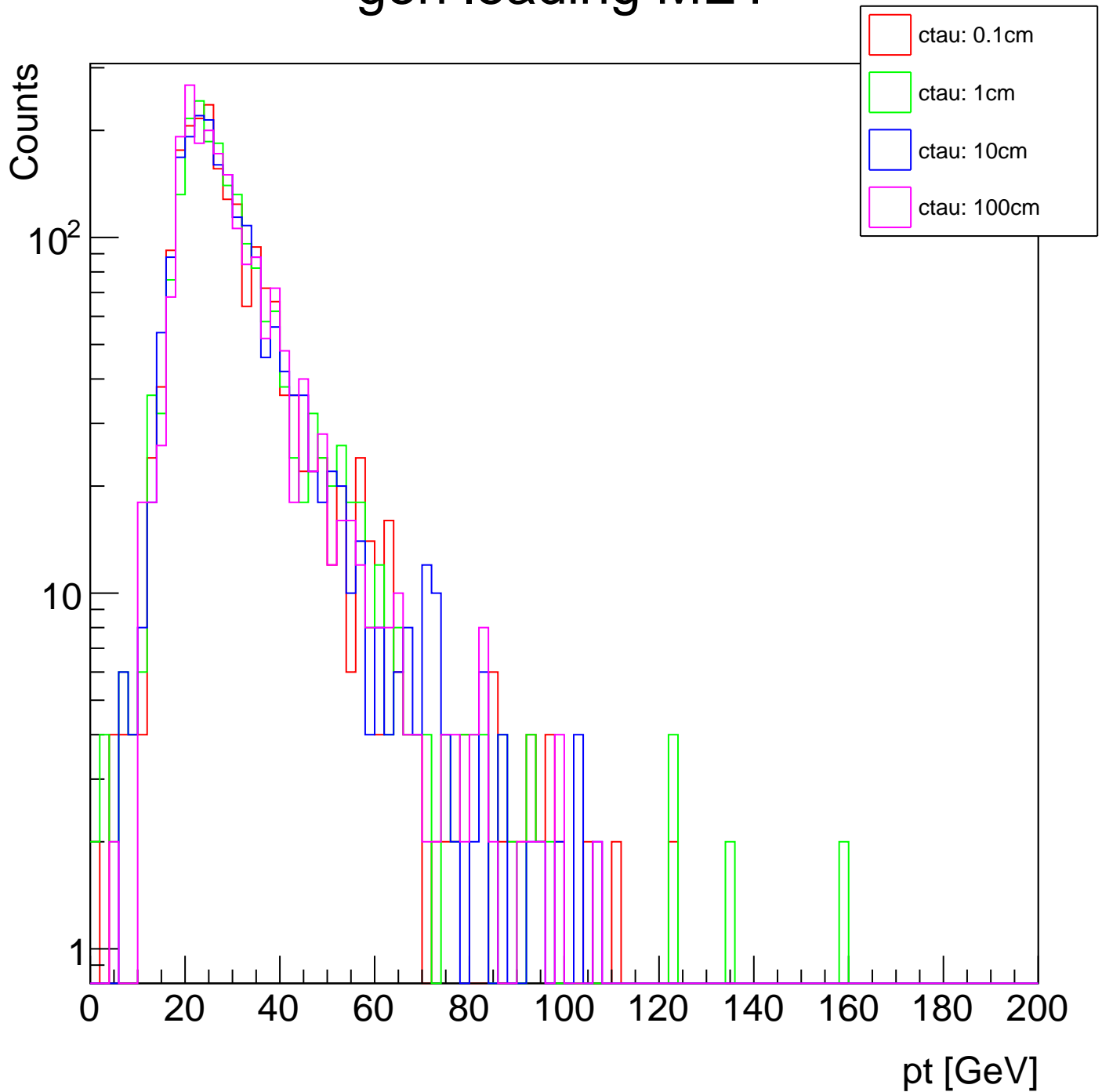
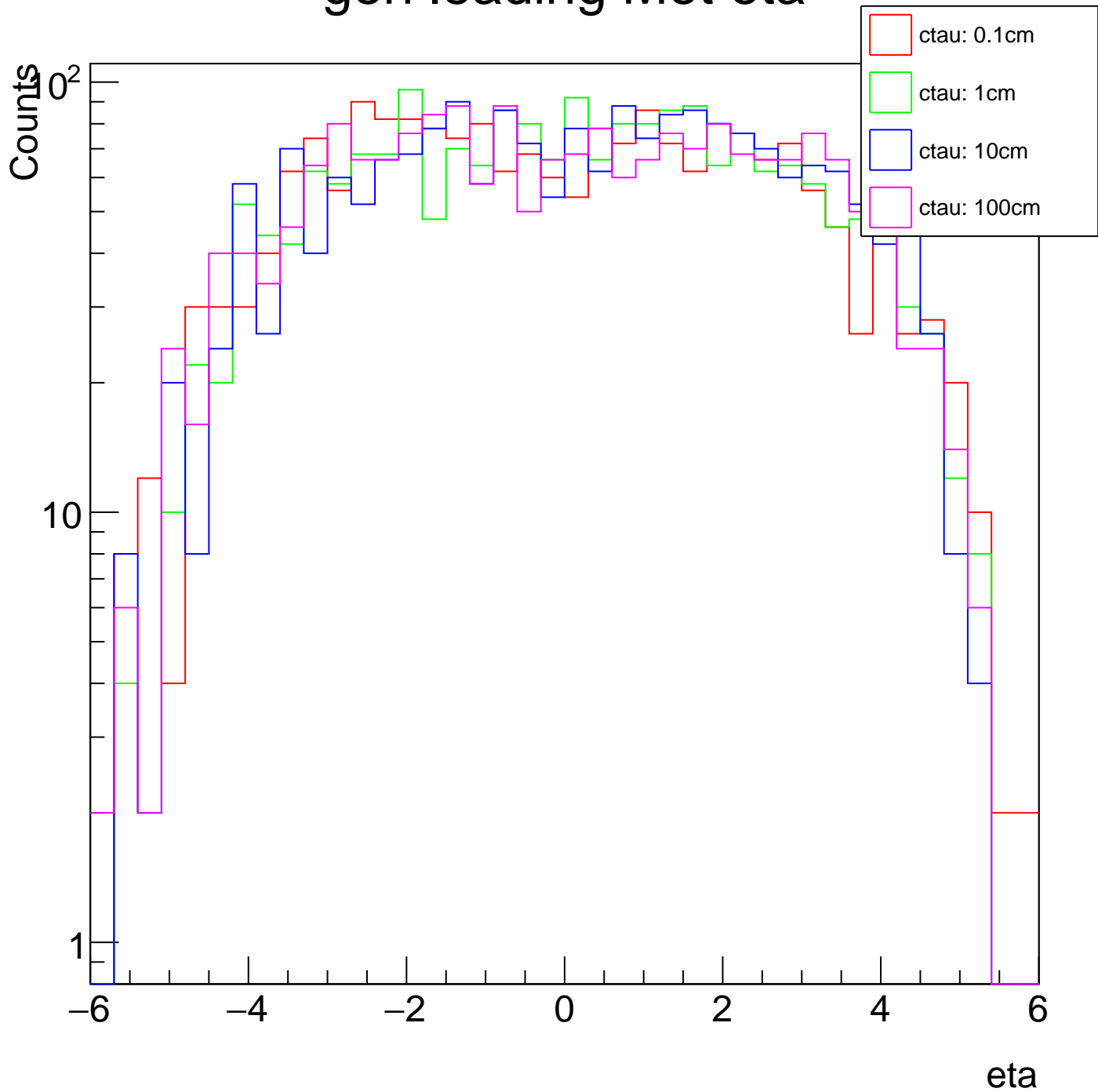


