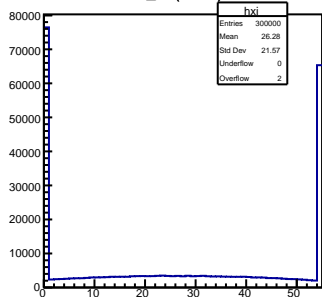
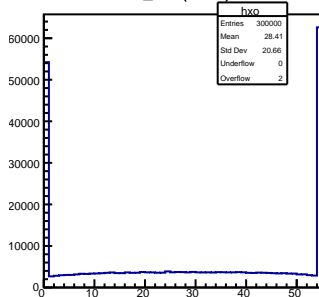


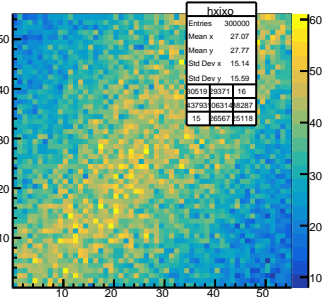
x_in (mum)



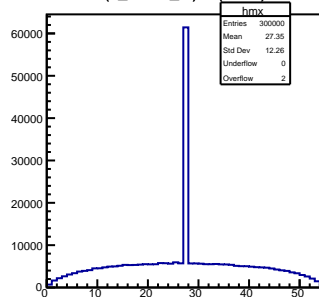
x_out (mum)



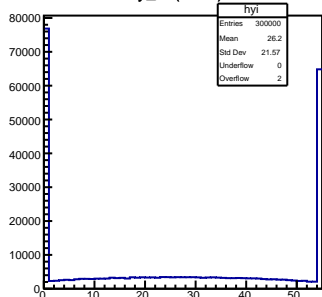
xi vs xo



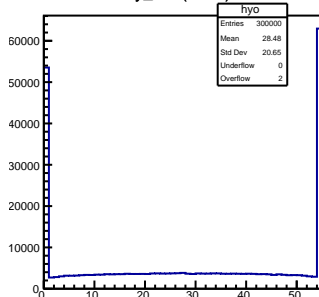
(x_out+x_in)/2 (mum)



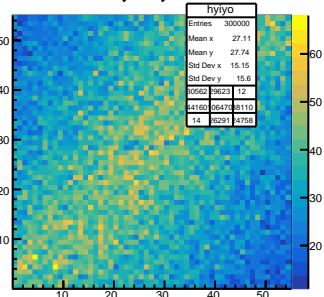
y_in (mum)



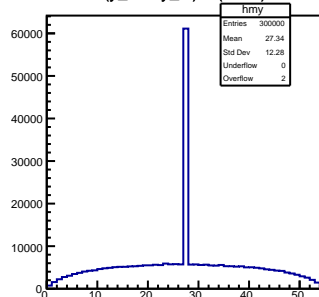
y_out (mum)



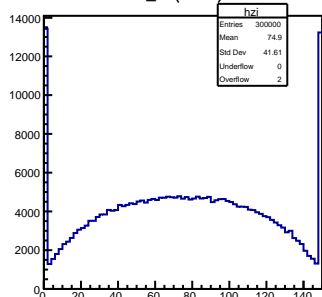
yi vs yo



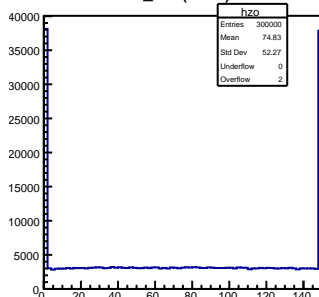
(y_out+y_in)/2 (mum)



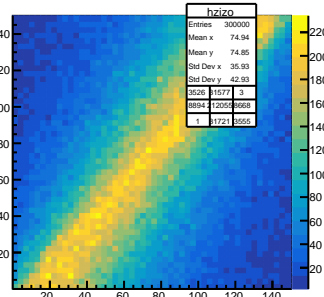
z_in (mum)



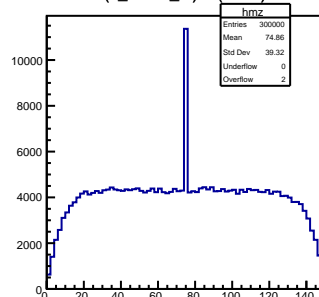
z_out (mum)



