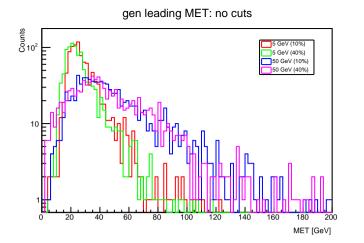
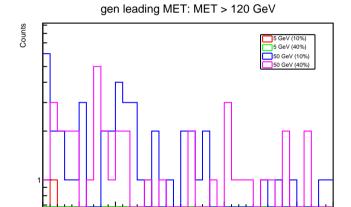
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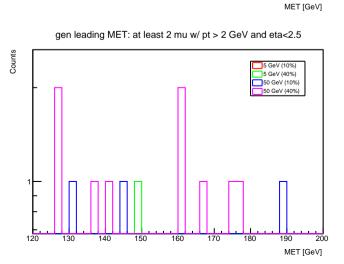
nevents 5 GeV (10%): 1000(c1:364(295),c2:1(0),c3:0(0),c4:0(0)) nevents 5 GeV (40%): 1000(c1:369(293),c2:1(2),c3:1(1),c4:1(1))

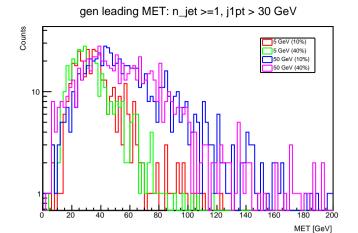
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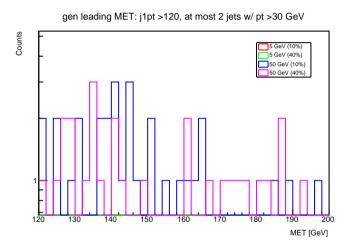
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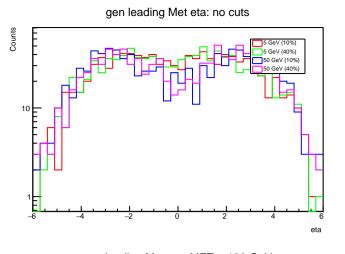


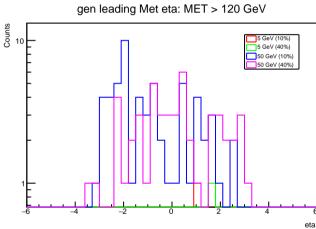


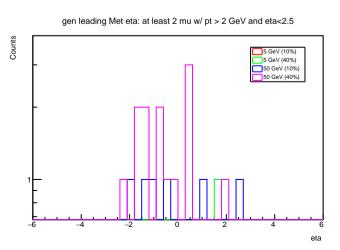


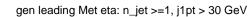


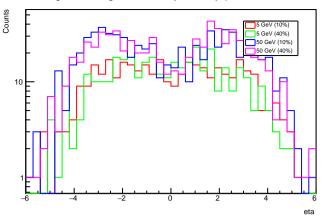




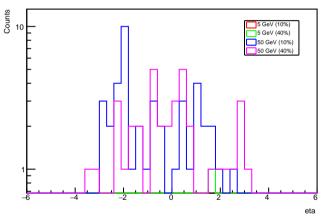


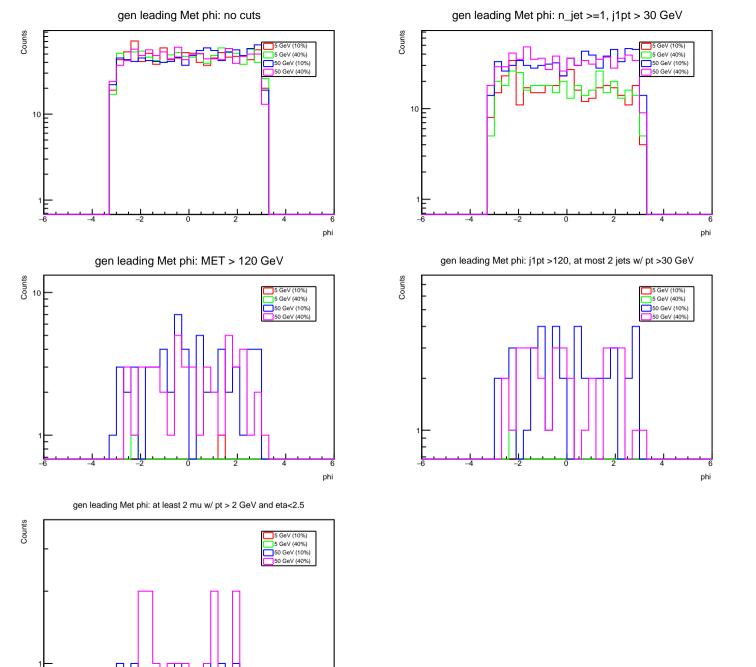




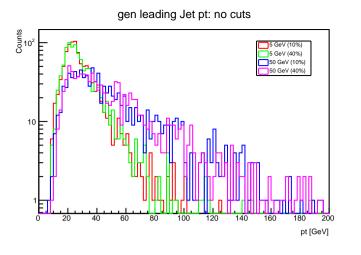


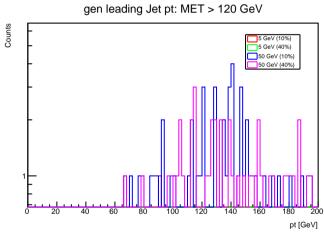
gen leading Met eta: j1pt >120, at most 2 jets w/ pt >30 GeV

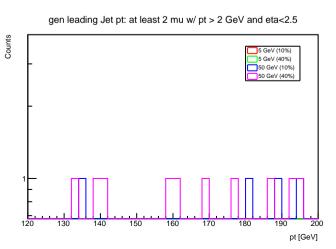


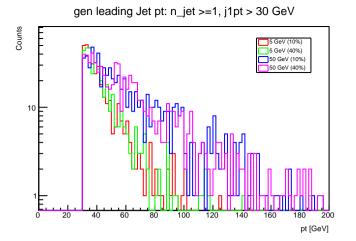


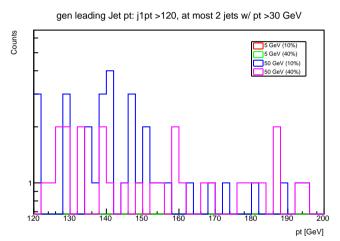
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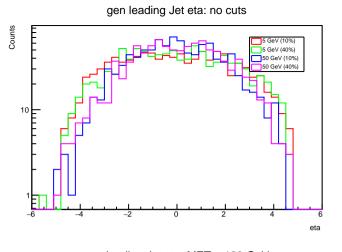


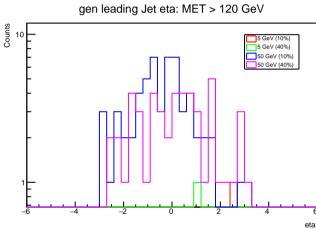


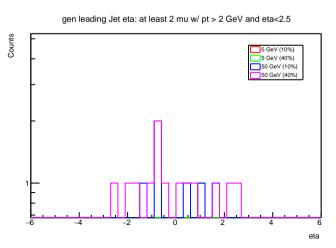




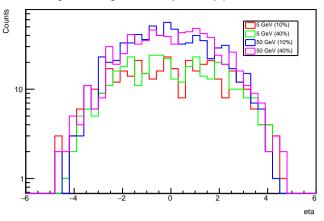




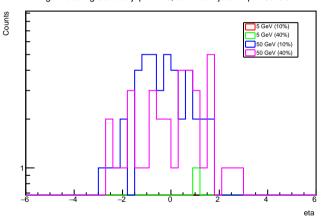


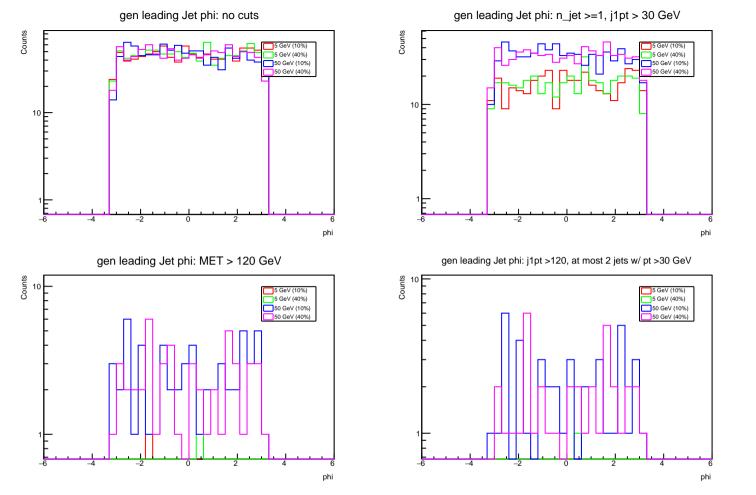


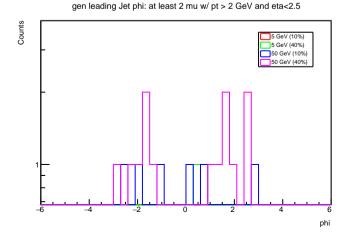


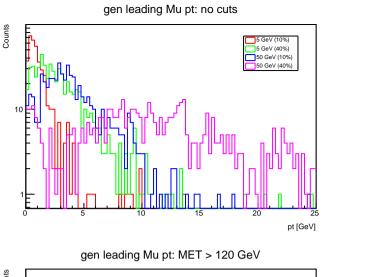


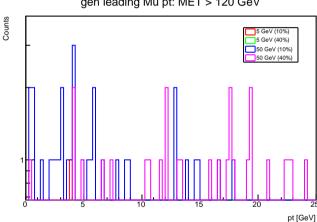
gen leading Jet eta: j1pt >120, at most 2 jets w/ pt >30 GeV





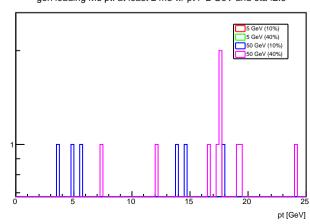




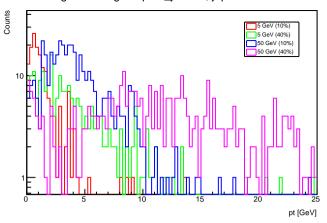




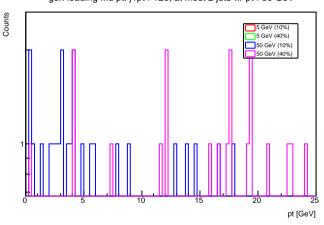
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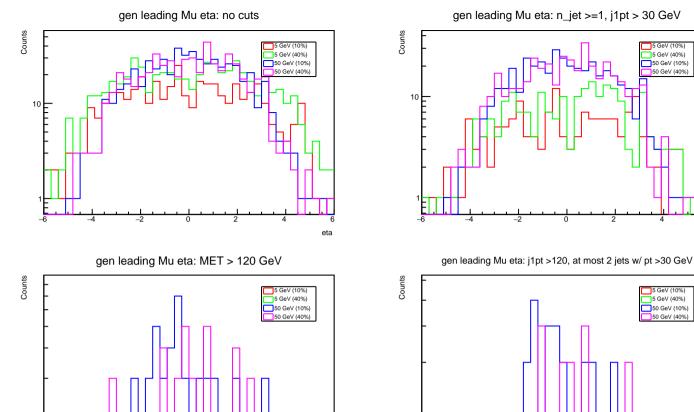


