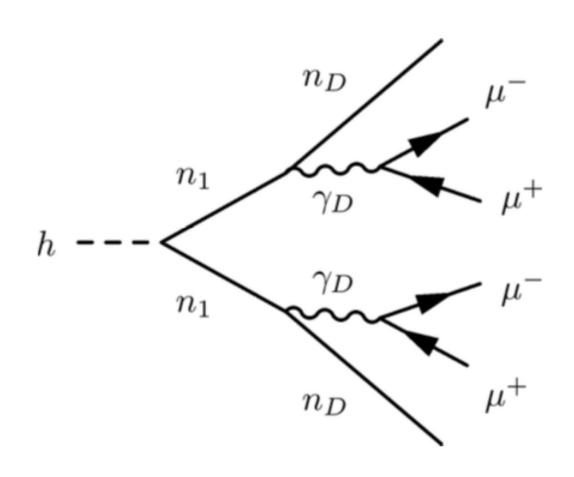
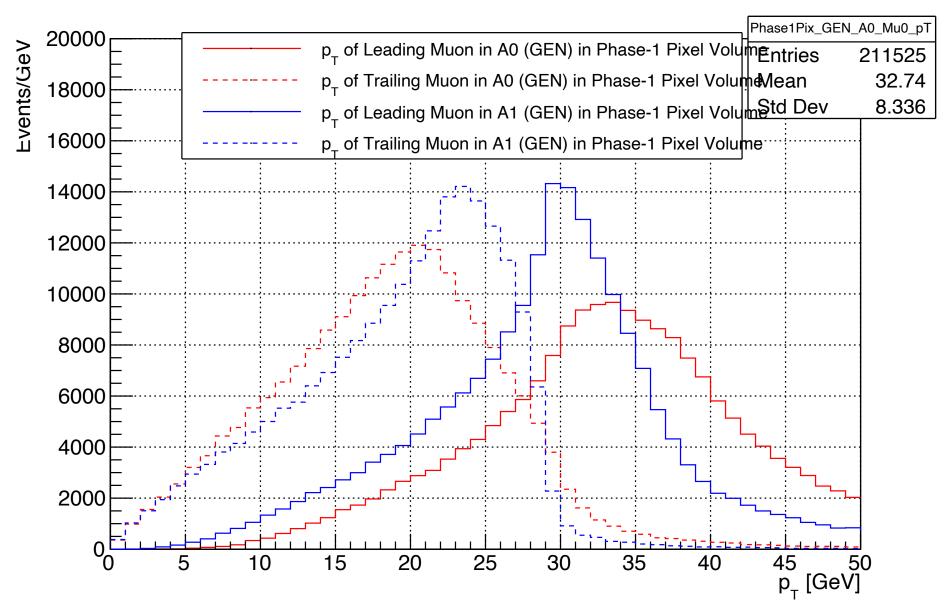
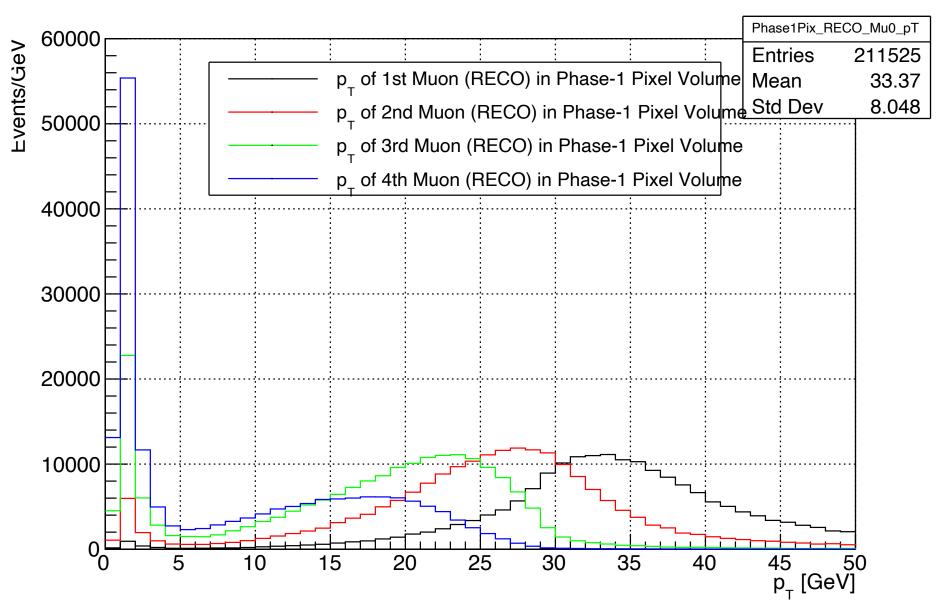
# Run 2 Muon Reconstruction (slimmedMuons) pT Peaks at 2-3 GeV

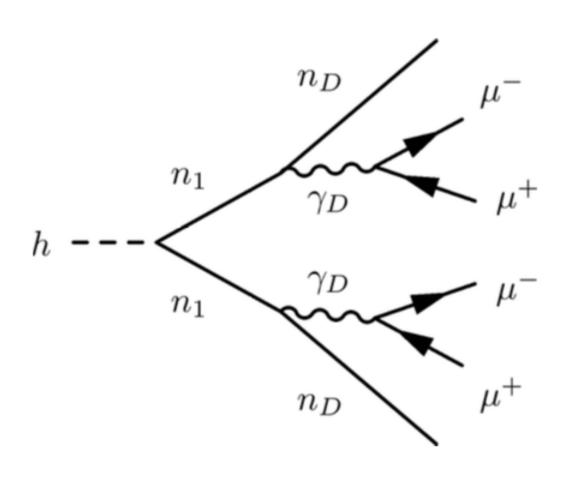
# 2017 MSSMD MC [m(h)=125GeV, m(n1)=60GeV, m(nD)=1GeV]: m\_gammaD=58 GeV, cTau=100 mm

