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
Exactly one isolated electron and exactly zero isolated muon
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
Fill
Fill
Fill
Fill
Muon MET Greater than 30 GeV
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
Fill
Fill
Fill
Fill
Electron MET Greater than 30 GeV
Define
METAfterMETCut
Fill
Fill
Fill
Fill
Fill
Define
METAfterMETCut
Define
IsolatedMuon_pfRelIso03_all
Define
jet_mask
Define
Num_Jets
Fill
Fill
Fill
Fill
Fill
Fill
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
Fill
Fill
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
Fill
Fill
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Fill
Define
JPsiMuon_reco_id
Define
MCTruthPurityDeltaRLowerRVec
Define
MCTruthPurityDeltaRHigherRVec
Define
ParentTopPtSameParent
Define
ParentTopPtDifferentParent
Define
ParentTopPtSameParentHt
Define
ParentTopPtDifferentParentHt
Define
ParentTopPtSameParentNumJets
Define
ParentTopPtDifferentParentNumJets
Define
DeltaRBetweenIsolatedMuonAndJPsiInPeakWithHtInRange
Define
HtInRange
Fill
Fill
Fill
Fill
Fill
Fill
Fill
Fill