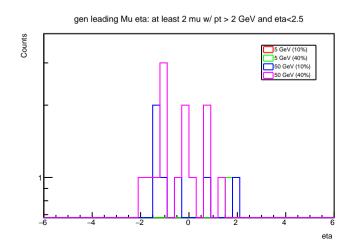


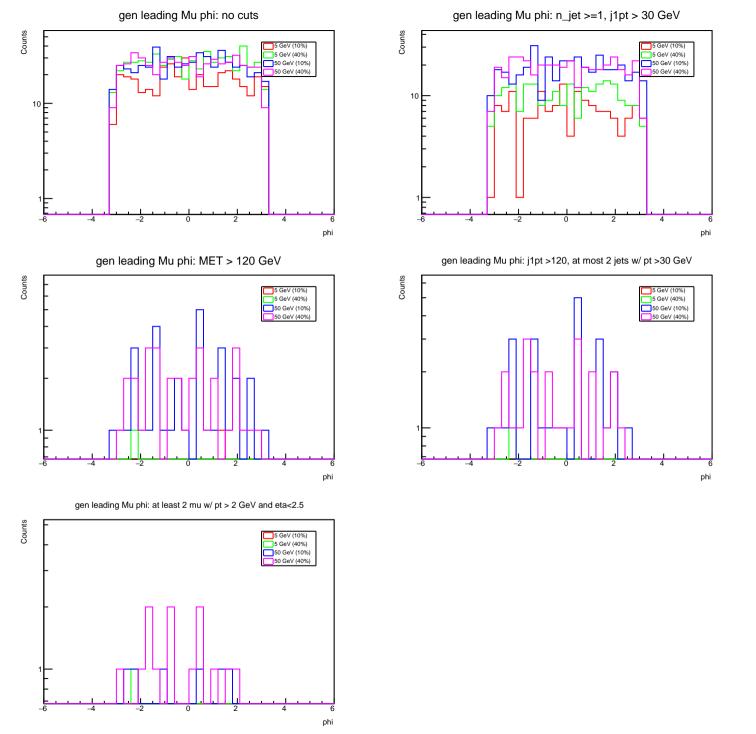


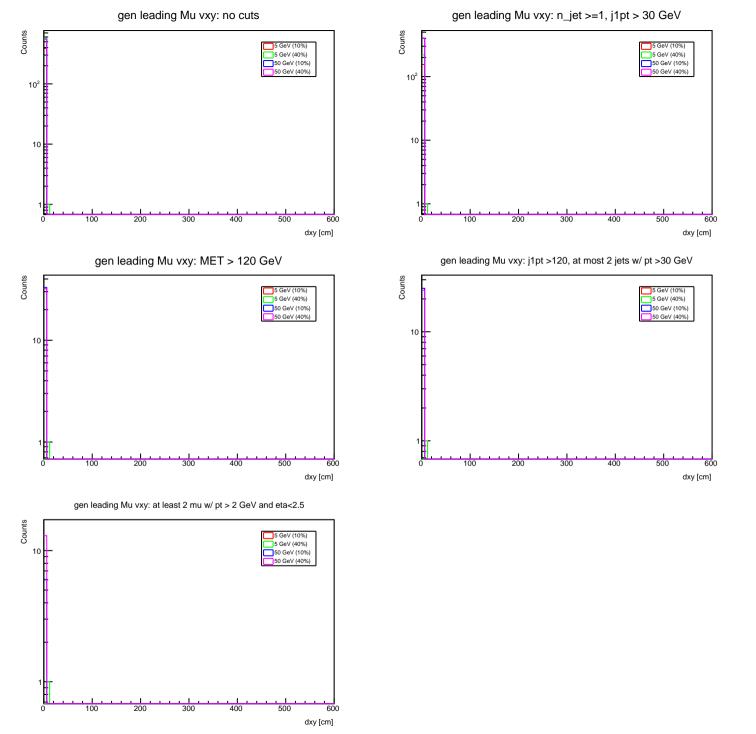
gen leading Mu pt: j1pt >120, at most 2 jets w/ pt >30 GeV

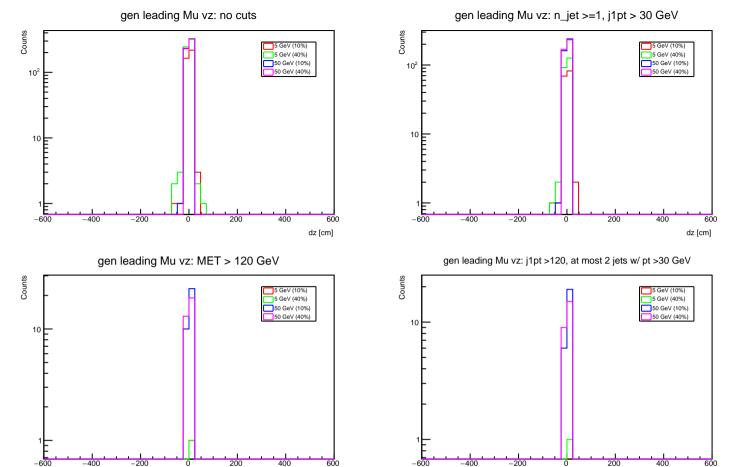






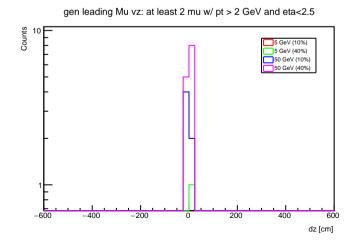


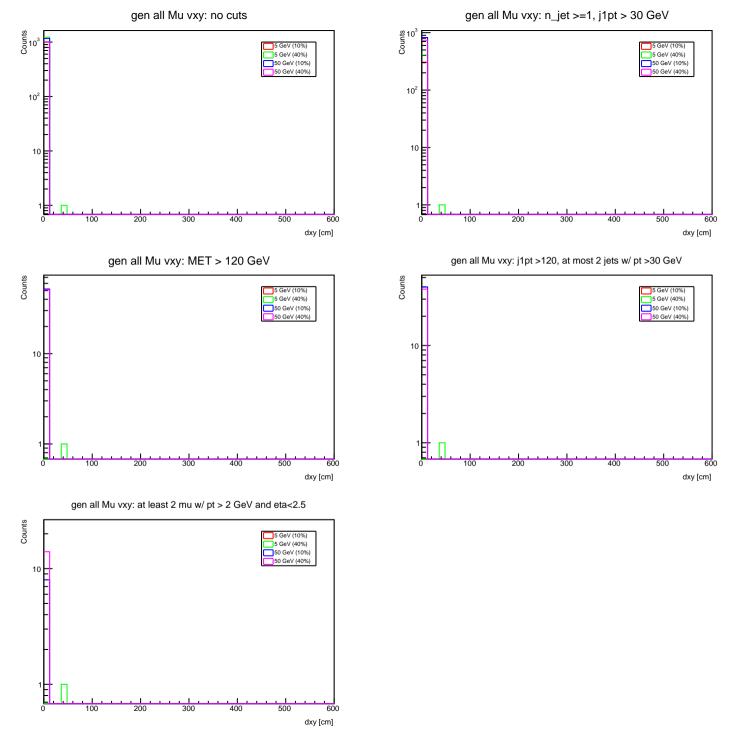


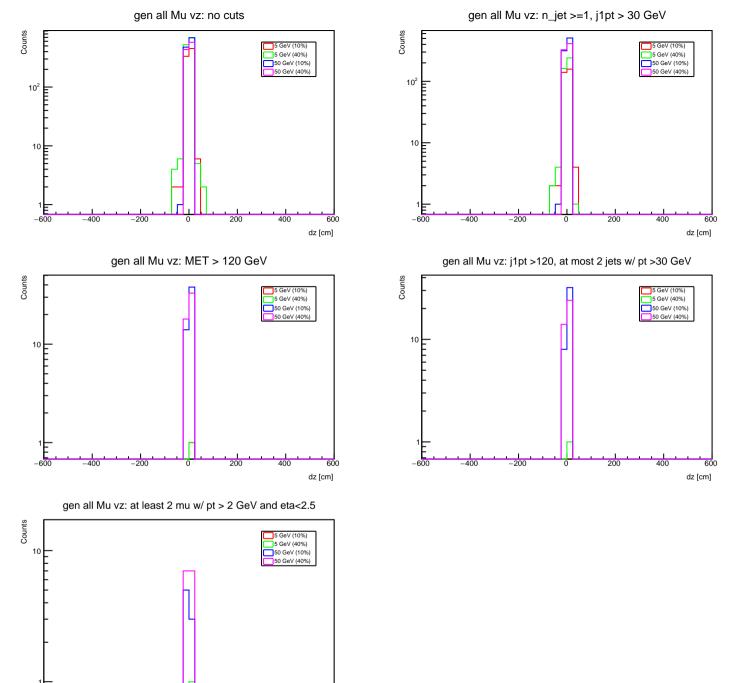


dz [cm]

dz [cm]







-600

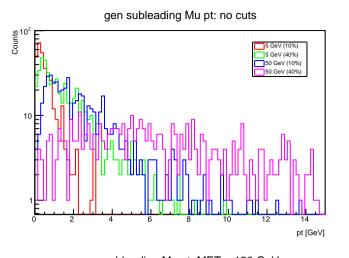
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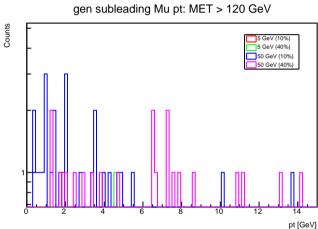
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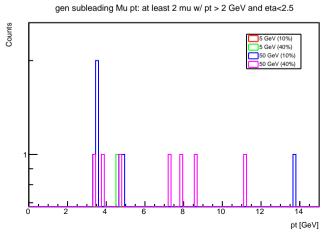
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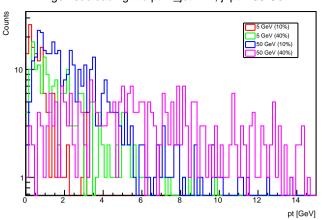
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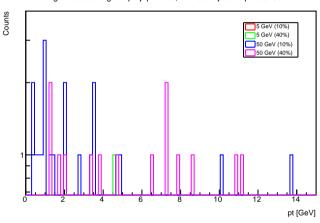


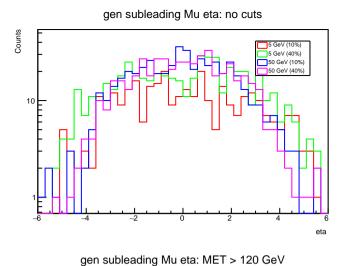


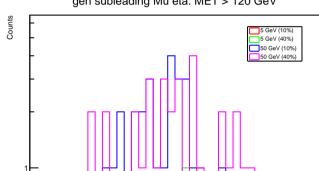


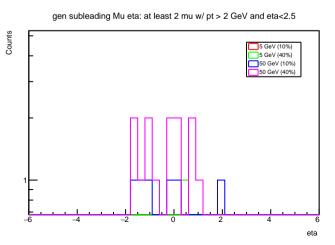


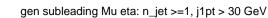
gen subleading Mu pt: j1pt >120, at most 2 jets w/ pt >30 GeV

