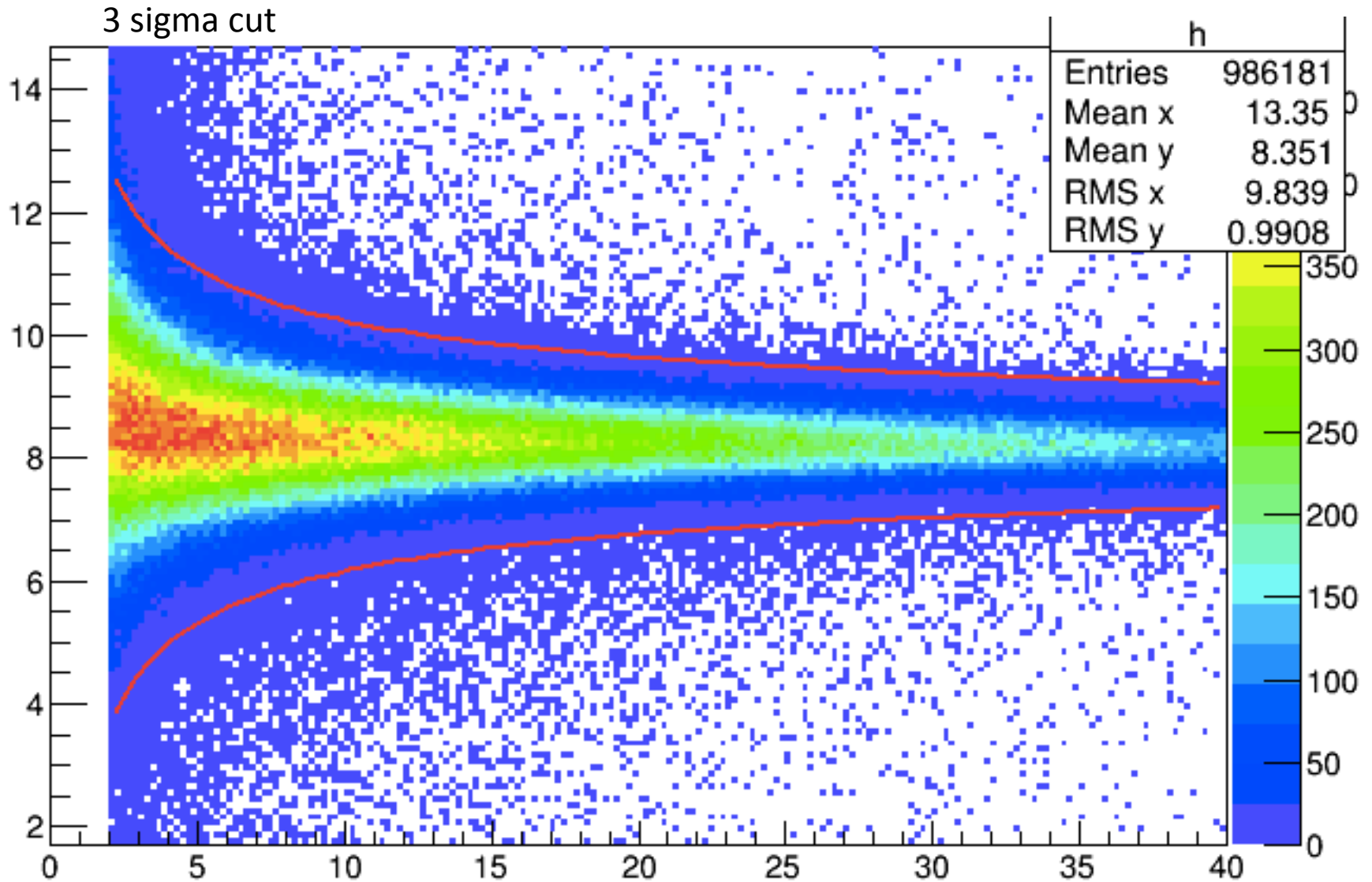


Report_170531

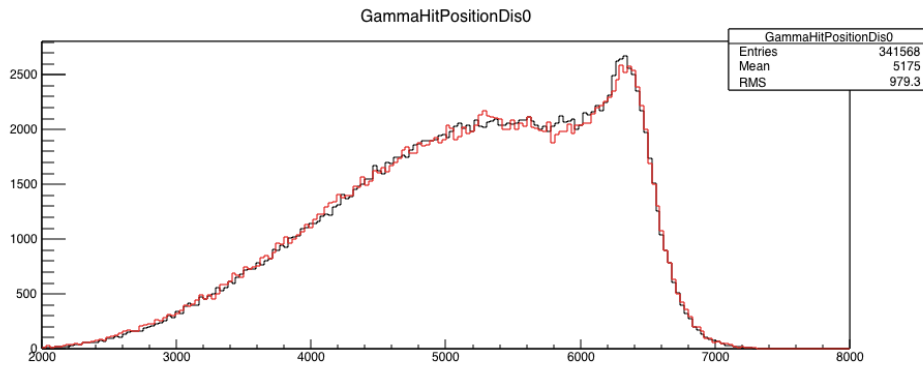
Timing Selection



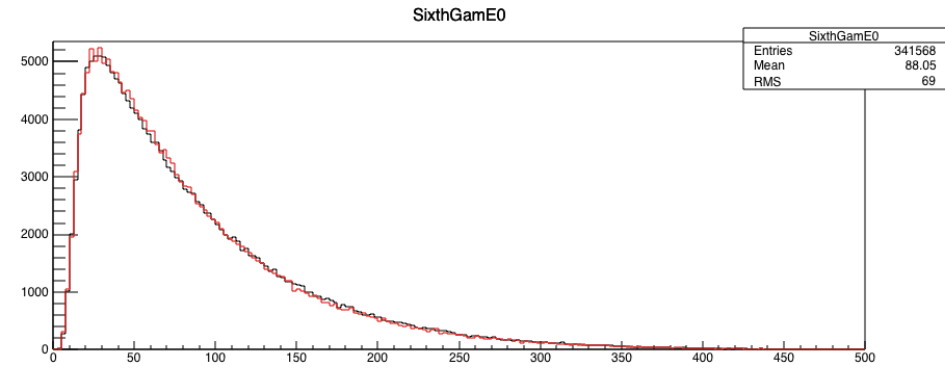
Black : Data(Run65)

