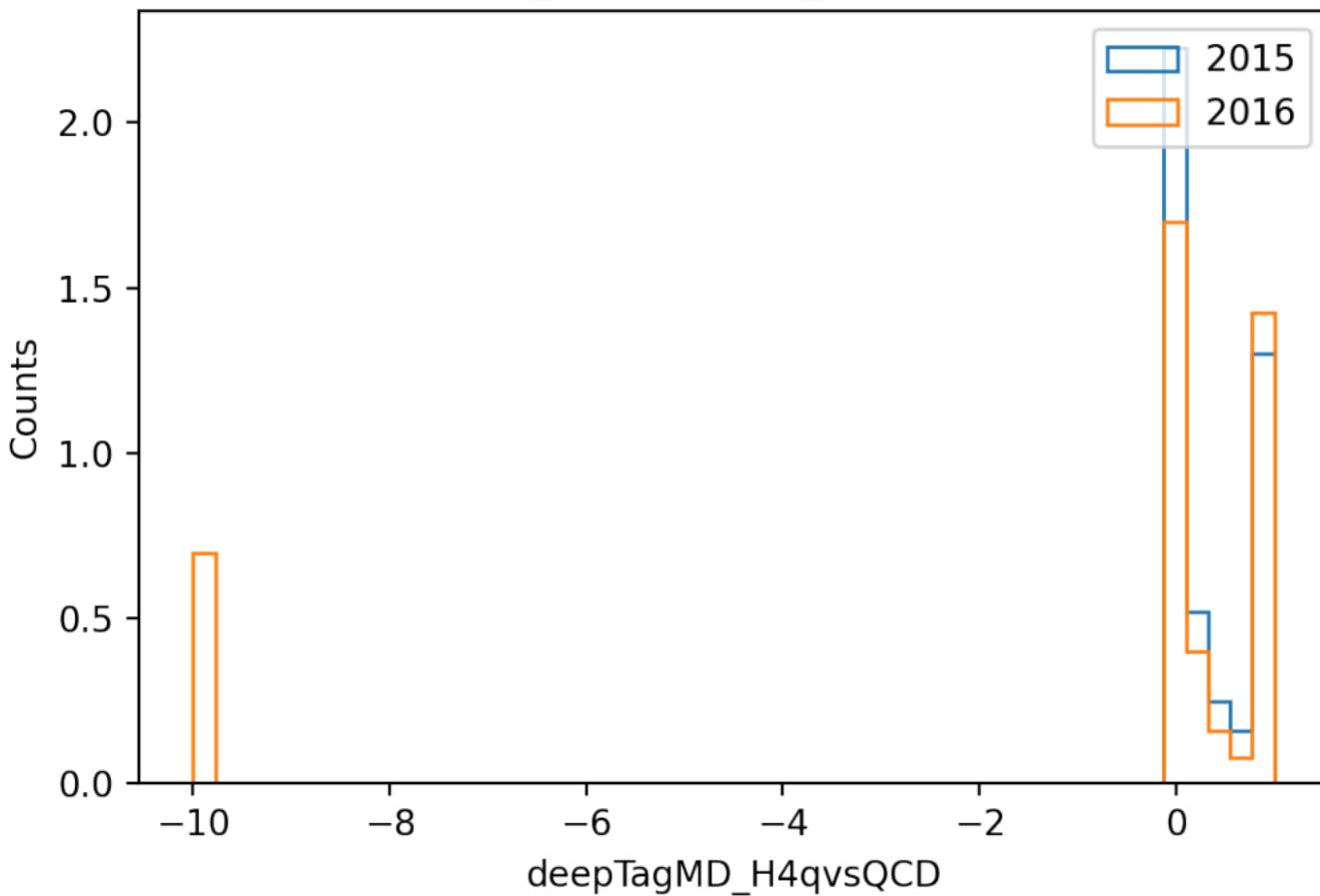
# FatJet\_deepTagMD\_bbvsLight



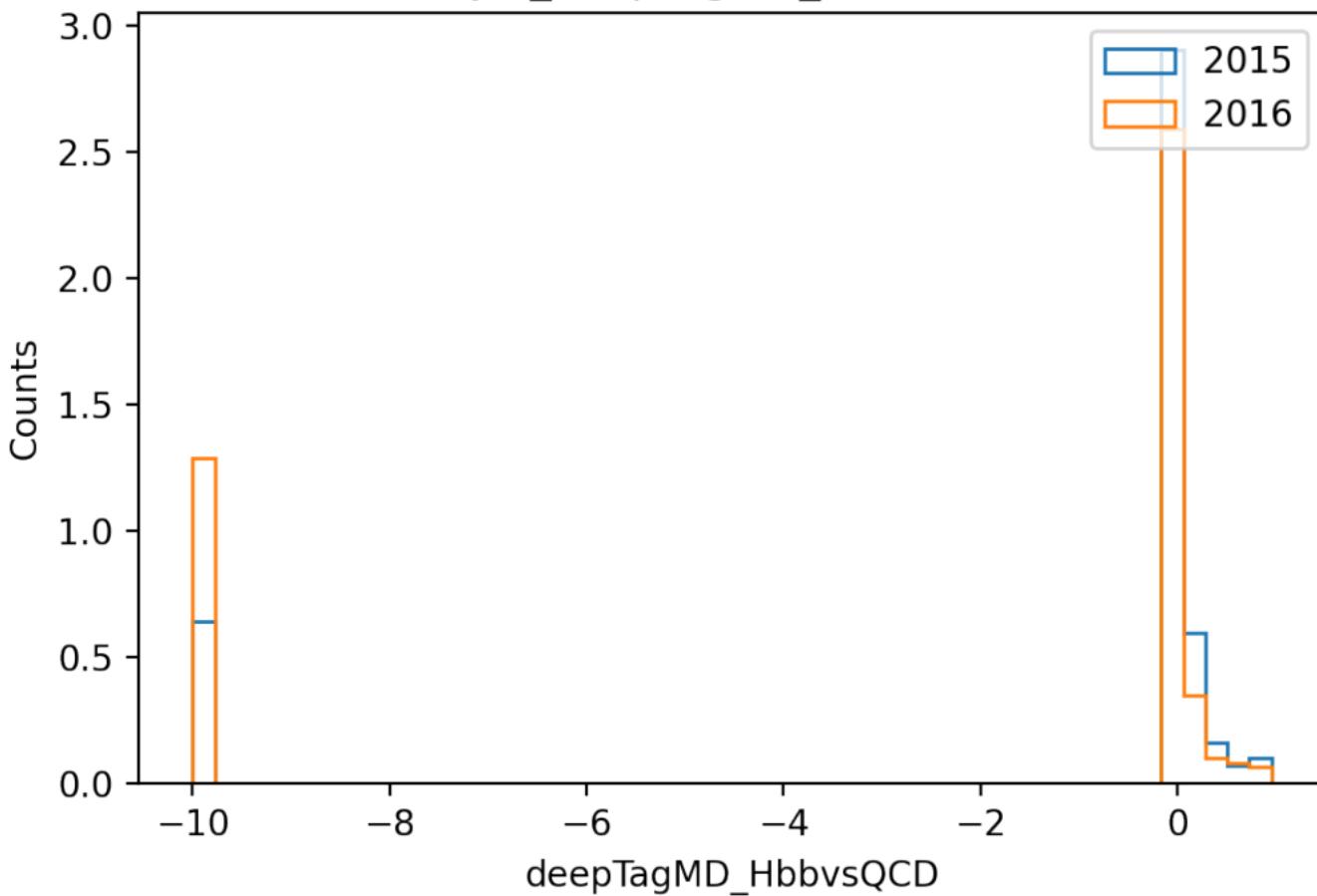
# FatJet\_deepTagMD\_ccvsLight



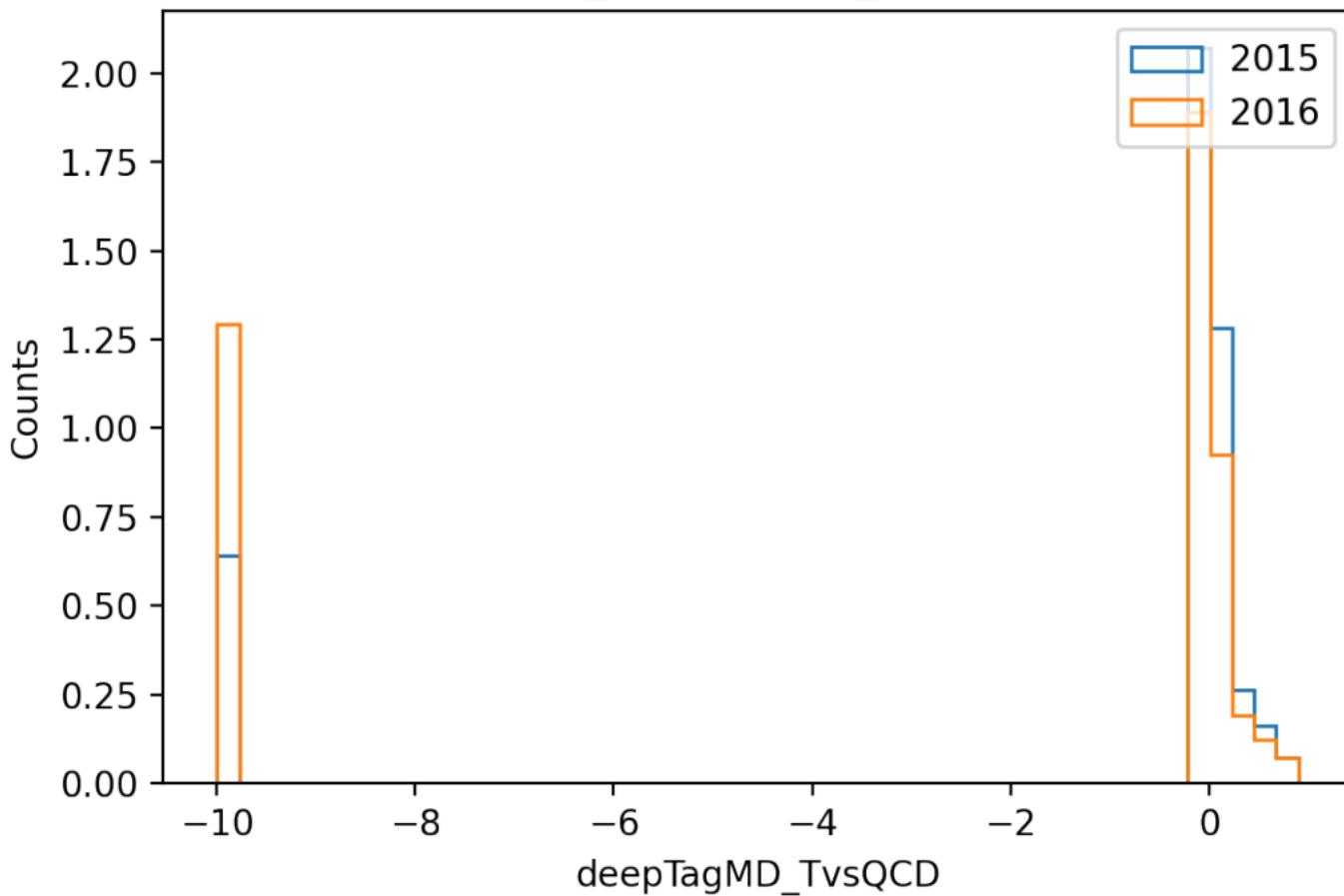
# FatJet\_deepTagMD\_H4qvsQCD



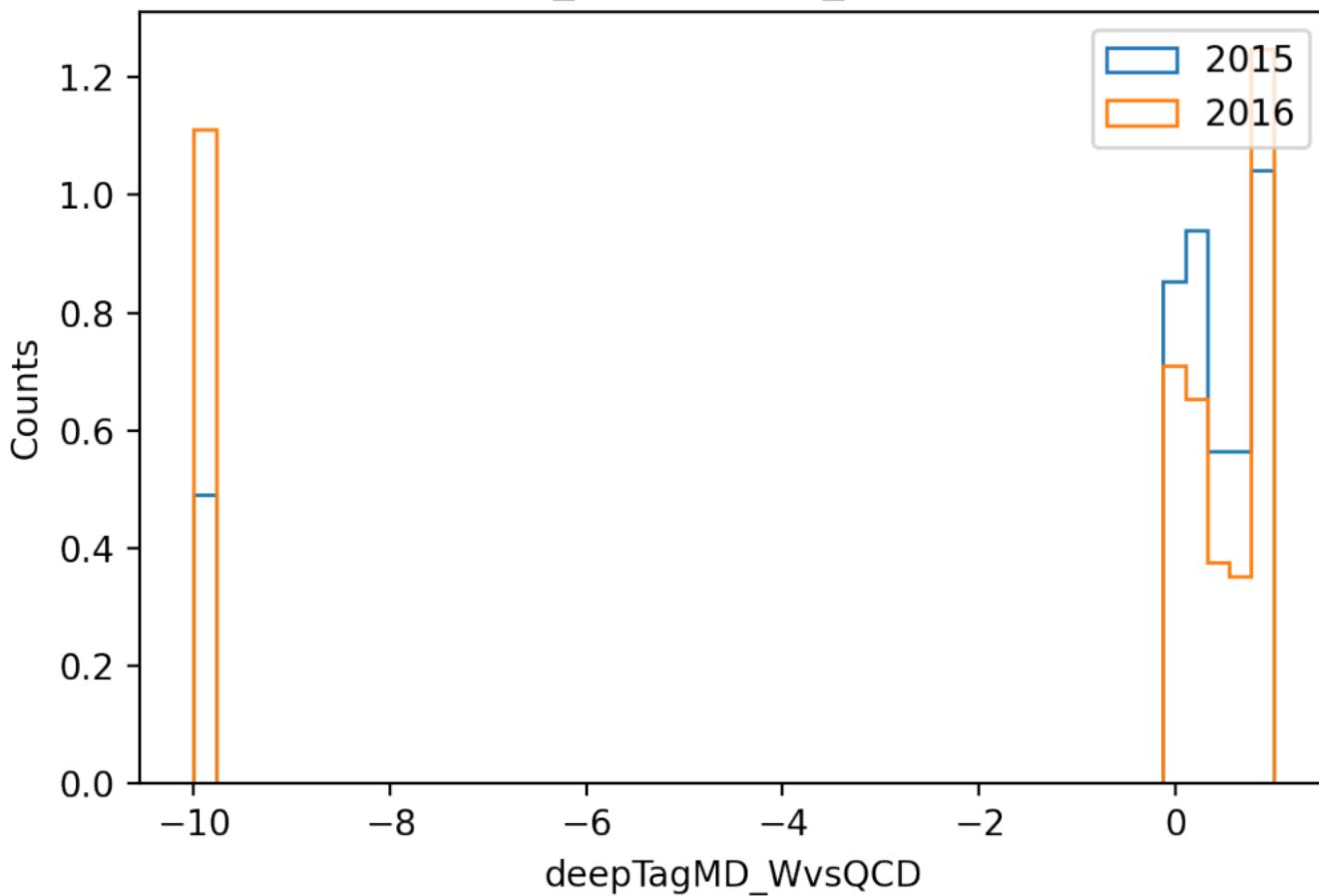
### FatJet\_deepTagMD\_HbbvsQCD



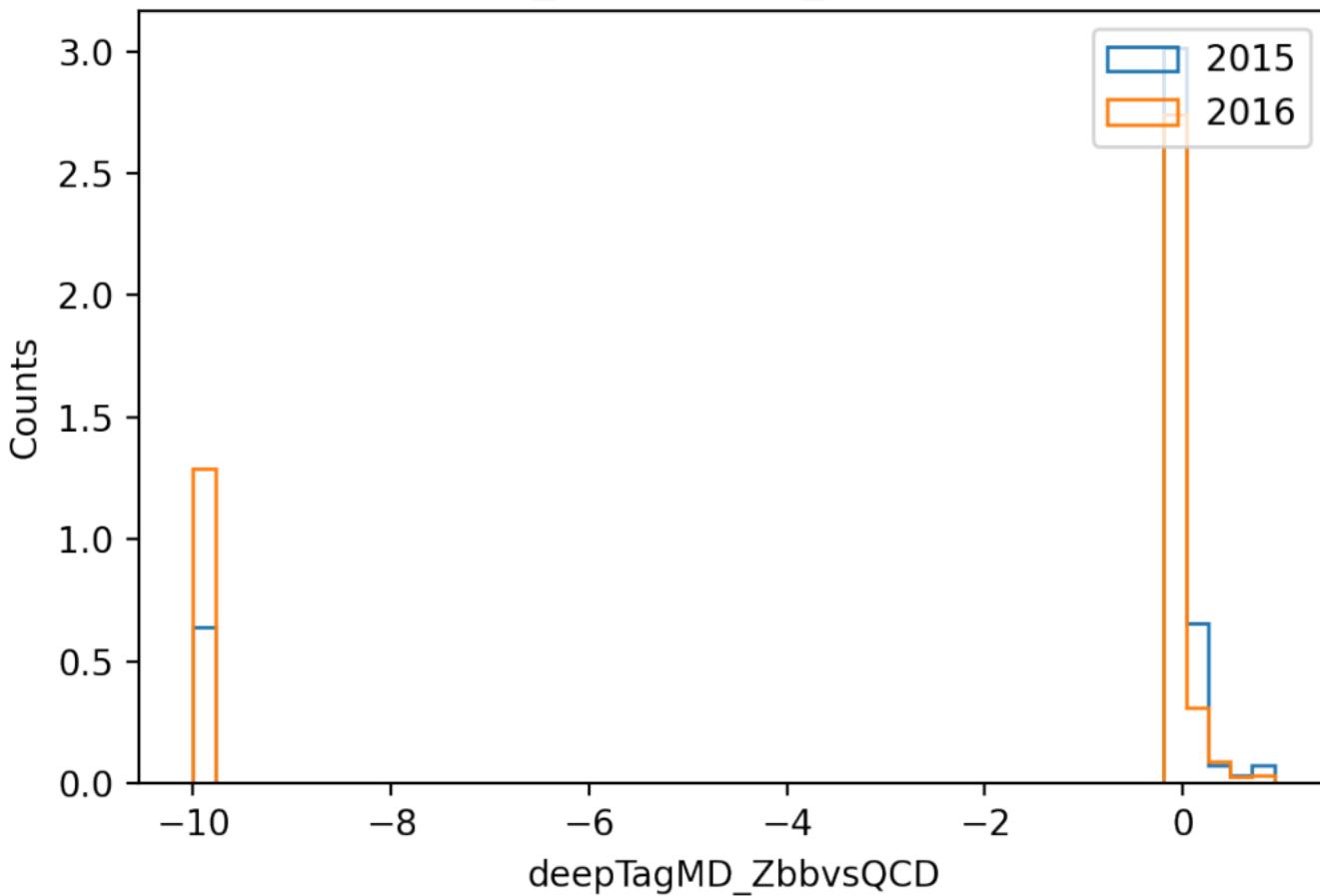
## FatJet\_deepTagMD\_TvsQCD



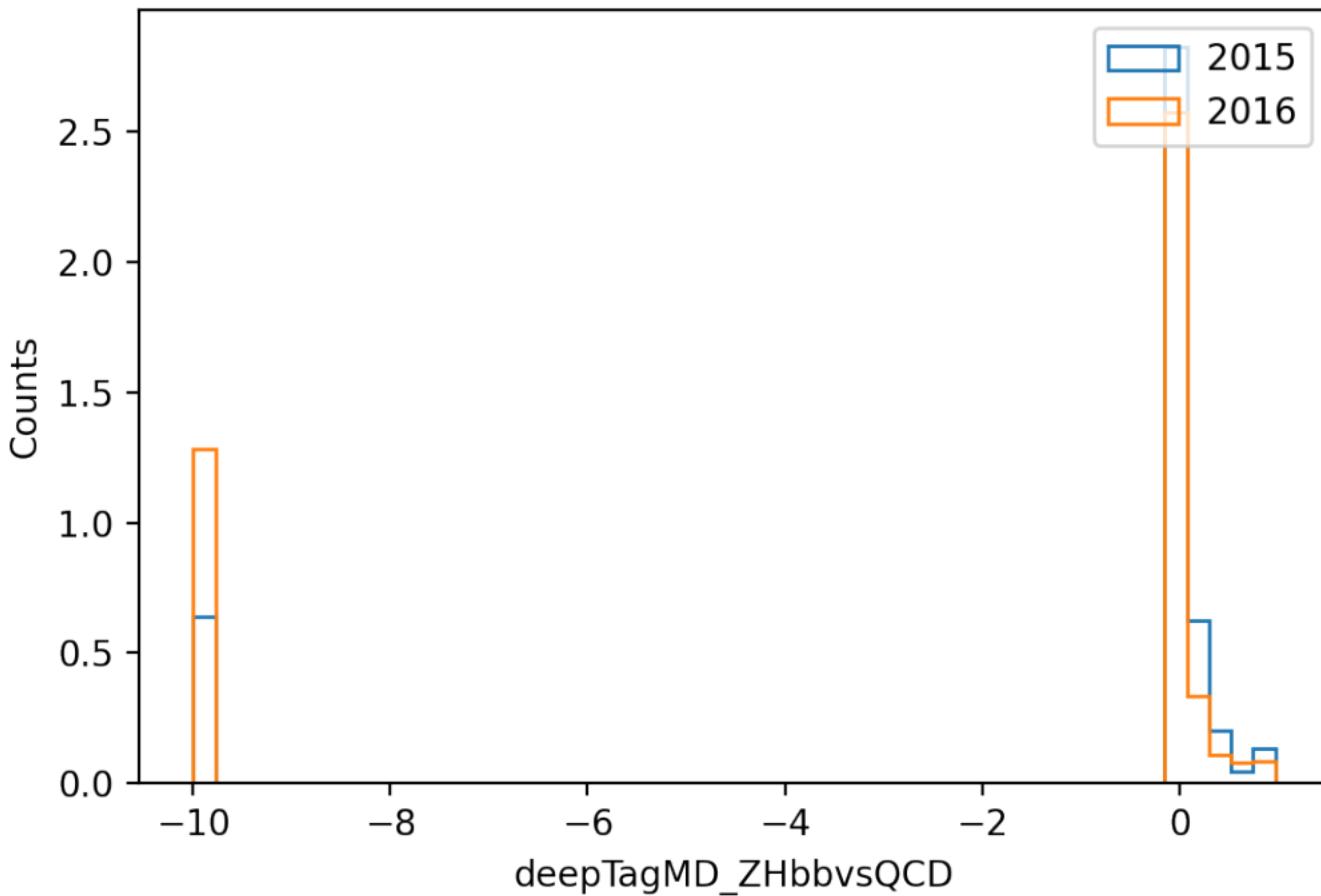
# FatJet\_deepTagMD\_WvsQCD



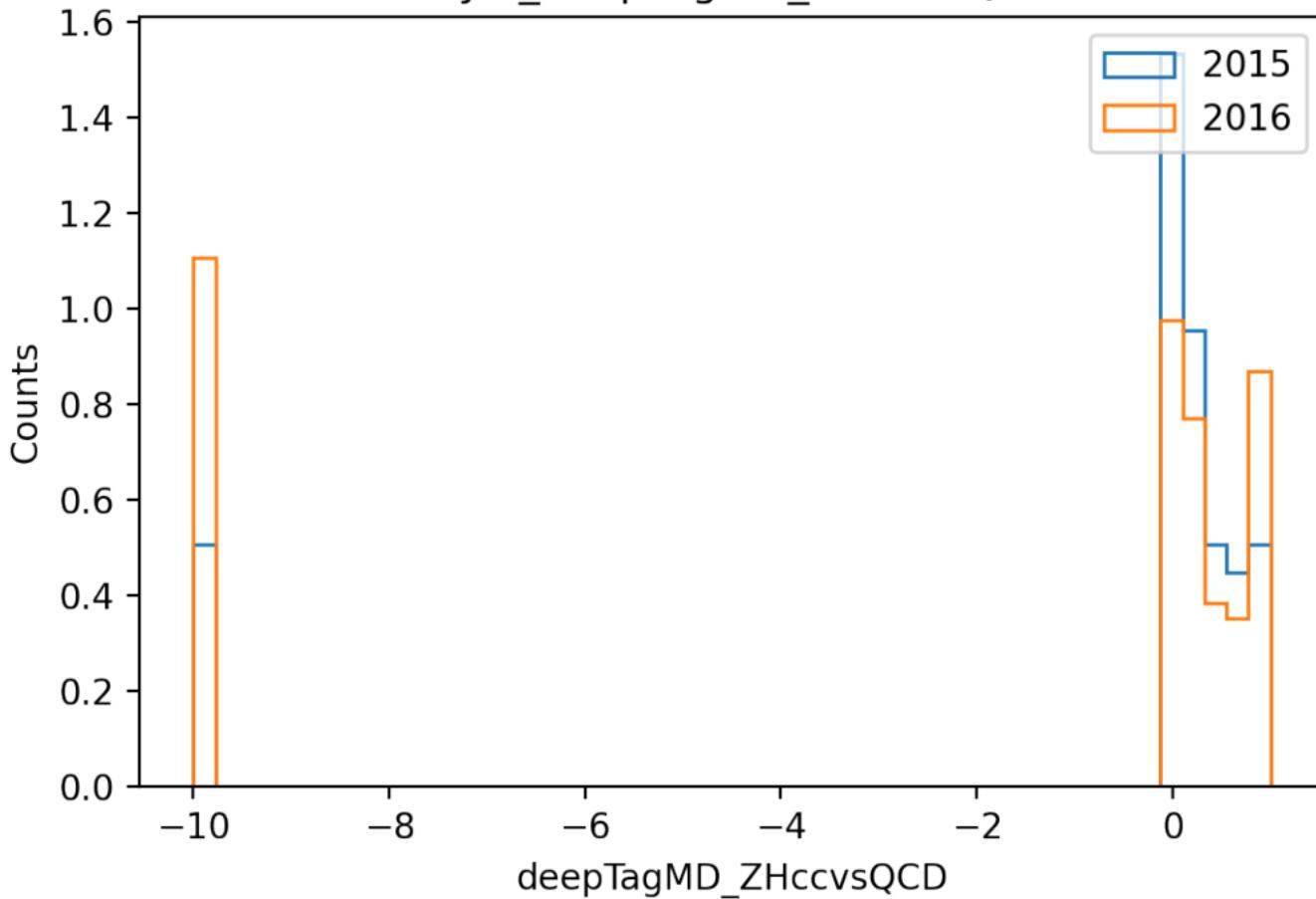
# FatJet\_deepTagMD\_ZbbvsQCD



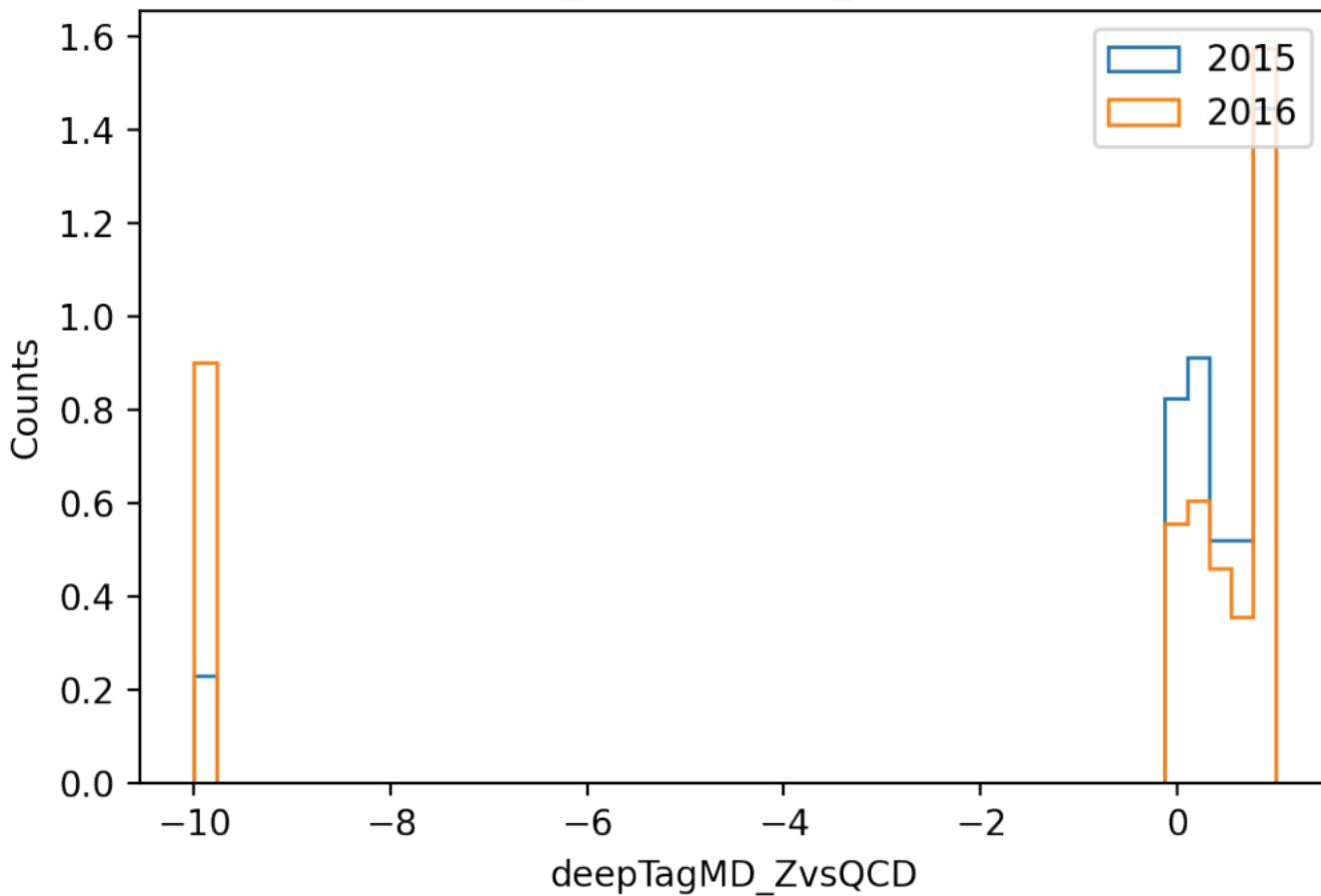
# FatJet\_deepTagMD\_ZHbbvsQCD



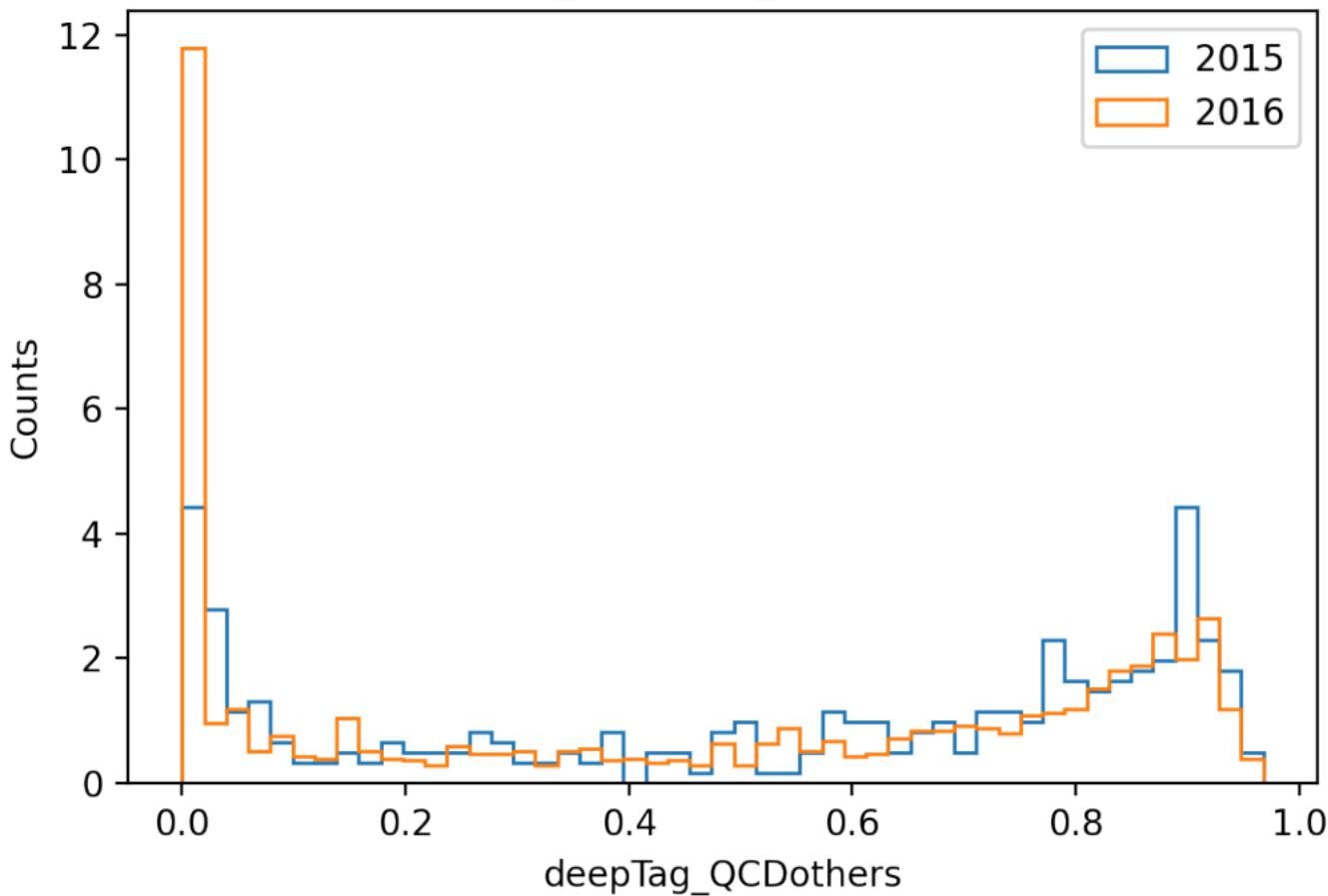
# FatJet\_deepTagMD\_ZHccvsQCD



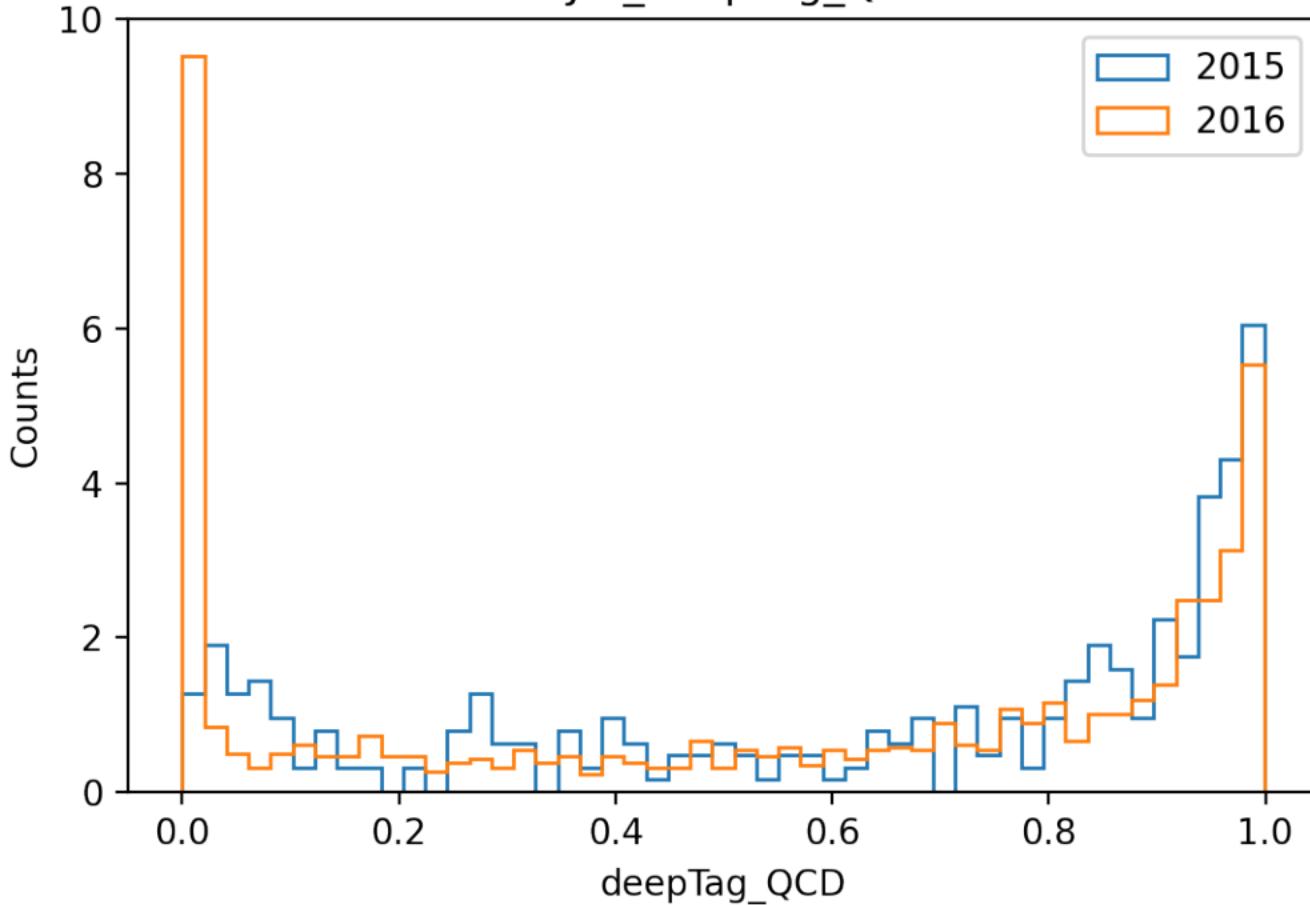
# FatJet\_deepTagMD\_ZvsQCD



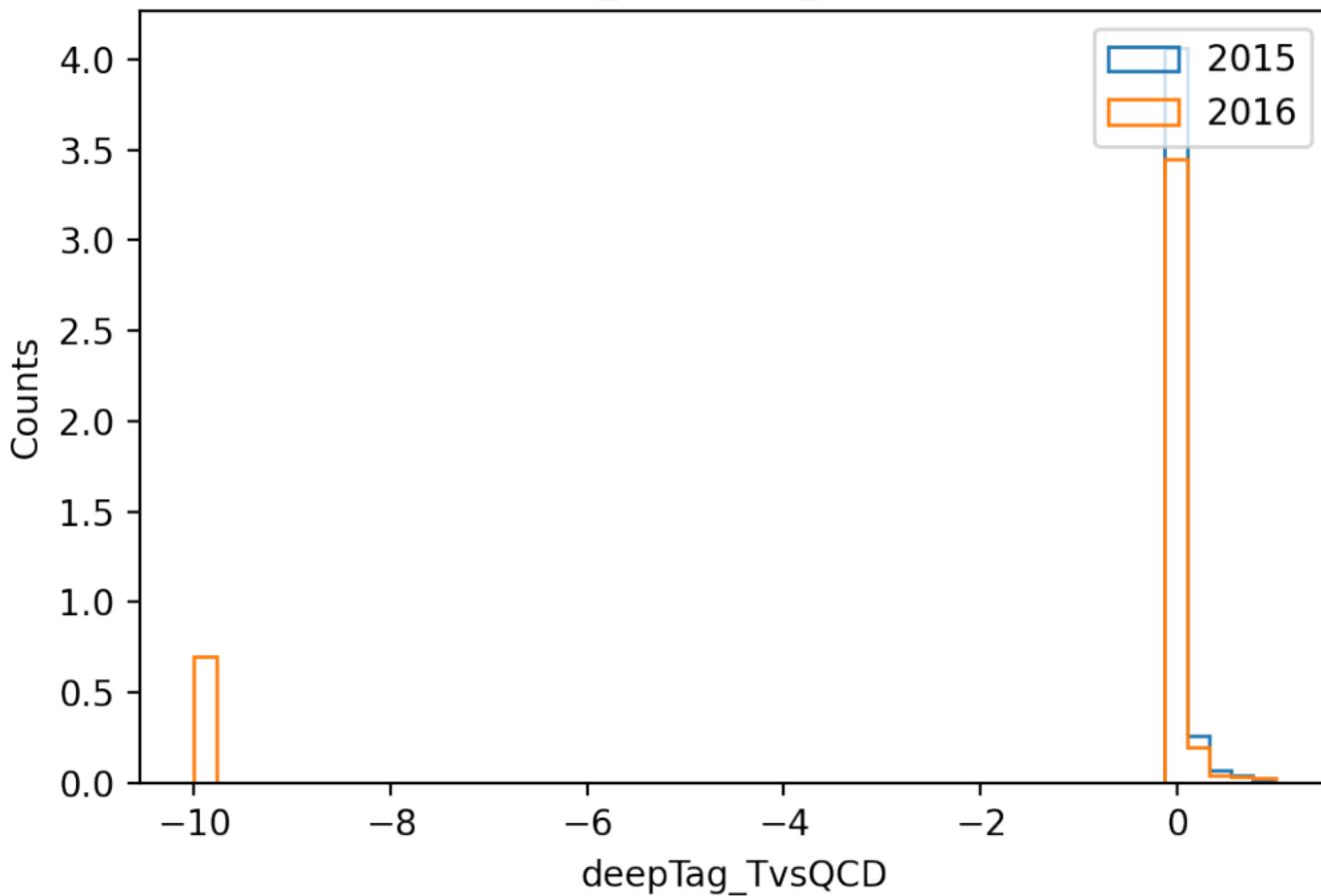
# FatJet\_deepTag\_QCDothers



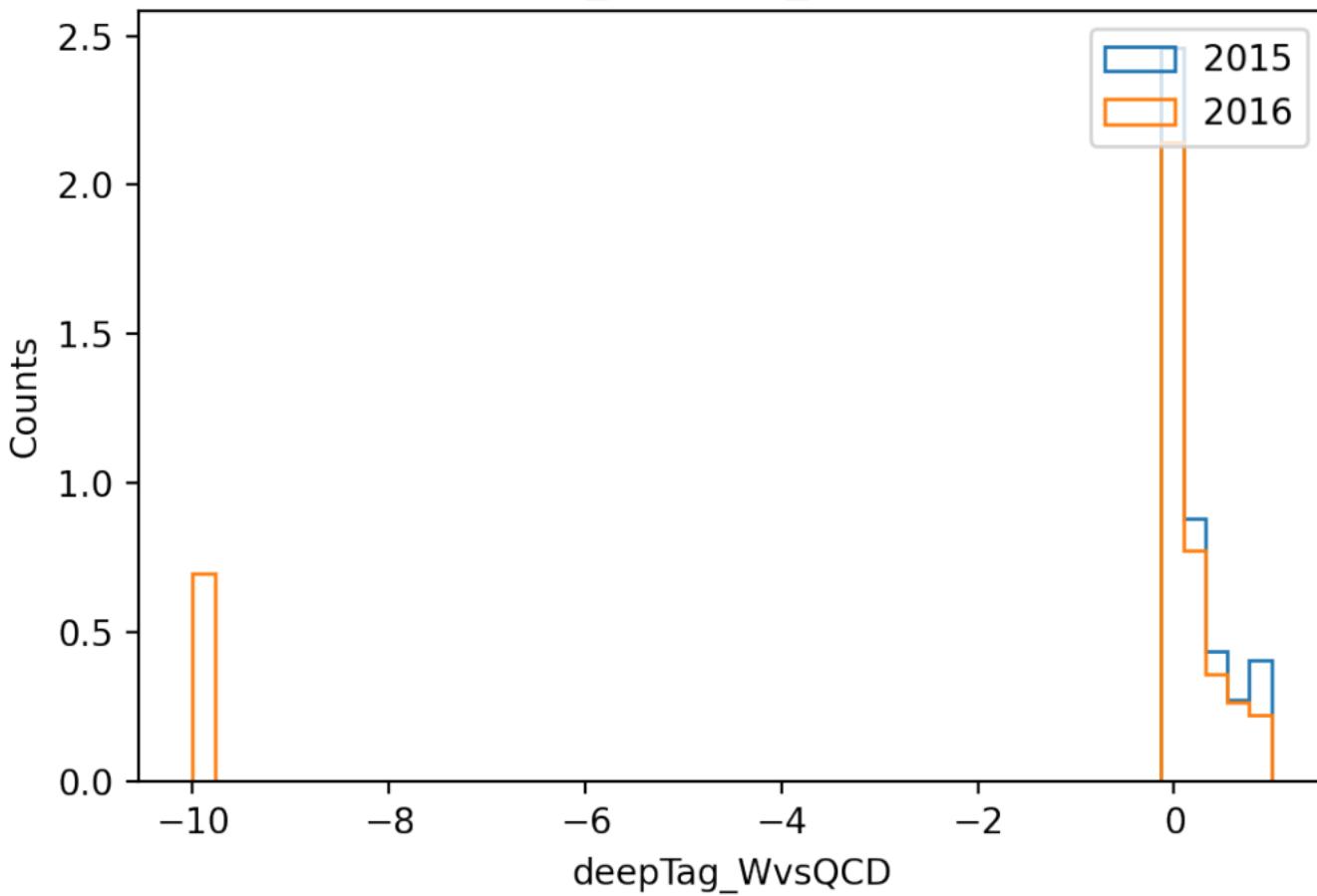
# FatJet\_deepTag\_QCD



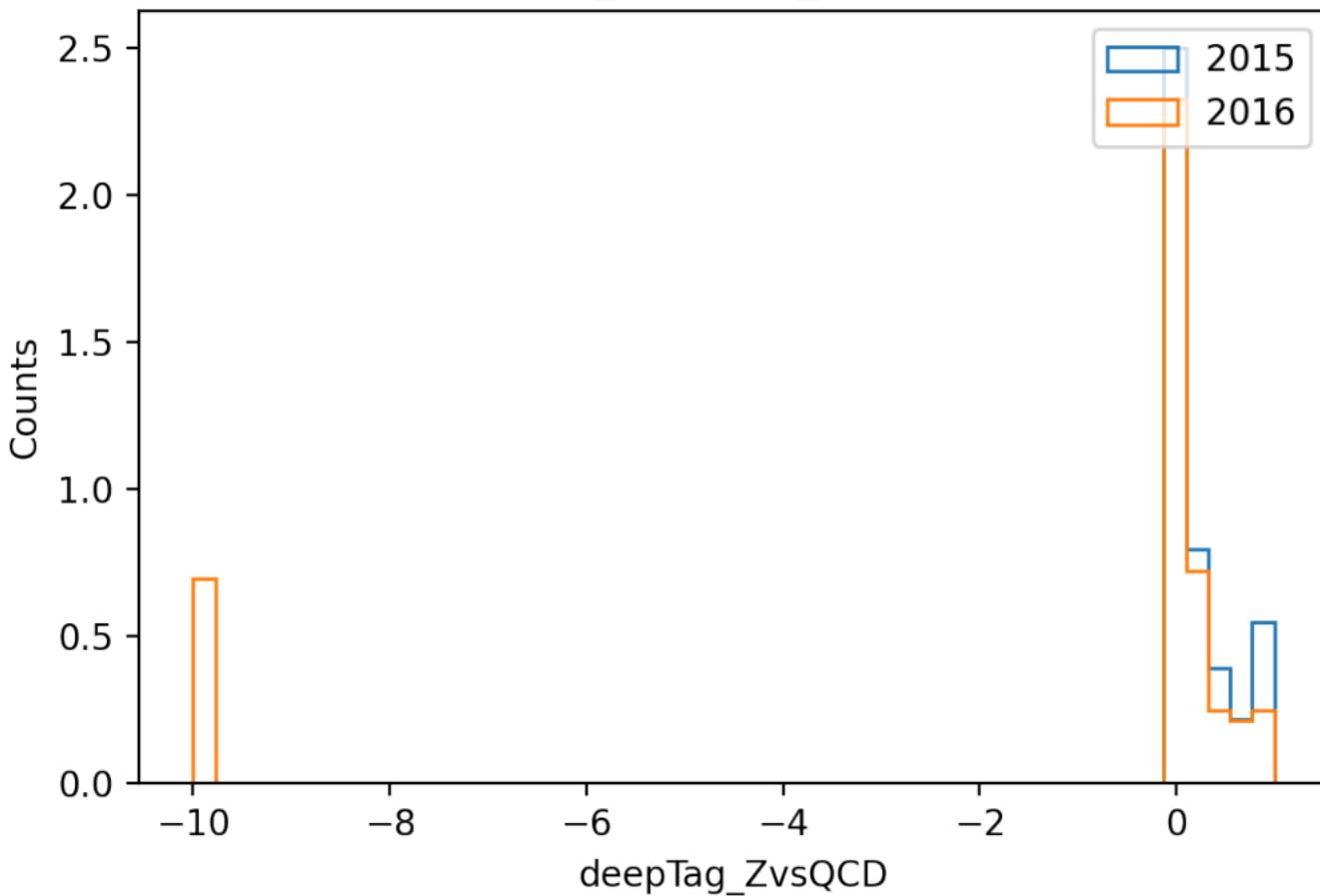
## FatJet\_deepTag\_TvsQCD



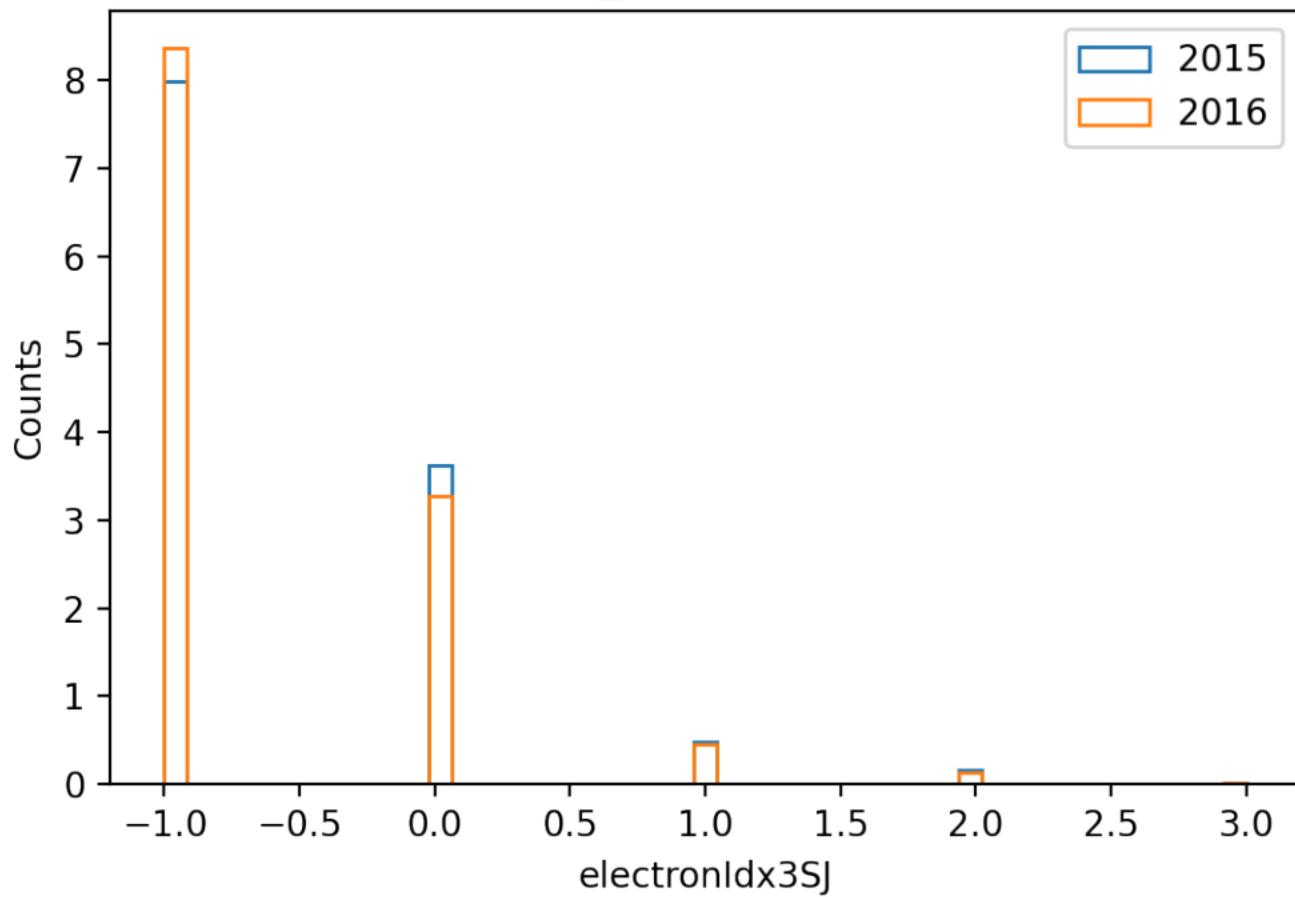
# FatJet\_deepTag\_WvsQCD



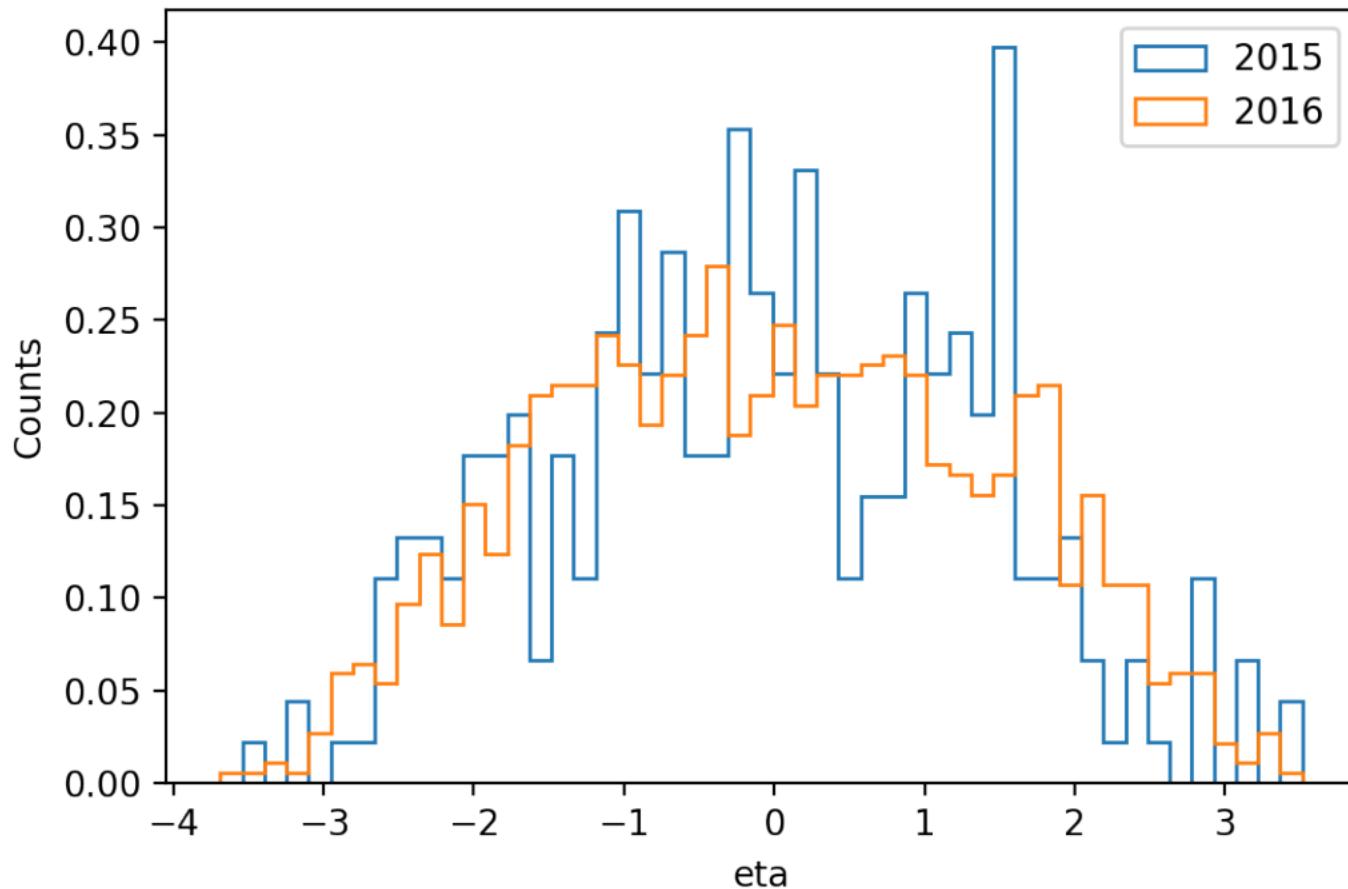
## FatJet\_deepTag\_ZvsQCD



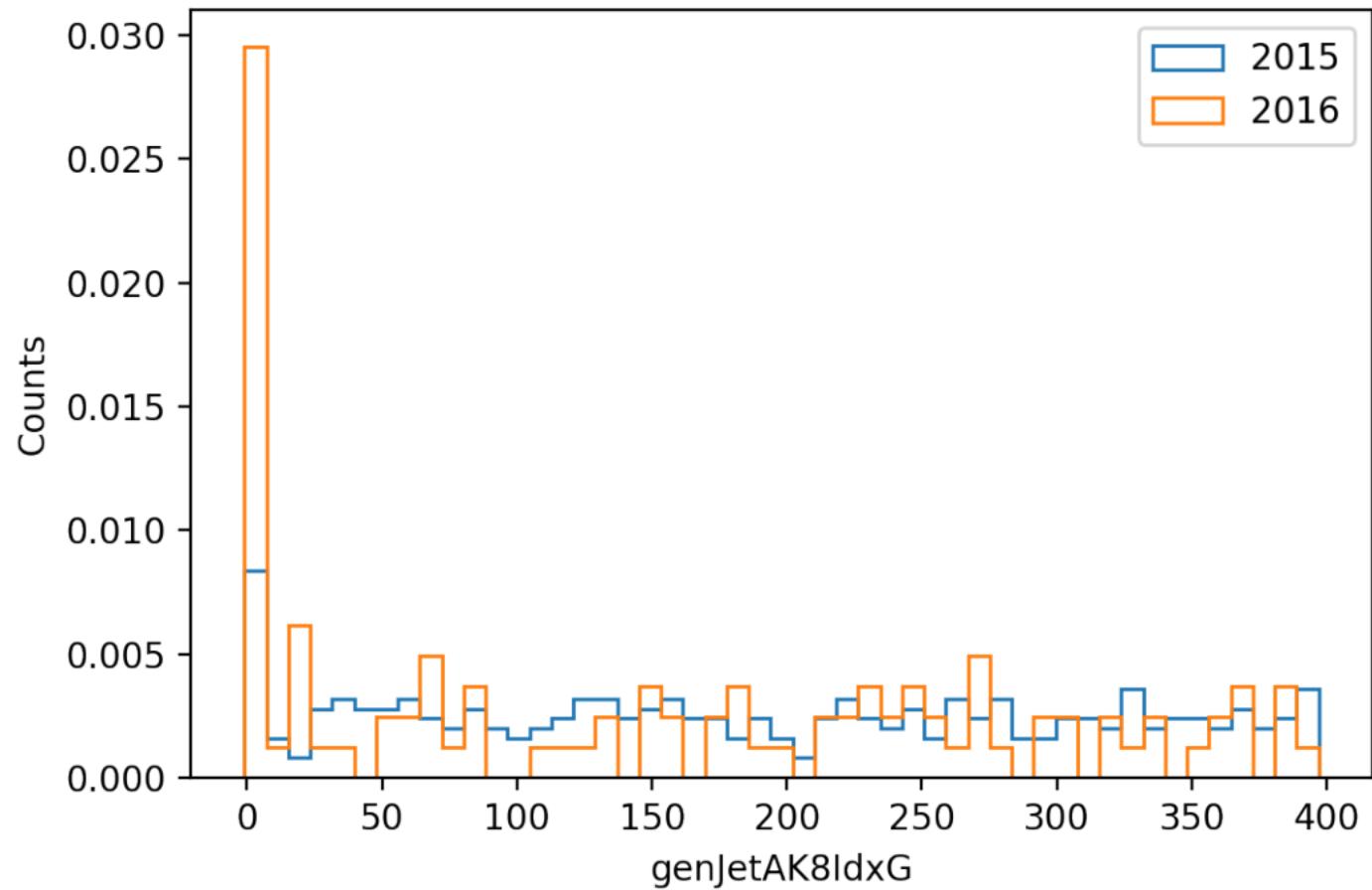
## FatJet\_electronIdx3SJ



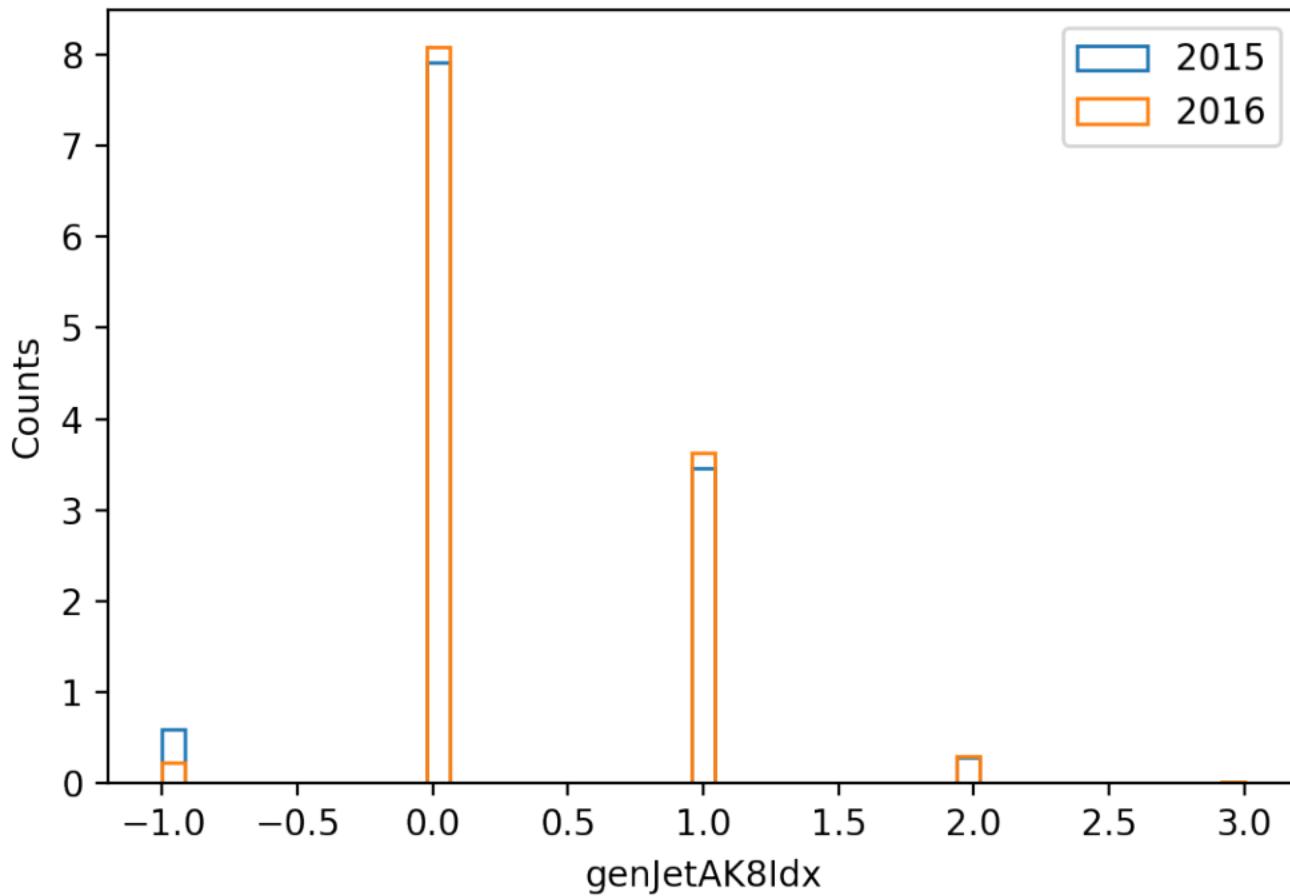
## FatJet\_eta



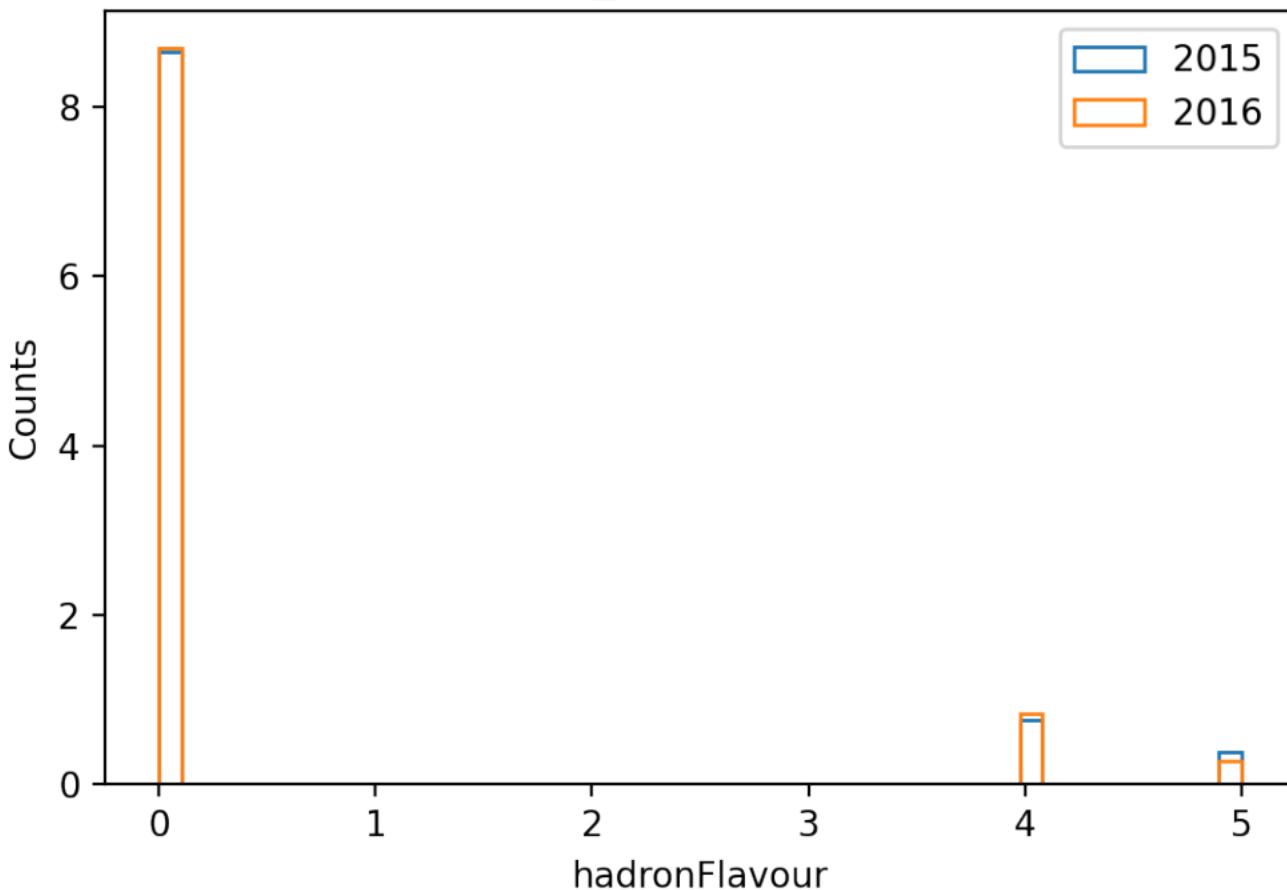
## FatJet\_genJetAK8IdxG



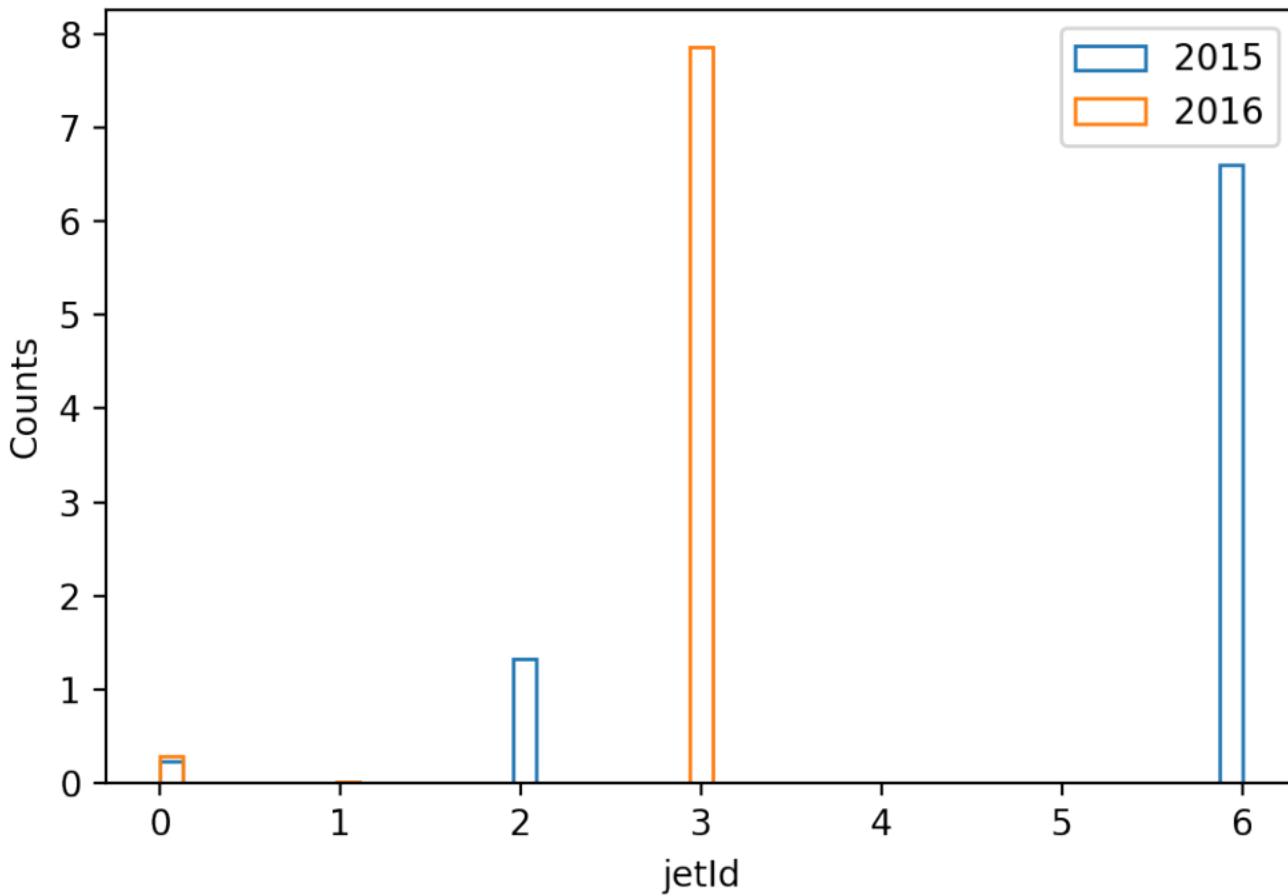
## FatJet\_genJetAK8Idx



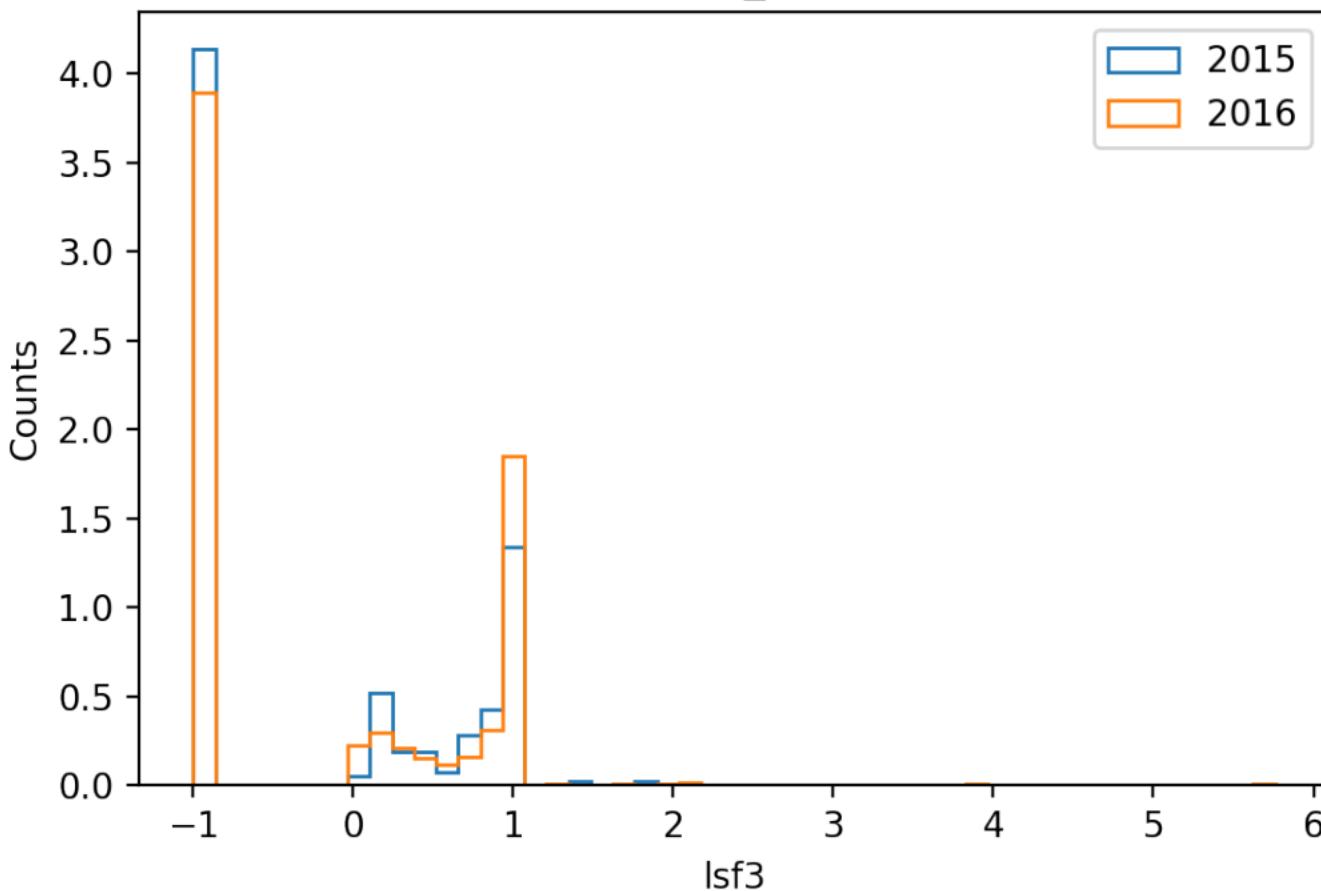
## FatJet\_hadronFlavour



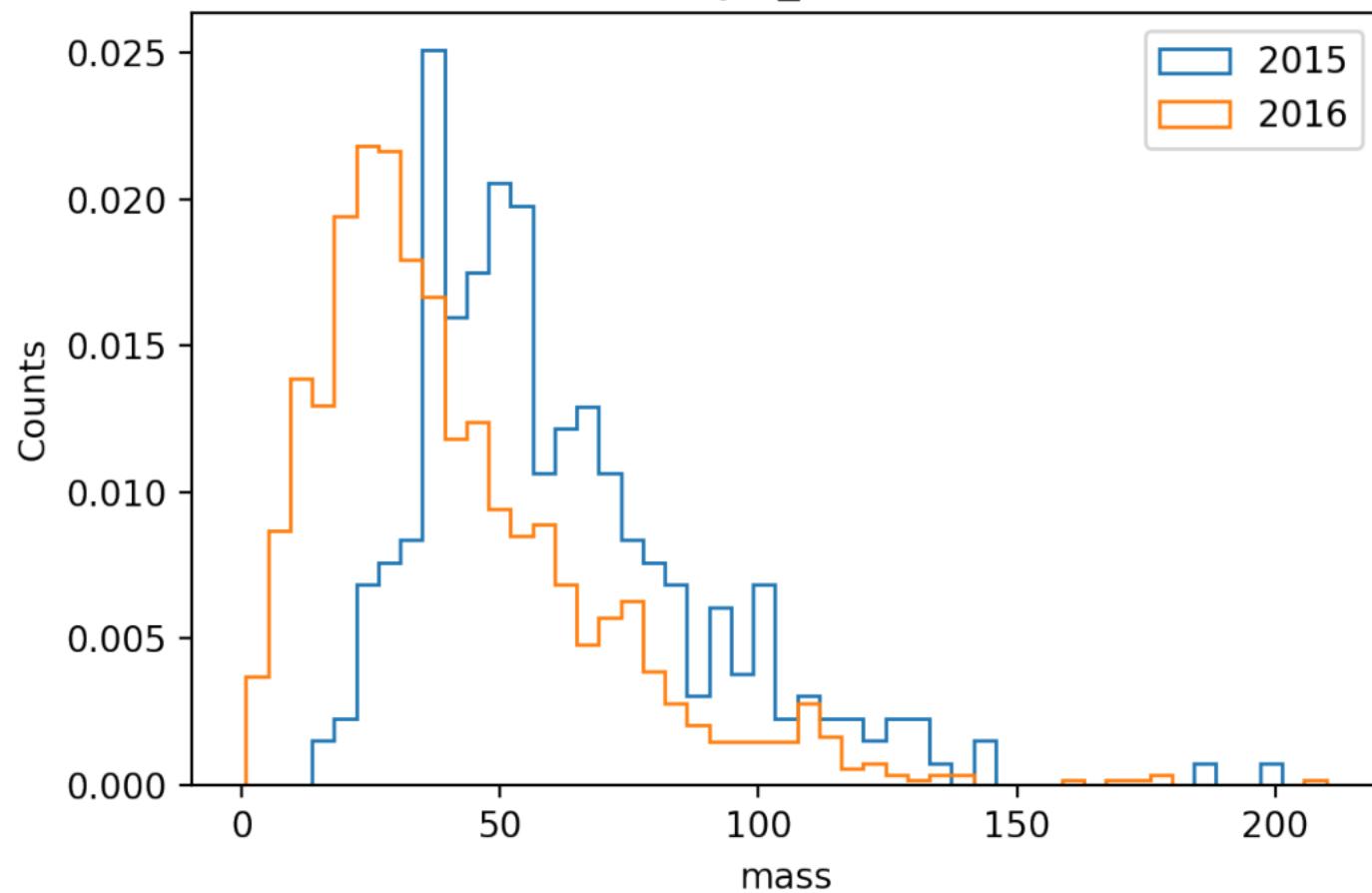
## FatJet\_jetId



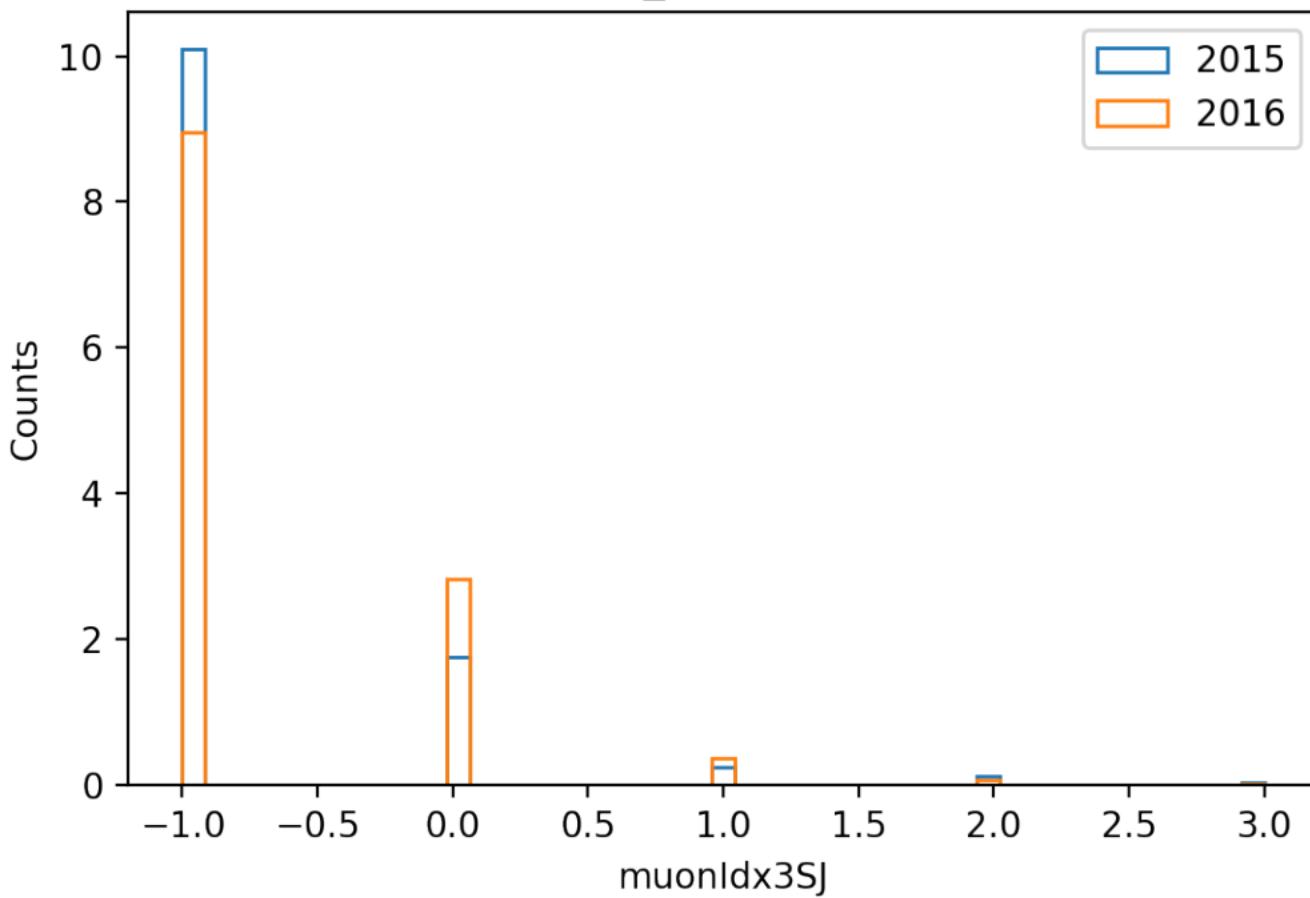
# FatJet\_lsf3



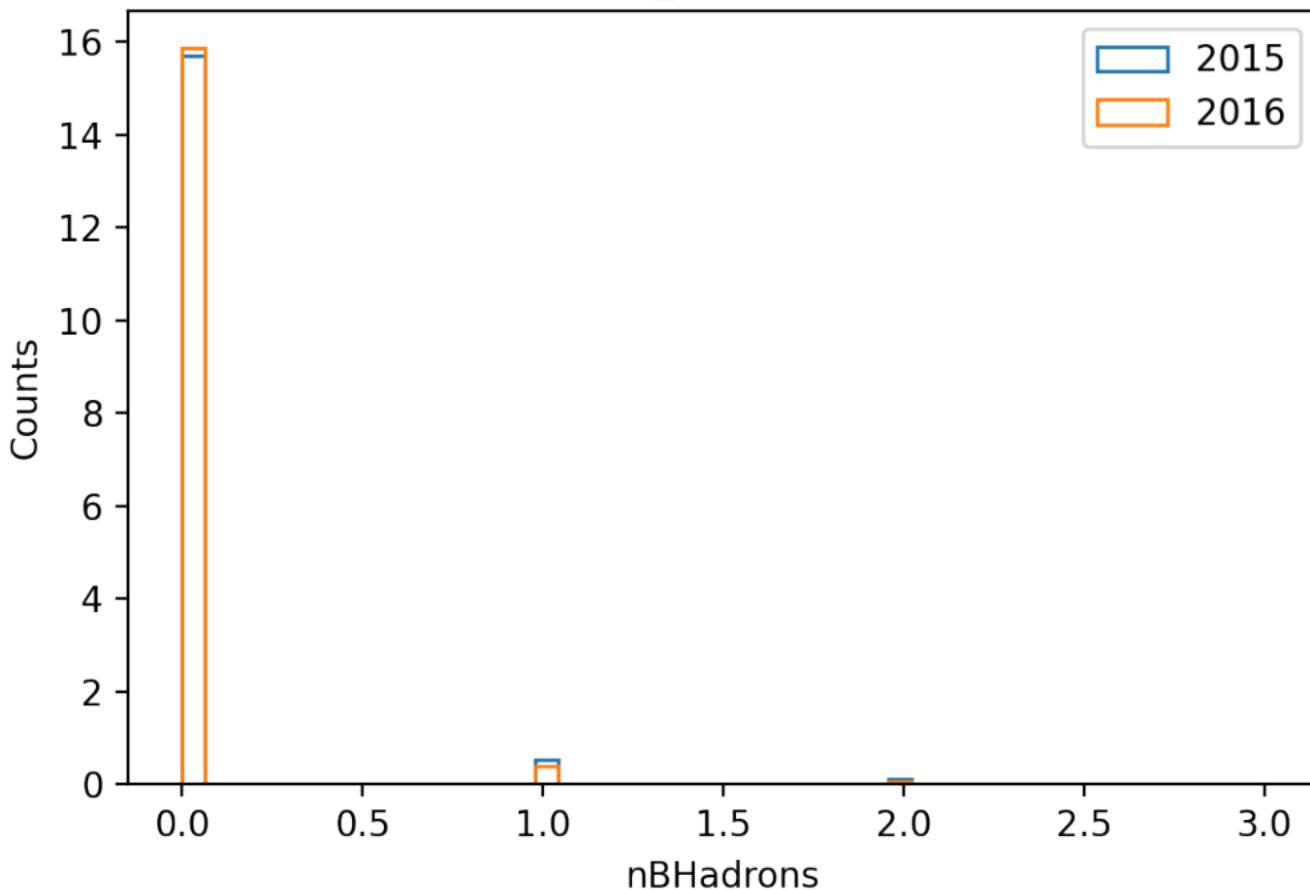
# FatJet\_mass



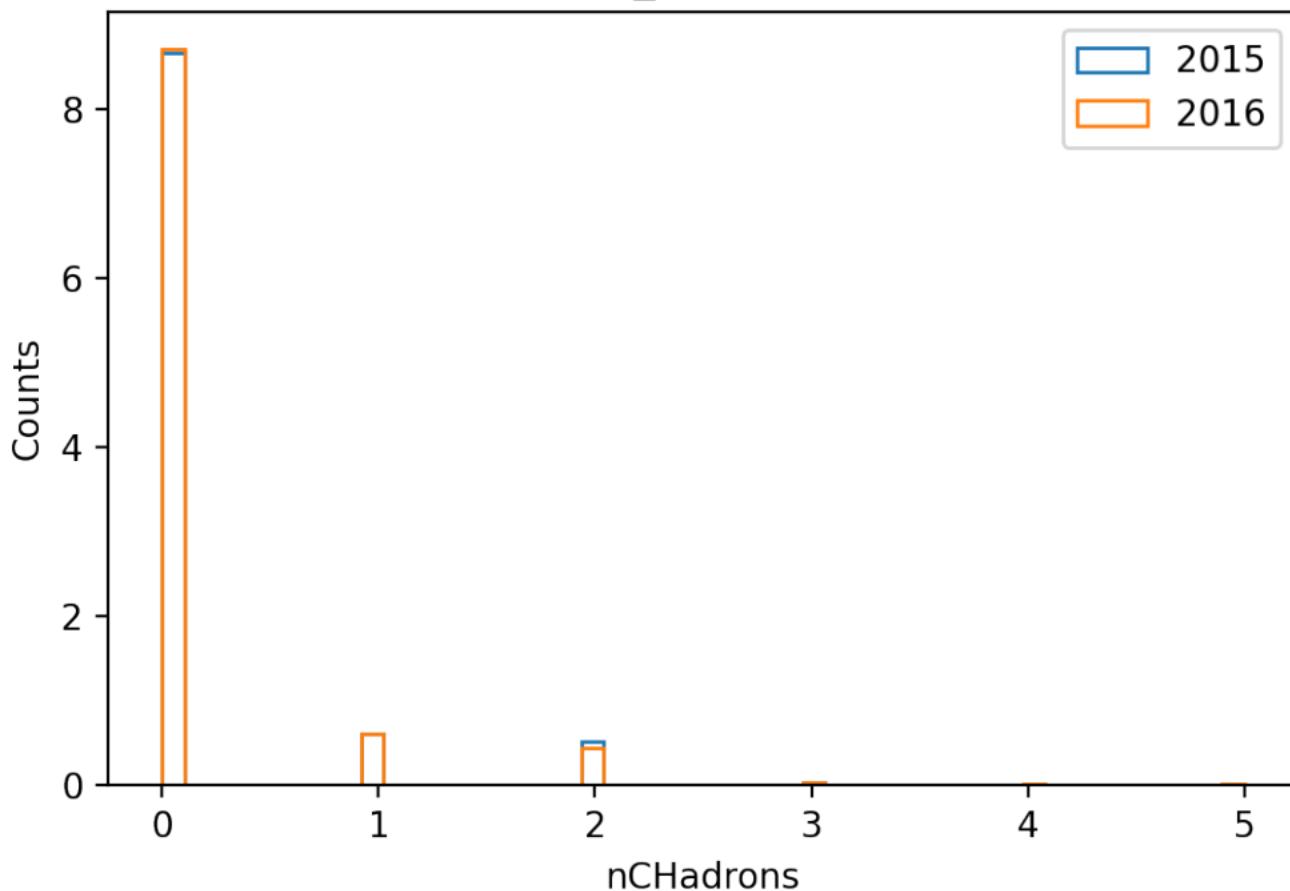
### FatJet\_muonIdx3SJ



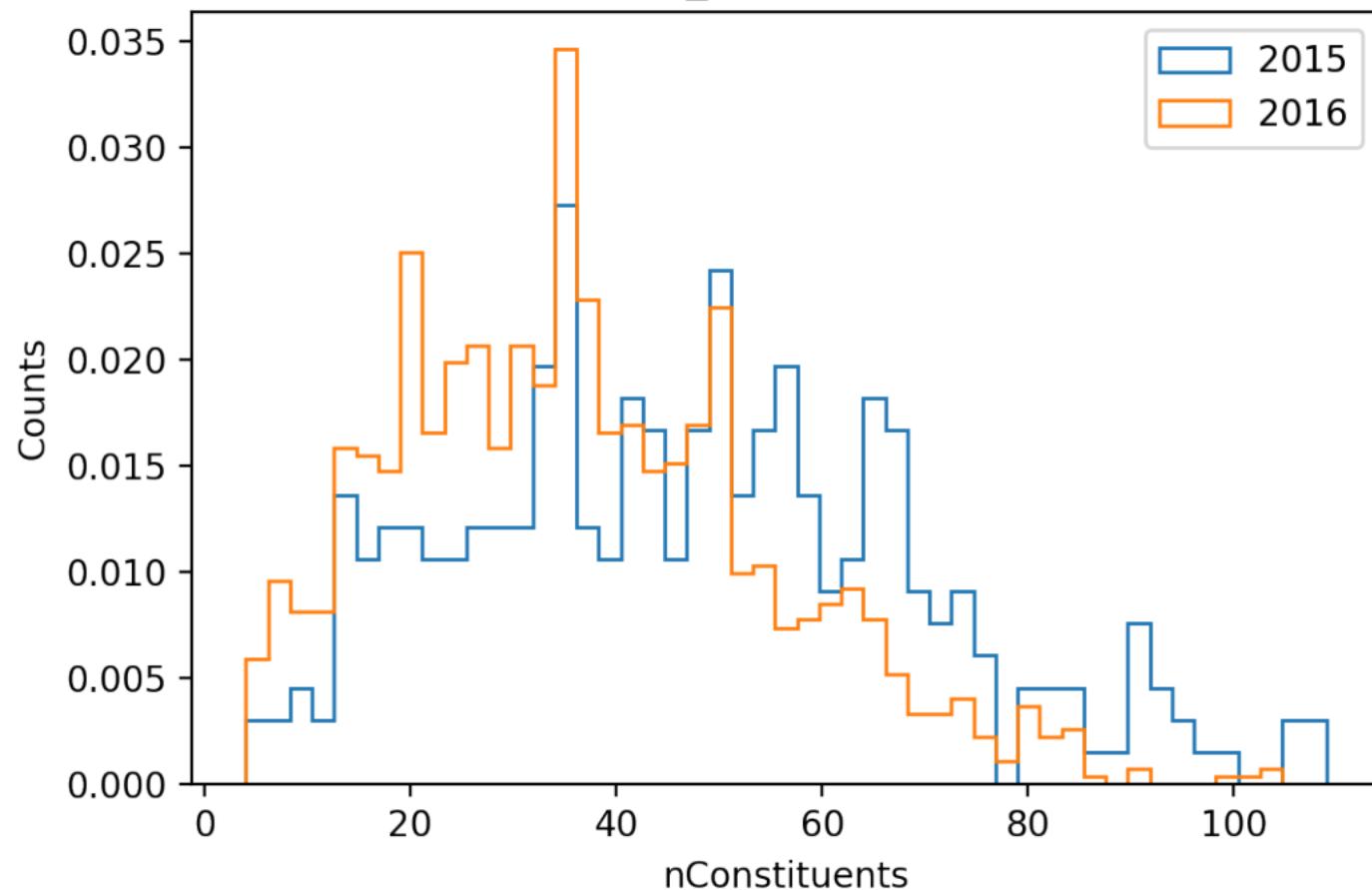
## FatJet\_nBHadrons



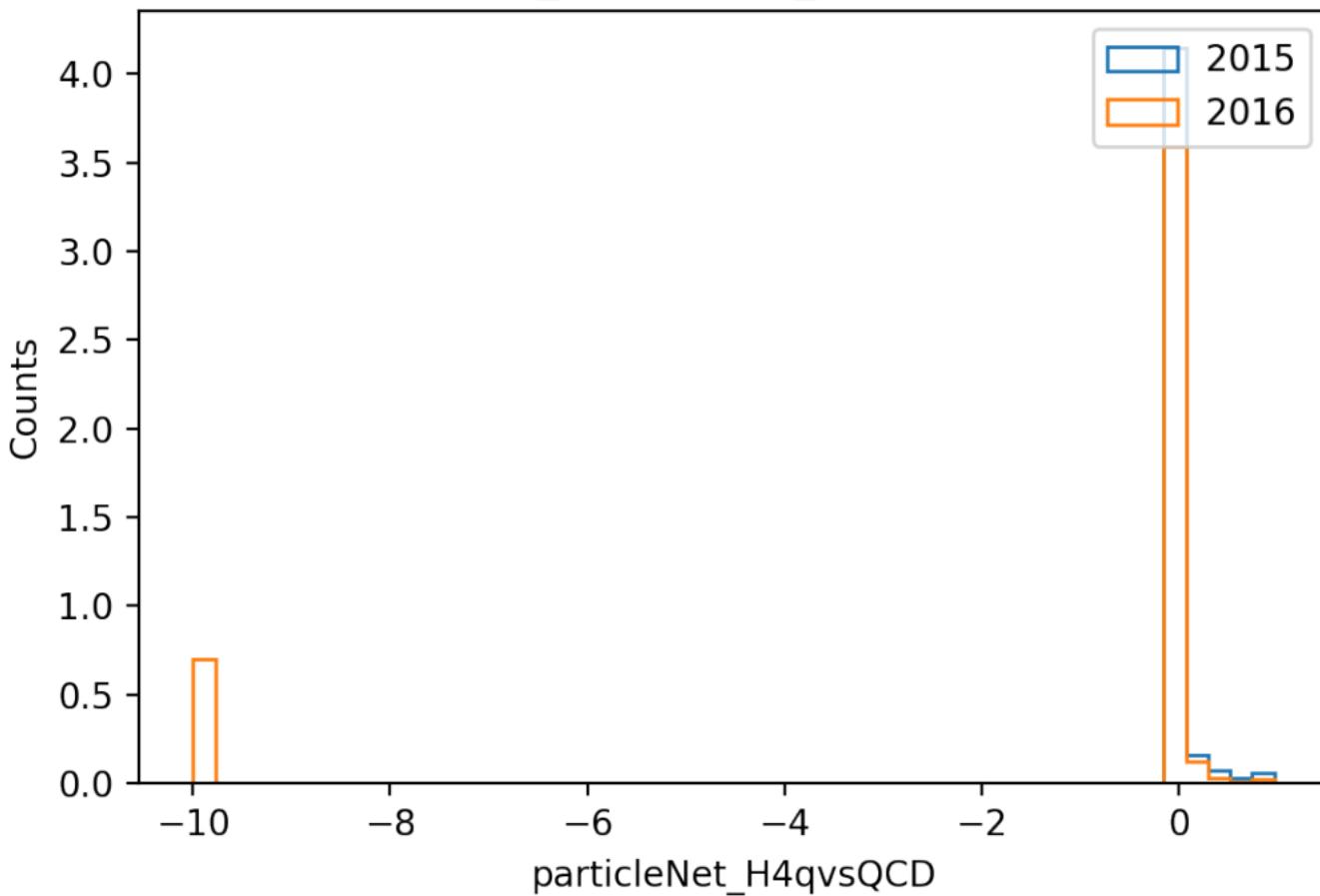
## FatJet\_nCHadrons



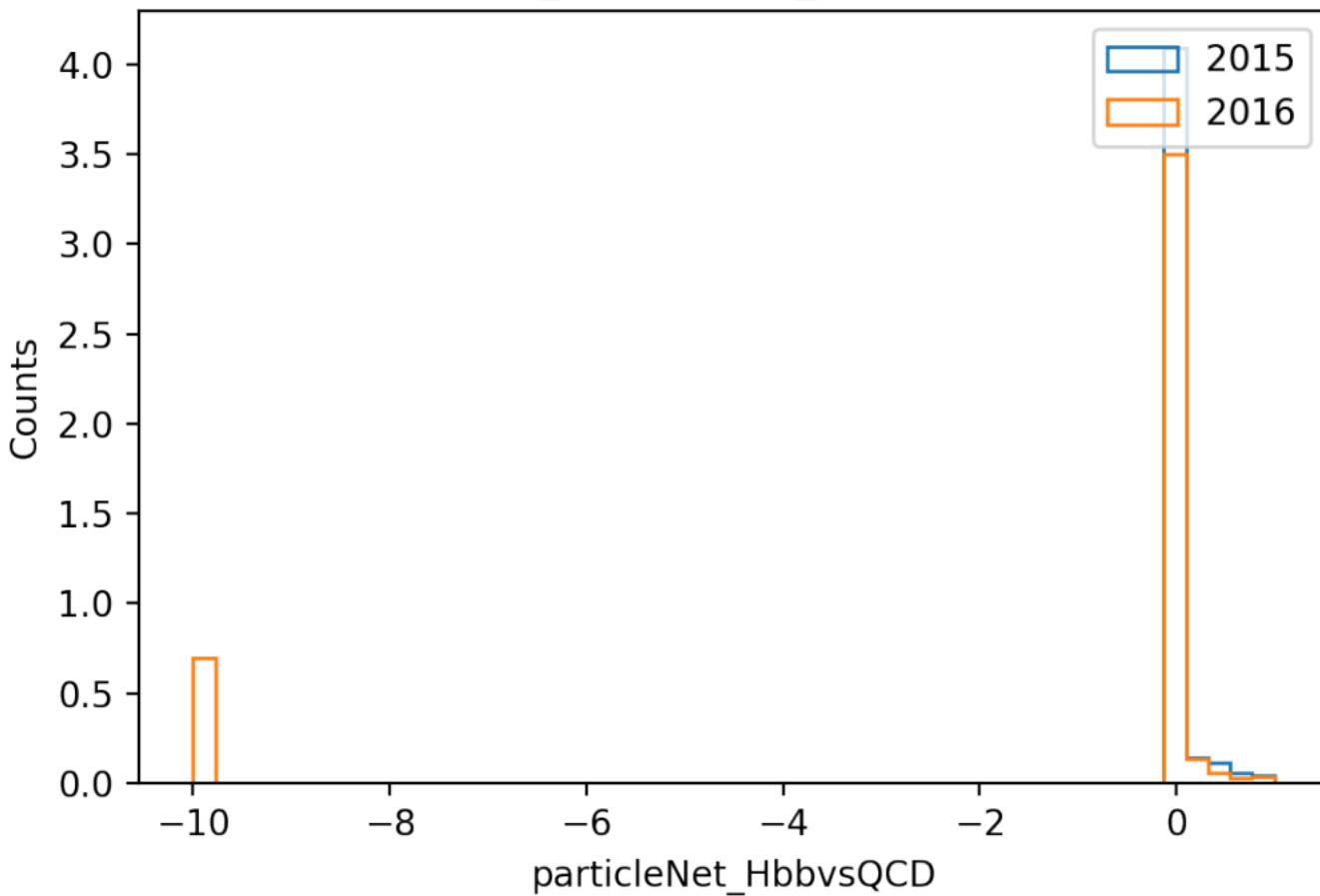
## FatJet\_nConstituents



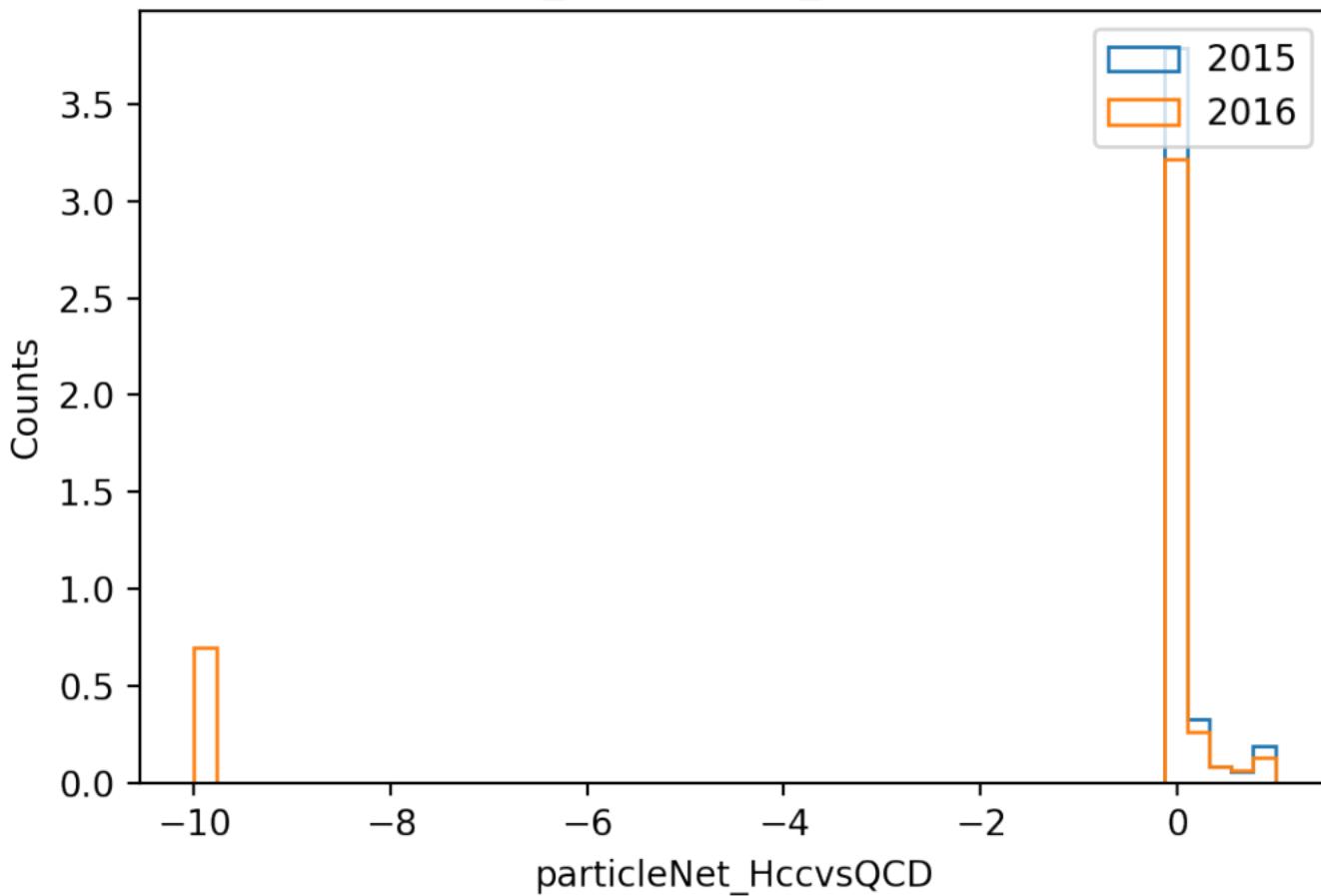