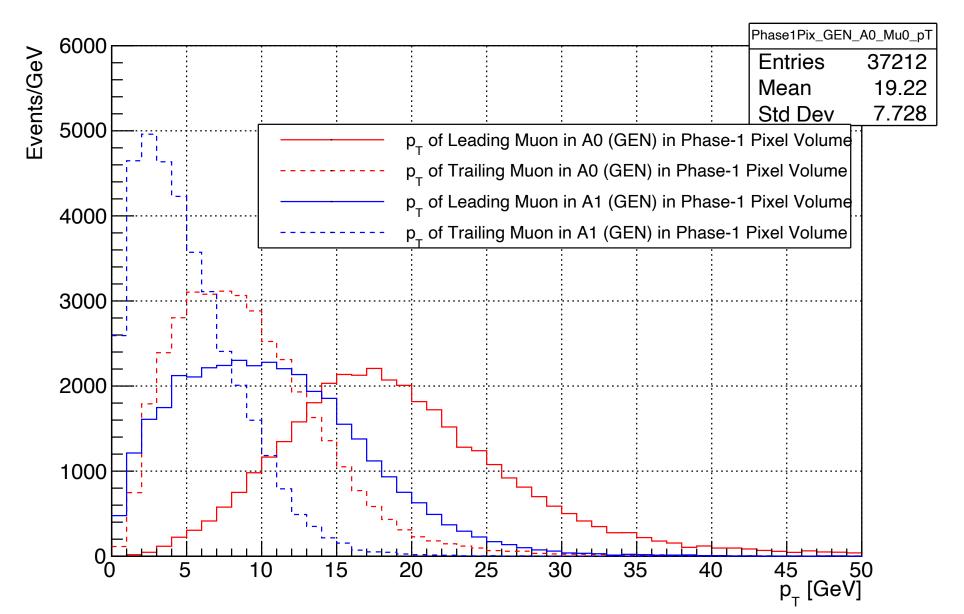


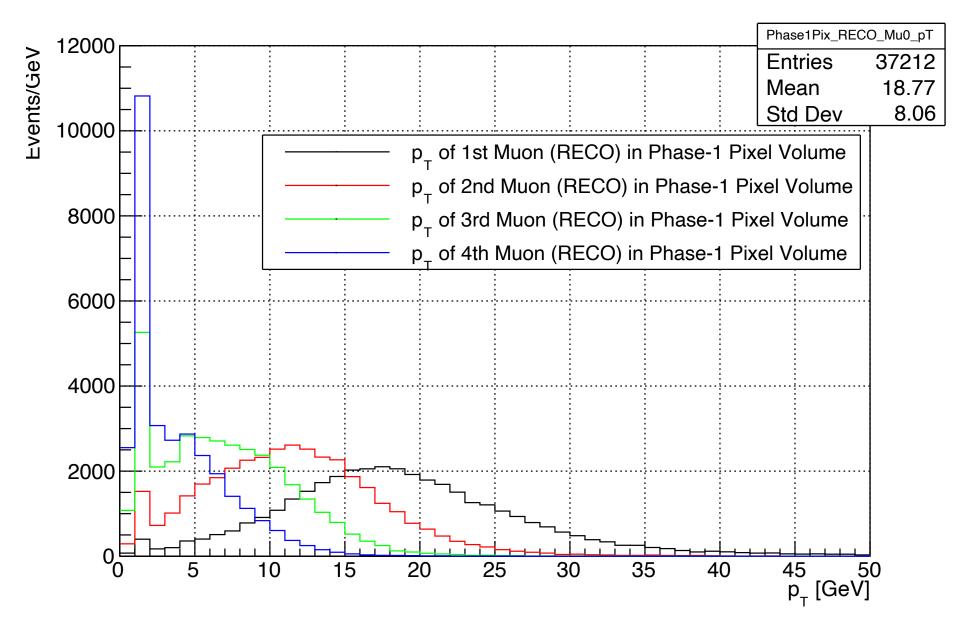




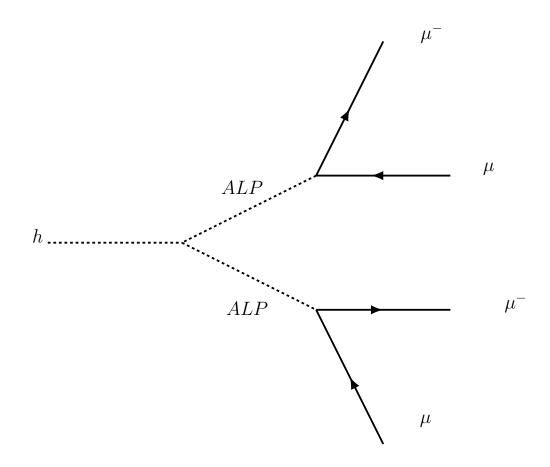
# 2017 MSSMD MC [m(h)=125GeV, m(n1)=60GeV, m(nD)=1GeV]: m\_gammaD=0.4 GeV, cTau=100 mm