**5 GeV (10%)**

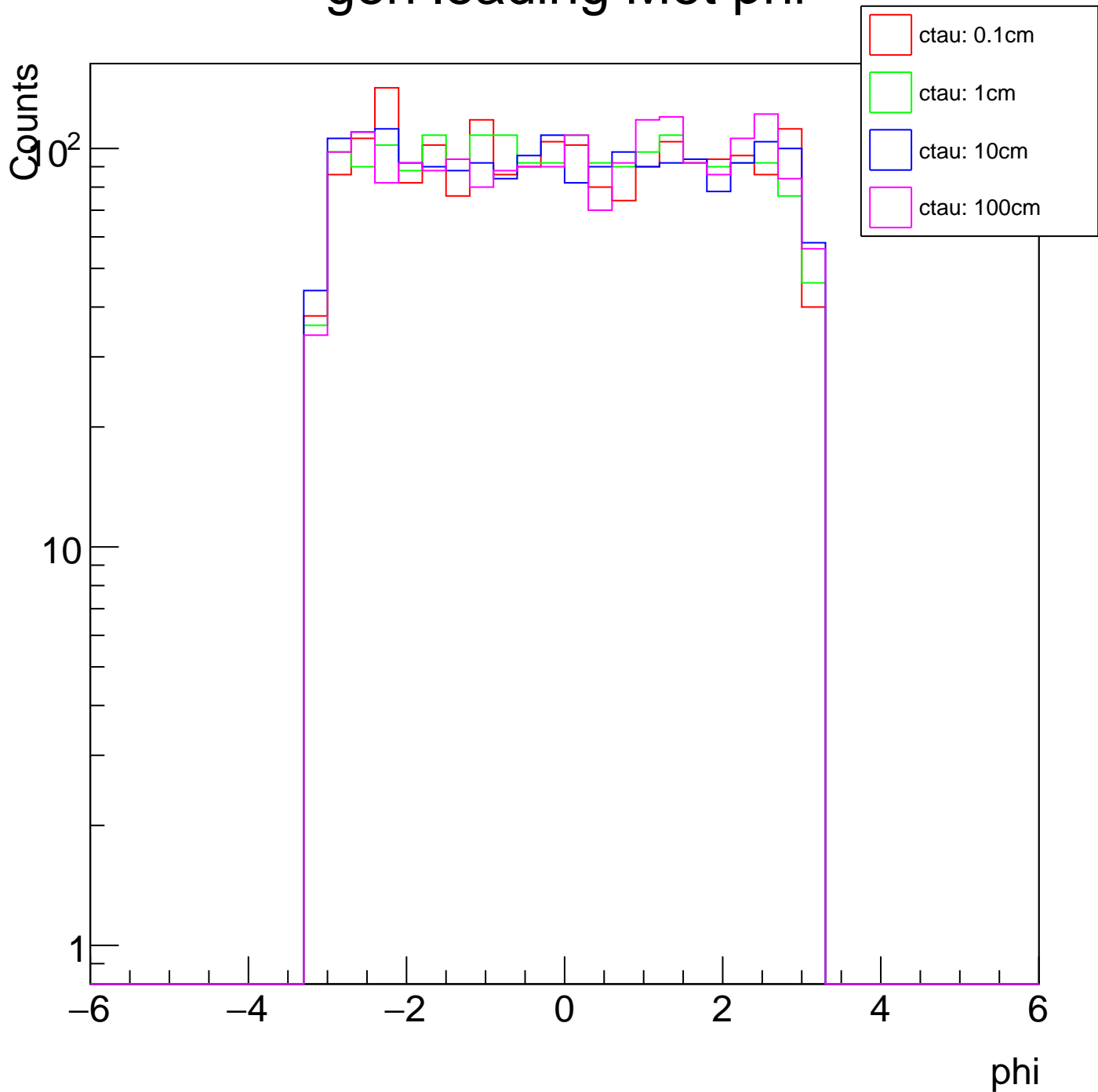
# gen leading MET



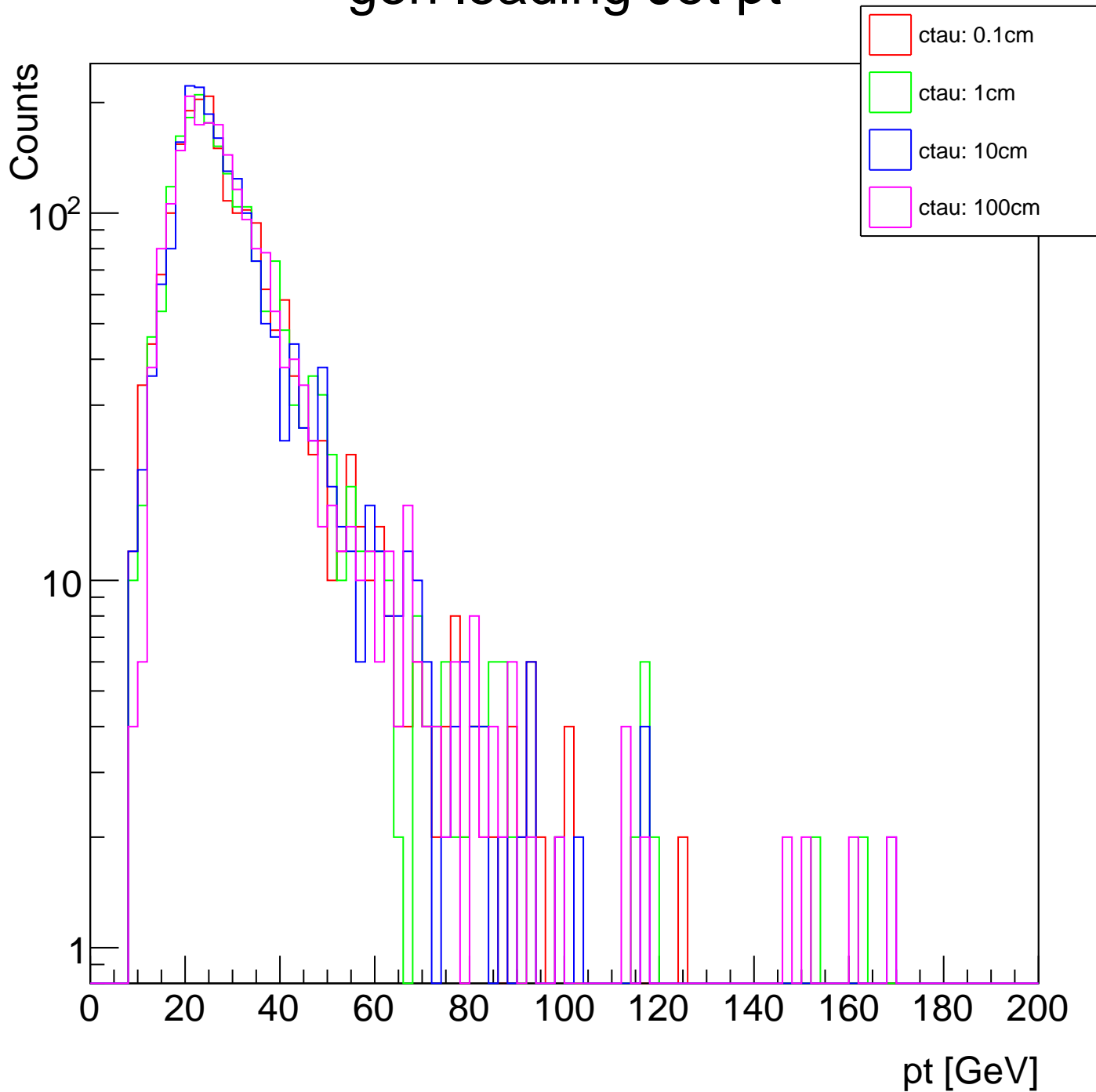
# gen leading Met eta



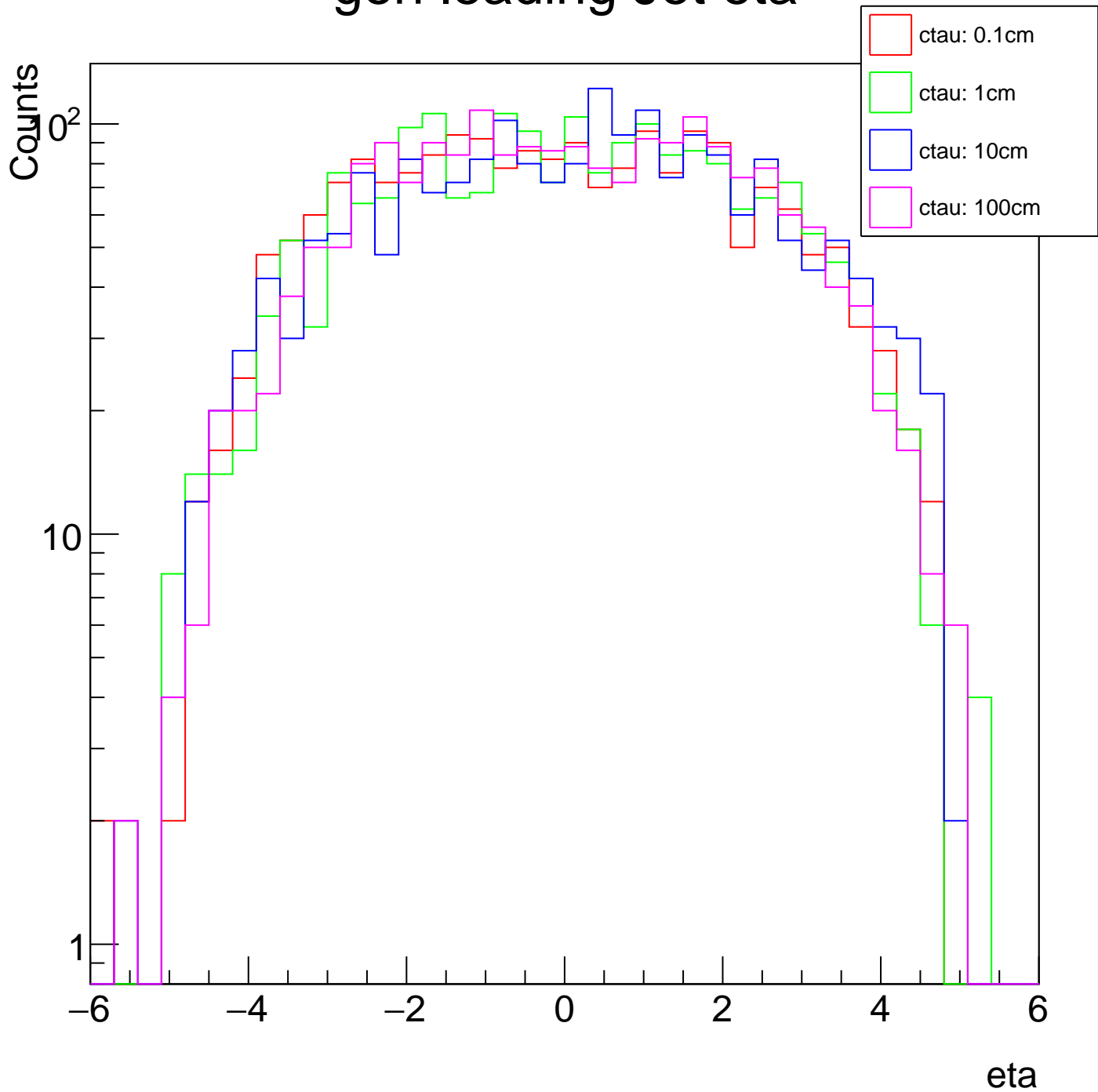
# gen leading Met phi



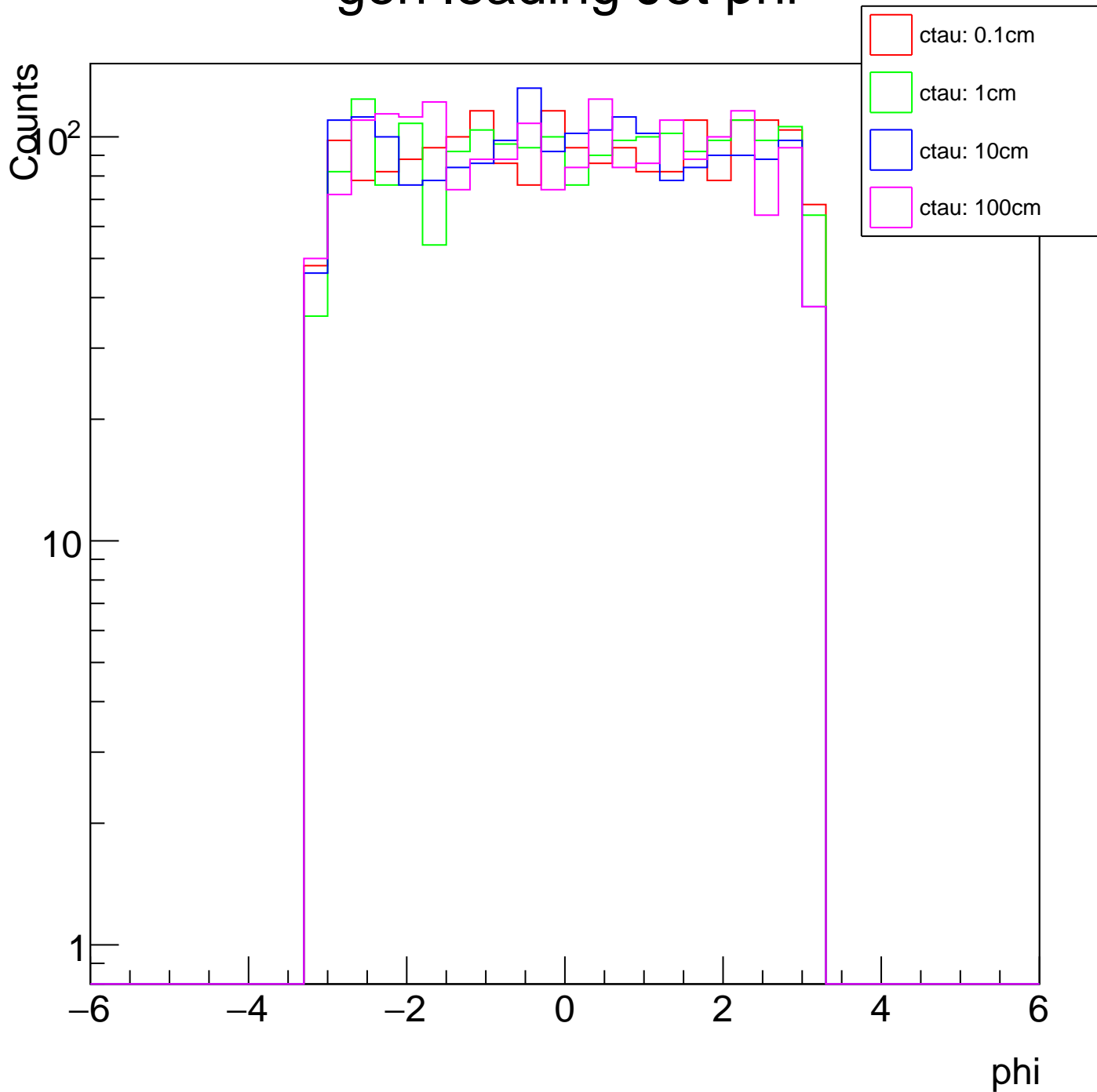
# gen leading Jet pt



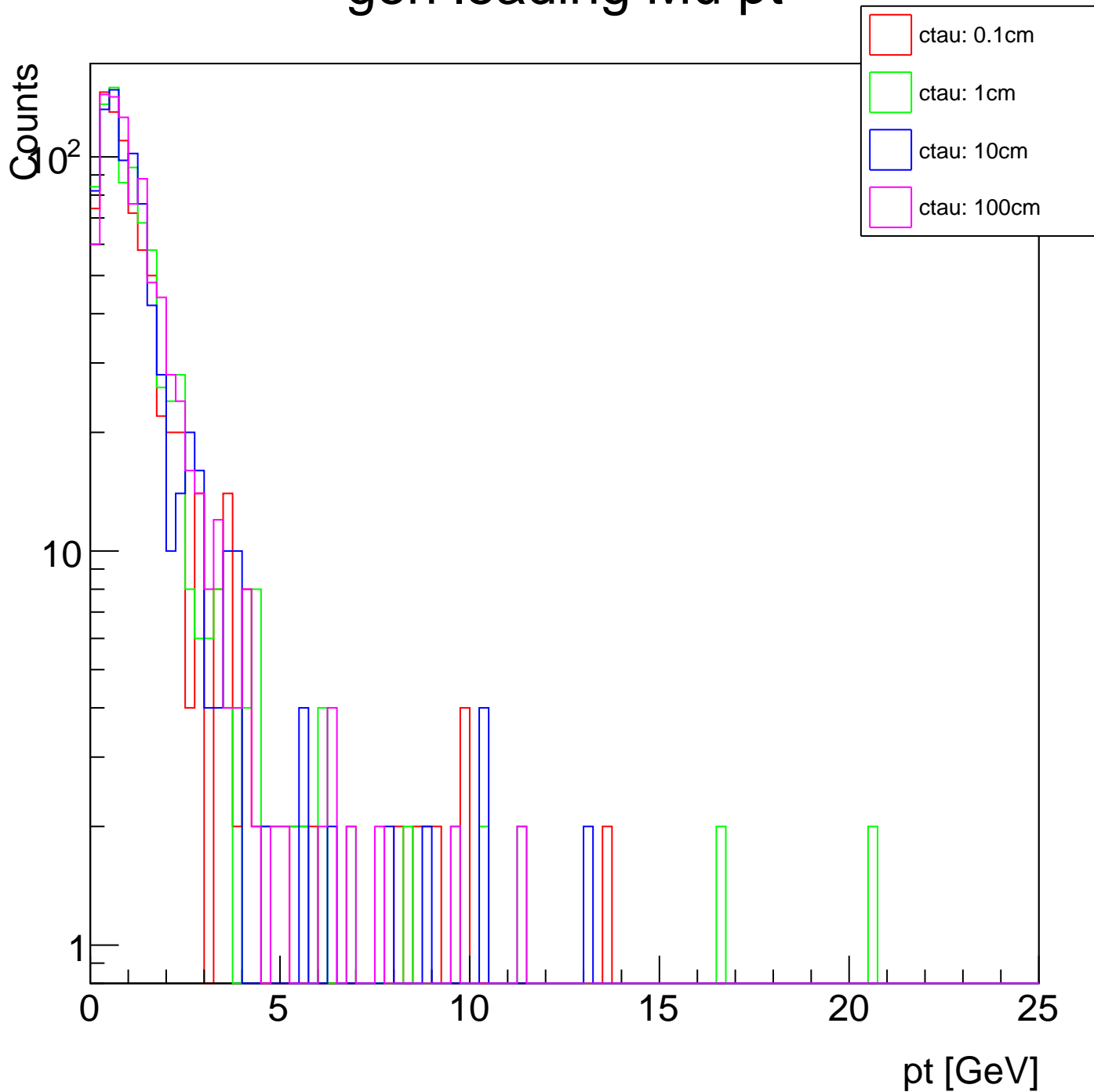
# gen leading Jet eta



# gen leading Jet phi

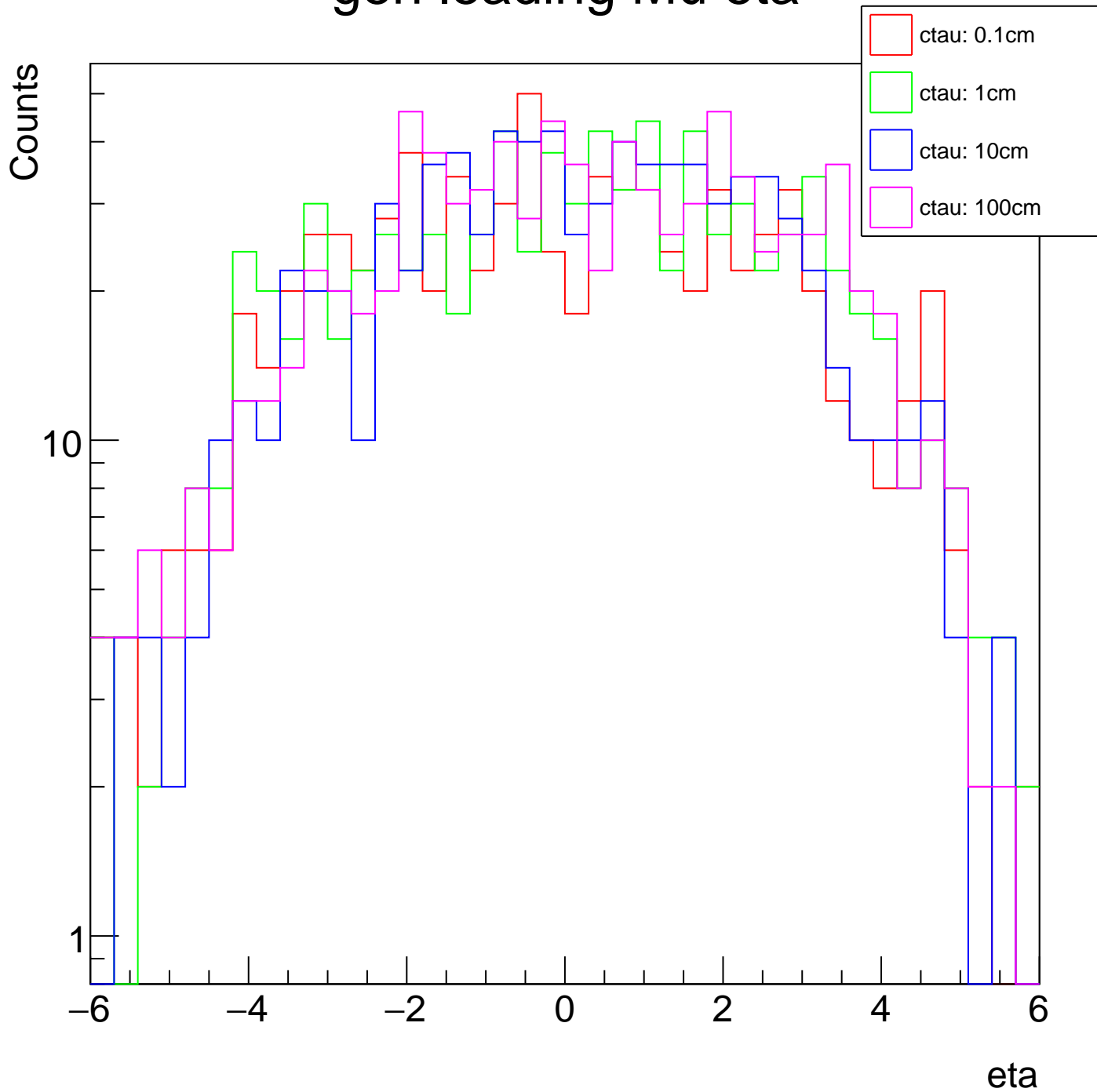


# gen leading Mu pt

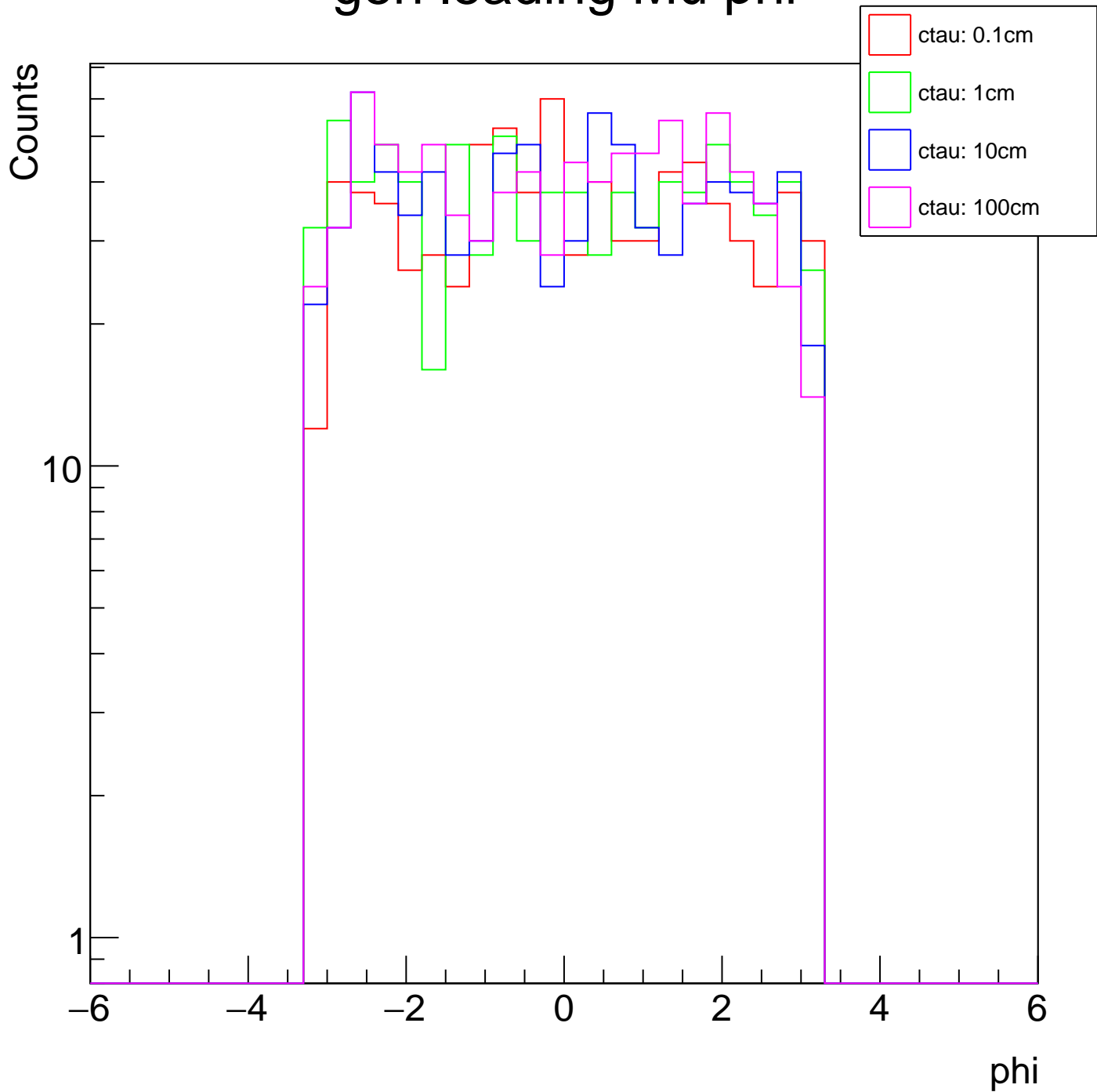




