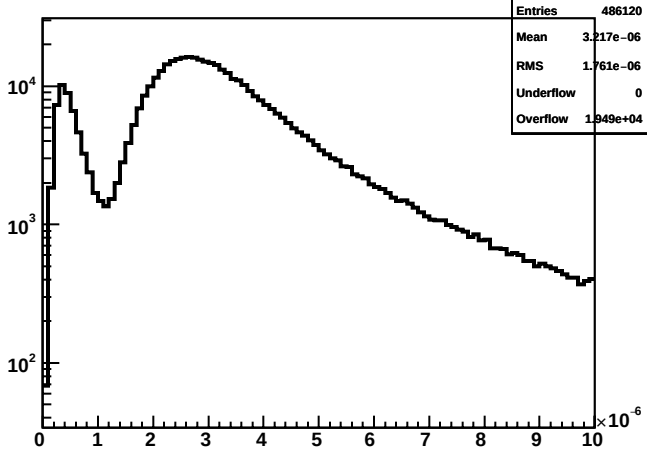
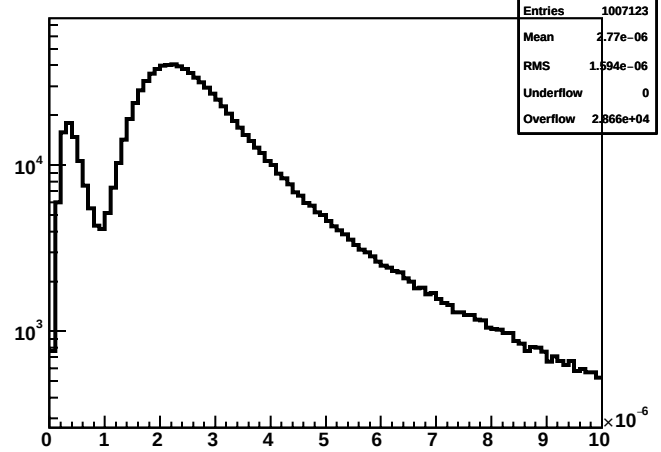


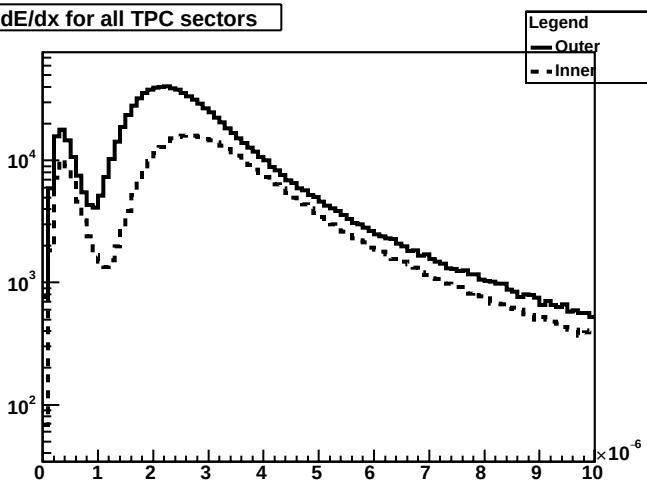
Inner Sector De/Dx Distribution



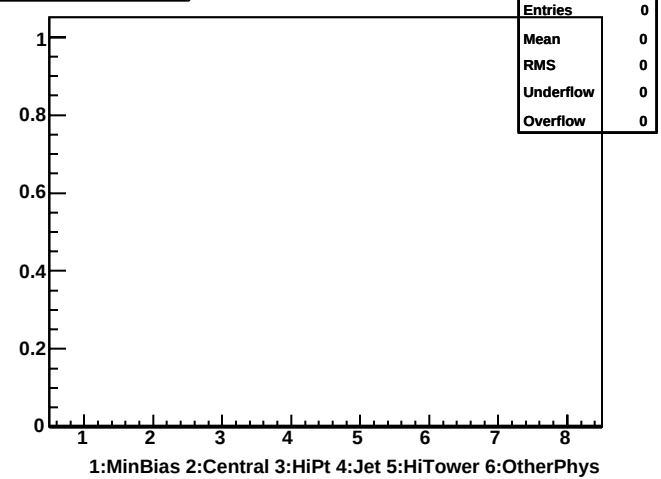
Outer Sector De/Dx Distribution



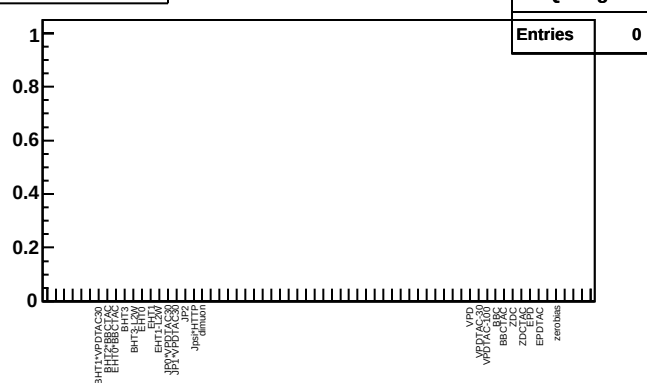
dE/dx for all TPC sectors



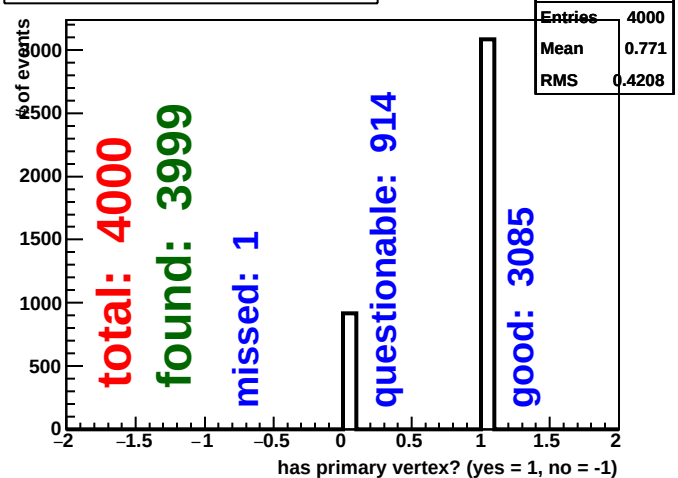
StE trigger word



StE trigger bits

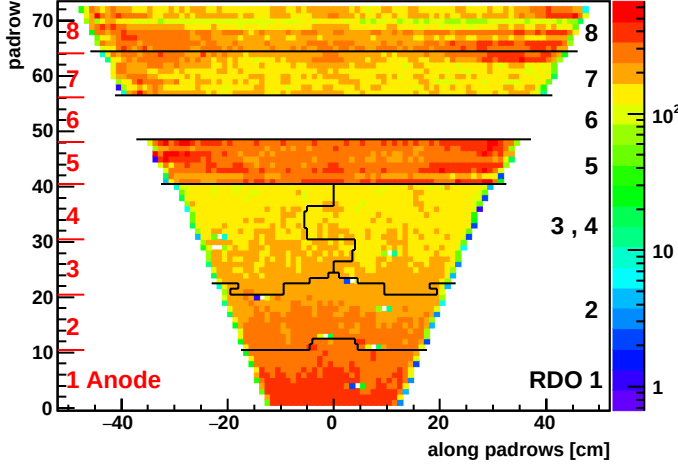


StE event primary vertex check



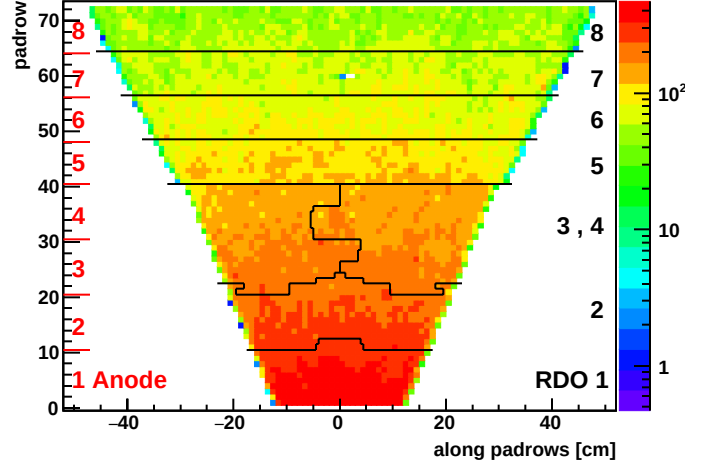
StE Hits in iTPC Sector 1

StEQaiTpcSector1
Entries 769158



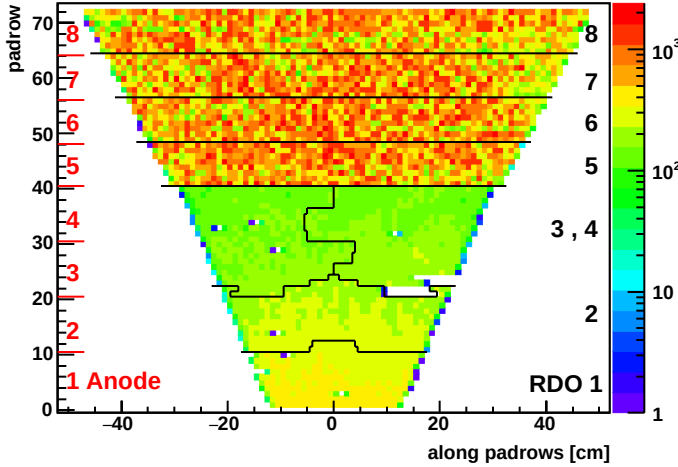
StE Hits in iTPC Sector 2

StEQaiTpcSector2
Entries 534676



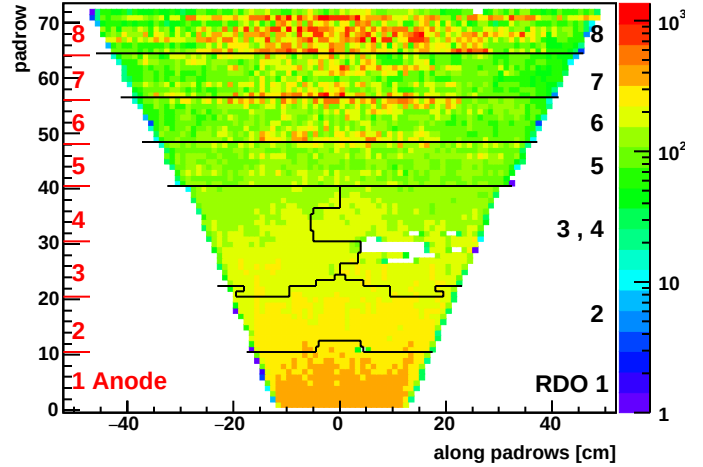
StE Hits in iTPC Sector 3

StEQaiTpcSector3
Entries 2112582



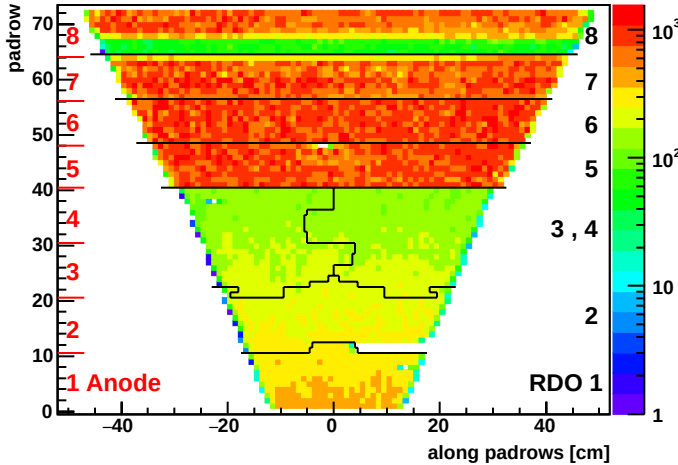
StE Hits in iTPC Sector 4

StEQaiTpcSector4
Entries 767303



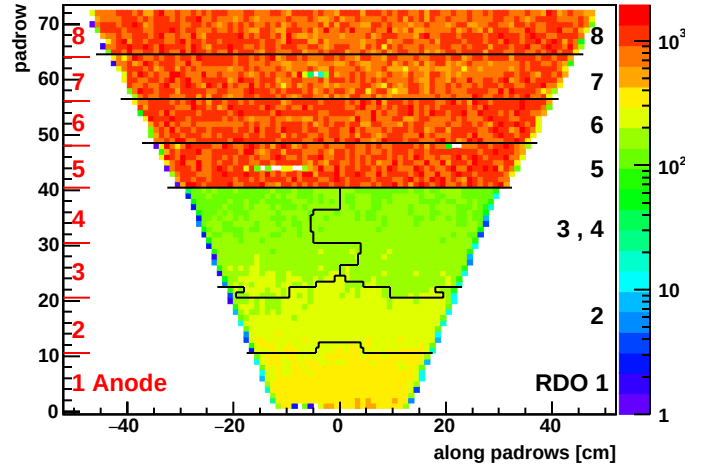
StE Hits in iTPC Sector 5

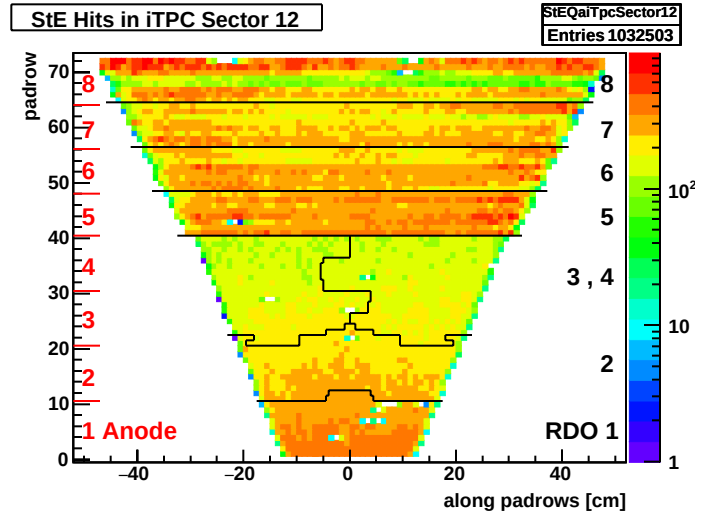
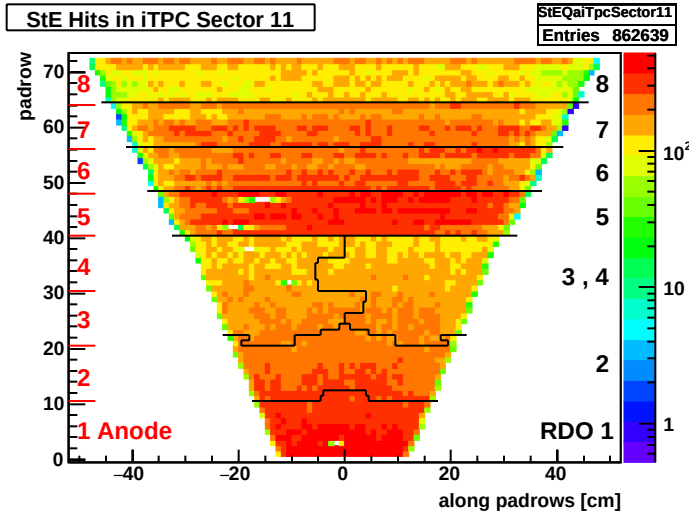
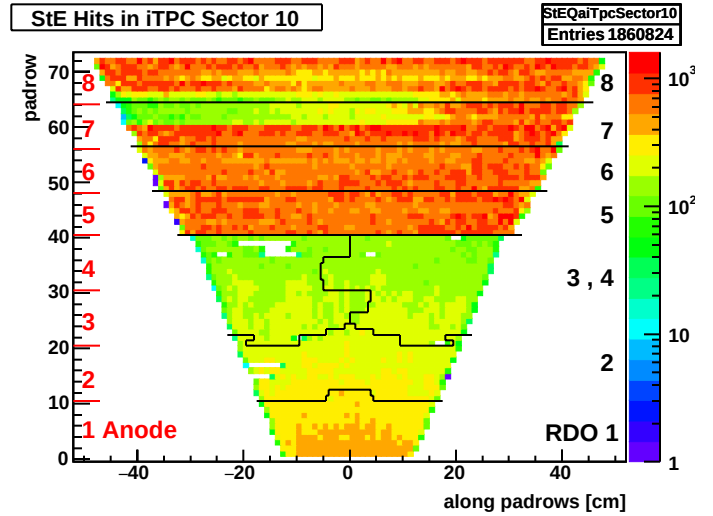
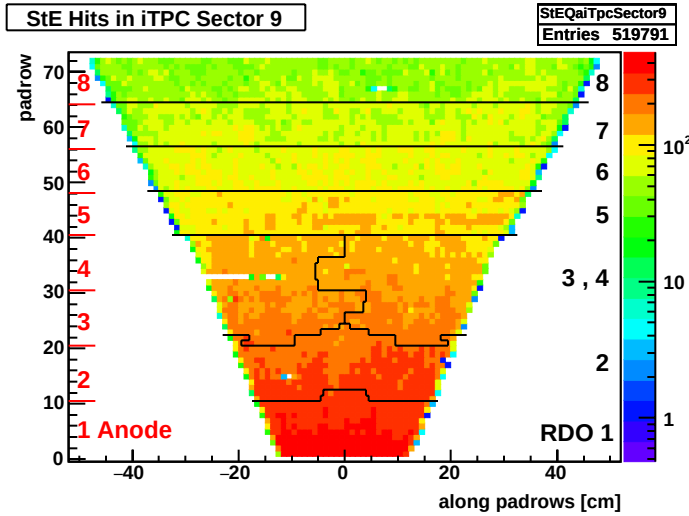
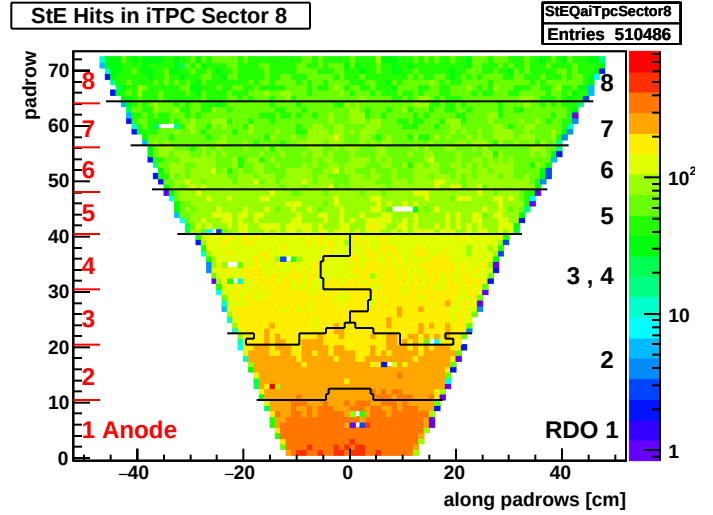
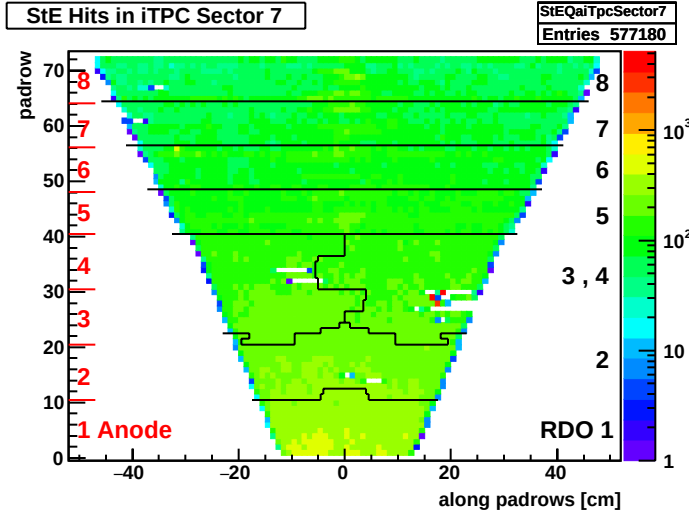
StEQaiTpcSector5
Entries 2030294

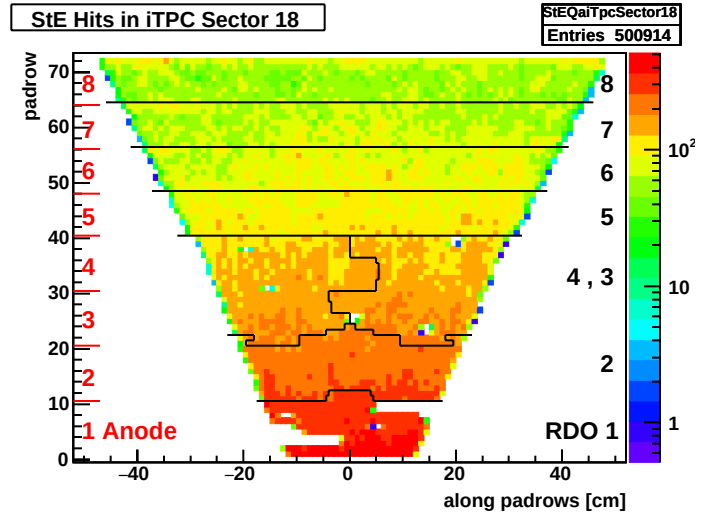
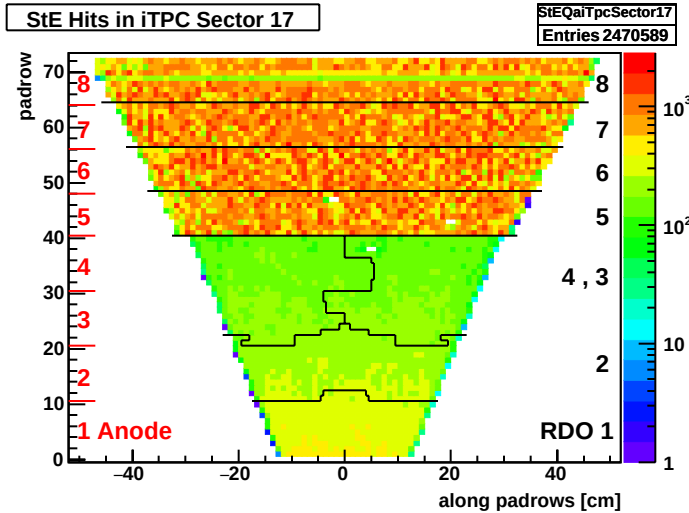
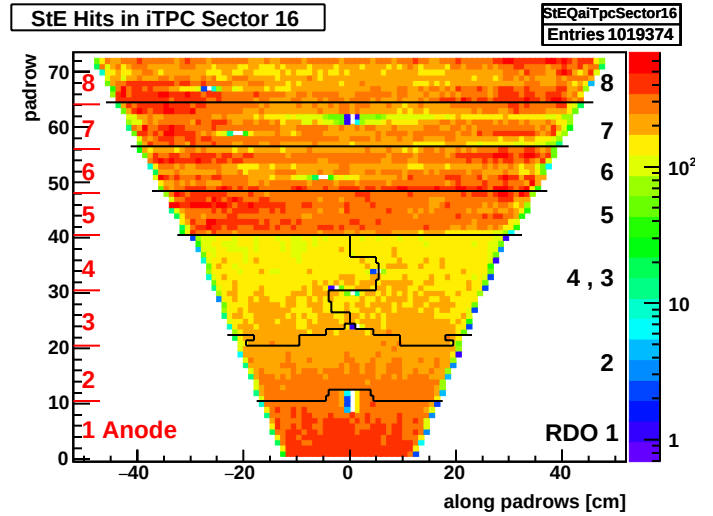
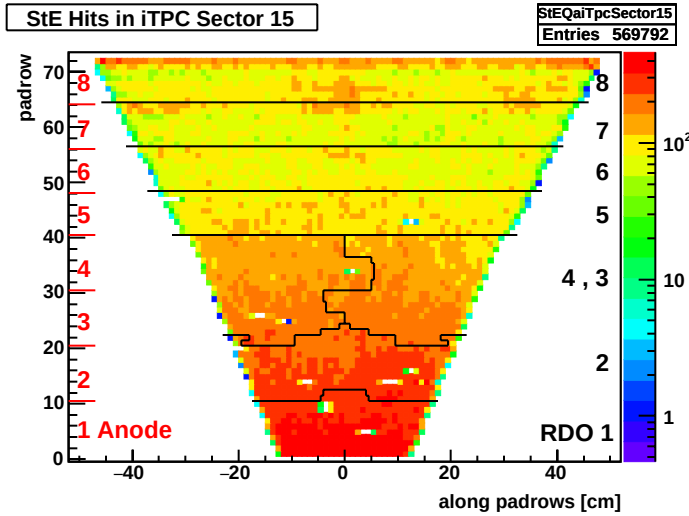
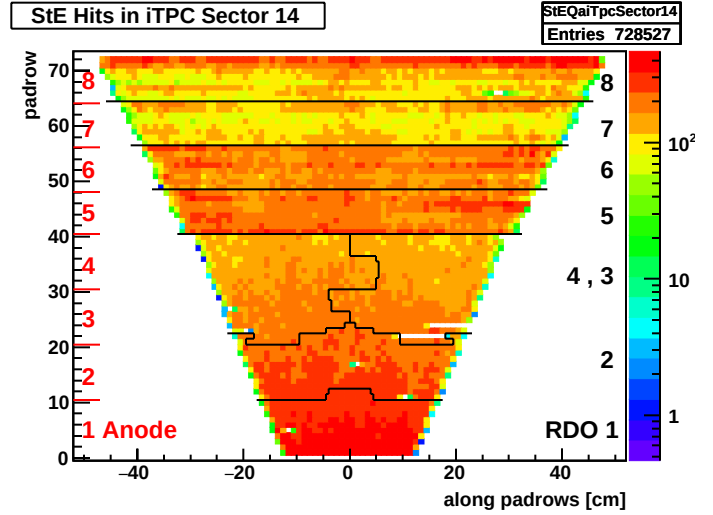
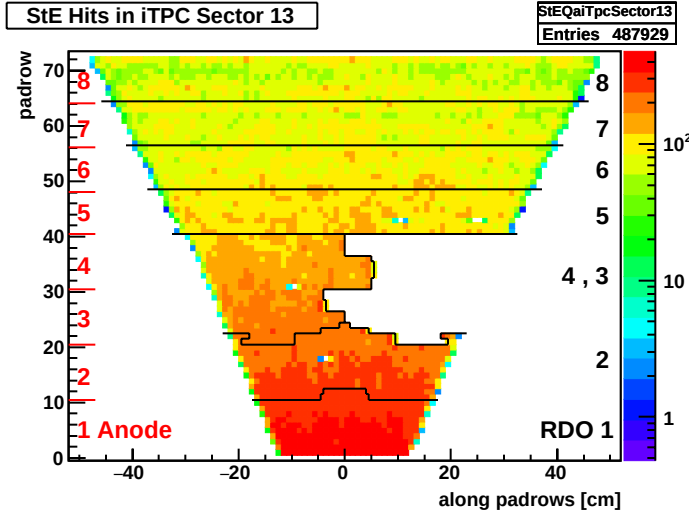


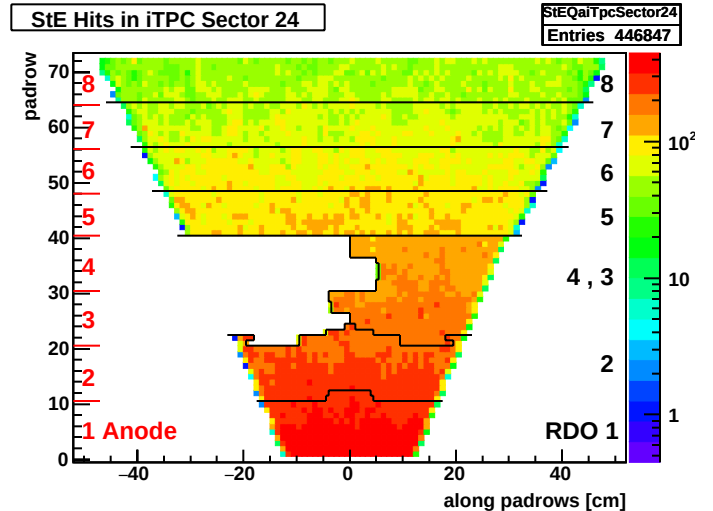
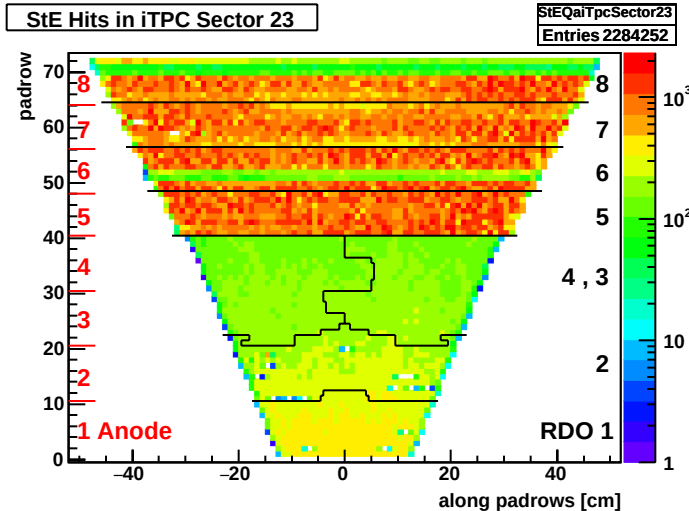
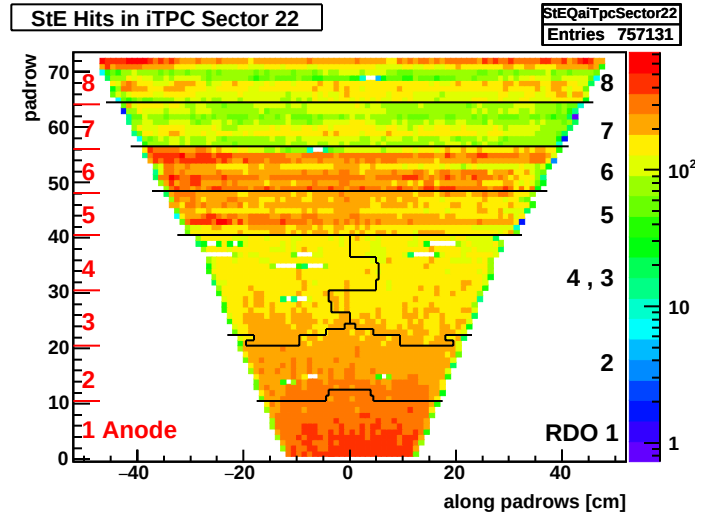
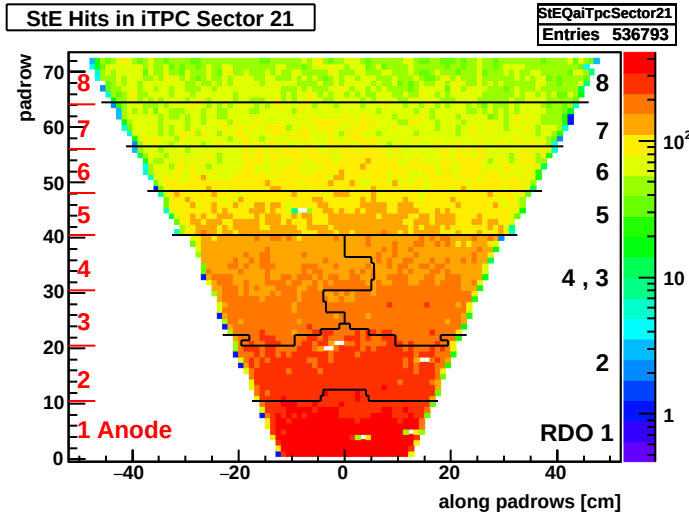
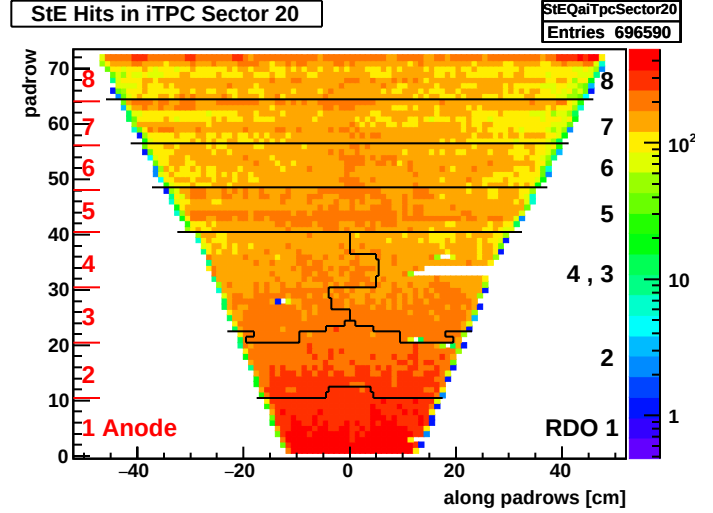
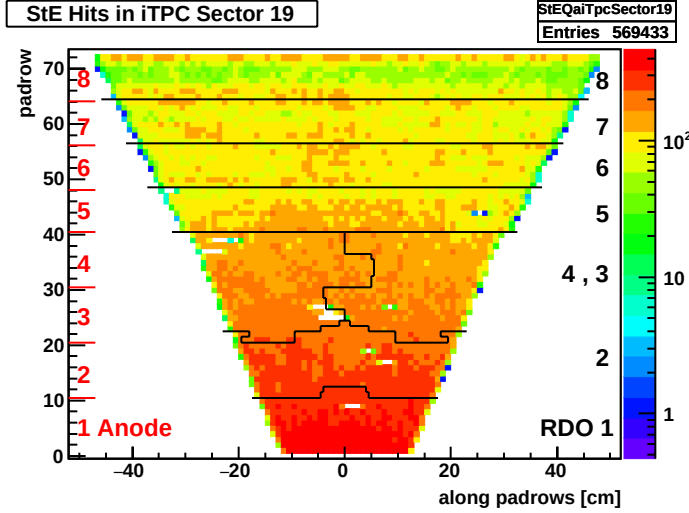
StE Hits in iTPC Sector 6

StEQaiTpcSector6
Entries 2676467

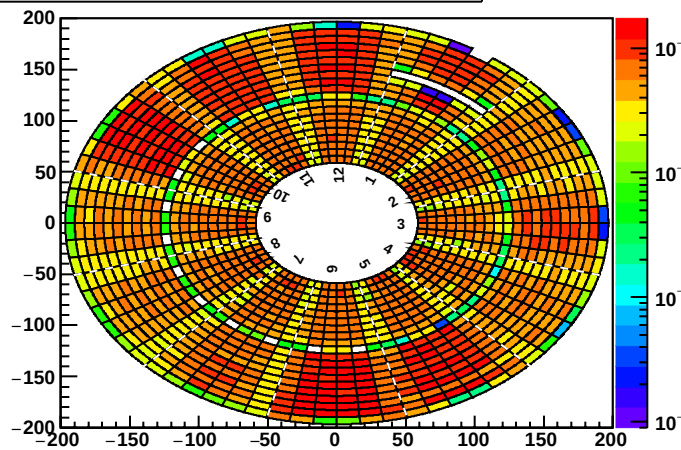




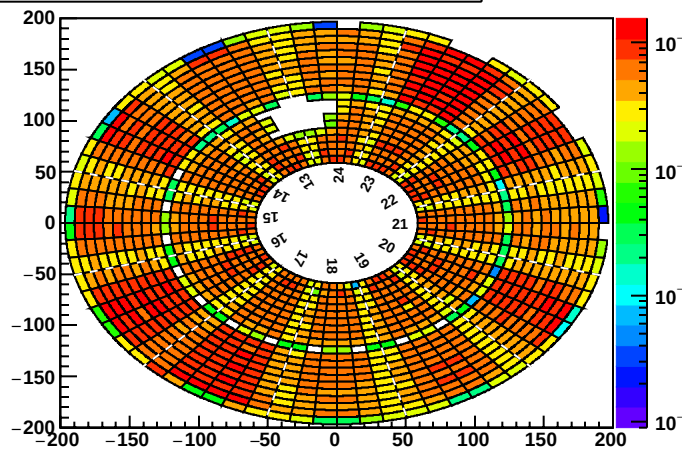




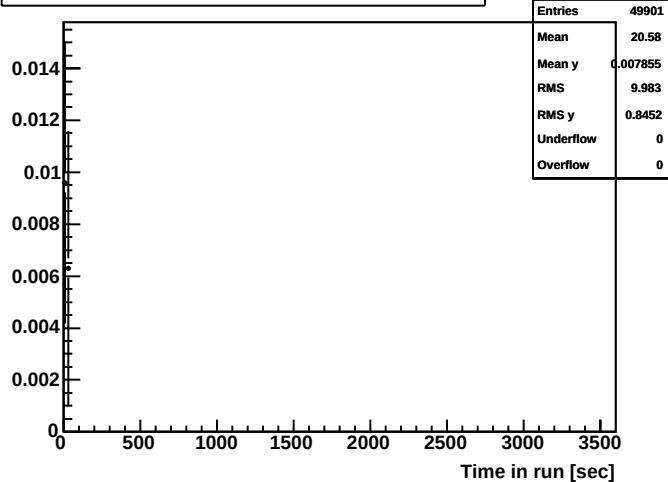
StE point: r-phi distribution of charge, tpcW



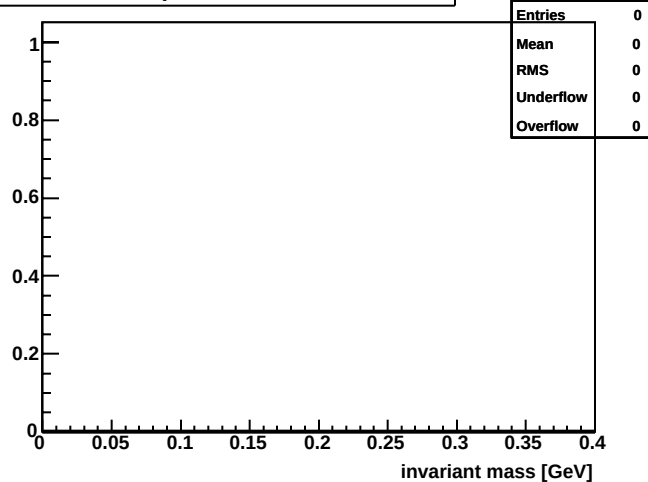
StE point: r-phi distribution of charge, tpcE



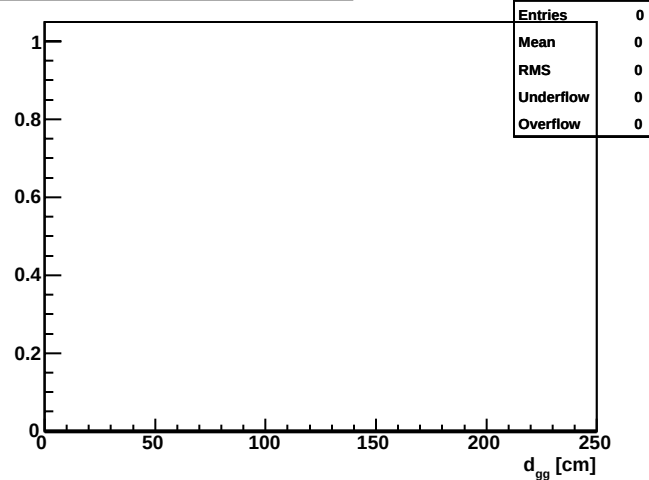
StE globtrk: signed impact param from prim vtx vs. time



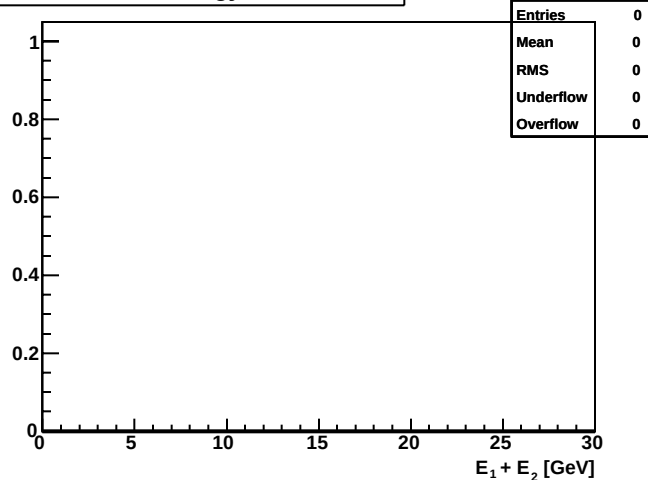
invariant mass plot for FCS ECal cluster



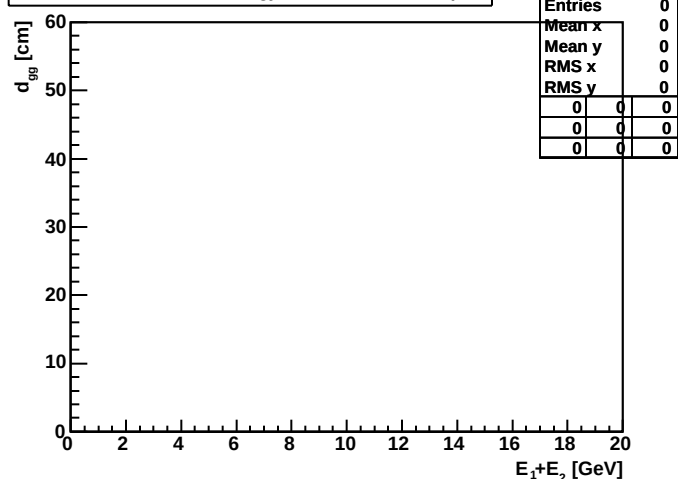
2 cluster distance for FCS ECal



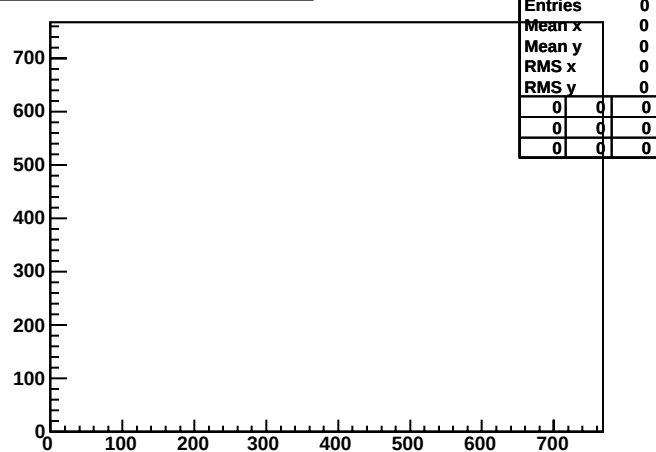
2 clusters total energy for FCS ECal



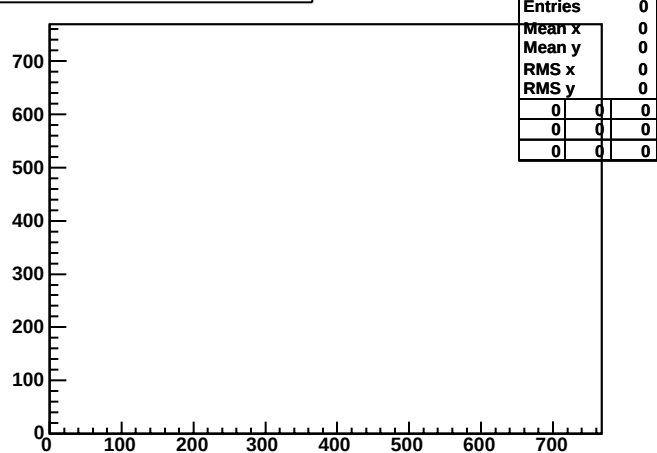
2 cluster distance vs total energy for FCS ECal cluster pair



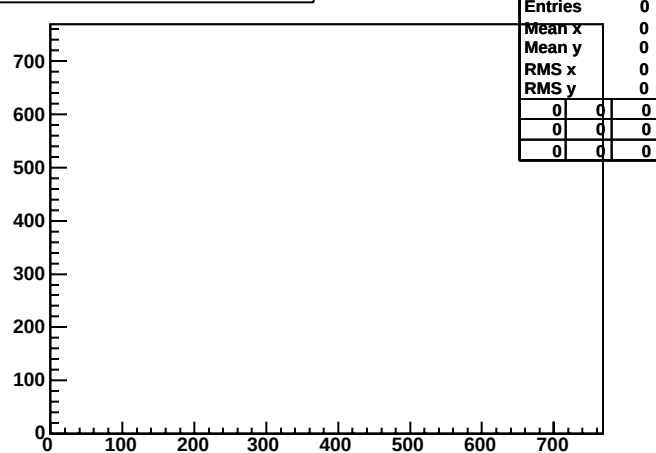
StE Clusters Y vs X in E1U



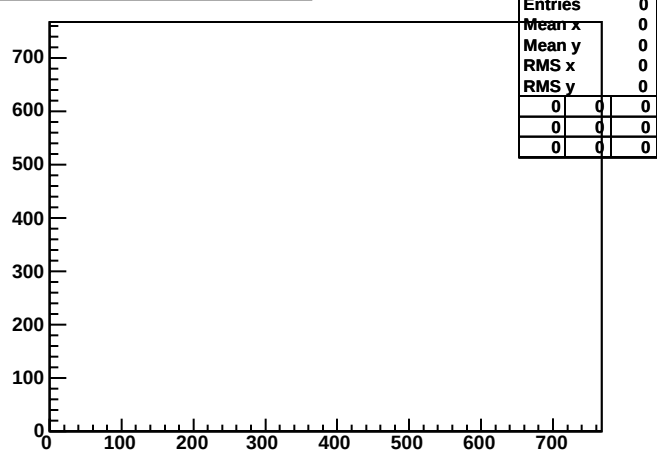
StE Clusters Y vs X in E1D



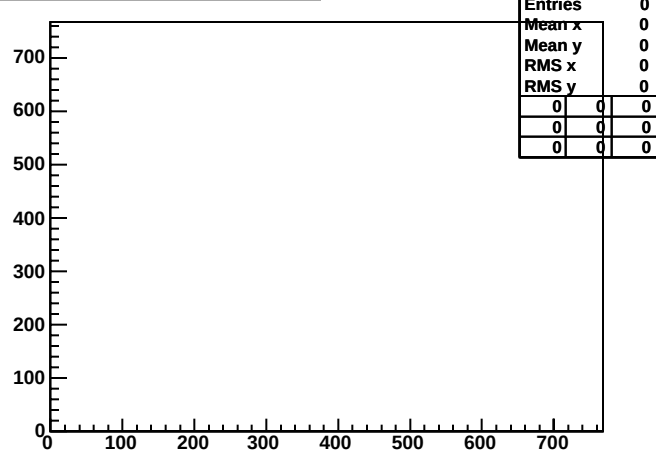
StE Clusters Y vs X in E2U



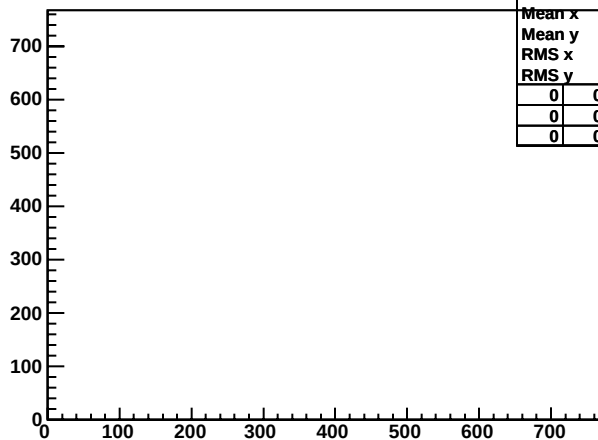
StE Clusters Y vs X in E2D



StE Clusters Y vs X in W1U

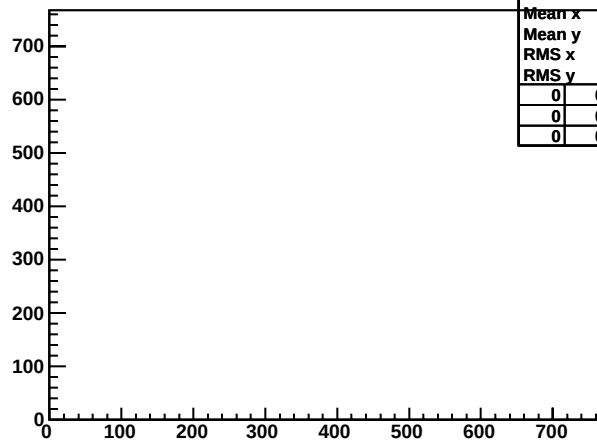


StE Clusters Y vs X in W1D



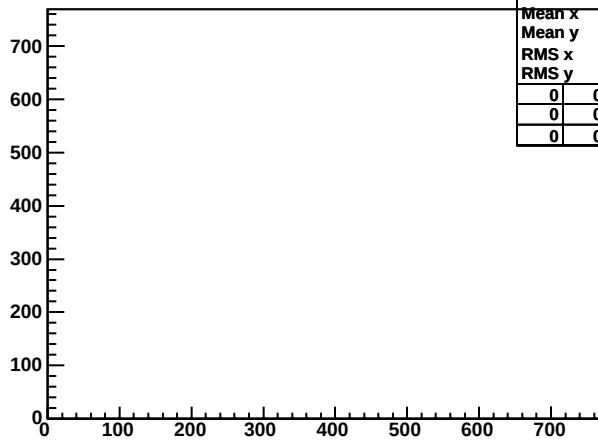
StERP_cluster_xy_W1D		
Entries	0	
Mean x	0	
Mean y	0	
RMS x	0	
RMS y	0	
	0	0
	0	0
	0	0

StE Clusters Y vs X in W2U



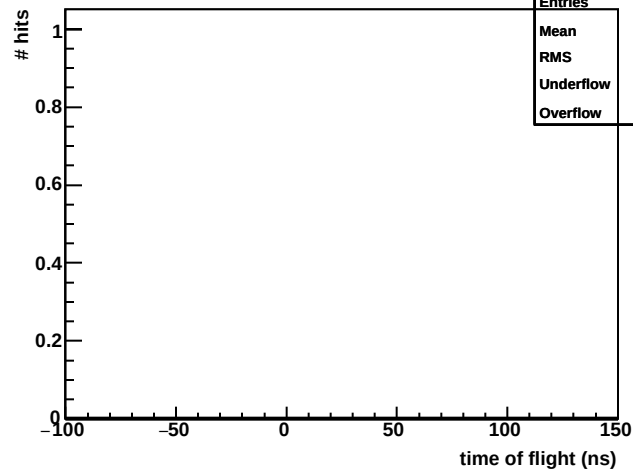
StERP_cluster_xy_W2U		
Entries	0	
Mean x	0	
Mean y	0	
RMS x	0	
RMS y	0	
	0	0
	0	0
	0	0

StE Clusters Y vs X in W2D



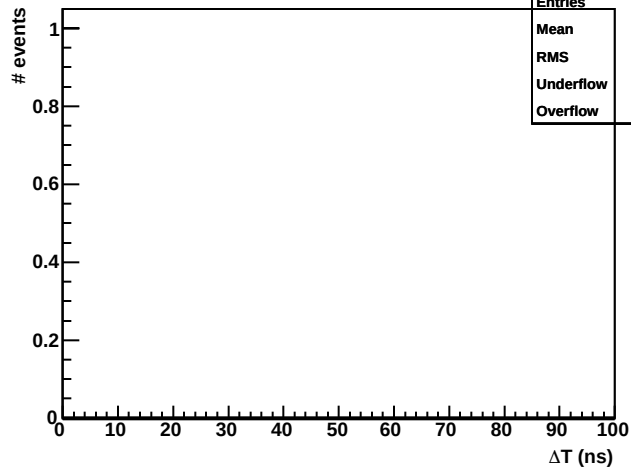
StERP_cluster_xy_W2D		
Entries	0	
Mean x	0	
Mean y	0	
RMS x	0	
RMS y	0	
	0	0
	0	0
	0	0

eTOF hit time of flight



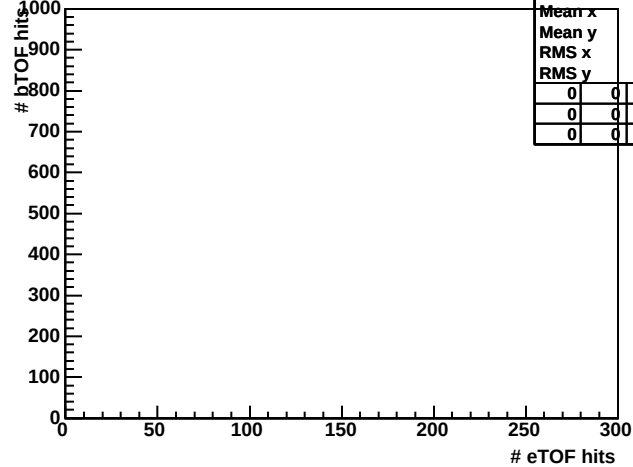
etofHit_tof	
Entries	0
Mean	0
RMS	0
Underflow	0
Overflow	0

difference between average times in bTOF and eTOF hits



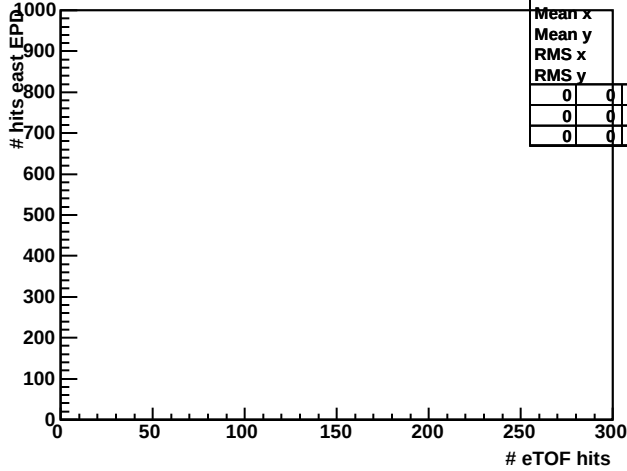
averageTimeDiff_etofHits_btofHits	
Entries	0
Mean	0
RMS	0
Underflow	0
Overflow	0

multiplicity correlation between bTOF and eTOF

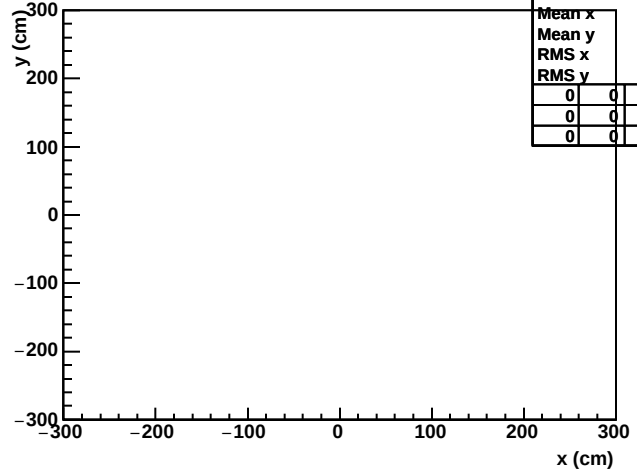


multiplicity_etofHits_btofHits		
Entries	0	
Mean x	0	
Mean y	0	
RMS x	0	
RMS y	0	
	0	0
	0	0
	0	0

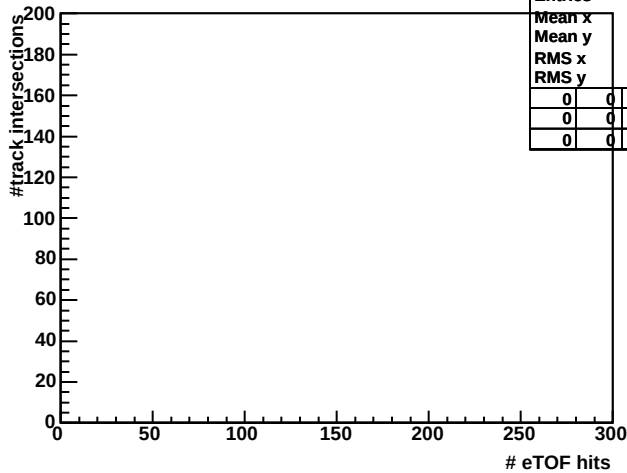
multiplicity correlation between eTOF and east EPD