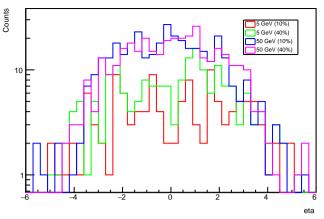




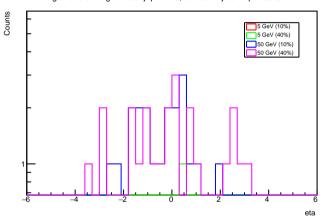


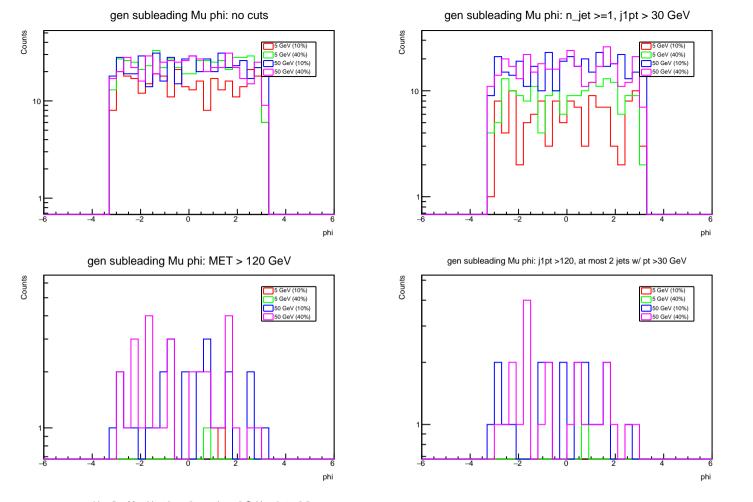


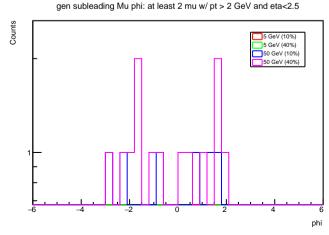


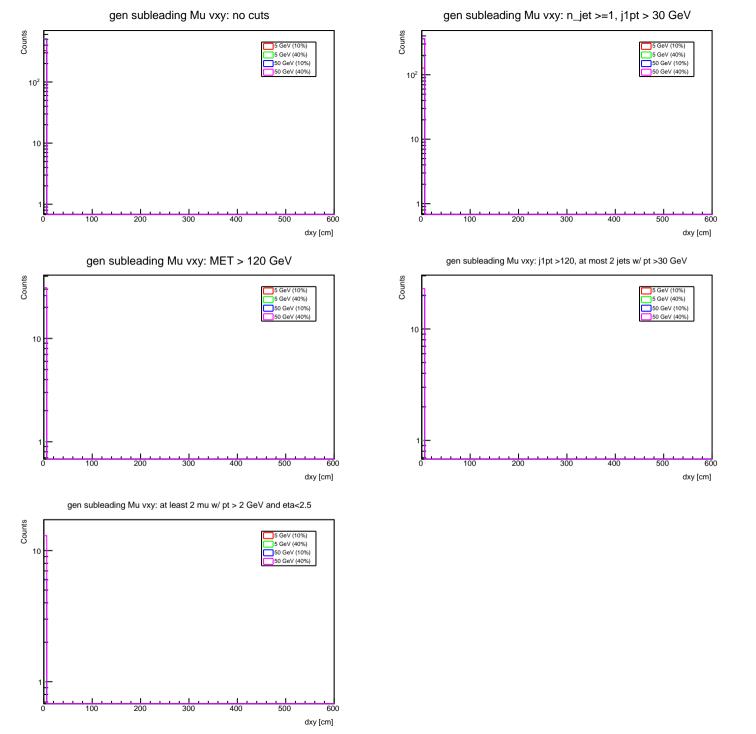


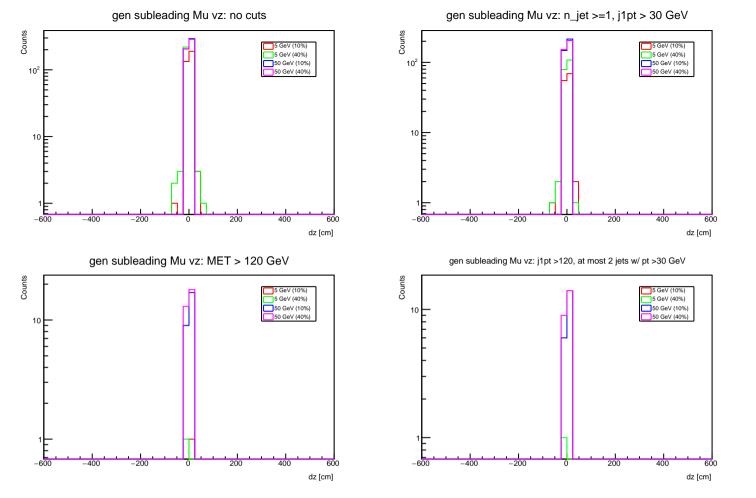
gen subleading Mu eta: j1pt >120, at most 2 jets w/ pt >30 GeV

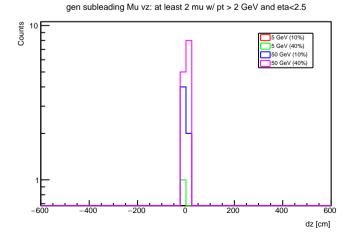


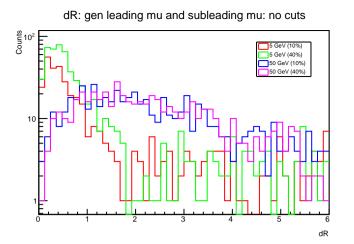




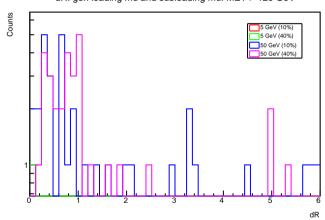




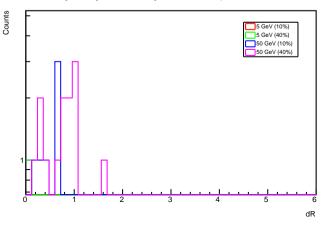




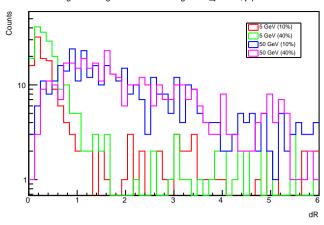




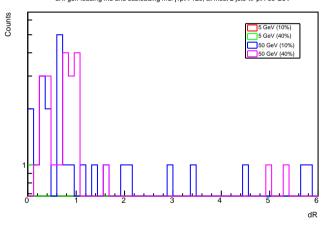
dR: gen leading mu and subleading mu: at least 2 mu w/ pt > 2 GeV and eta<2.5

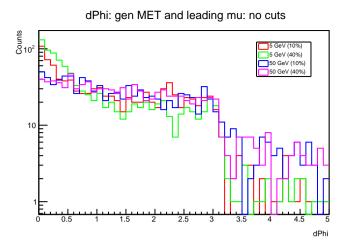


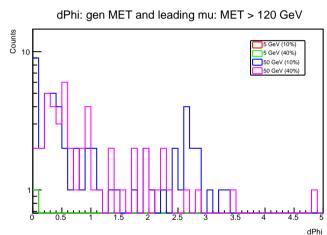
dR: gen leading mu and subleading mu: n_jet >=1, j1pt > 30 GeV

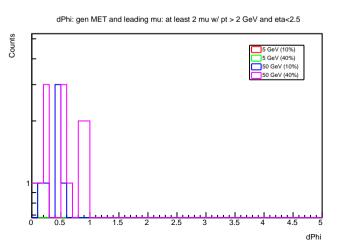


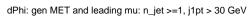
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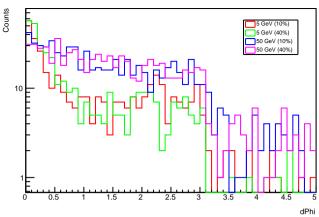




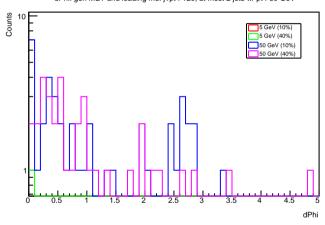


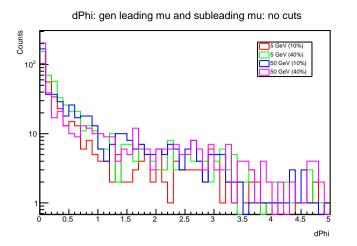


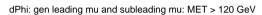


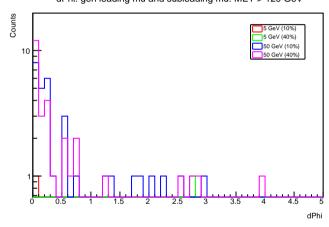


dPhi: gen MET and leading mu: j1pt >120, at most 2 jets w/ pt >30 GeV

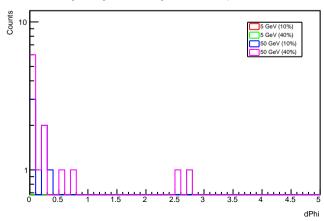




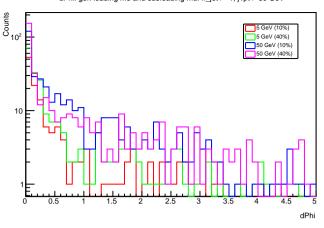




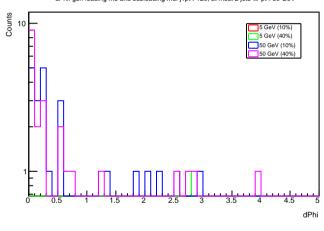
dPhi: gen leading mu and subleading mu: at least 2 mu w/ pt > 2 GeV and eta<2.5

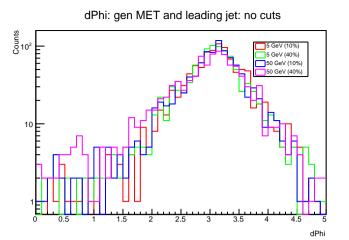


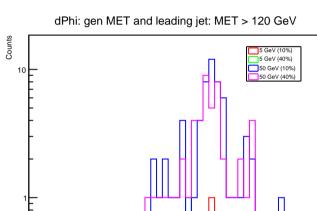
dPhi: gen leading mu and subleading mu: n_jet >=1, j1pt > 30 GeV

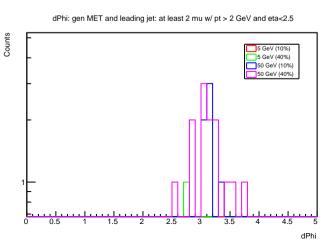


dPhi: gen leading mu and subleading mu: j1pt >120, at most 2 jets w/ pt >30 GeV

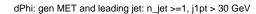


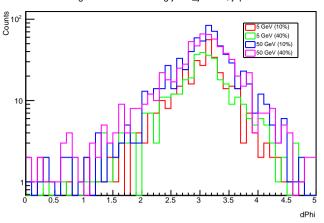




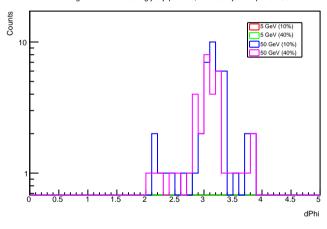


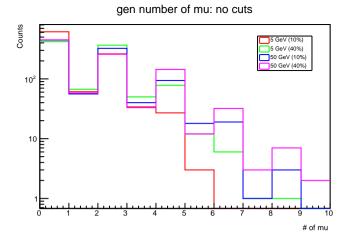
dPhi

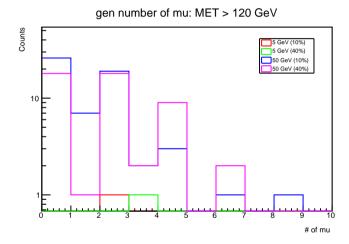


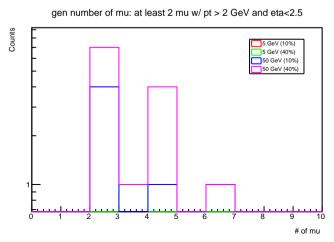


dPhi: gen MET and leading jet: j1pt >120, at most 2 jets w/ pt >30 GeV

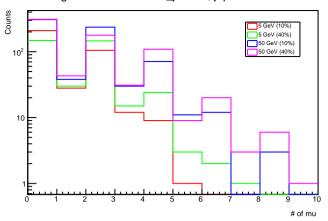




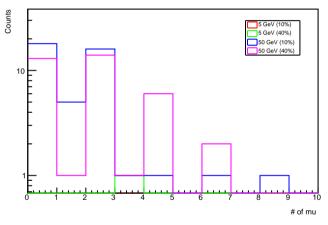


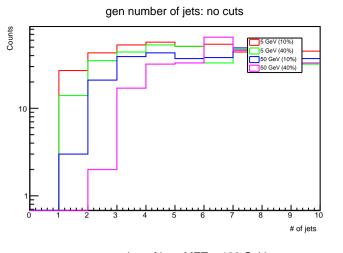


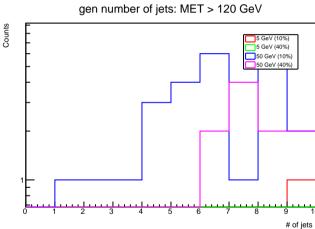


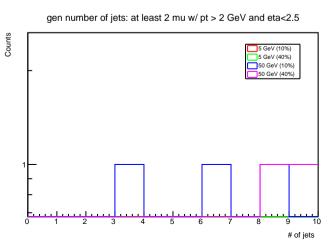


gen number of mu: j1pt >120, at most 2 jets w/ pt >30 GeV

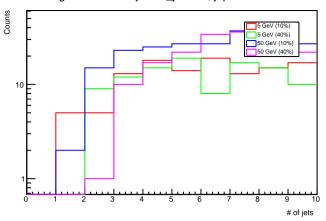




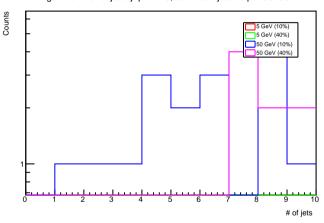


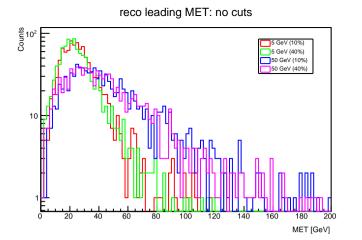


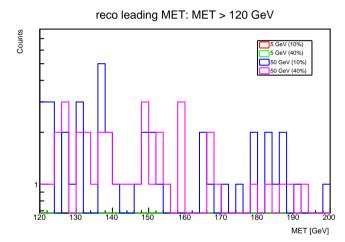


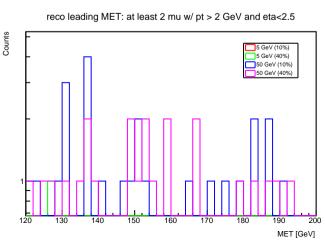


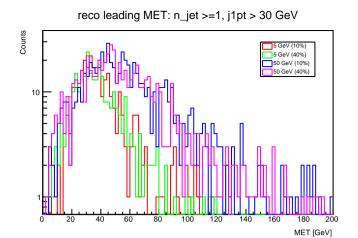
gen number of jets: j1pt >120, at most 2 jets w/ pt >30 GeV