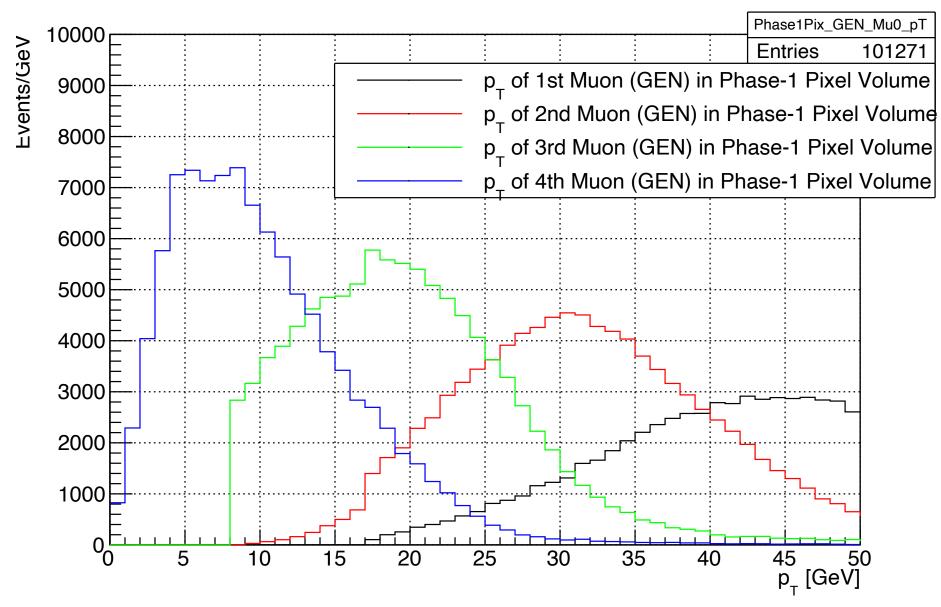


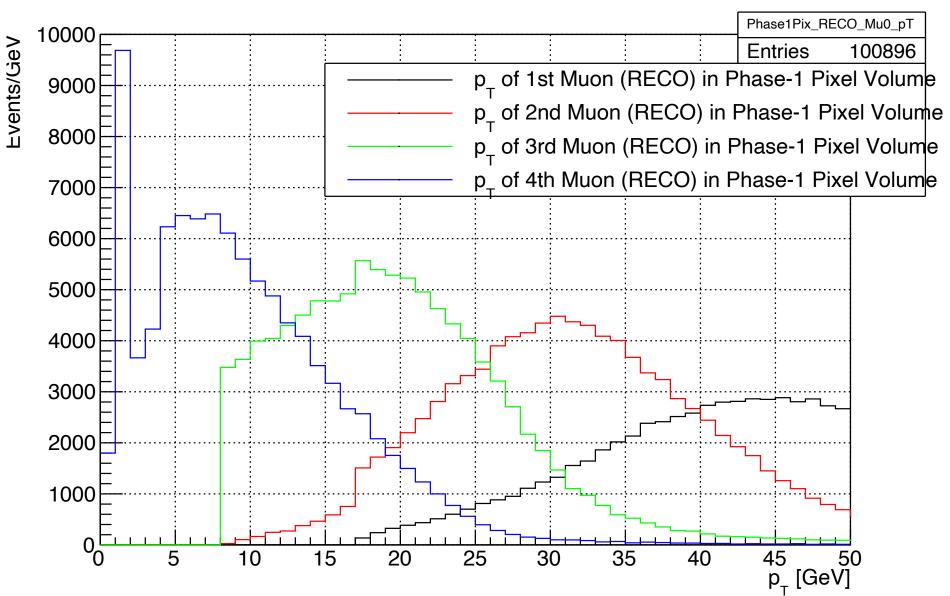




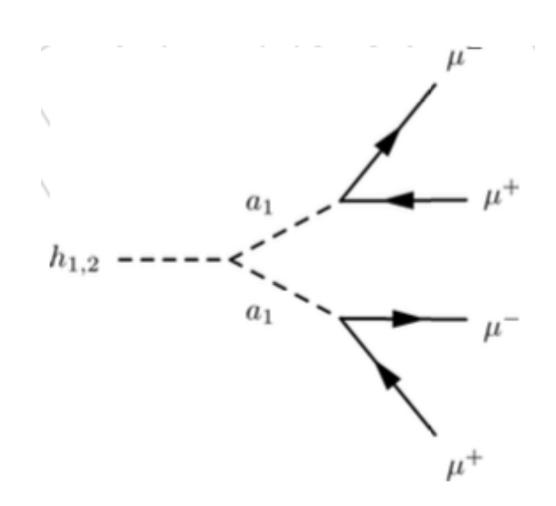
# 2017 ALP MC: m(h)=125 GeV, m(ALP)=30 GeV (prompt)

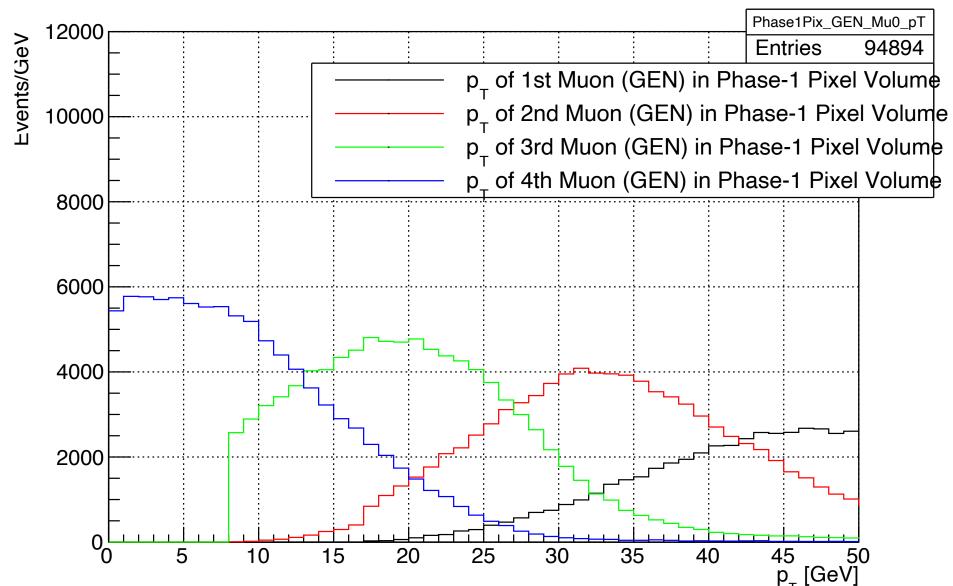


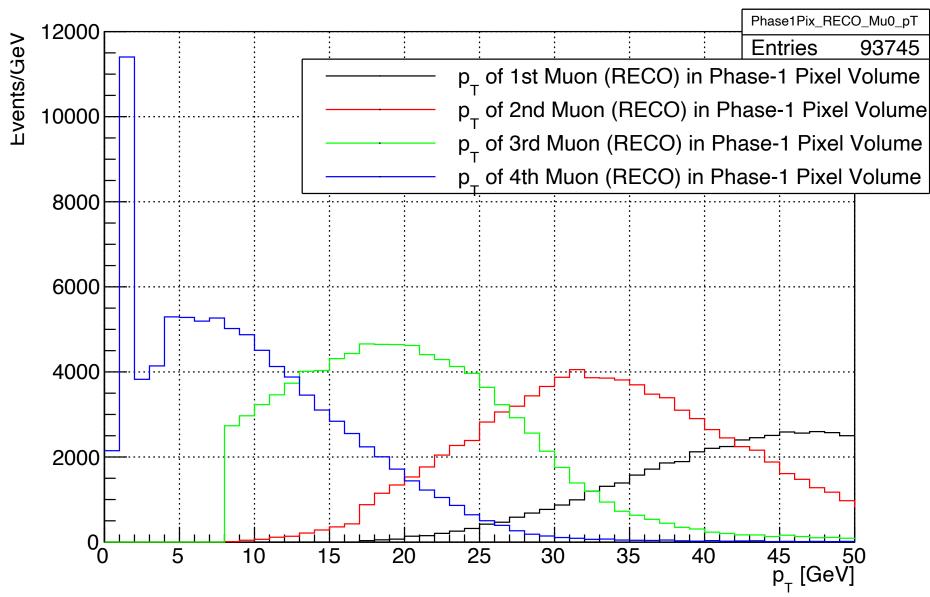




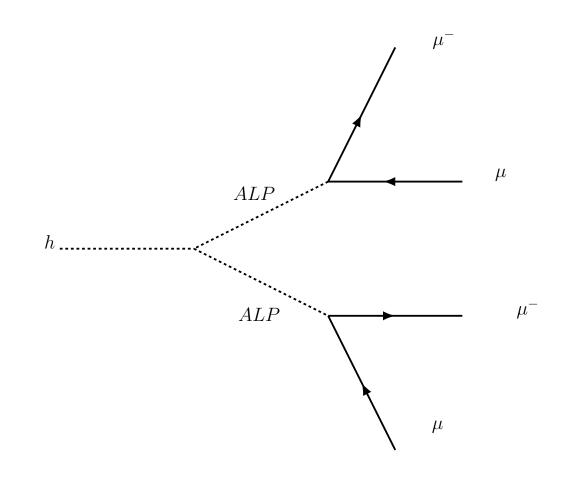
# 2017 NMSSM MC: m(h)=125 GeV, m(a1)=3 GeV (prompt)