## FatJet\_particleNet\_H4qvsQCD



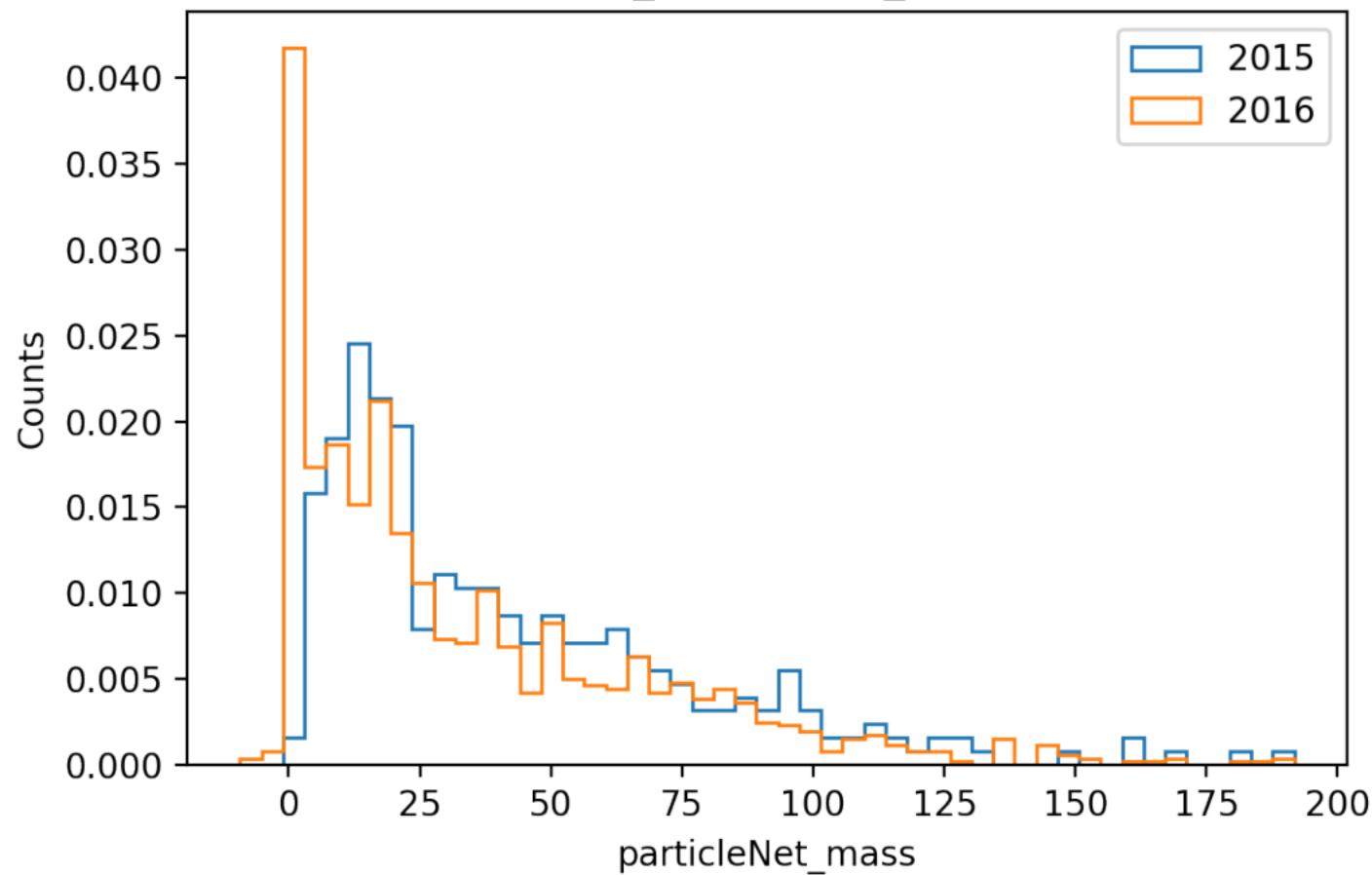
## FatJet\_particleNet\_HbbvsQCD



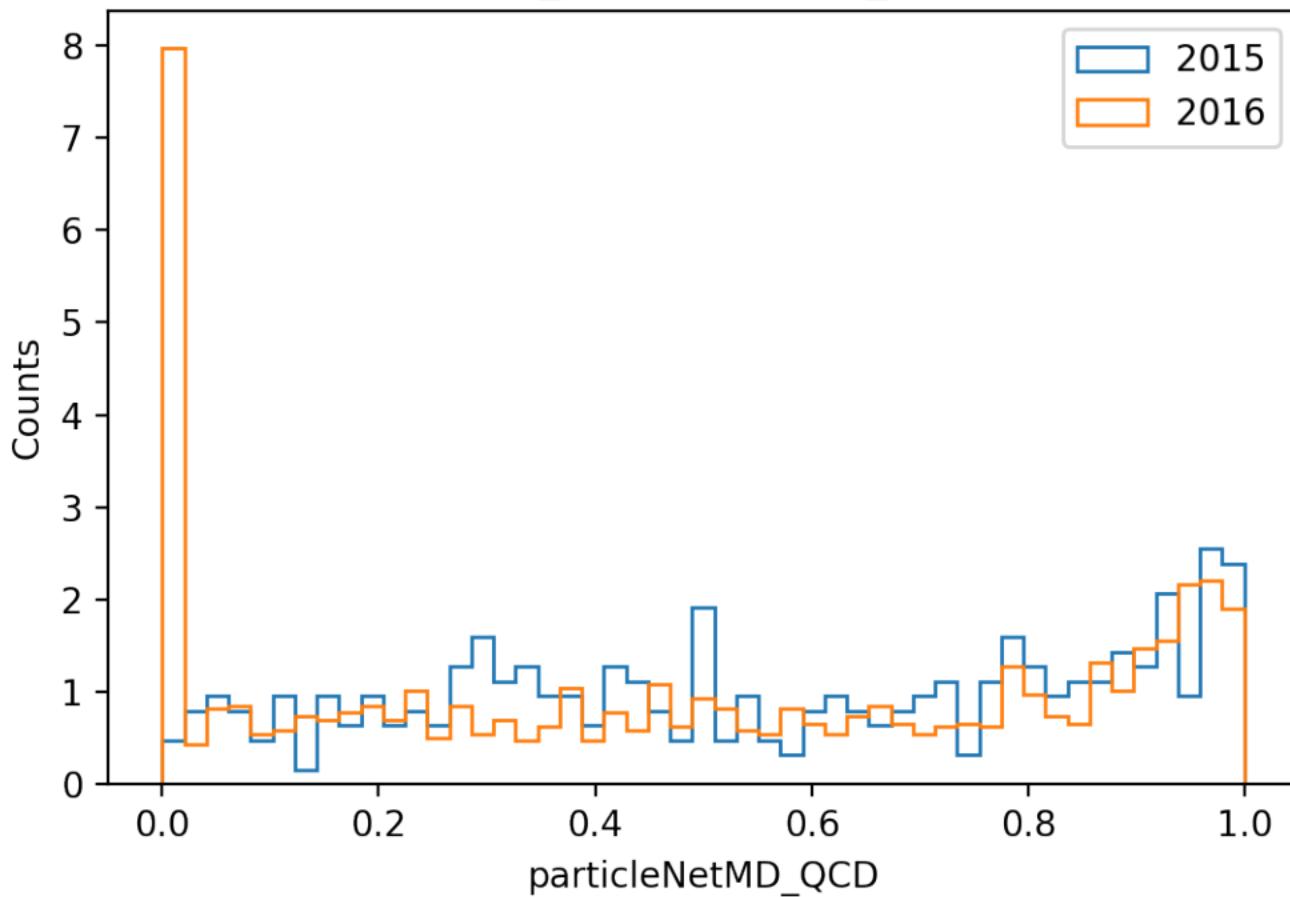
## FatJet\_particleNet\_HccvsQCD



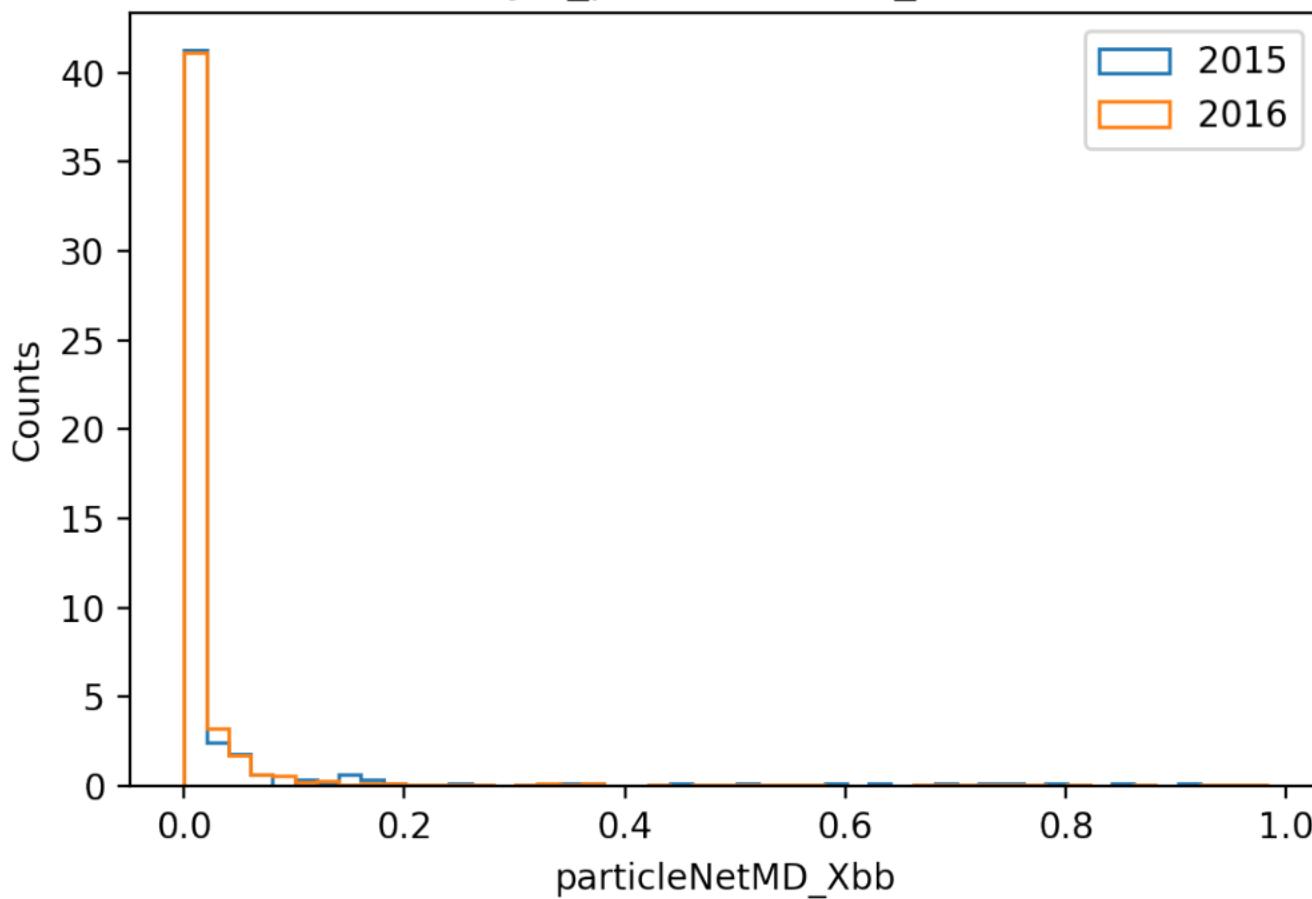
## FatJet\_particleNet\_mass



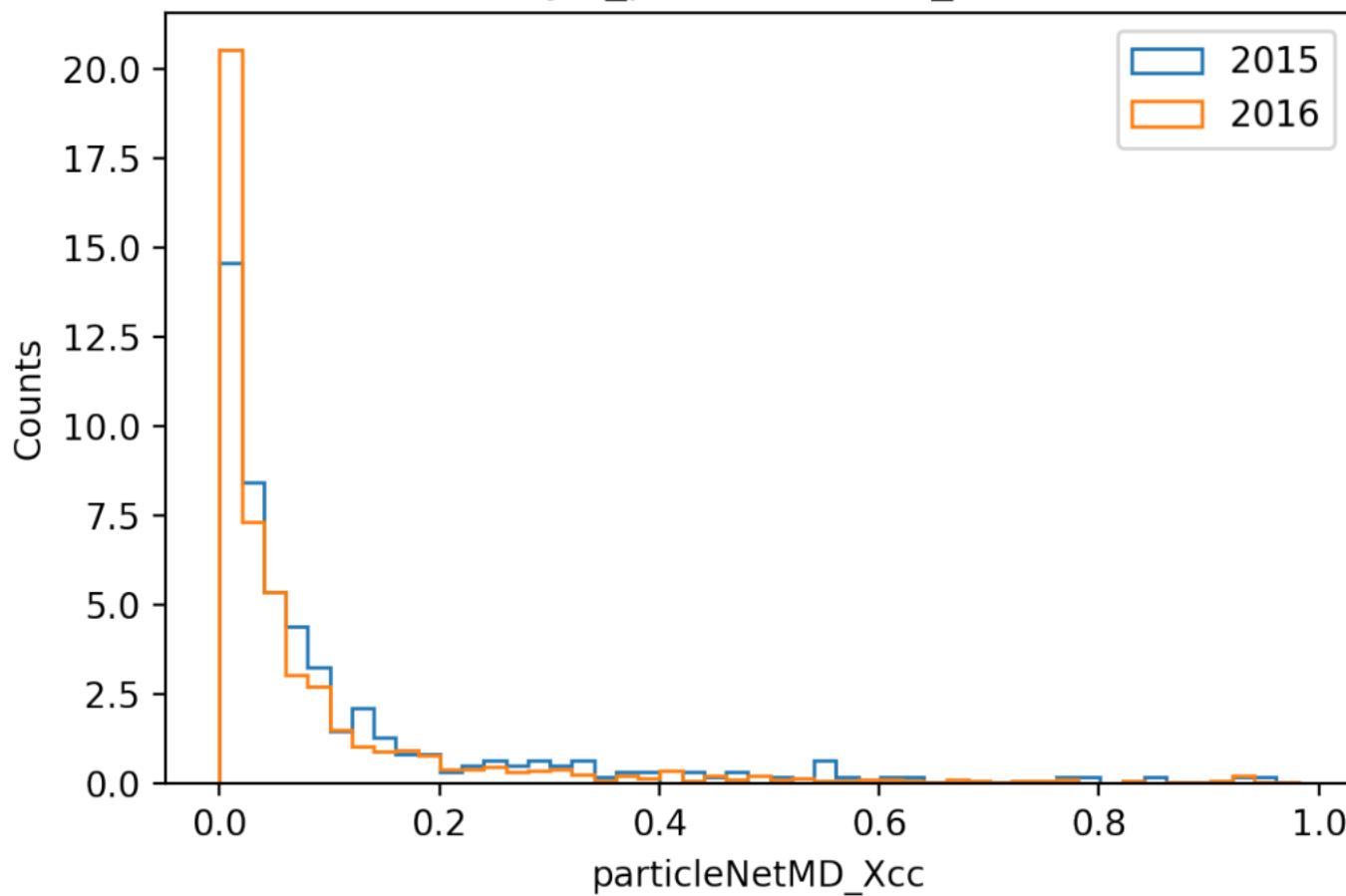
# FatJet\_particleNetMD\_QCD



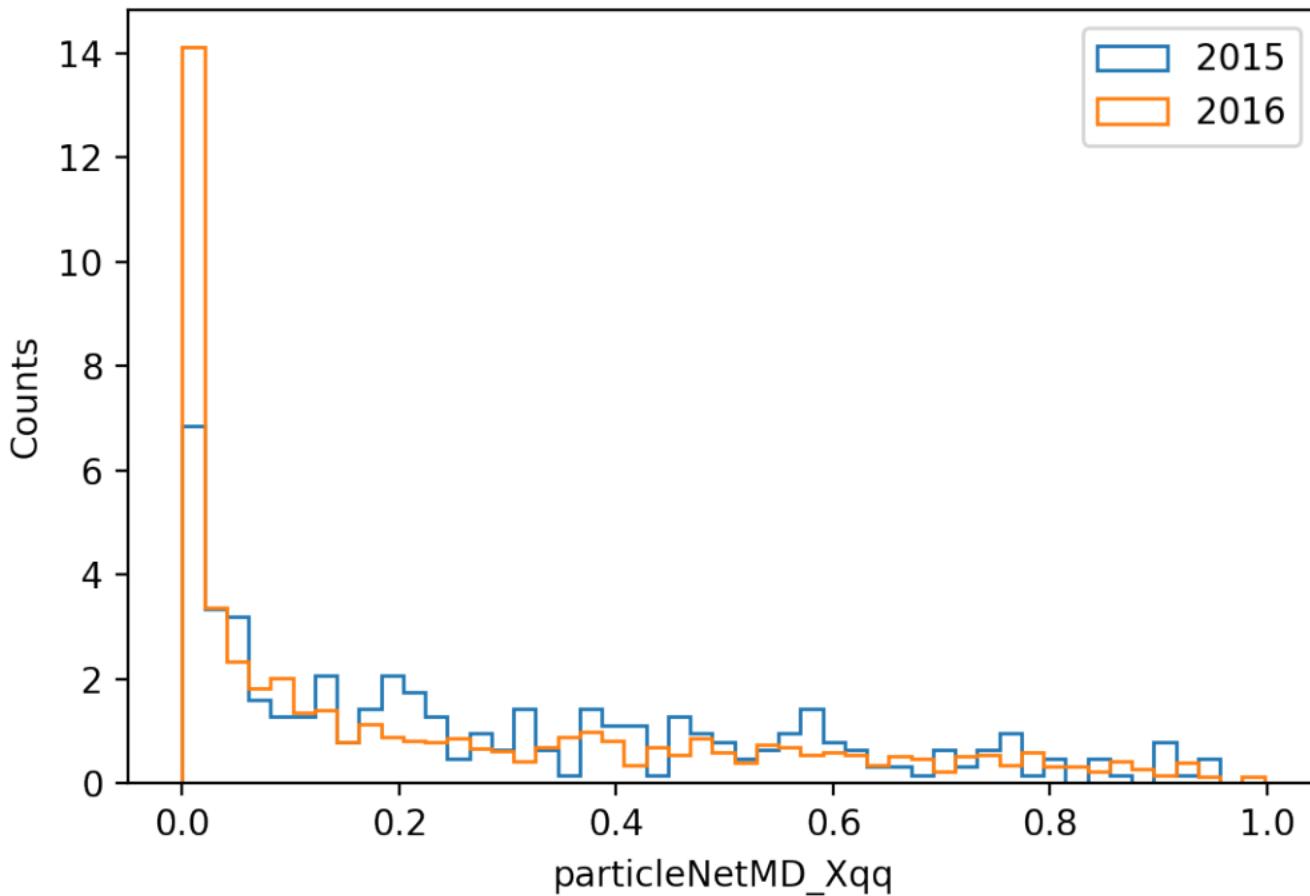
## FatJet\_particleNetMD\_Xbb



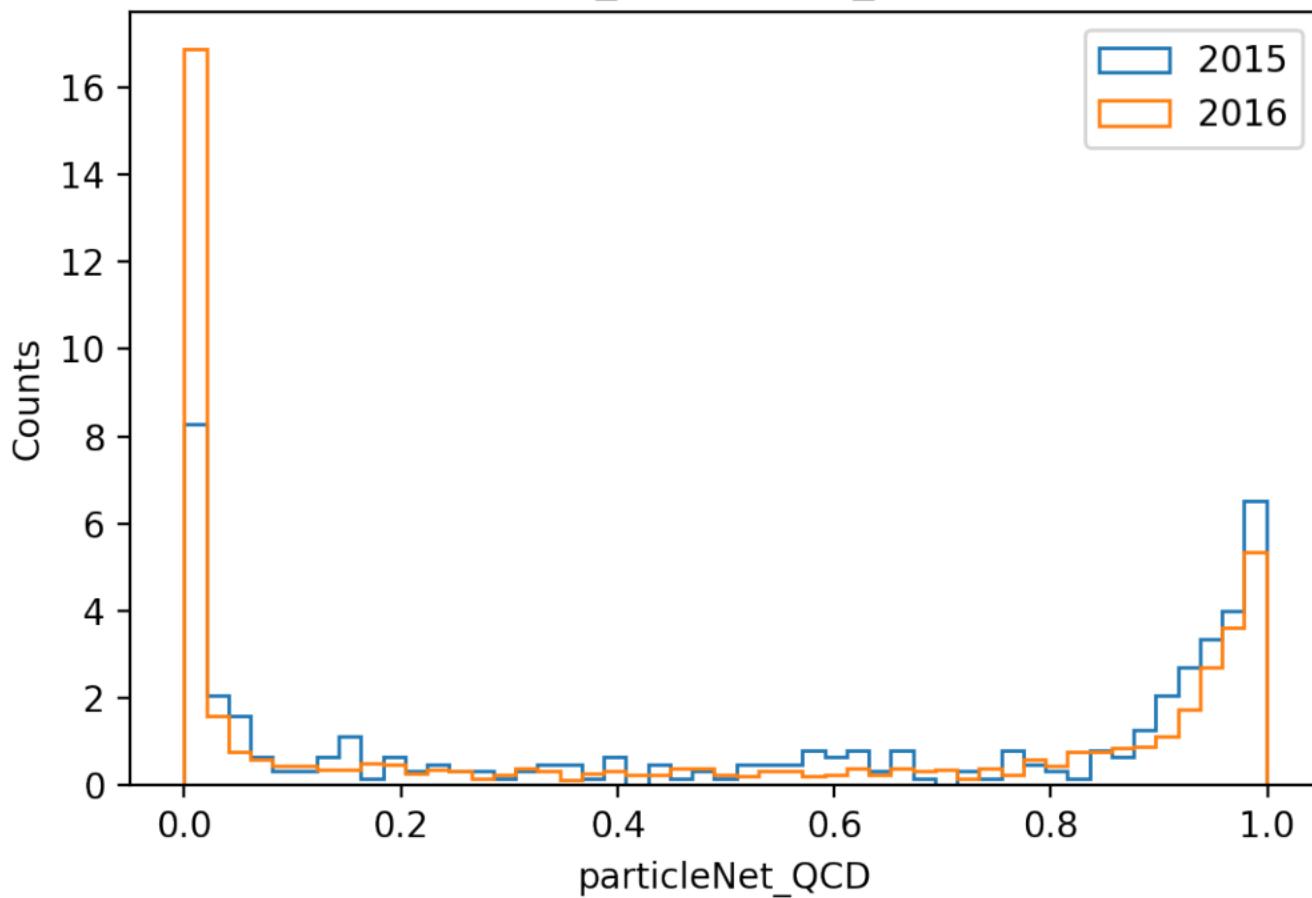
## FatJet\_particleNetMD\_Xcc



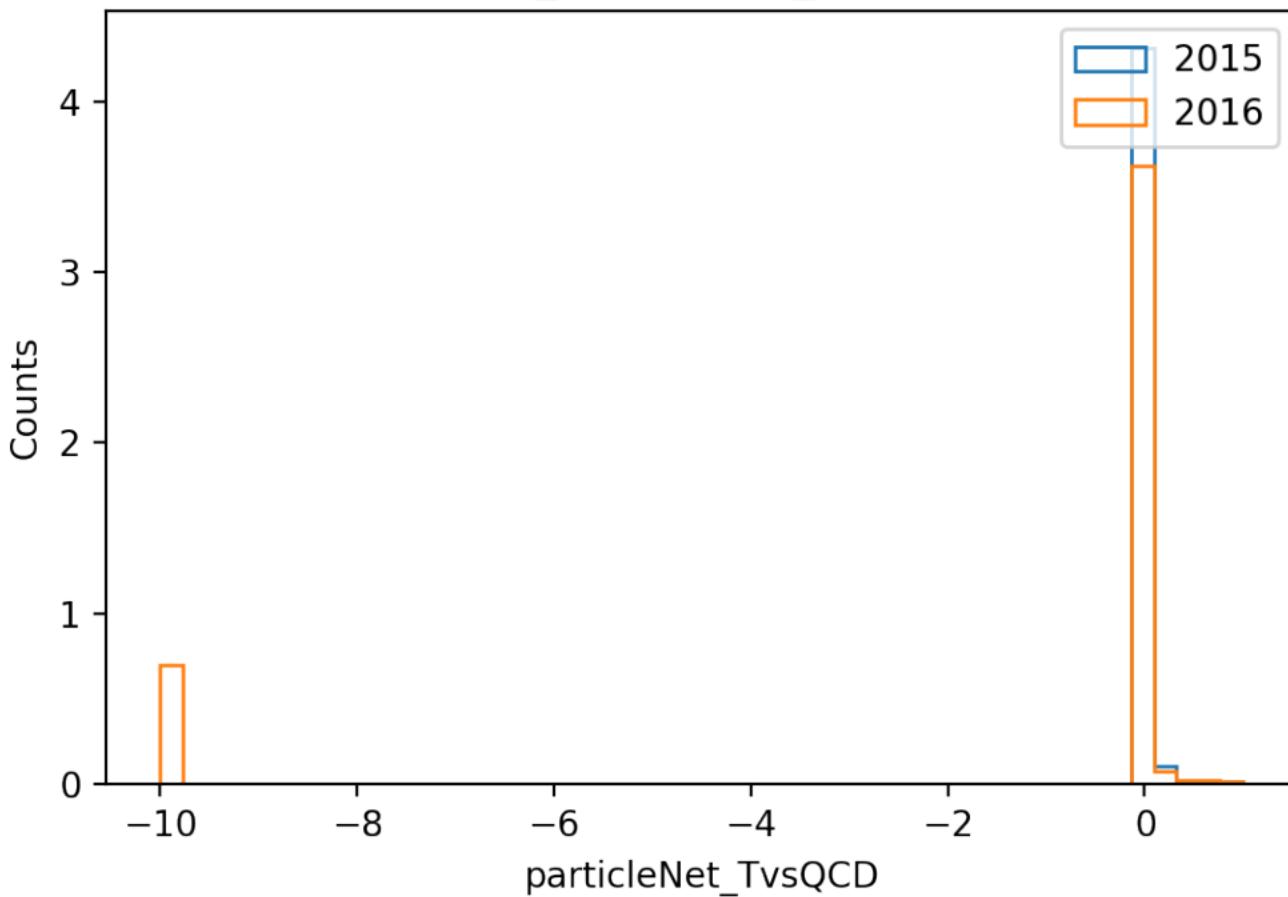
## FatJet\_particleNetMD\_Xqq



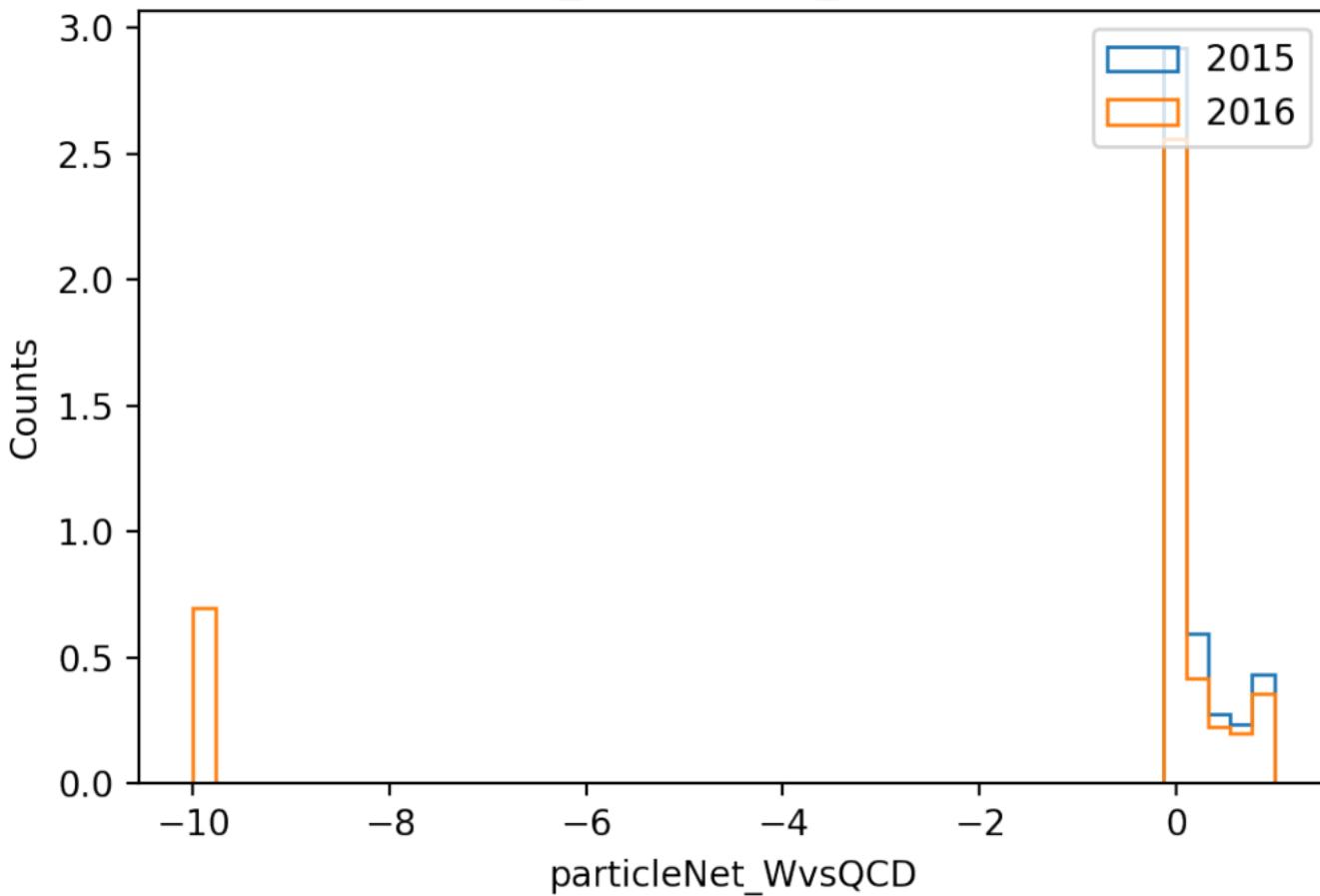
## FatJet\_particleNet\_QCD



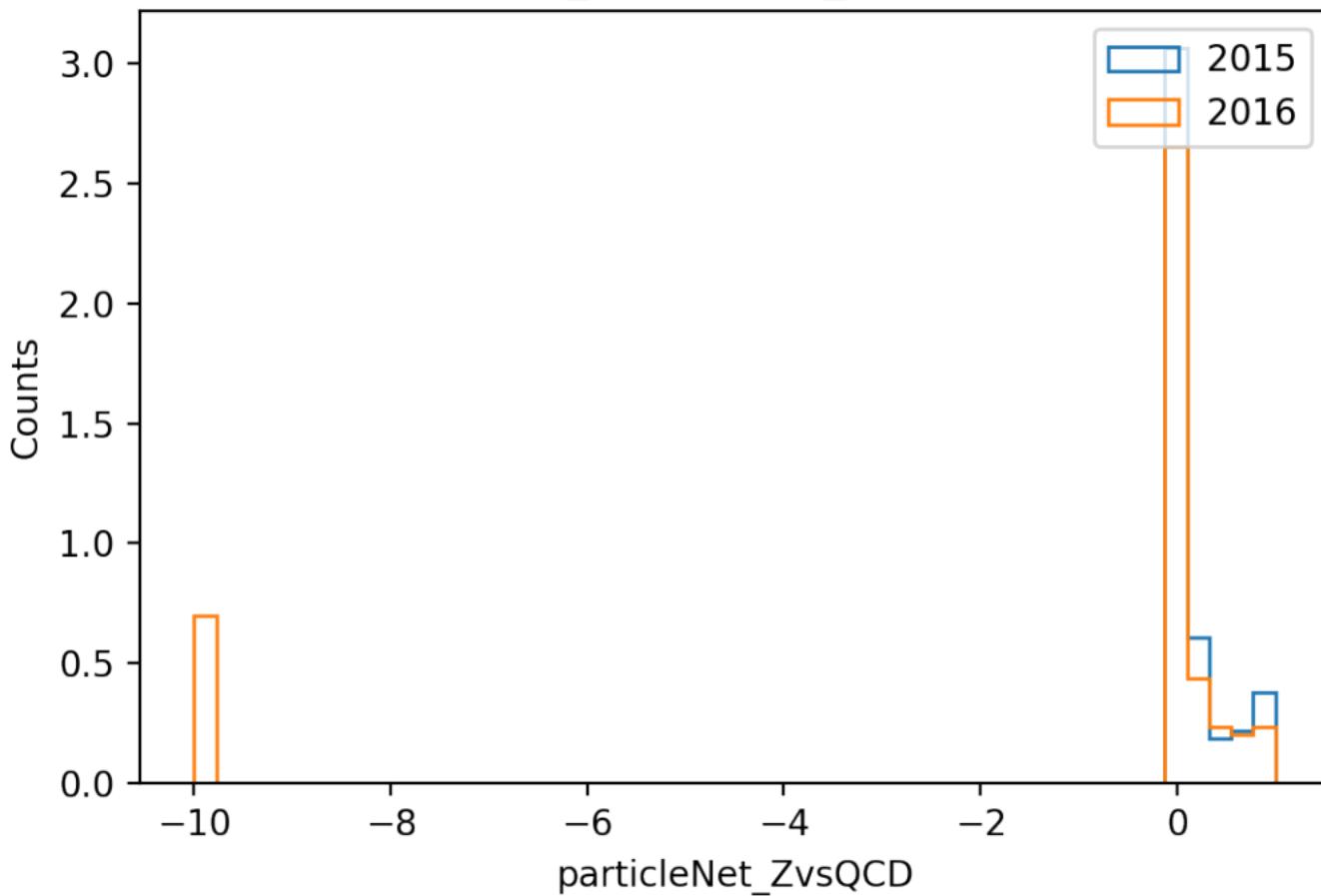
## FatJet\_particleNet\_TvsQCD



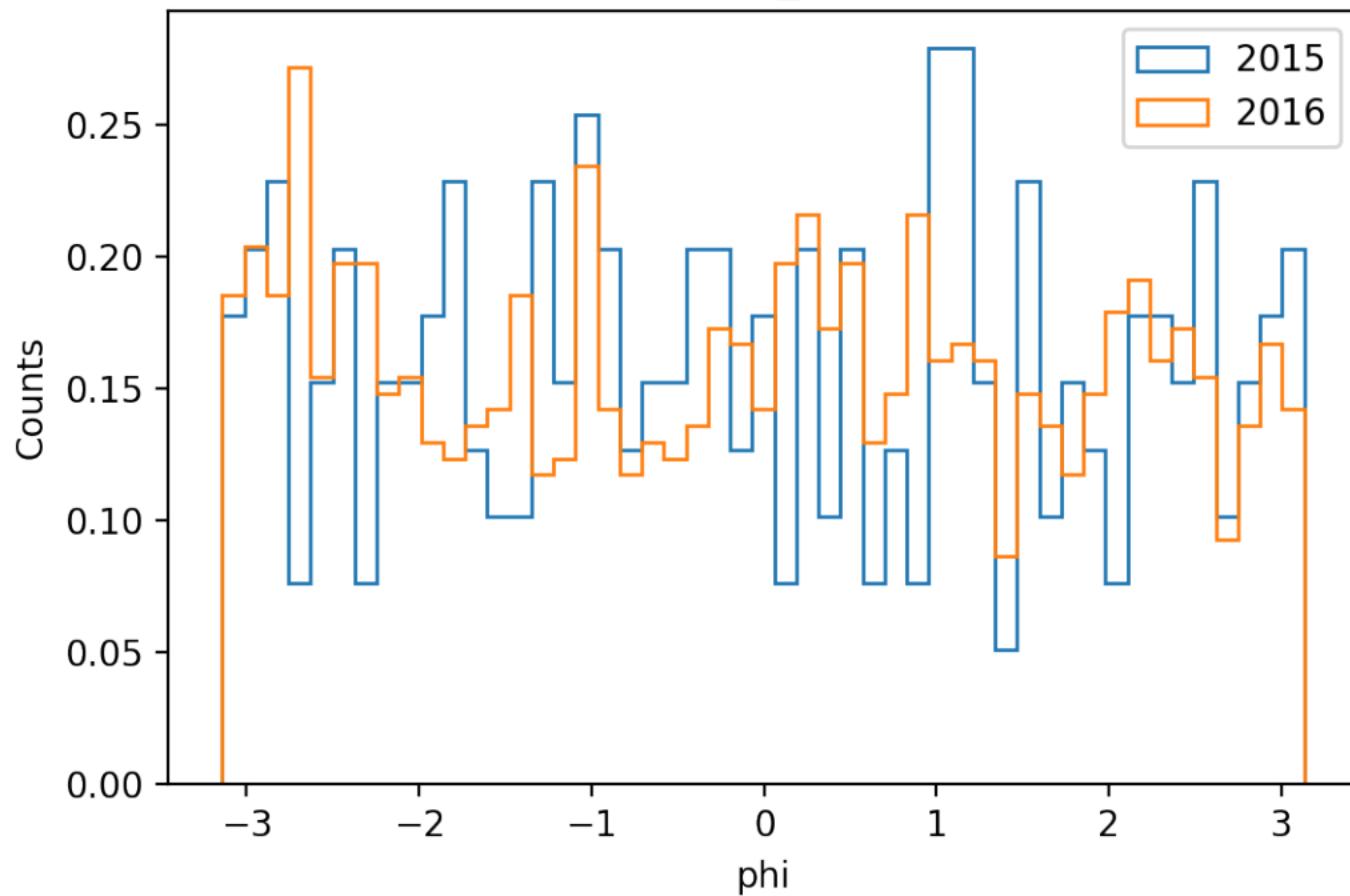
### FatJet\_particleNet\_WvsQCD



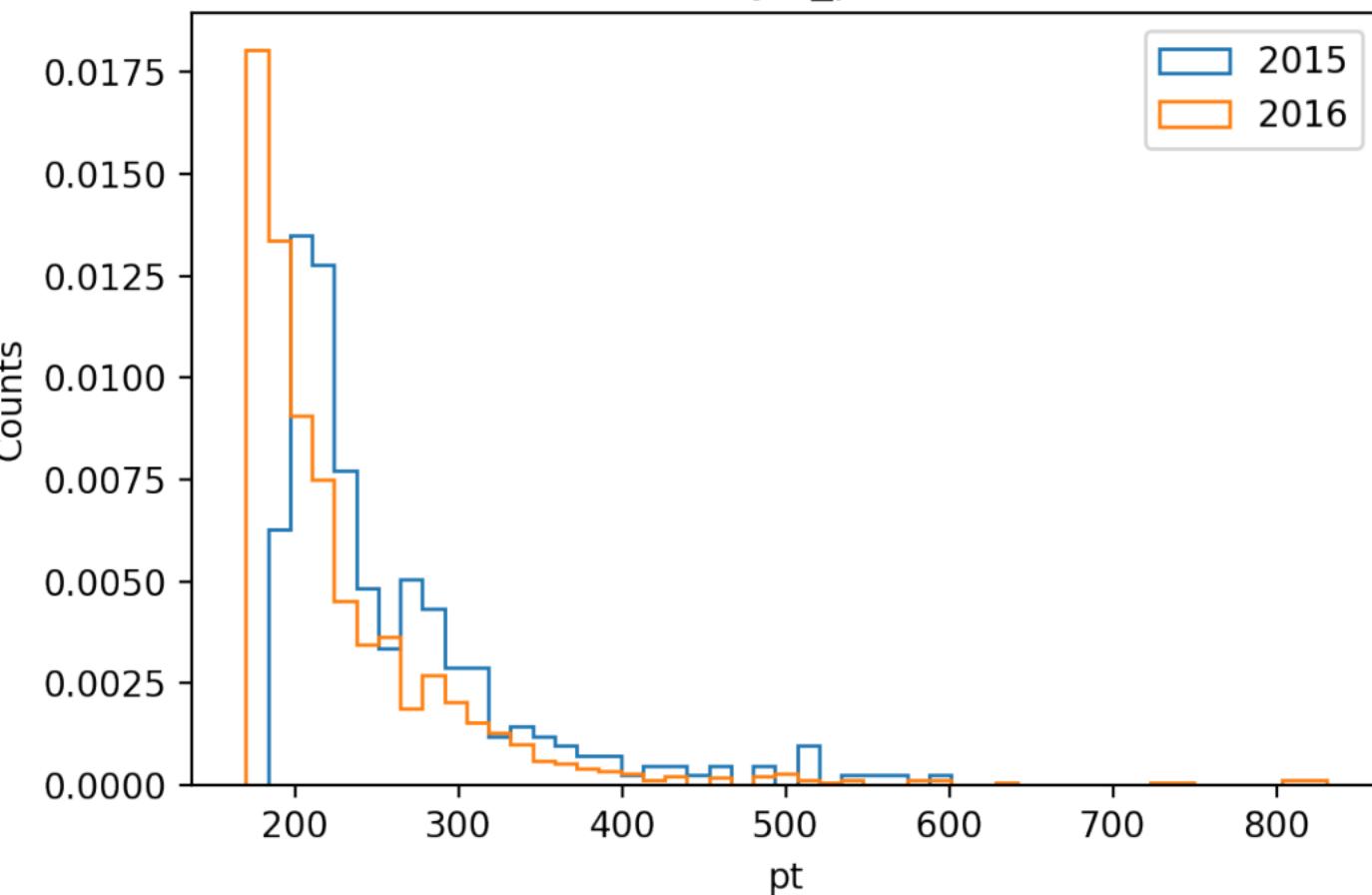
## FatJet\_particleNet\_ZvsQCD



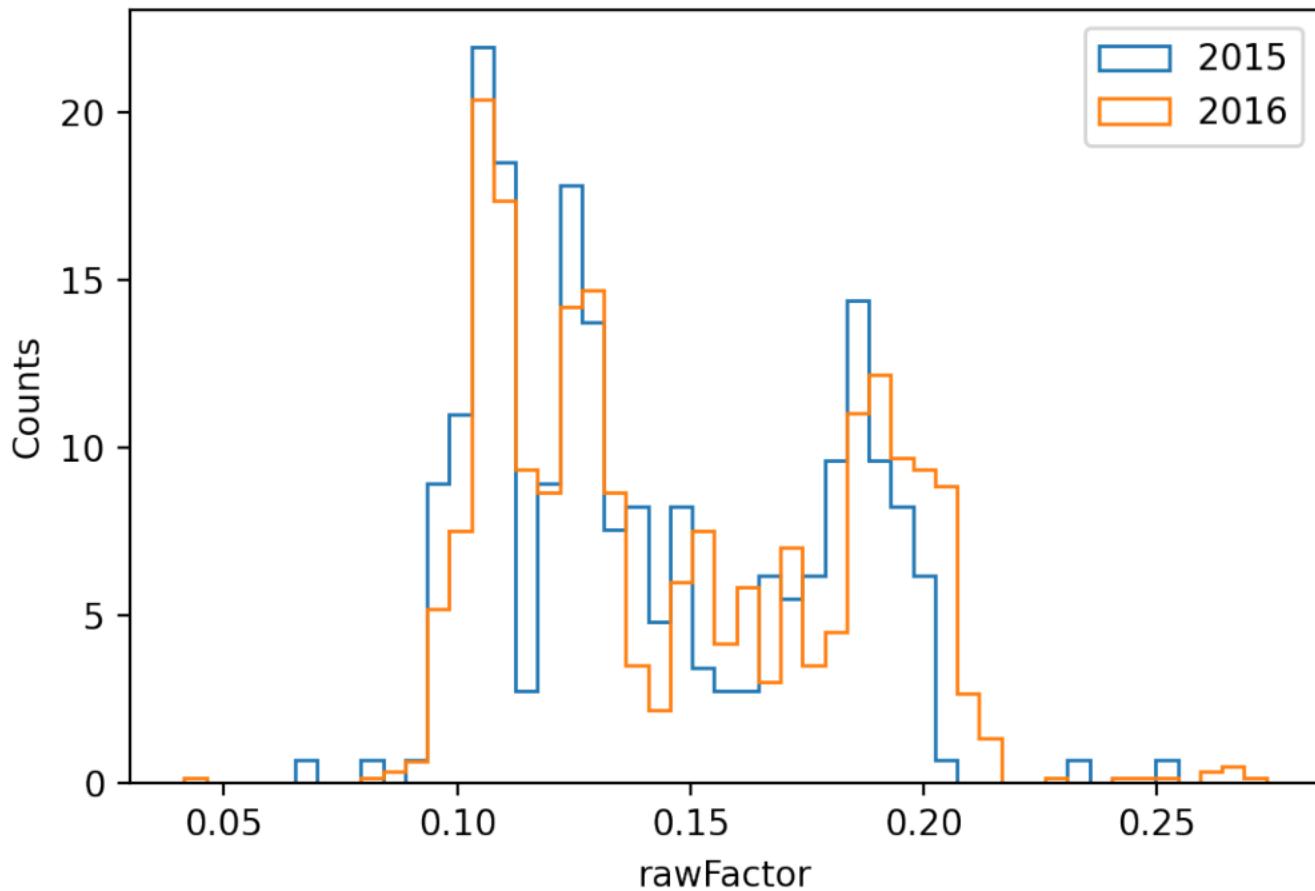
# FatJet\_phi



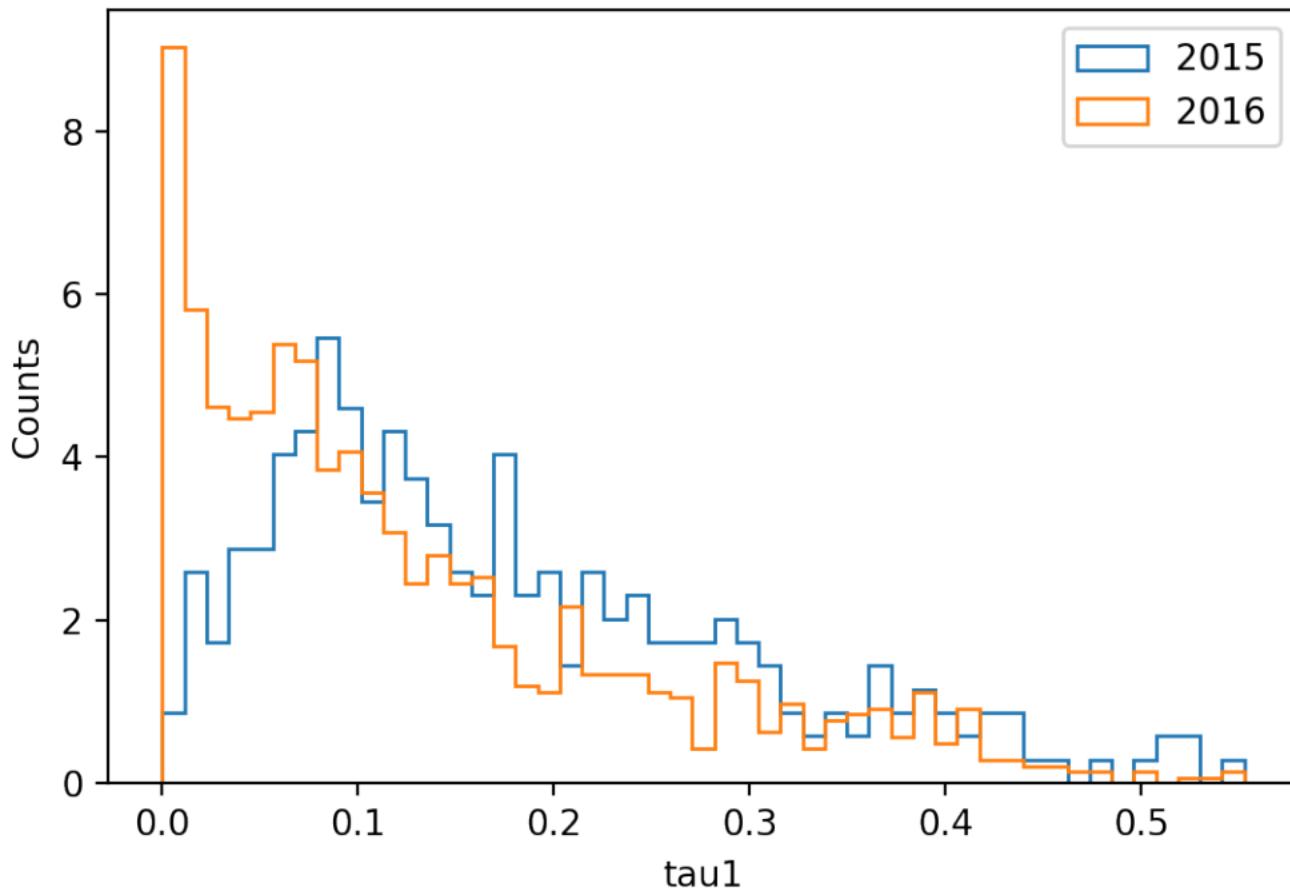
# FatJet\_pt



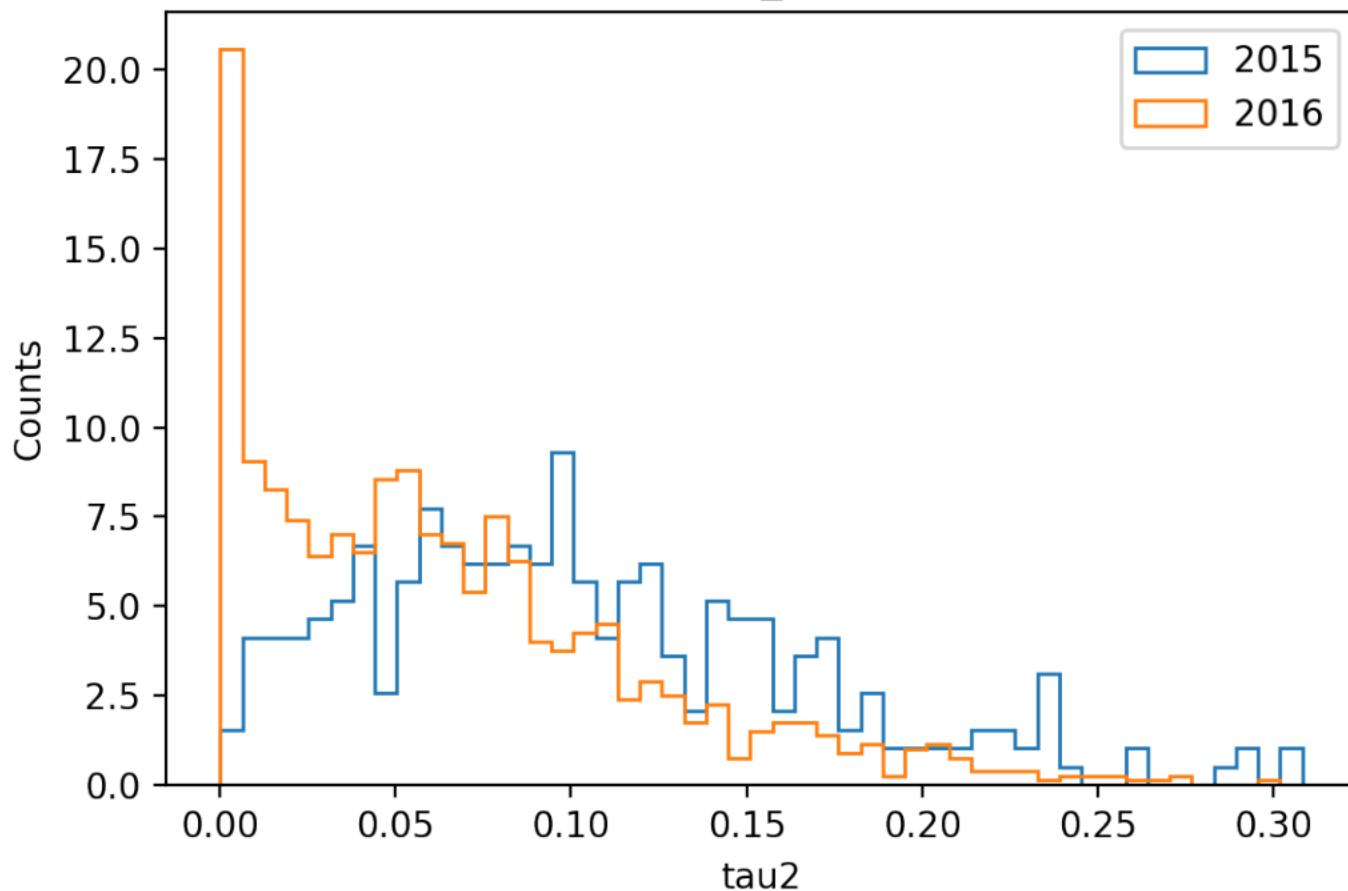
## FatJet\_rawFactor



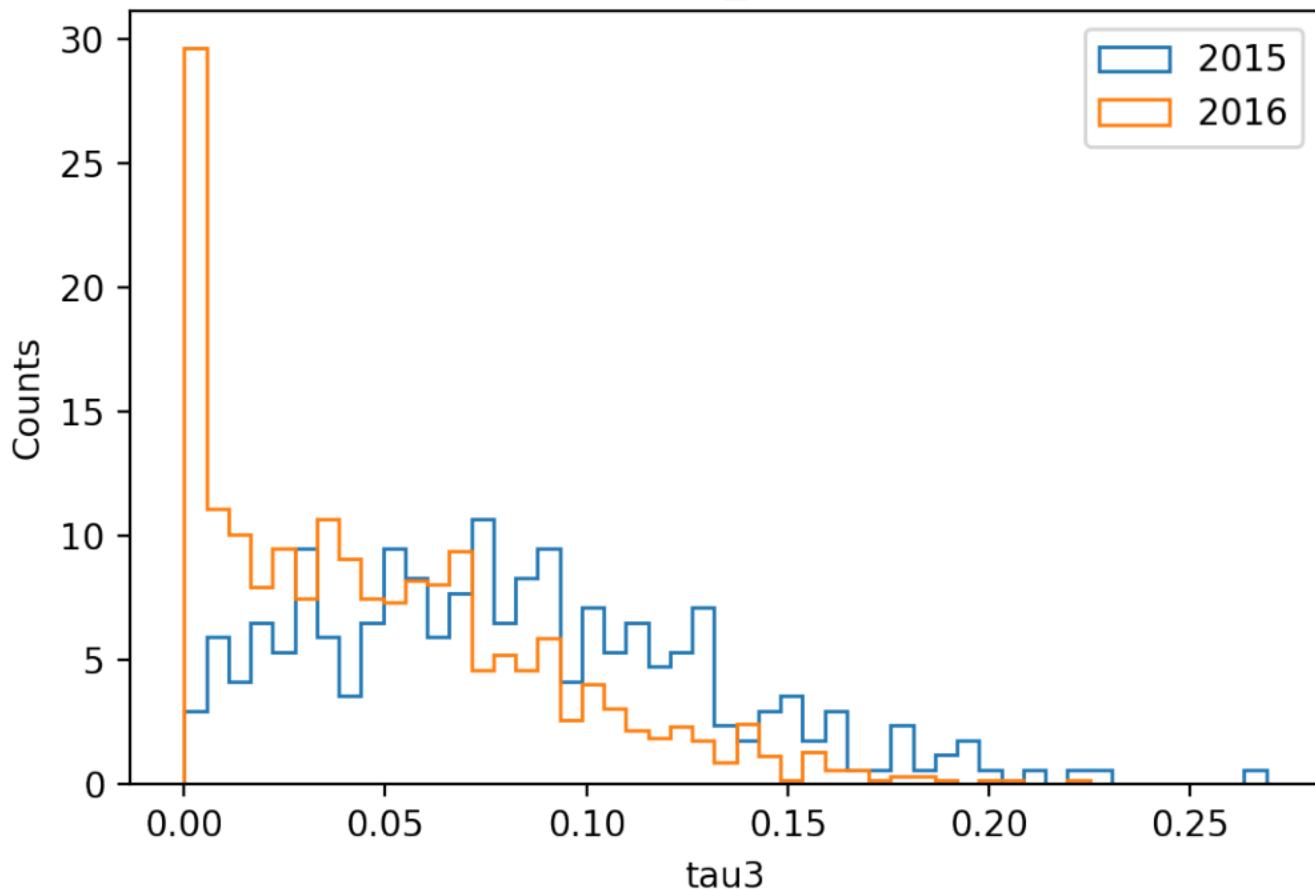
# FatJet\_tau1



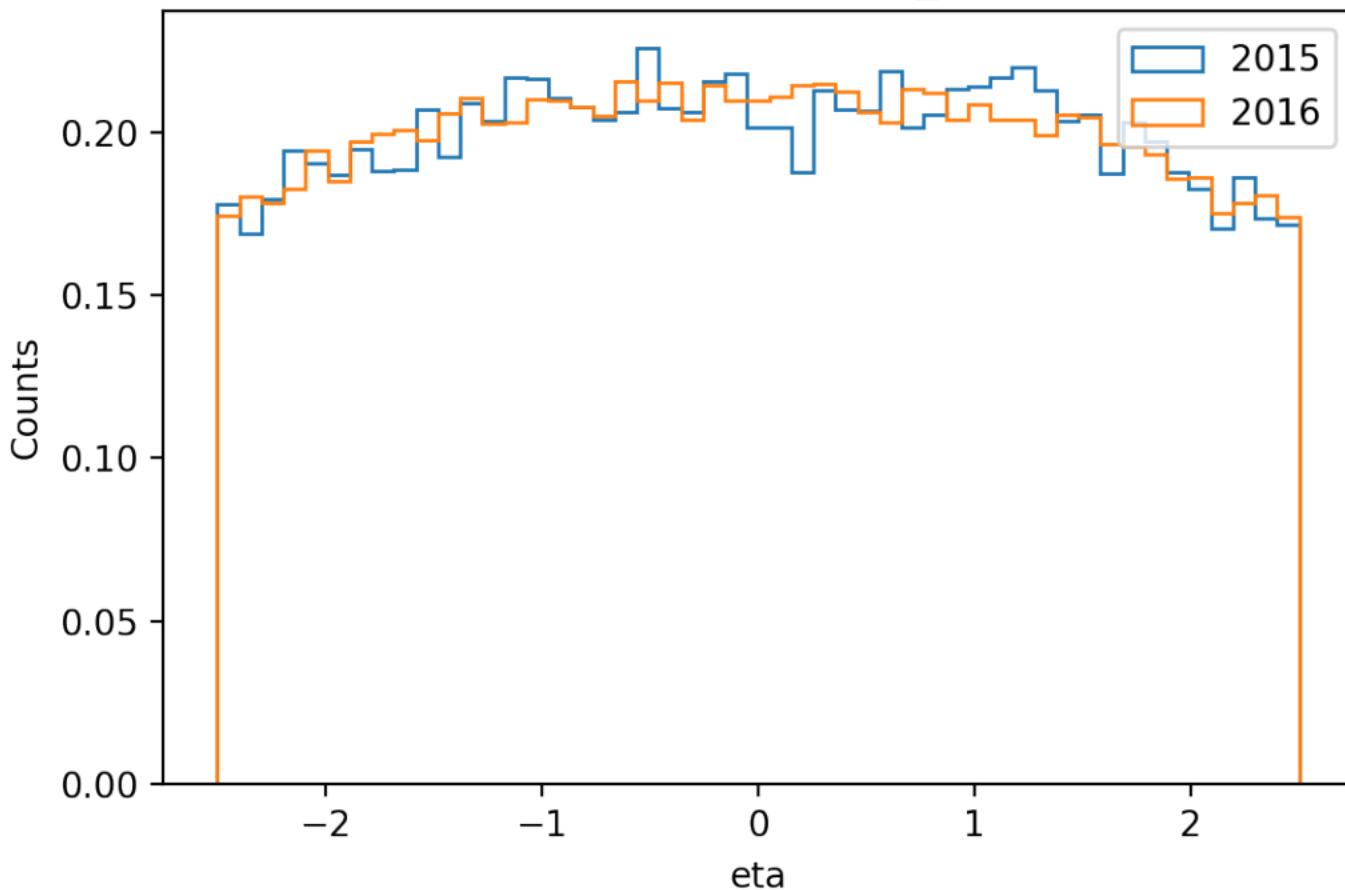
## FatJet\_tau2



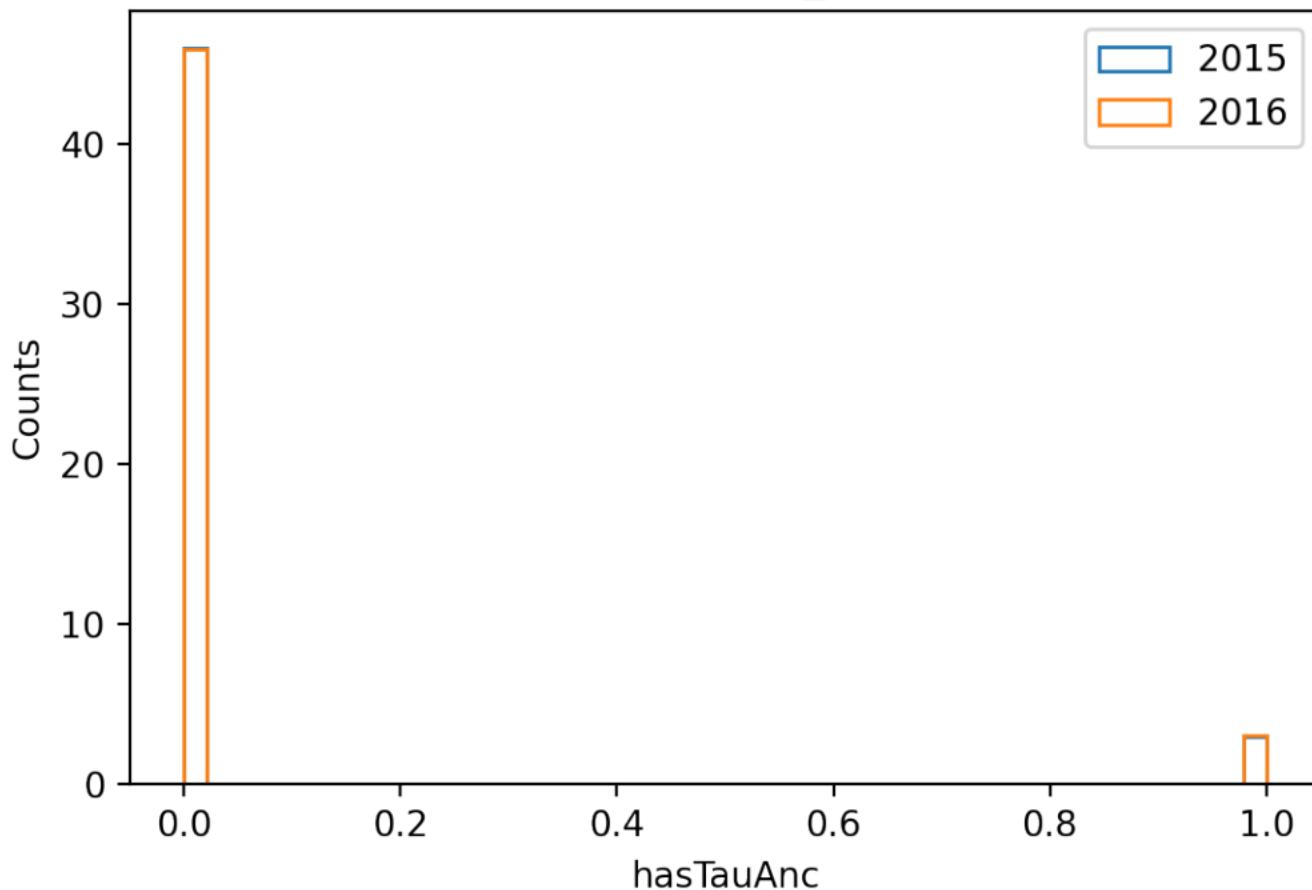
## FatJet\_tau3



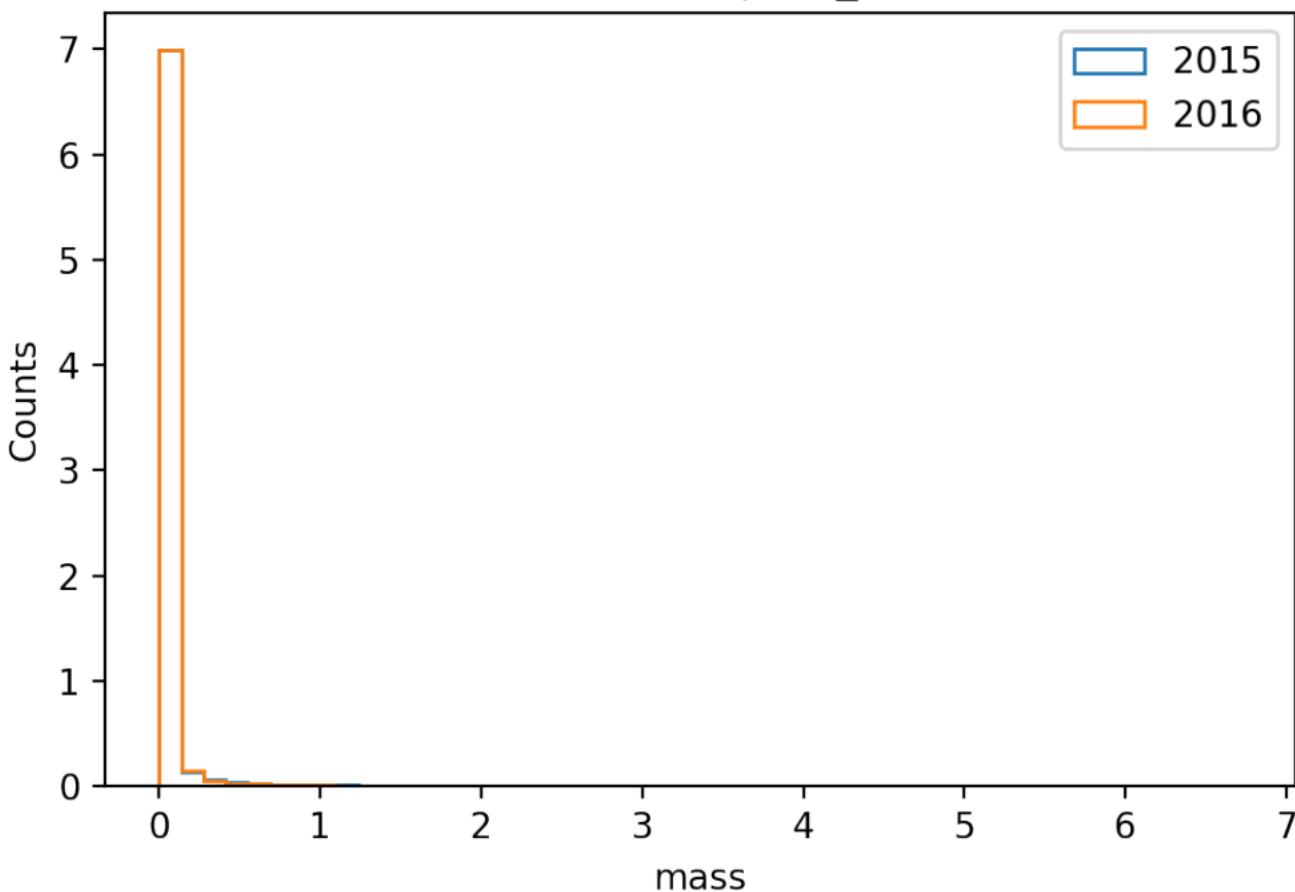
## GenDressedLepton\_eta



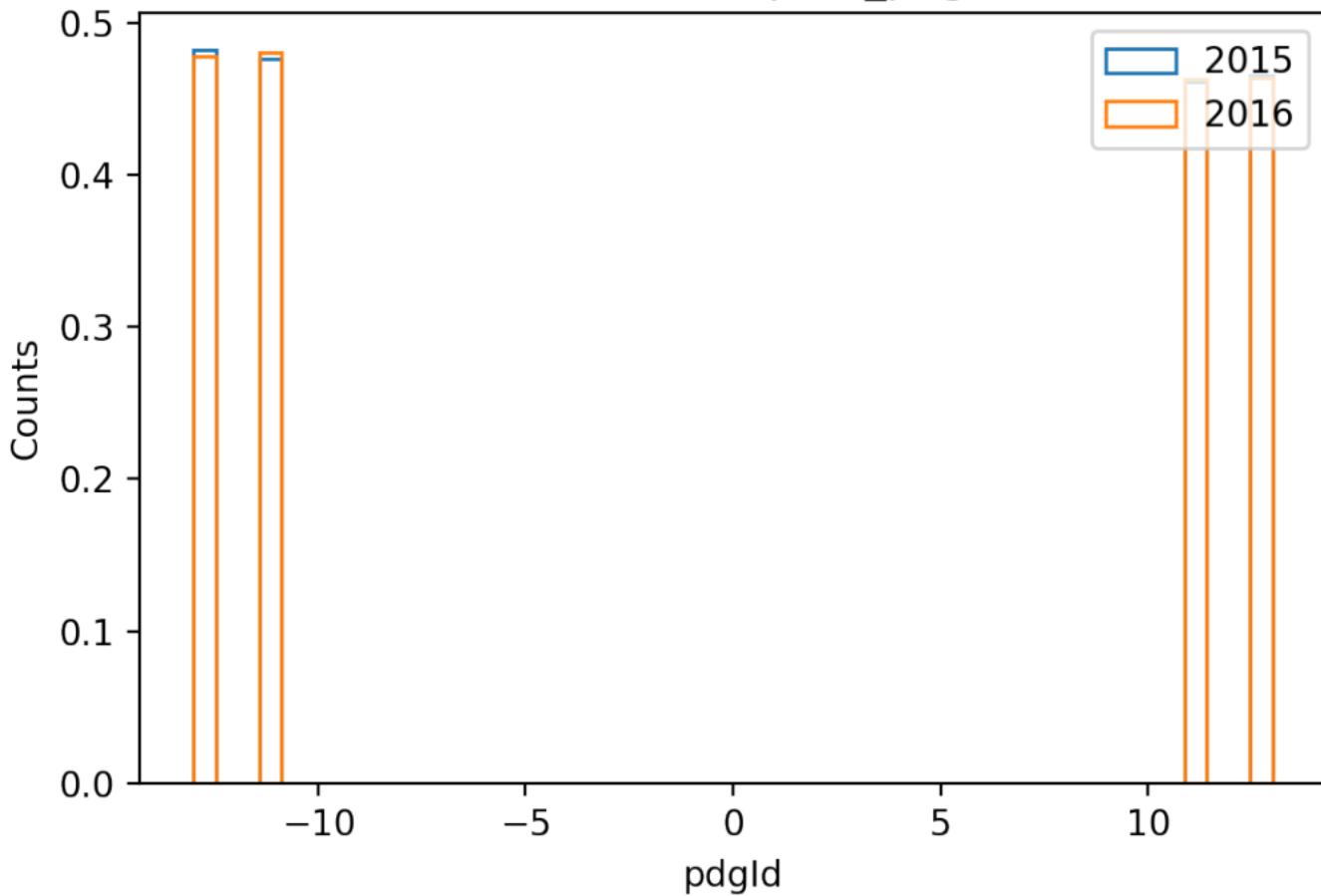
## GenDressedLepton\_hasTauAnc



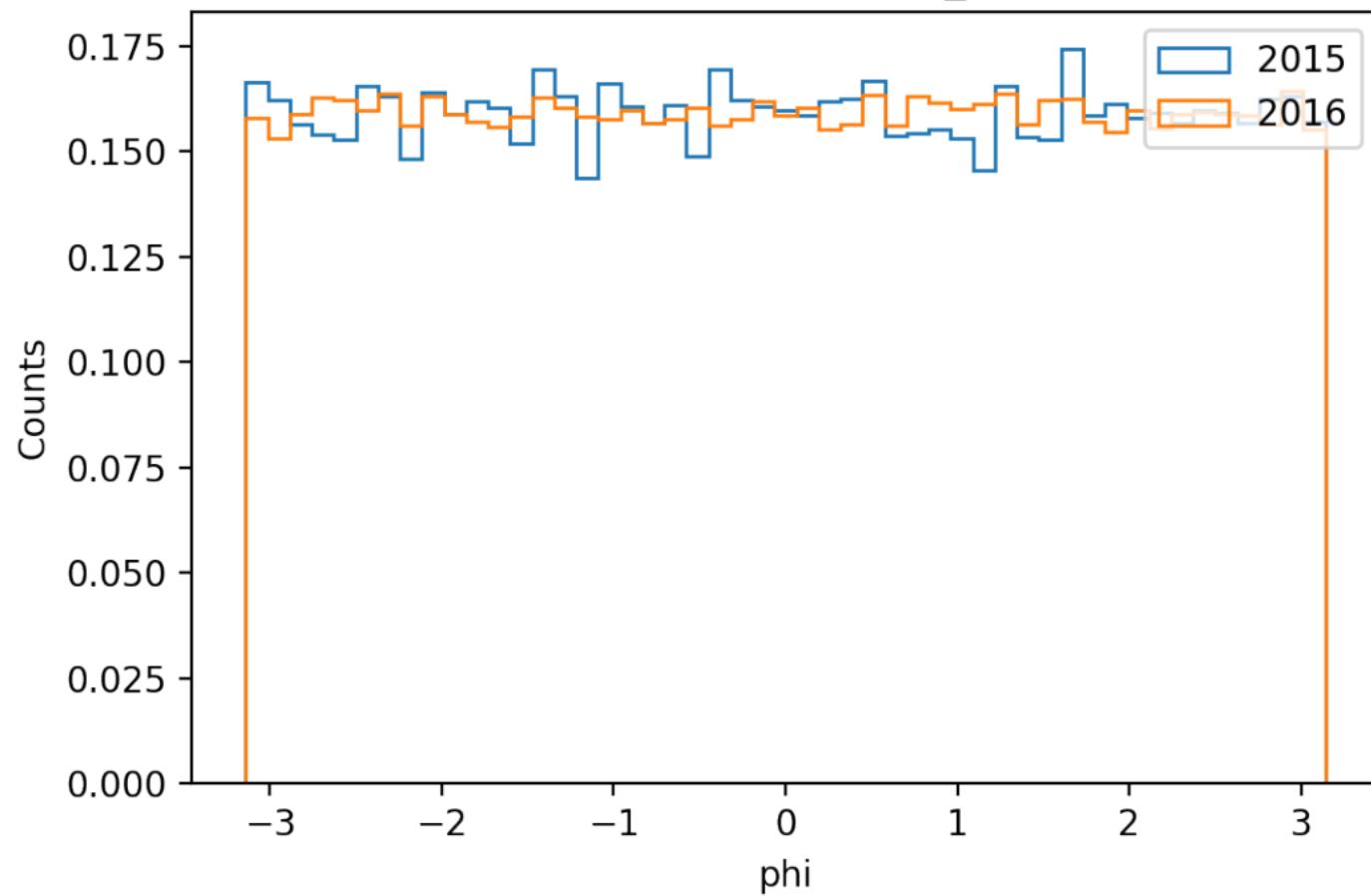
## GenDressedLepton\_mass



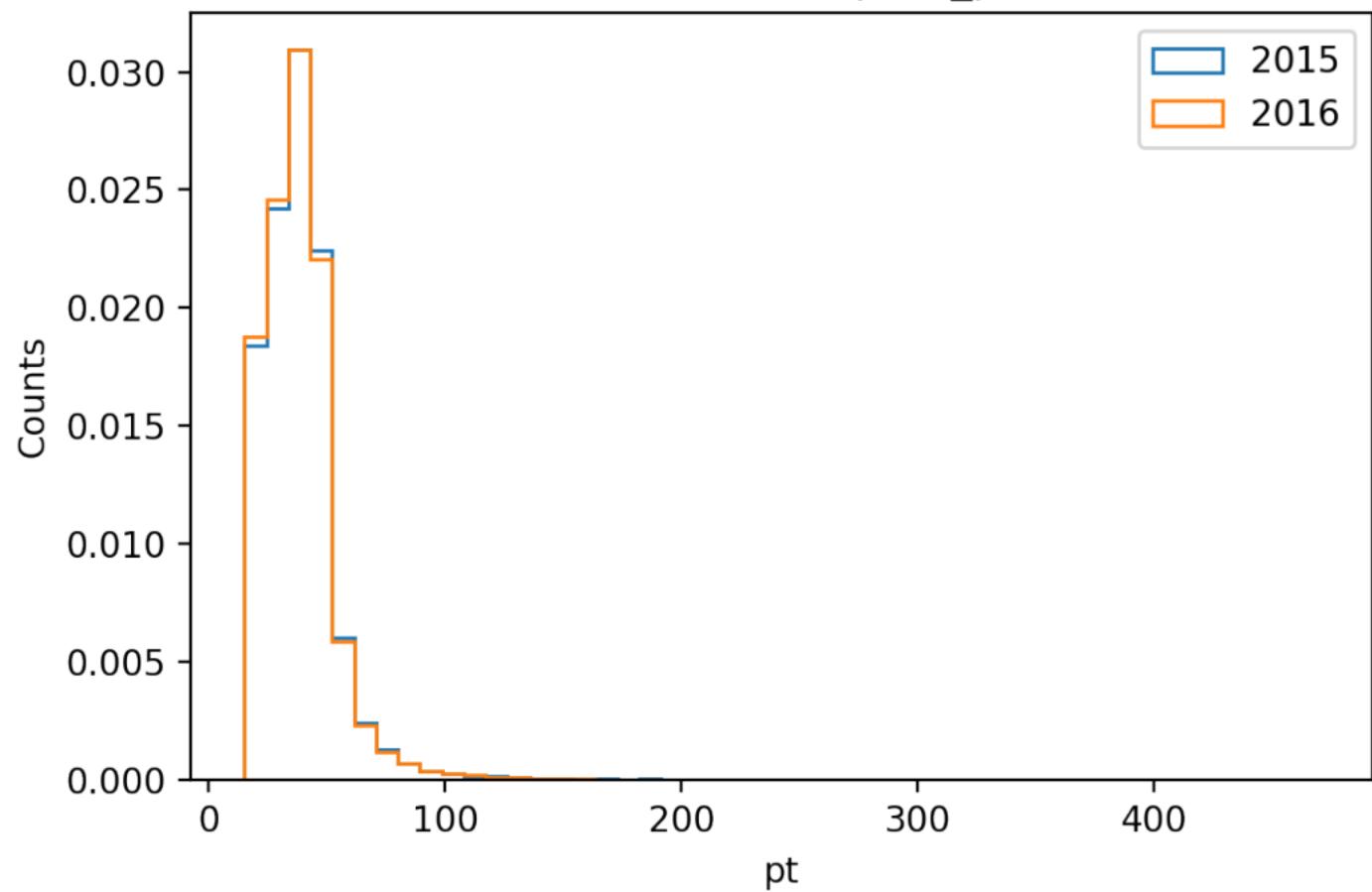
## GenDressedLepton\_pdgId



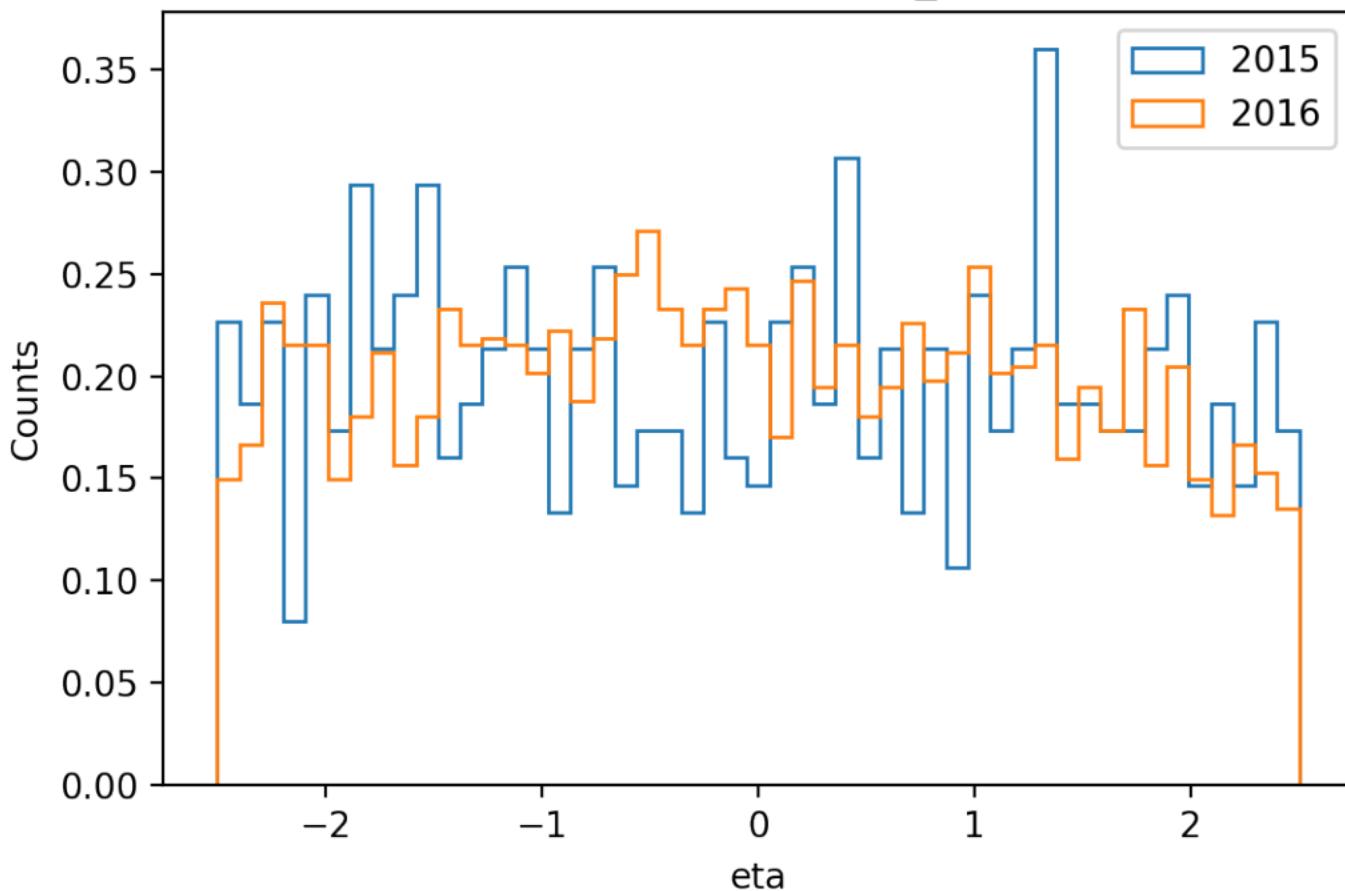
## GenDressedLepton\_phi



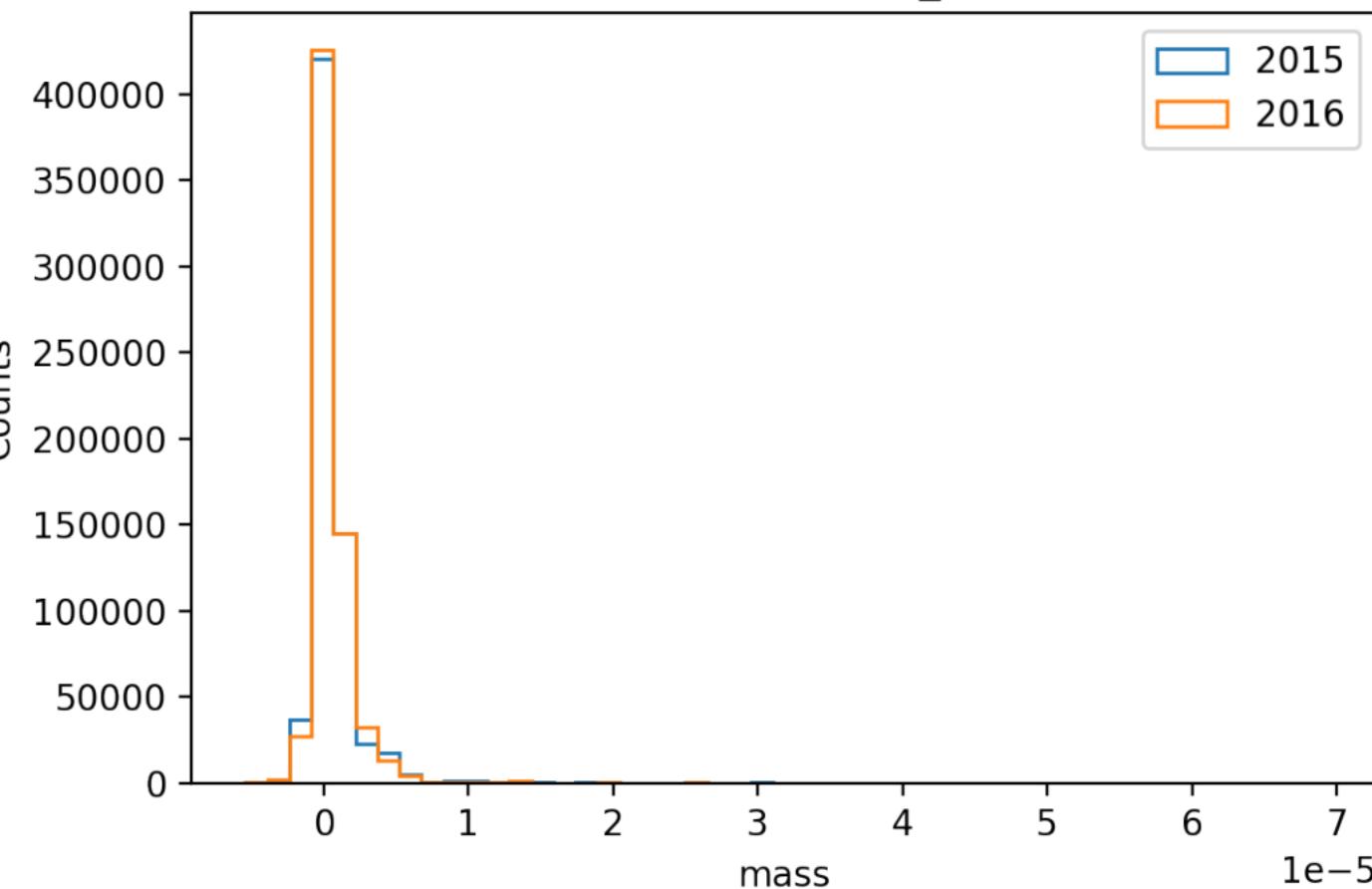
## GenDressedLepton\_pt



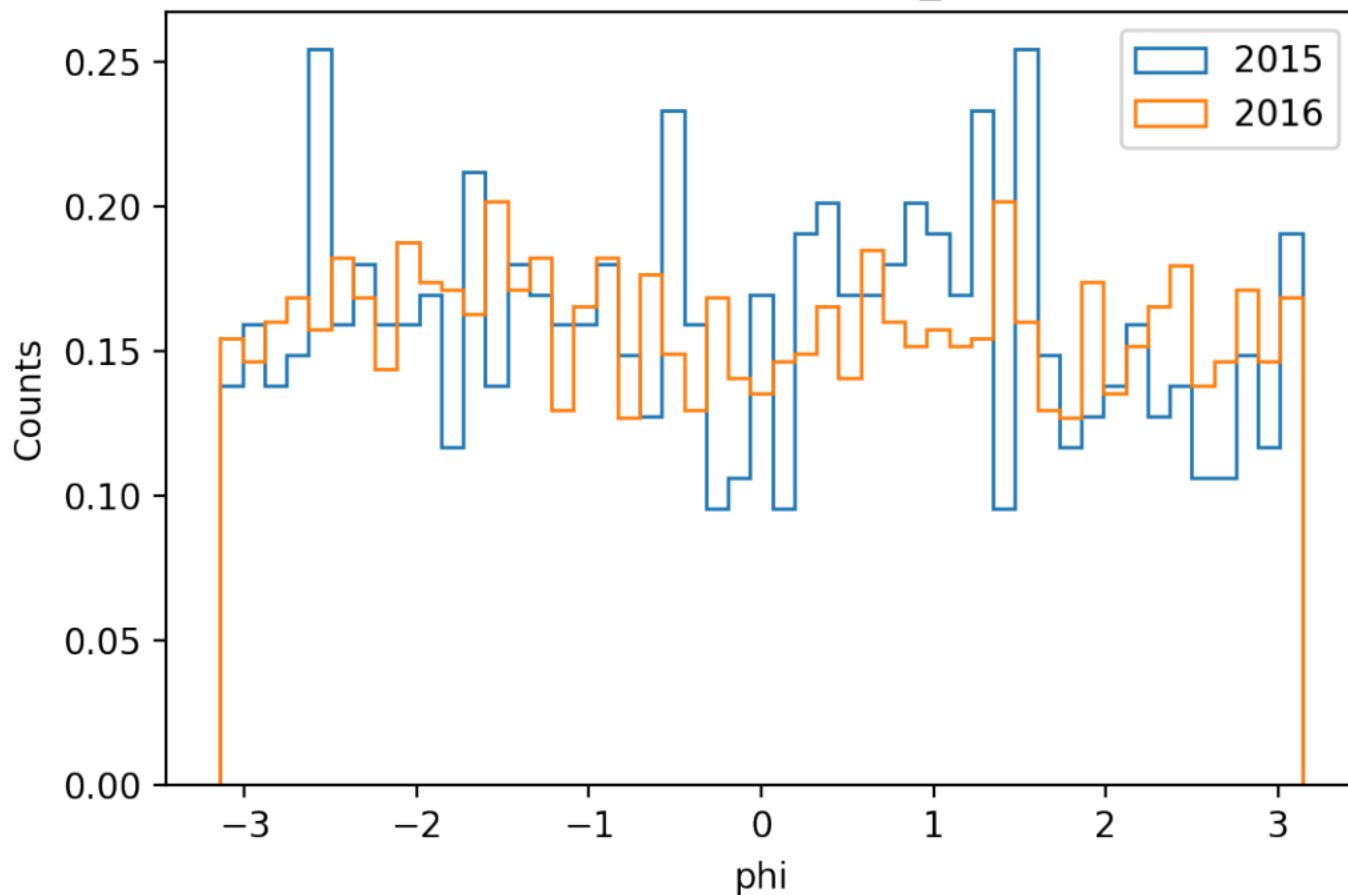
# GenIsolatedPhoton\_eta



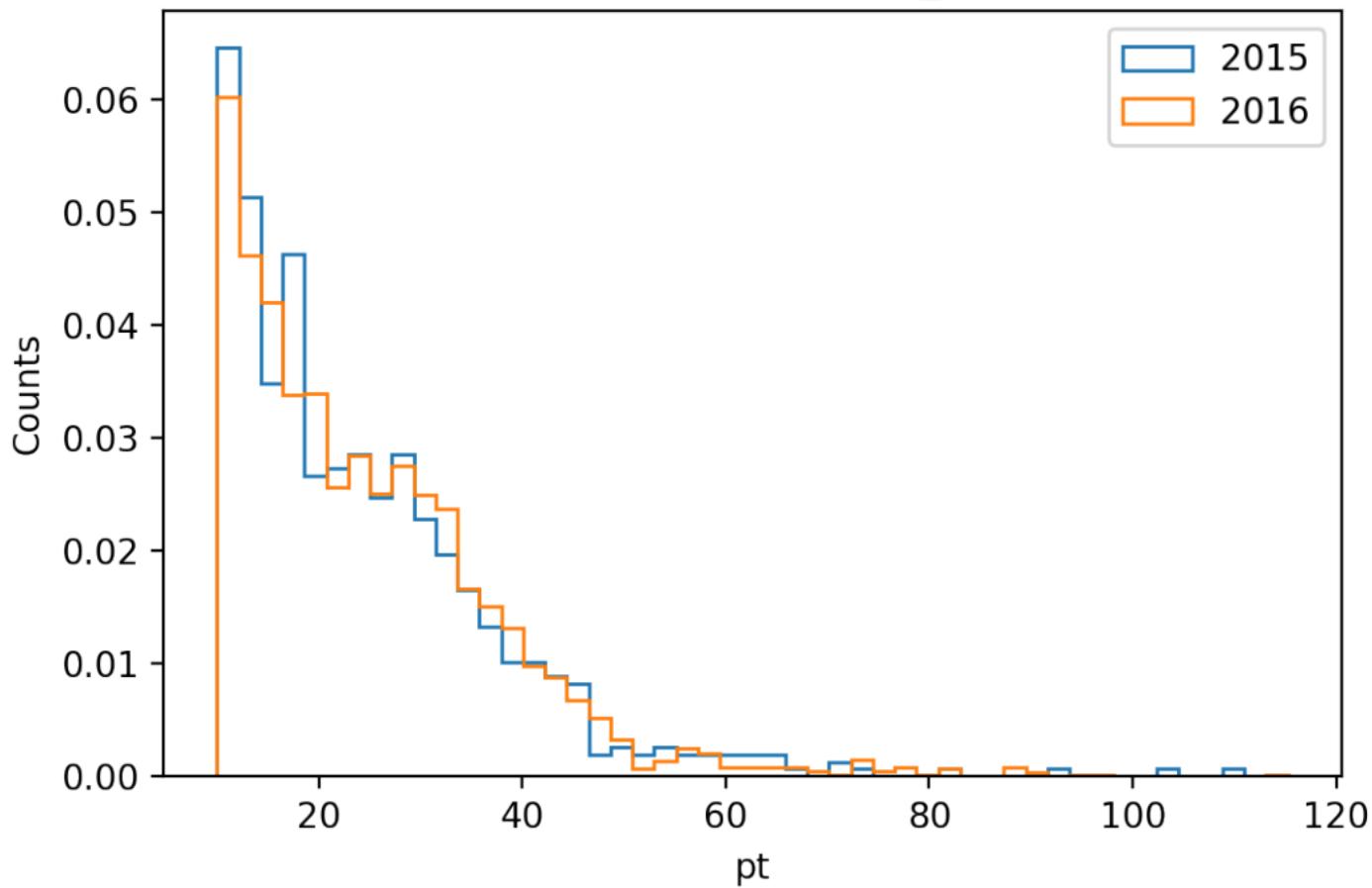
## GenIsolatedPhoton\_mass



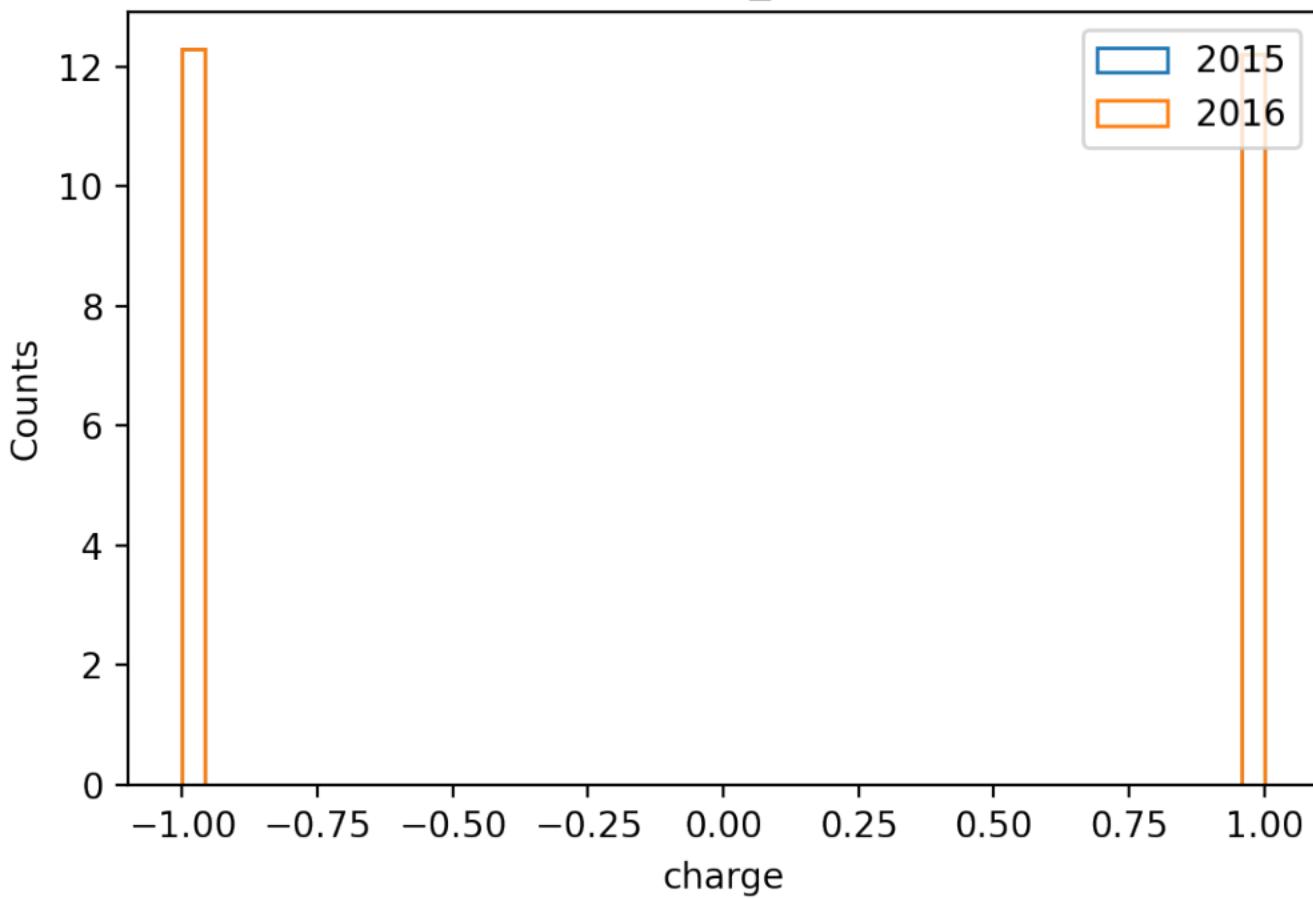
## GenIsolatedPhoton\_phi



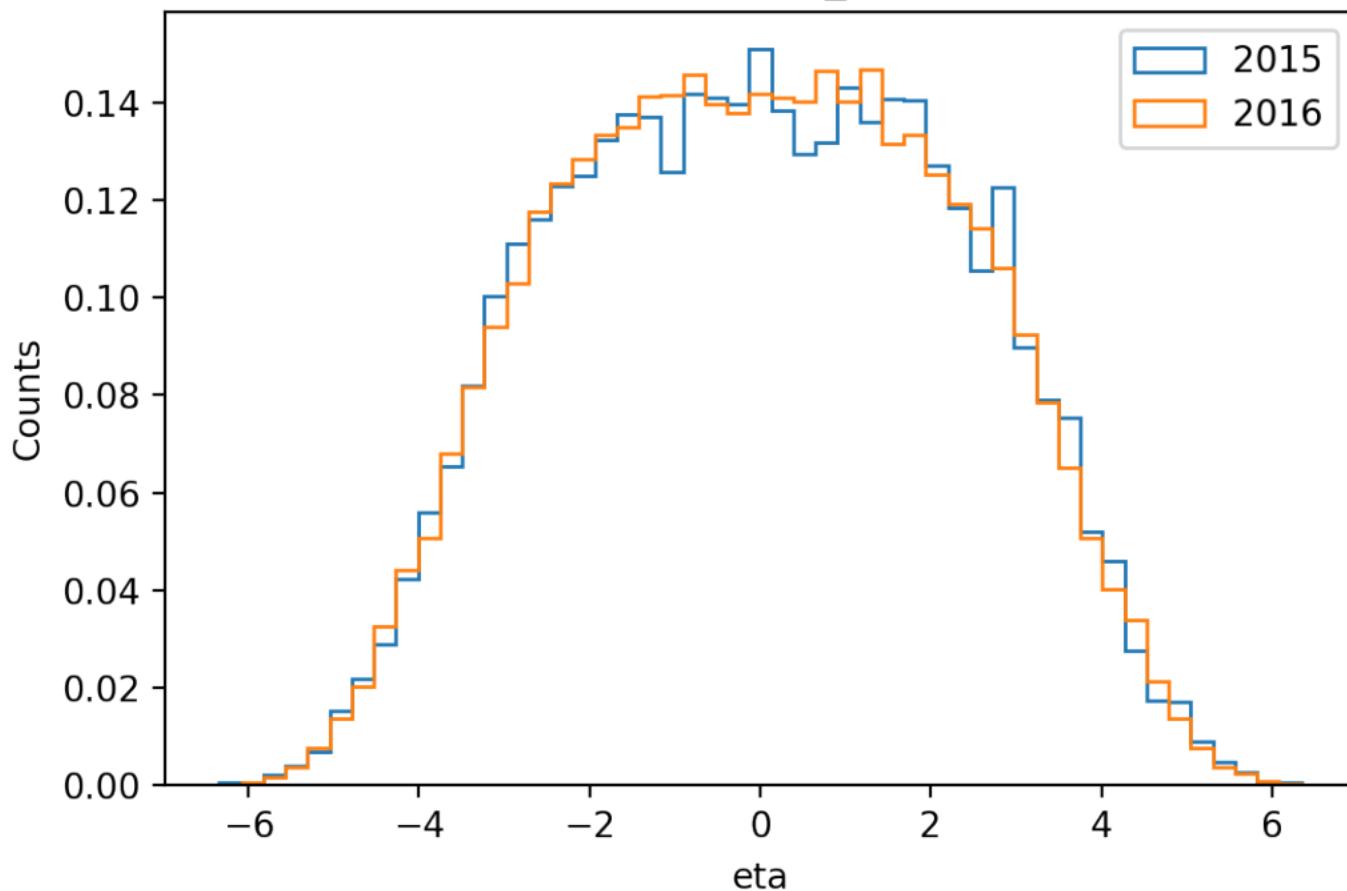
