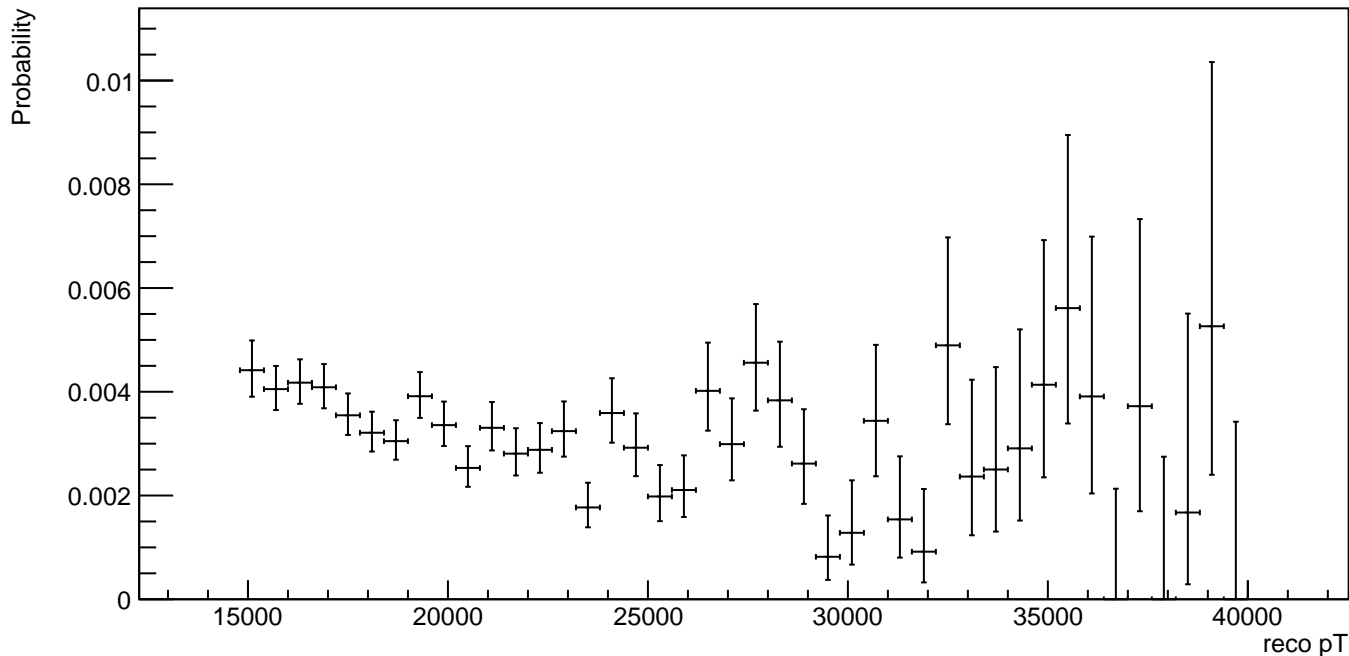
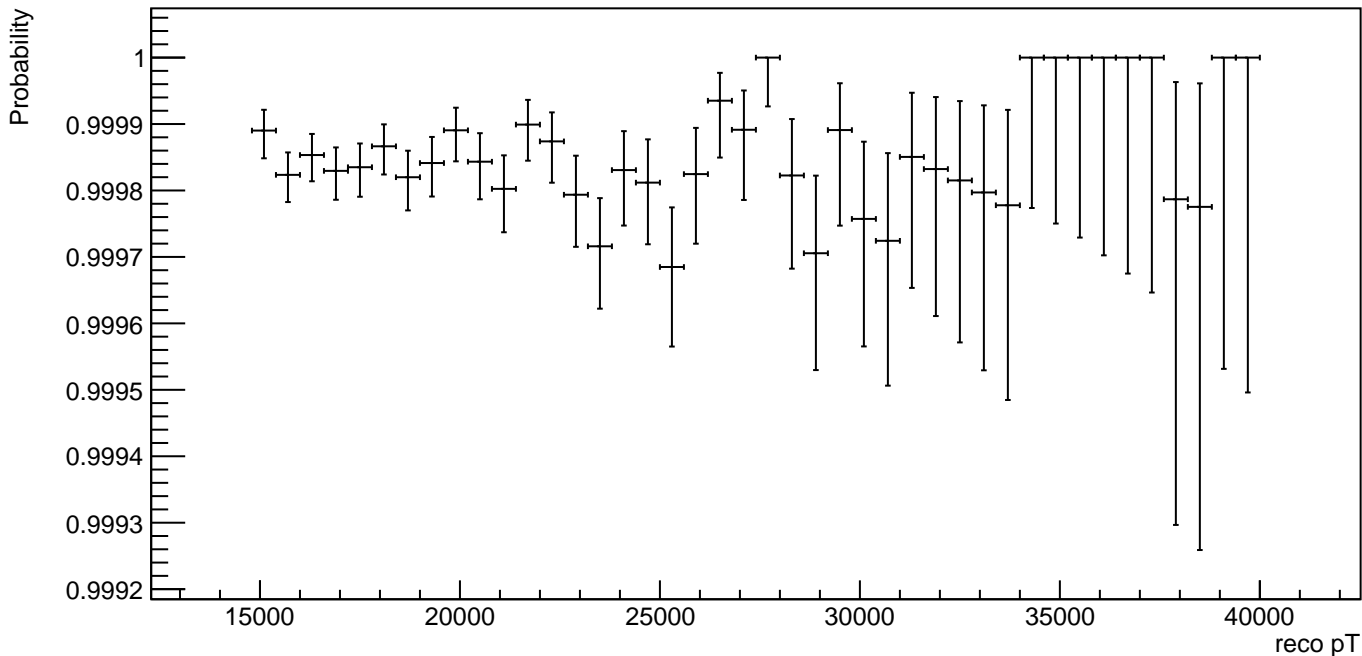


