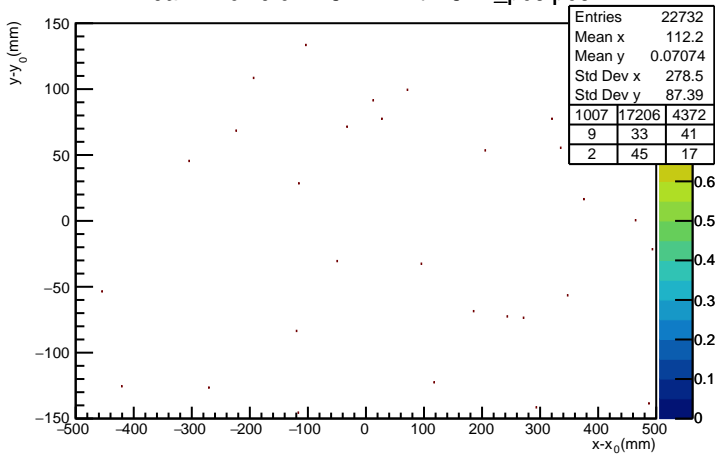
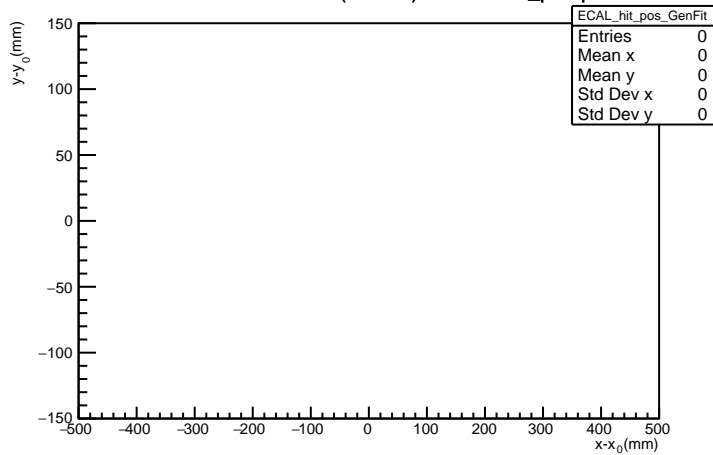


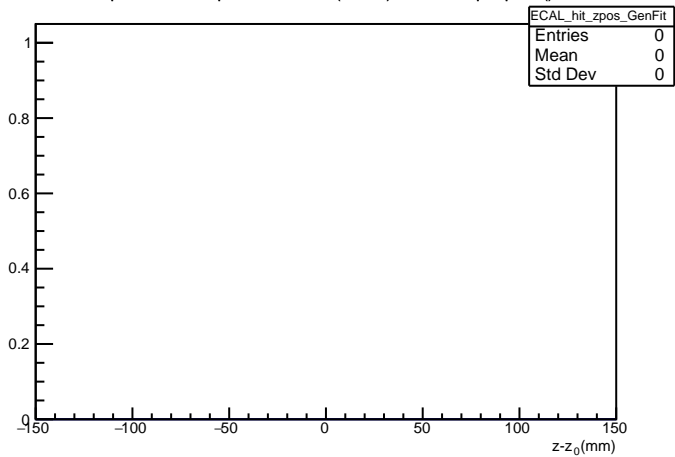
Beam Profile on ECAL w.r.t ECAL_pos.pos



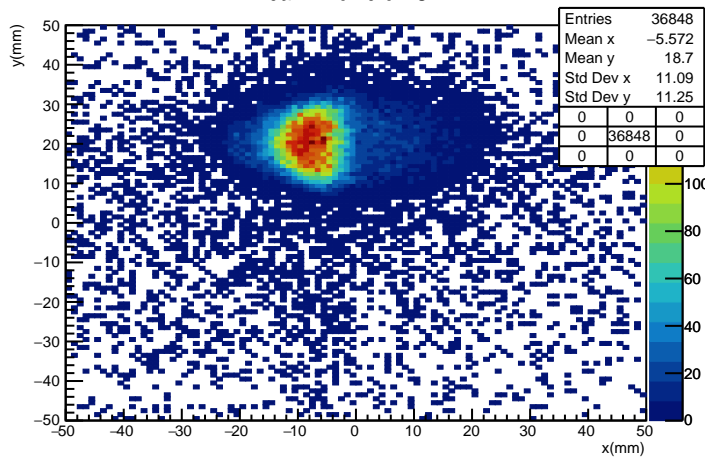
Beam Profile on ECAL (GenFit) w.r.t ECAL_pos.pos



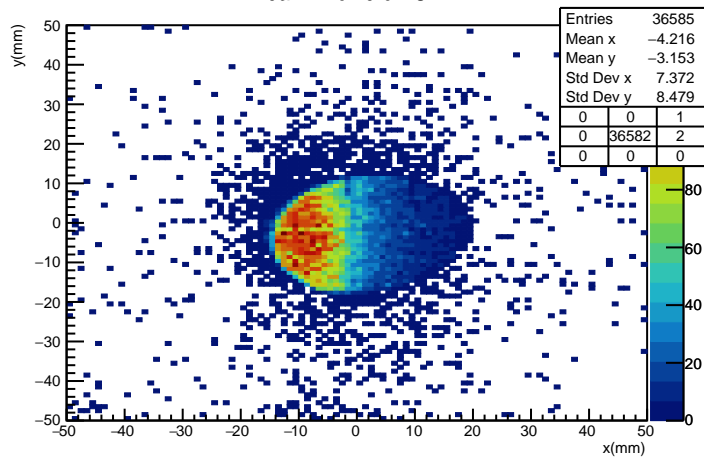
Z position of extrapolation to ECAL (GenFit) w.r.t ECAL_pos.pos.Z()



