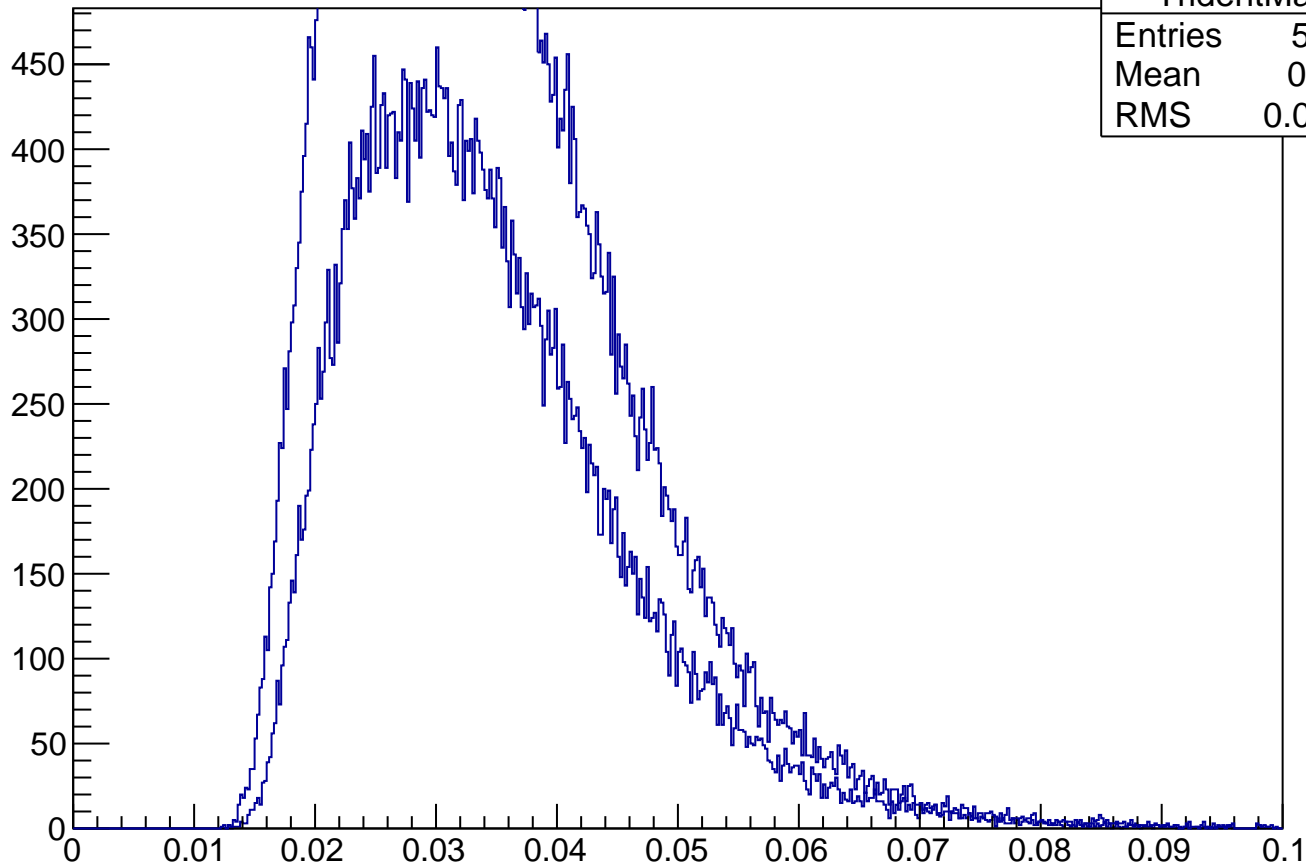
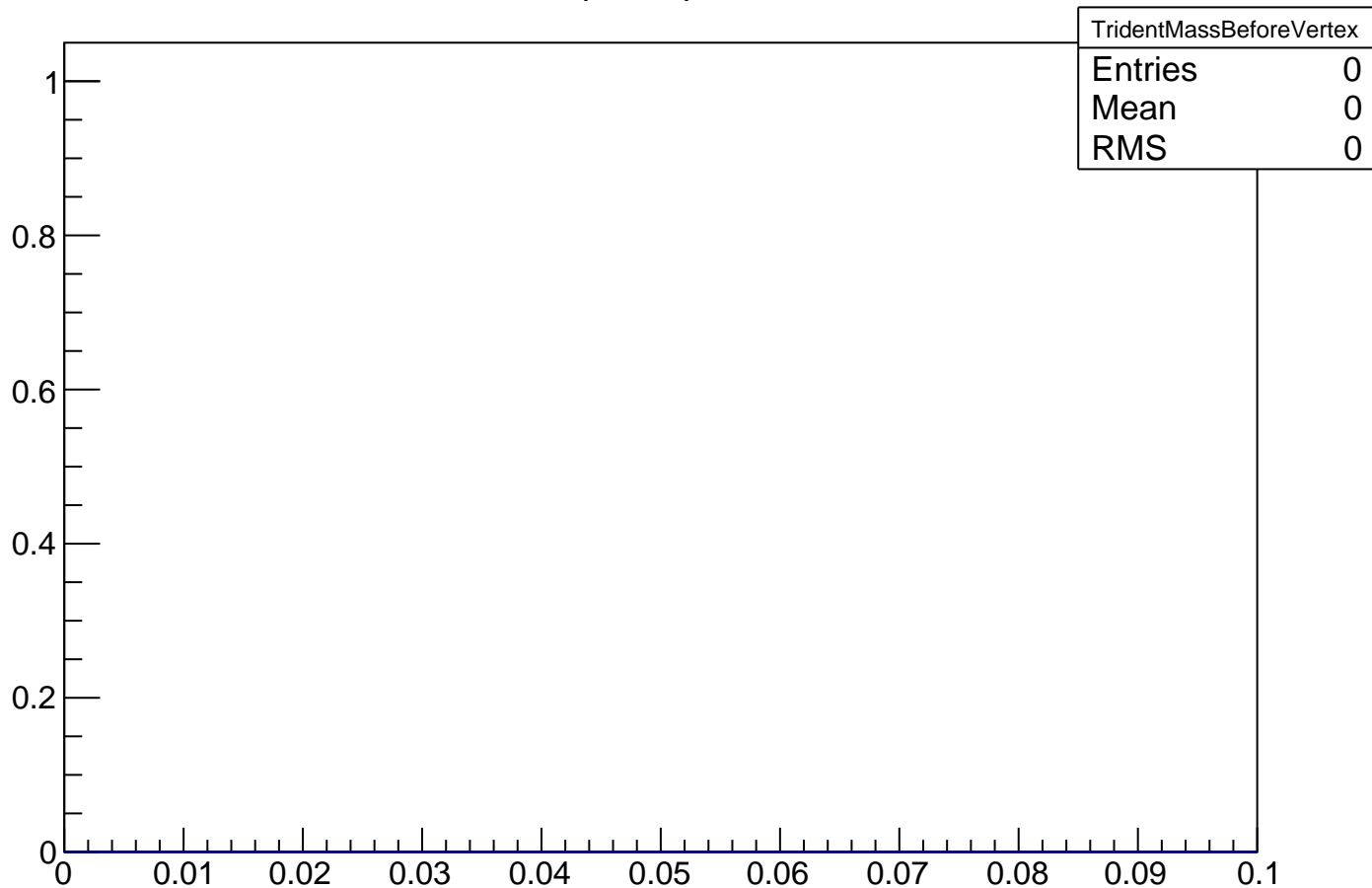


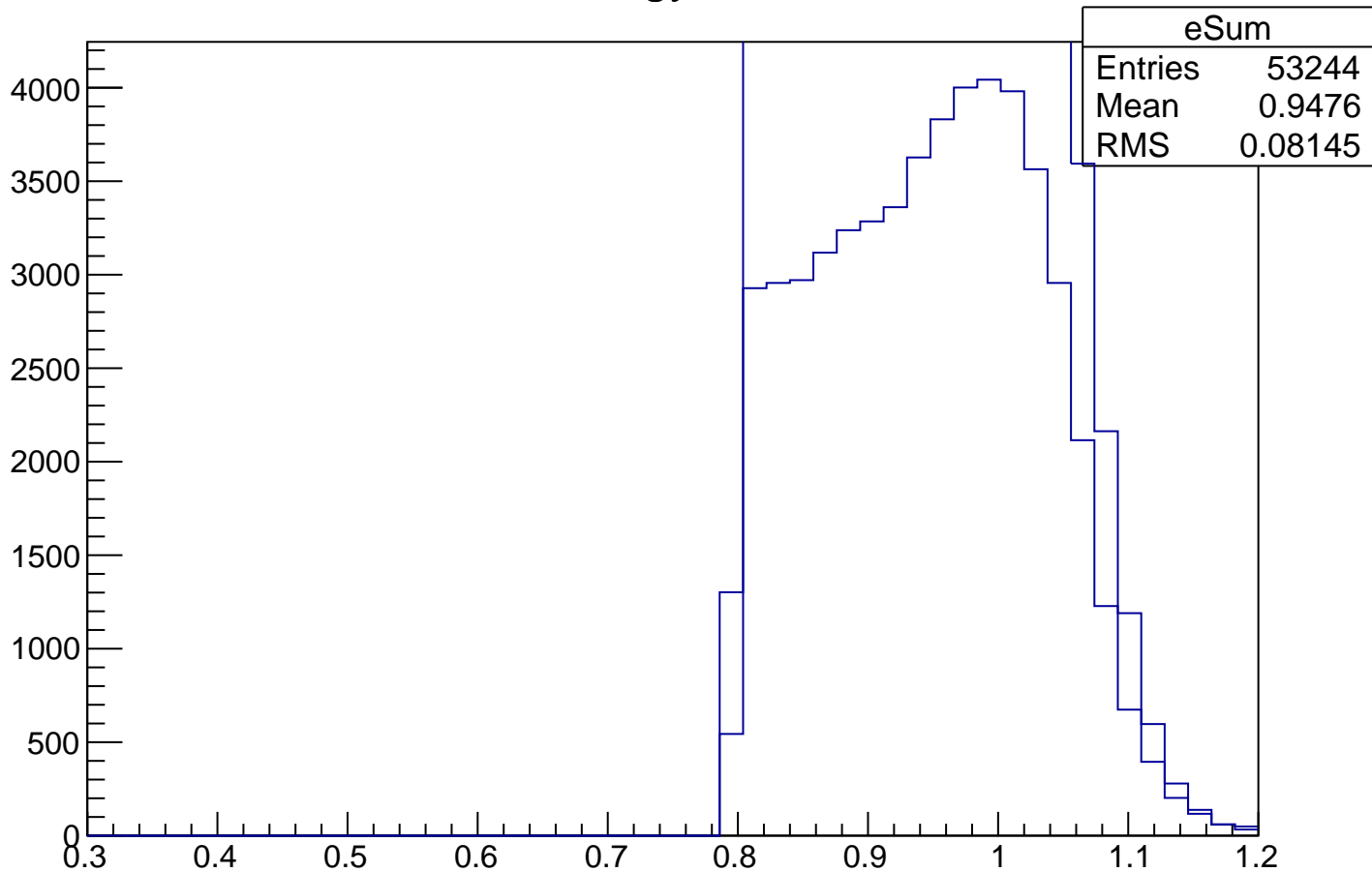
Trident Mass (GeV)



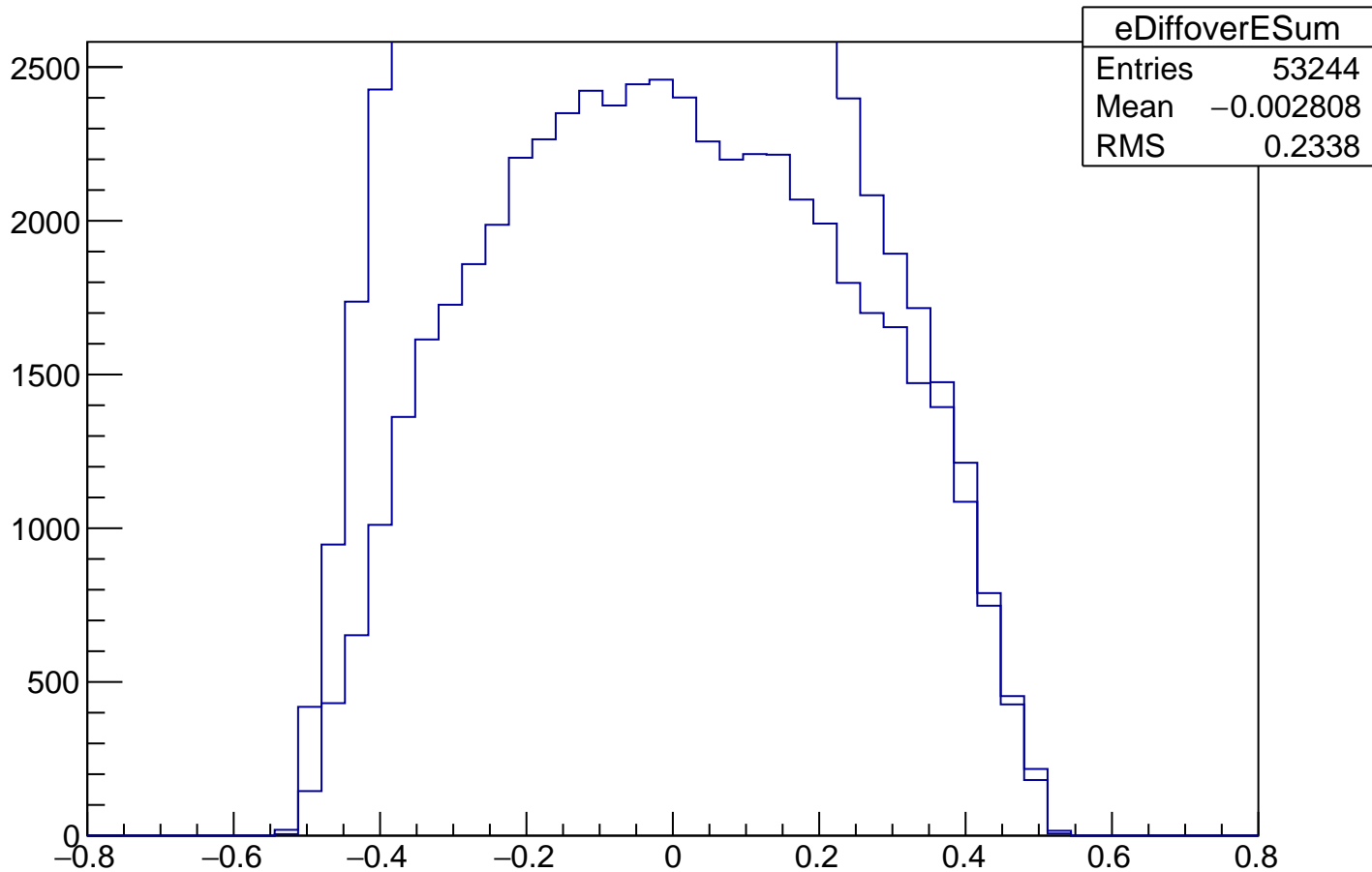
Trident Mass (GeV): Before VtxCut



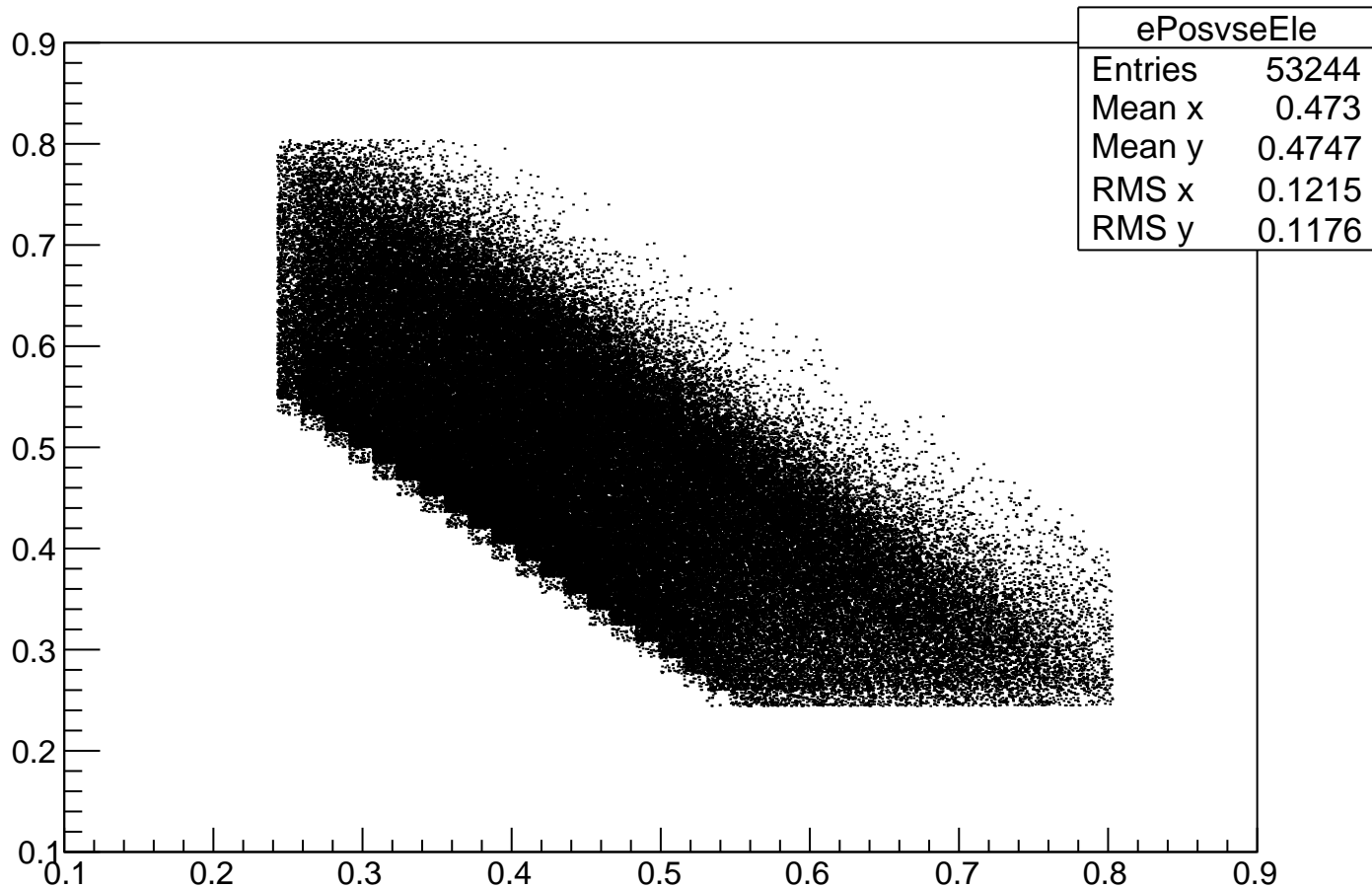
Energy Sum



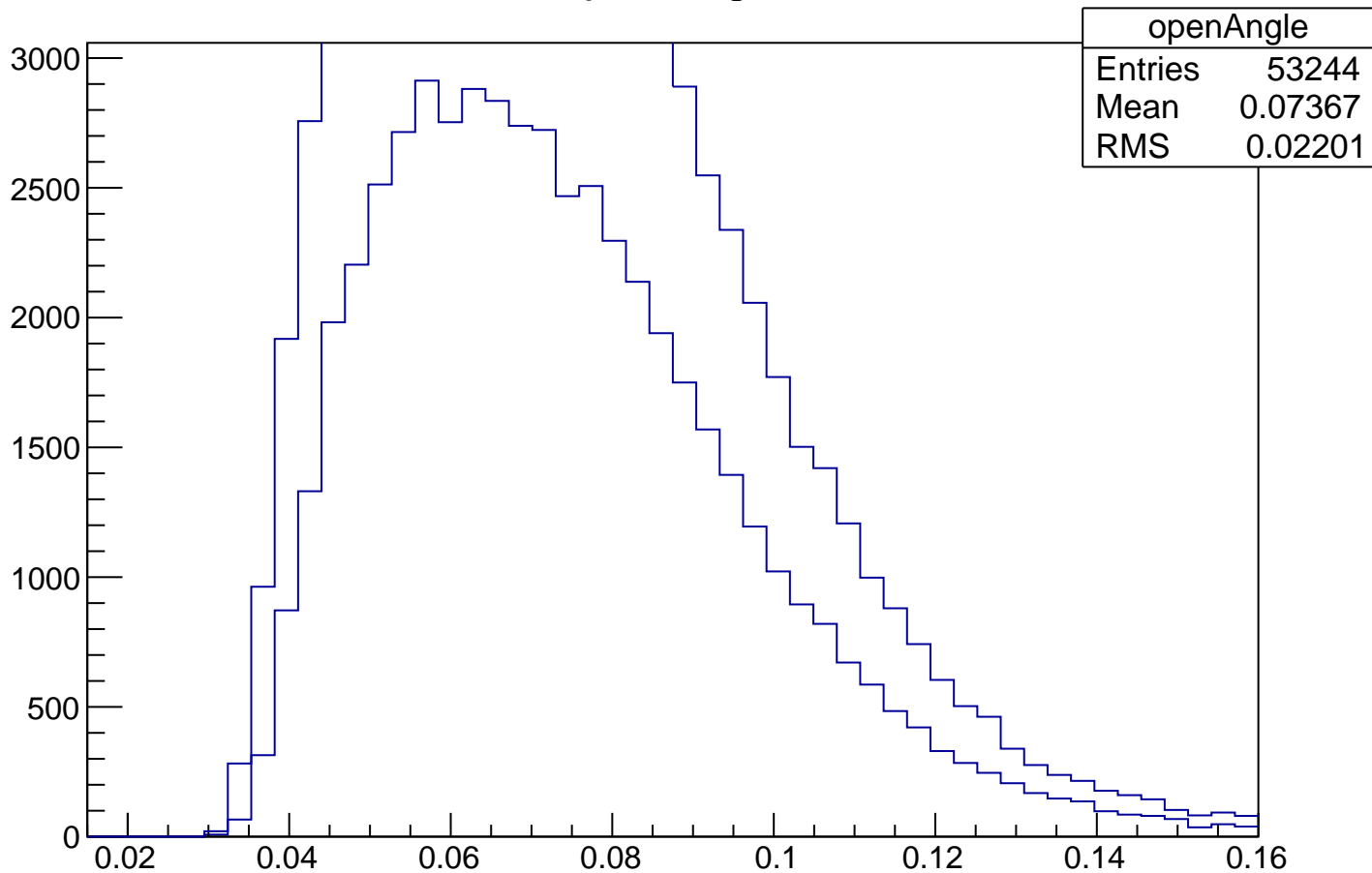
Energy Difference



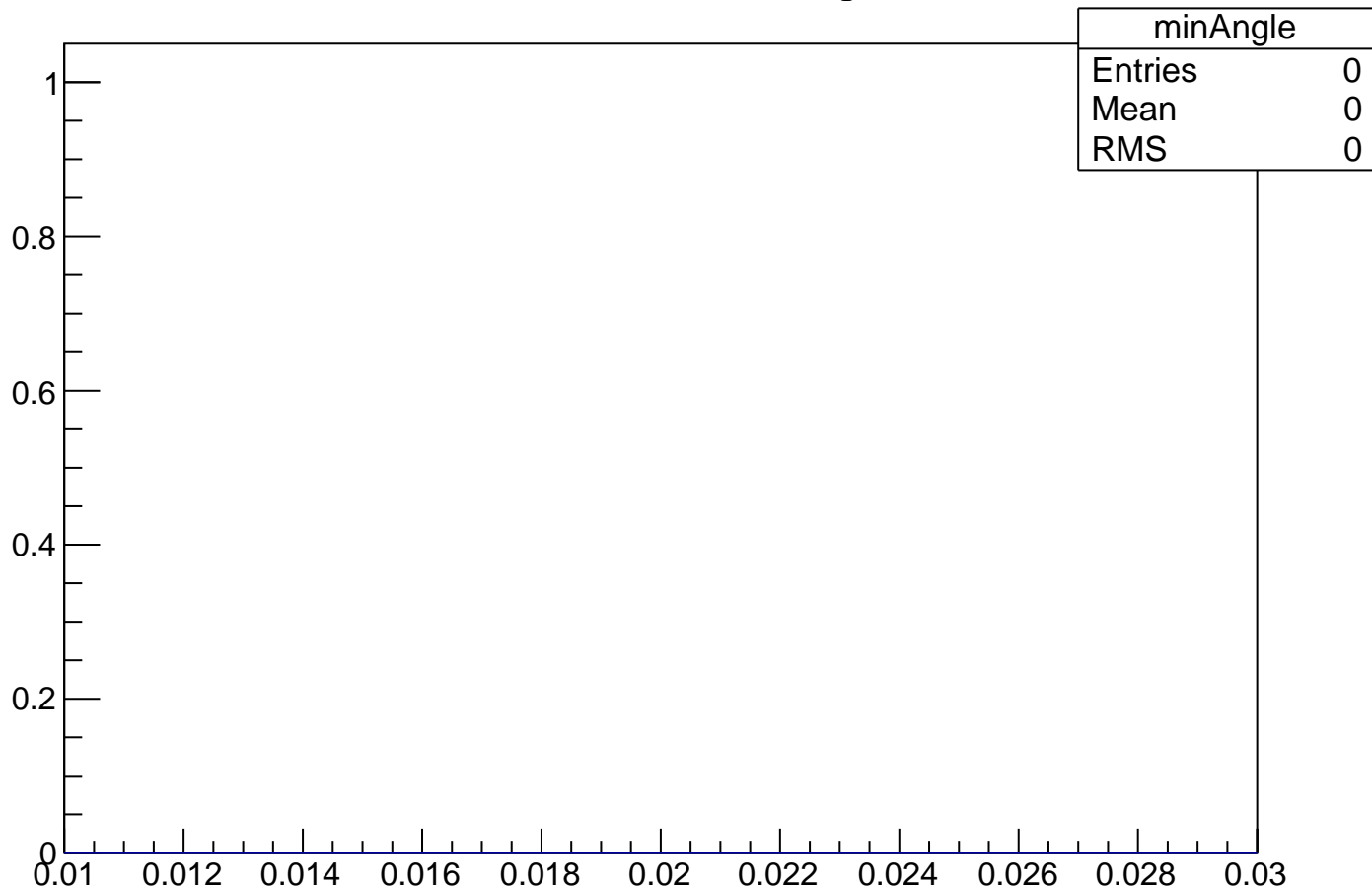
Positron vs Electron Energy



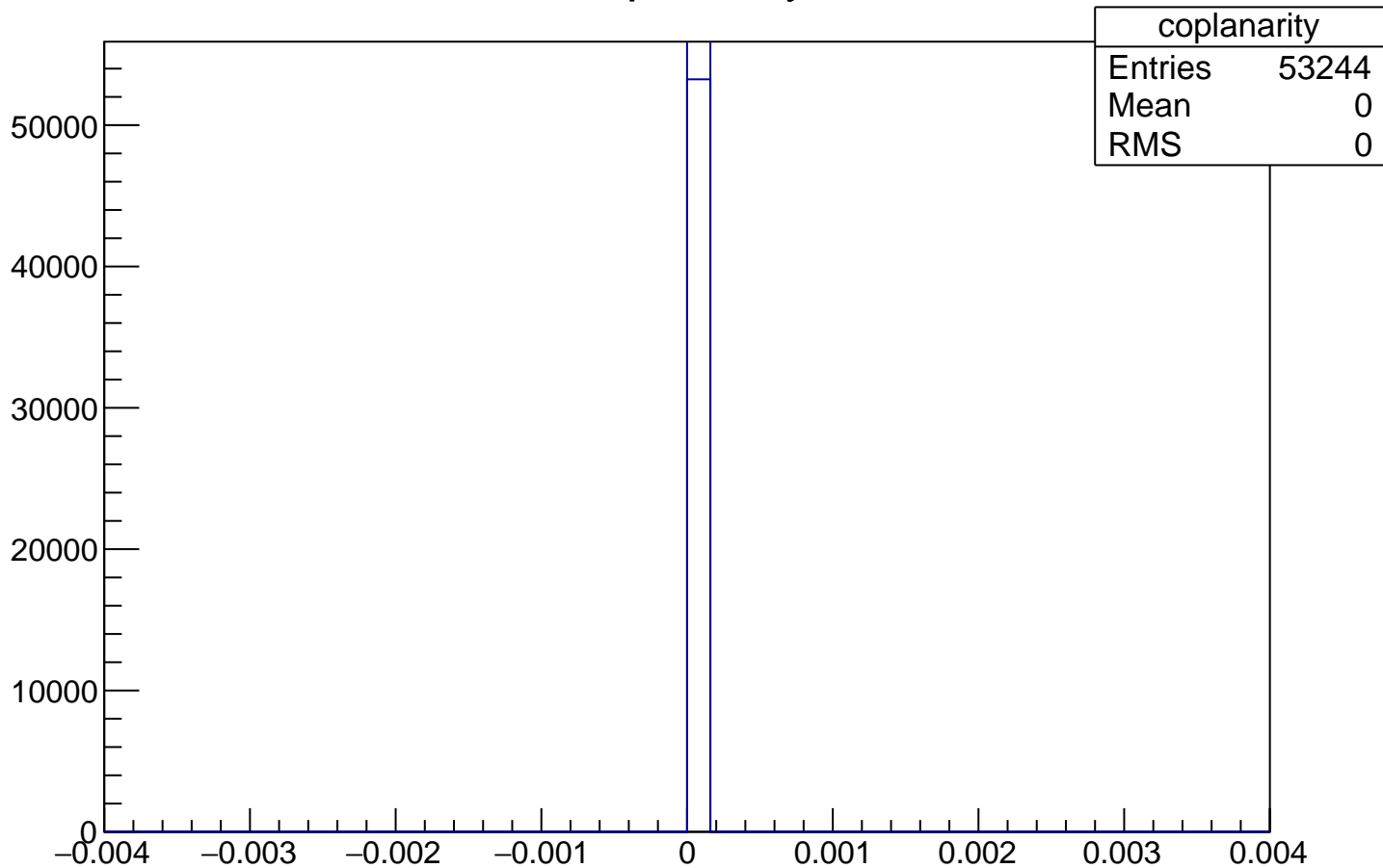
openAngle



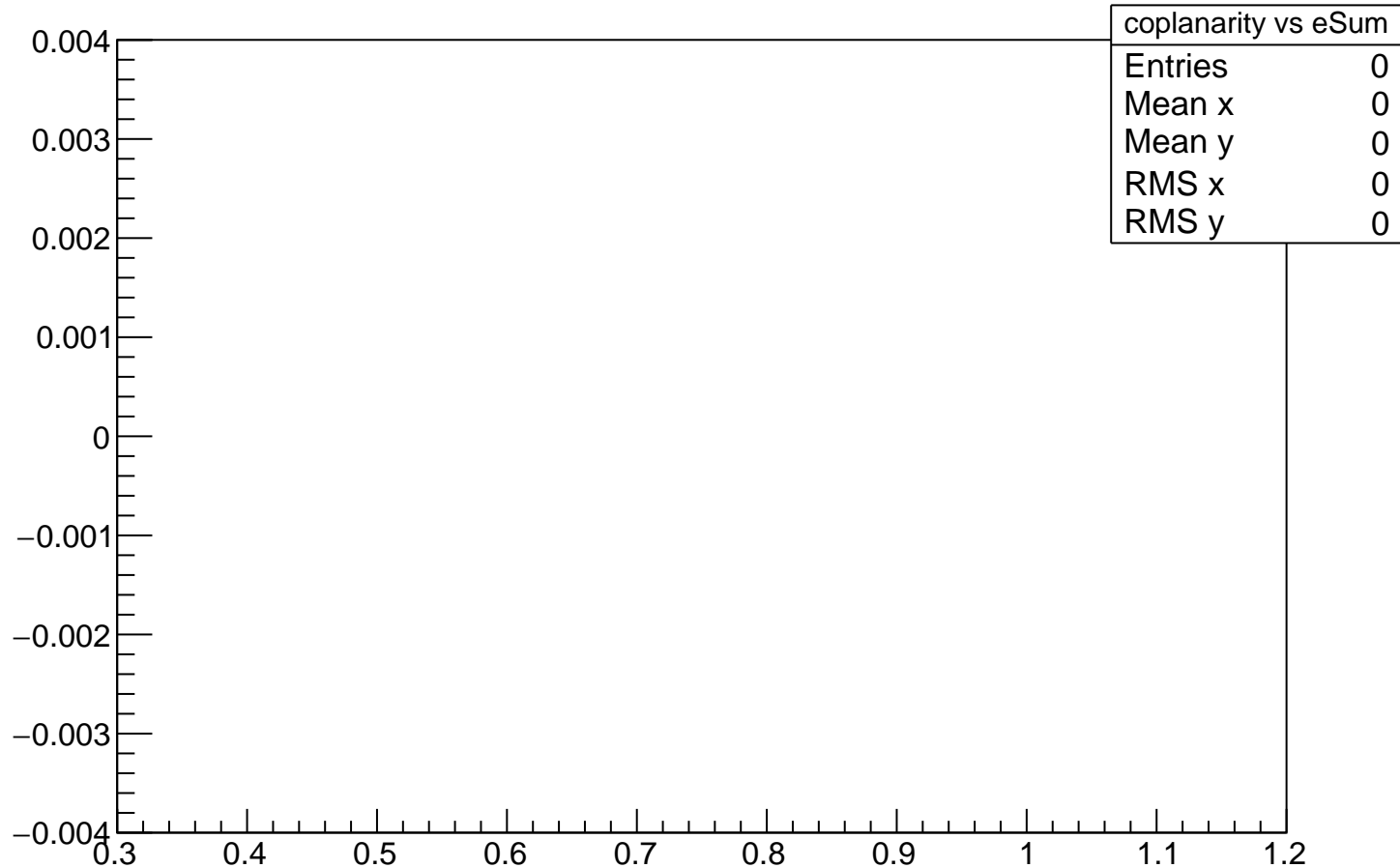
Minimum Track Angle



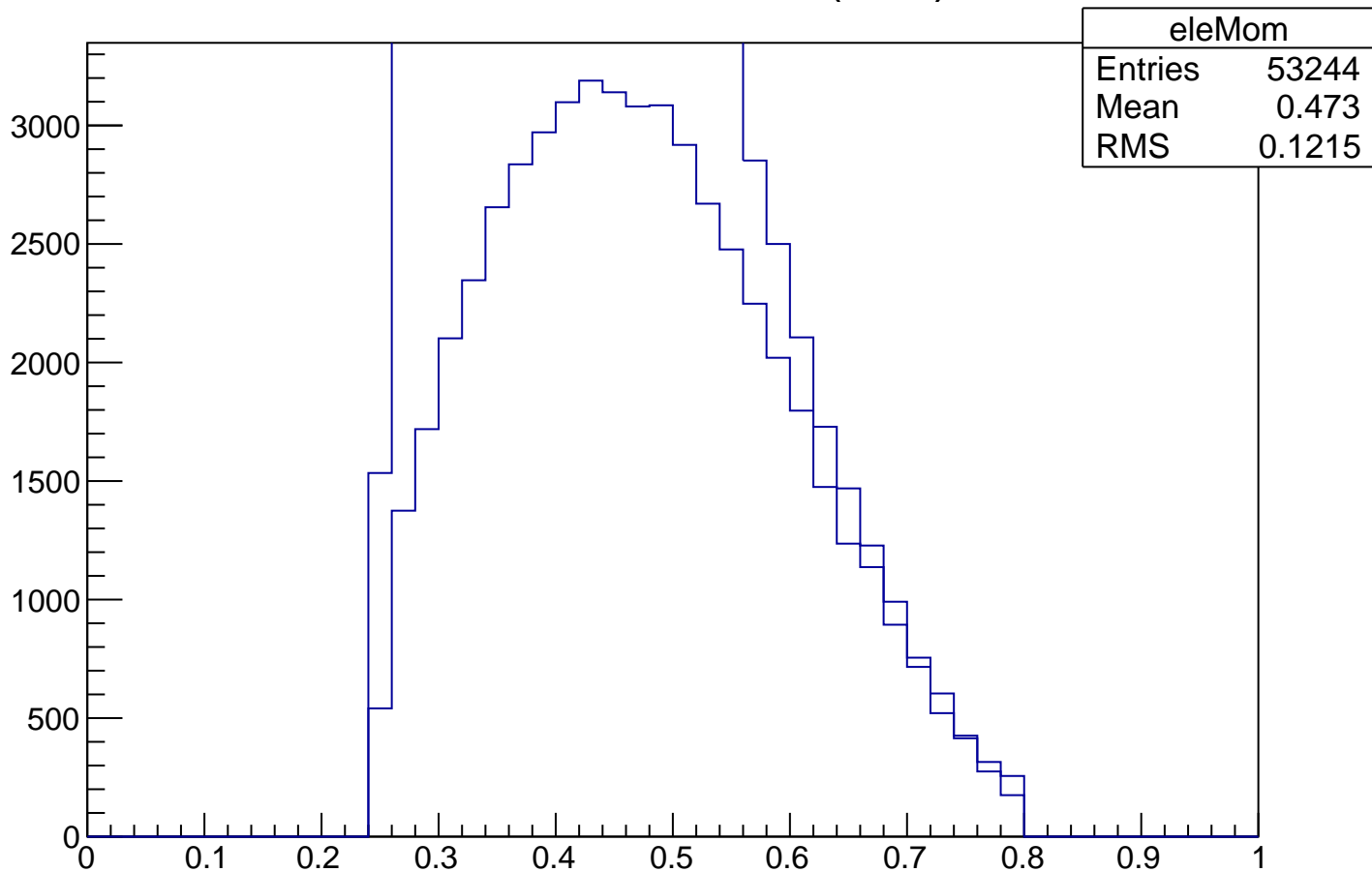
Coplanarity



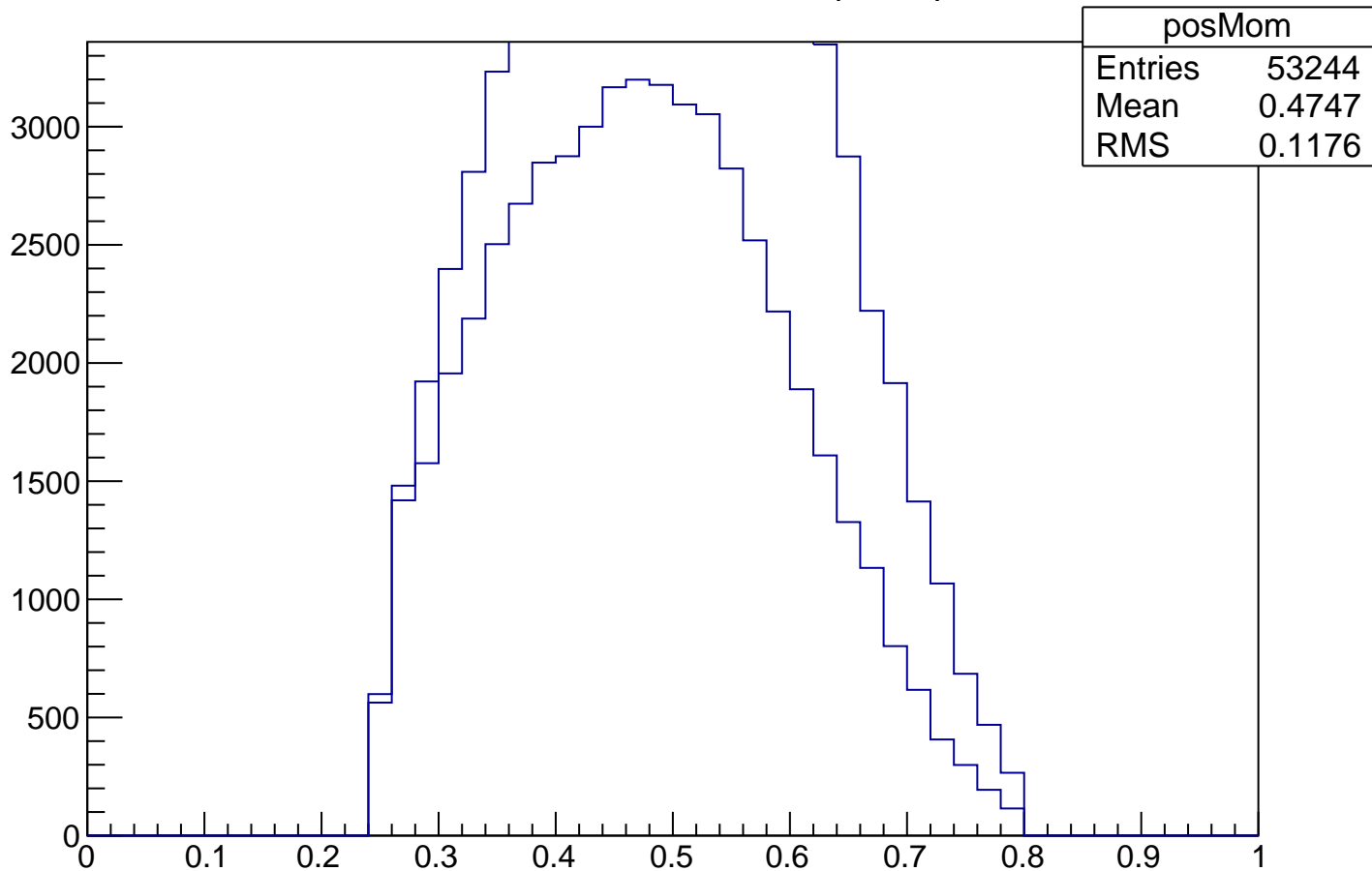
coplanarity vs eSum



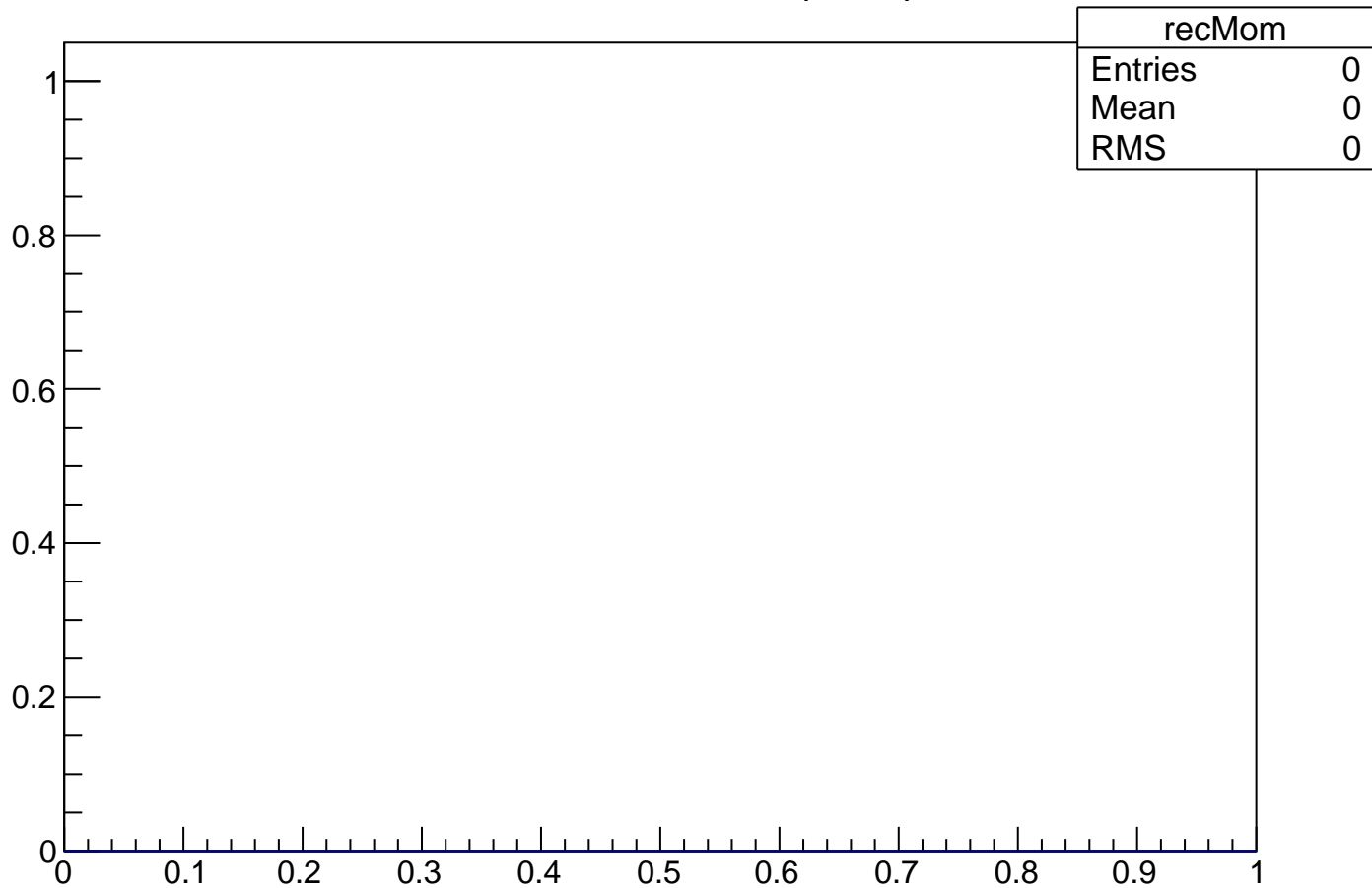
Electron Momentum (GeV)



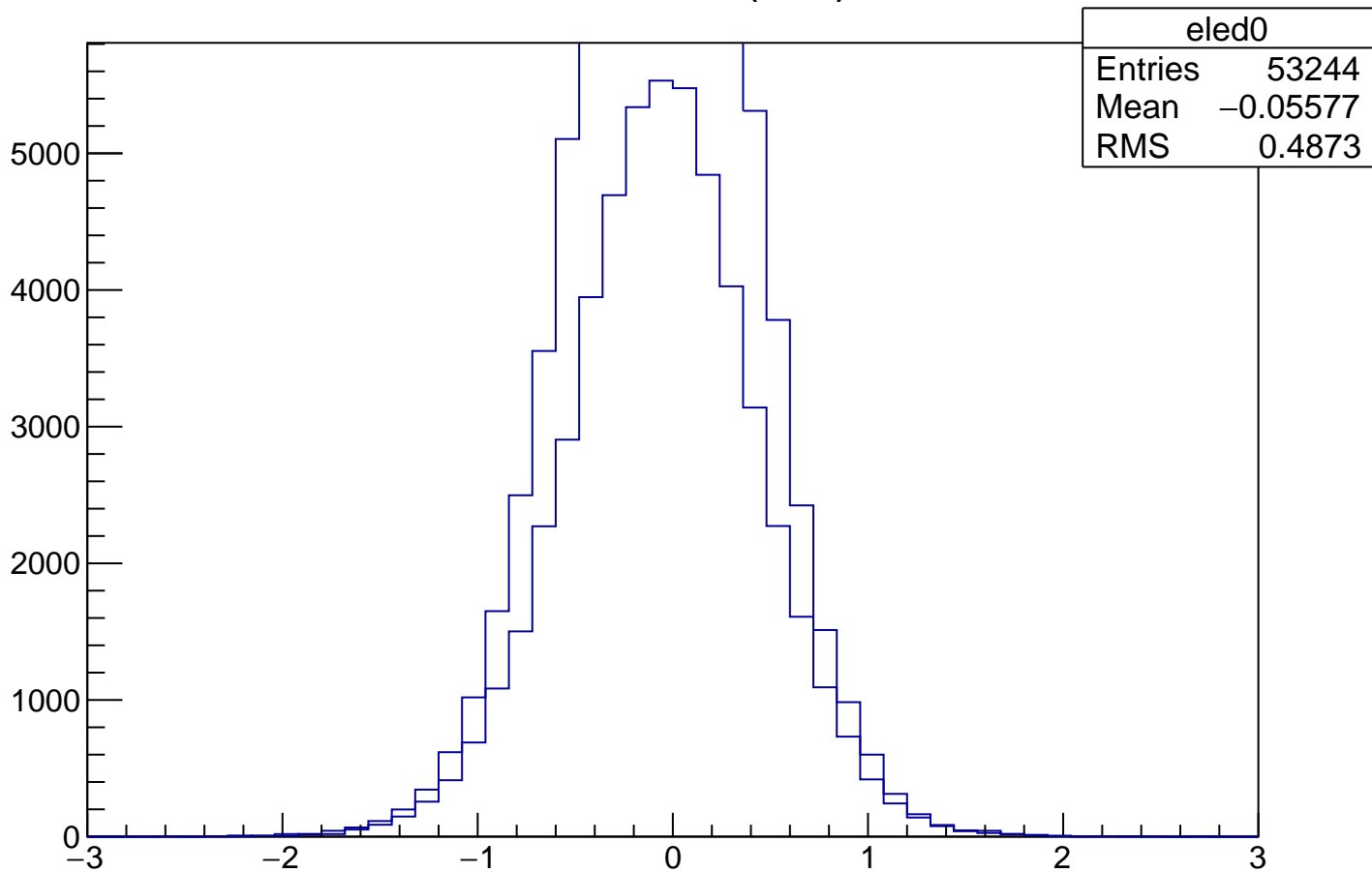
Positron Momentum (GeV)



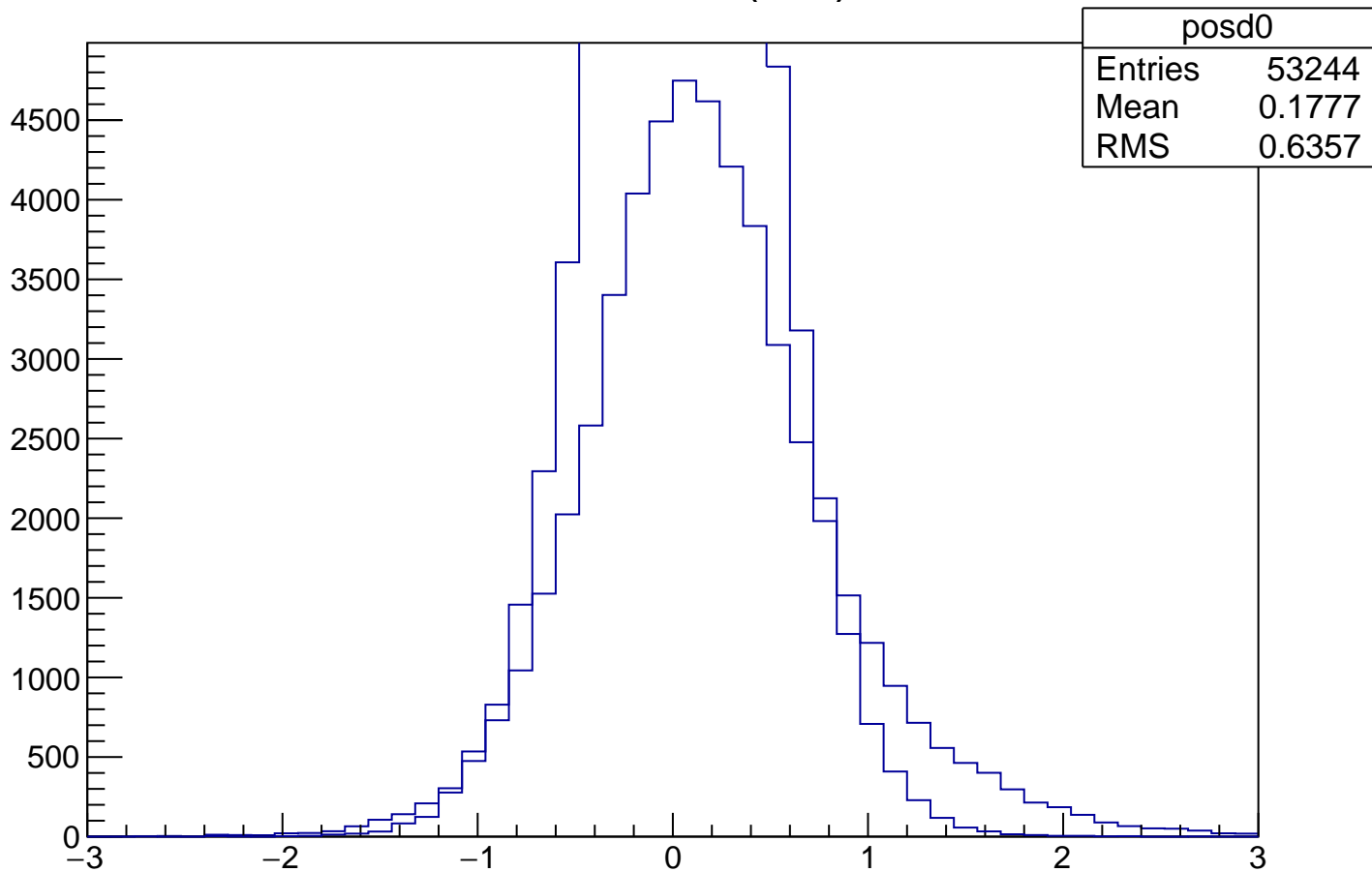
Recoil Momentum (GeV)



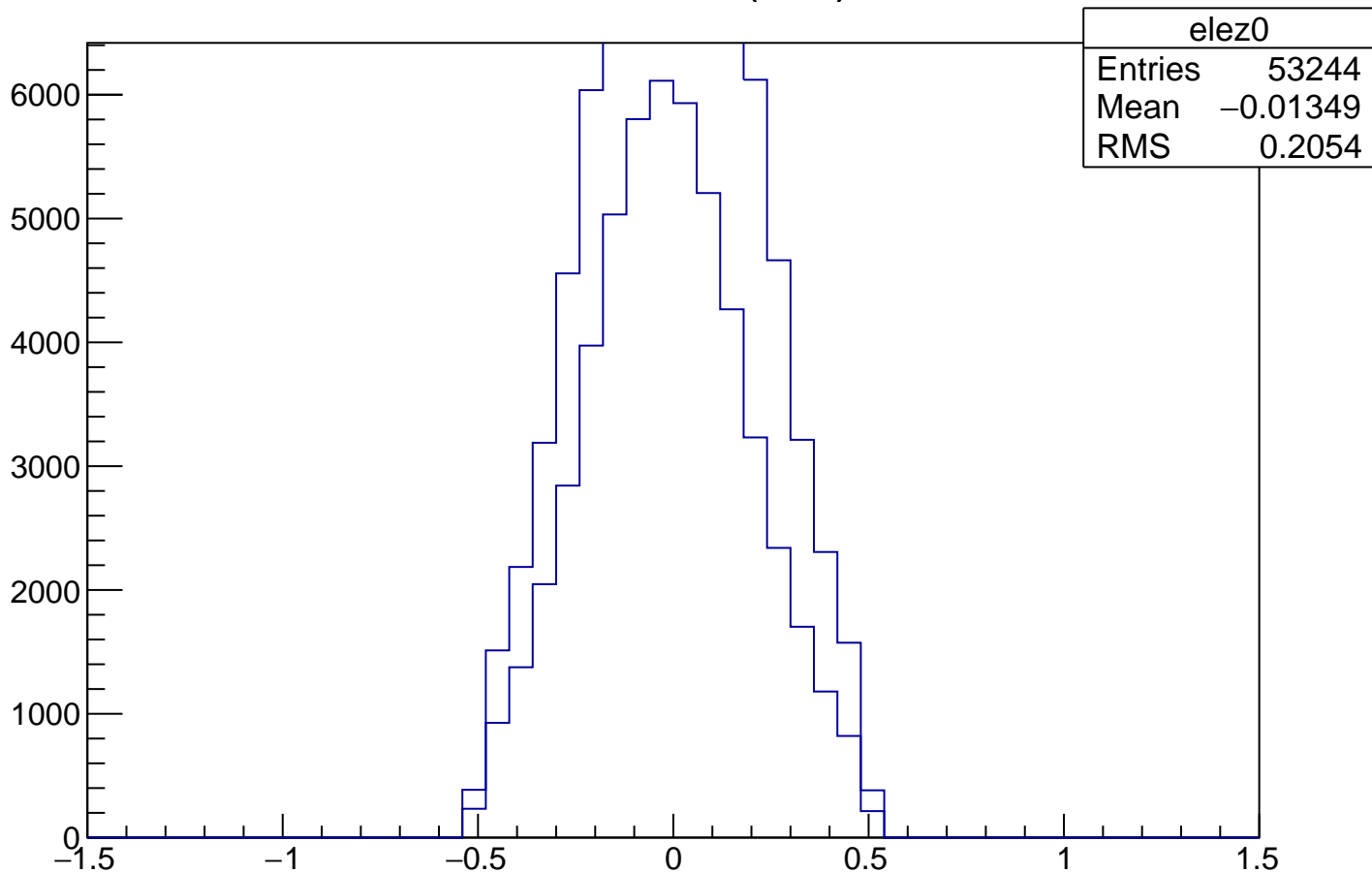
Electron d0 (mm)



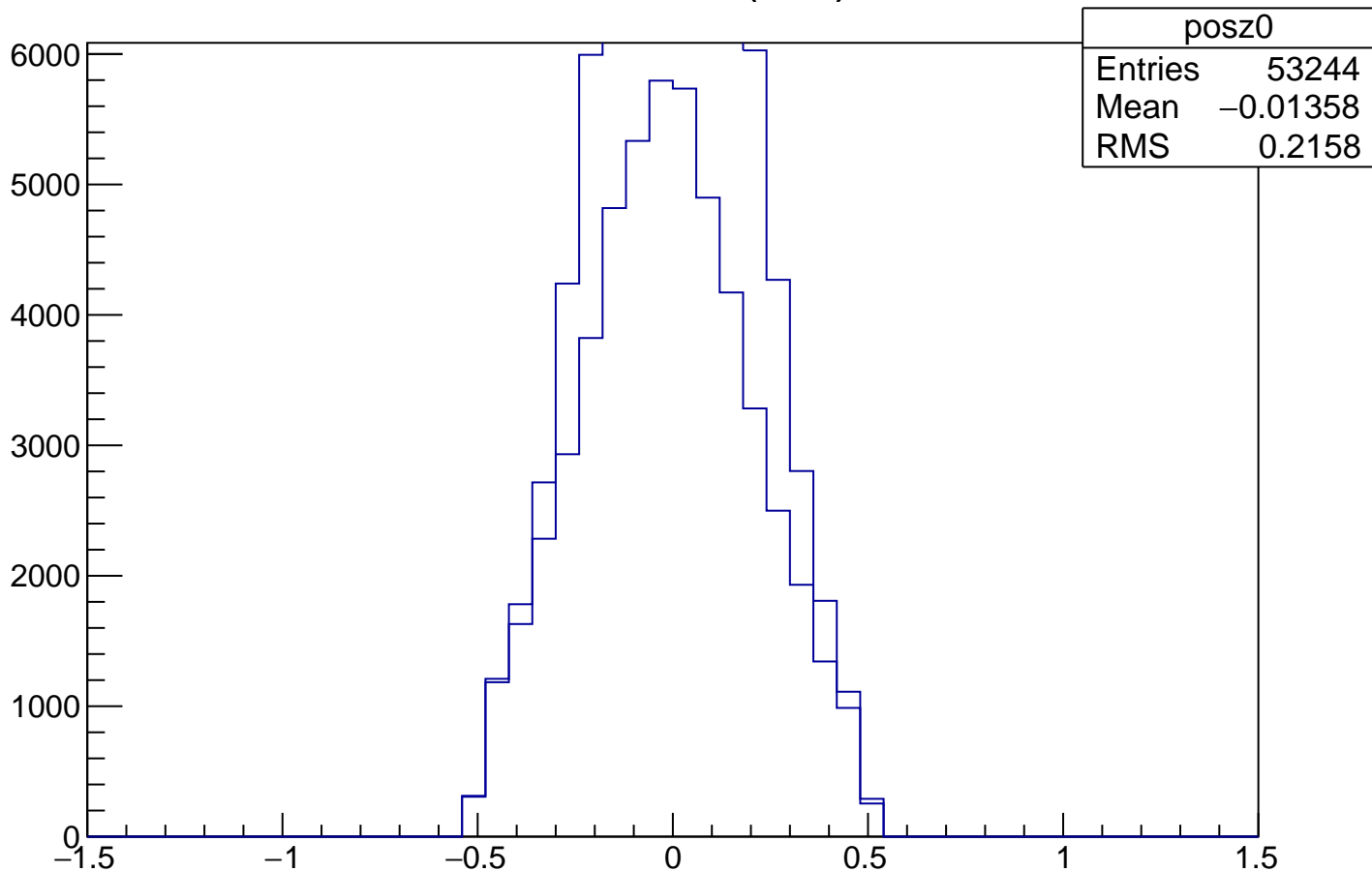
Positron d0 (mm)



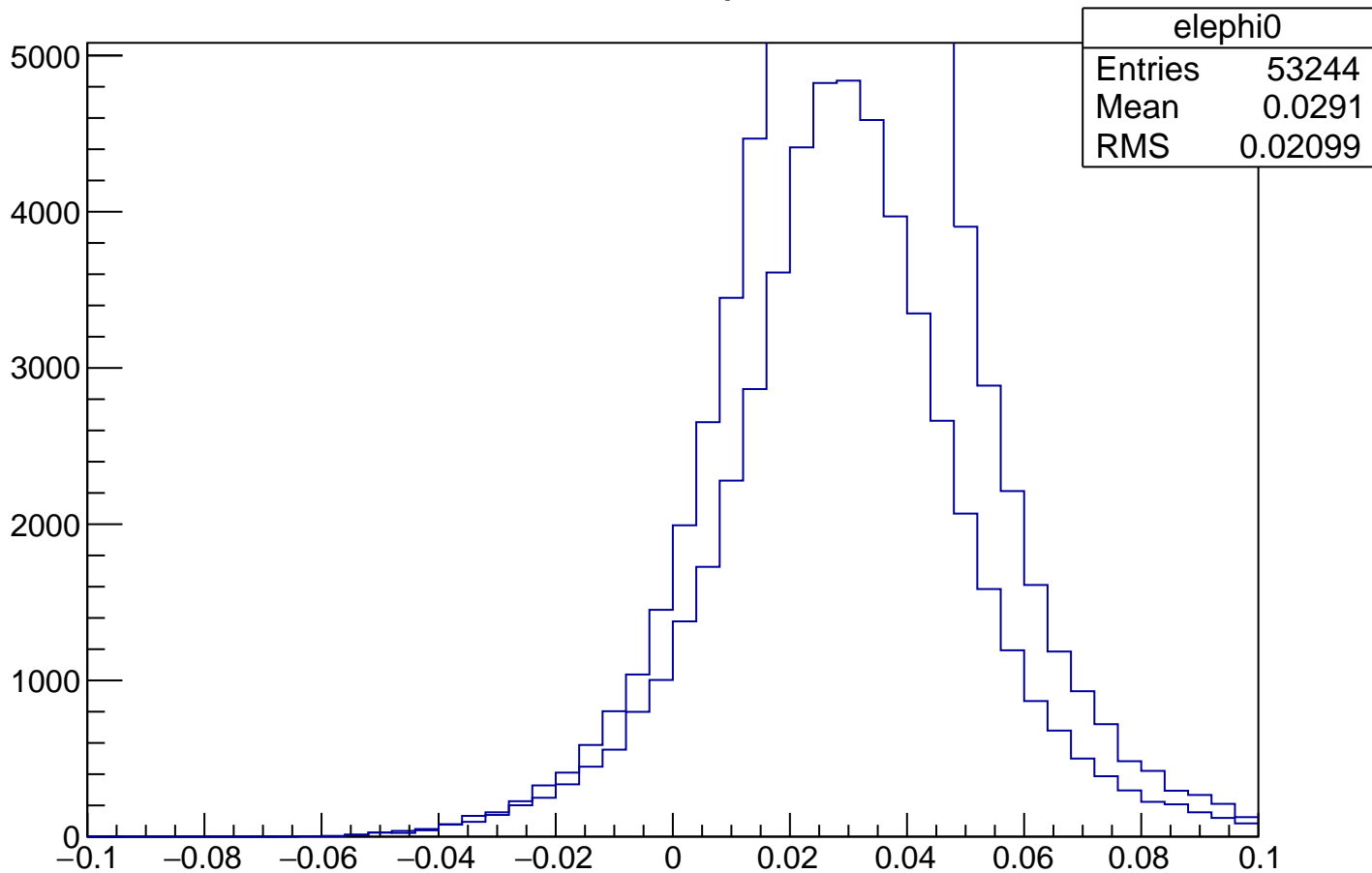
Electron z0 (mm)



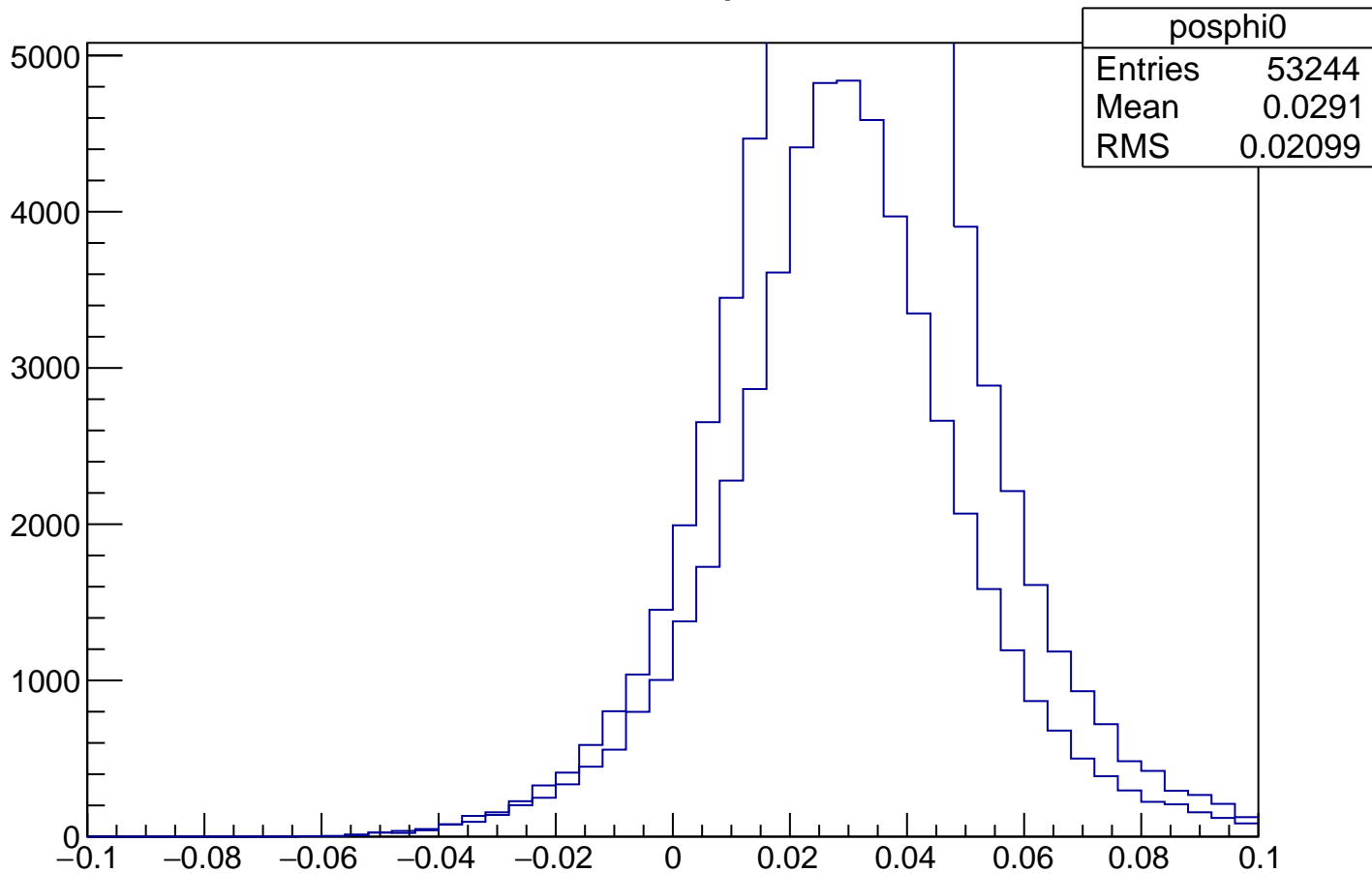
Positron z0 (mm)



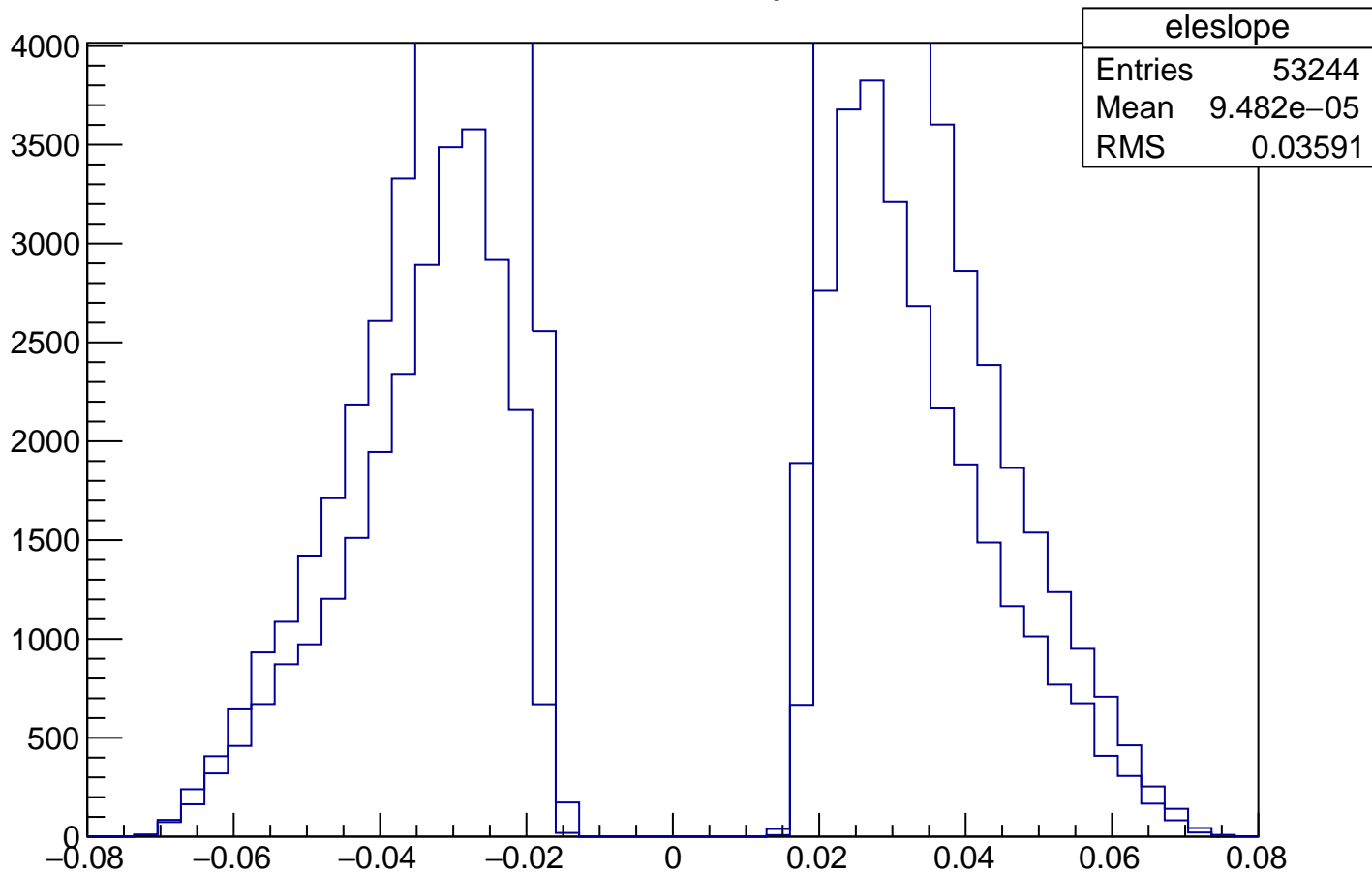
Electron phi0



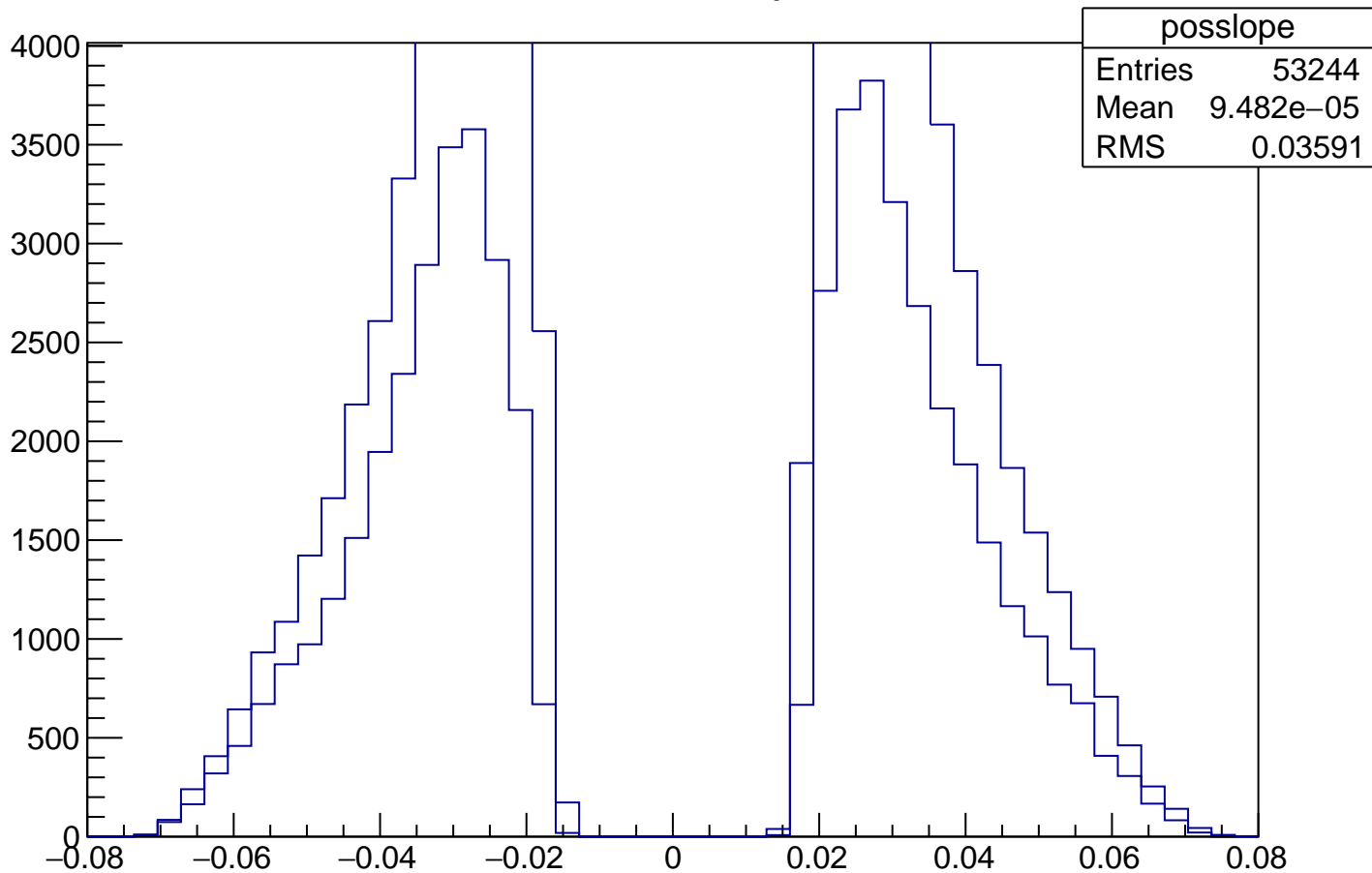
Positron phi0



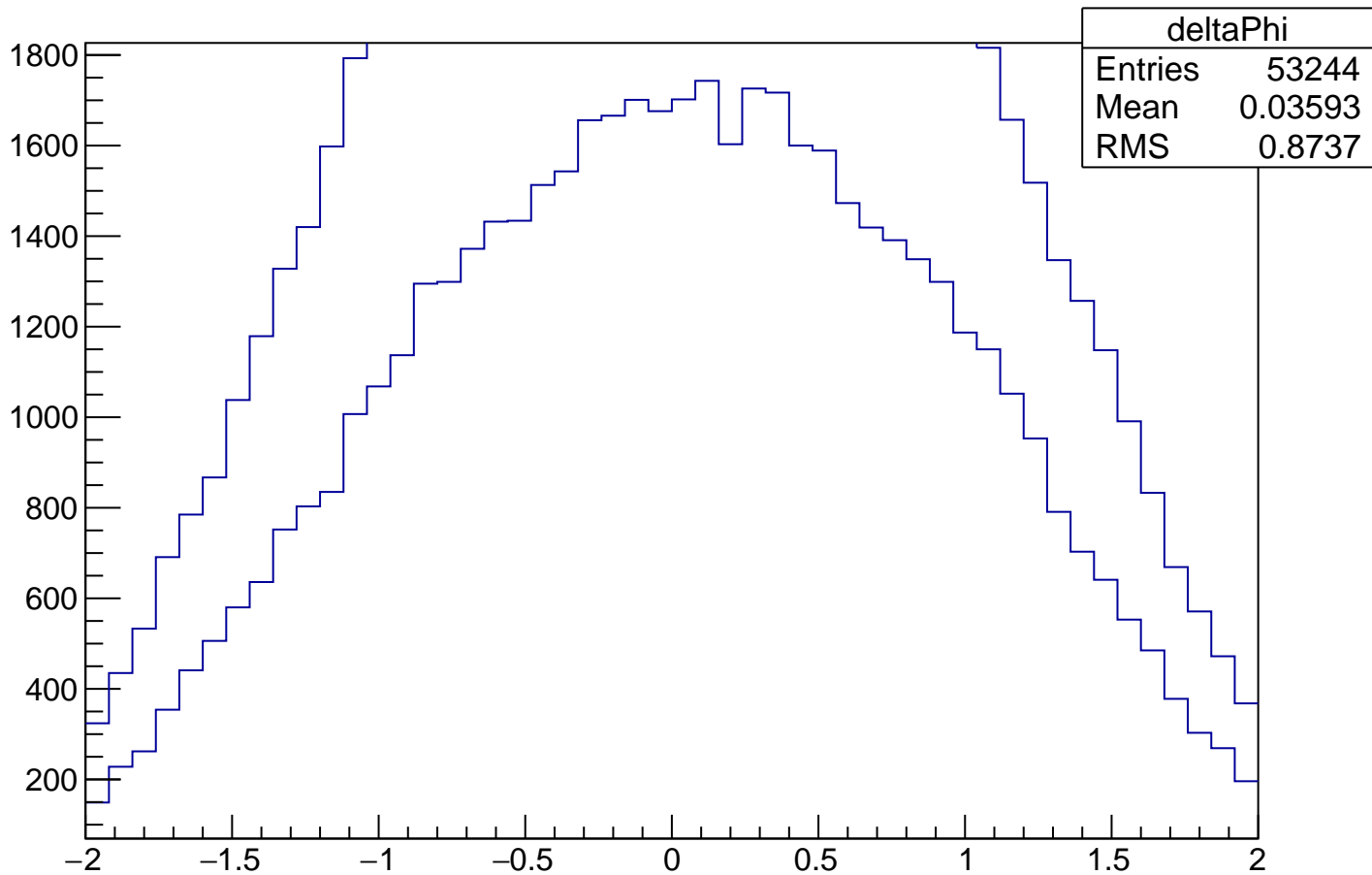
Electron slope



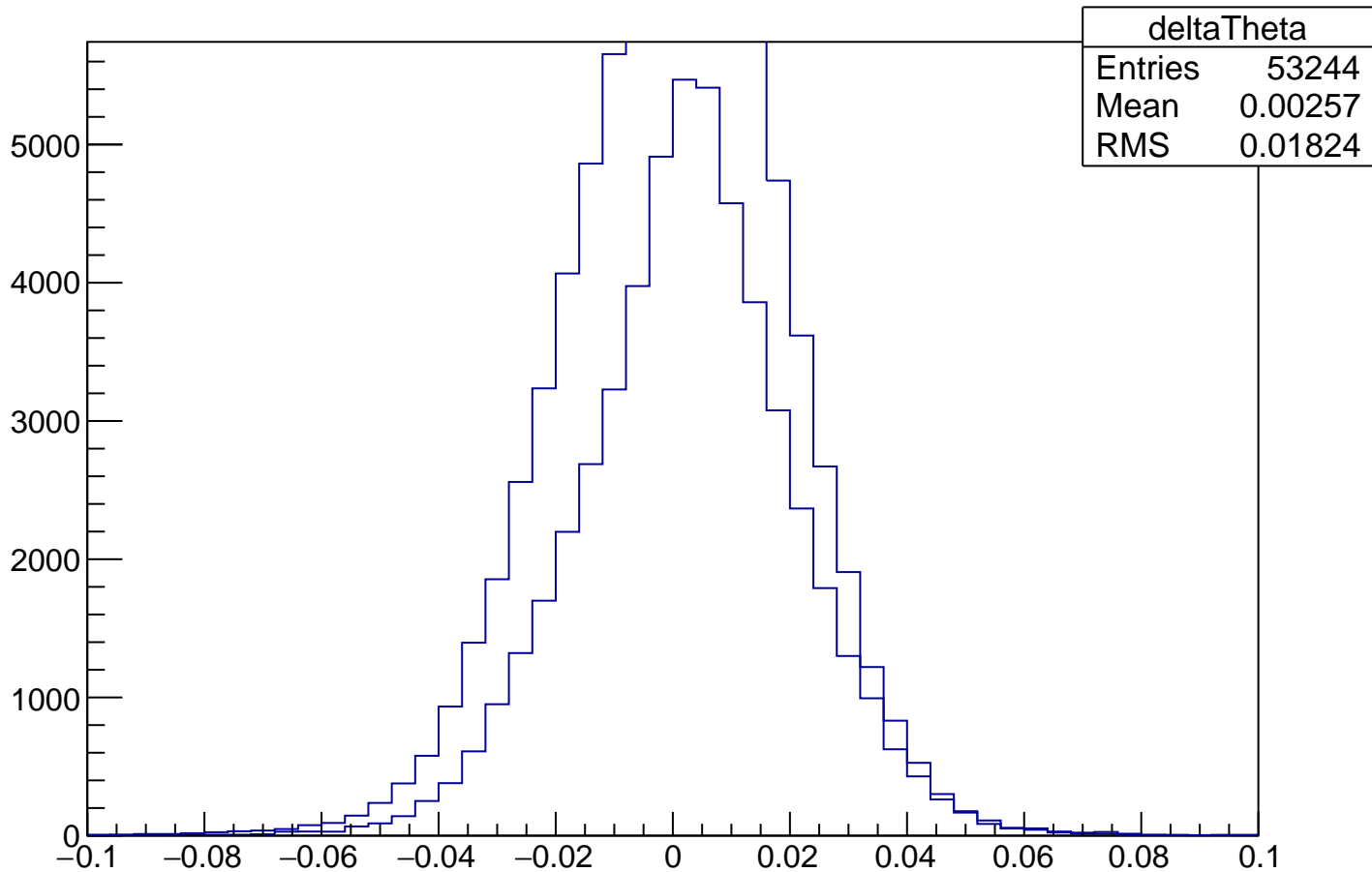
Positron slope



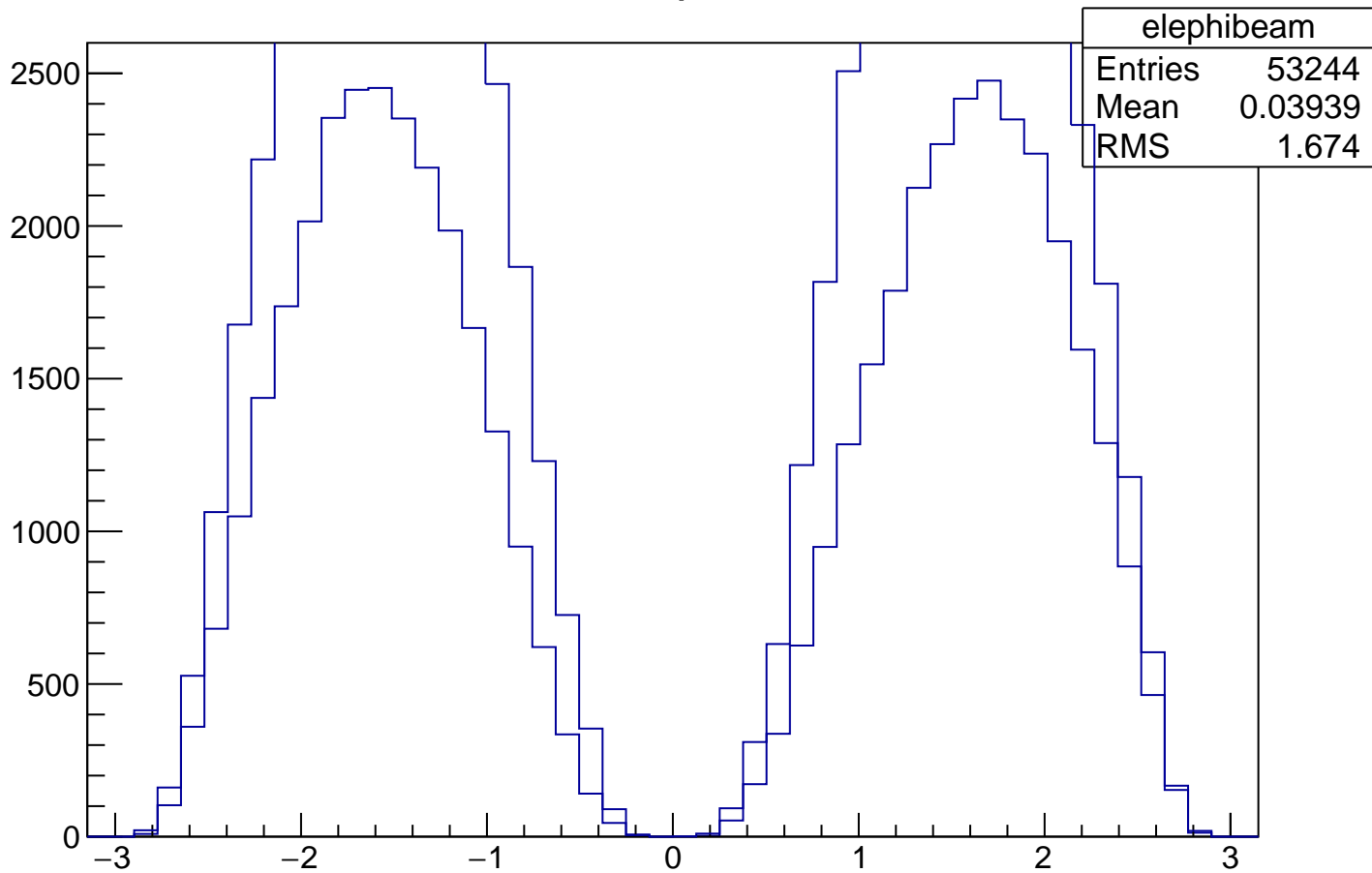
DeltaPhi



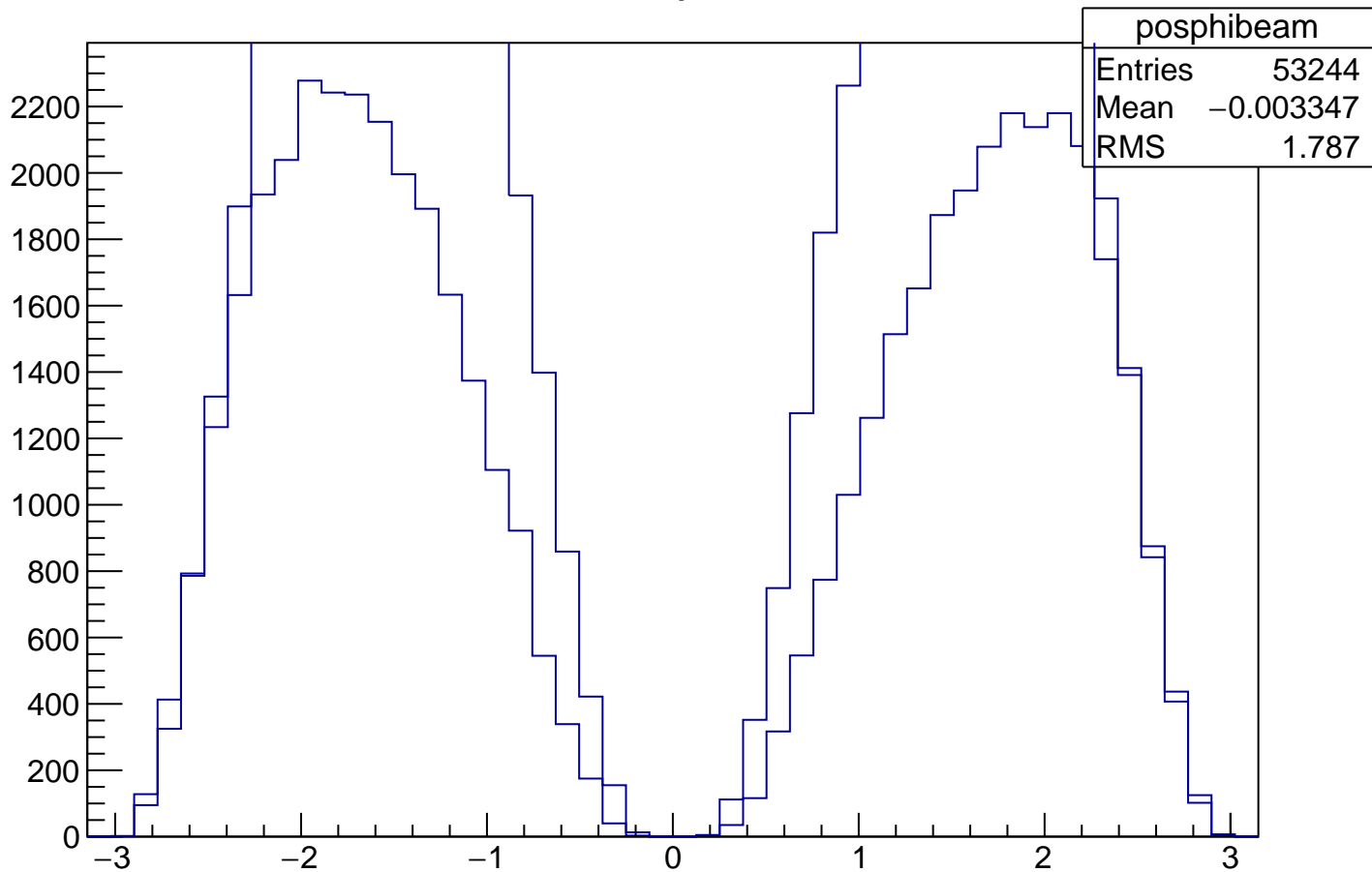
DeltaTheta



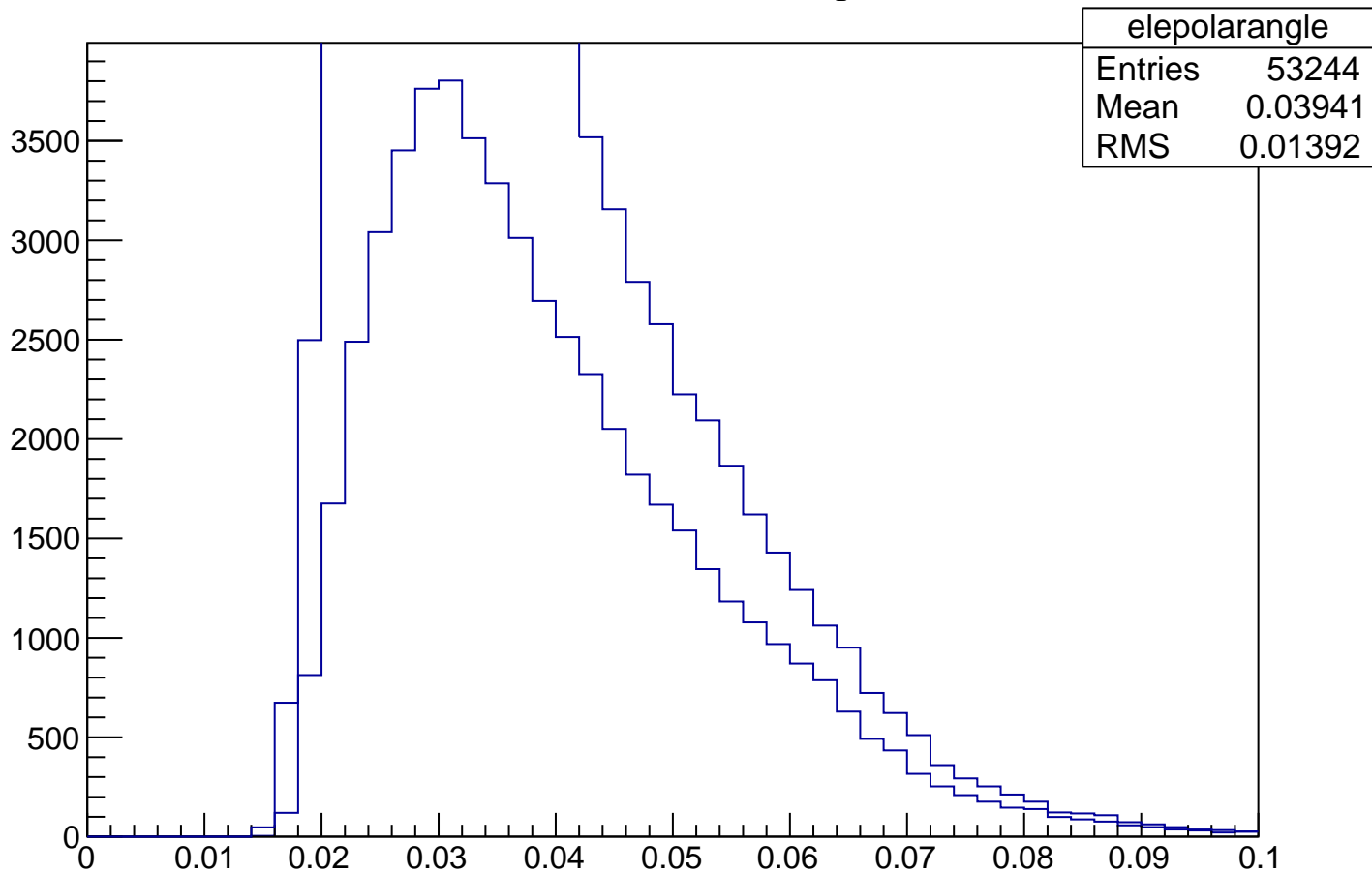
Electron phibeam



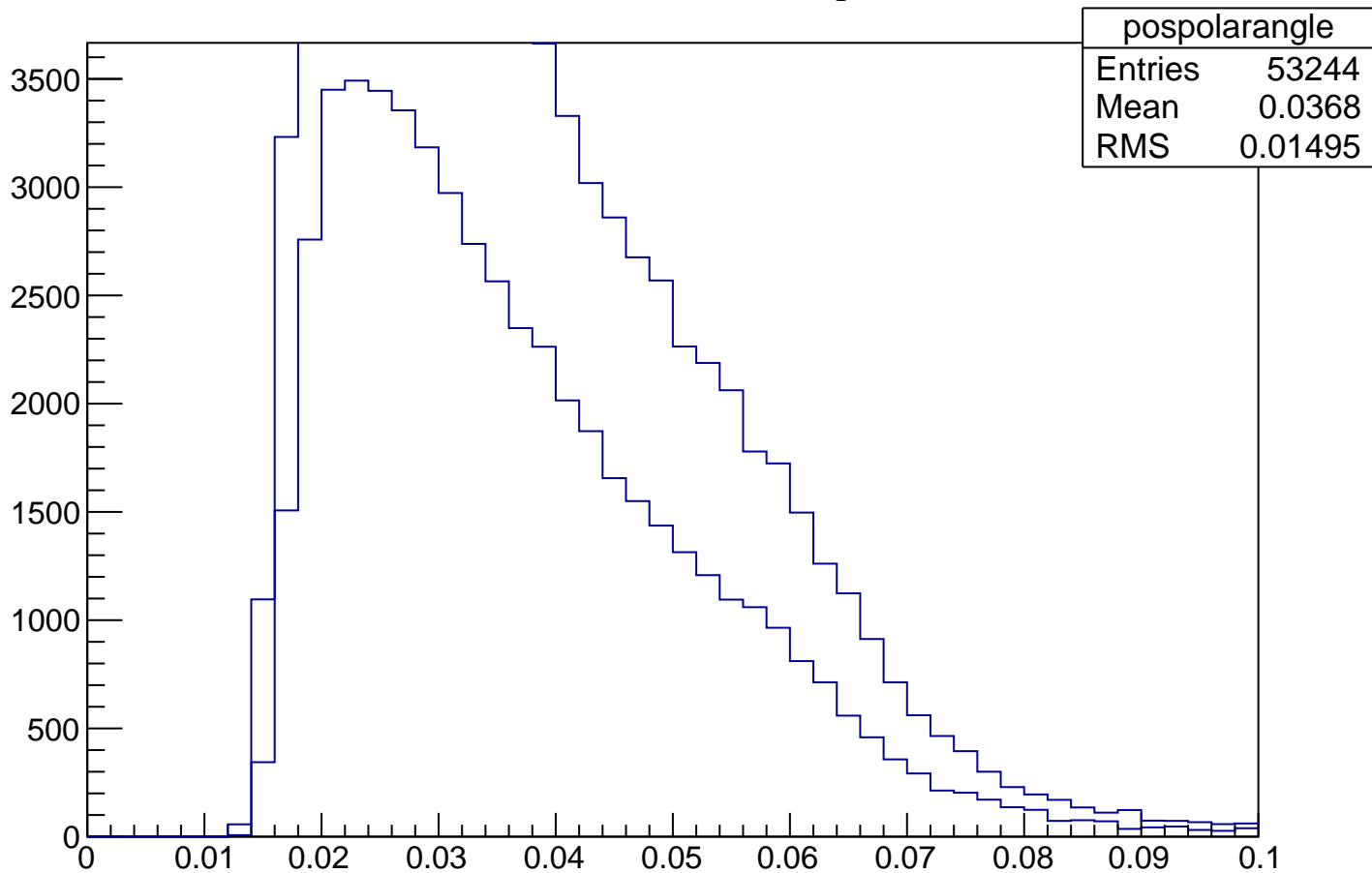
Positron phibeam



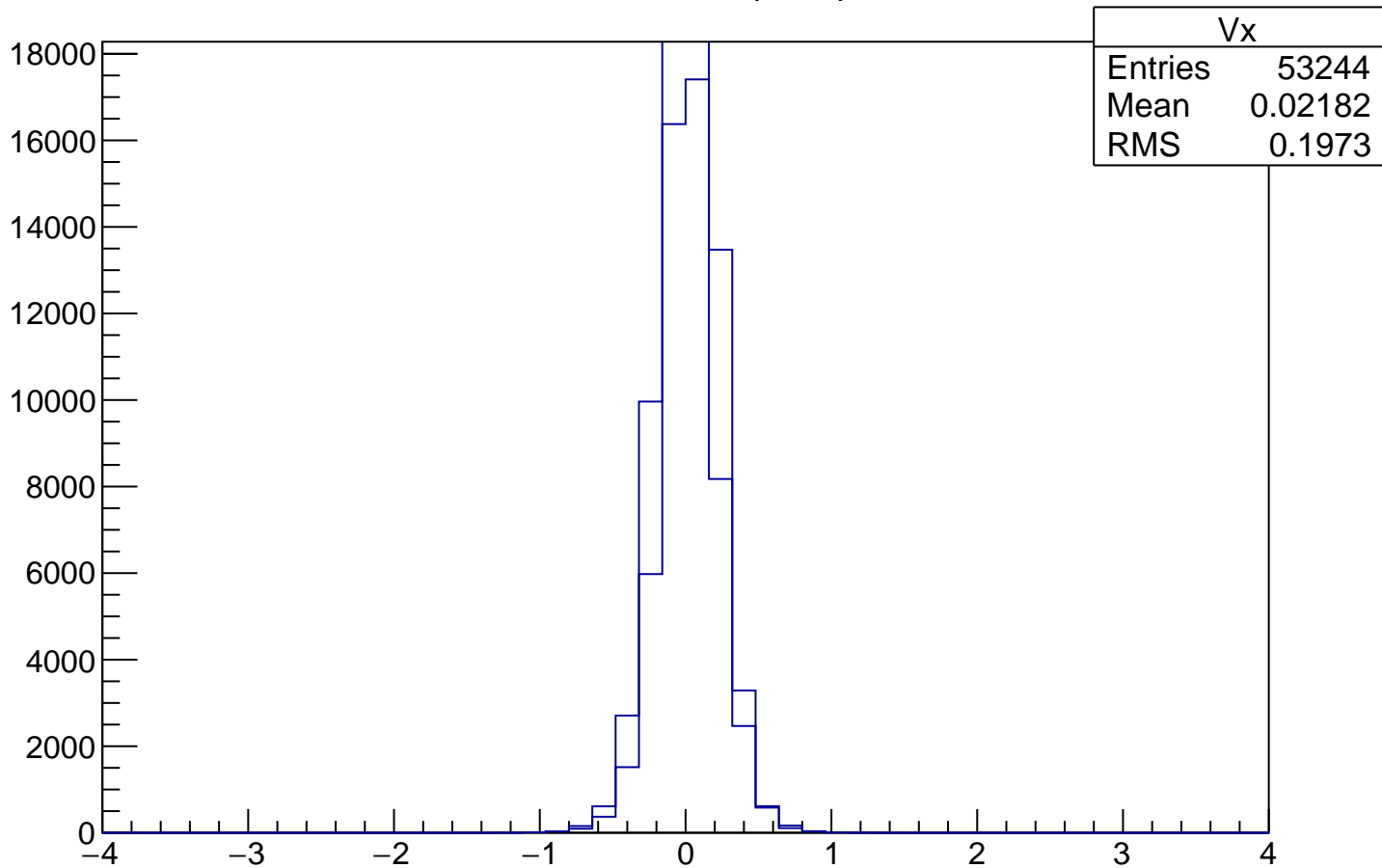
Electron Polar Angle



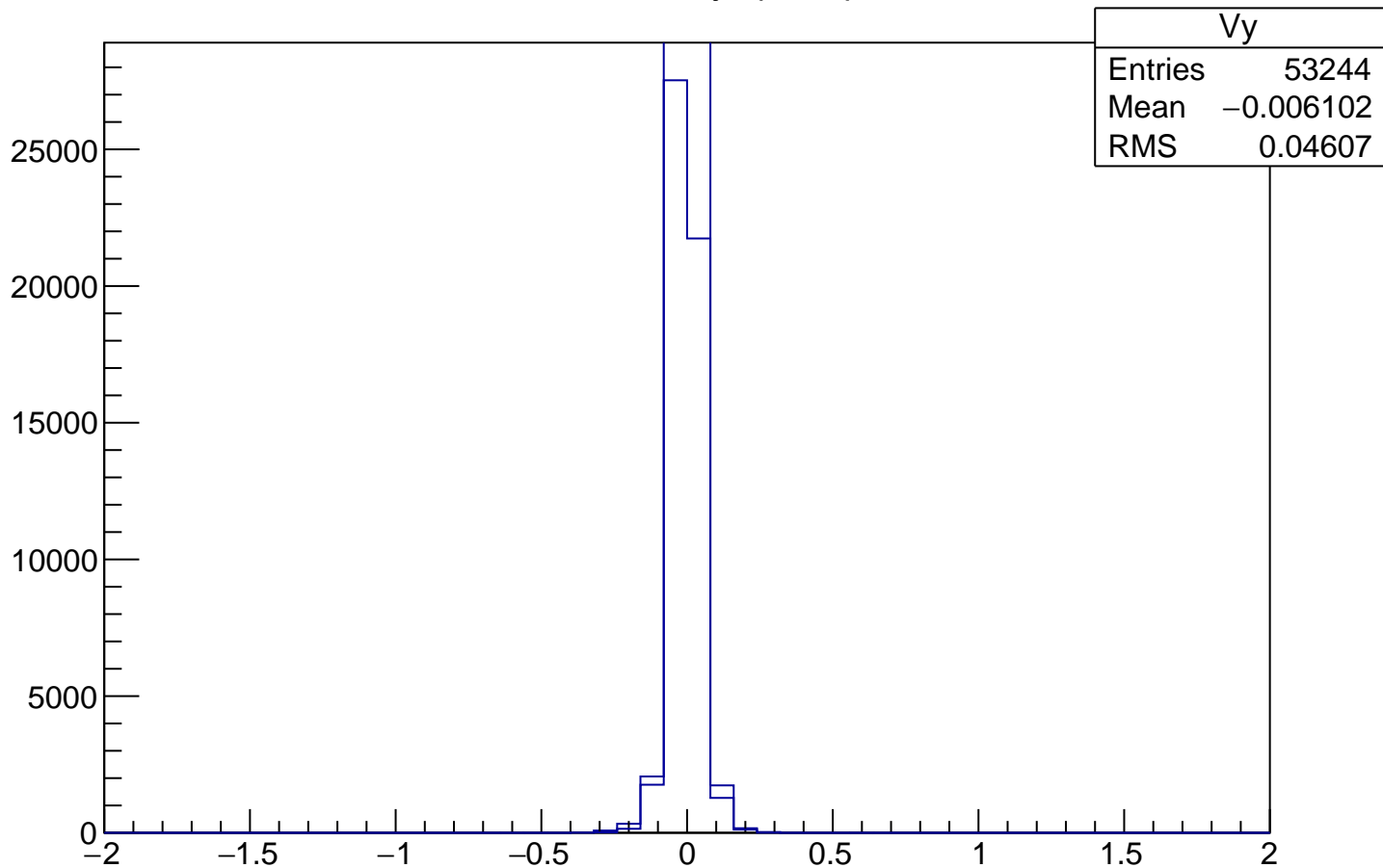
Positron Polar Angle



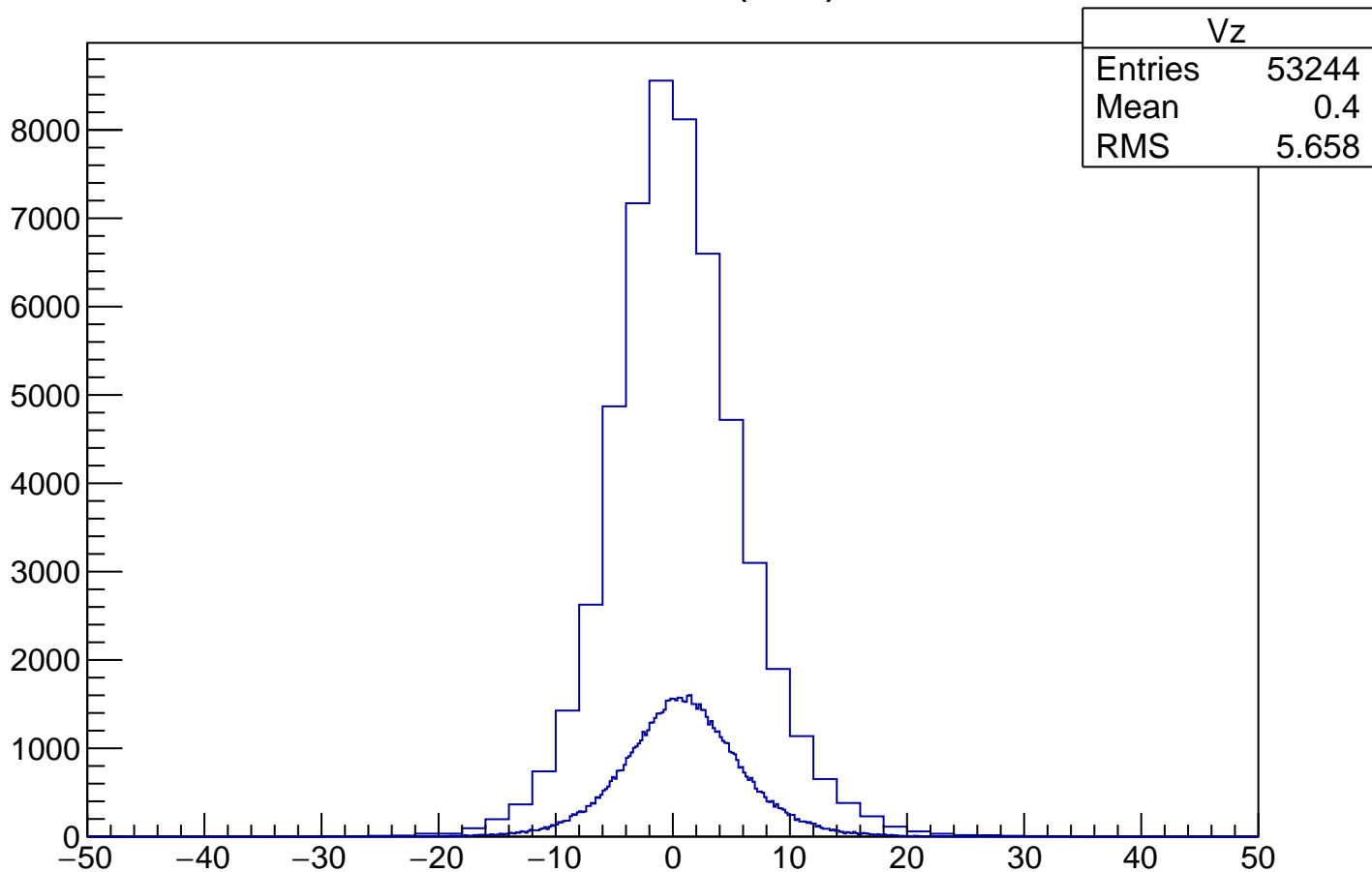
Trident Vx (mm)



