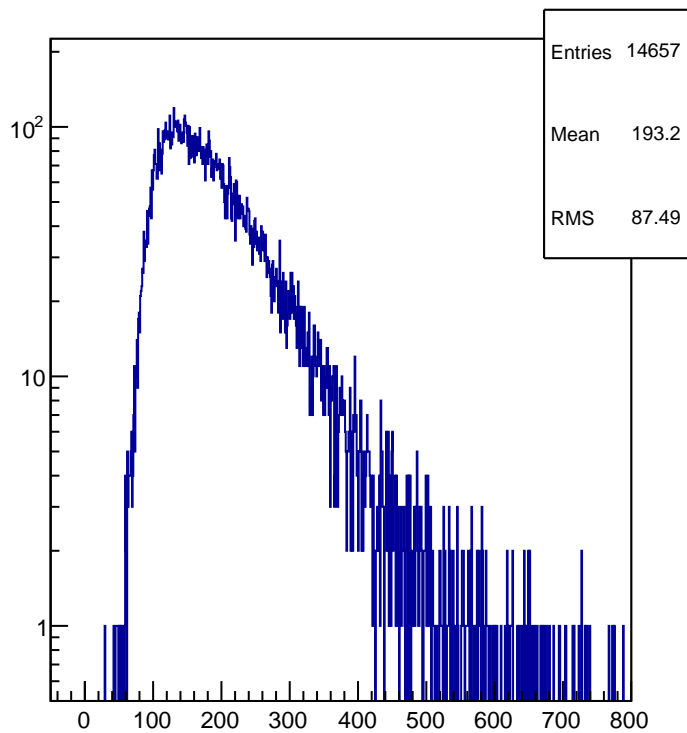


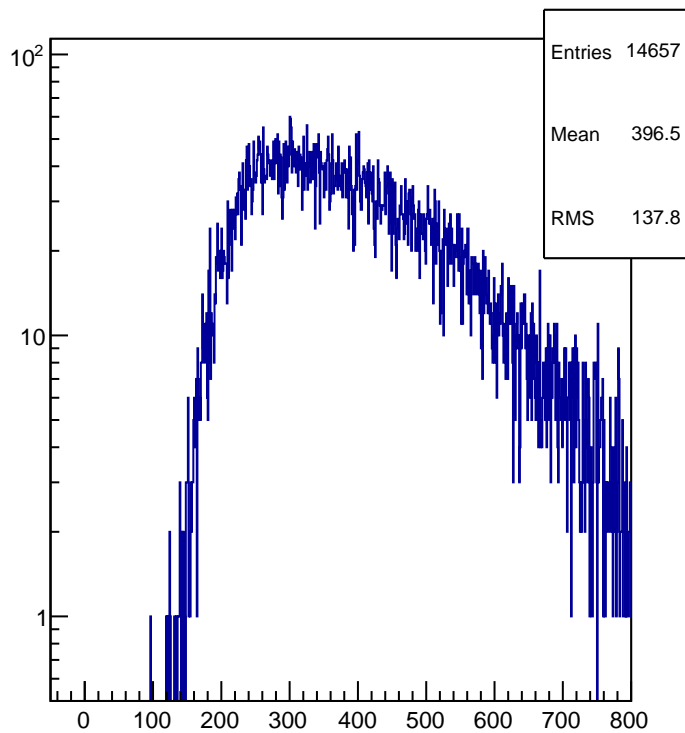
Run #21989

R-arm S0 ADC:ped. aligned

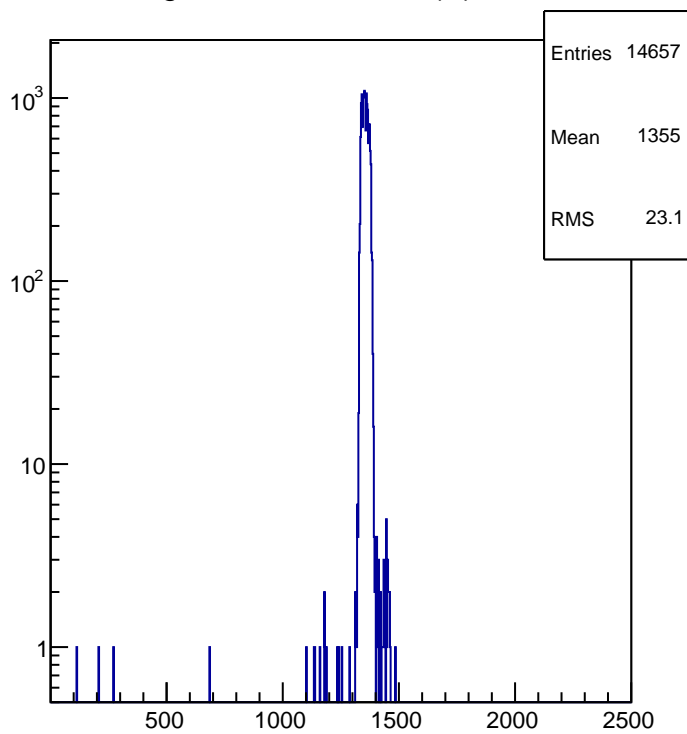
Right arm S0-Bottom(A) ADC (PedSub)



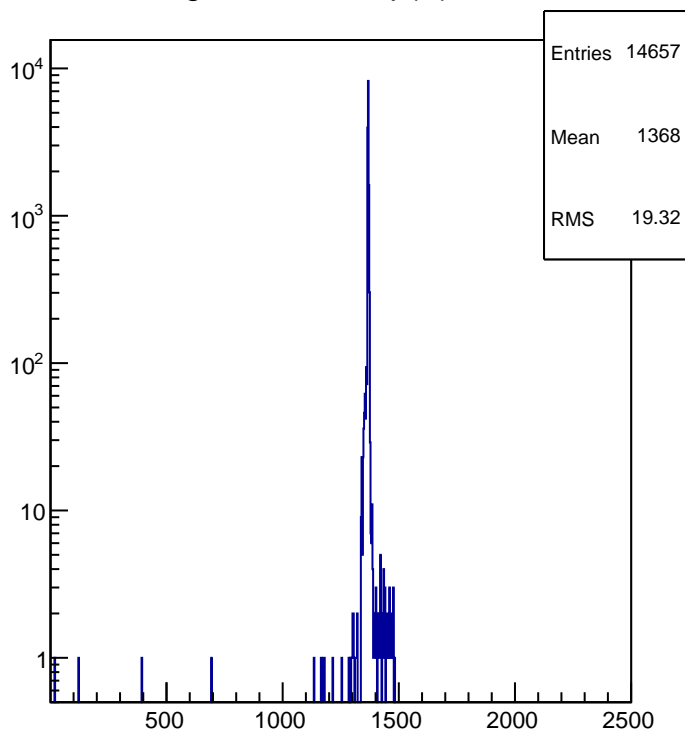
Right arm S0-Top(B) ADC (PedSub)



Right arm S0-Bottom(A) TDC

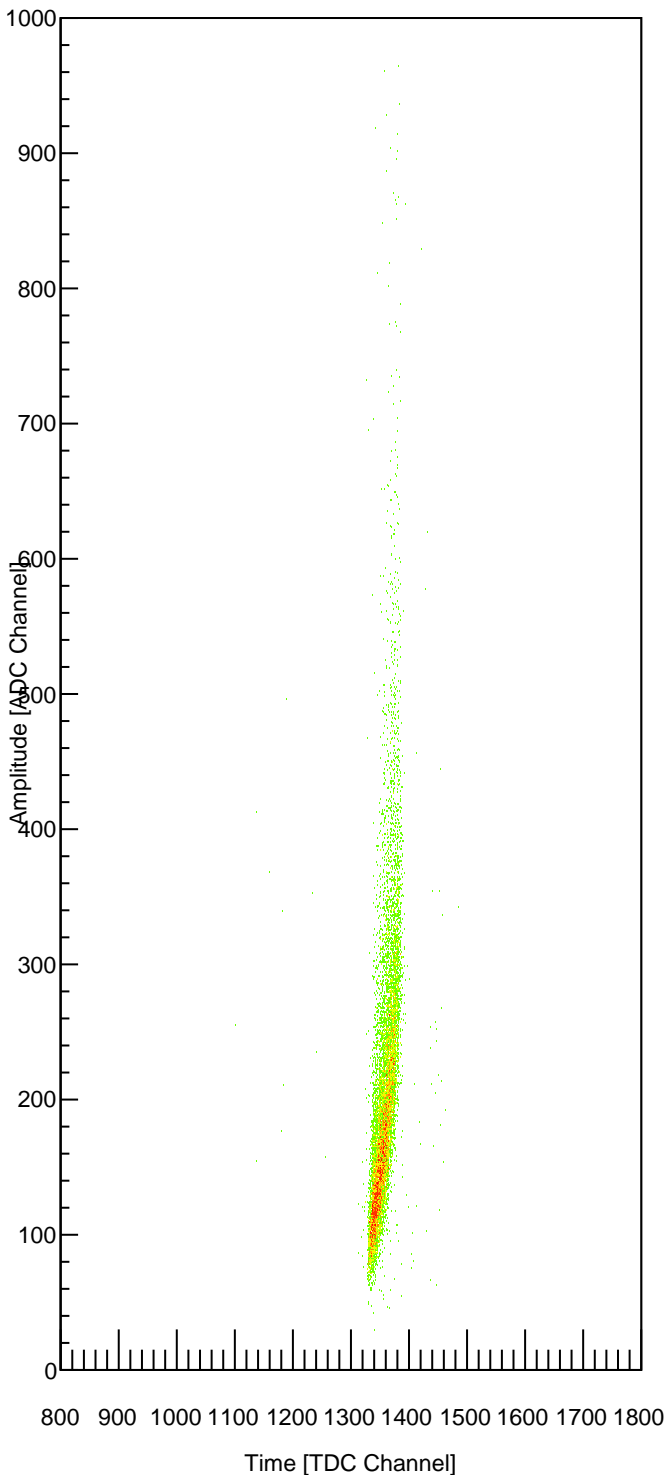


Right arm S0-Top(B) TDC

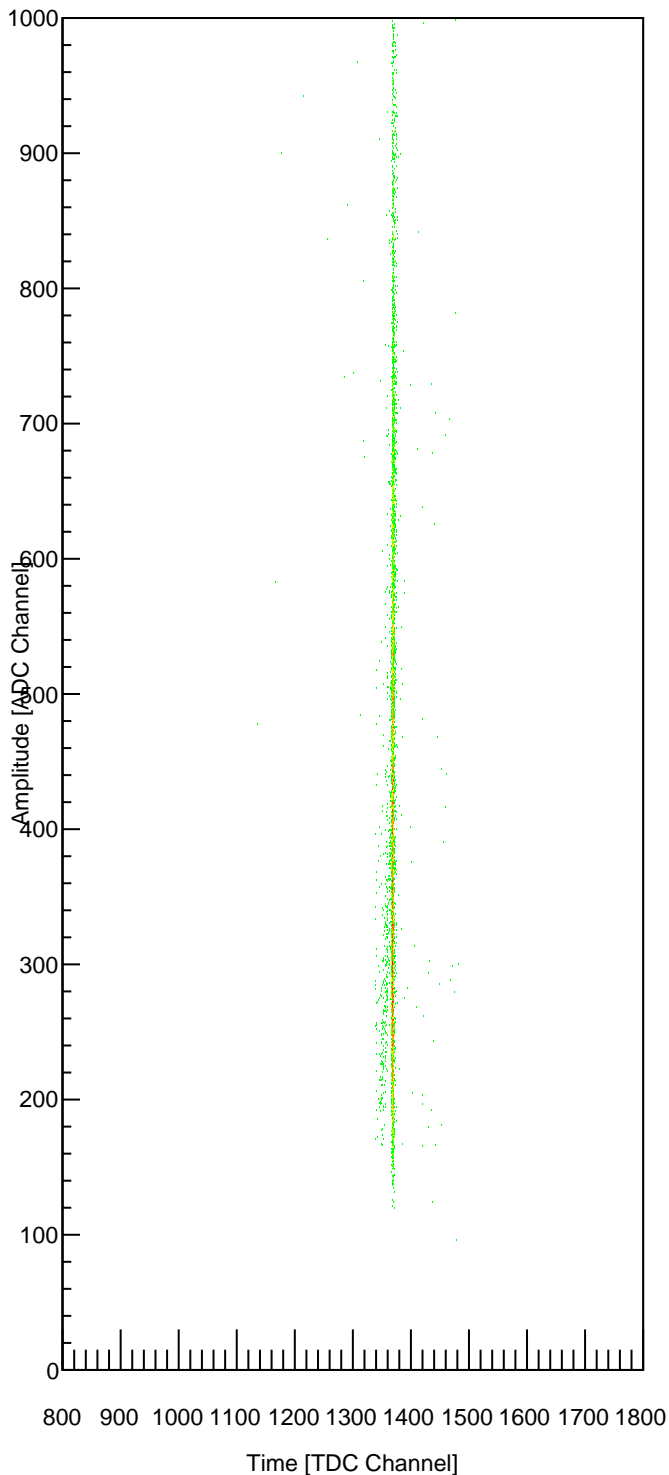


R-arm S0 Amplitude vs. Time

S0-Bottom(A): Amplitude vs. Time

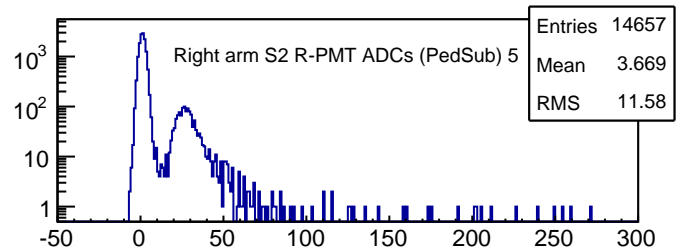
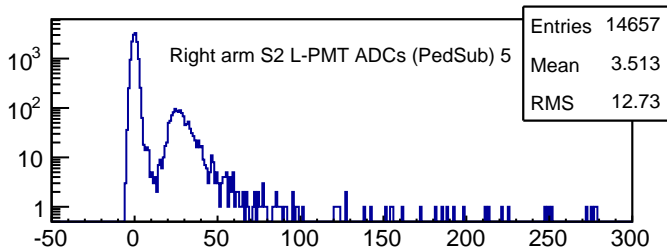
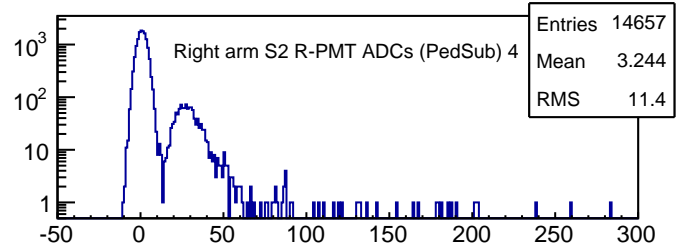
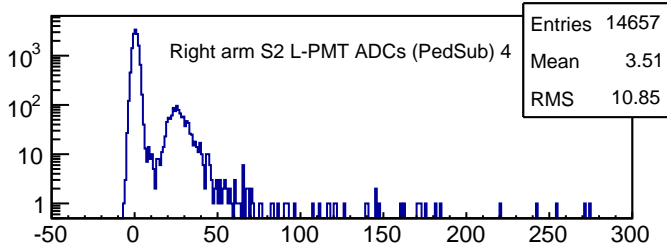
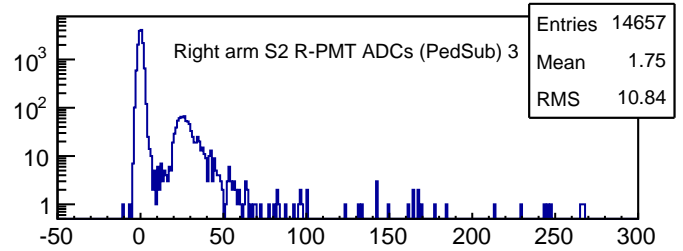
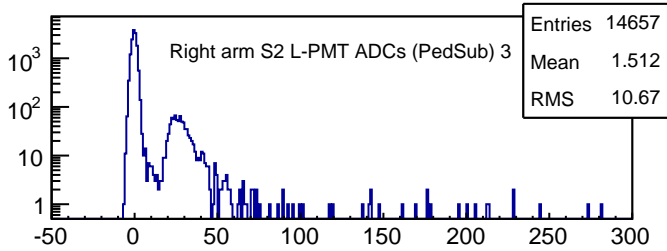
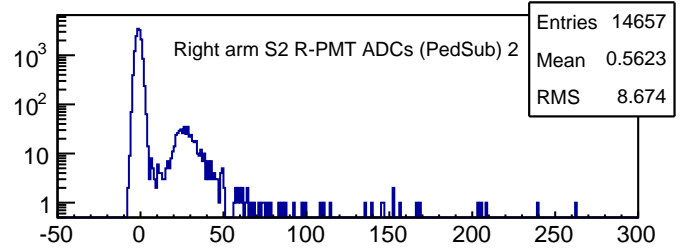
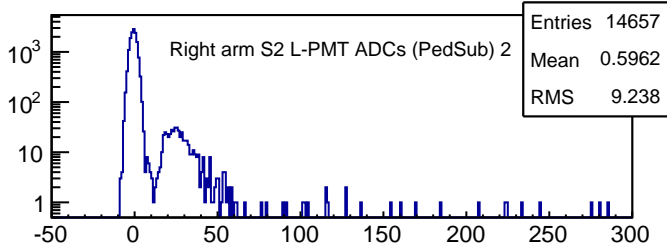
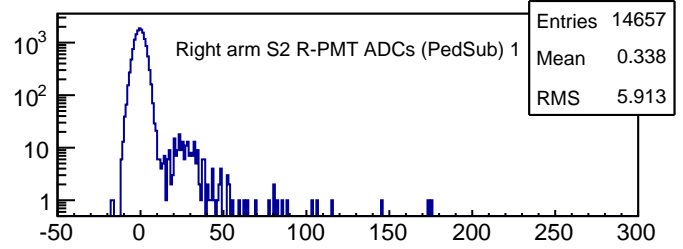
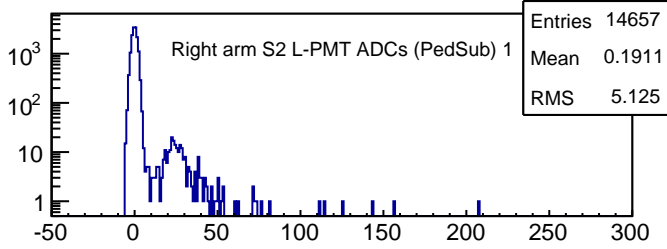
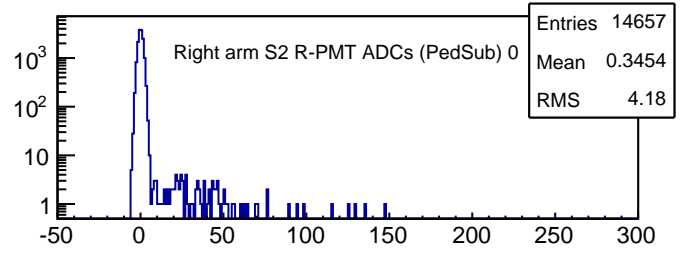
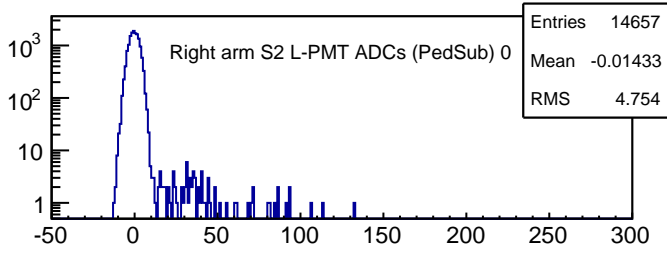


S0-Top(B): Amplitude vs. Time



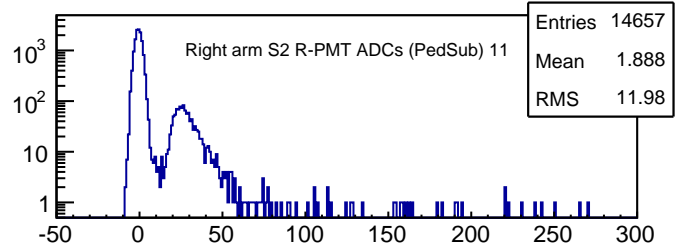
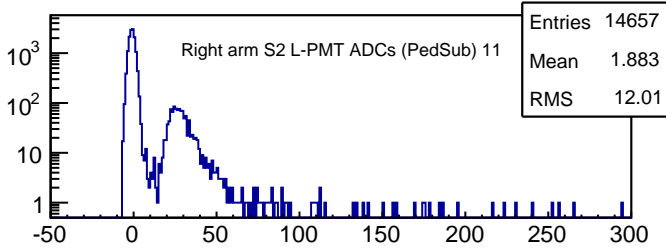
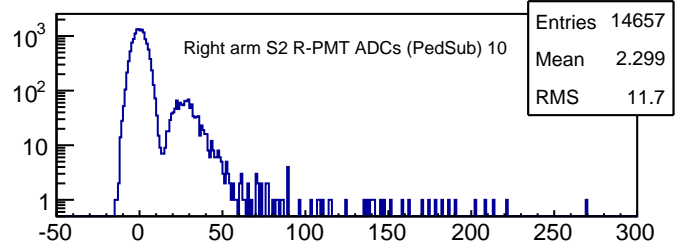
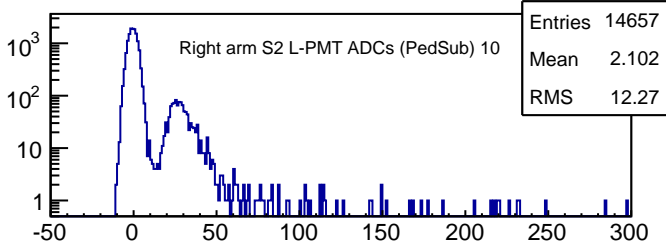
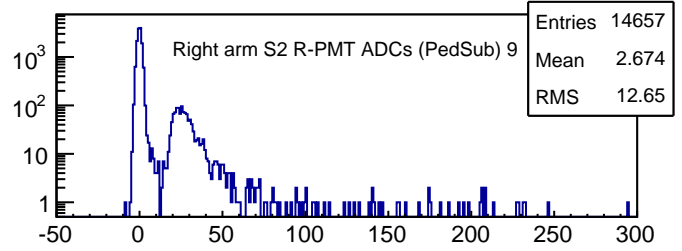
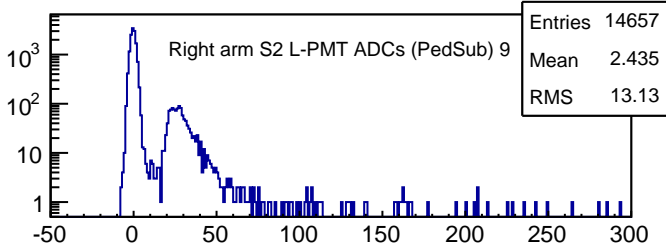
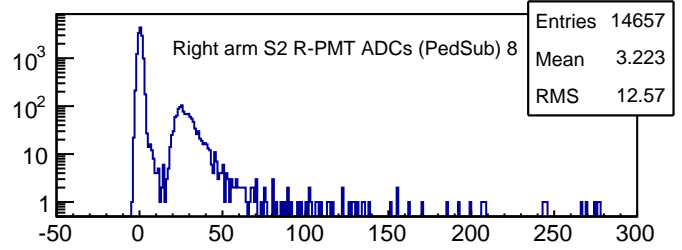
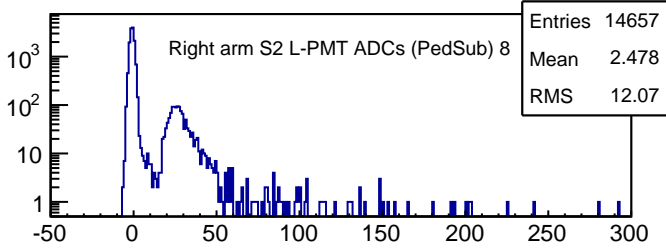
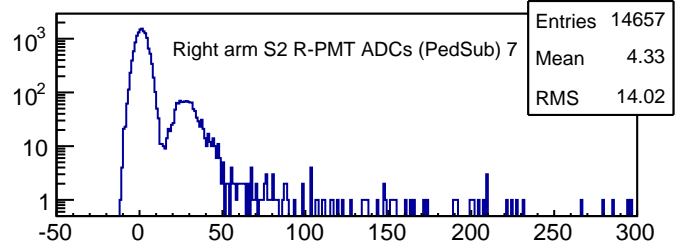
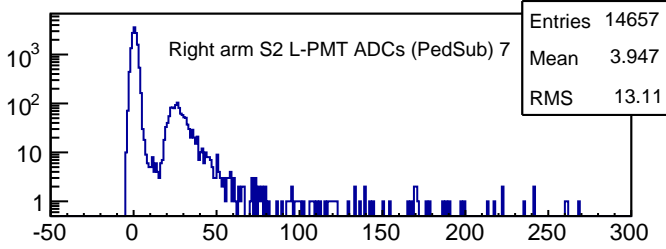
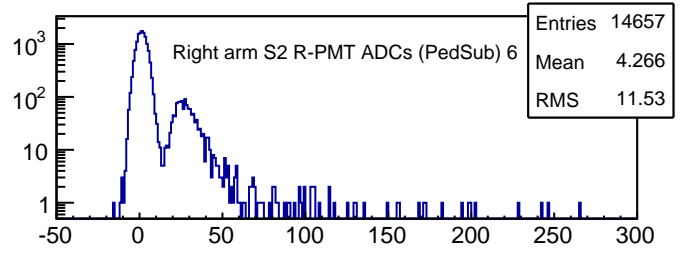
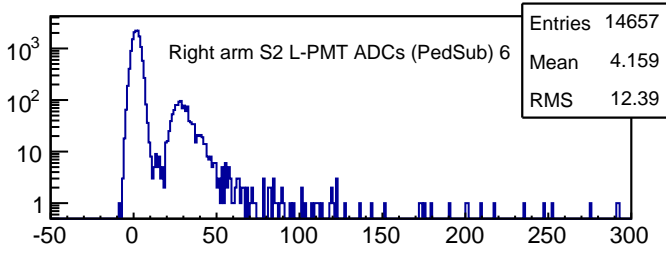
Run #21989

