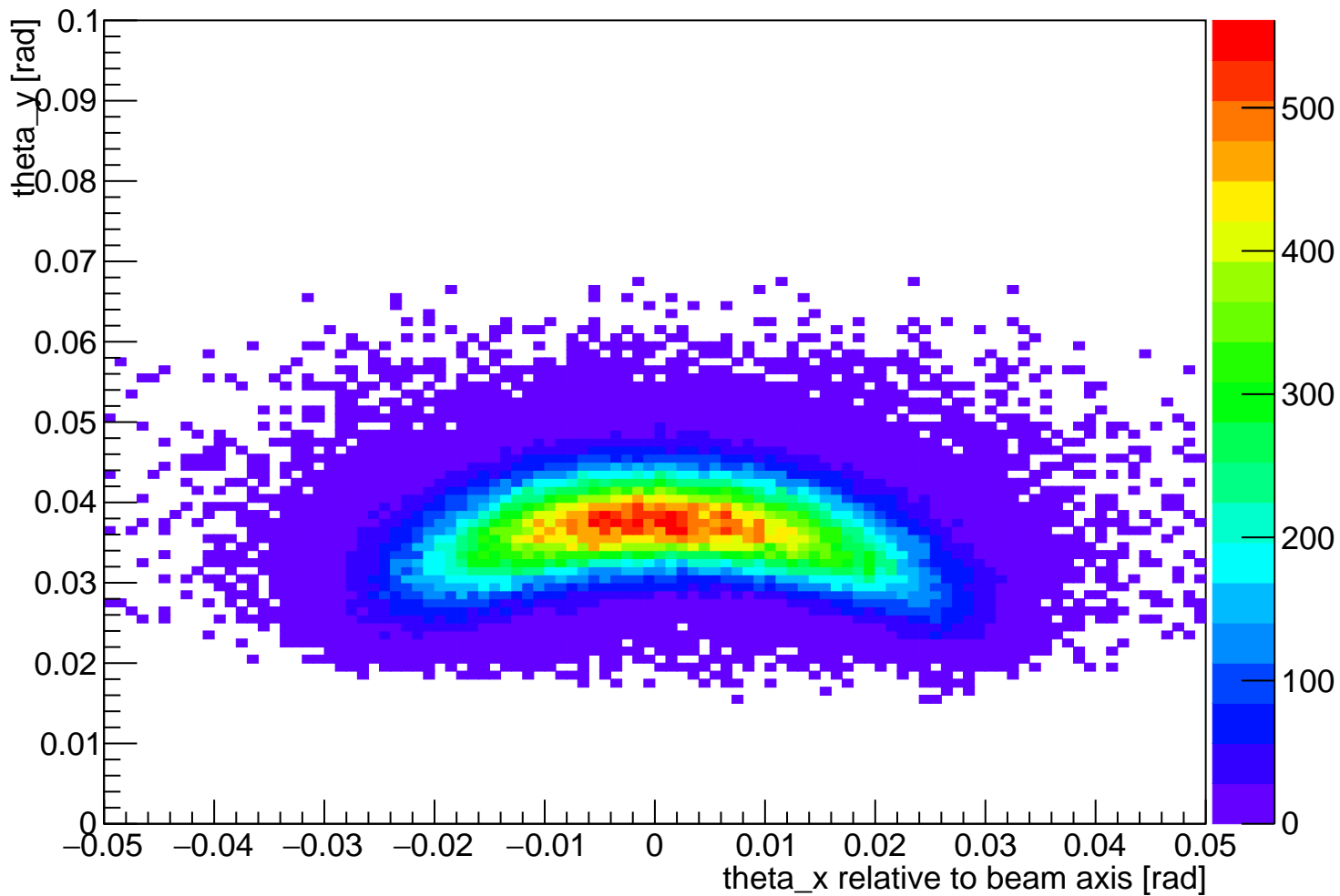
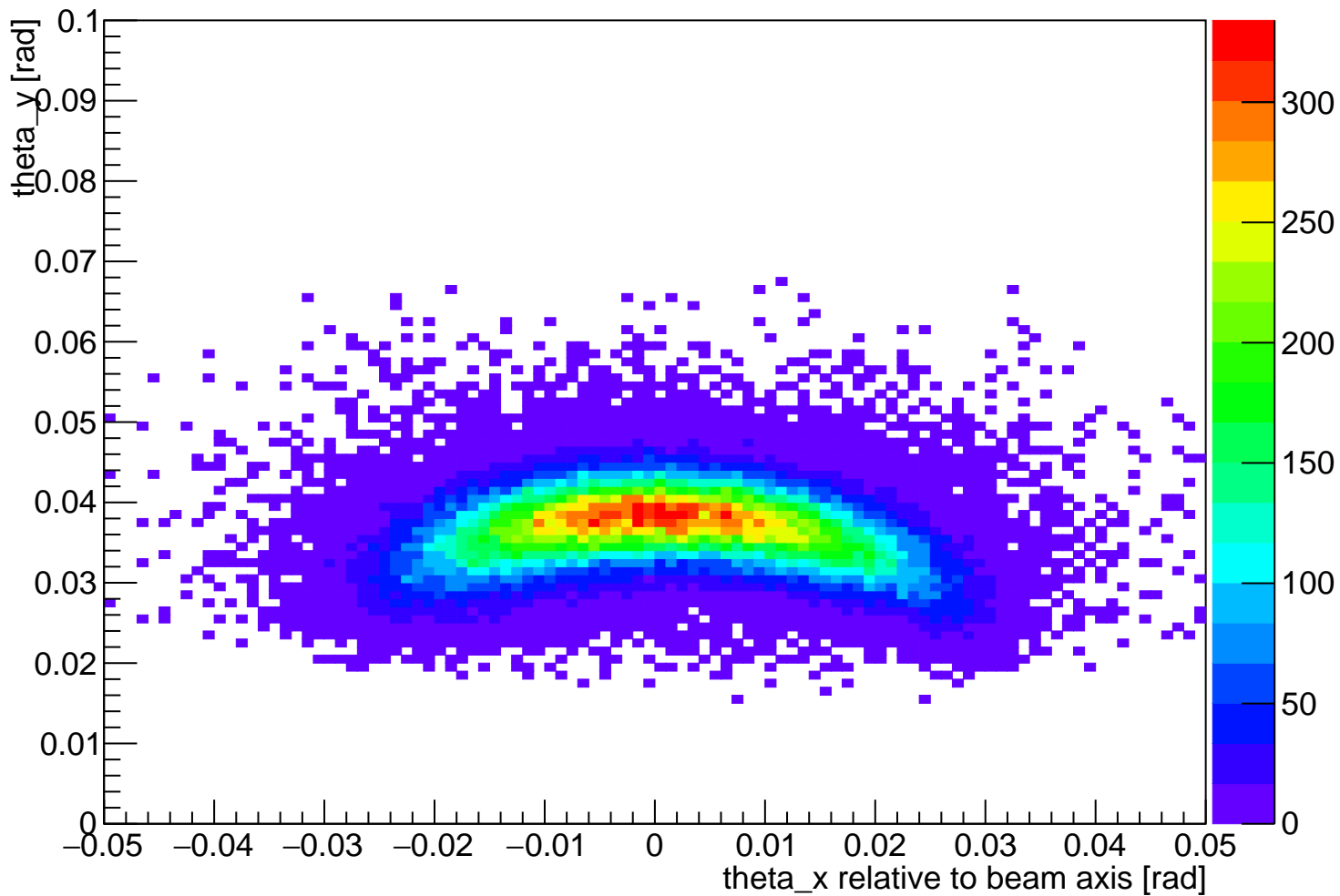
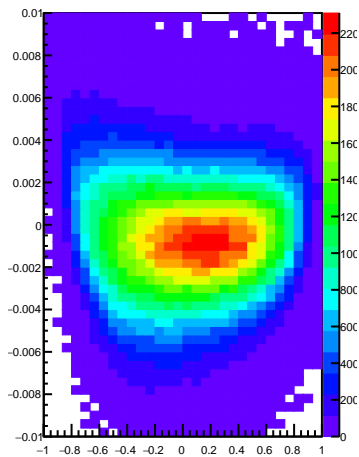
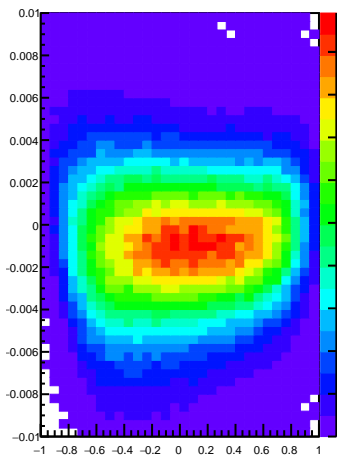
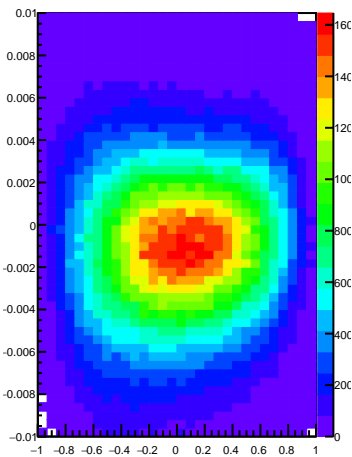
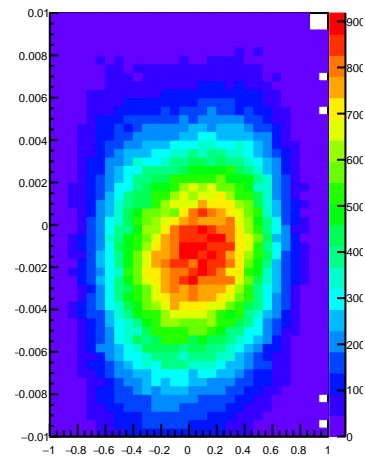


