MC-data agreement for PID of π,K,p

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Contents

MC and Data dEdX vs P: Vcut&βcut + mass cuts

Momentum (P and P_{cor}) slices and “Langaus” function

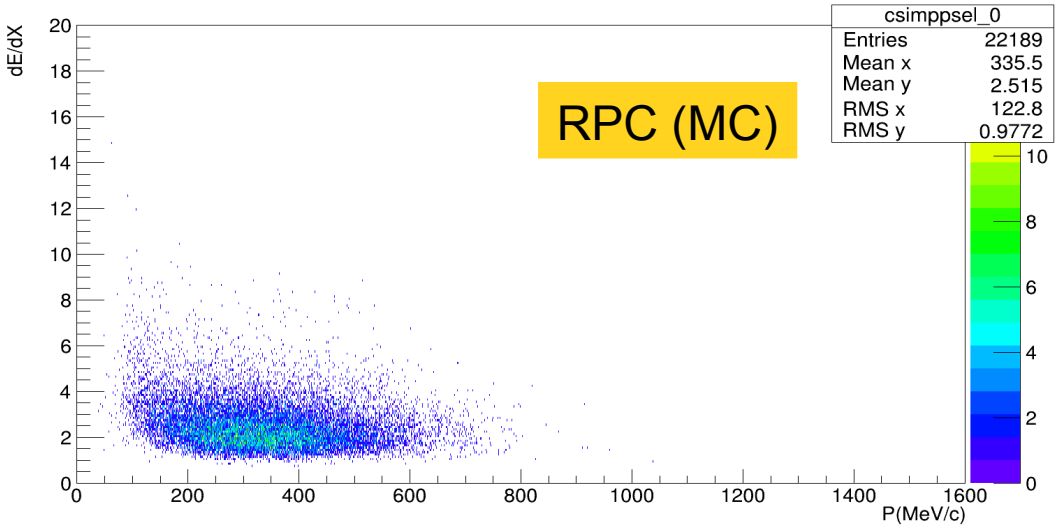
The problem of K data

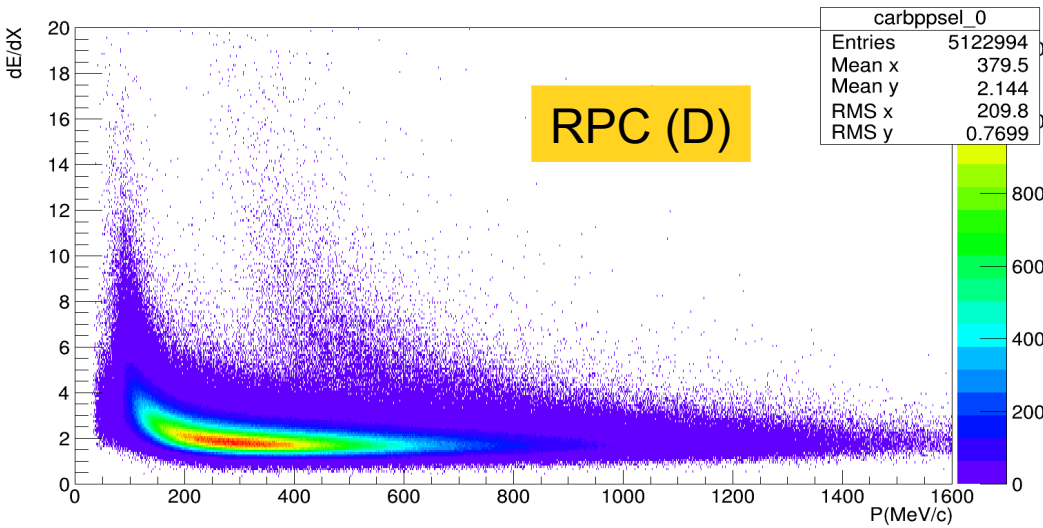
Fit results: MVP, width and sigma vs Momentum for MC & Data

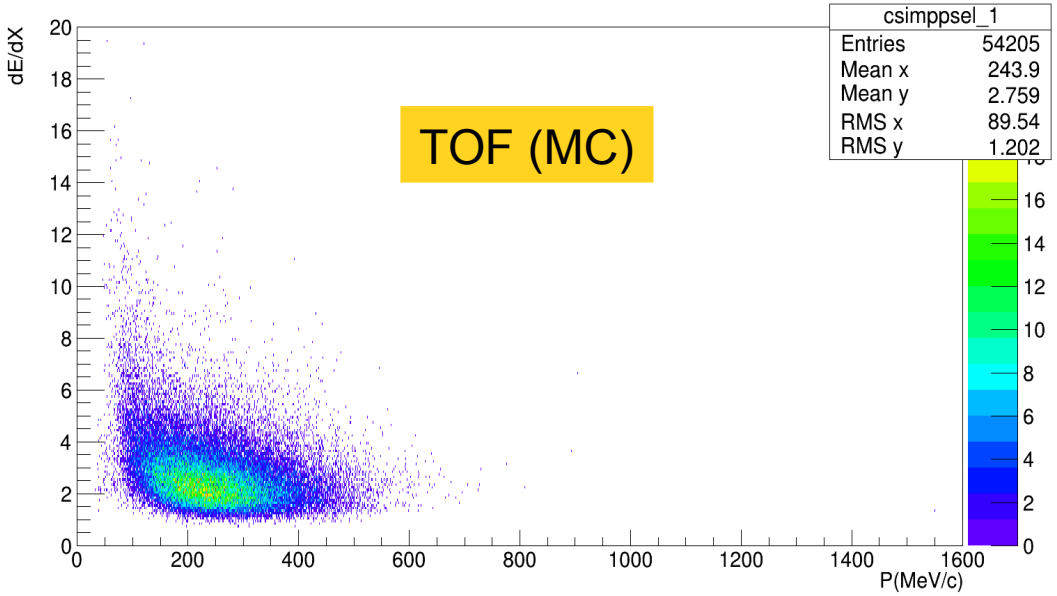
“Stat” results: Mean adn RMS vs Momentum (MC & Data)