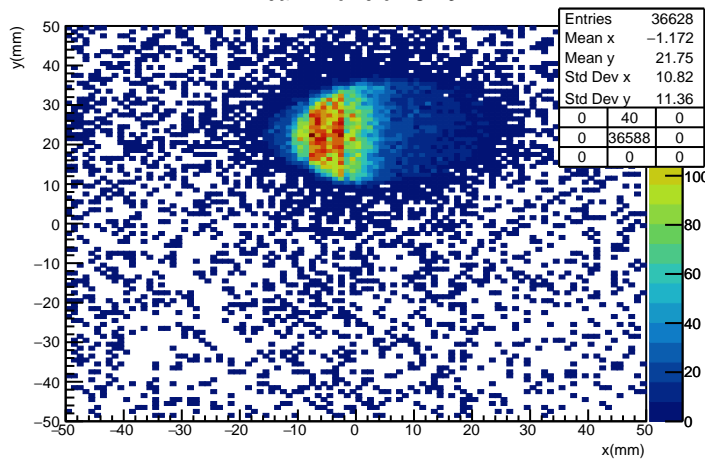
Beam Profile on GM1



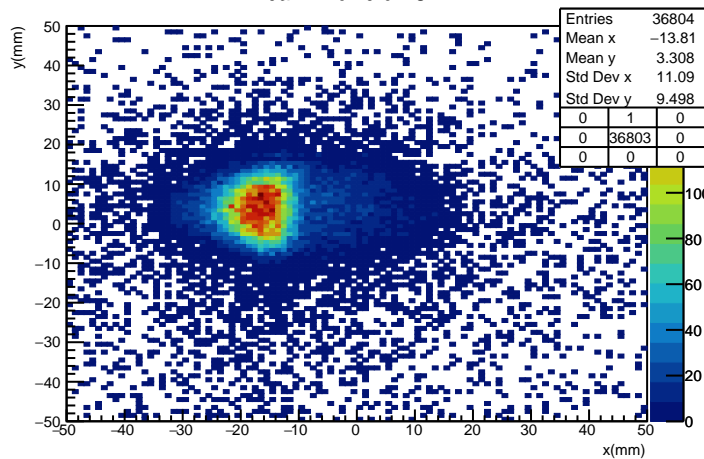
Beam Profile on GM2



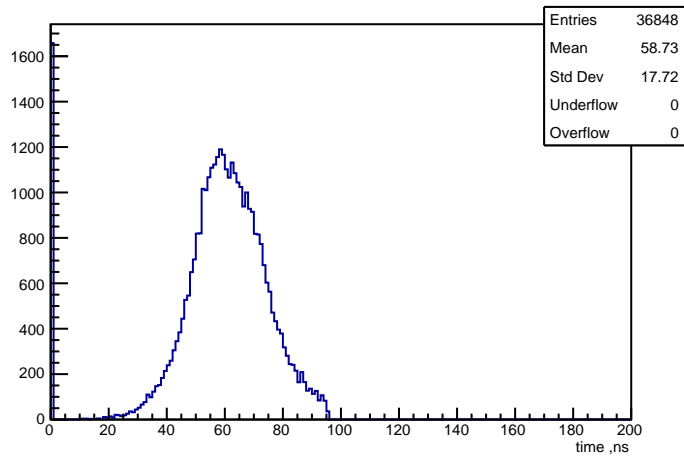
Beam Profile on GM3



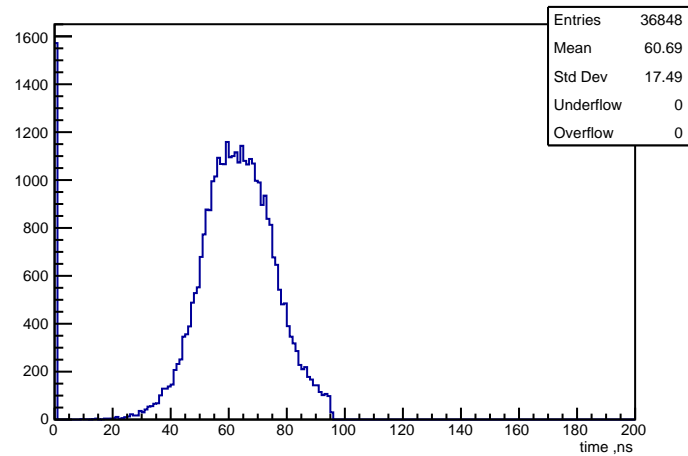
Beam Profile on GM4



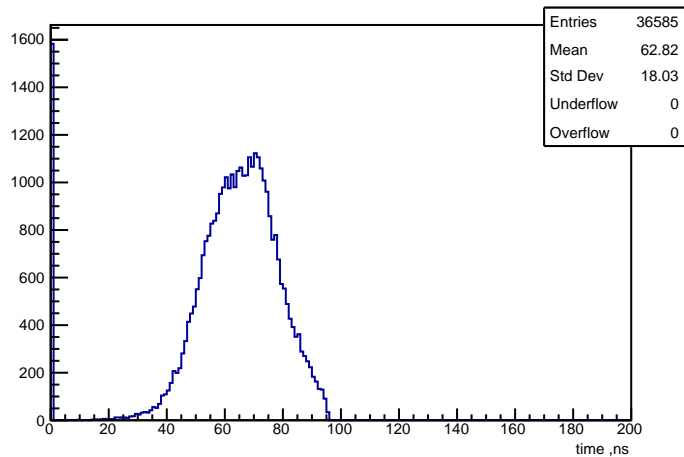
GM1X best cluster time



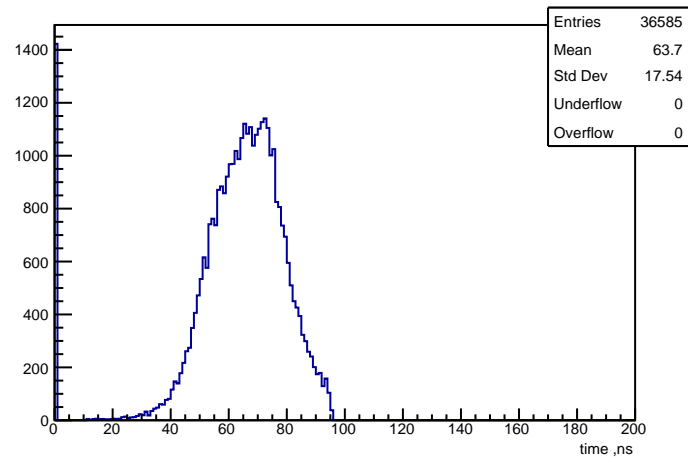
GM1Y best cluster time



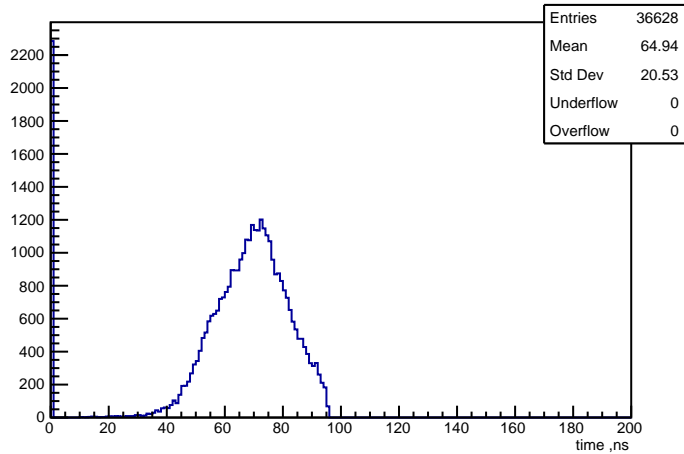
GM2X best cluster time



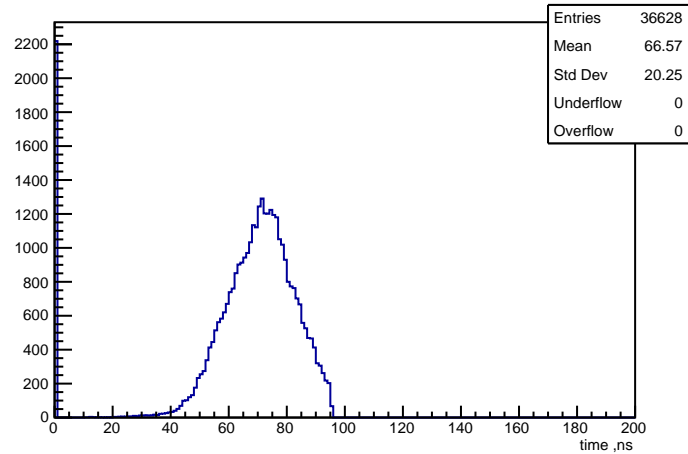
GM2Y best cluster time



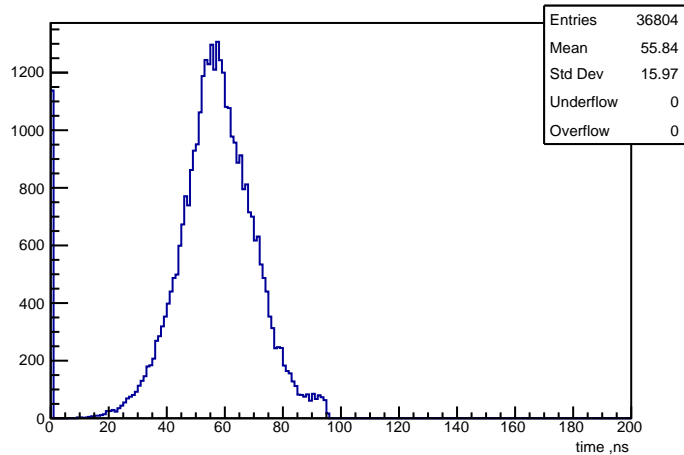
GM3X best cluster time



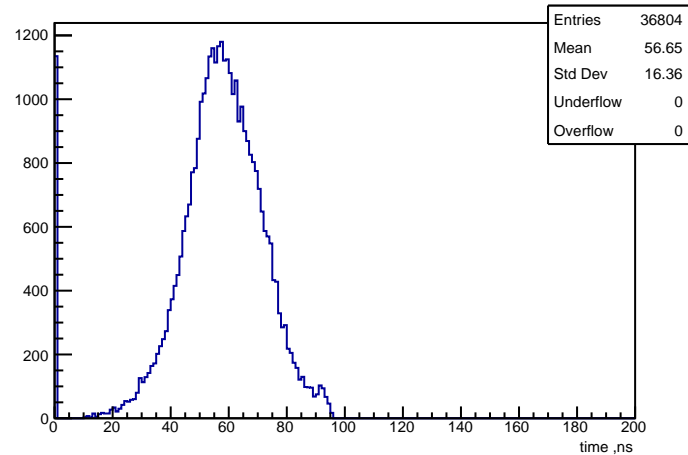
GM3Y best cluster time



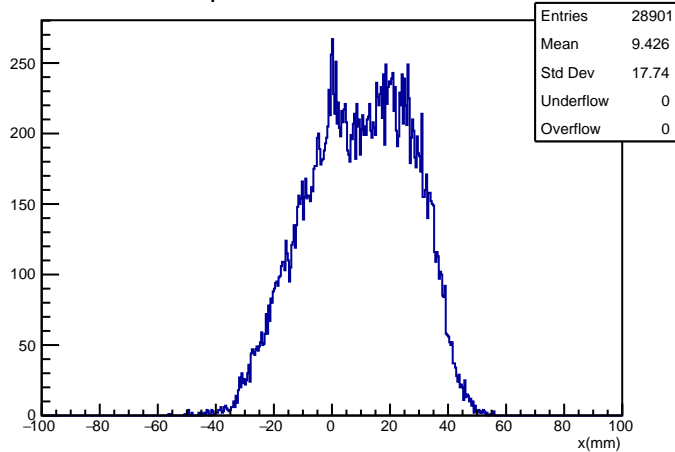
GM4X best cluster time



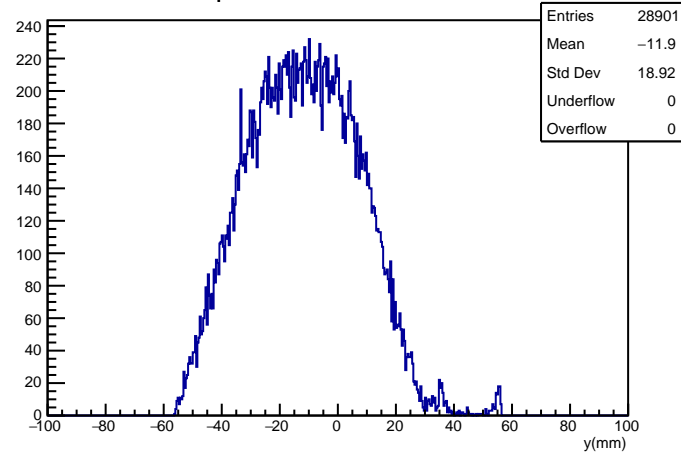
GM4Y best cluster time



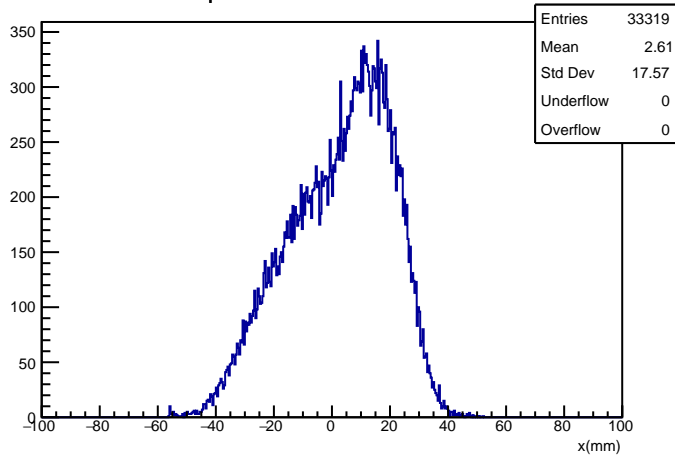
X position of beam on MM1



