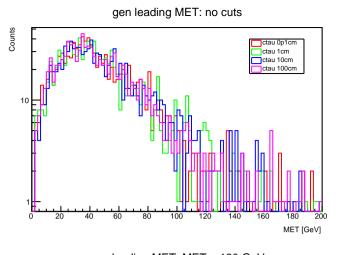
50 GeV (40%)

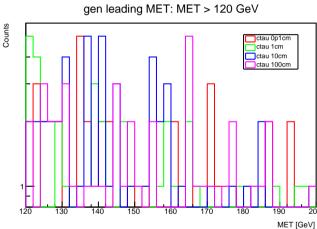
nevents ctau 0p1cm: 1000(c1:711(623),c2:50(46),c3:37(31),c4:13(31))

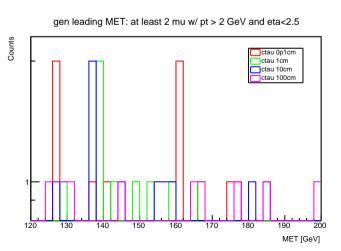
nevents ctau 1cm: 1000(c1:709(634),c2:44(37),c3:30(28),c4:9(28))

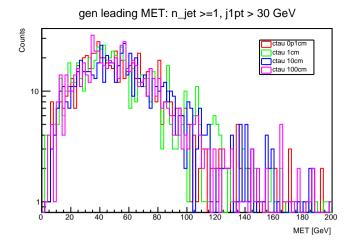
nevents ctau 10cm: 1000(c1:690(608),c2:59(50),c3:36(32),c4:11(32))

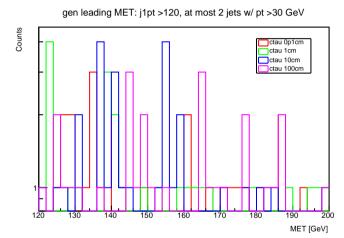
nevents ctau 100cm: 1000(c1:704(628),c2:48(56),c3:34(32),c4:13(32))