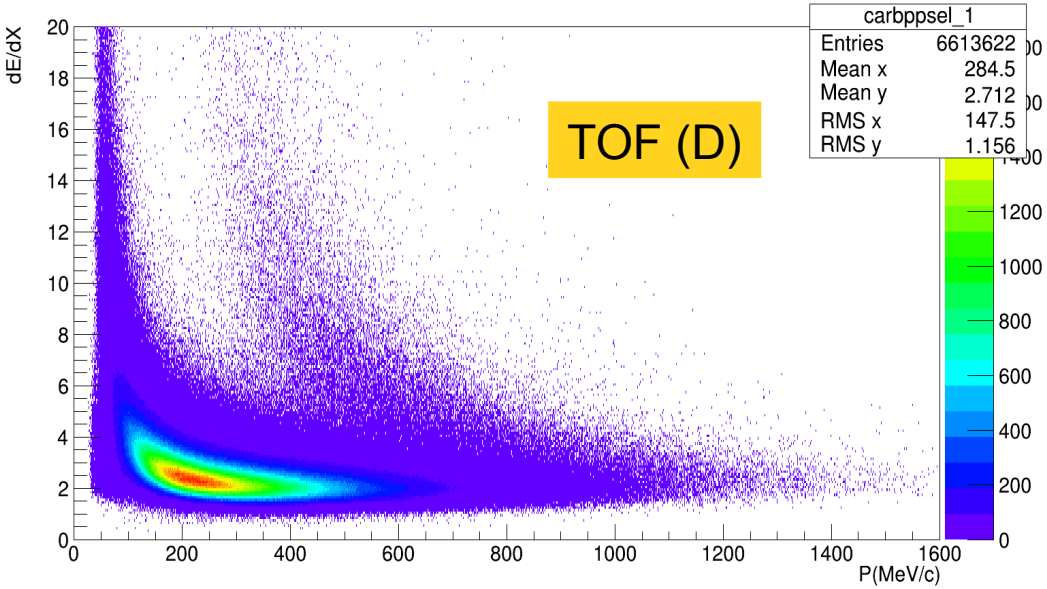
Conclusions and future analysis

π in Carbon: 50<mass<200

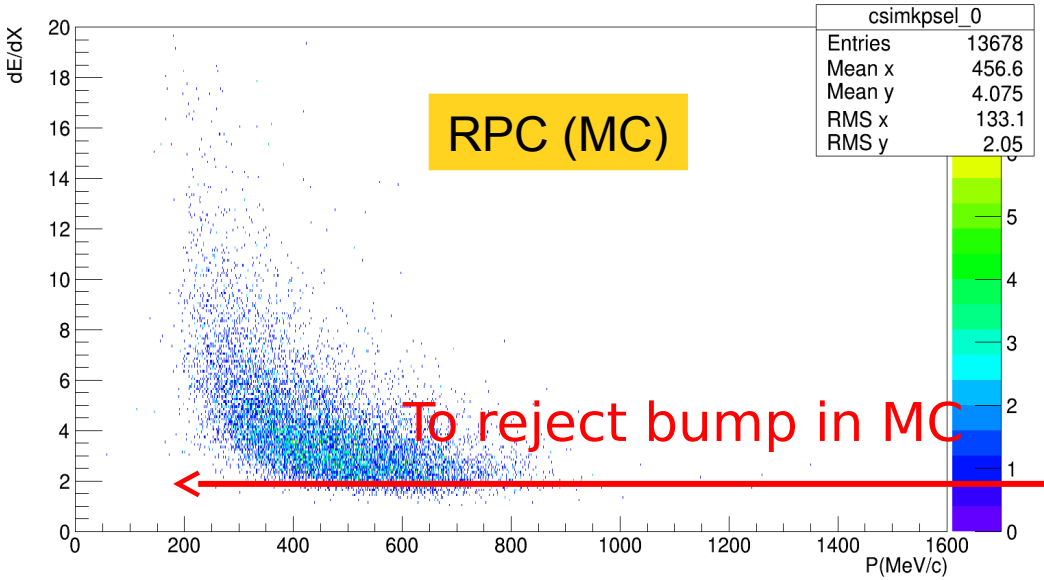


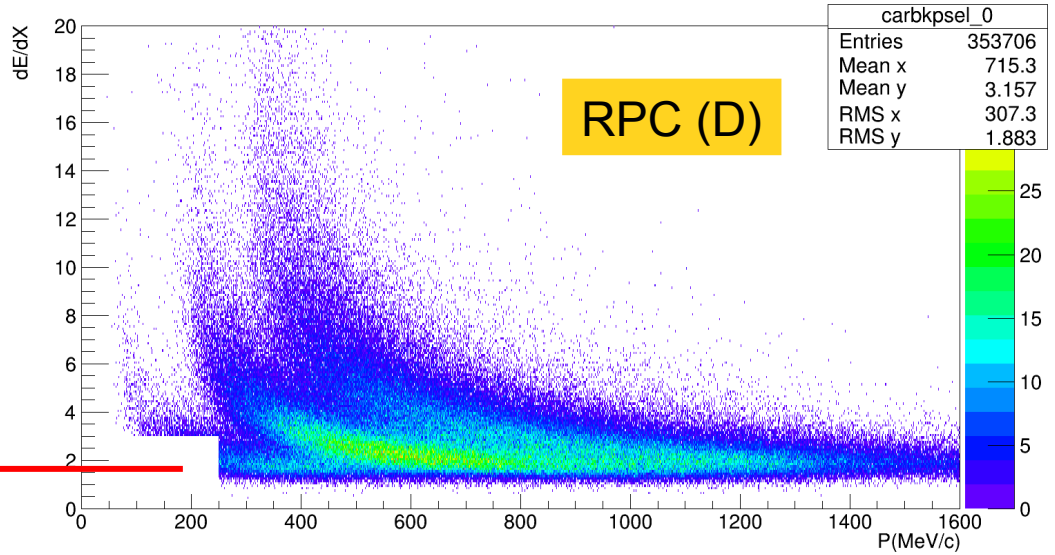


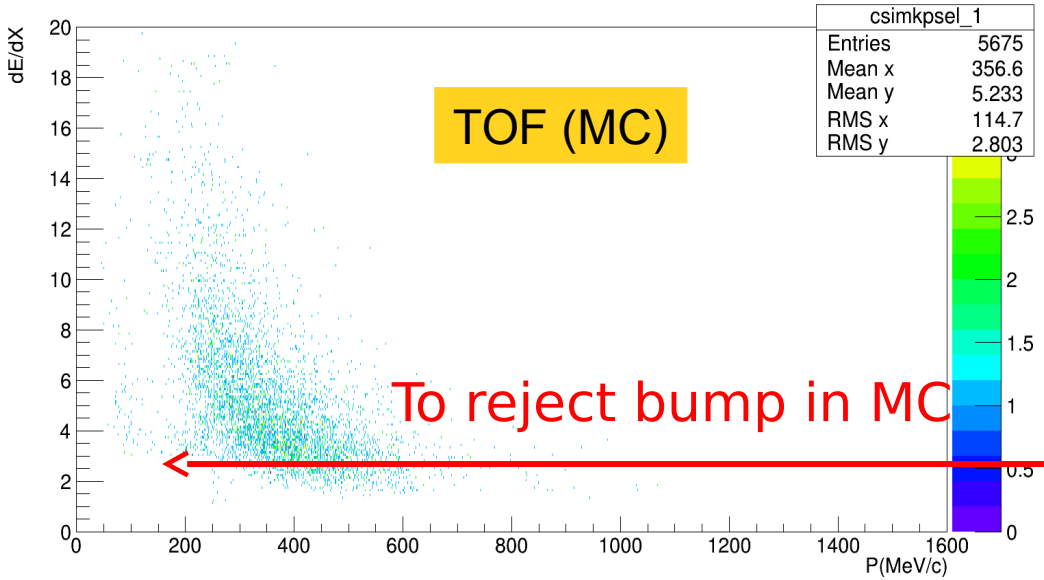


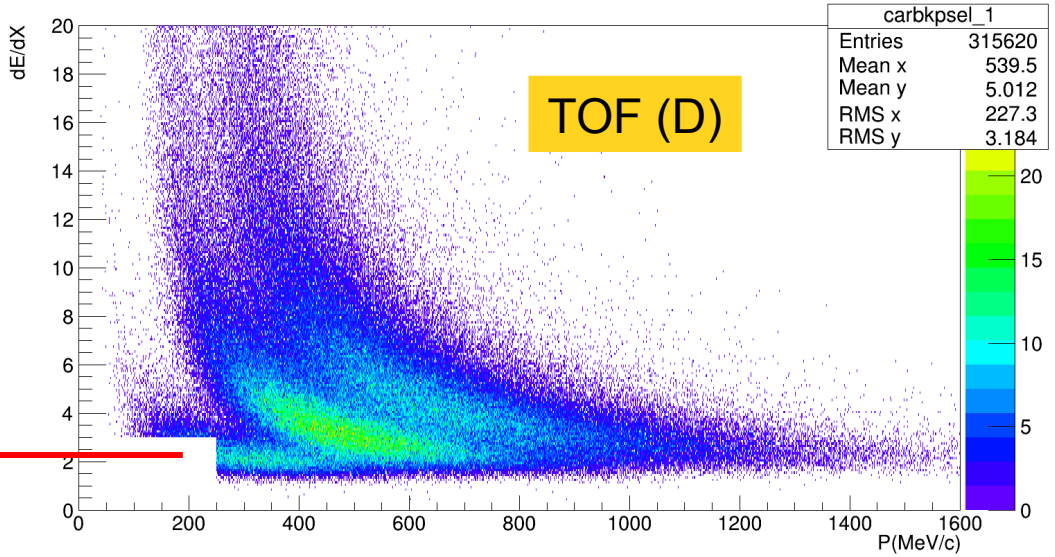


K in Carbon: 450<mass<550

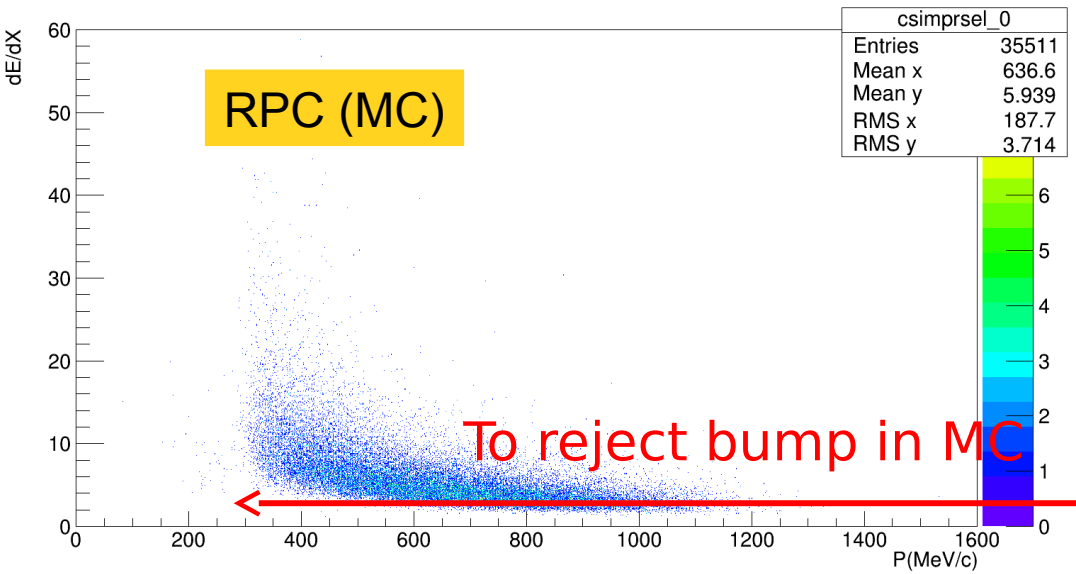


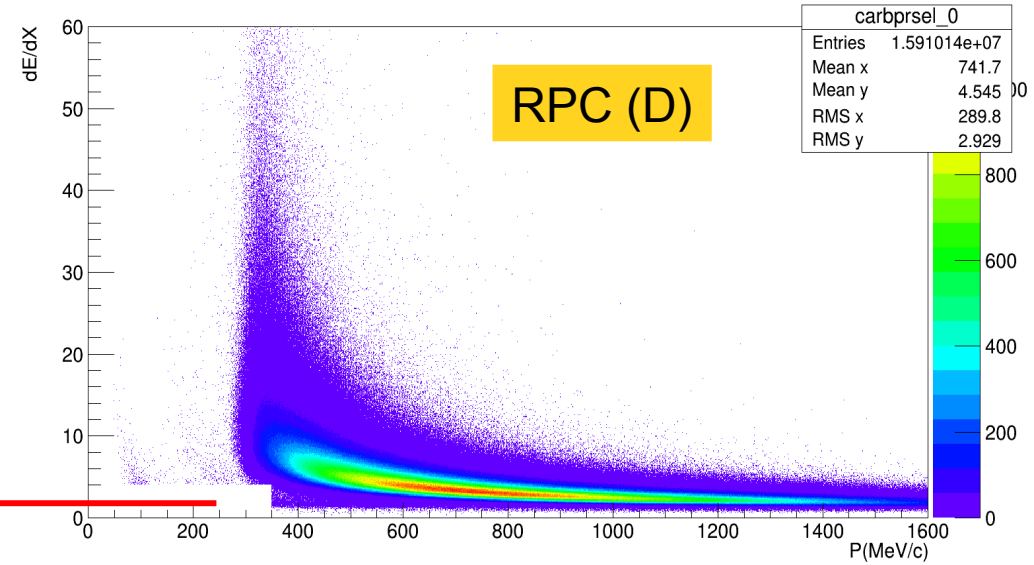






p in Carbon: 850<mass<1050





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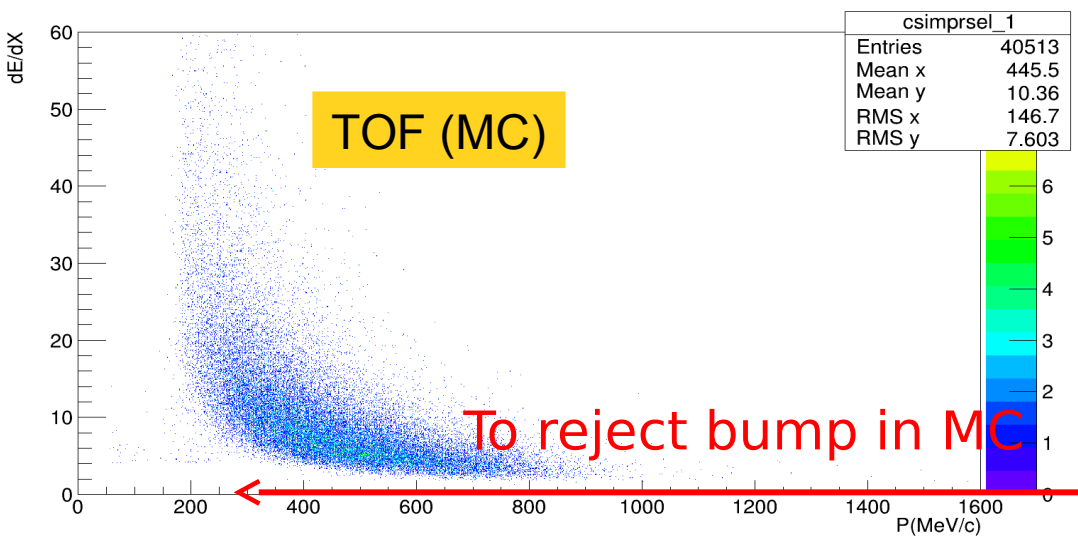
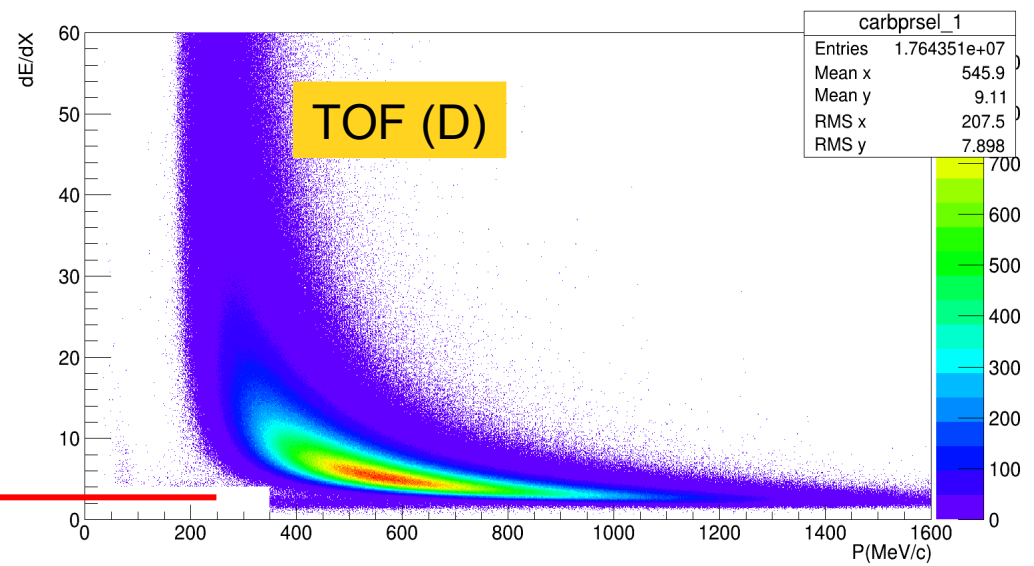
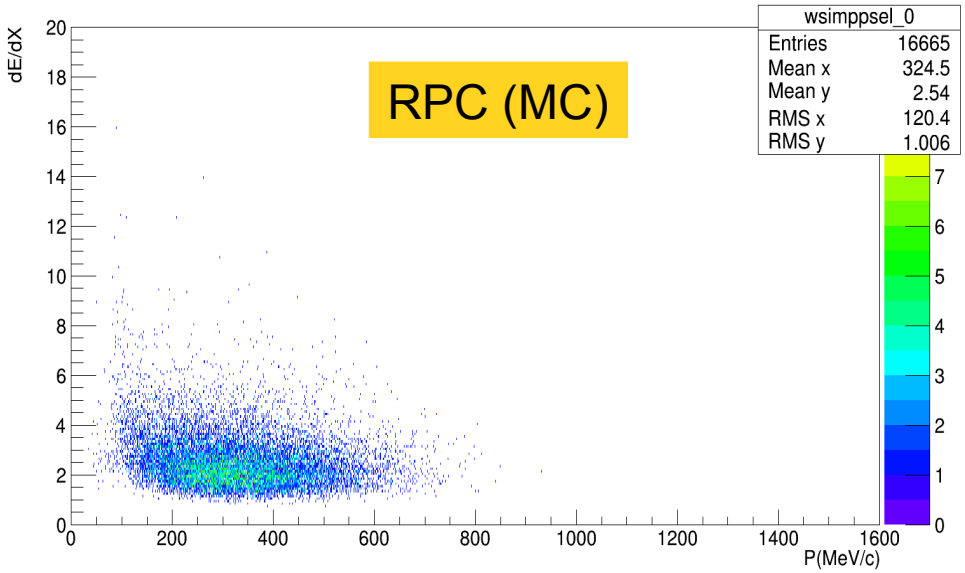
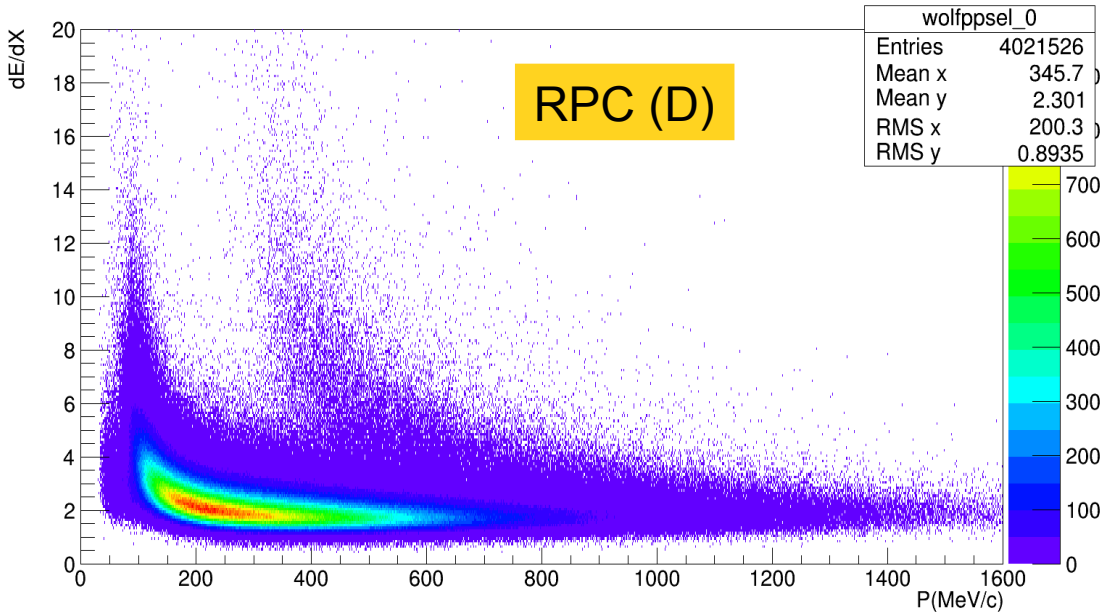