Red : MC

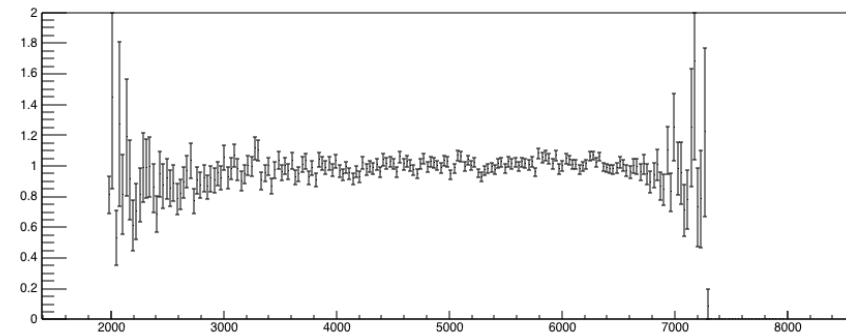
Hit Position distribution of Gamma



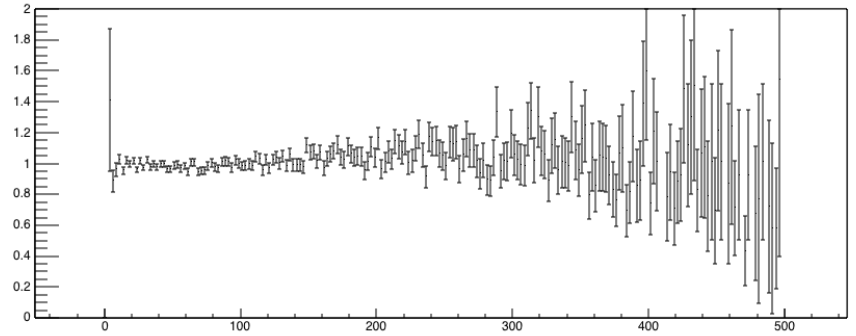
Reconstructed Gamma Energy



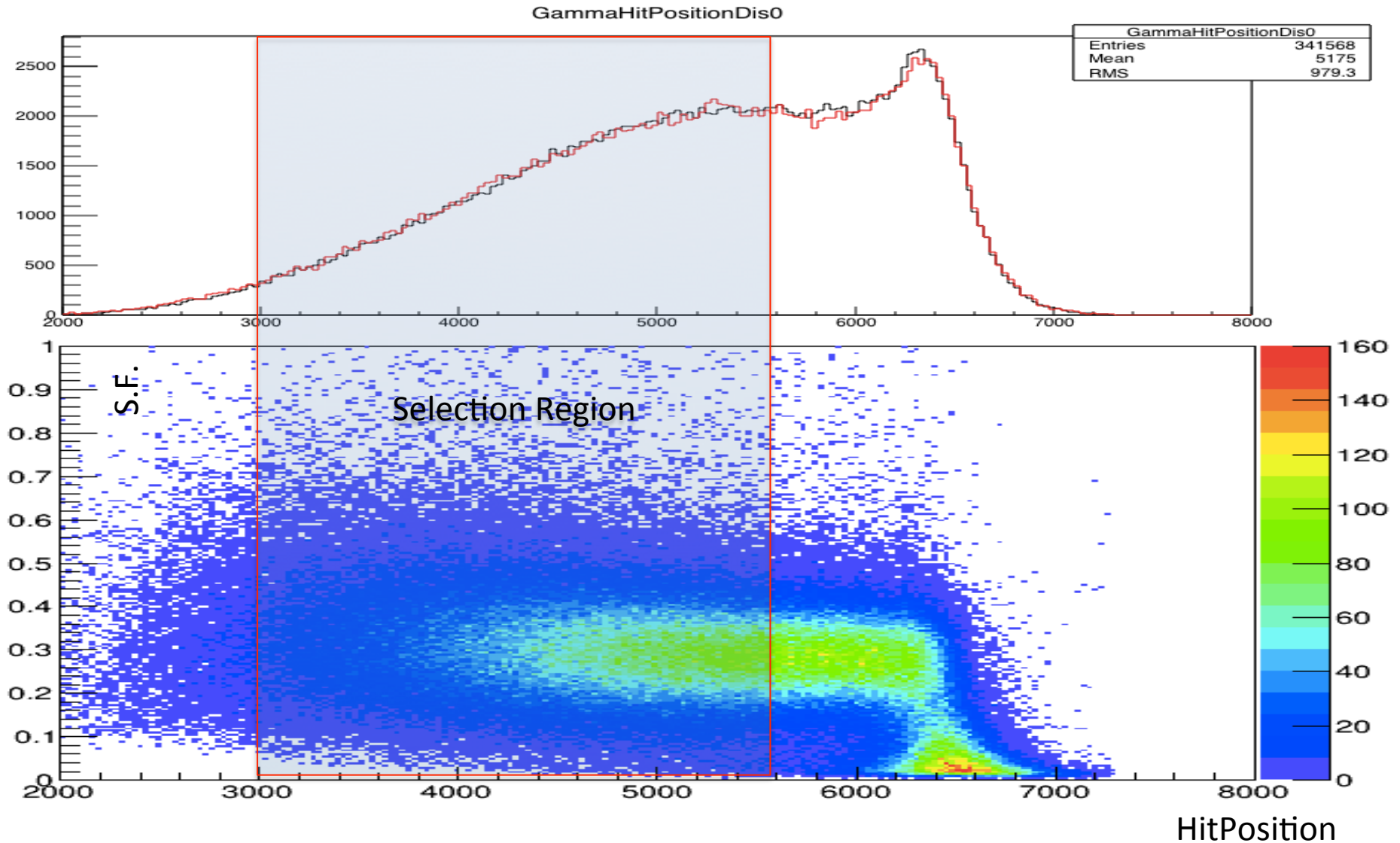
Graph



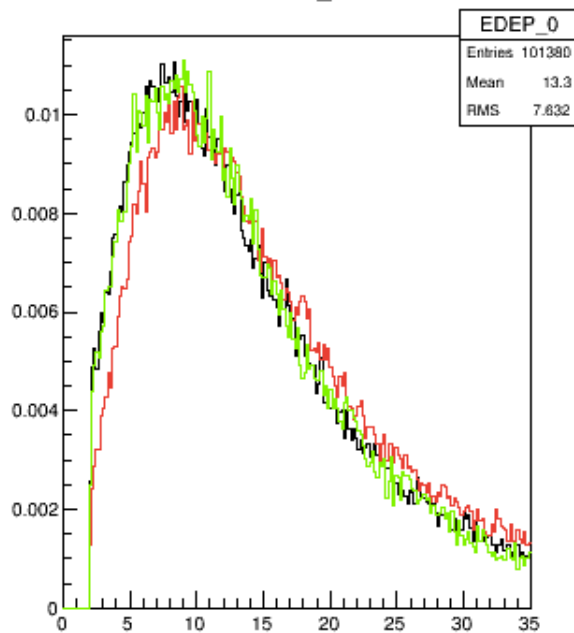
Graph



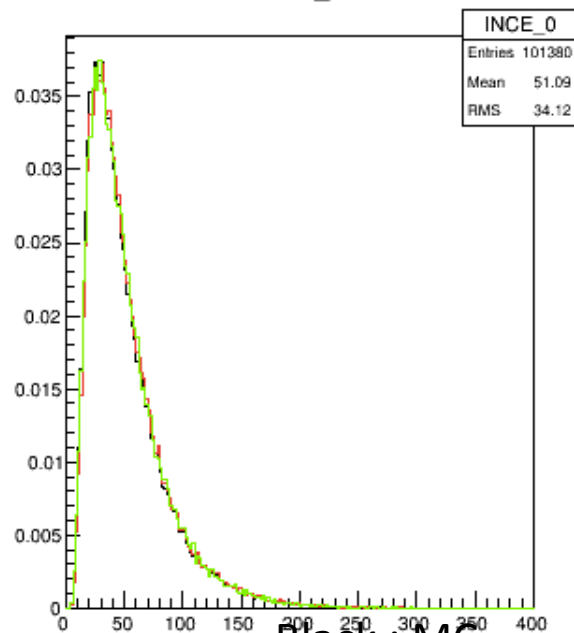
Hit Position Selection



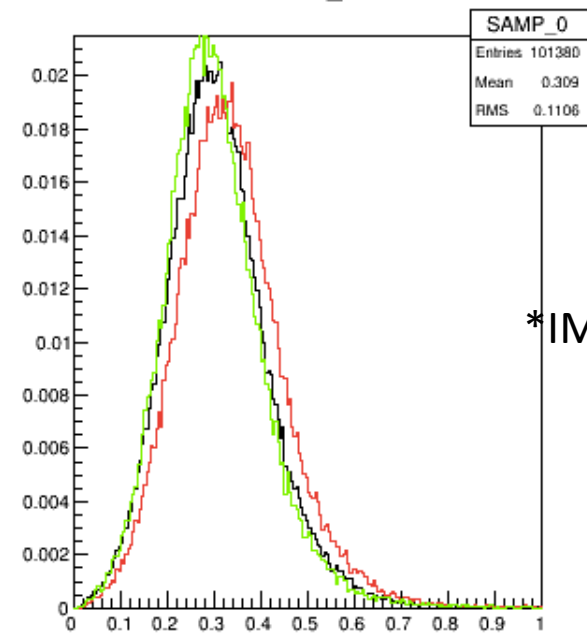
EDEP_0



INCE_0



