\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*Tree :Events : Events \*

\*Entries : 36446 : Total = 565753660 bytes File Size = 225000889 \*

\* : : Tree compression factor = 2.51 \*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*Br 0 :run : run/i \*

\*Entries : 36446 : Total Size= 147910 bytes File Size = 3620 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 40.67 \*

\*............................................................................\*

\*Br 1 :luminosityBlock : luminosityBlock/i \*

\*Entries : 36446 : Total Size= 148198 bytes File Size = 4852 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 30.39 \*

\*............................................................................\*

\*Br 2 :event : event/l \*

\*Entries : 36446 : Total Size= 293750 bytes File Size = 41072 \*

\*Baskets : 20 : Basket Size= 37376 bytes Compression= 7.13 \*

\*............................................................................\*

\*Br 3 :nElectron : UInt\_t slimmedElectrons after basic selection (pt > 5 )\*

\*Entries : 36446 : Total Size= 148091 bytes File Size = 16716 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 8.81 \*

\*............................................................................\*

\*Br 4 :Electron\_deltaEtaSC : Float\_t delta eta (SC,ele) with sign \*

\*Entries : 36446 : Total Size= 272097 bytes File Size = 90244 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 3.01 \*

\*............................................................................\*

\*Br 5 :Electron\_dr03EcalRecHitSumEt : \*

\* | Float\_t Non-PF Ecal isolation within a delta R cone of 0.3 with electron pt > 35 GeV\*

\*Entries : 36446 : Total Size= 272352 bytes File Size = 44060 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 6.16 \*

\*............................................................................\*

\*Br 6 :Electron\_dr03HcalDepth1TowerSumEt : \*

\* | Float\_t Non-PF Hcal isolation within a delta R cone of 0.3 with electron pt > 35 GeV\*

\*Entries : 36446 : Total Size= 272467 bytes File Size = 44036 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 6.17 \*

\*............................................................................\*

\*Br 7 :Electron\_dr03TkSumPt : \*

\* | Float\_t Non-PF track isolation within a delta R cone of 0.3 with electron pt > 35 GeV\*

\*Entries : 36446 : Total Size= 272169 bytes File Size = 43168 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 6.28 \*

\*............................................................................\*

\*Br 8 :Electron\_dxy : Float\_t dxy (with sign) wrt first PV, in cm \*

\*Entries : 36446 : Total Size= 271943 bytes File Size = 95524 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 2.84 \*

\*............................................................................\*

\*Br 9 :Electron\_dxyErr : Float\_t dxy uncertainty, in cm \*

\*Entries : 36446 : Total Size= 271999 bytes File Size = 65700 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 4.13 \*

\*............................................................................\*

\*Br 10 :Electron\_dz : Float\_t dz (with sign) wrt first PV, in cm \*

\*Entries : 36446 : Total Size= 271919 bytes File Size = 97168 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 2.79 \*

\*............................................................................\*

\*Br 11 :Electron\_dzErr : Float\_t dz uncertainty, in cm \*

\*Entries : 36446 : Total Size= 271975 bytes File Size = 65276 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 4.15 \*

\*............................................................................\*

\*Br 12 :Electron\_eCorr : \*

\* | Float\_t ratio of the calibrated energy/miniaod energy \*

\*Entries : 36446 : Total Size= 271999 bytes File Size = 95516 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 2.84 \*

\*............................................................................\*

\*Br 13 :Electron\_eInvMinusPInv : Float\_t 1/E\_SC - 1/p\_trk \*

\*Entries : 36446 : Total Size= 272154 bytes File Size = 92304 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 2.94 \*

\*............................................................................\*

\*Br 14 :Electron\_energyErr : \*

\* | Float\_t energy error of the cluster-track combination \*

\*Entries : 36446 : Total Size= 272091 bytes File Size = 70568 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 3.84 \*

\*............................................................................\*

\*Br 15 :Electron\_eta : Float\_t eta \*

\*Entries : 36446 : Total Size= 271911 bytes File Size = 101140 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 2.68 \*

\*............................................................................\*

\*Br 16 :Electron\_hoe : Float\_t H over E \*

\*Entries : 36446 : Total Size= 271916 bytes File Size = 71796 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 3.78 \*

\*............................................................................\*

\*Br 17 :Electron\_ip3d : Float\_t 3D impact parameter wrt first PV, in cm \*

\*Entries : 36446 : Total Size= 271970 bytes File Size = 91448 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 2.96 \*

\*............................................................................\*

\*Br 18 :Electron\_mass : Float\_t mass \*

\*Entries : 36446 : Total Size= 271935 bytes File Size = 91568 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 2.96 \*

\*............................................................................\*

\*Br 19 :Electron\_miniPFRelIso\_all : \*

\* | Float\_t mini PF relative isolation, total (with scaled rho\*EA PU corrections)\*

\*Entries : 36446 : Total Size= 272276 bytes File Size = 133068 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 2.04 \*

\*............................................................................\*

\*Br 20 :Electron\_miniPFRelIso\_chg : \*

\* | Float\_t mini PF relative isolation, charged component \*

\*Entries : 36446 : Total Size= 272252 bytes File Size = 112968 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 2.40 \*

\*............................................................................\*

\*Br 21 :Electron\_mvaSpring16GP : Float\_t MVA general-purpose ID score \*

\*Entries : 36446 : Total Size= 272166 bytes File Size = 108424 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 2.50 \*

\*............................................................................\*

\*Br 22 :Electron\_mvaSpring16HZZ : Float\_t MVA HZZ ID score \*

\*Entries : 36446 : Total Size= 272177 bytes File Size = 110952 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 2.45 \*

\*............................................................................\*

\*Br 23 :Electron\_pfRelIso03\_all : \*

\* | Float\_t PF relative isolation dR=0.3, total (with rho\*EA PU corrections)\*

\*Entries : 36446 : Total Size= 272225 bytes File Size = 135348 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 2.00 \*

\*............................................................................\*

\*Br 24 :Electron\_pfRelIso03\_chg : \*

\* | Float\_t PF relative isolation dR=0.3, charged component \*

\*Entries : 36446 : Total Size= 272208 bytes File Size = 121476 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 2.23 \*

\*............................................................................\*

\*Br 25 :Electron\_phi : Float\_t phi \*

\*Entries : 36446 : Total Size= 271911 bytes File Size = 100468 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 2.70 \*

\*............................................................................\*

\*Br 26 :Electron\_pt : Float\_t p\_{T} after energy correction & smearing \*

\*Entries : 36446 : Total Size= 271925 bytes File Size = 135256 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 2.00 \*

\*............................................................................\*

\*Br 27 :Electron\_r9 : \*

\* | Float\_t R9 of the supercluster, calculated with full 5x5 region \*

\*Entries : 36446 : Total Size= 271940 bytes File Size = 78556 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 3.45 \*

\*............................................................................\*

\*Br 28 :Electron\_sieie : \*

\* | Float\_t sigma\_IetaIeta of the supercluster, calculated with full 5x5 region\*

\*Entries : 36446 : Total Size= 272021 bytes File Size = 79828 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 3.40 \*

\*............................................................................\*

\*Br 29 :Electron\_sip3d : \*

\* | Float\_t 3D impact parameter significance wrt first PV, in cm \*

\*Entries : 36446 : Total Size= 272006 bytes File Size = 89004 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 3.05 \*

\*............................................................................\*

\*Br 30 :Electron\_mvaTTH : Float\_t TTH MVA lepton ID score \*

\*Entries : 36446 : Total Size= 272000 bytes File Size = 77600 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 3.49 \*

\*............................................................................\*

\*Br 31 :Electron\_charge : Int\_t electric charge \*

\*Entries : 36446 : Total Size= 271985 bytes File Size = 30536 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 8.88 \*

\*............................................................................\*

\*Br 32 :Electron\_cutBased : Int\_t cut-based ID (0:fail, 1:veto, 2:loose, 3:\*

\* | medium, 4:tight) \*

\*Entries : 36446 : Total Size= 272073 bytes File Size = 26024 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 10.42 \*

\*............................................................................\*

\*Br 33 :Electron\_cutBased\_HLTPreSel : Int\_t cut-based HLT pre-selection ID \*

\*Entries : 36446 : Total Size= 272276 bytes File Size = 24632 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 11.02 \*

\*............................................................................\*

\*Br 34 :Electron\_jetIdx : Int\_t index of the associated jet (-1 if none) \*

\*Entries : 36446 : Total Size= 272010 bytes File Size = 41740 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 6.50 \*

\*............................................................................\*

\*Br 35 :Electron\_pdgId : \*

\* | Int\_t PDG code assigned by the event reconstruction (not by MC truth)\*

\*Entries : 36446 : Total Size= 272010 bytes File Size = 30596 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 8.86 \*

\*............................................................................\*

\*Br 36 :Electron\_photonIdx : \*

\* | Int\_t index of the associated photon (-1 if none) \*

\*Entries : 36446 : Total Size= 272082 bytes File Size = 34644 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 7.83 \*

\*............................................................................\*

\*Br 37 :Electron\_tightCharge : Int\_t Tight charge criteria (0:none, 1: \*

\* | isGsfScPixChargeConsistent, 2:isGsfCtfScPixChargeConsistent) \*

\*Entries : 36446 : Total Size= 272178 bytes File Size = 31672 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 8.56 \*

\*............................................................................\*

\*Br 38 :Electron\_vidNestedWPBitmap : \*

\* | Int\_t VID compressed bitmap (MinPtCut,GsfEleSCEtaMultiRangeCut,GsfEleDEtaInSeedCut,GsfEleDPhiInCut,GsfEleFull5x5SigmaIEtaIEtaCut,GsfEleHadronicOverEMCut,GsfEleEInverseMinusPInverseCut,GsfEleEffAreaPFIsoCut,GsfEleConversionVetoCut,GsfEleMissingHitsCut), 2 bits per cut\*

\*Entries : 36446 : Total Size= 272488 bytes File Size = 65192 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 4.16 \*

\*............................................................................\*

\*Br 39 :Electron\_convVeto : Bool\_t pass conversion veto \*

\*Entries : 36446 : Total Size= 179382 bytes File Size = 24672 \*

\*Baskets : 20 : Basket Size= 28672 bytes Compression= 7.24 \*

\*............................................................................\*

\*Br 40 :Electron\_cutBased\_HEEP : Bool\_t cut-based HEEP ID \*

\*Entries : 36446 : Total Size= 179494 bytes File Size = 22320 \*

\*Baskets : 20 : Basket Size= 28672 bytes Compression= 8.00 \*

\*............................................................................\*

\*Br 41 :Electron\_isPFcand : Bool\_t electron is PF candidate \*

\*Entries : 36446 : Total Size= 179386 bytes File Size = 27852 \*

\*Baskets : 20 : Basket Size= 28672 bytes Compression= 6.41 \*

\*............................................................................\*

\*Br 42 :Electron\_lostHits : UChar\_t number of missing inner hits \*

\*Entries : 36446 : Total Size= 179390 bytes File Size = 27564 \*

\*Baskets : 20 : Basket Size= 28672 bytes Compression= 6.48 \*

\*............................................................................\*

\*Br 43 :Electron\_mvaSpring16GP\_WP80 : Bool\_t MVA general-purpose ID WP80 \*

\*Entries : 36446 : Total Size= 179619 bytes File Size = 22616 \*

\*Baskets : 20 : Basket Size= 28672 bytes Compression= 7.90 \*

\*............................................................................\*

\*Br 44 :Electron\_mvaSpring16GP\_WP90 : Bool\_t MVA general-purpose ID WP90 \*

\*Entries : 36446 : Total Size= 179619 bytes File Size = 23100 \*

\*Baskets : 20 : Basket Size= 28672 bytes Compression= 7.74 \*

\*............................................................................\*

\*Br 45 :Electron\_mvaSpring16HZZ\_WPL : Bool\_t MVA HZZ ID loose WP \*

\*Entries : 36446 : Total Size= 179611 bytes File Size = 25336 \*

\*Baskets : 20 : Basket Size= 28672 bytes Compression= 7.06 \*

\*............................................................................\*

\*Br 46 :nGenJet : \*

\* | UInt\_t slimmedGenJets, i.e. ak4 Jets made with visible genparticles\*

\*Entries : 36446 : Total Size= 148057 bytes File Size = 25584 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 5.76 \*

\*............................................................................\*

\*Br 47 :GenJet\_eta : Float\_t eta \*

\*Entries : 36446 : Total Size= 1321081 bytes File Size = 726188 \*

\*Baskets : 22 : Basket Size= 115200 bytes Compression= 1.82 \*

\*............................................................................\*

\*Br 48 :GenJet\_mass : Float\_t mass \*

\*Entries : 36446 : Total Size= 1321107 bytes File Size = 577030 \*

\*Baskets : 22 : Basket Size= 115200 bytes Compression= 2.29 \*

\*............................................................................\*

\*Br 49 :GenJet\_phi : Float\_t phi \*

\*Entries : 36446 : Total Size= 1321081 bytes File Size = 709648 \*

\*Baskets : 22 : Basket Size= 115200 bytes Compression= 1.86 \*

\*............................................................................\*

\*Br 50 :GenJet\_pt : Float\_t pt \*

\*Entries : 36446 : Total Size= 1321055 bytes File Size = 1090074 \*

\*Baskets : 22 : Basket Size= 115200 bytes Compression= 1.21 \*

\*............................................................................\*

\*Br 51 :nGenPart : UInt\_t interesting gen particles \*

\*Entries : 36446 : Total Size= 148046 bytes File Size = 40156 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 3.67 \*

\*............................................................................\*

\*Br 52 :GenPart\_eta : Float\_t eta \*

\*Entries : 36446 : Total Size= 11918217 bytes File Size = 4029617 \*

\*Baskets : 57 : Basket Size= 382464 bytes Compression= 2.96 \*

\*............................................................................\*

\*Br 53 :GenPart\_mass : \*

\* | Float\_t Mass stored for all particles with mass > 10 GeV and photons with mass > 1 GeV. For other particles you can lookup from PDGID\*

\*Entries : 36446 : Total Size= 11918399 bytes File Size = 322938 \*

\*Baskets : 57 : Basket Size= 382464 bytes Compression= 36.90 \*

\*............................................................................\*

\*Br 54 :GenPart\_phi : Float\_t phi \*

\*Entries : 36446 : Total Size= 11918217 bytes File Size = 3630901 \*

\*Baskets : 57 : Basket Size= 382464 bytes Compression= 3.28 \*

\*............................................................................\*

\*Br 55 :GenPart\_pt : Float\_t pt \*

\*Entries : 36446 : Total Size= 11918156 bytes File Size = 4142140 \*

\*Baskets : 57 : Basket Size= 382464 bytes Compression= 2.88 \*

\*............................................................................\*

\*Br 56 :GenPart\_genPartIdxMother : Int\_t index of the mother particle \*

\*Entries : 36446 : Total Size= 11919015 bytes File Size = 1458602 \*

\*Baskets : 57 : Basket Size= 382464 bytes Compression= 8.17 \*

\*............................................................................\*

\*Br 57 :GenPart\_pdgId : Int\_t PDG id \*

\*Entries : 36446 : Total Size= 11918333 bytes File Size = 1102999 \*

\*Baskets : 57 : Basket Size= 382464 bytes Compression= 10.80 \*

\*............................................................................\*

\*Br 58 :GenPart\_status : Int\_t Particle status. 1=stable \*

\*Entries : 36446 : Total Size= 11918412 bytes File Size = 630532 \*

\*Baskets : 57 : Basket Size= 382464 bytes Compression= 18.90 \*

\*............................................................................\*

\*Br 59 :GenPart\_statusFlags : \*

\* | Int\_t gen status flags stored bitwise, bits are: 0 : \*

\* | isPrompt, 1 : isDecayedLeptonHadron, 2 : isTauDecayProduct, 3 : \*

\* | isPromptTauDecayProduct, 4 : isDirectTauDecayProduct, 5 : \*

\* | isDirectPromptTauDecayProduct, 6 : \*

\* | isDirectHadronDecayProduct, 7 : isHardProcess, 8 : \*

\* | fromHardProcess, 9 : isHardProcessTauDecayProduct, 10 : \*

\* | isDirectHardProcessTauDecayProduct, 11 : \*

\* | fromHardProcessBeforeFSR, 12 : isFirstCopy, 13 : \*

\* | isLastCopy, 14 : isLastCopyBeforeFSR, \*

\*Entries : 36446 : Total Size= 11919130 bytes File Size = 799577 \*

\*Baskets : 57 : Basket Size= 382464 bytes Compression= 14.90 \*

\*............................................................................\*

\*Br 60 :Generator\_scalePDF : Float\_t Q2 scale for PDF \*

\*Entries : 36446 : Total Size= 148266 bytes File Size = 75412 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 1.96 \*

\*............................................................................\*

\*Br 61 :Generator\_x1 : \*

\* | Float\_t x1 fraction of proton momentum carried by the first parton\*

\*Entries : 36446 : Total Size= 148170 bytes File Size = 85152 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 1.73 \*

\*............................................................................\*

\*Br 62 :Generator\_x2 : \*

\* | Float\_t x2 fraction of proton momentum carried by the second parton\*

\*Entries : 36446 : Total Size= 148171 bytes File Size = 85016 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 1.73 \*

\*............................................................................\*

\*Br 63 :Generator\_xpdf1 : Float\_t x\*pdf(x) for the first parton \*

\*Entries : 36446 : Total Size= 148210 bytes File Size = 3856 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 38.24 \*

\*............................................................................\*

\*Br 64 :Generator\_xpdf2 : Float\_t x\*pdf(x) for the second parton \*

\*Entries : 36446 : Total Size= 148211 bytes File Size = 3856 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 38.24 \*

\*............................................................................\*

\*Br 65 :Generator\_id1 : Int\_t id of first parton \*

\*Entries : 36446 : Total Size= 148153 bytes File Size = 19028 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 7.75 \*

\*............................................................................\*

\*Br 66 :Generator\_id2 : Int\_t id of second parton \*

\*Entries : 36446 : Total Size= 148154 bytes File Size = 19012 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 7.75 \*

\*............................................................................\*

\*Br 67 :genWeight : Float\_t generator weight \*

\*Entries : 36446 : Total Size= 148059 bytes File Size = 3816 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 38.61 \*

\*............................................................................\*

\*Br 68 :nJet : \*

\* | UInt\_t slimmedJets, i.e. ak4 PFJets CHS with JECs applied, after basic selection (pt > 15)\*

\*Entries : 36446 : Total Size= 148011 bytes File Size = 25760 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 5.72 \*

\*............................................................................\*

\*Br 69 :Jet\_area : Float\_t jet catchment area, for JECs \*

\*Entries : 36446 : Total Size= 1348339 bytes File Size = 246880 \*

\*Baskets : 22 : Basket Size= 117248 bytes Compression= 5.46 \*

\*............................................................................\*

\*Br 70 :Jet\_btagCMVA : Float\_t CMVA V2 btag discriminator \*

\*Entries : 36446 : Total Size= 1348437 bytes File Size = 474608 \*

\*Baskets : 22 : Basket Size= 117248 bytes Compression= 2.84 \*

\*............................................................................\*

\*Br 71 :Jet\_btagCSVV2 : \*

\* | Float\_t pfCombinedInclusiveSecondaryVertexV2 b-tag discriminator (aka CSVV2)\*