R-arm S2m ADC:ped. aligned (0-5)



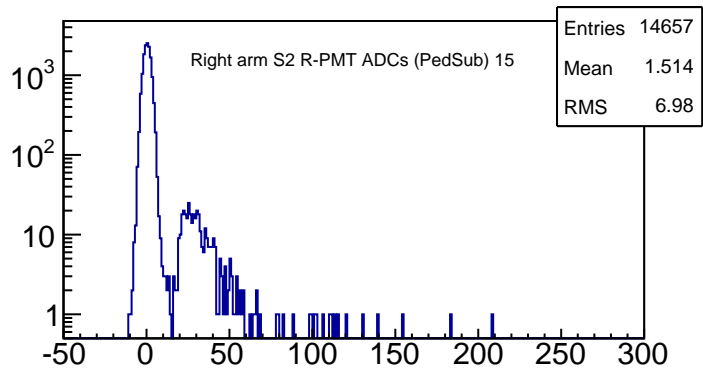
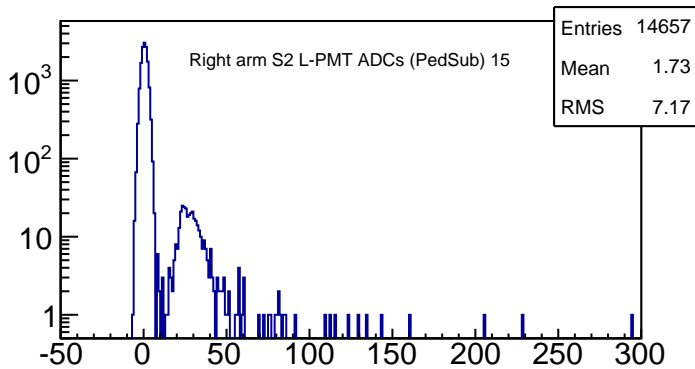
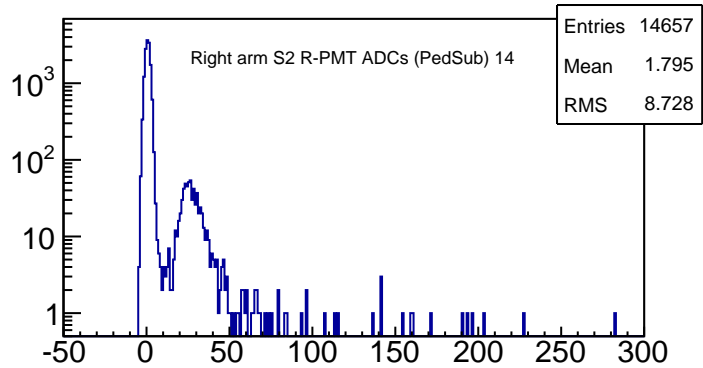
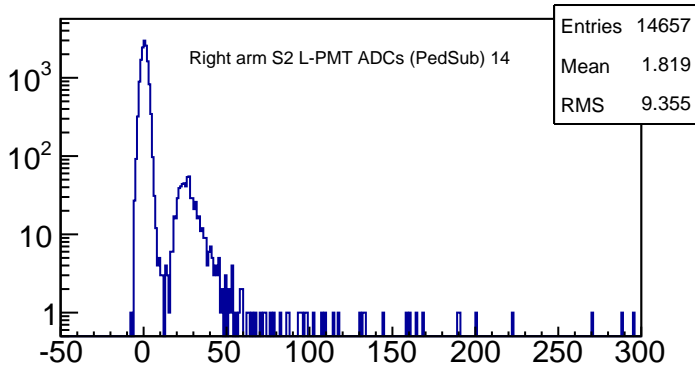
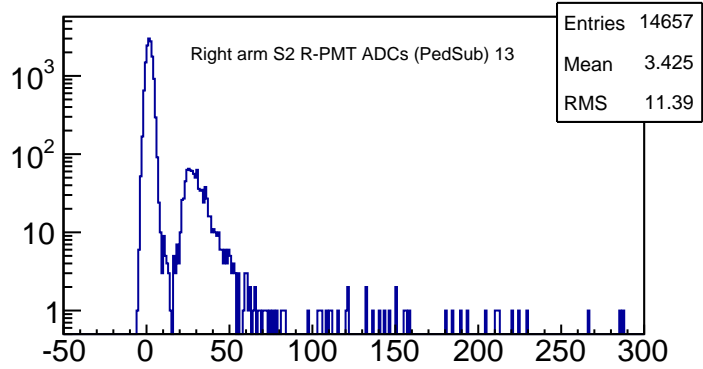
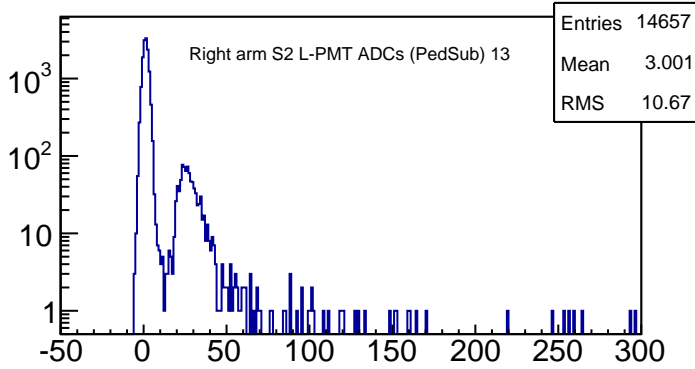
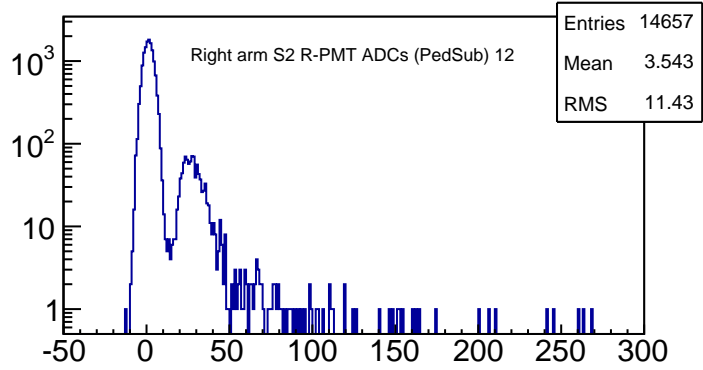
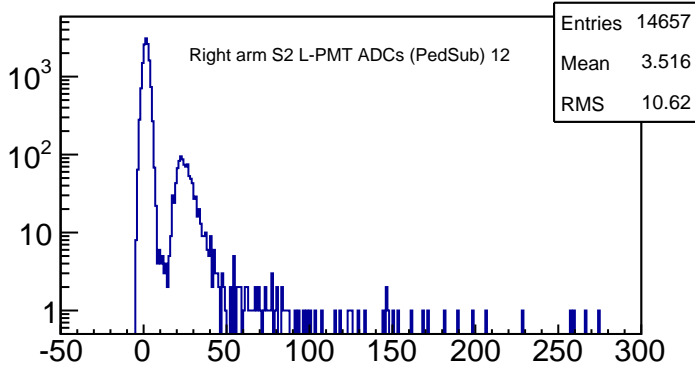
Run #21989

R-arm S2m ADC:ped. aligned (6-11)



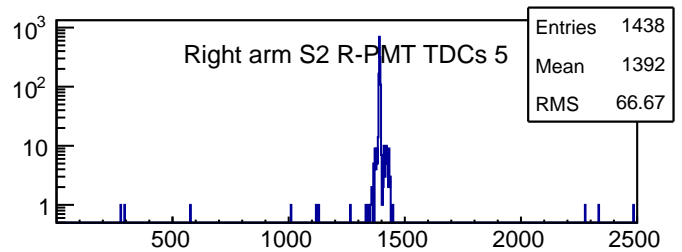
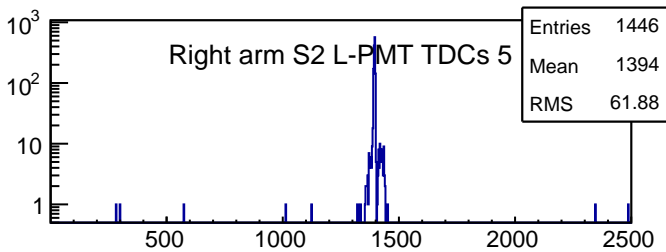
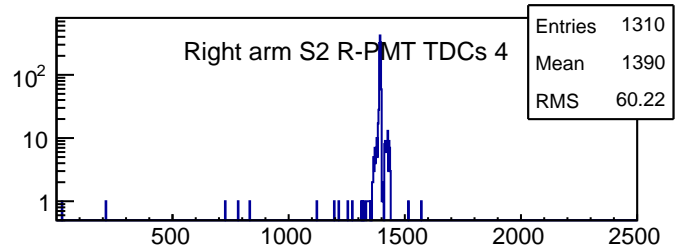
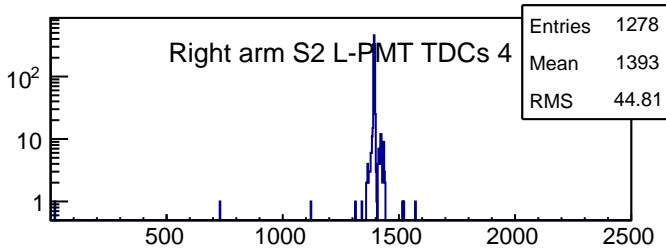
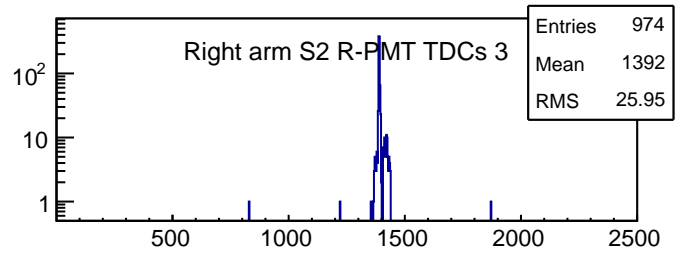
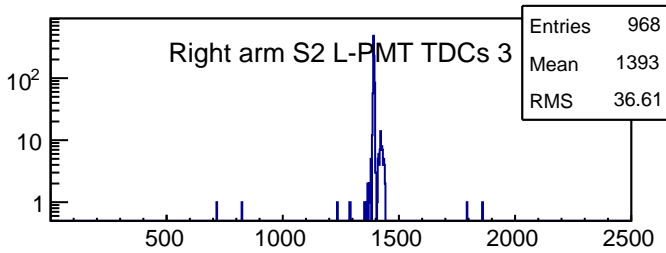
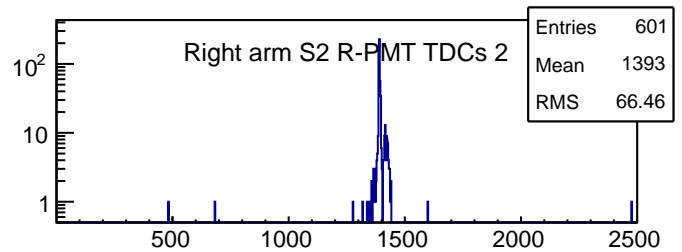
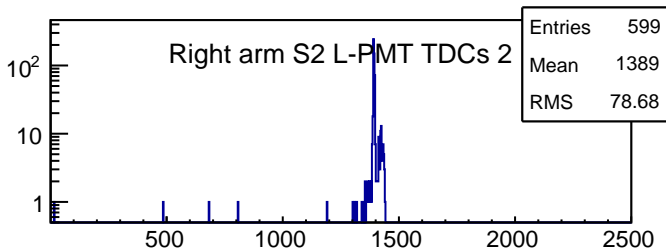
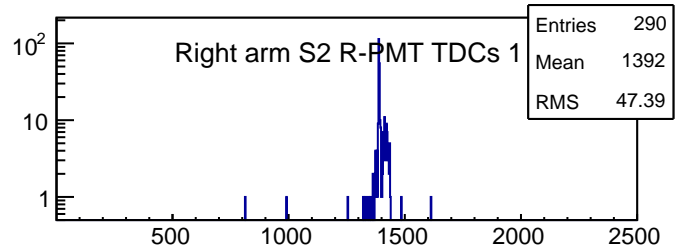
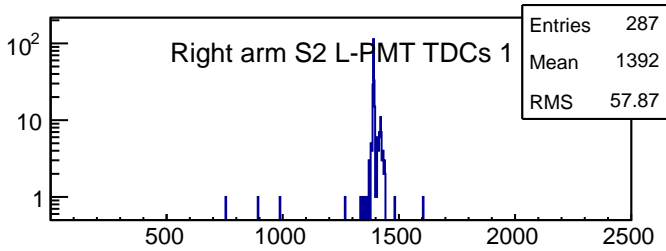
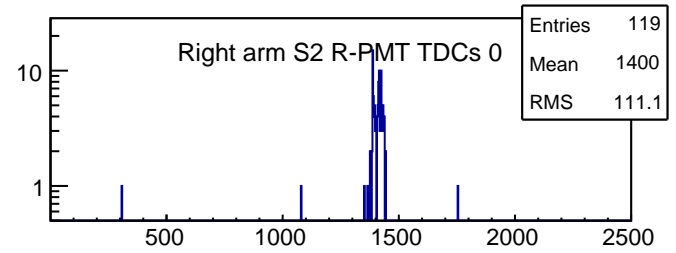
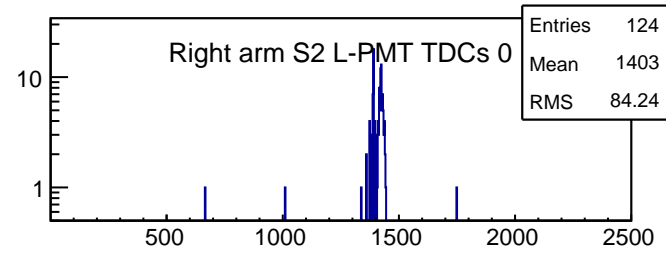
Run #21989

R-arm S2m ADC:ped. aligned (12-15)



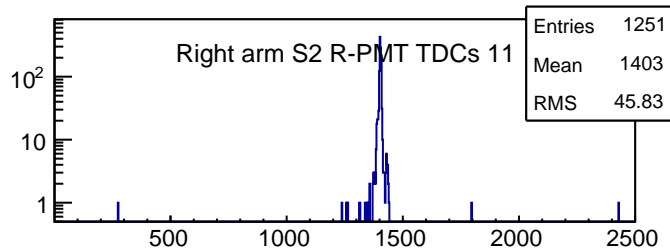
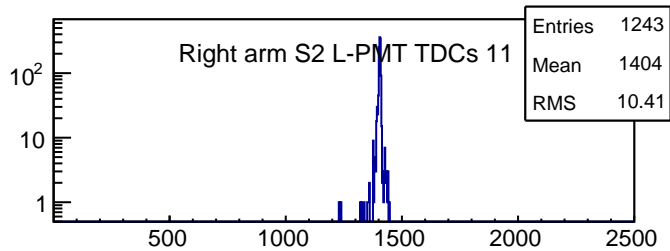
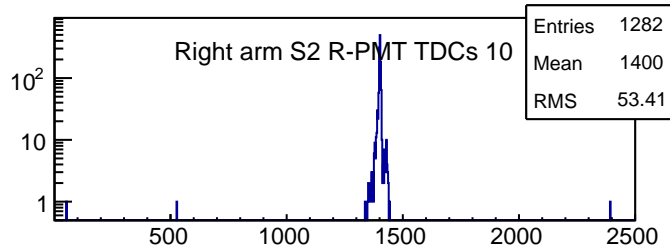
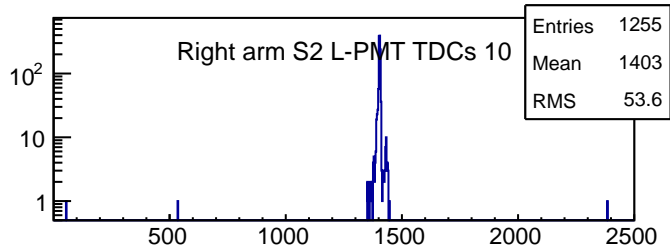
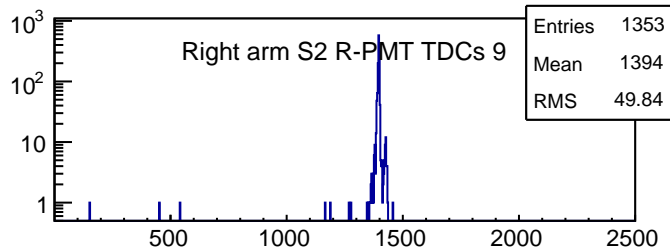
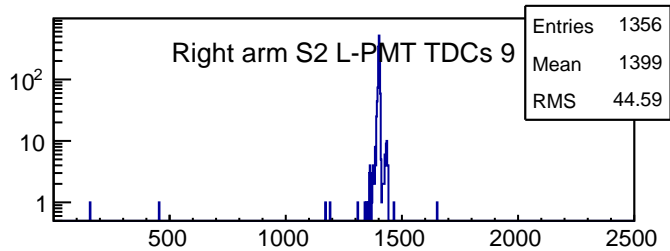
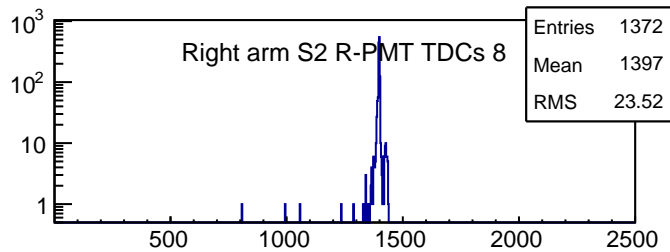
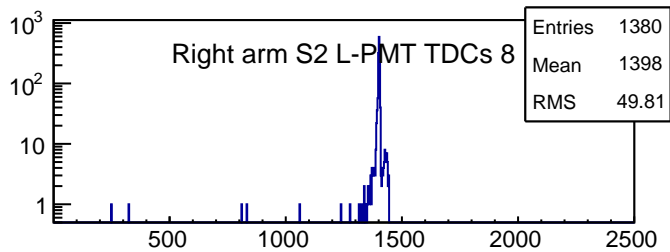
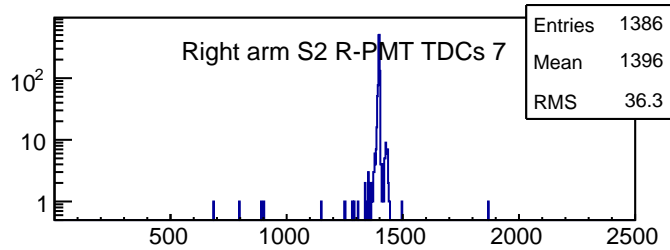
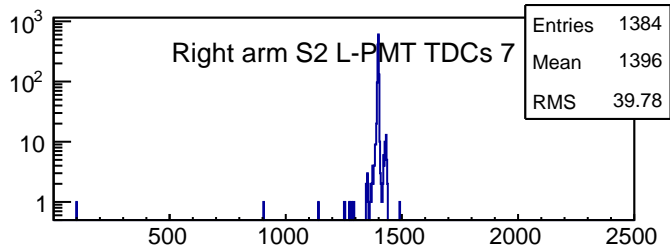
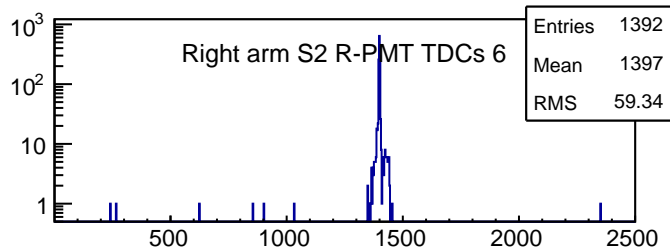
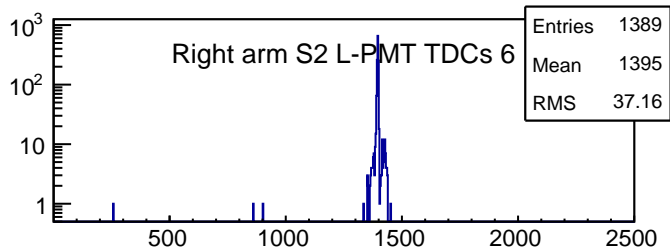
Run #21989

R-arm S2m TDC (0-5)