SAMP_0



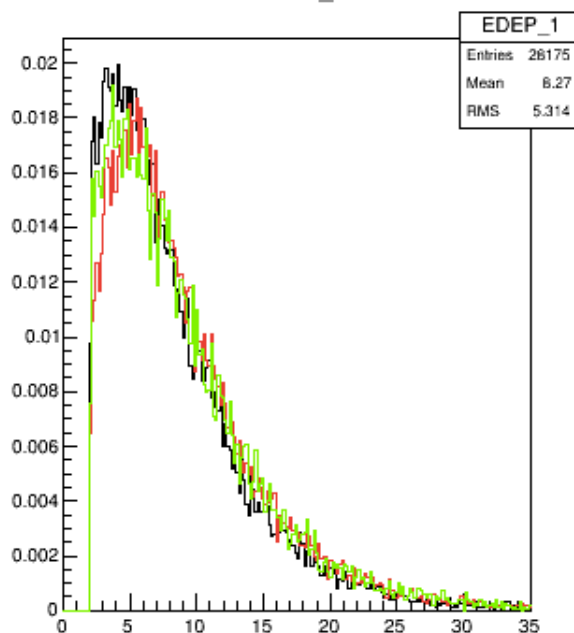
*IMB

Black : MC

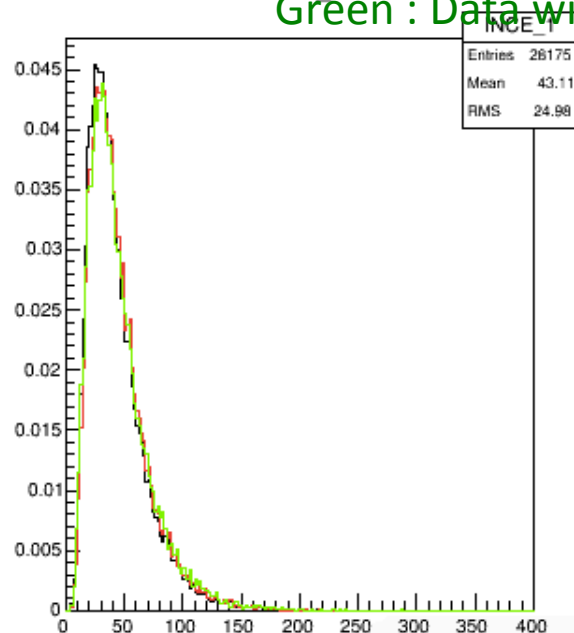
Red : Data with Old Calib

Green : Data with New Calib

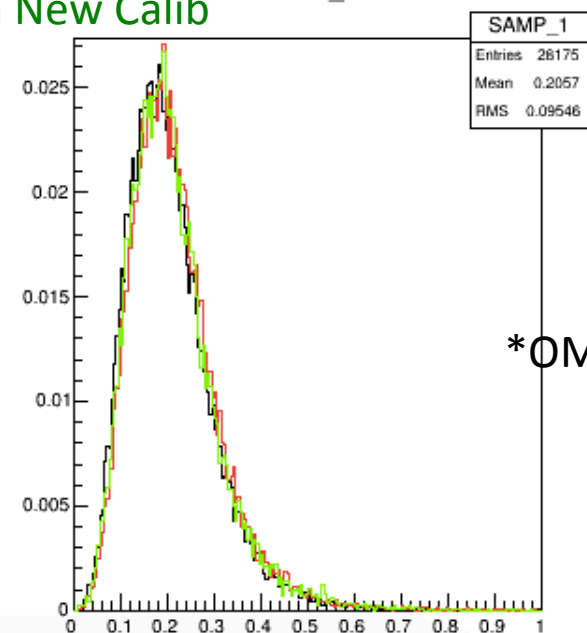
EDEP_1



INCE_1

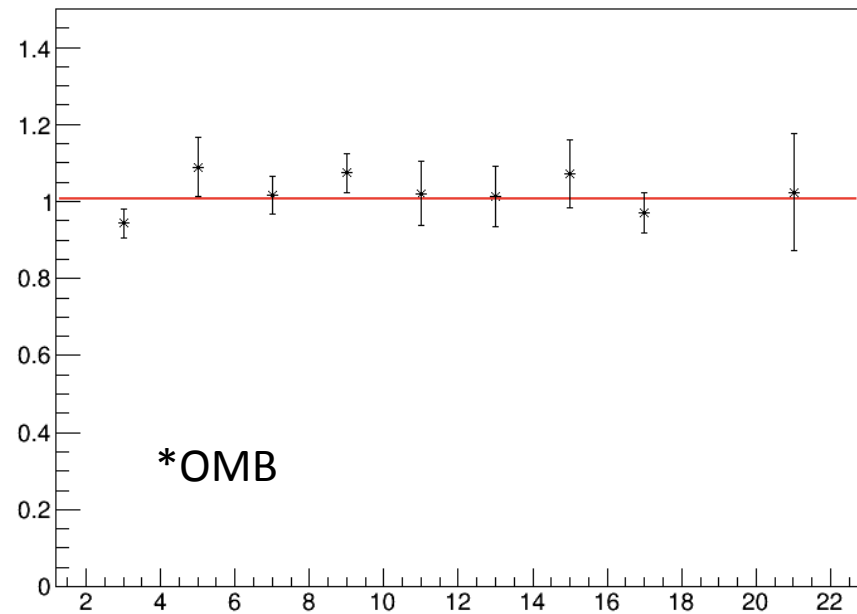
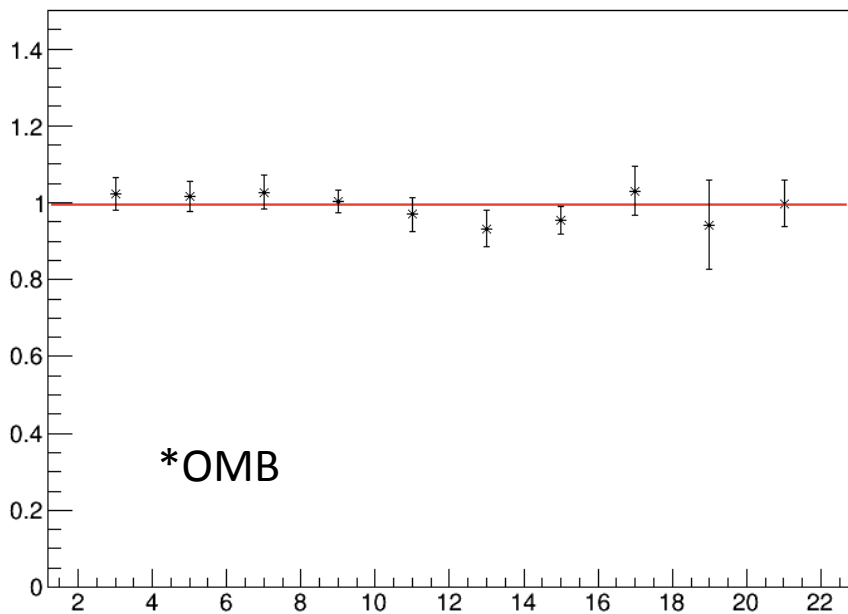
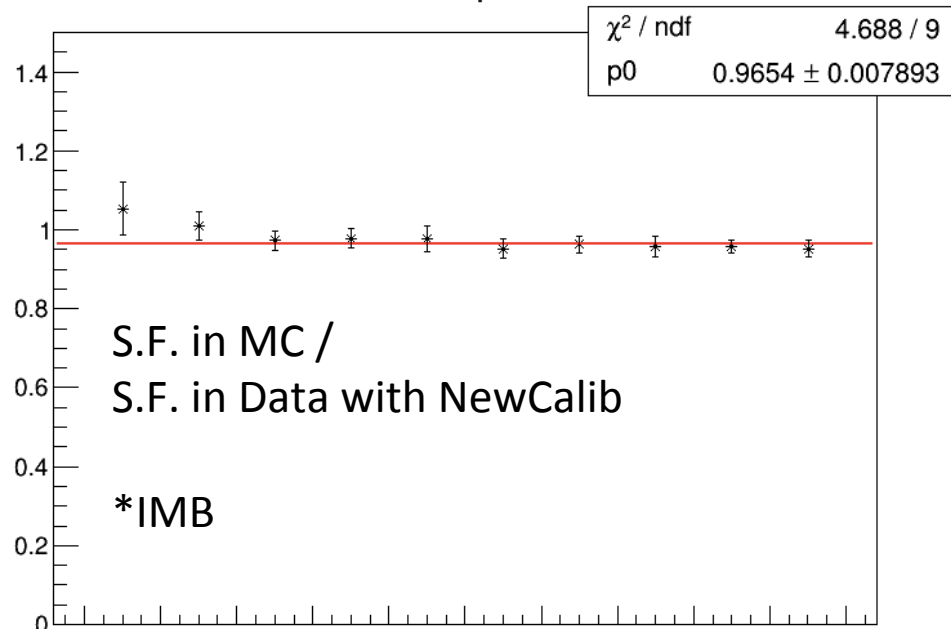
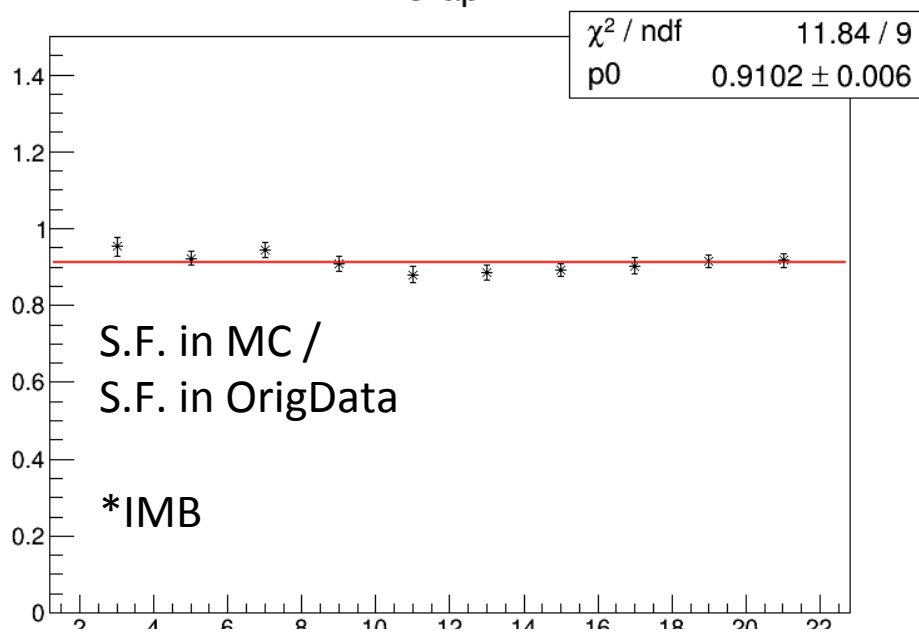