Frequency of there being no other jets within $dR < 0.4$ for a reco jet of $f_{CPV} < 1$



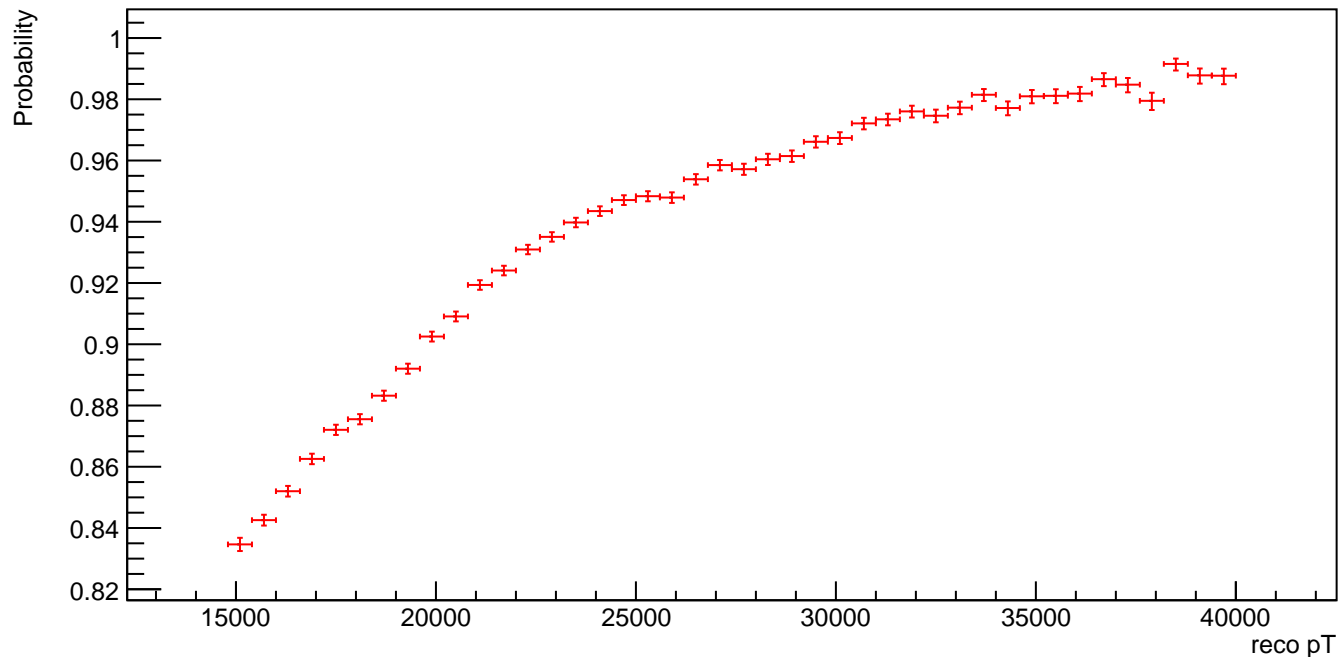
Filled with fraction of: no. of reco jets within $dR < 0.4$ of neighbour / total no. of jets of $f_{CPV} < 1$; for each reco p_T bin

Frequency of there being no other jets within $dR < 0.4$ for a reco jet of $f_{CPV} = 1$



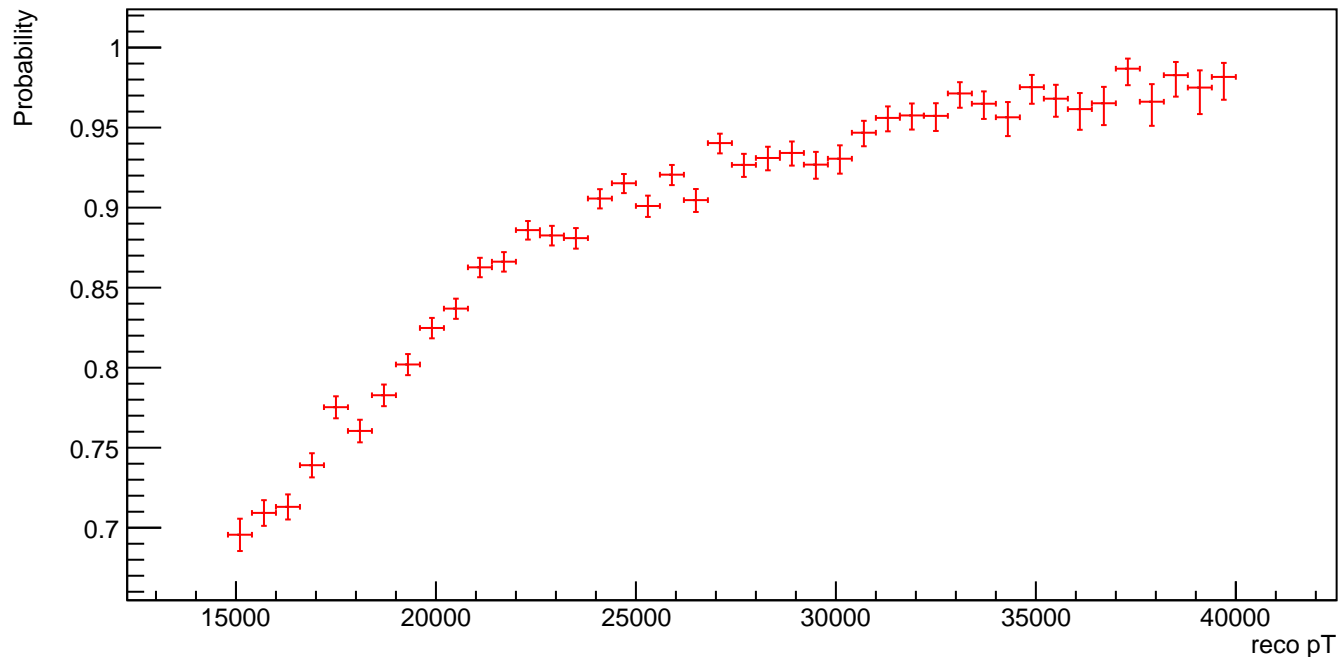
Filled with fraction of: no. of reco jets within $dR < 0.4$ of neighbour / total no. of jets of $f_{CPV} < 1$; for each reco pT bin