## GenIsolatedPhoton\_pt



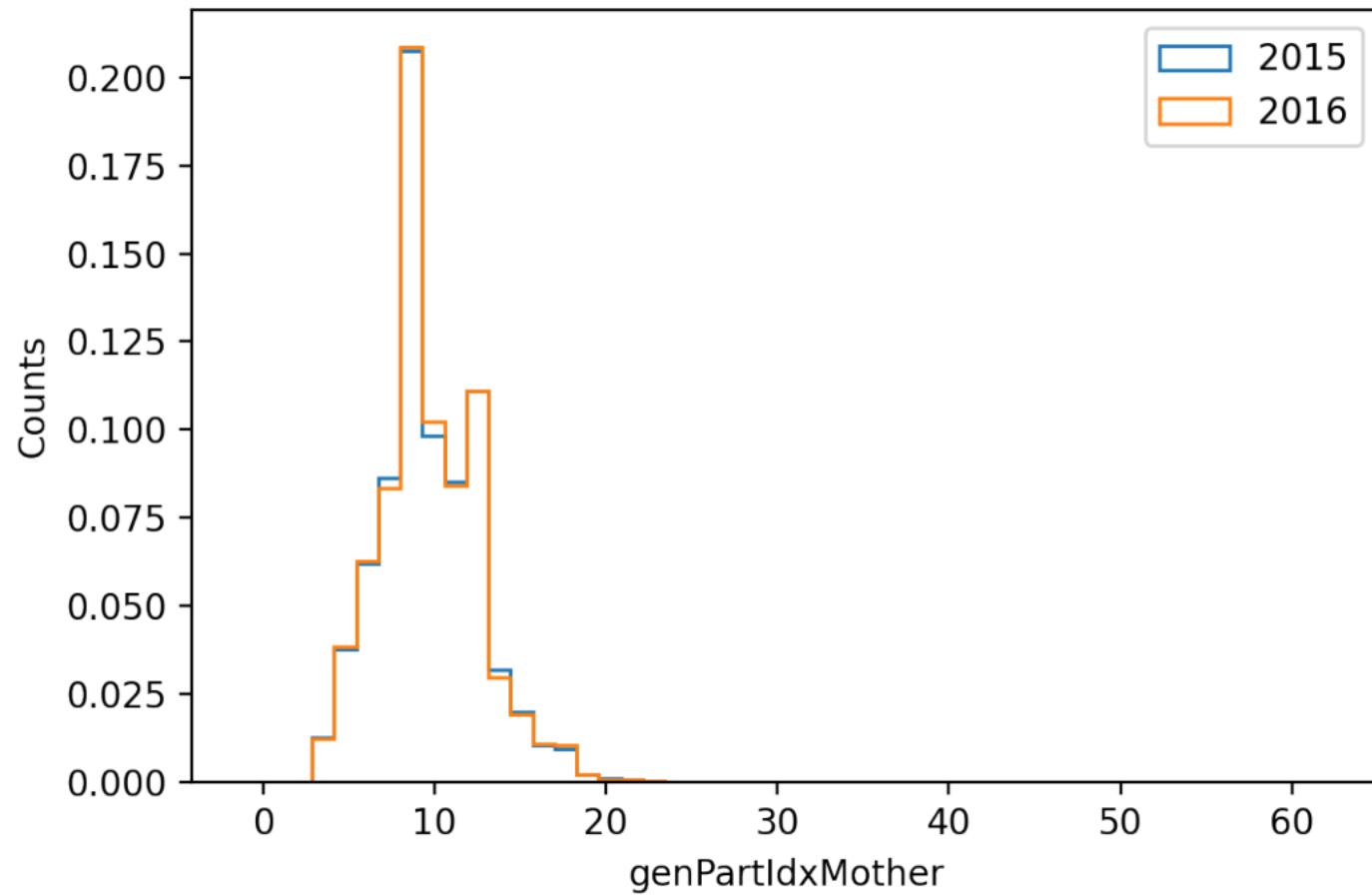
## GenVisTau\_charge



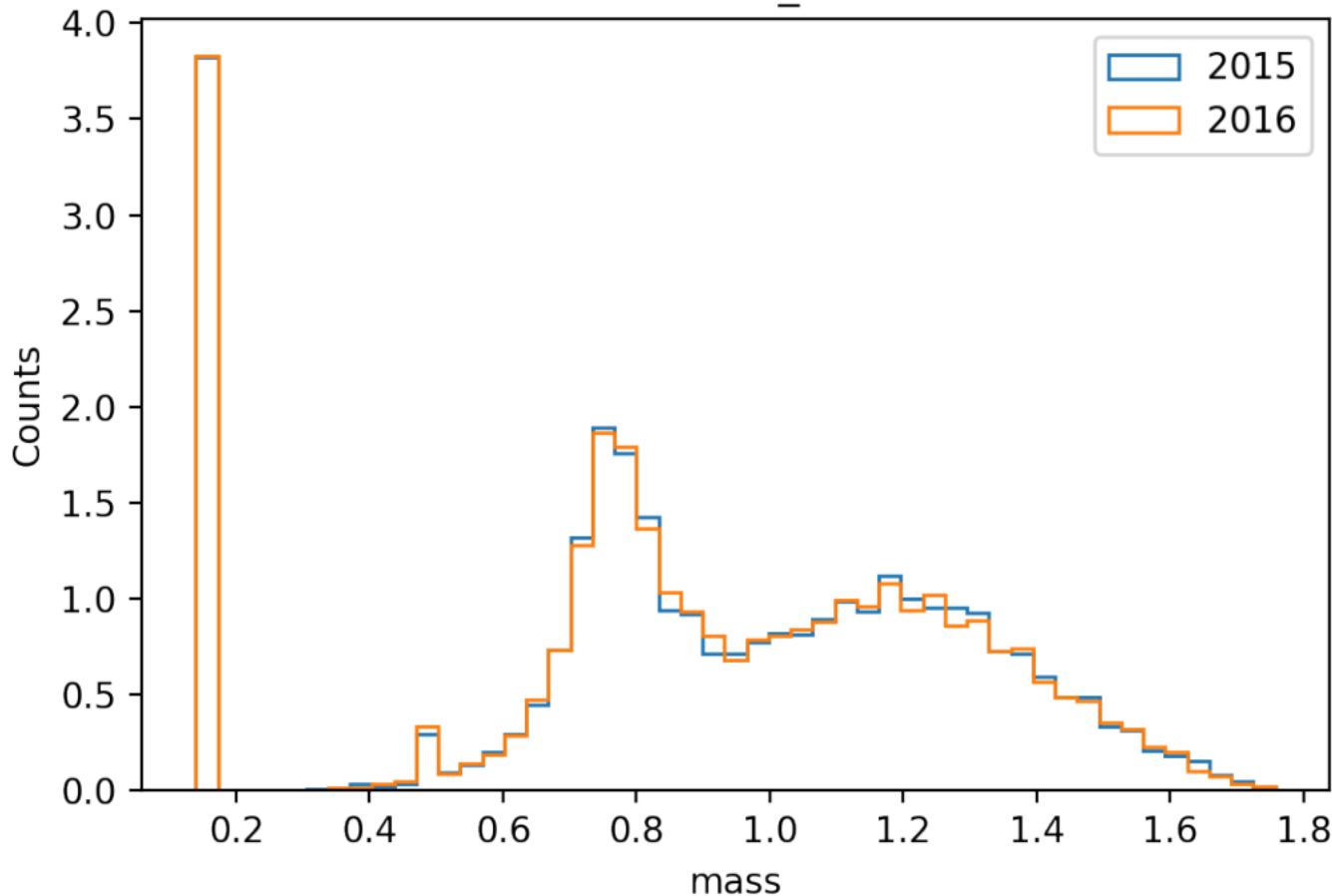
### GenVisTau\_eta



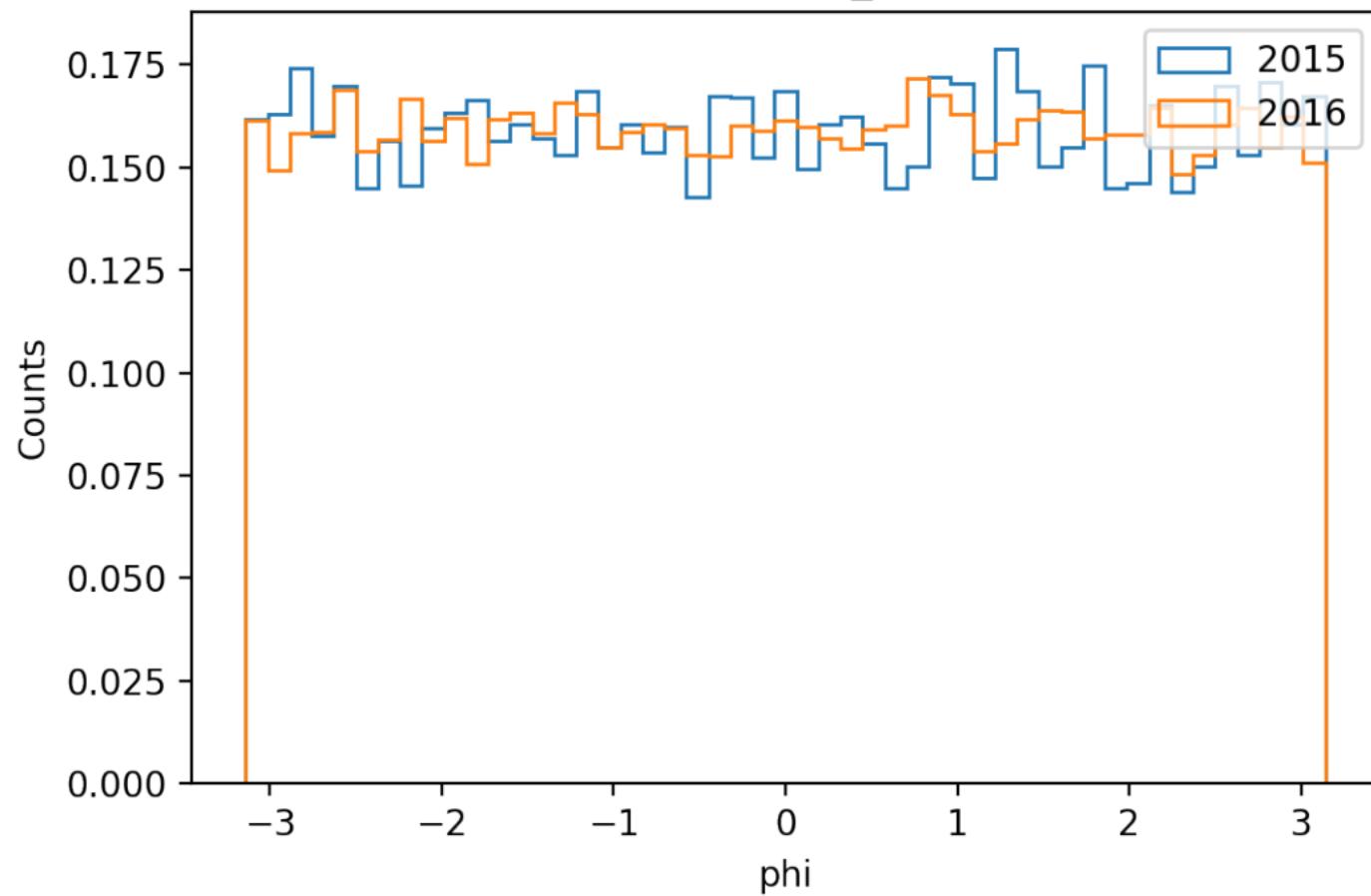
## GenVisTau\_genPartIdxMother



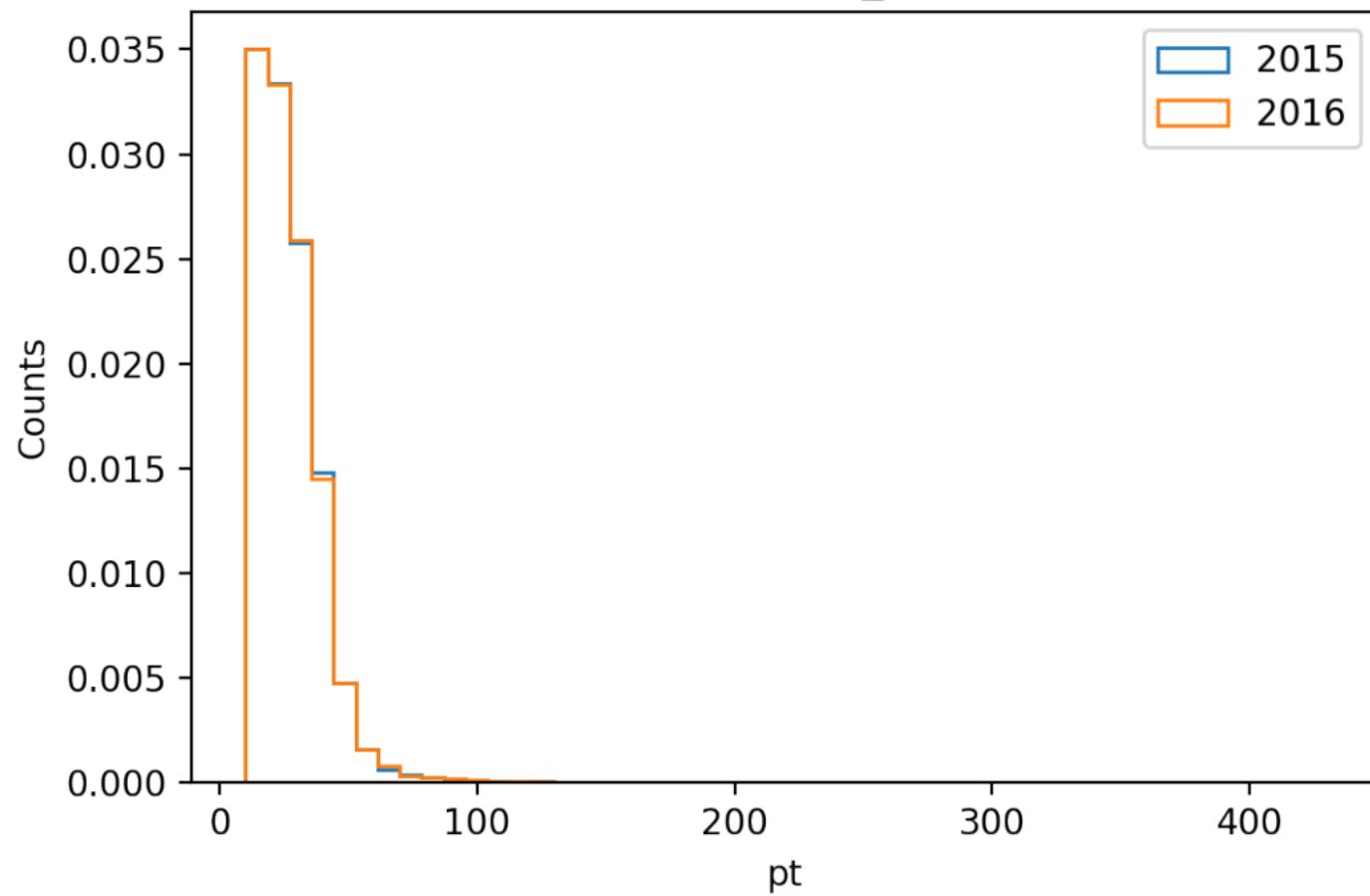
# GenVisTau\_mass



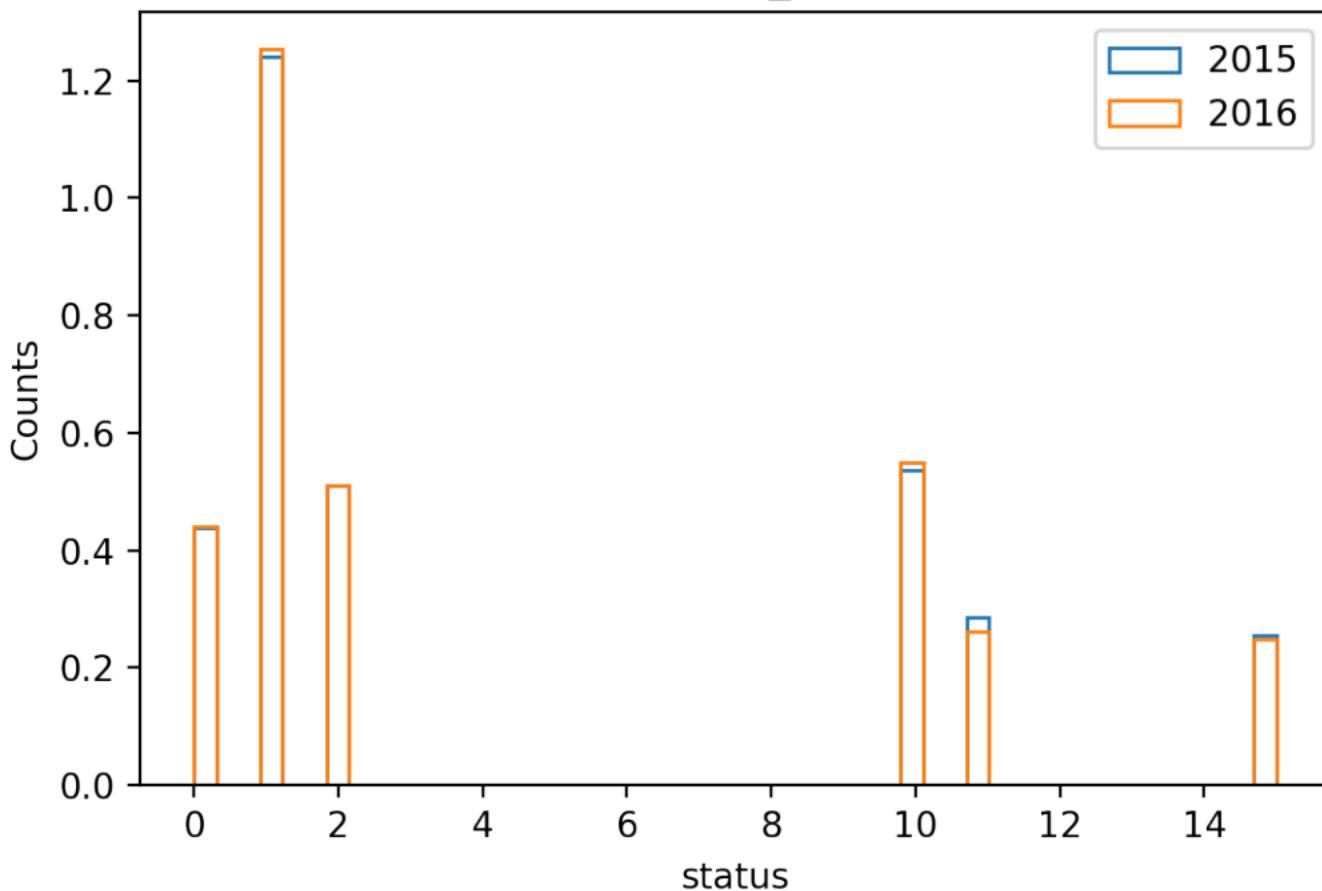
### GenVisTau\_phi



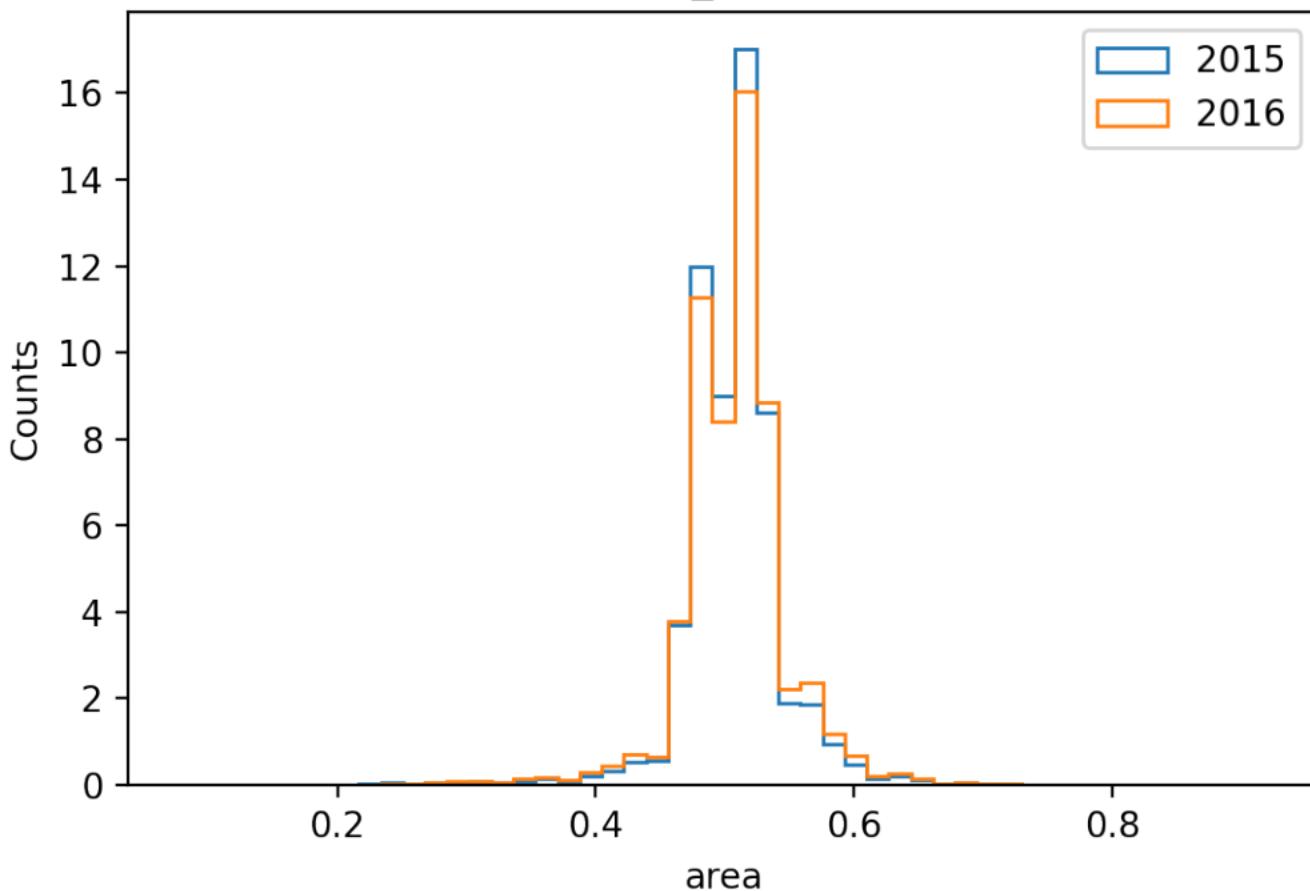
# GenVisTau\_pt



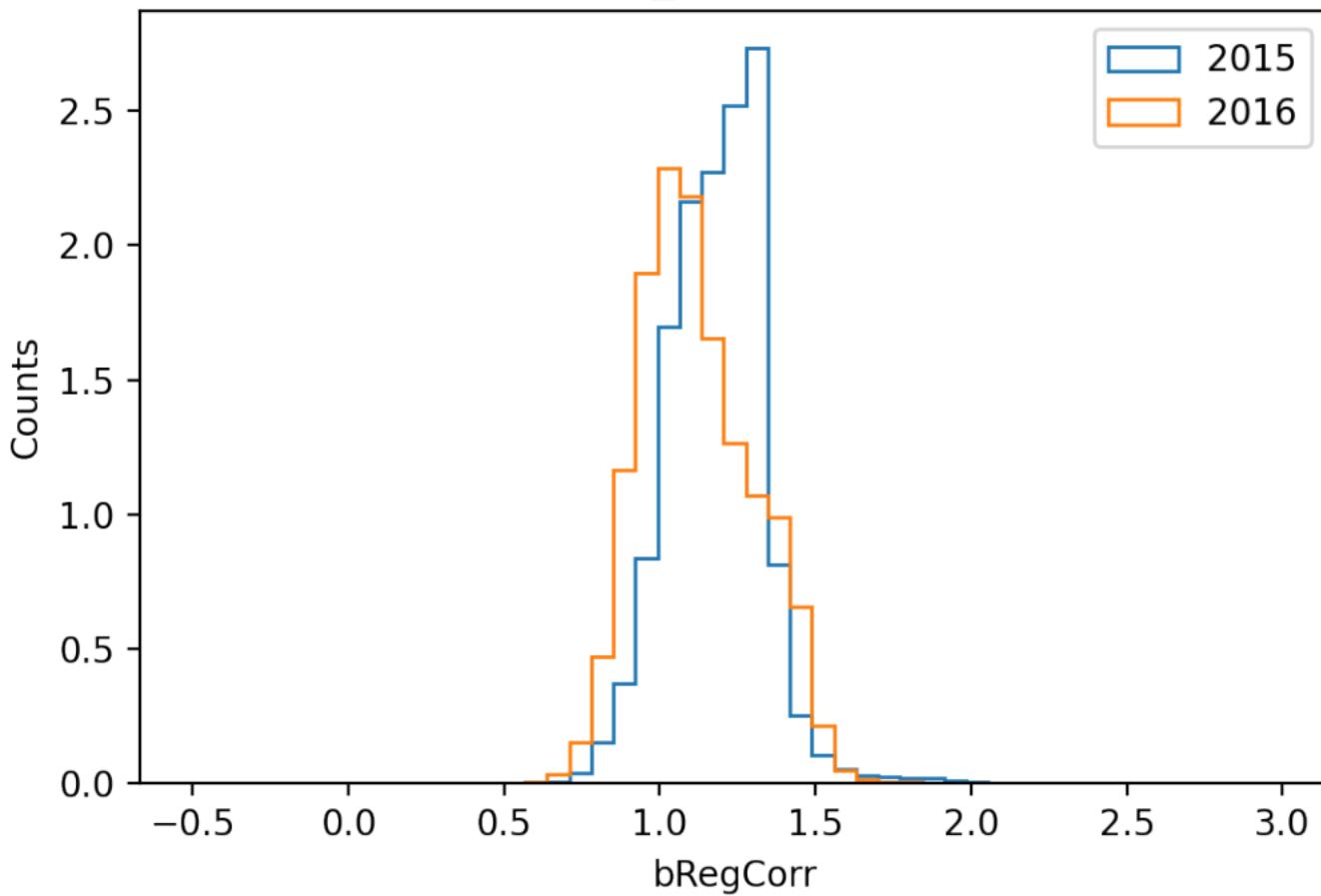
## GenVisTau\_status



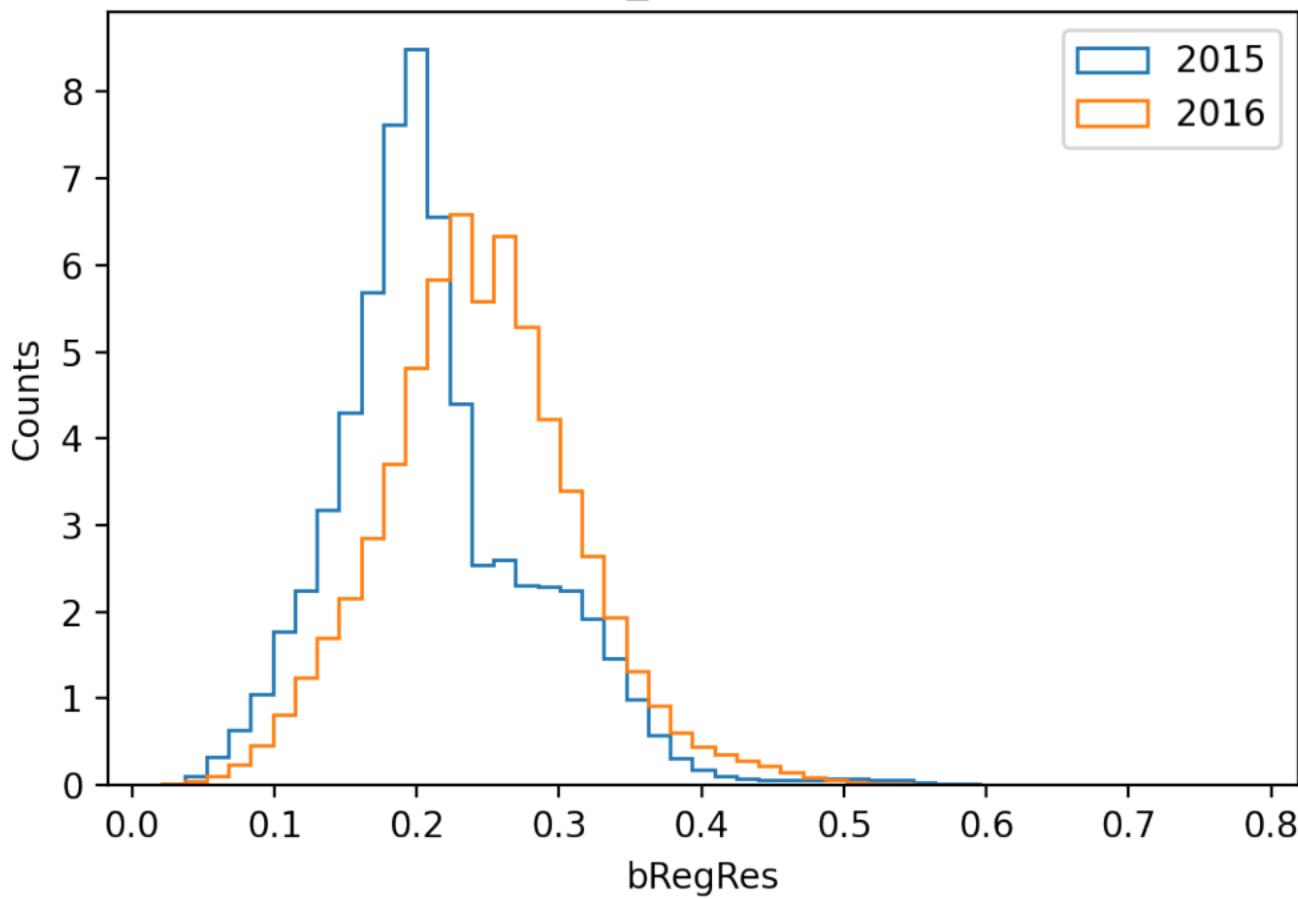
# Jet\_area



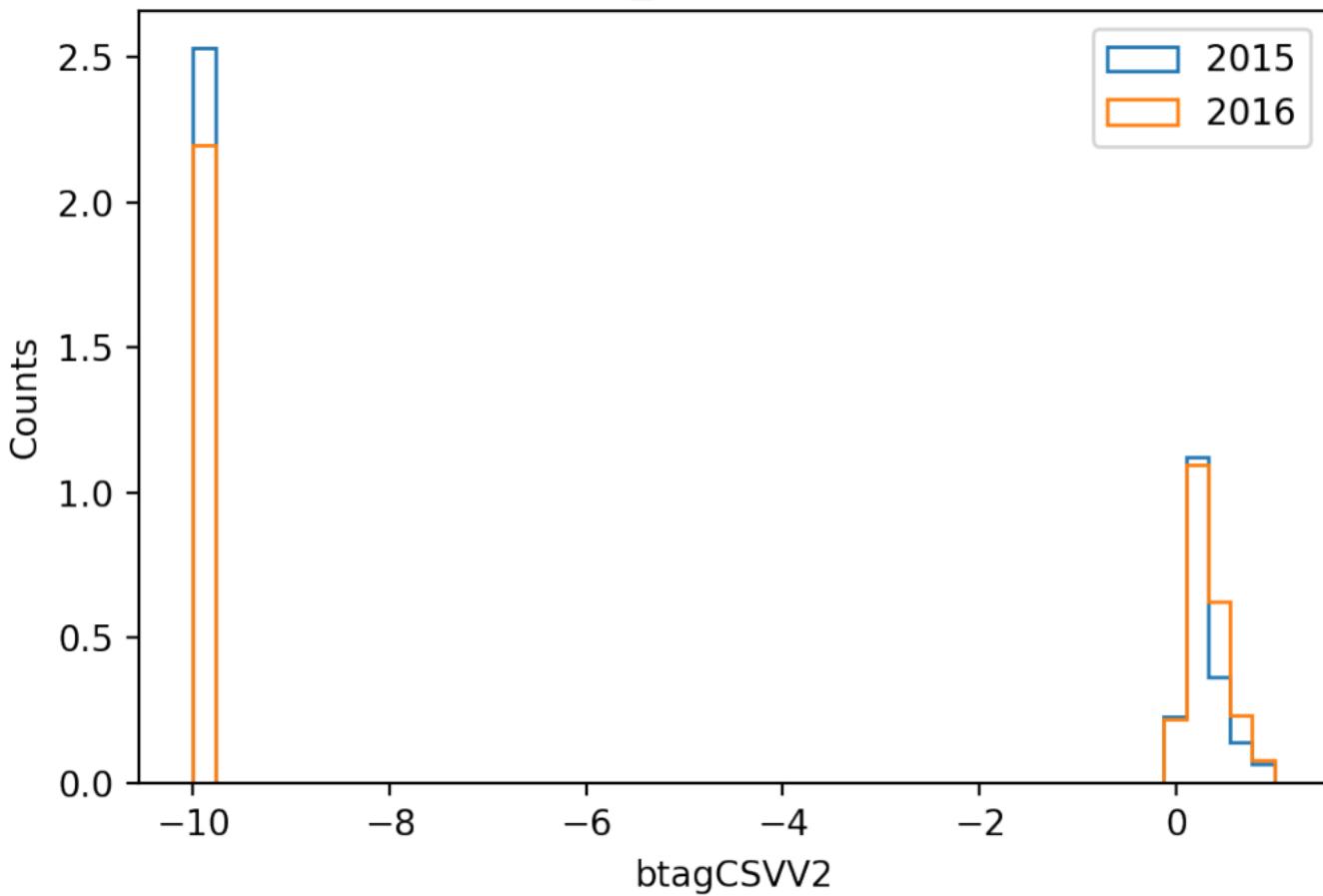
## Jet\_bRegCorr



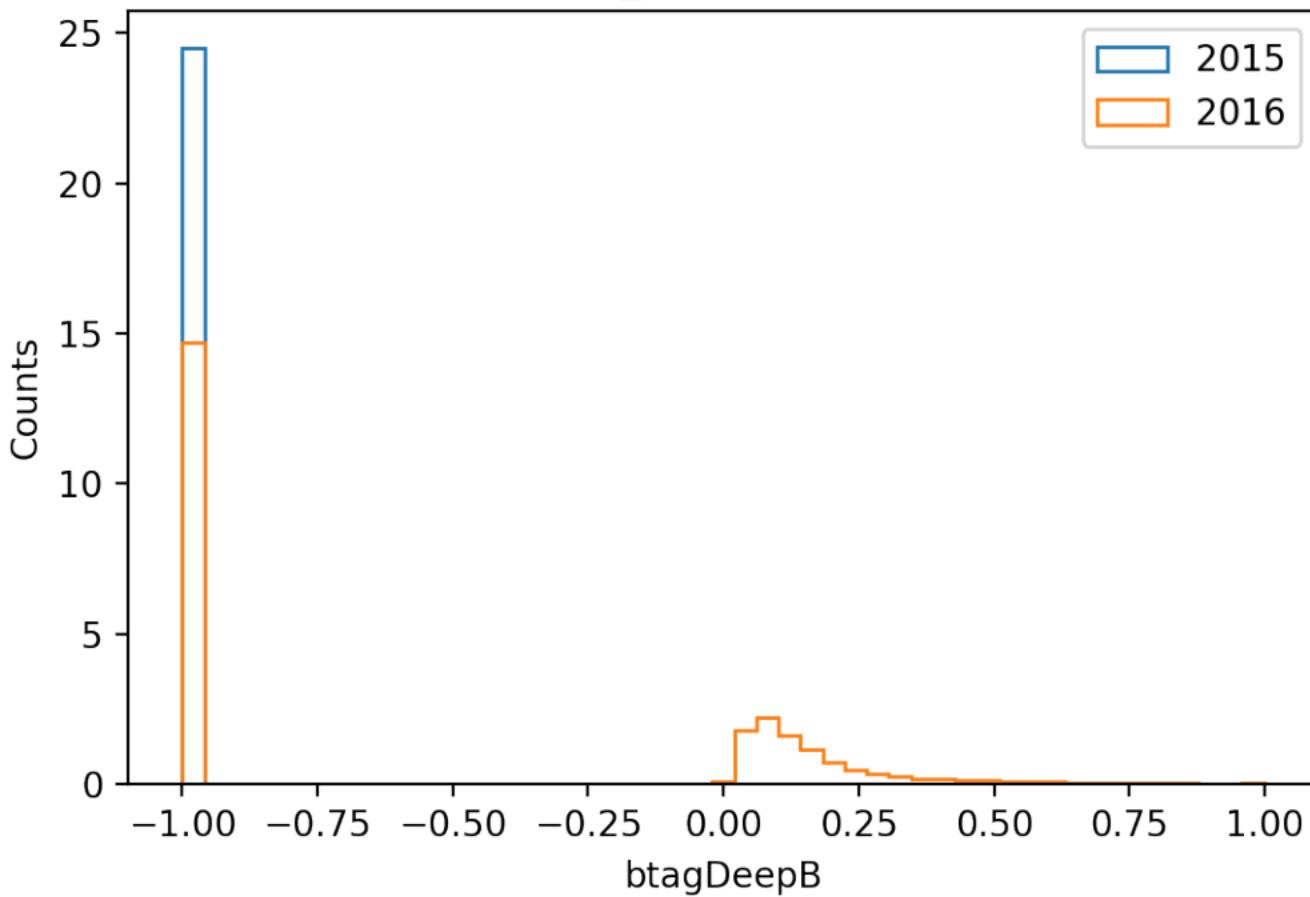
## Jet\_bRegRes



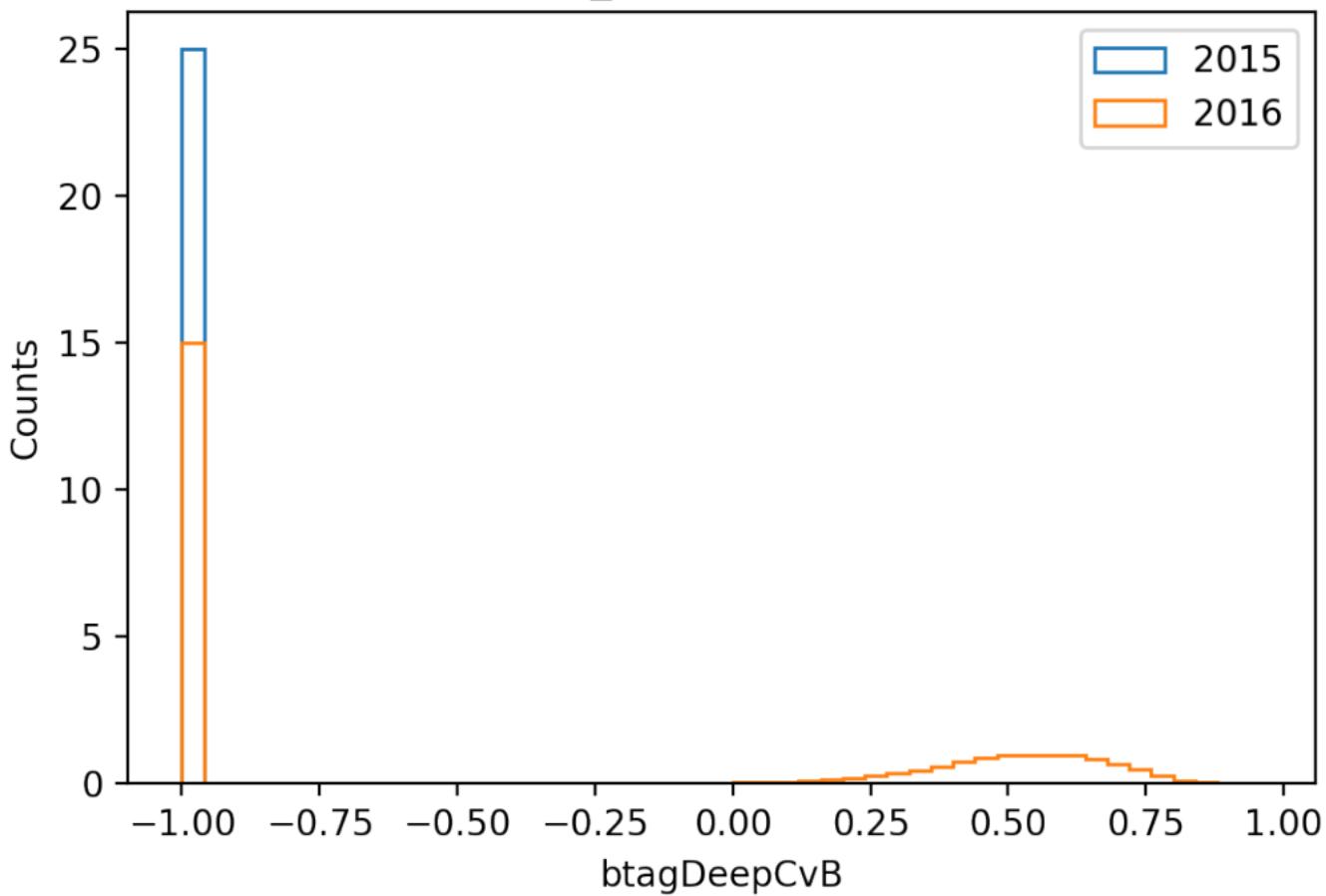
## Jet\_btagCSVV2



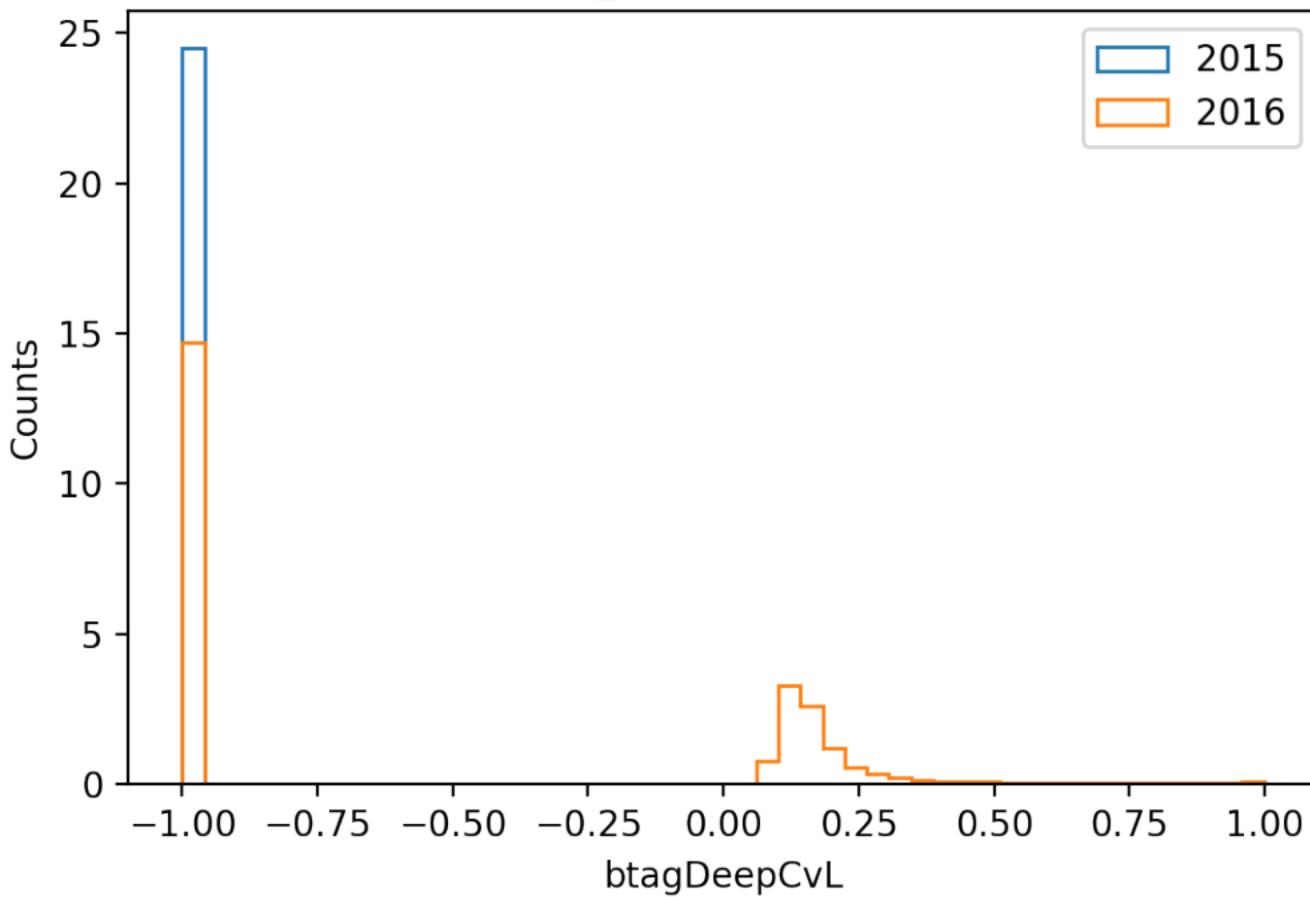
## Jet\_btagDeepB



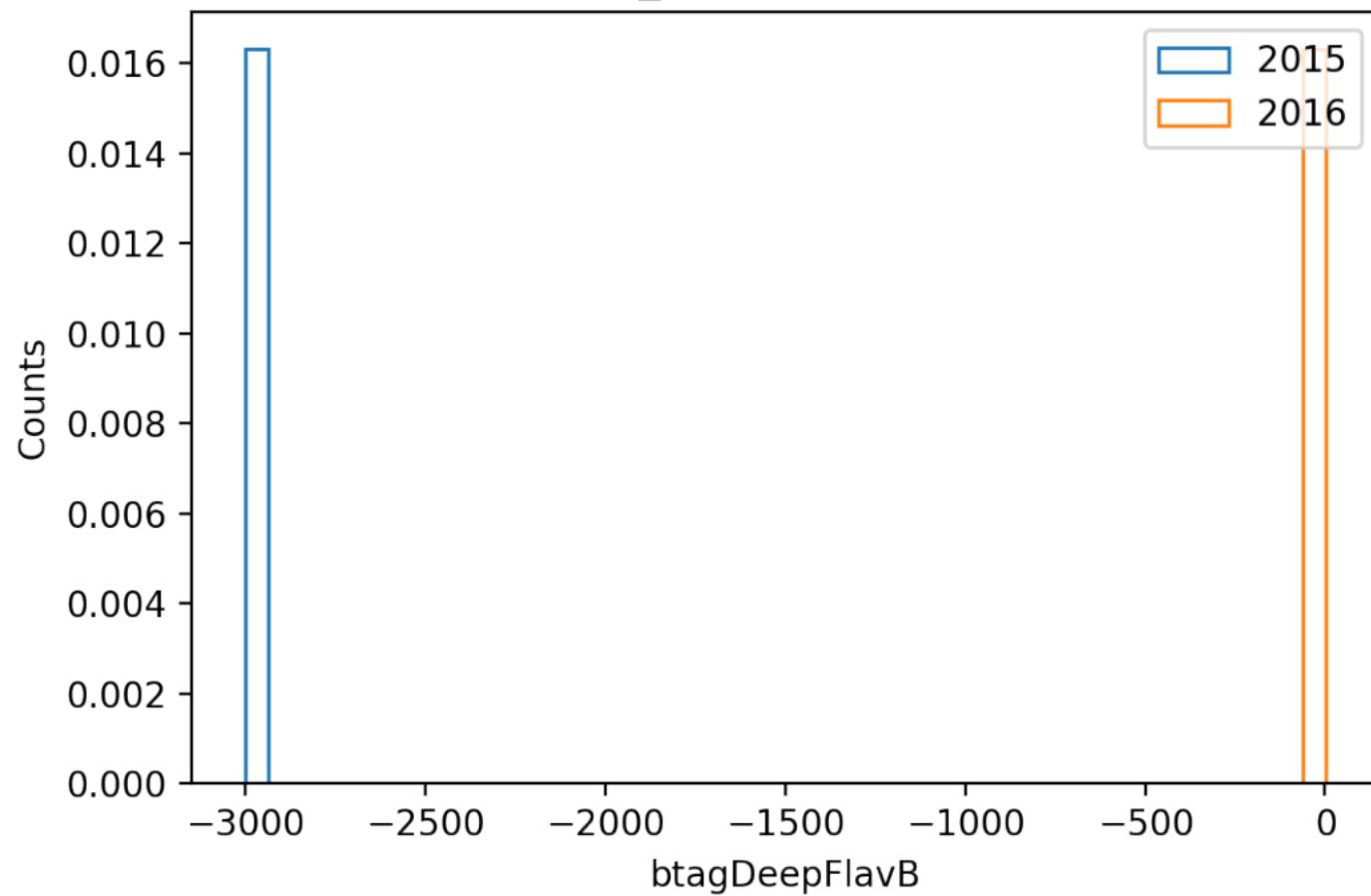
### Jet\_btagDeepCvB



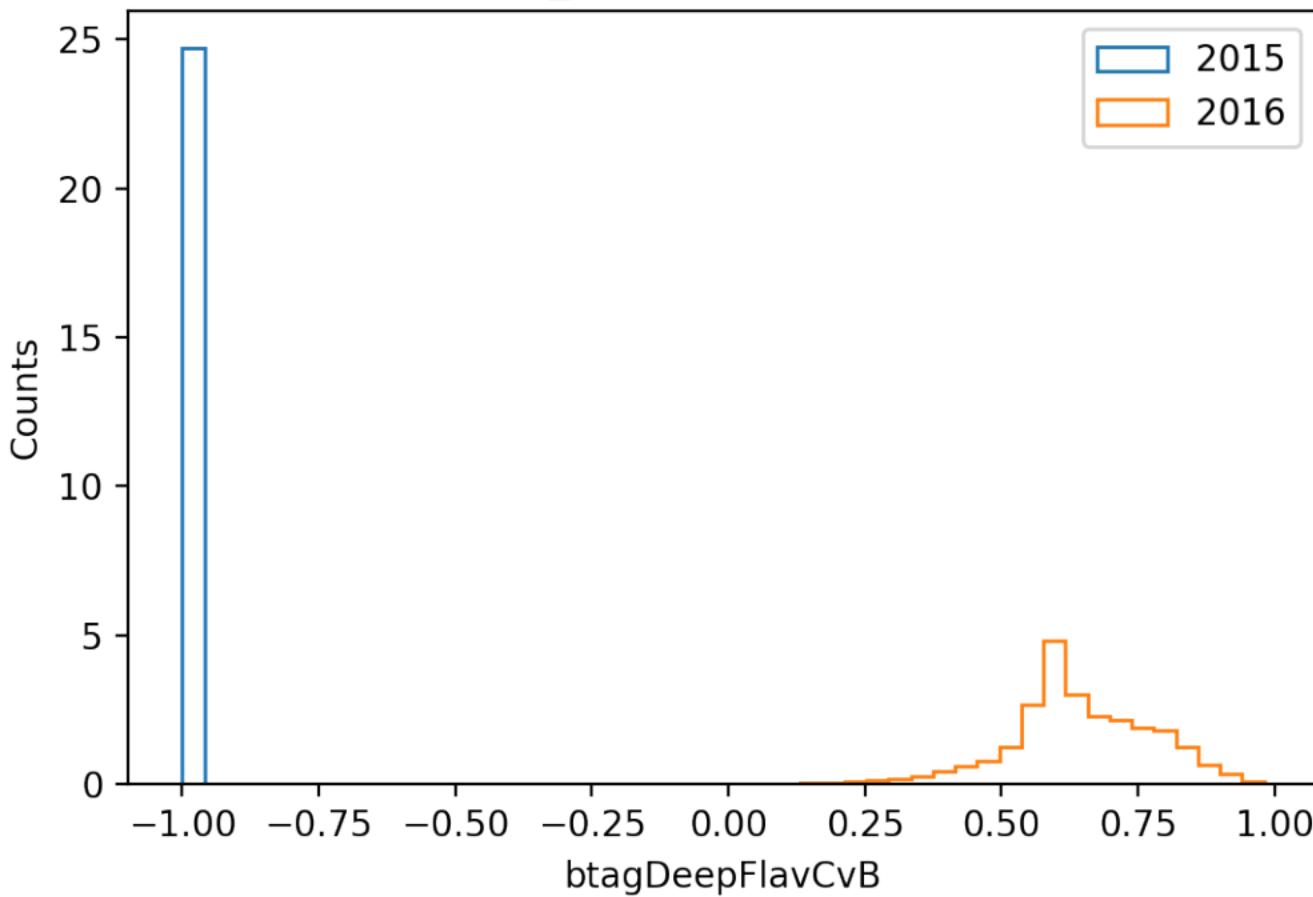
## Jet\_btagDeepCvL



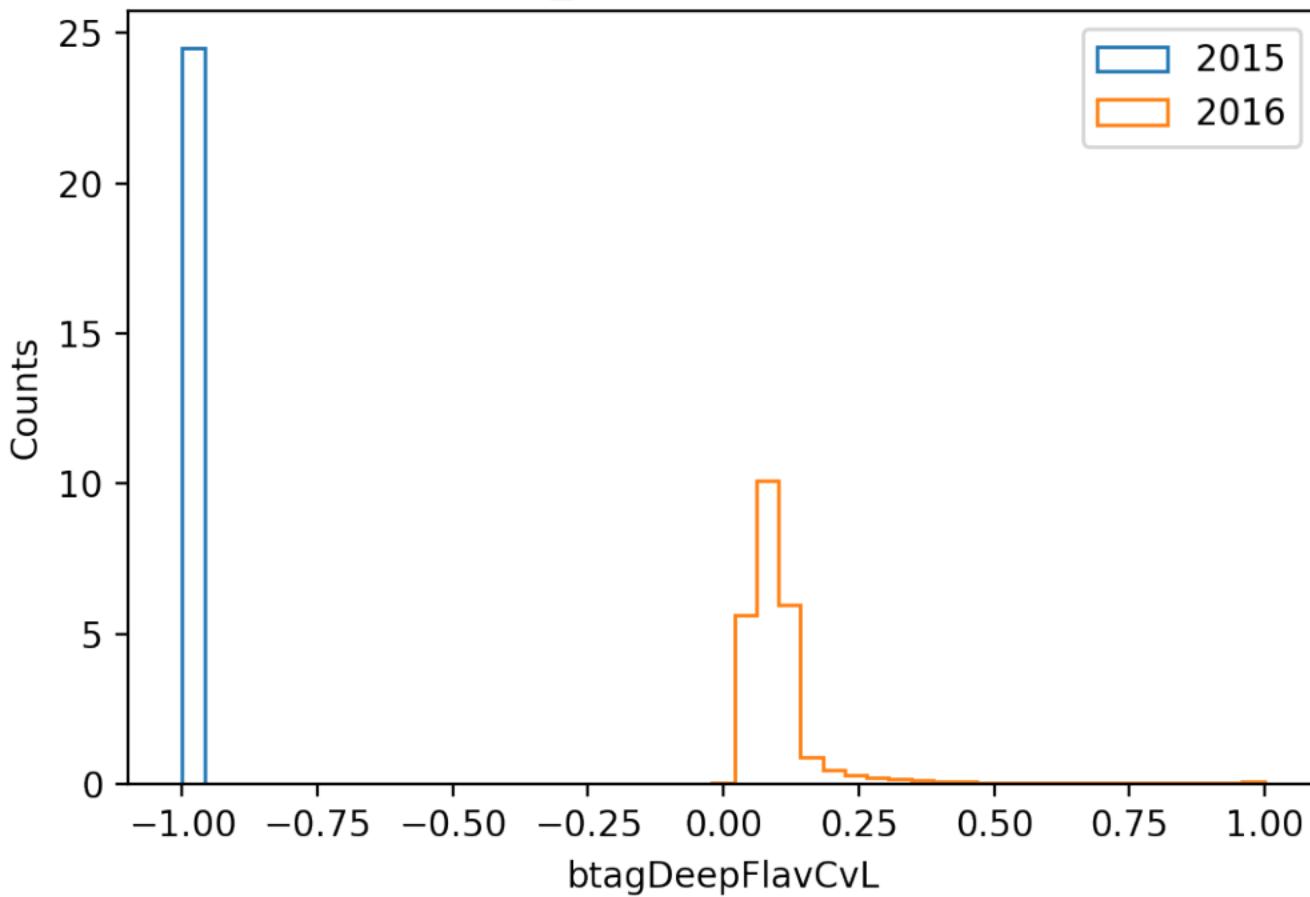
### Jet\_btagDeepFlavB



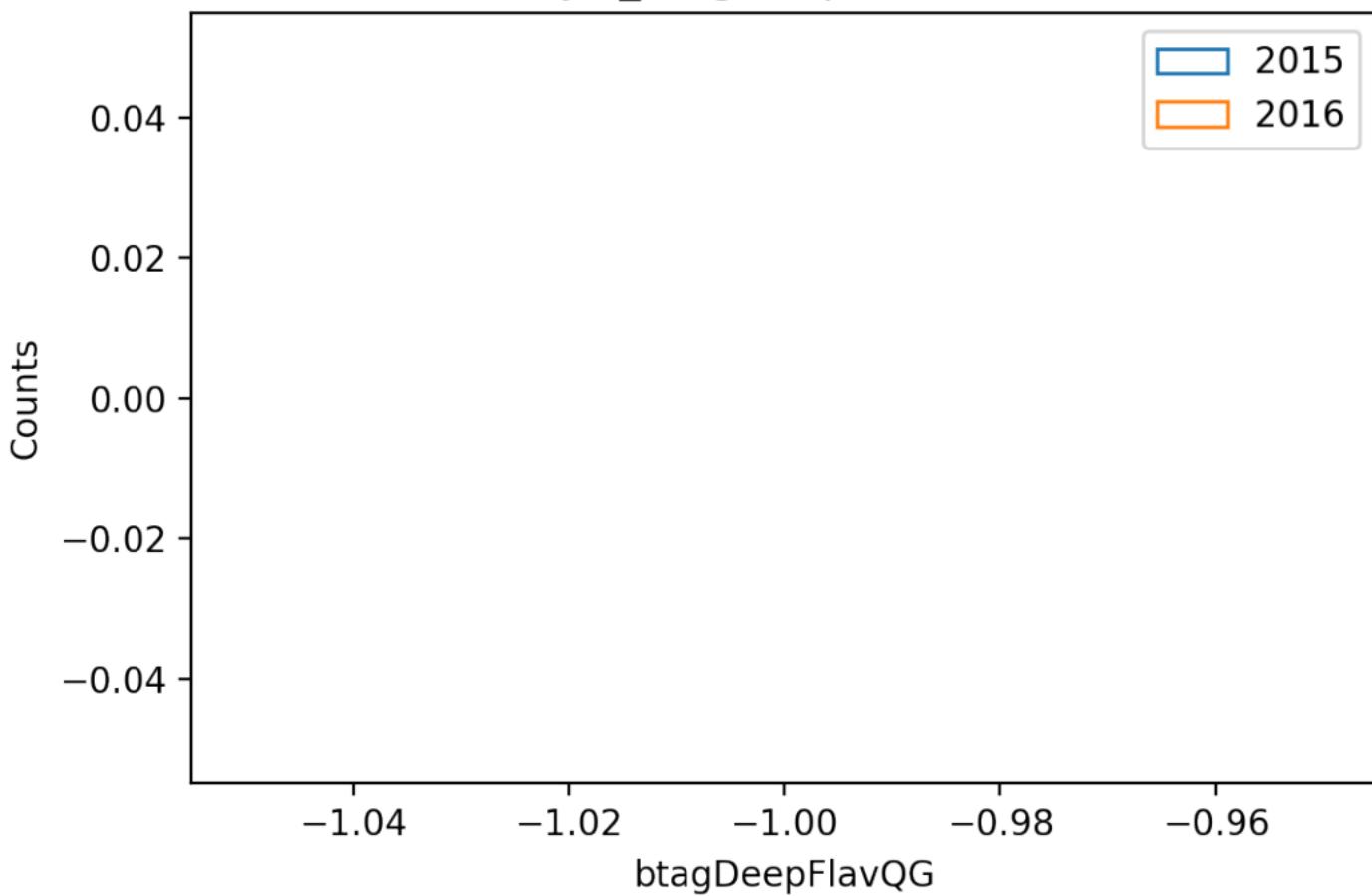
## Jet\_btagDeepFlavCvB



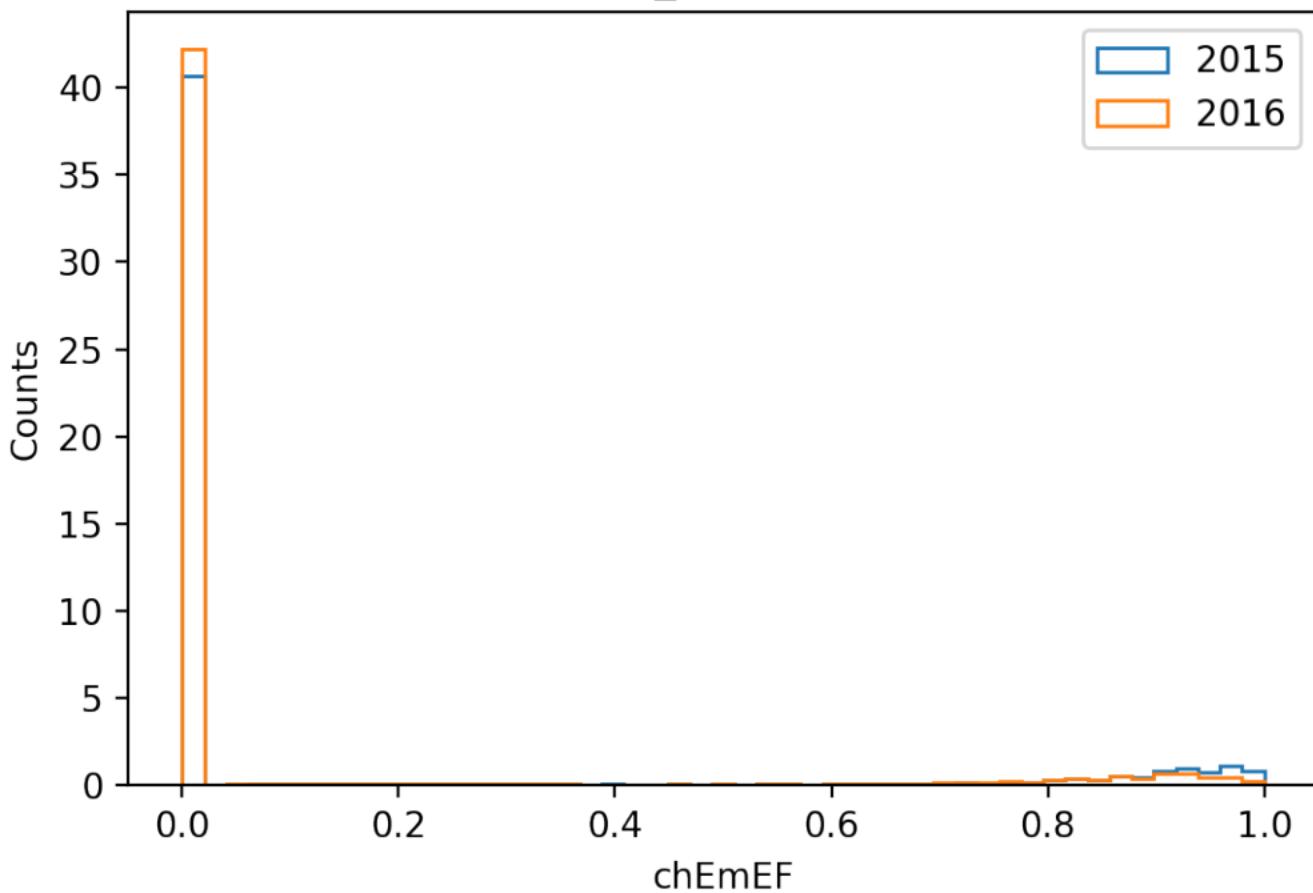
### Jet\_btagDeepFlavCvL



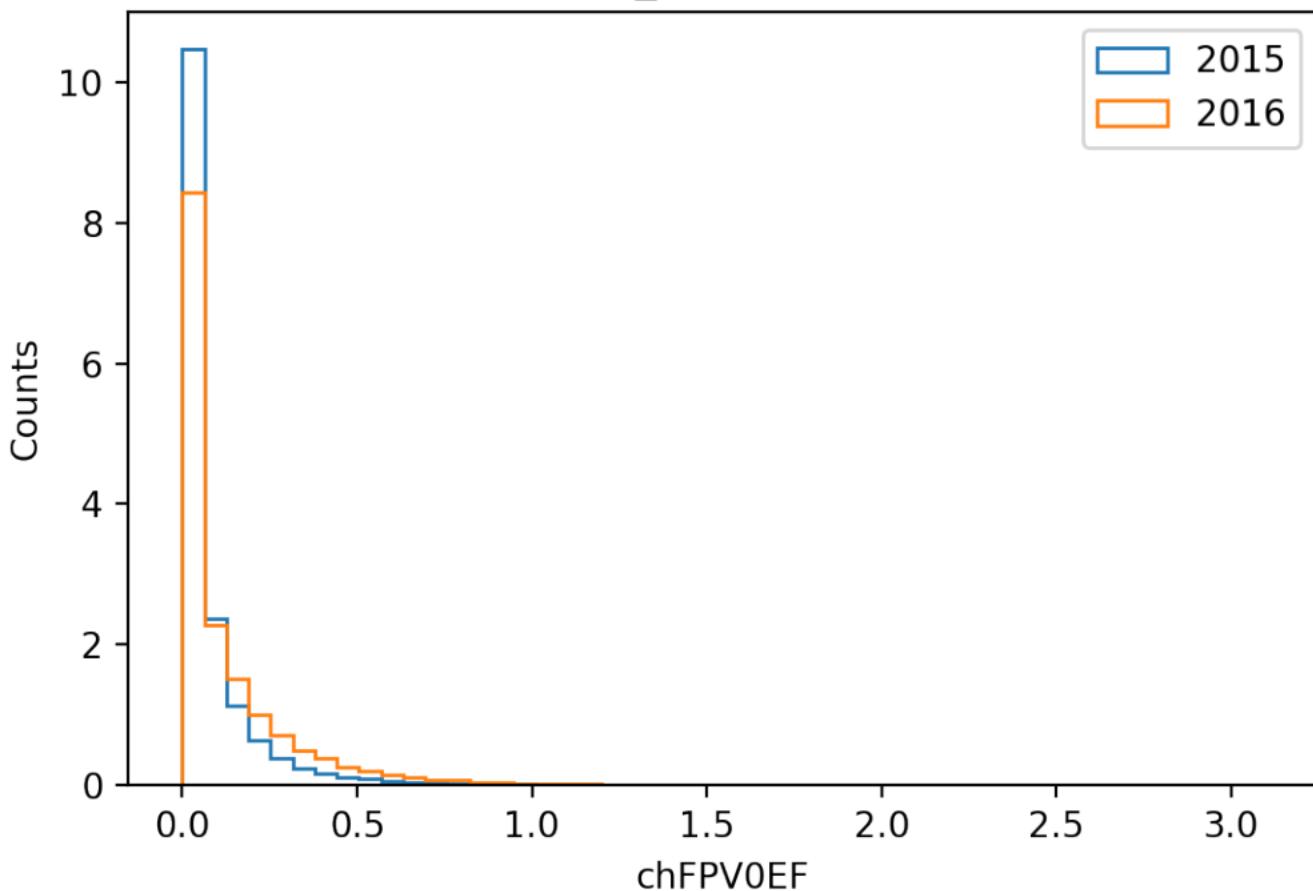
# Jet\_btagDeepFlavQG



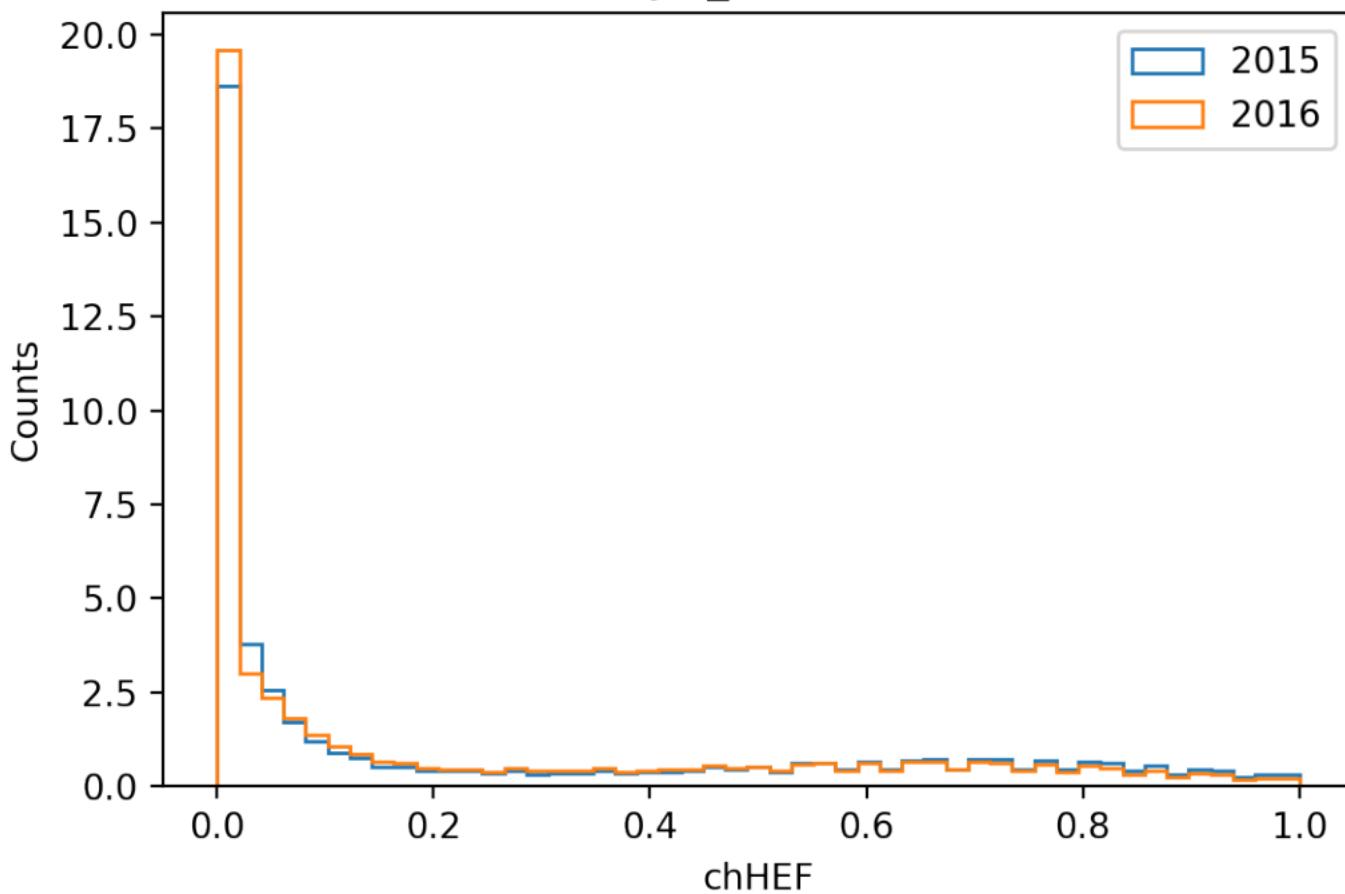
## Jet\_chEmEF



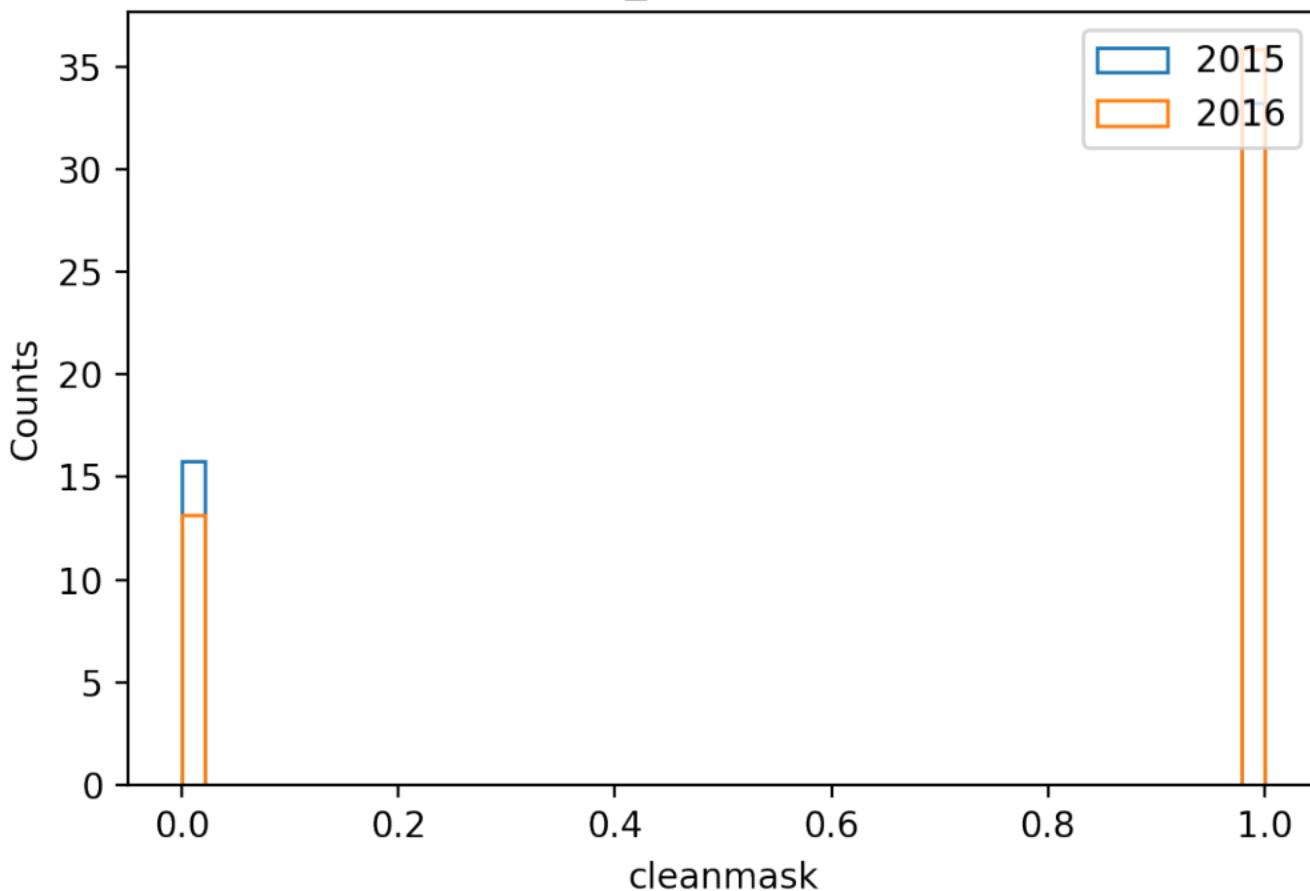
# Jet\_chFPV0EF



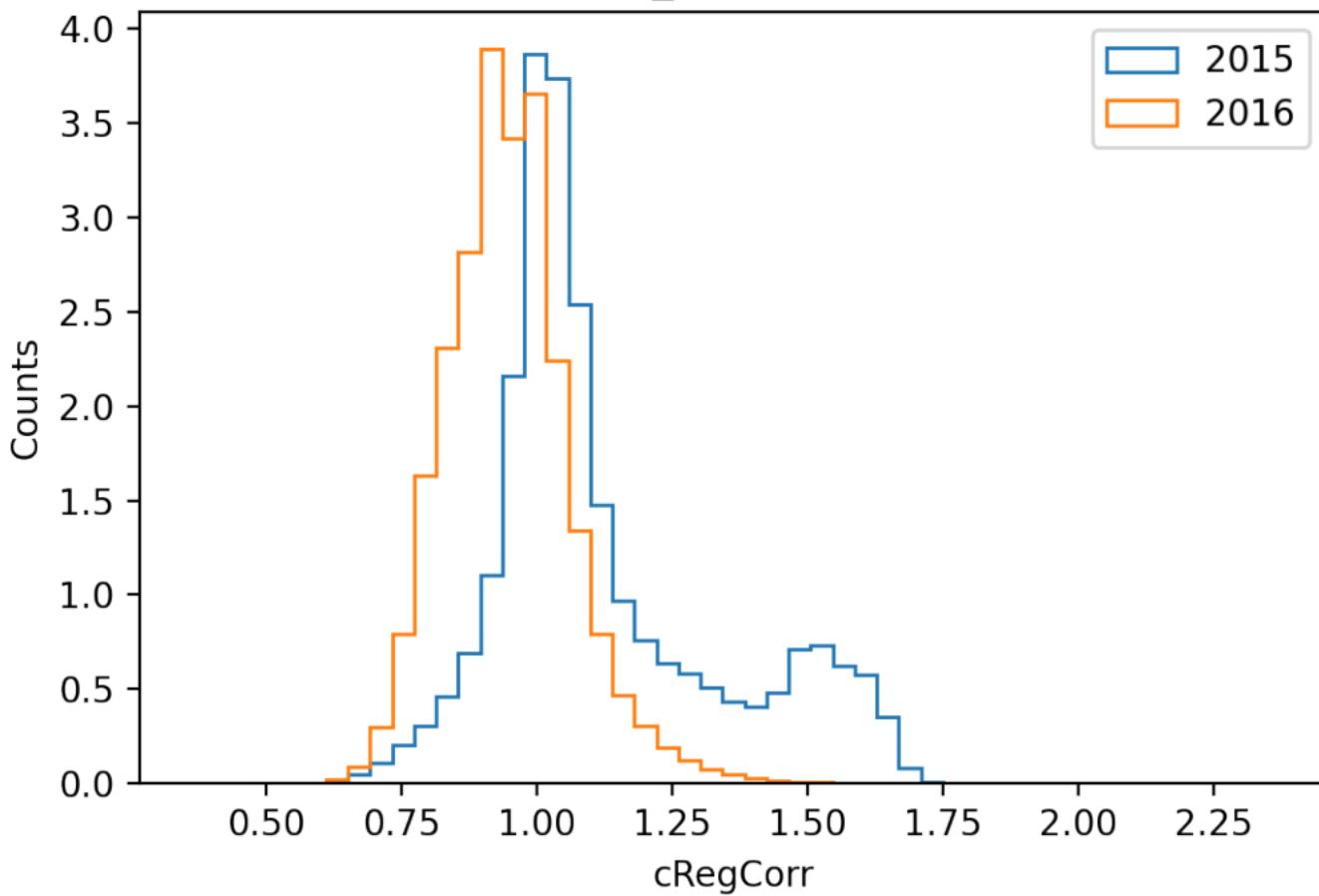
## Jet\_chHEF



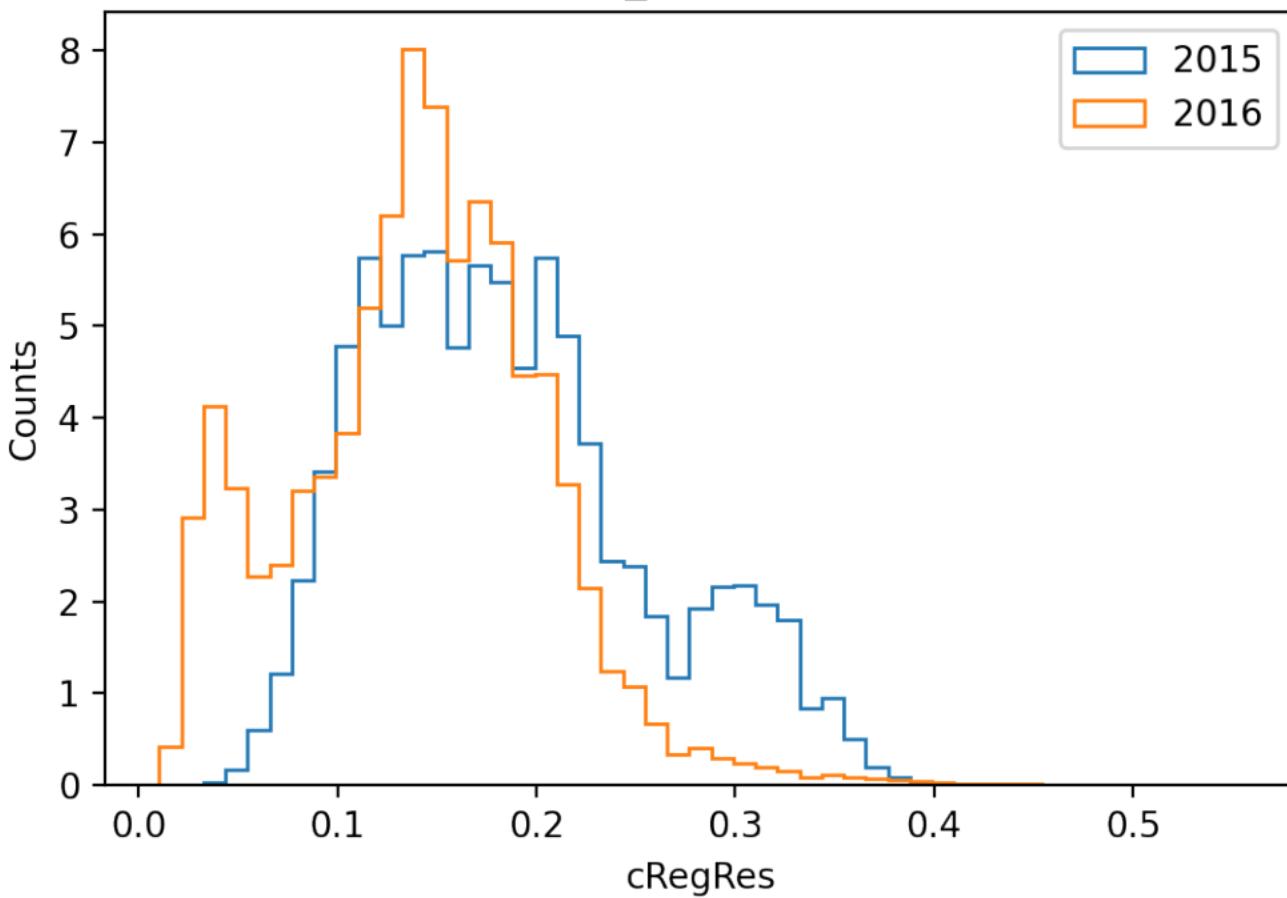
## Jet\_cleanmask



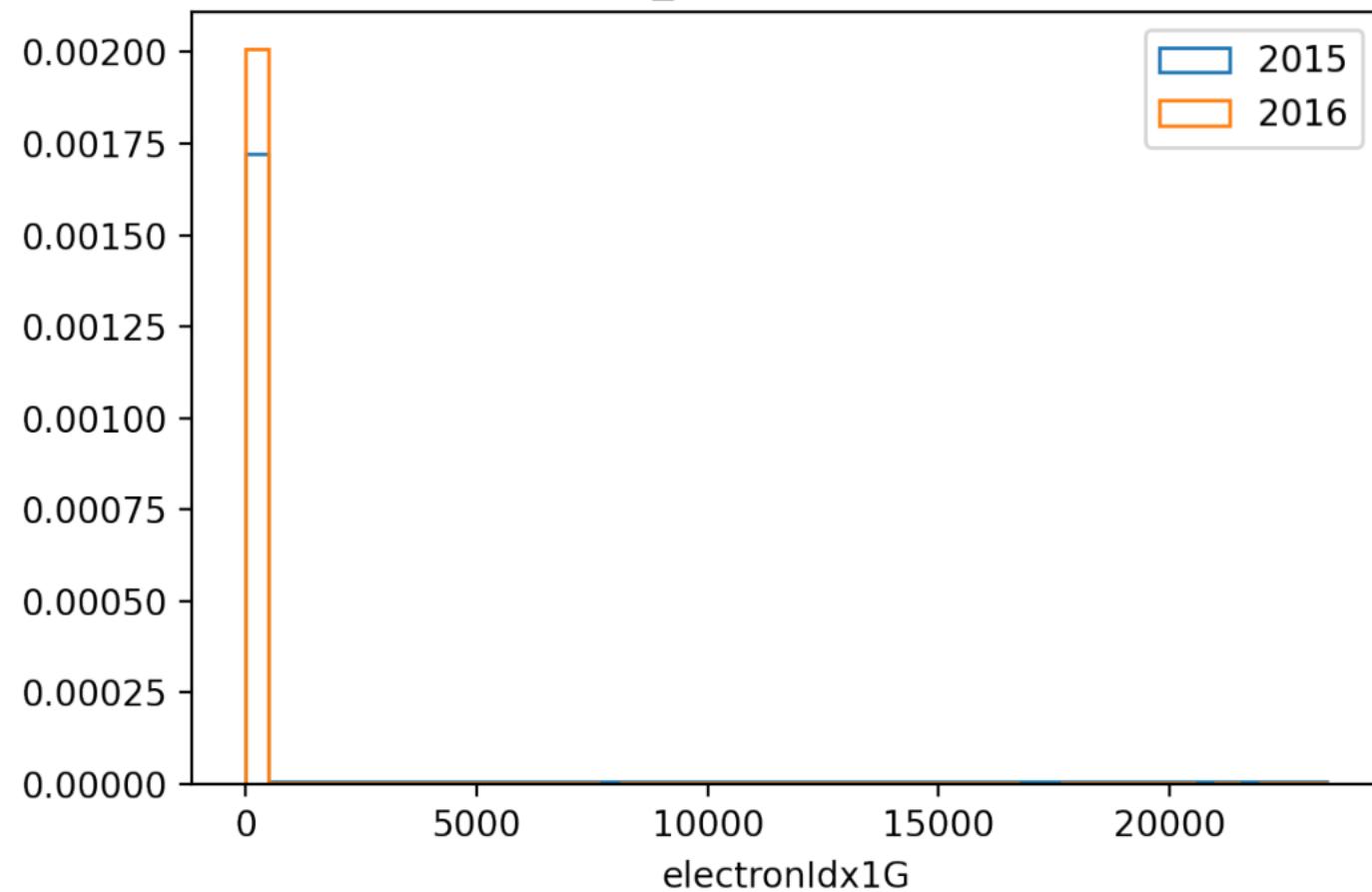
## Jet\_cRegCorr



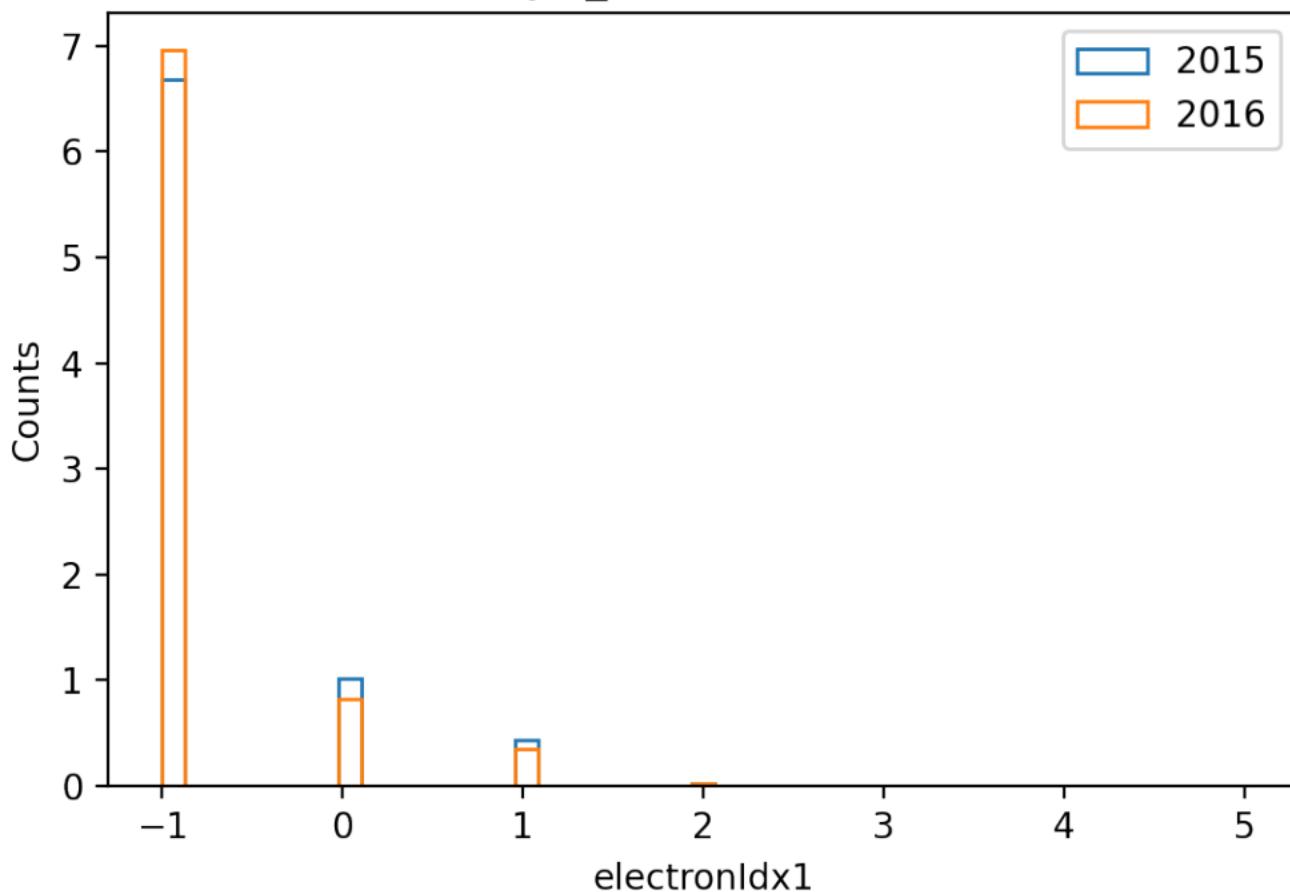
# Jet\_cRegRes



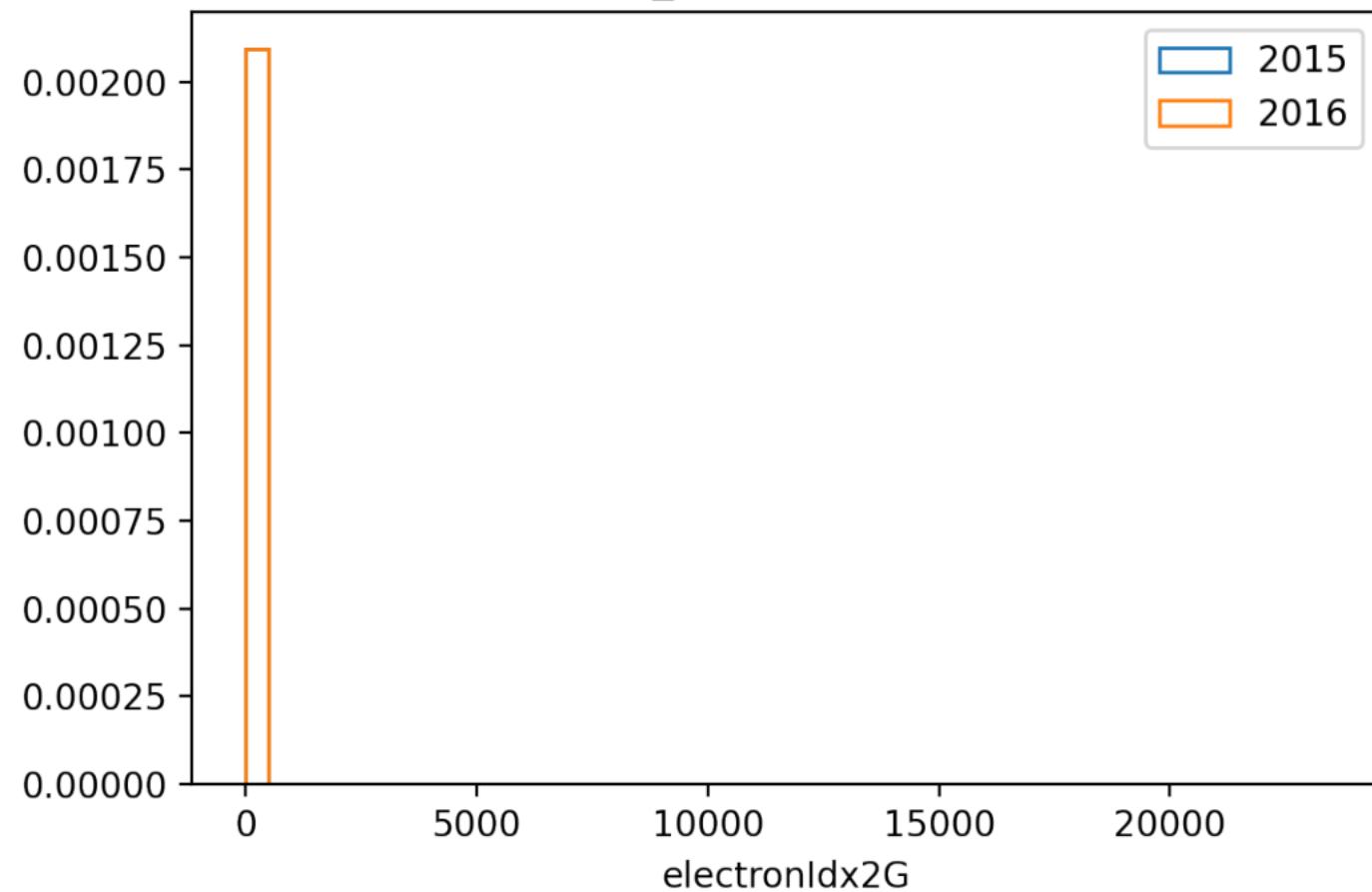
Jet\_electronIdx1G



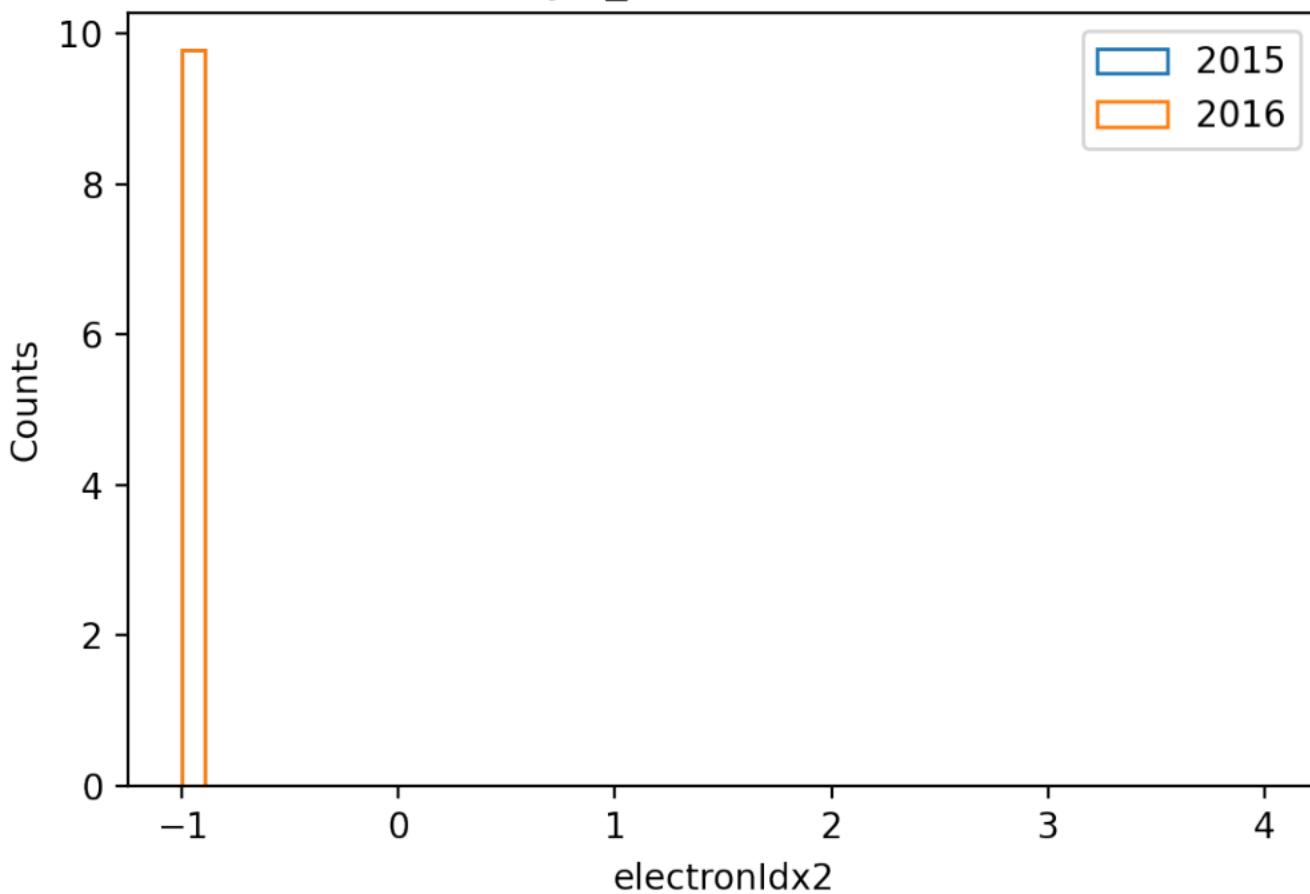
Jet\_electronIdx1



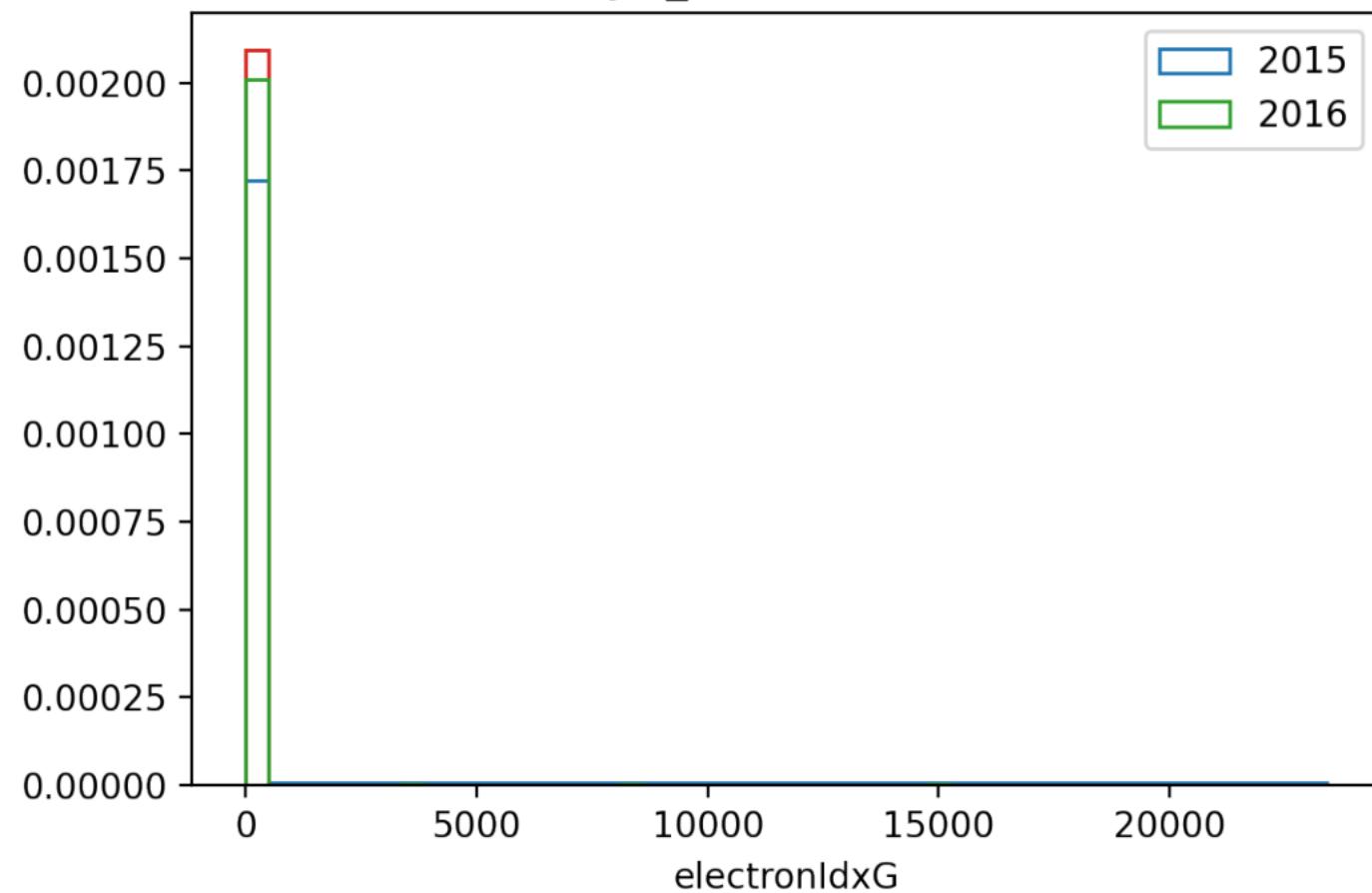
Jet\_electronIdx2G



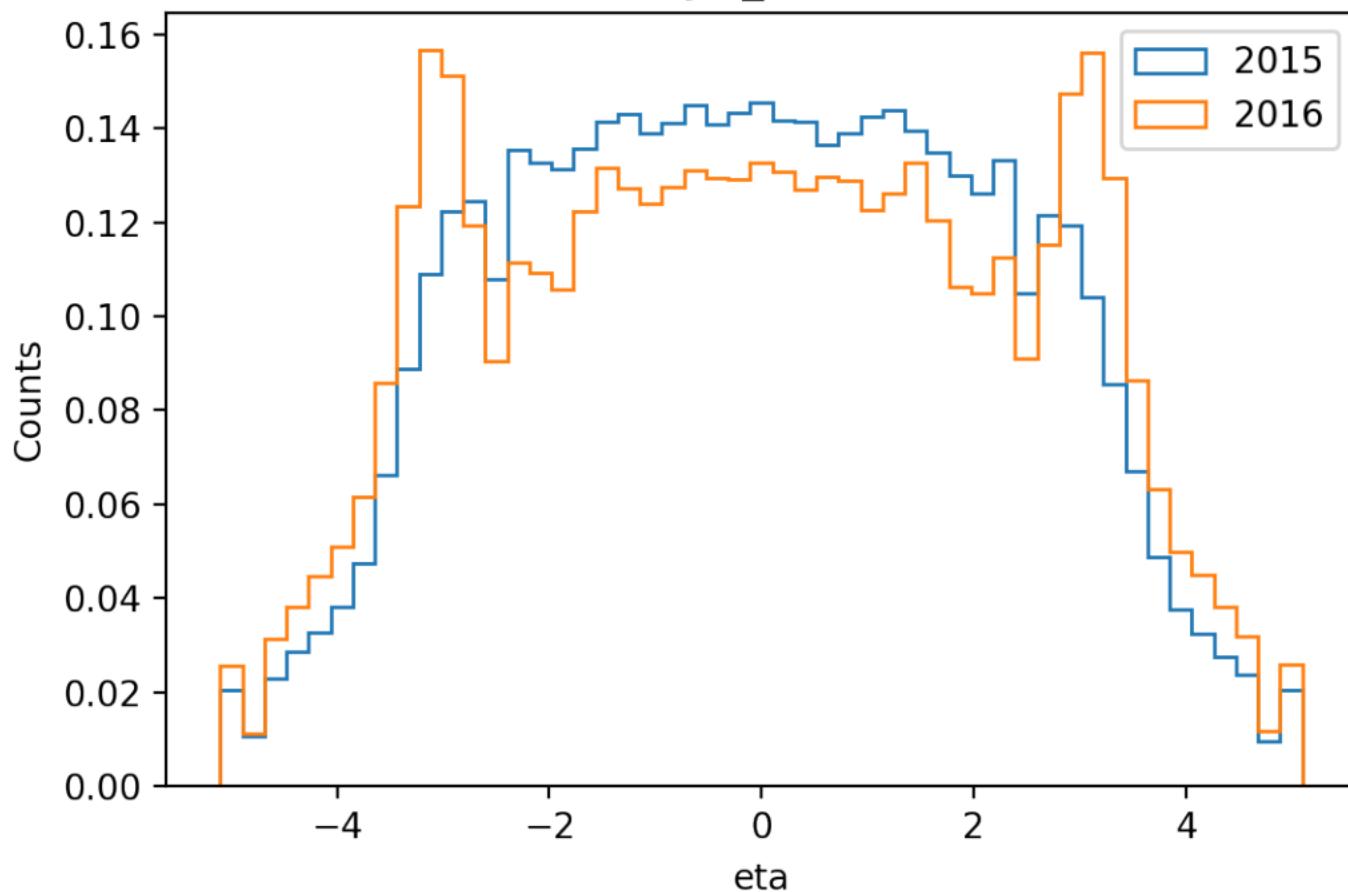
## Jet\_electronIdx2



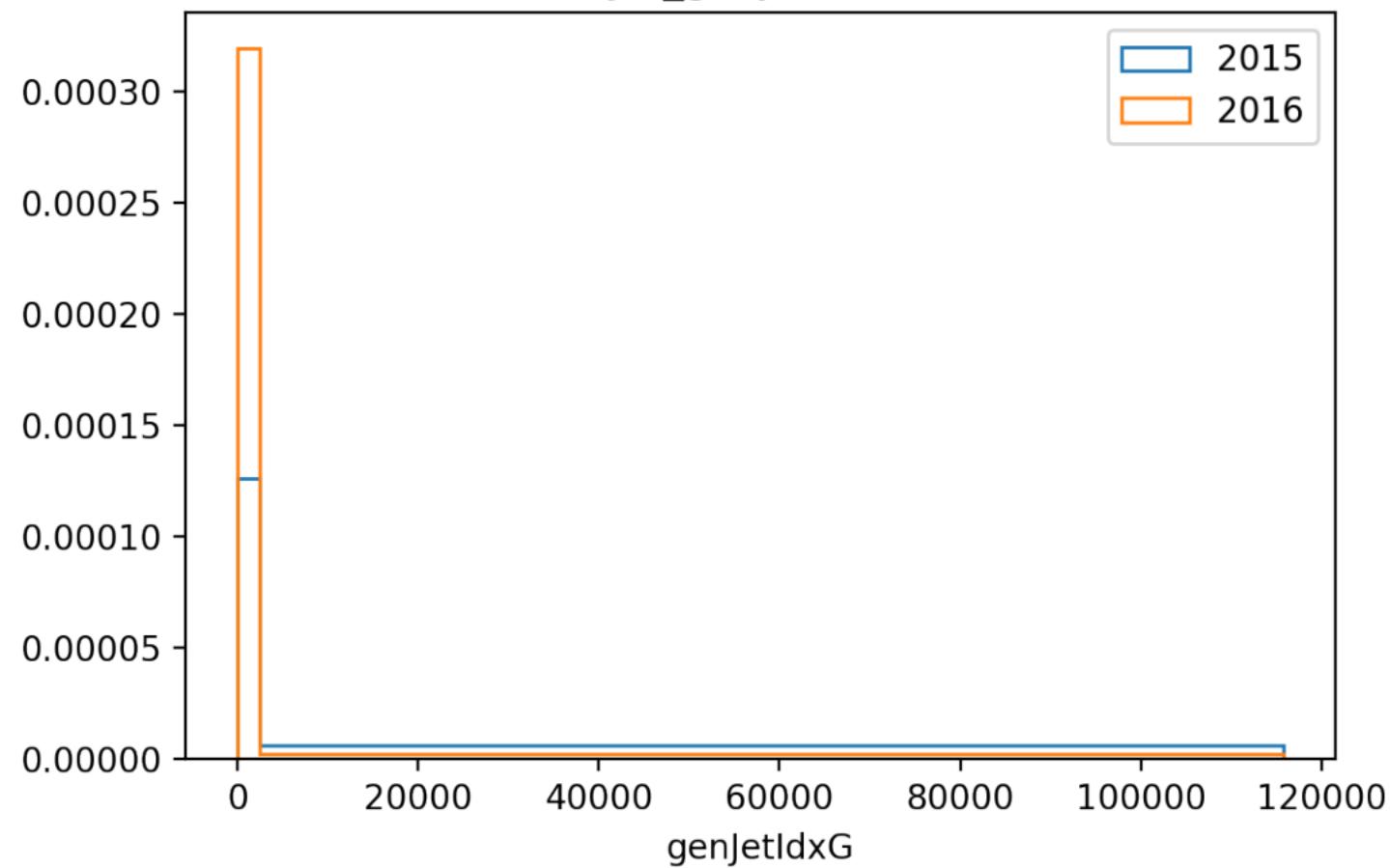
Jet\_electronIdxG