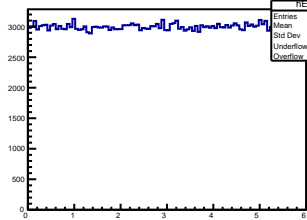
zi vs zo



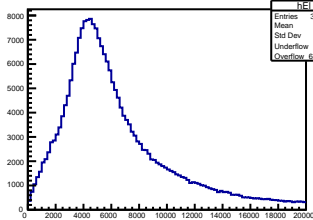
(z_out+z_in)/2 (mum)



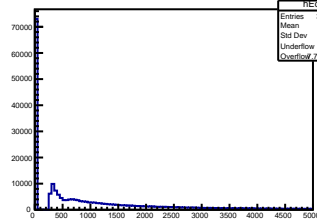
log10(Ep/MeV)



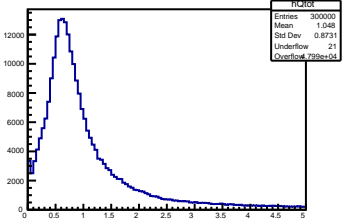
Elost (e-eq)



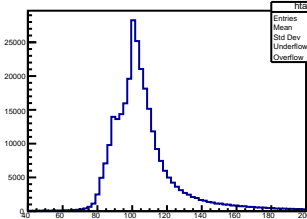
Edelta (e-eq)



Qtot (IC)



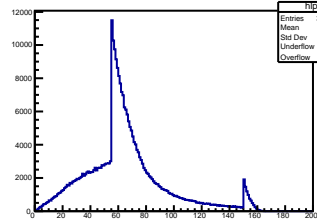
tavg (ps)



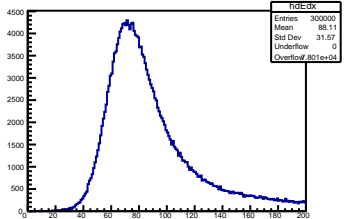
particle type



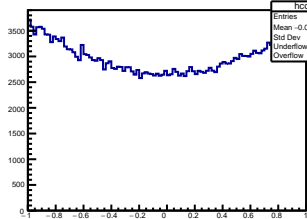
path length (um)



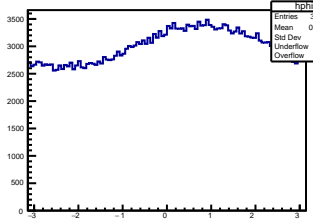
dEdx (e-eq/mum)



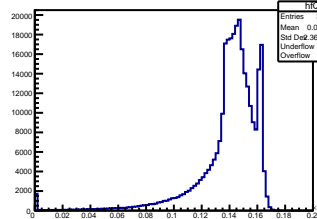
cos(theta)



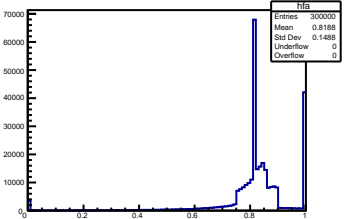
phi (rad)