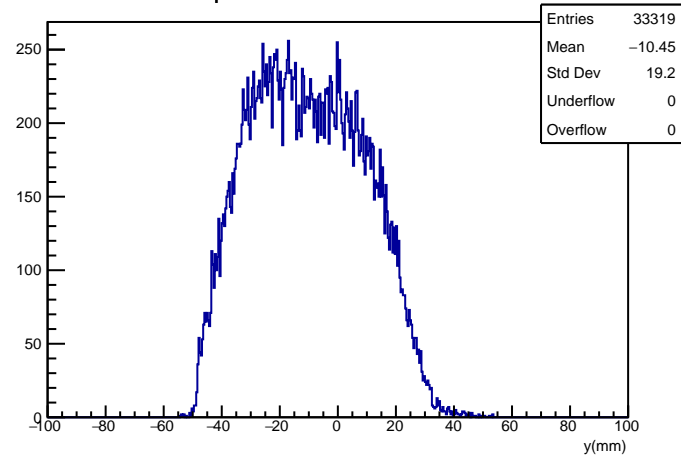
Y position of beam on MM1



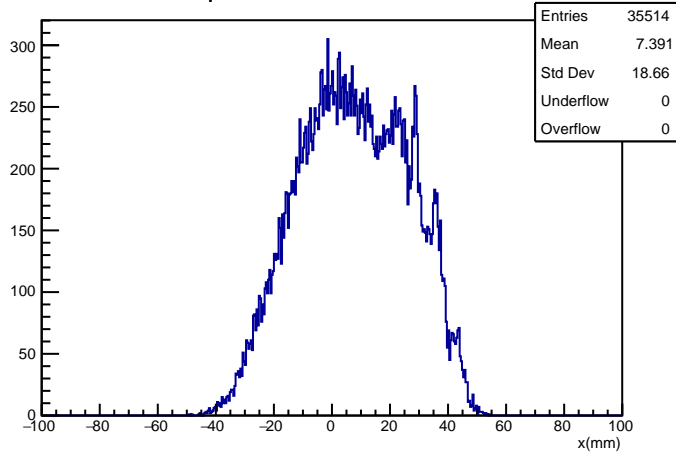
X position of beam on MM2



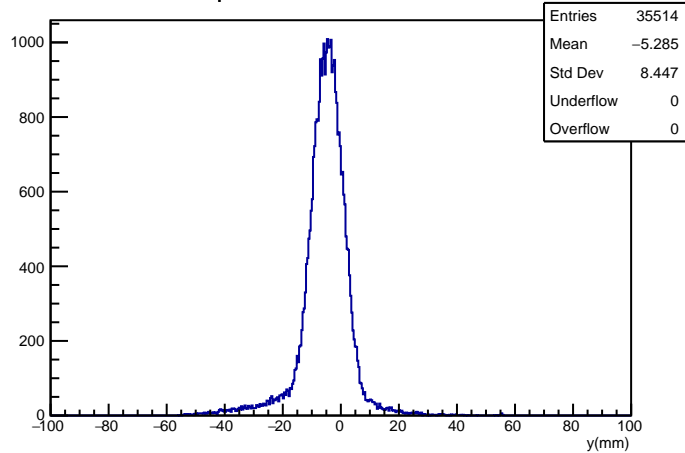
Y position of beam on MM2



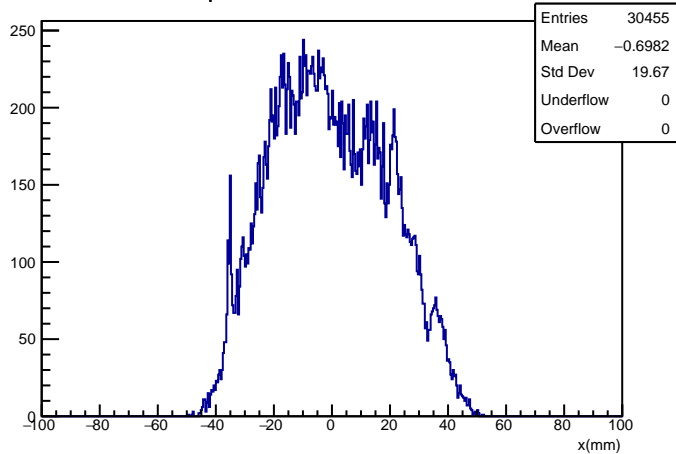
X position of beam on MM3



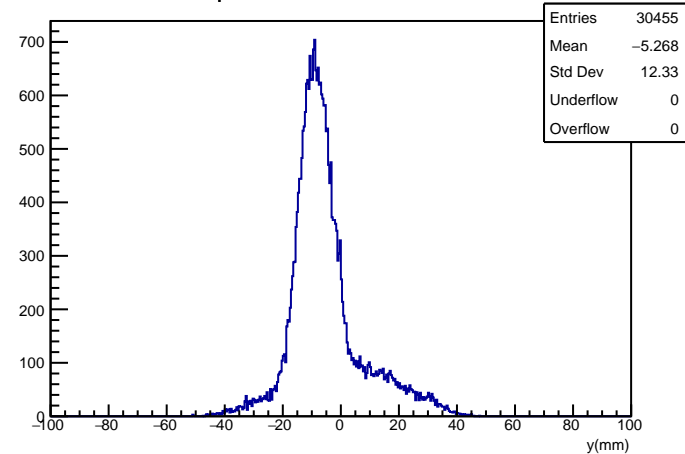
Y position of beam on MM3



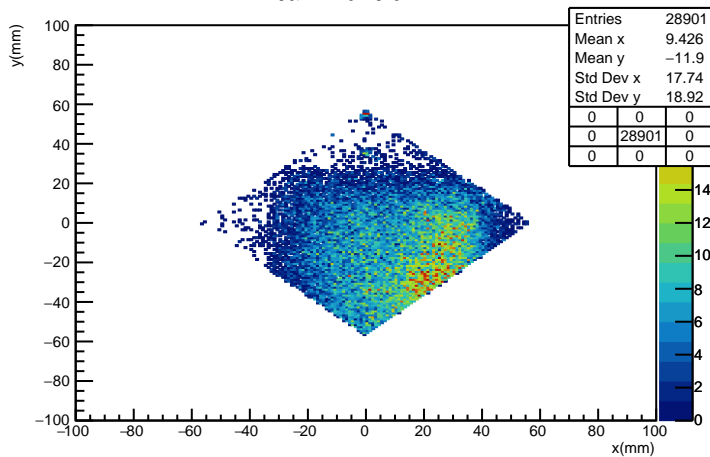
X position of beam on MM4



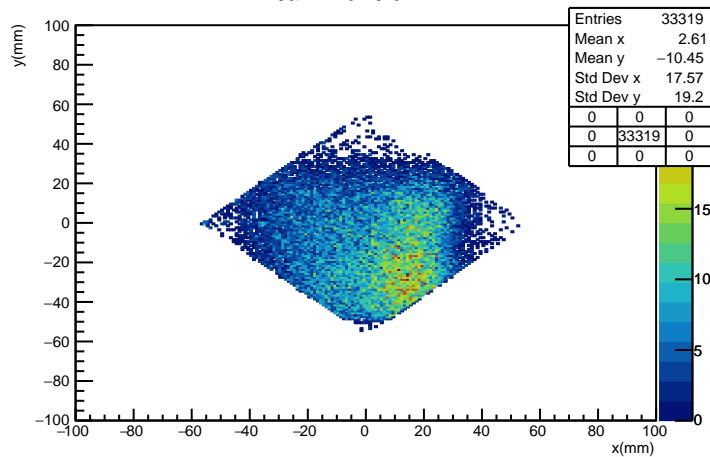
Y position of beam on MM4



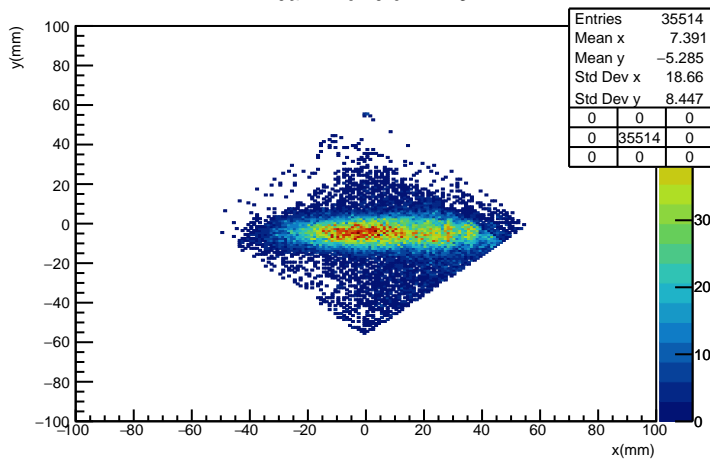
Beam Profile on MM1



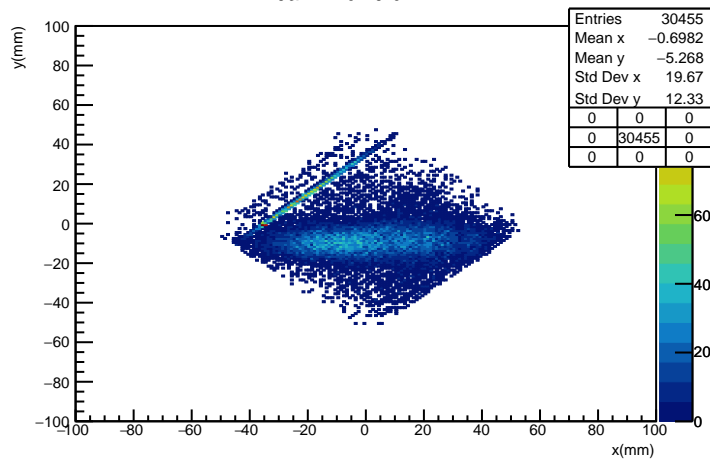
Beam Profile on MM2



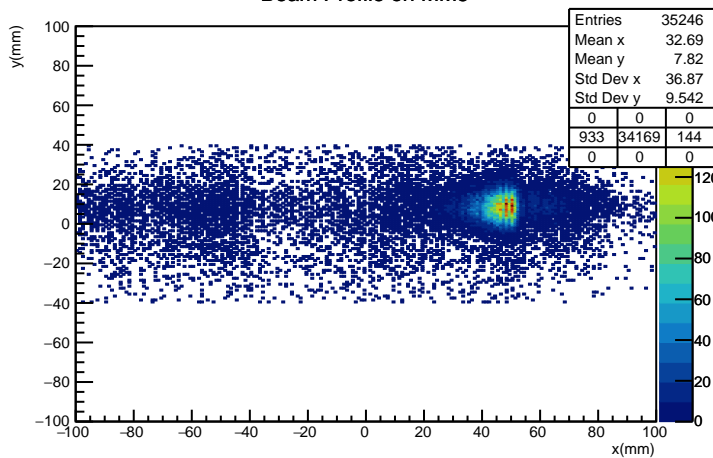
Beam Profile on MM3



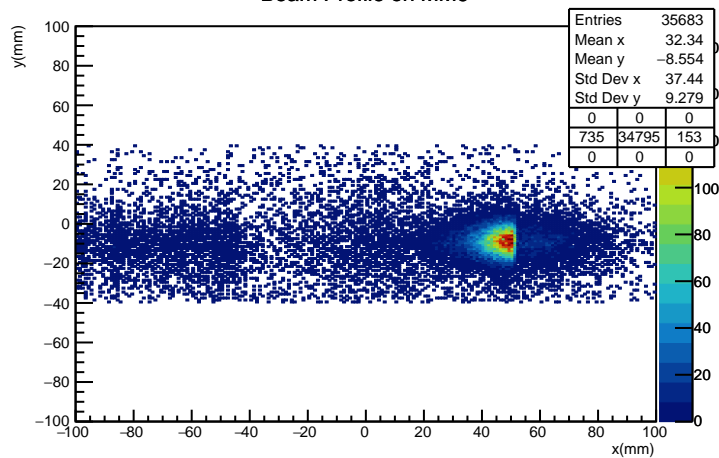
Beam Profile on MM4



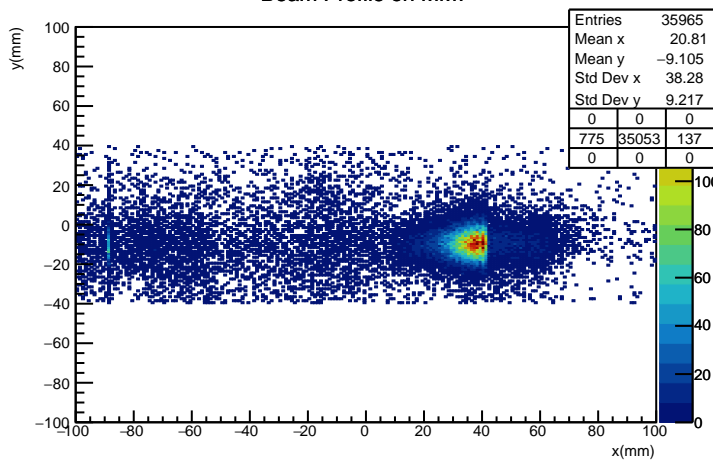
Beam Profile on MM5



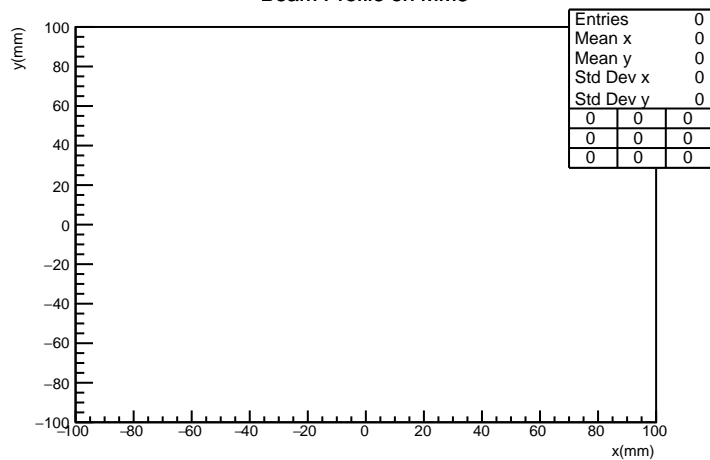
Beam Profile on MM6