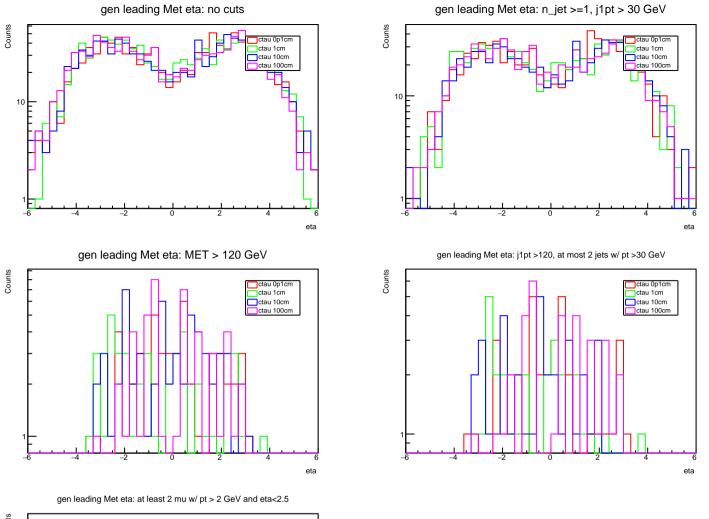


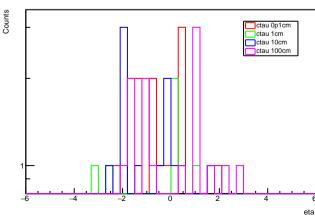


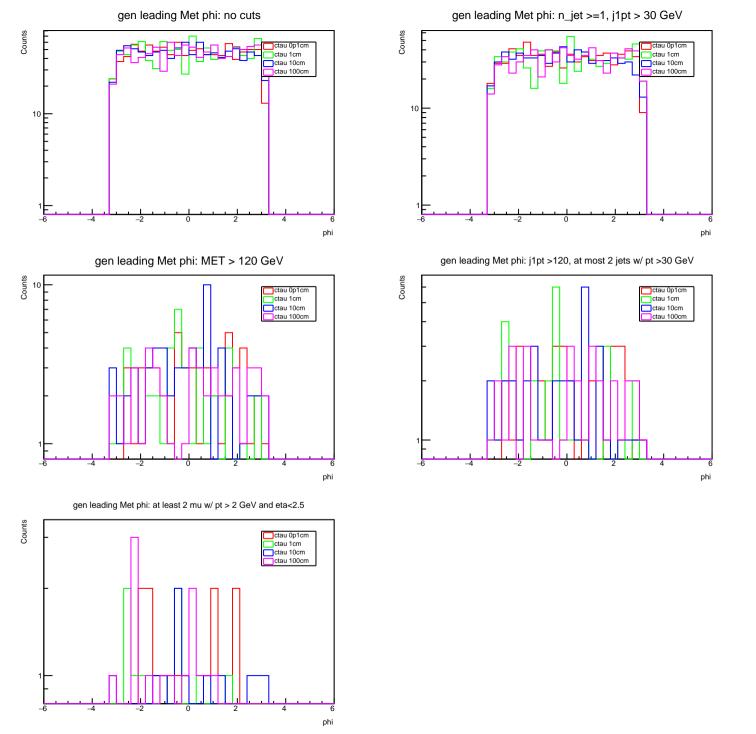


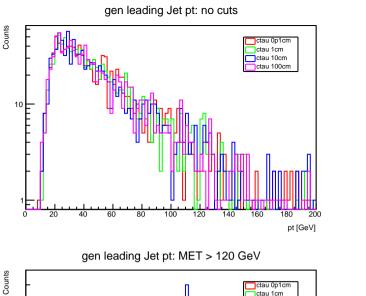


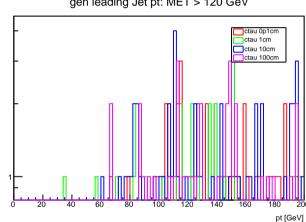


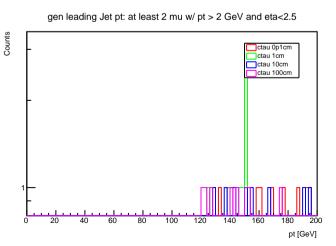


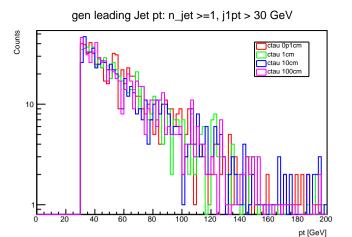


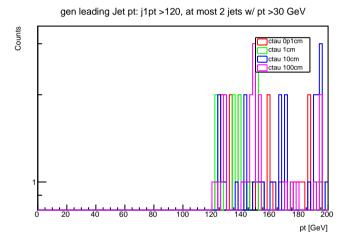


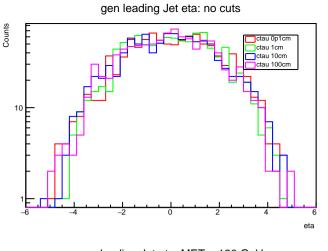


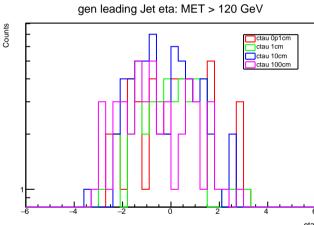


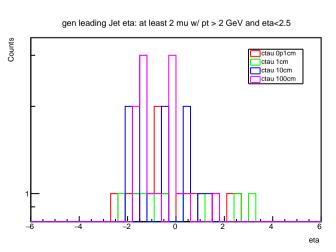


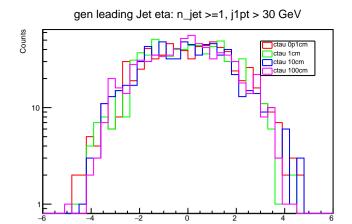


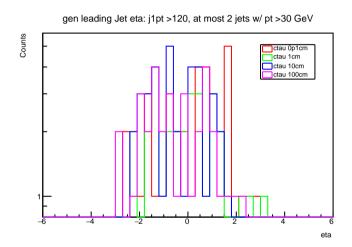


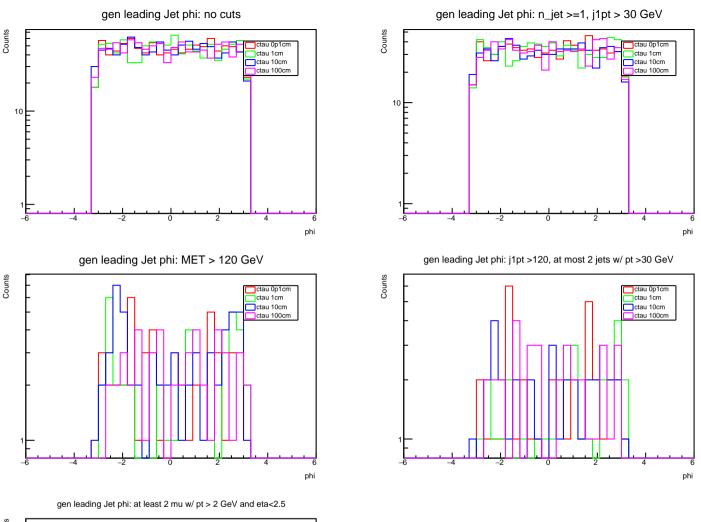


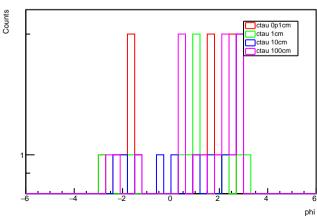


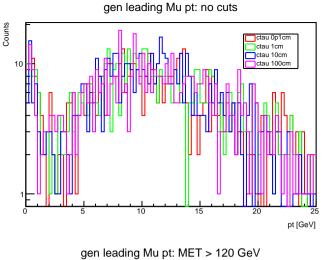


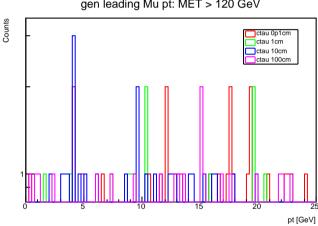


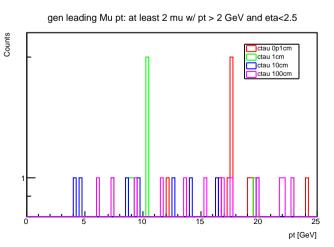


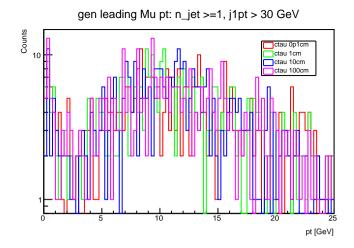


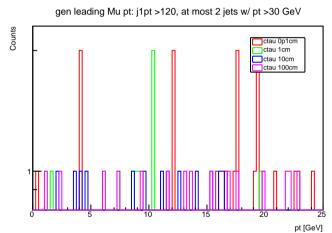


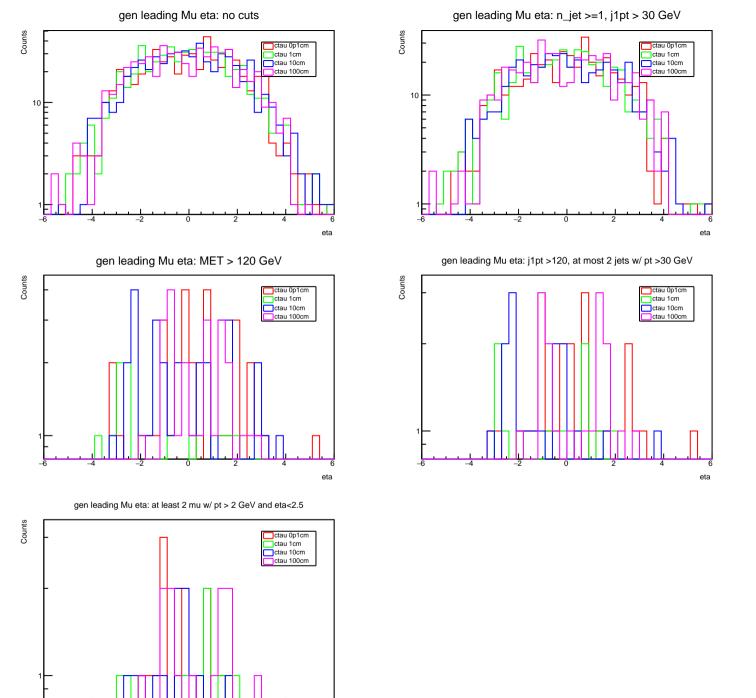


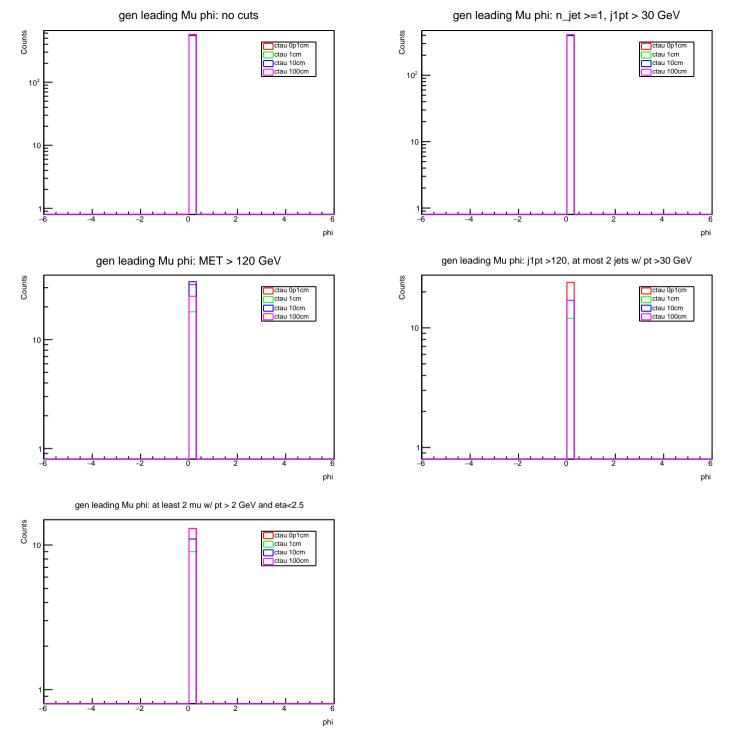


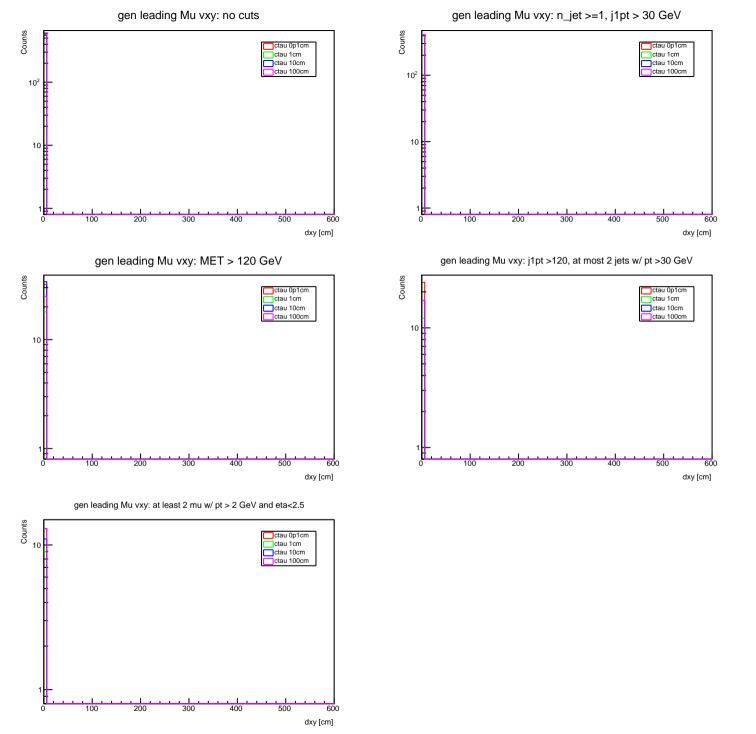


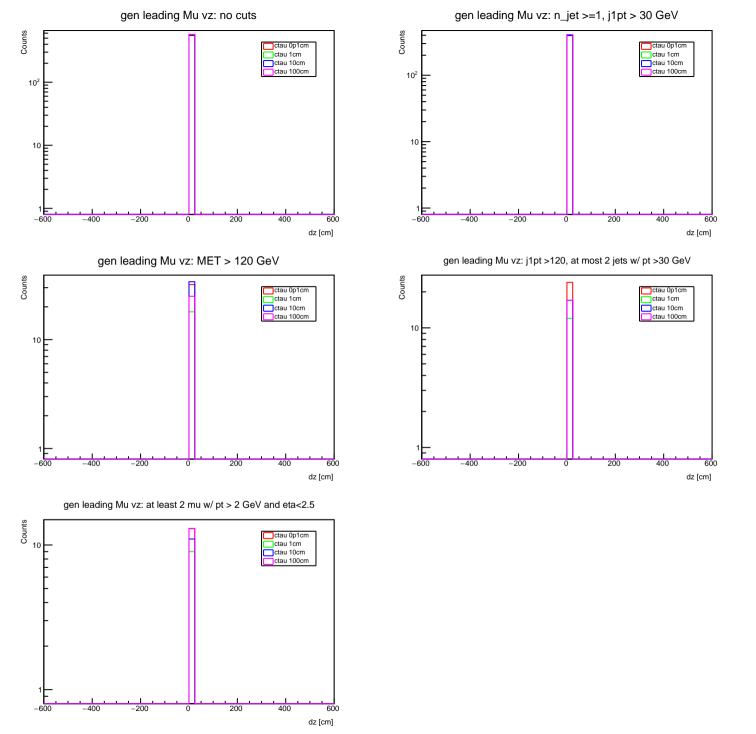


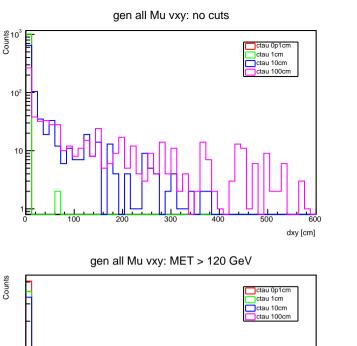


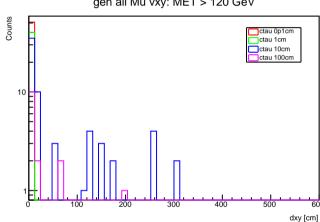


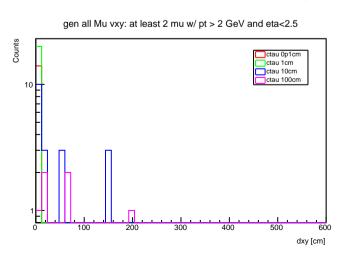


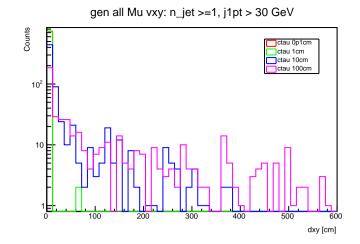


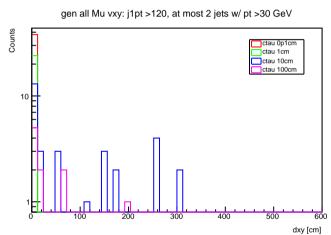


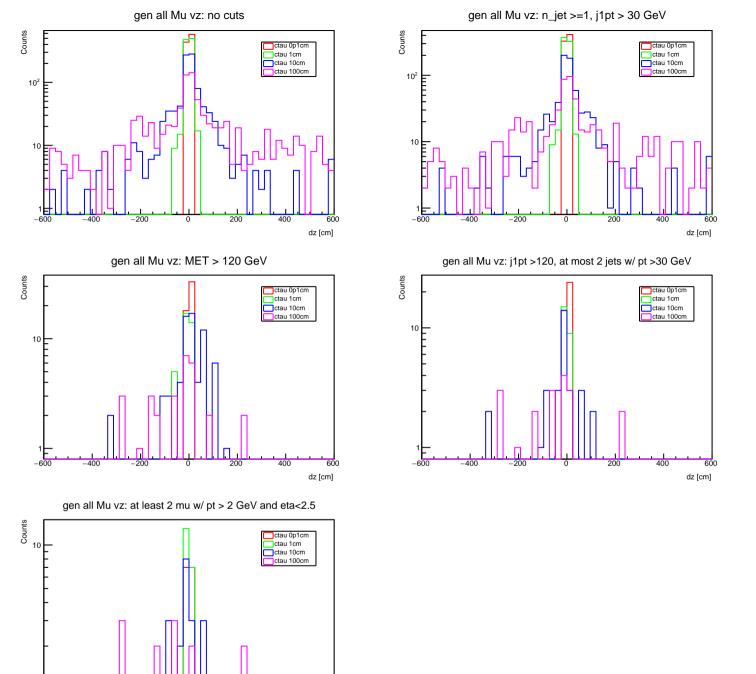










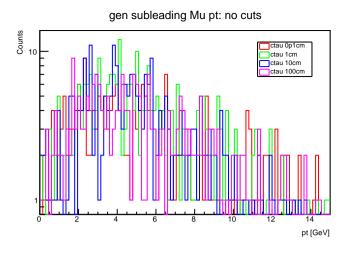


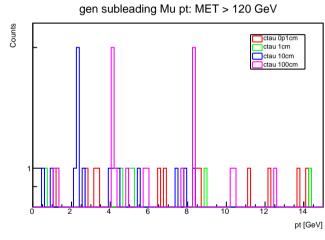
-400

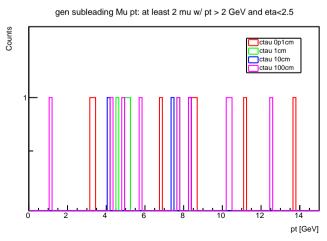
200

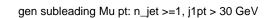
400

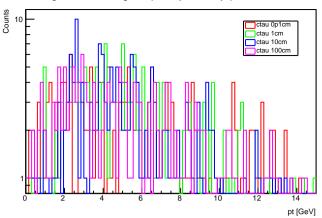
600 dz [cm]



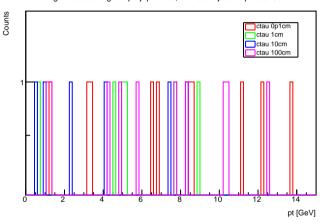


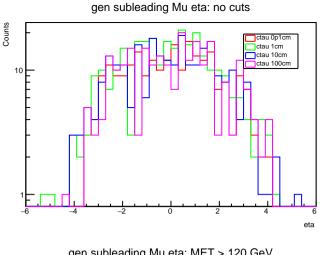


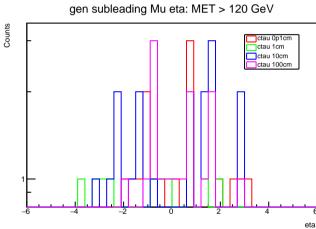


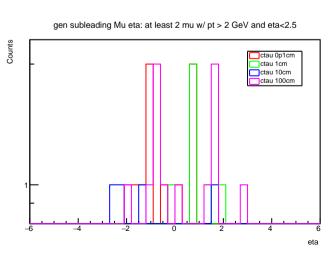


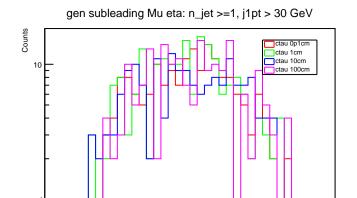
gen subleading Mu pt: j1pt >120, at most 2 jets w/ pt >30 GeV