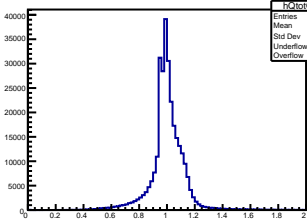
IQ=Qtot/Eloss



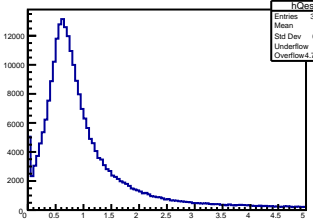
fa=active fraction of path



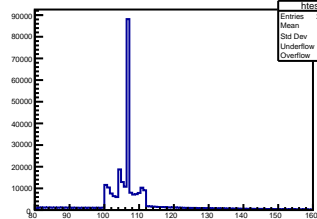
Qtot/Qest



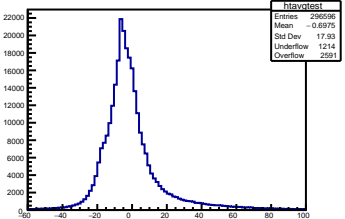
Qest



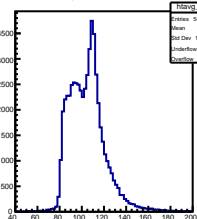
test



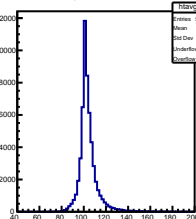
tavg-test



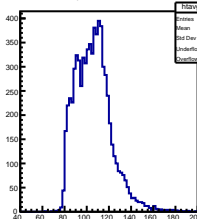
tavg (ps) for xx tracks



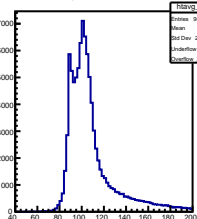
tavg (ps) for yy tracks



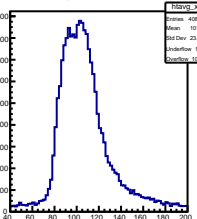
tavg (ps) for zz tracks



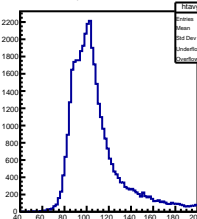
tavg (ps) for xy tracks



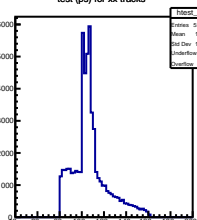
tavg (ps) for xz tracks



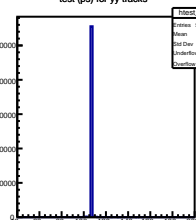
tavg (ps) for yz tracks



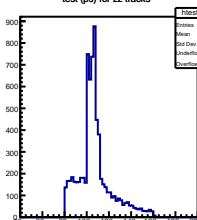
test (ps) for xx tracks



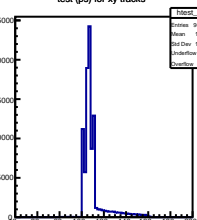
test (ps) for yy tracks



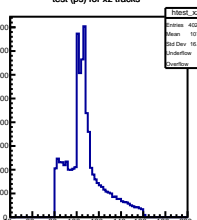
test (ps) for zz tracks



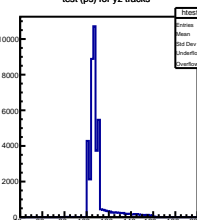
test (ps) for xy tracks



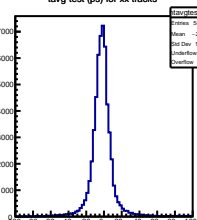
test (ps) for xz tracks



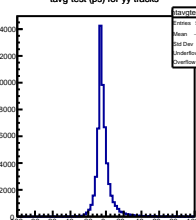
test (ps) for yz tracks



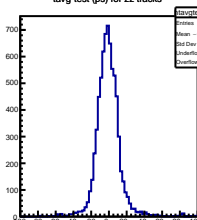
tavg-test (ps) for xx tracks



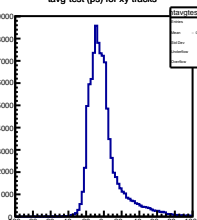
tavg-test (ps) for yy tracks



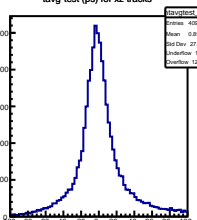