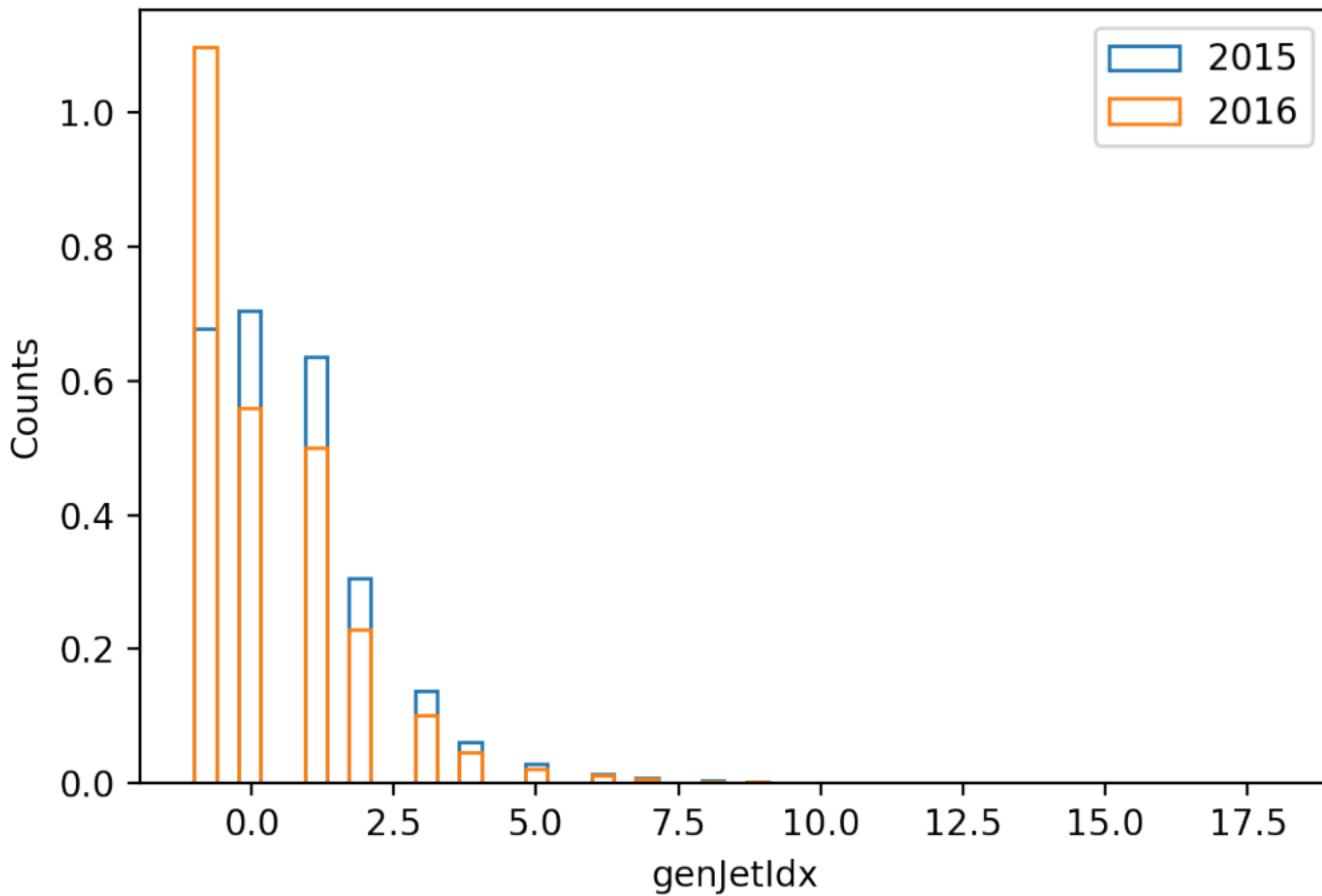
# Jet\_eta



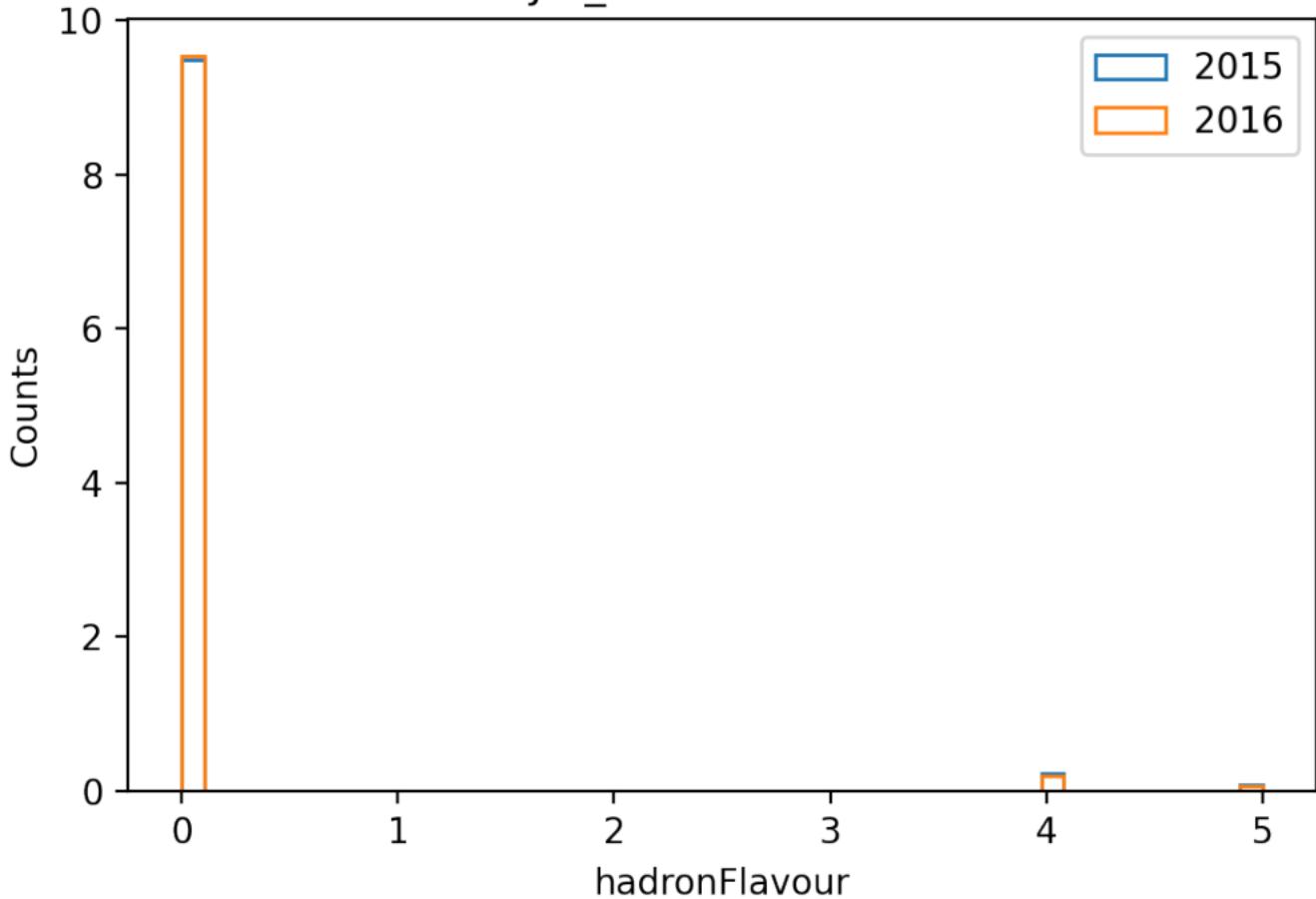
Jet\_genJetIdxG



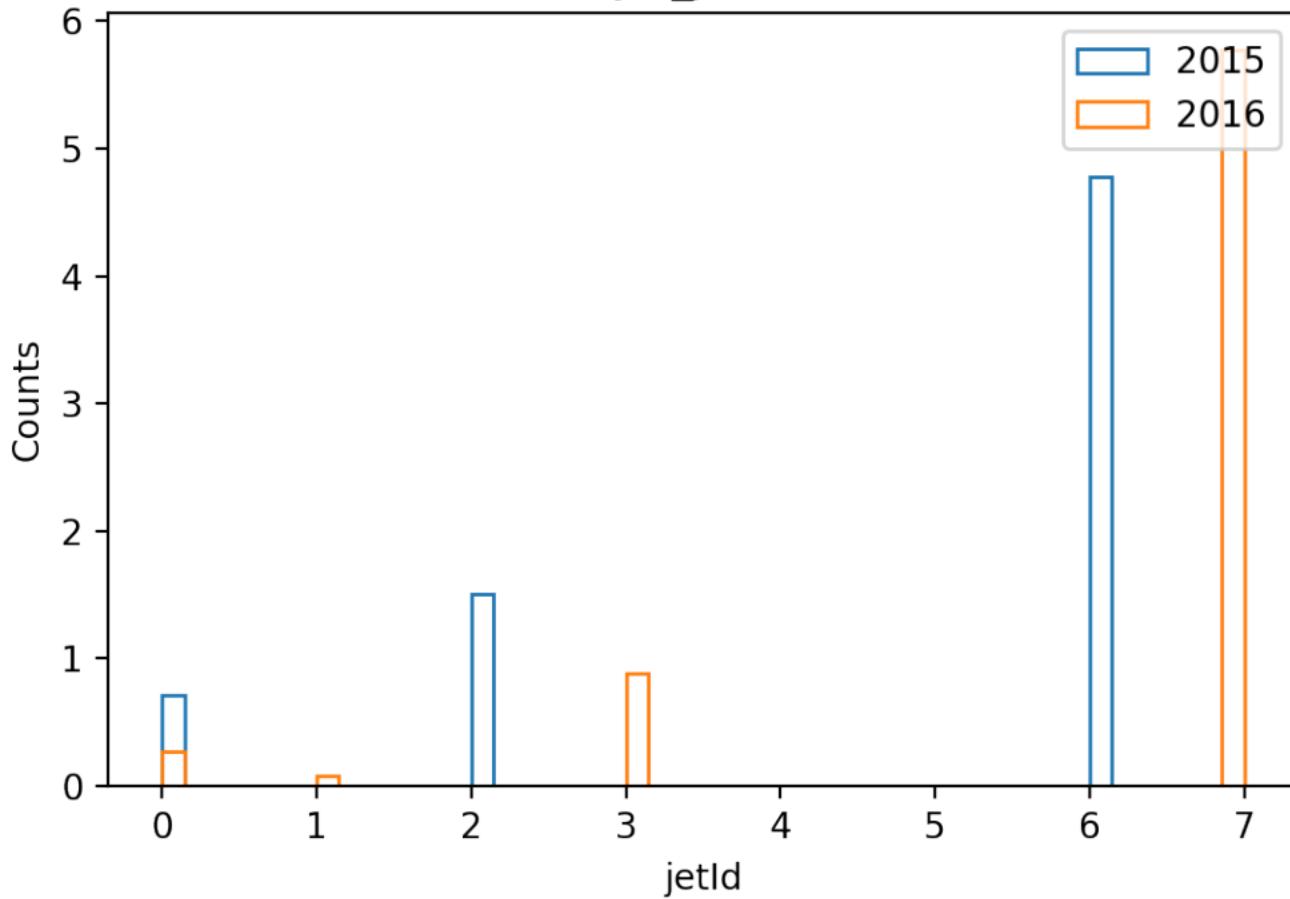
## Jet\_genJetIdx



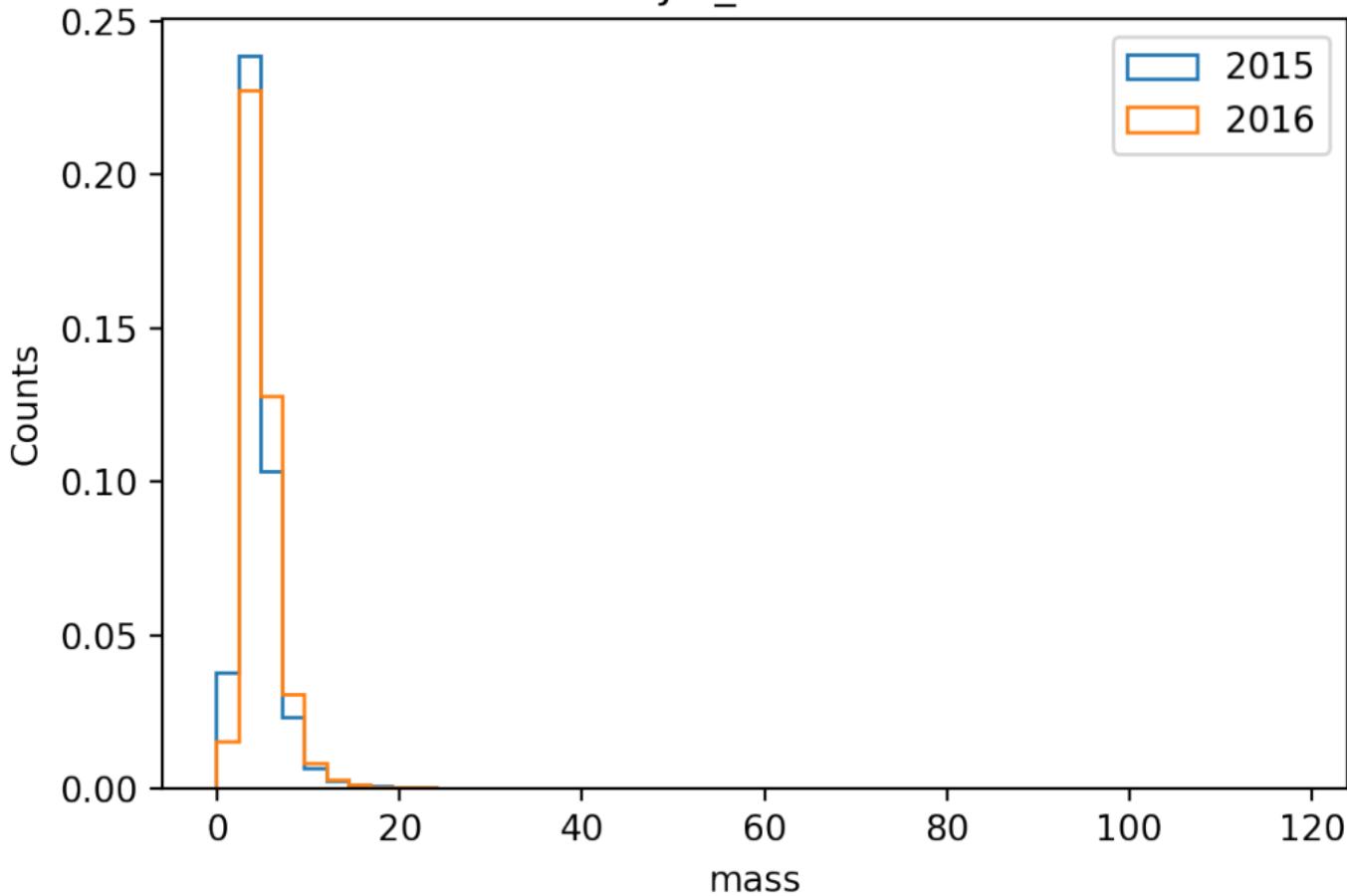
## Jet\_hadronFlavour



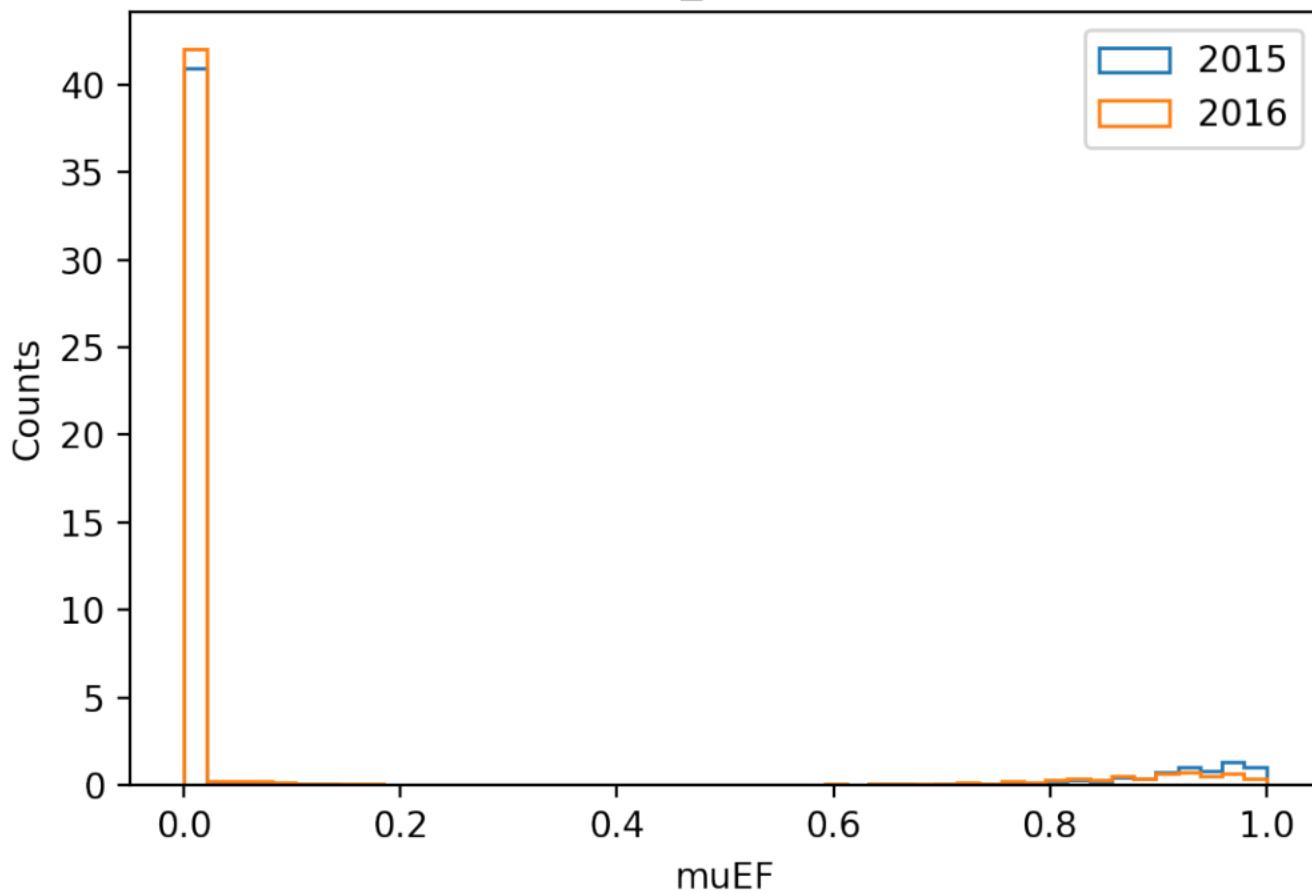
# Jet\_jetId



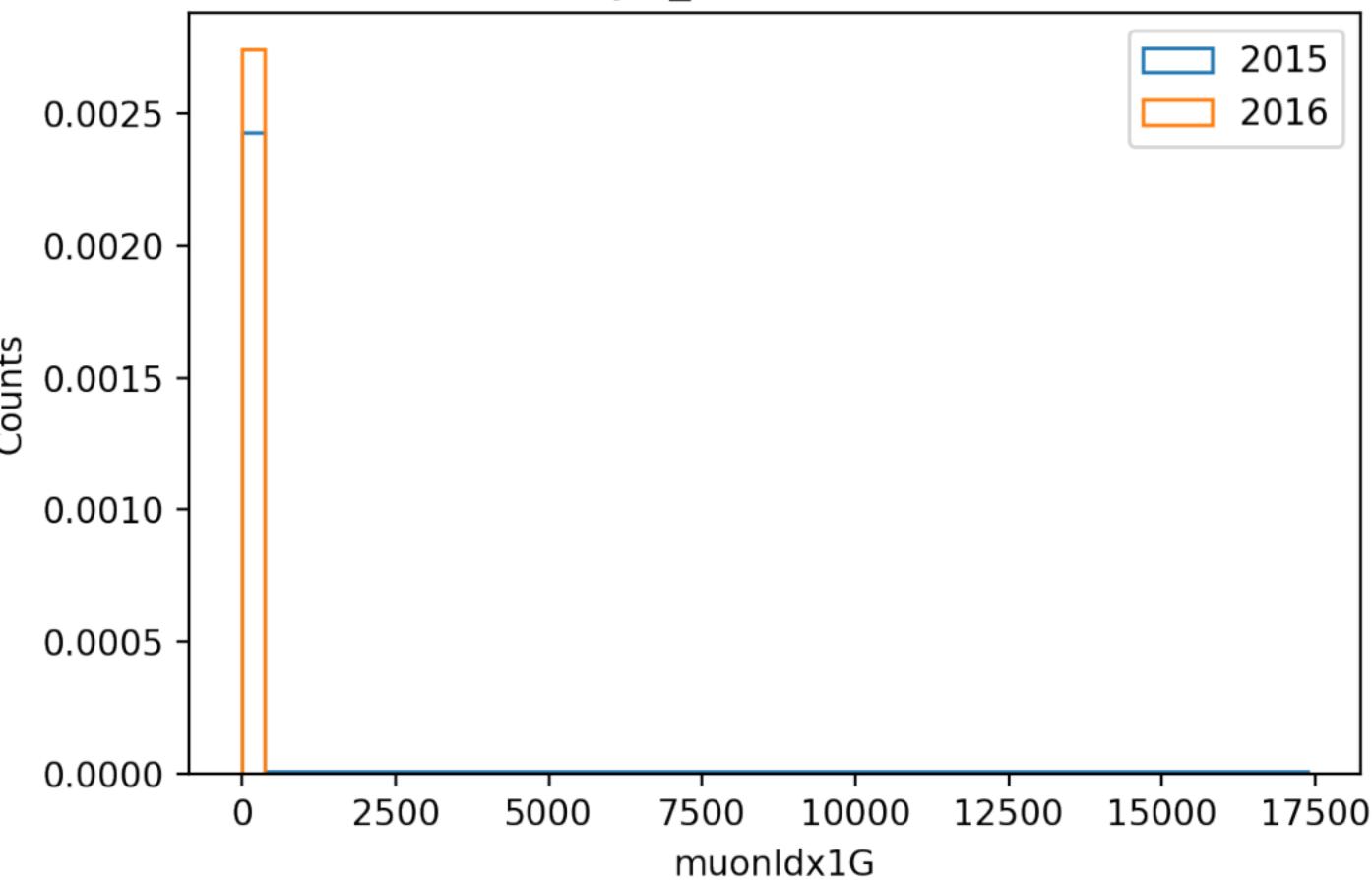
# Jet\_mass



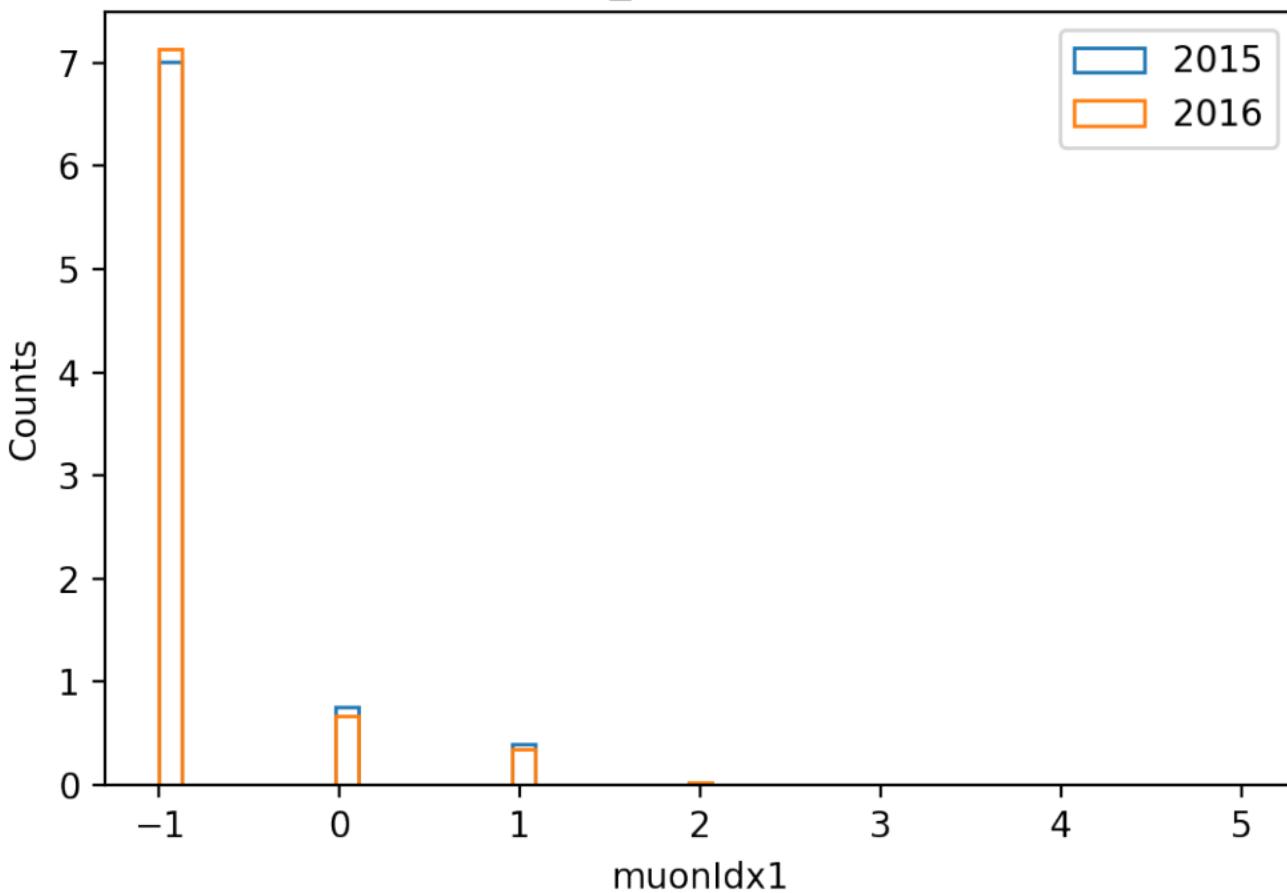
## Jet\_muEF



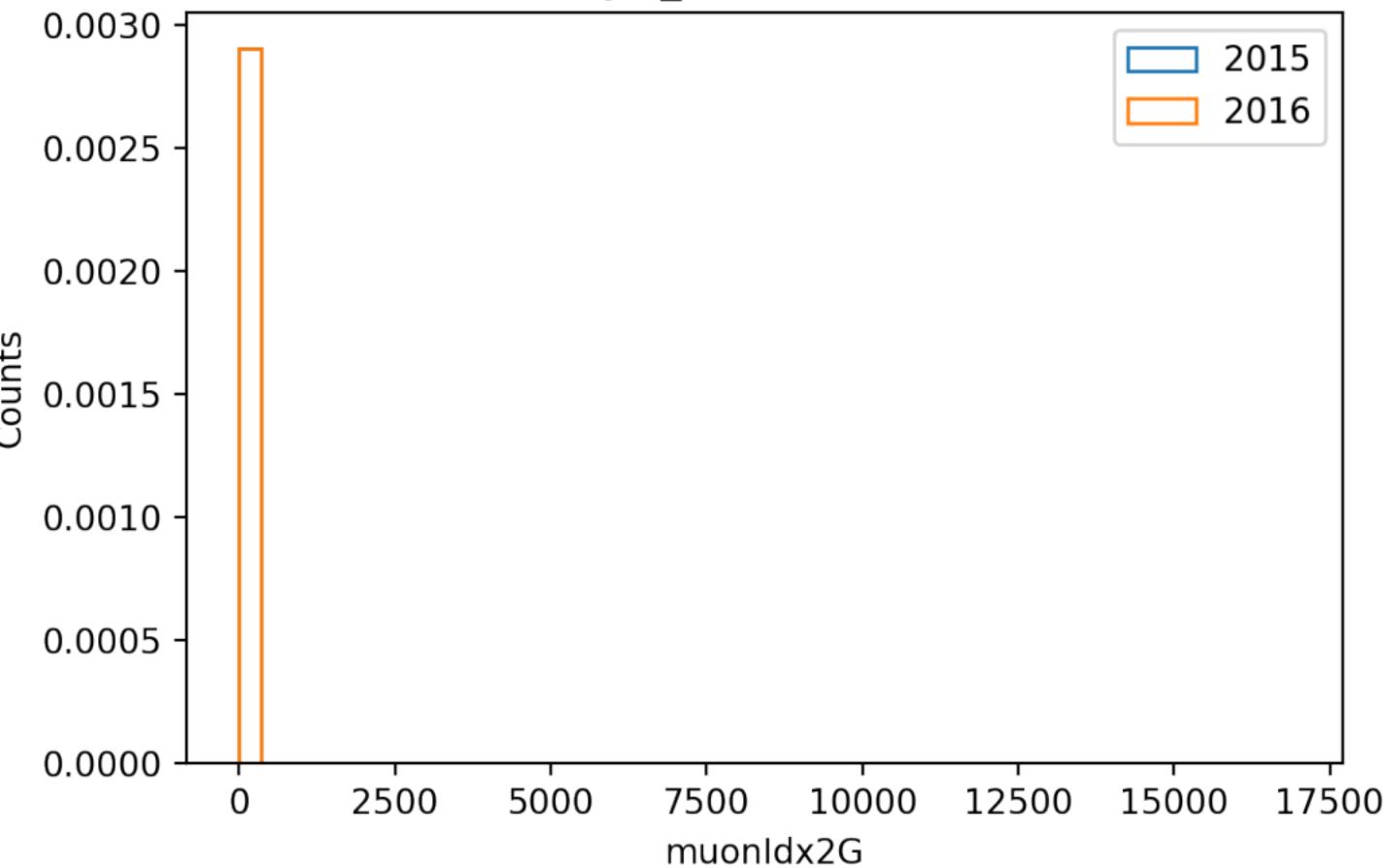
Jet\_muonIdx1G



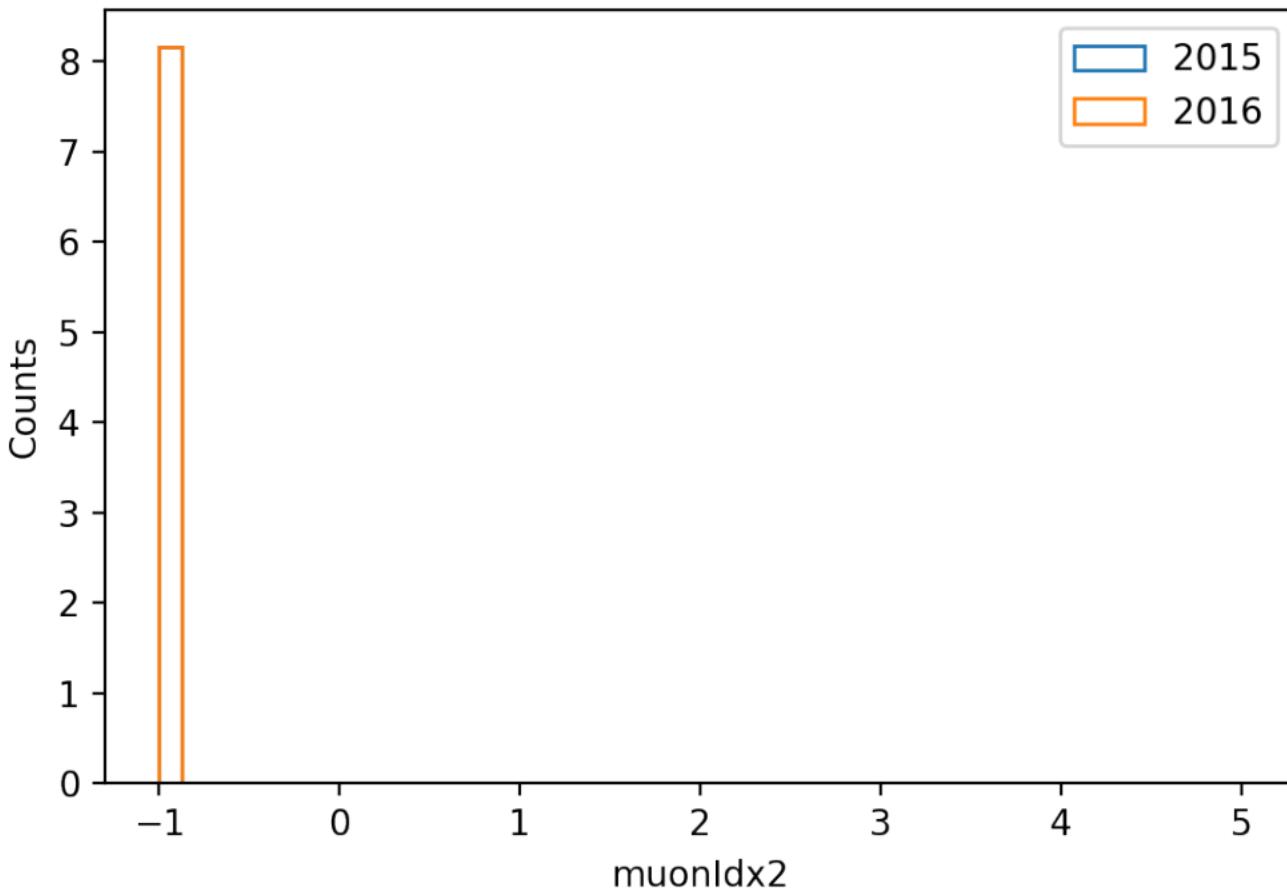
Jet\_muonIdx1



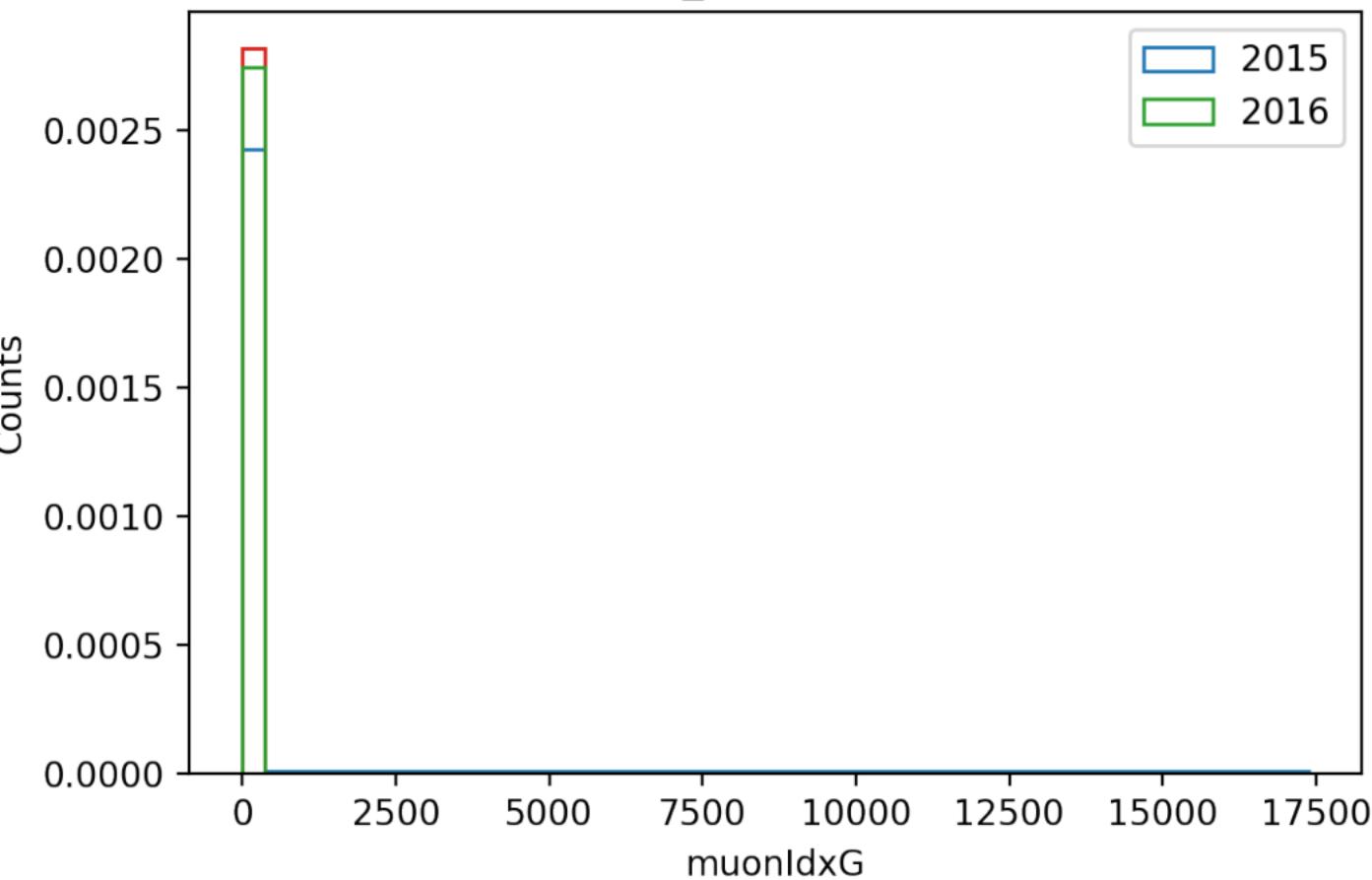
### Jet\_muonIdx2G



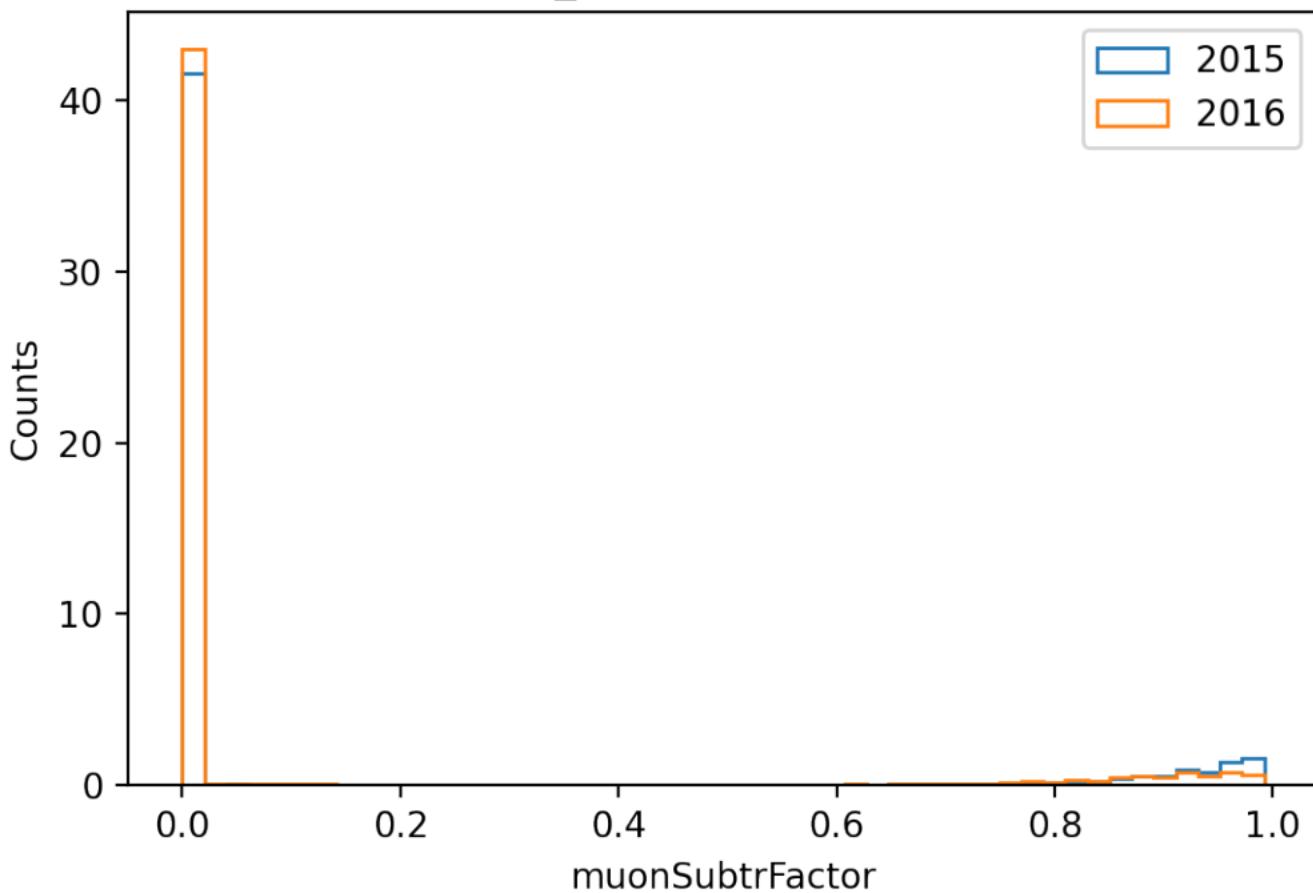
Jet\_muonIdx2



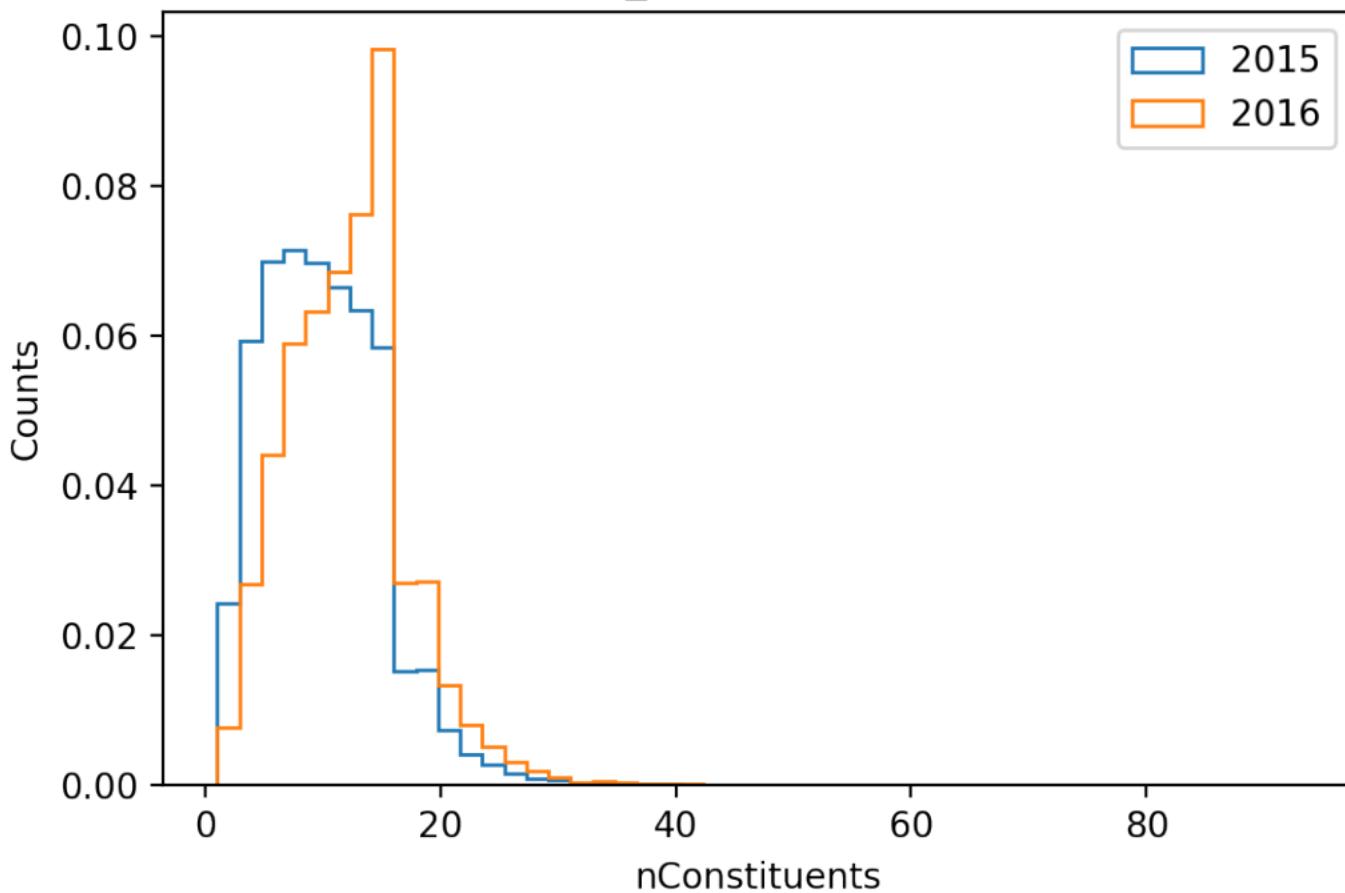
## Jet\_muonIdxG



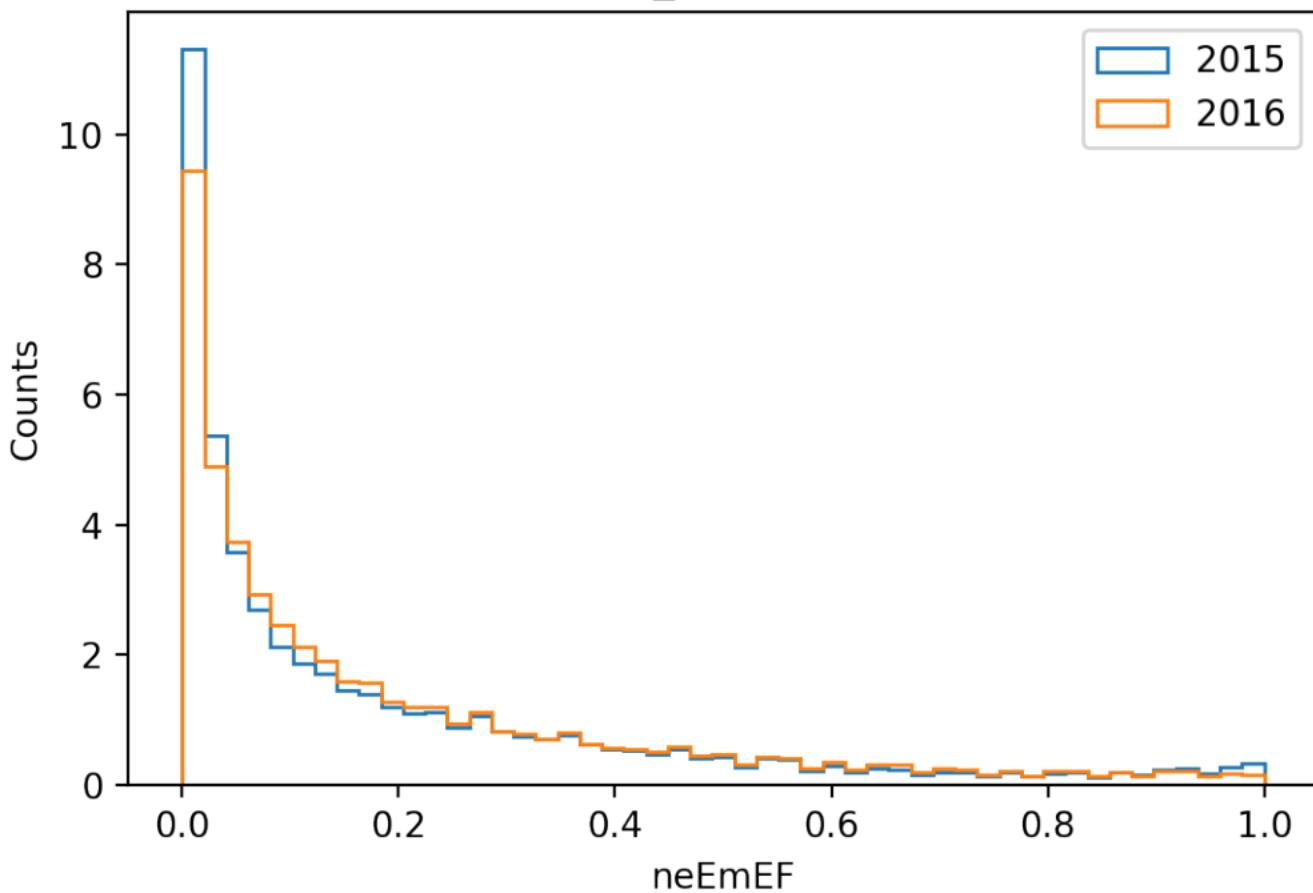
## Jet\_muonSubtrFactor



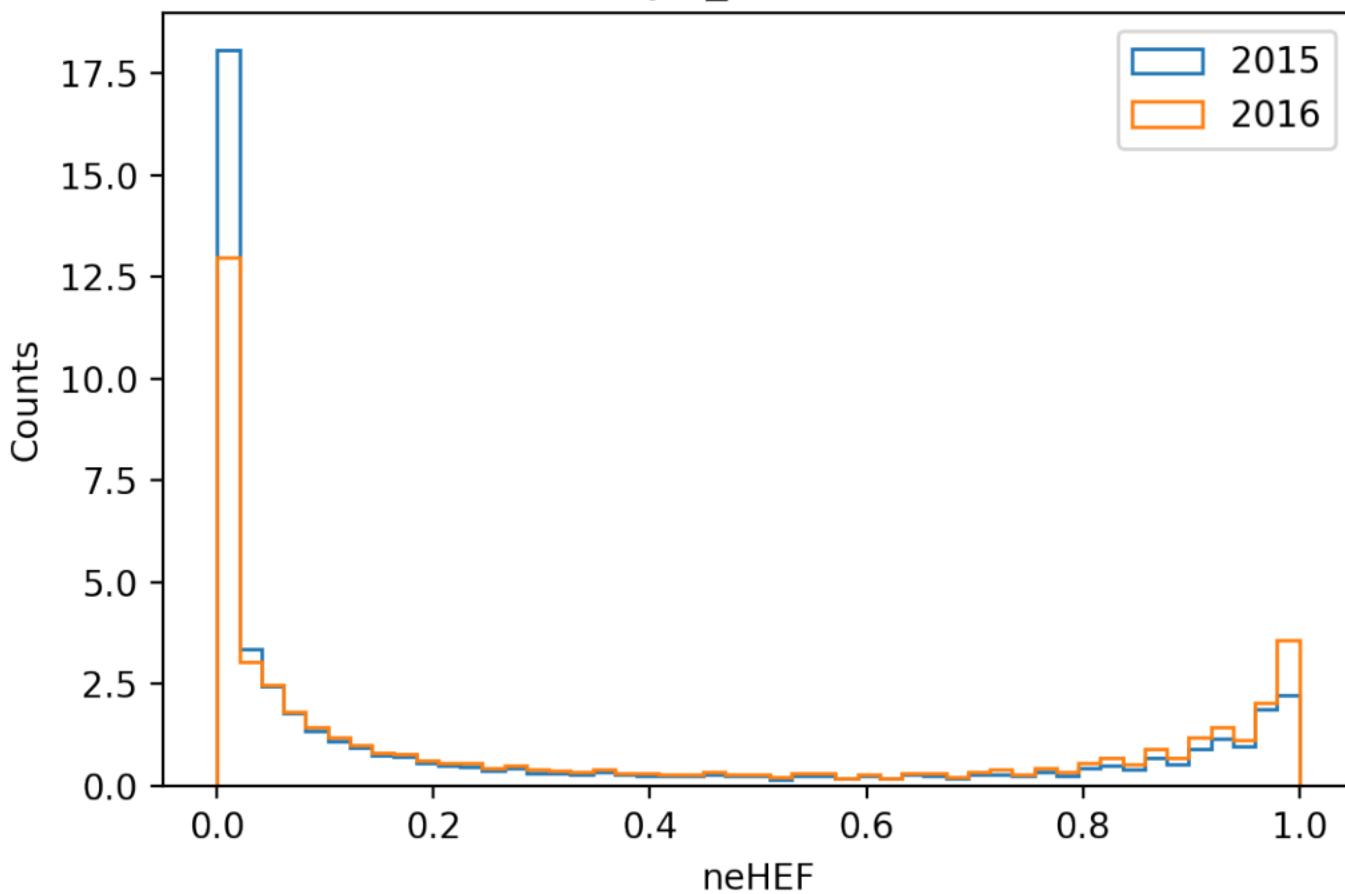
## Jet\_nConstituents



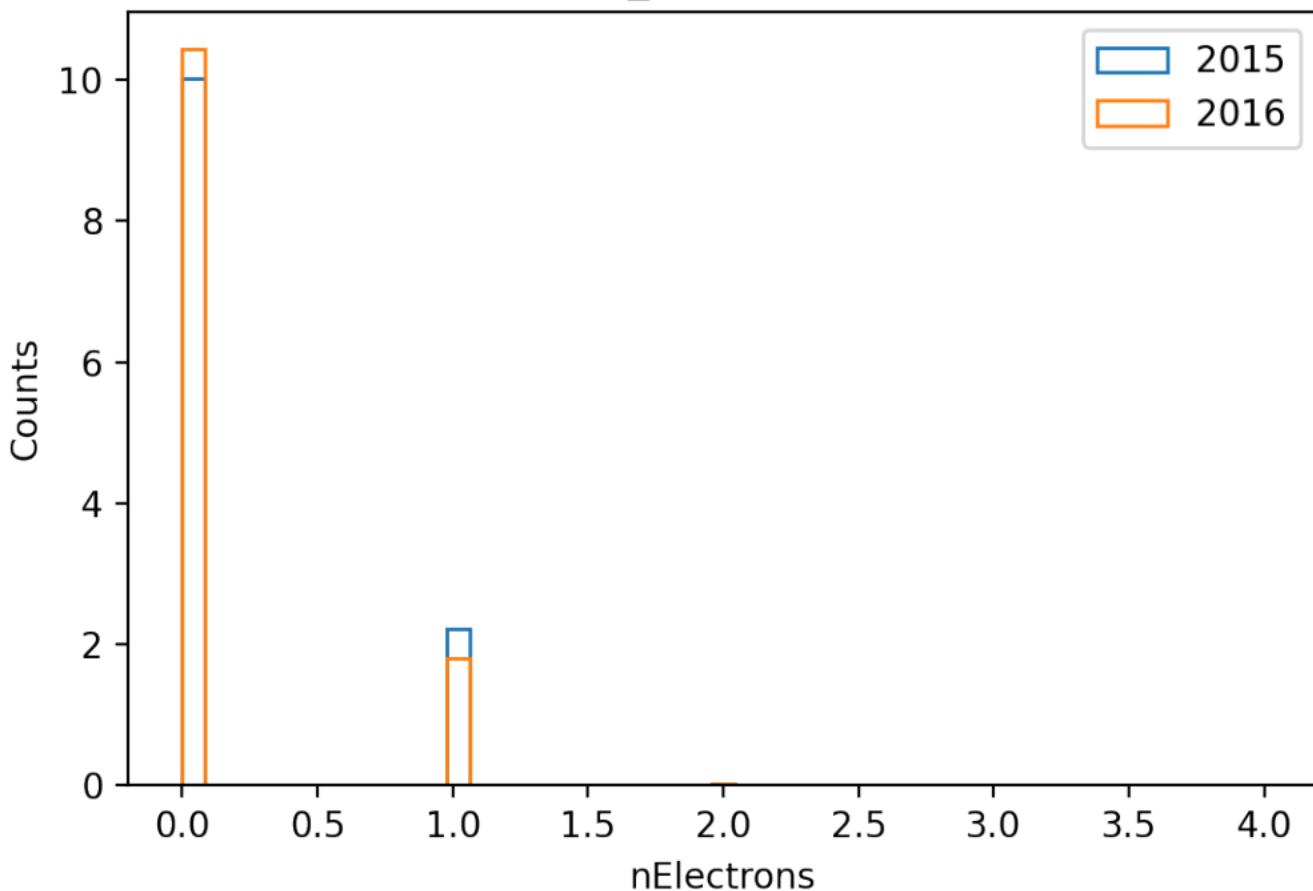
# Jet\_neEmEF



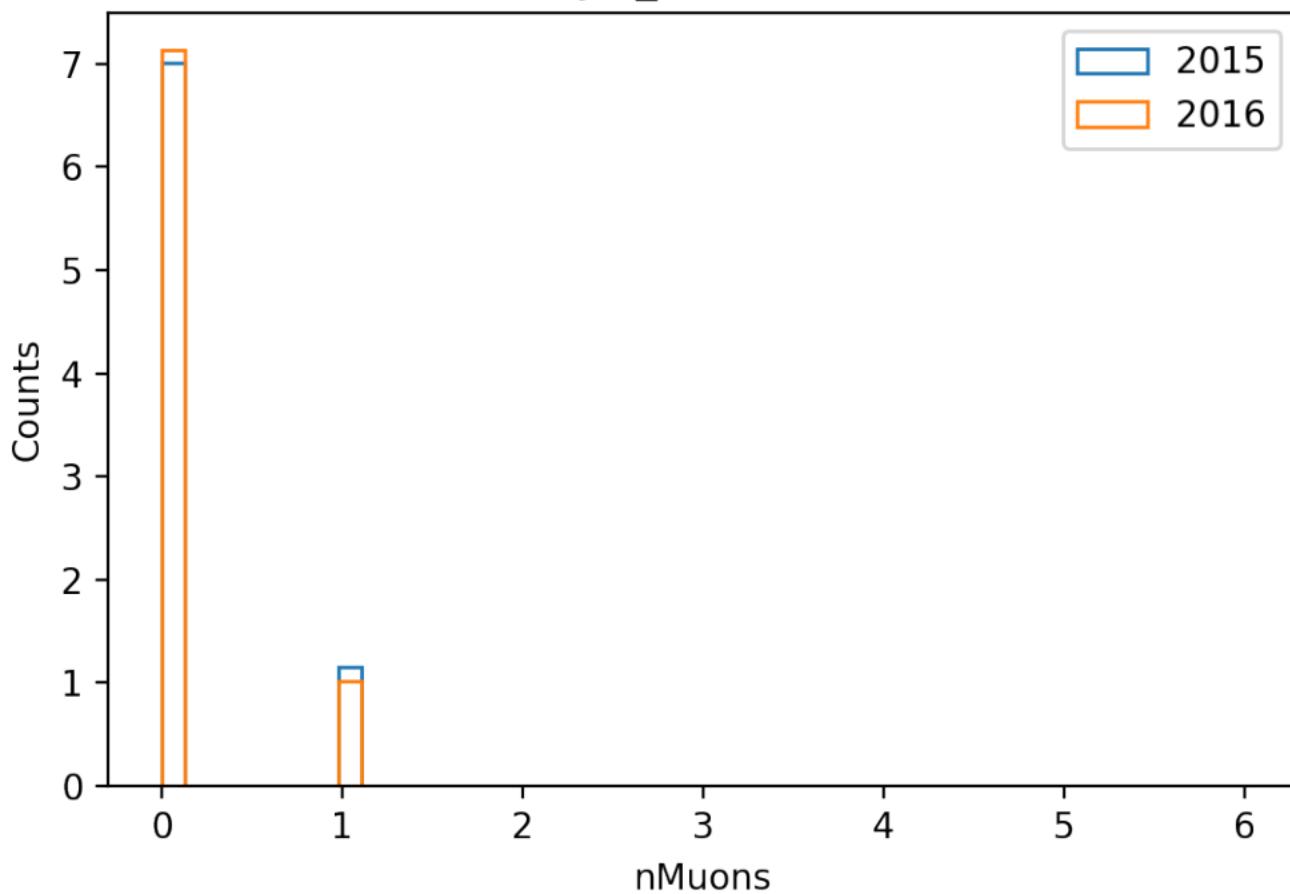
## Jet\_neHEF



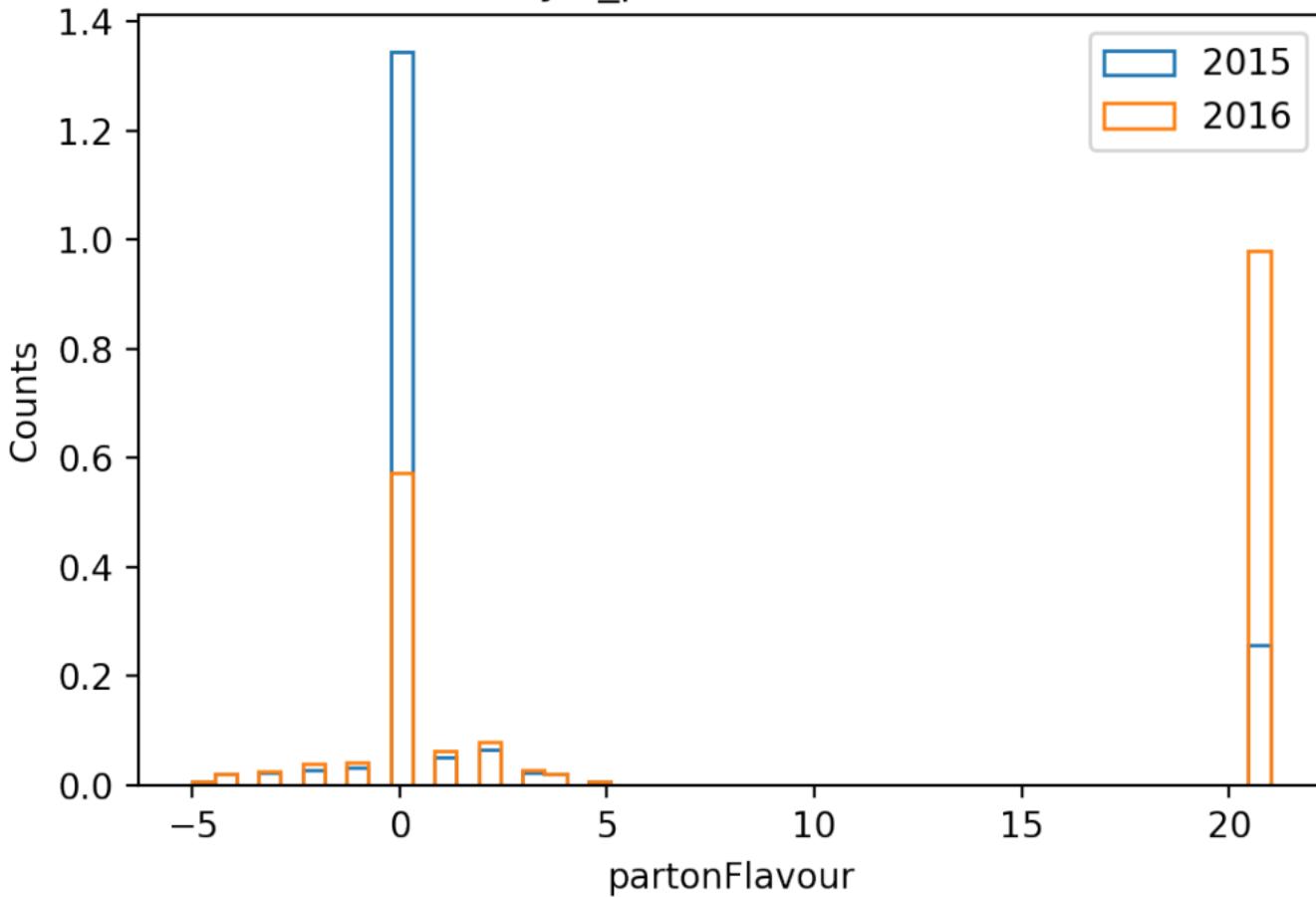
## Jet\_nElectrons



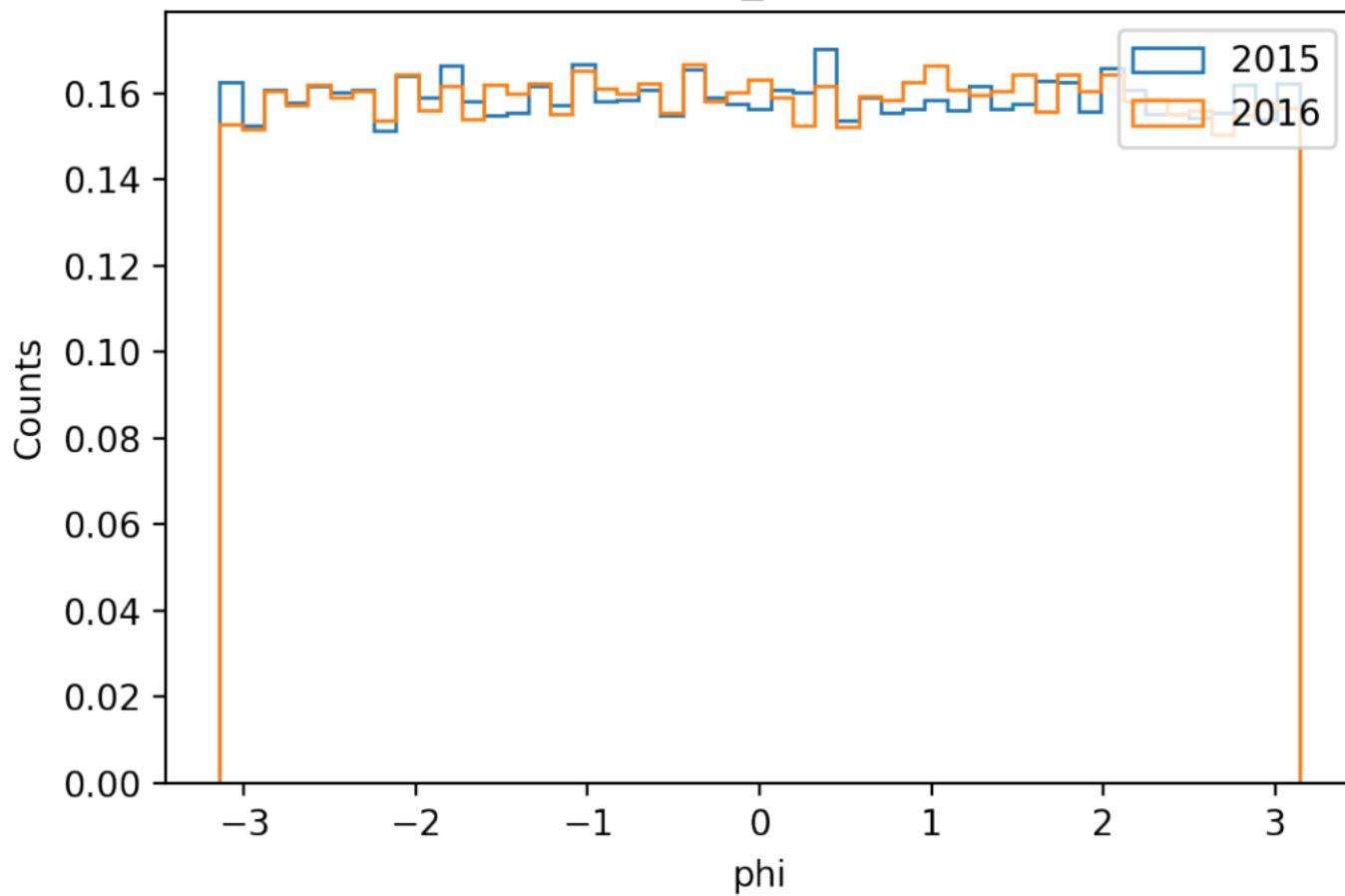
### Jet\_nMuons



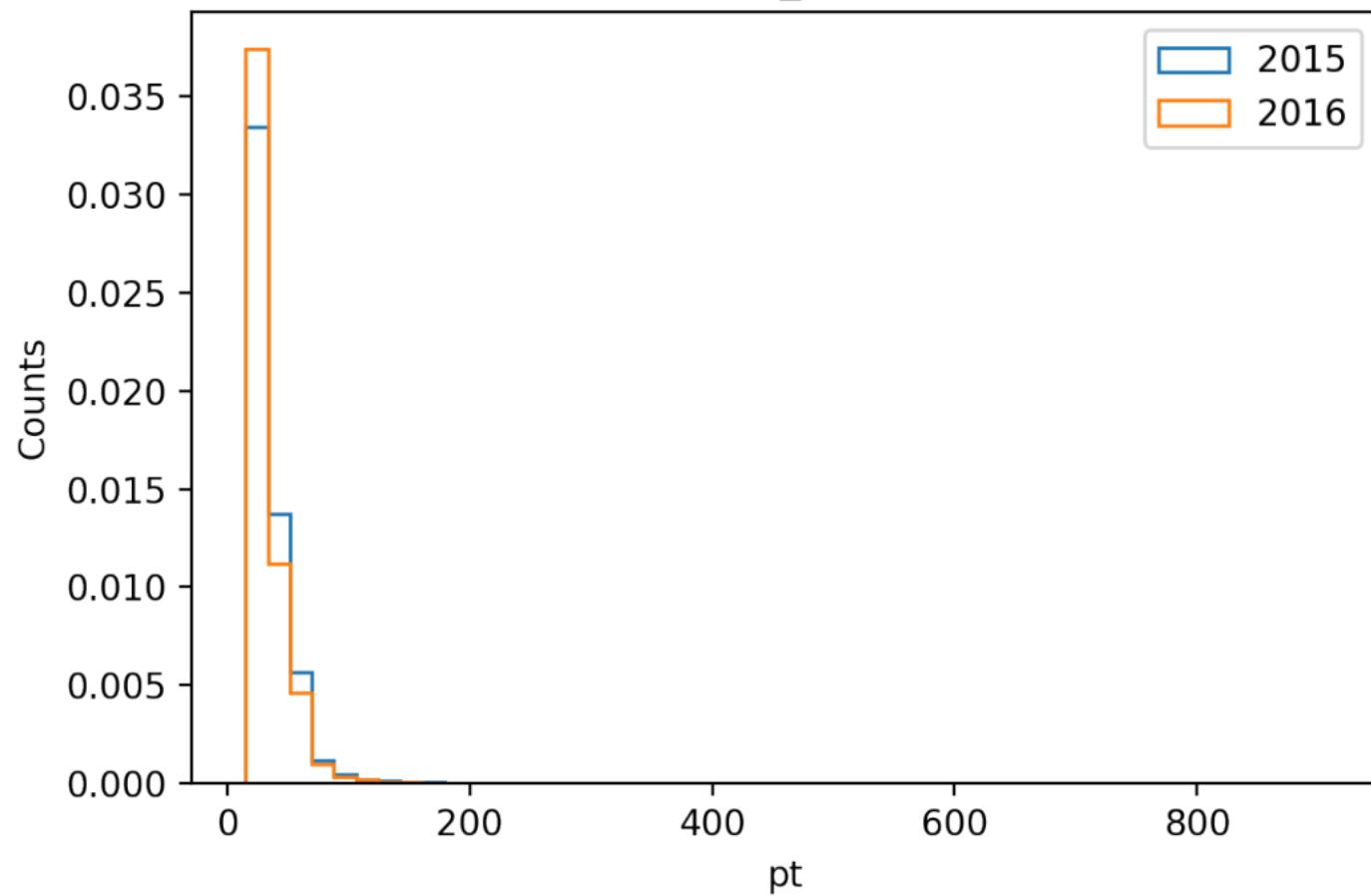
## Jet\_partonFlavour



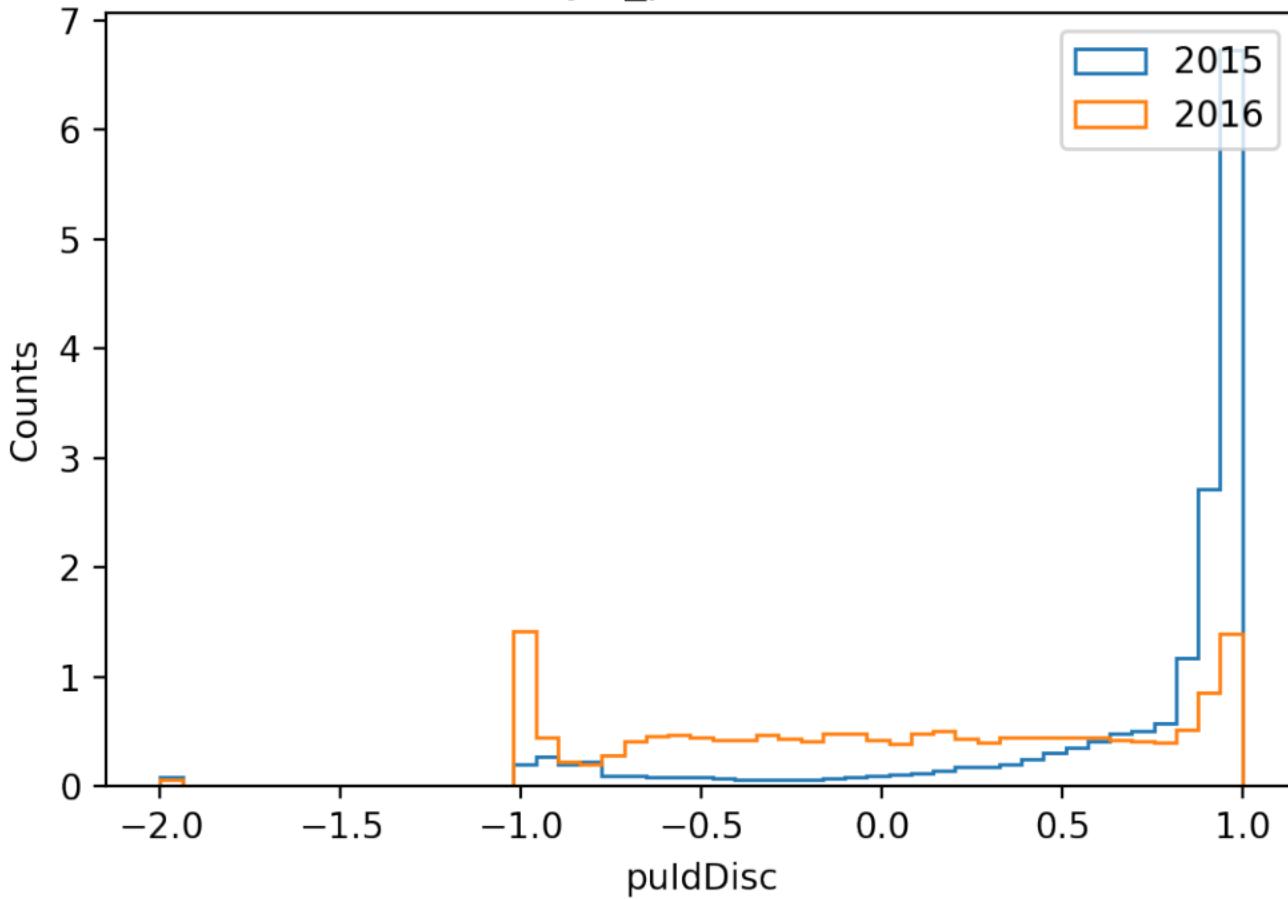
# Jet\_phi



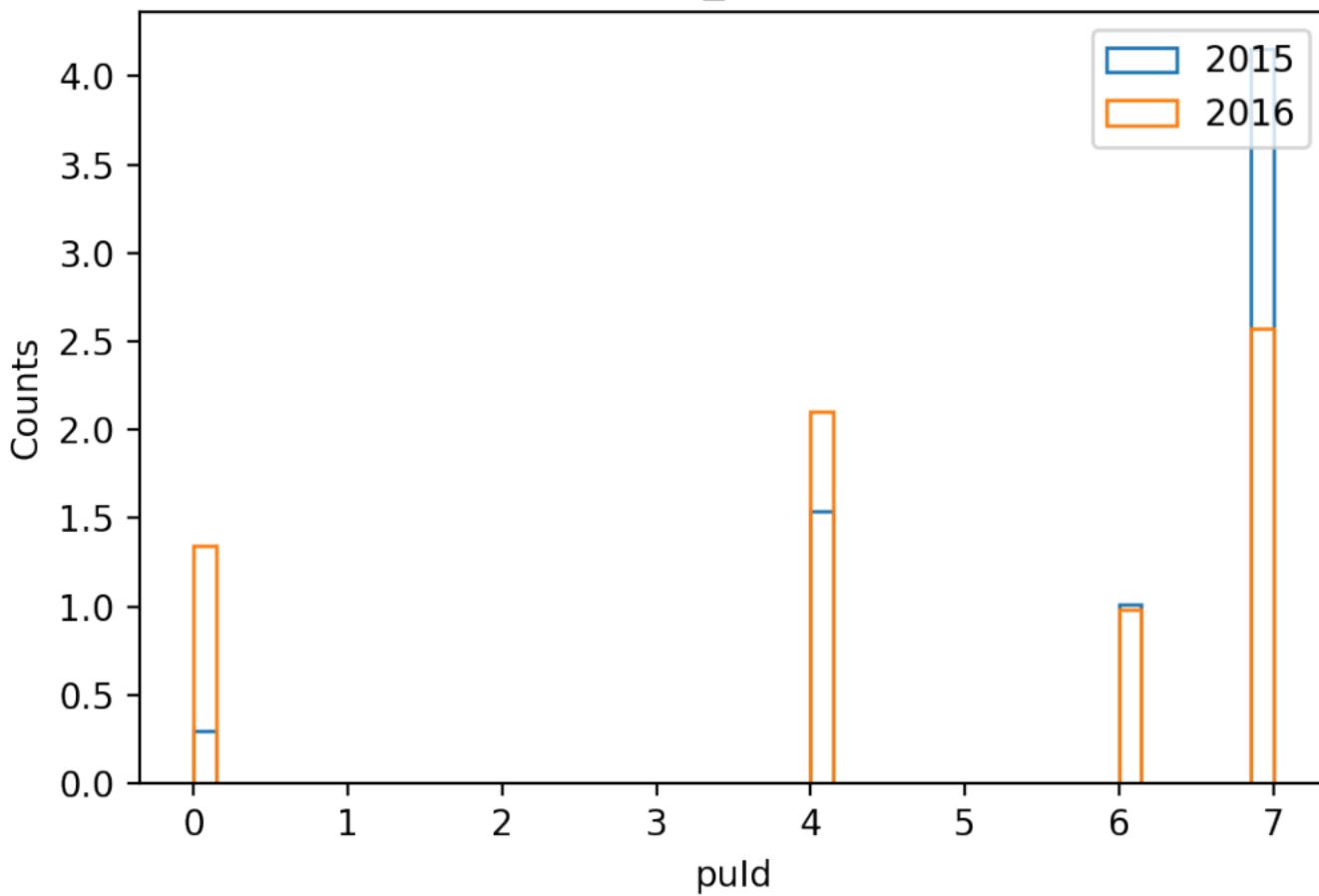
Jet\_pt



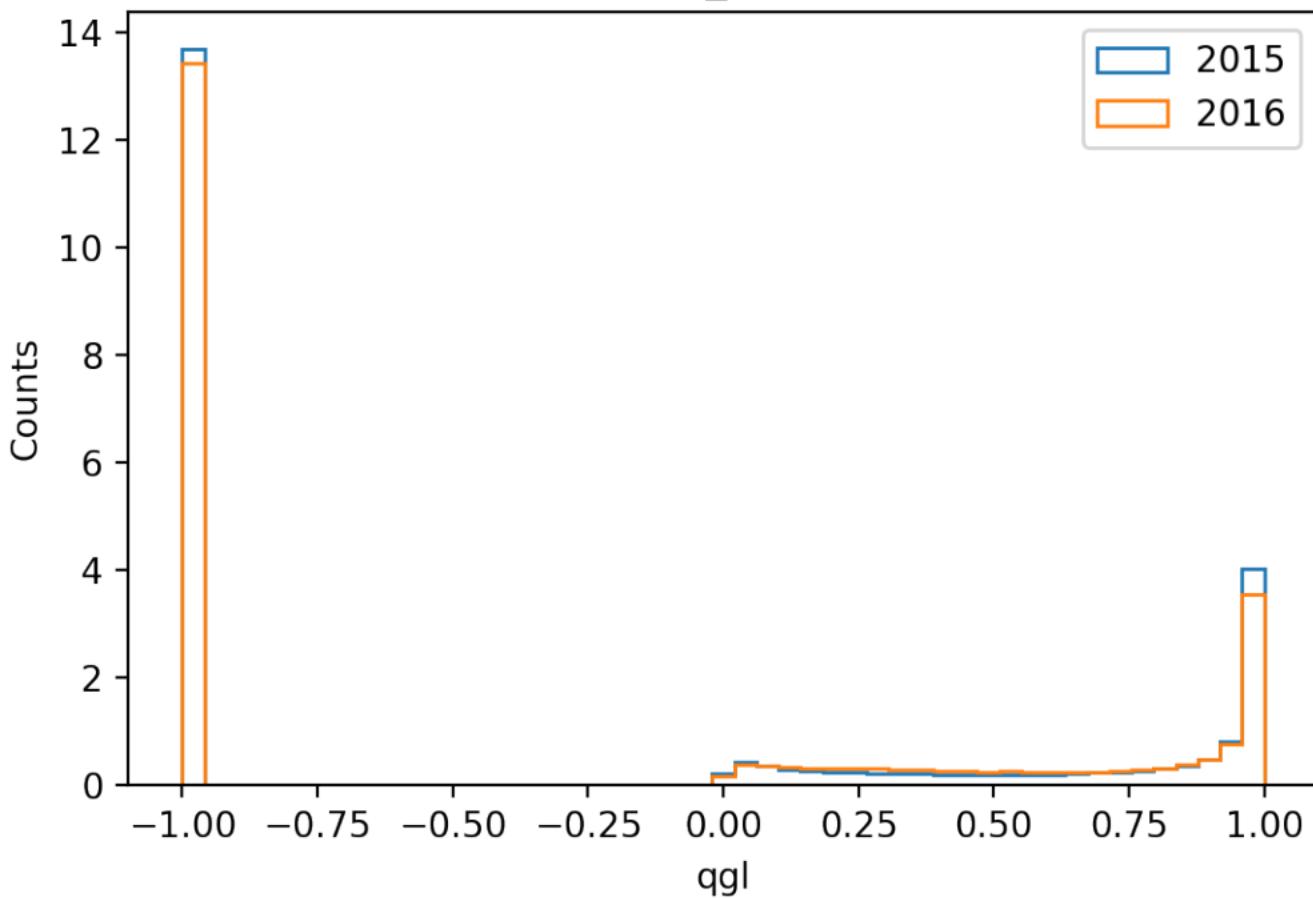
### Jet\_puldDisc



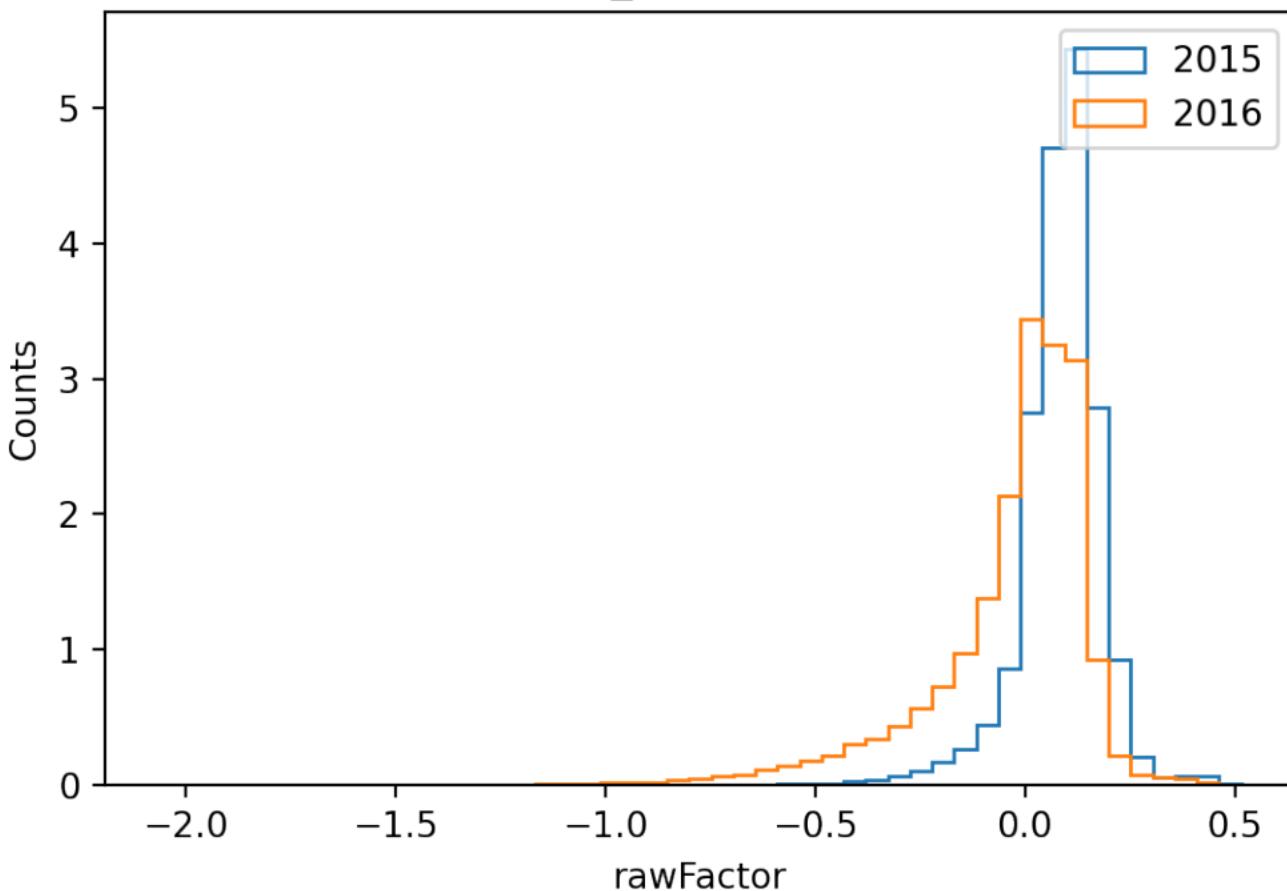
# Jet\_puld



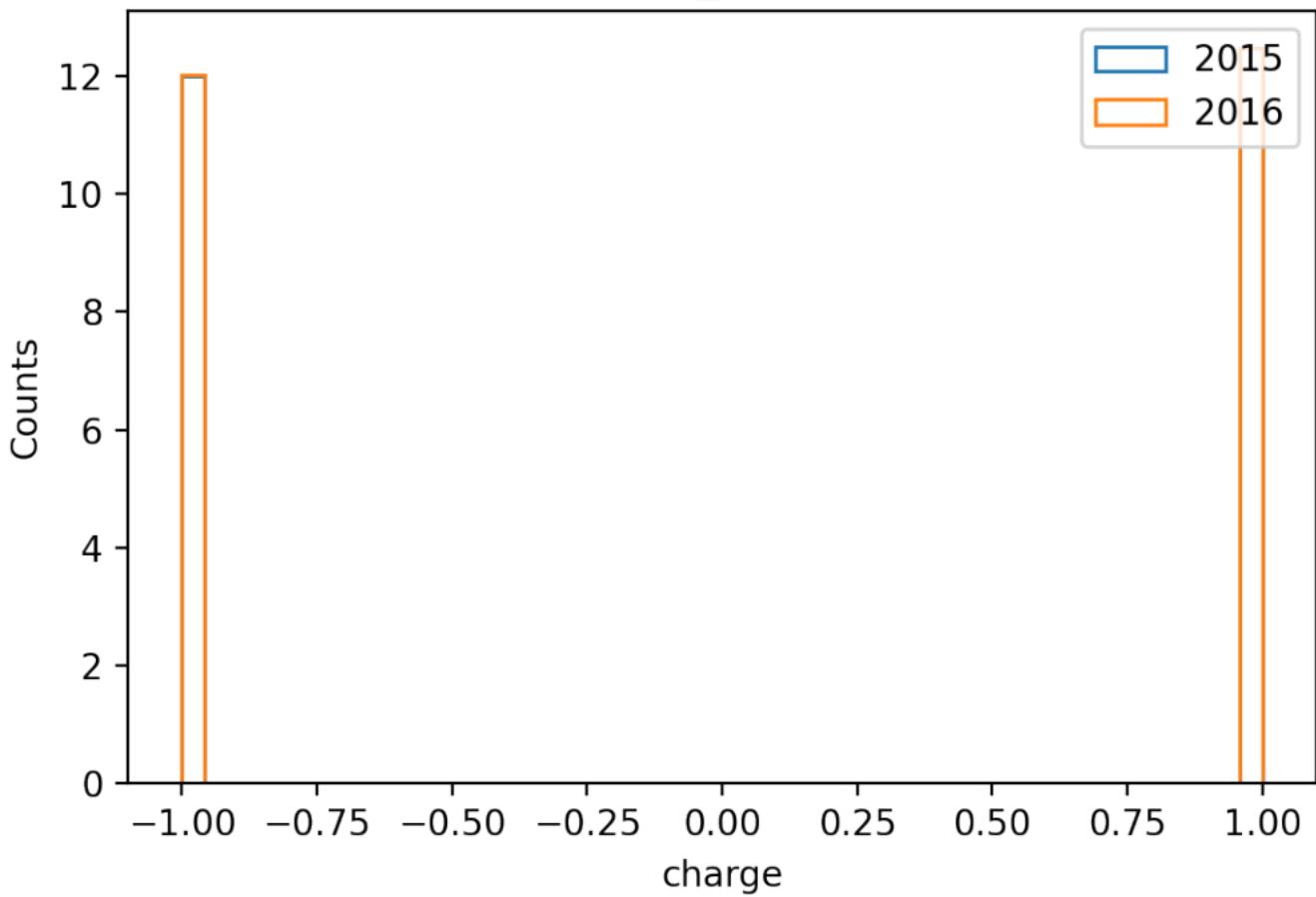
# Jet\_qgl



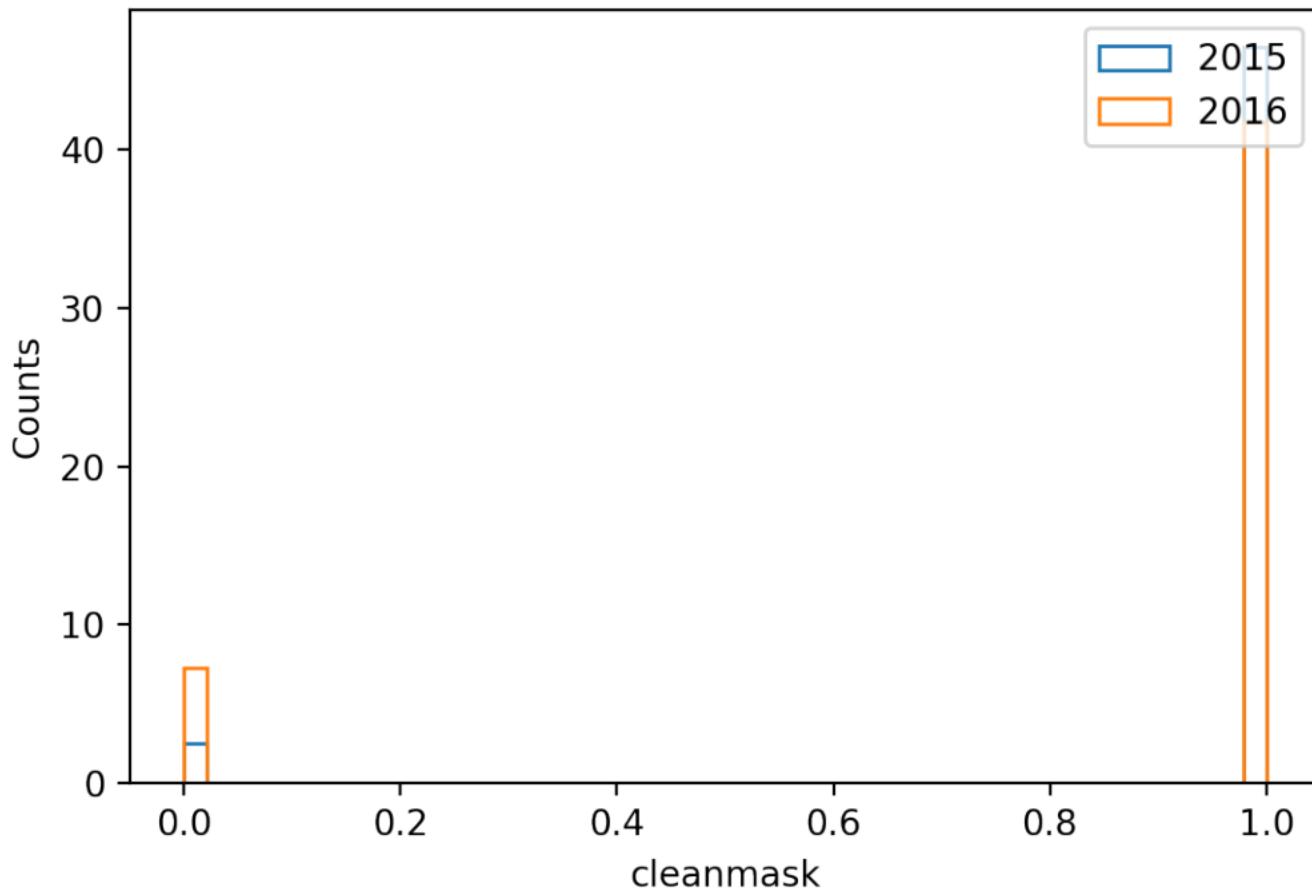
## Jet\_rawFactor



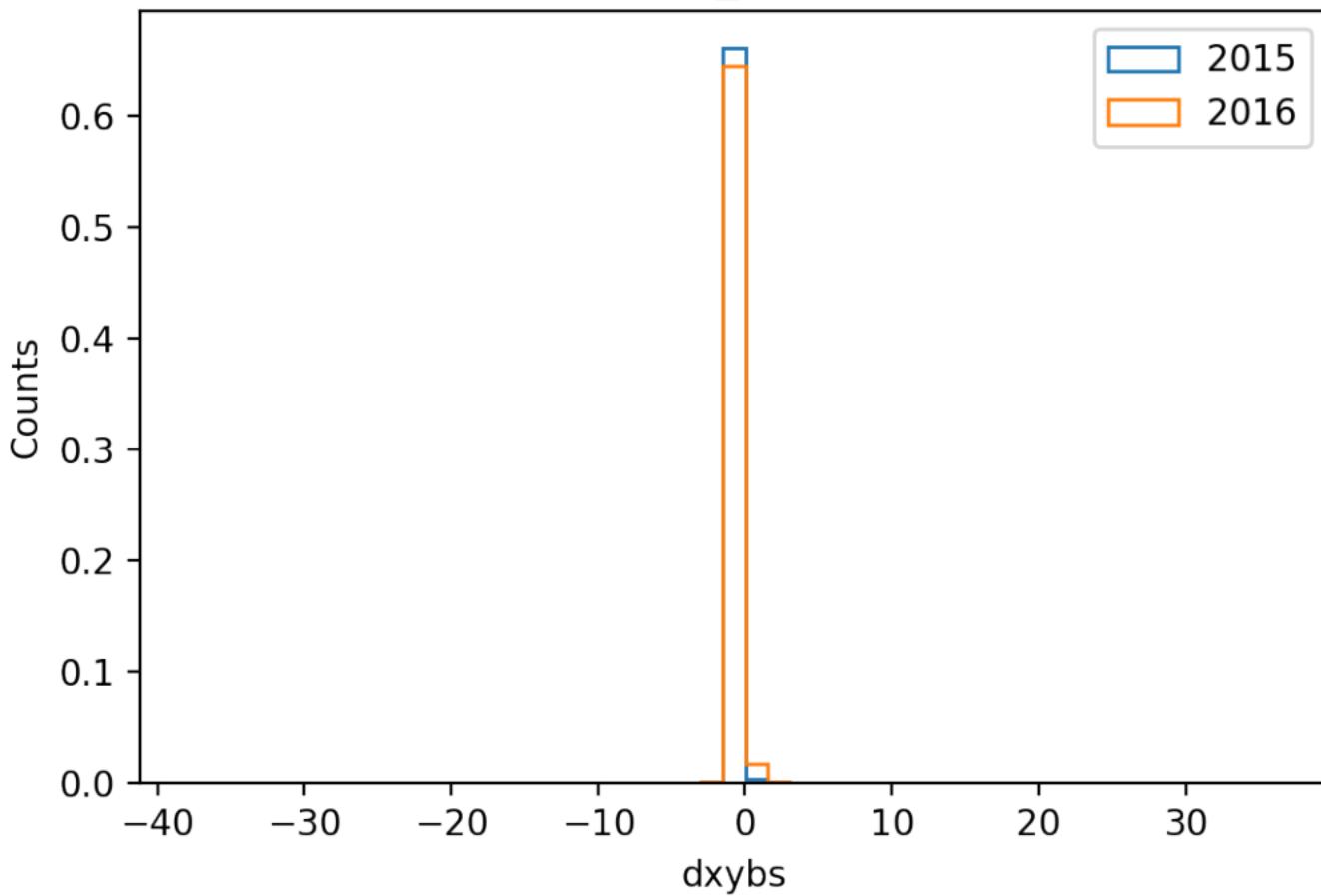
## Muon\_charge



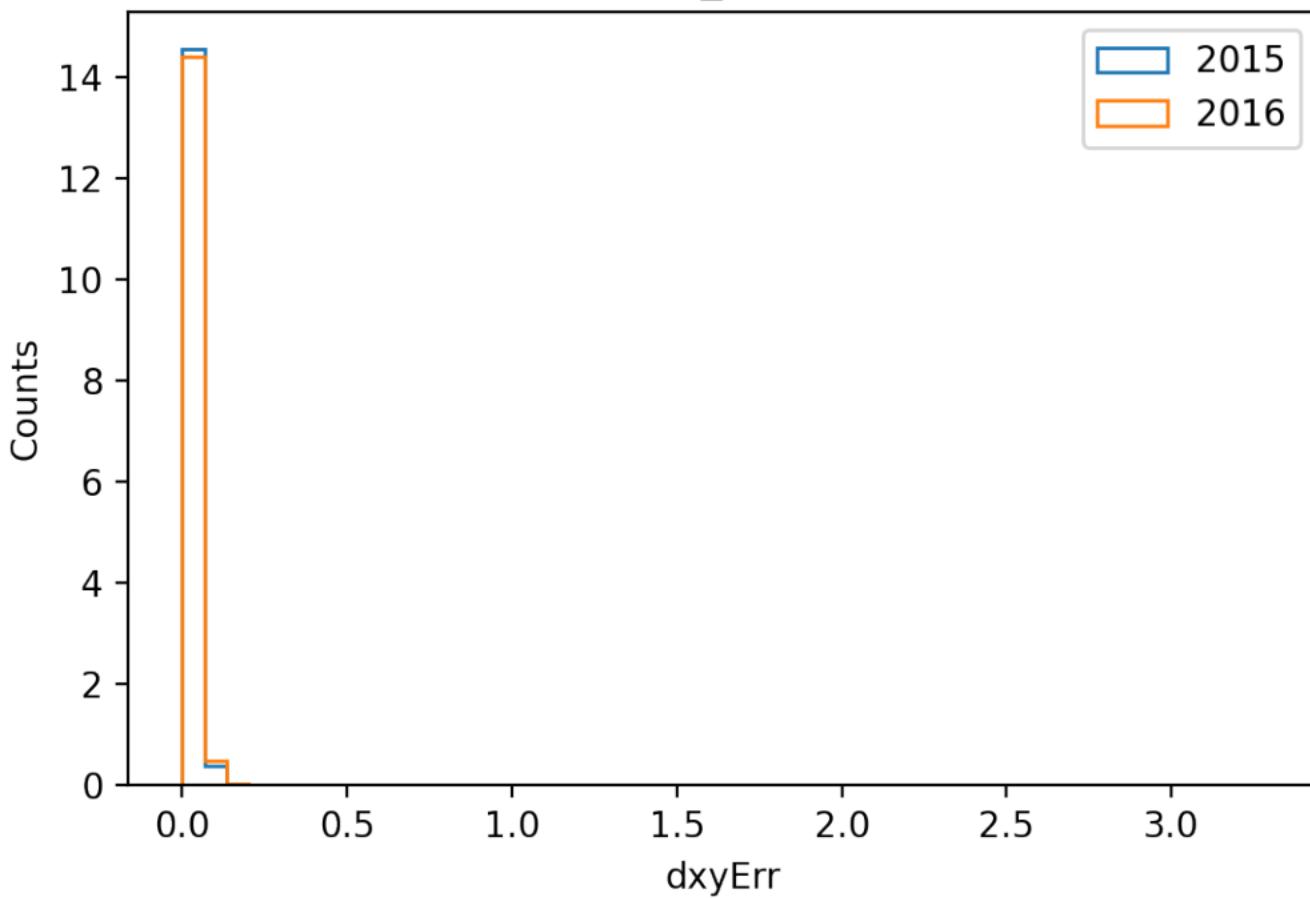
## Muon\_cleanmask



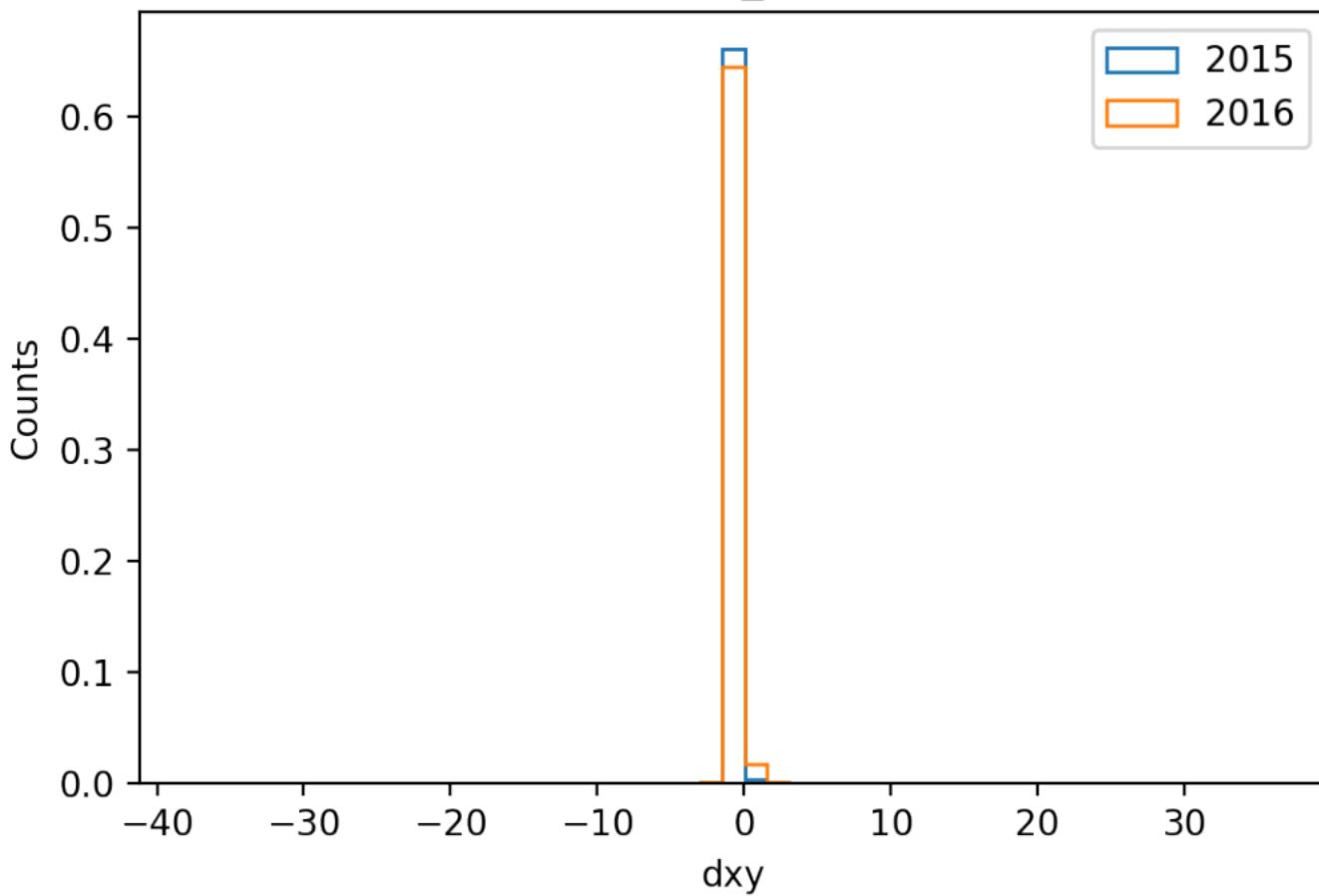
## Muon\_dxybs



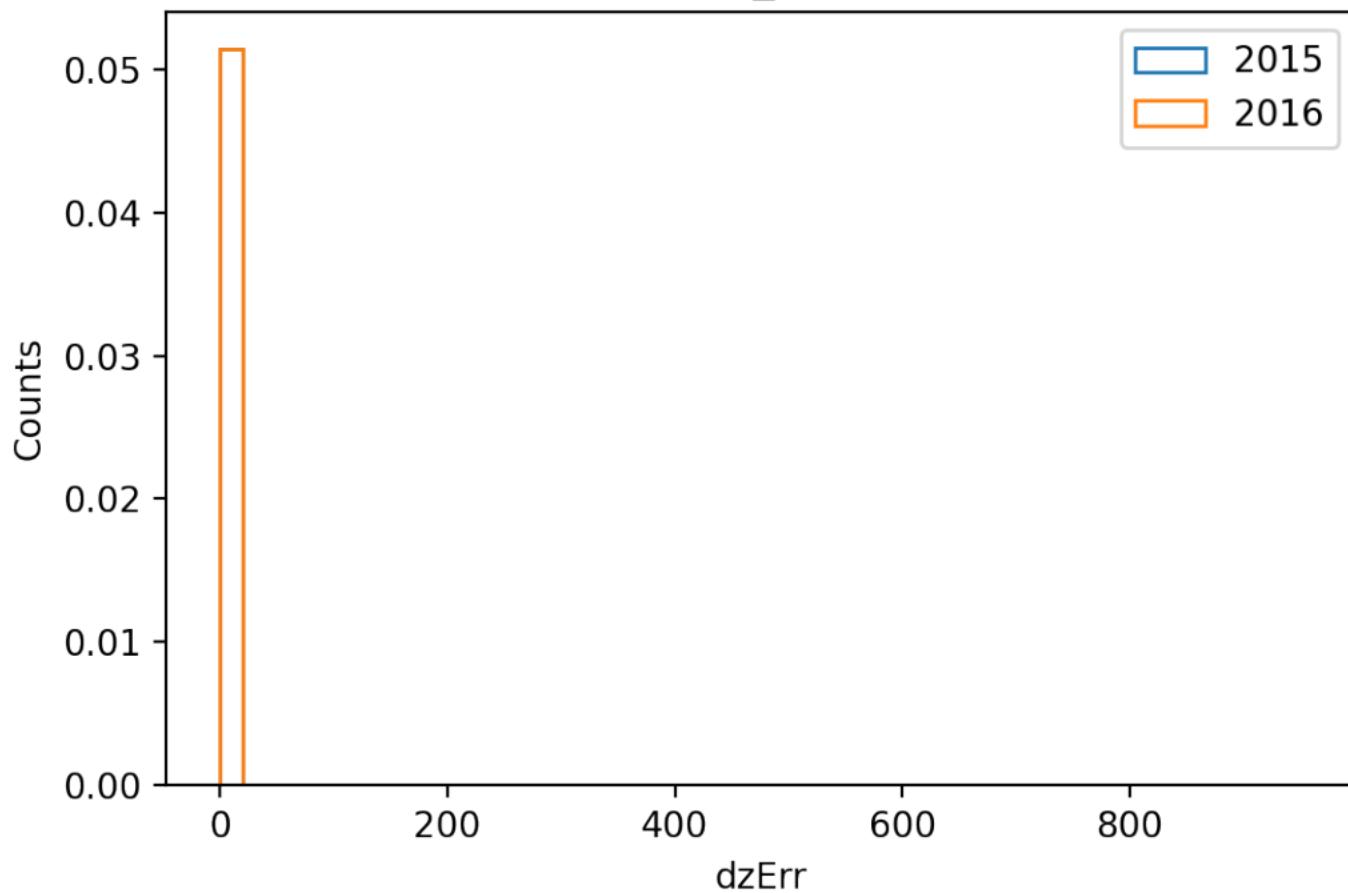
## Muon\_dxyErr



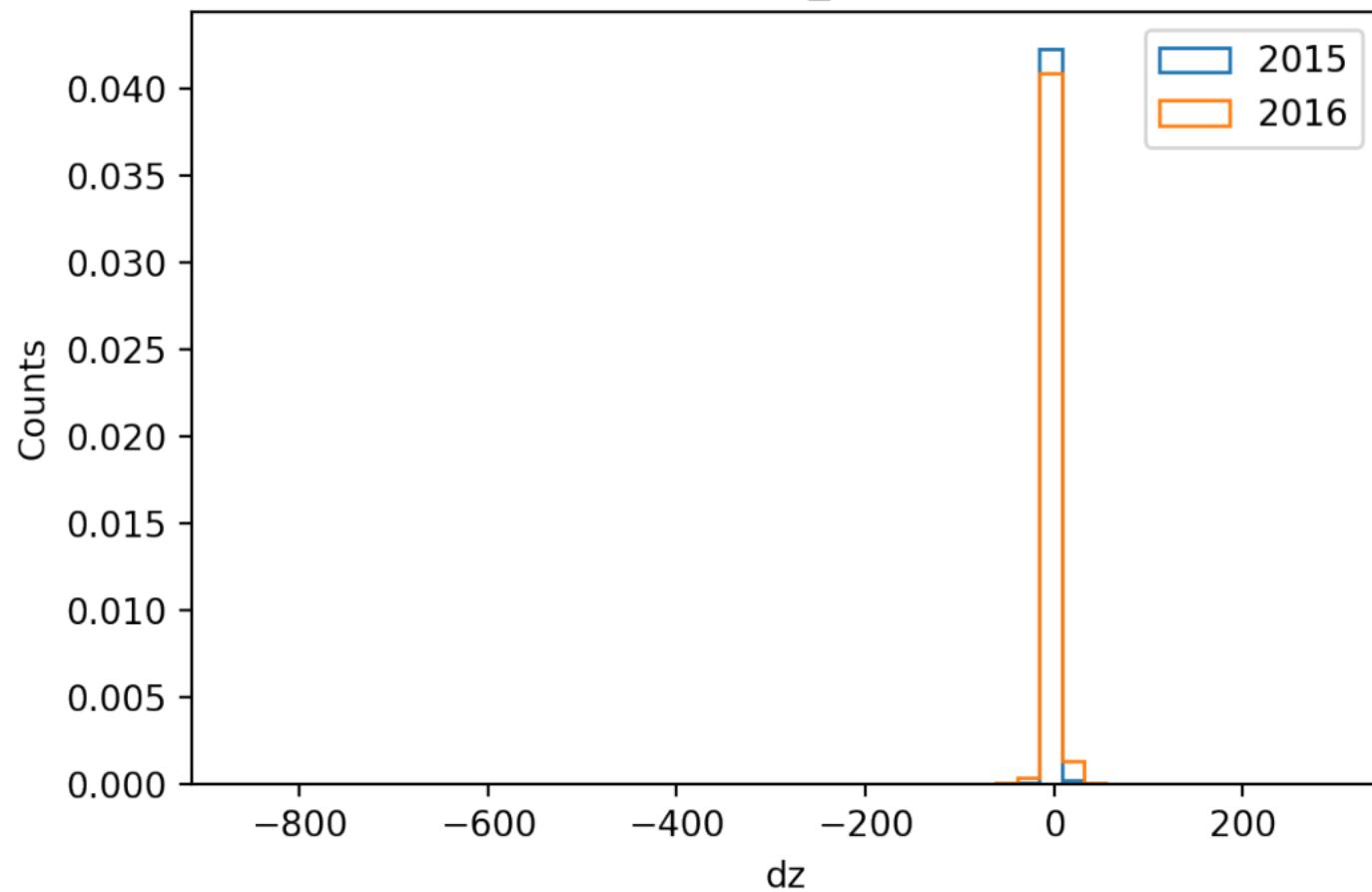
## Muon\_dxy



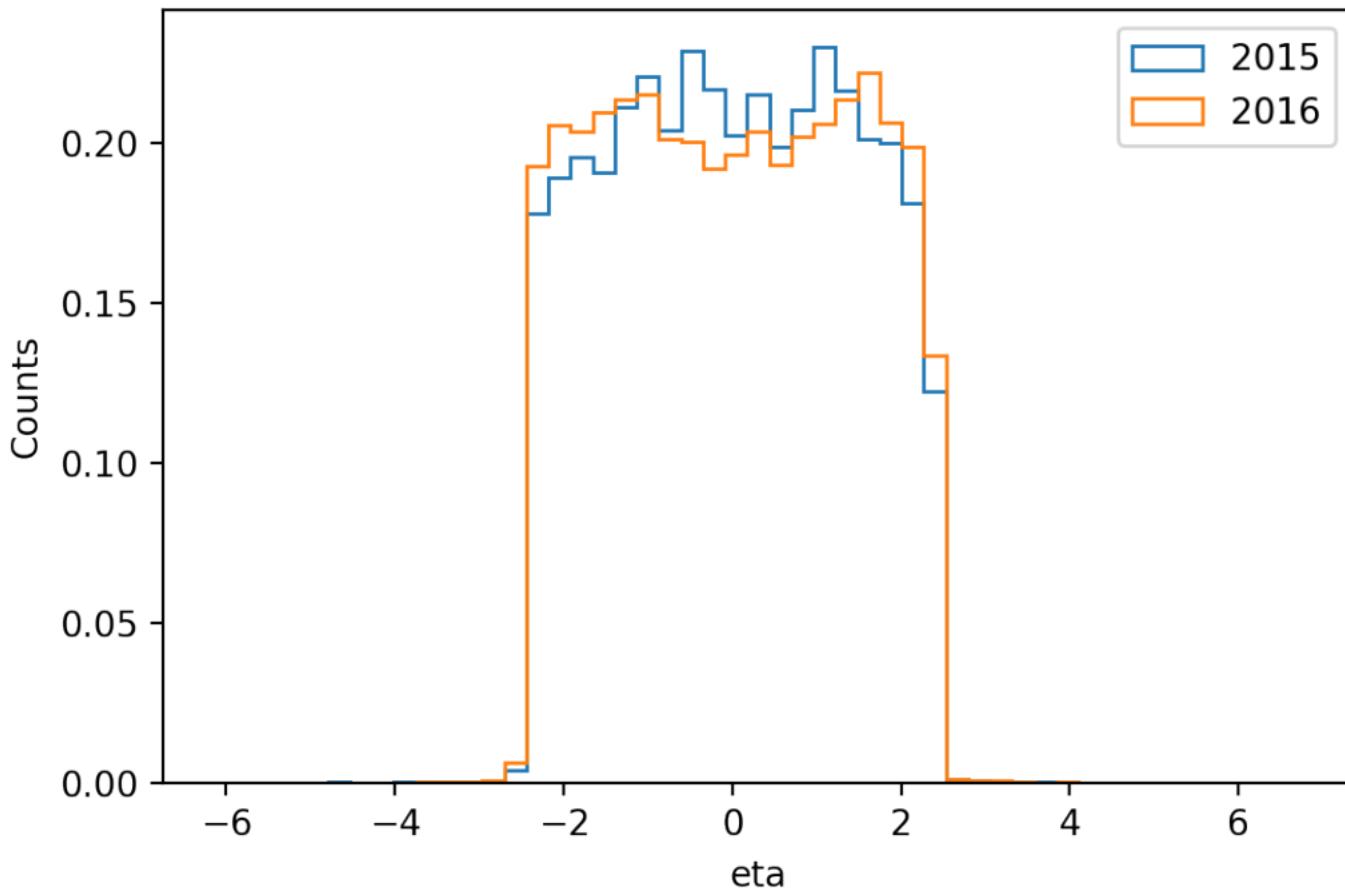
## Muon\_dzErr



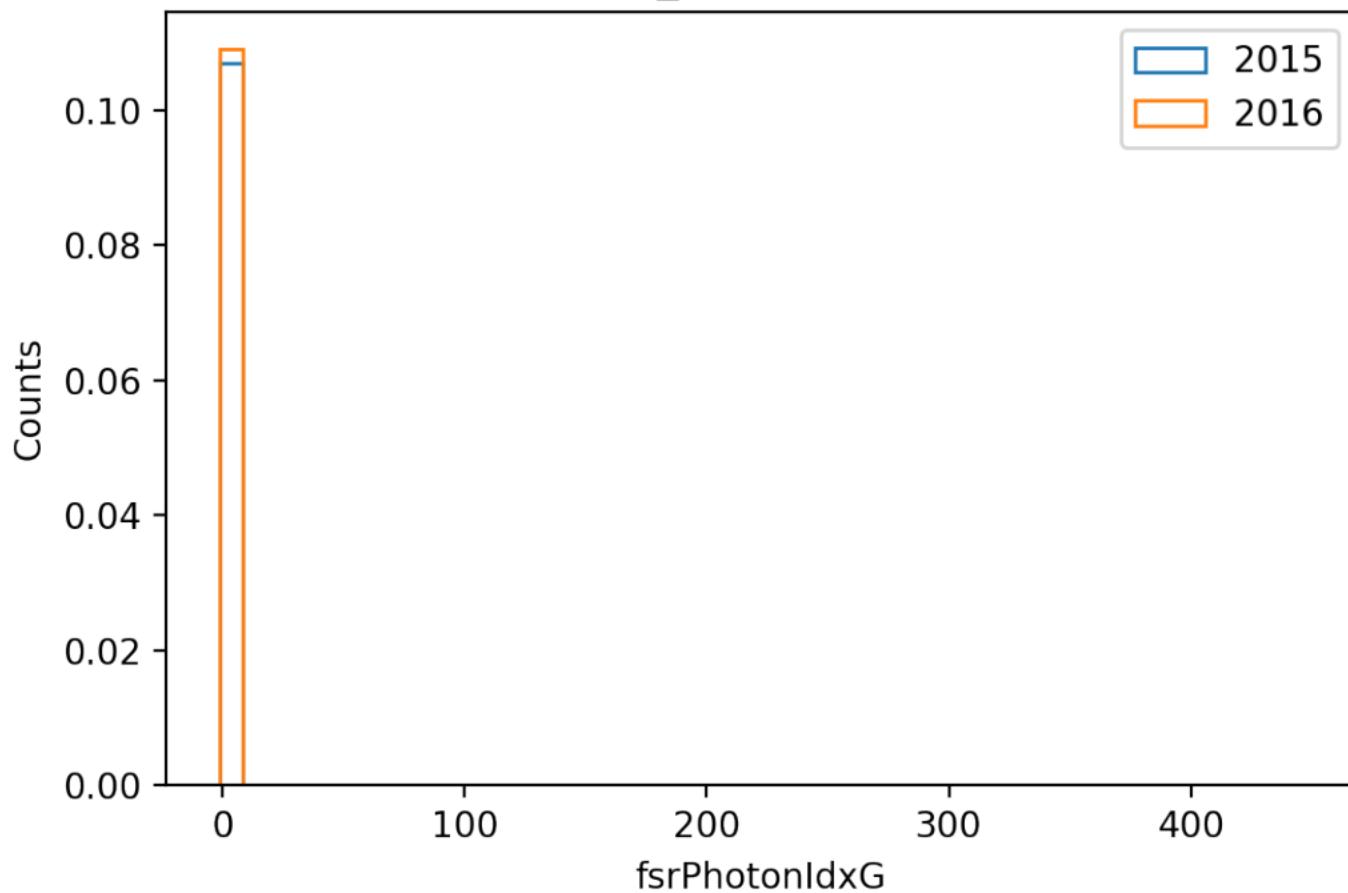