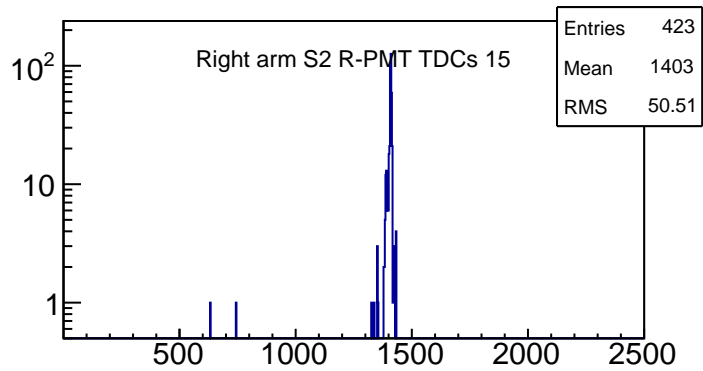
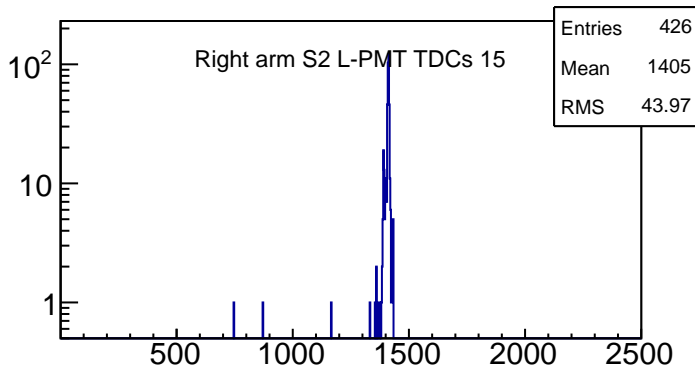
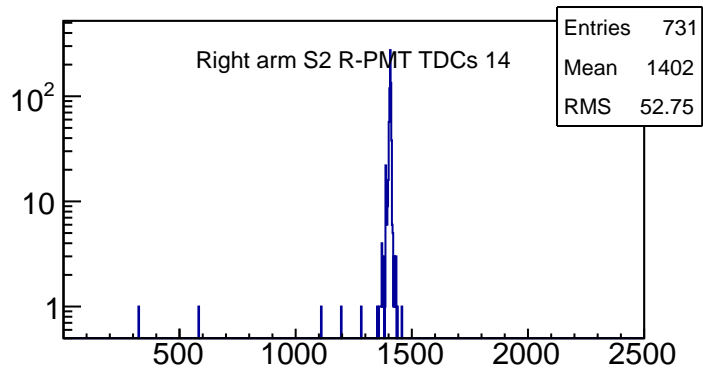
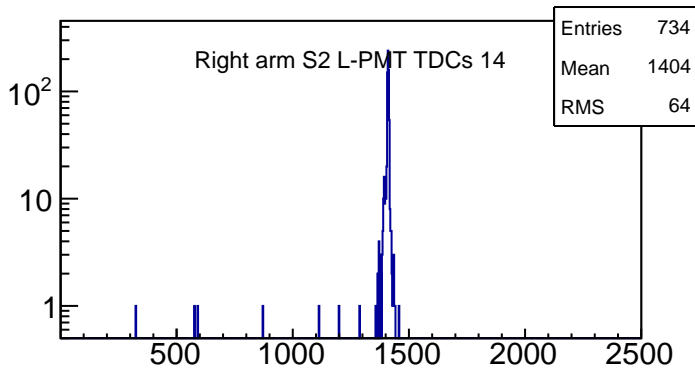
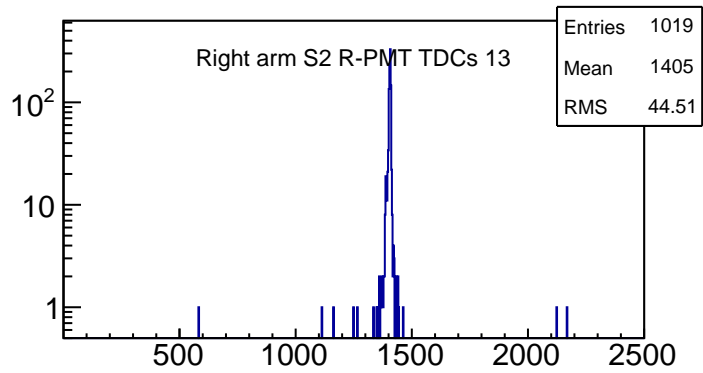
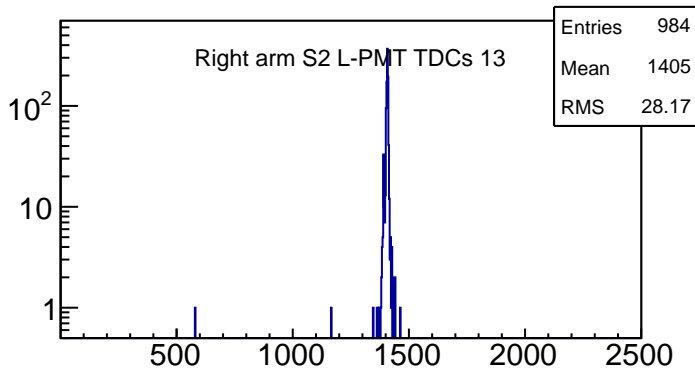
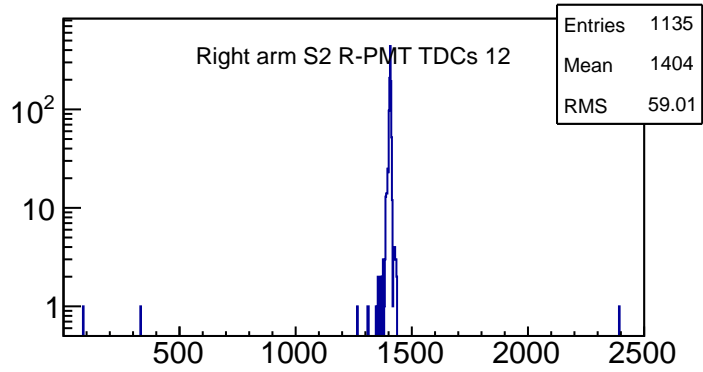
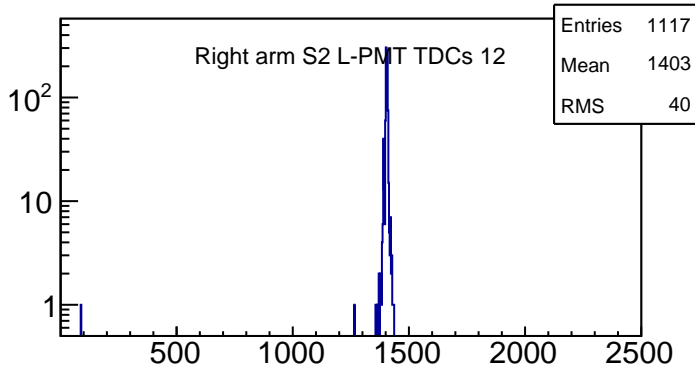
Run #21989

R-arm S2m TDC (6-11)



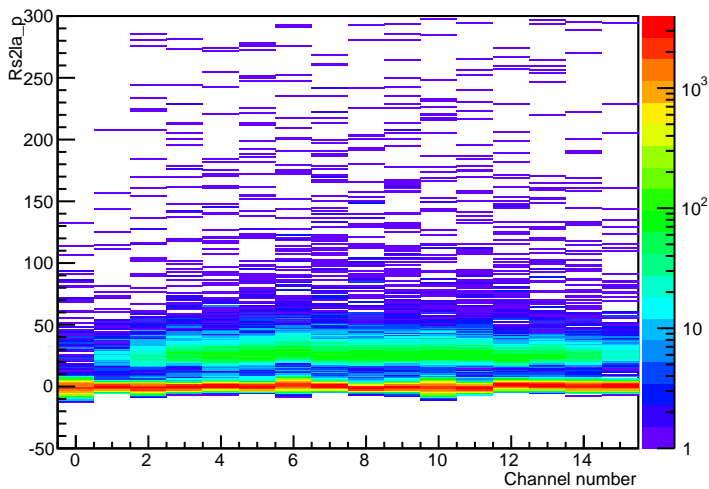
Run #21989

R-arm S2m TDC (12-15)

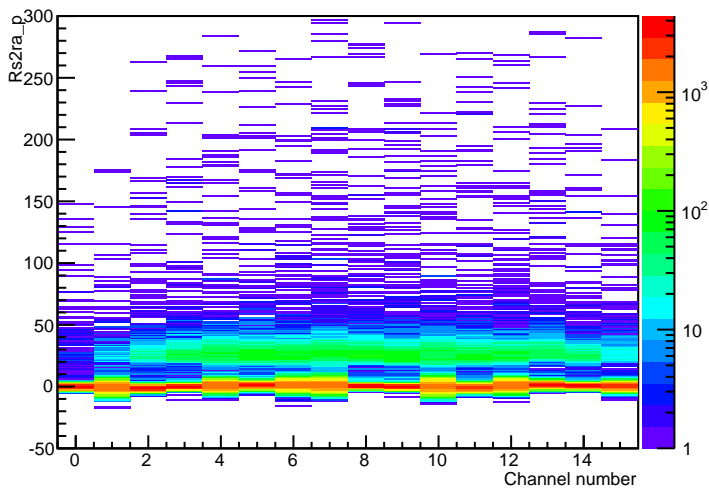


R-arm S2m compact plots

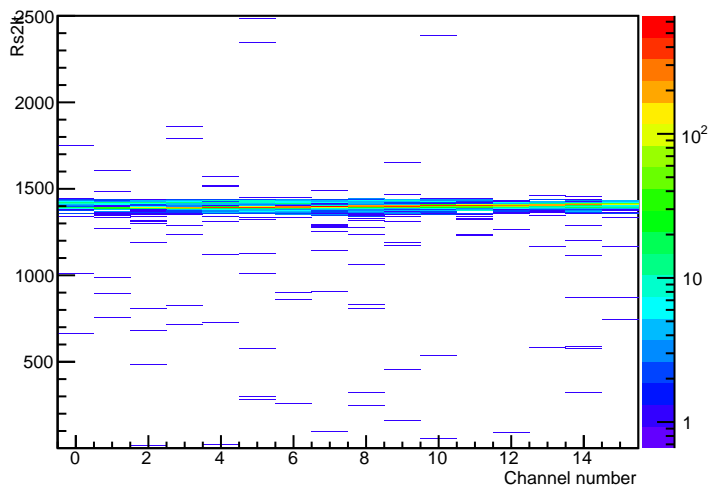
Rs2la_p0-15



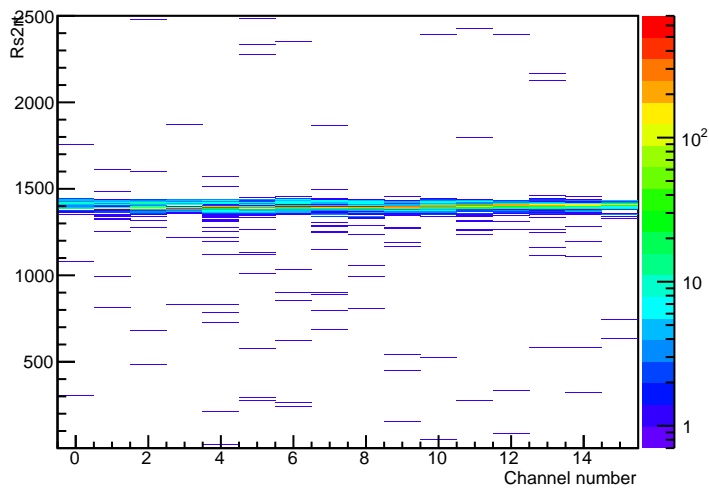
Rs2ra_p0-15



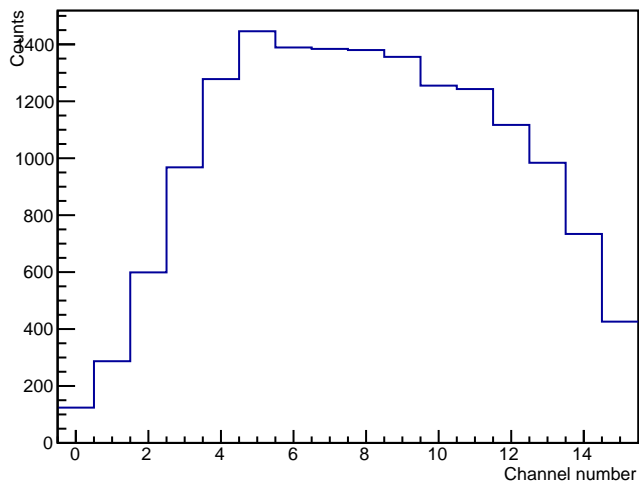
Rs2lt0-15



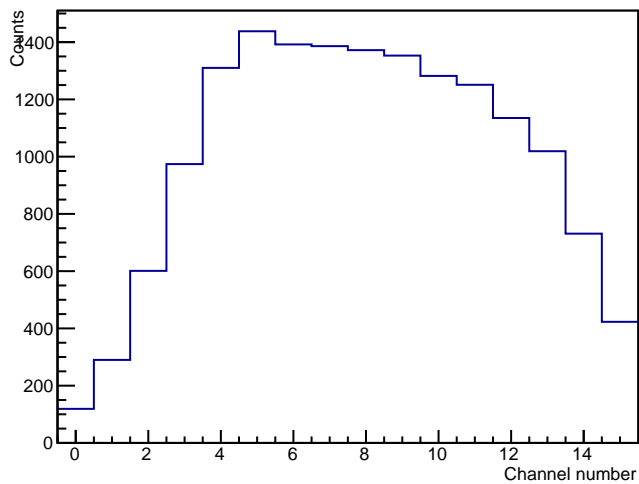
Rs2rt0-15



Rs2lt0-15_counts

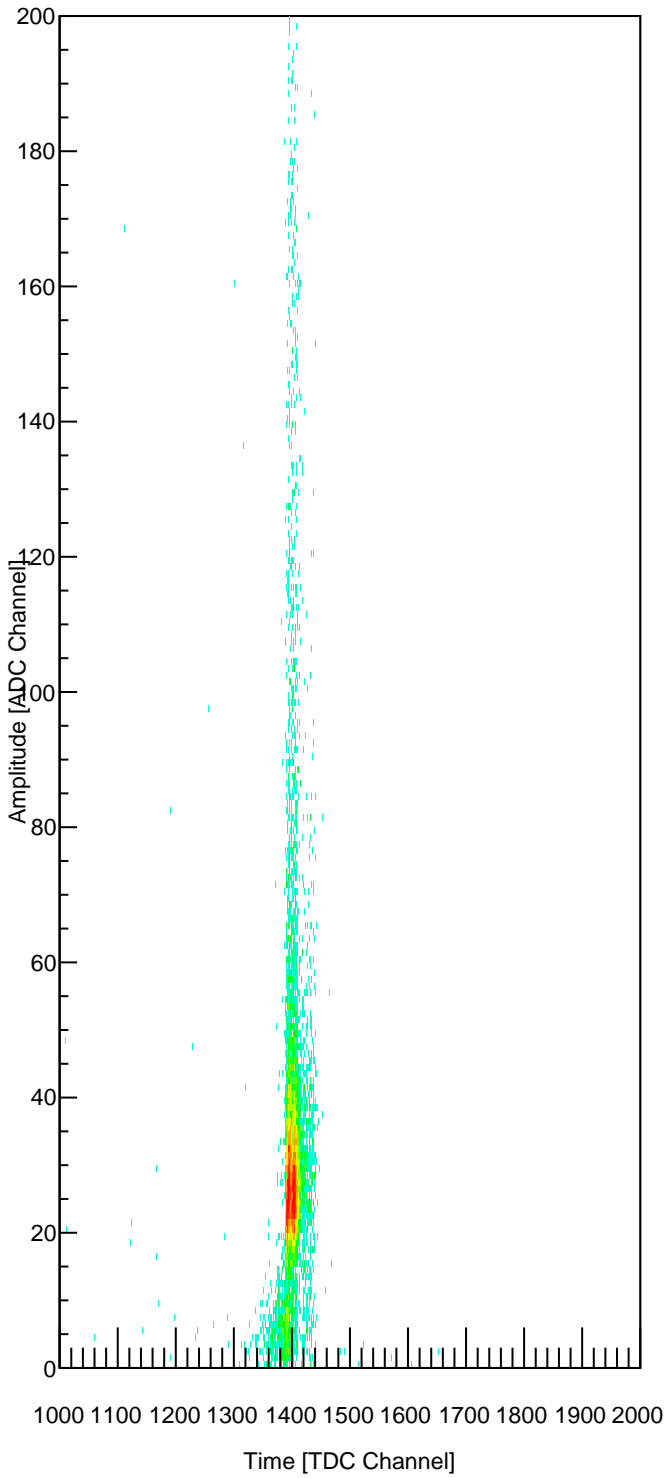


Rs2rt0-15_counts

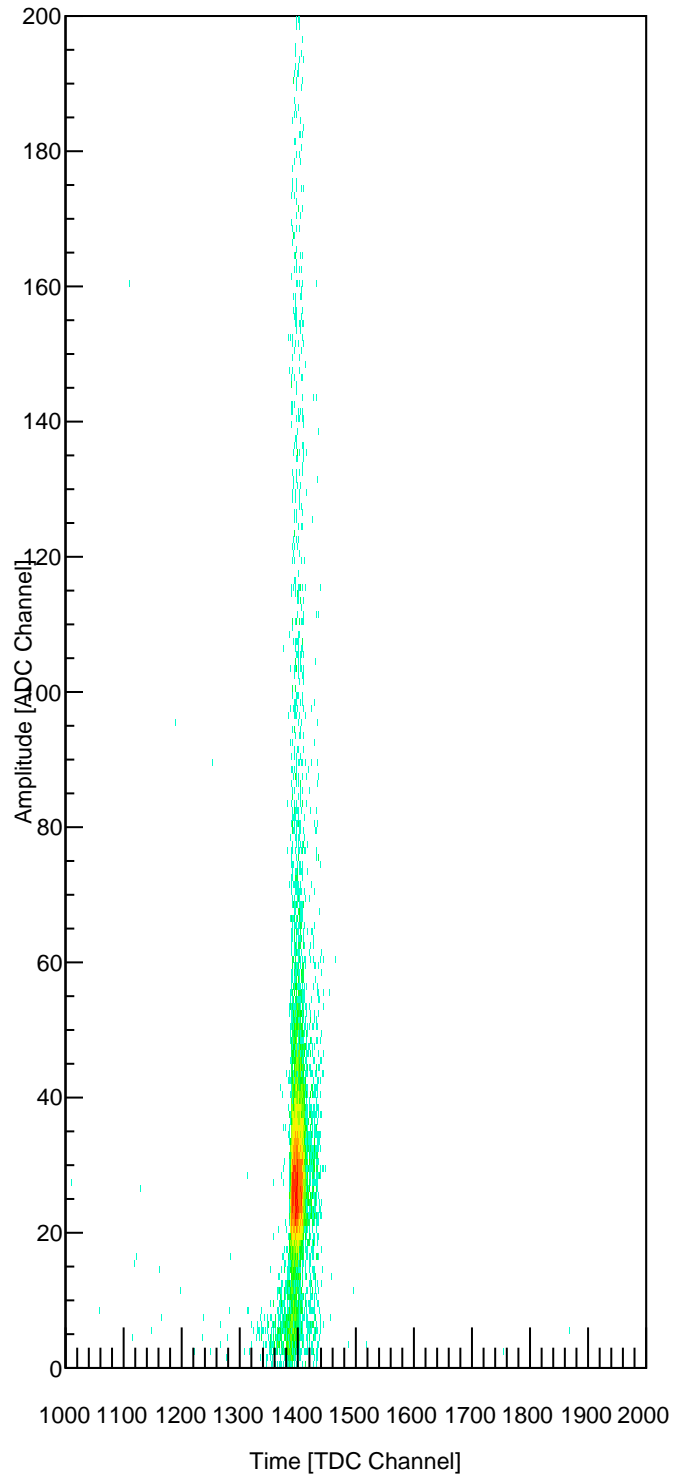


R-arm S2m Amplitude vs. Time

All Left S2 PMTs: Amplitude vs. Time

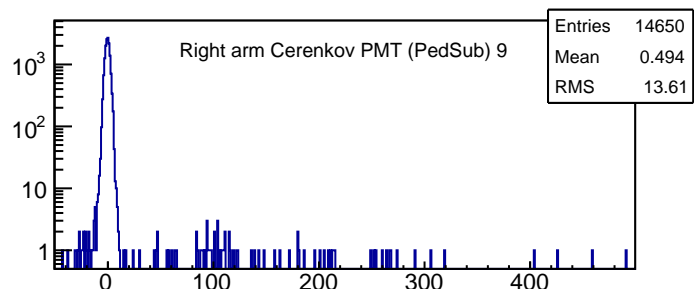
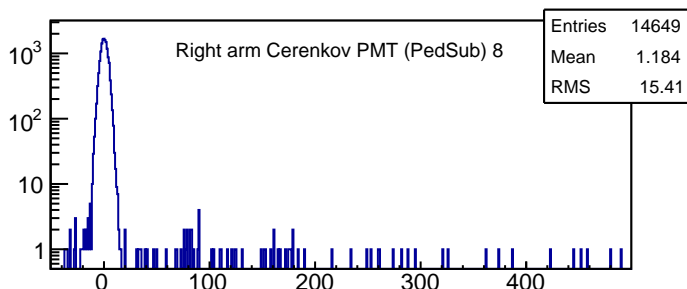
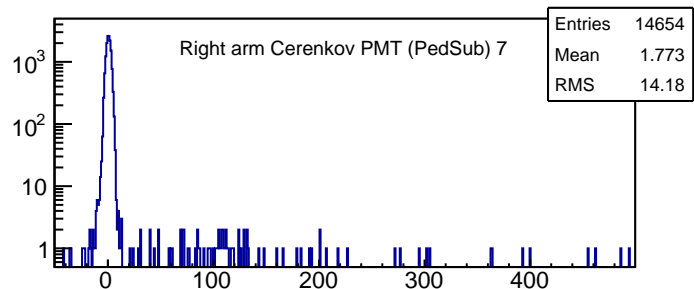
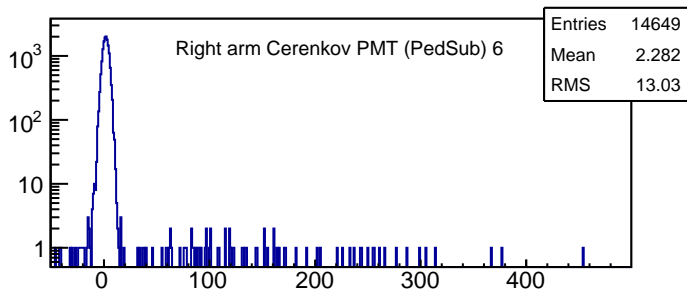
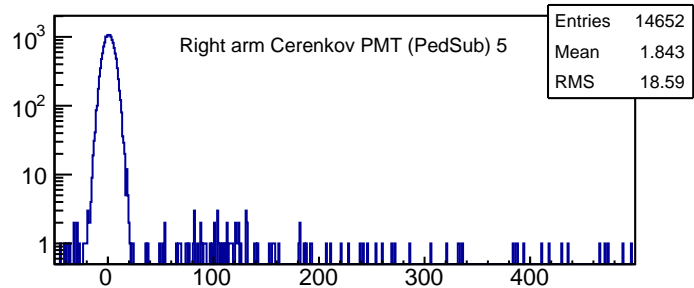
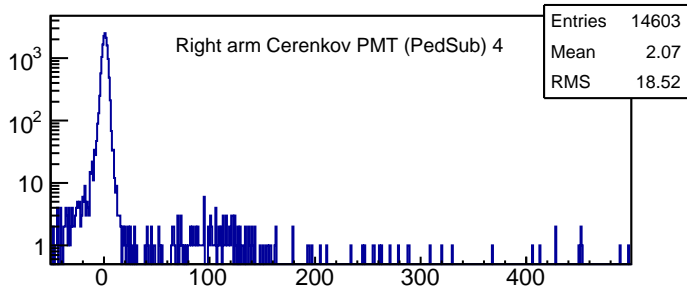
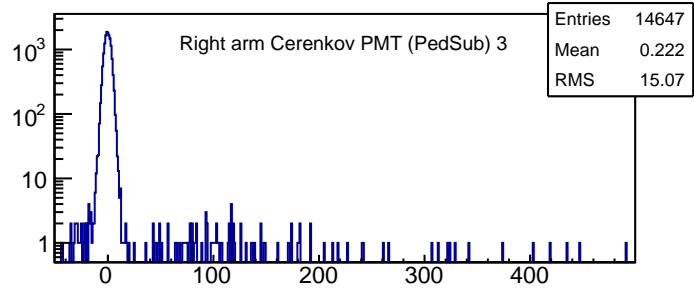
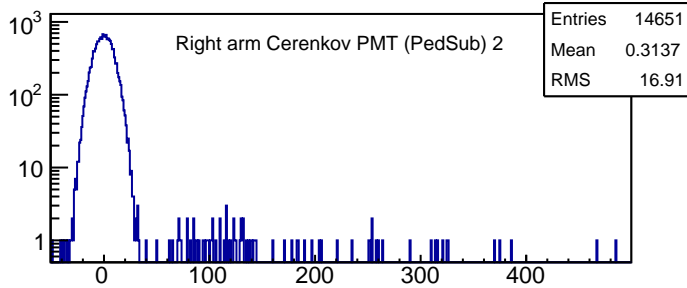
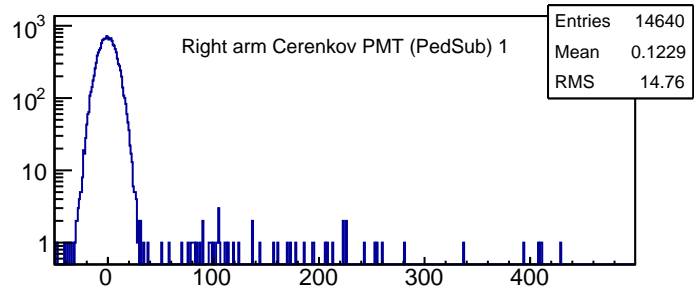
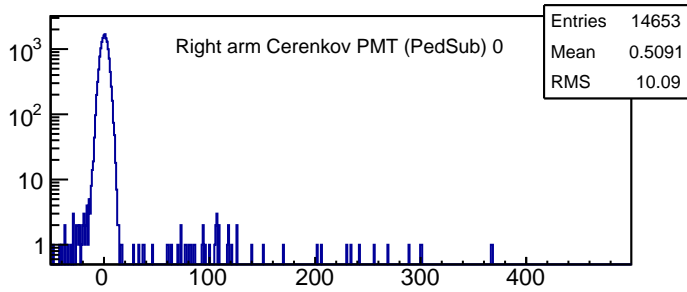