SAMP_1



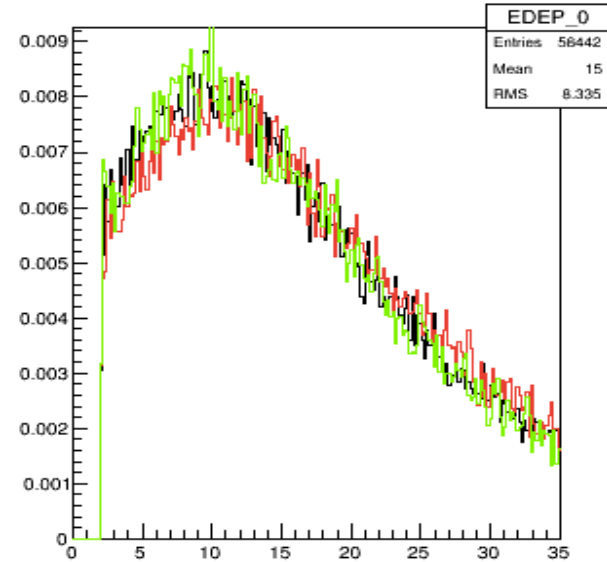
*OMB

Difference

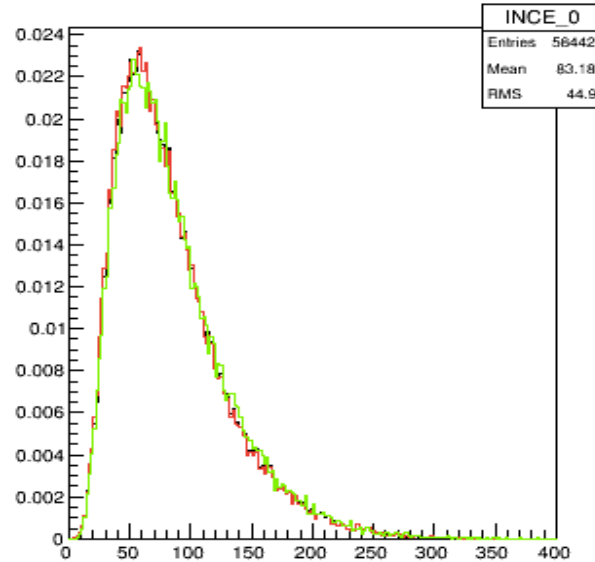


IMB&&OMB

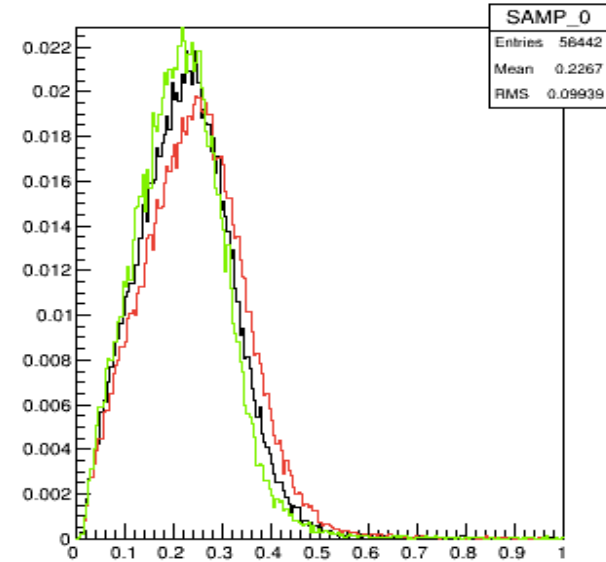
EDEP_0



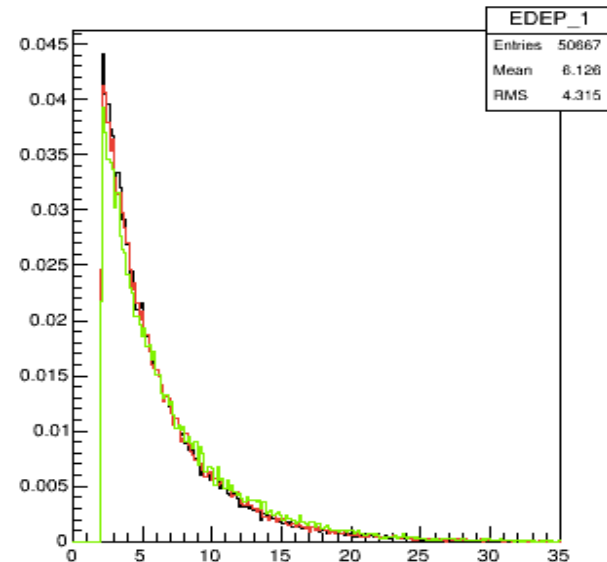
INCE_0



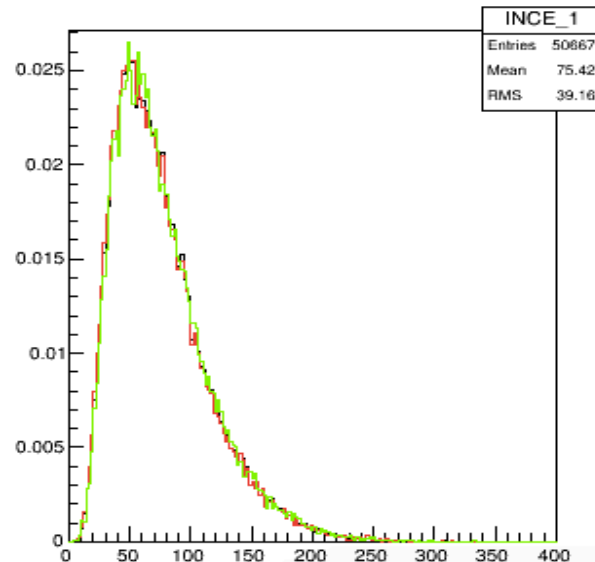
SAMP_0



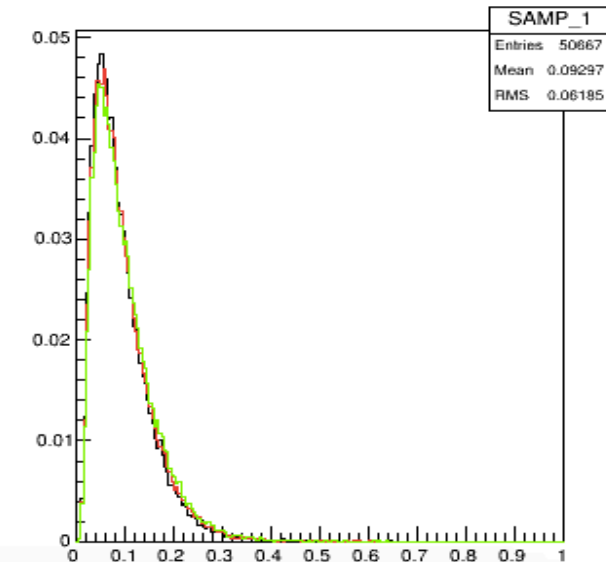
EDEP_1



INCE_1



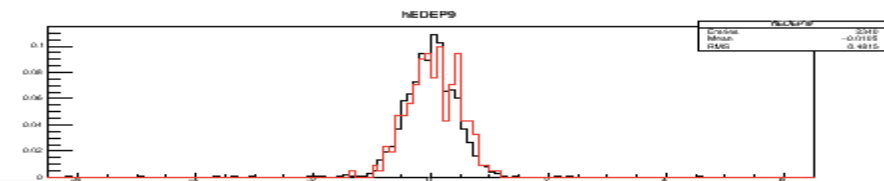
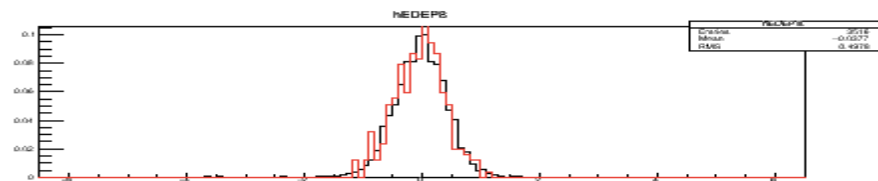
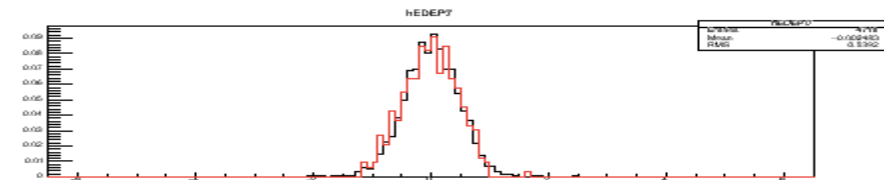
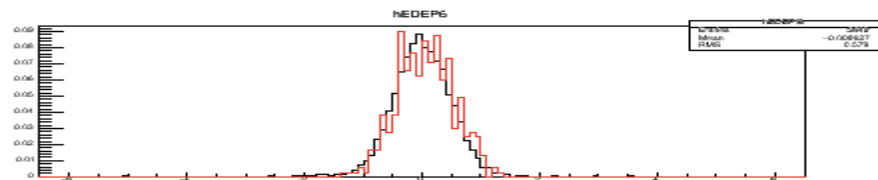
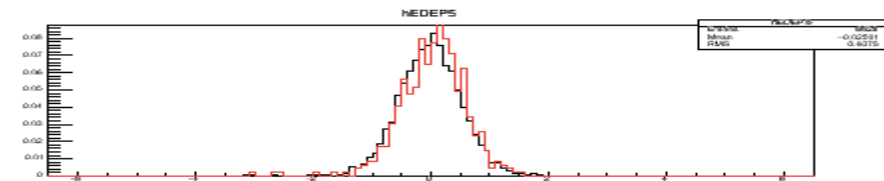
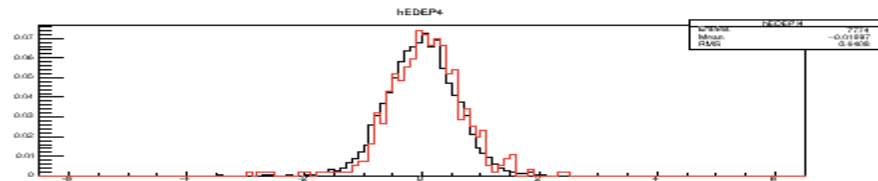
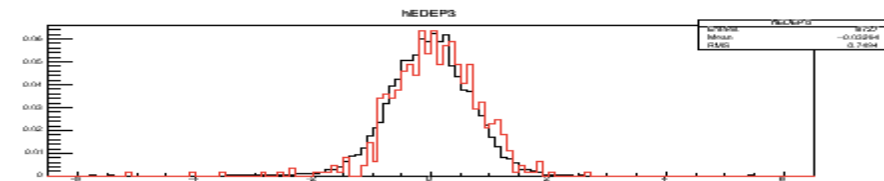
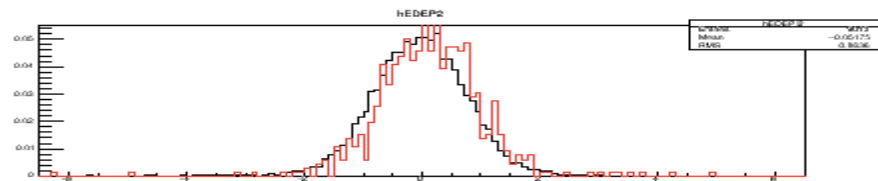
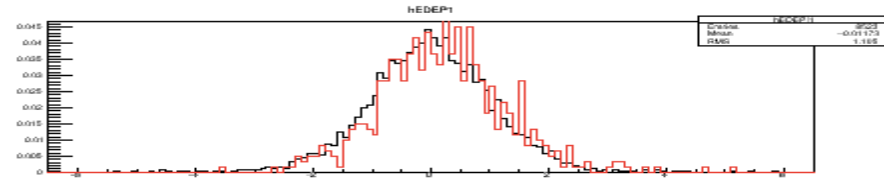
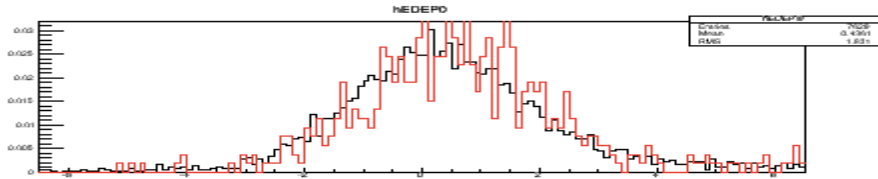
SAMP_1