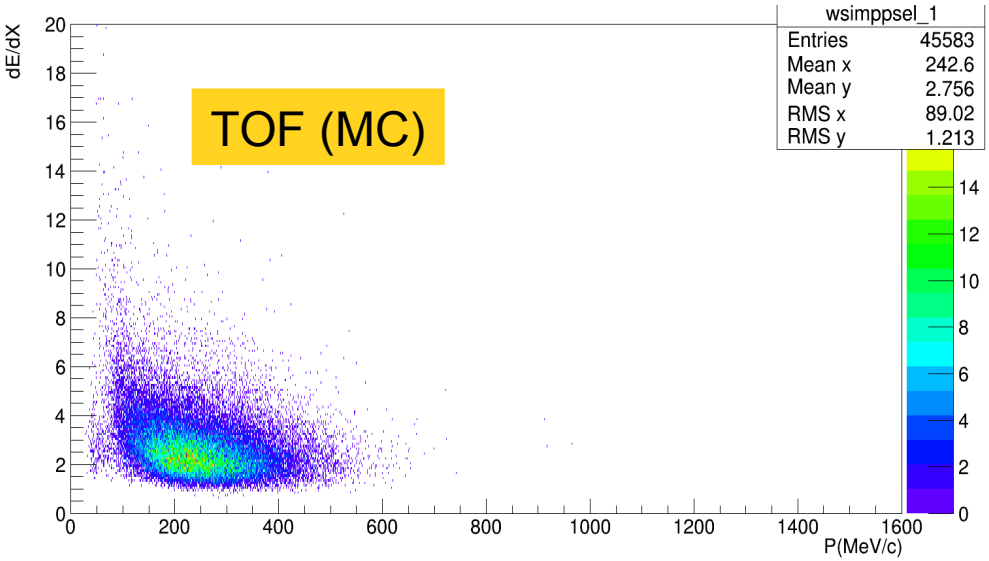


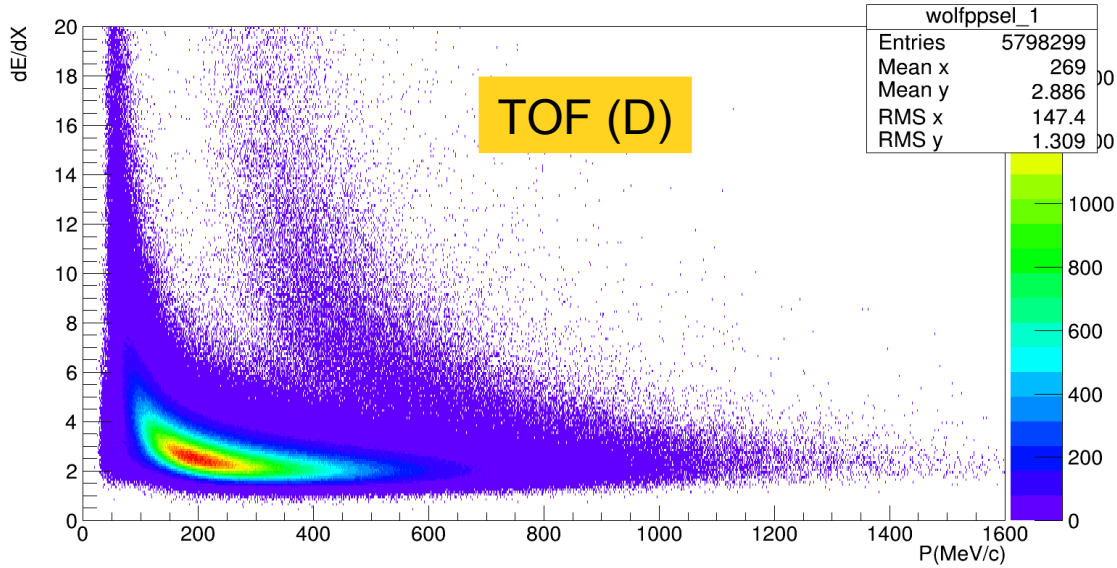
To reject bump in MC

π in Wolfram: 50<mass<200

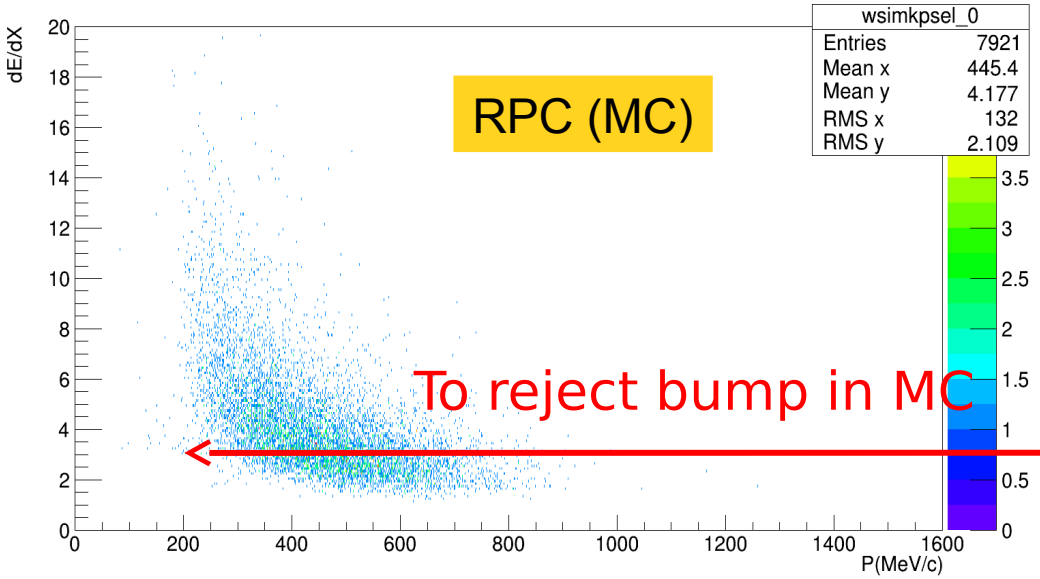


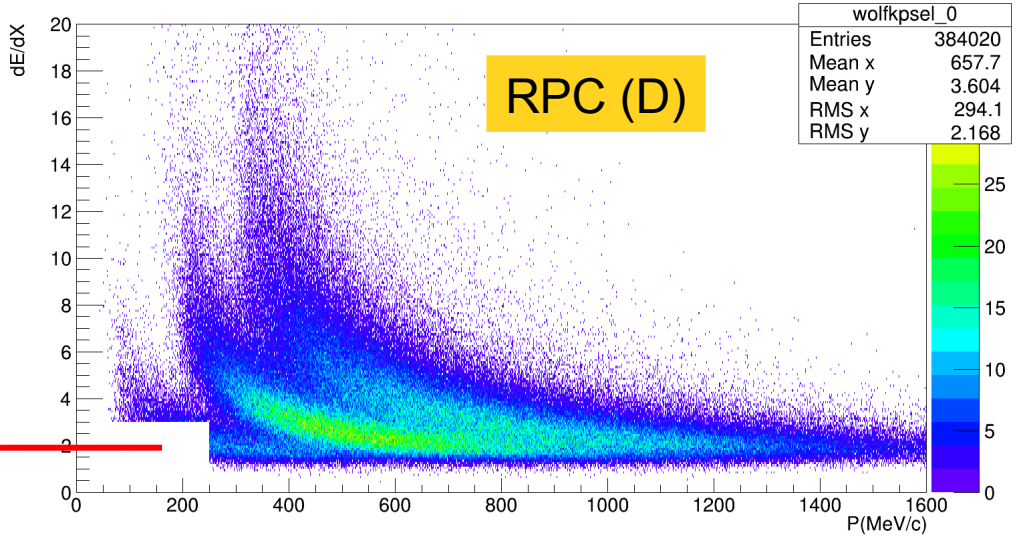


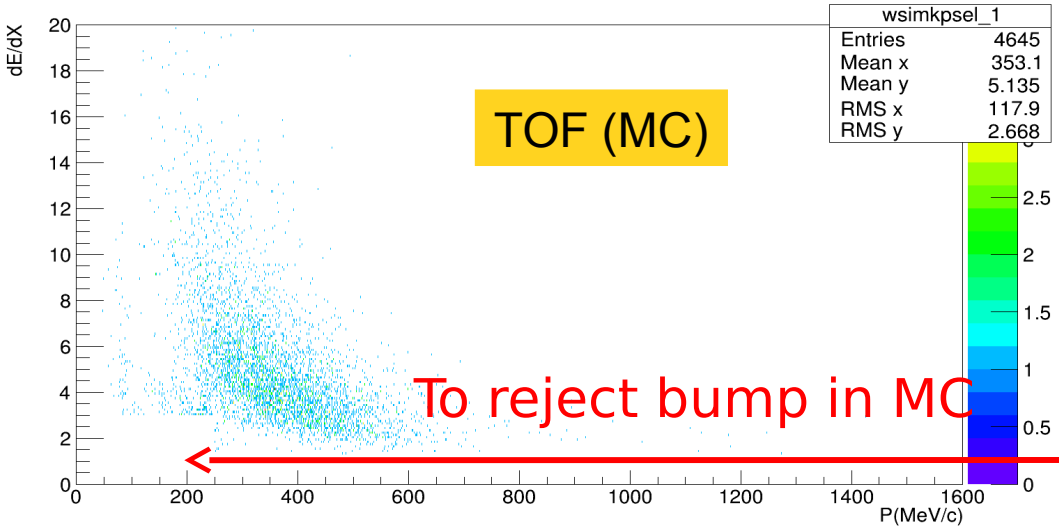


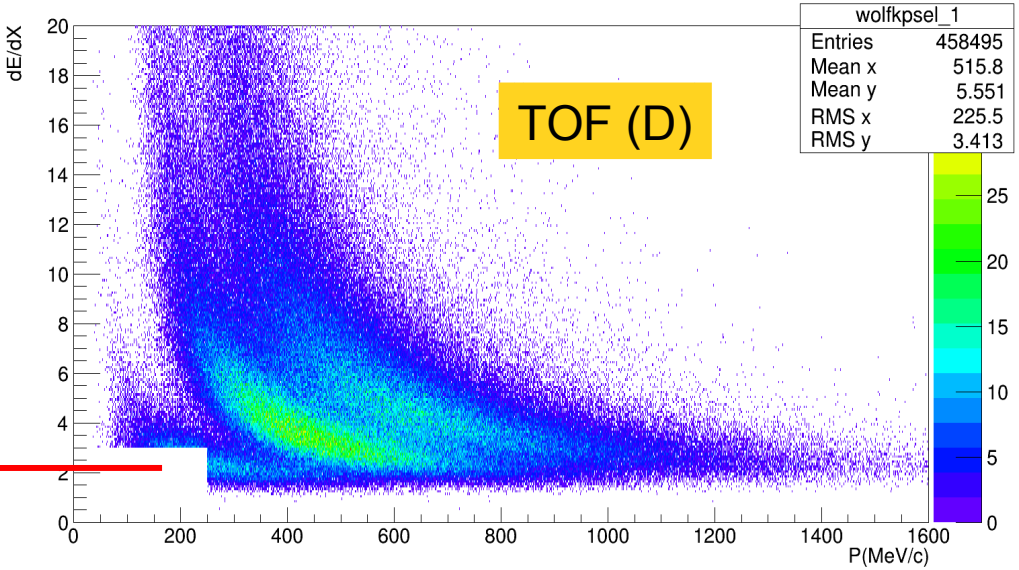


K in Wolfram: 450<mass<550

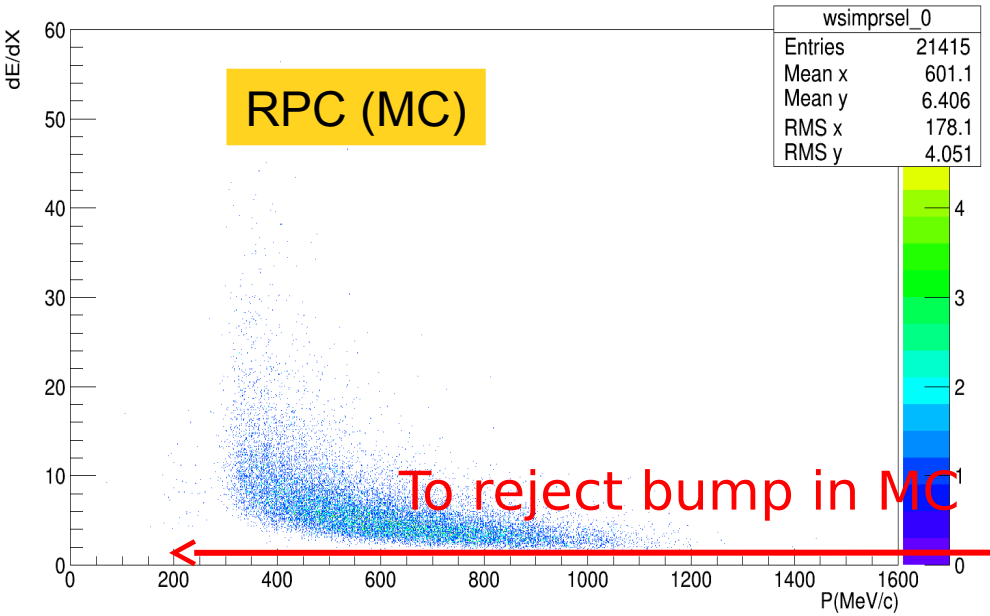


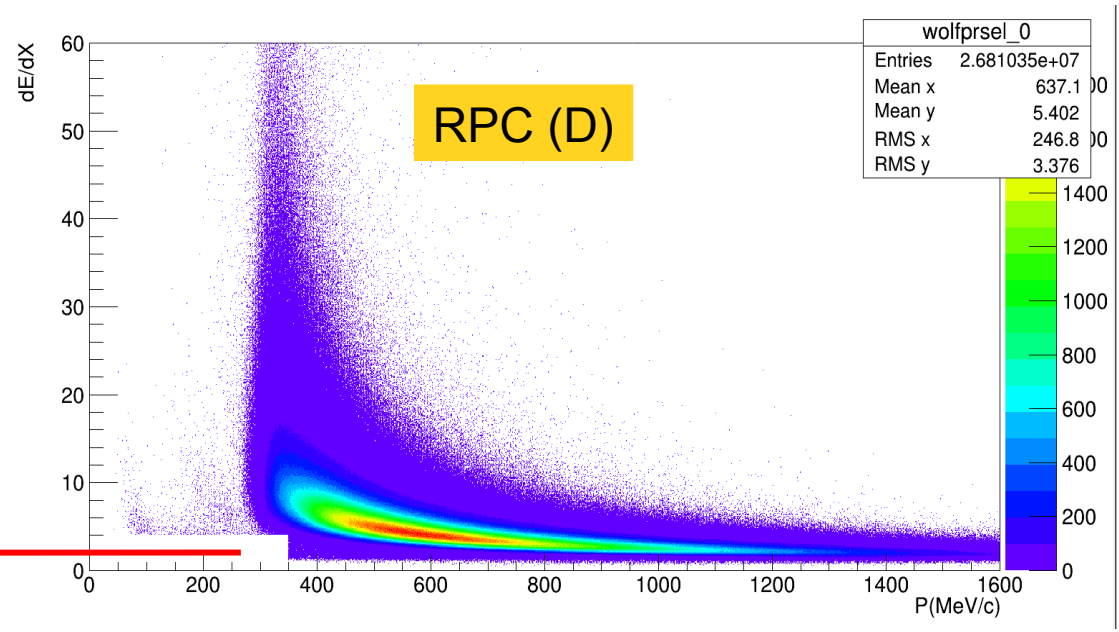


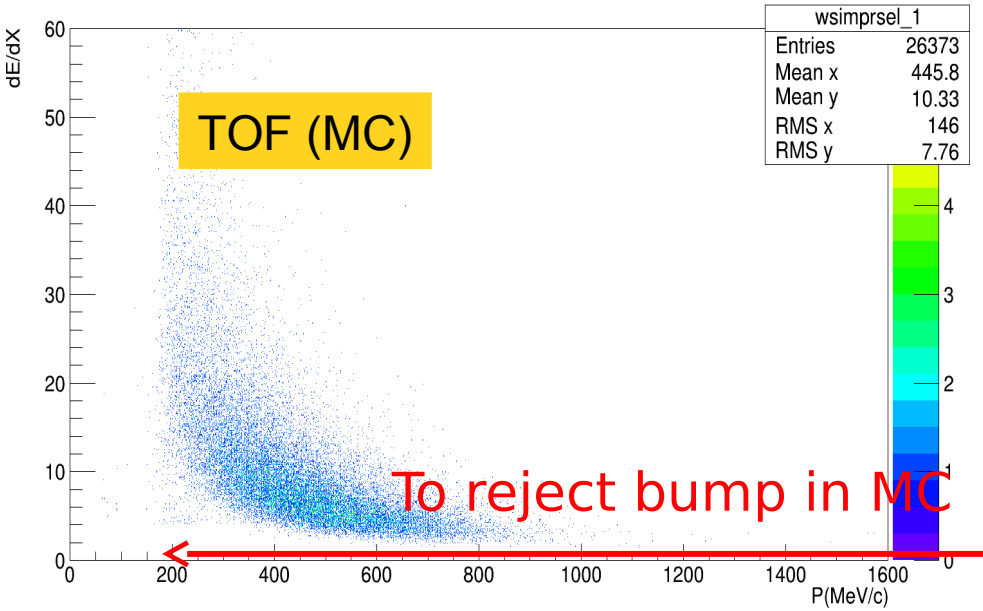