\*Entries : 36446 : Total Size= 1348505 bytes File Size = 505798 \*

\*Baskets : 22 : Basket Size= 117248 bytes Compression= 2.66 \*

\*............................................................................\*

\*Br 72 :Jet\_btagDeepB : Float\_t DeepCSV b+bb tag discriminator \*

\*Entries : 36446 : Total Size= 1348466 bytes File Size = 45554 \*

\*Baskets : 22 : Basket Size= 117248 bytes Compression= 29.58 \*

\*............................................................................\*

\*Br 73 :Jet\_btagDeepC : Float\_t DeepCSV charm btag discriminator \*

\*Entries : 36446 : Total Size= 1348468 bytes File Size = 45538 \*

\*Baskets : 22 : Basket Size= 117248 bytes Compression= 29.59 \*

\*............................................................................\*

\*Br 74 :Jet\_chEmEF : Float\_t charged Electromagnetic Energy Fraction \*

\*Entries : 36446 : Total Size= 1348400 bytes File Size = 104492 \*

\*Baskets : 22 : Basket Size= 117248 bytes Compression= 12.90 \*

\*............................................................................\*

\*Br 75 :Jet\_chHEF : Float\_t charged Hadron Energy Fraction \*

\*Entries : 36446 : Total Size= 1348366 bytes File Size = 375222 \*

\*Baskets : 22 : Basket Size= 117248 bytes Compression= 3.59 \*

\*............................................................................\*

\*Br 76 :Jet\_eta : Float\_t eta \*

\*Entries : 36446 : Total Size= 1348289 bytes File Size = 736038 \*

\*Baskets : 22 : Basket Size= 117248 bytes Compression= 1.83 \*

\*............................................................................\*

\*Br 77 :Jet\_mass : Float\_t mass \*

\*Entries : 36446 : Total Size= 1348315 bytes File Size = 581932 \*

\*Baskets : 22 : Basket Size= 117248 bytes Compression= 2.32 \*

\*............................................................................\*

\*Br 78 :Jet\_neEmEF : Float\_t charged Electromagnetic EnergyFraction \*

\*Entries : 36446 : Total Size= 1348399 bytes File Size = 407336 \*

\*Baskets : 22 : Basket Size= 117248 bytes Compression= 3.31 \*

\*............................................................................\*

\*Br 79 :Jet\_neHEF : Float\_t neutral Hadron Energy Fraction \*

\*Entries : 36446 : Total Size= 1348366 bytes File Size = 420554 \*

\*Baskets : 22 : Basket Size= 117248 bytes Compression= 3.20 \*

\*............................................................................\*

\*Br 80 :Jet\_phi : Float\_t phi \*

\*Entries : 36446 : Total Size= 1348289 bytes File Size = 718874 \*

\*Baskets : 22 : Basket Size= 117248 bytes Compression= 1.87 \*

\*............................................................................\*

\*Br 81 :Jet\_pt : Float\_t pt \*

\*Entries : 36446 : Total Size= 1348263 bytes File Size = 583208 \*

\*Baskets : 22 : Basket Size= 117248 bytes Compression= 2.31 \*

\*............................................................................\*

\*Br 82 :Jet\_qgl : Float\_t Quark vs Gluon likelihood discriminator \*

\*Entries : 36446 : Total Size= 1348325 bytes File Size = 478818 \*

\*Baskets : 22 : Basket Size= 117248 bytes Compression= 2.81 \*

\*............................................................................\*

\*Br 83 :Jet\_rawFactor : Float\_t 1 - Factor to get back to raw pT \*

\*Entries : 36446 : Total Size= 1348468 bytes File Size = 437686 \*

\*Baskets : 22 : Basket Size= 117248 bytes Compression= 3.08 \*

\*............................................................................\*

\*Br 84 :Jet\_bReg : Float\_t pt corrected with b-jet regression \*

\*Entries : 36446 : Total Size= 1348345 bytes File Size = 688516 \*

\*Baskets : 22 : Basket Size= 117248 bytes Compression= 1.96 \*

\*............................................................................\*

\*Br 85 :Jet\_electronIdx1 : Int\_t index of first matching electron \*

\*Entries : 36446 : Total Size= 1348536 bytes File Size = 82908 \*

\*Baskets : 22 : Basket Size= 117248 bytes Compression= 16.26 \*

\*............................................................................\*

\*Br 86 :Jet\_electronIdx2 : Int\_t index of second matching electron \*

\*Entries : 36446 : Total Size= 1348537 bytes File Size = 51480 \*

\*Baskets : 22 : Basket Size= 117248 bytes Compression= 26.18 \*

\*............................................................................\*

\*Br 87 :Jet\_jetId : Int\_t Jet ID flags bit1 is loose, bit2 is tight \*

\*Entries : 36446 : Total Size= 1348370 bytes File Size = 57838 \*

\*Baskets : 22 : Basket Size= 117248 bytes Compression= 23.30 \*

\*............................................................................\*

\*Br 88 :Jet\_muonIdx1 : Int\_t index of first matching muon \*

\*Entries : 36446 : Total Size= 1348432 bytes File Size = 64960 \*

\*Baskets : 22 : Basket Size= 117248 bytes Compression= 20.74 \*

\*............................................................................\*

\*Br 89 :Jet\_muonIdx2 : Int\_t index of second matching muon \*

\*Entries : 36446 : Total Size= 1348433 bytes File Size = 47304 \*

\*Baskets : 22 : Basket Size= 117248 bytes Compression= 28.49 \*

\*............................................................................\*

\*Br 90 :Jet\_nConstituents : Int\_t Number of particles in the jet \*

\*Entries : 36446 : Total Size= 1348559 bytes File Size = 278374 \*

\*Baskets : 22 : Basket Size= 117248 bytes Compression= 4.84 \*

\*............................................................................\*

\*Br 91 :Jet\_nElectrons : Int\_t number of electrons in the jet \*

\*Entries : 36446 : Total Size= 1348484 bytes File Size = 79492 \*

\*Baskets : 22 : Basket Size= 117248 bytes Compression= 16.95 \*

\*............................................................................\*

\*Br 92 :Jet\_nMuons : Int\_t number of muons in the jet \*

\*Entries : 36446 : Total Size= 1348380 bytes File Size = 63760 \*

\*Baskets : 22 : Basket Size= 117248 bytes Compression= 21.13 \*

\*............................................................................\*

\*Br 93 :Jet\_puId : Int\_t Pilup ID flags \*

\*Entries : 36446 : Total Size= 1348318 bytes File Size = 113812 \*

\*Baskets : 22 : Basket Size= 117248 bytes Compression= 11.84 \*

\*............................................................................\*

\*Br 94 :GenMET\_phi : Float\_t phi \*

\*Entries : 36446 : Total Size= 148069 bytes File Size = 77004 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 1.91 \*

\*............................................................................\*

\*Br 95 :GenMET\_pt : Float\_t pt \*

\*Entries : 36446 : Total Size= 148045 bytes File Size = 72856 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 2.02 \*

\*............................................................................\*

\*Br 96 :MET\_MetUnclustEnUpDeltaX : \*

\* | Float\_t Delta (METx\_mod-METx) Unclustered Energy Up \*

\*Entries : 36446 : Total Size= 148431 bytes File Size = 79924 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 1.85 \*

\*............................................................................\*

\*Br 97 :MET\_MetUnclustEnUpDeltaY : \*

\* | Float\_t Delta (METy\_mod-METy) Unclustered Energy Up \*

\*Entries : 36446 : Total Size= 148431 bytes File Size = 80400 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 1.84 \*

\*............................................................................\*

\*Br 98 :MET\_covXX : Float\_t xx element of met covariance matrix \*

\*Entries : 36446 : Total Size= 148078 bytes File Size = 57388 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 2.57 \*

\*............................................................................\*

\*Br 99 :MET\_covXY : Float\_t xy element of met covariance matrix \*

\*Entries : 36446 : Total Size= 148078 bytes File Size = 69180 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 2.13 \*

\*............................................................................\*

\*Br 100 :MET\_covYY : Float\_t yy element of met covariance matrix \*

\*Entries : 36446 : Total Size= 148078 bytes File Size = 57252 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 2.57 \*

\*............................................................................\*

\*Br 101 :MET\_phi : Float\_t phi \*

\*Entries : 36446 : Total Size= 148000 bytes File Size = 92824 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 1.59 \*

\*............................................................................\*

\*Br 102 :MET\_pt : Float\_t pt \*

\*Entries : 36446 : Total Size= 147976 bytes File Size = 132704 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 1.11 \*

\*............................................................................\*

\*Br 103 :MET\_significance : Float\_t MET significance \*

\*Entries : 36446 : Total Size= 148220 bytes File Size = 79168 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 1.86 \*

\*............................................................................\*

\*Br 104 :MET\_sumEt : Float\_t scalar sum of Et \*

\*Entries : 36446 : Total Size= 148059 bytes File Size = 66608 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 2.21 \*

\*............................................................................\*

\*Br 105 :nMuon : \*

\* | UInt\_t slimmedMuons after basic selection (pt > 3 && track.isNonnull && isLooseMuon)\*

\*Entries : 36446 : Total Size= 148028 bytes File Size = 11820 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 12.46 \*

\*............................................................................\*

\*Br 106 :Muon\_dxy : Float\_t dxy (with sign) wrt first PV, in cm \*

\*Entries : 36446 : Total Size= 193183 bytes File Size = 44392 \*

\*Baskets : 20 : Basket Size= 29184 bytes Compression= 4.33 \*

\*............................................................................\*

\*Br 107 :Muon\_dxyErr : Float\_t dxy uncertainty, in cm \*

\*Entries : 36446 : Total Size= 193239 bytes File Size = 32428 \*

\*Baskets : 20 : Basket Size= 29184 bytes Compression= 5.93 \*

\*............................................................................\*

\*Br 108 :Muon\_dz : Float\_t dz (with sign) wrt first PV, in cm \*

\*Entries : 36446 : Total Size= 193159 bytes File Size = 44756 \*

\*Baskets : 20 : Basket Size= 29184 bytes Compression= 4.30 \*

\*............................................................................\*

\*Br 109 :Muon\_dzErr : Float\_t dz uncertainty, in cm \*

\*Entries : 36446 : Total Size= 193215 bytes File Size = 32664 \*

\*Baskets : 20 : Basket Size= 29184 bytes Compression= 5.89 \*

\*............................................................................\*

\*Br 110 :Muon\_eta : Float\_t eta \*

\*Entries : 36446 : Total Size= 193151 bytes File Size = 45496 \*

\*Baskets : 20 : Basket Size= 29184 bytes Compression= 4.23 \*

\*............................................................................\*

\*Br 111 :Muon\_ip3d : Float\_t 3D impact parameter wrt first PV, in cm \*

\*Entries : 36446 : Total Size= 193210 bytes File Size = 42828 \*

\*Baskets : 20 : Basket Size= 29184 bytes Compression= 4.49 \*

\*............................................................................\*

\*Br 112 :Muon\_mass : Float\_t mass \*

\*Entries : 36446 : Total Size= 193175 bytes File Size = 15840 \*

\*Baskets : 20 : Basket Size= 29184 bytes Compression= 12.15 \*

\*............................................................................\*

\*Br 113 :Muon\_miniPFRelIso\_all : \*

\* | Float\_t mini PF relative isolation, total (with scaled rho\*EA PU corrections)\*

\*Entries : 36446 : Total Size= 193516 bytes File Size = 56204 \*

\*Baskets : 20 : Basket Size= 29184 bytes Compression= 3.43 \*

\*............................................................................\*

\*Br 114 :Muon\_miniPFRelIso\_chg : \*

\* | Float\_t mini PF relative isolation, charged component \*

\*Entries : 36446 : Total Size= 193492 bytes File Size = 48936 \*

\*Baskets : 20 : Basket Size= 29184 bytes Compression= 3.94 \*

\*............................................................................\*

\*Br 115 :Muon\_pfRelIso03\_all : \*

\* | Float\_t PF relative isolation dR=0.3, total (deltaBeta corrections)\*

\*Entries : 36446 : Total Size= 193460 bytes File Size = 55808 \*

\*Baskets : 20 : Basket Size= 29184 bytes Compression= 3.45 \*

\*............................................................................\*

\*Br 116 :Muon\_pfRelIso03\_chg : \*

\* | Float\_t PF relative isolation dR=0.3, charged component \*

\*Entries : 36446 : Total Size= 193448 bytes File Size = 51780 \*

\*Baskets : 20 : Basket Size= 29184 bytes Compression= 3.72 \*

\*............................................................................\*

\*Br 117 :Muon\_pfRelIso04\_all : \*

\* | Float\_t PF relative isolation dR=0.4, total (deltaBeta corrections)\*

\*Entries : 36446 : Total Size= 193460 bytes File Size = 56876 \*

\*Baskets : 20 : Basket Size= 29184 bytes Compression= 3.39 \*

\*............................................................................\*

\*Br 118 :Muon\_phi : Float\_t phi \*

\*Entries : 36446 : Total Size= 193151 bytes File Size = 45480 \*

\*Baskets : 20 : Basket Size= 29184 bytes Compression= 4.23 \*

\*............................................................................\*

\*Br 119 :Muon\_pt : Float\_t pt \*

\*Entries : 36446 : Total Size= 193127 bytes File Size = 56208 \*

\*Baskets : 20 : Basket Size= 29184 bytes Compression= 3.42 \*

\*............................................................................\*

\*Br 120 :Muon\_ptErr : Float\_t ptError of the muon track \*

\*Entries : 36446 : Total Size= 193219 bytes File Size = 32832 \*

\*Baskets : 20 : Basket Size= 29184 bytes Compression= 5.86 \*

\*............................................................................\*

\*Br 121 :Muon\_segmentComp : Float\_t muon segment compatibility \*

\*Entries : 36446 : Total Size= 193358 bytes File Size = 39960 \*

\*Baskets : 20 : Basket Size= 29184 bytes Compression= 4.82 \*

\*............................................................................\*

\*Br 122 :Muon\_sip3d : Float\_t 3D impact parameter significance wrt first PV \*

\*Entries : 36446 : Total Size= 193239 bytes File Size = 42540 \*

\*Baskets : 20 : Basket Size= 29184 bytes Compression= 4.52 \*

\*............................................................................\*

\*Br 123 :Muon\_mvaTTH : Float\_t TTH MVA lepton ID score \*

\*Entries : 36446 : Total Size= 193240 bytes File Size = 36580 \*

\*Baskets : 20 : Basket Size= 29184 bytes Compression= 5.26 \*

\*............................................................................\*

\*Br 124 :Muon\_charge : Int\_t electric charge \*

\*Entries : 36446 : Total Size= 193225 bytes File Size = 18828 \*

\*Baskets : 20 : Basket Size= 29184 bytes Compression= 10.22 \*

\*............................................................................\*

\*Br 125 :Muon\_jetIdx : Int\_t index of the associated jet (-1 if none) \*

\*Entries : 36446 : Total Size= 193250 bytes File Size = 23064 \*

\*Baskets : 20 : Basket Size= 29184 bytes Compression= 8.34 \*

\*............................................................................\*

\*Br 126 :Muon\_nStations : \*

\* | Int\_t number of matched stations with default arbitration (segment & track)\*

\*Entries : 36446 : Total Size= 193348 bytes File Size = 21688 \*

\*Baskets : 20 : Basket Size= 29184 bytes Compression= 8.88 \*

\*............................................................................\*

\*Br 127 :Muon\_nTrackerLayers : Int\_t number of layers in the tracker \*

\*Entries : 36446 : Total Size= 193425 bytes File Size = 23684 \*

\*Baskets : 20 : Basket Size= 29184 bytes Compression= 8.13 \*

\*............................................................................\*

\*Br 128 :Muon\_pdgId : \*

\* | Int\_t PDG code assigned by the event reconstruction (not by MC truth)\*

\*Entries : 36446 : Total Size= 193250 bytes File Size = 18836 \*

\*Baskets : 20 : Basket Size= 29184 bytes Compression= 10.21 \*

\*............................................................................\*

\*Br 129 :Muon\_tightCharge : \*

\* | Int\_t Tight charge criterion using pterr/pt of muonBestTrack (0: \*

\* | fail, 2:pass) \*

\*Entries : 36446 : Total Size= 193396 bytes File Size = 16056 \*

\*Baskets : 20 : Basket Size= 29184 bytes Compression= 11.99 \*

\*............................................................................\*

\*Br 130 :Muon\_highPtId : \*

\* | UChar\_t high-pT cut-based ID (1 = tracker high pT, 2 = global high pT, which includes tracker high pT)\*

\*Entries : 36446 : Total Size= 159688 bytes File Size = 17880 \*

\*Baskets : 20 : Basket Size= 27136 bytes Compression= 8.88 \*

\*............................................................................\*

\*Br 131 :Muon\_isPFcand : Bool\_t muon is PF candidate \*

\*Entries : 36446 : Total Size= 159614 bytes File Size = 15080 \*

\*Baskets : 20 : Basket Size= 27136 bytes Compression= 10.53 \*

\*............................................................................\*

\*Br 132 :Muon\_mediumId : Bool\_t cut-based ID, medium WP \*

\*Entries : 36446 : Total Size= 159617 bytes File Size = 17280 \*

\*Baskets : 20 : Basket Size= 27136 bytes Compression= 9.19 \*

\*............................................................................\*

\*Br 133 :Muon\_softId : Bool\_t soft cut-based ID \*

\*Entries : 36446 : Total Size= 159565 bytes File Size = 17248 \*

\*Baskets : 20 : Basket Size= 27136 bytes Compression= 9.20 \*

\*............................................................................\*

\*Br 134 :Muon\_tightId : Bool\_t cut-based ID, tight WP \*

\*Entries : 36446 : Total Size= 159593 bytes File Size = 17416 \*

\*Baskets : 20 : Basket Size= 27136 bytes Compression= 9.12 \*

\*............................................................................\*

\*Br 135 :Pileup\_nPU : \*

\* | Int\_t the number of pileup interactions that have been added to the event in the current bunch crossing\*

\*Entries : 36446 : Total Size= 148163 bytes File Size = 34900 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 4.22 \*

\*............................................................................\*

\*Br 136 :Pileup\_nTrueInt : \*

\* | Int\_t the true mean number of the poisson distribution for this event from which the number of interactions each bunch crossing has been sampled\*

\*Entries : 36446 : Total Size= 148319 bytes File Size = 33800 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 4.36 \*

\*............................................................................\*

\*Br 137 :RawMET\_phi : Float\_t phi \*

\*Entries : 36446 : Total Size= 148069 bytes File Size = 76760 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 1.92 \*

\*............................................................................\*

\*Br 138 :RawMET\_pt : Float\_t pt \*

\*Entries : 36446 : Total Size= 148045 bytes File Size = 72476 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 2.03 \*

\*............................................................................\*

\*Br 139 :RawMET\_sumEt : Float\_t scalar sum of Et \*

\*Entries : 36446 : Total Size= 148128 bytes File Size = 66496 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 2.22 \*

\*............................................................................\*

\*Br 140 :fixedGridRhoFastjetAll : \*

\* | Float\_t rho from all PF Candidates, used e.g. for JECs \*

\*Entries : 36446 : Total Size= 148388 bytes File Size = 126752 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 1.16 \*

\*............................................................................\*

\*Br 141 :fixedGridRhoFastjetCentralCalo : \*

\* | Float\_t rho from calo towers with |eta| < 2.5, used e.g. egamma PFCluster isolation\*

\*Entries : 36446 : Total Size= 148601 bytes File Size = 130616 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 1.13 \*

\*............................................................................\*

\*Br 142 :fixedGridRhoFastjetCentralNeutral : \*

\* | Float\_t rho from neutral PF Candidates with |eta| < 2.5, used e.g. for rho corrections of some lepton isolations\*

\*Entries : 36446 : Total Size= 148699 bytes File Size = 127564 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 1.16 \*

\*............................................................................\*

\*Br 143 :nTrigObj : UInt\_t \*

\*Entries : 36446 : Total Size= 148020 bytes File Size = 29940 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 4.92 \*

\*............................................................................\*

\*Br 144 :TrigObj\_pt : Float\_t pt \*

\*Entries : 36446 : Total Size= 2473166 bytes File Size = 1253540 \*

\*Baskets : 23 : Basket Size= 198144 bytes Compression= 1.97 \*

\*............................................................................\*

\*Br 145 :TrigObj\_eta : Float\_t eta \*

\*Entries : 36446 : Total Size= 2473193 bytes File Size = 1211827 \*

\*Baskets : 23 : Basket Size= 198144 bytes Compression= 2.04 \*

\*............................................................................\*

\*Br 146 :TrigObj\_phi : Float\_t phi \*

\*Entries : 36446 : Total Size= 2473193 bytes File Size = 1275043 \*

\*Baskets : 23 : Basket Size= 198144 bytes Compression= 1.94 \*

\*............................................................................\*

\*Br 147 :TrigObj\_l1pt : Float\_t pt of associated L1 seed \*

\*Entries : 36446 : Total Size= 2473240 bytes File Size = 703538 \*

\*Baskets : 23 : Basket Size= 198144 bytes Compression= 3.51 \*

\*............................................................................\*

\*Br 148 :TrigObj\_l1pt\_2 : Float\_t pt of associated secondary L1 seed \*

\*Entries : 36446 : Total Size= 2473302 bytes File Size = 216416 \*

\*Baskets : 23 : Basket Size= 198144 bytes Compression= 11.42 \*

\*............................................................................\*

\*Br 149 :TrigObj\_l2pt : \*

\* | Float\_t pt of associated 'L2' seed (i.e. HLT before tracking/PF) \*

\*Entries : 36446 : Total Size= 2473272 bytes File Size = 748802 \*

\*Baskets : 23 : Basket Size= 198144 bytes Compression= 3.30 \*

\*............................................................................\*

\*Br 150 :TrigObj\_id : Int\_t ID of the object: \*

\* | 11 = Electron (PixelMatched e/gamma), 22 = Photon (PixelMatch-vetoed e/gamma), 13 = Muon, 15 = Tau, 1 = Jet, 2 = MET, 3 = HT, 4 = MHT\*

\*Entries : 36446 : Total Size= 2473308 bytes File Size = 145988 \*

\*Baskets : 23 : Basket Size= 198144 bytes Compression= 16.94 \*

\*............................................................................\*

\*Br 151 :TrigObj\_l1iso : Int\_t iso of associated L1 seed \*

\*Entries : 36446 : Total Size= 2473260 bytes File Size = 131501 \*

\*Baskets : 23 : Basket Size= 198144 bytes Compression= 18.80 \*

\*............................................................................\*

\*Br 152 :TrigObj\_l1charge : Int\_t charge of associated L1 seed \*

\*Entries : 36446 : Total Size= 2473341 bytes File Size = 51322 \*

\*Baskets : 23 : Basket Size= 198144 bytes Compression= 48.18 \*

\*............................................................................\*

\*Br 153 :TrigObj\_filterBits : Int\_t extra bits of associated information: \*

\* | 1 = CaloIdL\_TrackIdL\_IsoVL, 2 = WPLoose, 4 = WPTight, 8 = OverlapFilter PFTau for Electron (PixelMatched e/gamma); 1 = TrkIsoVVL, 2 = Iso, 4 = OverlapFilter PFTau for Muon; 1 = LooseChargedIso, 2 = MediumChargedIso, 4 = TightChargedIso, 8 = TightID OOSC photons, 16 = L2p5 pixel iso, 32 = OverlapFilter IsoMu, 64 = OverlapFilter IsoEle, 128 = L1-HLT matched, 256 = Dz for Tau; 1 = VBF cross-cleaned from loose iso PFTau for Jet; \*

\*Entries : 36446 : Total Size= 2473836 bytes File Size = 125180 \*

\*Baskets : 23 : Basket Size= 198144 bytes Compression= 19.75 \*

\*............................................................................\*

\*Br 154 :nOtherPV : UInt\_t \*

\*Entries : 36446 : Total Size= 148020 bytes File Size = 3816 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 38.61 \*

\*............................................................................\*

\*Br 155 :OtherPV\_z : \*

\* | Float\_t Z position of other primary vertices, excluding the main PV\*

\*Entries : 36446 : Total Size= 585741 bytes File Size = 216711 \*

\*Baskets : 21 : Basket Size= 59904 bytes Compression= 2.70 \*

\*............................................................................\*

\*Br 156 :PV\_ndof : Float\_t main primary vertex number of degree of freedom\*

\*Entries : 36446 : Total Size= 148044 bytes File Size = 59688 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 2.47 \*

\*............................................................................\*

\*Br 157 :PV\_x : Float\_t main primary vertex position x coordinate \*

\*Entries : 36446 : Total Size= 147969 bytes File Size = 56352 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 2.61 \*

\*............................................................................\*

\*Br 158 :PV\_y : Float\_t main primary vertex position y coordinate \*

\*Entries : 36446 : Total Size= 147969 bytes File Size = 50788 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 2.90 \*