tavg-test (ps) for zz tracks



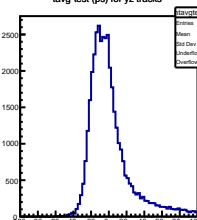
tavg-test (ps) for xy tracks



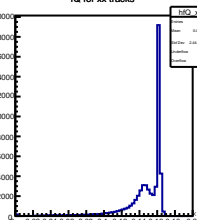
tavg-test (ps) for xz tracks



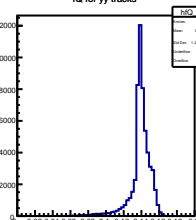
tavg-test (ps) for yz tracks



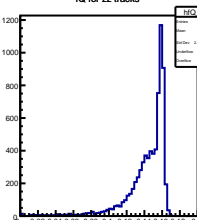
IQ for xx tracks



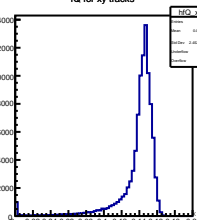
IQ for yy tracks



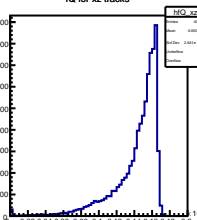
IQ for zz tracks



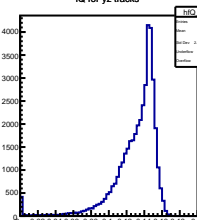
IQ for xy tracks



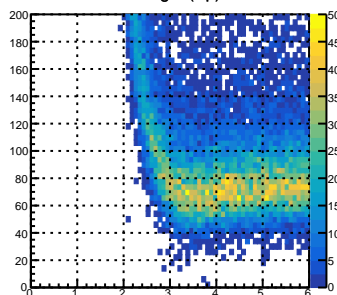
IQ for xz tracks



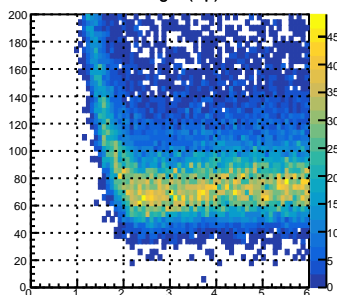
IQ for yz tracks



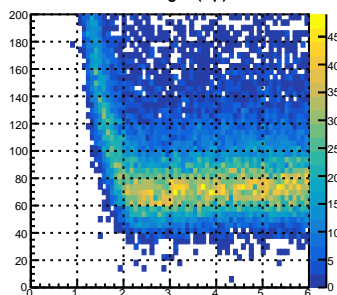
dEdx vs log10(Ep) mu-



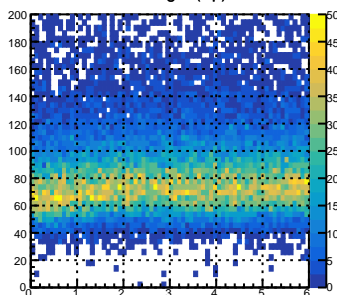
dEdx vs log10(Ep) mu+



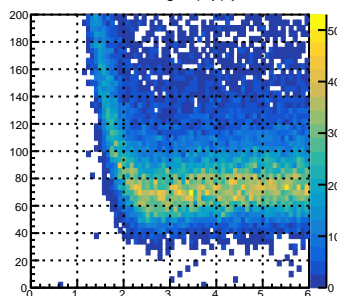
dEdx vs log10(Ep) e-



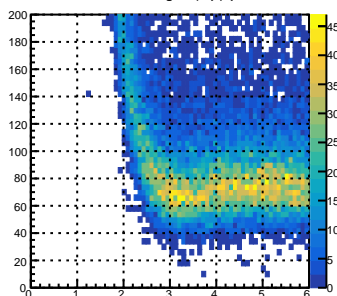
dEdx vs log10(Ep) e+



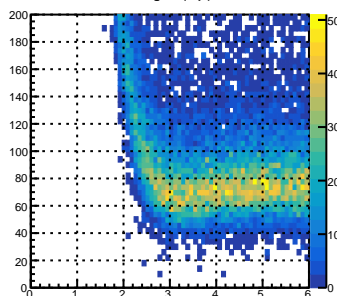
dEdx vs log10(Ep) pi-



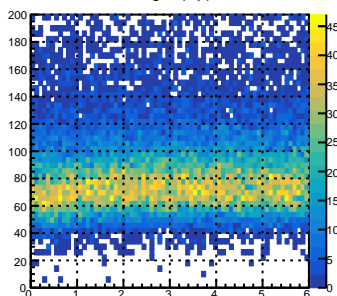
dEdx vs log10(Ep) pi+



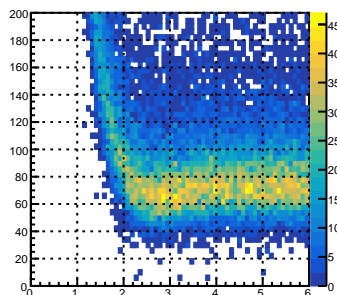
dEdx vs log10(Ep) kaon-



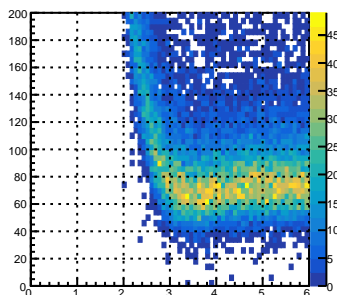
dEdx vs log10(Ep) kaon+



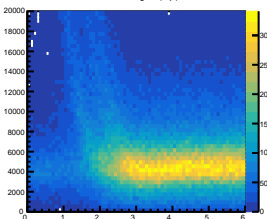
dEdx vs log10(Ep) proton



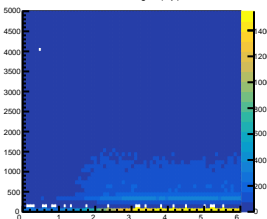
dEdx vs log10(Ep) anti_proton



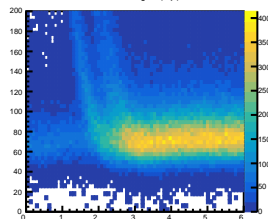
Elost vs log10(Ep)