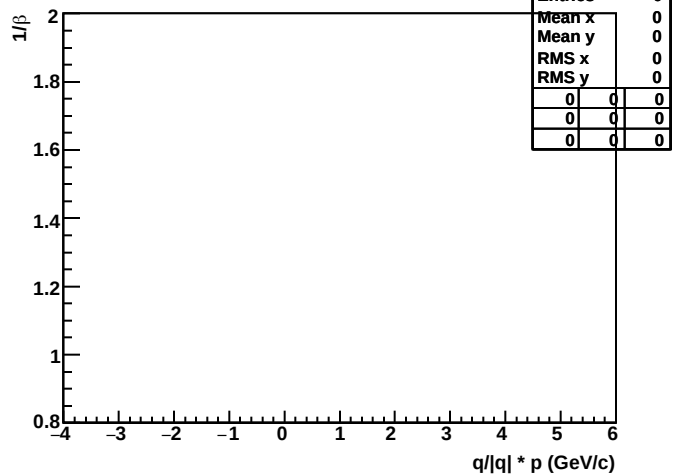
global XY



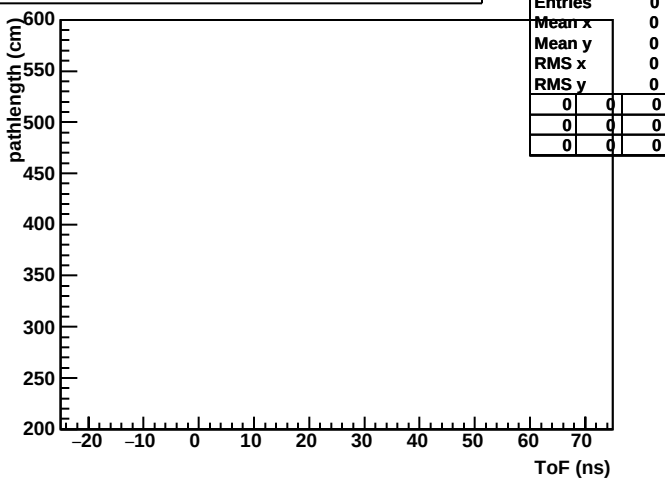
multiplicity correlation



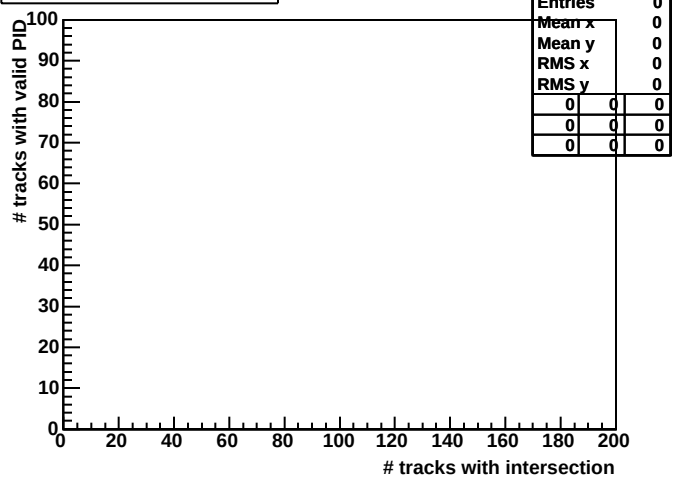
match candidate 1/beta vs. momentum



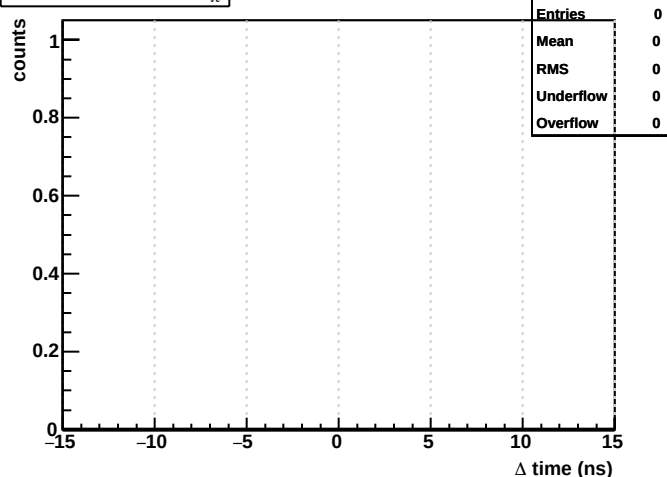
match candidate pathlength vs. time of flight



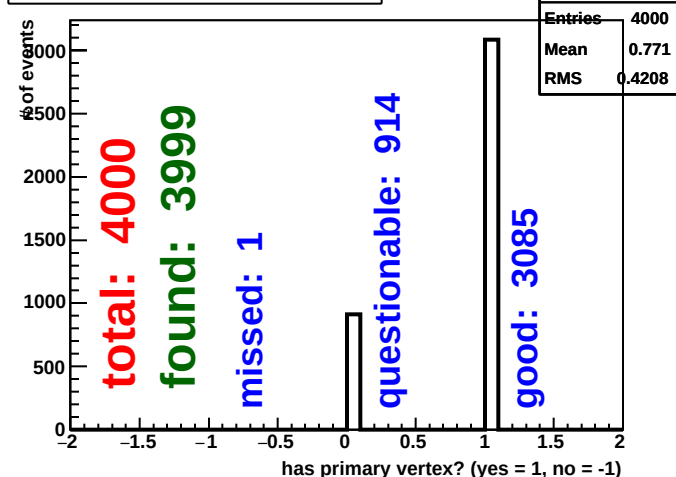
primary tracks at eTOF



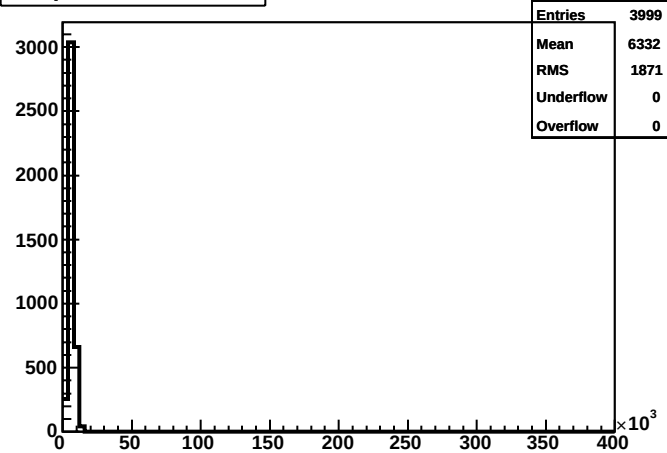
measured tof - tof



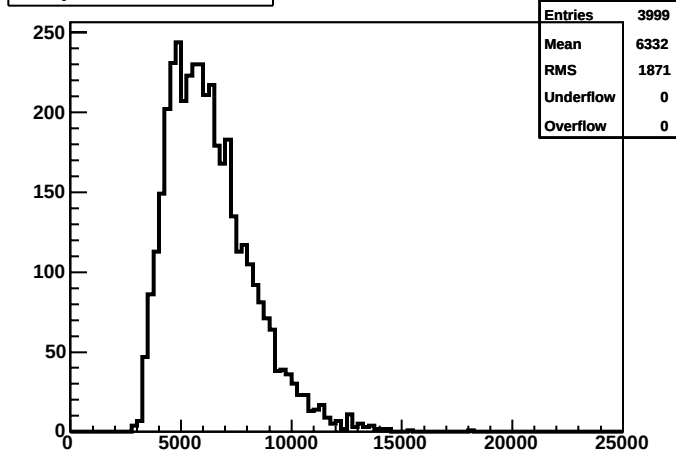
StE event primary vertex check



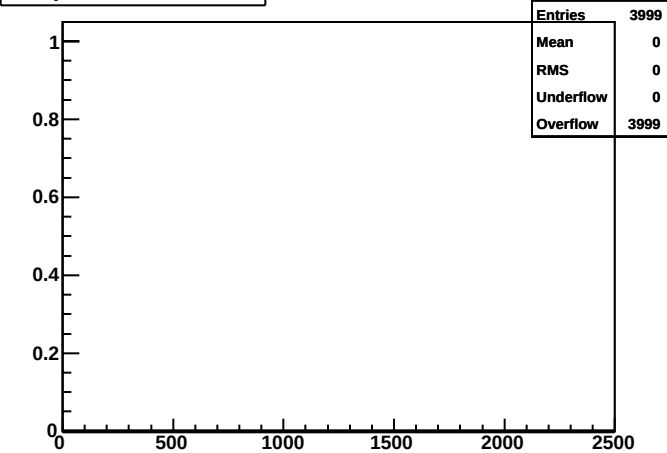
StE point: # hits total



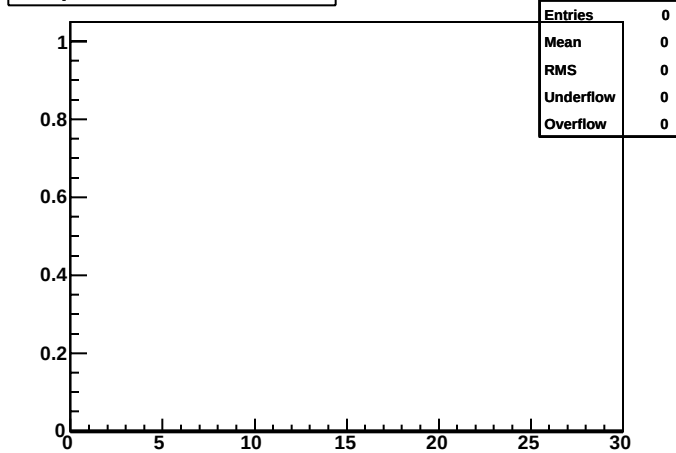
StE point: # hits total



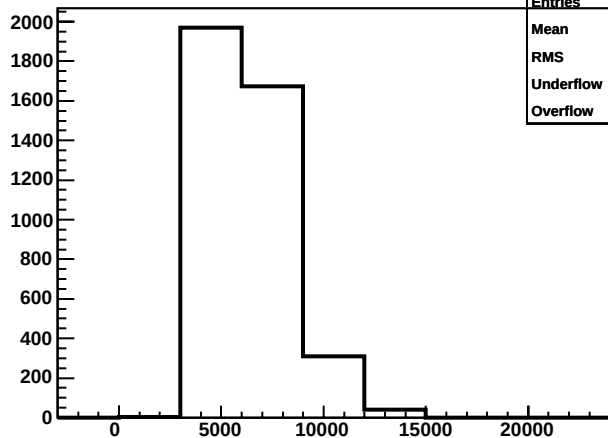
StE point: # hits total



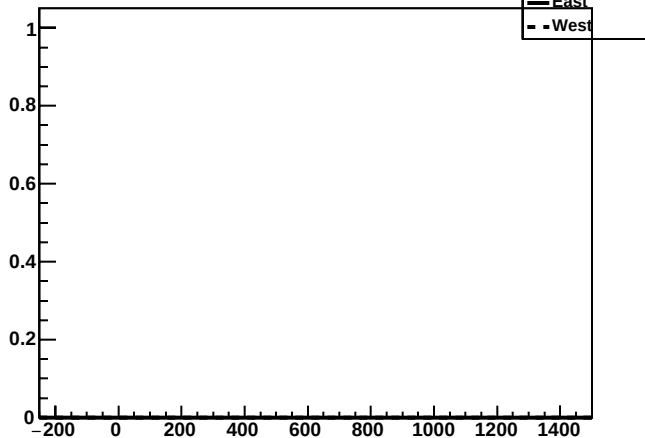
StE point: detector ID of hit



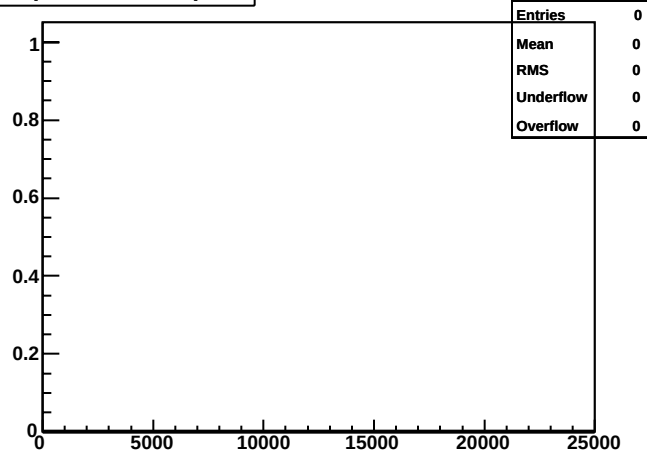
StE point: # hits tpc



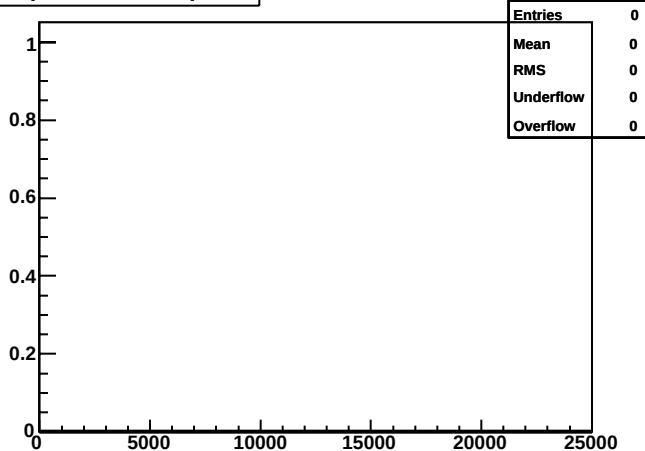
StE point: # hits ftpc



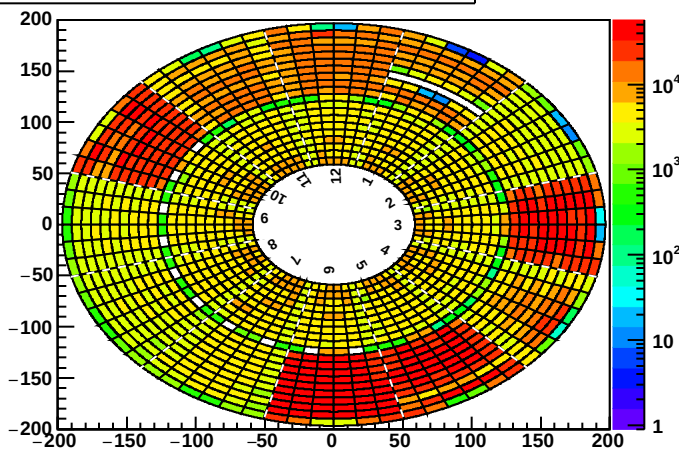
StE point: # hits ftpcE



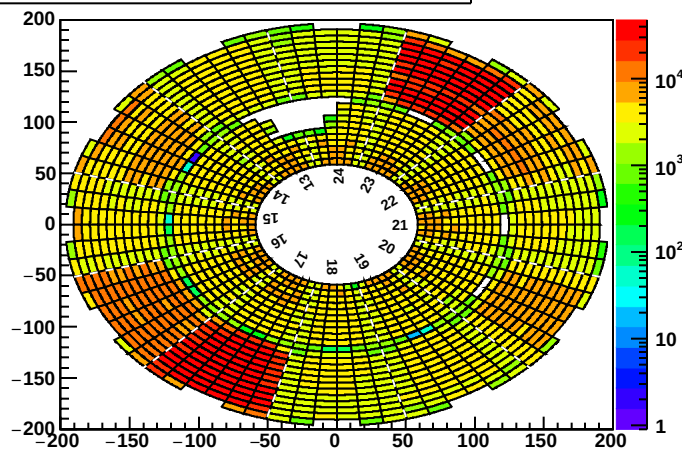
StE point: # hits ftpcW



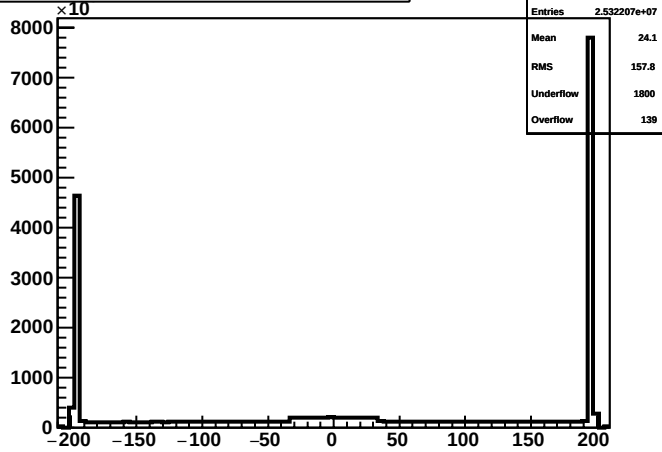
StE point: r-phi distribution of hits, tpcW



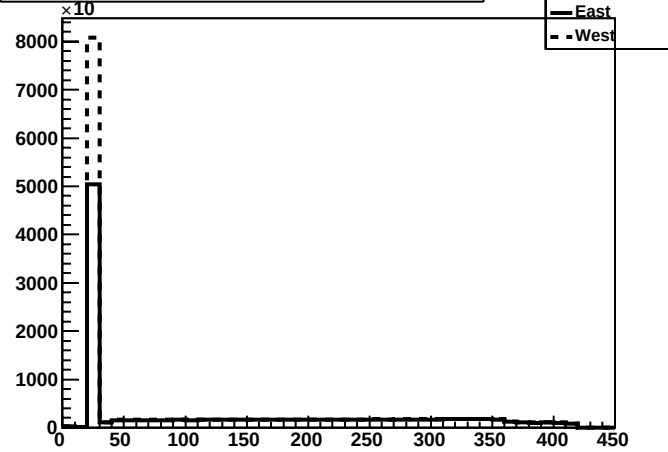
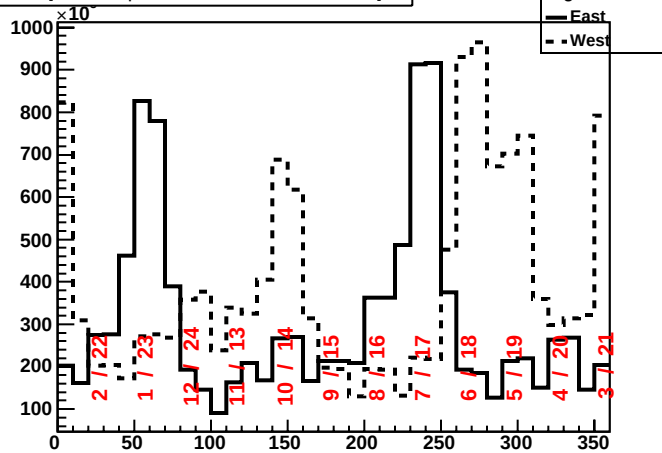
StE point: r-phi distribution of hits, tpcE



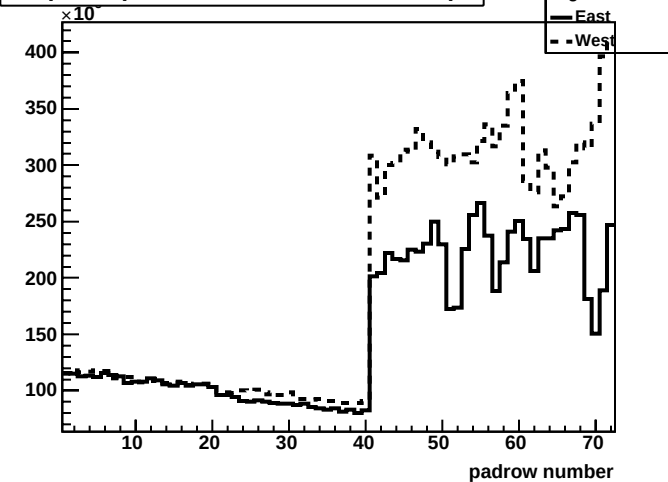
StE point: z distribution of hits, tpc



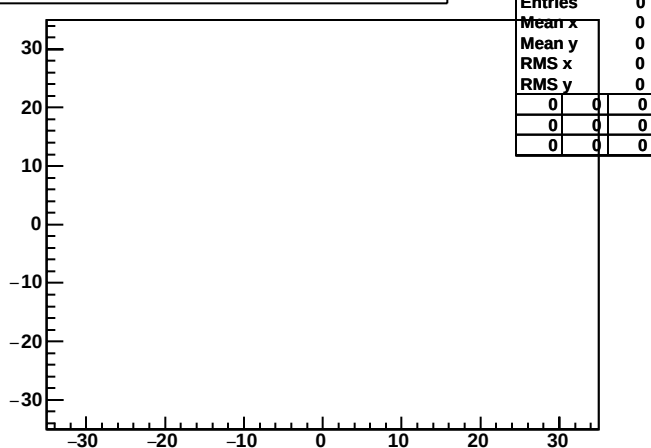
StE point: time bucket distribution of hits, tpc

StE point: ϕ distribution of hits, tpc

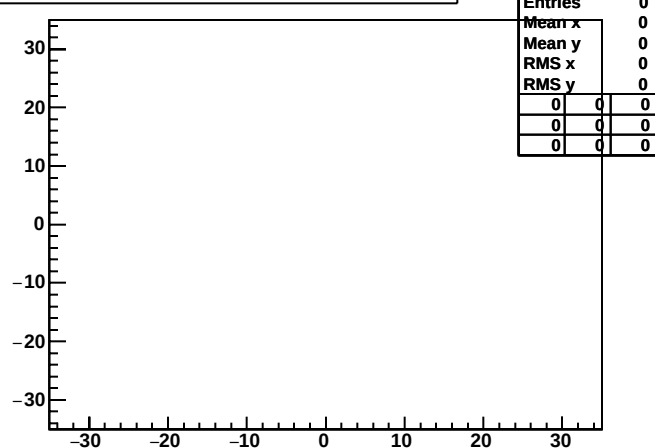
StE point: padrow distribution of hits, tpc



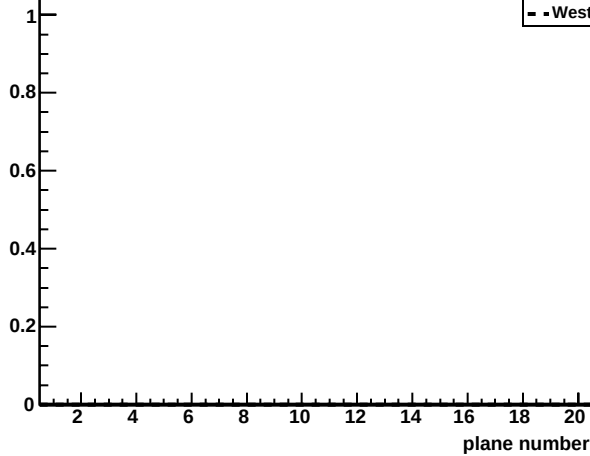
StE point: x-y distribution of hits, ftpcE



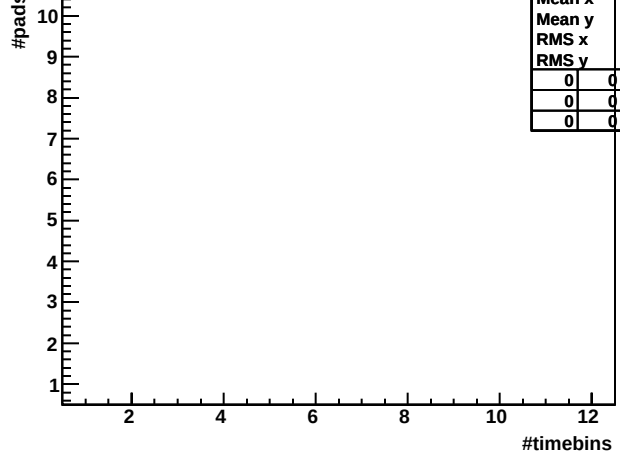
StE point: x-y distribution of hits, ftpcW



StE point: plane distribution of hits, ftpc

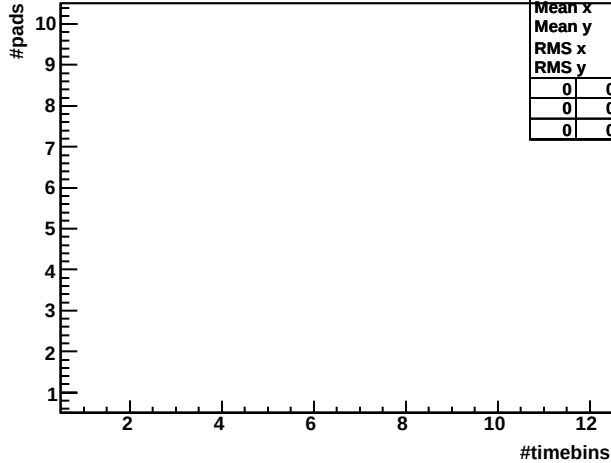


StE point: #pads vs #timebins of hits, ftpcE



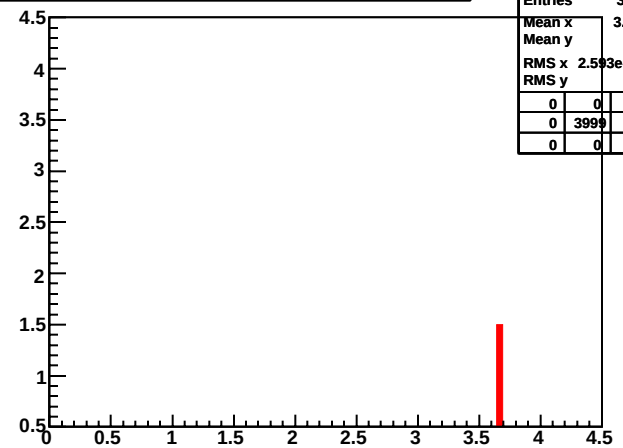
StEQaPointPadTimeFtpcE		
Entries	0	
Mean x	0	
Mean y	0	
RMS x	0	
RMS y	0	
0	0	0
0	0	0
0	0	0

StE point: #pads vs #timebins of hits, ftpcW



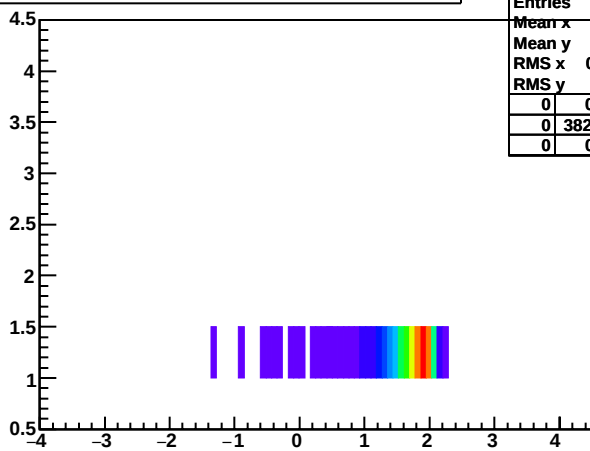
StEQaPointPadTimeFtpcW		
Entries	0	
Mean x	0	
Mean y	0	
RMS x	0	
RMS y	0	
0	0	0
0	0	0
0	0	0

StE emc: Number of hit(log) .vs. Detector #



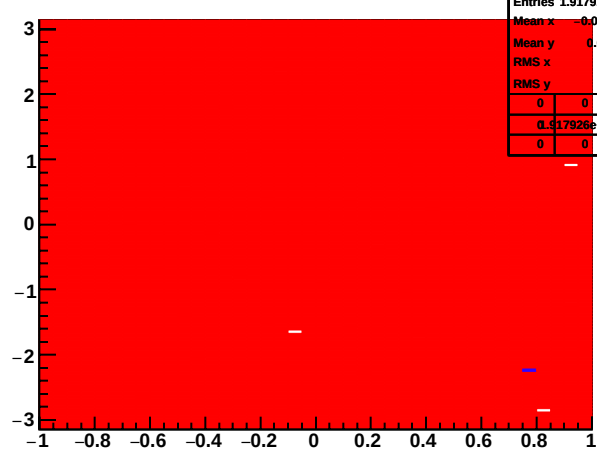
StEEmcNHitsVsDet		
Entries	3999	
Mean x	3.681	
Mean y	1	
RMS x	2.593e-05	
RMS y	0	
0	0	0
0	3999	0
0	0	0

StE emc: Total energy(log) .vs. Detector #



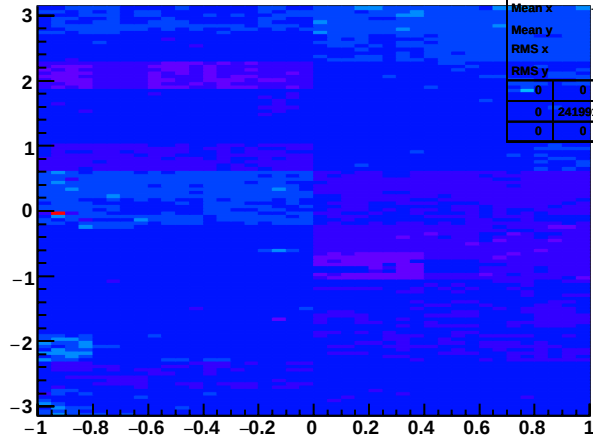
StEEmcEtotVsDet		
Entries	3821	
Mean x	1.725	
Mean y	1	
RMS x	0.3235	
RMS y	0	
0	0	0
0	3821	0
0	0	0

StE Barrelbmc hits dist.

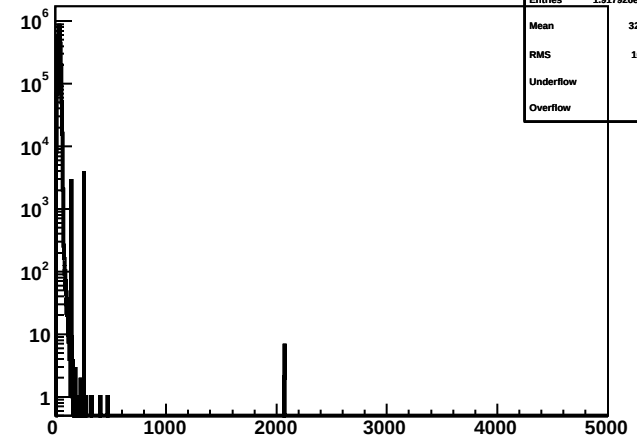


StEbmcHits		
Entries	1.917926e+07	
Mean x	-0.0005007	
Mean y	0.001187	
RMS x	0.5764	
RMS y	1.814	
0	0	0
0	1.917926e+07	0
0	0	0

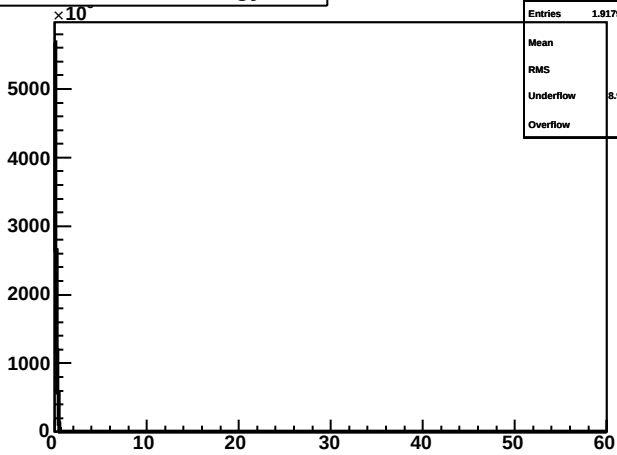
StE Barrelbmc energy dist. in eta&phi



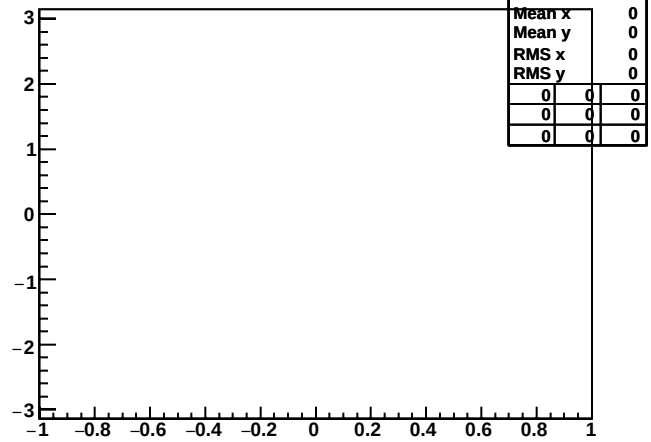
StE Barrelbmc ADC dist.



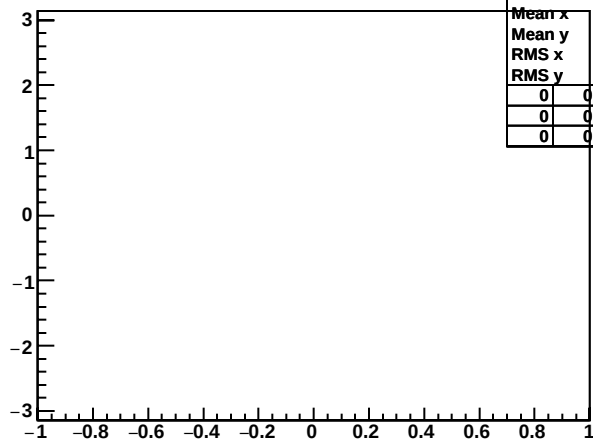
StE Barrelbmc energy dist.



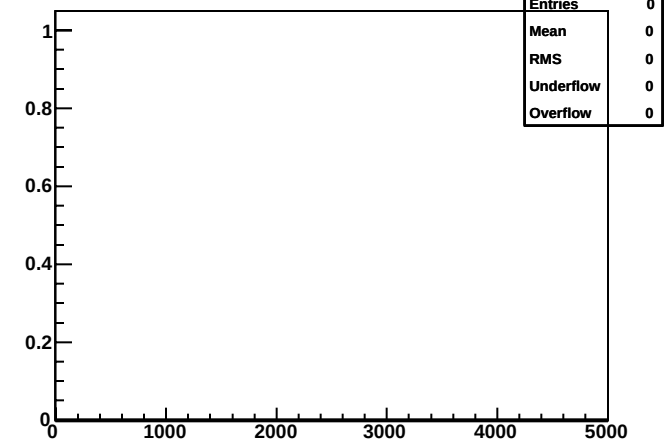
StE Barrelbprs hits dist.



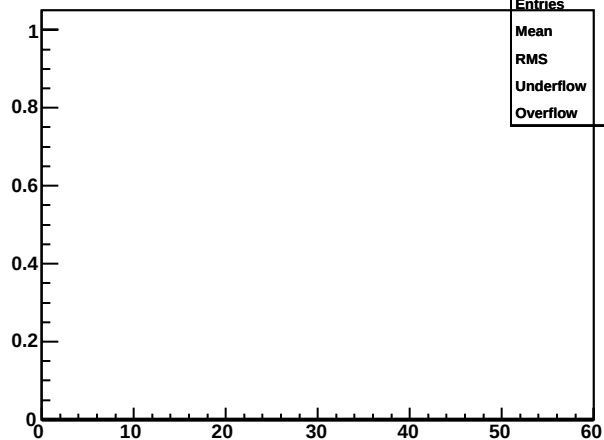
StE Barrelbprs energy dist. in eta&phi



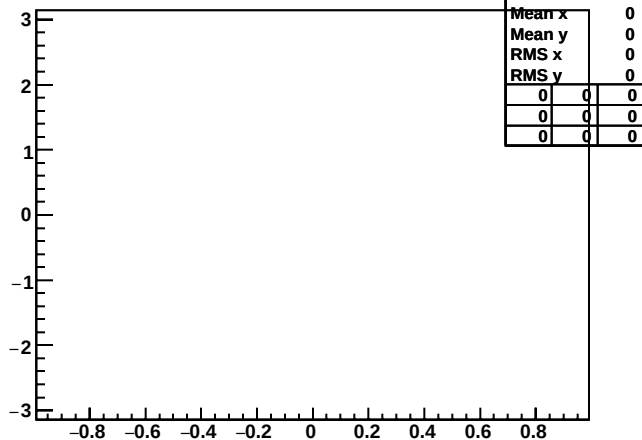
StE Barrelbprs ADC dist.



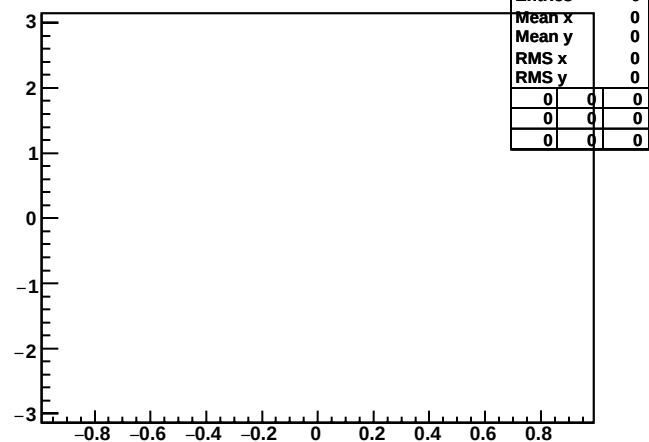
StE Barrelbprs energy dist.



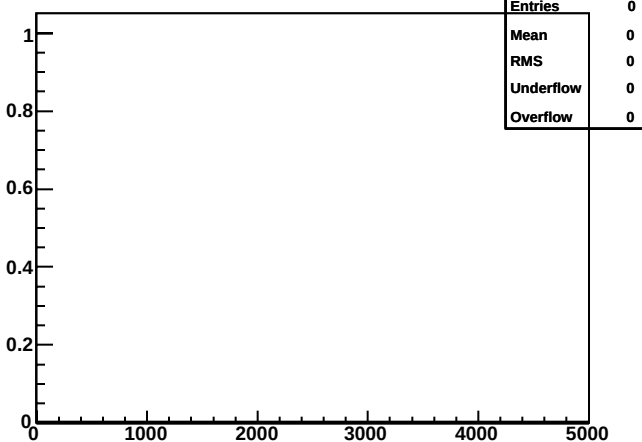
StE Barrelbsmde hits dist.



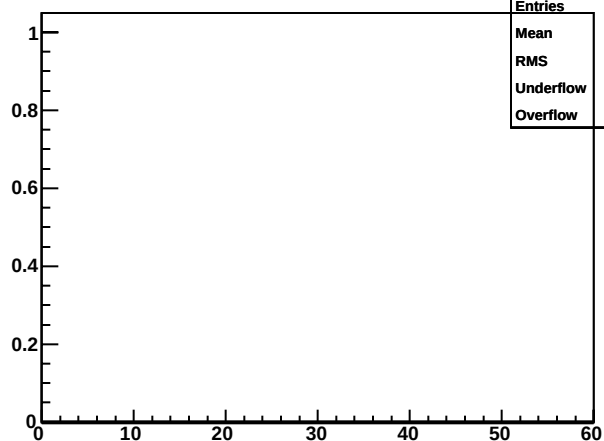
StE Barrelbsmde energy dist. in eta&phi



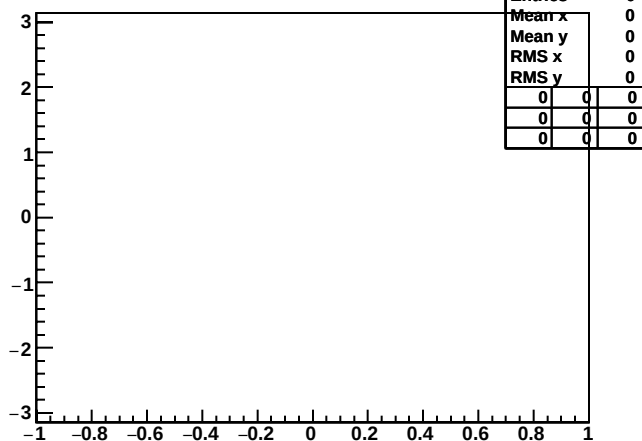
StE Barrelbsmde ADC dist.



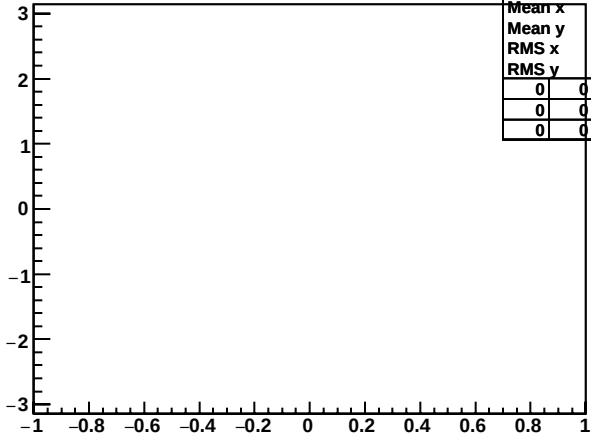
StE Barrelbsmde energy dist.



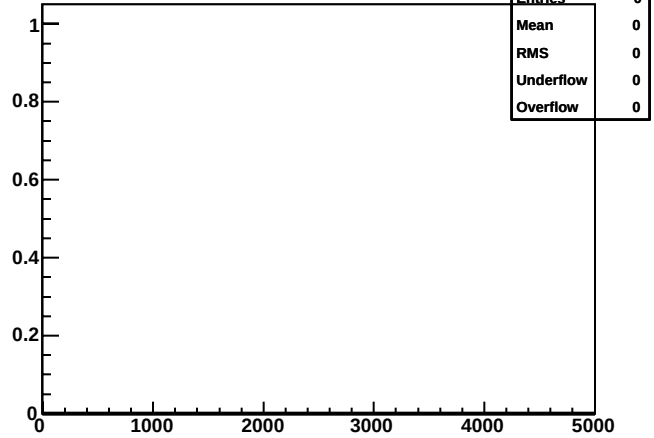
StE Barrelbsmdp hits dist.



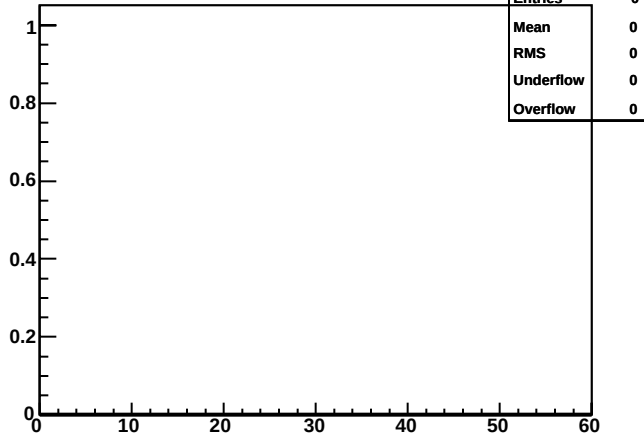
StE Barrelbsmdp energy dist. in eta&phi



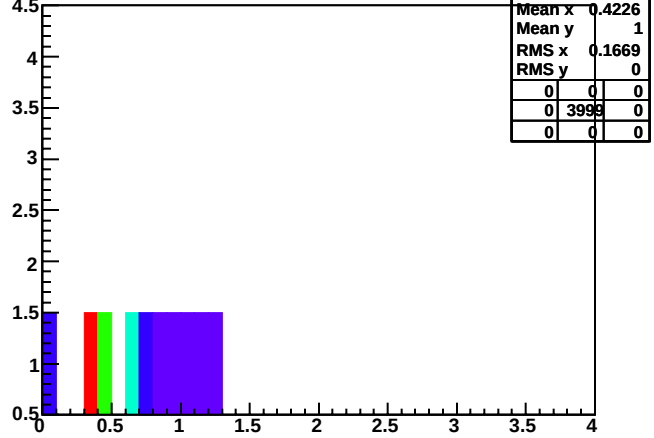
StE Barrelbsmdp ADC dist.



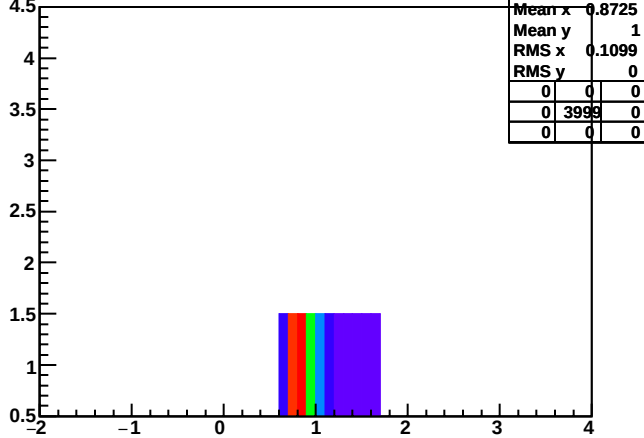
StE Barrelbsmdp energy dist.



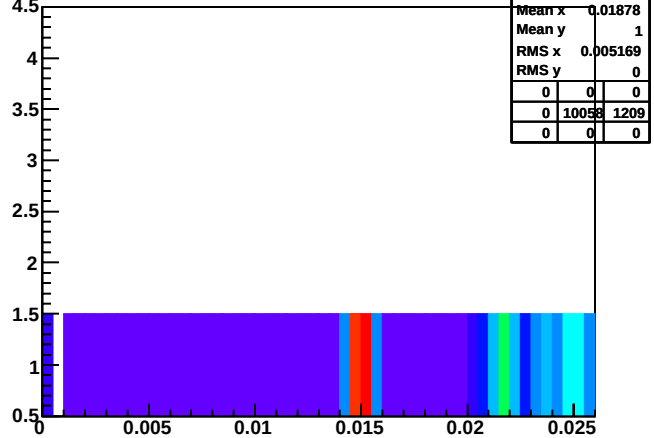
StE emc: Number of cluster(log) .vs. Detector #



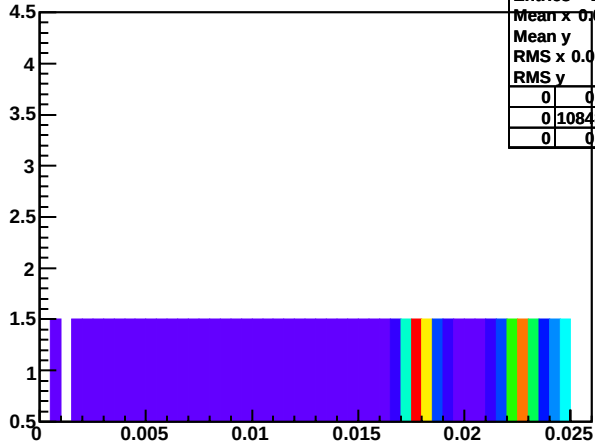
StE emc: Total PreCluster Energy(log) .vs. Detector #



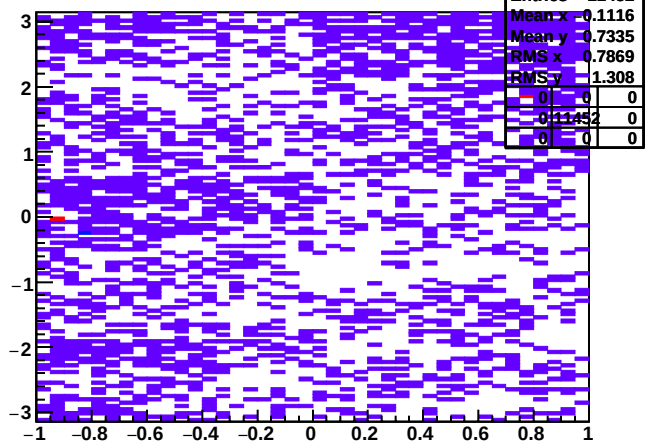
StE emc: Sigma(eta) .vs. Detector #



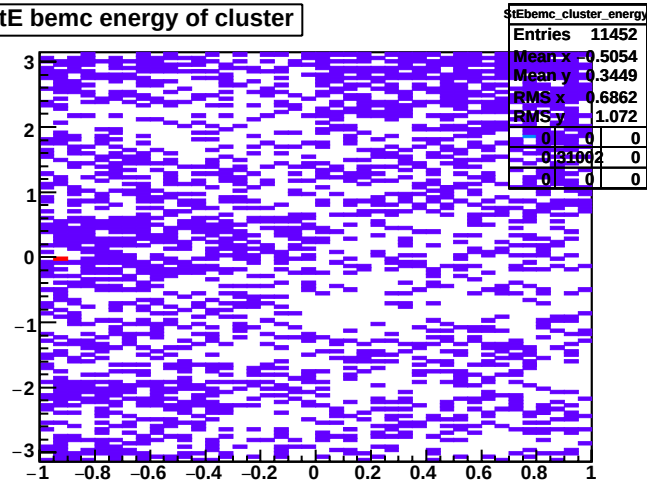
StE emc: Sigma(phi) .vs. Detector #



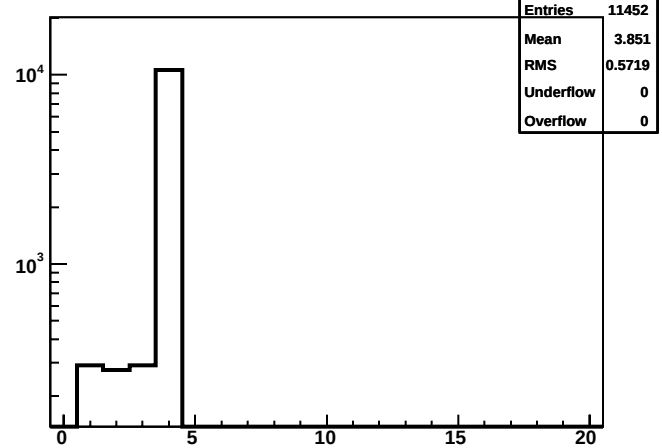
StE bmc cluster



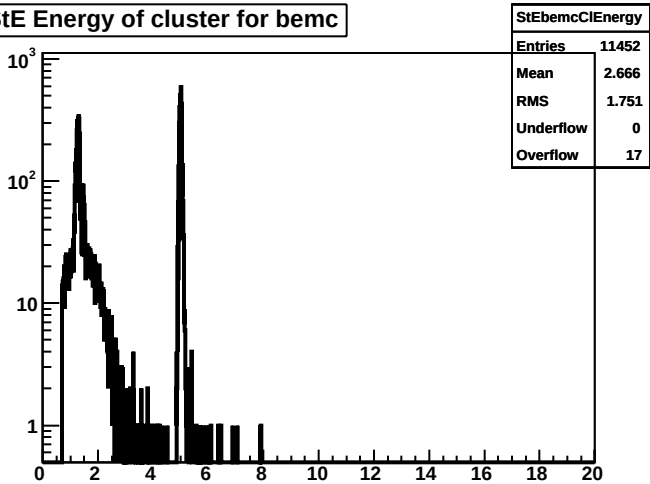
StE bmc energy of cluster



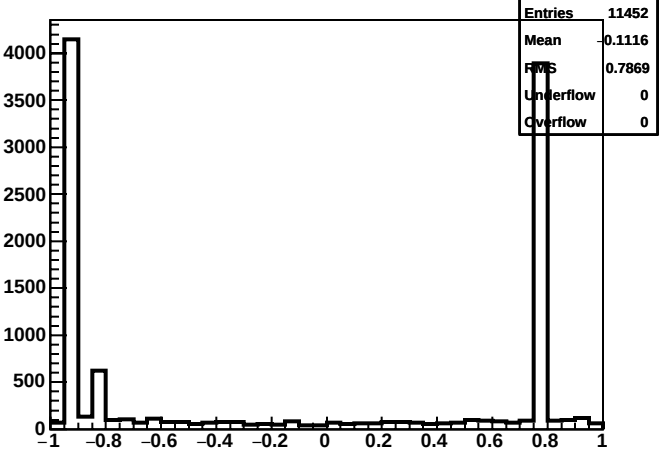
StE Number hits in cluster for bmc



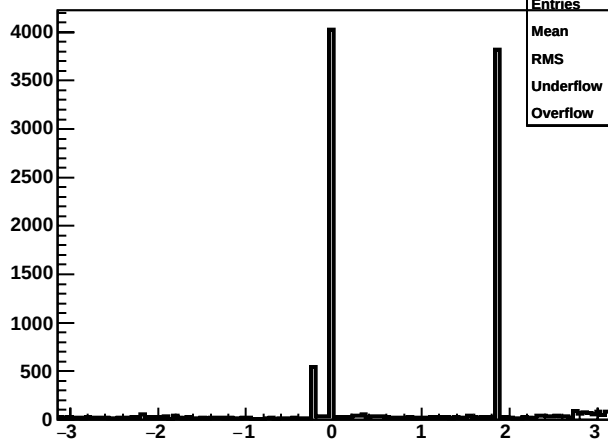
StE Energy of cluster for bmc



StE Eta of clusters for bmc

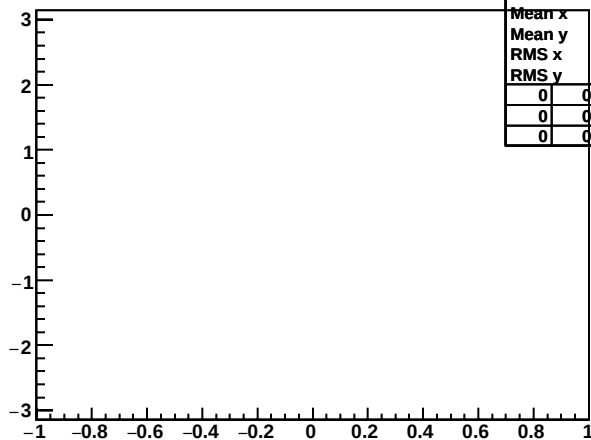


StE Phi of clusters for bemc



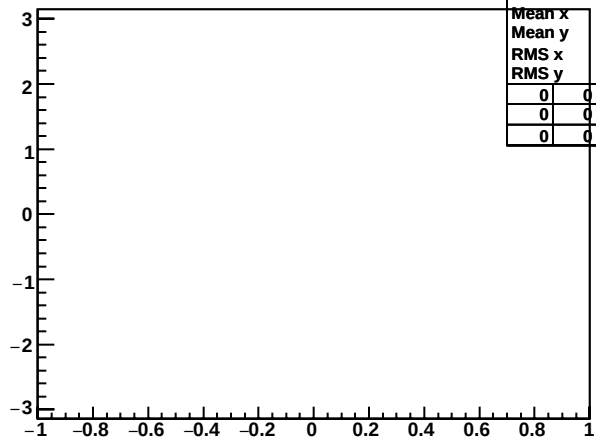
StEbemcPhi	
Entries	11452
Mean	0.7335
RMS	1.308
Underflow	0
Overflow	0

StE bprs cluster



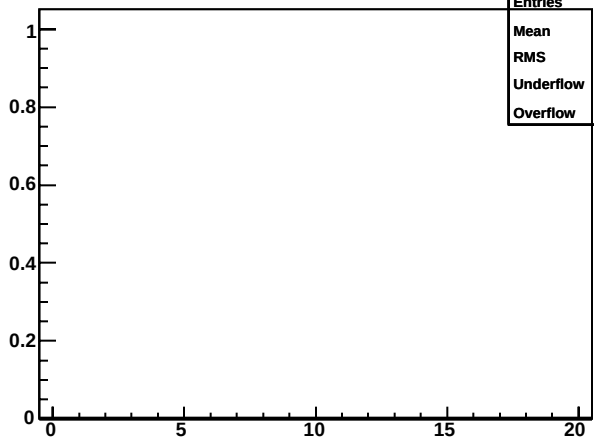
StEbprs_cluster	
Entries	0
Mean x	0
Mean y	0
RMS x	0
RMS y	0
0	0
0	0
0	0

StE bprs energy of cluster



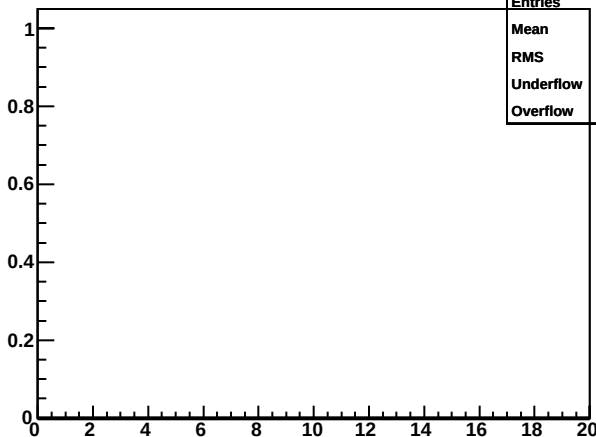
StEbprs_cluster_energy	
Entries	0
Mean x	0
Mean y	0
RMS x	0
RMS y	0
0	0
0	0
0	0

StE Number hits in cluster for bprs



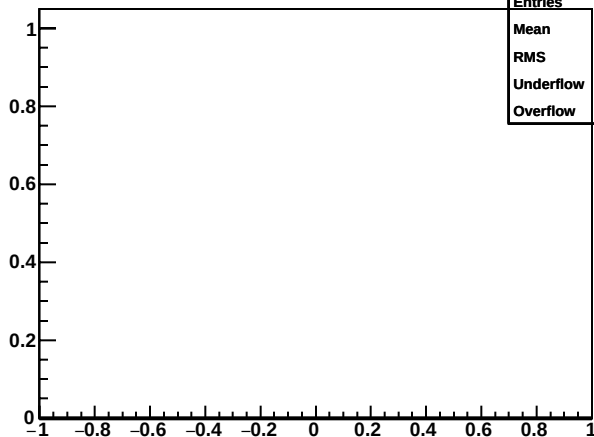
StEbprsCINum	
Entries	0
Mean	0
RMS	0
Underflow	0
Overflow	0

StE Energy of cluster for bprs



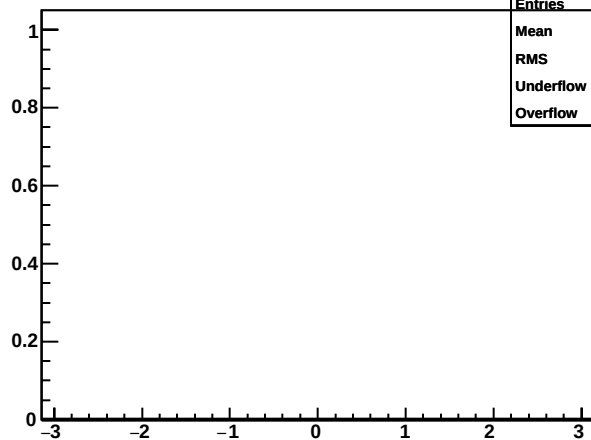
StEbprsCIEnergy	
Entries	0
Mean	0
RMS	0
Underflow	0
Overflow	0