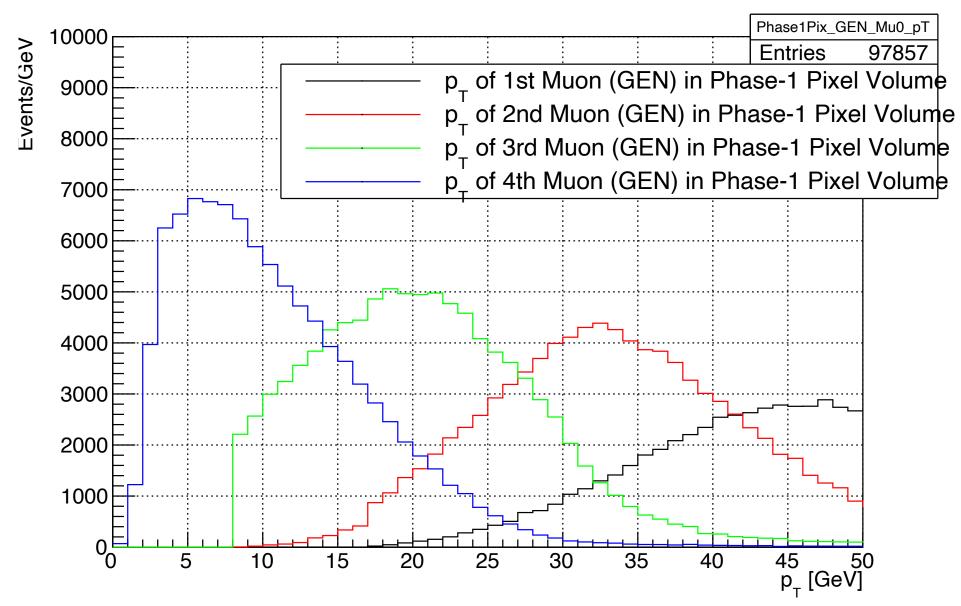


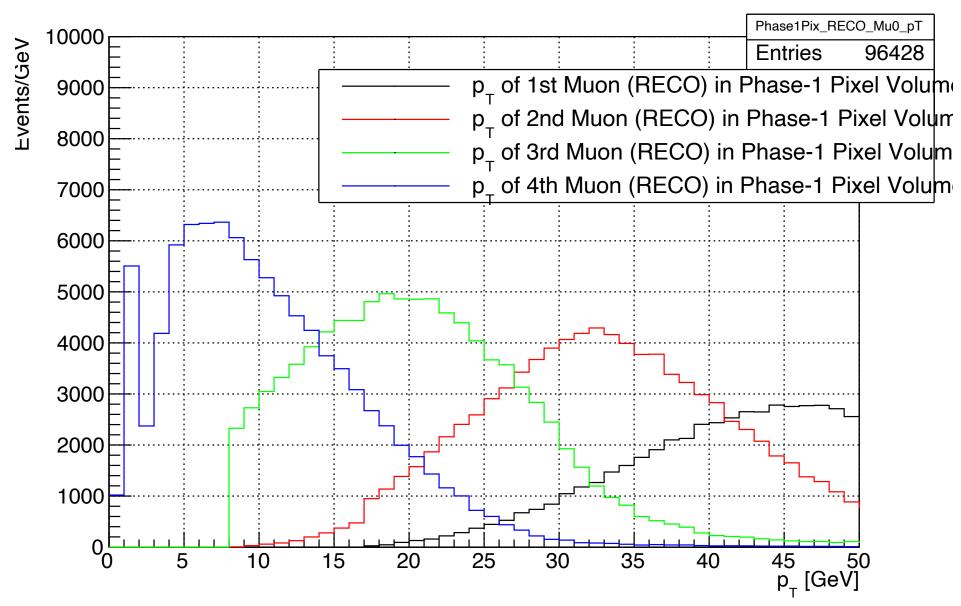


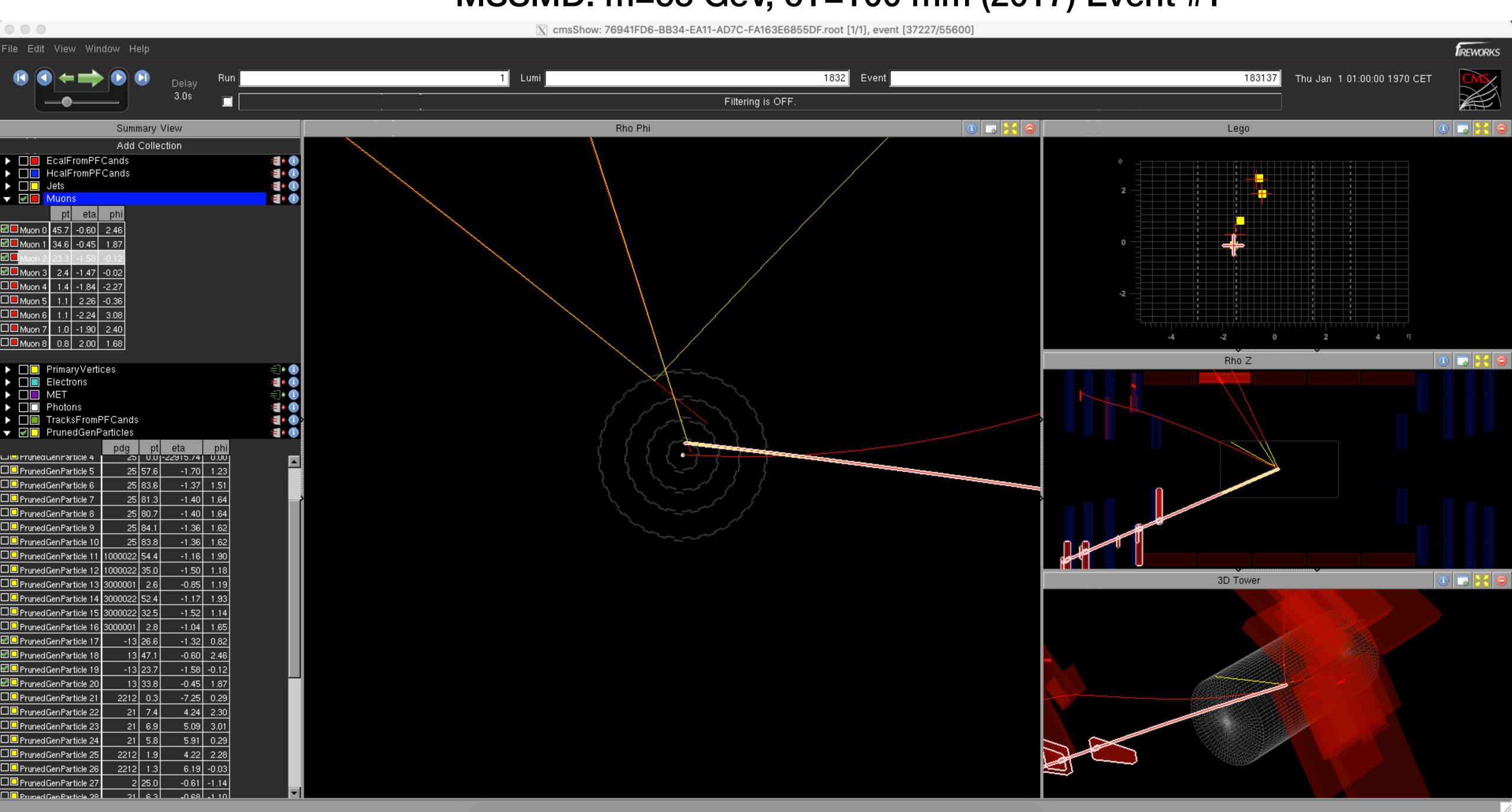