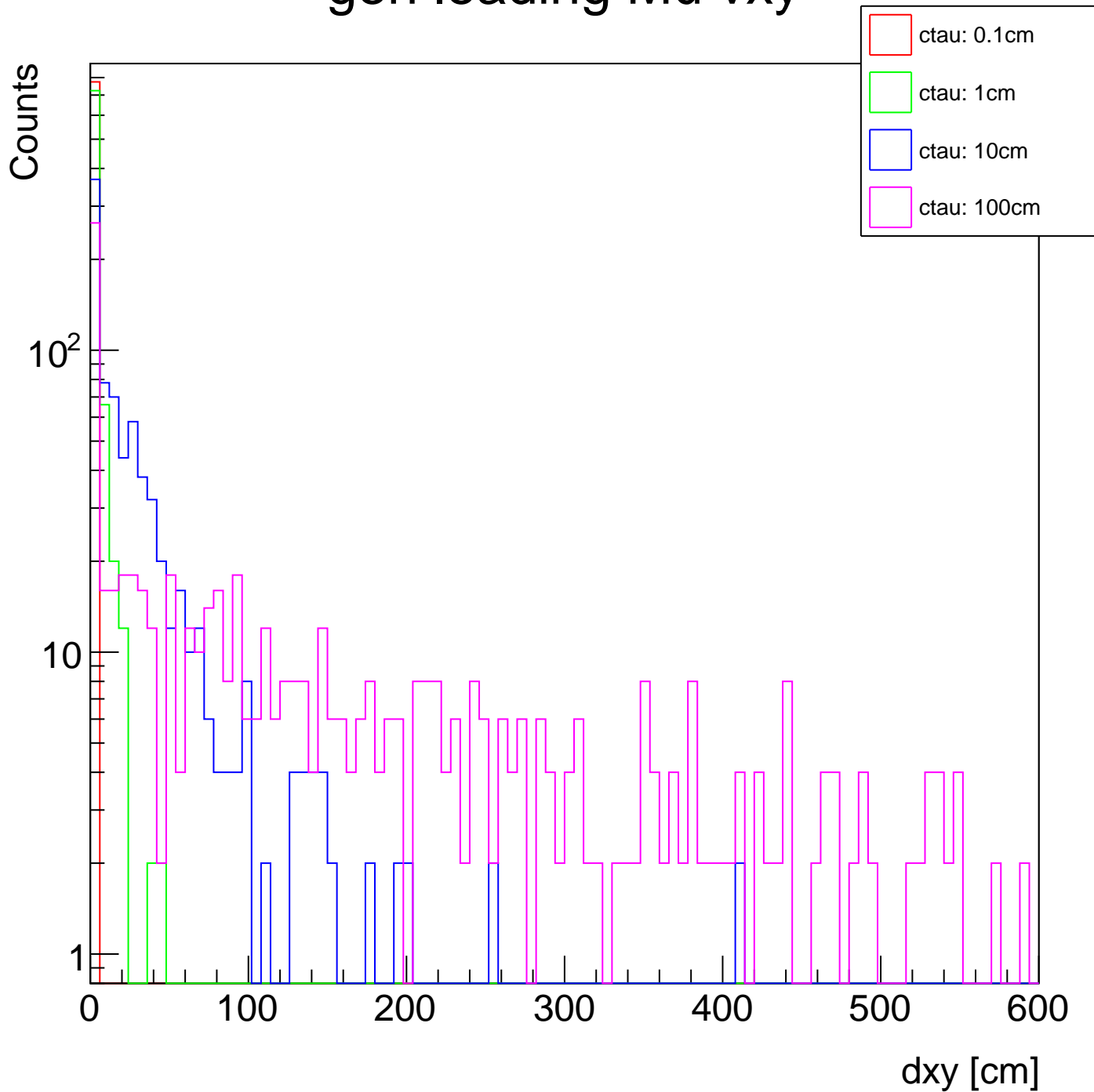
# gen leading Mu eta



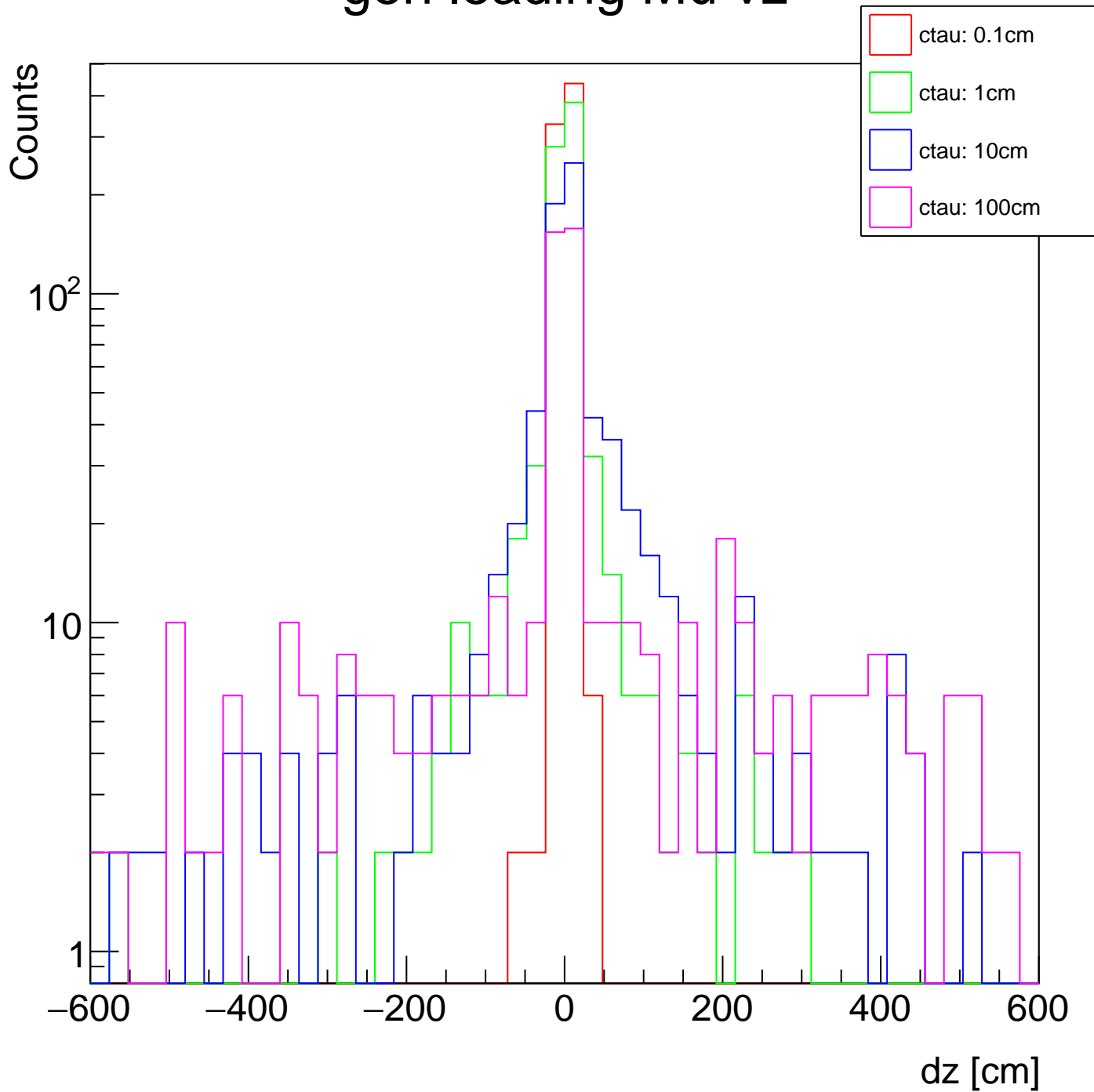
# gen leading Mu phi



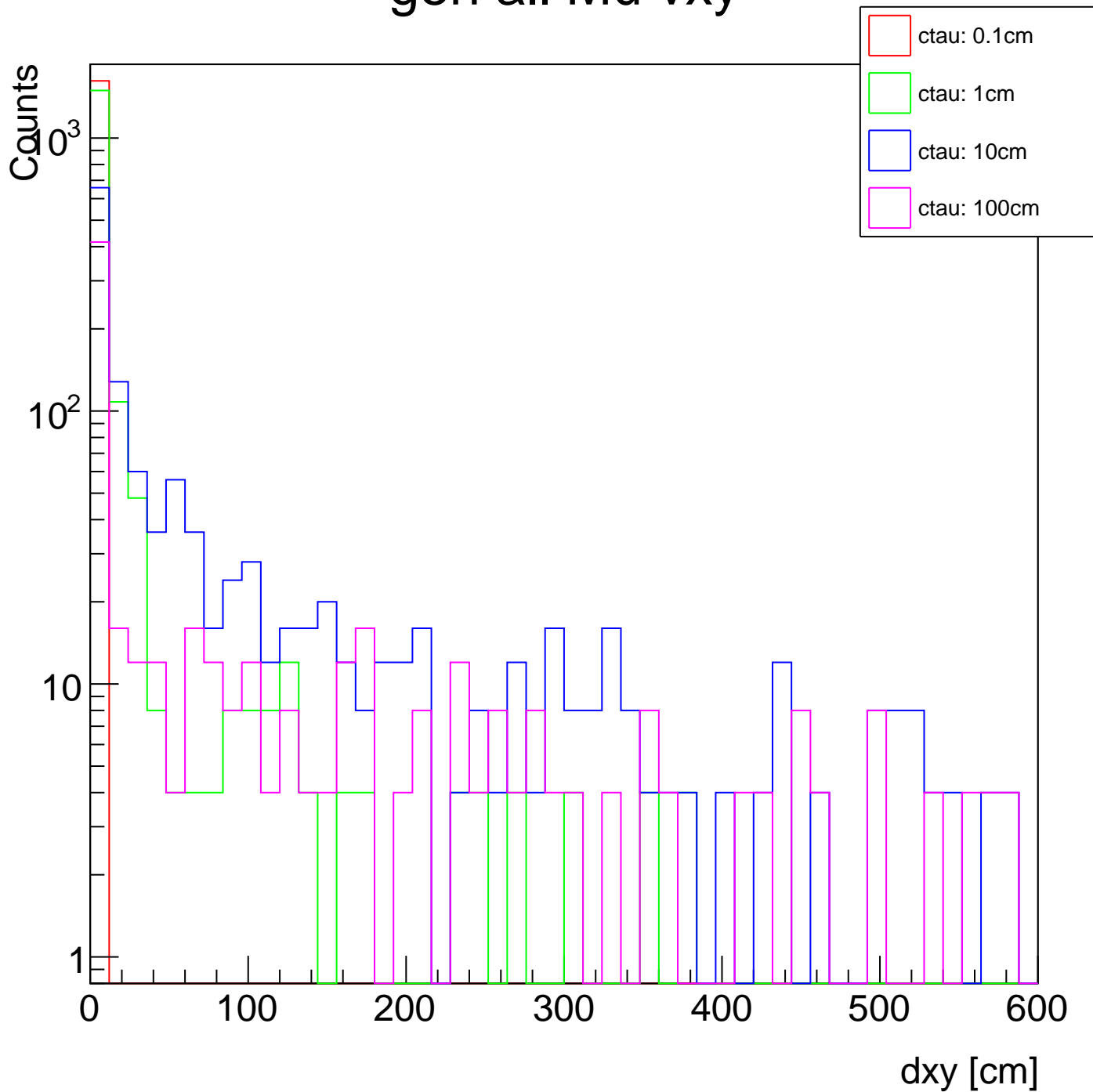
# gen leading Mu vxy



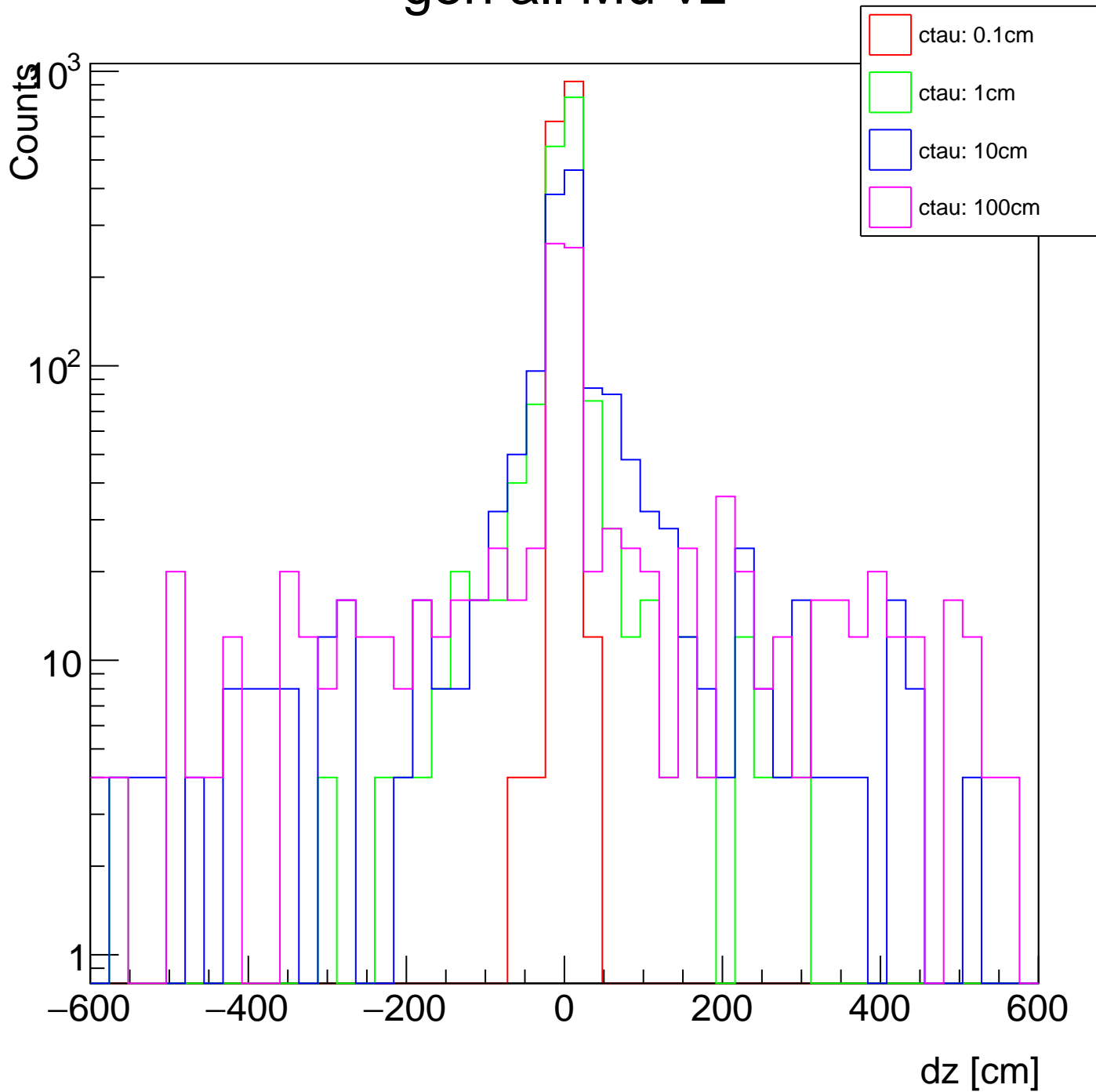
# gen leading Mu vz



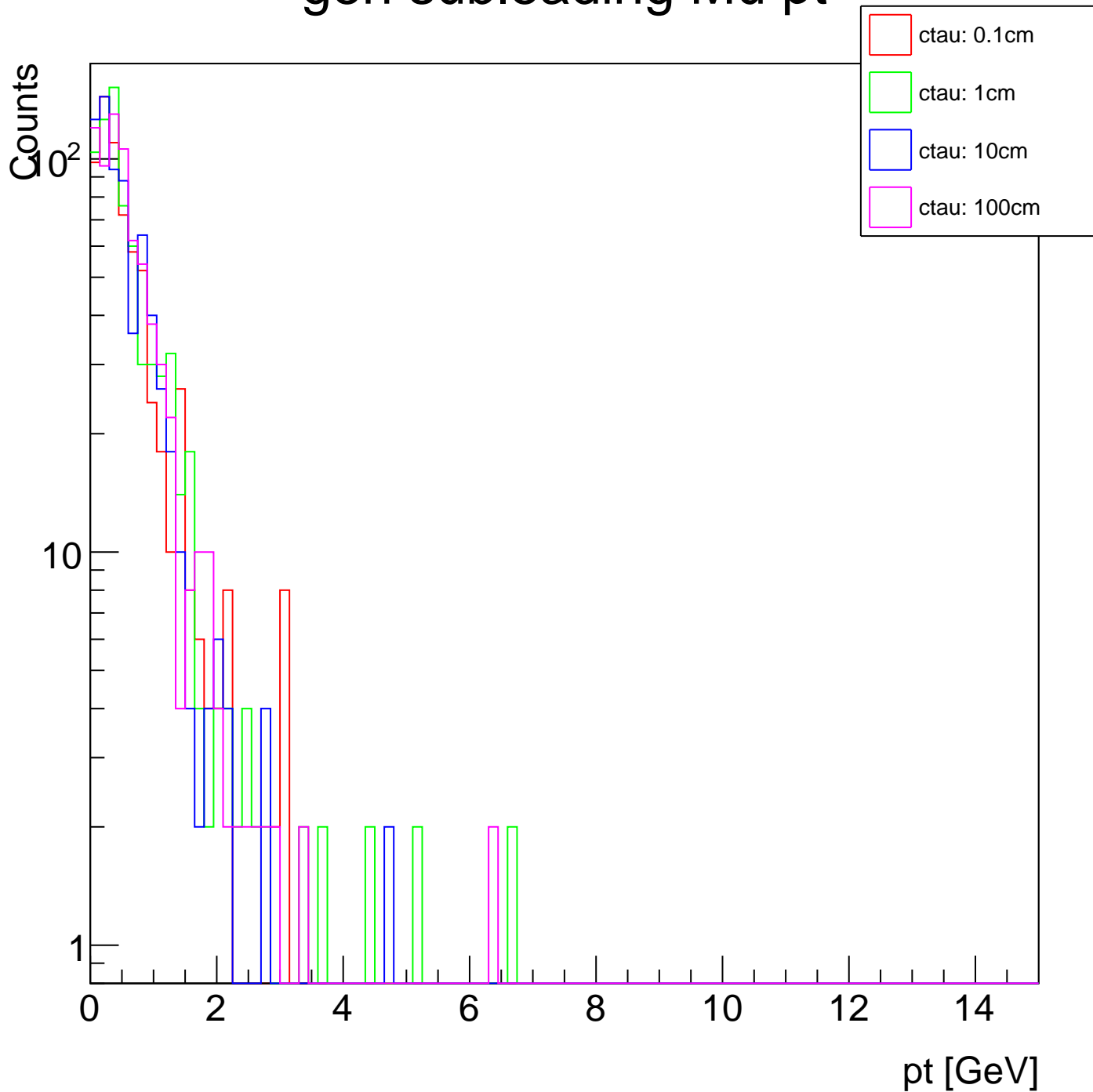
# gen all Mu vxy



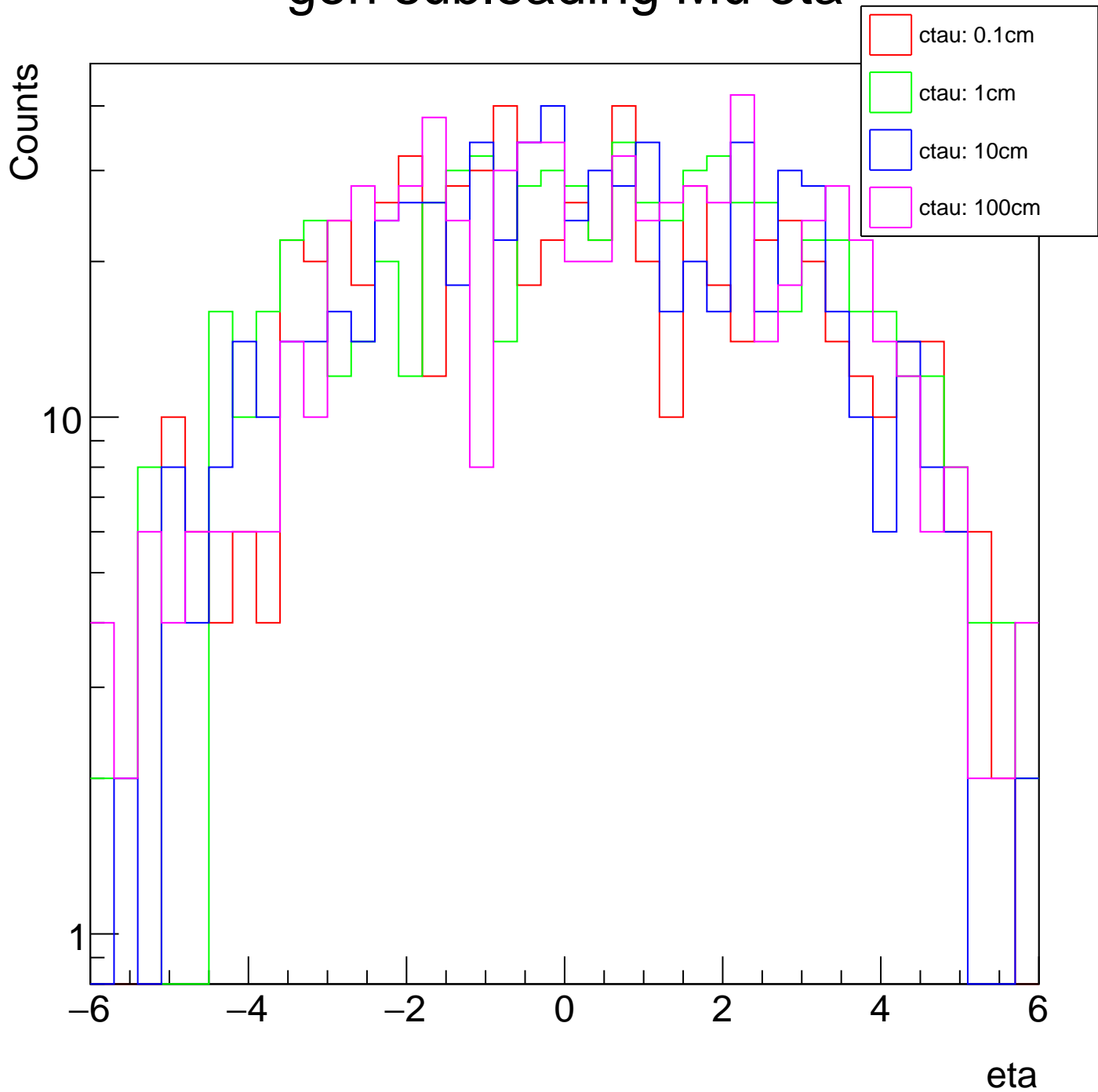
# gen all Mu vz



# gen subleading Mu pt

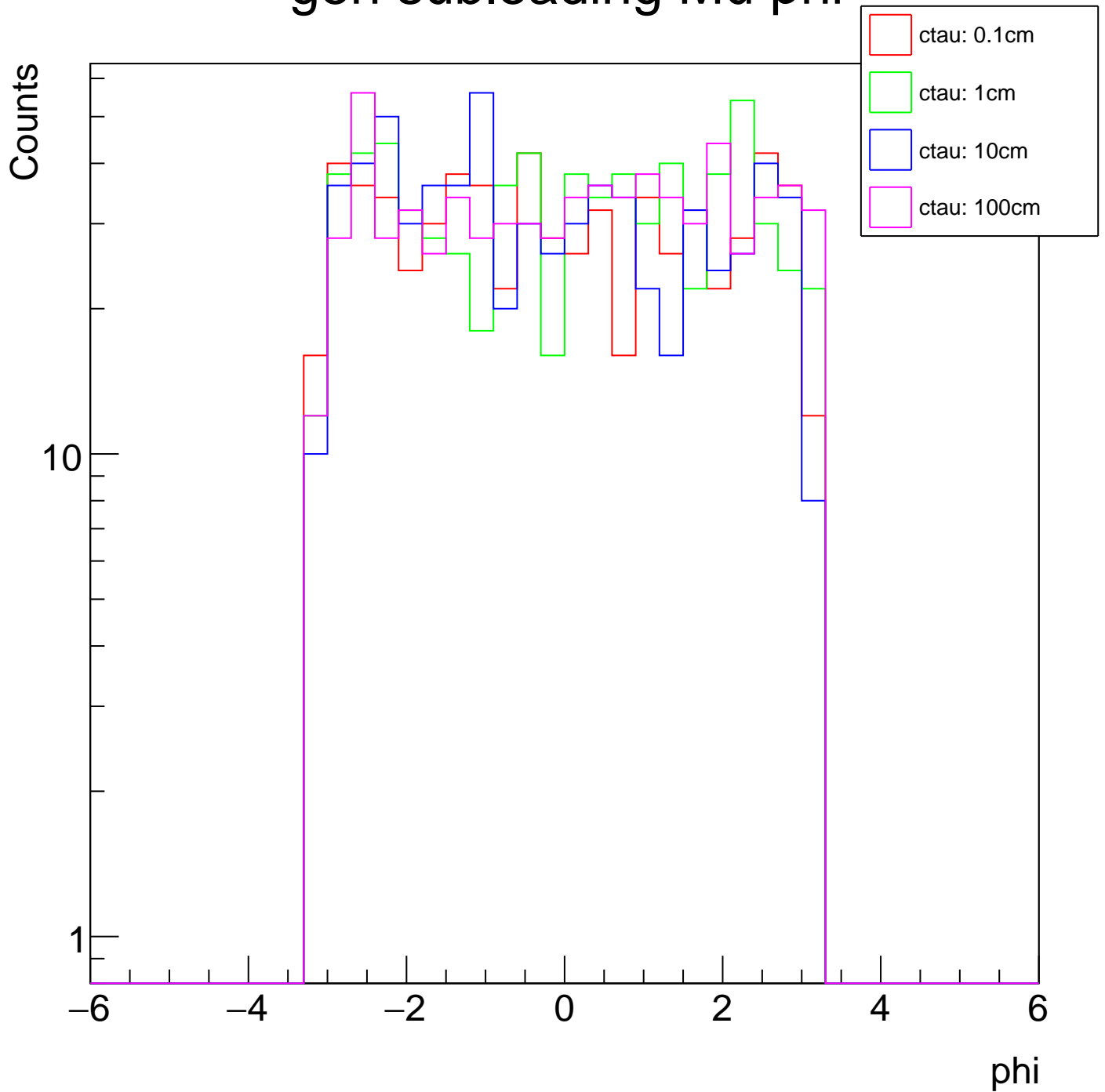


# gen subleading Mu eta

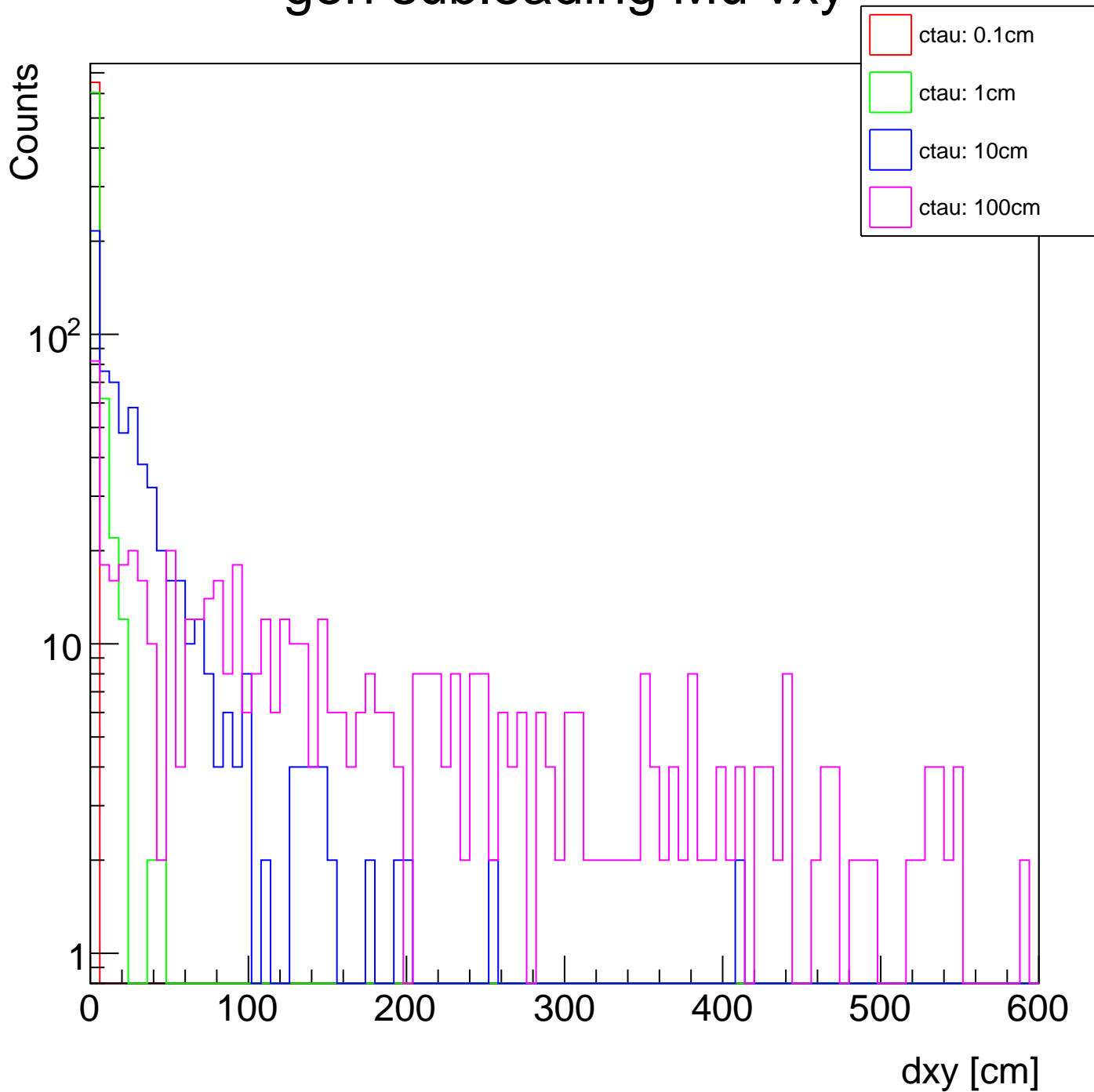




