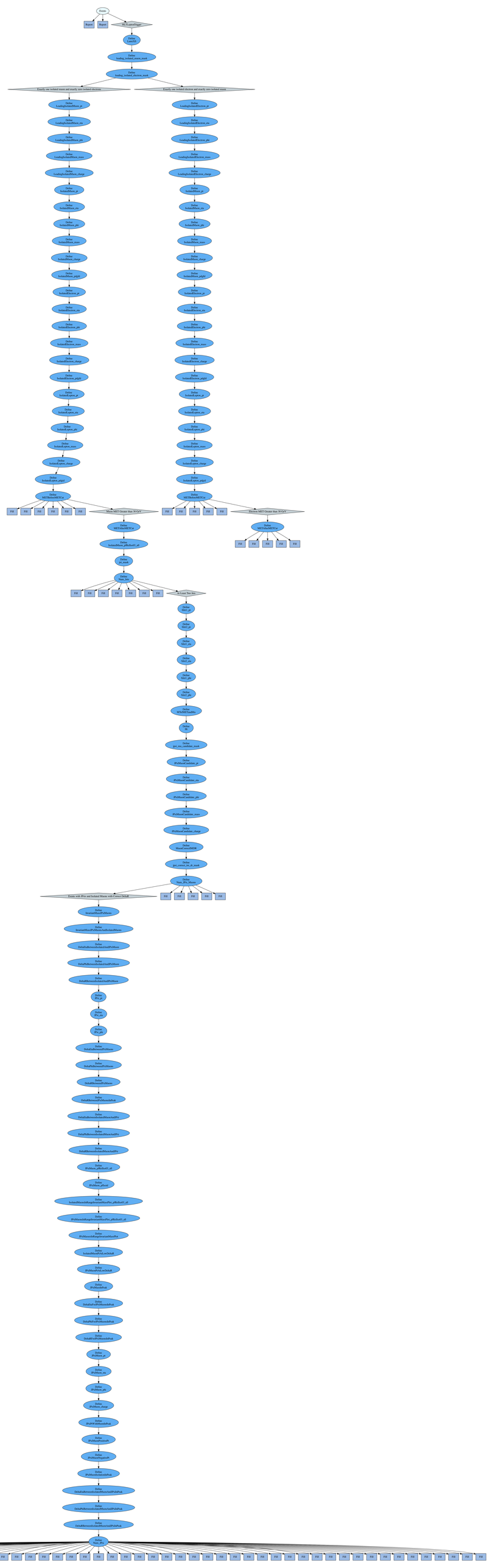
Events
Region
Region
MLTLeptonTrigger
Define
LeadingJet_pt
Define
LeadingJet_isolated_electron_mask
Define
LeadingJet_isolated_electron_mask
Exactly one isolated muon and exactly zero isolated electrons
Exactly one isolated electron and exactly zero isolated muons
Define
LeadingIsolatedMuon_pt
Define
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
IsolatedElectron_pt
Define
IsolatedElectron_eta
Define
IsolatedElectron_phi
Define
IsolatedElectron_mass
Define
IsolatedElectron_charge
Define
IsolatedElectron_pdgId
Define
IsolatedCutein_pt
Define
IsolatedCutein_eta
Define
IsolatedCutein_phi
Define
IsolatedCutein_mass
Define
IsolatedCutein_charge
Define
IsolatedCutein_pdgId
Define
METMuonMETVar
Define
METMuonMETVar
Fill
Fill
Fill
Fill
Fill
Fill
Muon MET Greater than 50 GeV
Define
MET_MuonMETVar
Define
IsolatedMuon_pdgId.at(0)_pt
Define
Pt_Cone
Define
Pt_Cut
Fill
Fill
Fill
Fill
Fill
Fill
Fill
Not Loose Two Jets
Define
Qjet1_pt
Define
Qjet2_pt
Define
Qjet3_pt
Define
Qjet4_pt
Define
Qjet5_pt
Define
Qjet6_pt
Define
MTtoMETJetsMin
Define
Bj_1
Define
ppz_mu_candidate_mask
Define
JPsiMuonCandidate_pt
Define
JPsiMuonCandidate_eta
Define
JPsiMuonCandidate_phi
Define
JPsiMuonCandidate_mass
Define
JPsiMuonCandidate_charge
Define
MuonCorrectedME
Define
ppz_correct_mu_in_mask
Define
Num_JPsi_Muons
Events with JPsi and Isolated Muons with Correct Default
Fill
Fill
Fill
Fill
Fill
Define
InvariantMassJPsiMuon1
Define
InvariantMassJPsiMuonAndIsolatedMuon
Define
DeltaEtaInvariantIsolatedJetandJPsiMuon
Define
DeltaPhiInvariantIsolatedJetandJPsiMuon
Define
DeltaRInvariantIsolatedJetandJPsiMuon
Define
JPsi_pt
Define
JPsi_eta
Define
JPsi_phi
Define
DeltaEtaInvariantJPsiMuon1
Define
DeltaPhiInvariantJPsiMuon1
Define
DeltaRInvariantJPsiMuon1
Define
DeltaEtaInvariantJPsiMuon1Pt40
Define
DeltaEtaInvariantIsolatedMuonAndJPsi
Define
DeltaPhiInvariantIsolatedMuonAndJPsi
Define
DeltaRInvariantIsolatedMuonAndJPsi
Define
JPsiMuon_pdgId.at(0)_pt
Define
JPsiMuon_pdgId.at(1)_pt
Define
InvariantMassHighestInvariantMassPsi_pdgId.at(0)_pt
Define
JPsiMuonsHighestInvariantMassPsi_pdgId.at(1)_pt
Define
JPsiMuonsHighestInvariantMassPsi
Define
IsolatedMuonPsiCutOnJpsi
Define
JPsiMuonPsiCutOnJpsi
Define
JPsiMuonPsi
Define
DeltaEtaPsiJPsiMuonsPsi
Define
DeltaPhiPsiJPsiMuonsPsi
Define
DeltaRPsiJPsiMuonsPsi
Define
JPsiMuon_pt
Define
JPsiMuon_eta
Define
JPsiMuon_phi
Define
JPsiMuon_charge
Define
JPsiPtWithIsolatedPsi
Define
JPsiMuonPtcutoff
Define
JPsiMuonEtaCutoff
Define
JPsiMuonIsolatedPsi
Define
DeltaEtaInvariantIsolatedMuonAndJPsiPsi
Define
DeltaPhiInvariantIsolatedMuonAndJPsiPsi
Define
DeltaRInvariantIsolatedMuonAndJPsiPsi
Define
Pt_Cut
Fill
Fill
Fill
Fill
Fill
Fill
Fill