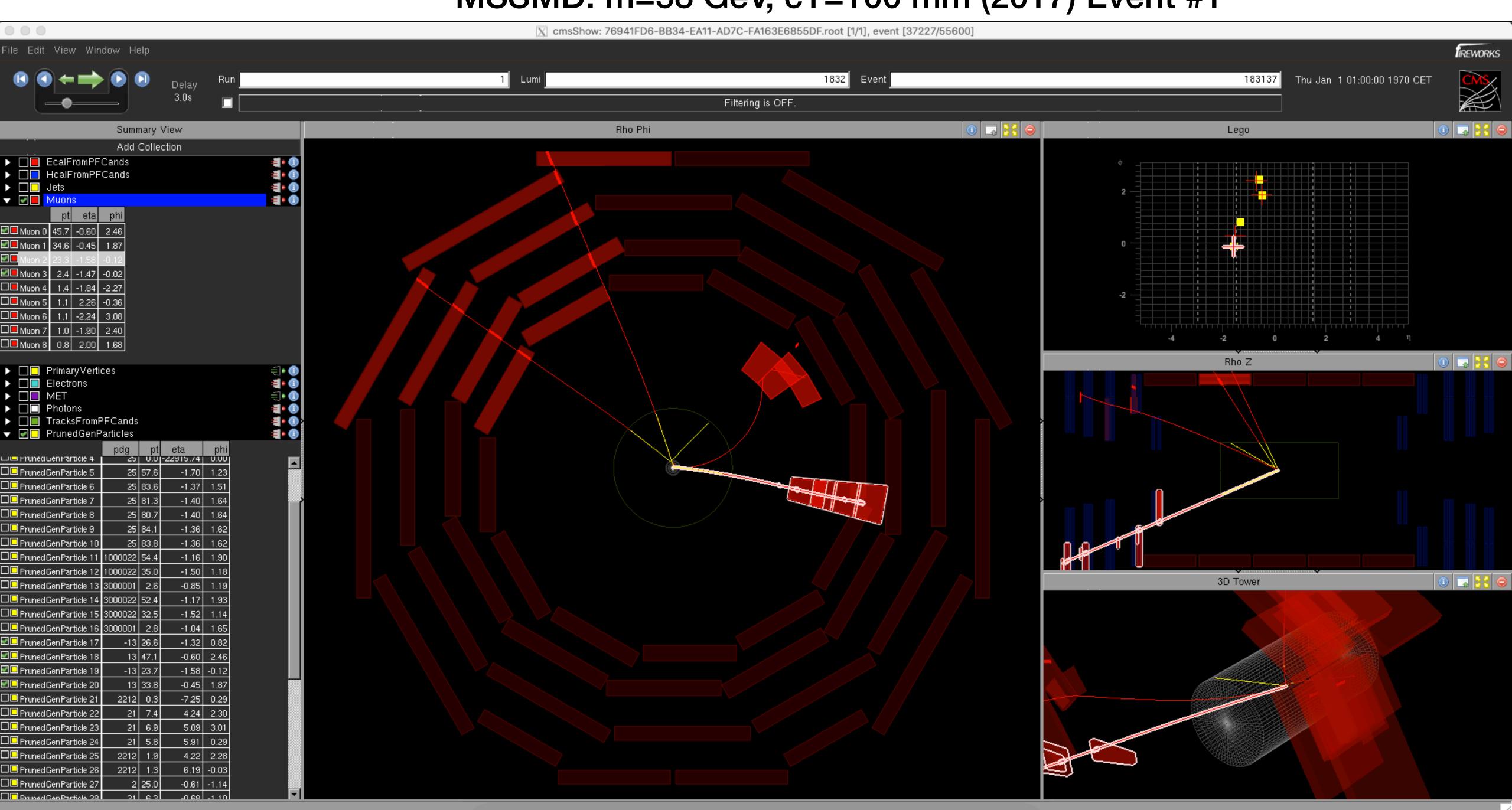
# 2017 ALP MC: m(h)=125 GeV, m(ALP)=0.5 GeV (prompt)