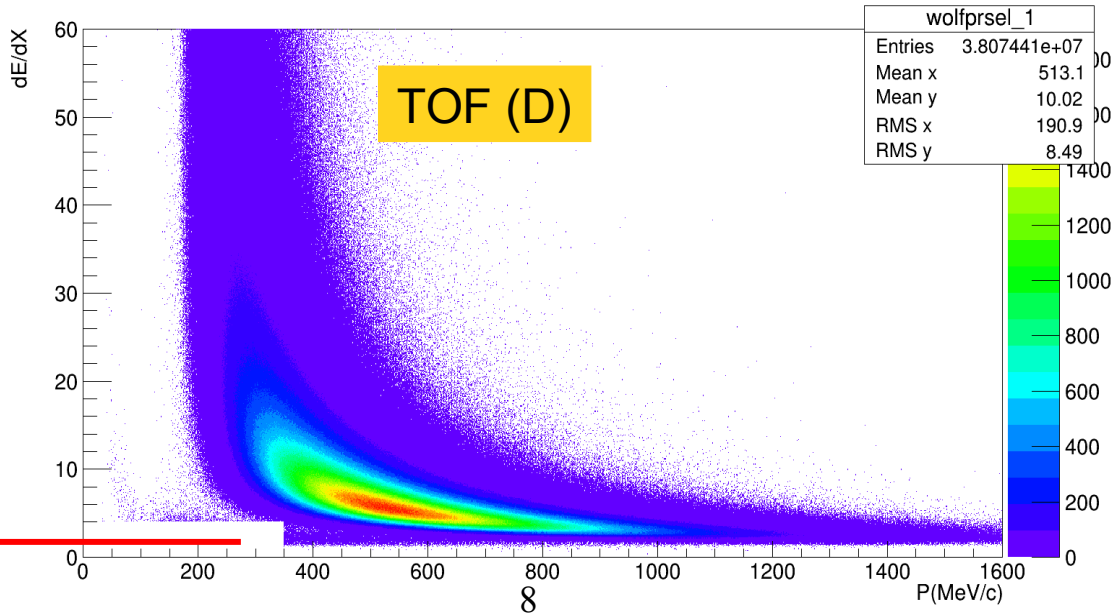


p in Wolfram: 850<mass<1050

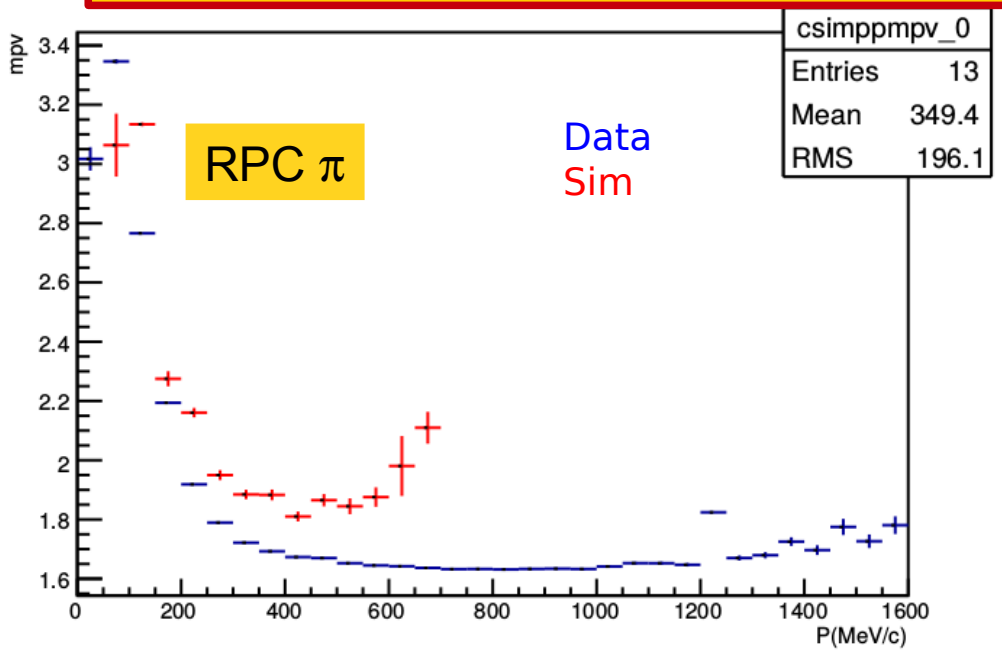


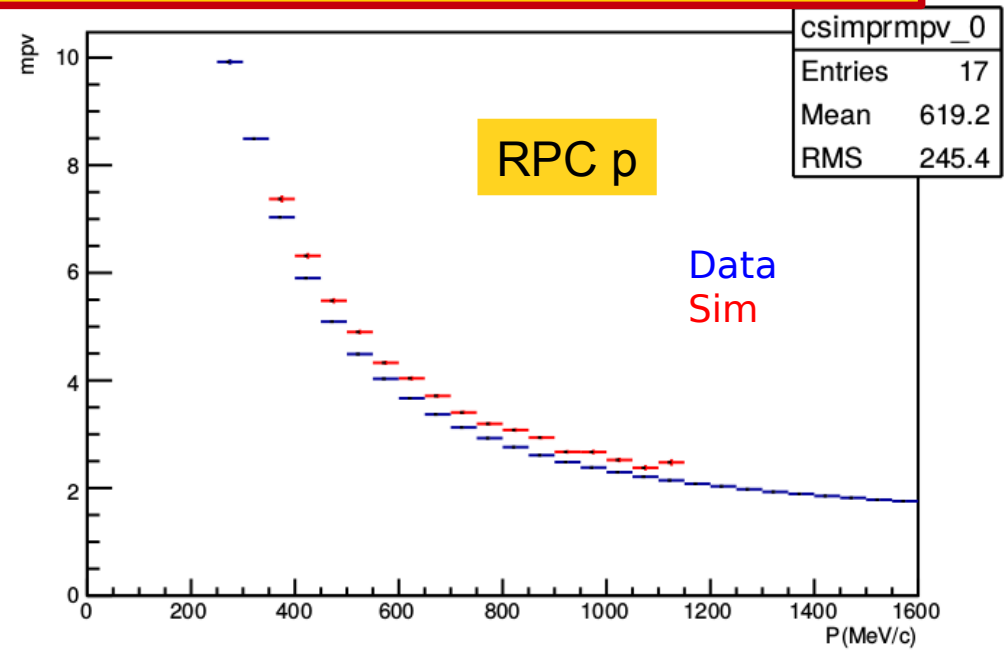


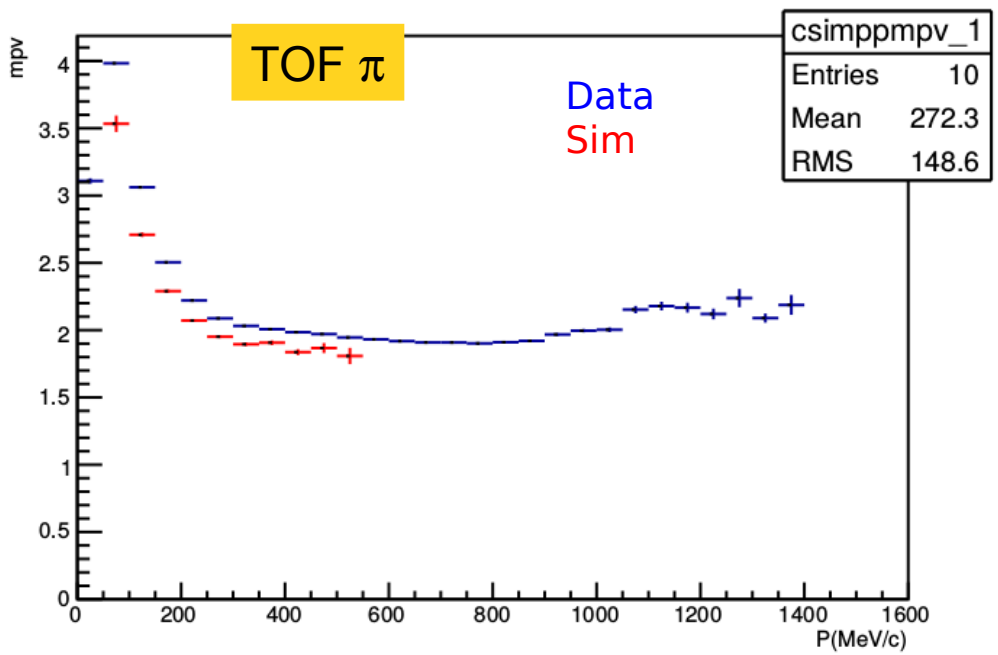


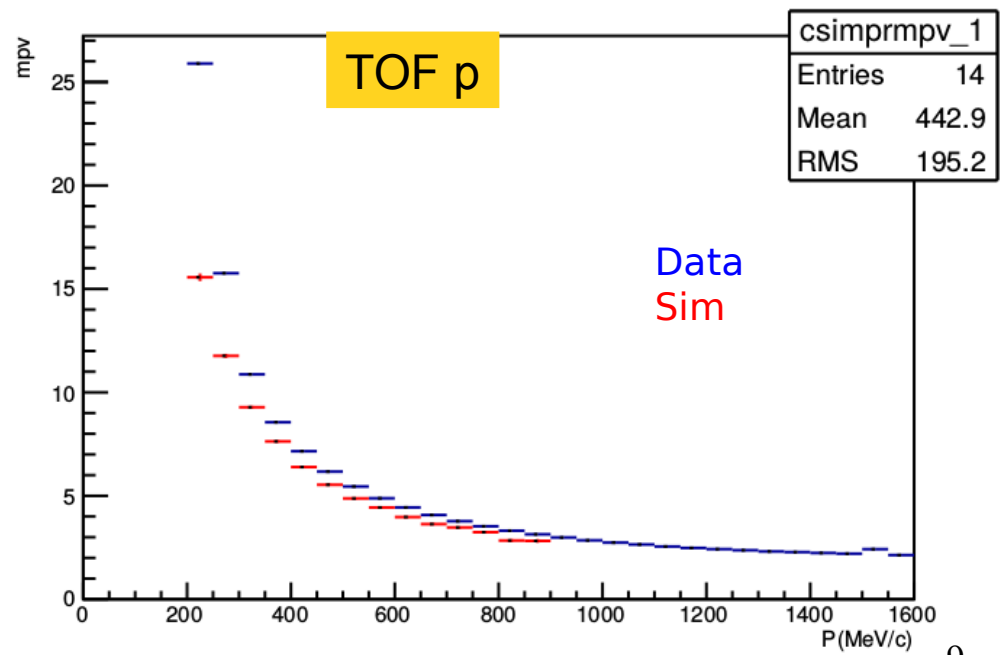


MPV vs P in Carbon

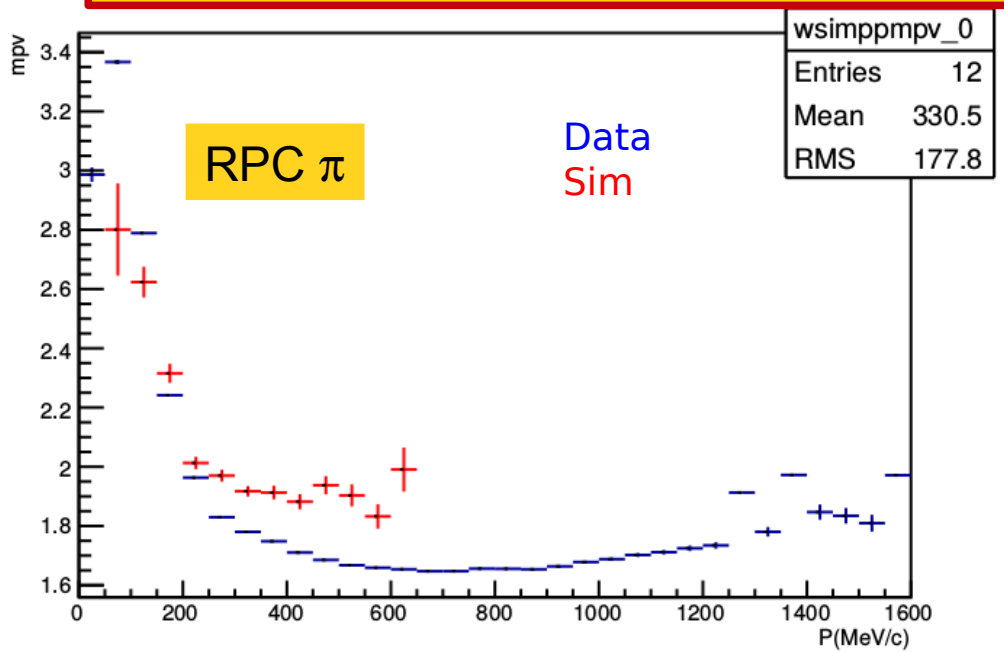


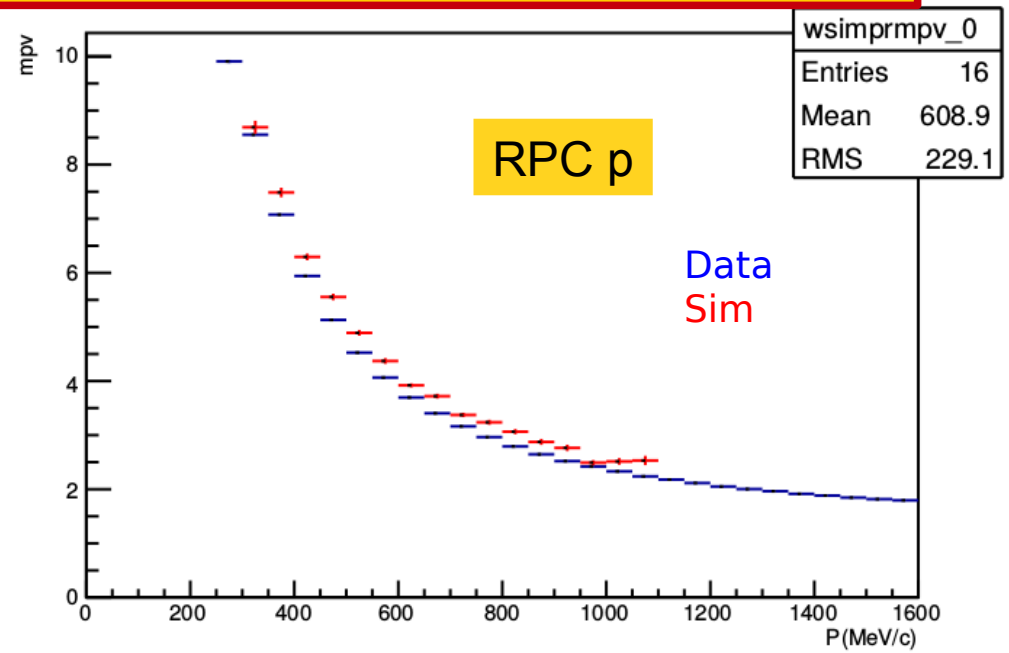


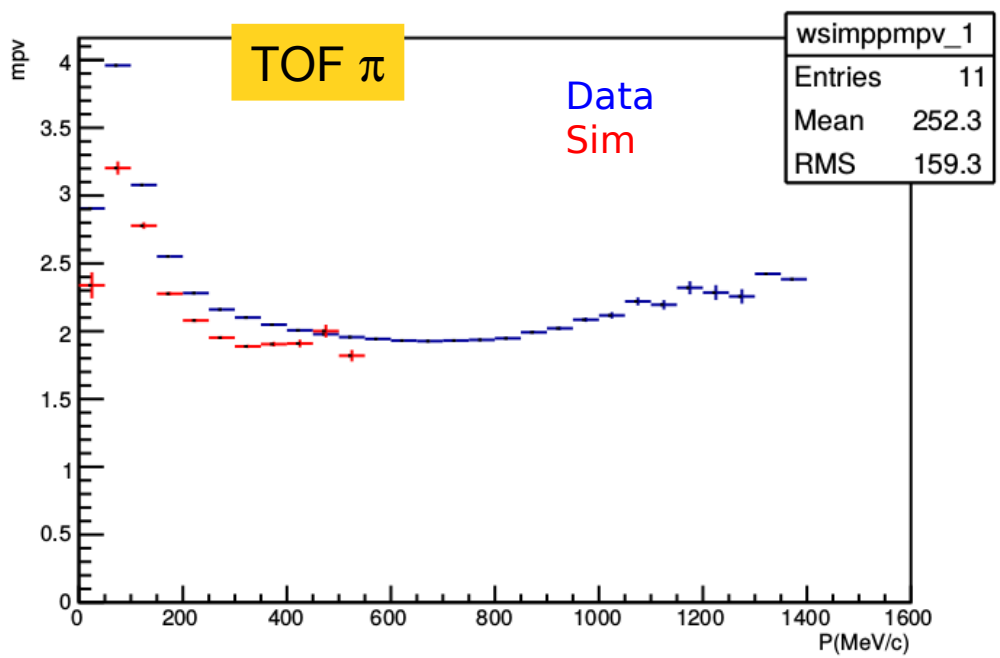


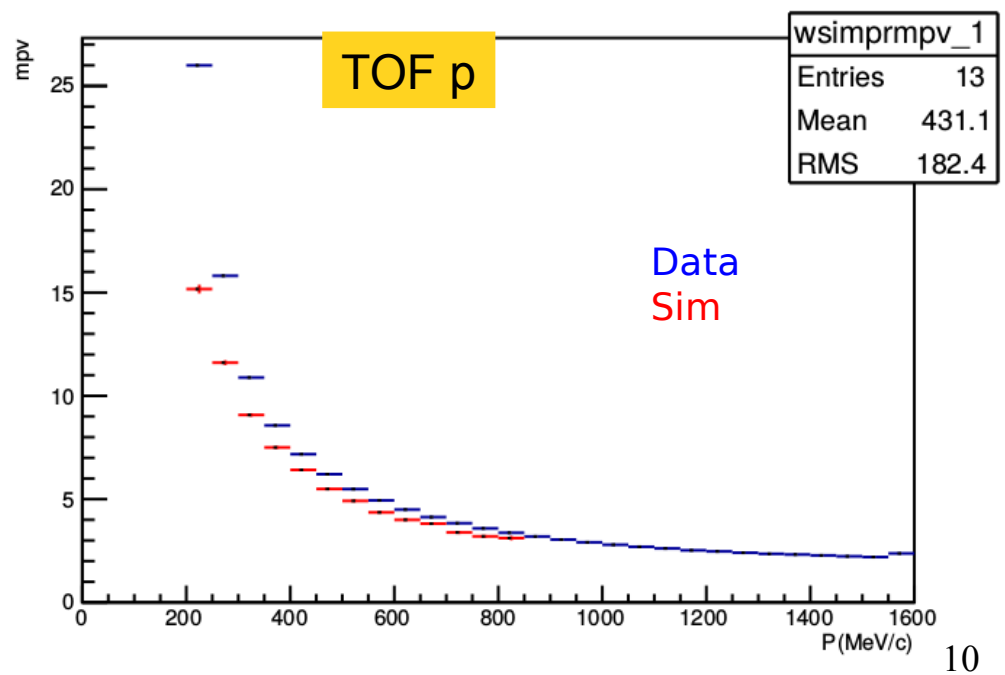


MPV vs P in Wolfram

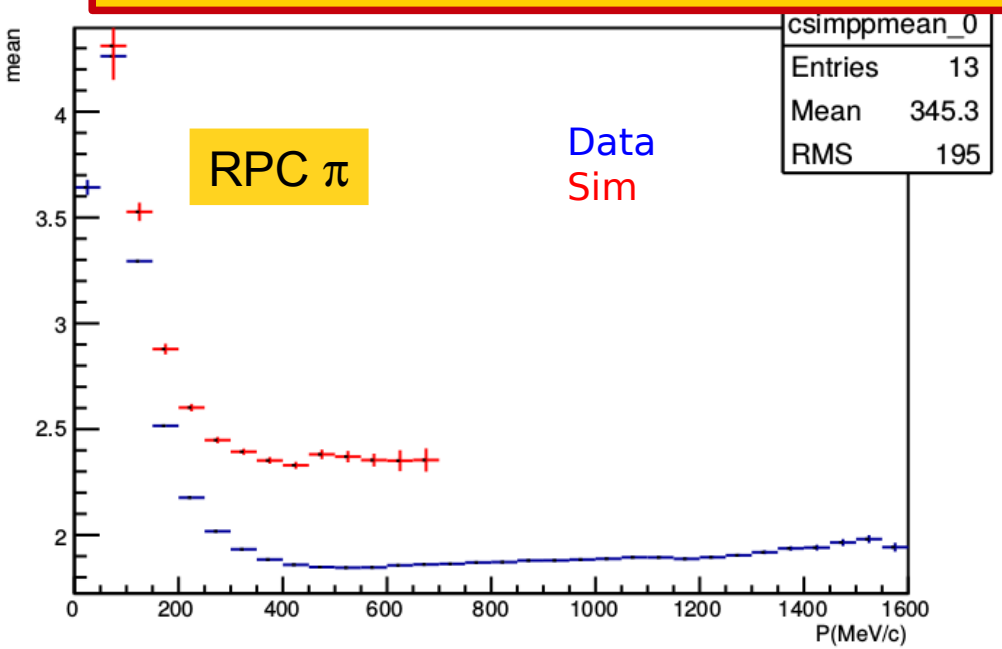