# Moller electron angles, 350-450 MeV

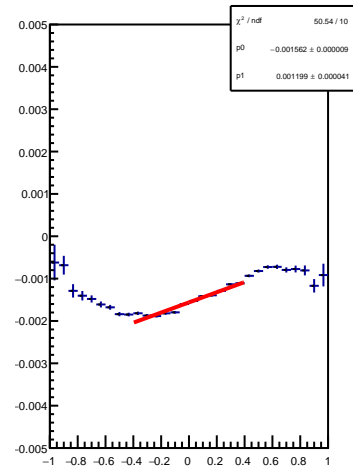


# Moller electron angles, 375-425 MeV

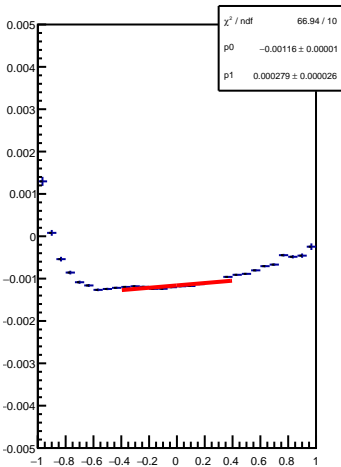




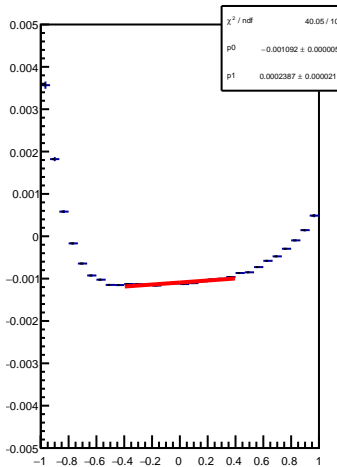
Fitted value of  $\text{par}[1]=\text{Mean}$



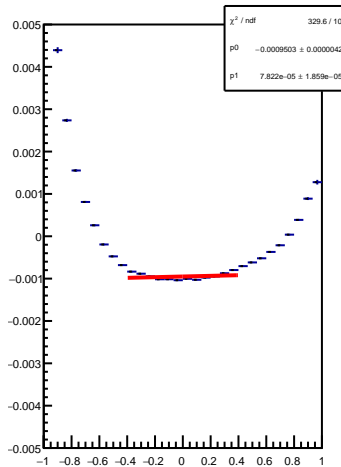
Fitted value of  $\text{par}[1]=\text{Mean}$

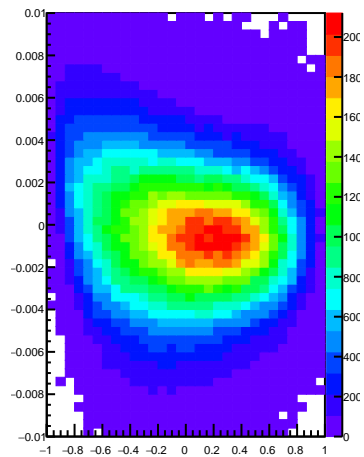
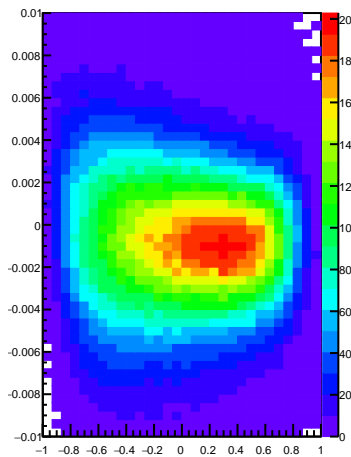
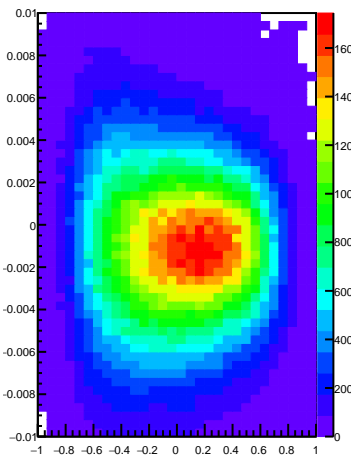
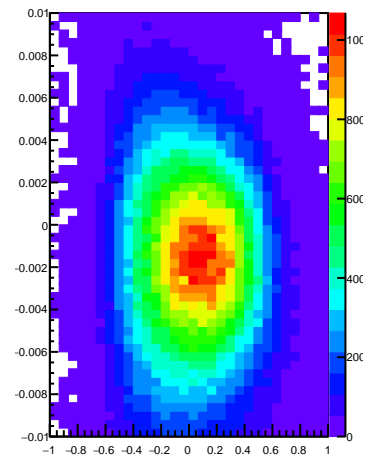


Fitted value of  $\text{par}[1]=\text{Mean}$

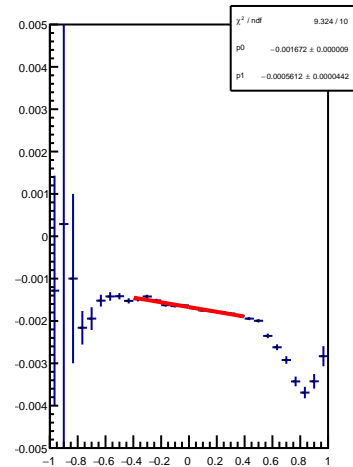


Fitted value of  $\text{par}[1]=\text{Mean}$

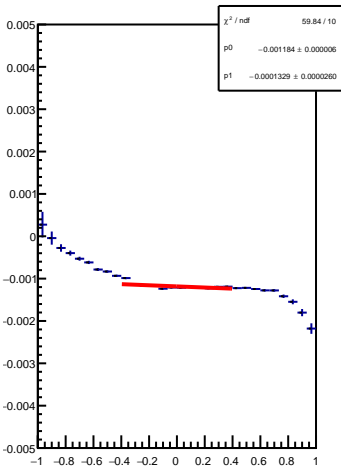




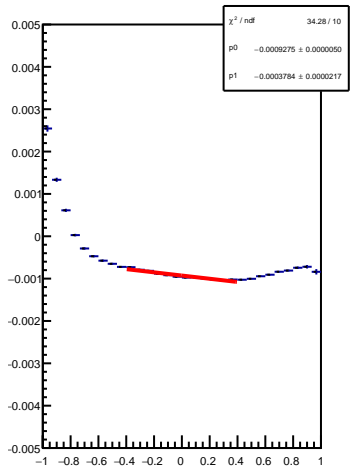
Fitted value of  $\text{par}[1]=\text{Mean}$



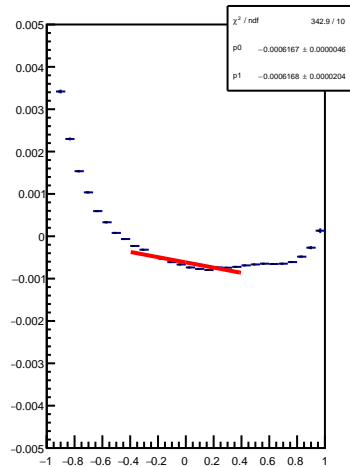
Fitted value of  $\text{par}[1]=\text{Mean}$



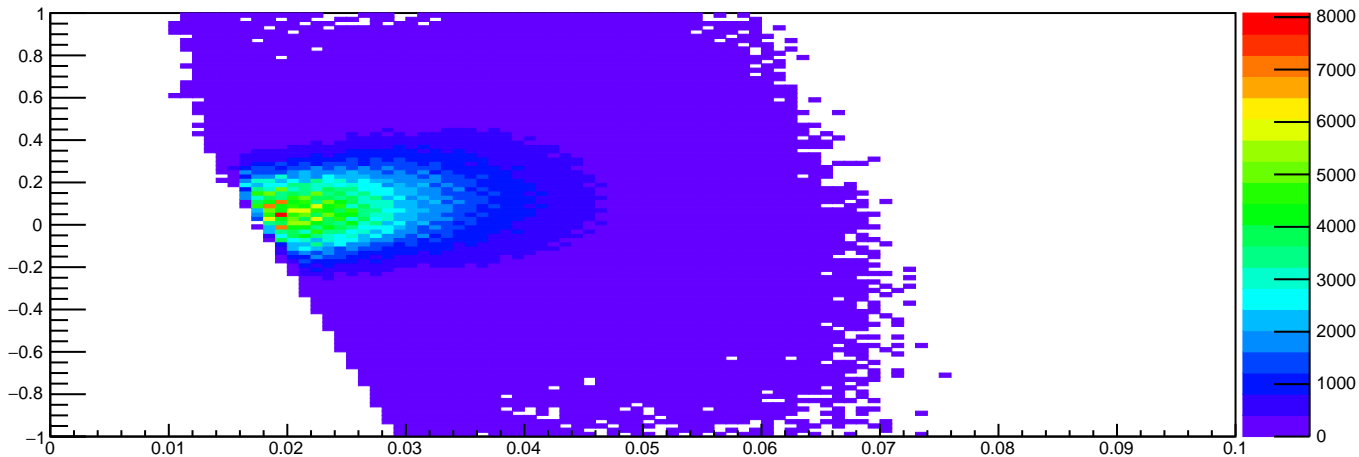
Fitted value of  $\text{par}[1]=\text{Mean}$