StE Eta of clusters for bprs



StEbprsEta	
Entries	0
Mean	0
RMS	0
Underflow	0
Overflow	0

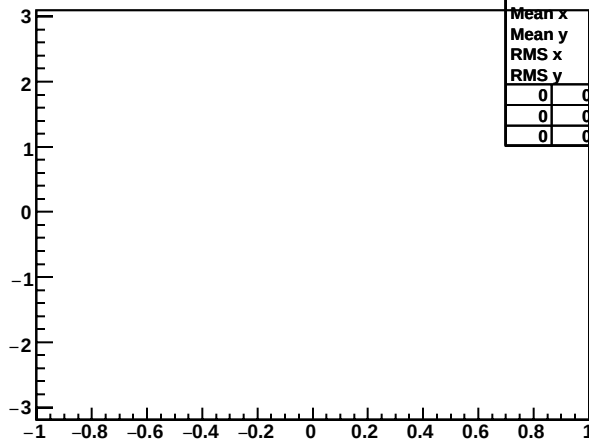
StE Phi of clusters for bprs



StEbprsPhi

Entries	0
Mean	0
RMS	0
Underflow	0
Overflow	0

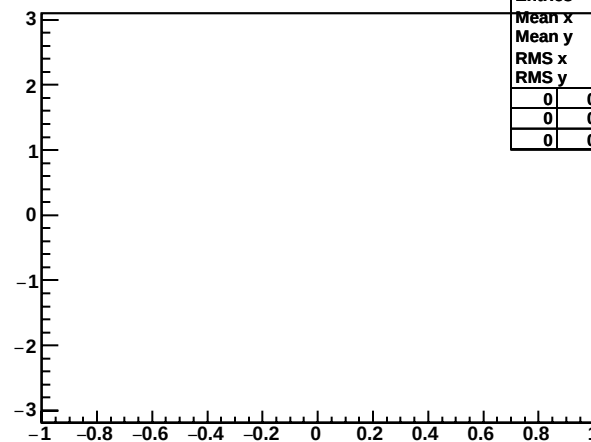
StE bsmde cluster



StEbsmde_cluster

Entries	0	
Mean x	0	
Mean y	0	
RMS x	0	
RMS y	0	
0	0	0
0	0	0
0	0	0

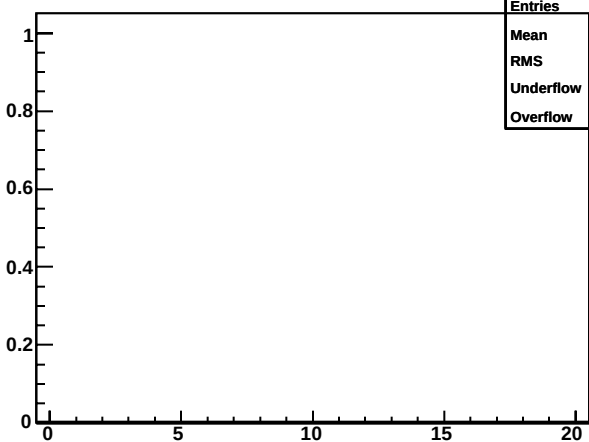
StE bsmde energy of cluster



StEbsmde_cluster_energy

Entries	0		
Mean x	0		
Mean y	0		
RMS x	0		
RMS y	0		
0	0	0	
0	0	0	
0	0	0	

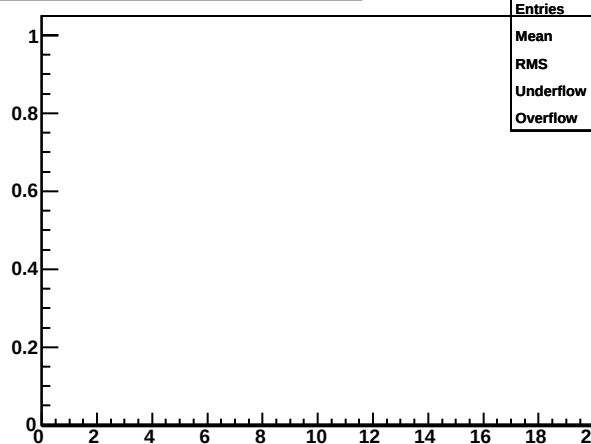
StE Number hits in cluster for bsmde



StEbsmdeCINum

Entries	0
Mean	0
RMS	0
Underflow	0
Overflow	0

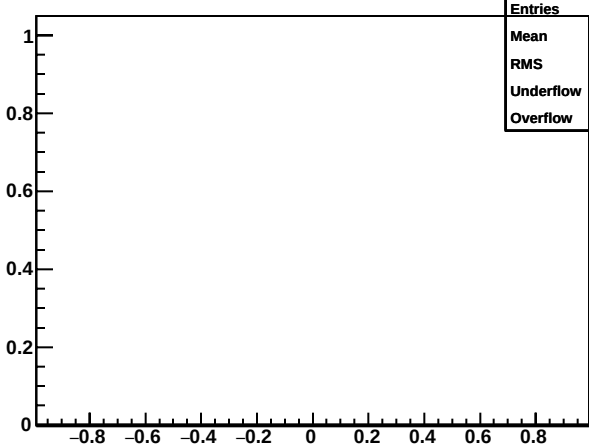
StE Energy of cluster for bsmde



StEbsmdeClEnergy

StEbsmdeClEnergy	0
Entries	0
Mean	0
RMS	0
Underflow	0
Overflow	0

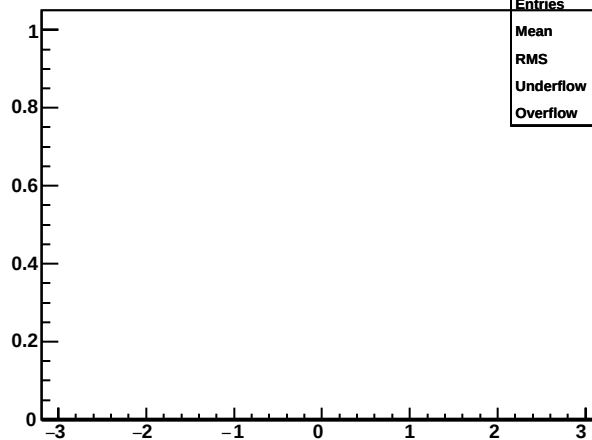
StE Eta of clusters for bsmde



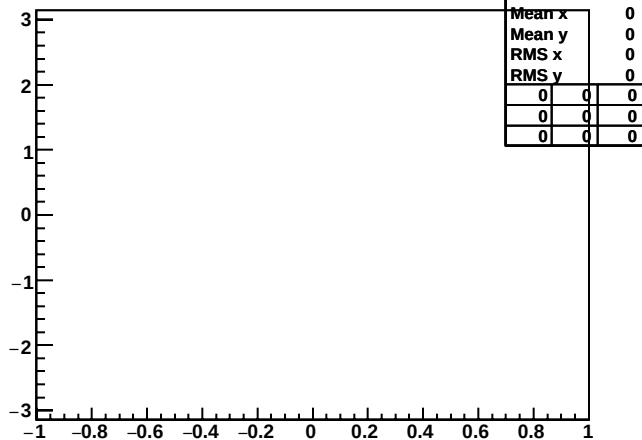
StEbsmdeEta

Entries	0
Mean	0
RMS	0
Underflow	0
Overflow	0

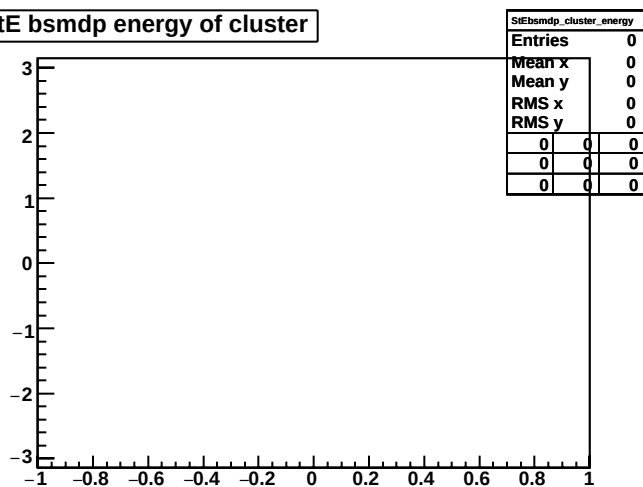
StE Phi of clusters for bsmde



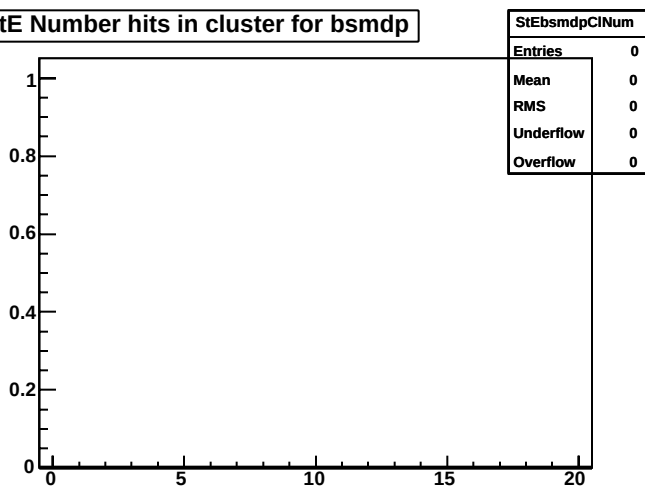
StE bsmdp cluster



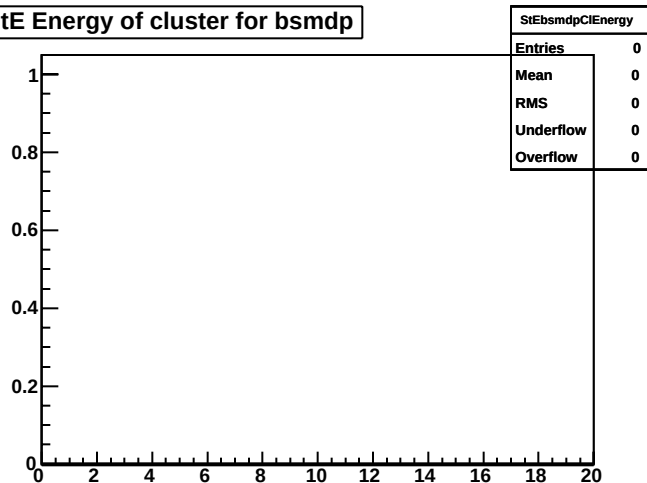
StE bsmdp energy of cluster



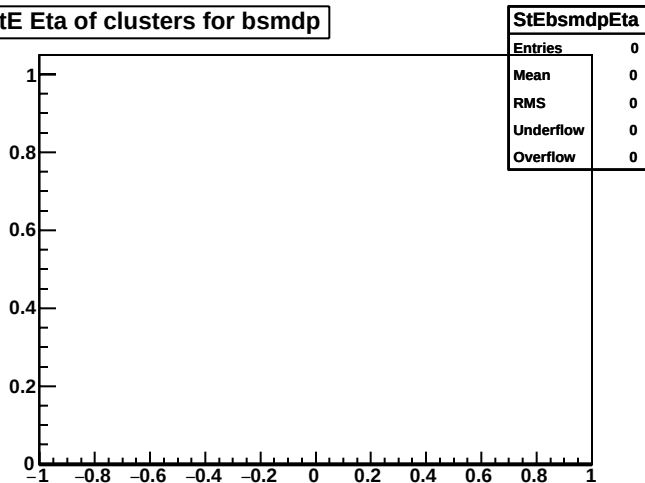
StE Number hits in cluster for bsmdp



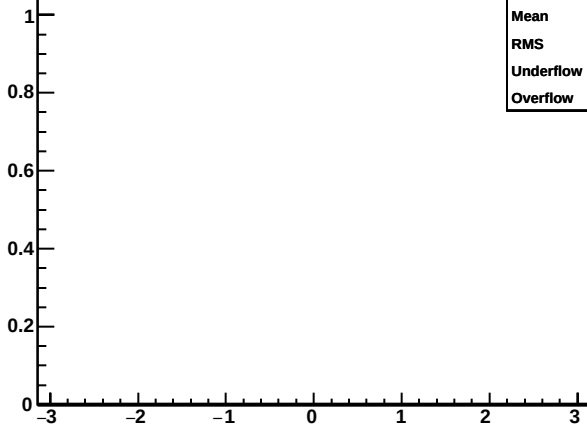
StE Energy of cluster for bsmdp



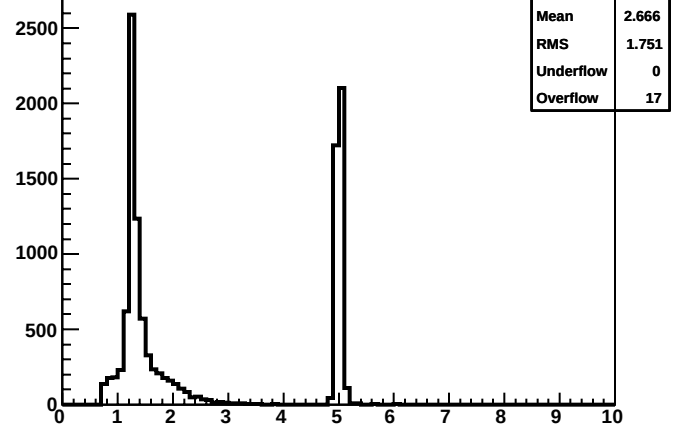
StE Eta of clusters for bsmdp



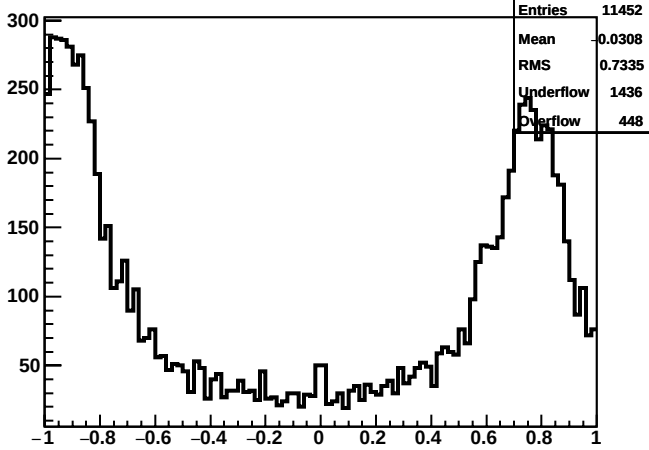
StE Phi of clusters for bsmdp



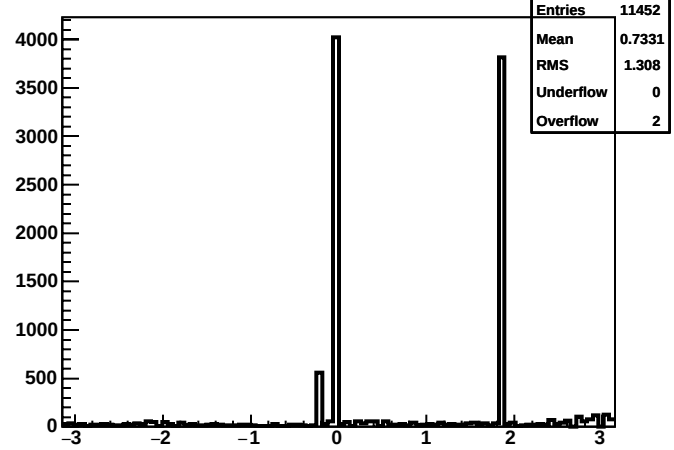
StE EmcCat1 Point Energy



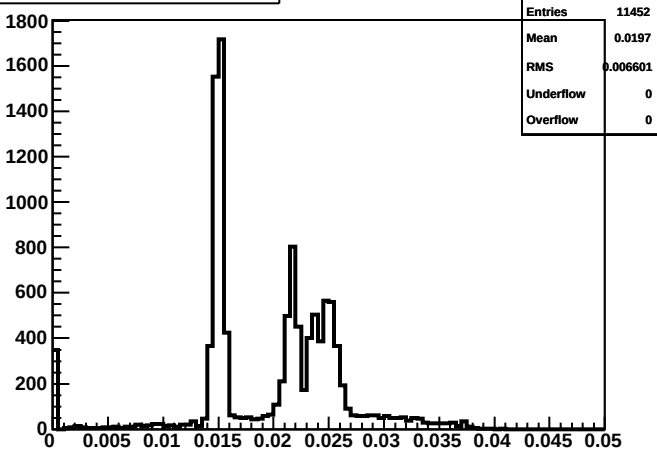
StE EmcCat1 Point Eta



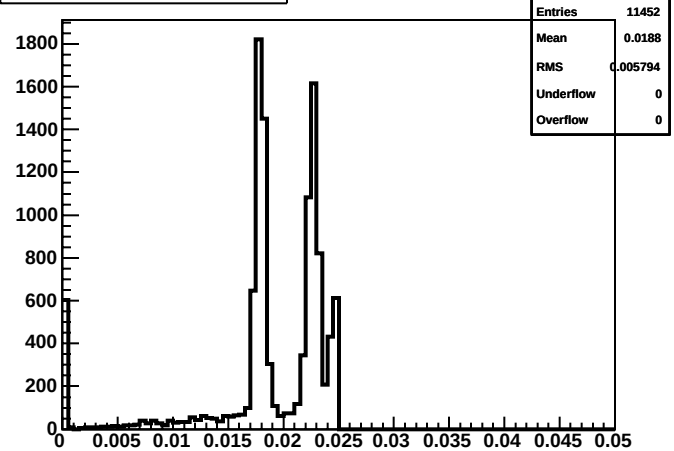
StE EmcCat1 Point Phi



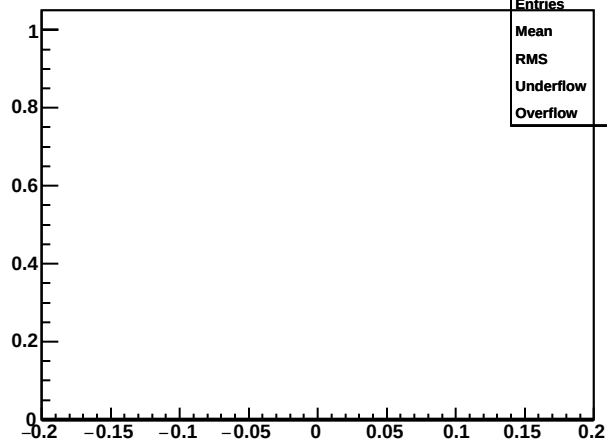
StE EmcCat1 Sigma Eta



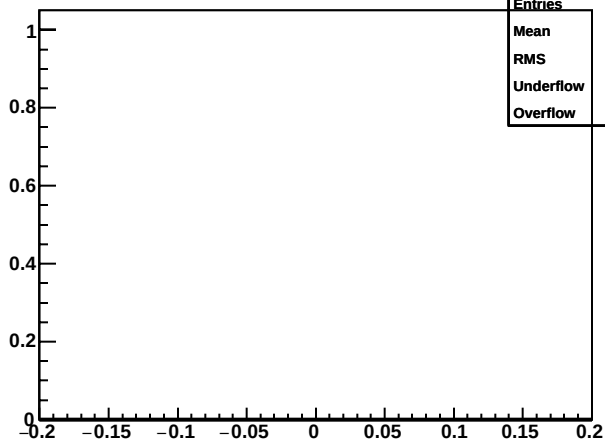
StE EmcCat1 Sigma Phi



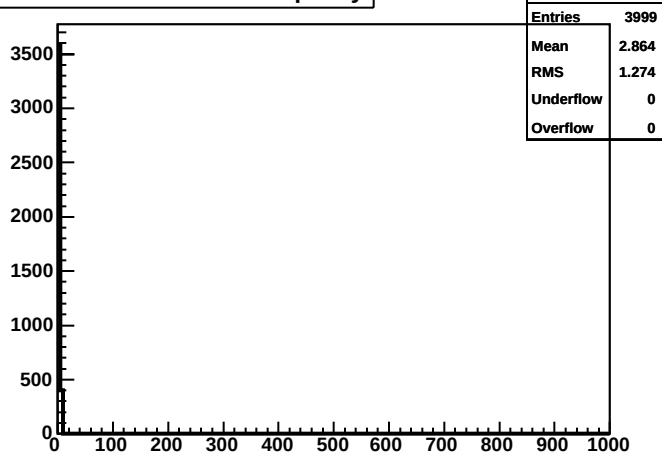
StE EmcCat1 Delta Eta



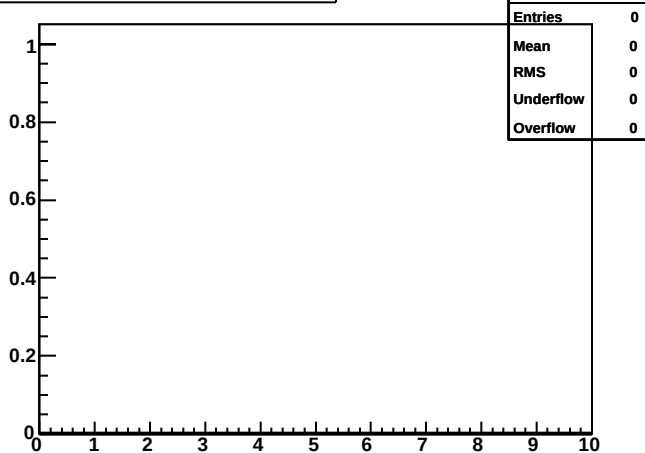
StE EmcCat1 Delta Phi



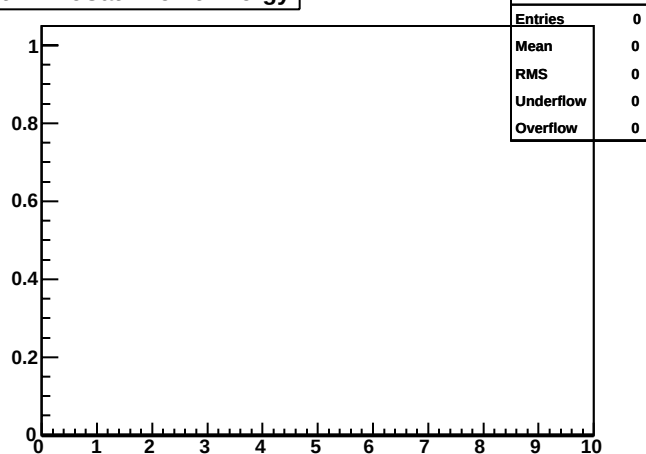
StE EmcCat1 Points Multiplicity



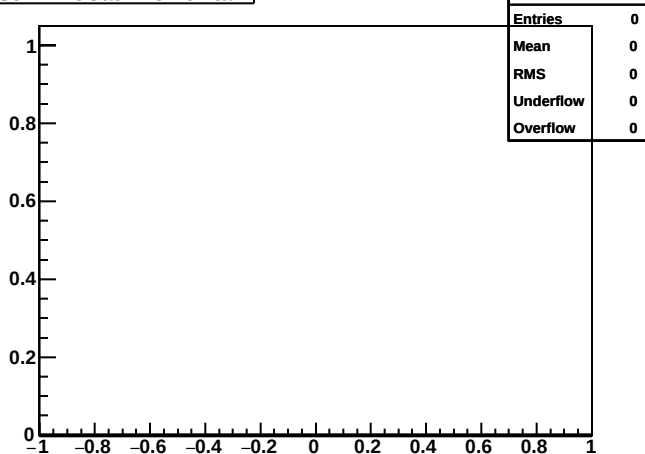
StE EmcCat1 Track Momenta



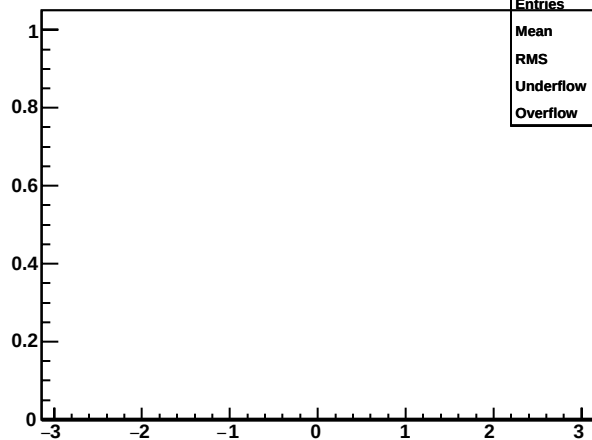
StE EmcCat2 Point Energy



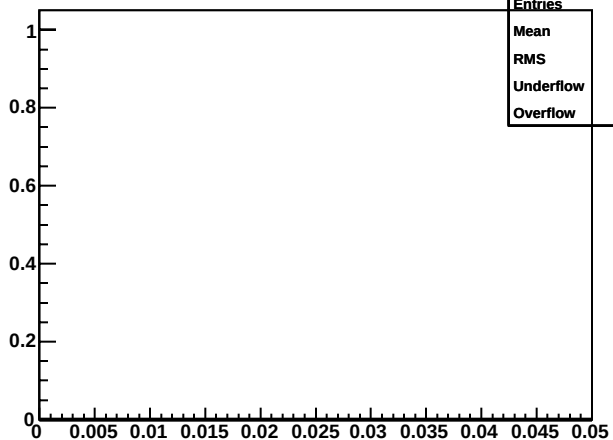
StE EmcCat2 Point Eta



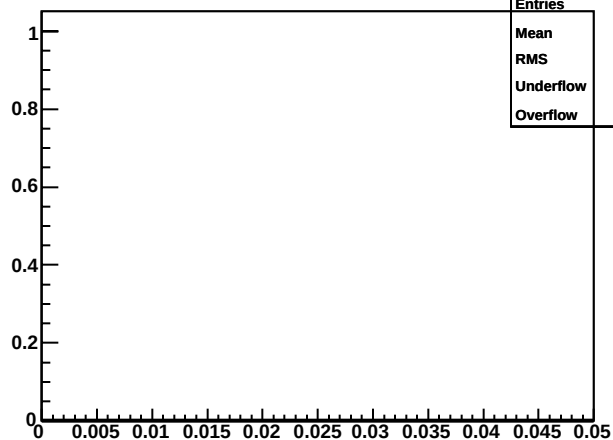
StE EmcCat2 Point Phi



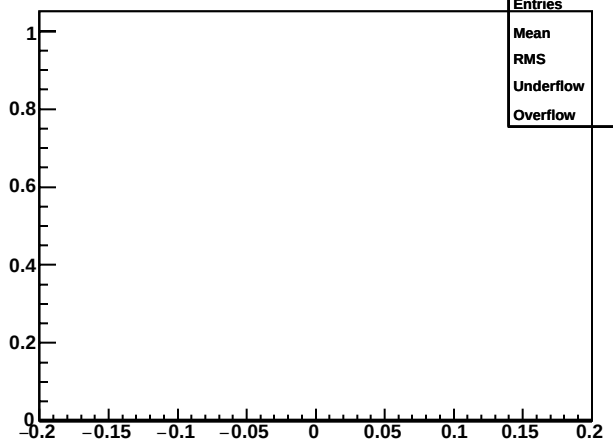
StE EmcCat2 Sigma Eta



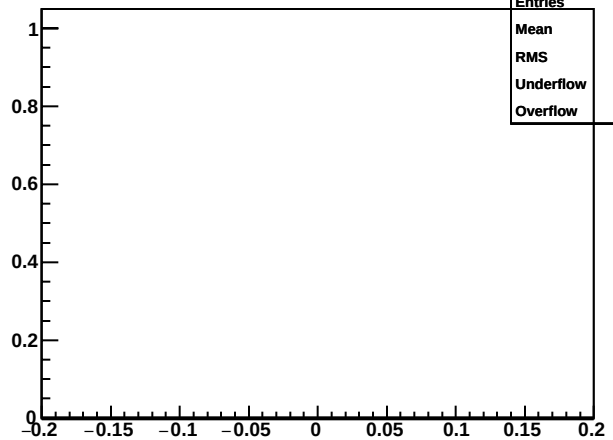
StE EmcCat2 Sigma Phi



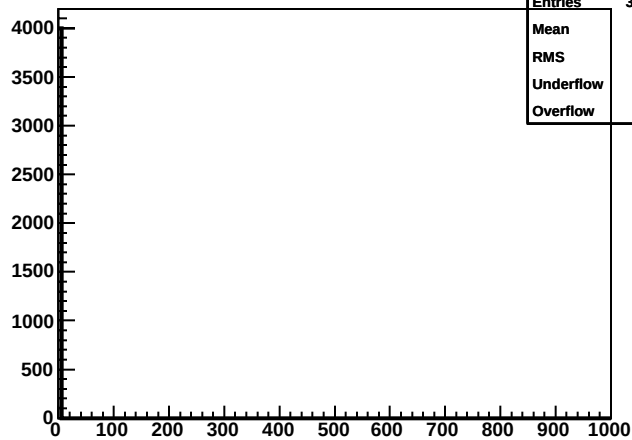
StE EmcCat2 Delta Eta



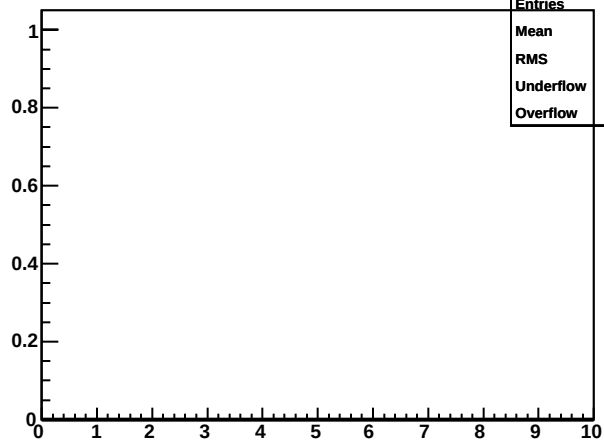
StE EmcCat2 Delta Phi



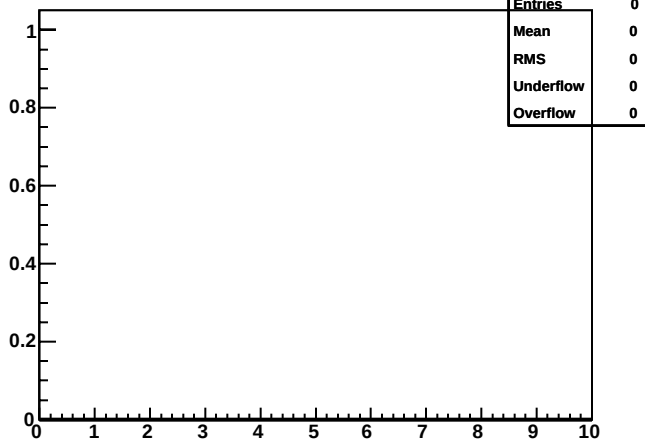
StE EmcCat2 Points Multiplicity



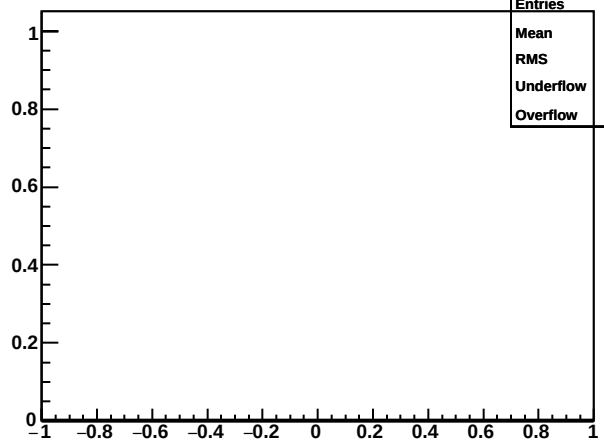
StE EmcCat2 Track Momenta



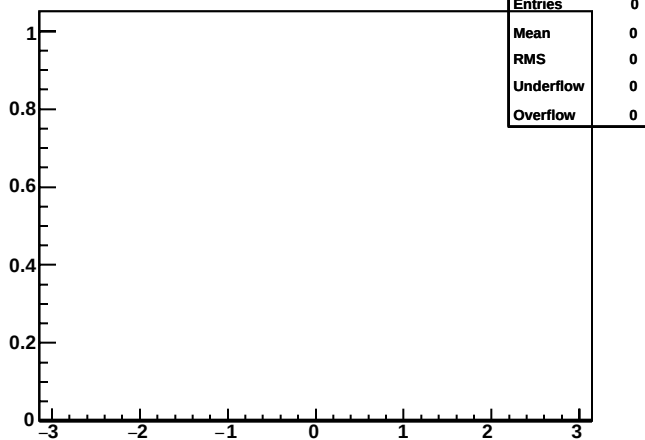
StE EmcCat3 Point Energy



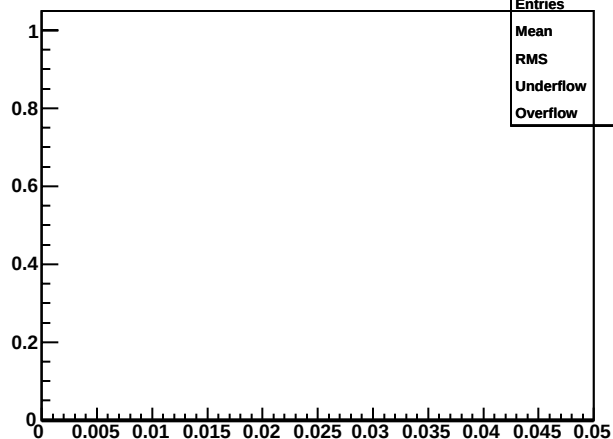
StE EmcCat3 Point Eta



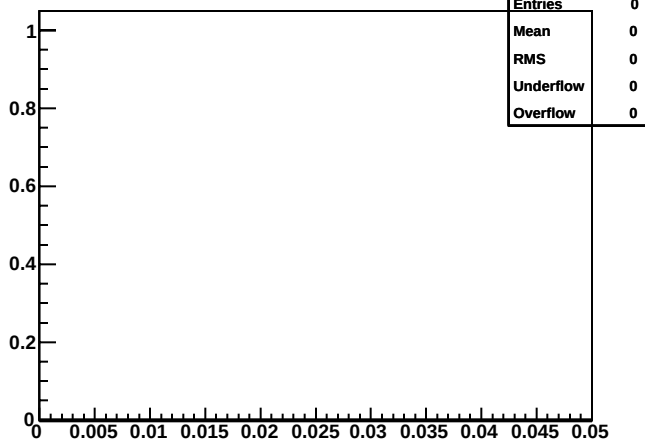
StE EmcCat3 Point Phi



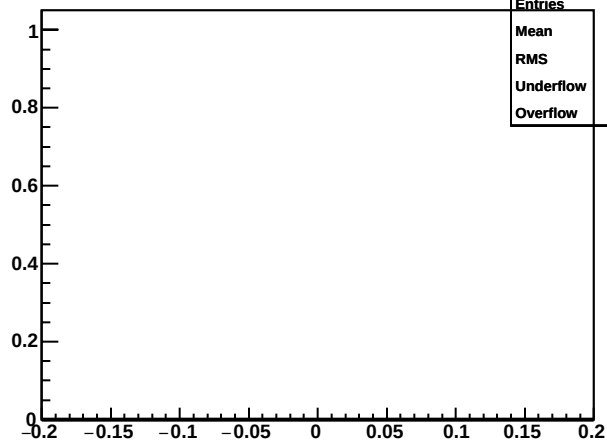
StE EmcCat3 Sigma Eta



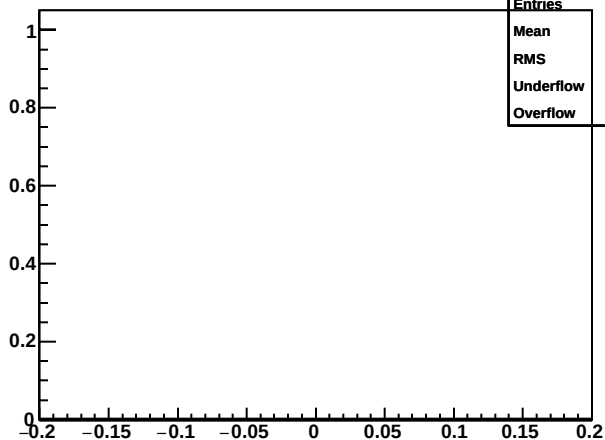
StE EmcCat3 Sigma Phi



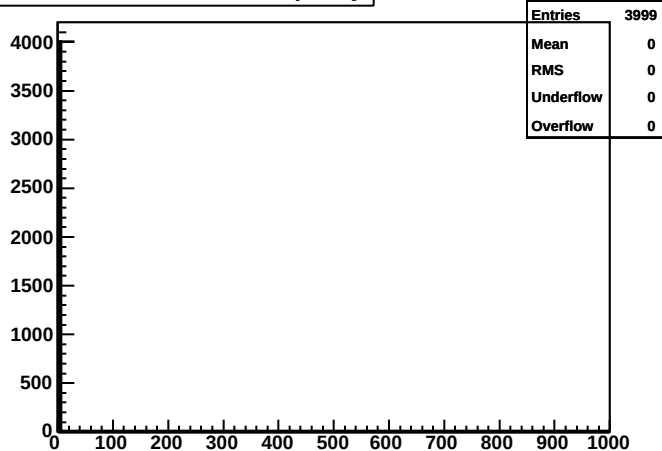
StE EmcCat3 Delta Eta



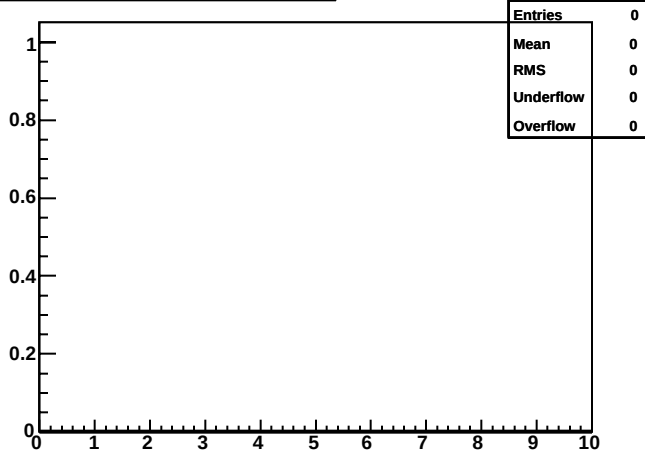
StE EmcCat3 Delta Phi



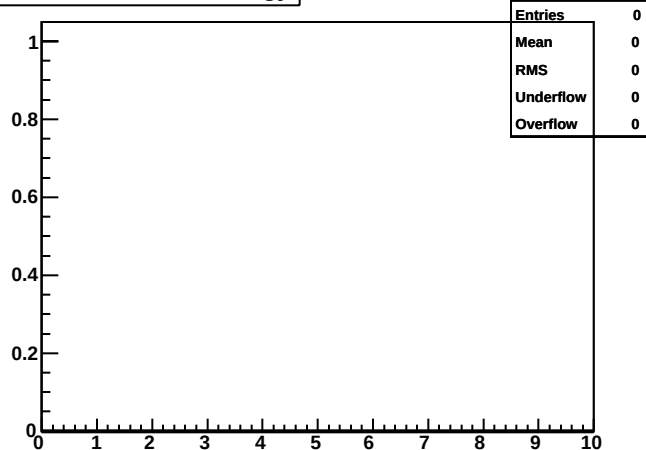
StE EmcCat3 Points Multiplicity



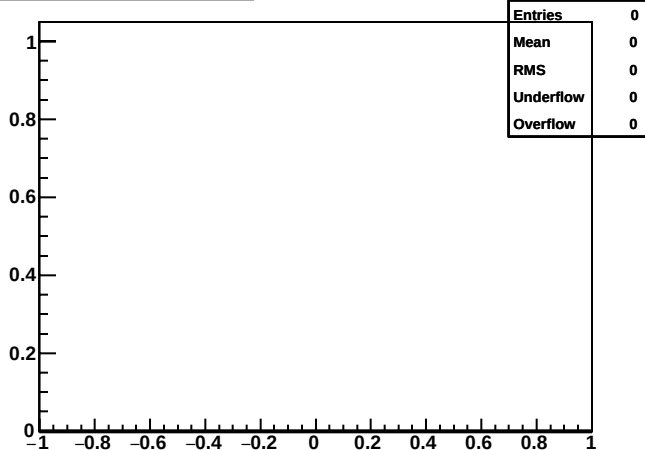
StE EmcCat3 Track Momenta



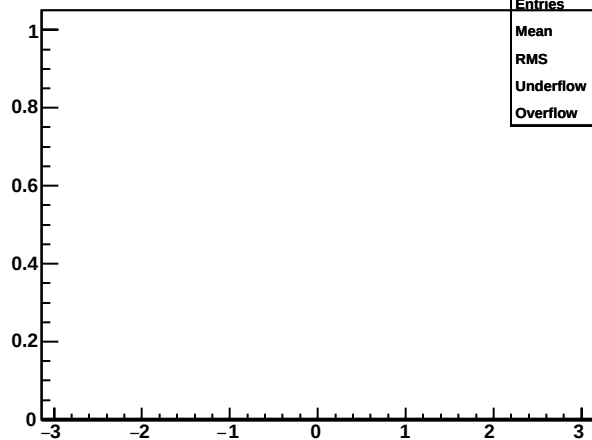
StE EmcCat4 Point Energy



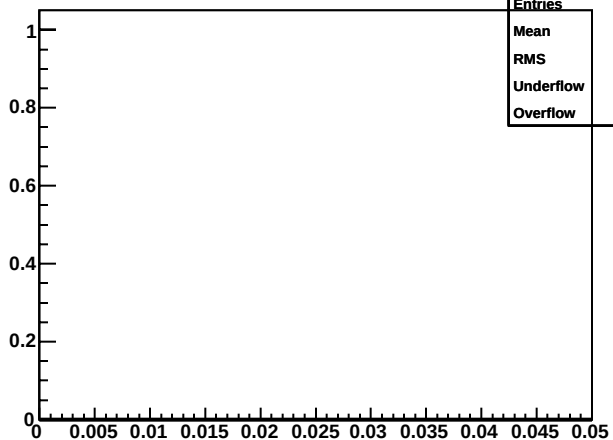
StE EmcCat4 Point Eta



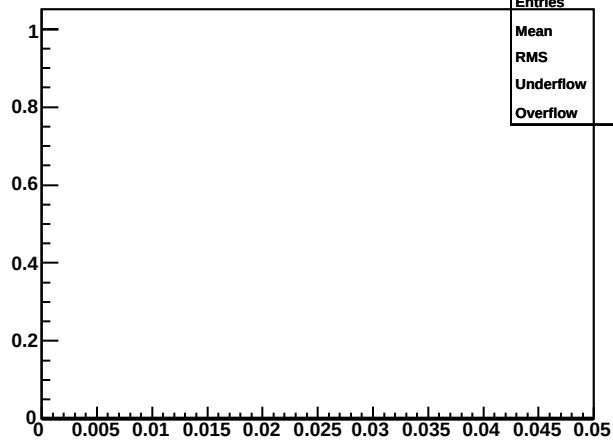
StE EmcCat4 Point Phi



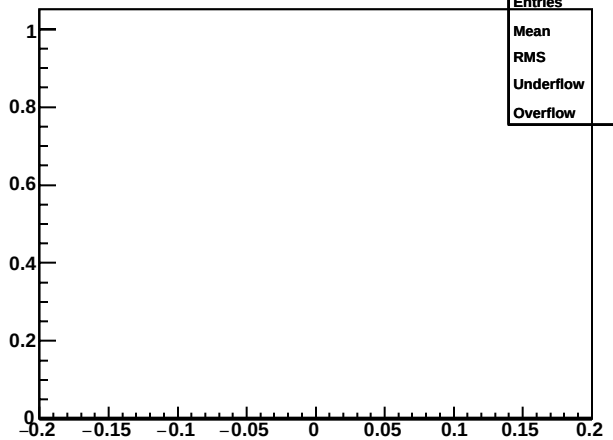
StE EmcCat4 Sigma Eta



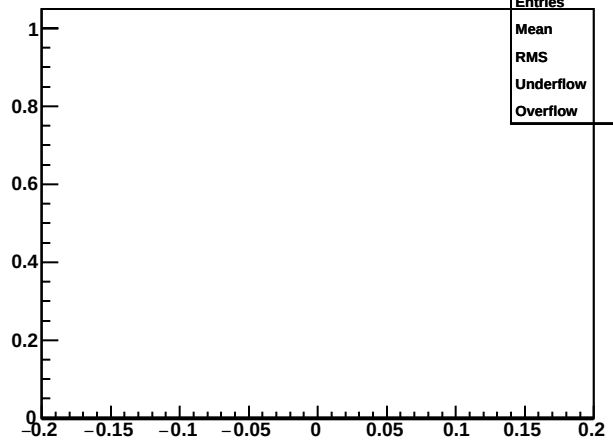
StE EmcCat4 Sigma Phi



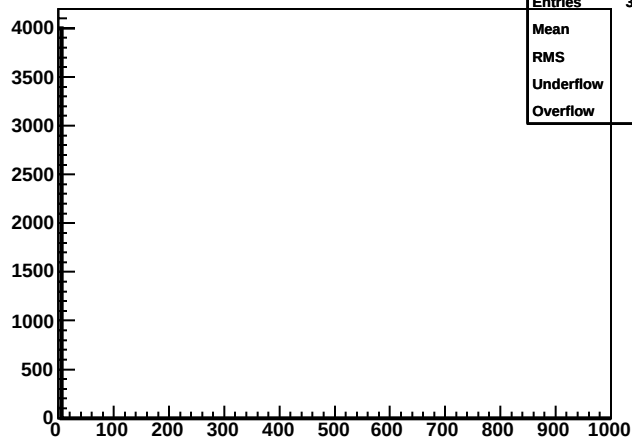
StE EmcCat4 Delta Eta



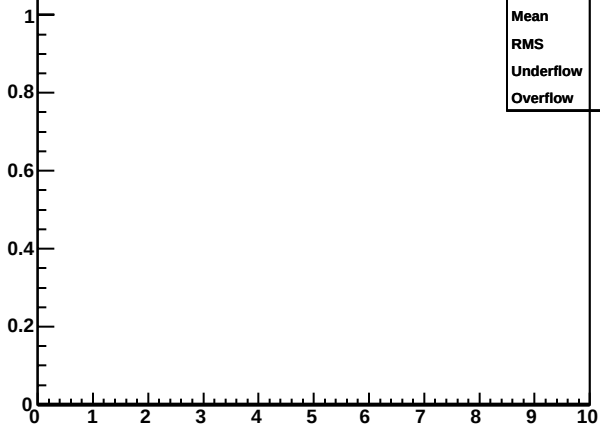
StE EmcCat4 Delta Phi



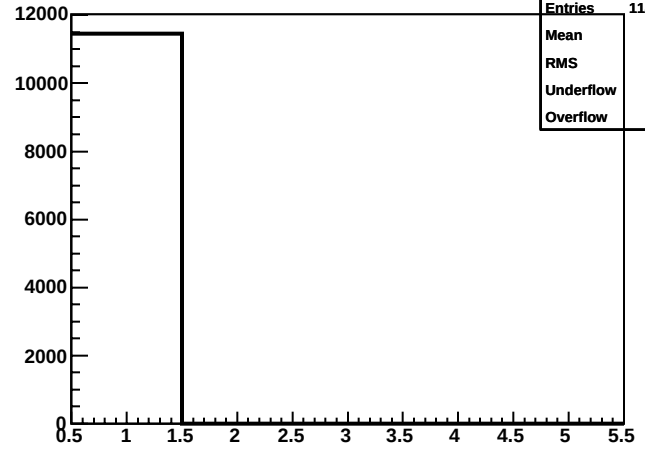
StE EmcCat4 Points Multiplicity



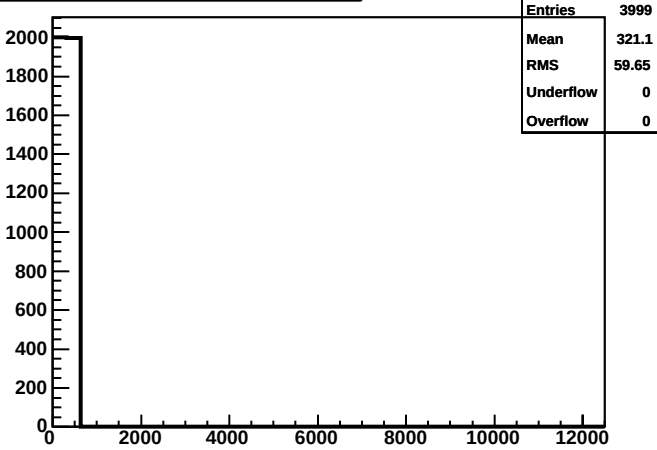
StE EmcCat4 Track Momenta



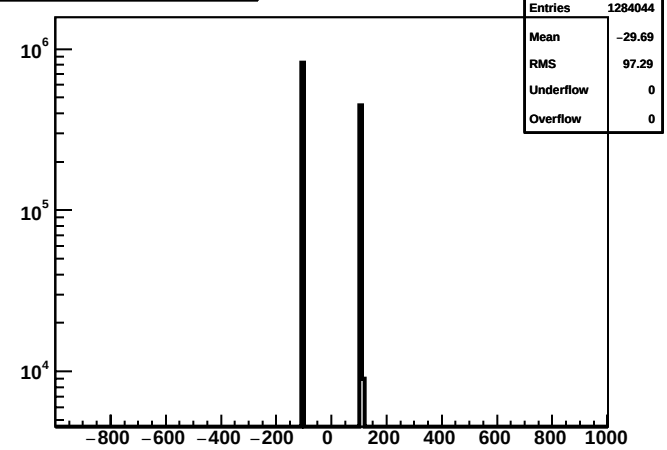
StE Point Flag



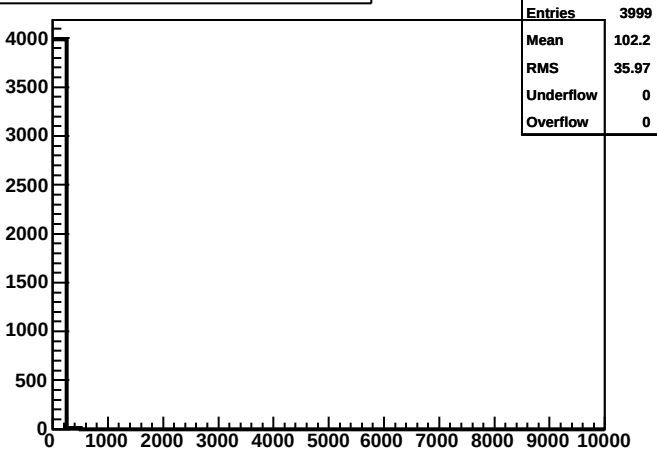
StE globtrk: tot num tracks - all



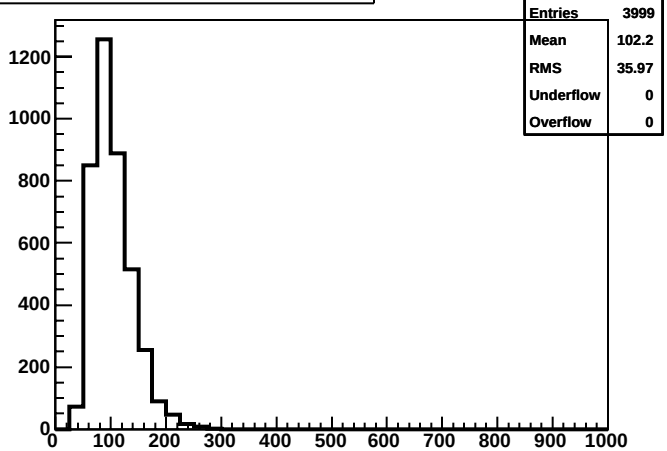
StE globtrk: iflag - all



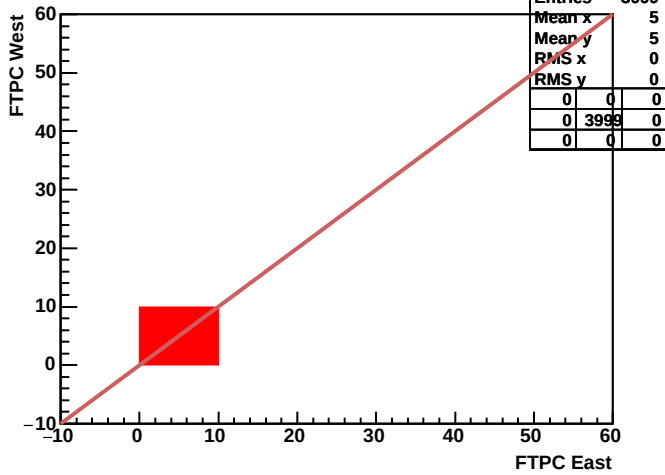
StE globtrk: tot good tracks - all



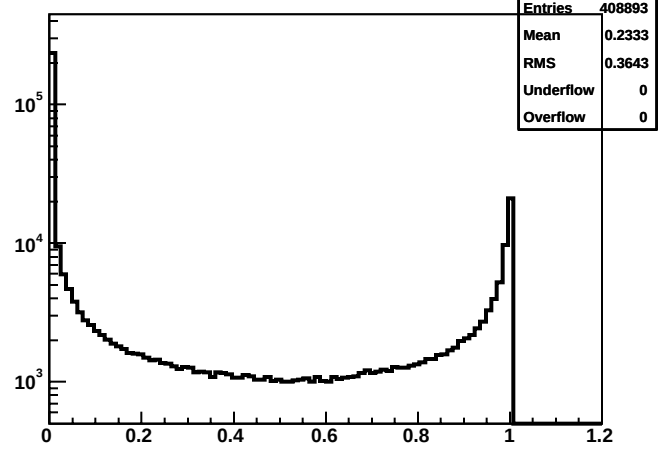
StE globtrk: tot good tracks - all



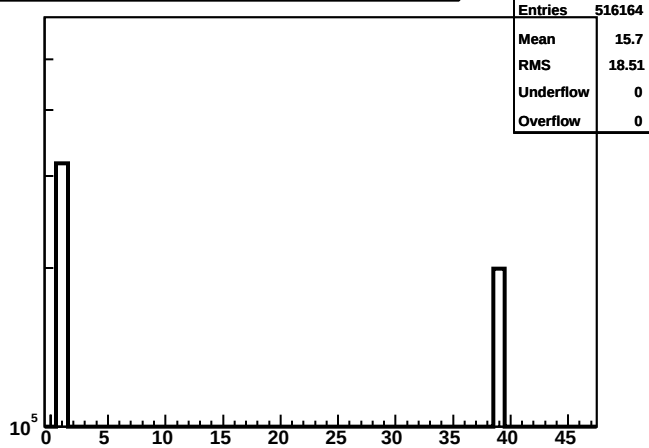
StE globtrk: tot good tracks - ftpc



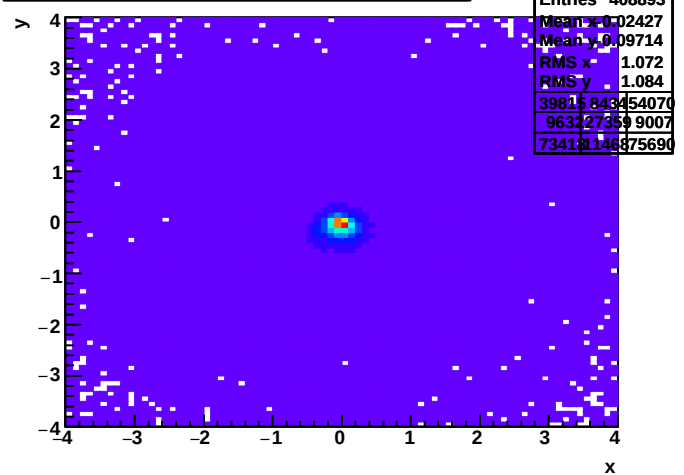
StE globtrk: prob. fit is correct



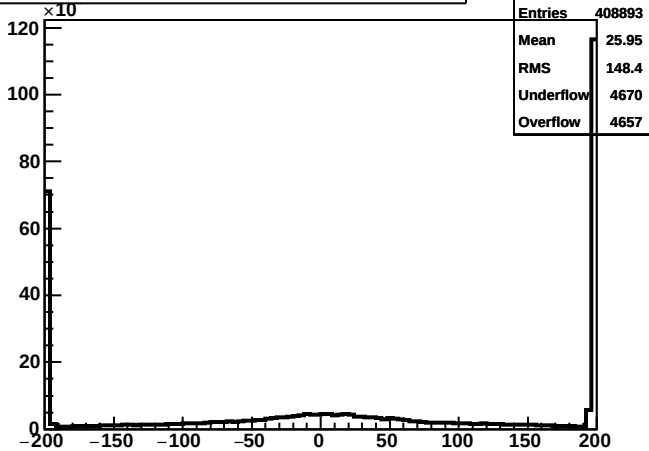
StE globtrk: Detector ID good tracks - all



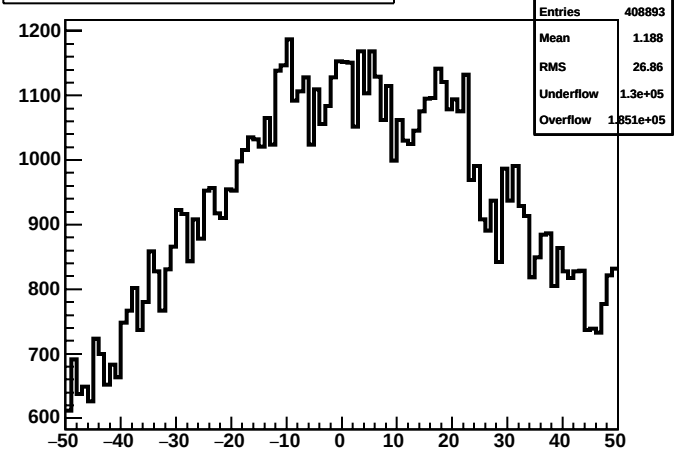
StE globtrk: xy-DCA to Beam Axis (z=0)



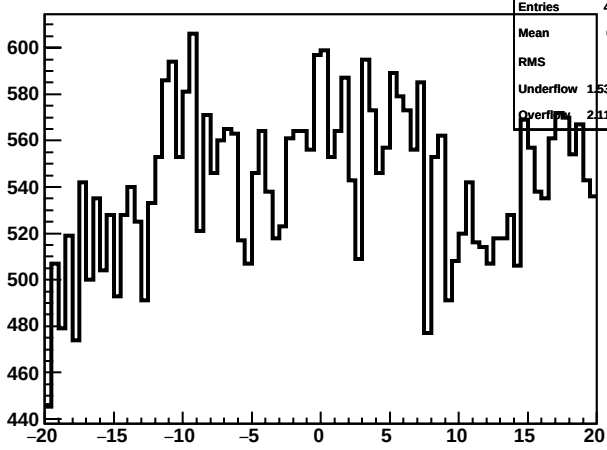
StE globtrk: z-DCA to Beam Axis, coarse scale