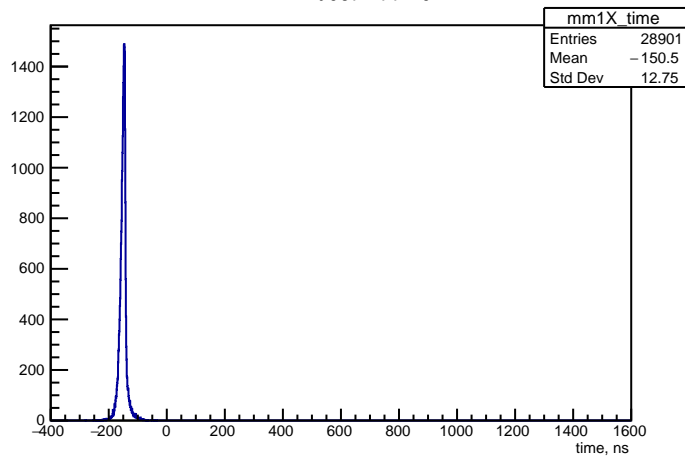
Beam Profile on MM7



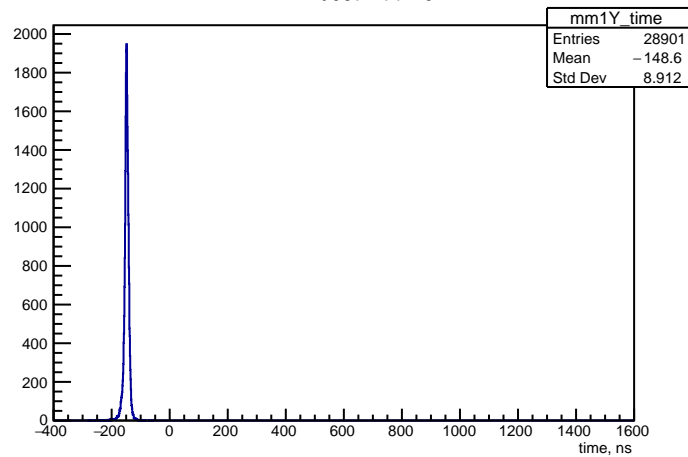
Beam Profile on MM8



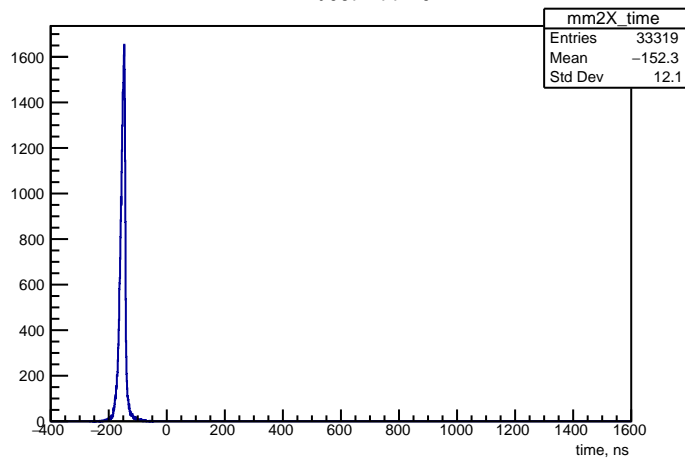
MM1X best hit time



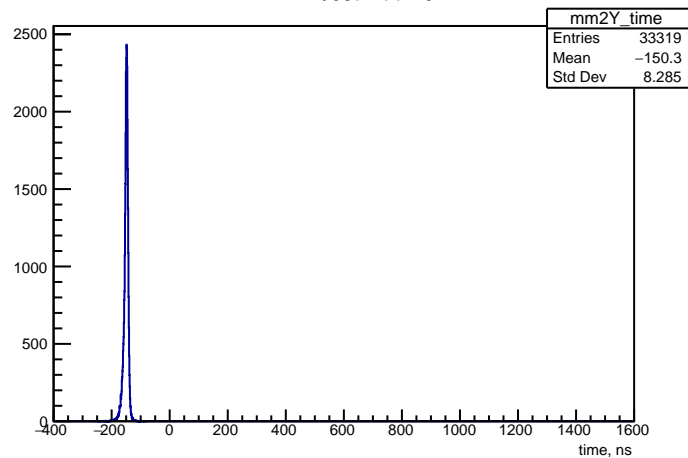
MM1Y best hit time



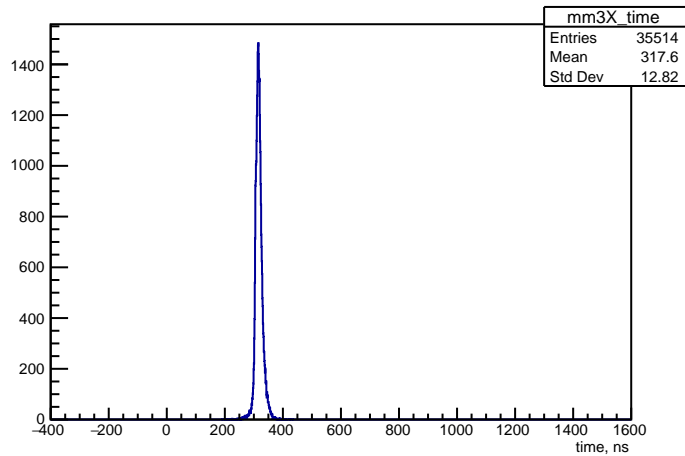
MM2X best hit time



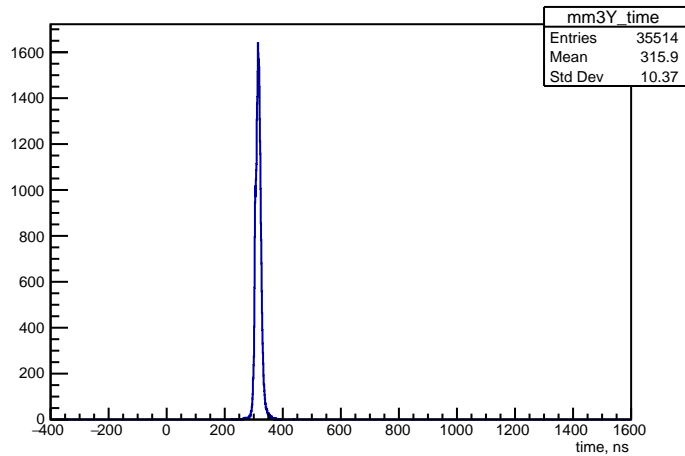
MM2Y best hit time



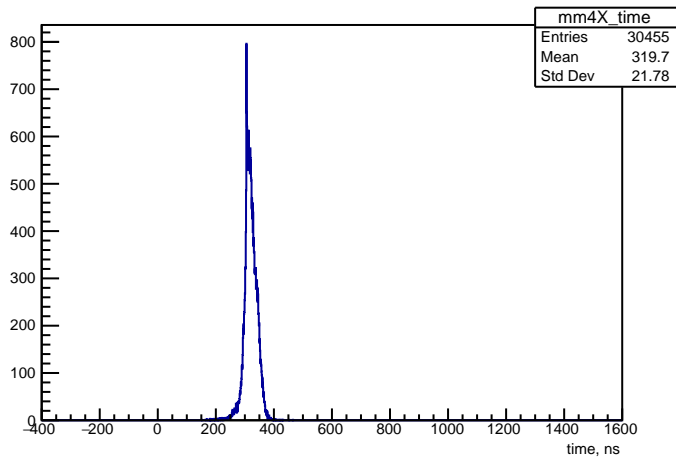
MM3X best hit time



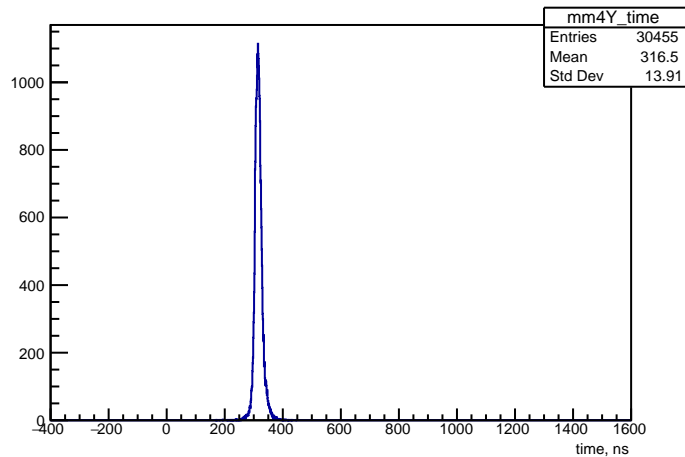
MM3Y best hit time



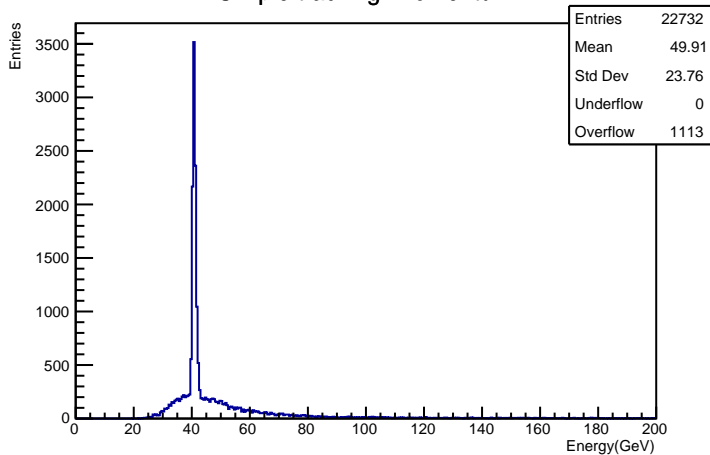
MM4X best hit time



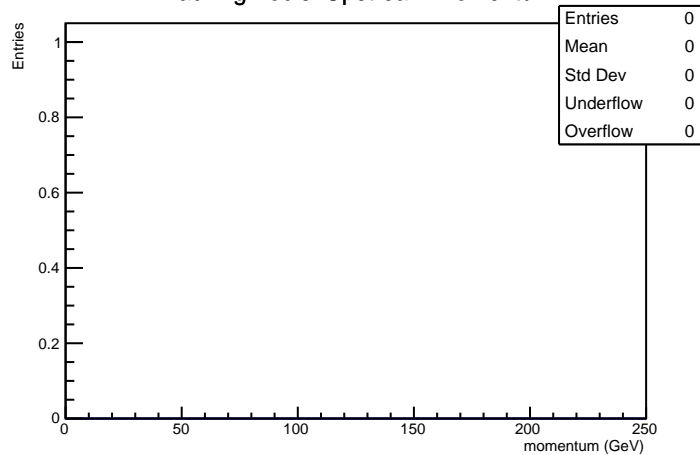
MM4Y best hit time



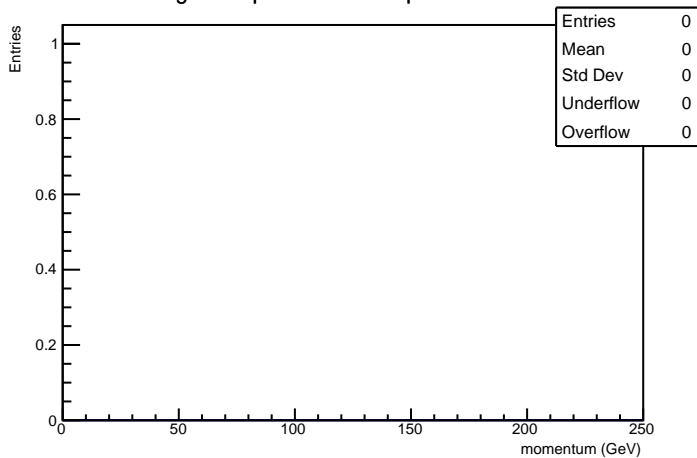
Simple tracking: momentum



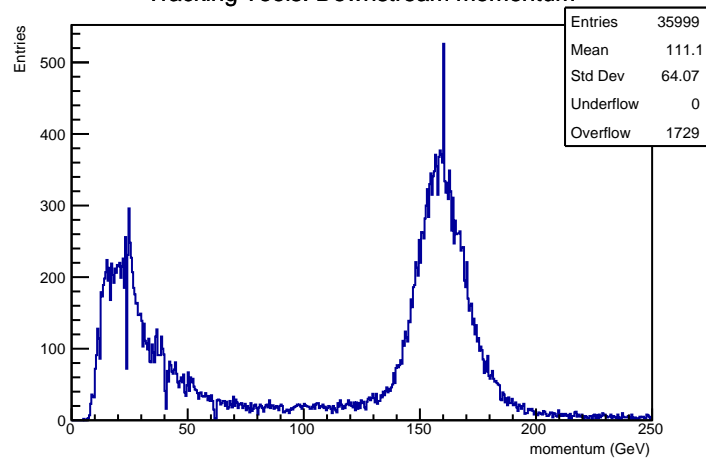
Tracking Tools: Upstream momentum



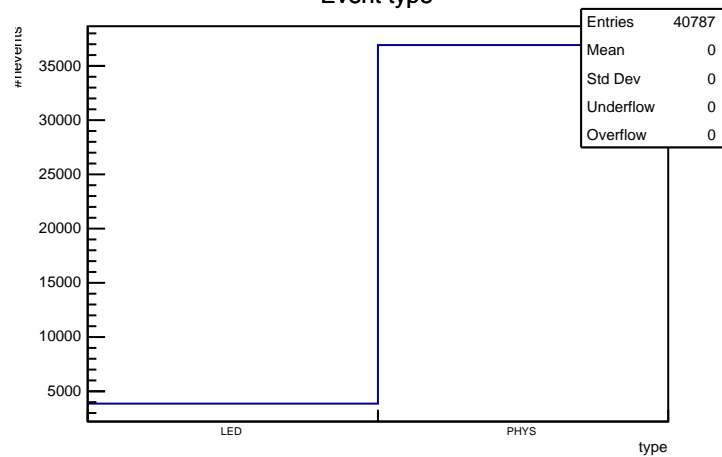
Tracking Tools p-value > 0.9: Upstream momentum