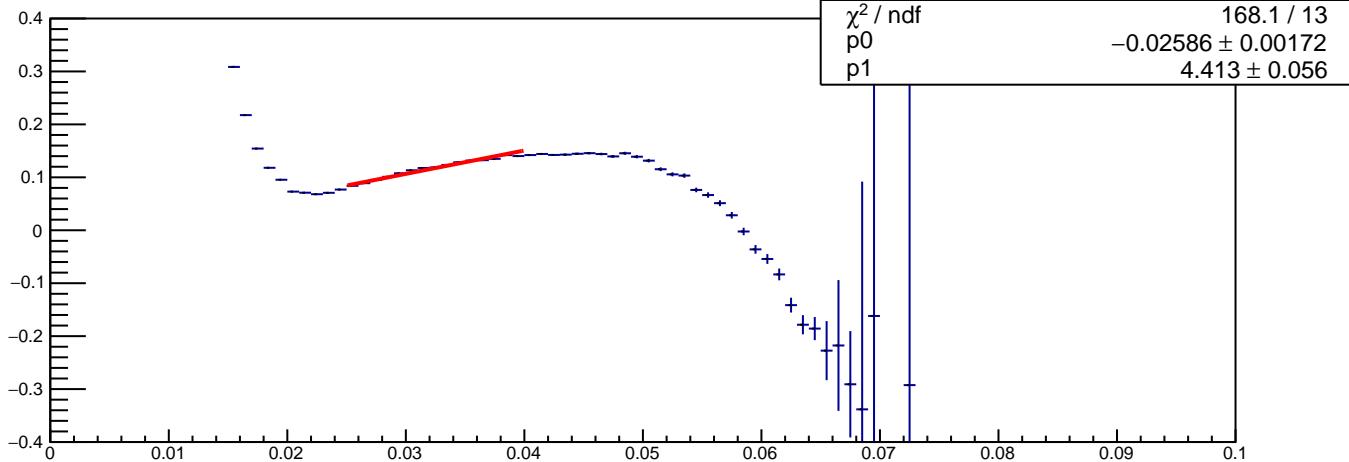
Fitted value of  $\text{par}[1]=\text{Mean}$



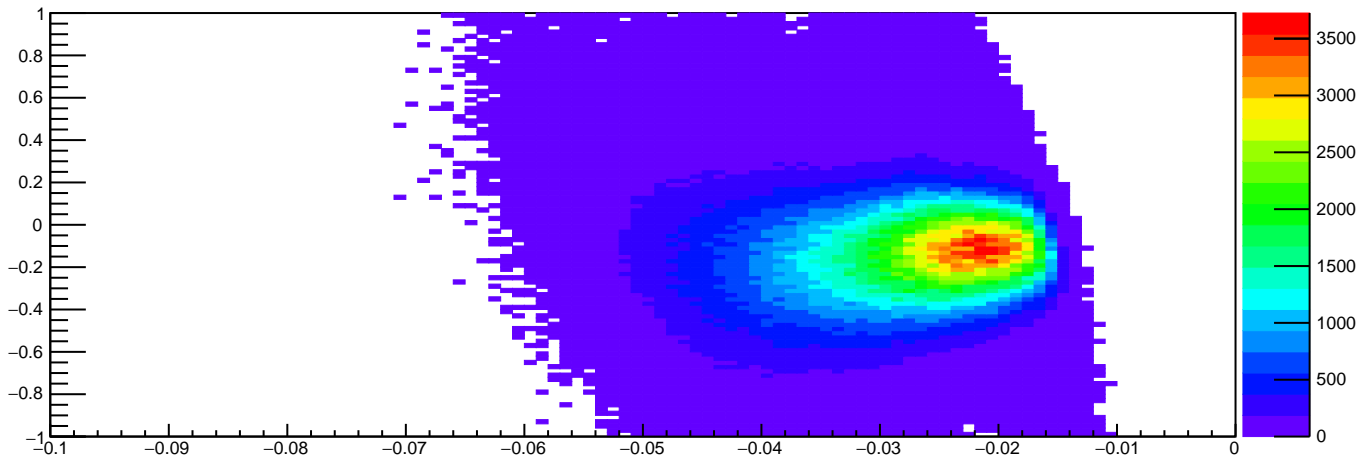
topTrkZ0:topPY/topP {abs(vzcM\*1.056/vzcP-0.0328516666244)<0.003&&abs(topTrkT-botTrkT)<3&&abs(uncPY/uncP)<0.005&&abs(uncPX/uncP)<0.005&&abs(topPX/topP)<0.01}



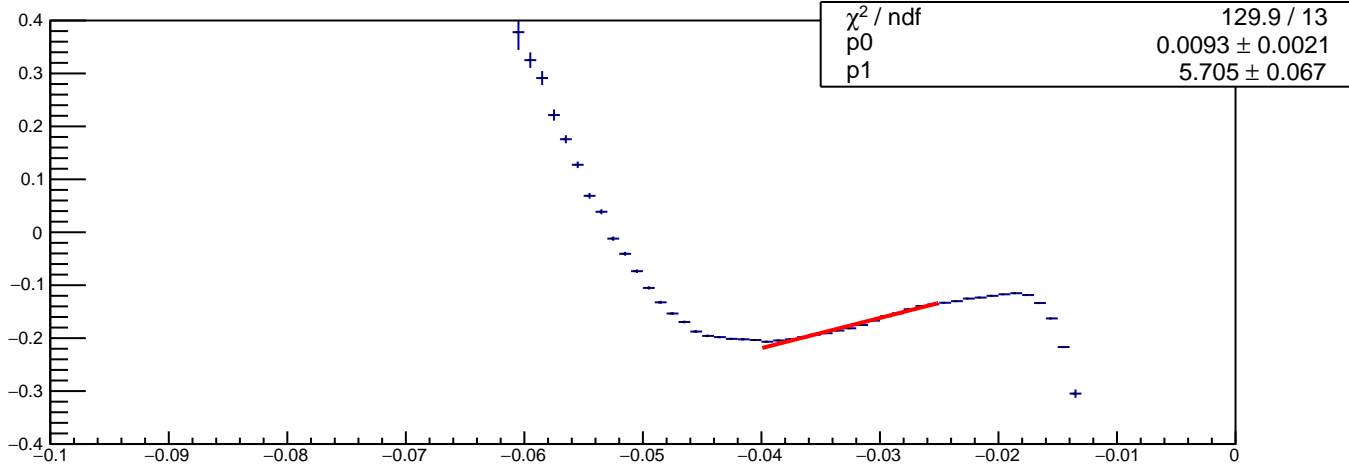
Fitted value of par[1]=Mean

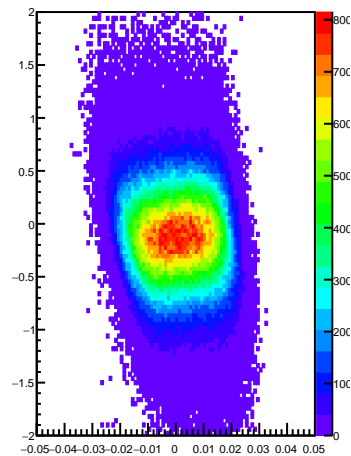
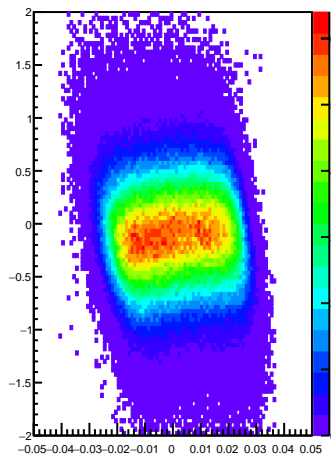
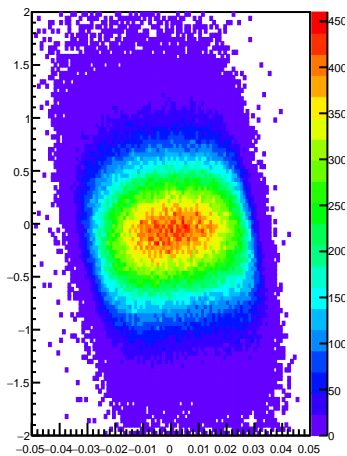
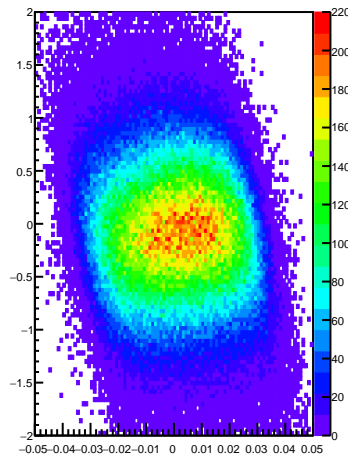


botTrkZ0:botPY/botP {abs(vzcM\*1.056/vzcP-0.032851666244)<0.003&&abs(topTrkT-botTrkT)<3&&abs(uncPY/uncP)<0.005&&abs(uncPX/uncP)<0.005&&abs(botPX/botP)<0.01}