All Right S2 PMTs: Amplitude vs. Time



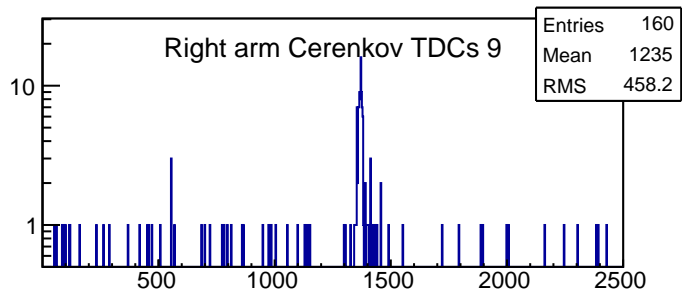
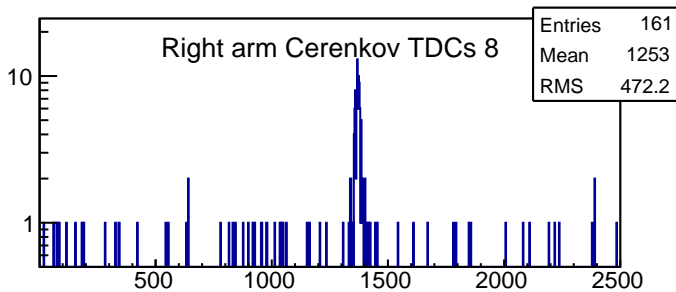
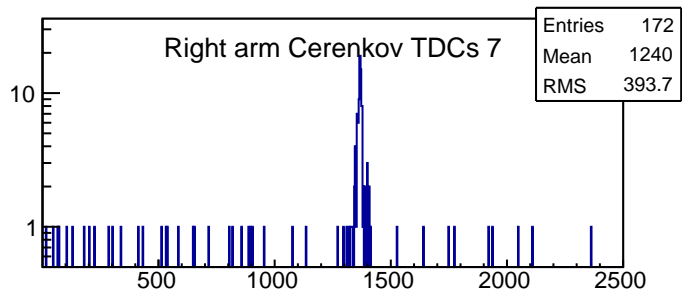
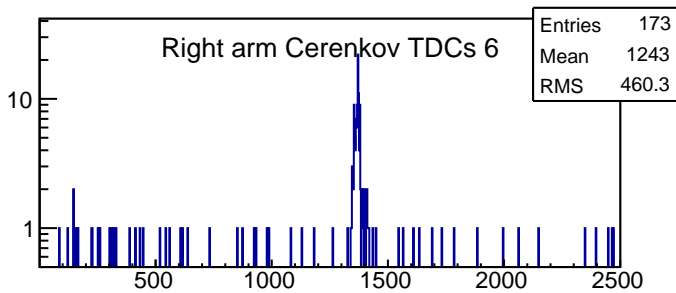
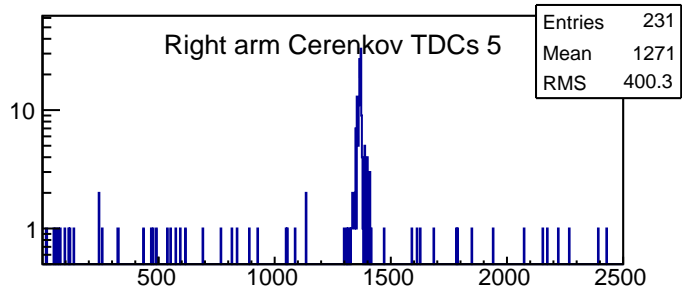
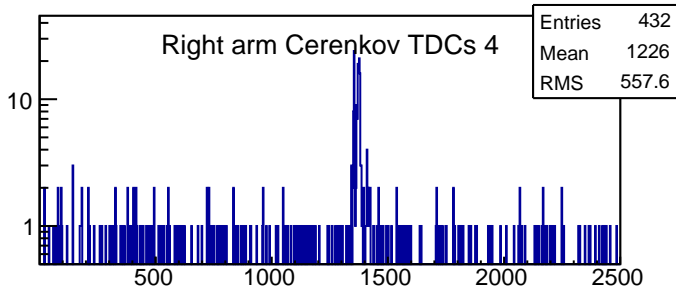
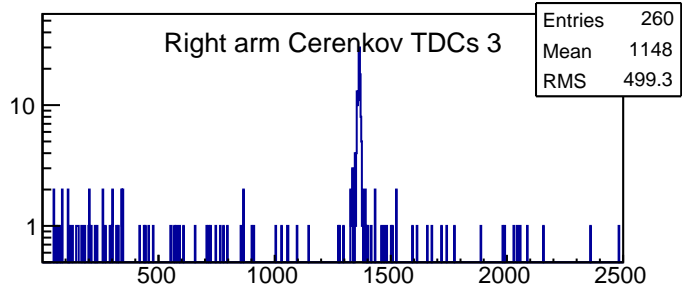
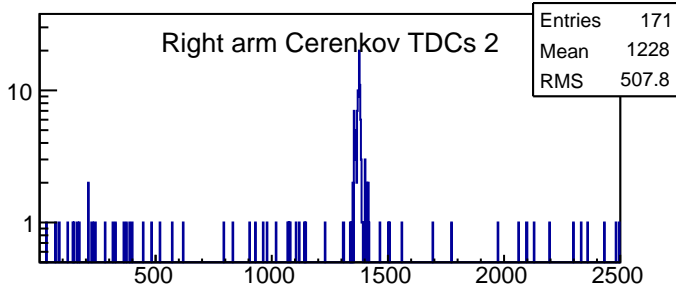
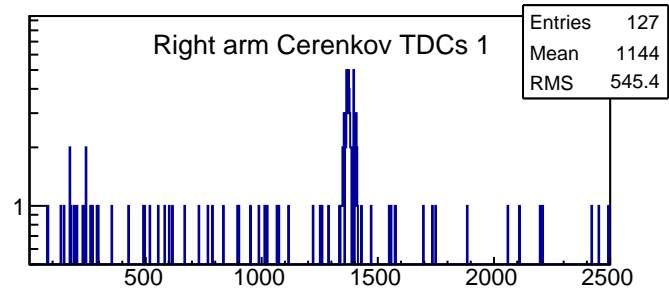
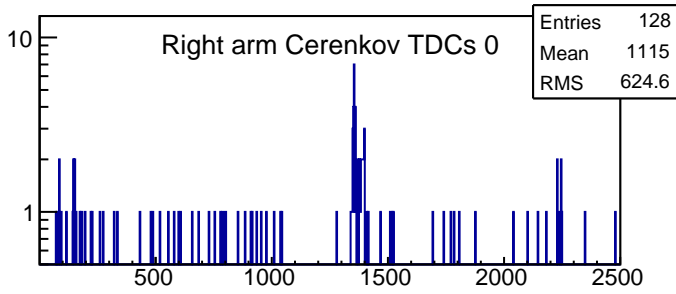
Run #21989

R-arm Cerenkov ADC:ped. aligned (0-9)



Run #21989

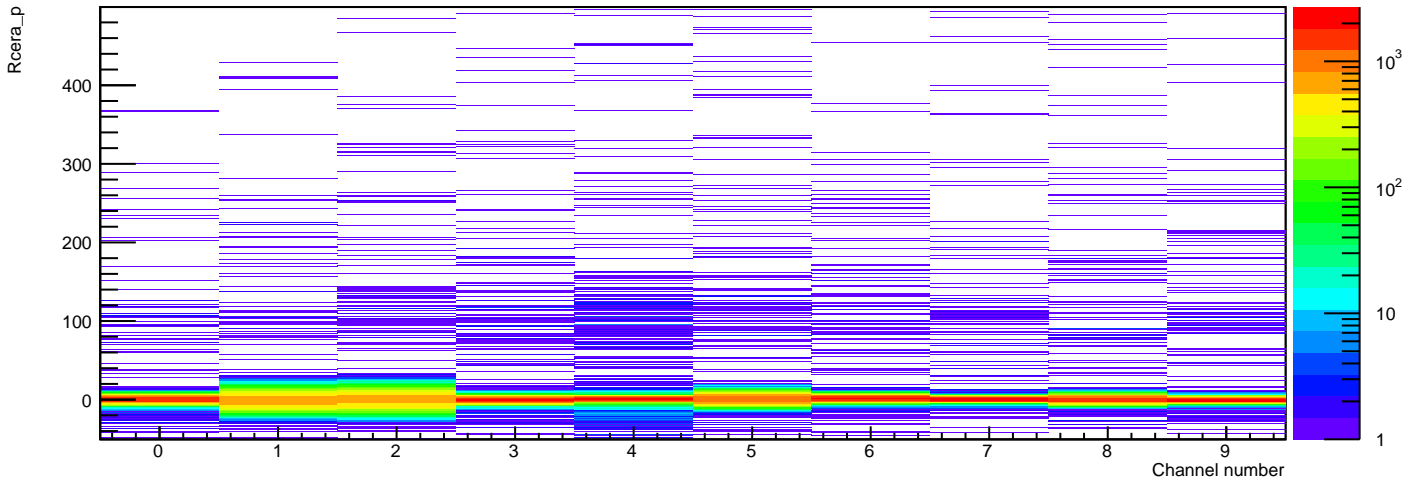
R-arm Cerenkov TDC (0-9)



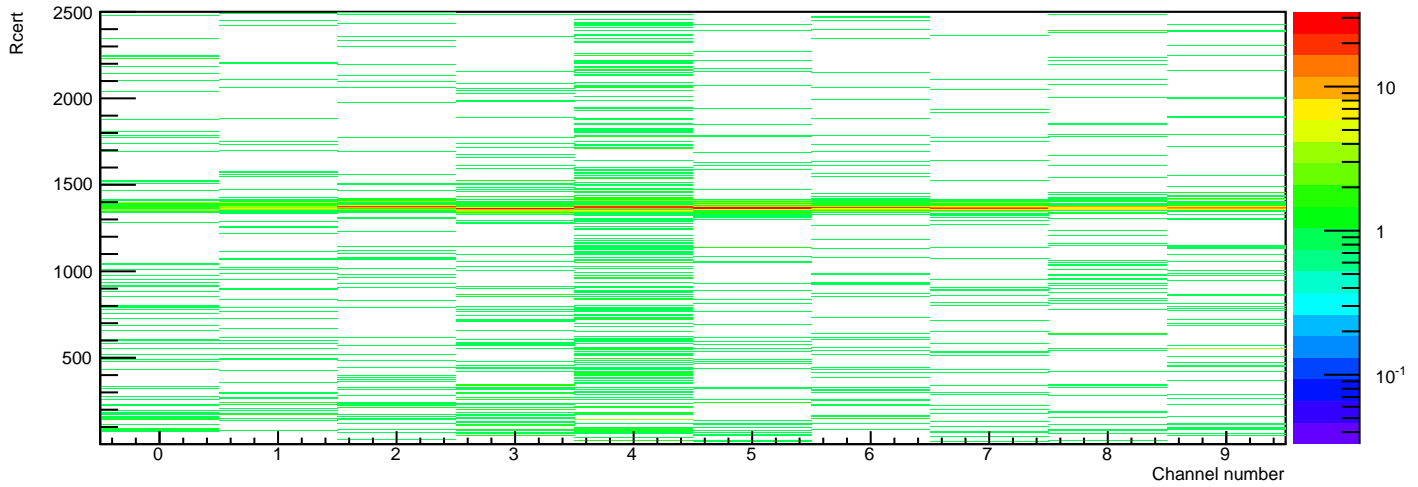
Run #21989

R-arm Cerenkov compact plots

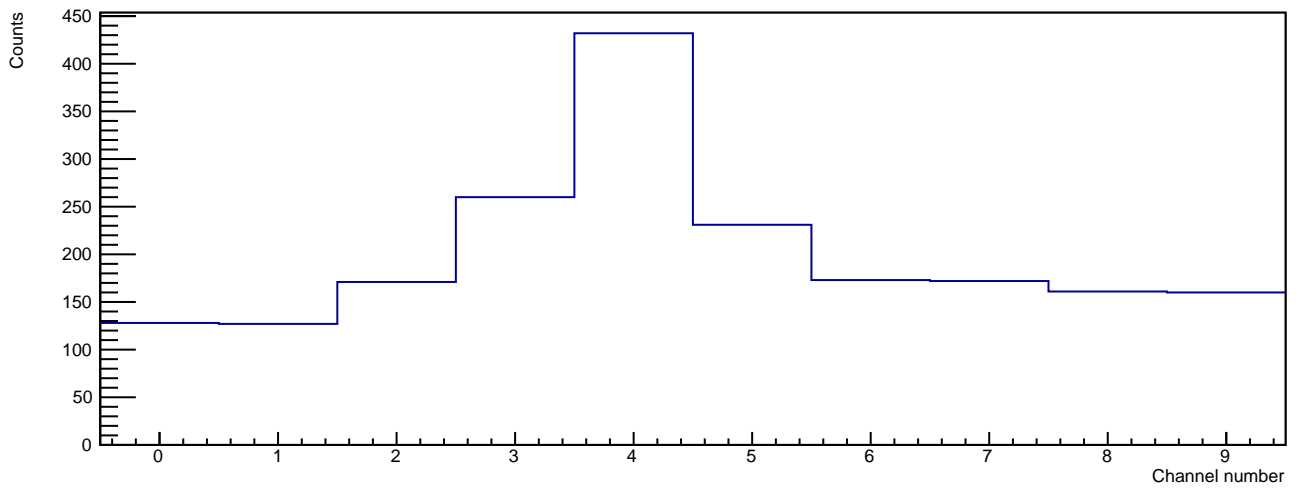
Rcera_p0-9



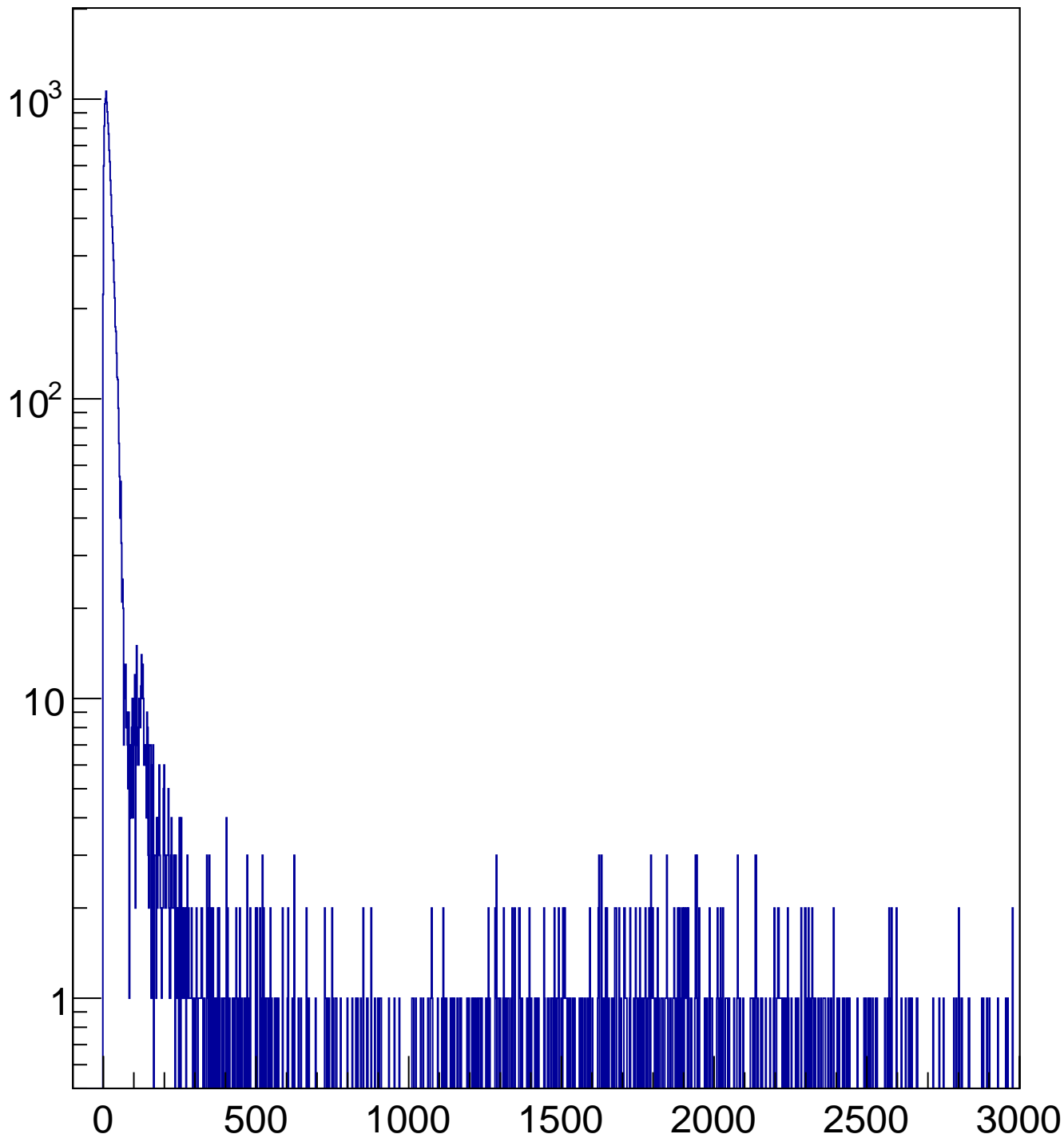
Rcert0-9



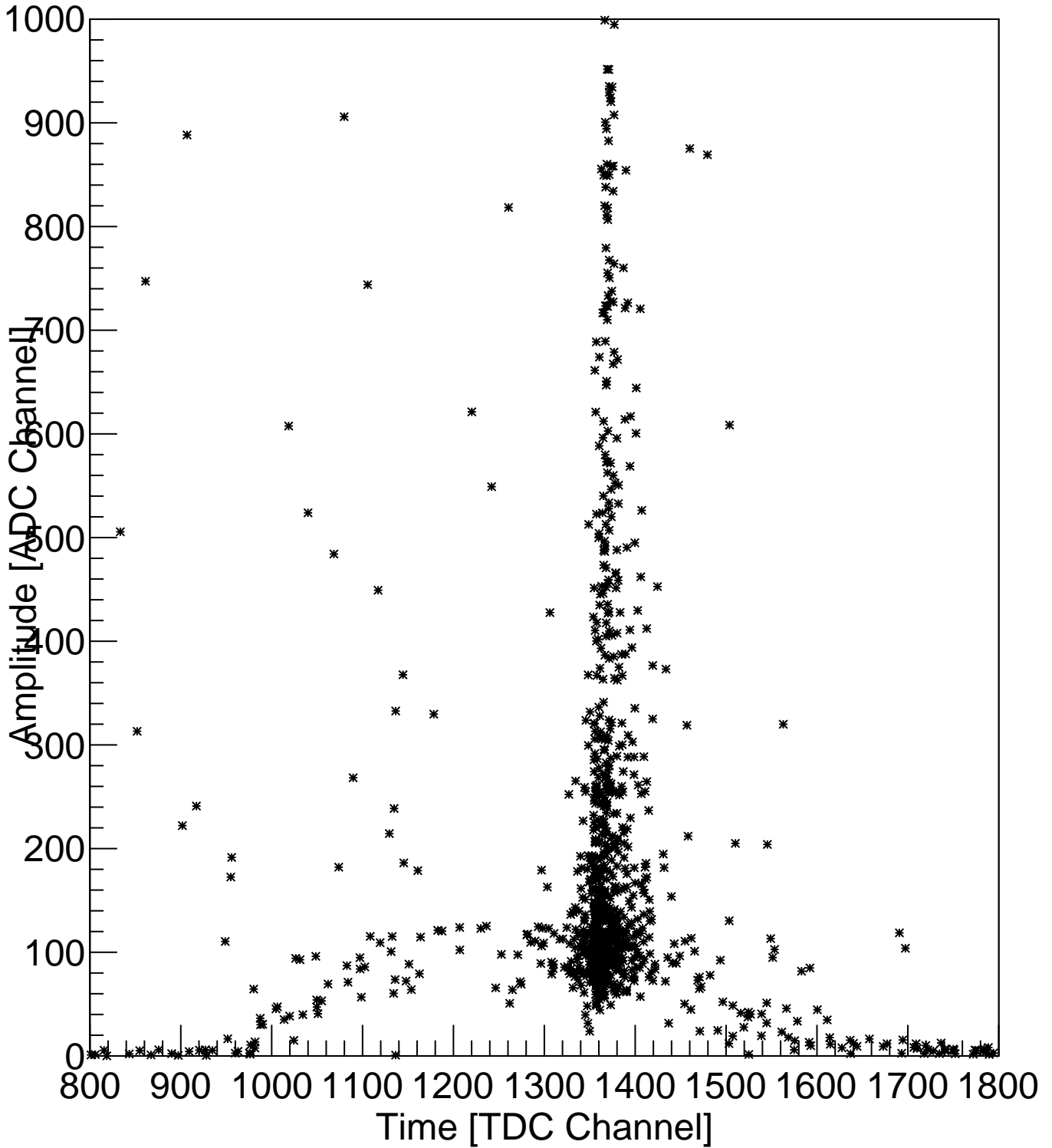
Rcert0-9_counts



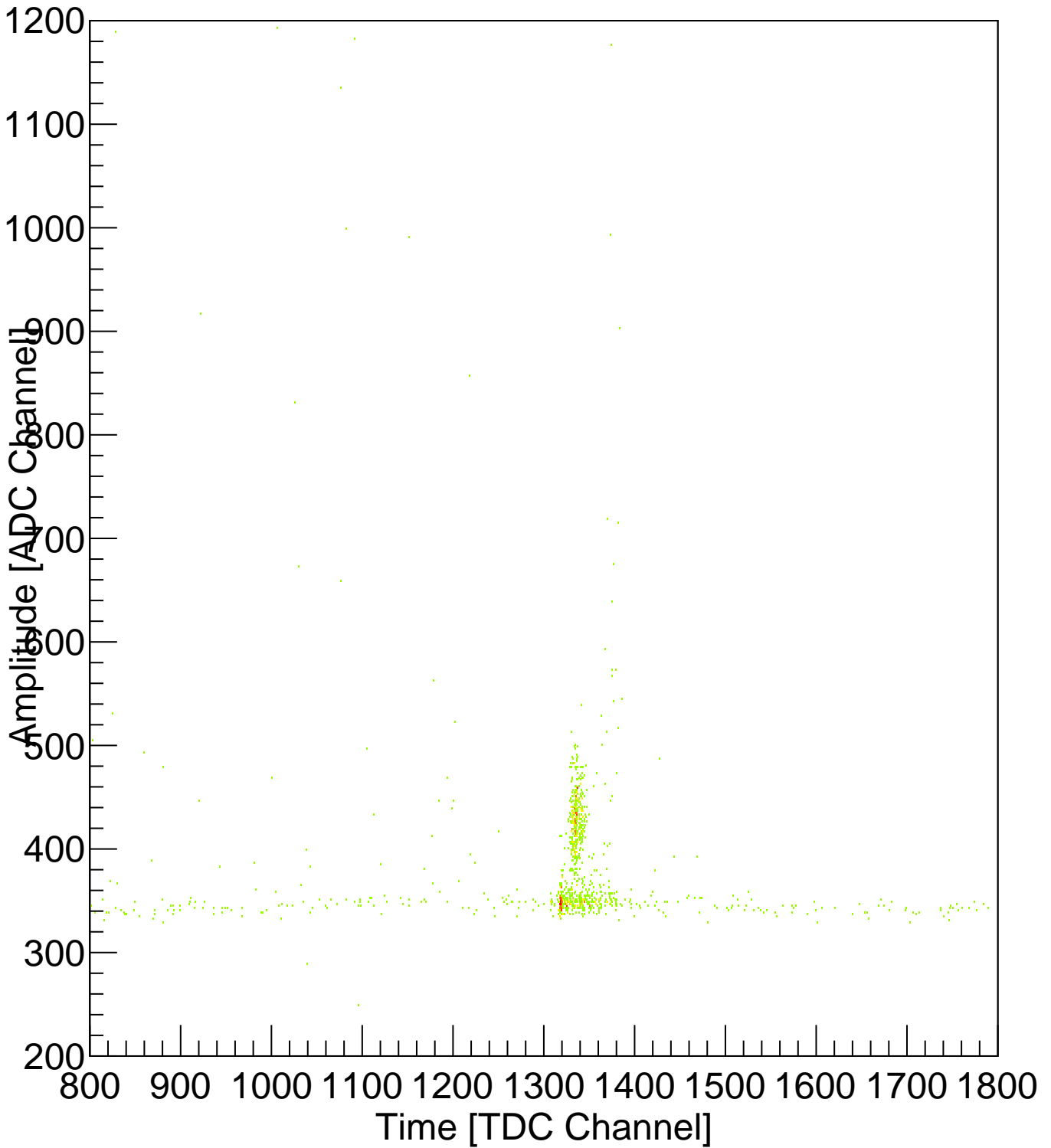
Right arm Cerenkov sum (corrected)