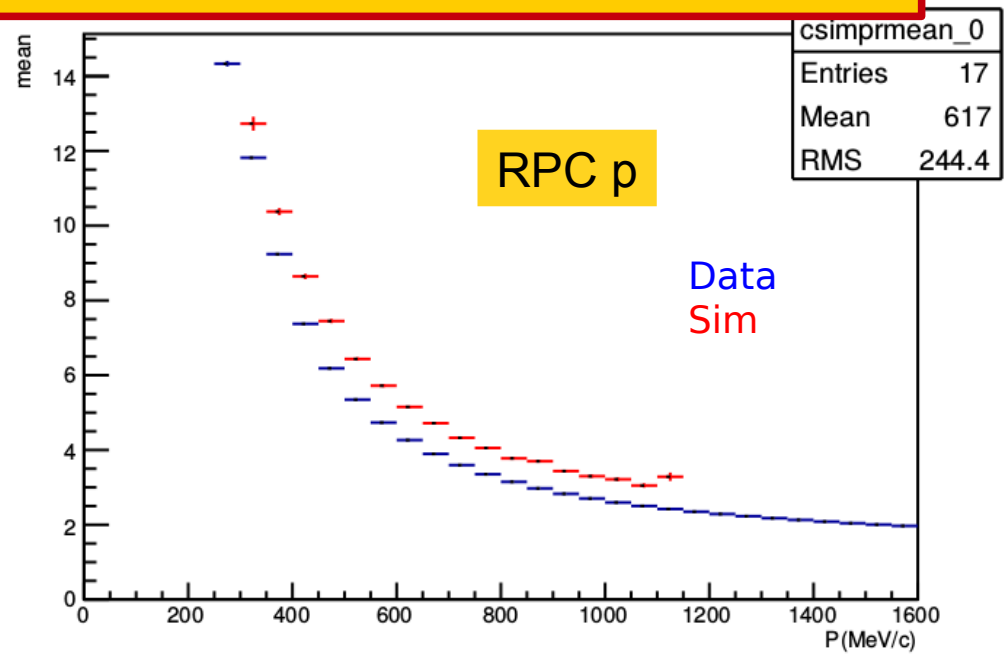


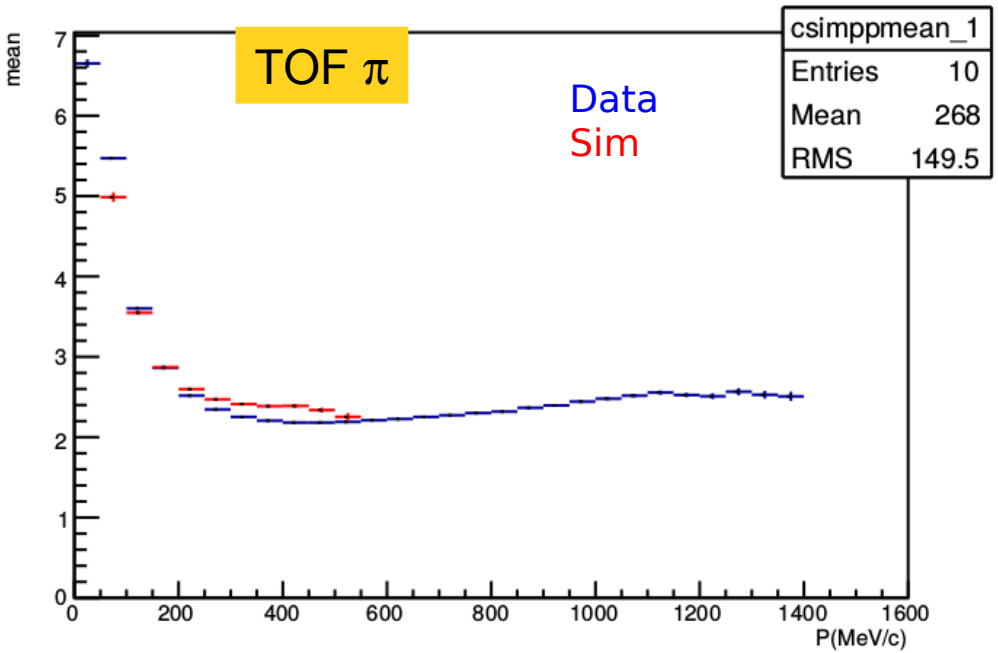


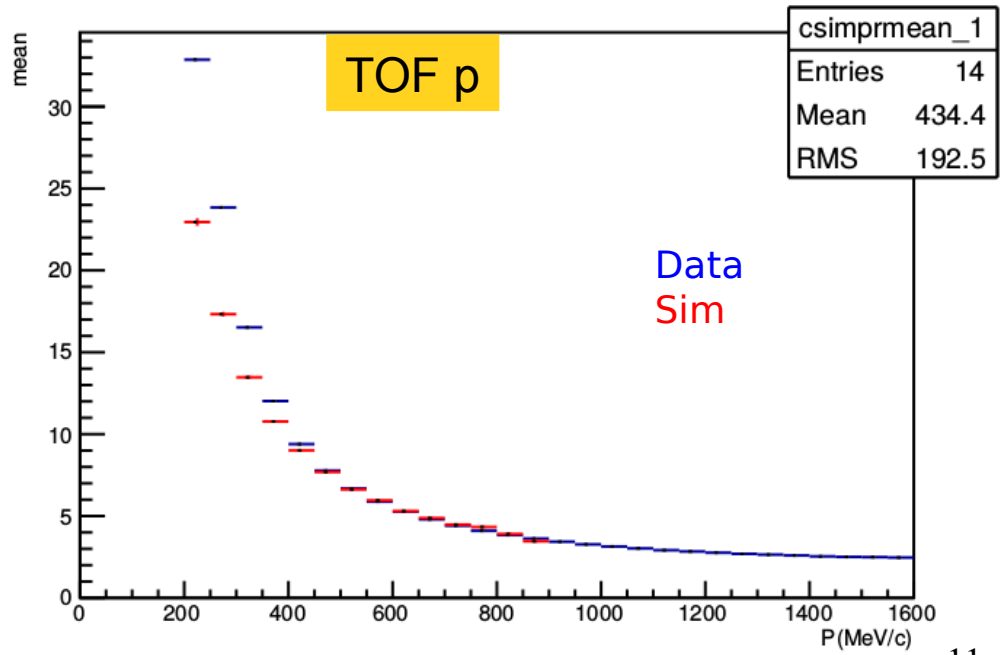


Mean vs P in Carbon

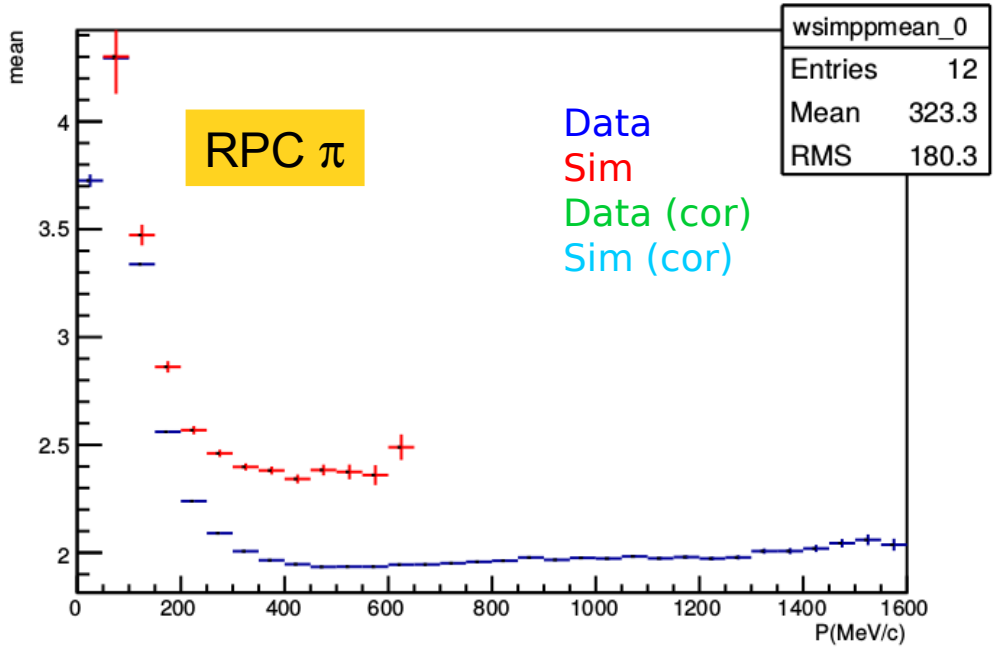


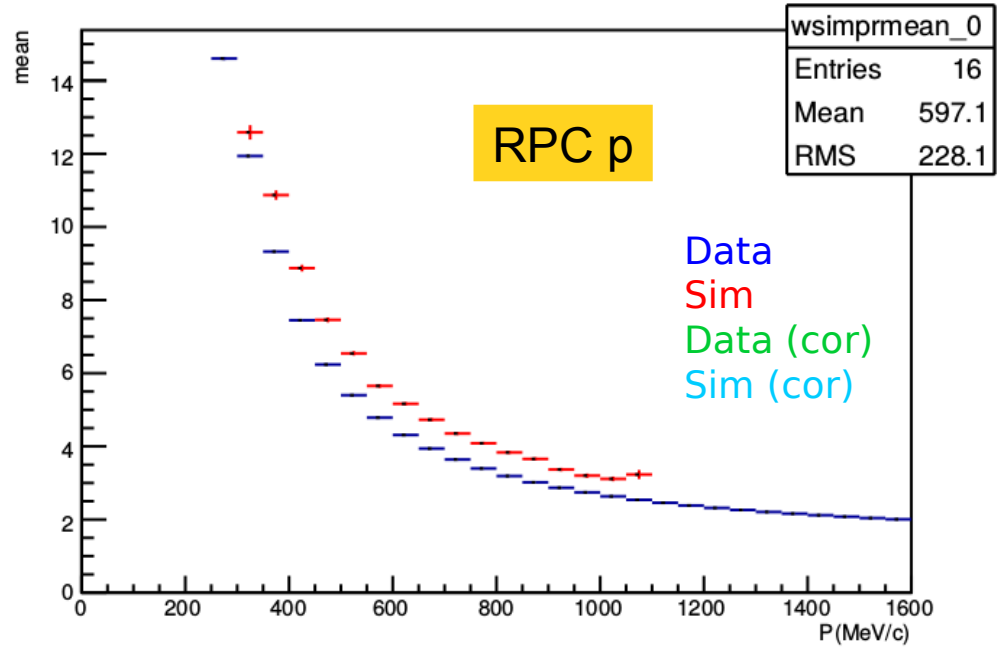


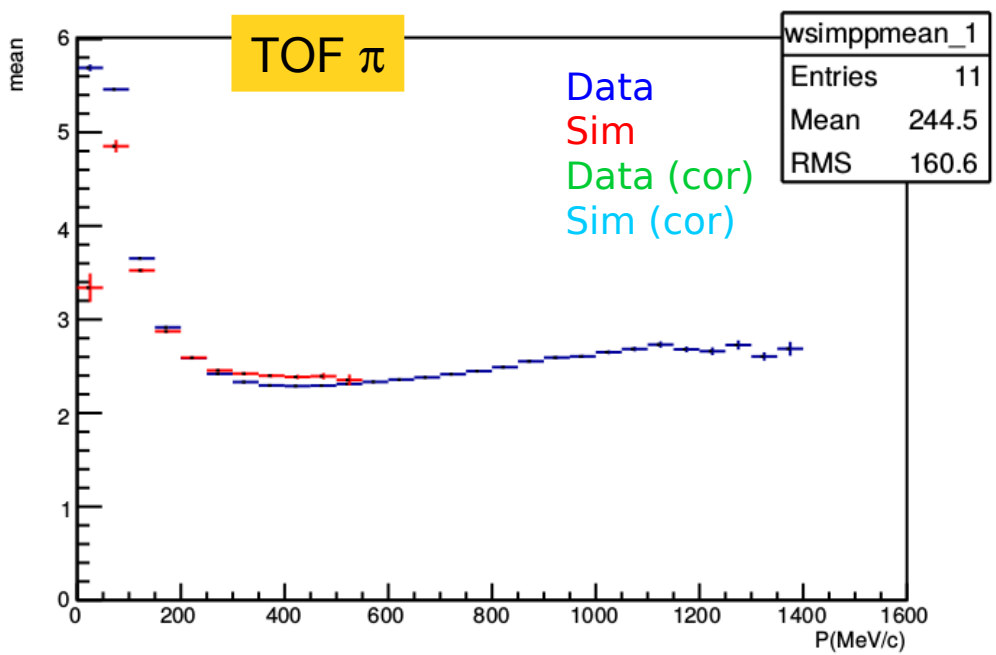


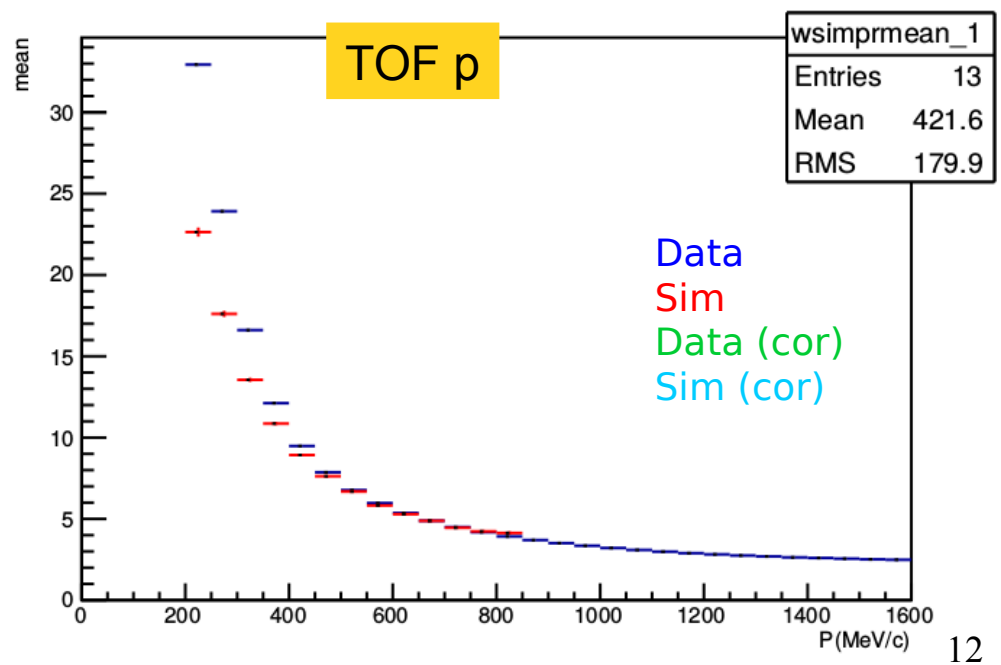


Mean vs P in Wolfram



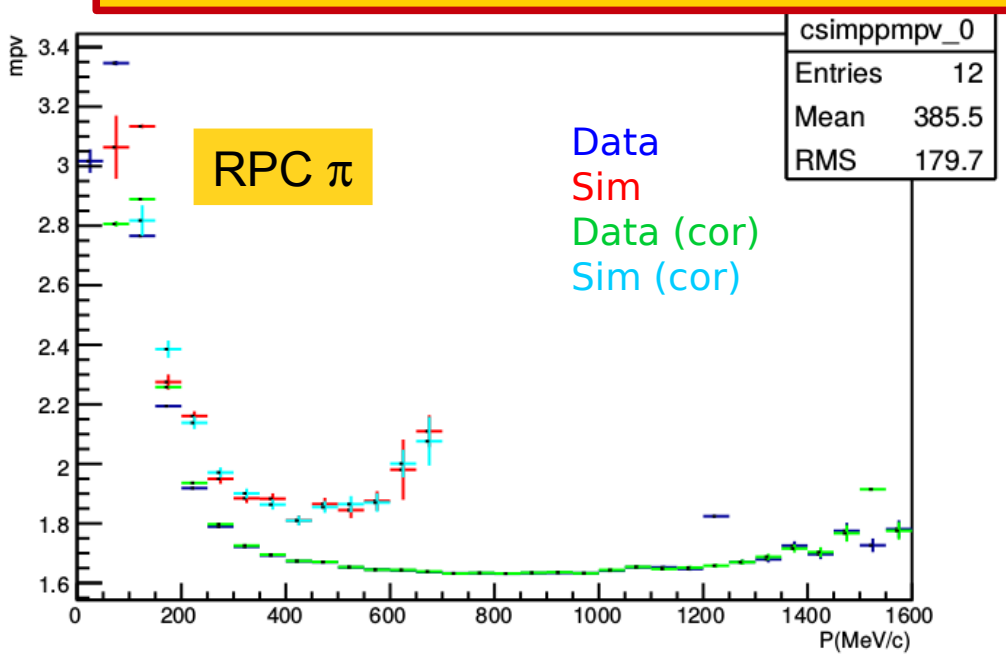


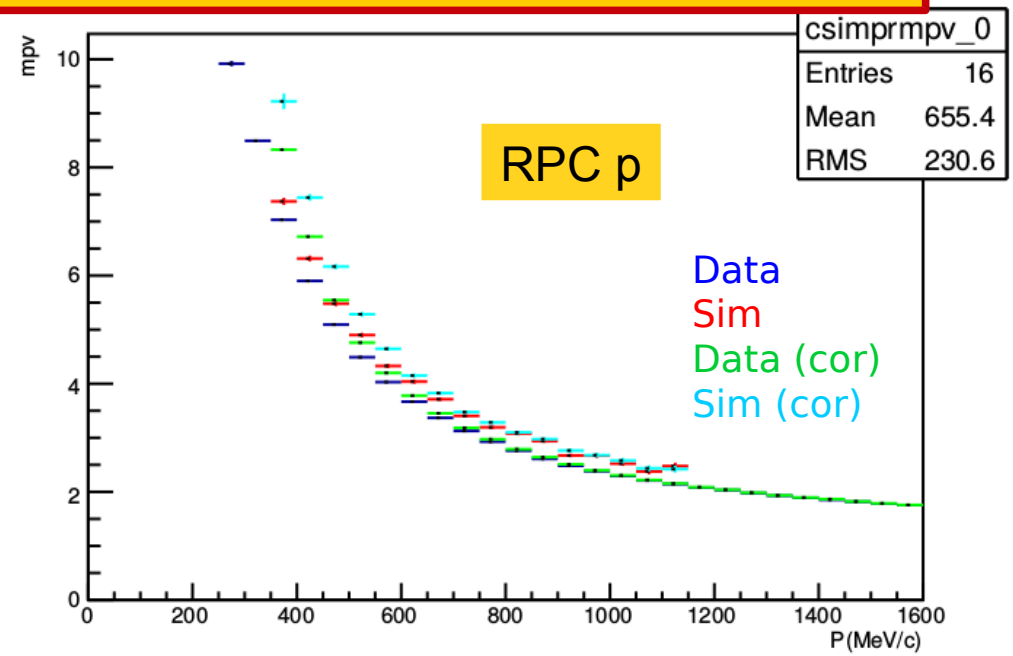