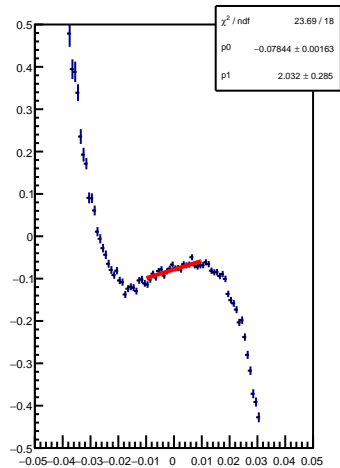


Fitted value of par[1]=Mean

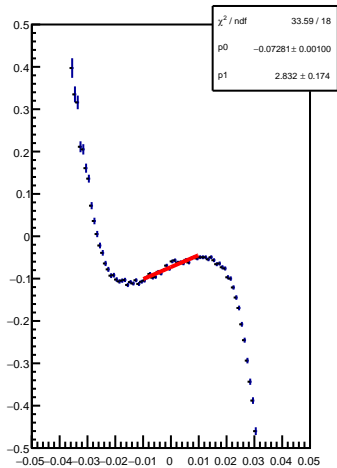




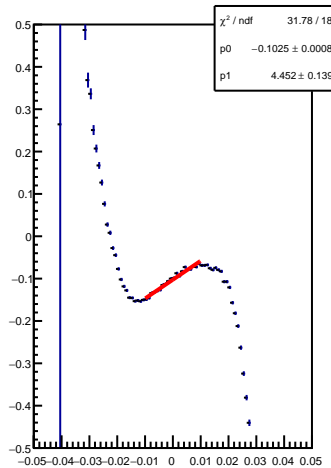
Fitted value of par[1]=Mean



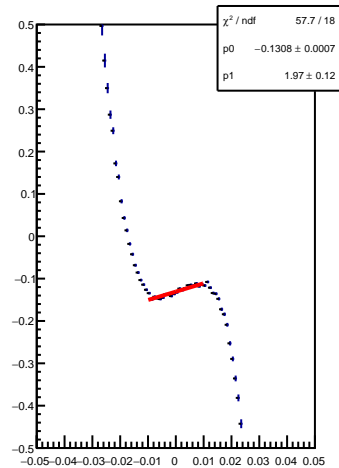
Fitted value of par[1]=Mean

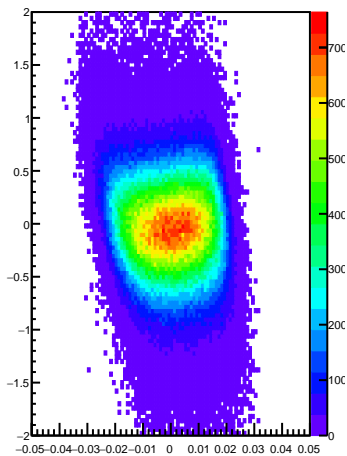
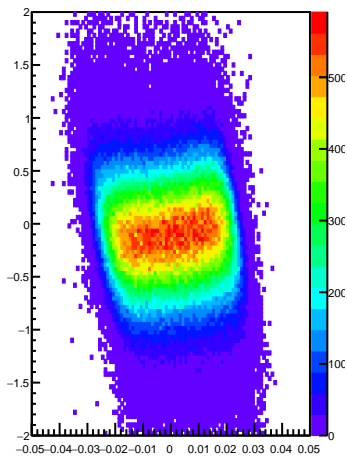
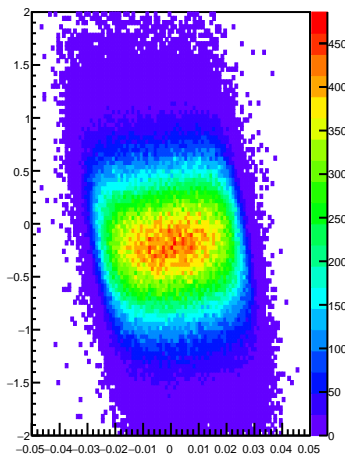
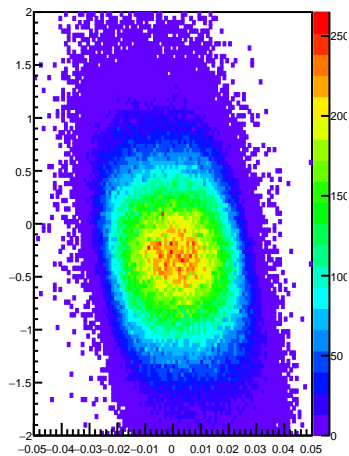