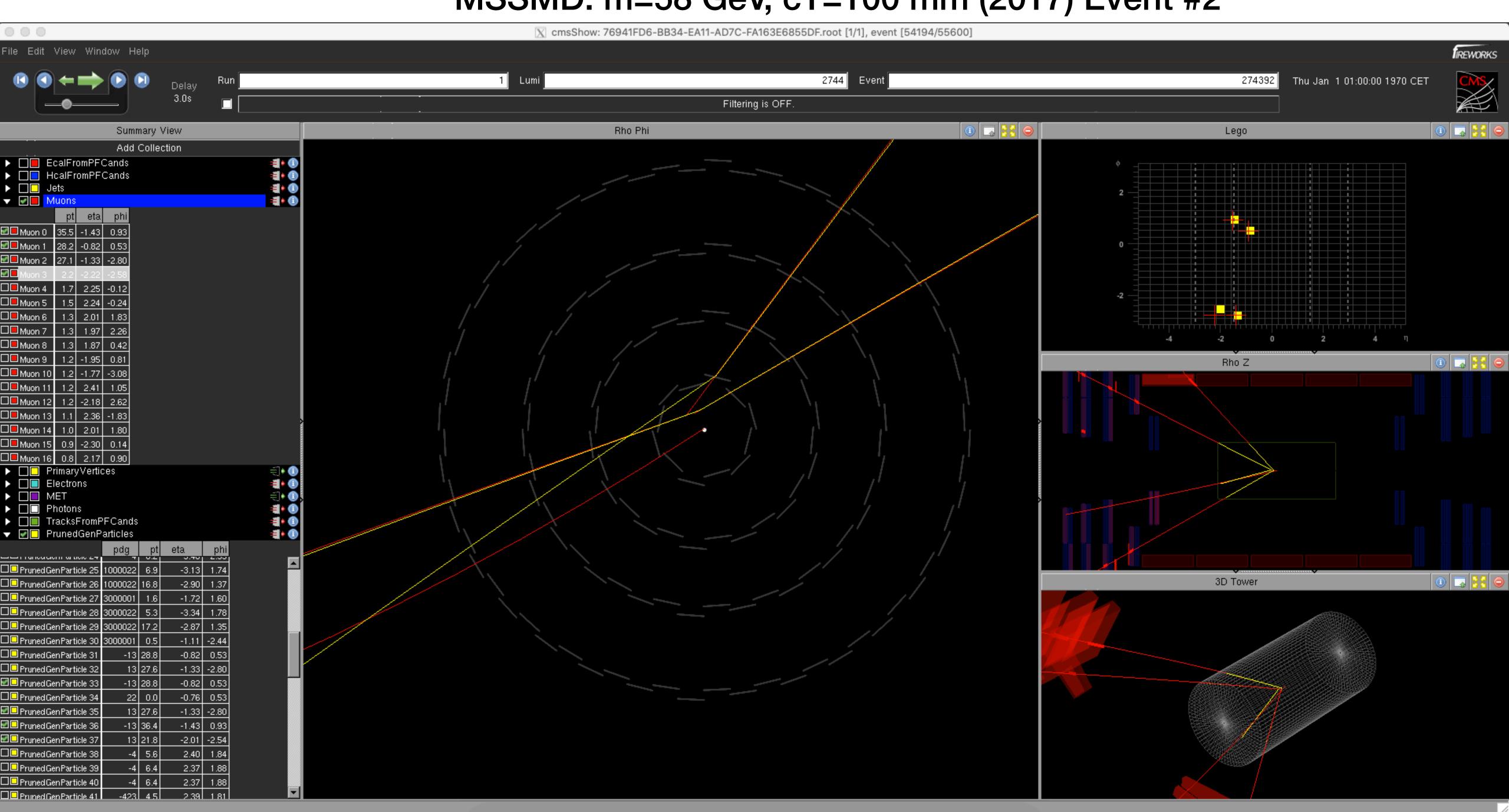


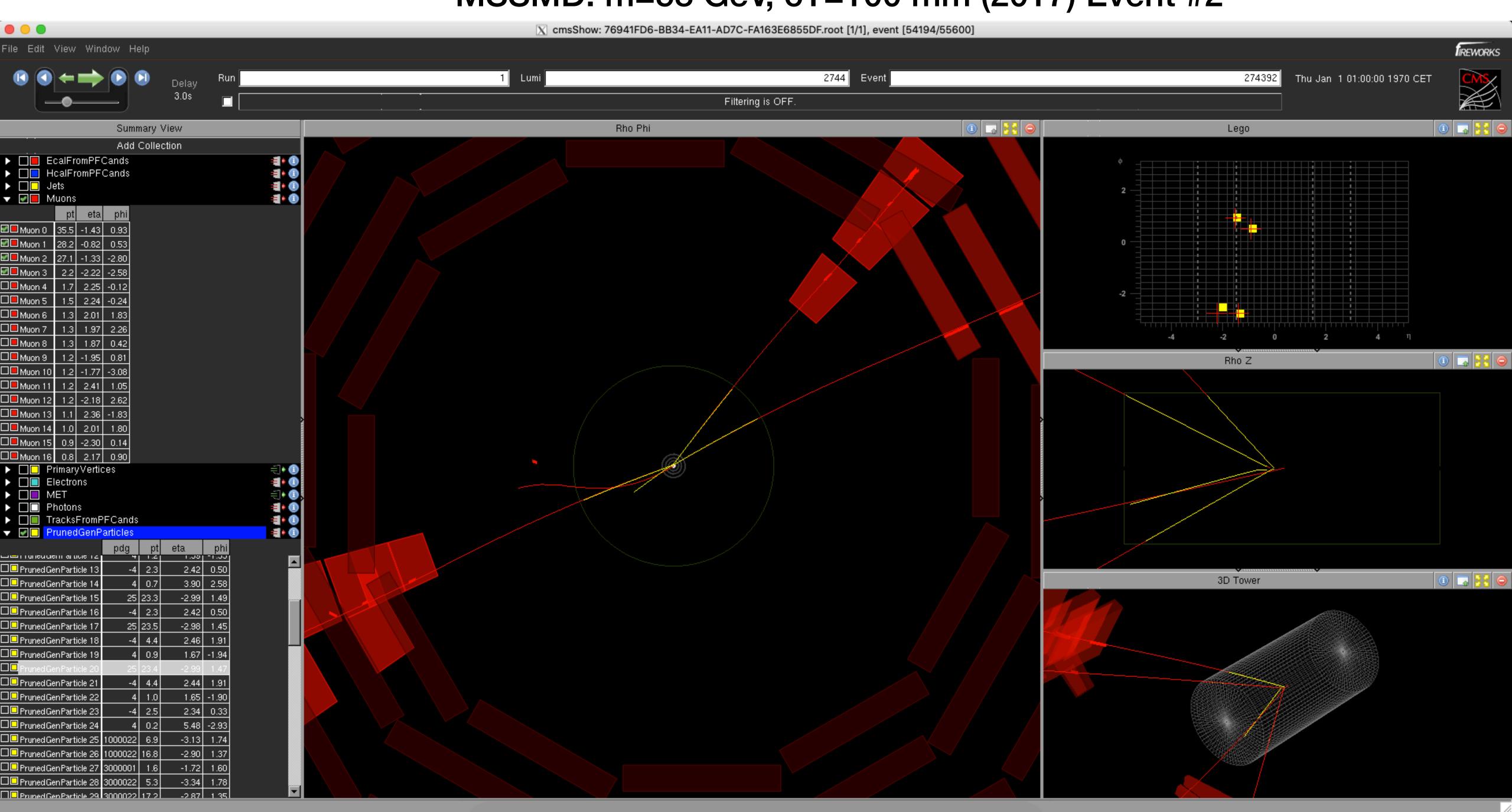






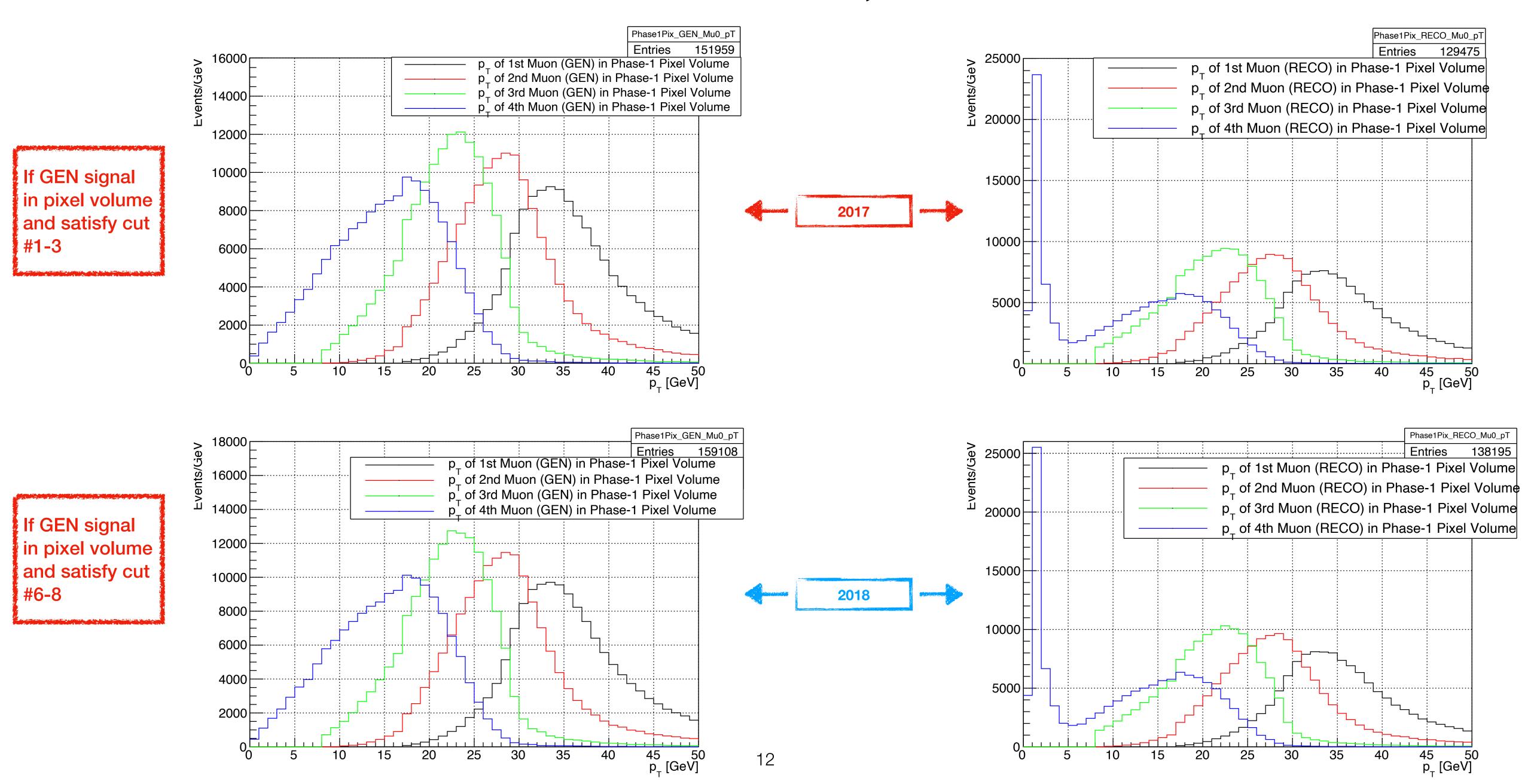