Probability of a reco jet of any fCPV match a GPV-originated jet



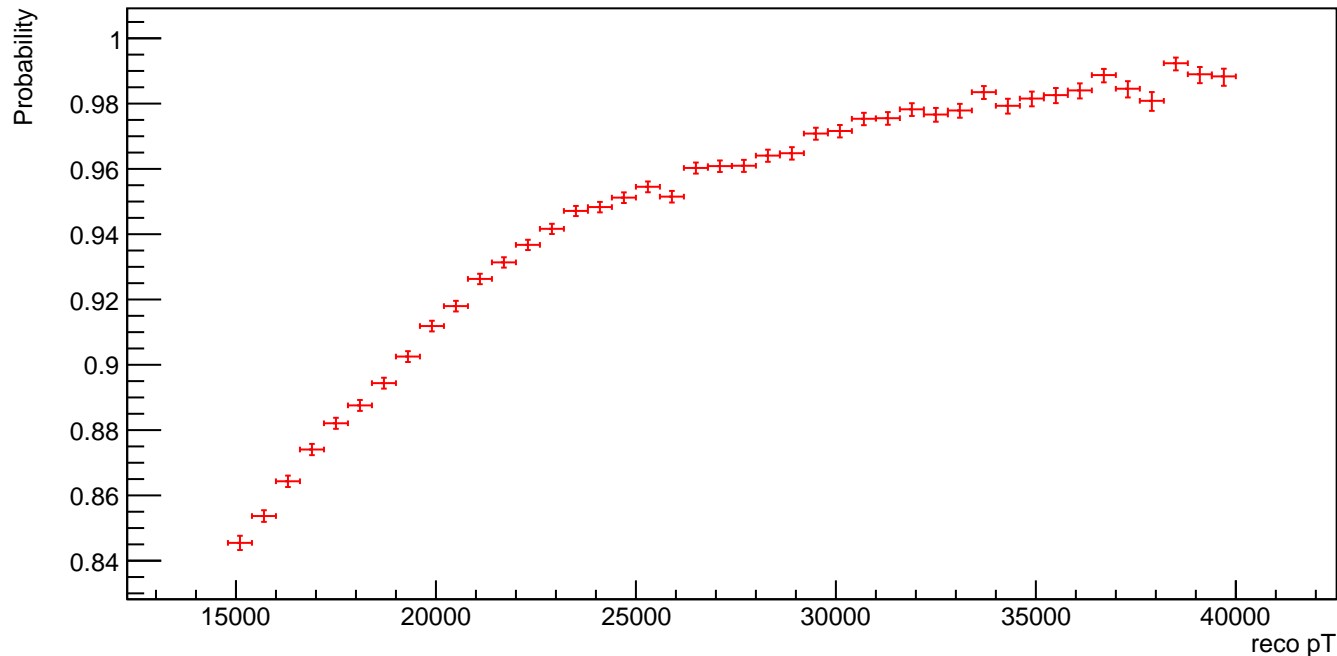
Filled with fraction of: no. of reco jets matching a GPV jet / total no. of jets of any fCPV; for each reco pT bin

Probability of a reco jet of fCPV < 1 match a GPV-originated jet



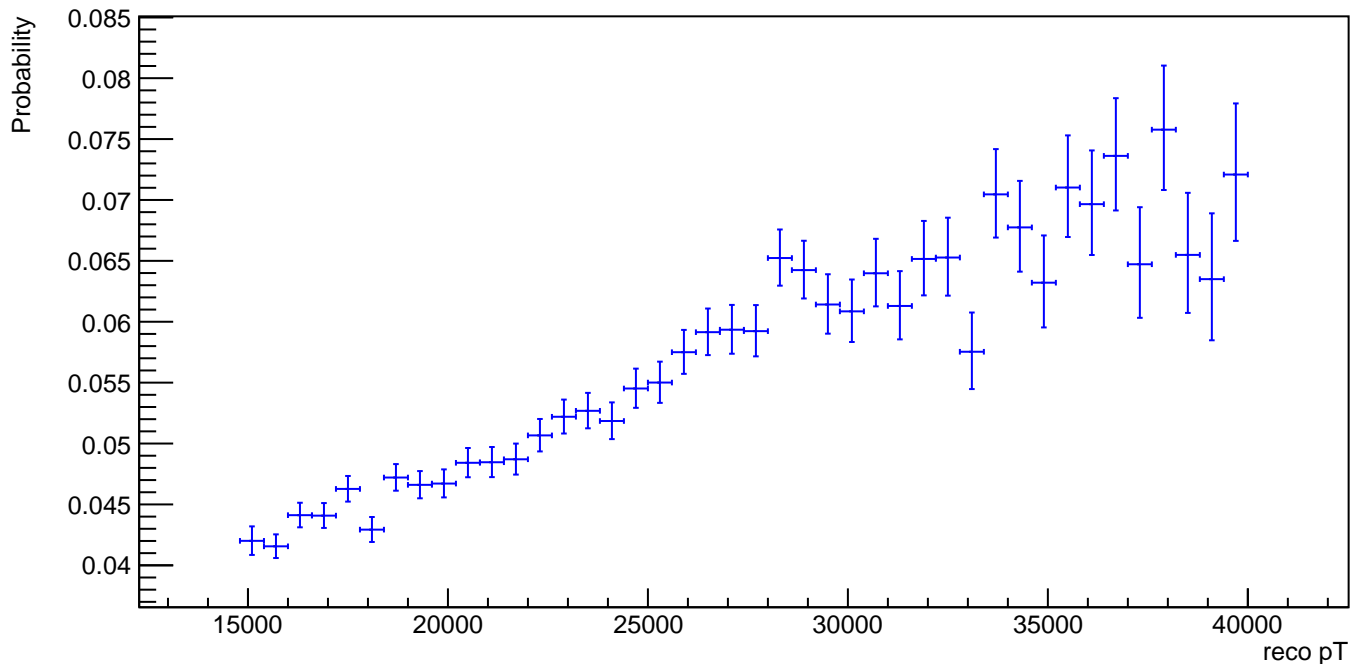
Filled with fraction of: no. of reco jets matching a GPV jet / total no. of jets of fCPV < 1; for each reco pT bin