\*............................................................................\*

\*Br 159 :PV\_z : Float\_t main primary vertex position z coordinate \*

\*Entries : 36446 : Total Size= 147969 bytes File Size = 108020 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 1.36 \*

\*............................................................................\*

\*Br 160 :PV\_chi2 : Float\_t main primary vertex reduced chi2 \*

\*Entries : 36446 : Total Size= 148029 bytes File Size = 48792 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 3.02 \*

\*............................................................................\*

\*Br 161 :PV\_score : \*

\* | Float\_t main primary vertex score, i.e. sum pt2 of clustered objects\*

\*Entries : 36446 : Total Size= 148080 bytes File Size = 62484 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 2.36 \*

\*............................................................................\*

\*Br 162 :PV\_npvs : Int\_t total number of reconstructed primary vertices \*

\*Entries : 36446 : Total Size= 148043 bytes File Size = 33204 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 4.44 \*

\*............................................................................\*

\*Br 163 :nSV : UInt\_t \*

\*Entries : 36446 : Total Size= 147905 bytes File Size = 22712 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 6.48 \*

\*............................................................................\*

\*Br 164 :SV\_dlen : Float\_t decay length in cm \*

\*Entries : 36446 : Total Size= 550173 bytes File Size = 231997 \*

\*Baskets : 21 : Basket Size= 55296 bytes Compression= 2.37 \*

\*............................................................................\*

\*Br 165 :SV\_dlenSig : Float\_t decay length significance \*

\*Entries : 36446 : Total Size= 550252 bytes File Size = 221992 \*

\*Baskets : 21 : Basket Size= 55296 bytes Compression= 2.47 \*

\*............................................................................\*

\*Br 166 :SV\_pAngle : Float\_t pointing angle, i.e. acos(p\_SV \* (SV - PV)) \*

\*Entries : 36446 : Total Size= 550247 bytes File Size = 157839 \*

\*Baskets : 21 : Basket Size= 55296 bytes Compression= 3.48 \*

\*............................................................................\*

\*Br 167 :ncpf : UInt\_t \*

\*Entries : 36446 : Total Size= 147928 bytes File Size = 40920 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 3.60 \*

\*............................................................................\*

\*Br 168 :cpf\_isLepton : Float\_t \*

\*Entries : 36446 : Total Size= 8687951 bytes File Size = 158128 \*

\*Baskets : 50 : Basket Size= 382464 bytes Compression= 54.93 \*

\*............................................................................\*

\*Br 169 :cpf\_lostInnerHits : Float\_t \*

\*Entries : 36446 : Total Size= 8688216 bytes File Size = 547842 \*

\*Baskets : 50 : Basket Size= 382464 bytes Compression= 15.86 \*

\*............................................................................\*

\*Br 170 :cpf\_relIso01 : Float\_t \*

\*Entries : 36446 : Total Size= 8687951 bytes File Size = 6837684 \*

\*Baskets : 50 : Basket Size= 382464 bytes Compression= 1.27 \*

\*............................................................................\*

\*Br 171 :cpf\_track\_quality : Float\_t \*

\*Entries : 36446 : Total Size= 8688216 bytes File Size = 90590 \*

\*Baskets : 50 : Basket Size= 382464 bytes Compression= 95.89 \*

\*............................................................................\*

\*Br 172 :cpf\_track\_chi2 : Float\_t \*

\*Entries : 36446 : Total Size= 8688057 bytes File Size = 644296 \*

\*Baskets : 50 : Basket Size= 382464 bytes Compression= 13.48 \*

\*............................................................................\*

\*Br 173 :cpf\_trackJetDistSig : Float\_t \*

\*Entries : 36446 : Total Size= 8688322 bytes File Size = 72714 \*

\*Baskets : 50 : Basket Size= 382464 bytes Compression= 119.47 \*

\*............................................................................\*

\*Br 174 :cpf\_trackPPar : Float\_t \*

\*Entries : 36446 : Total Size= 8688004 bytes File Size = 7373578 \*

\*Baskets : 50 : Basket Size= 382464 bytes Compression= 1.18 \*

\*............................................................................\*

\*Br 175 :cpf\_drminsv : Float\_t \*

\*Entries : 36446 : Total Size= 8687898 bytes File Size = 4808054 \*

\*Baskets : 50 : Basket Size= 382464 bytes Compression= 1.81 \*

\*............................................................................\*

\*Br 176 :cpf\_trackPtRatio : Float\_t \*

\*Entries : 36446 : Total Size= 8688163 bytes File Size = 8003344 \*

\*Baskets : 50 : Basket Size= 382464 bytes Compression= 1.09 \*

\*............................................................................\*

\*Br 177 :cpf\_jetmassdroprel : Float\_t \*

\*Entries : 36446 : Total Size= 8688269 bytes File Size = 7039472 \*

\*Baskets : 50 : Basket Size= 382464 bytes Compression= 1.23 \*

\*............................................................................\*

\*Br 178 :cpf\_trackPtRel : Float\_t \*

\*Entries : 36446 : Total Size= 8688057 bytes File Size = 7849144 \*

\*Baskets : 50 : Basket Size= 382464 bytes Compression= 1.11 \*

\*............................................................................\*

\*Br 179 :cpf\_ptrel : Float\_t \*

\*Entries : 36446 : Total Size= 8687792 bytes File Size = 7553678 \*

\*Baskets : 50 : Basket Size= 382464 bytes Compression= 1.15 \*

\*............................................................................\*

\*Br 180 :cpf\_trackDeltaR : Float\_t \*

\*Entries : 36446 : Total Size= 8688110 bytes File Size = 7668610 \*

\*Baskets : 50 : Basket Size= 382464 bytes Compression= 1.13 \*

\*............................................................................\*

\*Br 181 :cpf\_trackEtaRel : Float\_t \*

\*Entries : 36446 : Total Size= 8688110 bytes File Size = 6971798 \*

\*Baskets : 50 : Basket Size= 382464 bytes Compression= 1.25 \*

\*............................................................................\*

\*Br 182 :cpf\_trackPParRatio : Float\_t \*

\*Entries : 36446 : Total Size= 8688269 bytes File Size = 7372232 \*

\*Baskets : 50 : Basket Size= 382464 bytes Compression= 1.18 \*

\*............................................................................\*

\*Br 183 :cpf\_puppi\_weight : Float\_t \*

\*Entries : 36446 : Total Size= 8688163 bytes File Size = 351576 \*

\*Baskets : 50 : Basket Size= 382464 bytes Compression= 24.71 \*

\*............................................................................\*

\*Br 184 :cpf\_trackSip2dVal : Float\_t \*

\*Entries : 36446 : Total Size= 8688216 bytes File Size = 7357346 \*

\*Baskets : 50 : Basket Size= 382464 bytes Compression= 1.18 \*

\*............................................................................\*

\*Br 185 :cpf\_vertex\_association : Float\_t \*

\*Entries : 36446 : Total Size= 8688481 bytes File Size = 608972 \*

\*Baskets : 50 : Basket Size= 382464 bytes Compression= 14.27 \*

\*............................................................................\*

\*Br 186 :cpf\_trackSip2dSig : Float\_t \*

\*Entries : 36446 : Total Size= 8688216 bytes File Size = 7923754 \*

\*Baskets : 50 : Basket Size= 382464 bytes Compression= 1.10 \*

\*............................................................................\*

\*Br 187 :cpf\_trackSip3dVal : Float\_t \*

\*Entries : 36446 : Total Size= 8688216 bytes File Size = 7768390 \*

\*Baskets : 50 : Basket Size= 382464 bytes Compression= 1.12 \*

\*............................................................................\*

\*Br 188 :cpf\_trackJetDistVal : Float\_t \*

\*Entries : 36446 : Total Size= 8688322 bytes File Size = 7977122 \*

\*Baskets : 50 : Basket Size= 382464 bytes Compression= 1.09 \*

\*............................................................................\*

\*Br 189 :cpf\_trackSip3dSig : Float\_t \*

\*Entries : 36446 : Total Size= 8688216 bytes File Size = 7962018 \*

\*Baskets : 50 : Basket Size= 382464 bytes Compression= 1.09 \*

\*............................................................................\*

\*Br 190 :ncpflength : UInt\_t \*

\*Entries : 36446 : Total Size= 148066 bytes File Size = 24180 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 6.09 \*

\*............................................................................\*

\*Br 191 :cpflength\_length : Float\_t \*

\*Entries : 36446 : Total Size= 1111408 bytes File Size = 215866 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 5.14 \*

\*............................................................................\*

\*Br 192 :ncsv : UInt\_t \*

\*Entries : 36446 : Total Size= 147928 bytes File Size = 24060 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 6.12 \*

\*............................................................................\*

\*Br 193 :csv\_jetNSelectedTracks : Float\_t \*

\*Entries : 36446 : Total Size= 1111534 bytes File Size = 183424 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 6.06 \*

\*............................................................................\*

\*Br 194 :csv\_trackSip3dSigAboveCharm : Float\_t \*

\*Entries : 36446 : Total Size= 1111654 bytes File Size = 457245 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 2.43 \*

\*............................................................................\*

\*Br 195 :csv\_trackSip3dValAboveCharm : Float\_t \*

\*Entries : 36446 : Total Size= 1111654 bytes File Size = 699301 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 1.59 \*

\*............................................................................\*

\*Br 196 :csv\_trackSip2dSigAboveCharm : Float\_t \*

\*Entries : 36446 : Total Size= 1111654 bytes File Size = 506449 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 2.19 \*

\*............................................................................\*

\*Br 197 :csv\_trackSumJetEtRatio : Float\_t \*

\*Entries : 36446 : Total Size= 1111534 bytes File Size = 786328 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 1.41 \*

\*............................................................................\*

\*Br 198 :csv\_trackSumJetDeltaR : Float\_t \*

\*Entries : 36446 : Total Size= 1111510 bytes File Size = 778299 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 1.43 \*

\*............................................................................\*

\*Br 199 :csv\_jetNTracksEtaRel : Float\_t \*

\*Entries : 36446 : Total Size= 1111486 bytes File Size = 129606 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 8.57 \*

\*............................................................................\*

\*Br 200 :csv\_vertexCategory : Float\_t \*

\*Entries : 36446 : Total Size= 1111438 bytes File Size = 113168 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 9.81 \*

\*............................................................................\*

\*Br 201 :csv\_trackSip2dValAboveCharm : Float\_t \*

\*Entries : 36446 : Total Size= 1111654 bytes File Size = 699301 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 1.59 \*

\*............................................................................\*

\*Br 202 :nglobal : UInt\_t \*

\*Entries : 36446 : Total Size= 147997 bytes File Size = 24120 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 6.11 \*

\*............................................................................\*

\*Br 203 :global\_eta : Float\_t \*

\*Entries : 36446 : Total Size= 1111255 bytes File Size = 942000 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 1.18 \*

\*............................................................................\*

\*Br 204 :global\_pt : Float\_t \*

\*Entries : 36446 : Total Size= 1111231 bytes File Size = 822047 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 1.35 \*

\*............................................................................\*

\*Br 205 :nllpinfo : UInt\_t \*

\*Entries : 36446 : Total Size= 148020 bytes File Size = 7808 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 18.87 \*

\*............................................................................\*

\*Br 206 :llpinfo\_lsp\_eta : Float\_t \*

\*Entries : 36446 : Total Size= 428302 bytes File Size = 292592 \*

\*Baskets : 20 : Basket Size= 47616 bytes Compression= 1.46 \*

\*............................................................................\*

\*Br 207 :llpinfo\_lsp\_pt : Float\_t \*

\*Entries : 36446 : Total Size= 428279 bytes File Size = 277412 \*

\*Baskets : 20 : Basket Size= 47616 bytes Compression= 1.54 \*

\*............................................................................\*

\*Br 208 :llpinfo\_llp\_mass : Float\_t \*

\*Entries : 36446 : Total Size= 428325 bytes File Size = 91444 \*

\*Baskets : 20 : Basket Size= 47616 bytes Compression= 4.68 \*

\*............................................................................\*

\*Br 209 :llpinfo\_quarkFlavor : Float\_t \*

\*Entries : 36446 : Total Size= 428394 bytes File Size = 55992 \*

\*Baskets : 20 : Basket Size= 47616 bytes Compression= 7.64 \*

\*............................................................................\*

\*Br 210 :llpinfo\_llp\_pt : Float\_t \*

\*Entries : 36446 : Total Size= 428279 bytes File Size = 270332 \*

\*Baskets : 20 : Basket Size= 47616 bytes Compression= 1.58 \*

\*............................................................................\*

\*Br 211 :llpinfo\_lsp\_phi : Float\_t \*

\*Entries : 36446 : Total Size= 428302 bytes File Size = 291112 \*

\*Baskets : 20 : Basket Size= 47616 bytes Compression= 1.47 \*

\*............................................................................\*

\*Br 212 :llpinfo\_lsp\_mass : Float\_t \*

\*Entries : 36446 : Total Size= 428325 bytes File Size = 33192 \*

\*Baskets : 20 : Basket Size= 47616 bytes Compression= 12.88 \*

\*............................................................................\*

\*Br 213 :llpinfo\_llp\_eta : Float\_t \*

\*Entries : 36446 : Total Size= 428302 bytes File Size = 291912 \*

\*Baskets : 20 : Basket Size= 47616 bytes Compression= 1.46 \*

\*............................................................................\*

\*Br 214 :llpinfo\_llp\_phi : Float\_t \*

\*Entries : 36446 : Total Size= 428302 bytes File Size = 291420 \*

\*Baskets : 20 : Basket Size= 47616 bytes Compression= 1.47 \*

\*............................................................................\*

\*Br 215 :nnpf : UInt\_t \*

\*Entries : 36446 : Total Size= 147928 bytes File Size = 42260 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 3.48 \*

\*............................................................................\*

\*Br 216 :npf\_relIso01 : Float\_t \*

\*Entries : 36446 : Total Size= 12435563 bytes File Size = 8154620 \*

\*Baskets : 58 : Basket Size= 382464 bytes Compression= 1.52 \*

\*............................................................................\*

\*Br 217 :npf\_puppi\_weight : Float\_t \*

\*Entries : 36446 : Total Size= 12435807 bytes File Size = 1744904 \*

\*Baskets : 58 : Basket Size= 382464 bytes Compression= 7.13 \*

\*............................................................................\*

\*Br 218 :npf\_ptrel : Float\_t \*

\*Entries : 36446 : Total Size= 12435380 bytes File Size = 10476546 \*

\*Baskets : 58 : Basket Size= 382464 bytes Compression= 1.19 \*

\*............................................................................\*

\*Br 219 :npf\_drminsv : Float\_t \*

\*Entries : 36446 : Total Size= 12435502 bytes File Size = 4954330 \*

\*Baskets : 58 : Basket Size= 382464 bytes Compression= 2.51 \*

\*............................................................................\*

\*Br 220 :npf\_deltaR : Float\_t \*

\*Entries : 36446 : Total Size= 12435441 bytes File Size = 10612916 \*

\*Baskets : 58 : Basket Size= 382464 bytes Compression= 1.17 \*

\*............................................................................\*

\*Br 221 :npf\_jetmassdroprel : Float\_t \*

\*Entries : 36446 : Total Size= 12435929 bytes File Size = 10378704 \*

\*Baskets : 58 : Basket Size= 382464 bytes Compression= 1.20 \*

\*............................................................................\*

\*Br 222 :npf\_isGamma : Float\_t \*

\*Entries : 36446 : Total Size= 12435502 bytes File Size = 479118 \*

\*Baskets : 58 : Basket Size= 382464 bytes Compression= 25.95 \*

\*............................................................................\*

\*Br 223 :npf\_hcal\_fraction : Float\_t \*

\*Entries : 36446 : Total Size= 12435868 bytes File Size = 753338 \*

\*Baskets : 58 : Basket Size= 382464 bytes Compression= 16.51 \*

\*............................................................................\*

\*Br 224 :nnpflength : UInt\_t \*

\*Entries : 36446 : Total Size= 148066 bytes File Size = 24180 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 6.09 \*

\*............................................................................\*

\*Br 225 :npflength\_length : Float\_t \*

\*Entries : 36446 : Total Size= 1111408 bytes File Size = 220318 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 5.04 \*

\*............................................................................\*

\*Br 226 :njetorigin : UInt\_t \*

\*Entries : 36446 : Total Size= 148066 bytes File Size = 24180 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 6.09 \*

\*............................................................................\*

\*Br 227 :jetorigin\_sharedVertexFraction : Float\_t \*

\*Entries : 36446 : Total Size= 1111744 bytes File Size = 486320 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 2.28 \*

\*............................................................................\*

\*Br 228 :jetorigin\_fromLLP : Float\_t \*

\*Entries : 36446 : Total Size= 1111432 bytes File Size = 84235 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 13.18 \*

\*............................................................................\*

\*Br 229 :jetorigin\_isUndefined : Float\_t \*

\*Entries : 36446 : Total Size= 1111528 bytes File Size = 49631 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 22.38 \*

\*............................................................................\*

\*Br 230 :jetorigin\_isG : Float\_t \*

\*Entries : 36446 : Total Size= 1111336 bytes File Size = 85063 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 13.06 \*

\*............................................................................\*

\*Br 231 :jetorigin\_decay\_angle : Float\_t \*

\*Entries : 36446 : Total Size= 1111528 bytes File Size = 531811 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 2.09 \*

\*............................................................................\*

\*Br 232 :jetorigin\_displacement\_xy : Float\_t \*

\*Entries : 36446 : Total Size= 1111624 bytes File Size = 313675 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 3.54 \*

\*............................................................................\*

\*Br 233 :jetorigin\_isUD : Float\_t \*

\*Entries : 36446 : Total Size= 1111360 bytes File Size = 84108 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 13.20 \*

\*............................................................................\*

\*Br 234 :jetorigin\_displacement : Float\_t \*

\*Entries : 36446 : Total Size= 1111552 bytes File Size = 313652 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 3.54 \*

\*............................................................................\*

\*Br 235 :jetorigin\_isCC : Float\_t \*

\*Entries : 36446 : Total Size= 1111360 bytes File Size = 57288 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 19.38 \*

\*............................................................................\*

\*Br 236 :jetorigin\_isPU : Float\_t \*

\*Entries : 36446 : Total Size= 1111360 bytes File Size = 65936 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 16.84 \*

\*............................................................................\*

\*Br 237 :jetorigin\_processFlavor : Float\_t \*

\*Entries : 36446 : Total Size= 1111576 bytes File Size = 43373 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 25.61 \*

\*............................................................................\*

\*Br 238 :jetorigin\_isS : Float\_t \*

\*Entries : 36446 : Total Size= 1111336 bytes File Size = 73831 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 15.04 \*

\*............................................................................\*

\*Br 239 :jetorigin\_hadronFlavor : Float\_t \*

\*Entries : 36446 : Total Size= 1111552 bytes File Size = 83640 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 13.28 \*

\*............................................................................\*

\*Br 240 :jetorigin\_partonFlavor : Float\_t \*

\*Entries : 36446 : Total Size= 1111552 bytes File Size = 137368 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 8.09 \*

\*............................................................................\*

\*Br 241 :jetorigin\_isB : Float\_t \*

\*Entries : 36446 : Total Size= 1111336 bytes File Size = 48811 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 22.75 \*

\*............................................................................\*

\*Br 242 :jetorigin\_isBB : Float\_t \*

\*Entries : 36446 : Total Size= 1111360 bytes File Size = 45508 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 24.40 \*

\*............................................................................\*

\*Br 243 :jetorigin\_isGBB : Float\_t \*

\*Entries : 36446 : Total Size= 1111384 bytes File Size = 43205 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 25.70 \*

\*............................................................................\*

\*Br 244 :jetorigin\_isLeptonic\_B : Float\_t \*

\*Entries : 36446 : Total Size= 1111552 bytes File Size = 46620 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 23.82 \*

\*............................................................................\*

\*Br 245 :jetorigin\_displacement\_z : Float\_t \*

\*Entries : 36446 : Total Size= 1111600 bytes File Size = 314622 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 3.53 \*

\*............................................................................\*

\*Br 246 :jetorigin\_isLeptonic\_C : Float\_t \*

\*Entries : 36446 : Total Size= 1111552 bytes File Size = 46180 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 24.05 \*

\*............................................................................\*

\*Br 247 :jetorigin\_isGCC : Float\_t \*

\*Entries : 36446 : Total Size= 1111384 bytes File Size = 43389 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 25.60 \*

\*............................................................................\*

\*Br 248 :jetorigin\_isC : Float\_t \*

\*Entries : 36446 : Total Size= 1111336 bytes File Size = 76183 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 14.58 \*

\*............................................................................\*

\*Br 249 :nsv : UInt\_t \*

\*Entries : 36446 : Total Size= 147905 bytes File Size = 24748 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 5.95 \*