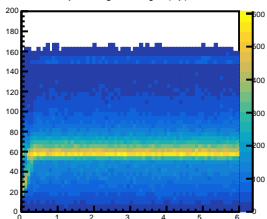
Edelta vs log10(Ep)



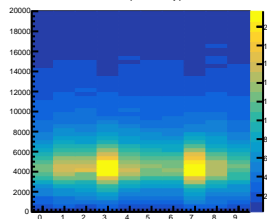
dElost vs log10(Ep)



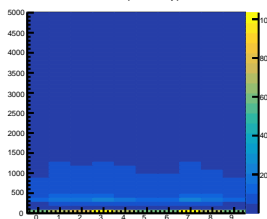
pathlength vs log10(Ep)



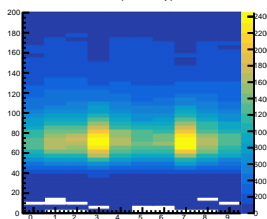
Elost vs particle type



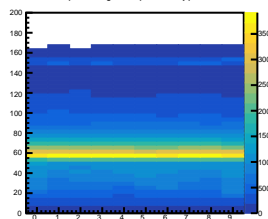
Edelta vs particle type



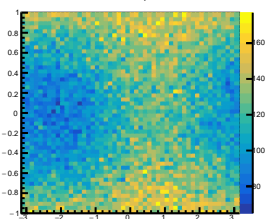
dElost vs particle type



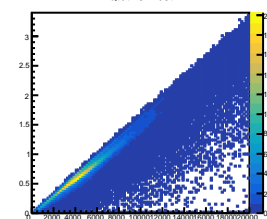
pathlength vs particle type



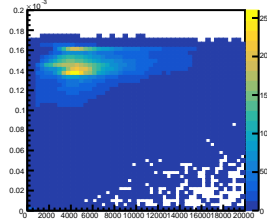
costh vs phi



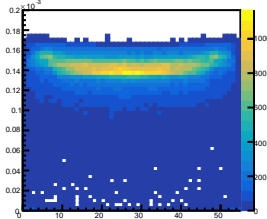
Qtot vs Elost



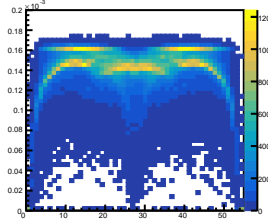