Timing Distributions

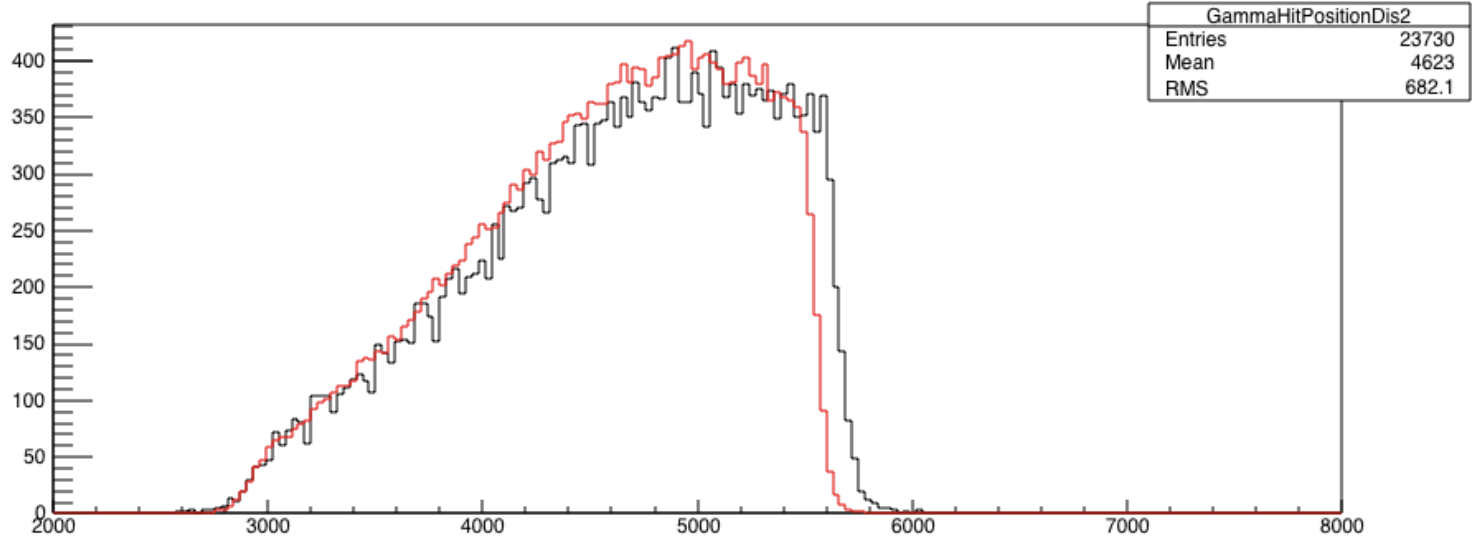
Red : MC
Black : Data

- CV && OEV && BCV veto applied

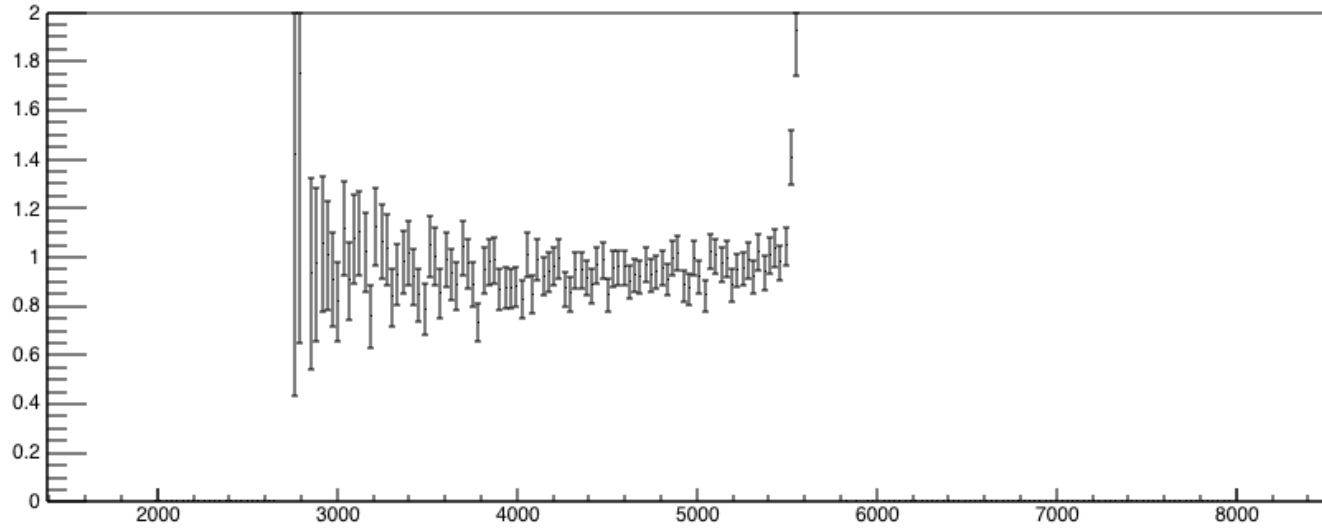


IB

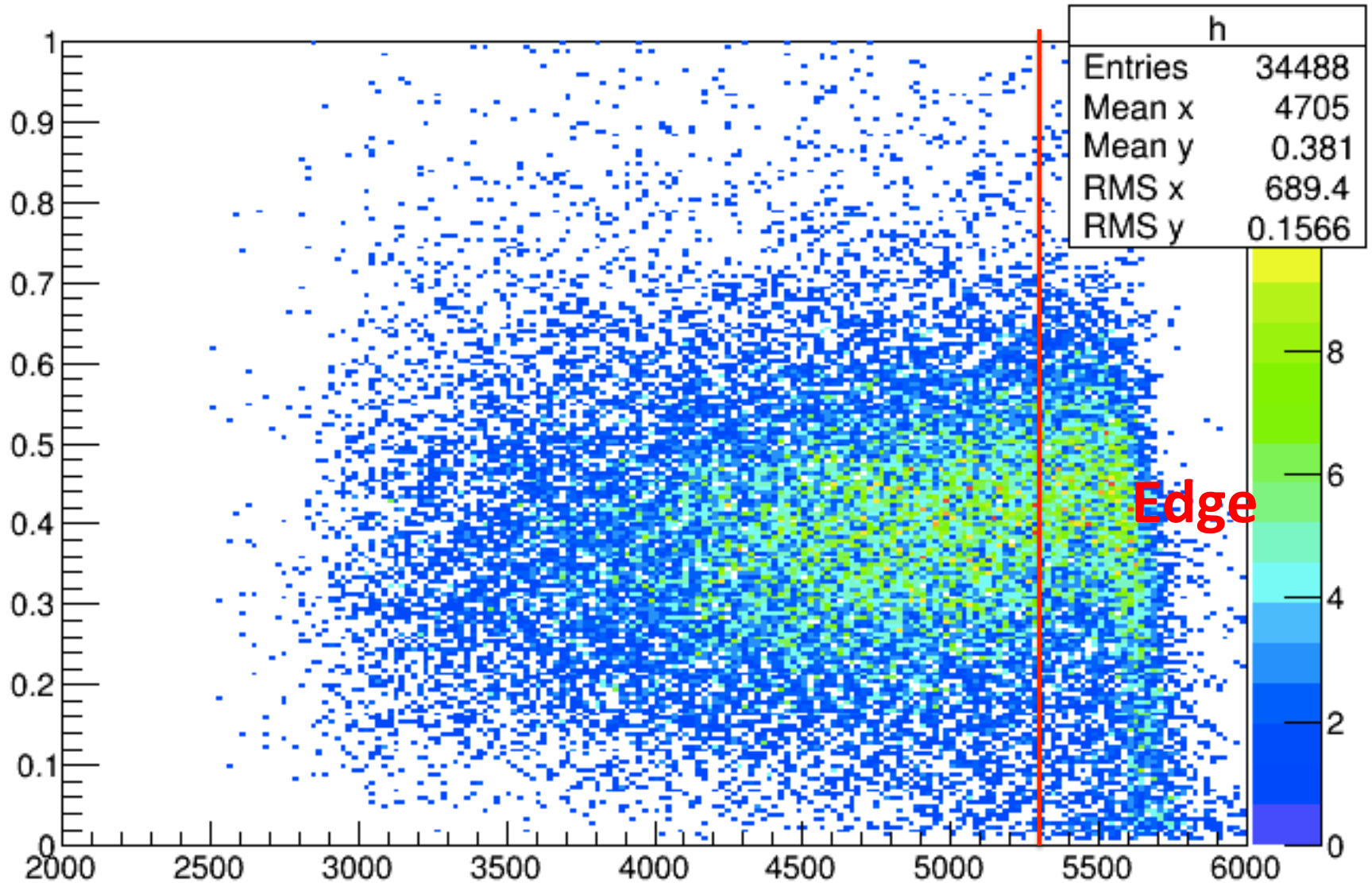
GammaHitPositionDis2



Graph

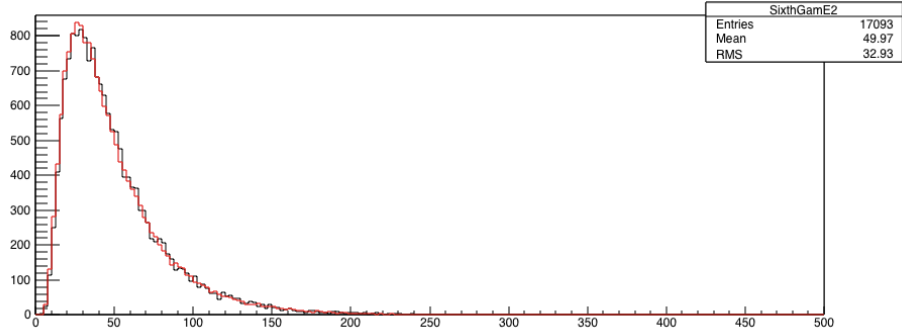


Hit Position

