Events
Report
Report
HLTLeptonTrigger
Define LumiXS
Define leading_isolated_muon_mask
Define leading_isolated_electron_mask
Exactly one isolated muon and exactly zero isolated electrons
Define LeadingIsolatedMuon_pt
Define LeadingIsolatedMuon_eta
Define LeadingIsolatedMuon_phi
Define LeadingIsolatedMuon_mass
Define LeadingIsolatedMuon_charge
Define IsolatedMuon_pt
Define IsolatedMuon_eta
Define IsolatedMuon_phi
Define IsolatedMuon_mass
Define IsolatedMuon_charge
Define IsolatedMuon_pdgId
Define IsolatedMuon_reco_id
Define IsolatedElectron_pt
Define IsolatedElectron_eta
Define IsolatedElectron_phi
Define IsolatedElectron_mass
Define IsolatedElectron_charge
Define IsolatedElectron_pdgId
Define IsolatedLepton_pt
Define IsolatedLepton_eta
Define IsolatedLepton_phi
Define IsolatedLepton_mass
Define IsolatedLepton_charge
Define IsolatedLepton_pdgid
Define METBeforeMETCut
Fill
Fill
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Fill
Muon MET Greater than 30 GeV
Define METAfterMETCut
Define IsolatedMuon_pfRelIso03_all
Define jet_mask
Define Num_Jets
Fill
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Fill
At Least Two Jets
Define SJet1_pt
Define SJet2_pt
Define SJet1_eta
Define SJet2_eta
Define SJet1_phi
Define SJet2_phi
Define MTofMETandMu
Define Ht
Define jpsi_mu_candidate_mask
Define JPsiMuonCandidate_pt
Define JPsiMuonCandidate_eta
Define JPsiMuonCandidate_phi
Define JPsiMuonCandidate_mass
Define JPsiMuonCandidate_charge
Define MuonCorrectIMDR
Define jpsi_correct_im_dr_mask
Define Num_JPsi_Muons
Events with JPsis and Isolated Muons with Correct DeltaR
Fill
Fill
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Fill
Define InvariantMassJPsiMuons
Define InvariantMassJPsiMuonsAndIsolatedMuons
Define DeltaEtaBetweenIsolatedAndJPsiMuon
Define DeltaPhiBetweenIsolatedAndJPsiMuon
Define DeltaRBetweenIsolatedAndJPsiMuon
Define JPsi_pt
Define JPsi_eta
Define JPsi_phi
Define DeltaEtaBetweenJPsiMuons
Define DeltaPhiBetweenJPsiMuons
Define DeltaRBetweenJPsiMuons
Define DeltaRBetweenJPsiMuonsInPeak
Define DeltaEtaBetweenIsolatedMuonAndJPsi
Define DeltaPhiBetweenIsolatedMuonAndJPsi
Define DeltaRBetweenIsolatedMuonAndJPsi
Define JPsiMuon_pfRelIso03_all
Define JPsiMuon_pfIsoid
Define IsolatedMuonsInRangeInvariantMassPlot_pfRelIso03_all
Define JPsiMuonsInRangeInvariantMassPlot_pfRelIso03_all
Define JPsiMassesInRangeInvariantMassPlot
Define IsolatedMuonPtAtLowDeltaR
Define JPsiMuonPtAtLowDeltaR
Define JPsiMassInPeak
Define DeltaEtaForJPsiMuonsInPeak
Define DeltaPhiForJPsiMuonsInPeak
Define DeltaRForJPsiMuonsInPeak
Define JPsiMuon_pt
Define JPsiMuon_eta
Define JPsiMuon_phi
Define JPsiMuon_charge
Define JPsiPtWithMuonInPeak
Define JPsiMuonPositivePt
Define JPsiMuonNegativePt
Define JPsiMuonIsolationInPeak
Define DeltaEtaBetweenIsolatedMuonAndJPsiInPeak
Define DeltaPhiBetweenIsolatedMuonAndJPsiInPeak
Define DeltaRBetweenIsolatedMuonAndJPsiInPeak
Define Num_JPsi
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Define JPsiMuon_reco_id
Define MCTruthPurityDeltaRLowerRVec
Define MCTruthPurityDeltaRHigherRVec
Define ParentTopPtSameParent
Define ParentTopPtDifferentParent
Define ParentTopPtSameParentHt
Define ParentTopPtDifferentParentHt
Define ParentTopPtSameParentNumJets
Define ParentTopPtDifferentParentNumJets
Define DeltaRBetweenIsolatedMuonAndJPsiInPeakWithHtInRange
Define HtInRange
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Exactly one isolated electron and exactly zero isolated muon
Define LeadingIsolatedElectron_pt
Define LeadingIsolatedElectron_eta
Define LeadingIsolatedElectron_phi
Define LeadingIsolatedElectron_mass
Define LeadingIsolatedElectron_charge
Define IsolatedMuon_pt
Define IsolatedMuon_eta
Define IsolatedMuon_phi
Define IsolatedMuon_mass
Define IsolatedMuon_charge
Define IsolatedMuon_pdgId
Define IsolatedElectron_pt
Define IsolatedElectron_eta
Define IsolatedElectron_phi
Define IsolatedElectron_mass
Define IsolatedElectron_charge
Define IsolatedElectron_pdgId
Define IsolatedLepton_pt
Define IsolatedLepton_eta
Define IsolatedLepton_phi
Define IsolatedLepton_mass
Define IsolatedLepton_charge
Define IsolatedLepton_pdgid
Define METBeforeMETCut
Fill
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Fill
Electron MET Greater than 30 GeV
Define METAfterMETCut
Fill
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