fQ=Qtot/Elost vs Elost



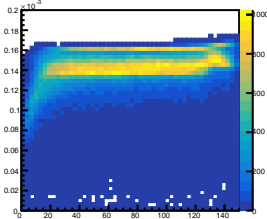
fQ=Qtot/Elost vs <x>



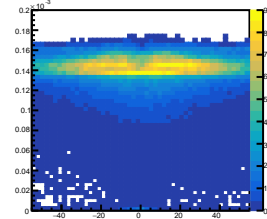
fQ=Qtot/Elost vs <y>



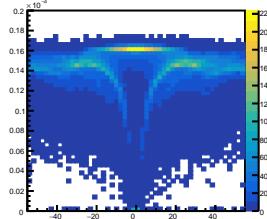
fQ=Qtot/Elost vs <z>



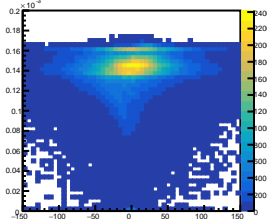
fQ=Qtot/Elost vs dx



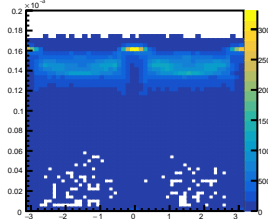
fQ=Qtot/Elost vs dy



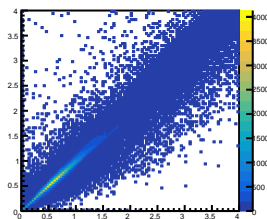
fQ=Qtot/Elost vs dz



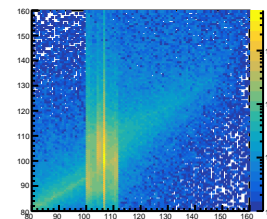
fQ=Qtot/Elost vs phi



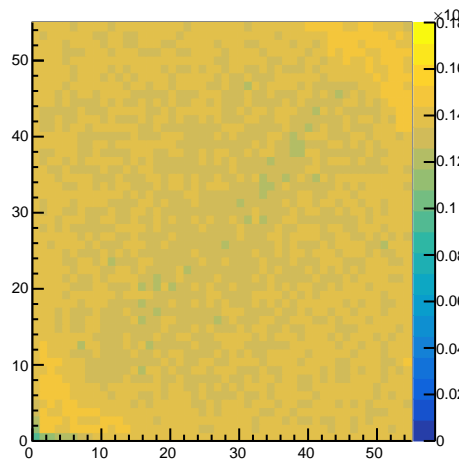
Qtot vs Qest



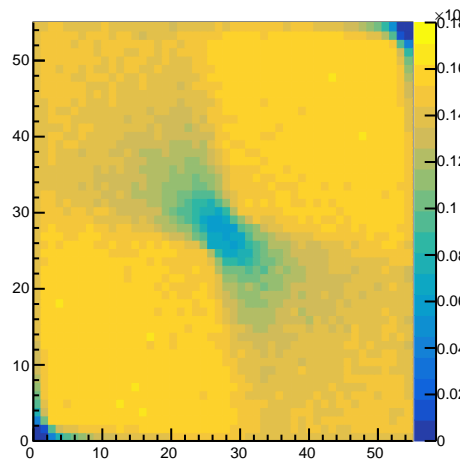
tavg vs test