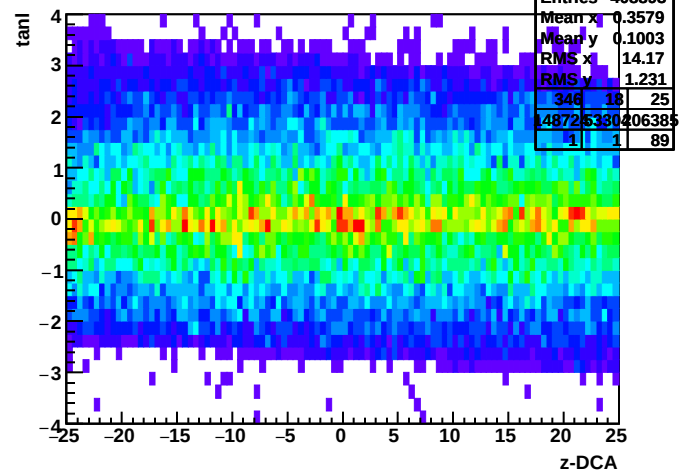
StE globtrk: z-DCA to Beam Axis



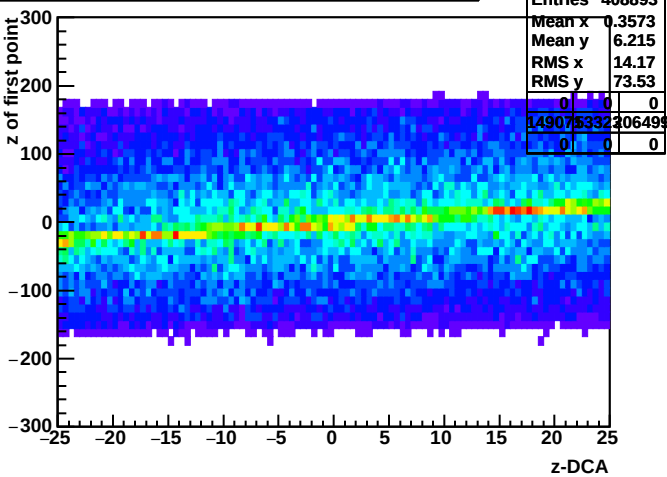
StE globtrk: z-DCA to Beam Axis, near z=0



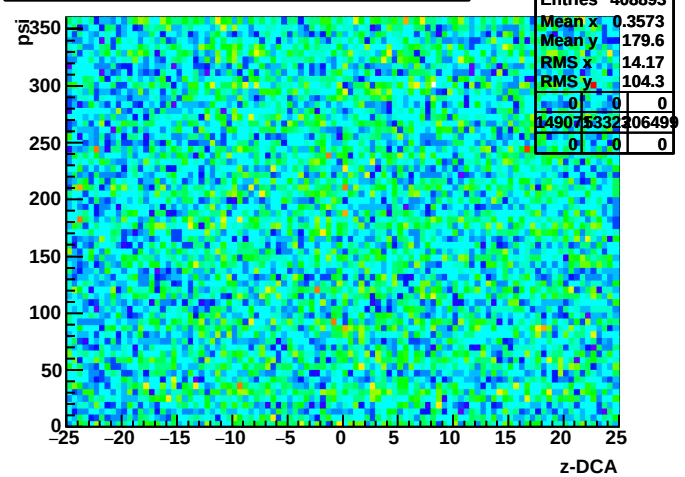
StE globtrk: z-DCA to Beam Axis vs tanl, tpc



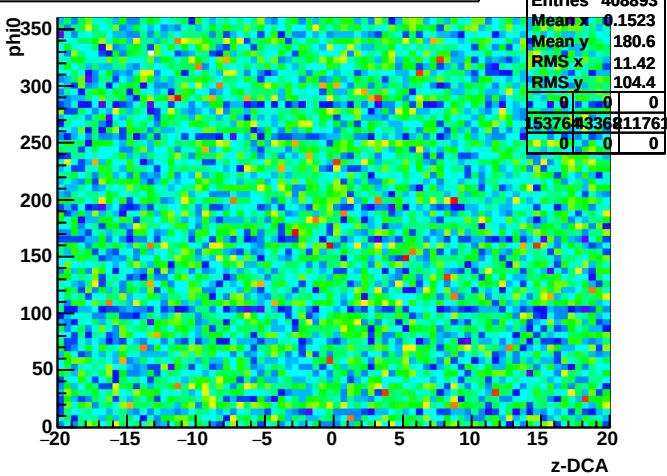
StE globtrk: z-DCA to Beam Axis vs z-first



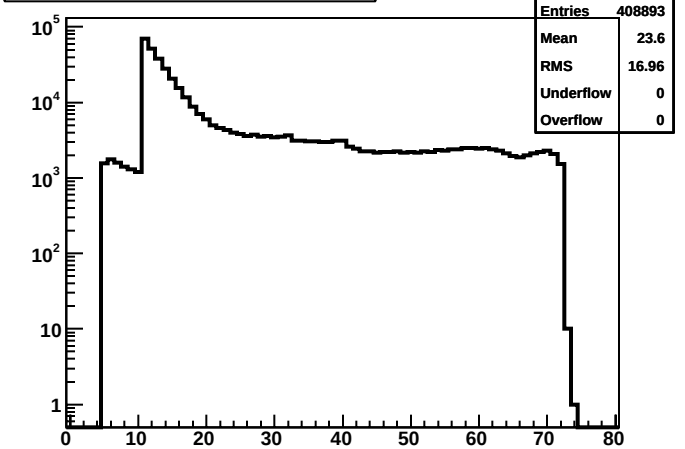
StE globtrk: z-DCA to Beam Axis vs psi



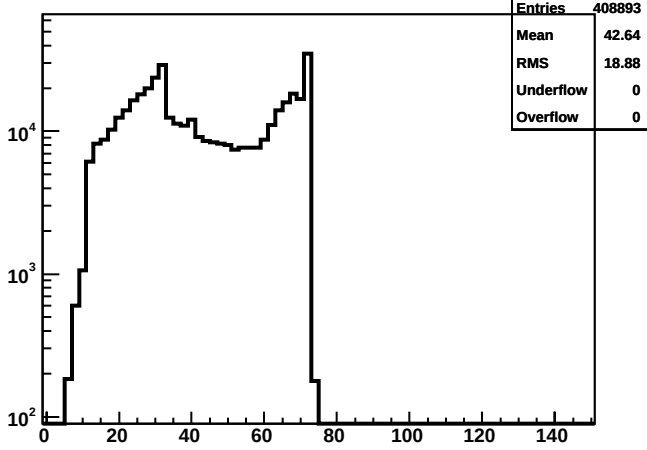
StE globtrk: z-DCA to Beam Axis vs azimuth (phi0) at start



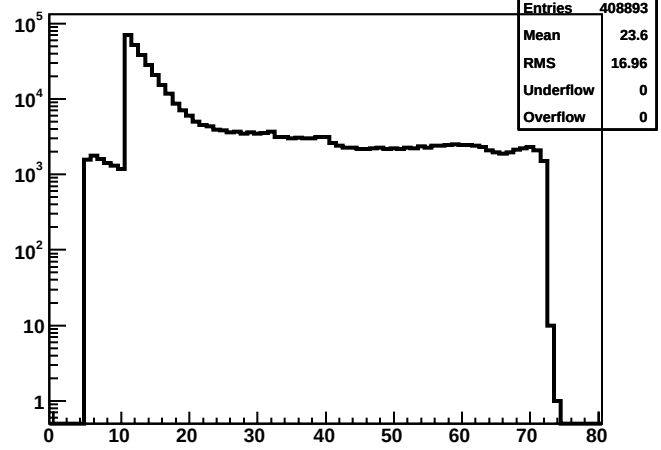
StE globtrk: N points on trk,tpc



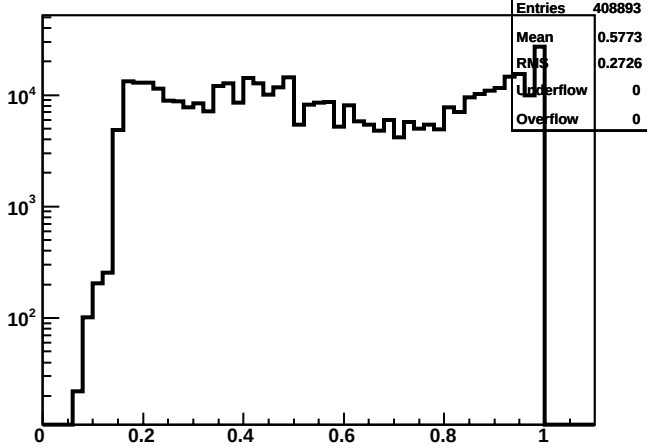
StE globtrk: N max pnts on trk, tpc



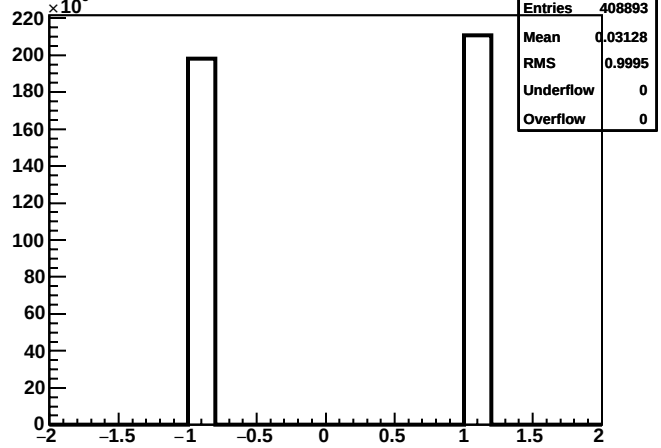
StE globtrk: N fit pnts on trk, tpc



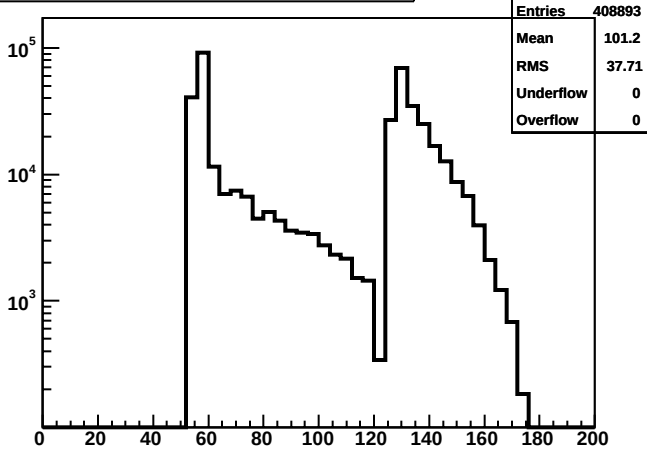
StE globtrk: ratio Nfit/max pnt, tpc



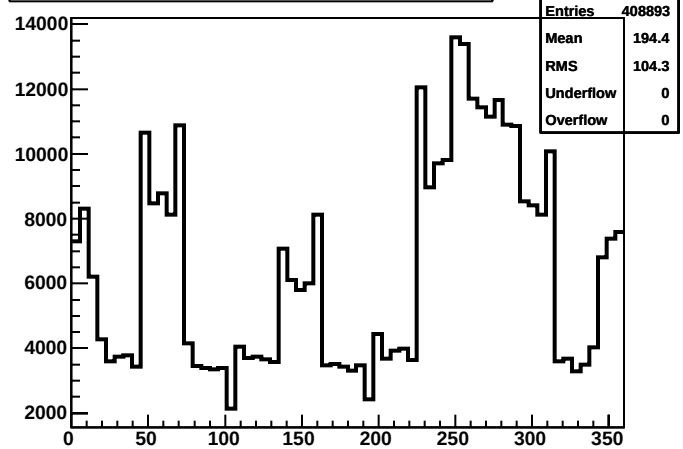
StE globtrk: charge, tpc



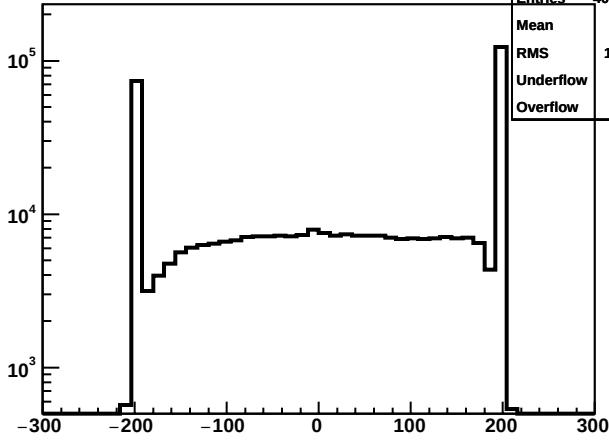
StE globtrk: radius at start (cm), tpc



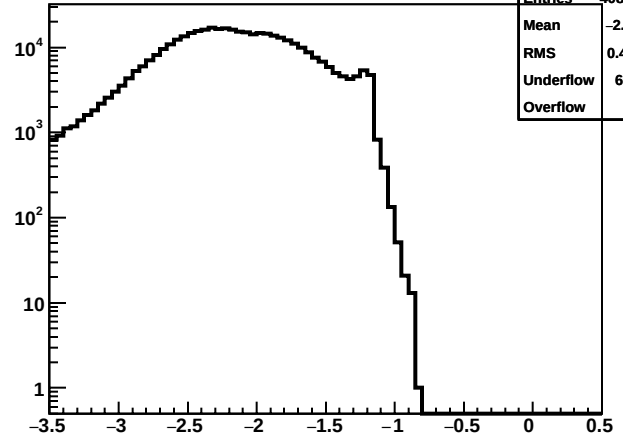
StE globtrk: azimuth (phi) at start (deg,force 0,360), tpc



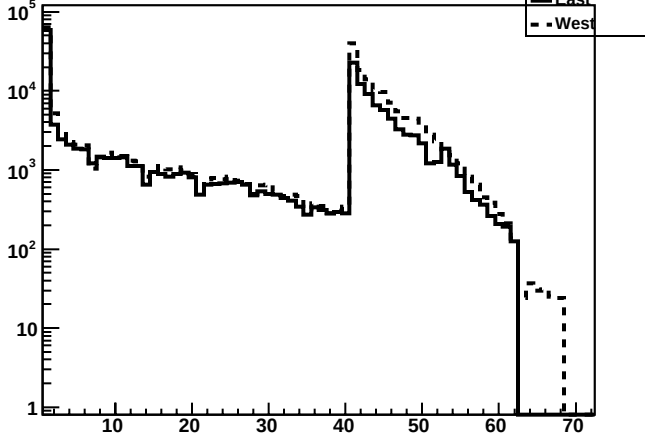
StE globtrk: z-coord at start (cm), tpc



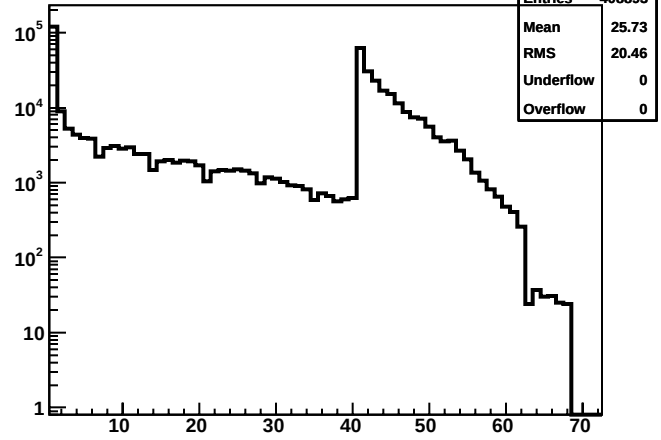
StE globtrk: log10 curvature (1/cm), tpc



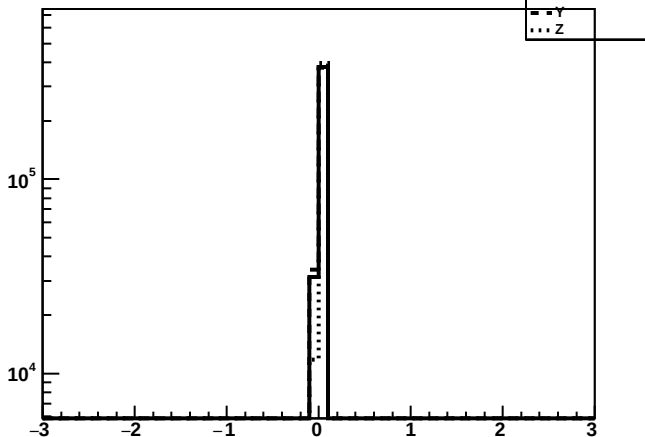
StE globtrk: padrow of first hit on trk, tpc



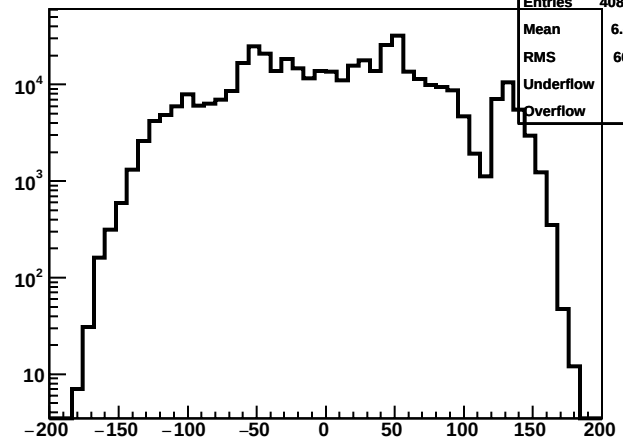
StE globtrk: padrow of first hit on trk, tpc



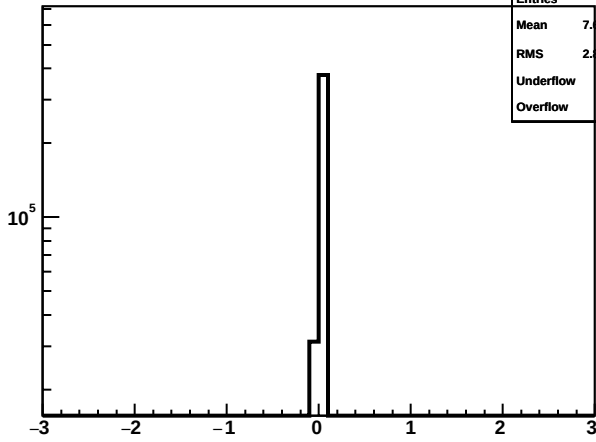
StE globtrk: first point: hit-helix, tpc



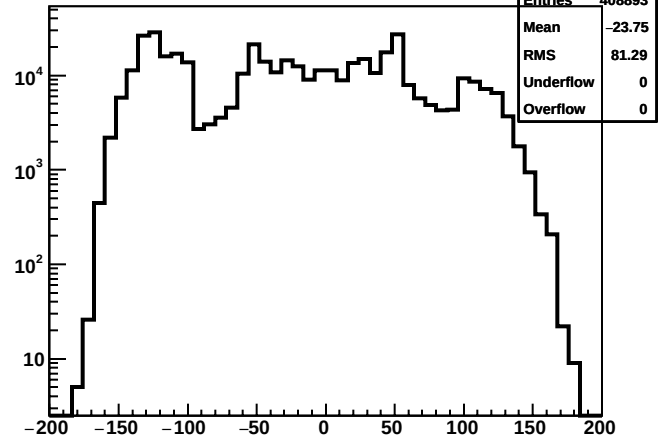
StE globtrk: x of first hit on trk, tpc



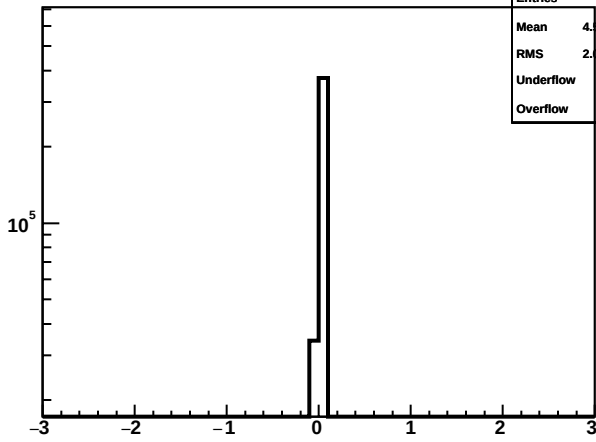
StE globtrk: first point: x_hit - x_helix, tpc



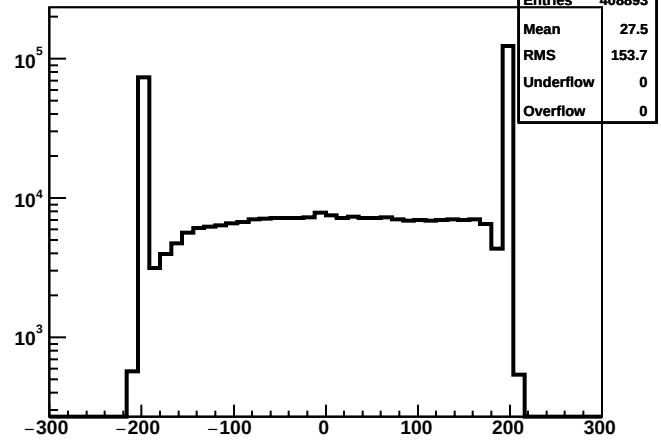
StE globtrk: y of first hit on trk, tpc



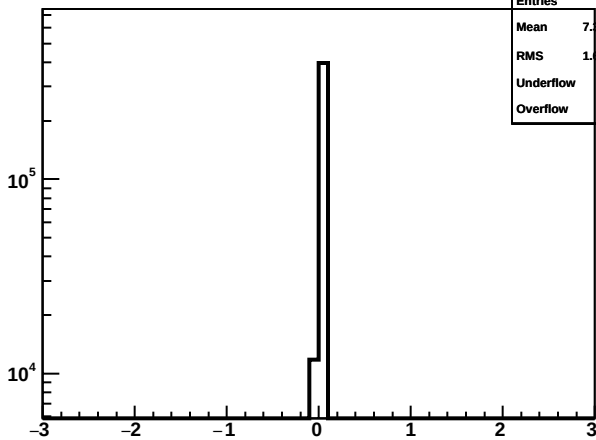
StE globtrk: first point: y_hit - y_helix, tpc



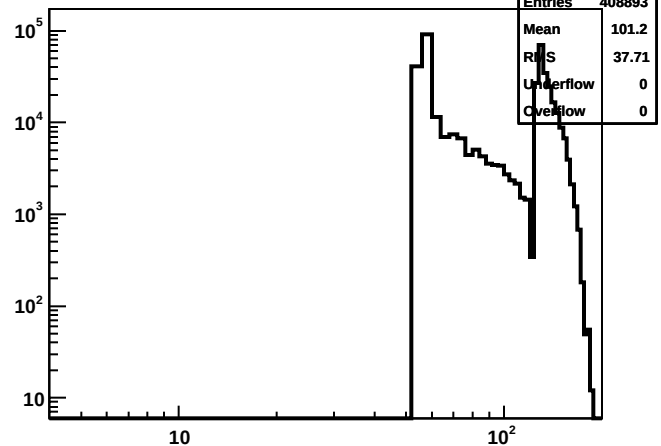
StE globtrk: z of first hit on trk, tpc



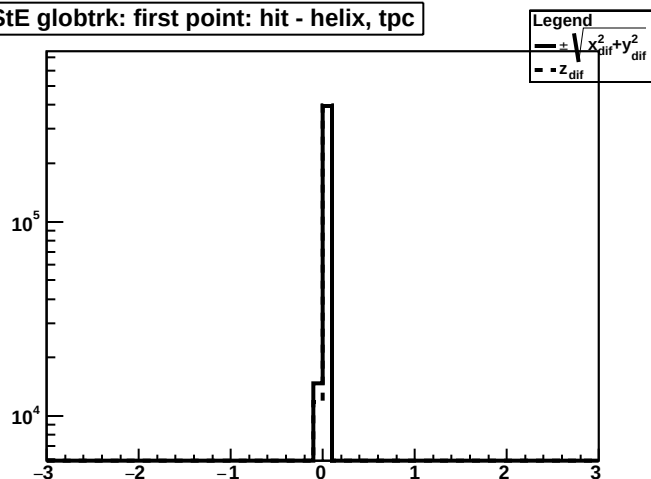
StE globtrk: first point: z_hit - z_helix, tpc



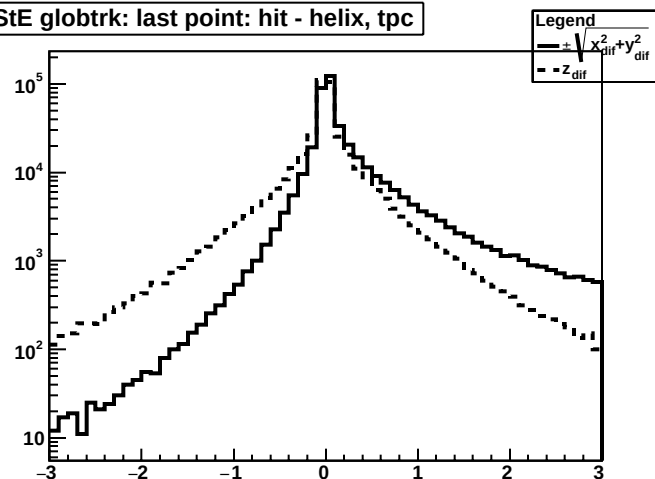
StE globtrk: radial position of first hit, tpc



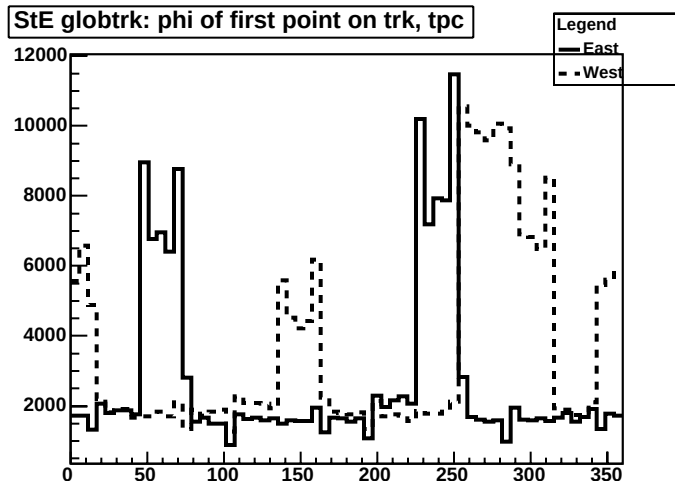
StE globtrk: first point: hit - helix, tpc



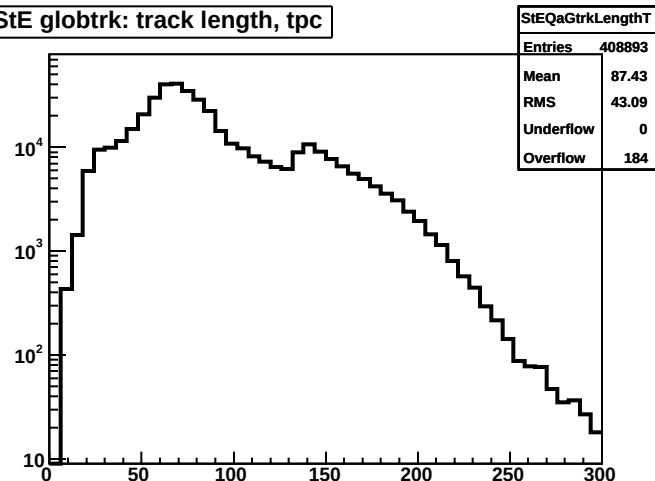
StE globtrk: last point: hit - helix, tpc



StE globtrk: phi of first point on trk, tpc

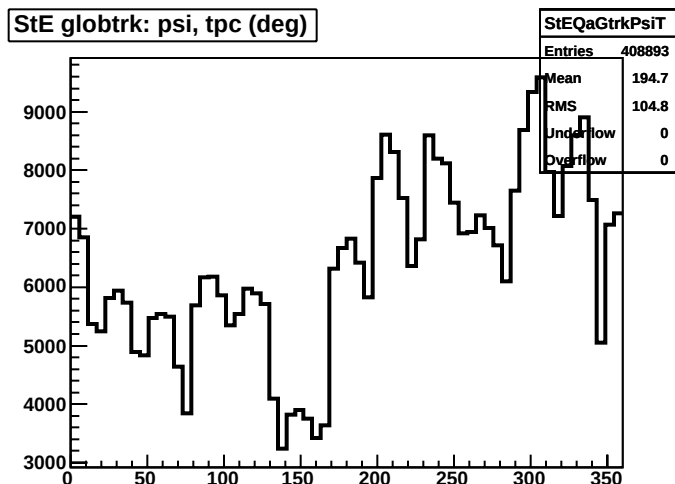


StE globtrk: track length, tpc



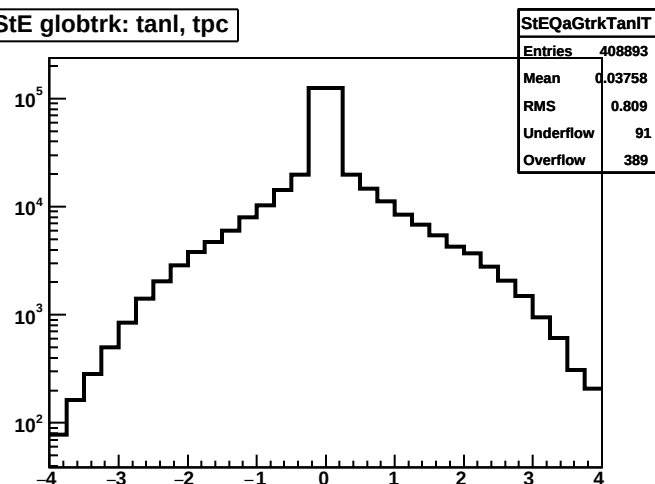
StEQaGtrkLengthT	
Entries	408893
Mean	87.43
RMS	43.09
Underflow	0
Overflow	184

StE globtrk: psi, tpc (deg)



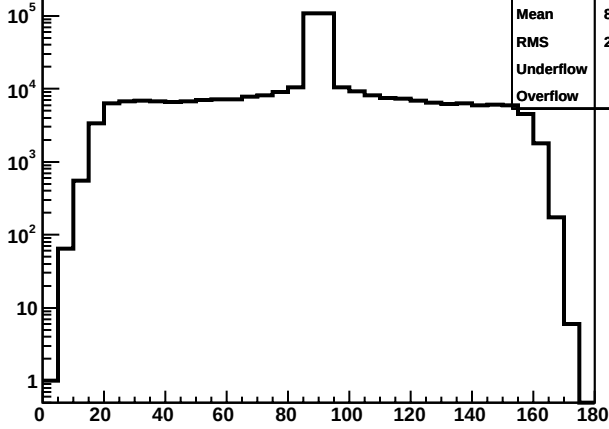
StEQaGtrkPsiT	
Entries	408893
Mean	194.7
RMS	104.8
Underflow	0
Overflow	0

StE globtrk: tanI, tpc

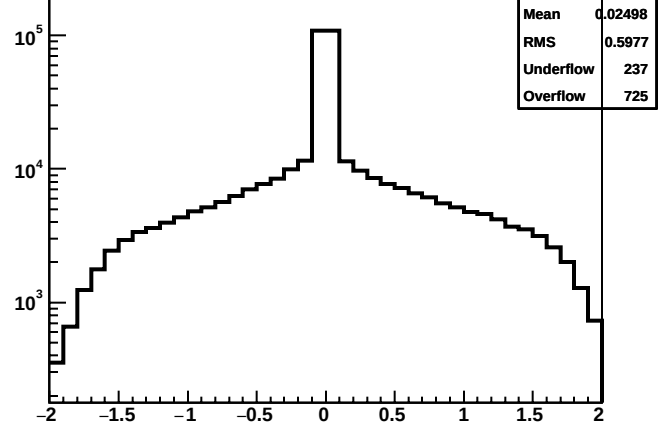


StEQaGtrkTanIT	
Entries	408893
Mean	0.03758
RMS	0.809
Underflow	91
Overflow	389

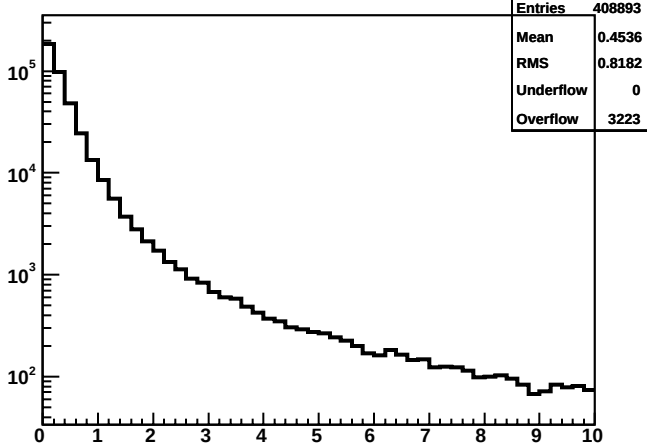
StE globtrk: theta (degrees), tpc



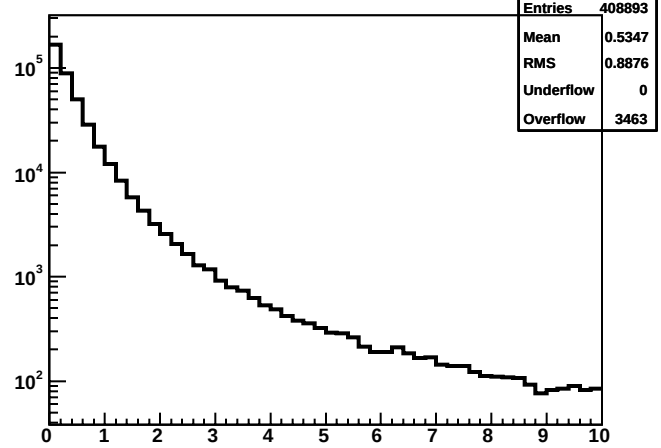
StE globtrk: eta, tpc



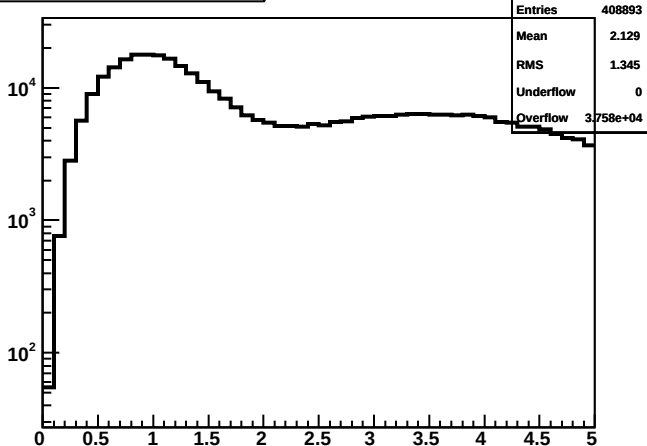
StE globtrk: pT, tpc



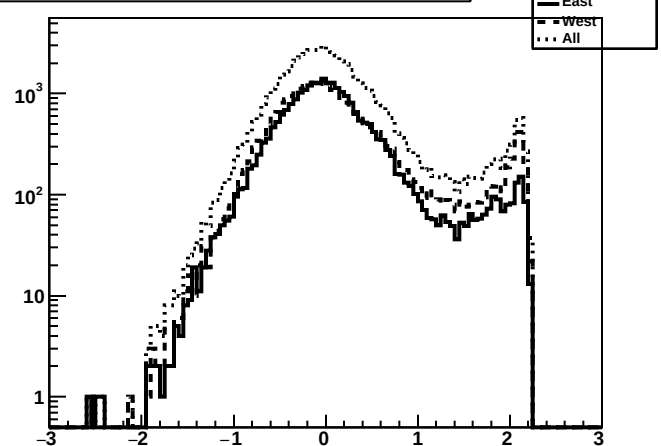
StE globtrk: momentum, tpc



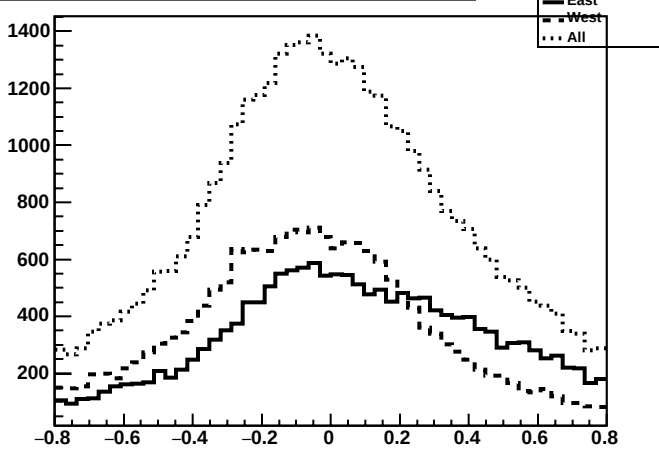
StE globtrk: chisq0, tpc



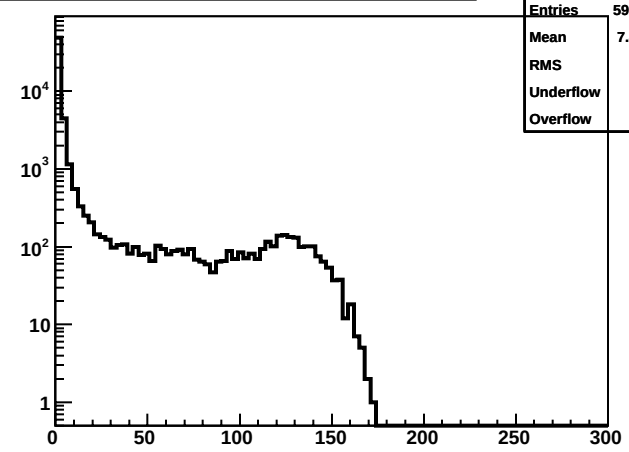
StE globtrk: log10 impact param from prim vtx, tpc



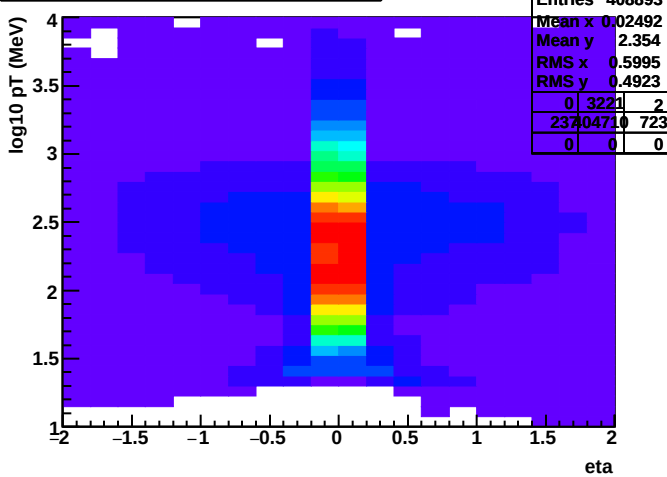
StE globtrk: signed impact param from prim vtx, tpc



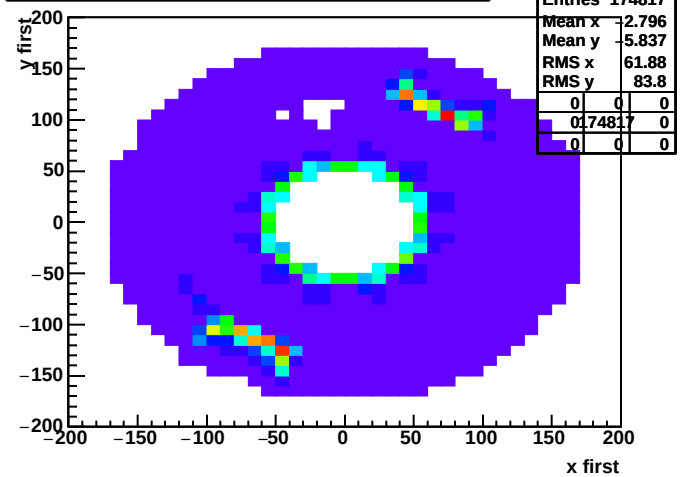
StE globtrk: impact param from prim vtx, tpc



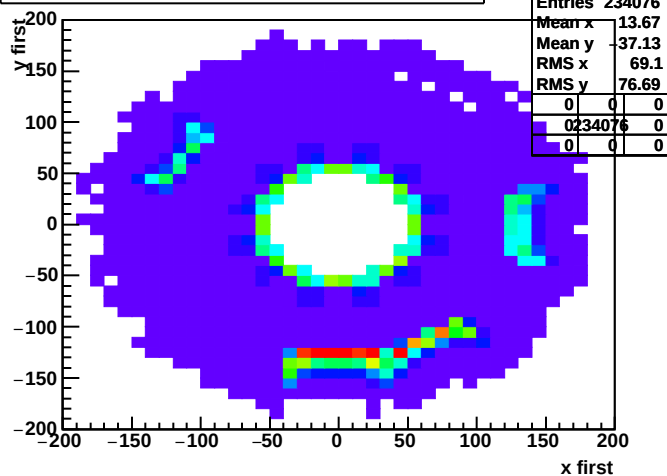
StE globtrk: log10 pT vs eta, tpc



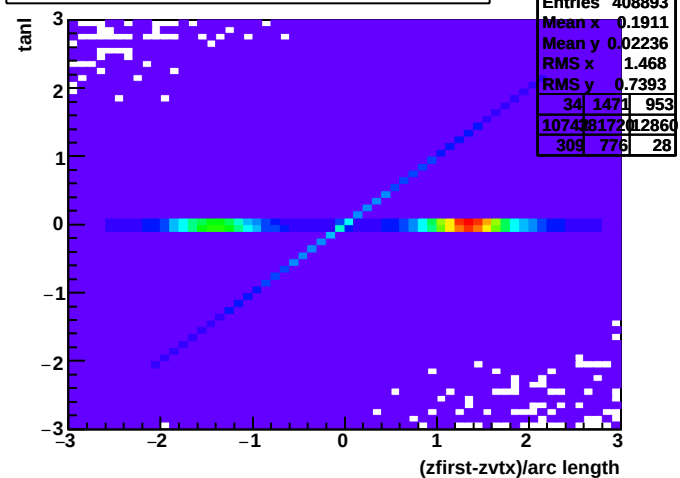
StE globtrk: Y vs X of first hit on trk, tpc east



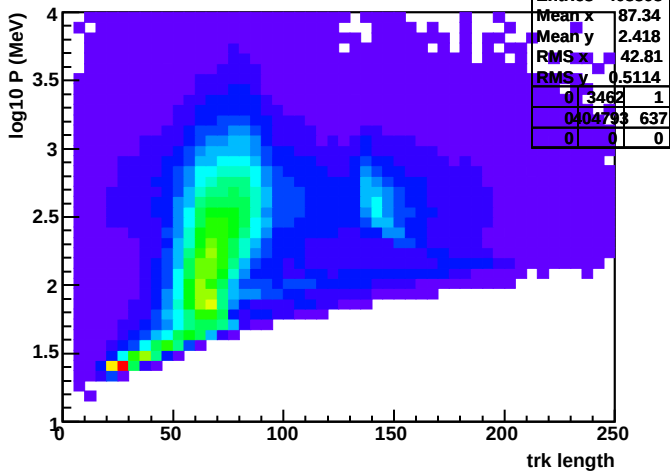
StE globtrk: Y vs X of first hit on trk, tpc west



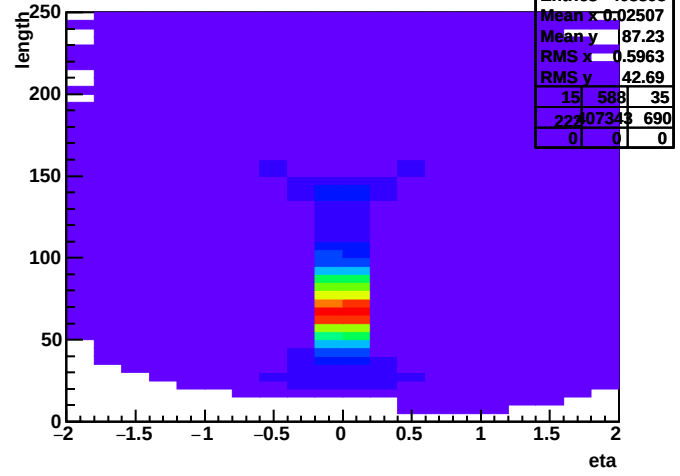
StE globtrk: tan(dip) vs. (zfirst-zvtx)/arc length, tpc, tpc+svt



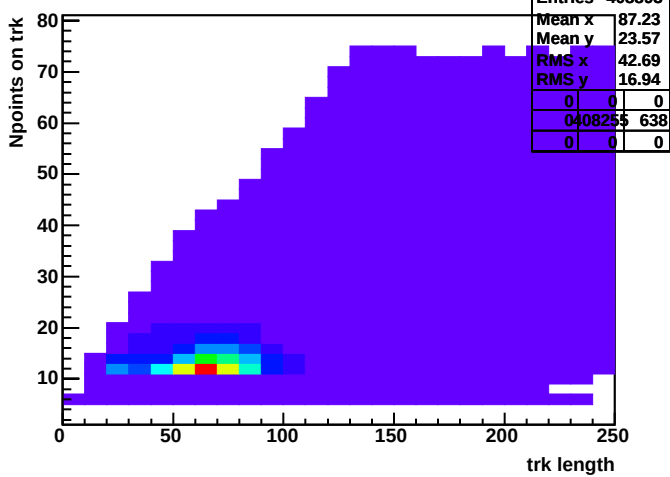
StE globtrk: log10 mom vs trk length, tpc



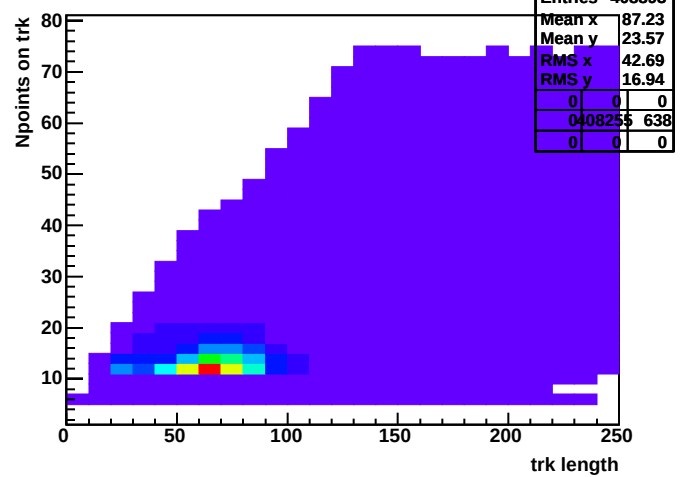
StE globtrk: trk length vs eta, tpc



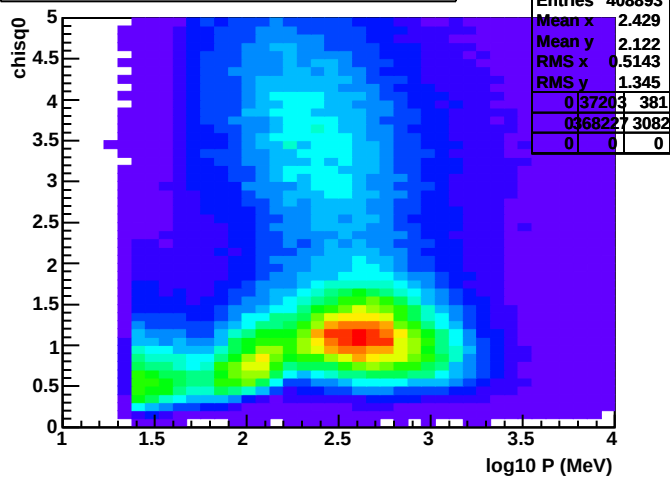
StE globtrk: N pnts vs length, tpc



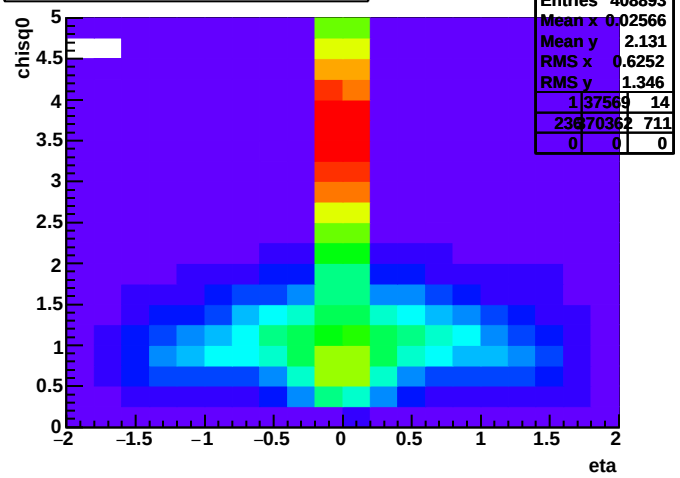
StE globtrk: N fit pnts vs length, tpc



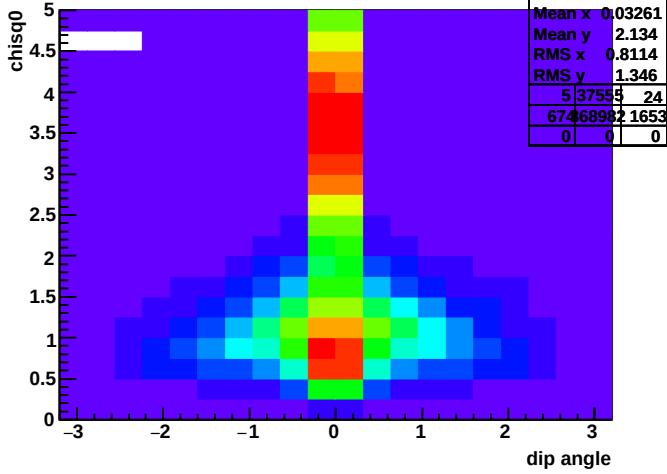
StE globtrk: Chisq0 vs log10 mom, tpc



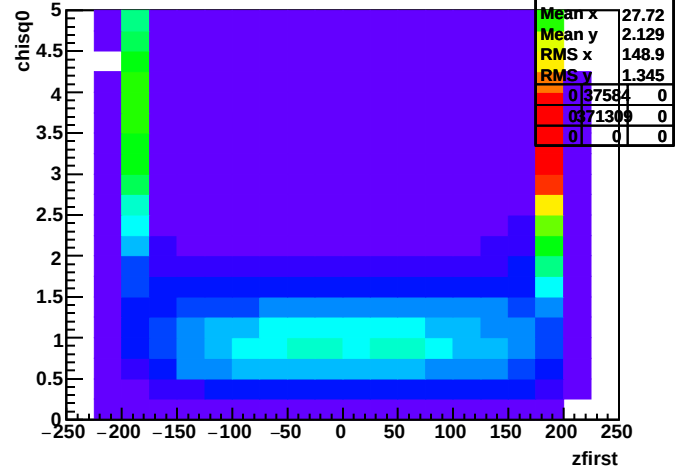
StE globtrk: Chisq0 vs eta, tpc



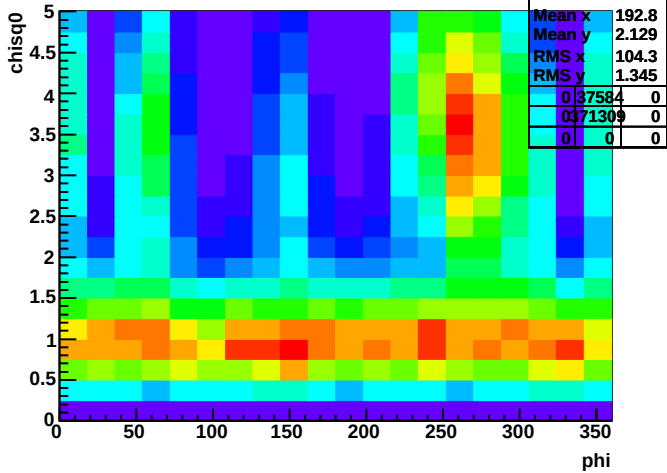
StE globtrk: Chisq0 vs tan(dip), tpc



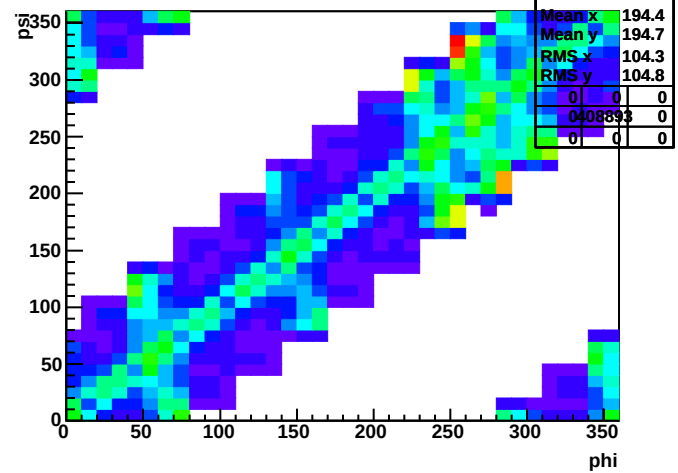
StE globtrk: Chisq0 vs zfirst, tpc



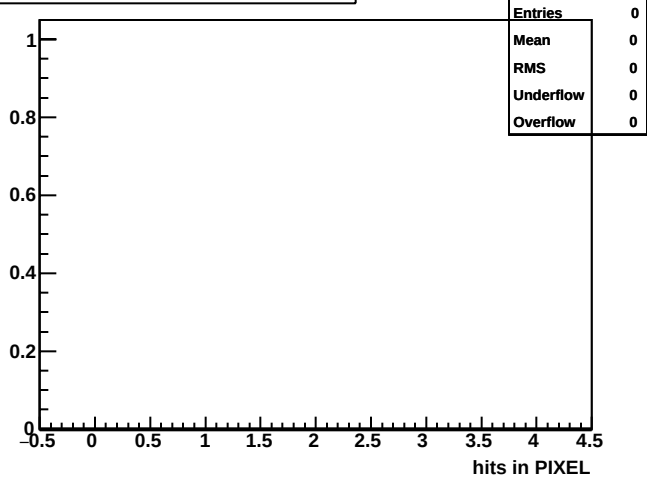
StE globtrk: Chisq0 vs phi, tpc



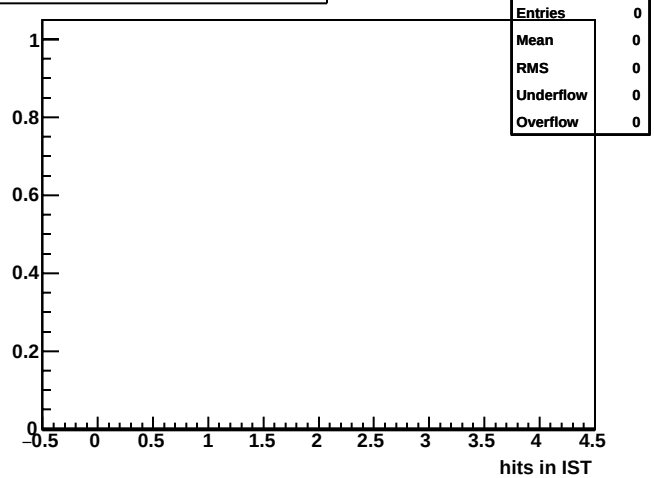
StE globtrk: psi vs phi, tpc



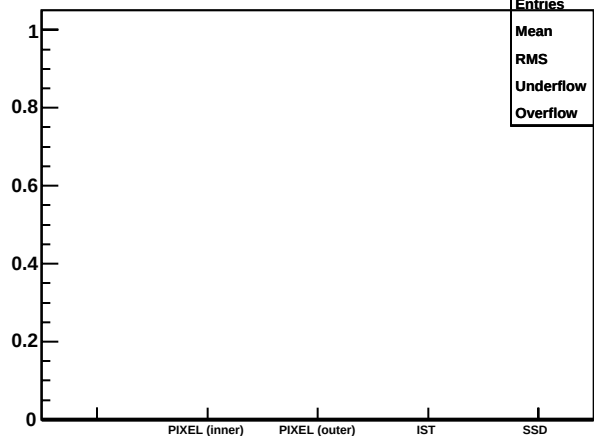
StE PIXEL: Hits per global track



StE IST: Hits per global track

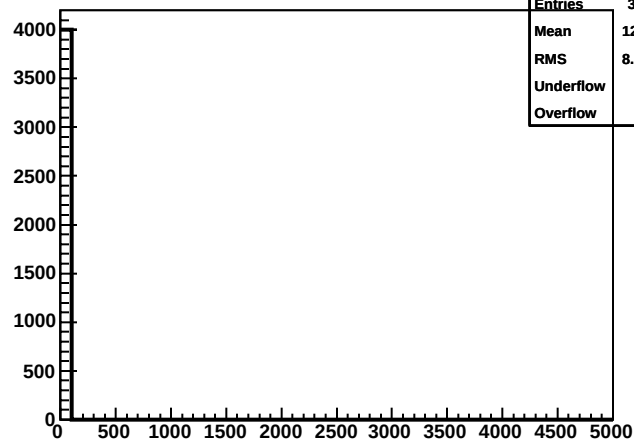


StE HFT: Hits per global track

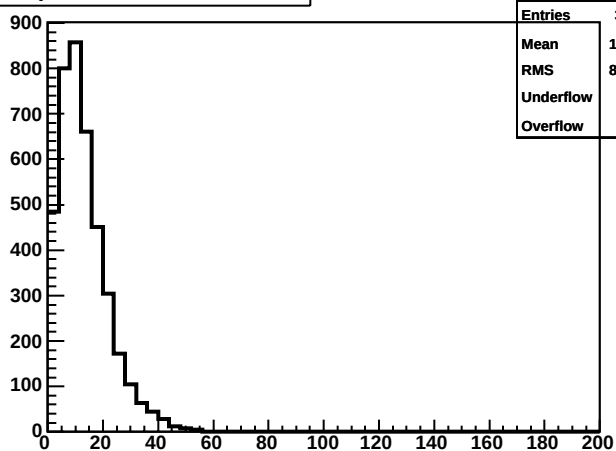


hits in HFT subsystem

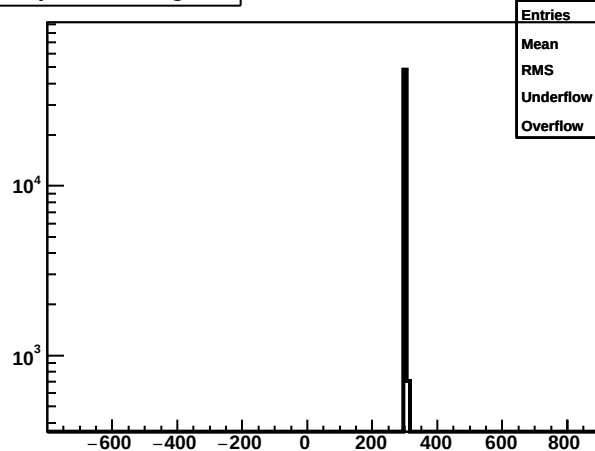
StE primtrk: tot num tracks



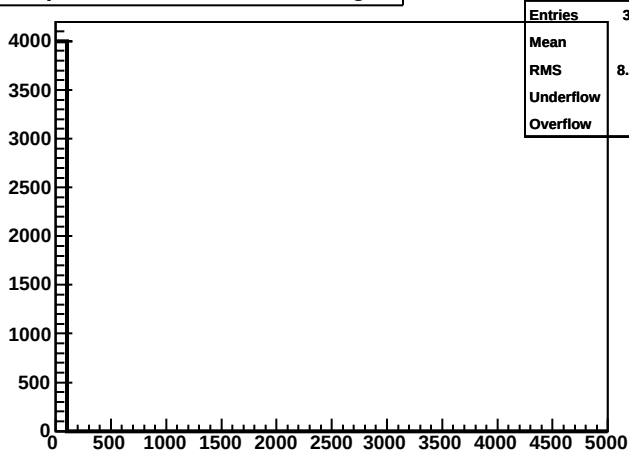
StE primtrk: tot num tracks



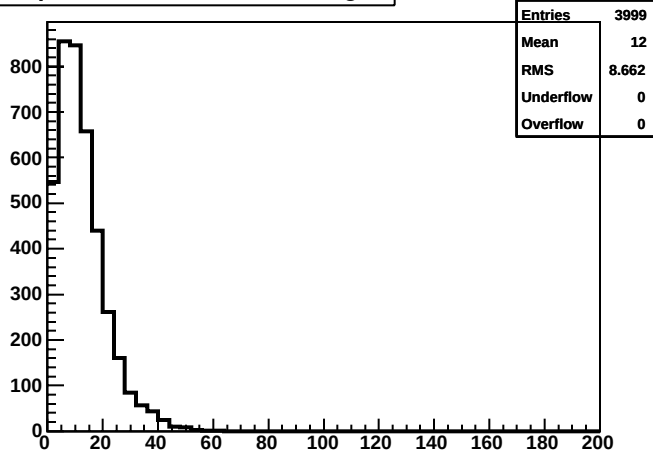
StE primtrk: iflag - all



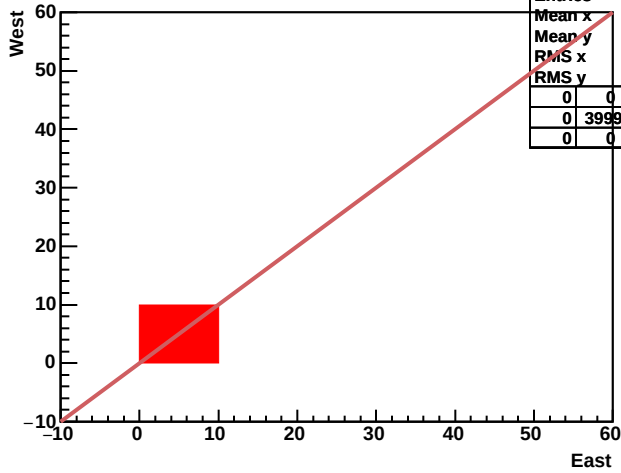
StE primtrk: tot num tracks iflag>0



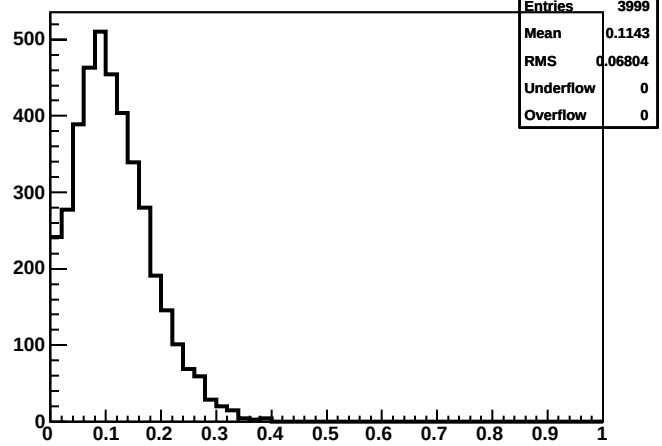
StE primtrk: tot num tracks iflag>0



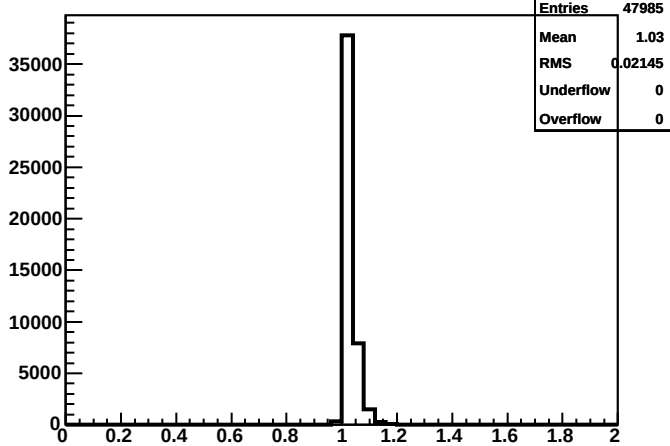
StE primtrk: tot num tracks iflag>0, ftpc