All Cherenkov PMTs: Amplitude vs. Time

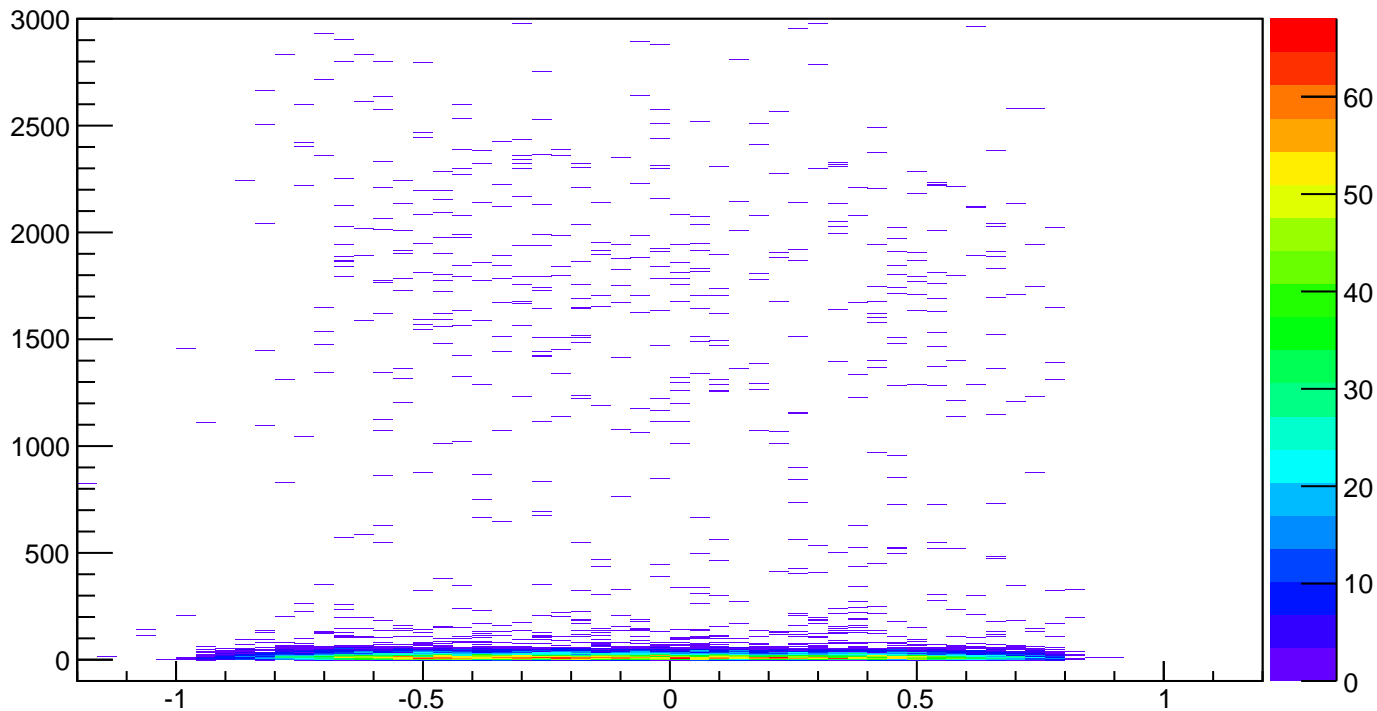


Gas Cherenkov Hardware Sum: Amplitude vs. Time (All Hits)

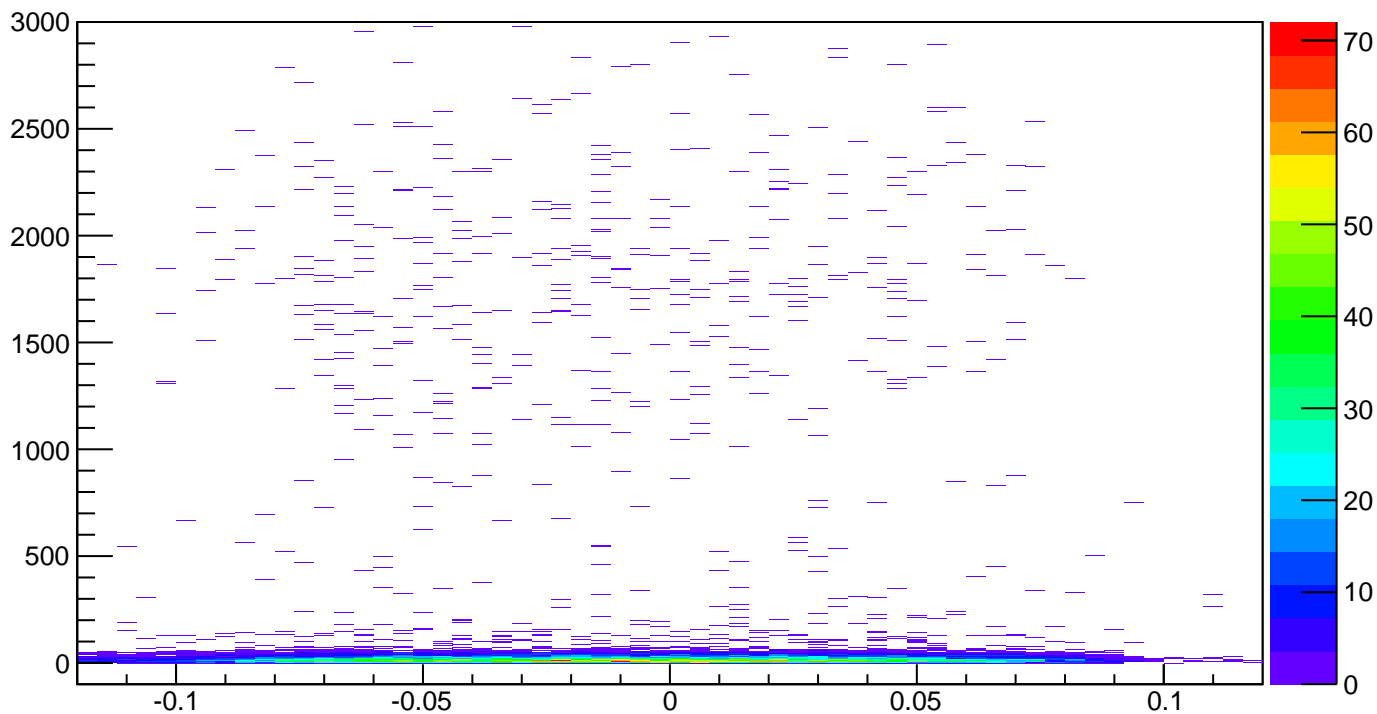


R-arm Cerenkov Sum vs. X and Y

Right arm Cerenkov sum (corrected) vs. X



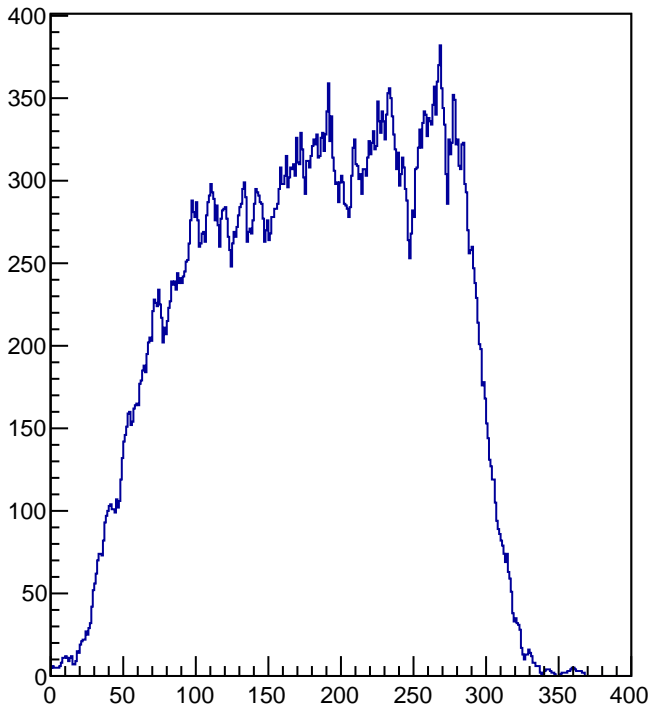
Right arm Cerenkov sum (corrected) vs. Y