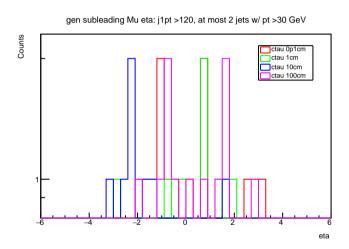


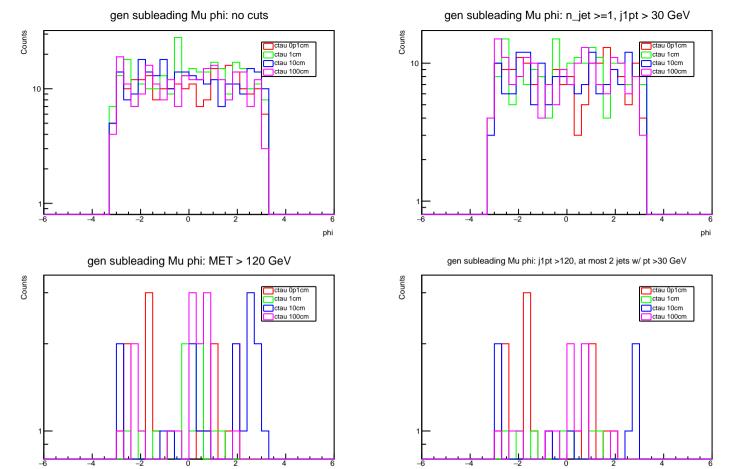




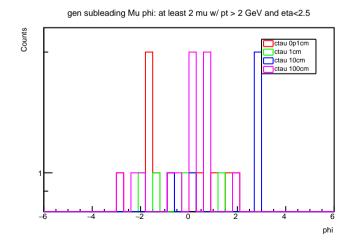


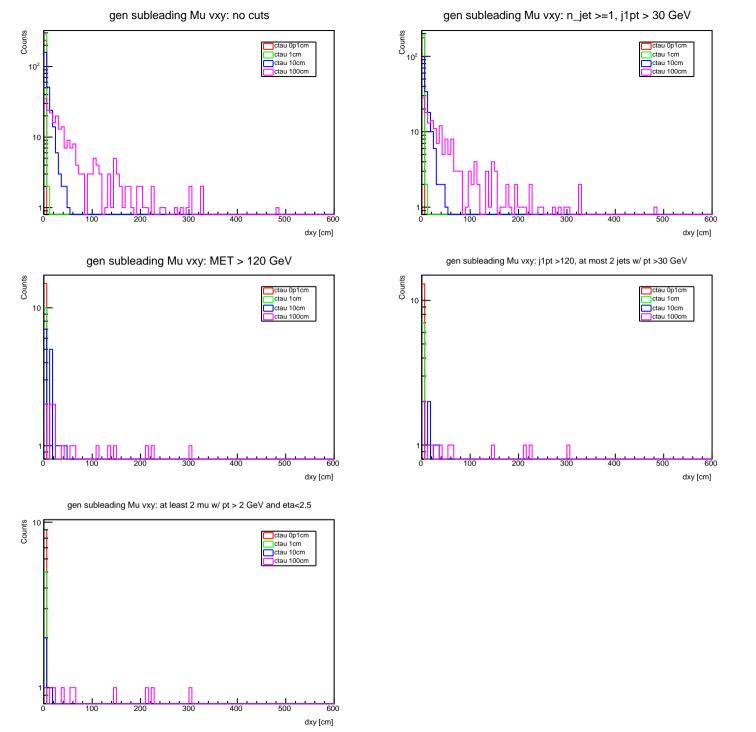


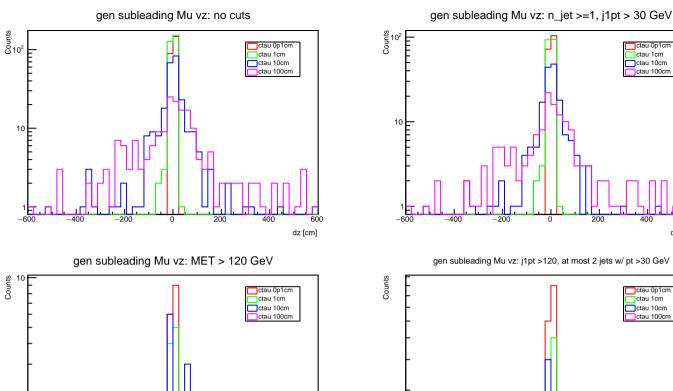




phi

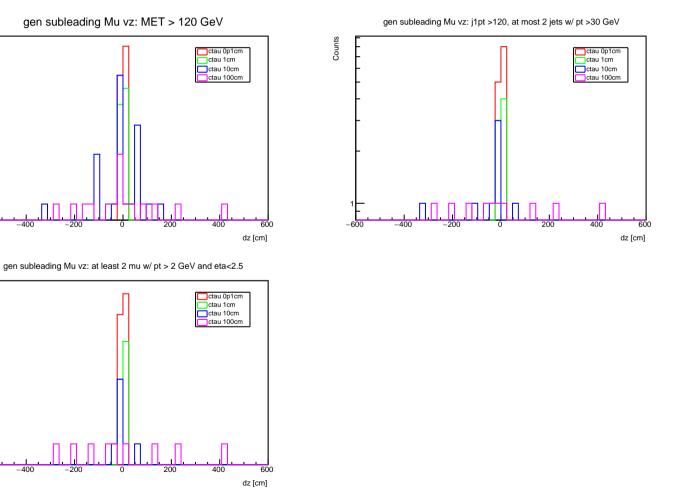






Counts

-400

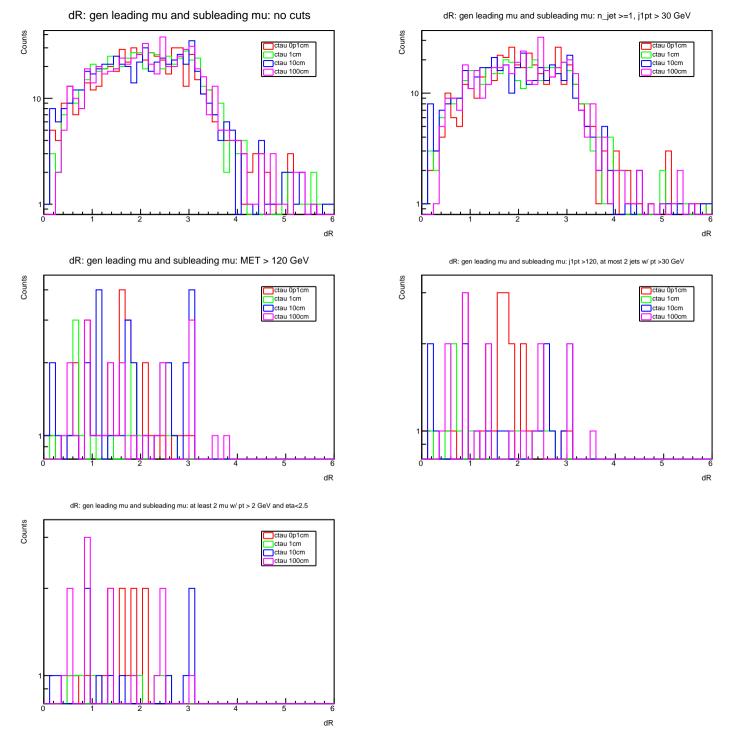


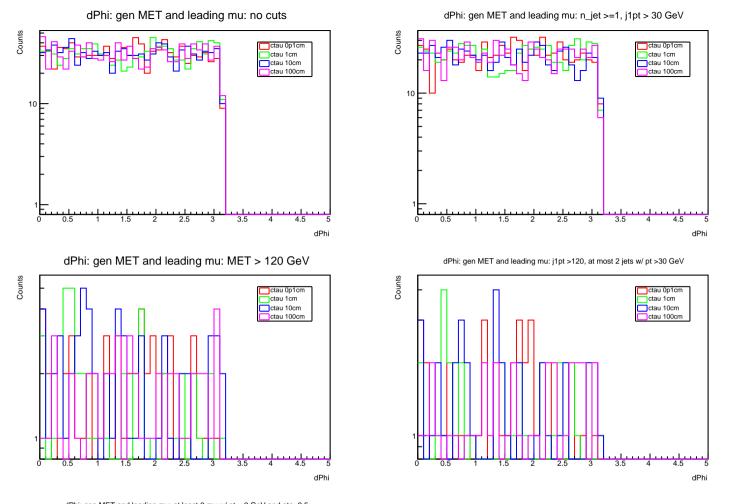
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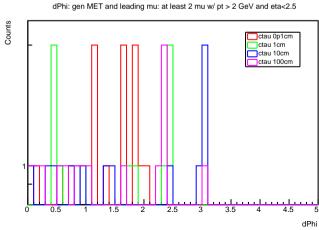
ctau 10cm

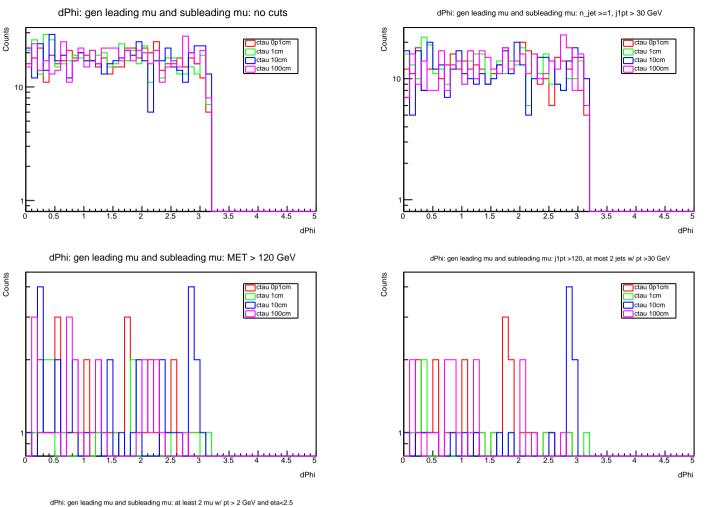
ctau 100cm

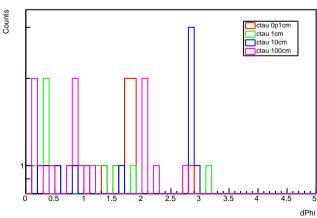
dz [cm]

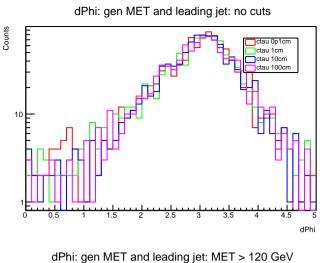


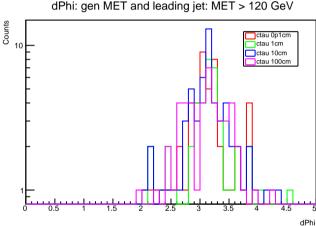


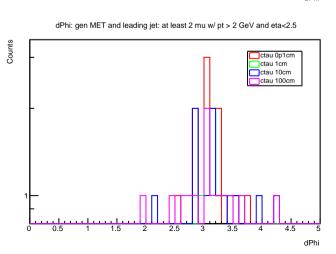


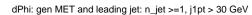


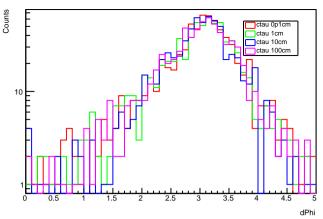




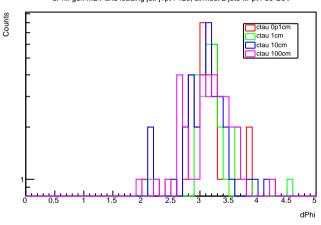


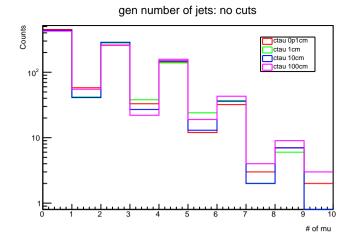


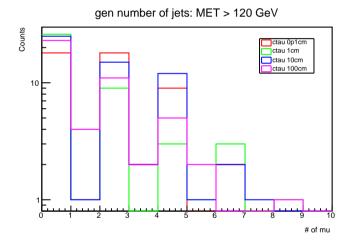


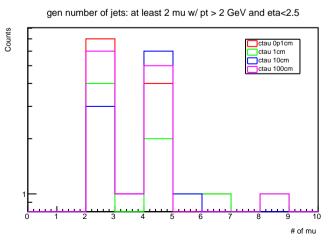


dPhi: gen MET and leading jet: j1pt >120, at most 2 jets w/ pt >30 GeV

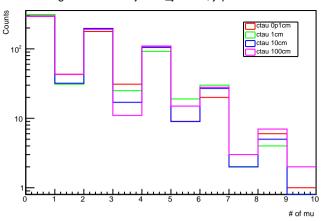




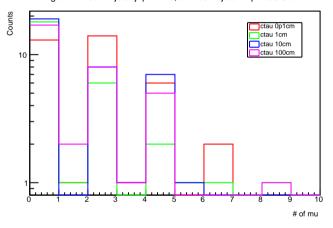


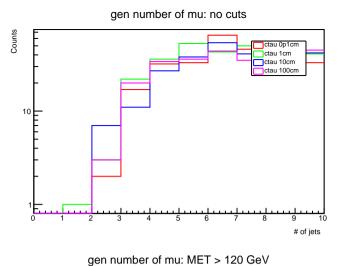


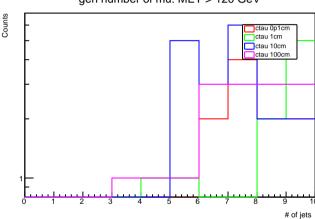


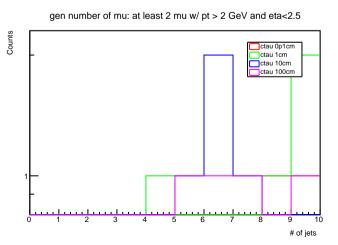


gen number of jets: j1pt >120, at most 2 jets w/ pt >30 GeV

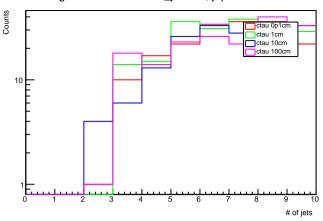




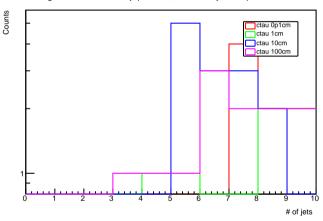


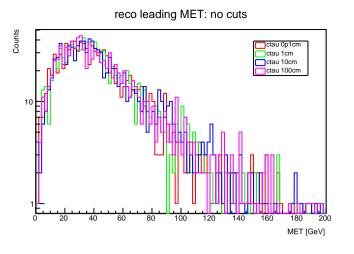


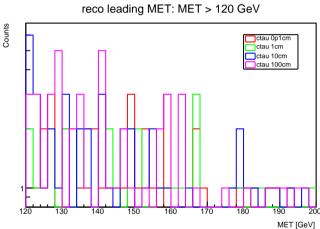


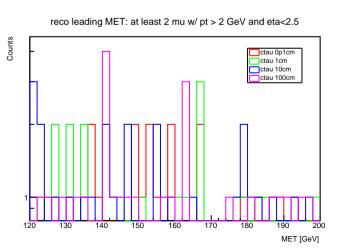


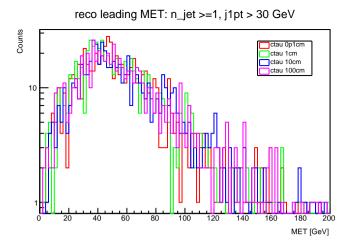
gen number of mu: j1pt >120, at most 2 jets w/ pt >30 GeV