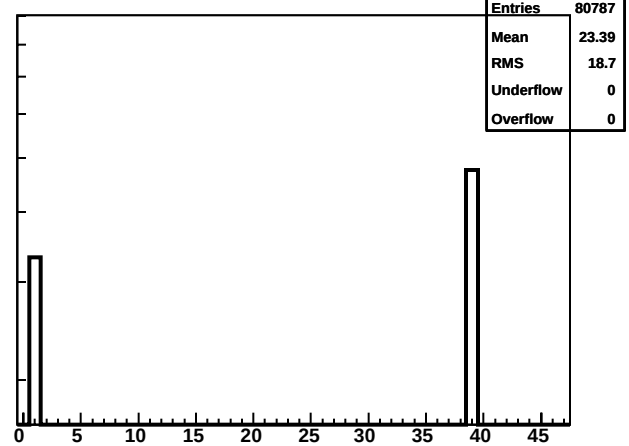
StE primtrk: ratio primary/global tracks w/ iflag>0



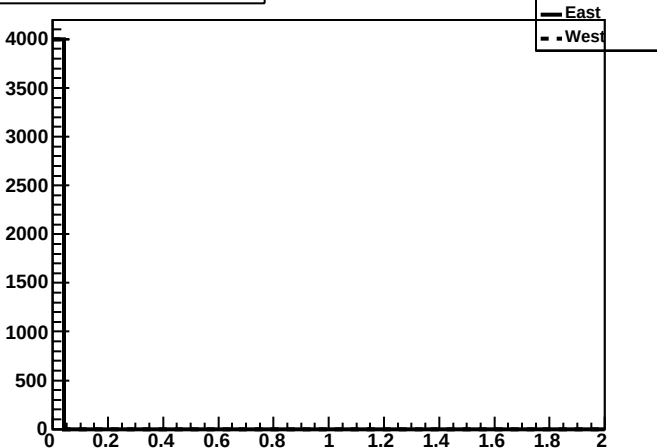
StE primtrk: ratio primary/global nfit points



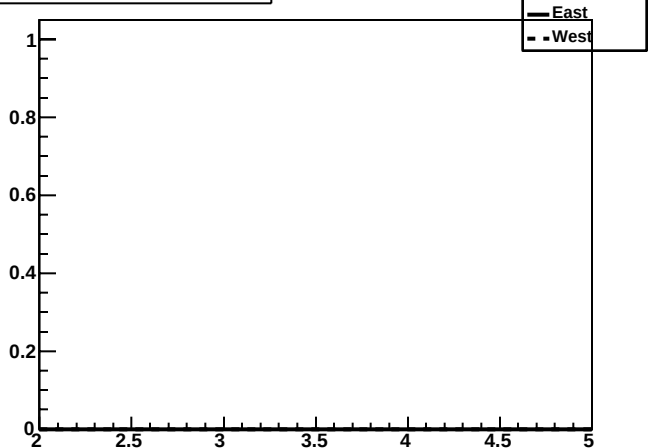
StE primtrk: Detector ID good tracks - all



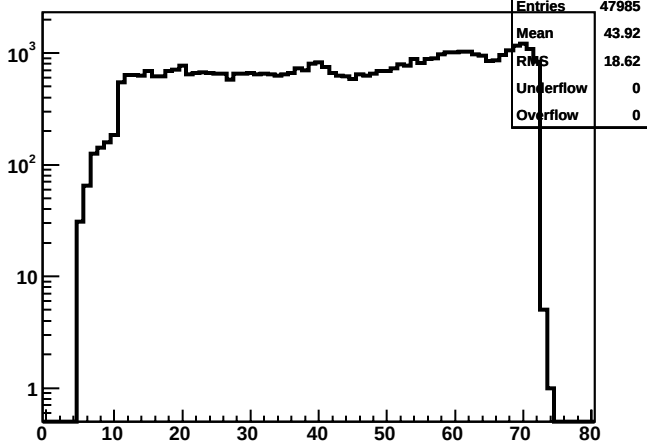
StE primtrk: <pT>, ftpc



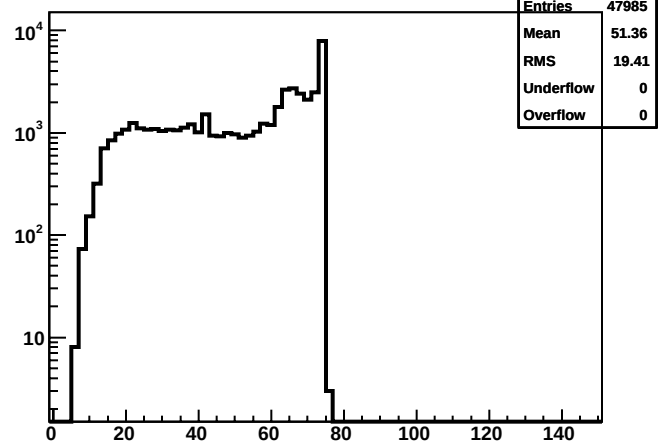
StE primtrk: |<eta>|, ftpc



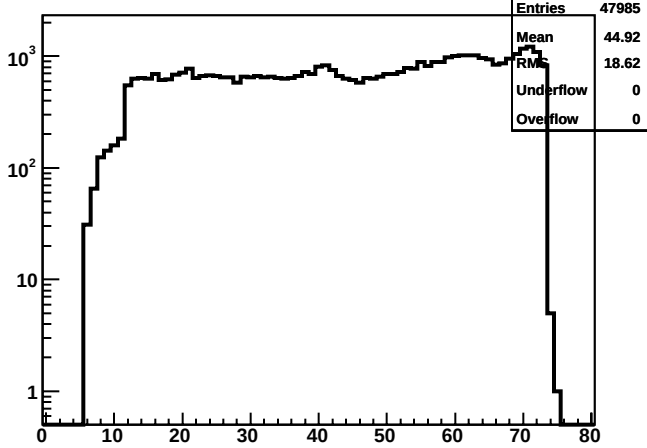
StE primtrk: N points on trk, tpc



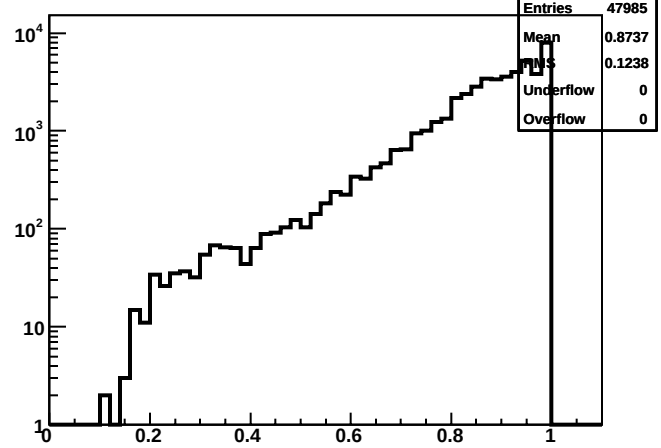
StE primtrk: N max pnts on trk, tpc



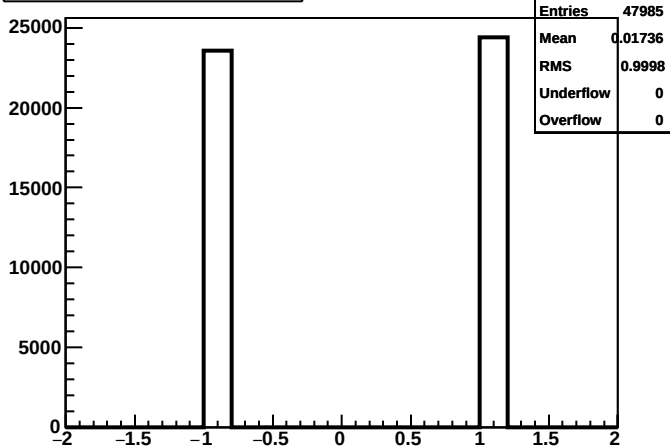
StE primtrk: N fit pnts on trk, tpc



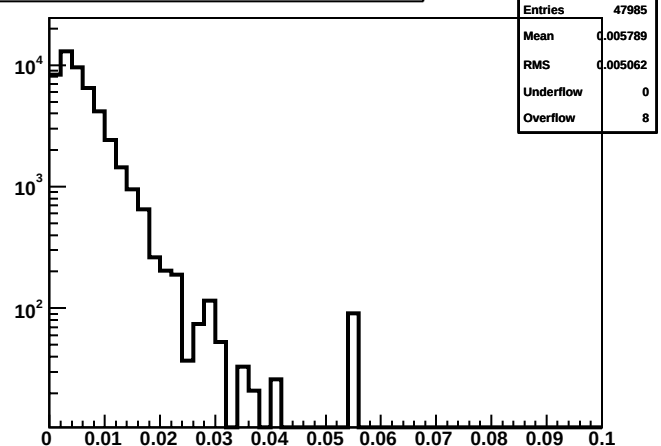
StE primtrk: ratio Nfit/max pnt, tpc



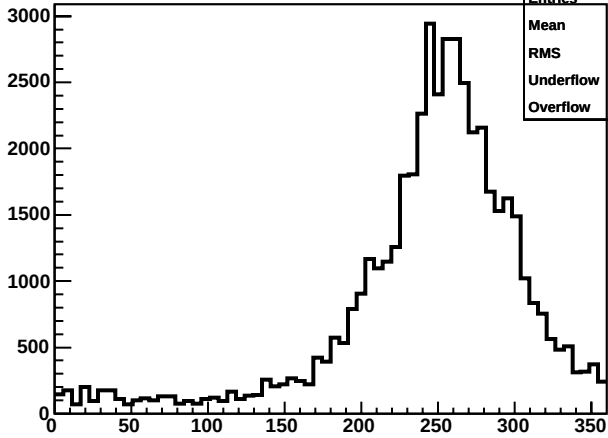
StE primtrk: charge, tpc



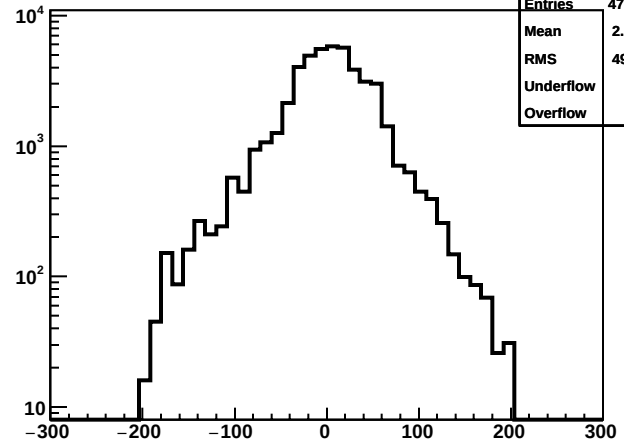
StE primtrk: radius at start (cm), tpc



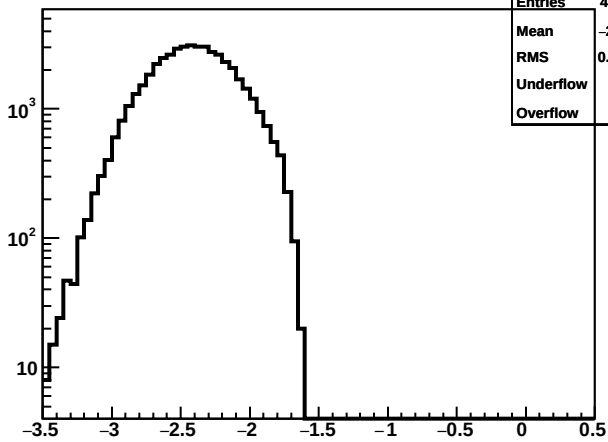
StE primtrk: azimuth (phi) at start (deg,force 0,360), tpc



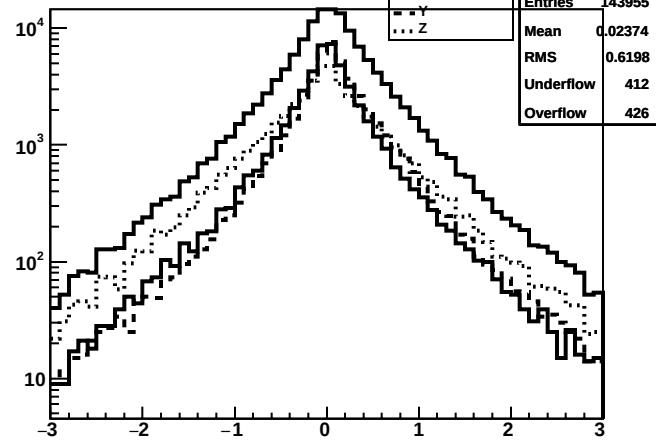
StE primtrk: z-coord at start (cm), tpc



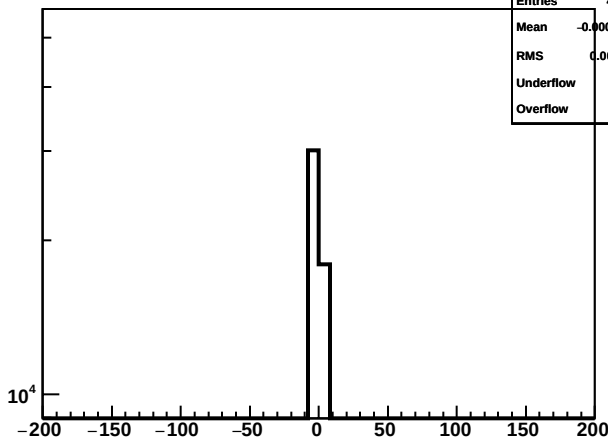
StE primtrk: log10 curvature (1/cm), tpc



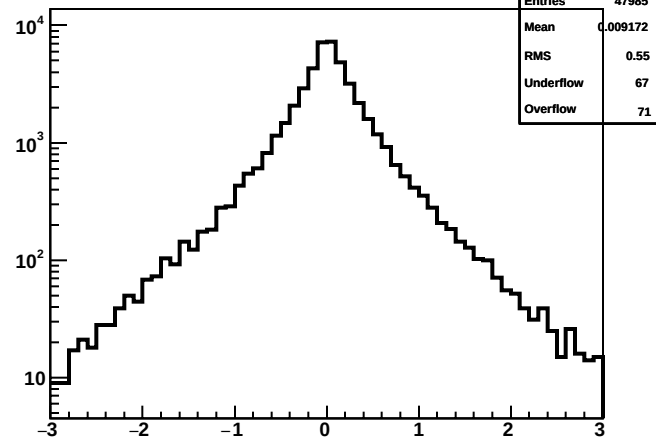
StE primtrk: first point: hit-helix, tpc



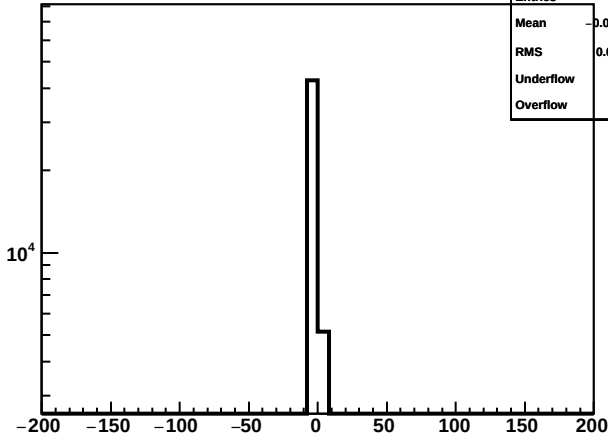
StE primtrk: x of first hit on trk, tpc



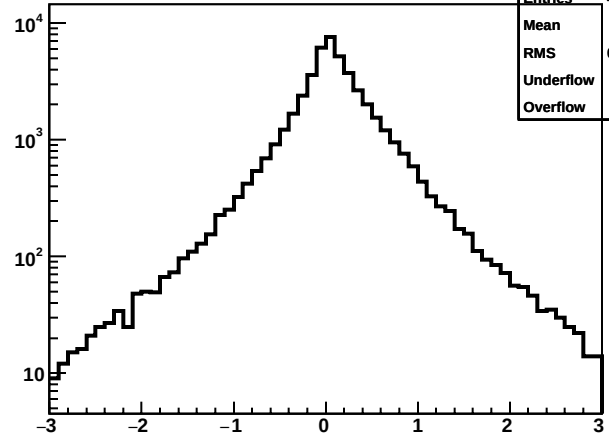
StE primtrk: first point: x_hit - x_helix, tpc



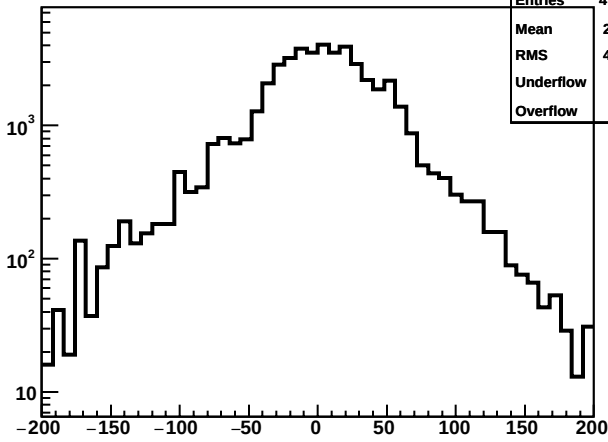
StE primtrk: y of first hit on trk, tpc



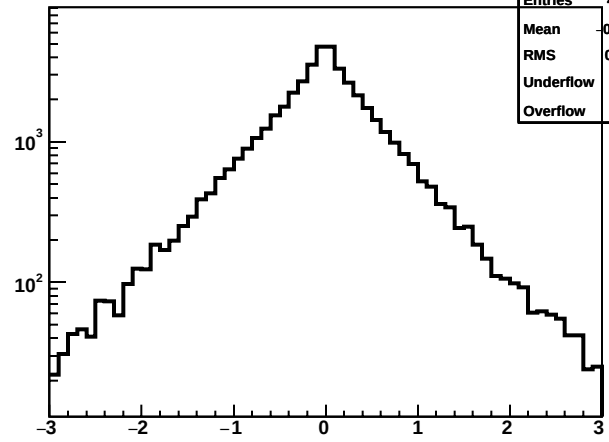
StE primtrk: first point: y_hit - y_helix, tpc



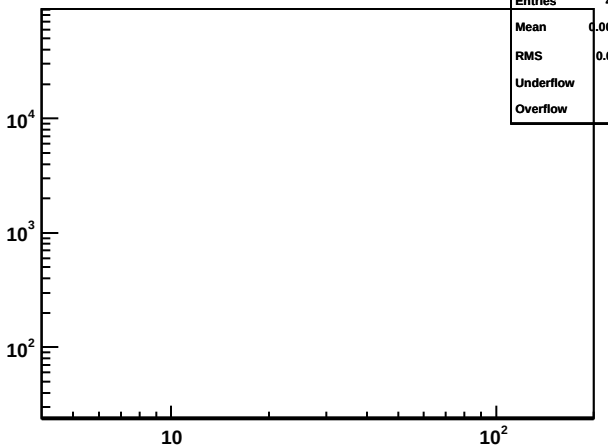
StE primtrk: z of first hit on trk, tpc



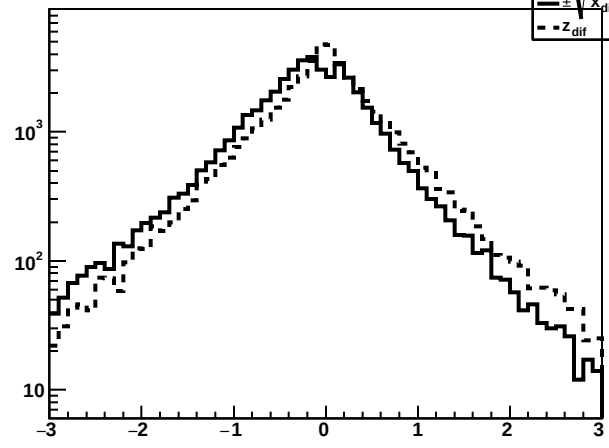
StE primtrk: first point: z_hit - z_helix, tpc



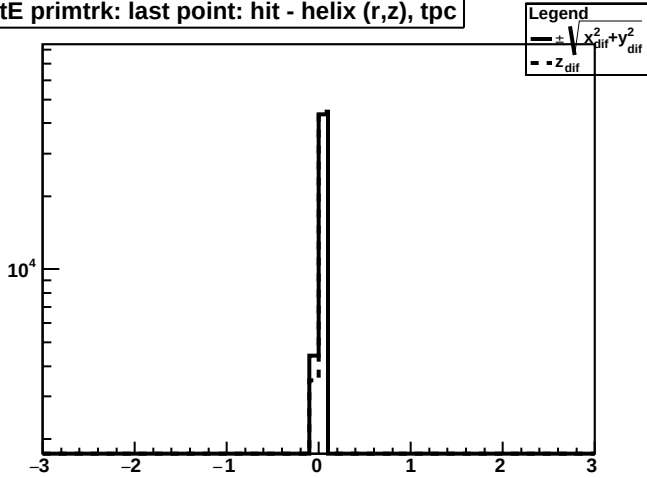
StE primtrk: radial position of first hit, tpc



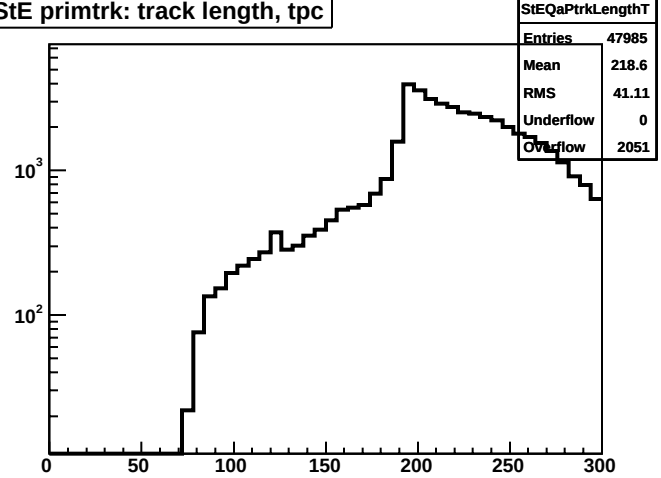
StE primtrk: first point: hit - helix (r,z), tpc



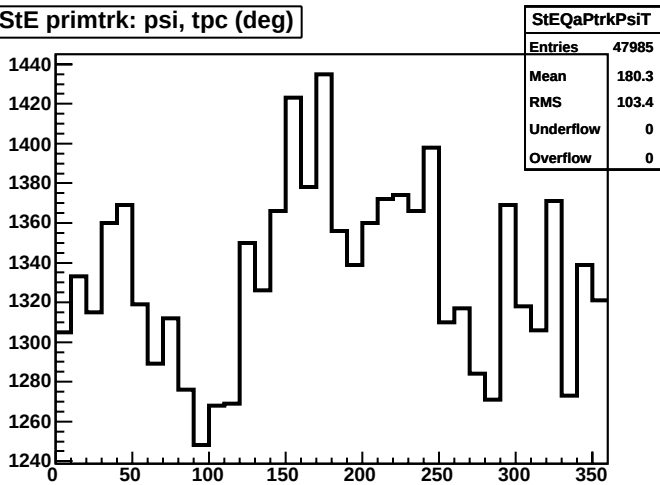
StE primtrk: last point: hit - helix (r,z), tpc



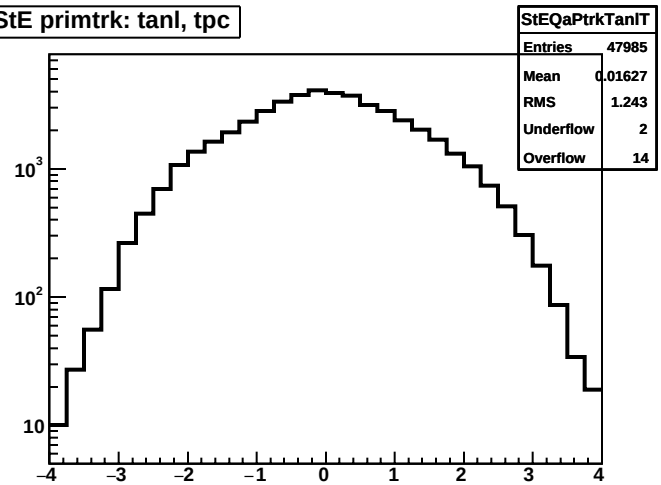
StE primtrk: track length, tpc



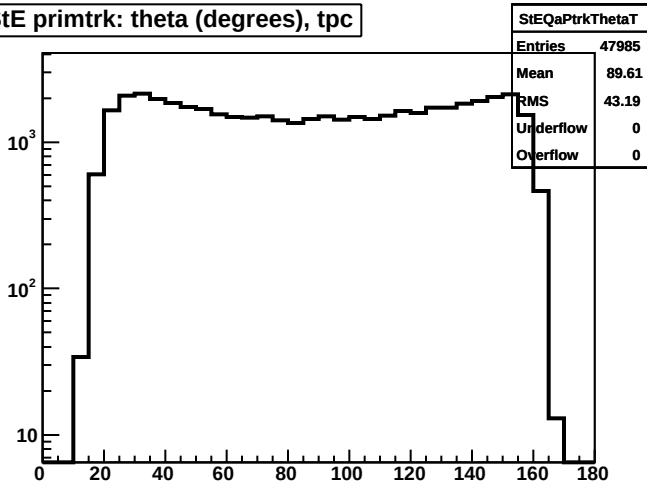
StE primtrk: psi, tpc (deg)



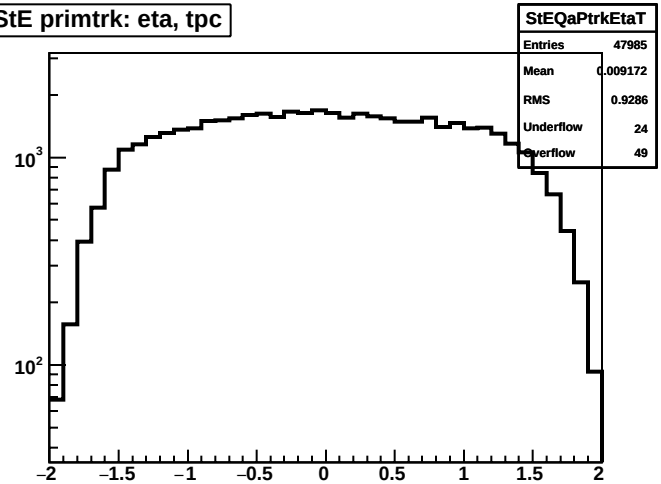
StE primtrk: tanl, tpc



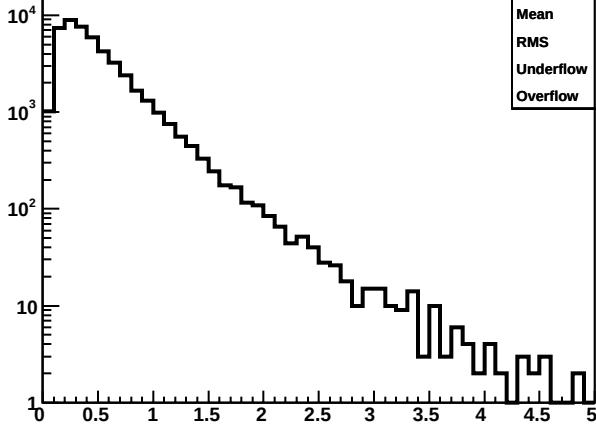
StE primtrk: theta (degrees), tpc



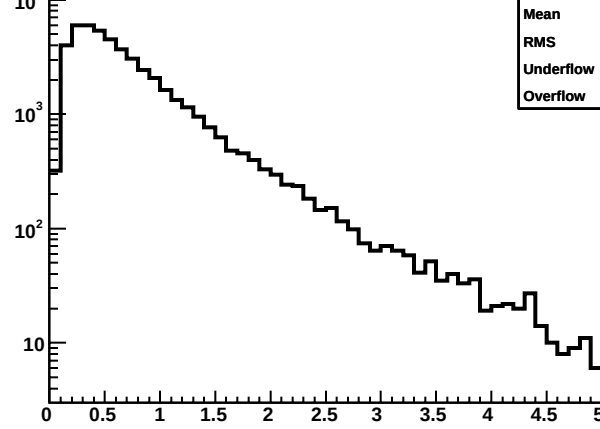
StE primtrk: eta, tpc



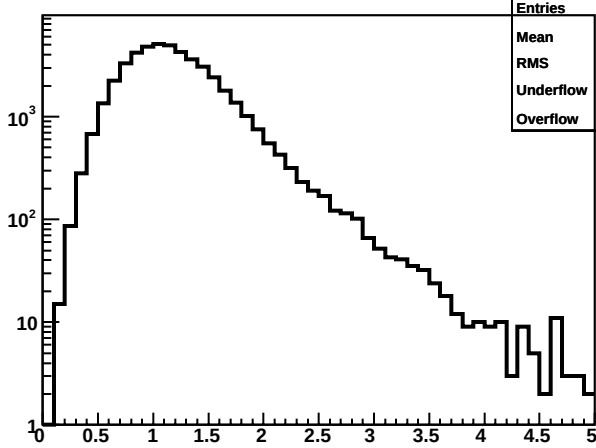
StE primtrk: pT, tpc



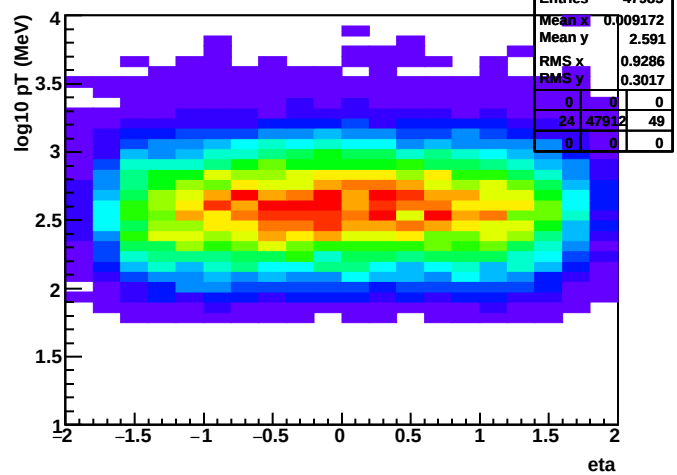
StE primtrk: momentum, tpc



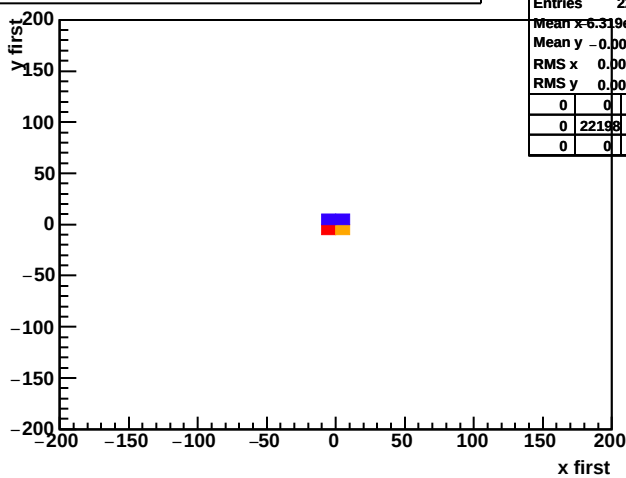
StE primtrk: chisq0, tpc



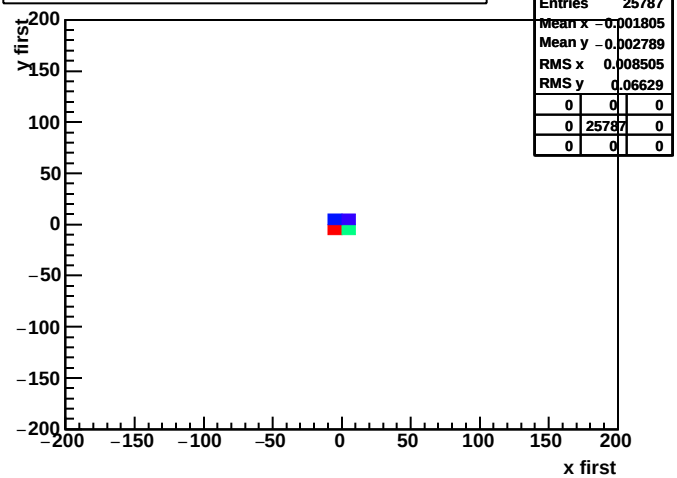
StE primtrk: log10 pT vs eta, tpc



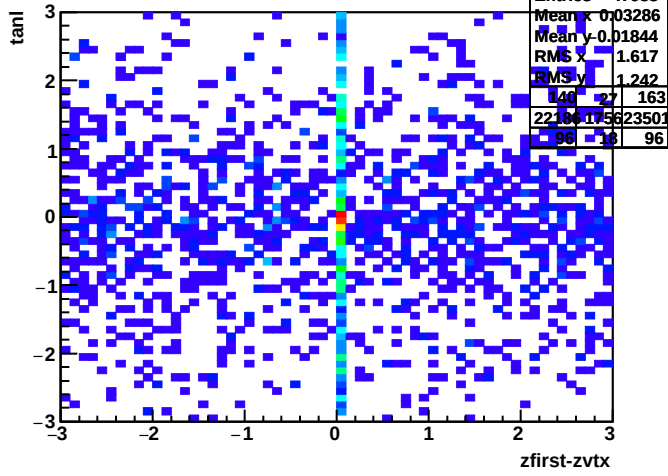
StE primtrk: Y vs X of first hit on trk, tpc east



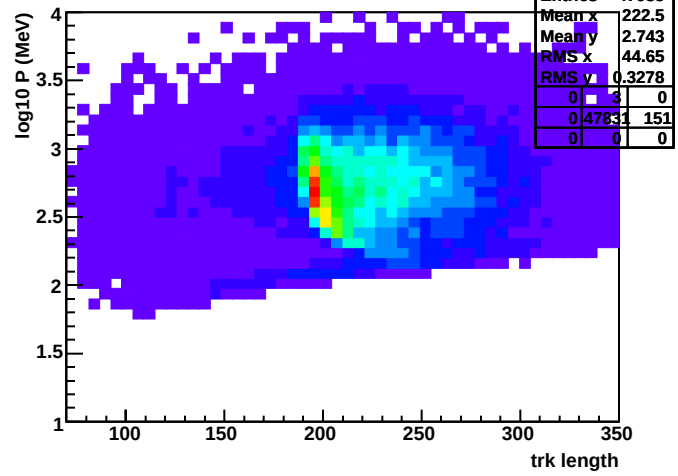
StE primtrk: Y vs X of first hit on trk, tpc west



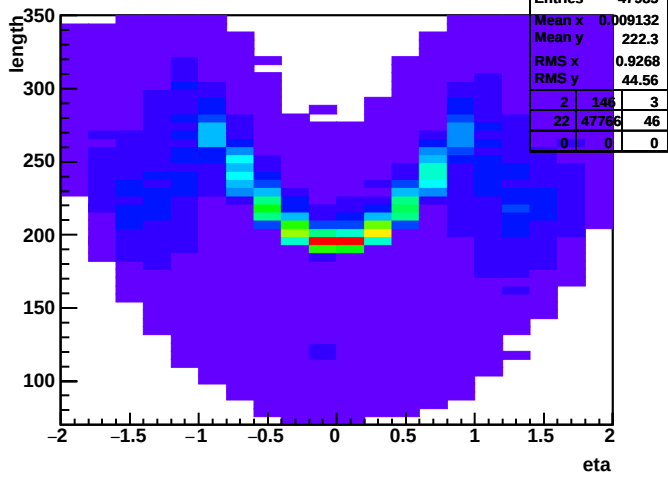
StE primtrk: tanl(dip) versus zfirst-zvtx, tpc, tpc+svt



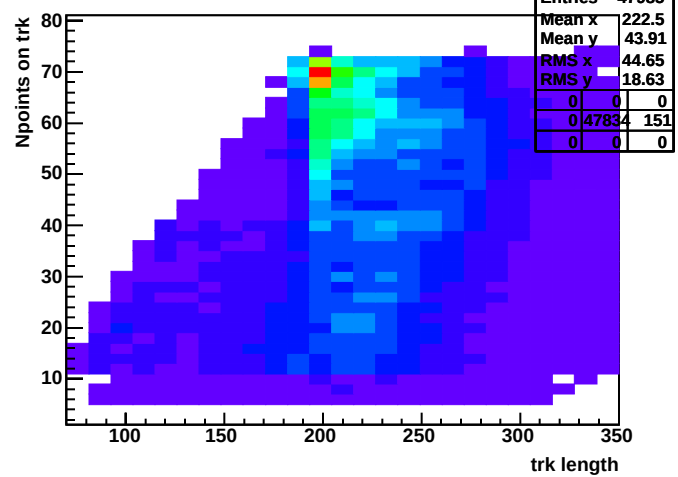
StE primtrk: log10 mom vs trk length, tpc



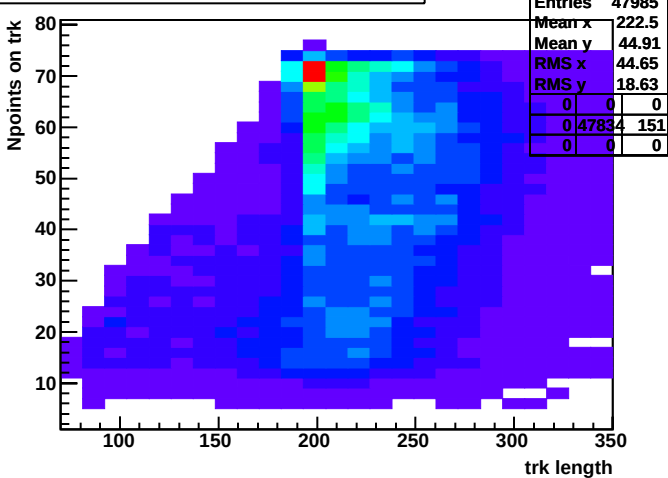
StE primtrk: trk length vs eta, tpc



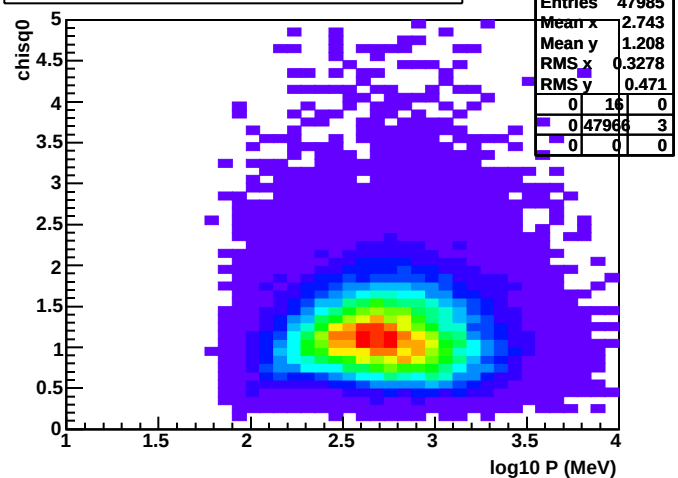
StE primtrk: N pnts vs length, tpc



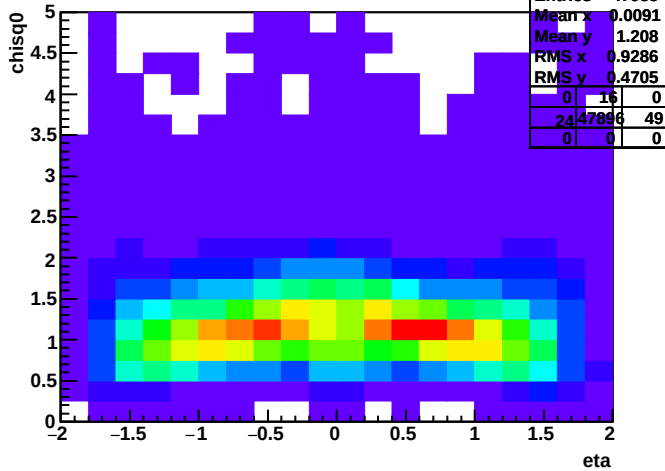
StE primtrk: N fit pnts vs length, tpc



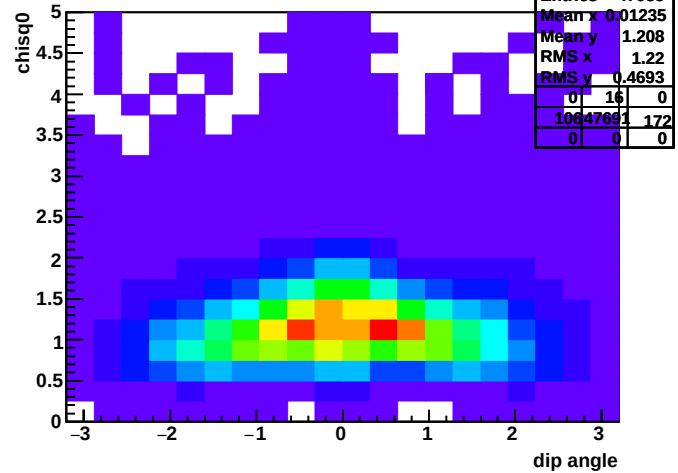
StE primtrk: Chisq0 vs log10 mom, tpc



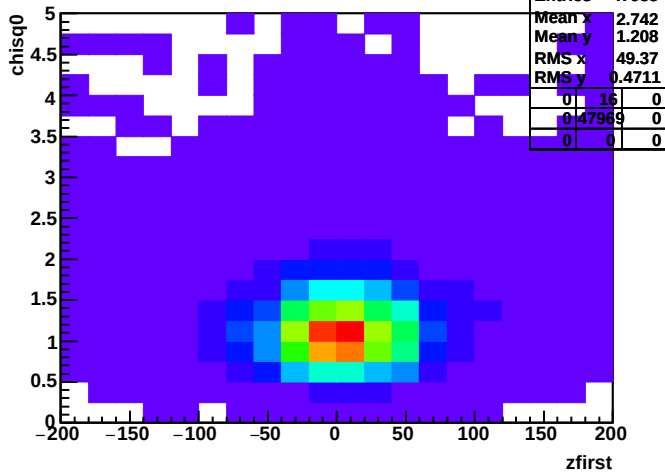
StE primtrk: Chisq0 vs eta, tpc



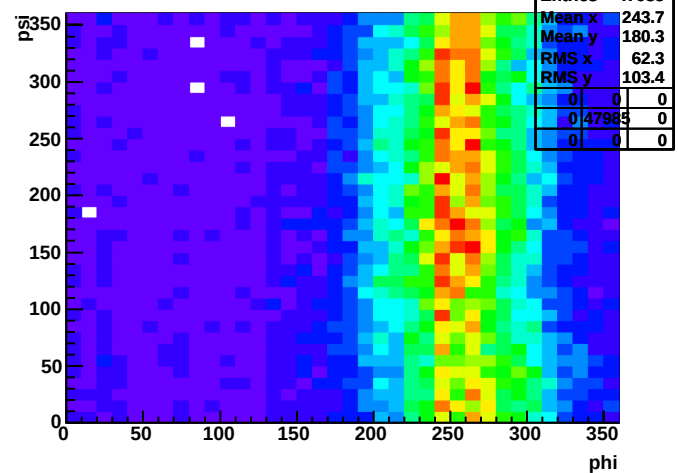
StE primtrk: Chisq0 vs tanl(dip), tpc



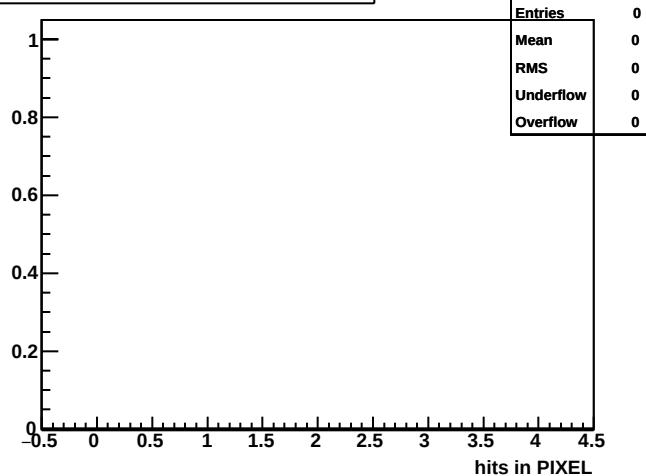
StE primtrk: Chisq0 vs zfirst, tpc



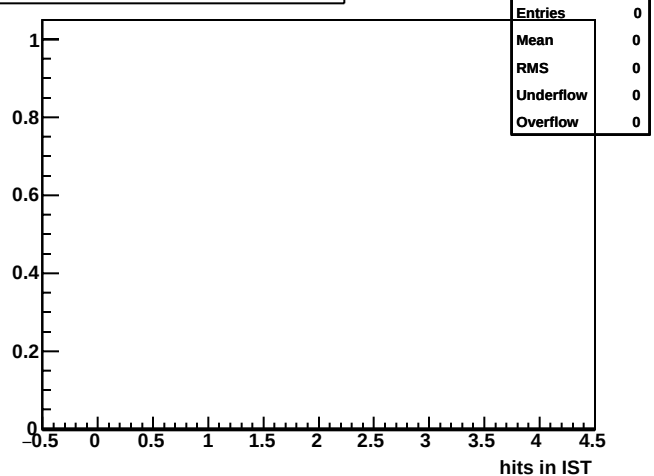
StE primtrk: psi vs phi, tpc



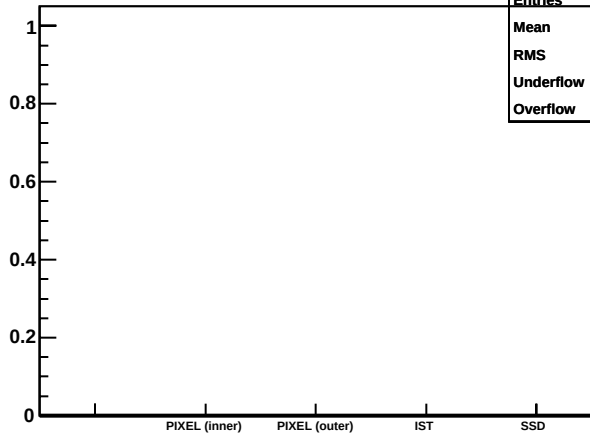
StE PIXEL: Hits per primary track



StE IST: Hits per primary track

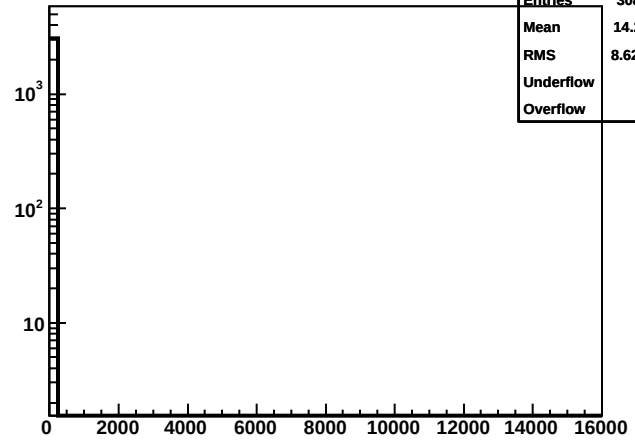


StE HFT: Hits per primary track

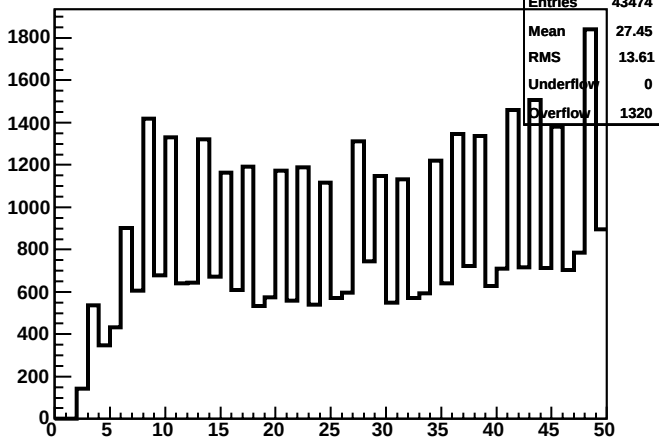


hits in HFT subsystem

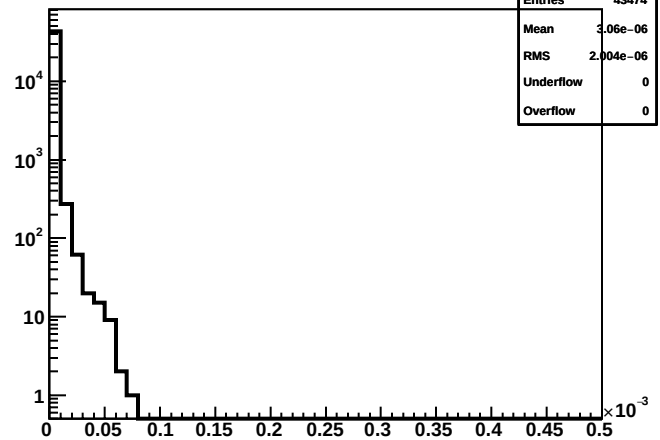
StE dedx: number of tracks



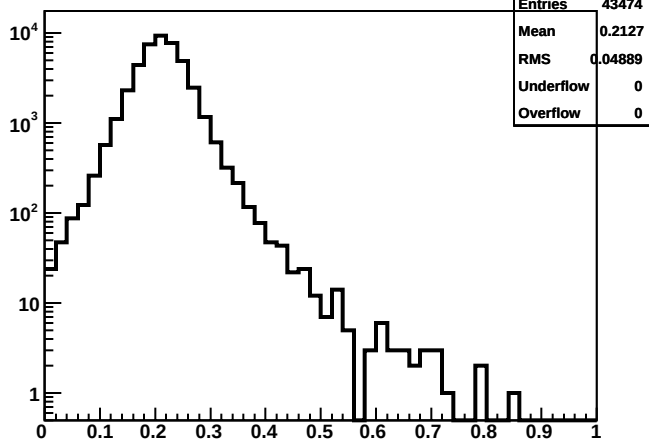
StE dedx: number of point to define dE/dx, tpc



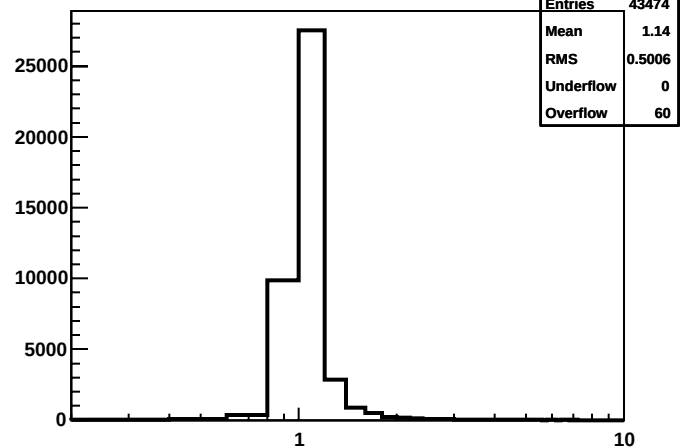
StE dedx: dE/dx mean (GeV/cm), tpc



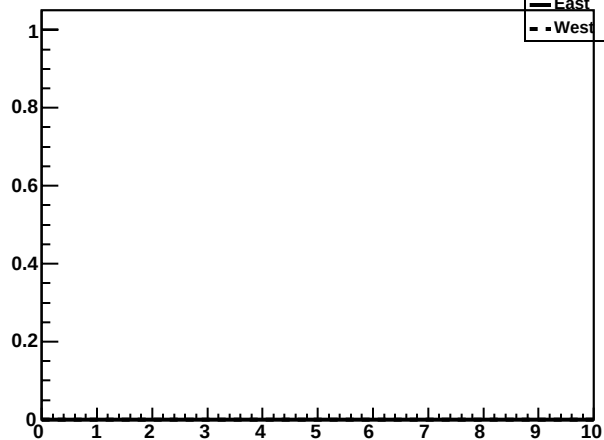
StE dedx: dE/dx error on mean, tpc



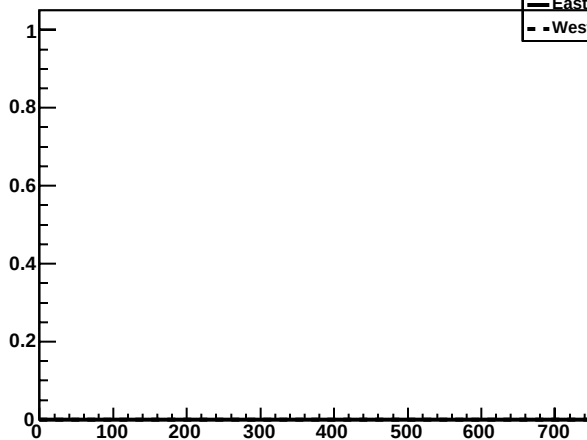
StE dedx: ratio <dE/dx> mean to Bichsel <dE/dx>, tpc,tpc+svt