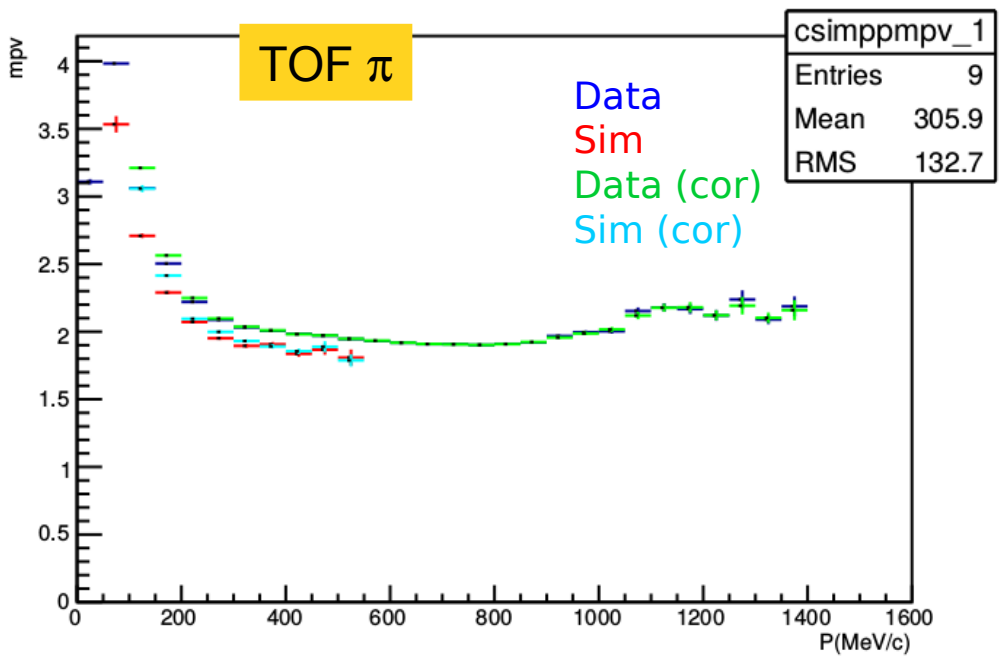


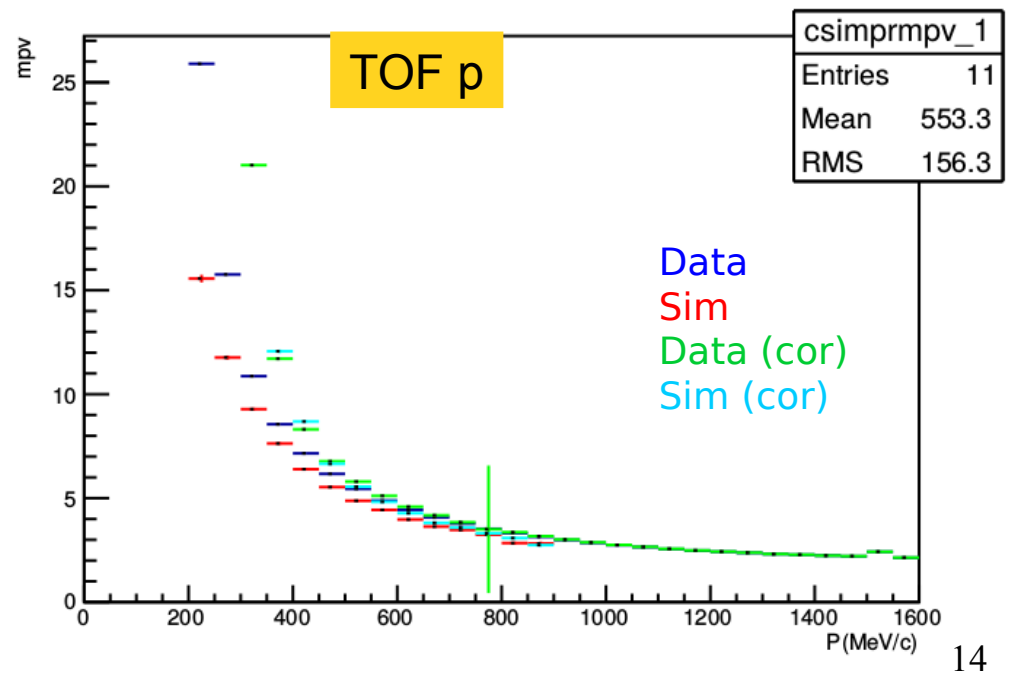
SPARE SLIDES

MPV vs P in Carbon

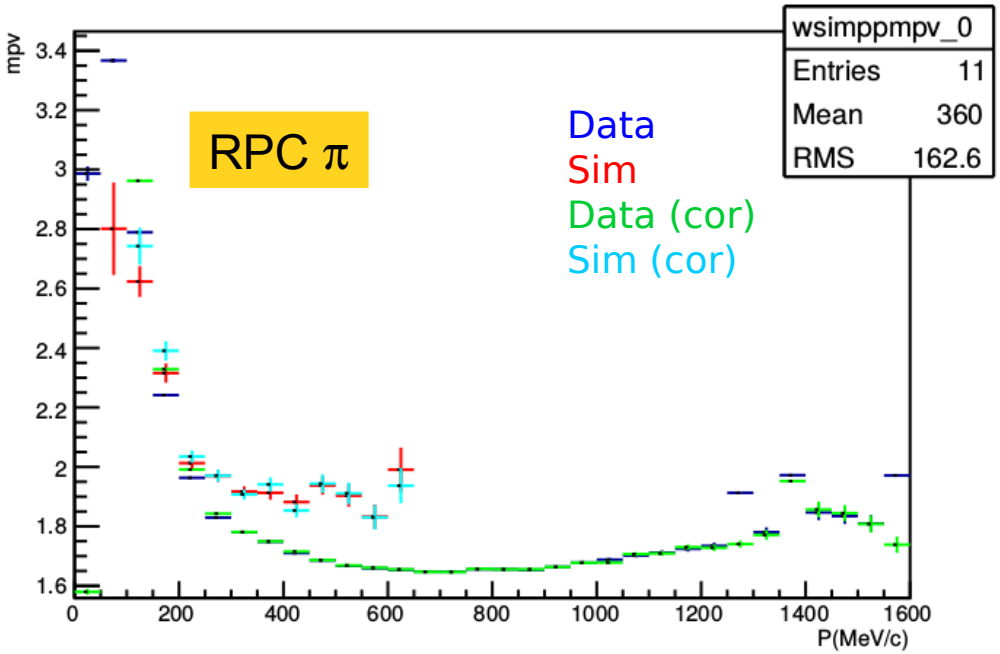


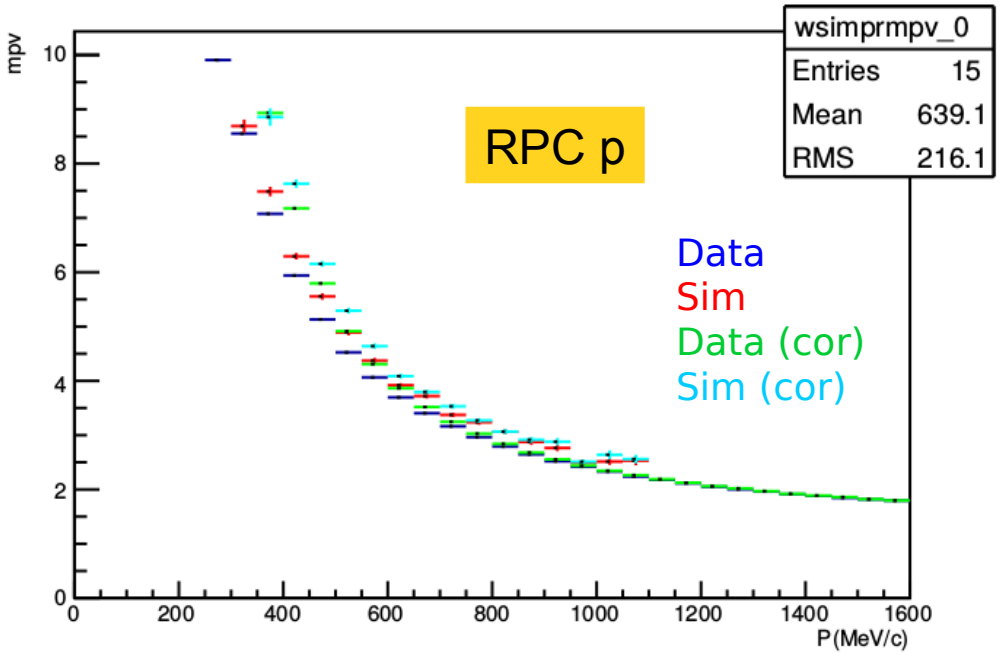


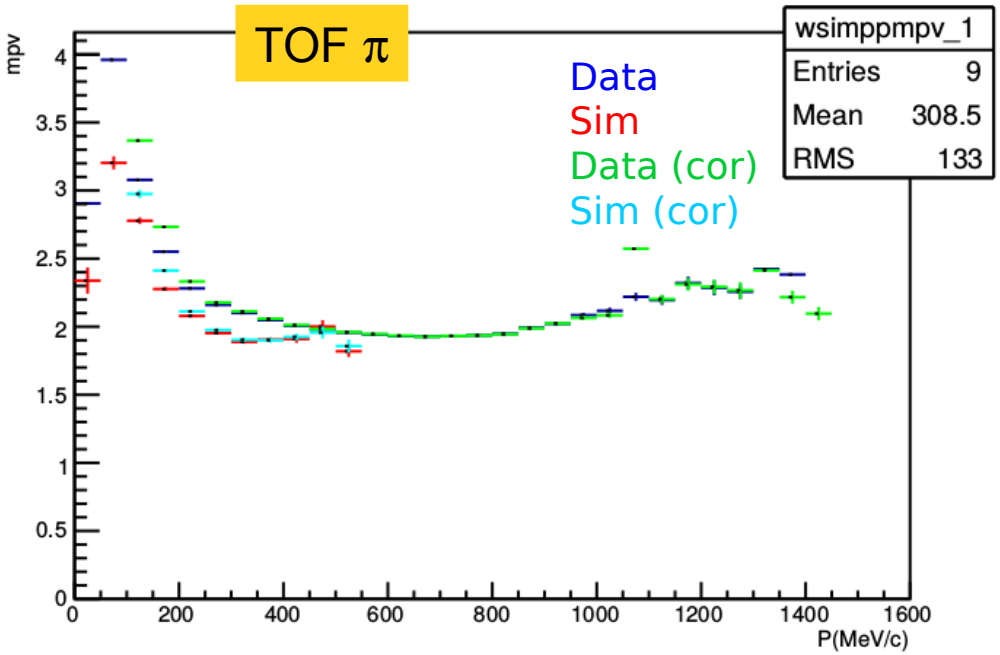


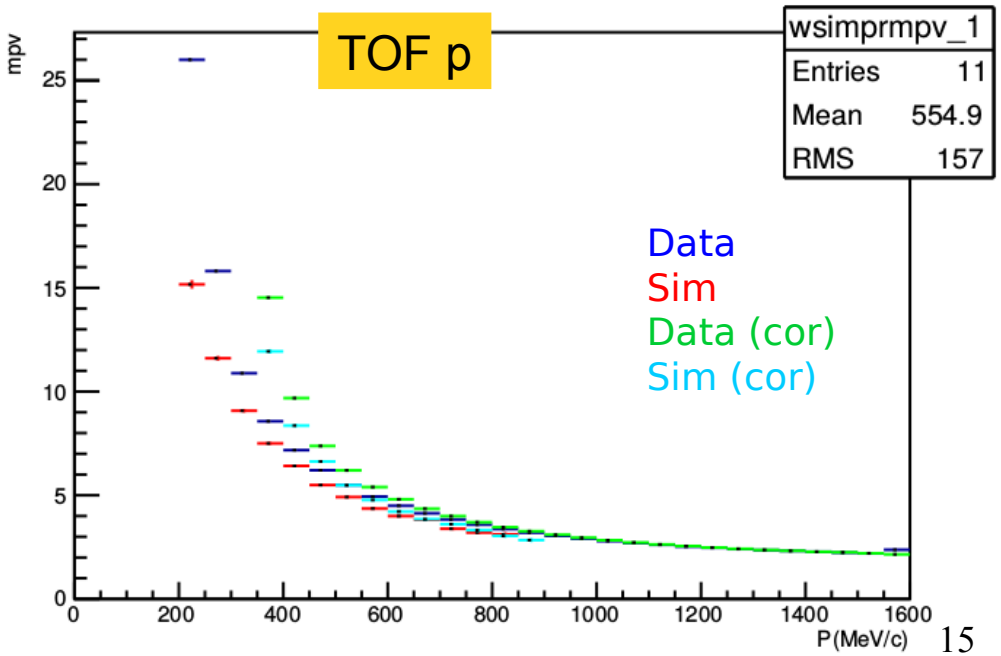


MPV vs P in Wolfram

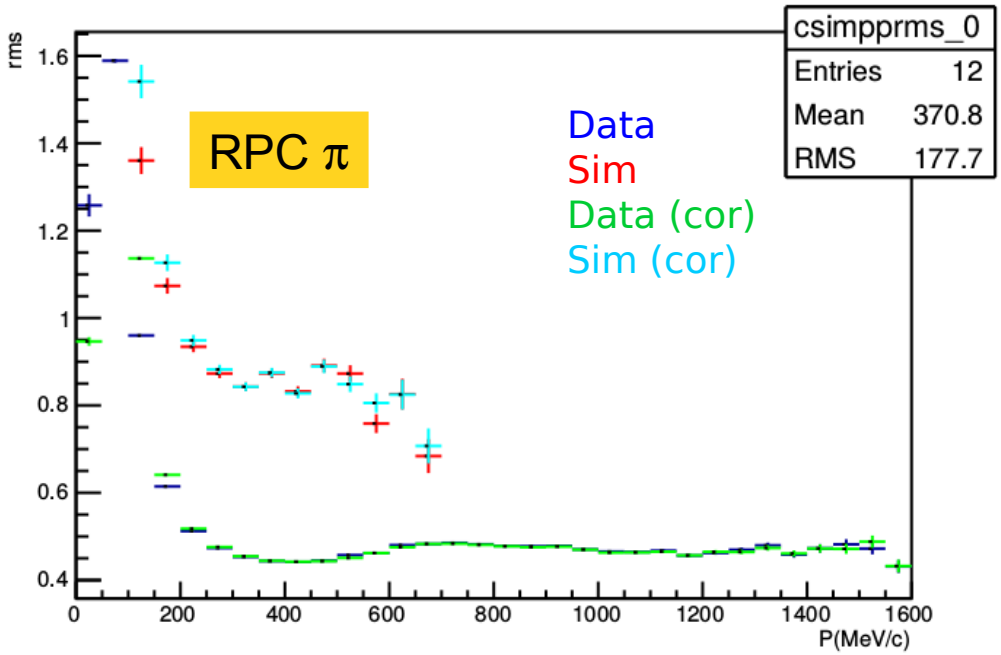


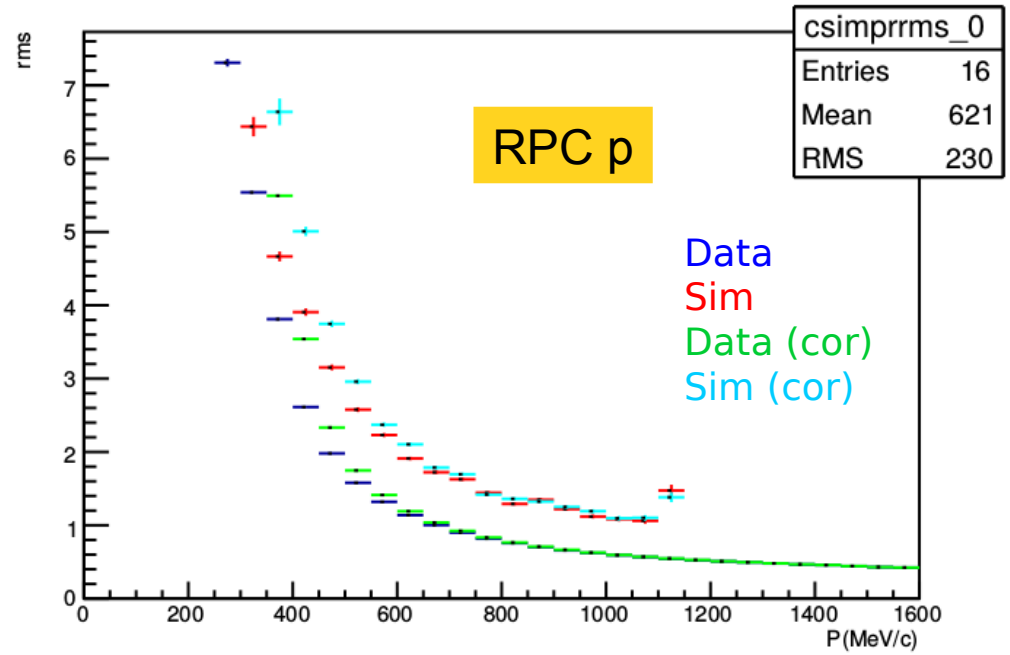


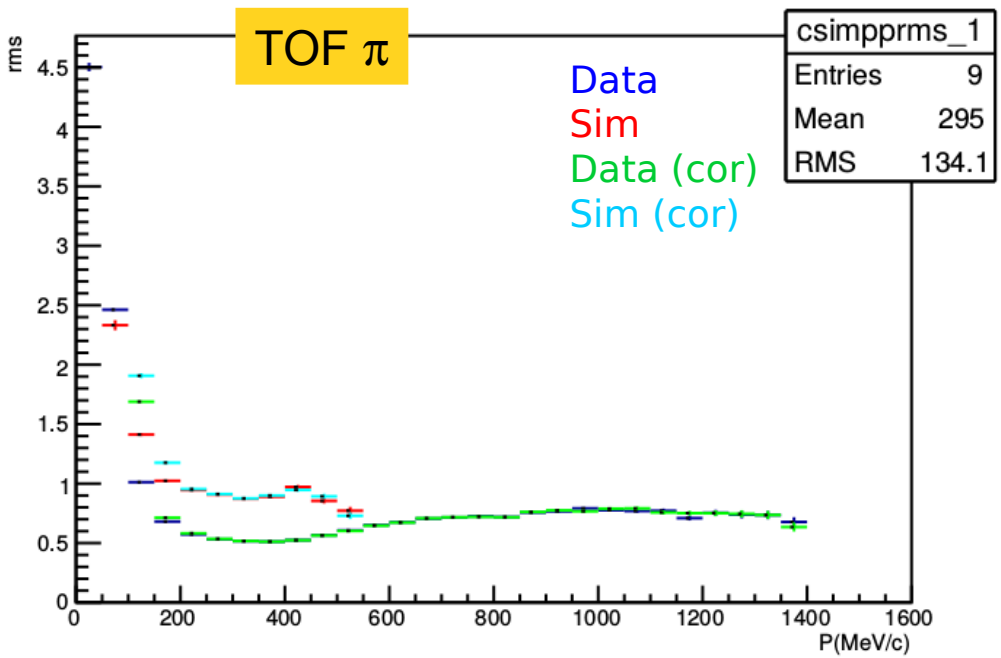


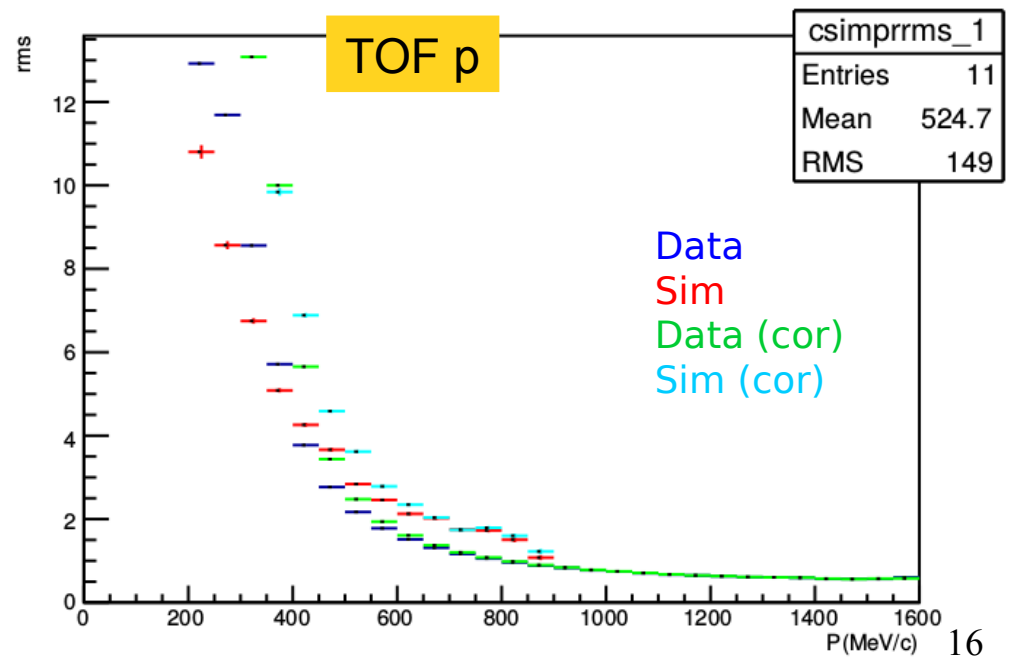