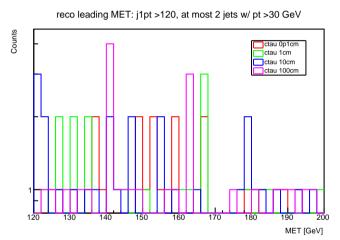


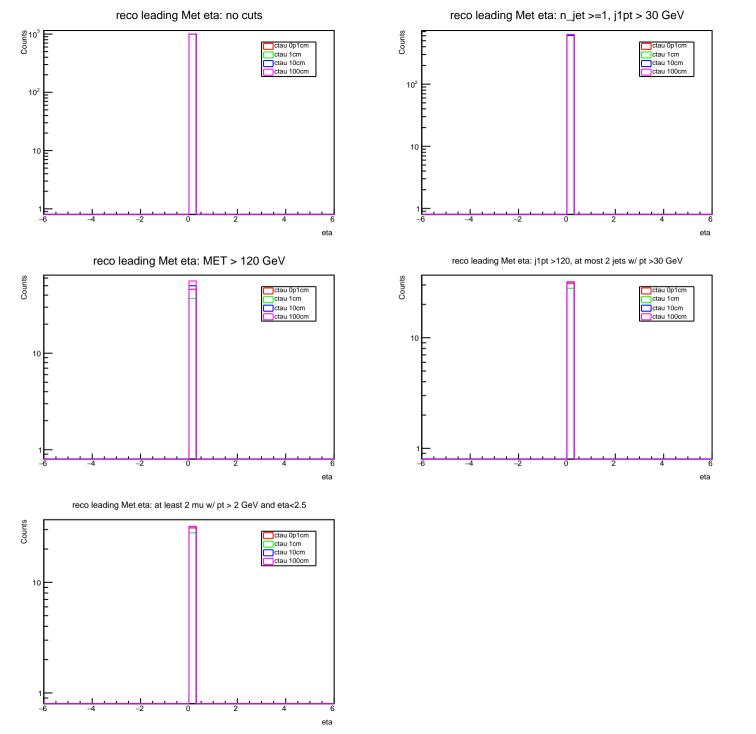


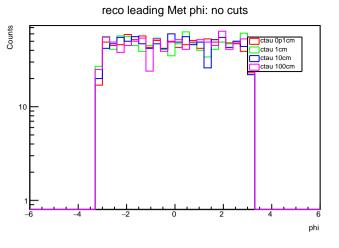


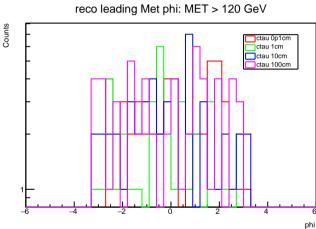


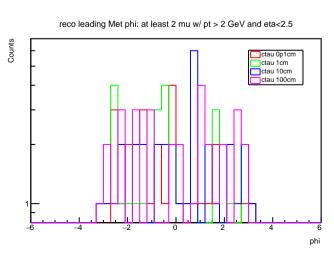


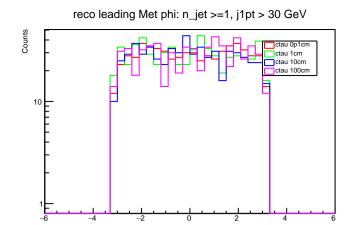




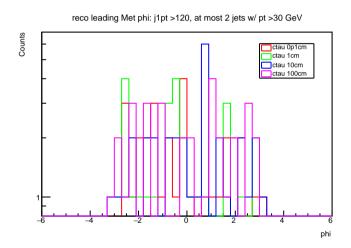


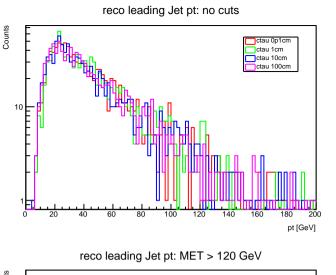


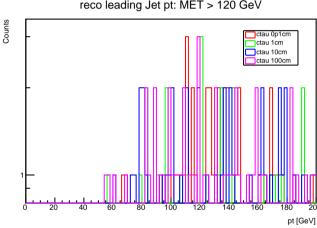


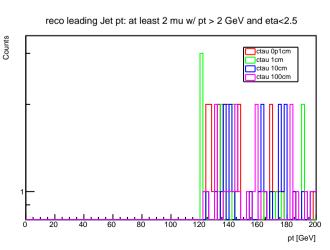


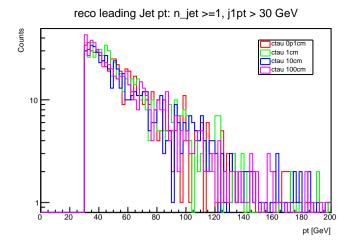
phi

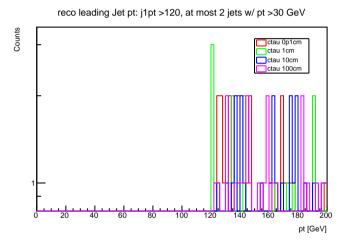


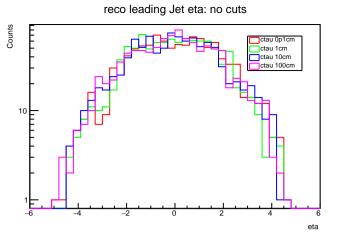


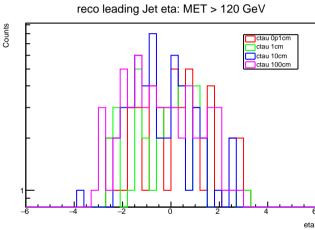


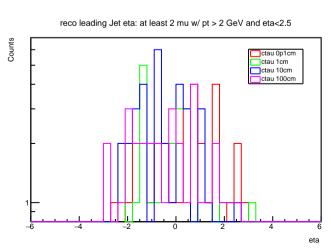




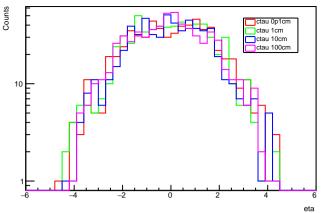




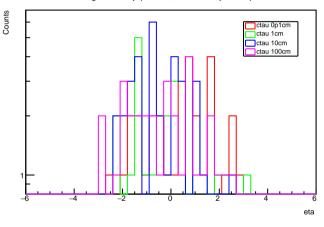


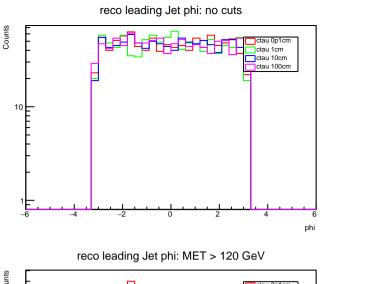


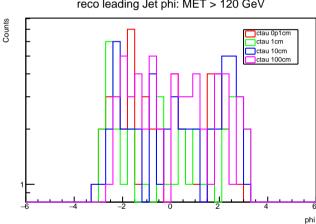


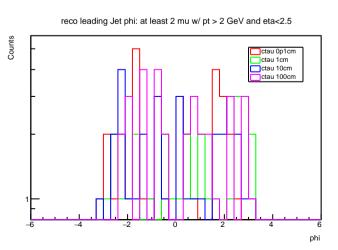


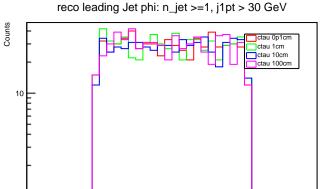
reco leading Jet eta: j1pt >120, at most 2 jets w/ pt >30 GeV