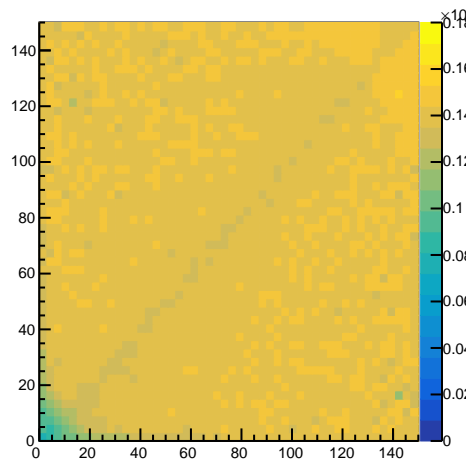
fQ vs xi,xo



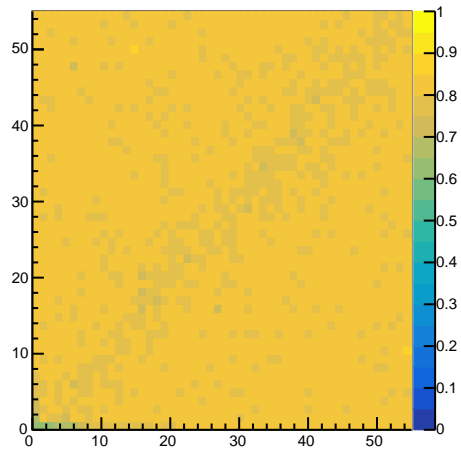
fQ vs yi,yo



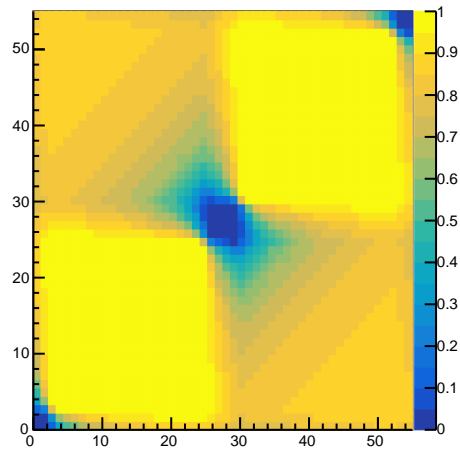
fQ vs zi,zo



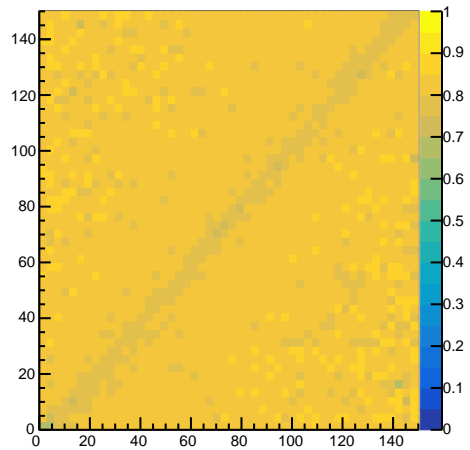
fa vs xi,xo



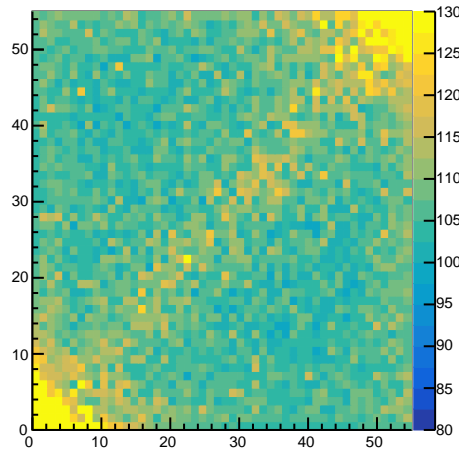
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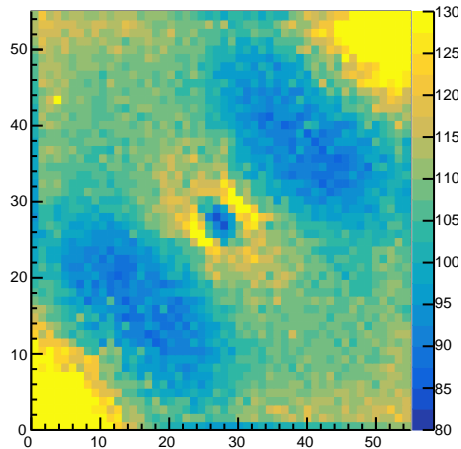
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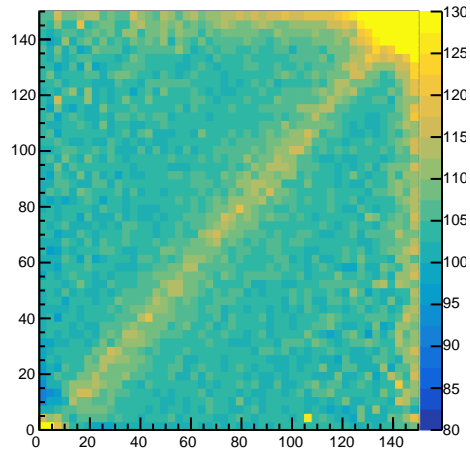
tavg vs xi,xo



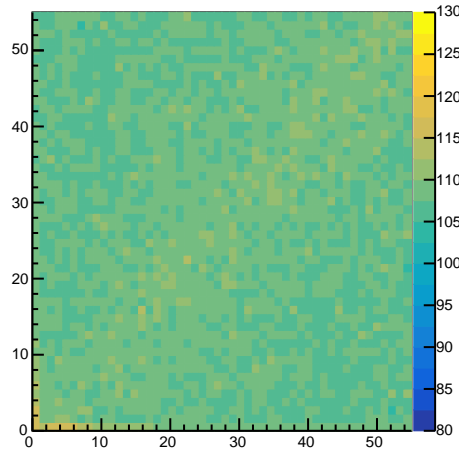
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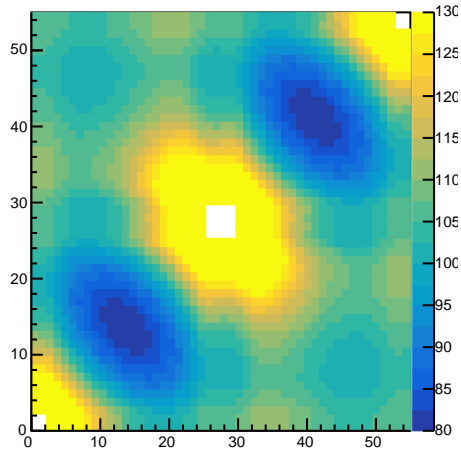
tavg vs zi,zo