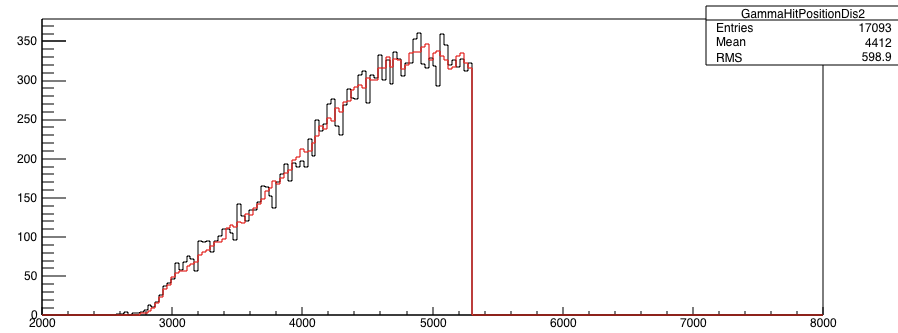


After Hit Selection

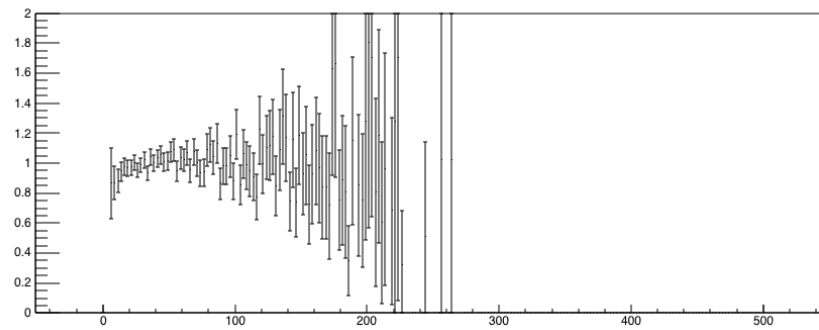
SixthGamE2



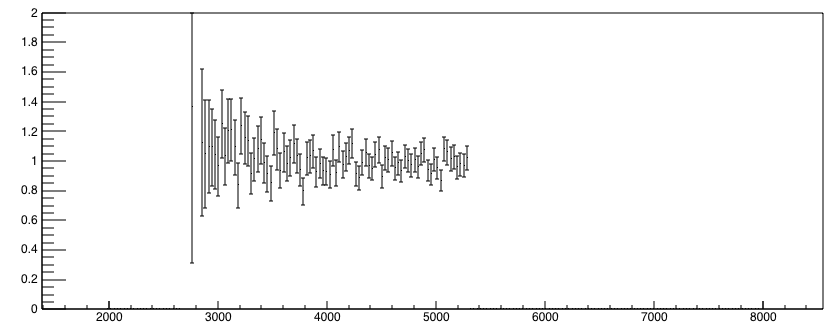
GammaHitPositionDis2



Graph

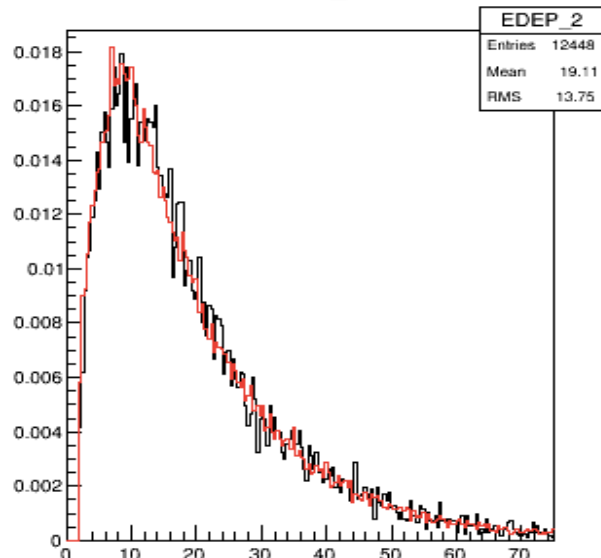


Graph



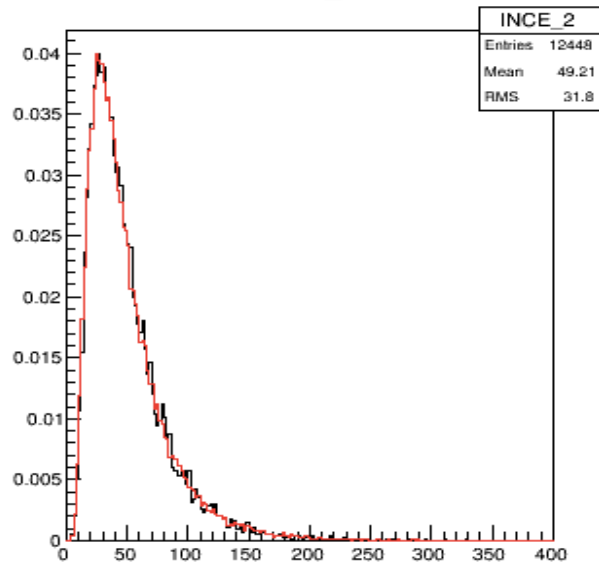
Energy Deposit

EDEP_2