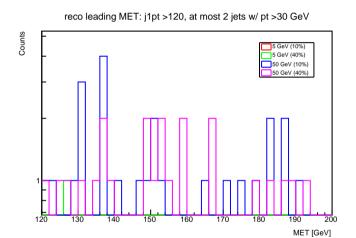


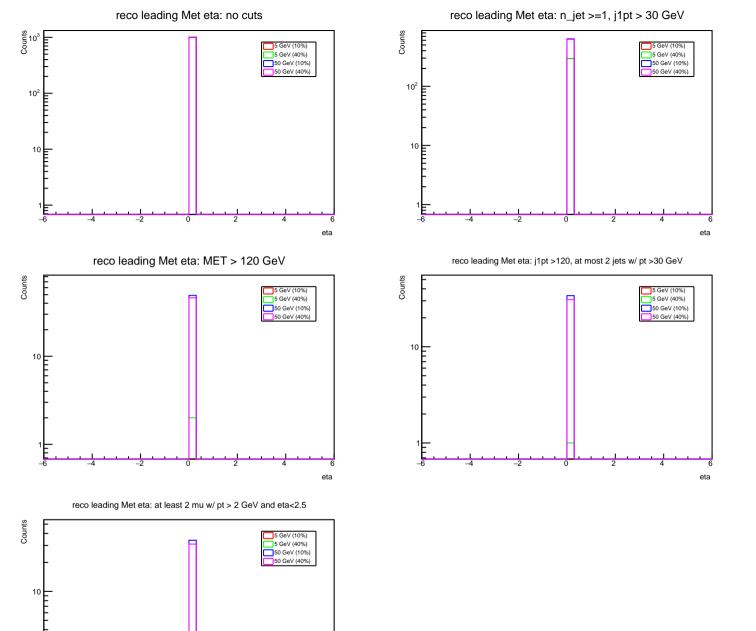


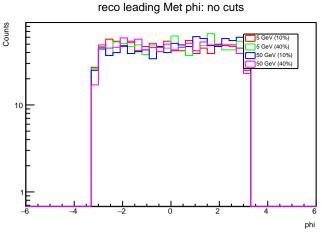


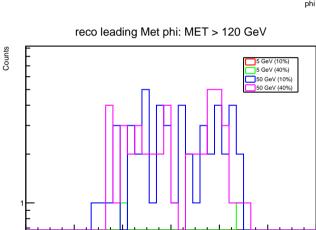


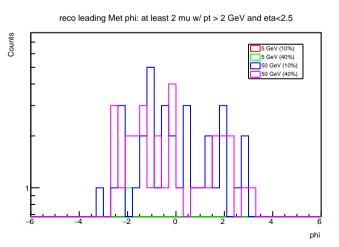




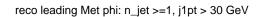


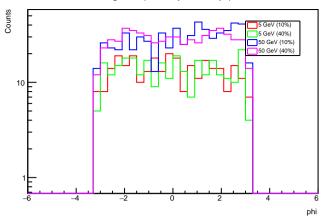




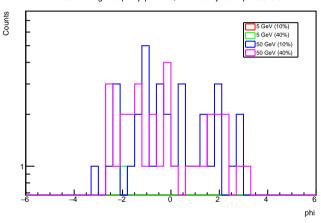


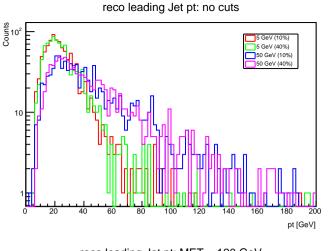
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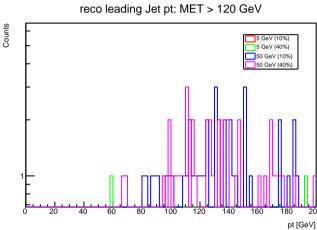


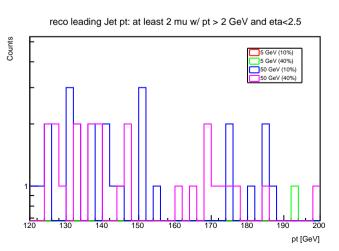


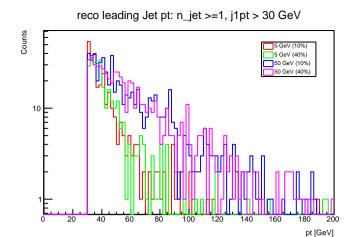
reco leading Met phi: j1pt >120, at most 2 jets w/ pt >30 GeV

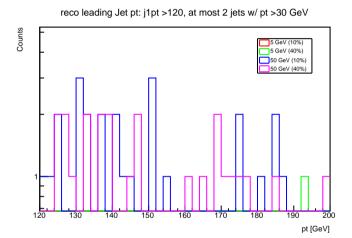


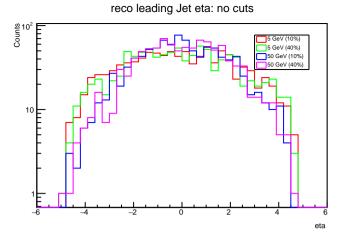


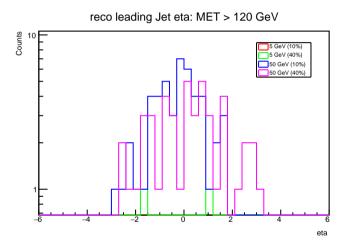


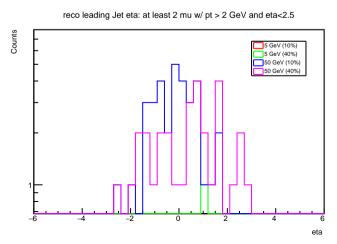


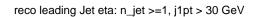


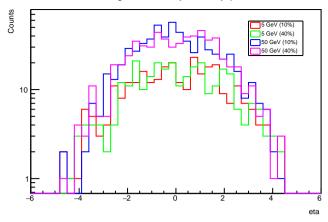




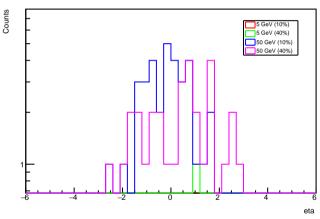


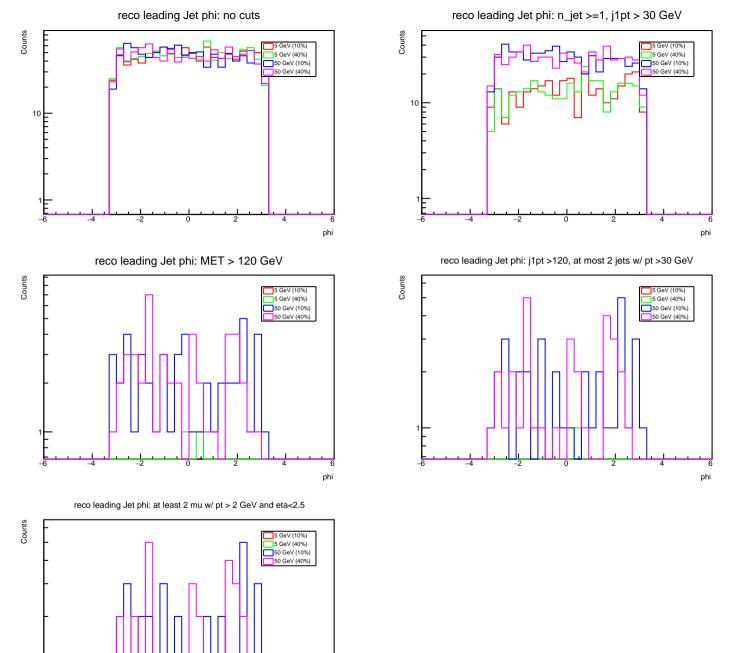




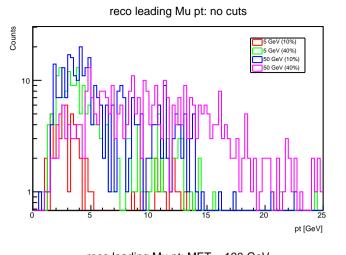


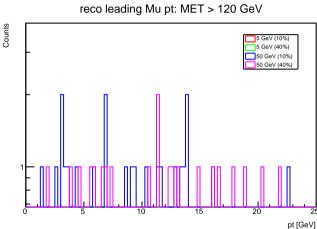
reco leading Jet eta: j1pt >120, at most 2 jets w/ pt >30 GeV

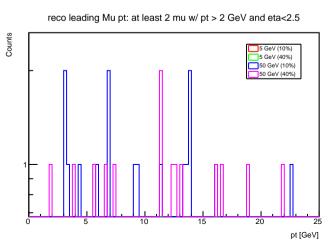


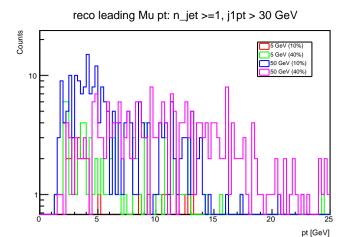


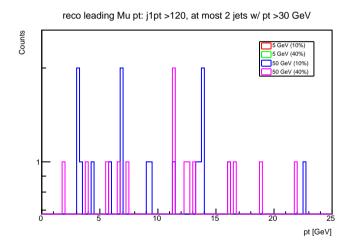
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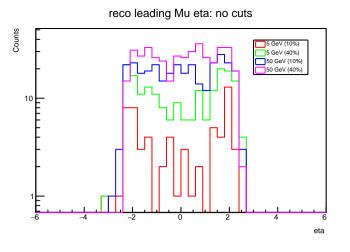


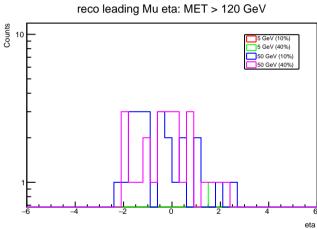


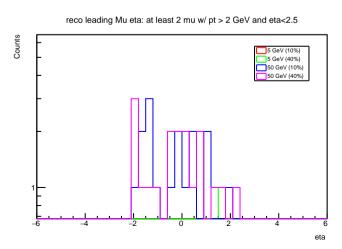


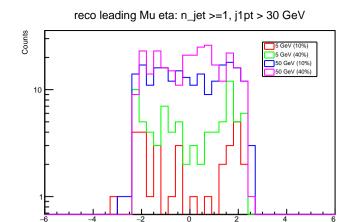


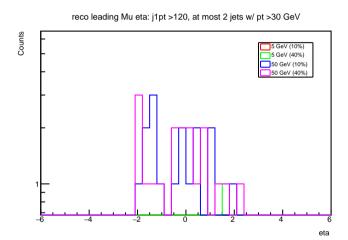


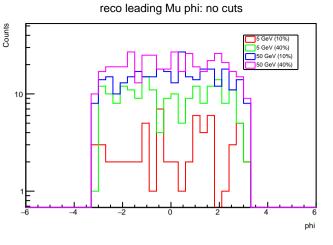


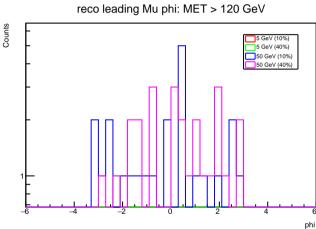


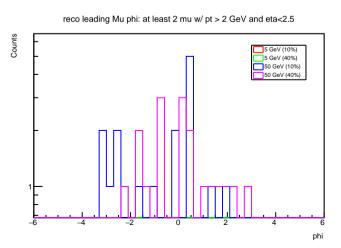


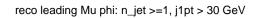


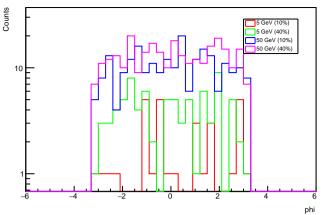




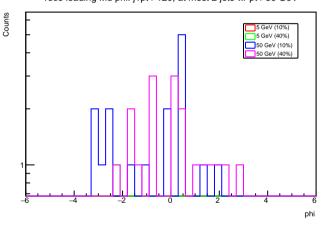


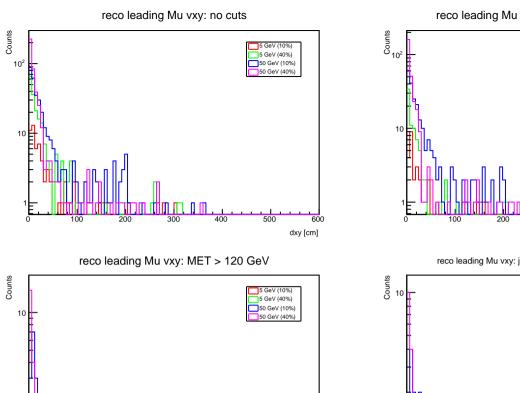


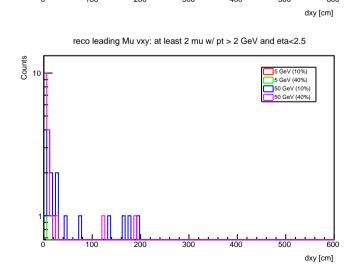


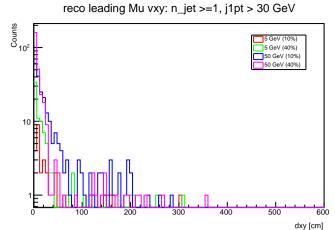


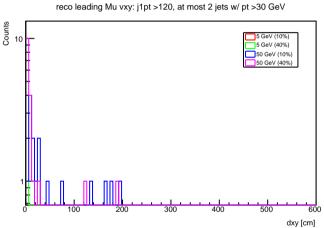
reco leading Mu phi: j1pt >120, at most 2 jets w/ pt >30 GeV