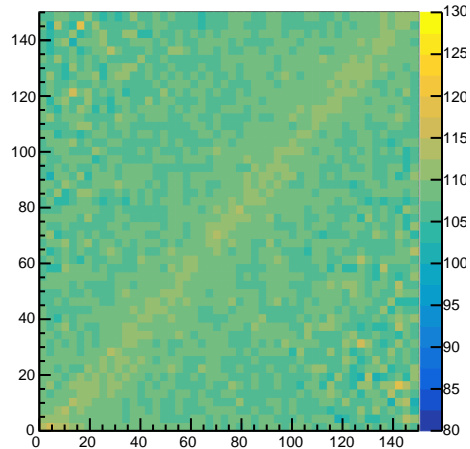
test vs xi,xo



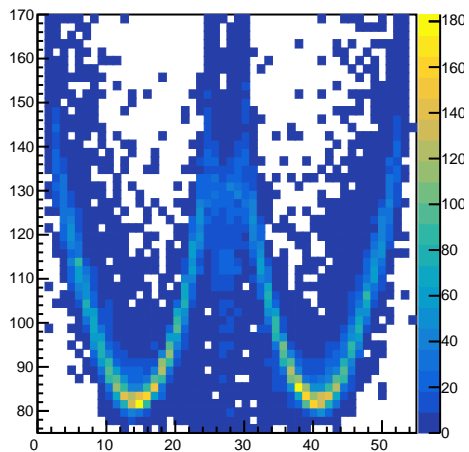
test vs yi,yo



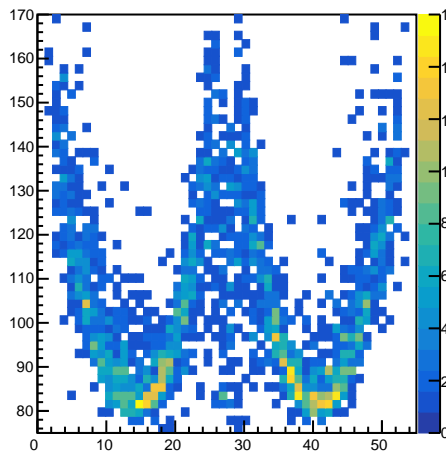
test vs zi,zo



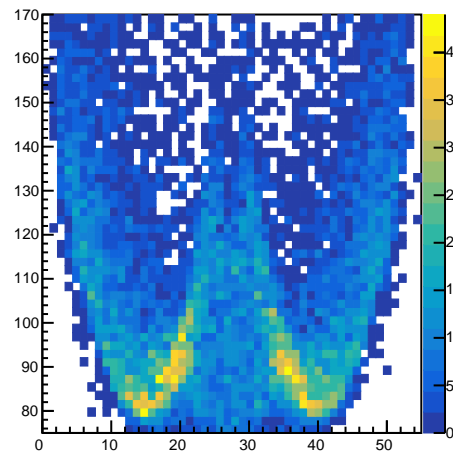
tavg vs $\langle y \rangle$ cleaned up xx



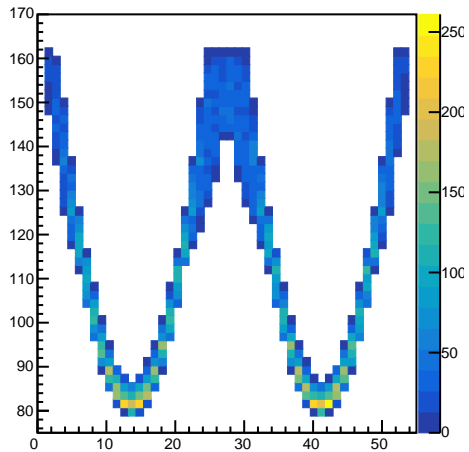
tavg vs $\langle y \rangle$ cleaned up zz



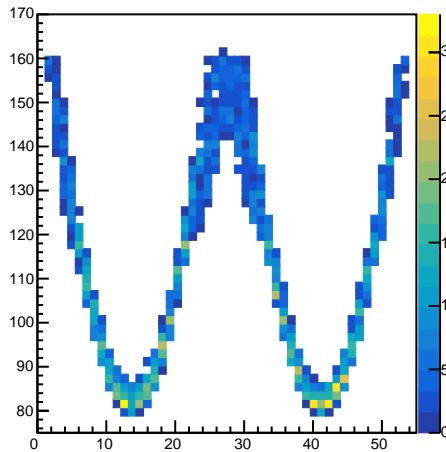
tavg vs $\langle y \rangle$ cleaned up xz



test vs $\langle y \rangle$ cleaned up xx



test vs $\langle y \rangle$ cleaned up zz



test vs $\langle y \rangle$ cleaned up xz