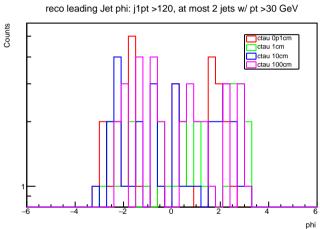


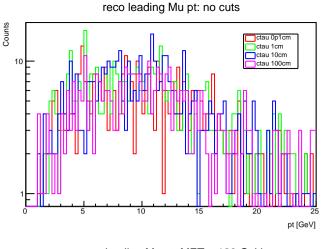


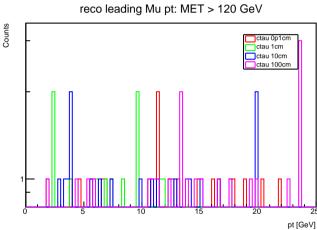


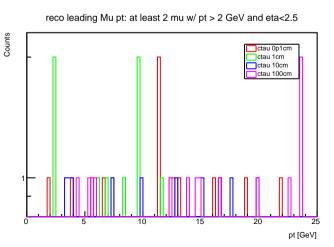


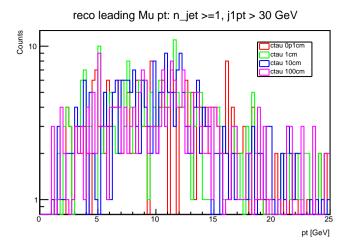
phi

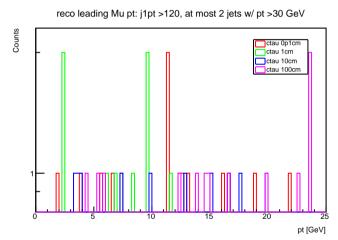


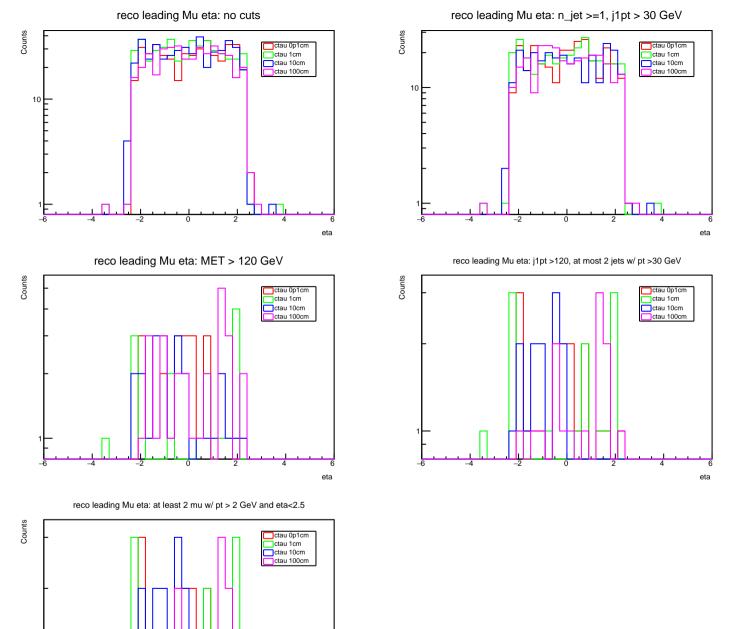


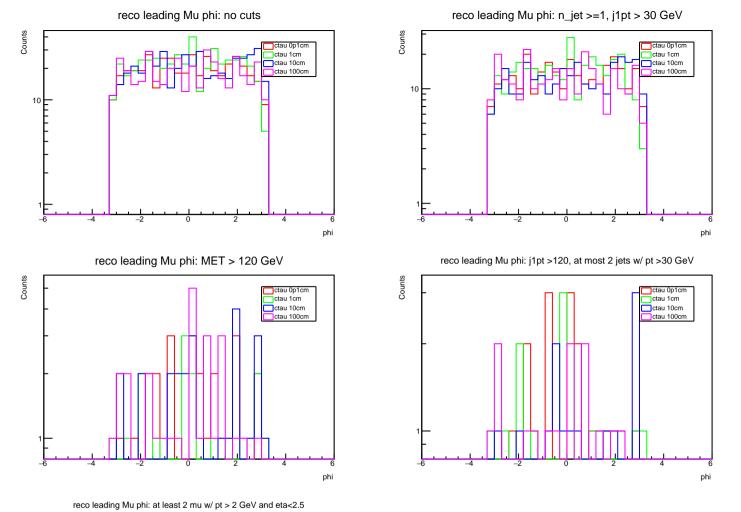


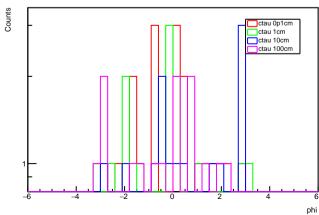


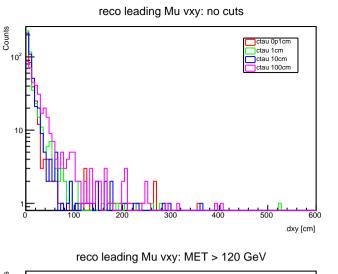


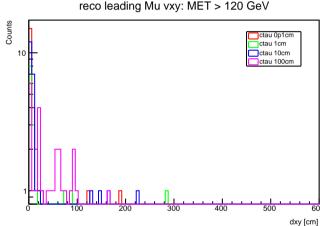


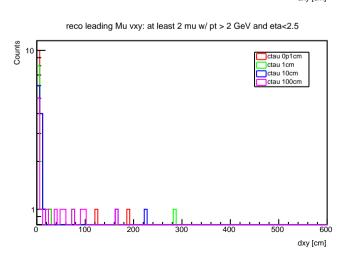




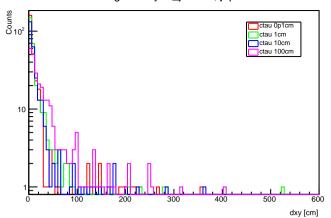




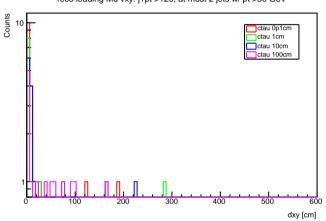


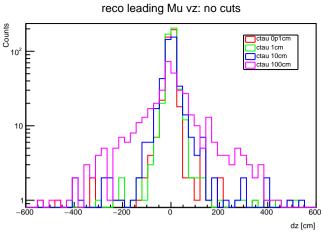


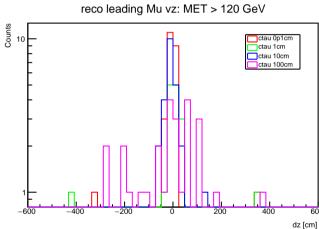


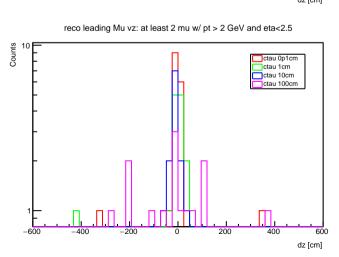


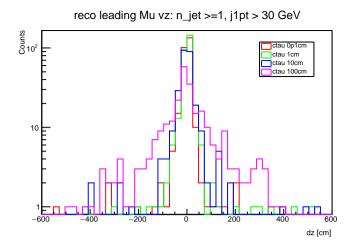
reco leading Mu vxy: j1pt >120, at most 2 jets w/ pt >30 GeV

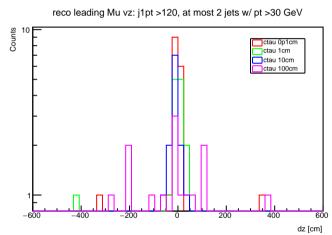


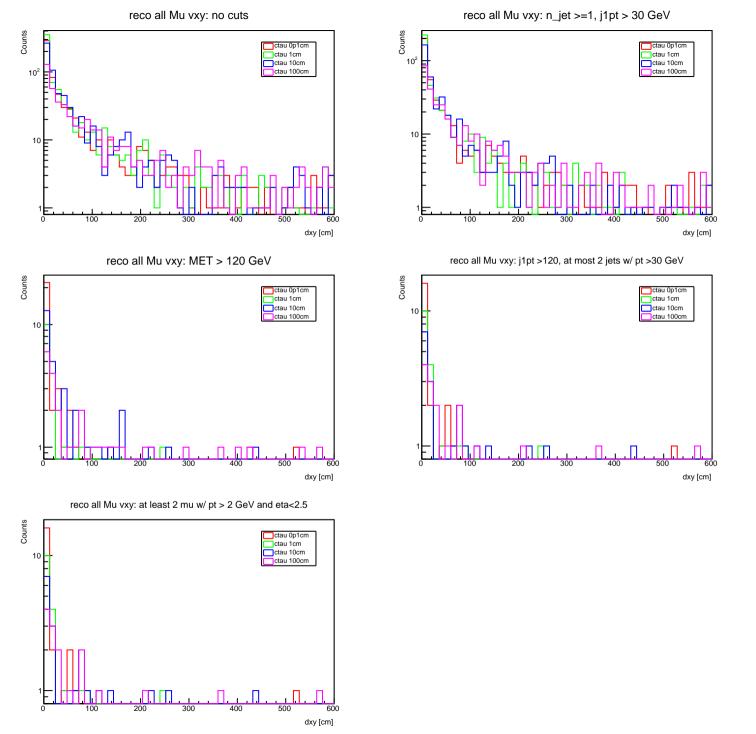


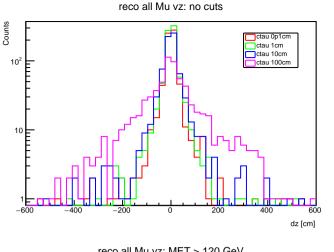


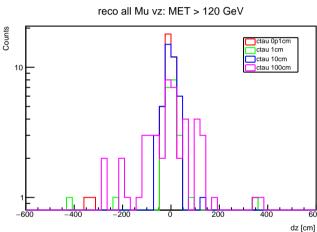


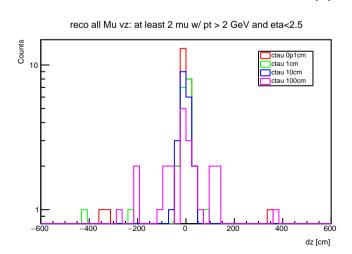


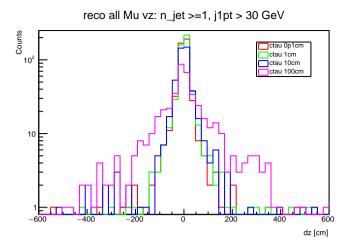


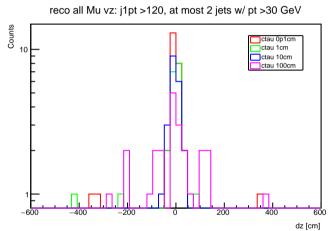


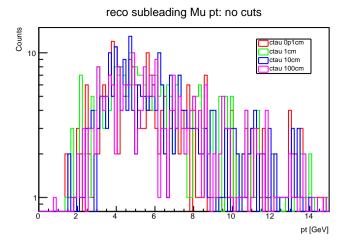


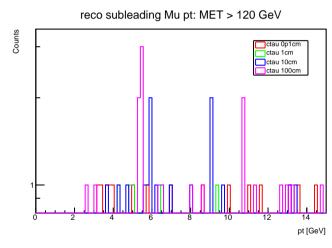


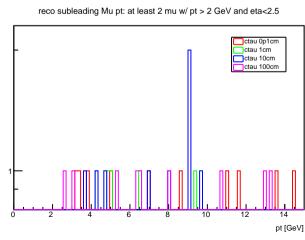




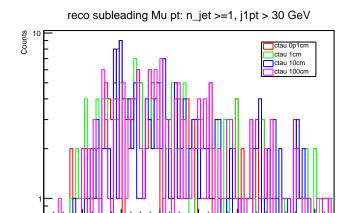




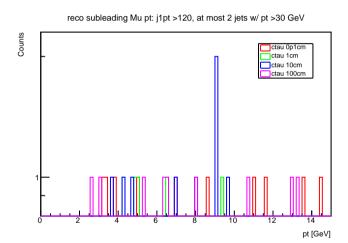


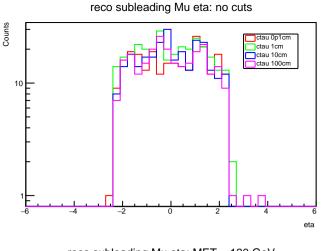


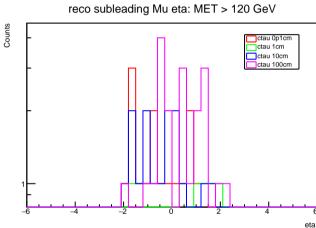
Counts

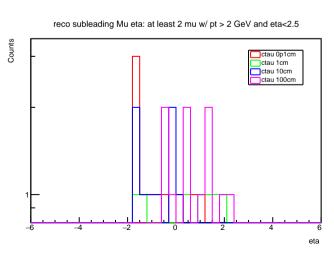


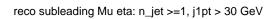
pt [GeV]

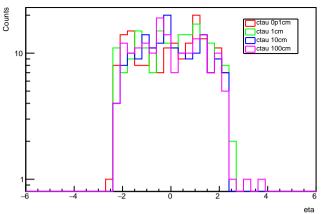




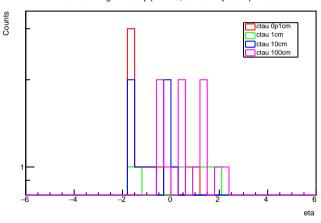


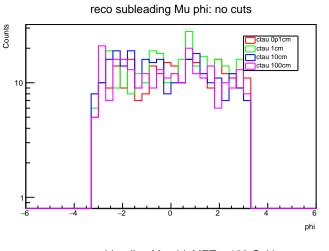


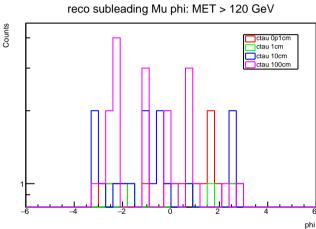


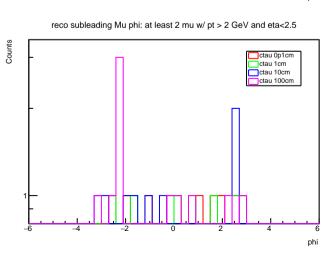


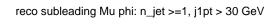
reco subleading Mu eta: j1pt >120, at most 2 jets w/ pt >30 GeV

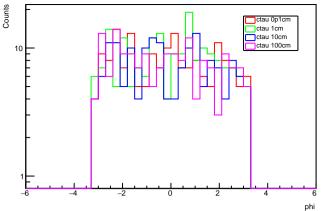




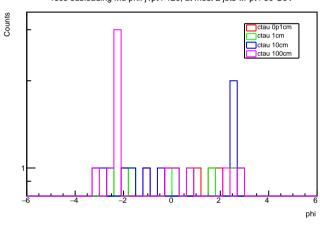


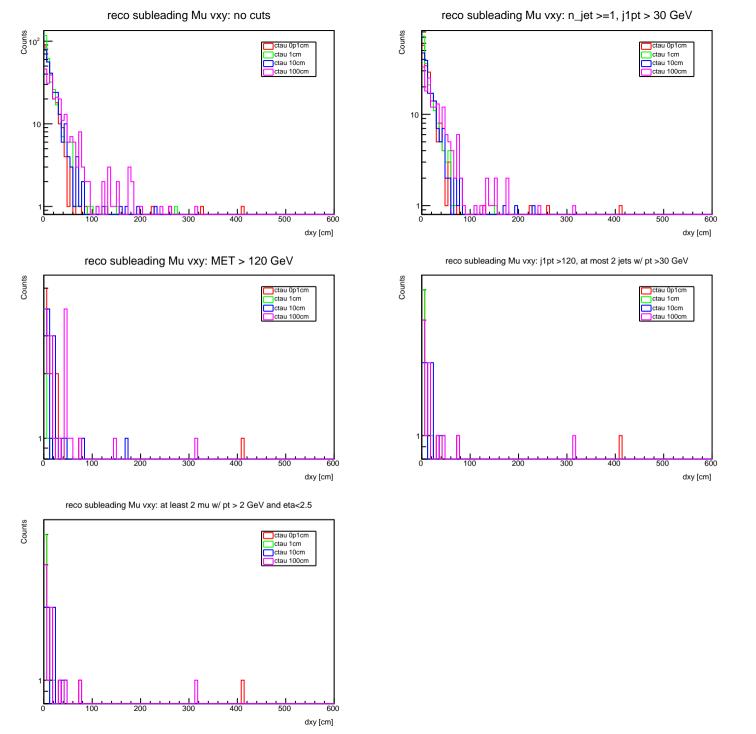


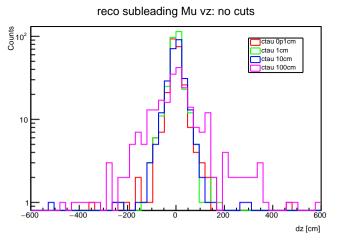


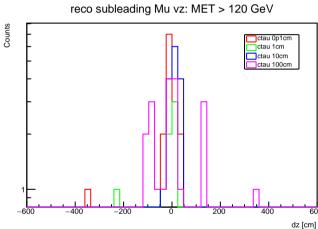


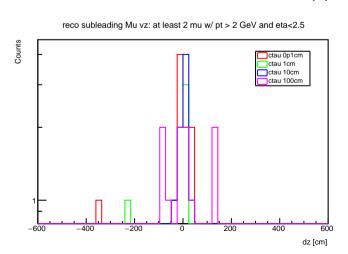
reco subleading Mu phi: j1pt >120, at most 2 jets w/ pt >30 GeV