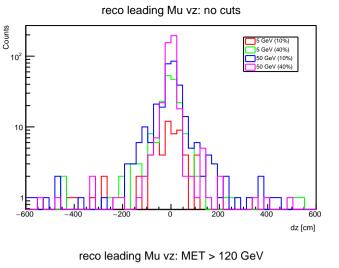


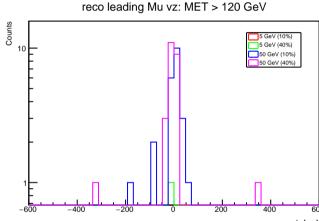


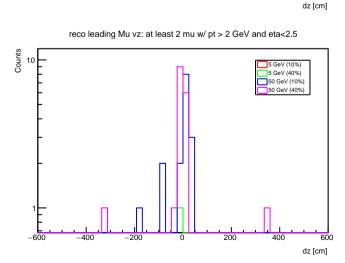


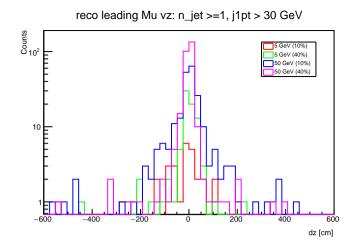


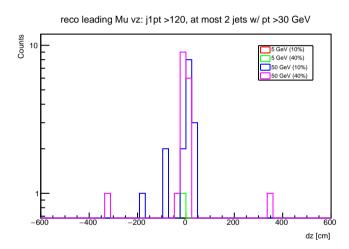


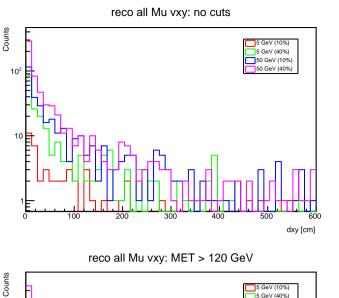


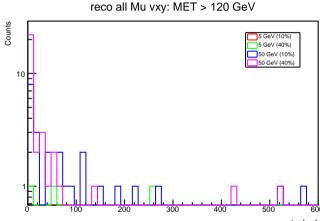


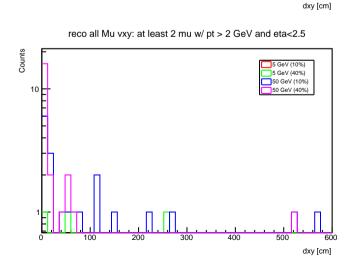


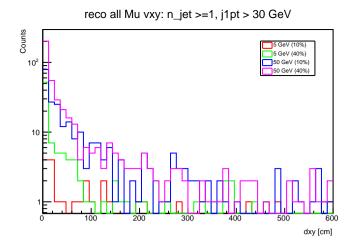


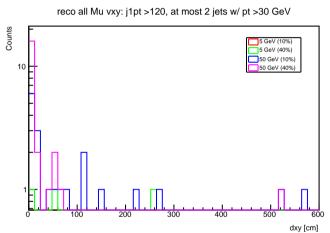


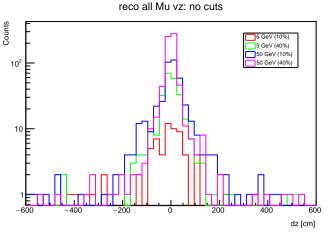


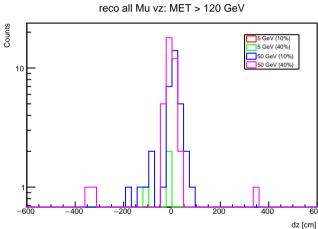


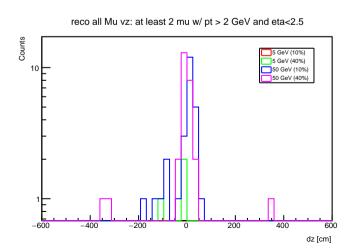


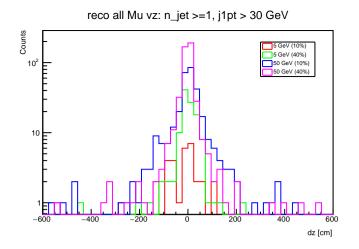


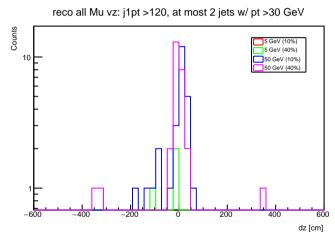


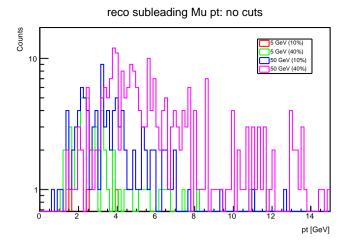


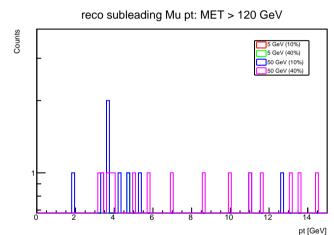


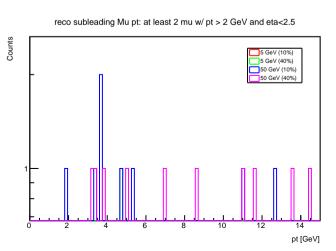


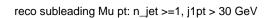


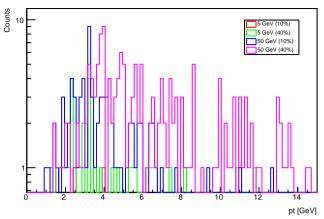




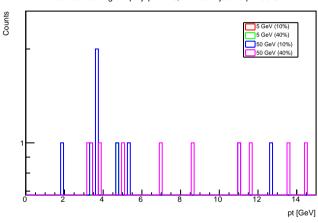


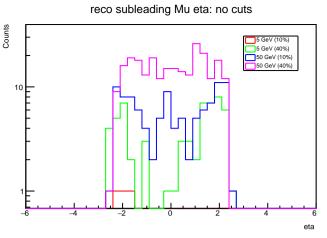


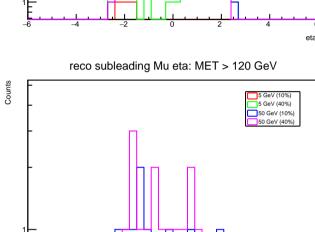


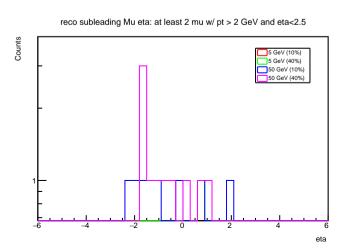


reco subleading Mu pt: j1pt >120, at most 2 jets w/ pt >30 GeV

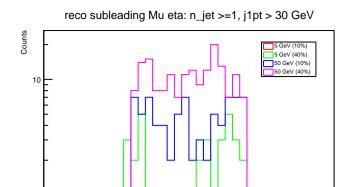


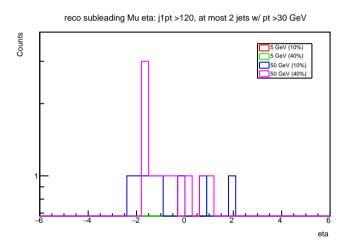




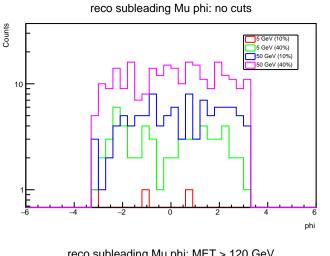


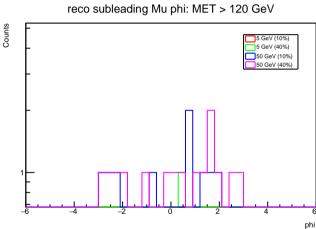
eta

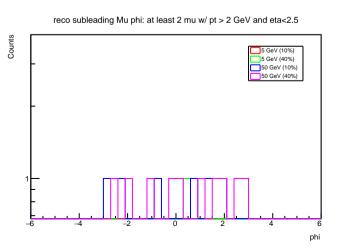


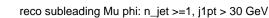


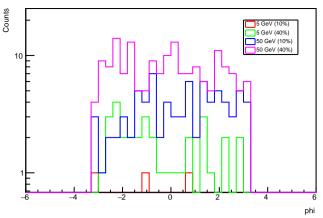
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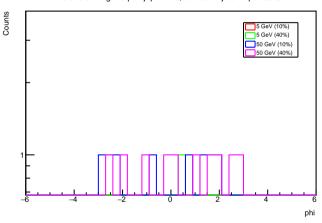


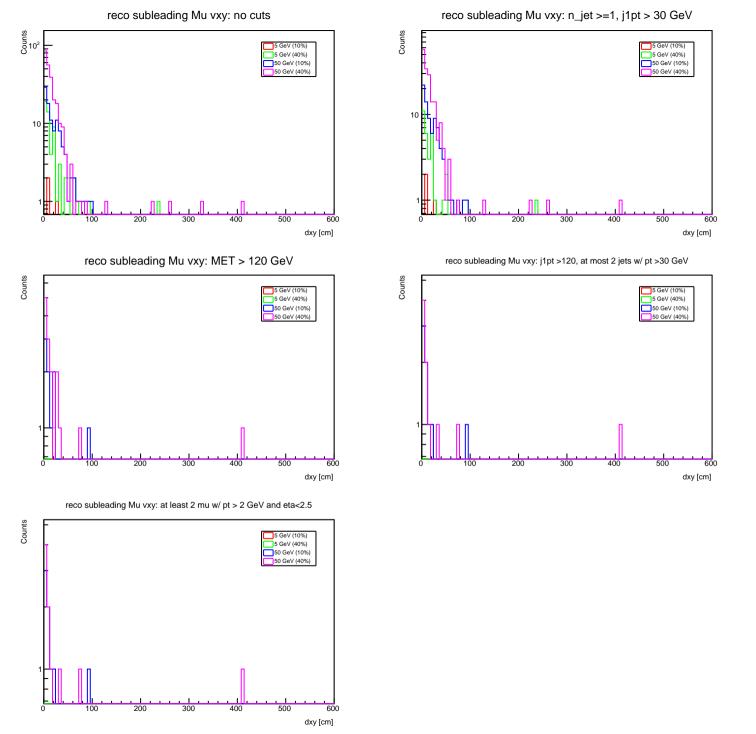


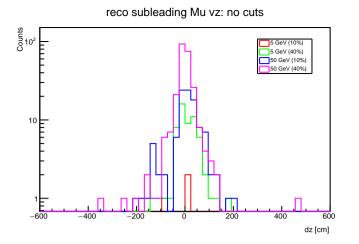


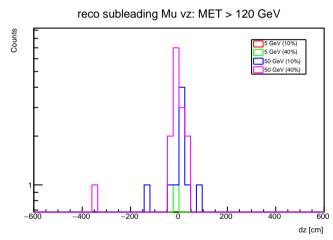


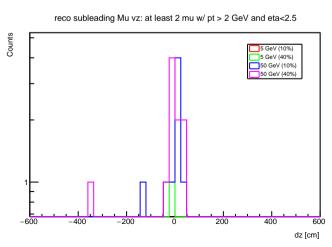
reco subleading Mu phi: j1pt >120, at most 2 jets w/ pt >30 GeV