\*............................................................................\*

\*Br 250 :sv\_costhetasvpv : Float\_t \*

\*Entries : 36446 : Total Size= 718315 bytes File Size = 504929 \*

\*Baskets : 21 : Basket Size= 67072 bytes Compression= 1.42 \*

\*............................................................................\*

\*Br 251 :sv\_ntracks : Float\_t \*

\*Entries : 36446 : Total Size= 718195 bytes File Size = 105336 \*

\*Baskets : 21 : Basket Size= 67072 bytes Compression= 6.81 \*

\*............................................................................\*

\*Br 252 :sv\_deltaR : Float\_t \*

\*Entries : 36446 : Total Size= 718171 bytes File Size = 553767 \*

\*Baskets : 21 : Basket Size= 67072 bytes Compression= 1.30 \*

\*............................................................................\*

\*Br 253 :sv\_normchi2 : Float\_t \*

\*Entries : 36446 : Total Size= 718219 bytes File Size = 558245 \*

\*Baskets : 21 : Basket Size= 67072 bytes Compression= 1.29 \*

\*............................................................................\*

\*Br 254 :sv\_pt : Float\_t \*

\*Entries : 36446 : Total Size= 718075 bytes File Size = 507723 \*

\*Baskets : 21 : Basket Size= 67072 bytes Compression= 1.41 \*

\*............................................................................\*

\*Br 255 :sv\_chi2 : Float\_t \*

\*Entries : 36446 : Total Size= 718123 bytes File Size = 549165 \*

\*Baskets : 21 : Basket Size= 67072 bytes Compression= 1.31 \*

\*............................................................................\*

\*Br 256 :sv\_dxy : Float\_t \*

\*Entries : 36446 : Total Size= 718099 bytes File Size = 537148 \*

\*Baskets : 21 : Basket Size= 67072 bytes Compression= 1.34 \*

\*............................................................................\*

\*Br 257 :sv\_dxysig : Float\_t \*

\*Entries : 36446 : Total Size= 718171 bytes File Size = 535119 \*

\*Baskets : 21 : Basket Size= 67072 bytes Compression= 1.34 \*

\*............................................................................\*

\*Br 258 :sv\_d3d : Float\_t \*

\*Entries : 36446 : Total Size= 718099 bytes File Size = 540684 \*

\*Baskets : 21 : Basket Size= 67072 bytes Compression= 1.33 \*

\*............................................................................\*

\*Br 259 :sv\_enratio : Float\_t \*

\*Entries : 36446 : Total Size= 718195 bytes File Size = 537796 \*

\*Baskets : 21 : Basket Size= 67072 bytes Compression= 1.33 \*

\*............................................................................\*

\*Br 260 :sv\_mass : Float\_t \*

\*Entries : 36446 : Total Size= 718123 bytes File Size = 524149 \*

\*Baskets : 21 : Basket Size= 67072 bytes Compression= 1.37 \*

\*............................................................................\*

\*Br 261 :sv\_d3dsig : Float\_t \*

\*Entries : 36446 : Total Size= 718171 bytes File Size = 534151 \*

\*Baskets : 21 : Basket Size= 67072 bytes Compression= 1.34 \*

\*............................................................................\*

\*Br 262 :nsvlength : UInt\_t \*

\*Entries : 36446 : Total Size= 148043 bytes File Size = 24160 \*

\*Baskets : 20 : Basket Size= 26112 bytes Compression= 6.10 \*

\*............................................................................\*

\*Br 263 :svlength\_length : Float\_t \*

\*Entries : 36446 : Total Size= 1111381 bytes File Size = 105469 \*

\*Baskets : 21 : Basket Size= 98816 bytes Compression= 10.53 \*

\*............................................................................\*

\*Br 264 :Electron\_genPartIdx : \*

\* | Int\_t Index into genParticle list for MC matching to status==1 electrons or photons\*

\*Entries : 36446 : Total Size= 272139 bytes File Size = 37300 \*

\*Baskets : 20 : Basket Size= 35840 bytes Compression= 7.27 \*

\*............................................................................\*

\*Br 265 :Electron\_genPartFlav : \*

\* | UChar\_t Flavour of genParticle for MC matching to status==1 electrons or photons:\*

\* | 1 = prompt electron (including gamma\*->mu mu), 15 = electron from prompt tau, 22 = prompt photon (likely conversion), 5 = electron from b, 4 = electron from c, 3 = electron from light or unknown, 0 = unmatched\*

\*Entries : 36446 : Total Size= 179718 bytes File Size = 28076 \*

\*Baskets : 20 : Basket Size= 28672 bytes Compression= 6.36 \*

\*............................................................................\*

\*Br 266 :GenJet\_partonFlavour : Int\_t flavour from parton matching \*

\*Entries : 36446 : Total Size= 1321349 bytes File Size = 180952 \*

\*Baskets : 22 : Basket Size= 115200 bytes Compression= 7.30 \*

\*............................................................................\*

\*Br 267 :GenJet\_hadronFlavour : UChar\_t flavour from hadron ghost clustering\*

\*Entries : 36446 : Total Size= 441713 bytes File Size = 71620 \*

\*Baskets : 20 : Basket Size= 48640 bytes Compression= 6.16 \*

\*............................................................................\*

\*Br 268 :Jet\_genJetIdx : Int\_t index of matched gen jet \*

\*Entries : 36446 : Total Size= 1348453 bytes File Size = 142570 \*

\*Baskets : 22 : Basket Size= 117248 bytes Compression= 9.45 \*

\*............................................................................\*

\*Br 269 :Jet\_hadronFlavour : Int\_t flavour from hadron ghost clustering \*

\*Entries : 36446 : Total Size= 1348565 bytes File Size = 89070 \*

\*Baskets : 22 : Basket Size= 117248 bytes Compression= 15.13 \*

\*............................................................................\*

\*Br 270 :Jet\_partonFlavour : Int\_t flavour from parton matching \*

\*Entries : 36446 : Total Size= 1348557 bytes File Size = 183814 \*

\*Baskets : 22 : Basket Size= 117248 bytes Compression= 7.33 \*

\*............................................................................\*

\*Br 271 :Muon\_genPartIdx : \*

\* | Int\_t Index into genParticle list for MC matching to status==1 muons\*

\*Entries : 36446 : Total Size= 193364 bytes File Size = 23468 \*

\*Baskets : 20 : Basket Size= 29184 bytes Compression= 8.20 \*

\*............................................................................\*

\*Br 272 :Muon\_genPartFlav : \*

\* | UChar\_t Flavour of genParticle for MC matching to status==1 muons:\*

\* | 1 = prompt muon (including gamma\*->mu mu), 15 = muon from prompt tau, 5 = muon from b, 4 = muon from c, 3 = muon from light or unknown, 0 = unmatched\*

\*Entries : 36446 : Total Size= 159871 bytes File Size = 18000 \*

\*Baskets : 20 : Basket Size= 27136 bytes Compression= 8.83 \*

\*............................................................................\*

\*Br 273 :Electron\_cleanmask : \*

\* | UChar\_t simple cleaning mask with priority to leptons \*

\*Entries : 36446 : Total Size= 179430 bytes File Size = 22160 \*

\*Baskets : 20 : Basket Size= 28672 bytes Compression= 8.06 \*

\*............................................................................\*

\*Br 274 :Jet\_cleanmask : \*

\* | UChar\_t simple cleaning mask with priority to leptons \*

\*Entries : 36446 : Total Size= 448375 bytes File Size = 61364 \*

\*Baskets : 20 : Basket Size= 49152 bytes Compression= 7.29 \*

\*............................................................................\*

\*Br 275 :Muon\_cleanmask : \*

\* | UChar\_t simple cleaning mask with priority to leptons \*

\*Entries : 36446 : Total Size= 159662 bytes File Size = 17236 \*

\*Baskets : 20 : Basket Size= 27136 bytes Compression= 9.21 \*

\*............................................................................\*

\*Br 276 :SV\_chi2 : Float\_t reduced chi2, i.e. chi/ndof \*

\*Entries : 36446 : Total Size= 550182 bytes File Size = 196145 \*

\*Baskets : 21 : Basket Size= 55296 bytes Compression= 2.80 \*

\*............................................................................\*

\*Br 277 :SV\_eta : Float\_t eta \*

\*Entries : 36446 : Total Size= 550134 bytes File Size = 273944 \*

\*Baskets : 21 : Basket Size= 55296 bytes Compression= 2.01 \*

\*............................................................................\*

\*Br 278 :SV\_mass : Float\_t mass \*

\*Entries : 36446 : Total Size= 550159 bytes File Size = 224433 \*

\*Baskets : 21 : Basket Size= 55296 bytes Compression= 2.45 \*

\*............................................................................\*

\*Br 279 :SV\_ndof : Float\_t number of degrees of freedom \*

\*Entries : 36446 : Total Size= 550183 bytes File Size = 169817 \*

\*Baskets : 21 : Basket Size= 55296 bytes Compression= 3.24 \*

\*............................................................................\*

\*Br 280 :SV\_phi : Float\_t phi \*

\*Entries : 36446 : Total Size= 550134 bytes File Size = 271260 \*

\*Baskets : 21 : Basket Size= 55296 bytes Compression= 2.03 \*

\*............................................................................\*

\*Br 281 :SV\_pt : Float\_t pt \*

\*Entries : 36446 : Total Size= 550109 bytes File Size = 231871 \*

\*Baskets : 21 : Basket Size= 55296 bytes Compression= 2.37 \*

\*............................................................................\*

\*Br 282 :SV\_x : Float\_t secondary vertex X position, in cm \*

\*Entries : 36446 : Total Size= 550117 bytes File Size = 244466 \*

\*Baskets : 21 : Basket Size= 55296 bytes Compression= 2.25 \*

\*............................................................................\*

\*Br 283 :SV\_y : Float\_t secondary vertex Y position, in cm \*

\*Entries : 36446 : Total Size= 550117 bytes File Size = 241746 \*

\*Baskets : 21 : Basket Size= 55296 bytes Compression= 2.27 \*

\*............................................................................\*

\*Br 284 :SV\_z : Float\_t secondary vertex Z position, in cm \*

\*Entries : 36446 : Total Size= 550117 bytes File Size = 277298 \*

\*Baskets : 21 : Basket Size= 55296 bytes Compression= 1.98 \*

\*............................................................................\*

\*Br 285 :L1simulation\_step : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38899 bytes File Size = 3420 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 11.16 \*

\*............................................................................\*

\*Br 286 :HLTriggerFirstPath : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38922 bytes File Size = 3440 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 11.10 \*

\*............................................................................\*

\*Br 287 :HLT\_AK8PFJet360\_TrimMass30 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39106 bytes File Size = 9096 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.22 \*

\*............................................................................\*

\*Br 288 :HLT\_AK8PFJet400\_TrimMass30 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39106 bytes File Size = 9056 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.23 \*

\*............................................................................\*

\*Br 289 :HLT\_AK8PFHT750\_TrimMass50 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39083 bytes File Size = 9084 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.22 \*

\*............................................................................\*

\*Br 290 :HLT\_AK8PFHT800\_TrimMass50 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39083 bytes File Size = 9040 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.24 \*

\*............................................................................\*

\*Br 291 :HLT\_AK8DiPFJet300\_200\_TrimMass30\_BTagCSV\_p20 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39520 bytes File Size = 9040 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.28 \*

\*............................................................................\*

\*Br 292 :HLT\_AK8DiPFJet280\_200\_TrimMass30\_BTagCSV\_p087 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39543 bytes File Size = 9108 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.25 \*

\*............................................................................\*

\*Br 293 :HLT\_AK8DiPFJet300\_200\_TrimMass30\_BTagCSV\_p087 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39543 bytes File Size = 9092 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.26 \*

\*............................................................................\*

\*Br 294 :HLT\_AK8DiPFJet300\_200\_TrimMass30 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39244 bytes File Size = 8768 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.39 \*

\*............................................................................\*

\*Br 295 :HLT\_AK8PFHT700\_TrimR0p1PT0p03Mass50 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39313 bytes File Size = 9344 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.12 \*

\*............................................................................\*

\*Br 296 :HLT\_AK8PFHT650\_TrimR0p1PT0p03Mass50 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39313 bytes File Size = 9392 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.10 \*

\*............................................................................\*

\*Br 297 :HLT\_AK8PFHT600\_TrimR0p1PT0p03Mass50\_BTagCSV\_p20 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39589 bytes File Size = 9632 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.02 \*

\*............................................................................\*

\*Br 298 :HLT\_AK8DiPFJet280\_200\_TrimMass30 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39244 bytes File Size = 8800 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.37 \*

\*............................................................................\*

\*Br 299 :HLT\_AK8DiPFJet250\_200\_TrimMass30 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39244 bytes File Size = 8840 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.35 \*

\*............................................................................\*

\*Br 300 :HLT\_AK8DiPFJet280\_200\_TrimMass30\_BTagCSV\_p20 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39520 bytes File Size = 9048 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.28 \*

\*............................................................................\*

\*Br 301 :HLT\_AK8DiPFJet250\_200\_TrimMass30\_BTagCSV\_p20 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39520 bytes File Size = 9092 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.26 \*

\*............................................................................\*

\*Br 302 :HLT\_CaloJet260 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38830 bytes File Size = 6484 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.88 \*

\*............................................................................\*

\*Br 303 :HLT\_CaloJet500\_NoJetID : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39014 bytes File Size = 8084 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.73 \*

\*............................................................................\*

\*Br 304 :HLT\_Dimuon13\_PsiPrime : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38991 bytes File Size = 3508 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.90 \*

\*............................................................................\*

\*Br 305 :HLT\_Dimuon13\_Upsilon : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38968 bytes File Size = 3496 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.93 \*

\*............................................................................\*

\*Br 306 :HLT\_Dimuon20\_Jpsi : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38899 bytes File Size = 3428 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 11.13 \*

\*............................................................................\*

\*Br 307 :HLT\_DoubleEle24\_22\_eta2p1\_WPLoose\_Gsf : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39359 bytes File Size = 3820 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.10 \*

\*............................................................................\*

\*Br 308 :HLT\_DoubleEle25\_CaloIdL\_GsfTrkIdVL : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39290 bytes File Size = 4368 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.82 \*

\*............................................................................\*

\*Br 309 :HLT\_DoubleEle33\_CaloIdL : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39037 bytes File Size = 4212 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.09 \*

\*............................................................................\*

\*Br 310 :HLT\_DoubleEle33\_CaloIdL\_MW : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39106 bytes File Size = 3940 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.73 \*

\*............................................................................\*

\*Br 311 :HLT\_DoubleEle33\_CaloIdL\_GsfTrkIdVL\_MW : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39359 bytes File Size = 4120 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.36 \*

\*............................................................................\*

\*Br 312 :HLT\_DoubleEle33\_CaloIdL\_GsfTrkIdVL : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39290 bytes File Size = 4264 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.03 \*

\*............................................................................\*

\*Br 313 :HLT\_DoubleMediumCombinedIsoPFTau35\_Trk1\_eta2p1\_Reg : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39658 bytes File Size = 6916 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.61 \*

\*............................................................................\*

\*Br 314 :HLT\_DoubleTightCombinedIsoPFTau35\_Trk1\_eta2p1\_Reg : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39635 bytes File Size = 6872 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.65 \*

\*............................................................................\*

\*Br 315 :HLT\_DoubleMediumCombinedIsoPFTau40\_Trk1\_eta2p1\_Reg : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39658 bytes File Size = 6900 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.63 \*

\*............................................................................\*

\*Br 316 :HLT\_DoubleTightCombinedIsoPFTau40\_Trk1\_eta2p1\_Reg : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39635 bytes File Size = 6840 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.67 \*

\*............................................................................\*

\*Br 317 :HLT\_DoubleMediumCombinedIsoPFTau40\_Trk1\_eta2p1 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39566 bytes File Size = 6764 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.73 \*

\*............................................................................\*

\*Br 318 :HLT\_DoubleTightCombinedIsoPFTau40\_Trk1\_eta2p1 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39543 bytes File Size = 6704 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.78 \*

\*............................................................................\*

\*Br 319 :HLT\_DoubleMediumIsoPFTau35\_Trk1\_eta2p1\_Reg : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39474 bytes File Size = 8348 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.63 \*

\*............................................................................\*

\*Br 320 :HLT\_DoubleMediumIsoPFTau40\_Trk1\_eta2p1\_Reg : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39474 bytes File Size = 8320 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.65 \*

\*............................................................................\*

\*Br 321 :HLT\_DoubleMediumIsoPFTau40\_Trk1\_eta2p1 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39382 bytes File Size = 8224 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.69 \*

\*............................................................................\*

\*Br 322 :HLT\_DoubleEle37\_Ele27\_CaloIdL\_GsfTrkIdVL : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39428 bytes File Size = 4432 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.72 \*

\*............................................................................\*

\*Br 323 :HLT\_DoubleMu33NoFiltersNoVtx : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39152 bytes File Size = 3824 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.04 \*

\*............................................................................\*

\*Br 324 :HLT\_DoubleMu38NoFiltersNoVtx : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39152 bytes File Size = 3796 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.11 \*

\*............................................................................\*

\*Br 325 :HLT\_DoubleMu23NoFiltersNoVtxDisplaced : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39359 bytes File Size = 4000 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.64 \*

\*............................................................................\*

\*Br 326 :HLT\_DoubleMu28NoFiltersNoVtxDisplaced : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39359 bytes File Size = 3952 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.76 \*

\*............................................................................\*

\*Br 327 :HLT\_DoubleMu0 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38807 bytes File Size = 4796 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.94 \*

\*............................................................................\*

\*Br 328 :HLT\_DoubleMu4\_3\_Bs : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38922 bytes File Size = 3452 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 11.06 \*

\*............................................................................\*

\*Br 329 :HLT\_DoubleMu4\_3\_Jpsi\_Displaced : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39198 bytes File Size = 3684 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.43 \*

\*............................................................................\*

\*Br 330 :HLT\_DoubleMu4\_JpsiTrk\_Displaced : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39221 bytes File Size = 3700 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.39 \*

\*............................................................................\*

\*Br 331 :HLT\_DoubleMu4\_LowMassNonResonantTrk\_Displaced : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39543 bytes File Size = 4020 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.63 \*

\*............................................................................\*

\*Br 332 :HLT\_DoubleMu3\_Trk\_Tau3mu : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39060 bytes File Size = 3588 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.68 \*

\*............................................................................\*

\*Br 333 :HLT\_DoubleMu4\_PsiPrimeTrk\_Displaced : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39313 bytes File Size = 3784 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.18 \*

\*............................................................................\*

\*Br 334 :HLT\_Mu7p5\_L2Mu2\_Jpsi : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38968 bytes File Size = 3812 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.03 \*

\*............................................................................\*

\*Br 335 :HLT\_Mu7p5\_L2Mu2\_Upsilon : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39037 bytes File Size = 3792 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.10 \*

\*............................................................................\*

\*Br 336 :HLT\_Mu7p5\_Track2\_Jpsi : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38991 bytes File Size = 4652 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.22 \*

\*............................................................................\*

\*Br 337 :HLT\_Mu7p5\_Track3p5\_Jpsi : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39037 bytes File Size = 4636 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.26 \*

\*............................................................................\*

\*Br 338 :HLT\_Mu7p5\_Track7\_Jpsi : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38991 bytes File Size = 4268 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.96 \*

\*............................................................................\*

\*Br 339 :HLT\_Mu7p5\_Track2\_Upsilon : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39060 bytes File Size = 4256 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.00 \*

\*............................................................................\*

\*Br 340 :HLT\_Mu7p5\_Track3p5\_Upsilon : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39106 bytes File Size = 4236 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.05 \*

\*............................................................................\*

\*Br 341 :HLT\_Mu7p5\_Track7\_Upsilon : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39060 bytes File Size = 4092 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.36 \*

\*............................................................................\*

\*Br 342 :HLT\_Dimuon0er16\_Jpsi\_NoOS\_NoVertexing : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39359 bytes File Size = 3844 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.03 \*

\*............................................................................\*

\*Br 343 :HLT\_Dimuon0er16\_Jpsi\_NoVertexing : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39244 bytes File Size = 3744 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.27 \*

\*............................................................................\*

\*Br 344 :HLT\_Dimuon6\_Jpsi\_NoVertexing : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39152 bytes File Size = 3664 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.48 \*

\*............................................................................\*

\*Br 345 :HLT\_Photon150 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38807 bytes File Size = 6068 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.28 \*

\*............................................................................\*

\*Br 346 :HLT\_Photon90\_CaloIdL\_HT300 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39106 bytes File Size = 6824 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.62 \*

\*............................................................................\*

\*Br 347 :HLT\_HT250\_CaloMET70 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38945 bytes File Size = 6224 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.14 \*

\*............................................................................\*

\*Br 348 :HLT\_DoublePhoton60 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38922 bytes File Size = 4204 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.08 \*

\*............................................................................\*

\*Br 349 :HLT\_DoublePhoton85 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38922 bytes File Size = 3964 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.63 \*

\*............................................................................\*

\*Br 350 :HLT\_Ele17\_Ele8\_Gsf : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38922 bytes File Size = 3640 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.49 \*

\*............................................................................\*

\*Br 351 :HLT\_Ele20\_eta2p1\_WPLoose\_Gsf\_LooseIsoPFTau28 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39520 bytes File Size = 4240 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.13 \*

\*............................................................................\*

\*Br 352 :HLT\_Ele22\_eta2p1\_WPLoose\_Gsf\_LooseIsoPFTau29 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39520 bytes File Size = 4240 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.13 \*

\*............................................................................\*

\*Br 353 :HLT\_Ele22\_eta2p1\_WPLoose\_Gsf : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39152 bytes File Size = 3864 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.93 \*

\*............................................................................\*

\*Br 354 :HLT\_Ele22\_eta2p1\_WPLoose\_Gsf\_LooseIsoPFTau20\_SingleL1 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39727 bytes File Size = 4332 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.98 \*

\*............................................................................\*

\*Br 355 :HLT\_Ele23\_WPLoose\_Gsf : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38991 bytes File Size = 3760 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.17 \*

\*............................................................................\*

\*Br 356 :HLT\_Ele23\_WPLoose\_Gsf\_WHbbBoost : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39221 bytes File Size = 3956 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.72 \*

\*............................................................................\*

\*Br 357 :HLT\_Ele24\_eta2p1\_WPLoose\_Gsf : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39152 bytes File Size = 3860 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.94 \*

\*............................................................................\*

\*Br 358 :HLT\_Ele24\_eta2p1\_WPLoose\_Gsf\_LooseIsoPFTau20 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39520 bytes File Size = 4152 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.32 \*

\*............................................................................\*

\*Br 359 :HLT\_Ele24\_eta2p1\_WPLoose\_Gsf\_LooseIsoPFTau20\_SingleL1 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39727 bytes File Size = 4332 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.98 \*

\*............................................................................\*

\*Br 360 :HLT\_Ele24\_eta2p1\_WPLoose\_Gsf\_LooseIsoPFTau30 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39520 bytes File Size = 4152 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.32 \*

\*............................................................................\*

\*Br 361 :HLT\_Ele25\_WPTight\_Gsf : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38991 bytes File Size = 3692 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.36 \*

\*............................................................................\*

\*Br 362 :HLT\_Ele25\_eta2p1\_WPLoose\_Gsf : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39152 bytes File Size = 3860 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.94 \*

\*............................................................................\*

\*Br 363 :HLT\_Ele25\_eta2p1\_WPTight\_Gsf : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39152 bytes File Size = 3820 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.05 \*

\*............................................................................\*

\*Br 364 :HLT\_Ele27\_WPLoose\_Gsf : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38991 bytes File Size = 3748 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.20 \*