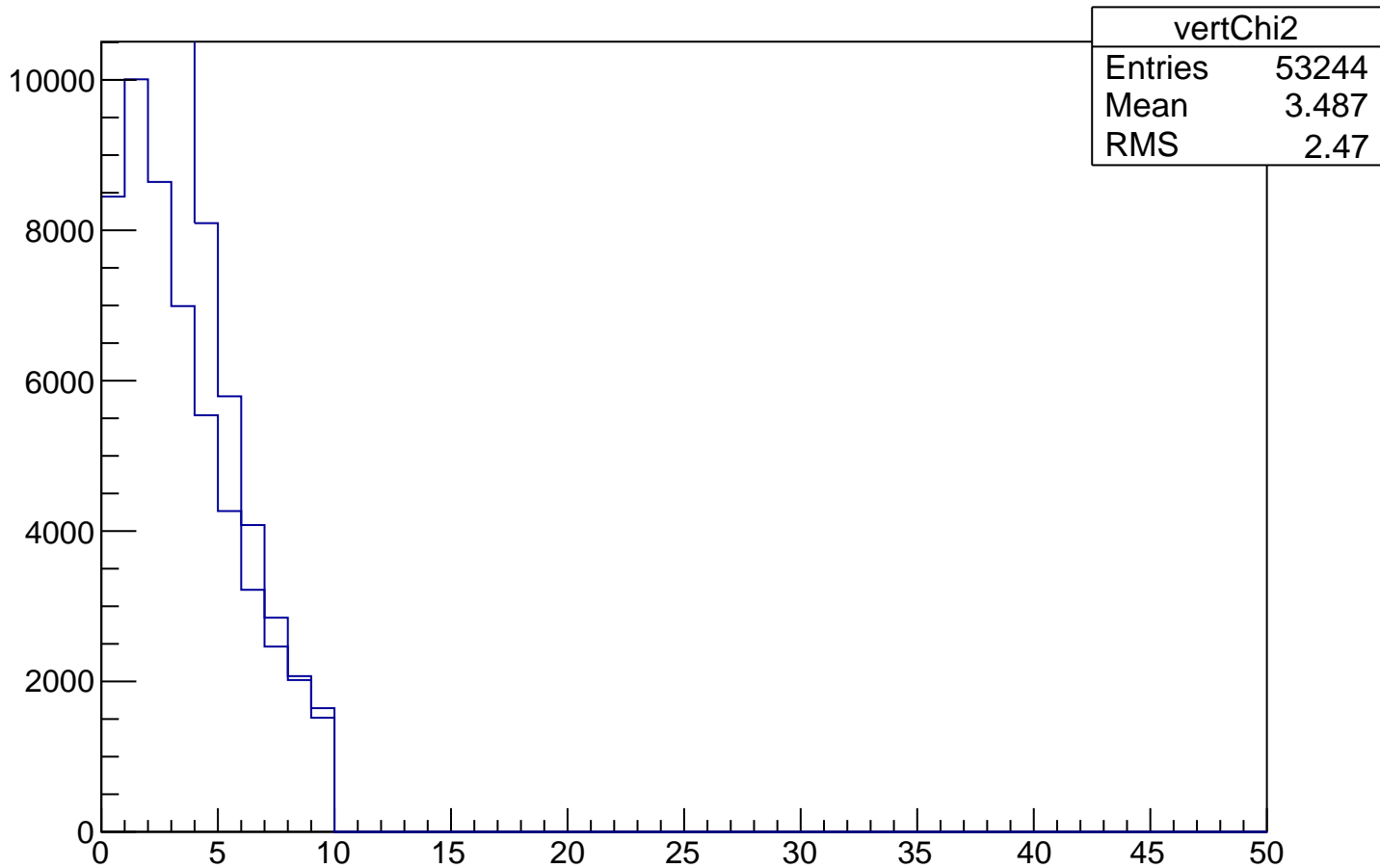
Trident Vy (mm)



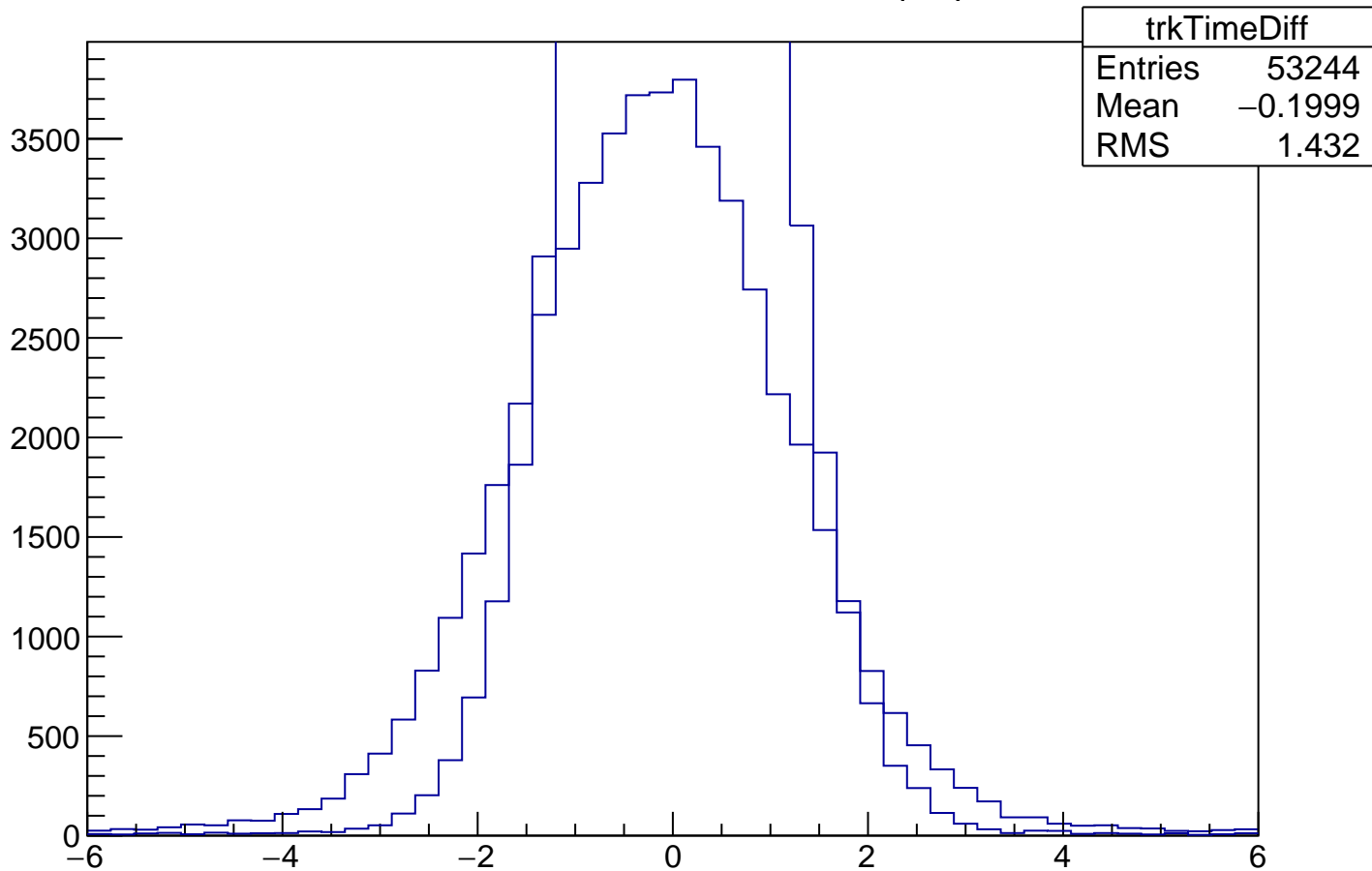
Trident Vz (mm)



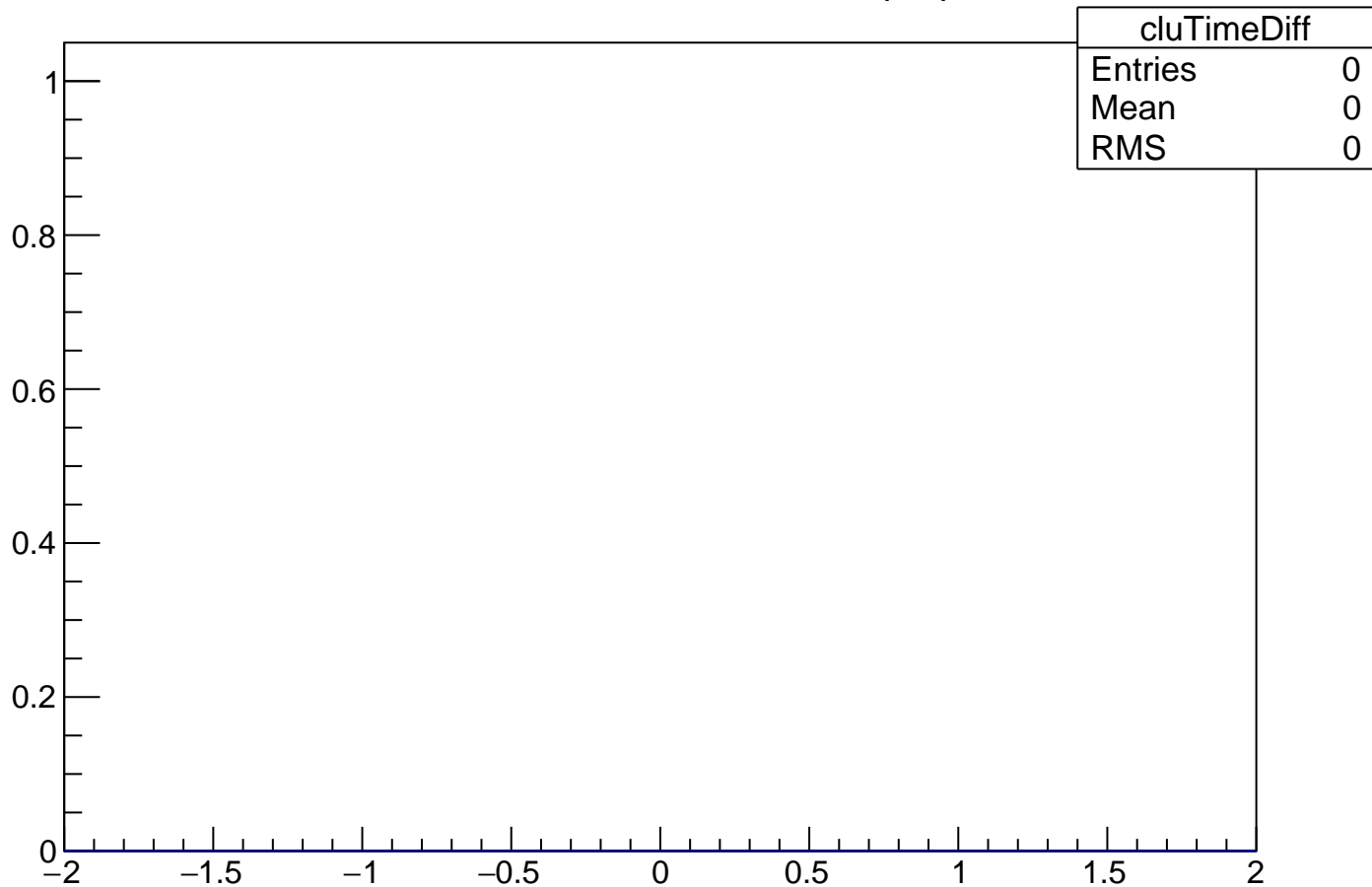
V0 Chi2



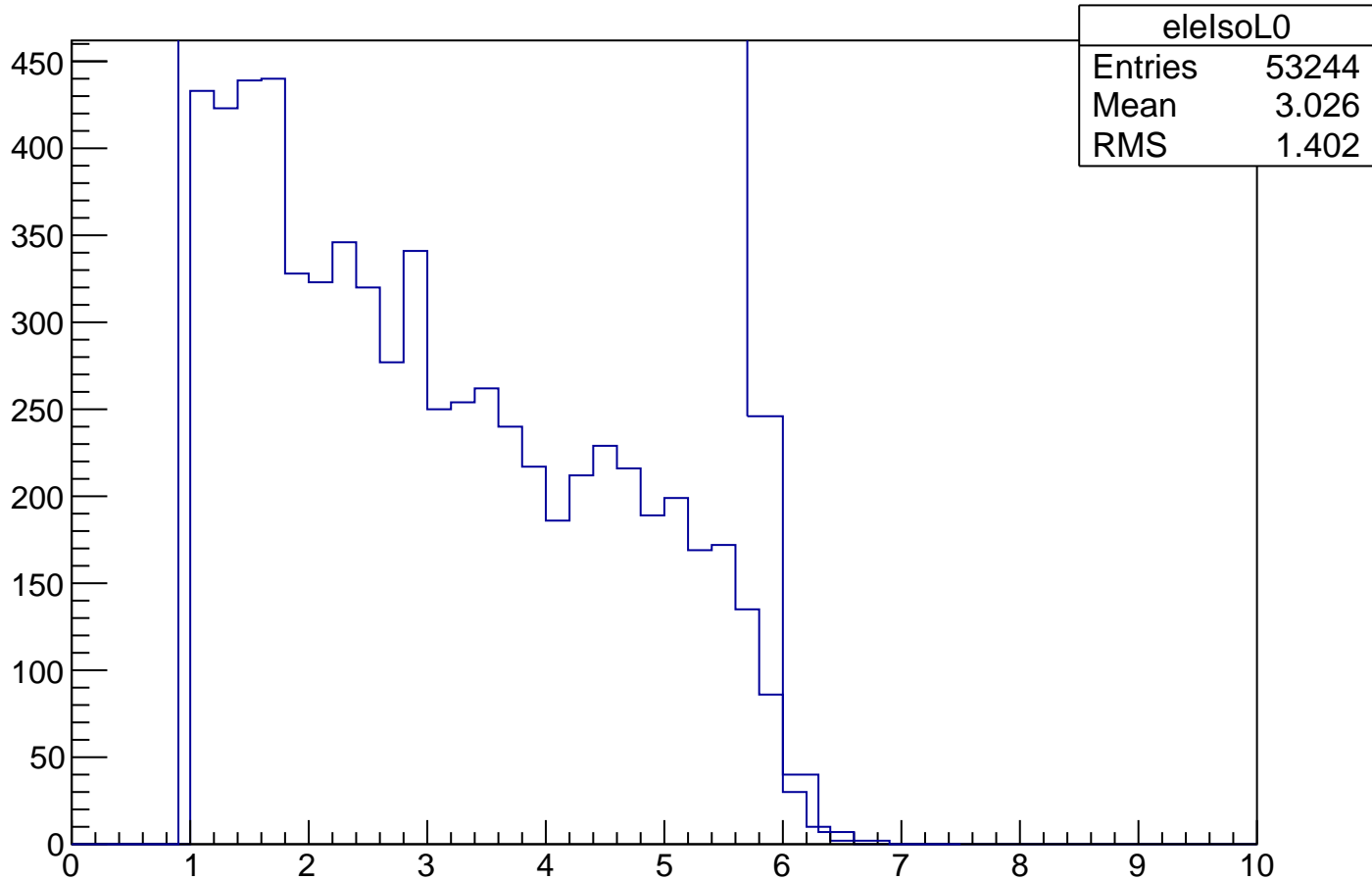
Ele-Pos Time Difference (ns)



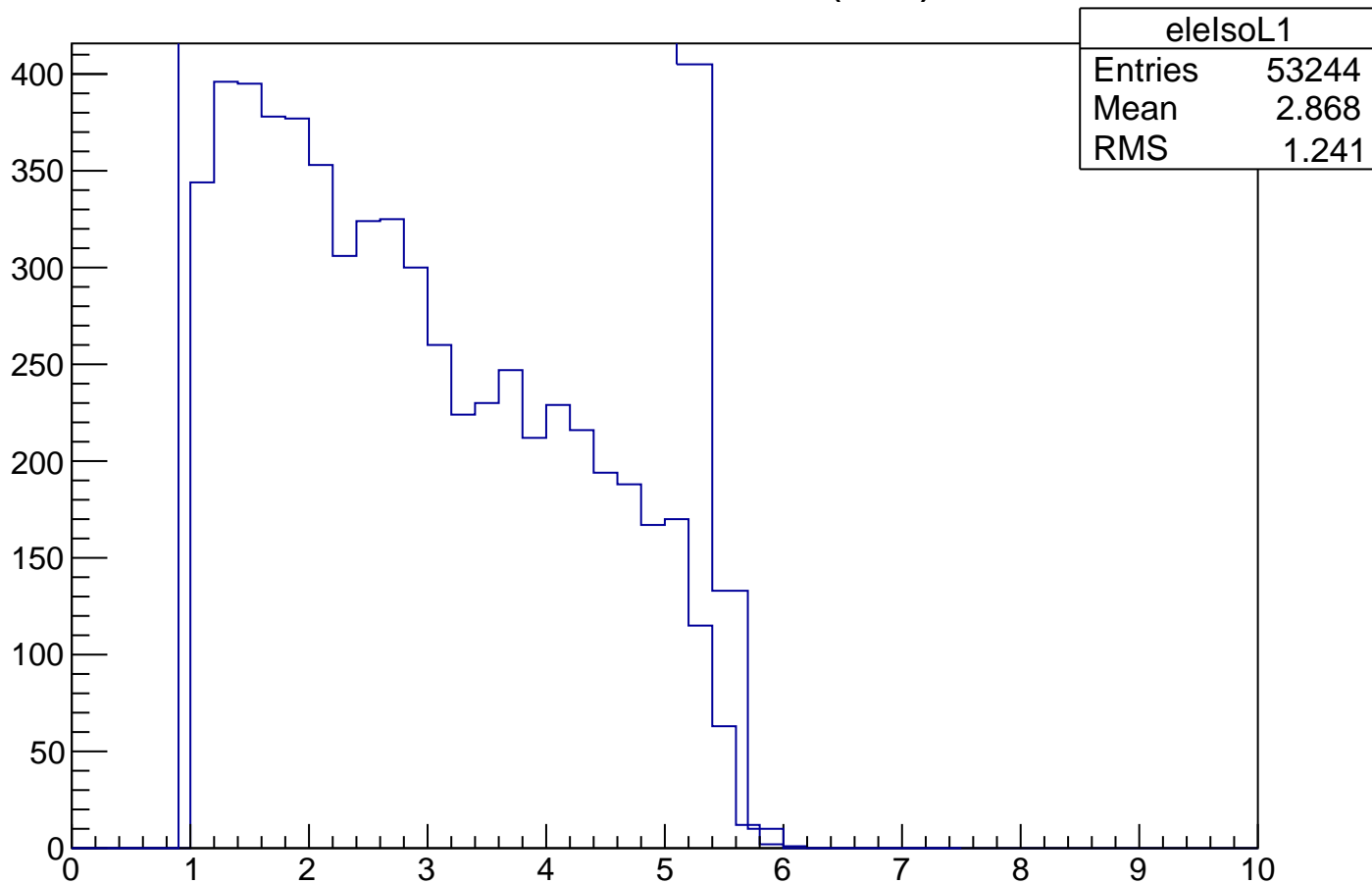
Cluster Time Difference (ns)



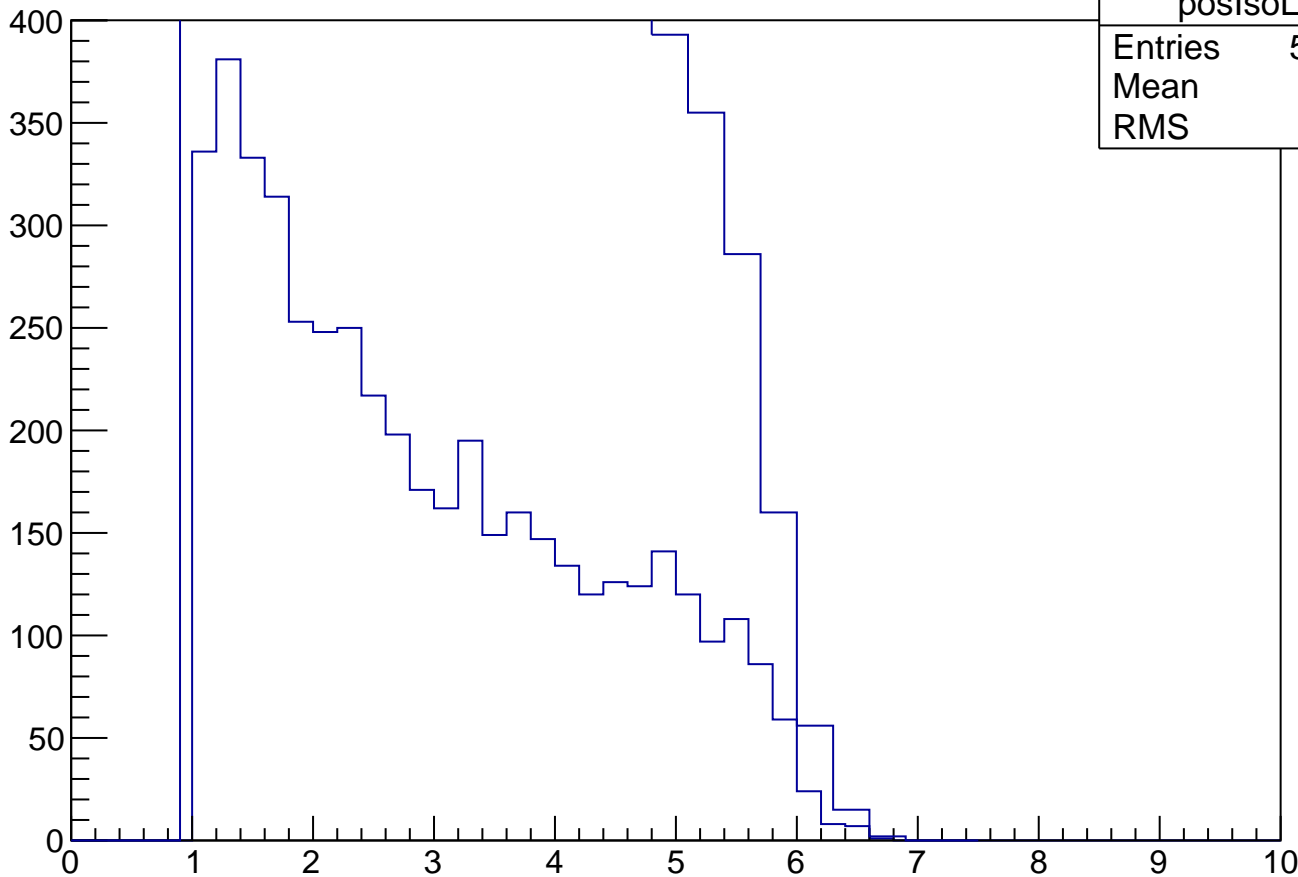
electron isolation L0 (mm)



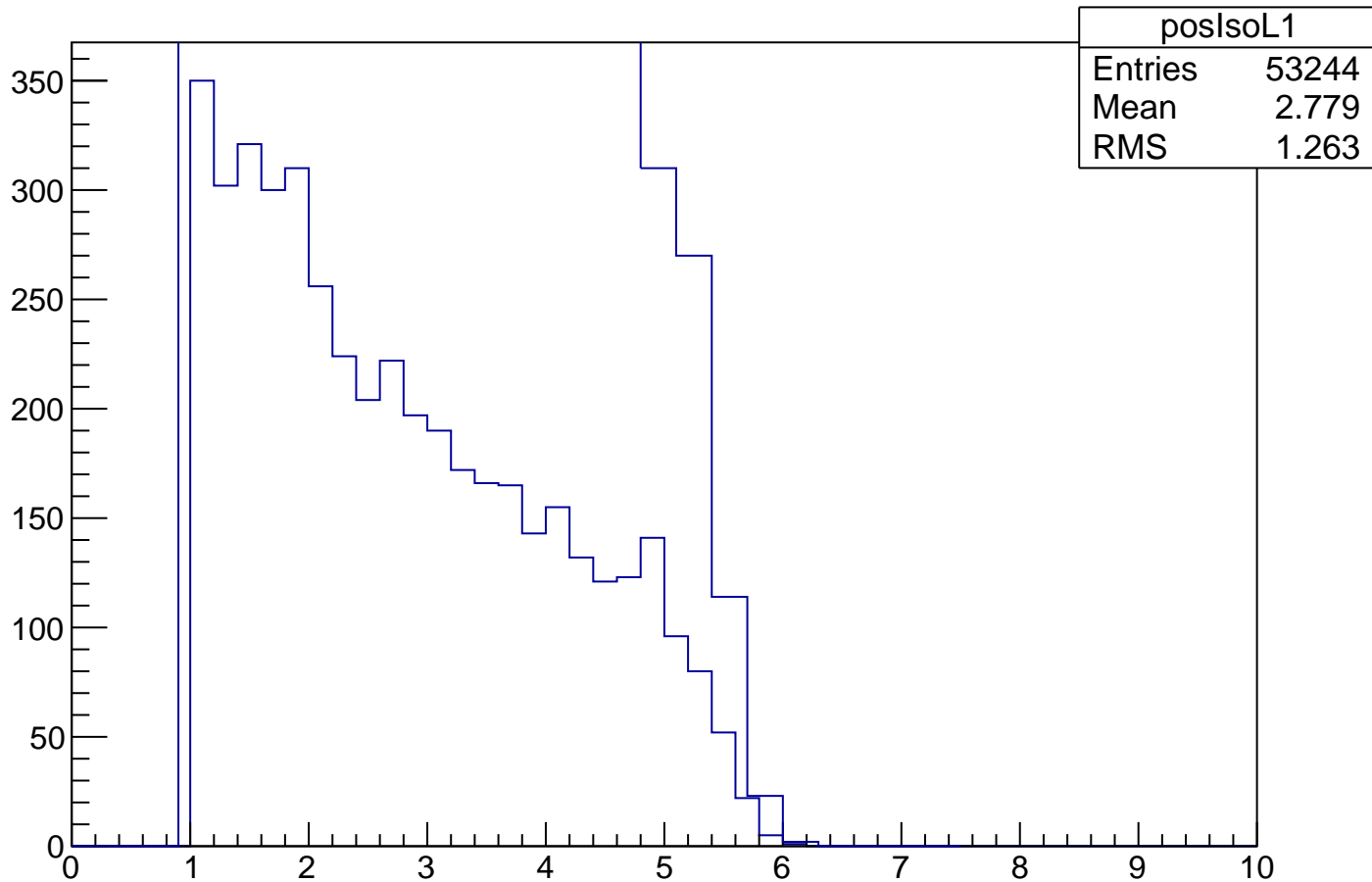
electron isolation L1 (mm)



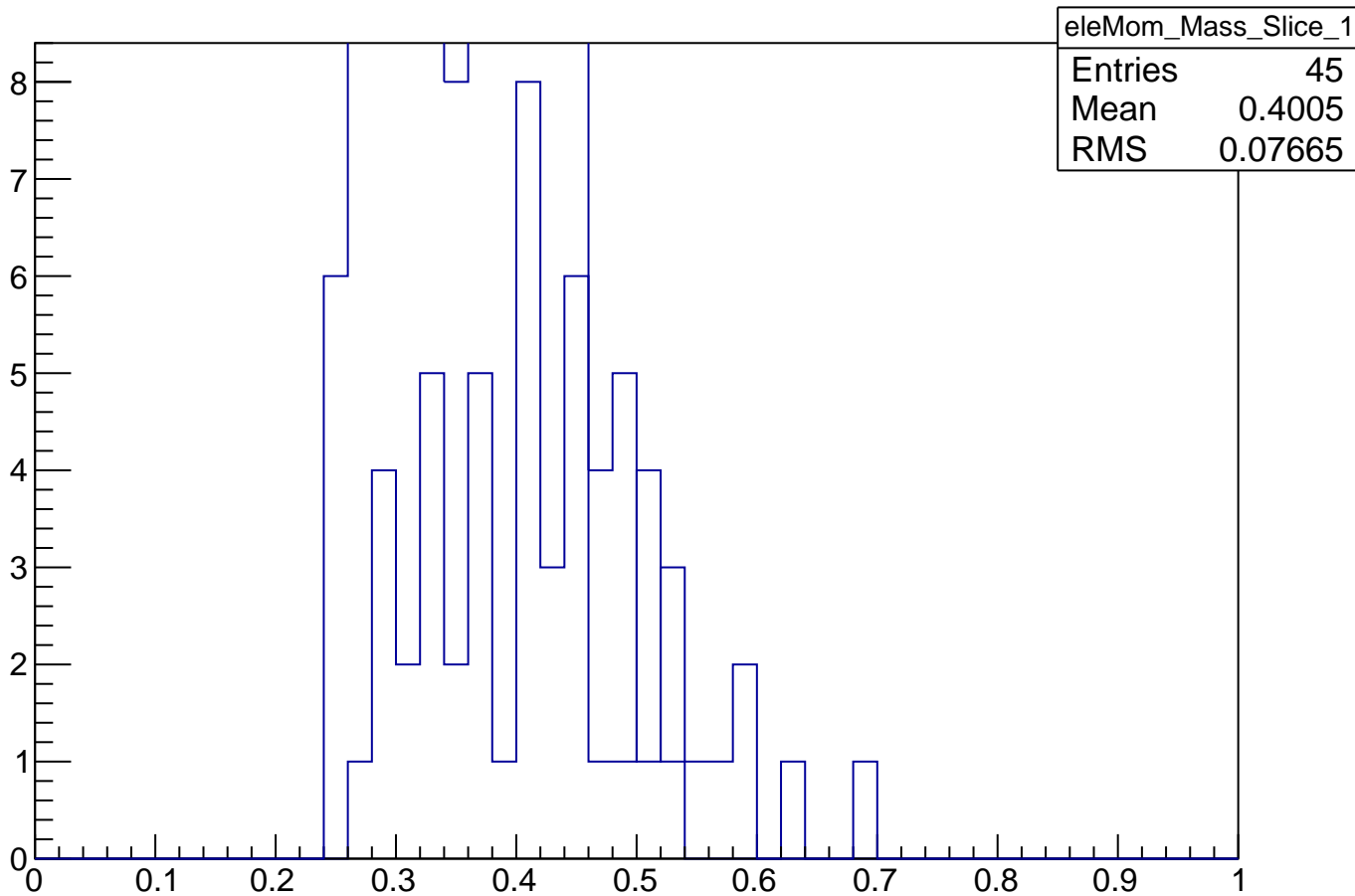
positron isolation L0 (mm)



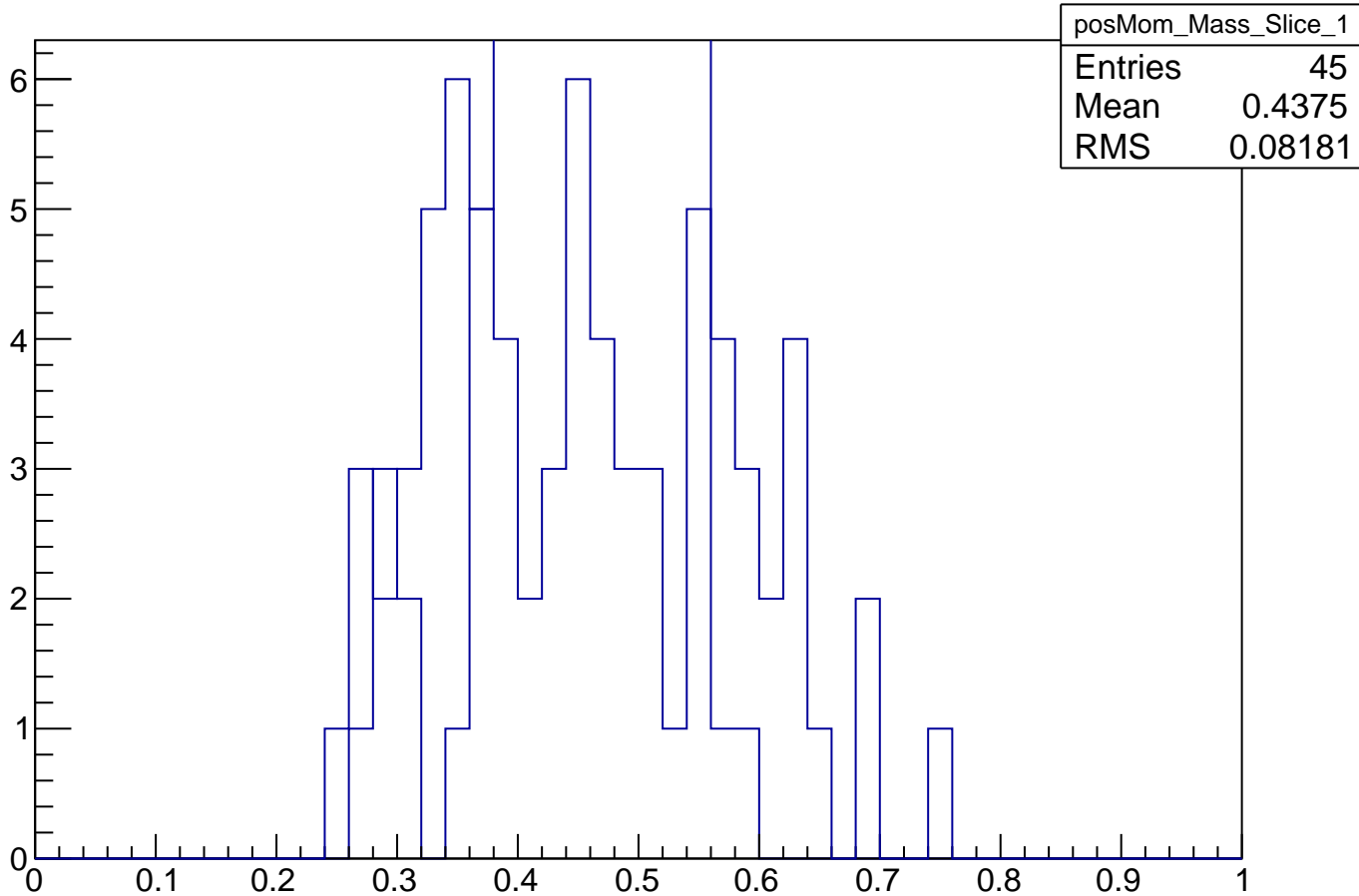
positron isolation L1 (mm)



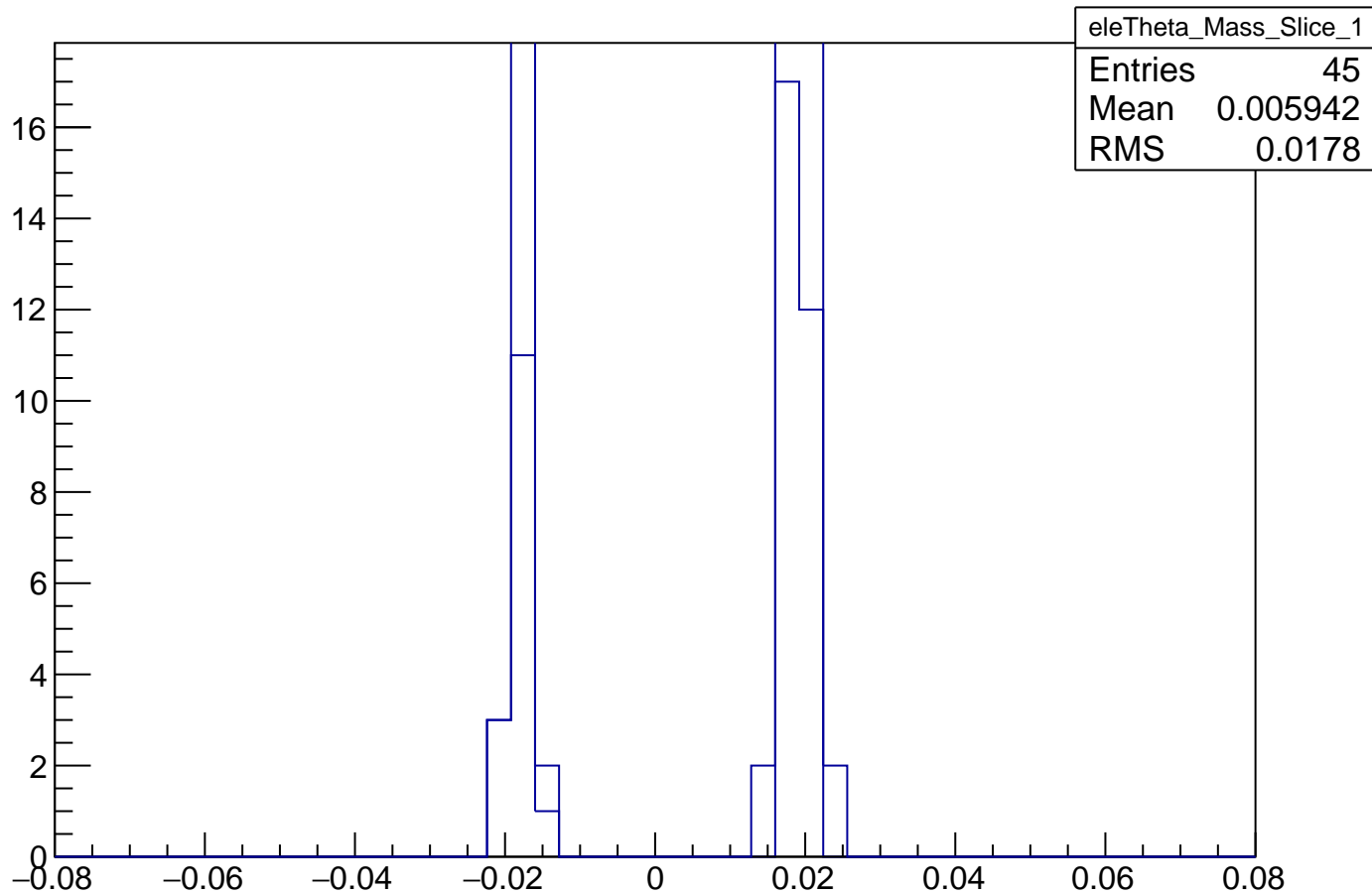
eleMom_Mass_Slice_1



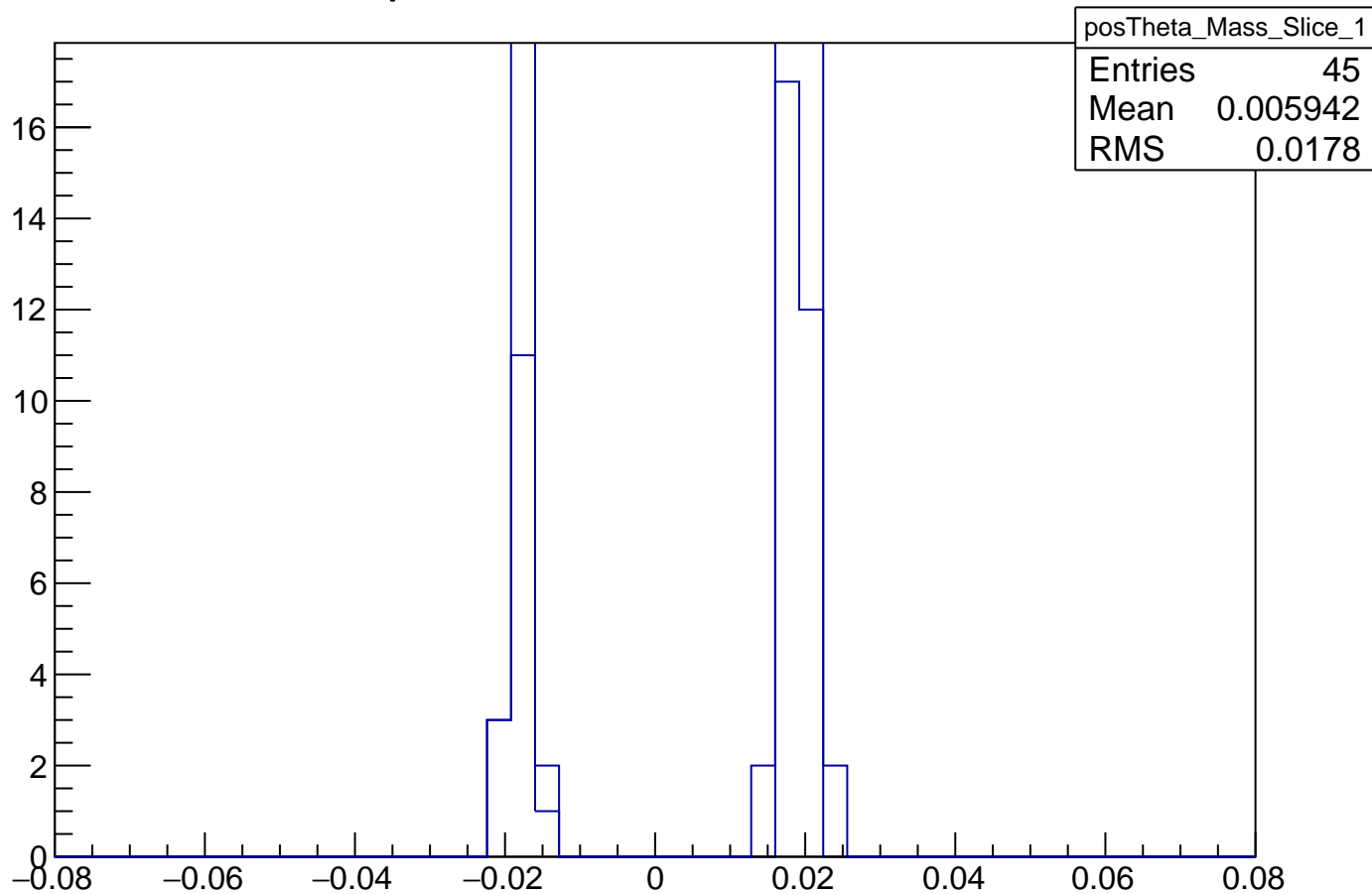
posMom_Mass_Slice_1



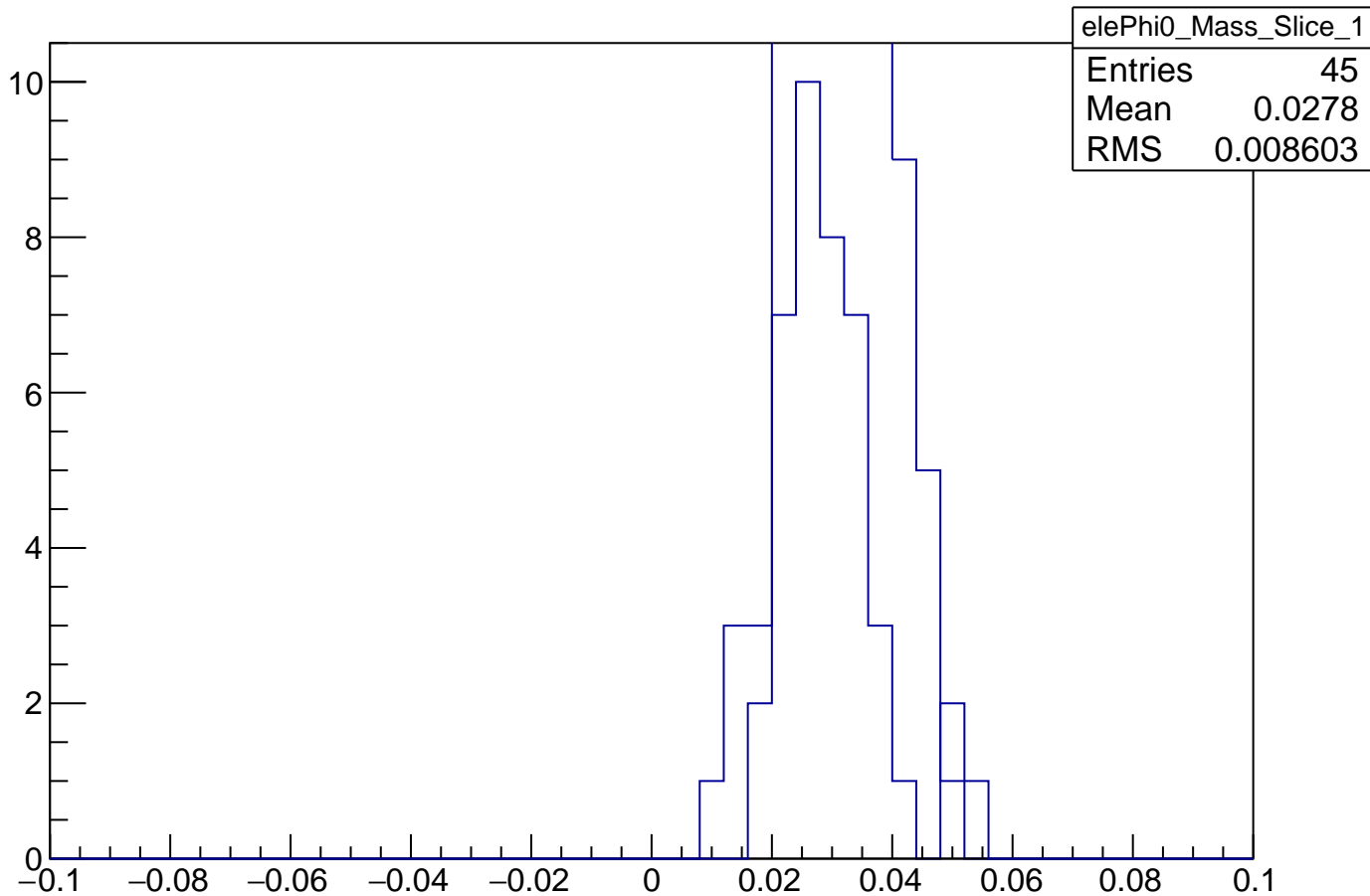
eleTheta_Mass_Slice_1



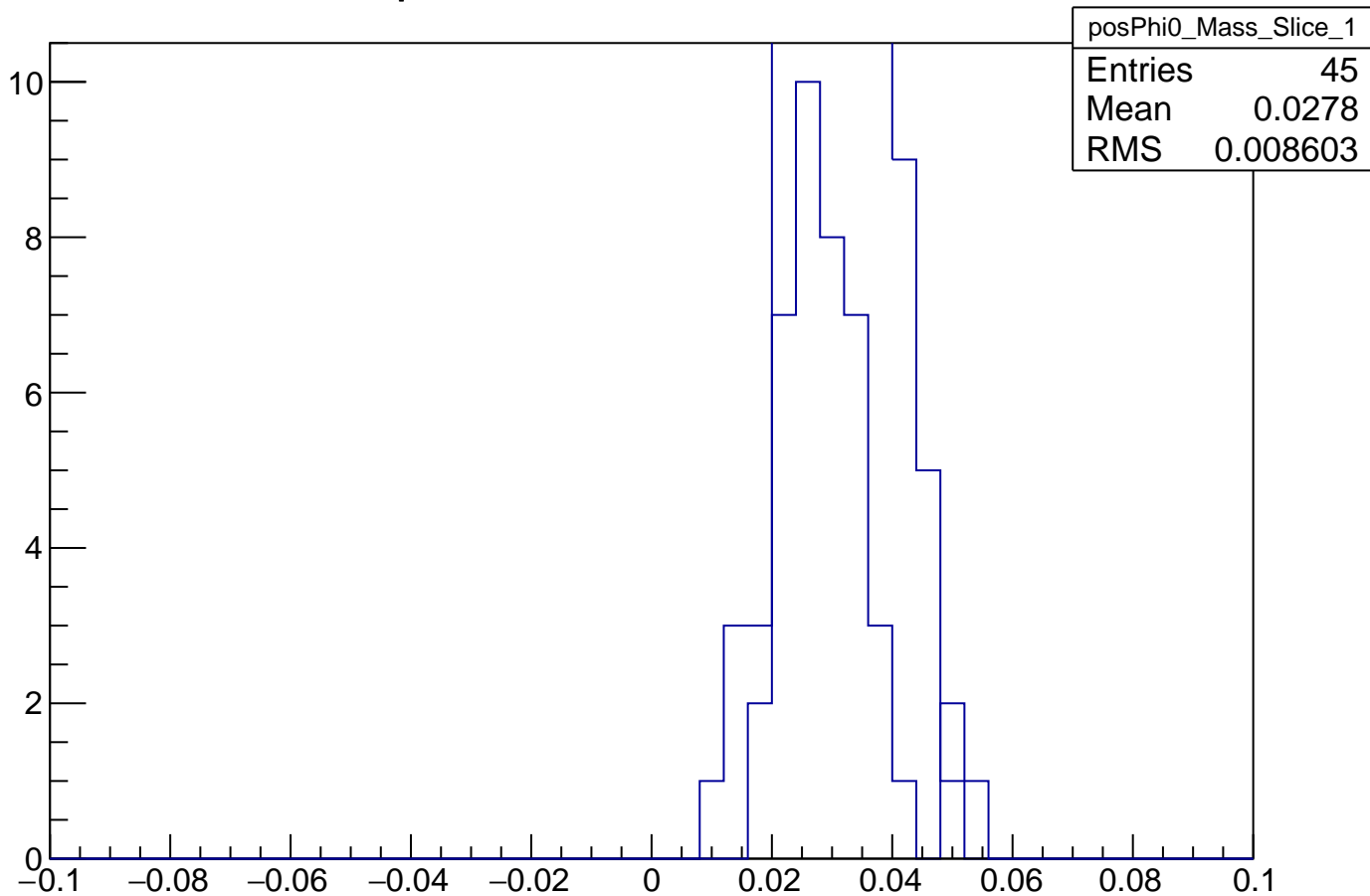
posTheta_Mass_Slice_1



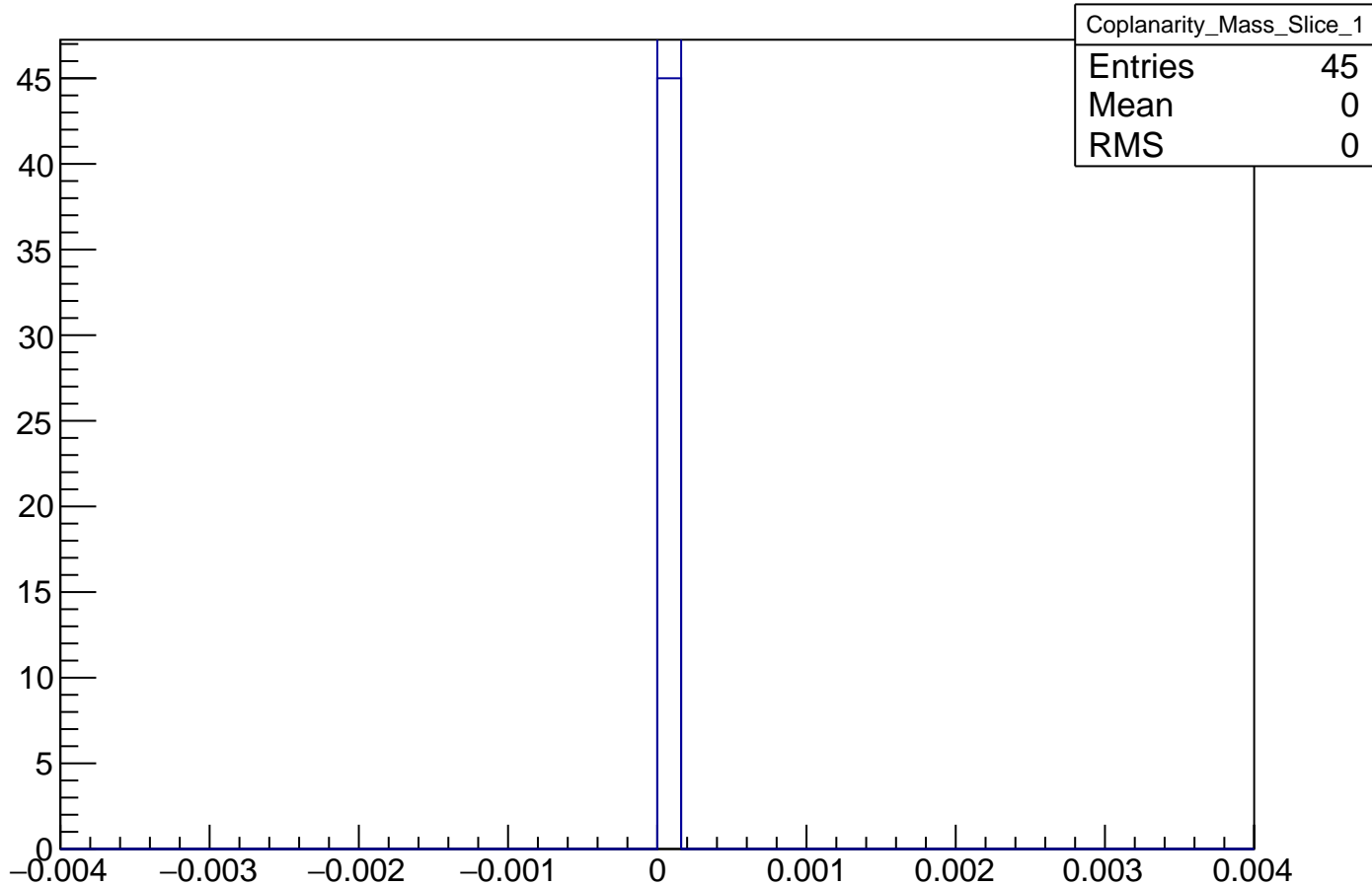
elePhi0_Mass_Slice_1



posPhi0_Mass_Slice_1

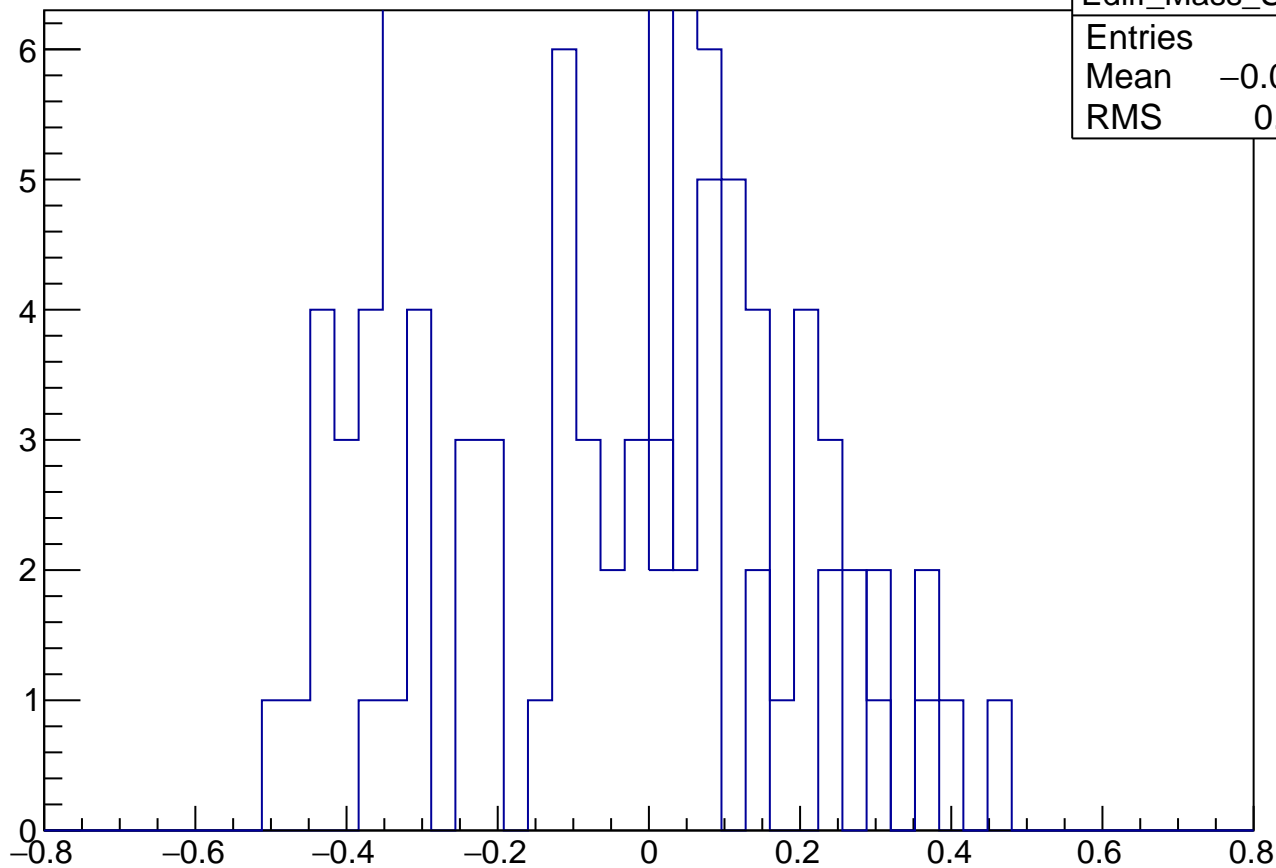


Coplanarity_Mass_Slice_1

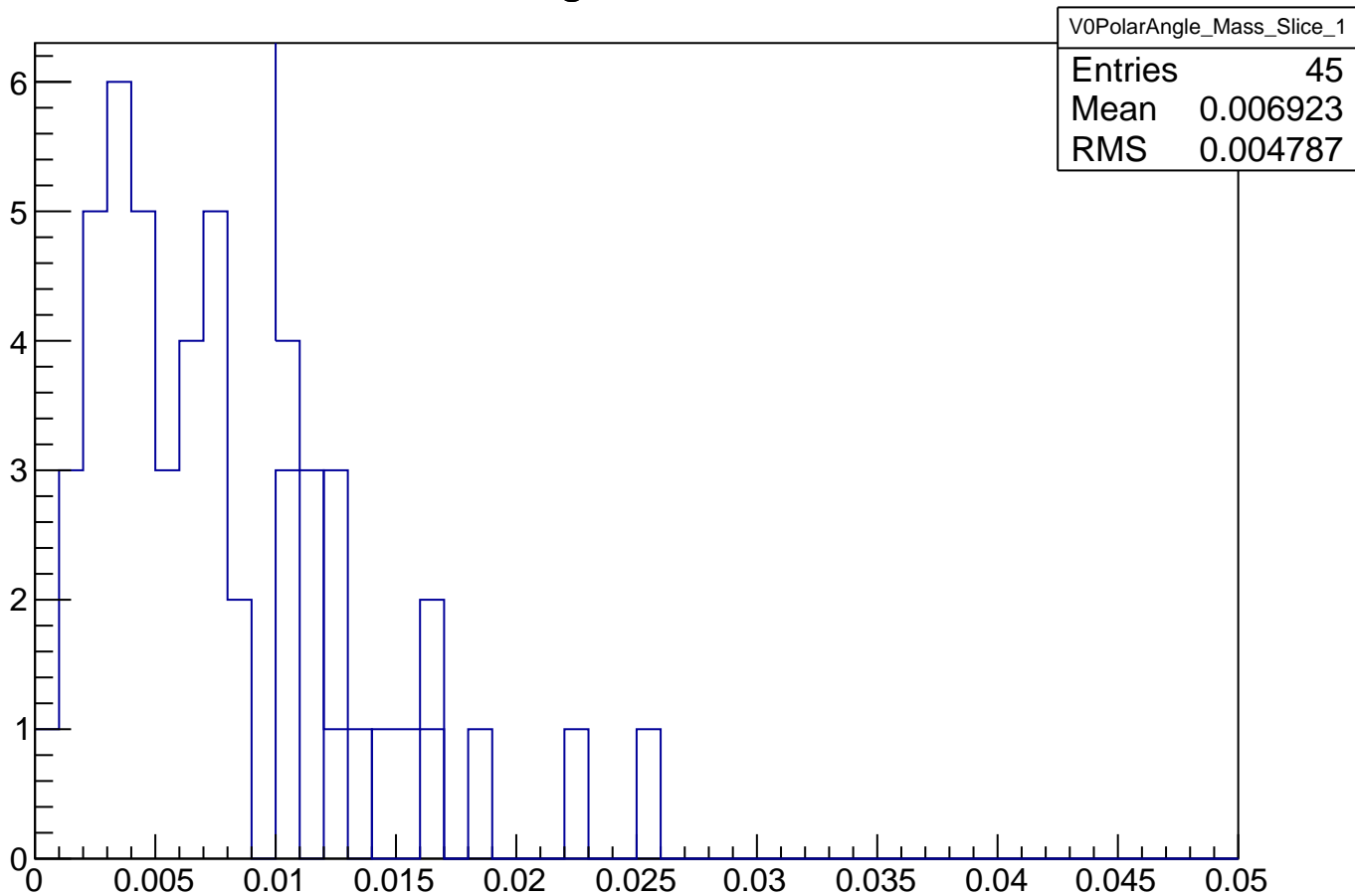


Ediff_Mass_Slice_1

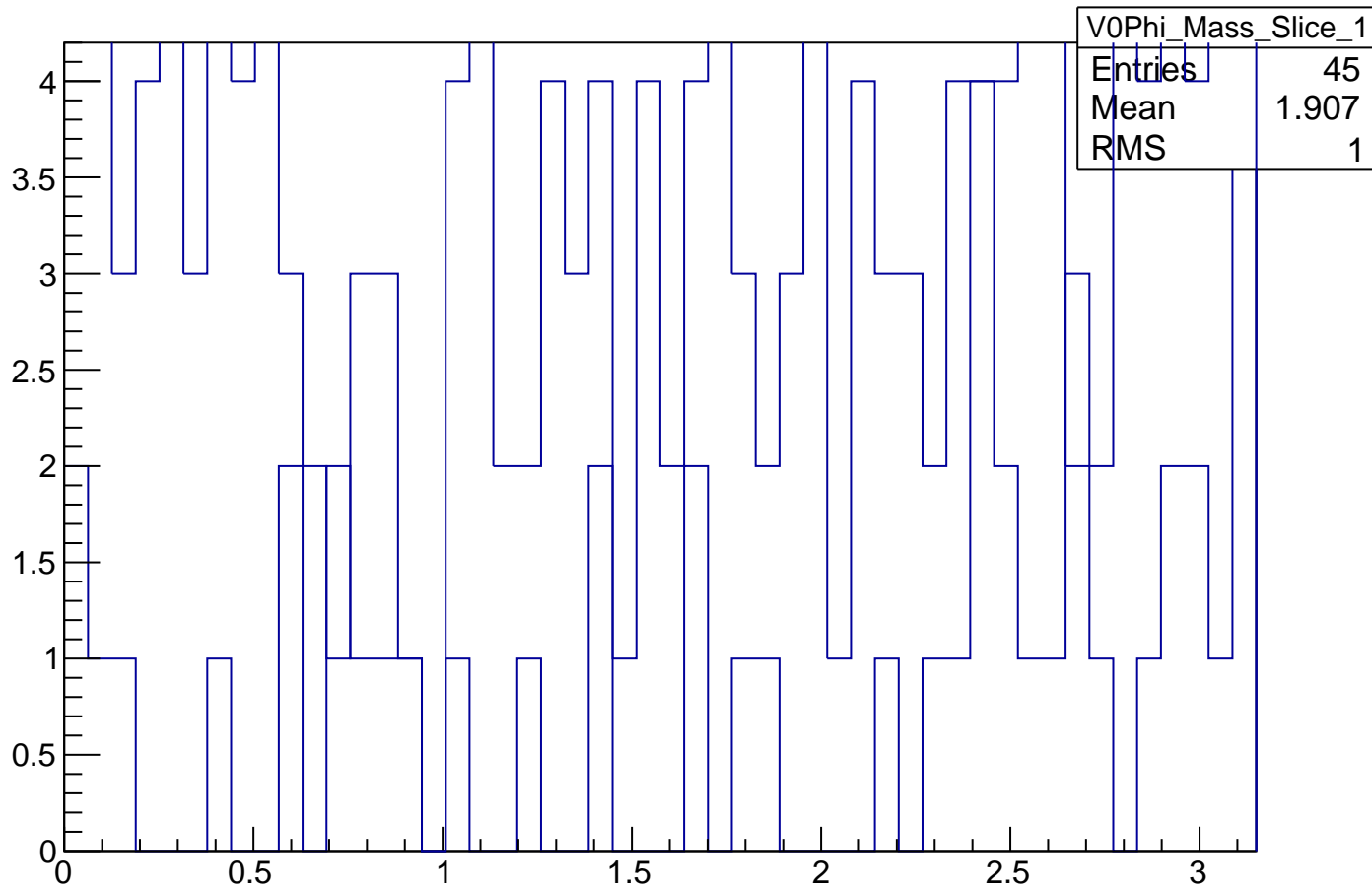
Ediff_Mass_Slice_1	
Entries	45
Mean	-0.04291
RMS	0.1839



