

root [5] outTree->Print()

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*Tree :outTree :outTree *
*Entries : 499896 : Total = 618930137 bytes File Size = 267647692 *
* : : Tree compression factor = 2.31 *
*****

*Br 0 :runNumber : runNumber/I *
*Entries : 499896 : Total Size= 2010198 bytes File Size = 21650 *
*Baskets : 100 : Basket Size= 32000 bytes Compression= 92.72 *
* ..... *
*Br 1 :eventNumber : eventNumber/I *
*Entries : 499896 : Total Size= 2010406 bytes File Size = 1131850 *
*Baskets : 100 : Basket Size= 32000 bytes Compression= 1.77 *
* ..... *
*Br 2 :mcEventNumber : mcEventNumber/I *
*Entries : 499896 : Total Size= 2010614 bytes File Size = 1132050 *
*Baskets : 100 : Basket Size= 32000 bytes Compression= 1.77 *
* ..... *
*Br 3 :mcChannelNumber : mcChannelNumber/I *
*Entries : 499896 : Total Size= 2010822 bytes File Size = 22148 *
*Baskets : 100 : Basket Size= 32000 bytes Compression= 90.67 *
* ..... *
*Br 4 :mcEventWeight : mcEventWeight/F *
*Entries : 499896 : Total Size= 2010614 bytes File Size = 1829343 *
*Baskets : 100 : Basket Size= 32000 bytes Compression= 1.10 *
* ..... *
*Br 5 :njet : njet/I *
*Entries : 499896 : Total Size= 2009678 bytes File Size = 366161 *
*Baskets : 100 : Basket Size= 32000 bytes Compression= 5.48 *
* ..... *
*Br 6 :jet_E : vector<float> *
*Entries : 499896 : Total Size= 15026612 bytes File Size = 9805796 *
*Baskets : 550 : Basket Size= 32000 bytes Compression= 1.53 *
* ..... *
*Br 7 :jet_pt : vector<float> *
*Entries : 499896 : Total Size= 15027166 bytes File Size = 9685284 *
*Baskets : 550 : Basket Size= 32000 bytes Compression= 1.55 *
* ..... *
*Br 8 :jet_phi : vector<float> *
*Entries : 499896 : Total Size= 15027720 bytes File Size = 9979985 *
*Baskets : 550 : Basket Size= 32000 bytes Compression= 1.50 *
* ..... *
*Br 9 :jet_eta : vector<float> *
*Entries : 499896 : Total Size= 15027720 bytes File Size = 10017725 *
*Baskets : 550 : Basket Size= 32000 bytes Compression= 1.50 *
* ..... *
*Br 10 :jet_Timing : vector<float> *
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*Entries : 499896 : Total Size= 15029382 bytes File Size = 9979001 *
*Baskets : 550 : Basket Size= 32000 bytes Compression= 1.50 *
* .....*
*Br 11 :jet_LArQuality : vector<float> *
*Entries : 499896 : Total Size= 15031598 bytes File Size = 6555798 *
*Baskets : 550 : Basket Size= 32000 bytes Compression= 2.29 *
* .....*
*Br 12 :jet_HECQuality : vector<float> *
*Entries : 499896 : Total Size= 15031598 bytes File Size = 3305866 *
*Baskets : 550 : Basket Size= 32000 bytes Compression= 4.54 *
* .....*
*Br 13 :jet_NegativeE : vector<float> *
*Entries : 499896 : Total Size= 15031044 bytes File Size = 9764207 *
*Baskets : 550 : Basket Size= 32000 bytes Compression= 1.54 *
* .....*
*Br 14 :jet_AverageLArQF : vector<float> *
*Entries : 499896 : Total Size= 15032706 bytes File Size = 9920481 *
*Baskets : 550 : Basket Size= 32000 bytes Compression= 1.51 *
* .....*
*Br 15 :jet_BchCorrCell : vector<float> *
*Entries : 499896 : Total Size= 15032152 bytes File Size = 7139736 *
*Baskets : 550 : Basket Size= 32000 bytes Compression= 2.10 *
* .....*
*Br 16 :jet_N90Constituents : vector<float> *
*Entries : 499896 : Total Size= 15034368 bytes File Size = 4870185 *
*Baskets : 550 : Basket Size= 32000 bytes Compression= 3.08 *
* .....*
*Br 17 :jet_LArBadHVEnergyFrac : vector<float> *
*Entries : 499896 : Total Size= 15036030 bytes File Size = 2020336 *
*Baskets : 550 : Basket Size= 32000 bytes Compression= 7.44 *
* .....*
*Br 18 :jet_LArBadHVNCellFrac : vector<float> *
*Entries : 499896 : Total Size= 15035476 bytes File Size = 2025761 *
*Baskets : 550 : Basket Size= 32000 bytes Compression= 7.42 *
* .....*
*Br 19 :jet_HECFrac : vector<float> *
*Entries : 499896 : Total Size= 15029936 bytes File Size = 4258687 *
*Baskets : 550 : Basket Size= 32000 bytes Compression= 3.53 *
* .....*
*Br 20 :jet_EMFrac : vector<float> *
*Entries : 499896 : Total Size= 15029382 bytes File Size = 9522011 *
*Baskets : 550 : Basket Size= 32000 bytes Compression= 1.58 *
* .....*
*Br 21 :jet_CentroidR : vector<float> *
*Entries : 499896 : Total Size= 15031044 bytes File Size = 9565432 *
*Baskets : 550 : Basket Size= 32000 bytes Compression= 1.57 *
* .....*