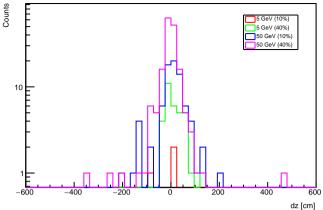




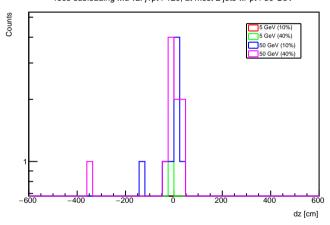


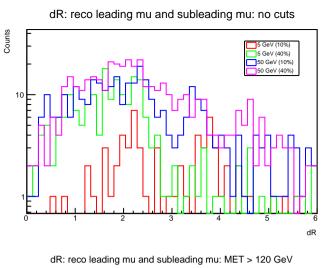


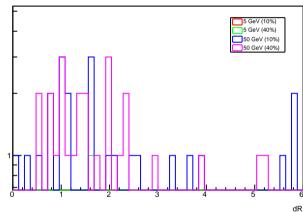




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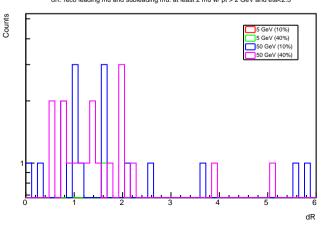




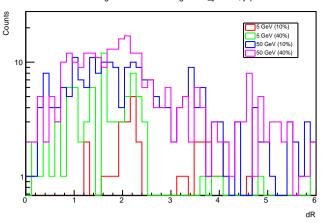


Counts

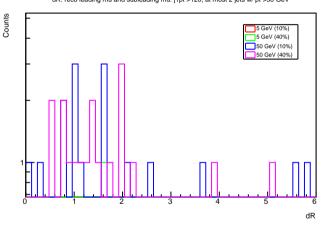
dR: reco leading mu and subleading mu: at least 2 mu w/ pt > 2 GeV and eta<2.5

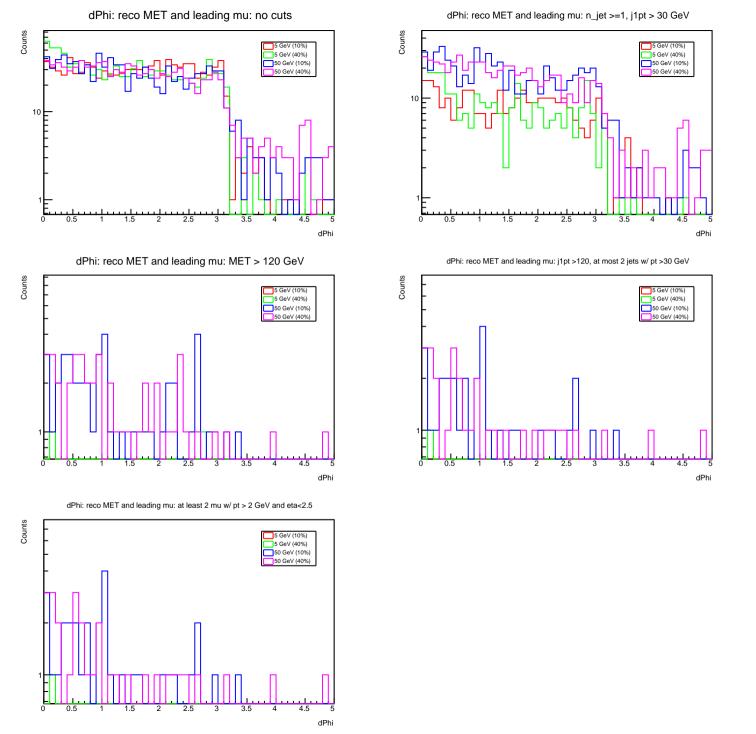


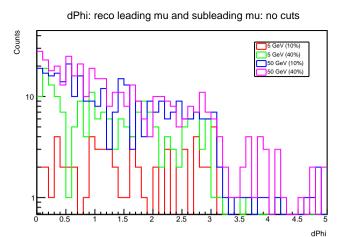
dR: reco leading mu and subleading mu: n_jet >=1, j1pt > 30 GeV



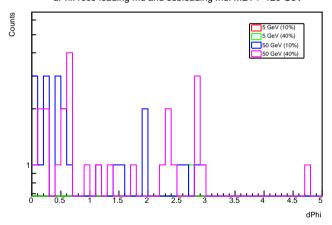
dR: reco leading mu and subleading mu: j1pt >120, at most 2 jets w/ pt >30 GeV



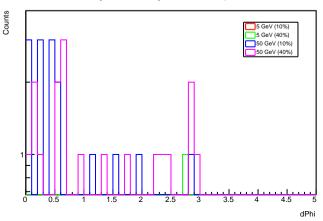




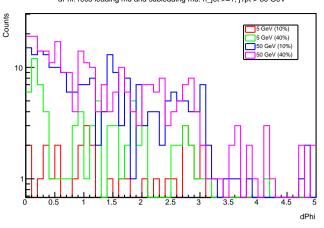
dPhi: reco leading mu and subleading mu: MET > 120 GeV



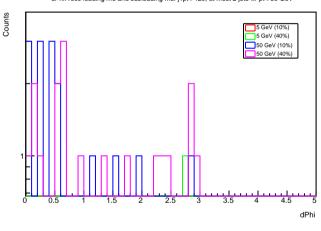
dPhi: reco leading mu and subleading mu: at least 2 mu w/ pt > 2 GeV and eta<2.5

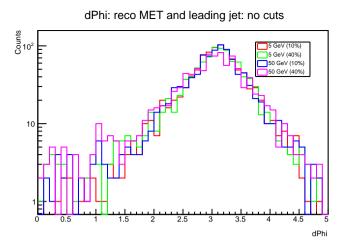


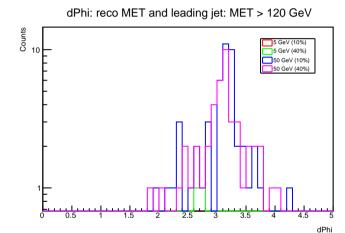
dPhi: reco leading mu and subleading mu: n_jet >=1, j1pt > 30 GeV

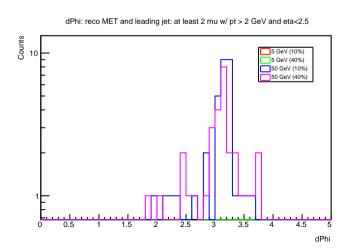


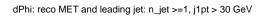
dPhi: reco leading mu and subleading mu: j1pt >120, at most 2 jets w/ pt >30 GeV

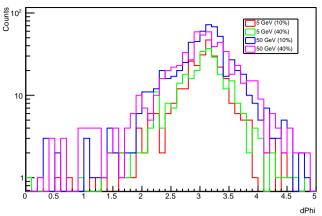




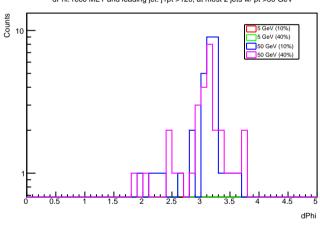


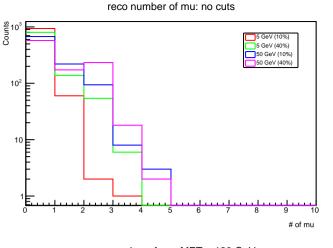


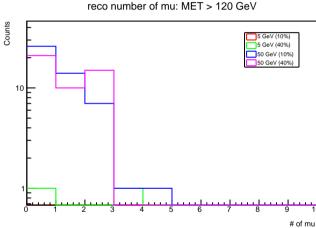


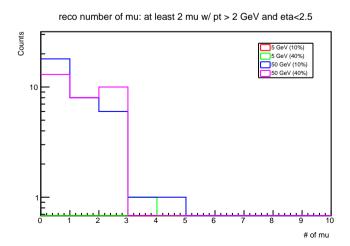


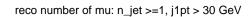
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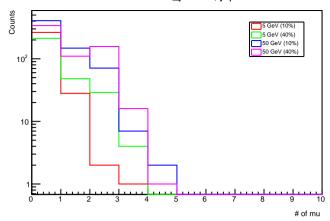




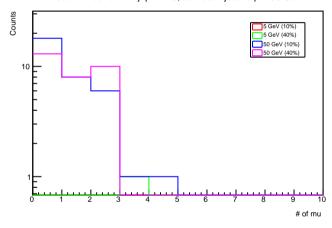


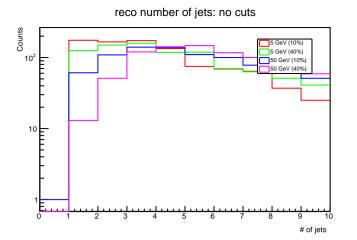


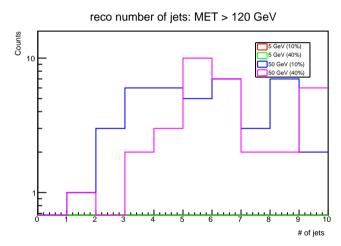


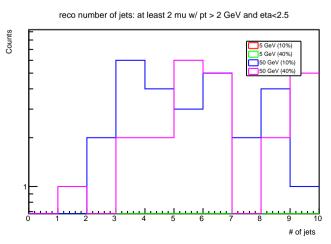


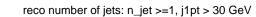
reco number of mu: j1pt >120, at most 2 jets w/ pt >30 GeV