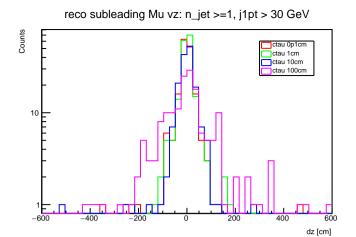


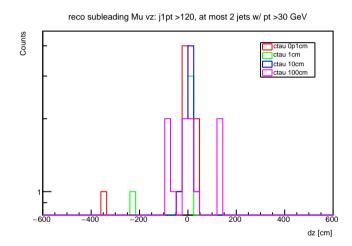


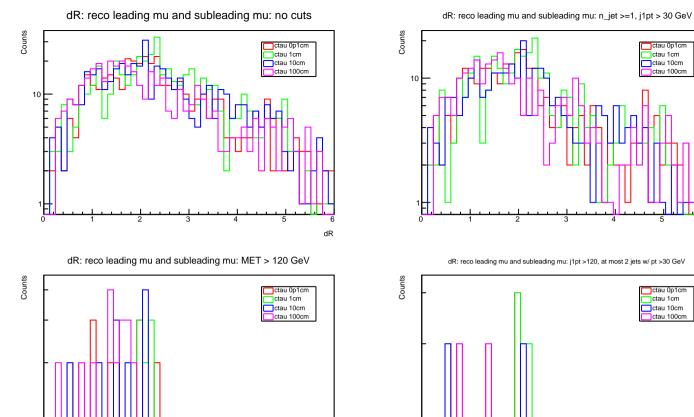








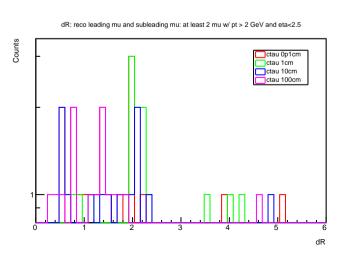


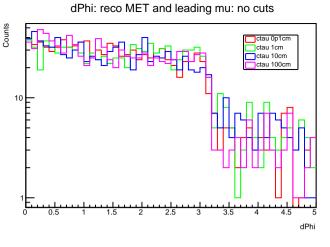


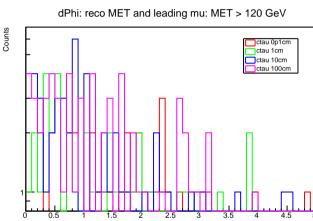
dR

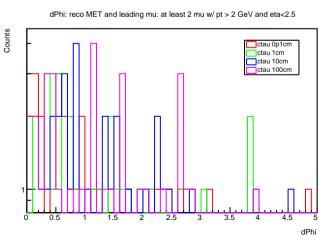
dR

dR

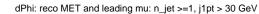


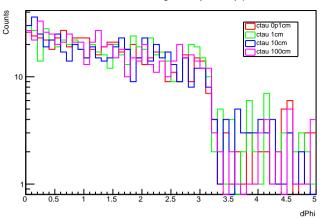




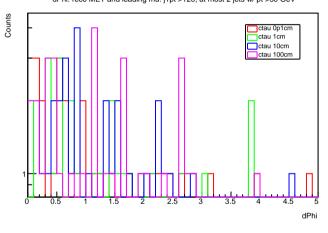


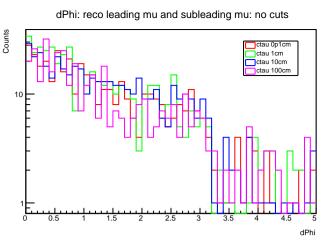
dPhi



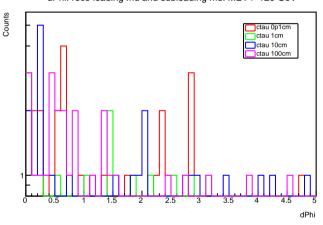


dPhi: reco MET and leading mu: j1pt >120, at most 2 jets w/ pt >30 GeV

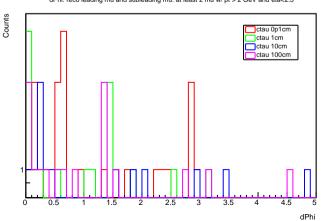




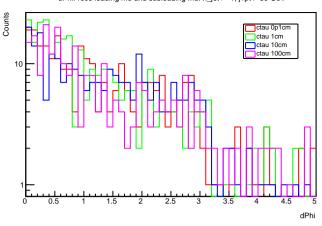




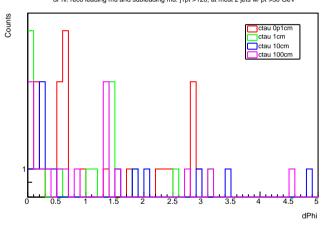
dPhi: reco leading mu and subleading mu: at least 2 mu w/ pt > 2 GeV and eta<2.5

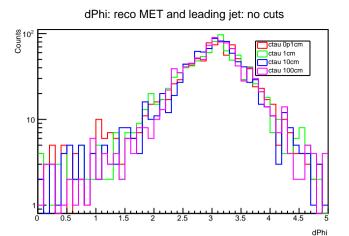


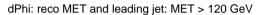


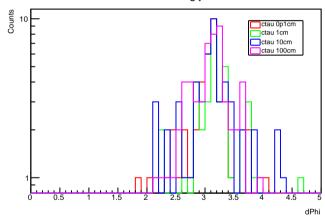


dPhi: reco leading mu and subleading mu: j1pt >120, at most 2 jets w/ pt >30 GeV

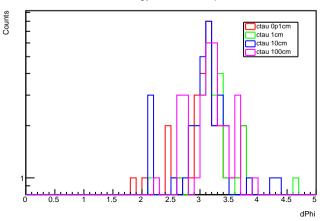




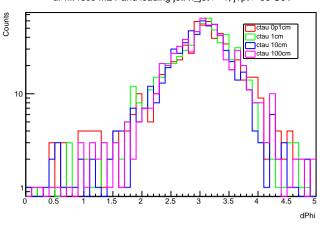




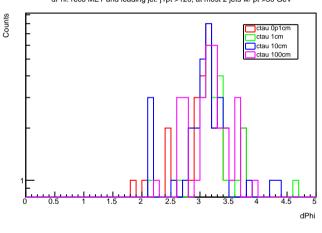
dPhi: reco MET and leading jet: at least 2 mu w/ pt > 2 GeV and eta<2.5

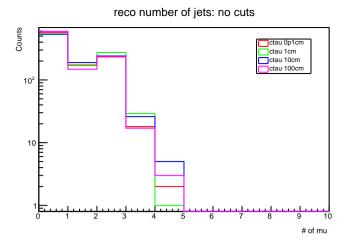


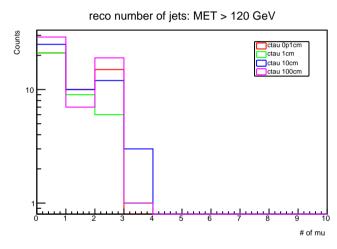
dPhi: reco MET and leading jet: n_jet >=1, j1pt > 30 GeV

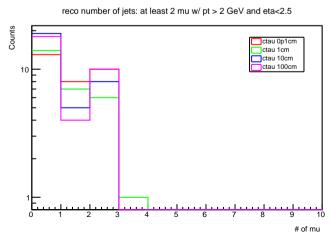


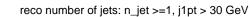
dPhi: reco MET and leading jet: j1pt >120, at most 2 jets w/ pt >30 GeV

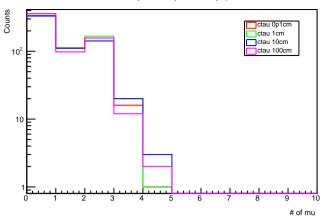




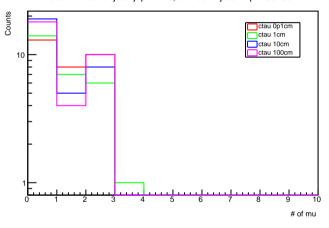


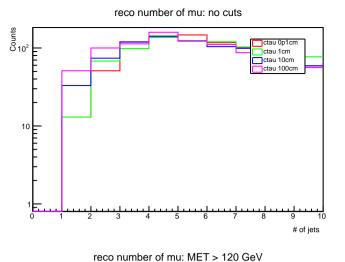


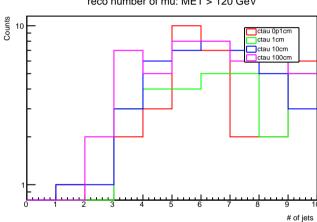


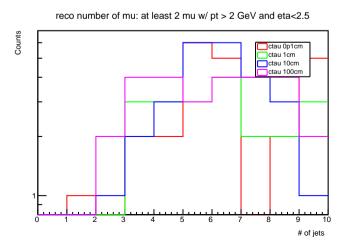


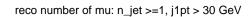
reco number of jets: j1pt >120, at most 2 jets w/ pt >30 GeV