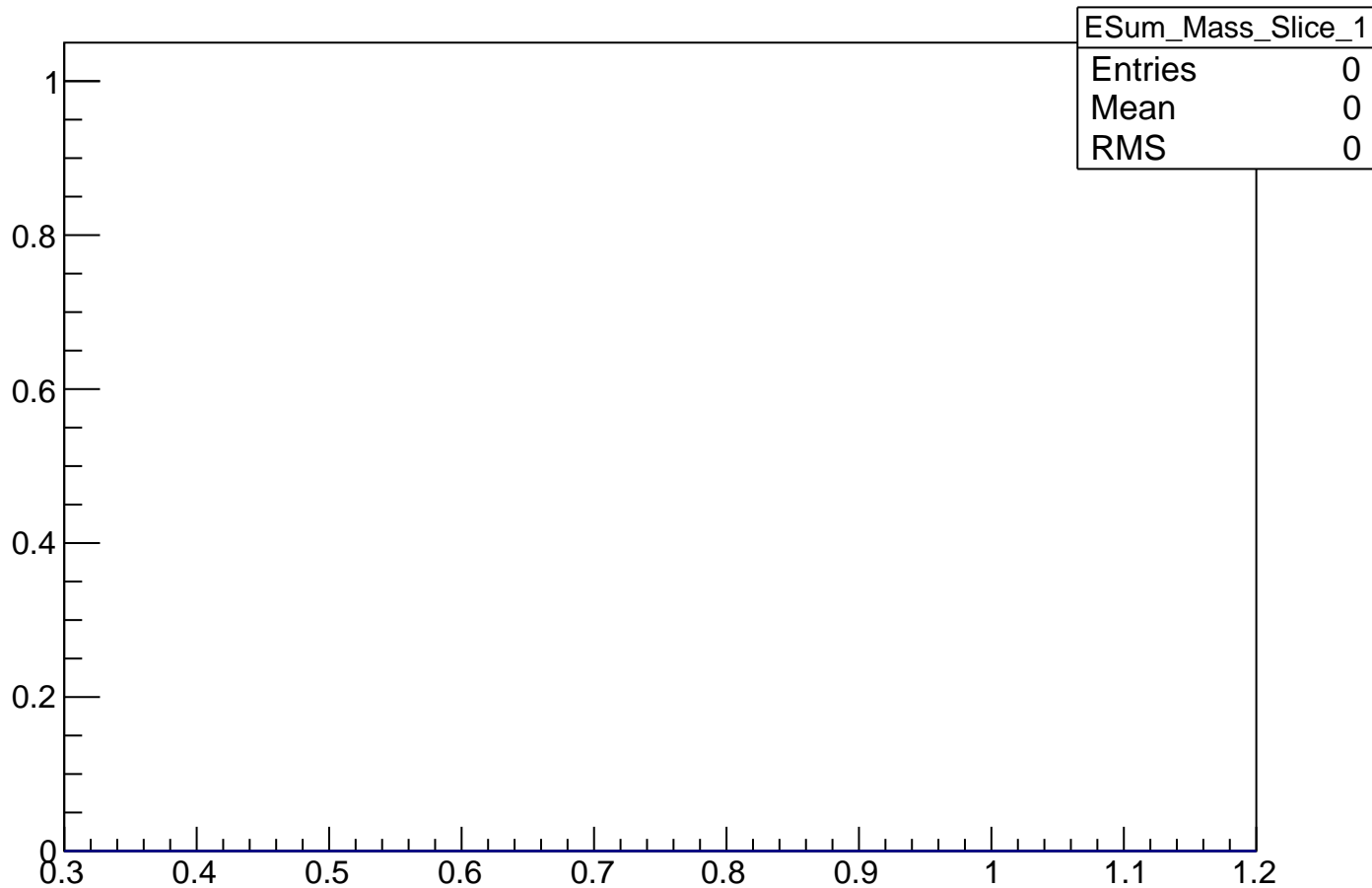
V0PolarAngle_Mass_Slice_1



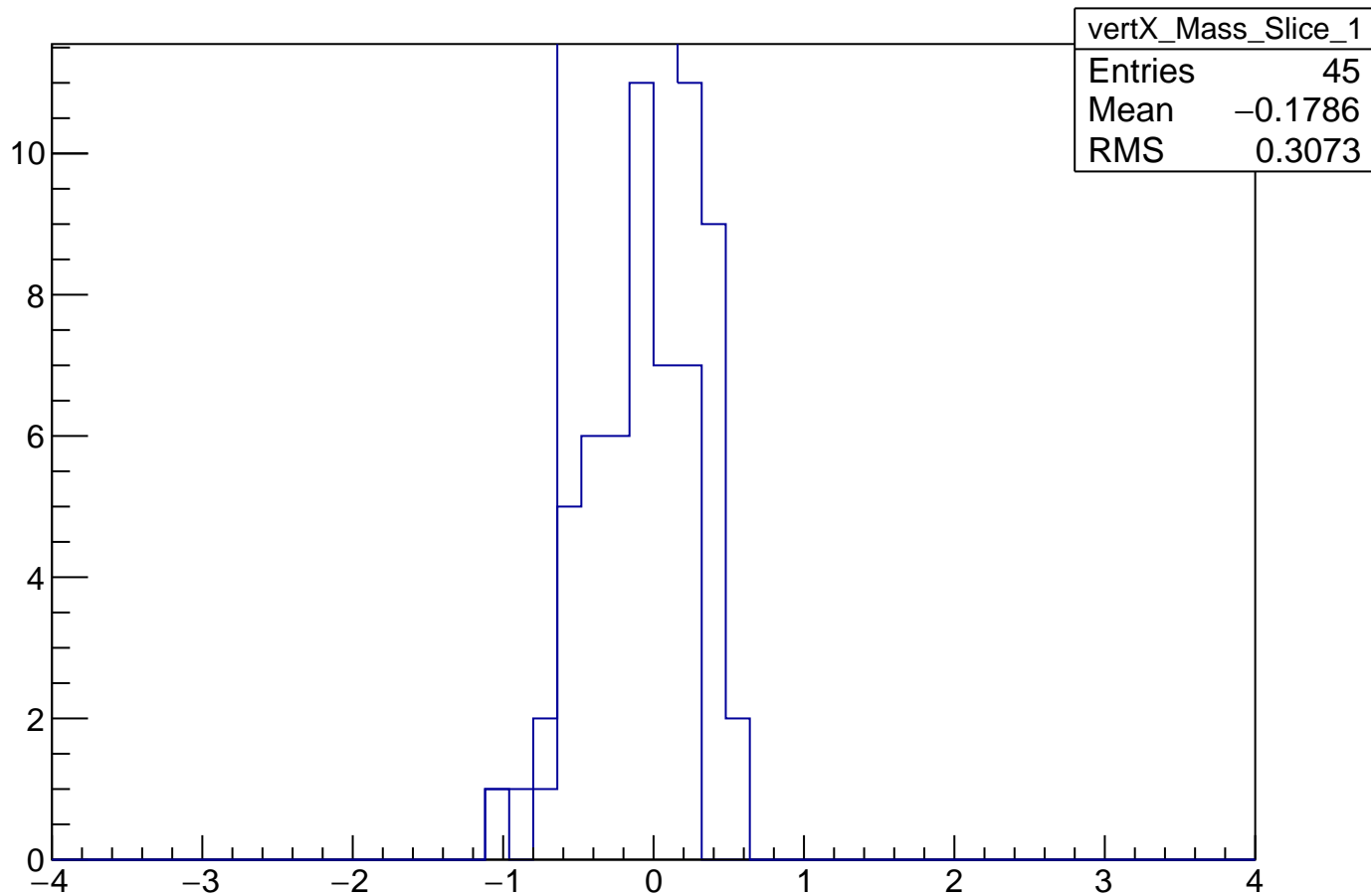
V0Phi_Mass_Slice_1



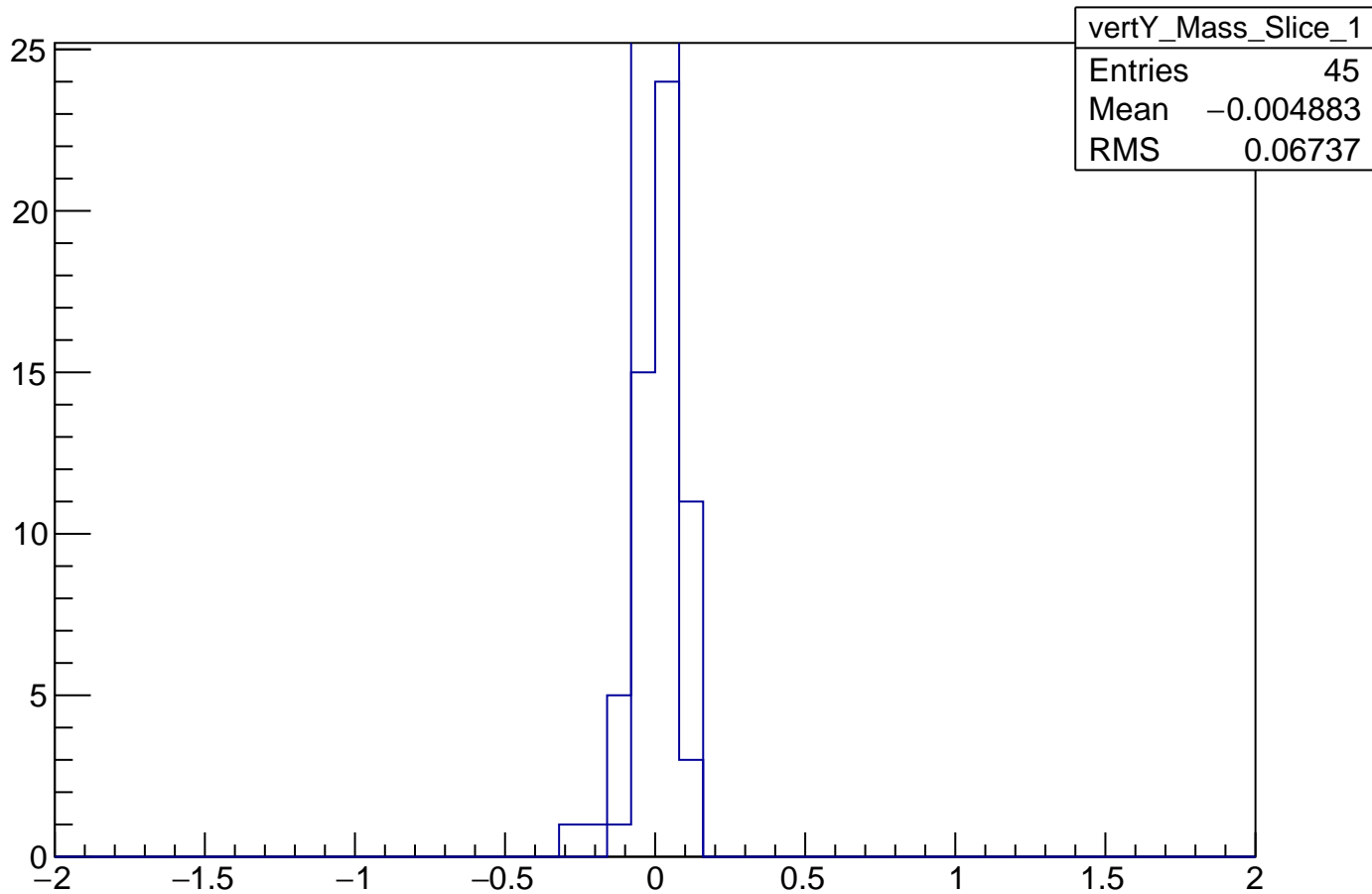
ESum_Mass_Slice_1



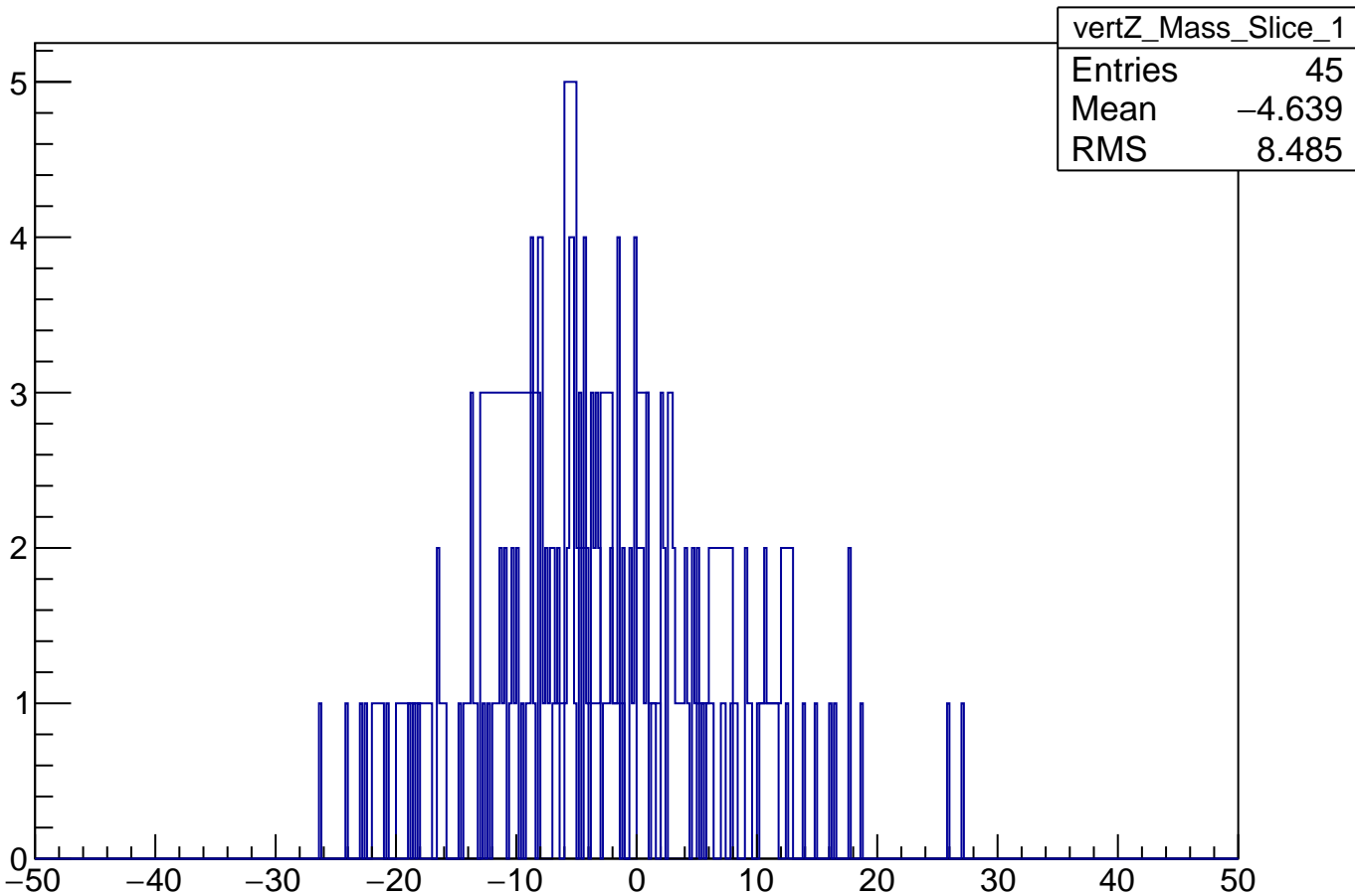
vertX_Mass_Slice_1



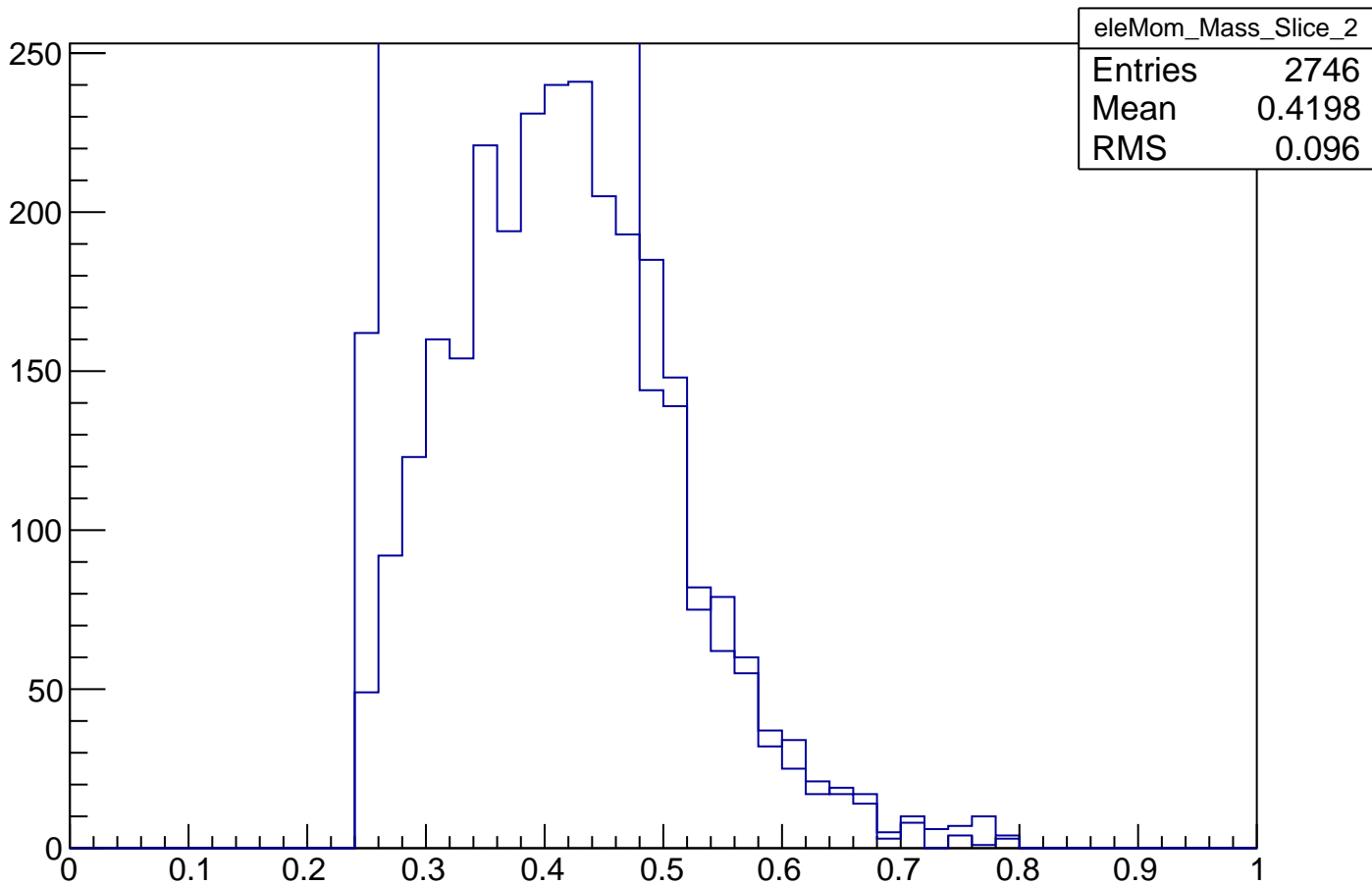
vertY_Mass_Slice_1



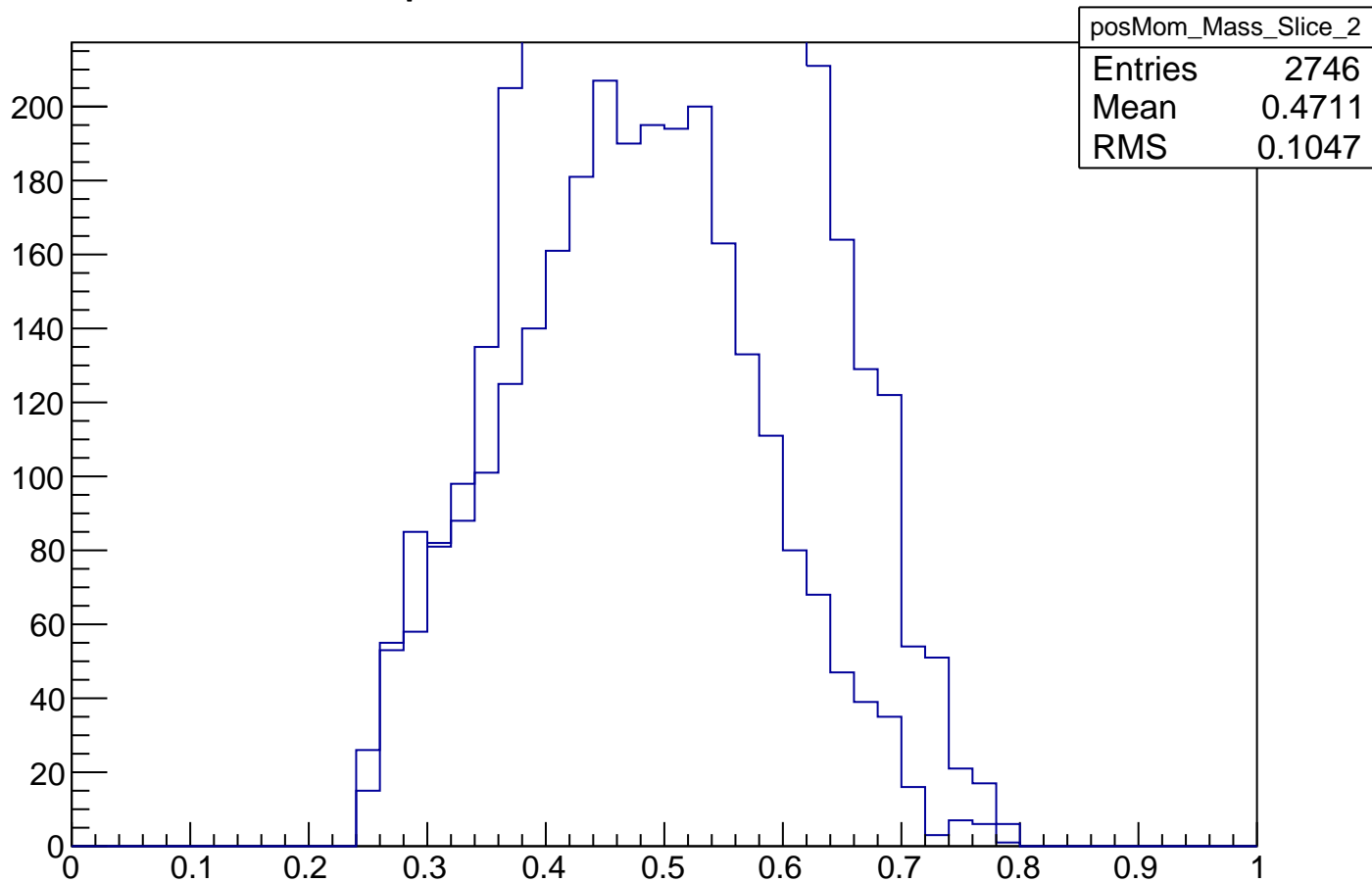
vertZ_Mass_Slice_1



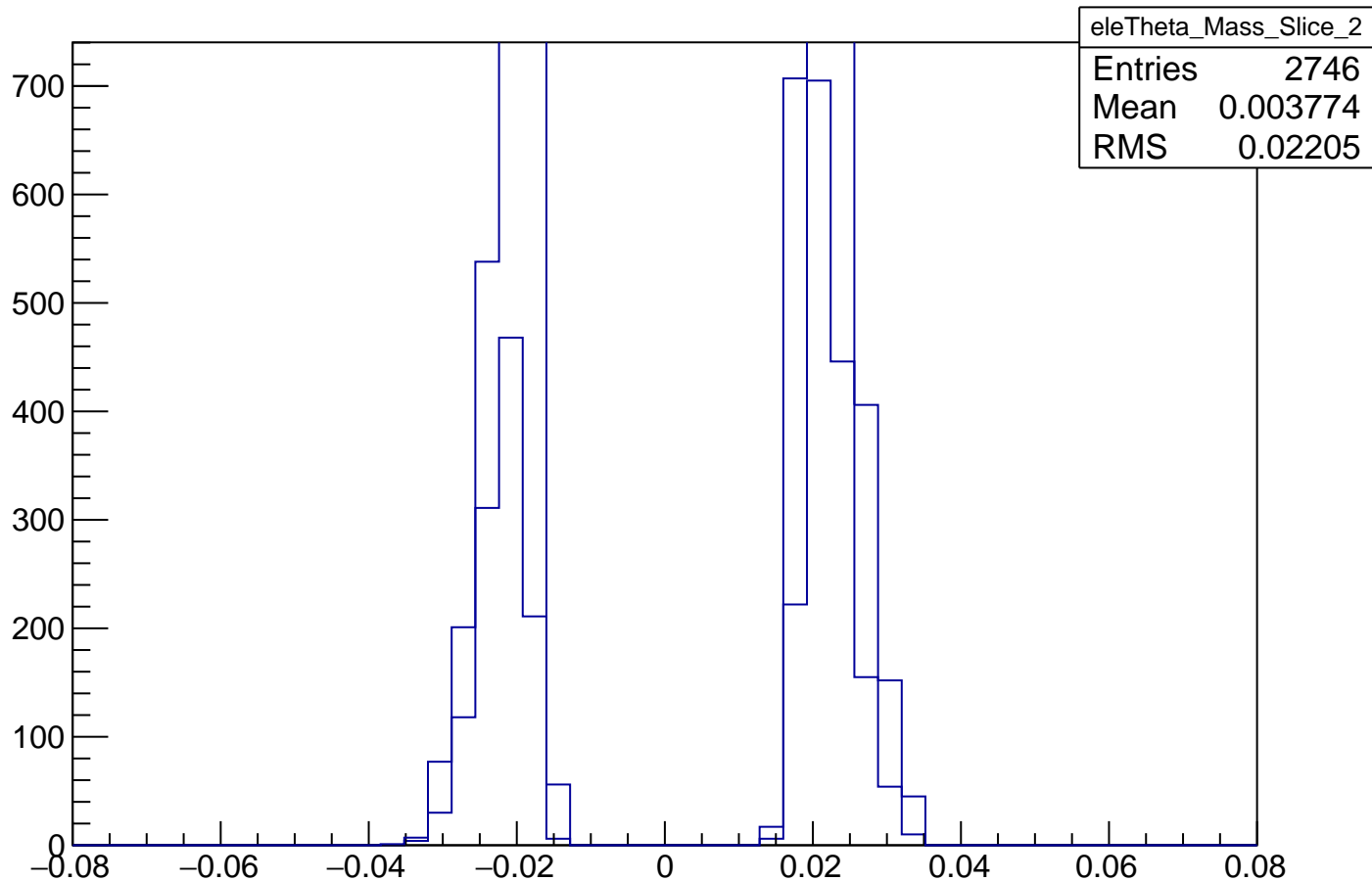
eleMom_Mass_Slice_2



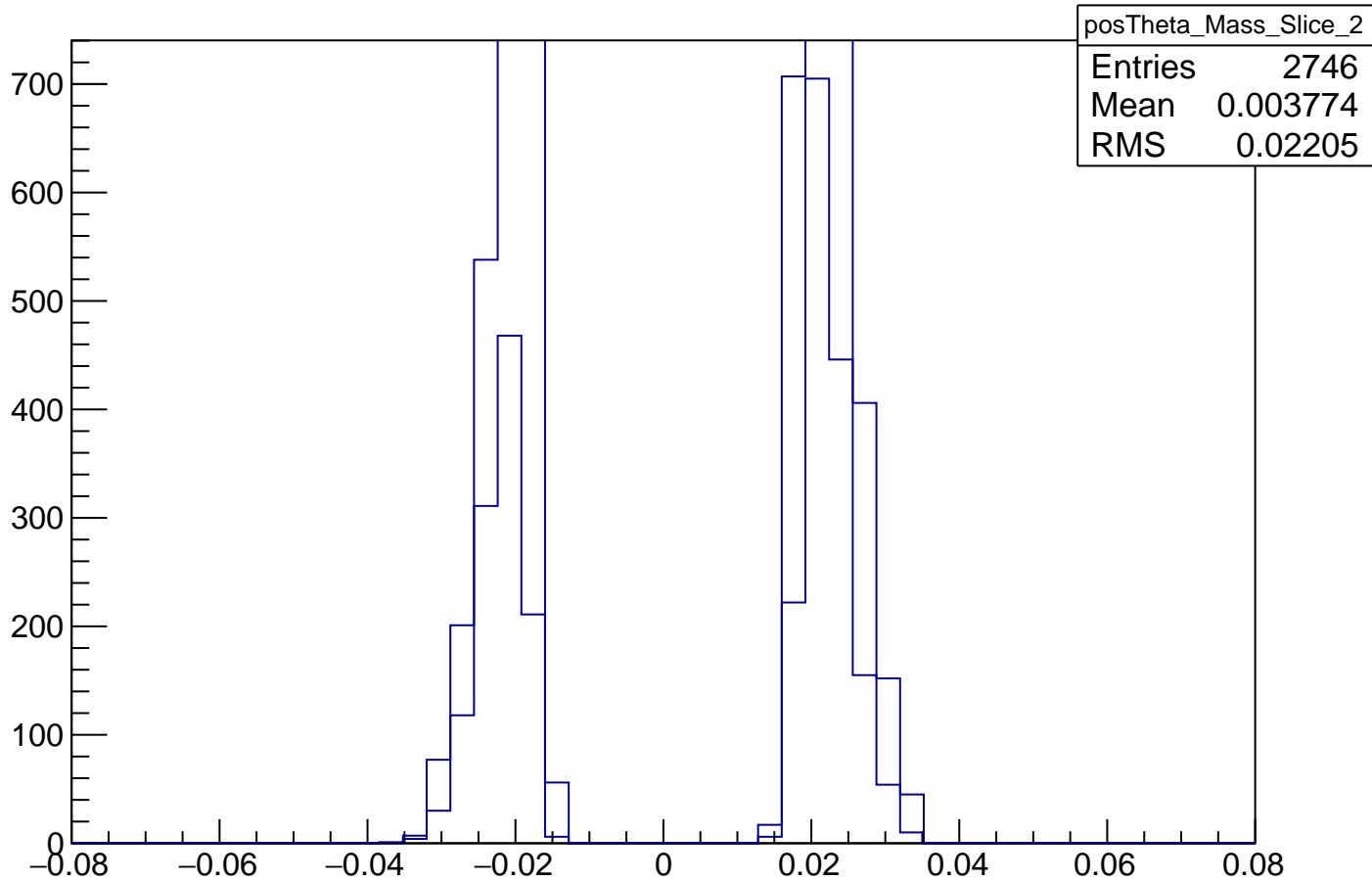
posMom_Mass_Slice_2



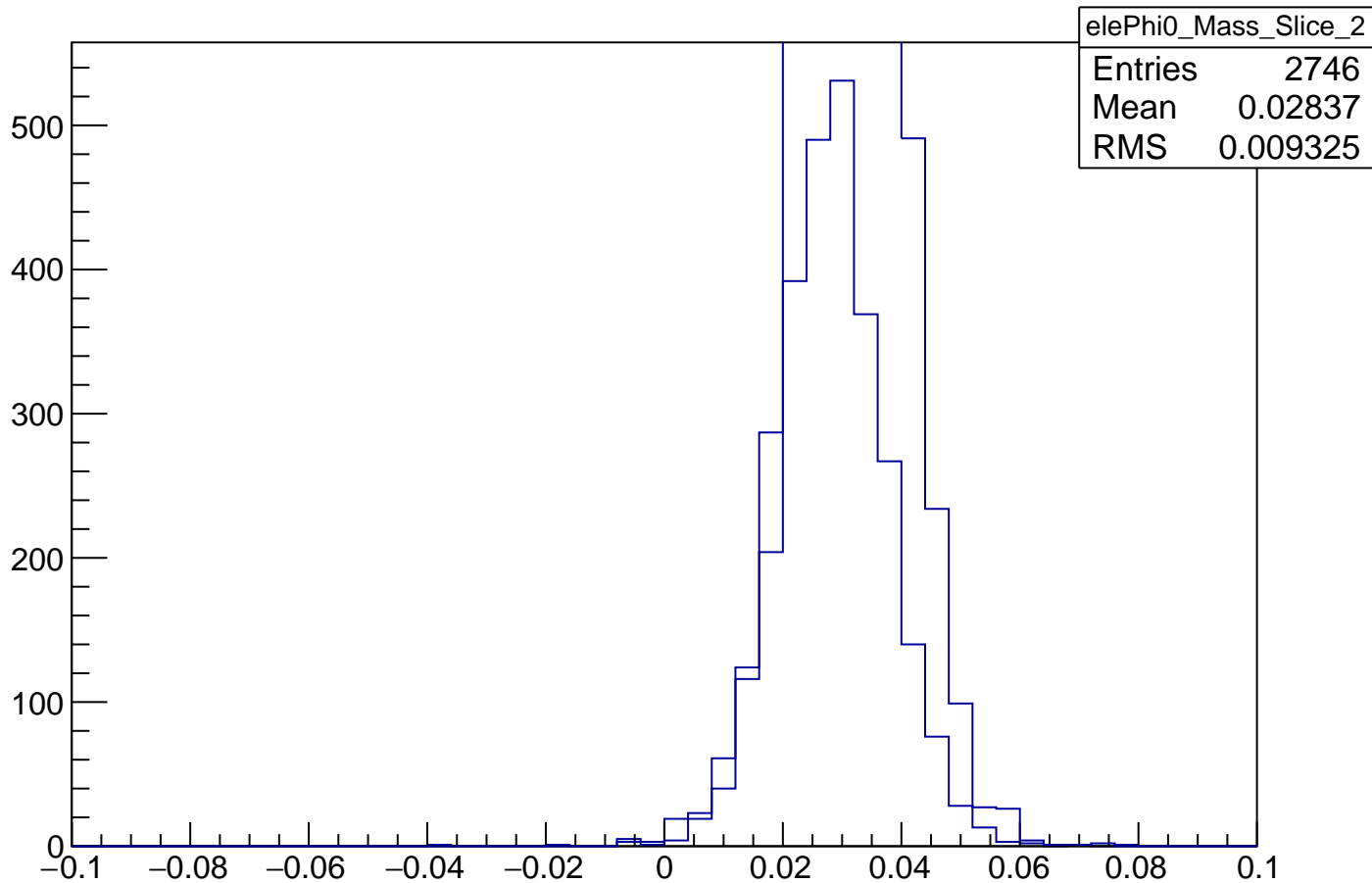
eleTheta_Mass_Slice_2



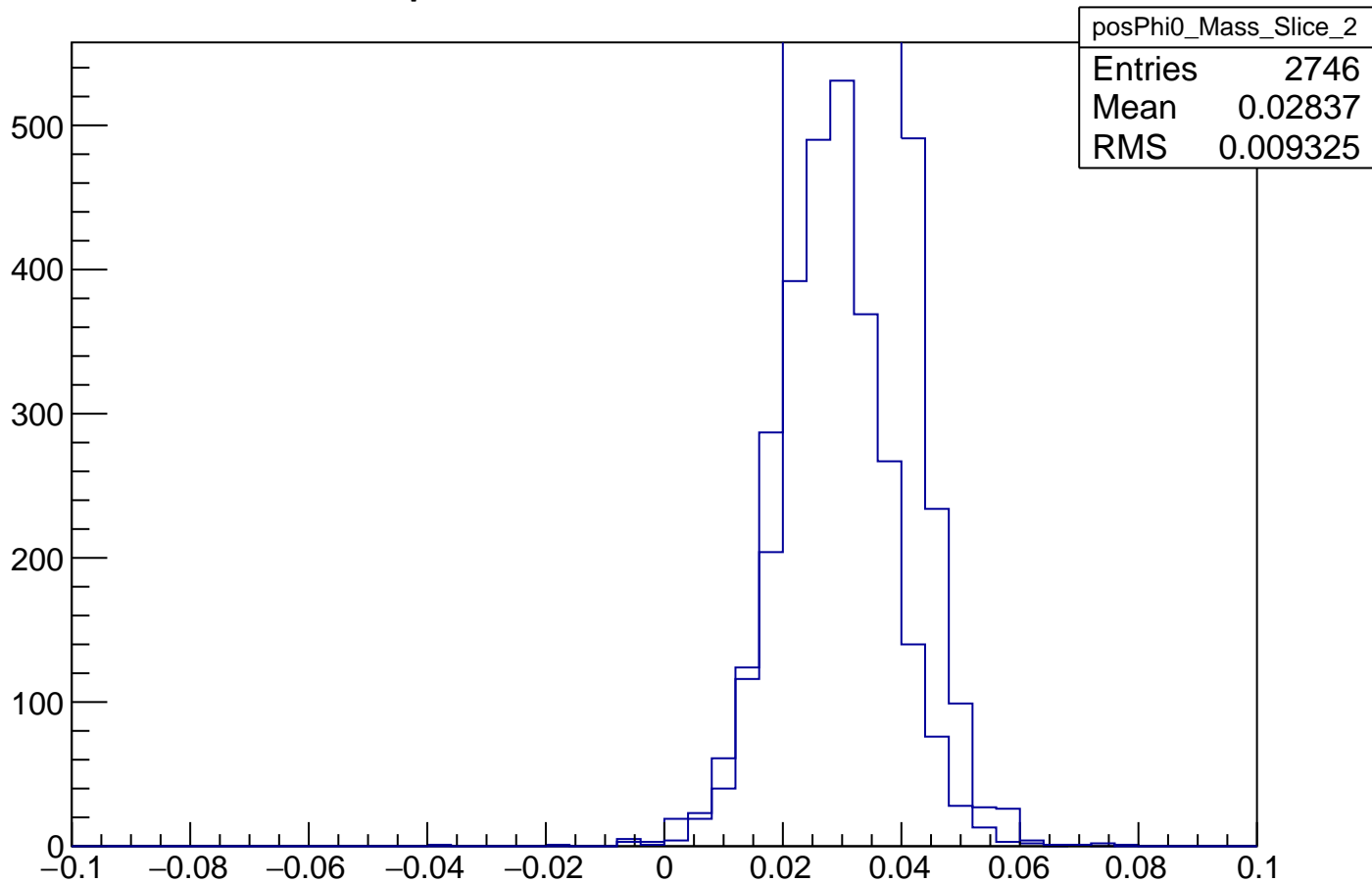
posTheta_Mass_Slice_2



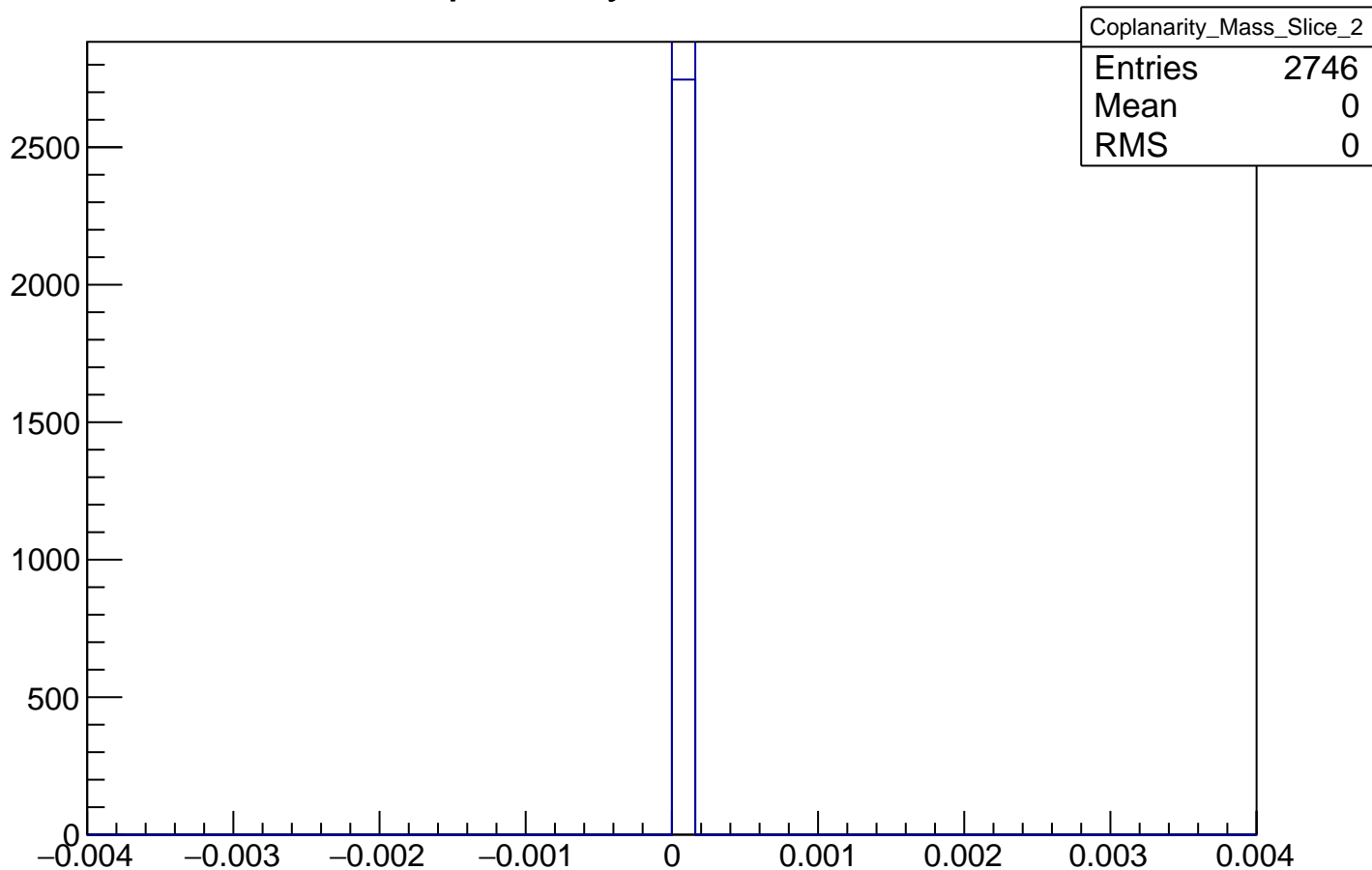
elePhi0_Mass_Slice_2



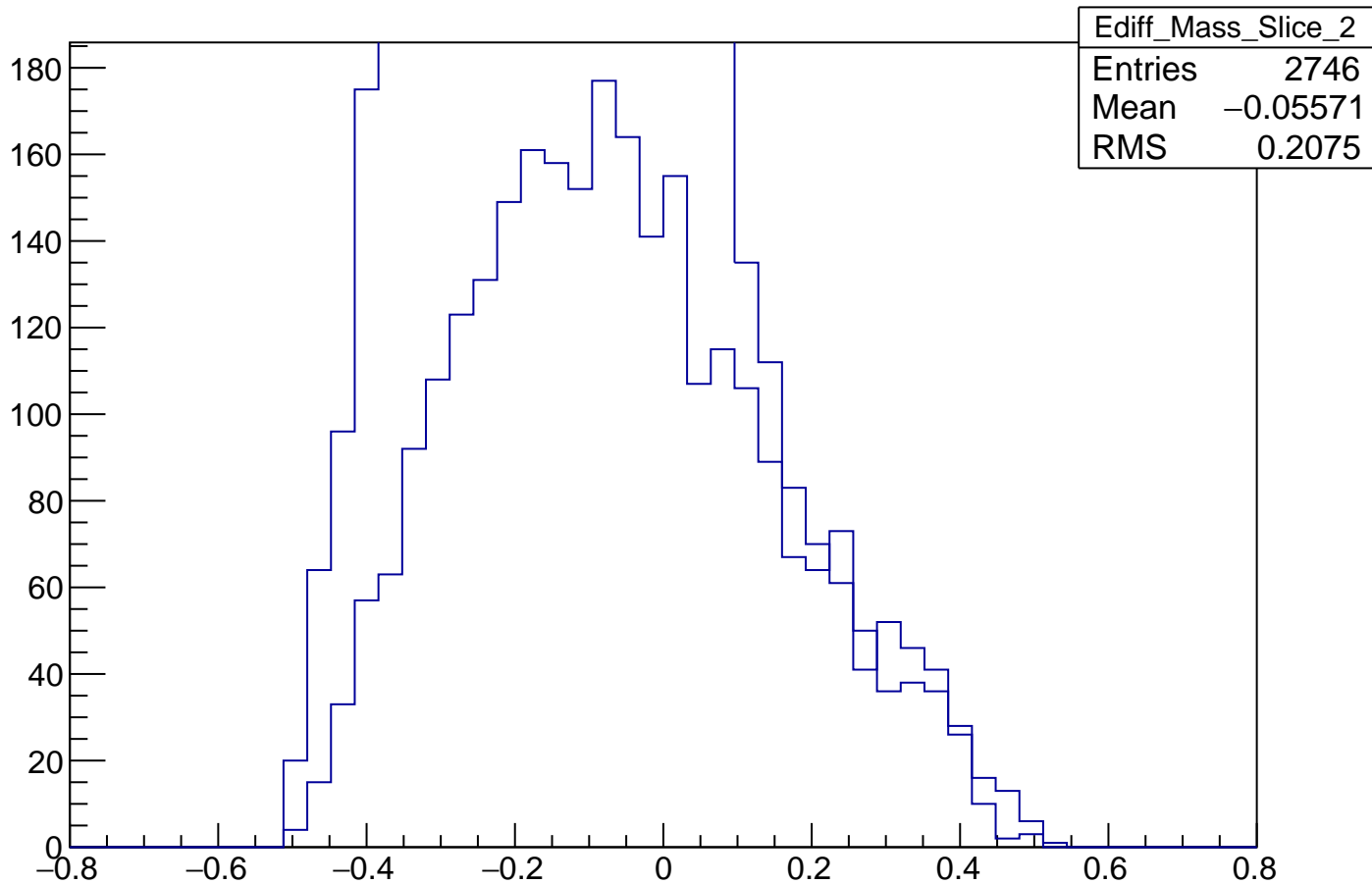
posPhi0_Mass_Slice_2



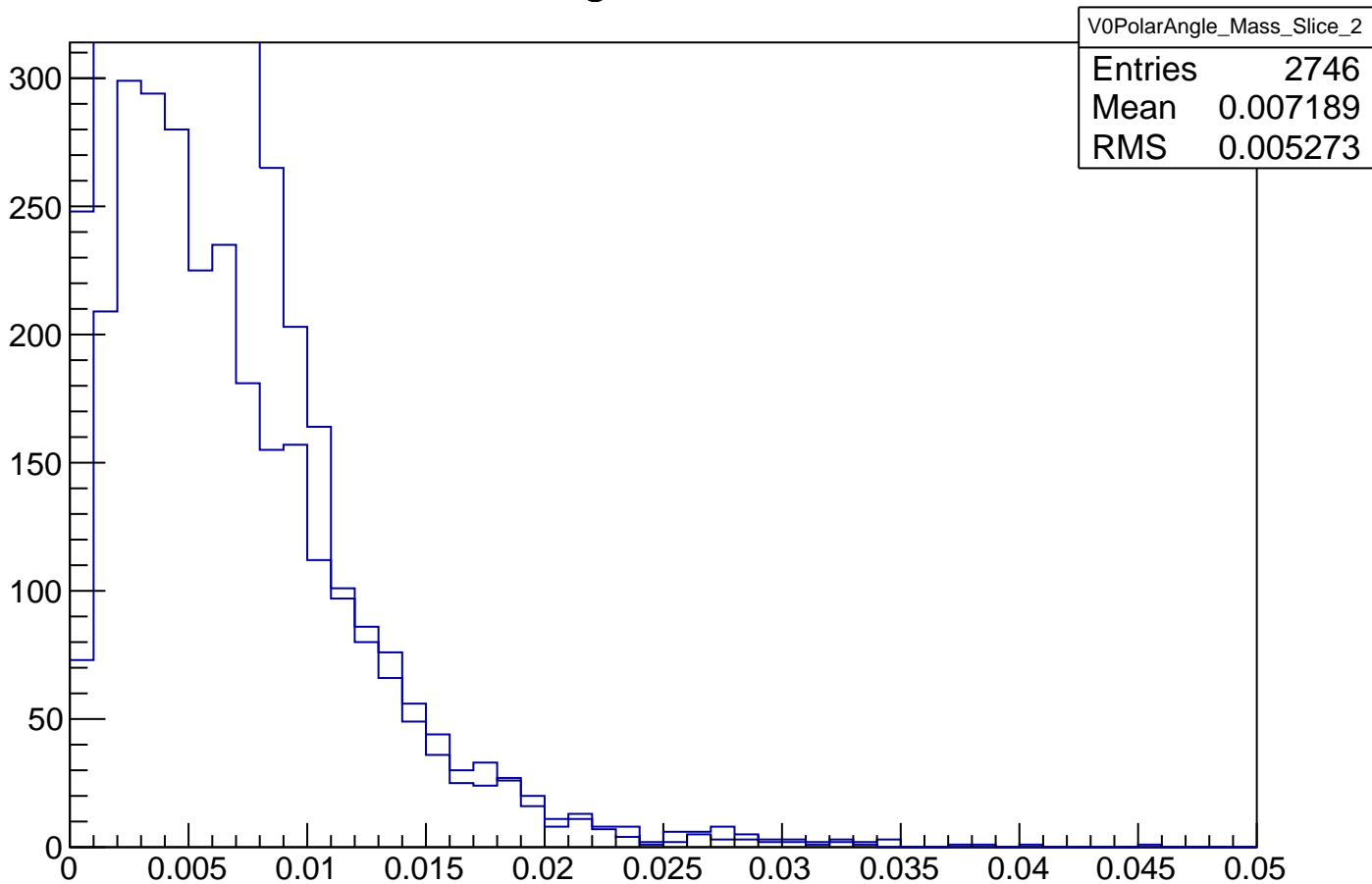
Coplanarity_Mass_Slice_2



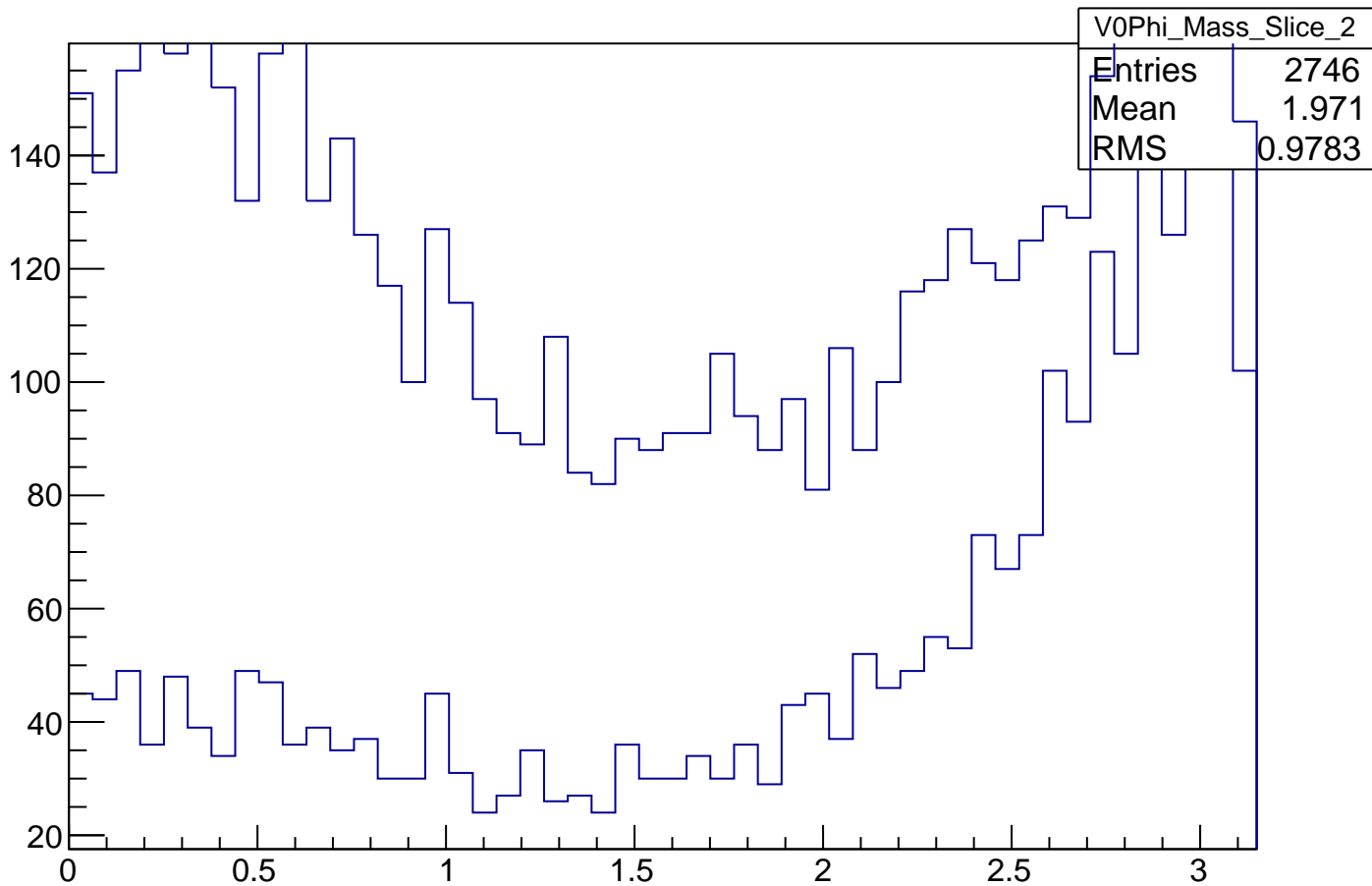
Ediff_Mass_Slice_2



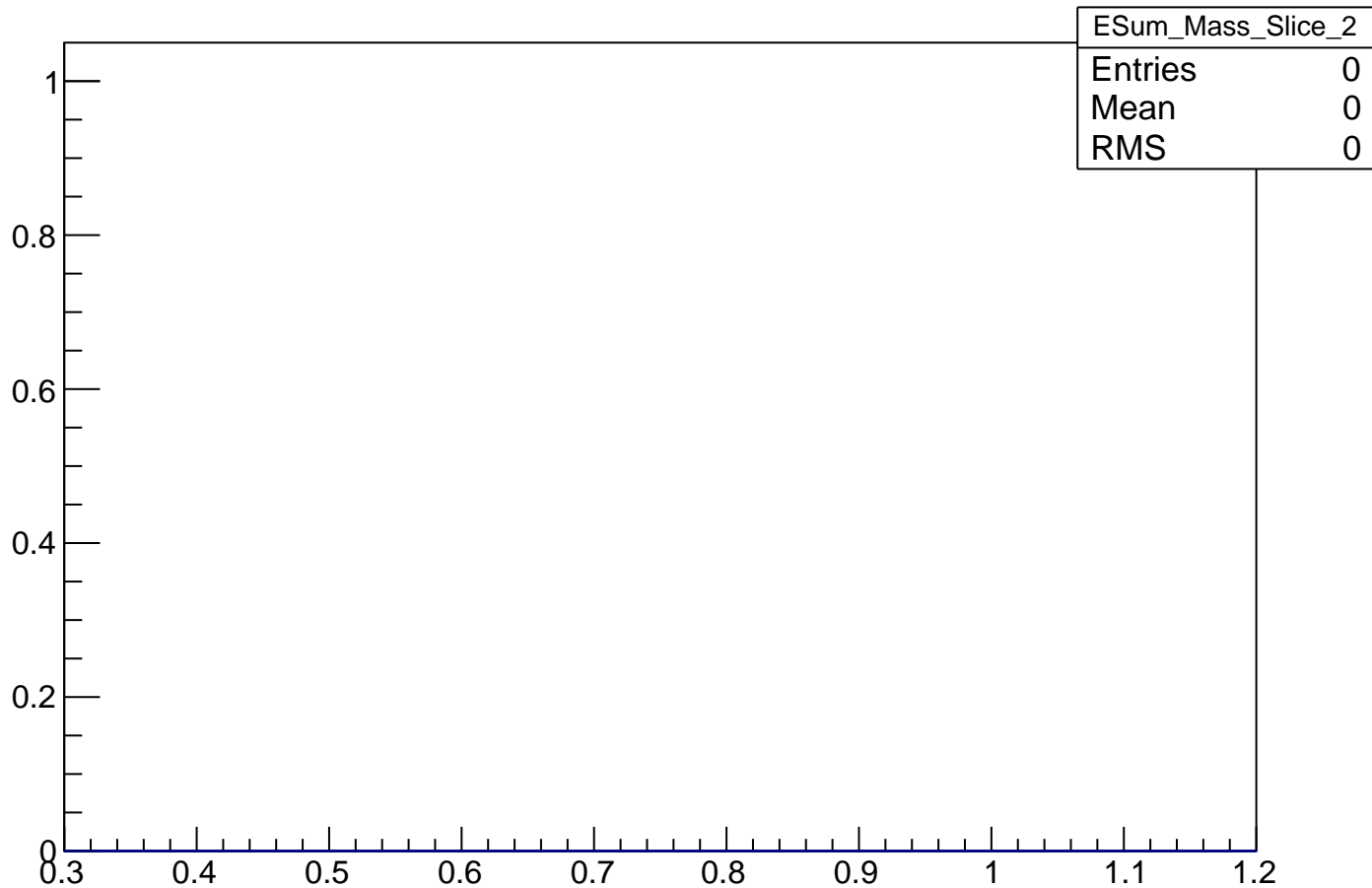
V0PolarAngle_Mass_Slice_2



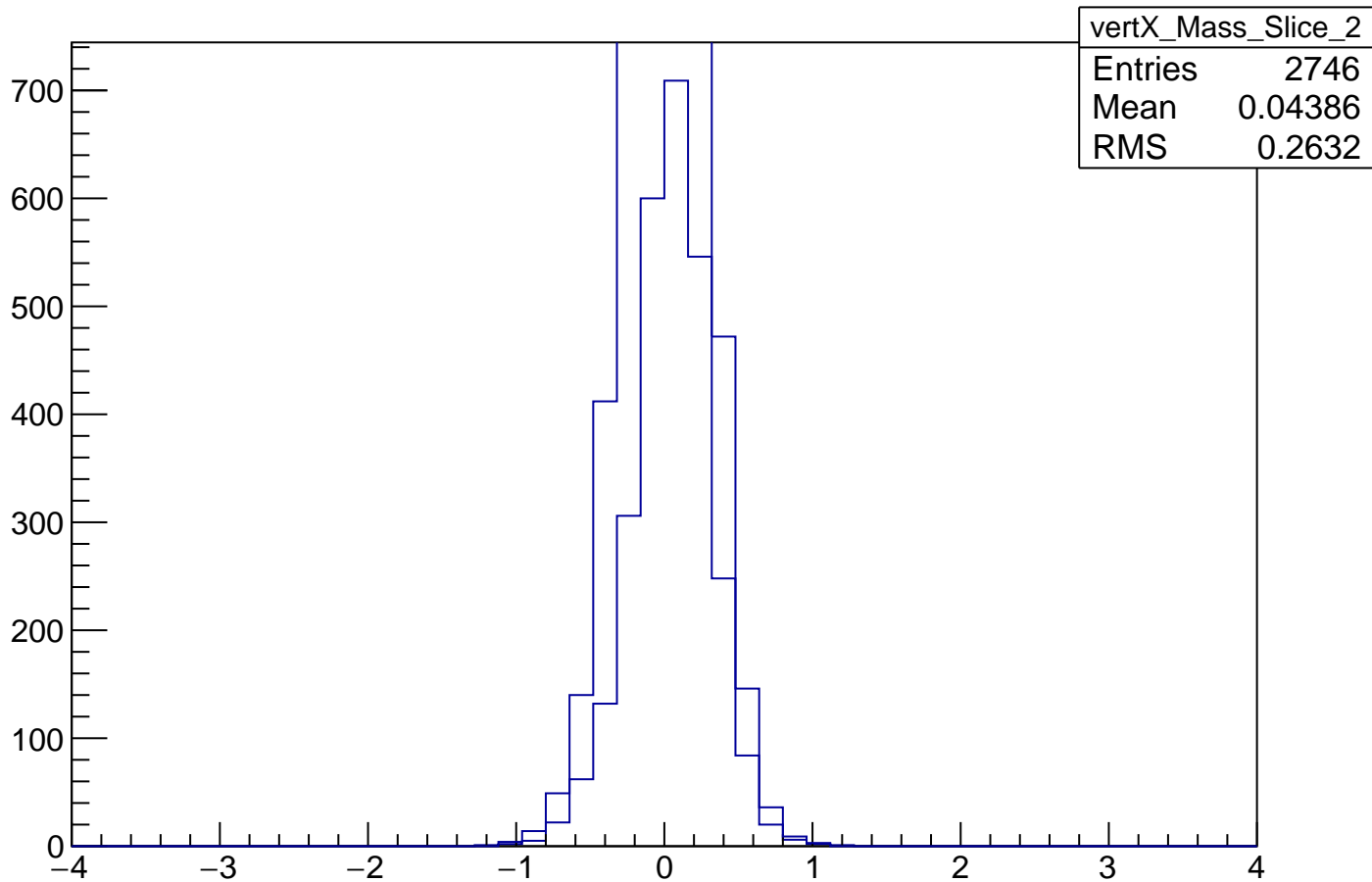
V0Phi_Mass_Slice_2



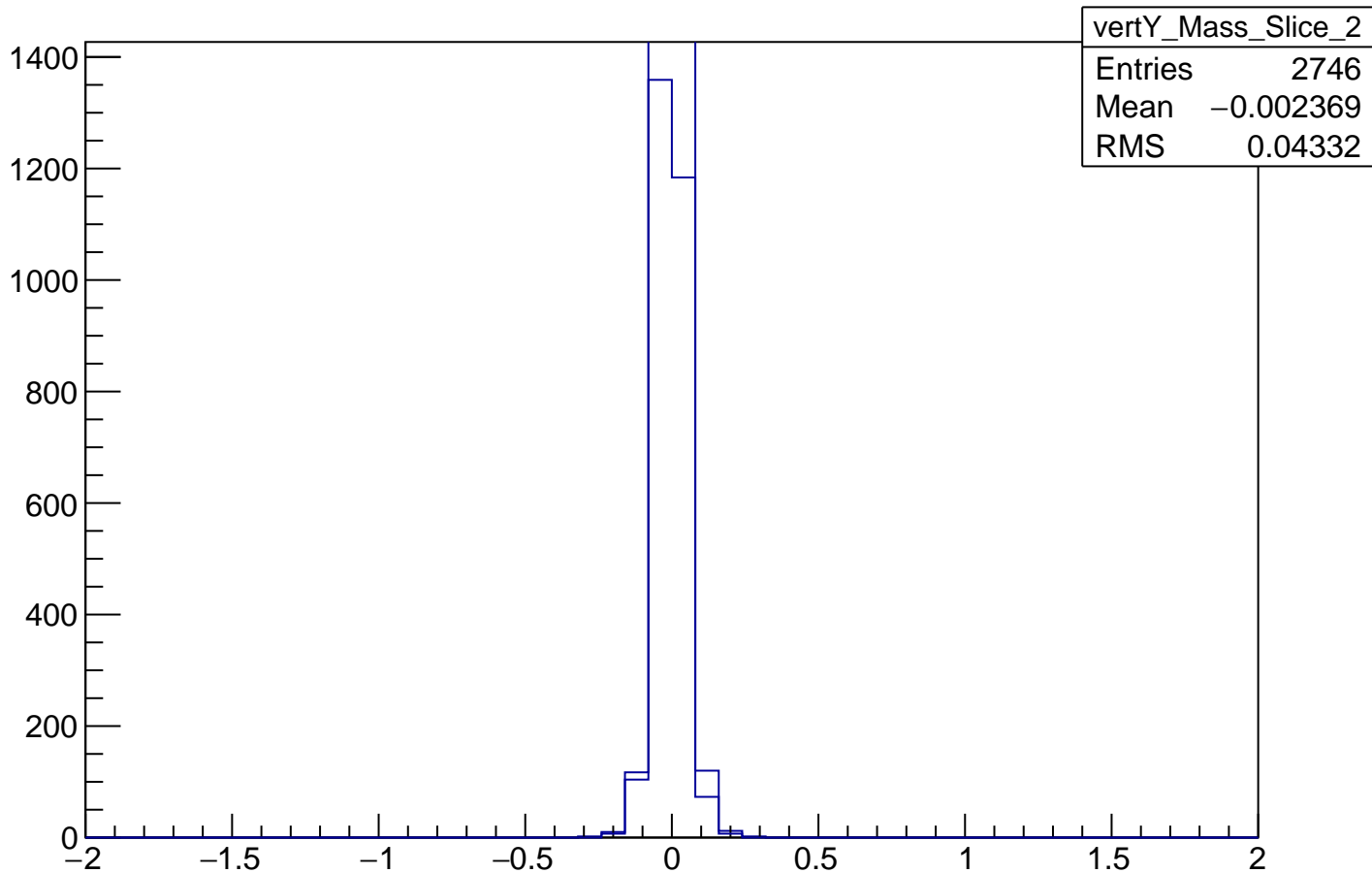
ESum_Mass_Slice_2



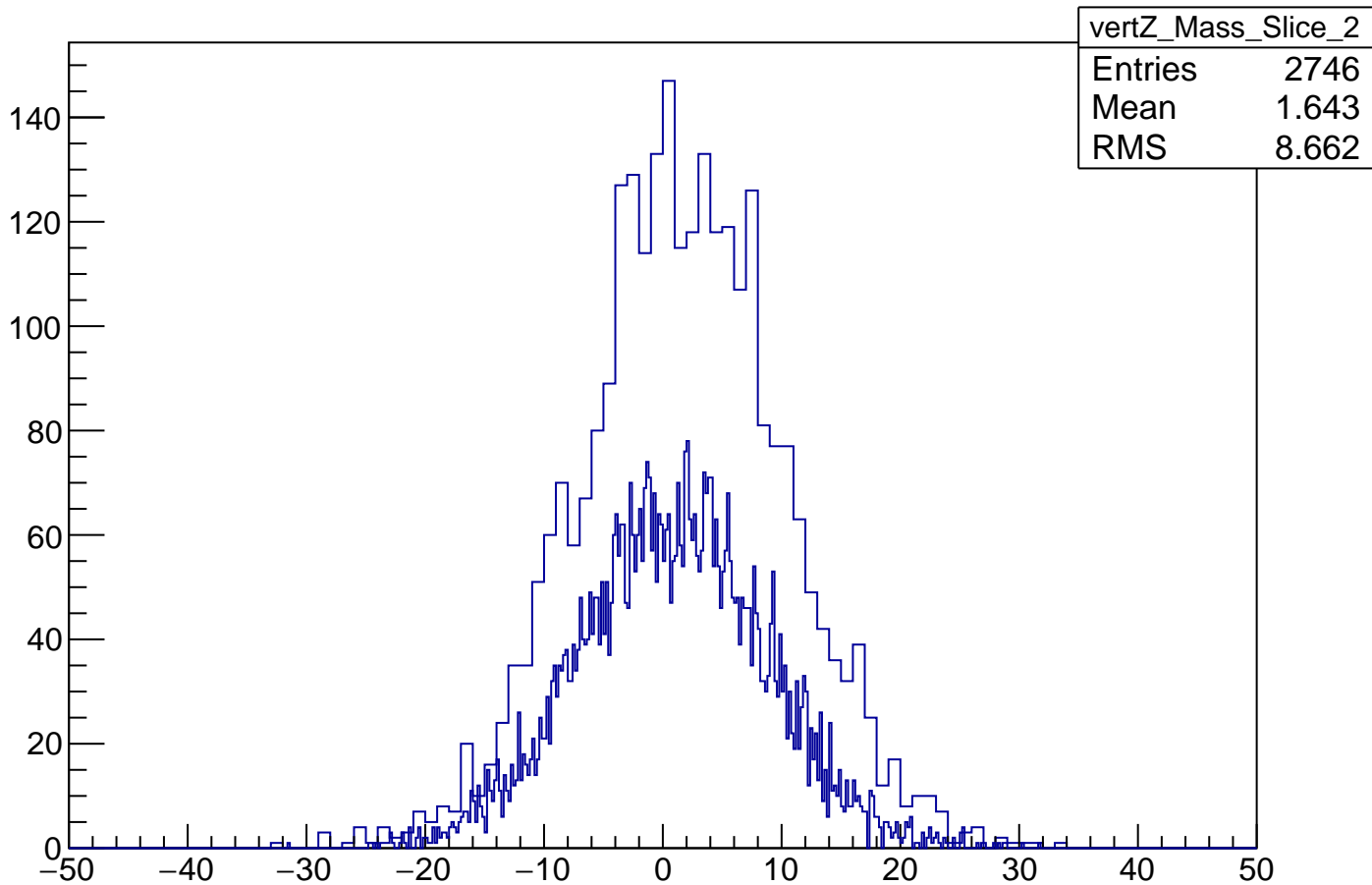
vertX_Mass_Slice_2



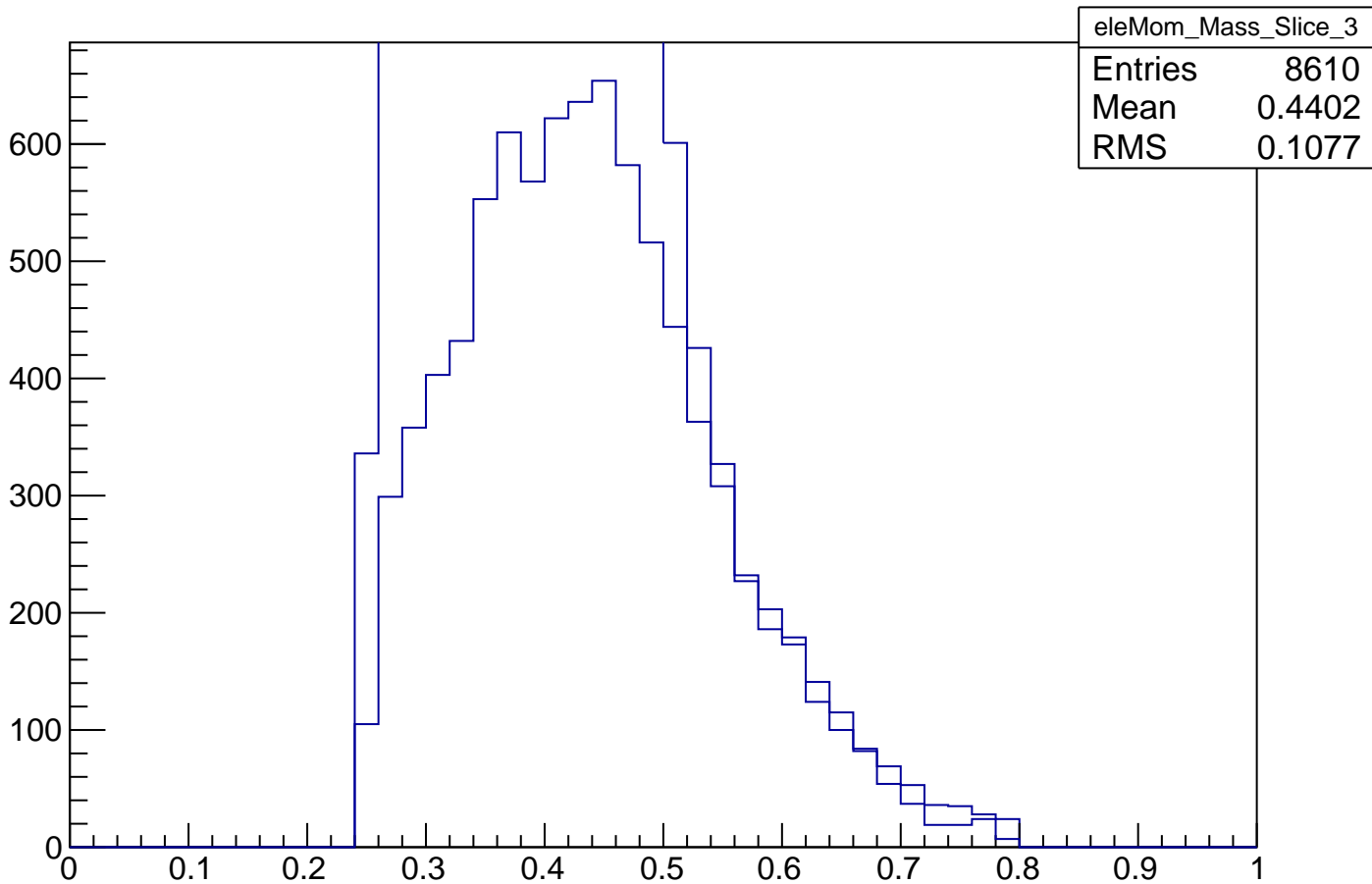
vertY_Mass_Slice_2



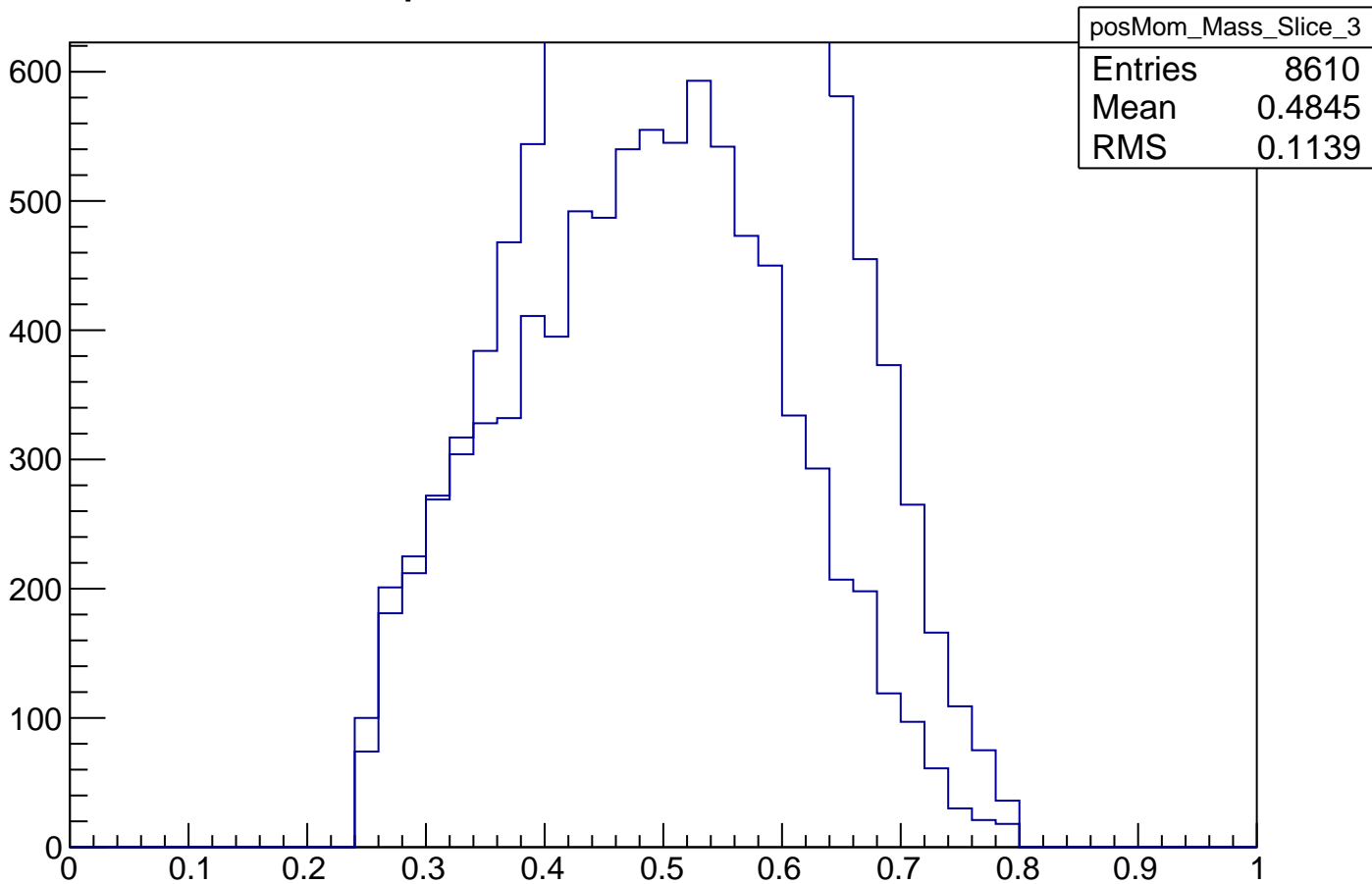
vertZ_Mass_Slice_2



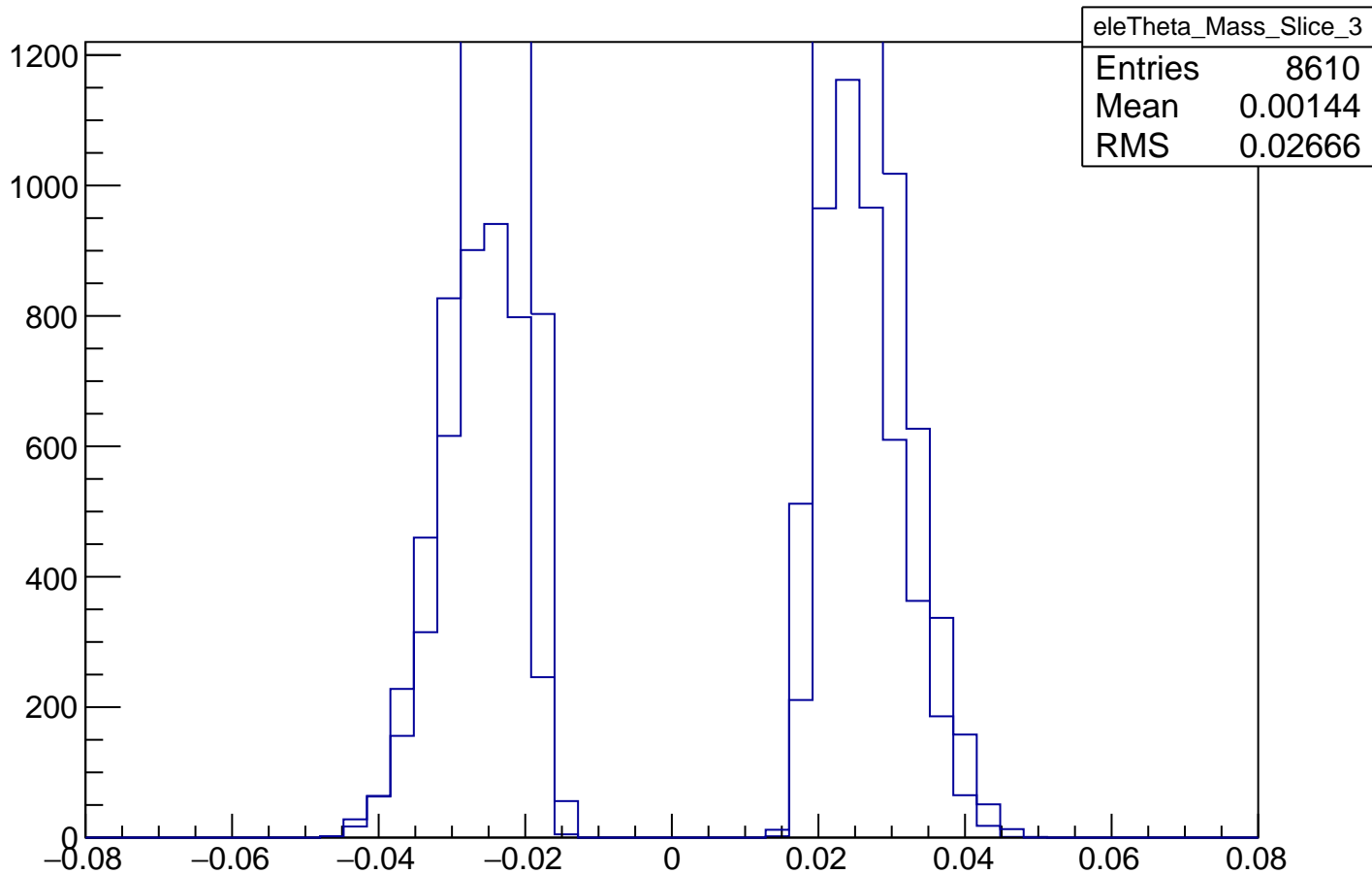
eleMom_Mass_Slice_3



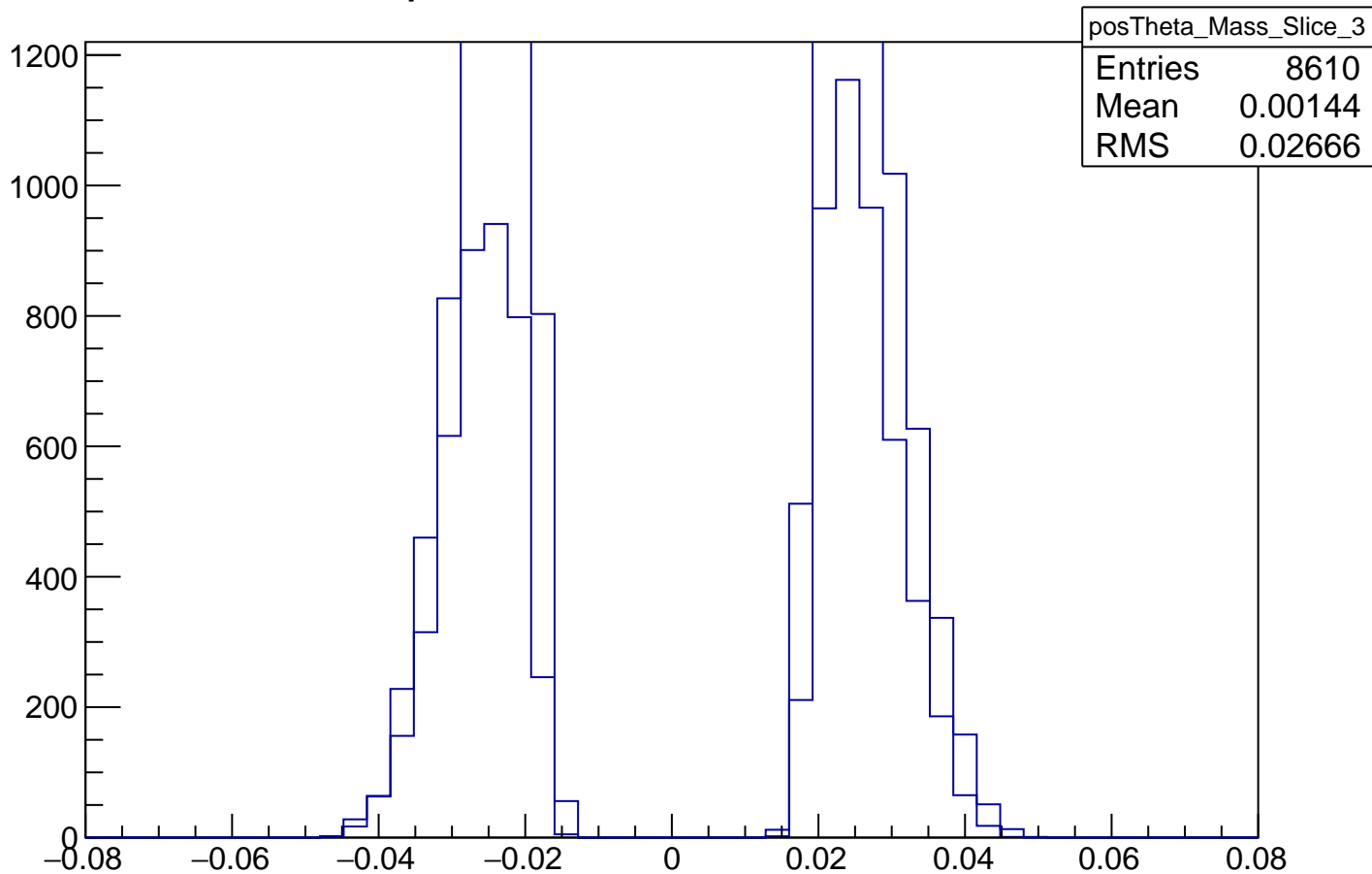
posMom_Mass_Slice_3



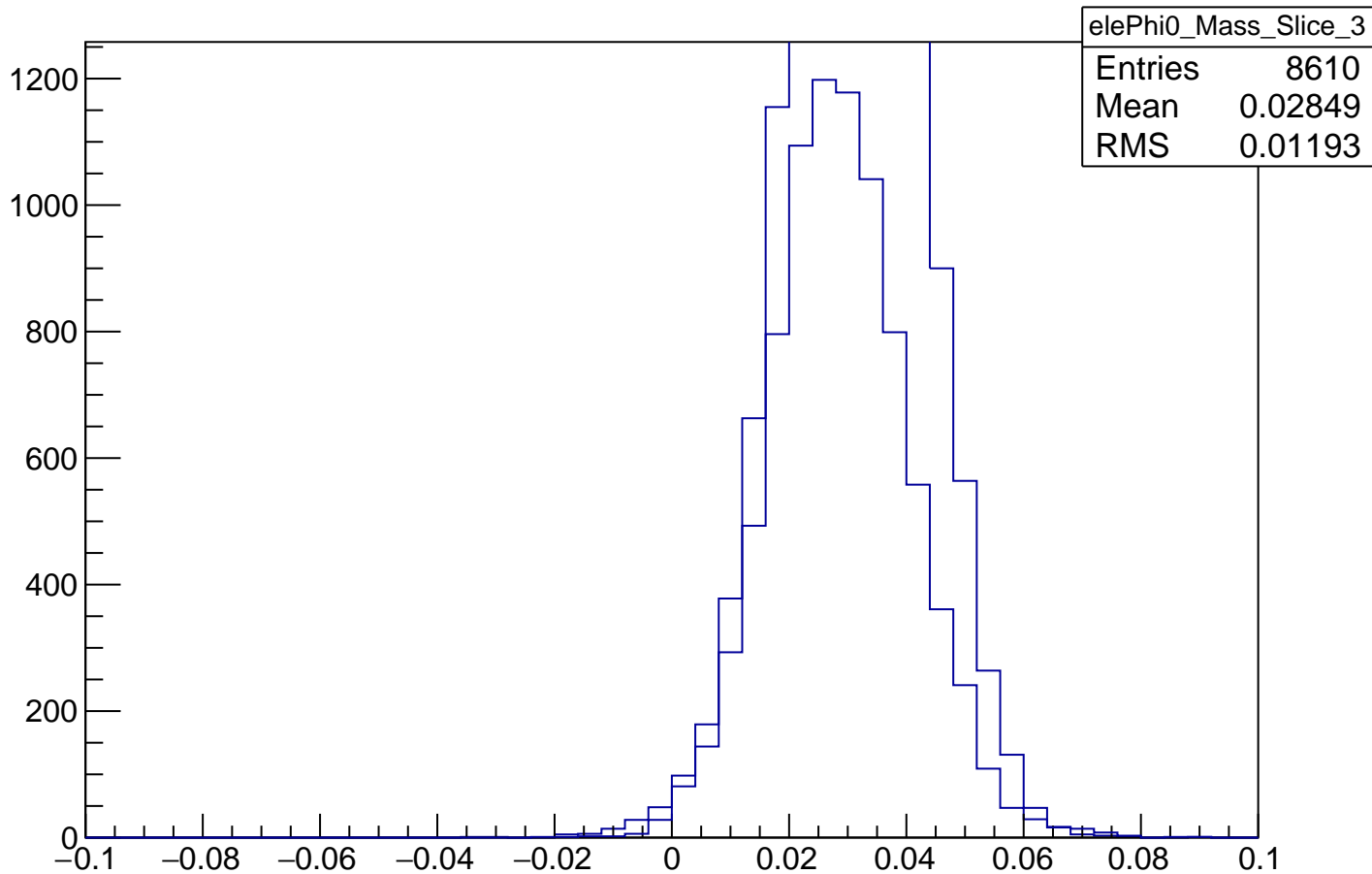
eleTheta_Mass_Slice_3



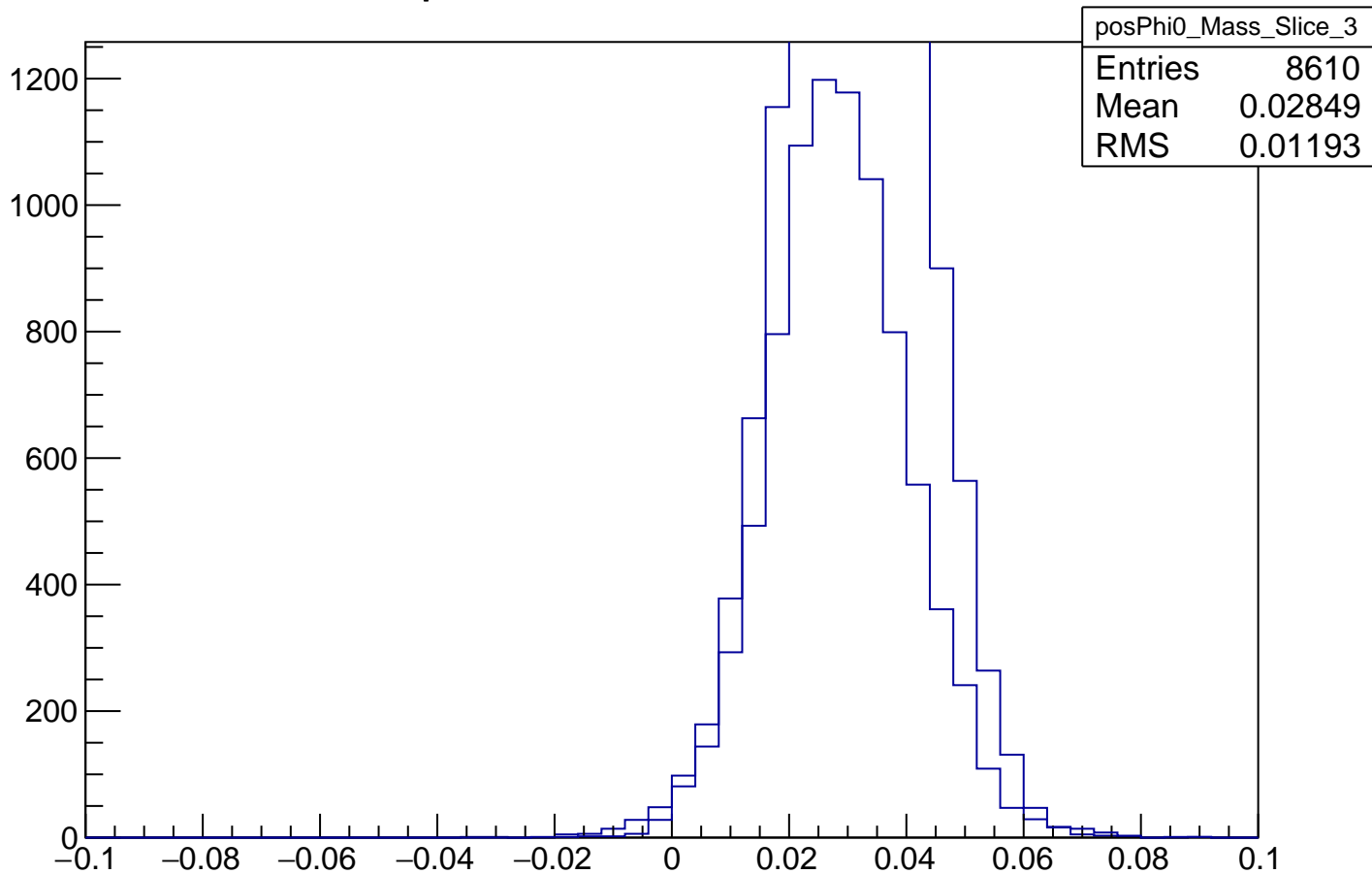
posTheta_Mass_Slice_3



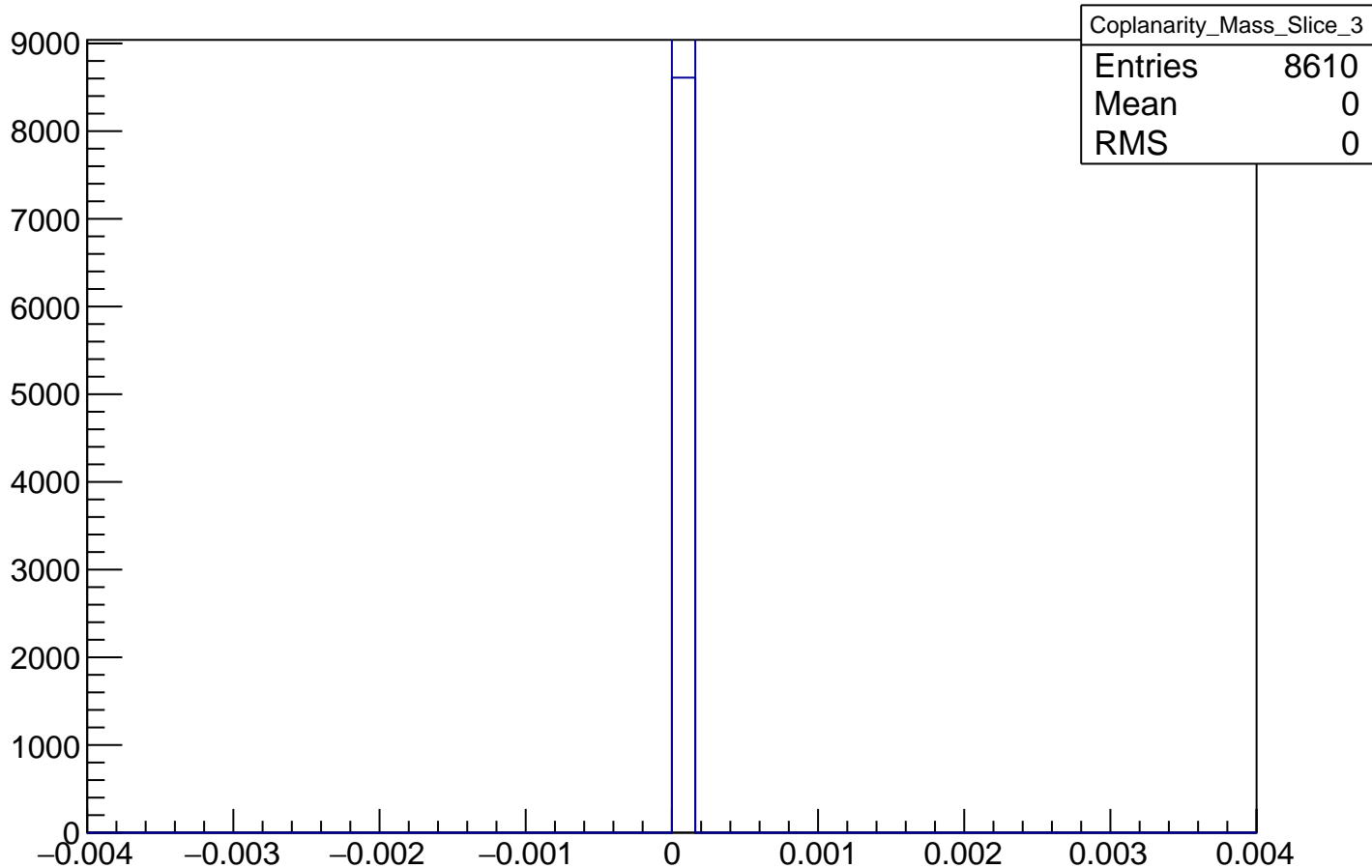
elePhi0_Mass_Slice_3



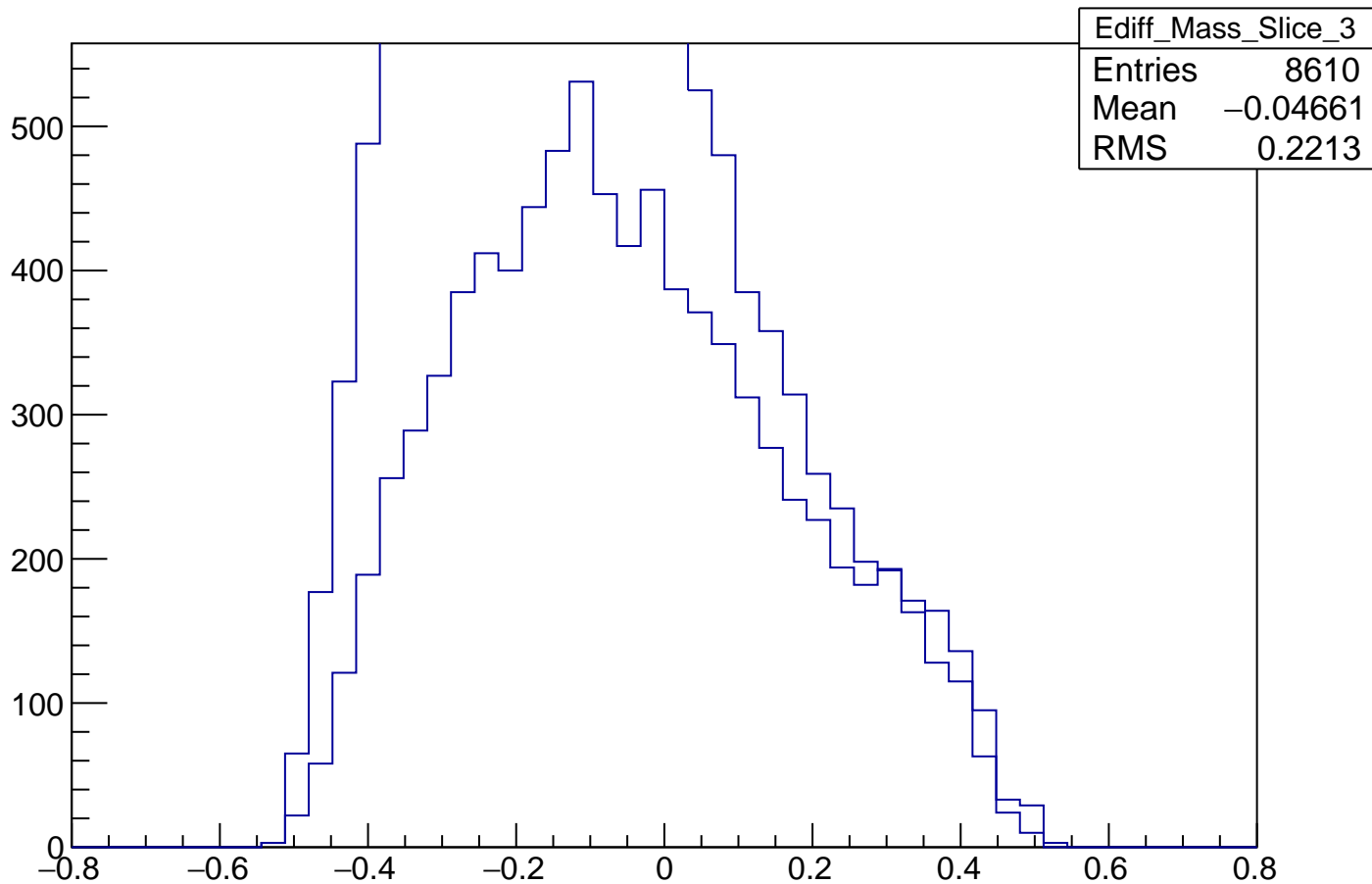
posPhi0_Mass_Slice_3



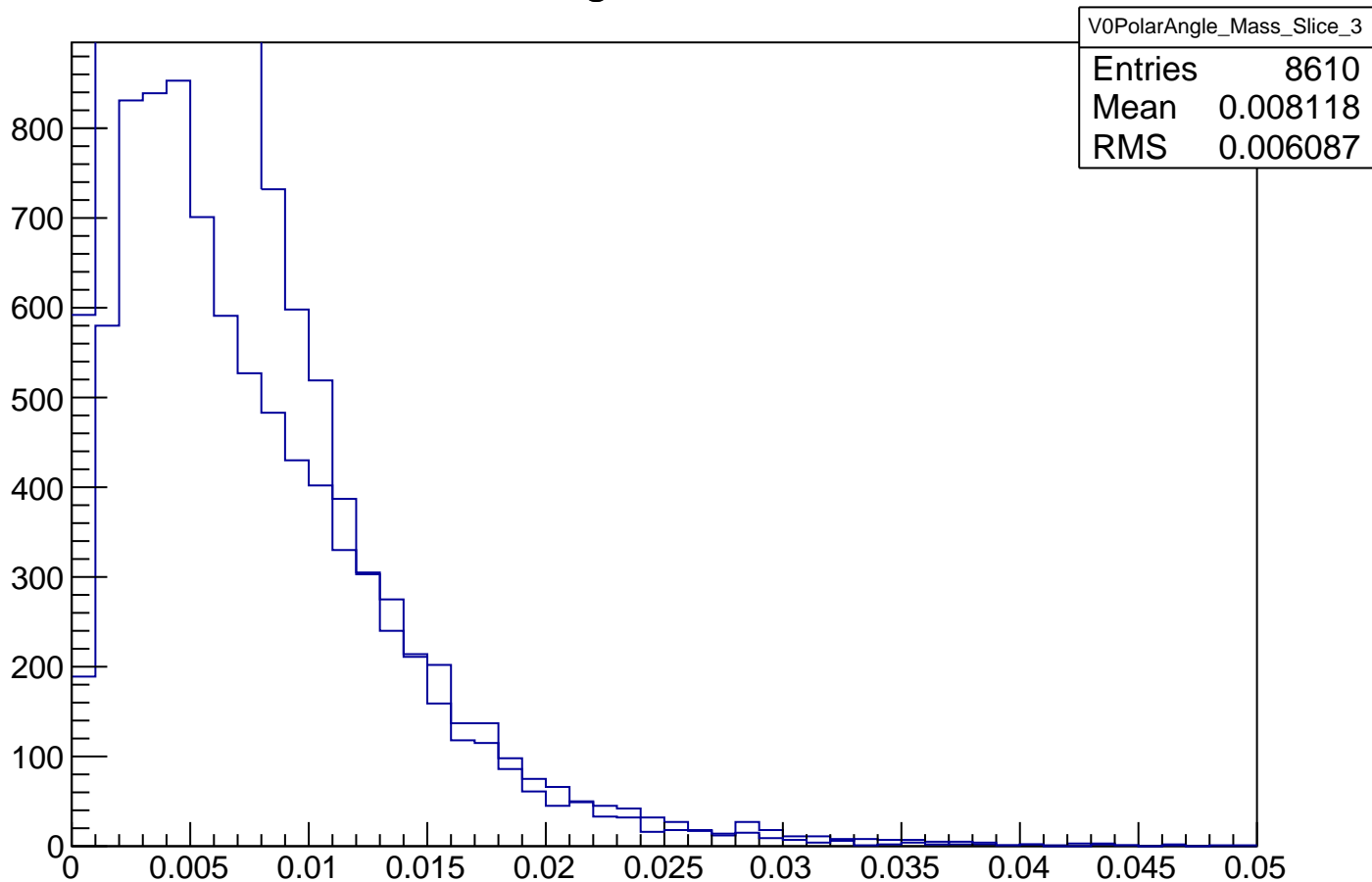
Coplanarity_Mass_Slice_3



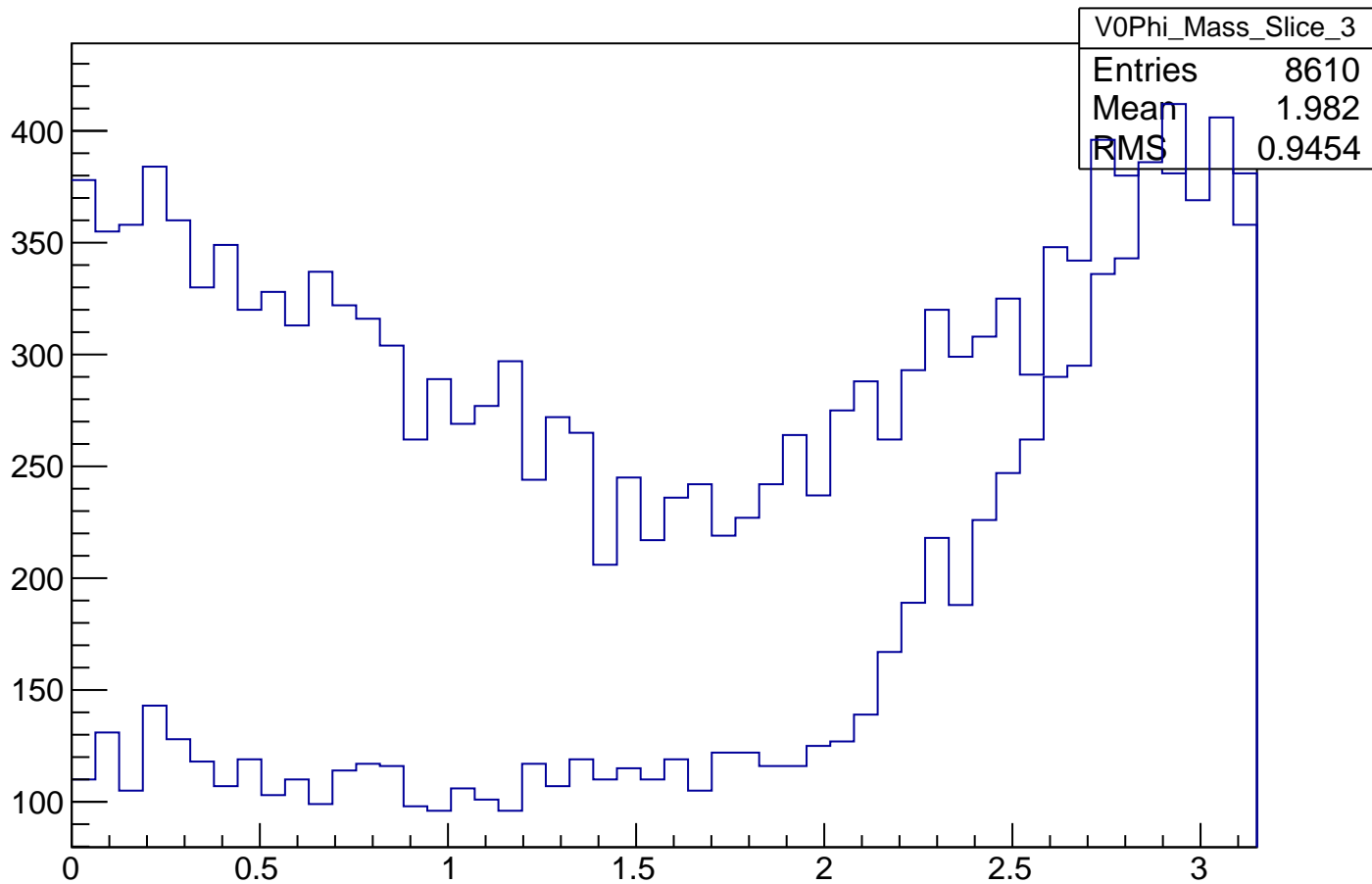
Ediff_Mass_Slice_3



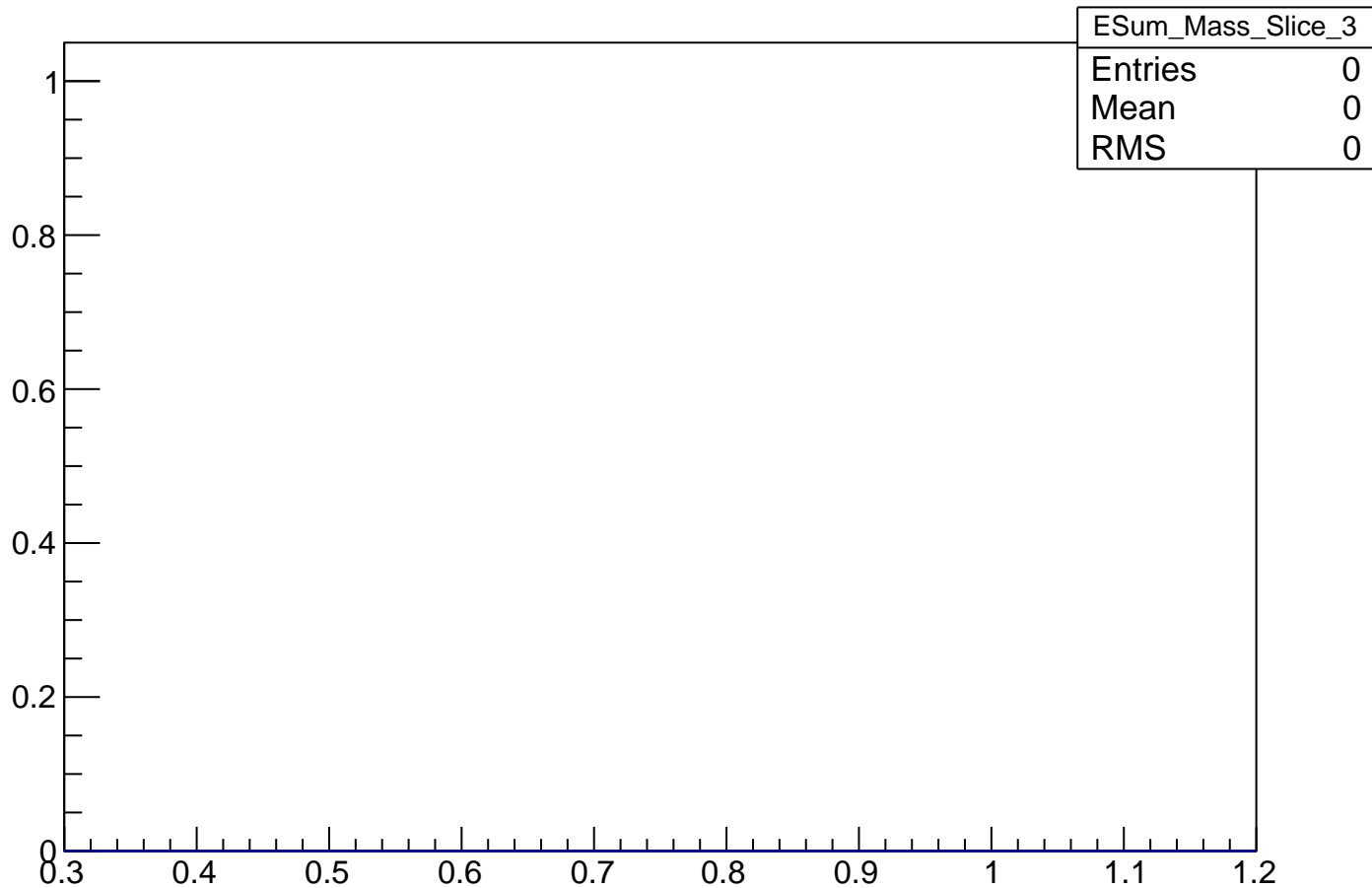
V0PolarAngle_Mass_Slice_3



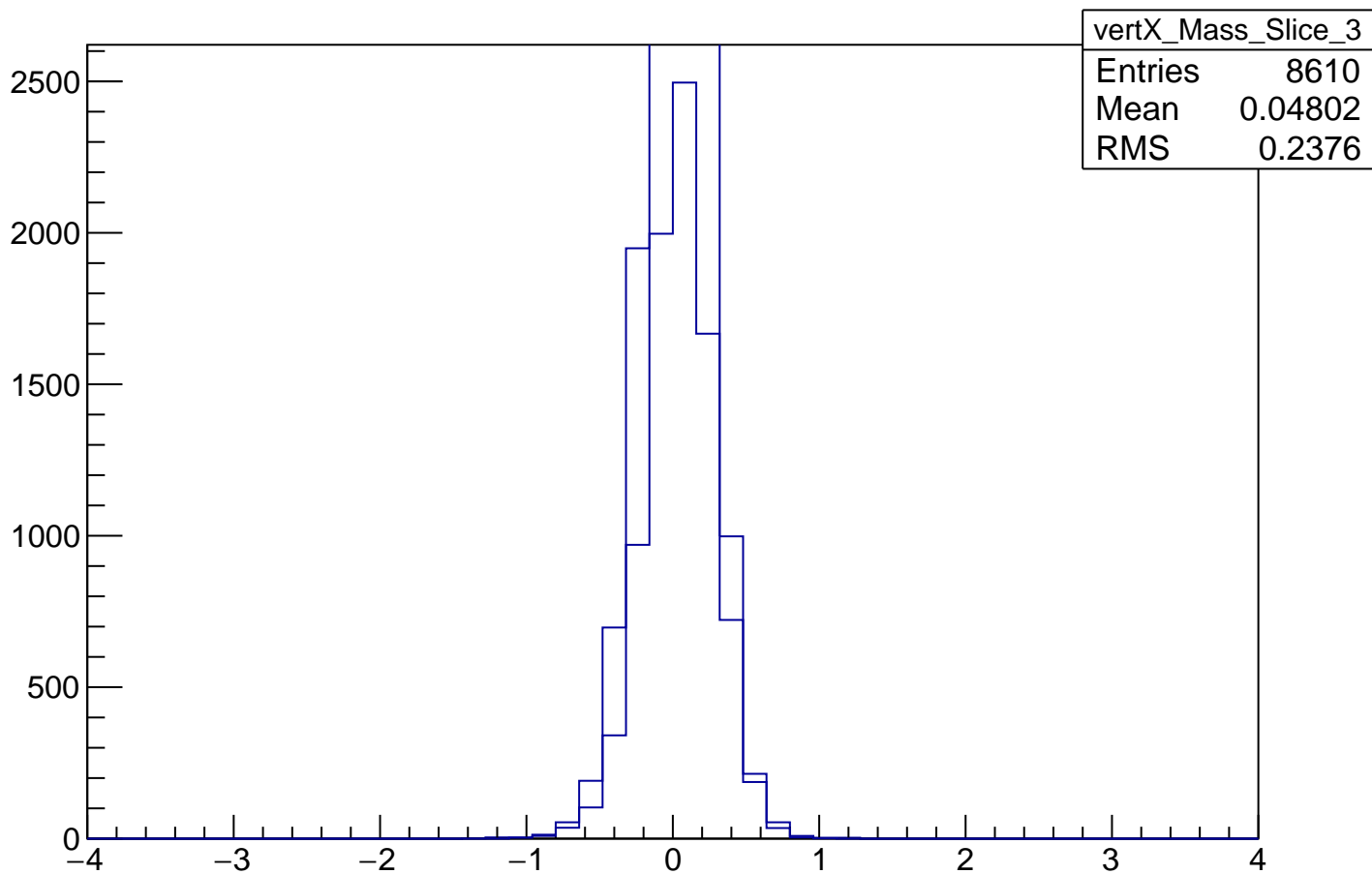
V0Phi_Mass_Slice_3