## Muon\_dz



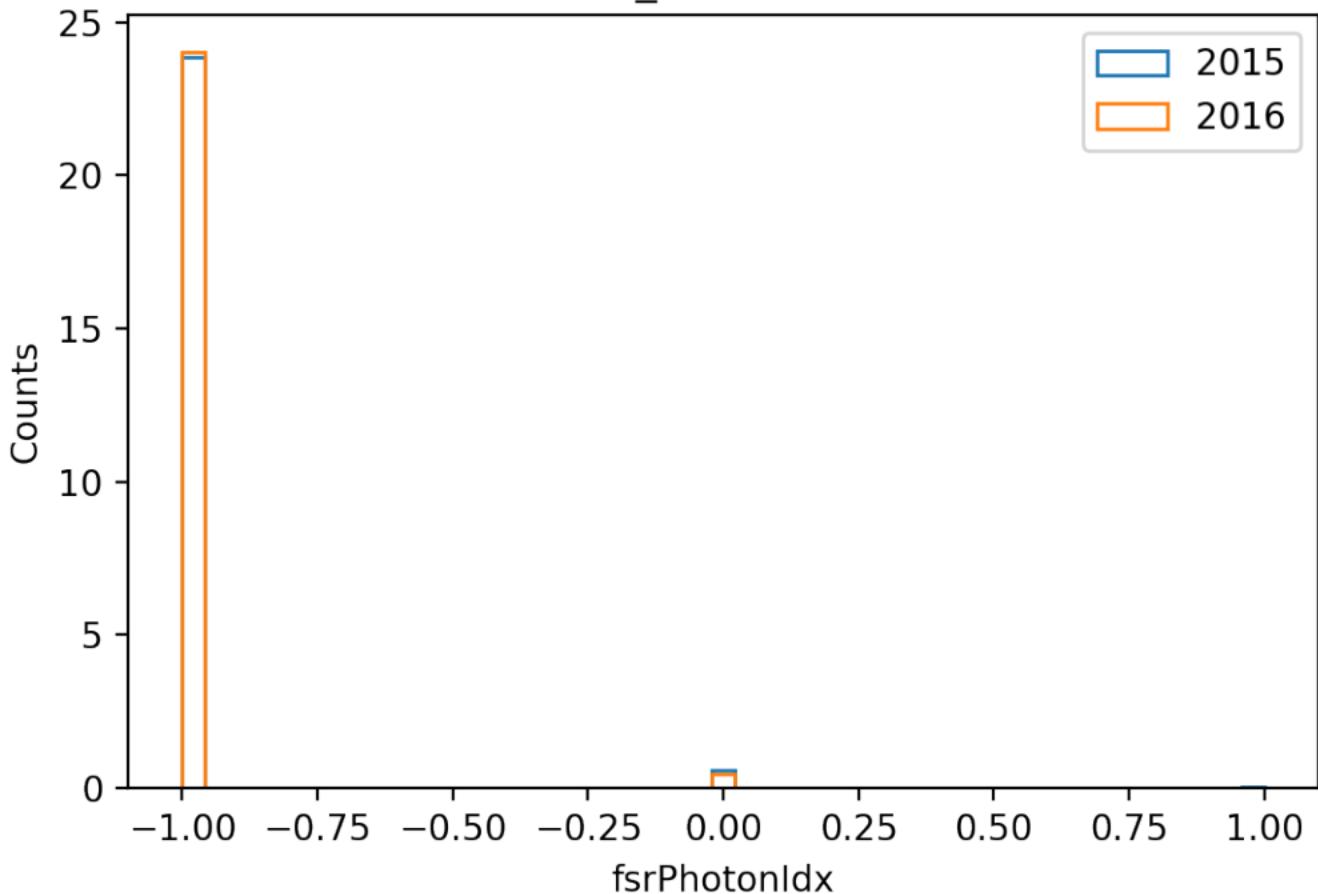
## Muon\_eta



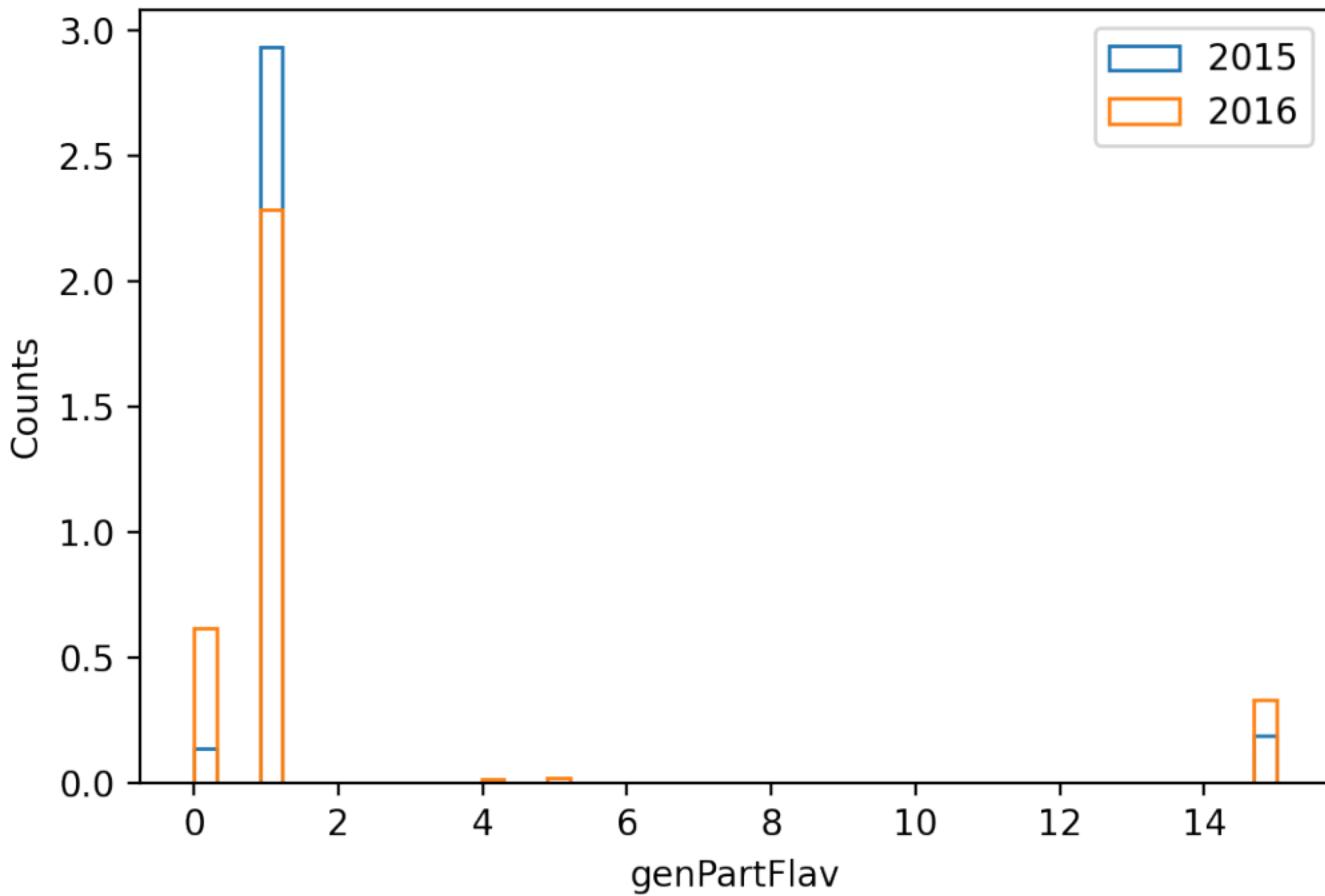
## Muon\_fsrPhotonIdxG



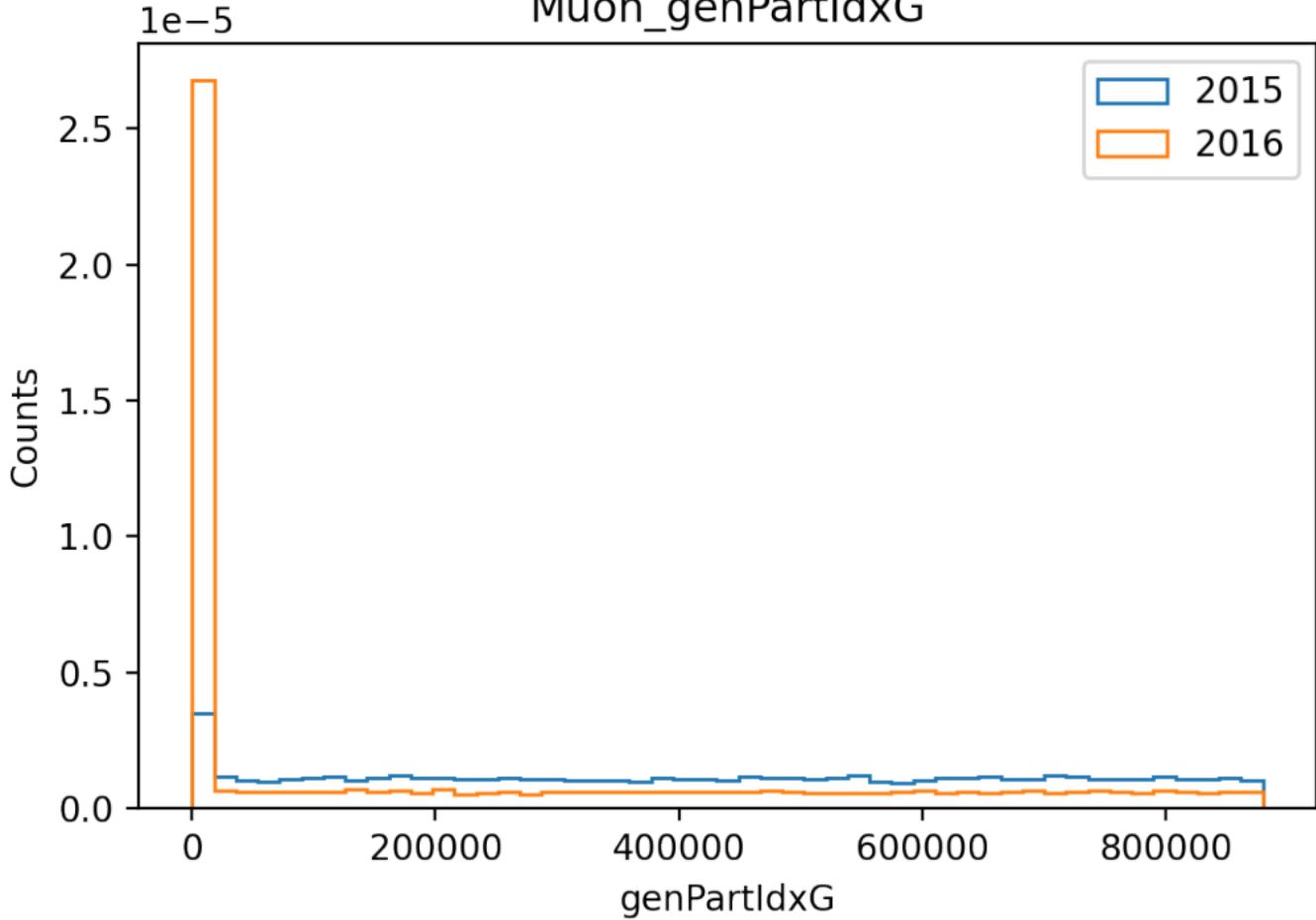
### Muon\_fsrPhotonIdx



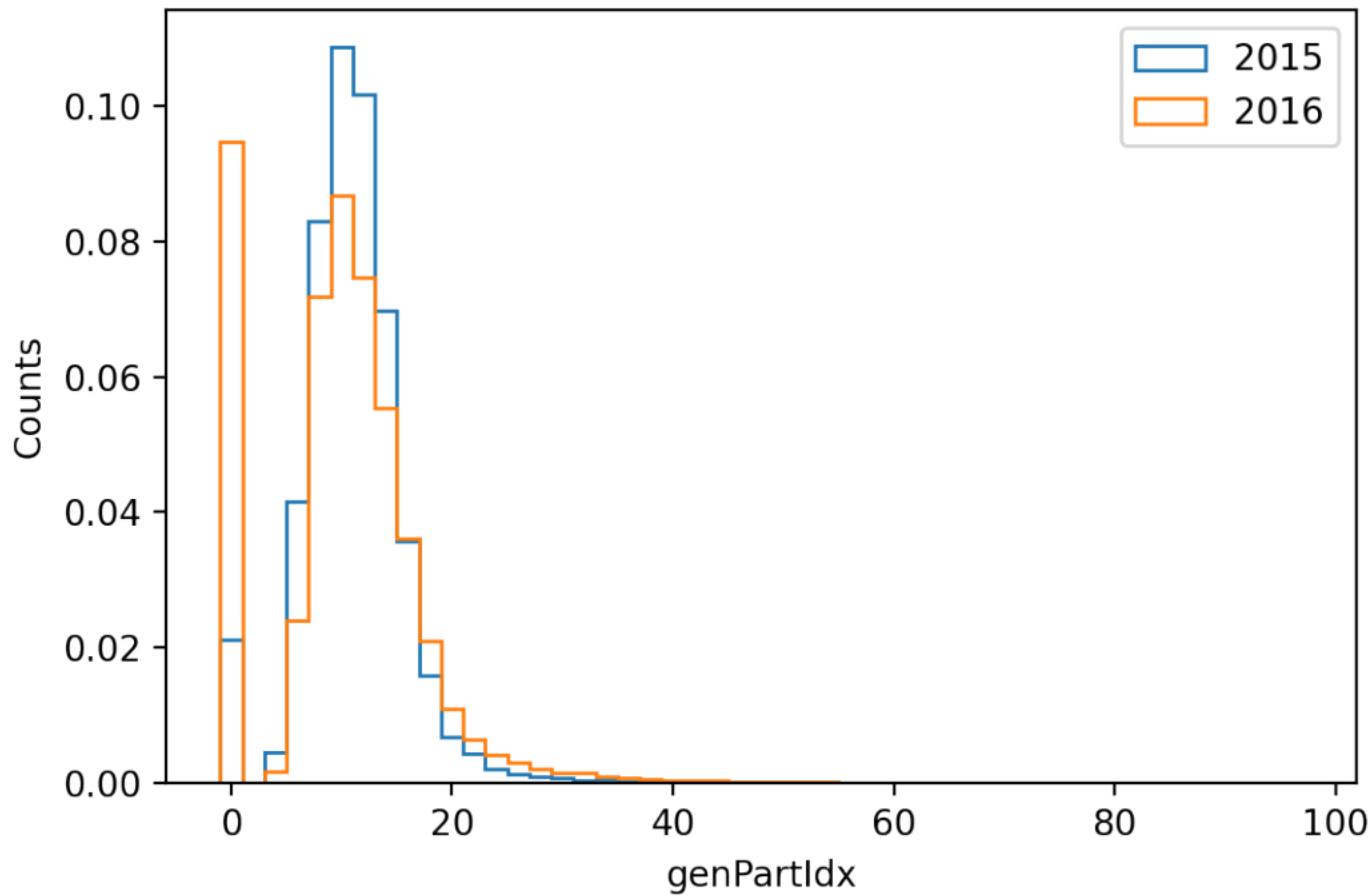
## Muon\_genPartFlav



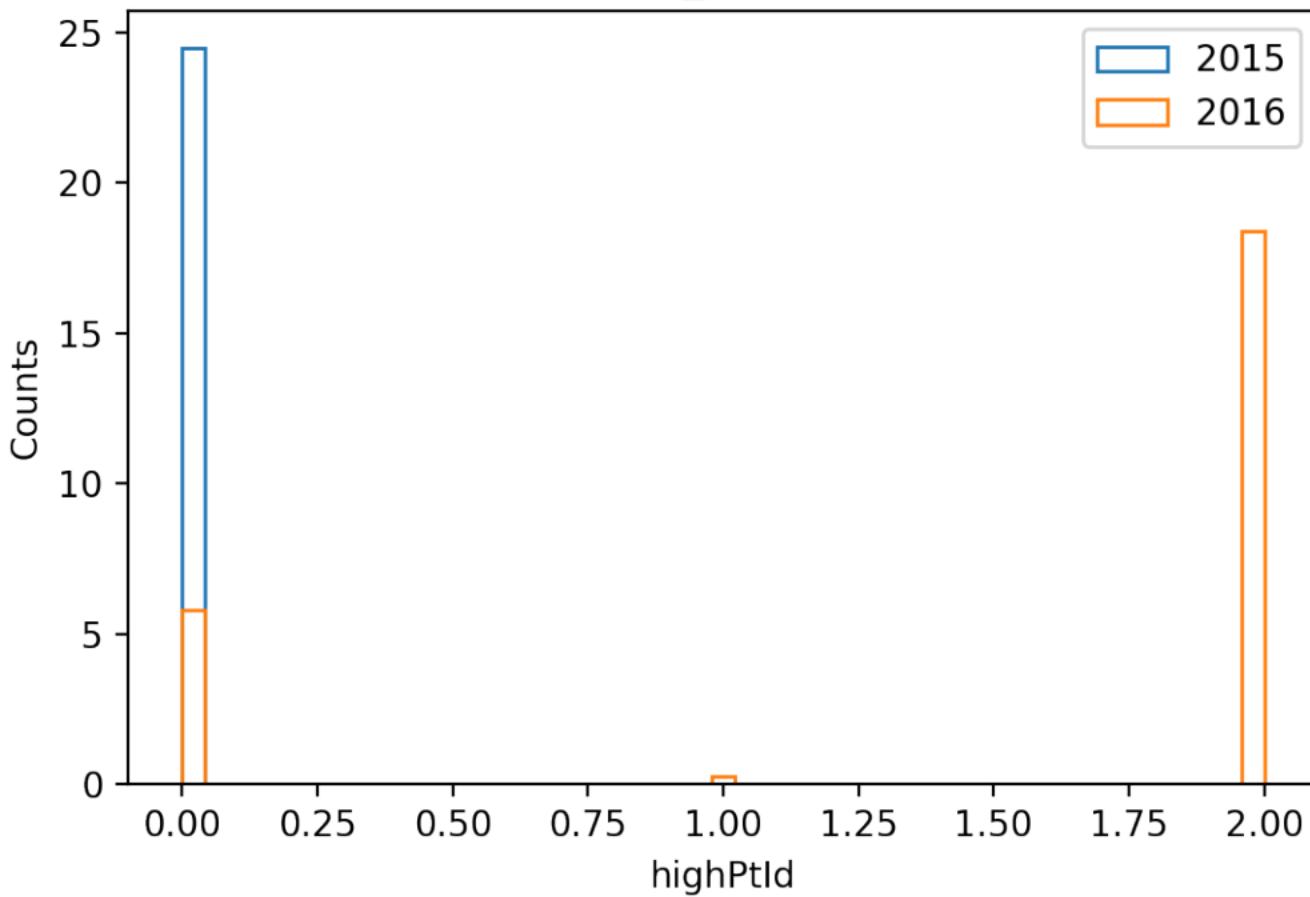
## Muon\_genPartIdxG



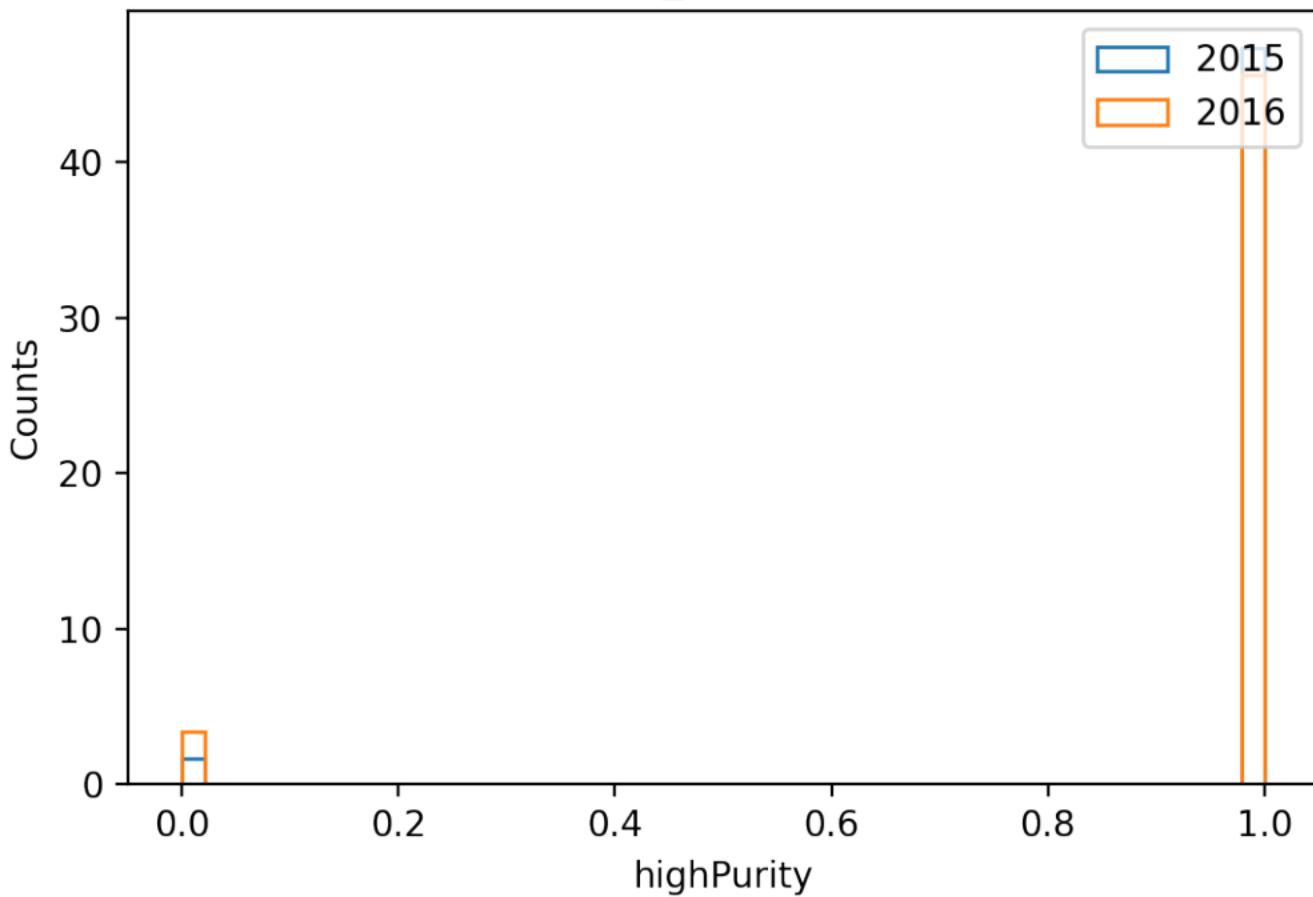
## Muon\_genPartIdx



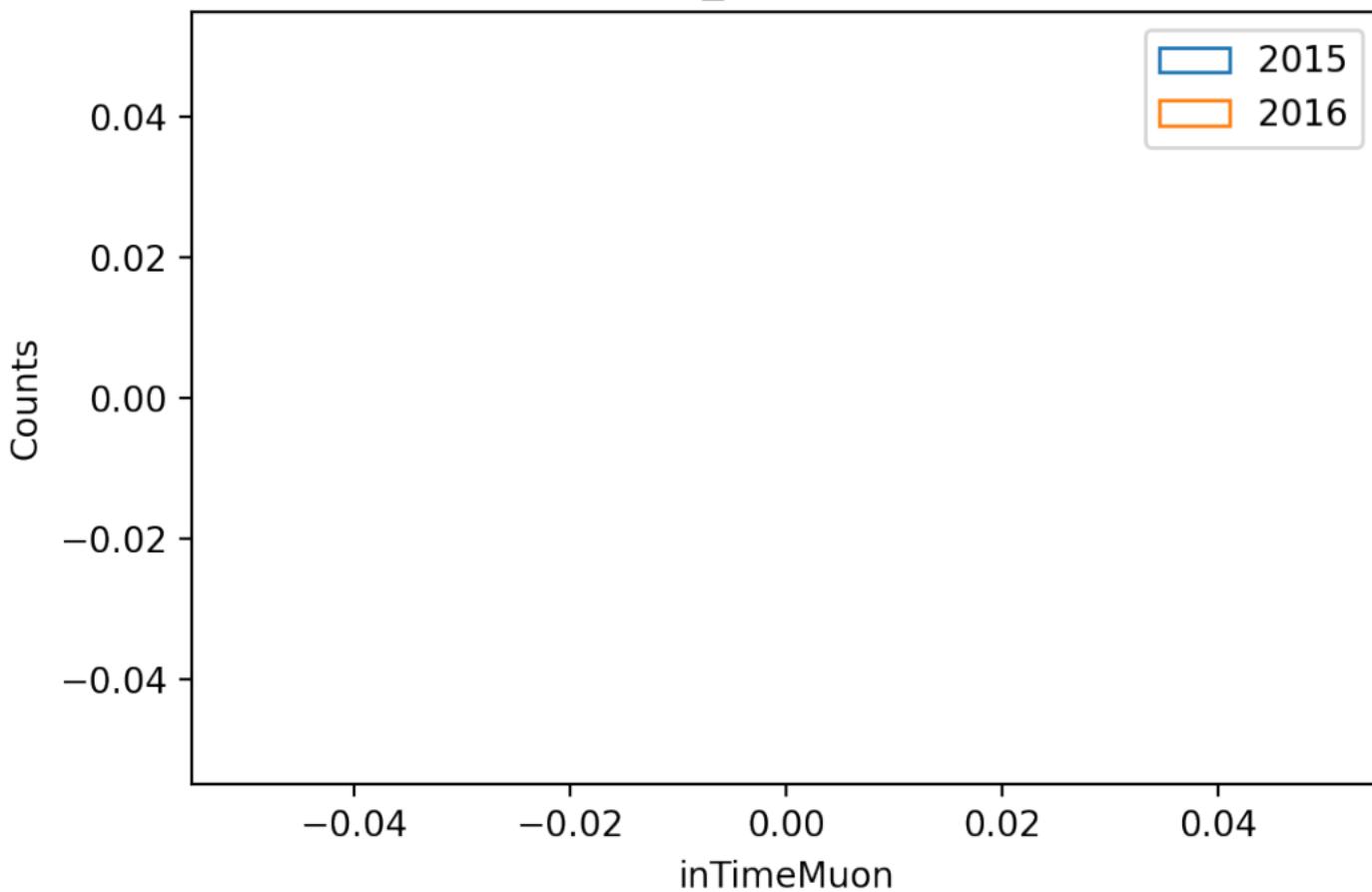
## Muon\_highPtId



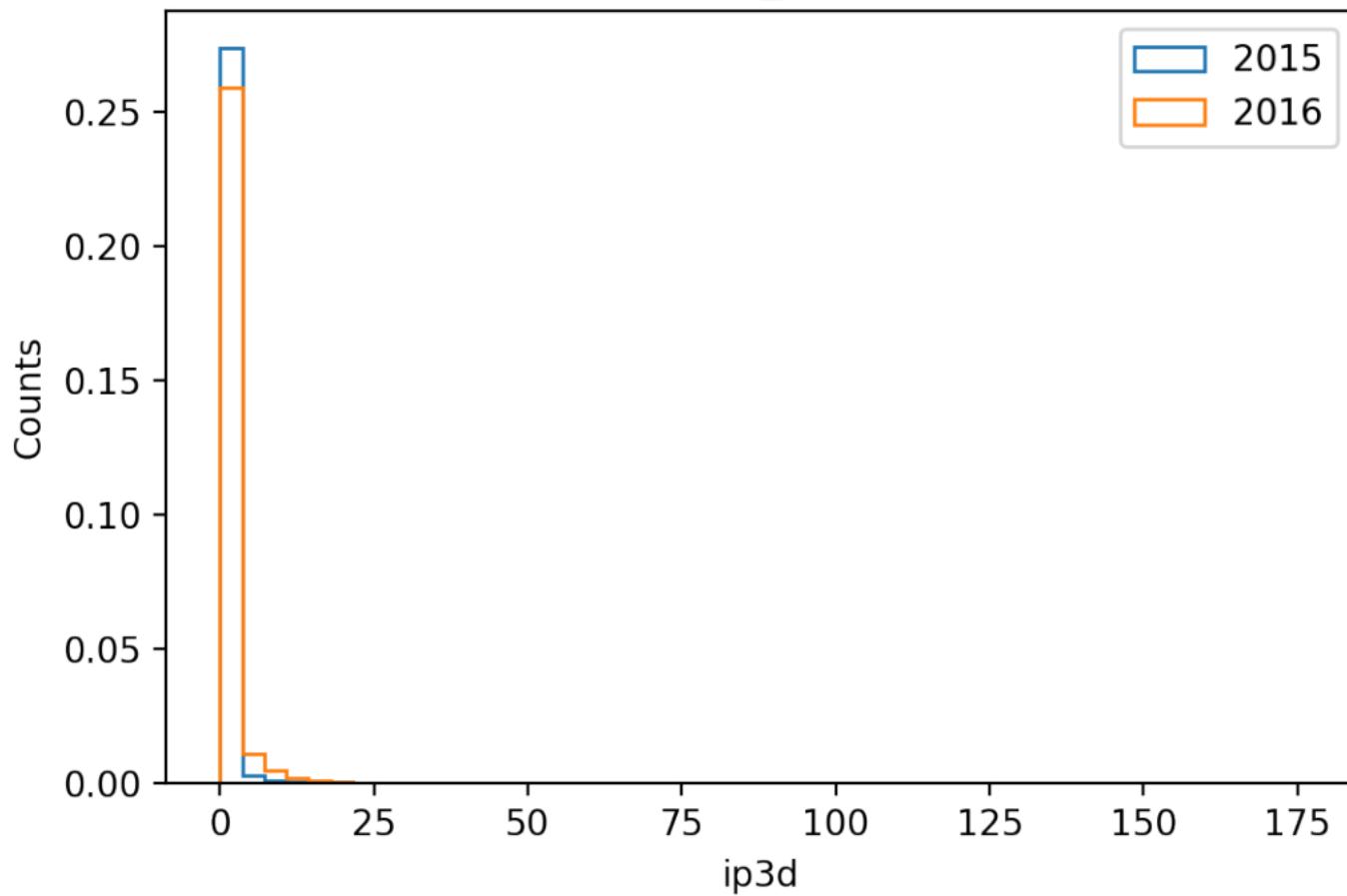
## Muon\_highPurity



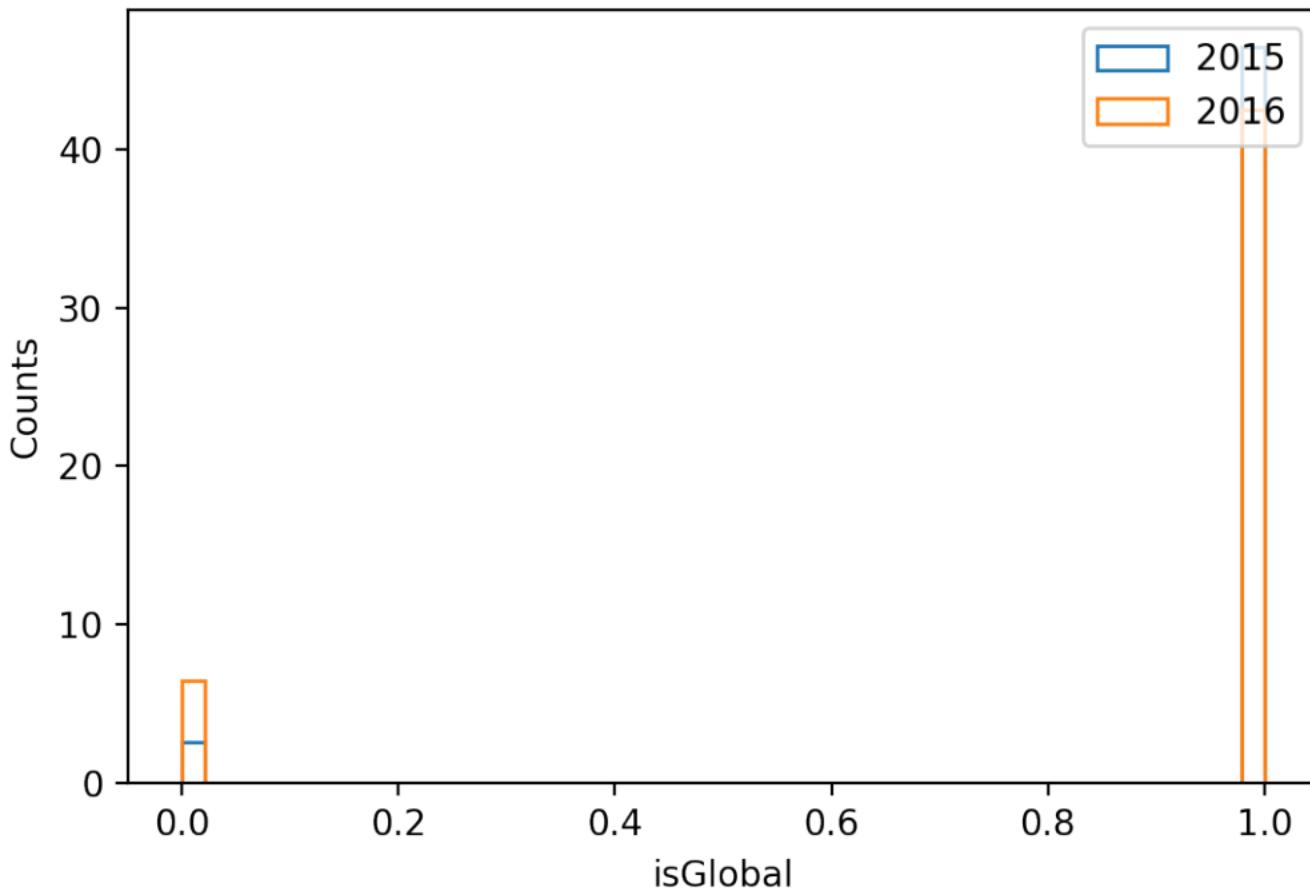
## Muon\_inTimeMuon



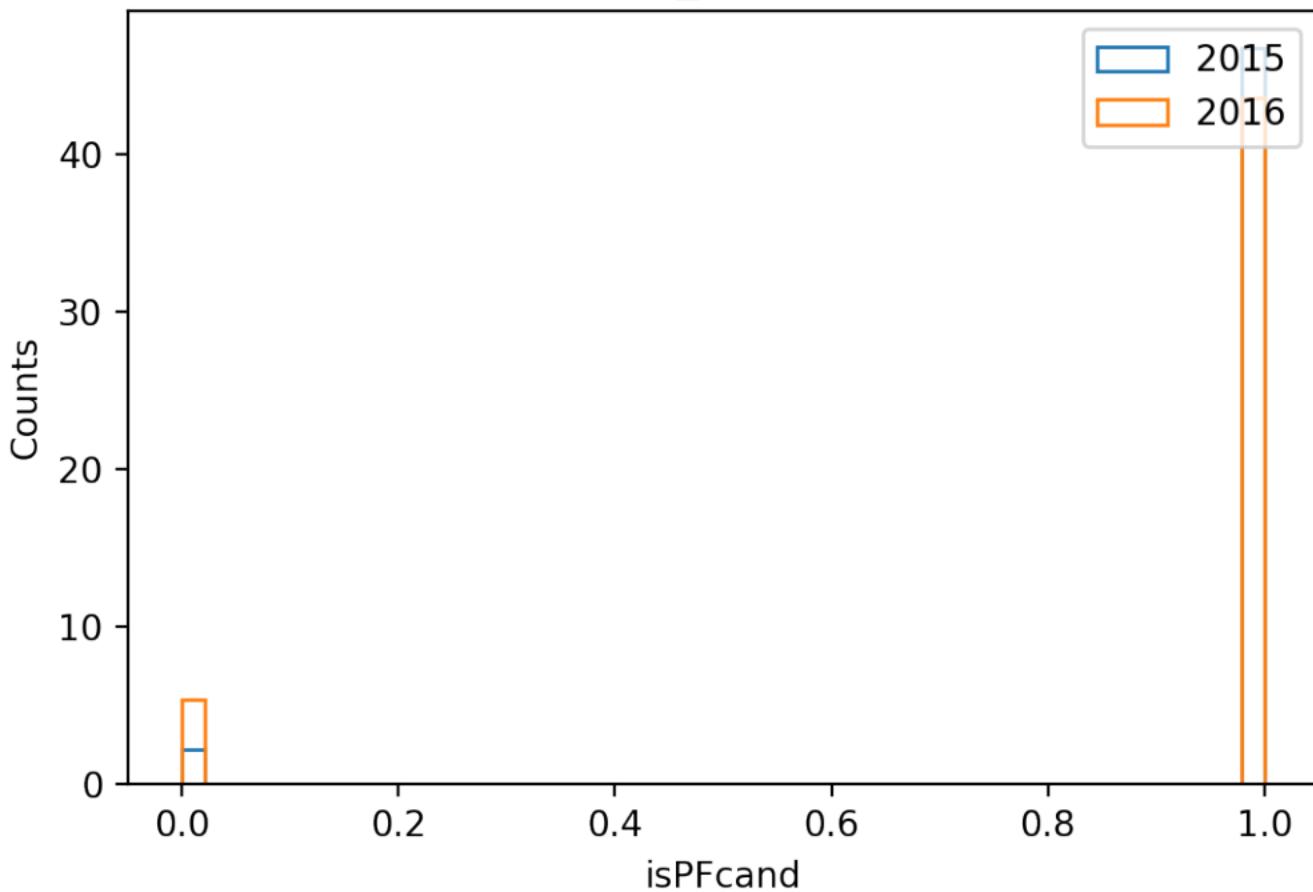
# Muon\_ip3d



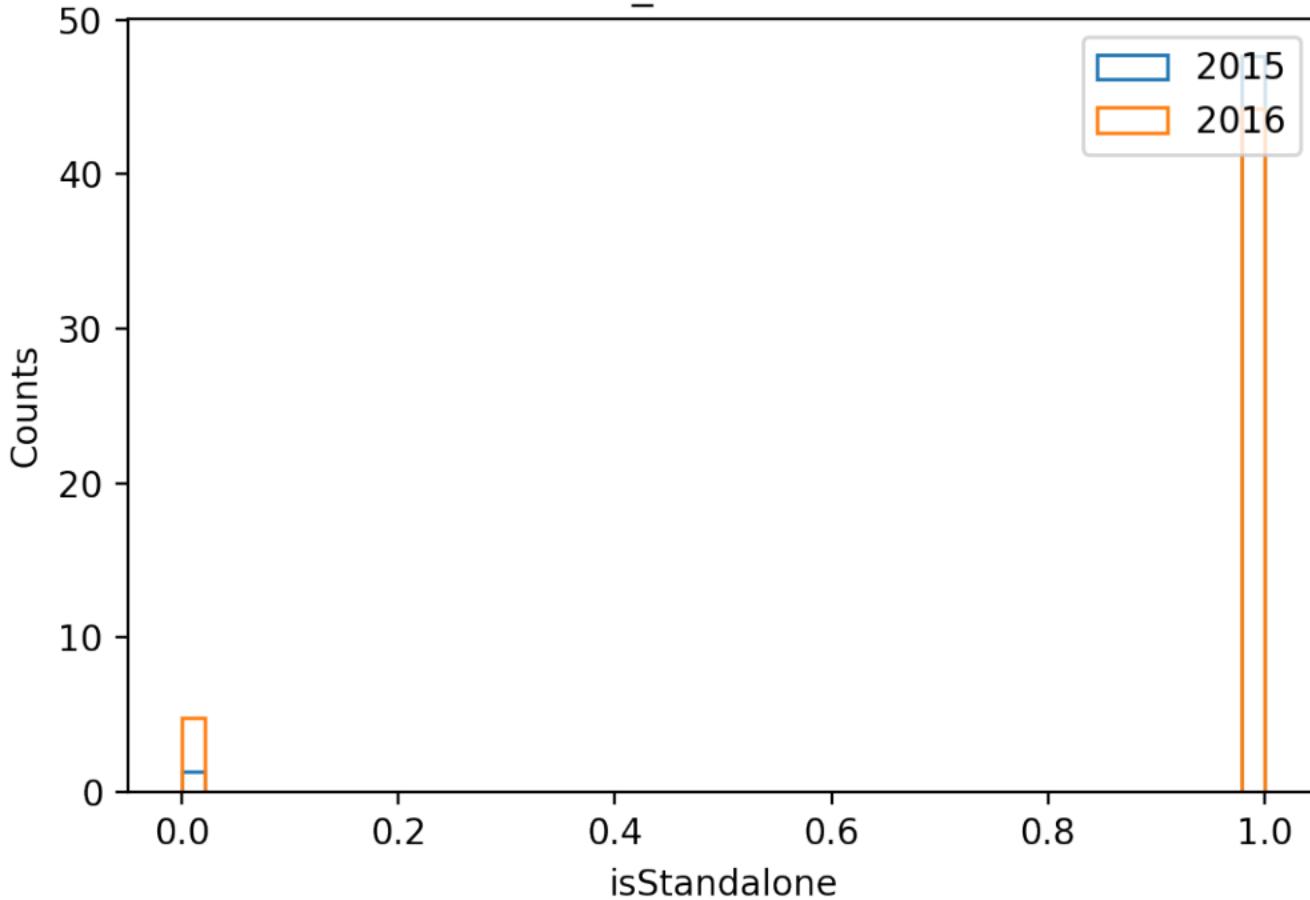
## Muon\_isGlobal



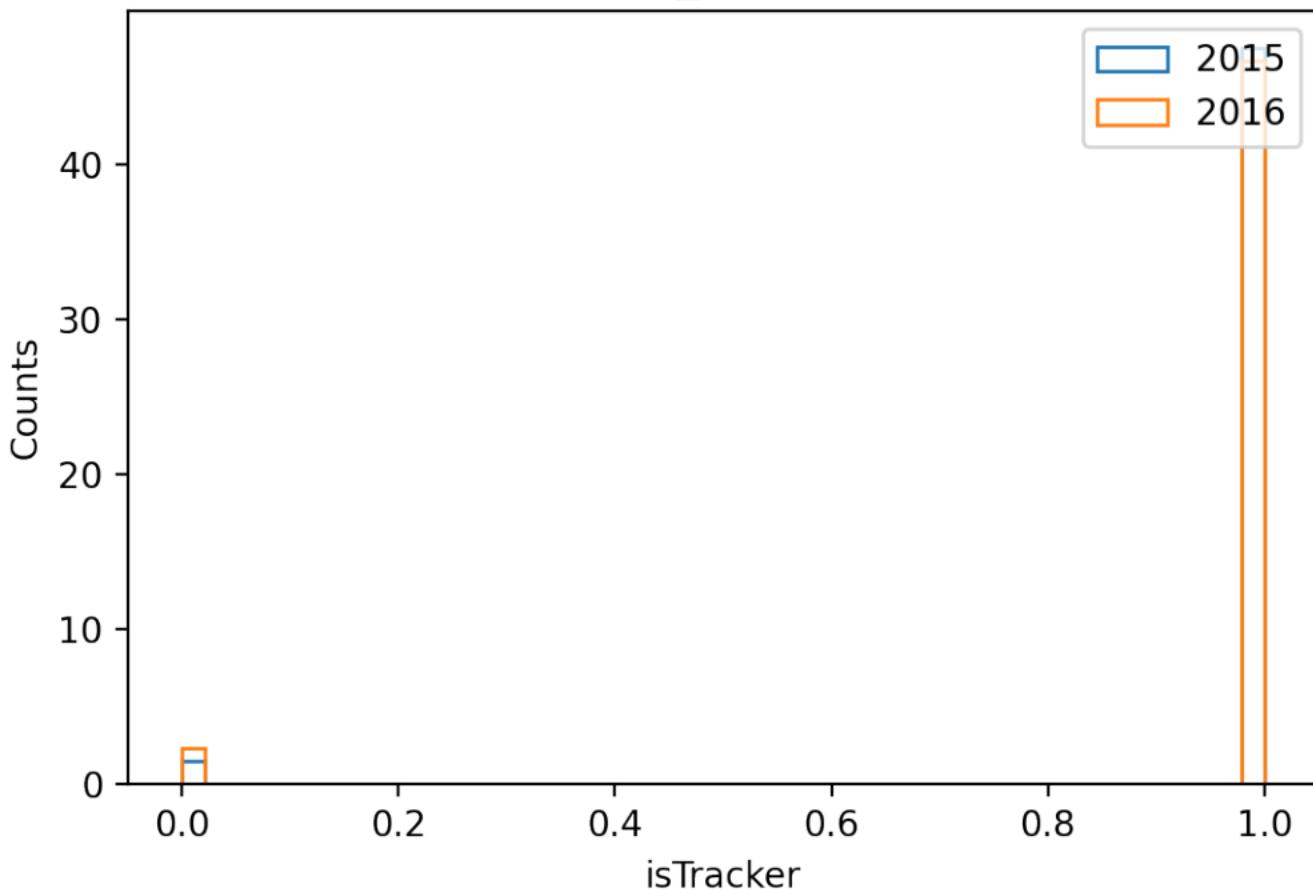
## Muon\_isPFCand



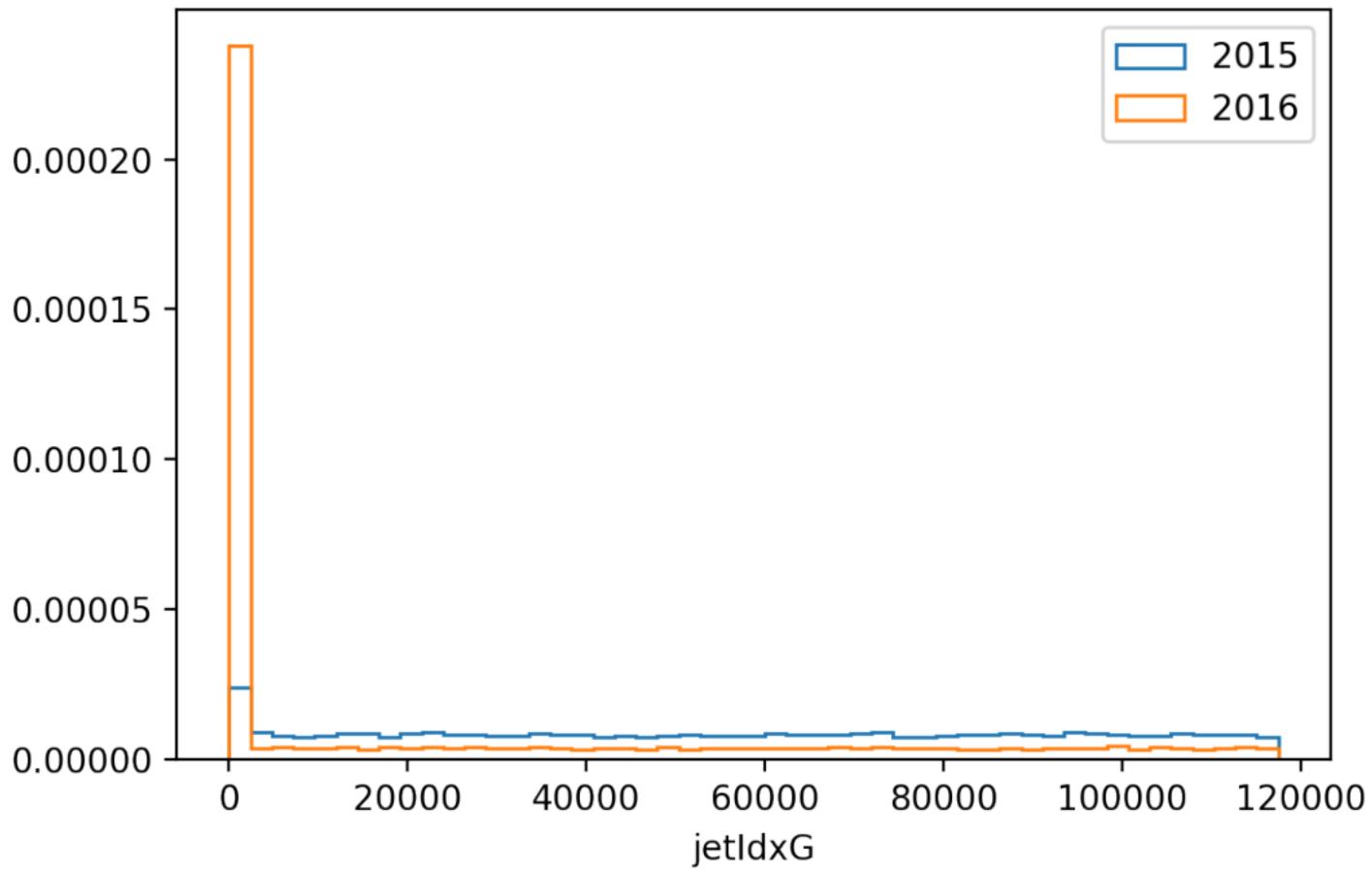
## Muon\_isStandalone



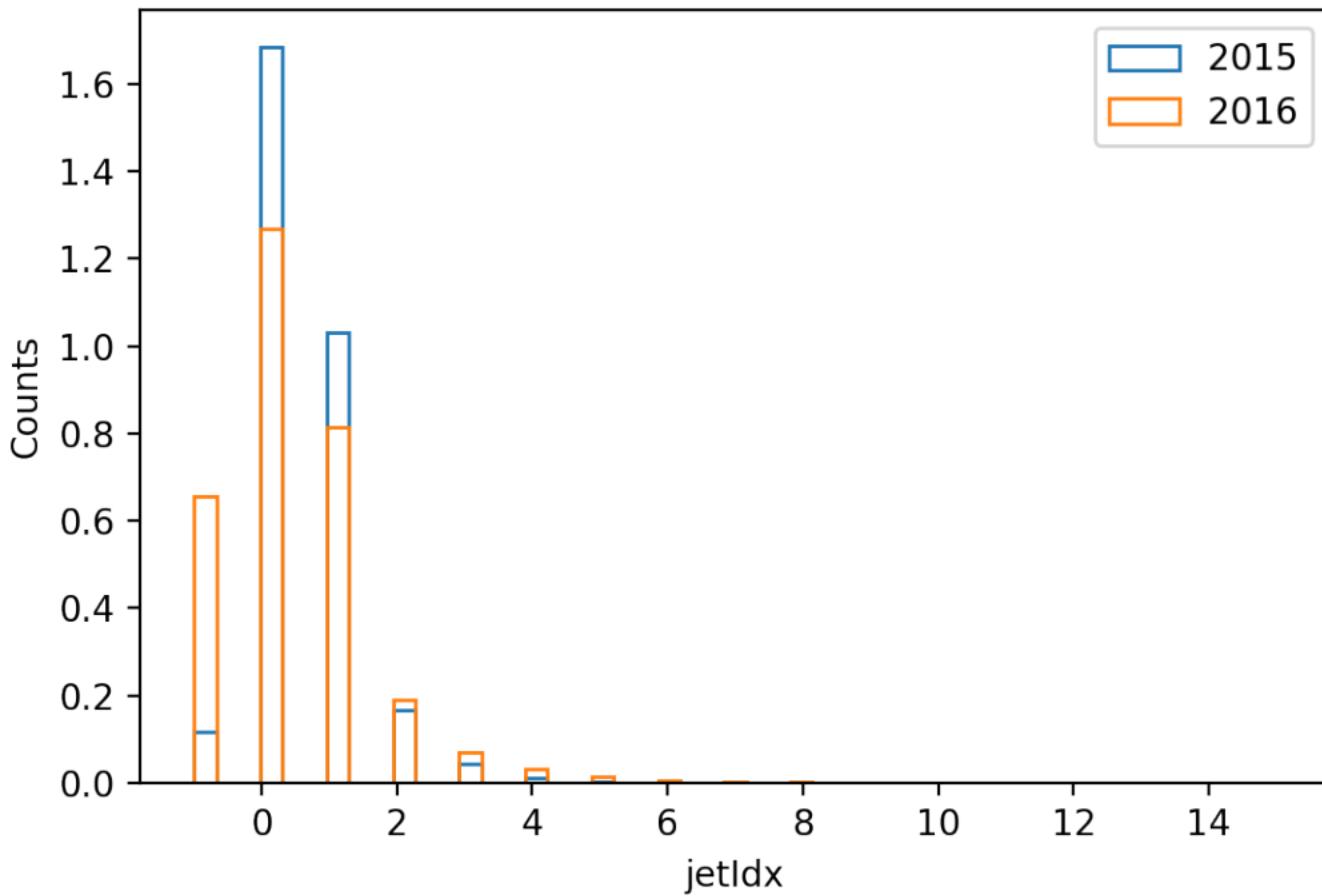
## Muon\_isTracker



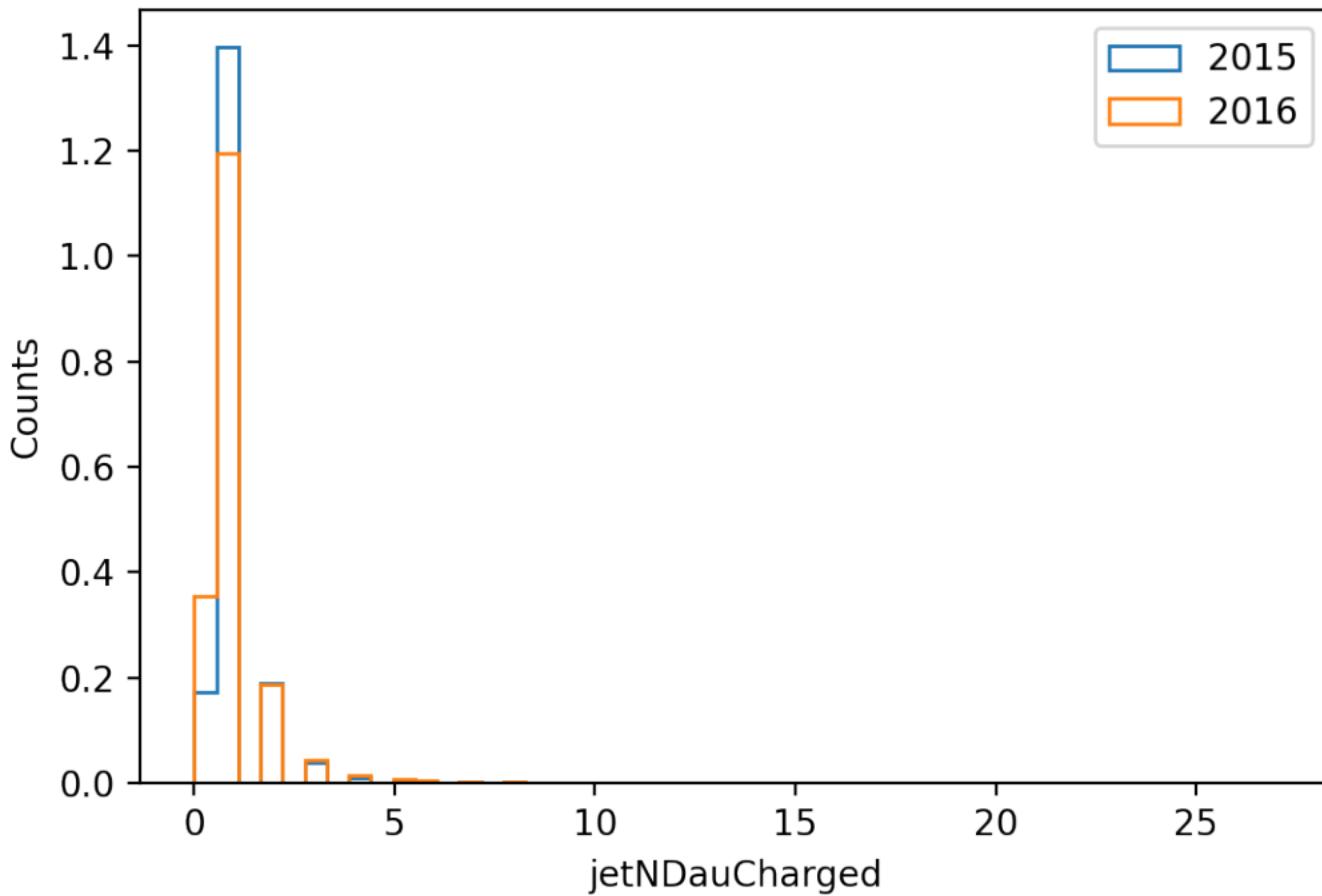
### Muon\_jetIdxG



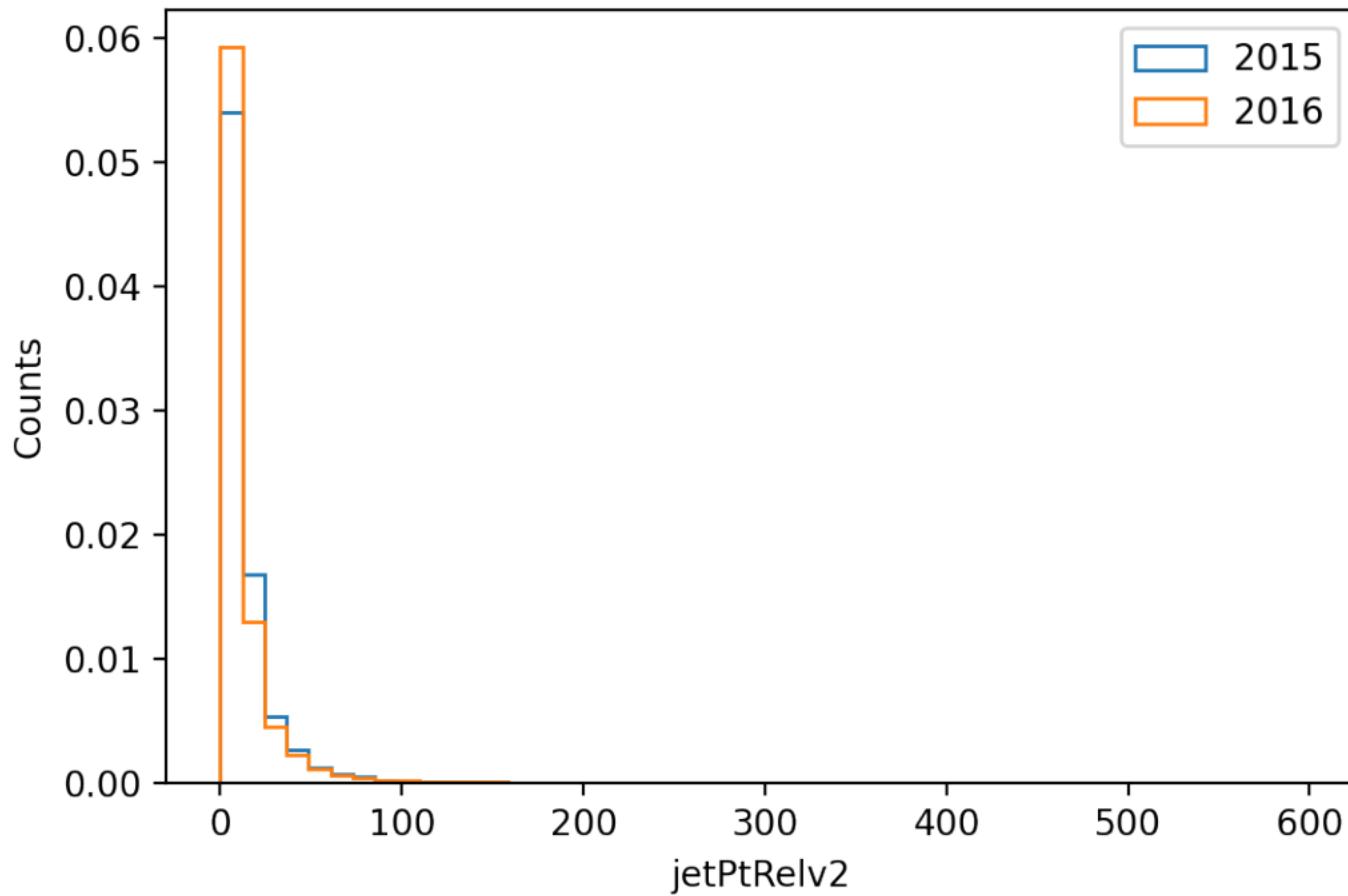
## Muon\_jetIdx



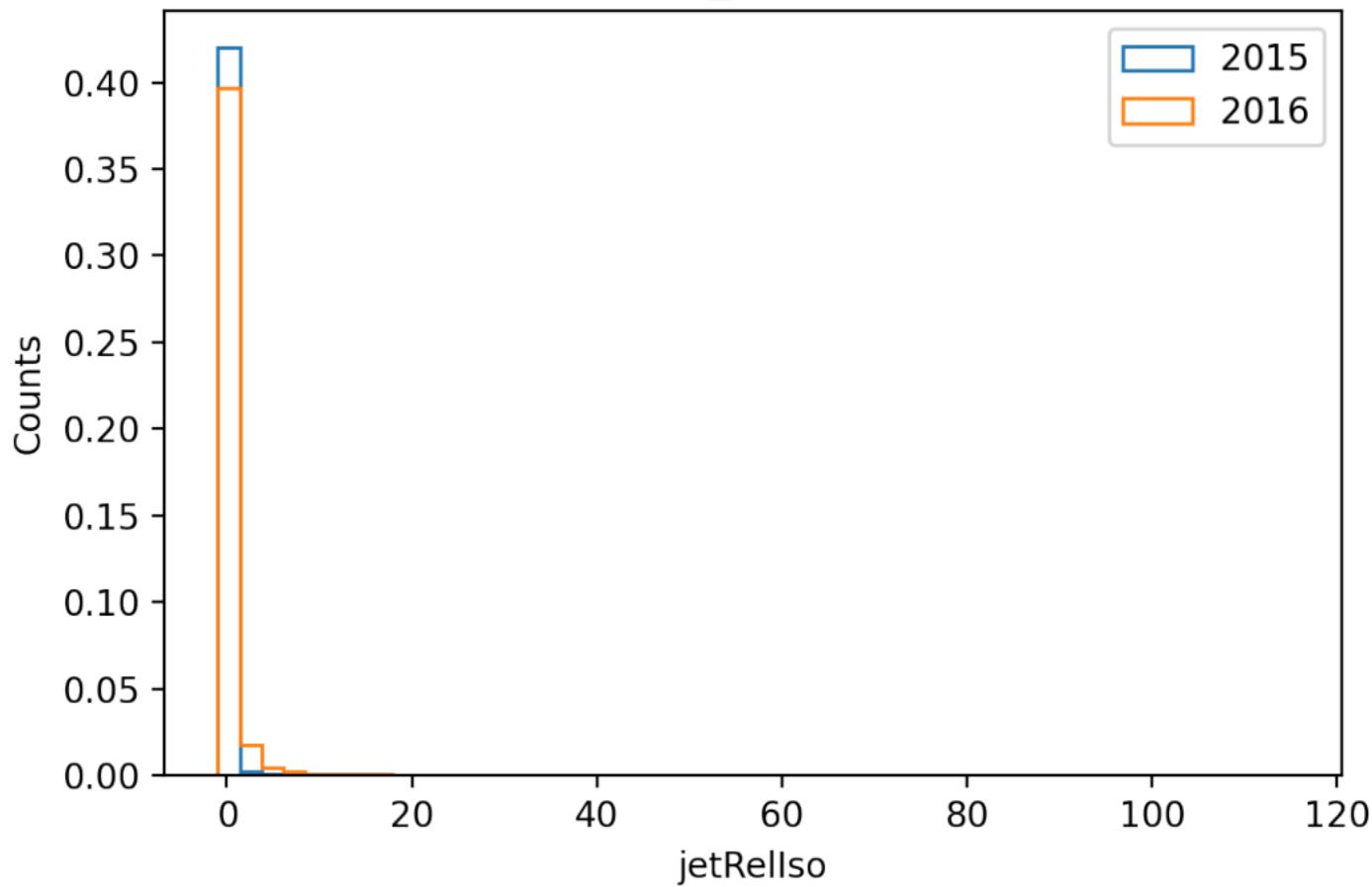
## Muon\_jetNDauCharged



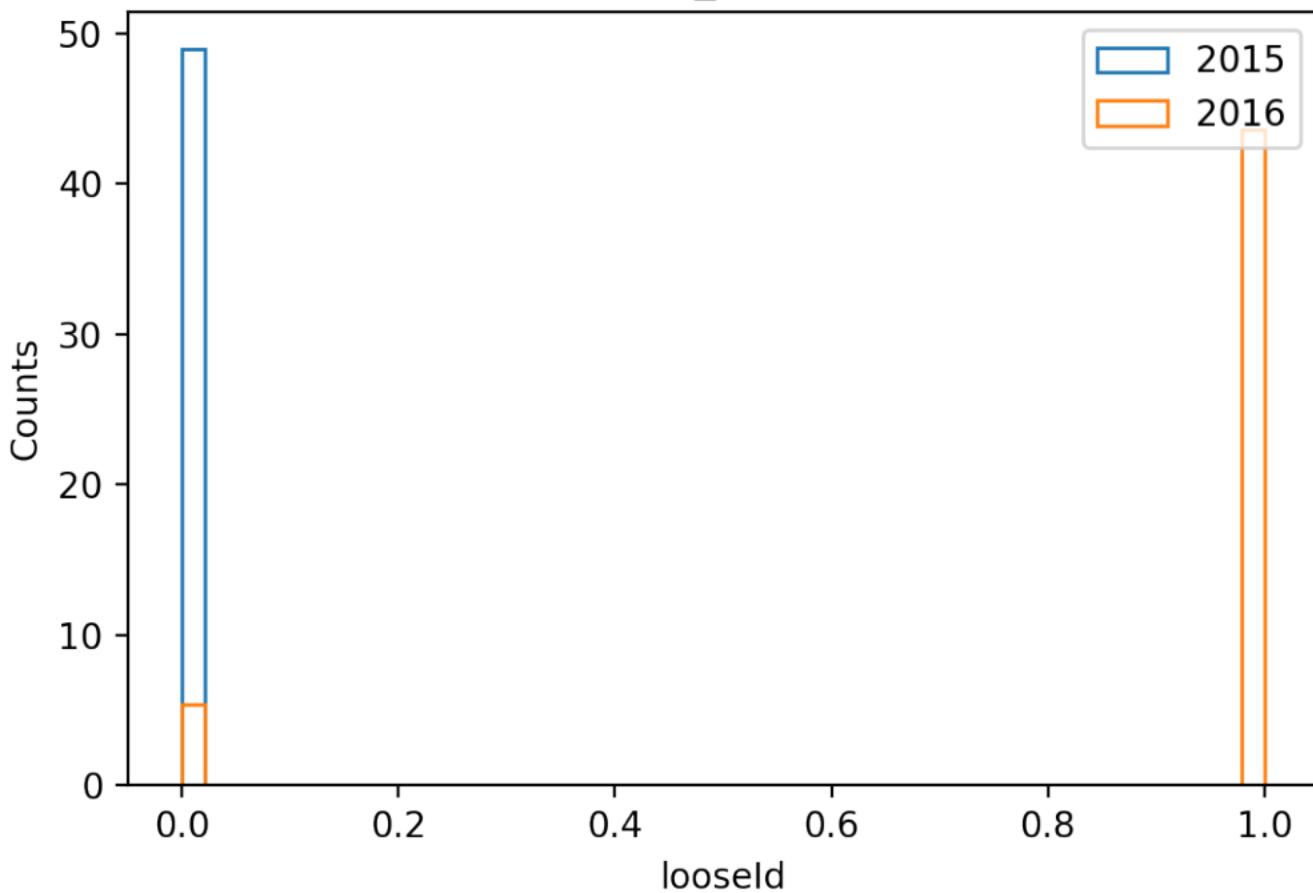
## Muon\_jetPtRelv2



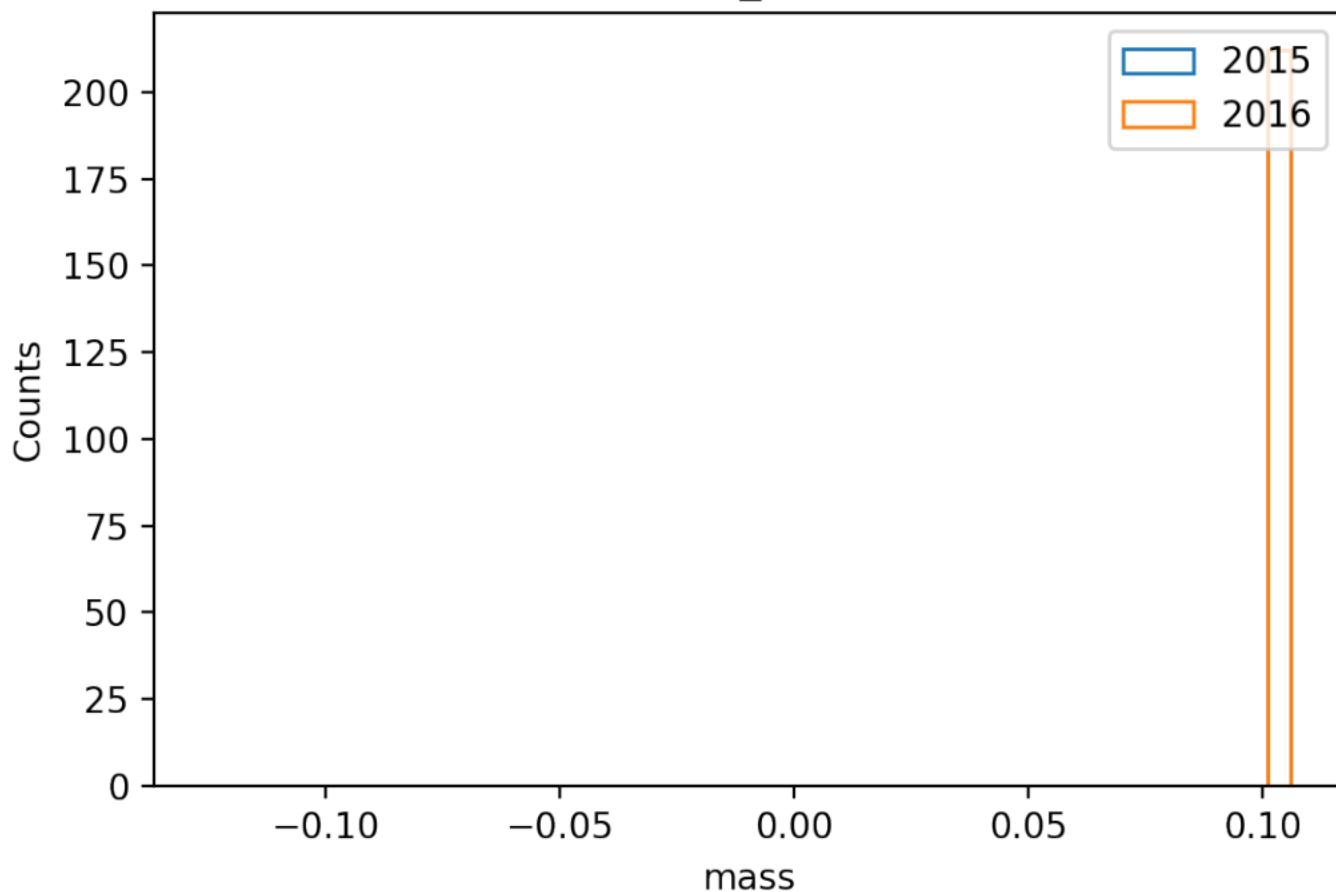
## Muon\_jetRellso



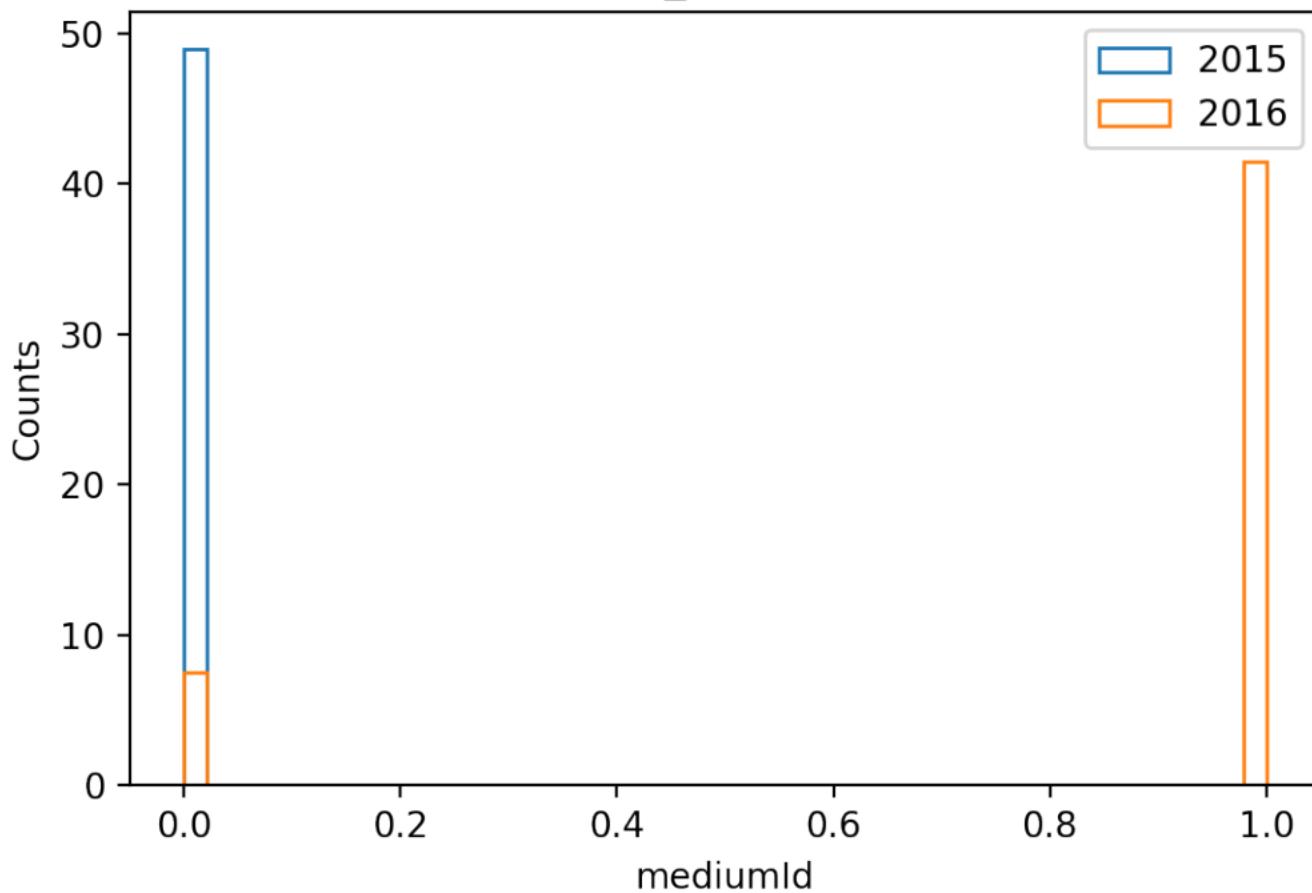
## Muon\_looseId



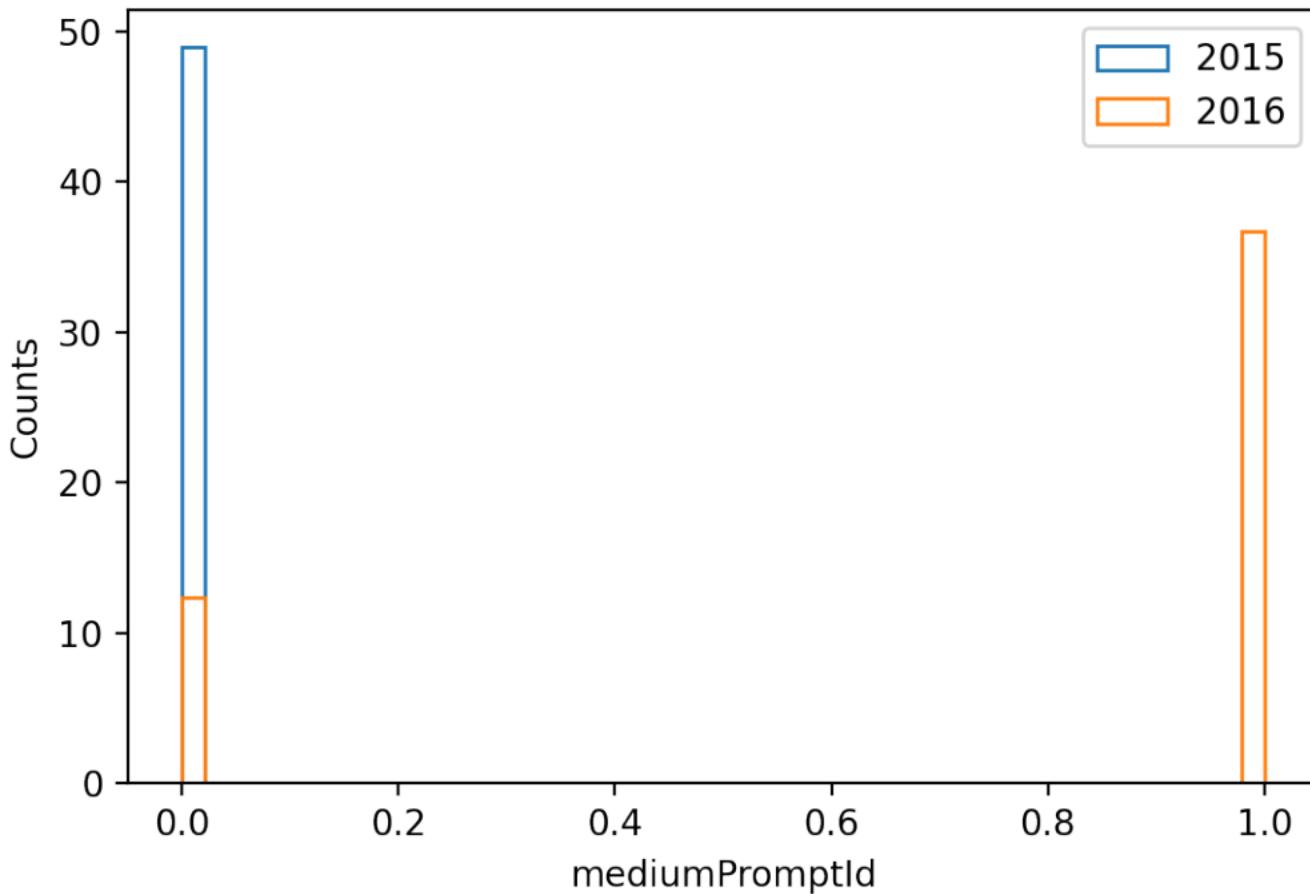
## Muon\_mass



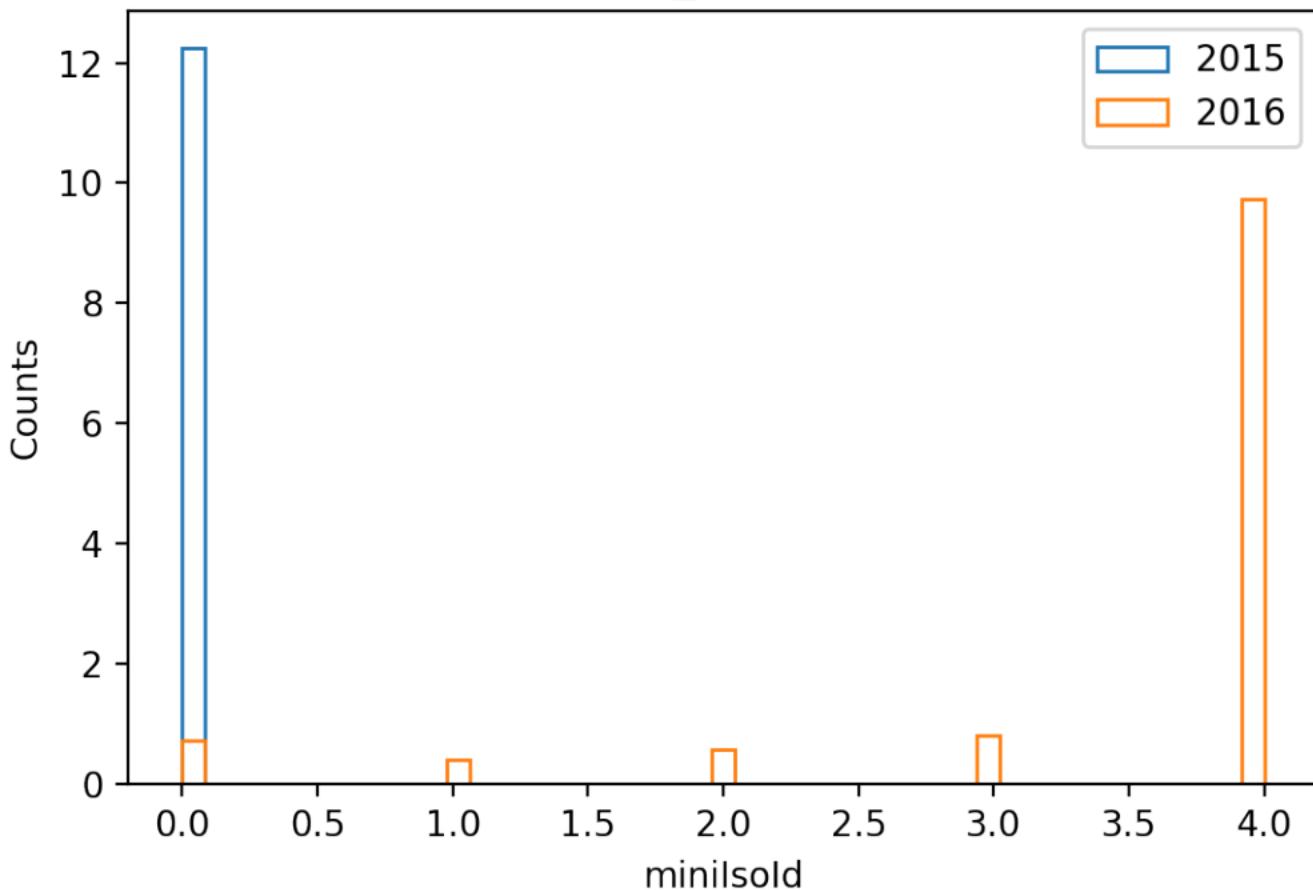
## Muon\_mediumId



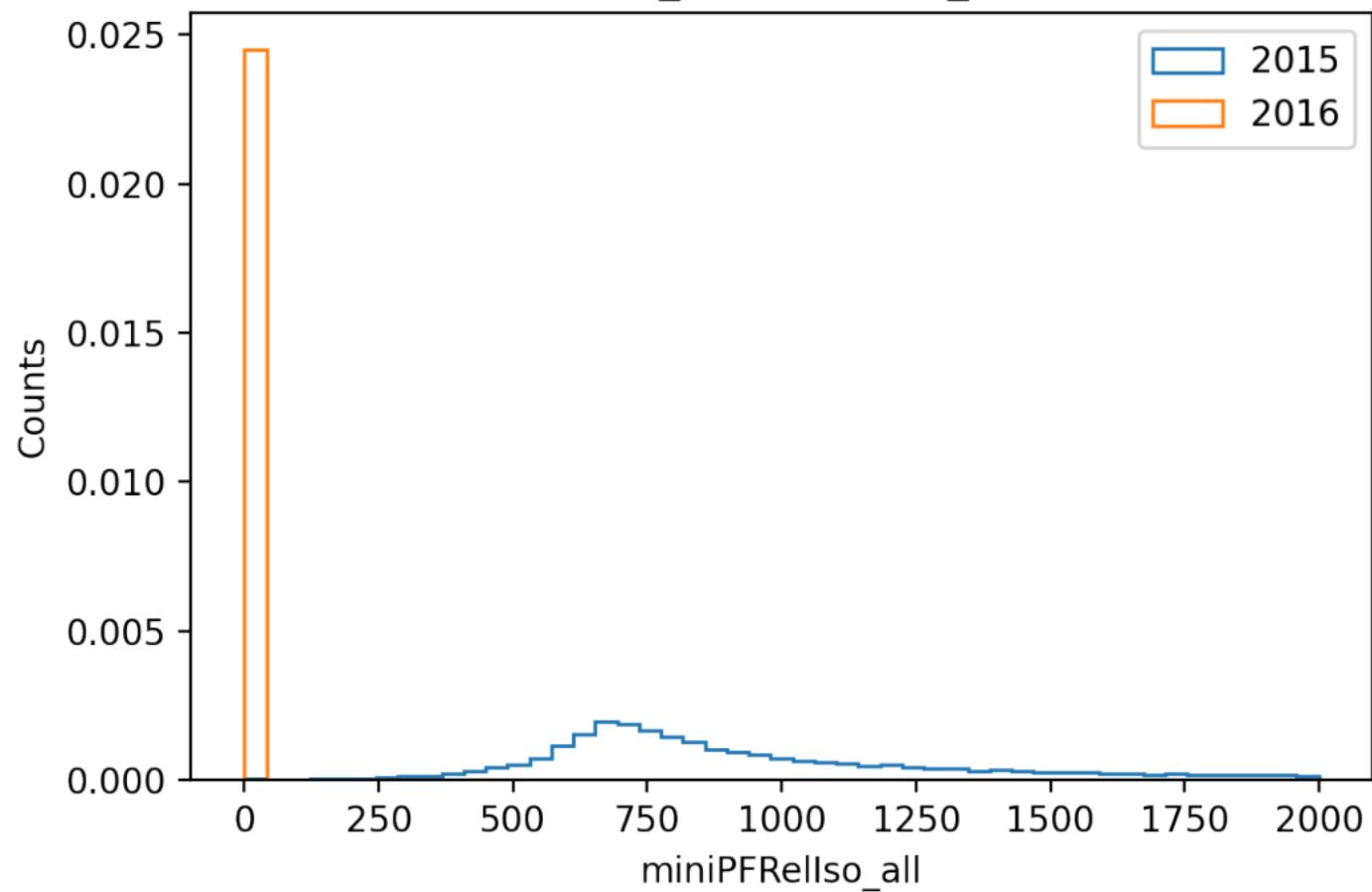
## Muon\_mediumPromptId



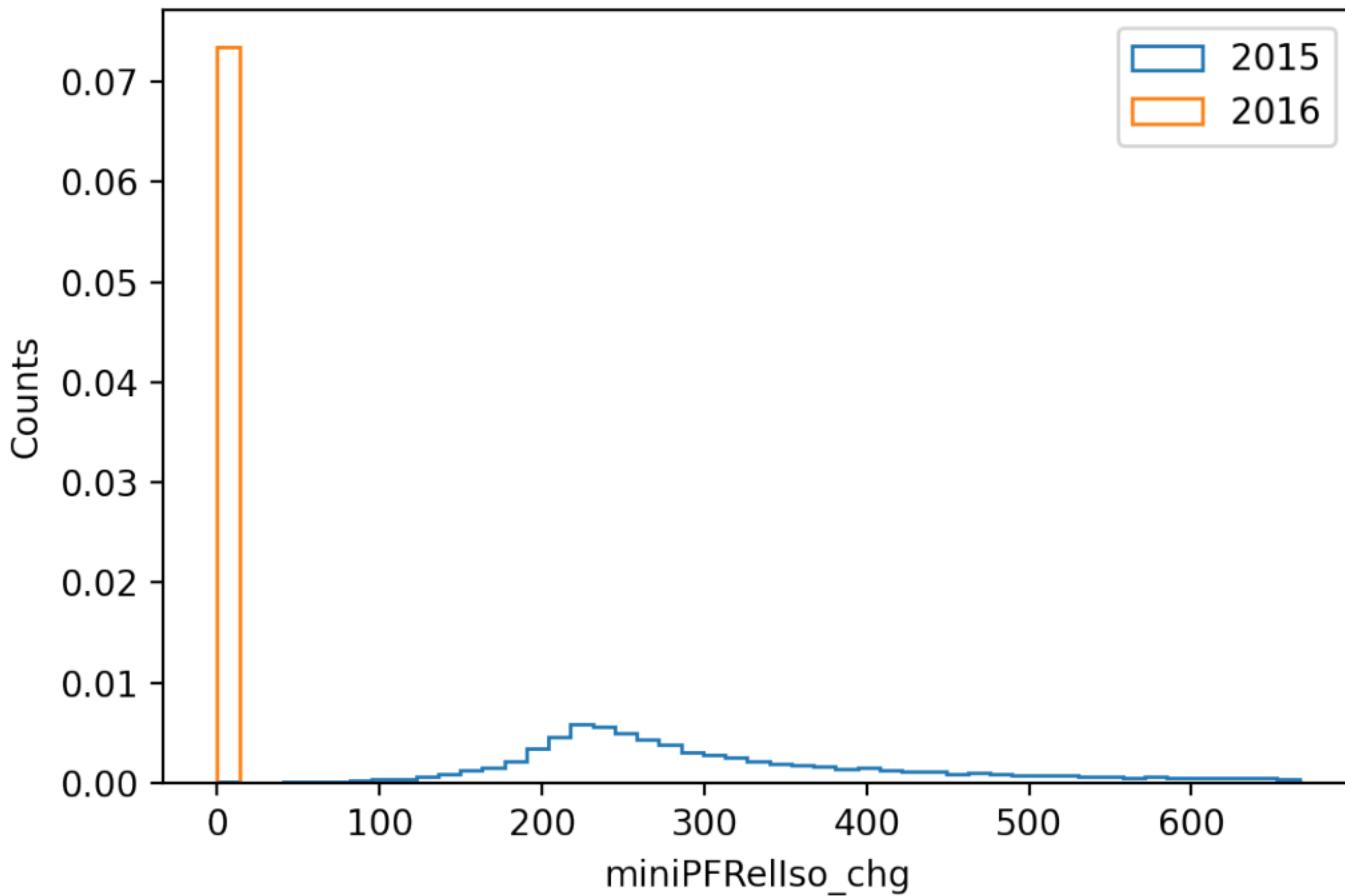
## Muon\_minilsold



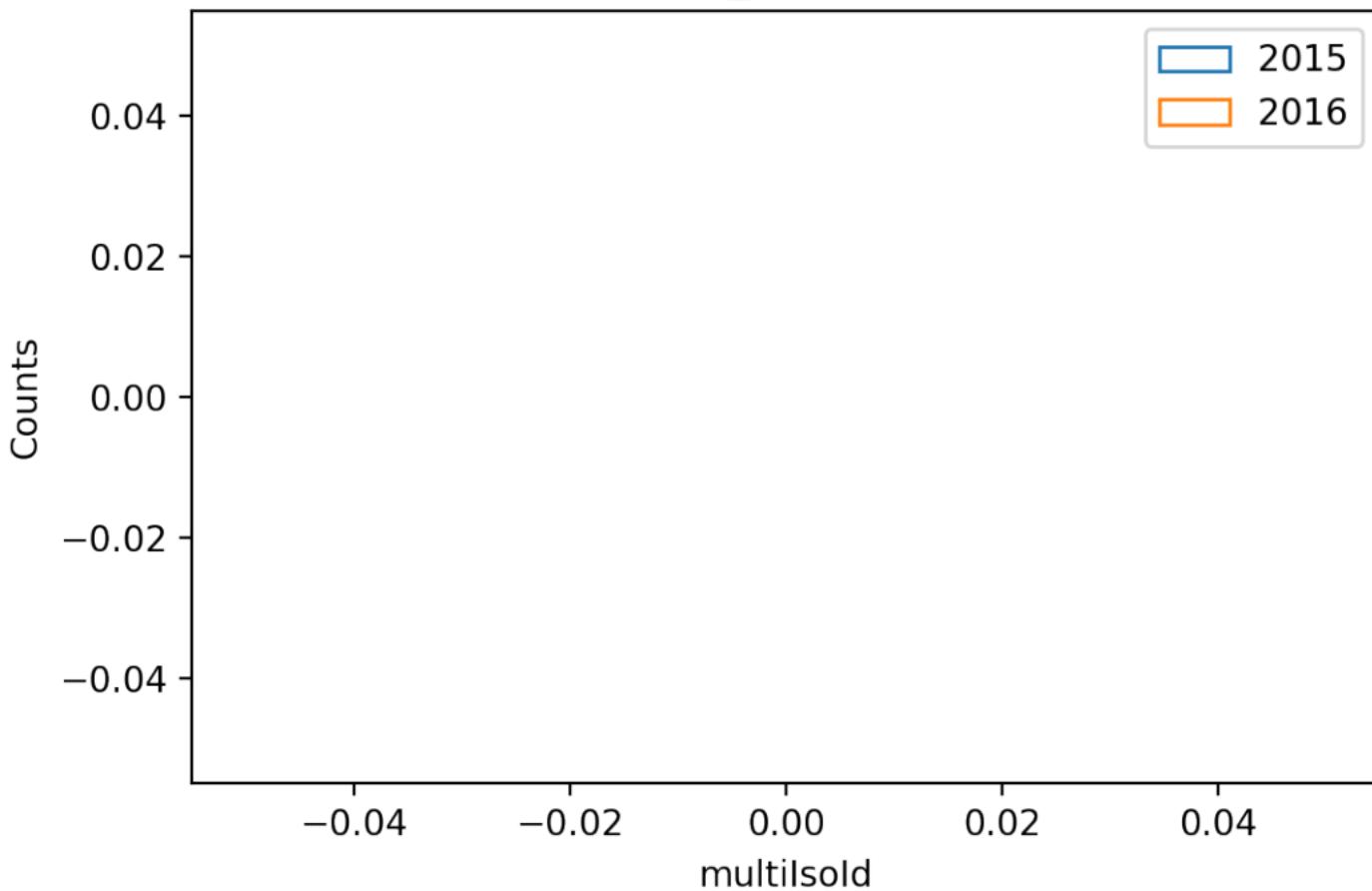
## Muon\_miniPFRellso\_all



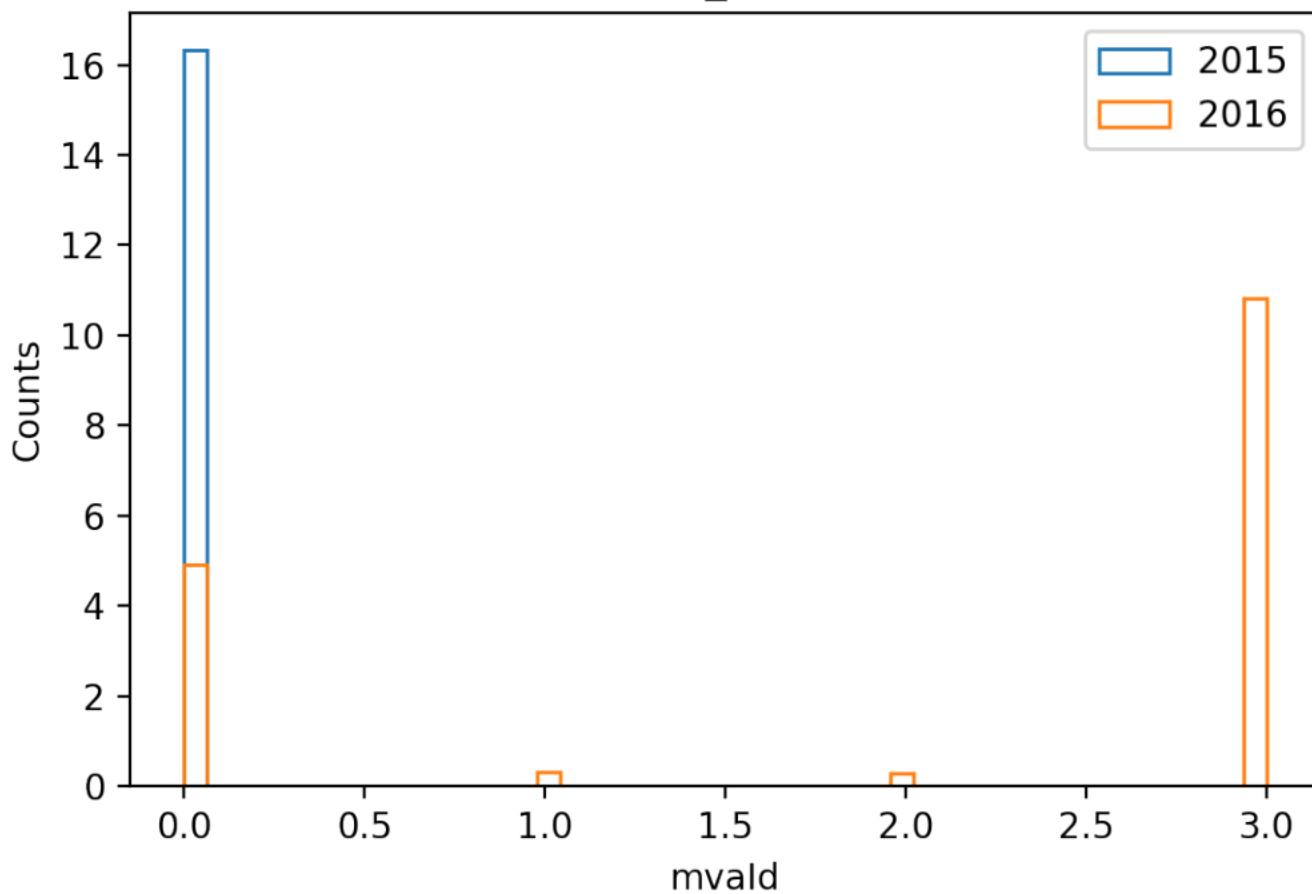
# Muon\_miniPFRellso\_chg



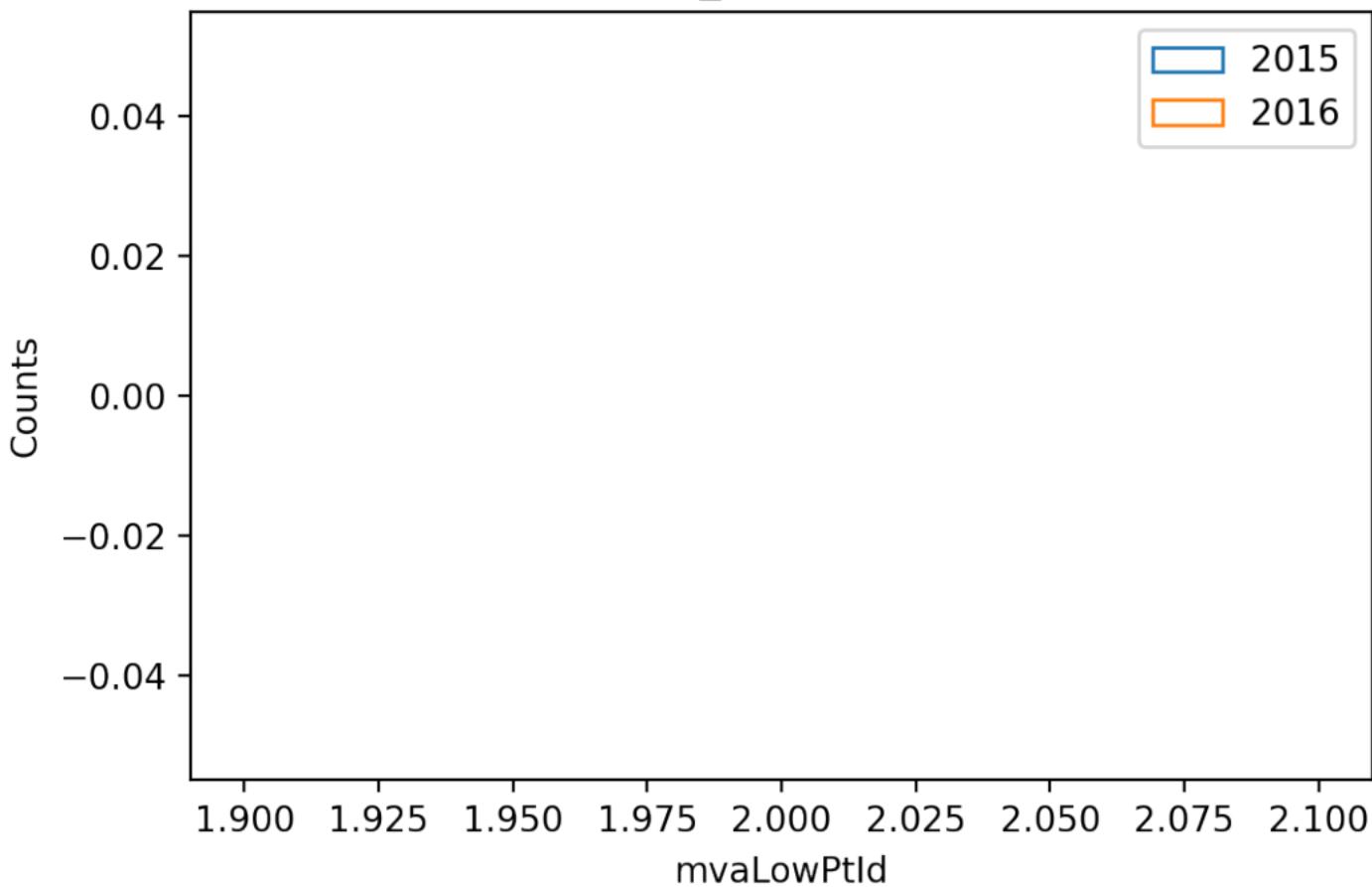
## Muon\_multisold



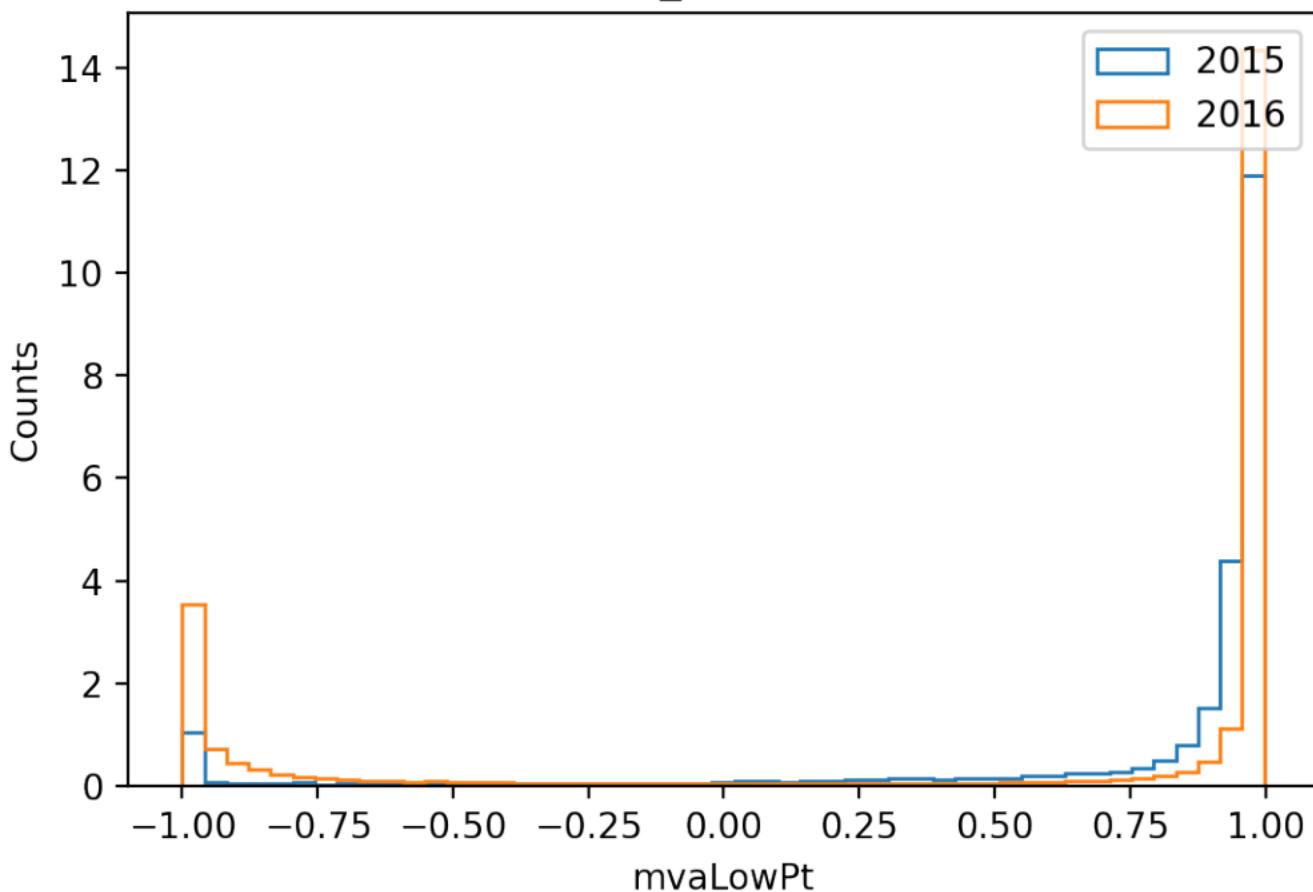
## Muon\_mvalid



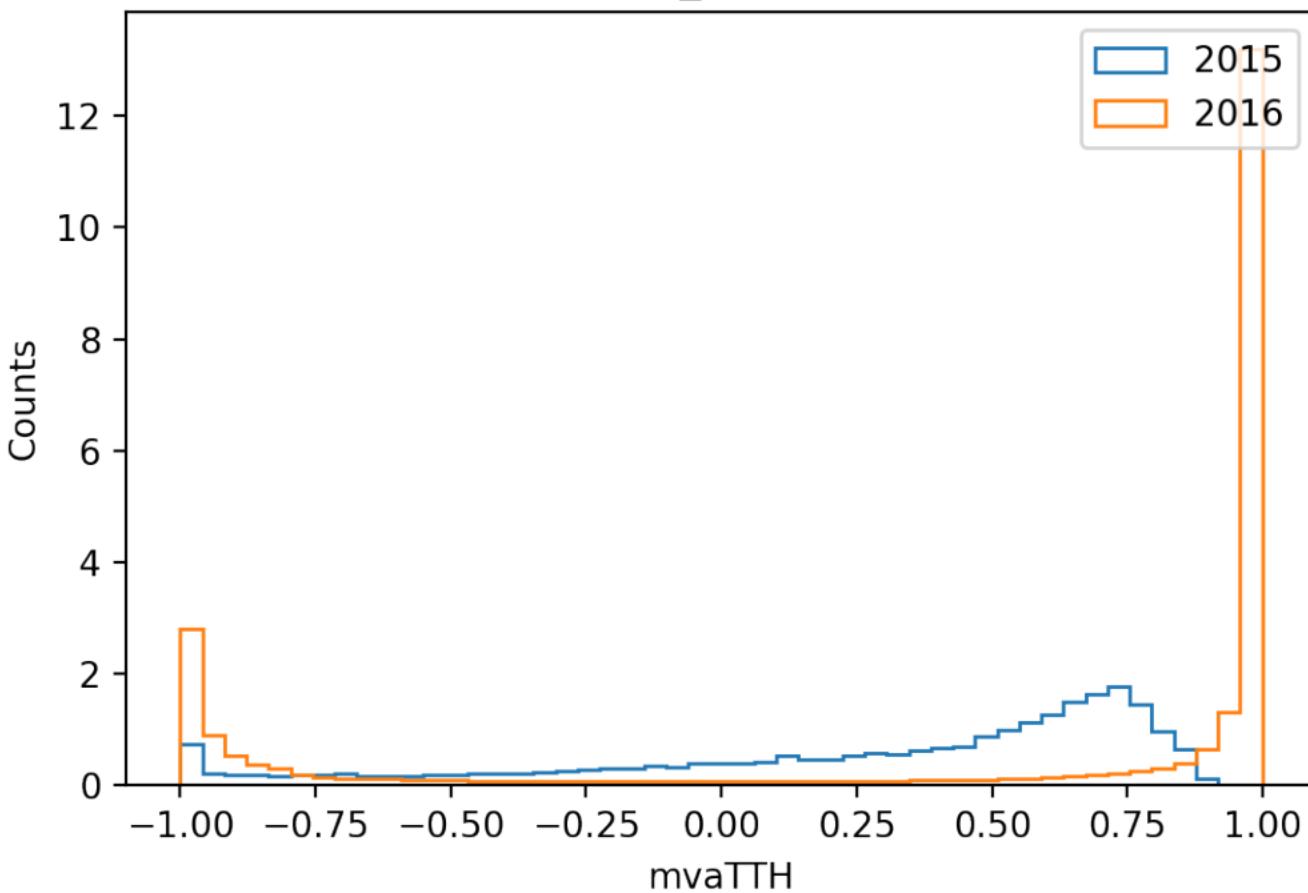
## Muon\_mvaLowPtId



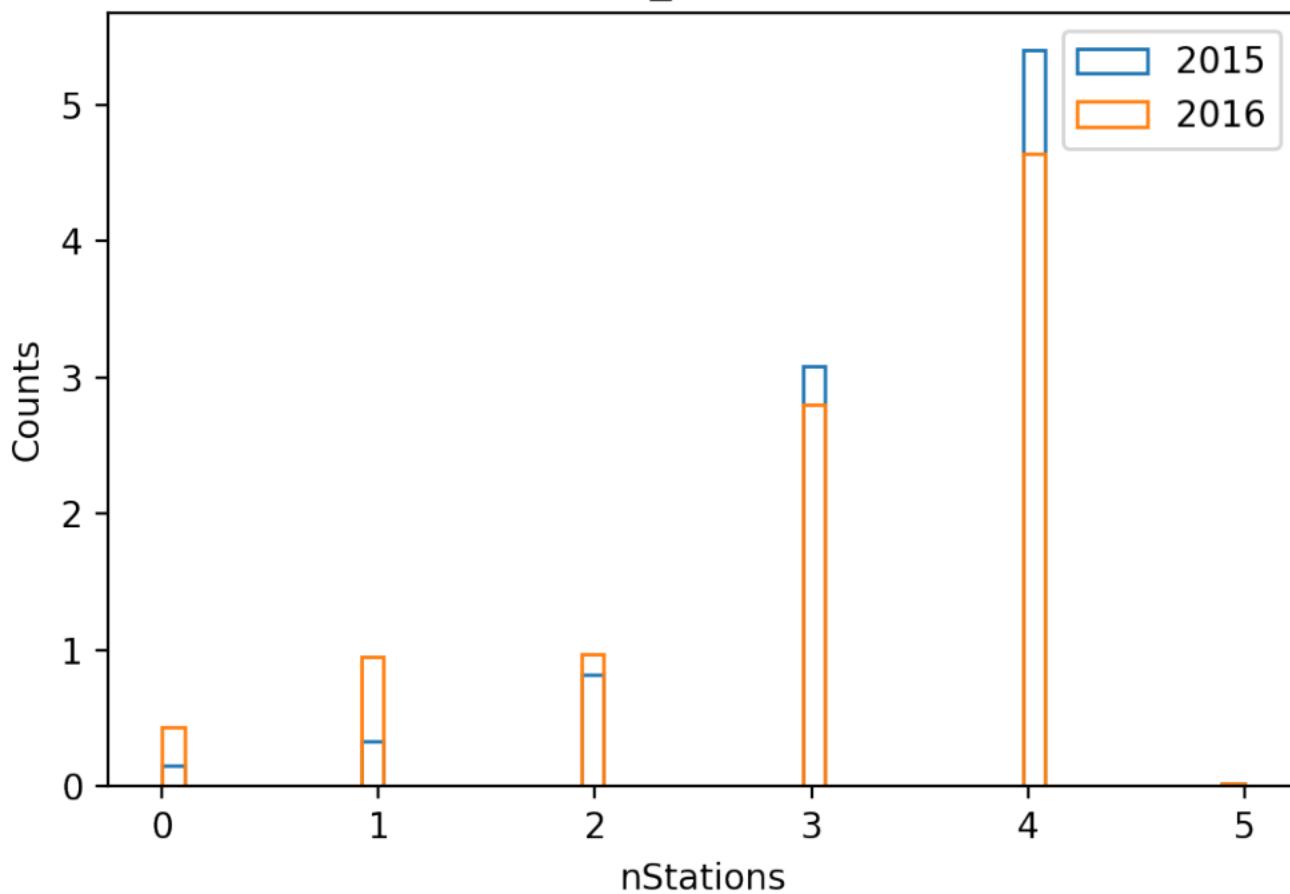