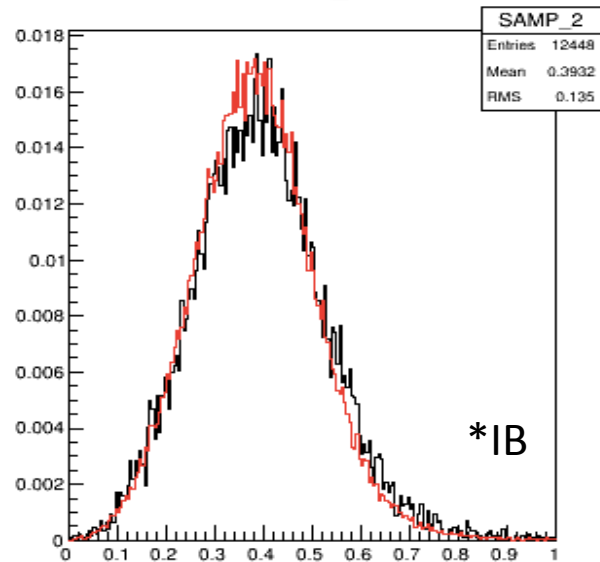
Incident Energy

INCE_2

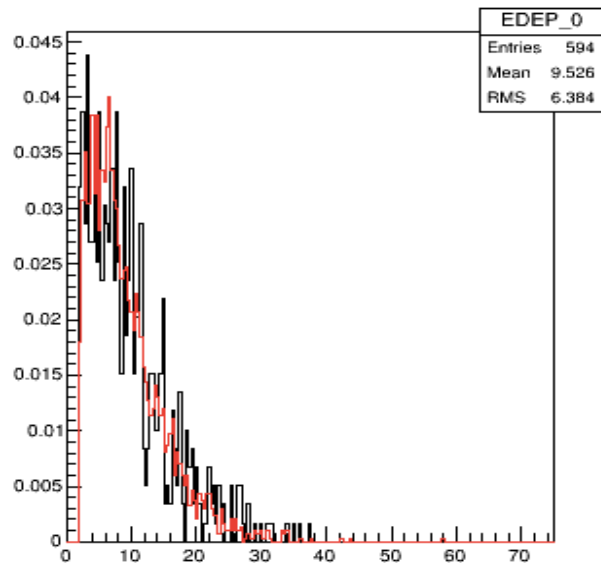


Sampling Fraction

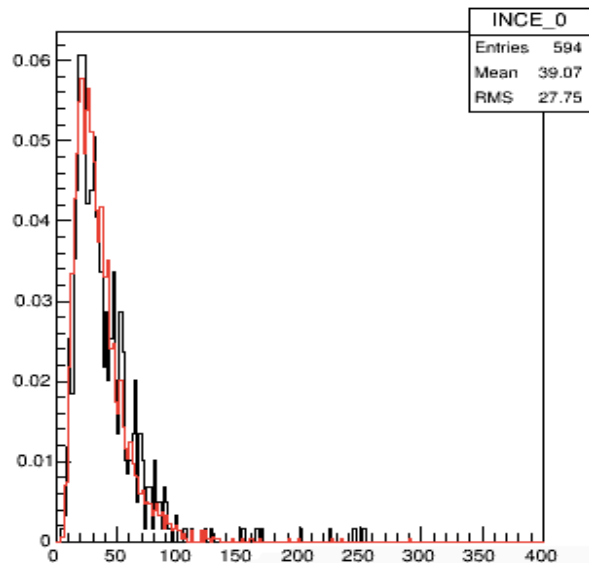
SAMP_2



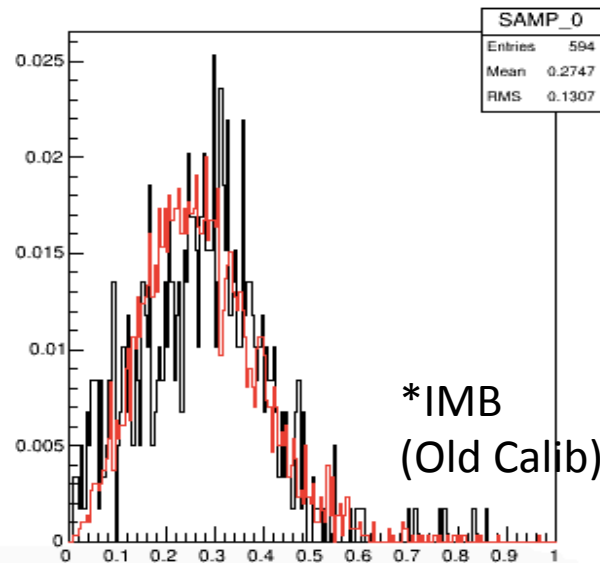
EDEP_0



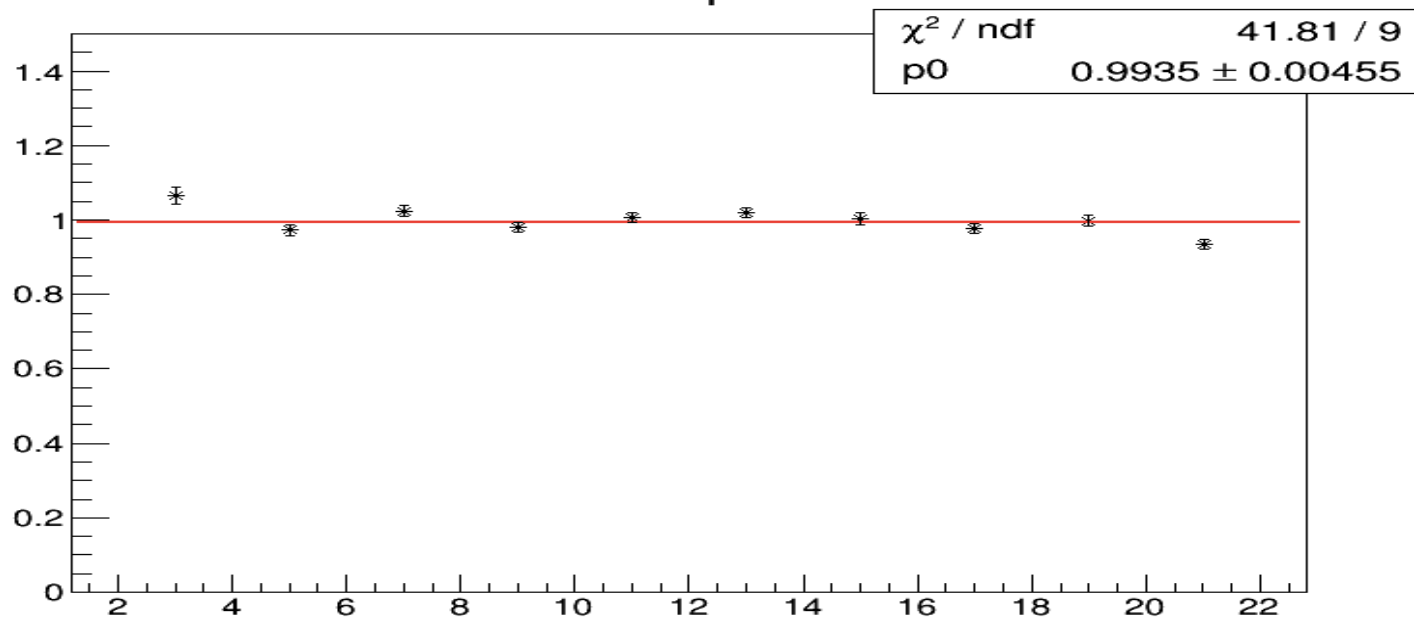
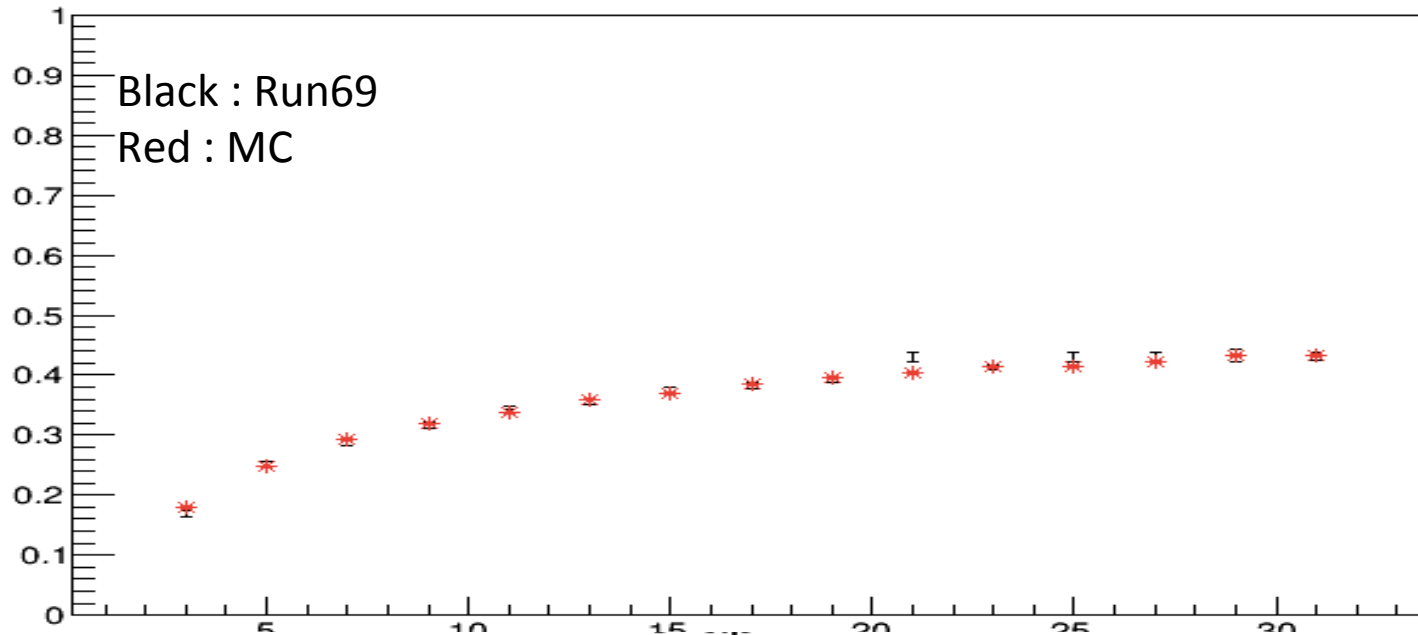
INCE_0