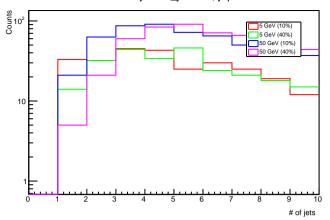




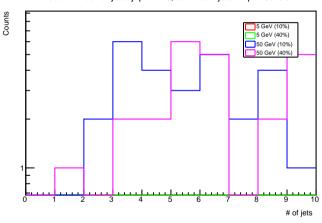


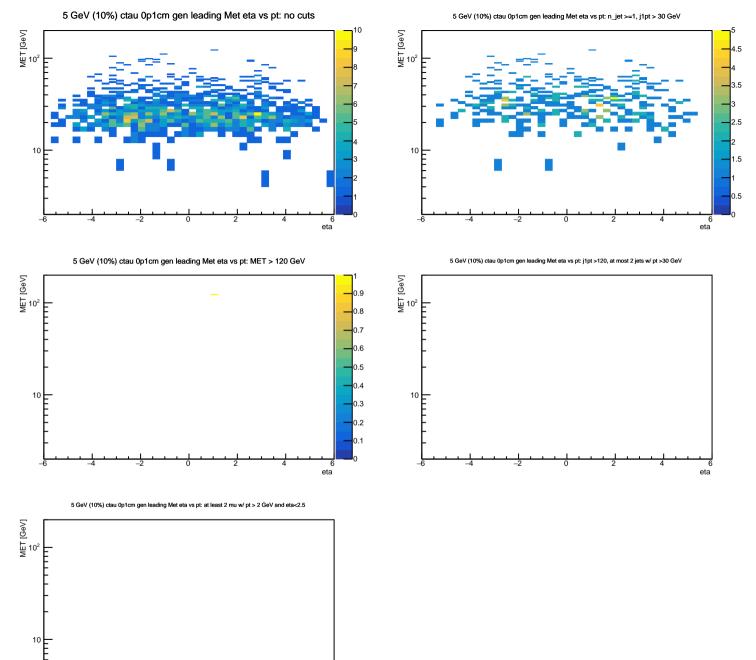


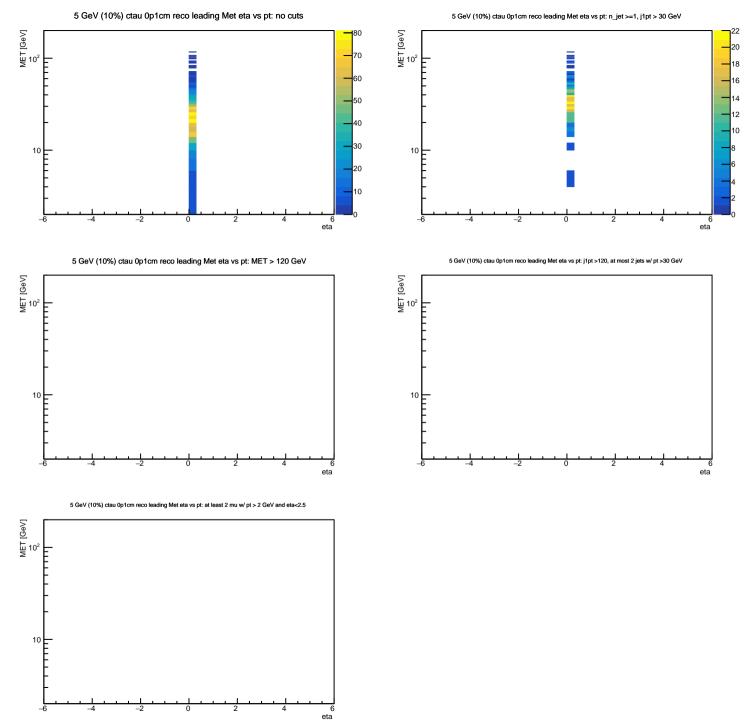


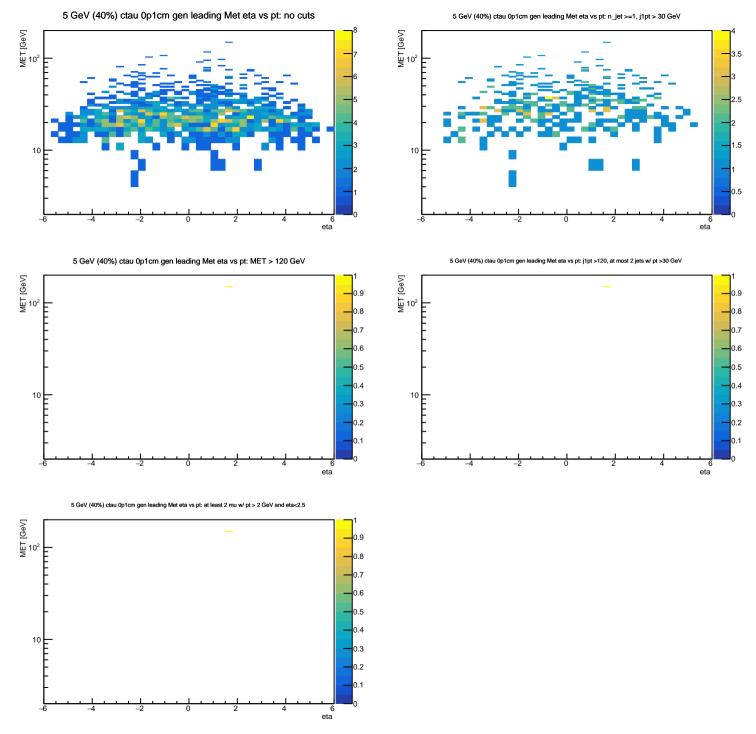


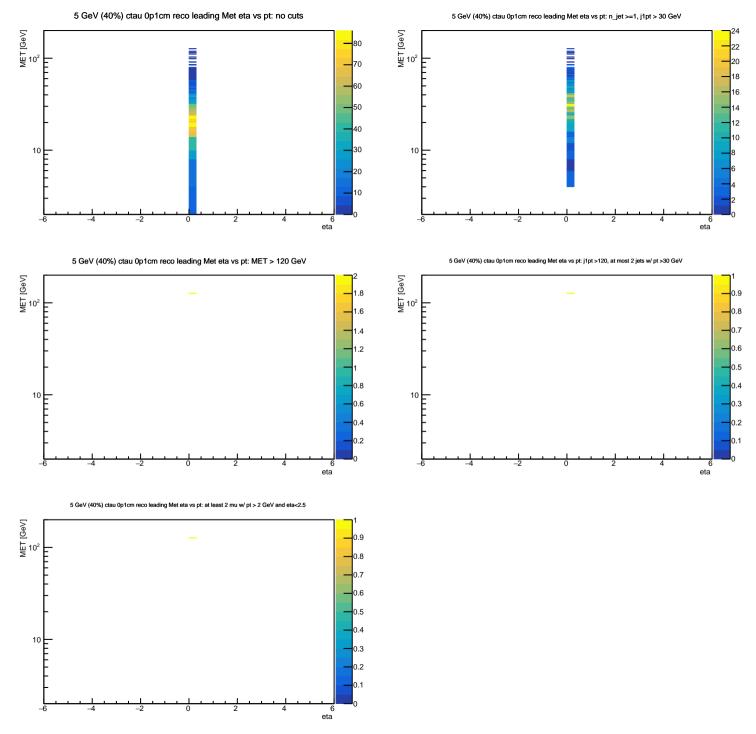
reco number of jets: j1pt >120, at most 2 jets w/ pt >30 GeV