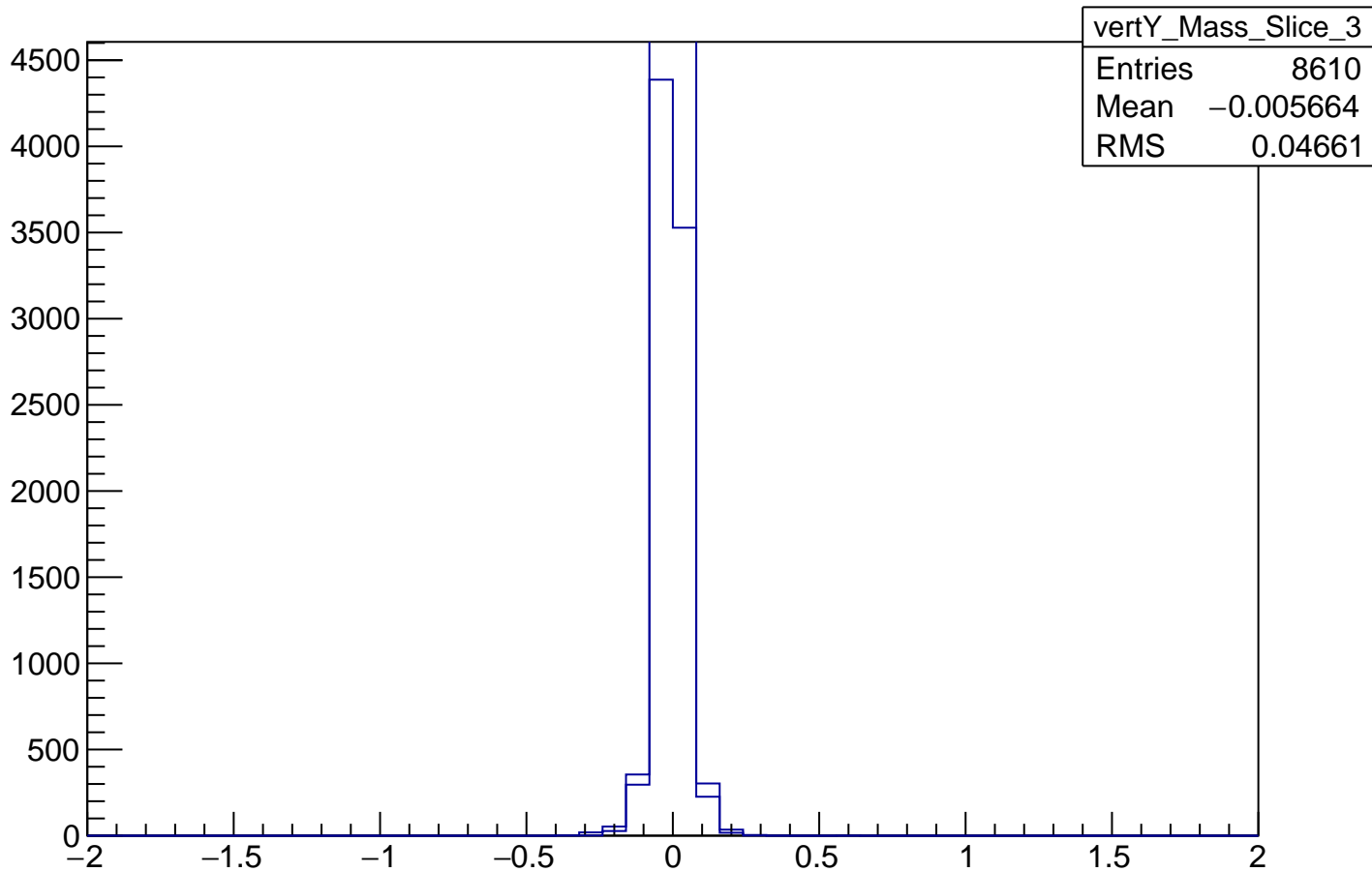
ESum_Mass_Slice_3



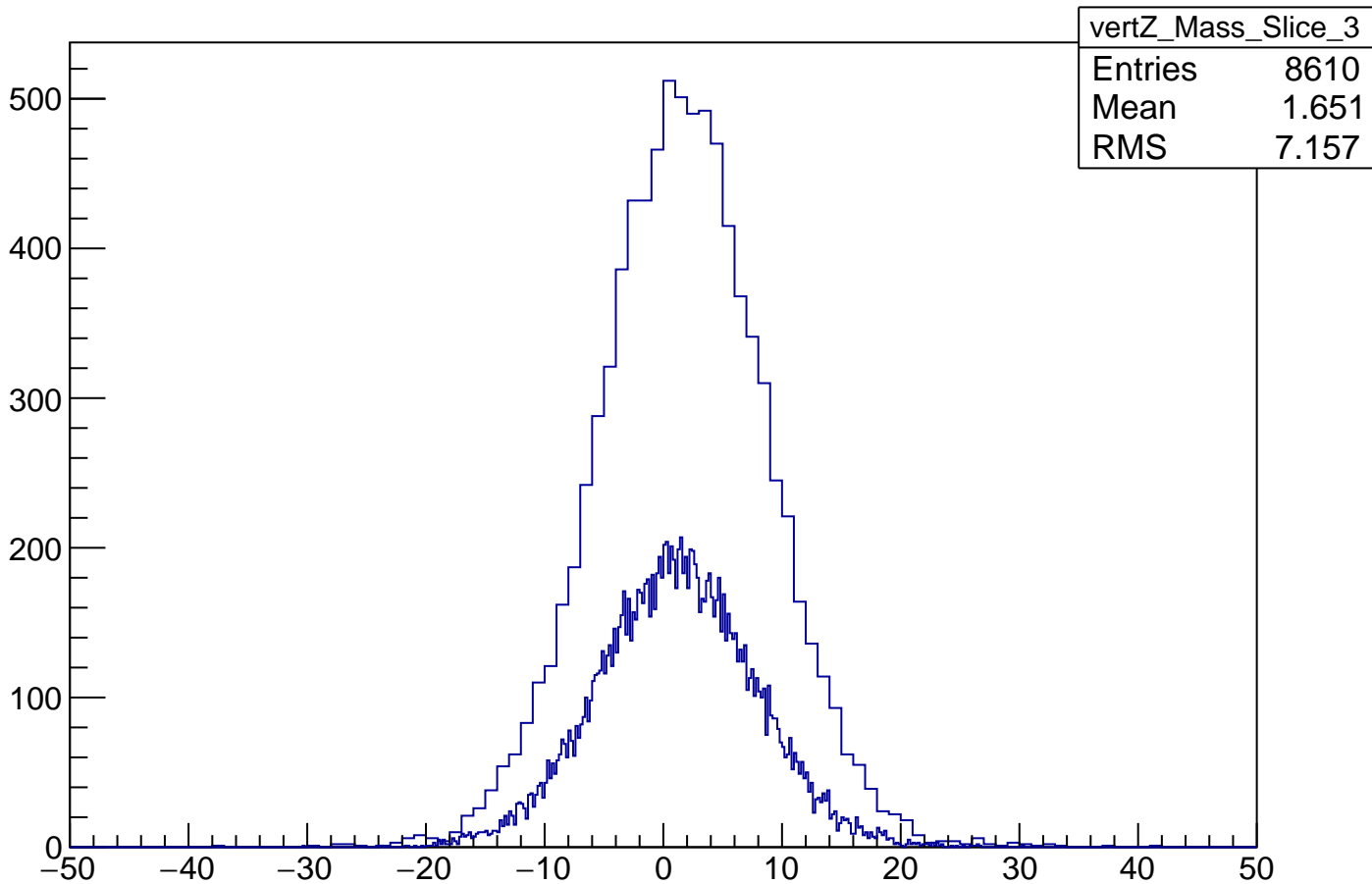
vertX_Mass_Slice_3



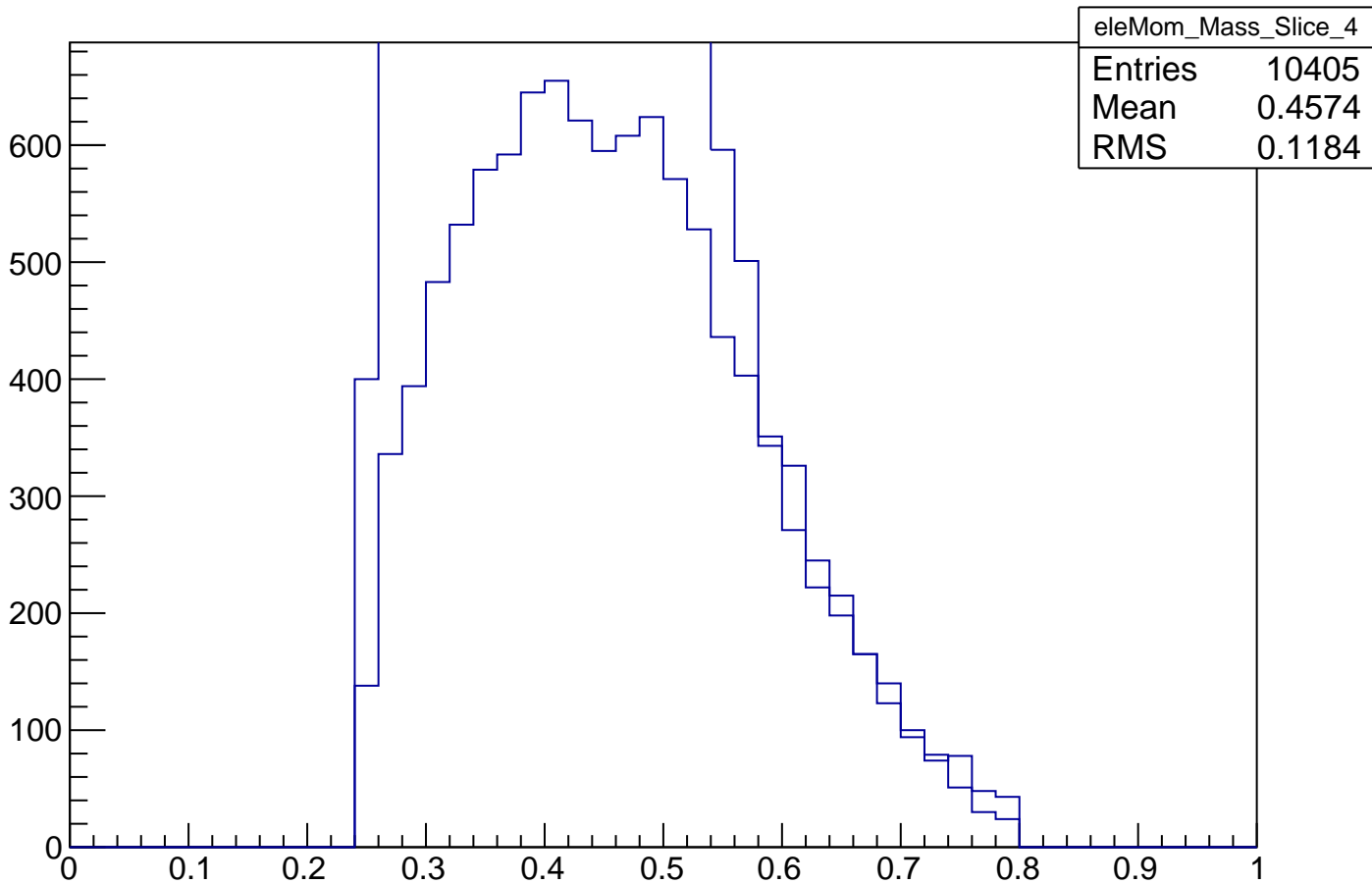
vertY_Mass_Slice_3



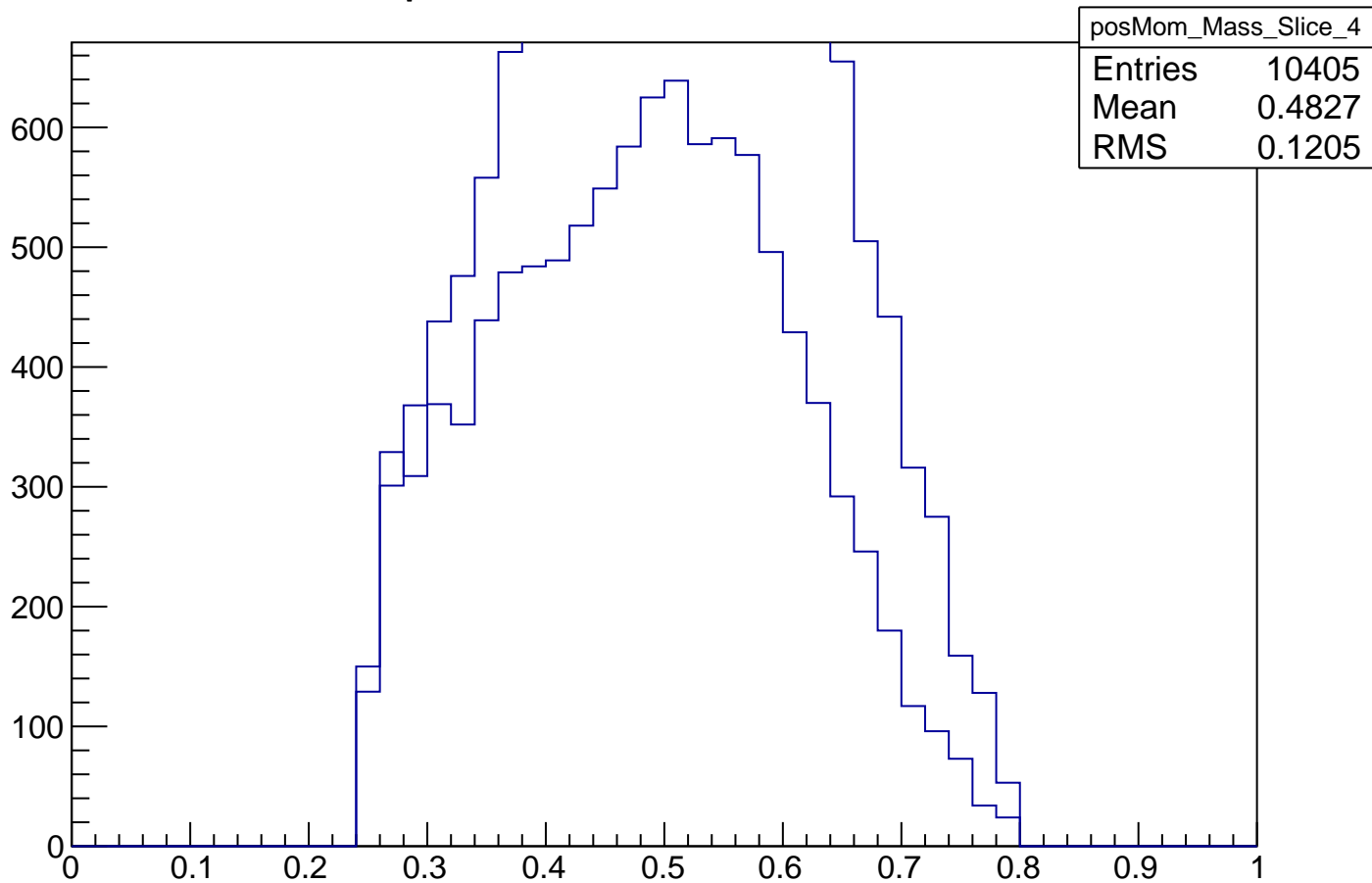
vertZ_Mass_Slice_3



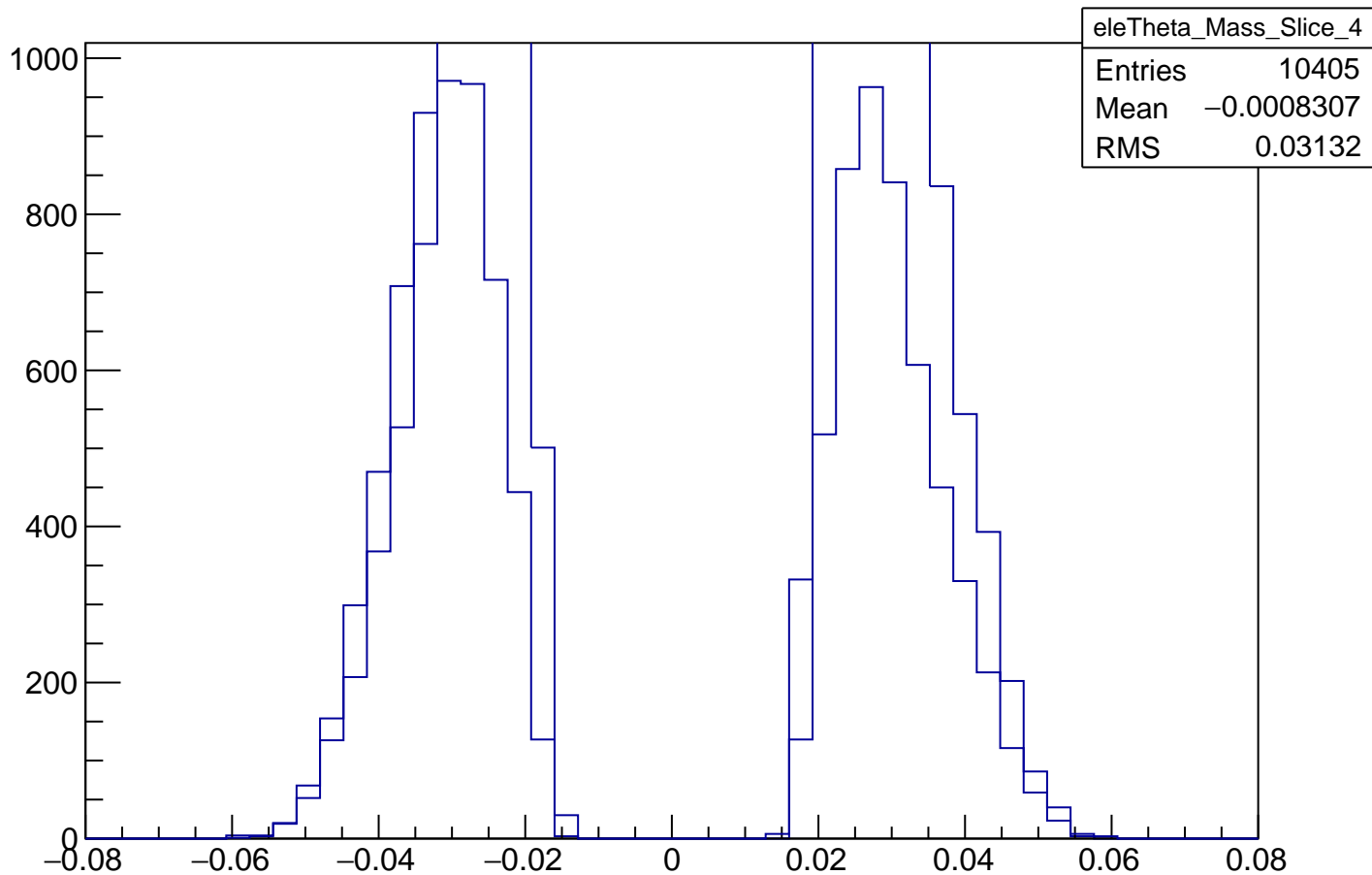
eleMom_Mass_Slice_4



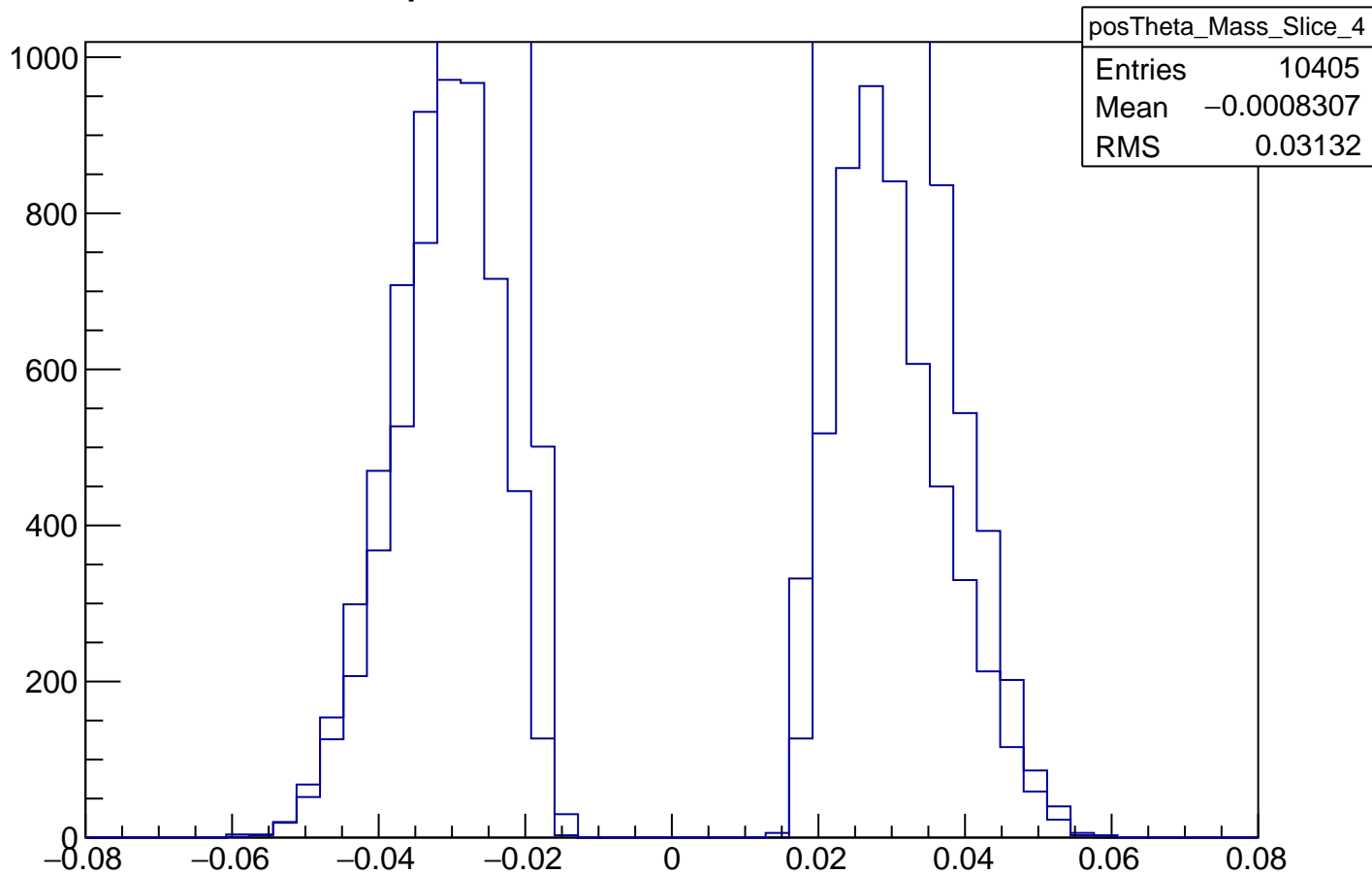
posMom_Mass_Slice_4



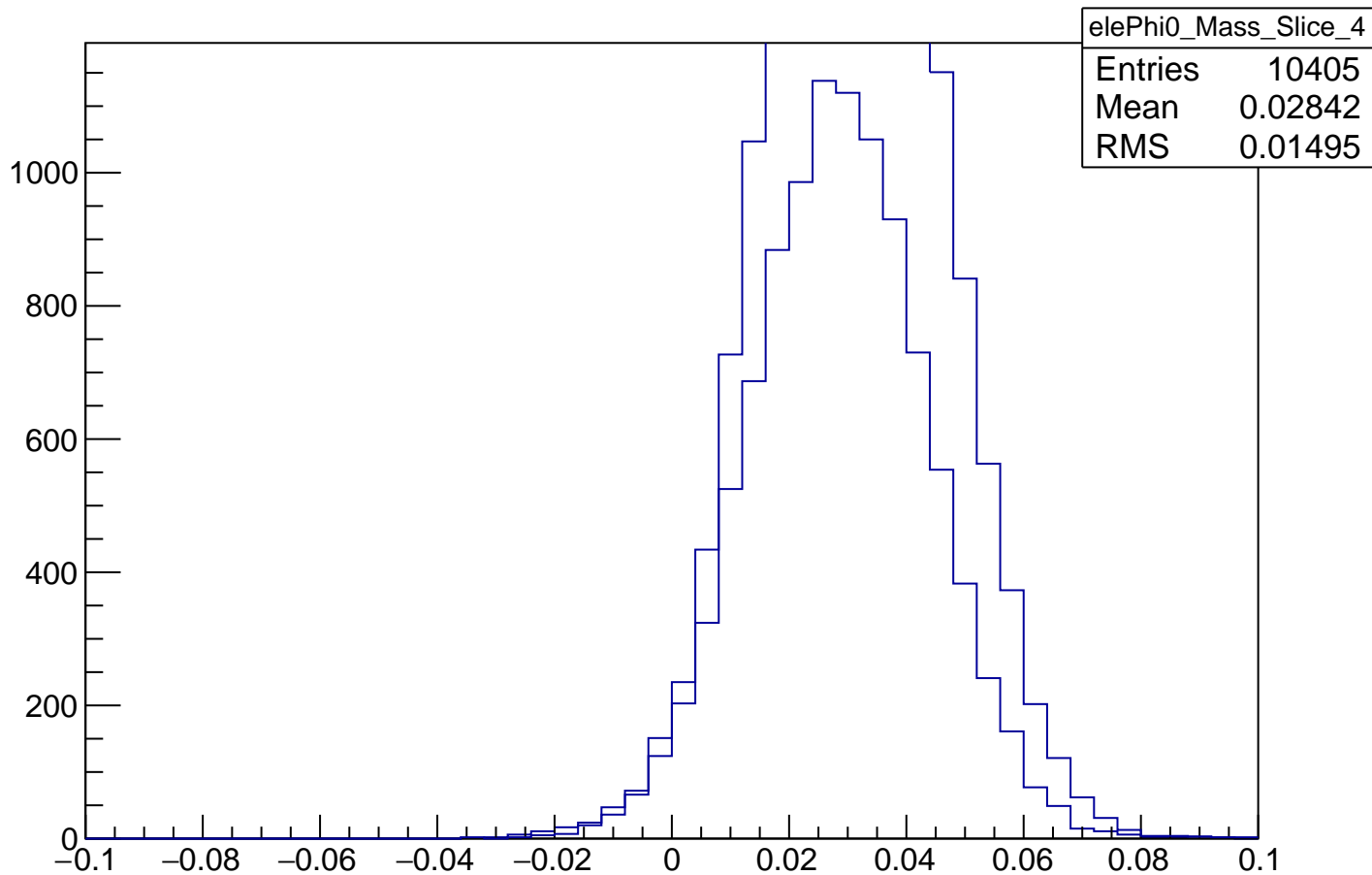
eleTheta_Mass_Slice_4



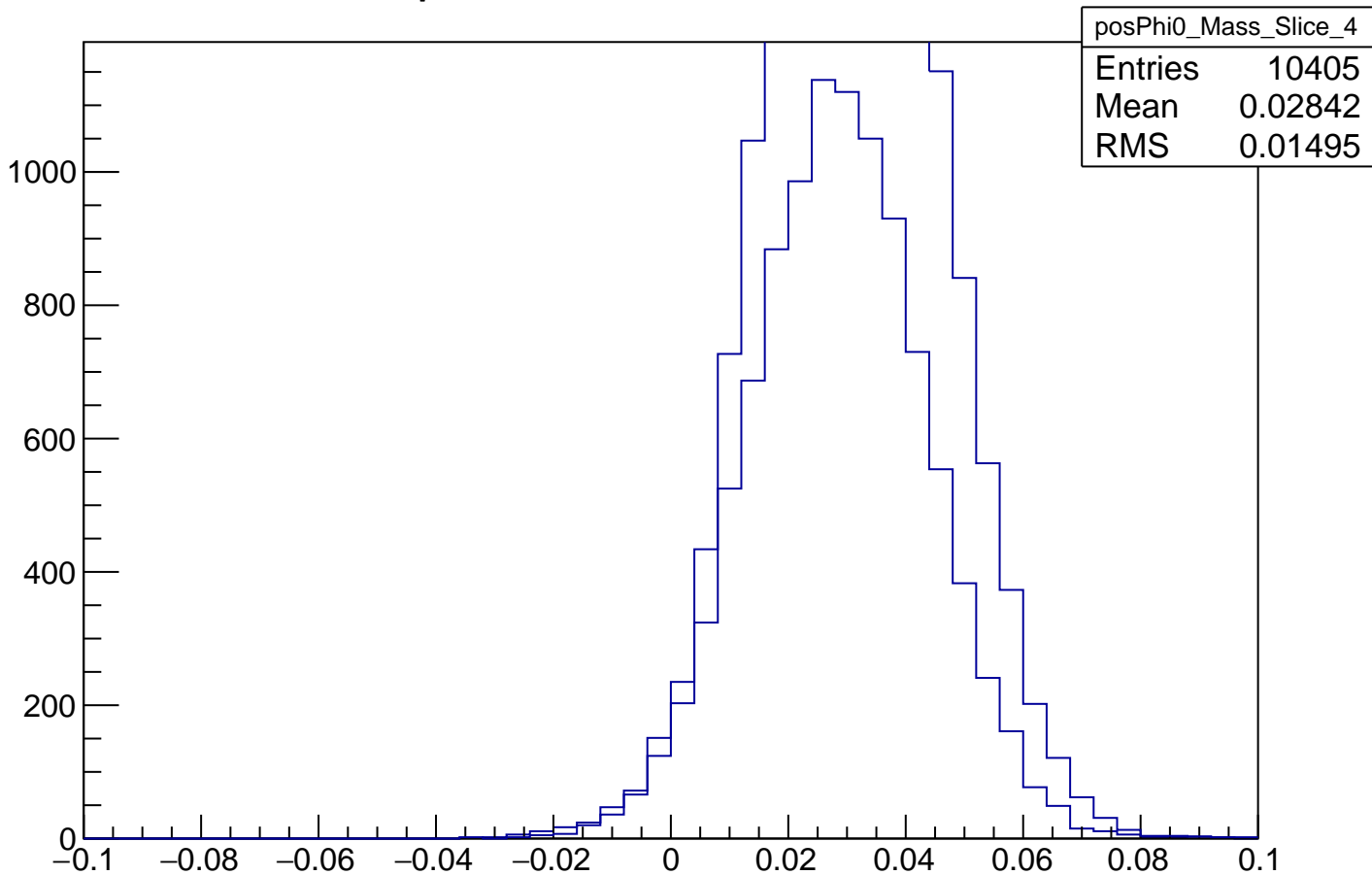
posTheta_Mass_Slice_4



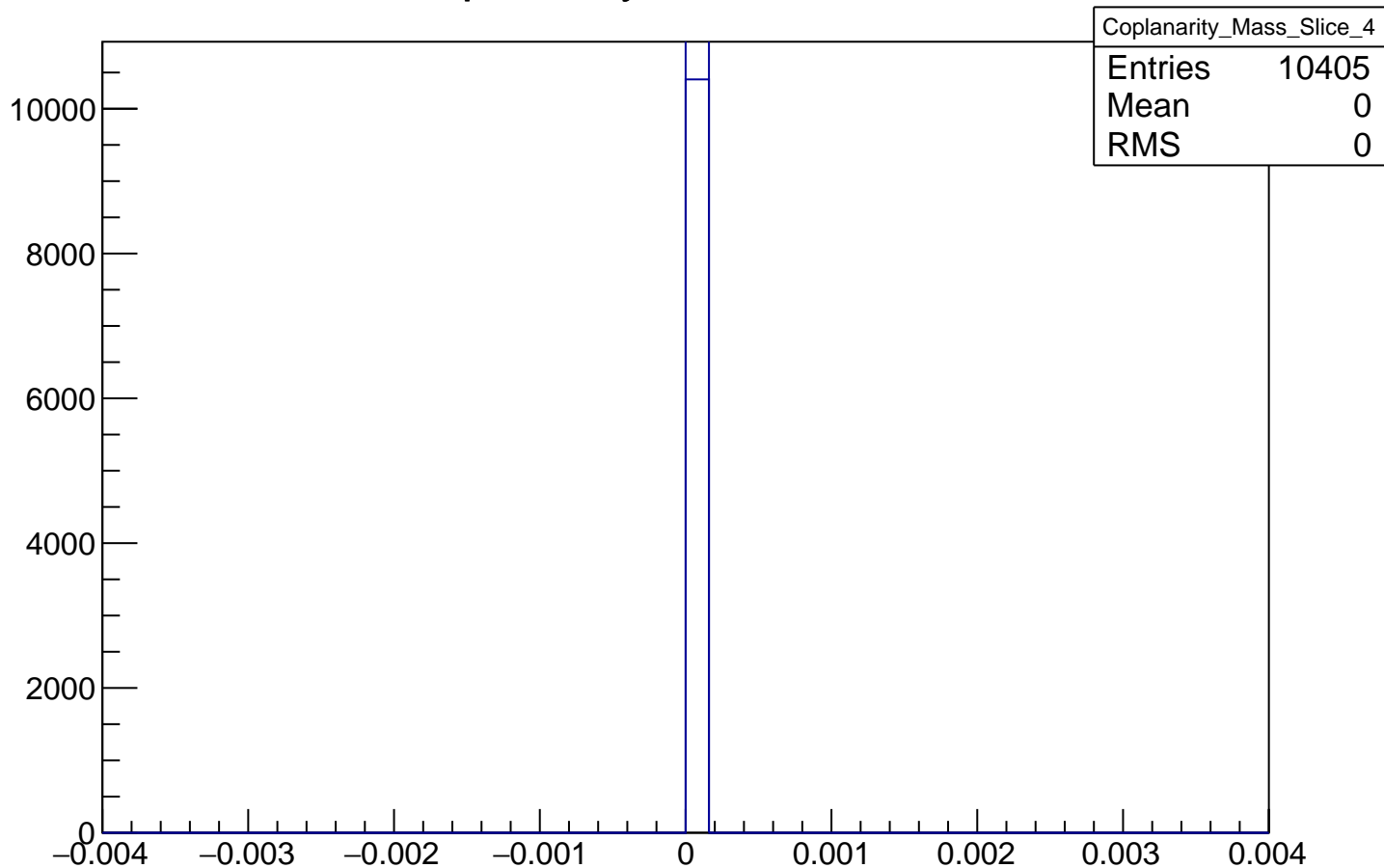
elePhi0_Mass_Slice_4



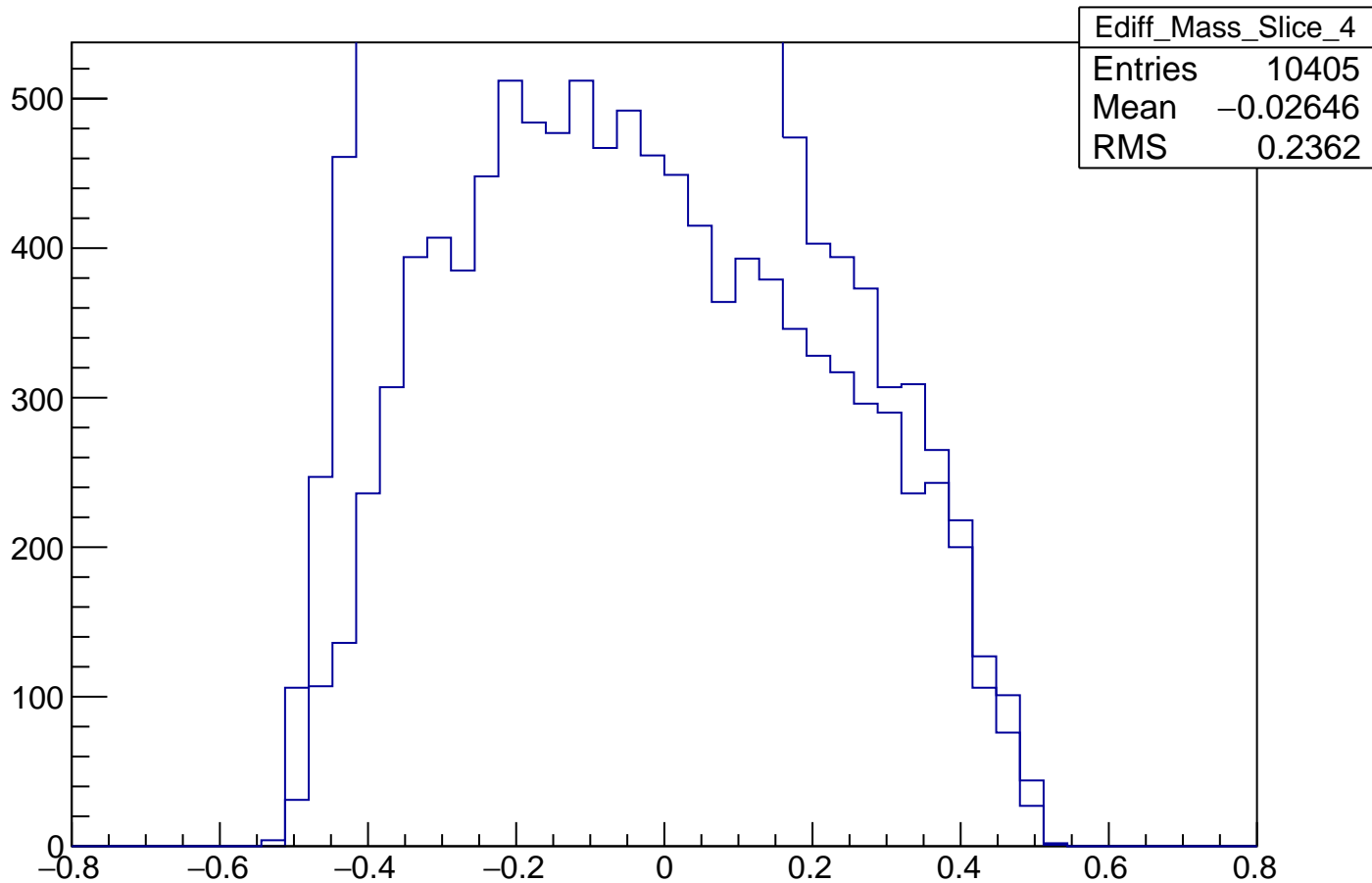
posPhi0_Mass_Slice_4



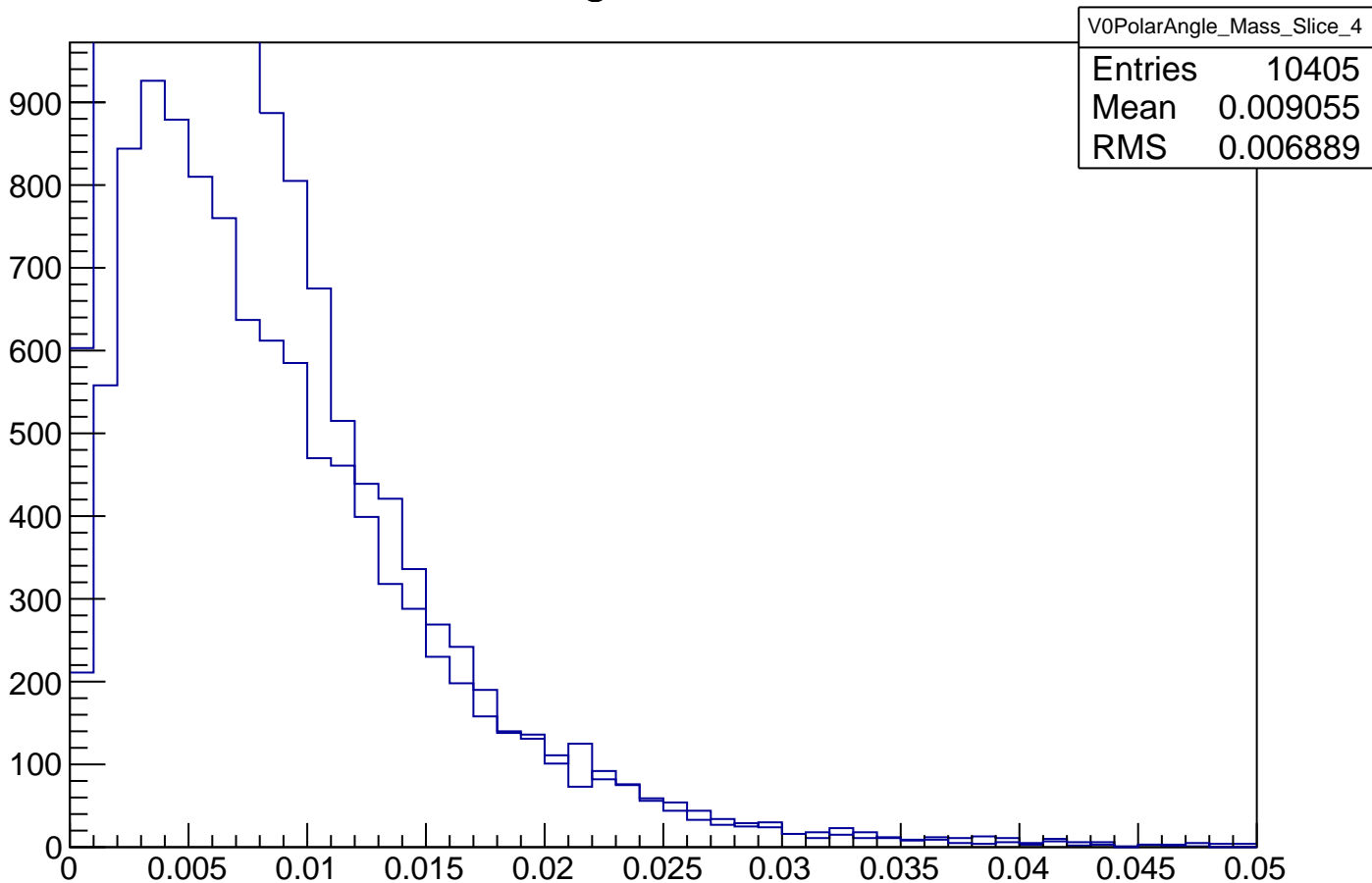
Coplanarity_Mass_Slice_4



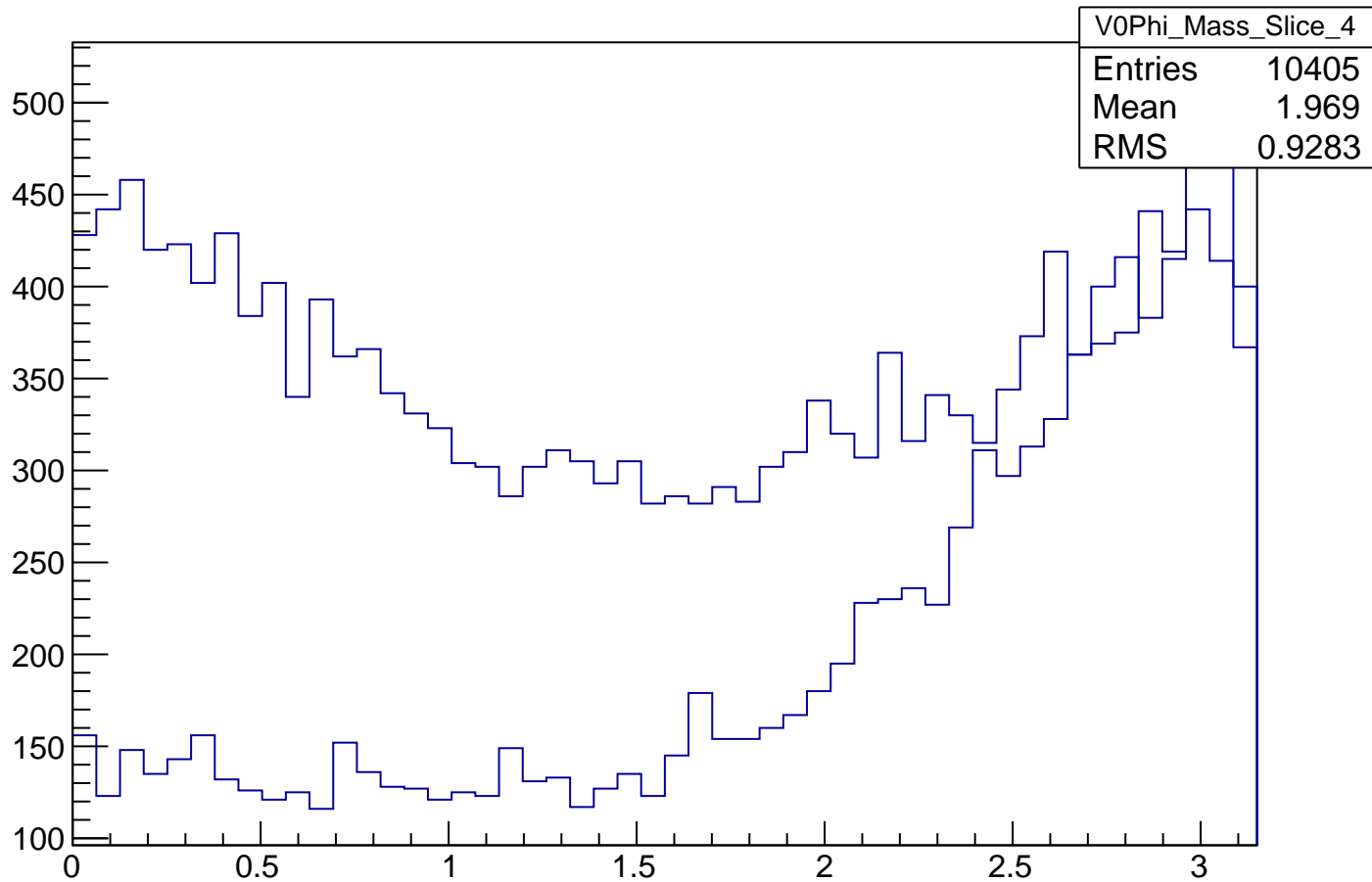
Ediff_Mass_Slice_4



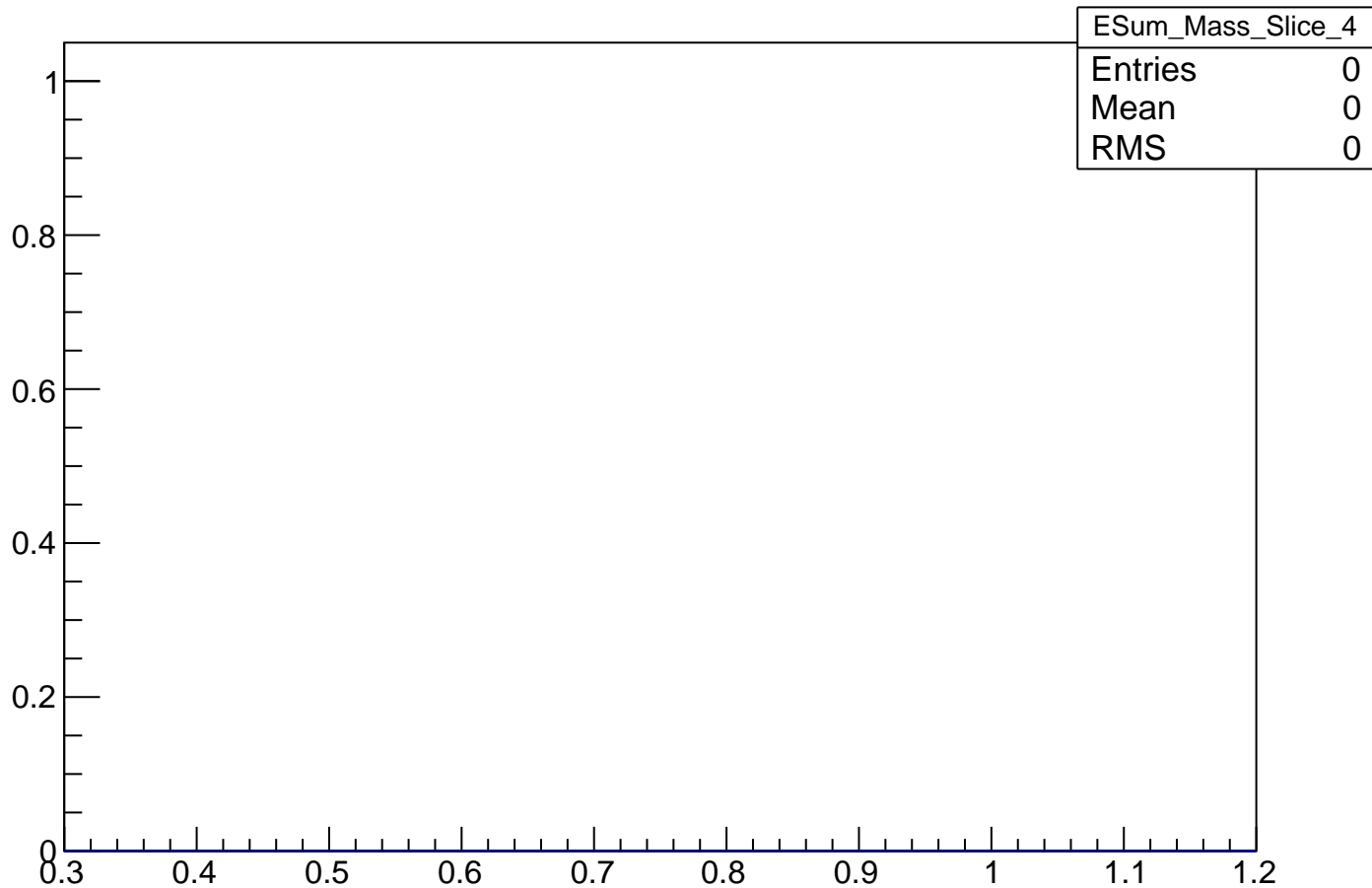
V0PolarAngle_Mass_Slice_4



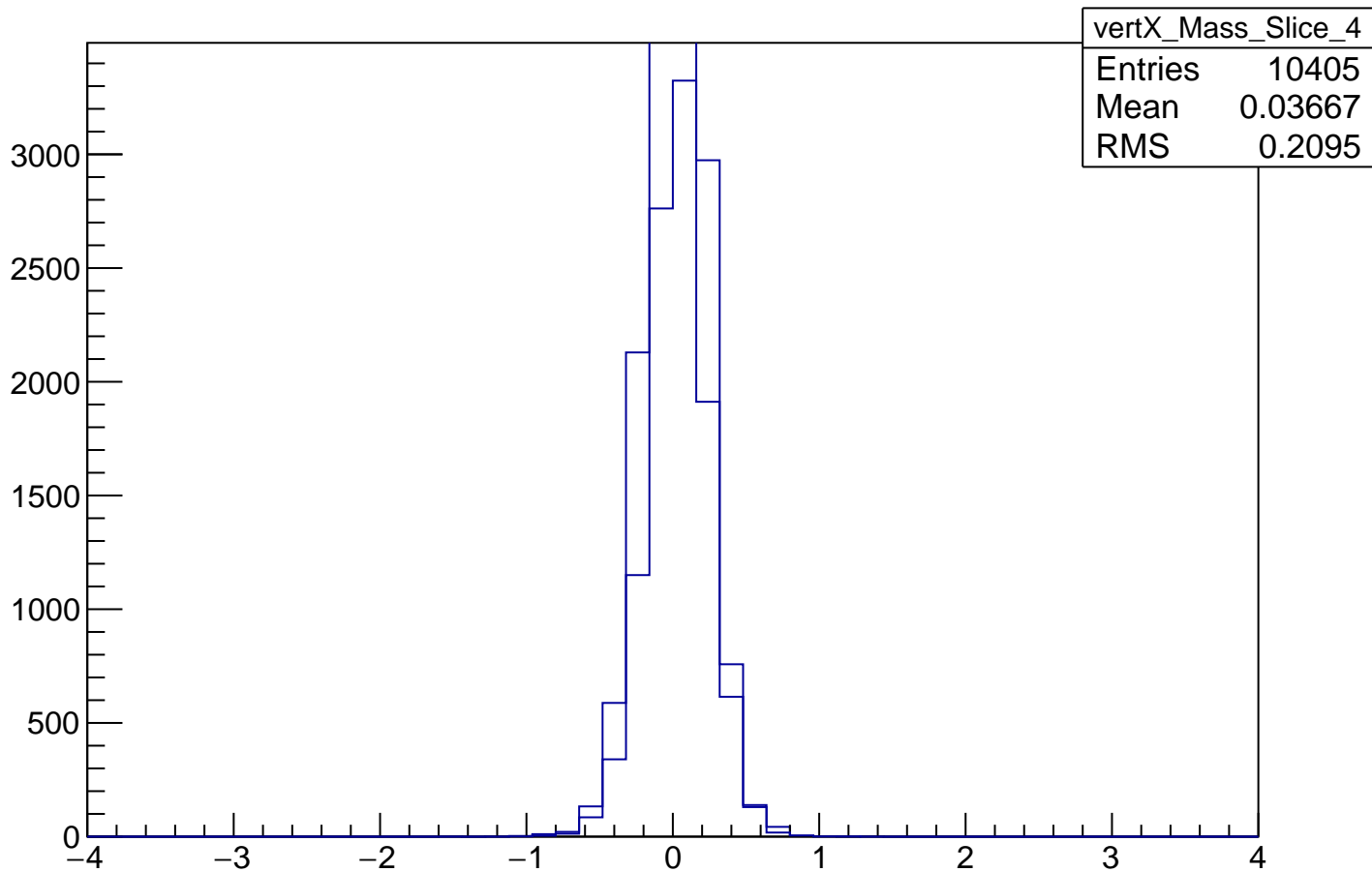
V0Phi_Mass_Slice_4



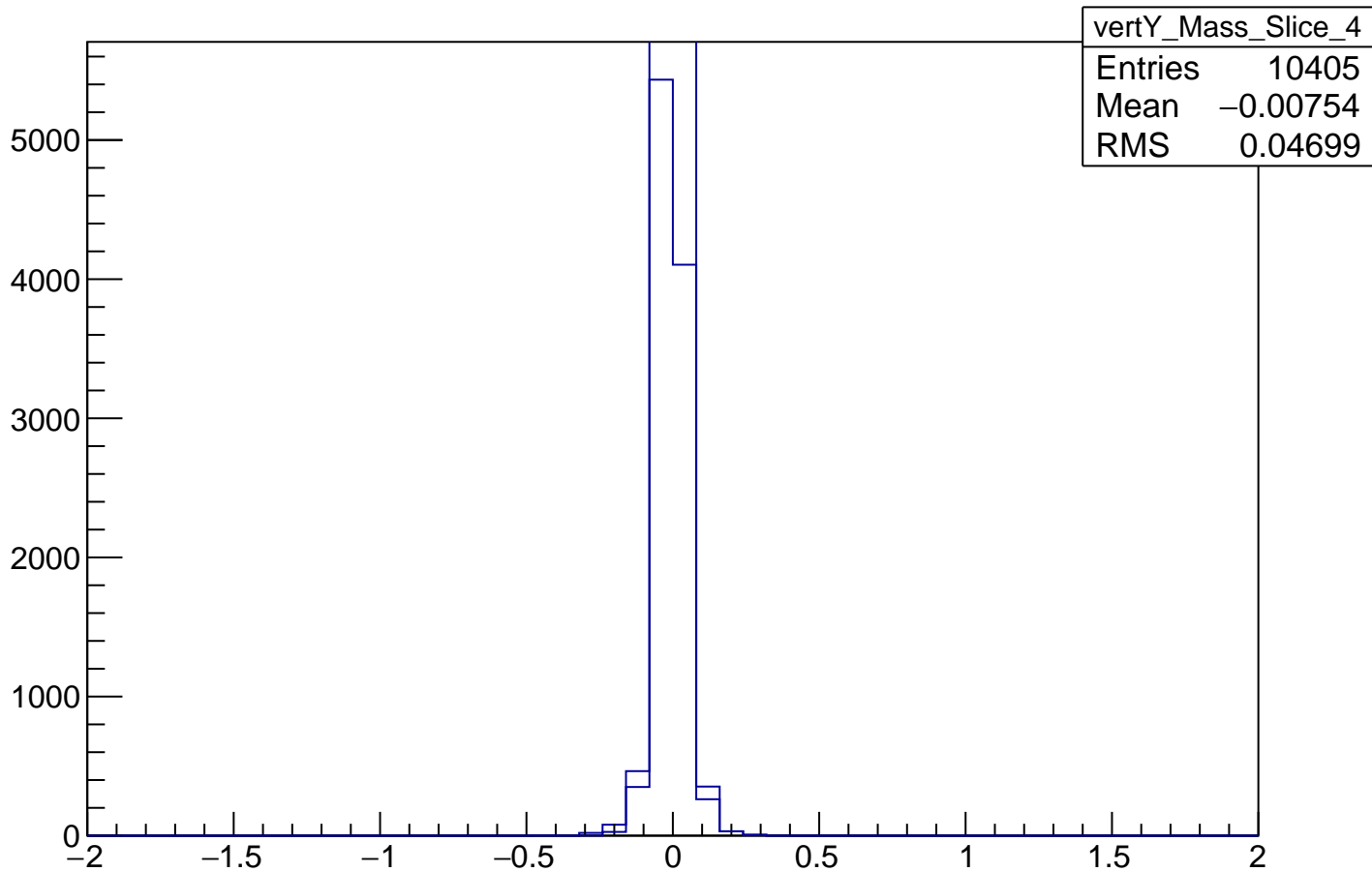
ESum_Mass_Slice_4



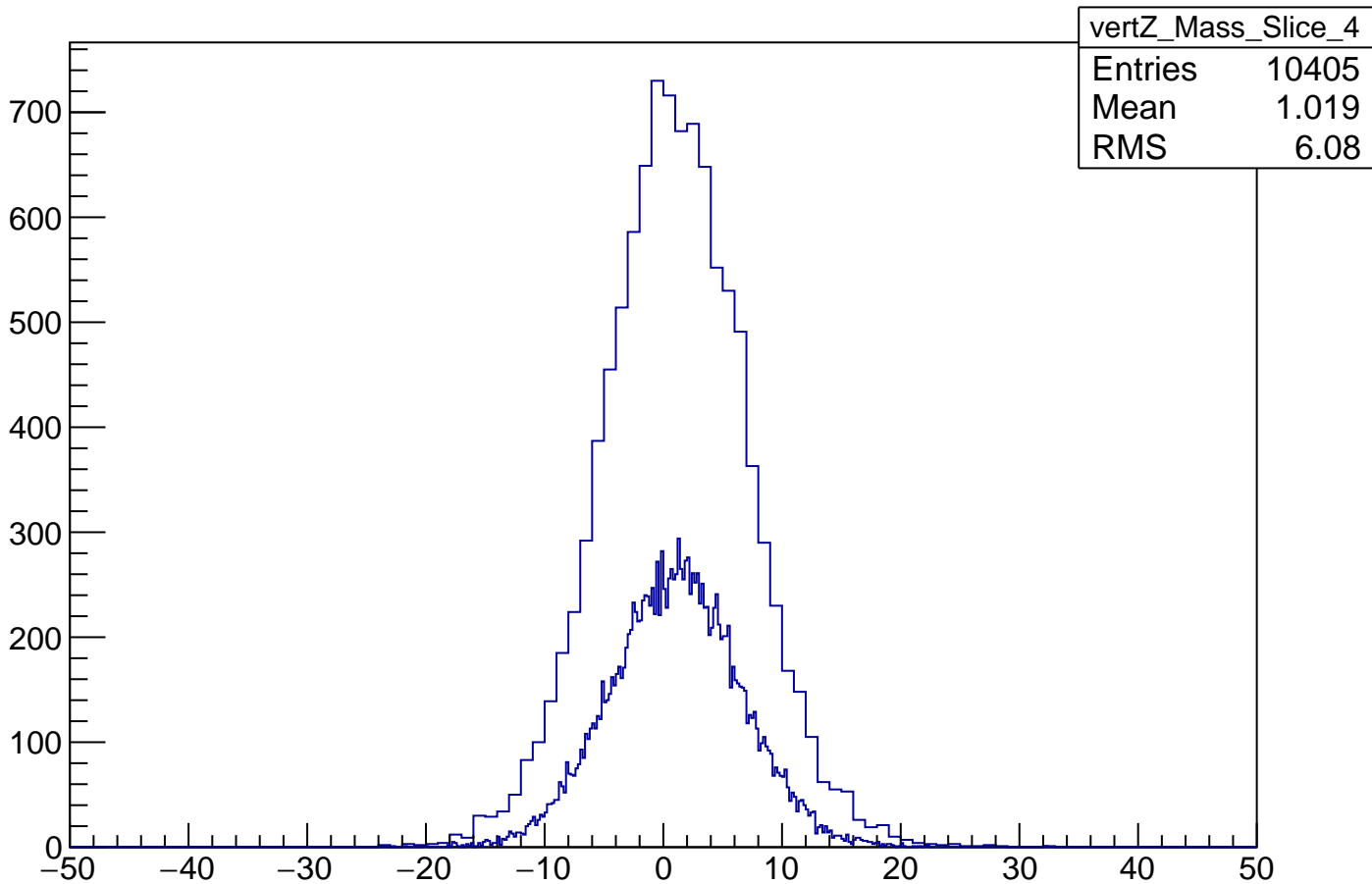
vertX_Mass_Slice_4



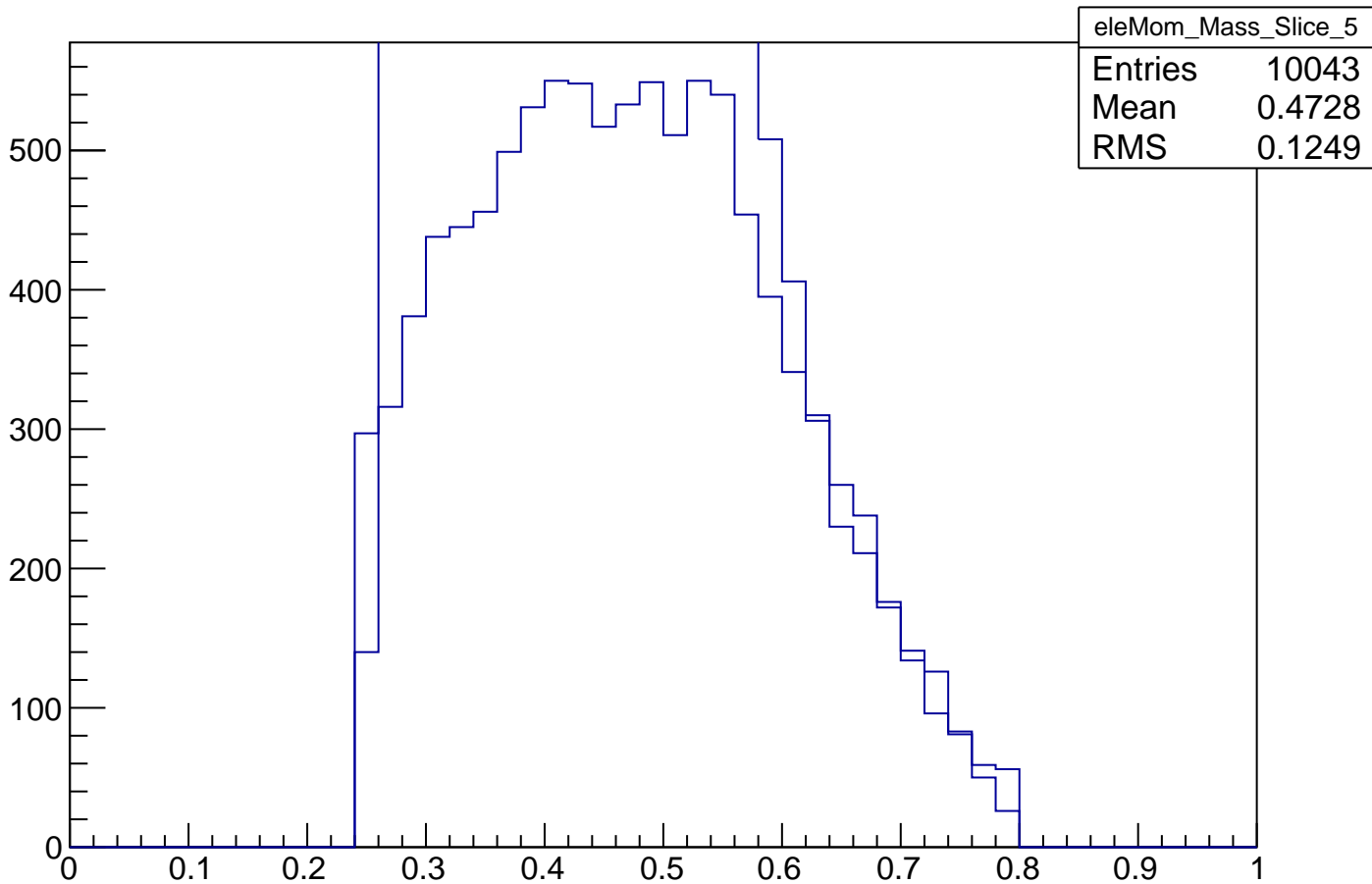
vertY_Mass_Slice_4



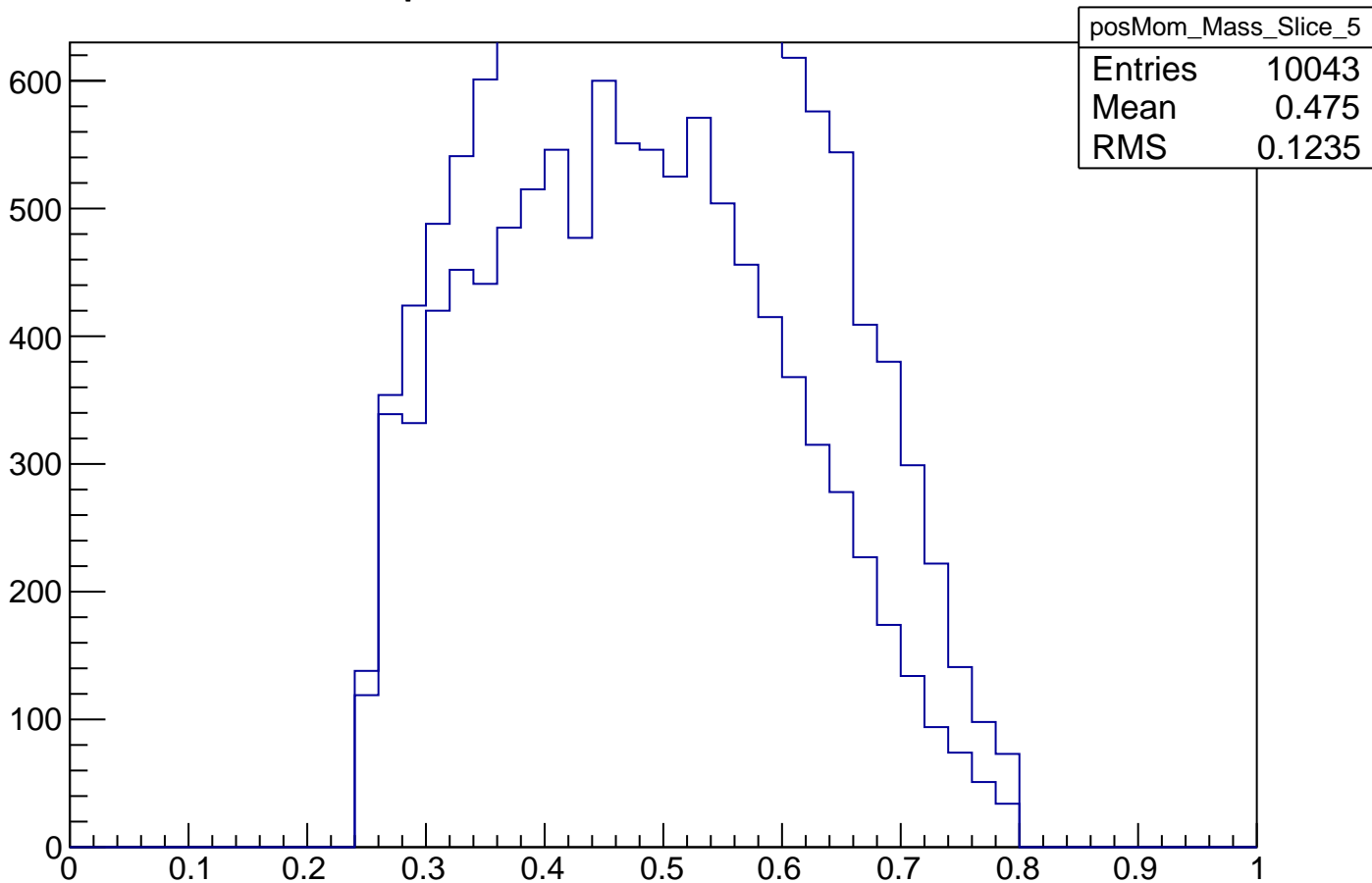
vertZ_Mass_Slice_4



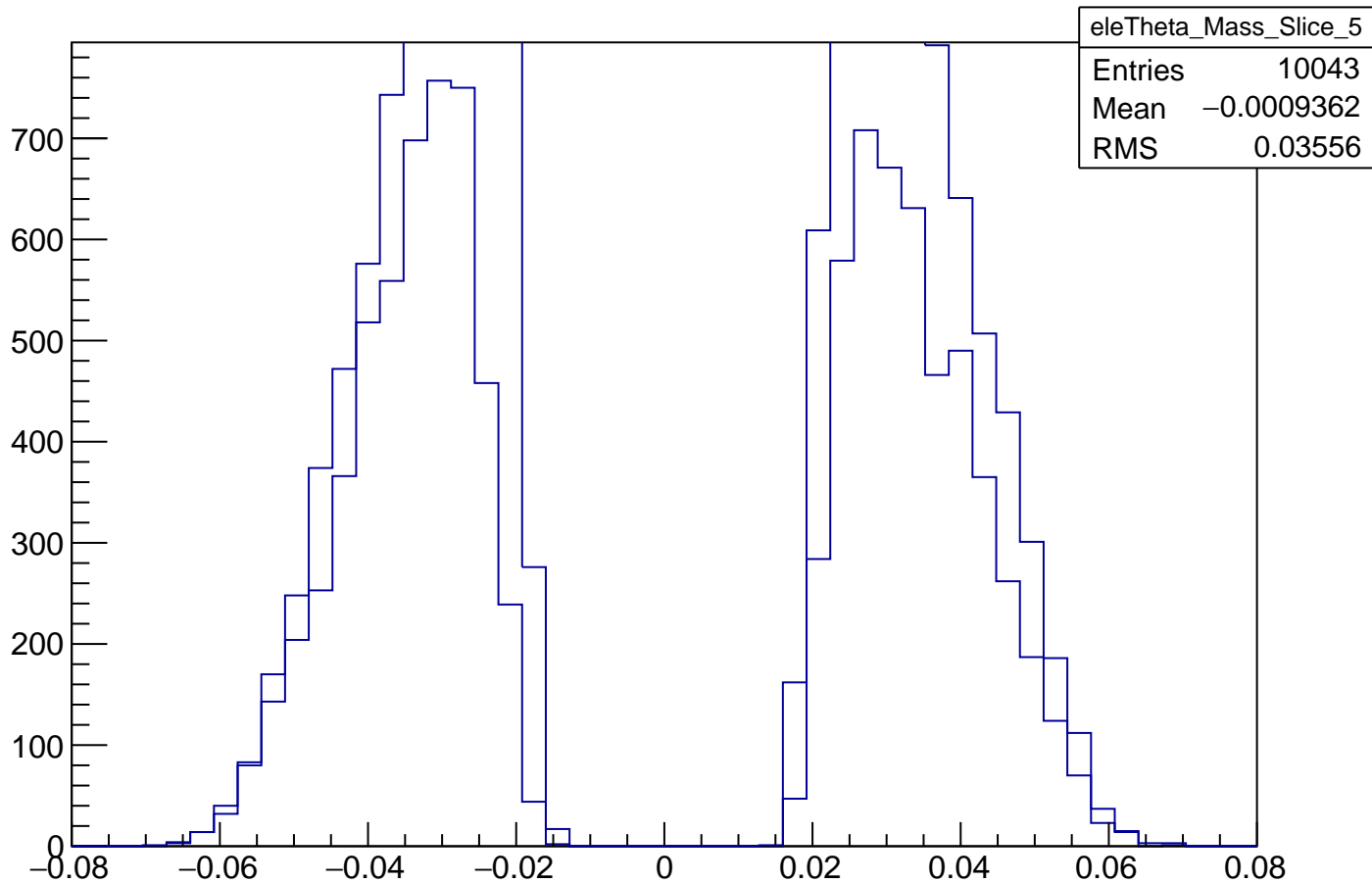
eleMom_Mass_Slice_5



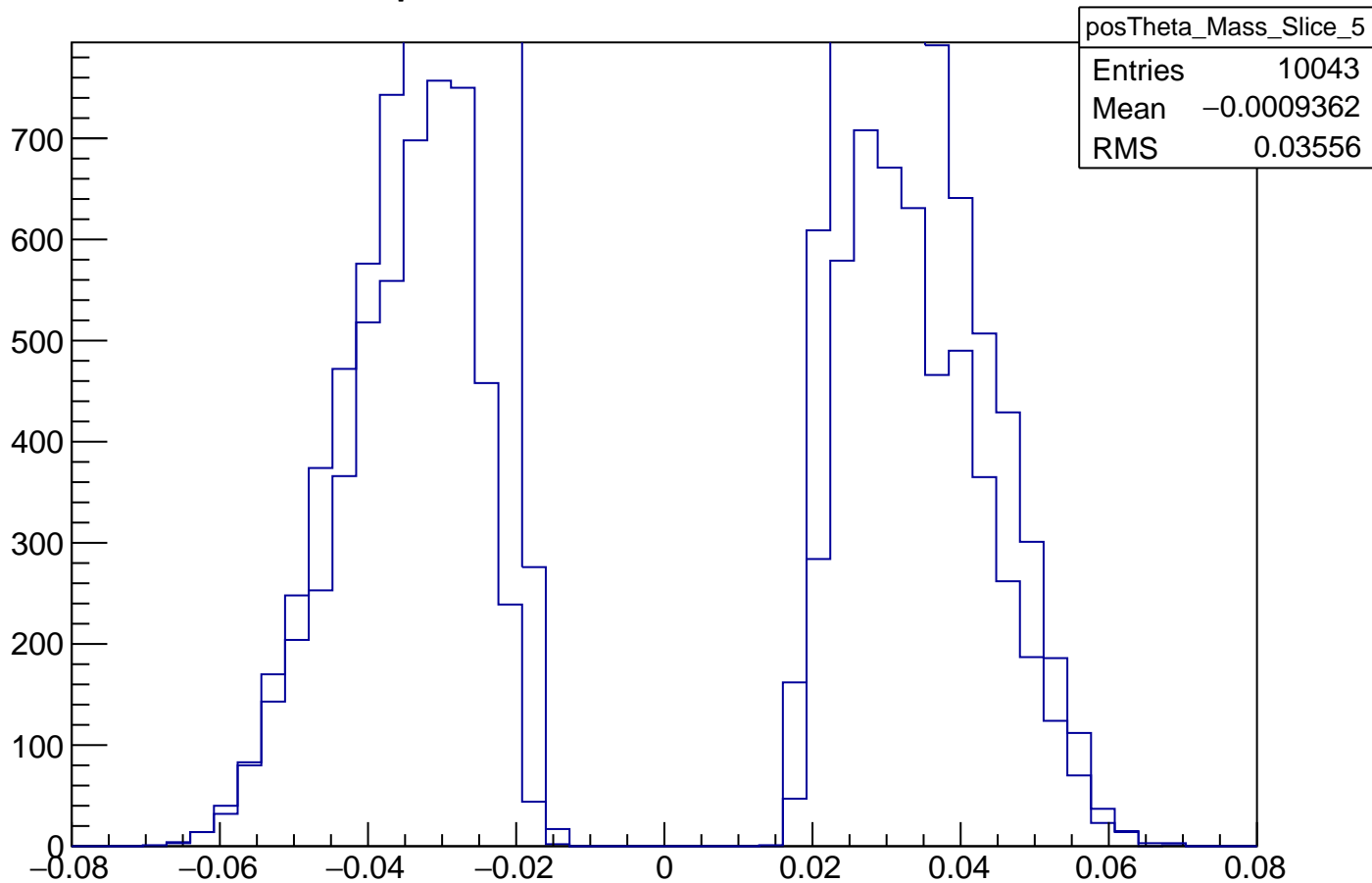
posMom_Mass_Slice_5



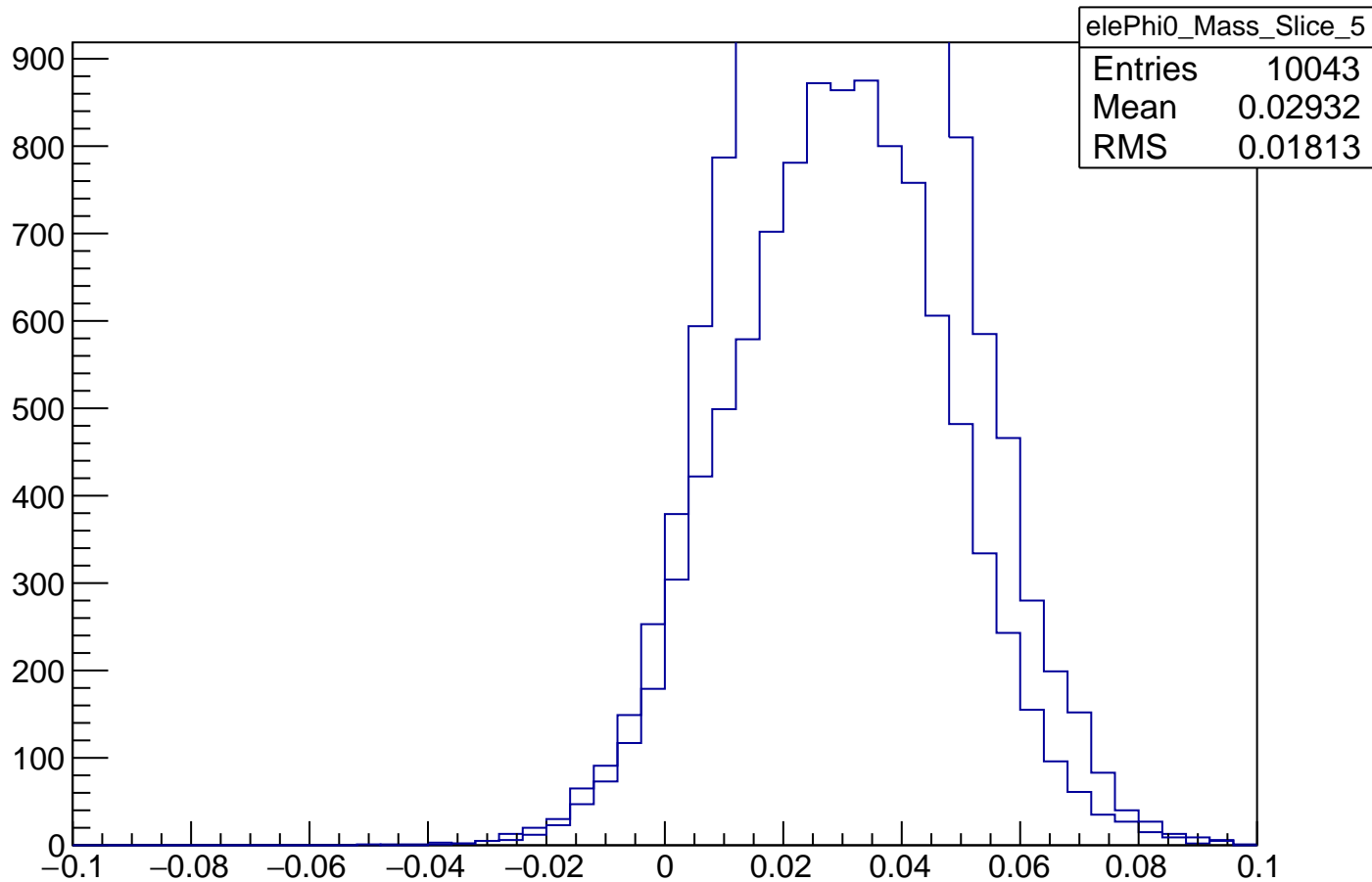
eleTheta_Mass_Slice_5



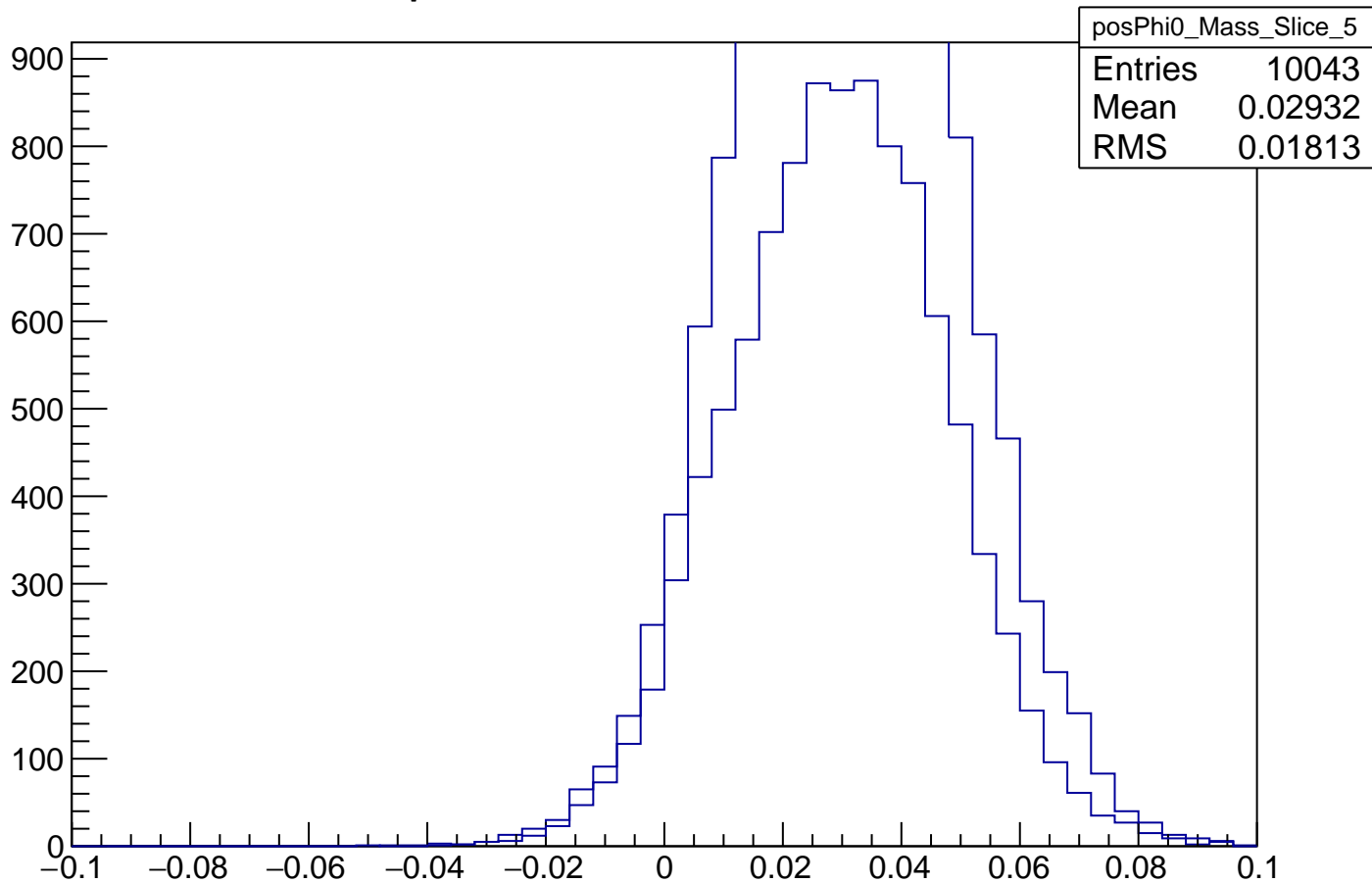
posTheta_Mass_Slice_5



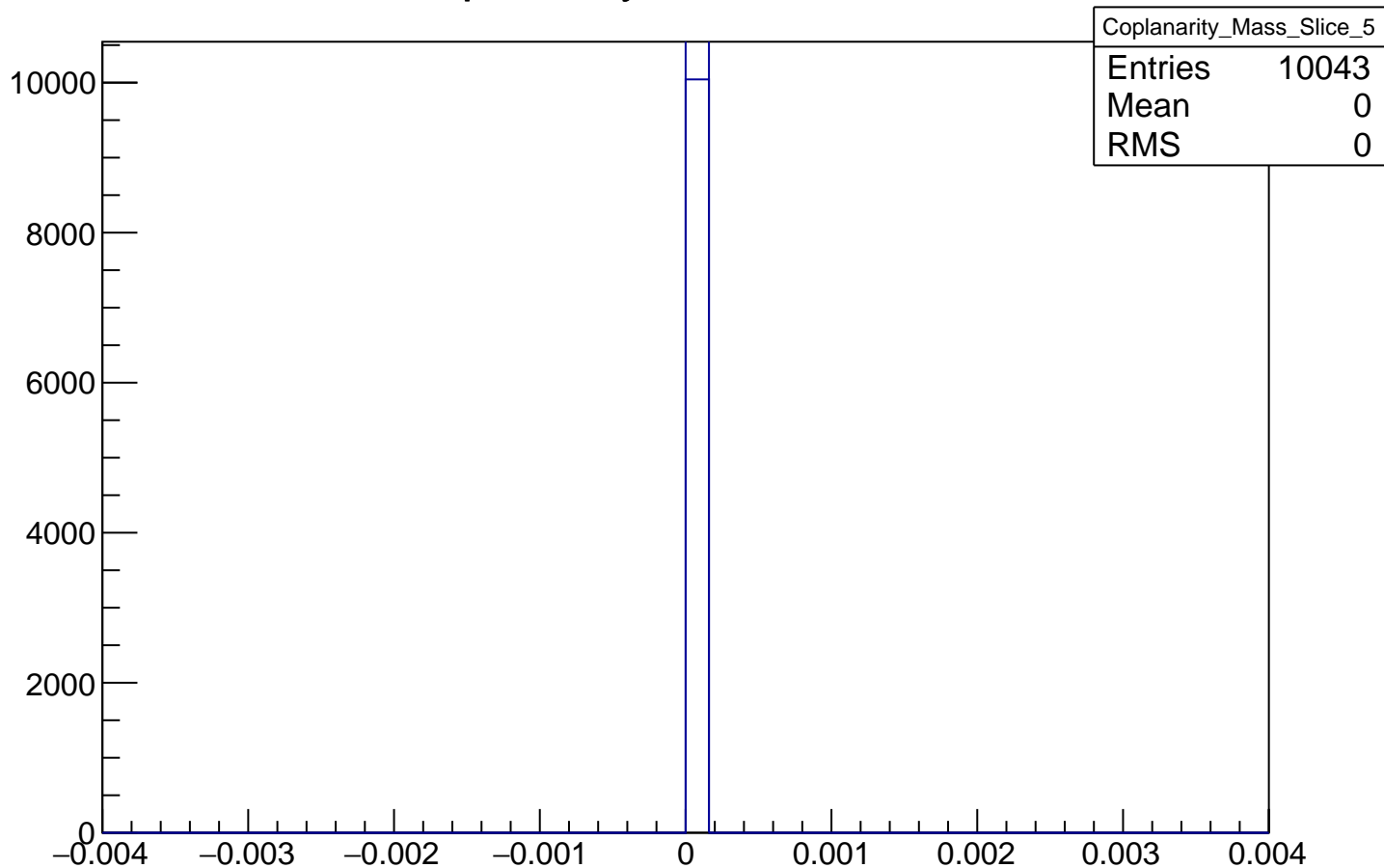
elePhi0_Mass_Slice_5



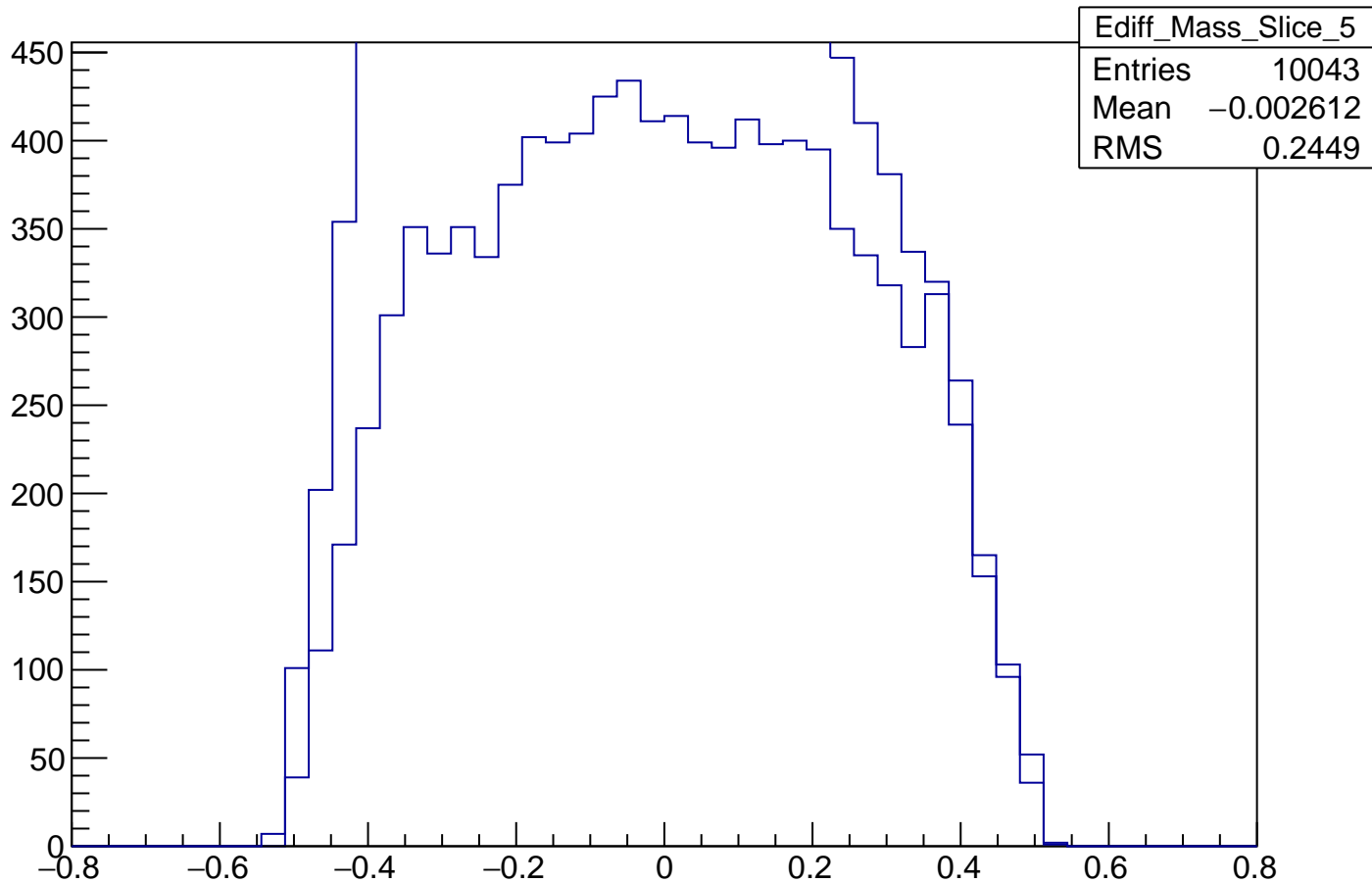
posPhi0_Mass_Slice_5



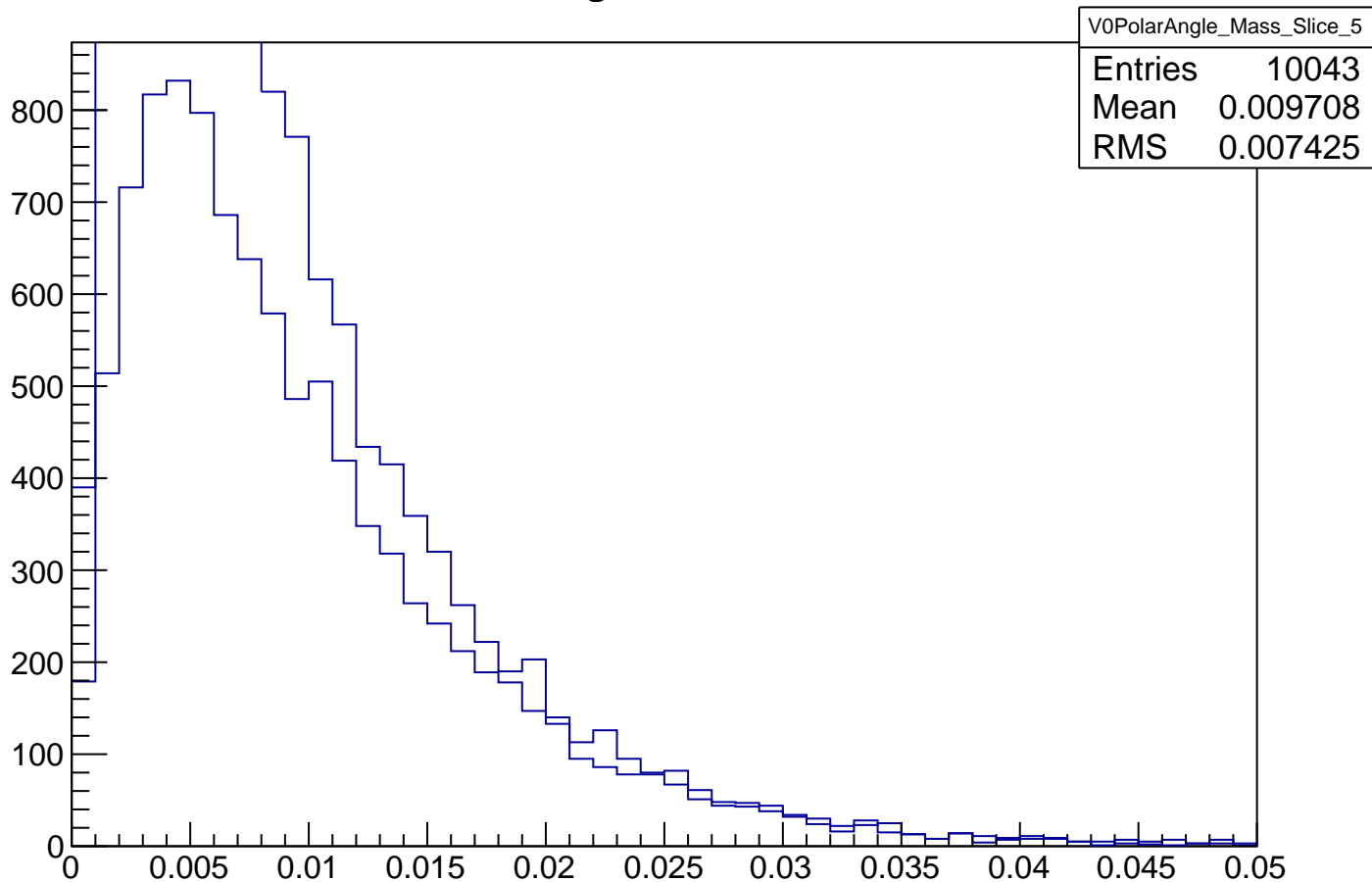
Coplanarity_Mass_Slice_5



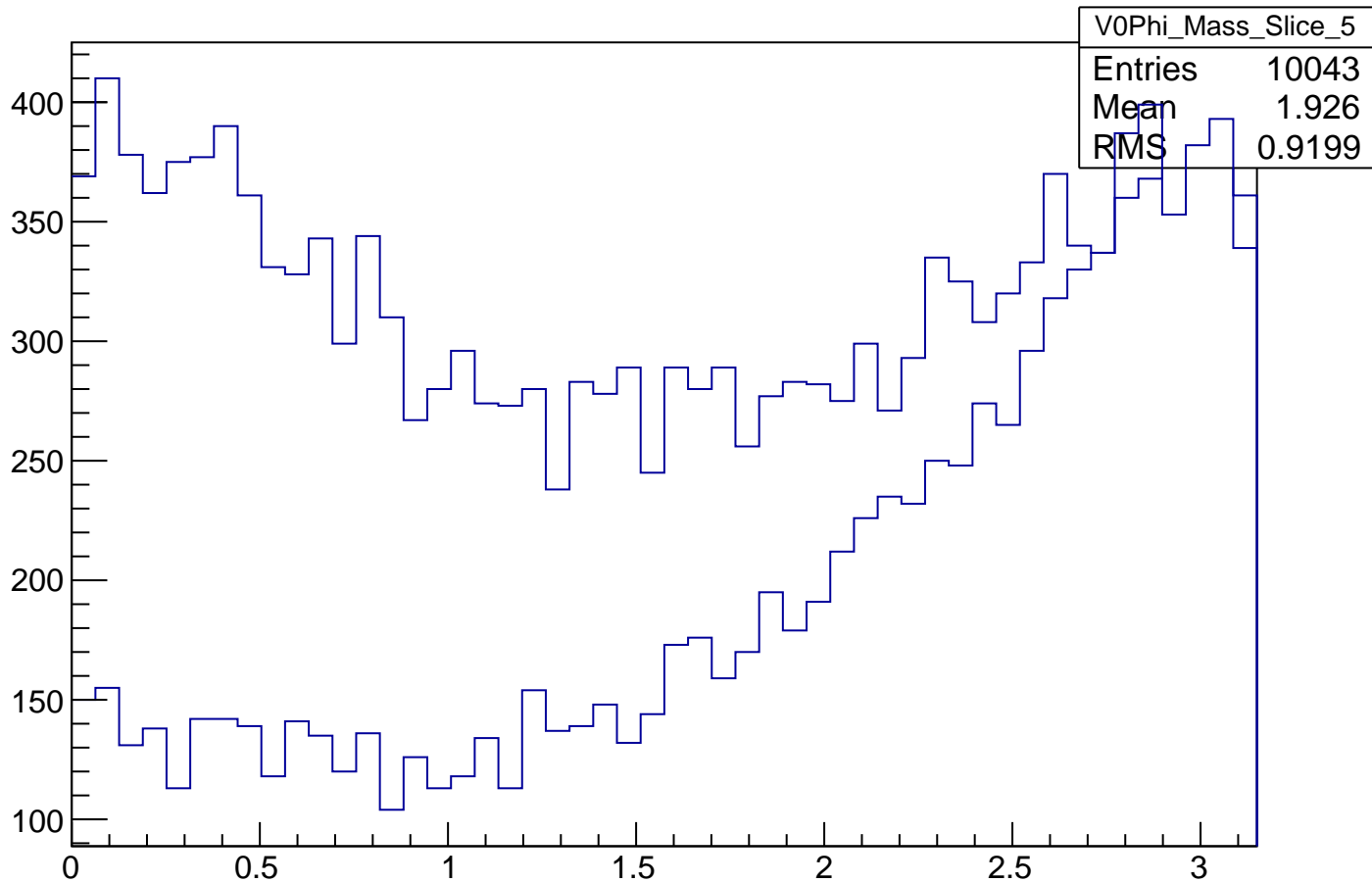
Ediff_Mass_Slice_5



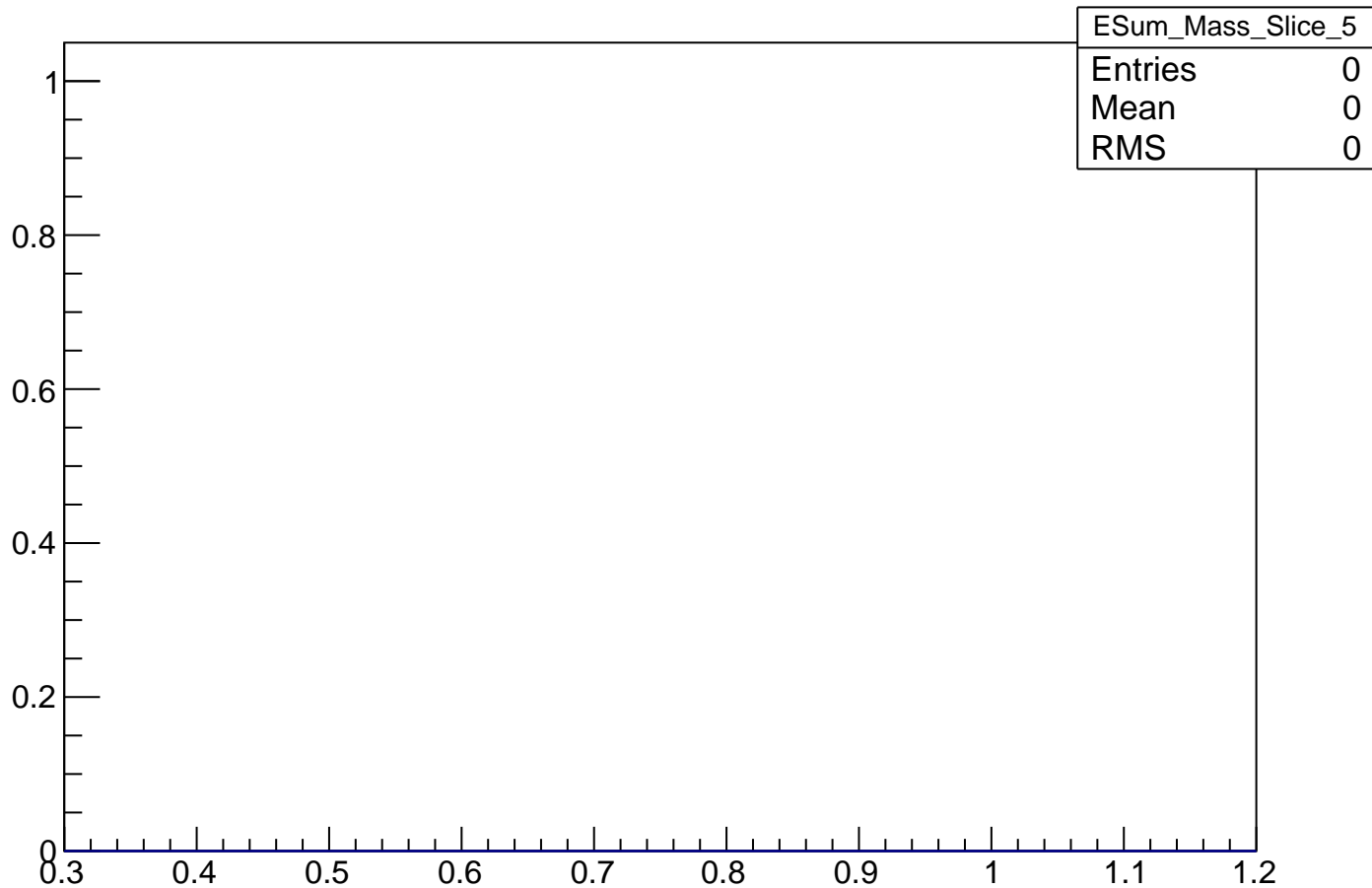
V0PolarAngle_Mass_Slice_5



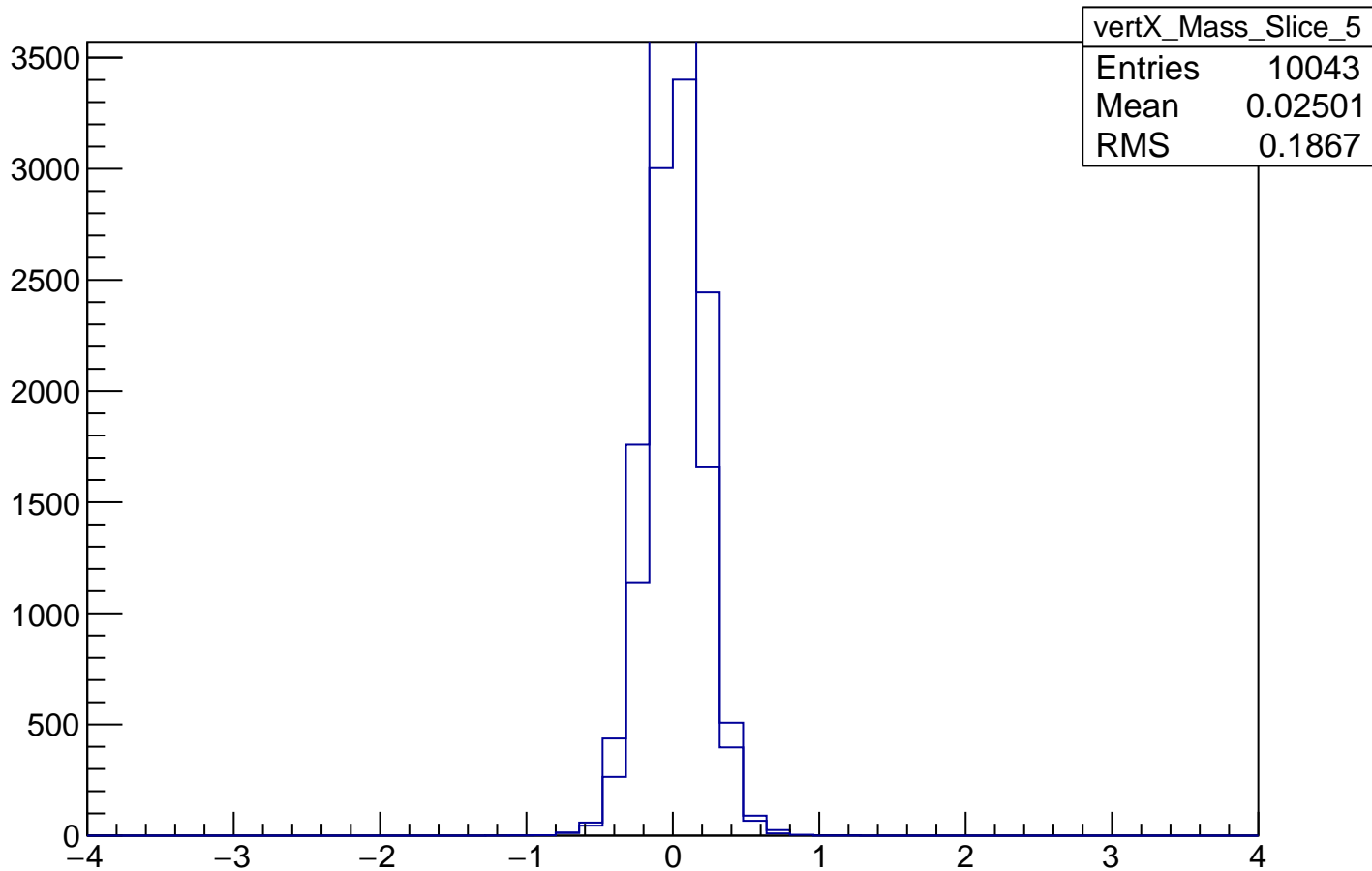
V0Phi_Mass_Slice_5



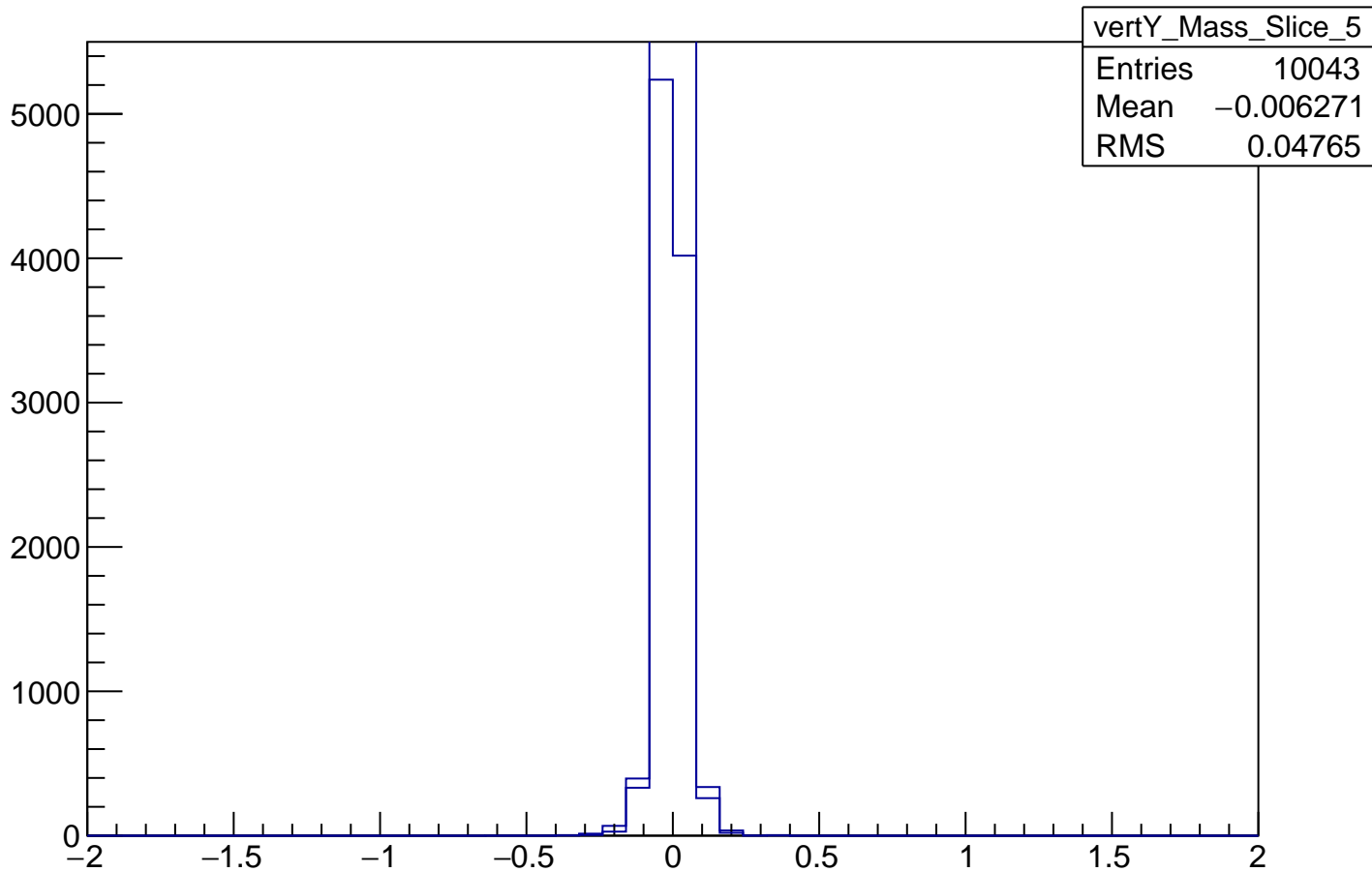
ESum_Mass_Slice_5



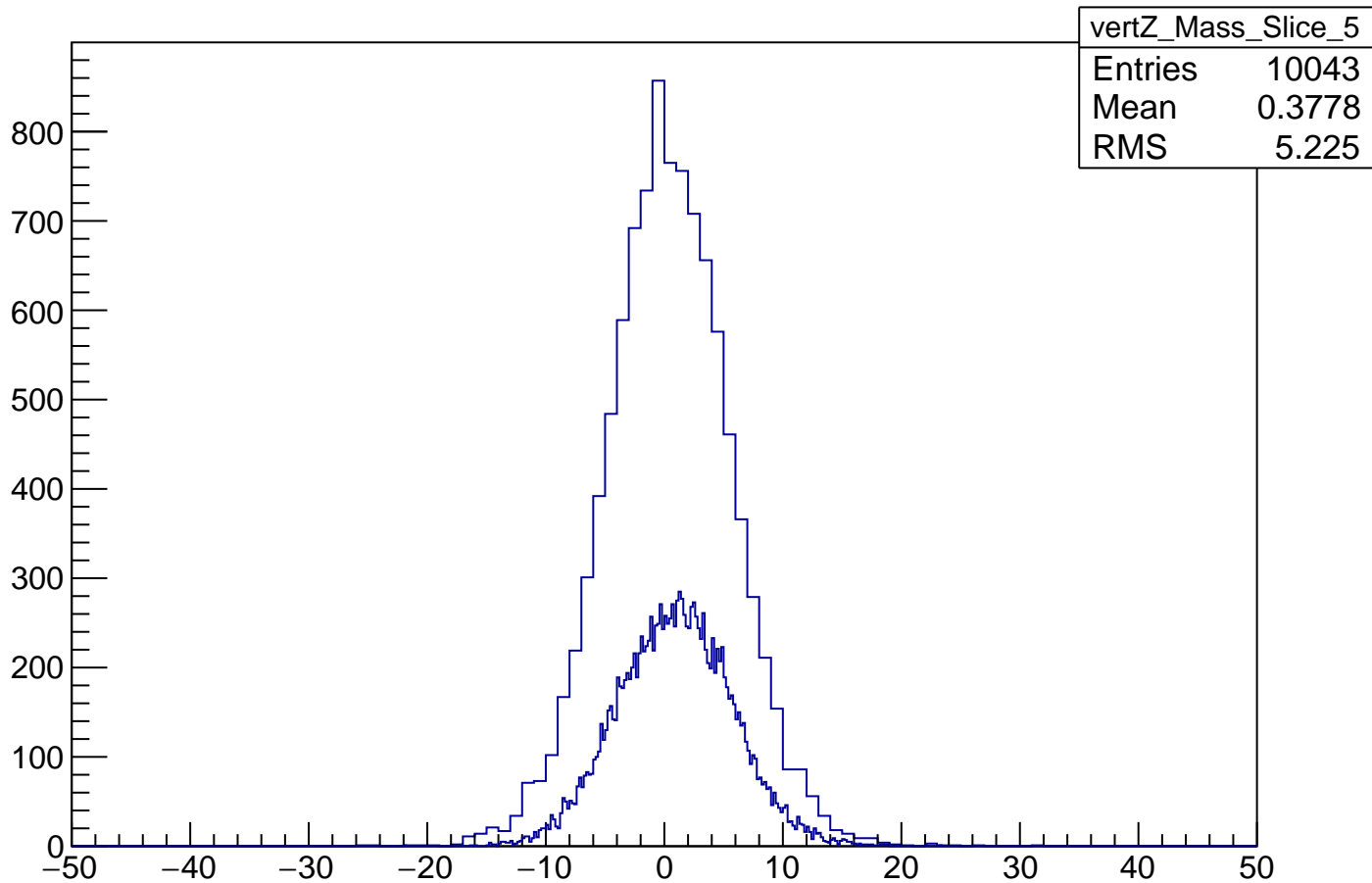
vertX_Mass_Slice_5