\*............................................................................\*

\*Br 365 :HLT\_Ele27\_WPLoose\_Gsf\_WHbbBoost : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39221 bytes File Size = 3944 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.75 \*

\*............................................................................\*

\*Br 366 :HLT\_Ele27\_WPTight\_Gsf : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38991 bytes File Size = 3688 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.37 \*

\*............................................................................\*

\*Br 367 :HLT\_Ele27\_WPTight\_Gsf\_L1JetTauSeeded : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39336 bytes File Size = 3912 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.85 \*

\*............................................................................\*

\*Br 368 :HLT\_Ele27\_eta2p1\_WPLoose\_Gsf : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39152 bytes File Size = 3856 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.95 \*

\*............................................................................\*

\*Br 369 :HLT\_Ele27\_eta2p1\_WPLoose\_Gsf\_LooseIsoPFTau20\_SingleL1 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39727 bytes File Size = 4328 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.98 \*

\*............................................................................\*

\*Br 370 :HLT\_Ele27\_eta2p1\_WPTight\_Gsf : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39152 bytes File Size = 3816 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.06 \*

\*............................................................................\*

\*Br 371 :HLT\_Ele30\_WPTight\_Gsf : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38991 bytes File Size = 3684 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.38 \*

\*............................................................................\*

\*Br 372 :HLT\_Ele30\_eta2p1\_WPLoose\_Gsf : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39152 bytes File Size = 3852 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.97 \*

\*............................................................................\*

\*Br 373 :HLT\_Ele30\_eta2p1\_WPTight\_Gsf : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39152 bytes File Size = 3812 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.07 \*

\*............................................................................\*

\*Br 374 :HLT\_Ele32\_WPTight\_Gsf : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38991 bytes File Size = 3680 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.39 \*

\*............................................................................\*

\*Br 375 :HLT\_Ele32\_eta2p1\_WPLoose\_Gsf : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39152 bytes File Size = 3852 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.97 \*

\*............................................................................\*

\*Br 376 :HLT\_Ele32\_eta2p1\_WPLoose\_Gsf\_LooseIsoPFTau20\_SingleL1 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39727 bytes File Size = 4328 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.98 \*

\*............................................................................\*

\*Br 377 :HLT\_Ele32\_eta2p1\_WPTight\_Gsf : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39152 bytes File Size = 3812 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.07 \*

\*............................................................................\*

\*Br 378 :HLT\_Ele35\_WPLoose\_Gsf : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38991 bytes File Size = 3736 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.24 \*

\*............................................................................\*

\*Br 379 :HLT\_Ele35\_CaloIdVT\_GsfTrkIdT\_PFJet150\_PFJet50 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39543 bytes File Size = 5172 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.49 \*

\*............................................................................\*

\*Br 380 :HLT\_Ele36\_eta2p1\_WPLoose\_Gsf\_LooseIsoPFTau20\_SingleL1 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39727 bytes File Size = 4408 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.82 \*

\*............................................................................\*

\*Br 381 :HLT\_Ele45\_WPLoose\_Gsf : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38991 bytes File Size = 3724 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.27 \*

\*............................................................................\*

\*Br 382 :HLT\_Ele45\_WPLoose\_Gsf\_L1JetTauSeeded : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39336 bytes File Size = 3952 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.75 \*

\*............................................................................\*

\*Br 383 :HLT\_Ele45\_CaloIdVT\_GsfTrkIdT\_PFJet200\_PFJet50 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39543 bytes File Size = 5076 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.63 \*

\*............................................................................\*

\*Br 384 :HLT\_Ele105\_CaloIdVT\_GsfTrkIdT : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39175 bytes File Size = 4624 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.31 \*

\*............................................................................\*

\*Br 385 :HLT\_Ele30WP60\_SC4\_Mass55 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39060 bytes File Size = 3772 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.16 \*

\*............................................................................\*

\*Br 386 :HLT\_Ele30WP60\_Ele8\_Mass55 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39083 bytes File Size = 3632 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.55 \*

\*............................................................................\*

\*Br 387 :HLT\_HT200 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38715 bytes File Size = 4740 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.02 \*

\*............................................................................\*

\*Br 388 :HLT\_HT275 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38715 bytes File Size = 5016 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.58 \*

\*............................................................................\*

\*Br 389 :HLT\_HT325 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38715 bytes File Size = 5140 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.39 \*

\*............................................................................\*

\*Br 390 :HLT\_HT425 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38715 bytes File Size = 5336 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.12 \*

\*............................................................................\*

\*Br 391 :HLT\_HT575 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38715 bytes File Size = 5632 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.75 \*

\*............................................................................\*

\*Br 392 :HLT\_HT410to430 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38830 bytes File Size = 3840 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.92 \*

\*............................................................................\*

\*Br 393 :HLT\_HT430to450 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38830 bytes File Size = 3868 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.85 \*

\*............................................................................\*

\*Br 394 :HLT\_HT450to470 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38830 bytes File Size = 3840 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.92 \*

\*............................................................................\*

\*Br 395 :HLT\_HT470to500 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38830 bytes File Size = 3988 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.56 \*

\*............................................................................\*

\*Br 396 :HLT\_HT500to550 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38830 bytes File Size = 4300 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.86 \*

\*............................................................................\*

\*Br 397 :HLT\_HT550to650 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38830 bytes File Size = 4988 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.64 \*

\*............................................................................\*

\*Br 398 :HLT\_HT650 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38715 bytes File Size = 5840 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.51 \*

\*............................................................................\*

\*Br 399 :HLT\_Mu16\_eta2p1\_MET30 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38991 bytes File Size = 6264 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.11 \*

\*............................................................................\*

\*Br 400 :HLT\_IsoMu16\_eta2p1\_MET30 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39060 bytes File Size = 3676 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.42 \*

\*............................................................................\*

\*Br 401 :HLT\_IsoMu16\_eta2p1\_MET30\_LooseIsoPFTau50\_Trk30\_eta2p1 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39727 bytes File Size = 4232 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.19 \*

\*............................................................................\*

\*Br 402 :HLT\_IsoMu17\_eta2p1 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38922 bytes File Size = 3560 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.73 \*

\*............................................................................\*

\*Br 403 :HLT\_IsoMu17\_eta2p1\_LooseIsoPFTau20 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39290 bytes File Size = 3832 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.05 \*

\*............................................................................\*

\*Br 404 :HLT\_IsoMu17\_eta2p1\_LooseIsoPFTau20\_SingleL1 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39497 bytes File Size = 4012 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.64 \*

\*............................................................................\*

\*Br 405 :HLT\_DoubleIsoMu17\_eta2p1 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39060 bytes File Size = 3560 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.76 \*

\*............................................................................\*

\*Br 406 :HLT\_DoubleIsoMu17\_eta2p1\_noDzCut : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39244 bytes File Size = 3720 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.34 \*

\*............................................................................\*

\*Br 407 :HLT\_IsoMu18 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38761 bytes File Size = 3420 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 11.12 \*

\*............................................................................\*

\*Br 408 :HLT\_IsoMu19\_eta2p1\_LooseIsoPFTau20 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39290 bytes File Size = 3832 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.05 \*

\*............................................................................\*

\*Br 409 :HLT\_IsoMu19\_eta2p1\_LooseIsoPFTau20\_SingleL1 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39497 bytes File Size = 4012 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.64 \*

\*............................................................................\*

\*Br 410 :HLT\_IsoMu19\_eta2p1\_MediumIsoPFTau32\_Trk1\_eta2p1\_Reg : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39681 bytes File Size = 4152 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.36 \*

\*............................................................................\*

\*Br 411 :HLT\_IsoMu19\_eta2p1\_LooseCombinedIsoPFTau20 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39474 bytes File Size = 3972 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.73 \*

\*............................................................................\*

\*Br 412 :HLT\_IsoMu19\_eta2p1\_MediumCombinedIsoPFTau32\_Trk1\_eta2p1\_Reg : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39865 bytes File Size = 4288 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.10 \*

\*............................................................................\*

\*Br 413 :HLT\_IsoMu19\_eta2p1\_TightCombinedIsoPFTau32\_Trk1\_eta2p1\_Reg : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39842 bytes File Size = 4268 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.13 \*

\*............................................................................\*

\*Br 414 :HLT\_IsoMu21\_eta2p1\_MediumCombinedIsoPFTau32\_Trk1\_eta2p1\_Reg : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39865 bytes File Size = 4288 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.10 \*

\*............................................................................\*

\*Br 415 :HLT\_IsoMu21\_eta2p1\_TightCombinedIsoPFTau32\_Trk1\_eta2p1\_Reg : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39842 bytes File Size = 4268 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.13 \*

\*............................................................................\*

\*Br 416 :HLT\_IsoMu20 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38761 bytes File Size = 3420 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 11.12 \*

\*............................................................................\*

\*Br 417 :HLT\_IsoMu21\_eta2p1\_LooseIsoPFTau20\_SingleL1 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39497 bytes File Size = 4012 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.64 \*

\*............................................................................\*

\*Br 418 :HLT\_IsoMu21\_eta2p1\_LooseIsoPFTau50\_Trk30\_eta2p1\_SingleL1 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39796 bytes File Size = 4288 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.08 \*

\*............................................................................\*

\*Br 419 :HLT\_IsoMu21\_eta2p1\_MediumIsoPFTau32\_Trk1\_eta2p1\_Reg : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39681 bytes File Size = 4152 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.36 \*

\*............................................................................\*

\*Br 420 :HLT\_IsoMu22 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38761 bytes File Size = 3416 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 11.14 \*

\*............................................................................\*

\*Br 421 :HLT\_IsoMu22\_eta2p1 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38922 bytes File Size = 3556 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.74 \*

\*............................................................................\*

\*Br 422 :HLT\_IsoMu24 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38761 bytes File Size = 3412 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 11.15 \*

\*............................................................................\*

\*Br 423 :HLT\_IsoMu27 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38761 bytes File Size = 3412 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 11.15 \*

\*............................................................................\*

\*Br 424 :HLT\_IsoTkMu18 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38807 bytes File Size = 3424 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 11.12 \*

\*............................................................................\*

\*Br 425 :HLT\_IsoTkMu20 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38807 bytes File Size = 3424 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 11.12 \*

\*............................................................................\*

\*Br 426 :HLT\_IsoTkMu22 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38807 bytes File Size = 3424 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 11.12 \*

\*............................................................................\*

\*Br 427 :HLT\_IsoTkMu22\_eta2p1 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38968 bytes File Size = 3564 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.73 \*

\*............................................................................\*

\*Br 428 :HLT\_IsoTkMu24 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38807 bytes File Size = 3420 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 11.14 \*

\*............................................................................\*

\*Br 429 :HLT\_IsoTkMu27 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38807 bytes File Size = 3420 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 11.14 \*

\*............................................................................\*

\*Br 430 :HLT\_JetE30\_NoBPTX3BX : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38968 bytes File Size = 3480 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.98 \*

\*............................................................................\*

\*Br 431 :HLT\_JetE30\_NoBPTX : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38899 bytes File Size = 3420 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 11.16 \*

\*............................................................................\*

\*Br 432 :HLT\_JetE50\_NoBPTX3BX : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38968 bytes File Size = 3480 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.98 \*

\*............................................................................\*

\*Br 433 :HLT\_JetE70\_NoBPTX3BX : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38968 bytes File Size = 3480 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.98 \*

\*............................................................................\*

\*Br 434 :HLT\_L1SingleMu18 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38876 bytes File Size = 6848 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.57 \*

\*............................................................................\*

\*Br 435 :HLT\_L2Mu10 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38738 bytes File Size = 6252 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.08 \*

\*............................................................................\*

\*Br 436 :HLT\_L1SingleMuOpen : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38922 bytes File Size = 9816 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.89 \*

\*............................................................................\*

\*Br 437 :HLT\_L1SingleMuOpen\_DT : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38991 bytes File Size = 9256 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.13 \*

\*............................................................................\*

\*Br 438 :HLT\_L2DoubleMu23\_NoVertex : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39083 bytes File Size = 3764 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.18 \*

\*............................................................................\*

\*Br 439 :HLT\_L2DoubleMu28\_NoVertex\_2Cha\_Angle2p5\_Mass10 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39566 bytes File Size = 4144 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.35 \*

\*............................................................................\*

\*Br 440 :HLT\_L2DoubleMu38\_NoVertex\_2Cha\_Angle2p5\_Mass10 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39566 bytes File Size = 4096 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.46 \*

\*............................................................................\*

\*Br 441 :HLT\_L2Mu10\_NoVertex\_NoBPTX3BX : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39175 bytes File Size = 3660 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.49 \*

\*............................................................................\*

\*Br 442 :HLT\_L2Mu10\_NoVertex\_NoBPTX : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39106 bytes File Size = 3600 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.65 \*

\*............................................................................\*

\*Br 443 :HLT\_L2Mu45\_NoVertex\_3Sta\_NoBPTX3BX : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39290 bytes File Size = 3760 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.24 \*

\*............................................................................\*

\*Br 444 :HLT\_L2Mu40\_NoVertex\_3Sta\_NoBPTX3BX : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39290 bytes File Size = 3760 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.24 \*

\*............................................................................\*

\*Br 445 :HLT\_LooseIsoPFTau50\_Trk30\_eta2p1 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39244 bytes File Size = 9820 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.92 \*

\*............................................................................\*

\*Br 446 :HLT\_LooseIsoPFTau50\_Trk30\_eta2p1\_MET80 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39382 bytes File Size = 10016 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.85 \*

\*............................................................................\*

\*Br 447 :HLT\_LooseIsoPFTau50\_Trk30\_eta2p1\_MET90 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39382 bytes File Size = 9972 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.87 \*

\*............................................................................\*

\*Br 448 :HLT\_LooseIsoPFTau50\_Trk30\_eta2p1\_MET110 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39405 bytes File Size = 9924 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.89 \*

\*............................................................................\*

\*Br 449 :HLT\_LooseIsoPFTau50\_Trk30\_eta2p1\_MET120 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39405 bytes File Size = 9932 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.89 \*

\*............................................................................\*

\*Br 450 :HLT\_PFTau120\_eta2p1 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38945 bytes File Size = 6296 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.07 \*

\*............................................................................\*

\*Br 451 :HLT\_PFTau140\_eta2p1 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38945 bytes File Size = 6580 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.81 \*

\*............................................................................\*

\*Br 452 :HLT\_VLooseIsoPFTau120\_Trk50\_eta2p1 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39290 bytes File Size = 9024 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.27 \*

\*............................................................................\*

\*Br 453 :HLT\_VLooseIsoPFTau140\_Trk50\_eta2p1 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39290 bytes File Size = 8988 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.28 \*

\*............................................................................\*

\*Br 454 :HLT\_Mu17\_Mu8 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38784 bytes File Size = 4116 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.25 \*

\*............................................................................\*

\*Br 455 :HLT\_Mu17\_Mu8\_DZ : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38853 bytes File Size = 4076 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.35 \*

\*............................................................................\*

\*Br 456 :HLT\_Mu17\_Mu8\_SameSign : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38991 bytes File Size = 3900 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.81 \*

\*............................................................................\*

\*Br 457 :HLT\_Mu17\_Mu8\_SameSign\_DZ : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39060 bytes File Size = 3904 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.81 \*

\*............................................................................\*

\*Br 458 :HLT\_Mu20\_Mu10 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38807 bytes File Size = 4012 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.49 \*

\*............................................................................\*

\*Br 459 :HLT\_Mu20\_Mu10\_DZ : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38876 bytes File Size = 3992 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.56 \*

\*............................................................................\*

\*Br 460 :HLT\_Mu20\_Mu10\_SameSign : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39014 bytes File Size = 3852 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.93 \*

\*............................................................................\*

\*Br 461 :HLT\_Mu20\_Mu10\_SameSign\_DZ : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39083 bytes File Size = 3876 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.89 \*

\*............................................................................\*

\*Br 462 :HLT\_Mu17\_TkMu8\_DZ : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38899 bytes File Size = 4472 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.53 \*

\*............................................................................\*

\*Br 463 :HLT\_Mu17\_TrkIsoVVL\_Mu8\_TrkIsoVVL : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39244 bytes File Size = 3860 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.97 \*

\*............................................................................\*

\*Br 464 :HLT\_Mu17\_TrkIsoVVL\_Mu8\_TrkIsoVVL\_DZ : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39313 bytes File Size = 3828 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.06 \*

\*............................................................................\*

\*Br 465 :HLT\_Mu17\_TrkIsoVVL\_TkMu8\_TrkIsoVVL : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39290 bytes File Size = 4272 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.01 \*

\*............................................................................\*

\*Br 466 :HLT\_Mu17\_TrkIsoVVL\_TkMu8\_TrkIsoVVL\_DZ : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39359 bytes File Size = 4052 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.52 \*

\*............................................................................\*

\*Br 467 :HLT\_Mu25\_TkMu0\_dEta18\_Onia : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39106 bytes File Size = 3996 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.60 \*

\*............................................................................\*

\*Br 468 :HLT\_Mu27\_TkMu8 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38830 bytes File Size = 4680 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.14 \*

\*............................................................................\*

\*Br 469 :HLT\_Mu30\_TkMu11 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38853 bytes File Size = 4568 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.35 \*

\*............................................................................\*

\*Br 470 :HLT\_Mu30\_eta2p1\_PFJet150\_PFJet50 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39244 bytes File Size = 5748 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.69 \*

\*............................................................................\*

\*Br 471 :HLT\_Mu40\_TkMu11 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38853 bytes File Size = 4468 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.53 \*

\*............................................................................\*

\*Br 472 :HLT\_Mu40\_eta2p1\_PFJet200\_PFJet50 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39244 bytes File Size = 5360 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.18 \*

\*............................................................................\*

\*Br 473 :HLT\_Mu20 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38692 bytes File Size = 5736 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.62 \*

\*............................................................................\*

\*Br 474 :HLT\_TkMu17 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38738 bytes File Size = 5800 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.56 \*

\*............................................................................\*

\*Br 475 :HLT\_TkMu17\_TrkIsoVVL\_TkMu8\_TrkIsoVVL : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39336 bytes File Size = 4160 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.27 \*

\*............................................................................\*

\*Br 476 :HLT\_TkMu17\_TrkIsoVVL\_TkMu8\_TrkIsoVVL\_DZ : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39405 bytes File Size = 4044 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.55 \*

\*............................................................................\*

\*Br 477 :HLT\_TkMu20 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38738 bytes File Size = 5544 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.86 \*

\*............................................................................\*

\*Br 478 :HLT\_Mu24\_eta2p1 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38853 bytes File Size = 5684 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.71 \*

\*............................................................................\*

\*Br 479 :HLT\_TkMu24\_eta2p1 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38899 bytes File Size = 5496 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.94 \*

\*............................................................................\*

\*Br 480 :HLT\_Mu27 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38692 bytes File Size = 5400 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.03 \*

\*............................................................................\*

\*Br 481 :HLT\_TkMu27 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38738 bytes File Size = 5212 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.30 \*

\*............................................................................\*

\*Br 482 :HLT\_Mu45\_eta2p1 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38853 bytes File Size = 4904 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.77 \*

\*............................................................................\*

\*Br 483 :HLT\_Mu50 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38692 bytes File Size = 4648 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.17 \*

\*............................................................................\*

\*Br 484 :HLT\_TkMu50 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38738 bytes File Size = 4472 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.50 \*

\*............................................................................\*

\*Br 485 :HLT\_Mu38NoFiltersNoVtx\_Photon38\_CaloIdL : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39405 bytes File Size = 4288 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.00 \*

\*............................................................................\*

\*Br 486 :HLT\_Mu42NoFiltersNoVtx\_Photon42\_CaloIdL : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39405 bytes File Size = 4220 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.15 \*

\*............................................................................\*

\*Br 487 :HLT\_Mu28NoFiltersNoVtxDisplaced\_Photon28\_CaloIdL : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39612 bytes File Size = 4488 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.64 \*

\*............................................................................\*

\*Br 488 :HLT\_Mu33NoFiltersNoVtxDisplaced\_Photon33\_CaloIdL : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39612 bytes File Size = 4432 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.75 \*

\*............................................................................\*

\*Br 489 :HLT\_Mu23NoFiltersNoVtx\_Photon23\_CaloIdL : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39405 bytes File Size = 4552 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.48 \*

\*............................................................................\*

\*Br 490 :HLT\_DoubleMu18NoFiltersNoVtx : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39152 bytes File Size = 4028 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.53 \*

\*............................................................................\*

\*Br 491 :HLT\_Mu33NoFiltersNoVtxDisplaced\_DisplacedJet50\_Tight : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39704 bytes File Size = 4836 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.04 \*

\*............................................................................\*

\*Br 492 :HLT\_Mu33NoFiltersNoVtxDisplaced\_DisplacedJet50\_Loose : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39704 bytes File Size = 5016 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.75 \*

\*............................................................................\*

\*Br 493 :HLT\_Mu28NoFiltersNoVtx\_DisplacedJet40\_Loose : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39497 bytes File Size = 5244 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.38 \*

\*............................................................................\*

\*Br 494 :HLT\_Mu38NoFiltersNoVtxDisplaced\_DisplacedJet60\_Tight : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39704 bytes File Size = 4748 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.19 \*

\*............................................................................\*

\*Br 495 :HLT\_Mu38NoFiltersNoVtxDisplaced\_DisplacedJet60\_Loose : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39704 bytes File Size = 4896 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.94 \*

\*............................................................................\*

\*Br 496 :HLT\_Mu38NoFiltersNoVtx\_DisplacedJet60\_Loose : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39497 bytes File Size = 4872 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.94 \*

\*............................................................................\*

\*Br 497 :HLT\_Mu28NoFiltersNoVtx\_CentralCaloJet40 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39405 bytes File Size = 6072 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.36 \*

\*............................................................................\*

\*Br 498 :HLT\_PFHT300\_PFMET100 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38968 bytes File Size = 6872 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.56 \*

\*............................................................................\*

\*Br 499 :HLT\_PFHT300\_PFMET110 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38968 bytes File Size = 7060 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.41 \*

\*............................................................................\*

\*Br 500 :HLT\_PFHT550\_4JetPt50 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38968 bytes File Size = 7616 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.02 \*