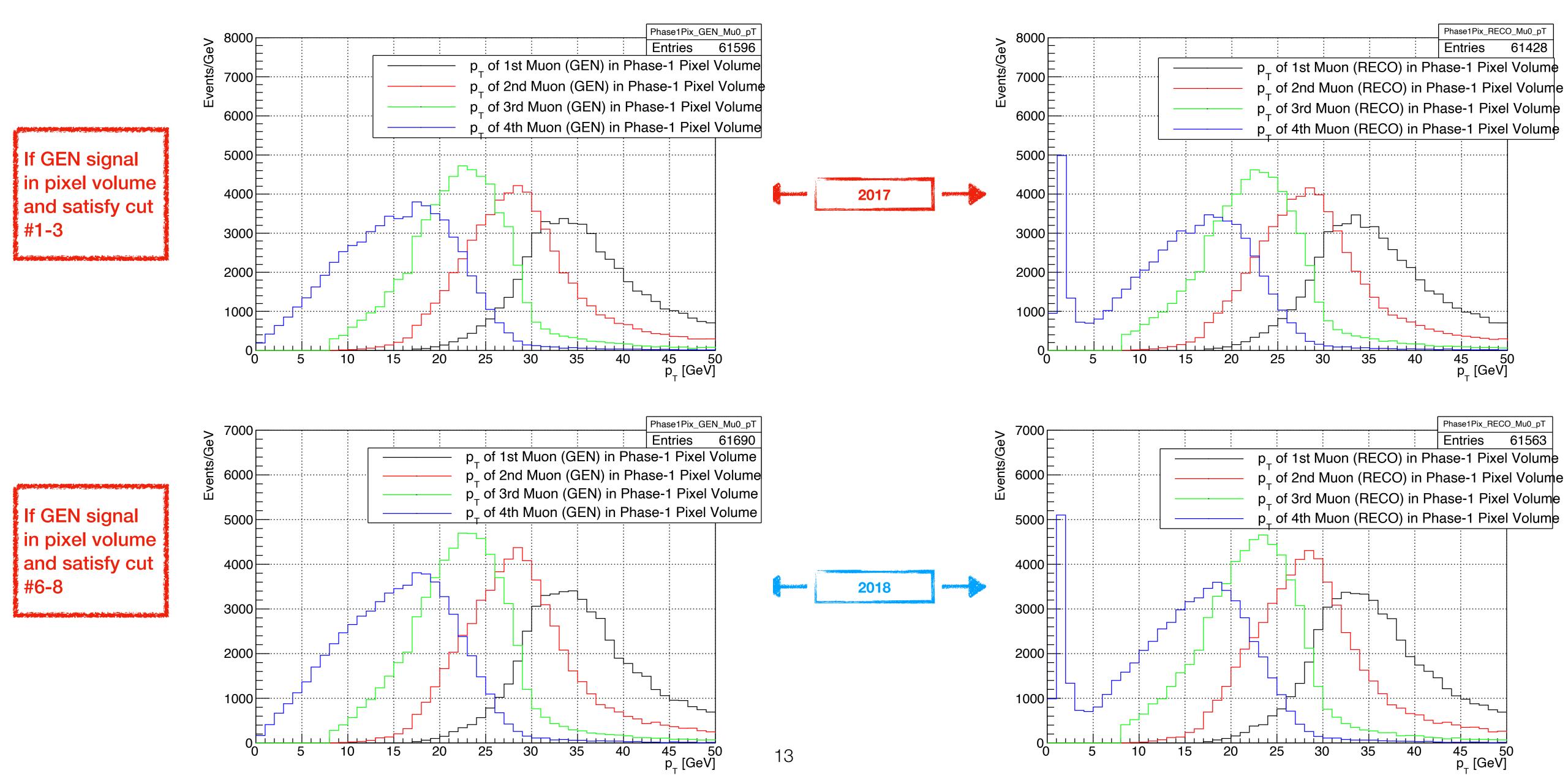


# Back Up

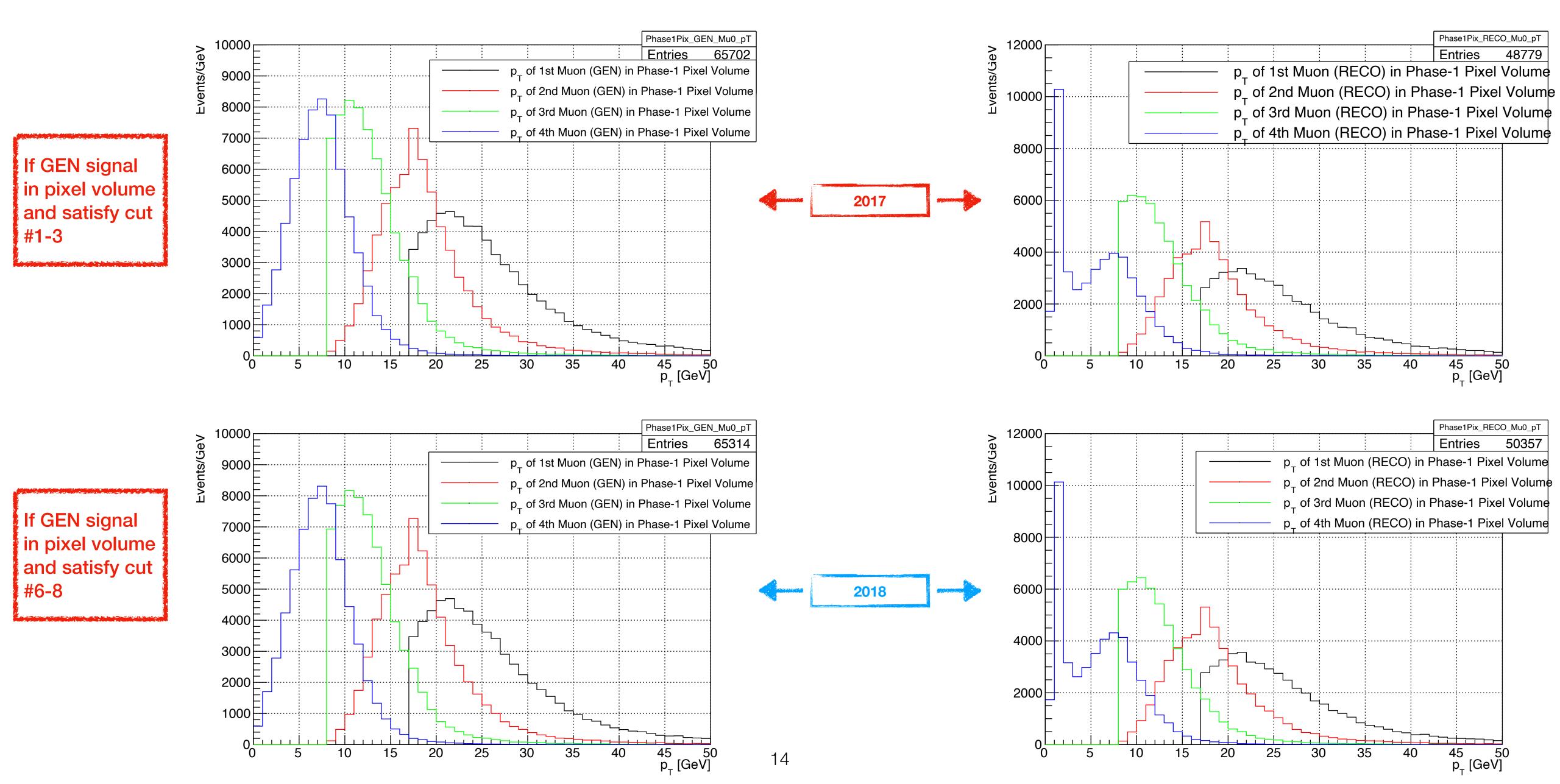
### MSSMD: m=58 GeV, cT=100 mm



### MSSMD: m=58 GeV, cT=1 mm



### MSSMD: m=25 GeV, cT=100 mm



# MSSMD: m=1 GeV, cT=100 mm