RMS vs P in Carbon

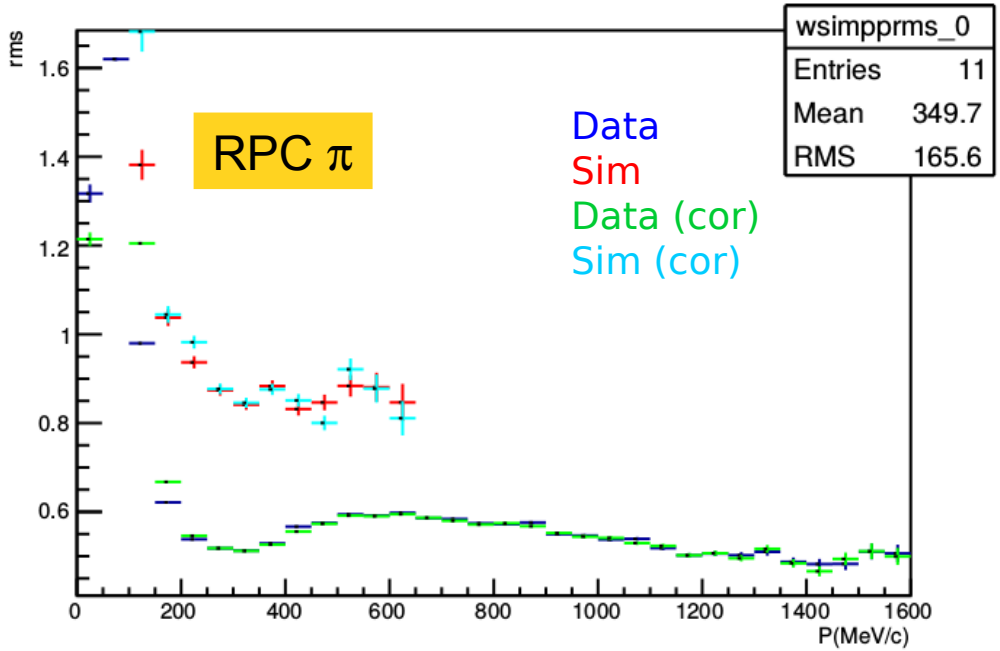


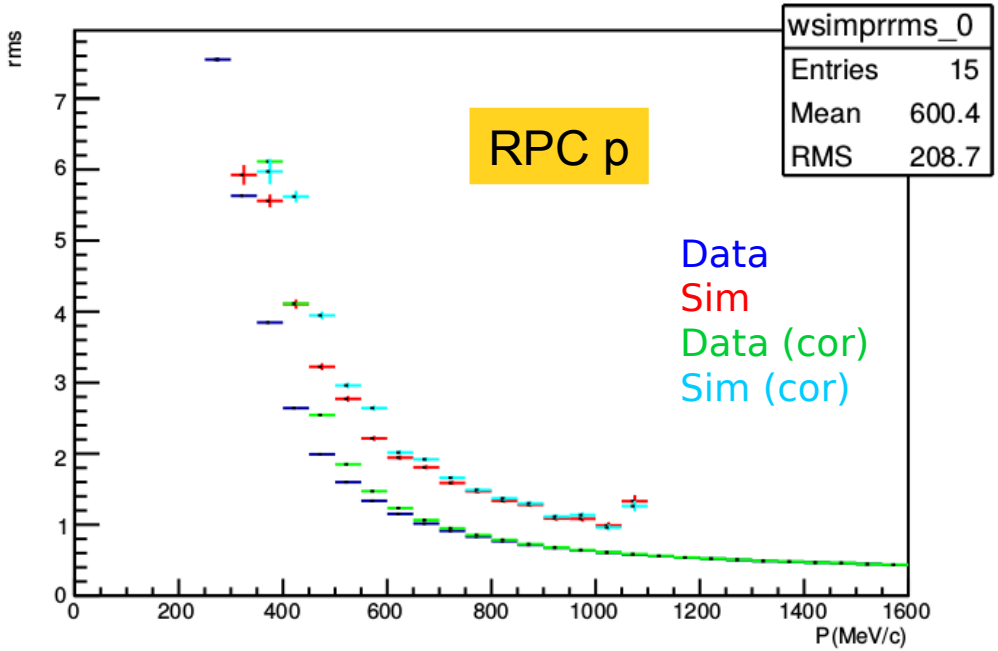


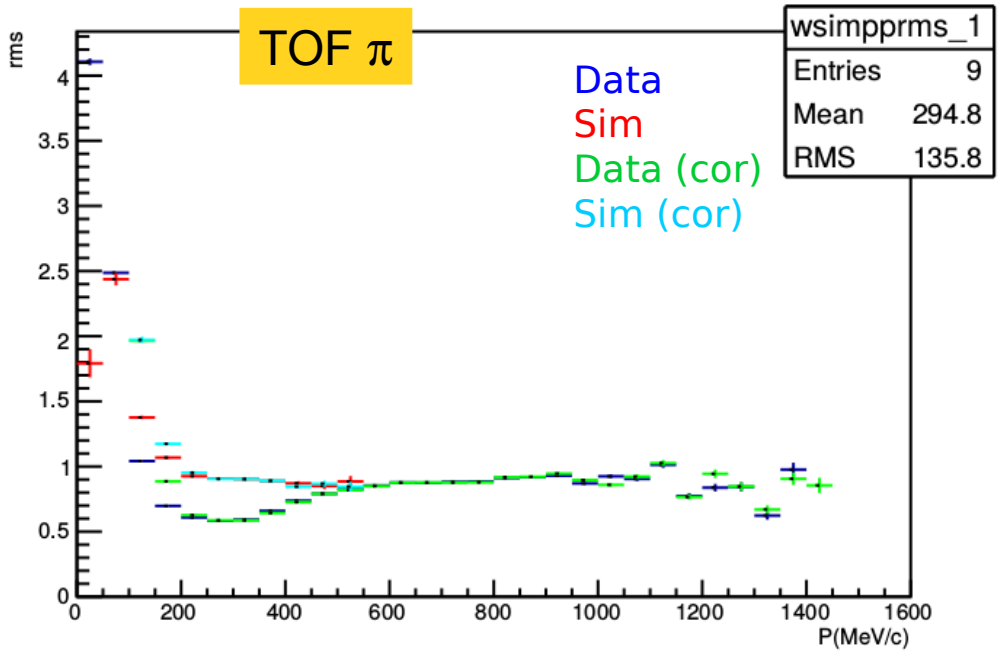


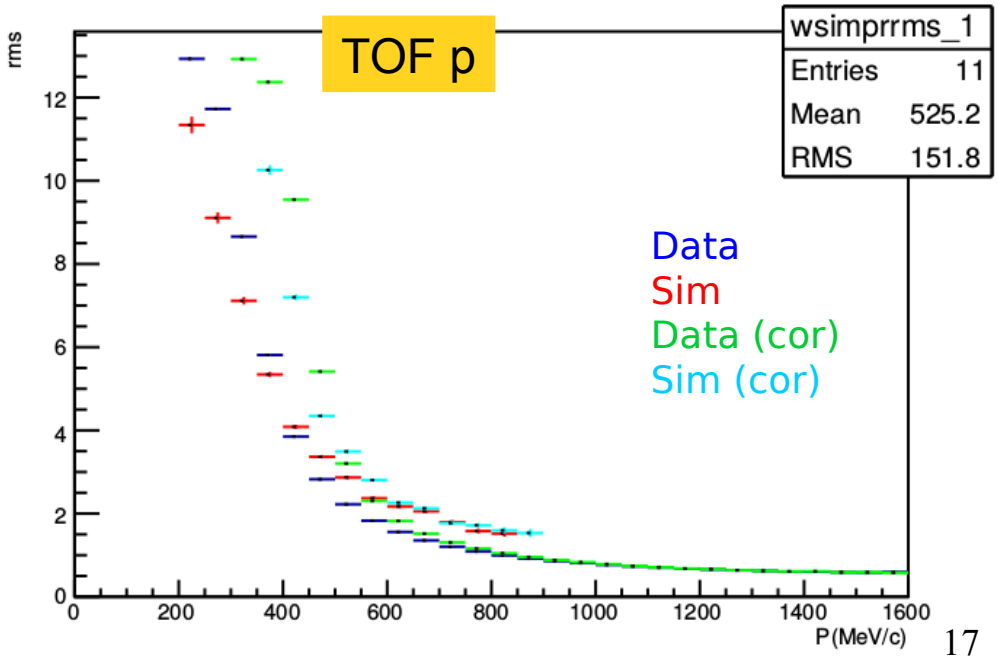


RMS vs P in Wolfram



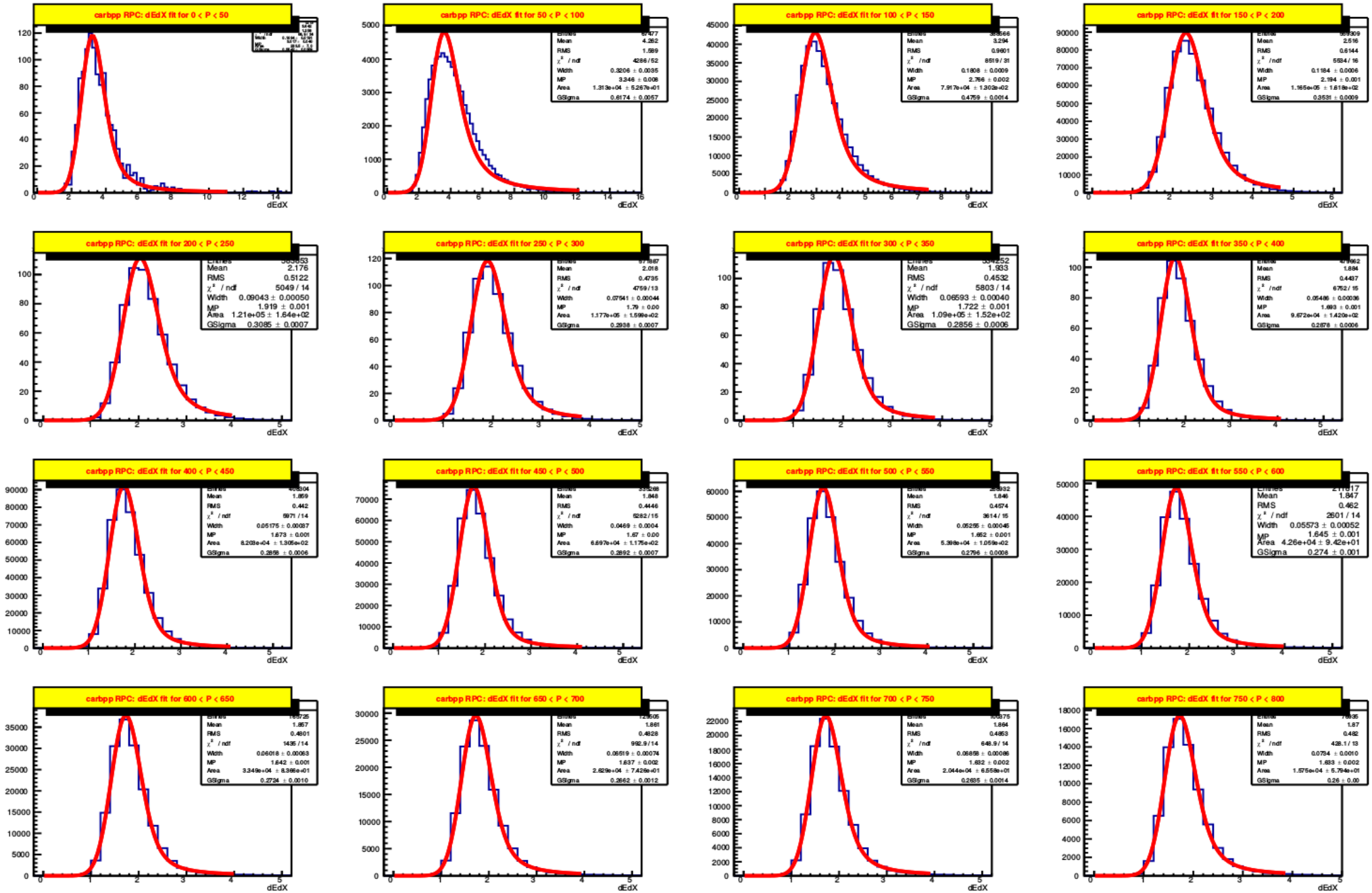




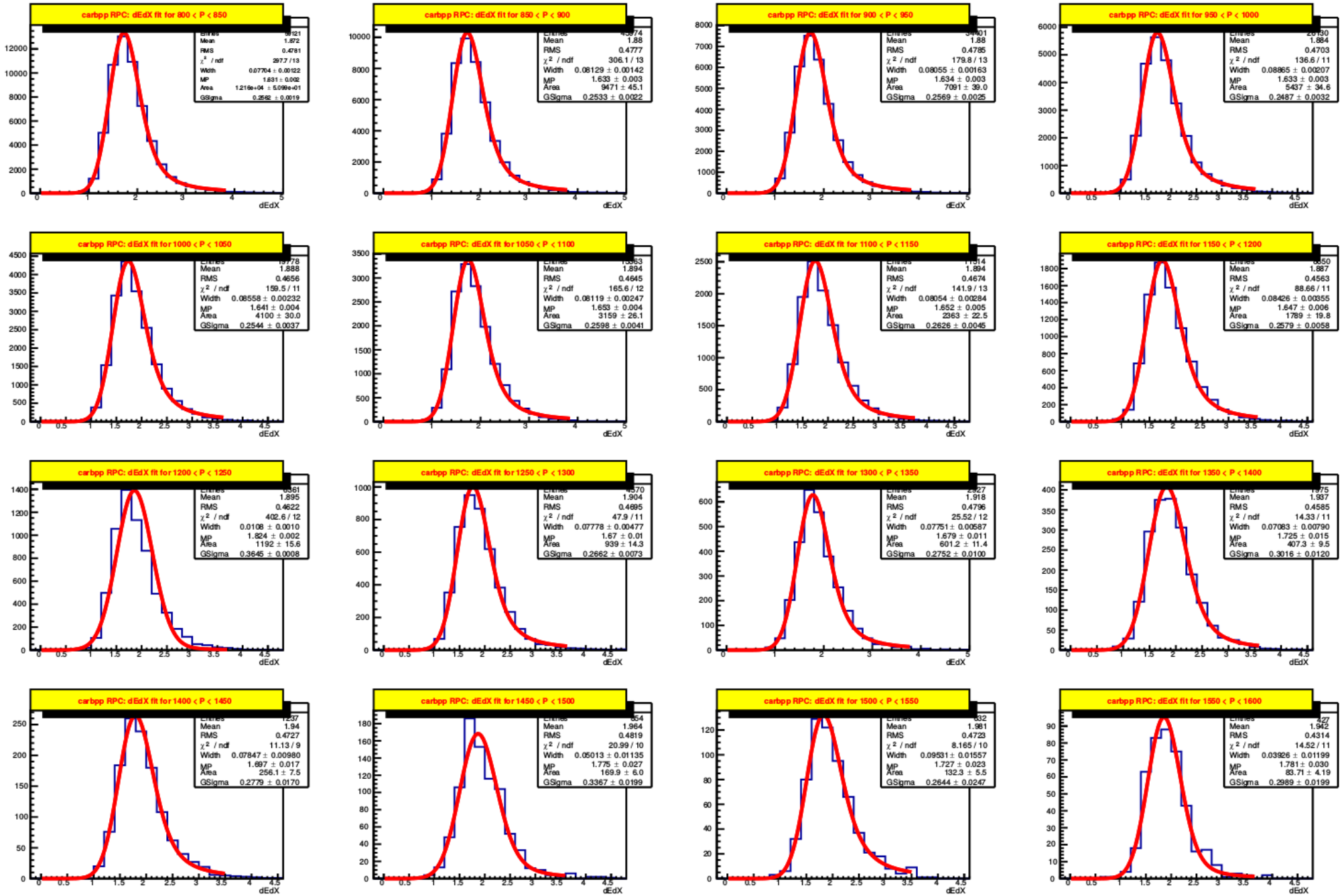


Non corrected fits

RPC Carbon Exp pions (No Cor) p<800 MeV/c



RPC Carbon Exp pions (No Cor) p>800 MeV/c



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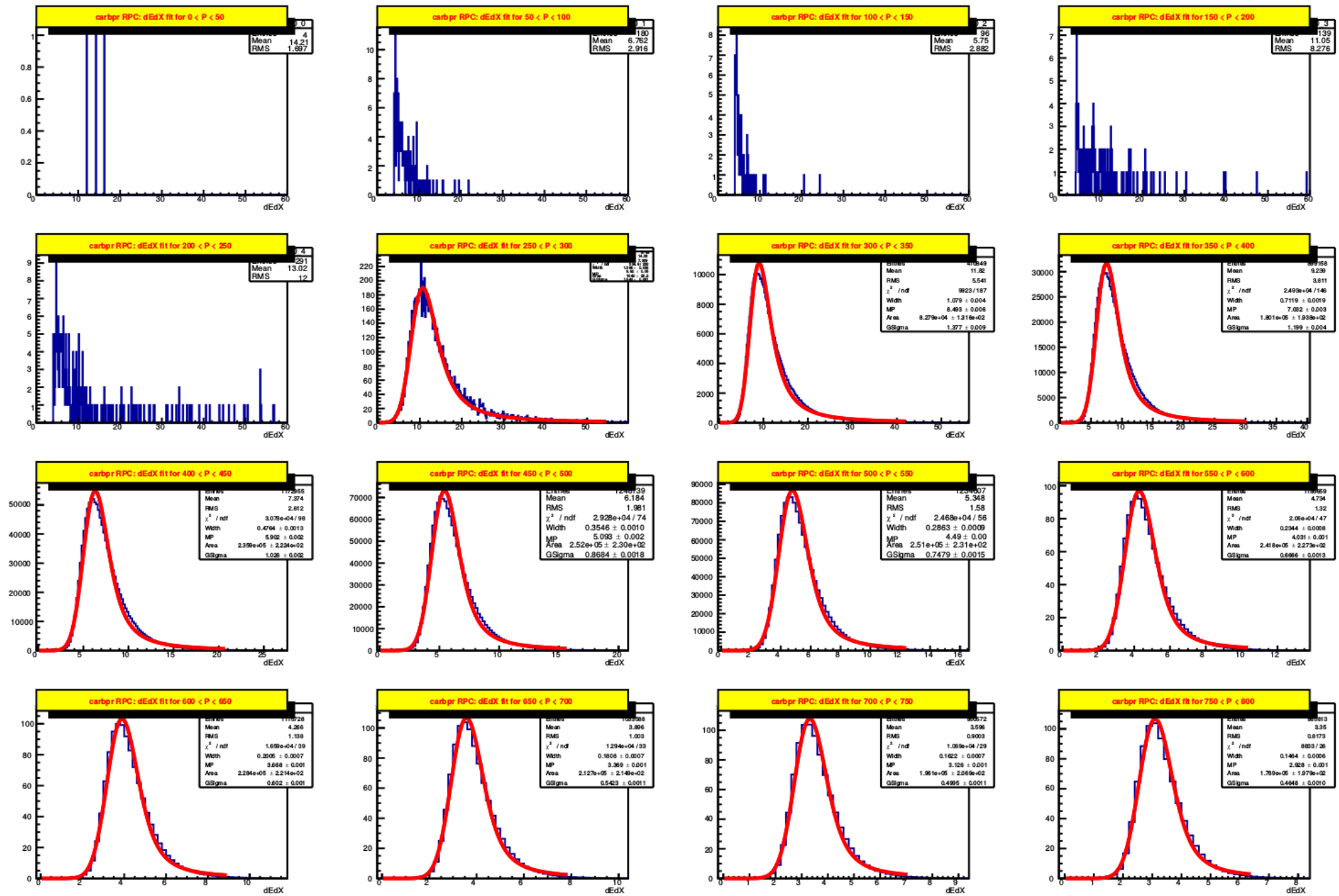