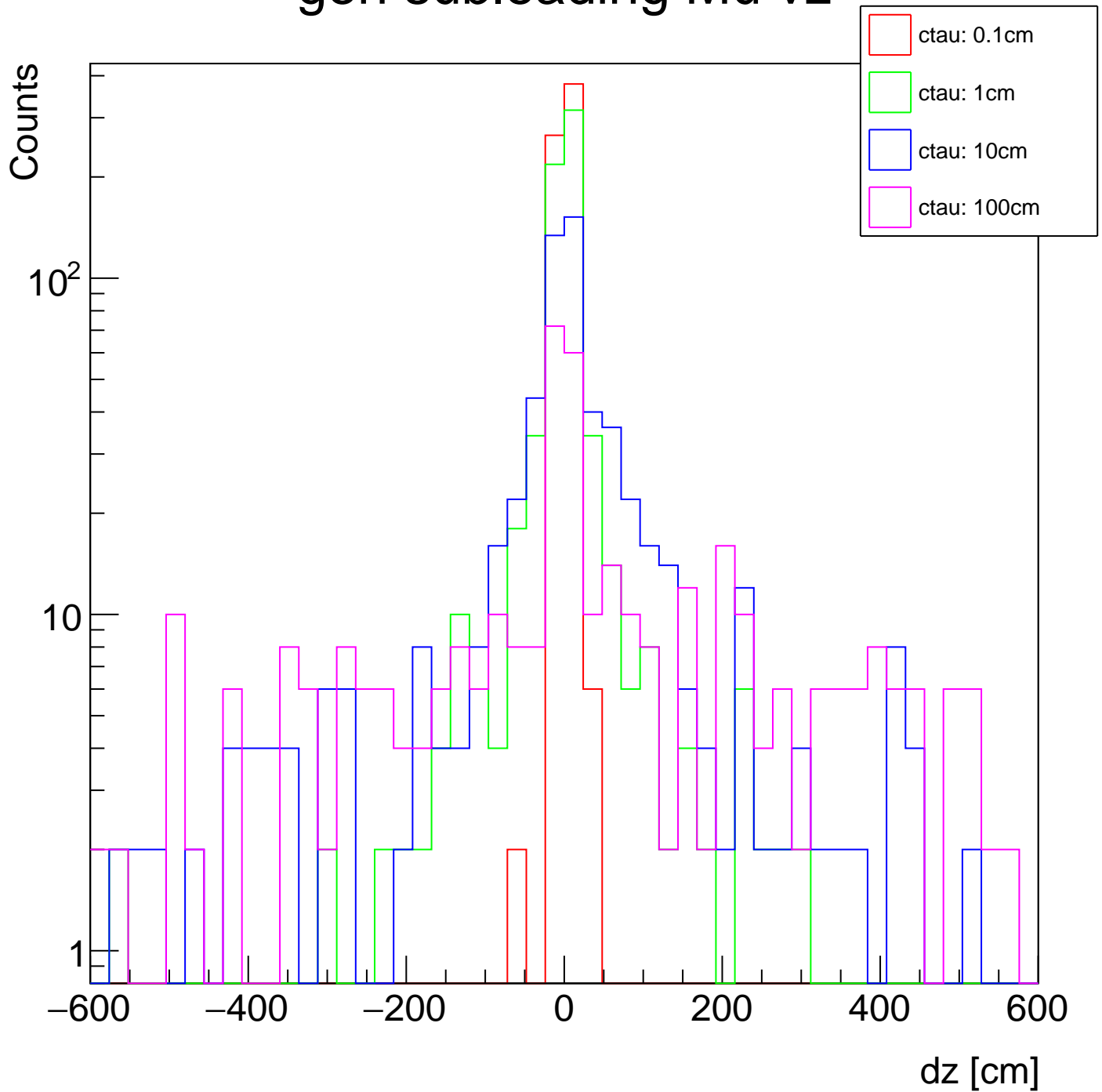
# gen subleading Mu phi



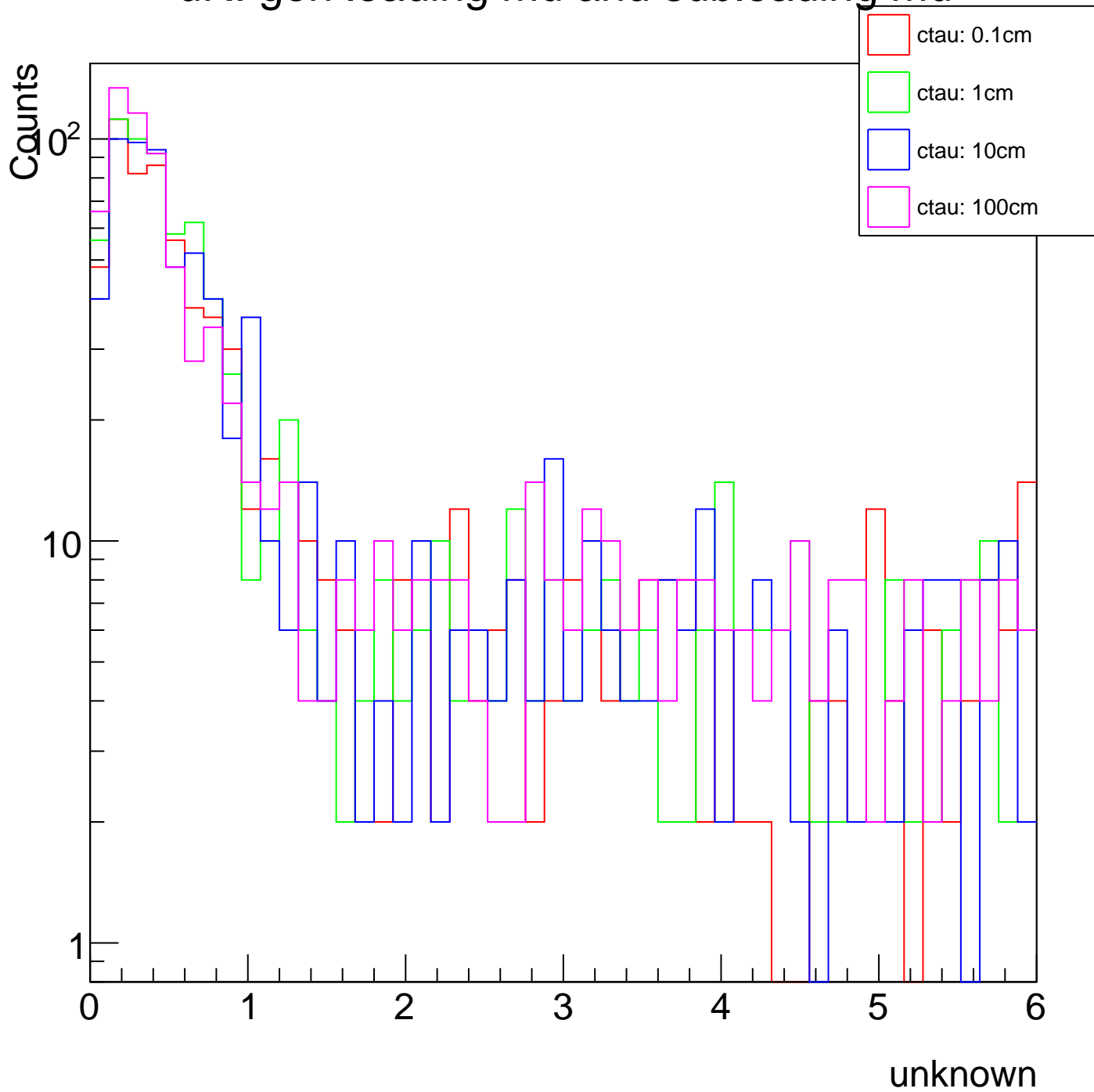
# gen subleading Mu vxy



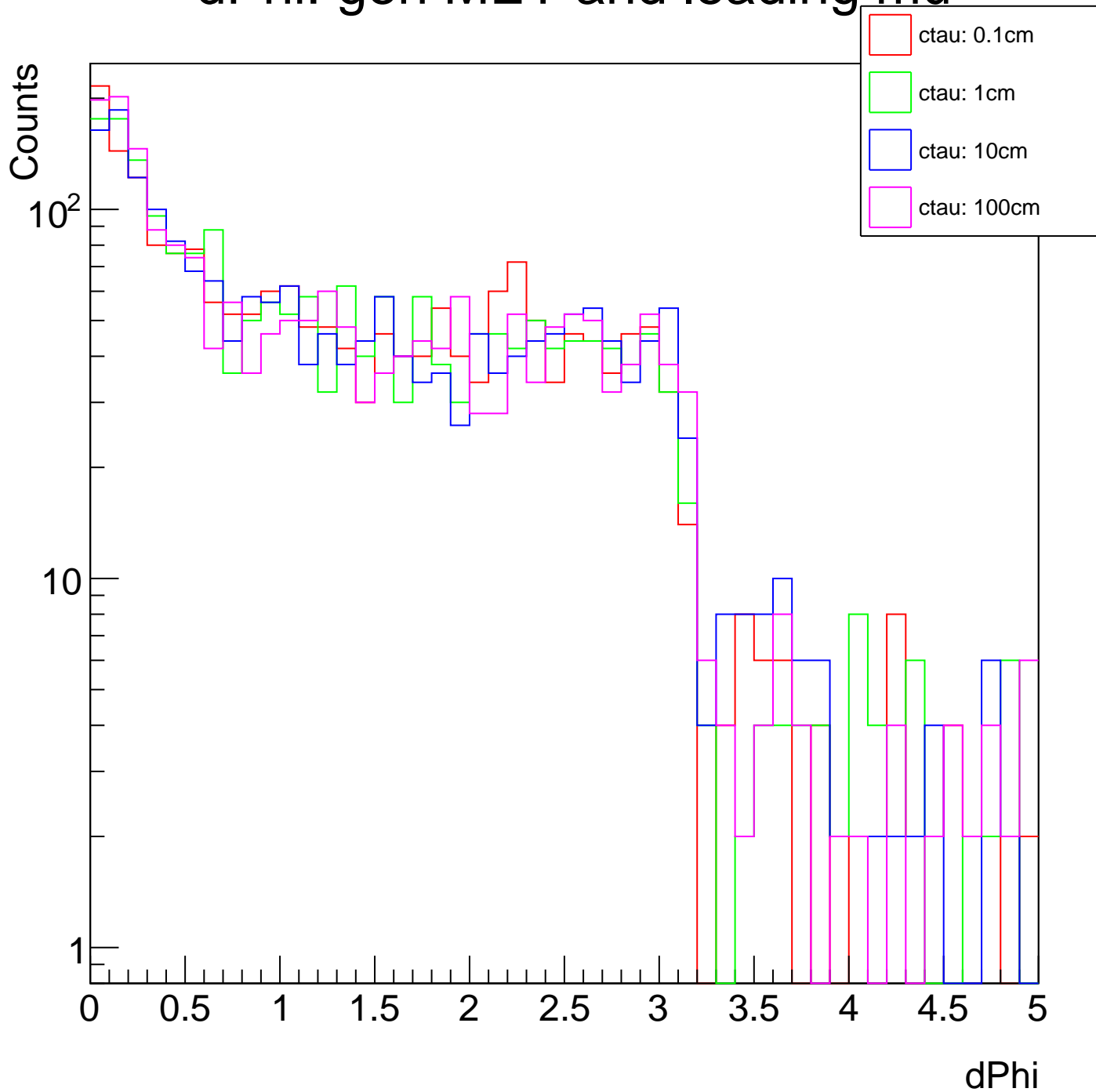
# gen subleading Mu vz



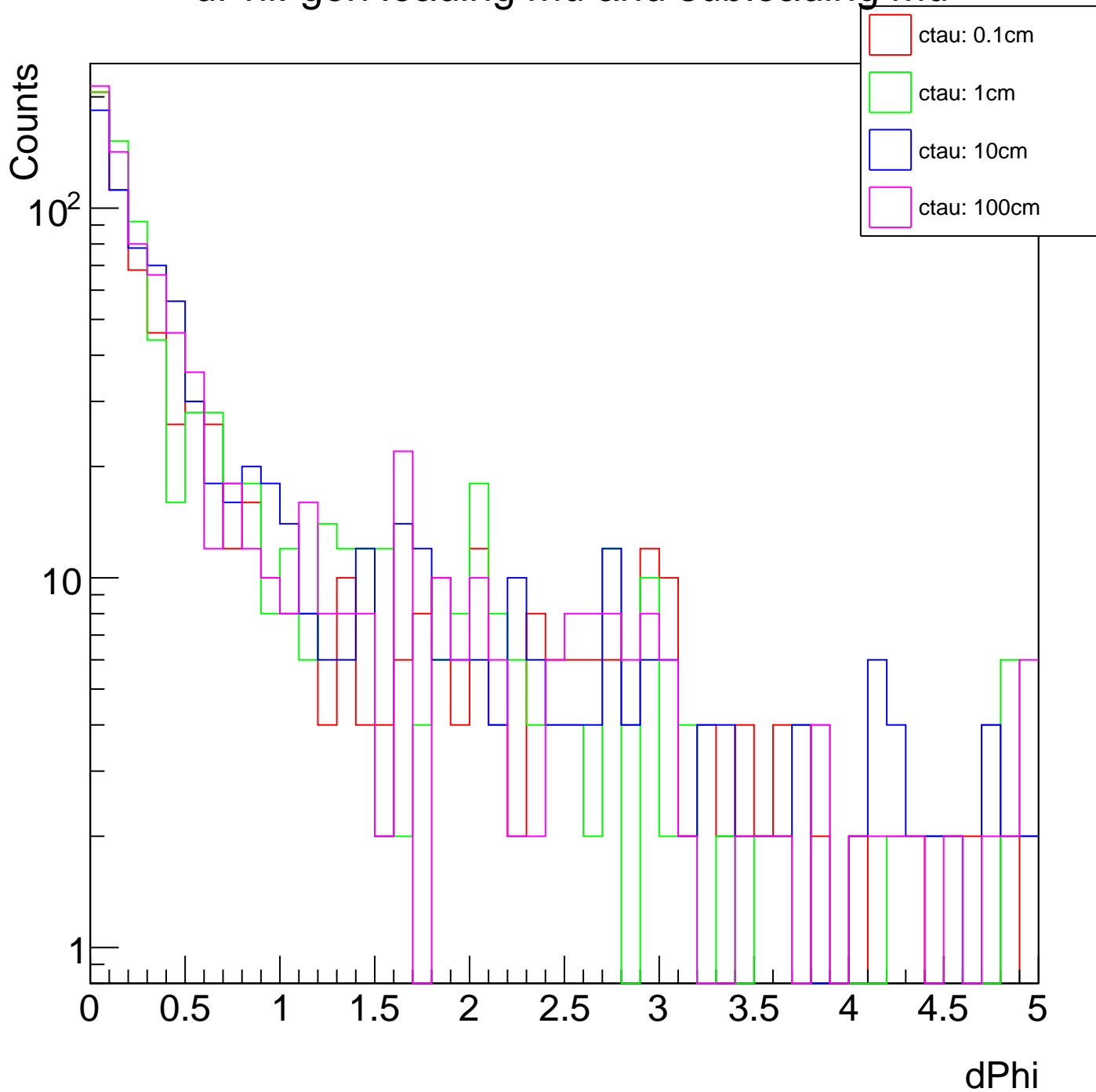
# dR: gen leading mu and subleading mu



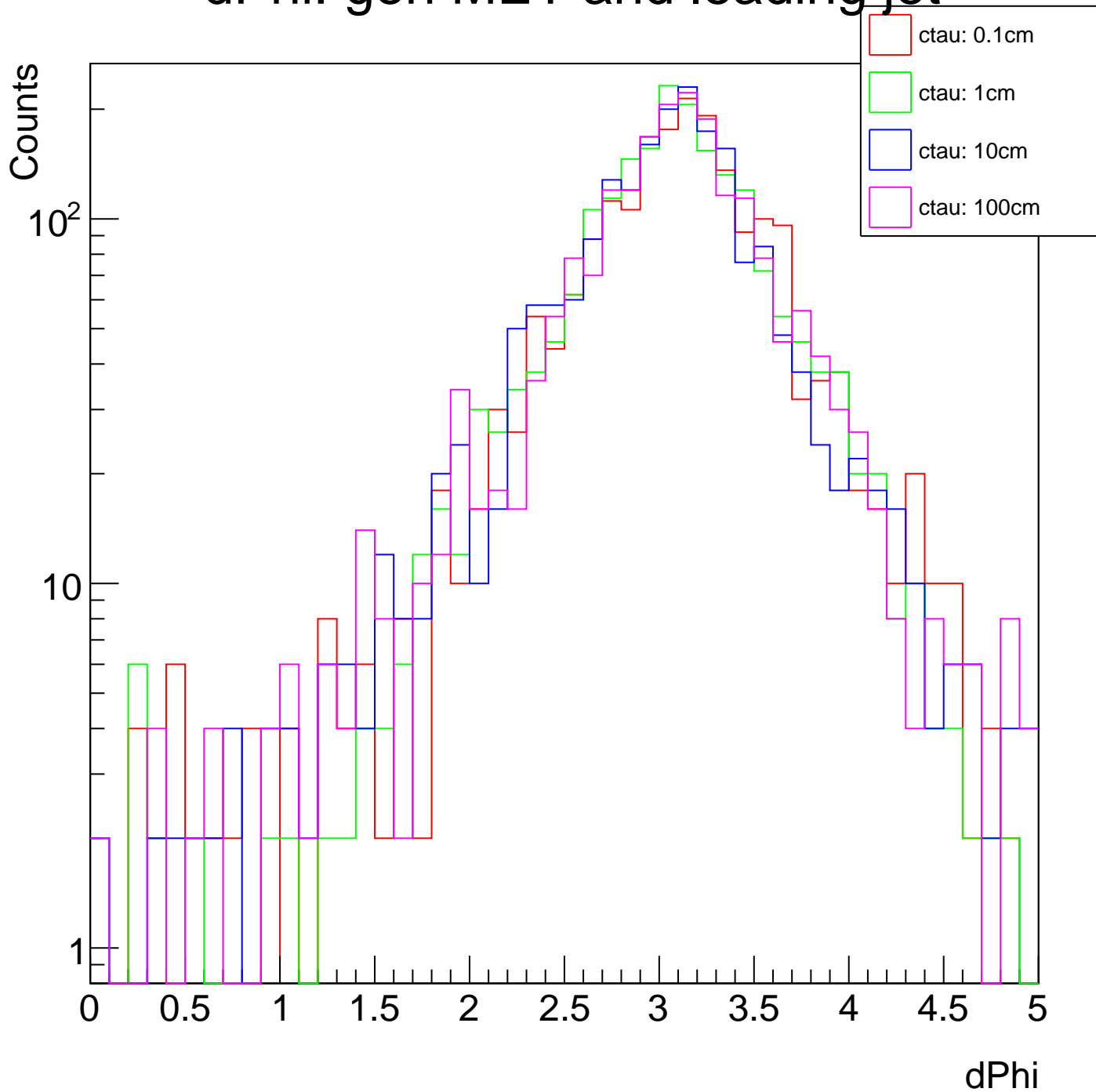
# dPhi: gen MET and leading mu



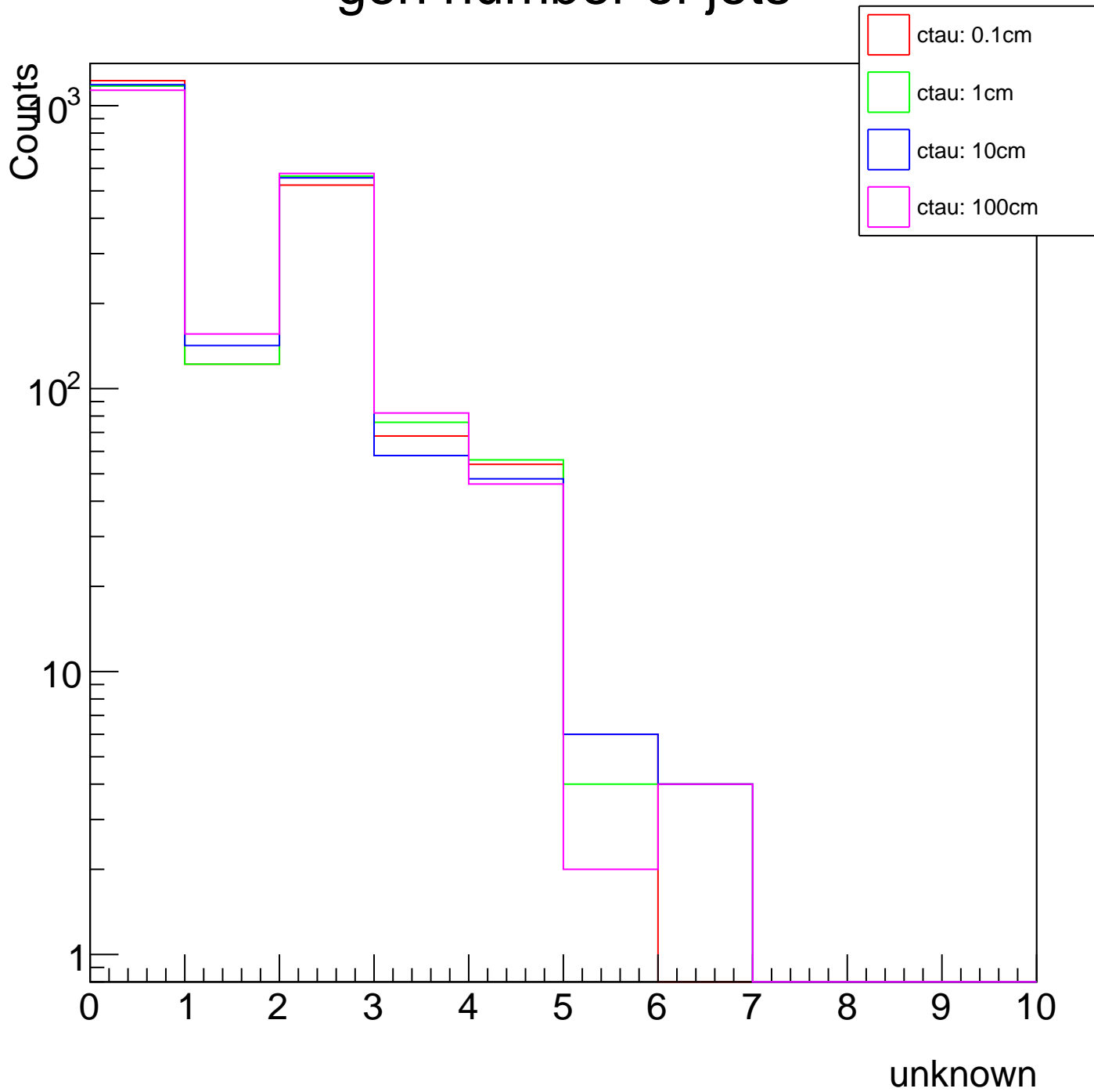
# dPhi: gen leading mu and subleading mu