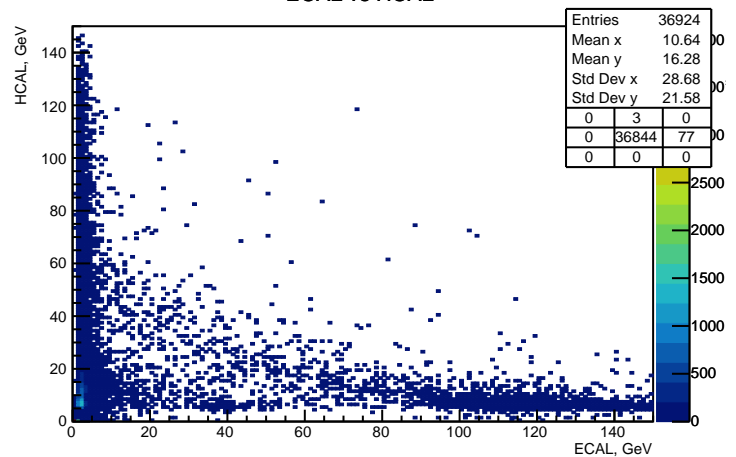
Tracking Tools: Downstream momentum



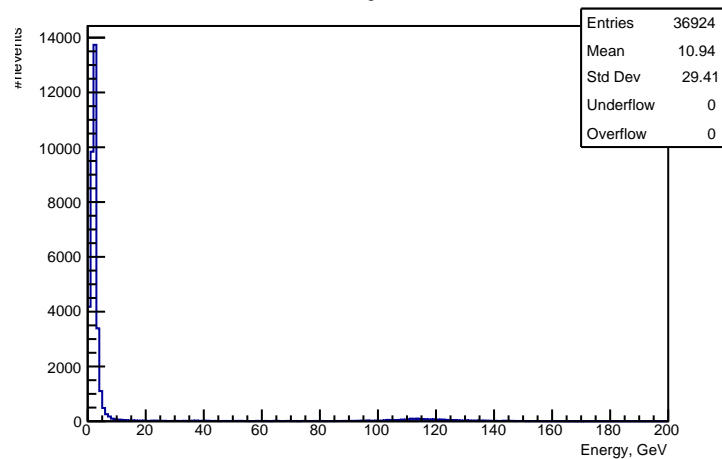
Event type



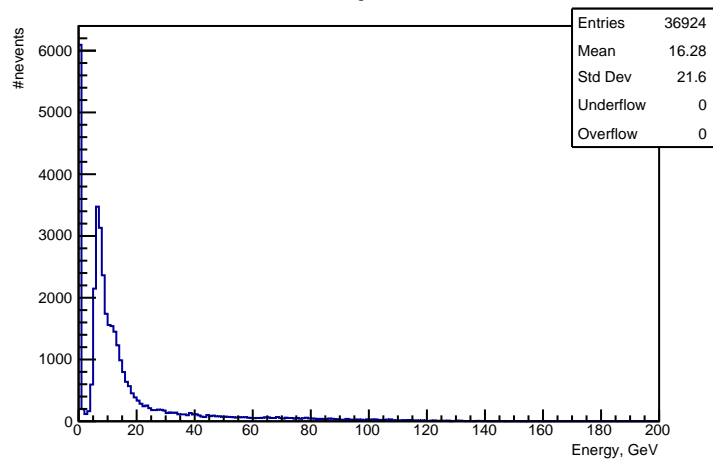
ECAL vs HCAL



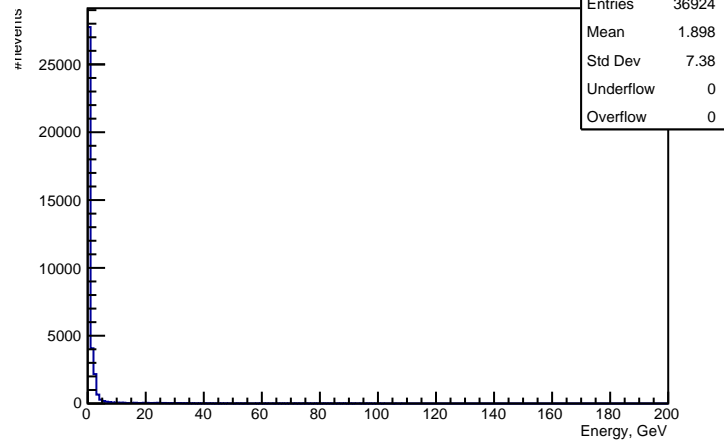
ECAL



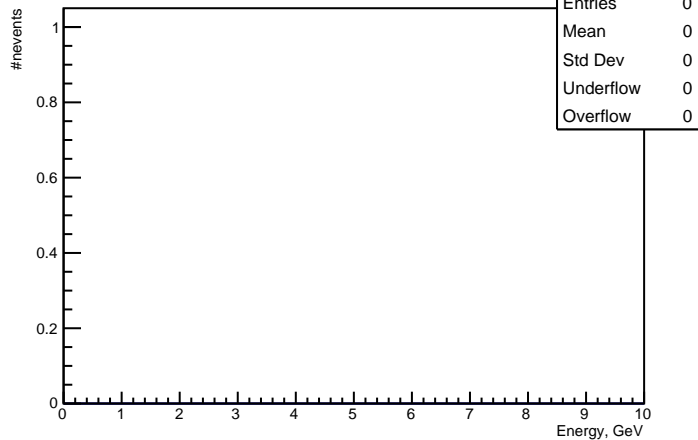
HCAL



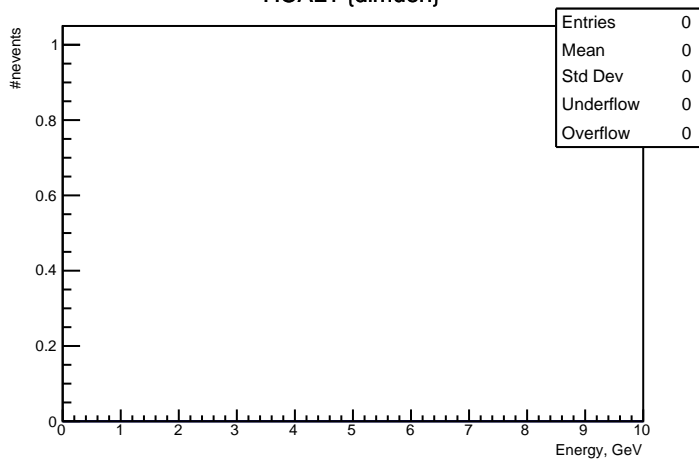
VHCAL



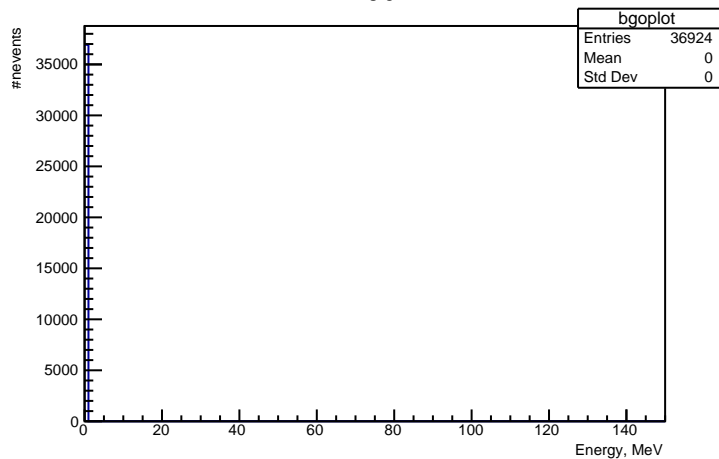
HCAL0 {dimuon}



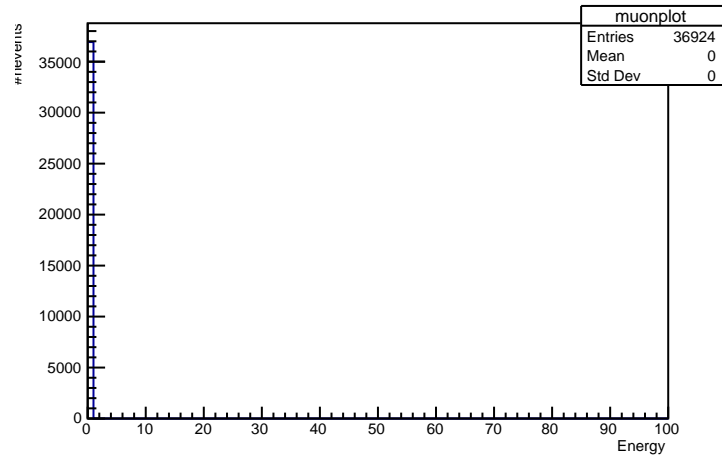
HCAL1 {dimuon}



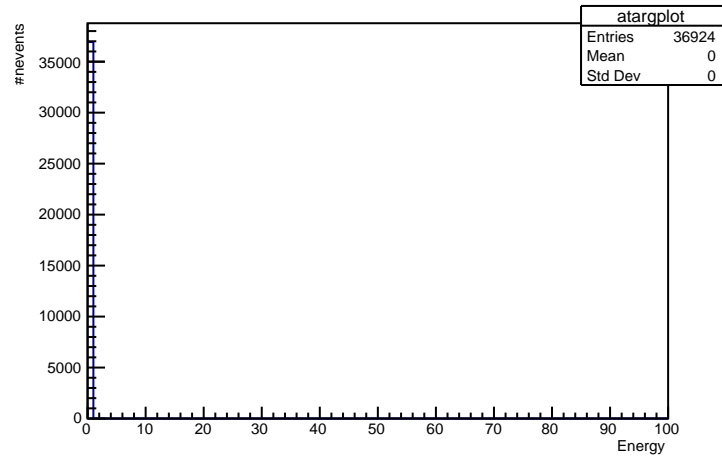
BGO



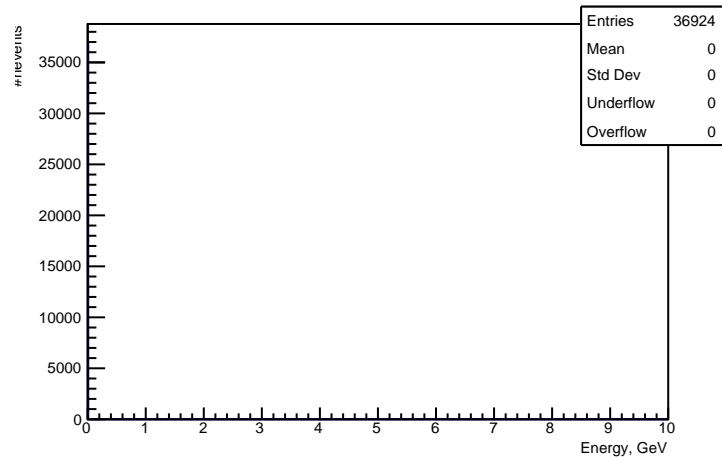
MUON



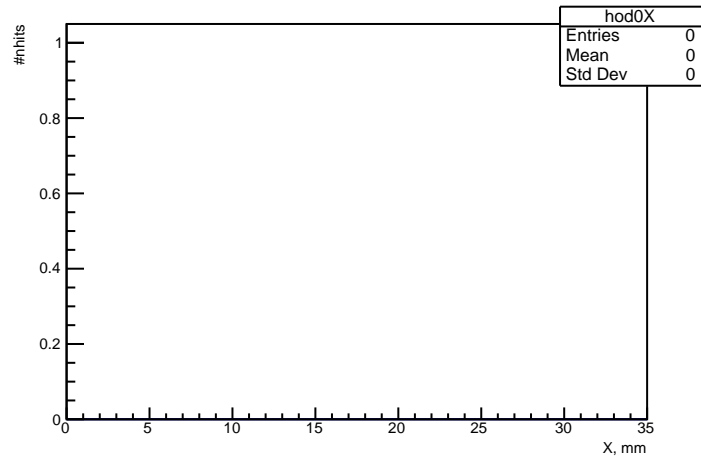
ATARG



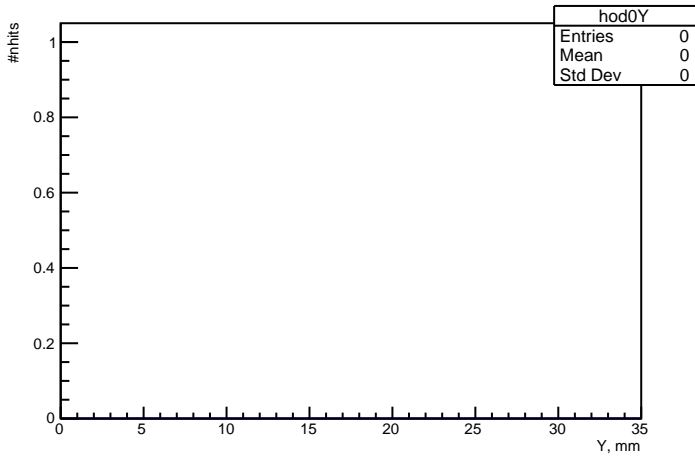
WCAT



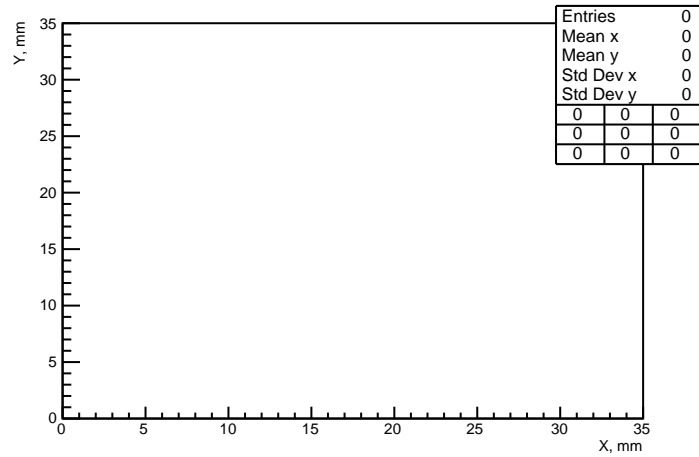
hod0X



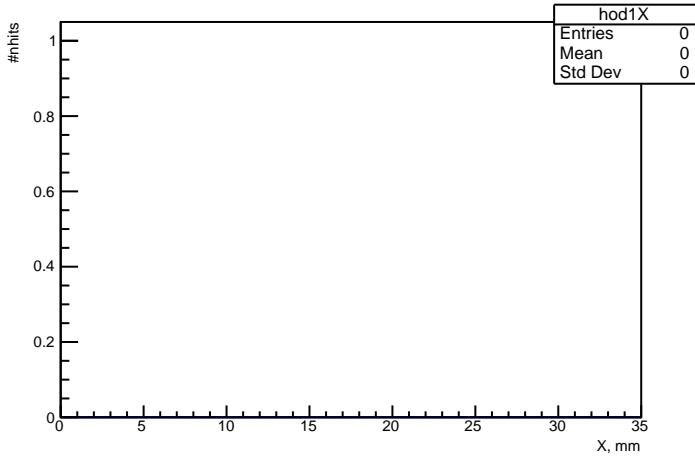
hod0Y



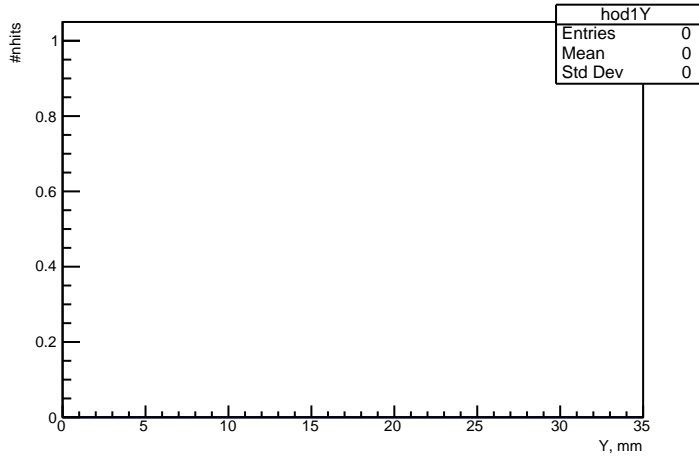
HOD0



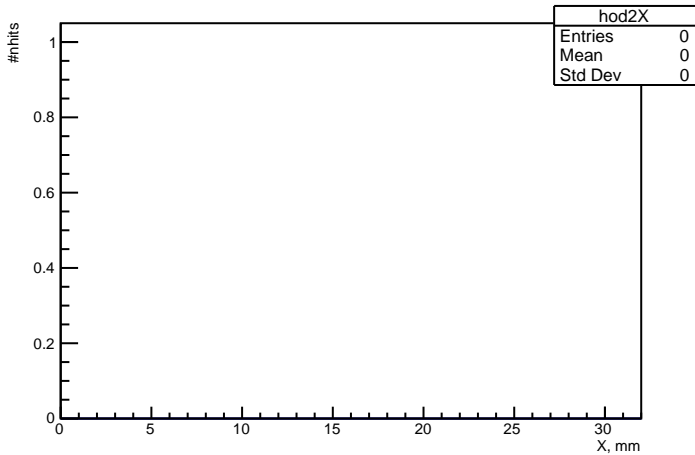
hod1X



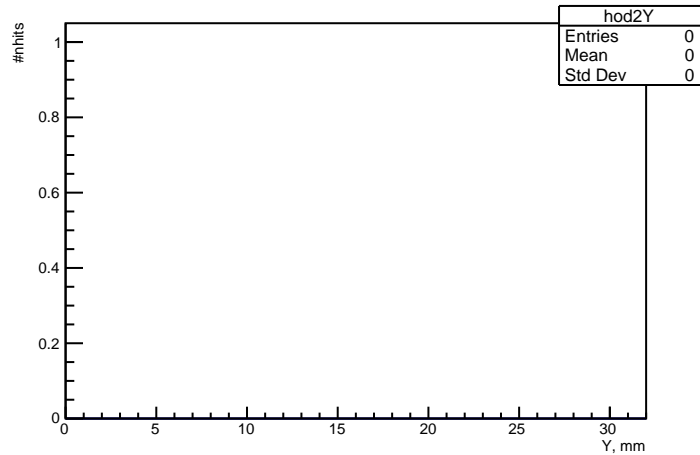