Probability of a reco jet of fCPV = 1 match a GPV-originated jet



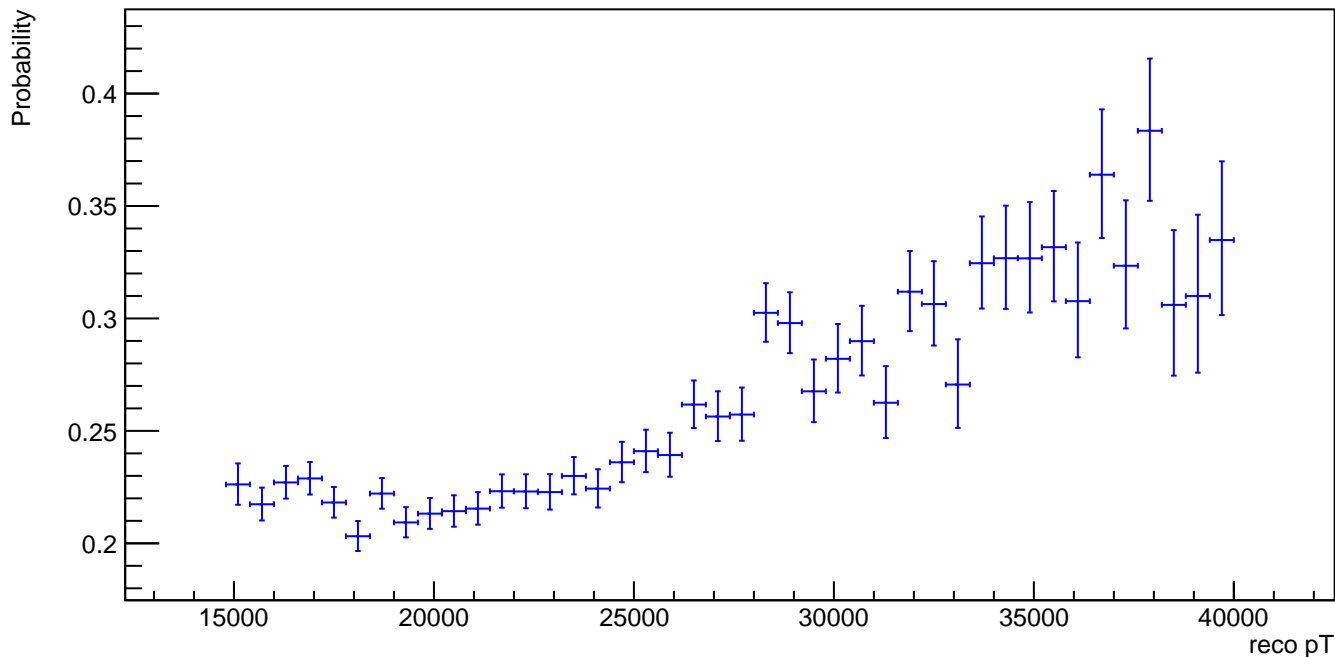
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Probability of a reco jet of any fCPV match a pileup-originated jet



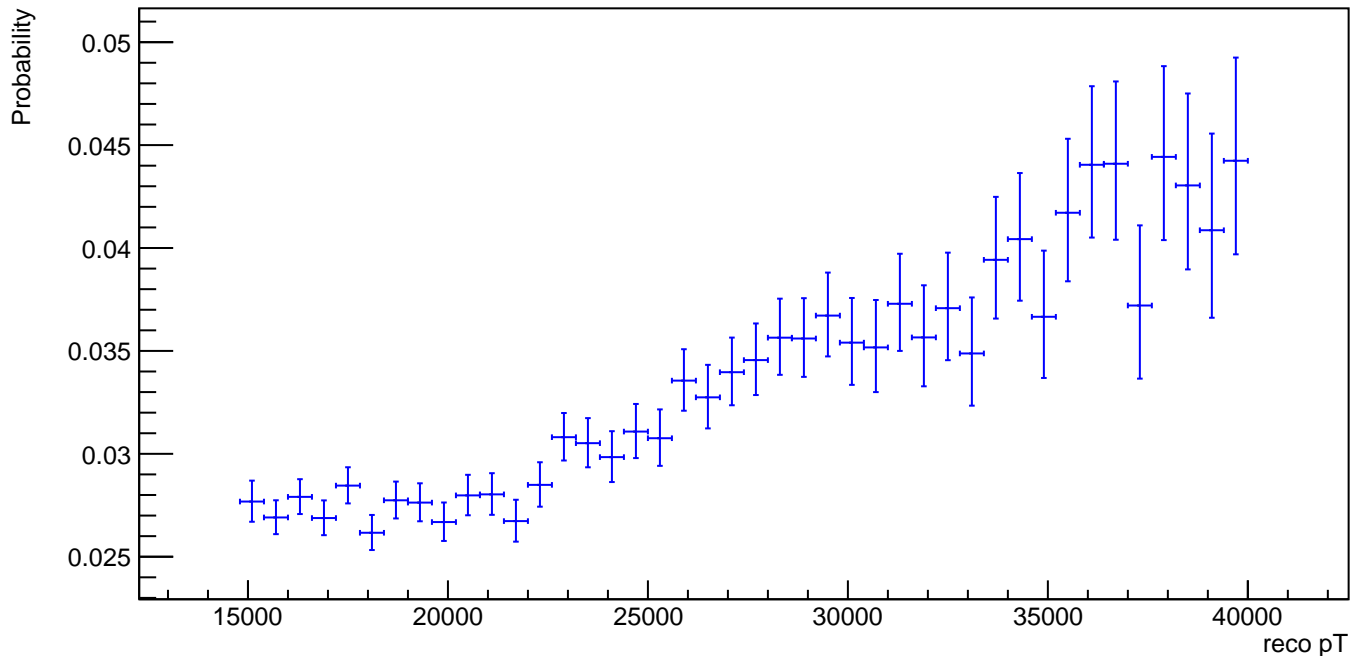
Filled with fraction of: no. of reco jets matching a pileup-originated jet / total no. of jets of any fCPV; for each reco pT bin