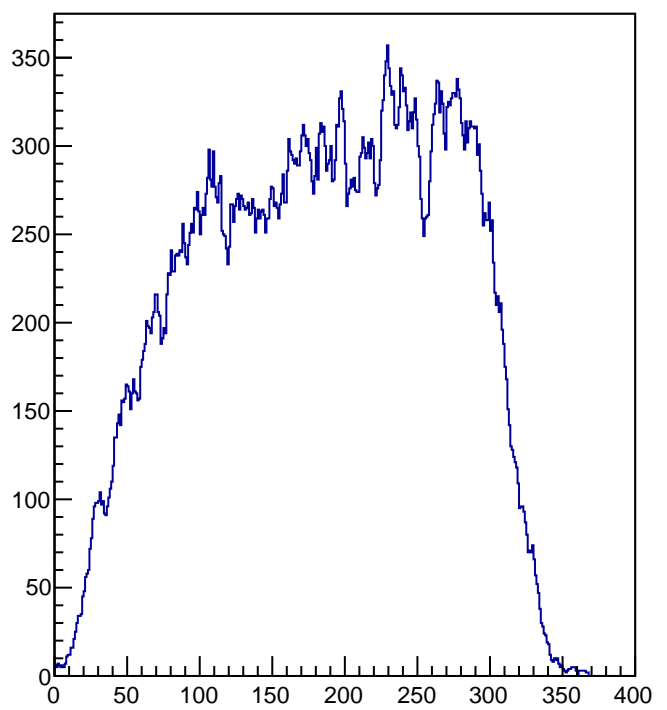
Run #21989

R-arm VDC wires

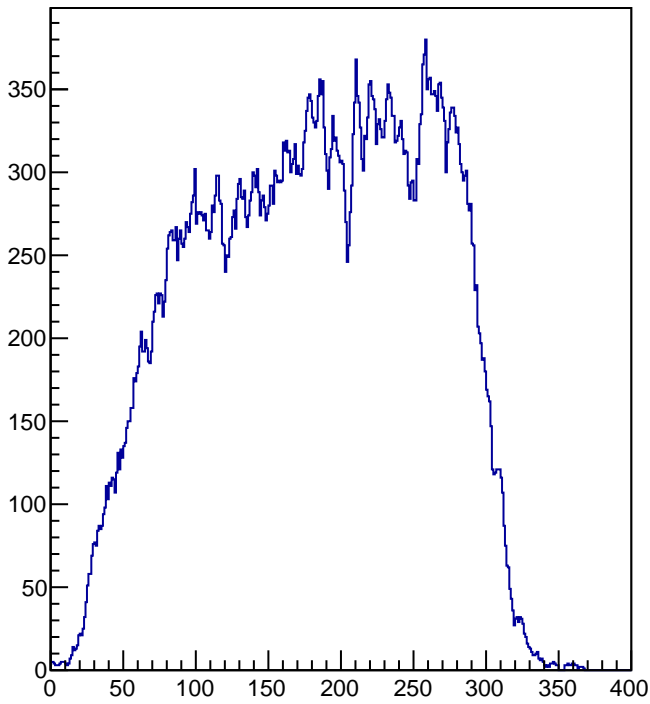
R-arm VDC u1 wires



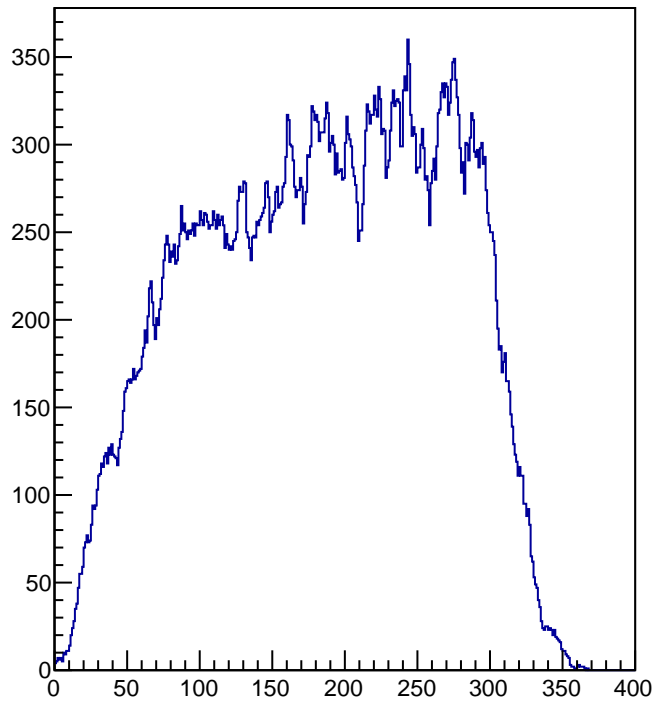
R-arm VDC u2 wires



R-arm VDC v1 wires

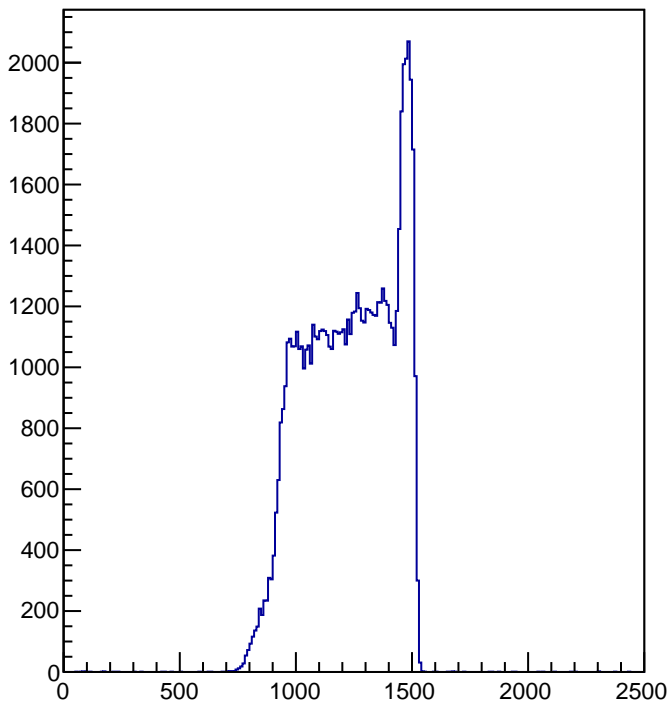


R-arm VDC v2 wires

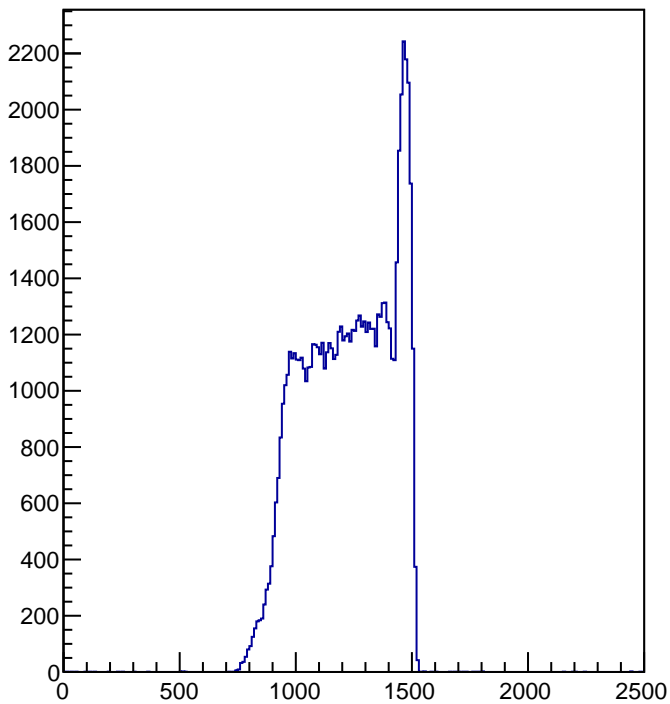


R-arm VDC TDC

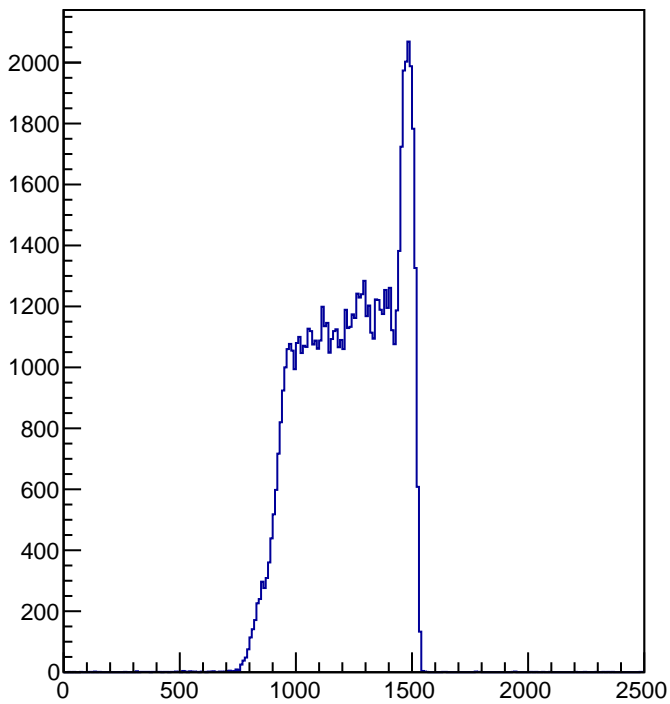
R-arm VDC u1 time



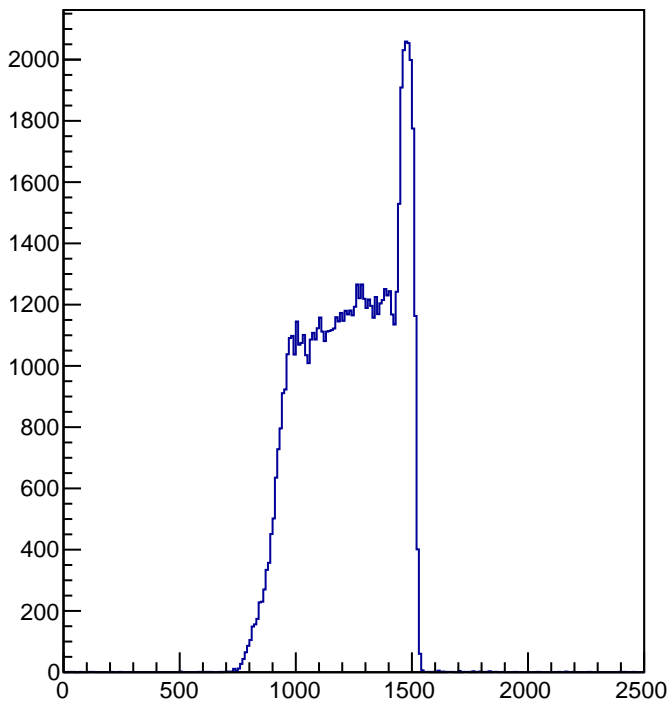
R-arm VDC u2 time



R-arm VDC v1 time



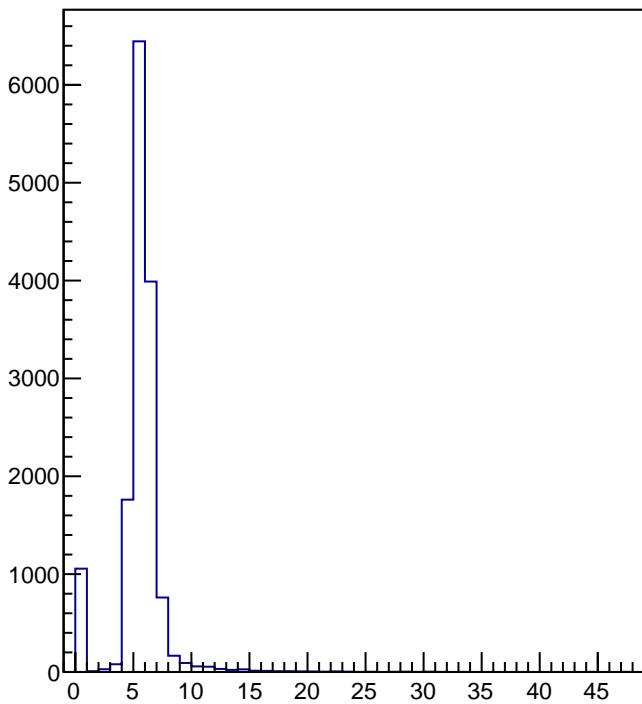
R-arm VDC v2 time



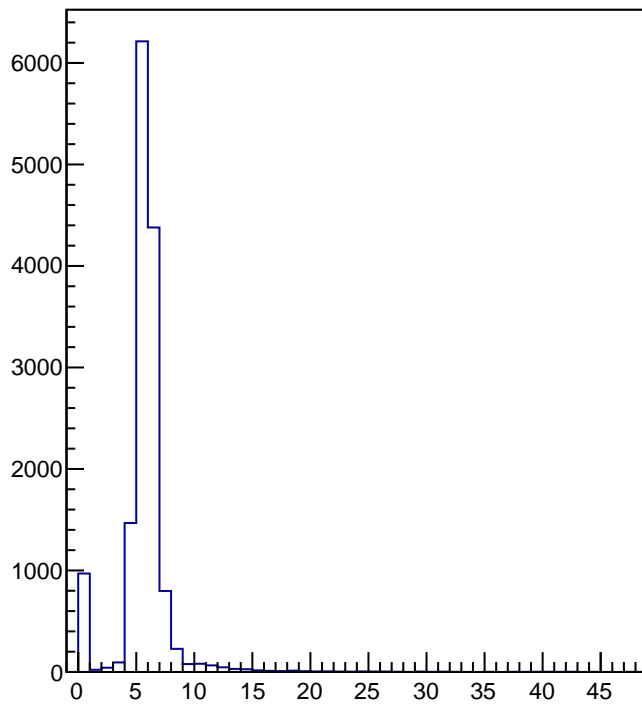
Run #21989

R-arm VDC hits

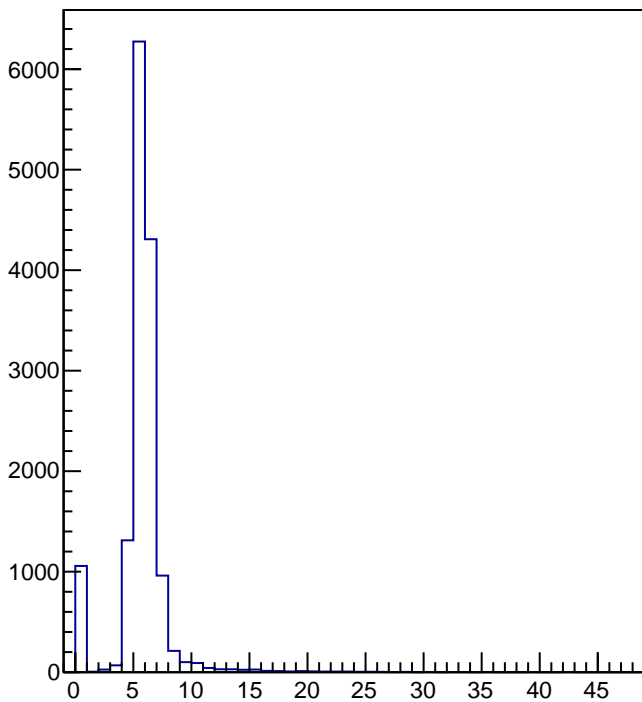
Num Hits Right U1



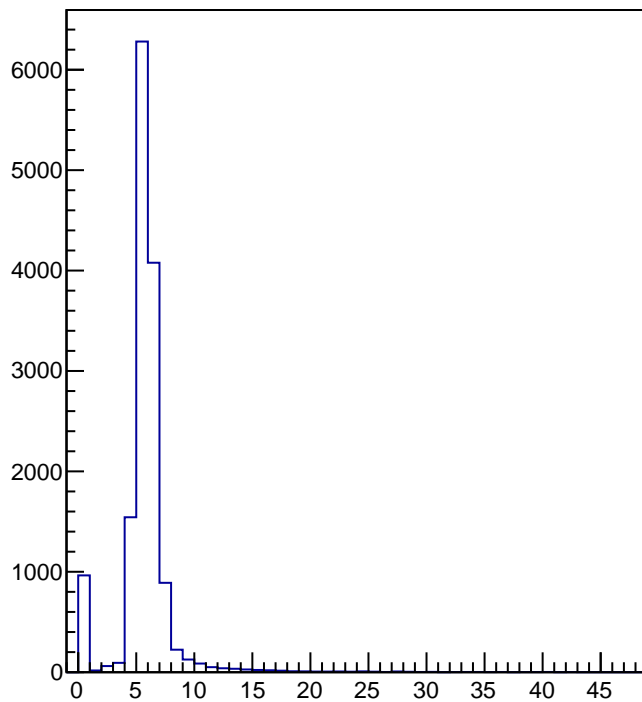
Num Hits Right U2



Num Hits Right V1



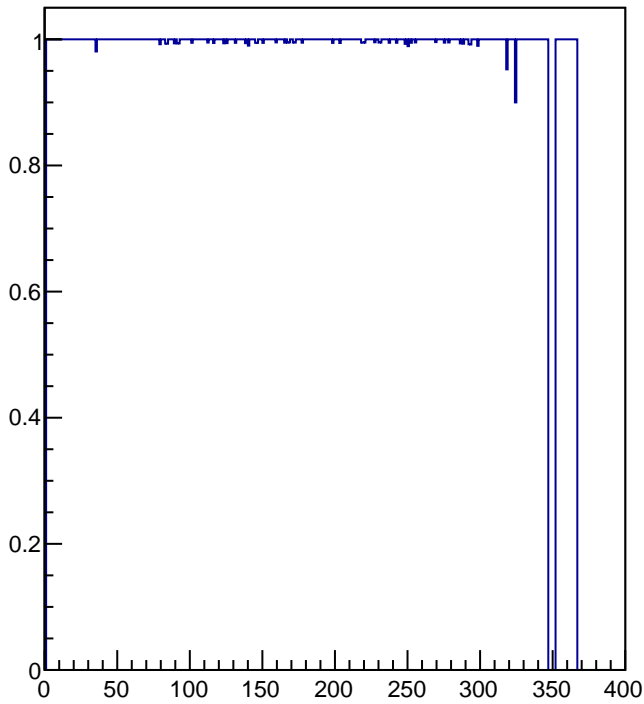
Num Hits Right V2



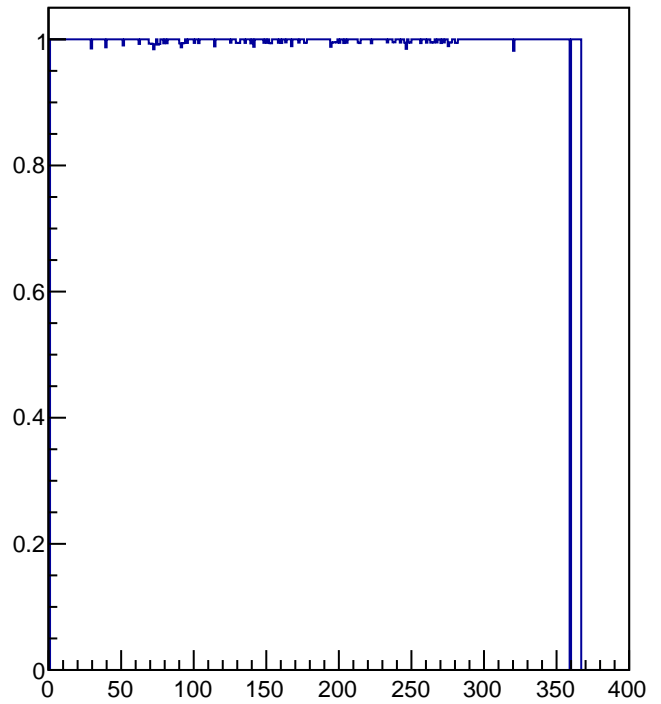
Run #21989

R-arm VDC efficiency

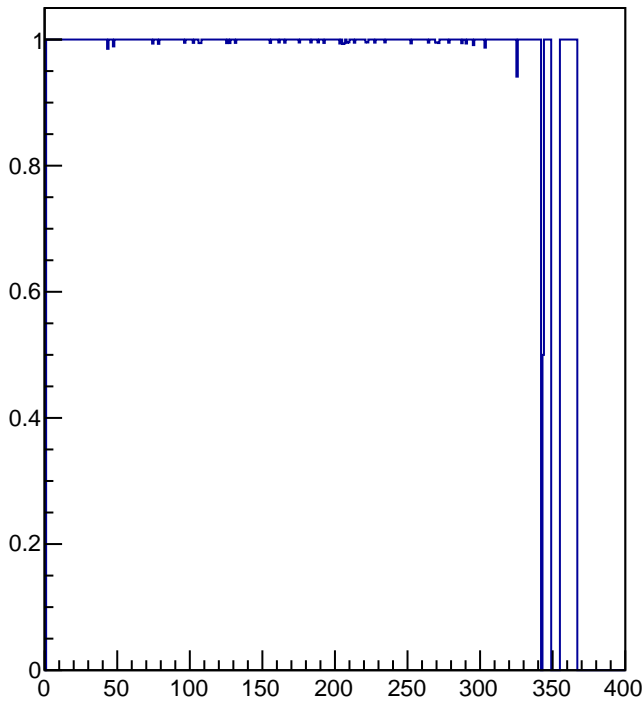
Right arm U1 efficiency



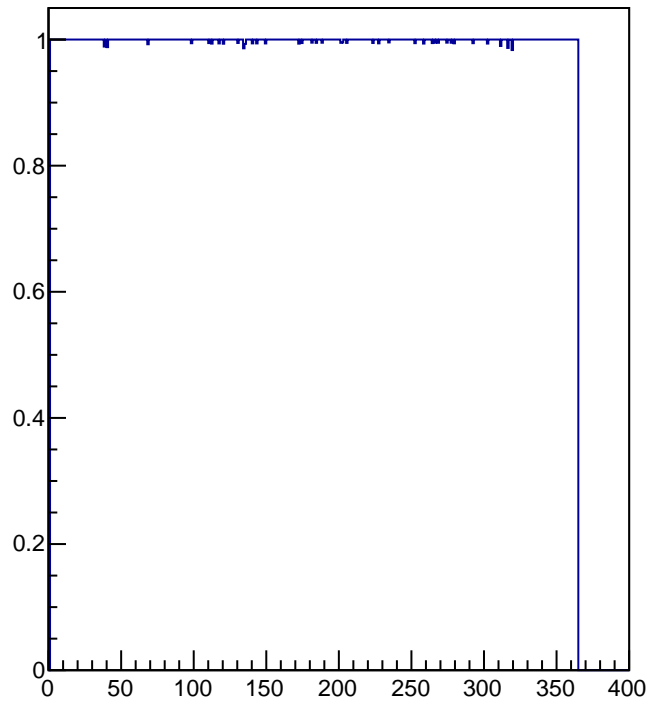
Right arm U2 efficiency



Right arm V1 efficiency

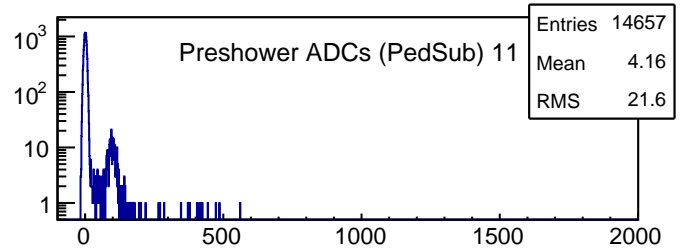
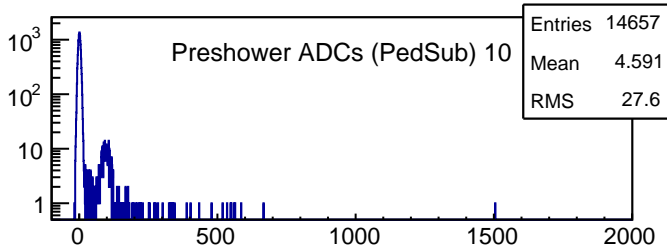
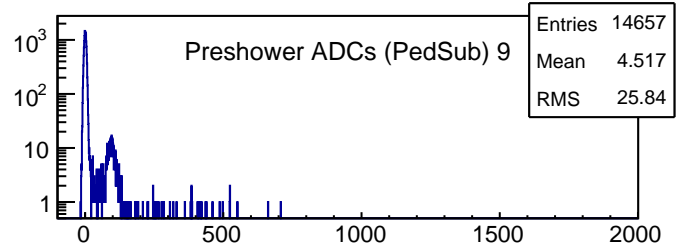
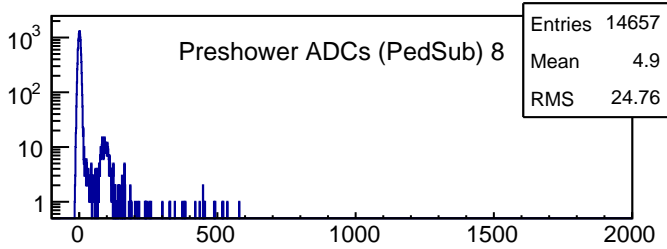
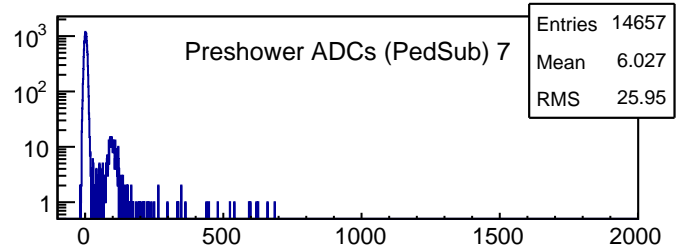
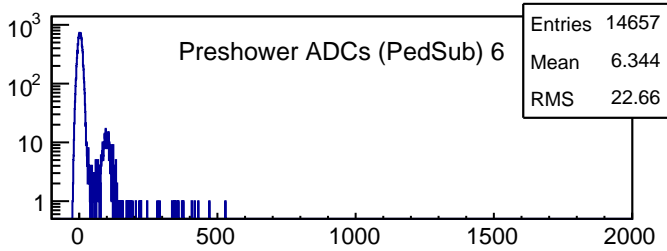
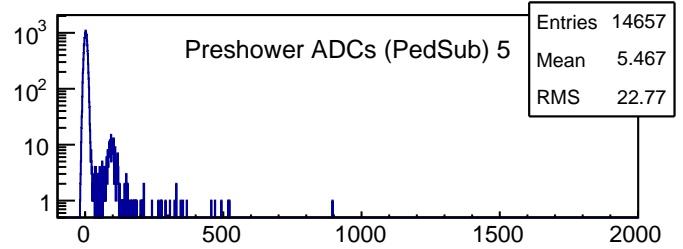
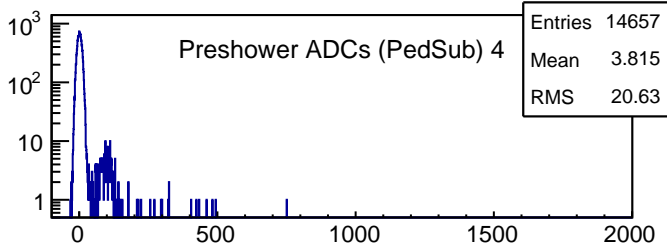
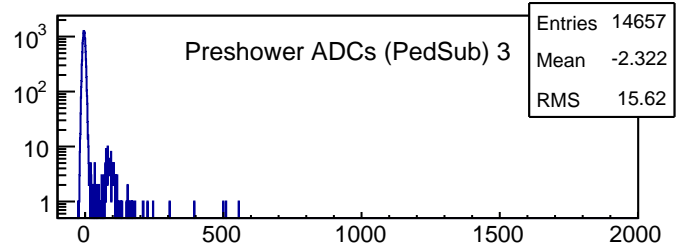
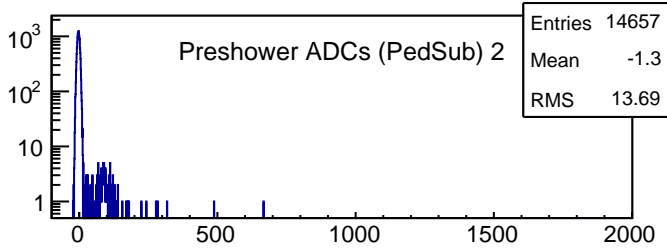
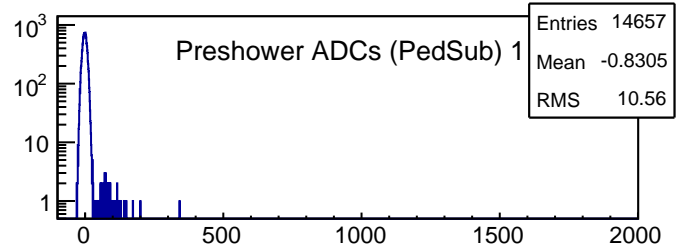
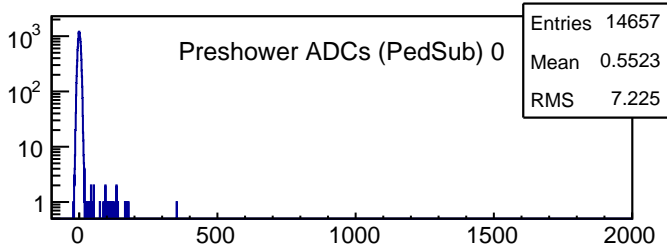


Right arm V2 efficiency



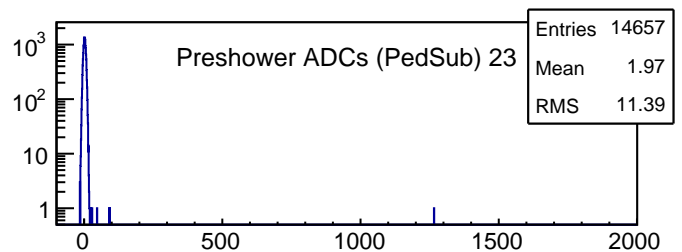
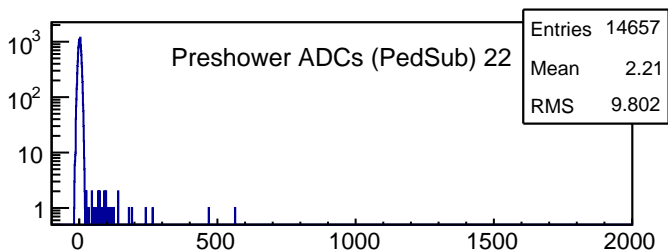
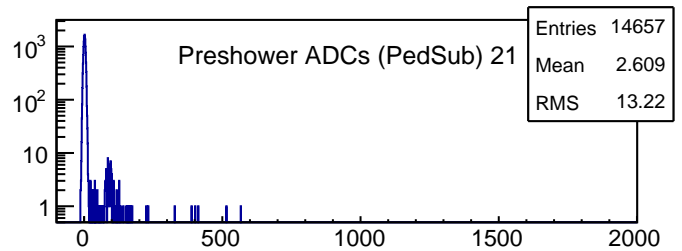
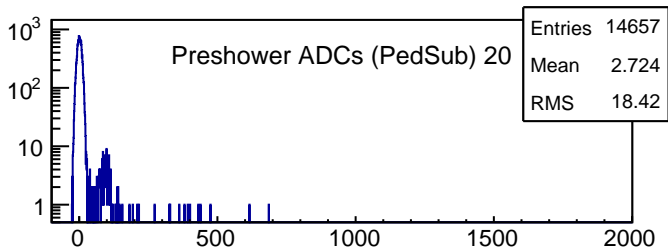
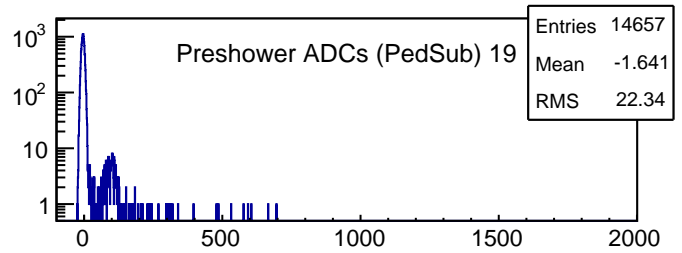
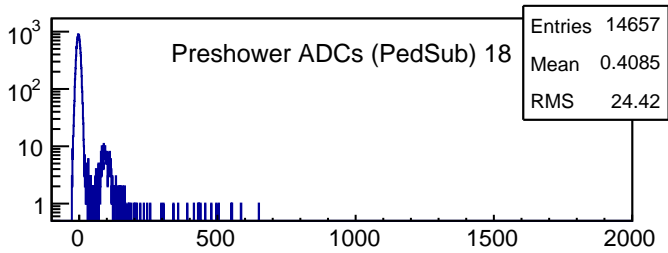
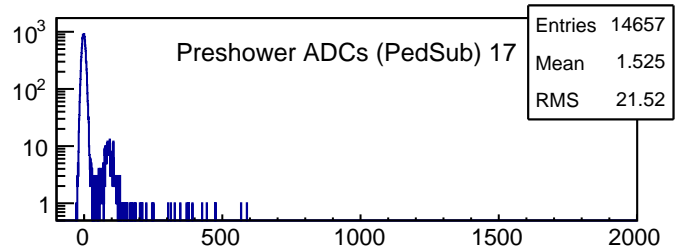
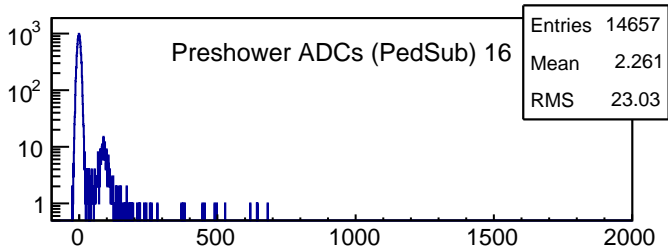
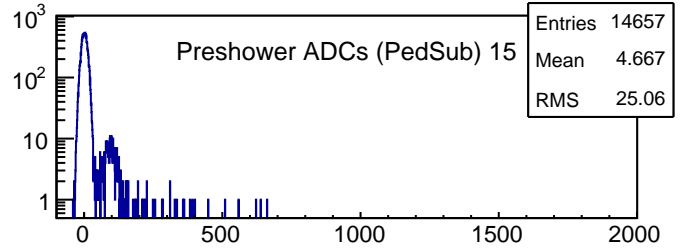
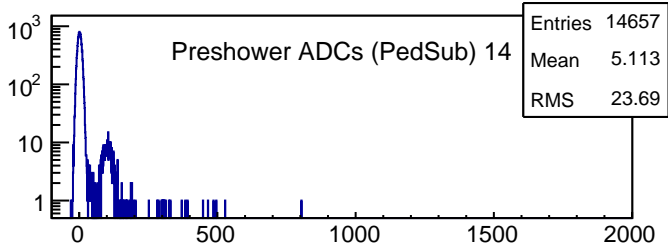
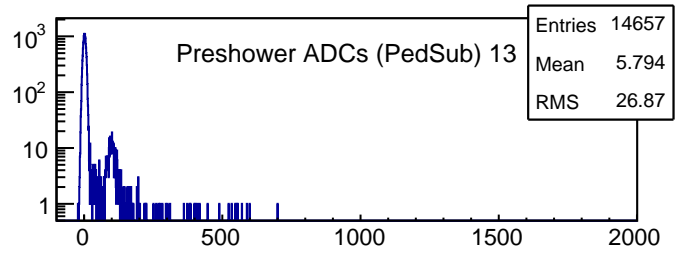
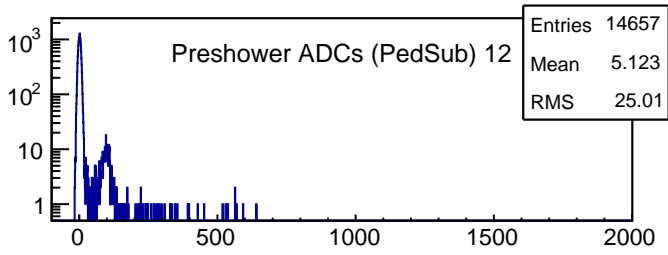
Run #21989

Preshower ADC:ped. aligned (0-11)