\*............................................................................\*

\*Br 501 :HLT\_PFHT650\_4JetPt50 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38968 bytes File Size = 7668 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.99 \*

\*............................................................................\*

\*Br 502 :HLT\_PFHT750\_4JetPt50 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38968 bytes File Size = 7712 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.96 \*

\*............................................................................\*

\*Br 503 :HLT\_PFHT750\_4JetPt70 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38968 bytes File Size = 8188 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.67 \*

\*............................................................................\*

\*Br 504 :HLT\_PFHT750\_4JetPt80 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38968 bytes File Size = 8372 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.57 \*

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\*Br 505 :HLT\_PFHT800\_4JetPt50 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38968 bytes File Size = 7740 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.94 \*

\*............................................................................\*

\*Br 506 :HLT\_PFHT850\_4JetPt50 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38968 bytes File Size = 7748 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.93 \*

\*............................................................................\*

\*Br 507 :HLT\_PFJet15\_NoCaloMatched : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39083 bytes File Size = 3728 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.28 \*

\*............................................................................\*

\*Br 508 :HLT\_PFJet25\_NoCaloMatched : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39083 bytes File Size = 3996 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.59 \*

\*............................................................................\*

\*Br 509 :HLT\_DiPFJet15\_NoCaloMatched : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39129 bytes File Size = 5504 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.97 \*

\*............................................................................\*

\*Br 510 :HLT\_DiPFJet25\_NoCaloMatched : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39129 bytes File Size = 7556 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.08 \*

\*............................................................................\*

\*Br 511 :HLT\_DiPFJet15\_FBEta3\_NoCaloMatched : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39290 bytes File Size = 8772 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.39 \*

\*............................................................................\*

\*Br 512 :HLT\_DiPFJet25\_FBEta3\_NoCaloMatched : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39290 bytes File Size = 4624 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.33 \*

\*............................................................................\*

\*Br 513 :HLT\_DiPFJetAve15\_HFJEC : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39014 bytes File Size = 7168 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.34 \*

\*............................................................................\*

\*Br 514 :HLT\_DiPFJetAve25\_HFJEC : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39014 bytes File Size = 7808 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.90 \*

\*............................................................................\*

\*Br 515 :HLT\_DiPFJetAve35\_HFJEC : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39014 bytes File Size = 8168 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.68 \*

\*............................................................................\*

\*Br 516 :HLT\_AK8PFJet40 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38830 bytes File Size = 3848 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.90 \*

\*............................................................................\*

\*Br 517 :HLT\_AK8PFJet60 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38830 bytes File Size = 4192 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.09 \*

\*............................................................................\*

\*Br 518 :HLT\_AK8PFJet80 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38830 bytes File Size = 4568 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.34 \*

\*............................................................................\*

\*Br 519 :HLT\_AK8PFJet140 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38853 bytes File Size = 5304 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.19 \*

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\*Br 520 :HLT\_AK8PFJet200 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38853 bytes File Size = 5820 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.55 \*

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\*Br 521 :HLT\_AK8PFJet260 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38853 bytes File Size = 6280 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.07 \*

\*............................................................................\*

\*Br 522 :HLT\_AK8PFJet320 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38853 bytes File Size = 6728 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.67 \*

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\*Br 523 :HLT\_AK8PFJet400 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38853 bytes File Size = 7328 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.20 \*

\*............................................................................\*

\*Br 524 :HLT\_AK8PFJet450 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38853 bytes File Size = 7584 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.03 \*

\*............................................................................\*

\*Br 525 :HLT\_AK8PFJet500 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38853 bytes File Size = 7828 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.87 \*

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\*Br 526 :HLT\_PFJet40 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38761 bytes File Size = 3988 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.54 \*

\*............................................................................\*

\*Br 527 :HLT\_PFJet60 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38761 bytes File Size = 4388 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.67 \*

\*............................................................................\*

\*Br 528 :HLT\_PFJet80 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38761 bytes File Size = 4700 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.09 \*

\*............................................................................\*

\*Br 529 :HLT\_PFJet140 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38784 bytes File Size = 5448 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.99 \*

\*............................................................................\*

\*Br 530 :HLT\_PFJet200 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38784 bytes File Size = 5992 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.35 \*

\*............................................................................\*

\*Br 531 :HLT\_PFJet260 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38784 bytes File Size = 6488 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.87 \*

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\*Br 532 :HLT\_PFJet320 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38784 bytes File Size = 7000 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.44 \*

\*............................................................................\*

\*Br 533 :HLT\_PFJet400 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38784 bytes File Size = 7512 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.07 \*

\*............................................................................\*

\*Br 534 :HLT\_PFJet450 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38784 bytes File Size = 7744 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.92 \*

\*............................................................................\*

\*Br 535 :HLT\_PFJet500 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38784 bytes File Size = 7936 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.80 \*

\*............................................................................\*

\*Br 536 :HLT\_DiPFJetAve40 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38876 bytes File Size = 4188 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.11 \*

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\*Br 537 :HLT\_DiPFJetAve60 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38876 bytes File Size = 4632 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.24 \*

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\*Br 538 :HLT\_DiPFJetAve80 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38876 bytes File Size = 4992 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.64 \*

\*............................................................................\*

\*Br 539 :HLT\_DiPFJetAve140 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38899 bytes File Size = 5680 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.72 \*

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\*Br 540 :HLT\_DiPFJetAve200 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38899 bytes File Size = 6160 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.20 \*

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\*Br 541 :HLT\_DiPFJetAve260 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38899 bytes File Size = 6744 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.66 \*

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\*Br 542 :HLT\_DiPFJetAve320 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38899 bytes File Size = 7160 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.33 \*

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\*Br 543 :HLT\_DiPFJetAve400 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38899 bytes File Size = 7608 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.02 \*

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\*Br 544 :HLT\_DiPFJetAve500 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38899 bytes File Size = 7812 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.89 \*

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\*Br 545 :HLT\_DiPFJetAve60\_HFJEC : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39014 bytes File Size = 7500 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.10 \*

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\*Br 546 :HLT\_DiPFJetAve80\_HFJEC : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39014 bytes File Size = 6328 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.05 \*

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\*Br 547 :HLT\_DiPFJetAve100\_HFJEC : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39037 bytes File Size = 5636 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.79 \*

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\*Br 548 :HLT\_DiPFJetAve160\_HFJEC : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39037 bytes File Size = 4508 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.49 \*

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\*Br 549 :HLT\_DiPFJetAve220\_HFJEC : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39037 bytes File Size = 4032 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.50 \*

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\*Br 550 :HLT\_DiPFJetAve300\_HFJEC : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39037 bytes File Size = 3772 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.15 \*

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\*Br 551 :HLT\_DiPFJet40\_DEta3p5\_MJJ600\_PFMETNoMu140 : Bool\_t Trigger/flag bit\*

\*Entries : 36446 : Total Size= 39451 bytes File Size = 8288 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.66 \*

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\*Br 552 :HLT\_DiPFJet40\_DEta3p5\_MJJ600\_PFMETNoMu80 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39428 bytes File Size = 8456 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.57 \*

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\*Br 553 :HLT\_DiCentralPFJet170 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38991 bytes File Size = 6596 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.80 \*

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\*Br 554 :HLT\_SingleCentralPFJet170\_CFMax0p1 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39290 bytes File Size = 8048 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.78 \*

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\*Br 555 :HLT\_DiCentralPFJet170\_CFMax0p1 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39198 bytes File Size = 4704 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.17 \*

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\*Br 556 :HLT\_DiCentralPFJet220\_CFMax0p3 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39198 bytes File Size = 7968 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.82 \*

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\*Br 557 :HLT\_DiCentralPFJet330\_CFMax0p5 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39198 bytes File Size = 8576 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.48 \*

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\*Br 558 :HLT\_DiCentralPFJet430 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38991 bytes File Size = 8016 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.77 \*

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\*Br 559 :HLT\_PFHT125 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38761 bytes File Size = 4452 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.55 \*

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\*Br 560 :HLT\_PFHT200 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38761 bytes File Size = 4768 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.98 \*

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\*Br 561 :HLT\_PFHT250 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38761 bytes File Size = 4948 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.69 \*

\*............................................................................\*

\*Br 562 :HLT\_PFHT300 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38761 bytes File Size = 5108 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.45 \*

\*............................................................................\*

\*Br 563 :HLT\_PFHT350 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38761 bytes File Size = 5256 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.24 \*

\*............................................................................\*

\*Br 564 :HLT\_PFHT400 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38761 bytes File Size = 5356 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.10 \*

\*............................................................................\*

\*Br 565 :HLT\_PFHT475 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38761 bytes File Size = 5484 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.94 \*

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\*Br 566 :HLT\_PFHT600 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38761 bytes File Size = 5796 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.56 \*

\*............................................................................\*

\*Br 567 :HLT\_PFHT650 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38761 bytes File Size = 5932 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.41 \*

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\*Br 568 :HLT\_PFHT800 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38761 bytes File Size = 6340 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.00 \*

\*............................................................................\*

\*Br 569 :HLT\_PFHT900 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38761 bytes File Size = 6572 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.79 \*

\*............................................................................\*

\*Br 570 :HLT\_PFHT200\_PFAlphaT0p51 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39060 bytes File Size = 9988 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.84 \*

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\*Br 571 :HLT\_PFHT200\_DiPFJetAve90\_PFAlphaT0p57 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39359 bytes File Size = 9872 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.91 \*

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\*Br 572 :HLT\_PFHT200\_DiPFJetAve90\_PFAlphaT0p63 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39359 bytes File Size = 8628 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.47 \*

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\*Br 573 :HLT\_PFHT250\_DiPFJetAve90\_PFAlphaT0p55 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39359 bytes File Size = 10104 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.82 \*

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\*Br 574 :HLT\_PFHT250\_DiPFJetAve90\_PFAlphaT0p58 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39359 bytes File Size = 9588 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.02 \*

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\*Br 575 :HLT\_PFHT300\_DiPFJetAve90\_PFAlphaT0p53 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39359 bytes File Size = 10332 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.73 \*

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\*Br 576 :HLT\_PFHT300\_DiPFJetAve90\_PFAlphaT0p54 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39359 bytes File Size = 10204 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.78 \*

\*............................................................................\*

\*Br 577 :HLT\_PFHT350\_DiPFJetAve90\_PFAlphaT0p52 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39359 bytes File Size = 10360 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.72 \*

\*............................................................................\*

\*Br 578 :HLT\_PFHT350\_DiPFJetAve90\_PFAlphaT0p53 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39359 bytes File Size = 10344 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.73 \*

\*............................................................................\*

\*Br 579 :HLT\_PFHT400\_DiPFJetAve90\_PFAlphaT0p51 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39359 bytes File Size = 10188 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.79 \*

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\*Br 580 :HLT\_PFHT400\_DiPFJetAve90\_PFAlphaT0p52 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39359 bytes File Size = 10300 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.74 \*

\*............................................................................\*

\*Br 581 :HLT\_MET60\_IsoTrk35\_Loose : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39060 bytes File Size = 4216 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.09 \*

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\*Br 582 :HLT\_MET75\_IsoTrk50 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38922 bytes File Size = 3492 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.94 \*

\*............................................................................\*

\*Br 583 :HLT\_MET90\_IsoTrk50 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38922 bytes File Size = 3492 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.94 \*

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\*Br 584 :HLT\_PFMET120\_BTagCSV\_p067 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39083 bytes File Size = 7636 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.02 \*

\*............................................................................\*

\*Br 585 :HLT\_PFMET120\_Mu5 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38876 bytes File Size = 7856 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.86 \*

\*............................................................................\*

\*Br 586 :HLT\_PFMET170\_NotCleaned : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39037 bytes File Size = 8120 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.72 \*

\*............................................................................\*

\*Br 587 :HLT\_PFMET170\_NoiseCleaned : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39083 bytes File Size = 8160 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.70 \*

\*............................................................................\*

\*Br 588 :HLT\_PFMET170\_HBHECleaned : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39060 bytes File Size = 8140 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.71 \*

\*............................................................................\*

\*Br 589 :HLT\_PFMET170\_JetIdCleaned : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39083 bytes File Size = 8160 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.70 \*

\*............................................................................\*

\*Br 590 :HLT\_PFMET170\_BeamHaloCleaned : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39152 bytes File Size = 8220 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.67 \*

\*............................................................................\*

\*Br 591 :HLT\_PFMET170\_HBHE\_BeamHaloCleaned : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39267 bytes File Size = 8320 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.63 \*

\*............................................................................\*

\*Br 592 :HLT\_PFMETTypeOne190\_HBHE\_BeamHaloCleaned : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39428 bytes File Size = 8480 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.55 \*

\*............................................................................\*

\*Br 593 :HLT\_PFMET90\_PFMHT90\_IDTight : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39129 bytes File Size = 7036 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.45 \*

\*............................................................................\*

\*Br 594 :HLT\_PFMET100\_PFMHT100\_IDTight : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39175 bytes File Size = 7292 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.27 \*

\*............................................................................\*

\*Br 595 :HLT\_PFMET100\_PFMHT100\_IDTight\_BeamHaloCleaned : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39543 bytes File Size = 7612 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.09 \*

\*............................................................................\*

\*Br 596 :HLT\_PFMET110\_PFMHT110\_IDTight : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39175 bytes File Size = 7428 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.17 \*

\*............................................................................\*

\*Br 597 :HLT\_PFMET120\_PFMHT120\_IDTight : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39175 bytes File Size = 7620 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.04 \*

\*............................................................................\*

\*Br 598 :HLT\_CaloMHTNoPU90\_PFMET90\_PFMHT90\_IDTight\_BTagCSV\_p067 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39750 bytes File Size = 8076 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.82 \*

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\*Br 599 :HLT\_CaloMHTNoPU90\_PFMET90\_PFMHT90\_IDTight : Bool\_t Trigger/flag bit\*

\*Entries : 36446 : Total Size= 39451 bytes File Size = 7460 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.18 \*

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\*Br 600 :HLT\_QuadPFJet\_BTagCSV\_p016\_p11\_VBF\_Mqq200 : Bool\_t Trigger/flag bit\*

\*Entries : 36446 : Total Size= 39451 bytes File Size = 8448 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.57 \*

\*............................................................................\*

\*Br 601 :HLT\_QuadPFJet\_BTagCSV\_p016\_VBF\_Mqq460 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39359 bytes File Size = 4892 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.88 \*

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\*Br 602 :HLT\_QuadPFJet\_BTagCSV\_p016\_p11\_VBF\_Mqq240 : Bool\_t Trigger/flag bit\*

\*Entries : 36446 : Total Size= 39451 bytes File Size = 6000 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.44 \*

\*............................................................................\*

\*Br 603 :HLT\_QuadPFJet\_BTagCSV\_p016\_VBF\_Mqq500 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39359 bytes File Size = 4240 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.10 \*

\*............................................................................\*

\*Br 604 :HLT\_QuadPFJet\_VBF : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38899 bytes File Size = 9844 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.88 \*

\*............................................................................\*

\*Br 605 :HLT\_L1\_TripleJet\_VBF : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38968 bytes File Size = 5096 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.50 \*

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\*Br 606 :HLT\_QuadJet45\_TripleBTagCSV\_p087 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39244 bytes File Size = 9664 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.98 \*

\*............................................................................\*

\*Br 607 :HLT\_QuadJet45\_DoubleBTagCSV\_p087 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39244 bytes File Size = 8744 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.40 \*

\*............................................................................\*

\*Br 608 :HLT\_DoubleJet90\_Double30\_TripleBTagCSV\_p087 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39497 bytes File Size = 9752 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.97 \*

\*............................................................................\*

\*Br 609 :HLT\_DoubleJet90\_Double30\_DoubleBTagCSV\_p087 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39497 bytes File Size = 8596 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.50 \*

\*............................................................................\*

\*Br 610 :HLT\_DoubleJetsC100\_DoubleBTagCSV\_p026\_DoublePFJetsC160 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39750 bytes File Size = 9424 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.13 \*

\*............................................................................\*

\*Br 611 :HLT\_DoubleJetsC100\_DoubleBTagCSV\_p014\_DoublePFJetsC100MaxDeta1p6 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39980 bytes File Size = 9964 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.92 \*

\*............................................................................\*

\*Br 612 :HLT\_DoubleJetsC112\_DoubleBTagCSV\_p026\_DoublePFJetsC172 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39750 bytes File Size = 9436 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.12 \*

\*............................................................................\*

\*Br 613 :HLT\_DoubleJetsC112\_DoubleBTagCSV\_p014\_DoublePFJetsC112MaxDeta1p6 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39980 bytes File Size = 9912 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.95 \*

\*............................................................................\*

\*Br 614 :HLT\_DoubleJetsC100\_SingleBTagCSV\_p026 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39359 bytes File Size = 7444 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.18 \*

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\*Br 615 :HLT\_DoubleJetsC100\_SingleBTagCSV\_p014 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39359 bytes File Size = 7768 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.96 \*

\*............................................................................\*

\*Br 616 :HLT\_DoubleJetsC100\_SingleBTagCSV\_p026\_SinglePFJetC350 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39727 bytes File Size = 8520 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.56 \*

\*............................................................................\*

\*Br 617 :HLT\_DoubleJetsC100\_SingleBTagCSV\_p014\_SinglePFJetC350 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39727 bytes File Size = 8696 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.47 \*

\*............................................................................\*

\*Br 618 :HLT\_Photon135\_PFMET100 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39014 bytes File Size = 6400 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.98 \*

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\*Br 619 :HLT\_Photon20\_CaloIdVL\_IsoL : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39106 bytes File Size = 5396 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.11 \*

\*............................................................................\*

\*Br 620 :HLT\_Photon22\_R9Id90\_HE10\_Iso40\_EBOnly\_PFMET40 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39543 bytes File Size = 4852 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.98 \*

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\*Br 621 :HLT\_Photon22\_R9Id90\_HE10\_Iso40\_EBOnly\_VBF : Bool\_t Trigger/flag bit\*

\*Entries : 36446 : Total Size= 39451 bytes File Size = 4452 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.68 \*

\*............................................................................\*

\*Br 622 :HLT\_Photon250\_NoHE : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38922 bytes File Size = 8588 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.45 \*

\*............................................................................\*

\*Br 623 :HLT\_Photon300\_NoHE : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38922 bytes File Size = 8140 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.69 \*

\*............................................................................\*

\*Br 624 :HLT\_Photon26\_R9Id85\_OR\_CaloId24b40e\_Iso50T80L\_Photon16\_AND\_HE10\_R9Id65\_Eta2\_Mass60 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 40394 bytes File Size = 5128 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.70 \*

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\*Br 625 :HLT\_Photon36\_R9Id85\_OR\_CaloId24b40e\_Iso50T80L\_Photon22\_AND\_HE10\_R9Id65\_Eta2\_Mass15 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 40394 bytes File Size = 5072 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.78 \*

\*............................................................................\*

\*Br 626 :HLT\_Photon36\_R9Id90\_HE10\_Iso40\_EBOnly\_PFMET40 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39543 bytes File Size = 4708 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.23 \*

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\*Br 627 :HLT\_Photon36\_R9Id90\_HE10\_Iso40\_EBOnly\_VBF : Bool\_t Trigger/flag bit\*

\*Entries : 36446 : Total Size= 39451 bytes File Size = 4348 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.89 \*

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\*Br 628 :HLT\_Photon50\_R9Id90\_HE10\_Iso40\_EBOnly\_PFMET40 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39543 bytes File Size = 4628 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.37 \*

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\*Br 629 :HLT\_Photon50\_R9Id90\_HE10\_Iso40\_EBOnly\_VBF : Bool\_t Trigger/flag bit\*

\*Entries : 36446 : Total Size= 39451 bytes File Size = 4312 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.96 \*

\*............................................................................\*

\*Br 630 :HLT\_Photon75\_R9Id90\_HE10\_Iso40\_EBOnly\_PFMET40 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39543 bytes File Size = 4528 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.55 \*

\*............................................................................\*

\*Br 631 :HLT\_Photon75\_R9Id90\_HE10\_Iso40\_EBOnly\_VBF : Bool\_t Trigger/flag bit\*

\*Entries : 36446 : Total Size= 39451 bytes File Size = 4260 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.07 \*

\*............................................................................\*

\*Br 632 :HLT\_Photon90\_R9Id90\_HE10\_Iso40\_EBOnly\_PFMET40 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39543 bytes File Size = 4472 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.66 \*

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\*Br 633 :HLT\_Photon90\_R9Id90\_HE10\_Iso40\_EBOnly\_VBF : Bool\_t Trigger/flag bit\*

\*Entries : 36446 : Total Size= 39451 bytes File Size = 4220 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.16 \*

\*............................................................................\*

\*Br 634 :HLT\_Photon120\_R9Id90\_HE10\_Iso40\_EBOnly\_PFMET40 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39566 bytes File Size = 4384 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.84 \*

\*............................................................................\*

\*Br 635 :HLT\_Photon120\_R9Id90\_HE10\_Iso40\_EBOnly\_VBF : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39474 bytes File Size = 4164 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.29 \*

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\*Br 636 :HLT\_Mu8\_TrkIsoVVL : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38899 bytes File Size = 5632 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.78 \*

\*............................................................................\*

\*Br 637 :HLT\_Mu17\_TrkIsoVVL : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38922 bytes File Size = 4940 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.73 \*

\*............................................................................\*

\*Br 638 :HLT\_Ele8\_CaloIdL\_TrackIdL\_IsoVL\_PFJet30 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39405 bytes File Size = 6740 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.73 \*

\*............................................................................\*

\*Br 639 :HLT\_Ele12\_CaloIdL\_TrackIdL\_IsoVL\_PFJet30 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39428 bytes File Size = 6576 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.87 \*

\*............................................................................\*

\*Br 640 :HLT\_Ele17\_CaloIdL\_TrackIdL\_IsoVL\_PFJet30 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39428 bytes File Size = 6460 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.98 \*

\*............................................................................\*

\*Br 641 :HLT\_Ele23\_CaloIdL\_TrackIdL\_IsoVL\_PFJet30 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39428 bytes File Size = 6368 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.07 \*