# dPhi: gen MET and leading jet

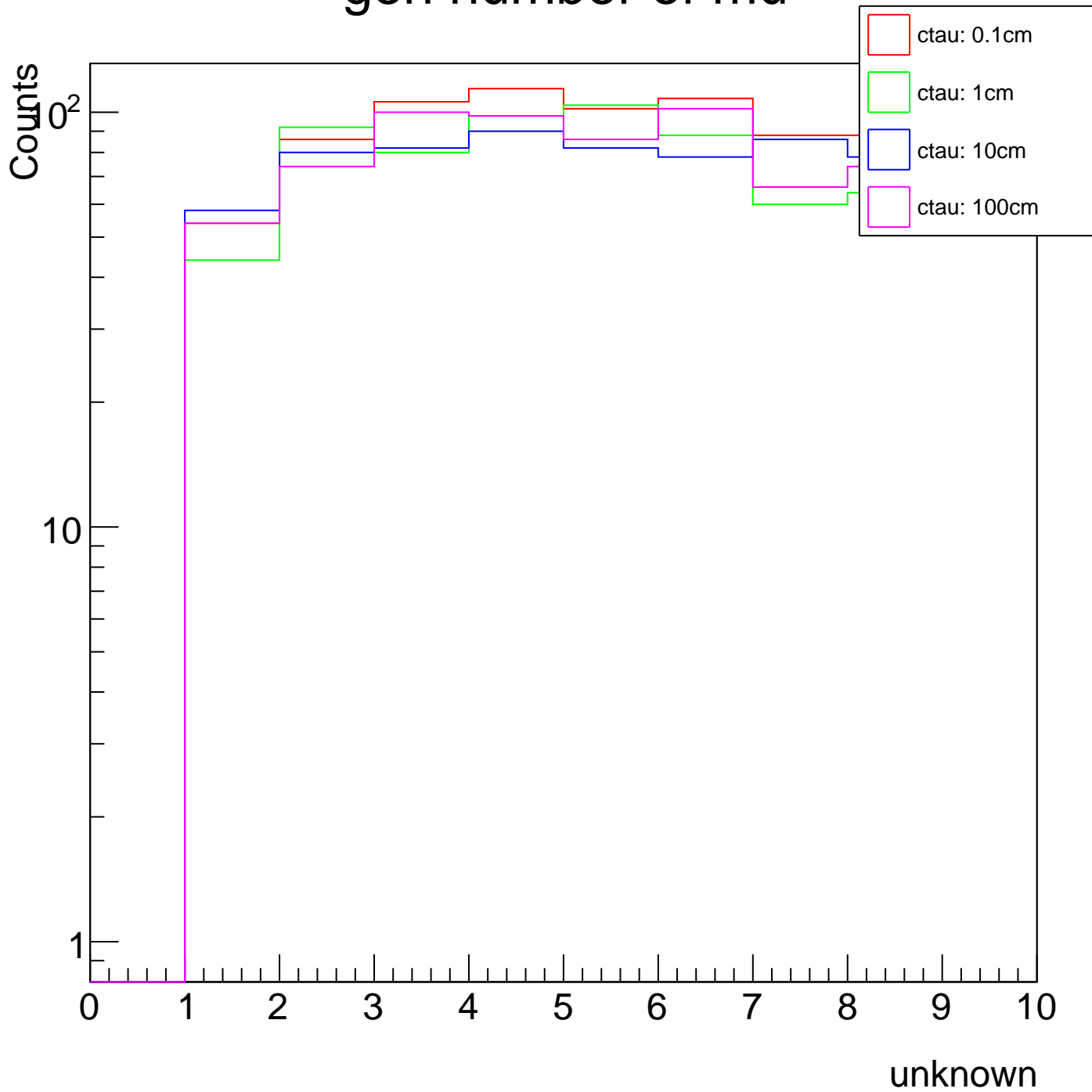


# gen number of jets

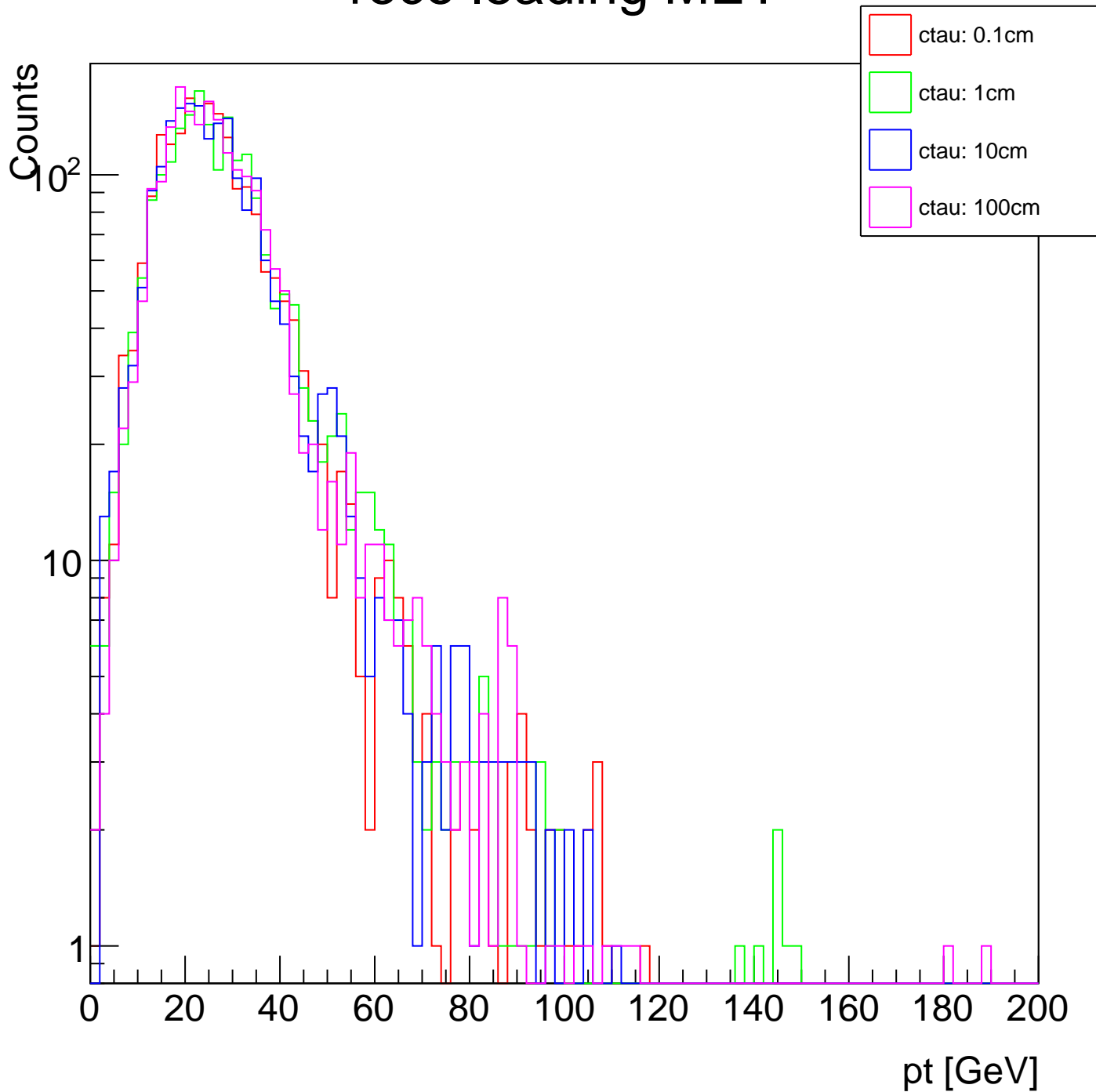




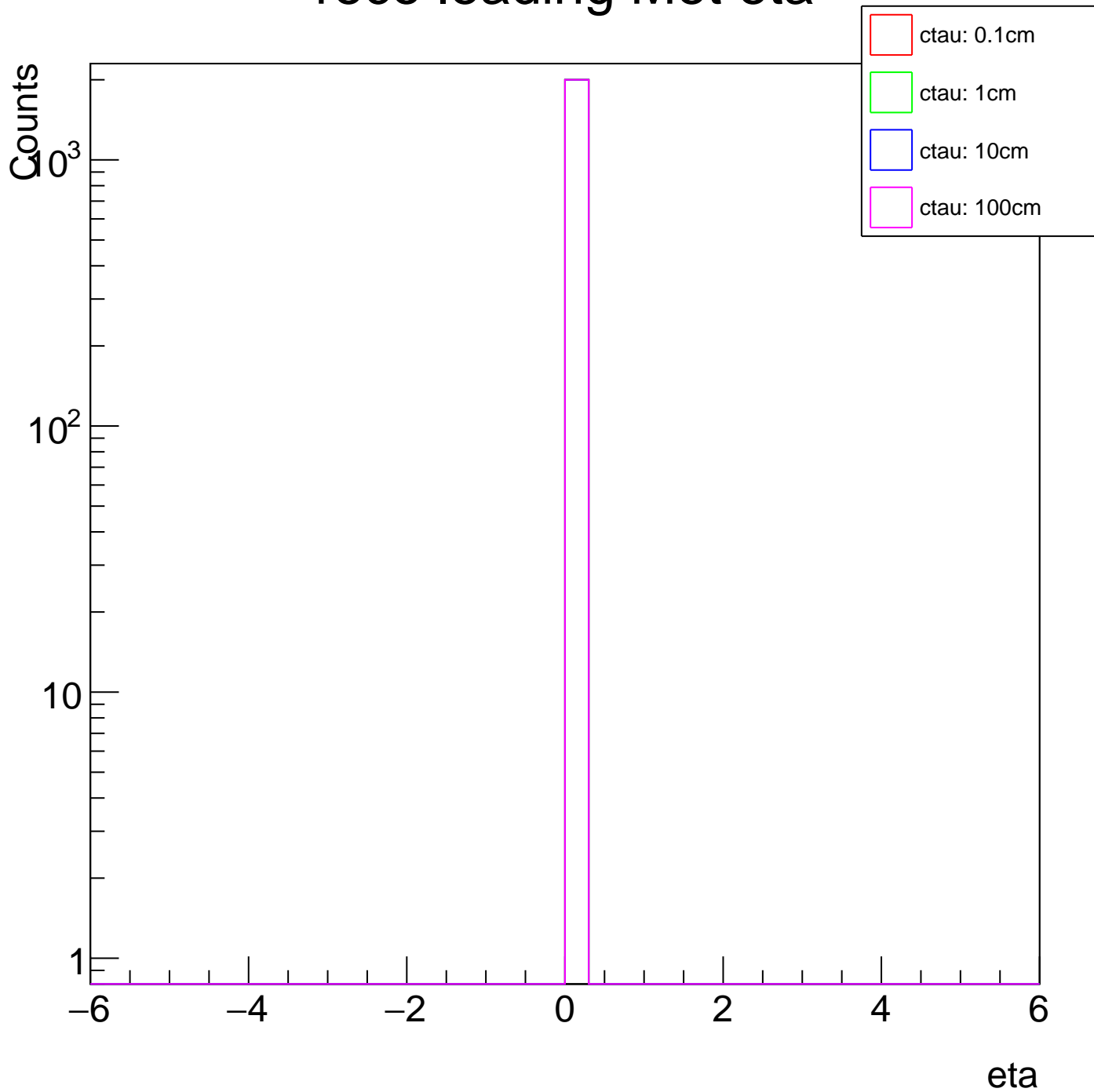
# gen number of mu



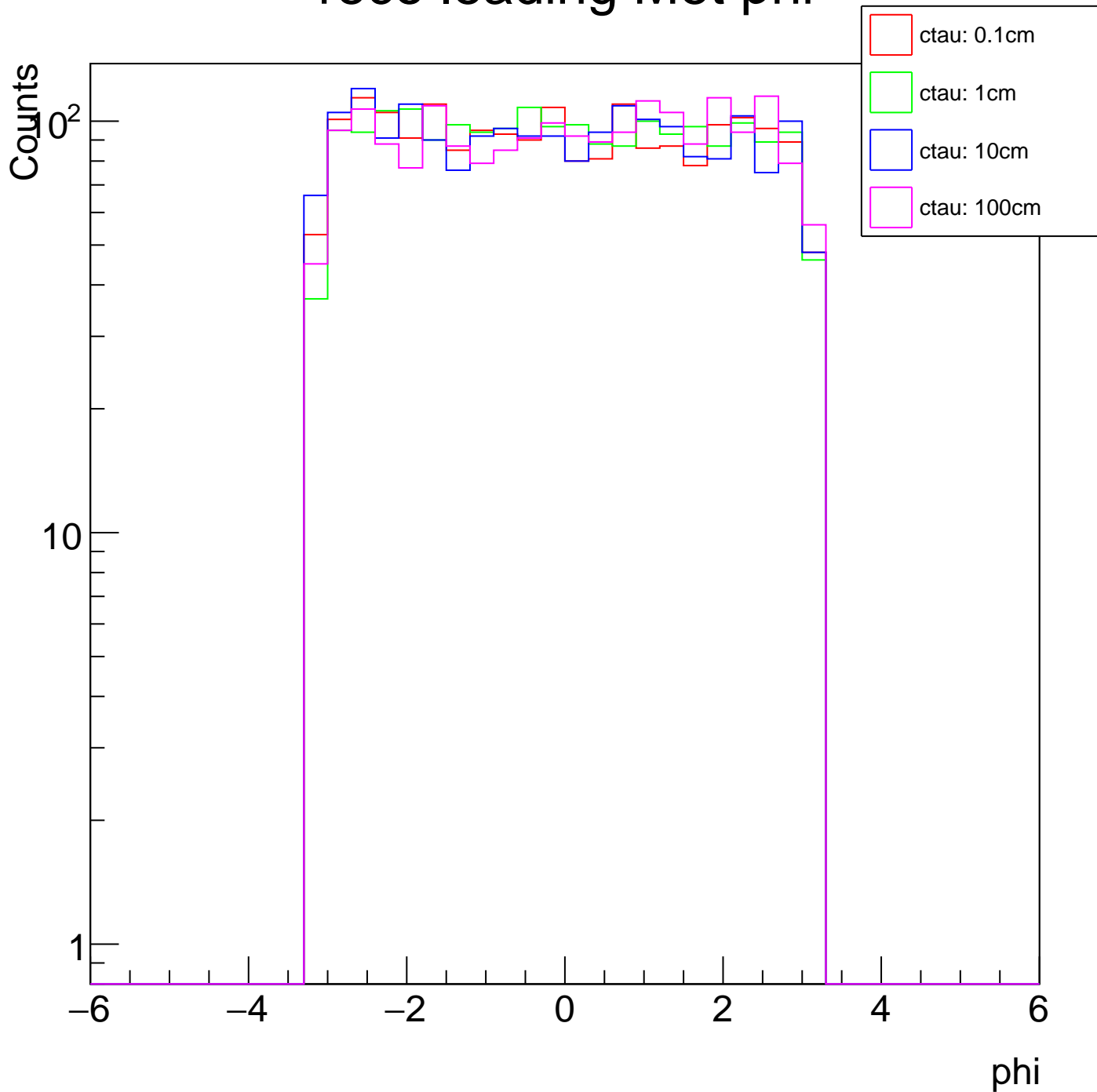
# reco leading MET



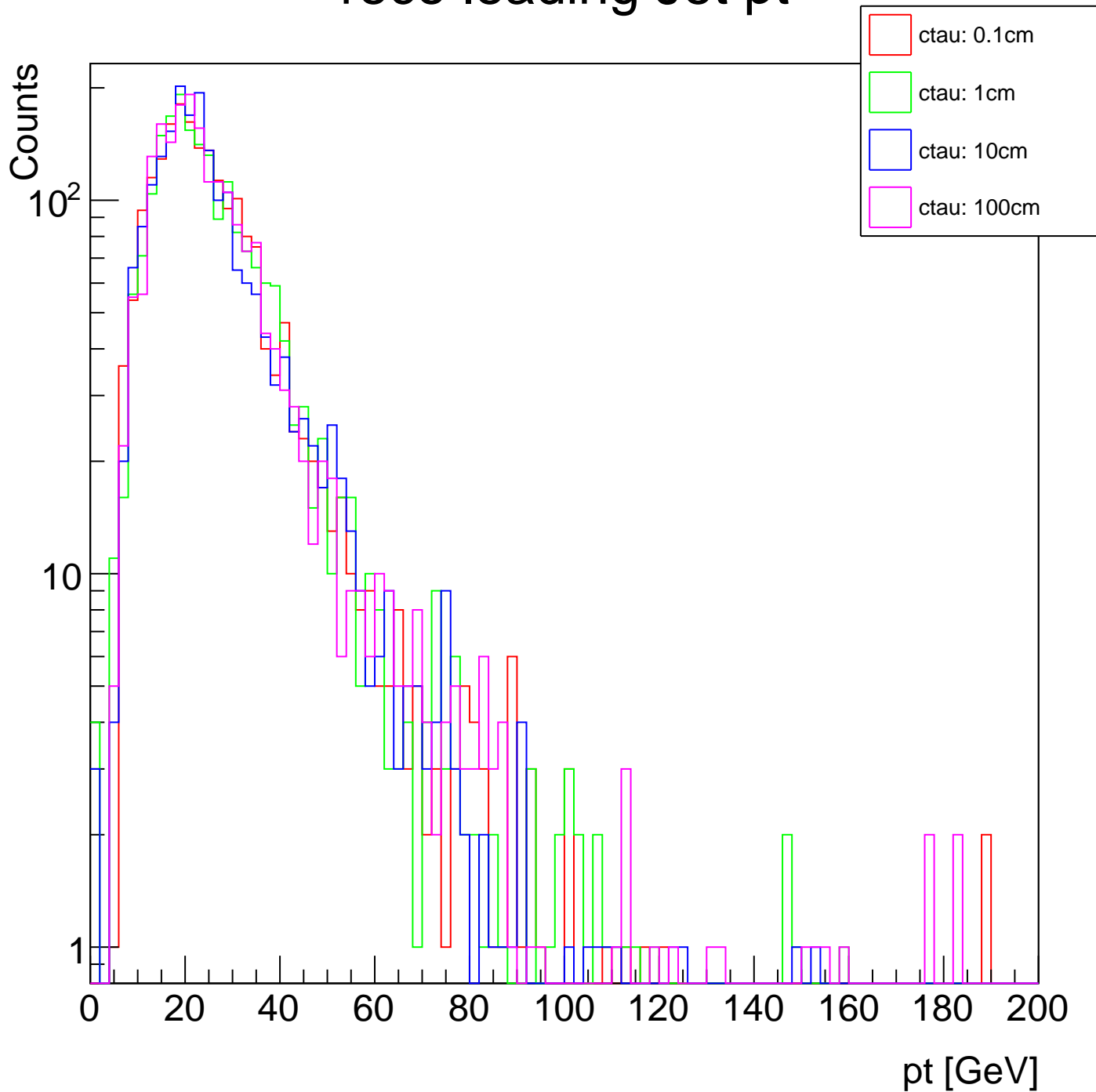
# reco leading Met eta



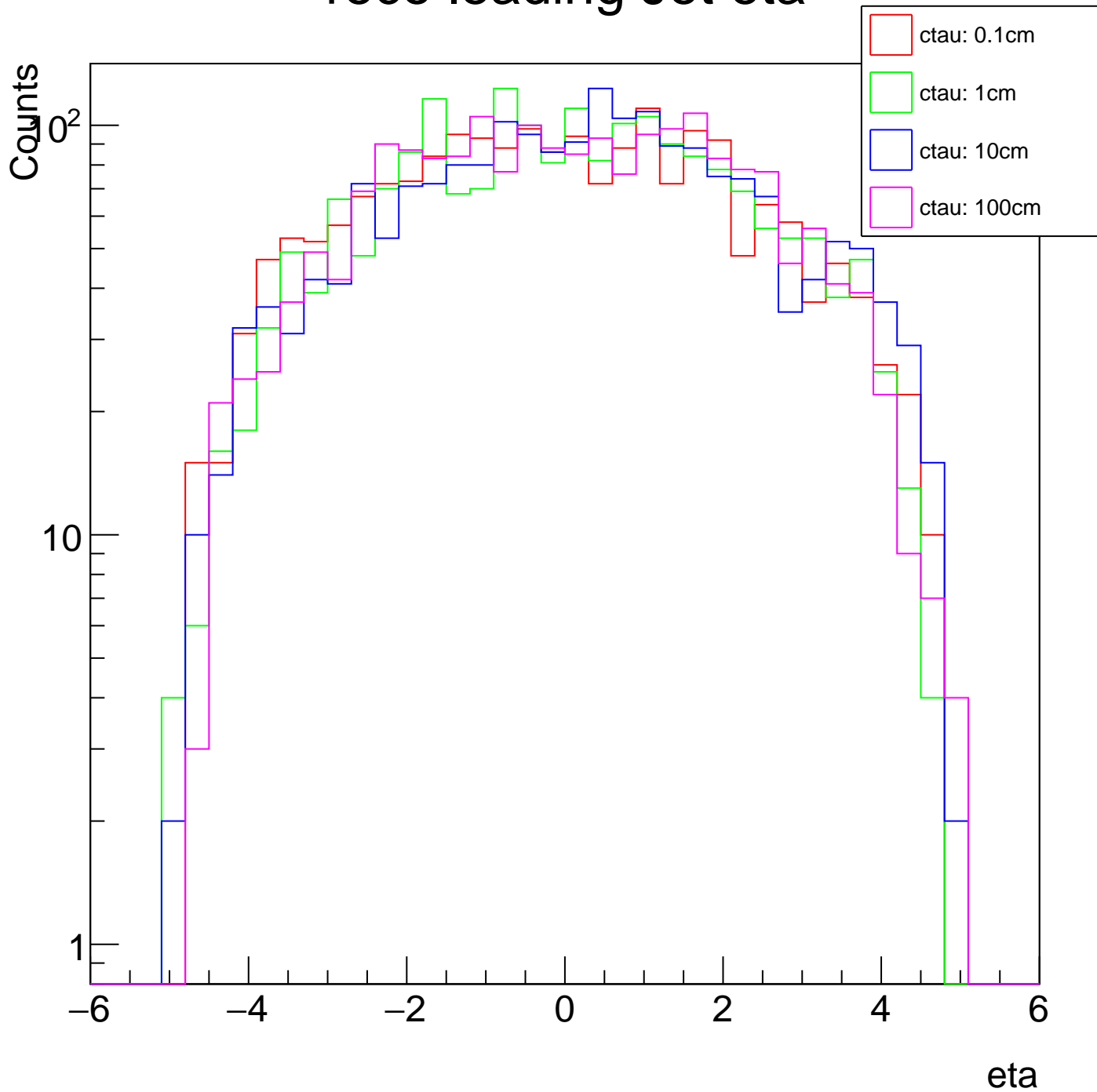
# reco leading Met phi



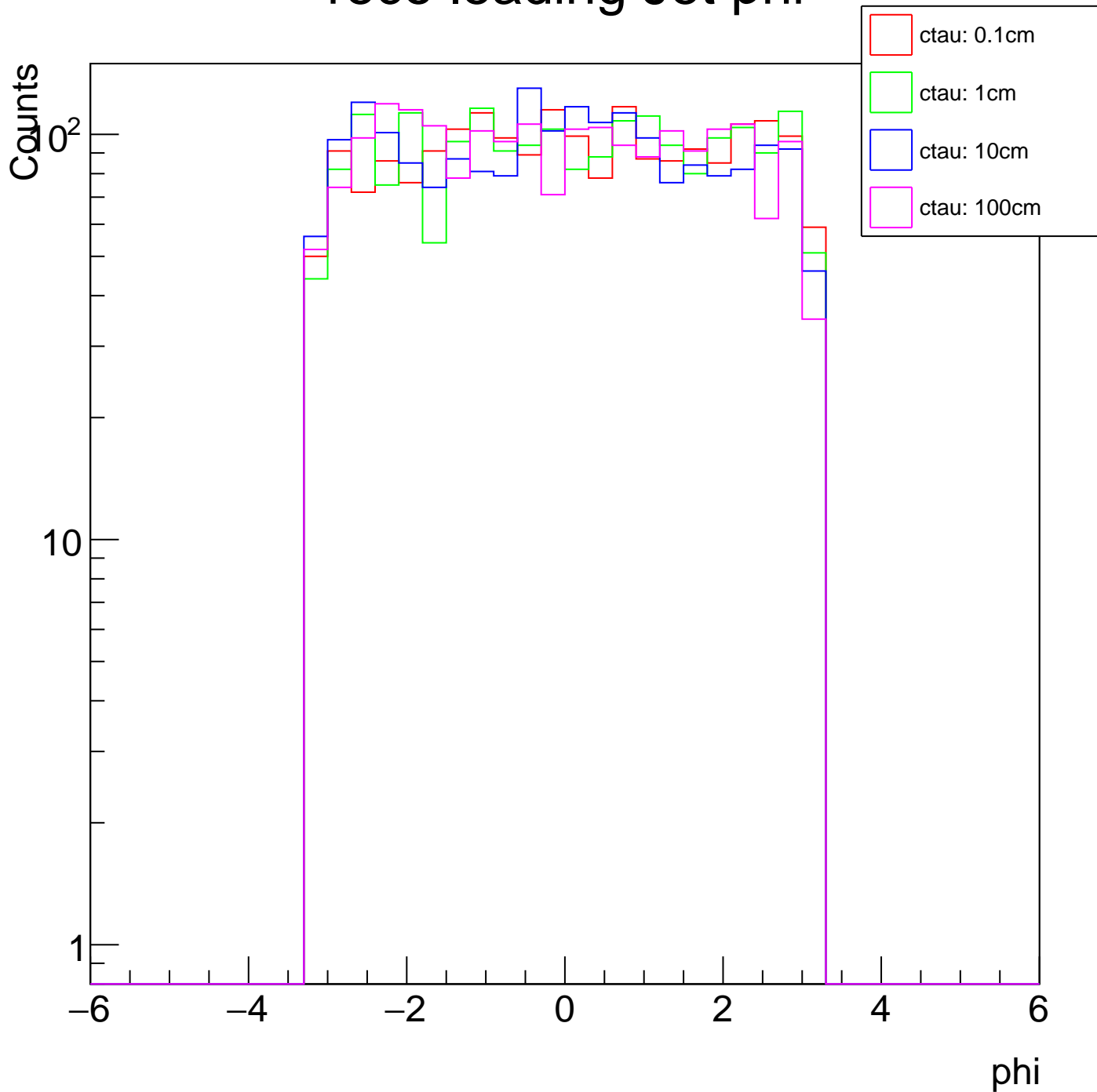
# reco leading Jet pt



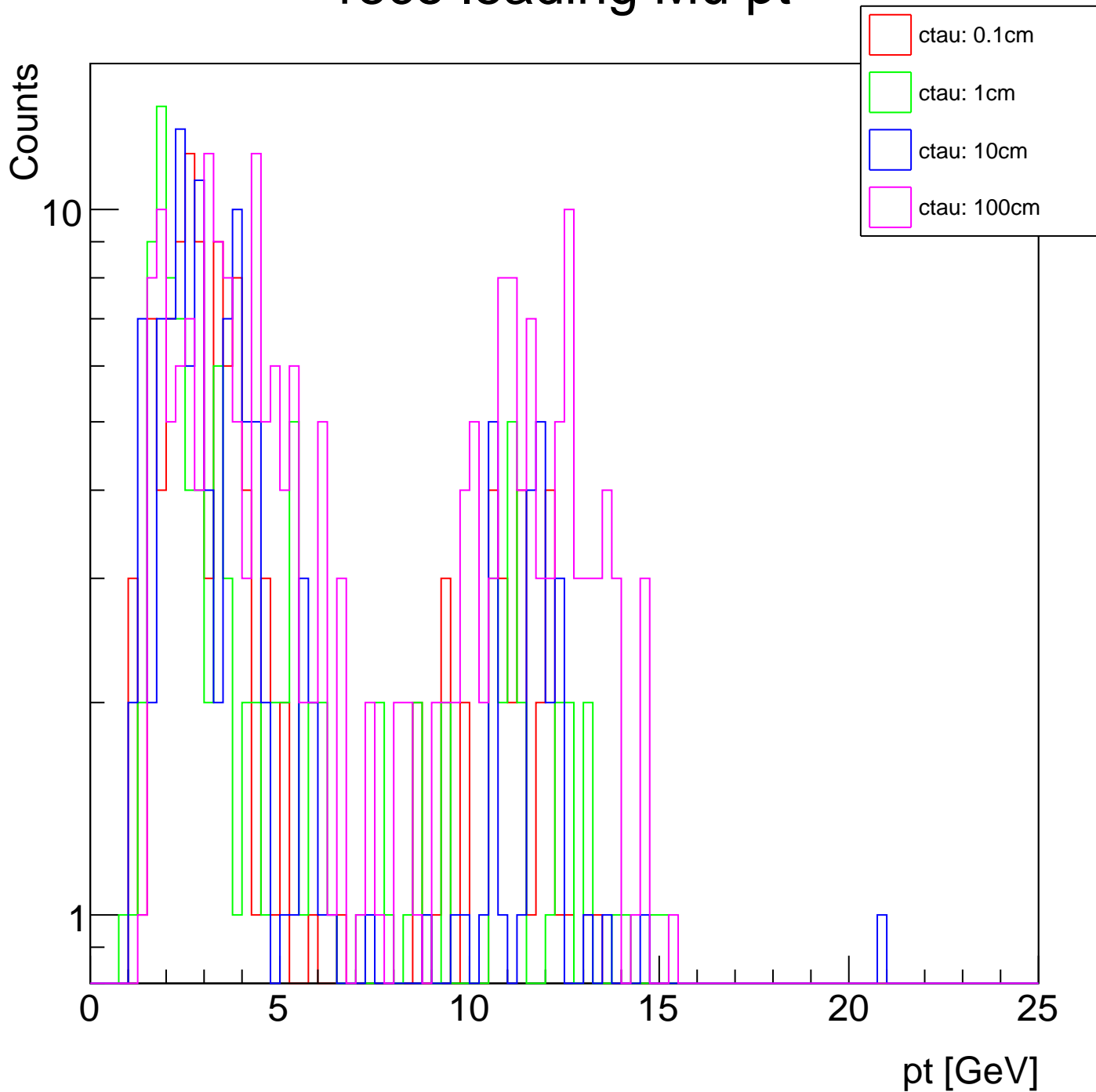