Fitted value of par[1]=Mean

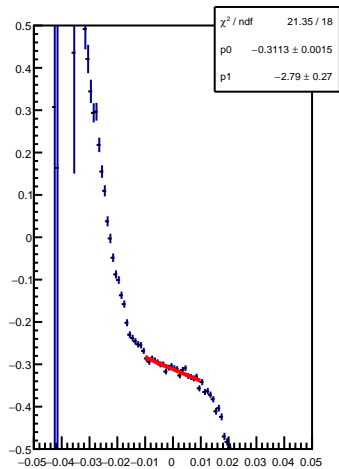


Fitted value of par[1]=Mean

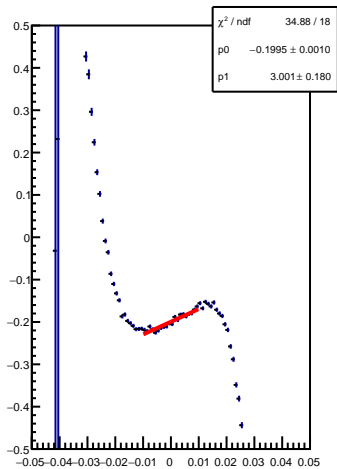




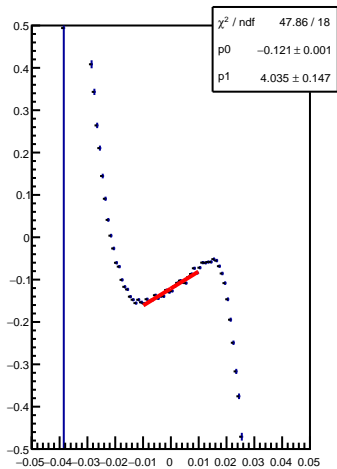
Fitted value of par[1]=Mean



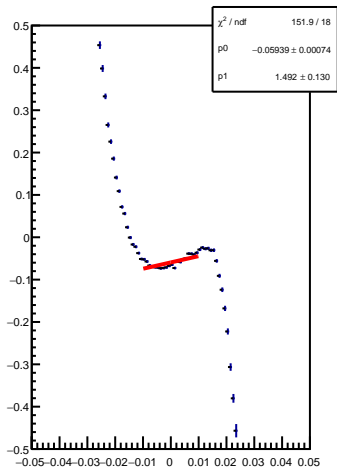
Fitted value of par[1]=Mean



Fitted value of par[1]=Mean

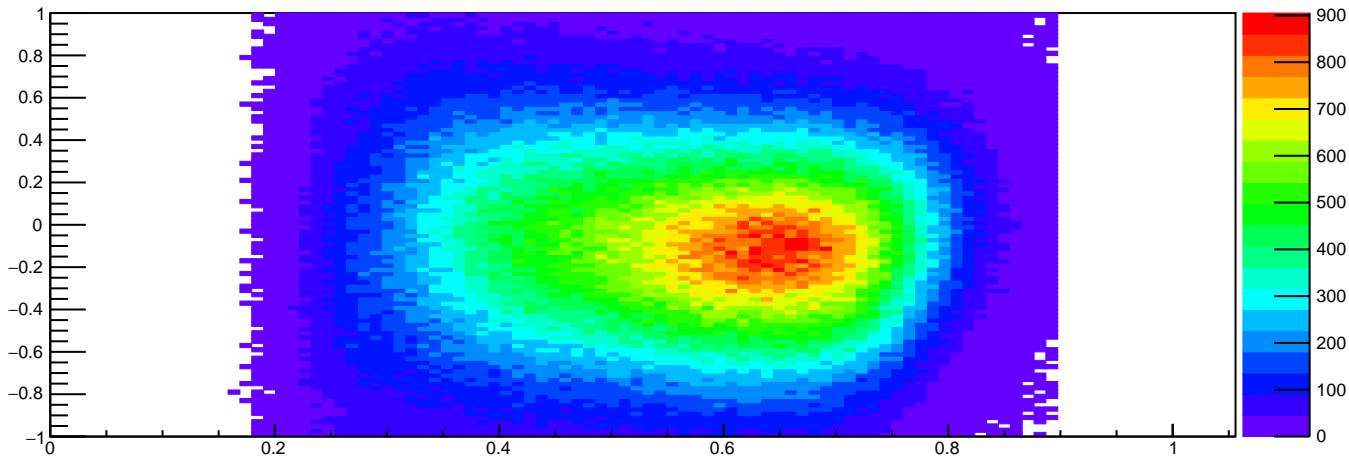


Fitted value of par[1]=Mean

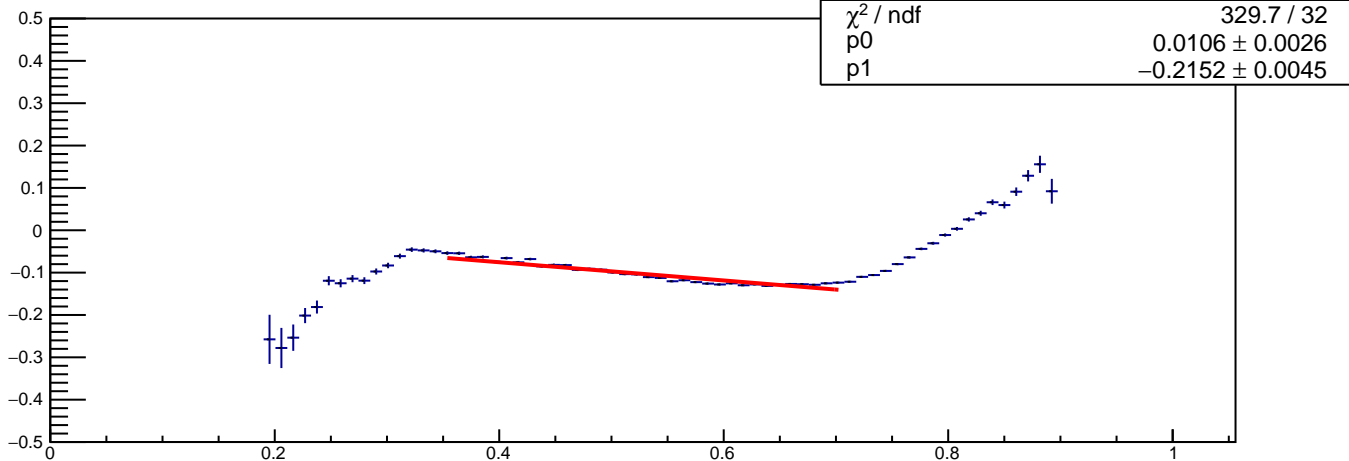




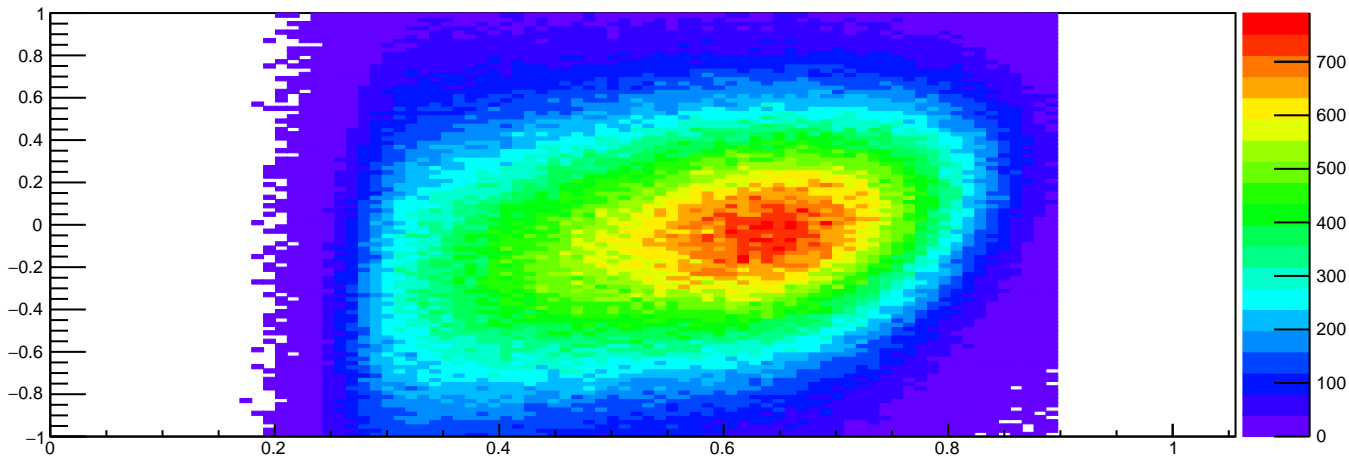
topTrkD0:topP {abs(vzcM\*1.056/vzcP-0.0328516666244)<0.003&&abs(topTrkT-botTrkT)<3&&abs(uncPY/uncP)<0.005&&abs(uncPX/uncP)<0.005&&abs(topPX/topP)<0.01}



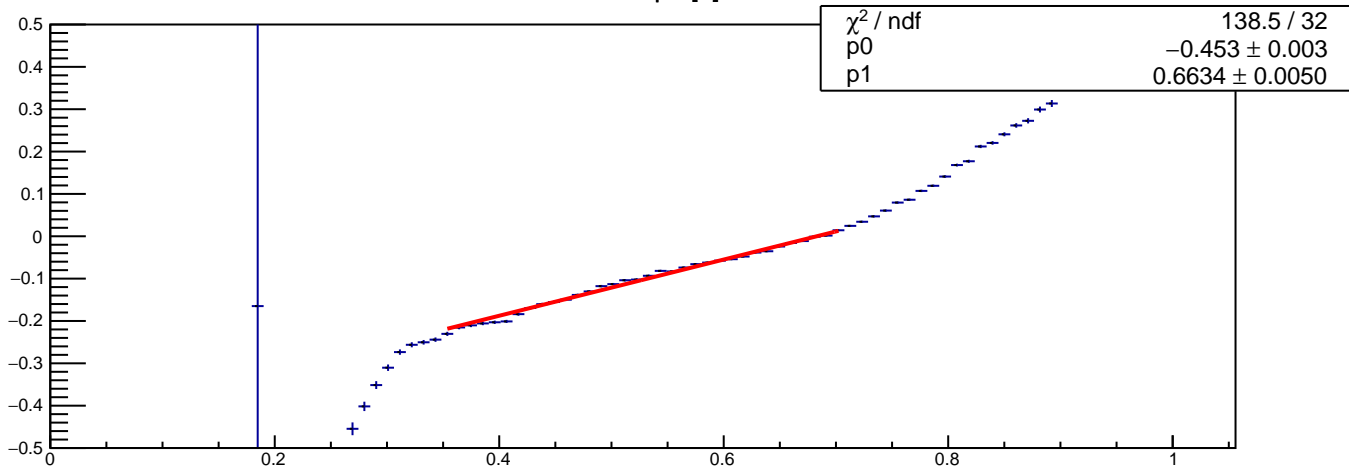
Fitted value of par[1]=Mean



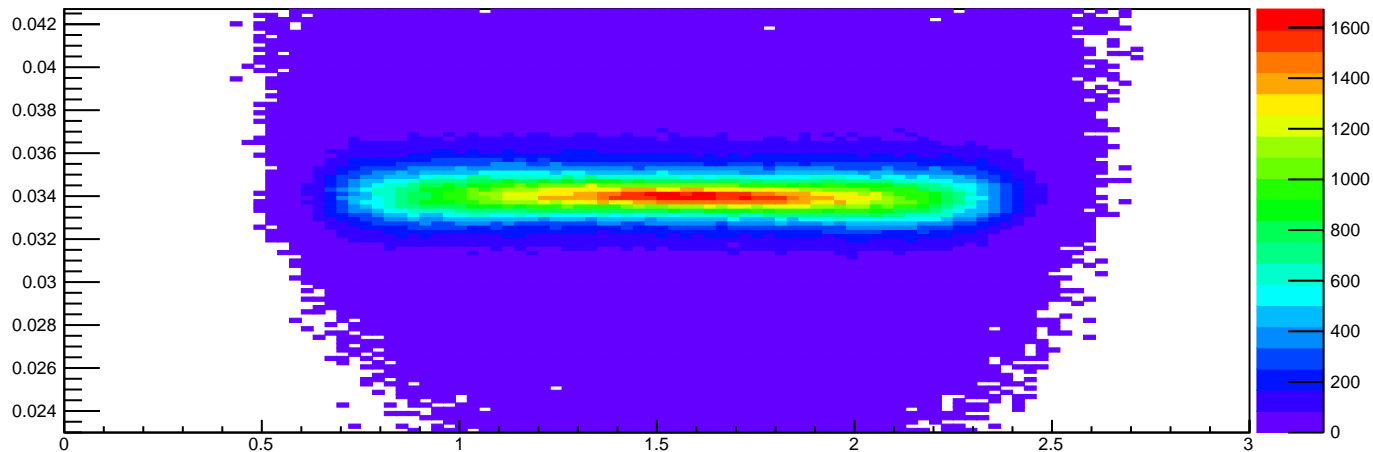
botTrkD0:botP {abs(vzcM\*1.056/vzcP-0.0328516666244)<0.003&&abs(topTrkT-botTrkT)<3&&abs(uncPY/uncP)<0.005&&abs(uncPX/uncP)<0.005&&abs(botPX/botP)<0.01}