## Muon\_mvaLowPt



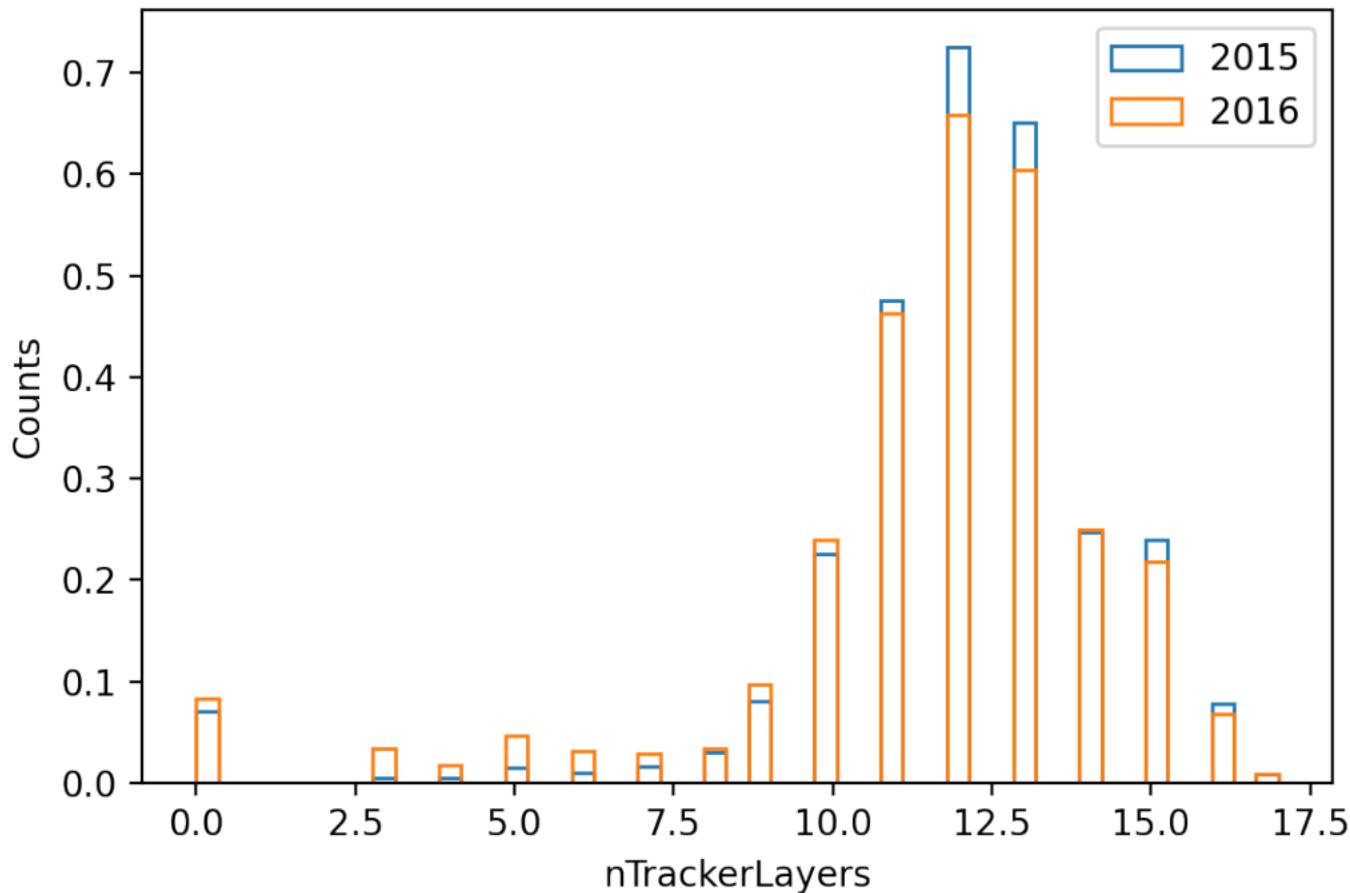
# Muon\_mvaTTH



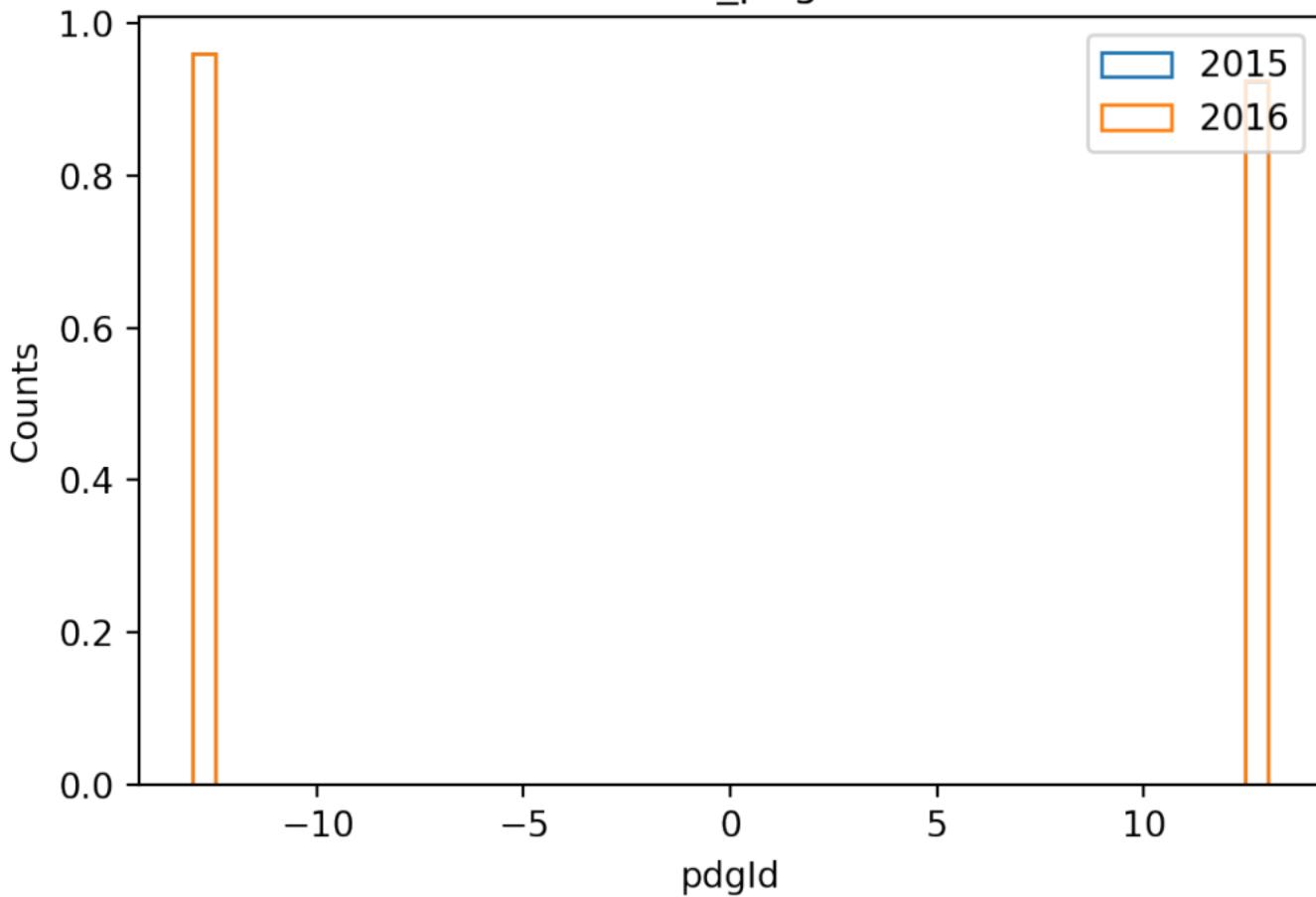
## Muon\_nStations



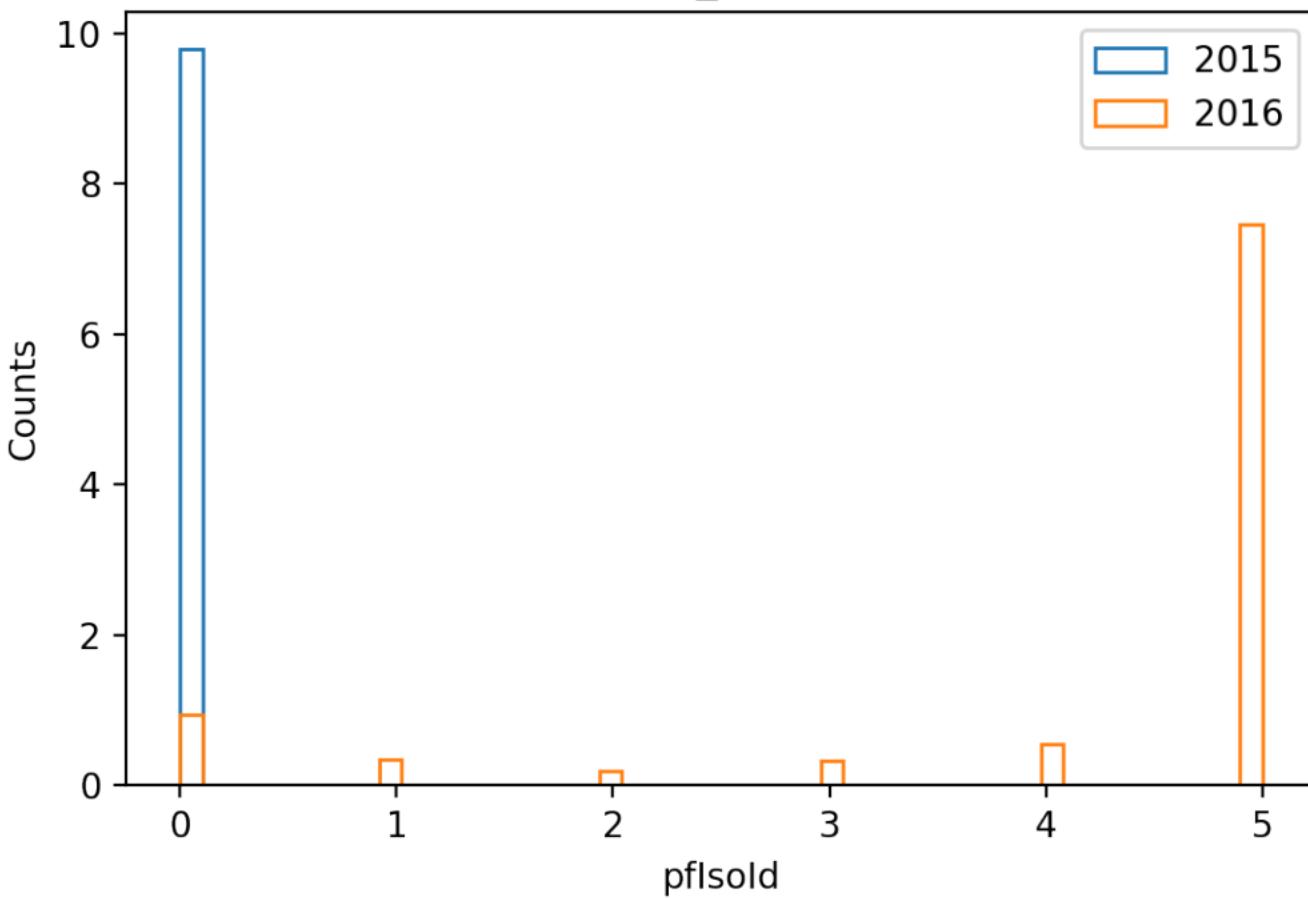
## Muon\_nTrackerLayers



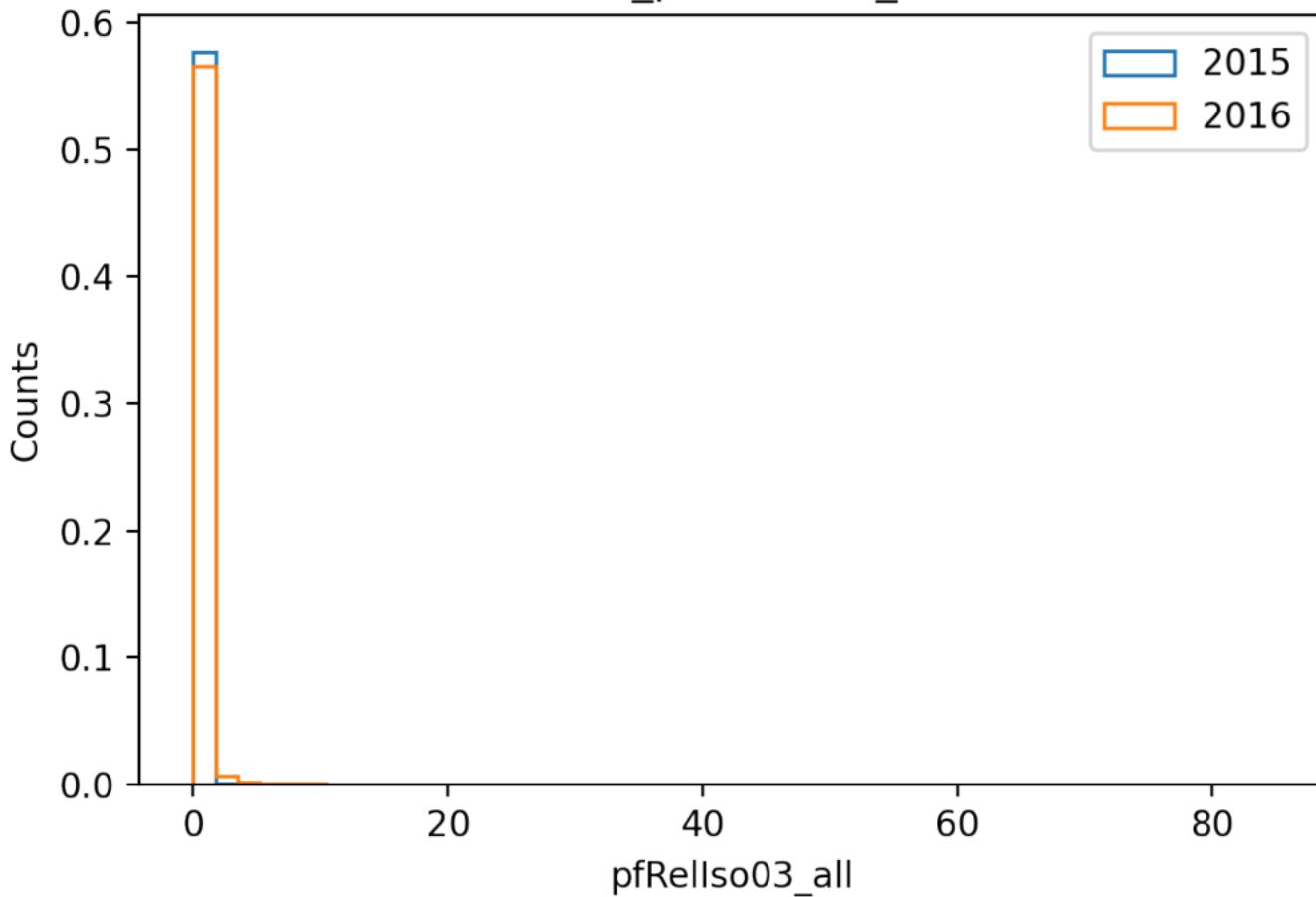
## Muon\_pdgId



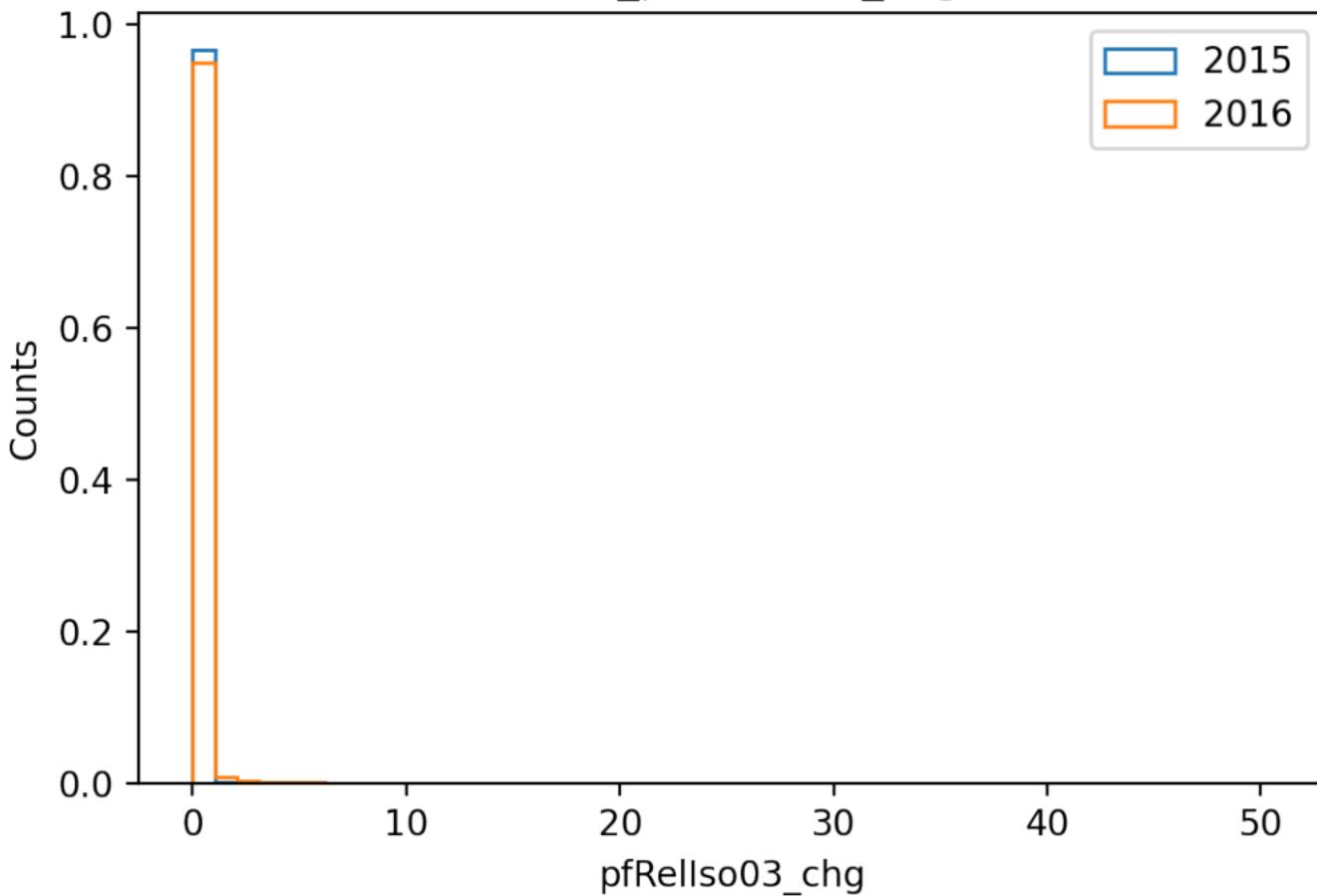
## Muon\_pfIsold



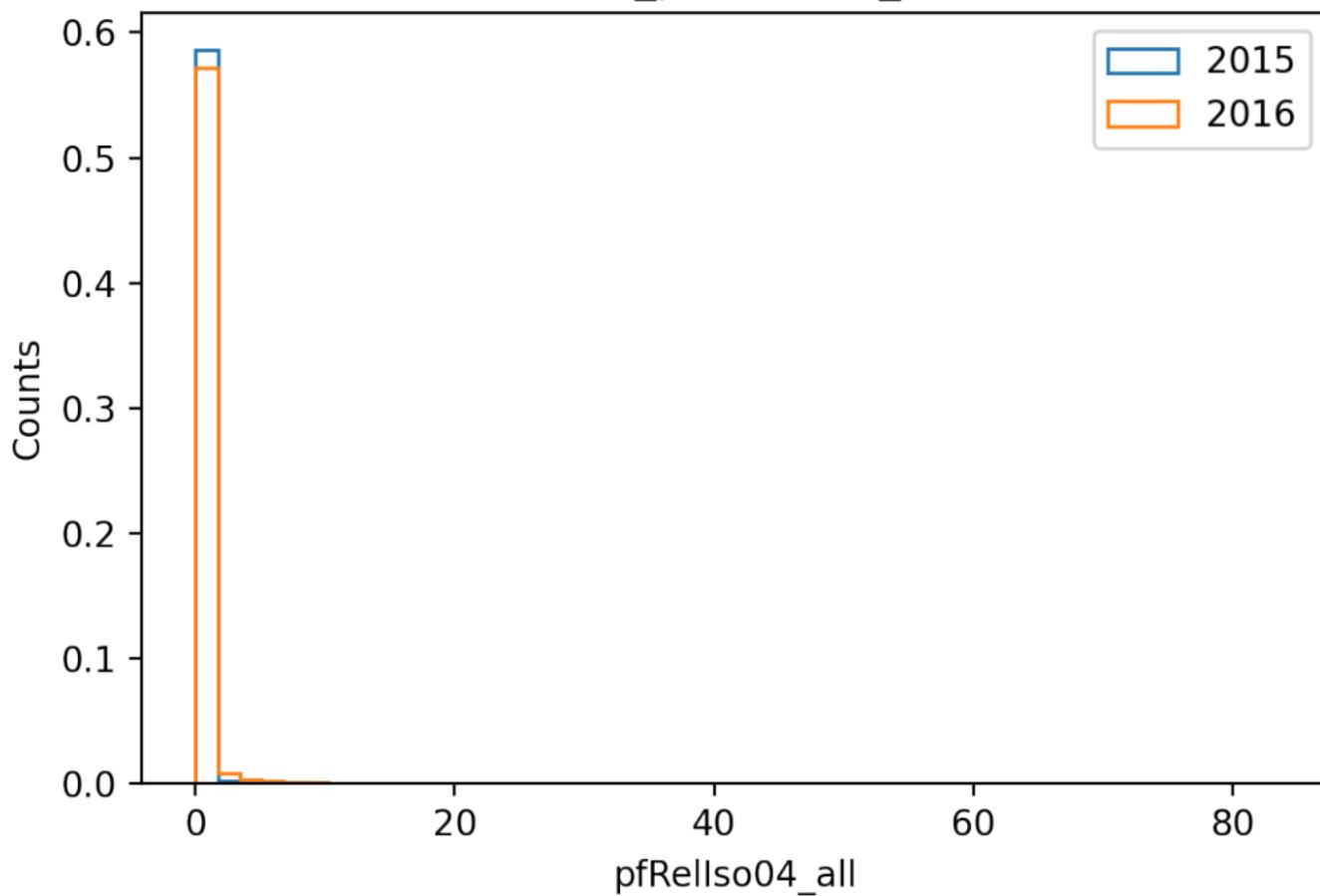
# Muon\_pfRelIso03\_all



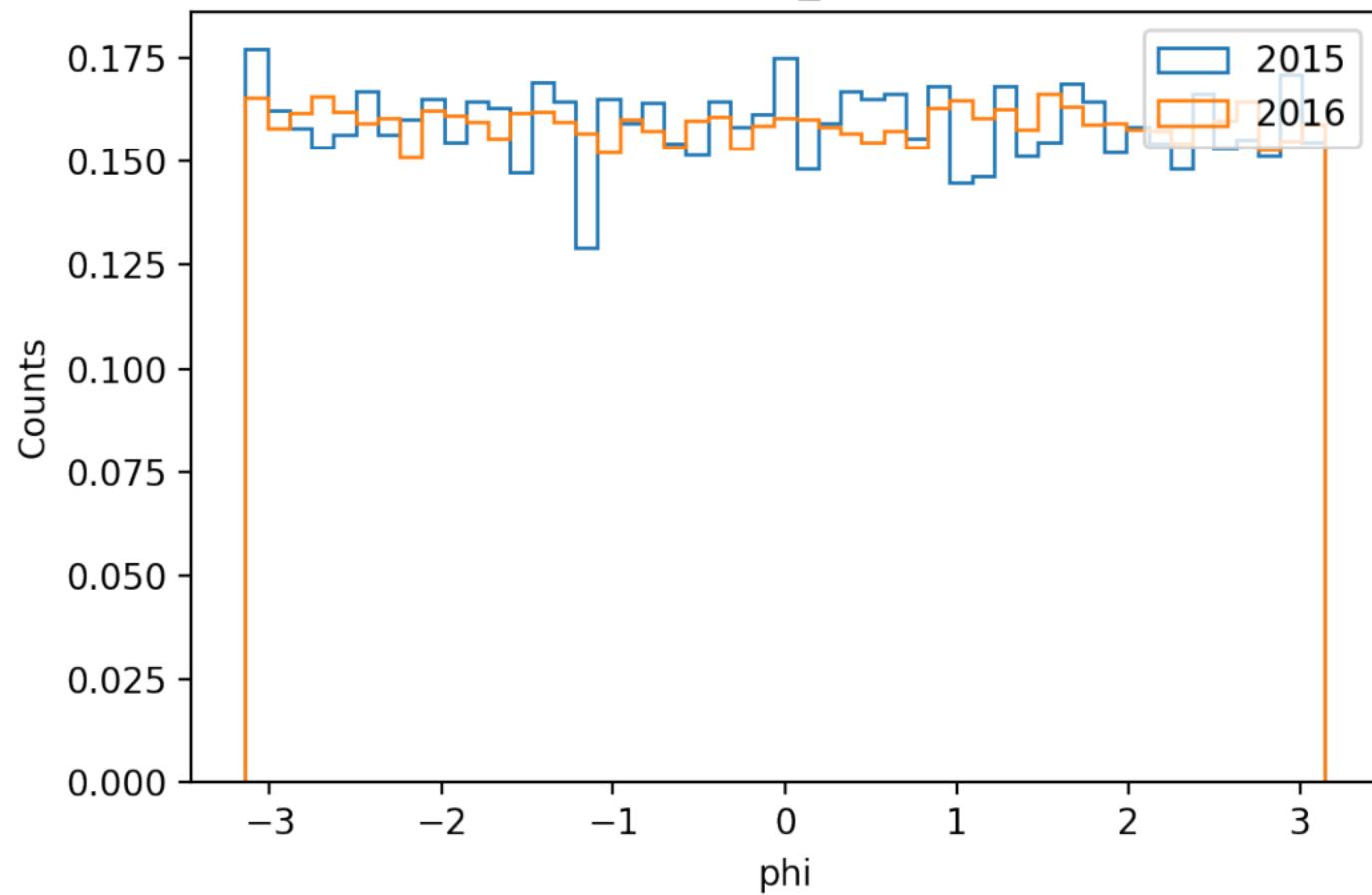
### Muon\_pfRellso03\_chg

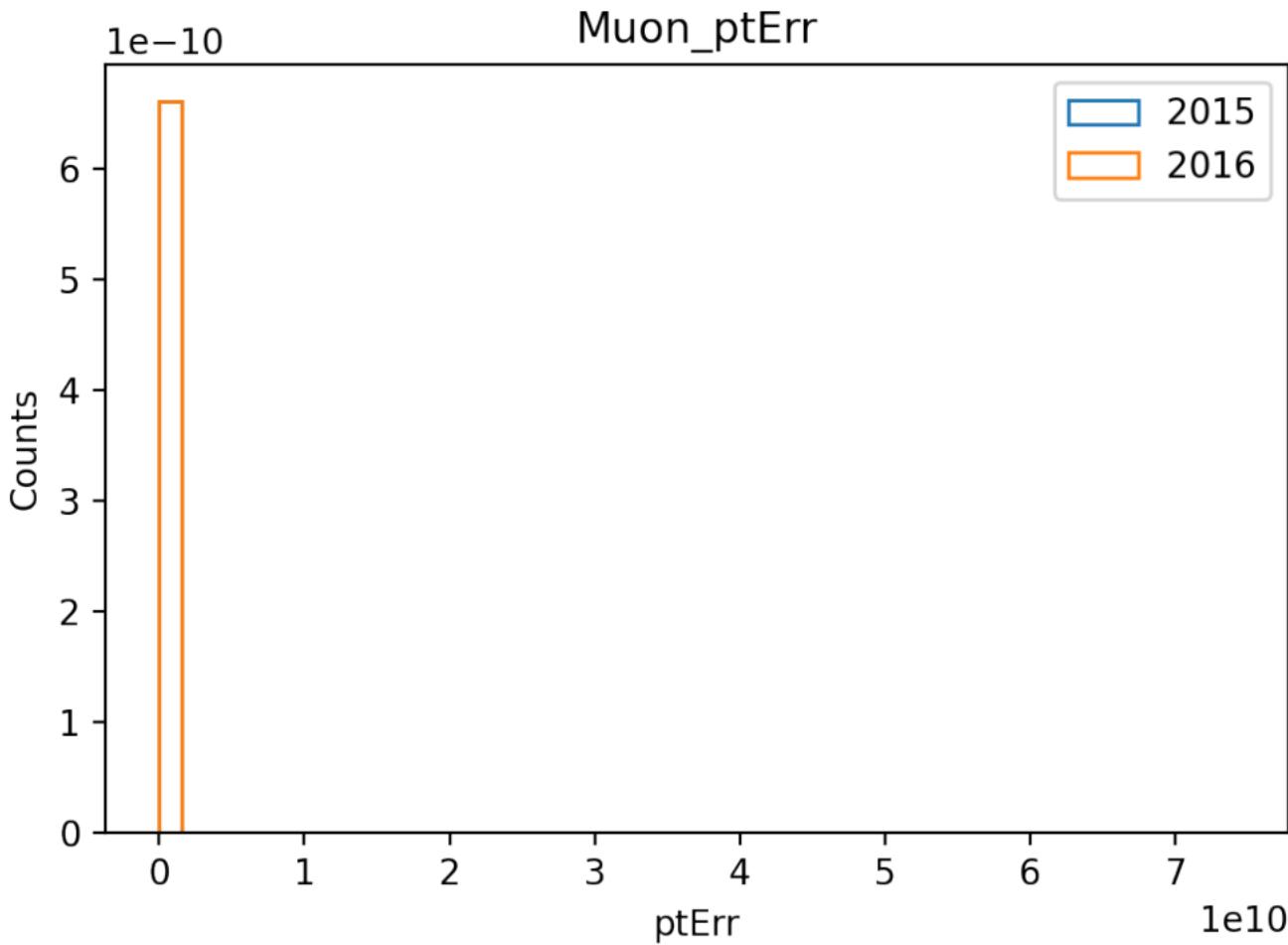


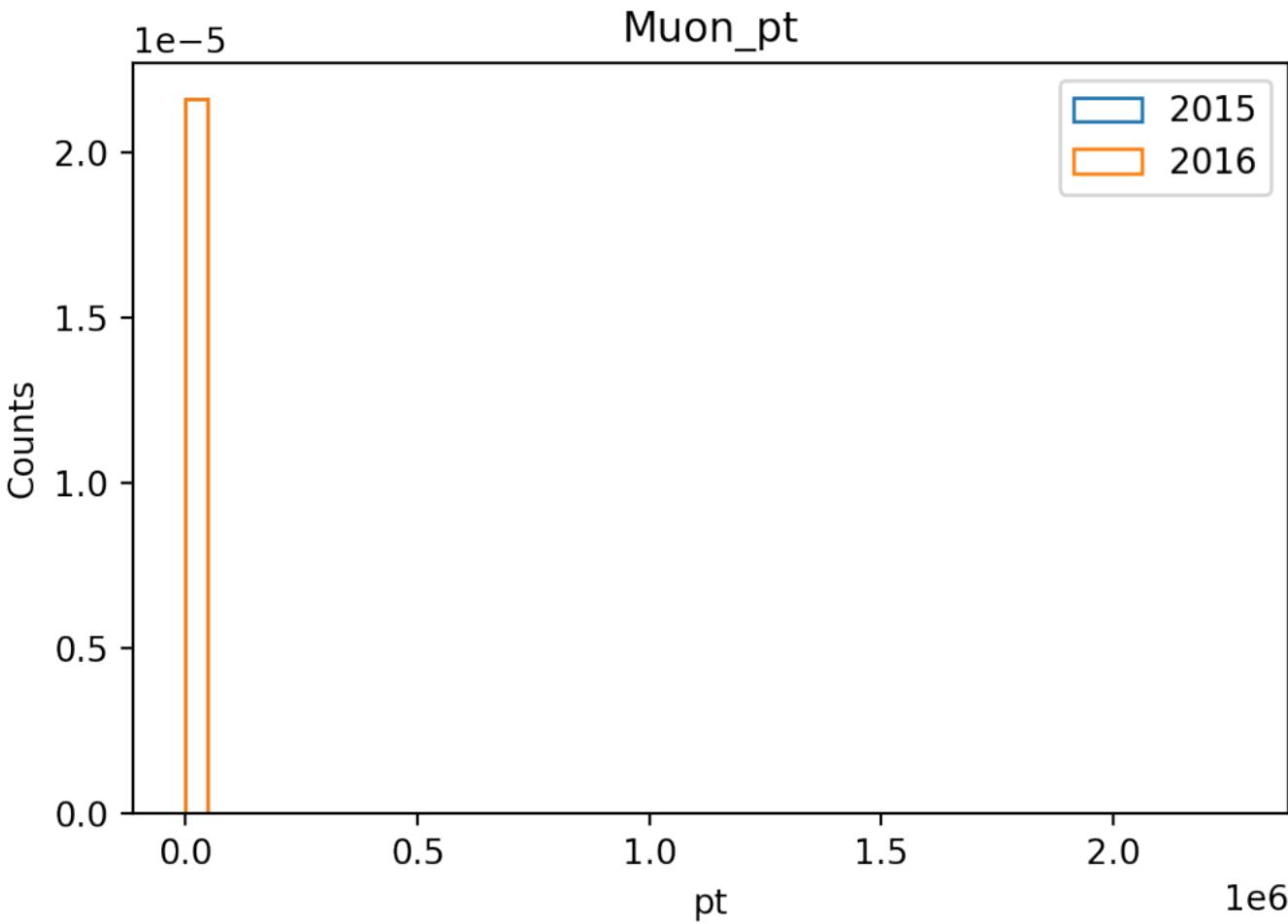
# Muon\_pfRelIso04\_all



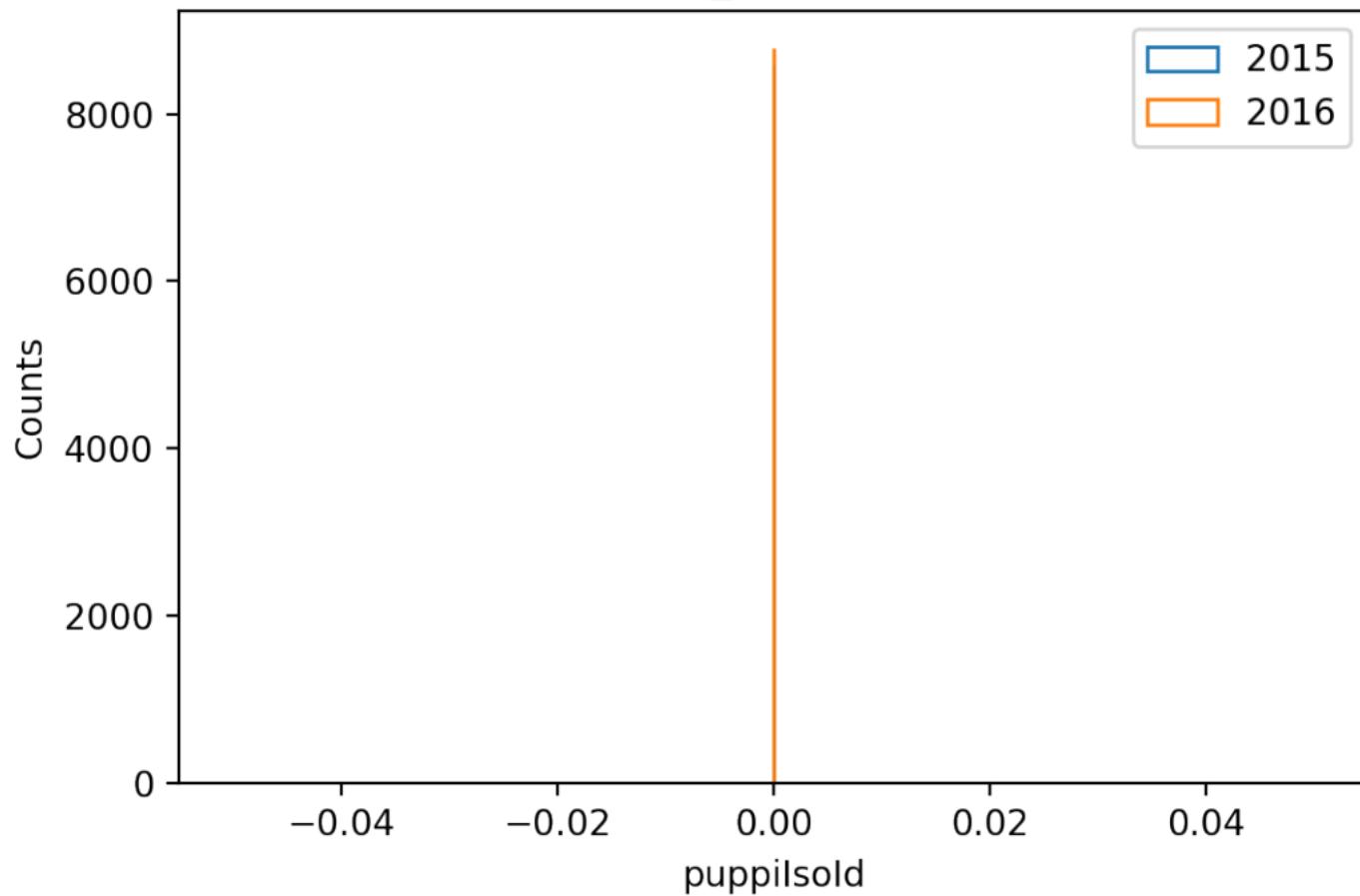
## Muon\_phi



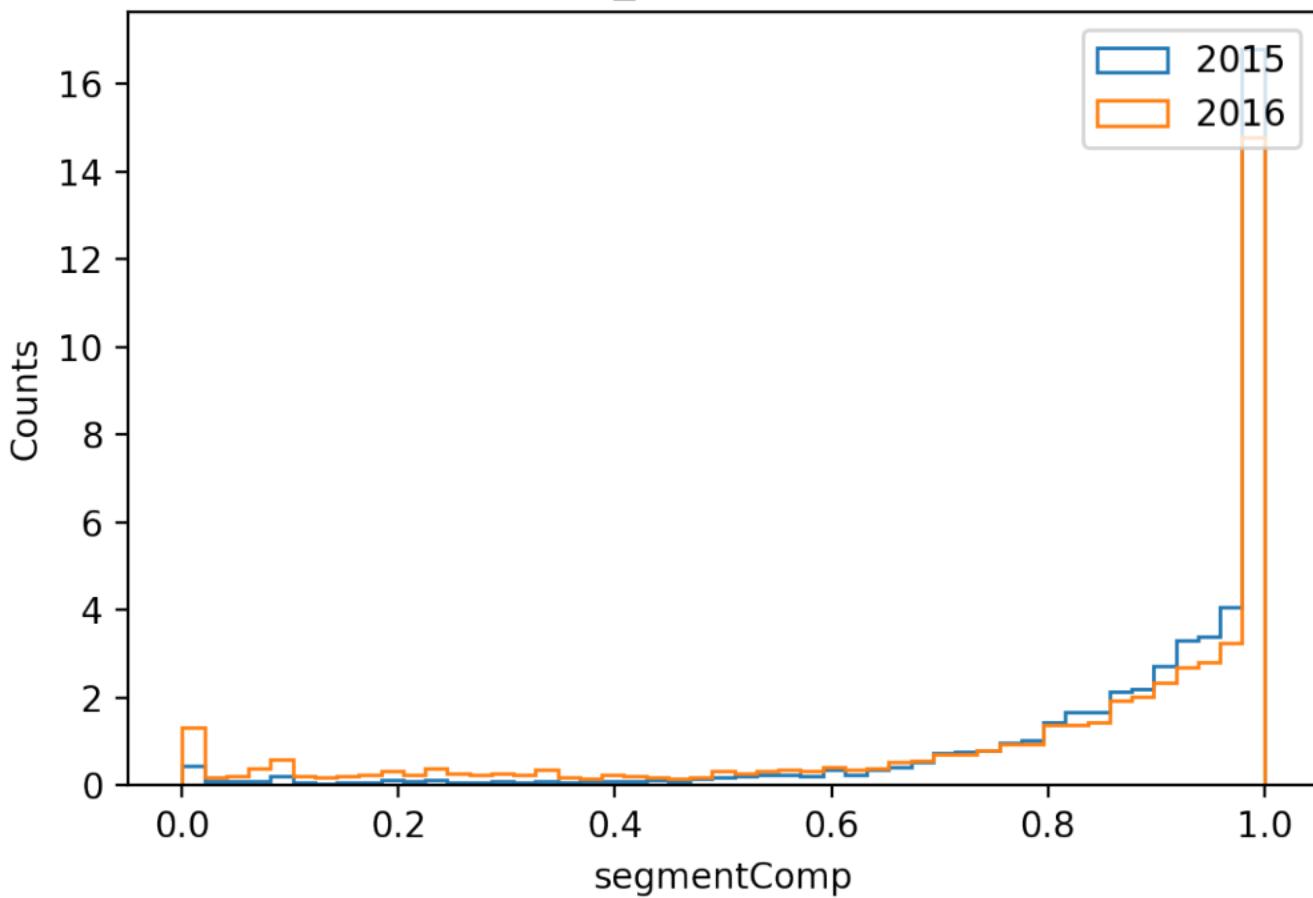




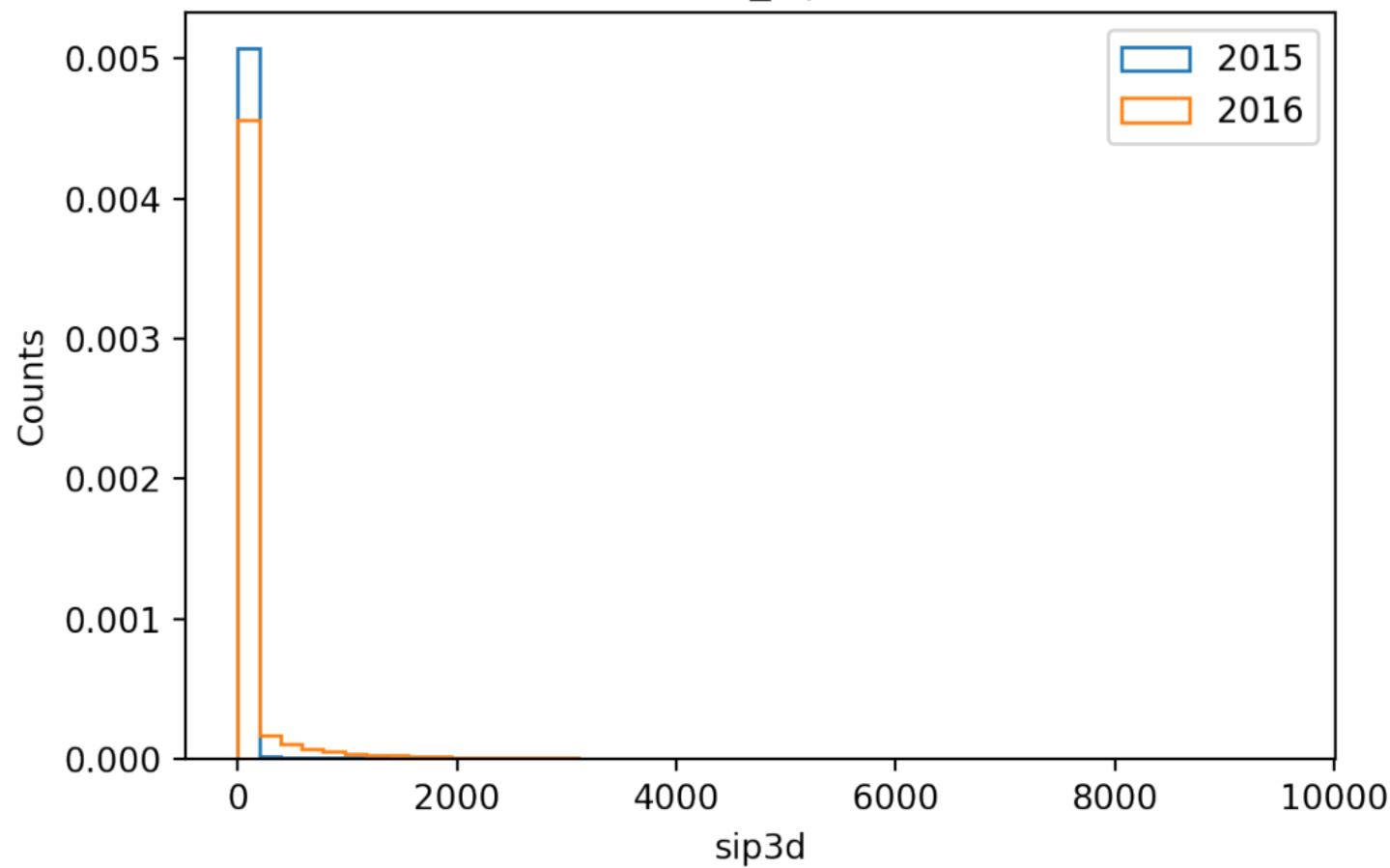
## Muon\_puppilsold



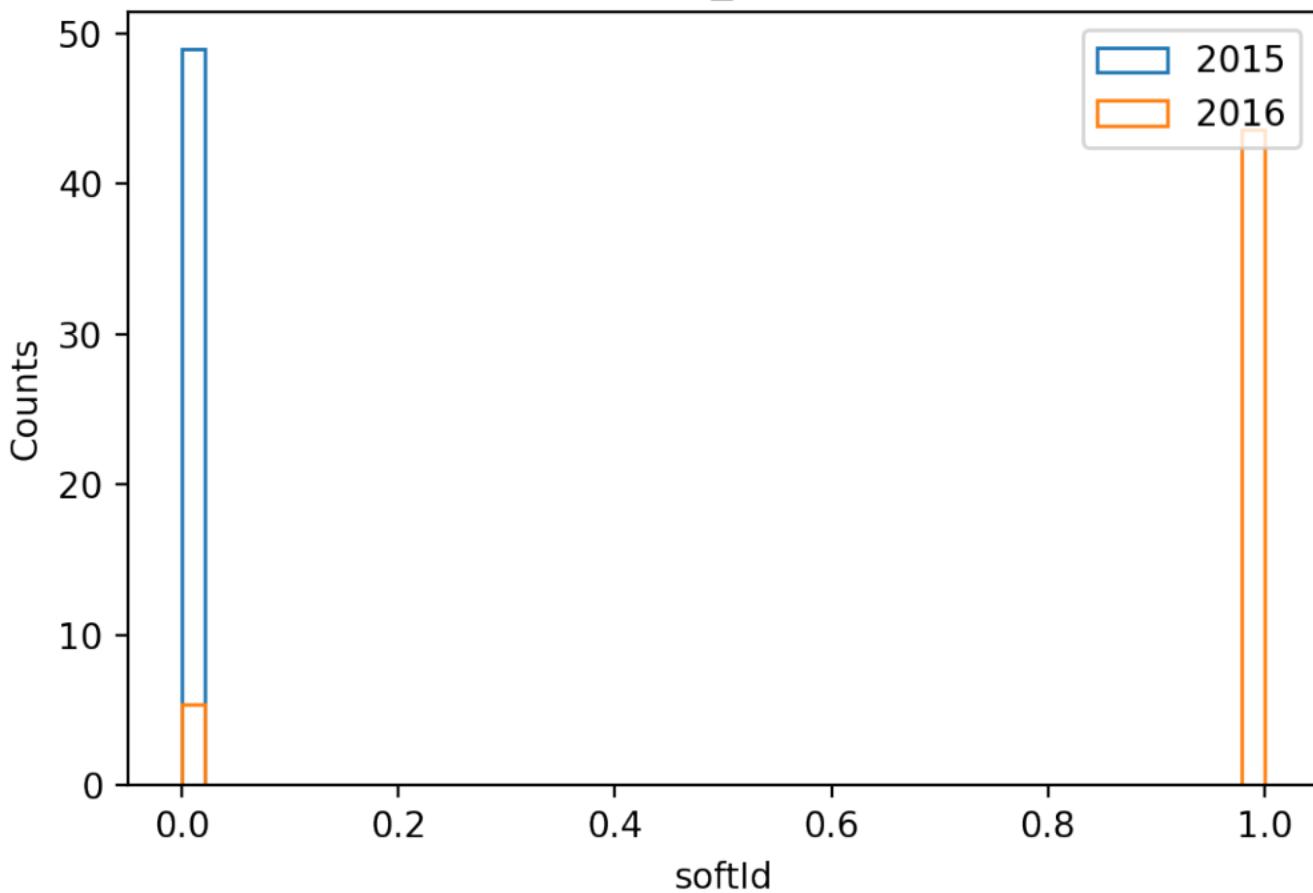
## Muon\_segmentComp



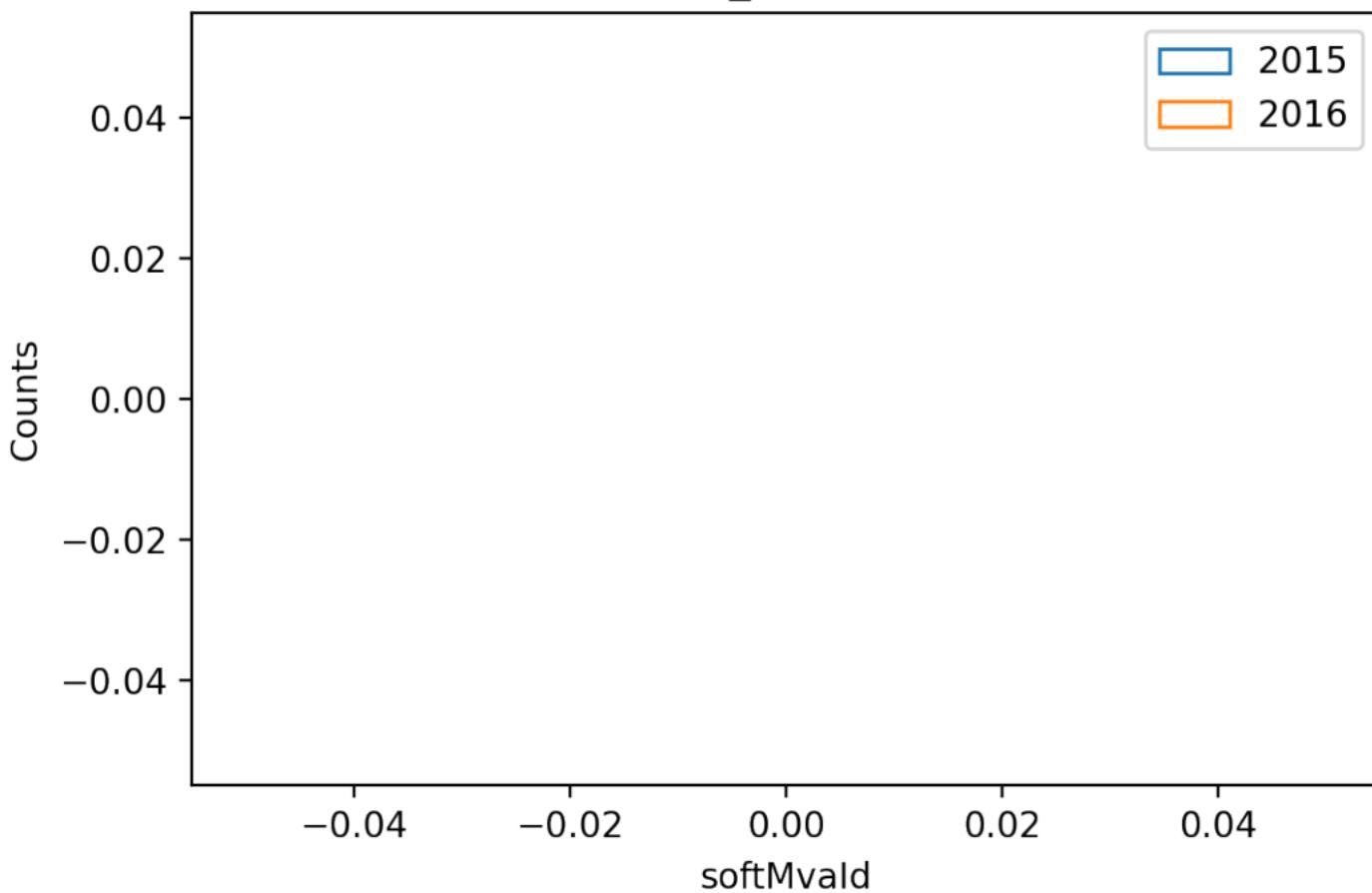
## Muon\_sip3d



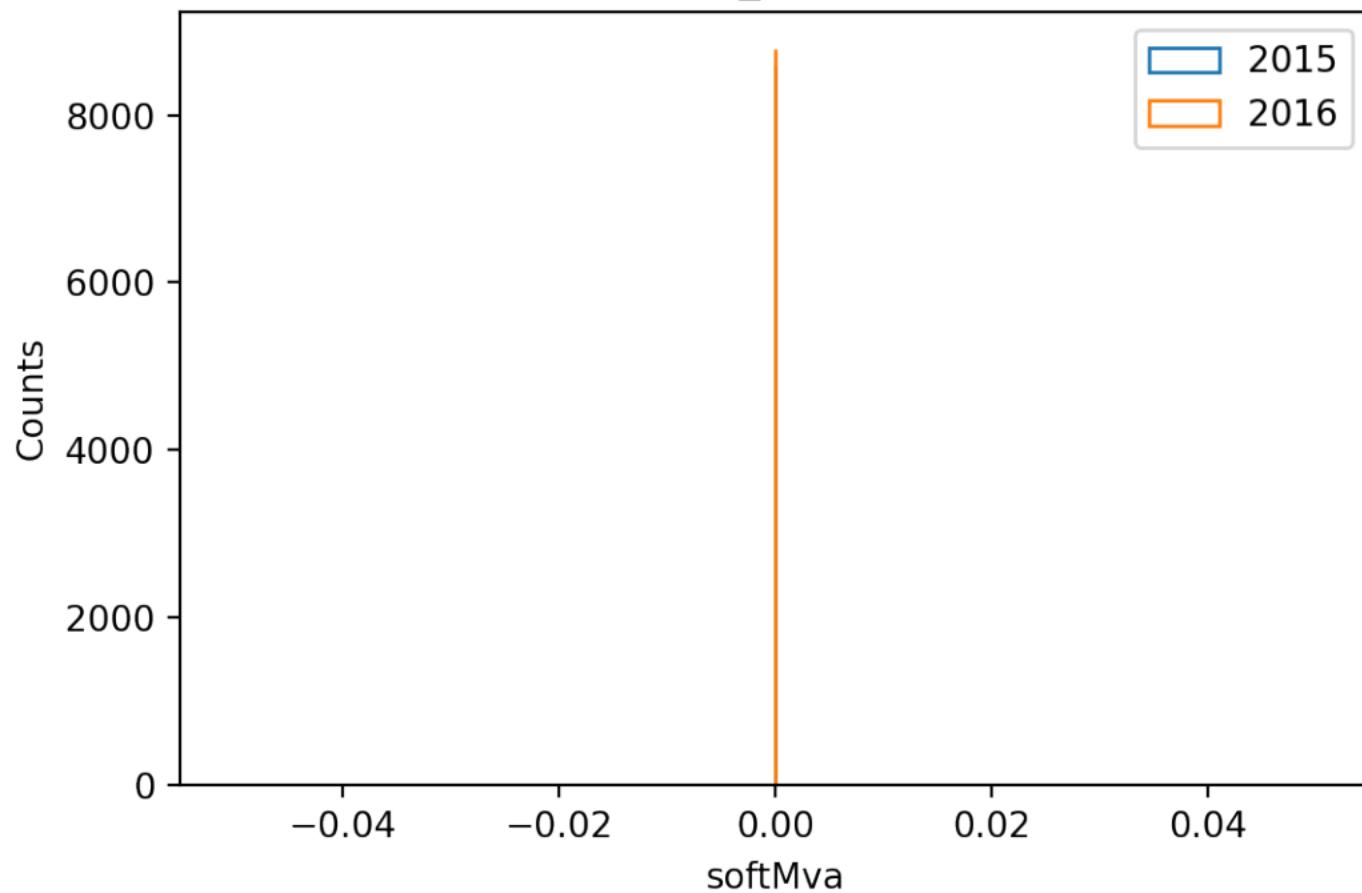
## Muon\_softId



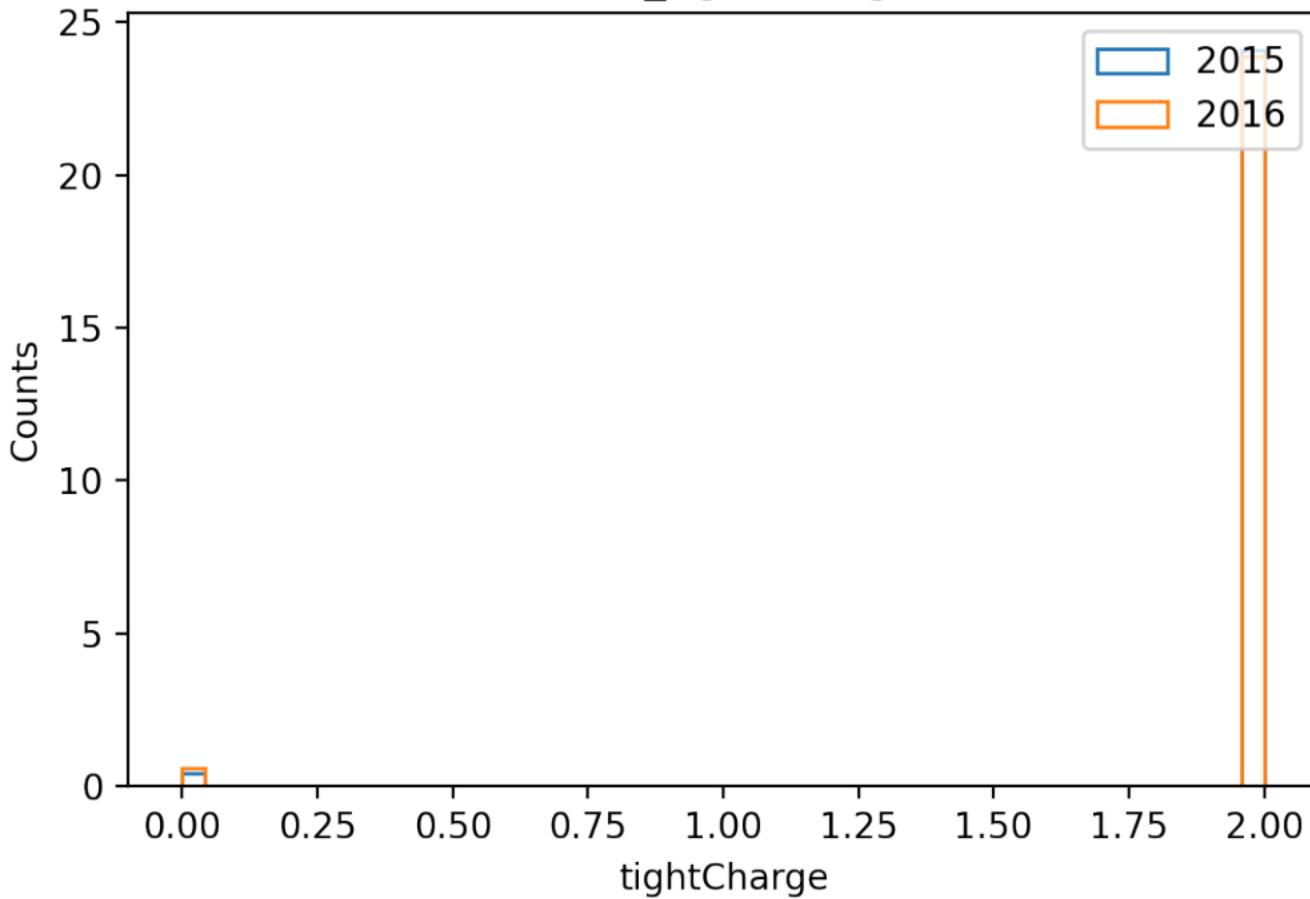
## Muon\_softMvald



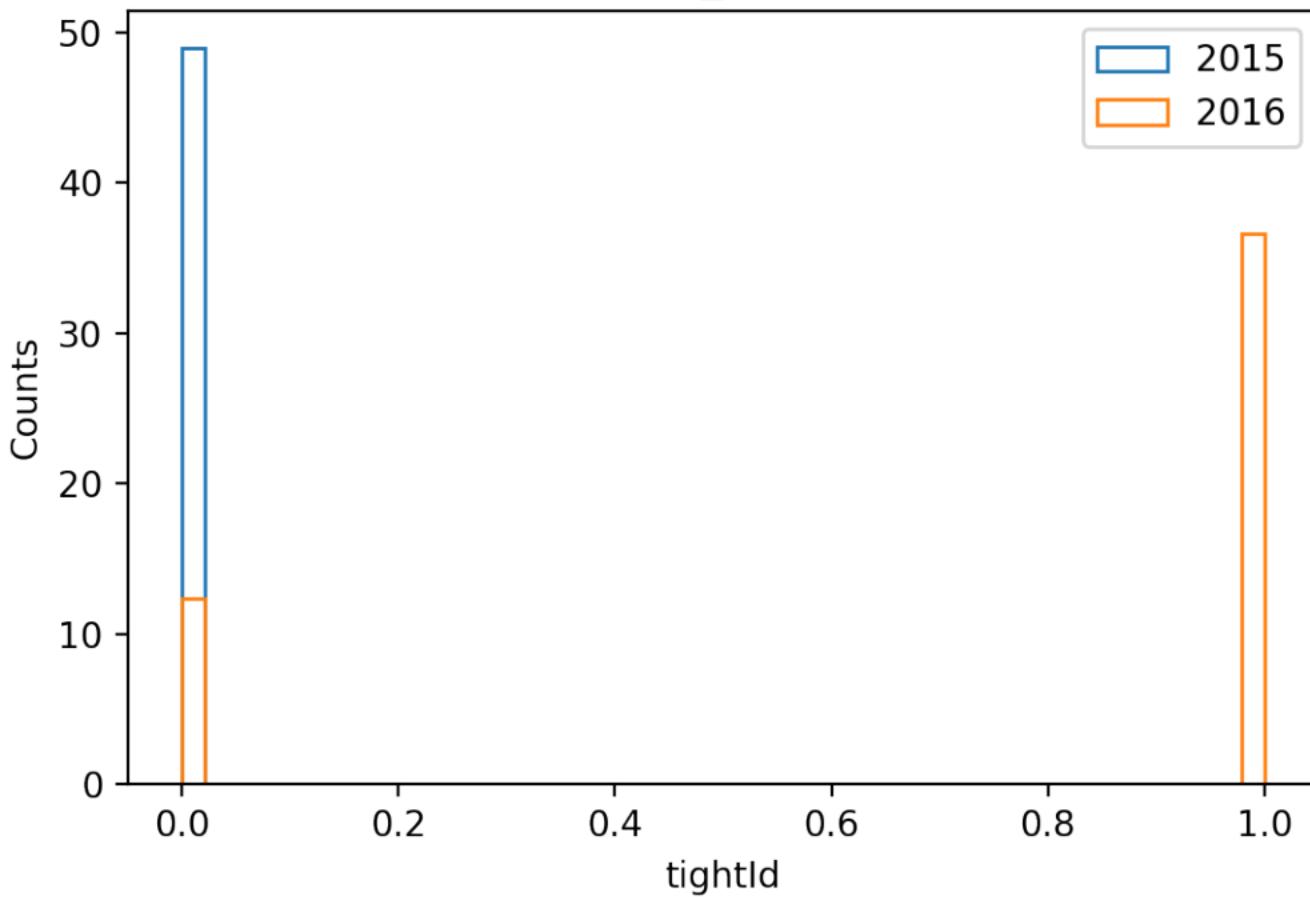
## Muon\_softMva



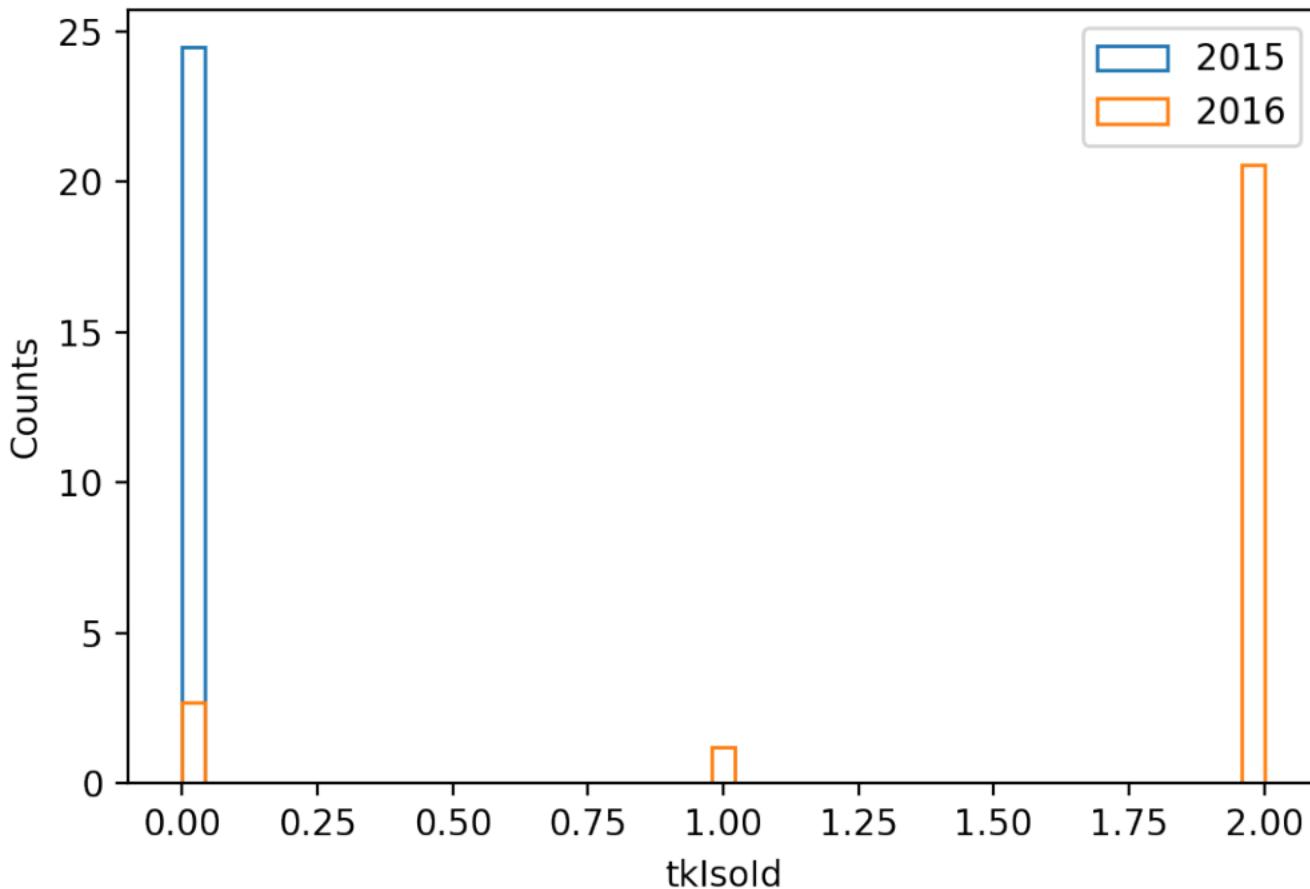
## Muon\_tightCharge



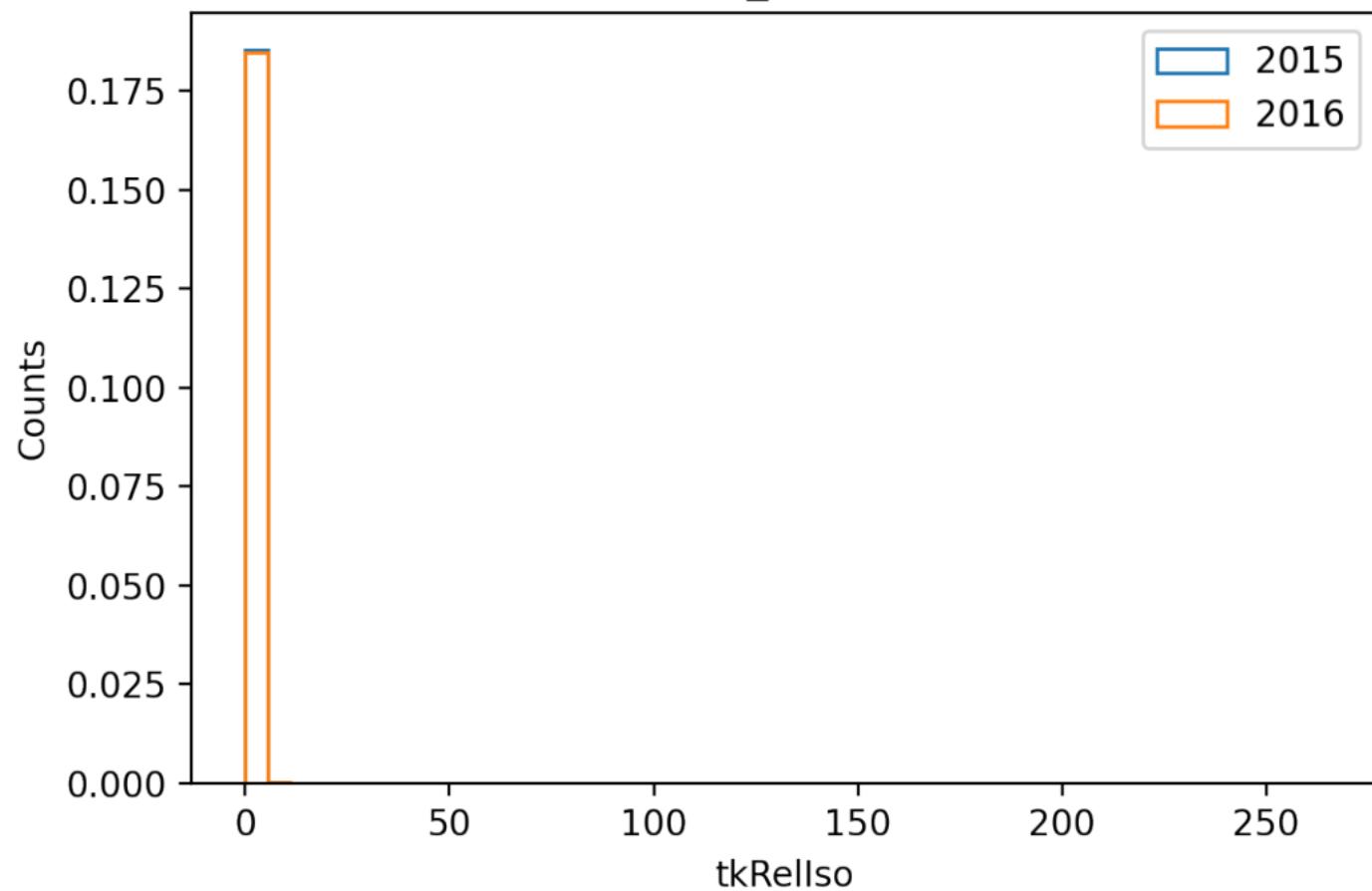
## Muon\_tightId



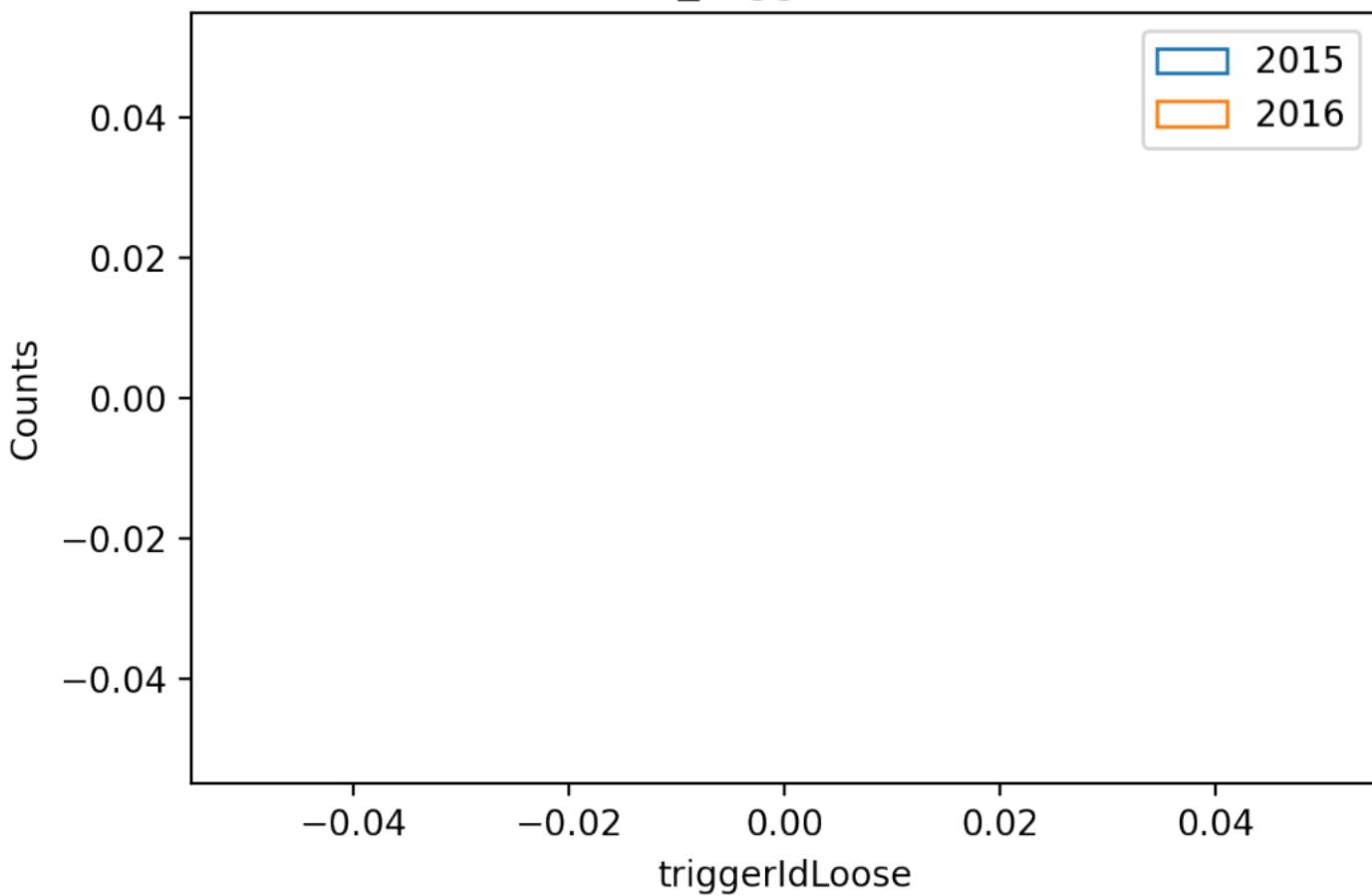
## Muon\_tklsold



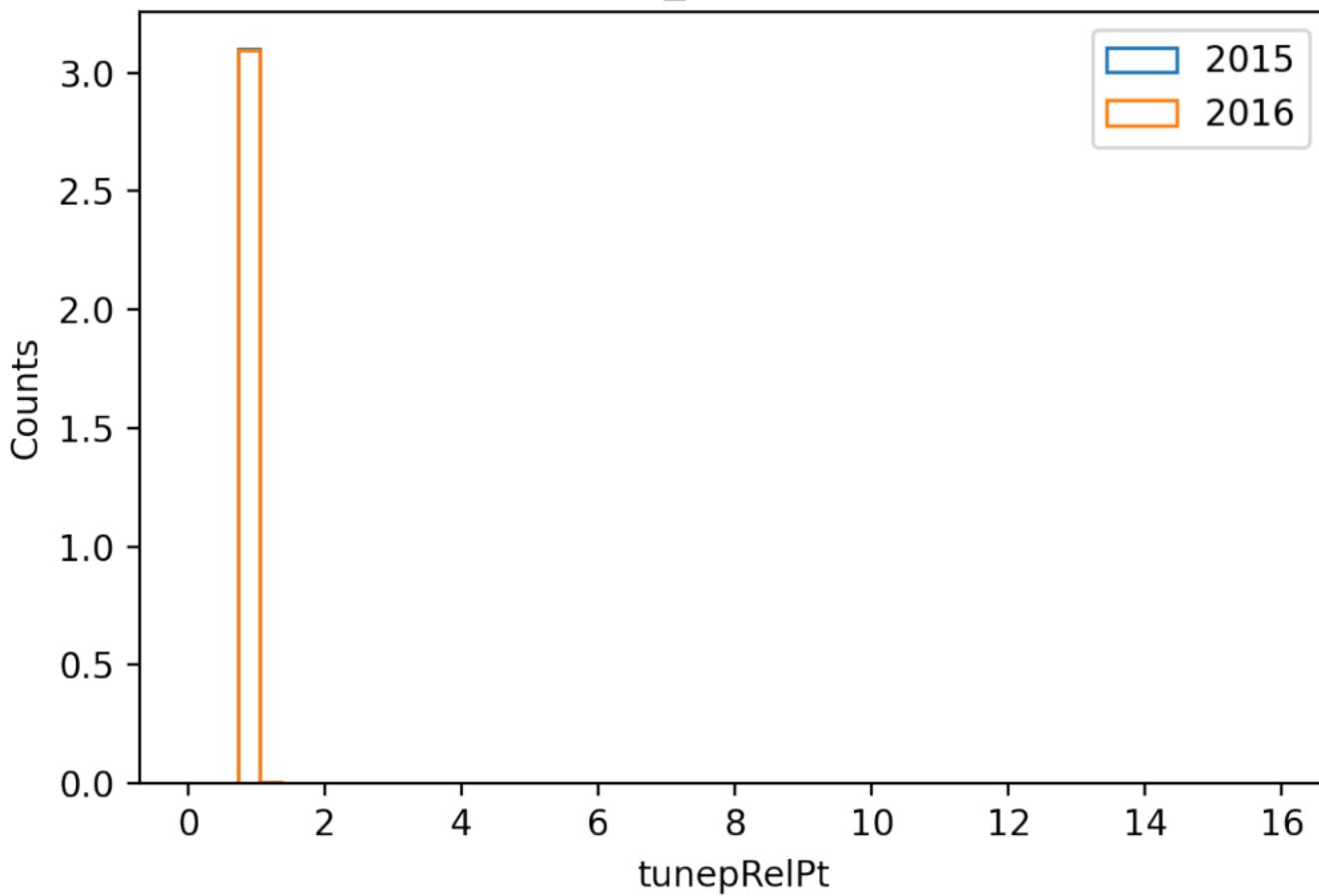
## Muon\_tkRellso



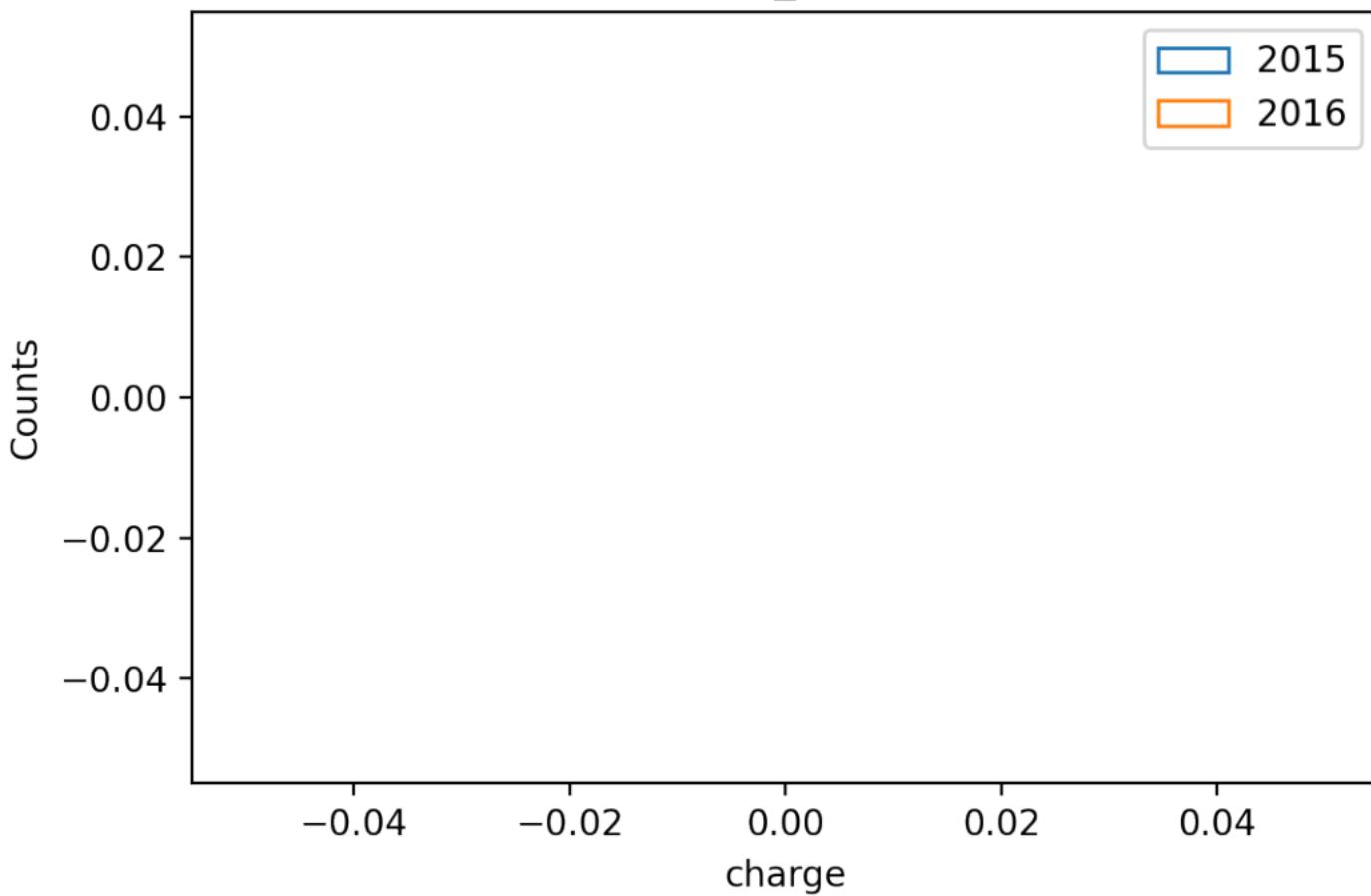
## Muon\_triggerIdLoose



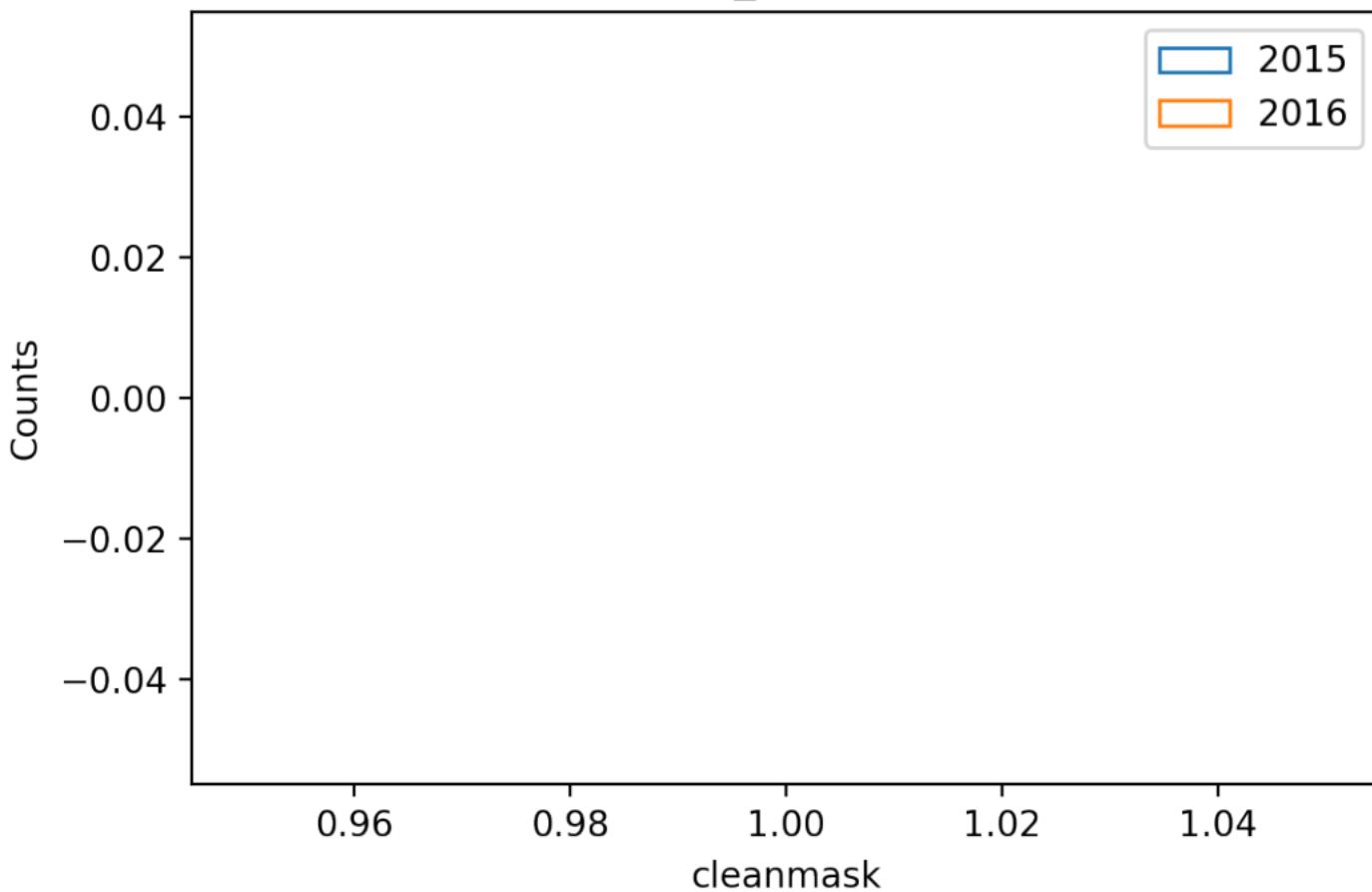
## Muon\_tunepRelPt



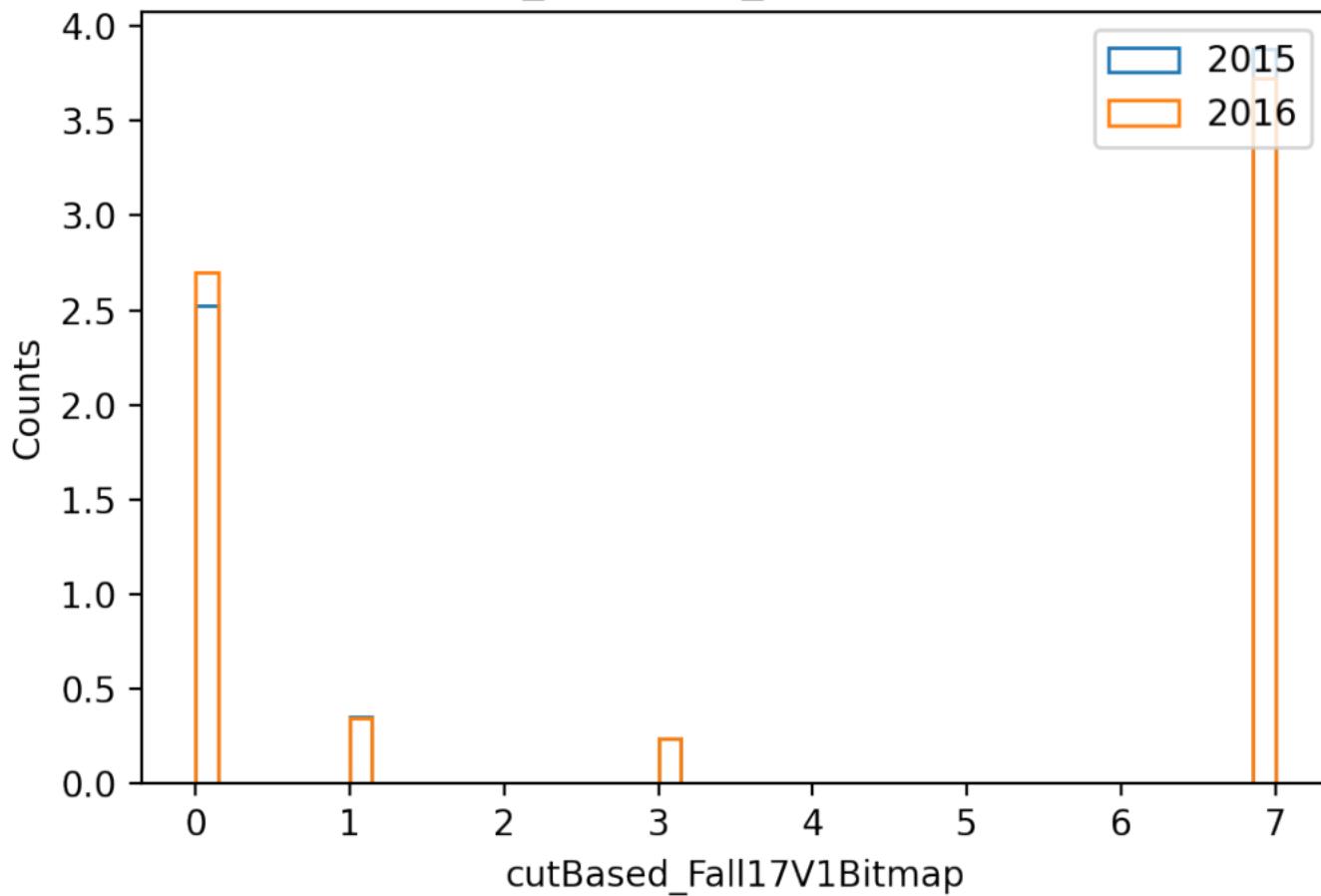
## Photon\_charge



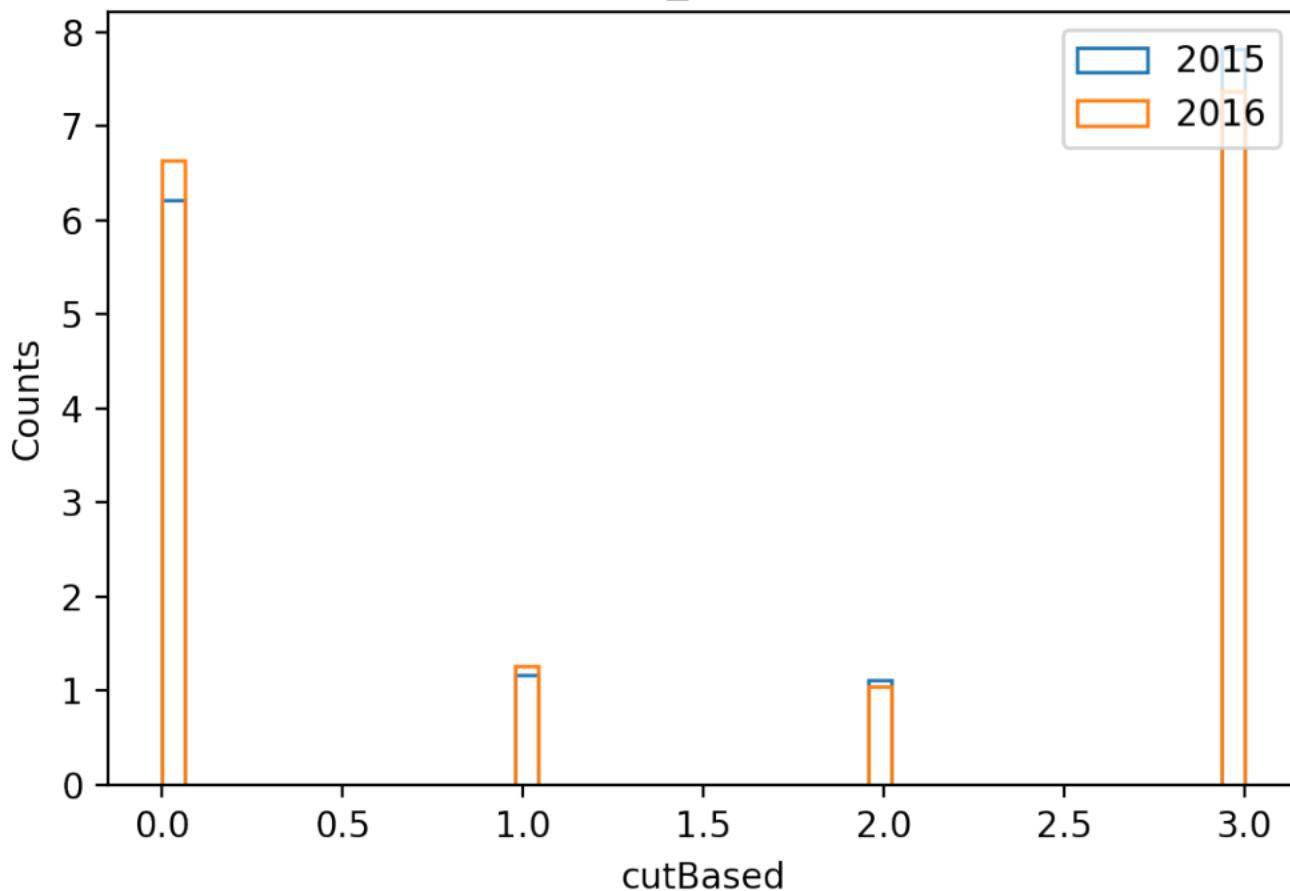
## Photon\_cleanmask



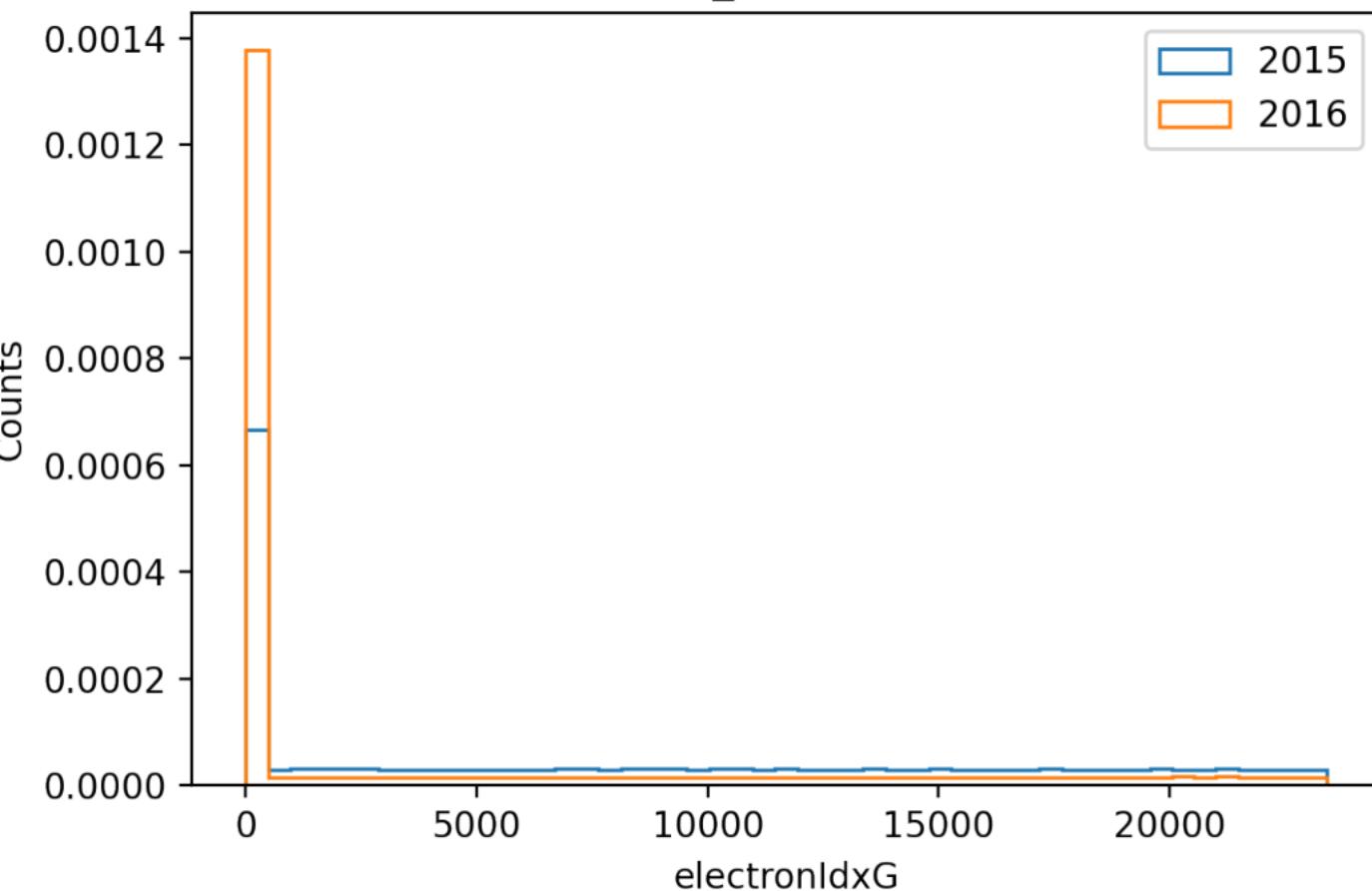
# Photon\_cutBased\_Fall17V1Bitmap



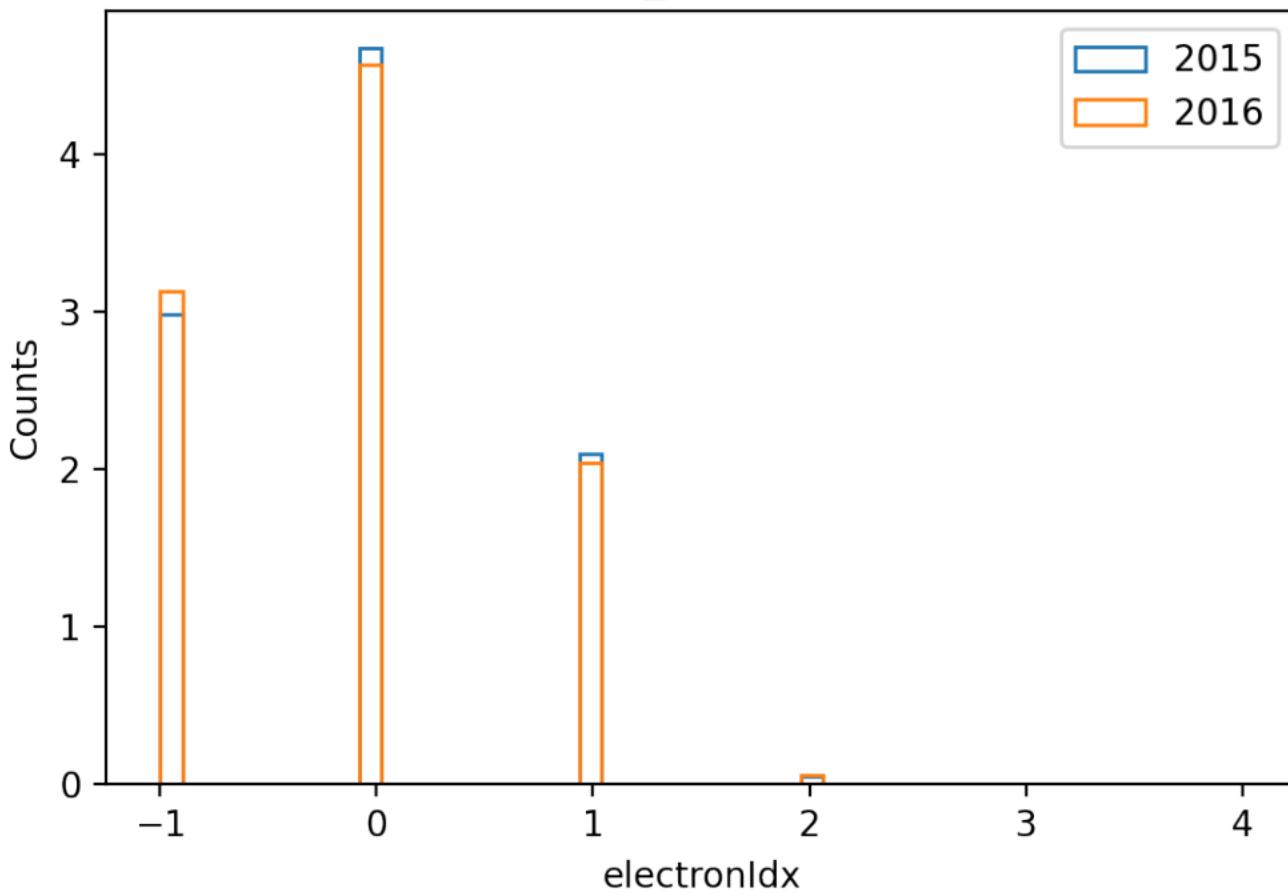
## Photon\_cutBased



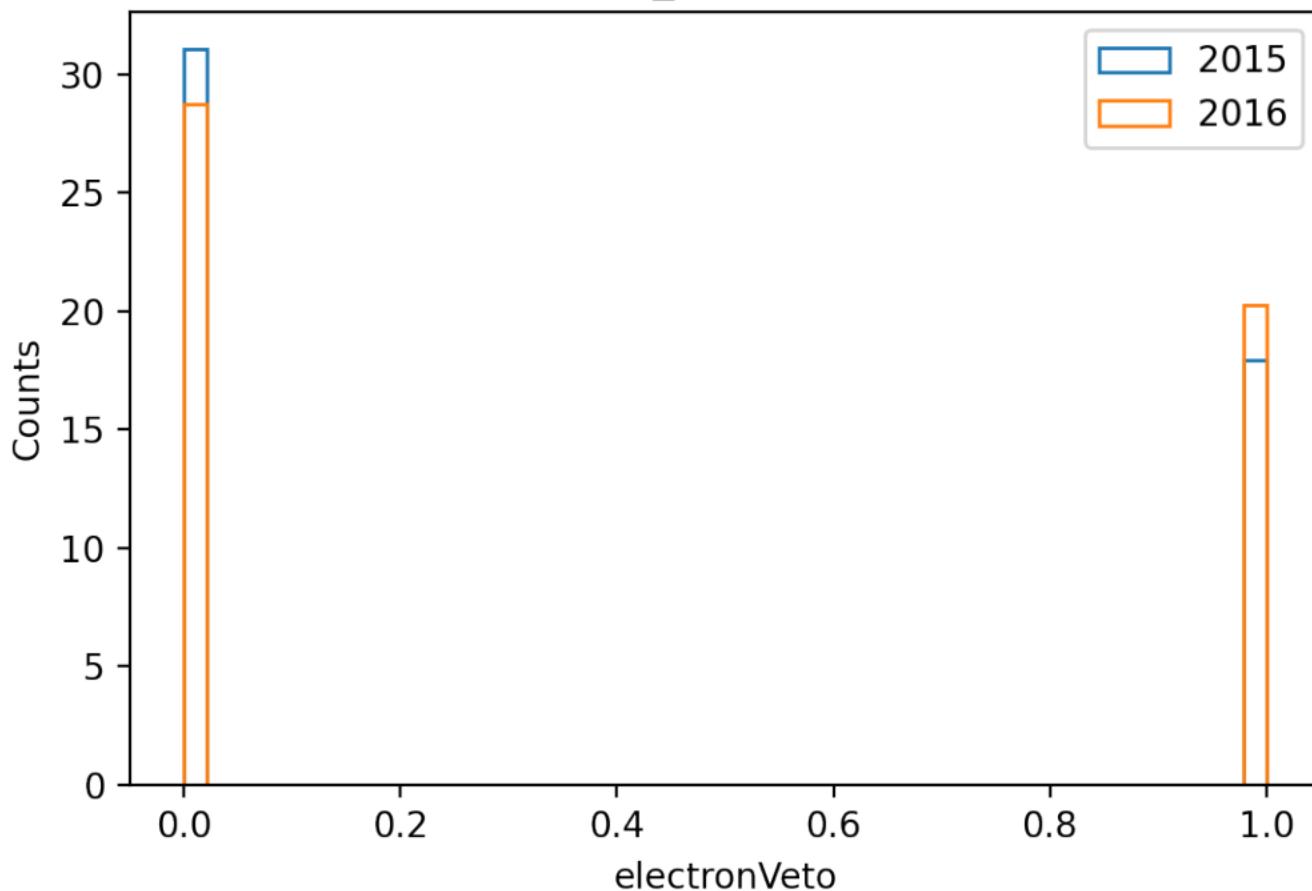
## Photon\_electronIdxG



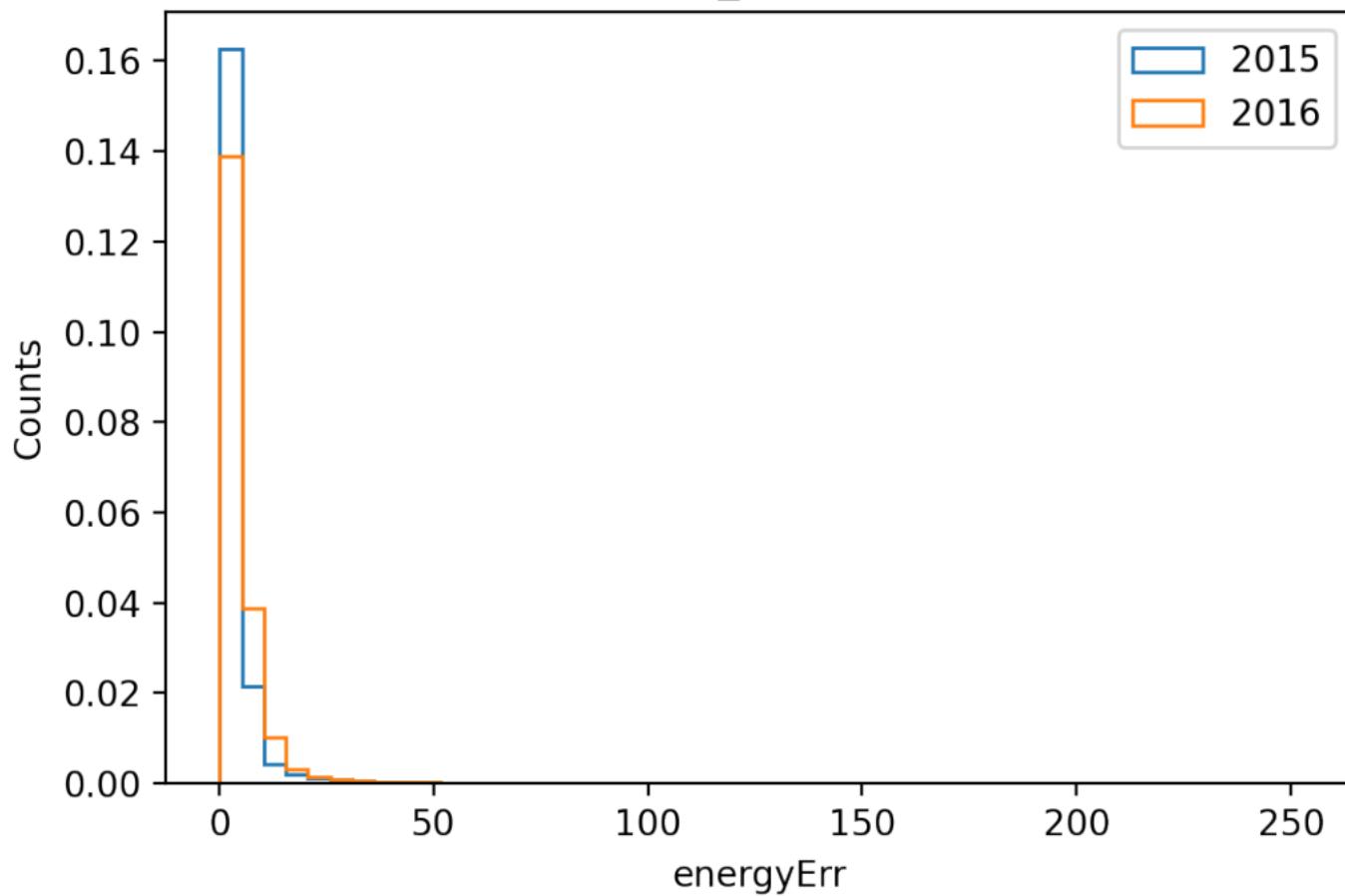
## Photon\_electronIdx



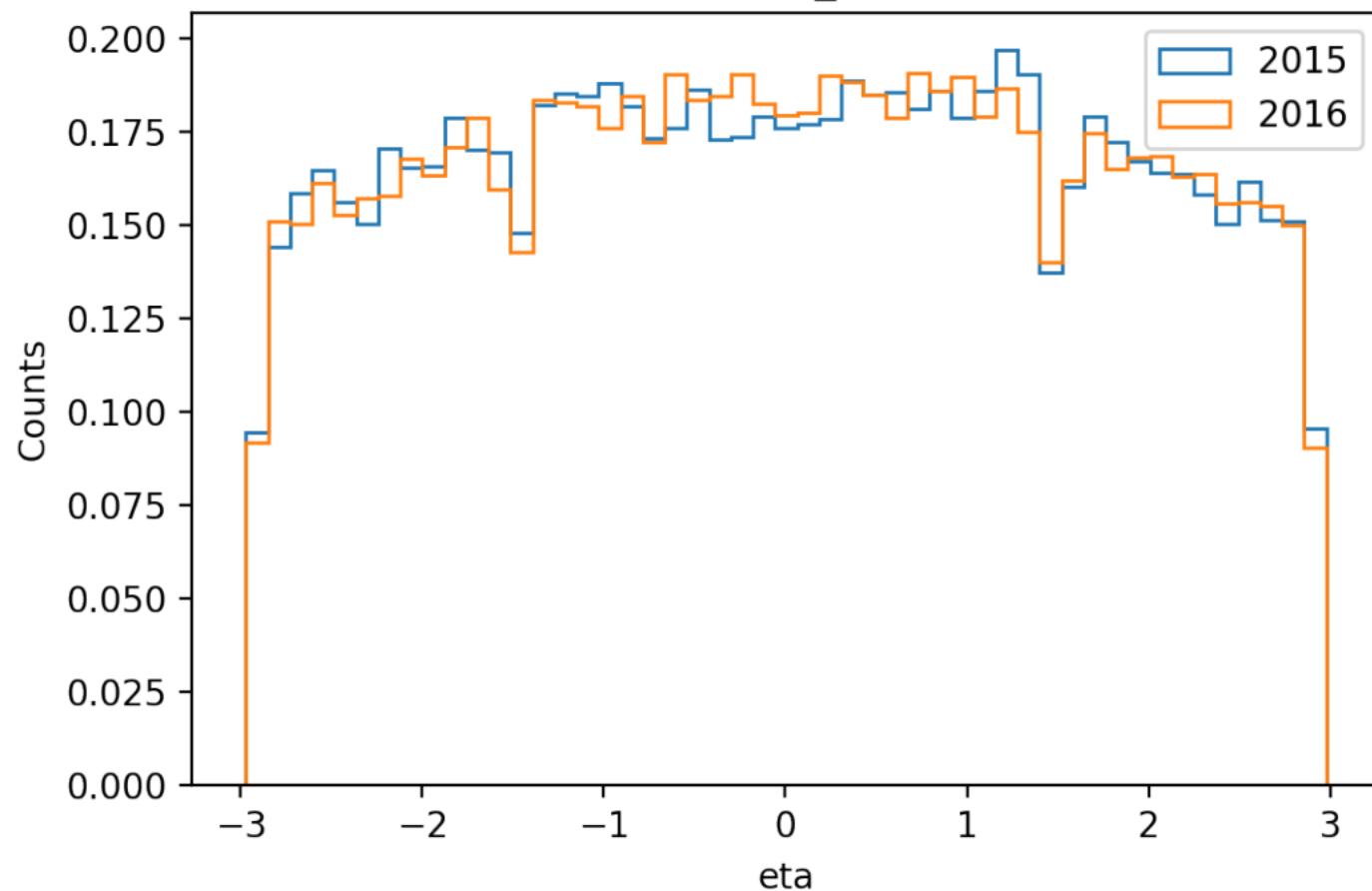