SAMP_0

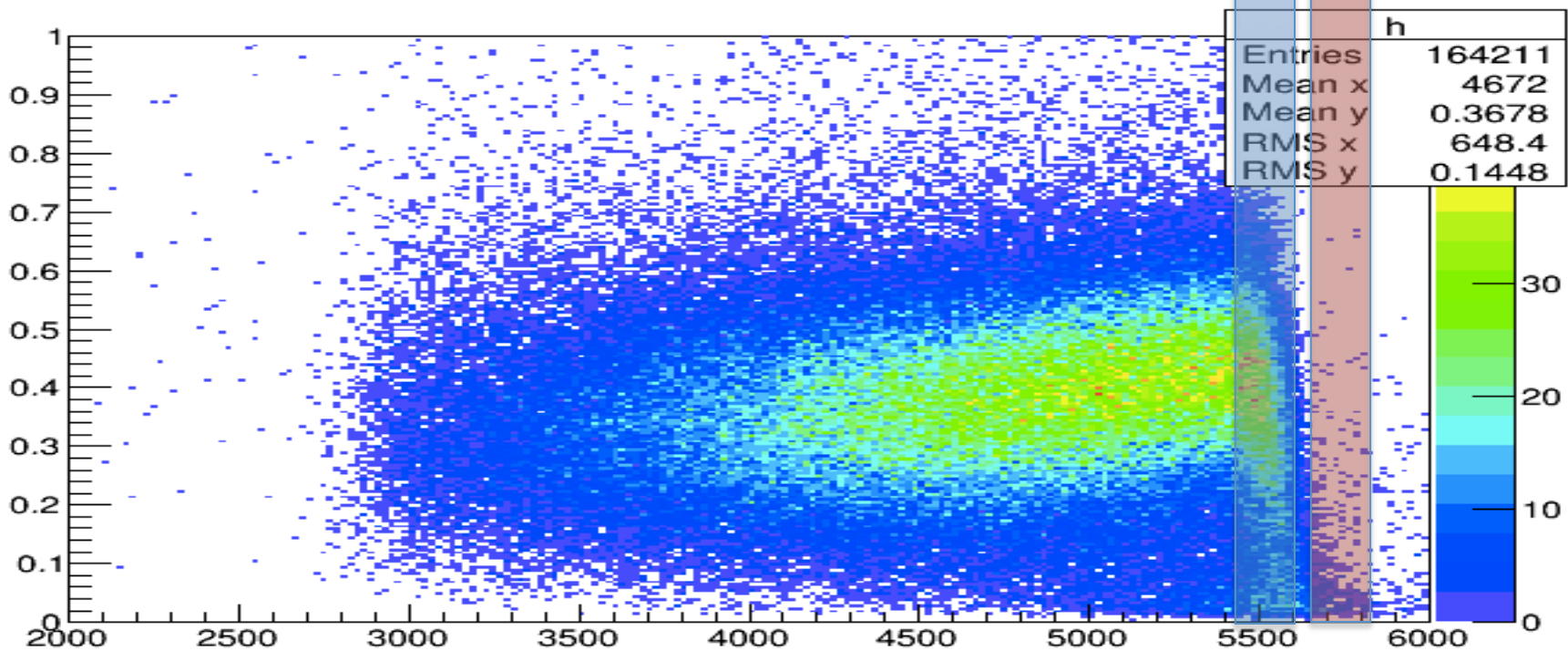
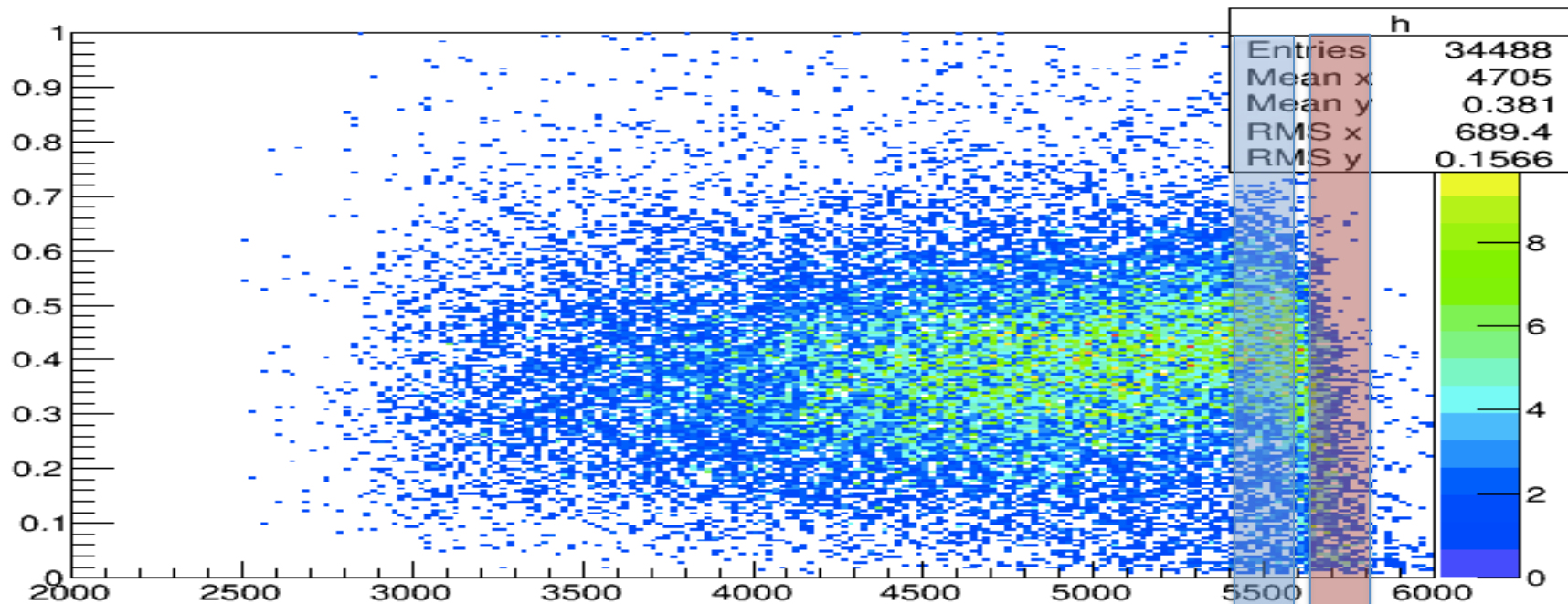


Sampling Fraction of IB



Things to do

- CsI shower leakage study
 - Fiducial cut study
 - OEV veto study
- Other veto detector study
 - End position of 6th gamma



Energy Deposit binning

Sampling Fraction