\*............................................................................\*

\*Br 642 :HLT\_BTagMu\_DiJet20\_Mu5 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39014 bytes File Size = 7788 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.91 \*

\*............................................................................\*

\*Br 643 :HLT\_BTagMu\_DiJet40\_Mu5 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39014 bytes File Size = 7760 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.93 \*

\*............................................................................\*

\*Br 644 :HLT\_BTagMu\_DiJet70\_Mu5 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39014 bytes File Size = 7632 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.01 \*

\*............................................................................\*

\*Br 645 :HLT\_BTagMu\_DiJet110\_Mu5 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39037 bytes File Size = 7524 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.09 \*

\*............................................................................\*

\*Br 646 :HLT\_BTagMu\_DiJet170\_Mu5 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39037 bytes File Size = 7200 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.32 \*

\*............................................................................\*

\*Br 647 :HLT\_BTagMu\_Jet300\_Mu5 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38991 bytes File Size = 6952 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.50 \*

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\*Br 648 :HLT\_BTagMu\_AK8Jet300\_Mu5 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39060 bytes File Size = 7292 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.25 \*

\*............................................................................\*

\*Br 649 :HLT\_Ele23\_Ele12\_CaloIdL\_TrackIdL\_IsoVL\_DZ : Bool\_t Trigger/flag bit\*

\*Entries : 36446 : Total Size= 39451 bytes File Size = 4016 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.62 \*

\*............................................................................\*

\*Br 650 :HLT\_Ele23\_Ele12\_CaloIdL\_TrackIdL\_IsoVL\_DZ\_L1JetTauSeeded : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39796 bytes File Size = 4272 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.12 \*

\*............................................................................\*

\*Br 651 :HLT\_Ele17\_Ele12\_CaloIdL\_TrackIdL\_IsoVL\_DZ : Bool\_t Trigger/flag bit\*

\*Entries : 36446 : Total Size= 39451 bytes File Size = 4024 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.60 \*

\*............................................................................\*

\*Br 652 :HLT\_Ele16\_Ele12\_Ele8\_CaloIdL\_TrackIdL : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39359 bytes File Size = 3848 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.02 \*

\*............................................................................\*

\*Br 653 :HLT\_Mu8\_TrkIsoVVL\_Ele17\_CaloIdL\_TrackIdL\_IsoVL : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39566 bytes File Size = 4224 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.17 \*

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\*Br 654 :HLT\_Mu8\_TrkIsoVVL\_Ele23\_CaloIdL\_TrackIdL\_IsoVL : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39566 bytes File Size = 4224 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.17 \*

\*............................................................................\*

\*Br 655 :HLT\_Mu8\_TrkIsoVVL\_Ele23\_CaloIdL\_TrackIdL\_IsoVL\_DZ : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39635 bytes File Size = 4232 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.17 \*

\*............................................................................\*

\*Br 656 :HLT\_Mu12\_TrkIsoVVL\_Ele23\_CaloIdL\_TrackIdL\_IsoVL : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39589 bytes File Size = 4196 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.24 \*

\*............................................................................\*

\*Br 657 :HLT\_Mu12\_TrkIsoVVL\_Ele23\_CaloIdL\_TrackIdL\_IsoVL\_DZ : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39658 bytes File Size = 4220 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.20 \*

\*............................................................................\*

\*Br 658 :HLT\_Mu17\_TrkIsoVVL\_Ele12\_CaloIdL\_TrackIdL\_IsoVL : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39589 bytes File Size = 4156 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.33 \*

\*............................................................................\*

\*Br 659 :HLT\_Mu23\_TrkIsoVVL\_Ele8\_CaloIdL\_TrackIdL\_IsoVL : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39566 bytes File Size = 4124 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.40 \*

\*............................................................................\*

\*Br 660 :HLT\_Mu23\_TrkIsoVVL\_Ele8\_CaloIdL\_TrackIdL\_IsoVL\_DZ : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39635 bytes File Size = 4156 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.34 \*

\*............................................................................\*

\*Br 661 :HLT\_Mu23\_TrkIsoVVL\_Ele12\_CaloIdL\_TrackIdL\_IsoVL : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39589 bytes File Size = 4140 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.36 \*

\*............................................................................\*

\*Br 662 :HLT\_Mu23\_TrkIsoVVL\_Ele12\_CaloIdL\_TrackIdL\_IsoVL\_DZ : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39658 bytes File Size = 4172 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.31 \*

\*............................................................................\*

\*Br 663 :HLT\_Mu30\_Ele30\_CaloIdL\_GsfTrkIdVL : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39267 bytes File Size = 4152 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.27 \*

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\*Br 664 :HLT\_Mu33\_Ele33\_CaloIdL\_GsfTrkIdVL : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39267 bytes File Size = 4104 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.38 \*

\*............................................................................\*

\*Br 665 :HLT\_Mu37\_Ele27\_CaloIdL\_GsfTrkIdVL : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39267 bytes File Size = 4072 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.45 \*

\*............................................................................\*

\*Br 666 :HLT\_Mu27\_Ele37\_CaloIdL\_GsfTrkIdVL : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39267 bytes File Size = 4132 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.31 \*

\*............................................................................\*

\*Br 667 :HLT\_Mu8\_DiEle12\_CaloIdL\_TrackIdL : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39244 bytes File Size = 3784 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.17 \*

\*............................................................................\*

\*Br 668 :HLT\_Mu12\_Photon25\_CaloIdL : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39083 bytes File Size = 4664 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.22 \*

\*............................................................................\*

\*Br 669 :HLT\_Mu12\_Photon25\_CaloIdL\_L1ISO : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39221 bytes File Size = 4644 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.28 \*

\*............................................................................\*

\*Br 670 :HLT\_Mu12\_Photon25\_CaloIdL\_L1OR : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39198 bytes File Size = 4764 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.07 \*

\*............................................................................\*

\*Br 671 :HLT\_Mu17\_Photon22\_CaloIdL\_L1ISO : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39221 bytes File Size = 4504 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.54 \*

\*............................................................................\*

\*Br 672 :HLT\_Mu17\_Photon30\_CaloIdL\_L1ISO : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39221 bytes File Size = 4460 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.62 \*

\*............................................................................\*

\*Br 673 :HLT\_Mu17\_Photon35\_CaloIdL\_L1ISO : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39221 bytes File Size = 4444 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.65 \*

\*............................................................................\*

\*Br 674 :HLT\_DiMu9\_Ele9\_CaloIdL\_TrackIdL : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39221 bytes File Size = 3836 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.02 \*

\*............................................................................\*

\*Br 675 :HLT\_TripleMu\_5\_3\_3 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38922 bytes File Size = 3764 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.15 \*

\*............................................................................\*

\*Br 676 :HLT\_TripleMu\_12\_10\_5 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38968 bytes File Size = 3640 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.50 \*

\*............................................................................\*

\*Br 677 :HLT\_Mu3er\_PFHT140\_PFMET125 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39106 bytes File Size = 8280 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.63 \*

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\*Br 678 :HLT\_Mu6\_PFHT200\_PFMET80\_BTagCSV\_p067 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39336 bytes File Size = 8076 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.77 \*

\*............................................................................\*

\*Br 679 :HLT\_Mu6\_PFHT200\_PFMET100 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39060 bytes File Size = 7852 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.88 \*

\*............................................................................\*

\*Br 680 :HLT\_Mu14er\_PFMET100 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38945 bytes File Size = 6484 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.89 \*

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\*Br 681 :HLT\_Ele17\_Ele12\_CaloIdL\_TrackIdL\_IsoVL : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39382 bytes File Size = 4024 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.59 \*

\*............................................................................\*

\*Br 682 :HLT\_Ele23\_Ele12\_CaloIdL\_TrackIdL\_IsoVL : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39382 bytes File Size = 4012 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.62 \*

\*............................................................................\*

\*Br 683 :HLT\_Ele12\_CaloIdL\_TrackIdL\_IsoVL : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39244 bytes File Size = 6424 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.99 \*

\*............................................................................\*

\*Br 684 :HLT\_Ele17\_CaloIdL\_GsfTrkIdVL : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39152 bytes File Size = 7652 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.02 \*

\*............................................................................\*

\*Br 685 :HLT\_Ele17\_CaloIdL\_TrackIdL\_IsoVL : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39244 bytes File Size = 6312 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.09 \*

\*............................................................................\*

\*Br 686 :HLT\_Ele23\_CaloIdL\_TrackIdL\_IsoVL : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39244 bytes File Size = 6220 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.18 \*

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\*Br 687 :HLT\_PFHT650\_WideJetMJJ900DEtaJJ1p5 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39290 bytes File Size = 9140 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.21 \*

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\*Br 688 :HLT\_PFHT650\_WideJetMJJ950DEtaJJ1p5 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39290 bytes File Size = 9080 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.24 \*

\*............................................................................\*

\*Br 689 :HLT\_Photon22 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38784 bytes File Size = 8452 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.50 \*

\*............................................................................\*

\*Br 690 :HLT\_Photon30 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38784 bytes File Size = 8068 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.72 \*

\*............................................................................\*

\*Br 691 :HLT\_Photon36 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38784 bytes File Size = 7860 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.84 \*

\*............................................................................\*

\*Br 692 :HLT\_Photon50 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38784 bytes File Size = 7544 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.05 \*

\*............................................................................\*

\*Br 693 :HLT\_Photon75 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38784 bytes File Size = 7080 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.38 \*

\*............................................................................\*

\*Br 694 :HLT\_Photon90 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38784 bytes File Size = 6892 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.52 \*

\*............................................................................\*

\*Br 695 :HLT\_Photon120 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38807 bytes File Size = 6492 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.87 \*

\*............................................................................\*

\*Br 696 :HLT\_Photon175 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38807 bytes File Size = 5812 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.55 \*

\*............................................................................\*

\*Br 697 :HLT\_Photon165\_HE10 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38922 bytes File Size = 5392 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.08 \*

\*............................................................................\*

\*Br 698 :HLT\_Photon22\_R9Id90\_HE10\_IsoM : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39175 bytes File Size = 4912 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.82 \*

\*............................................................................\*

\*Br 699 :HLT\_Photon30\_R9Id90\_HE10\_IsoM : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39175 bytes File Size = 4764 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.06 \*

\*............................................................................\*

\*Br 700 :HLT\_Photon36\_R9Id90\_HE10\_IsoM : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39175 bytes File Size = 4676 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.21 \*

\*............................................................................\*

\*Br 701 :HLT\_Photon50\_R9Id90\_HE10\_IsoM : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39175 bytes File Size = 4552 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.44 \*

\*............................................................................\*

\*Br 702 :HLT\_Photon75\_R9Id90\_HE10\_IsoM : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39175 bytes File Size = 4408 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.71 \*

\*............................................................................\*

\*Br 703 :HLT\_Photon90\_R9Id90\_HE10\_IsoM : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39175 bytes File Size = 4344 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.84 \*

\*............................................................................\*

\*Br 704 :HLT\_Photon120\_R9Id90\_HE10\_IsoM : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39198 bytes File Size = 4200 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.15 \*

\*............................................................................\*

\*Br 705 :HLT\_Photon165\_R9Id90\_HE10\_IsoM : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39198 bytes File Size = 4064 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.46 \*

\*............................................................................\*

\*Br 706 :HLT\_Diphoton30\_18\_R9Id\_OR\_IsoCaloId\_AND\_HE\_R9Id\_Mass90 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39750 bytes File Size = 4524 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.60 \*

\*............................................................................\*

\*Br 707 :HLT\_Diphoton30\_18\_R9Id\_OR\_IsoCaloId\_AND\_HE\_R9Id\_DoublePixelSeedMatch\_Mass70 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 40233 bytes File Size = 4592 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.56 \*

\*............................................................................\*

\*Br 708 :HLT\_Diphoton30PV\_18PV\_R9Id\_AND\_IsoCaloId\_AND\_HE\_R9Id\_DoublePixelVeto\_Mass55 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 40233 bytes File Size = 4764 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.25 \*

\*............................................................................\*

\*Br 709 :HLT\_Diphoton30\_18\_Solid\_R9Id\_AND\_IsoCaloId\_AND\_HE\_R9Id\_Mass55 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39911 bytes File Size = 4500 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.68 \*

\*............................................................................\*

\*Br 710 :HLT\_Diphoton30EB\_18EB\_R9Id\_OR\_IsoCaloId\_AND\_HE\_R9Id\_DoublePixelVeto\_Mass55 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 40210 bytes File Size = 4796 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.20 \*

\*............................................................................\*

\*Br 711 :HLT\_Dimuon0\_Jpsi\_Muon : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38991 bytes File Size = 3500 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.93 \*

\*............................................................................\*

\*Br 712 :HLT\_Dimuon0\_Upsilon\_Muon : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39060 bytes File Size = 3576 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.71 \*

\*............................................................................\*

\*Br 713 :HLT\_QuadMuon0\_Dimuon0\_Jpsi : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39106 bytes File Size = 3600 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.65 \*

\*............................................................................\*

\*Br 714 :HLT\_QuadMuon0\_Dimuon0\_Upsilon : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39175 bytes File Size = 3660 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.49 \*

\*............................................................................\*

\*Br 715 :HLT\_Rsq0p25\_Calo : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38876 bytes File Size = 9500 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.02 \*

\*............................................................................\*

\*Br 716 :HLT\_RsqMR240\_Rsq0p09\_MR200\_4jet\_Calo : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39336 bytes File Size = 9936 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.88 \*

\*............................................................................\*

\*Br 717 :HLT\_RsqMR240\_Rsq0p09\_MR200\_Calo : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39221 bytes File Size = 9788 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.93 \*

\*............................................................................\*

\*Br 718 :HLT\_Rsq0p25 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38761 bytes File Size = 9344 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.07 \*

\*............................................................................\*

\*Br 719 :HLT\_Rsq0p30 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38761 bytes File Size = 8824 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.31 \*

\*............................................................................\*

\*Br 720 :HLT\_RsqMR240\_Rsq0p09\_MR200 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39106 bytes File Size = 9676 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.96 \*

\*............................................................................\*

\*Br 721 :HLT\_RsqMR240\_Rsq0p09\_MR200\_4jet : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39221 bytes File Size = 9908 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.88 \*

\*............................................................................\*

\*Br 722 :HLT\_RsqMR270\_Rsq0p09\_MR200 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39106 bytes File Size = 9664 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.97 \*

\*............................................................................\*

\*Br 723 :HLT\_RsqMR270\_Rsq0p09\_MR200\_4jet : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39221 bytes File Size = 9908 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.88 \*

\*............................................................................\*

\*Br 724 :HLT\_Rsq0p02\_MR300\_TriPFJet80\_60\_40\_BTagCSV\_p063\_p20\_Mbb60\_200 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39911 bytes File Size = 10696 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.65 \*

\*............................................................................\*

\*Br 725 :HLT\_Rsq0p02\_MR400\_TriPFJet80\_60\_40\_DoubleBTagCSV\_p063\_Mbb60\_200 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39957 bytes File Size = 10428 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.75 \*

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\*Br 726 :HLT\_Rsq0p02\_MR450\_TriPFJet80\_60\_40\_DoubleBTagCSV\_p063\_Mbb60\_200 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39957 bytes File Size = 10420 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.75 \*

\*............................................................................\*

\*Br 727 :HLT\_Rsq0p02\_MR500\_TriPFJet80\_60\_40\_DoubleBTagCSV\_p063\_Mbb60\_200 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39957 bytes File Size = 10380 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.77 \*

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\*Br 728 :HLT\_Rsq0p02\_MR550\_TriPFJet80\_60\_40\_DoubleBTagCSV\_p063\_Mbb60\_200 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39957 bytes File Size = 10340 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.78 \*

\*............................................................................\*

\*Br 729 :HLT\_HT200\_DisplacedDijet40\_DisplacedTrack : Bool\_t Trigger/flag bit\*

\*Entries : 36446 : Total Size= 39451 bytes File Size = 7164 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.39 \*

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\*Br 730 :HLT\_HT250\_DisplacedDijet40\_DisplacedTrack : Bool\_t Trigger/flag bit\*

\*Entries : 36446 : Total Size= 39451 bytes File Size = 7152 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.40 \*

\*............................................................................\*

\*Br 731 :HLT\_HT350\_DisplacedDijet40\_DisplacedTrack : Bool\_t Trigger/flag bit\*

\*Entries : 36446 : Total Size= 39451 bytes File Size = 7112 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.43 \*

\*............................................................................\*

\*Br 732 :HLT\_HT350\_DisplacedDijet80\_DisplacedTrack : Bool\_t Trigger/flag bit\*

\*Entries : 36446 : Total Size= 39451 bytes File Size = 6596 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.86 \*

\*............................................................................\*

\*Br 733 :HLT\_HT350\_DisplacedDijet80\_Tight\_DisplacedTrack : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39589 bytes File Size = 6492 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.97 \*

\*............................................................................\*

\*Br 734 :HLT\_HT350\_DisplacedDijet40\_Inclusive : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39336 bytes File Size = 8816 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.37 \*

\*............................................................................\*

\*Br 735 :HLT\_HT400\_DisplacedDijet40\_Inclusive : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39336 bytes File Size = 8776 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.39 \*

\*............................................................................\*

\*Br 736 :HLT\_HT500\_DisplacedDijet40\_Inclusive : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39336 bytes File Size = 8684 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.44 \*

\*............................................................................\*

\*Br 737 :HLT\_HT550\_DisplacedDijet40\_Inclusive : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39336 bytes File Size = 8648 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.46 \*

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\*Br 738 :HLT\_HT550\_DisplacedDijet80\_Inclusive : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39336 bytes File Size = 7712 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.00 \*

\*............................................................................\*

\*Br 739 :HLT\_HT650\_DisplacedDijet80\_Inclusive : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39336 bytes File Size = 7676 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.02 \*

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\*Br 740 :HLT\_HT750\_DisplacedDijet80\_Inclusive : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39336 bytes File Size = 7572 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.09 \*

\*............................................................................\*

\*Br 741 :HLT\_VBF\_DisplacedJet40\_DisplacedTrack : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39359 bytes File Size = 4676 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.25 \*

\*............................................................................\*

\*Br 742 :HLT\_VBF\_DisplacedJet40\_DisplacedTrack\_2TrackIP2DSig5 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39704 bytes File Size = 5048 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.70 \*

\*............................................................................\*

\*Br 743 :HLT\_VBF\_DisplacedJet40\_TightID\_DisplacedTrack : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39543 bytes File Size = 4736 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.18 \*

\*............................................................................\*

\*Br 744 :HLT\_VBF\_DisplacedJet40\_Hadronic : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39221 bytes File Size = 4304 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.93 \*

\*............................................................................\*

\*Br 745 :HLT\_VBF\_DisplacedJet40\_Hadronic\_2PromptTrack : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39520 bytes File Size = 4732 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.18 \*

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\*Br 746 :HLT\_VBF\_DisplacedJet40\_TightID\_Hadronic : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39405 bytes File Size = 4228 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.13 \*

\*............................................................................\*

\*Br 747 :HLT\_VBF\_DisplacedJet40\_VTightID\_Hadronic : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39428 bytes File Size = 4112 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.39 \*

\*............................................................................\*

\*Br 748 :HLT\_VBF\_DisplacedJet40\_VVTightID\_Hadronic : Bool\_t Trigger/flag bit\*

\*Entries : 36446 : Total Size= 39451 bytes File Size = 4080 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.47 \*

\*............................................................................\*

\*Br 749 :HLT\_VBF\_DisplacedJet40\_VTightID\_DisplacedTrack : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39566 bytes File Size = 4344 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.92 \*

\*............................................................................\*

\*Br 750 :HLT\_VBF\_DisplacedJet40\_VVTightID\_DisplacedTrack : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39589 bytes File Size = 4336 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.94 \*

\*............................................................................\*

\*Br 751 :HLT\_PFMETNoMu90\_PFMHTNoMu90\_IDTight : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39313 bytes File Size = 7280 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.29 \*

\*............................................................................\*

\*Br 752 :HLT\_PFMETNoMu100\_PFMHTNoMu100\_IDTight : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39359 bytes File Size = 7436 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.19 \*

\*............................................................................\*

\*Br 753 :HLT\_PFMETNoMu110\_PFMHTNoMu110\_IDTight : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39359 bytes File Size = 7596 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.08 \*

\*............................................................................\*

\*Br 754 :HLT\_PFMETNoMu120\_PFMHTNoMu120\_IDTight : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39359 bytes File Size = 7780 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.96 \*

\*............................................................................\*

\*Br 755 :HLT\_MonoCentralPFJet80\_PFMETNoMu90\_PFMHTNoMu90\_IDTight : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39750 bytes File Size = 7676 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.07 \*

\*............................................................................\*

\*Br 756 :HLT\_MonoCentralPFJet80\_PFMETNoMu100\_PFMHTNoMu100\_IDTight : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39796 bytes File Size = 7832 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.97 \*

\*............................................................................\*

\*Br 757 :HLT\_MonoCentralPFJet80\_PFMETNoMu110\_PFMHTNoMu110\_IDTight : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39796 bytes File Size = 7972 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.89 \*

\*............................................................................\*

\*Br 758 :HLT\_MonoCentralPFJet80\_PFMETNoMu120\_PFMHTNoMu120\_IDTight : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39796 bytes File Size = 8164 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.77 \*

\*............................................................................\*

\*Br 759 :HLT\_Ele27\_eta2p1\_WPLoose\_Gsf\_HT200 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39290 bytes File Size = 3972 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.69 \*

\*............................................................................\*

\*Br 760 :HLT\_Photon90\_CaloIdL\_PFHT500 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39152 bytes File Size = 6836 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.62 \*

\*............................................................................\*

\*Br 761 :HLT\_DoubleMu8\_Mass8\_PFHT250 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39129 bytes File Size = 4384 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.75 \*

\*............................................................................\*

\*Br 762 :HLT\_Mu8\_Ele8\_CaloIdM\_TrackIdM\_Mass8\_PFHT250 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39497 bytes File Size = 4660 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.30 \*

\*............................................................................\*

\*Br 763 :HLT\_DoubleEle8\_CaloIdM\_TrackIdM\_Mass8\_PFHT250 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39543 bytes File Size = 4256 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.10 \*