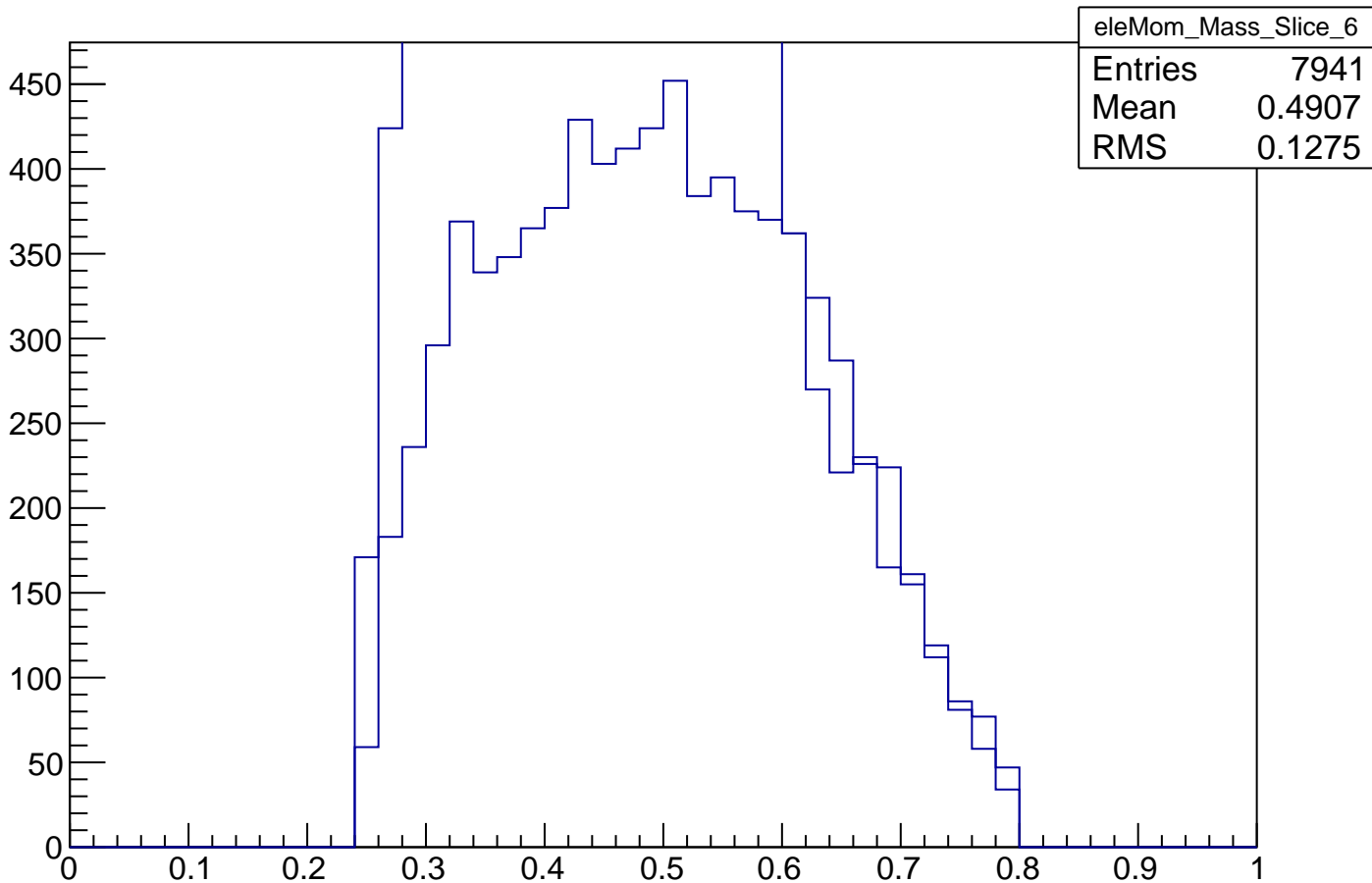
vertY_Mass_Slice_5



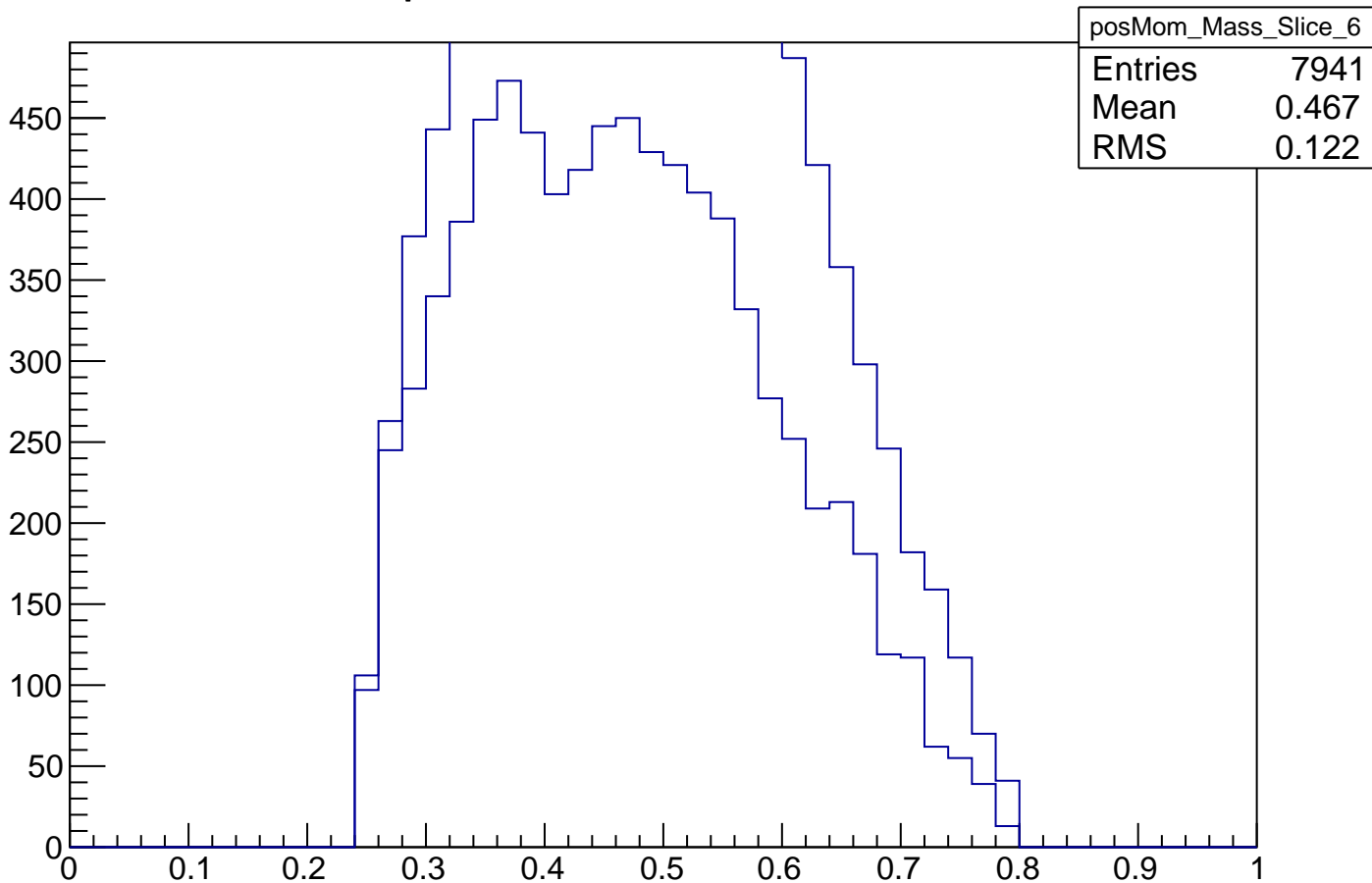
vertZ_Mass_Slice_5



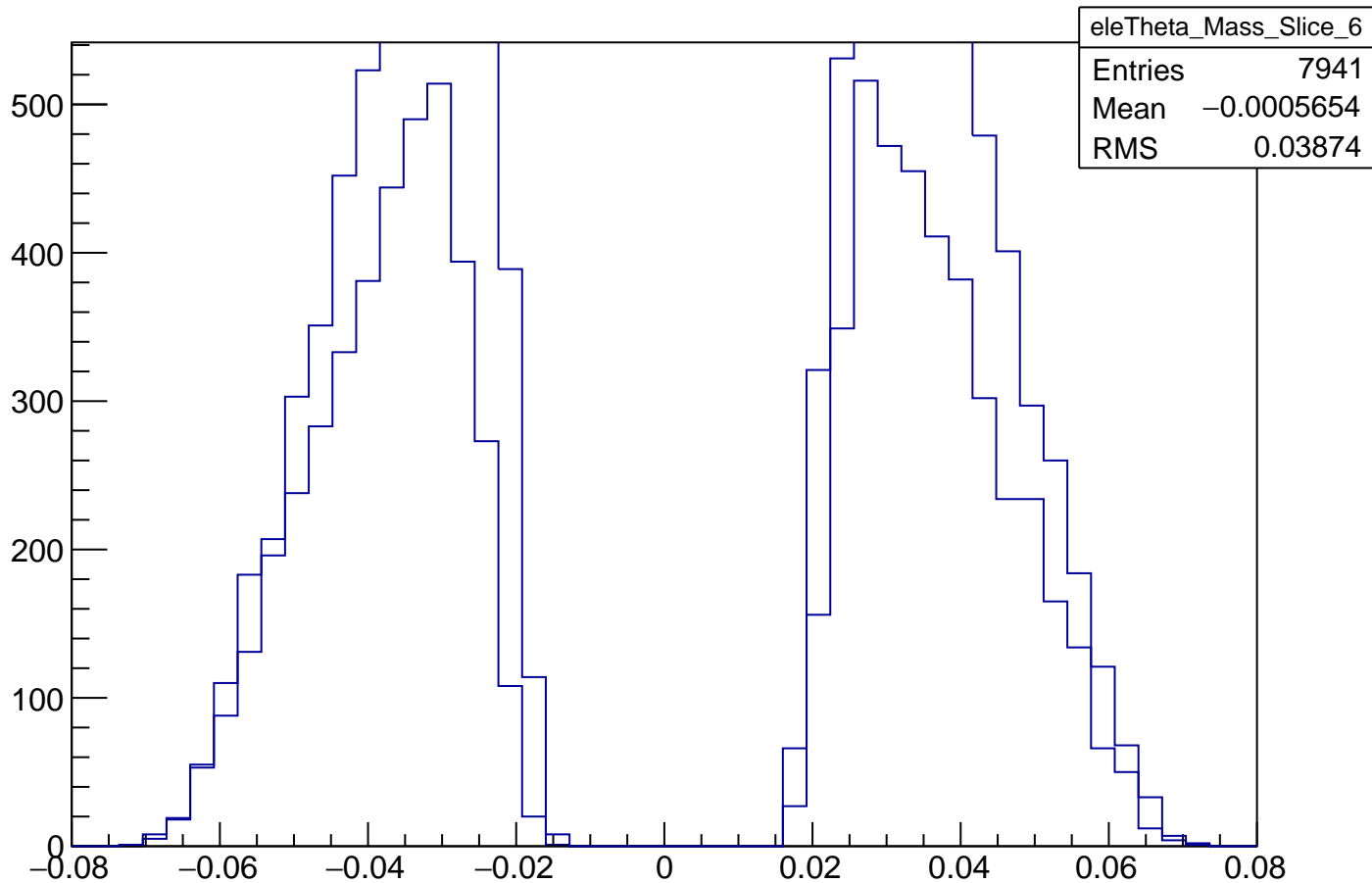
eleMom_Mass_Slice_6



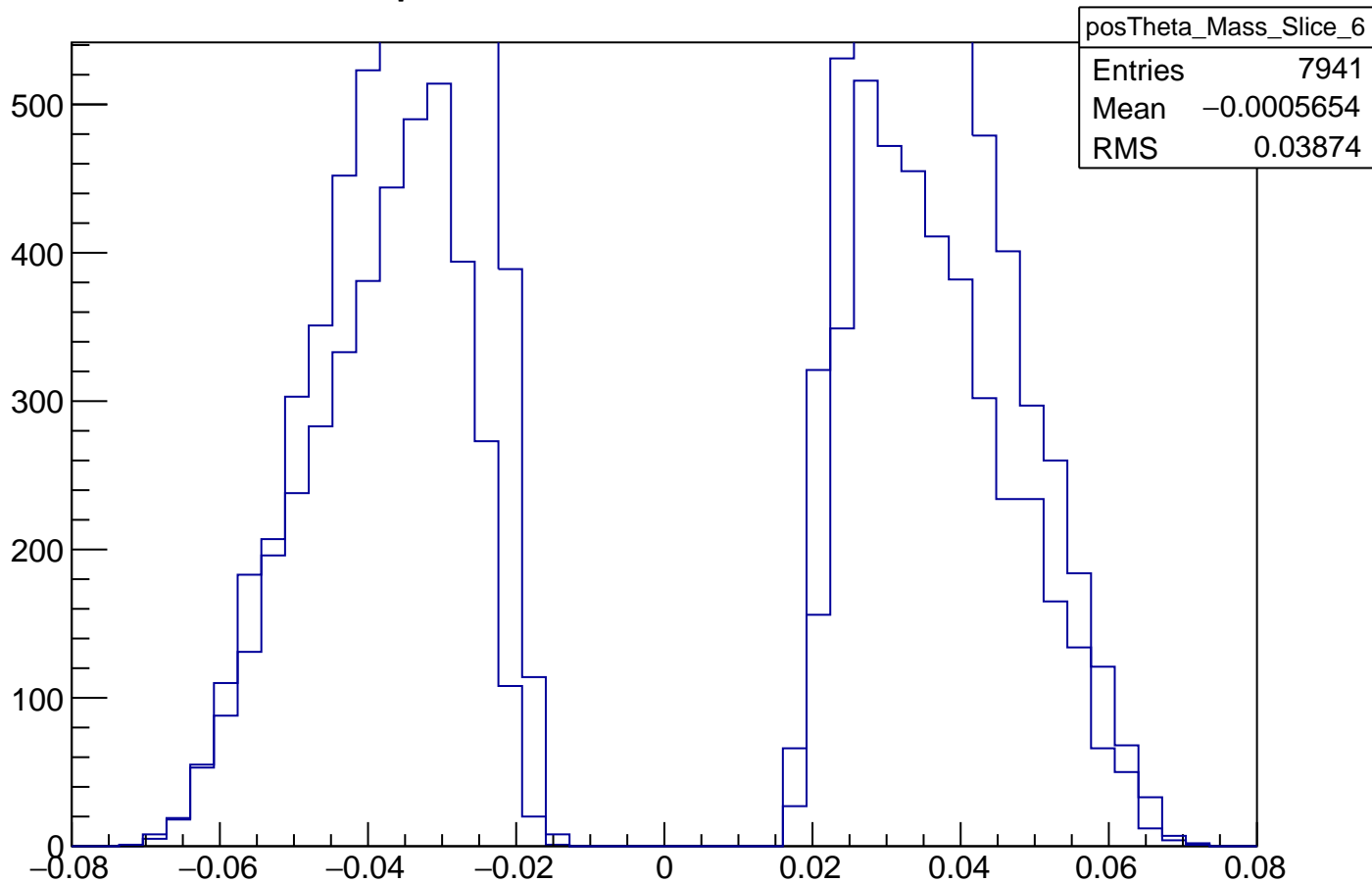
posMom_Mass_Slice_6



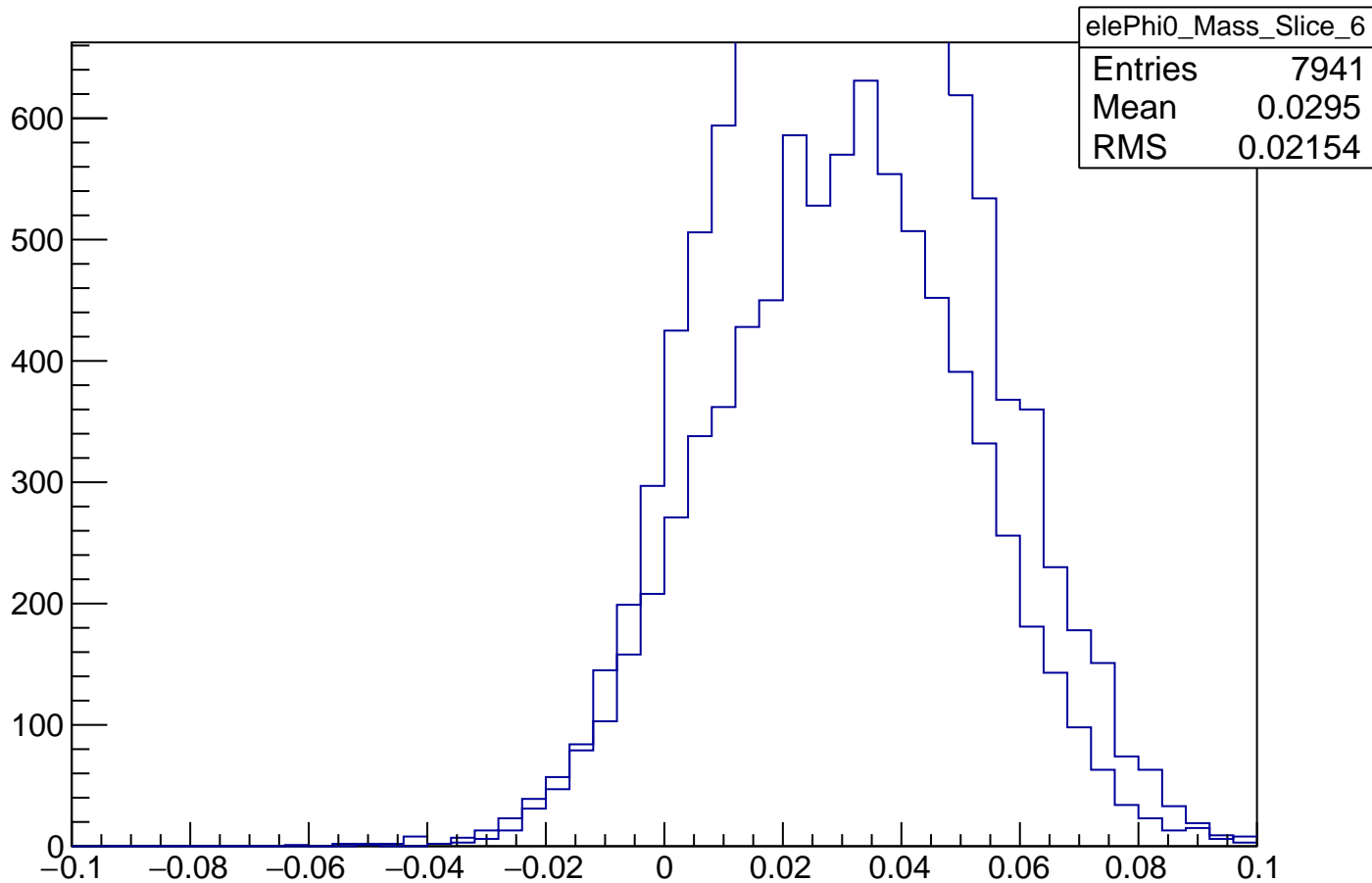
eleTheta_Mass_Slice_6



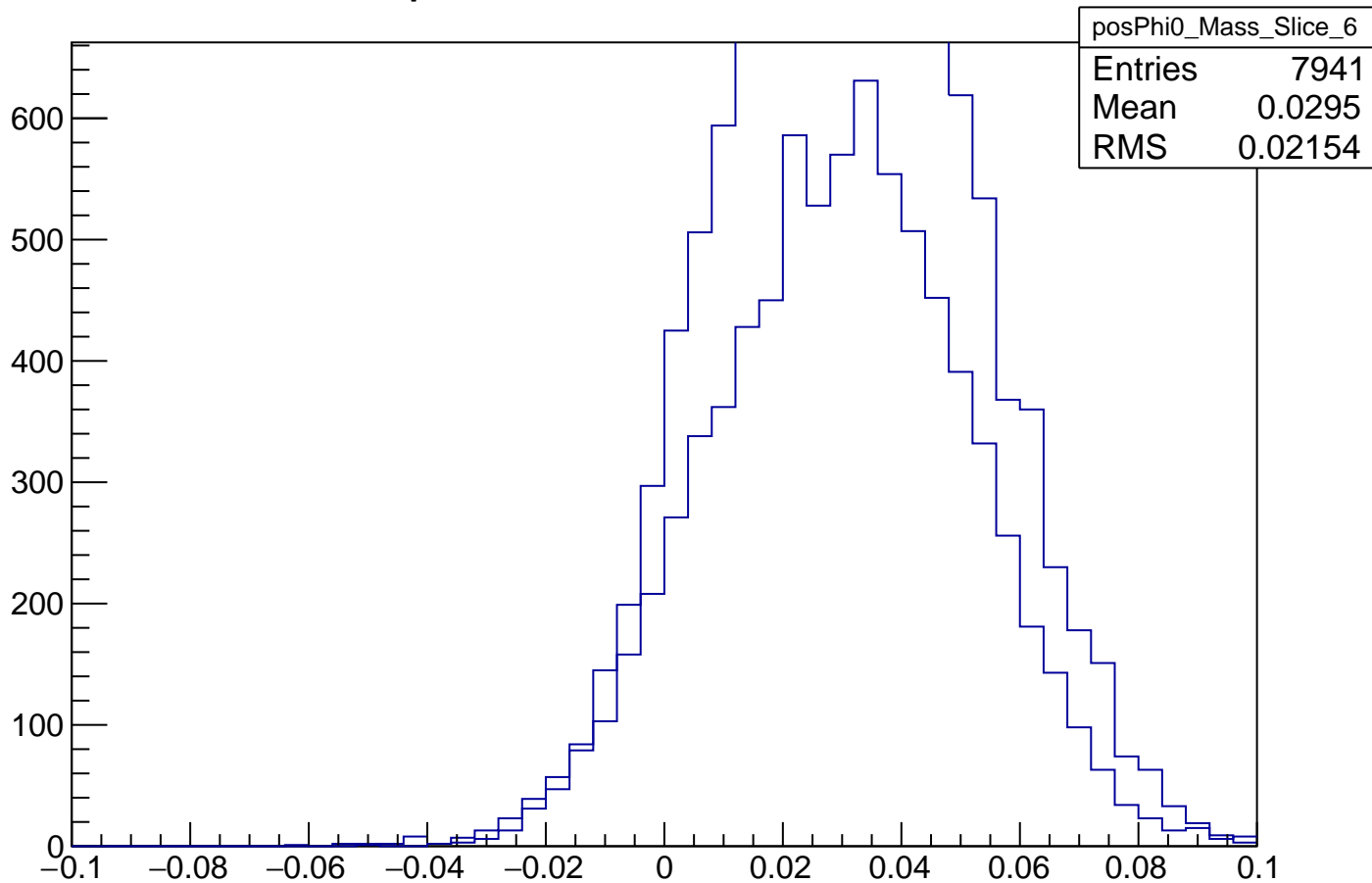
posTheta_Mass_Slice_6



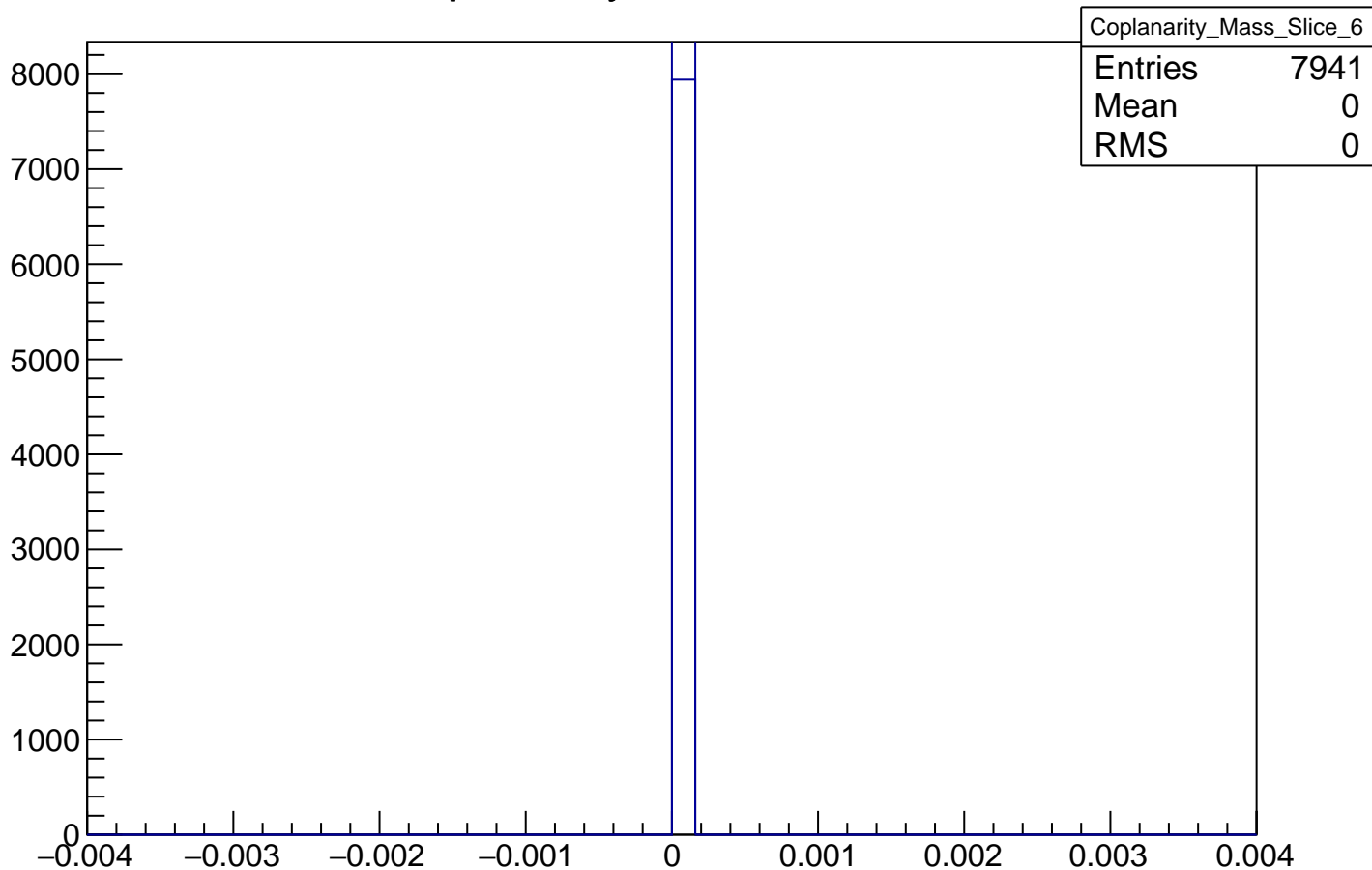
elePhi0_Mass_Slice_6



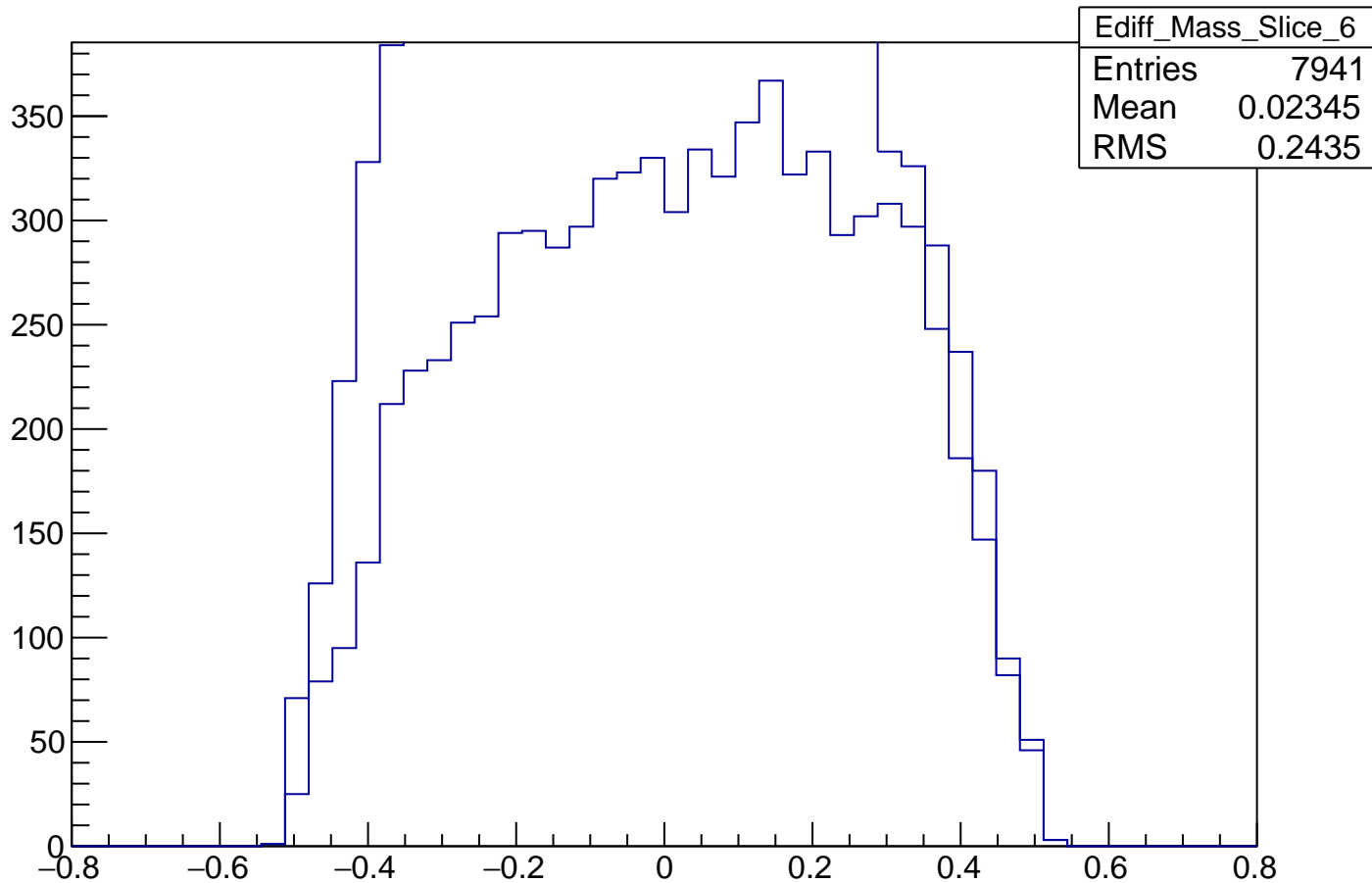
posPhi0_Mass_Slice_6



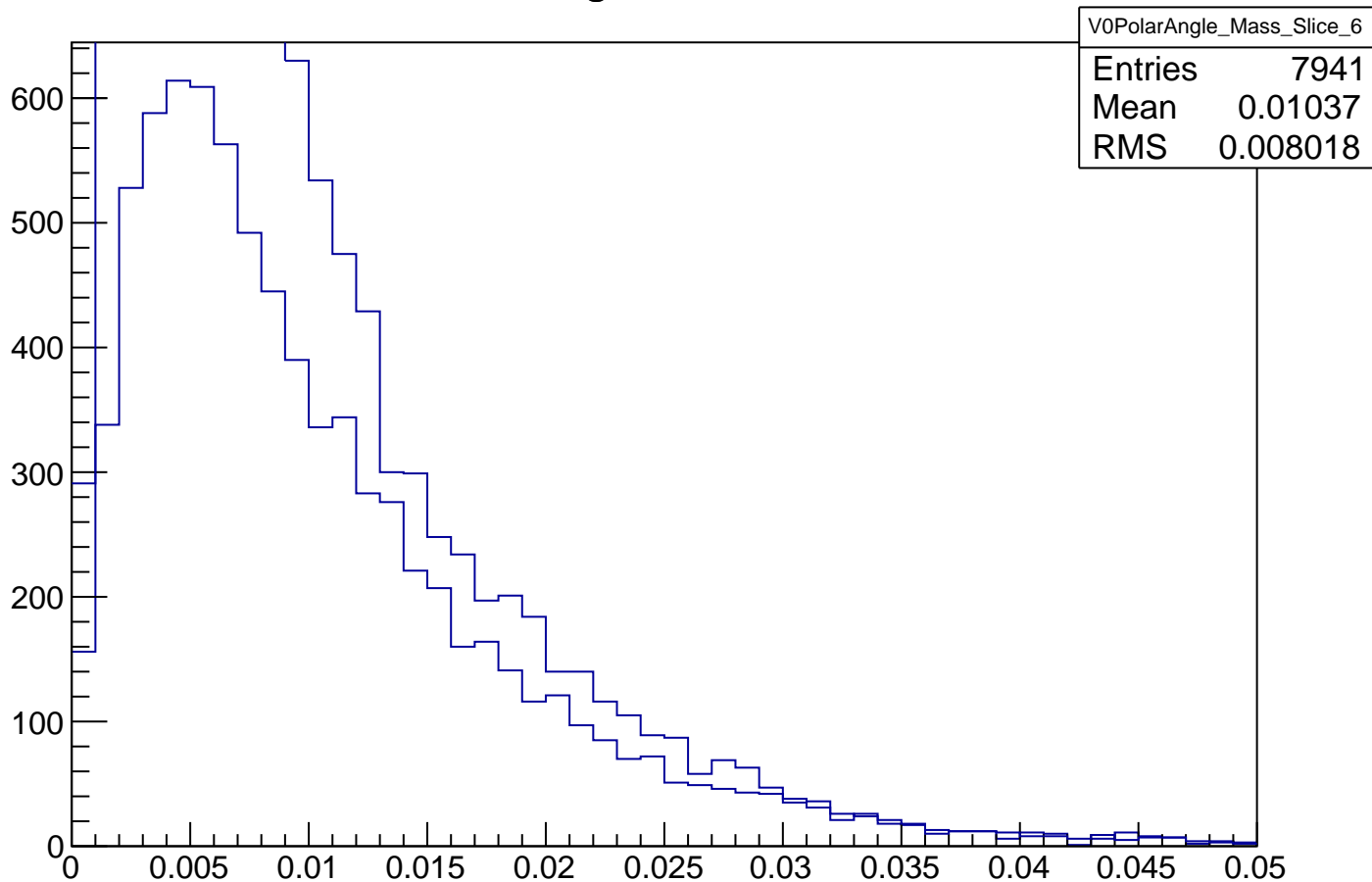
Coplanarity_Mass_Slice_6



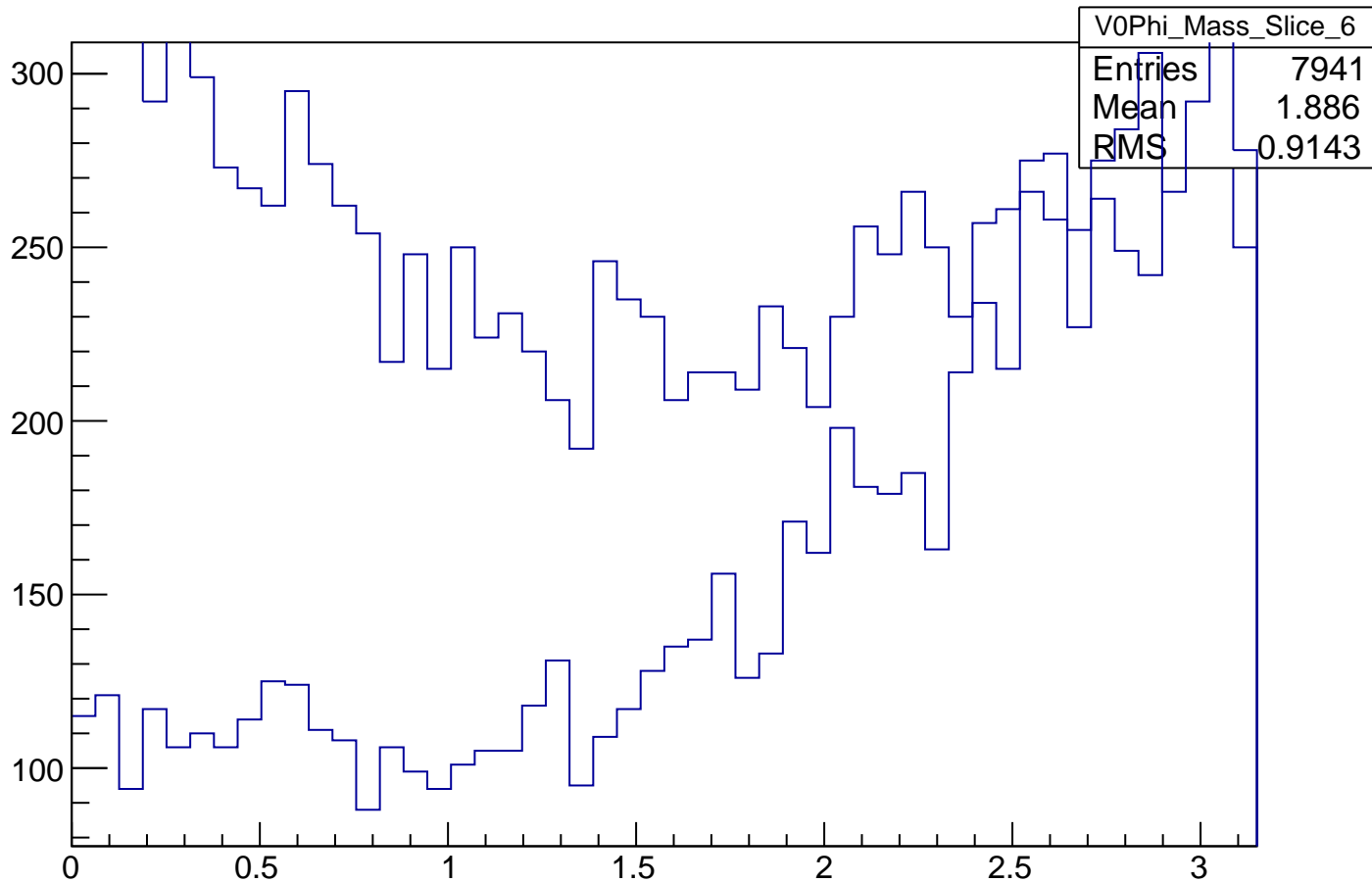
Ediff_Mass_Slice_6



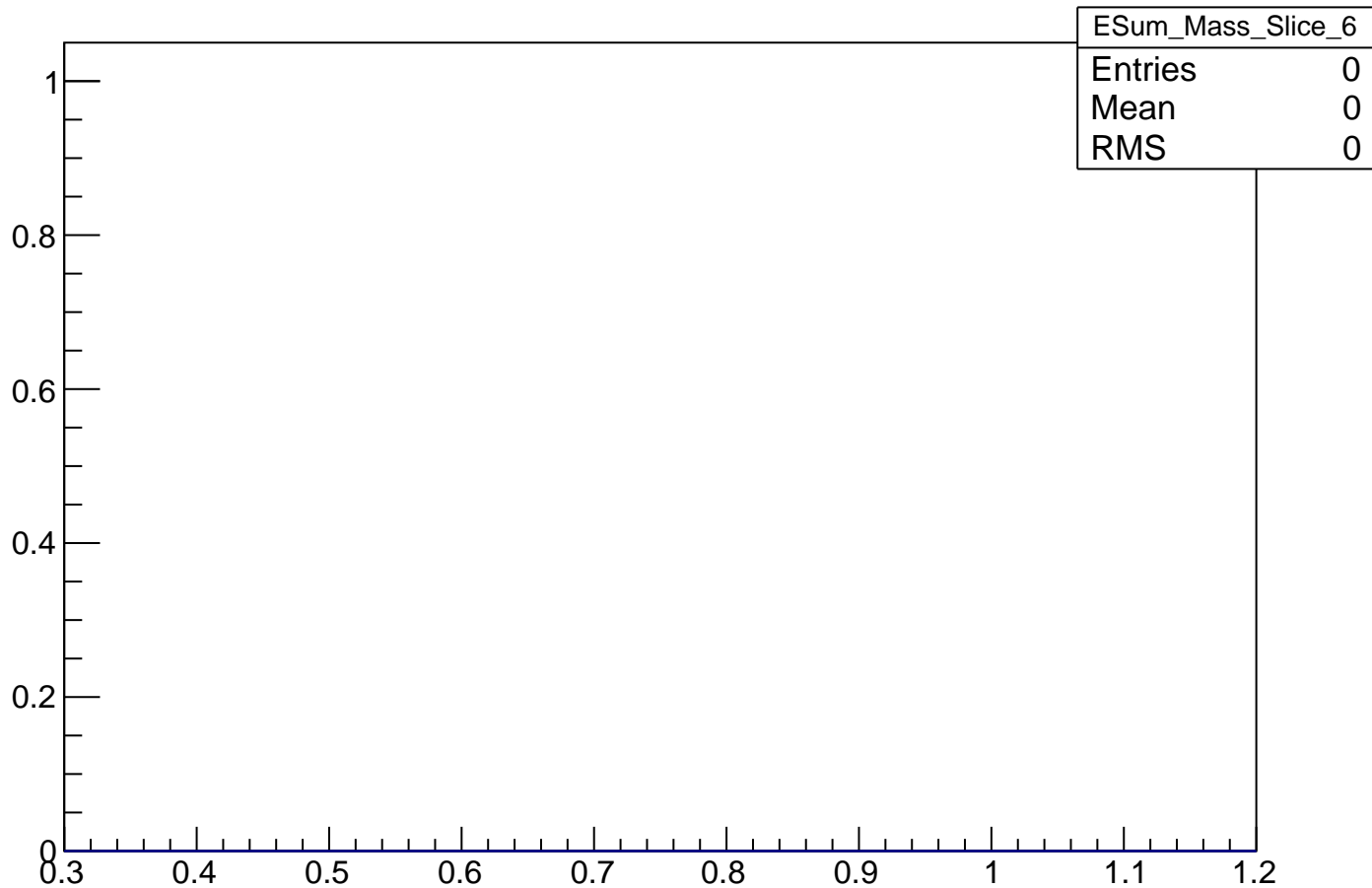
V0PolarAngle_Mass_Slice_6



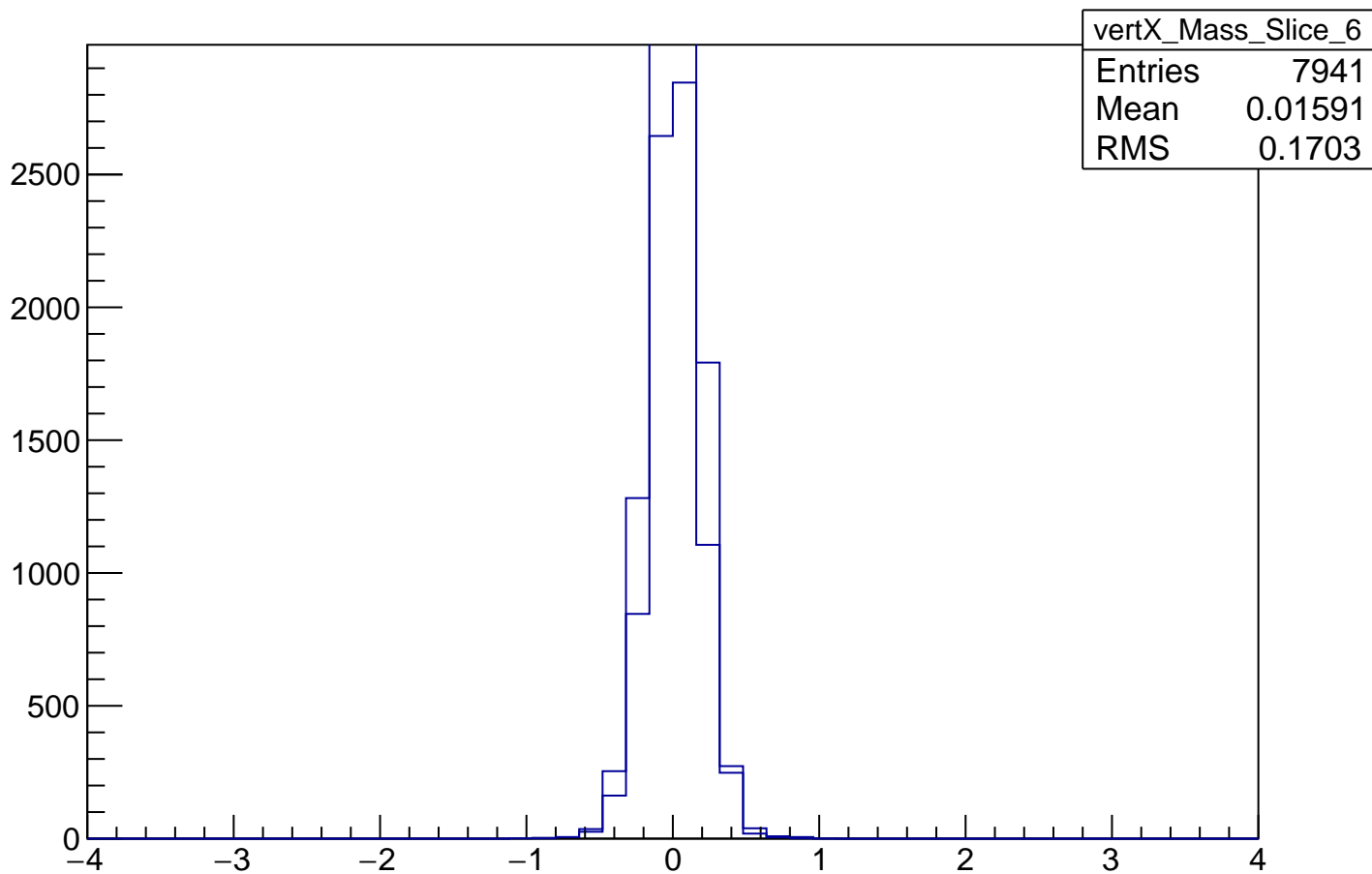
V0Phi_Mass_Slice_6



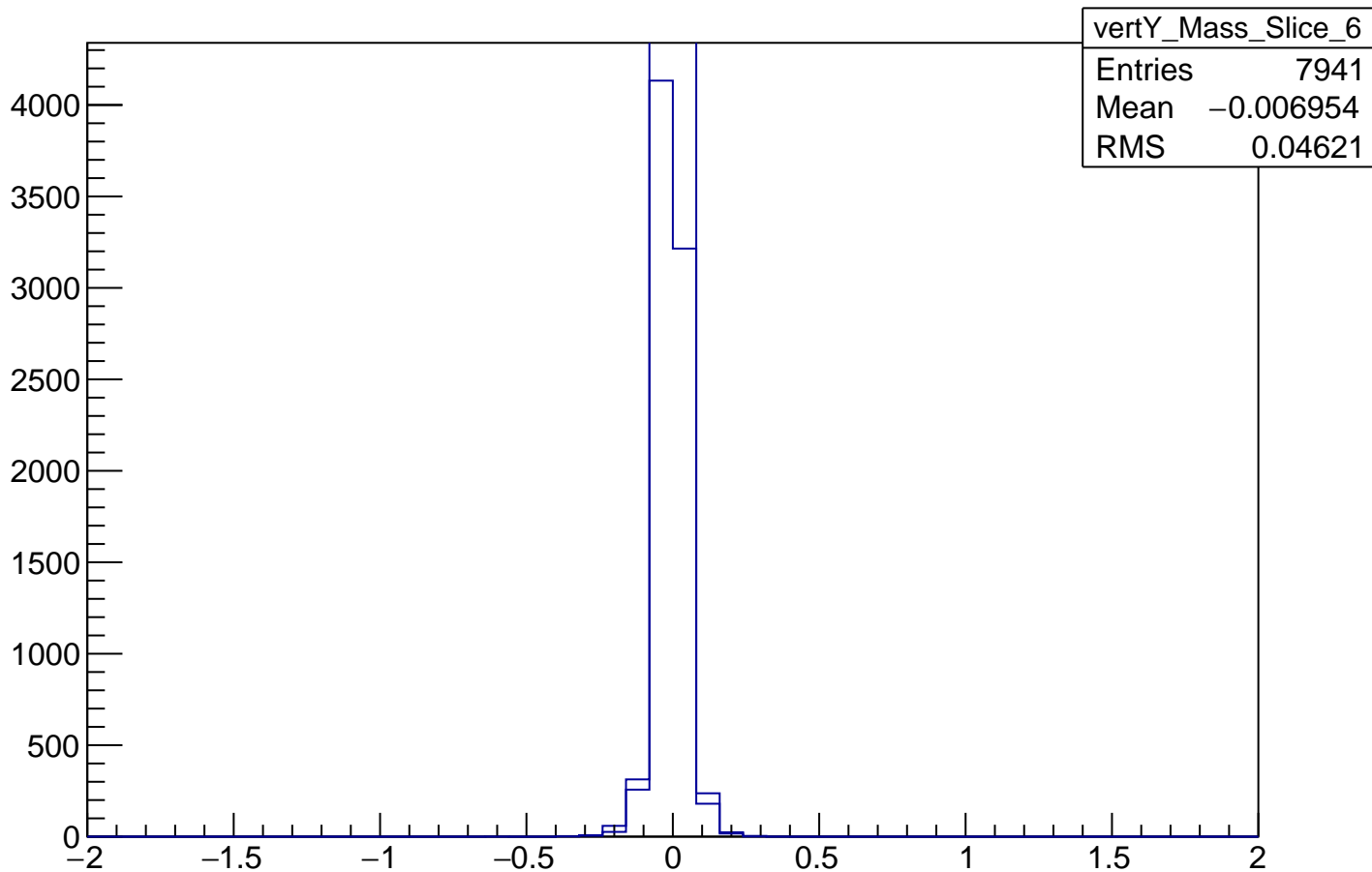
ESum_Mass_Slice_6



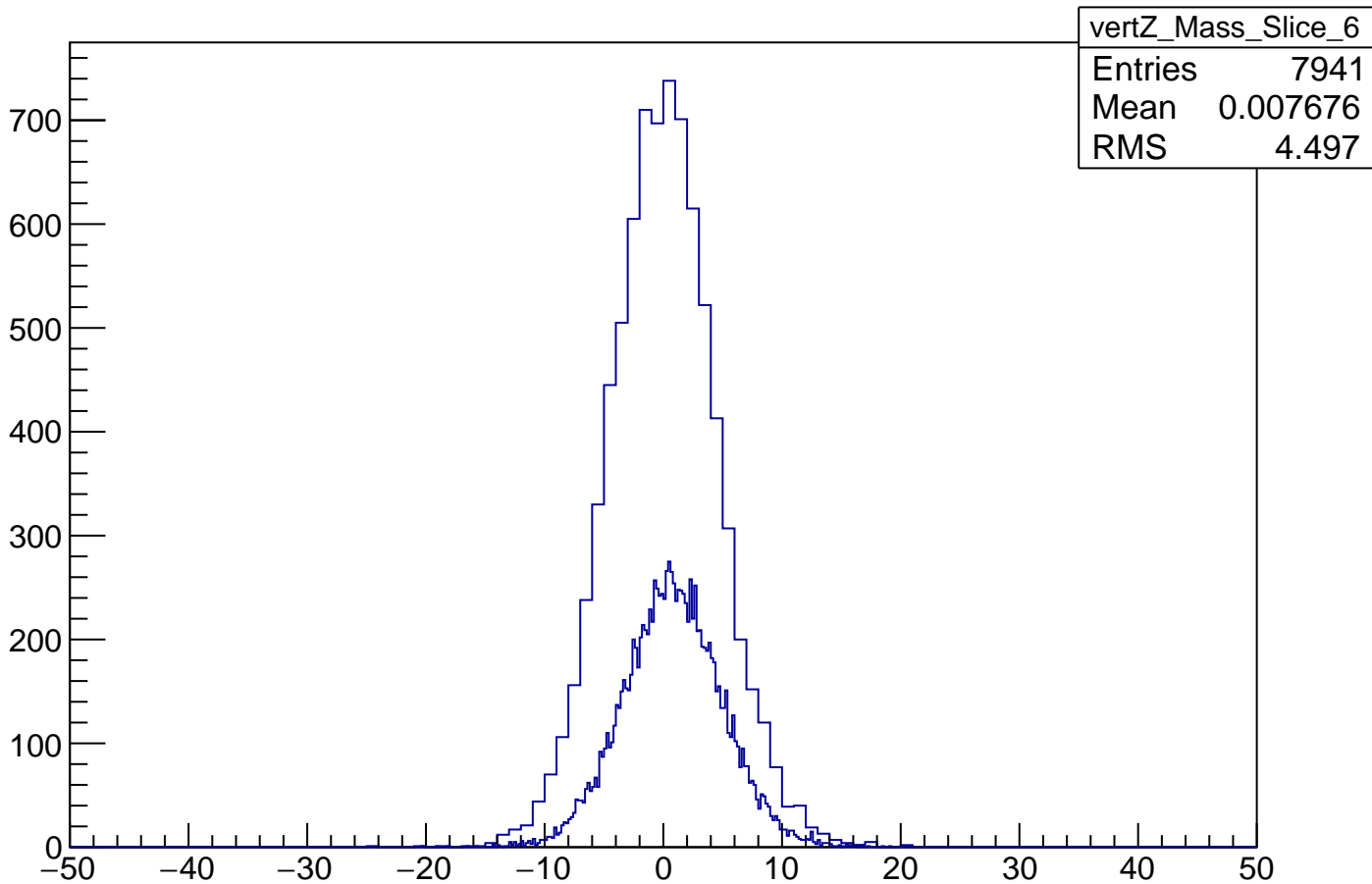
vertX_Mass_Slice_6



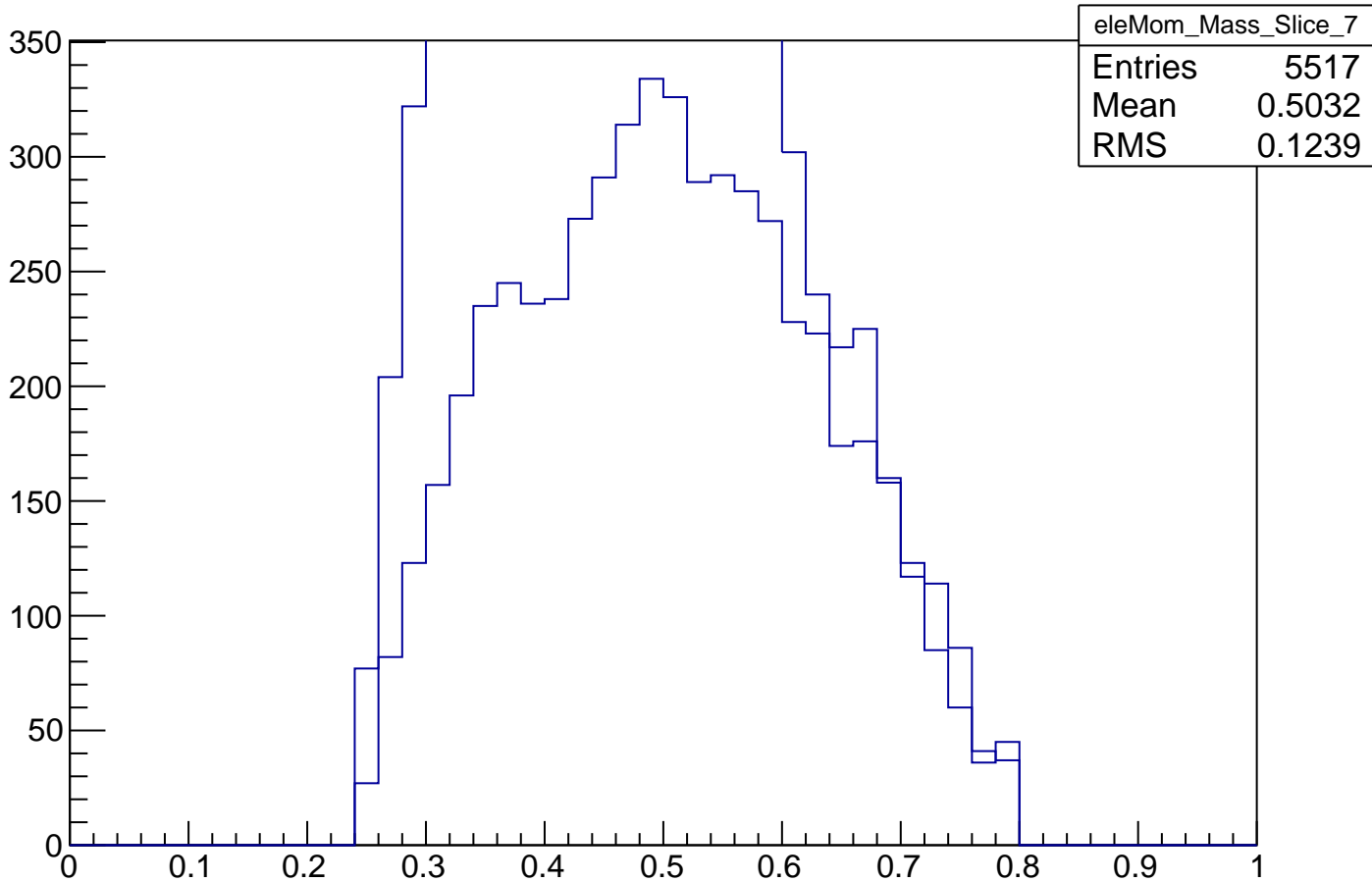
vertY_Mass_Slice_6



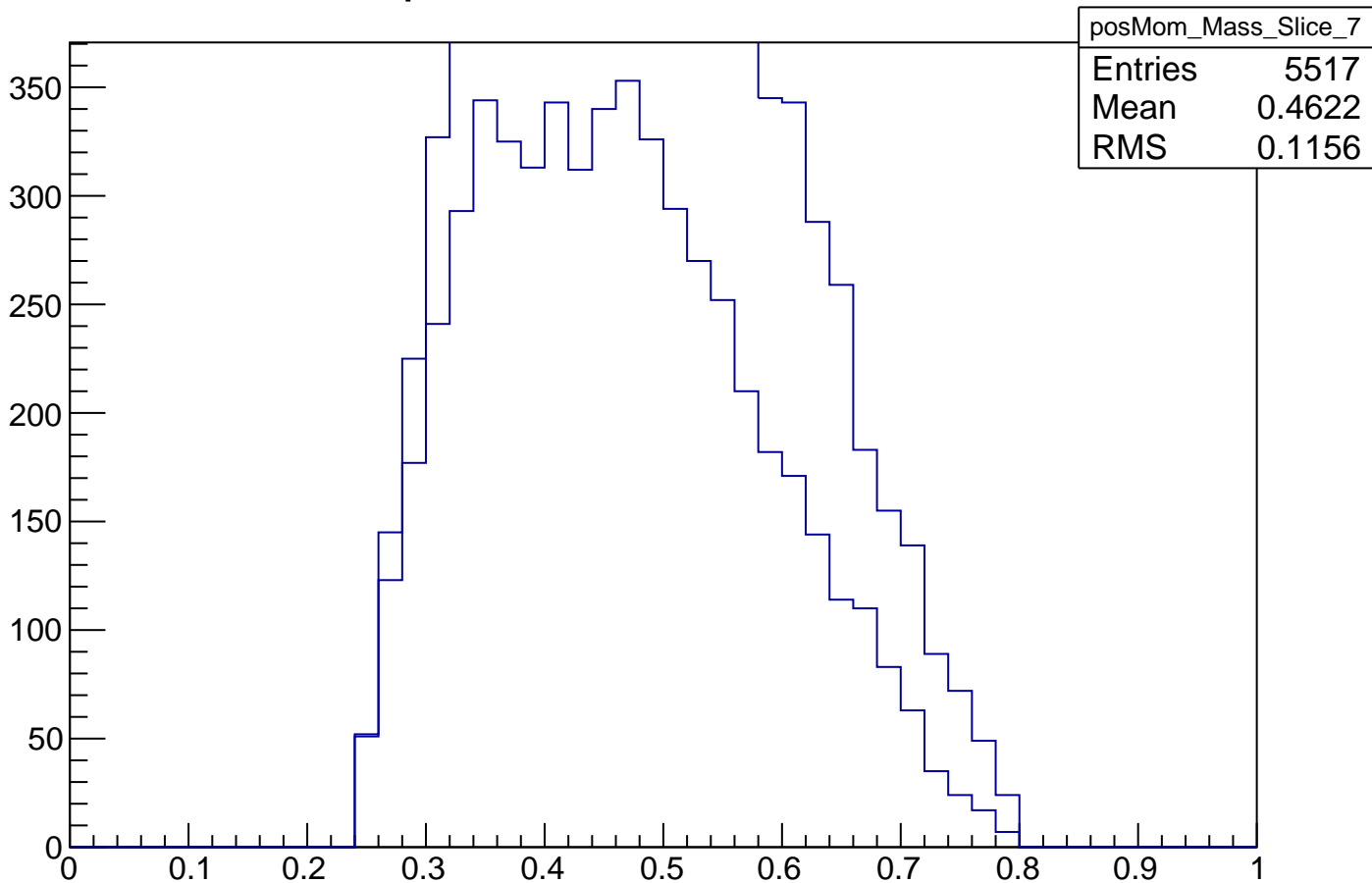
vertZ_Mass_Slice_6



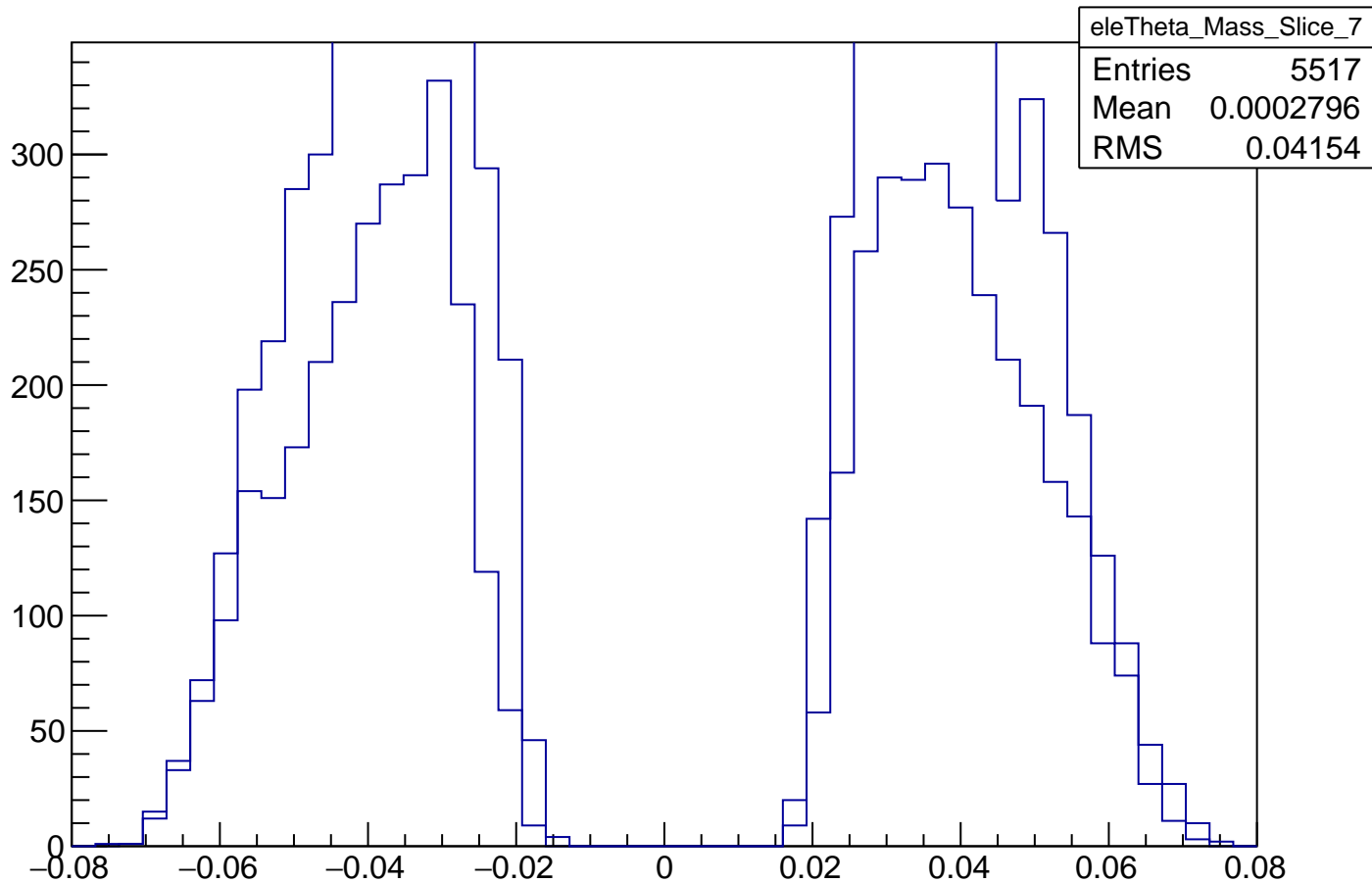
eleMom_Mass_Slice_7



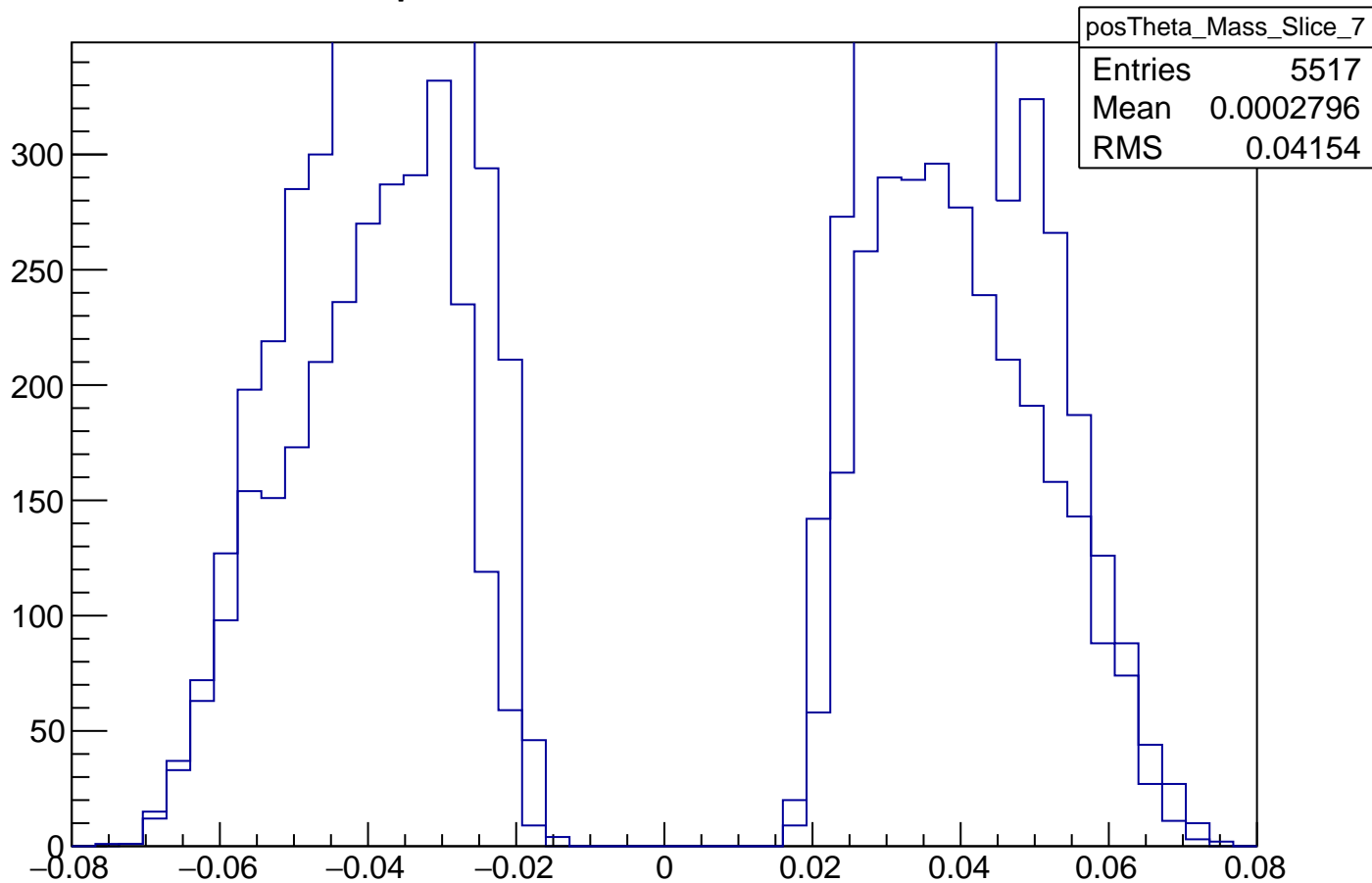
posMom_Mass_Slice_7



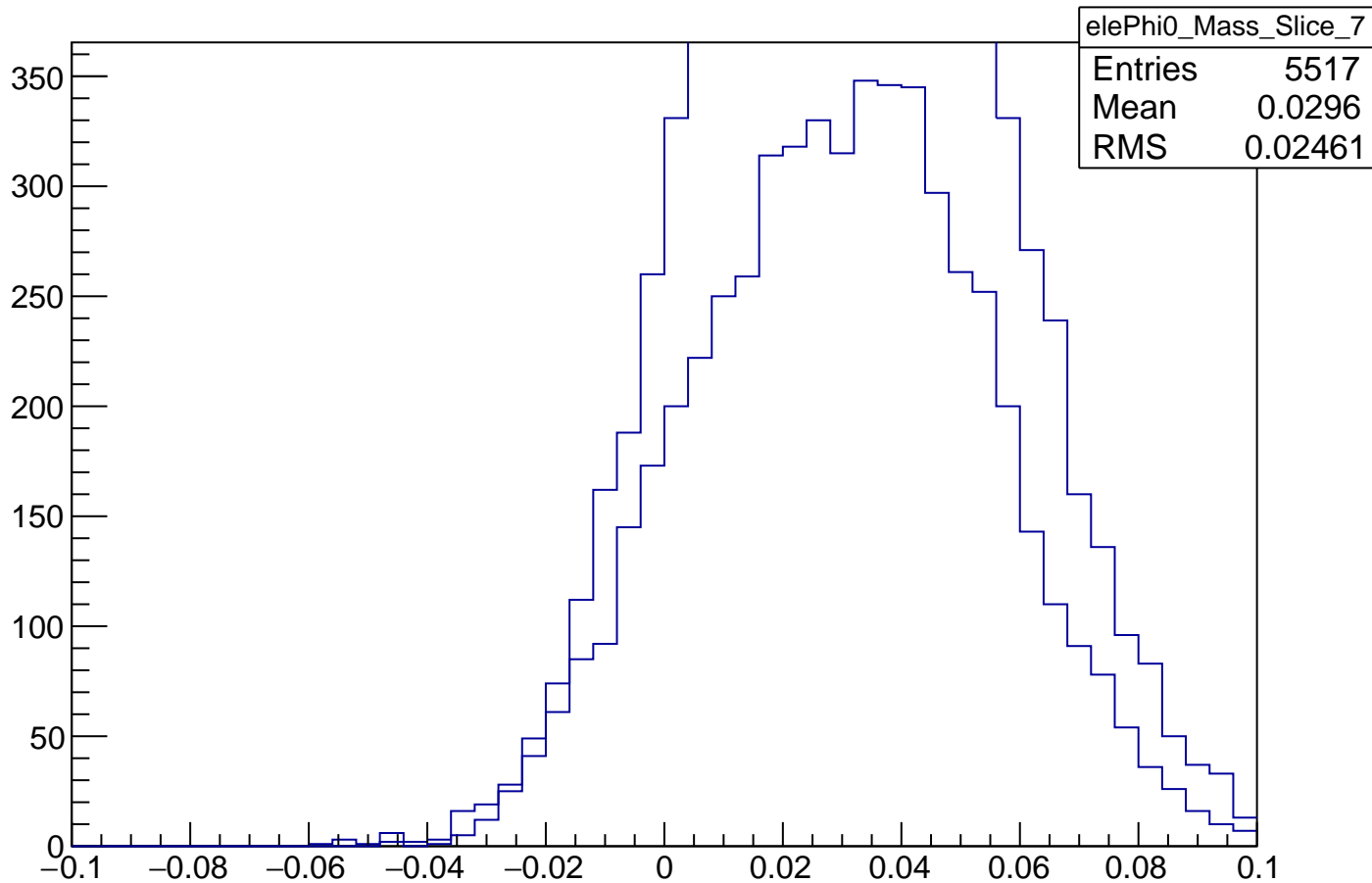
eleTheta_Mass_Slice_7



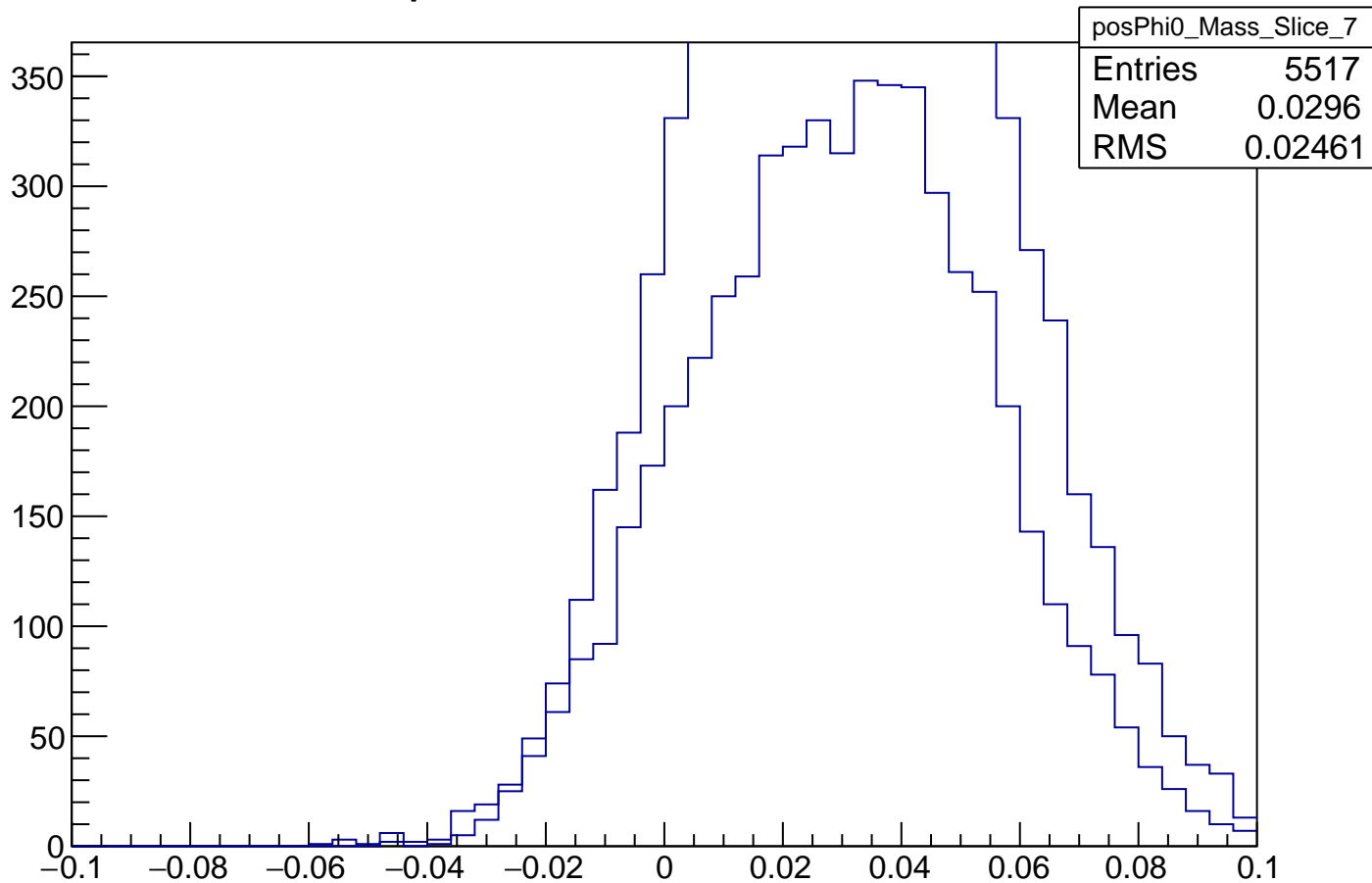
posTheta_Mass_Slice_7



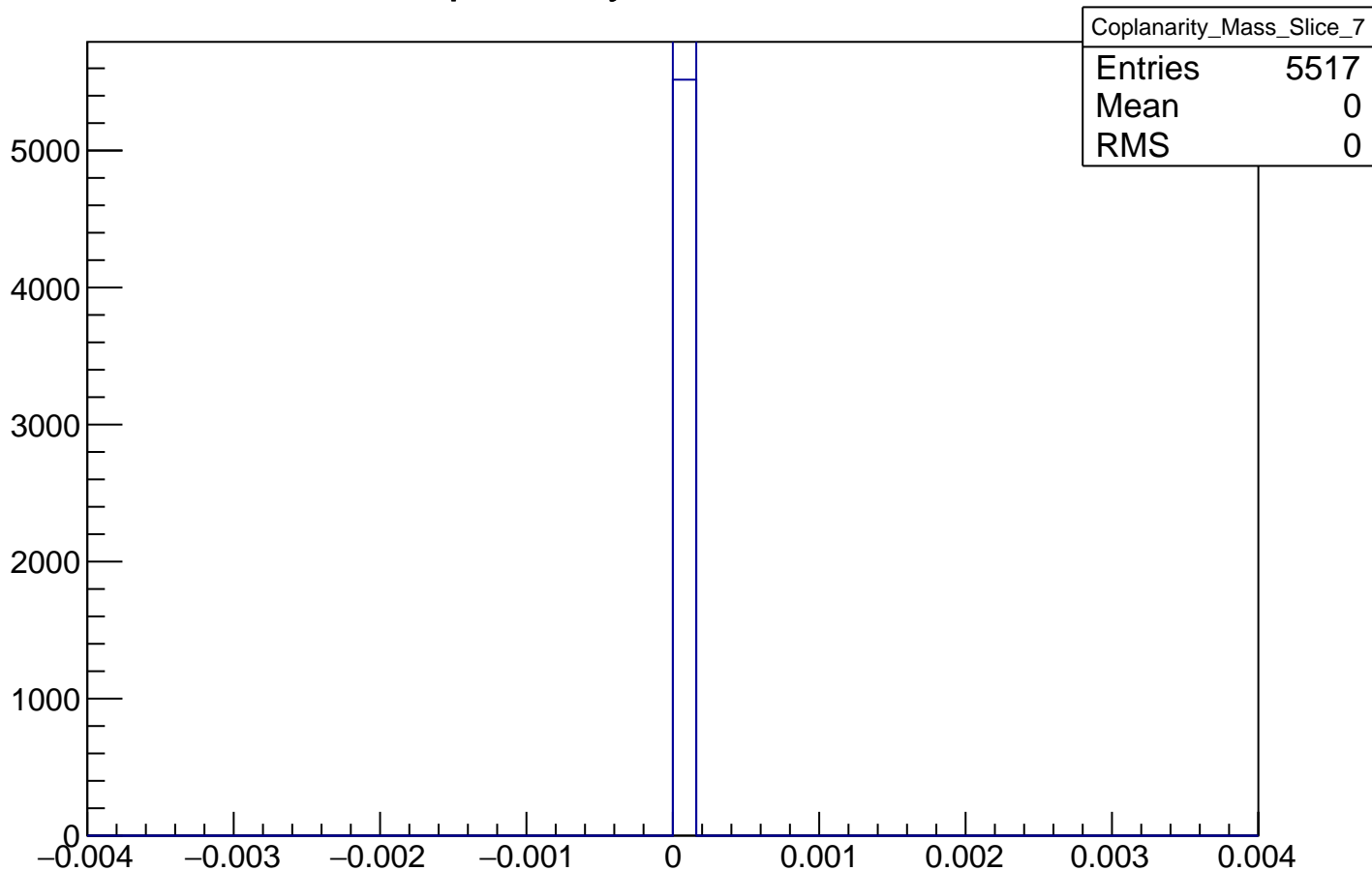
elePhi0_Mass_Slice_7



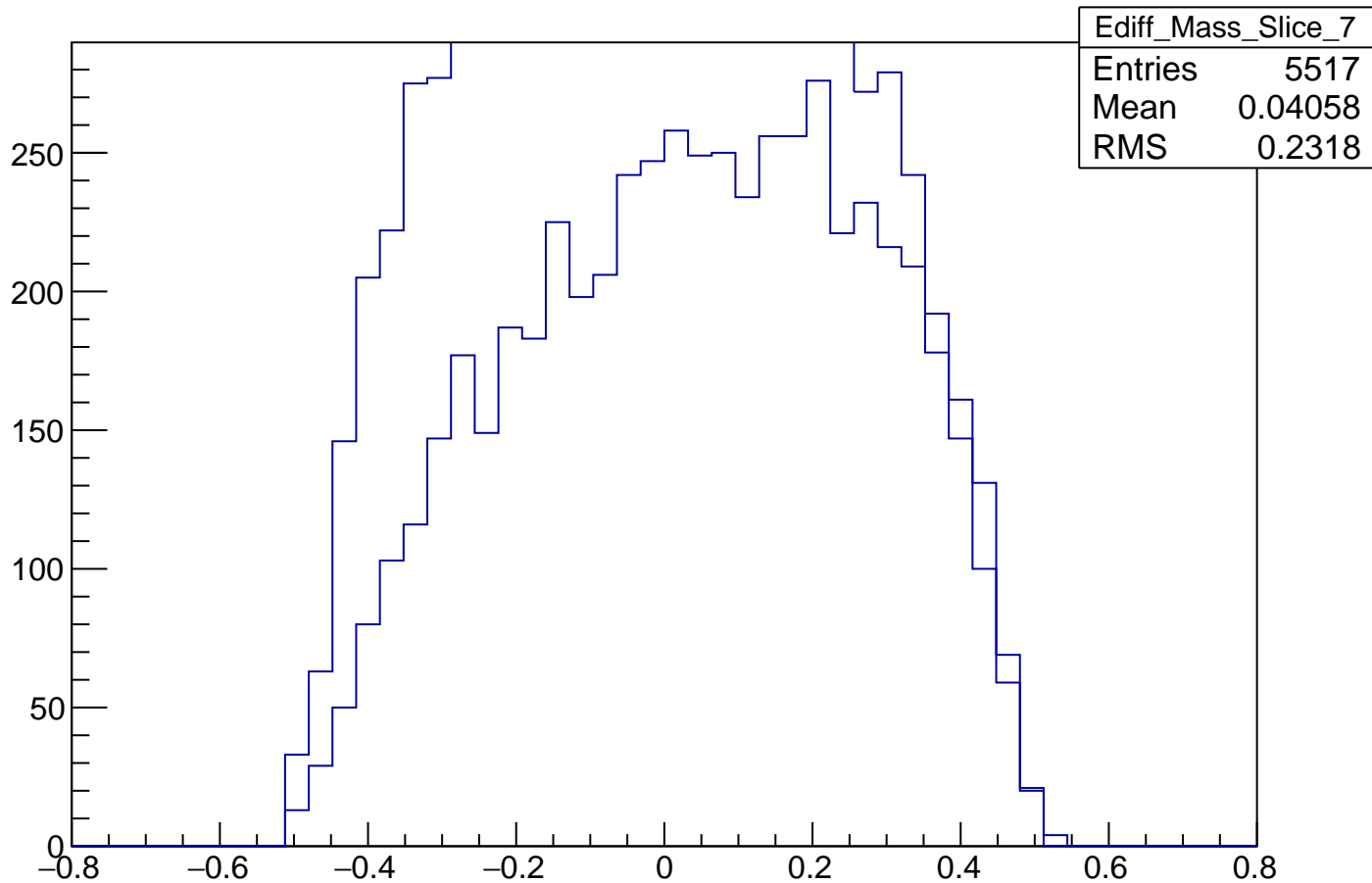
posPhi0_Mass_Slice_7



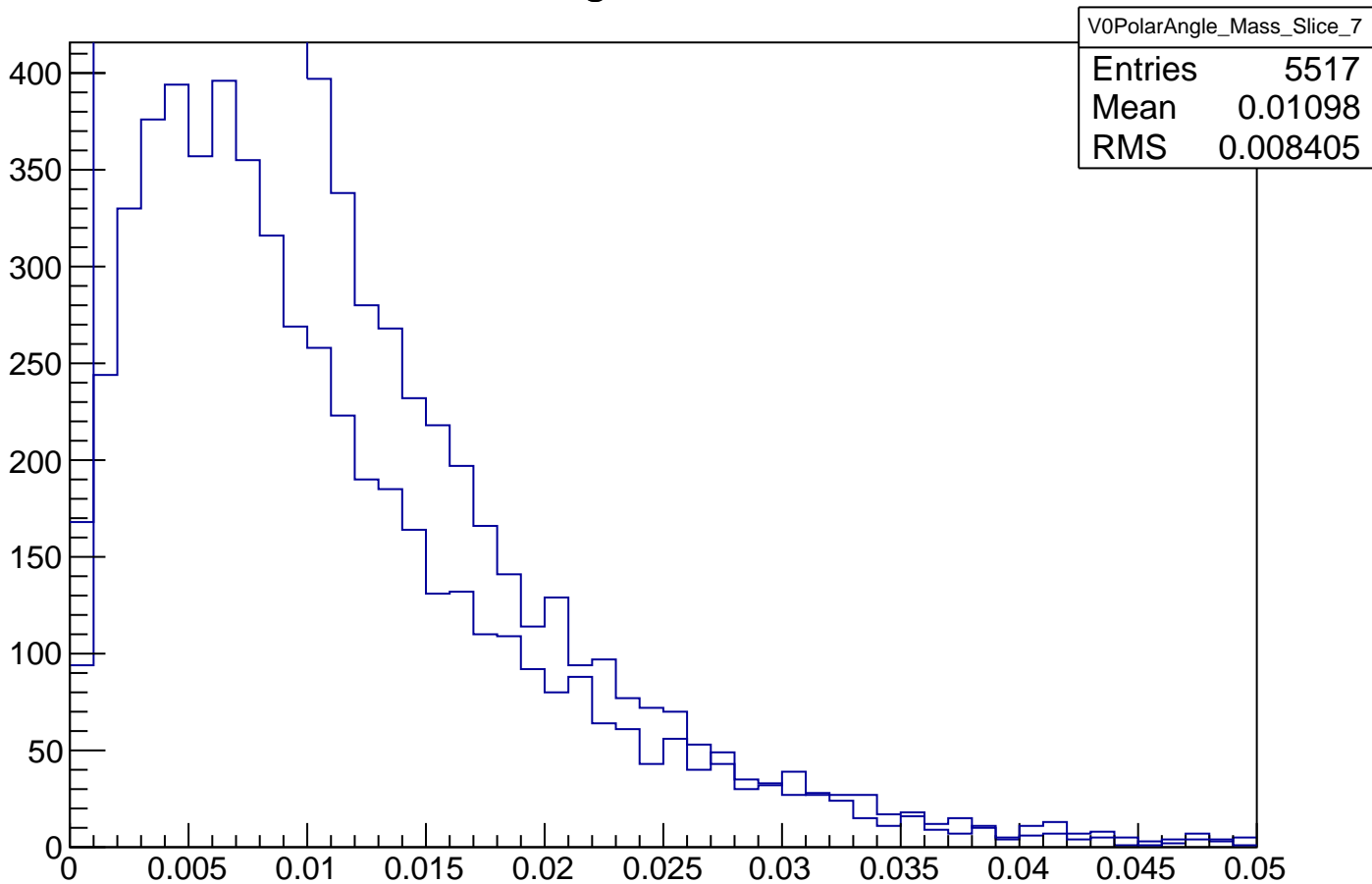
Coplanarity_Mass_Slice_7



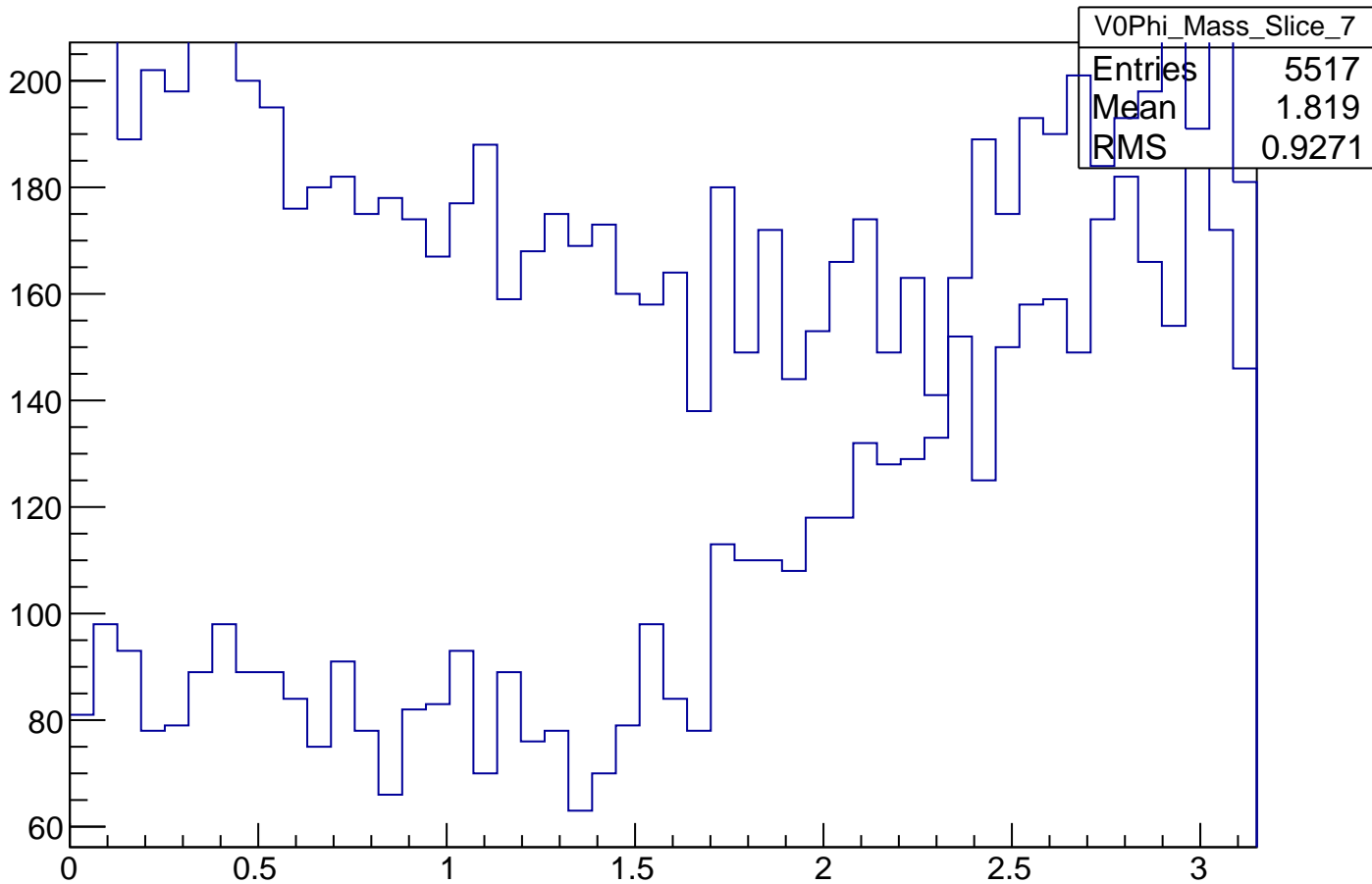
Ediff_Mass_Slice_7



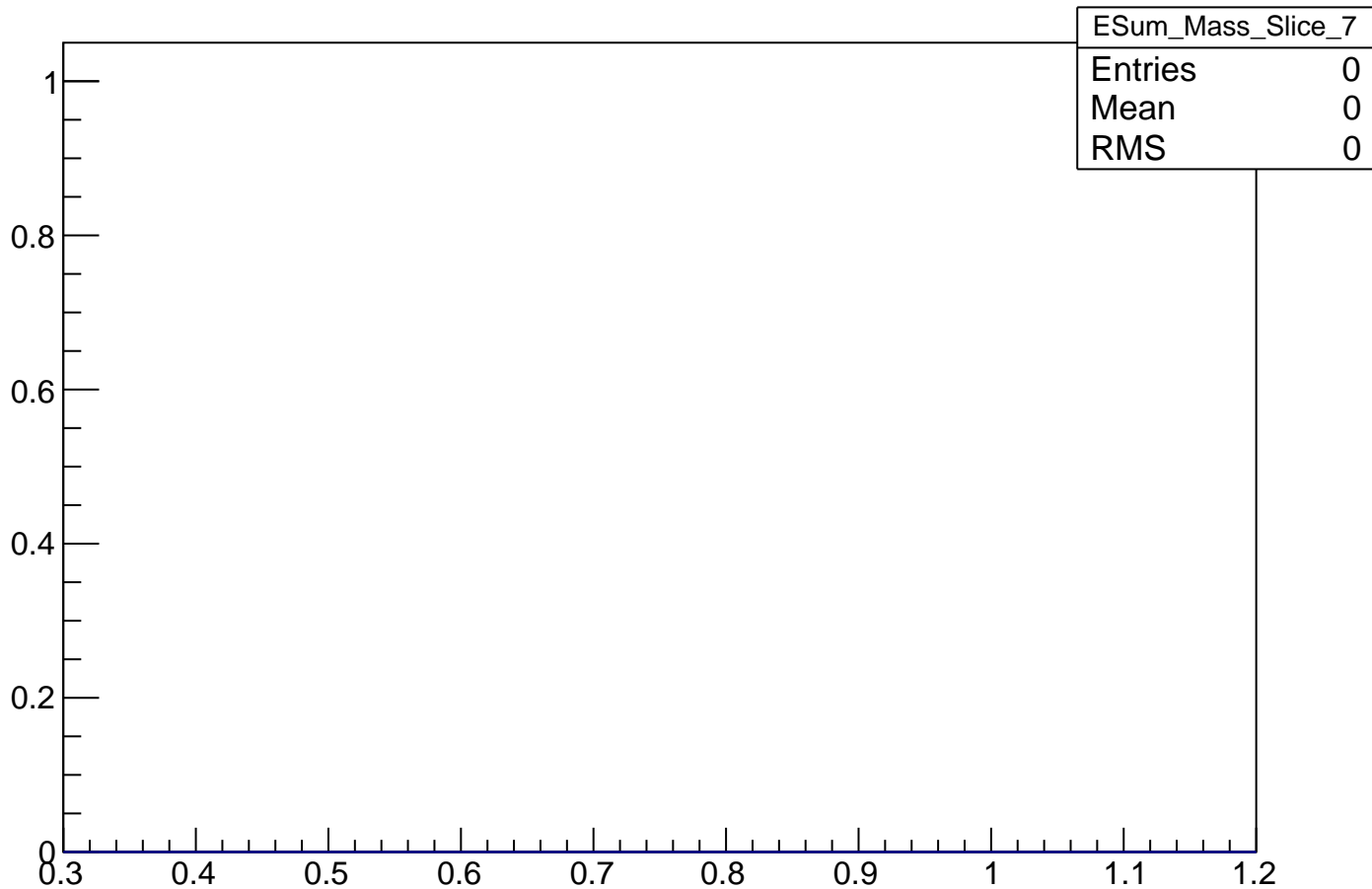
V0PolarAngle_Mass_Slice_7



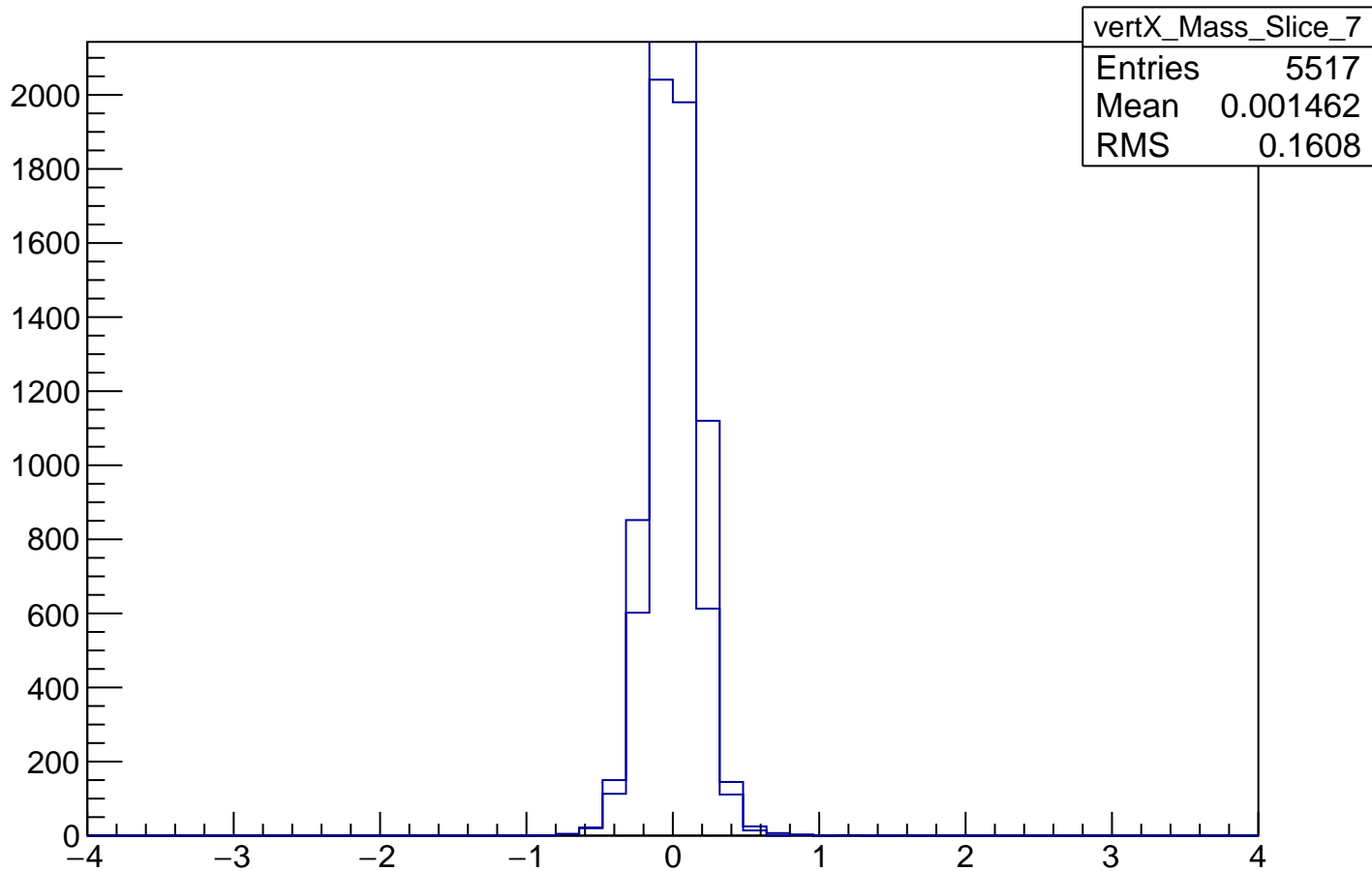
V0Phi_Mass_Slice_7



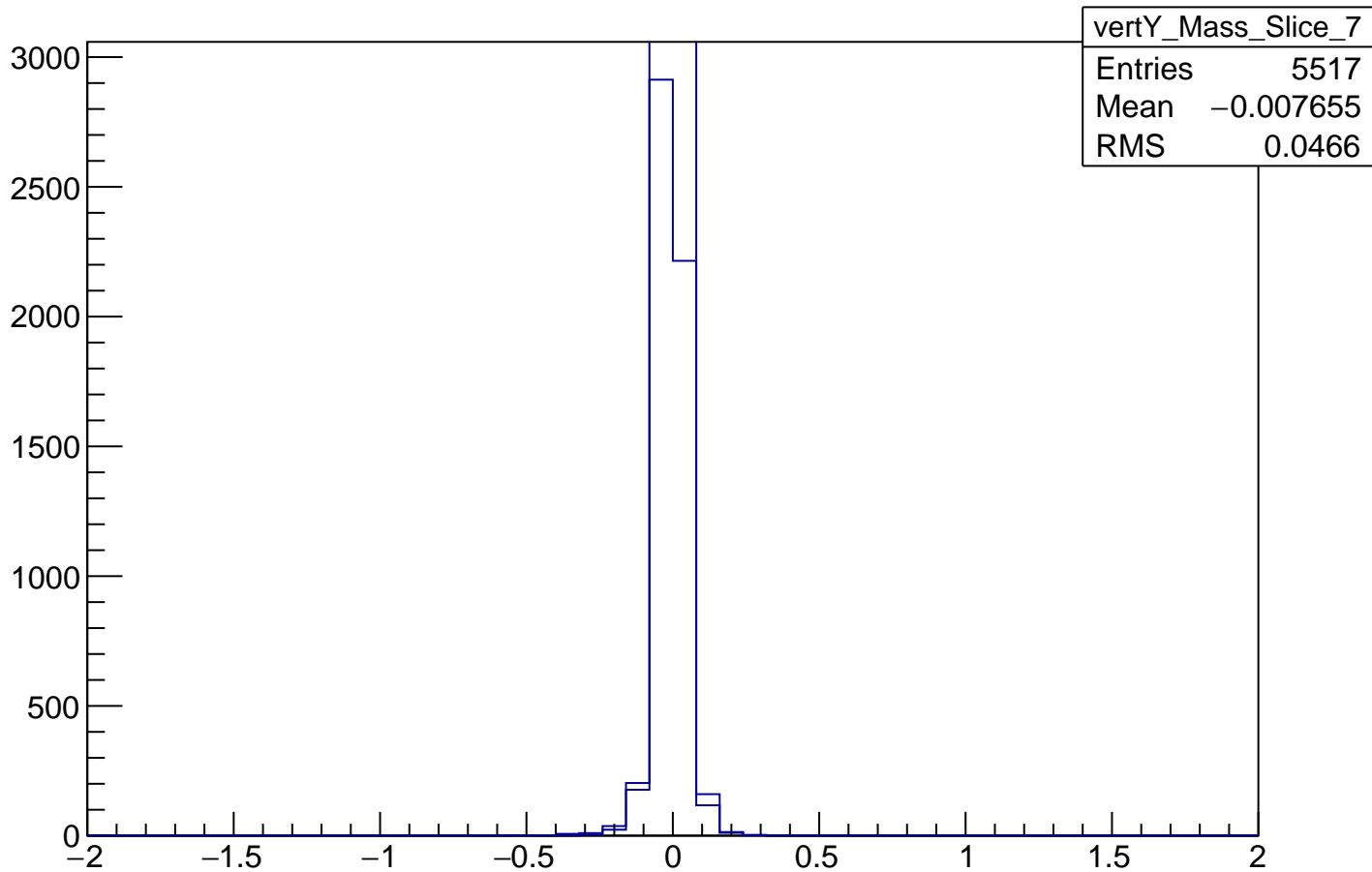
ESum_Mass_Slice_7



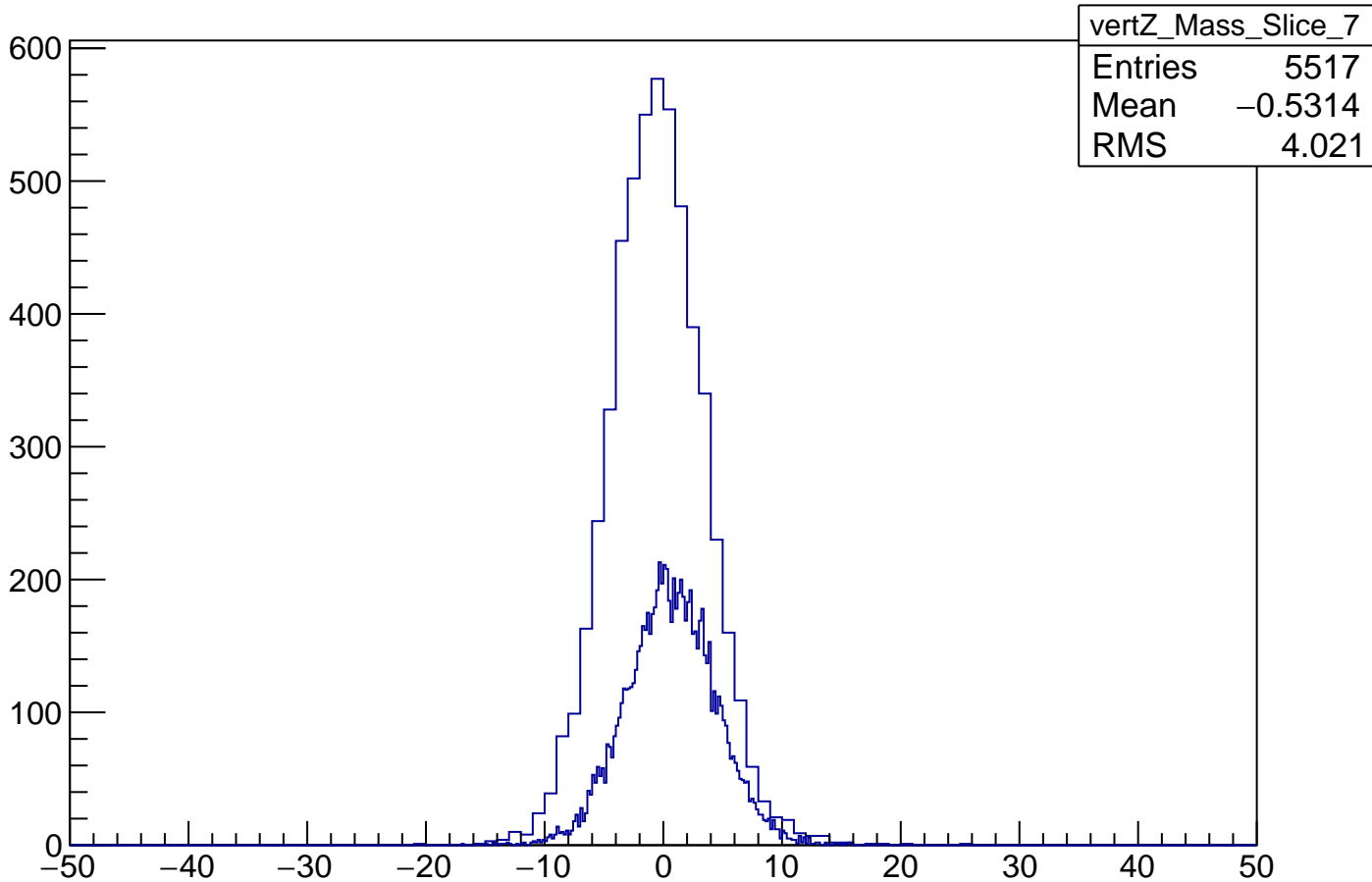
vertX_Mass_Slice_7



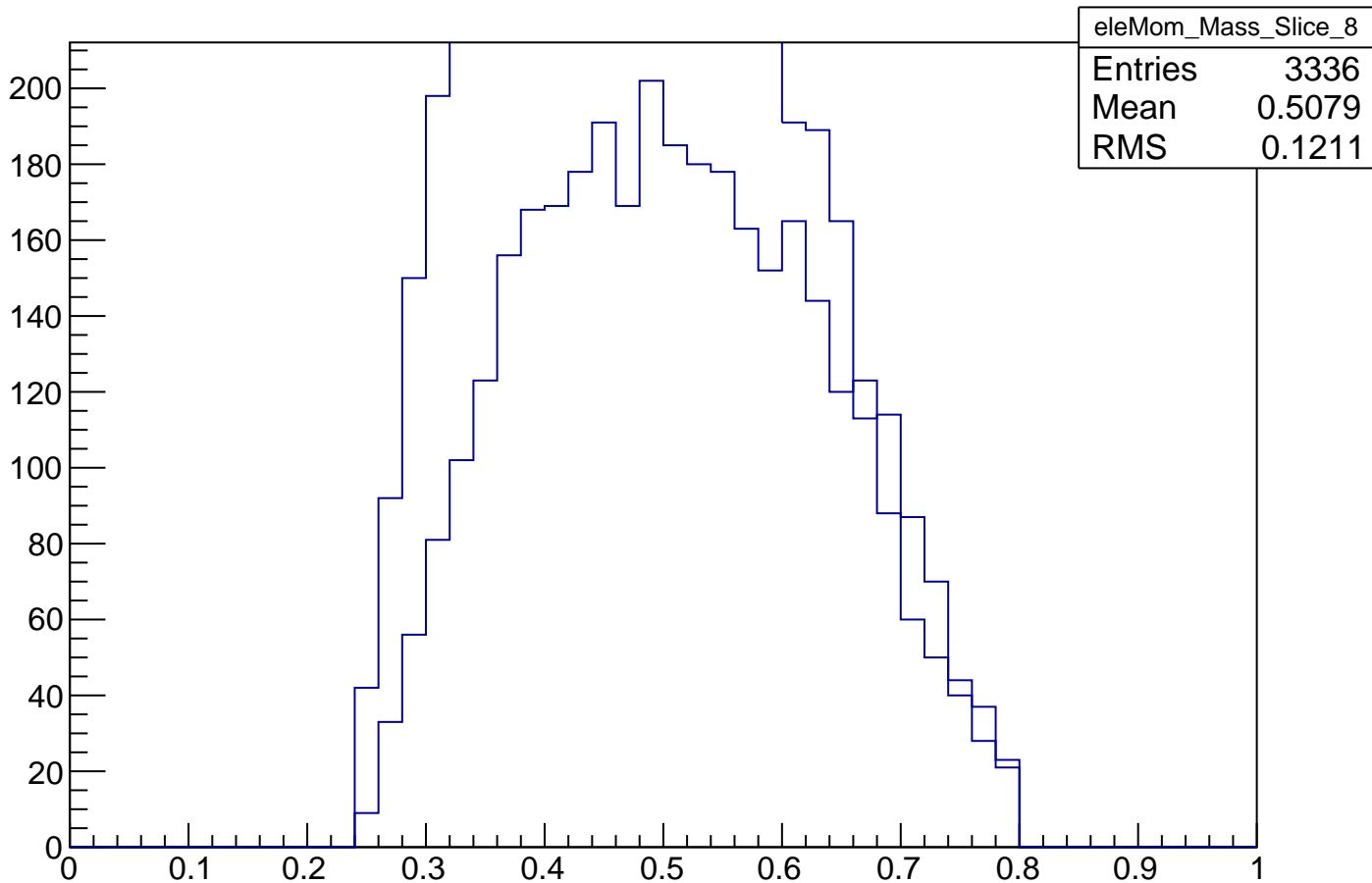
vertY_Mass_Slice_7



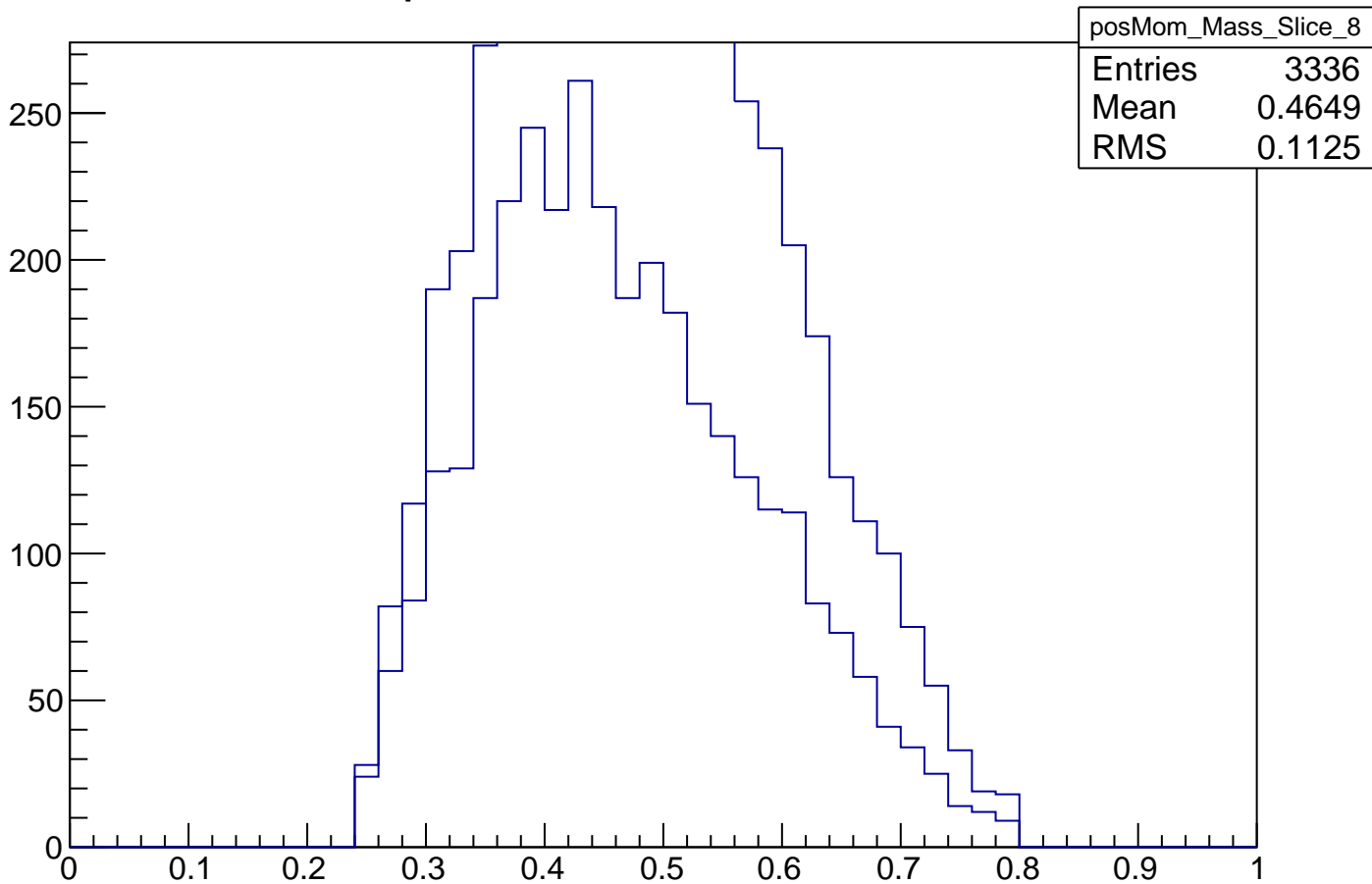