Probability of a reco jet of fCPV < 1 match a pileup-originated jet



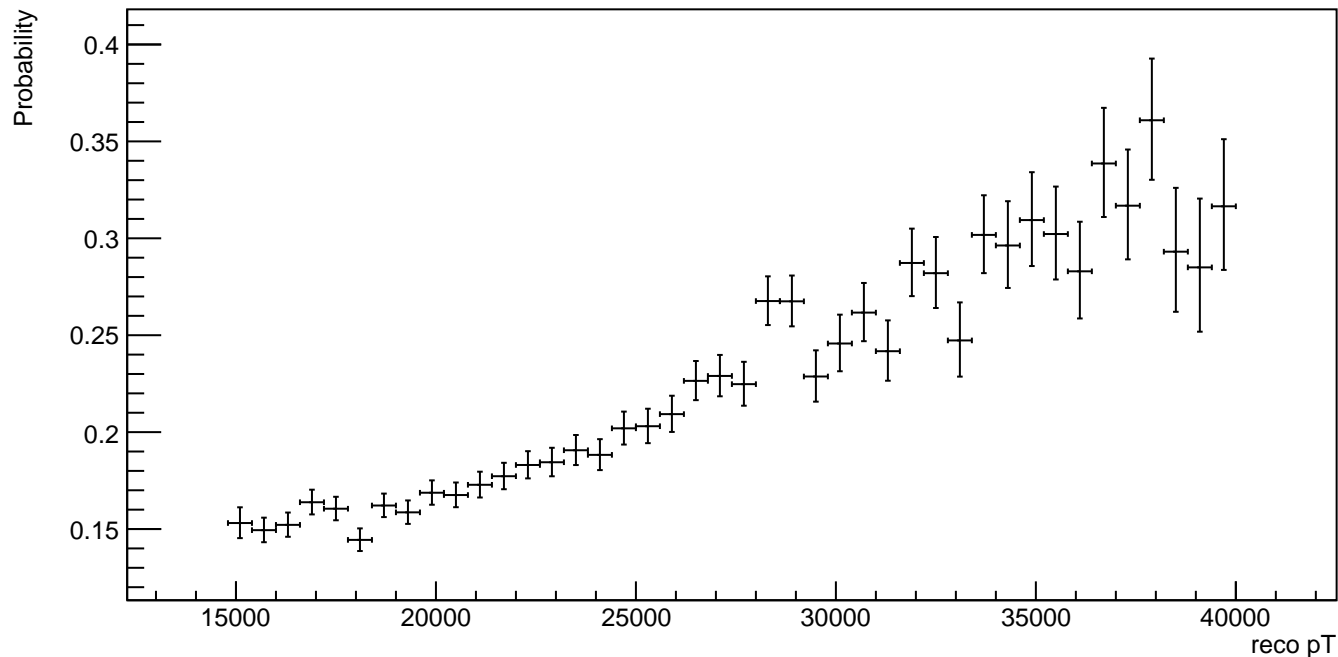
Filled with fraction of: no. of reco jets matching a pileup-originated jet / total no. of jets of fCPV < 1; for each reco pT bin