\*............................................................................\*

\*Br 764 :HLT\_DoubleMu8\_Mass8\_PFHT300 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39129 bytes File Size = 4384 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.75 \*

\*............................................................................\*

\*Br 765 :HLT\_Mu8\_Ele8\_CaloIdM\_TrackIdM\_Mass8\_PFHT300 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39497 bytes File Size = 4660 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.30 \*

\*............................................................................\*

\*Br 766 :HLT\_DoubleEle8\_CaloIdM\_TrackIdM\_Mass8\_PFHT300 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39543 bytes File Size = 4252 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.11 \*

\*............................................................................\*

\*Br 767 :HLT\_Mu10\_CentralPFJet30\_BTagCSV\_p13 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39313 bytes File Size = 5324 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.24 \*

\*............................................................................\*

\*Br 768 :HLT\_DoubleMu3\_PFMET50 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38991 bytes File Size = 4256 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.99 \*

\*............................................................................\*

\*Br 769 :HLT\_Ele10\_CaloIdM\_TrackIdM\_CentralPFJet30\_BTagCSV\_p13 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39727 bytes File Size = 5352 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.27 \*

\*............................................................................\*

\*Br 770 :HLT\_Ele15\_IsoVVVL\_BTagCSV\_p067\_PFHT400 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39382 bytes File Size = 4596 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.40 \*

\*............................................................................\*

\*Br 771 :HLT\_Ele15\_IsoVVVL\_PFHT350\_PFMET50 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39267 bytes File Size = 4520 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.51 \*

\*............................................................................\*

\*Br 772 :HLT\_Ele15\_IsoVVVL\_PFHT600 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39083 bytes File Size = 4340 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.83 \*

\*............................................................................\*

\*Br 773 :HLT\_Ele15\_IsoVVVL\_PFHT350 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39083 bytes File Size = 4364 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.78 \*

\*............................................................................\*

\*Br 774 :HLT\_Ele15\_IsoVVVL\_PFHT400\_PFMET50 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39267 bytes File Size = 4516 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.52 \*

\*............................................................................\*

\*Br 775 :HLT\_Ele15\_IsoVVVL\_PFHT400 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39083 bytes File Size = 4360 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.79 \*

\*............................................................................\*

\*Br 776 :HLT\_Ele50\_IsoVVVL\_PFHT400 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39083 bytes File Size = 4196 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.13 \*

\*............................................................................\*

\*Br 777 :HLT\_Mu8\_TrkIsoVVL\_DiPFJet40\_DEta3p5\_MJJ750\_HTT300\_PFMETNoMu60 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39911 bytes File Size = 4612 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.47 \*

\*............................................................................\*

\*Br 778 :HLT\_Mu10\_TrkIsoVVL\_DiPFJet40\_DEta3p5\_MJJ750\_HTT350\_PFMETNoMu60 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39934 bytes File Size = 4608 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.48 \*

\*............................................................................\*

\*Br 779 :HLT\_Mu15\_IsoVVVL\_BTagCSV\_p067\_PFHT400 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39359 bytes File Size = 5140 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.50 \*

\*............................................................................\*

\*Br 780 :HLT\_Mu15\_IsoVVVL\_PFHT350\_PFMET50 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39244 bytes File Size = 5036 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.64 \*

\*............................................................................\*

\*Br 781 :HLT\_Mu15\_IsoVVVL\_PFHT600 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39060 bytes File Size = 4844 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.91 \*

\*............................................................................\*

\*Br 782 :HLT\_Mu15\_IsoVVVL\_PFHT350 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39060 bytes File Size = 4896 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.82 \*

\*............................................................................\*

\*Br 783 :HLT\_Mu15\_IsoVVVL\_PFHT400\_PFMET50 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39244 bytes File Size = 5024 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.66 \*

\*............................................................................\*

\*Br 784 :HLT\_Mu15\_IsoVVVL\_PFHT400 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39060 bytes File Size = 4888 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.84 \*

\*............................................................................\*

\*Br 785 :HLT\_Mu50\_IsoVVVL\_PFHT400 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39060 bytes File Size = 4540 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.44 \*

\*............................................................................\*

\*Br 786 :HLT\_Dimuon16\_Jpsi : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38899 bytes File Size = 3428 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 11.13 \*

\*............................................................................\*

\*Br 787 :HLT\_Dimuon10\_Jpsi\_Barrel : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39060 bytes File Size = 3568 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.74 \*

\*............................................................................\*

\*Br 788 :HLT\_Dimuon8\_PsiPrime\_Barrel : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39129 bytes File Size = 3628 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.57 \*

\*............................................................................\*

\*Br 789 :HLT\_Dimuon8\_Upsilon\_Barrel : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39106 bytes File Size = 3624 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.58 \*

\*............................................................................\*

\*Br 790 :HLT\_Dimuon0\_Phi\_Barrel : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39014 bytes File Size = 3532 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.83 \*

\*............................................................................\*

\*Br 791 :HLT\_Mu16\_TkMu0\_dEta18\_Onia : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39106 bytes File Size = 4164 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.21 \*

\*............................................................................\*

\*Br 792 :HLT\_Mu16\_TkMu0\_dEta18\_Phi : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39083 bytes File Size = 3816 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.04 \*

\*............................................................................\*

\*Br 793 :HLT\_TrkMu15\_DoubleTrkMu5NoFiltersNoVtx : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39382 bytes File Size = 3936 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.80 \*

\*............................................................................\*

\*Br 794 :HLT\_TrkMu17\_DoubleTrkMu8NoFiltersNoVtx : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39382 bytes File Size = 3932 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.81 \*

\*............................................................................\*

\*Br 795 :HLT\_Mu8 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38669 bytes File Size = 7628 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.98 \*

\*............................................................................\*

\*Br 796 :HLT\_Mu17 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38692 bytes File Size = 6424 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.91 \*

\*............................................................................\*

\*Br 797 :HLT\_Mu3\_PFJet40 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38853 bytes File Size = 8636 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.41 \*

\*............................................................................\*

\*Br 798 :HLT\_Ele8\_CaloIdM\_TrackIdM\_PFJet30 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39267 bytes File Size = 6880 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.59 \*

\*............................................................................\*

\*Br 799 :HLT\_Ele12\_CaloIdM\_TrackIdM\_PFJet30 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39290 bytes File Size = 6560 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.87 \*

\*............................................................................\*

\*Br 800 :HLT\_Ele17\_CaloIdM\_TrackIdM\_PFJet30 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39290 bytes File Size = 6288 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.12 \*

\*............................................................................\*

\*Br 801 :HLT\_Ele23\_CaloIdM\_TrackIdM\_PFJet30 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39290 bytes File Size = 6092 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.32 \*

\*............................................................................\*

\*Br 802 :HLT\_Ele50\_CaloIdVT\_GsfTrkIdT\_PFJet140 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39359 bytes File Size = 4928 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.83 \*

\*............................................................................\*

\*Br 803 :HLT\_Ele50\_CaloIdVT\_GsfTrkIdT\_PFJet165 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39359 bytes File Size = 4924 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.83 \*

\*............................................................................\*

\*Br 804 :HLT\_PFHT400\_SixJet30\_DoubleBTagCSV\_p056 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39405 bytes File Size = 10092 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.83 \*

\*............................................................................\*

\*Br 805 :HLT\_PFHT450\_SixJet40\_BTagCSV\_p056 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39267 bytes File Size = 9732 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.95 \*

\*............................................................................\*

\*Br 806 :HLT\_PFHT400\_SixJet30 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38968 bytes File Size = 9828 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.89 \*

\*............................................................................\*

\*Br 807 :HLT\_PFHT450\_SixJet40 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38968 bytes File Size = 9504 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.02 \*

\*............................................................................\*

\*Br 808 :HLT\_Ele115\_CaloIdVT\_GsfTrkIdT : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39175 bytes File Size = 4580 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.39 \*

\*............................................................................\*

\*Br 809 :HLT\_Mu55 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38692 bytes File Size = 4508 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.43 \*

\*............................................................................\*

\*Br 810 :HLT\_Photon42\_R9Id85\_OR\_CaloId24b40e\_Iso50T80L\_Photon25\_AND\_HE10\_R9Id65\_Eta2\_Mass15 : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 40394 bytes File Size = 5040 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.83 \*

\*............................................................................\*

\*Br 811 :HLT\_Photon90\_CaloIdL\_PFHT600 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39152 bytes File Size = 6792 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.65 \*

\*............................................................................\*

\*Br 812 :HLT\_PixelTracks\_Multiplicity60ForEndOfFill : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39474 bytes File Size = 10612 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.64 \*

\*............................................................................\*

\*Br 813 :HLT\_PixelTracks\_Multiplicity85ForEndOfFill : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39474 bytes File Size = 8588 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.50 \*

\*............................................................................\*

\*Br 814 :HLT\_PixelTracks\_Multiplicity110ForEndOfFill : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39497 bytes File Size = 5952 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.50 \*

\*............................................................................\*

\*Br 815 :HLT\_PixelTracks\_Multiplicity135ForEndOfFill : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39497 bytes File Size = 4496 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.60 \*

\*............................................................................\*

\*Br 816 :HLT\_PixelTracks\_Multiplicity160ForEndOfFill : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39497 bytes File Size = 4048 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.56 \*

\*............................................................................\*

\*Br 817 :HLT\_FullTracks\_Multiplicity80 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39175 bytes File Size = 10240 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.75 \*

\*............................................................................\*

\*Br 818 :HLT\_FullTracks\_Multiplicity100 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39198 bytes File Size = 10248 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.75 \*

\*............................................................................\*

\*Br 819 :HLT\_FullTracks\_Multiplicity130 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39198 bytes File Size = 9604 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.00 \*

\*............................................................................\*

\*Br 820 :HLT\_FullTracks\_Multiplicity150 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39198 bytes File Size = 8916 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.31 \*

\*............................................................................\*

\*Br 821 :HLT\_ECALHT800 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38807 bytes File Size = 7780 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.90 \*

\*............................................................................\*

\*Br 822 :HLT\_DiSC30\_18\_EIso\_AND\_HE\_Mass70 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39244 bytes File Size = 4720 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.15 \*

\*............................................................................\*

\*Br 823 :HLT\_Photon125 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38807 bytes File Size = 6400 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.95 \*

\*............................................................................\*

\*Br 824 :HLT\_MET100 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38738 bytes File Size = 6756 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.63 \*

\*............................................................................\*

\*Br 825 :HLT\_MET150 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38738 bytes File Size = 7596 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.01 \*

\*............................................................................\*

\*Br 826 :HLT\_MET200 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38738 bytes File Size = 8168 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.66 \*

\*............................................................................\*

\*Br 827 :HLT\_Ele27\_HighEta\_Ele20\_Mass55 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39198 bytes File Size = 3708 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.36 \*

\*............................................................................\*

\*Br 828 :HLT\_L1FatEvents : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38853 bytes File Size = 3380 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 11.28 \*

\*............................................................................\*

\*Br 829 :HLT\_Physics : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38761 bytes File Size = 3300 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 11.53 \*

\*............................................................................\*

\*Br 830 :HLT\_L1FatEvents\_part0 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38991 bytes File Size = 3500 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.93 \*

\*............................................................................\*

\*Br 831 :HLT\_L1FatEvents\_part1 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38991 bytes File Size = 3500 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.93 \*

\*............................................................................\*

\*Br 832 :HLT\_L1FatEvents\_part2 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38991 bytes File Size = 3500 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.93 \*

\*............................................................................\*

\*Br 833 :HLT\_L1FatEvents\_part3 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38991 bytes File Size = 3500 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.93 \*

\*............................................................................\*

\*Br 834 :HLT\_Random : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38738 bytes File Size = 3280 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 11.59 \*

\*............................................................................\*

\*Br 835 :HLT\_ZeroBias : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38784 bytes File Size = 3320 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 11.47 \*

\*............................................................................\*

\*Br 836 :HLT\_AK4CaloJet30 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38876 bytes File Size = 3892 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.80 \*

\*............................................................................\*

\*Br 837 :HLT\_AK4CaloJet40 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38876 bytes File Size = 4052 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.41 \*

\*............................................................................\*

\*Br 838 :HLT\_AK4CaloJet50 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38876 bytes File Size = 4236 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.01 \*

\*............................................................................\*

\*Br 839 :HLT\_AK4CaloJet80 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38876 bytes File Size = 4732 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.06 \*

\*............................................................................\*

\*Br 840 :HLT\_AK4CaloJet100 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38899 bytes File Size = 5032 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.58 \*

\*............................................................................\*

\*Br 841 :HLT\_AK4PFJet30 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38830 bytes File Size = 3884 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.81 \*

\*............................................................................\*

\*Br 842 :HLT\_AK4PFJet50 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38830 bytes File Size = 4216 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.04 \*

\*............................................................................\*

\*Br 843 :HLT\_AK4PFJet80 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38830 bytes File Size = 4760 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.01 \*

\*............................................................................\*

\*Br 844 :HLT\_AK4PFJet100 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38853 bytes File Size = 5052 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.55 \*

\*............................................................................\*

\*Br 845 :HLT\_HISinglePhoton10 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38968 bytes File Size = 4592 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.32 \*

\*............................................................................\*

\*Br 846 :HLT\_HISinglePhoton15 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38968 bytes File Size = 4860 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.87 \*

\*............................................................................\*

\*Br 847 :HLT\_HISinglePhoton20 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38968 bytes File Size = 5116 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.47 \*

\*............................................................................\*

\*Br 848 :HLT\_HISinglePhoton40 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38968 bytes File Size = 6024 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 6.35 \*

\*............................................................................\*

\*Br 849 :HLT\_HISinglePhoton60 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38968 bytes File Size = 6444 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.93 \*

\*............................................................................\*

\*Br 850 :HLT\_EcalCalibration : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38945 bytes File Size = 3460 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 11.04 \*

\*............................................................................\*

\*Br 851 :HLT\_HcalCalibration : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38945 bytes File Size = 3460 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 11.04 \*

\*............................................................................\*

\*Br 852 :HLT\_GlobalRunHPDNoise : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38991 bytes File Size = 3500 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.93 \*

\*............................................................................\*

\*Br 853 :HLT\_L1BptxMinus : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38853 bytes File Size = 3380 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 11.28 \*

\*............................................................................\*

\*Br 854 :HLT\_L1BptxPlus : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38830 bytes File Size = 3360 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 11.34 \*

\*............................................................................\*

\*Br 855 :HLT\_L1NotBptxOR : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38853 bytes File Size = 3380 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 11.28 \*

\*............................................................................\*

\*Br 856 :HLT\_L1BeamGasMinus : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38922 bytes File Size = 3440 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 11.10 \*

\*............................................................................\*

\*Br 857 :HLT\_L1BeamGasPlus : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38899 bytes File Size = 3420 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 11.16 \*

\*............................................................................\*

\*Br 858 :HLT\_L1BptxXOR : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38807 bytes File Size = 3340 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 11.40 \*

\*............................................................................\*

\*Br 859 :HLT\_L1MinimumBiasHF\_OR : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39014 bytes File Size = 3520 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.87 \*

\*............................................................................\*

\*Br 860 :HLT\_L1MinimumBiasHF\_AND : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39037 bytes File Size = 3540 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.82 \*

\*............................................................................\*

\*Br 861 :HLT\_HcalNZS : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38761 bytes File Size = 3300 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 11.53 \*

\*............................................................................\*

\*Br 862 :HLT\_HcalPhiSym : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38830 bytes File Size = 5260 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.24 \*

\*............................................................................\*

\*Br 863 :HLT\_HcalIsolatedbunch : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38991 bytes File Size = 3500 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.93 \*

\*............................................................................\*

\*Br 864 :HLT\_ZeroBias\_FirstCollisionAfterAbortGap : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39428 bytes File Size = 3880 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.96 \*

\*............................................................................\*

\*Br 865 :HLT\_ZeroBias\_FirstCollisionAfterAbortGap\_copy : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39543 bytes File Size = 3980 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.73 \*

\*............................................................................\*

\*Br 866 :HLT\_ZeroBias\_FirstCollisionAfterAbortGap\_TCDS : \*

\* | Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39543 bytes File Size = 3980 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.73 \*

\*............................................................................\*

\*Br 867 :HLT\_ZeroBias\_IsolatedBunches : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39152 bytes File Size = 3640 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.55 \*

\*............................................................................\*

\*Br 868 :HLT\_ZeroBias\_FirstCollisionInTrain : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39290 bytes File Size = 3760 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.24 \*

\*............................................................................\*

\*Br 869 :HLT\_ZeroBias\_FirstBXAfterTrain : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39198 bytes File Size = 3680 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.44 \*

\*............................................................................\*

\*Br 870 :HLT\_Photon500 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38807 bytes File Size = 3936 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.68 \*

\*............................................................................\*

\*Br 871 :HLT\_Photon600 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38807 bytes File Size = 3728 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.22 \*

\*............................................................................\*

\*Br 872 :HLT\_Mu300 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38715 bytes File Size = 3352 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 11.34 \*

\*............................................................................\*

\*Br 873 :HLT\_Mu350 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38715 bytes File Size = 3324 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 11.43 \*

\*............................................................................\*

\*Br 874 :HLT\_MET250 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38738 bytes File Size = 8540 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.45 \*

\*............................................................................\*

\*Br 875 :HLT\_MET300 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38738 bytes File Size = 8812 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.32 \*

\*............................................................................\*

\*Br 876 :HLT\_MET600 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38738 bytes File Size = 8328 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.57 \*

\*............................................................................\*

\*Br 877 :HLT\_MET700 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38738 bytes File Size = 7836 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.85 \*

\*............................................................................\*

\*Br 878 :HLT\_PFMET300 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38784 bytes File Size = 8940 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.26 \*

\*............................................................................\*

\*Br 879 :HLT\_PFMET400 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38784 bytes File Size = 9048 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.21 \*

\*............................................................................\*

\*Br 880 :HLT\_PFMET500 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38784 bytes File Size = 8928 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.26 \*

\*............................................................................\*

\*Br 881 :HLT\_PFMET600 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38784 bytes File Size = 8508 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 4.47 \*

\*............................................................................\*

\*Br 882 :HLT\_Ele250\_CaloIdVT\_GsfTrkIdT : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39175 bytes File Size = 4212 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.12 \*

\*............................................................................\*

\*Br 883 :HLT\_Ele300\_CaloIdVT\_GsfTrkIdT : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39175 bytes File Size = 4120 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.32 \*

\*............................................................................\*

\*Br 884 :HLT\_HT2000 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38738 bytes File Size = 7336 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.18 \*

\*............................................................................\*

\*Br 885 :HLT\_HT2500 : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38738 bytes File Size = 6632 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.73 \*

\*............................................................................\*

\*Br 886 :HLT\_IsoTrackHE : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38830 bytes File Size = 4148 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.19 \*

\*............................................................................\*

\*Br 887 :HLT\_IsoTrackHB : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38830 bytes File Size = 4696 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.11 \*

\*............................................................................\*

\*Br 888 :HLTriggerFinalPath : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38922 bytes File Size = 3440 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 11.10 \*

\*............................................................................\*

\*Br 889 :Flag\_HBHENoiseFilter : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38968 bytes File Size = 3552 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.76 \*

\*............................................................................\*

\*Br 890 :Flag\_HBHENoiseIsoFilter : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39037 bytes File Size = 3752 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.20 \*

\*............................................................................\*

\*Br 891 :Flag\_CSCTightHaloFilter : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39037 bytes File Size = 4724 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.10 \*

\*............................................................................\*

\*Br 892 :Flag\_CSCTightHaloTrkMuUnvetoFilter : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39290 bytes File Size = 6744 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.71 \*

\*............................................................................\*

\*Br 893 :Flag\_CSCTightHalo2015Filter : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39129 bytes File Size = 4996 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.68 \*

\*............................................................................\*

\*Br 894 :Flag\_globalTightHalo2016Filter : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39198 bytes File Size = 4204 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.14 \*

\*............................................................................\*

\*Br 895 :Flag\_globalSuperTightHalo2016Filter : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39313 bytes File Size = 3792 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.16 \*

\*............................................................................\*

\*Br 896 :Flag\_HcalStripHaloFilter : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39060 bytes File Size = 3576 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.71 \*

\*............................................................................\*

\*Br 897 :Flag\_hcalLaserEventFilter : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39083 bytes File Size = 3580 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.71 \*

\*............................................................................\*

\*Br 898 :Flag\_EcalDeadCellTriggerPrimitiveFilter : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39405 bytes File Size = 4448 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 8.68 \*

\*............................................................................\*

\*Br 899 :Flag\_EcalDeadCellBoundaryEnergyFilter : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39359 bytes File Size = 7300 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 5.28 \*

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\*Br 900 :Flag\_goodVertices : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38899 bytes File Size = 3420 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 11.16 \*

\*............................................................................\*

\*Br 901 :Flag\_eeBadScFilter : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38922 bytes File Size = 3440 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 11.10 \*

\*............................................................................\*

\*Br 902 :Flag\_ecalLaserCorrFilter : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39060 bytes File Size = 3784 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.12 \*

\*............................................................................\*

\*Br 903 :Flag\_trkPOGFilters : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38922 bytes File Size = 9992 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.82 \*

\*............................................................................\*

\*Br 904 :Flag\_chargedHadronTrackResolutionFilter : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39405 bytes File Size = 3884 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 9.94 \*

\*............................................................................\*

\*Br 905 :Flag\_muonBadTrackFilter : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39037 bytes File Size = 3656 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.47 \*

\*............................................................................\*

\*Br 906 :Flag\_trkPOG\_manystripclus53X : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39152 bytes File Size = 10192 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.77 \*

\*............................................................................\*

\*Br 907 :Flag\_trkPOG\_toomanystripclus53X : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39221 bytes File Size = 10000 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 3.84 \*

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\*Br 908 :Flag\_trkPOG\_logErrorTooManyClusters : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 39313 bytes File Size = 3780 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 10.19 \*

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\*Br 909 :Flag\_METFilters : Bool\_t Trigger/flag bit \*

\*Entries : 36446 : Total Size= 38853 bytes File Size = 4972 \*

\*Baskets : 20 : Basket Size= 17920 bytes Compression= 7.67 \*

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