vertZ_Mass_Slice_7



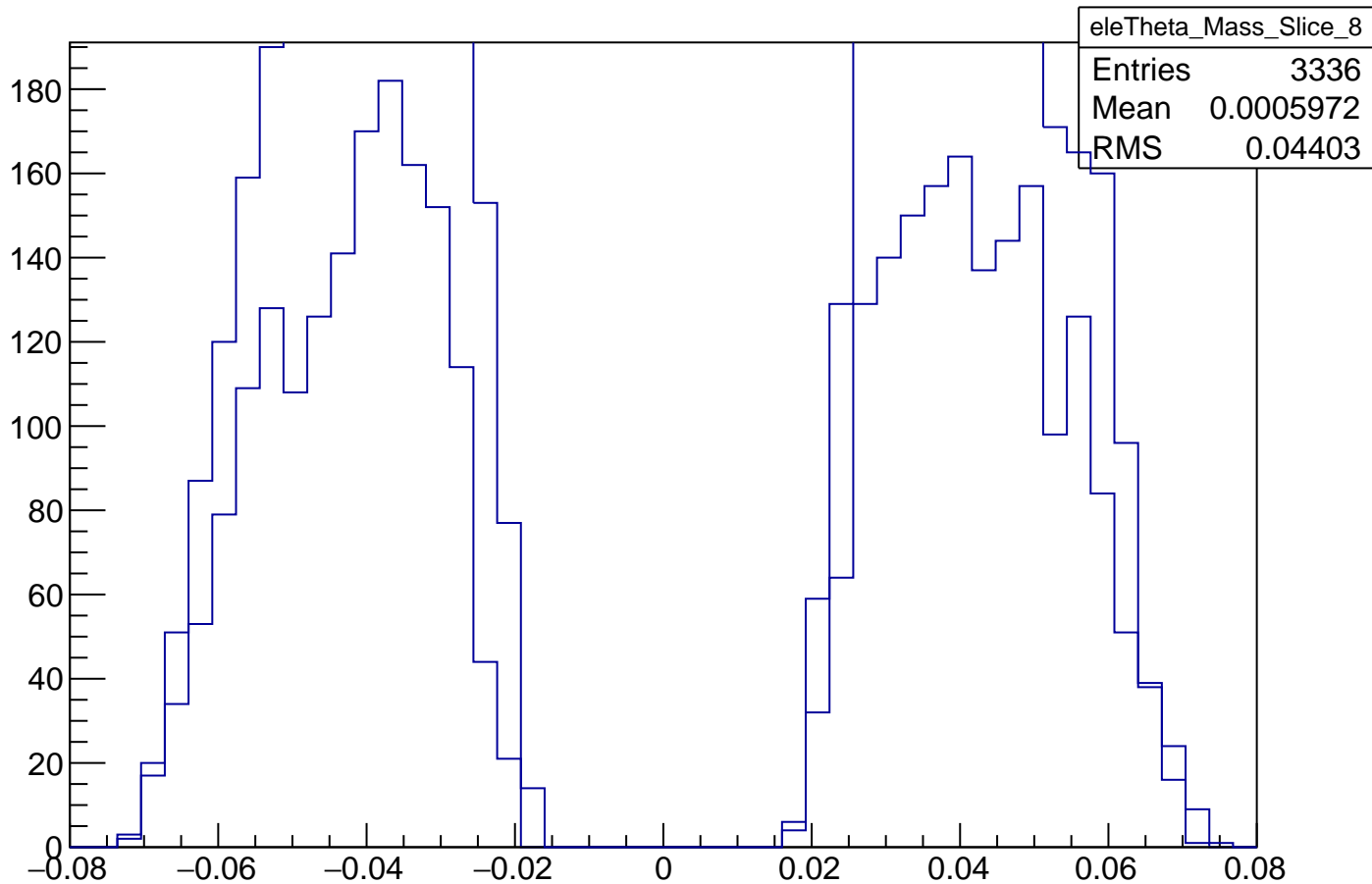
eleMom_Mass_Slice_8



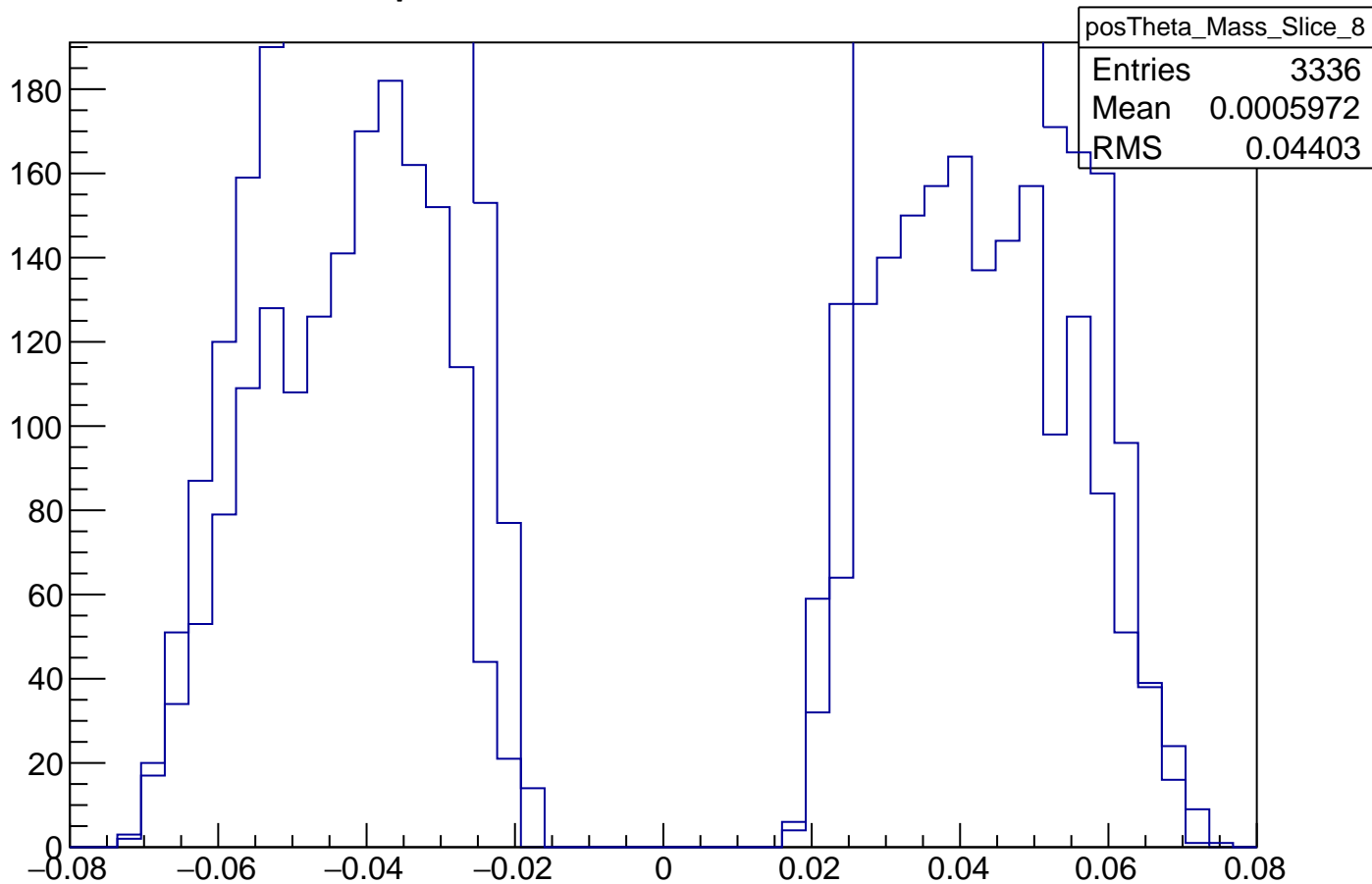
posMom_Mass_Slice_8



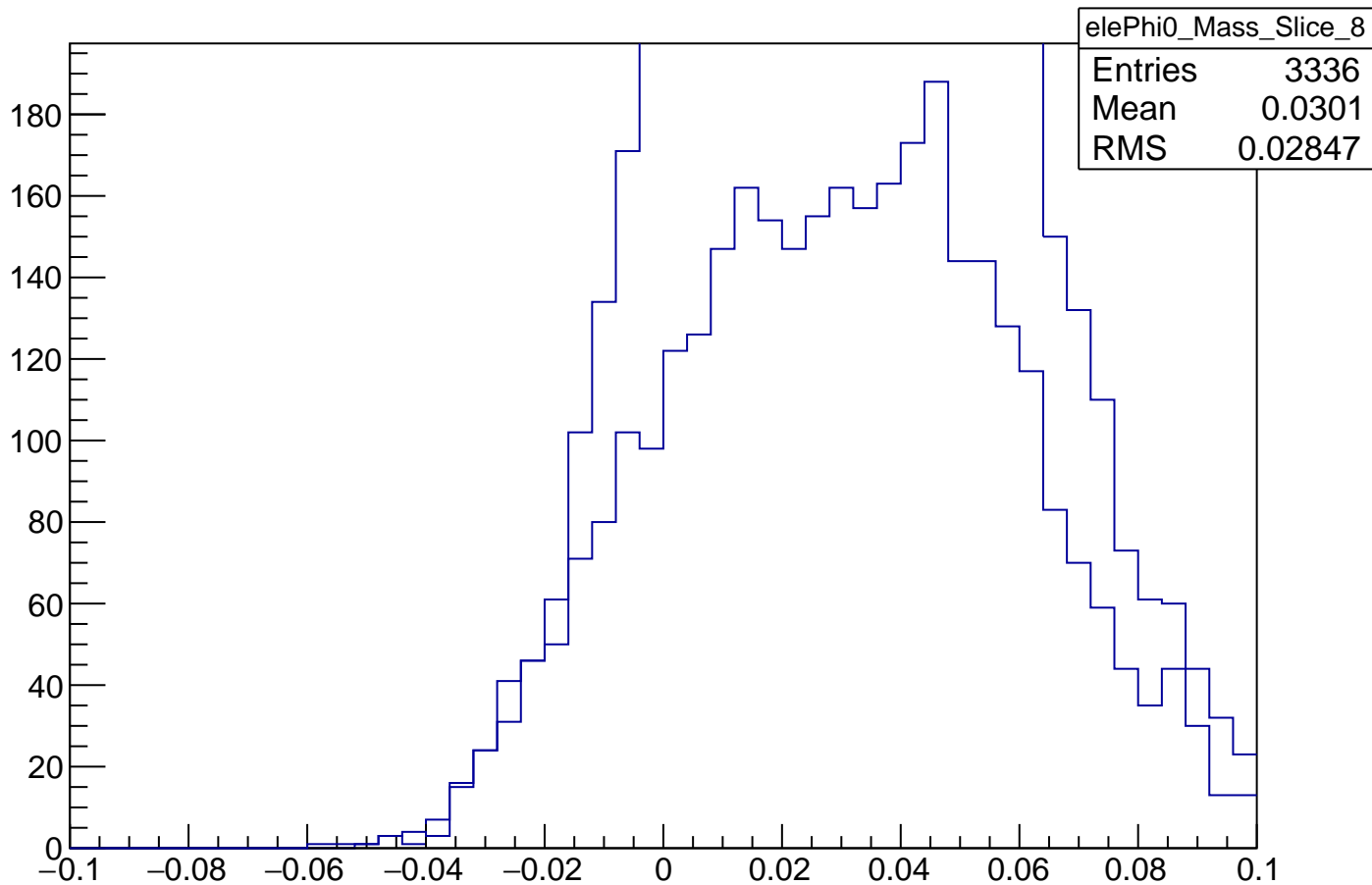
eleTheta_Mass_Slice_8



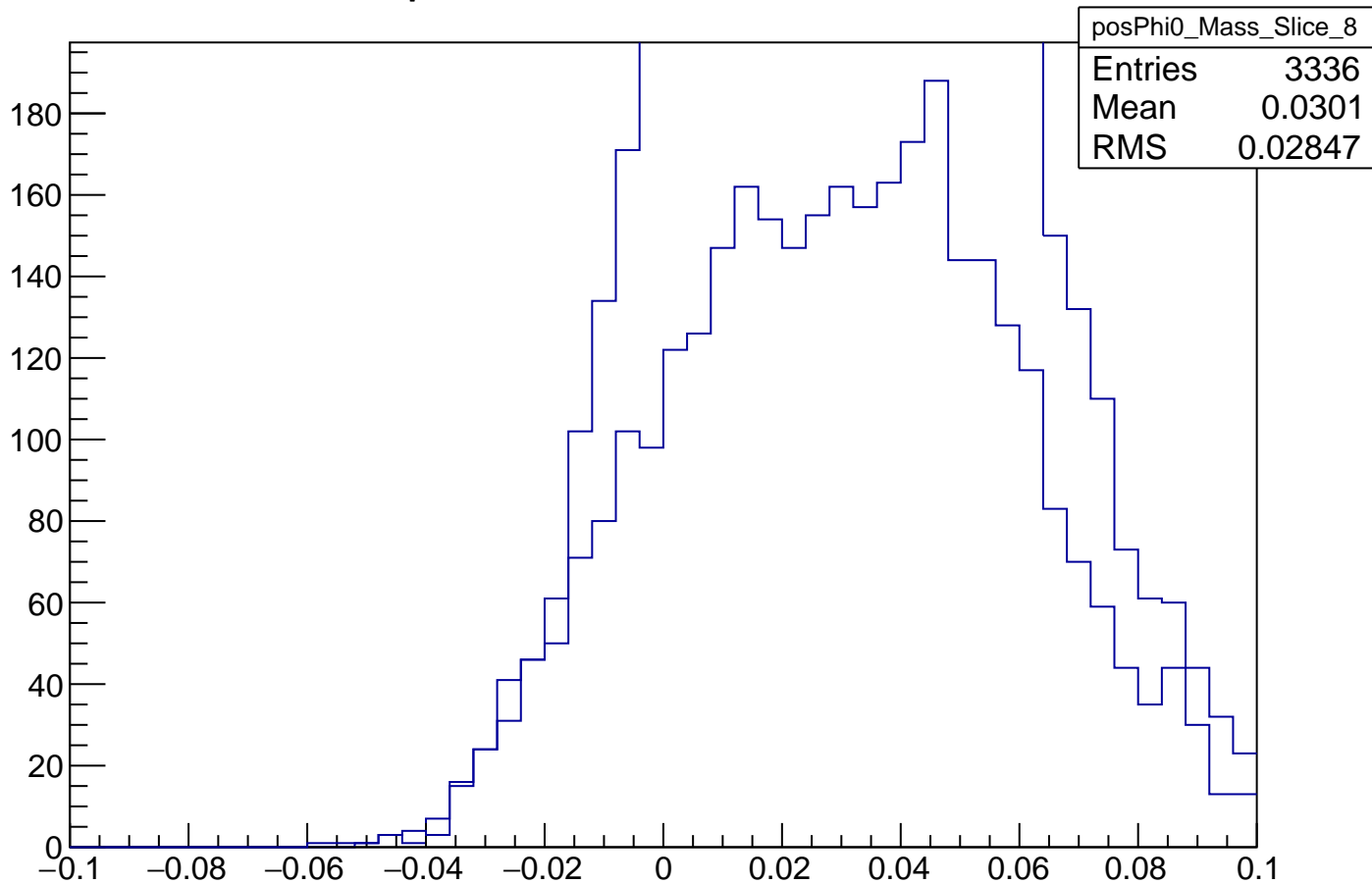
posTheta_Mass_Slice_8



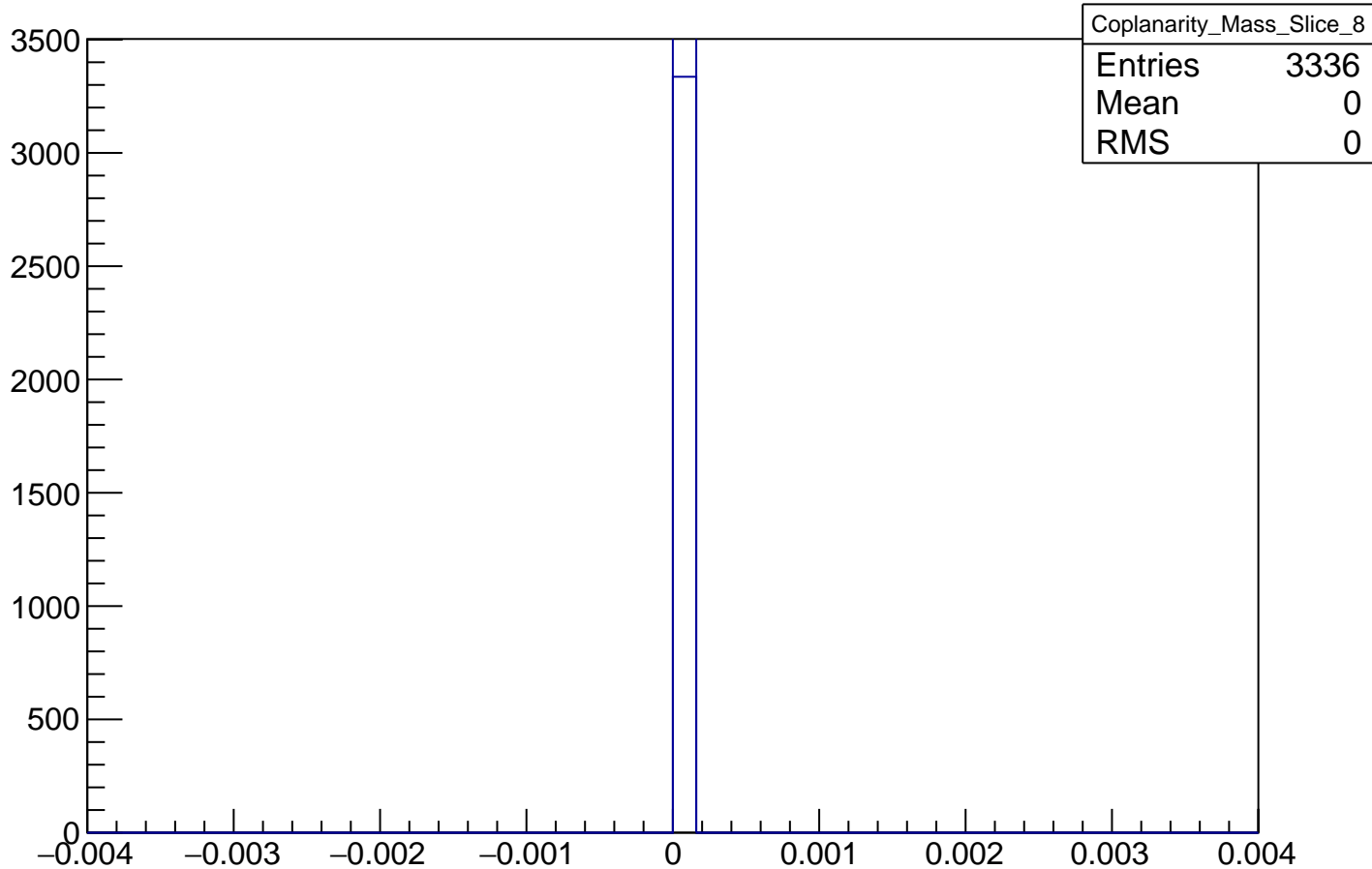
elePhi0_Mass_Slice_8



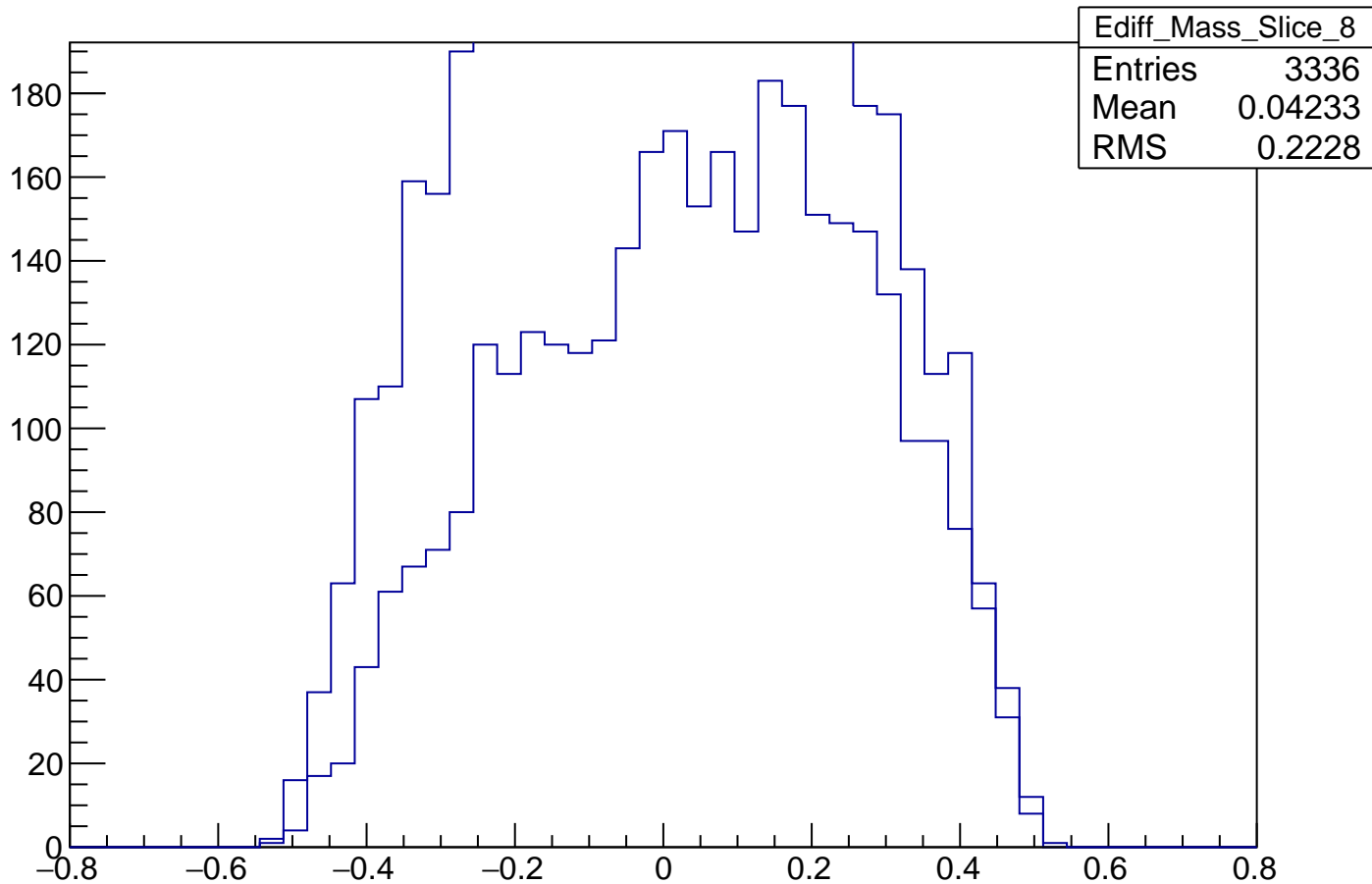
posPhi0_Mass_Slice_8



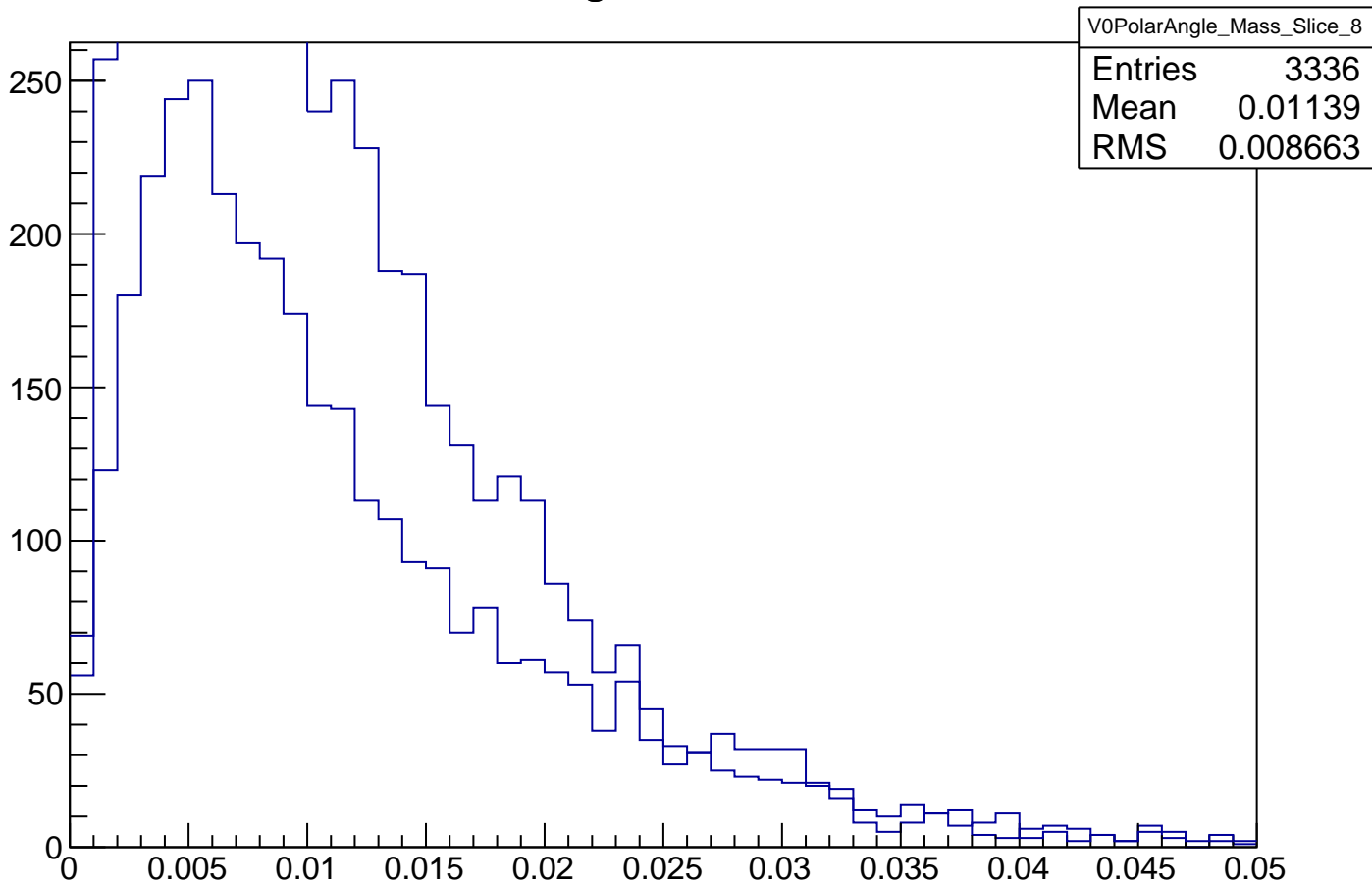
Coplanarity_Mass_Slice_8



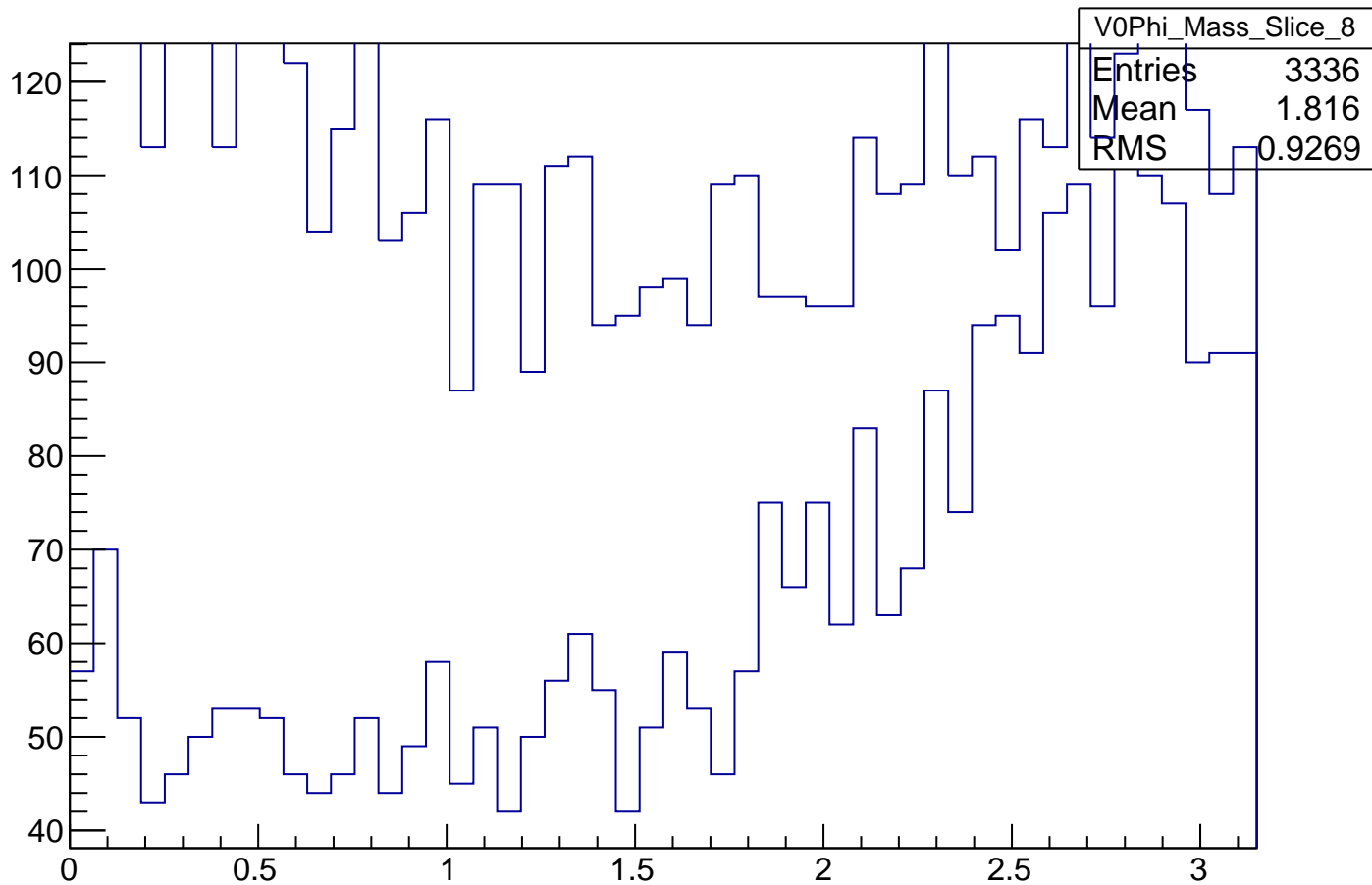
Ediff_Mass_Slice_8



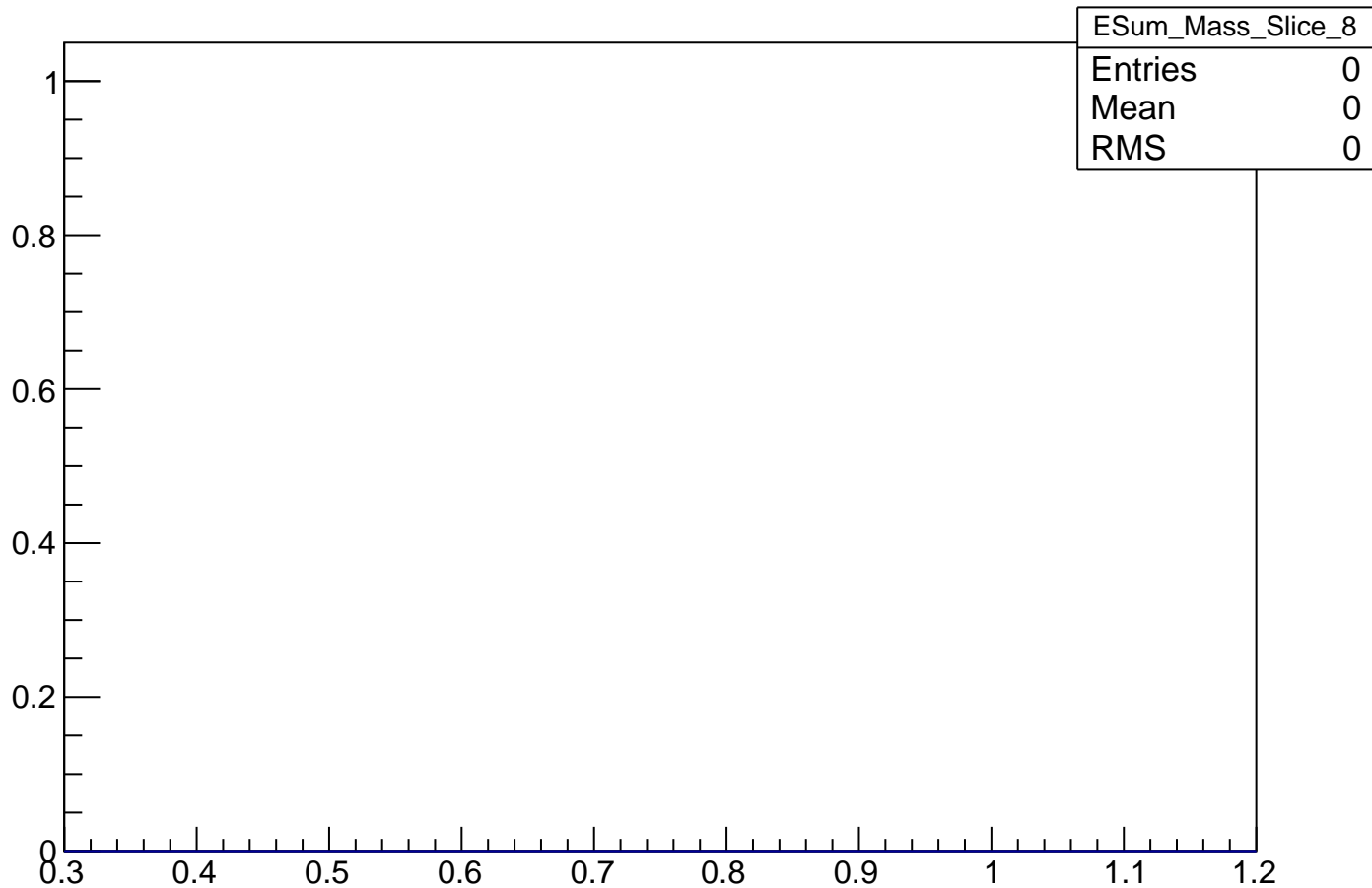
V0PolarAngle_Mass_Slice_8



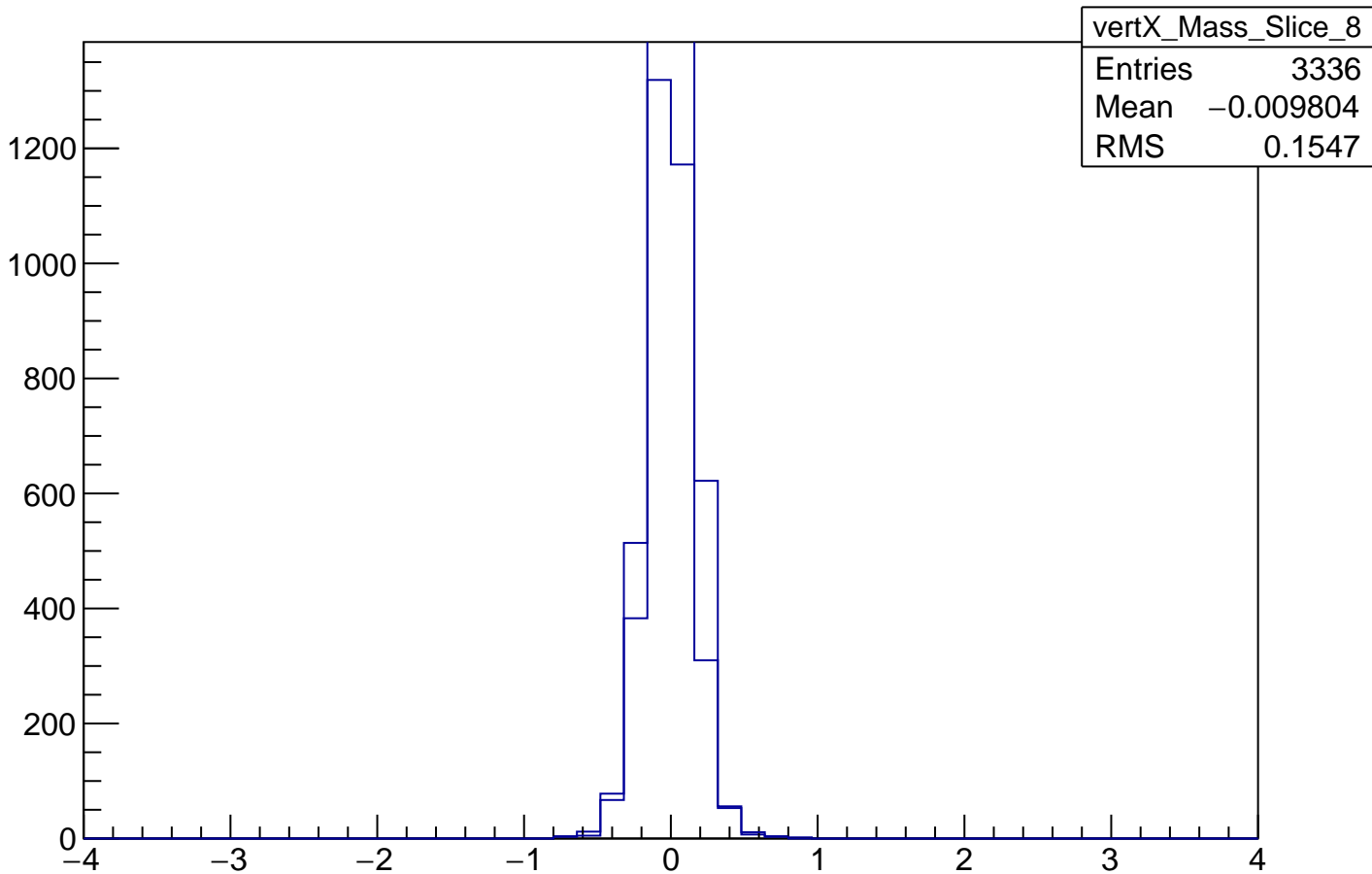
V0Phi_Mass_Slice_8



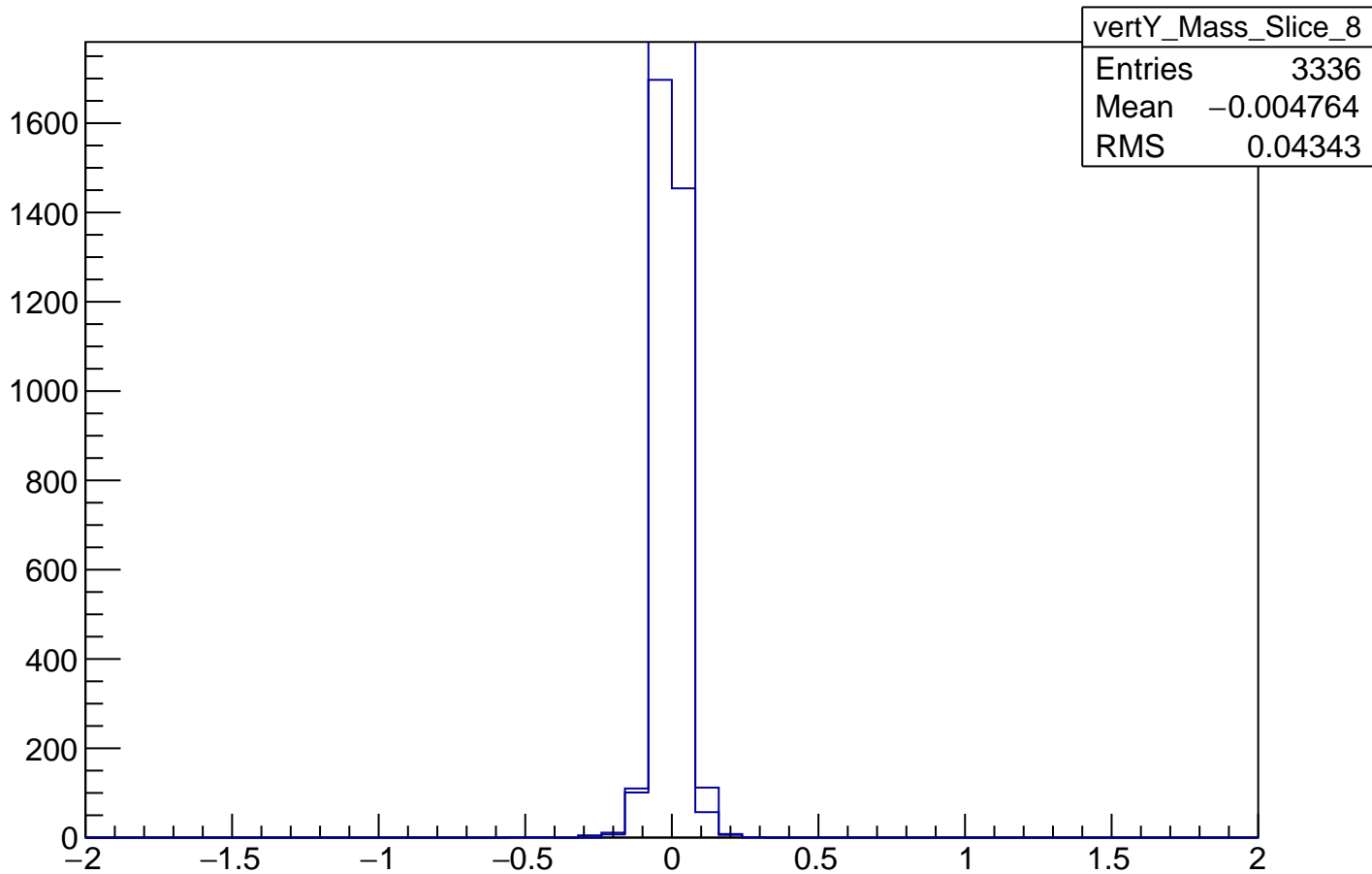
ESum_Mass_Slice_8



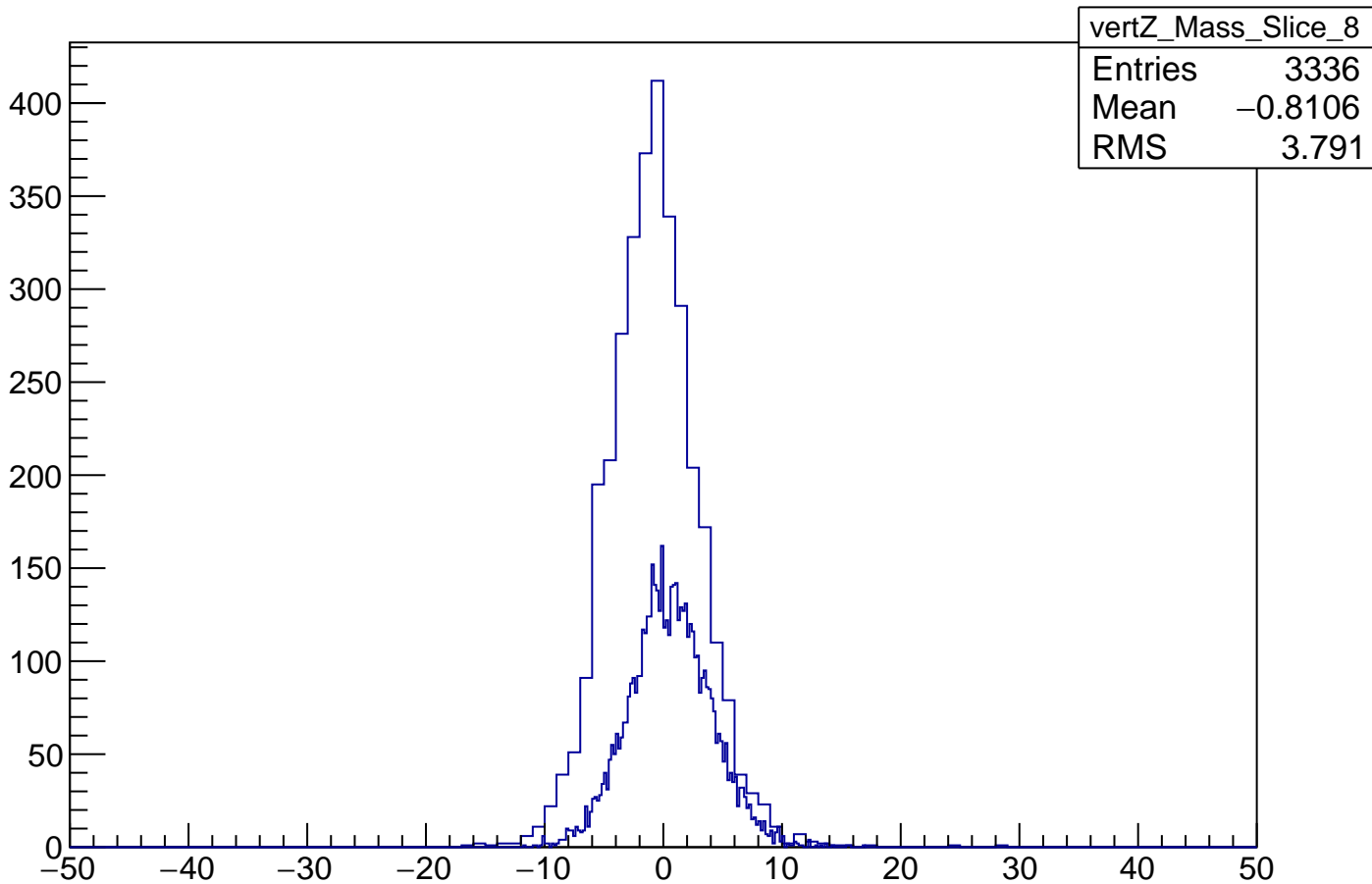
vertX_Mass_Slice_8



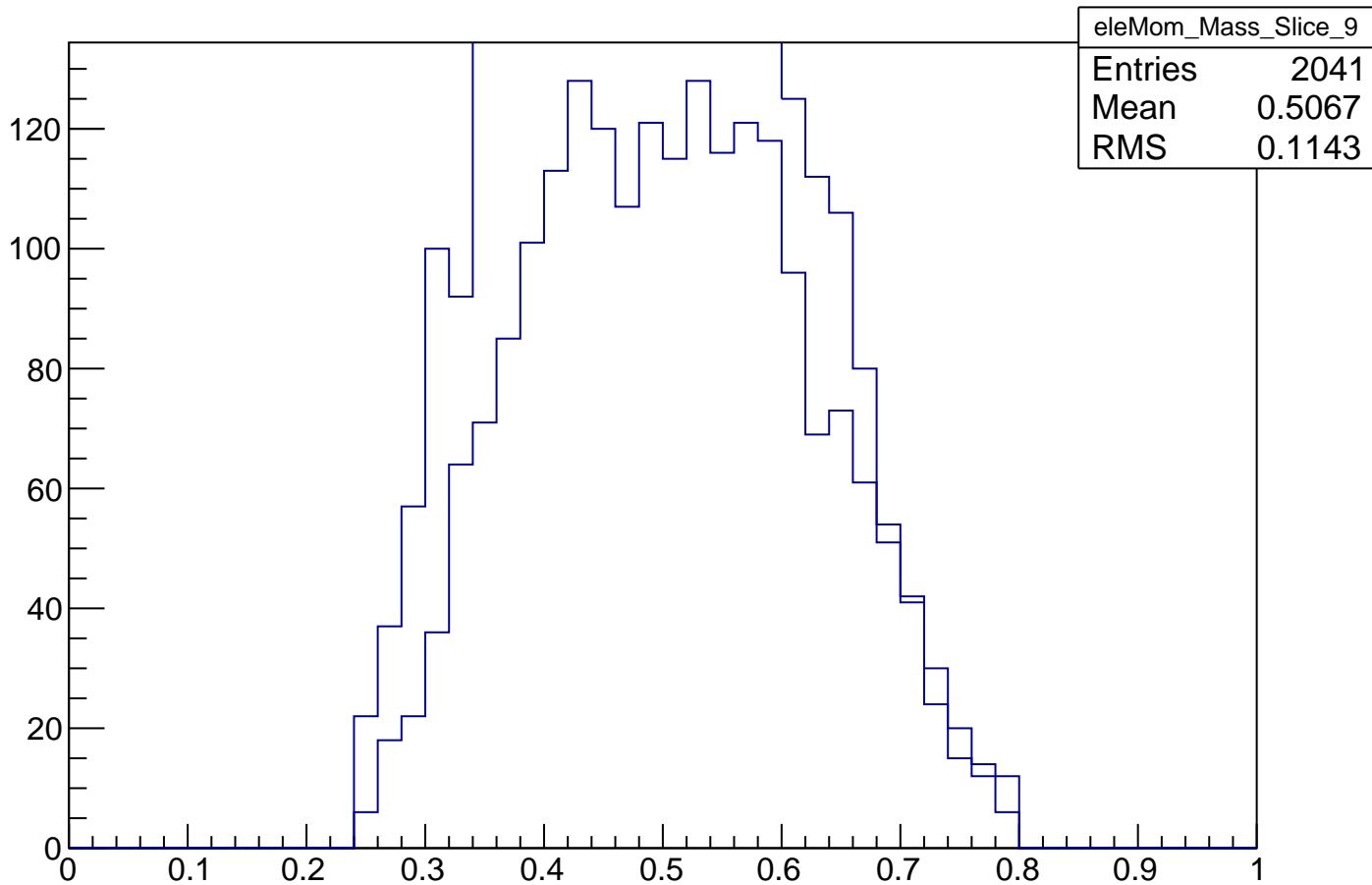
vertY_Mass_Slice_8



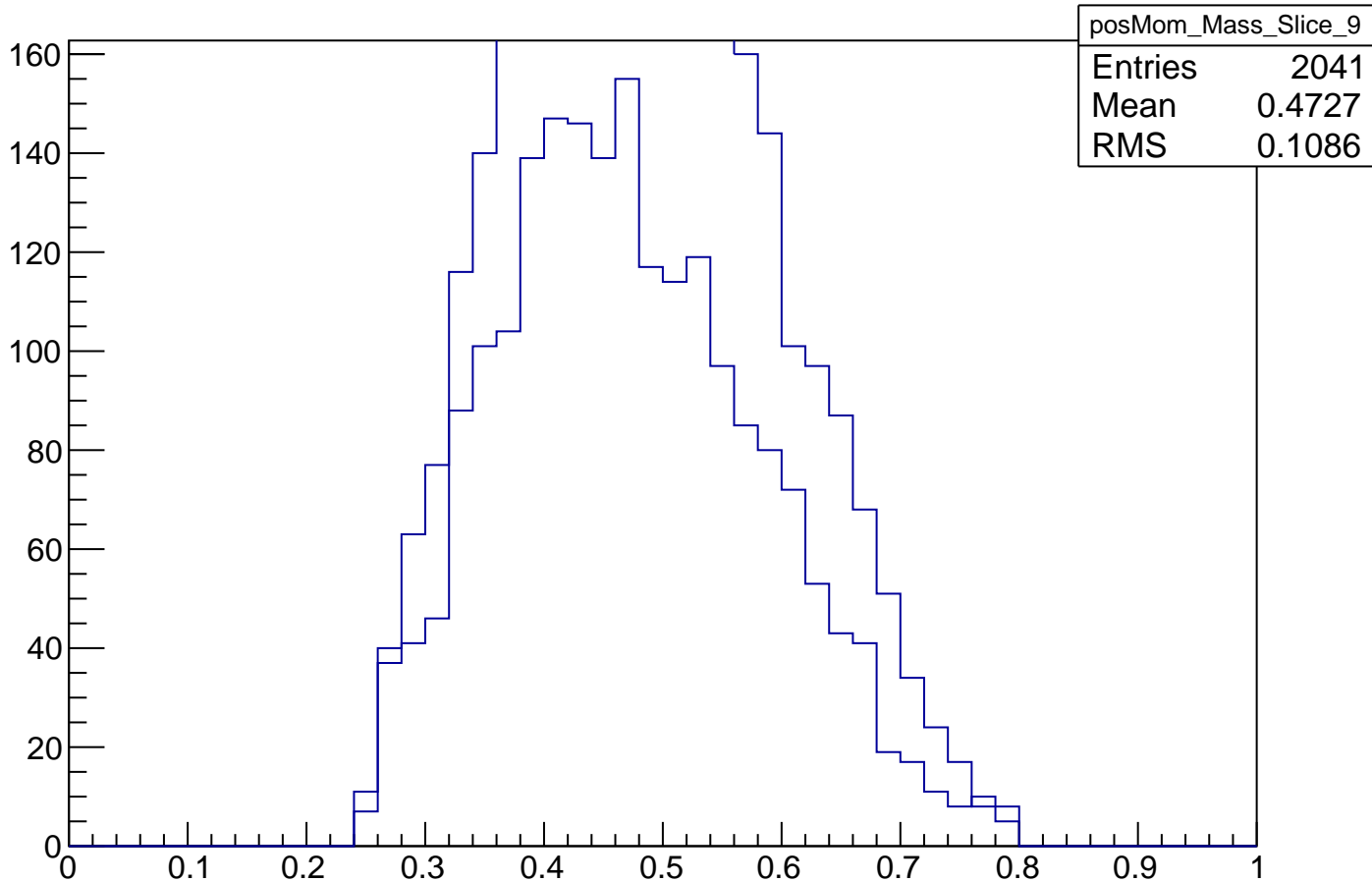
vertZ_Mass_Slice_8



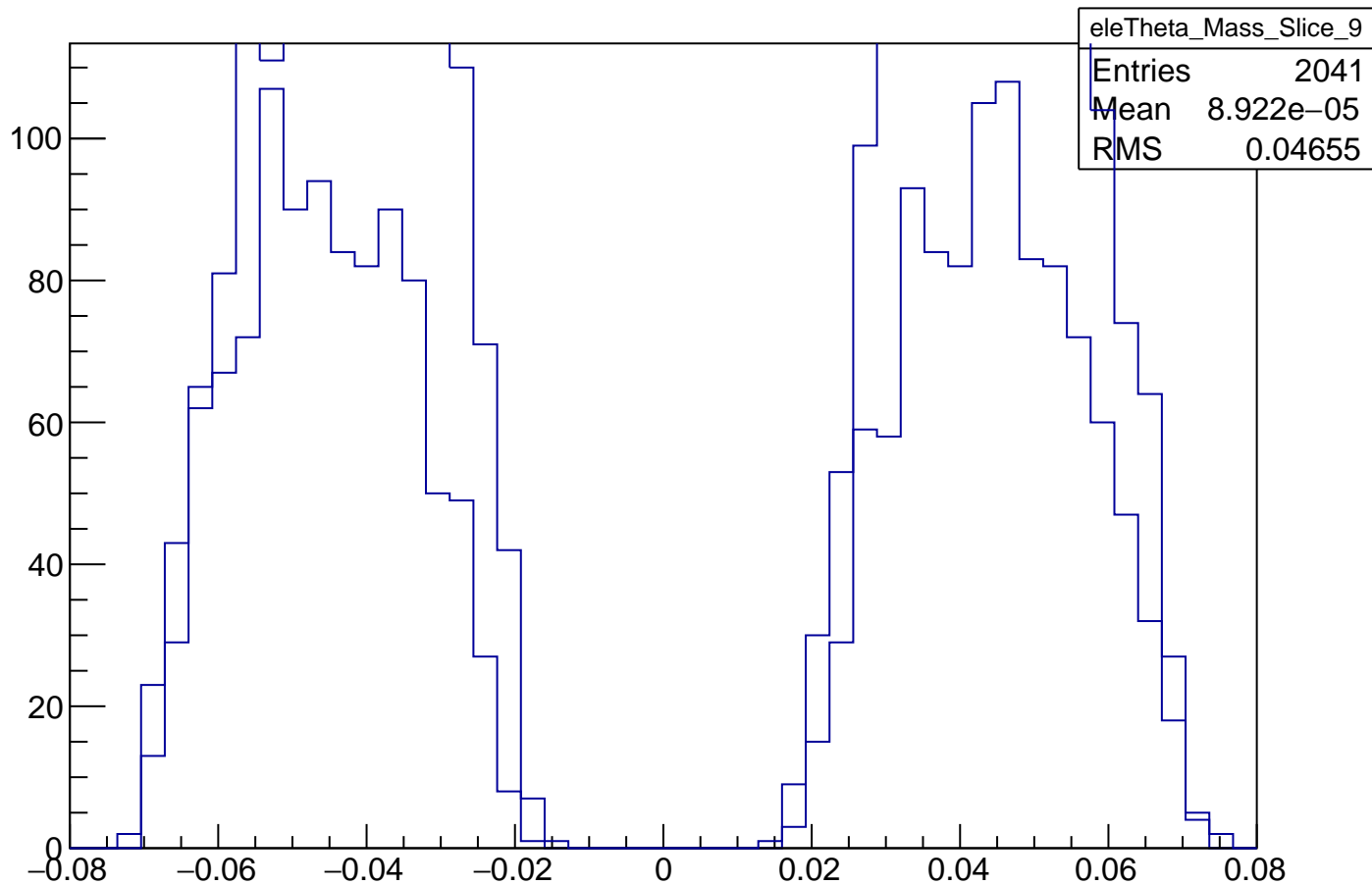
eleMom_Mass_Slice_9



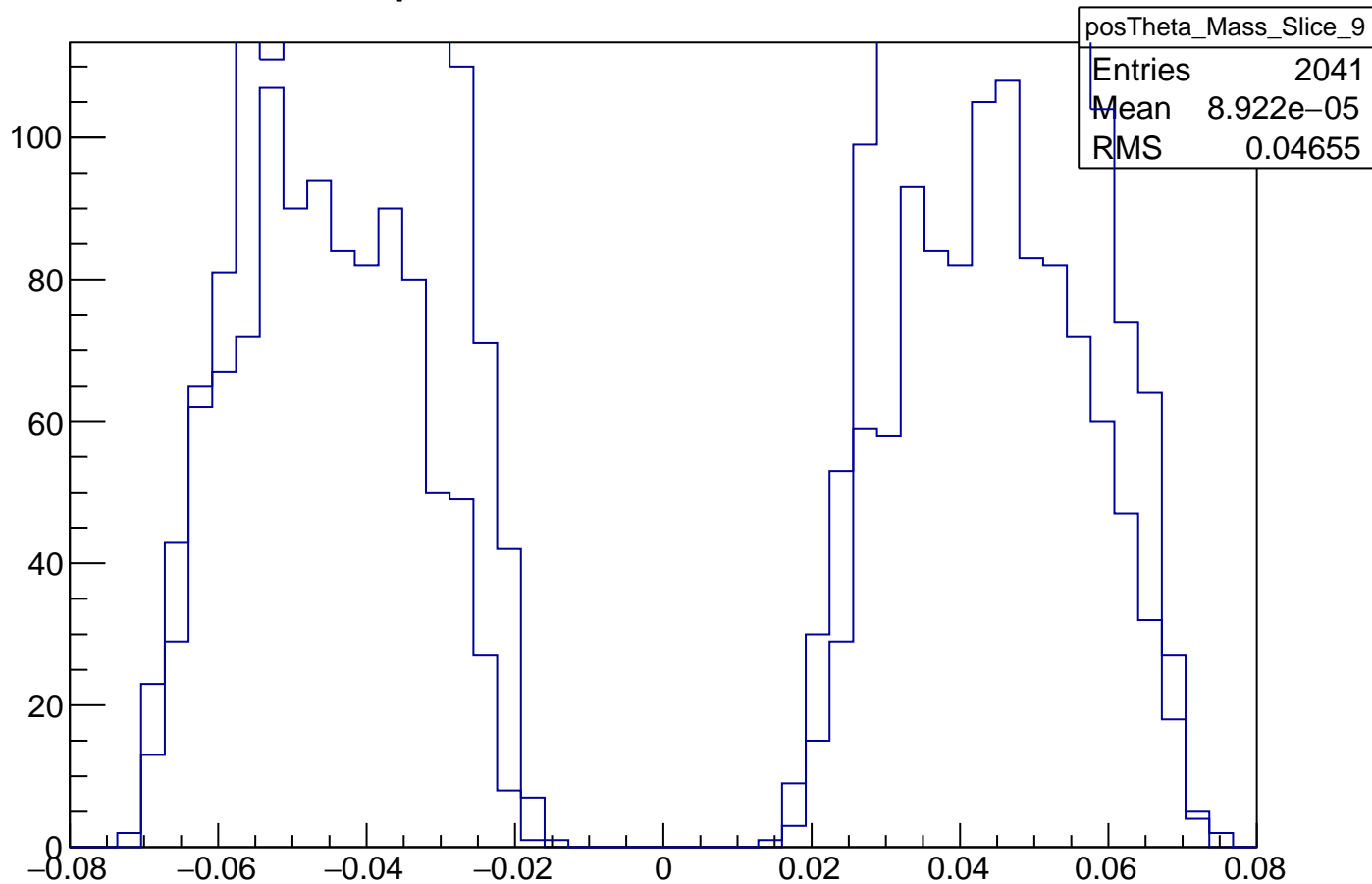
posMom_Mass_Slice_9



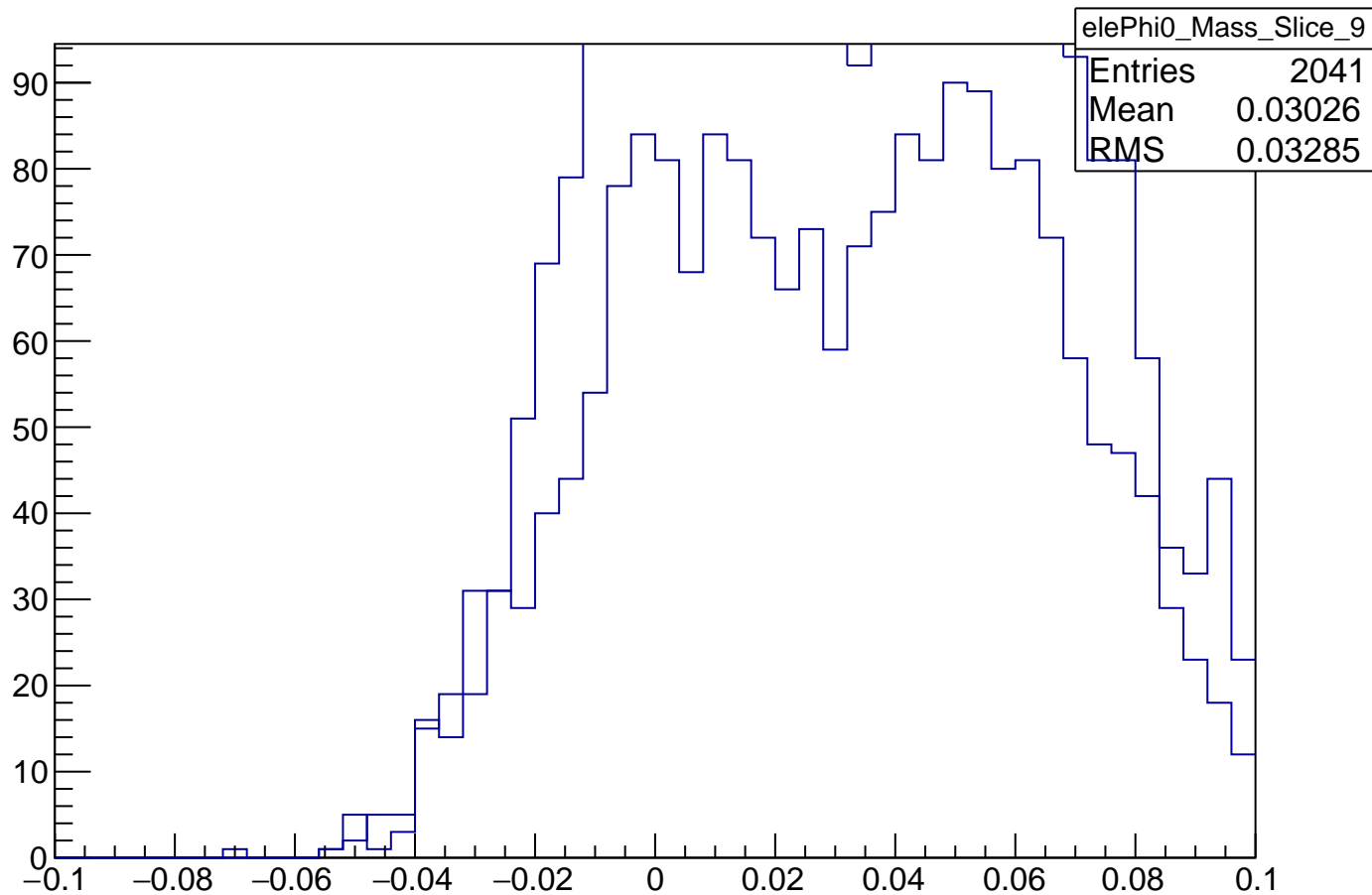
eleTheta_Mass_Slice_9



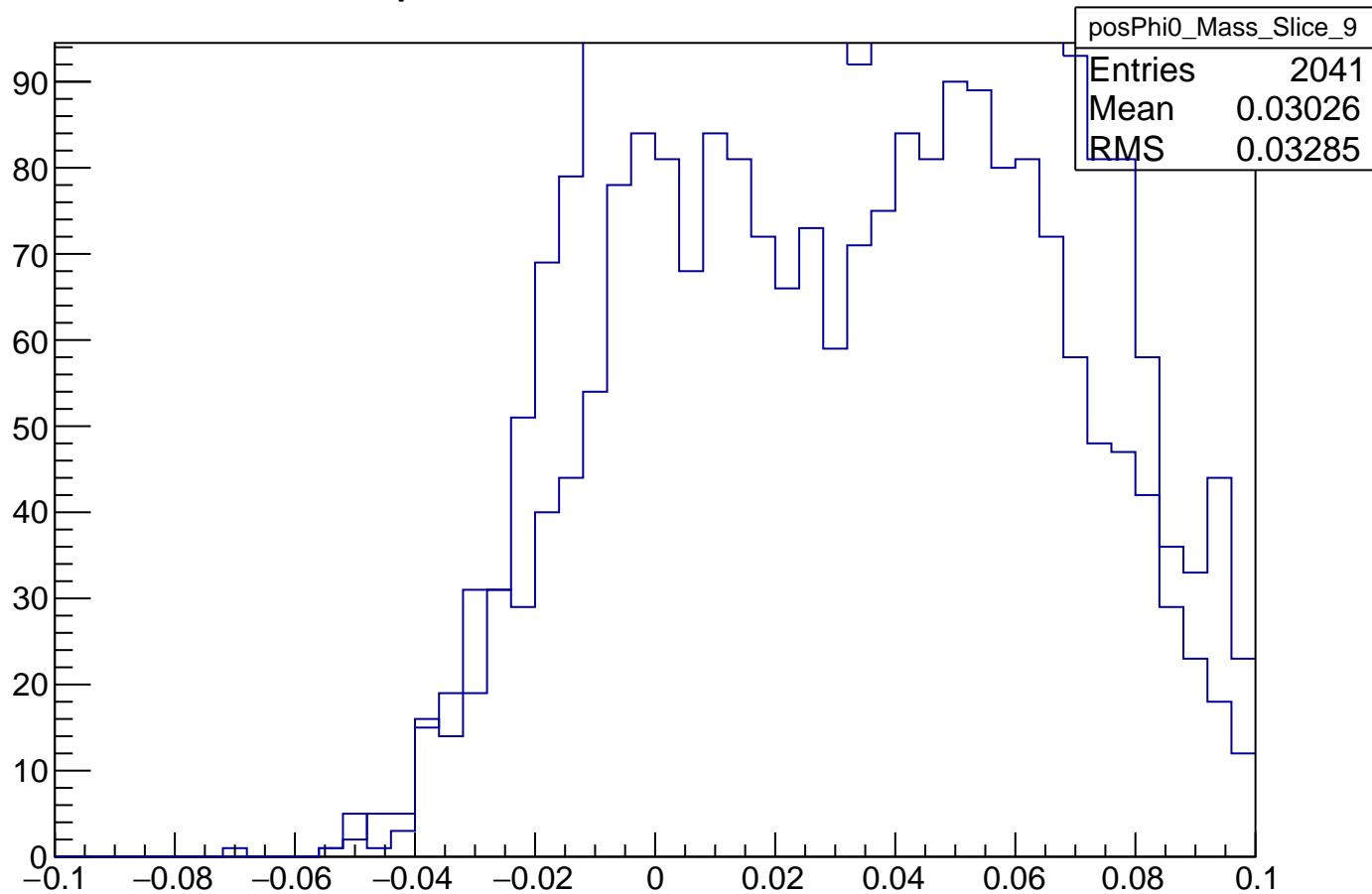
posTheta_Mass_Slice_9



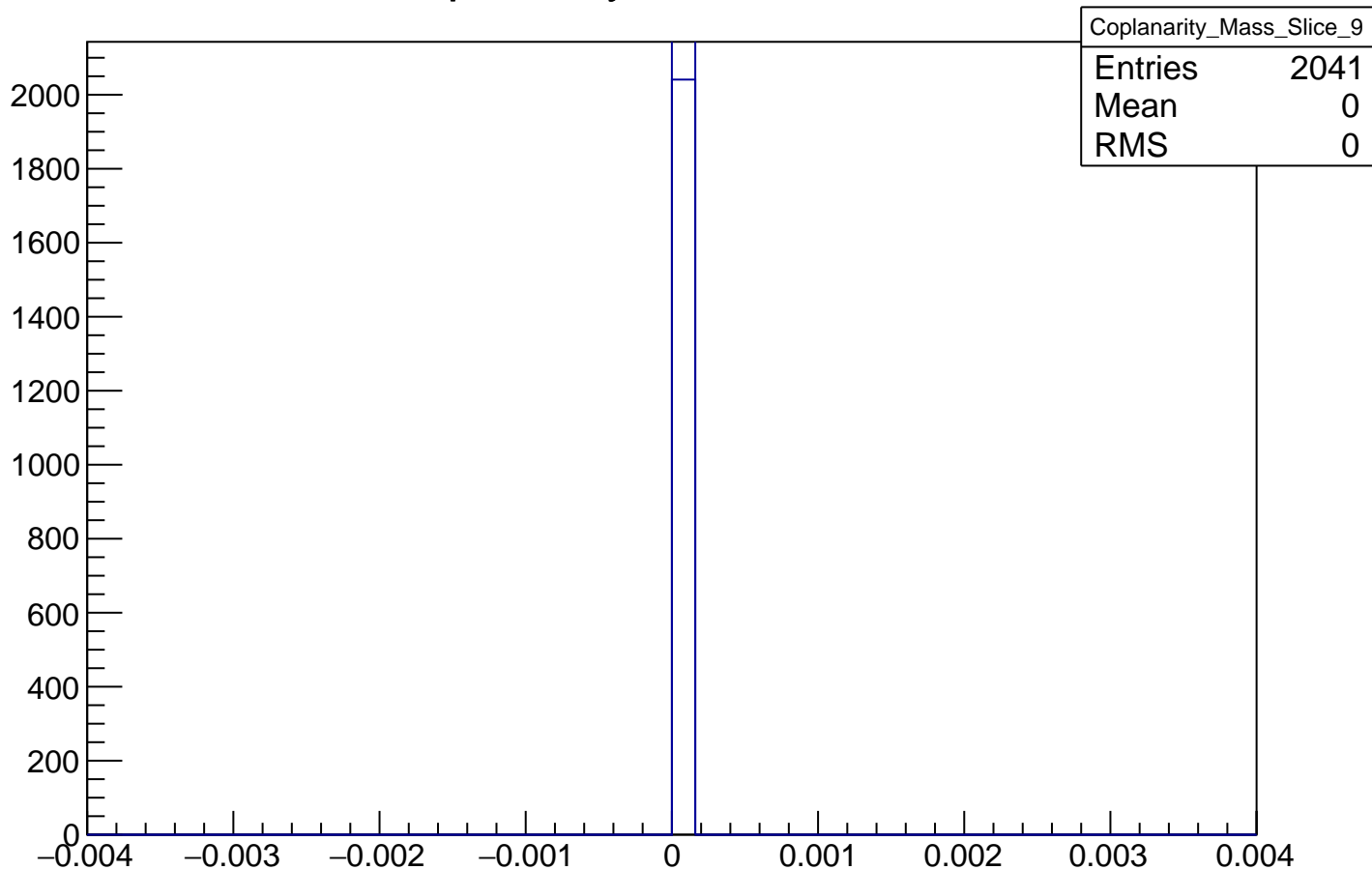
elePhi0_Mass_Slice_9



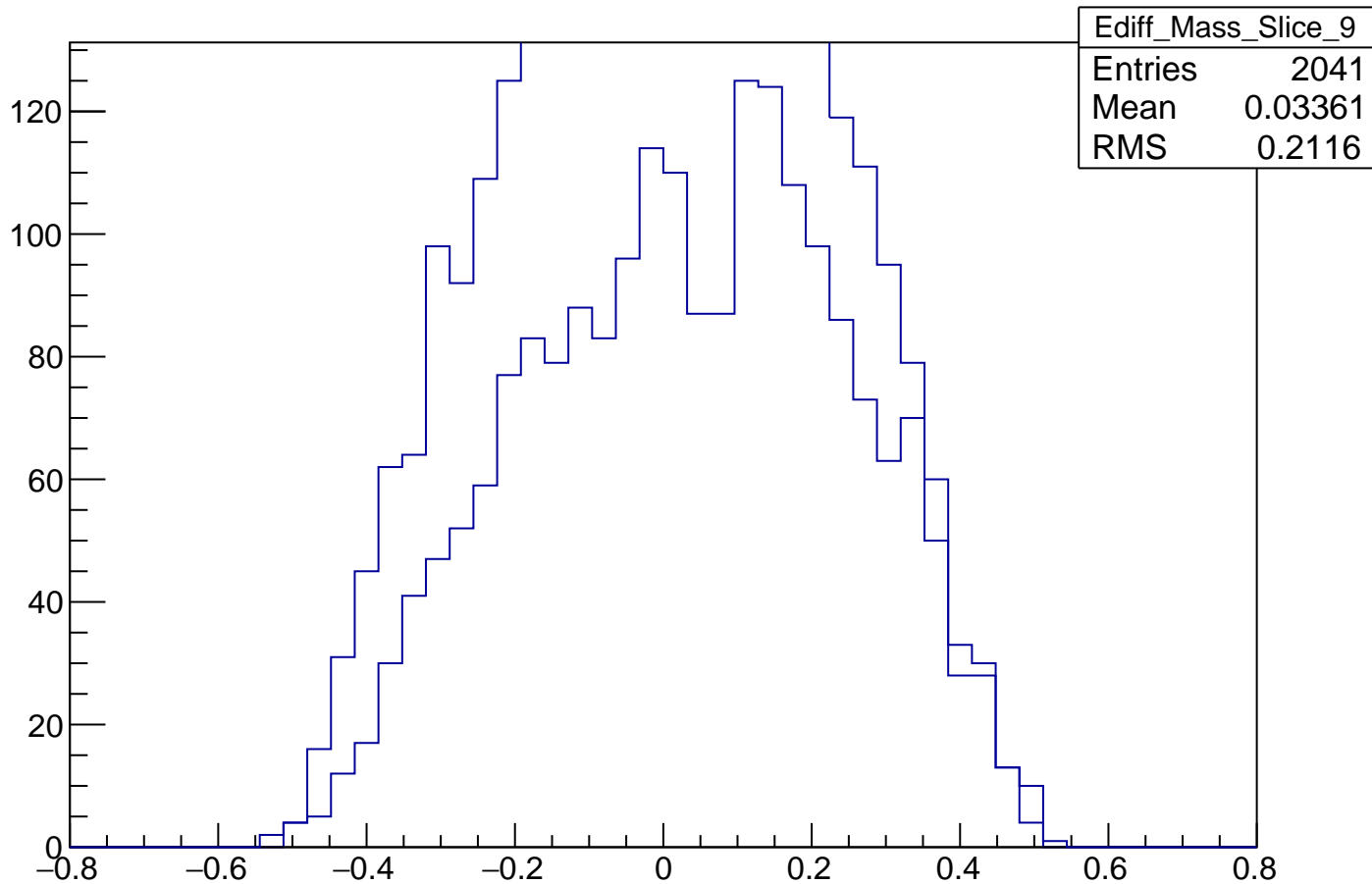
posPhi0_Mass_Slice_9



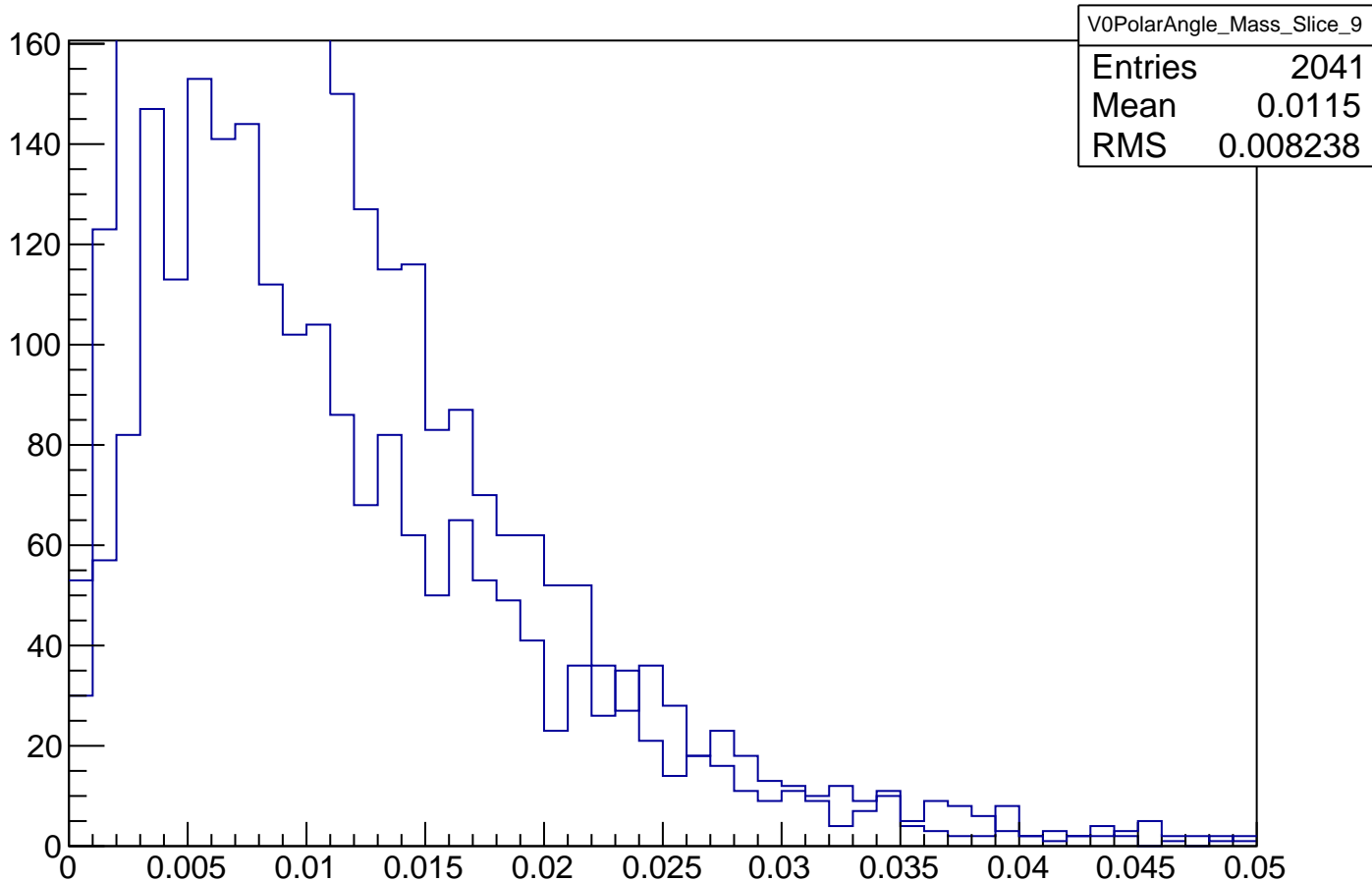
Coplanarity_Mass_Slice_9



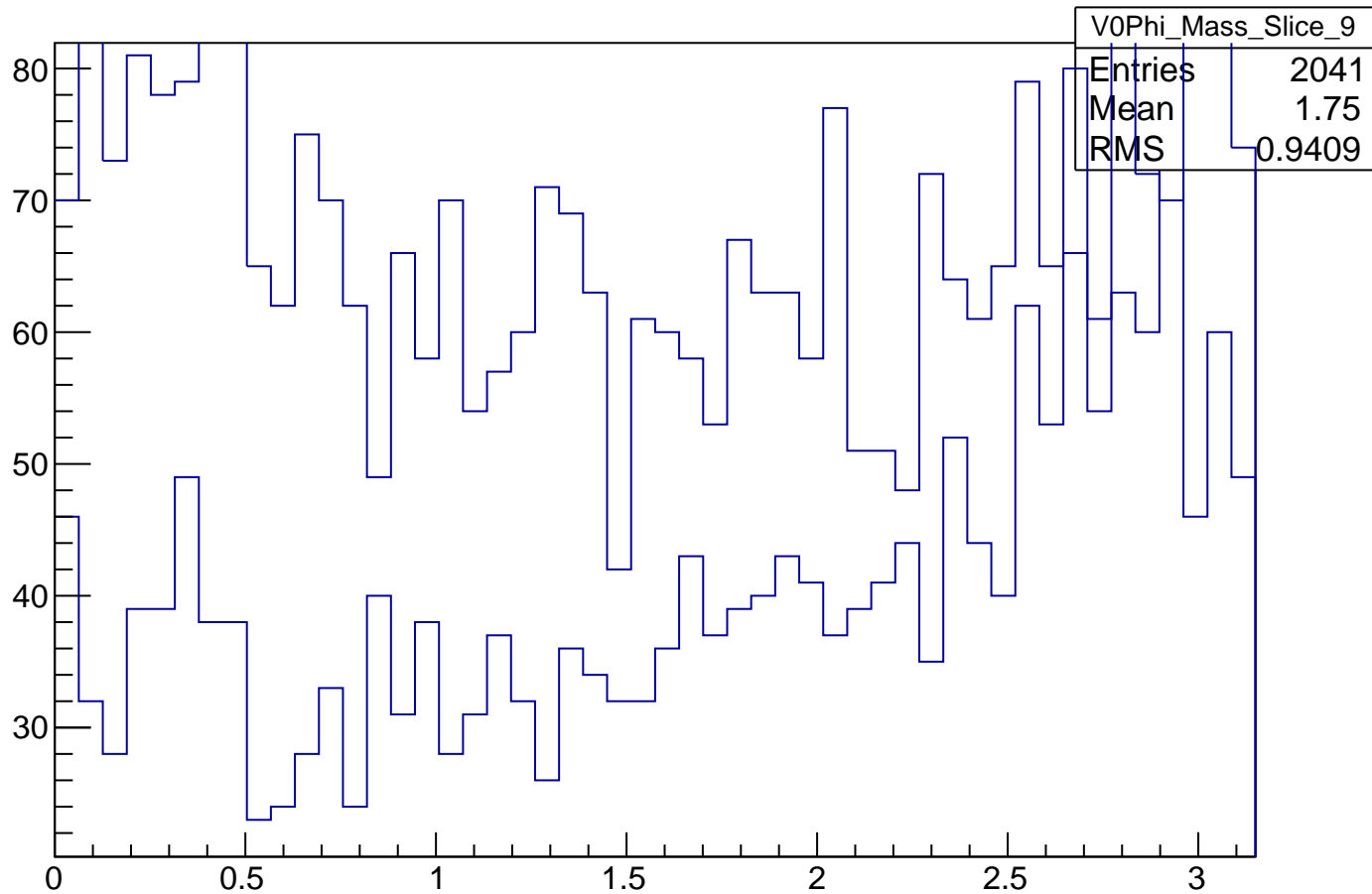
Ediff_Mass_Slice_9



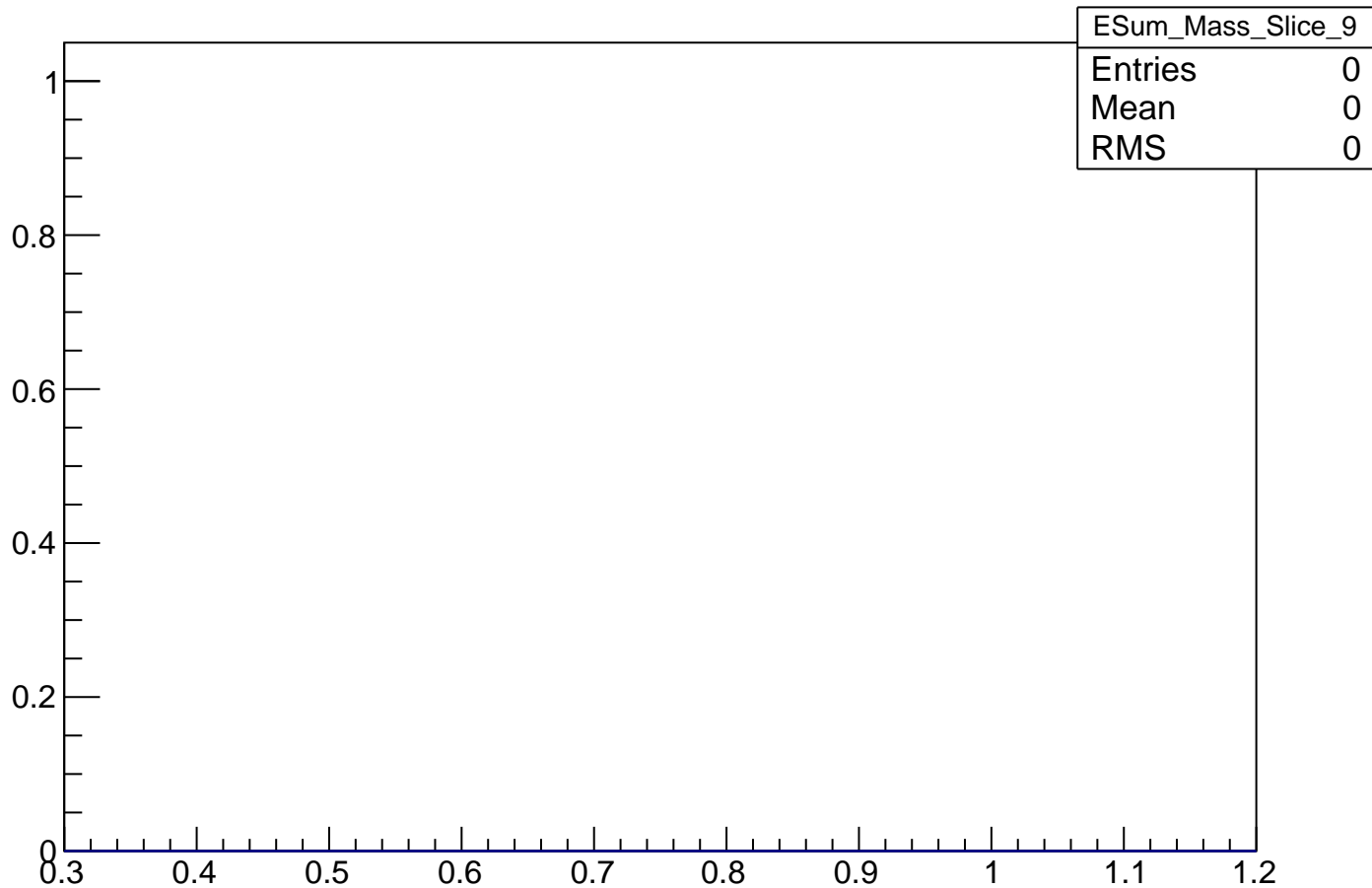
V0PolarAngle_Mass_Slice_9



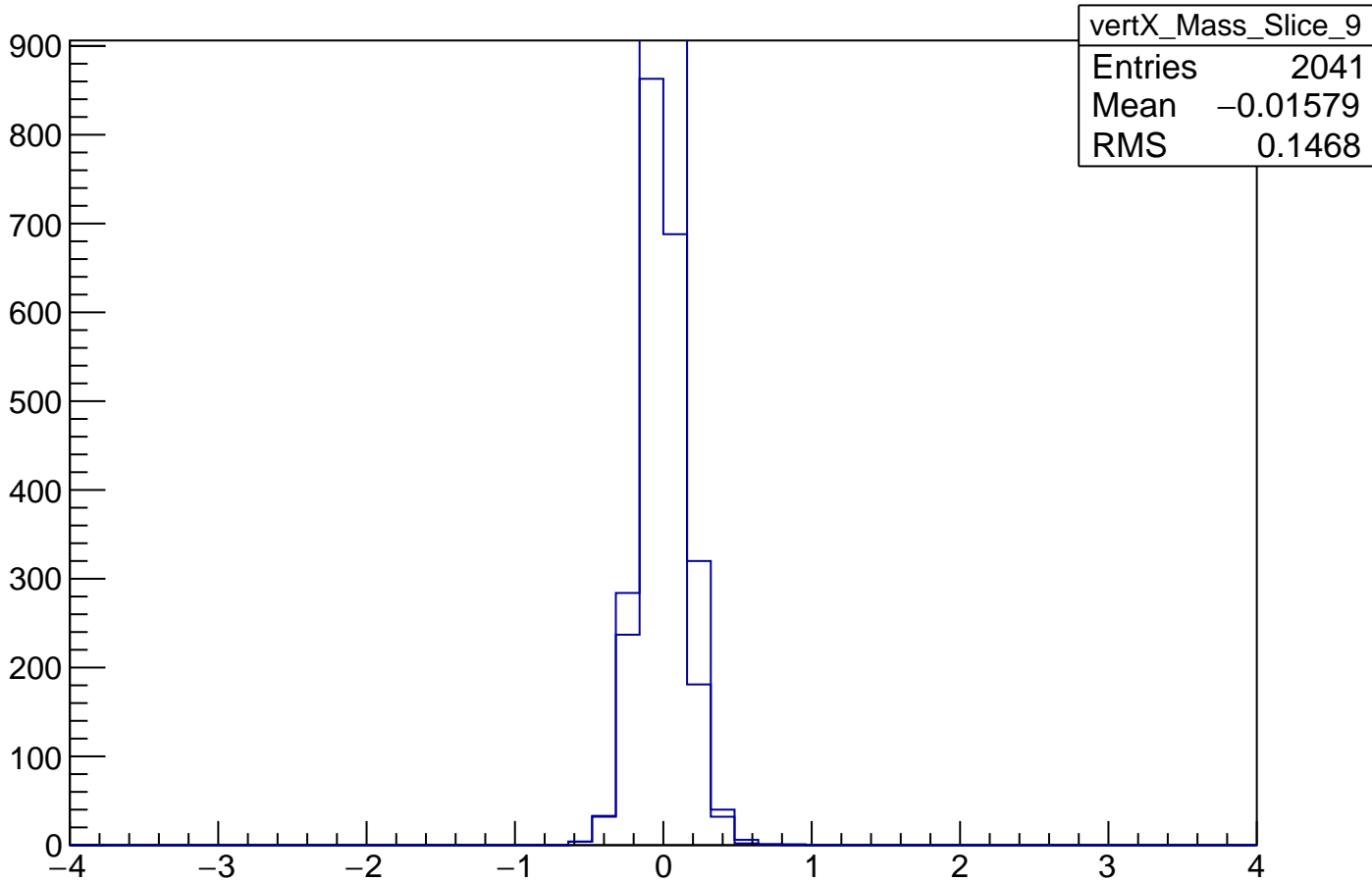
V0Phi_Mass_Slice_9



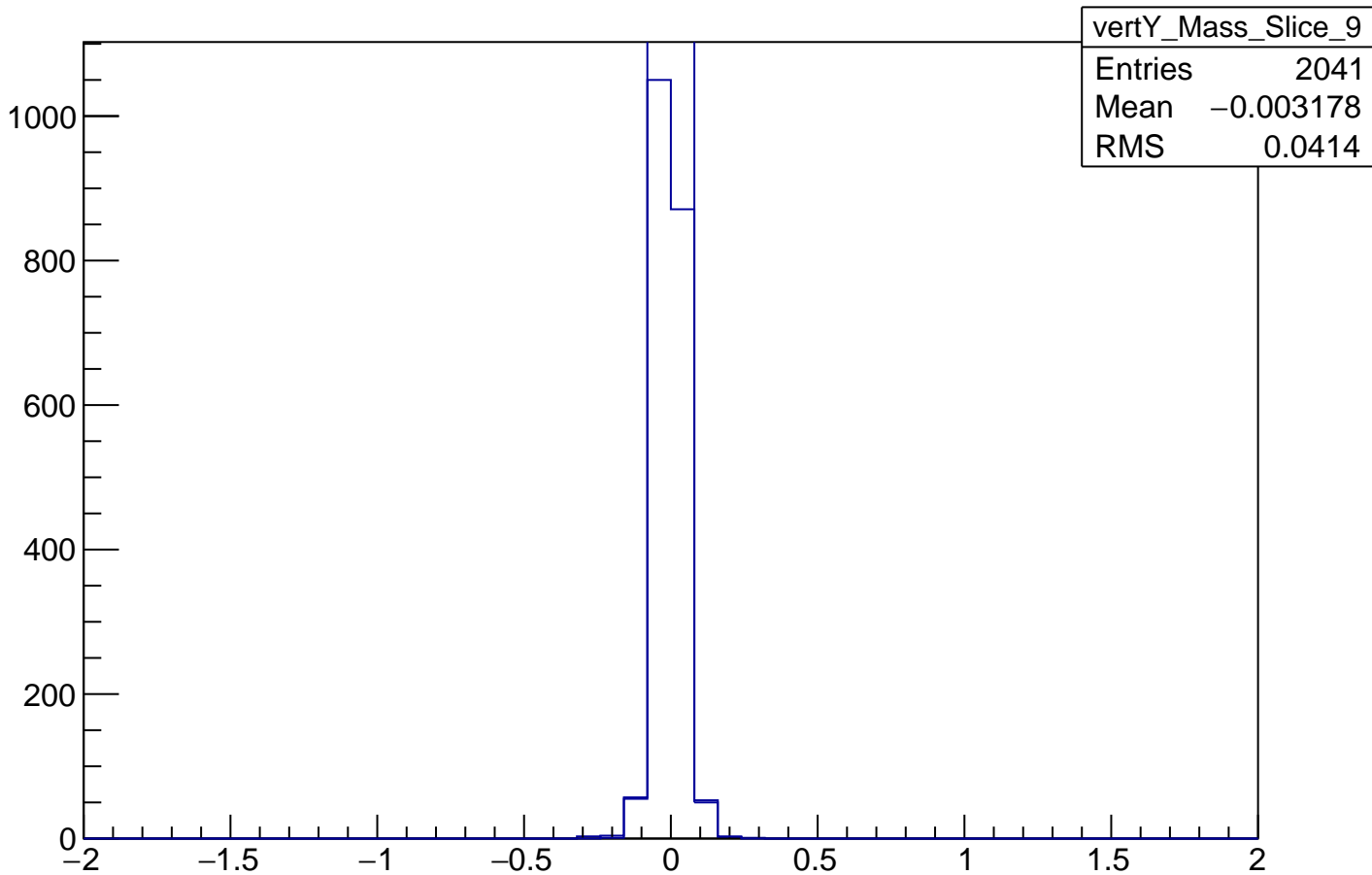
ESum_Mass_Slice_9



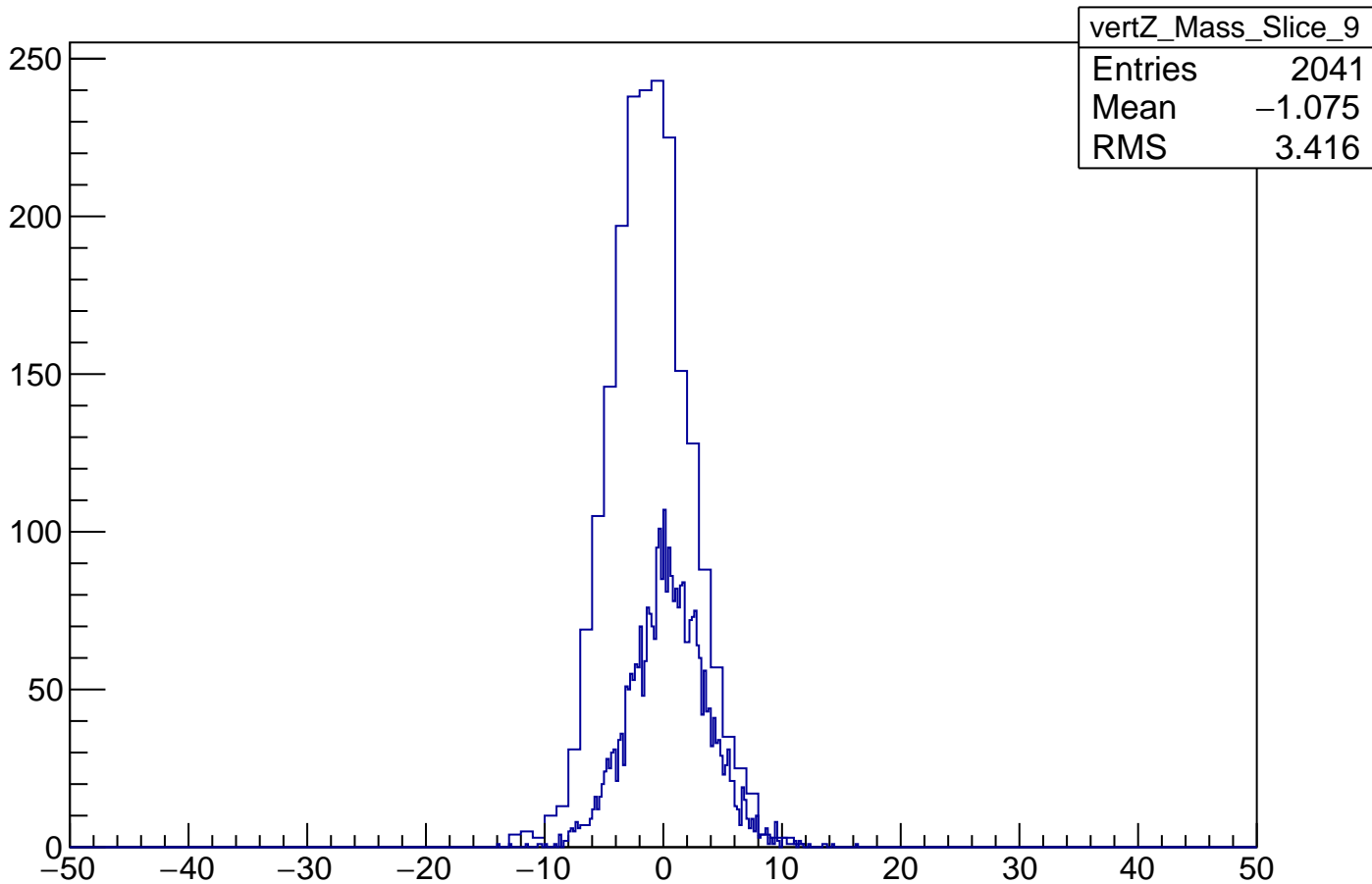
vertX_Mass_Slice_9



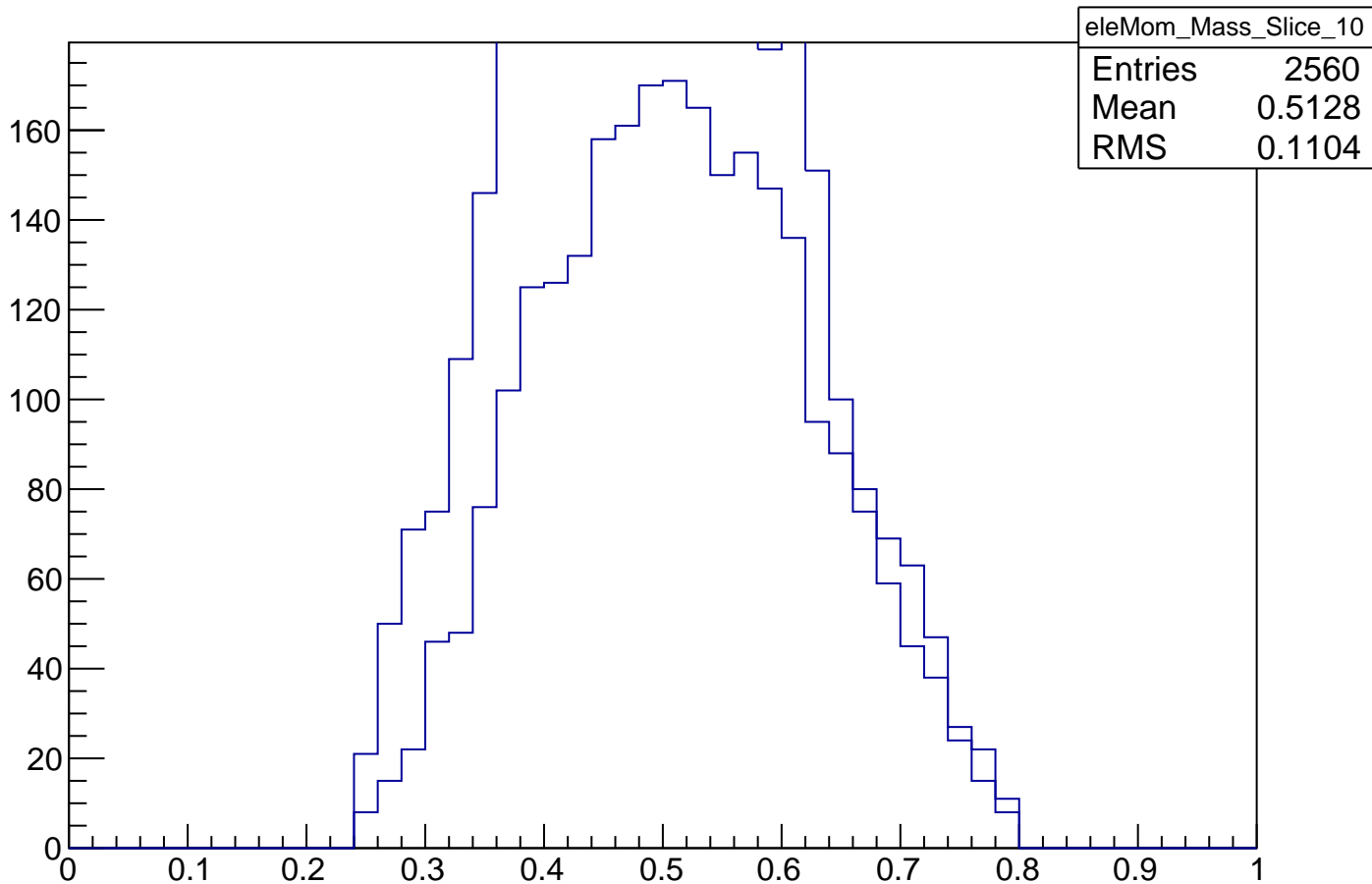
vertY_Mass_Slice_9



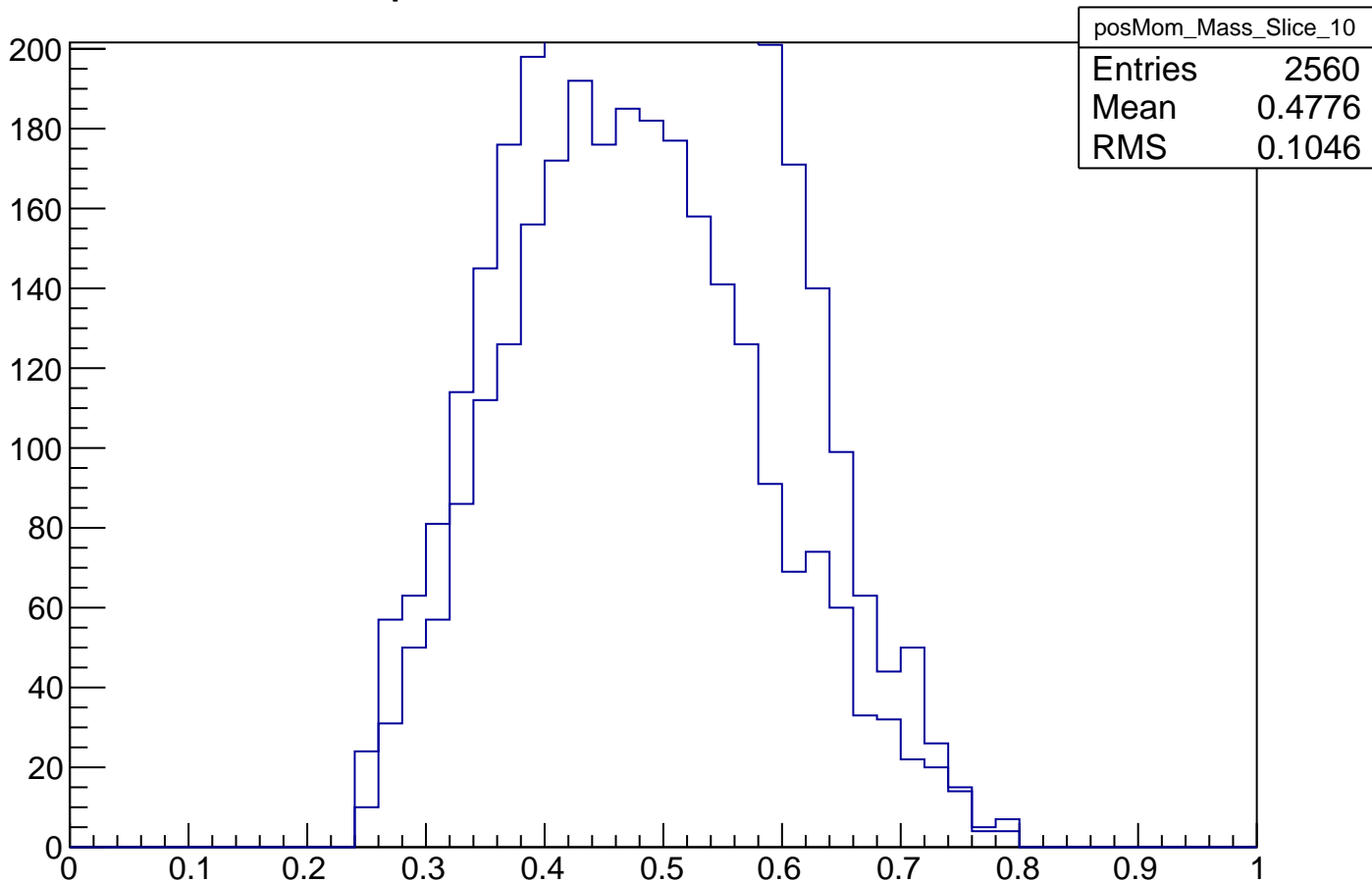
vertZ_Mass_Slice_9



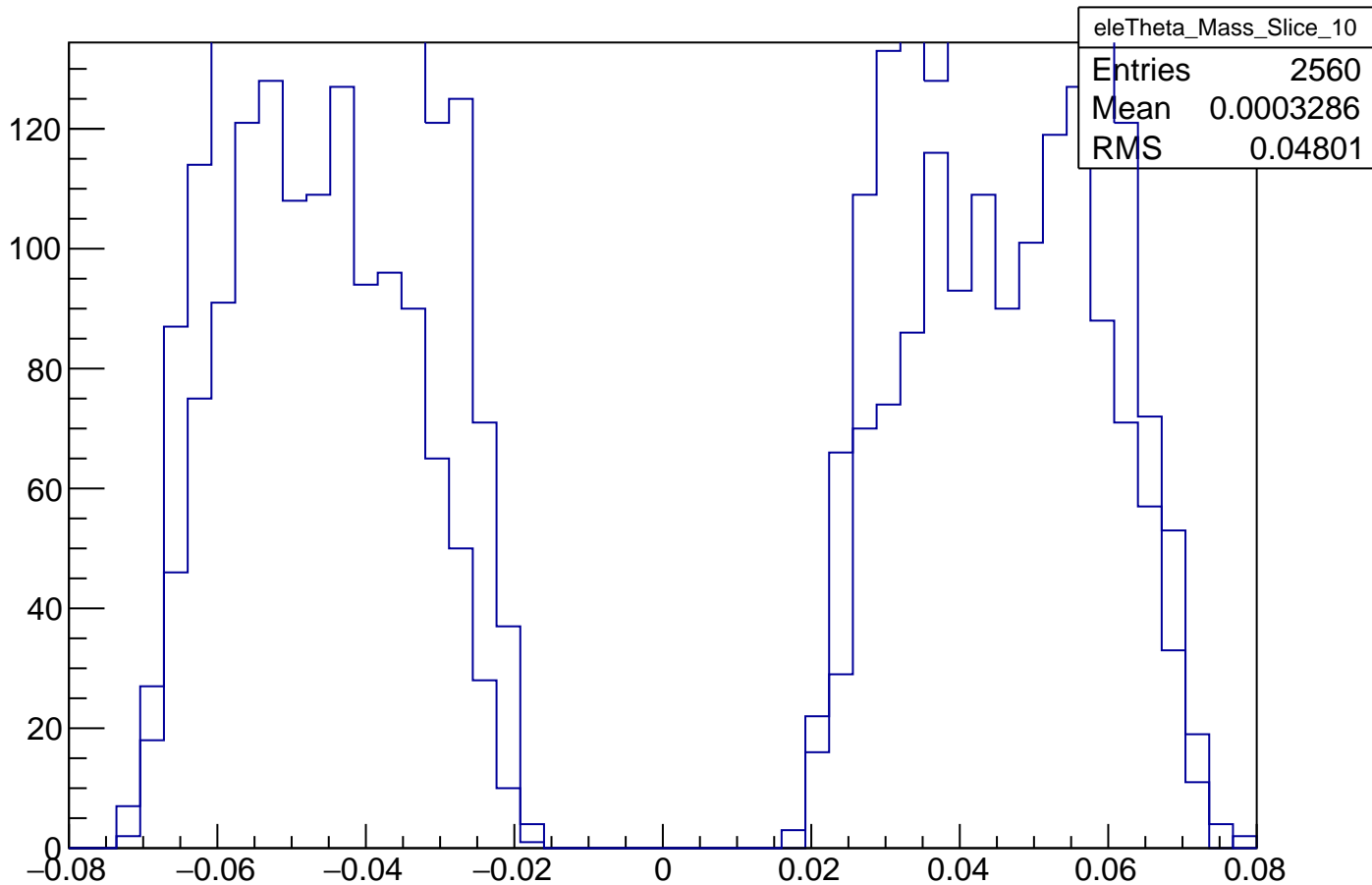
eleMom_Mass_Slice_10



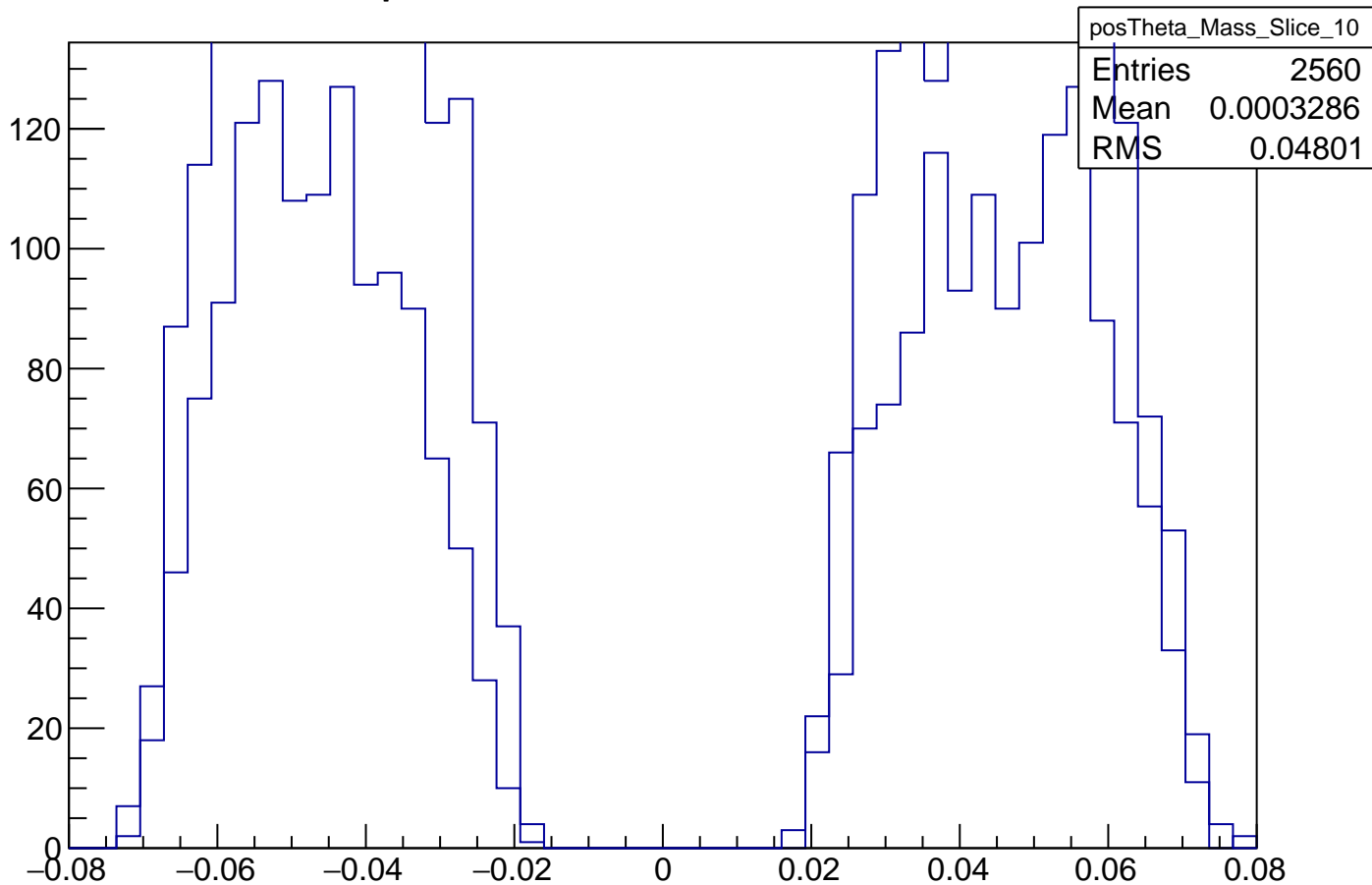