Probability of a reco jet of fCPV = 1 match a pileup-originated jet



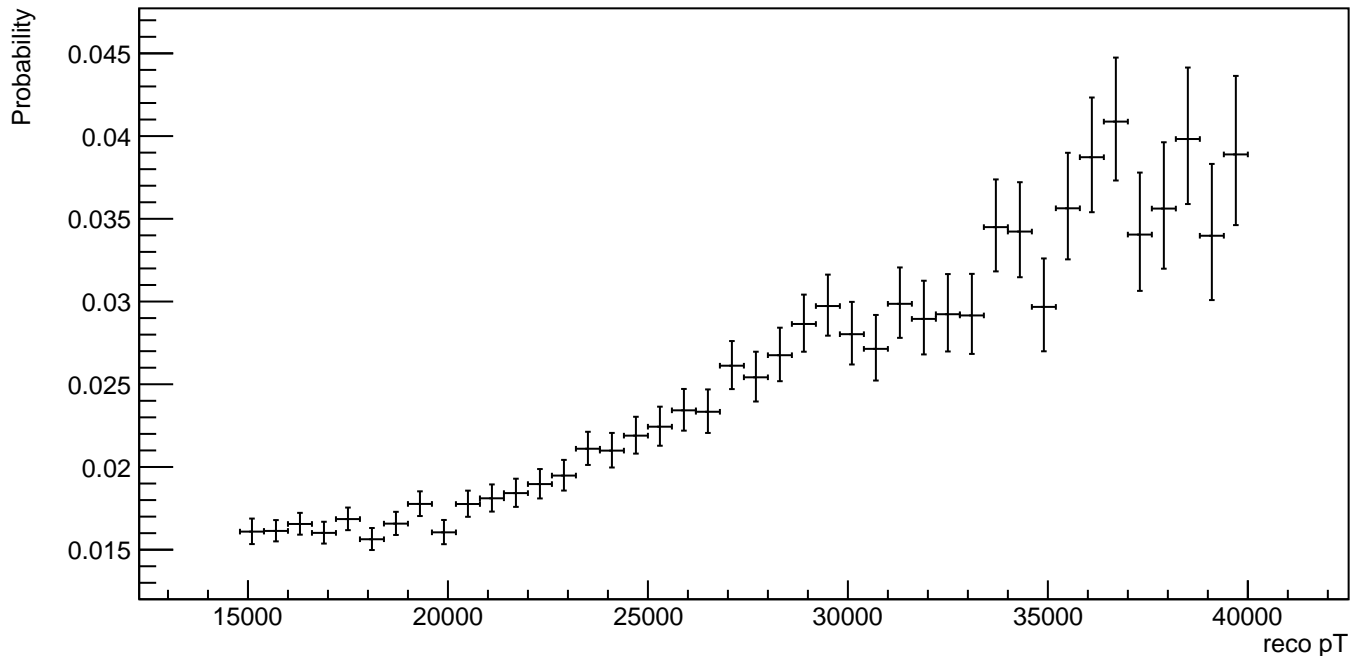
Filled with fraction of: no. of reco jets matching a pileup-originated jet / total no. of jets of fCPV = 1; for each reco pT bin

Probability of a reco jet of fCPV < 1 to be double truth-matched



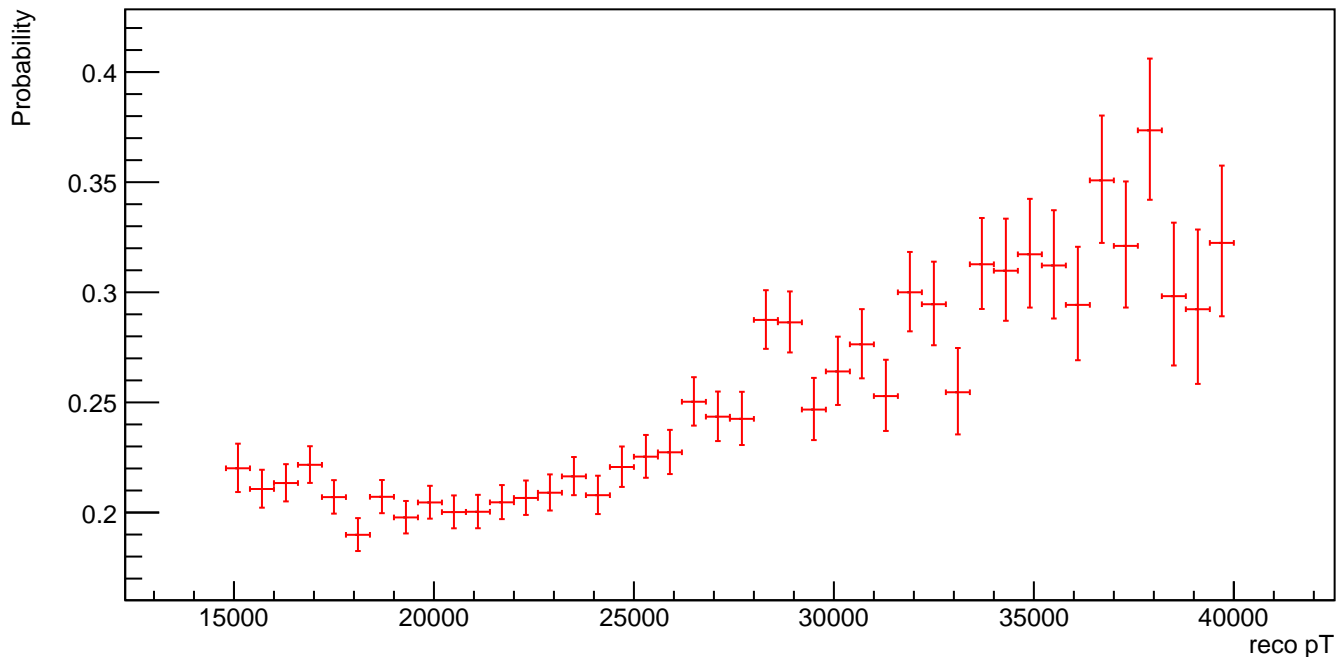
Filled with fraction of: no. of double-matched reco jets / total no. of reco jets of fCPV < 1; for each reco pT bin