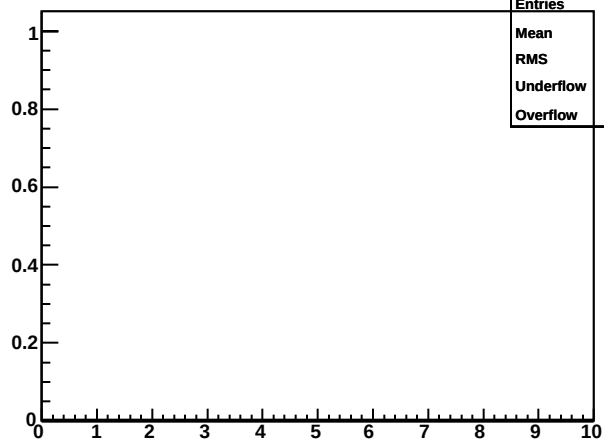
StE dedx: number of point to define dE/dx, ftpc



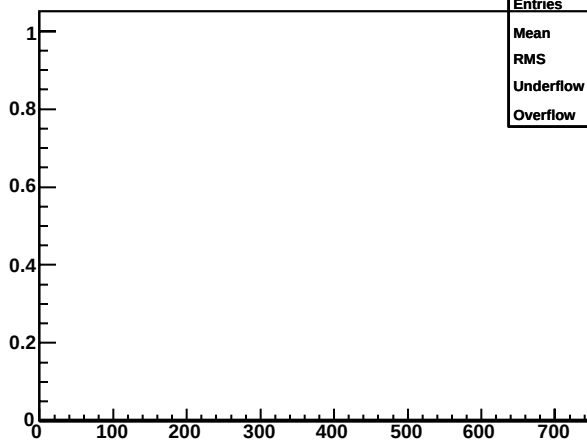
StE dedx: dE/dx mean, ftpc



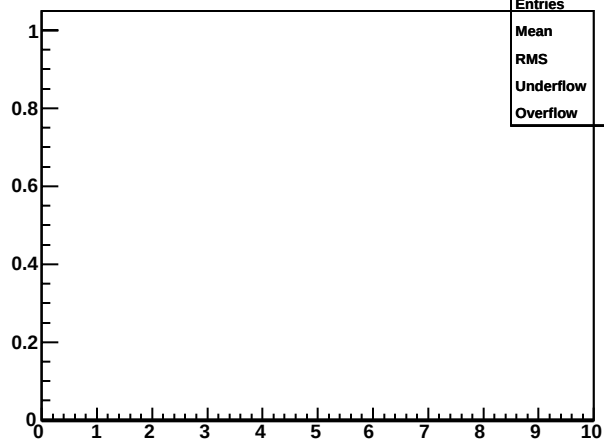
StE dedx: number of point to define dE/dx, ftpcE



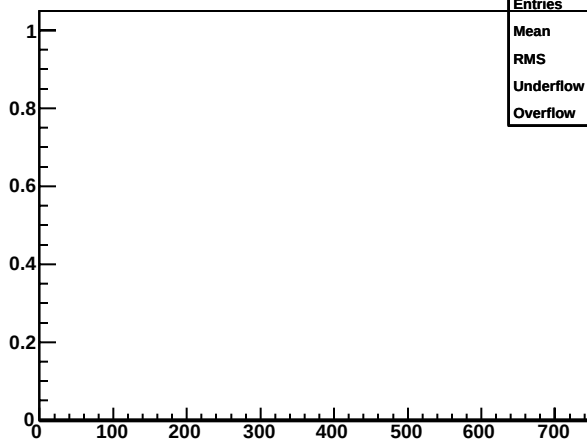
StE dedx: dE/dx mean, ftpcE



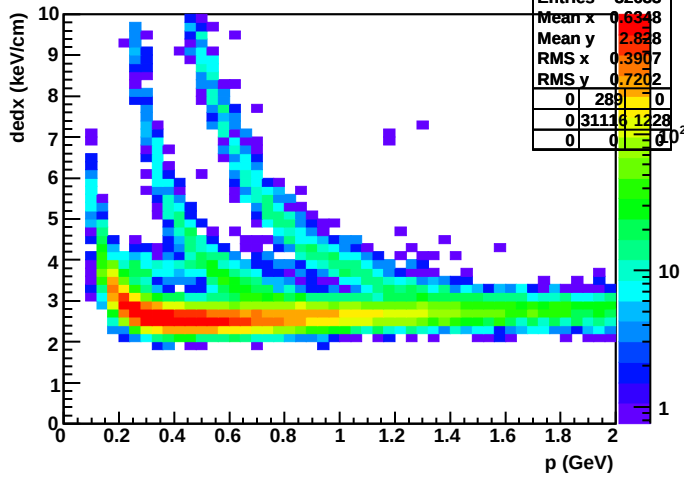
StE dedx: number of point to define dE/dx, ftpcW



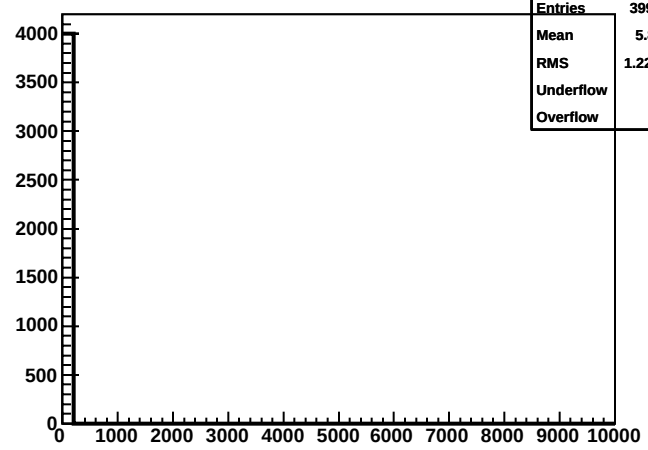
StE dedx: dE/dx mean, ftpcW



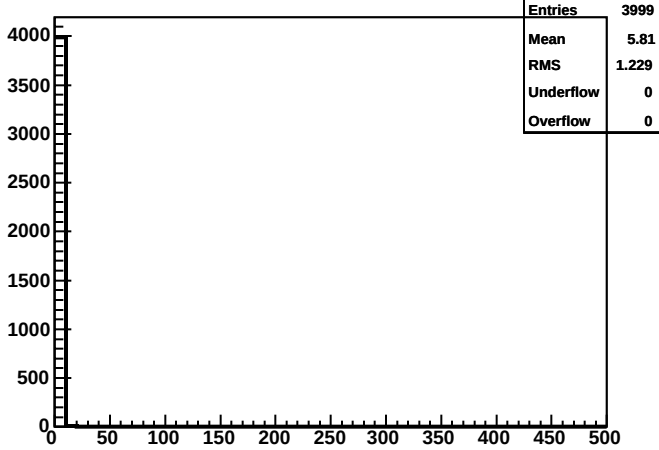
StE PID: globtrk-dst_dedx, p vs dedx (reconstructed)



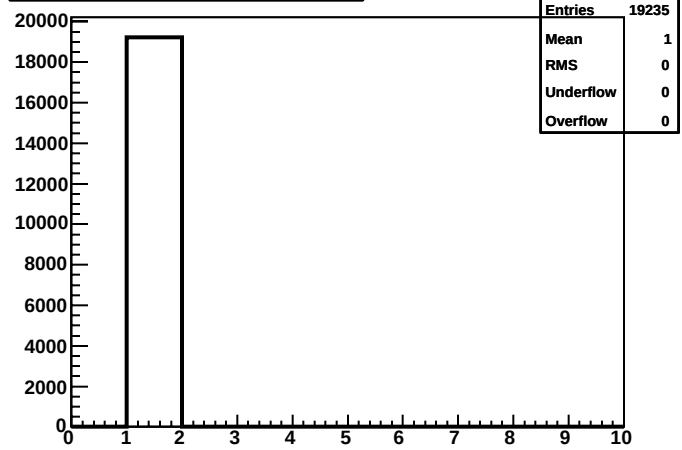
StE vertex: num vertices



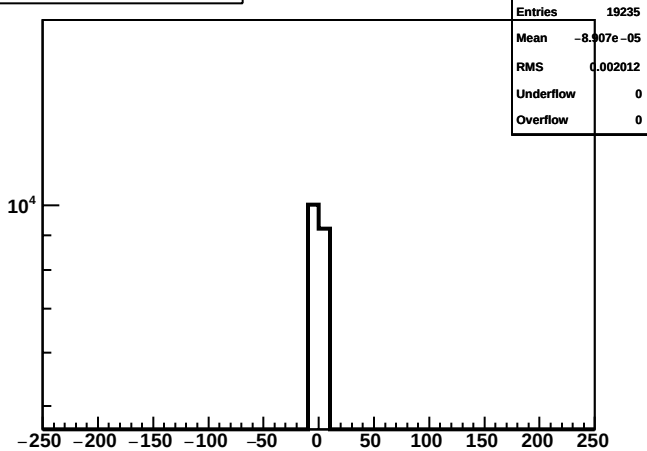
StE vertex: num vertices



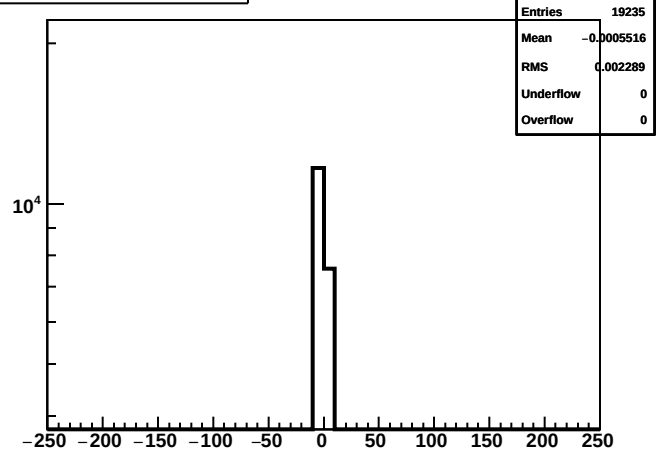
StE vertex,2ndary: Vertex ID



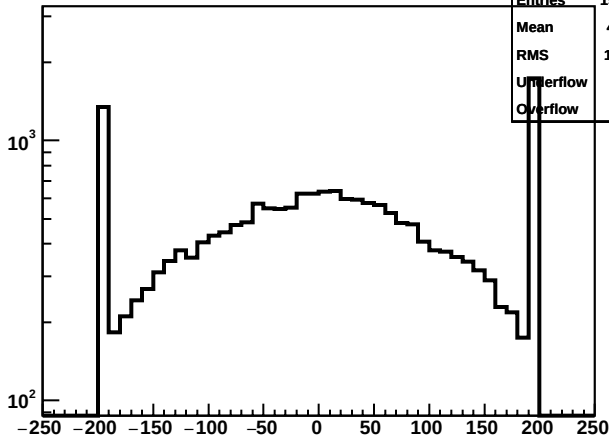
StE vertex,2ndary: x



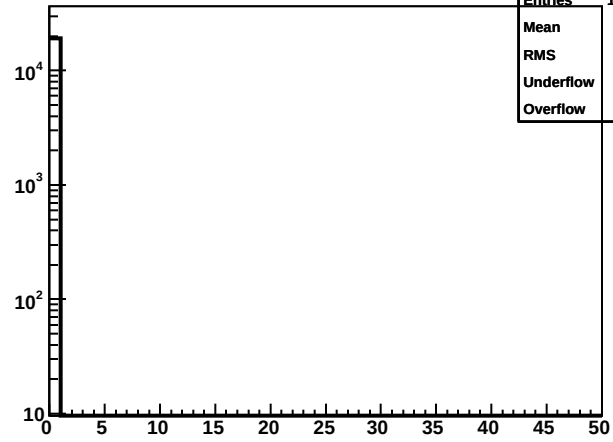
StE vertex,2ndary: y



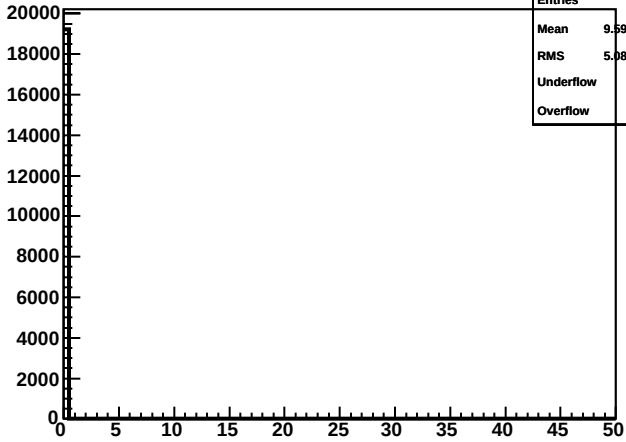
StE vertex,2ndary: z



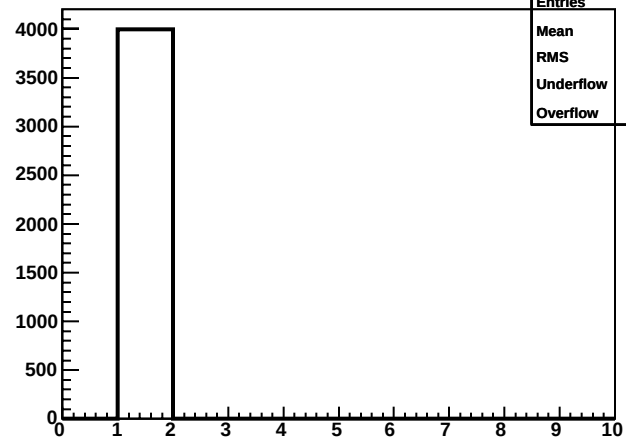
StE vertex,2ndary: chisq/dof



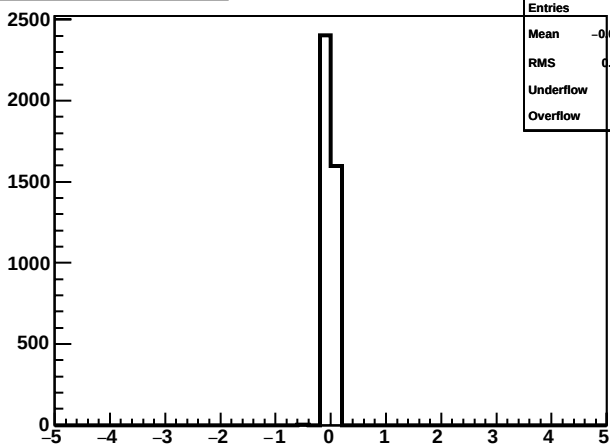
StE vertex,2ndary: r



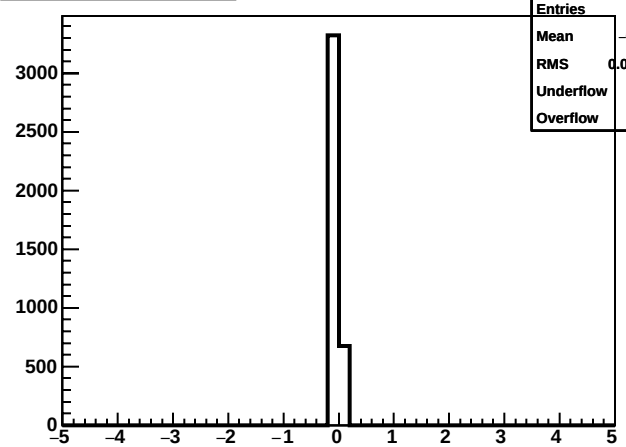
StE vertex,prim: Vertex ID



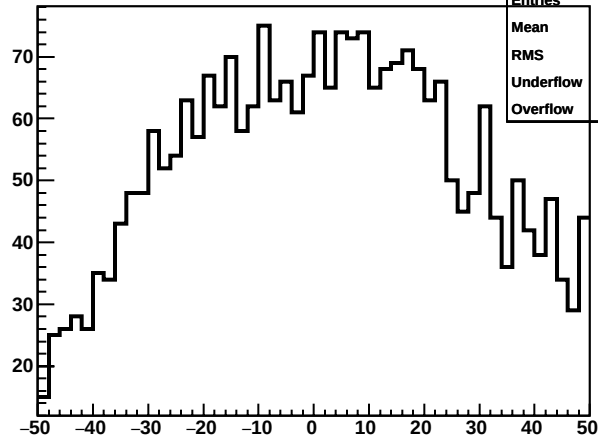
StE vertex,prim: x



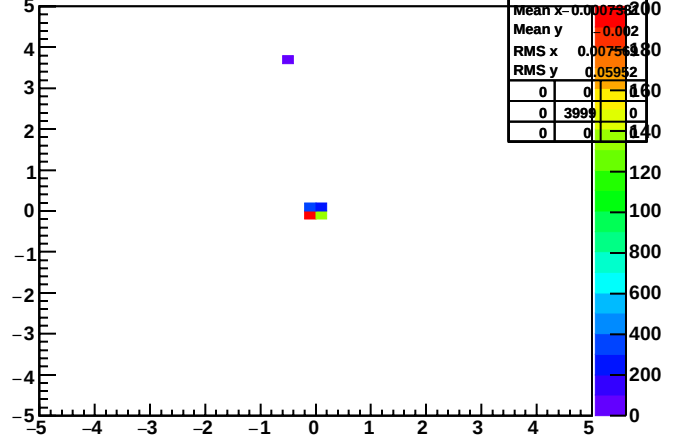
StE vertex,prim: y



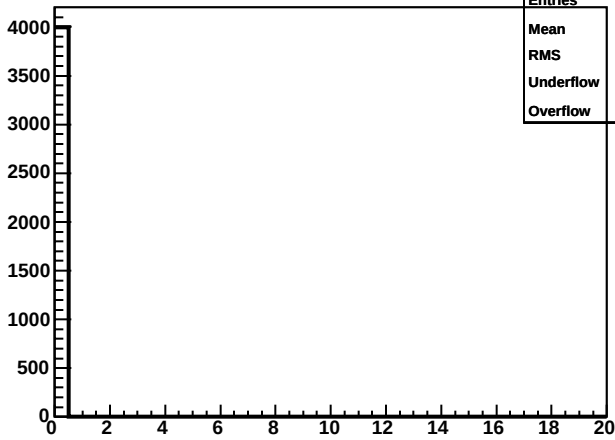
StE vertex,prim: z



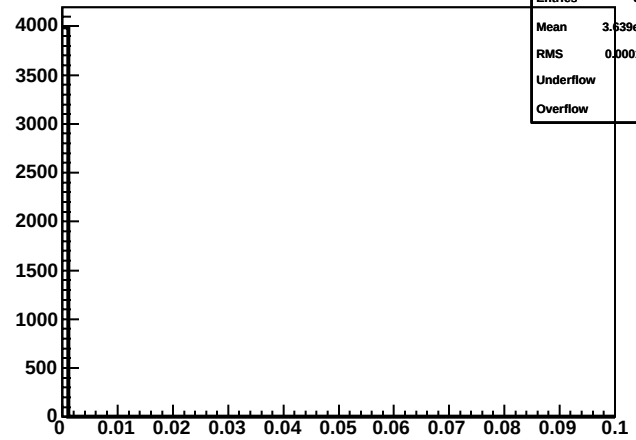
StE vertex,prim: x versus y



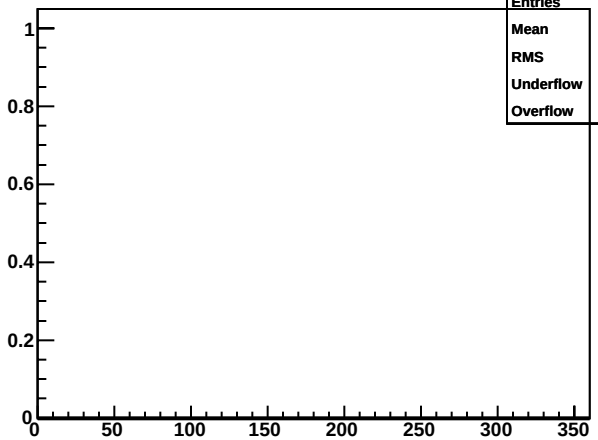
StE vertex,prim: chisq/dof



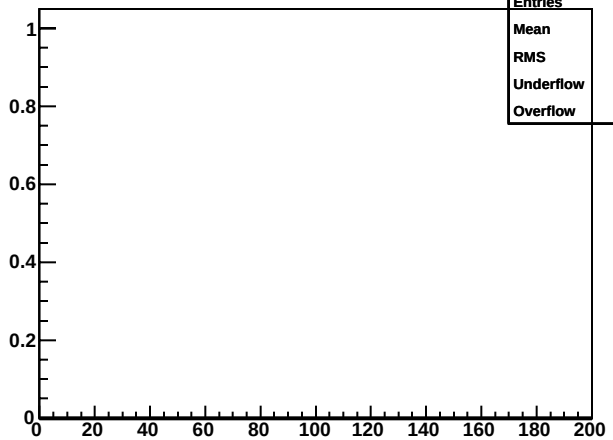
StE vertex,prim: r



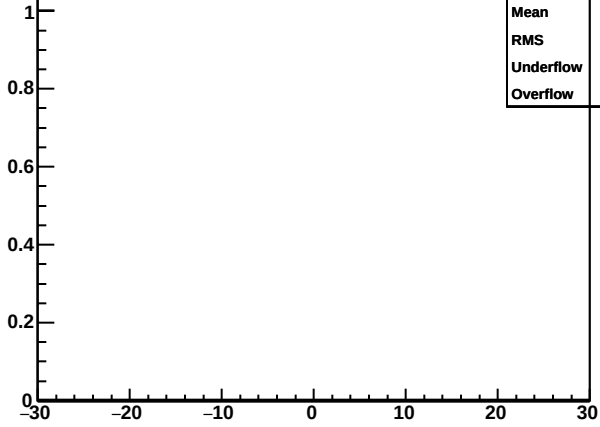
StE V0 azimuthal distribution relative to primvtx



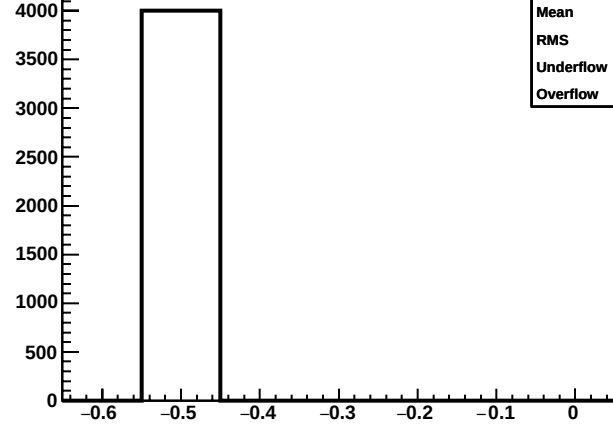
StE V0 radial distribution relative to primvtx



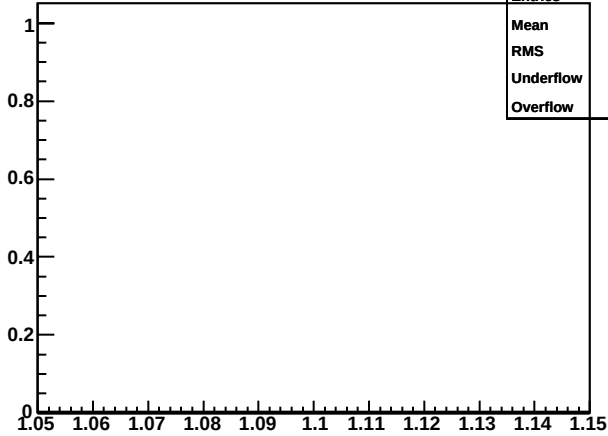
StE V0 Z distribution relative to primvtx



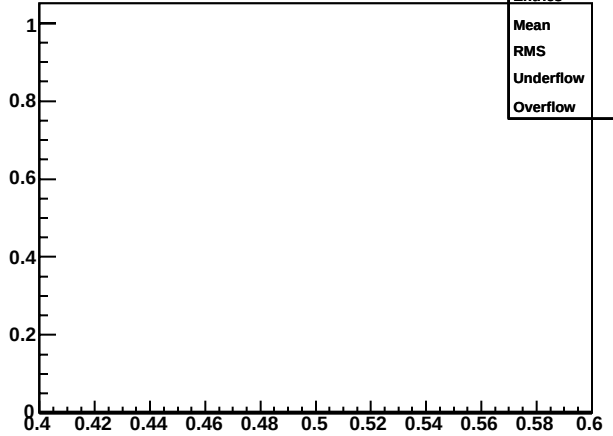
StE log10 total V0s (0 => -0.5)



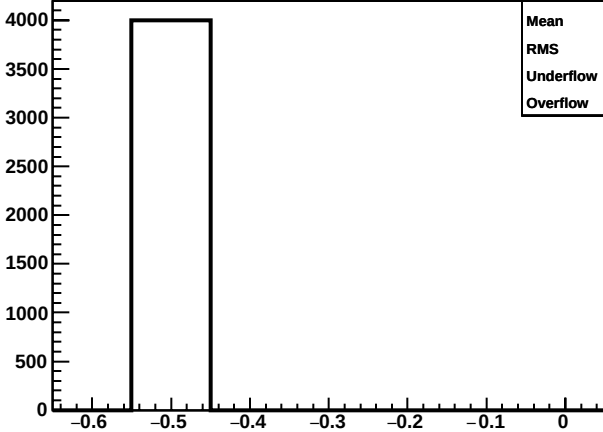
StE V0: Lambda mass



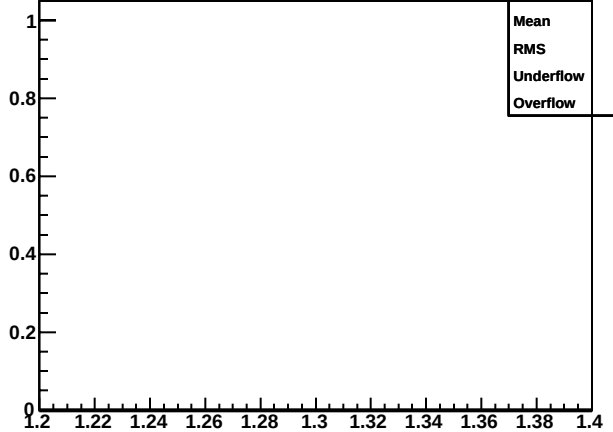
StE V0: k0 mass



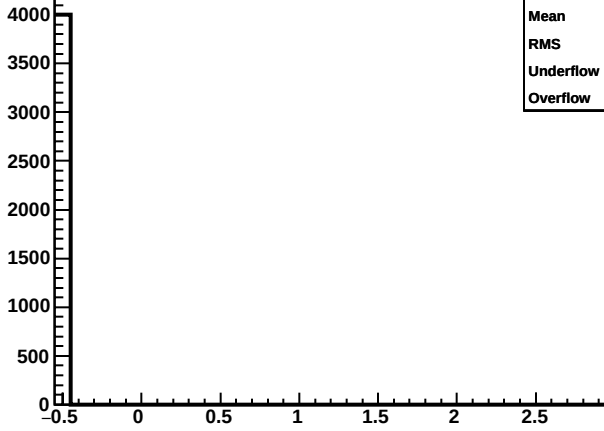
StE log10 total Xis (0 => -0.5)



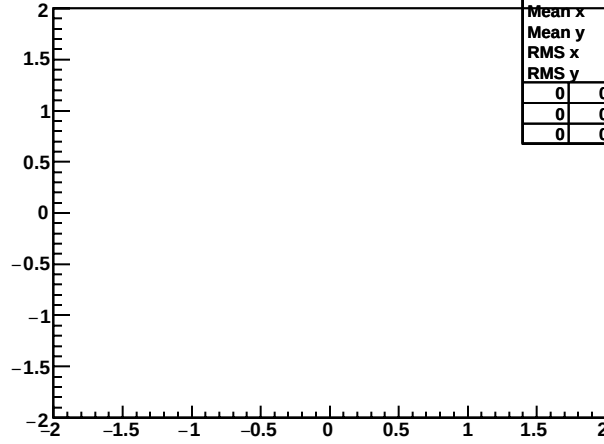
StE Xi: Xi mass



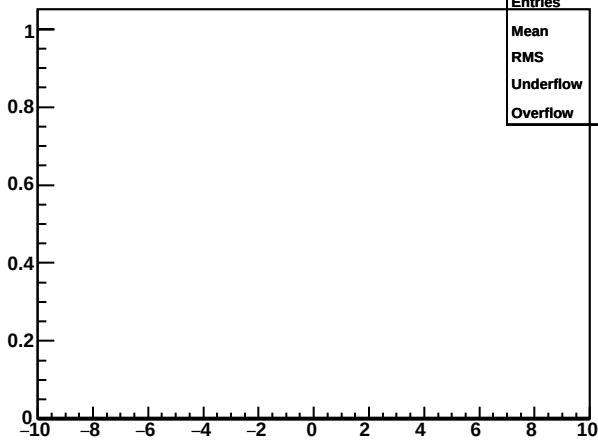
StE log10 total kinks (0 => -0.5)



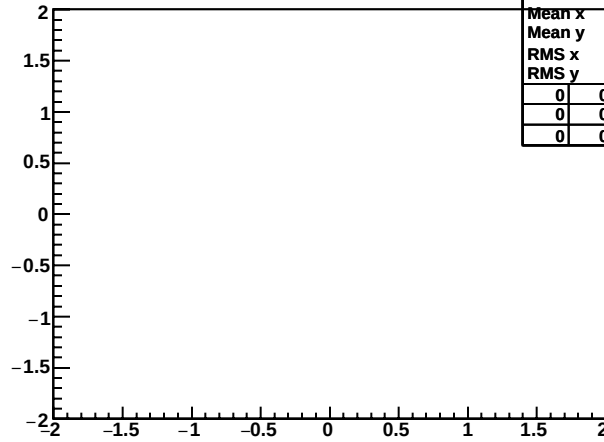
StE vertex,prim: x(ftpcE)-x(tpc) vs y(ftpcE)-y(tpc)



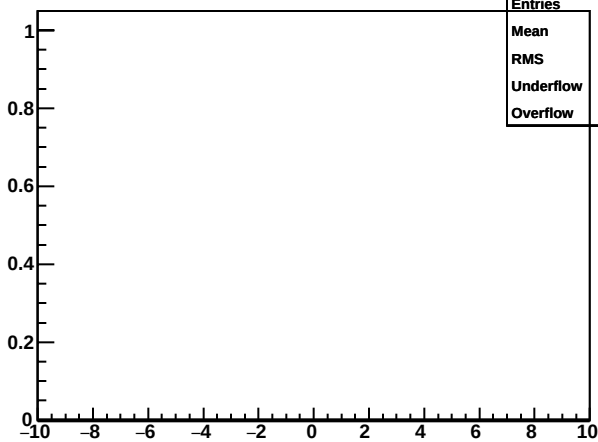
StE vertex,prim: z(ftpcE)-z(tpc)



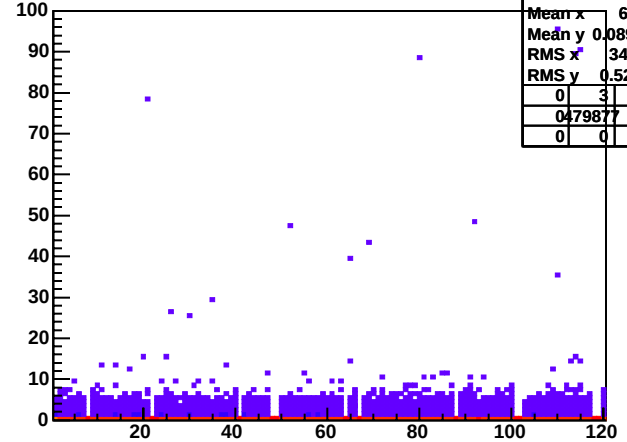
StE vertex,prim: x(ftpcW)-x(tpc) vs y(ftpcW)-y(tpc)



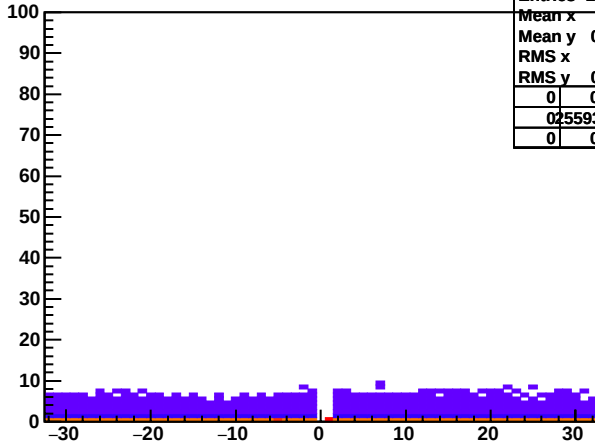
StE vertex,prim: z(ftpcW)-z(tpc)



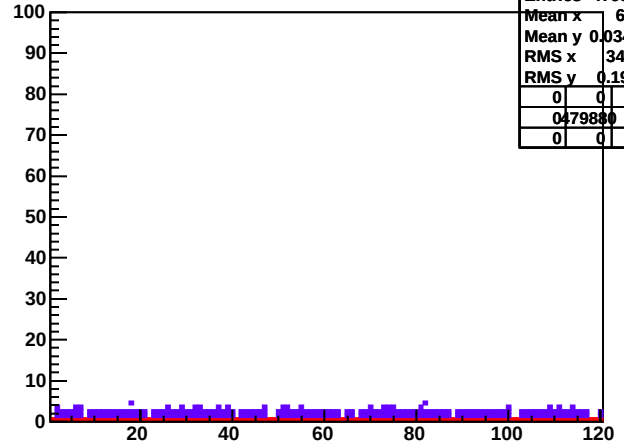
StE TOF Hits vs tray



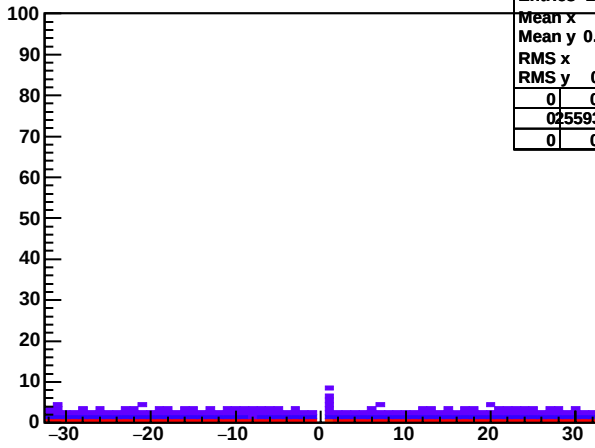
StE TOF Hits vs Module



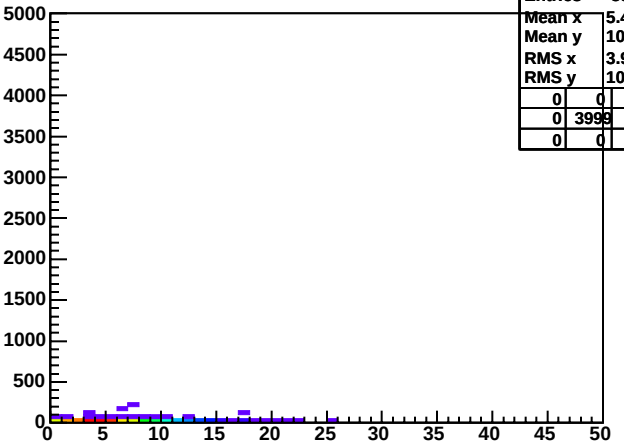
StE TOF Matched Hits vs tray



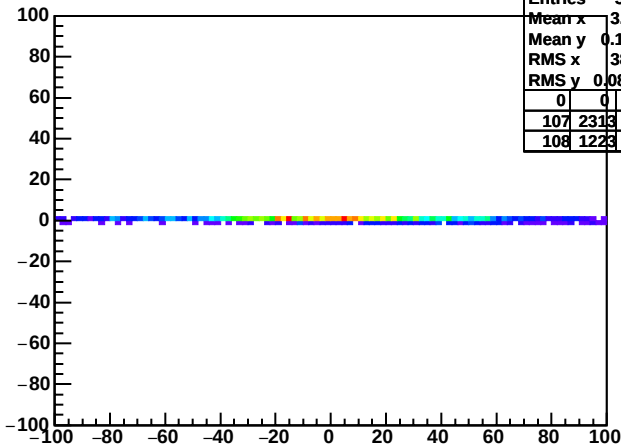
StE TOF Matched Hits vs Module



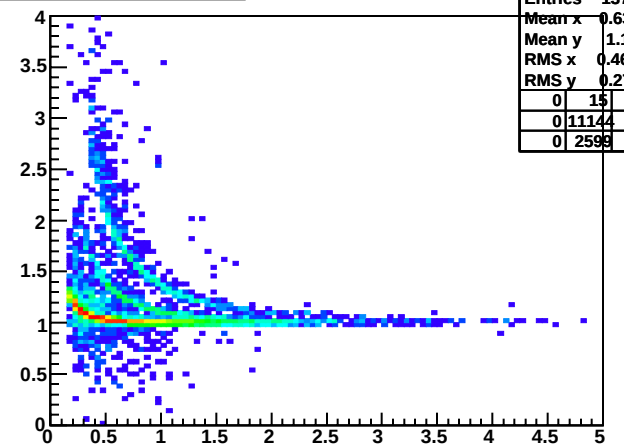
StE TOF Hits vs Vpd Hits



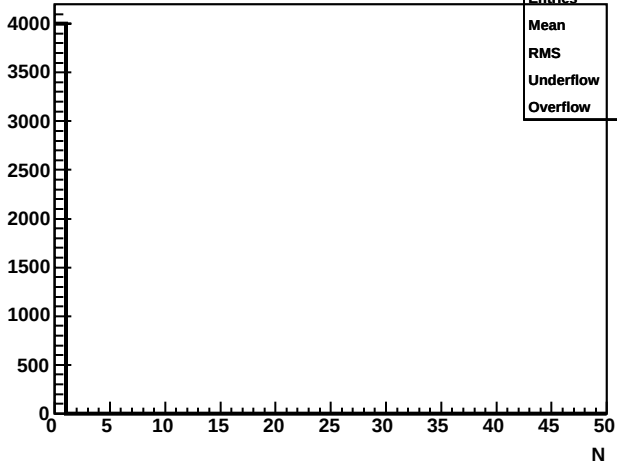
StE VPD vtxz vs TPC vtxz



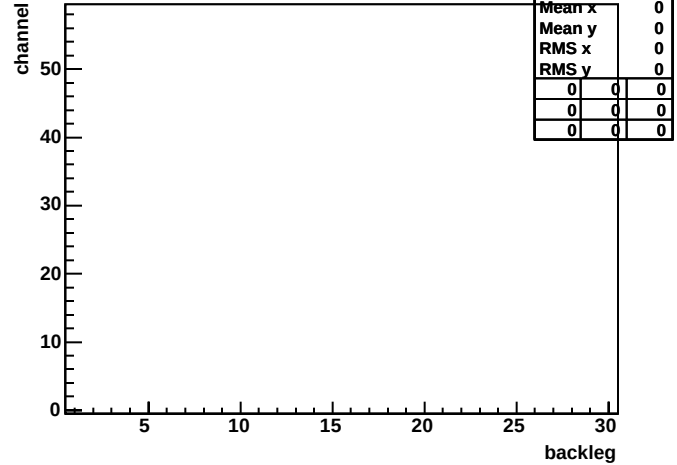
StE TOF InvBeta vs p



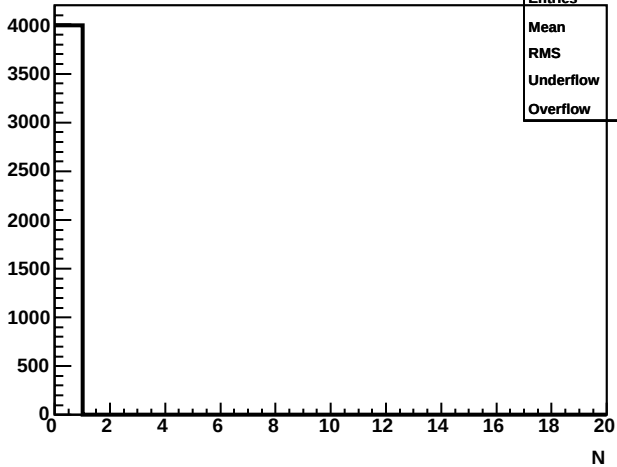
StE Number of MTD hits per event



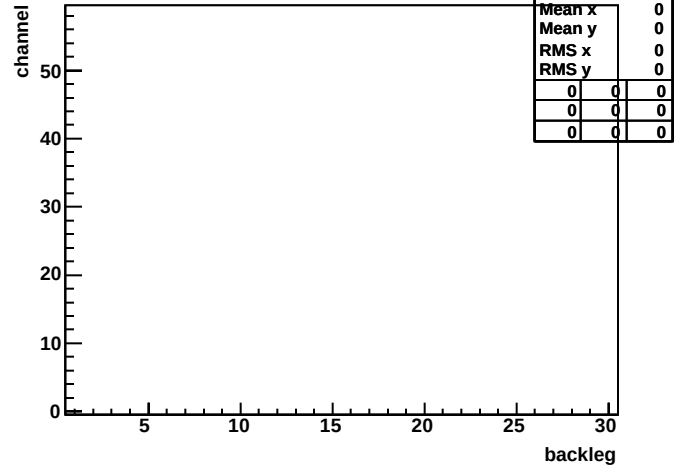
StE MTD: channel vs backlog of hits



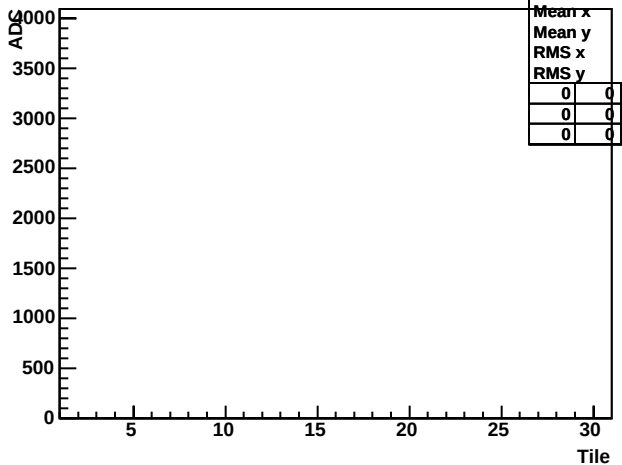
StE Number of matched MTD hits per event



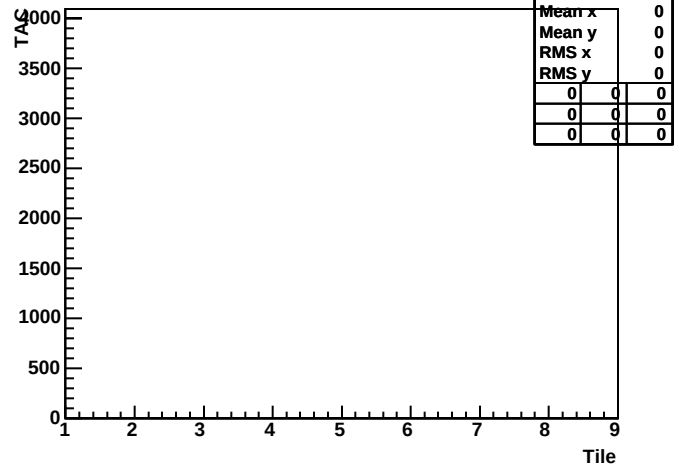
StE MTD: channel vs backlog of matched hits



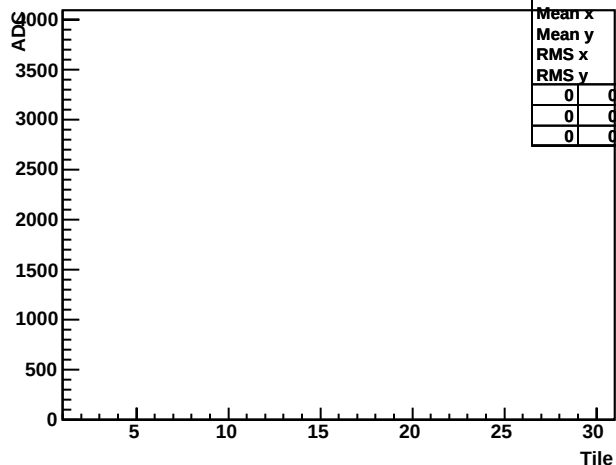
StE EPD East PP1 ADC



StE EPD East PP1 TAC

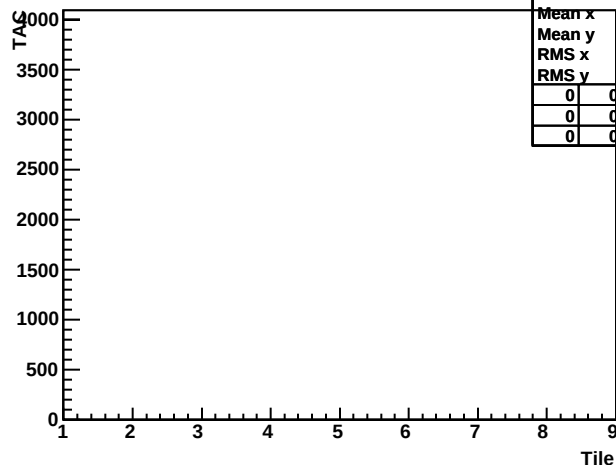


StE EPD East PP2 ADC



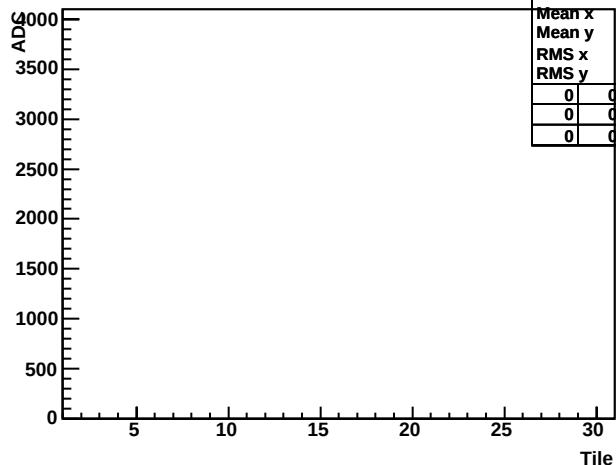
StEQaEpdAdcEastPP2		
Entries	0	
Mean x	0	
Mean y	0	
RMS x	0	
RMS y	0	
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	0	0
	0	0

StE EPD East PP2 TAC



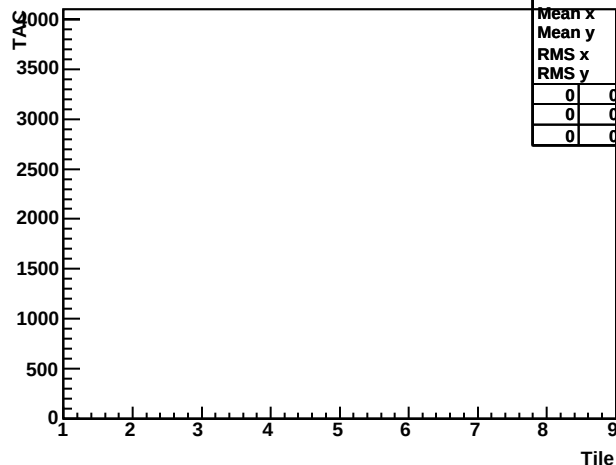
StEQaEpdTacEastPP2		
Entries	0	
Mean x	0	
Mean y	0	
RMS x	0	
RMS y	0	
	0	0
	0	0
	0	0

StE EPD East PP3 ADC



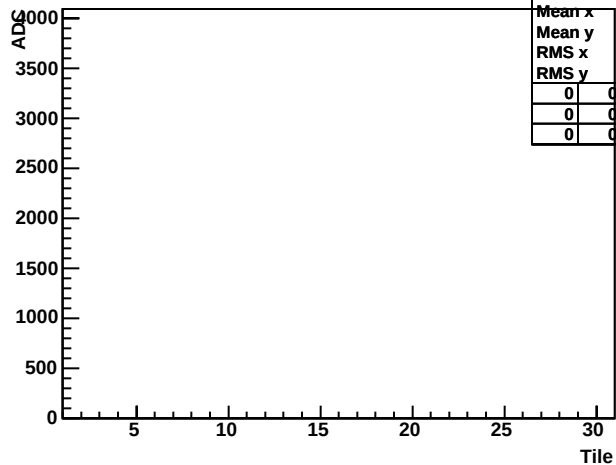
StEQaEpdAdcEastPP3		
Entries	0	
Mean x	0	
Mean y	0	
RMS x	0	
RMS y	0	
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	0	0
	0	0

StE EPD East PP3 TAC



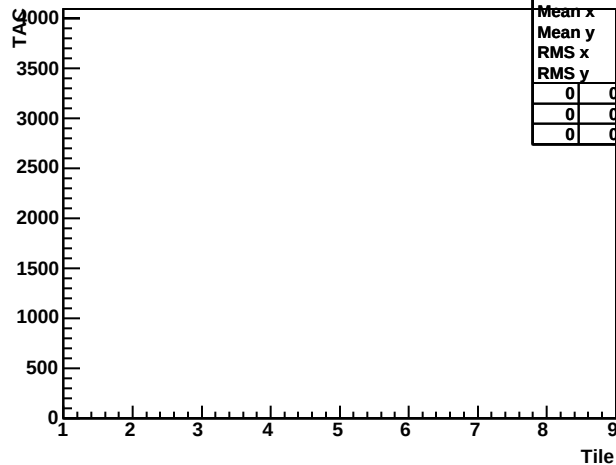
StEQaEpdTacEastPP3		
Entries	0	
Mean x	0	
Mean y	0	
RMS x	0	
RMS y	0	
	0	0
	0	0
	0	0

StE EPD East PP4 ADC



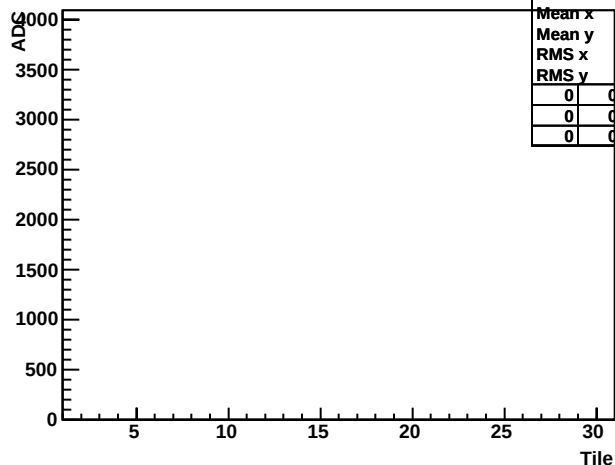
StEQaEpdAdcEastPP4		
Entries	0	
Mean x	0	
Mean y	0	
RMS x	0	
RMS y	0	
	0	0
	0	0
	0	0

StE EPD East PP4 TAC

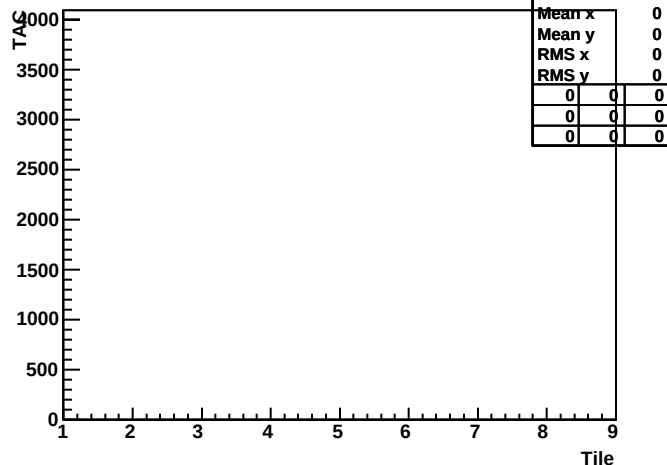


StEQaEpdTacEastPP4		
Entries	0	
Mean x	0	
Mean y	0	
RMS x	0	
RMS y	0	
	0	0
	0	0
	0	0

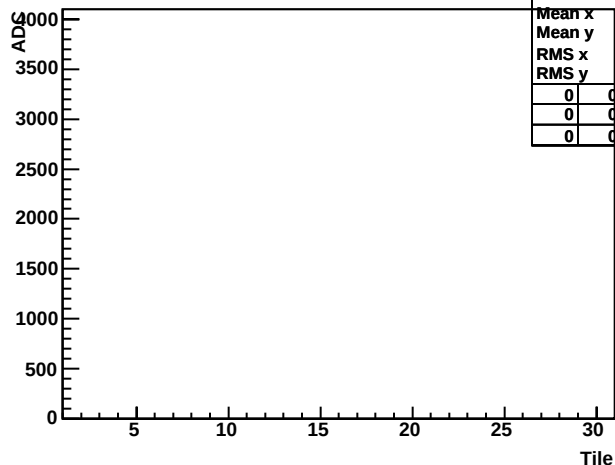
StE EPD East PP5 ADC



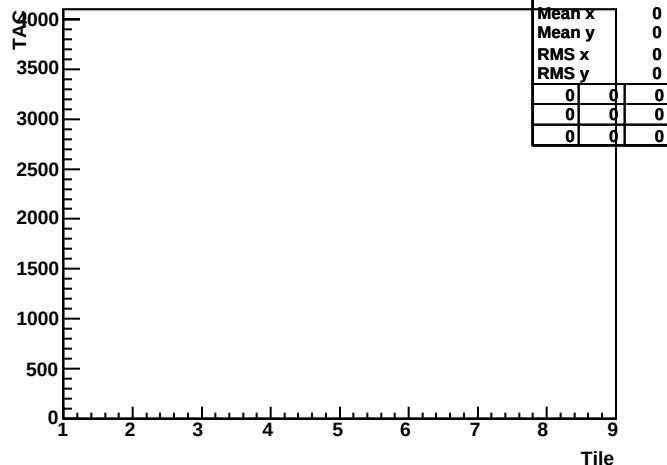
StE EPD East PP5 TAC



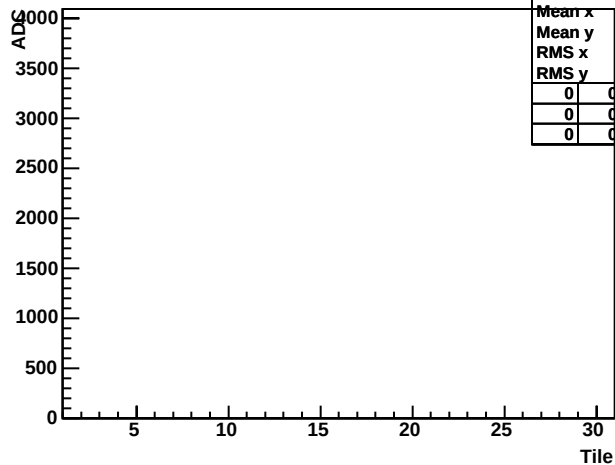
StE EPD East PP6 ADC



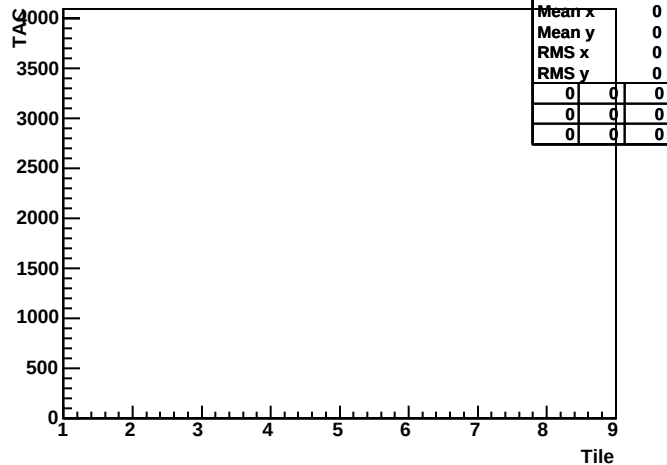
StE EPD East PP6 TAC



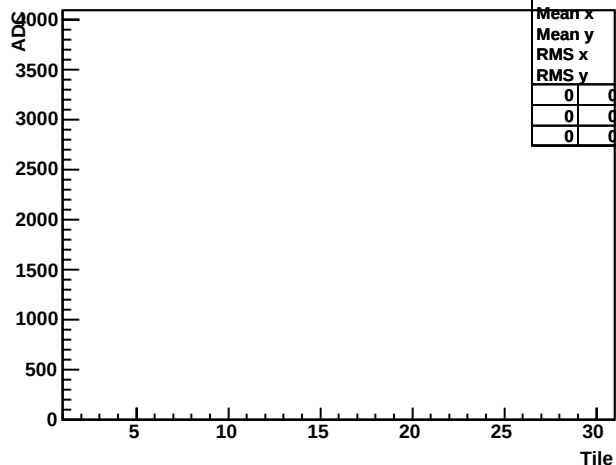
StE EPD East PP7 ADC



StE EPD East PP7 TAC

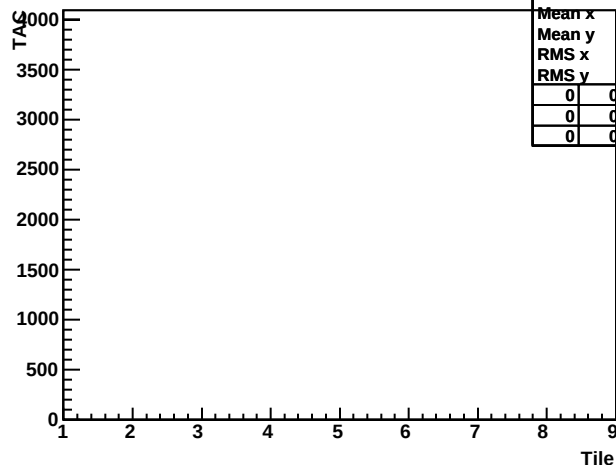


StE EPD East PP8 ADC



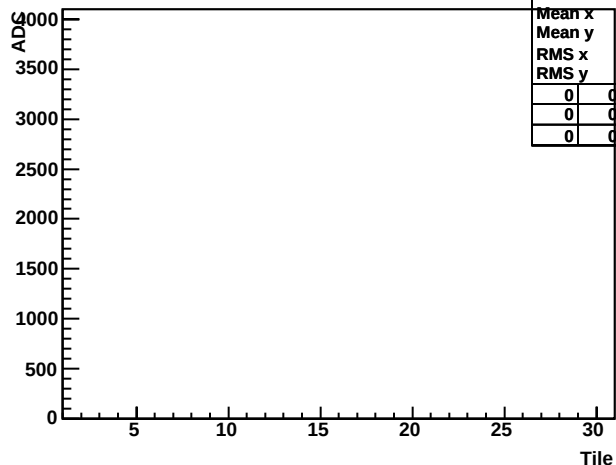
StEQaEpdAdcEastPP8		
Entries	0	
Mean x	0	
Mean y	0	
RMS x	0	
RMS y	0	
	0	0
	0	0
	0	0