hod1Y



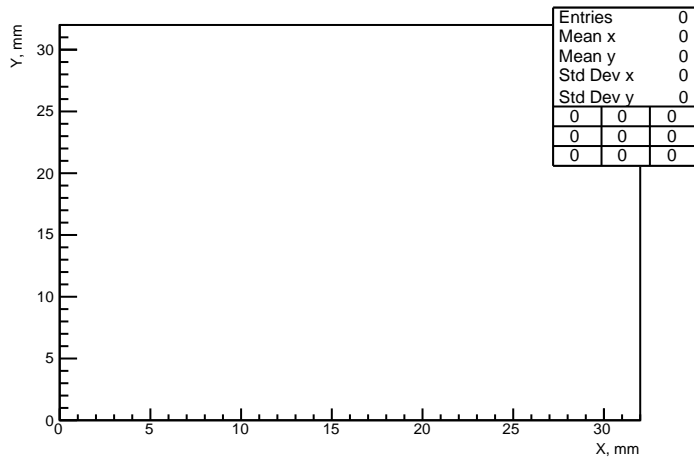
hod2X



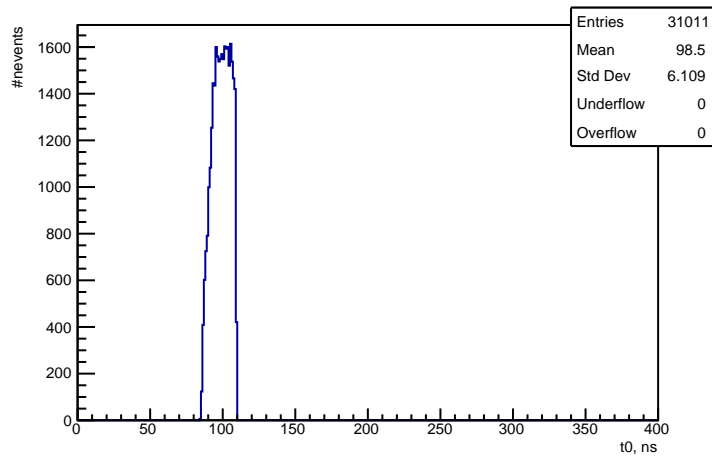
hod2Y



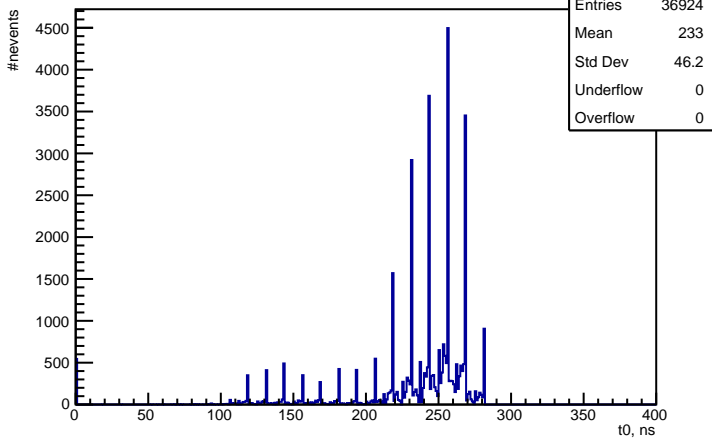
HOD2



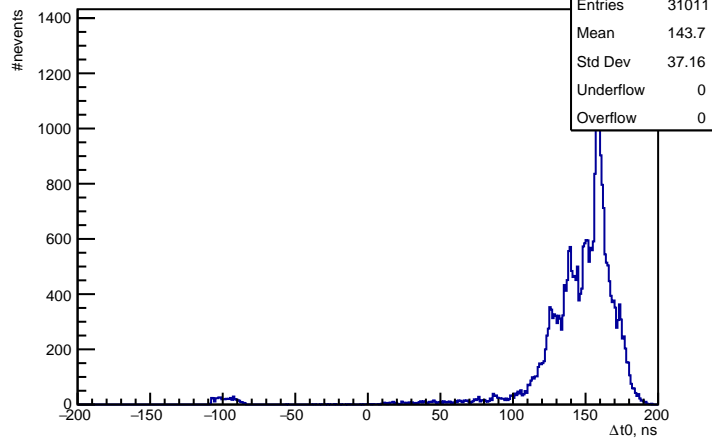
master time



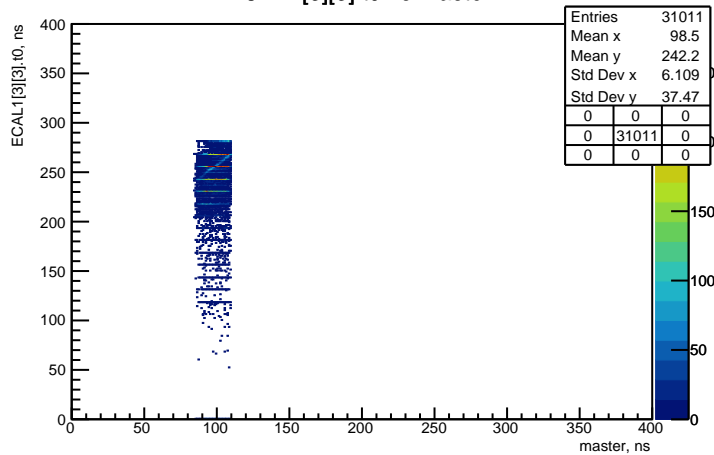
ECAL1[3][3].t0



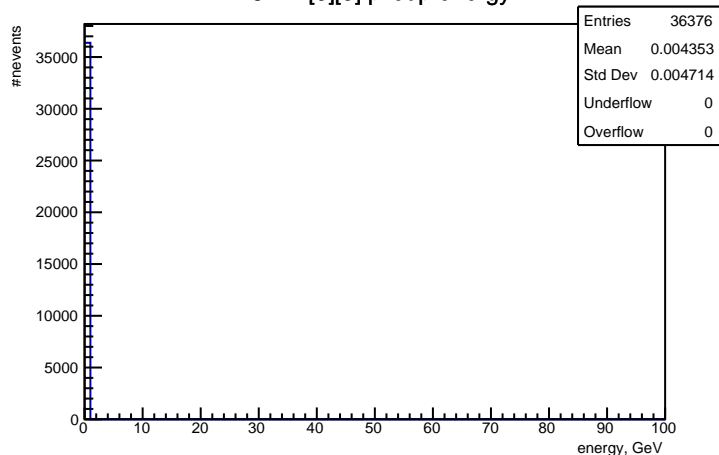
ECAL1[3][3].t0 - master



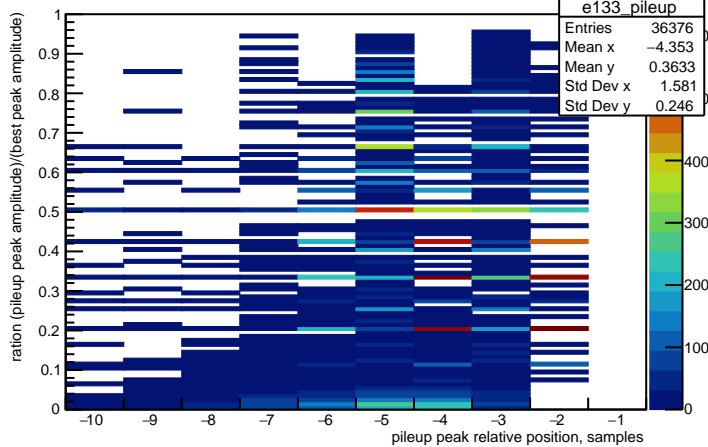
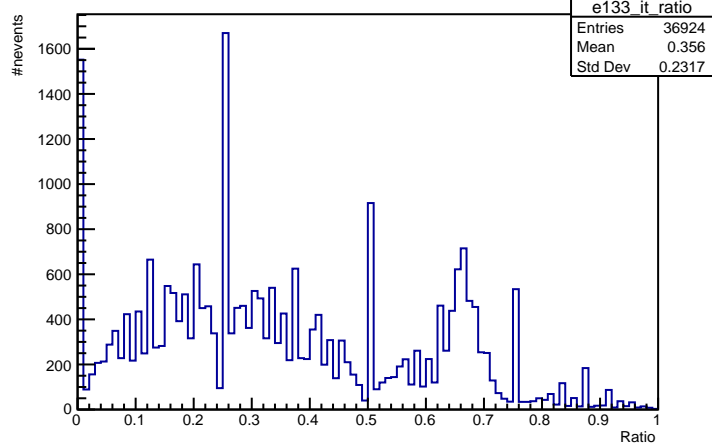
ECAL1[3][3].t0 vs master



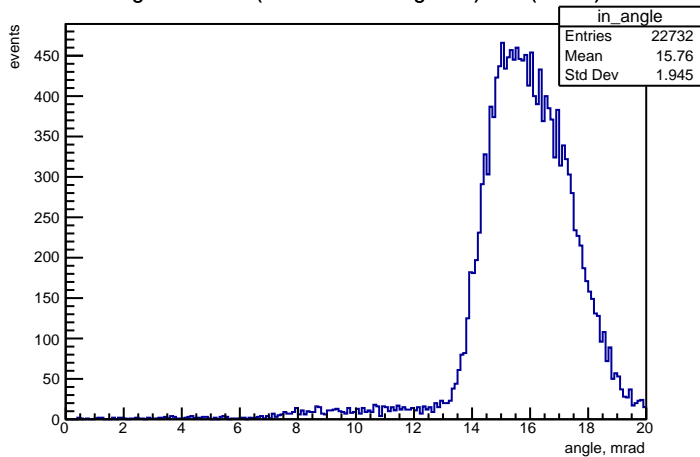
ECAL1[3][3] pileup energy



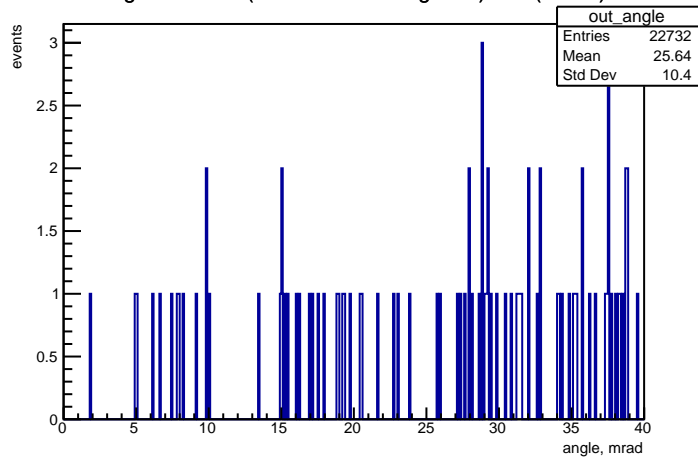
ECAL1[3][3] pileup

ECAL1[3][3] Sum($t_0 \pm 3$)/Sum

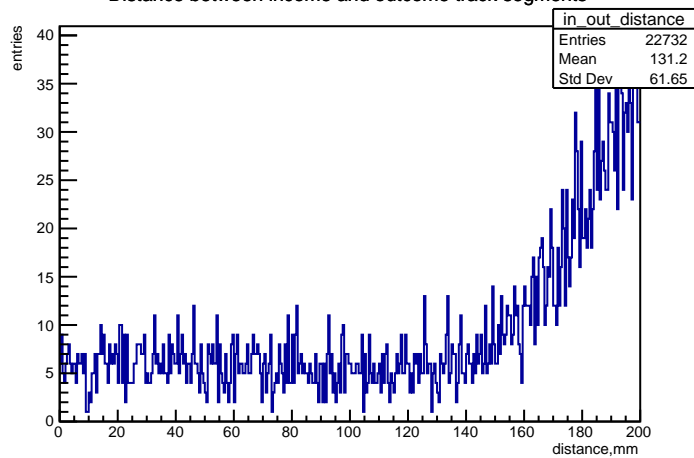
Angle between (income track segment) and (axis Z)



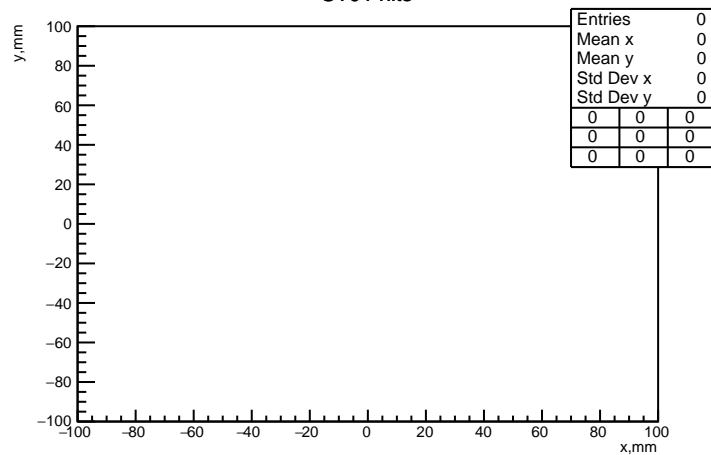
Angle between (outcome track segment) and (axis Z)



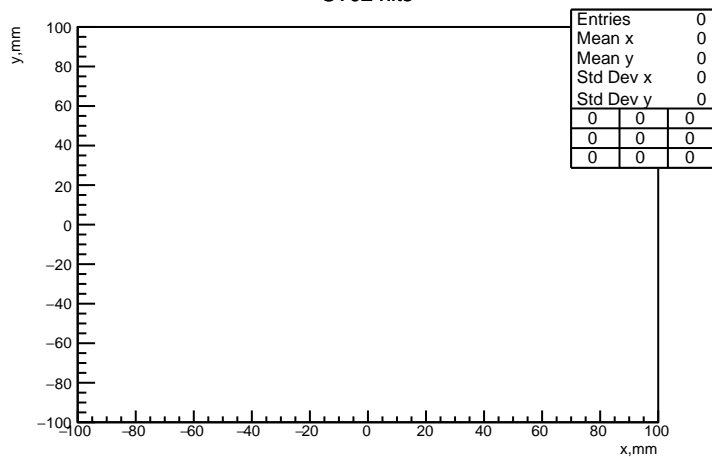
Distance between income and outcome track segments