Probability of a reco jet of fCPV = 1 to be double truth-matched



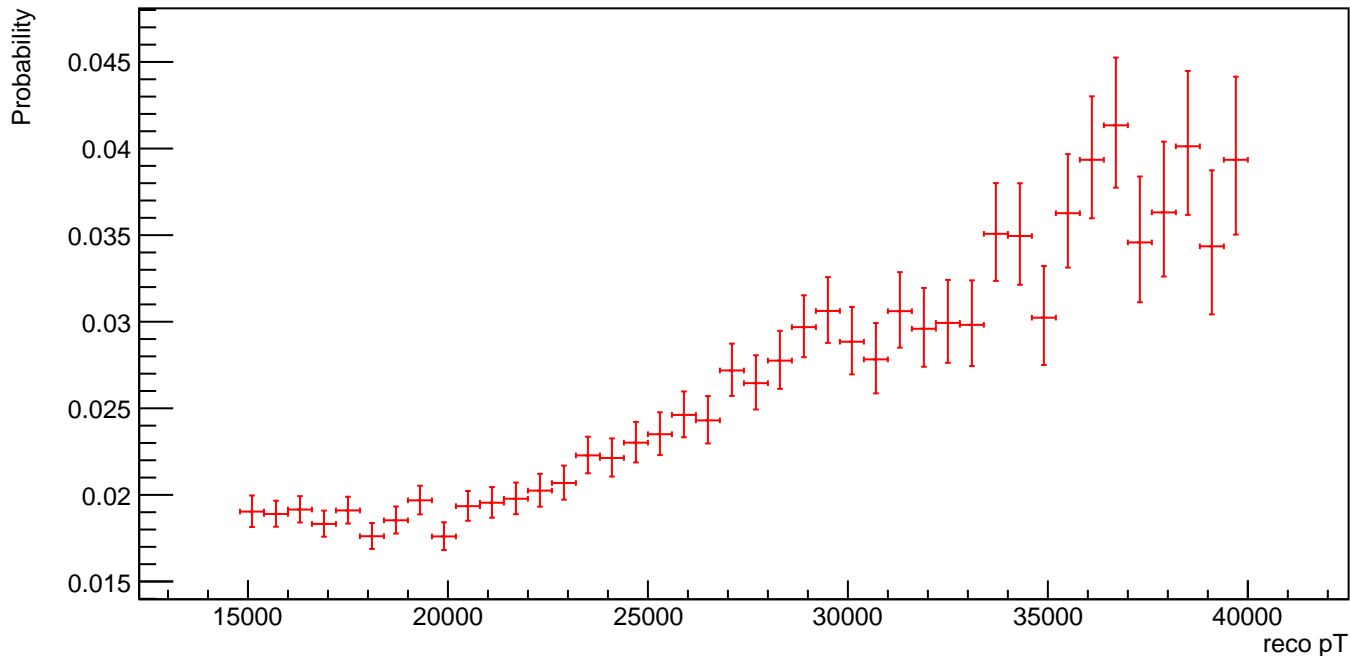
Filled with fraction of: no. of double-matched reco jets / total no. of reco jets of fCPV = 1; for each reco pT bin

Probability of GPV-matched reco jet of fCPV < 1 to be double matched



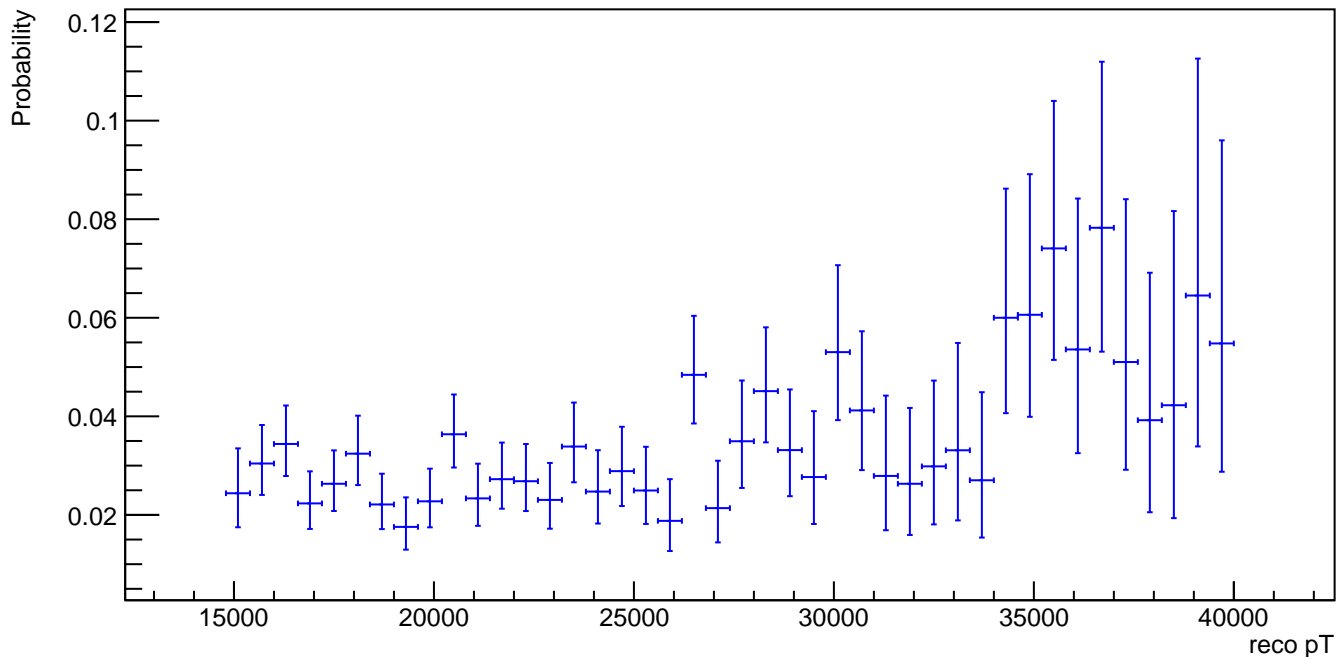
Filled with fraction of: no. of double-matched reco jets / total no. of GPV-matched reco jets of fCPV < 1; for each reco pT bin