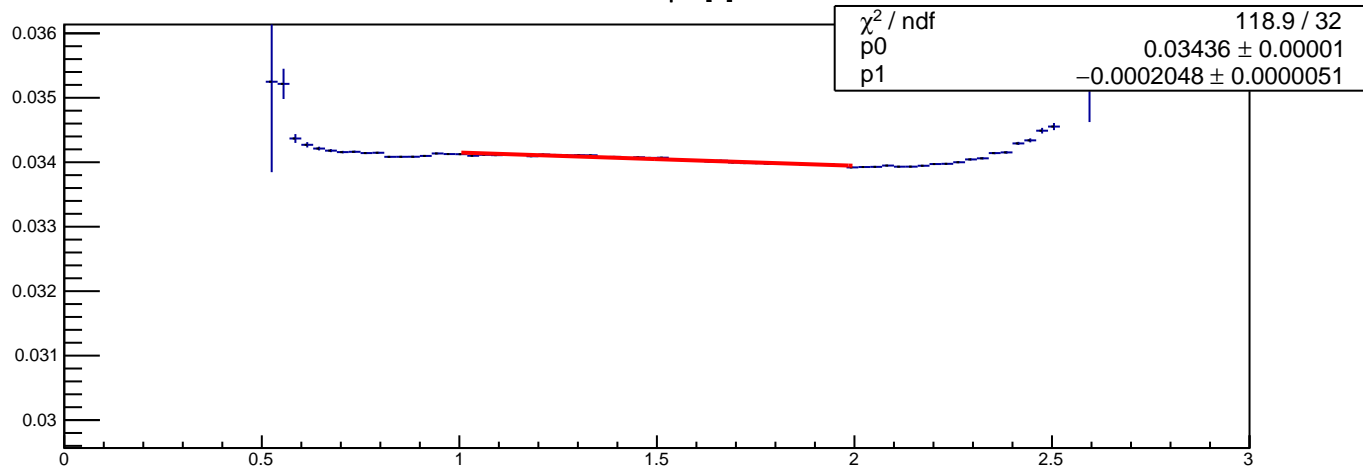
Fitted value of par[1]=Mean



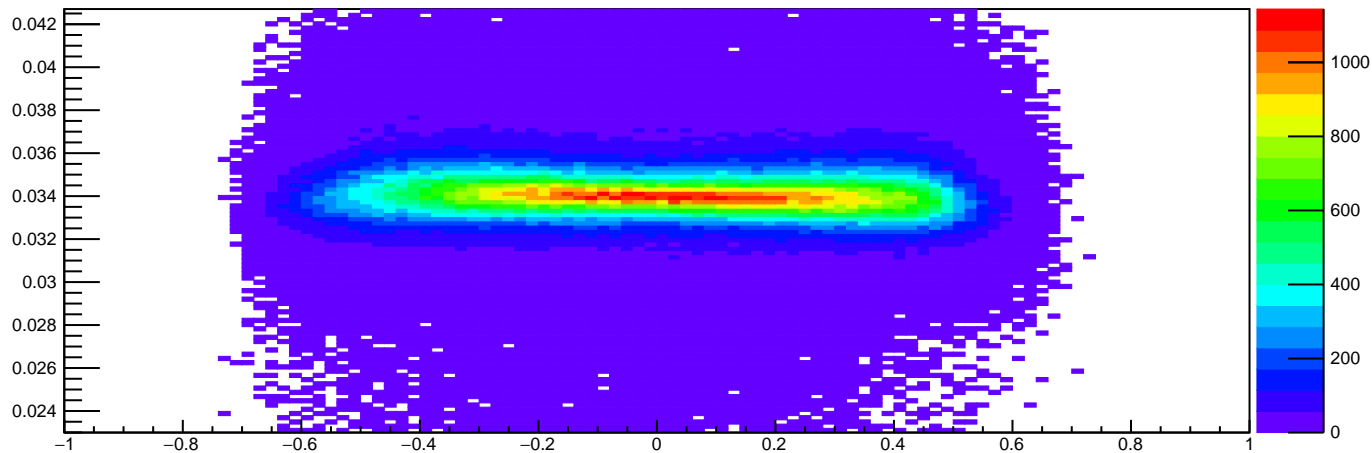
(vzcM\*1.056/vzcP):atan2(topPY-botPY,topPX-botPX) {abs(topTrkT-botTrkT)<3&&abs(uncPY/uncP)<0.005&&abs(uncPX/uncP)<0.005&&abs(topP-botP)<0.1}



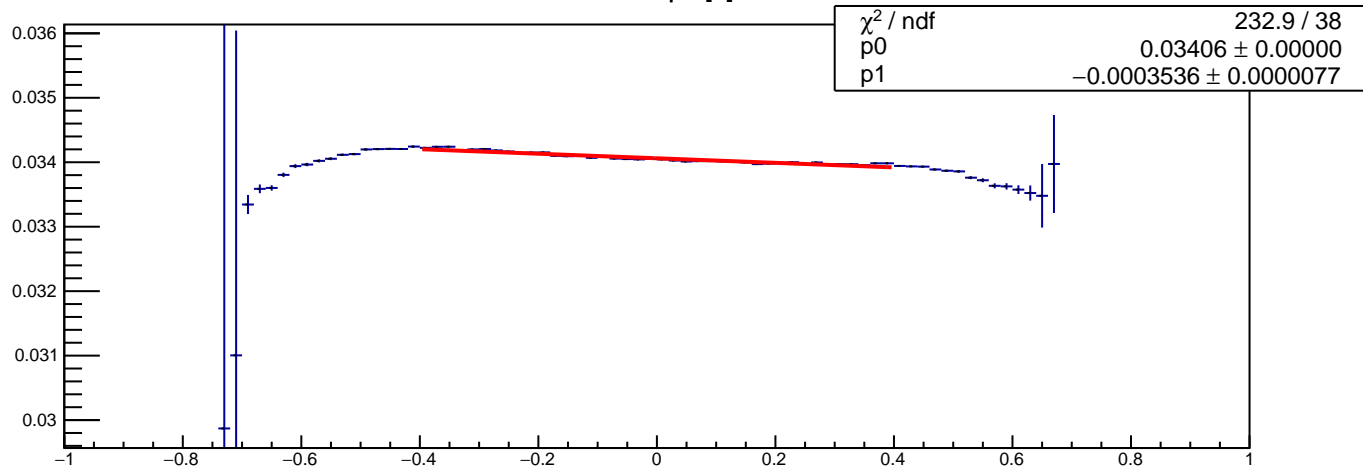
Fitted value of par[1]=Mean



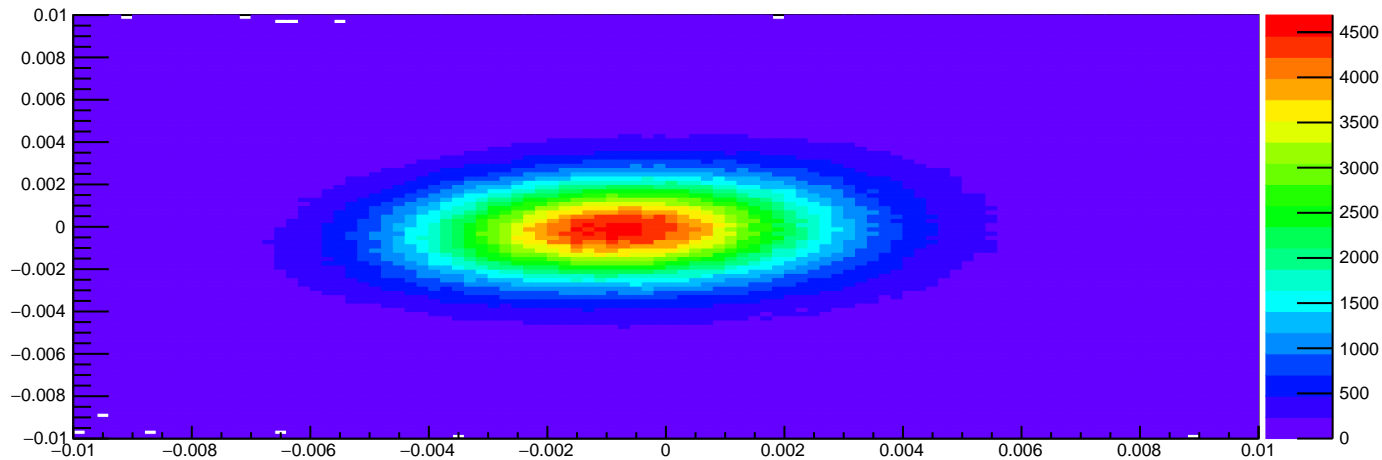
(vzcM\*1.056/vzcP):topP-botP {abs(topTrkT-botTrkT)<3&&abs(uncPY/uncP)<0.005&&abs(uncPX/uncP)<0.005&&abs(atan2(topPY-botPY,topPX-botPX)-TMath::Pi()/2)<0.1}



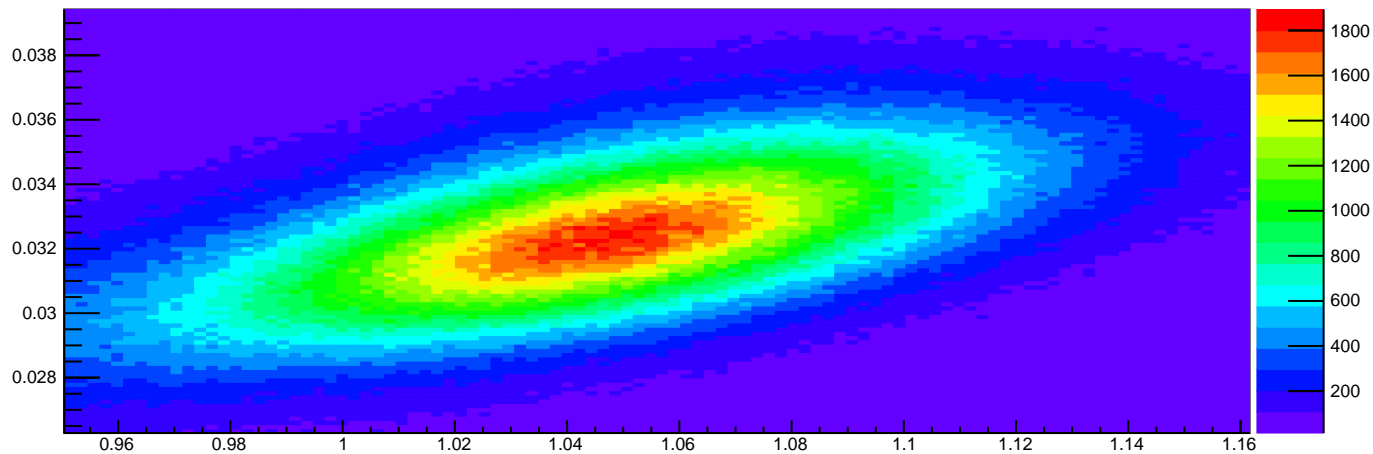
Fitted value of par[1]=Mean



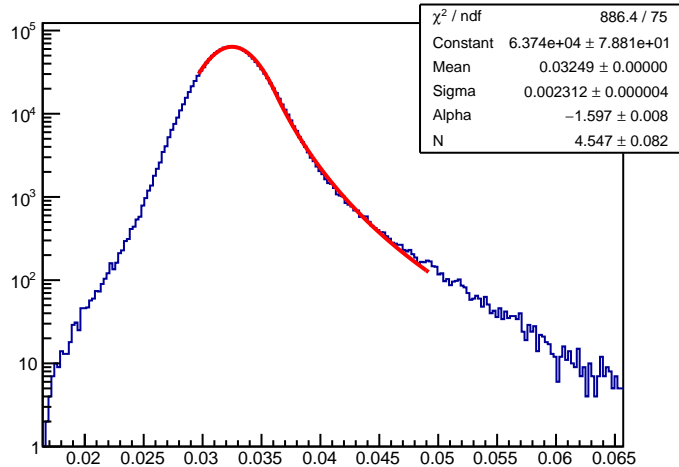
$\text{uncPY}/\text{uncP}:\text{uncPX}/\text{uncP} \{ \text{abs}(\text{topTrkT}-\text{botTrkT}) < 3 \&\& \text{abs}(\text{vzcM} \cdot 1.056/\text{vzcP} - 0.0328516666244) < 0.003 \}$