posMom_Mass_Slice_10



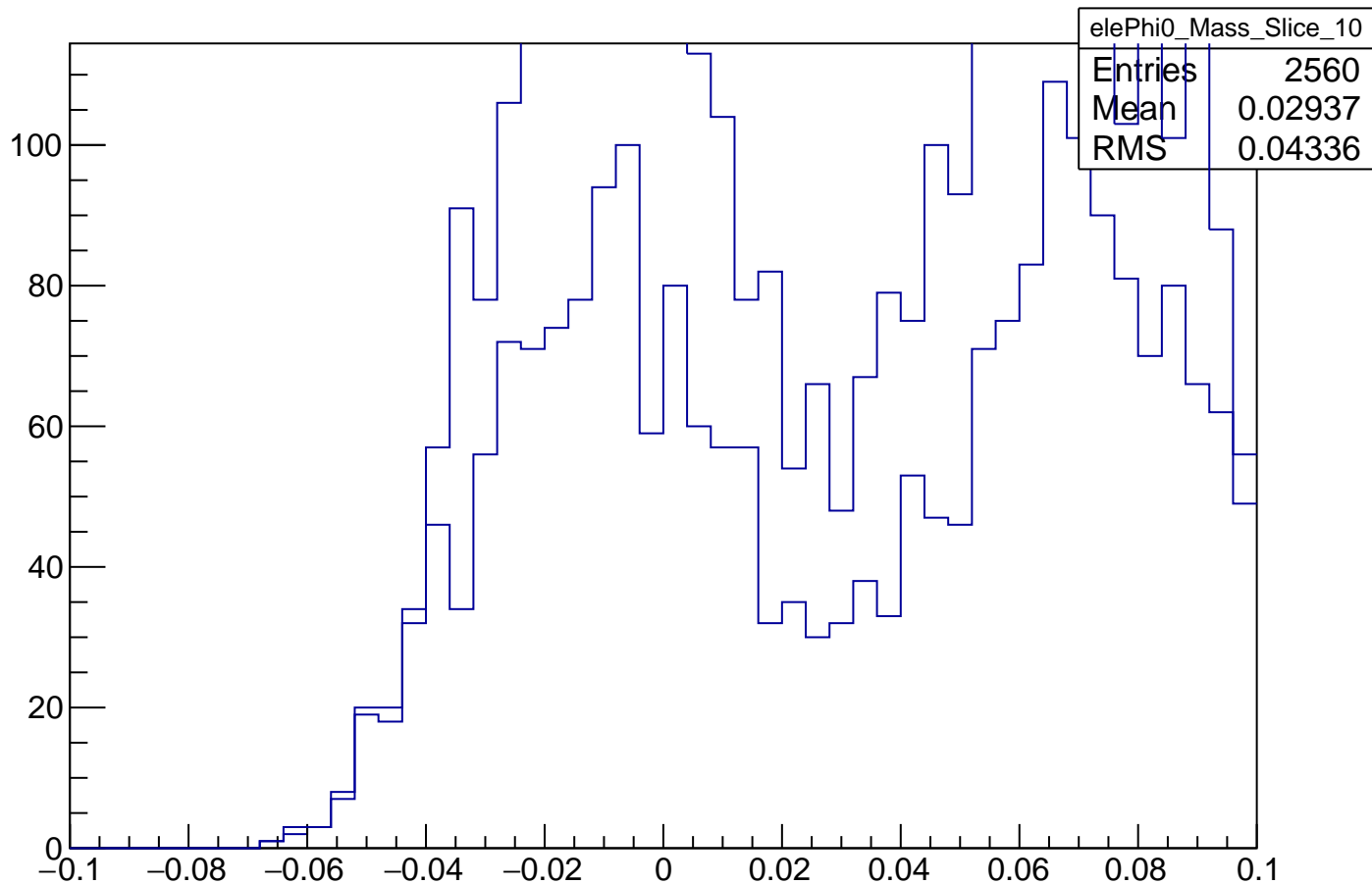
eleTheta_Mass_Slice_10



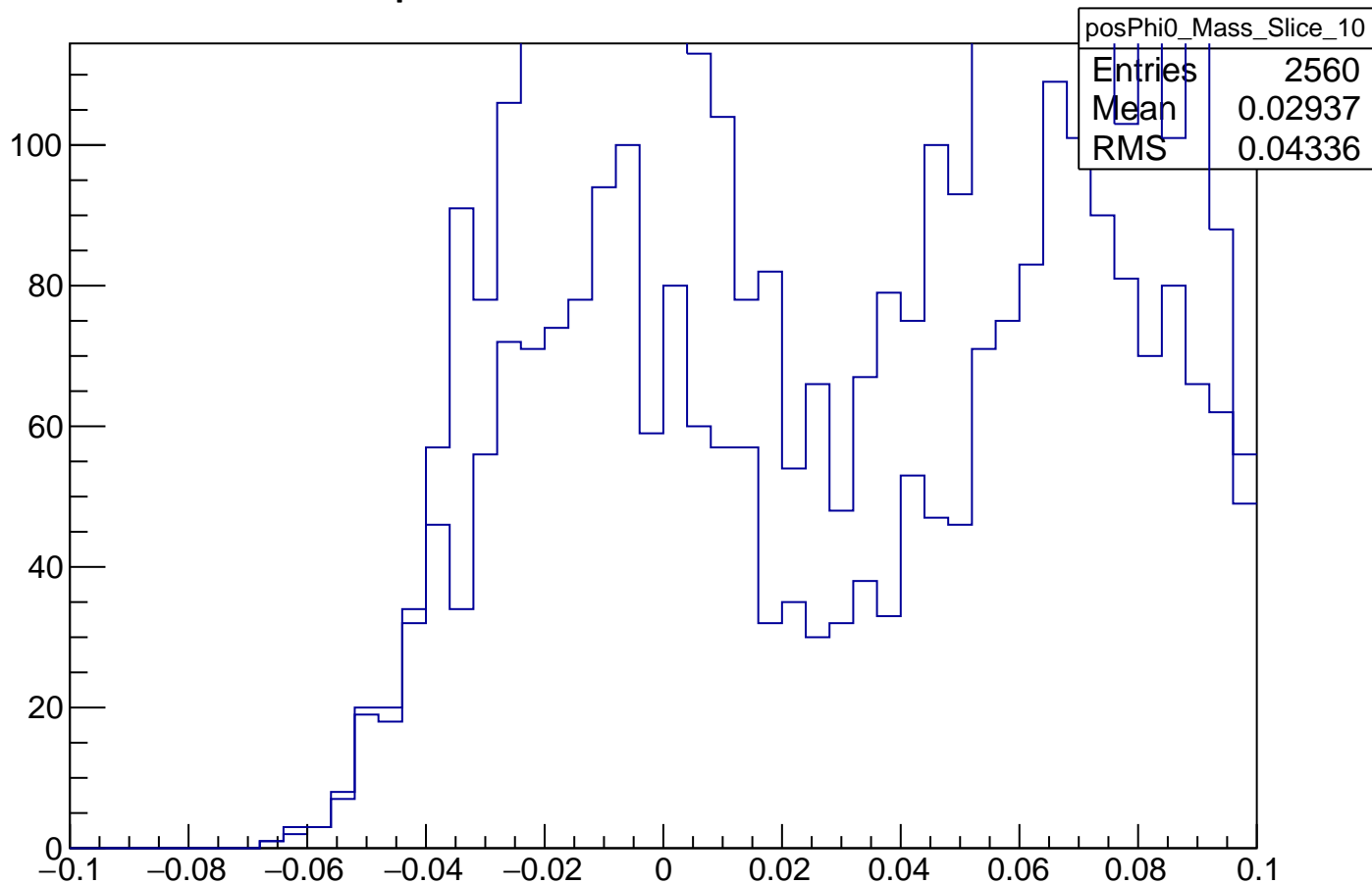
posTheta_Mass_Slice_10



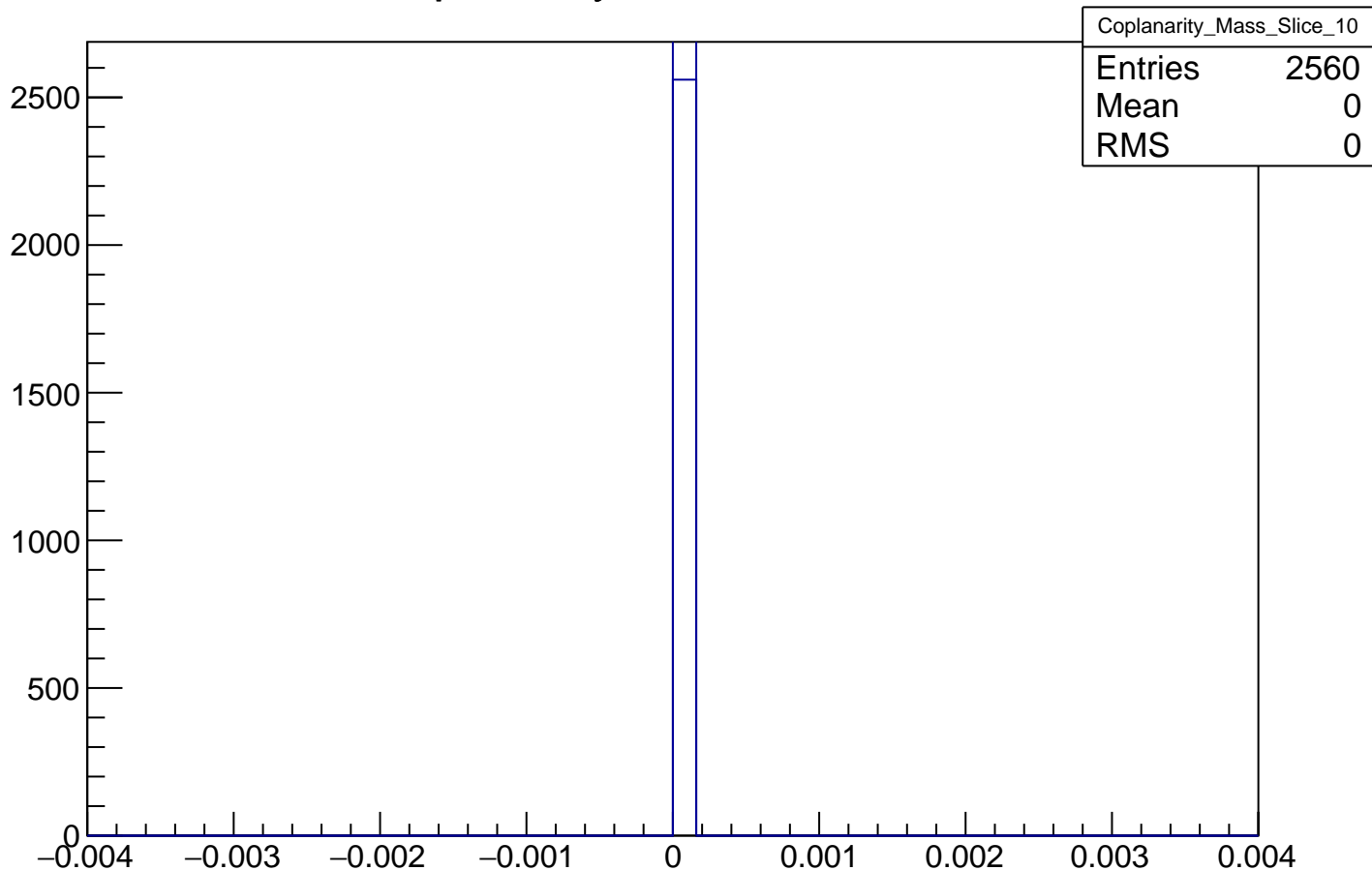
elePhi0_Mass_Slice_10



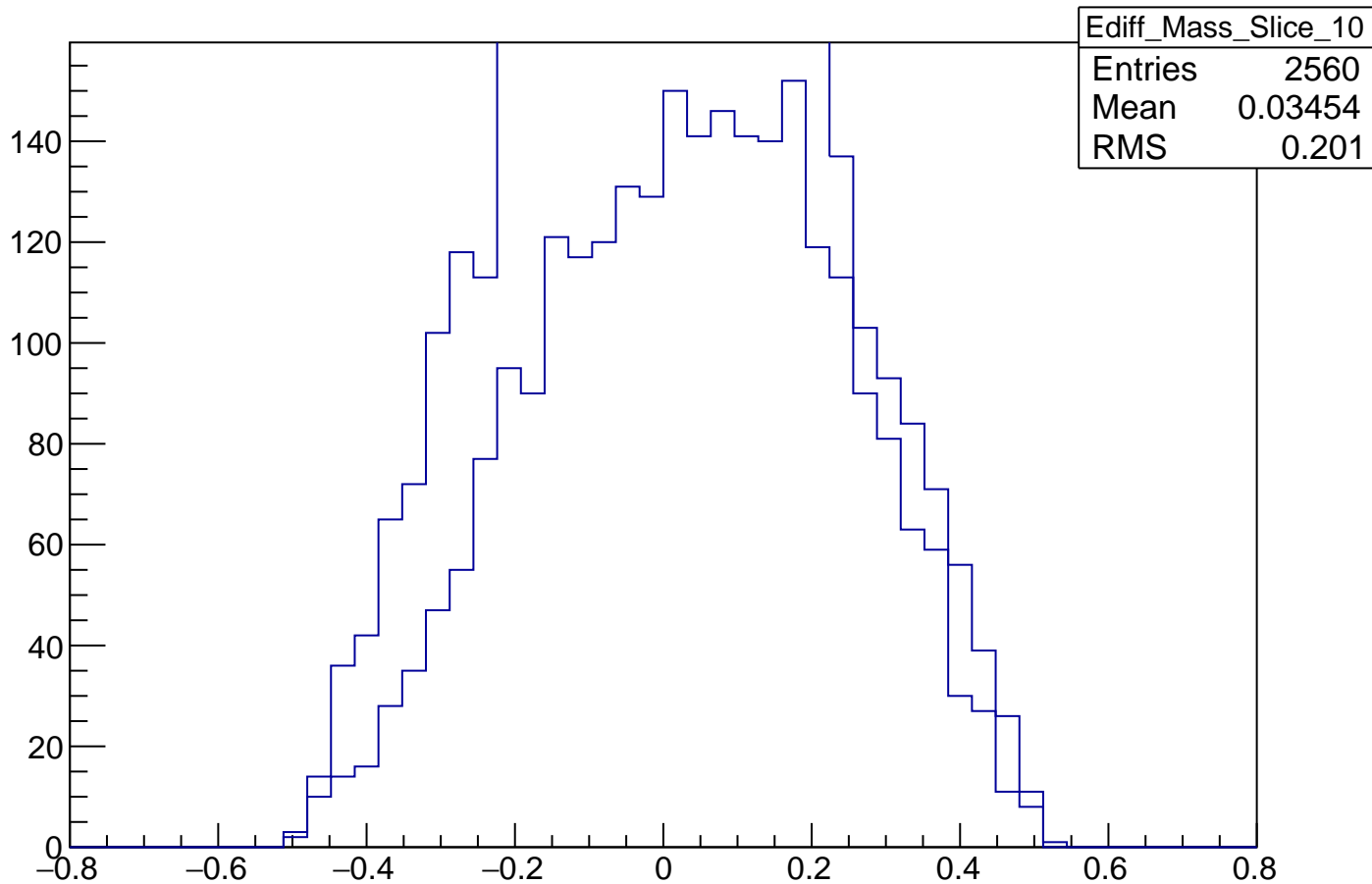
posPhi0_Mass_Slice_10



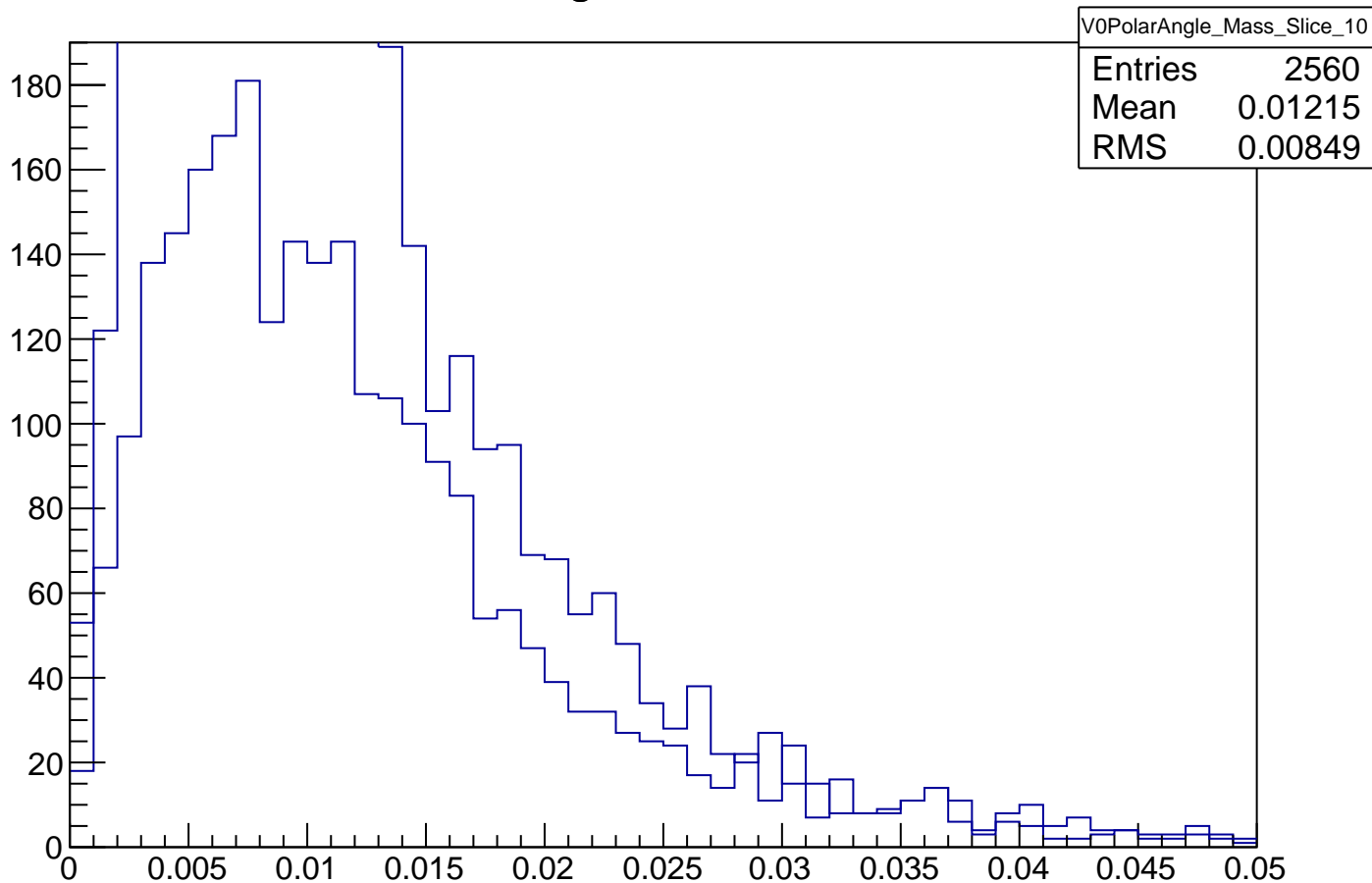
Coplanarity_Mass_Slice_10



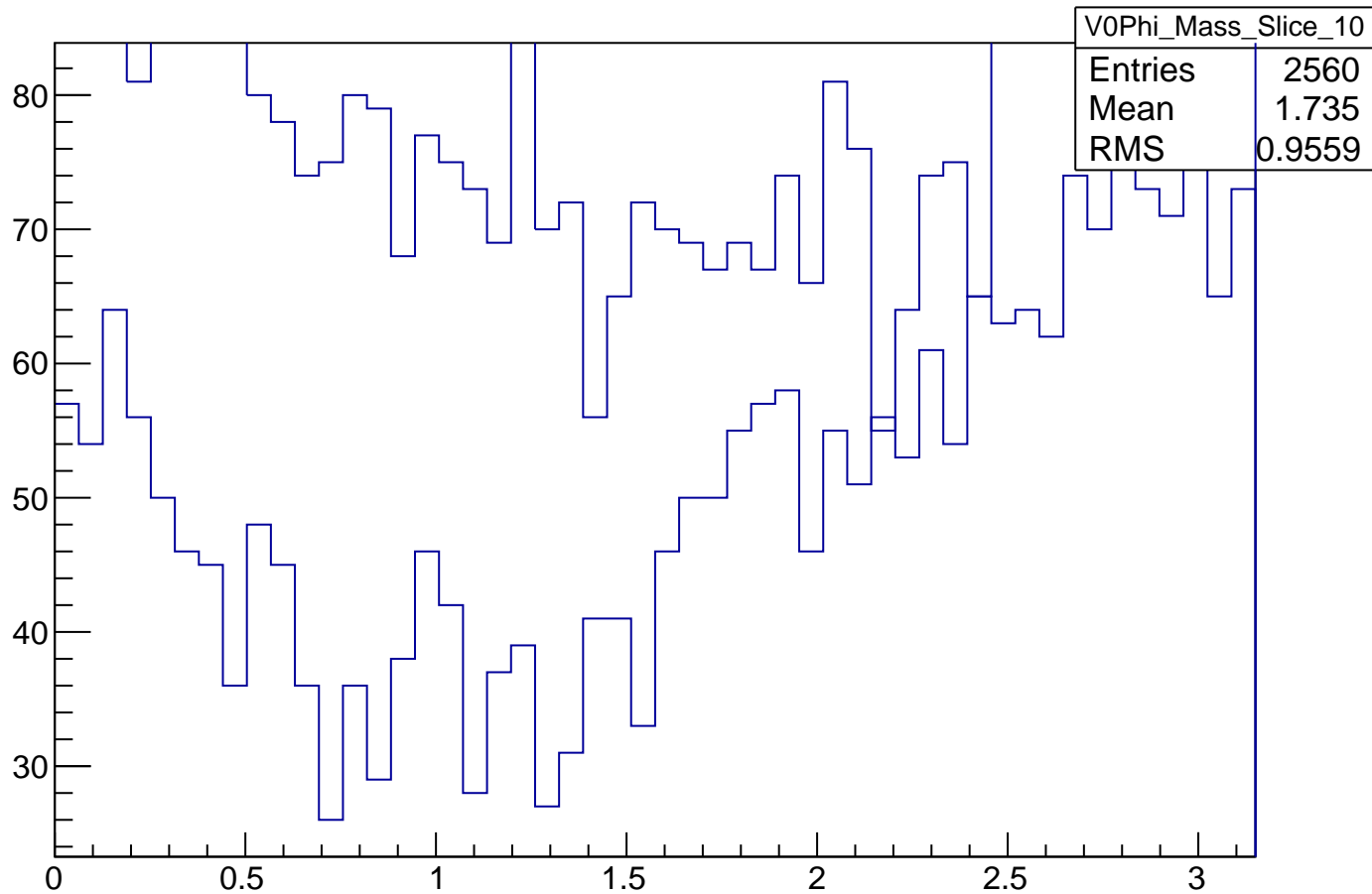
Ediff_Mass_Slice_10



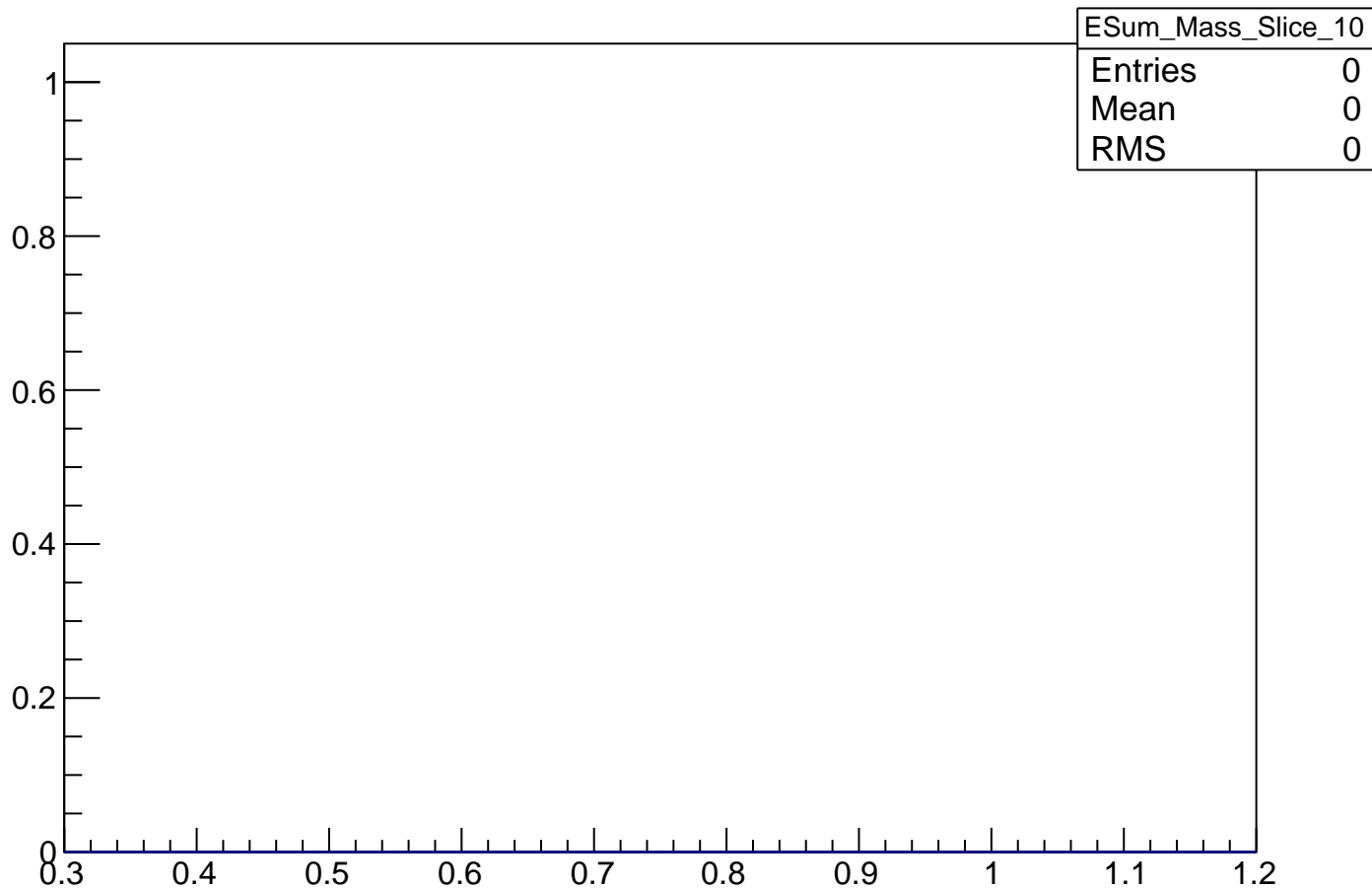
V0PolarAngle_Mass_Slice_10



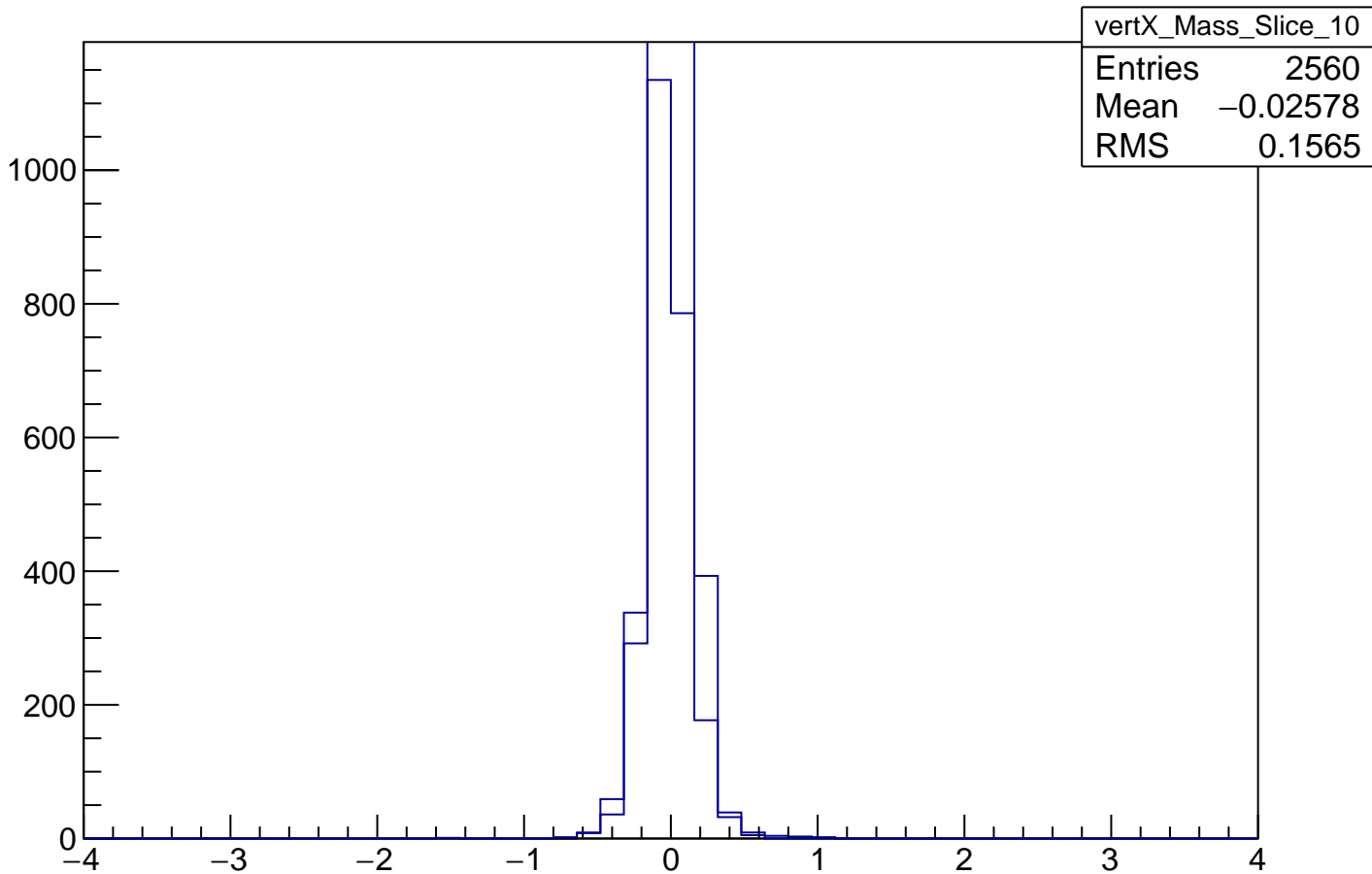
V0Phi_Mass_Slice_10



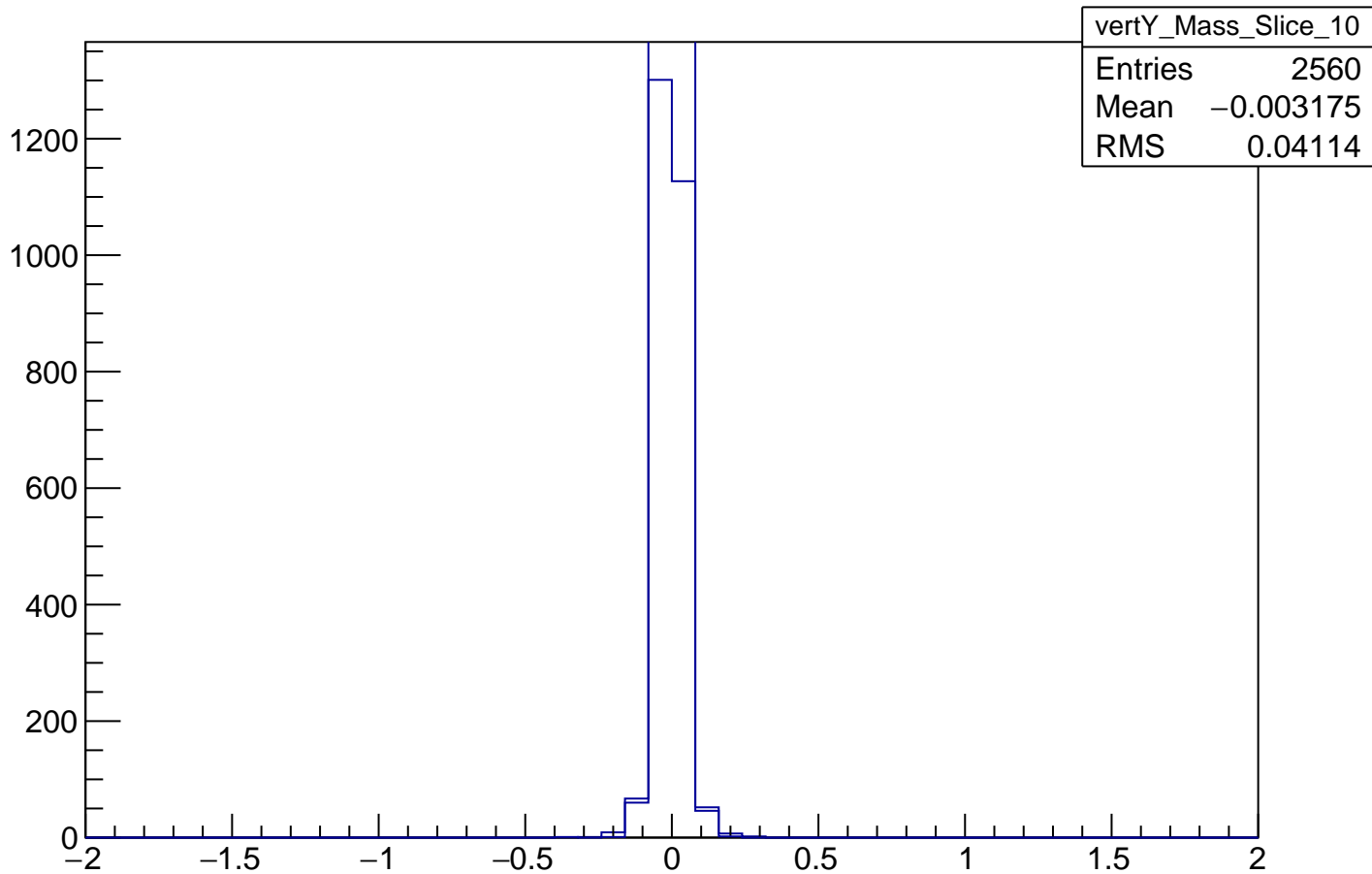
ESum_Mass_Slice_10



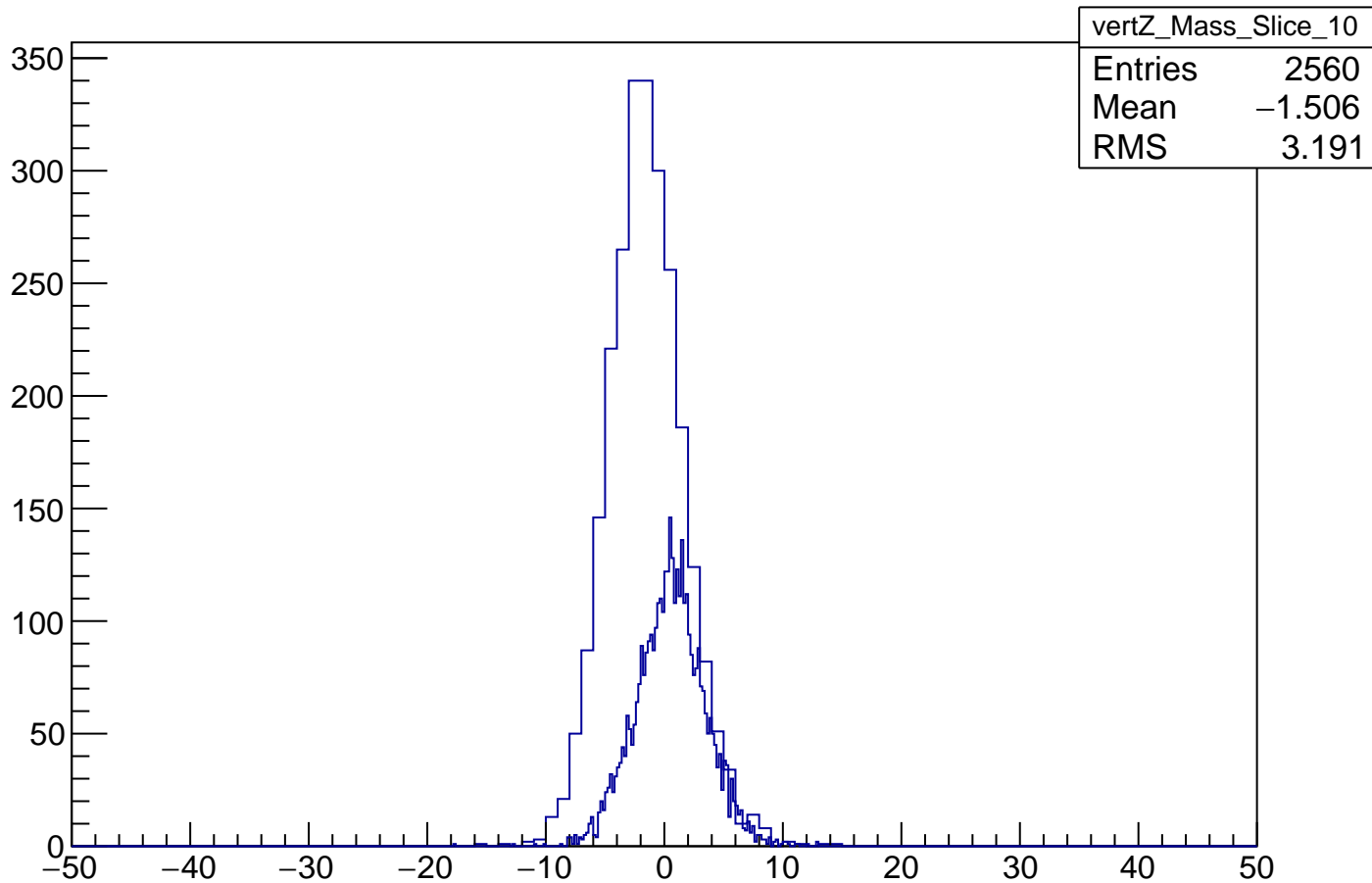
vertX_Mass_Slice_10



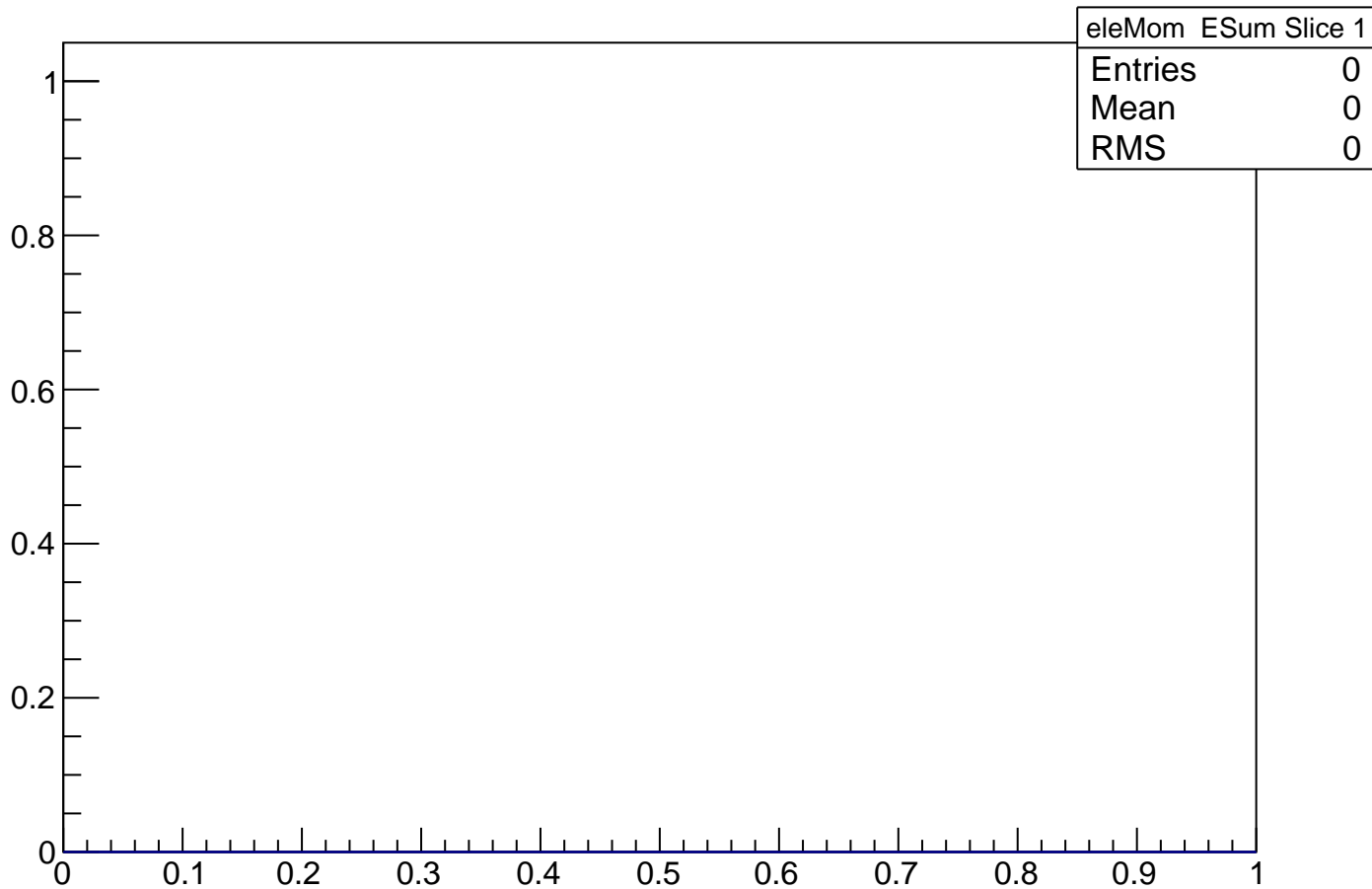
vertY_Mass_Slice_10



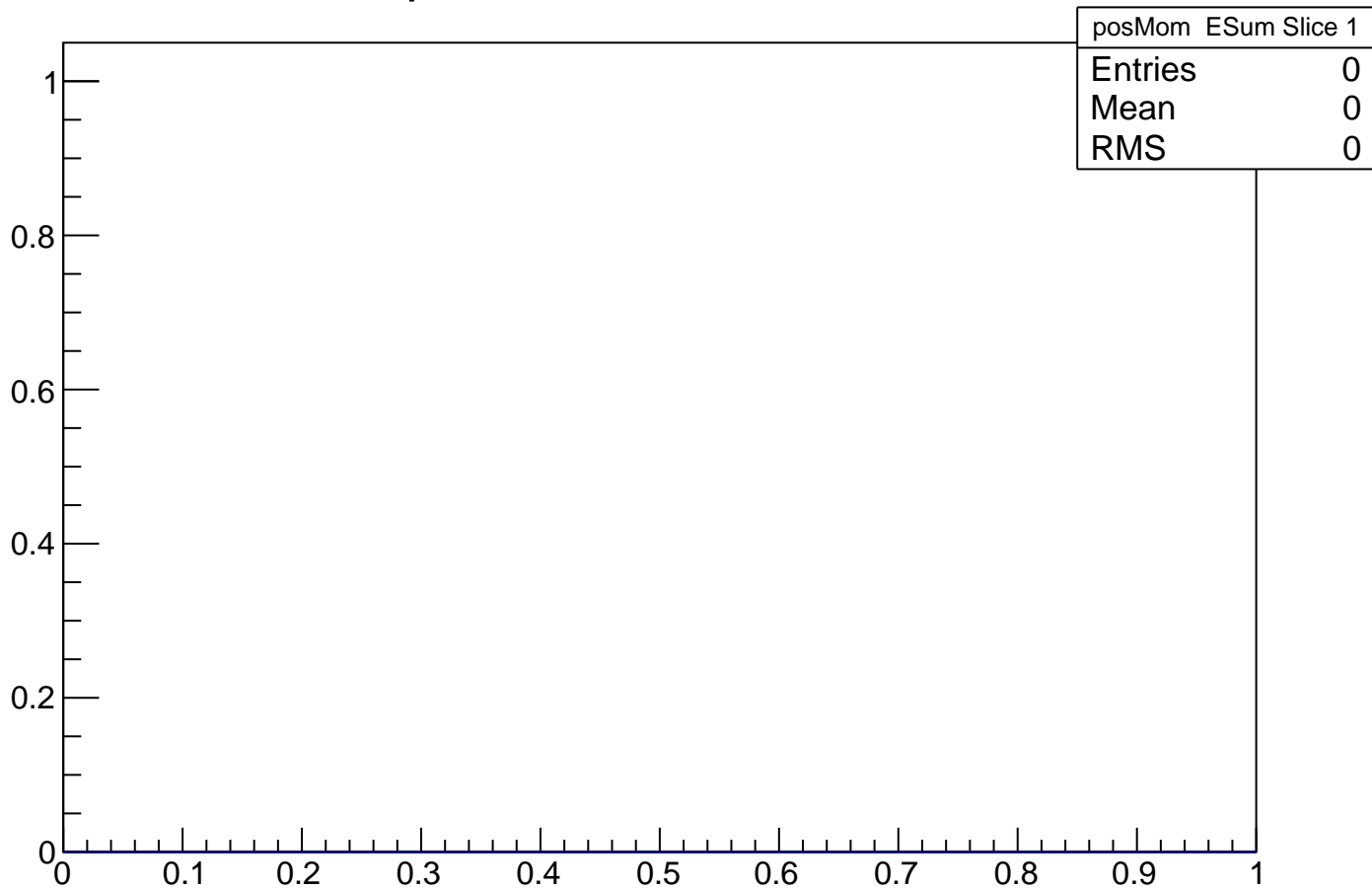
vertZ_Mass_Slice_10



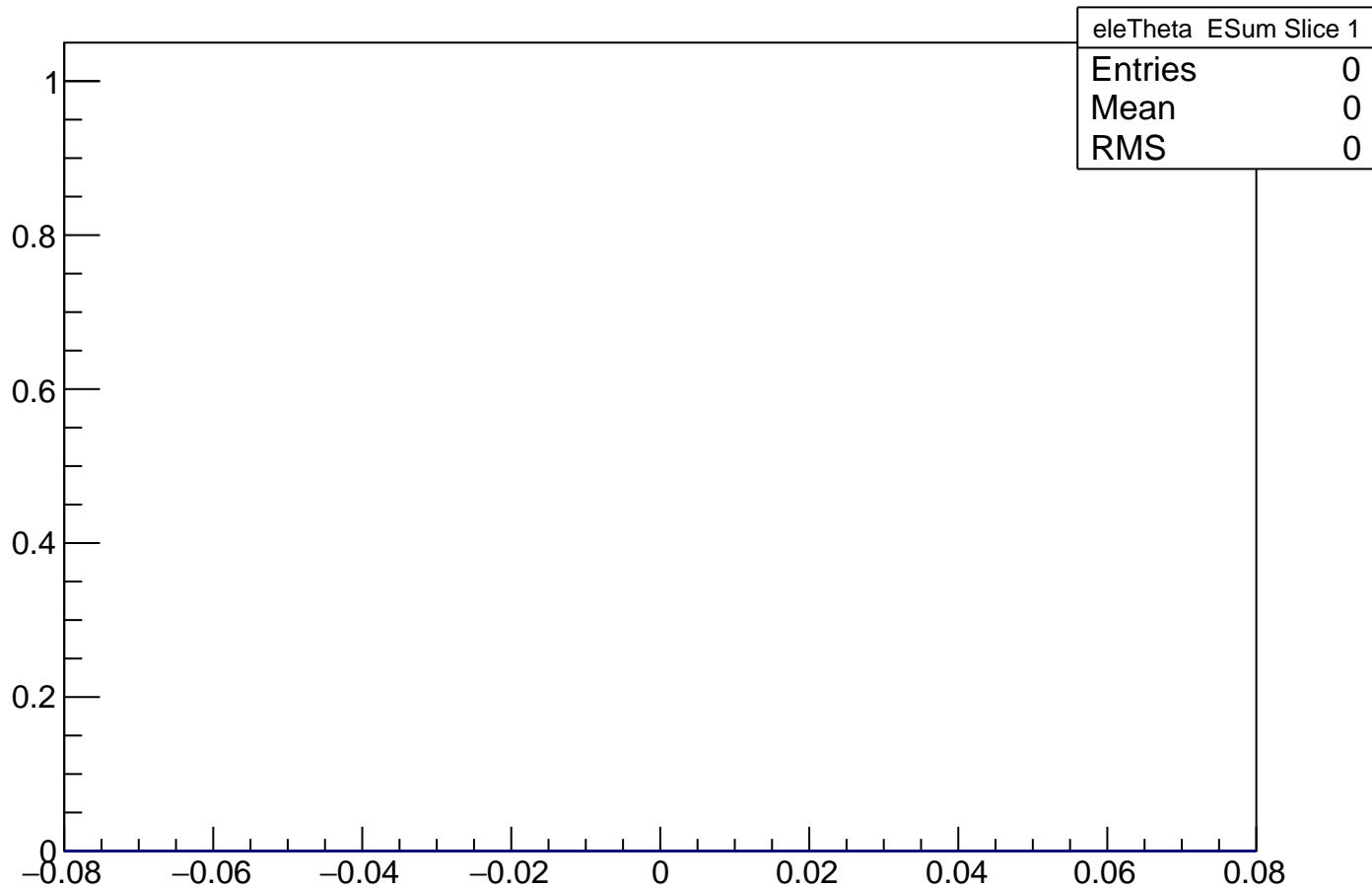
eleMom ESum Slice 1



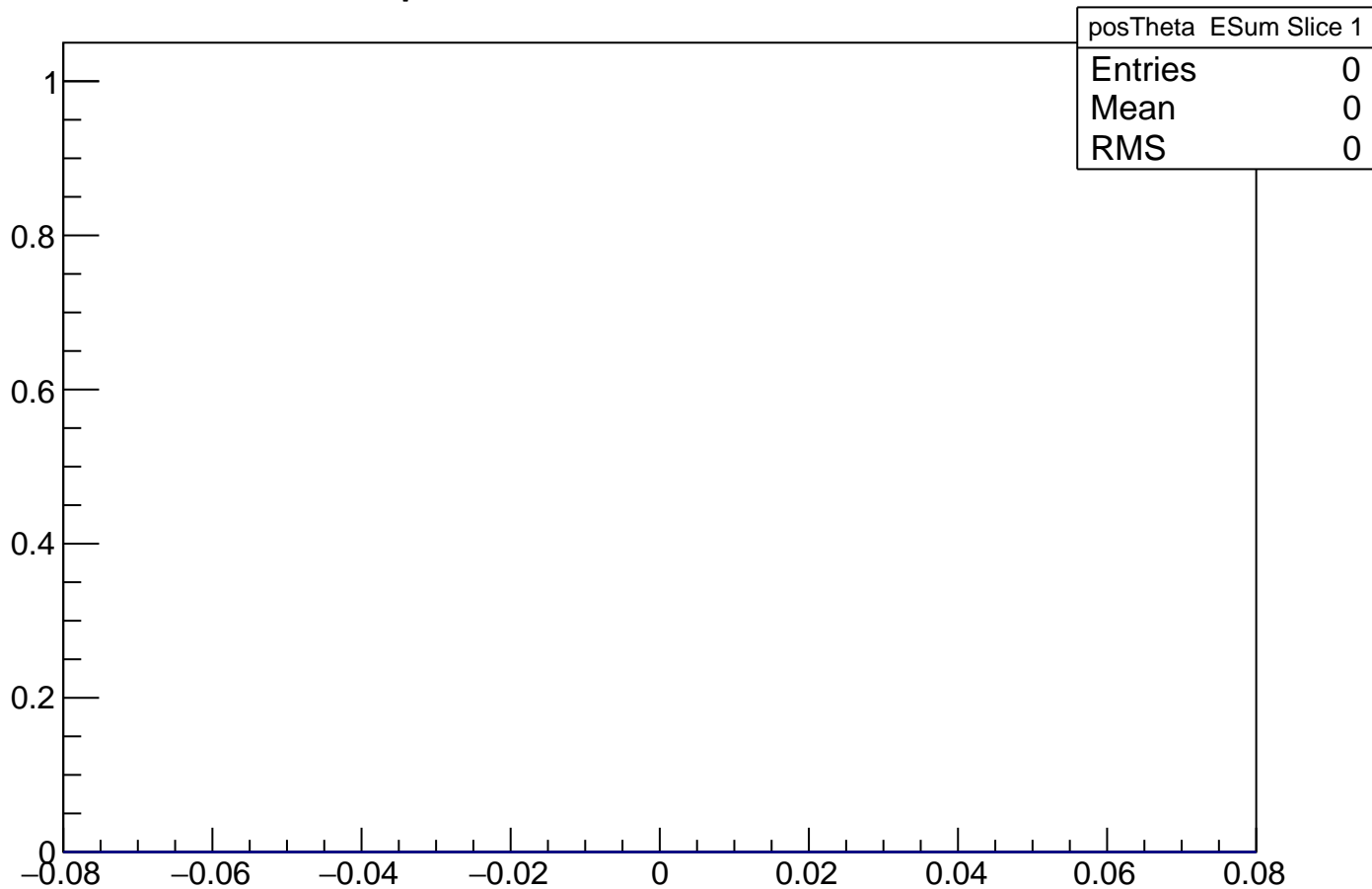
posMom ESum Slice 1



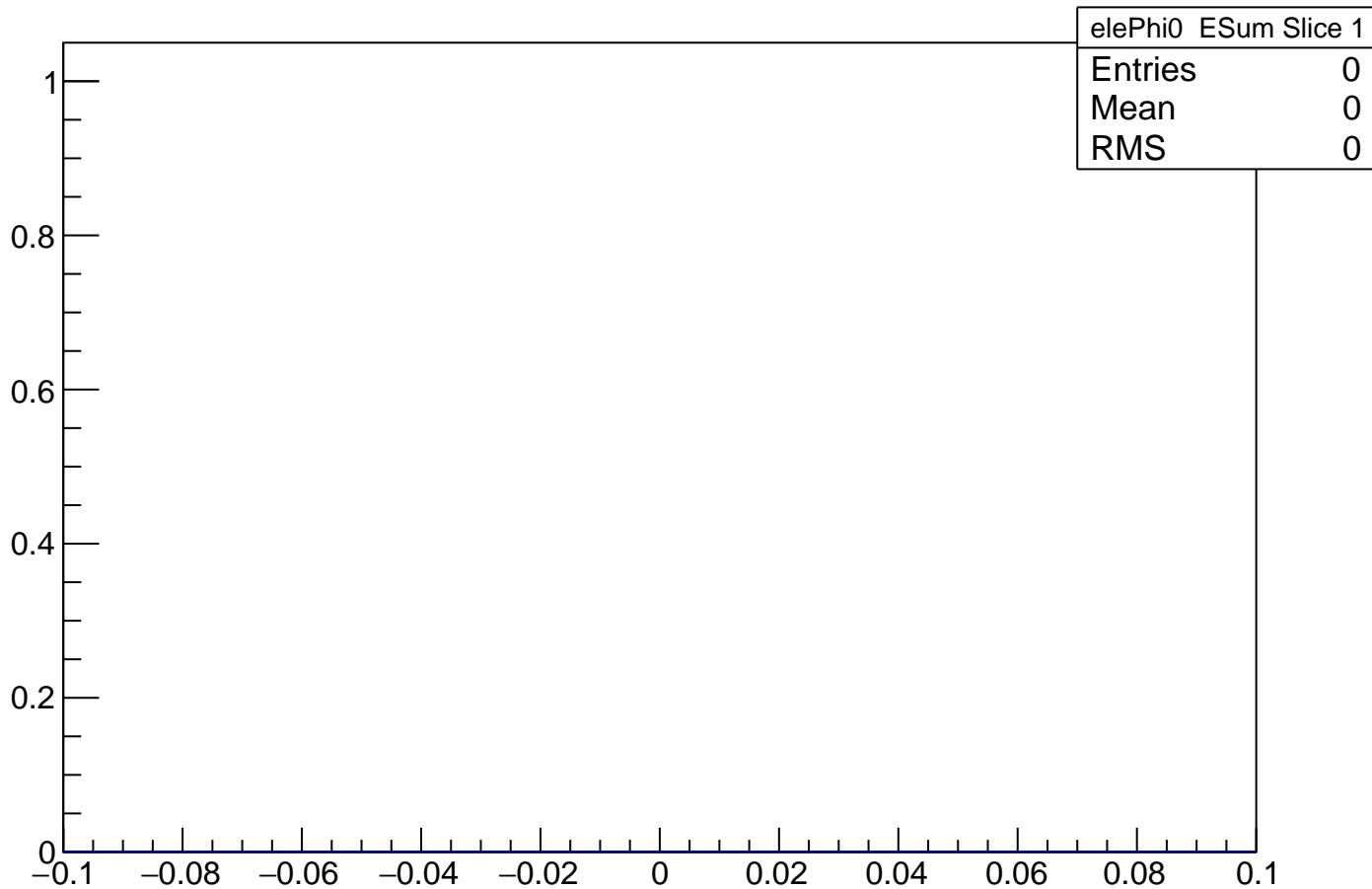
eleTheta ESum Slice 1



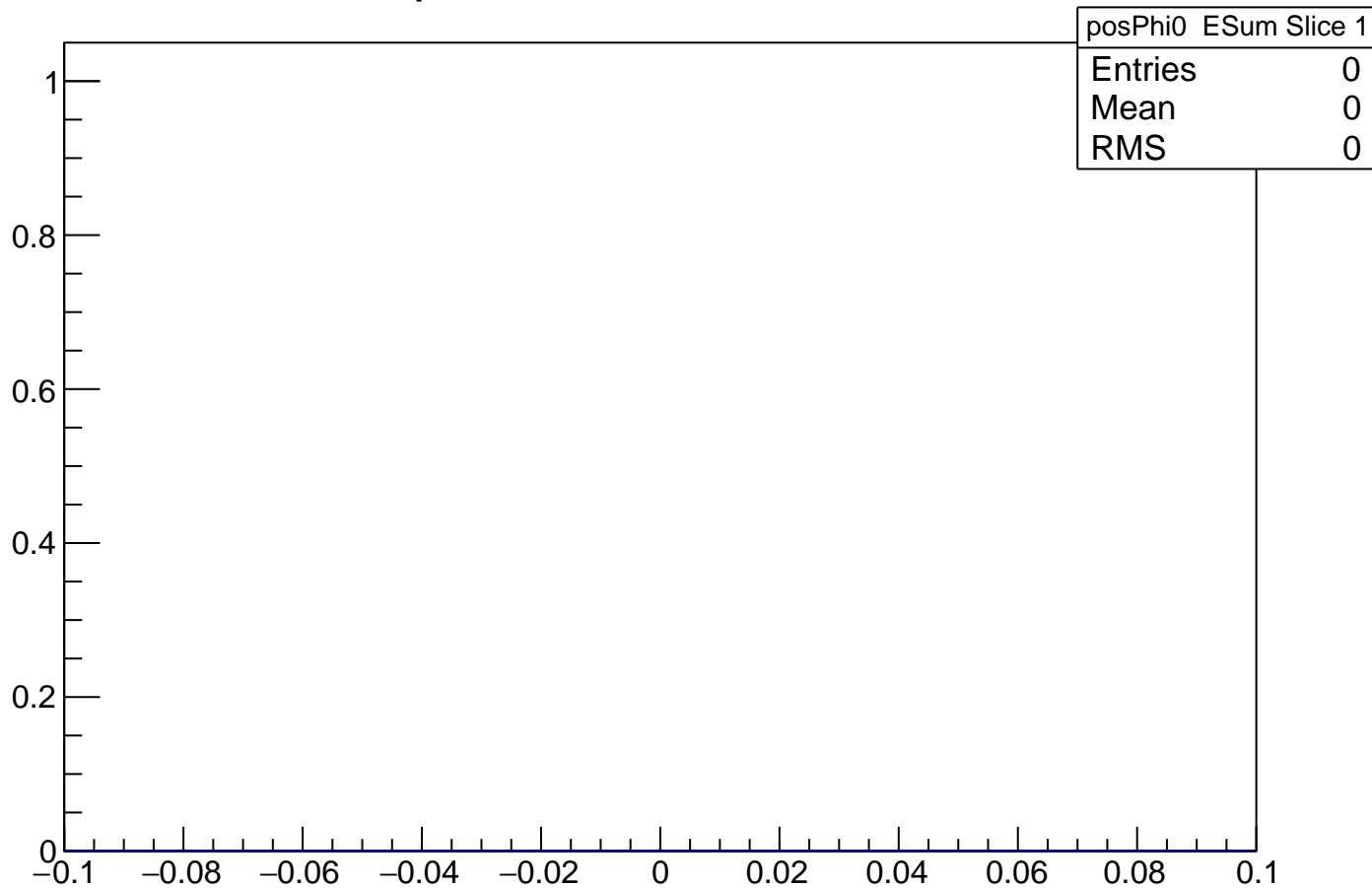
posTheta ESum Slice 1



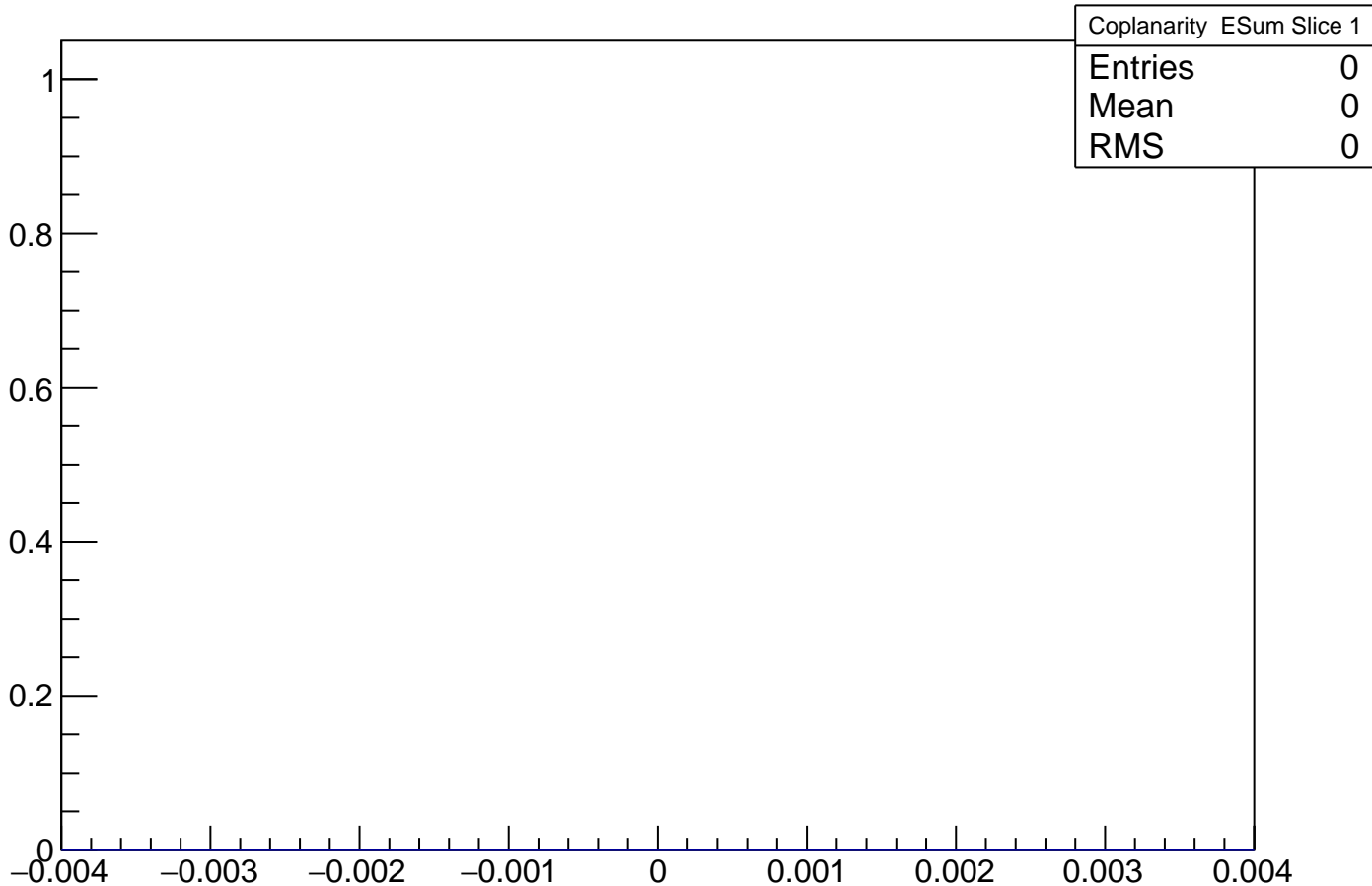
elePhi0 ESum Slice 1



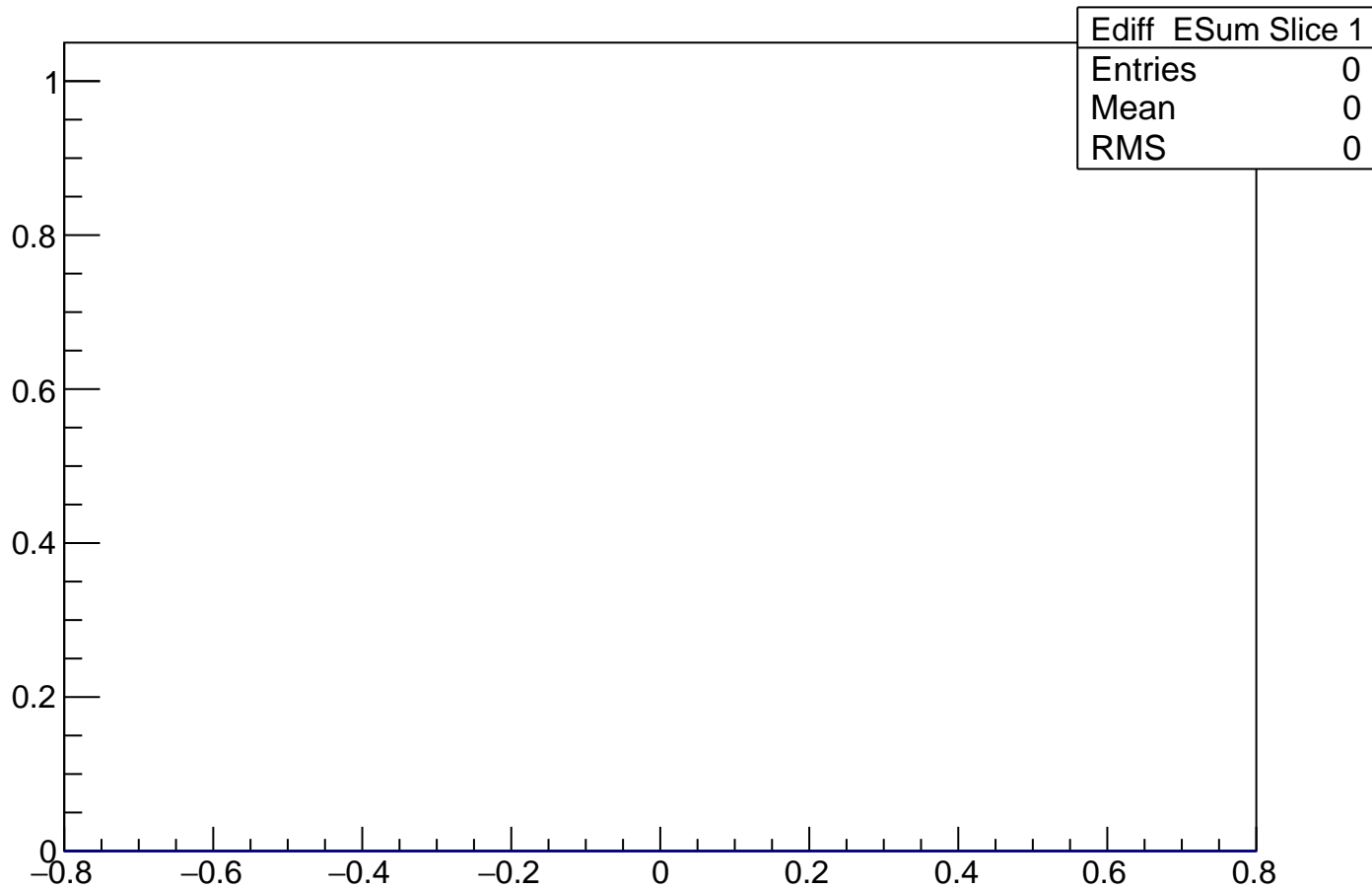
posPhi0 ESum Slice 1



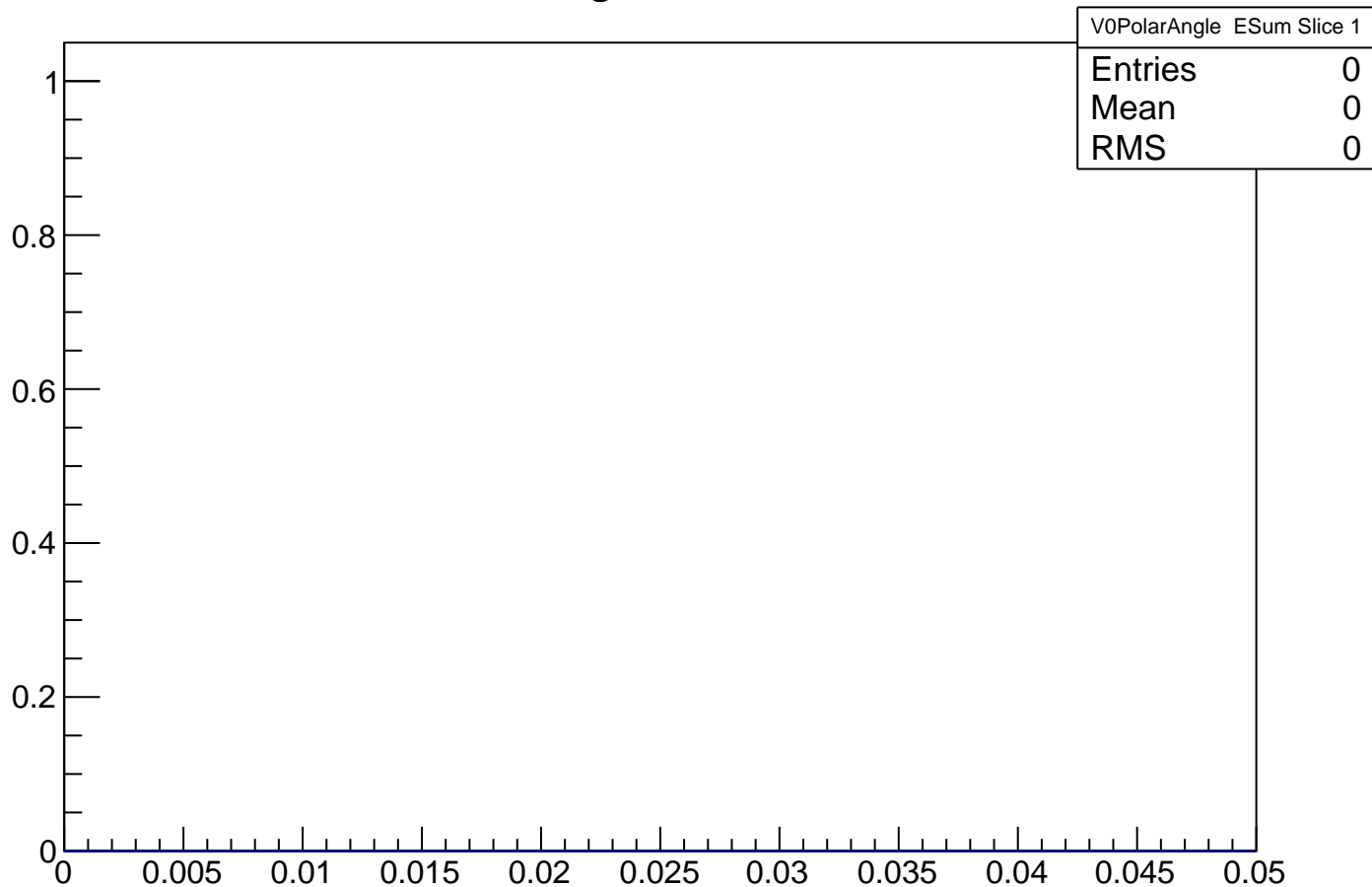
Coplanarity ESum Slice 1



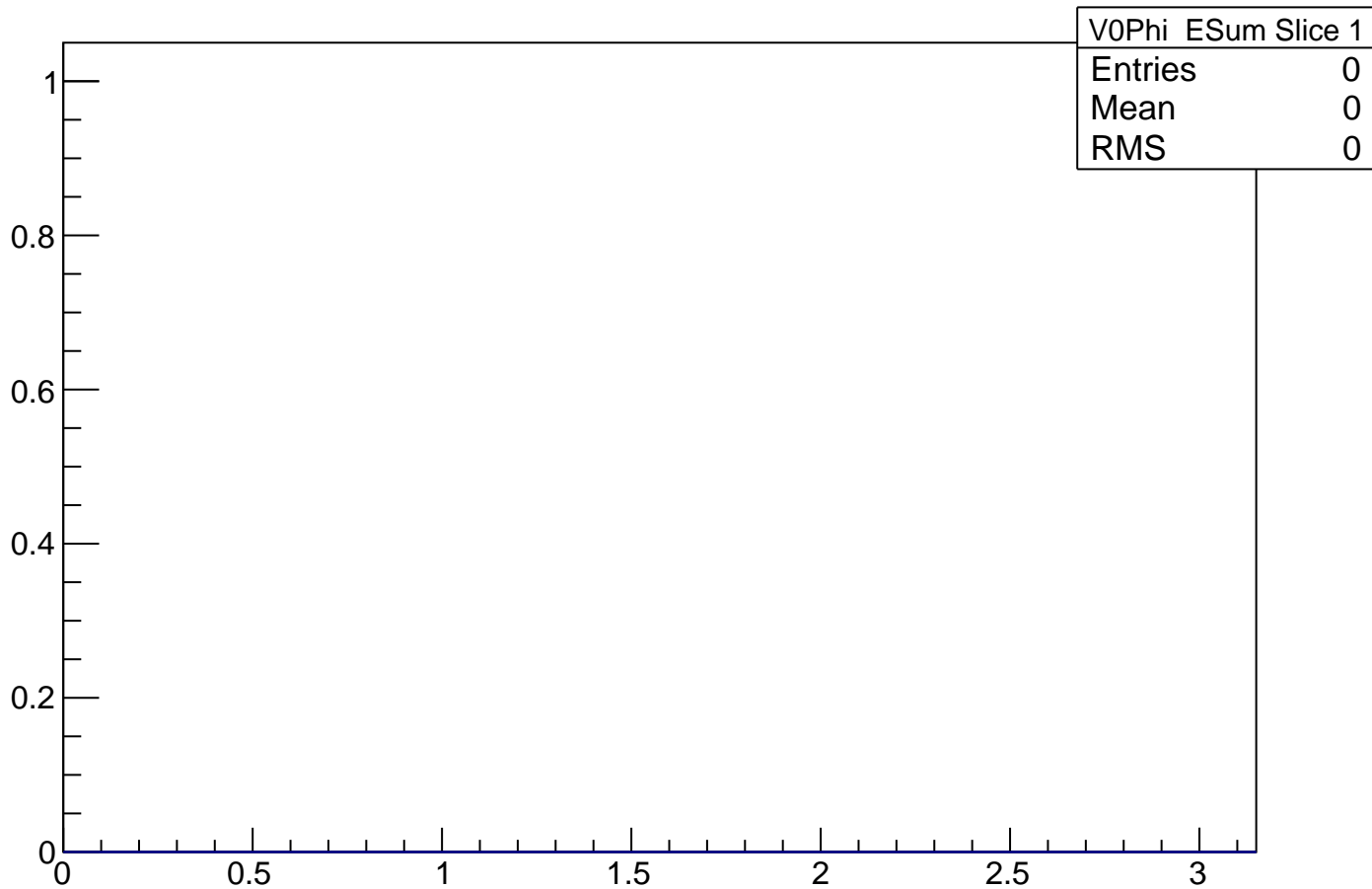
Ediff ESum Slice 1



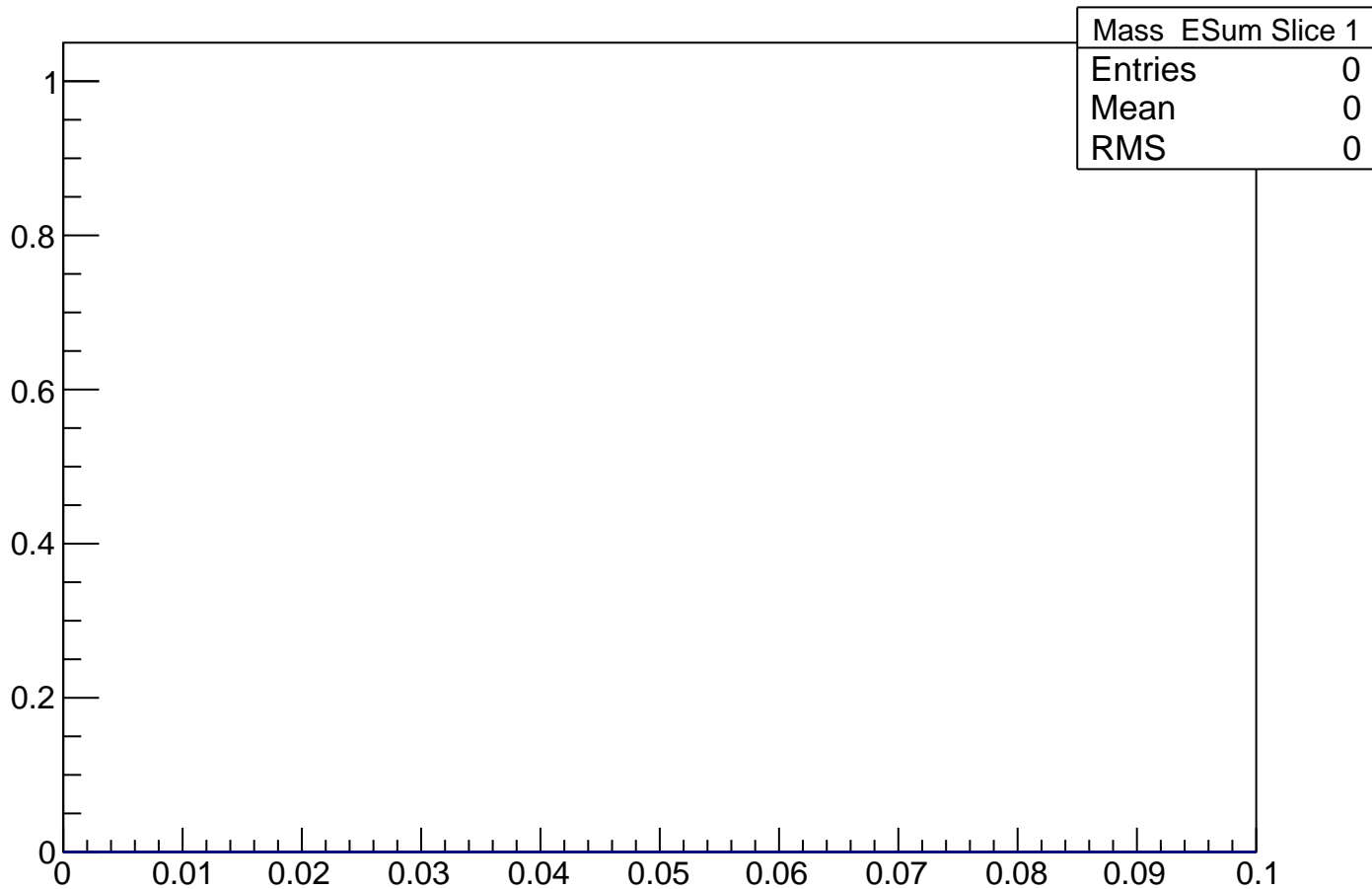
V0PolarAngle ESum Slice 1



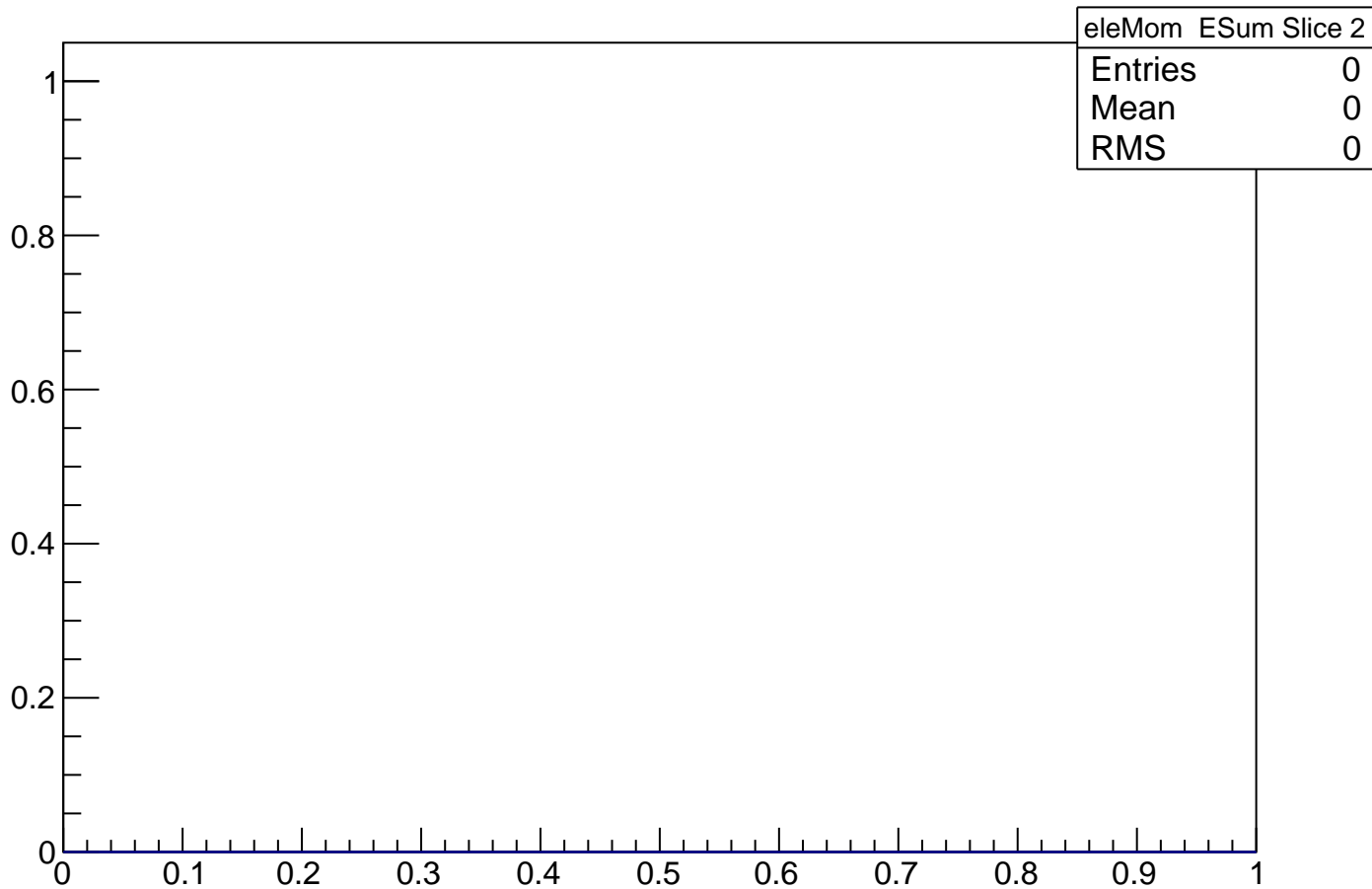
V0Phi ESum Slice 1



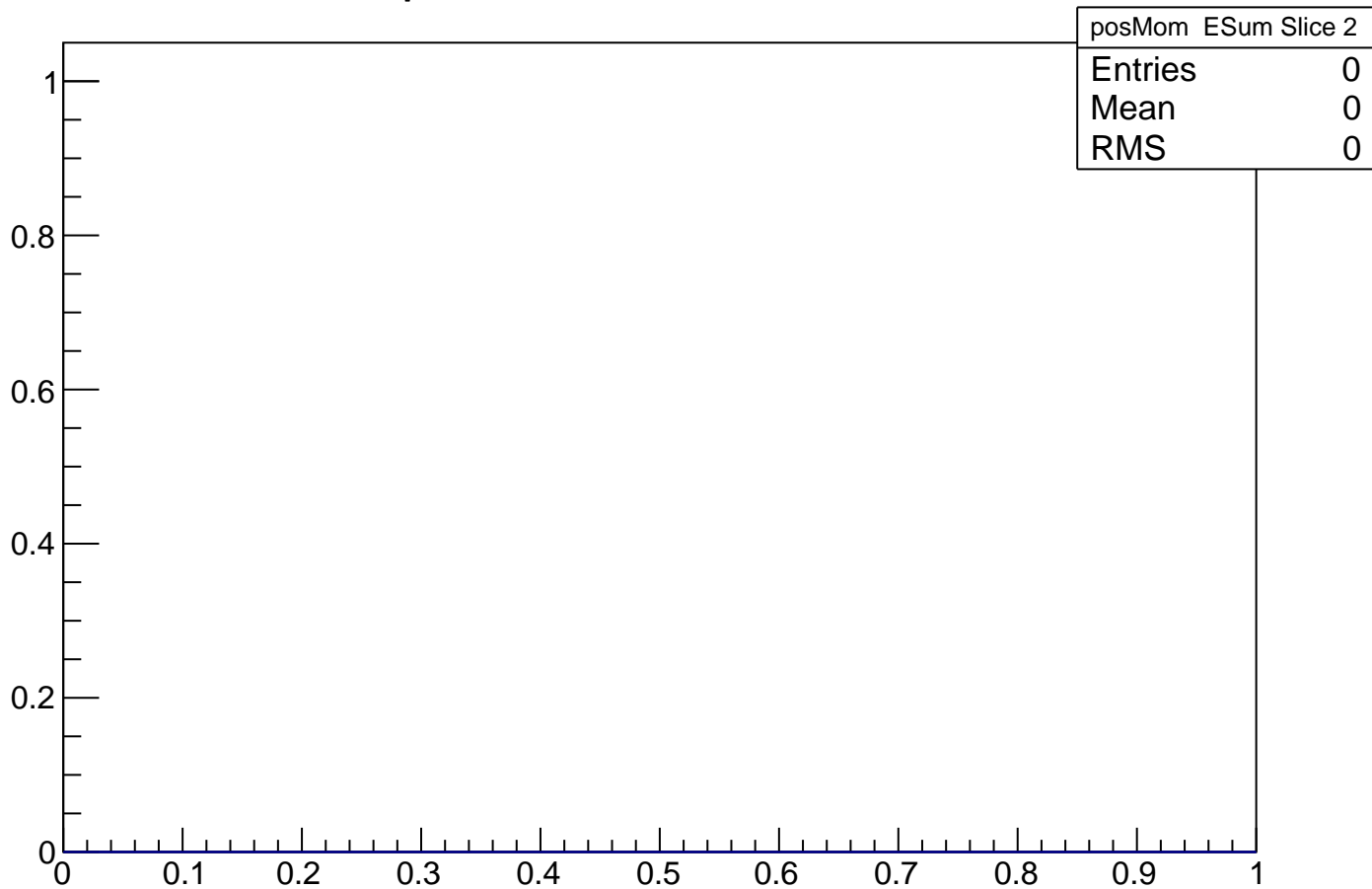
Mass ESum Slice 1



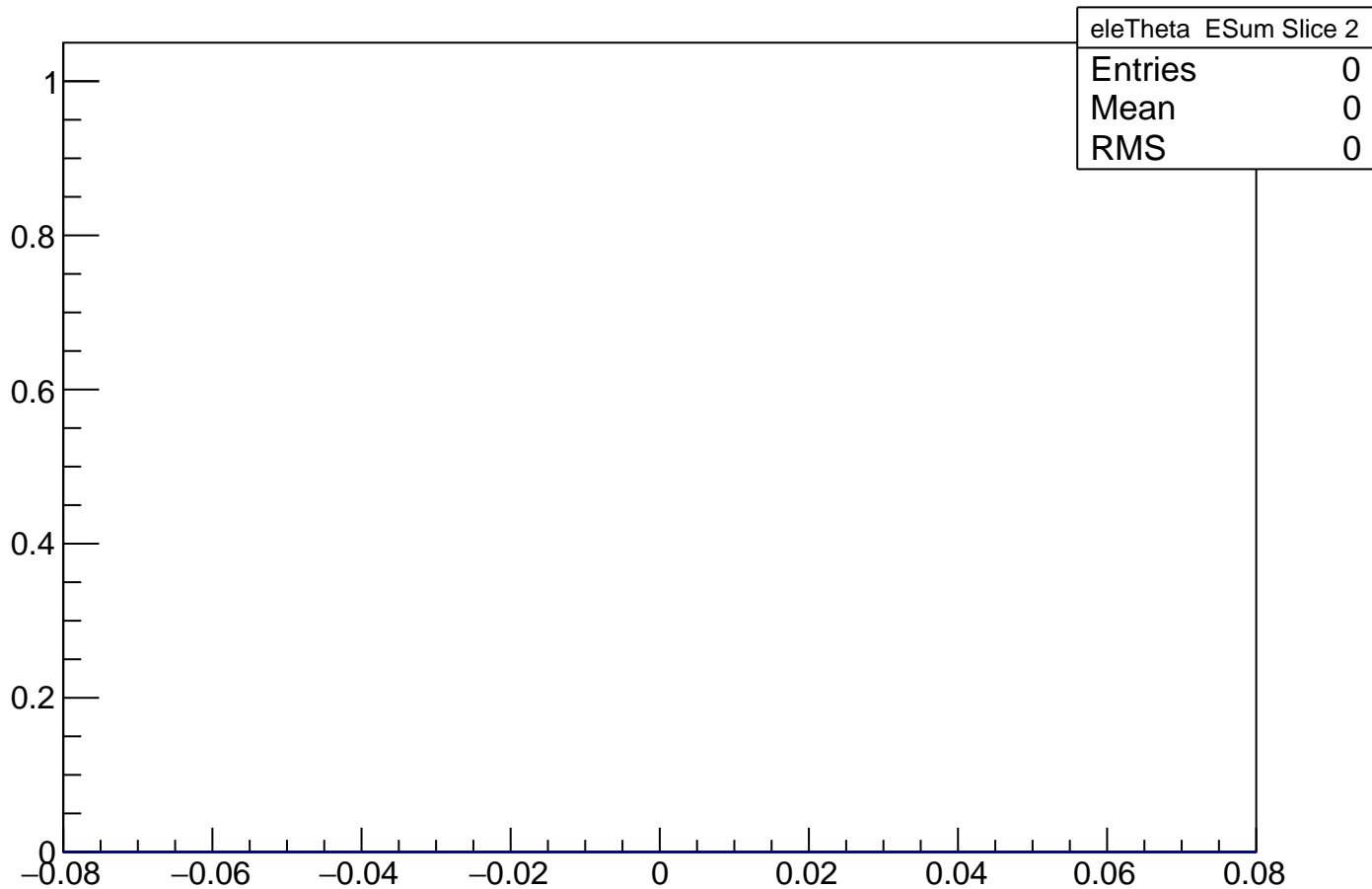
eleMom ESum Slice 2



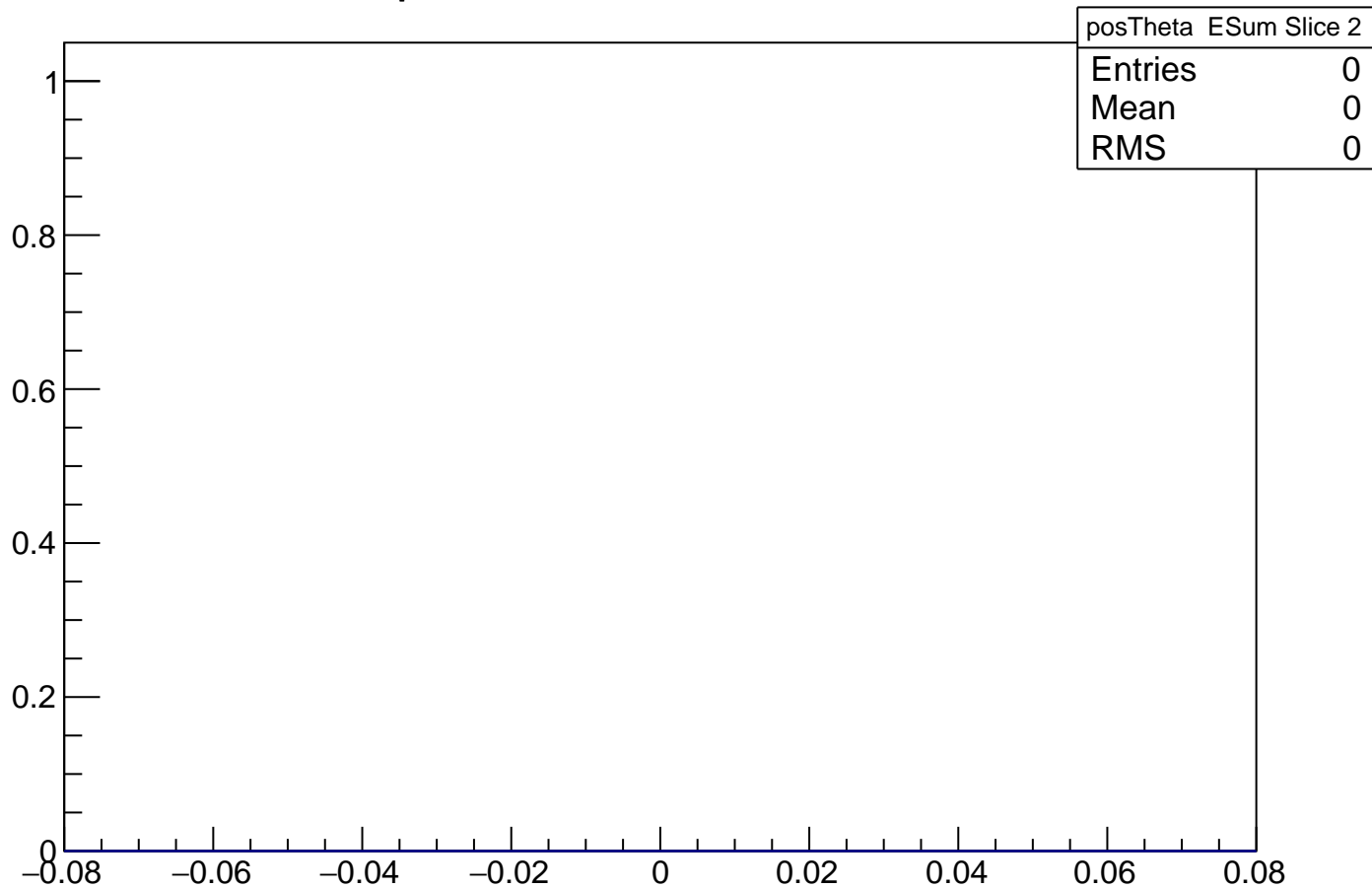
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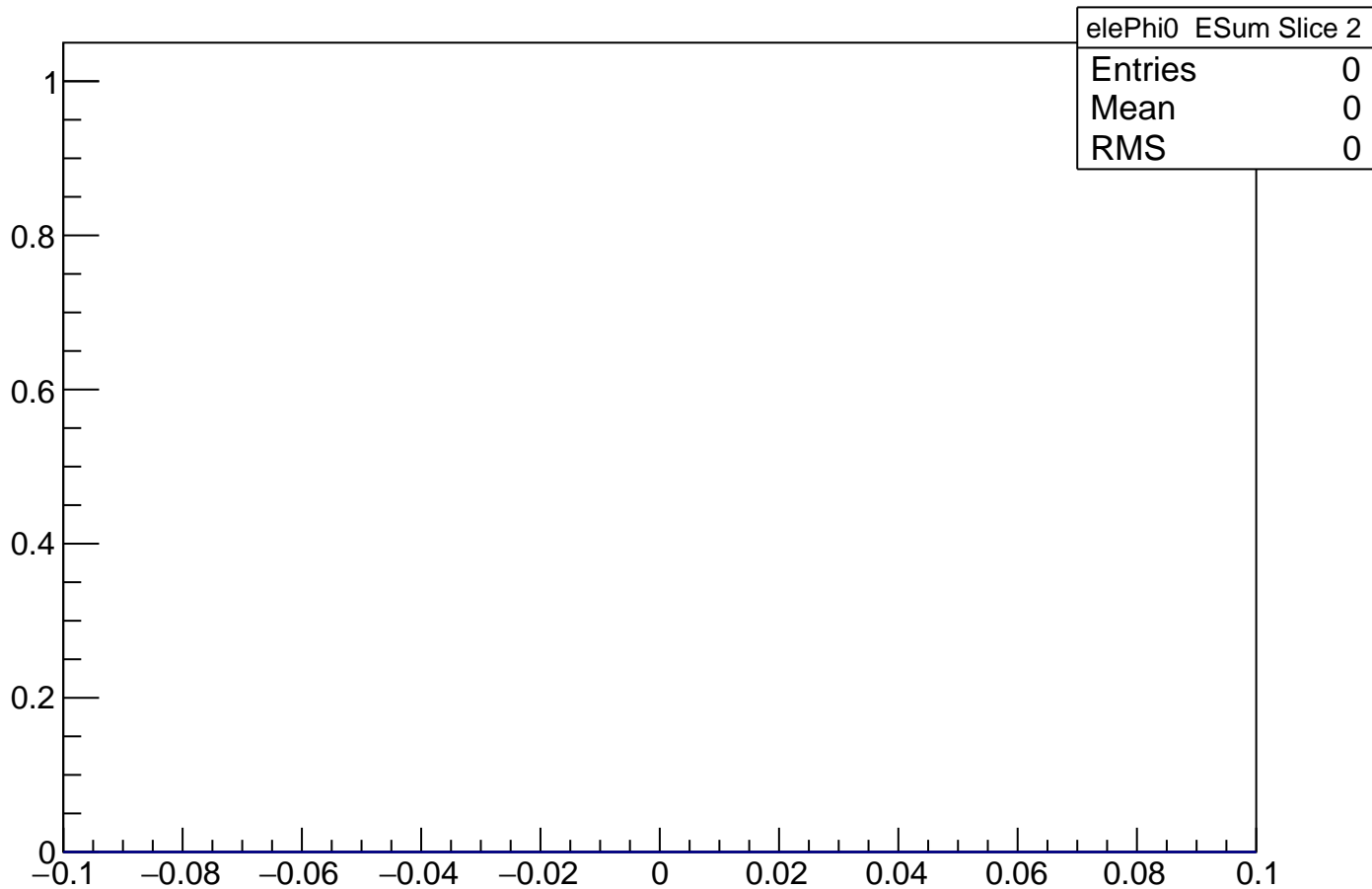
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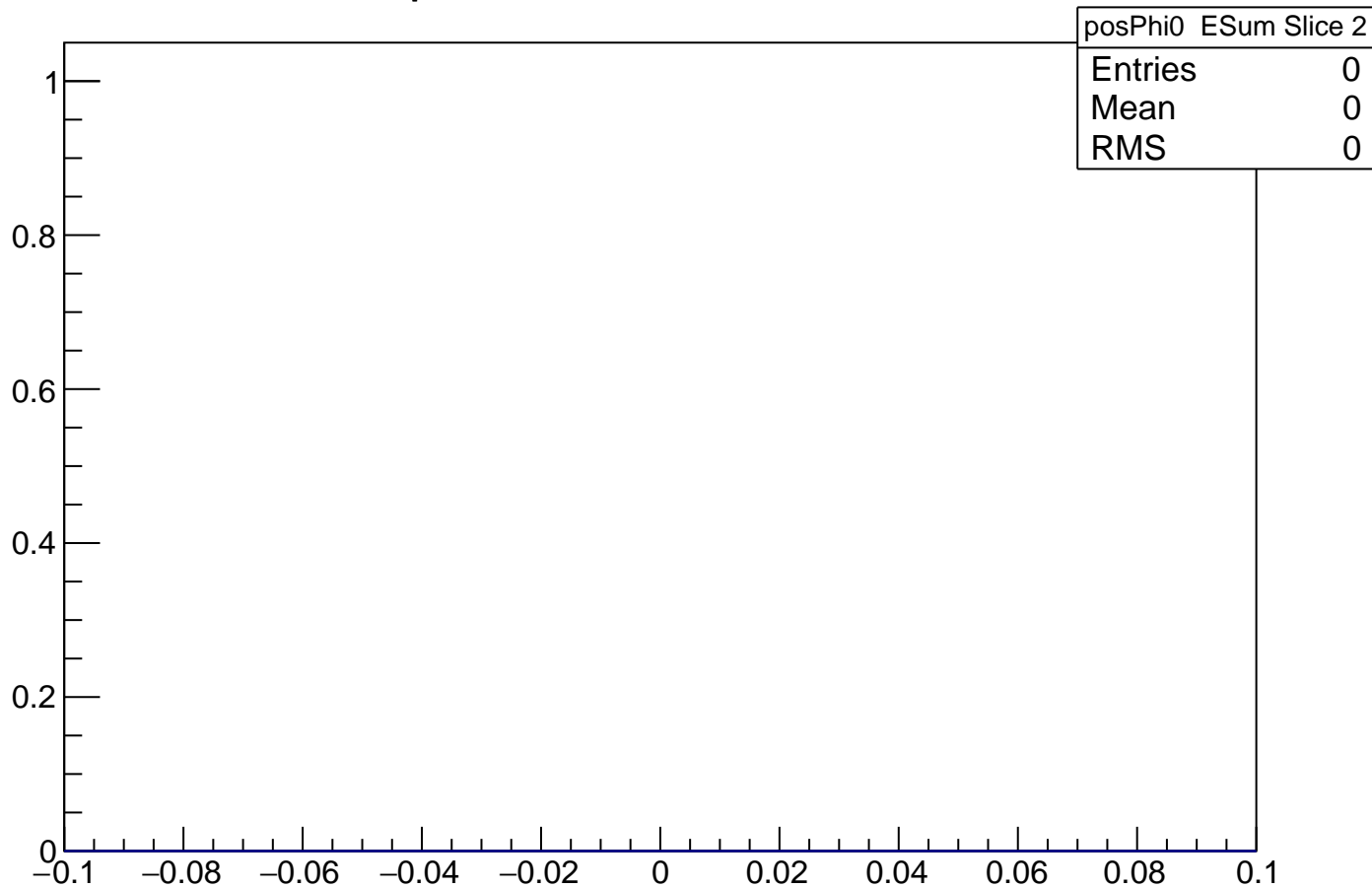
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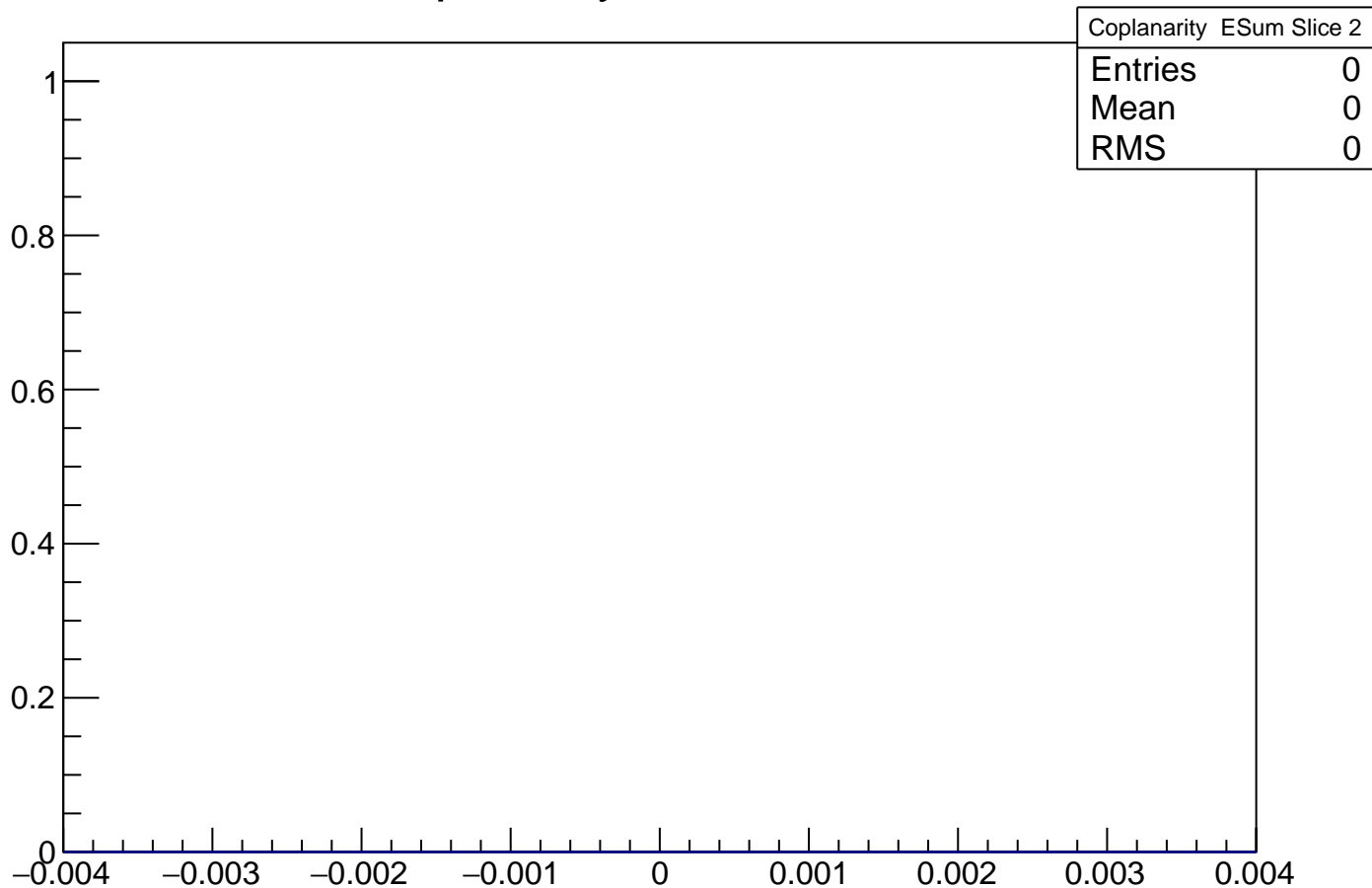
elePhi0 ESum Slice 2