# reco leading Jet eta



# reco leading Jet phi

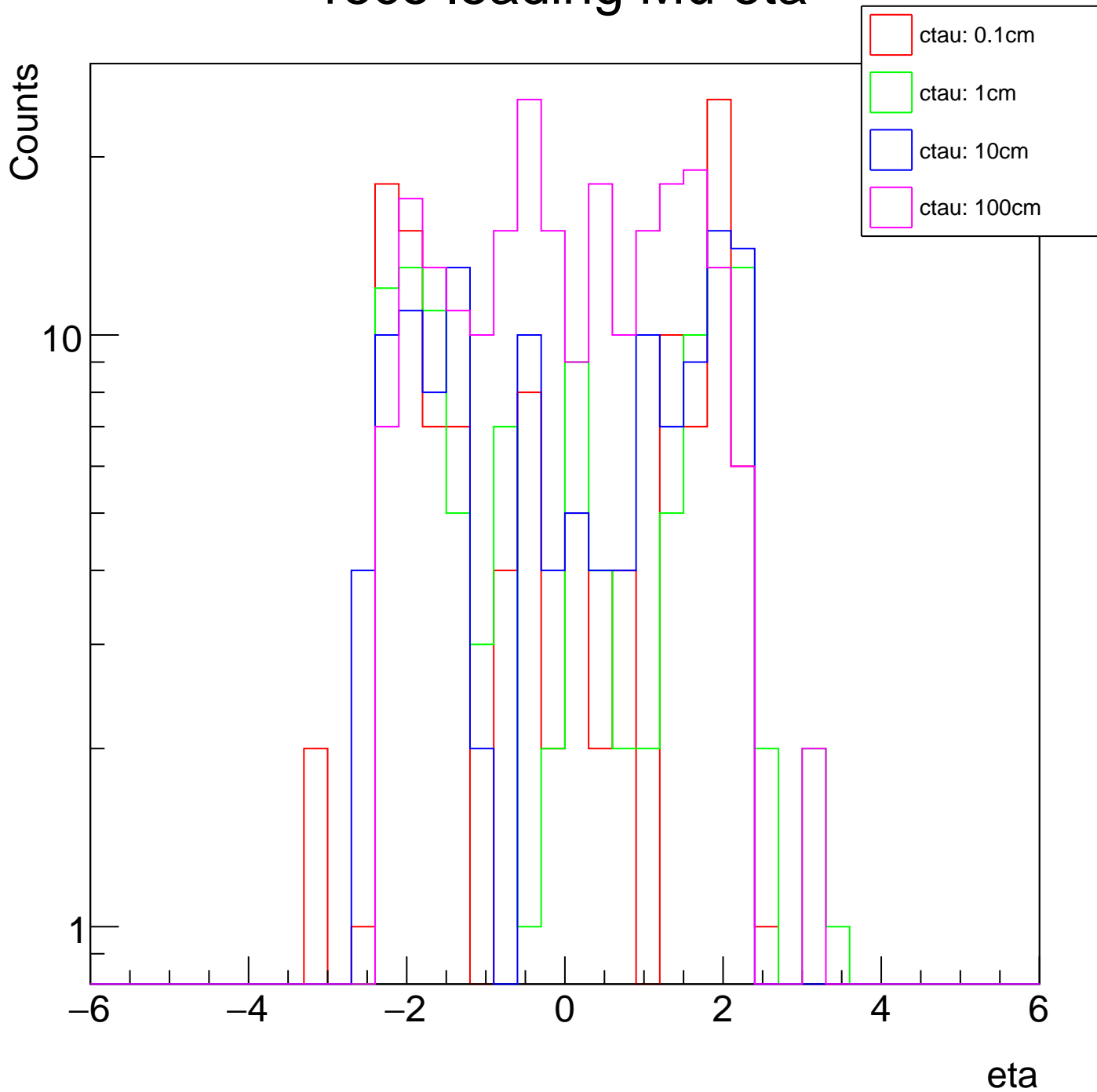


# reco leading Mu pt

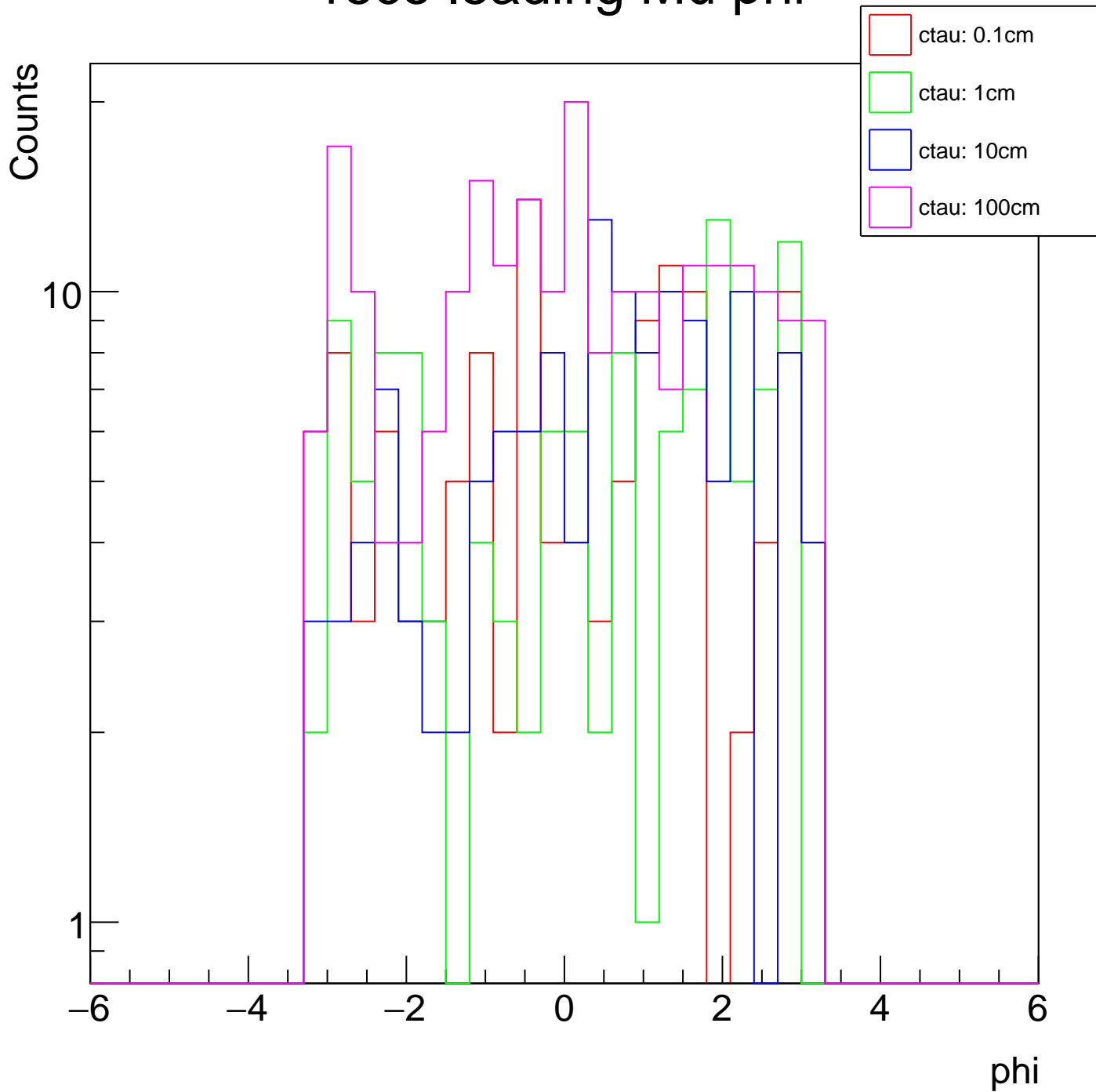




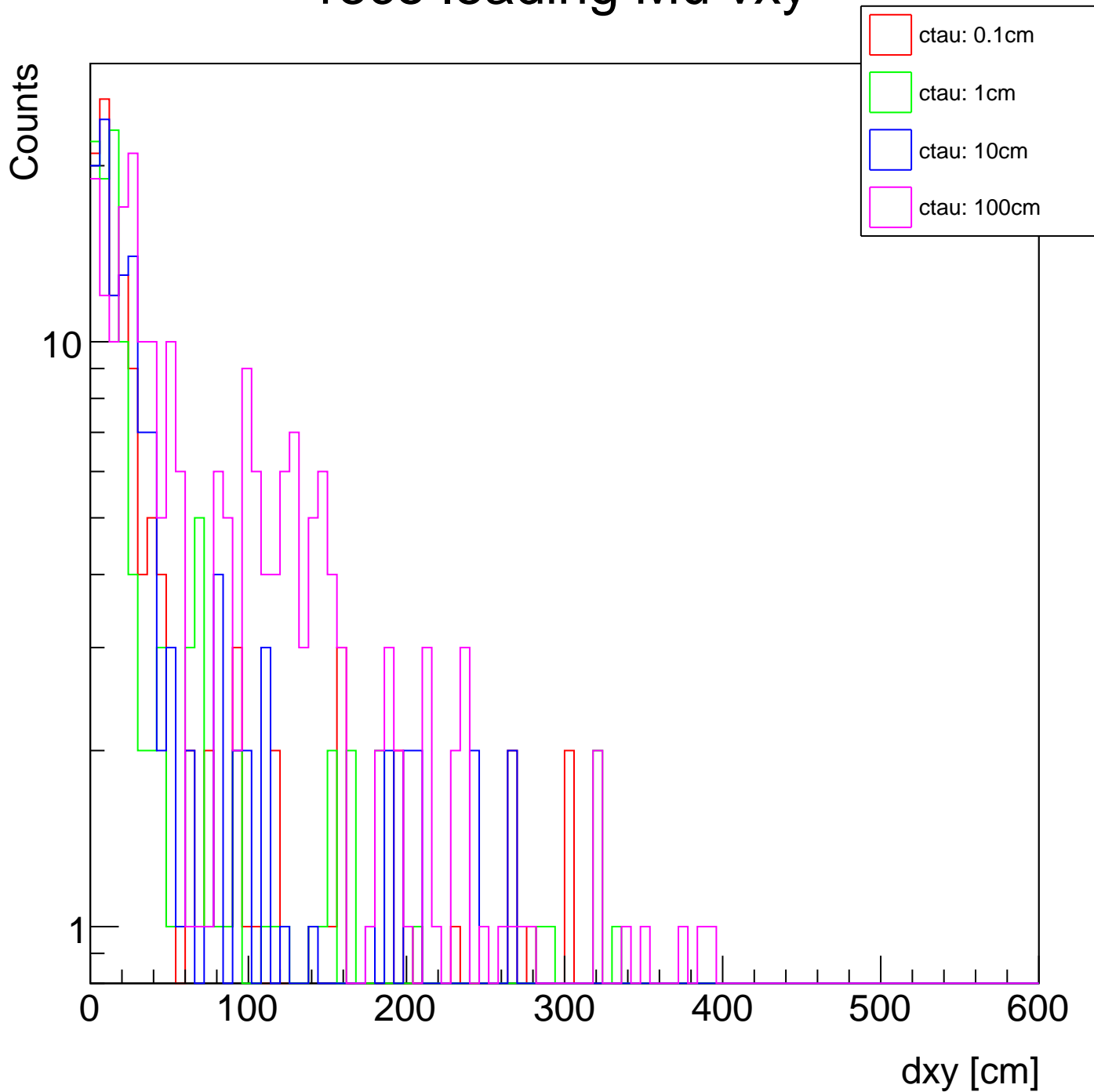
# reco leading Mu eta



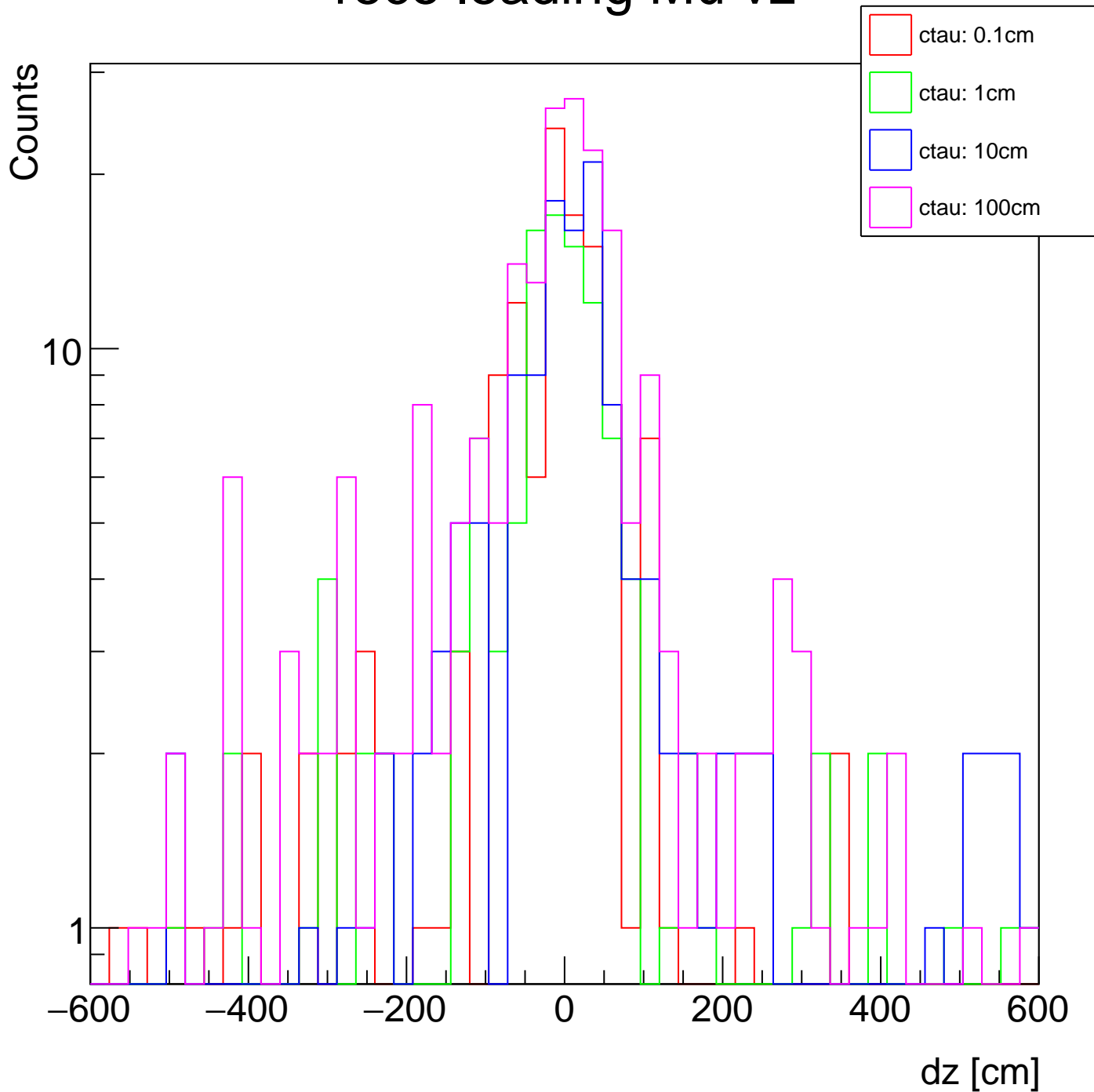
# reco leading Mu phi



# reco leading Mu vxy

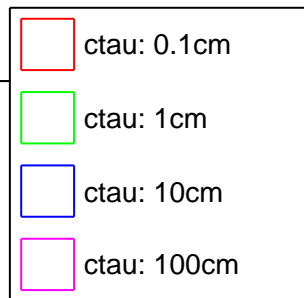


# reco leading Mu vz



# reco subleading Mu pt

Counts



1

0

2

4

6

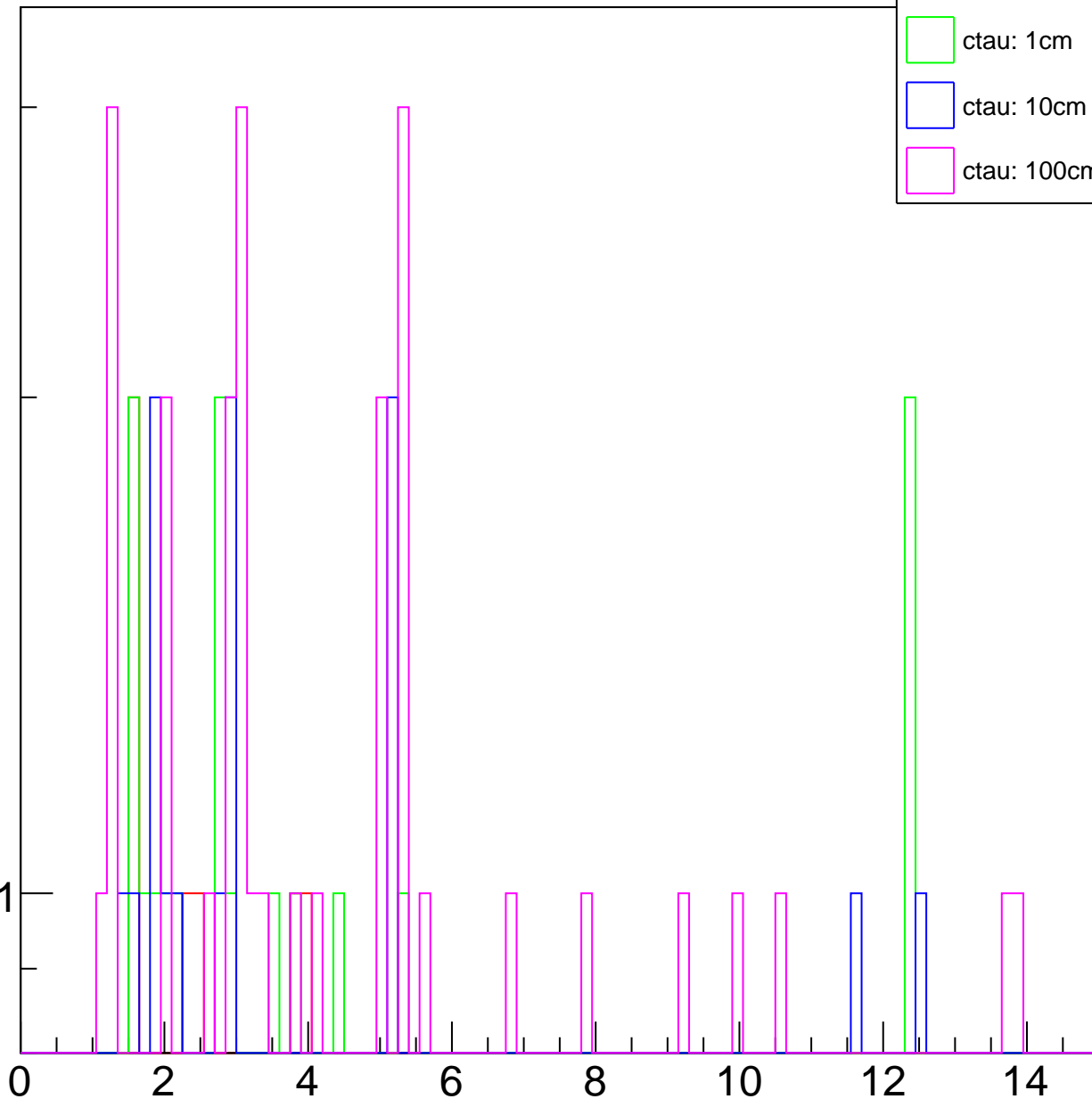
8

10

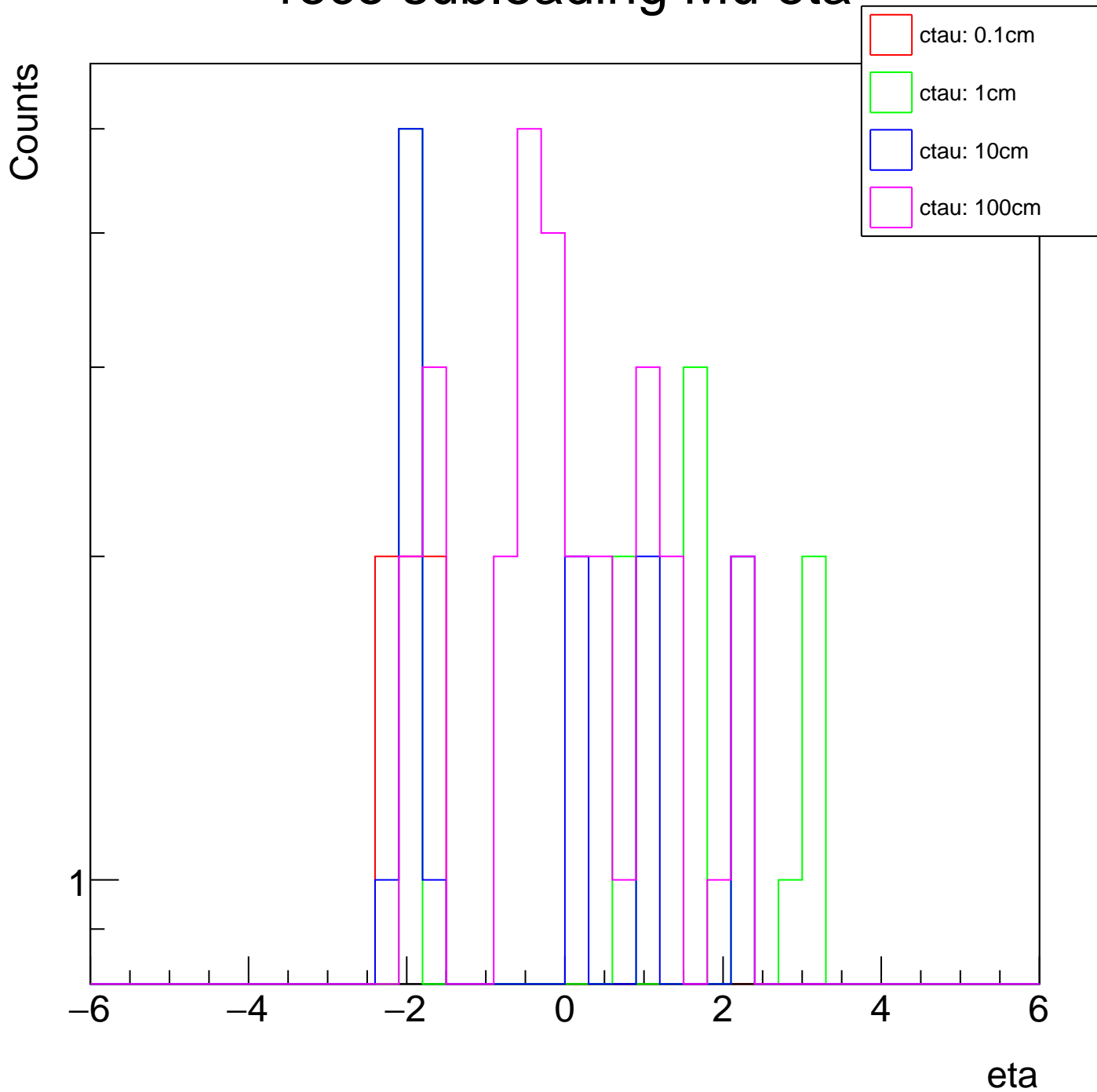
12

14

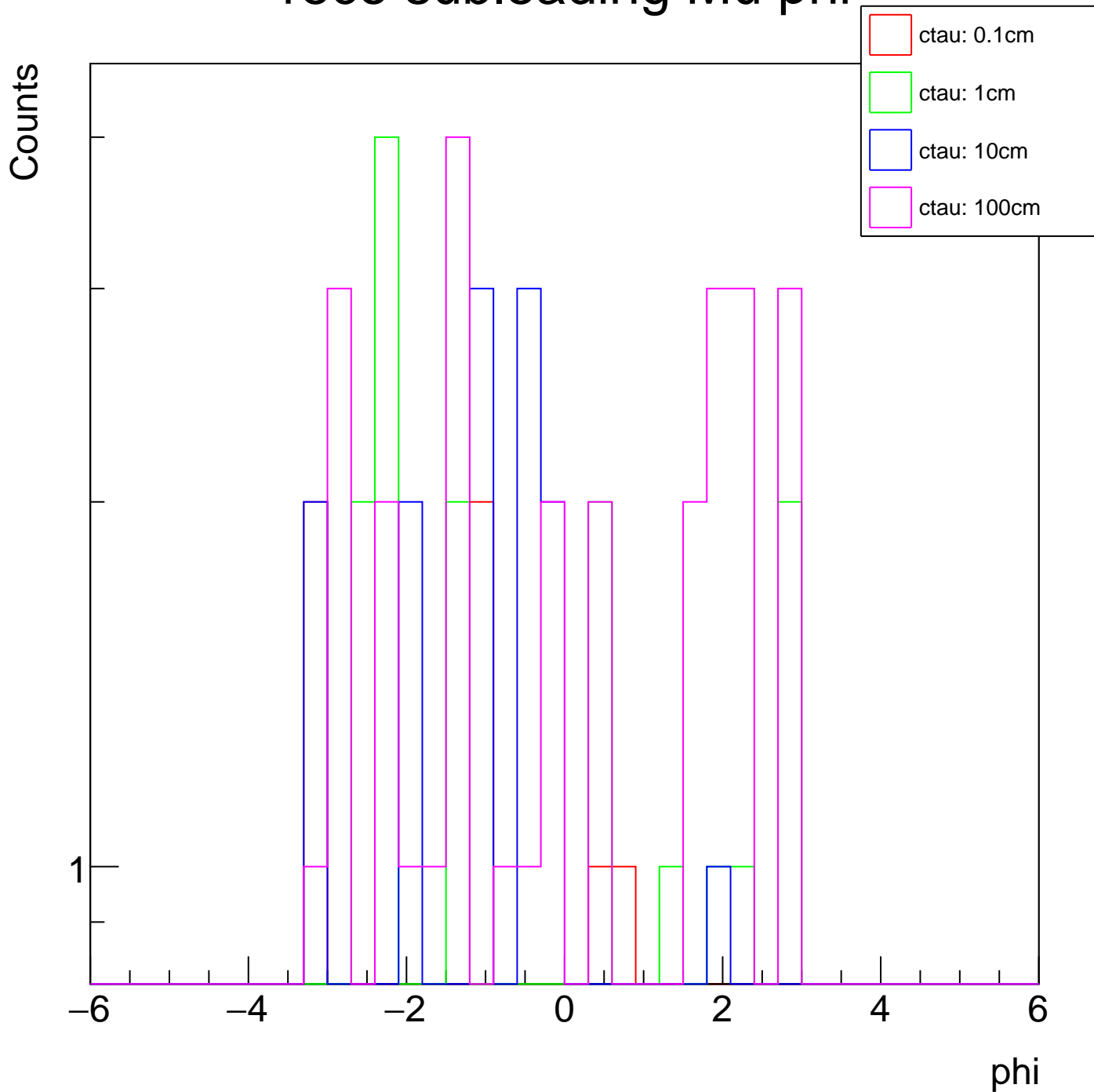
pt [GeV]