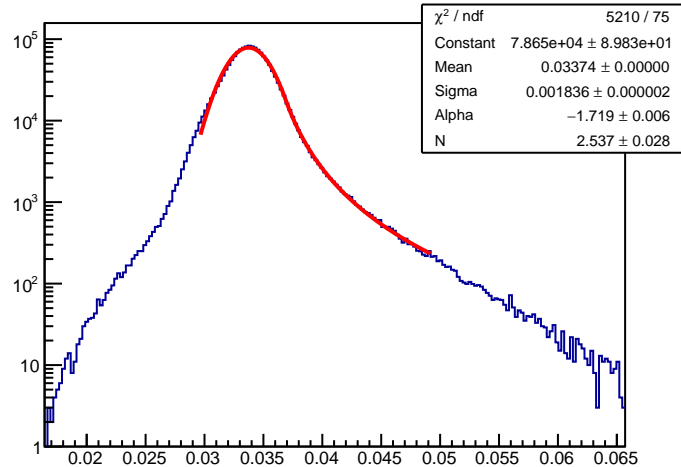
$\text{uncM}:\text{uncP}$



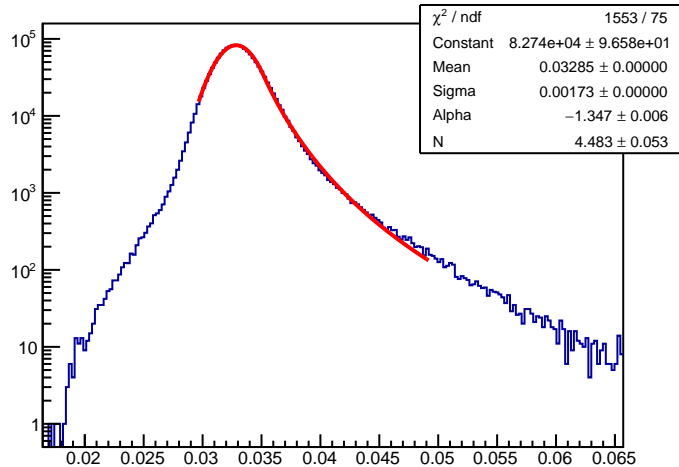
uncM (max(topMatchChisq\_botMatchChisq)<5&&abs(topCT-botCT)>2&&abs(uncPX/uncPY)<0.005&&abs(uncPY/uncPY)<0.005)



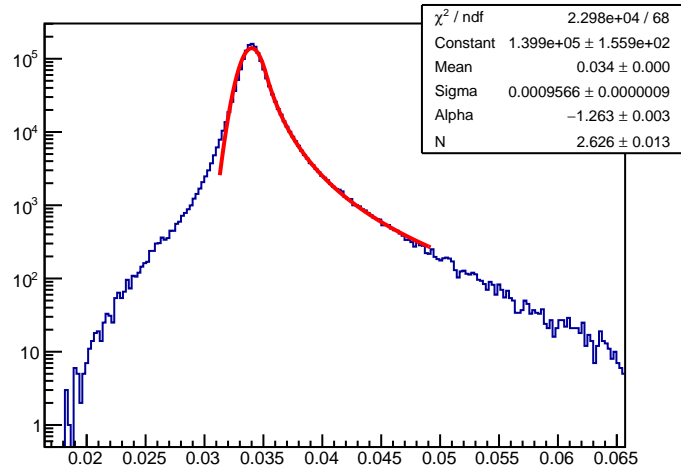
vzcM (max(topMatchChisq\_botMatchChisq)<5&&abs(topCT-botCT)>2&&abs(uncPX/uncPY)<0.005&&abs(uncPY/uncPY)<0.005)



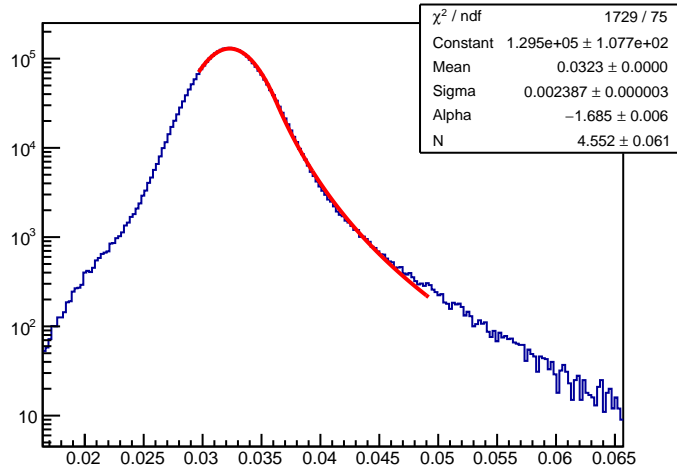
uncM\*1.056/uncP (max(topMatchChisq\_botMatchChisq)<5&&abs(topCT-botCT)>2&&abs(uncPX/uncPY)<0.005&&abs(uncPY/uncPY)<0.005)



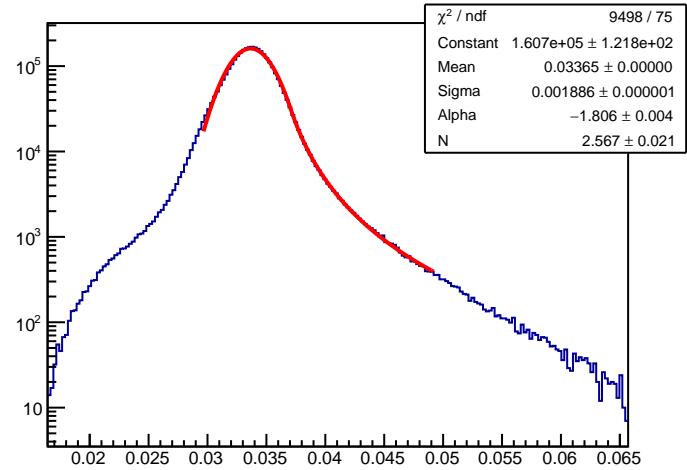
vzcM\*1.056/vzcP (max(topMatchChisq\_botMatchChisq)<5&&abs(topCT-botCT)>2&&abs(uncPX/uncPY)<0.005&&abs(uncPY/uncPY)<0.005)



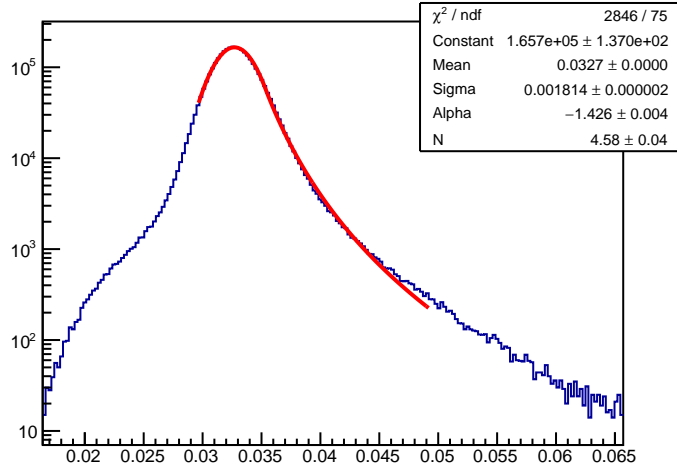
uncM {abs(topTrkT-botTrkT)<3&&abs(uncPX/uncP)<0.005&&abs(uncPY/uncP)<0.005}



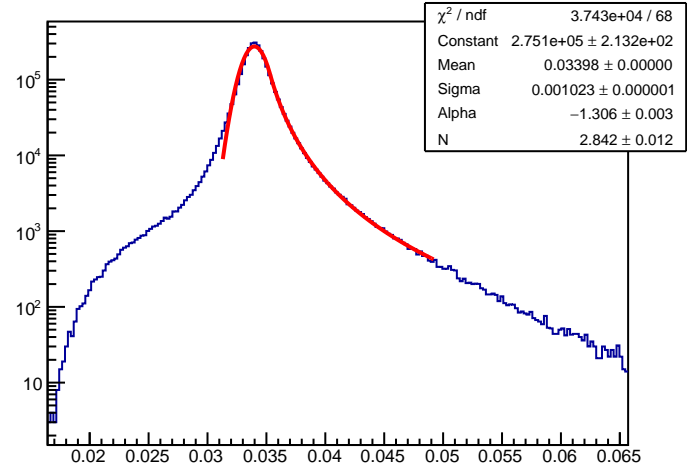
vzcM {abs(topTrkT-botTrkT)<3&&abs(uncPX/uncP)<0.005&&abs(uncPY/uncP)<0.005}



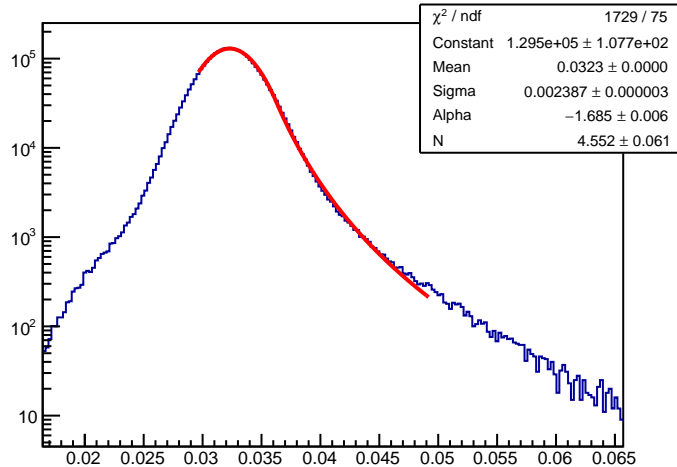
uncM\*1.056/uncP {abs(topTrkT-botTrkT)<3&&abs(uncPX/uncP)<0.005&&abs(uncPY/uncP)<0.005}