Probability of GPV-matched reco jet of fCPV = 1 to be double matched



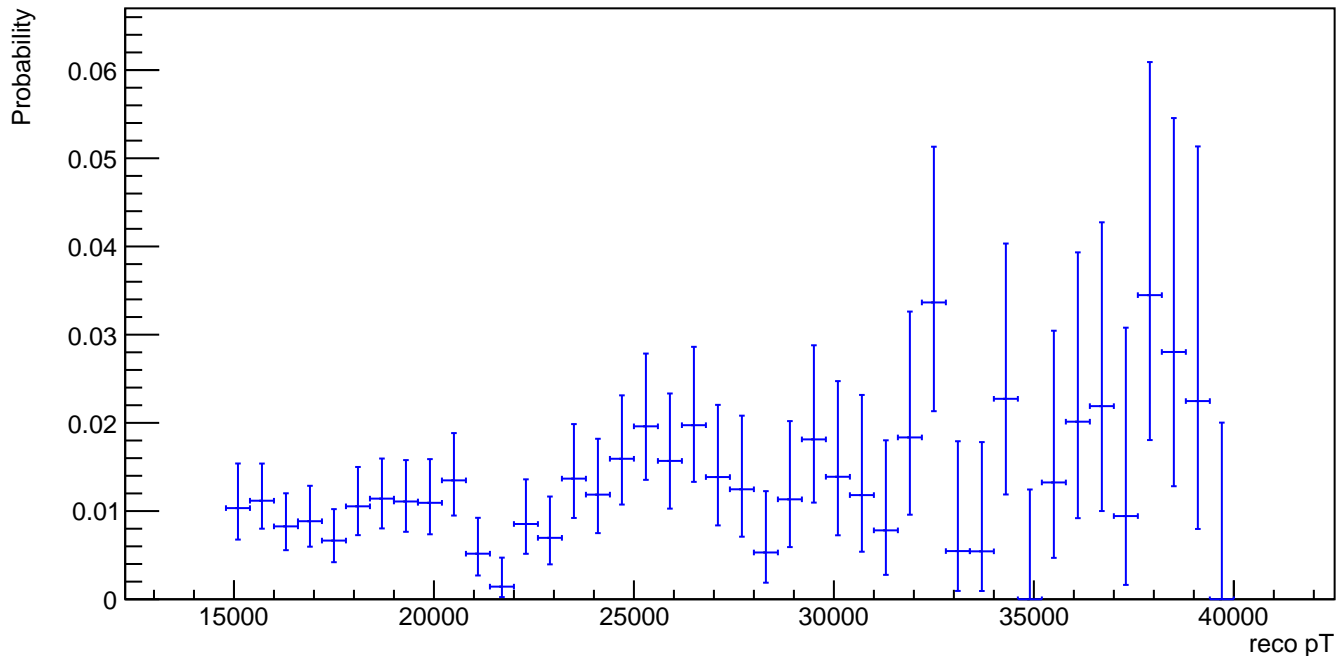
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Probability of pileup-matched reco jet of fCPV < 1 to be double matched



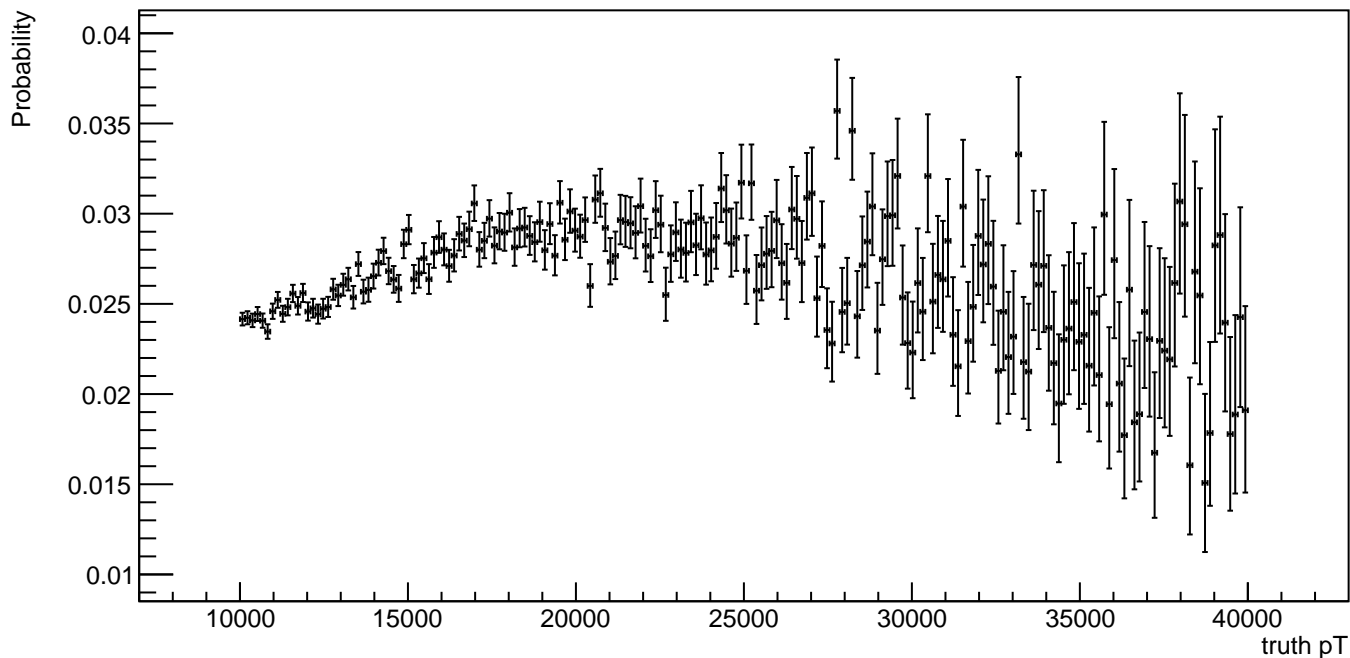
Filled with fraction of: no. of double-matched reco jets / total no. of pileup-matched reco jets of $f_{CPV} < 1$; for each reco pT bin

Probability of pileup-matched reco jet of fCPV = 1 to be double matched



Filled with fraction of: no. of double-matched reco jets / total no. of pileup-matched reco jets of fCPV = 1; for each reco pT bin

Probability of a truth jet overlapping as a function of pT



Filled with fraction of: no. of truth jets that overlap / total no. of truth jets; for each truth pT bin