StE EPD East PP8 TAC



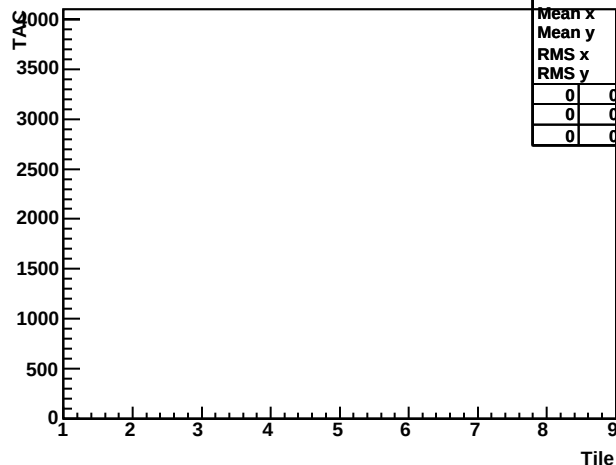
StEQaEpdTacEastPP8		
Entries	0	
Mean x	0	
Mean y	0	
RMS x	0	
RMS y	0	
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	0	0
	0	0

StE EPD East PP9 ADC



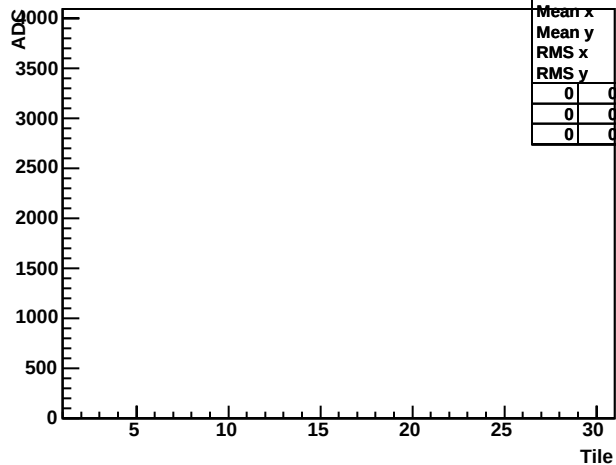
StEQaEpdAdcEastPP9		
Entries	0	
Mean x	0	
Mean y	0	
RMS x	0	
RMS y	0	
	0	0
	0	0
	0	0

StE EPD East PP9 TAC



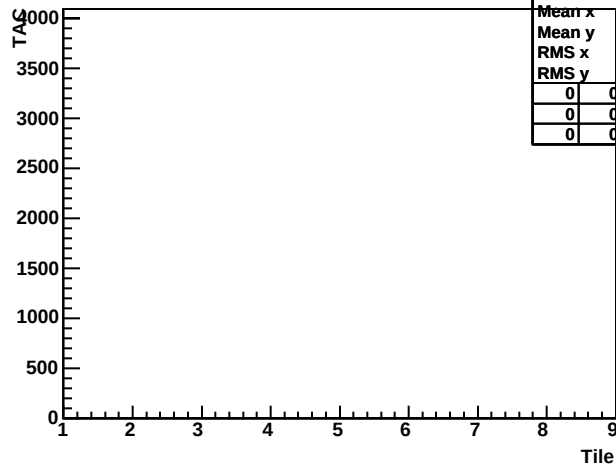
StEQaEpdTacEastPP9		
Entries	0	
Mean x	0	
Mean y	0	
RMS x	0	
RMS y	0	
	0	0
	0	0
	0	0

StE EPD East PP10 ADC



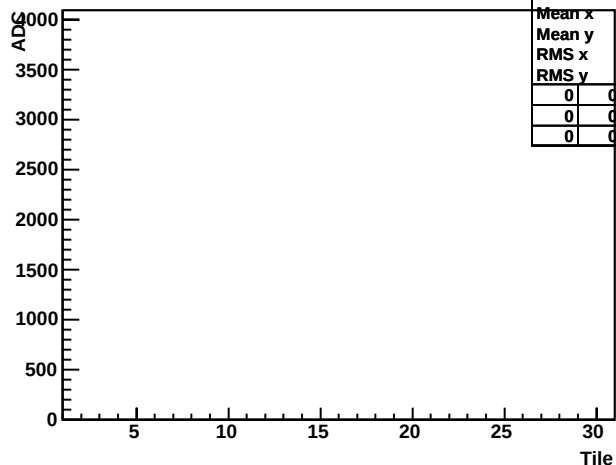
StEQaEpdAdcEastPP10		
Entries	0	
Mean x	0	
Mean y	0	
RMS x	0	
RMS y	0	
	0	0
	0	0
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StE EPD East PP10 TAC



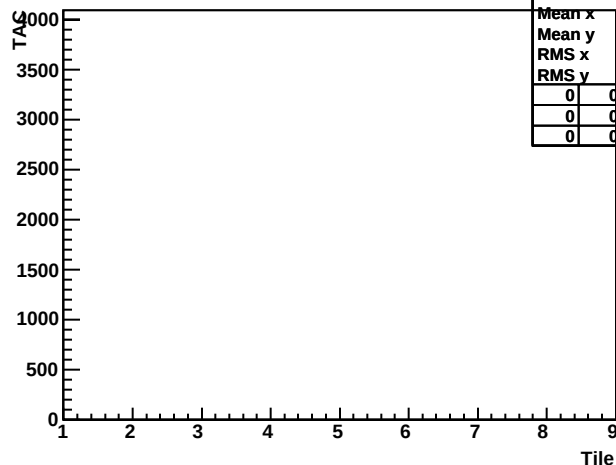
StEQaEpdTacEastPP10		
Entries	0	
Mean x	0	
Mean y	0	
RMS x	0	
RMS y	0	
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	0	0
	0	0

StE EPD East PP11 ADC



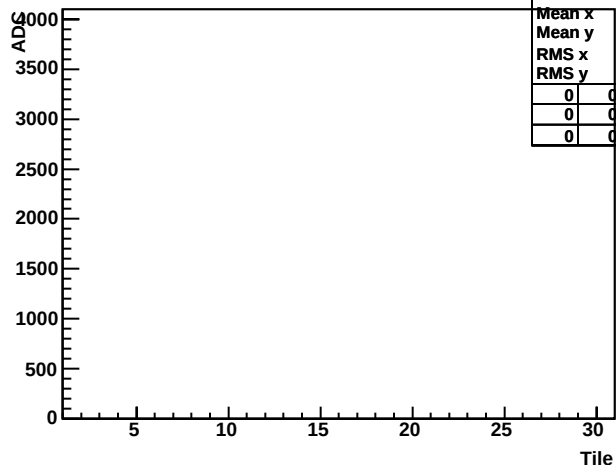
StEQaEpdAdcEastPP11		
Entries	0	
Mean x	0	
Mean y	0	
RMS x	0	
RMS y	0	
	0	0
	0	0
	0	0

StE EPD East PP11 TAC



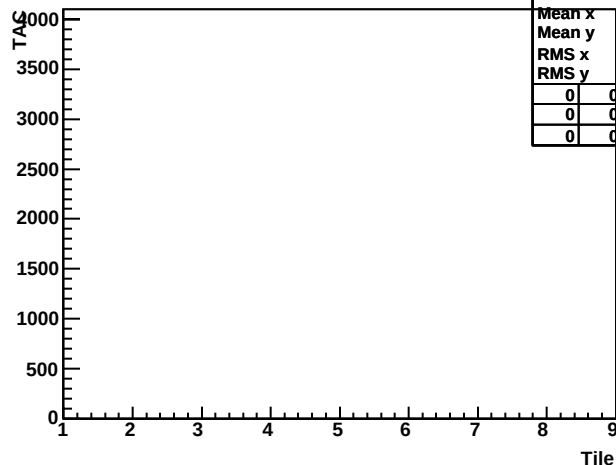
StEQaEpdTacEastPP11		
Entries	0	
Mean x	0	
Mean y	0	
RMS x	0	
RMS y	0	
	0	0
	0	0
	0	0

StE EPD East PP12 ADC



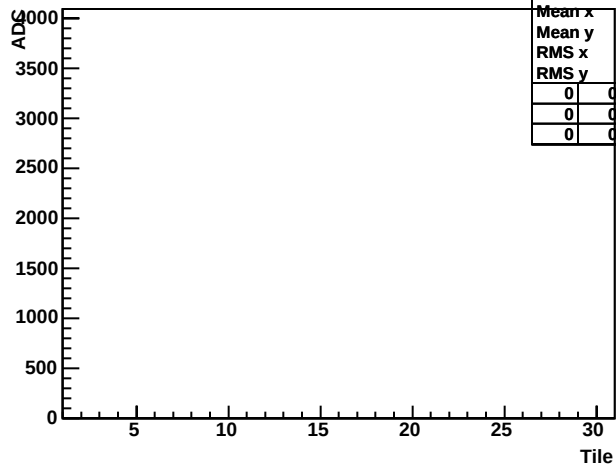
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Entries	0	
Mean x	0	
Mean y	0	
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RMS y	0	
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	0	0

StE EPD East PP12 TAC



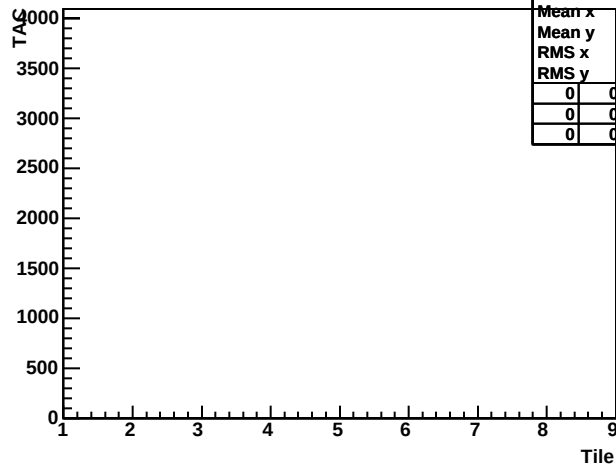
StEQaEpdTacEastPP12		
Entries	0	
Mean x	0	
Mean y	0	
RMS x	0	
RMS y	0	
	0	0
	0	0
	0	0

StE EPD West PP1 ADC



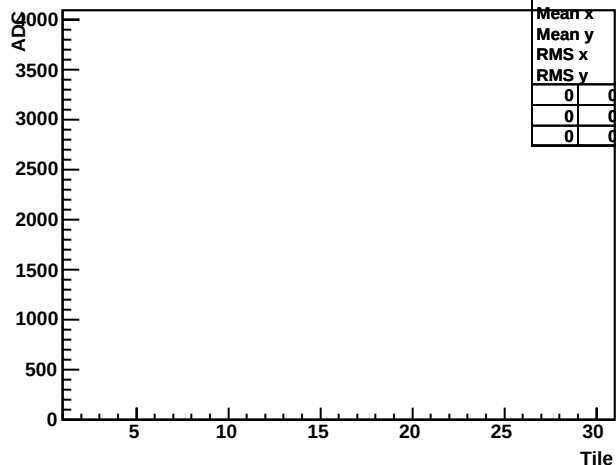
StEQaEpdAdcWestPP1		
Entries	0	
Mean x	0	
Mean y	0	
RMS x	0	
RMS y	0	
	0	0
	0	0
	0	0

StE EPD West PP1 TAC



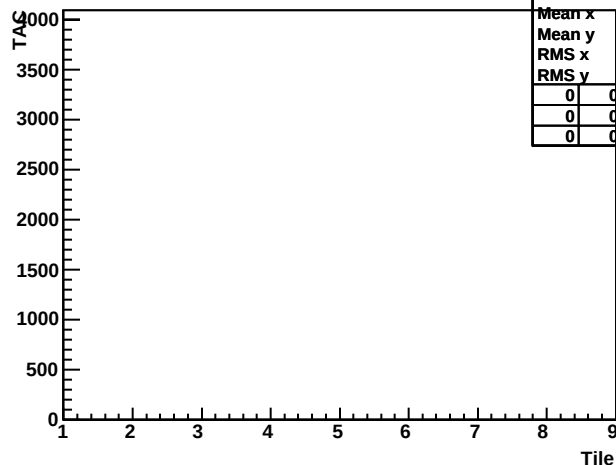
StEQaEpdTacWestPP1		
Entries	0	
Mean x	0	
Mean y	0	
RMS x	0	
RMS y	0	
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	0	0
	0	0

StE EPD West PP2 ADC



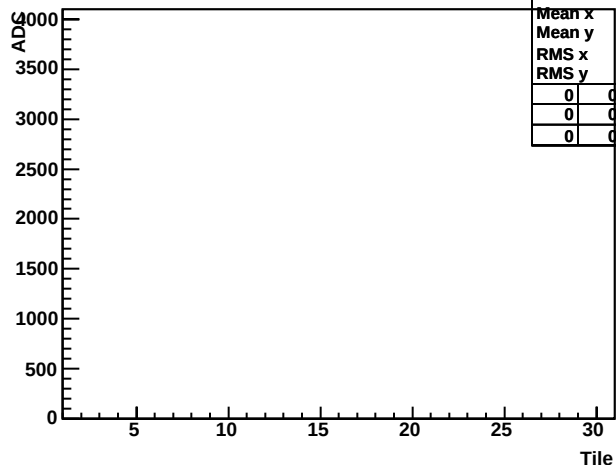
StEQaEpdAdcWestPP2		
Entries	0	
Mean x	0	
Mean y	0	
RMS x	0	
RMS y	0	
0	0	0
0	0	0
0	0	0

StE EPD West PP2 TAC



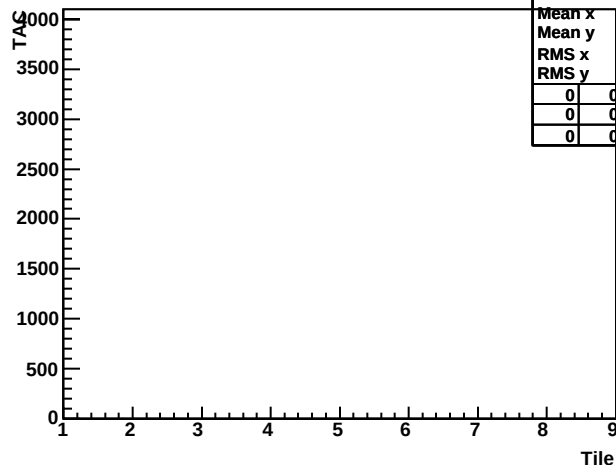
StEQaEpdTacWestPP2		
Entries	0	
Mean x	0	
Mean y	0	
RMS x	0	
RMS y	0	
0	0	0
0	0	0
0	0	0

StE EPD West PP3 ADC



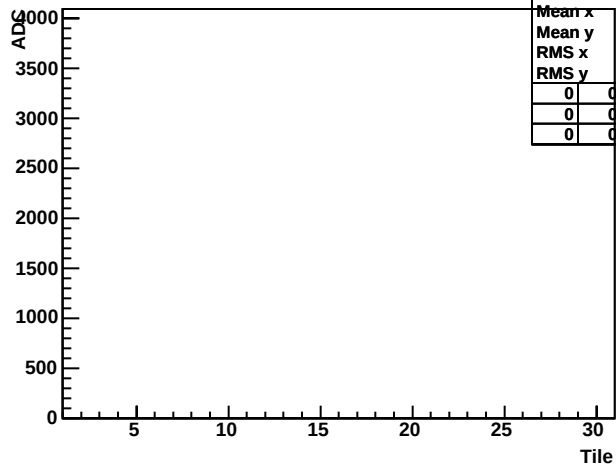
StEQaEpdAdcWestPP3		
Entries	0	
Mean x	0	
Mean y	0	
RMS x	0	
RMS y	0	
0	0	0
0	0	0
0	0	0

StE EPD West PP3 TAC



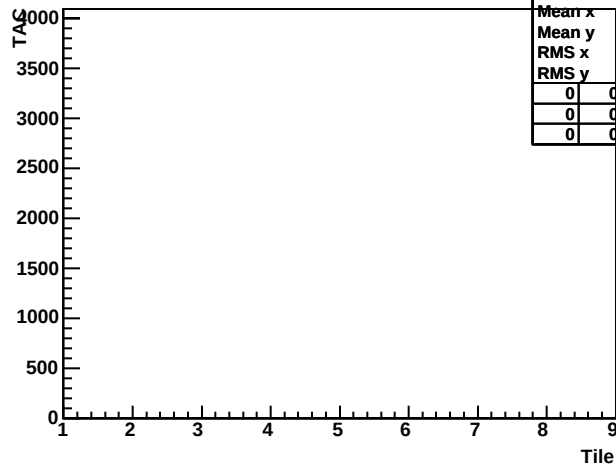
StEQaEpdTacWestPP3		
Entries	0	
Mean x	0	
Mean y	0	
RMS x	0	
RMS y	0	
0	0	0
0	0	0
0	0	0

StE EPD West PP4 ADC



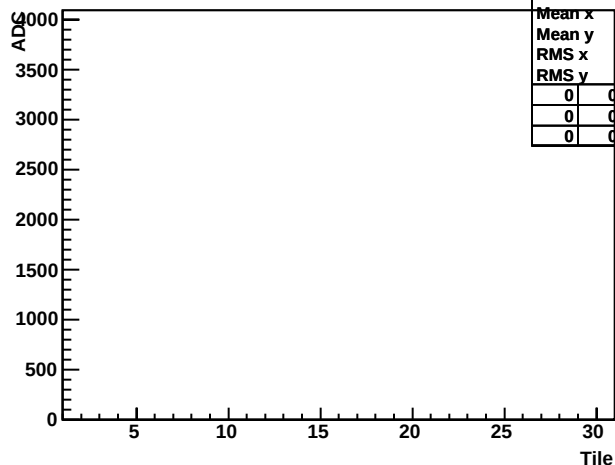
StEQaEpdAdcWestPP4		
Entries	0	
Mean x	0	
Mean y	0	
RMS x	0	
RMS y	0	
0	0	0
0	0	0
0	0	0

StE EPD West PP4 TAC

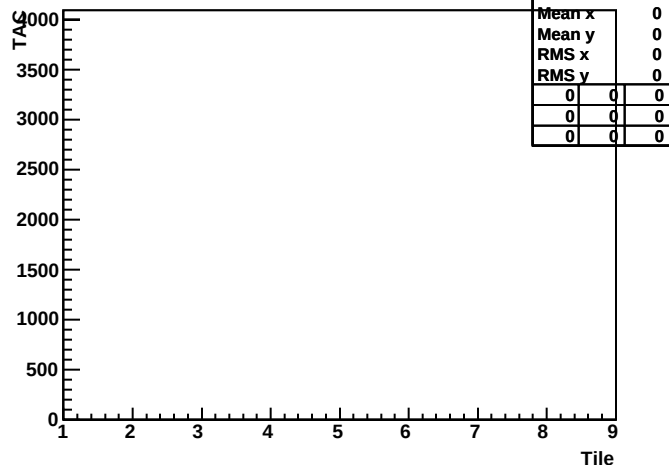


StEQaEpdTacWestPP4		
Entries	0	
Mean x	0	
Mean y	0	
RMS x	0	
RMS y	0	
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0	0	0