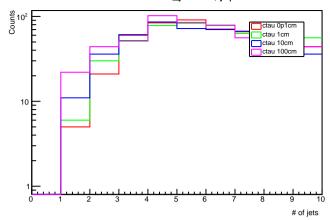




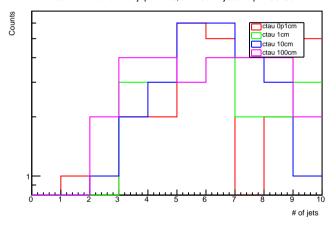


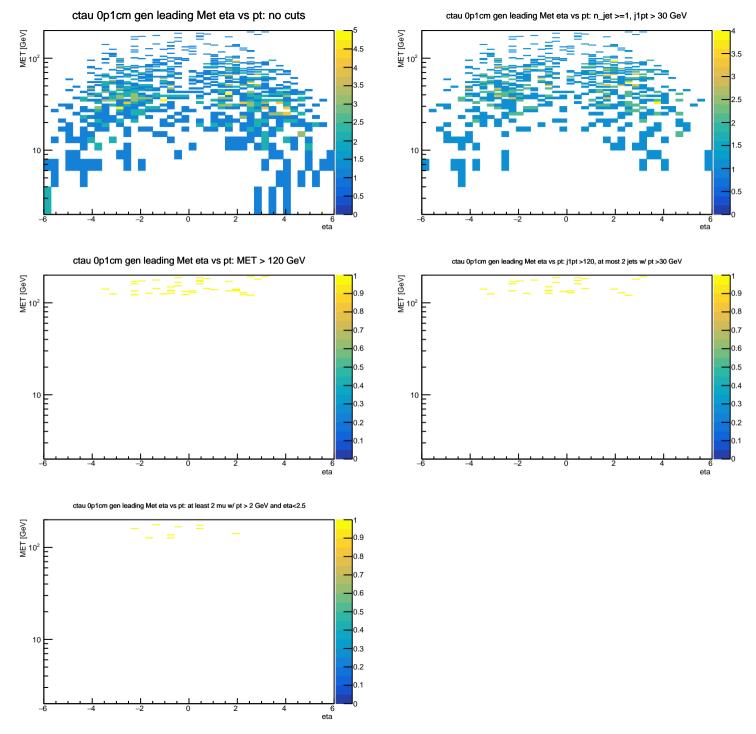


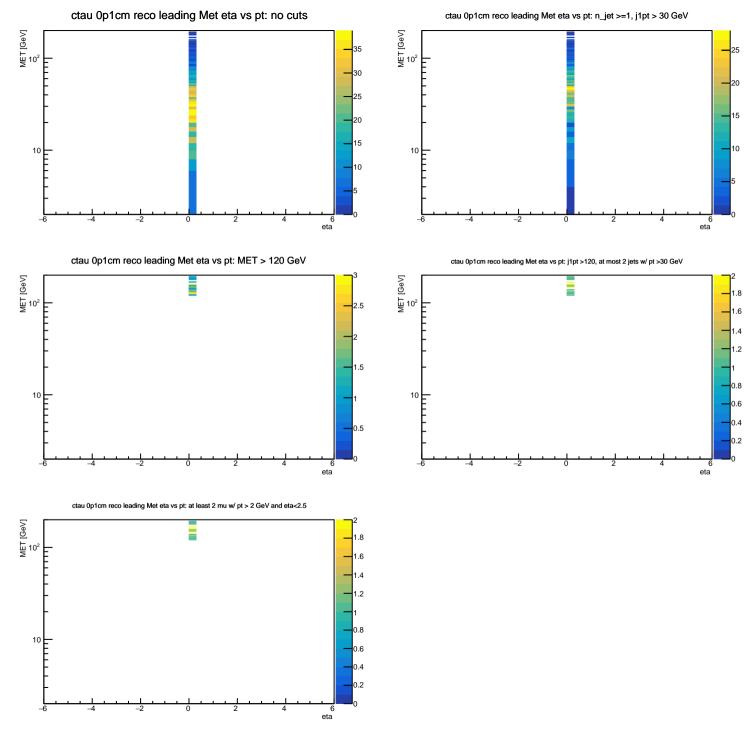


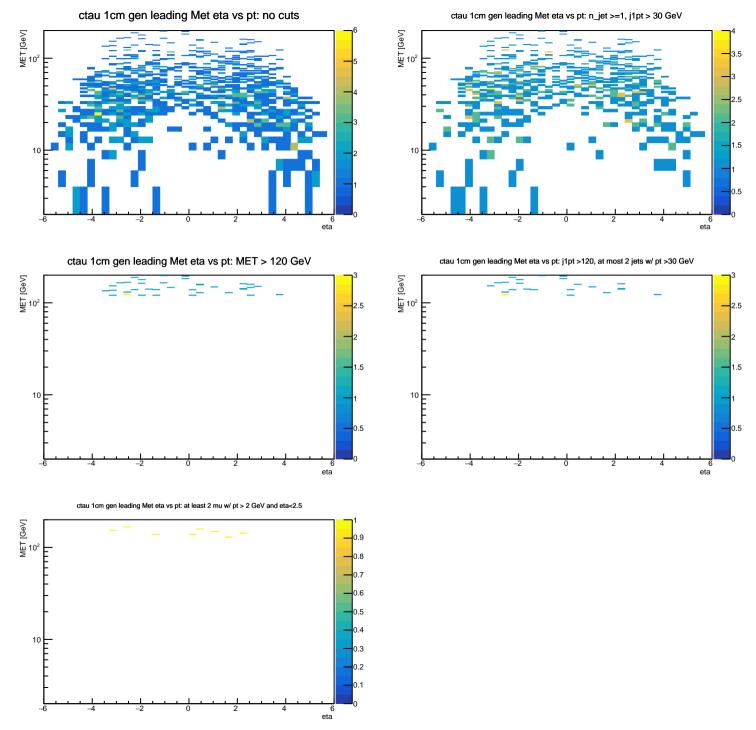


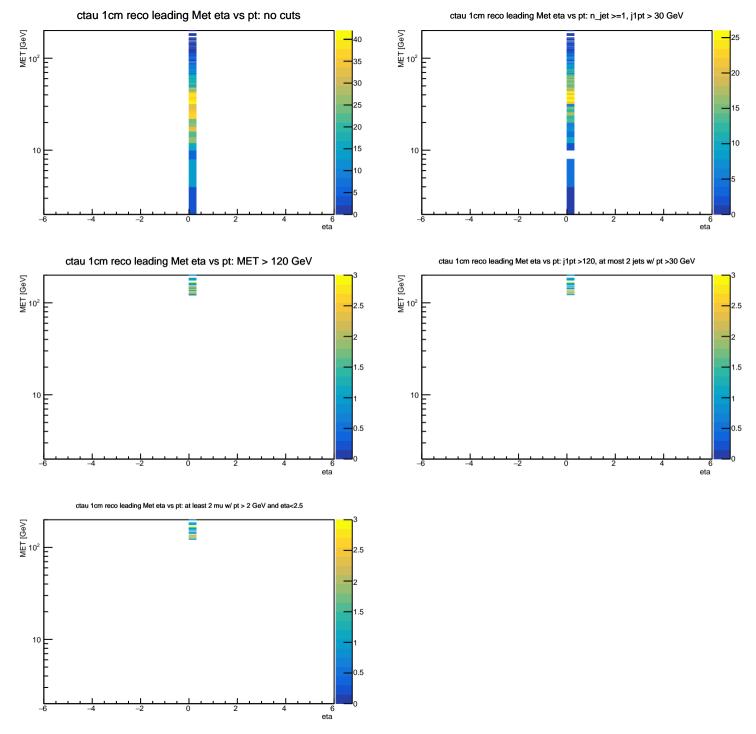
reco number of mu: j1pt >120, at most 2 jets w/ pt >30 GeV