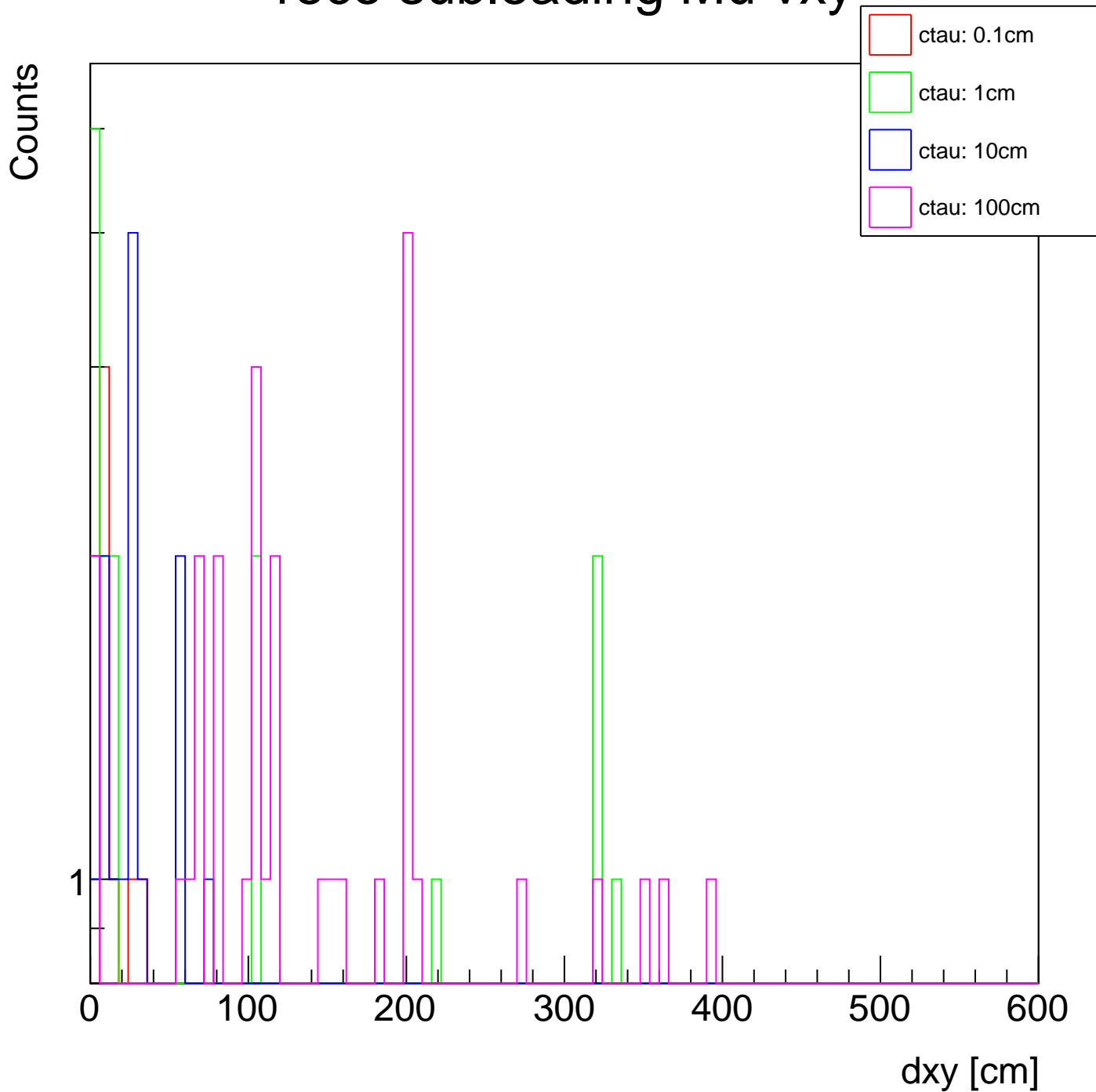
# reco subleading Mu eta



# reco subleading Mu phi

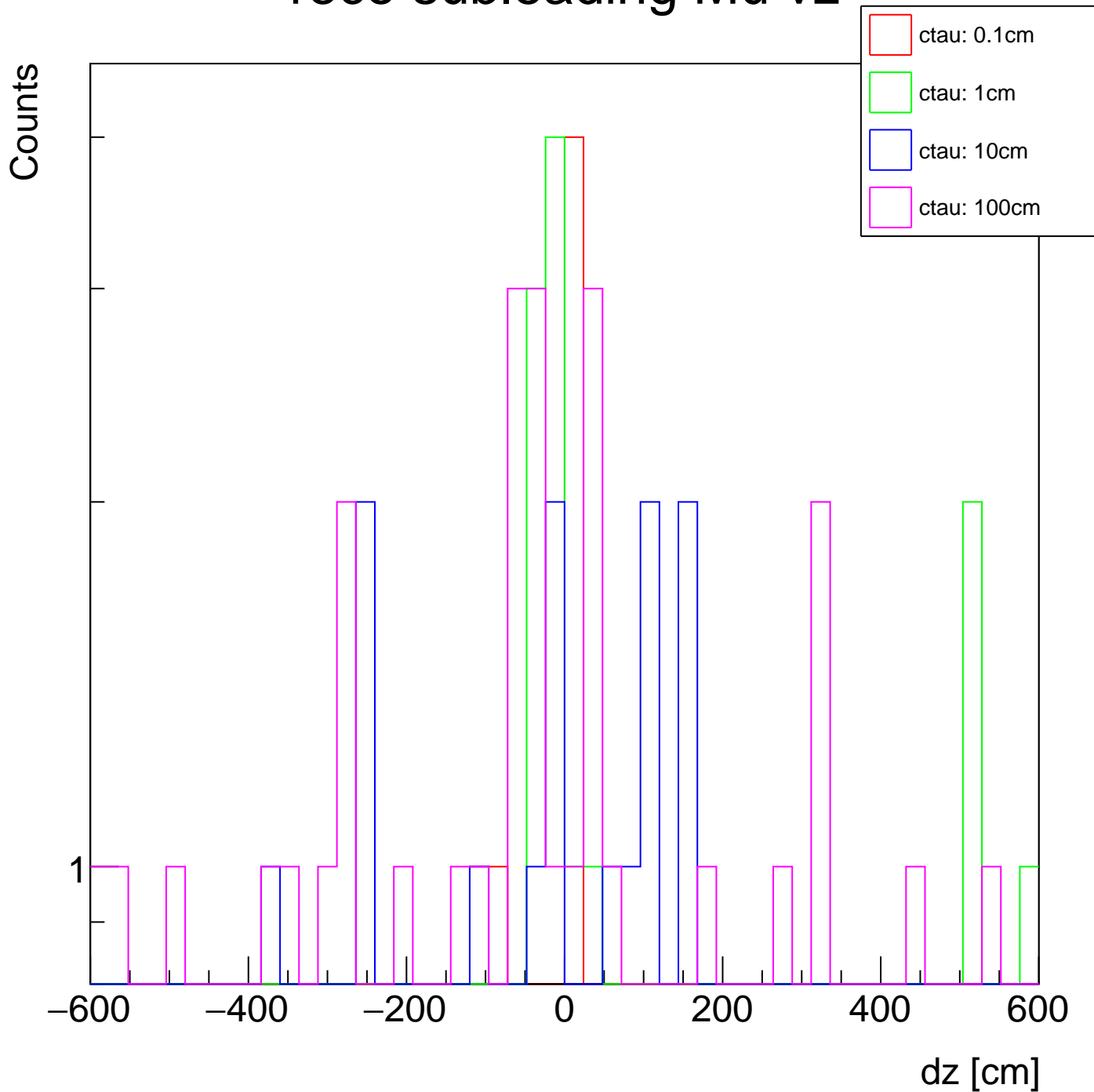


# reco subleading Mu vxy

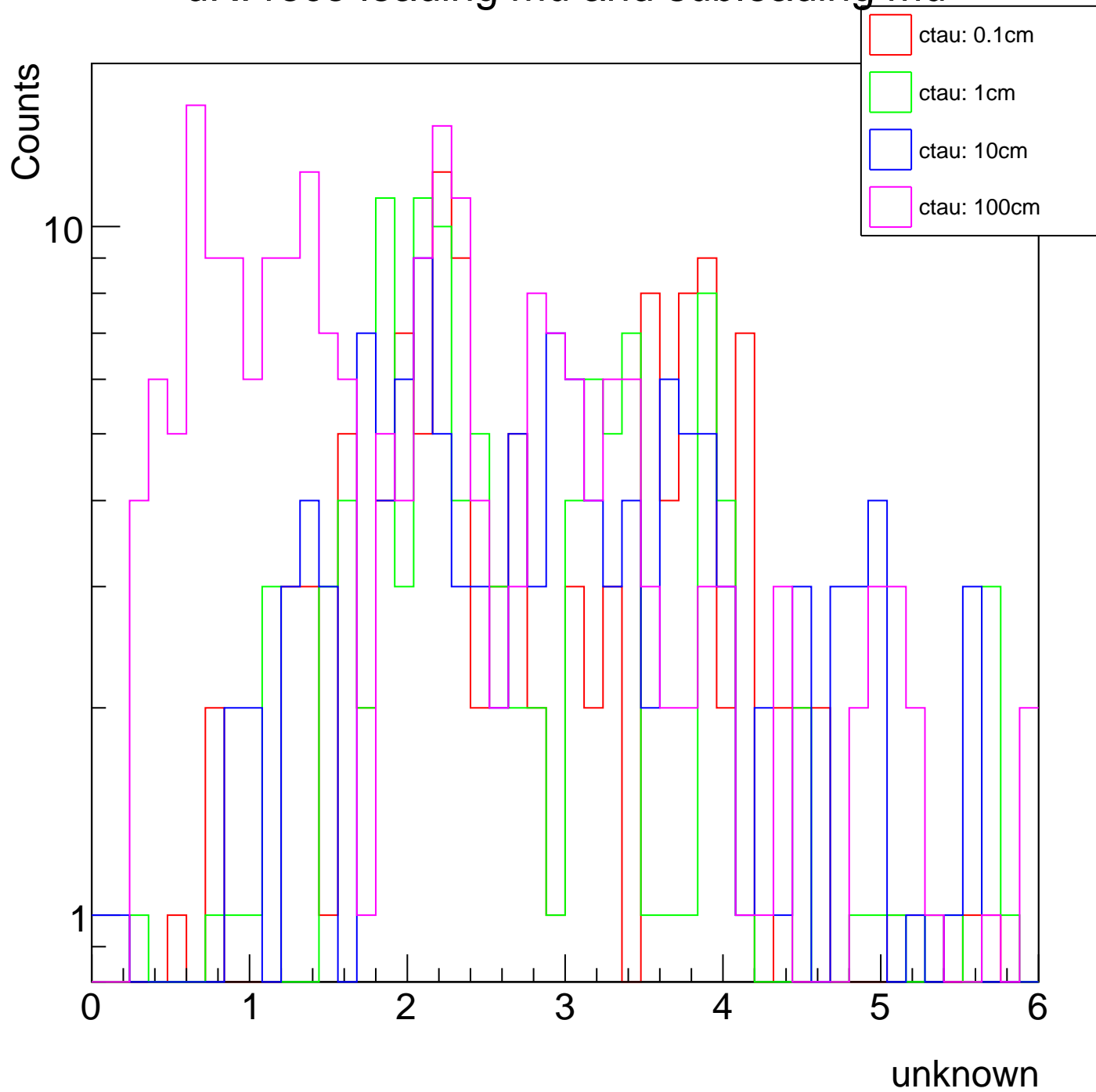




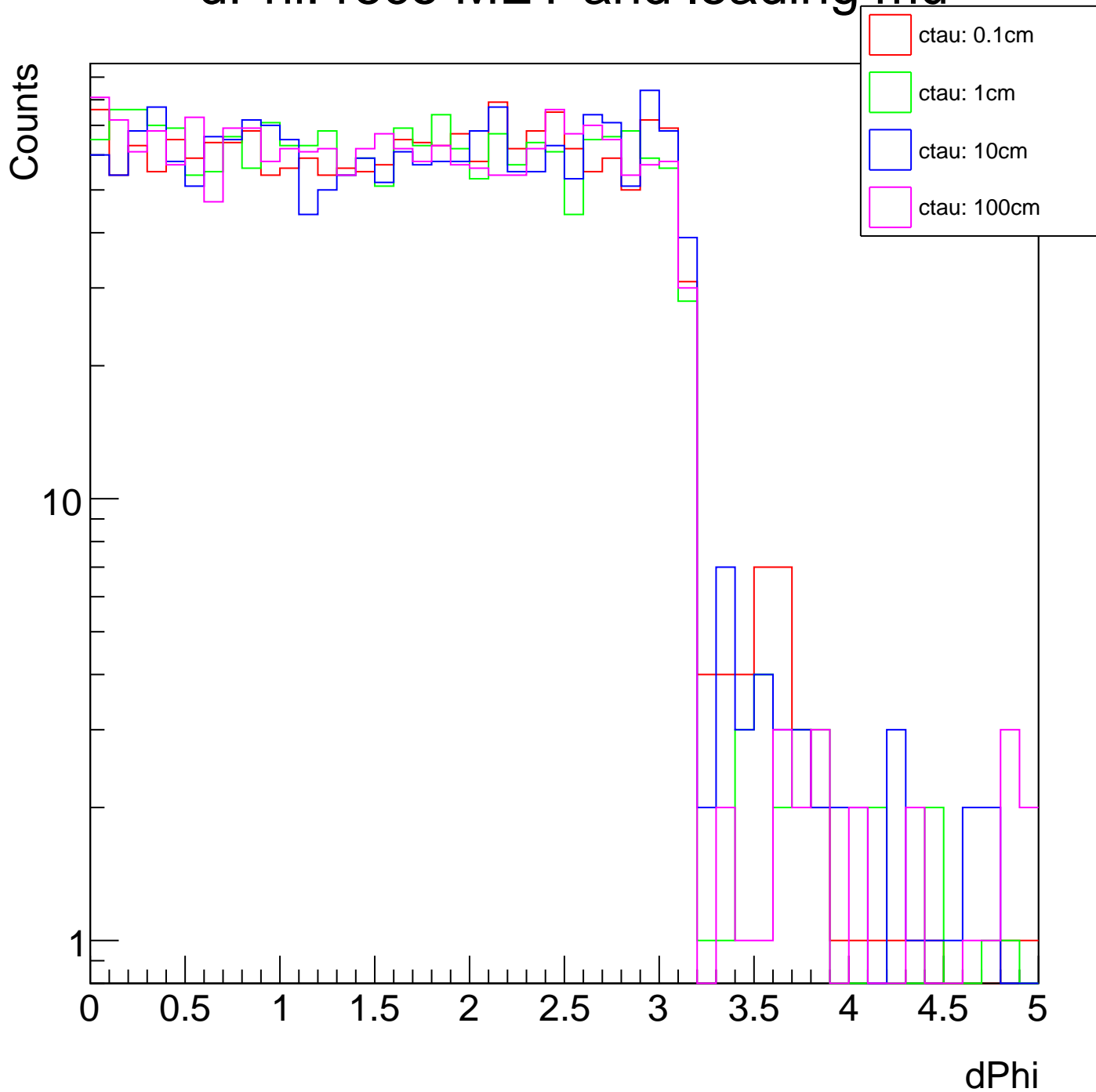
# reco subleading Mu vz



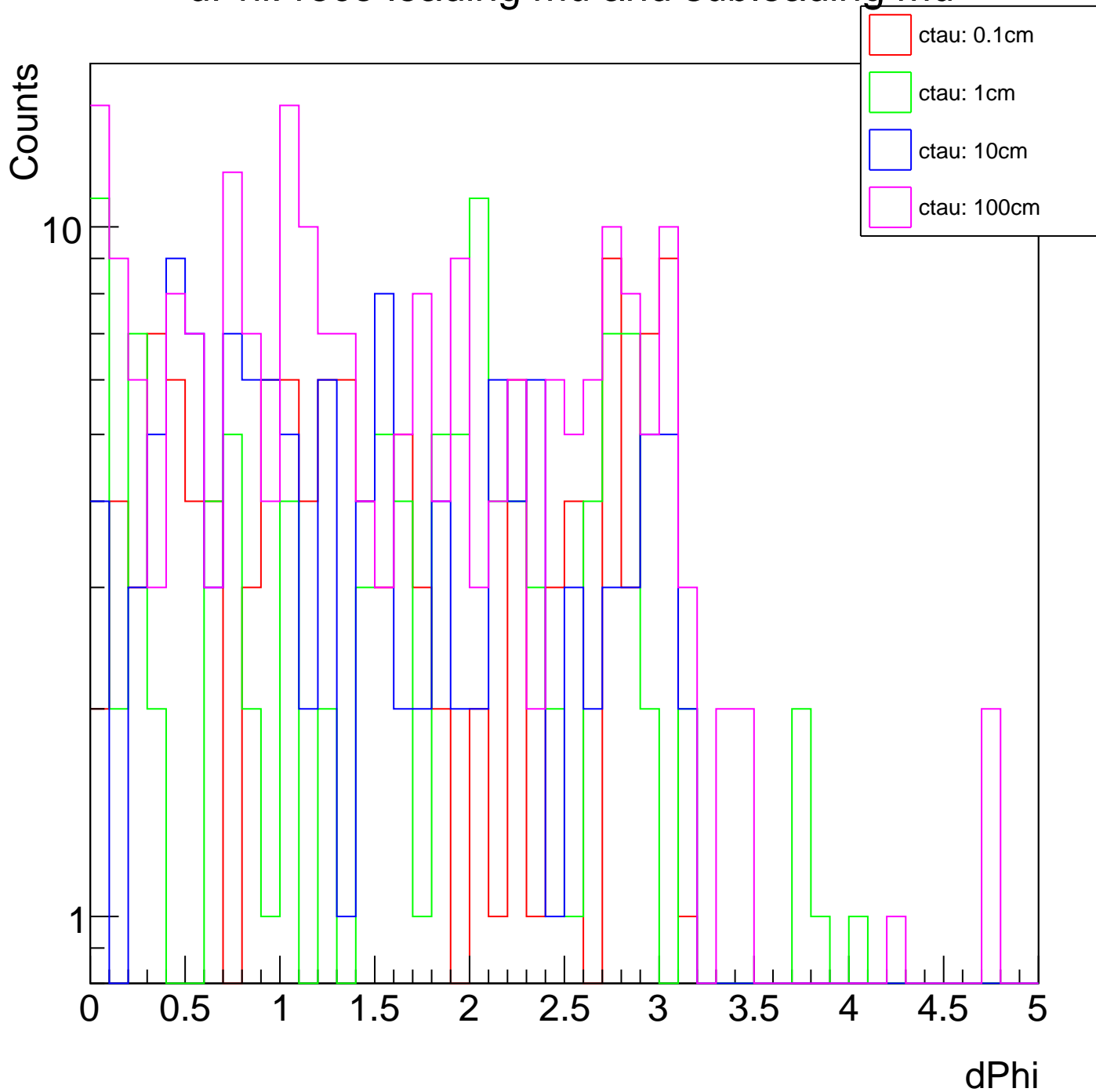
# dR: reco leading mu and subleading mu



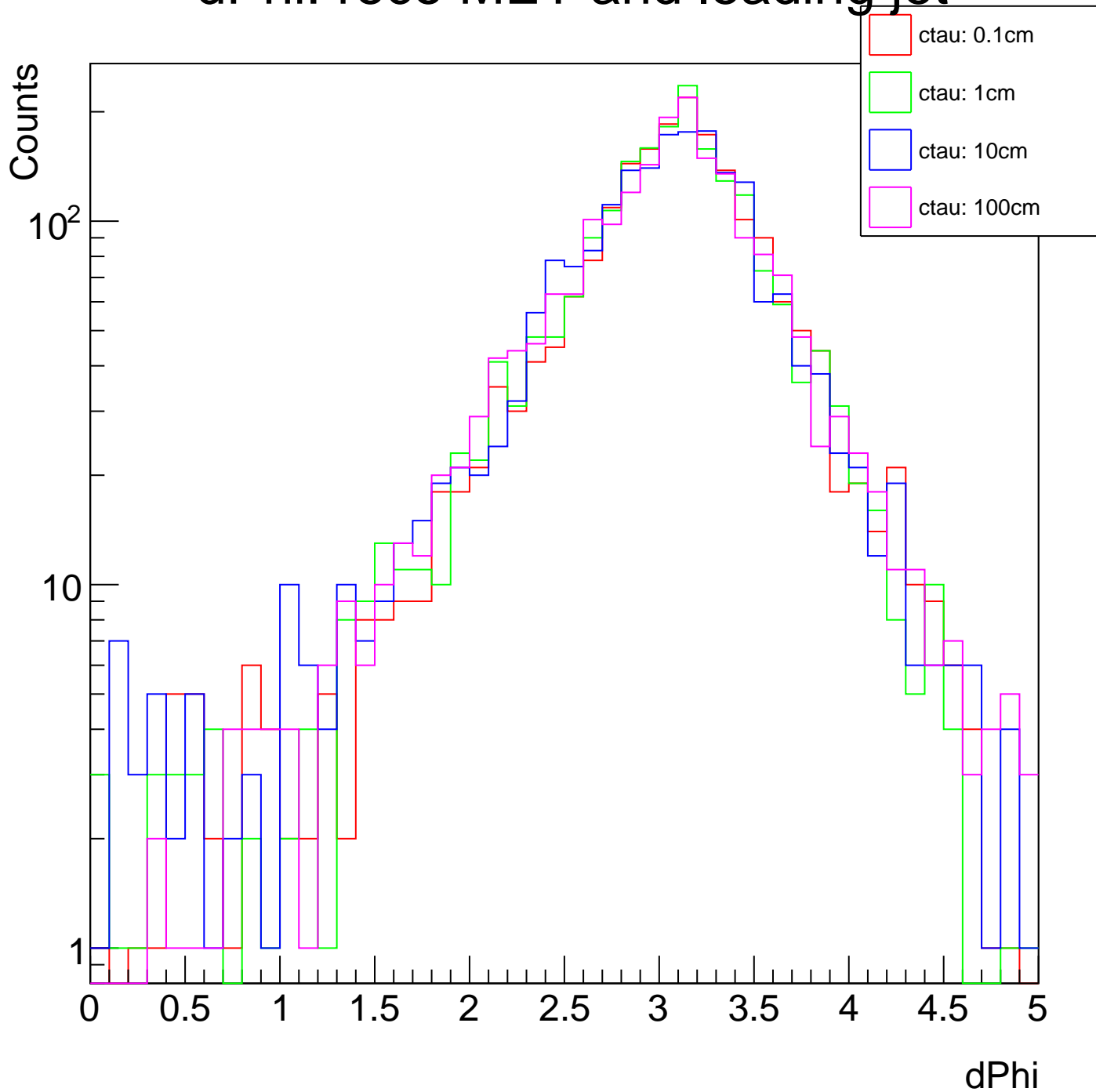
# dPhi: reco MET and leading mu



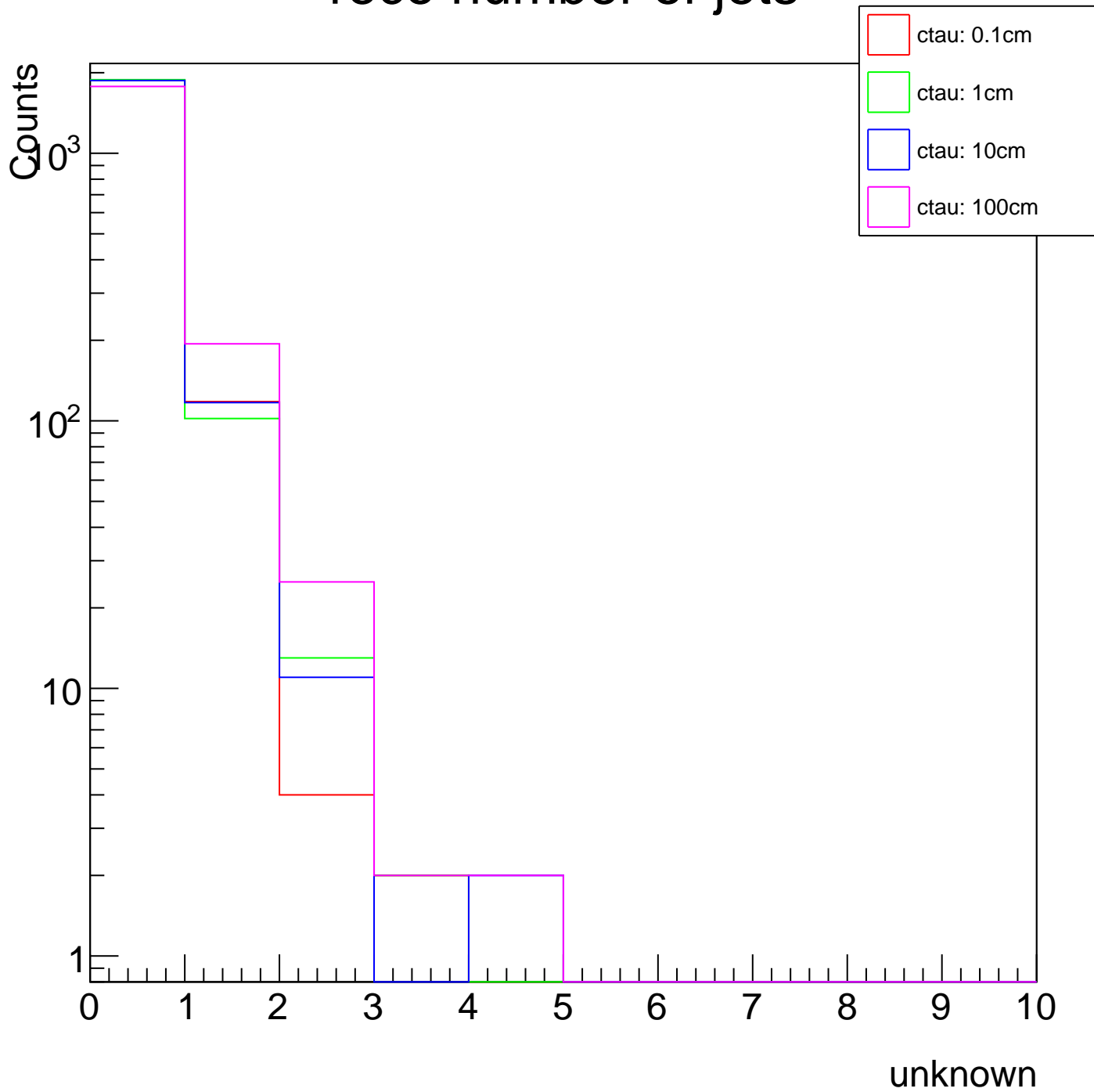
# dPhi: reco leading mu and subleading mu