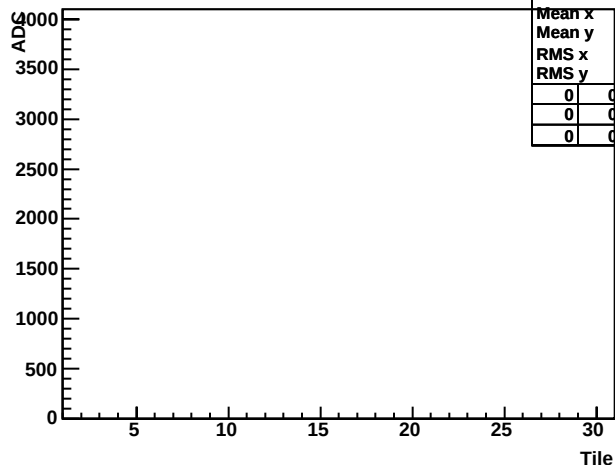
StE EPD West PP5 ADC



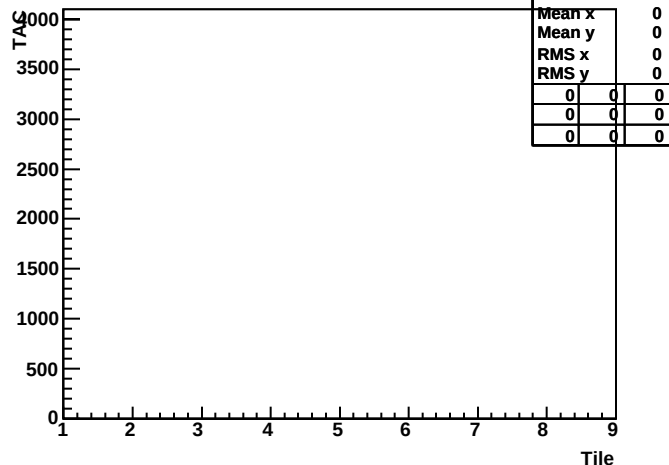
StE EPD West PP5 TAC



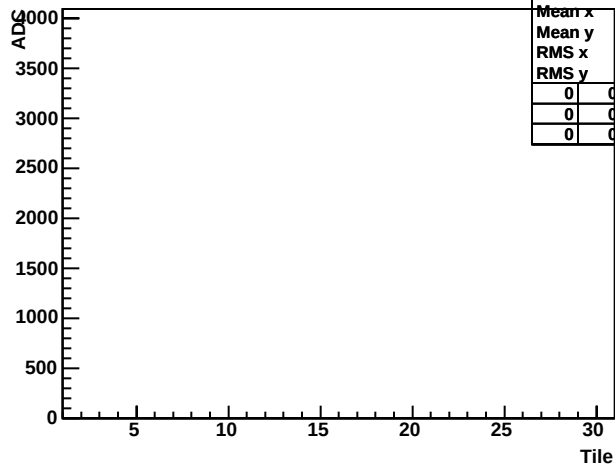
StE EPD West PP6 ADC



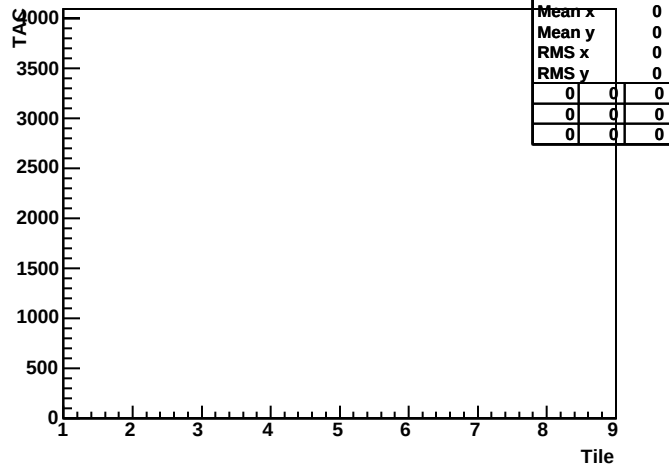
StE EPD West PP6 TAC



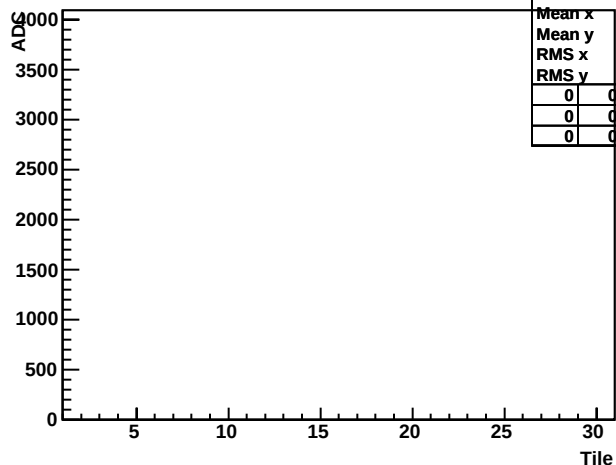
StE EPD West PP7 ADC



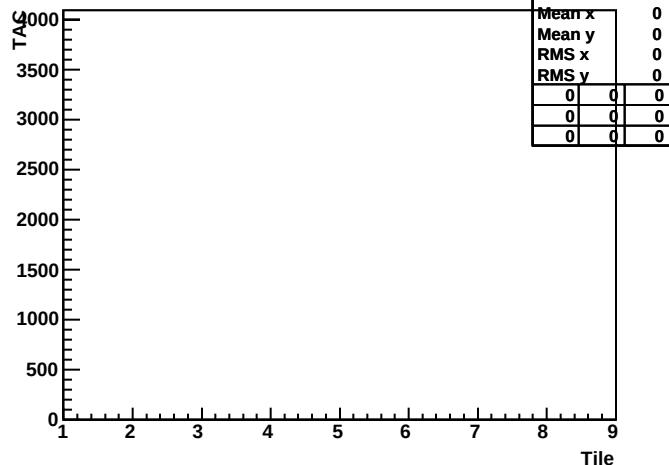
StE EPD West PP7 TAC



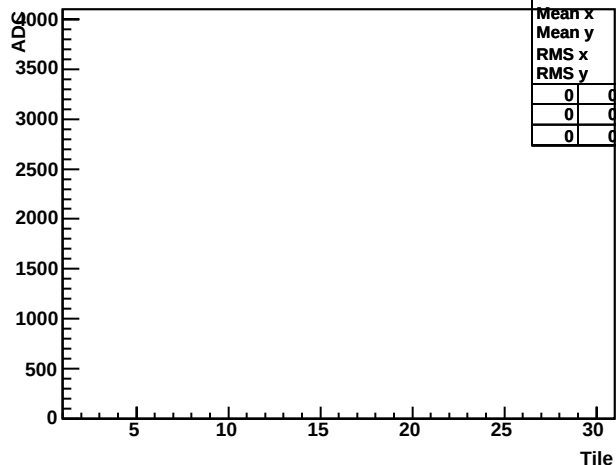
StE EPD West PP8 ADC



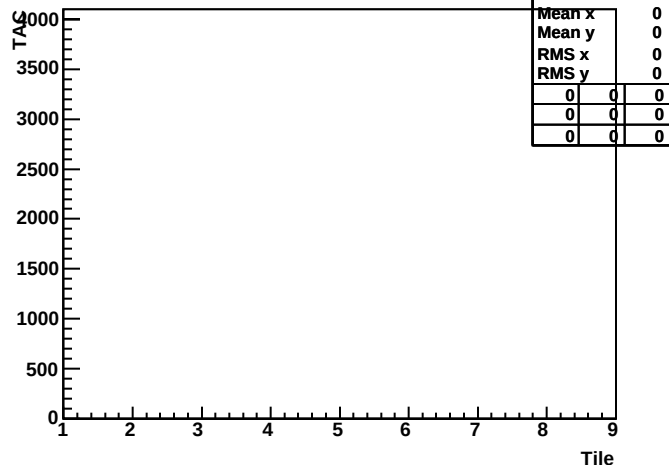
StE EPD West PP8 TAC



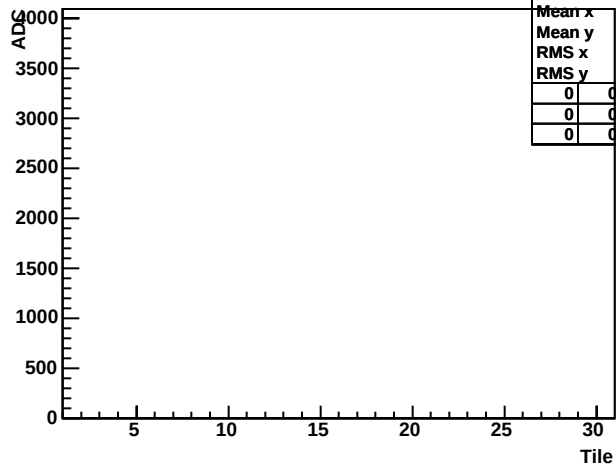
StE EPD West PP9 ADC



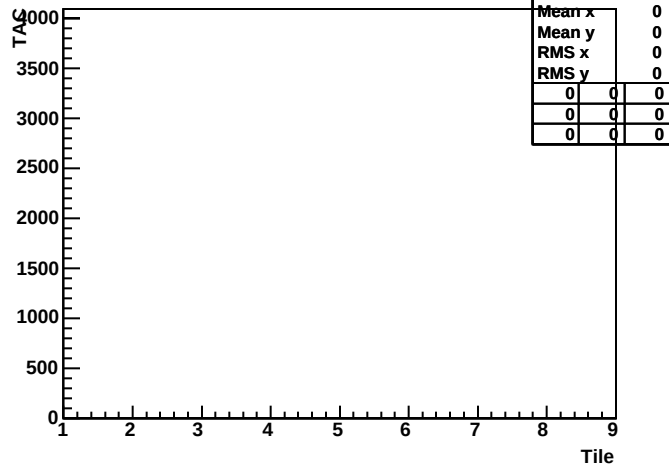
StE EPD West PP9 TAC



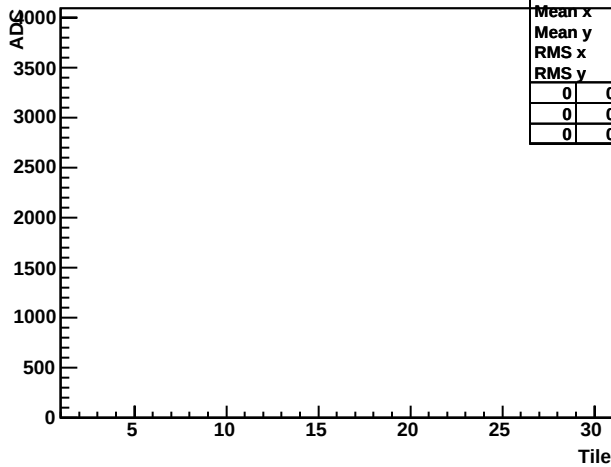
StE EPD West PP10 ADC



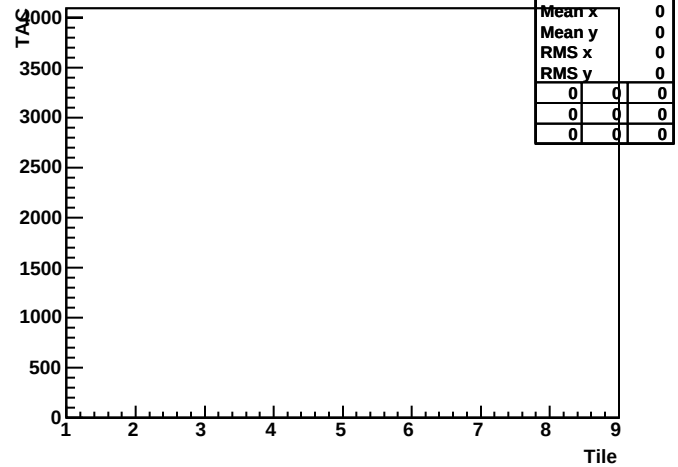
StE EPD West PP10 TAC



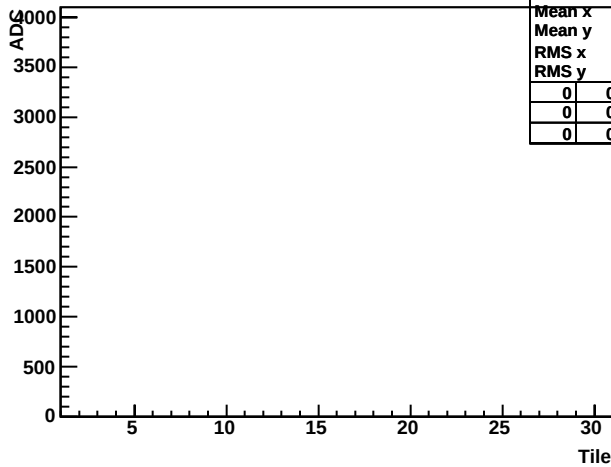
StE EPD West PP11 ADC



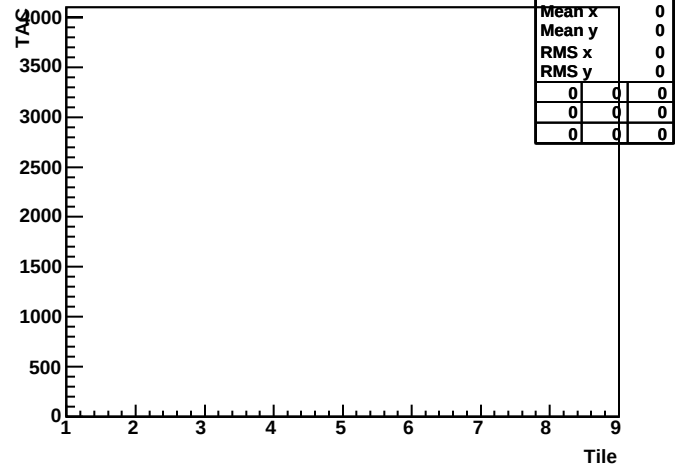
StE EPD West PP11 TAC



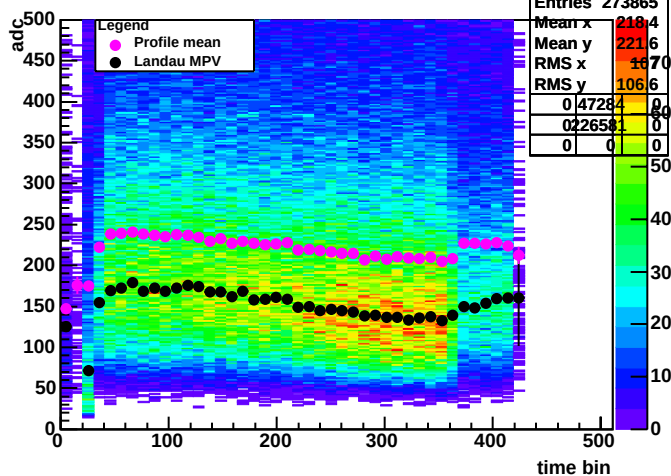
StE EPD West PP12 ADC



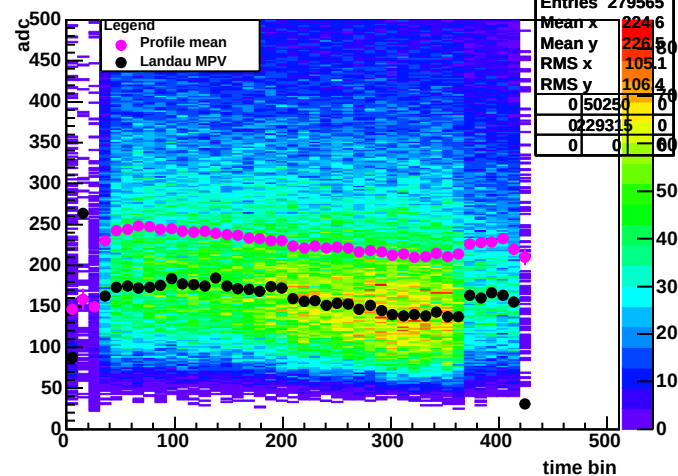
StE EPD West PP12 TAC



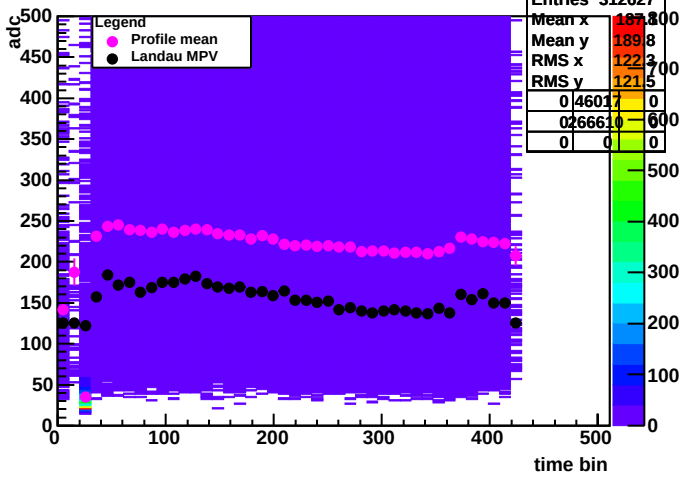
StE TPC adc vs time-bin inner sector 1



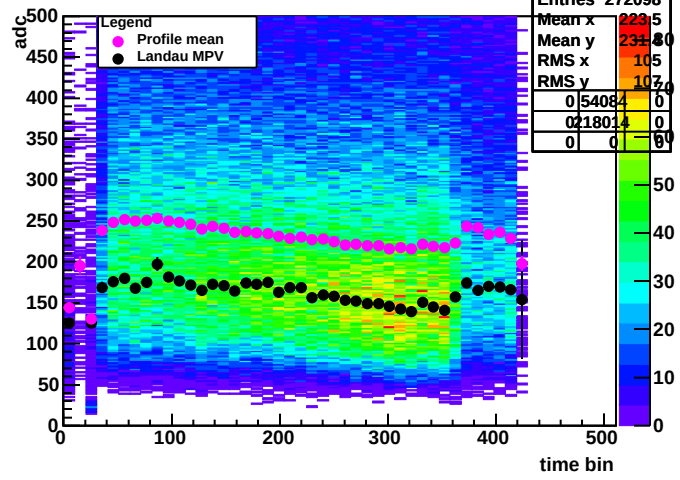
StE TPC adc vs time-bin inner sector 2



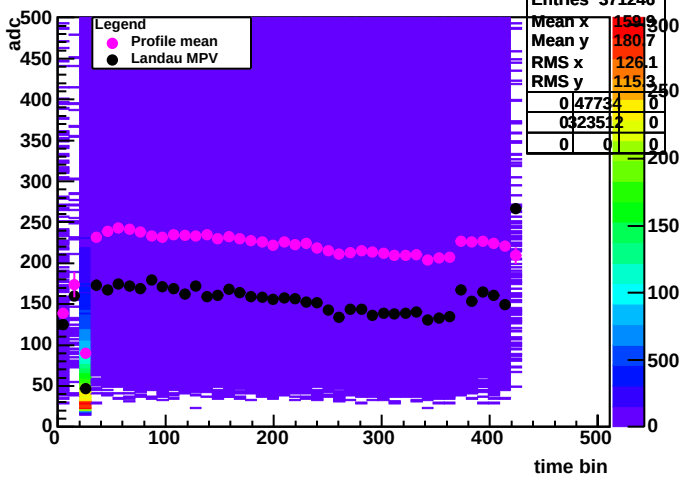
StE TPC adc vs time-bin inner sector 3



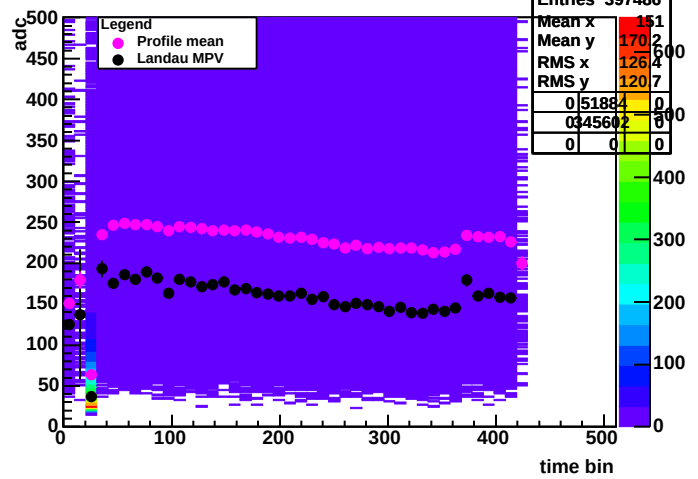
StE TPC adc vs time-bin inner sector 4



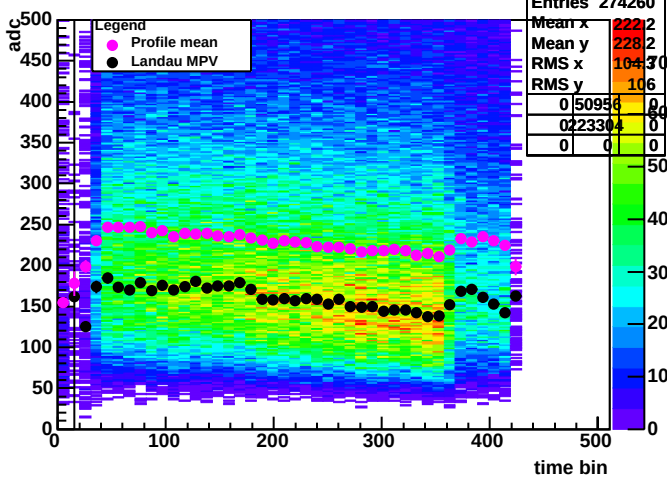
StE TPC adc vs time-bin inner sector 5



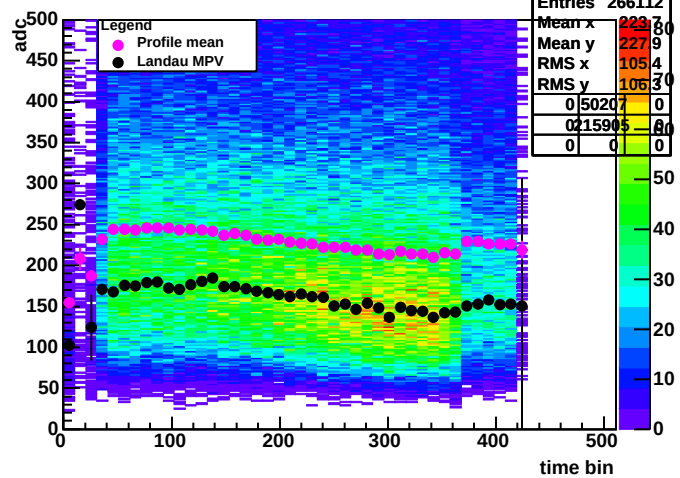
StE TPC adc vs time-bin inner sector 6



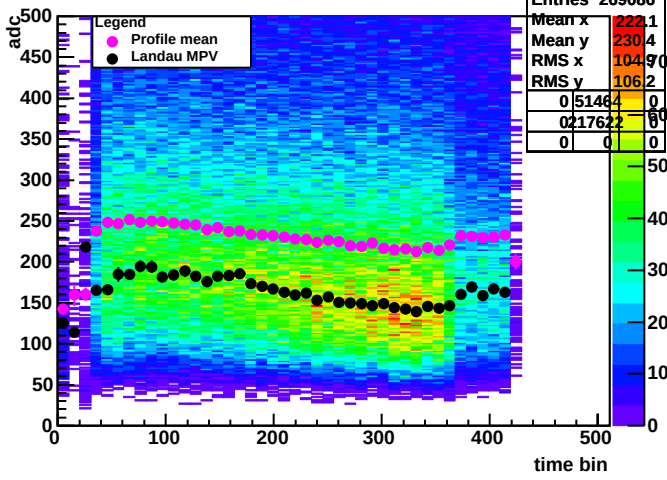
StE TPC adc vs time-bin inner sector 7



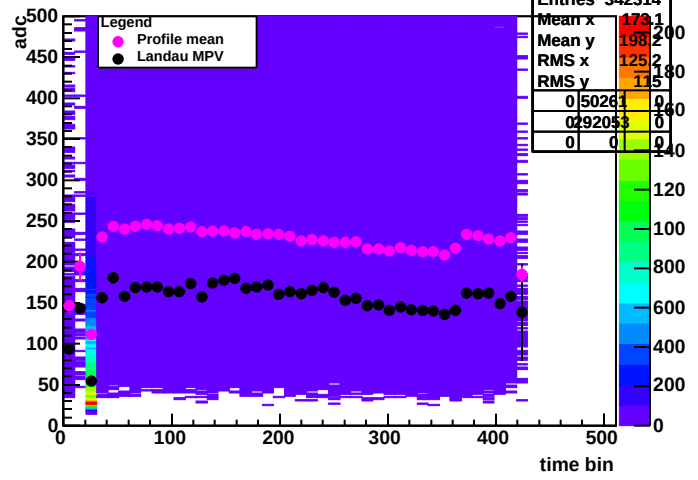
StE TPC adc vs time-bin inner sector 8



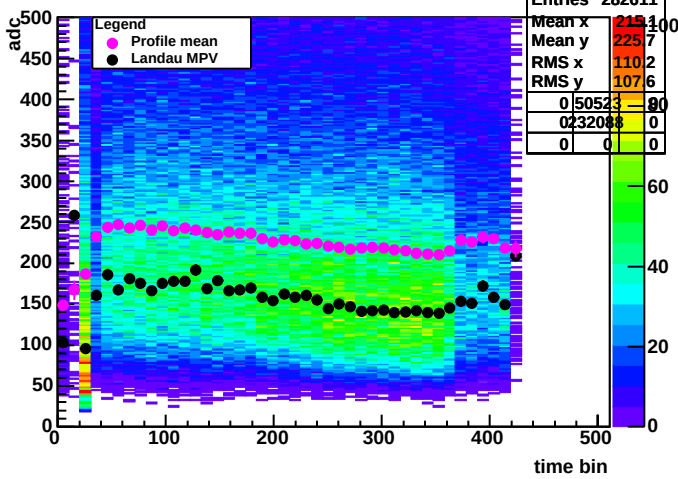
StE TPC adc vs time-bin inner sector 9



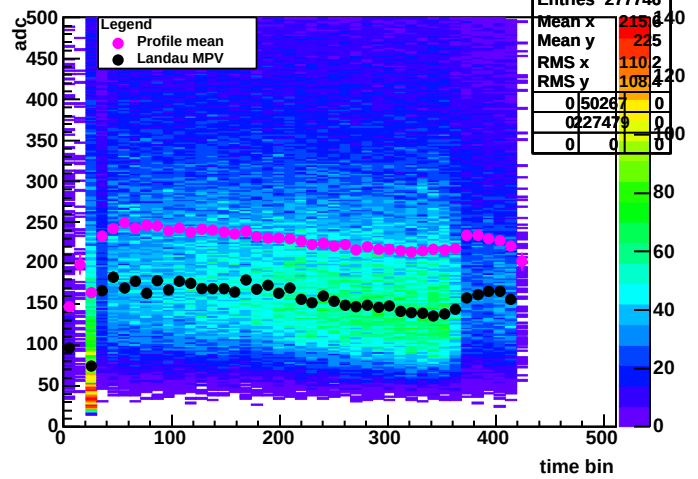
StE TPC adc vs time-bin inner sector 10



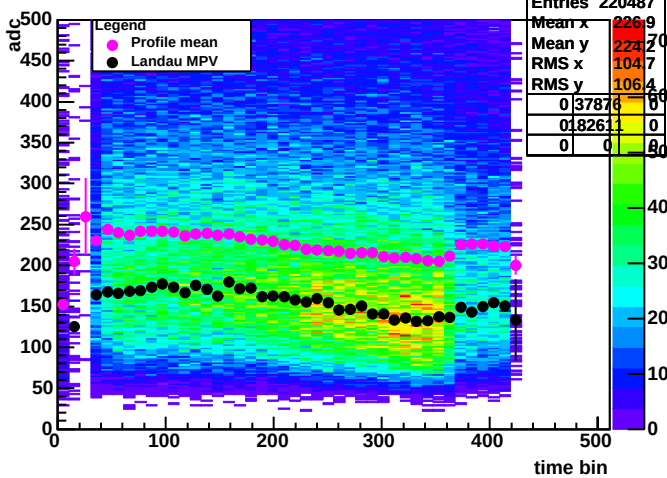
StE TPC adc vs time-bin inner sector 11



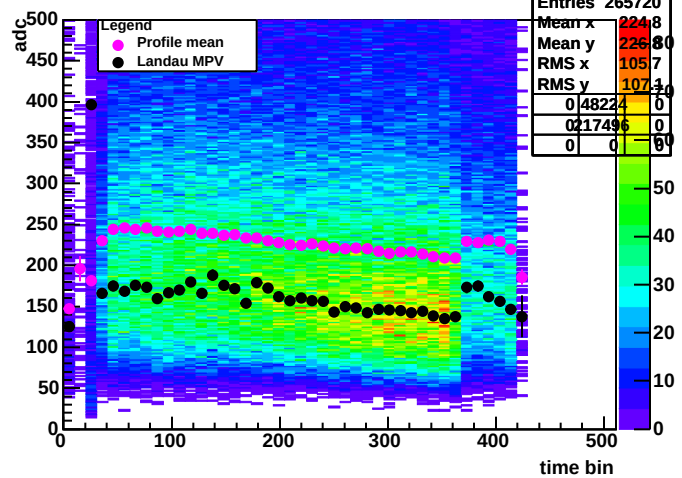
StE TPC adc vs time-bin inner sector 12



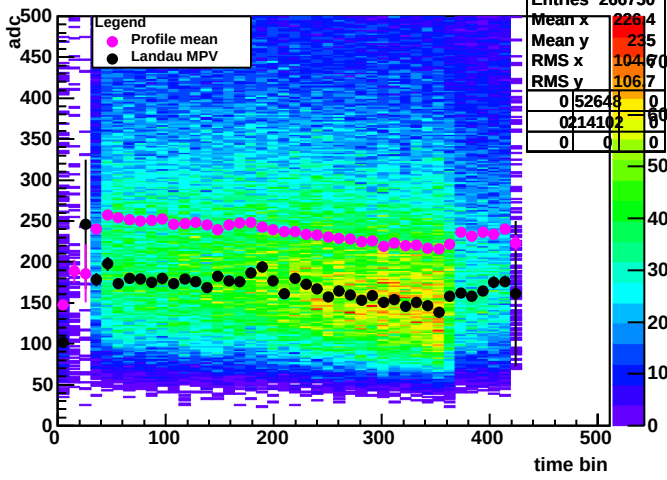
StE TPC adc vs time-bin inner sector 13



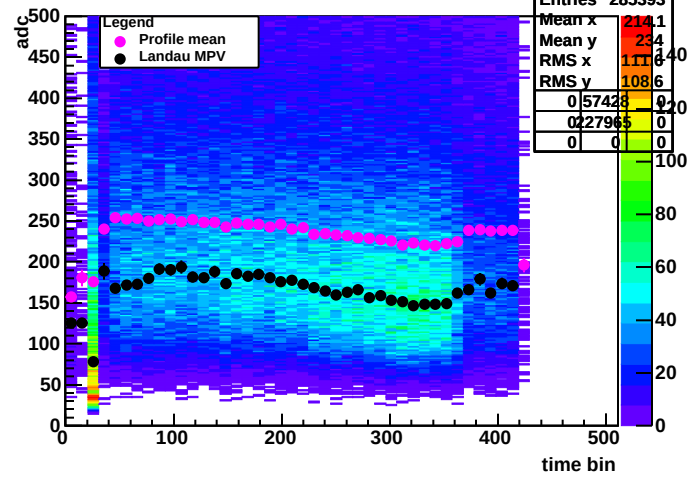
StE TPC adc vs time-bin inner sector 14



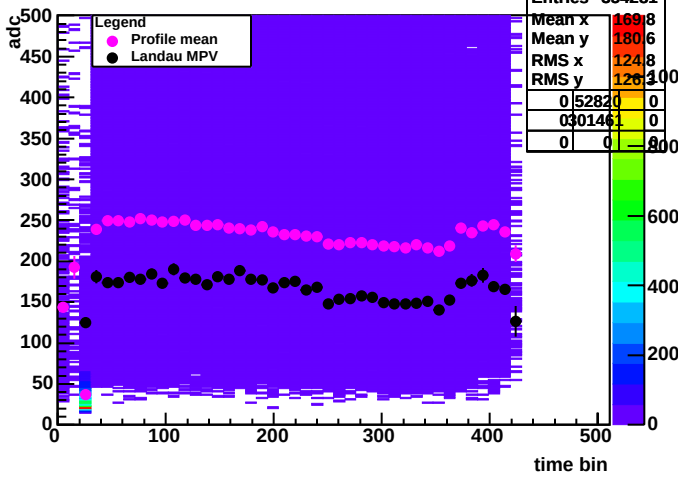
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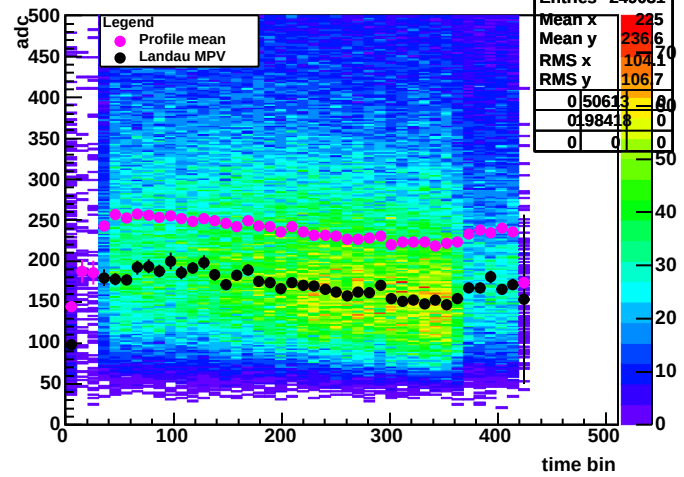
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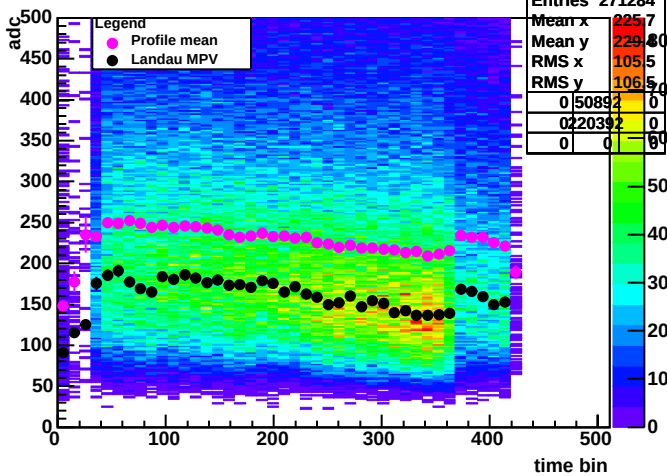
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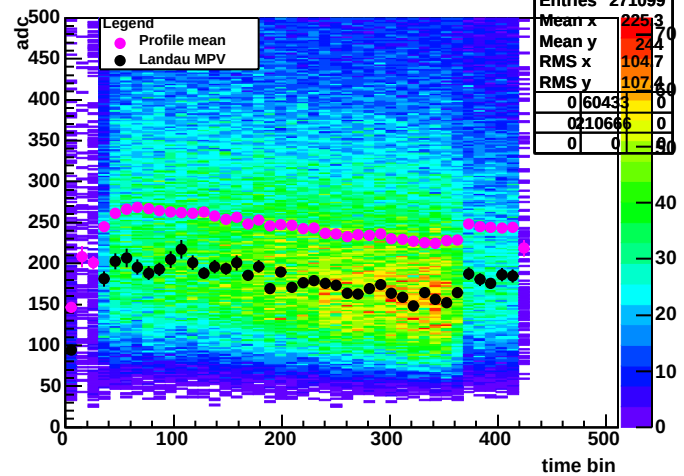
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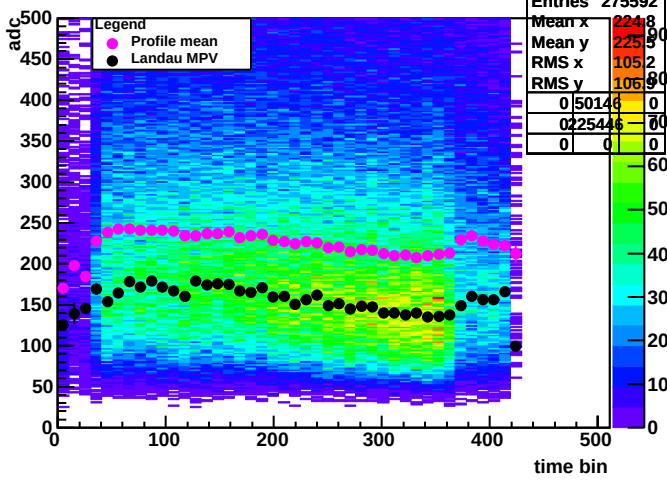
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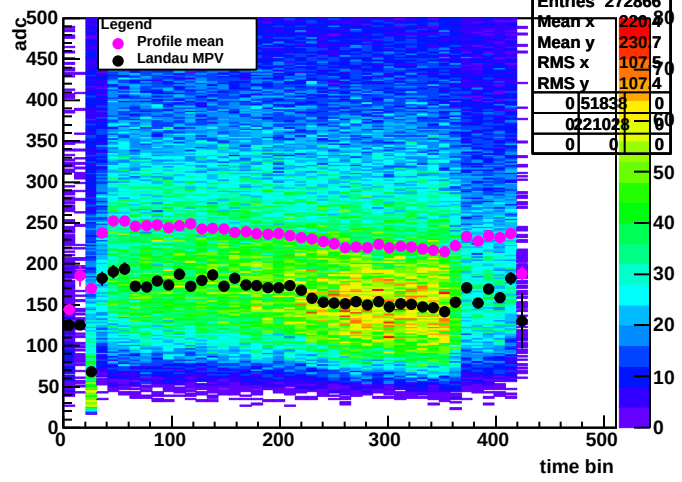
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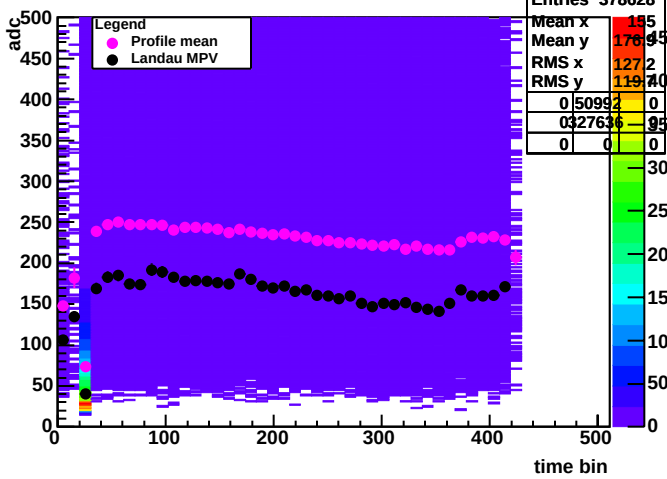
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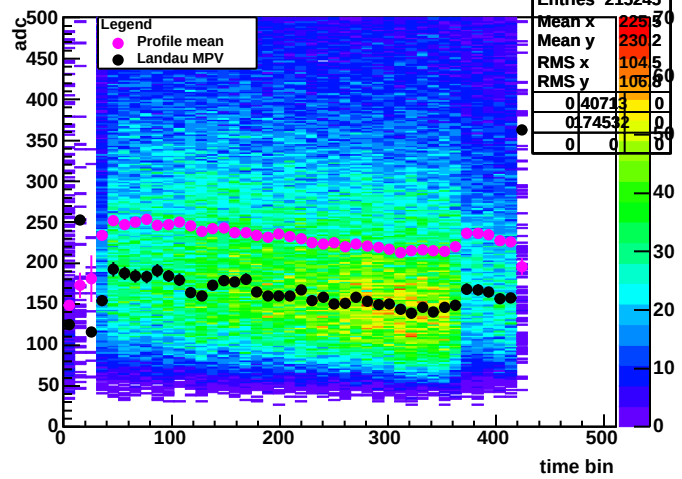
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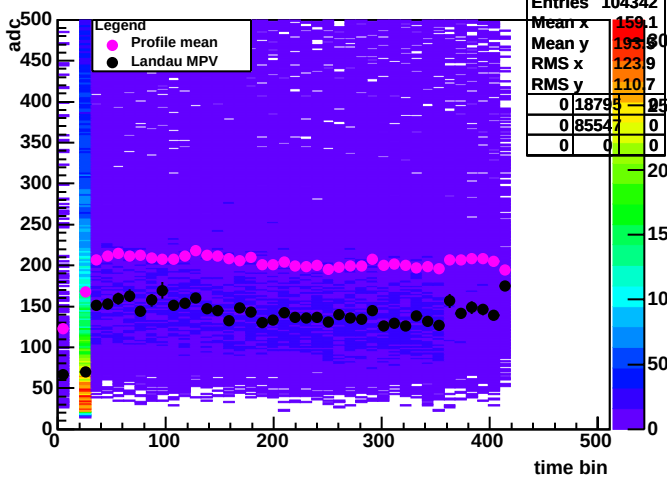
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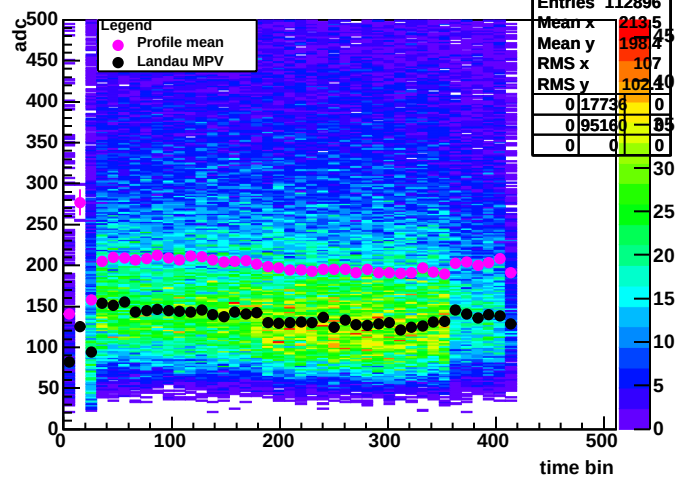
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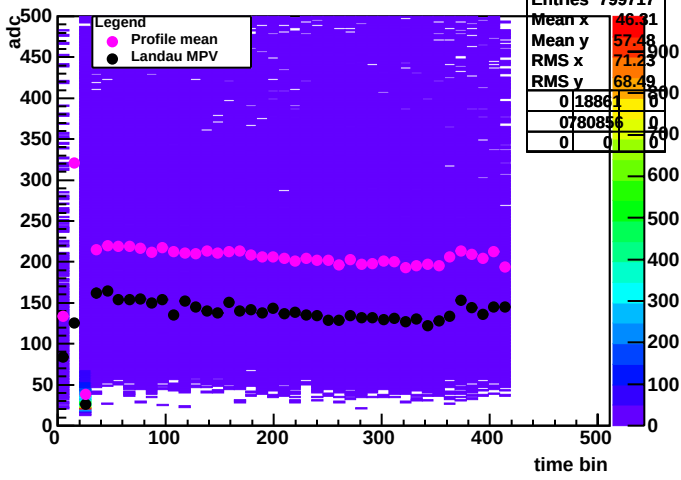
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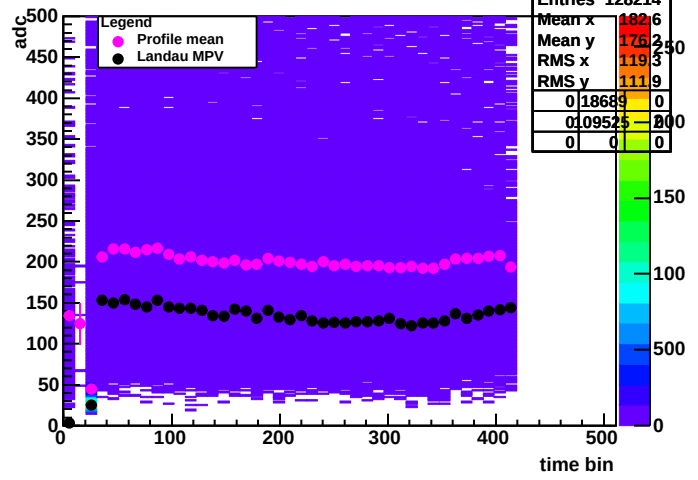
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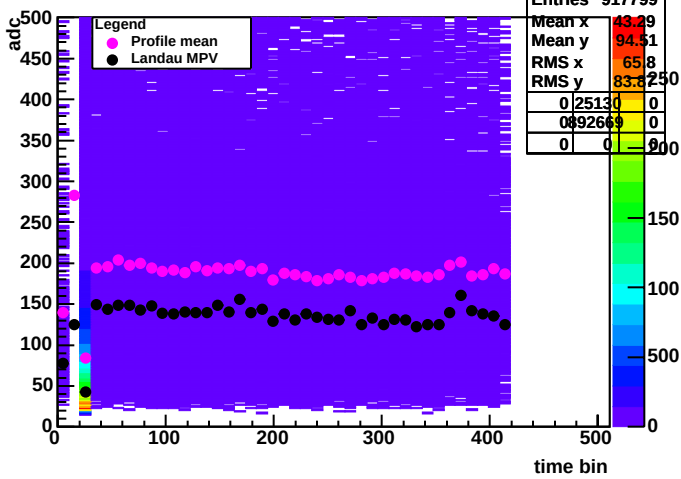
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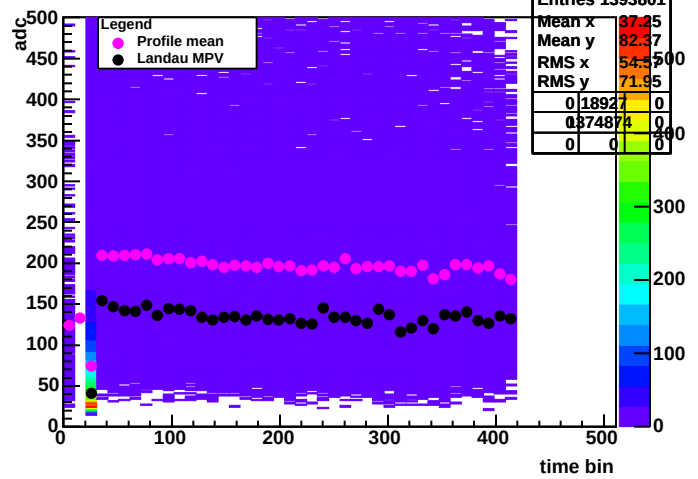
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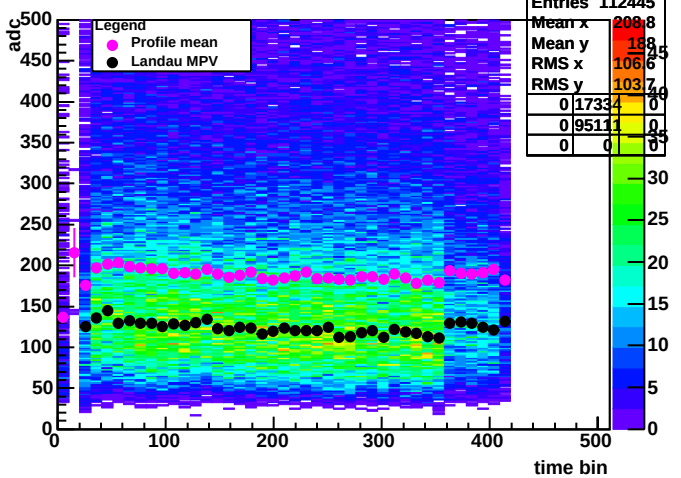
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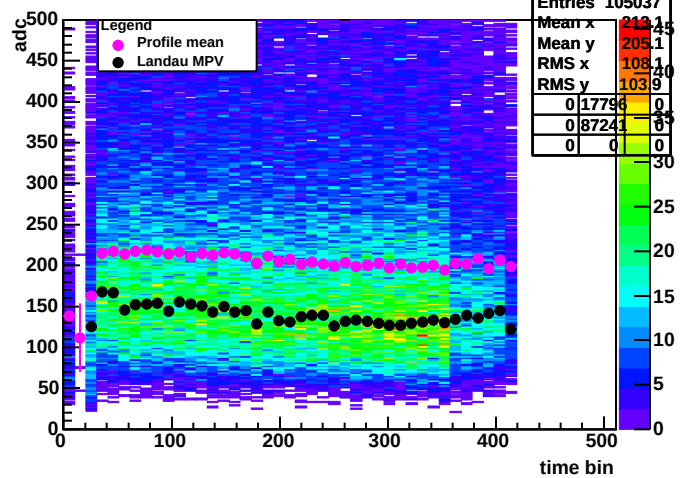
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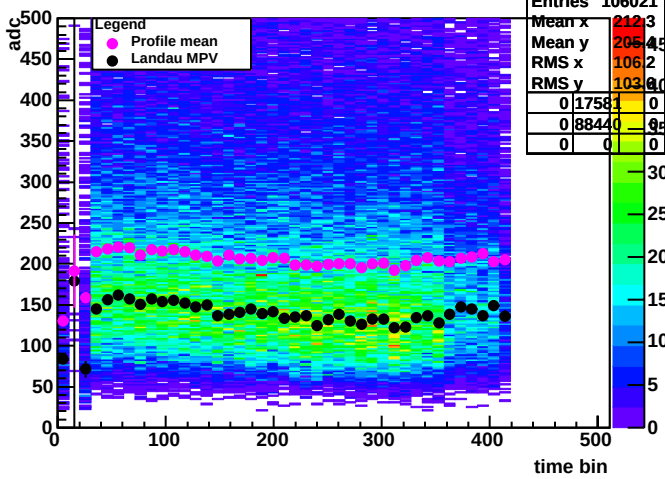
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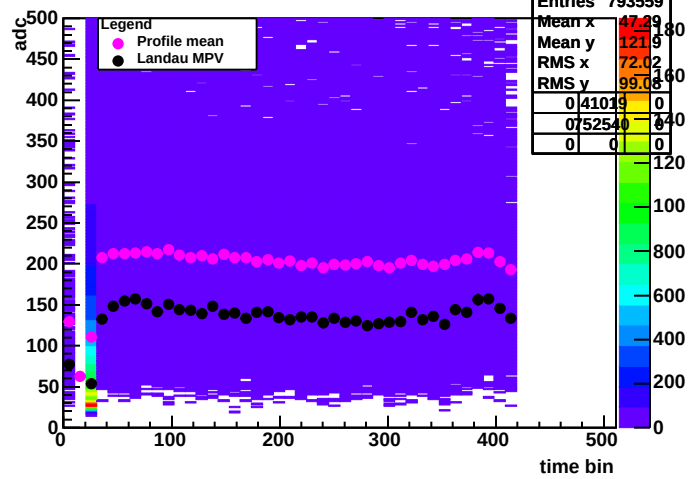
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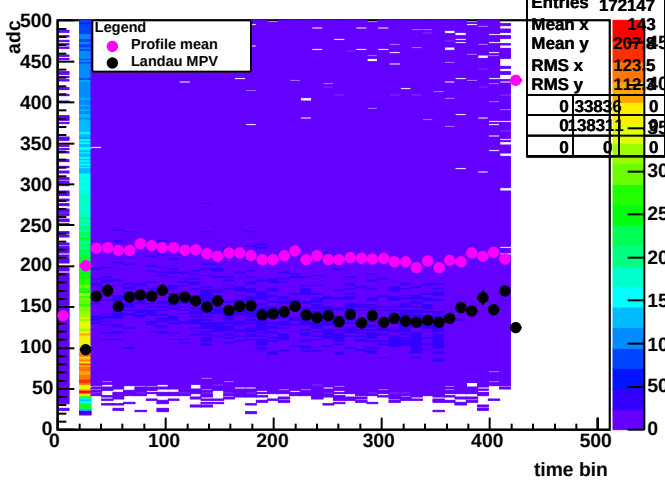
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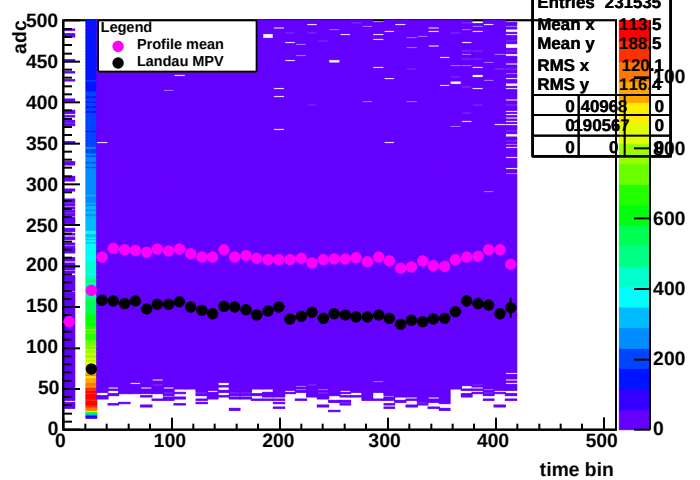
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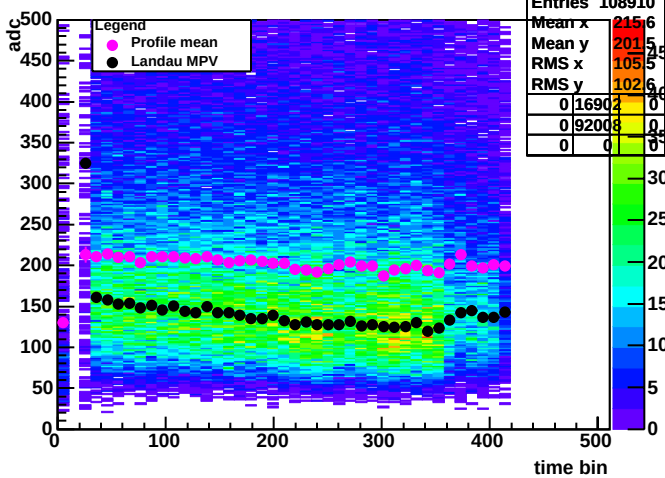
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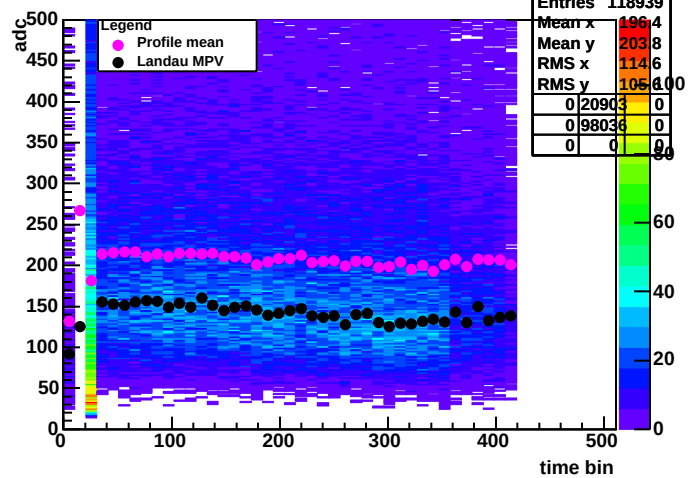
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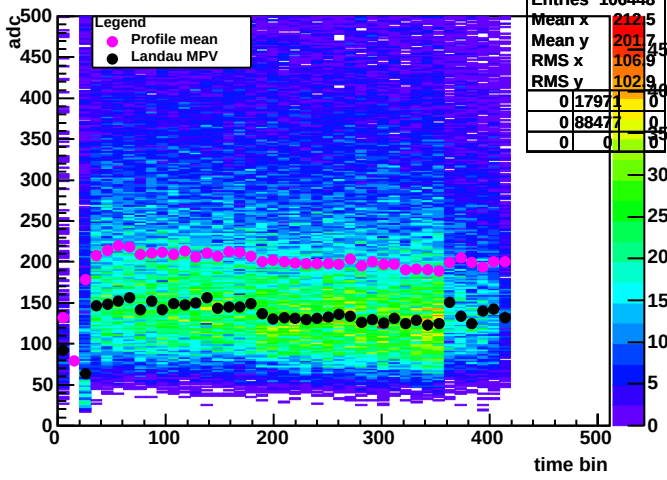
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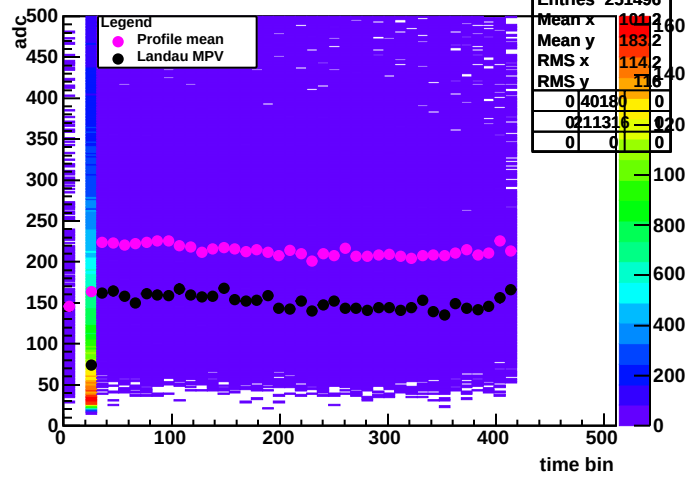
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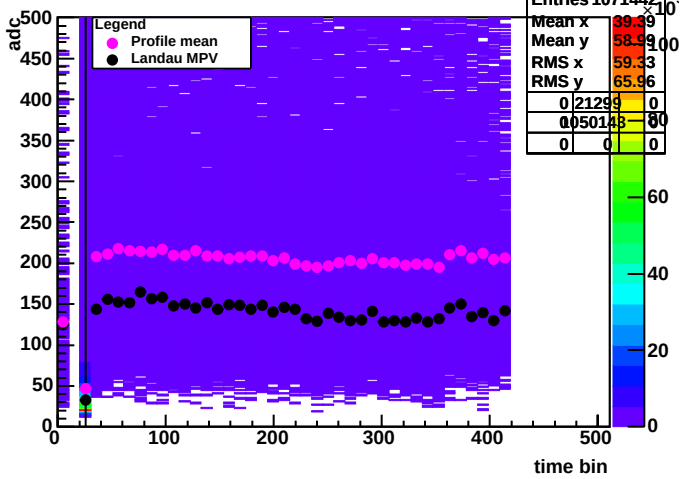
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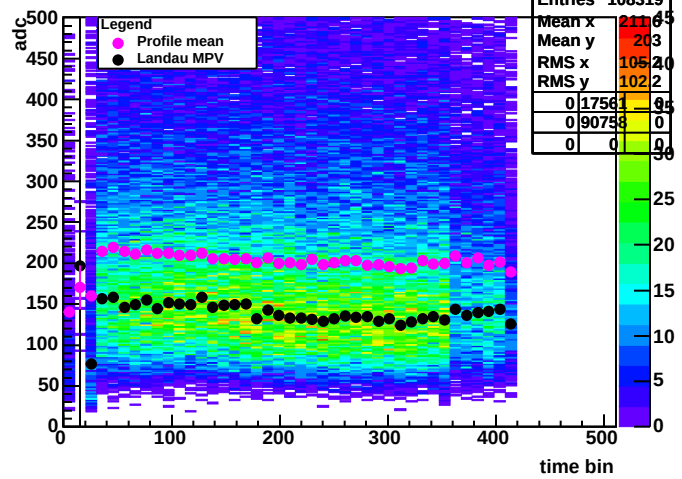
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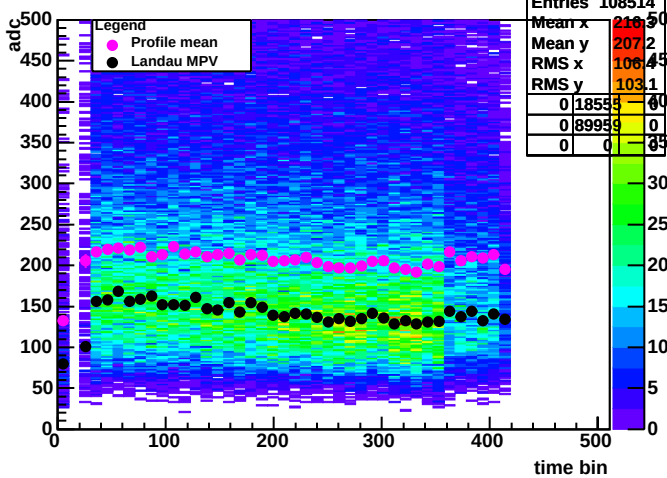
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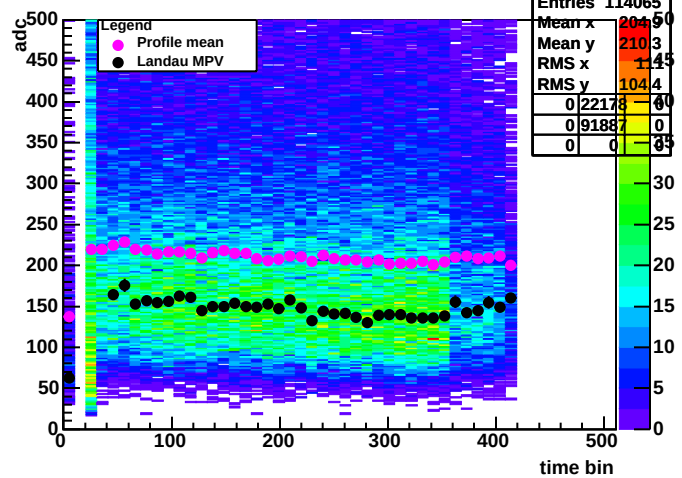
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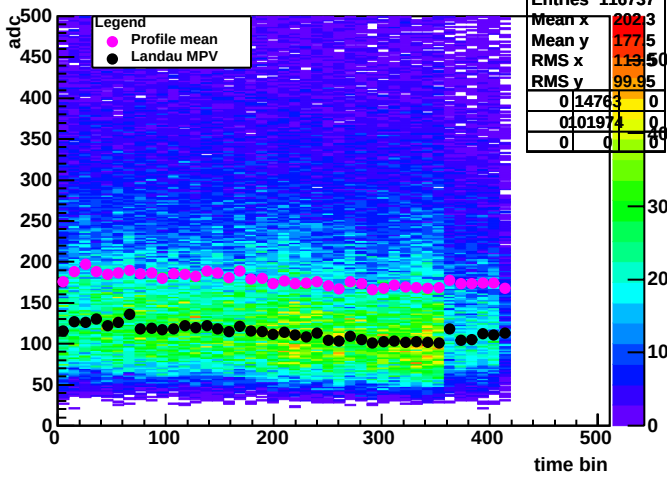
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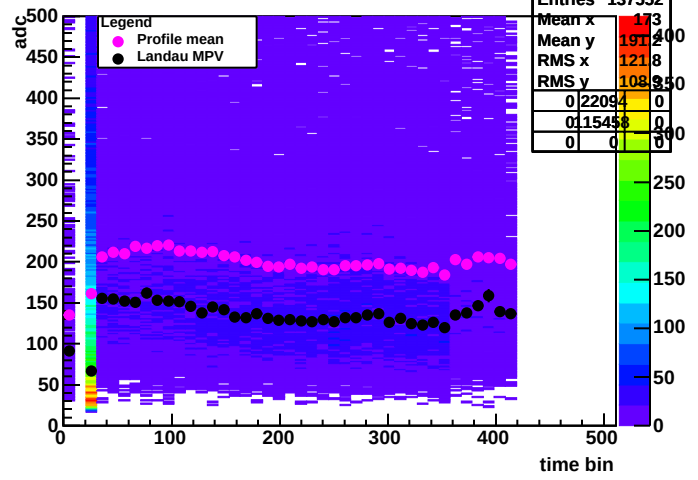
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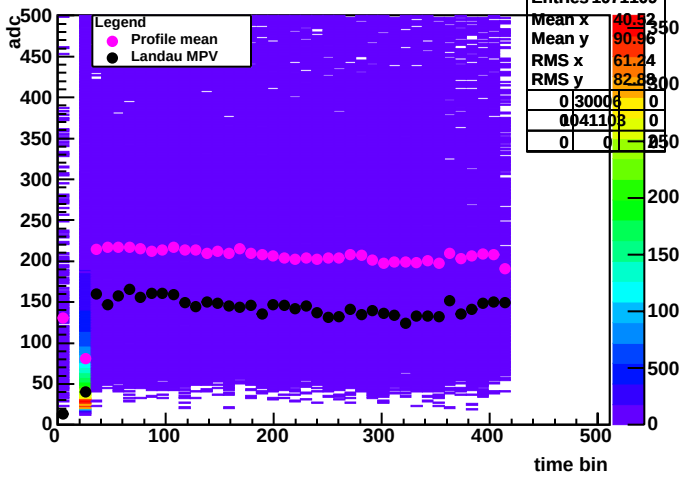
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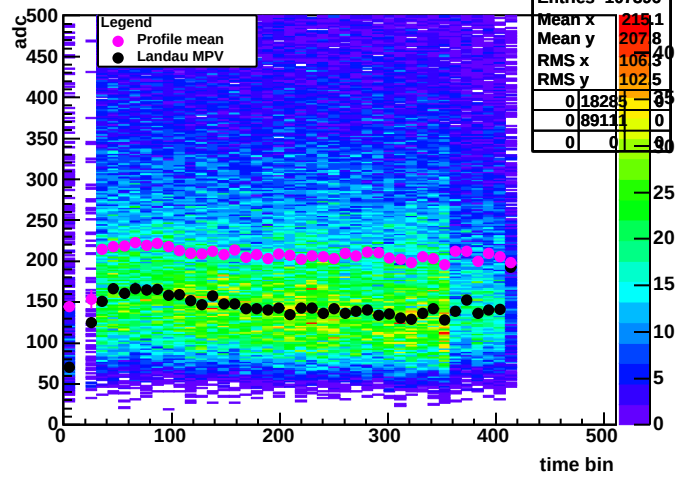
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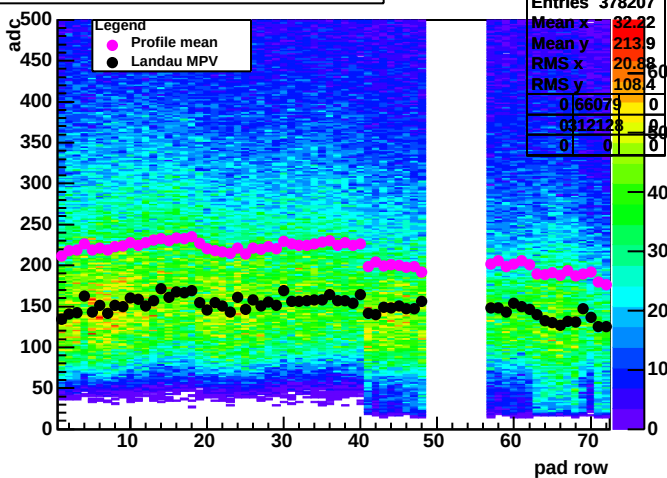
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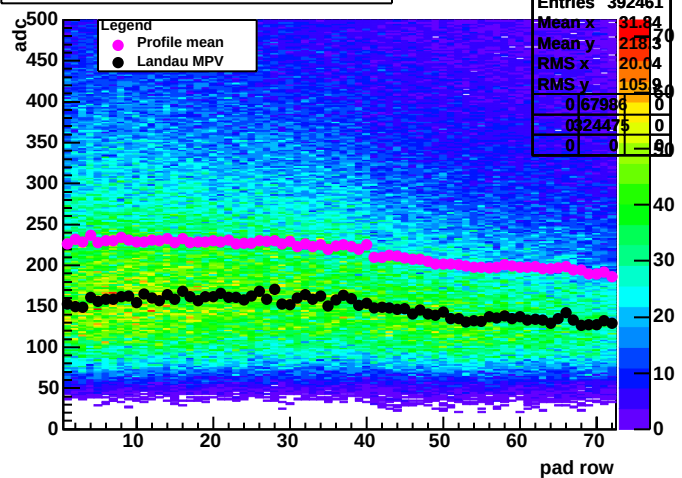
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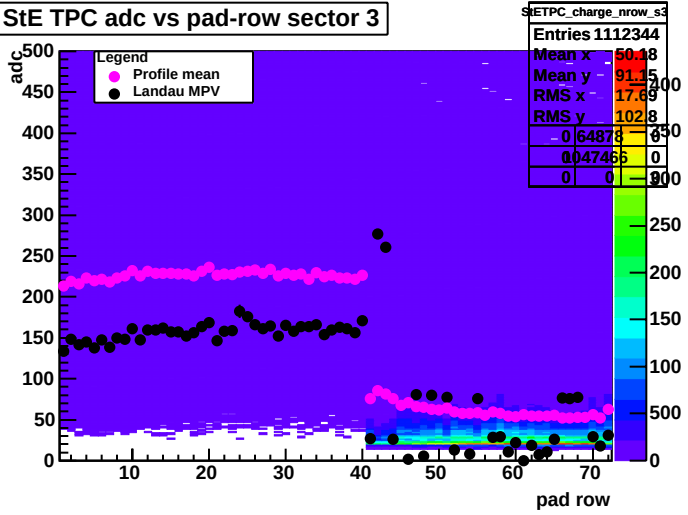
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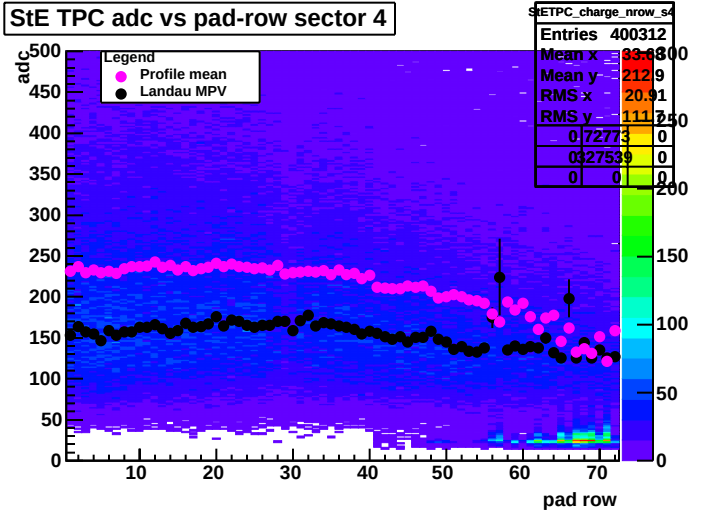
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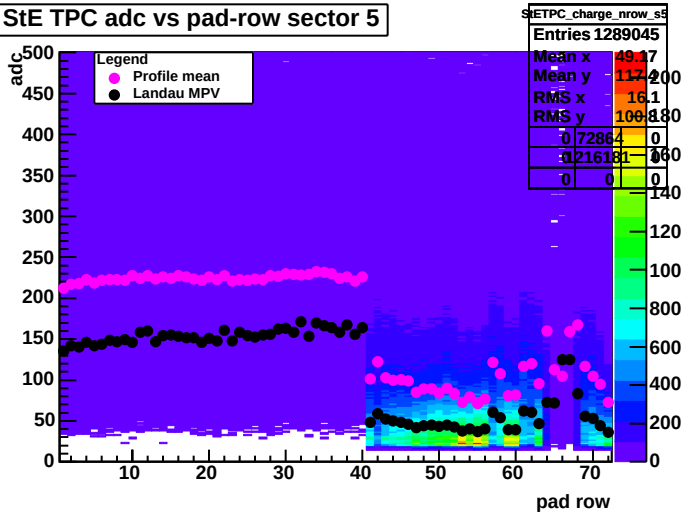
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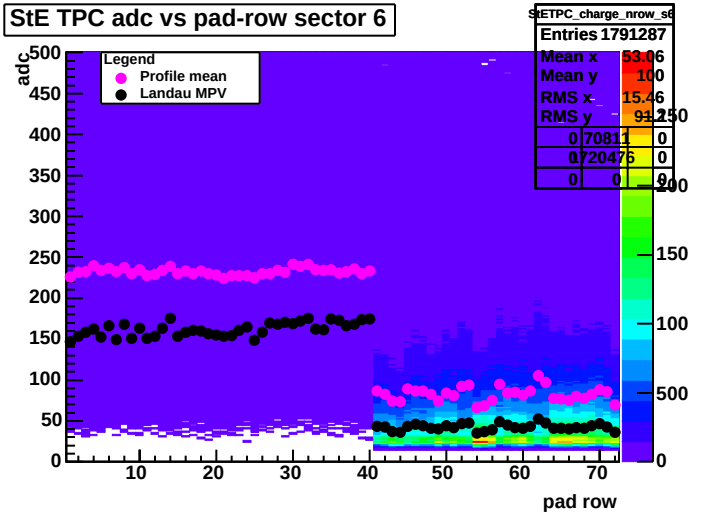
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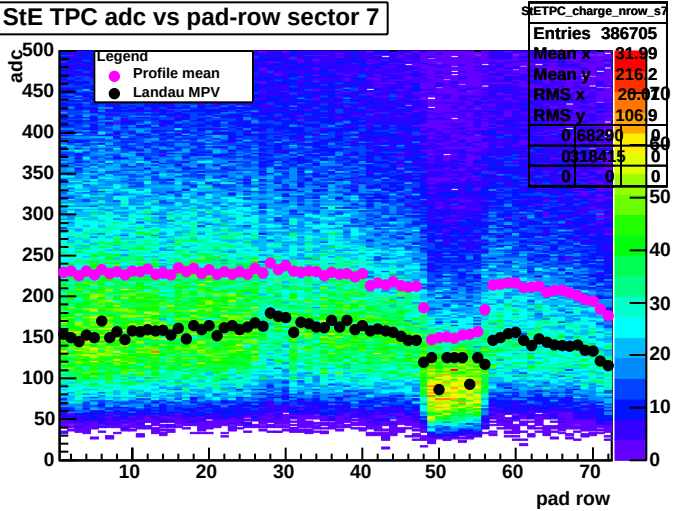
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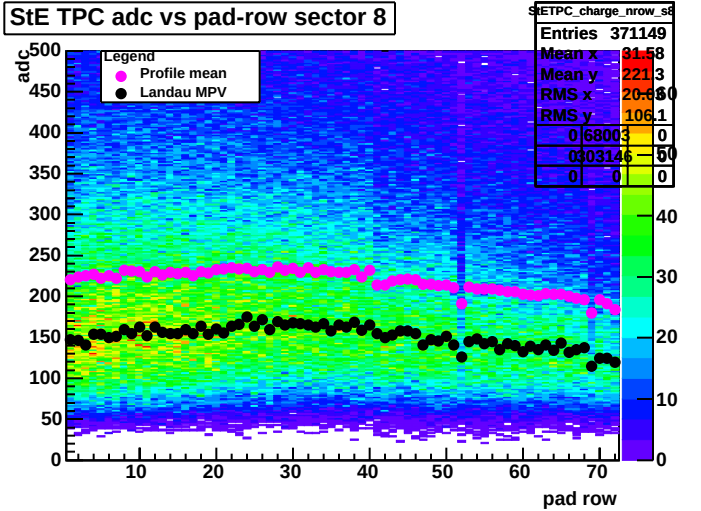
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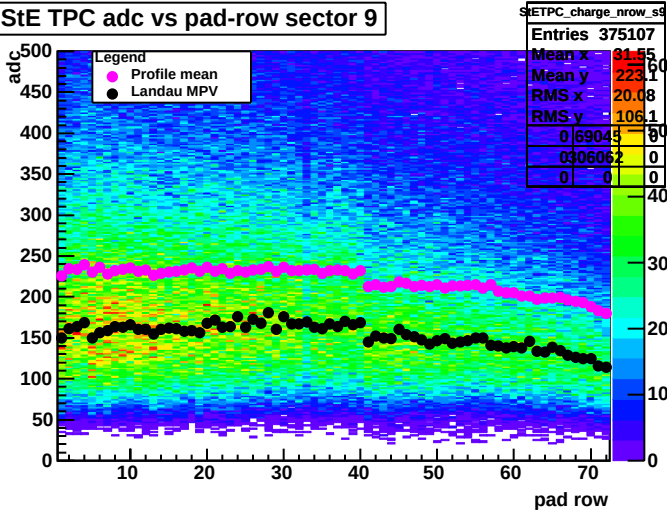
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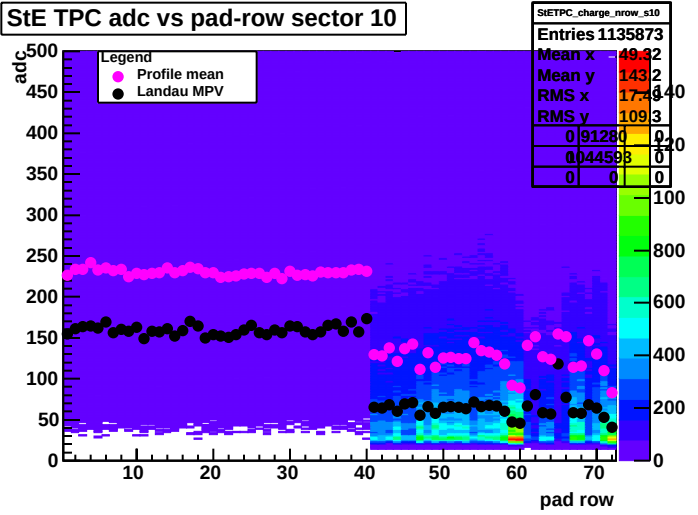
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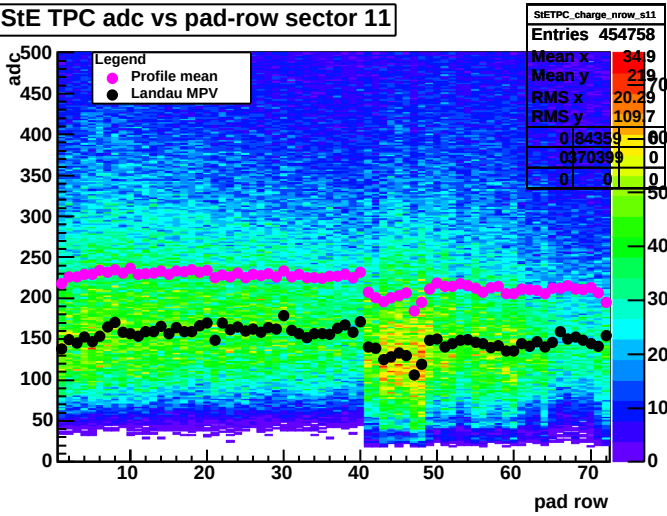
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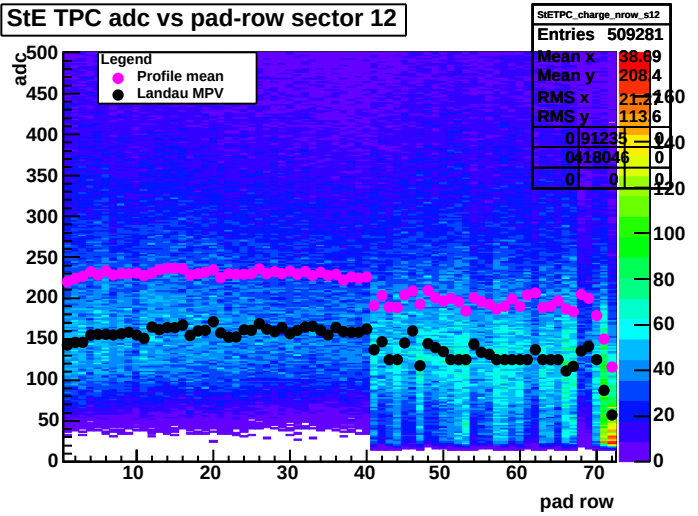
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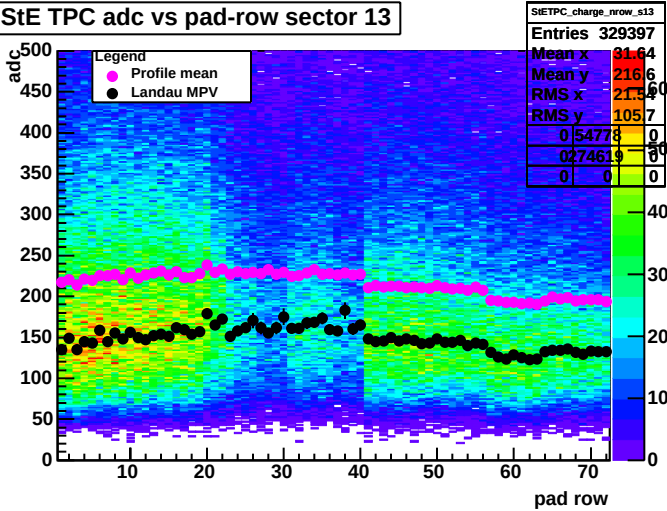
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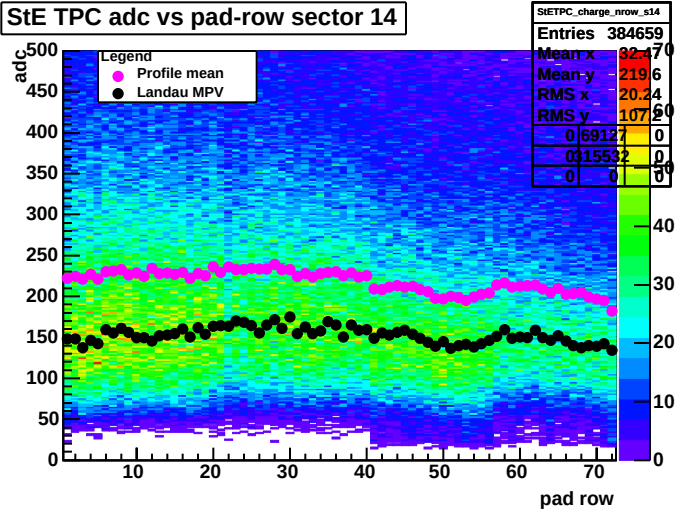
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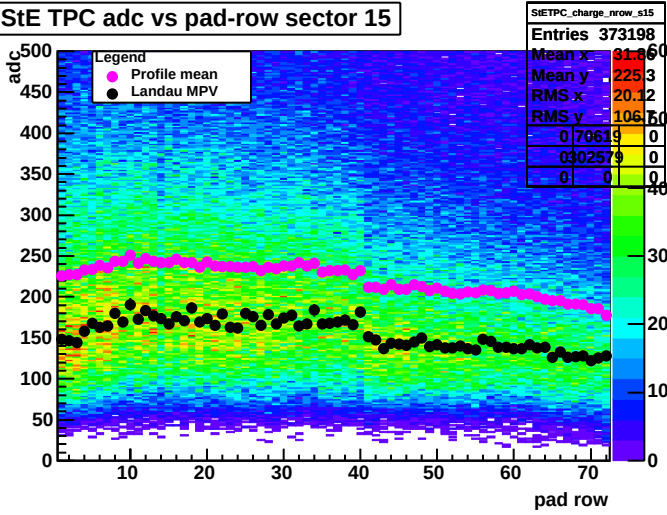
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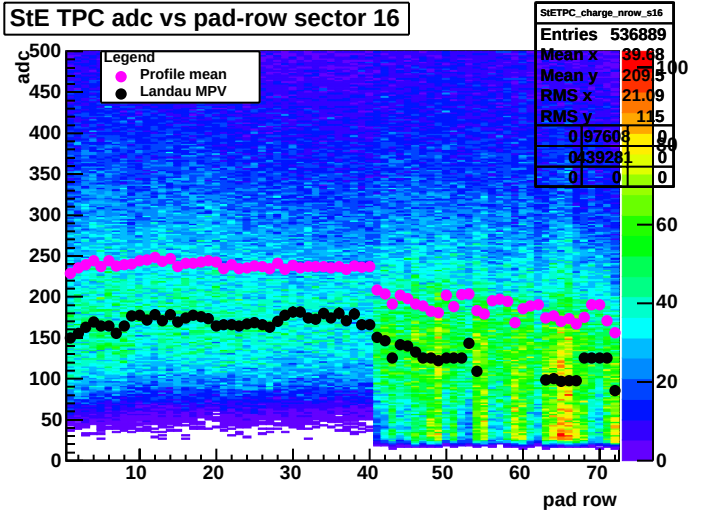
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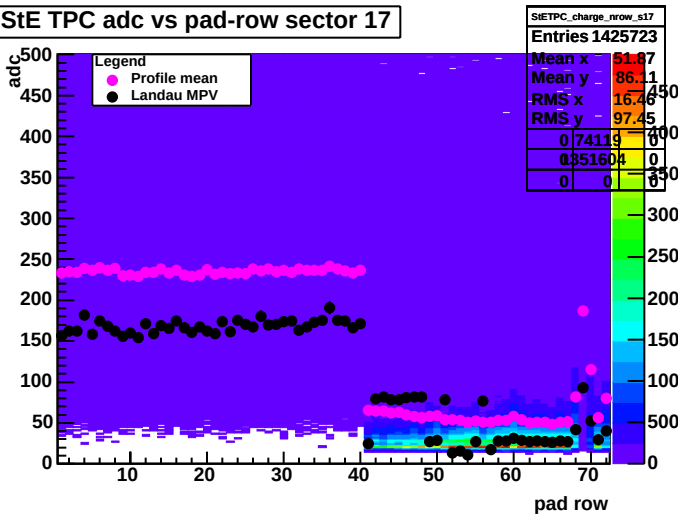
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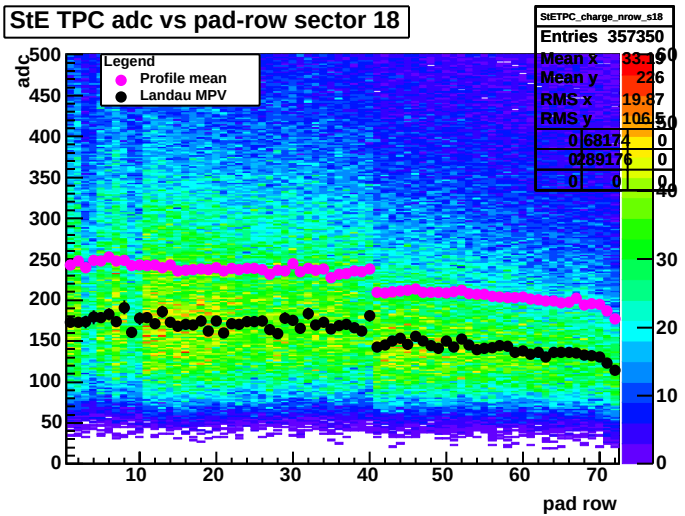
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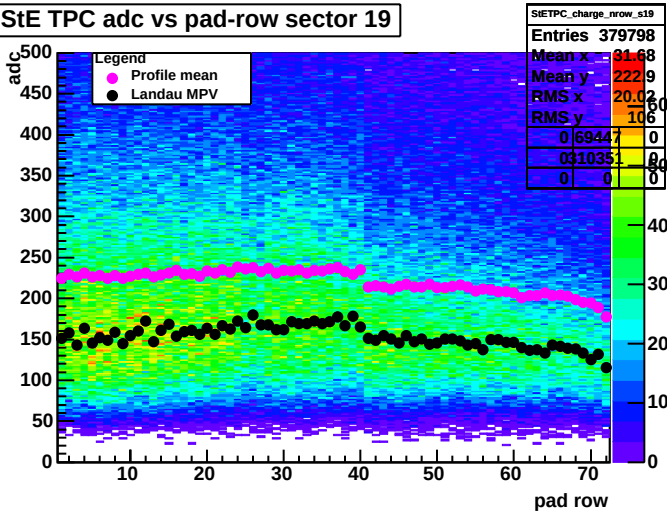
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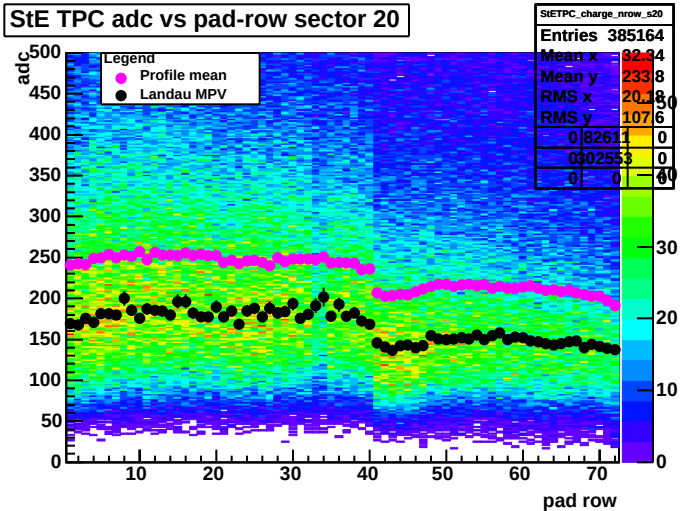
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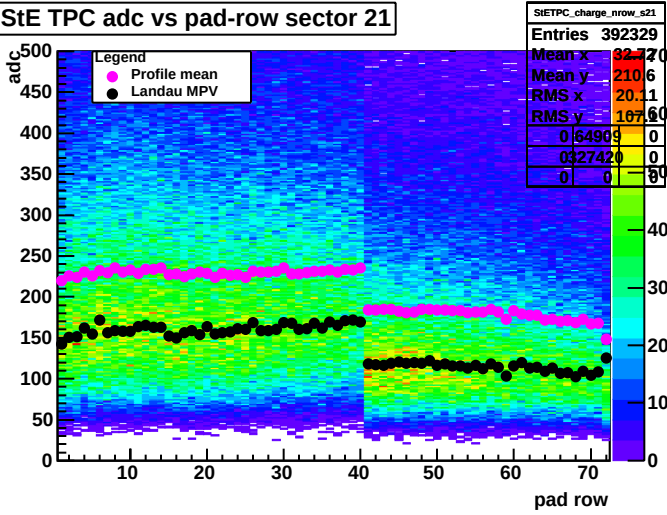
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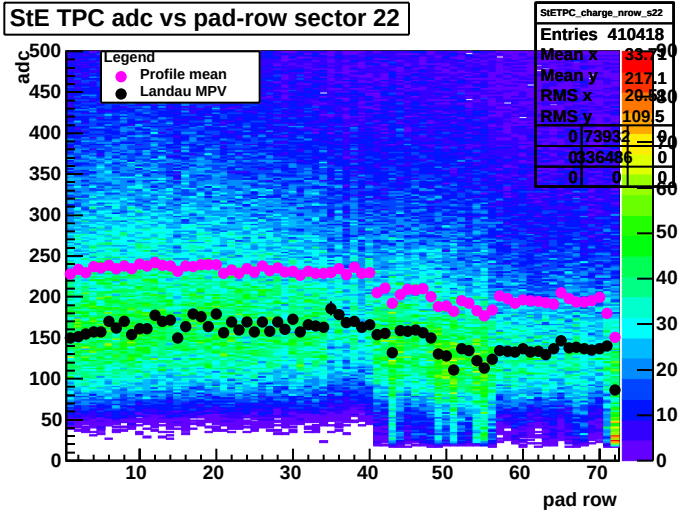
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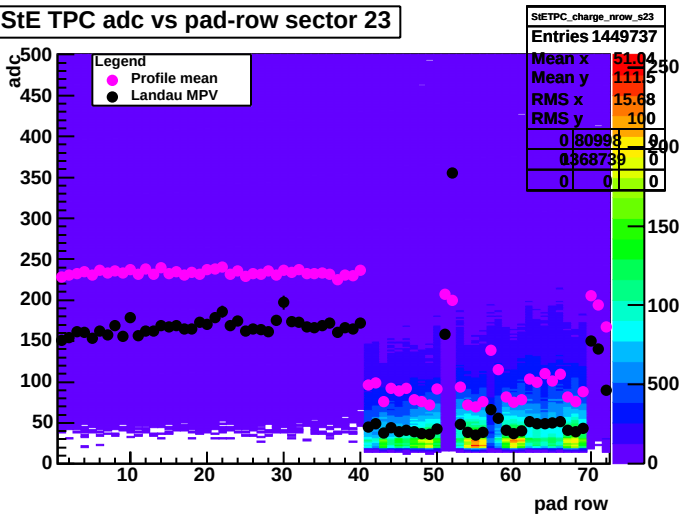
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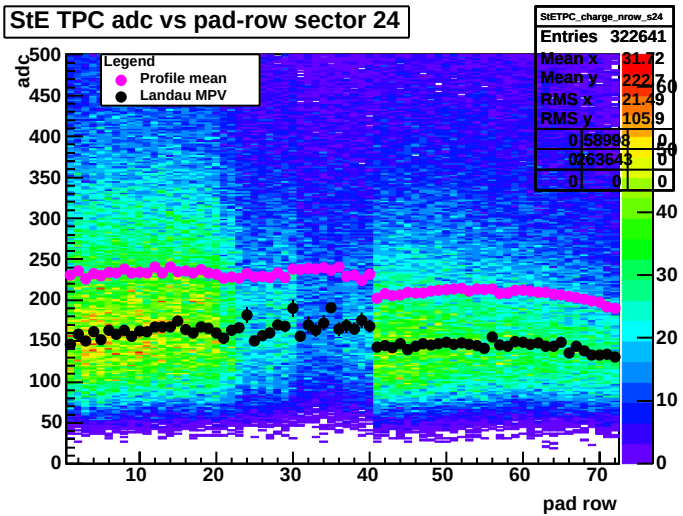
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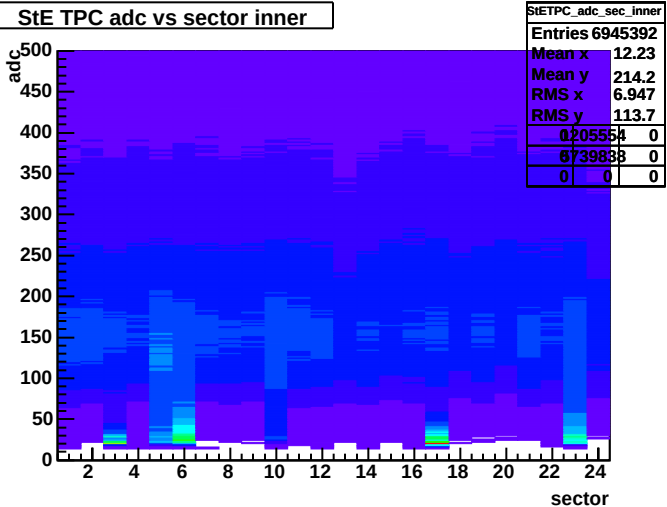
StE TPC adc vs pad-row sector 23



StE TPC adc vs pad-row sector 24



StE TPC adc vs sector inner



StE TPC adc vs sector outer