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*Br 22 :jet_FracSamplingMax : vector<float> *
*Entries : 499896 : Total Size= 15034368 bytes File Size = 9665286 *
*Baskets : 550 : Basket Size= 32000 bytes Compression= 1.55 *
* ..... *
*Br 23 :jet_FracSamplingMaxIndex : vector<float> *
*Entries : 499896 : Total Size= 15037138 bytes File Size = 3261722 *
*Baskets : 550 : Basket Size= 32000 bytes Compression= 4.61 *
* ..... *
*Br 24 :jet_LowEtConstituentsFrac : vector<float> *
*Entries : 499896 : Total Size= 15037692 bytes File Size = 2028135 *
*Baskets : 550 : Basket Size= 32000 bytes Compression= 7.41 *
* ..... *
*Br 25 :jet_EnergyPerSampling : vector<vector<float> > *
*Entries : 499896 : Total Size= 239032889 bytes File Size = 94492634 *
*Baskets : 7605 : Basket Size= 32000 bytes Compression= 2.53 *
* ..... *
*Br 26 :npv : npv/l *
*Entries : 499896 : Total Size= 2009574 bytes File Size = 485429 *
*Baskets : 100 : Basket Size= 32000 bytes Compression= 4.13 *
* ..... *
*Br 27 :yStar : yStar/F *
*Entries : 499896 : Total Size= 2009782 bytes File Size = 1869215 *
*Baskets : 100 : Basket Size= 32000 bytes Compression= 1.07 *
* ..... *
*Br 28 :mjj : mjj/F *
*Entries : 499896 : Total Size= 2009574 bytes File Size = 1718001 *
*Baskets : 100 : Basket Size= 32000 bytes Compression= 1.17 *
* ..... *
*Br 29 :m3j : m3j/F *
*Entries : 499896 : Total Size= 2009574 bytes File Size = 1493432 *
*Baskets : 100 : Basket Size= 32000 bytes Compression= 1.34 *
* ..... *
*Br 30 :deltaPhi : deltaPhi/F *
*Entries : 499896 : Total Size= 2010094 bytes File Size = 1615338 *
*Baskets : 100 : Basket Size= 32000 bytes Compression= 1.24 *
* ..... *
*Br 31 :weight_corr : weight_corr/F *
*Entries : 499896 : Total Size= 2010406 bytes File Size = 1829143 *
*Baskets : 100 : Basket Size= 32000 bytes Compression= 1.10 *
* ..... *
*Br 32 :weight : weight/F *
*Entries : 499896 : Total Size= 2009886 bytes File Size = 1829659 *
*Baskets : 100 : Basket Size= 32000 bytes Compression= 1.10 *
* ..... *
*Br 33 :weight_xs : weight_xs/F *
*Entries : 499896 : Total Size= 2010198 bytes File Size = 21650 *
*Baskets : 100 : Basket Size= 32000 bytes Compression= 92.72 *

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* .....*
*Br 34 :lumiBlock : lumiBlock/ .....*
*Entries : 499896 : Total Size= 2010198 bytes File Size = 326414 *
*Baskets : 100 : Basket Size= 32000 bytes Compression= 6.15 *
* .....*
*Br 35 :mcChannelNumber : mcChannelNumber/ .....*
*Entries : 499896 : Total Size= 2010822 bytes File Size = 22148 *
*Baskets : 100 : Basket Size= 32000 bytes Compression= 90.67 *
* .....*
*Br 36 :runNumber : runNumber/ .....*
*Entries : 499896 : Total Size= 2010198 bytes File Size = 21650 *
*Baskets : 100 : Basket Size= 32000 bytes Compression= 92.72 *
* .....*
*Br 37 :jet_detEta : vector<float> .....*
*Entries : 499896 : Total Size= 15029382 bytes File Size = 10015352 *
*Baskets : 550 : Basket Size= 32000 bytes Compression= 1.50 *
* .....*
*Br 38 :jet_Width : vector<float> .....*
*Entries : 499896 : Total Size= 15028828 bytes File Size = 9798824 *
*Baskets : 550 : Basket Size= 32000 bytes Compression= 1.53 *
* .....*
*Br 39 :jet_TrackPt : vector<float> .....*
*Entries : 499896 : Total Size= 15029936 bytes File Size = 2021851 *
*Baskets : 550 : Basket Size= 32000 bytes Compression= 7.43 *
* .....*
*Br 40 :jet_TrackCount : vector<float> .....*
*Entries : 499896 : Total Size= 15031598 bytes File Size = 2019424 *
*Baskets : 550 : Basket Size= 32000 bytes Compression= 7.44 *
* .....*

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