## Photon\_electronVeto



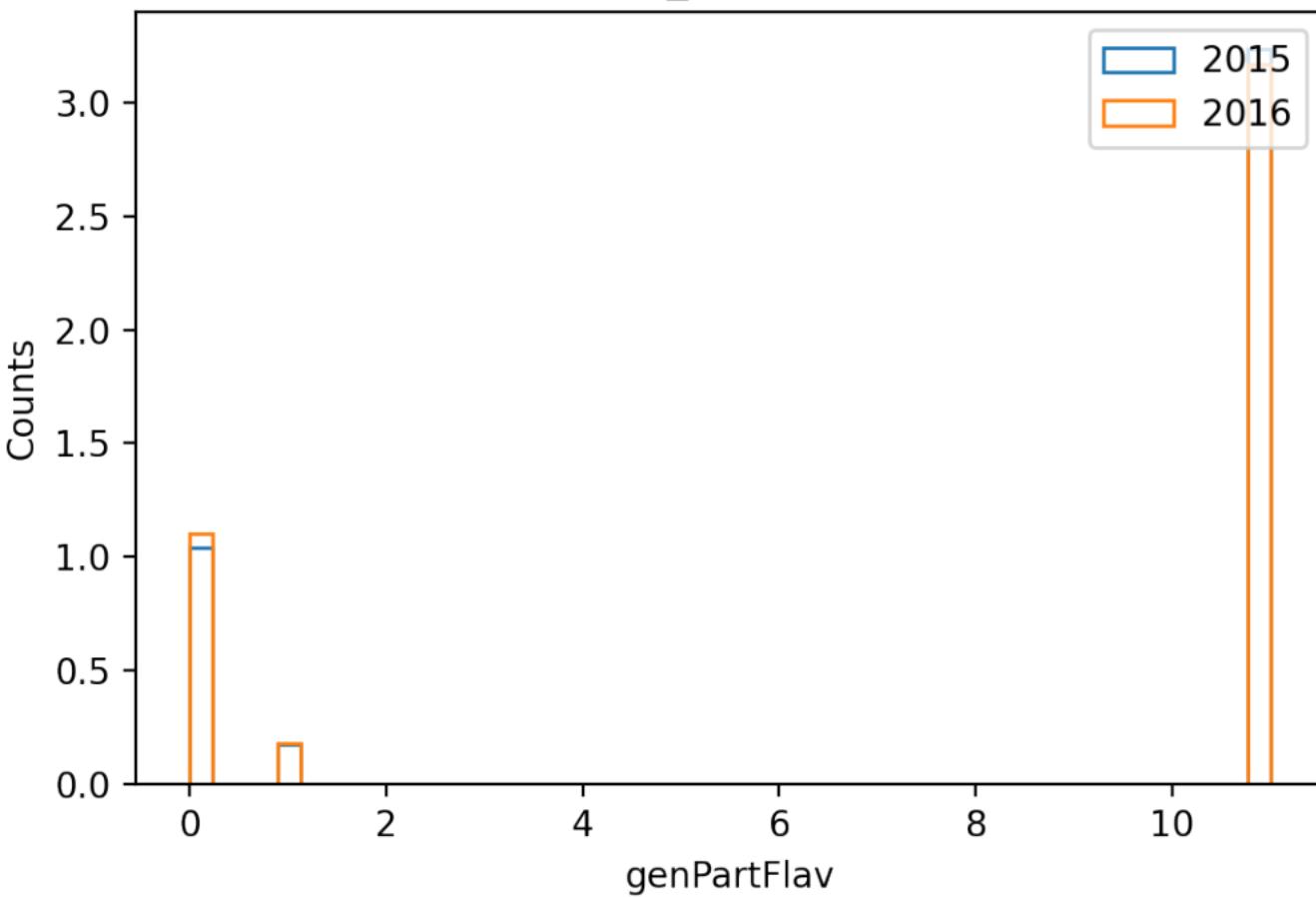
## Photon\_energyErr



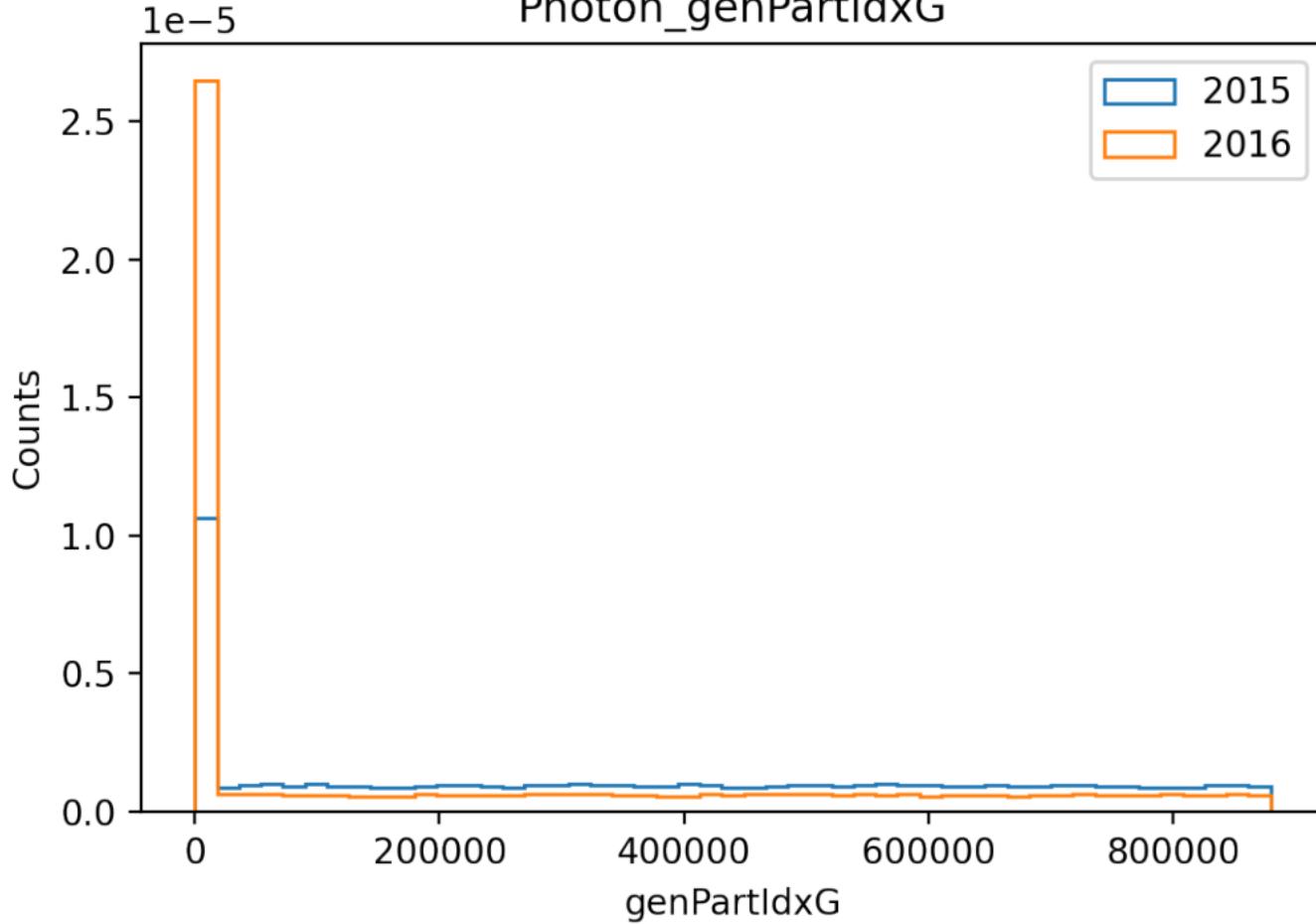
# Photon\_eta



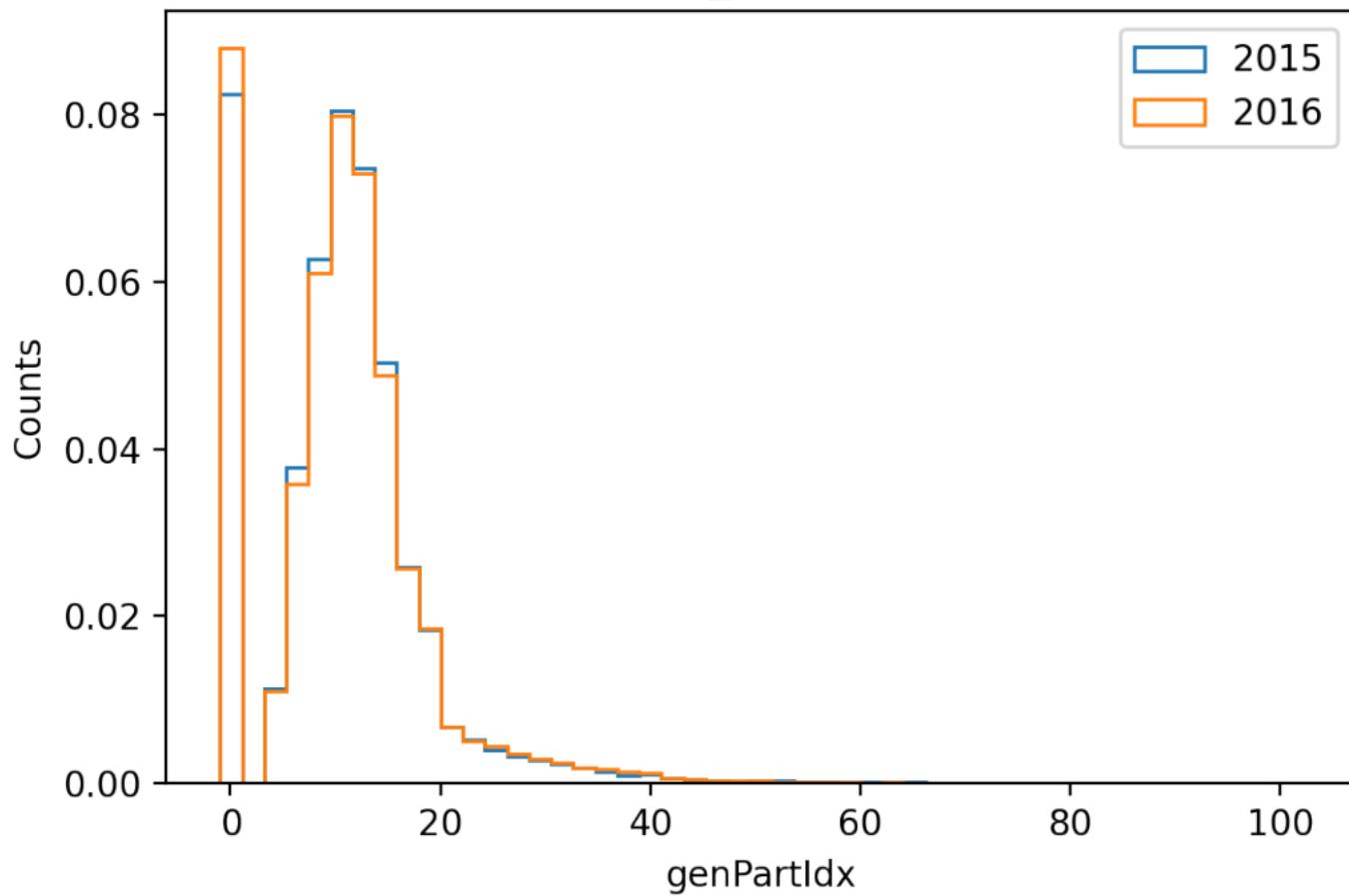
## Photon\_genPartFlav



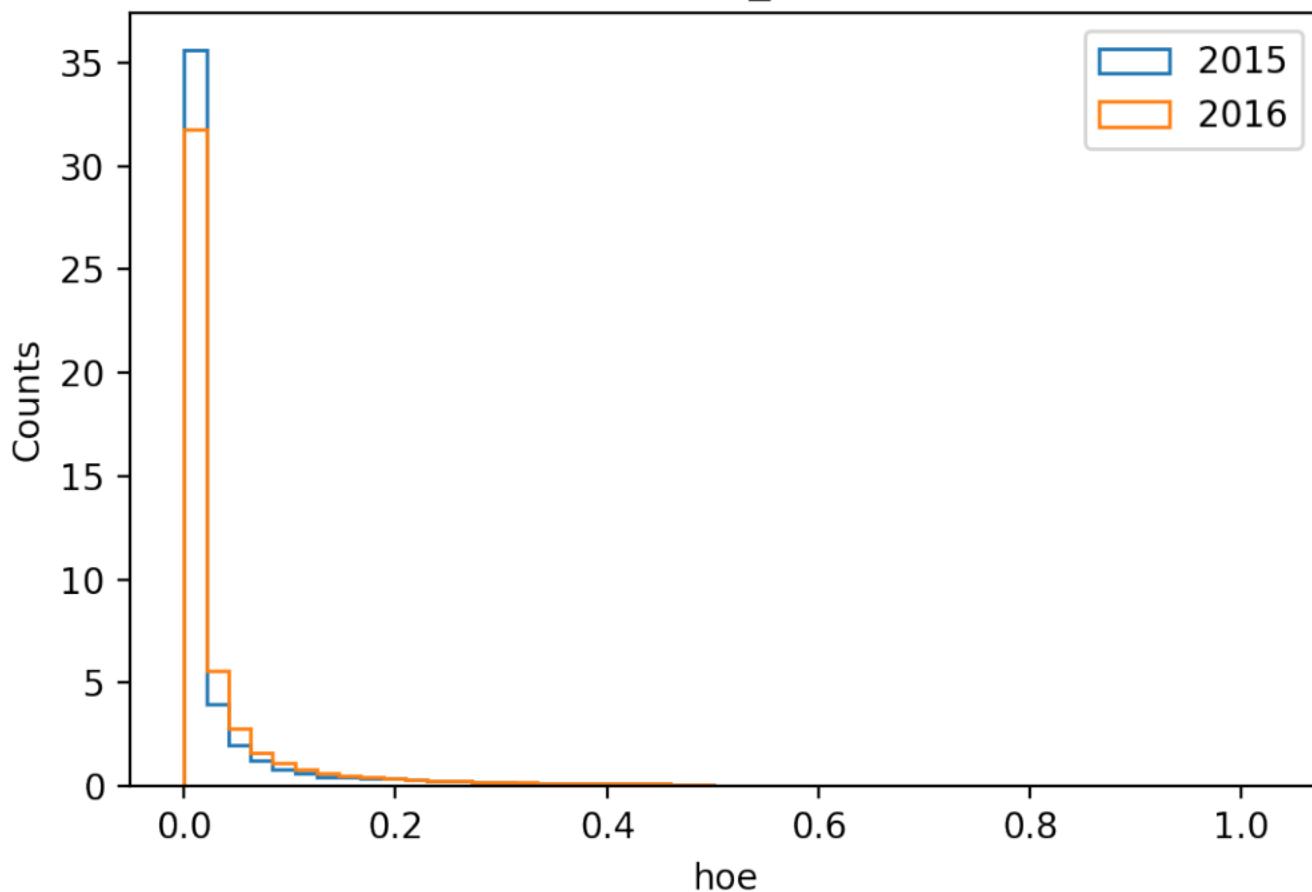
## Photon\_genPartIdxG



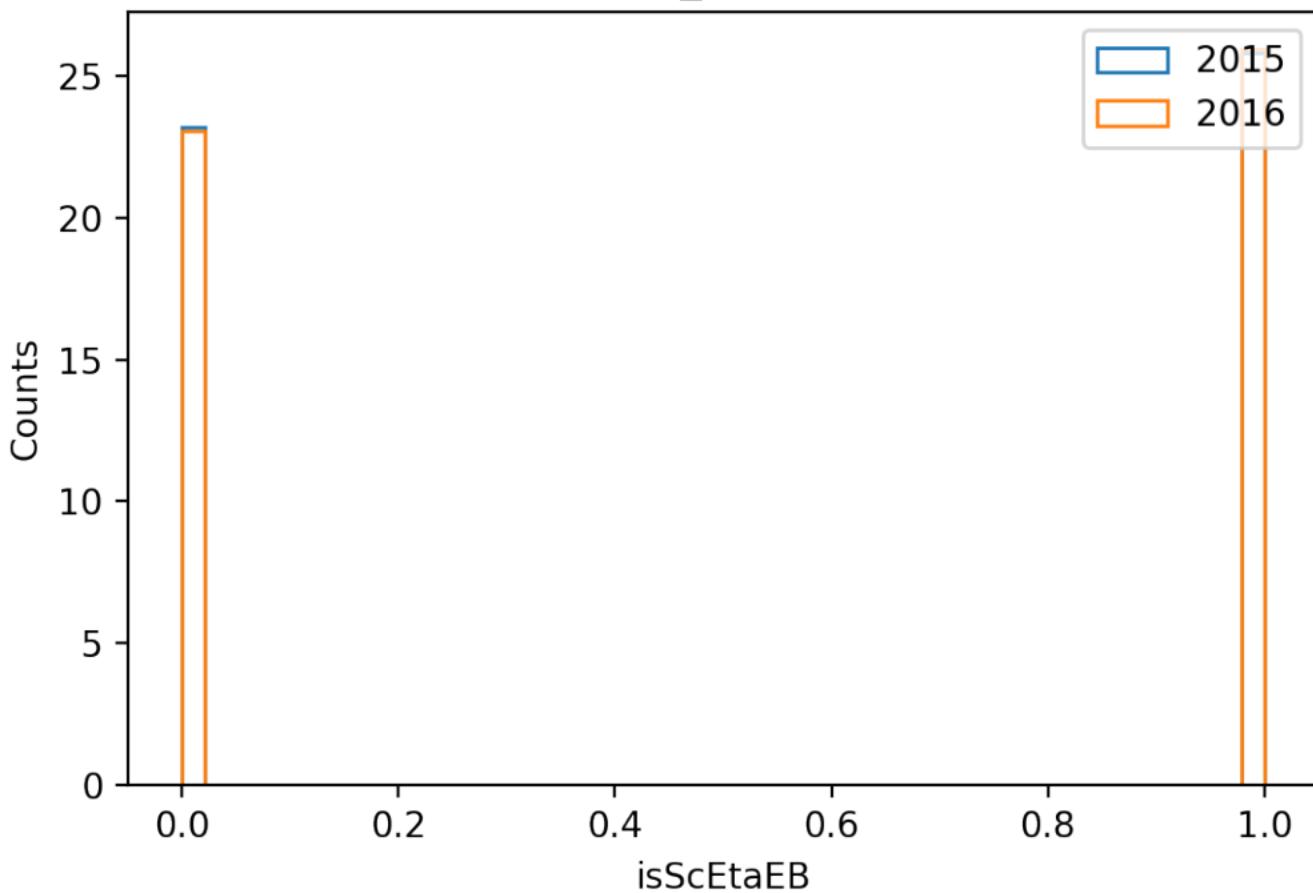
## Photon\_genPartIdx



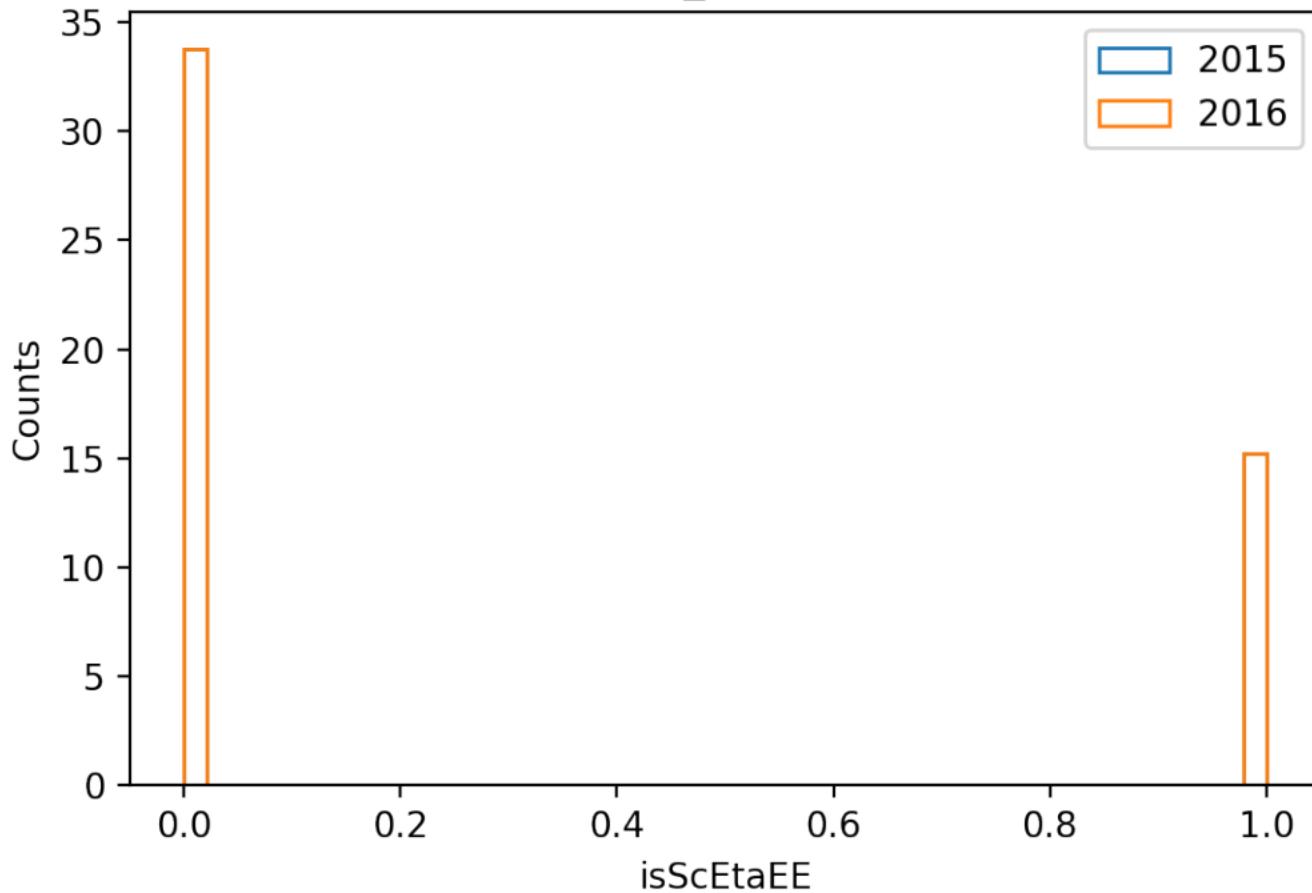
## Photon\_hoe



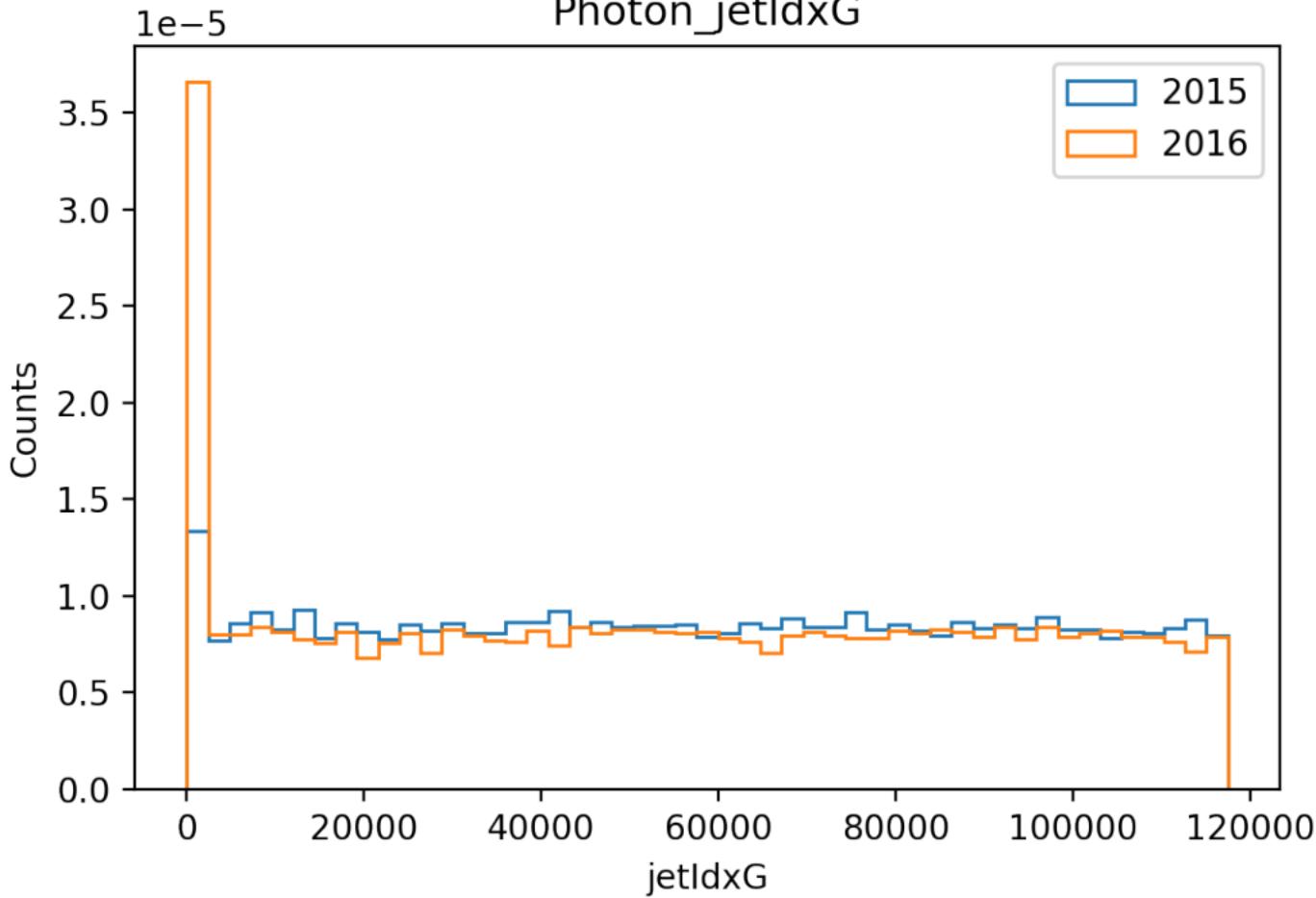
## Photon\_isScEtaEB



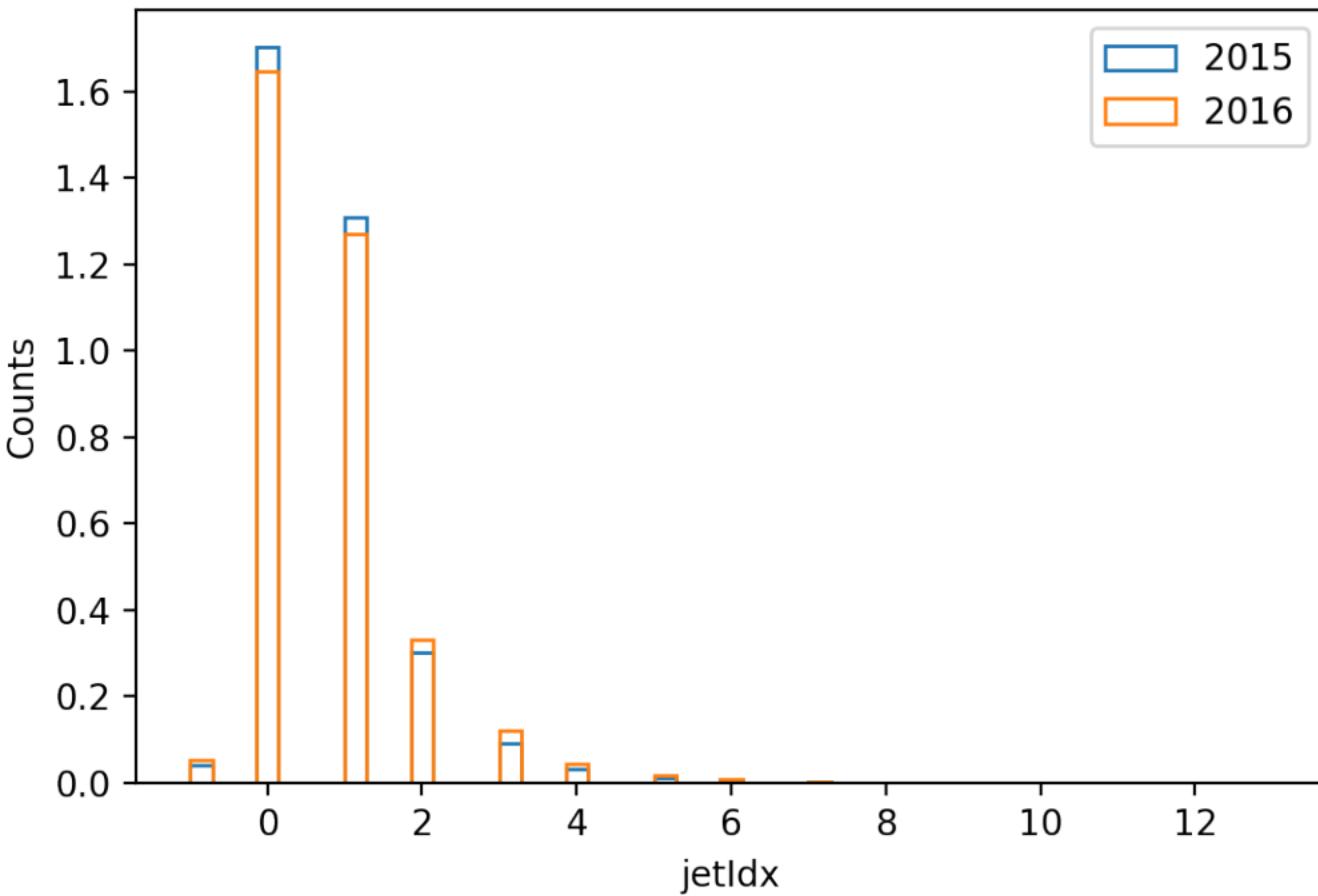
## Photon\_isScEtaEE



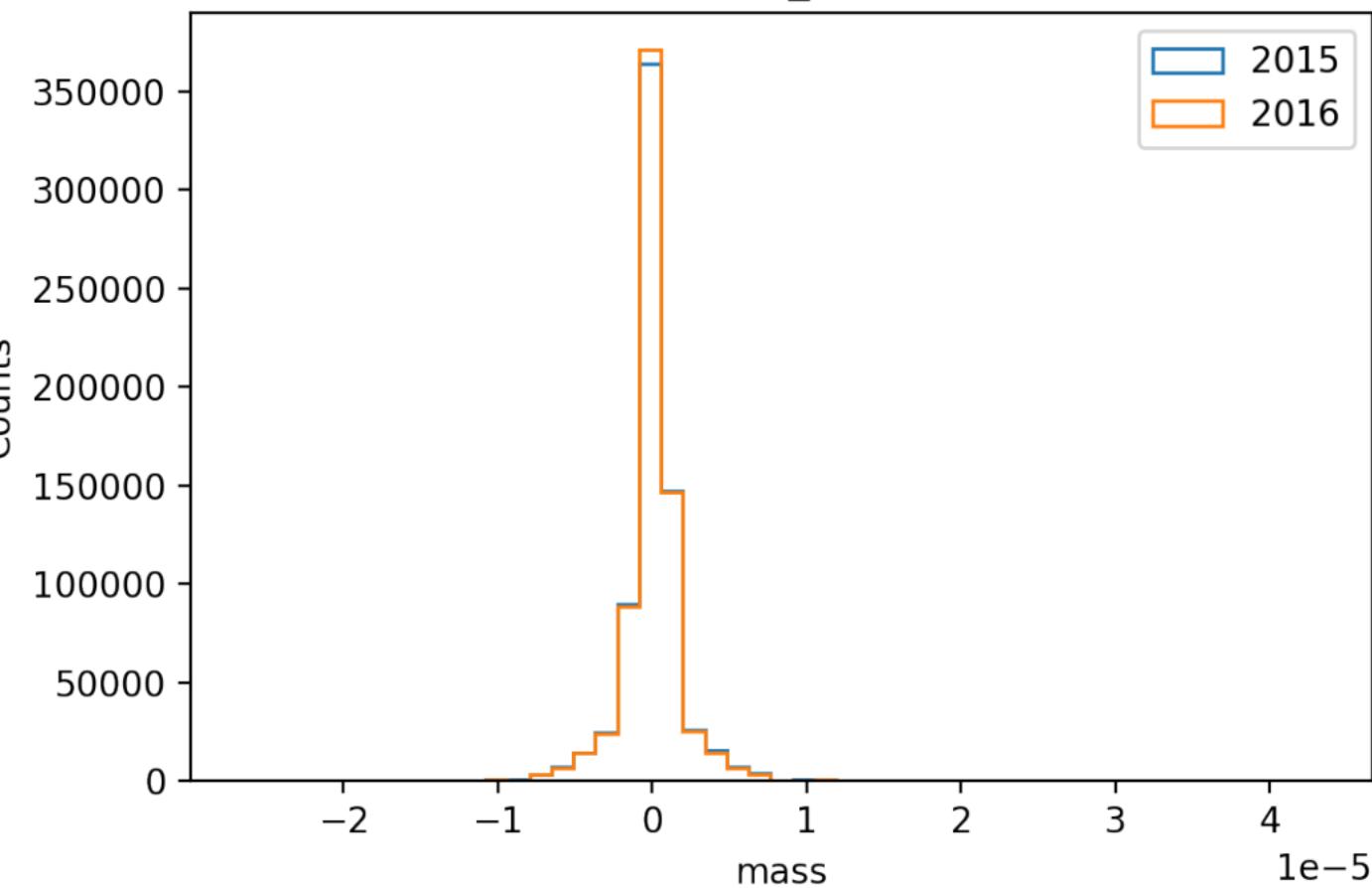
# Photon\_jetIdxG



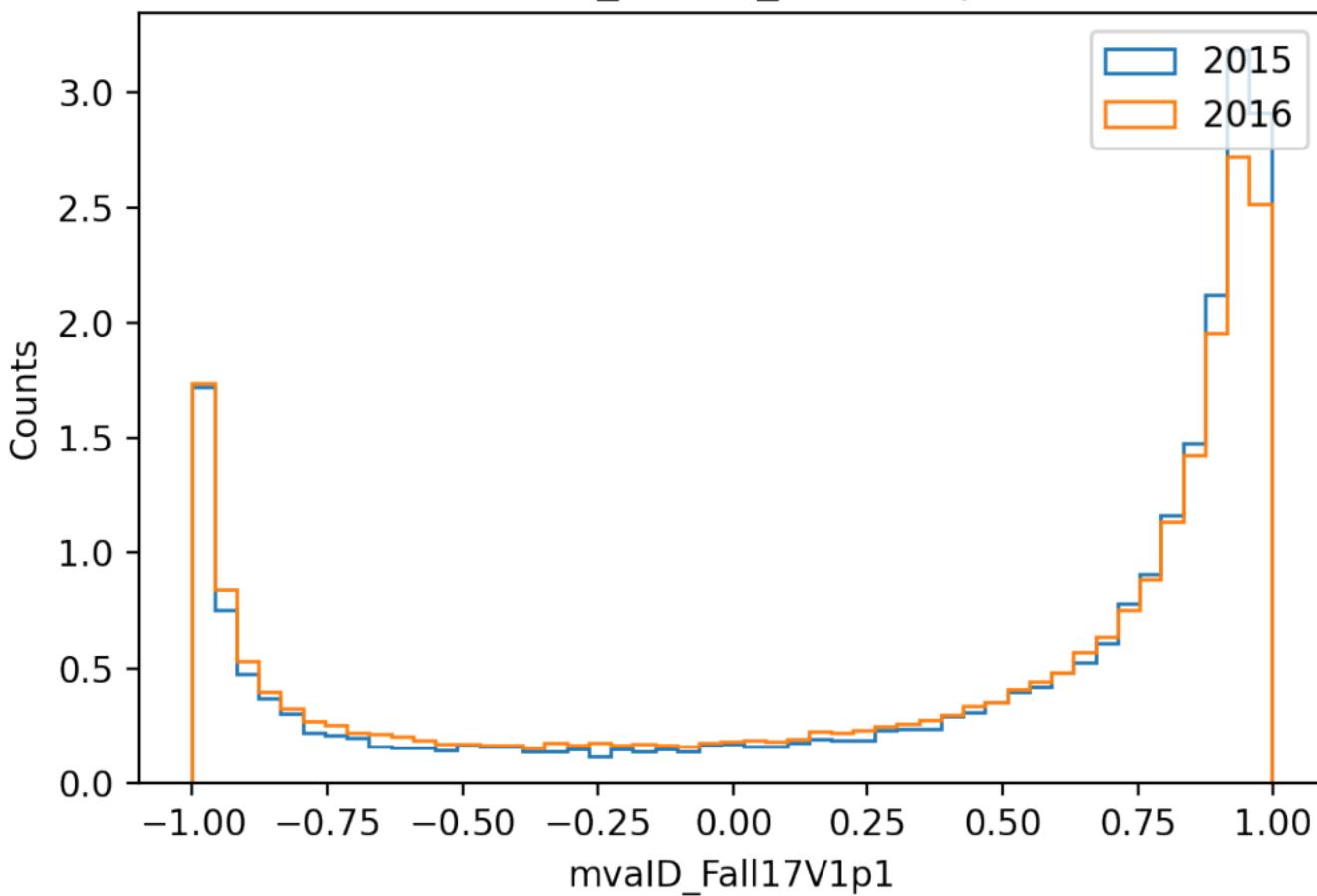
## Photon\_jetIdx



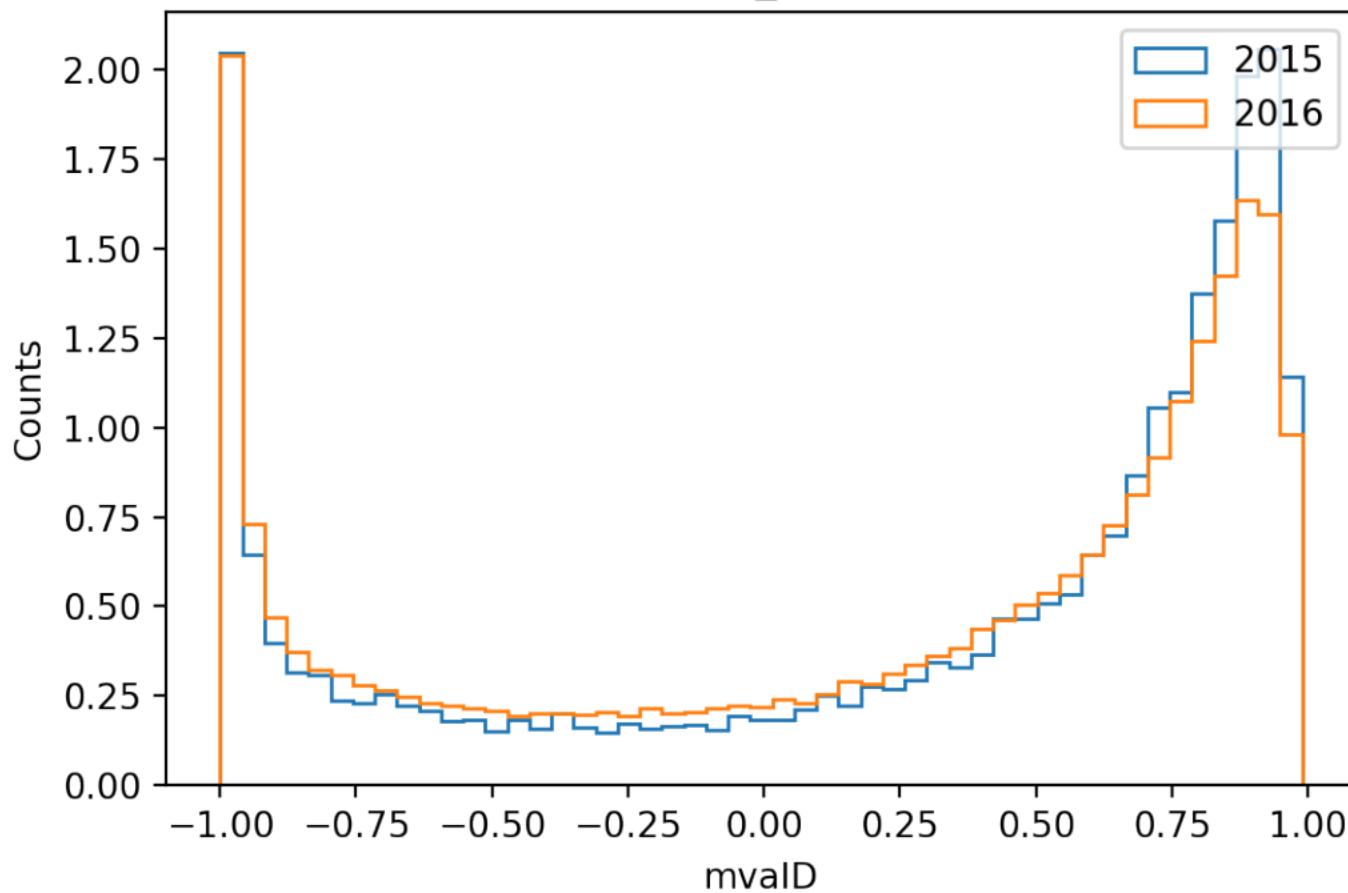
Photon\_mass



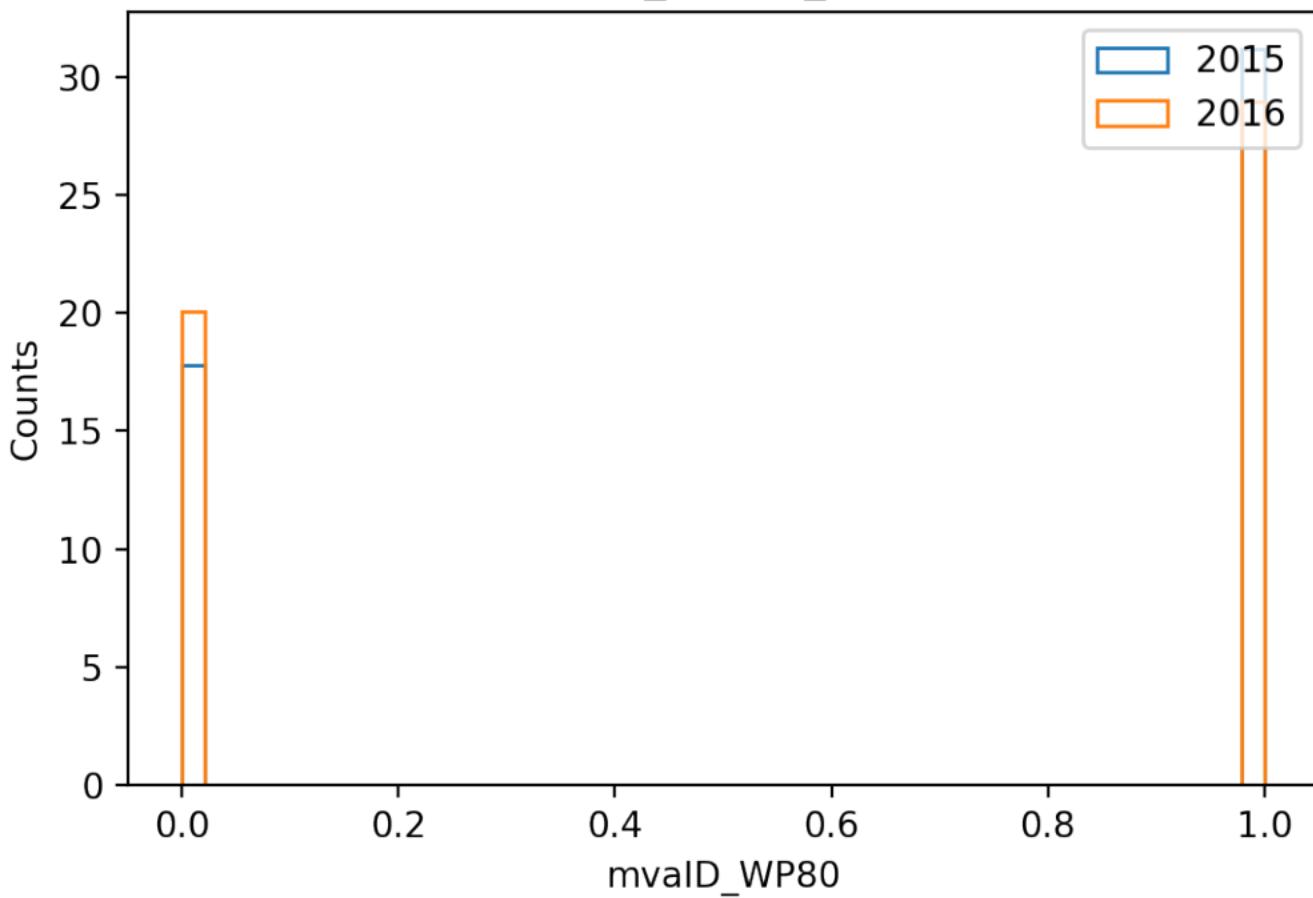
# Photon\_mvalD\_Fall17V1p1



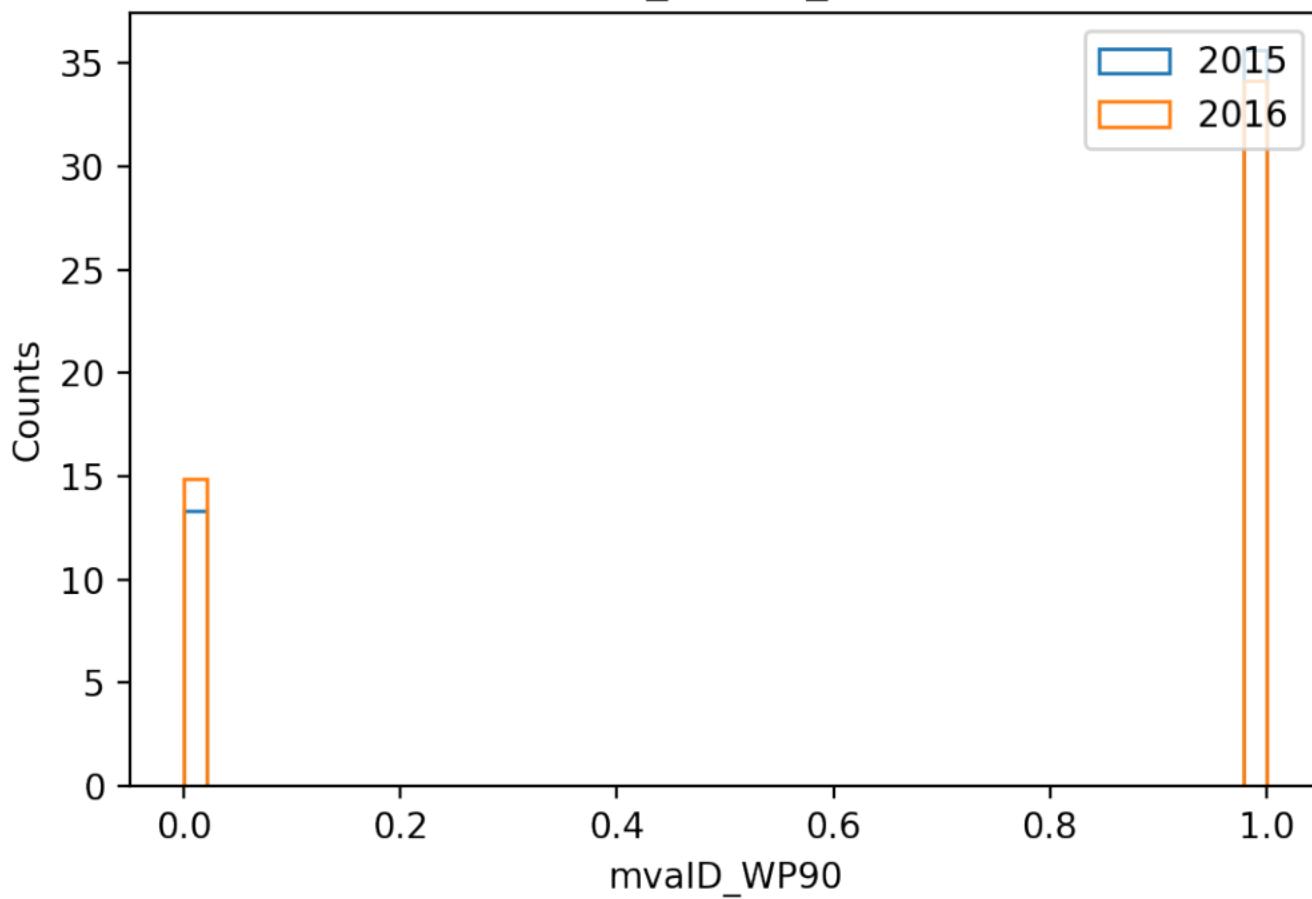
## Photon\_mvalD



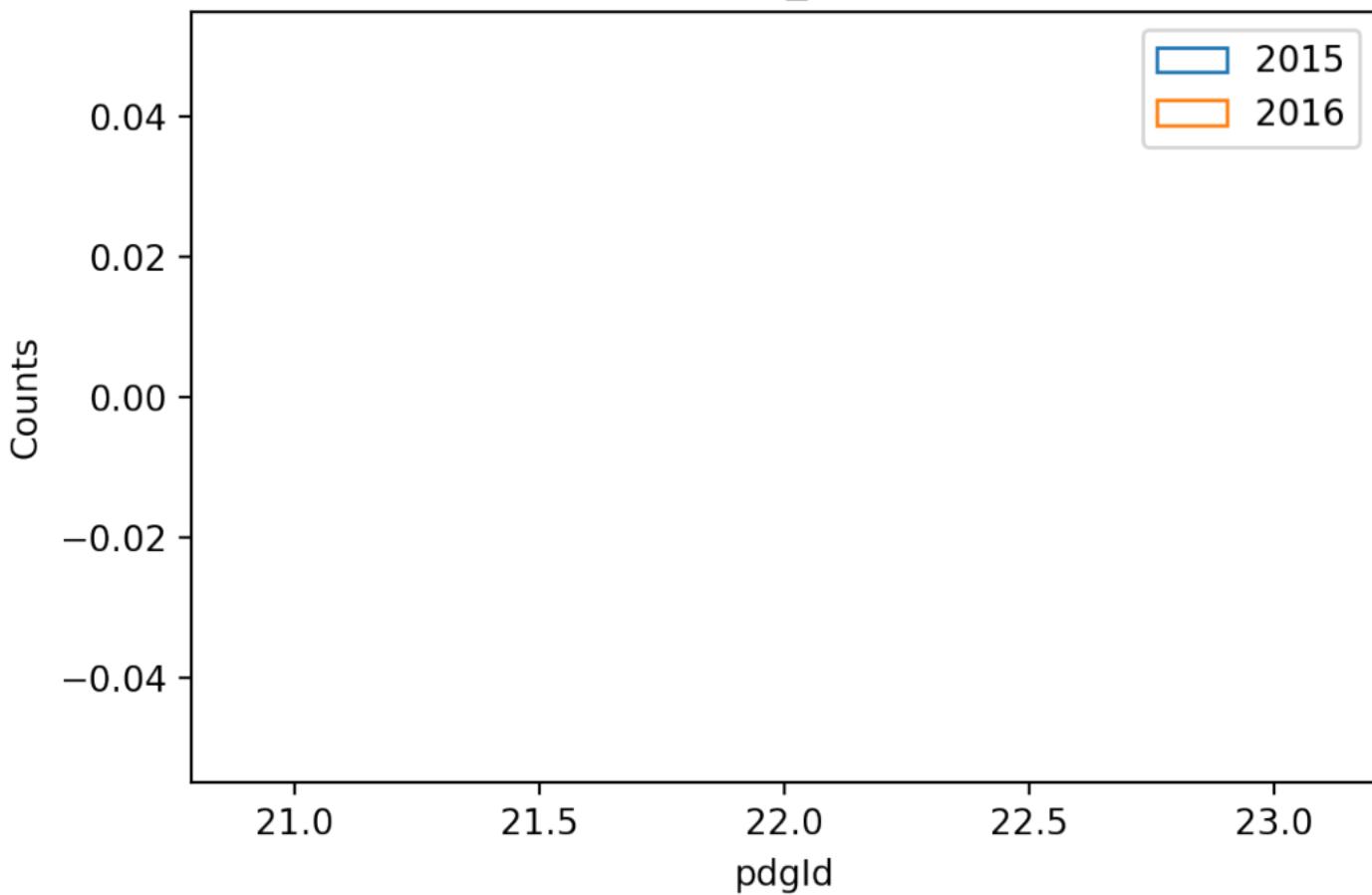
## Photon\_mvalD\_WP80



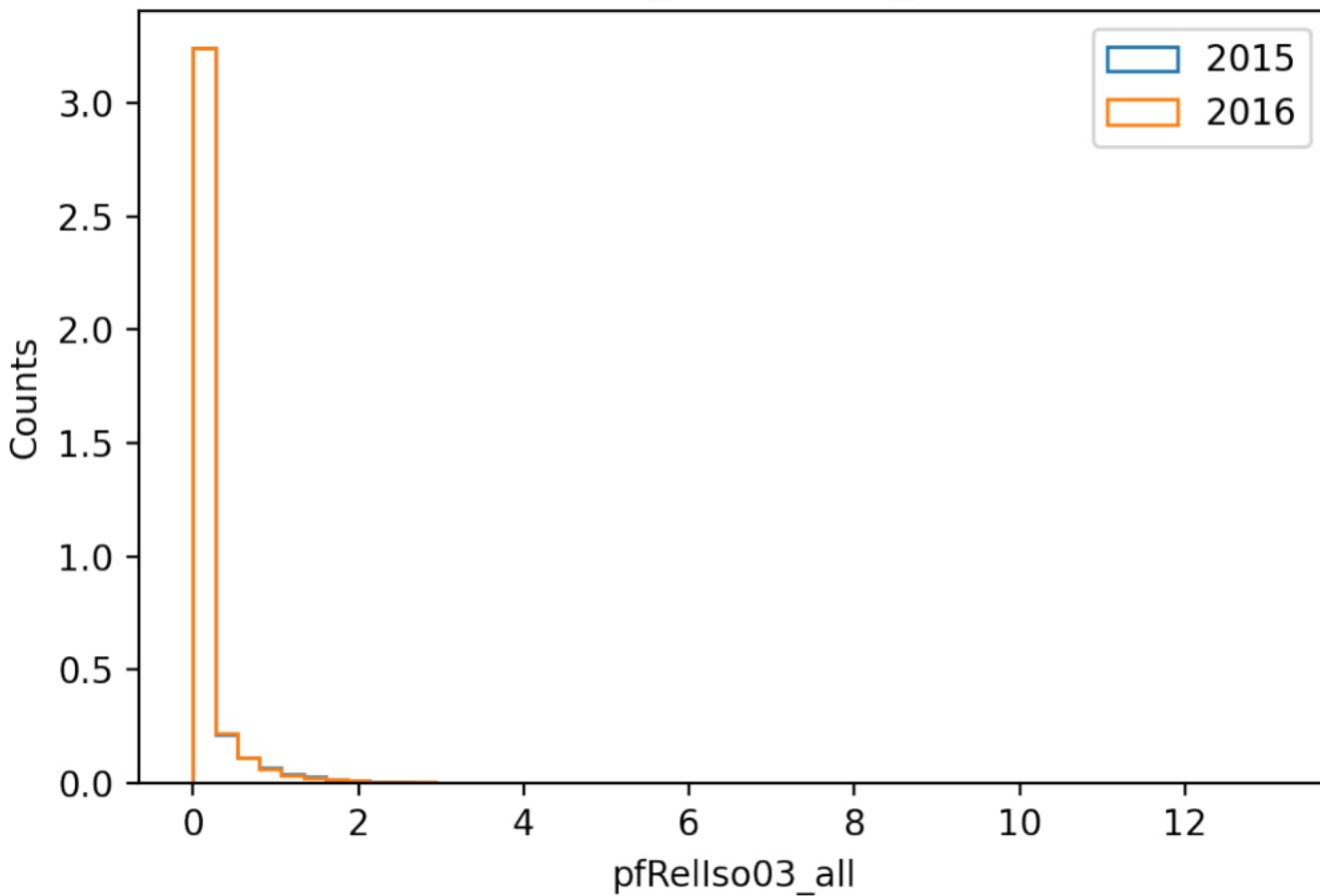
## Photon\_mvaID\_WP90



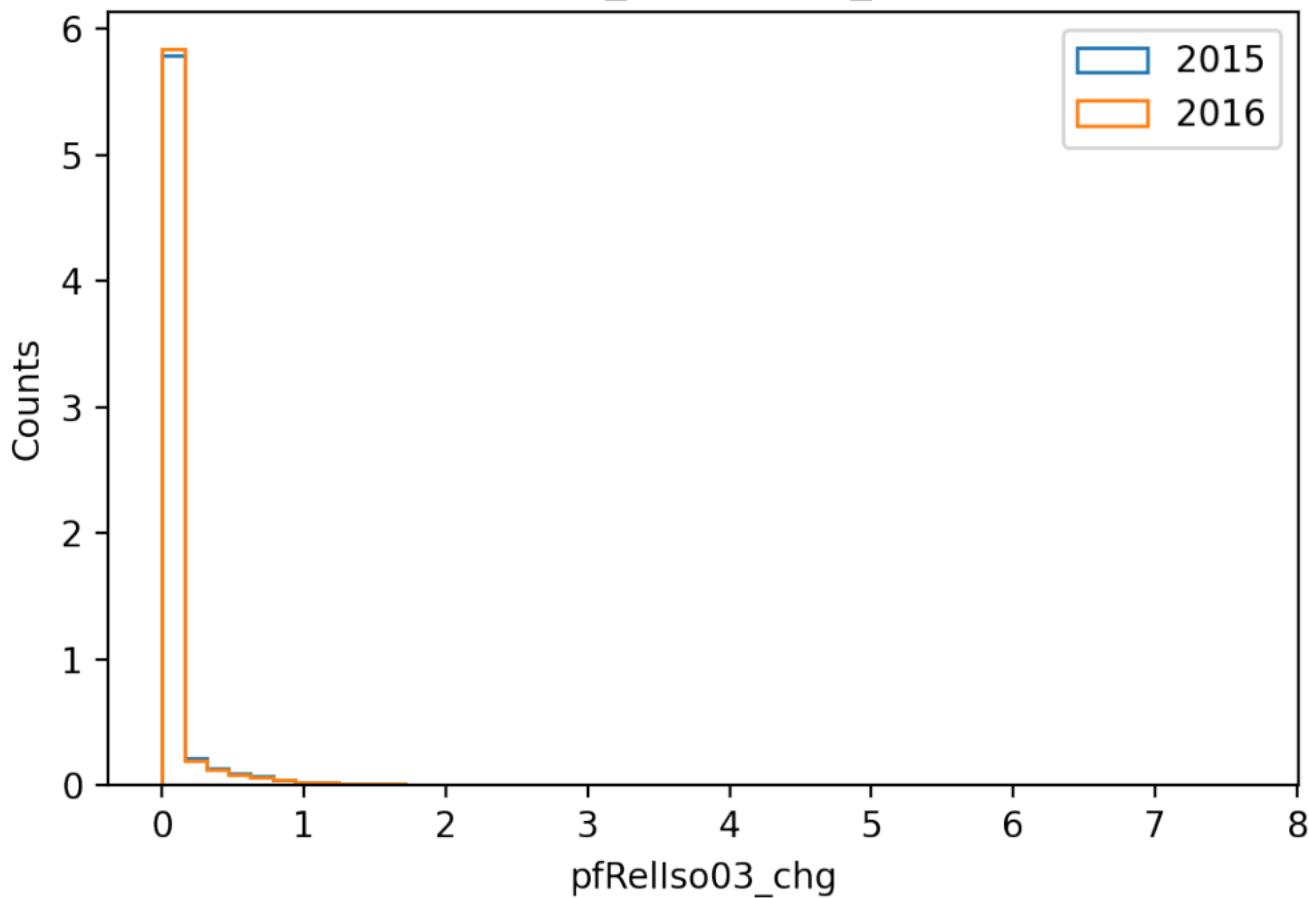
## Photon\_pdgId



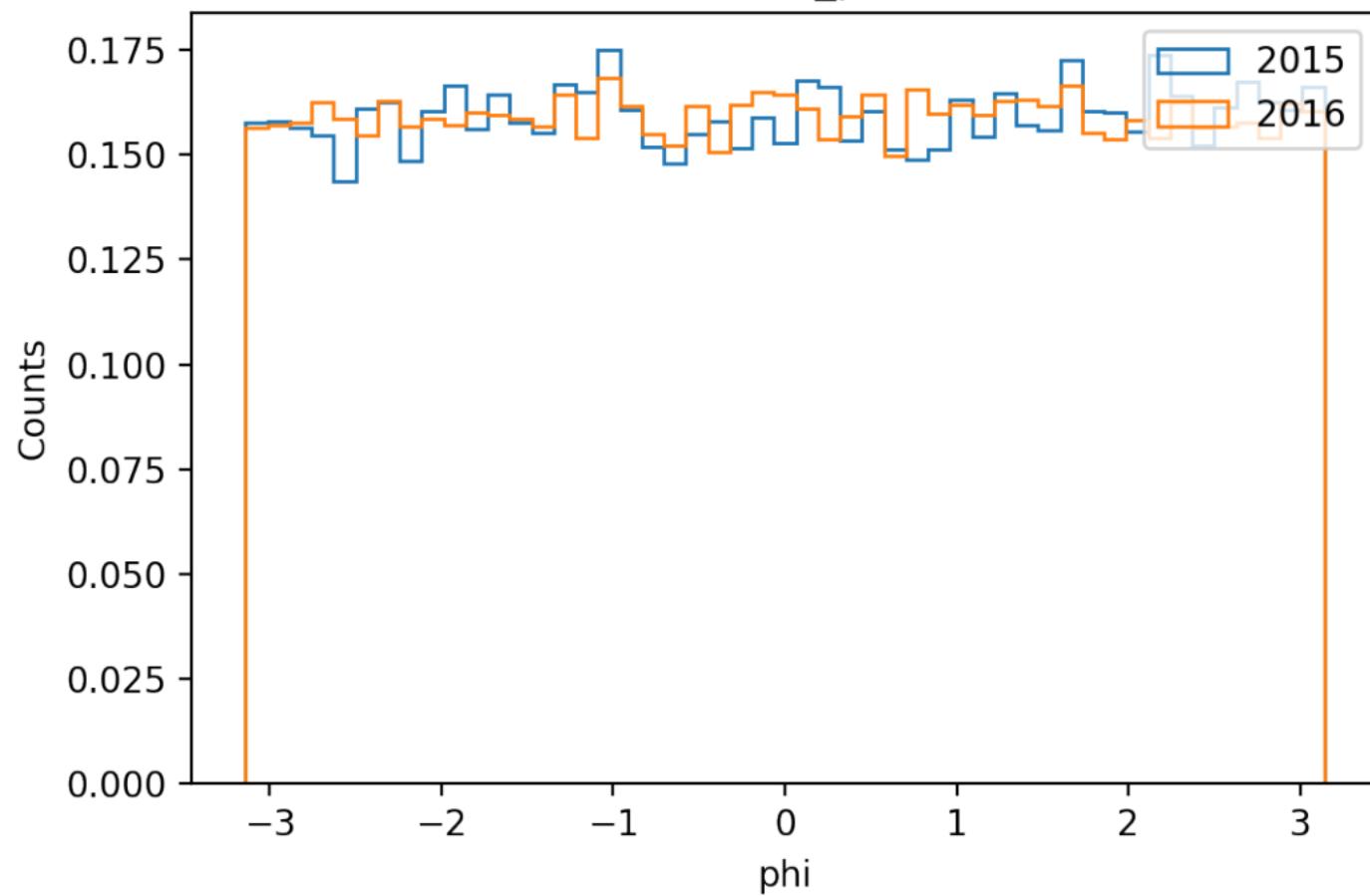
## Photon\_pfRelIso03\_all



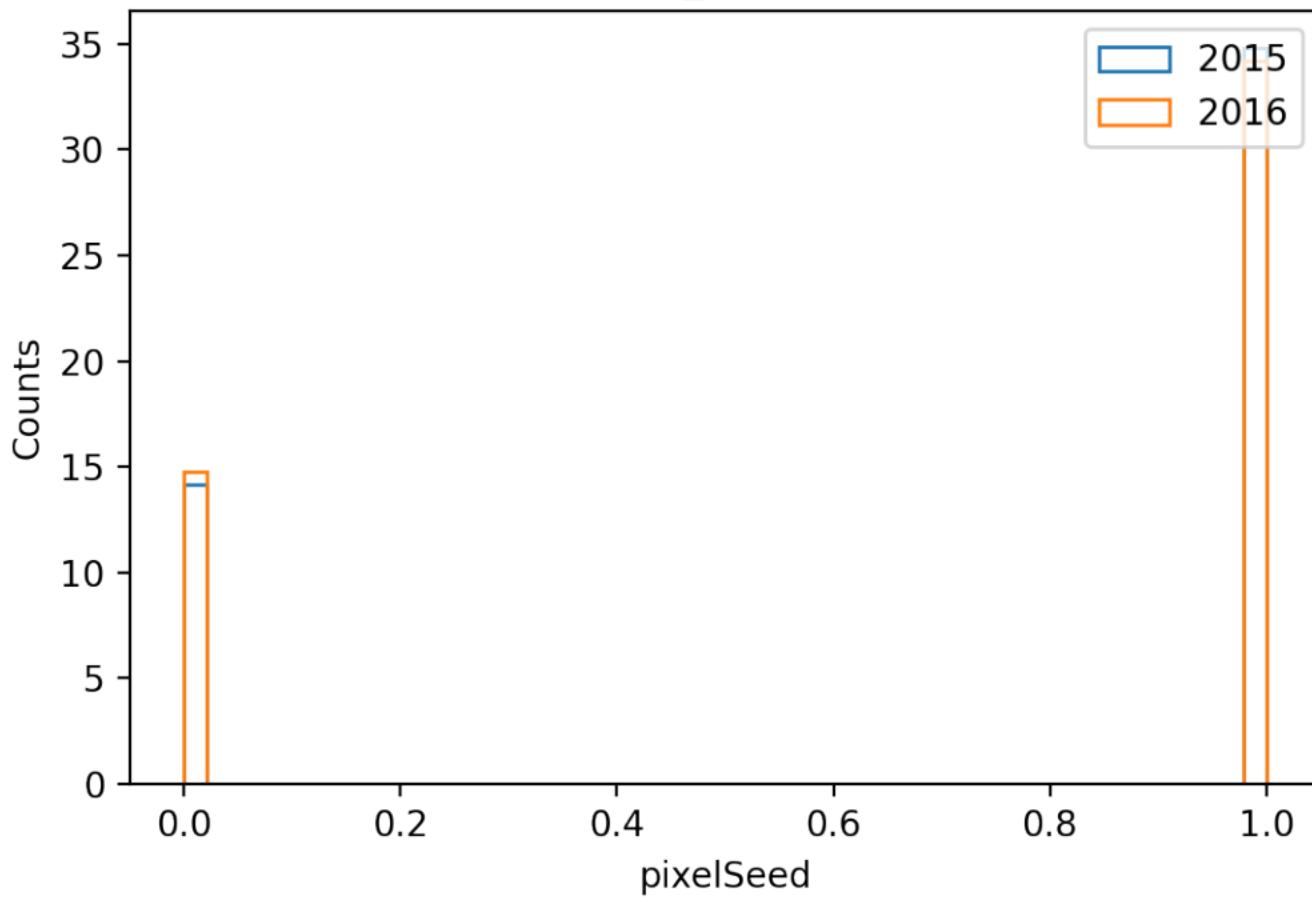
### Photon\_pfRelIso03\_chg



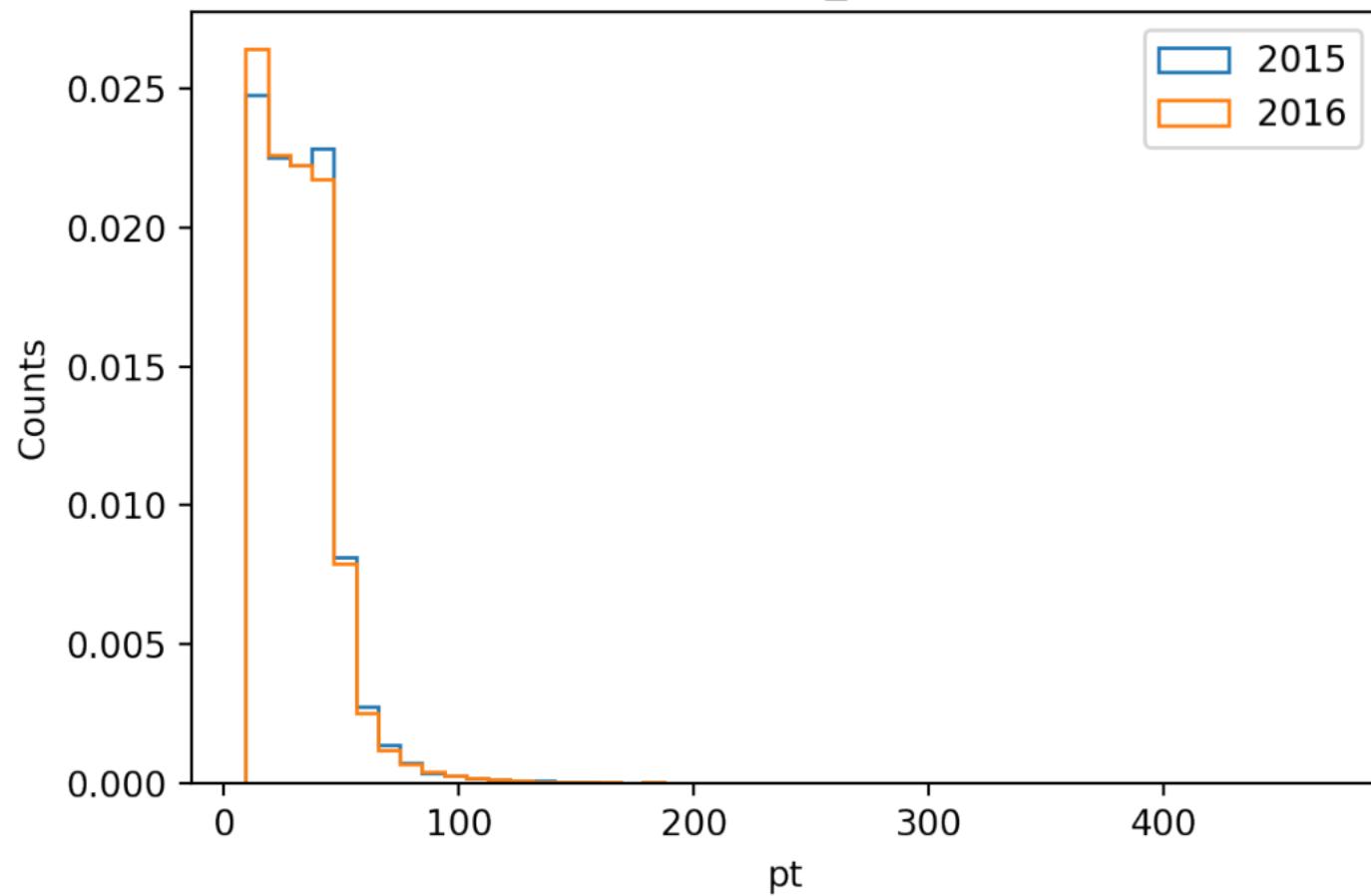
## Photon\_phi



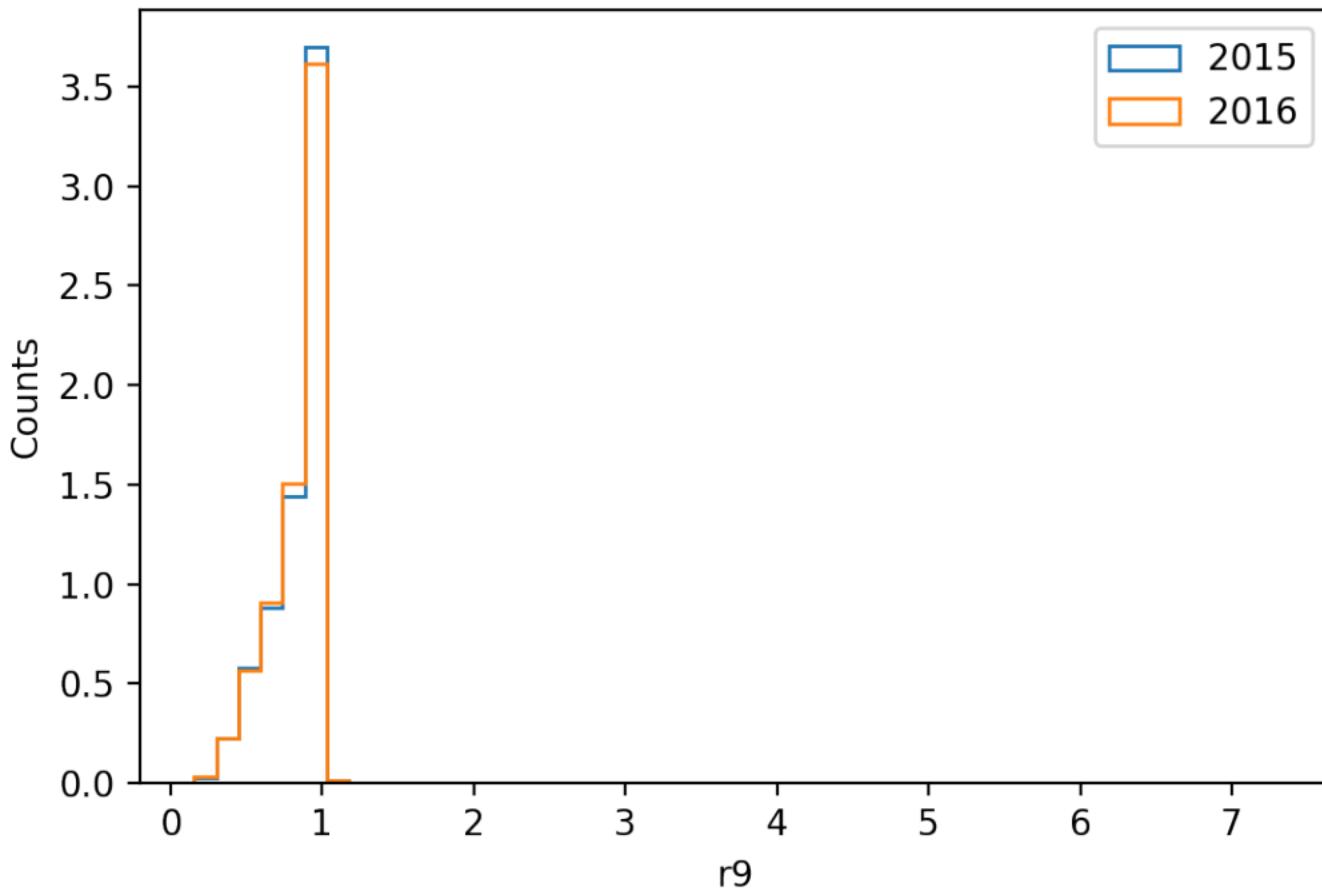
## Photon\_pixelSeed



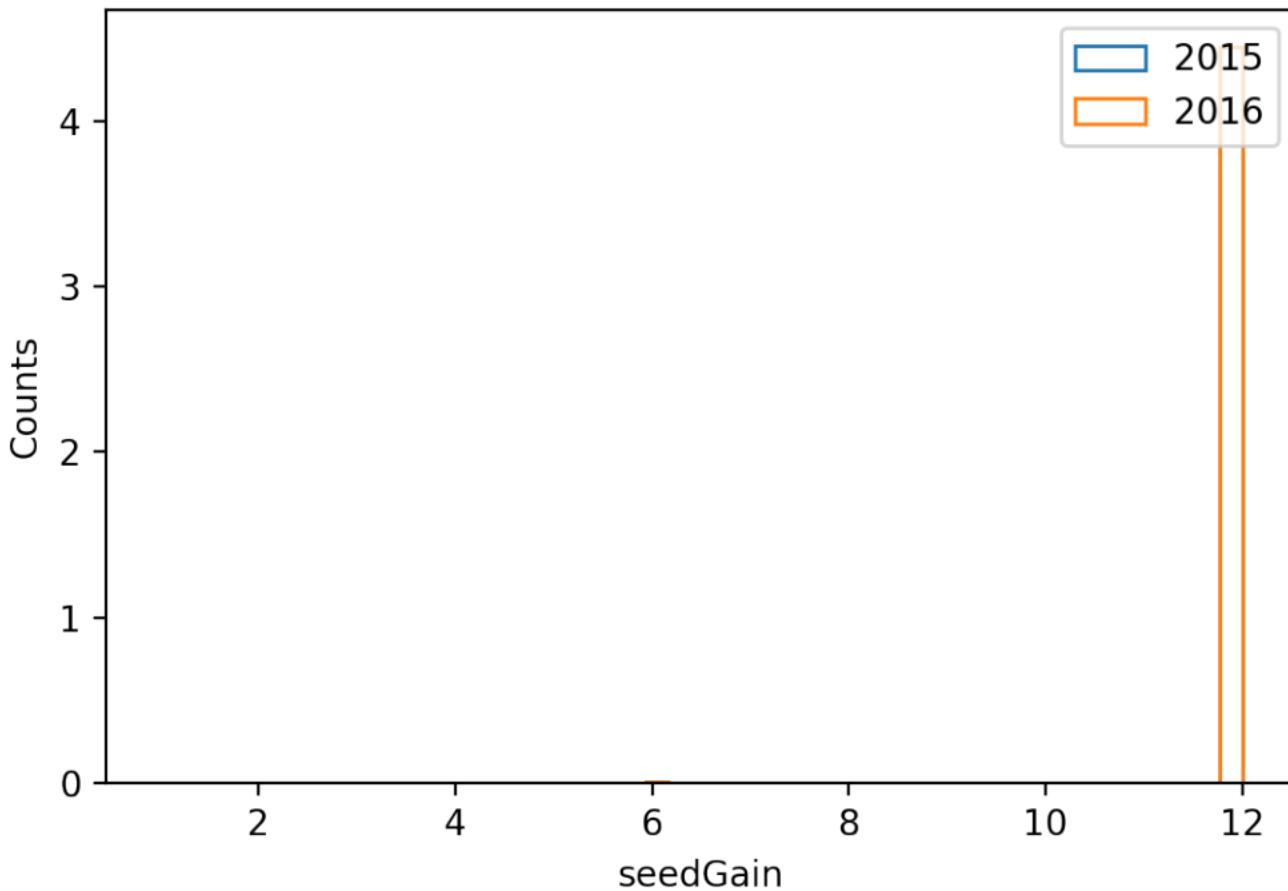
# Photon\_pt



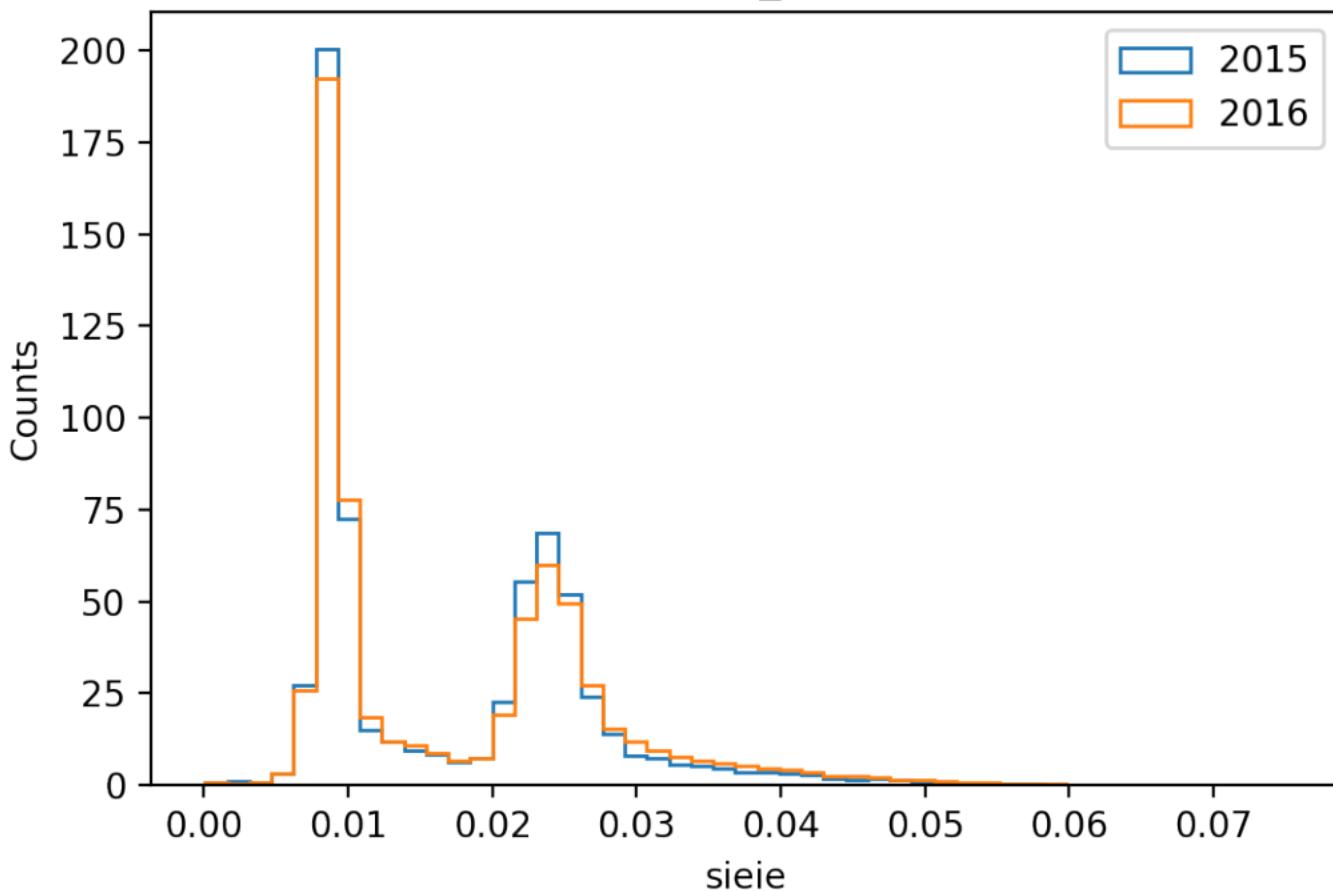
## Photon\_r9



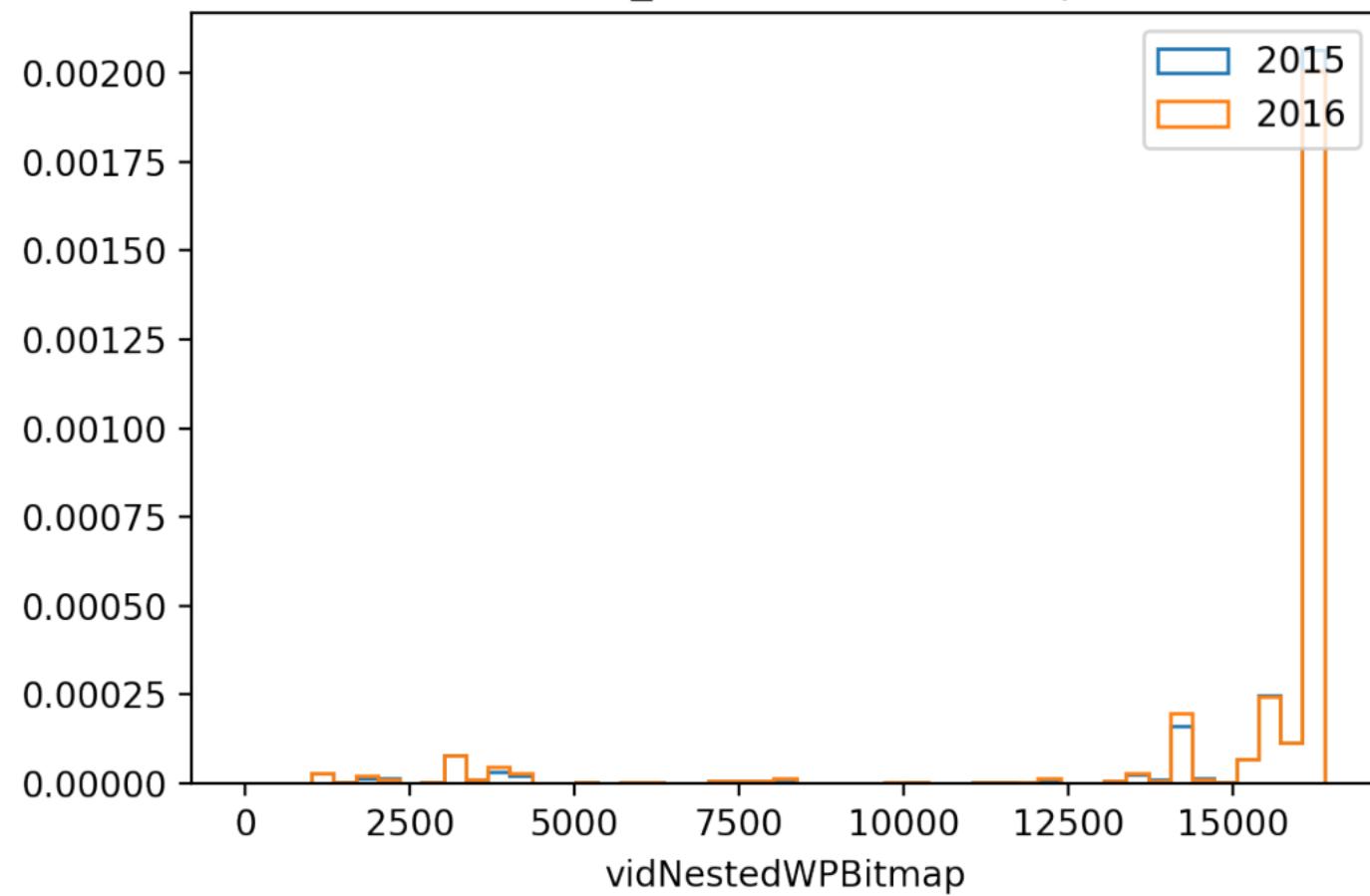
## Photon\_seedGain



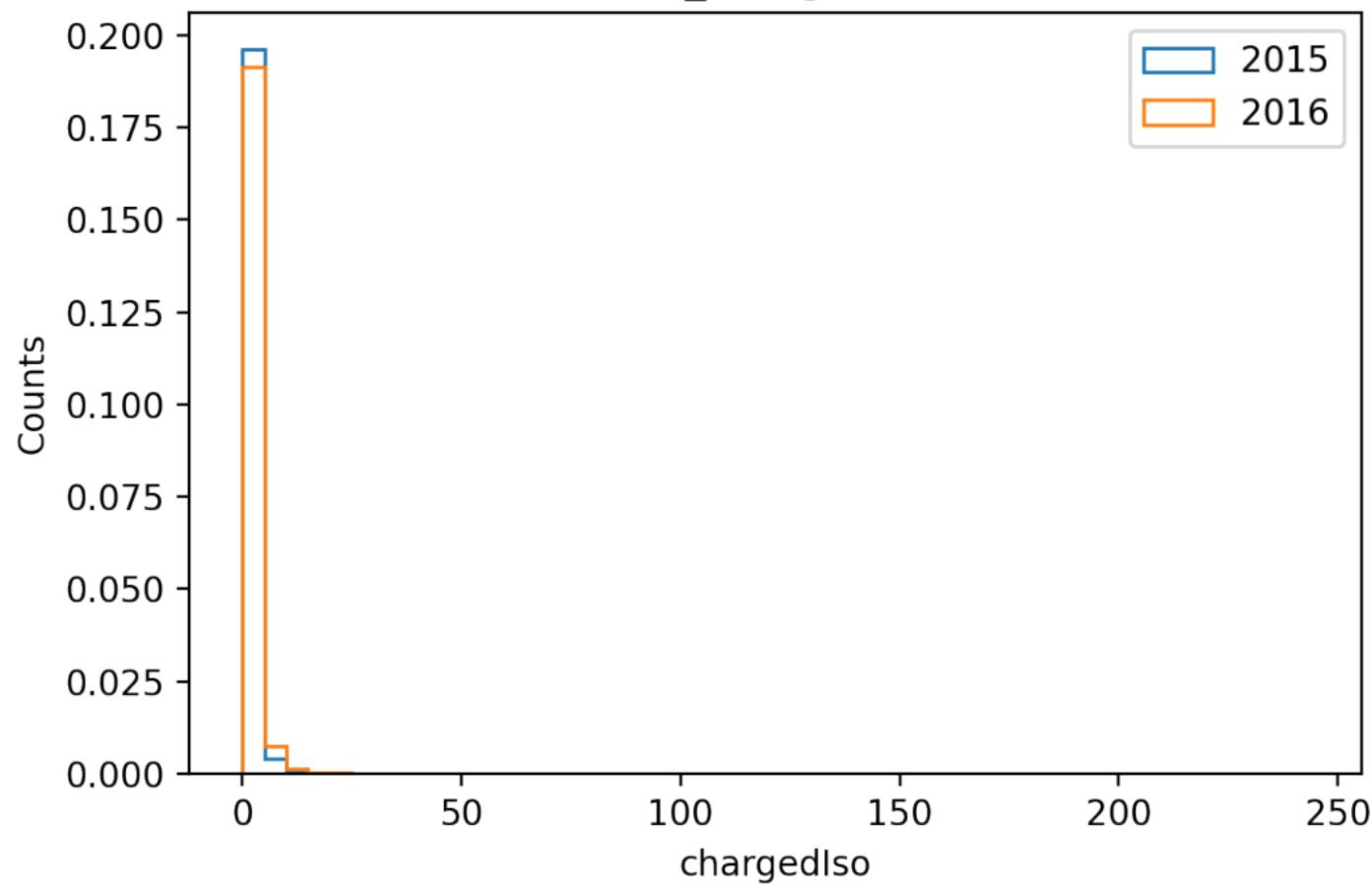
# Photon\_sieie



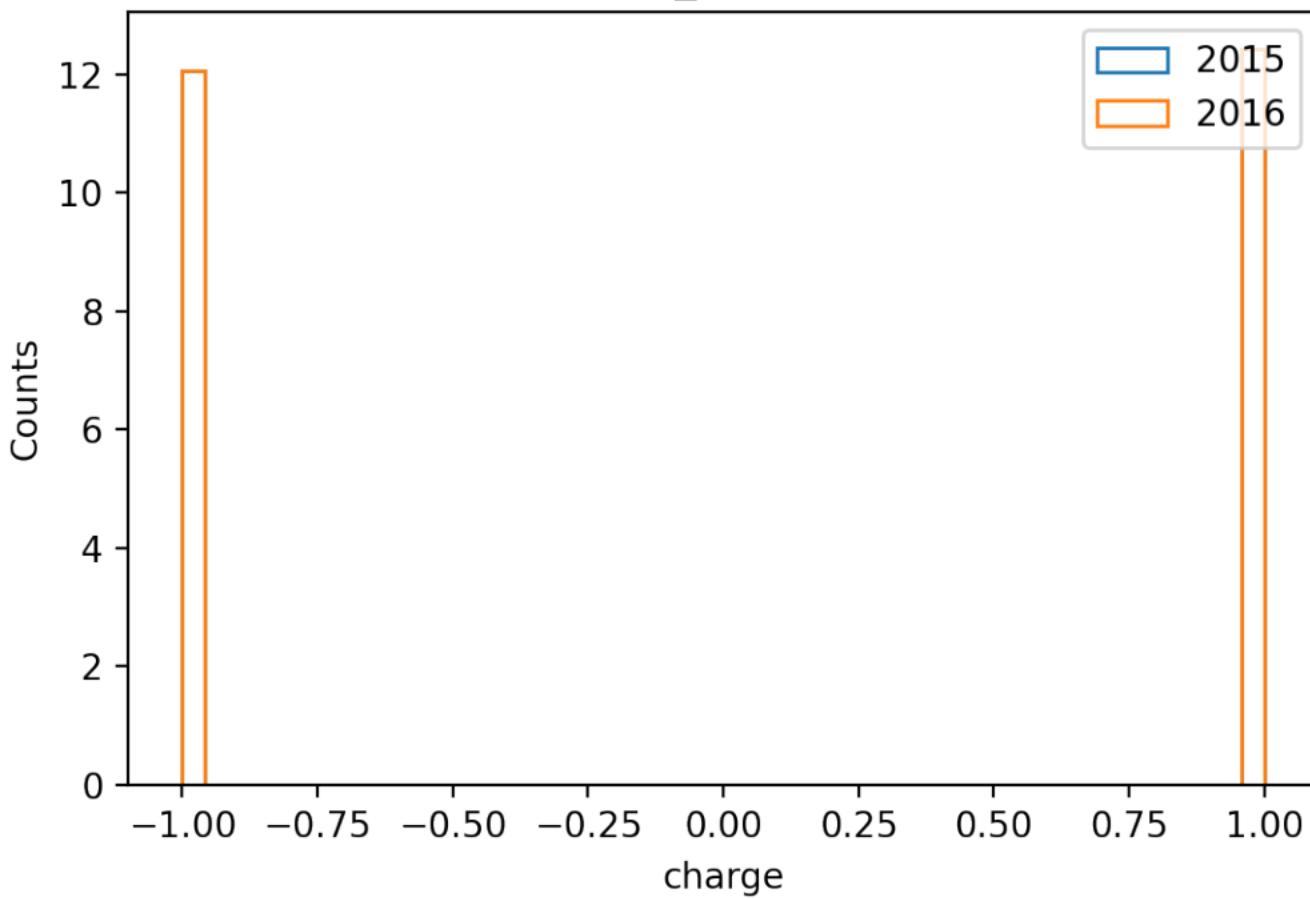
## Photon\_vidNestedWPBitmap



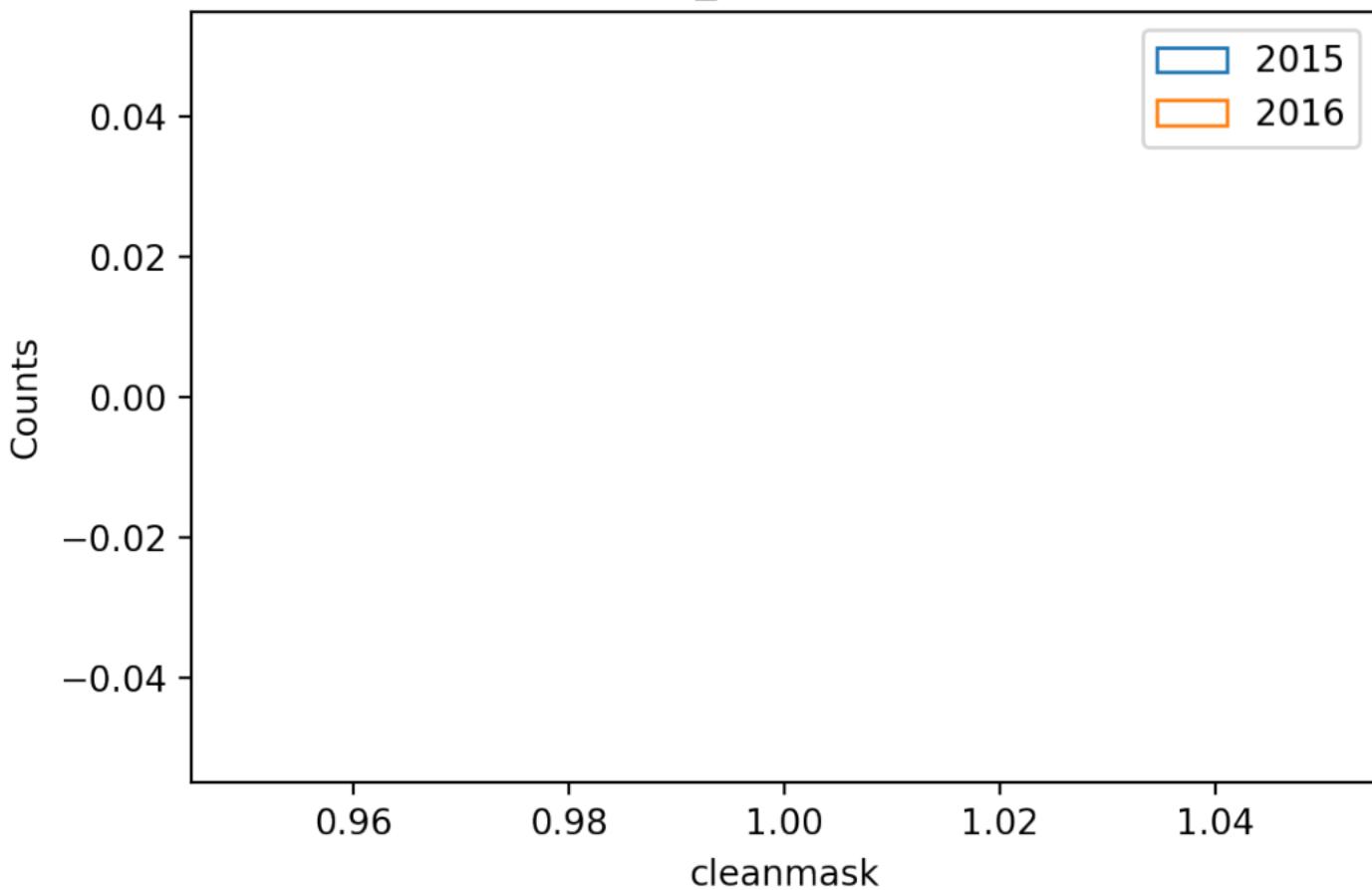
## Tau\_chargedIso



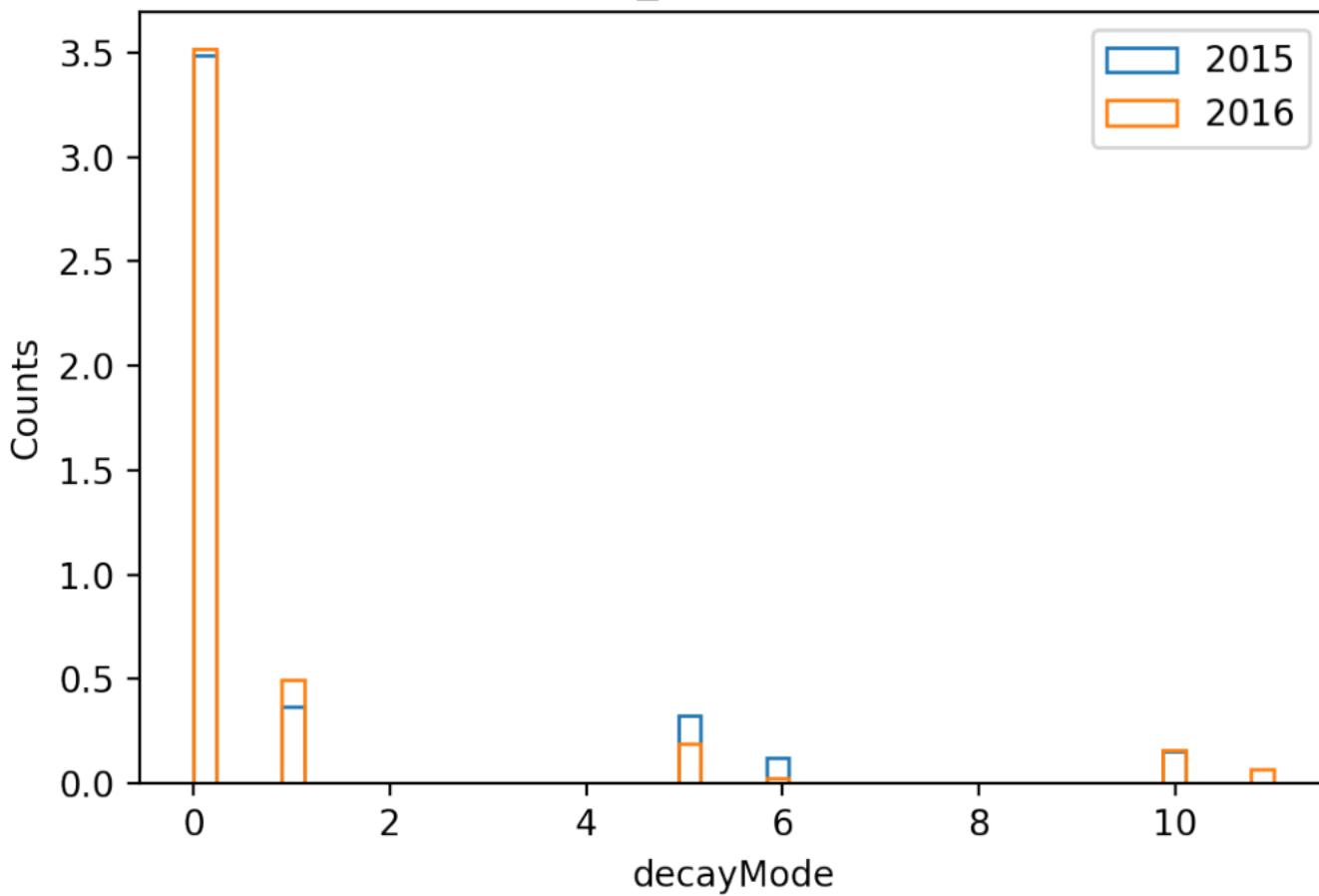
## Tau\_charge



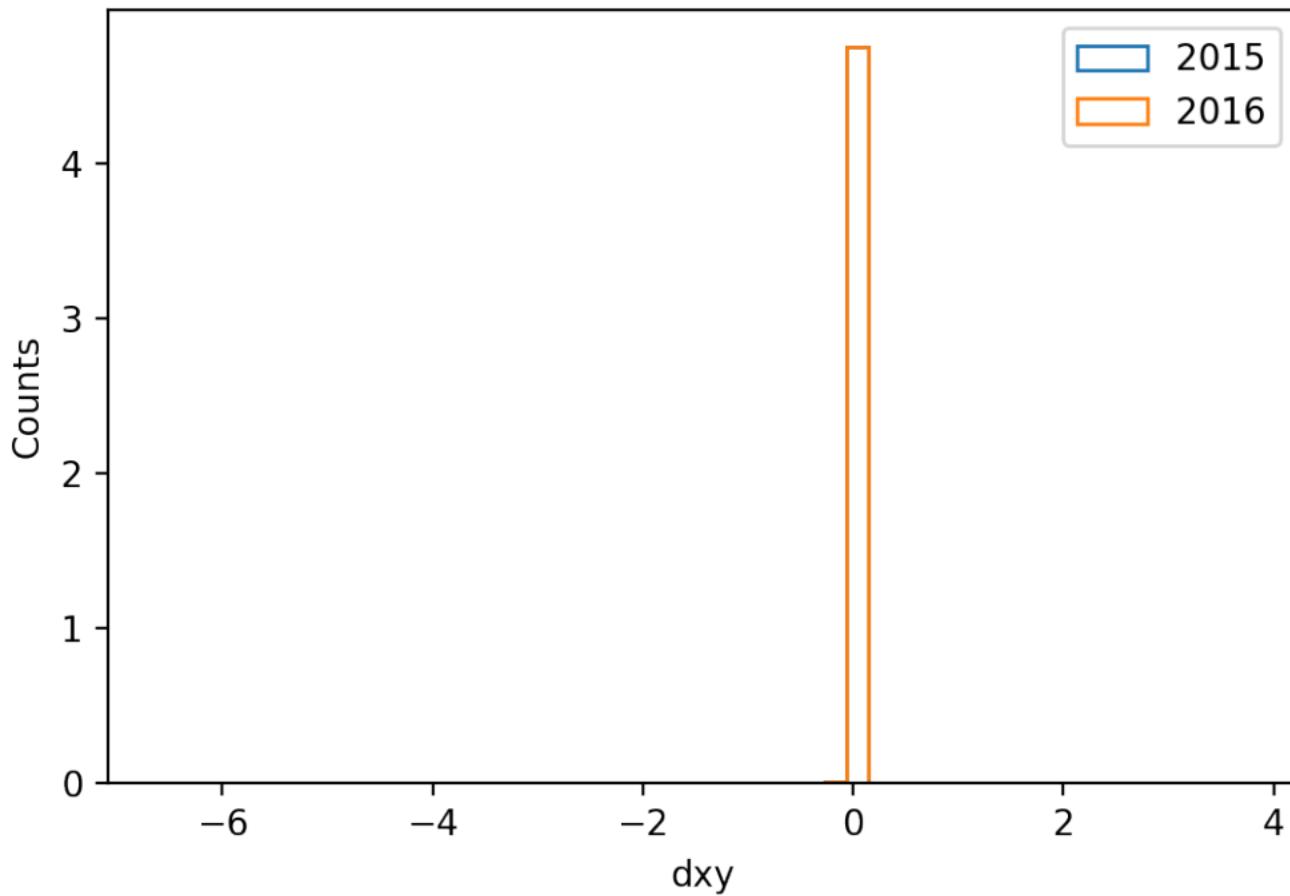
## Tau\_cleanmask



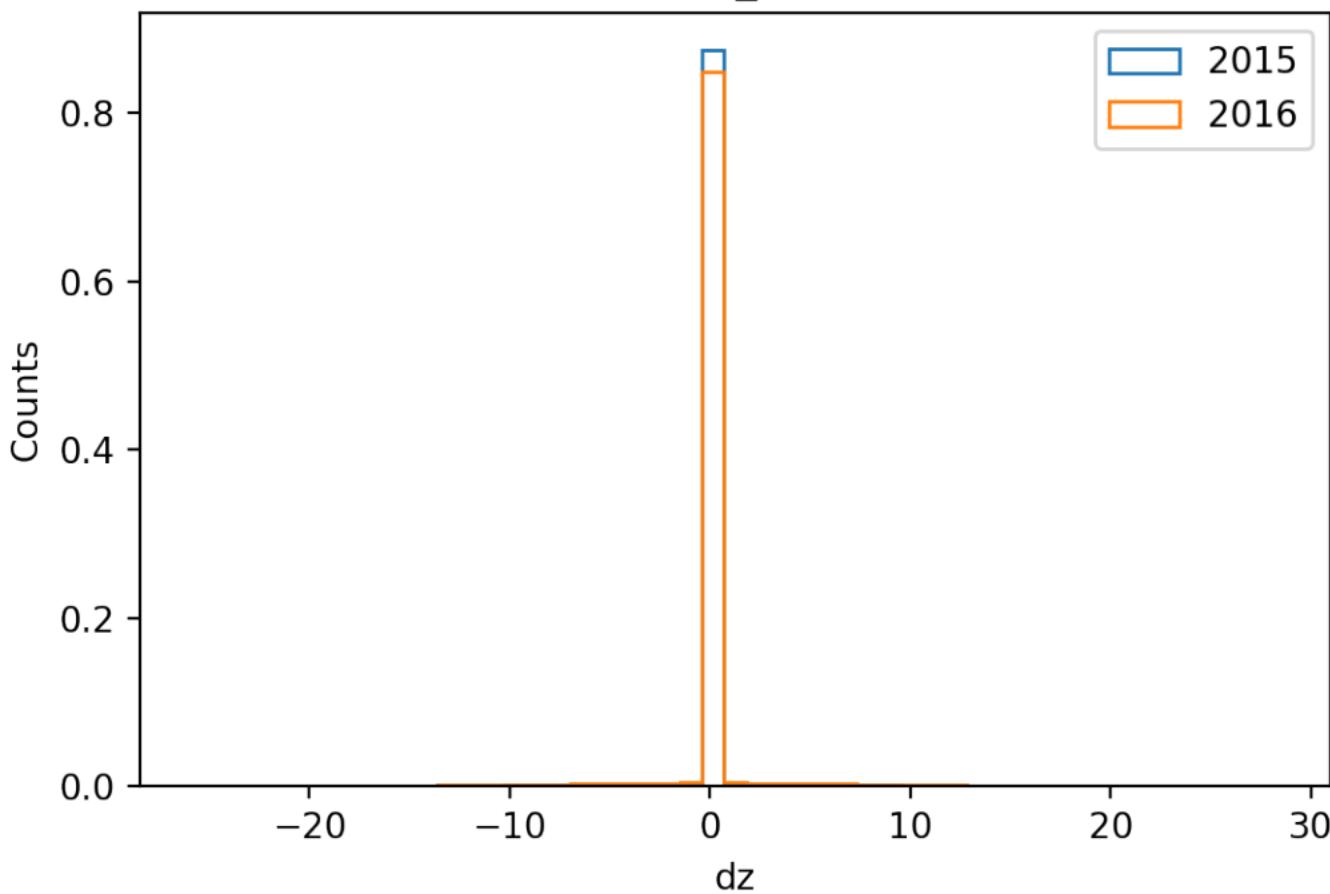
## Tau\_decayMode



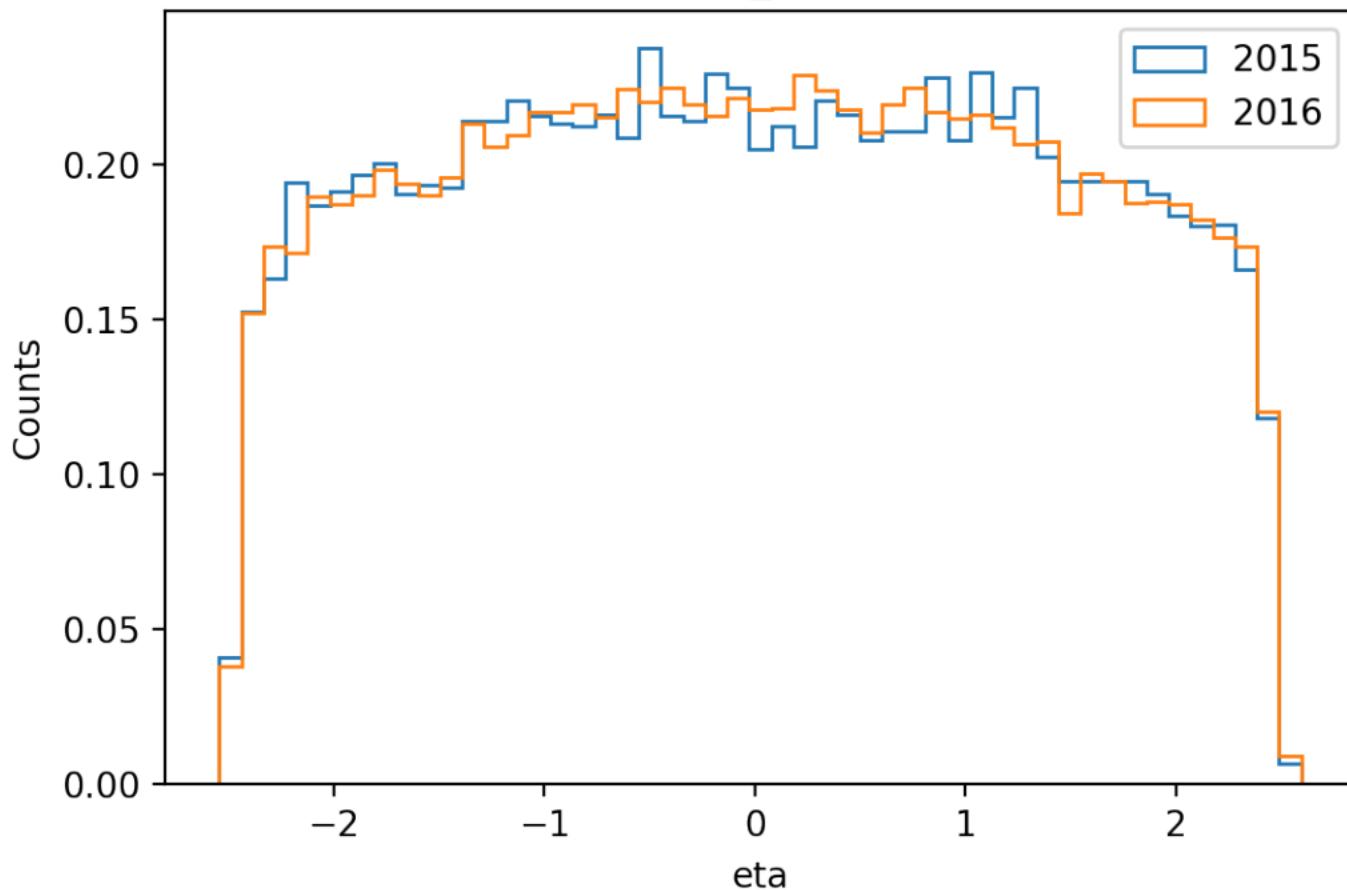