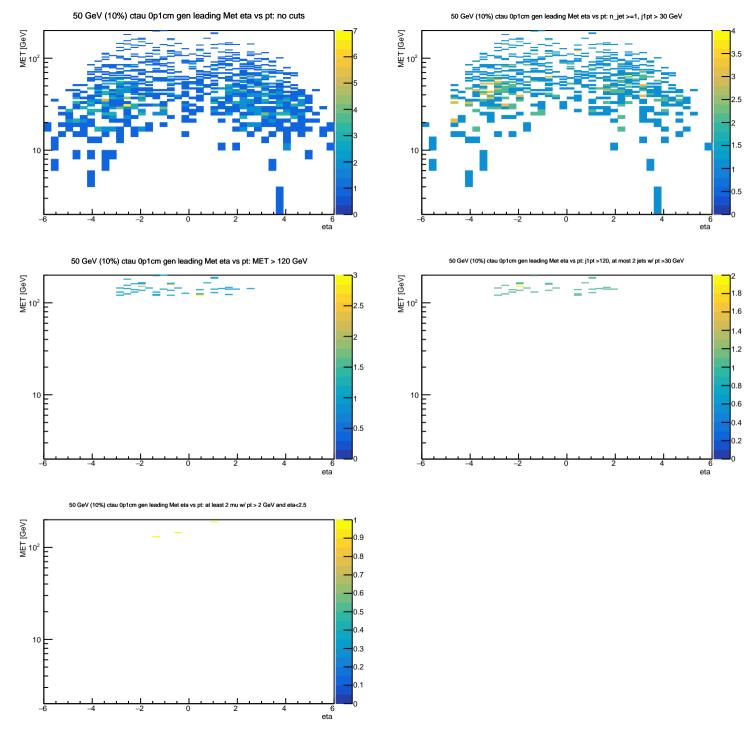


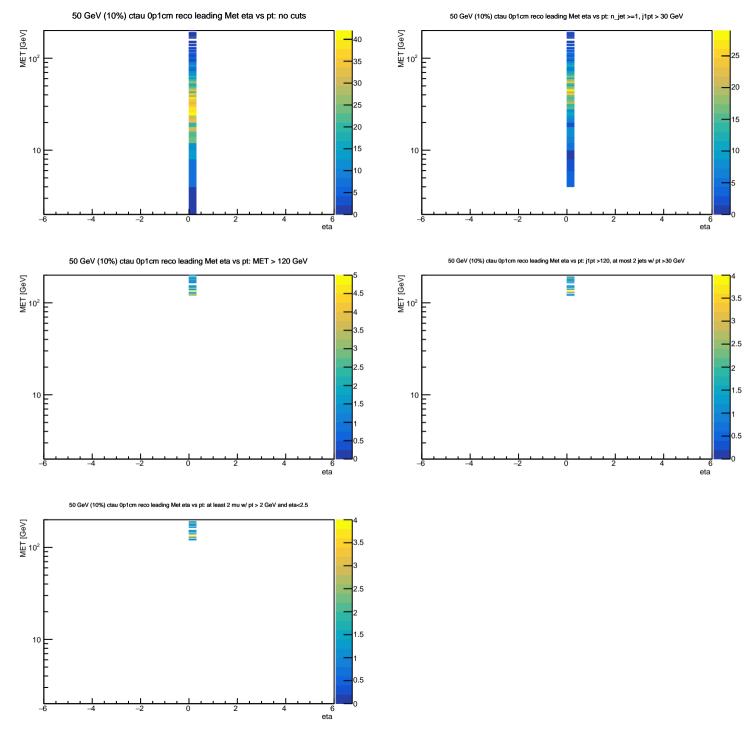


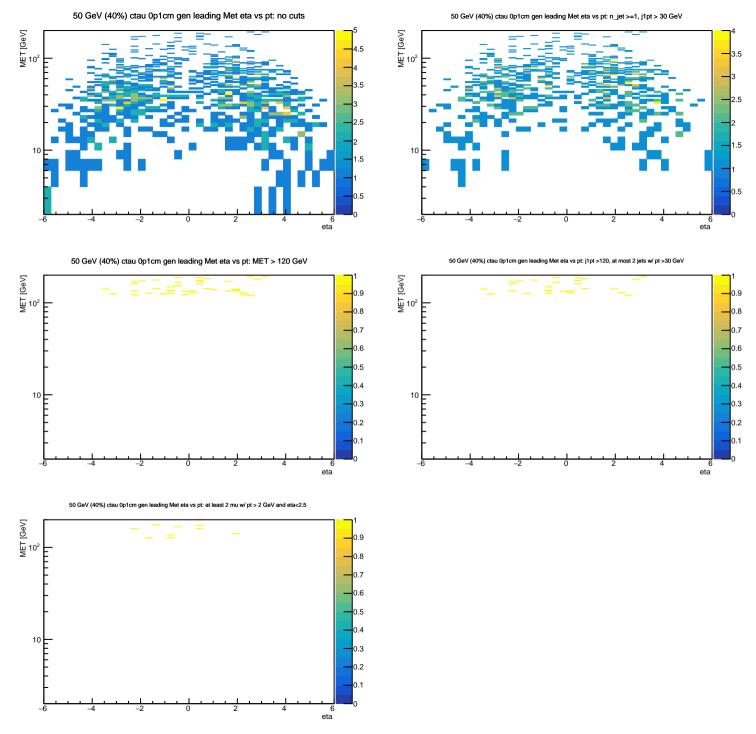


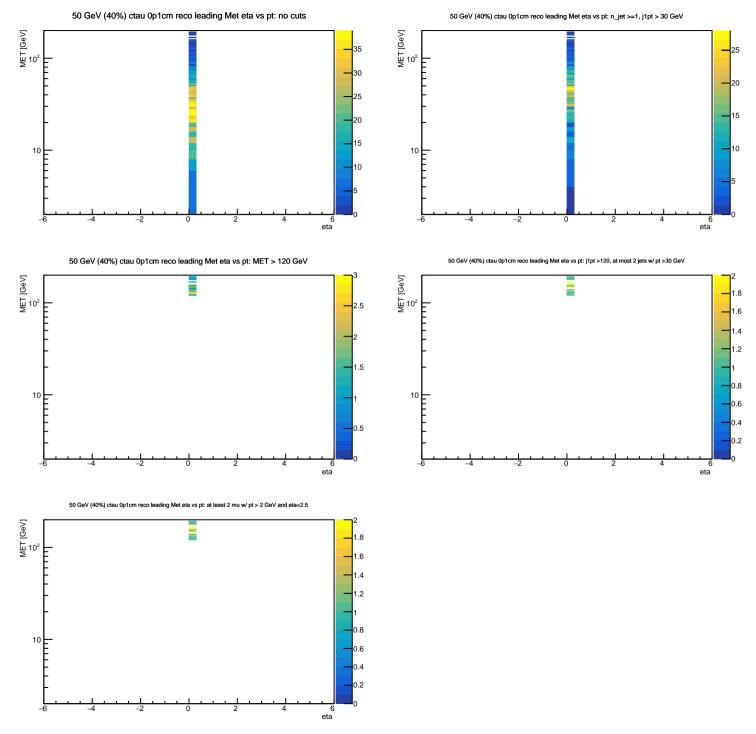






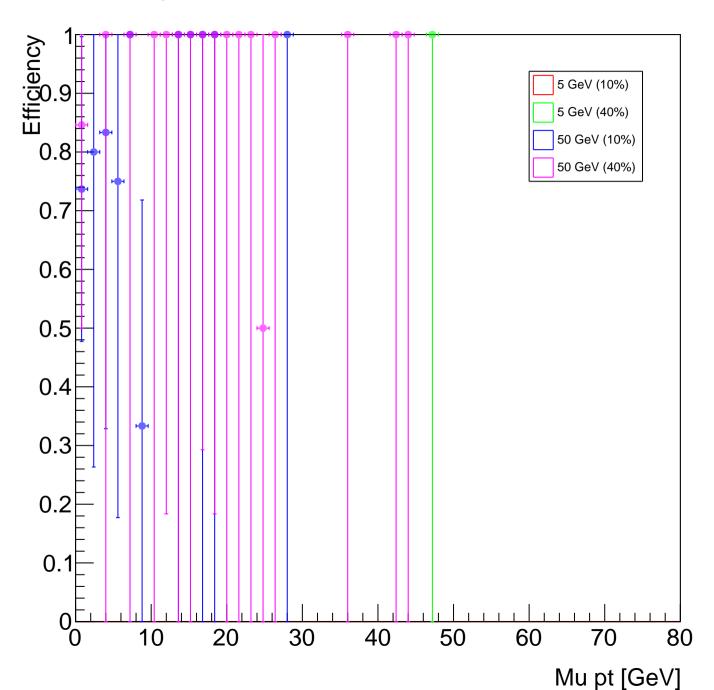


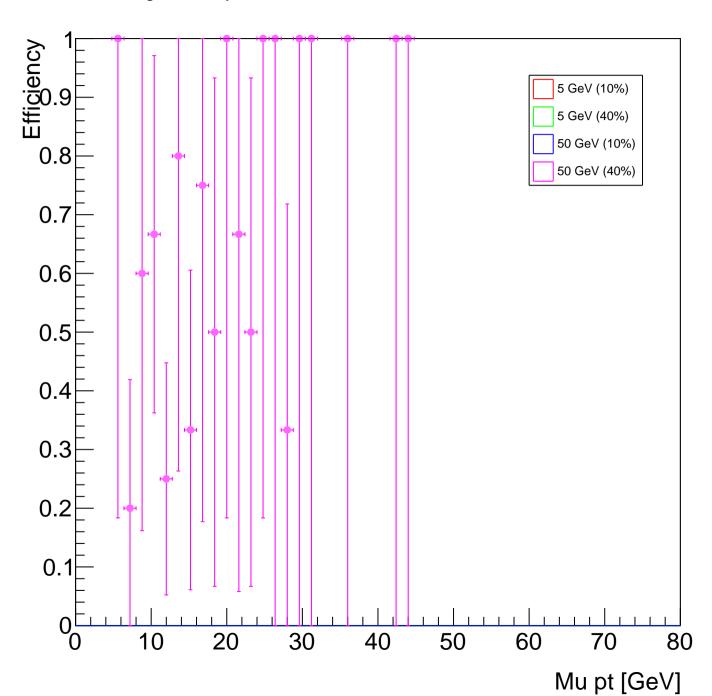


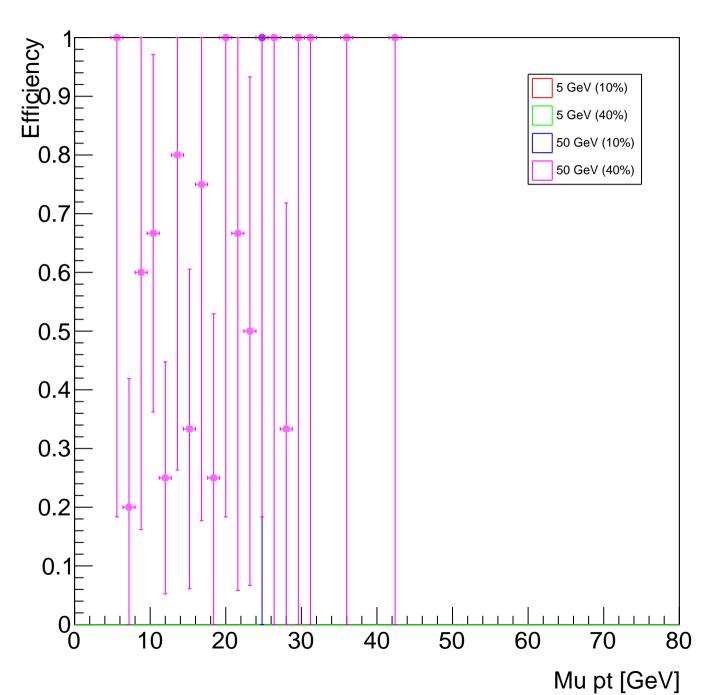




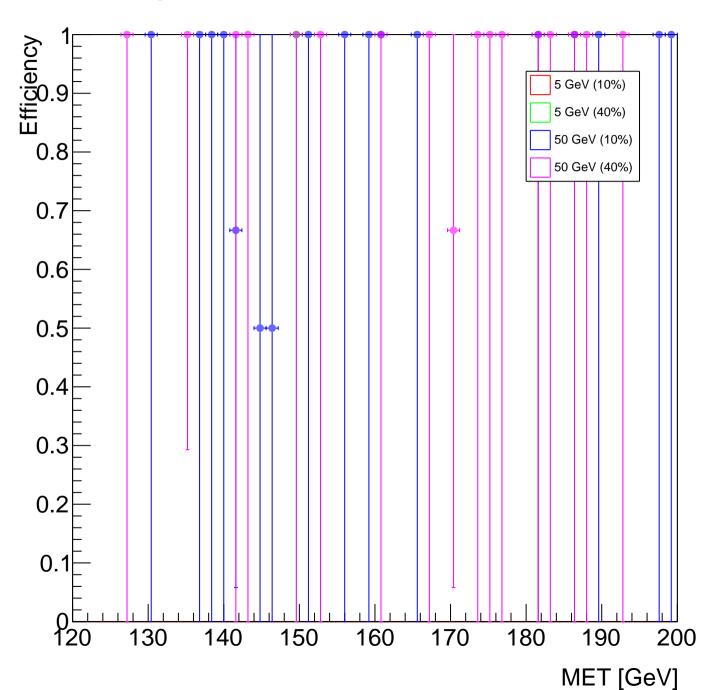
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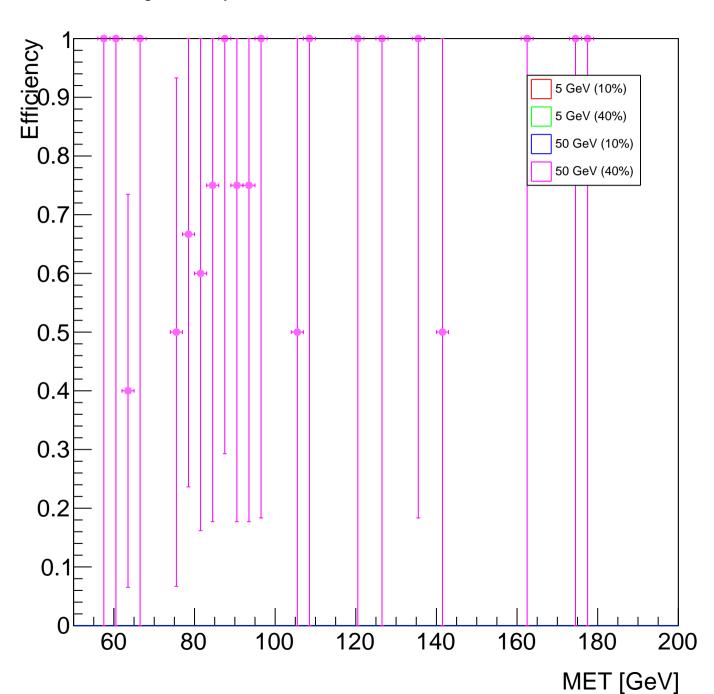


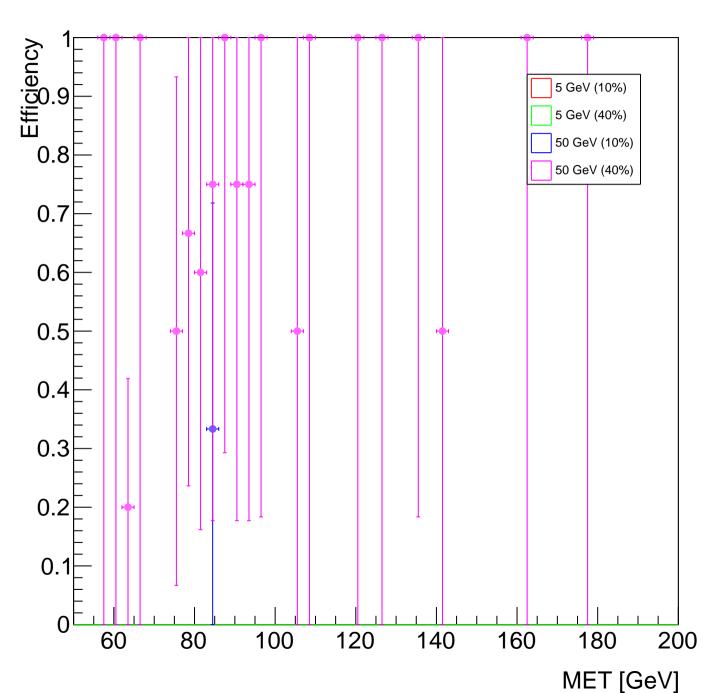




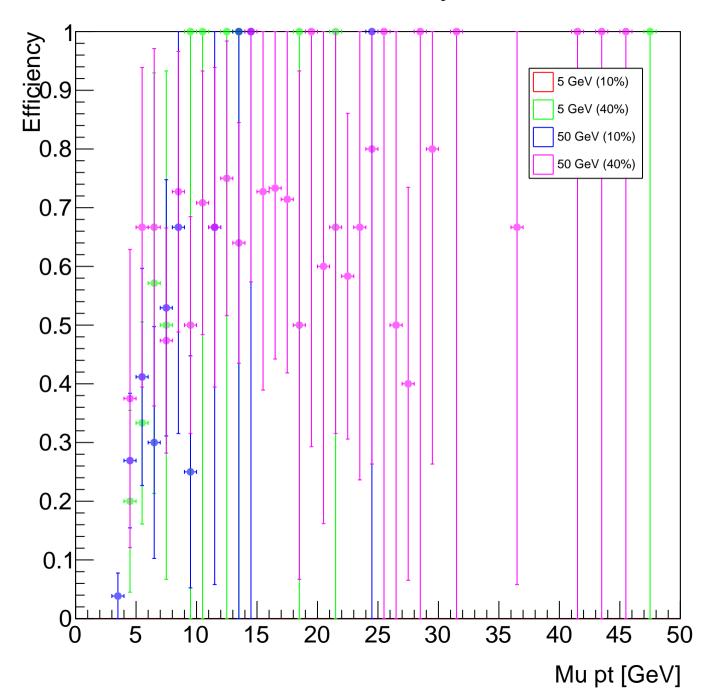
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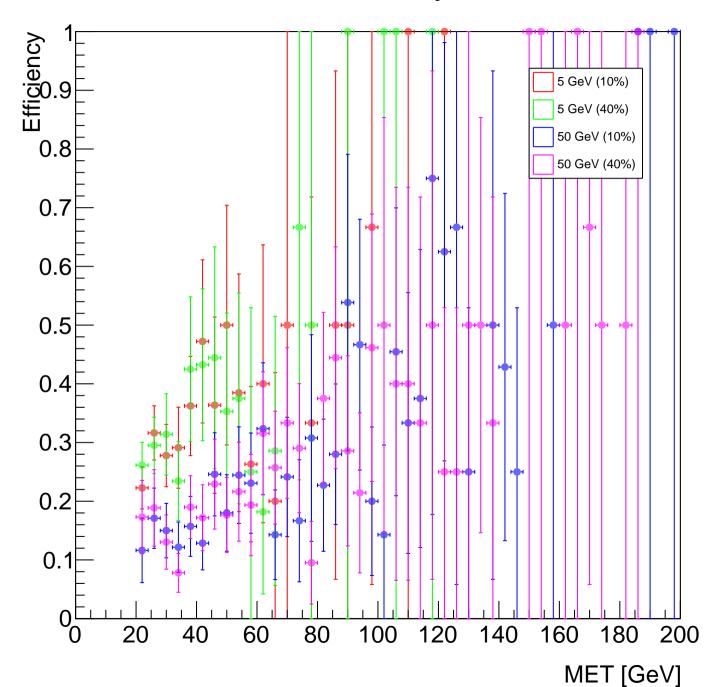




recoefficiency mu



recoefficiency met



recoefficiency met