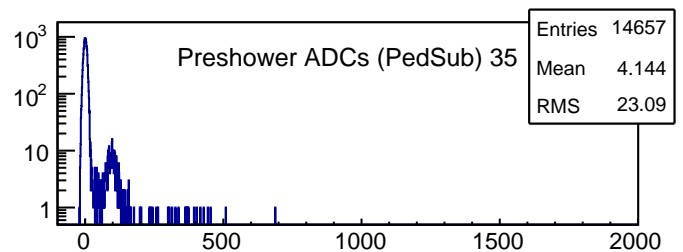
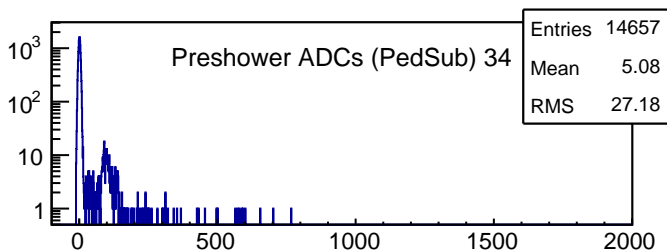
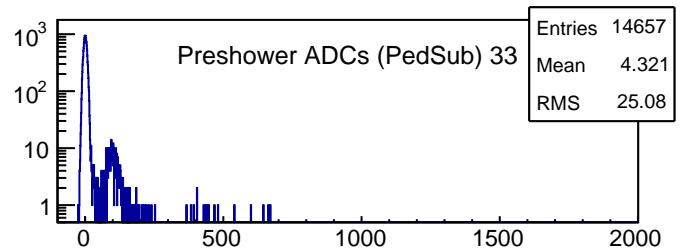
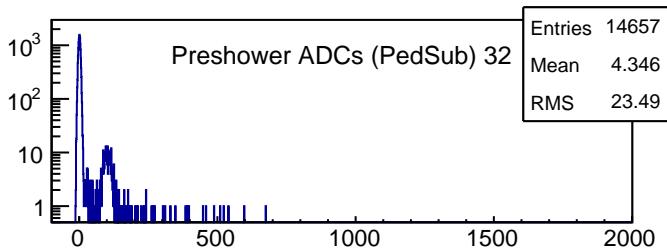
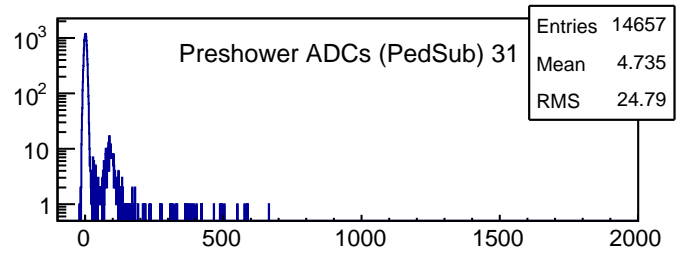
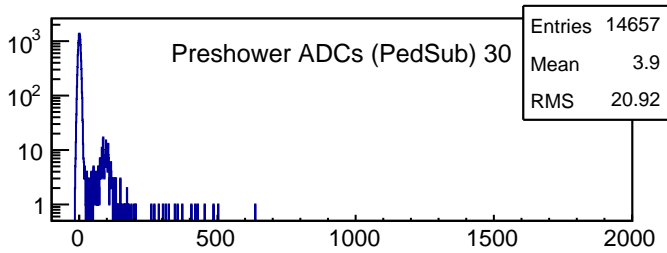
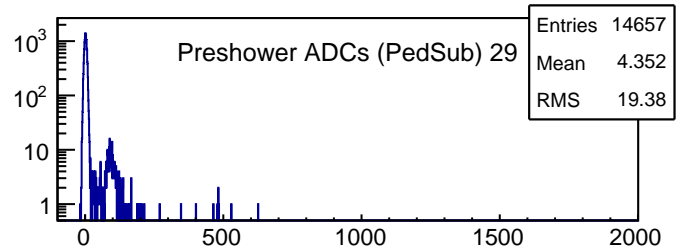
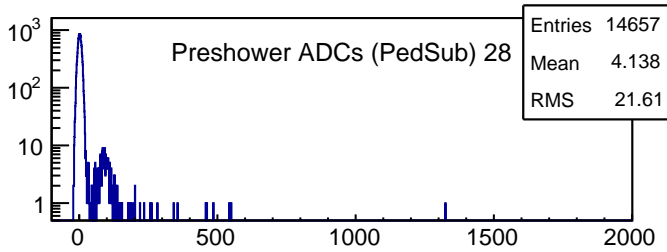
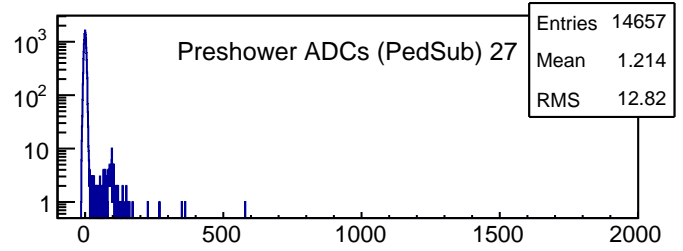
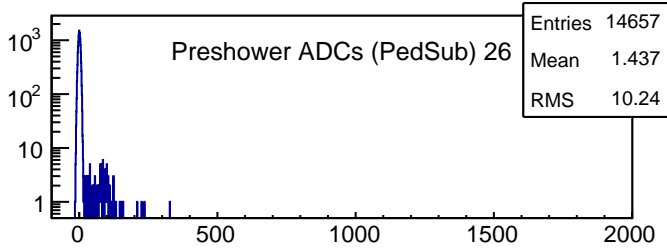
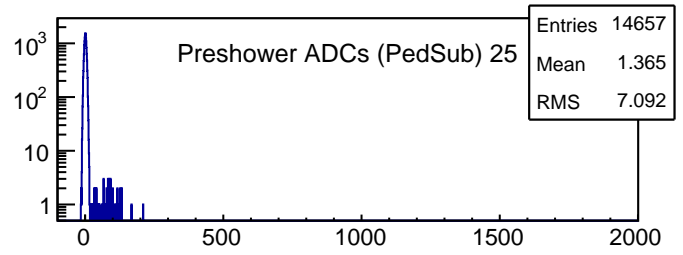
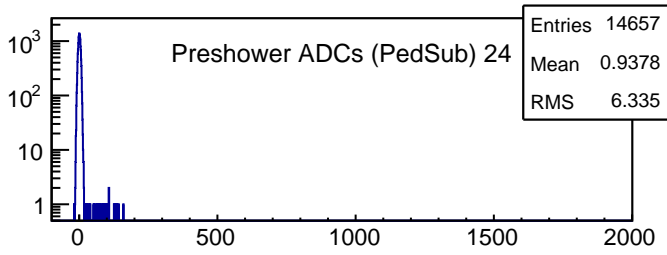
Run #21989

Preshower ADC:ped. aligned (12-23)



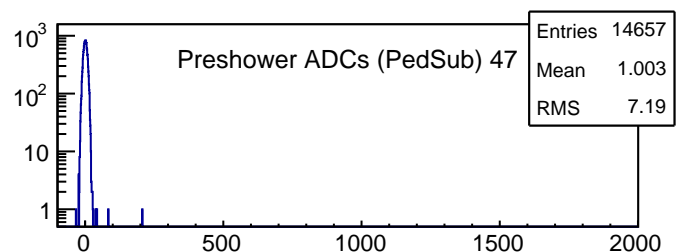
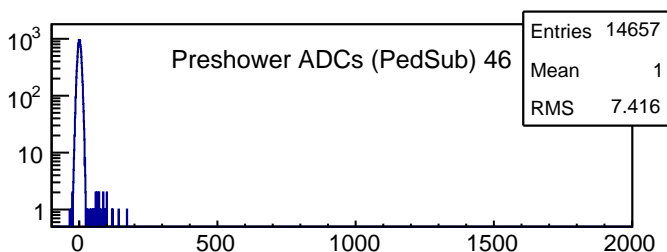
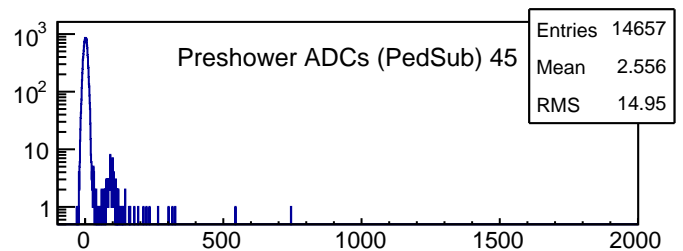
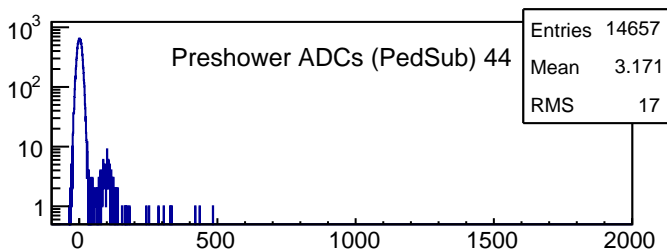
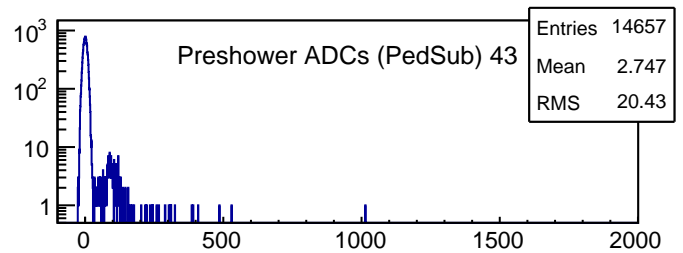
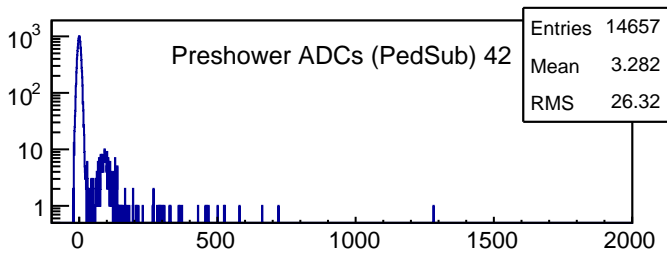
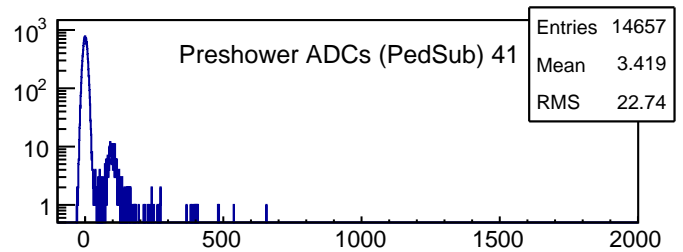
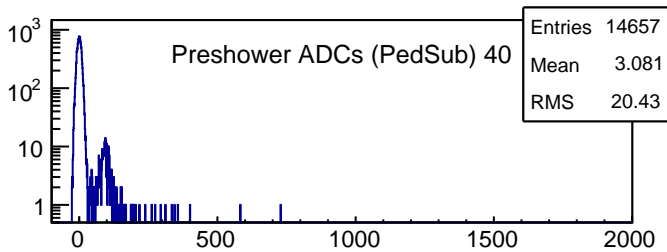
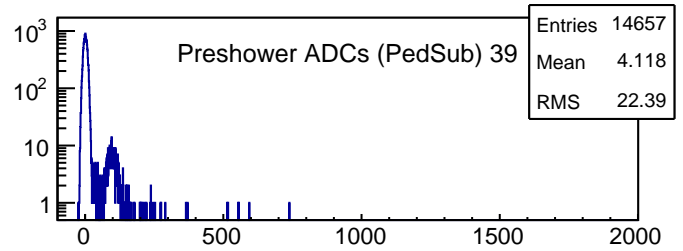
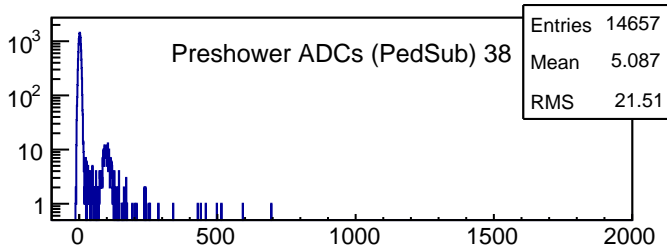
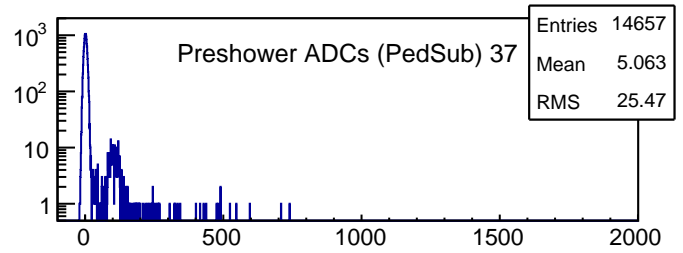
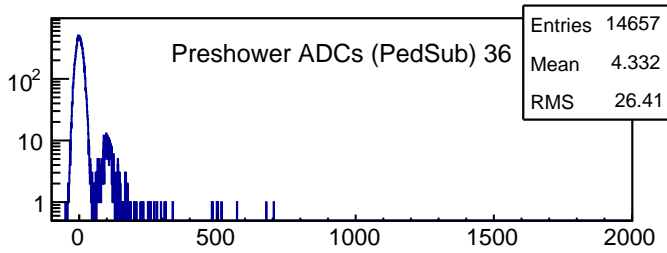
Run #21989

Preshower ADC:ped. aligned (24-35)



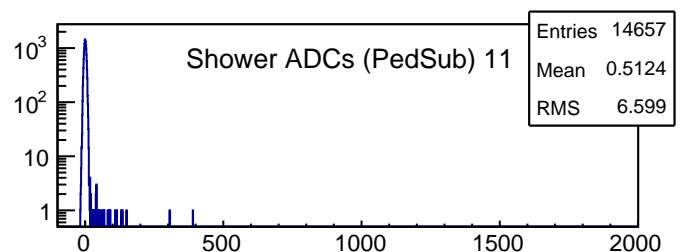
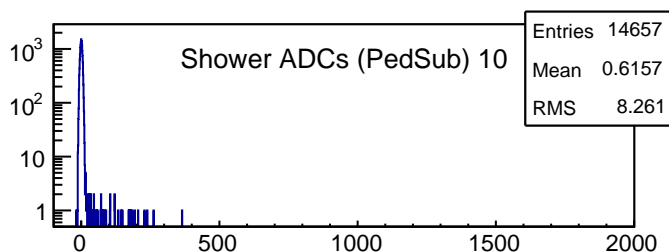
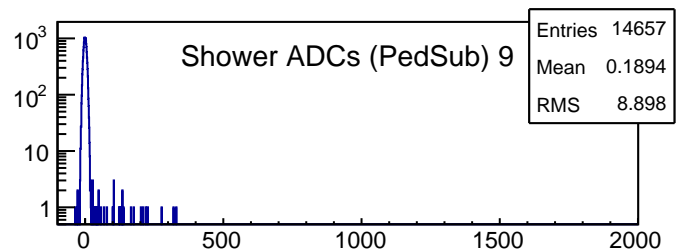
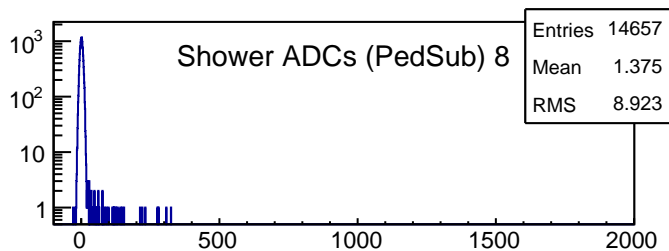
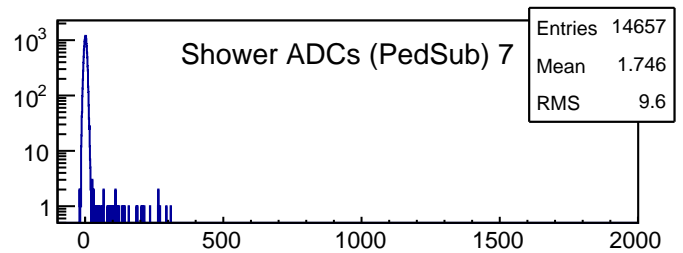
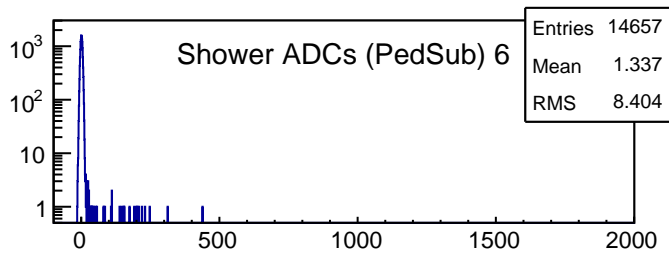
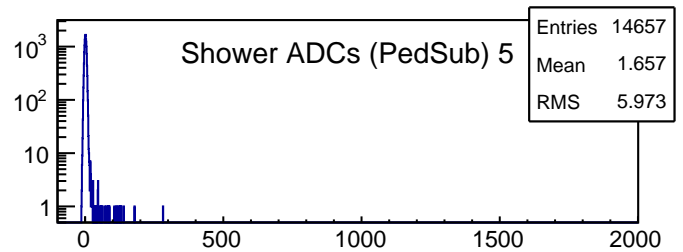
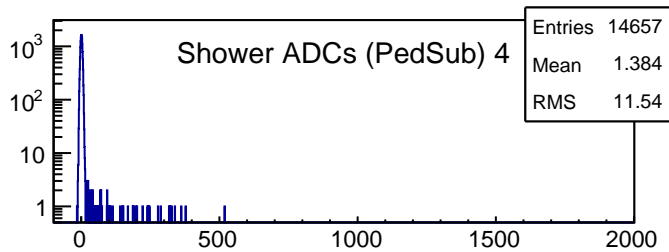
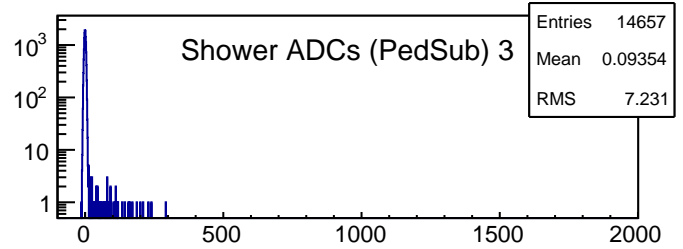
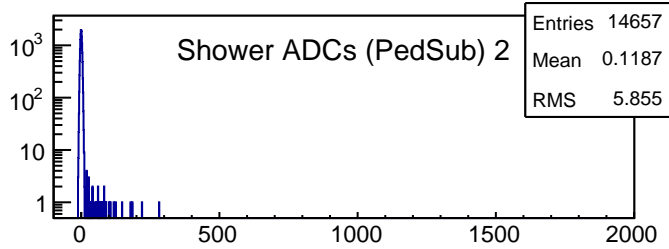
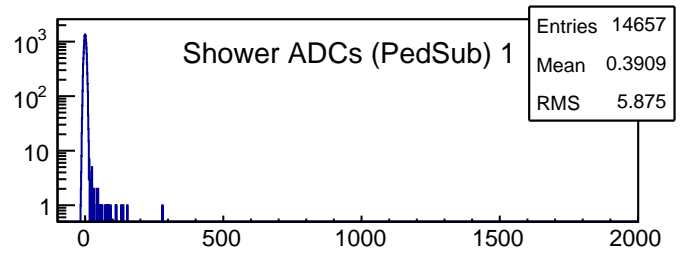
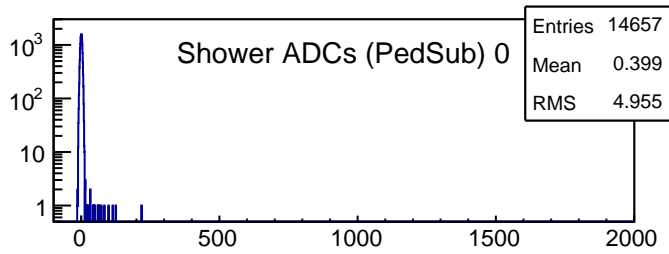
Run #21989

Preshower ADC:ped. aligned (36-47)



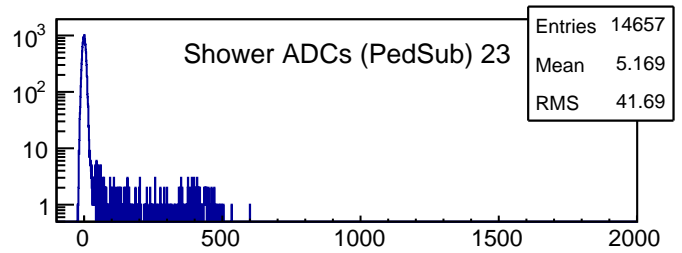
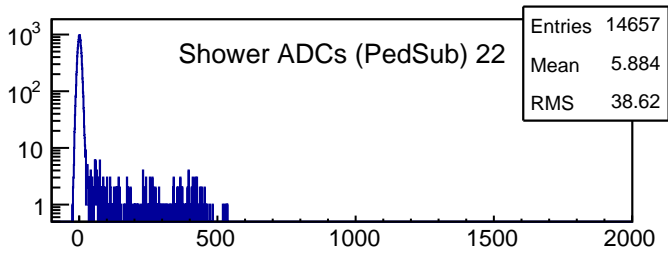
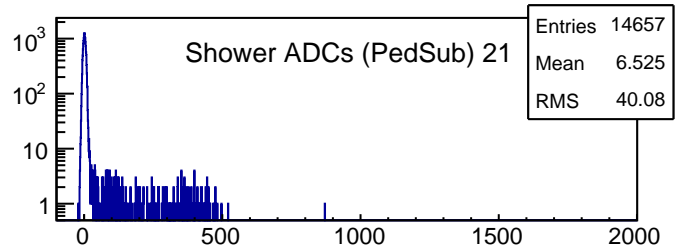
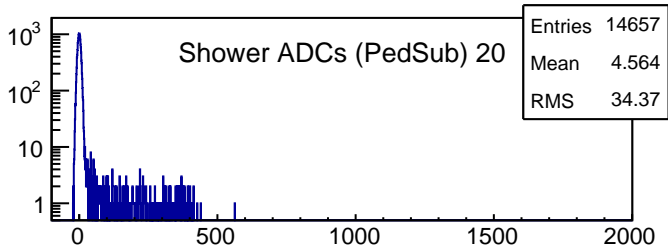
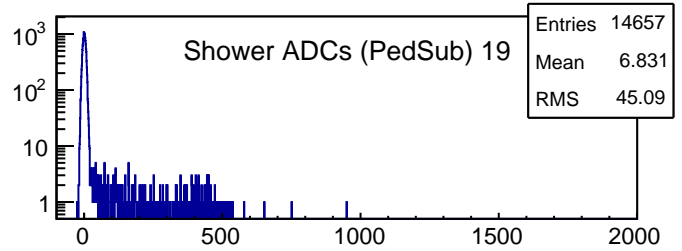
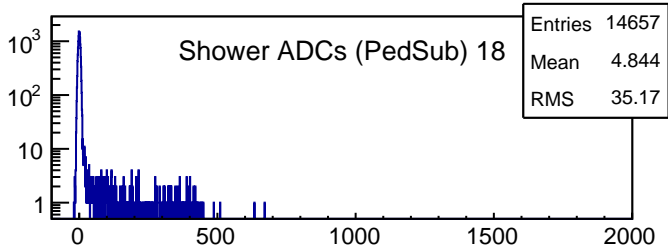
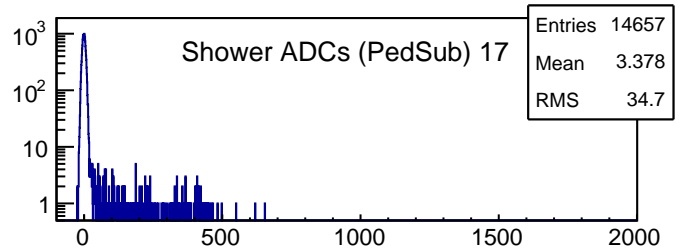
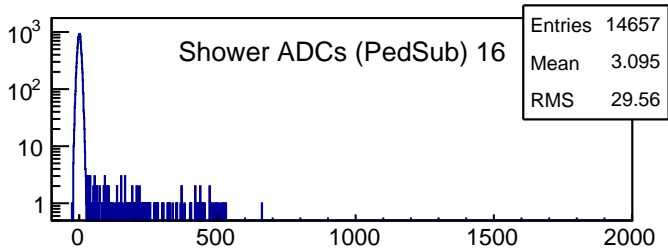
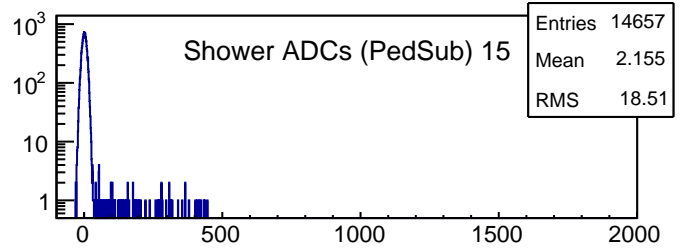
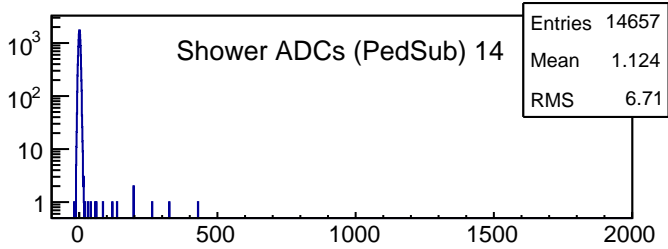
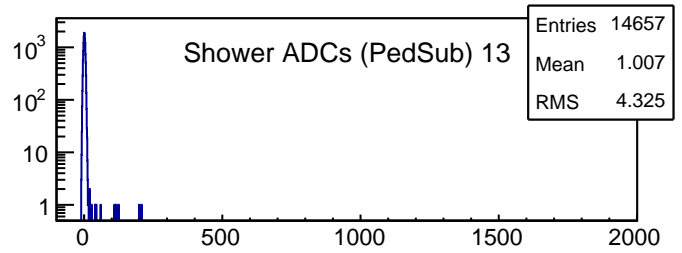
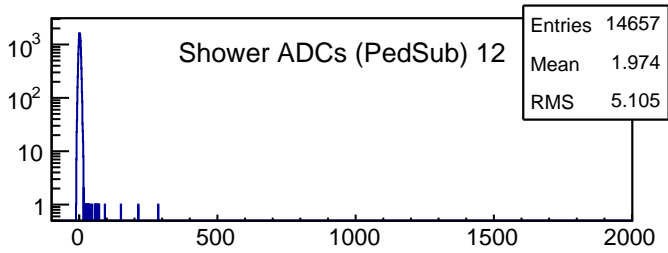
Run #21989