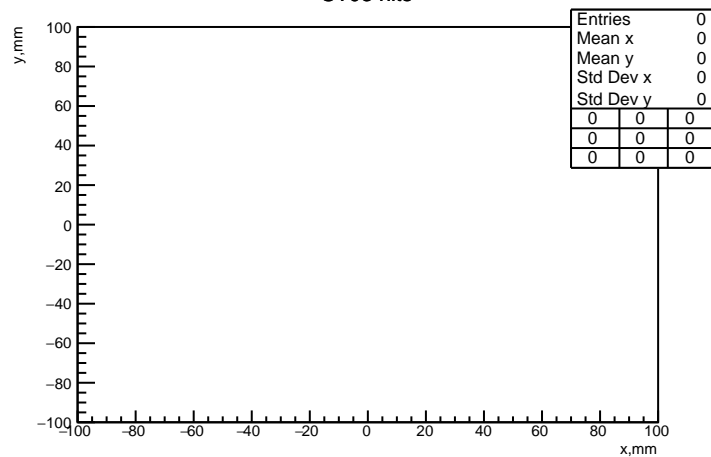
ST01 hits



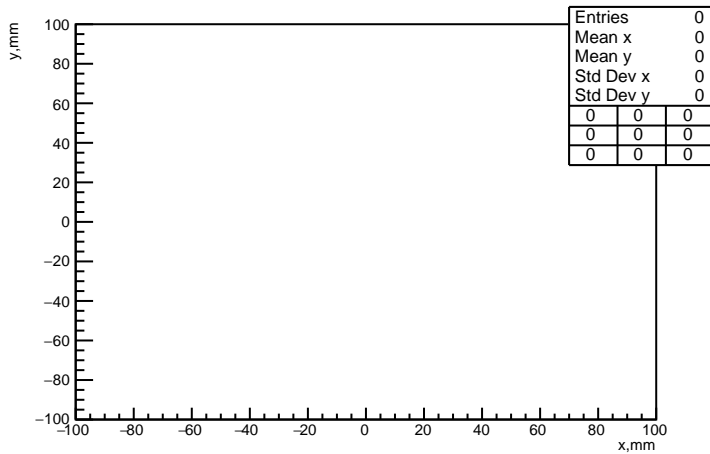
ST02 hits



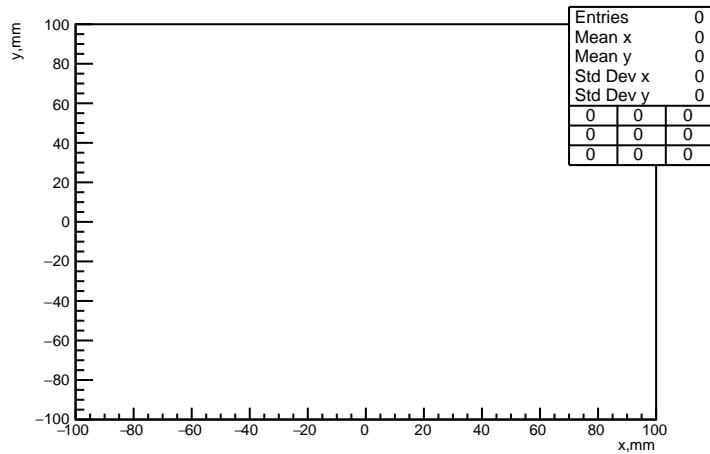
ST03 hits



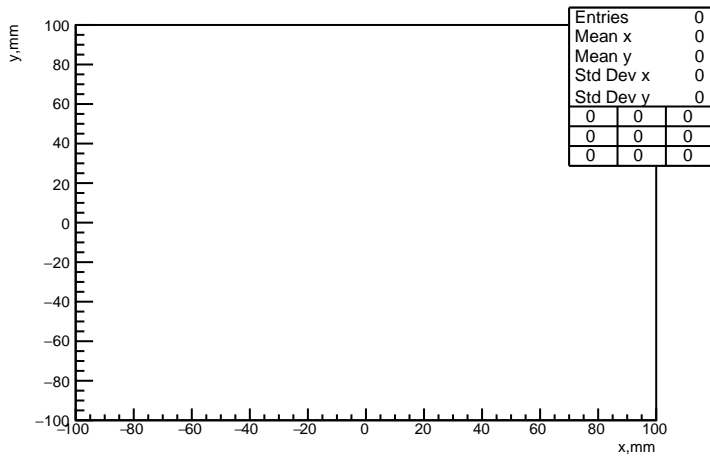
ST04 hits



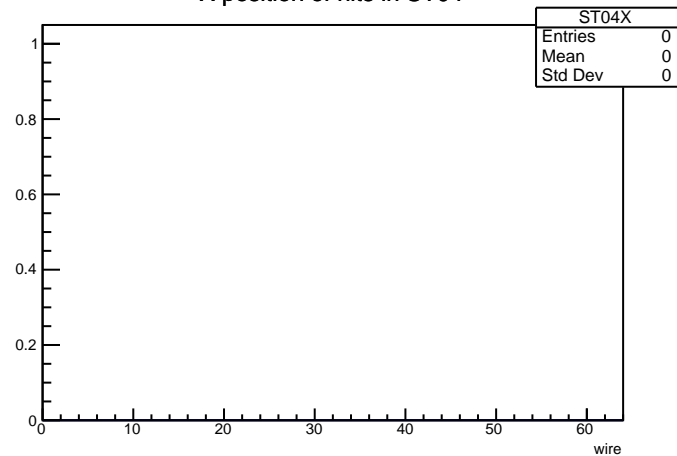
ST05 hits



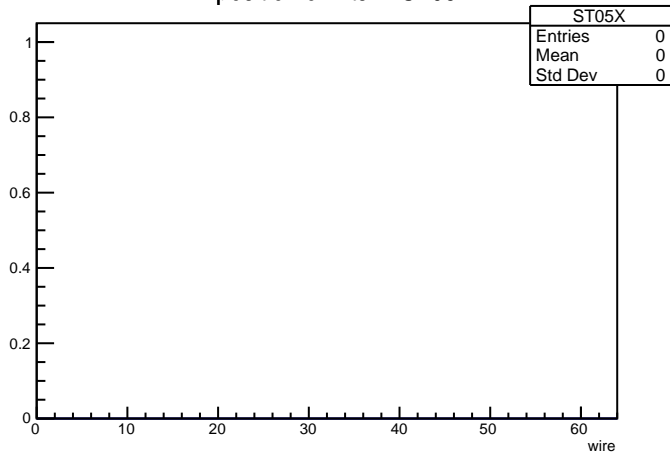
ST06 hits



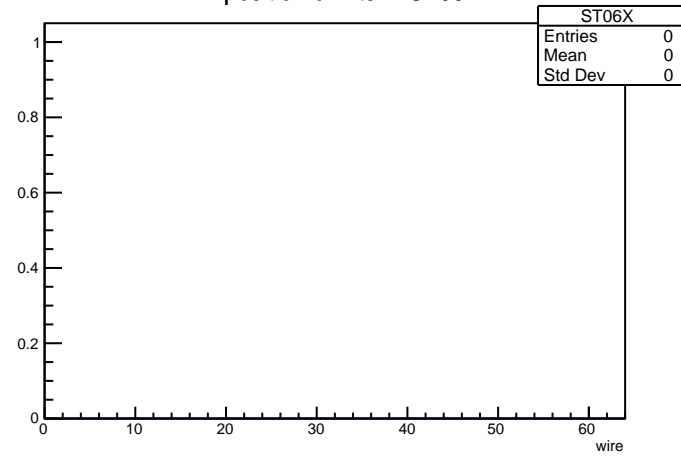
X position of hits in ST04



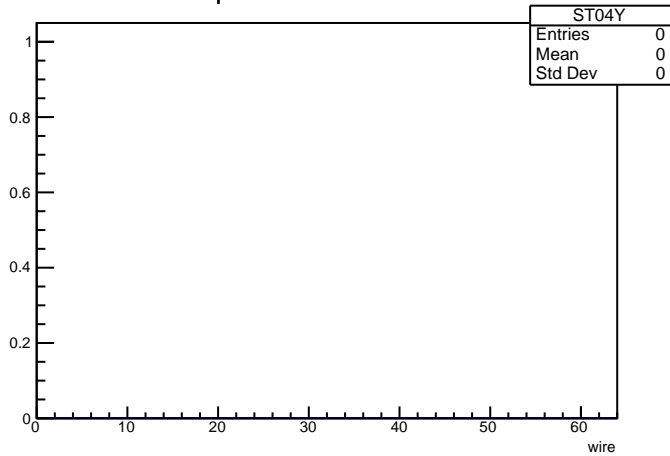
X position of hits in ST05



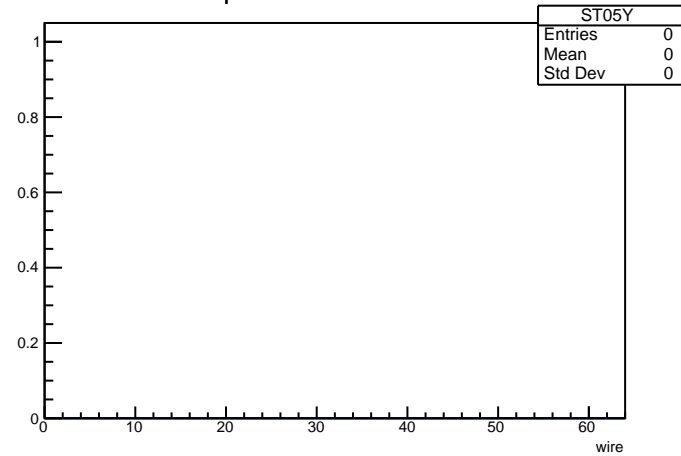
X position of hits in ST06



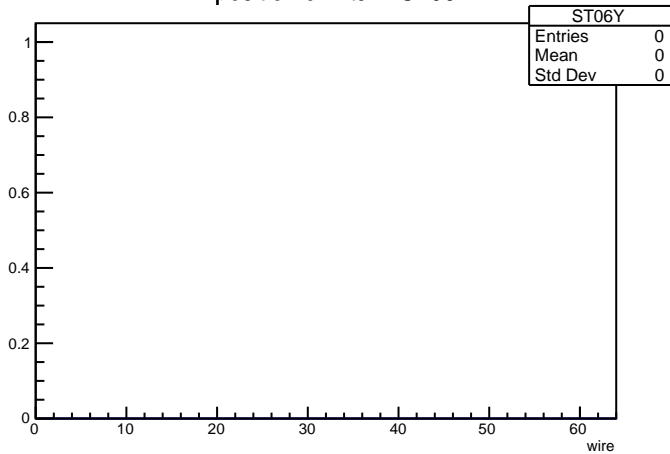
Y position of hits in ST04



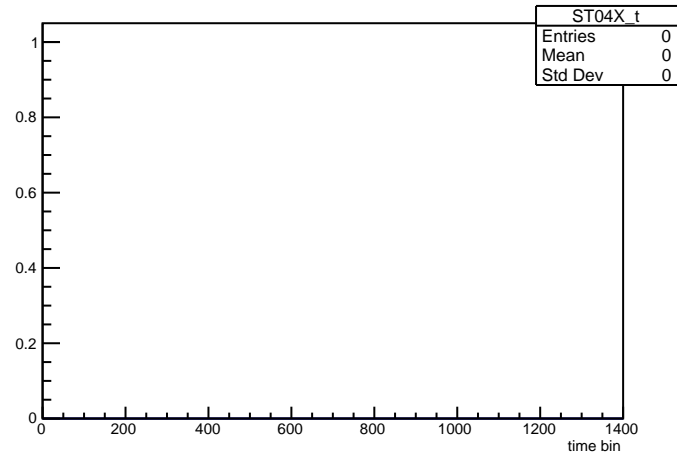
Y position of hits in ST05



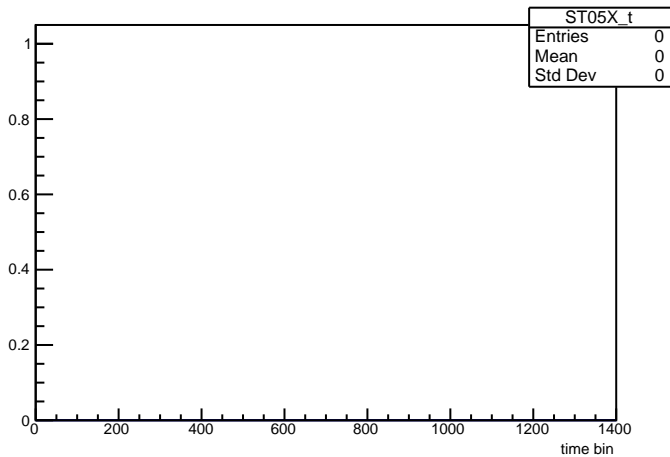
Y position of hits in ST06



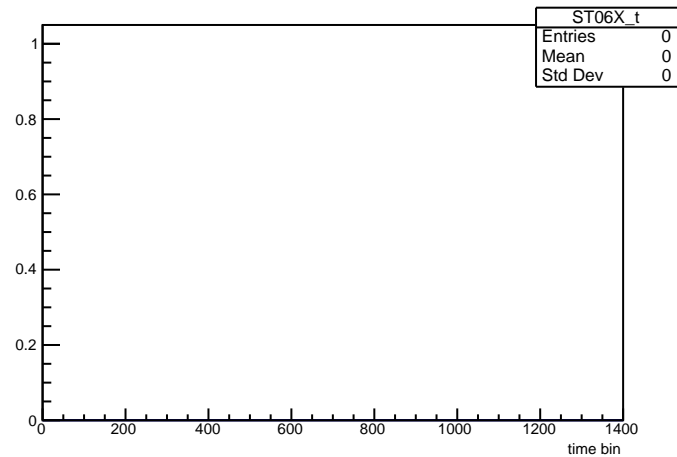
time of x hits in ST04



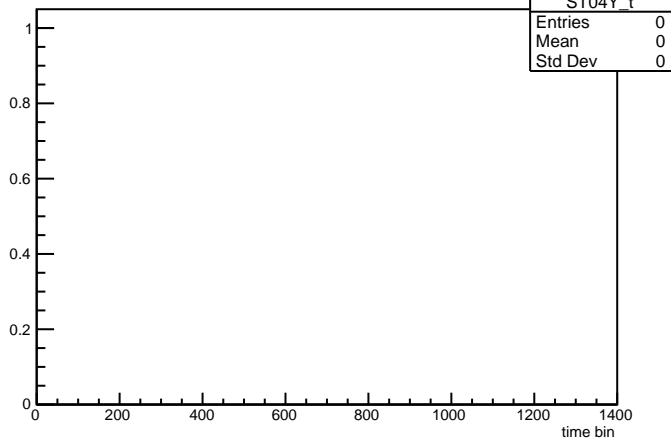
time of x hits in ST05



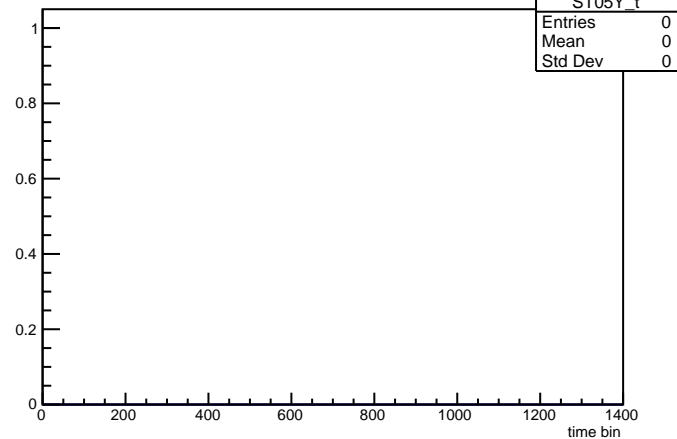
time of x hits in ST06



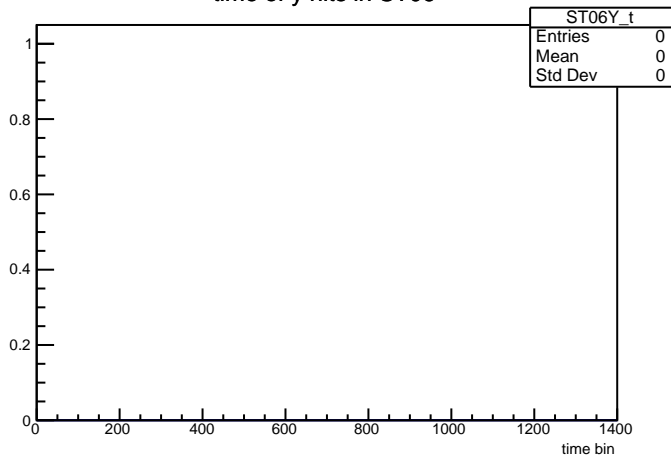
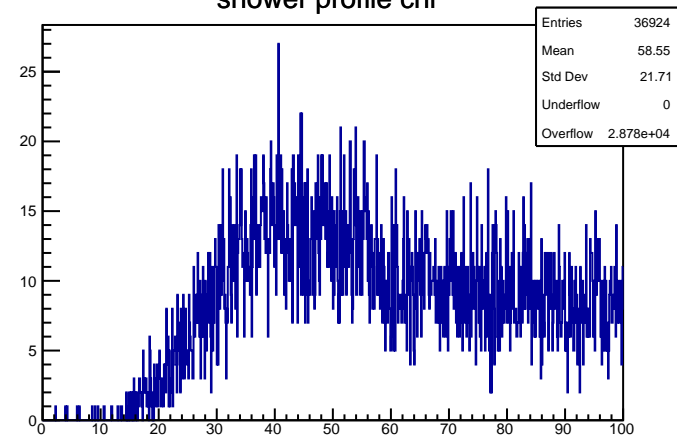
time of y hits in ST04