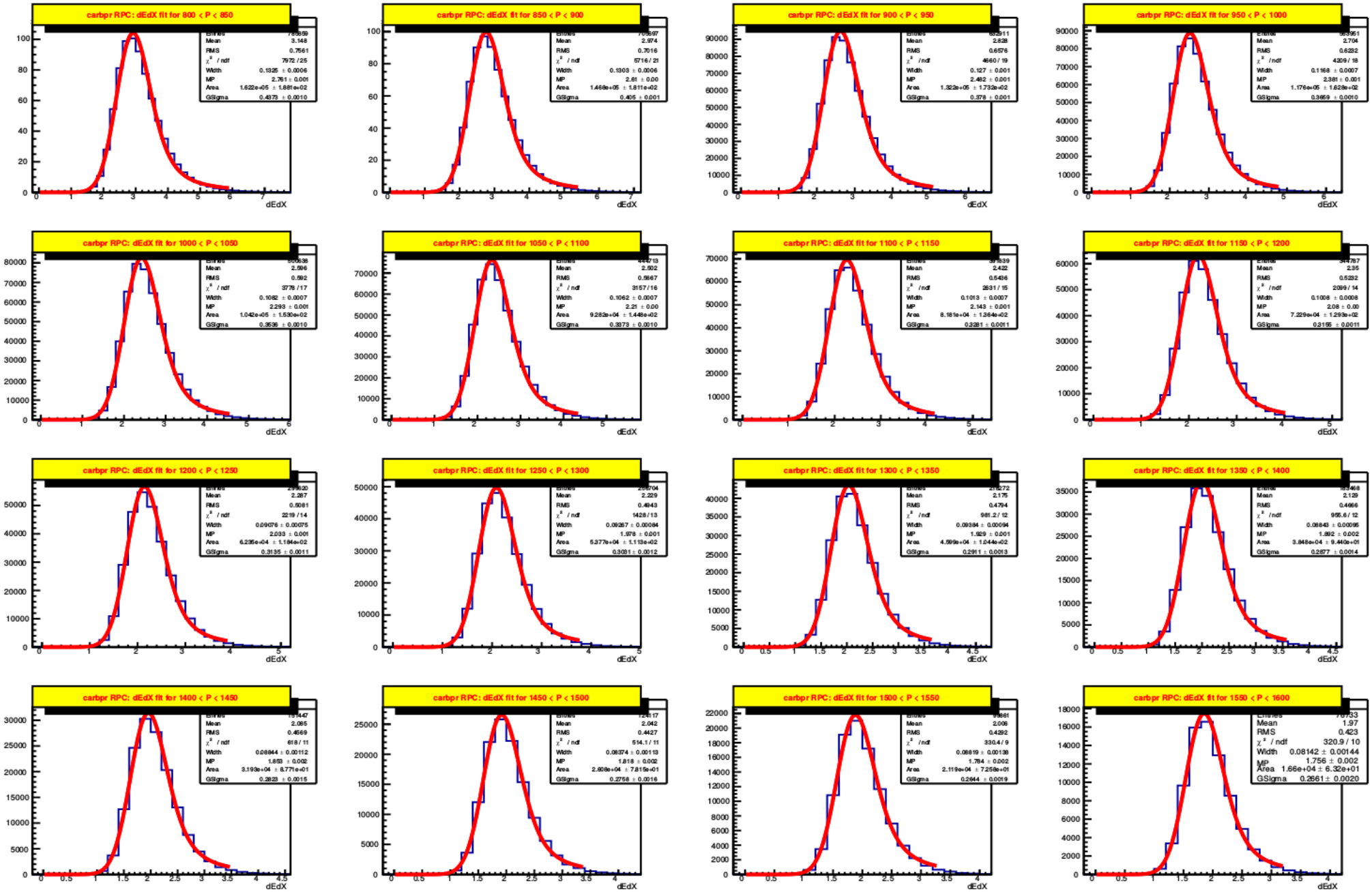
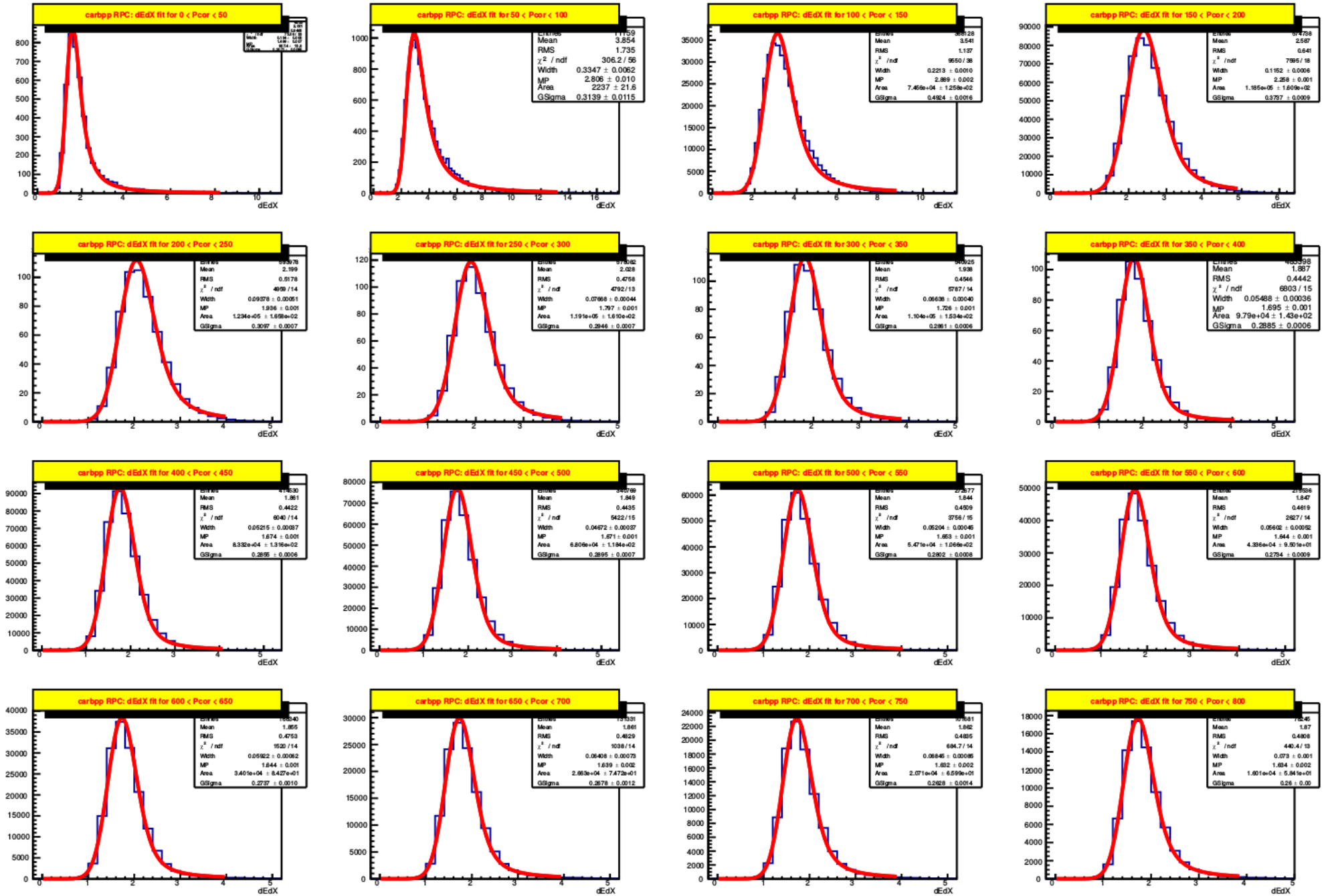


RPC Carbon Exp protons (No Cor) p>800 MeV/c

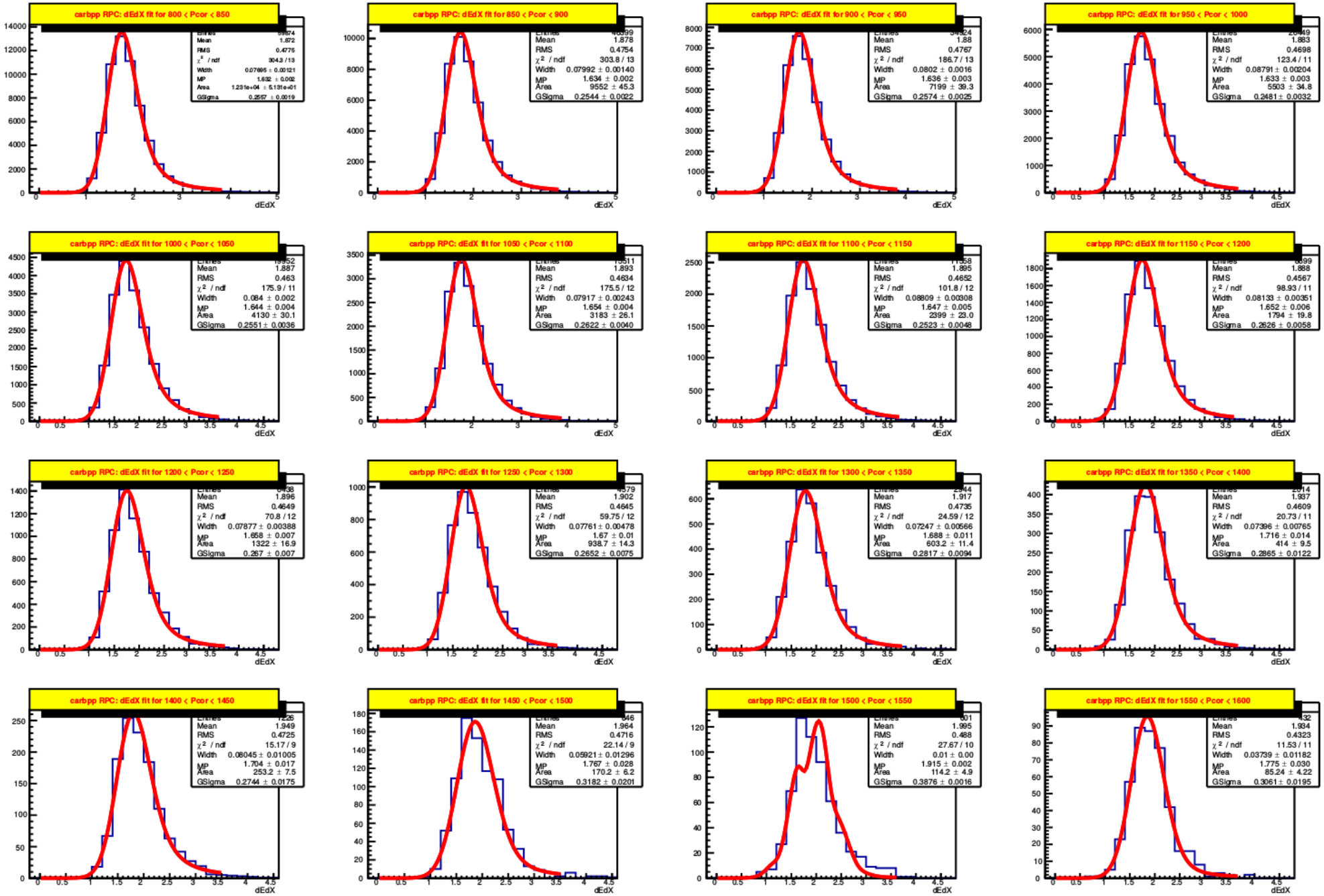


corrected fits

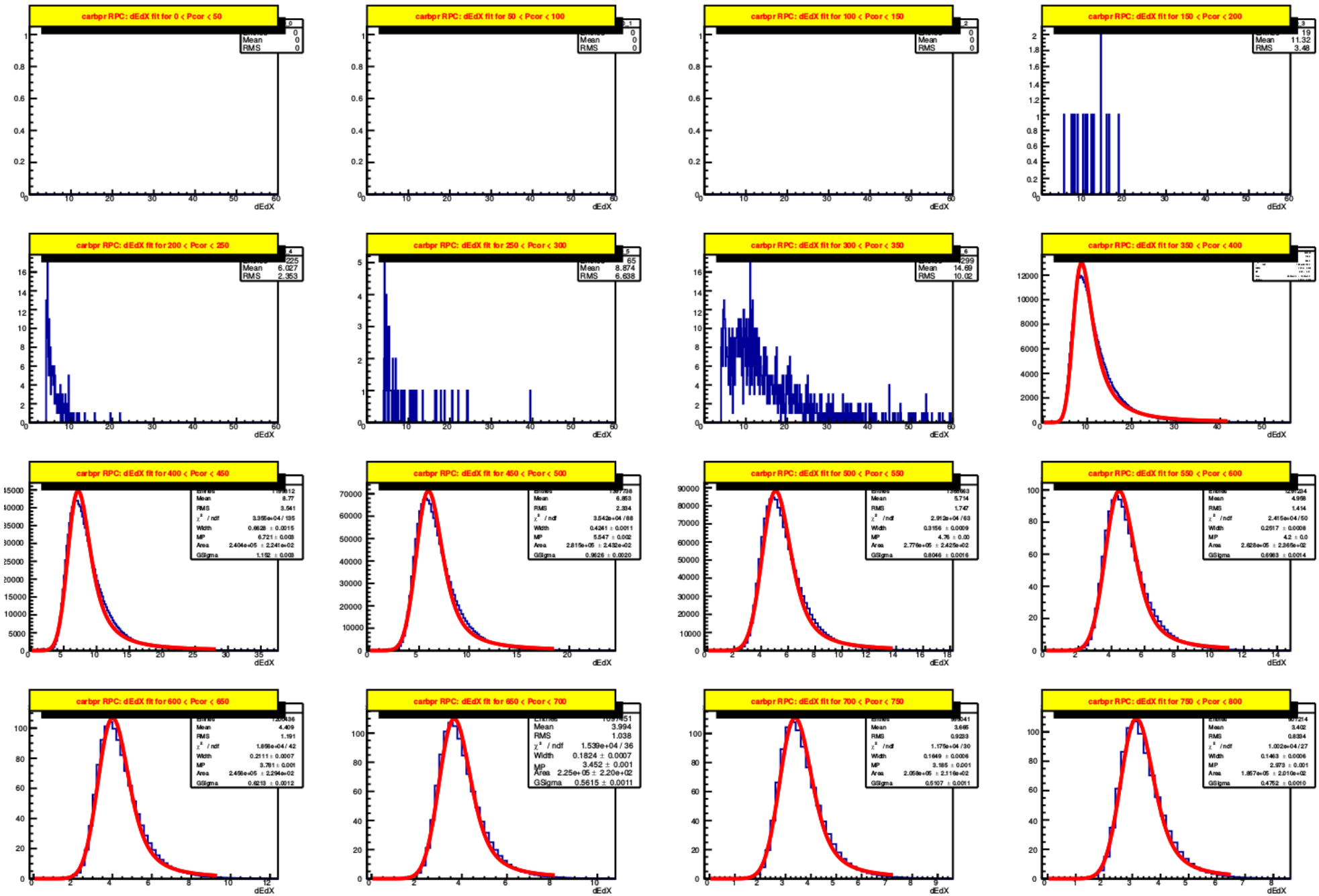
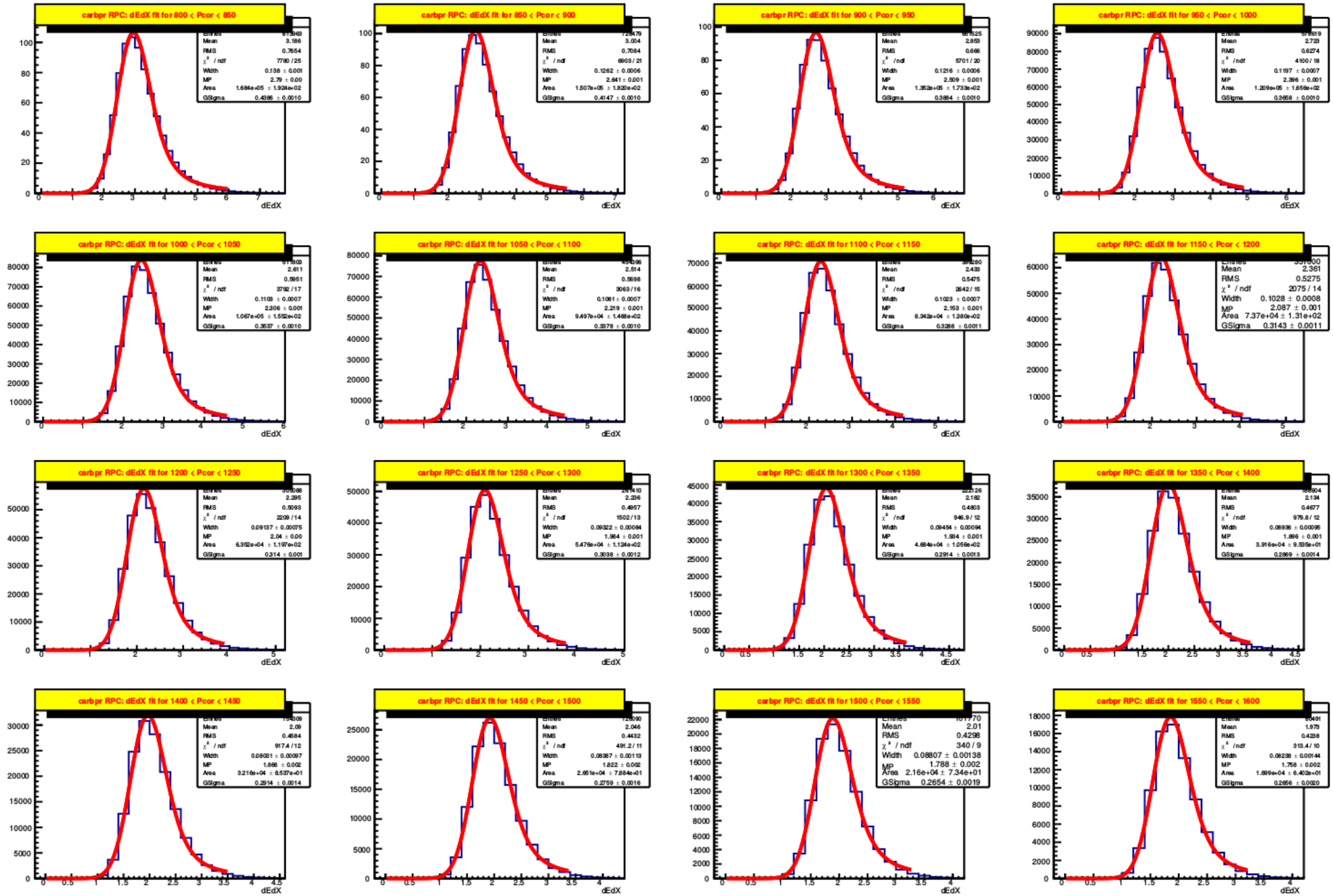
RPC Carbon Exp pions (Cor) p<800 MeV/c



RPC Carbon Exp pions (Cor) p>800 MeV/c



RPC Carbon Exp protons (Cor) p<800 MeV/c



RPC Carbon Exp protons (Cor) p>800 MeV/c