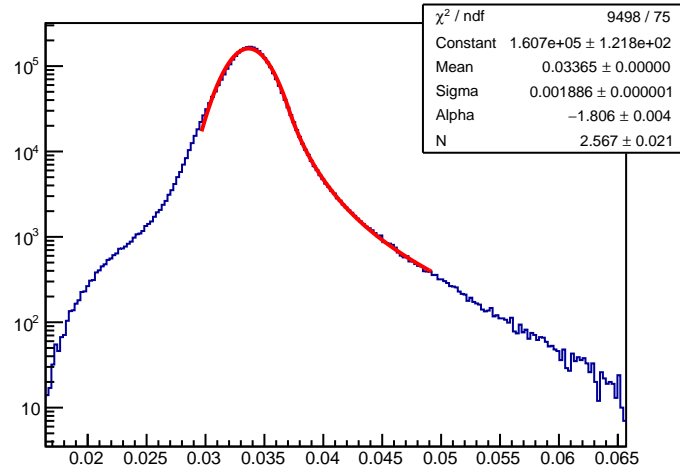
vzcM\*1.056/vzcP {abs(topTrkT-botTrkT)<3&&abs(uncPX/uncP)<0.005&&abs(uncPY/uncP)<0.005}



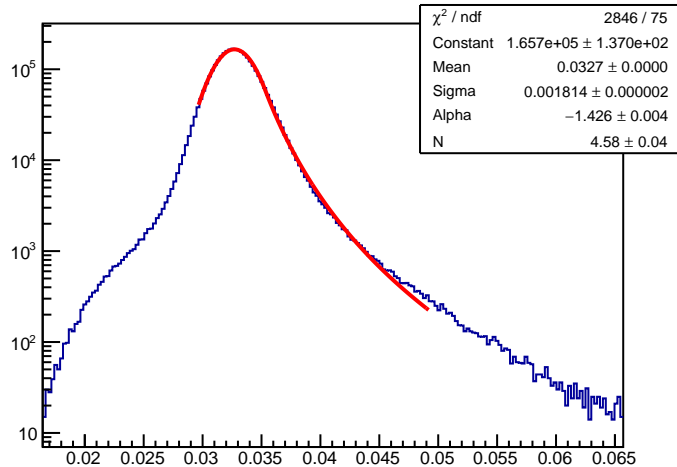
uncM (abs(topTrkT-botTrkT)<3&&abs(uncPX/uncP)<0.005&&abs(uncPY/uncP)<0.005&&(topHasL1&&botHasL1))



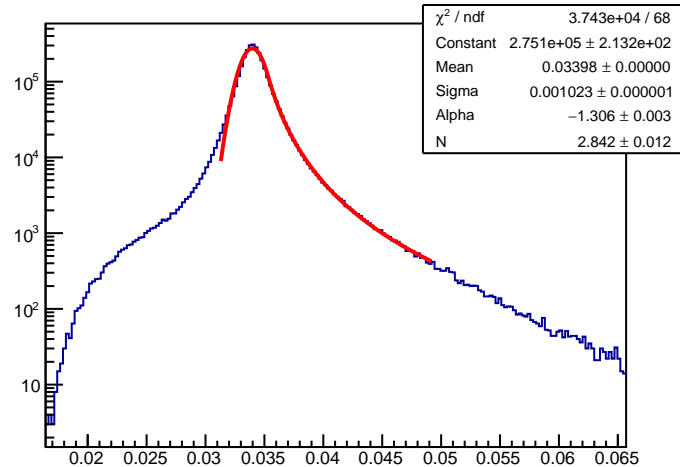
vzcM (abs(topTrkT-botTrkT)<3&&abs(uncPX/uncP)<0.005&&abs(uncPY/uncP)<0.005&&(topHasL1&&botHasL1))



uncM\*1.056/uncP (abs(topTrkT-botTrkT)<3&&abs(uncPX/uncP)<0.005&&abs(uncPY/uncP)<0.005&&(topHasL1&&botHasL1))

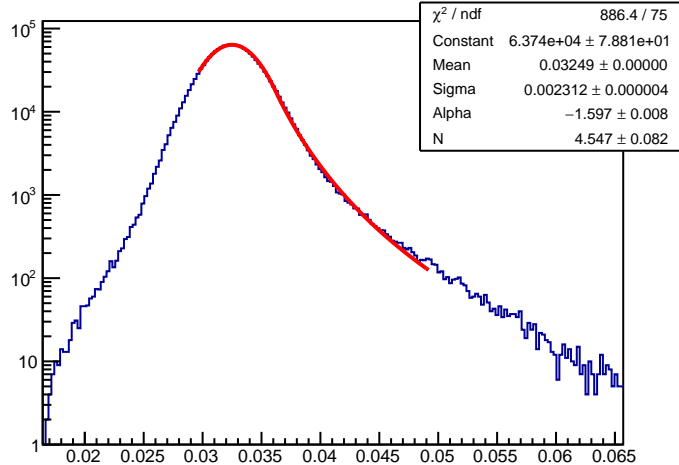


vzcM\*1.056/vzcP (abs(topTrkT-botTrkT)<3&&abs(uncPX/uncP)<0.005&&abs(uncPY/uncP)<0.005&&(topHasL1&&botHasL1))

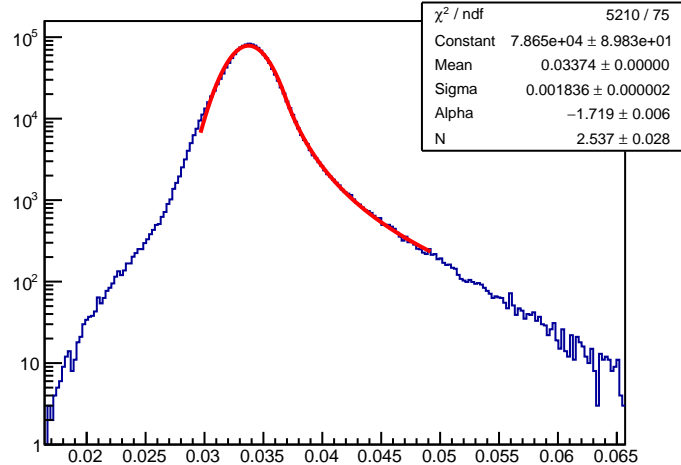




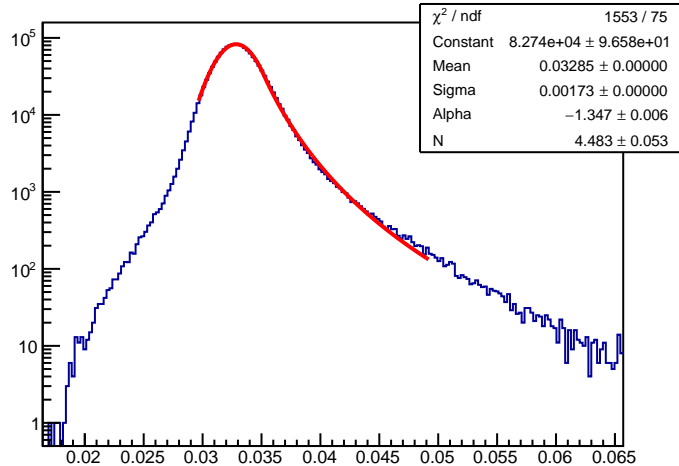
undM [mass]bgMachChiag,bolMachChiag<58.8ab/bgCT bolCT>-28.8ab/uncP/uncP<0.0058&ab/uncP/uncP<0.0058&ab/bgHel.1.8&bolHel.1)



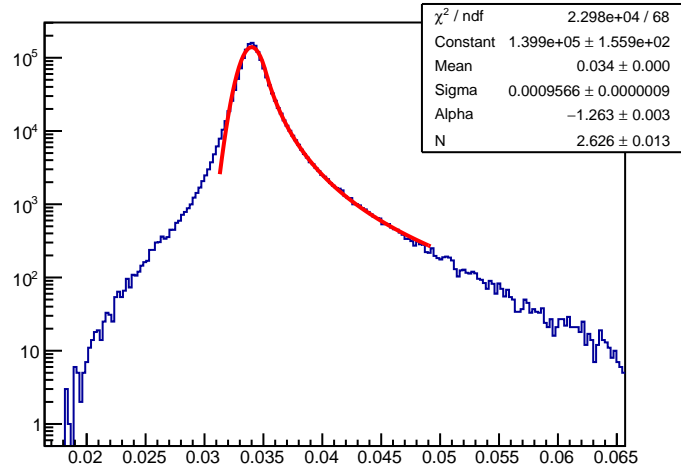
voM [mass]bgMachChiag,bolMachChiag<58.8ab/bgCT bolCT>-28.8ab/uncP/uncP<0.0058&ab/uncP/uncP<0.0058&ab/bgHel.1.8&bolHel.1)



undM1.056/uncP [mass]bgMachChiag,bolMachChiag<58.8ab/bgCT bolCT>-28.8ab/uncP/uncP<0.0058&ab/uncP/uncP<0.0058&ab/bgHel.1.8&bolHel.1)



voM1.056/uncP [mass]bgMachChiag,bolMachChiag<58.8ab/bgCT bolCT>-28.8ab/uncP/uncP<0.0058&ab/uncP/uncP<0.0058&ab/bgHel.1.8&bolHel.1)



# Moller mass resolution