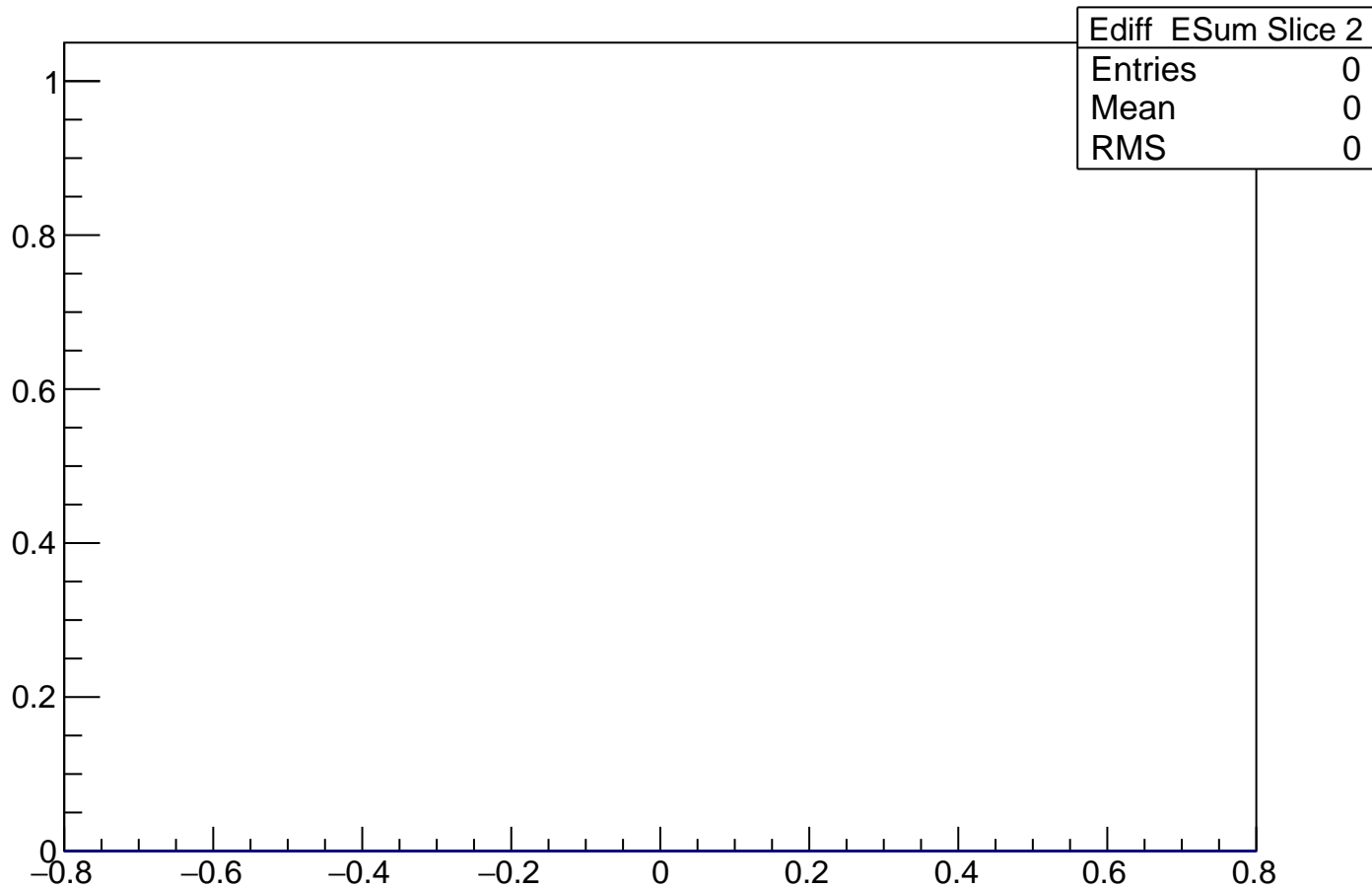
posPhi0 ESum Slice 2



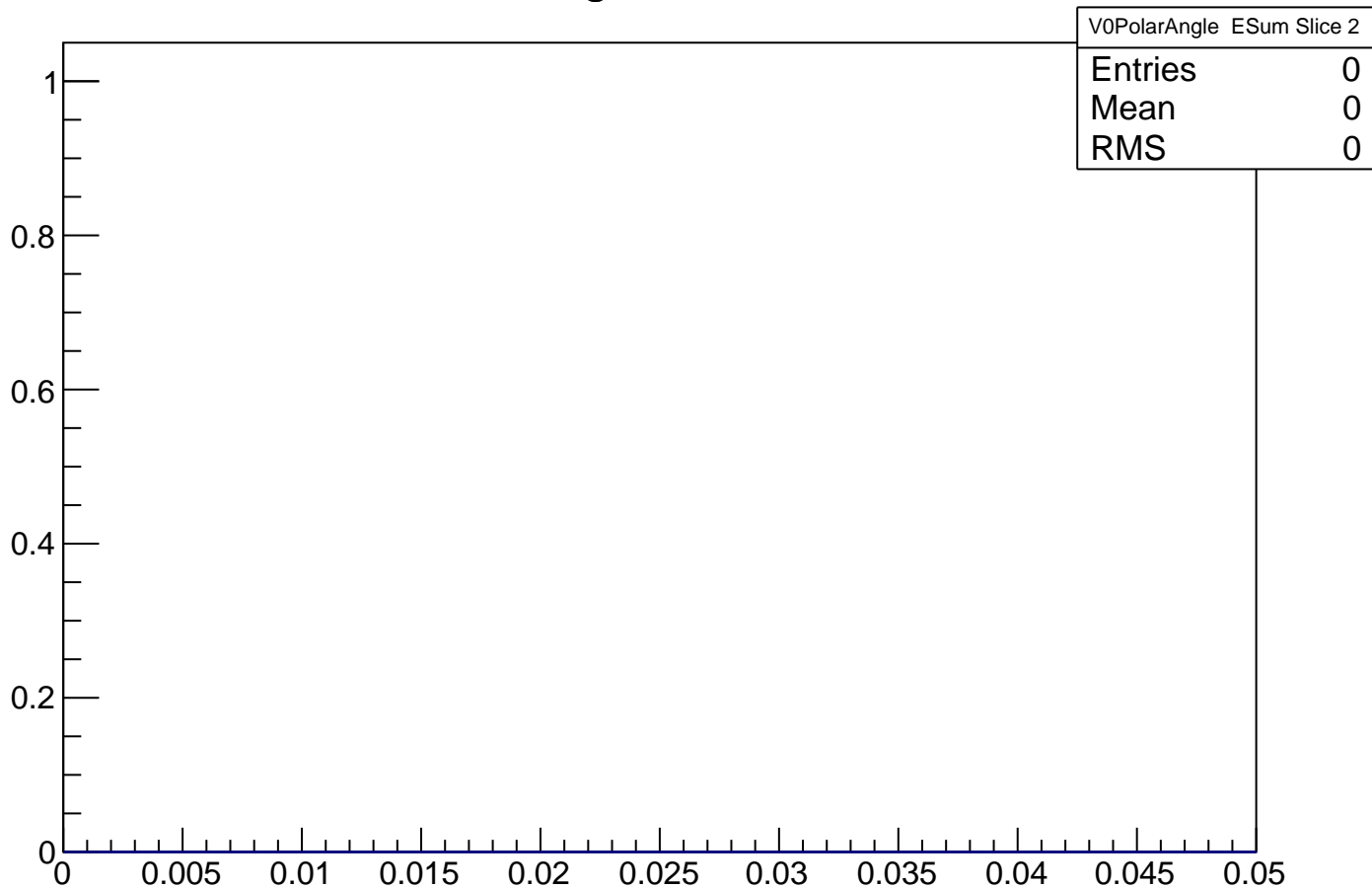
Coplanarity ESum Slice 2



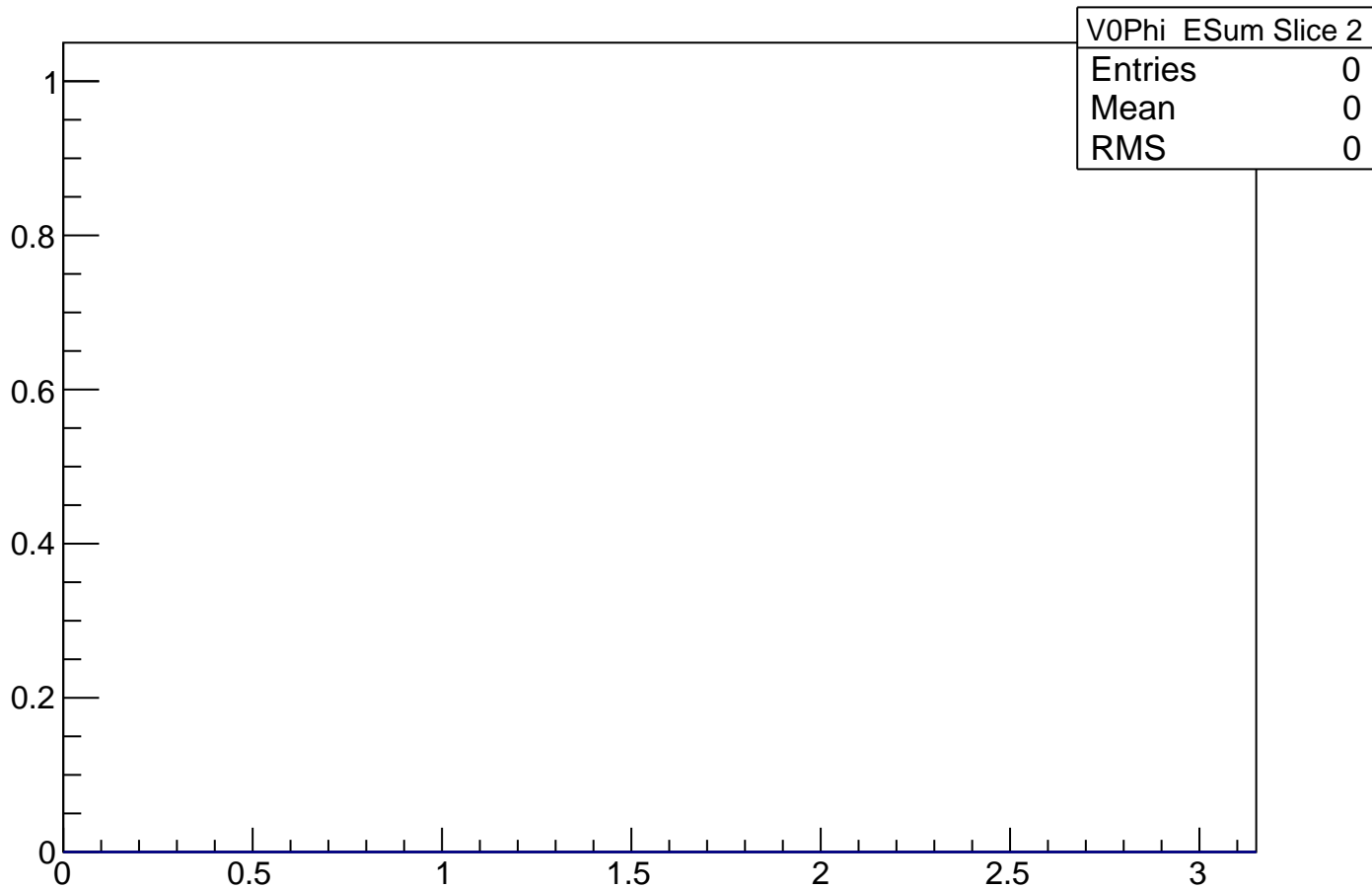
Ediff ESum Slice 2



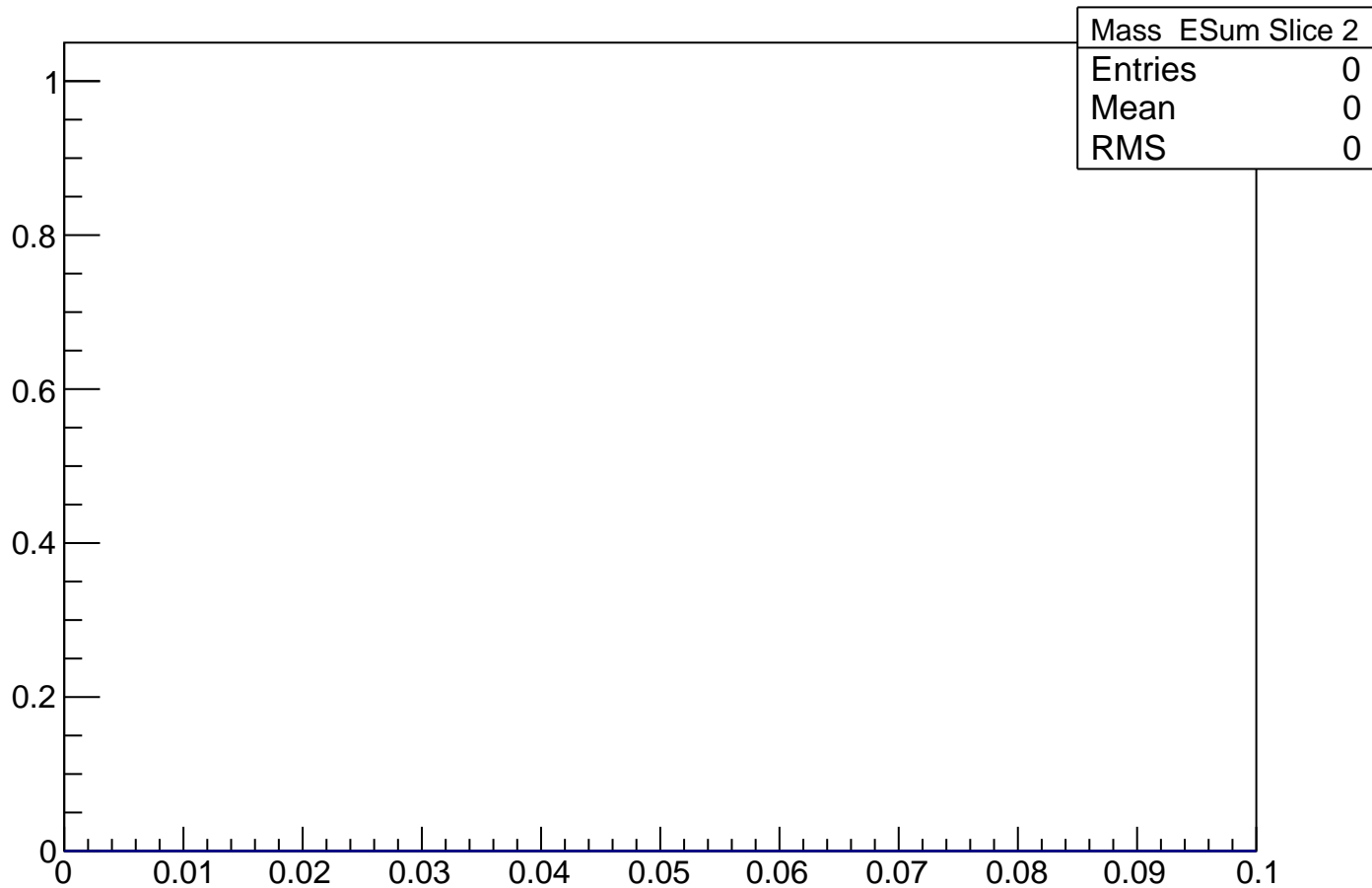
V0PolarAngle ESum Slice 2



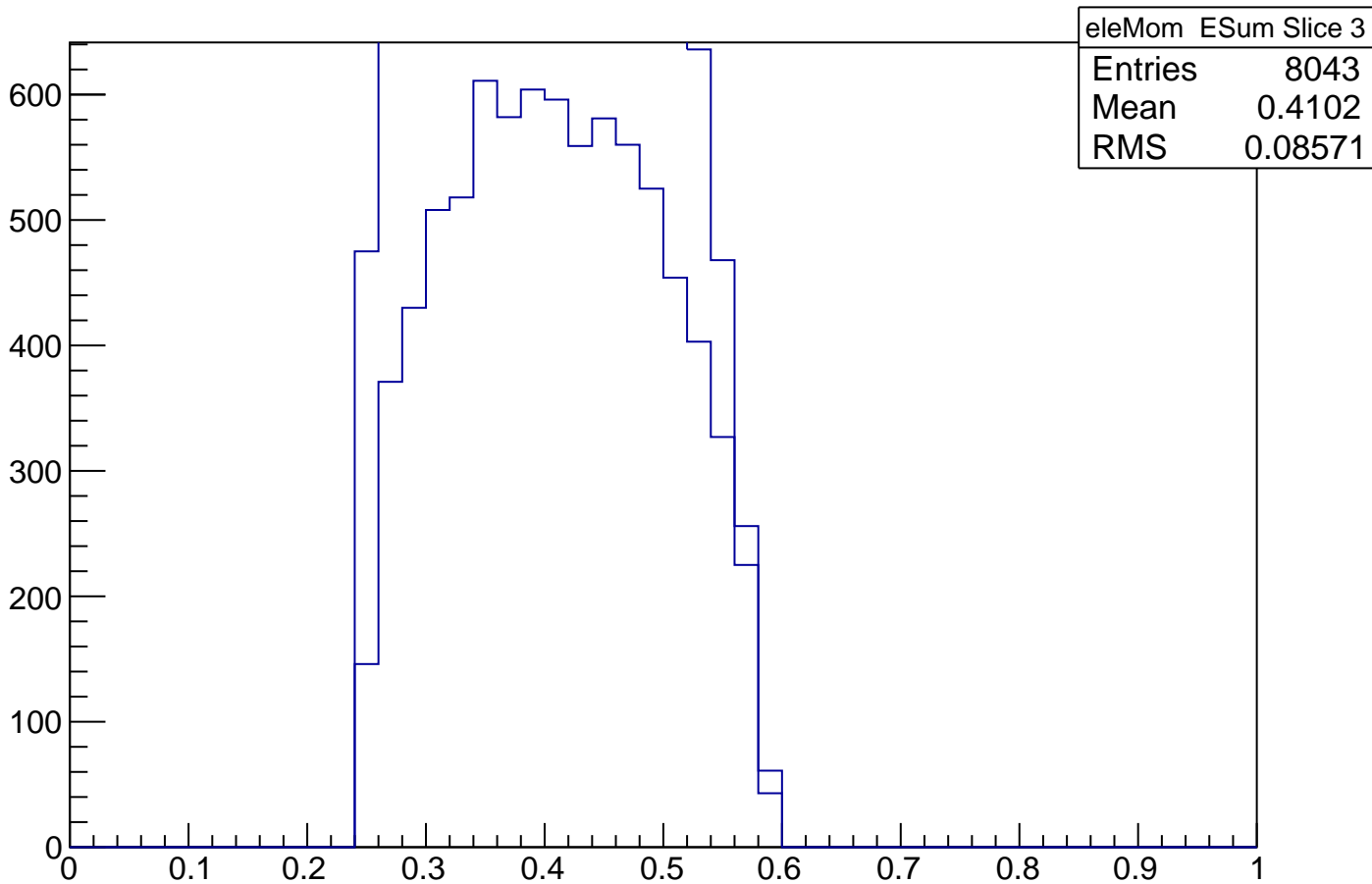
V0Phi ESum Slice 2



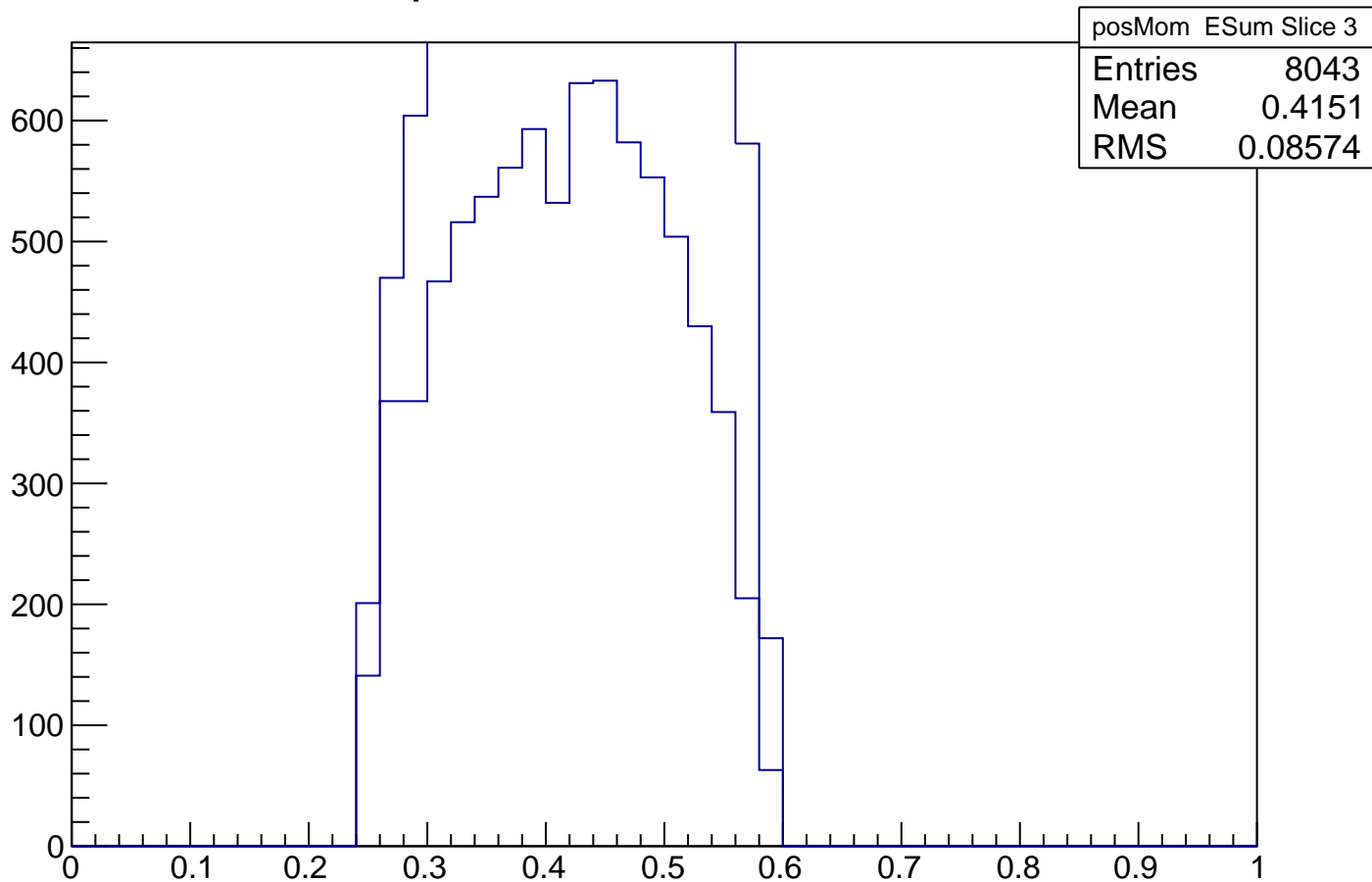
Mass ESum Slice 2



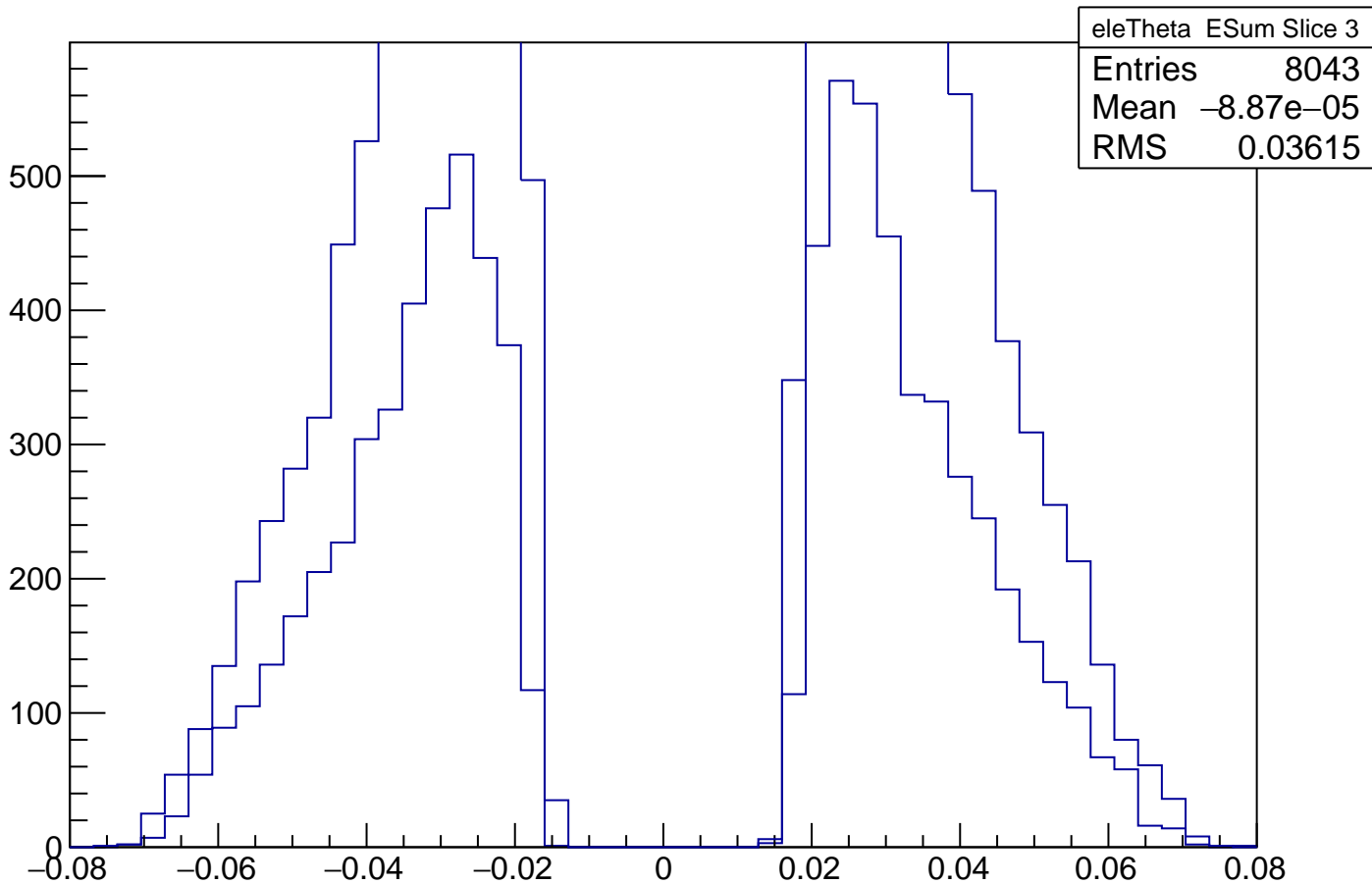
eleMom ESum Slice 3



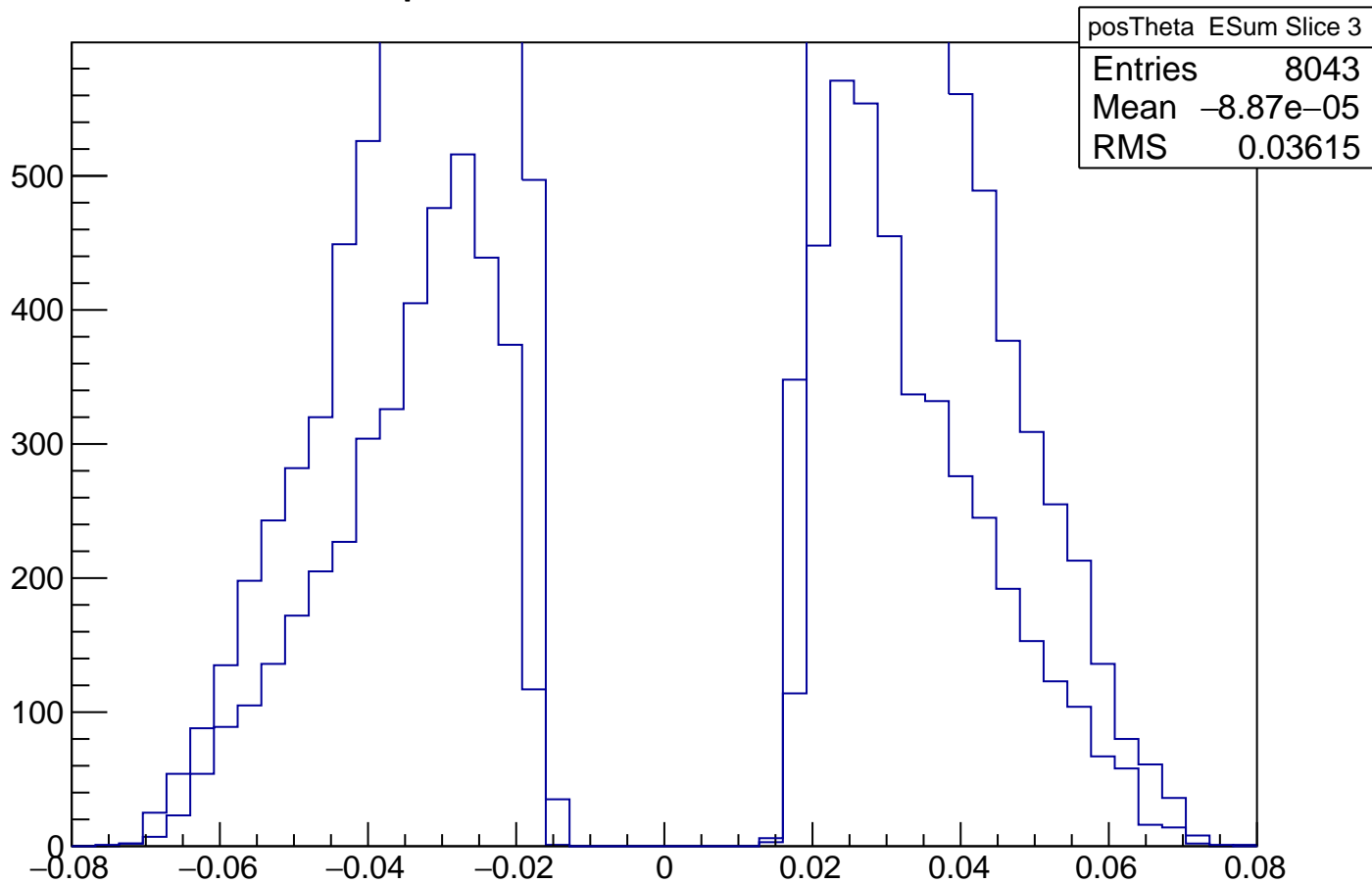
posMom ESum Slice 3



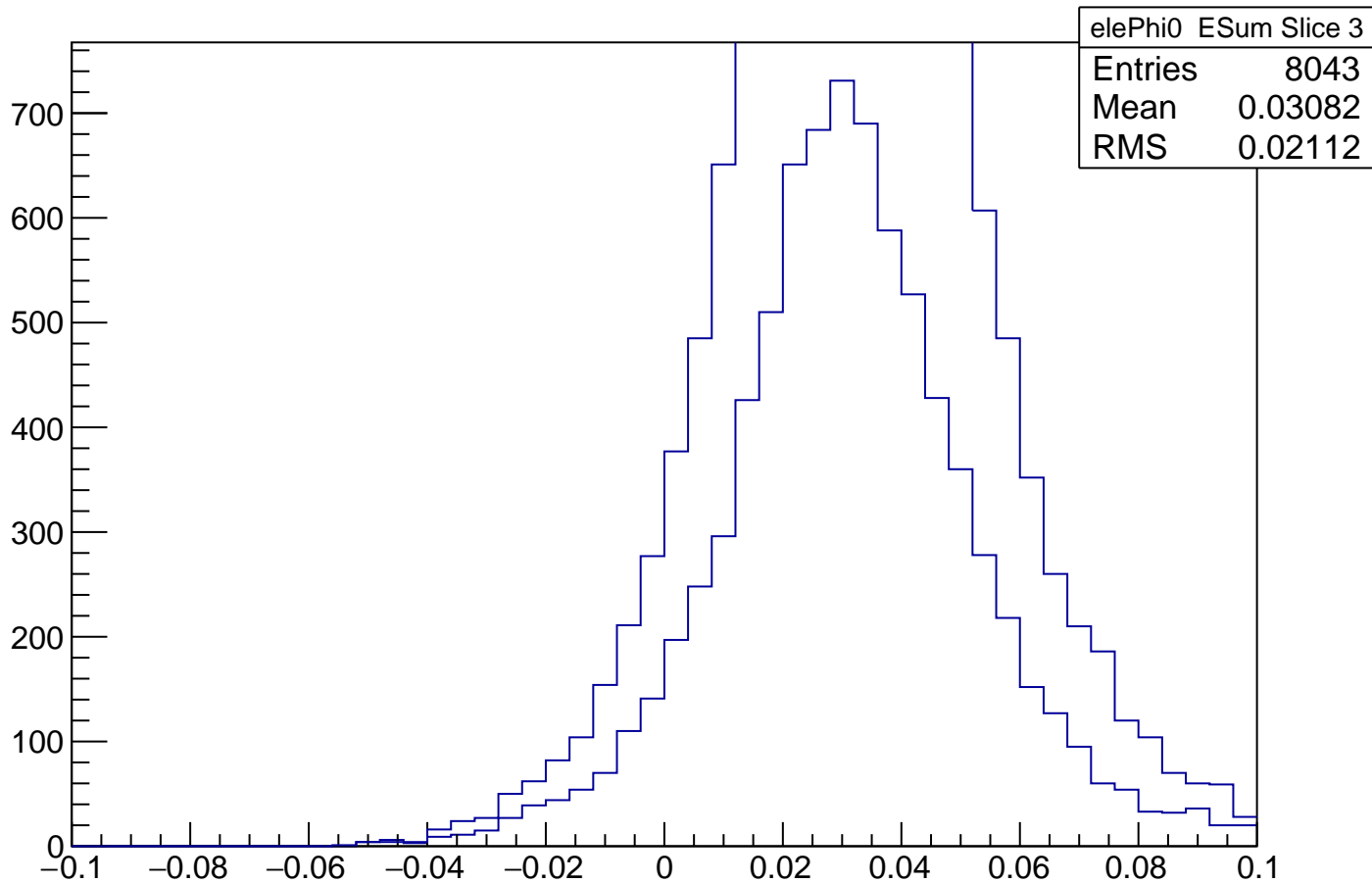
eleTheta ESum Slice 3



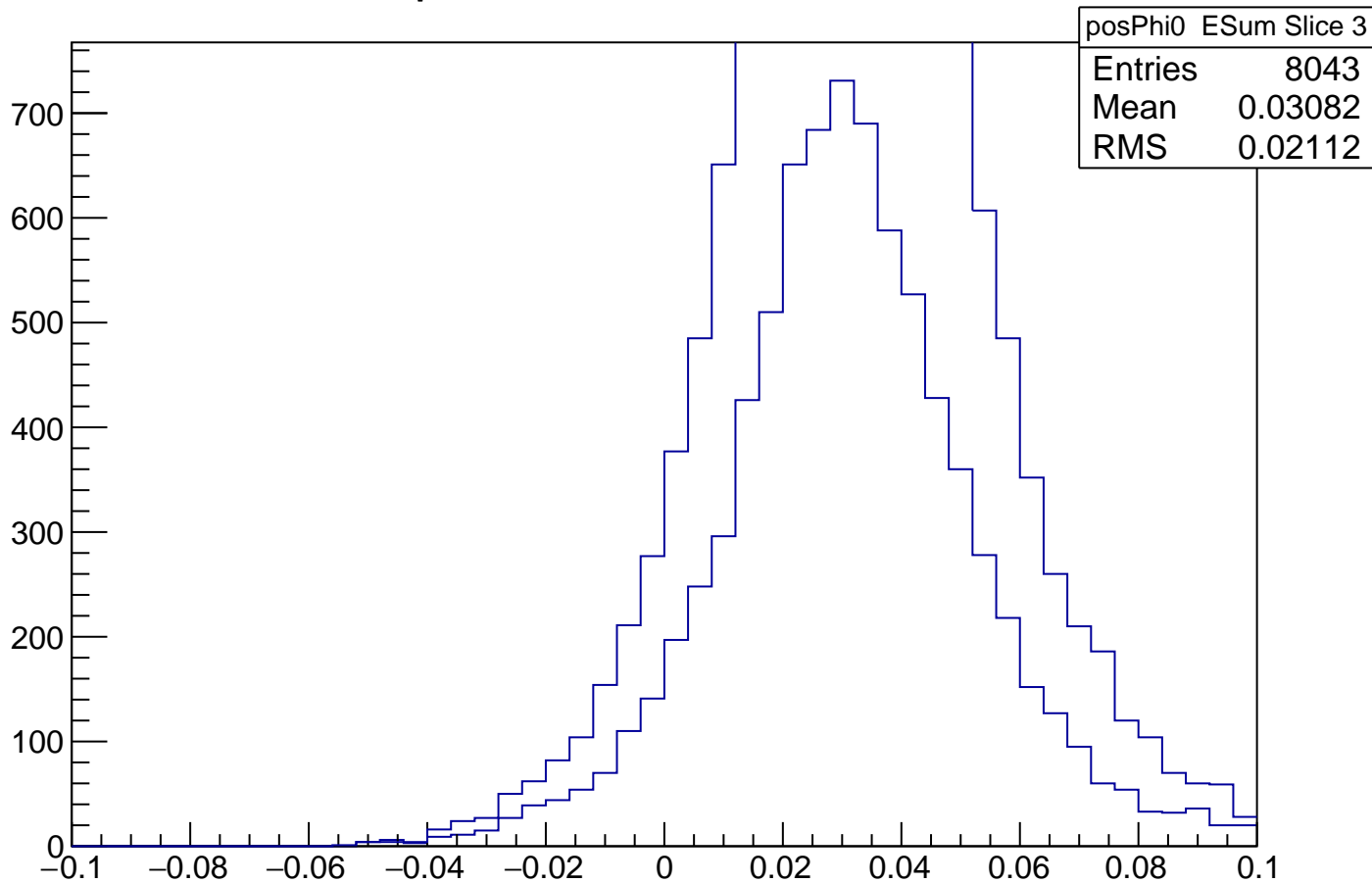
posTheta ESum Slice 3



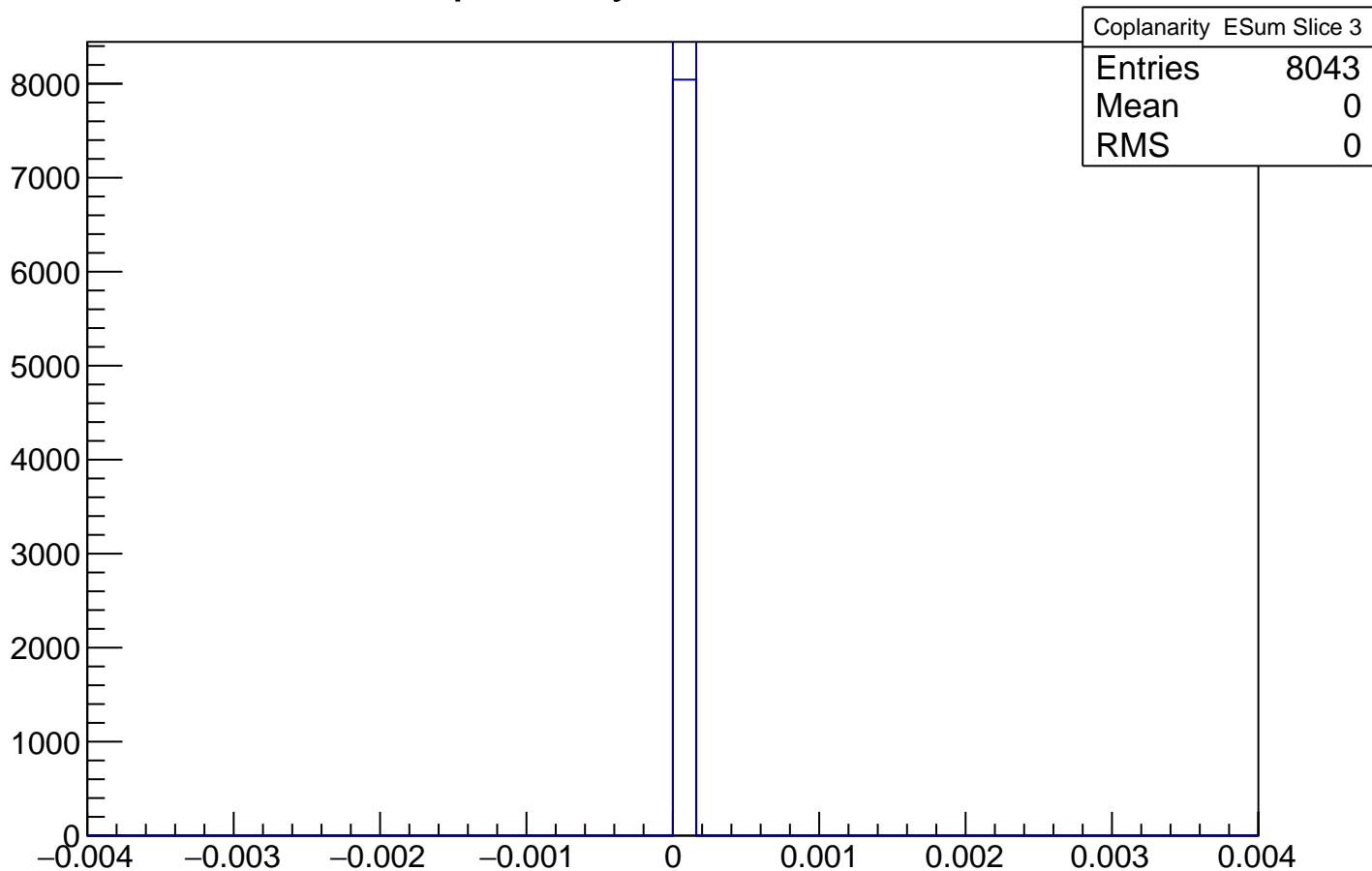
elePhi0 ESum Slice 3



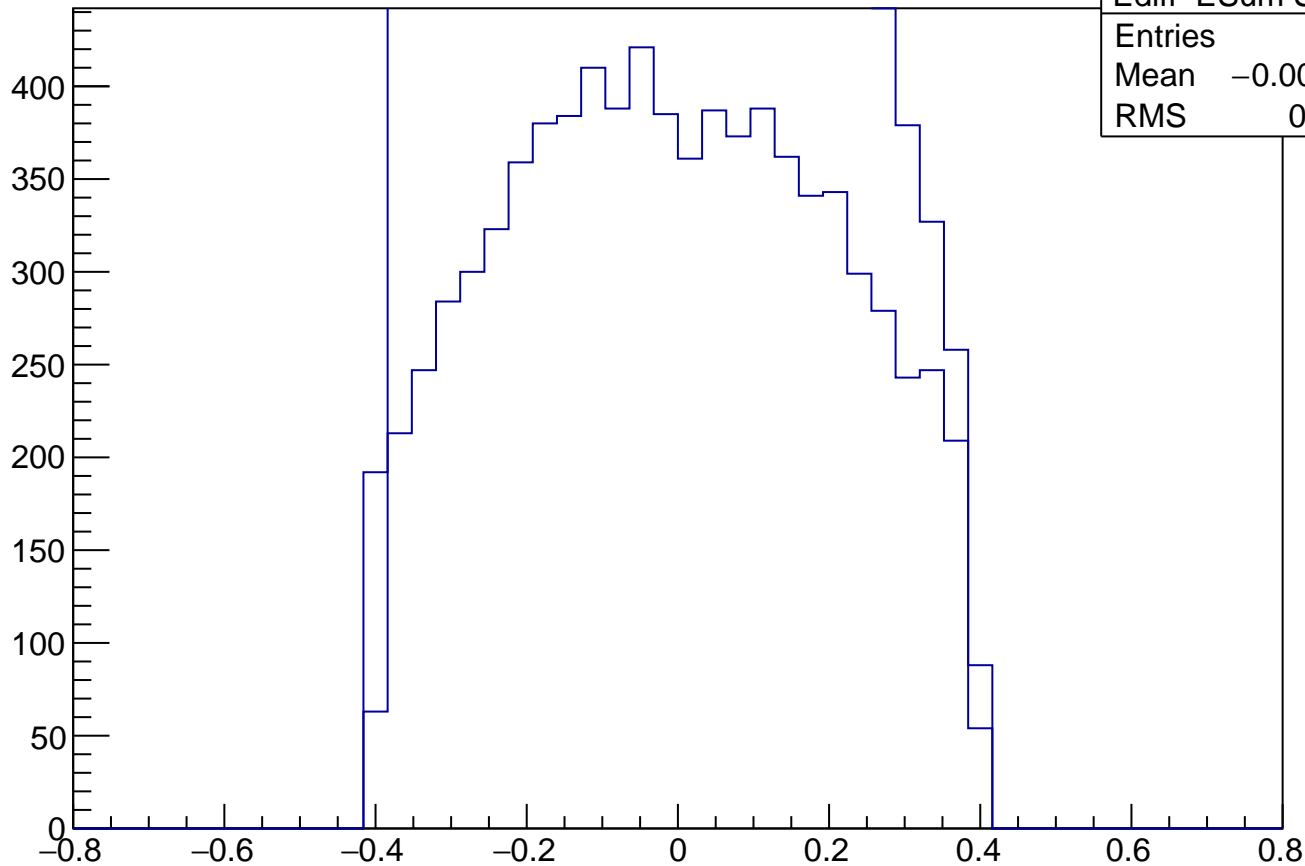
posPhi0 ESum Slice 3



Coplanarity ESum Slice 3

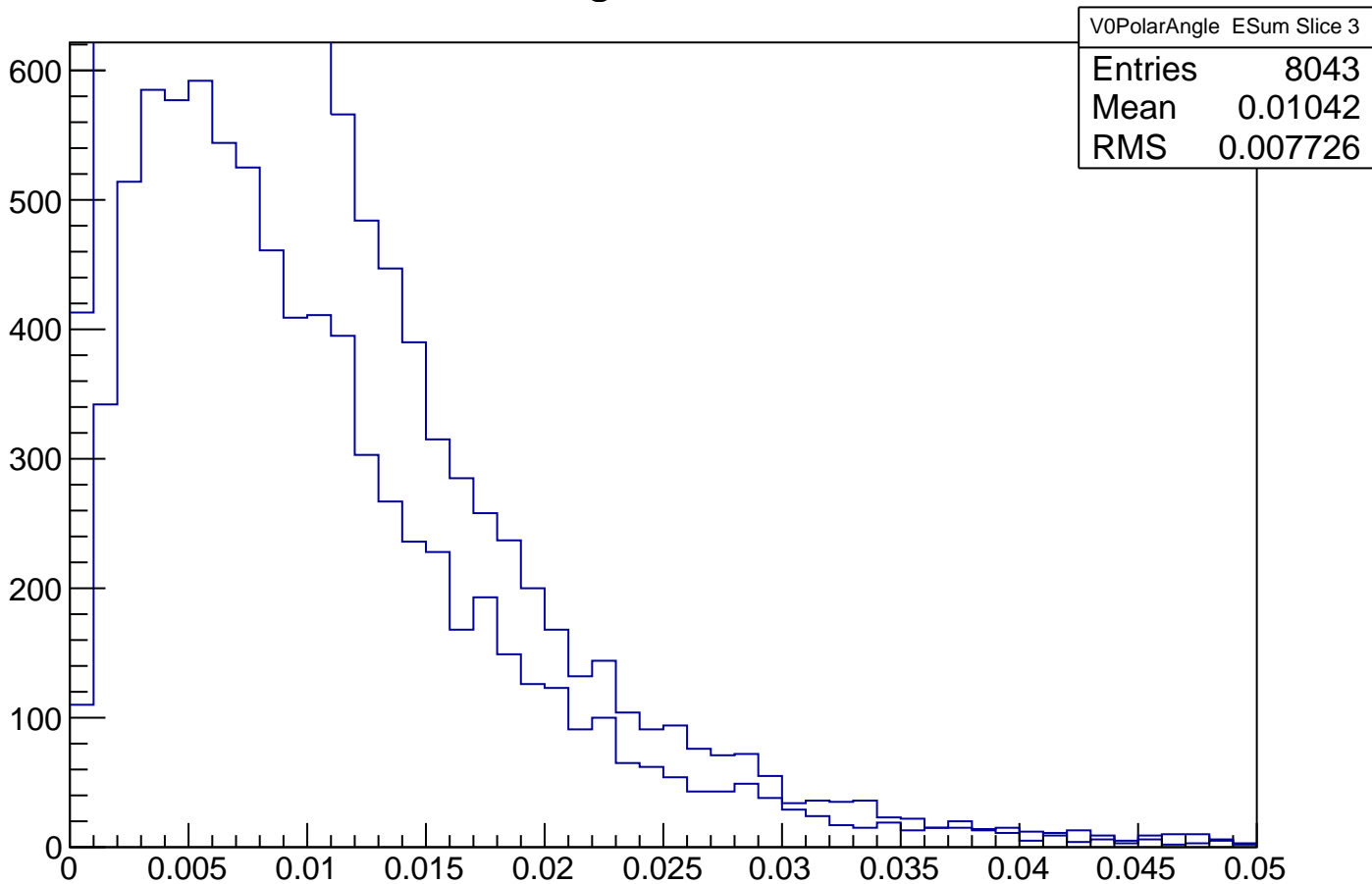


Ediff ESum Slice 3

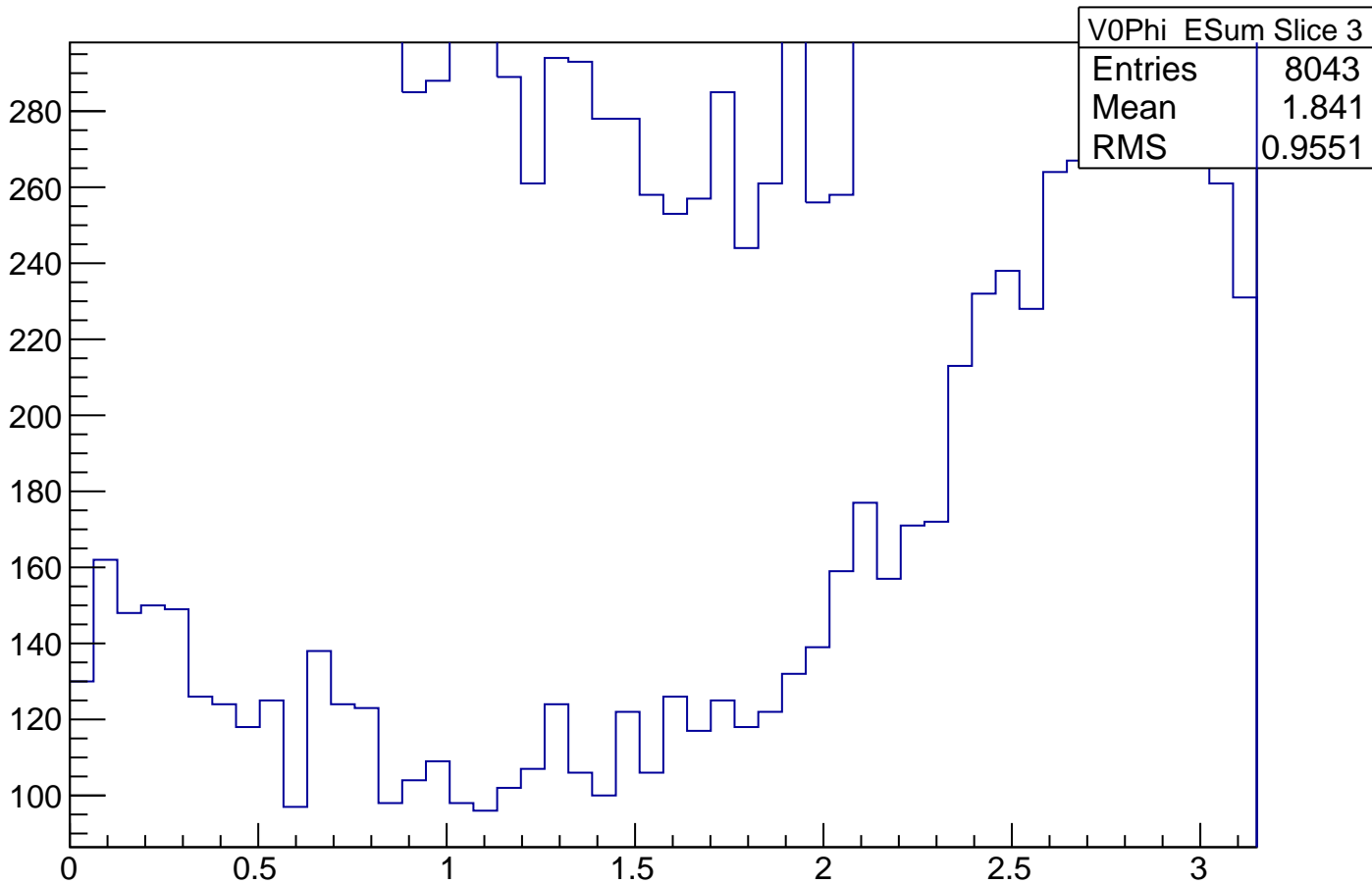


Ediff	ESum	Slice
Entries	8043	
Mean	-0.005934	
RMS	0.2068	

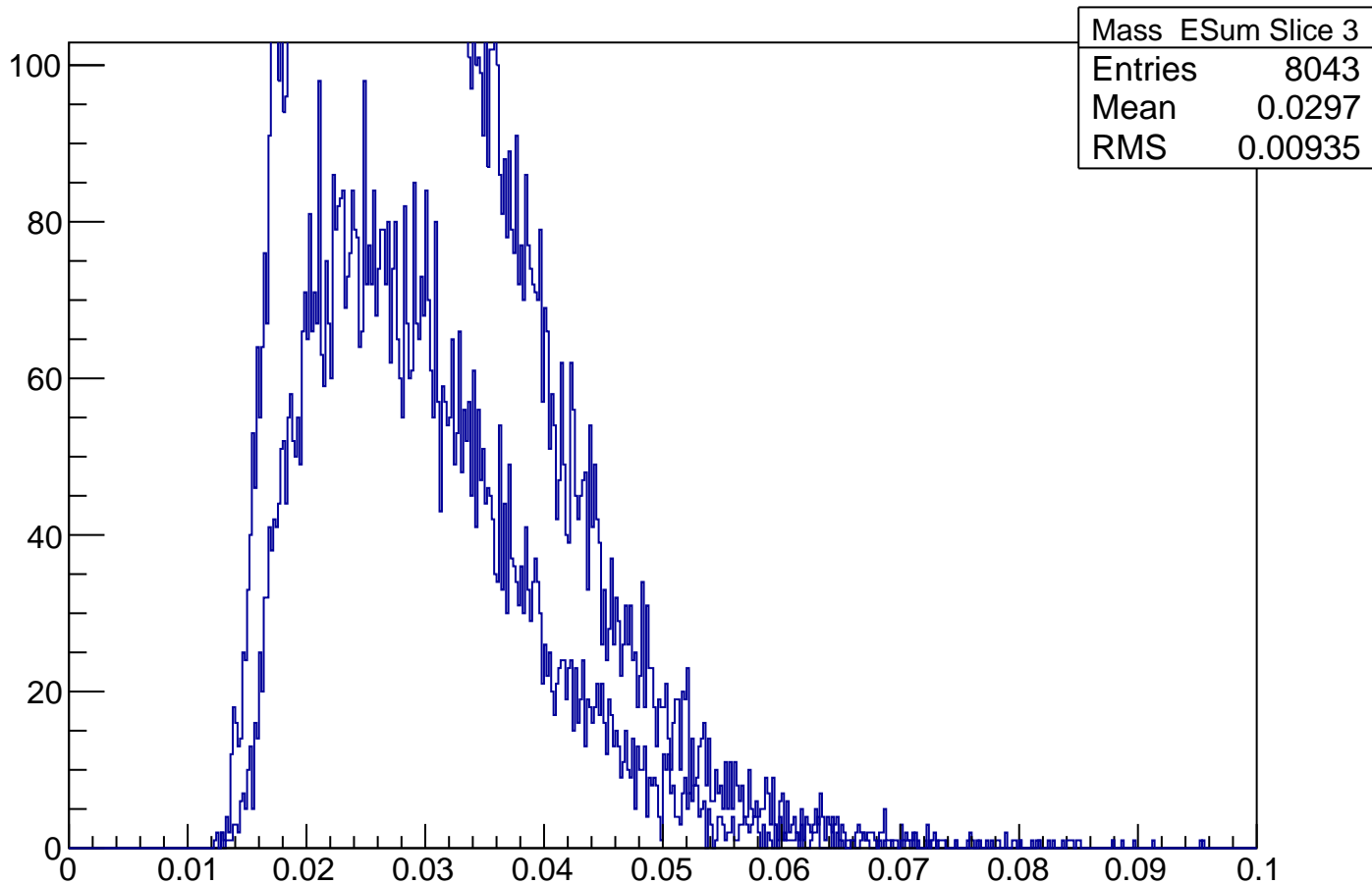
V0PolarAngle ESum Slice 3



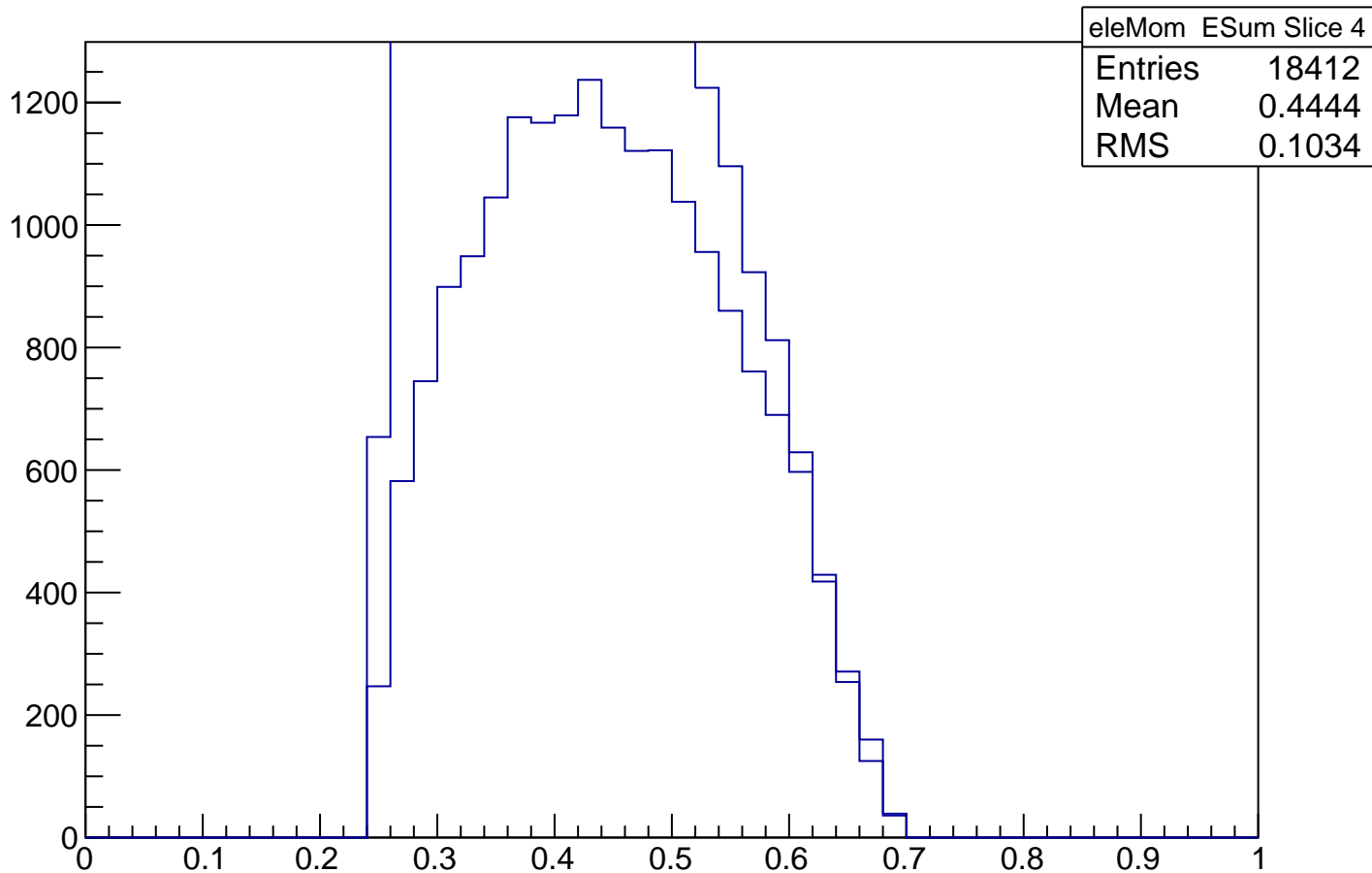
V0Phi ESum Slice 3



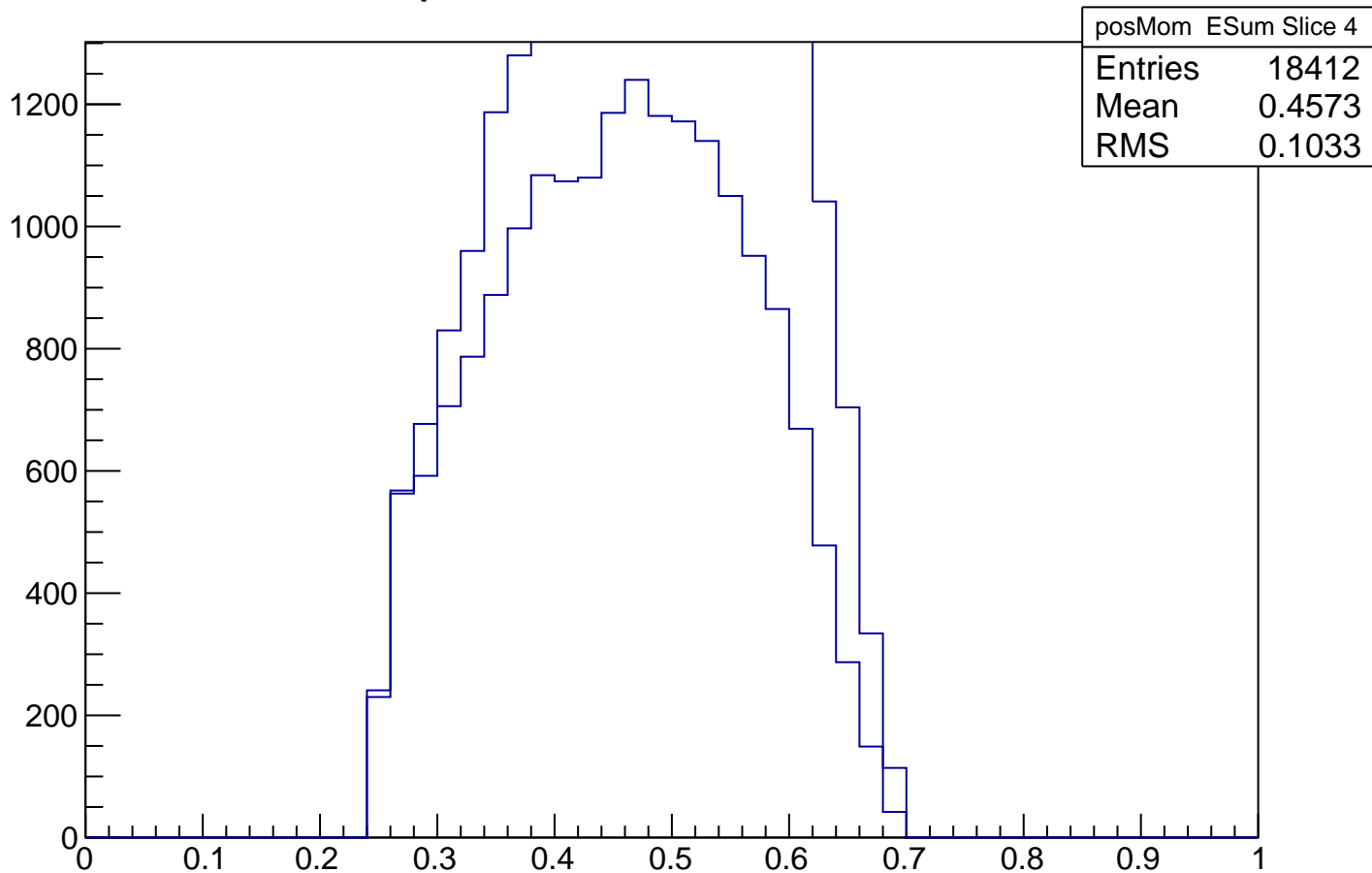
Mass ESum Slice 3



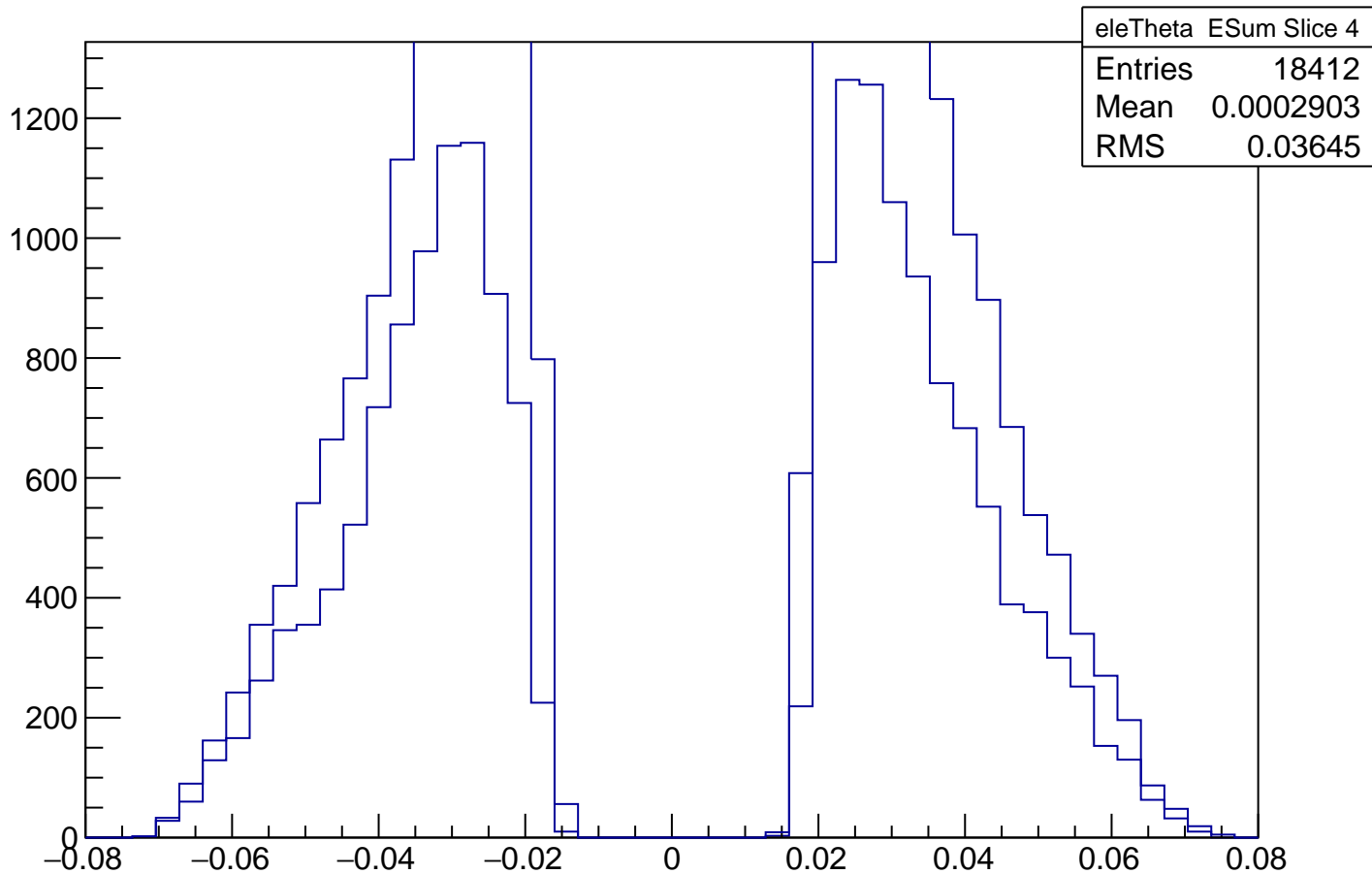
eleMom ESum Slice 4



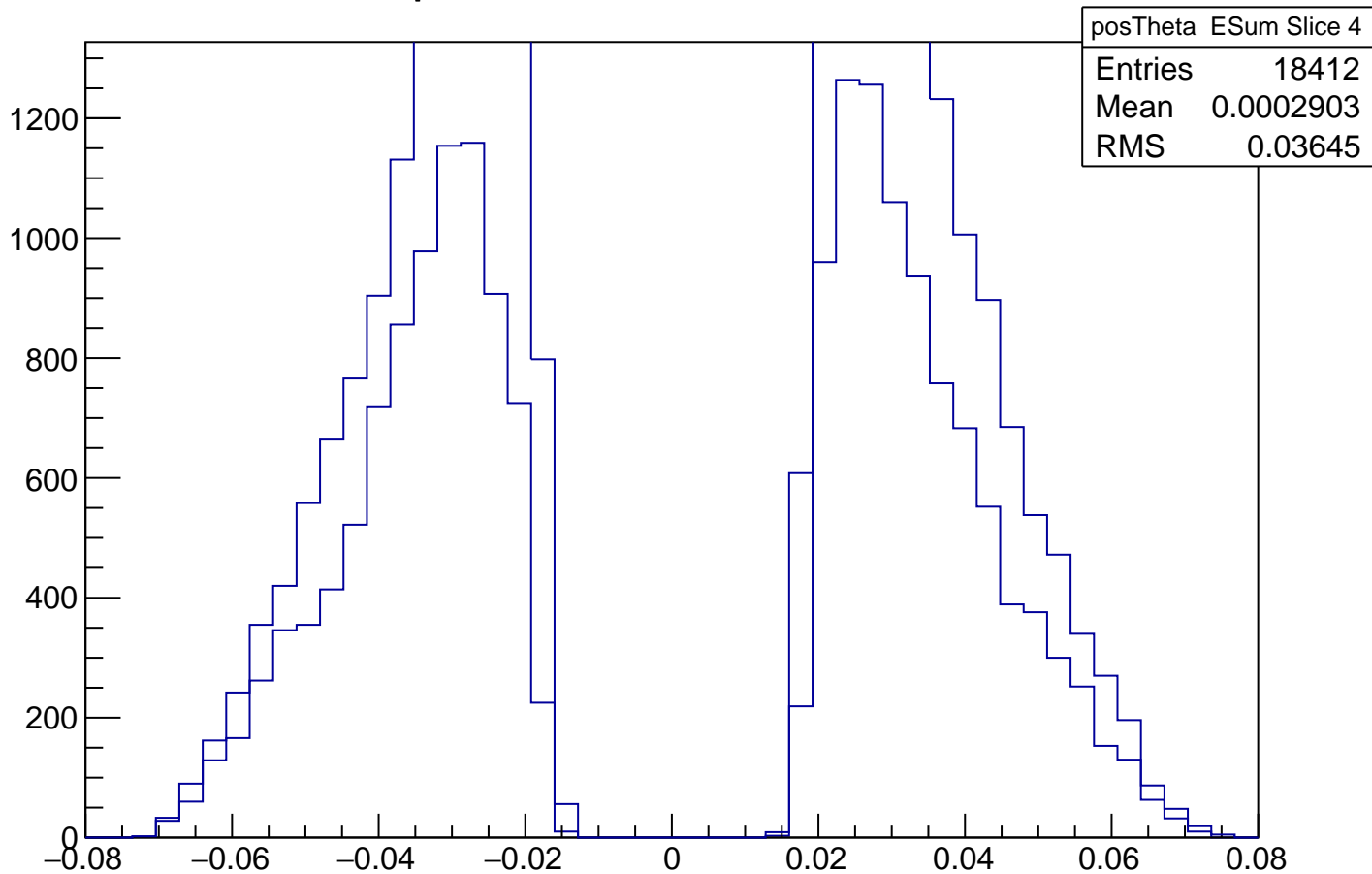
posMom ESum Slice 4



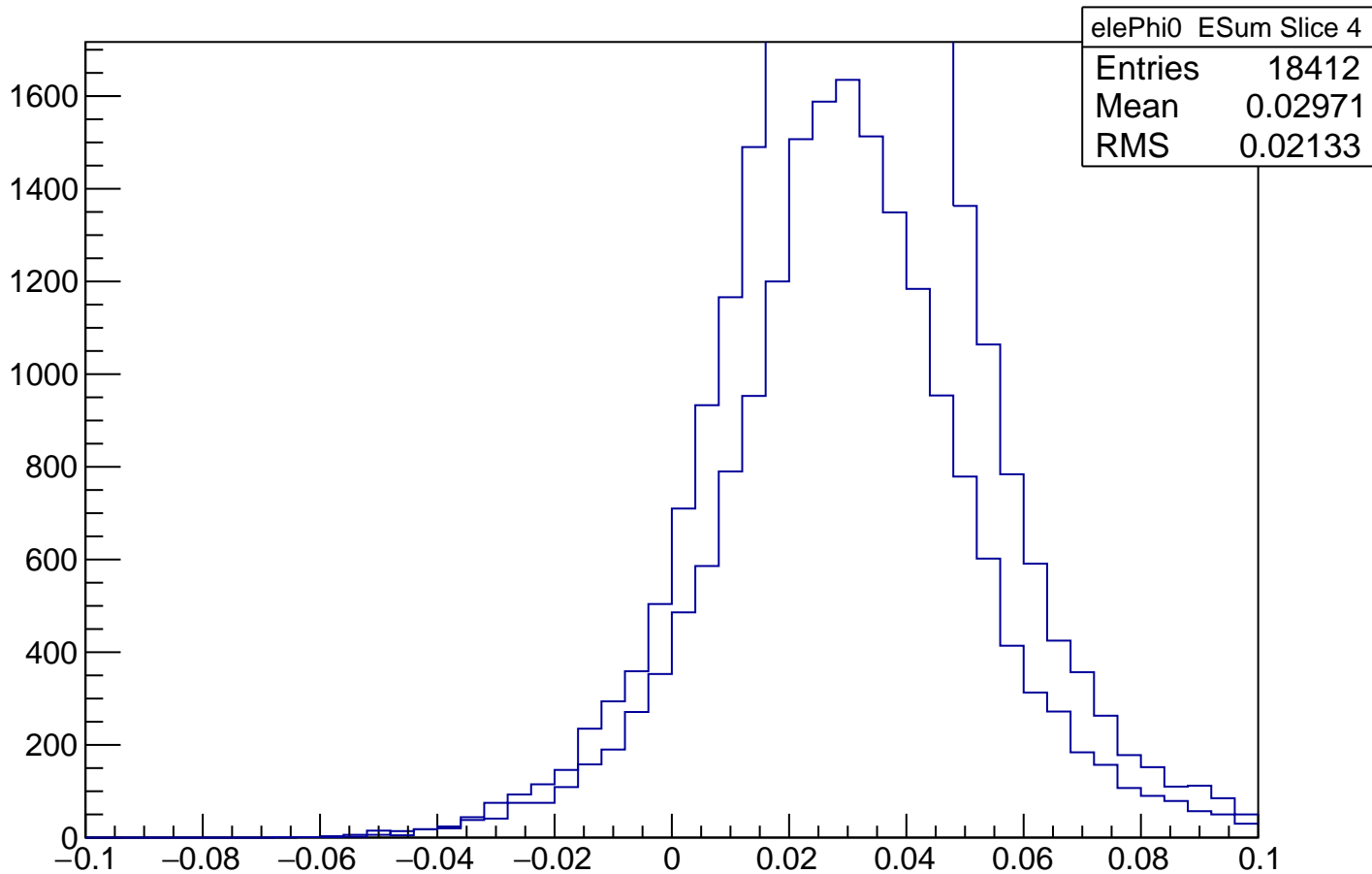
eleTheta ESum Slice 4



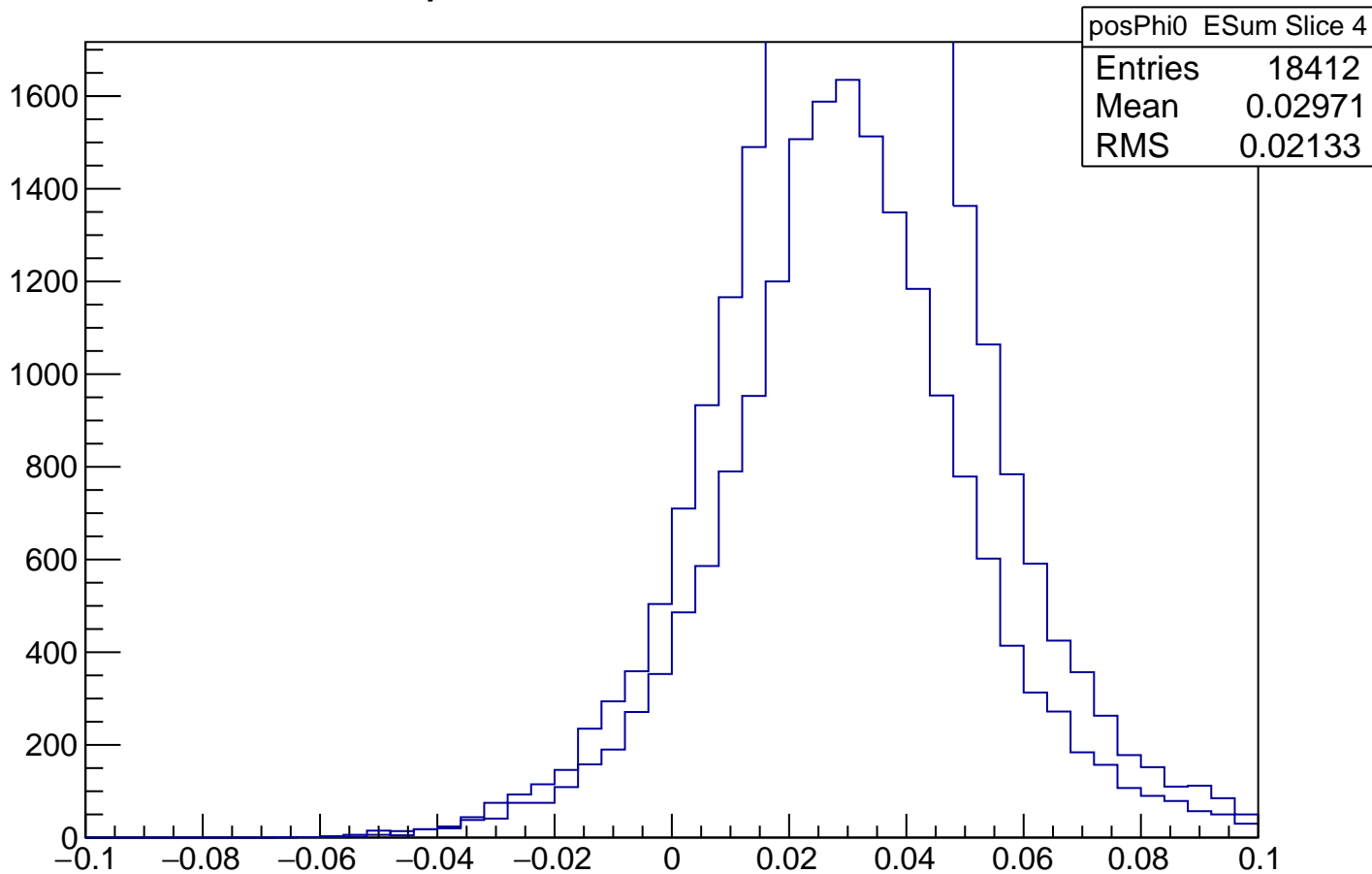
posTheta ESum Slice 4



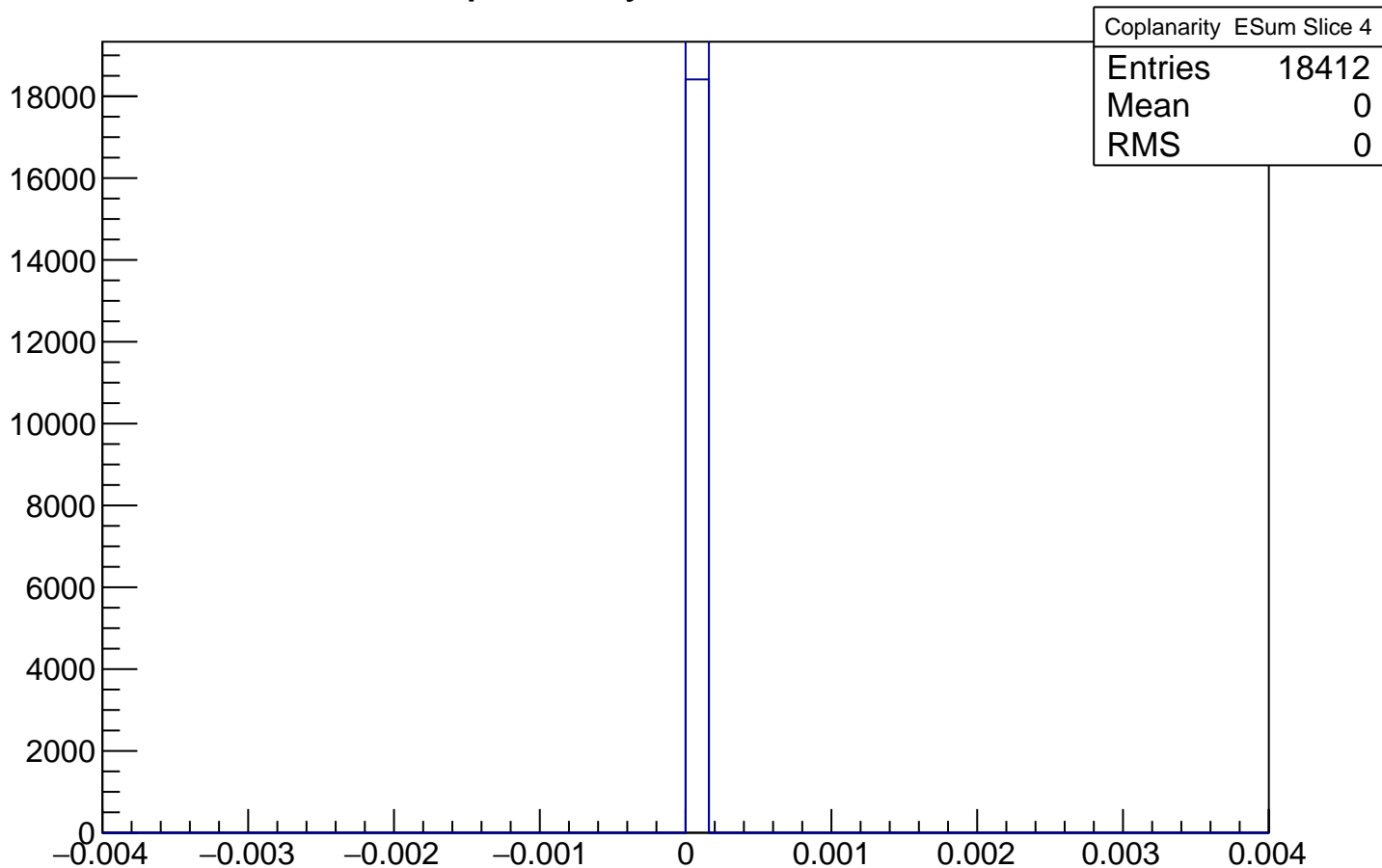
elePhi0 ESum Slice 4



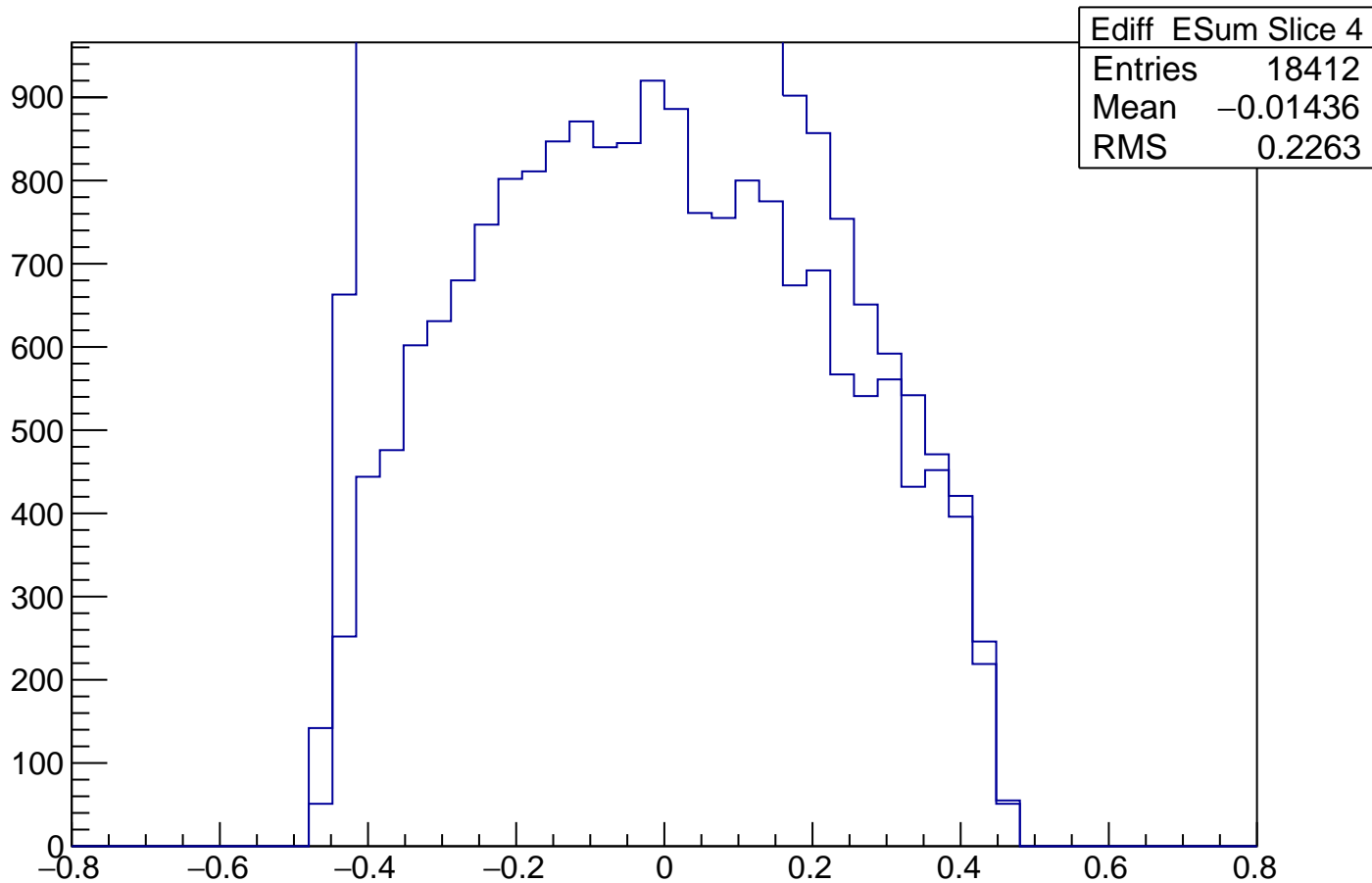
posPhi0 ESum Slice 4



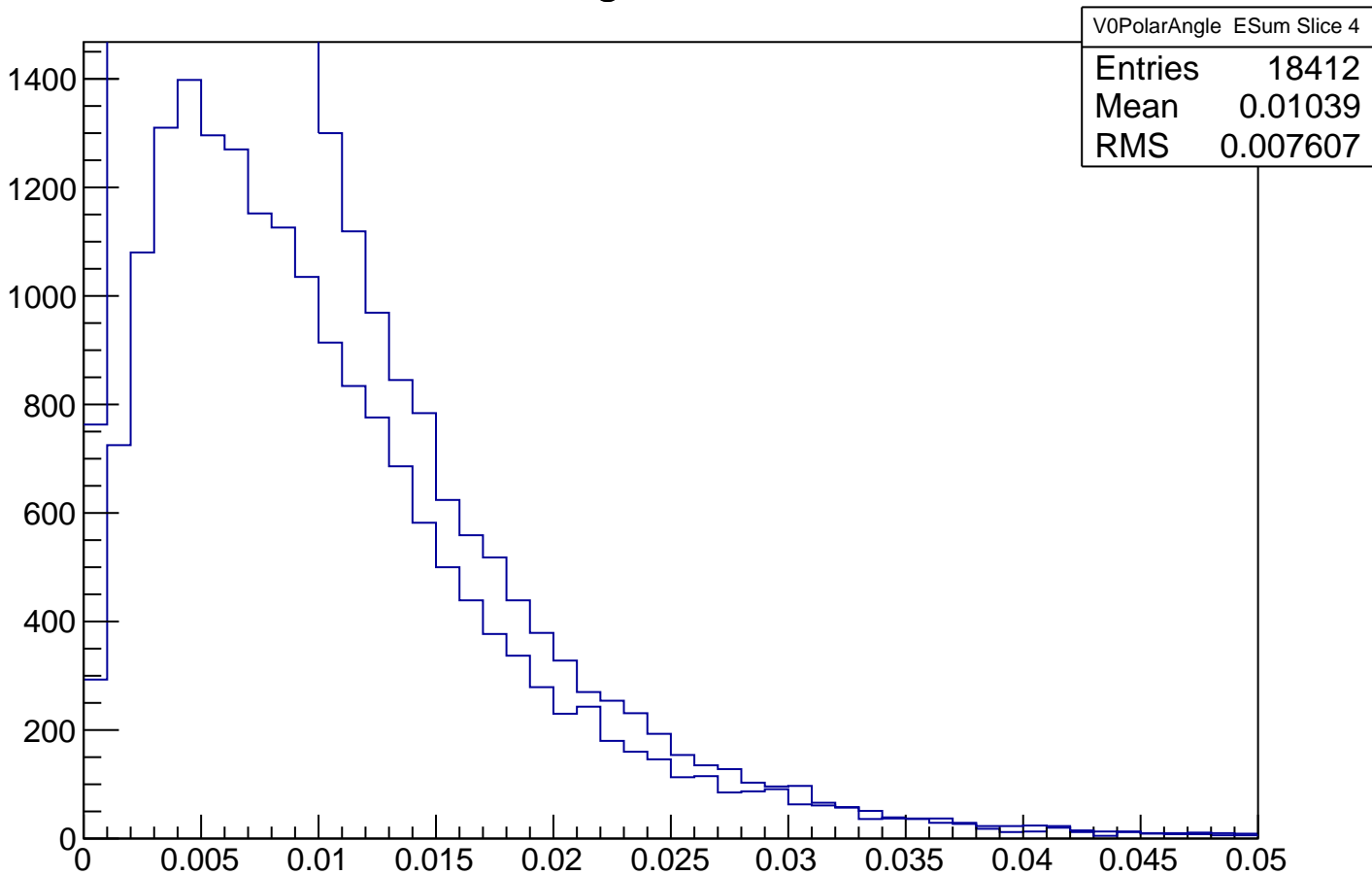
Coplanarity ESum Slice 4



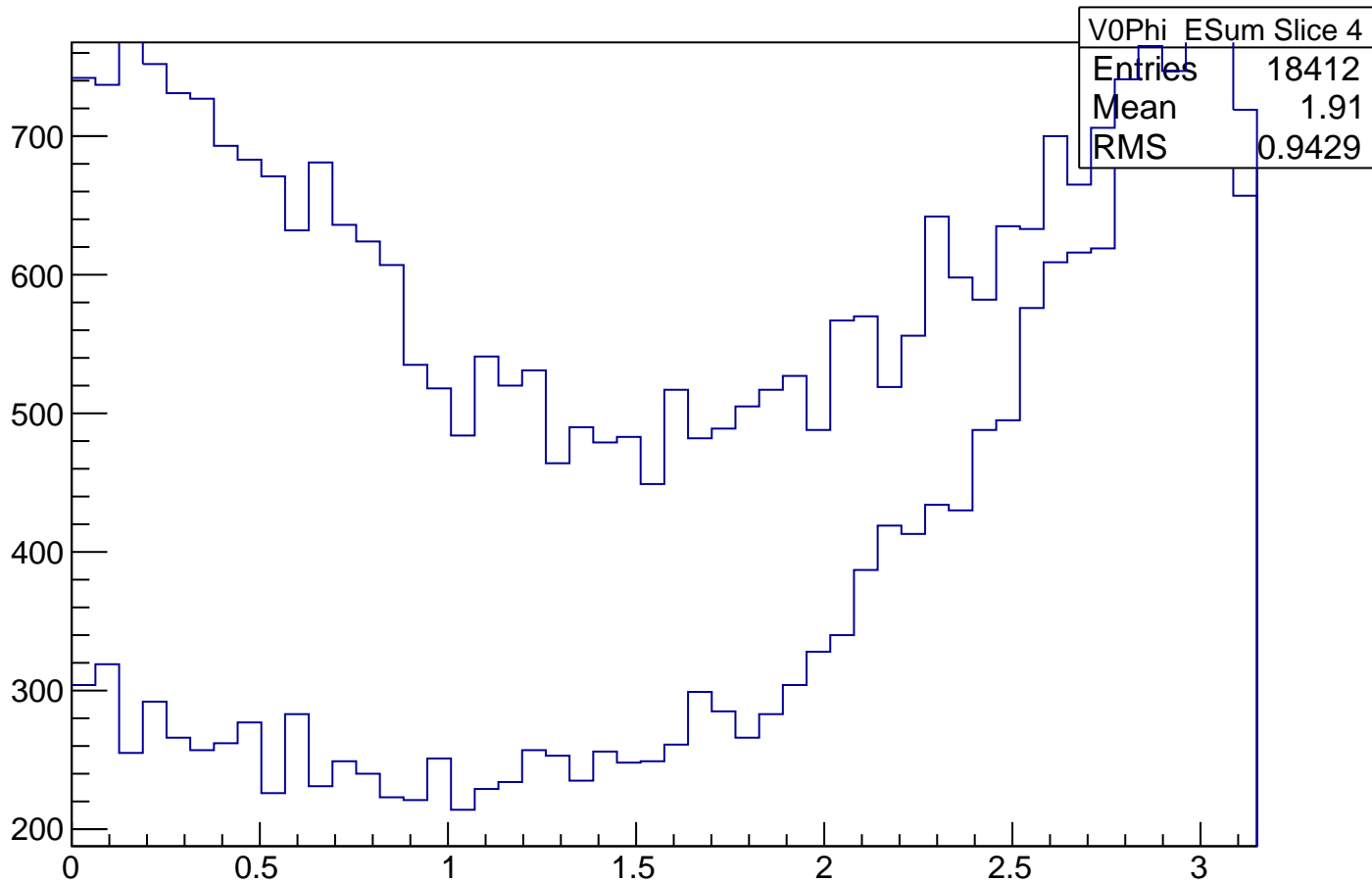
Ediff ESum Slice 4



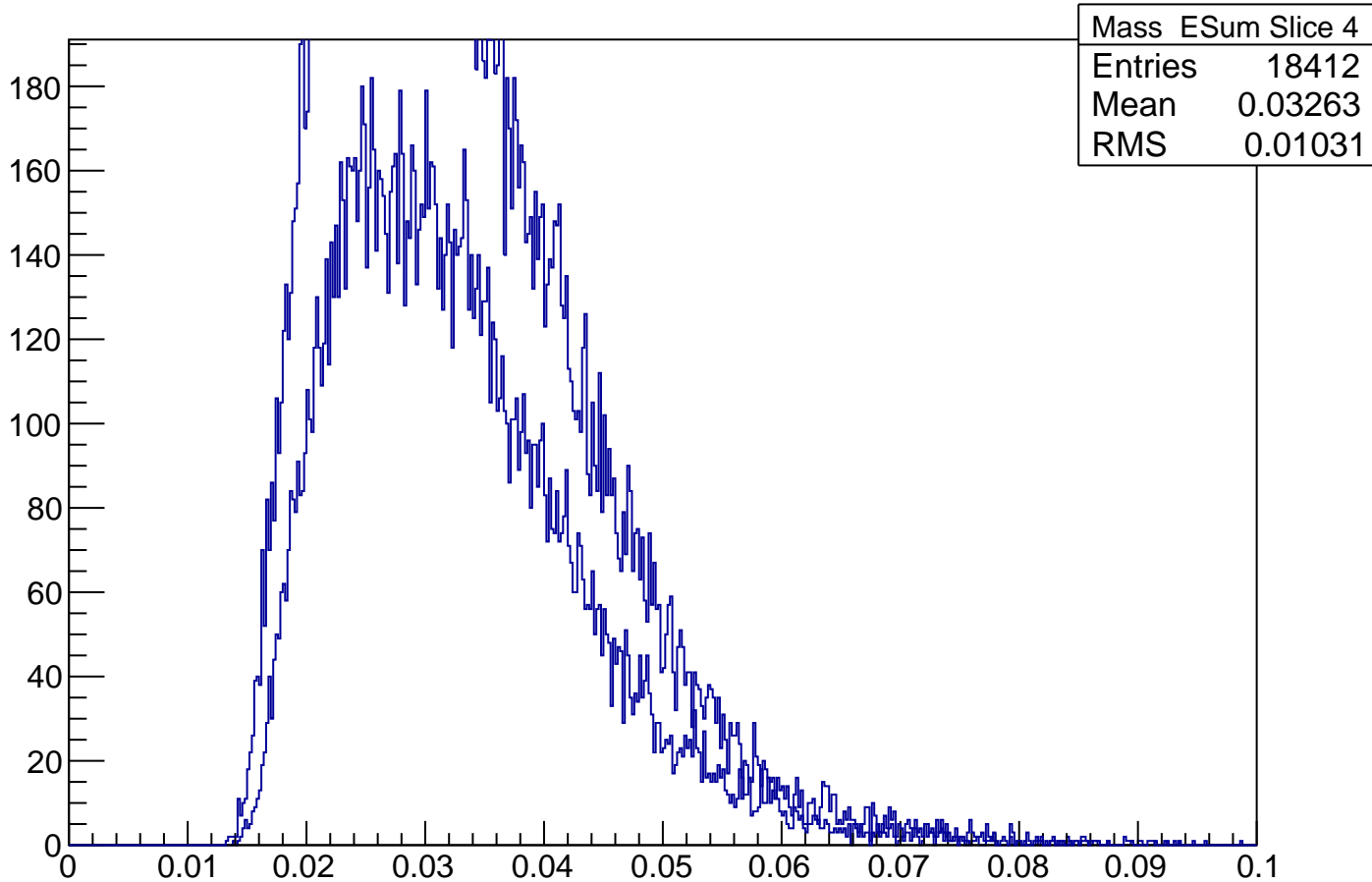
V0PolarAngle ESum Slice 4



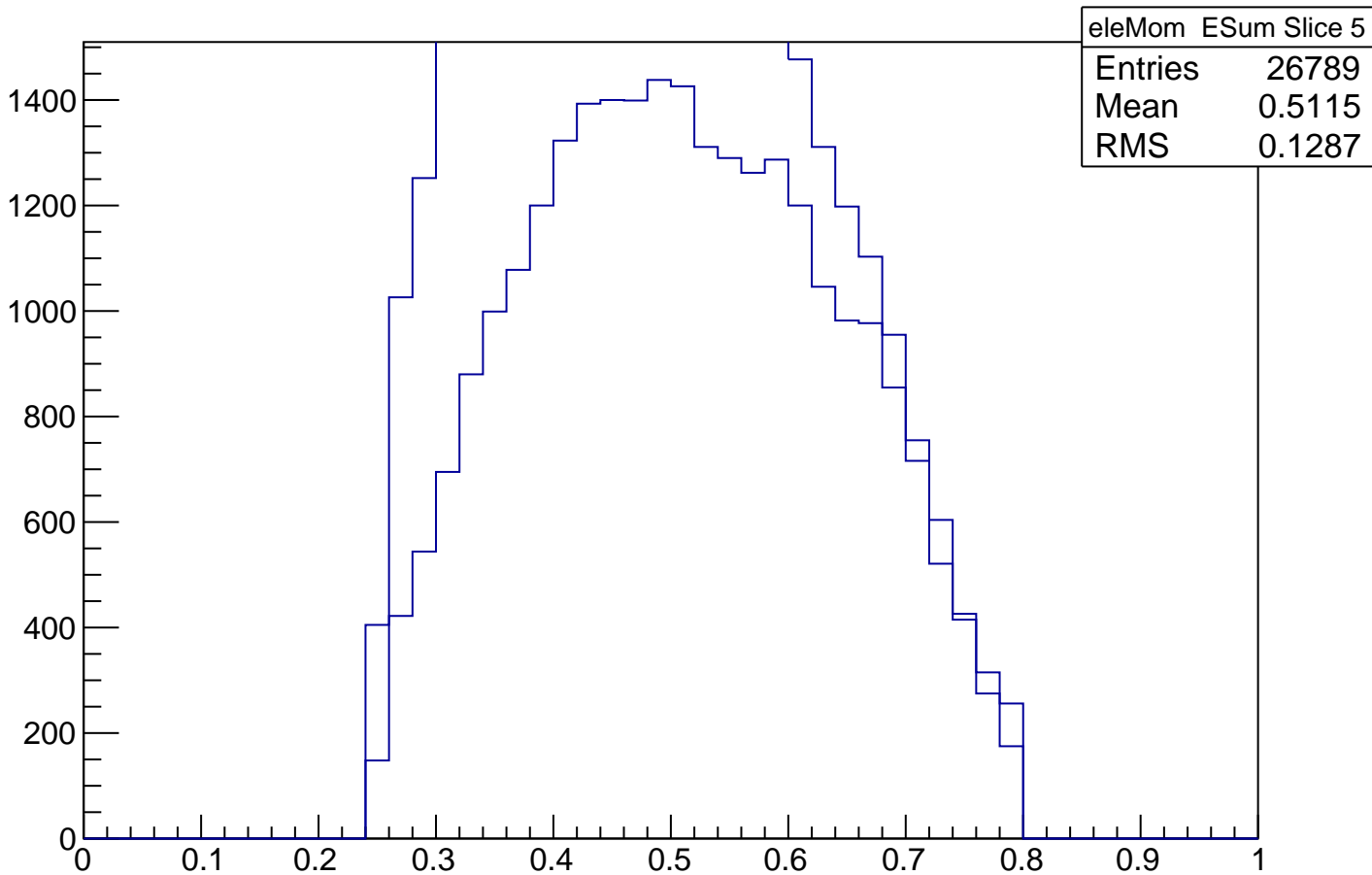
V0Phi ESum Slice 4



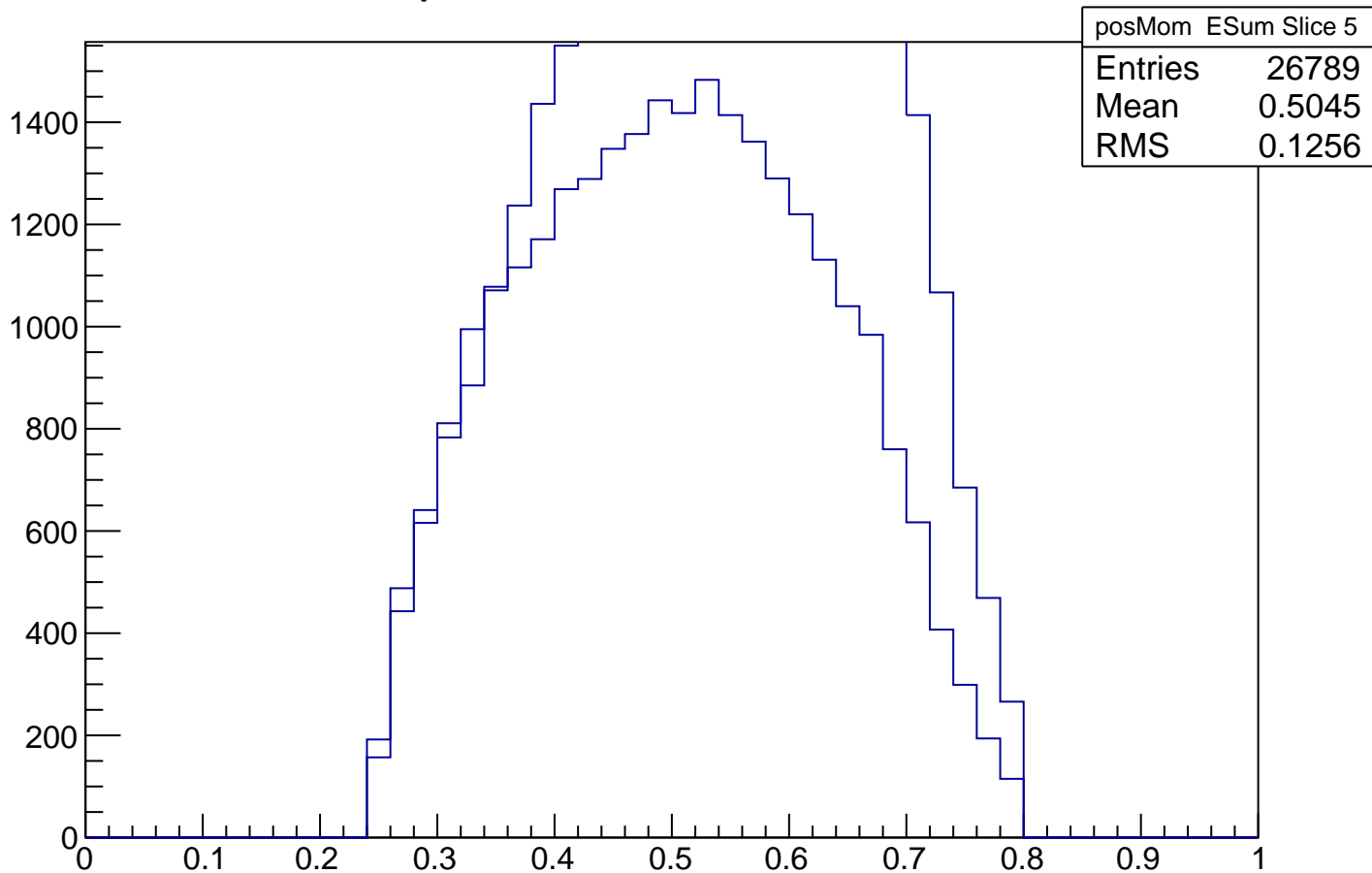
Mass ESum Slice 4



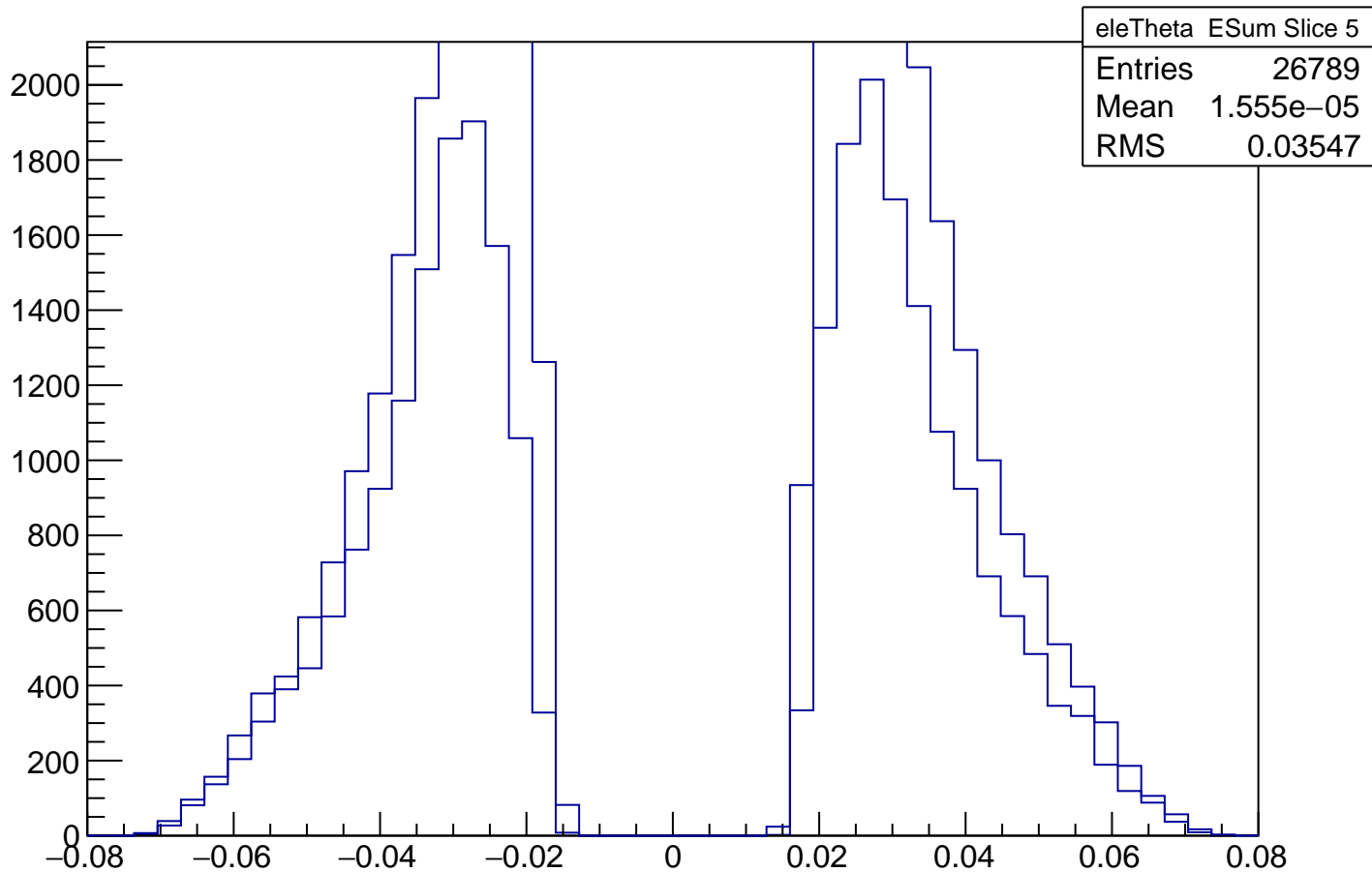
eleMom ESum Slice 5



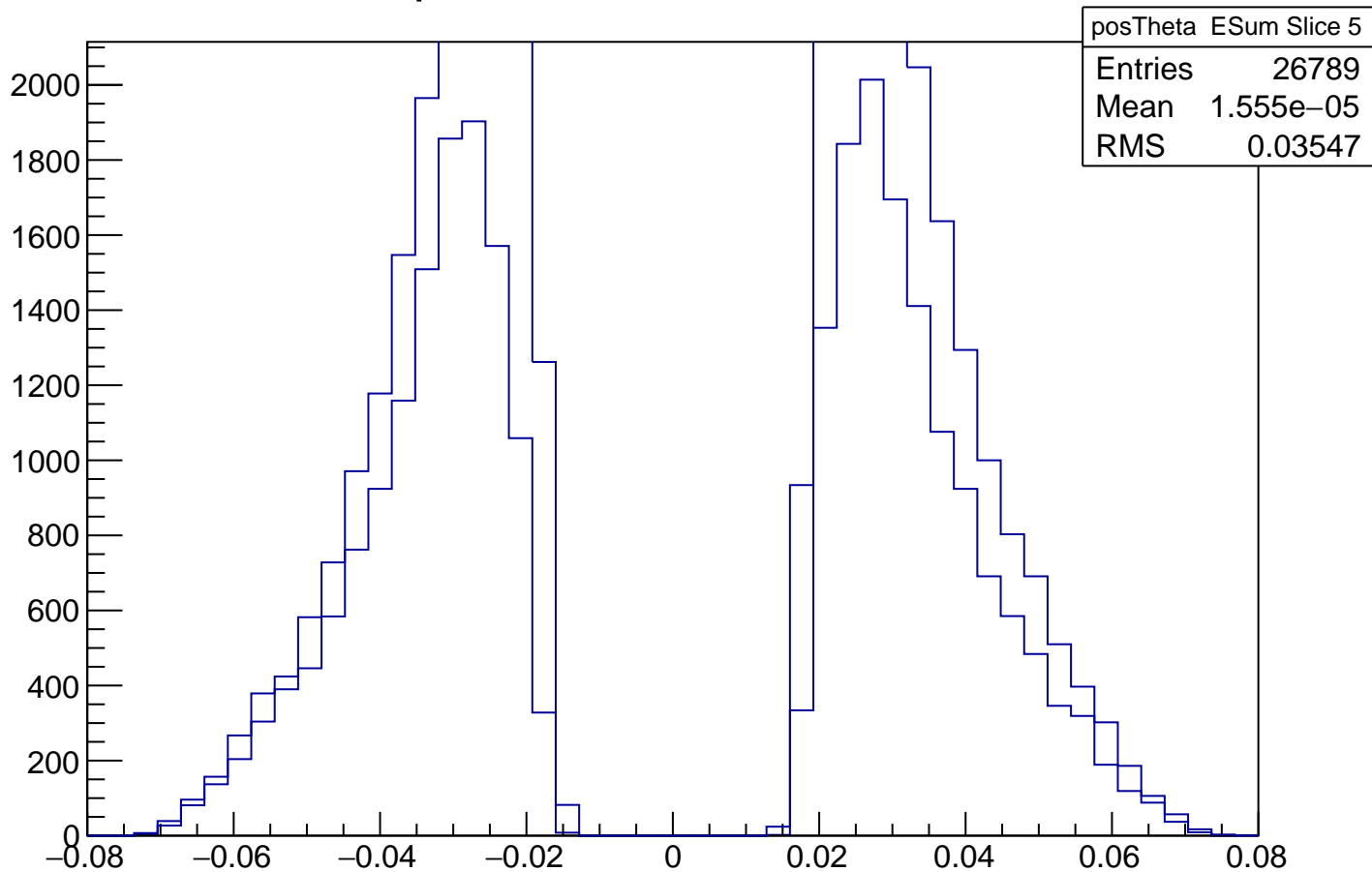
posMom ESum Slice 5



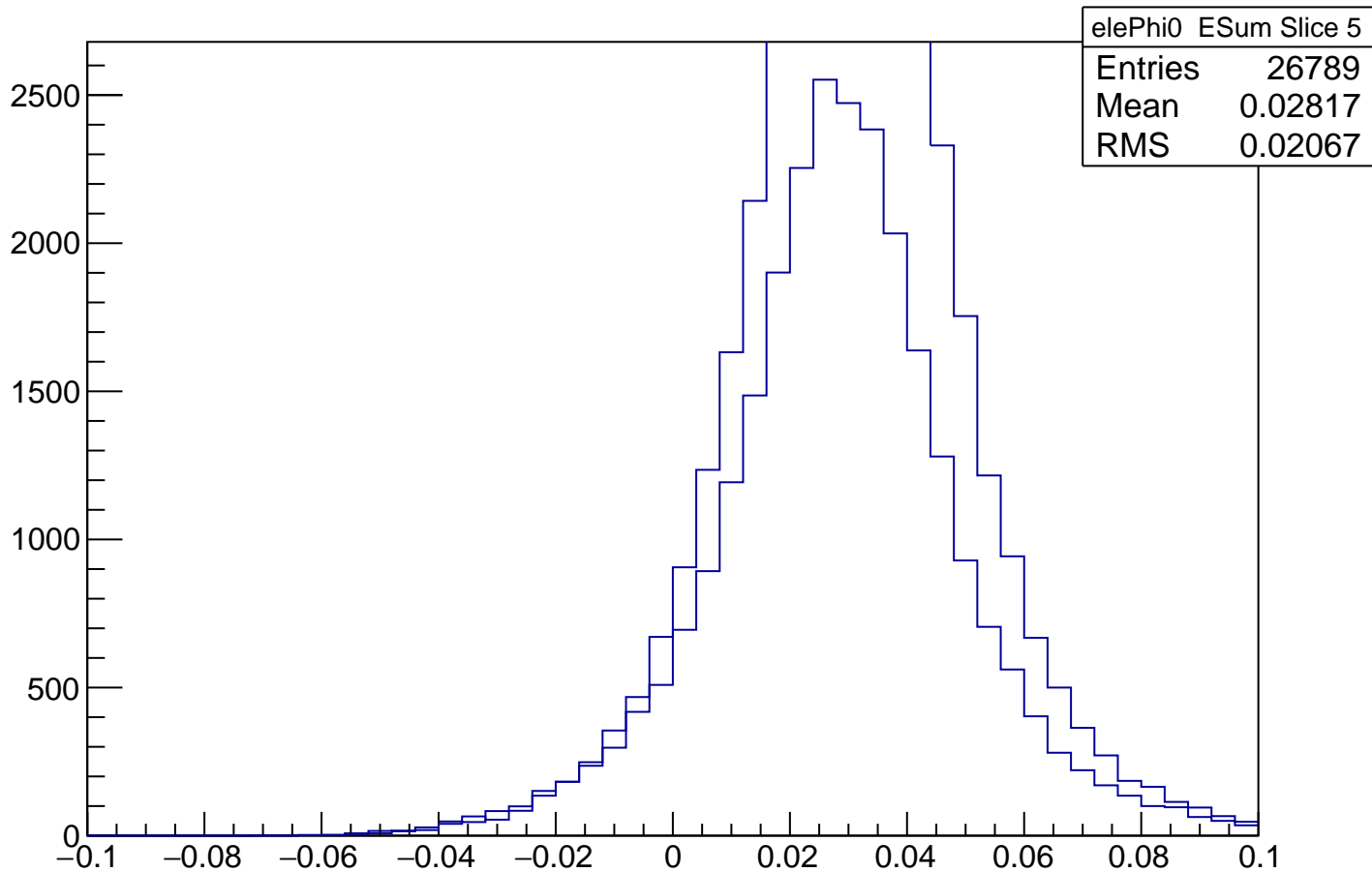
eleTheta ESum Slice 5



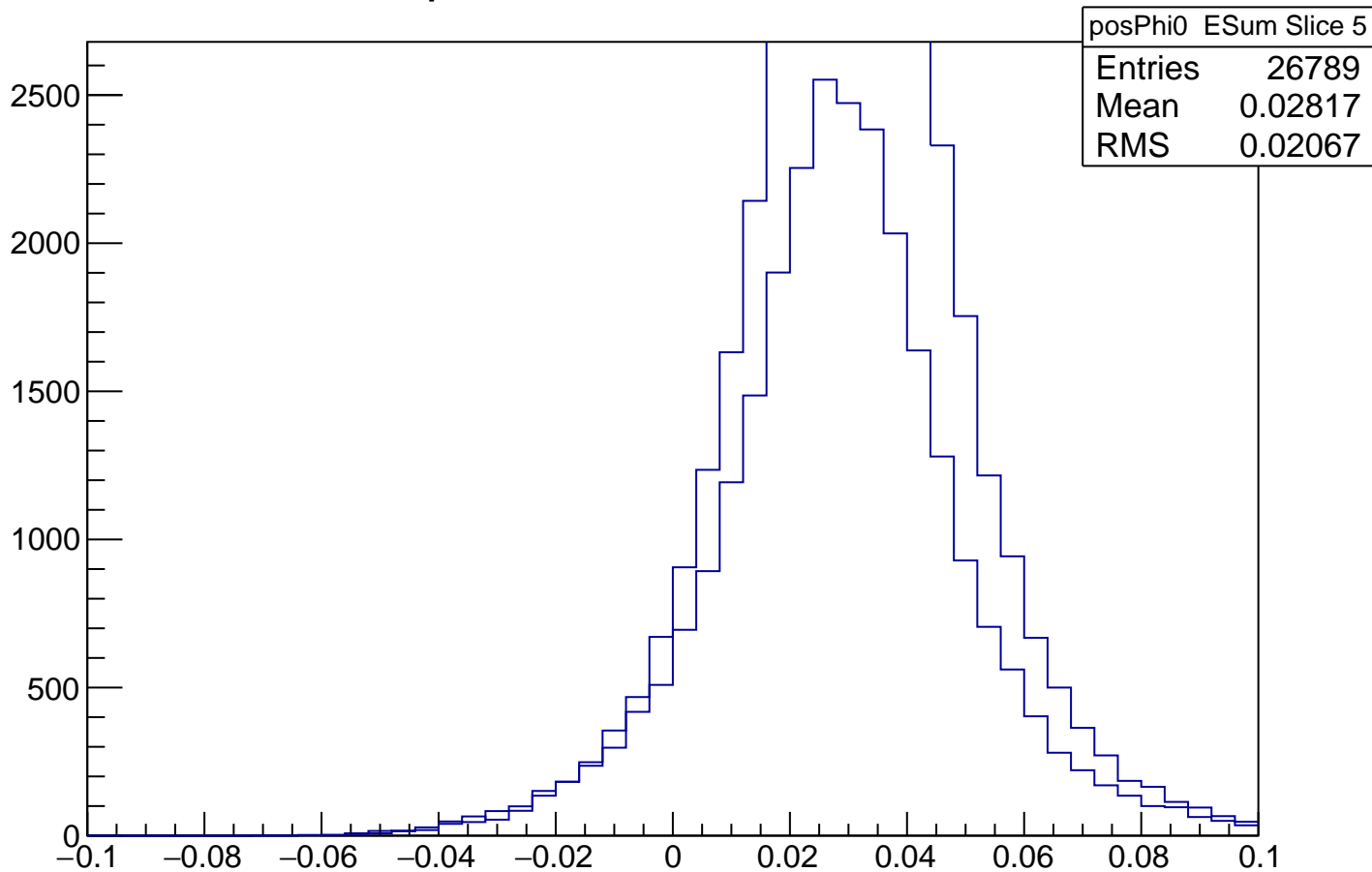
posTheta ESum Slice 5



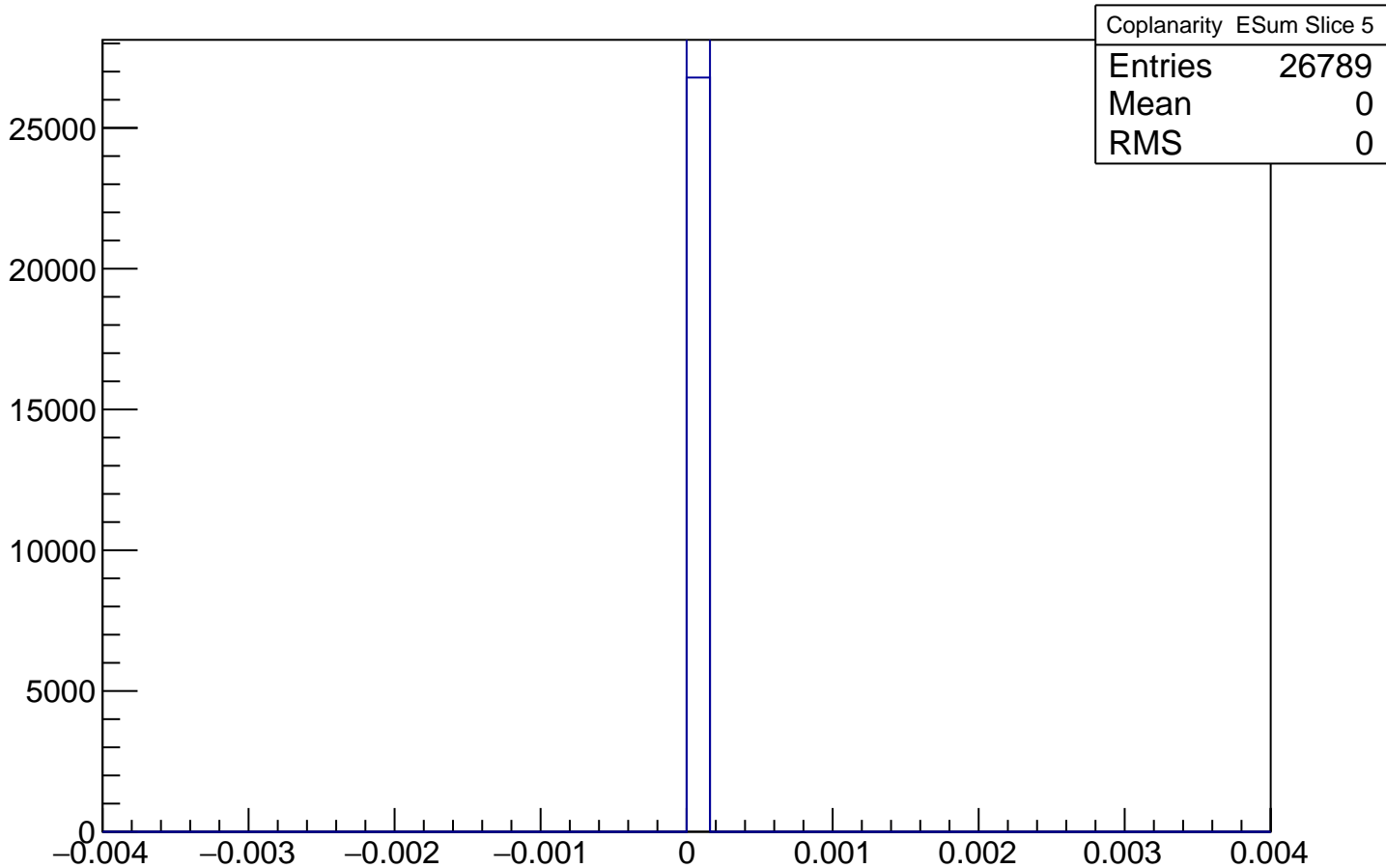
elePhi0 ESum Slice 5



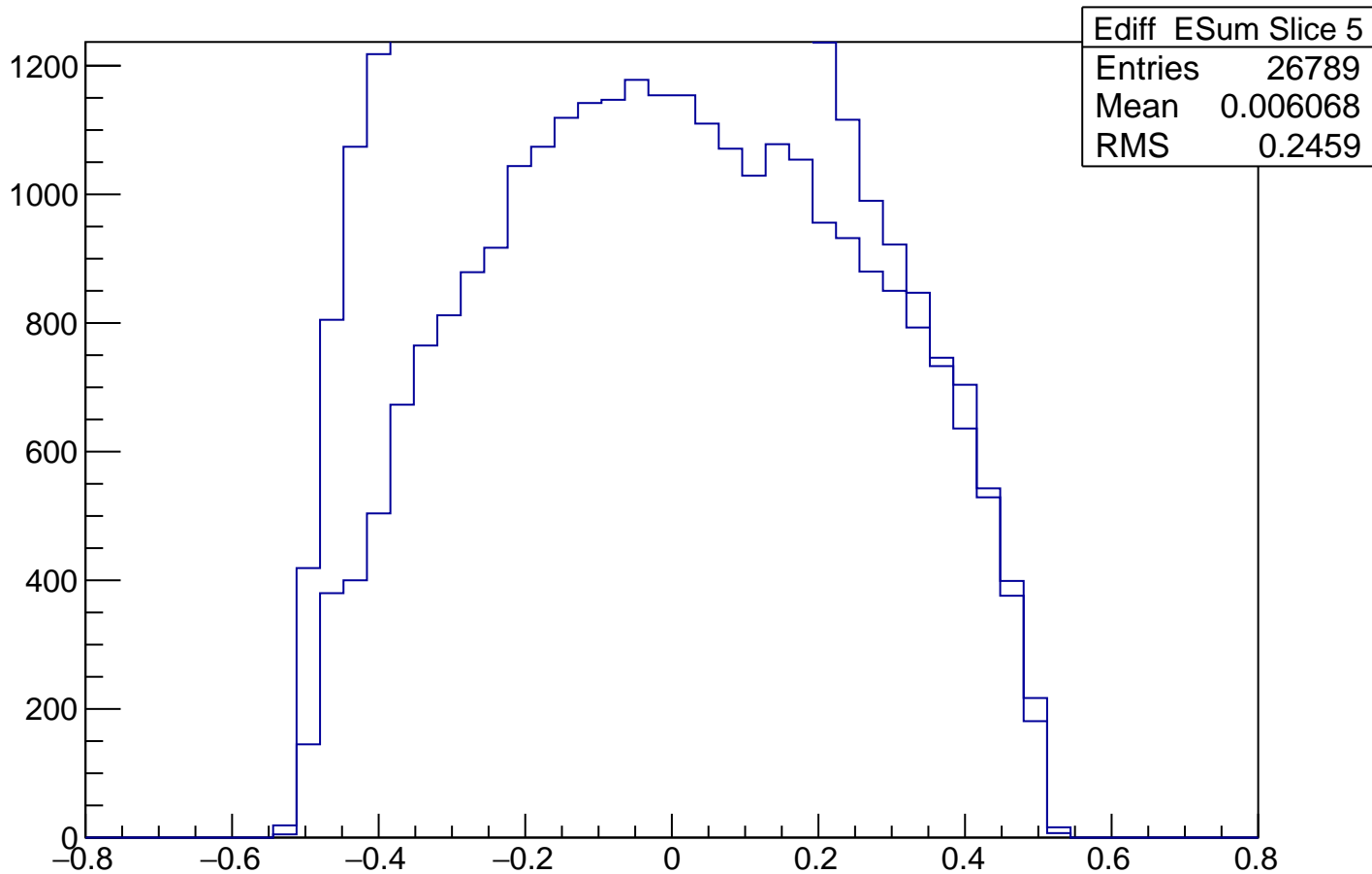
posPhi0 ESum Slice 5



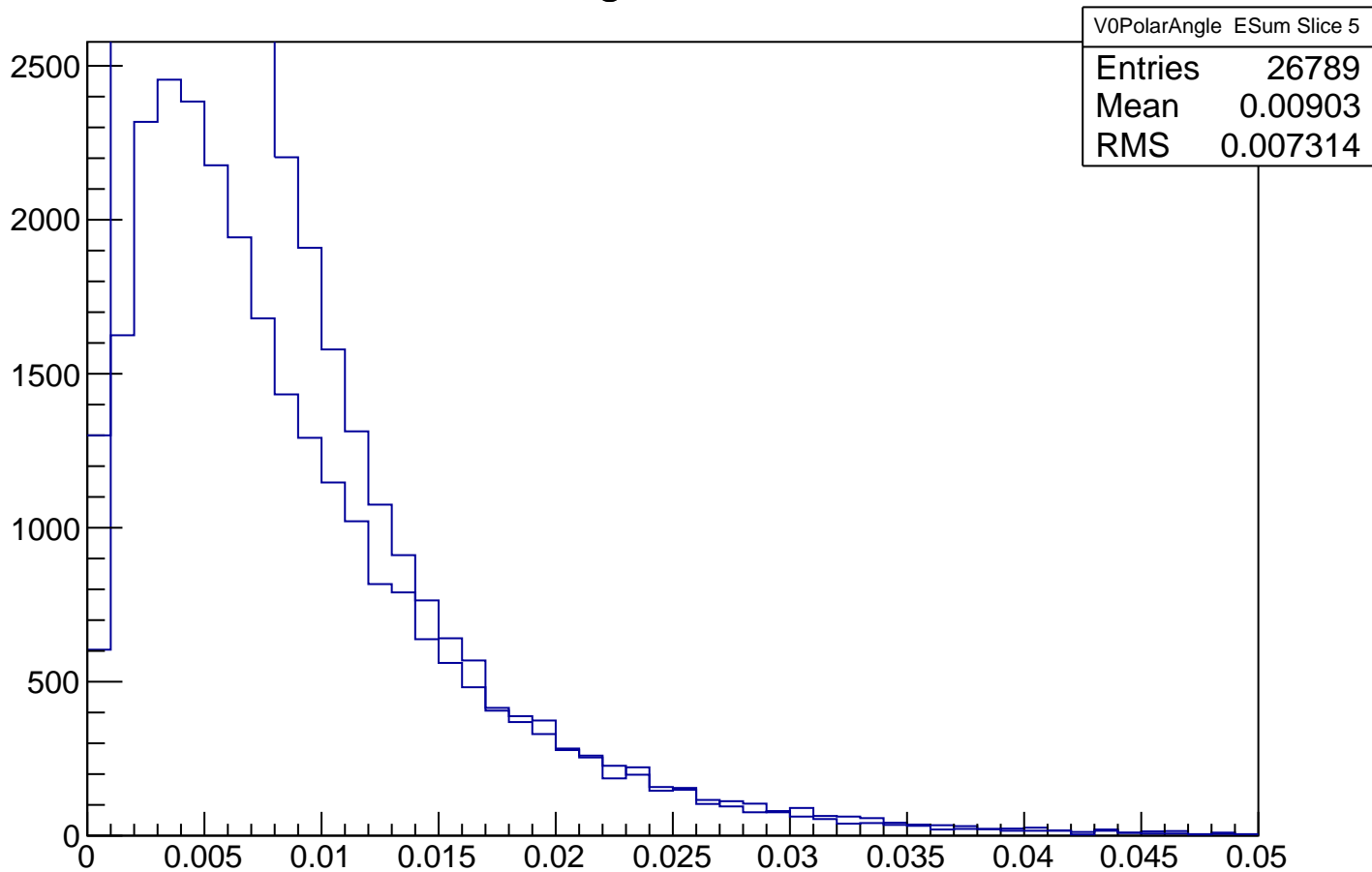
Coplanarity ESum Slice 5



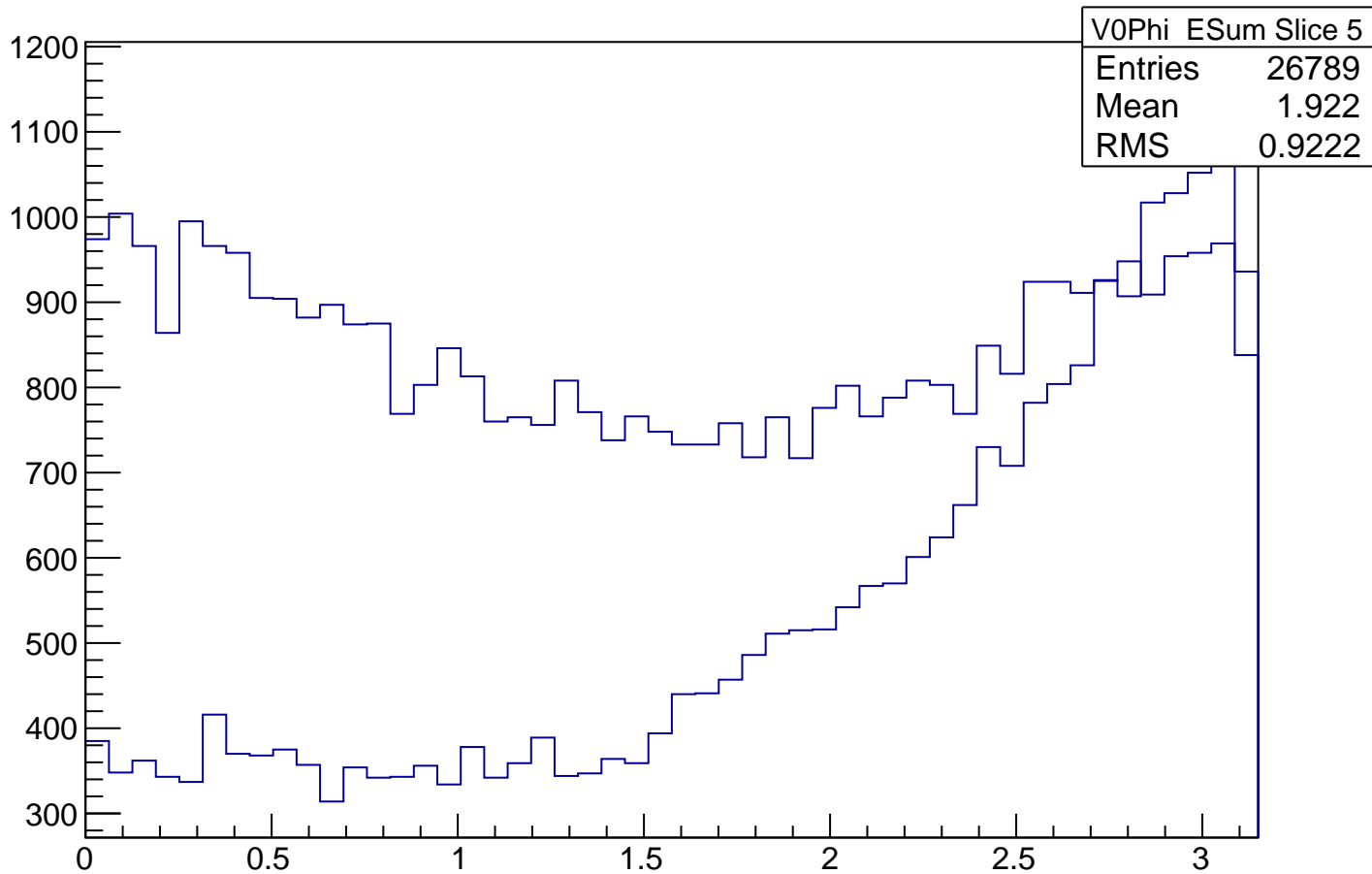
Ediff ESum Slice 5



V0PolarAngle ESum Slice 5



V0Phi ESum Slice 5



Mass ESum Slice 5