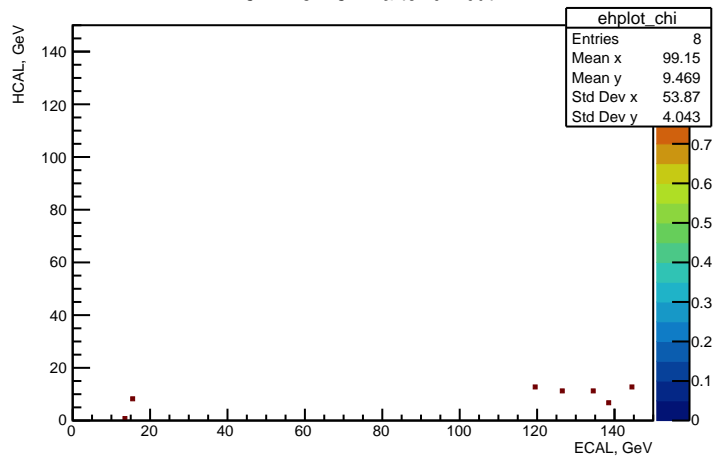
time of y hits in ST05



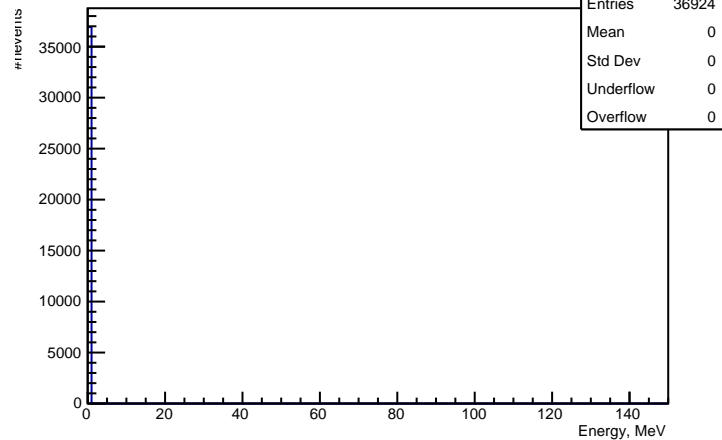
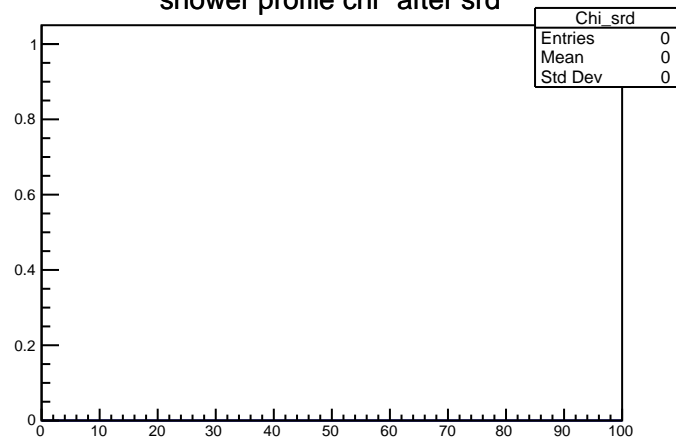
time of y hits in ST06

shower profile χ^2 

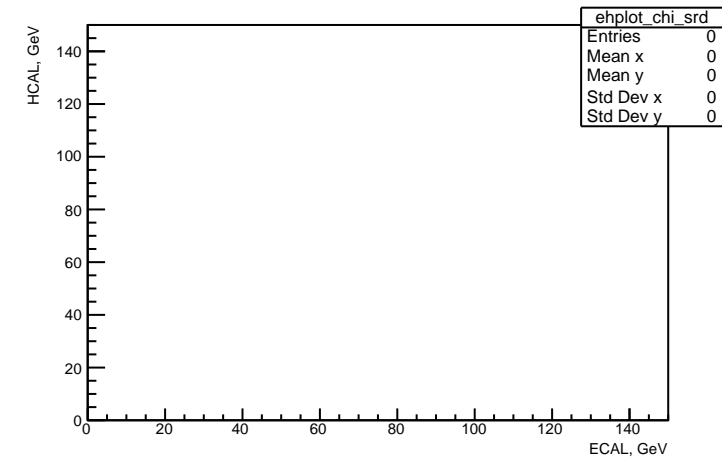
ECAL vs HCAL after chi cut



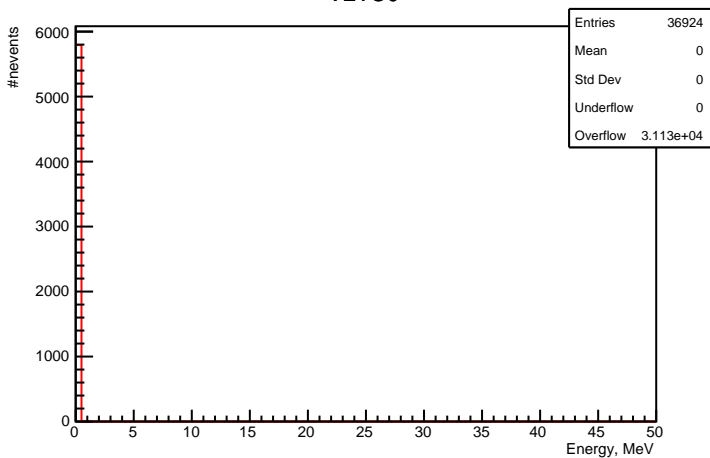
SRD

shower profile χ^2 after srd

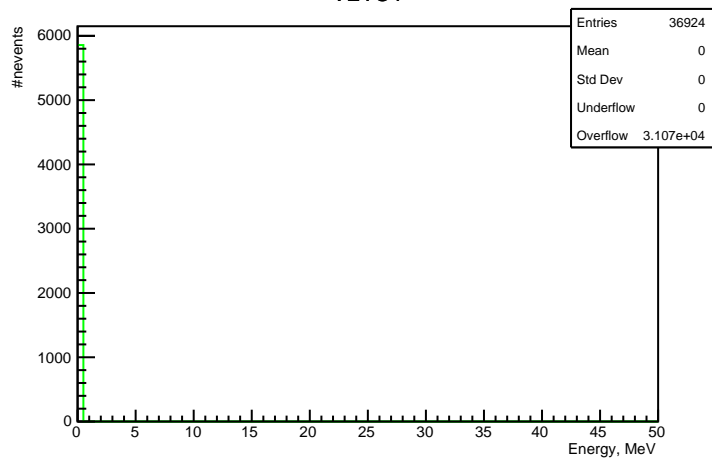
ECAL vs HCAL after chi cut



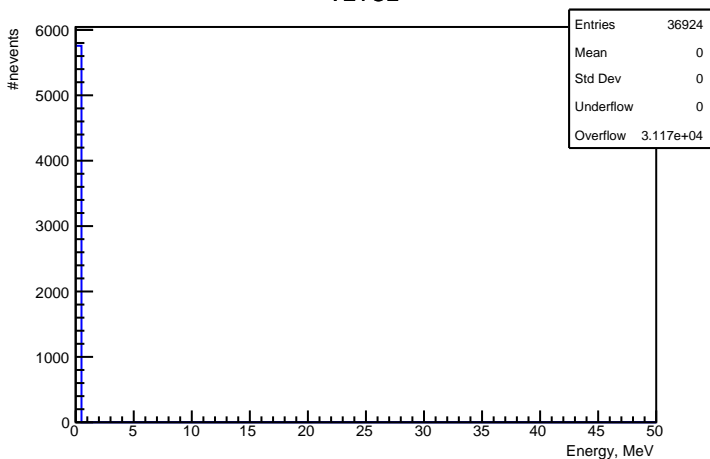
VETO0



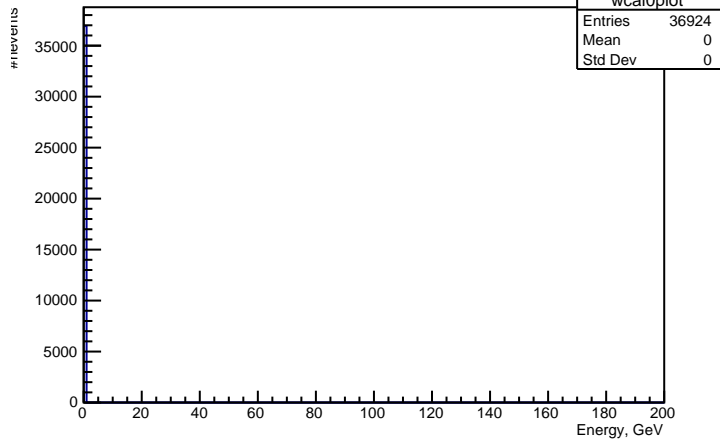
VETO1



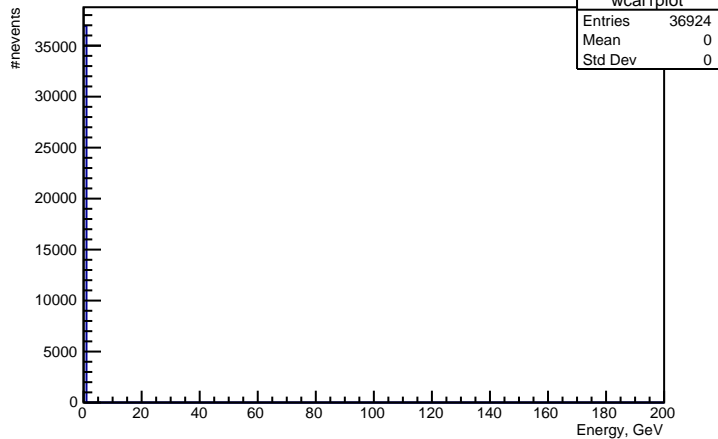
VETO2



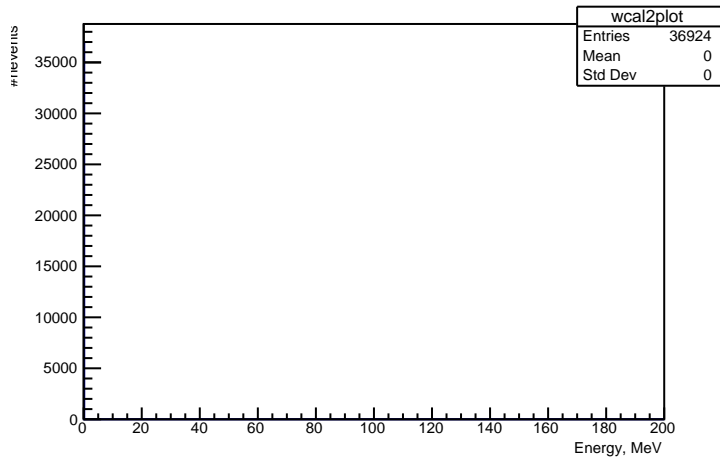
WCAL0



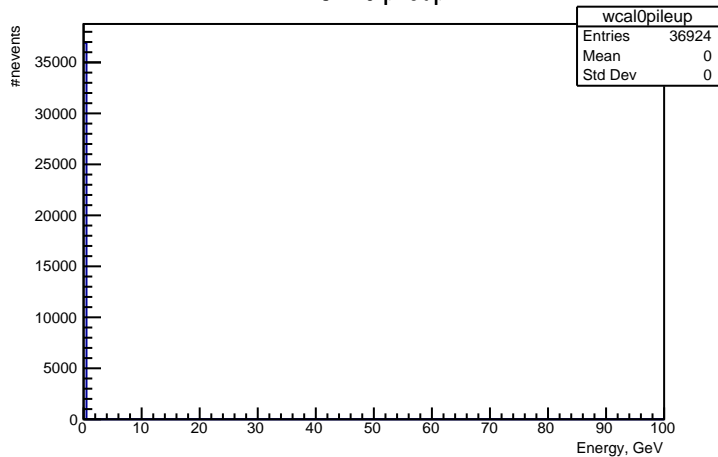
WCAL1



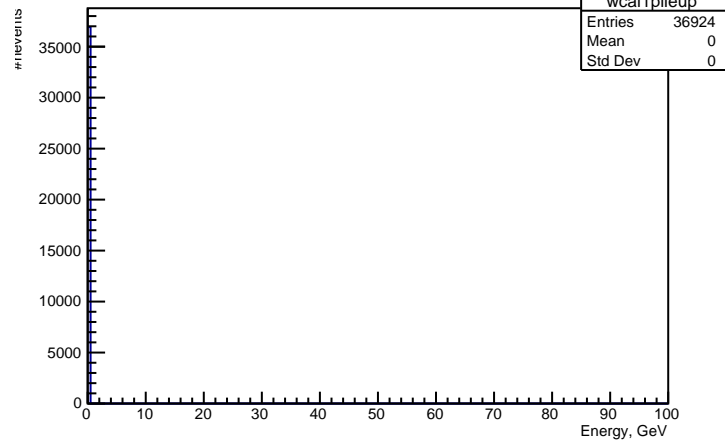
WCAL2



WCAL0 pileup



WCAL1 pileup



WCAL2 pileup