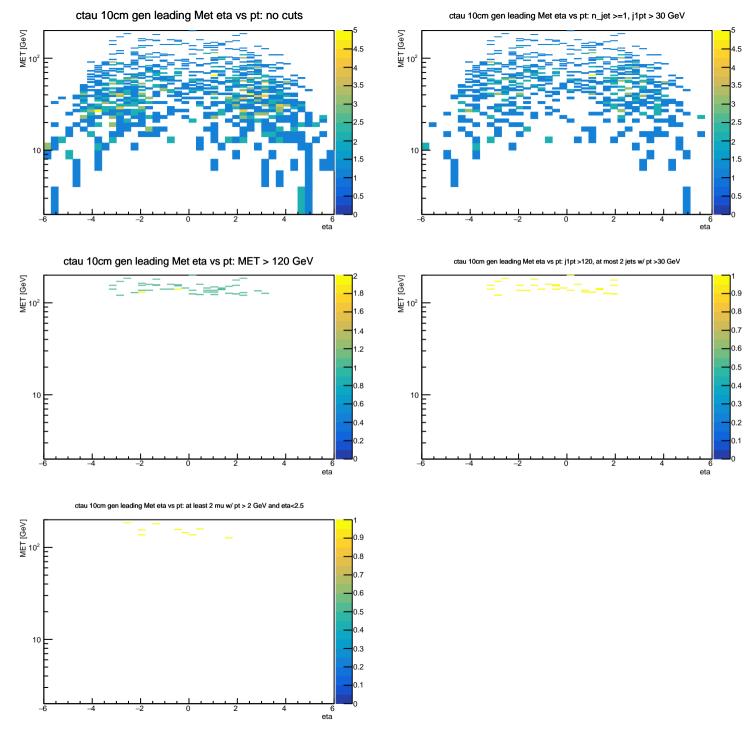


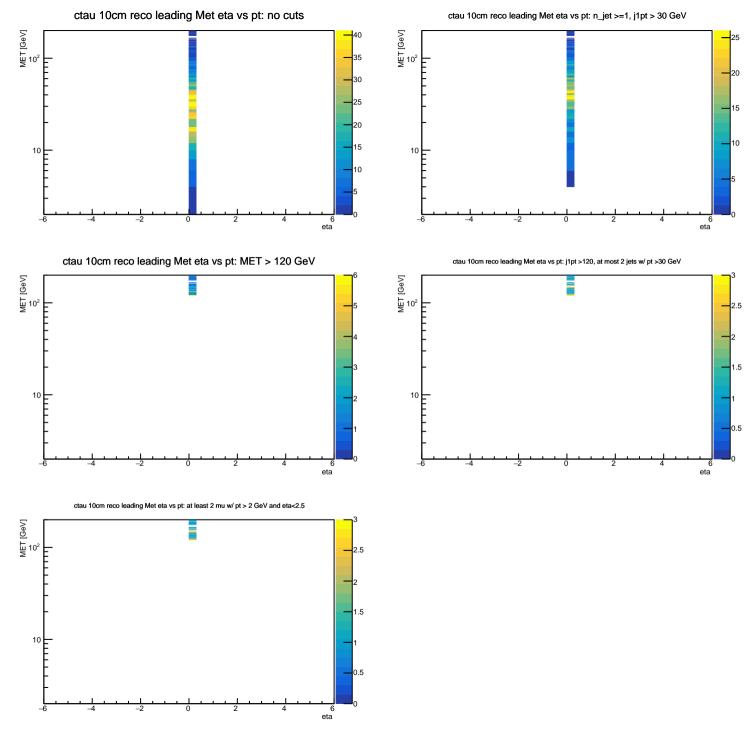


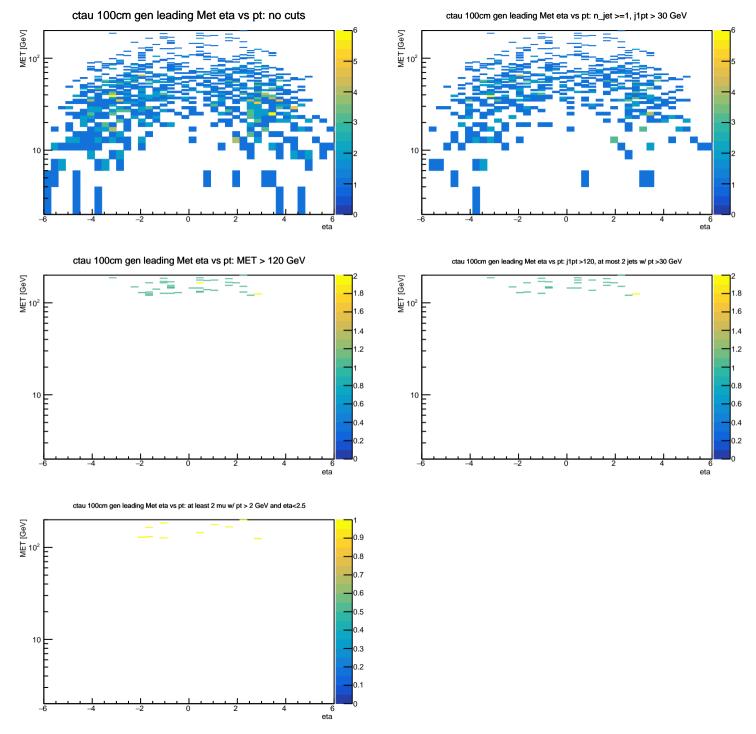


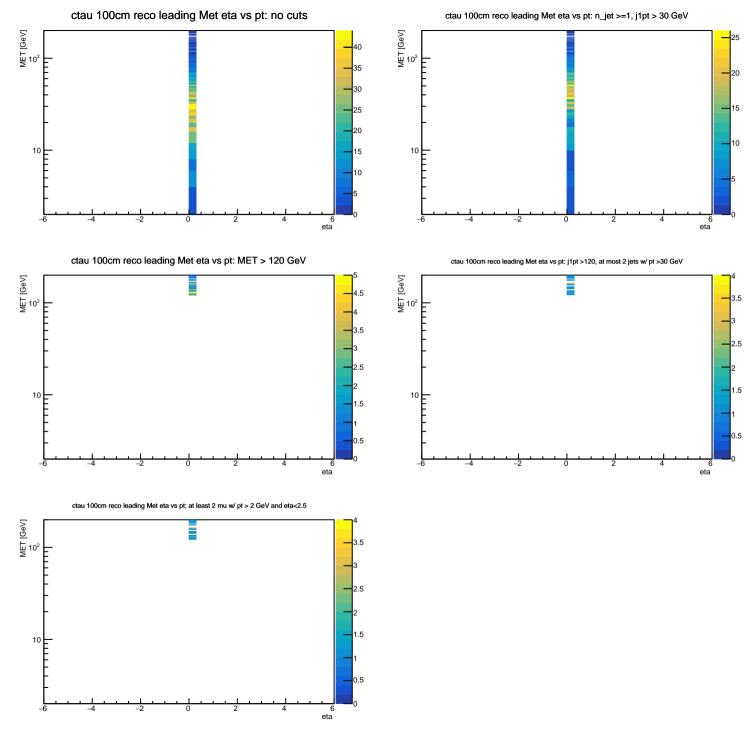






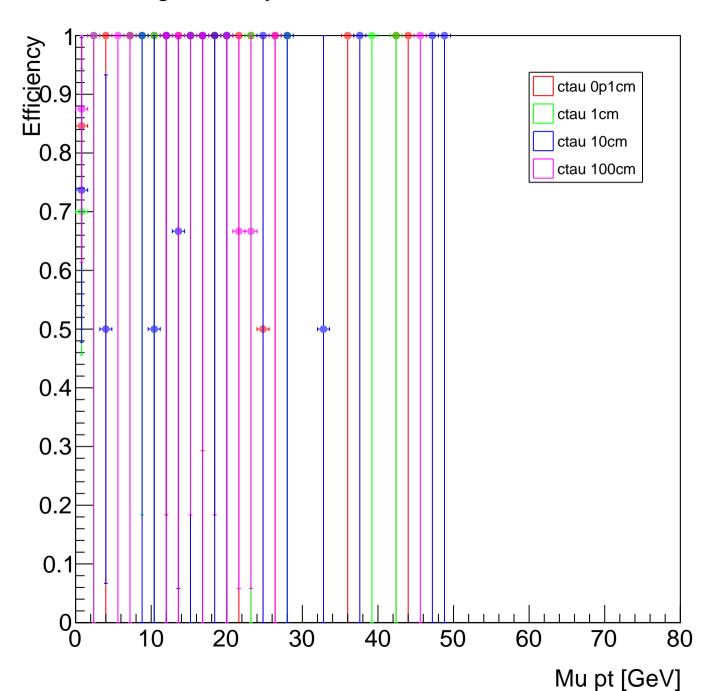


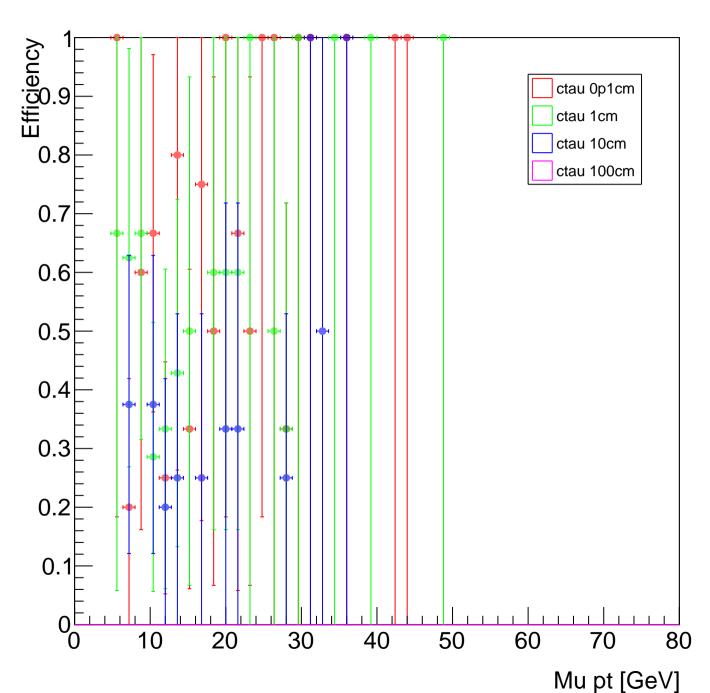


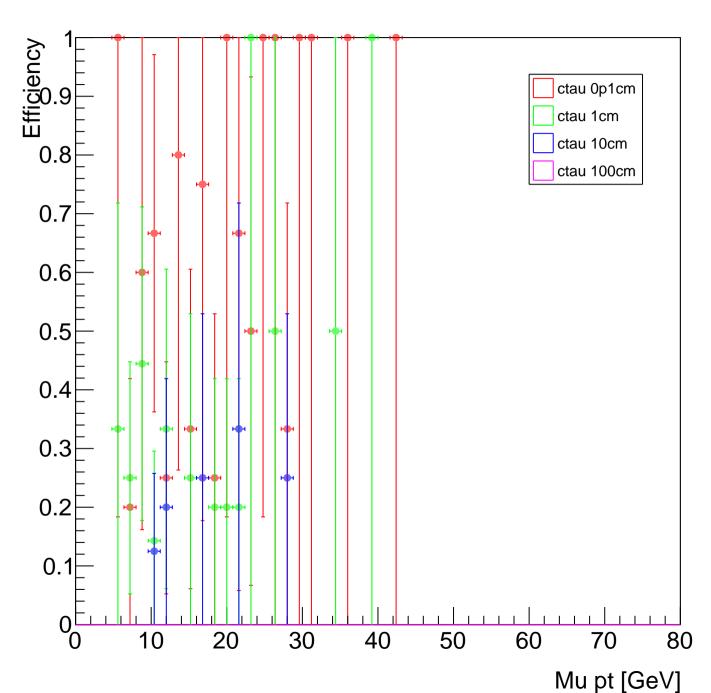




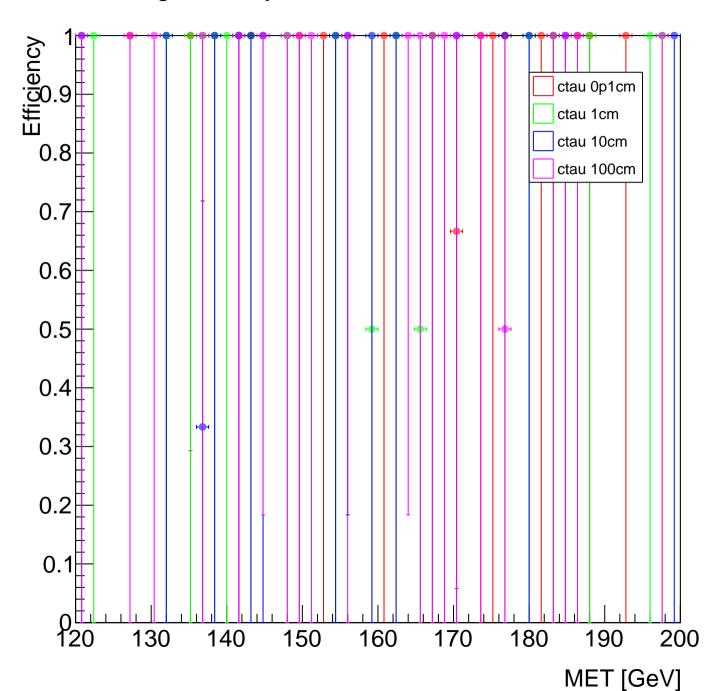
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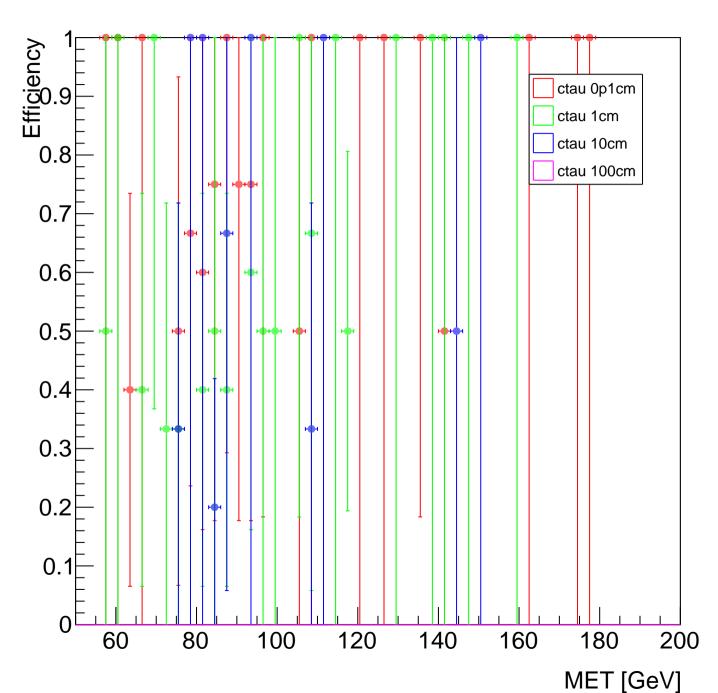


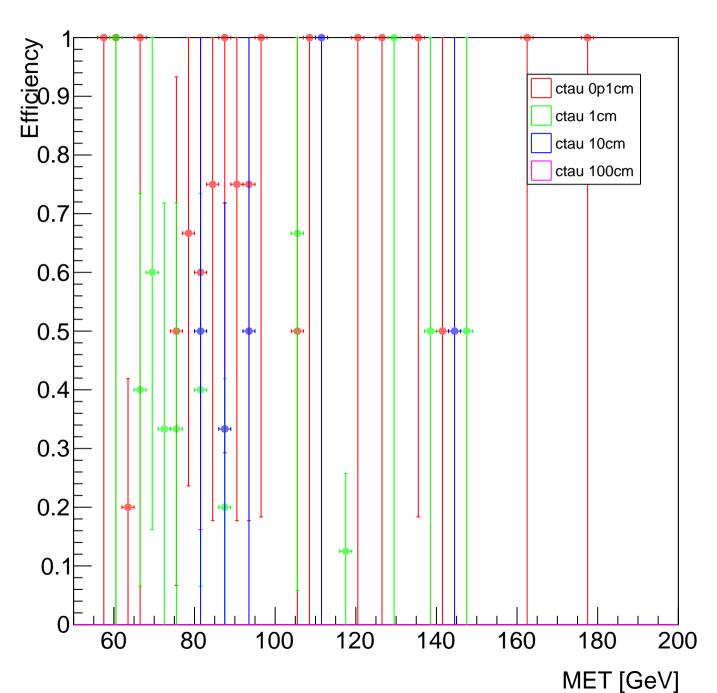




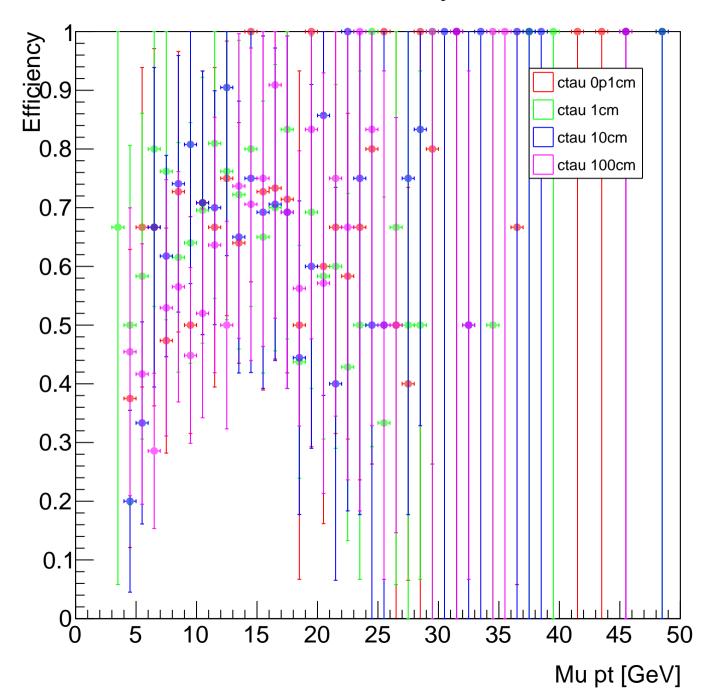
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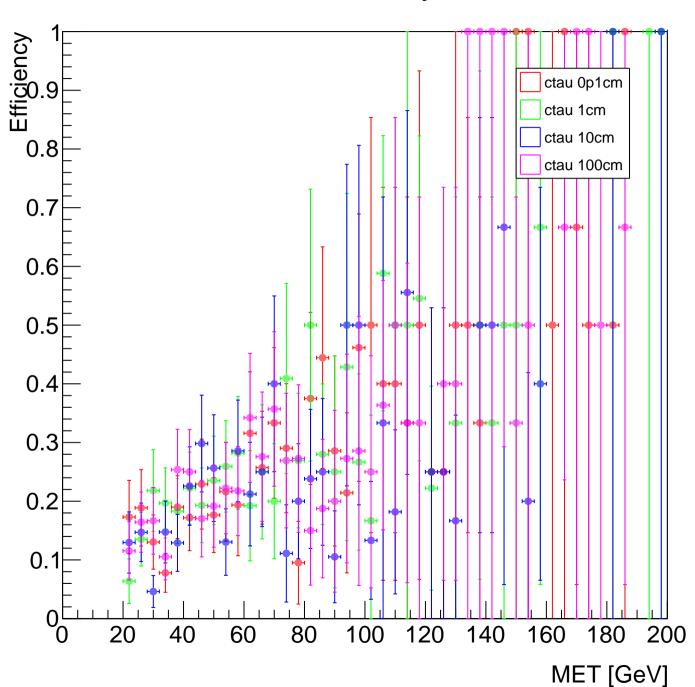




recoefficiency mu



recoefficiency met



recoefficiency met