# Tau\_dxy



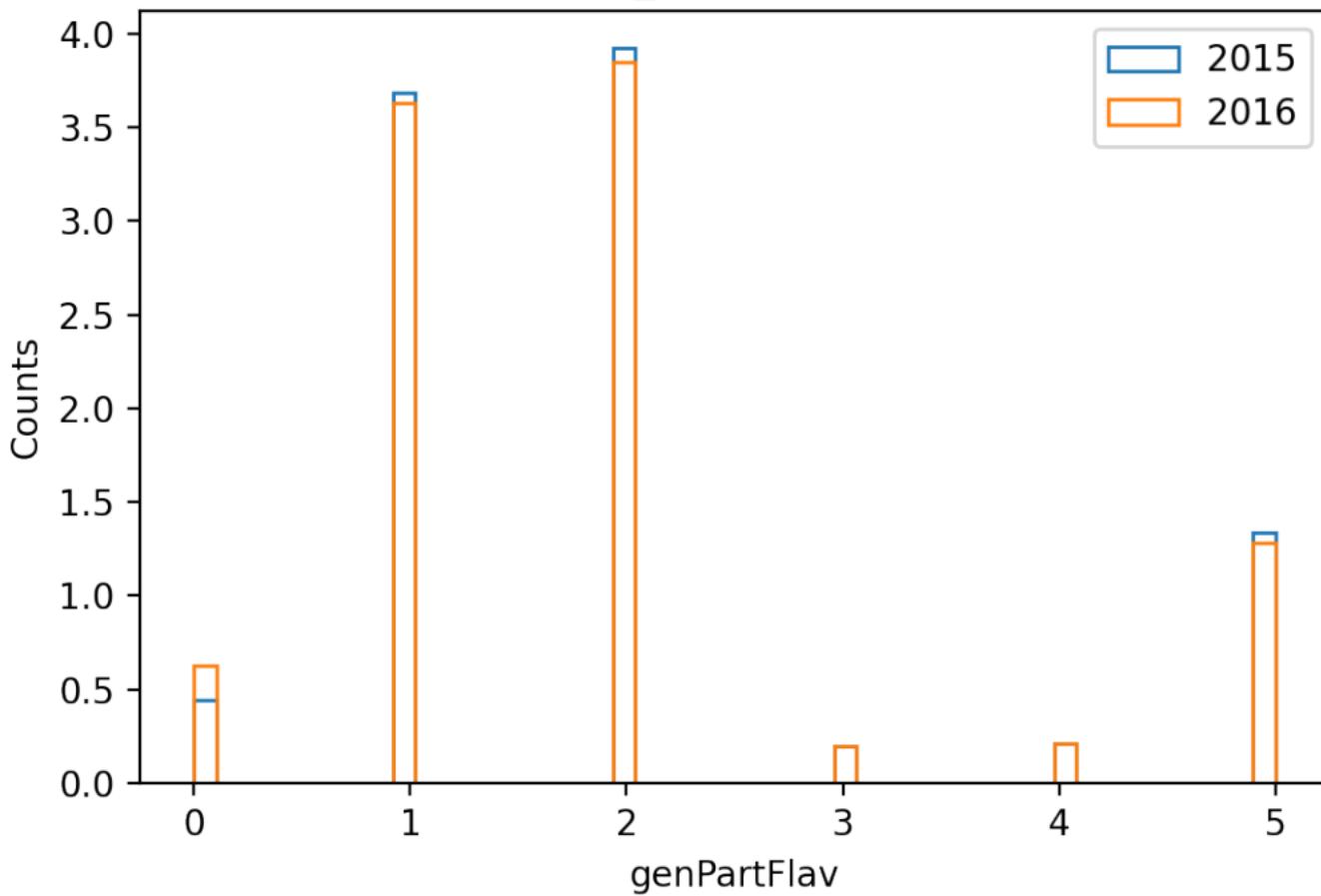
Tau\_dz



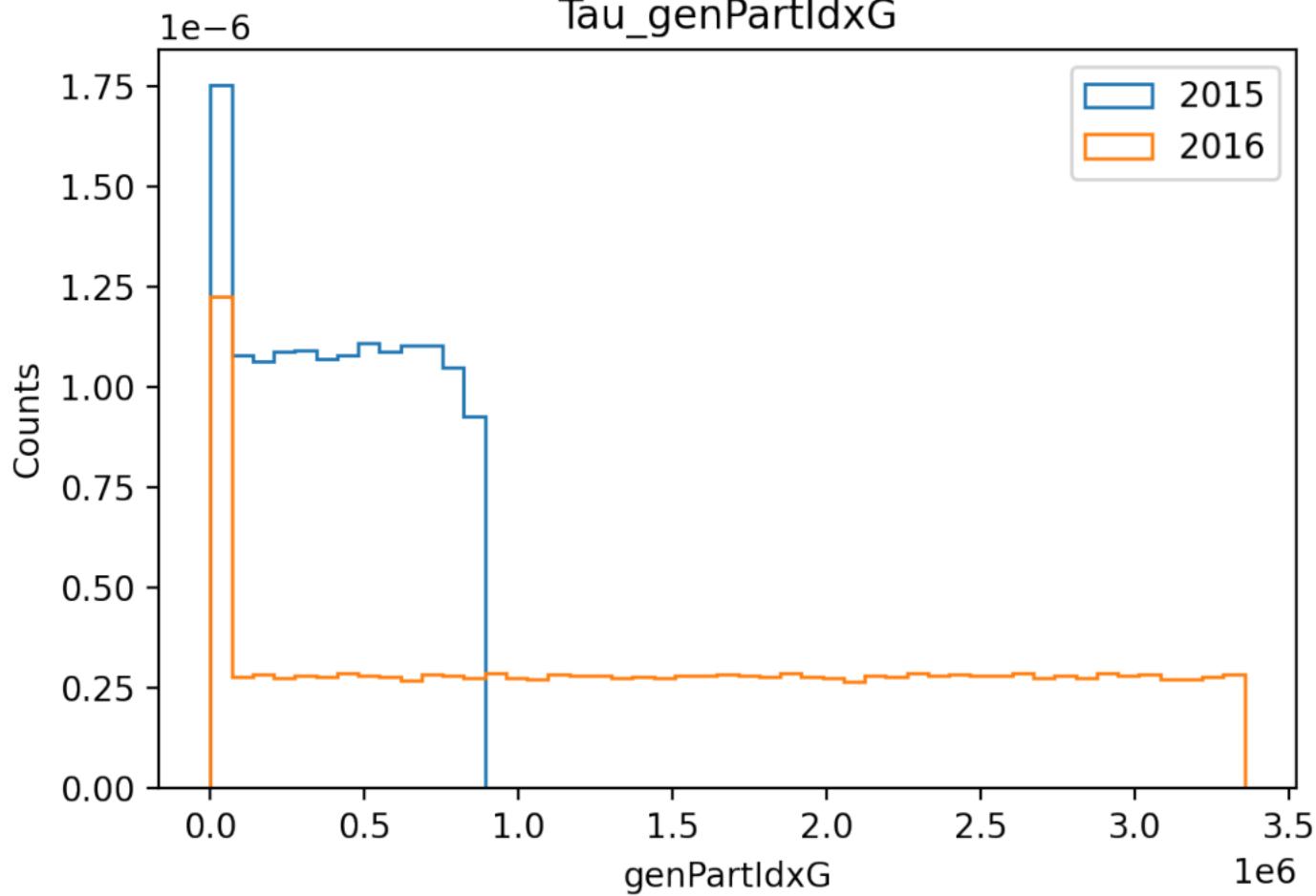
Tau\_eta



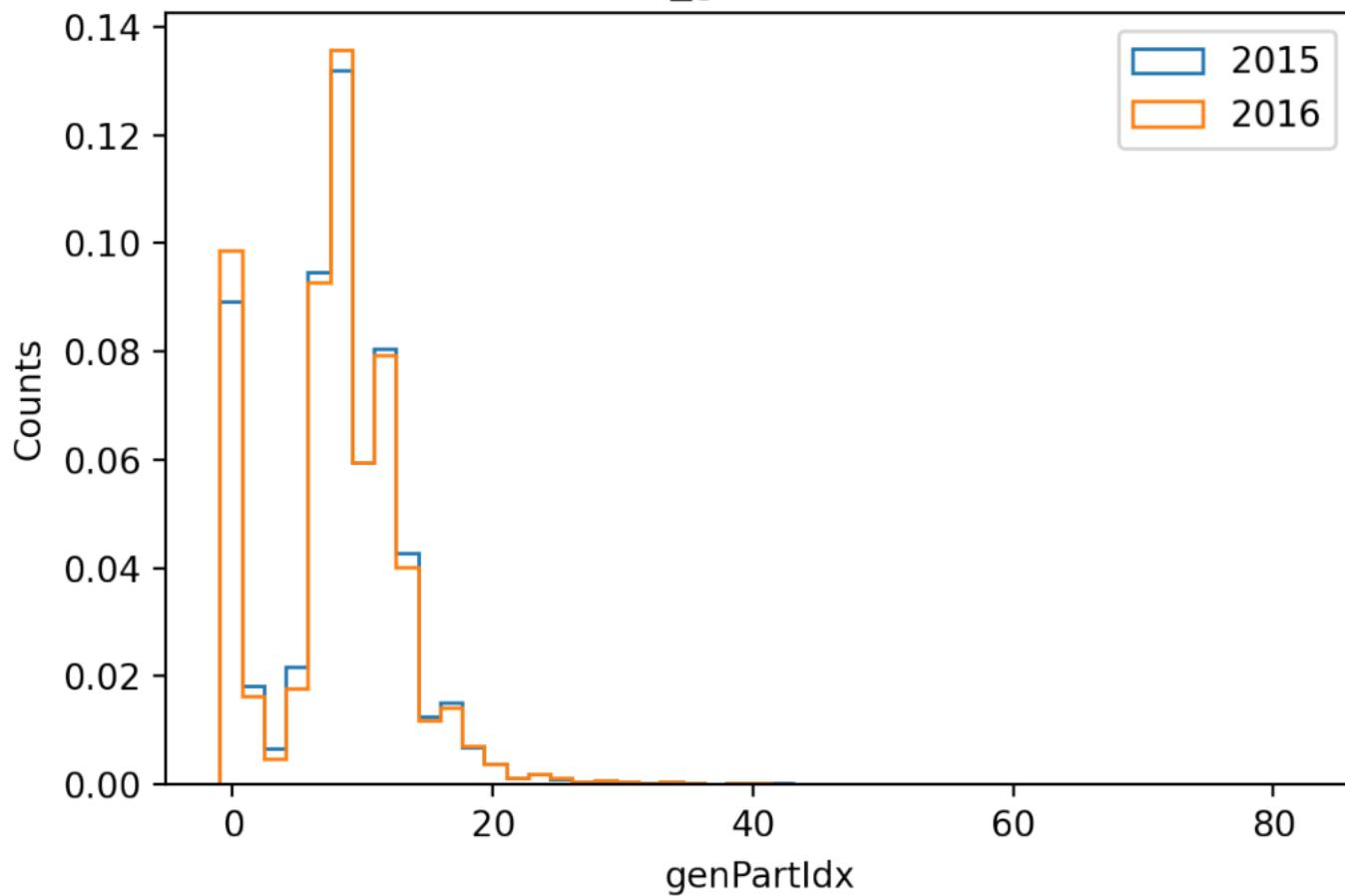
## Tau\_genPartFlav



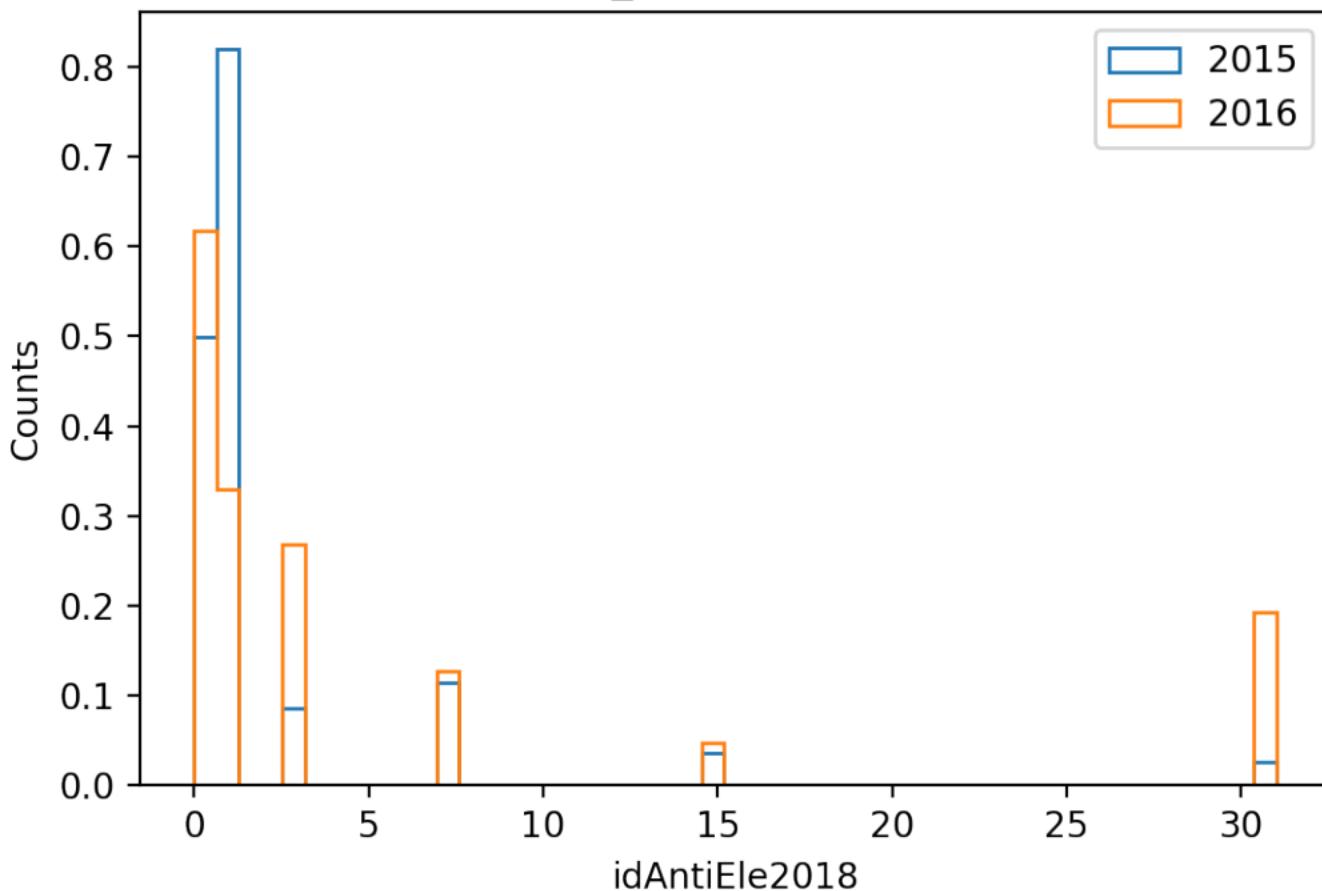
# Tau\_genPartIdxG



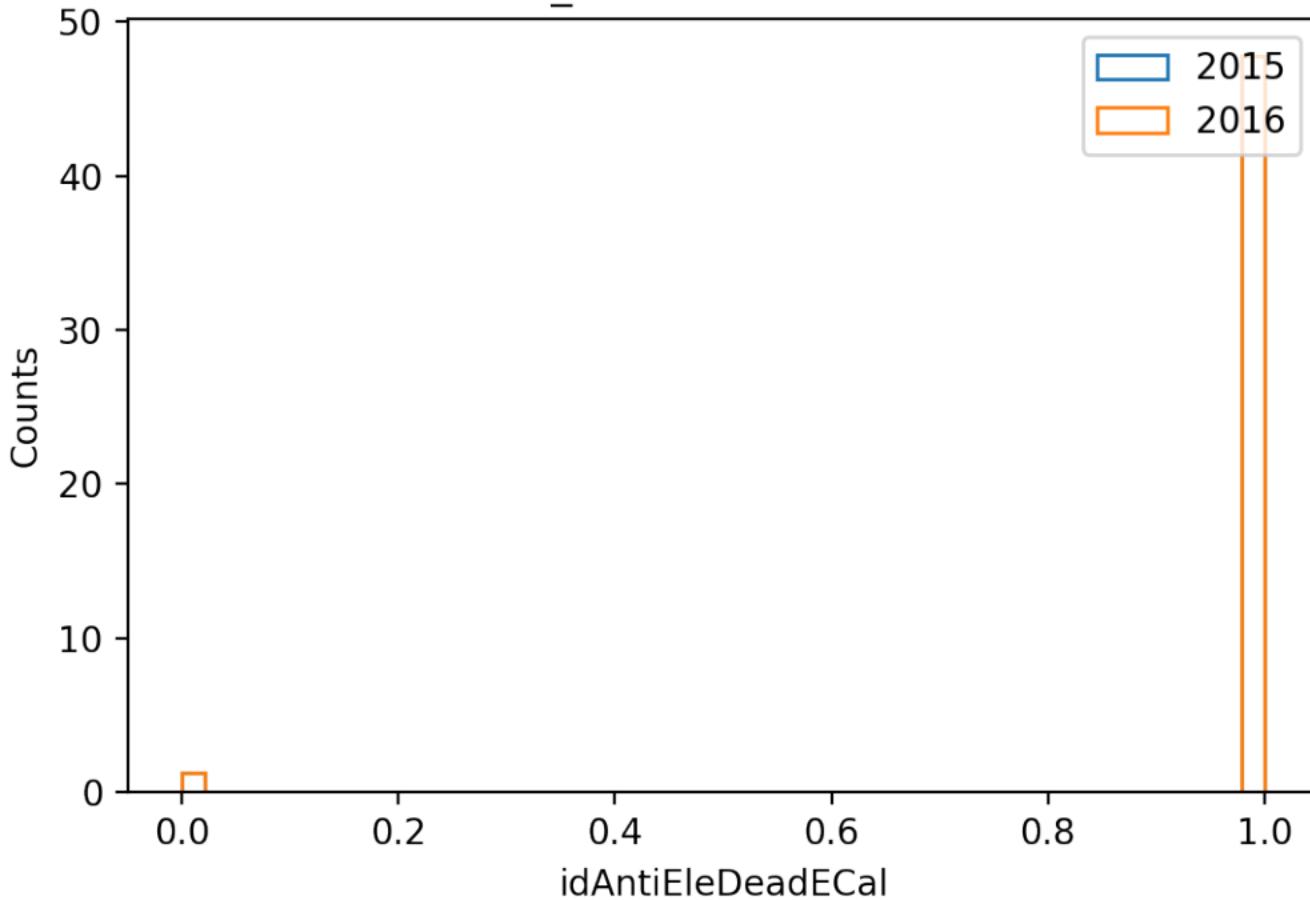
Tau\_genPartIdx



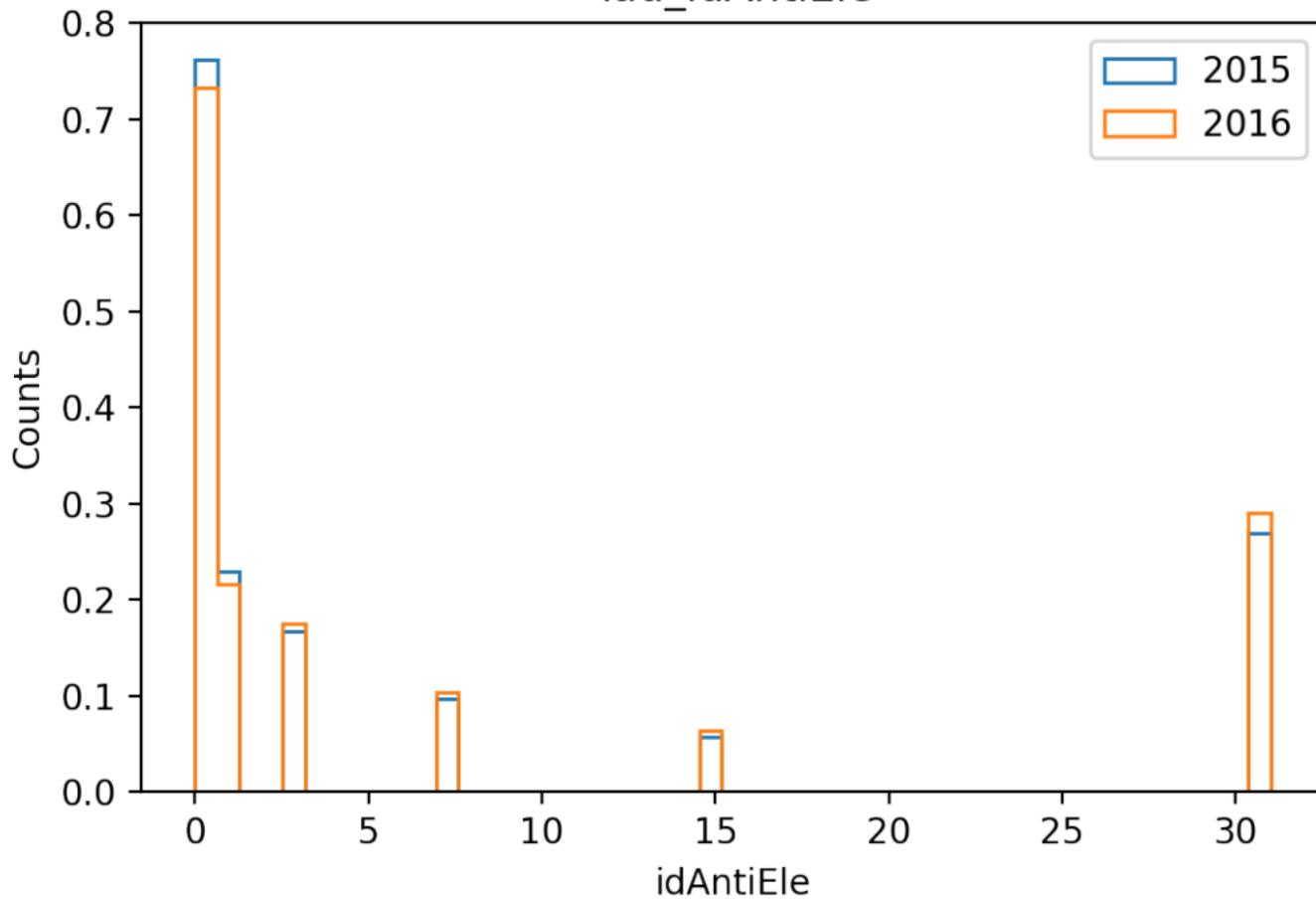
# Tau\_idAntiEle2018



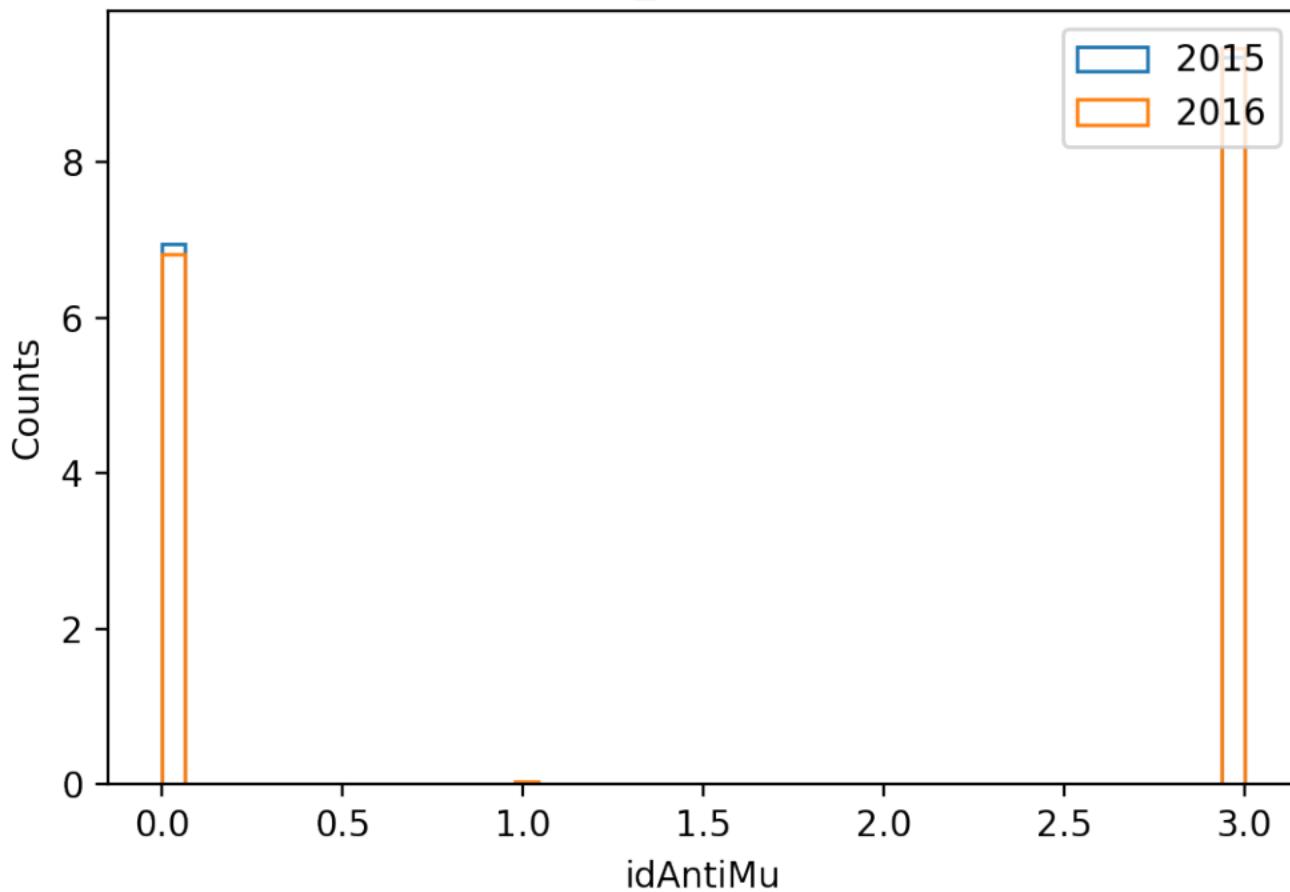
### Tau\_idAntiEleDeadECal



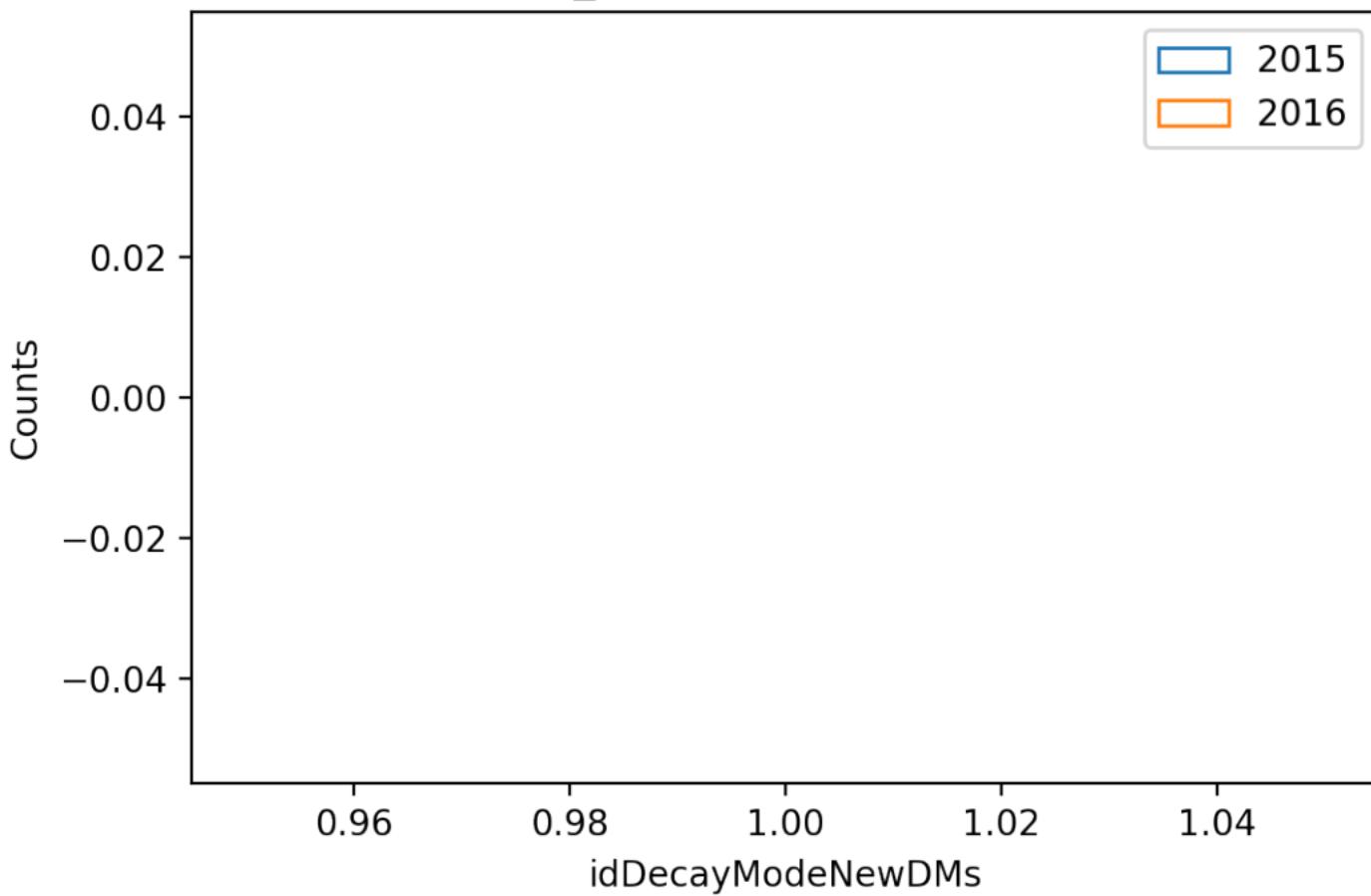
## Tau\_idAntiEle



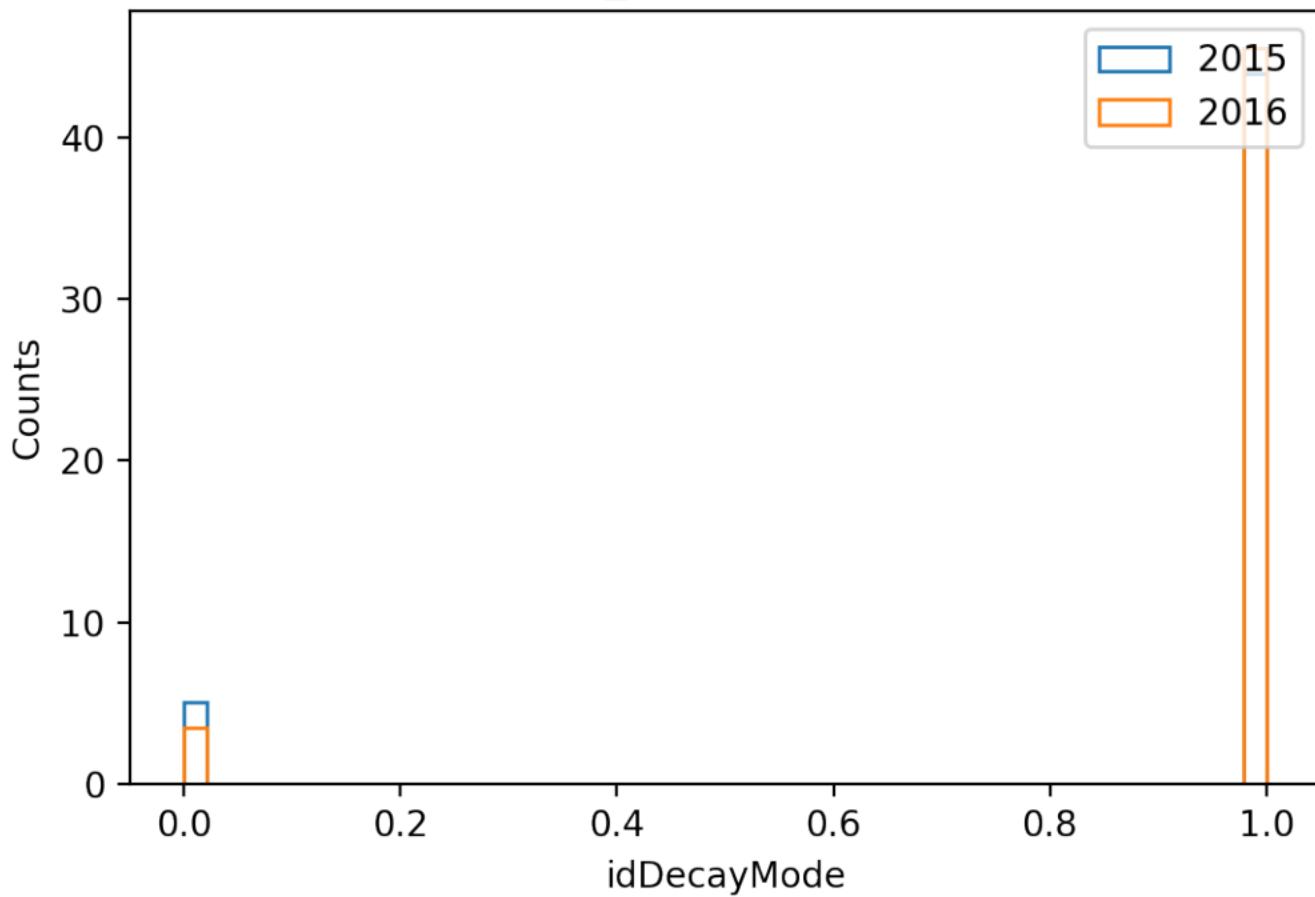
# Tau\_idAntiMu



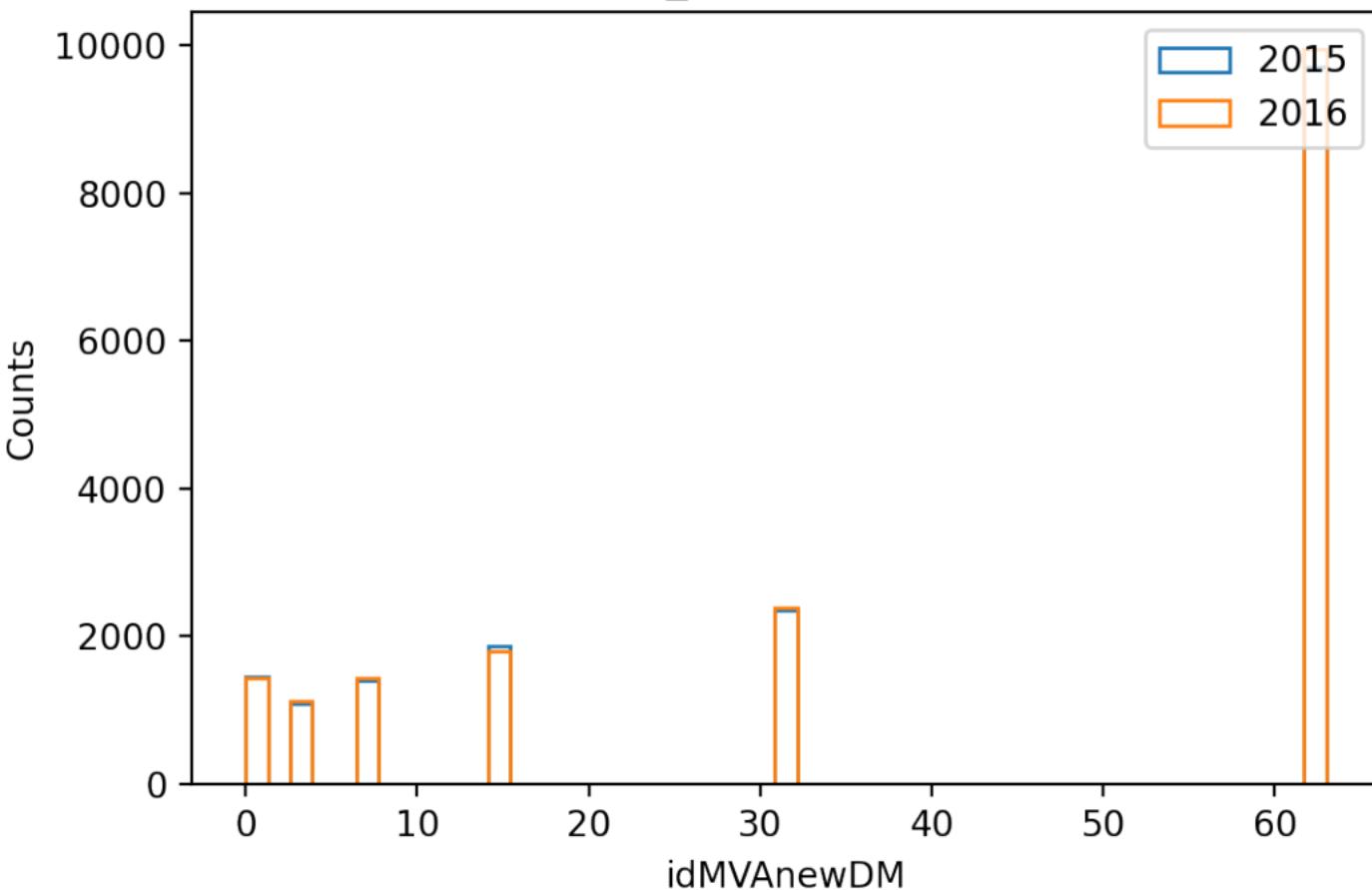
# Tau\_idDecayModeNewDMs



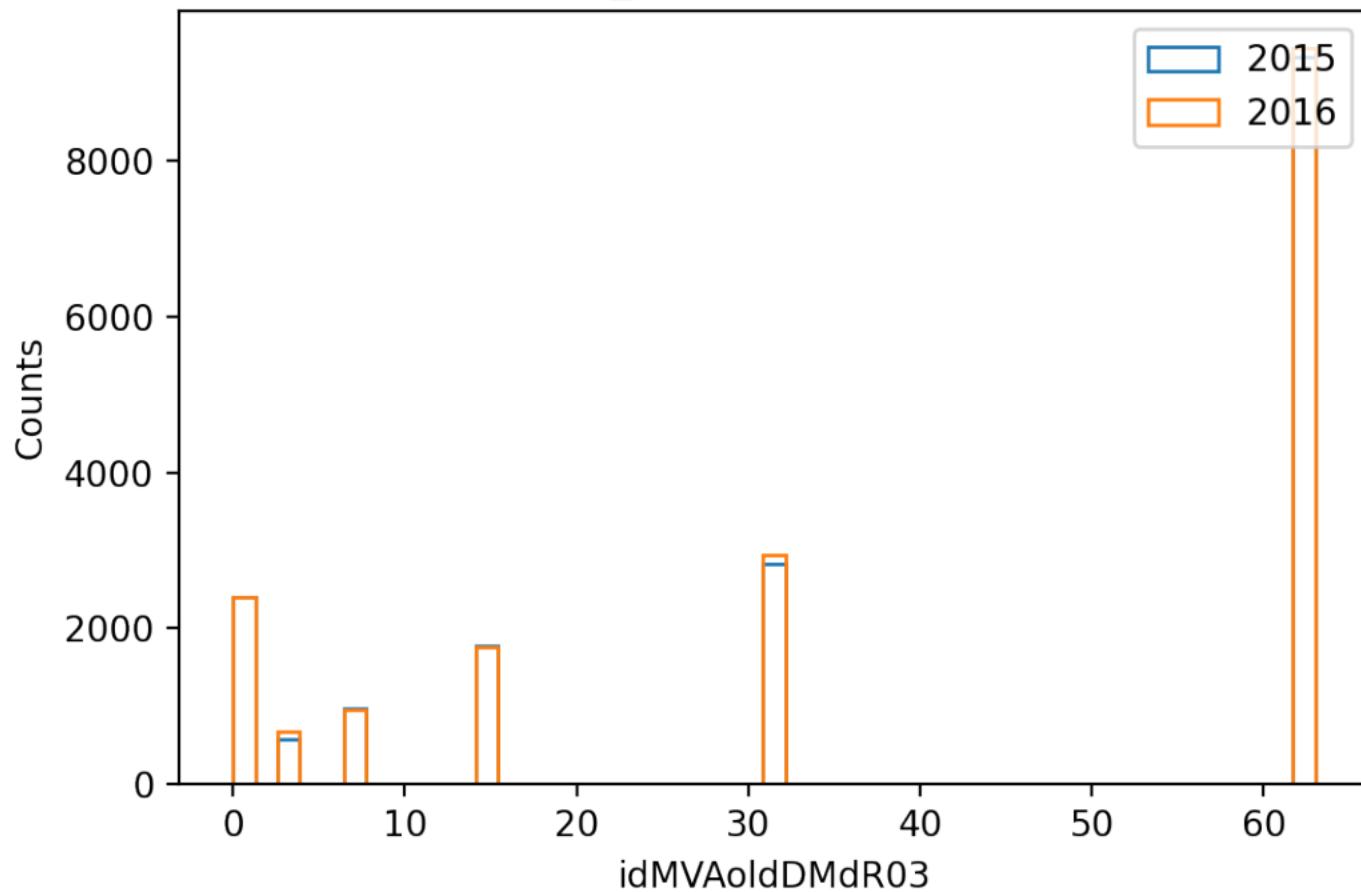
## Tau\_idDecayMode



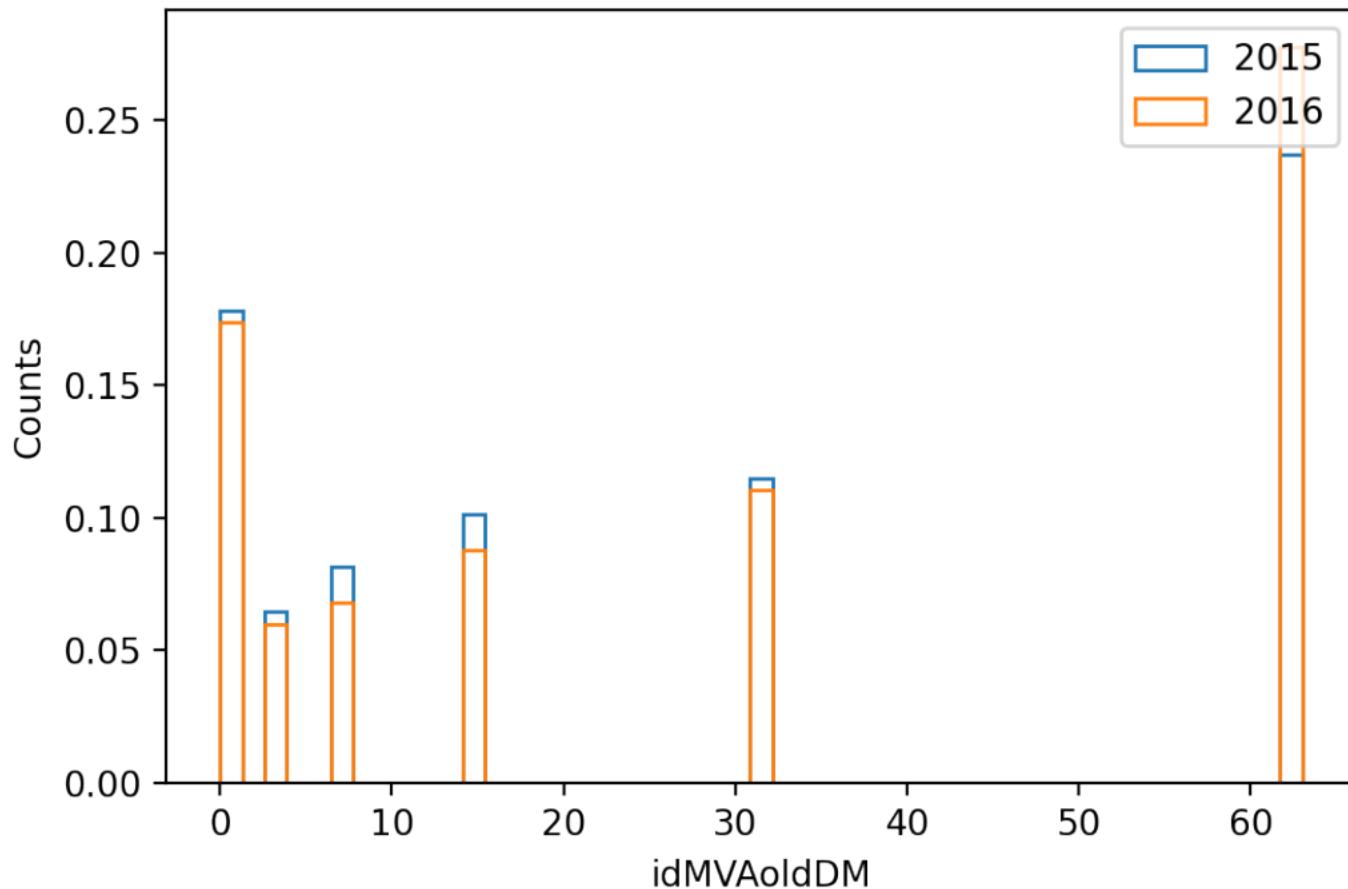
# Tau\_idMVAnewDM

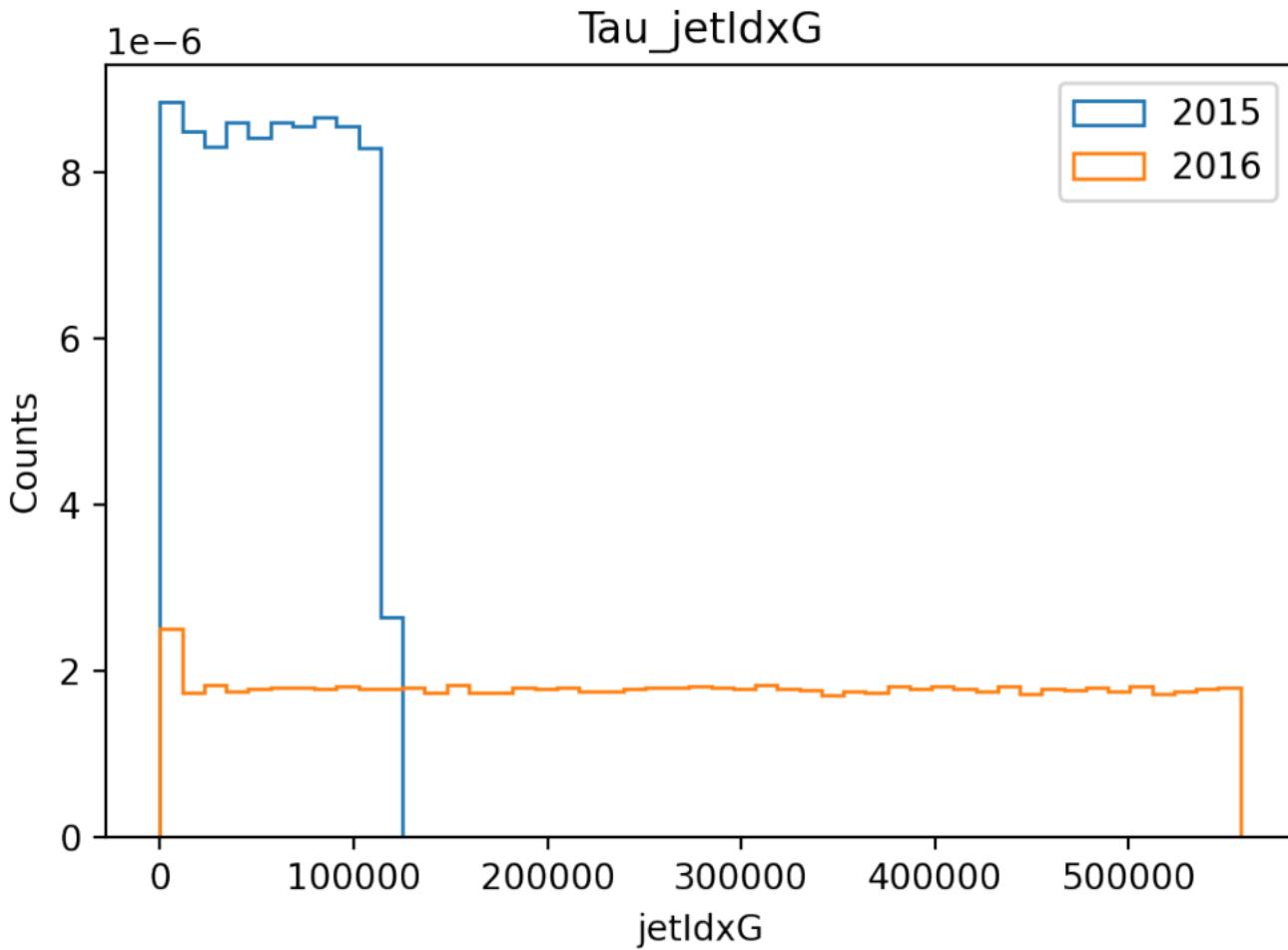


# Tau\_idMVAoldDMdR03

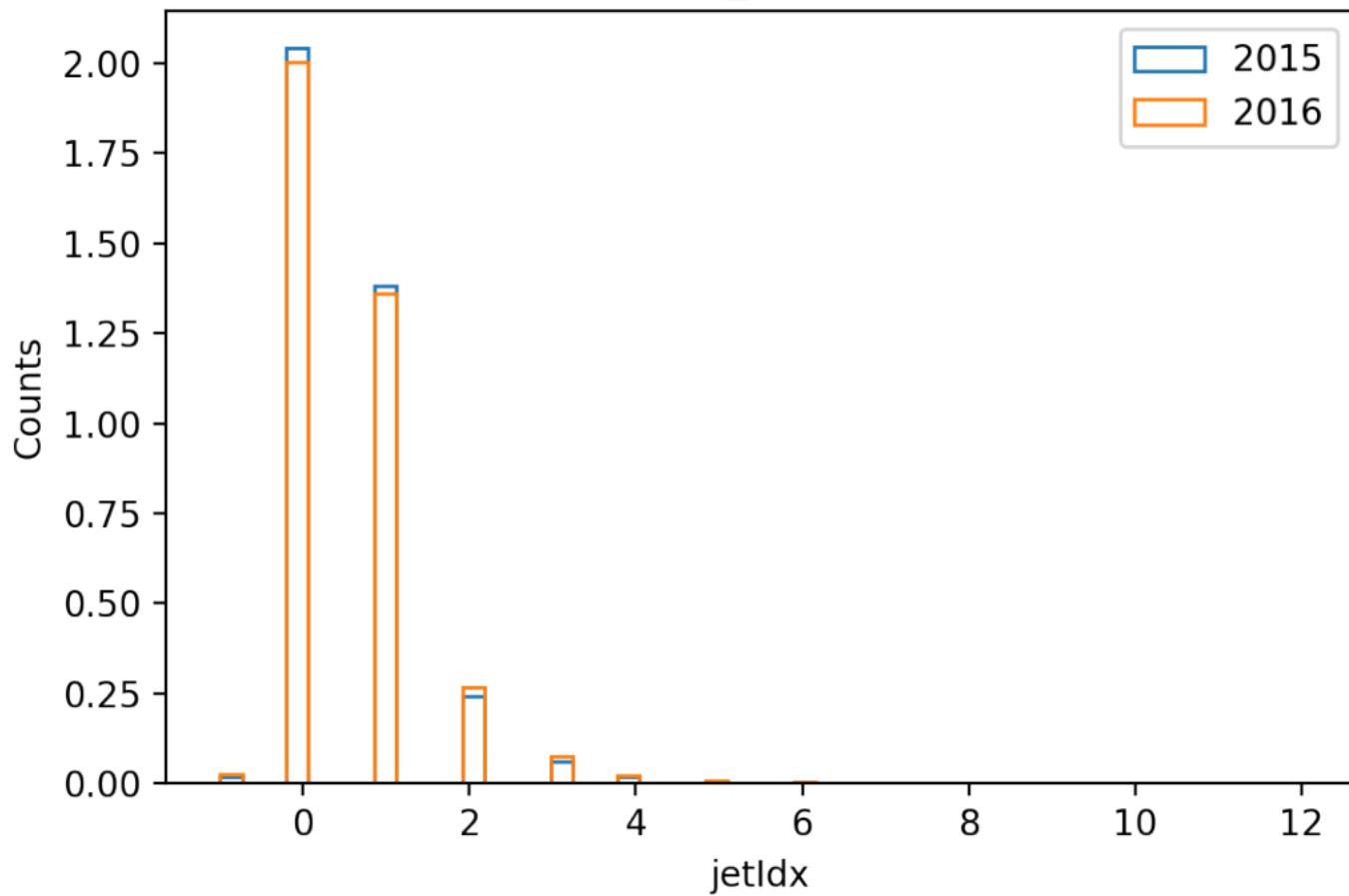


## Tau\_idMVAoldDM

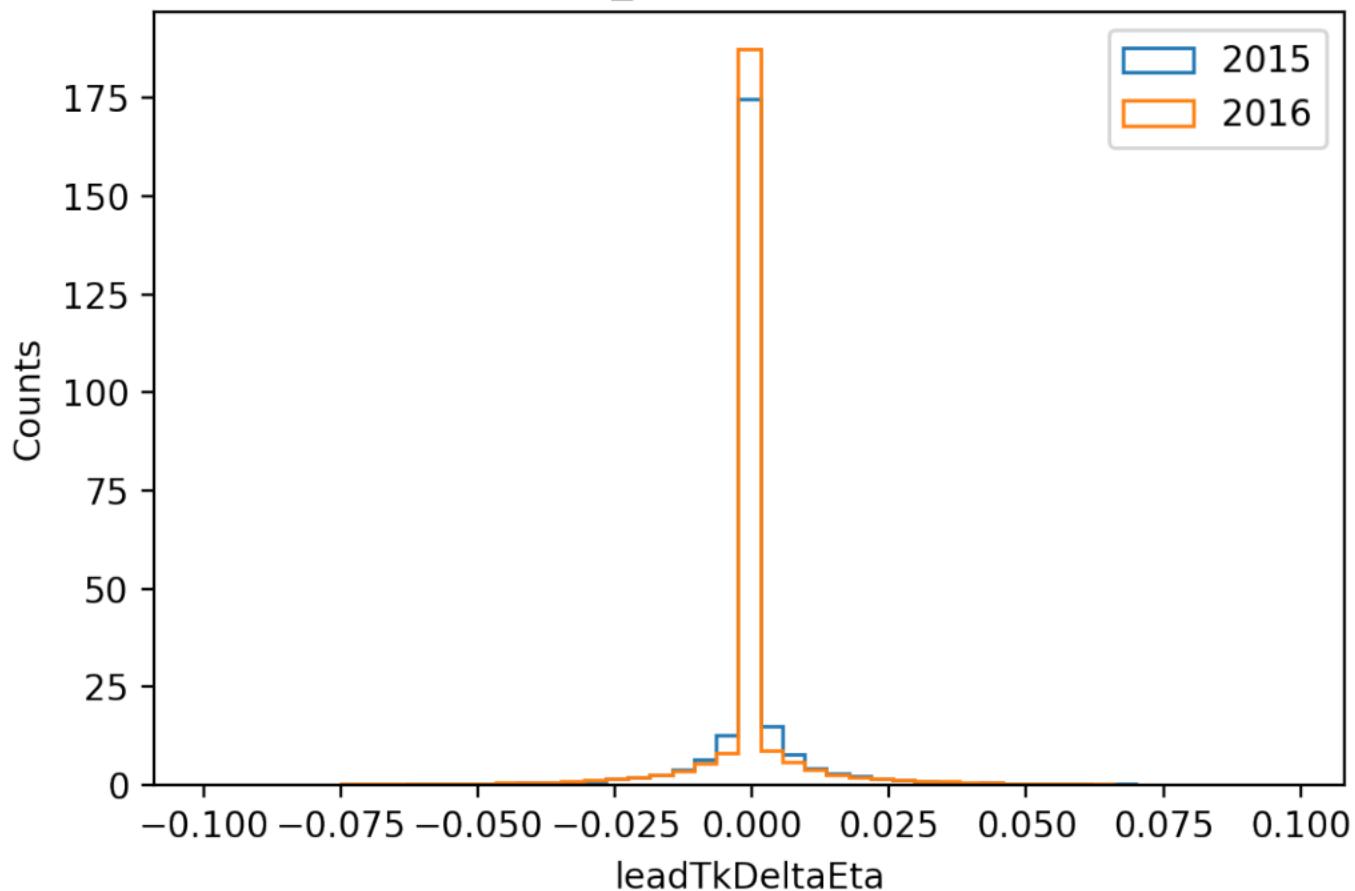




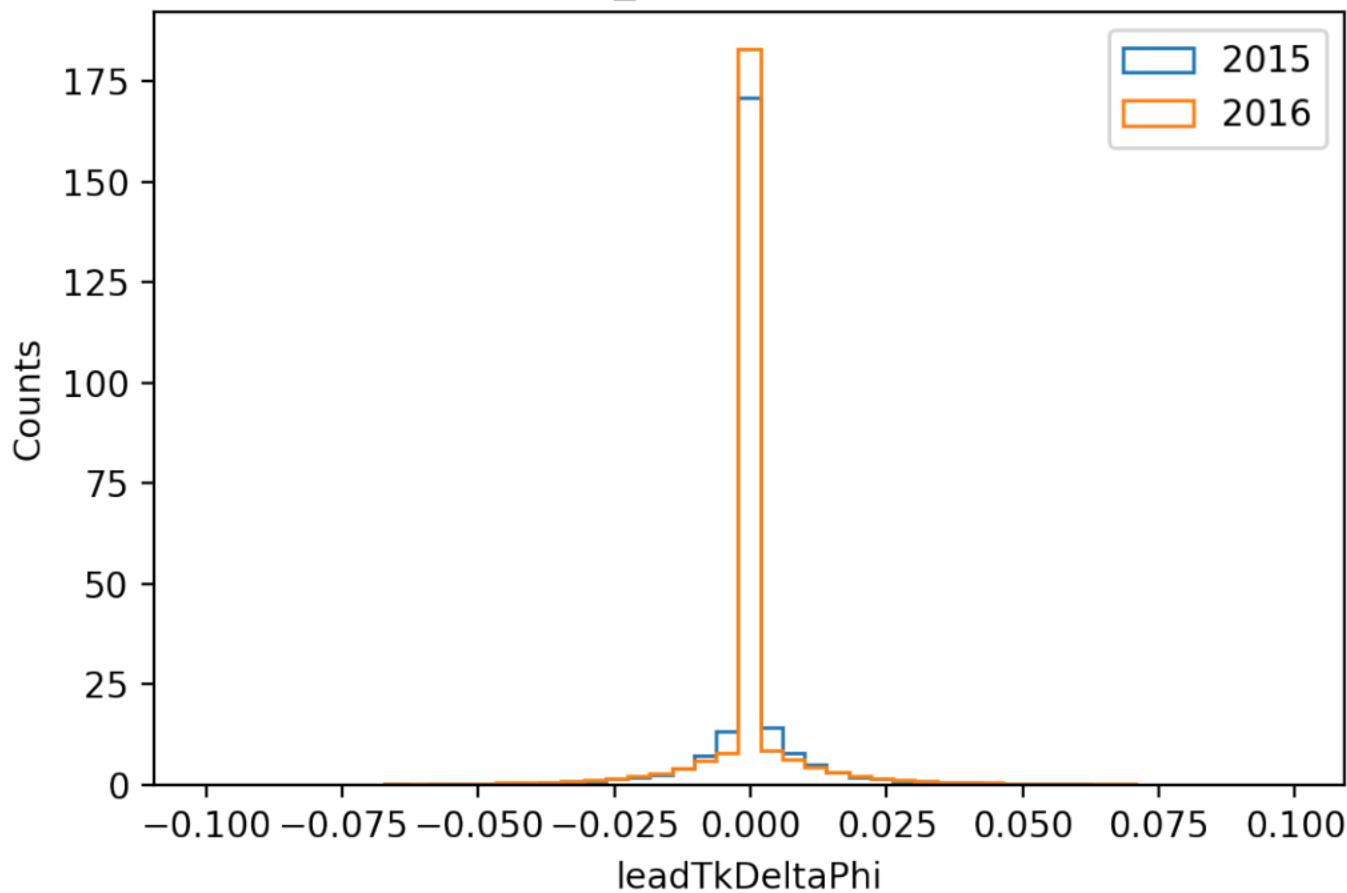
# Tau\_jetIdx



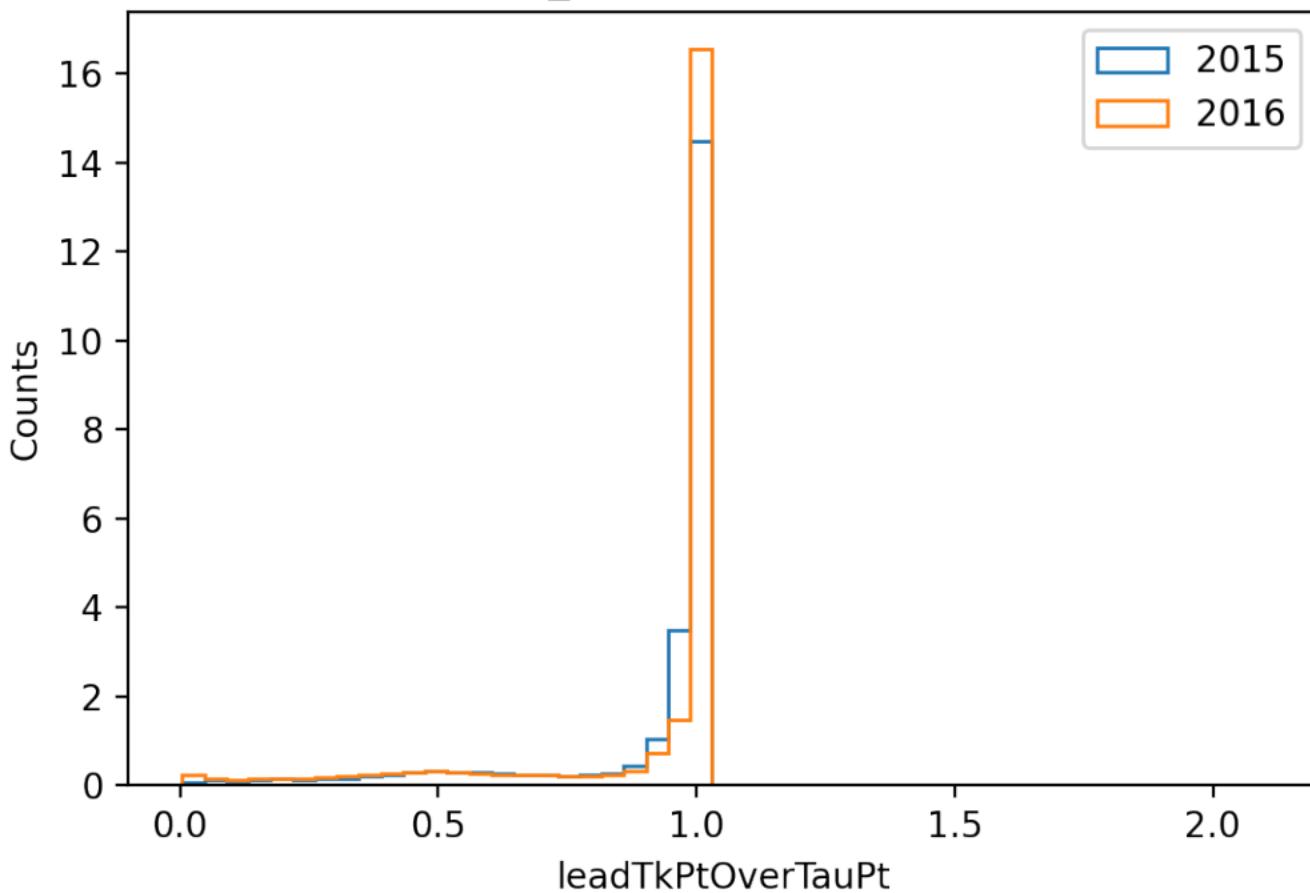
### Tau\_leadTkDeltaEta



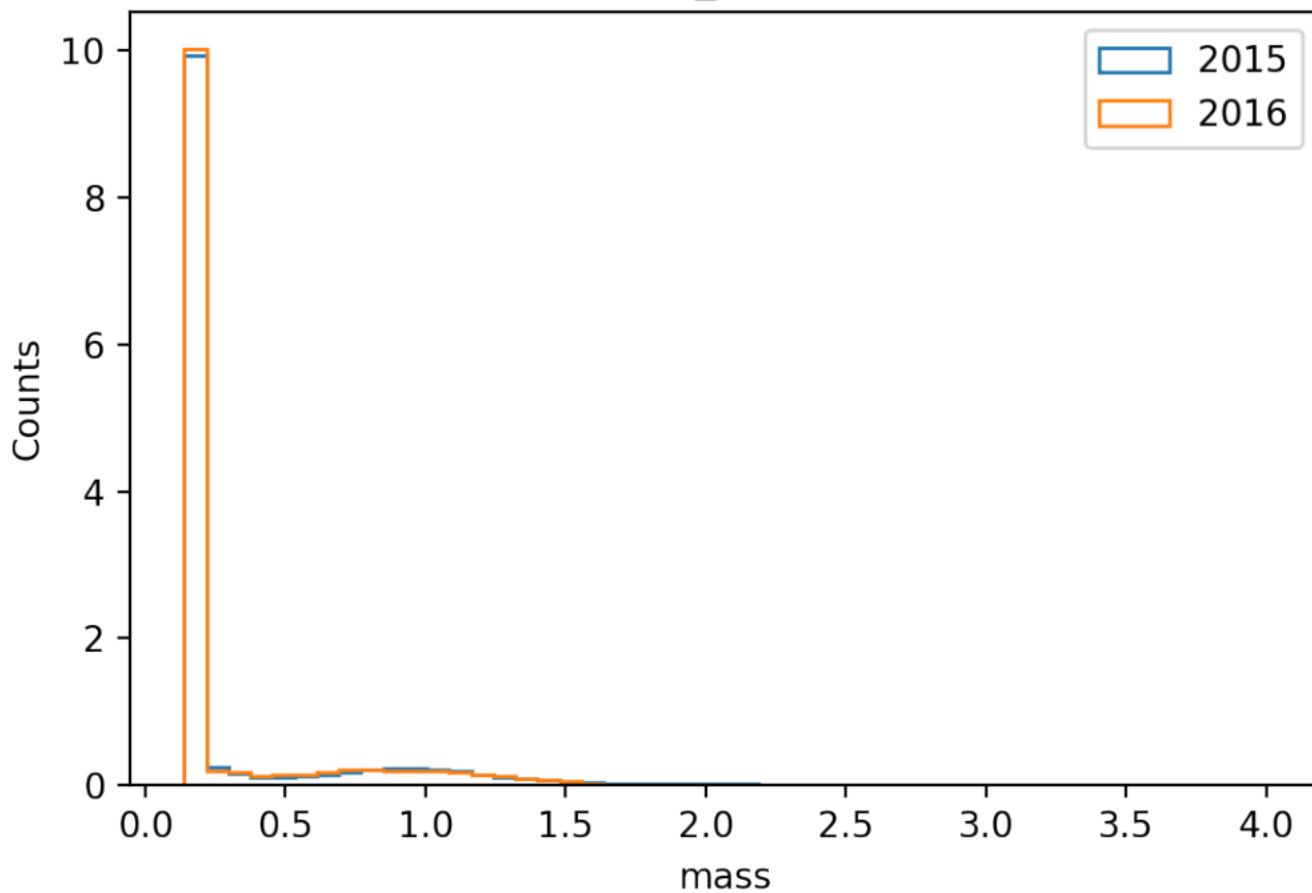
## Tau\_leadTkDeltaPhi



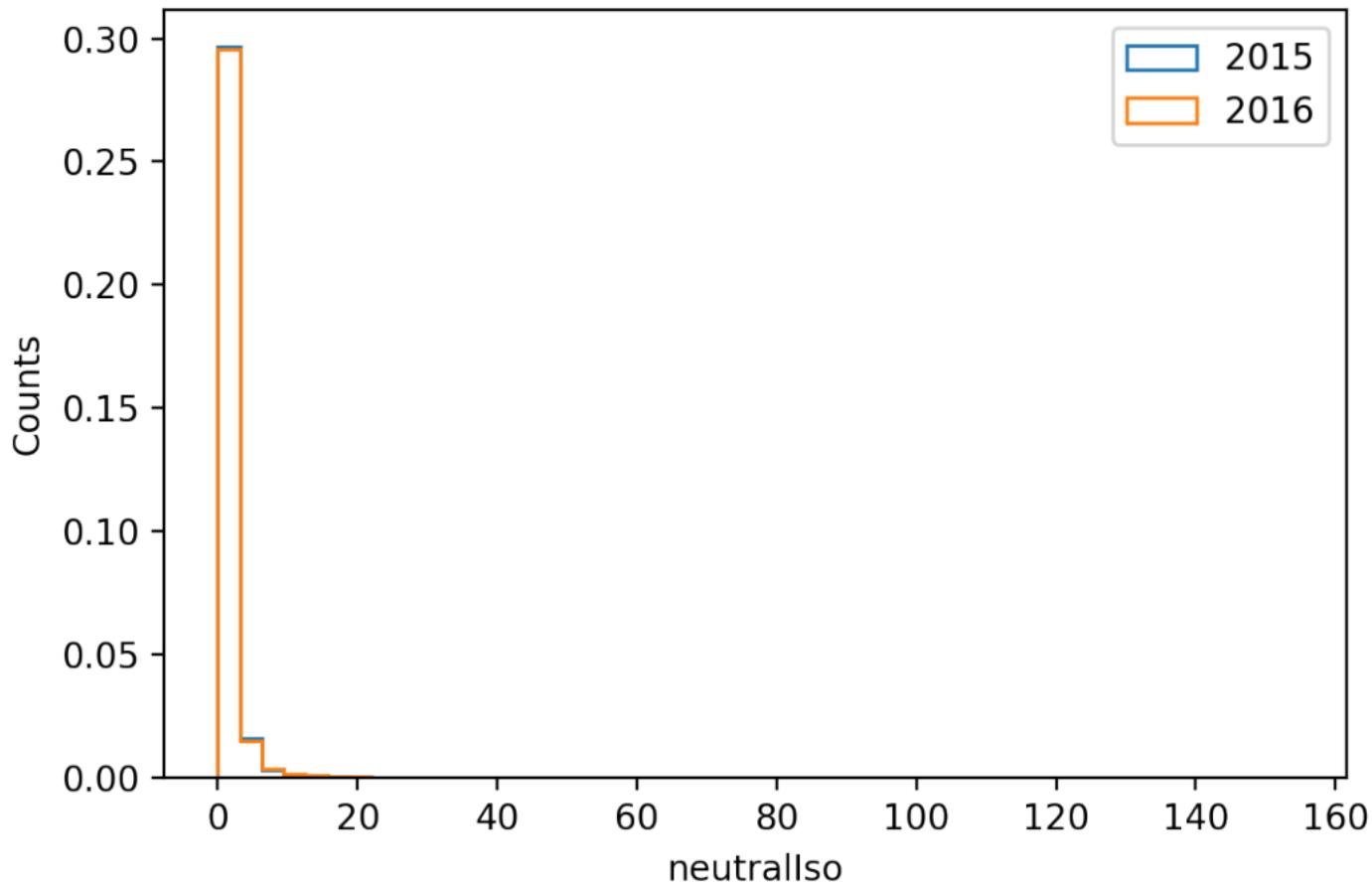
## Tau\_leadTkPtOverTauPt



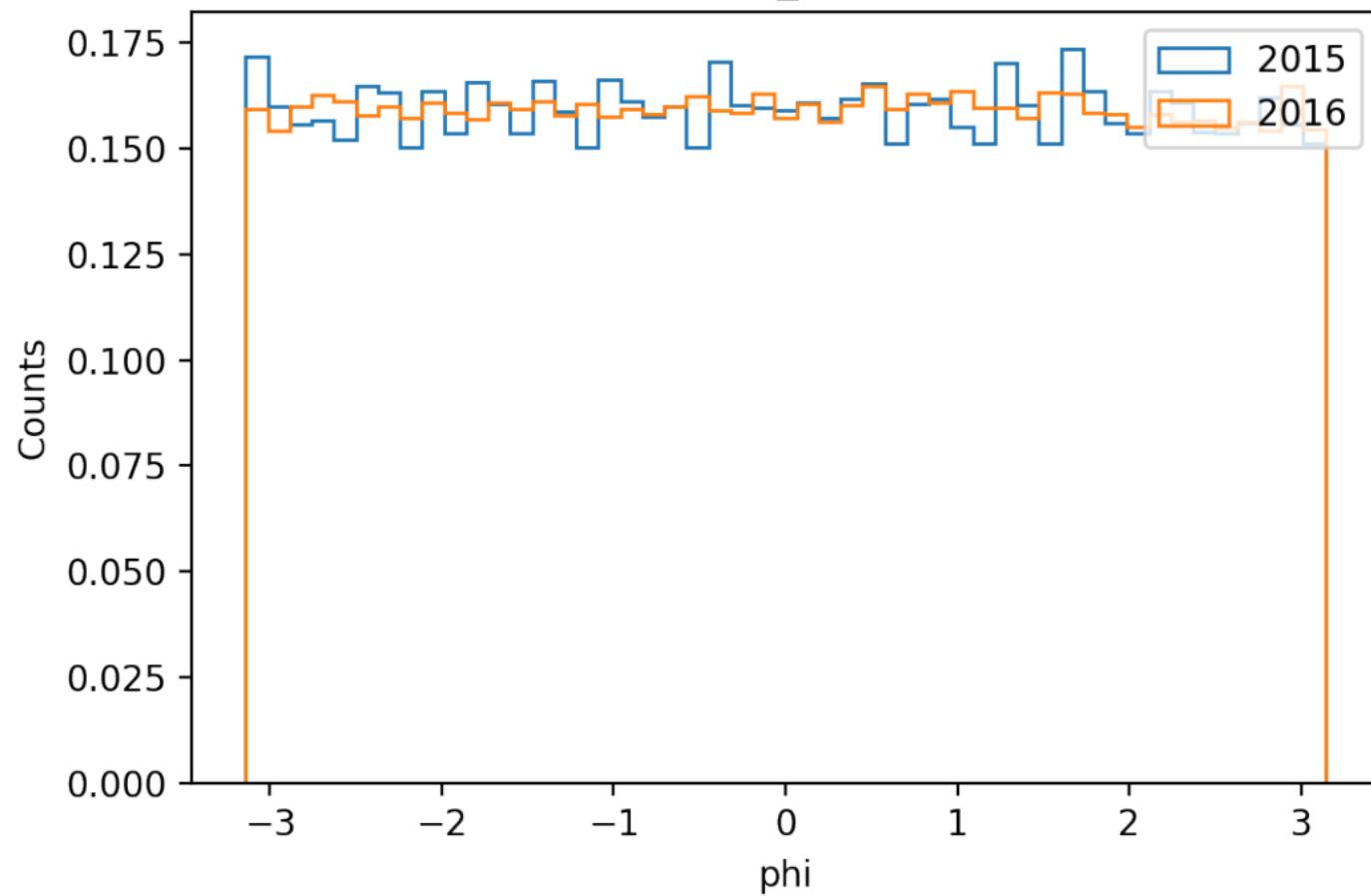
# Tau\_mass



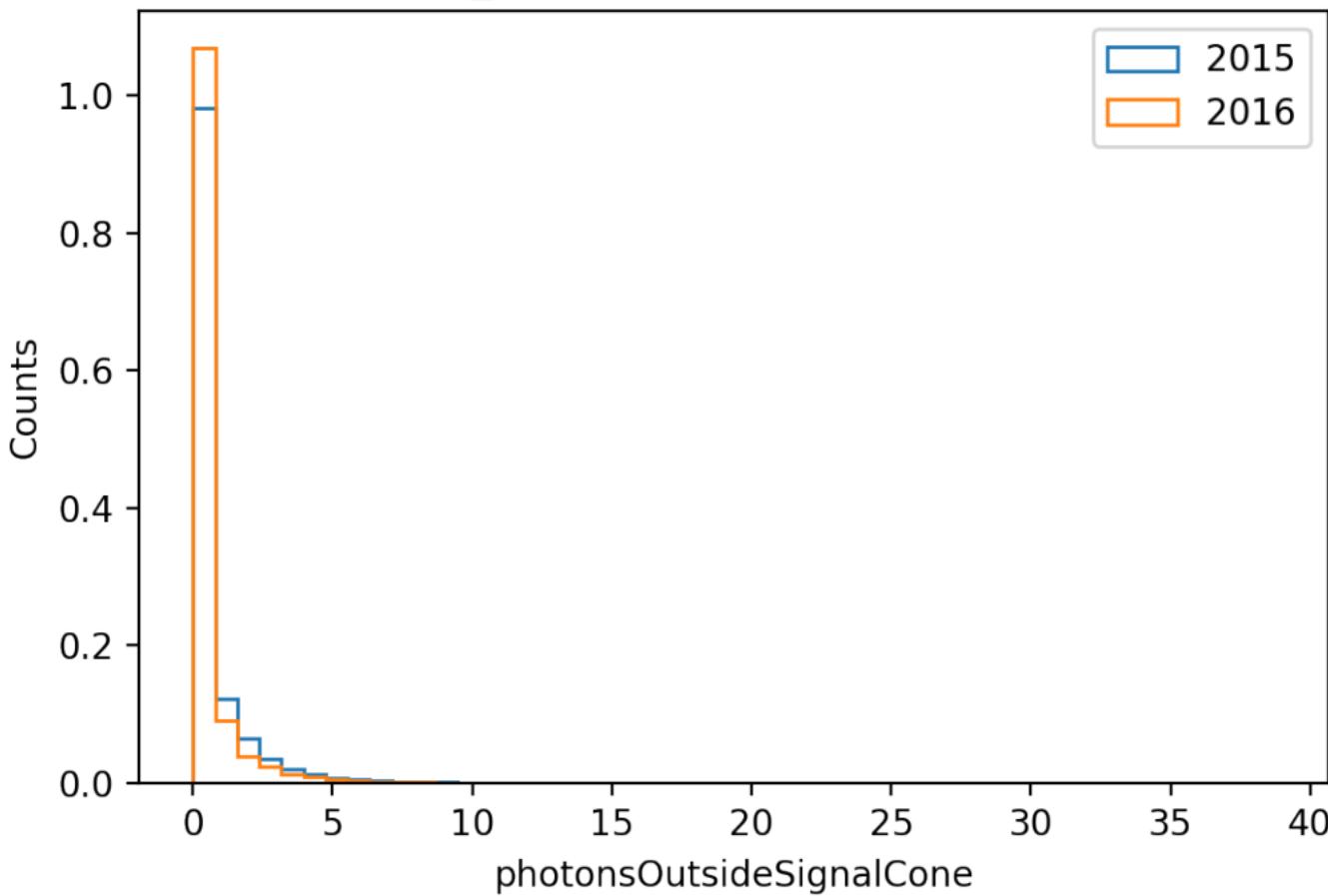
Tau\_neutralIso



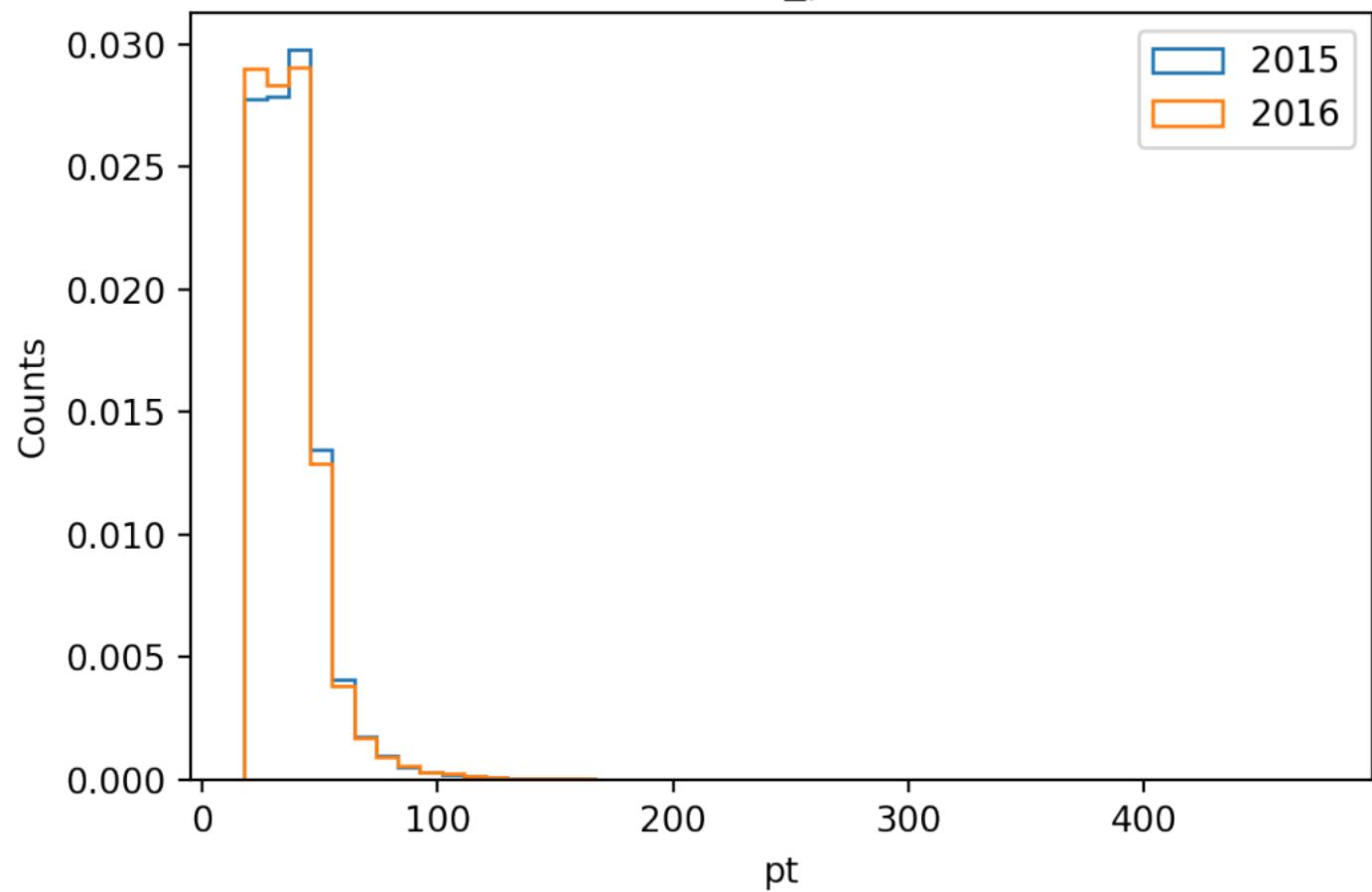
Tau\_phi



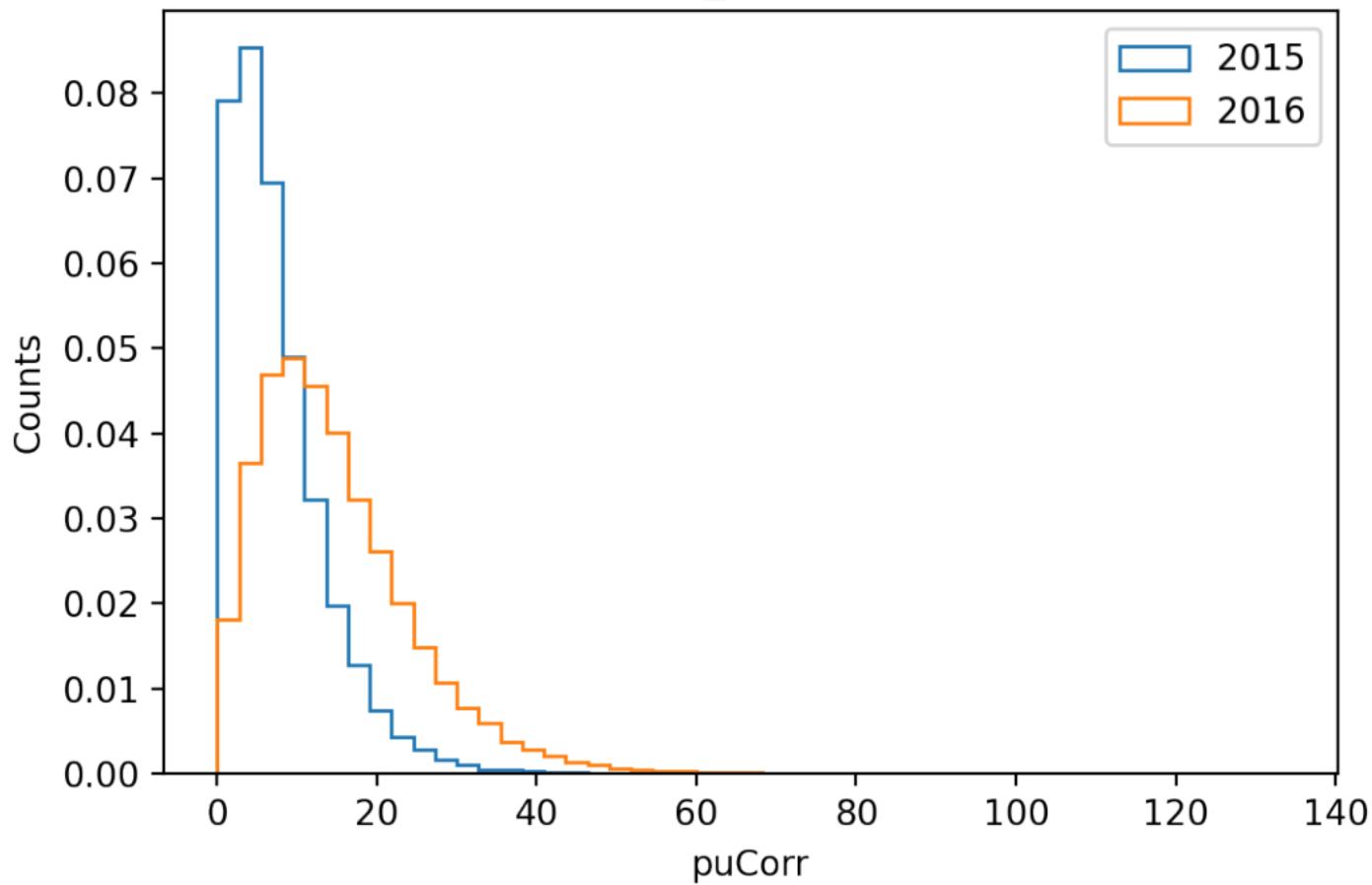
## Tau\_photonsOutsideSignalCone



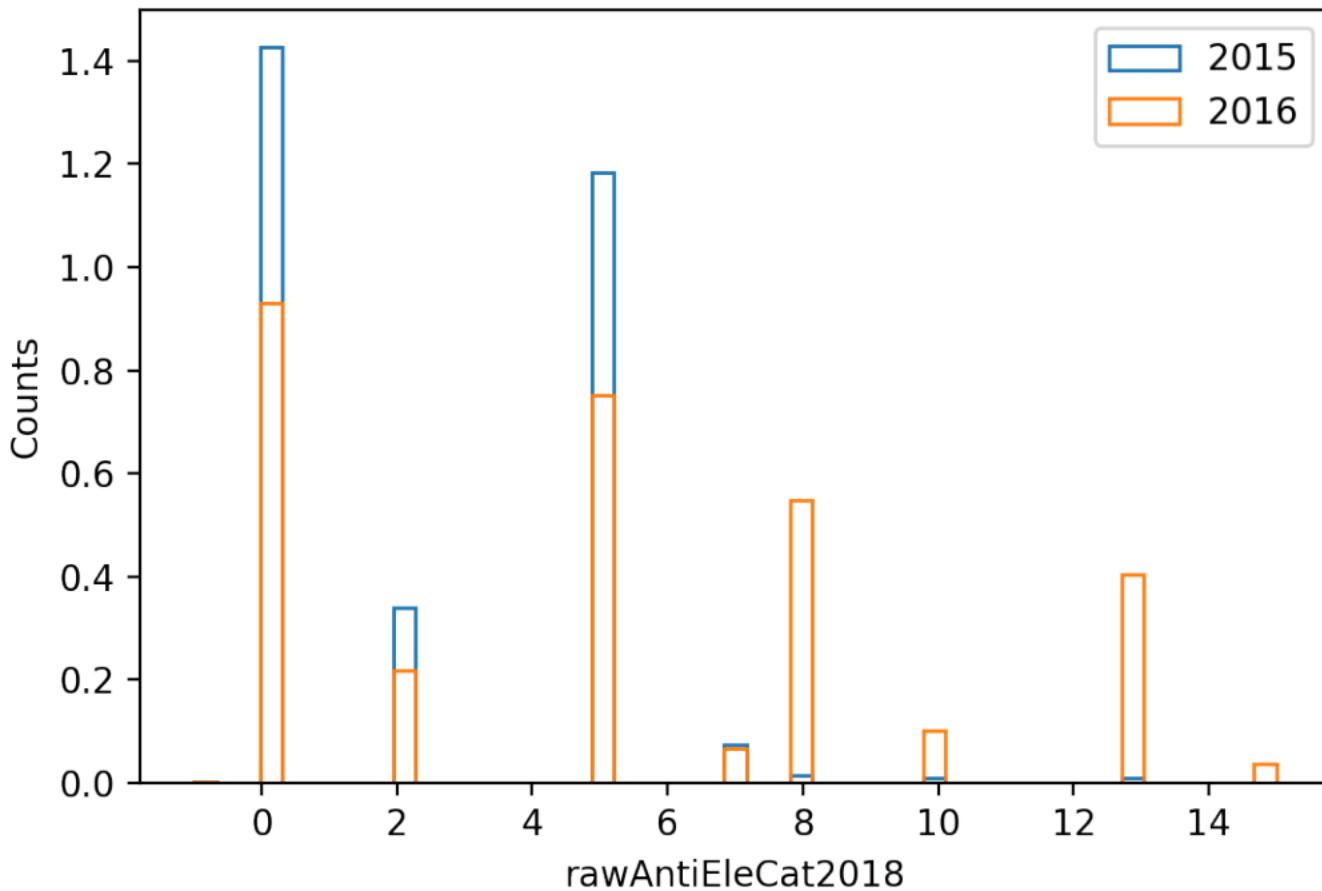
Tau\_pt



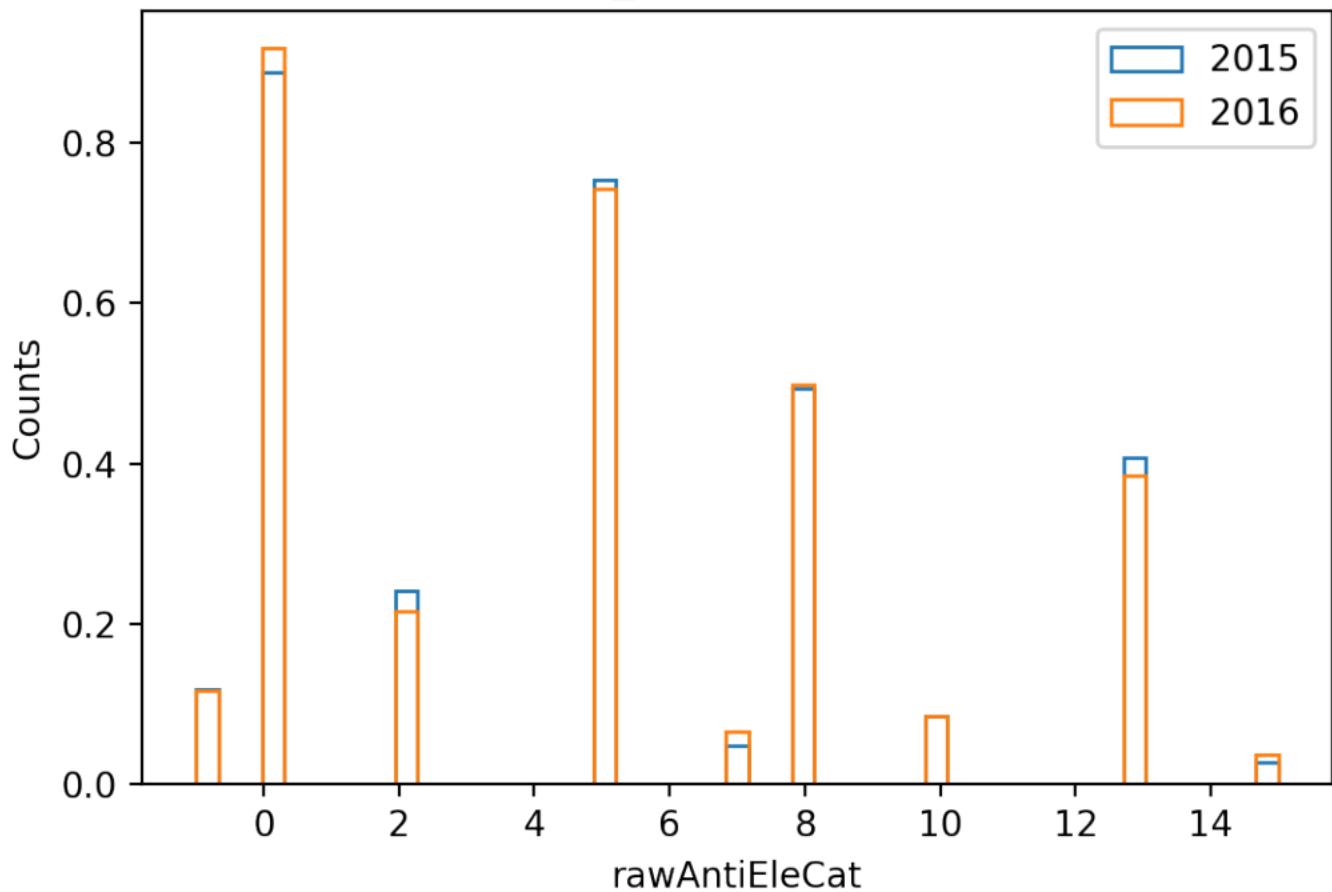
## Tau\_puCorr



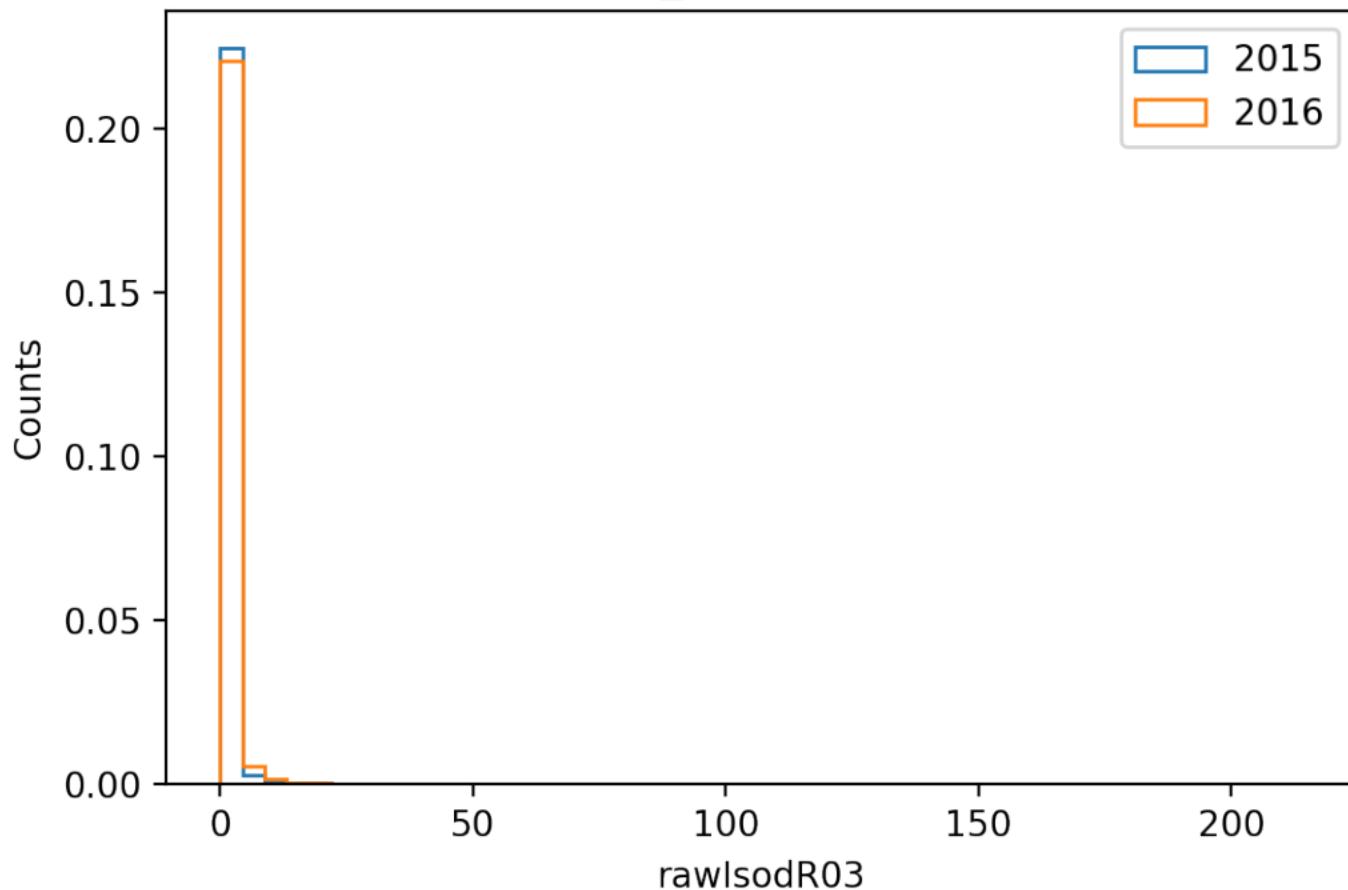
# Tau\_rawAntiEleCat2018



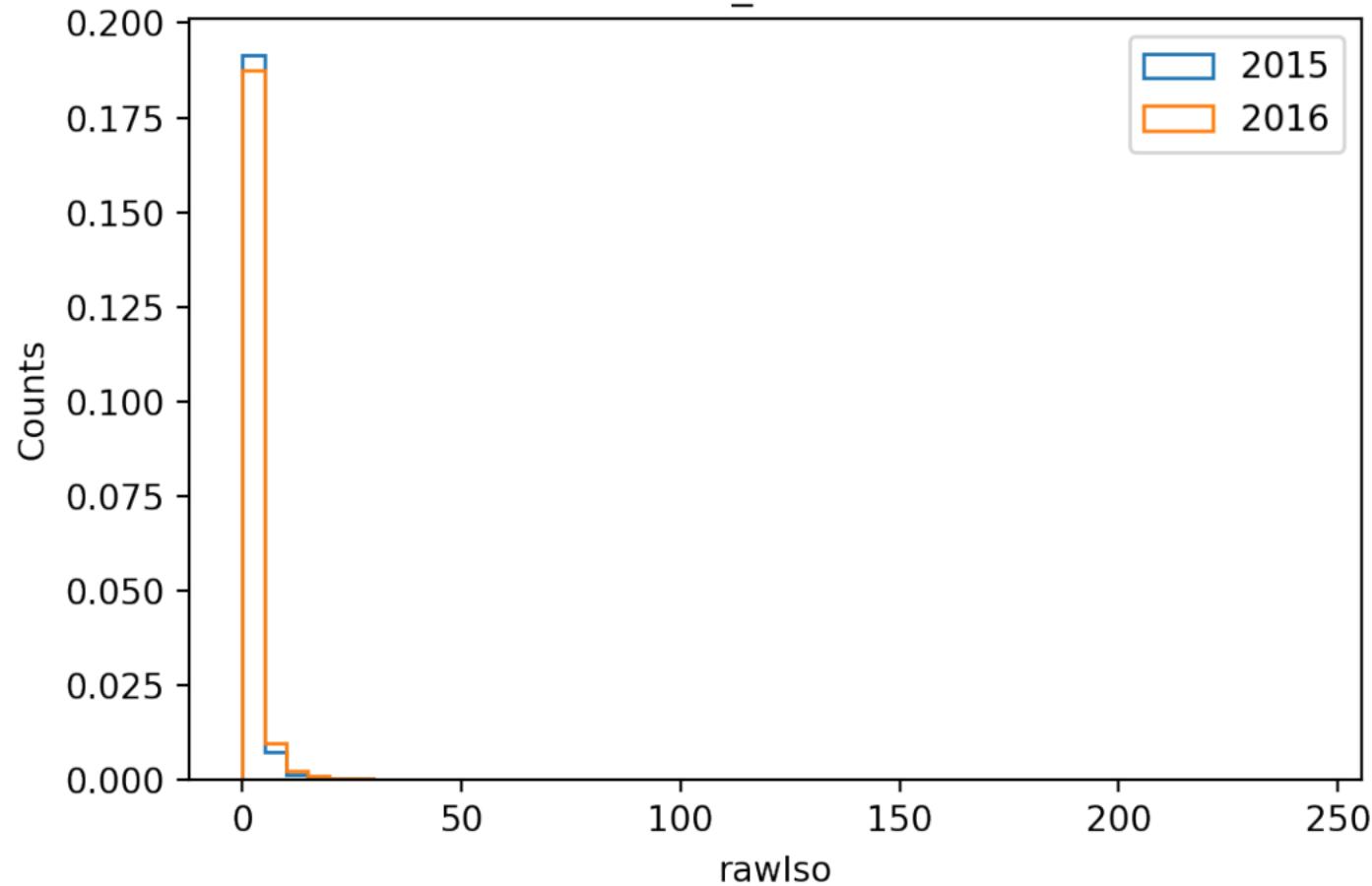
# Tau\_rawAntiEleCat



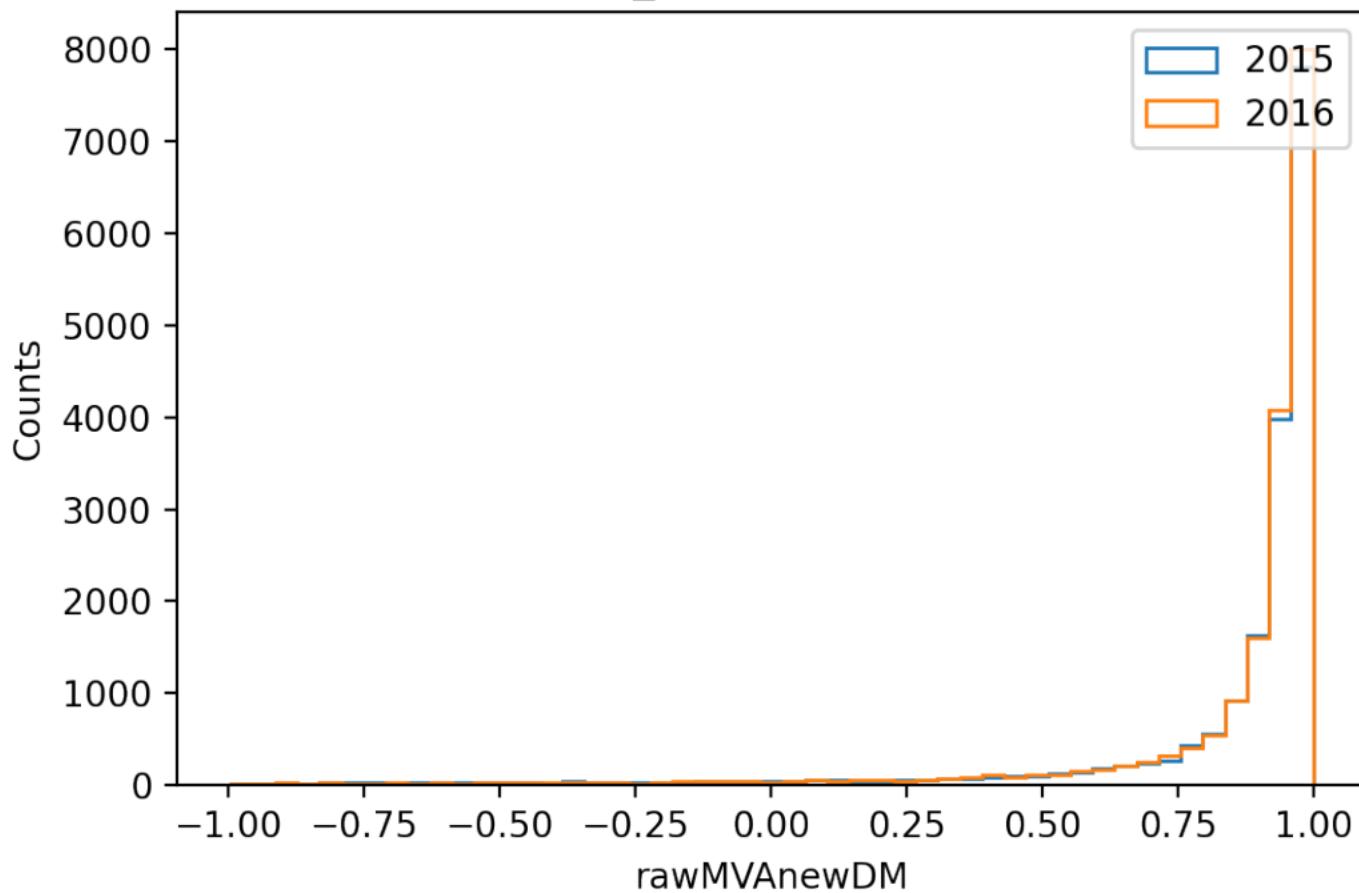
# Tau\_rawlsodR03



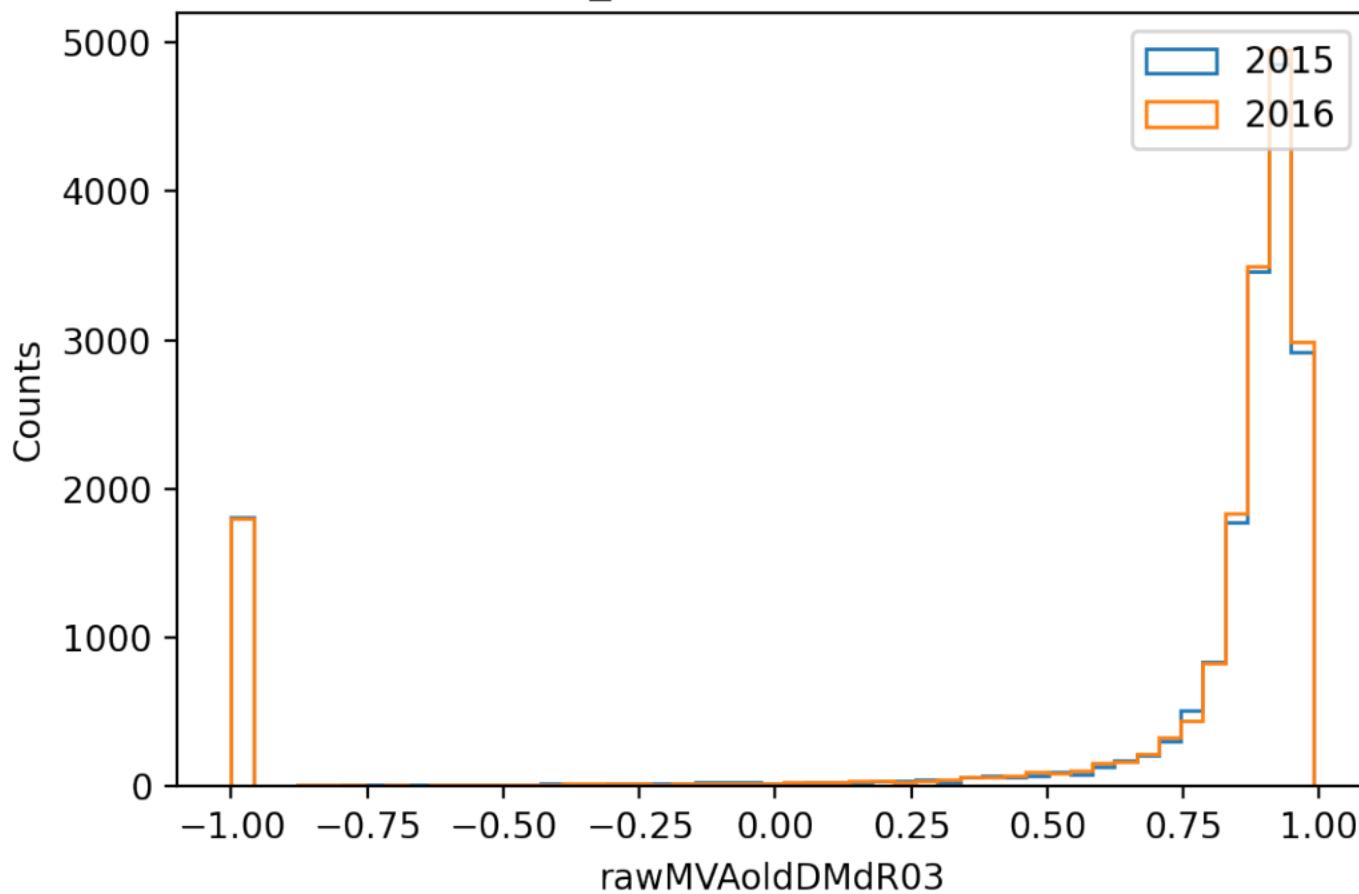
Tau\_rawIso



# Tau\_rawMVAnewDM



Tau\_rawMVAoldDMdR03



# Tau\_rawMVAoldDM