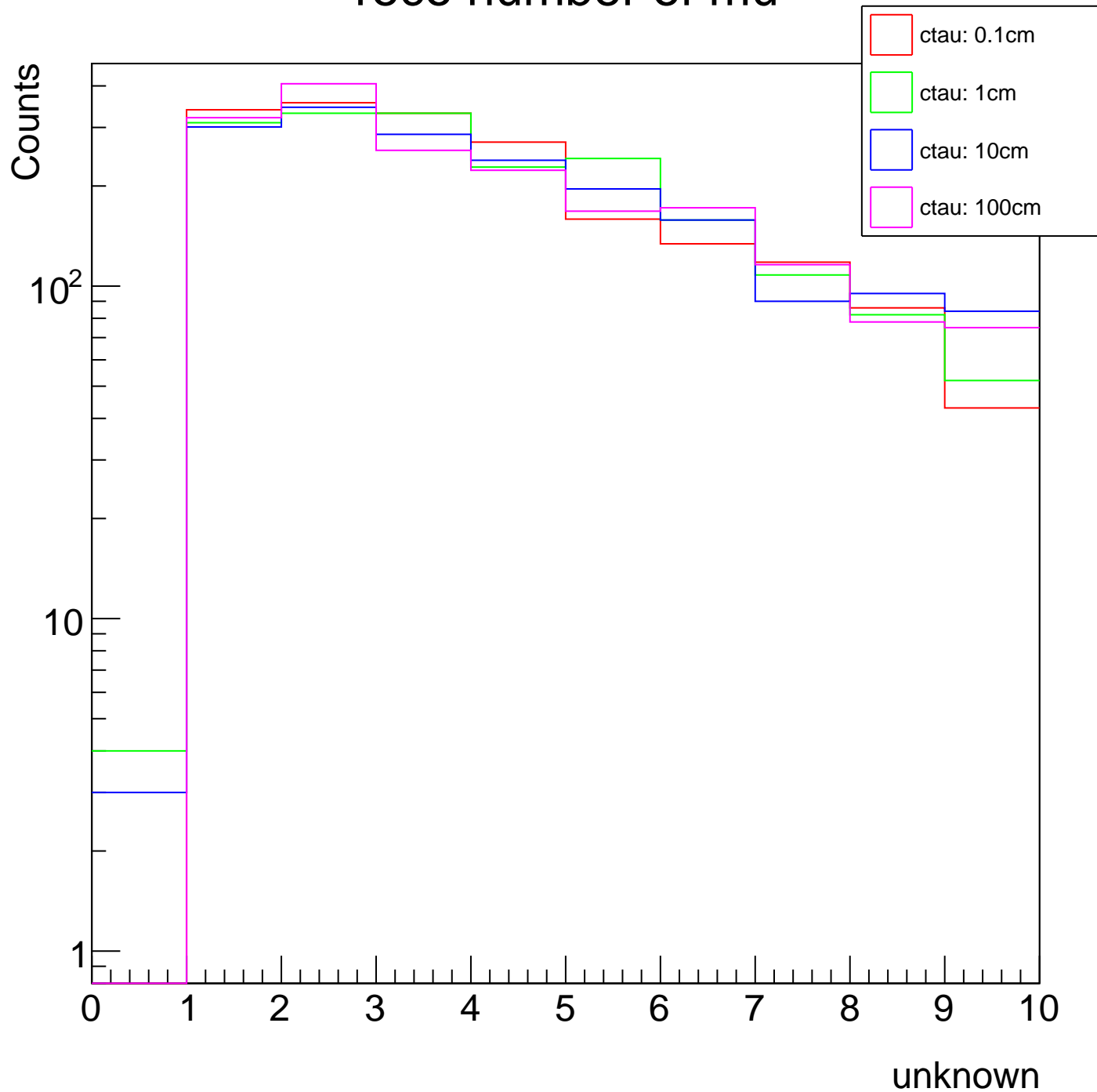
# dPhi: reco MET and leading jet



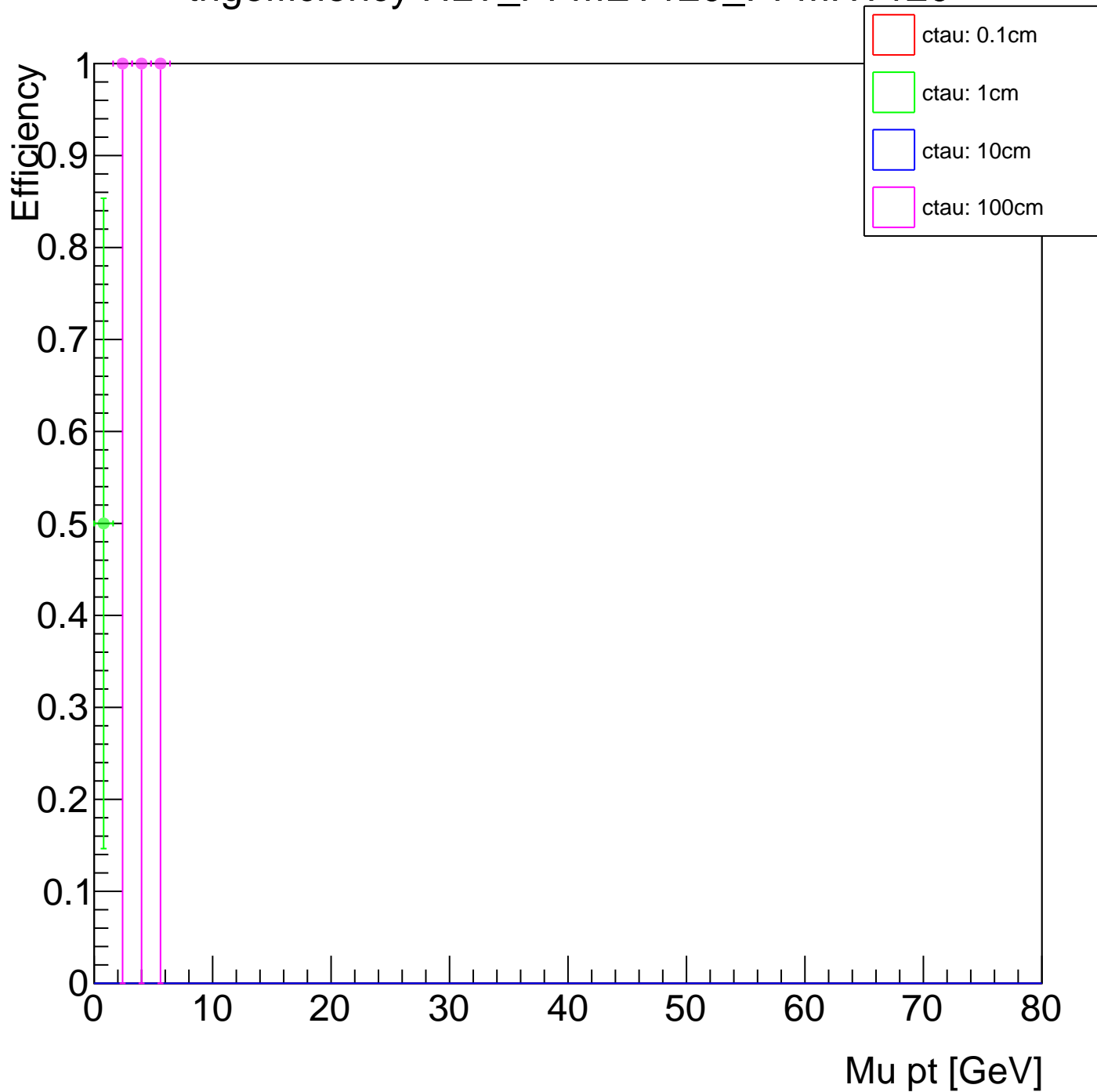
# reco number of jets



# reco number of mu

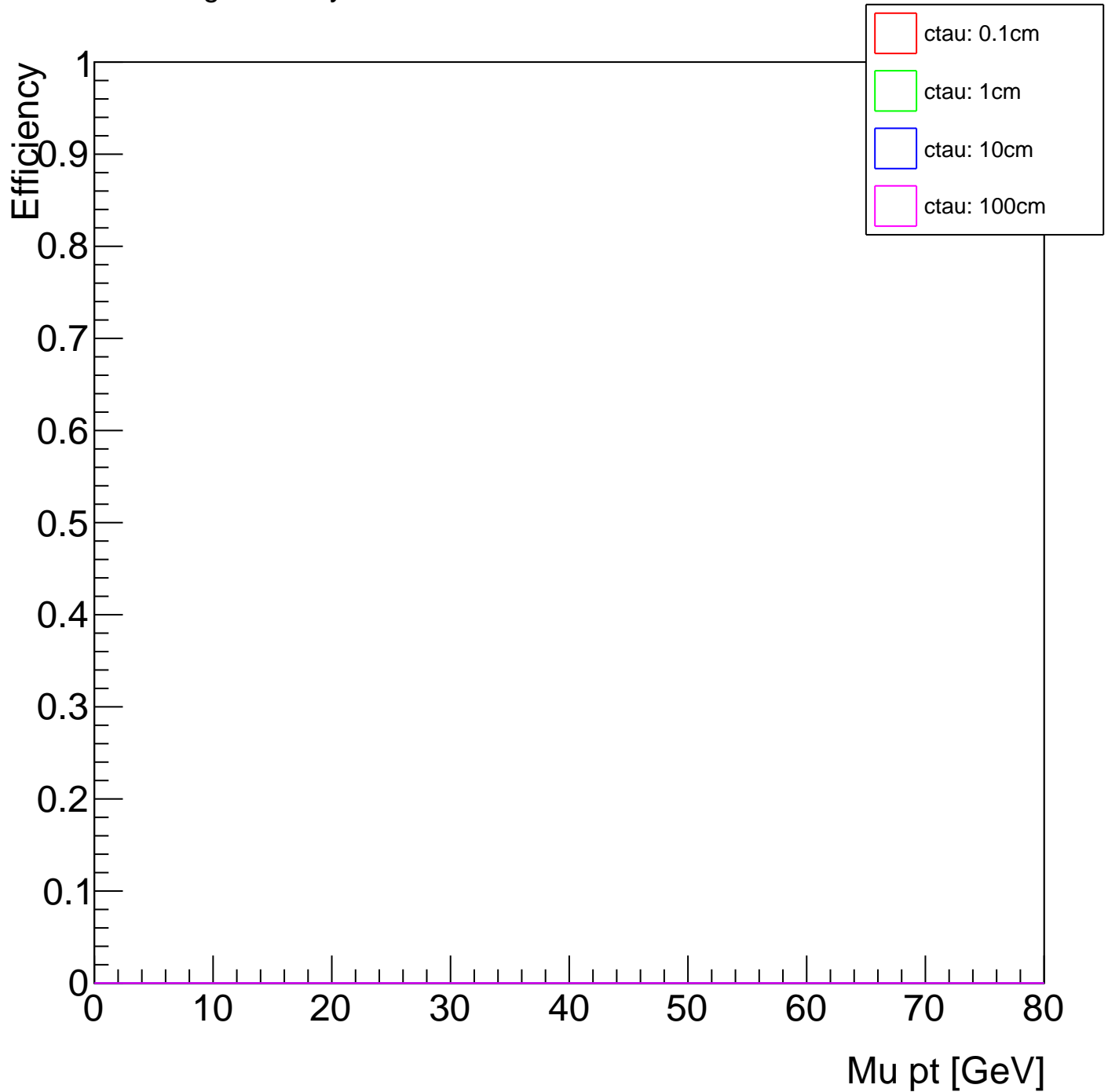


# trigefficiency HLT\_PFMET120\_PFMHT120

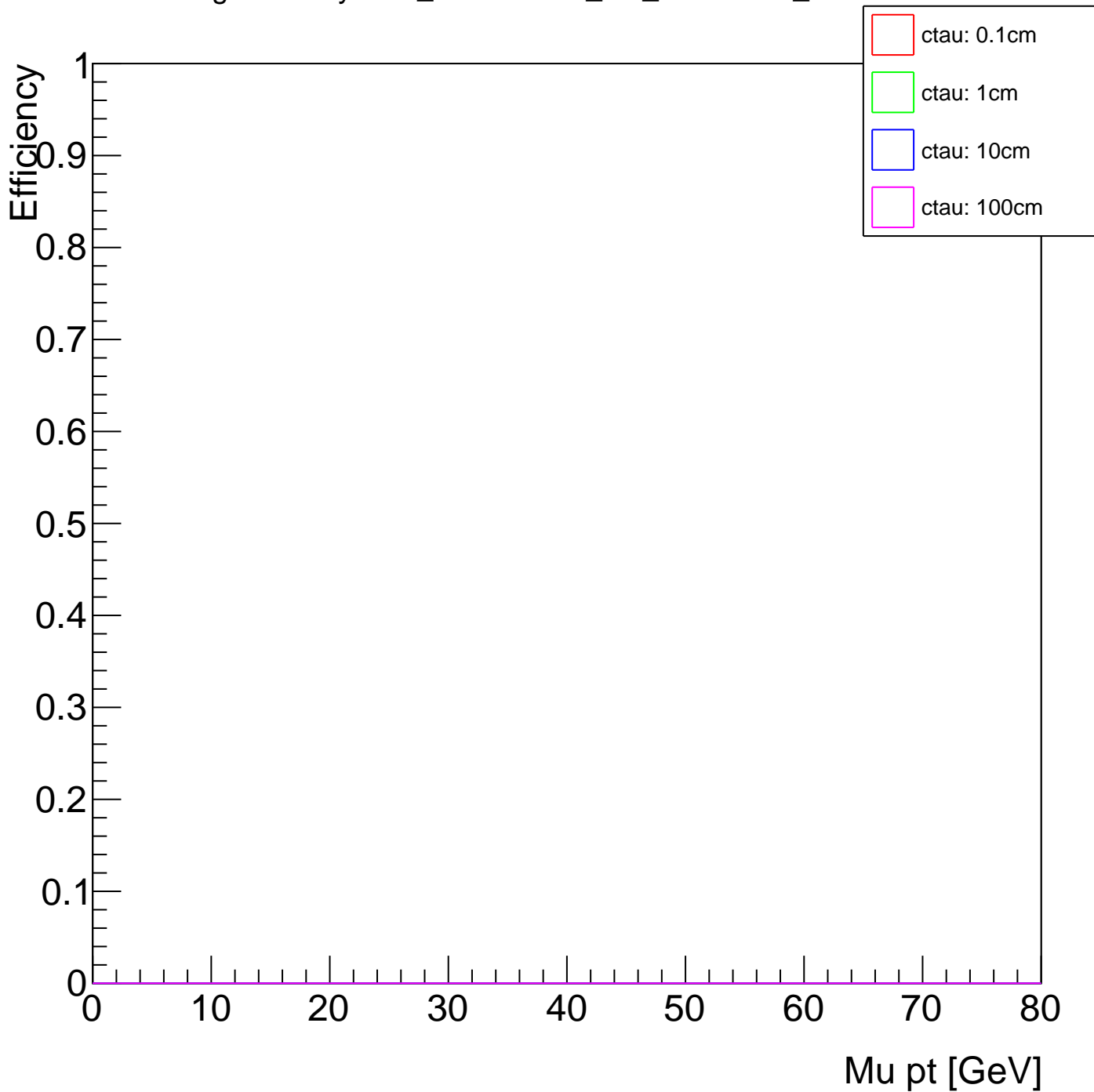




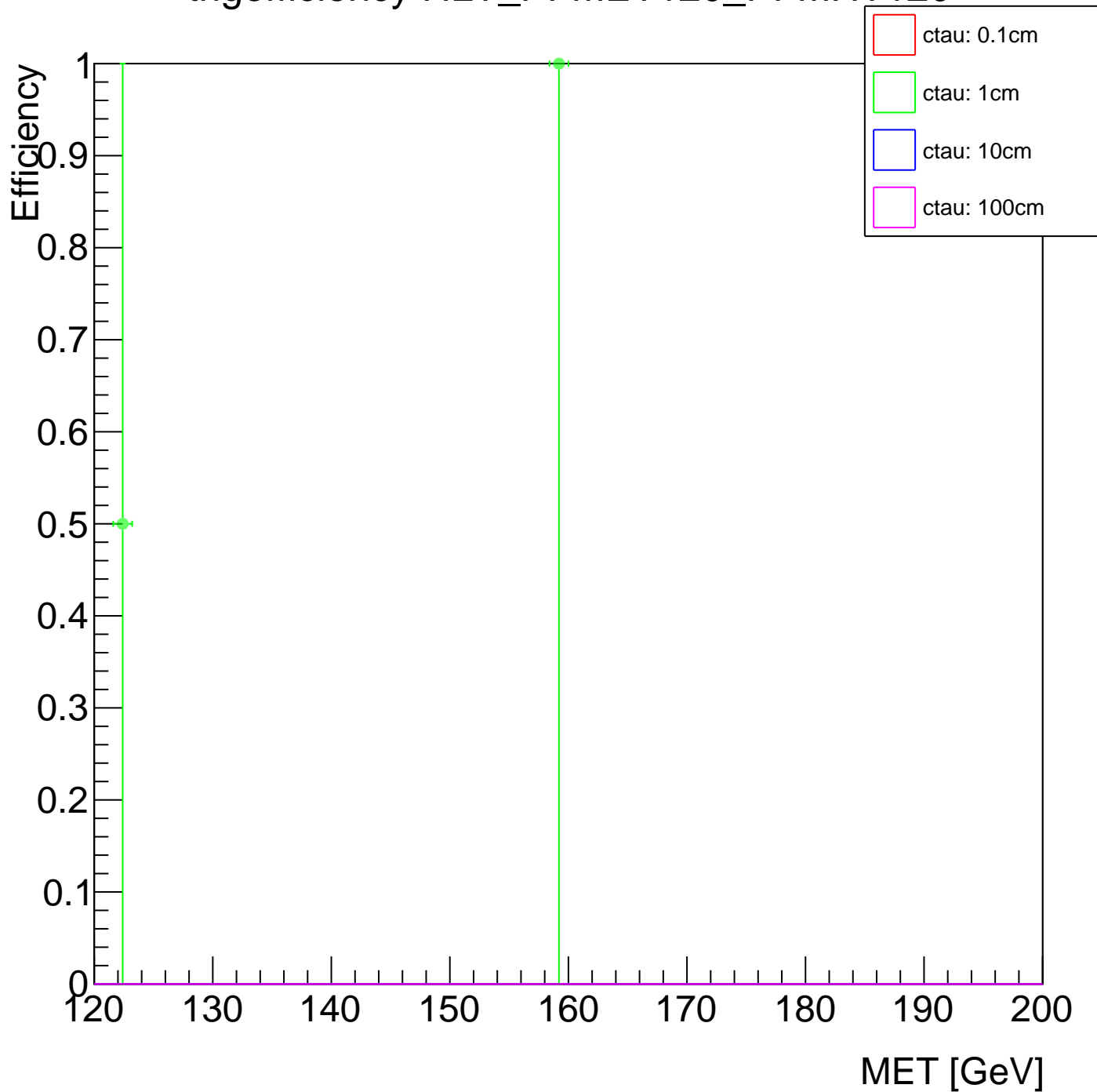
trigefficiency HLT\_DoubleMu3\_DCA\_PFMET50\_PFMHT60



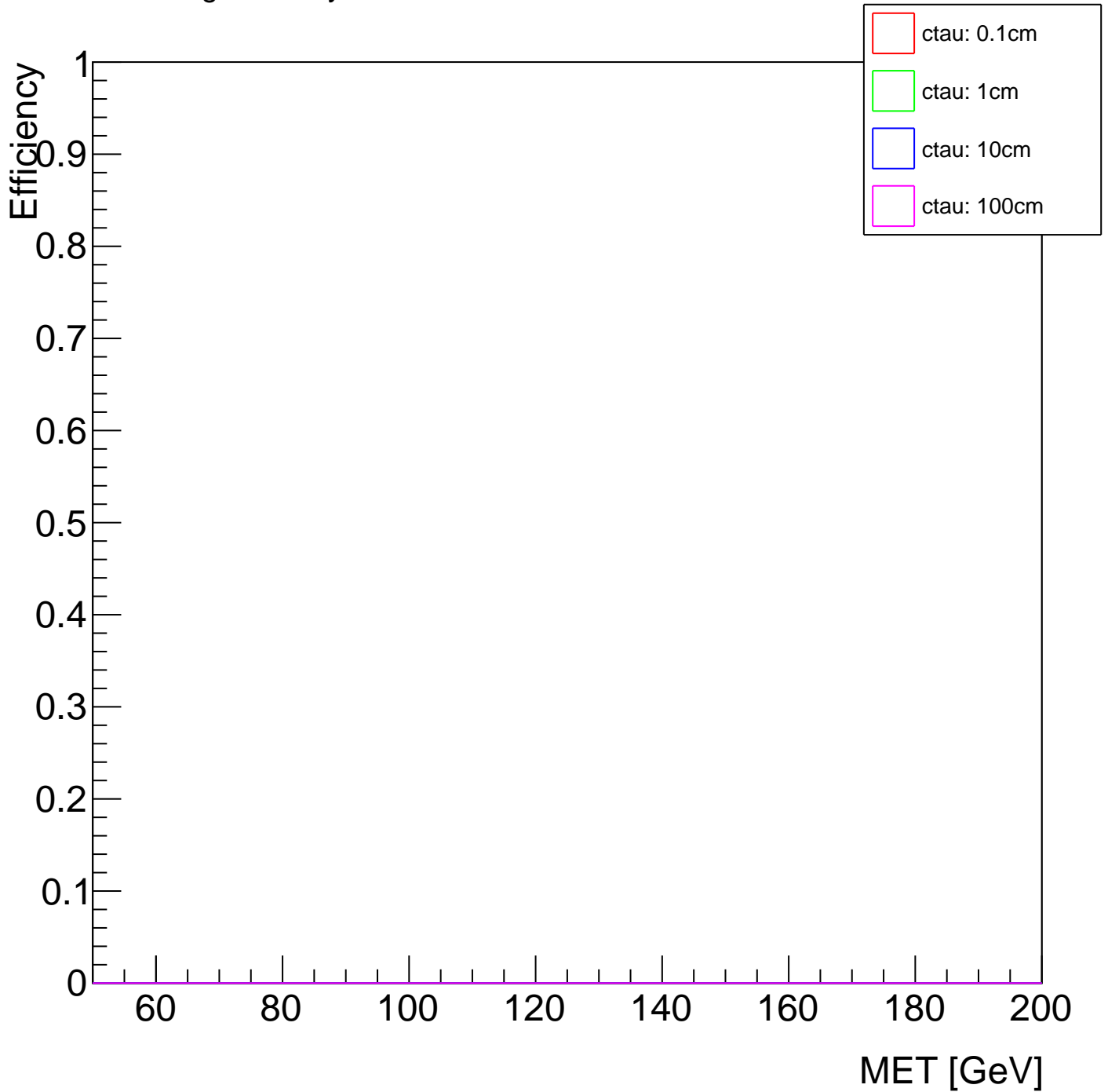
trigefficiency HLT\_DoubleMu3\_DZ\_PFMET50\_PFMHT60



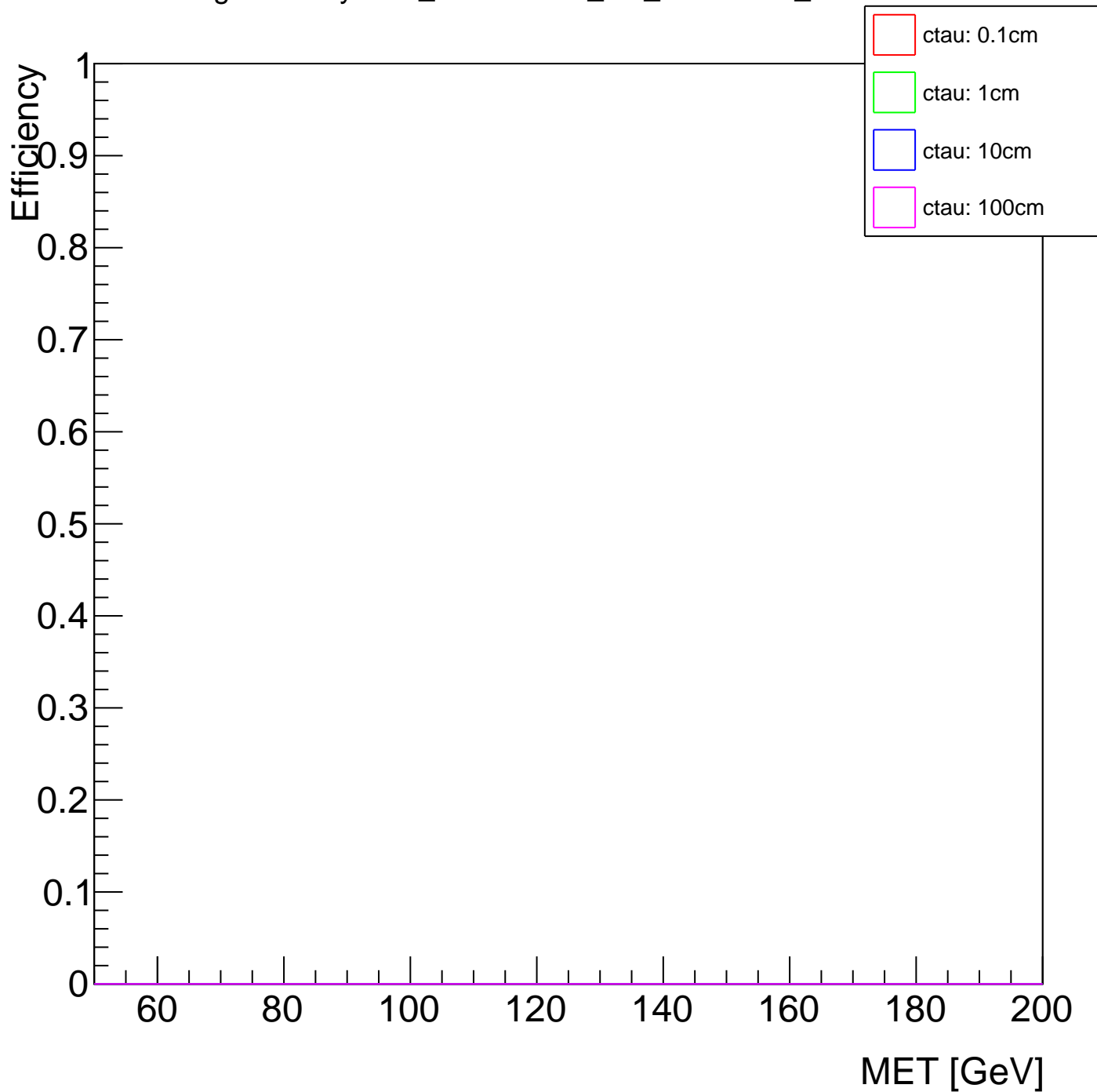
# trigefficiency HLT\_PFMET120\_PFMHT120



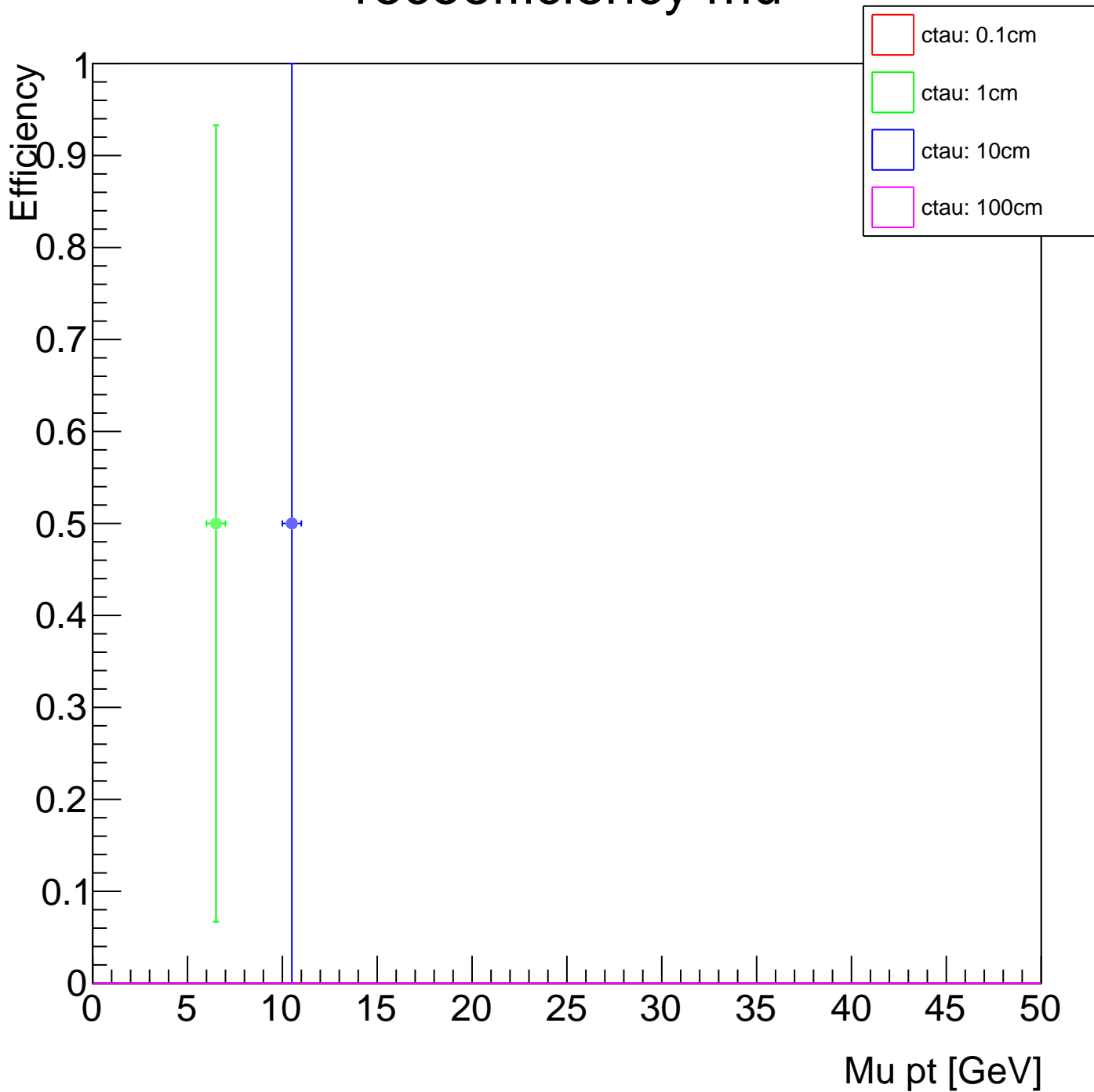
trigefficiency HLT\_DoubleMu3\_DCA\_PFMET50\_PFMHT60



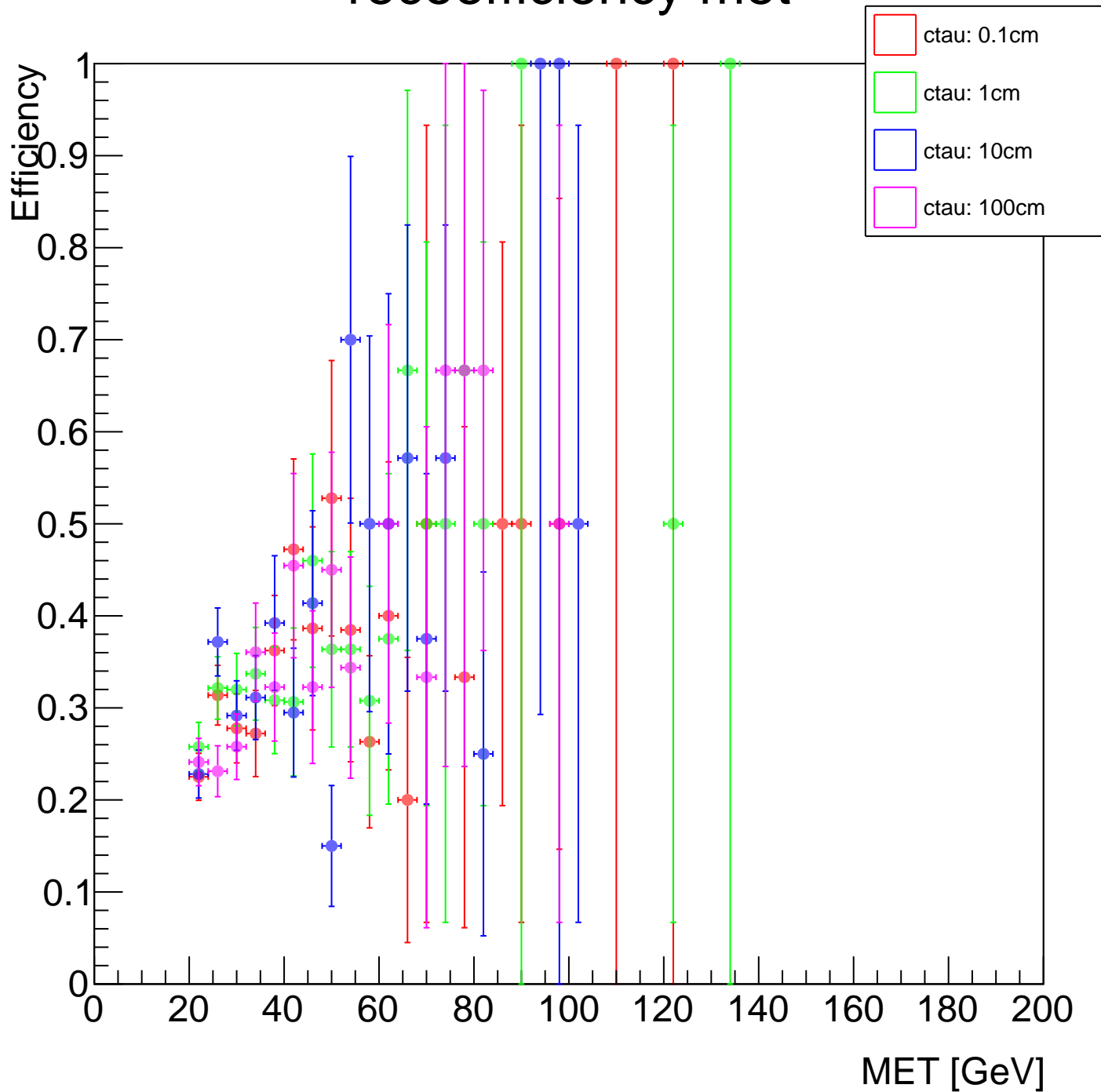
trigefficiency HLT\_DoubleMu3\_DZ\_PFMET50\_PFMHT60



# recoefficient mu



# recoefficiency met



# recoefficiency met