Shower ADC:ped. aligned (0-11)



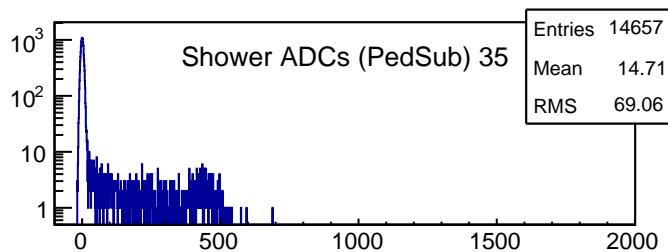
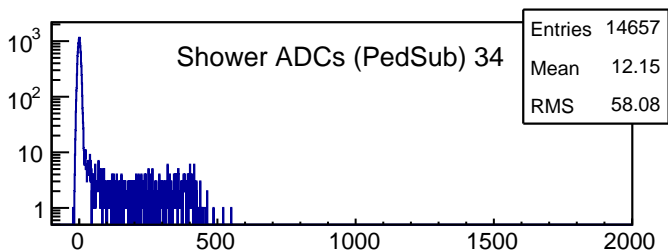
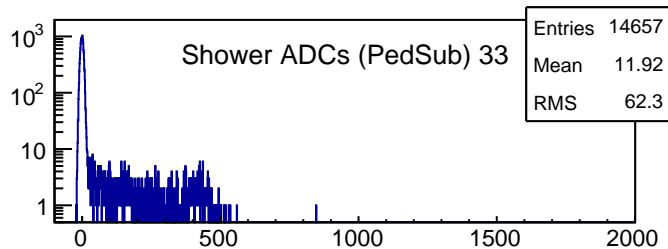
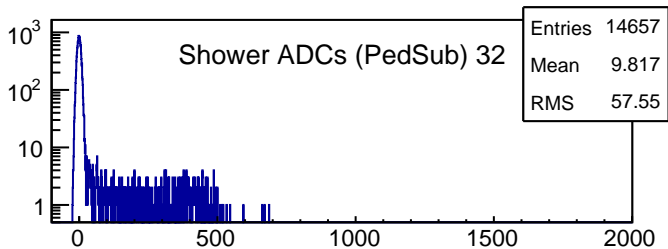
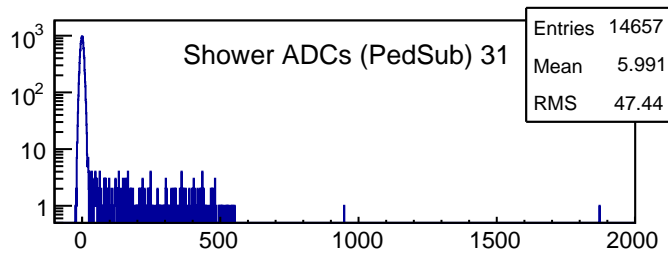
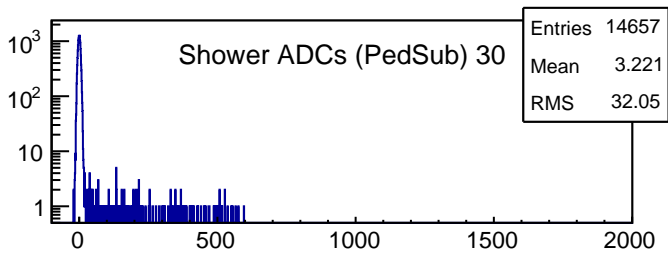
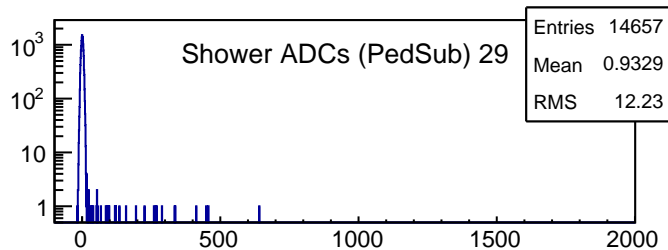
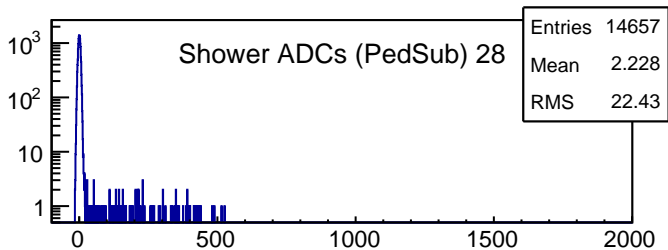
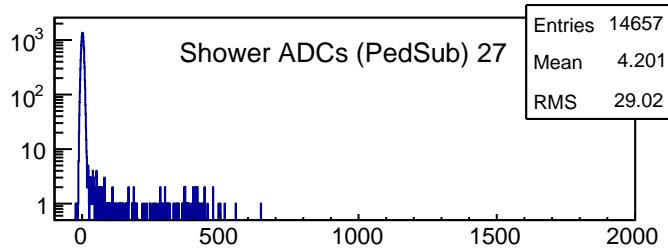
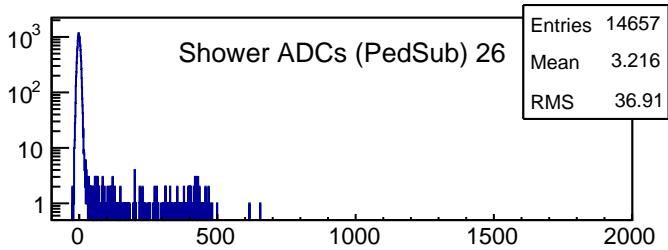
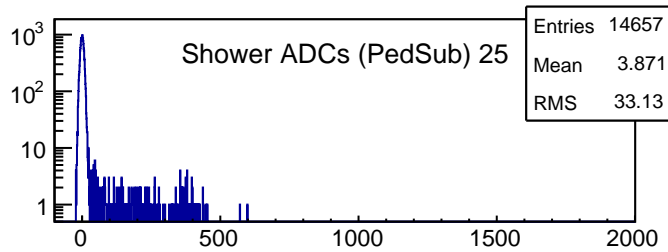
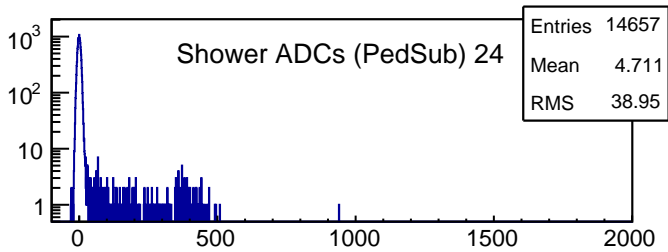
Run #21989

Shower ADC:ped. aligned (12-23)



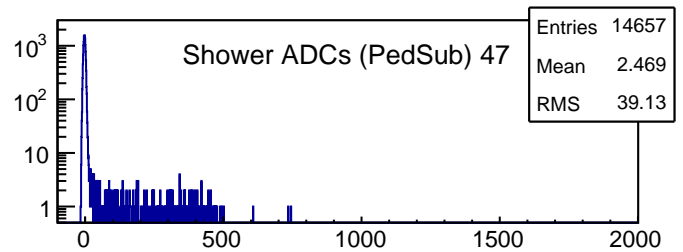
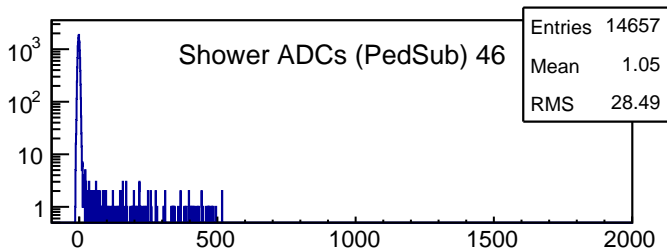
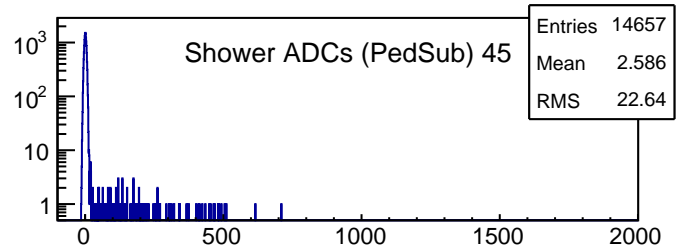
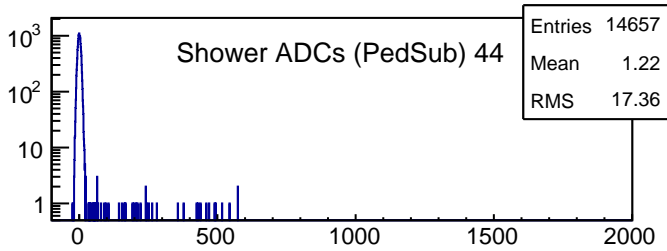
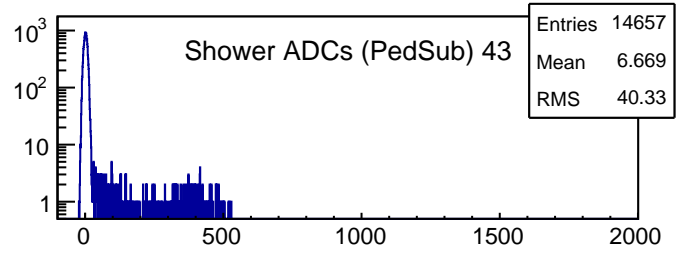
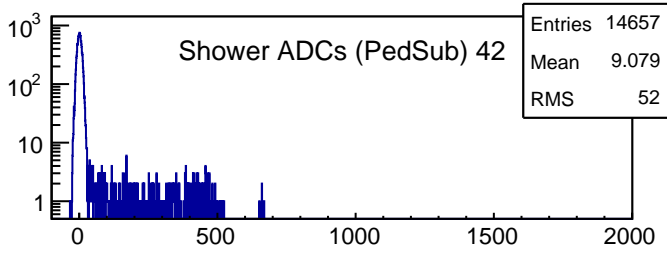
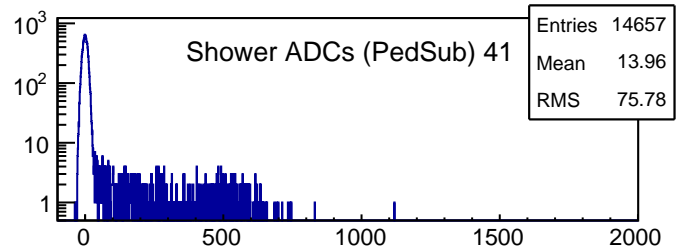
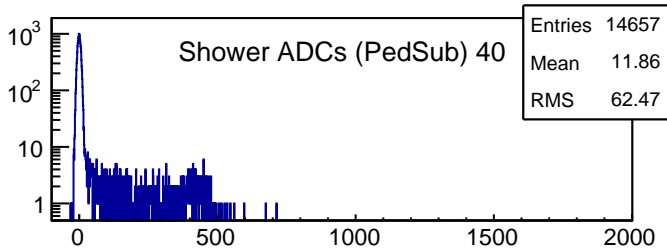
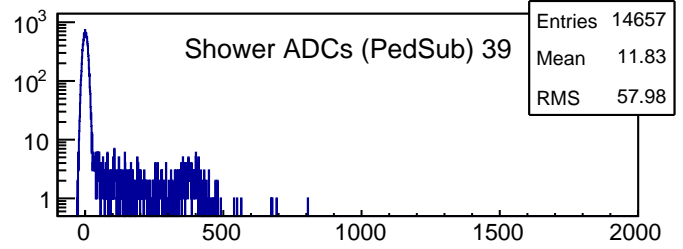
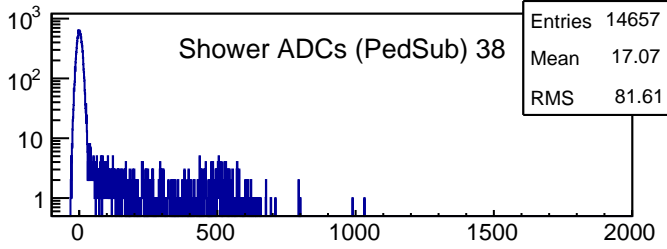
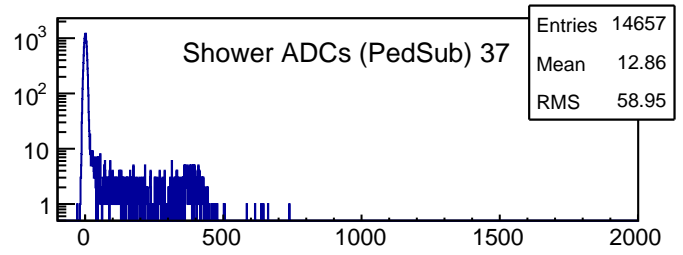
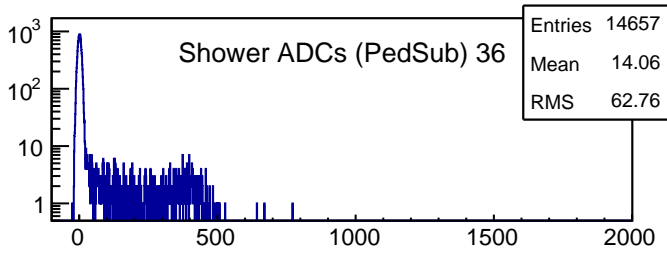
Run #21989

Shower ADC:ped. aligned (24-35)



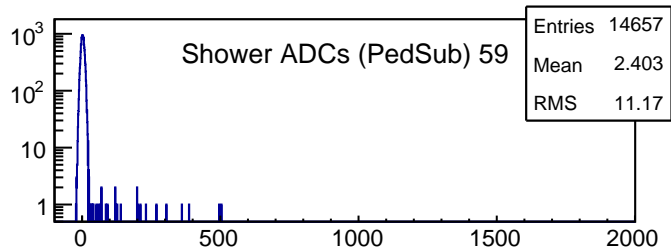
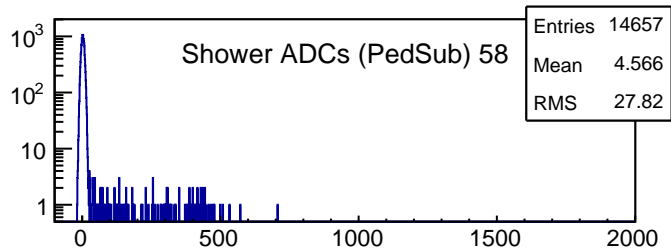
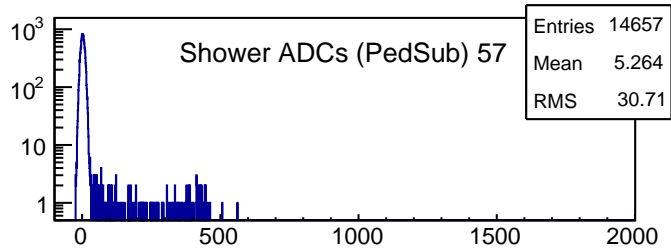
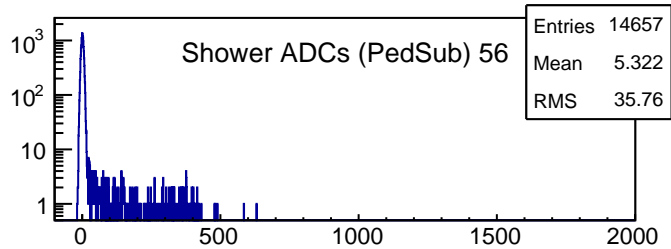
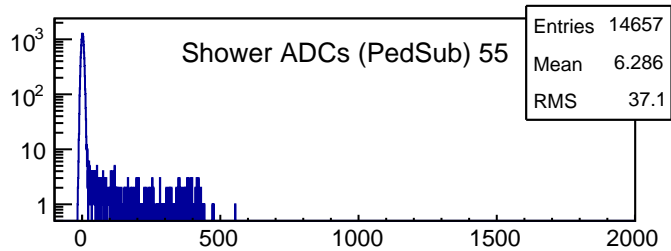
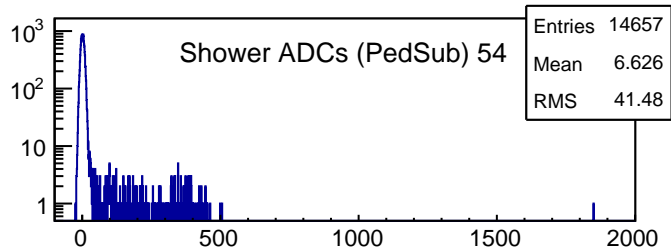
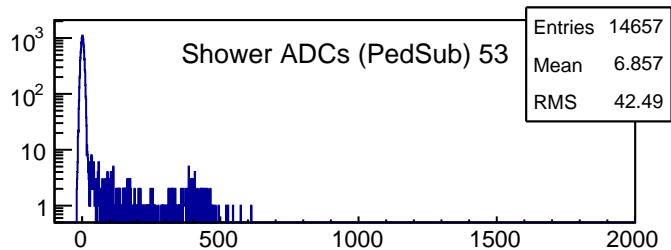
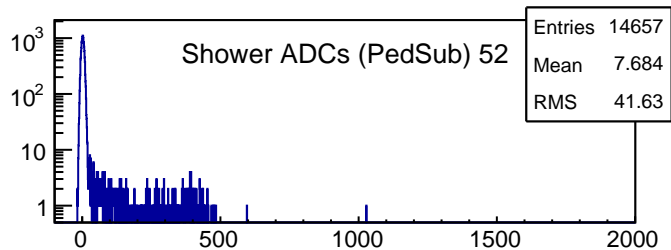
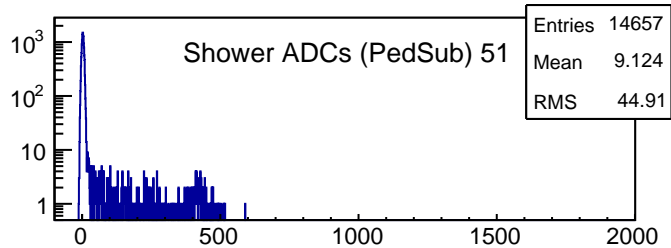
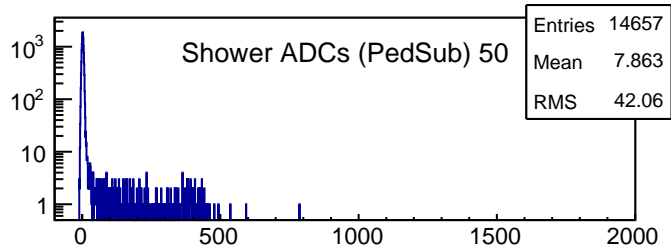
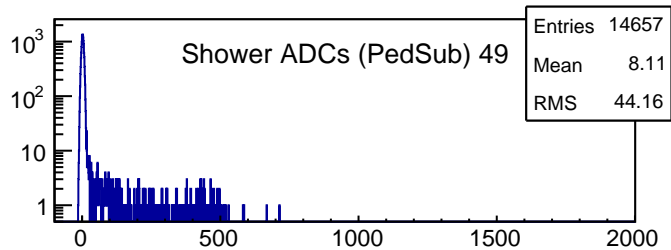
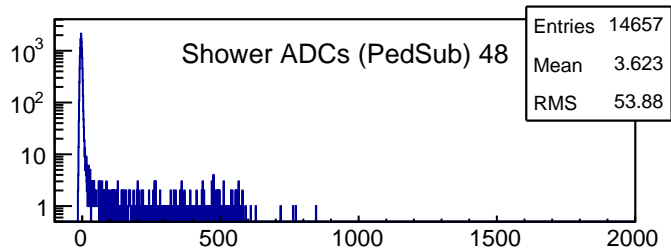
Run #21989

Shower ADC:ped. aligned (36-47)



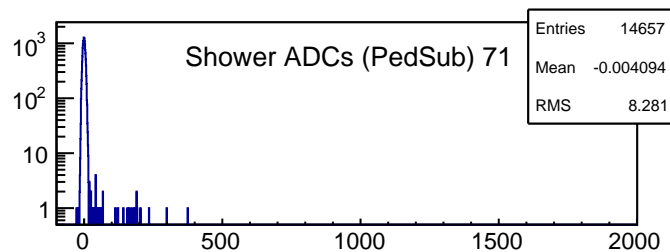
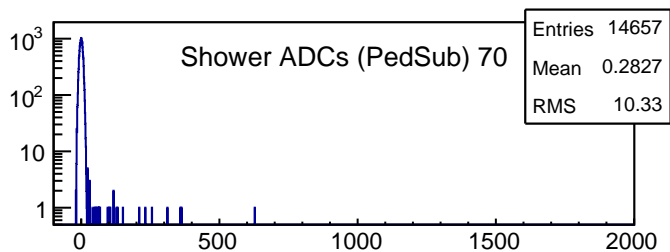
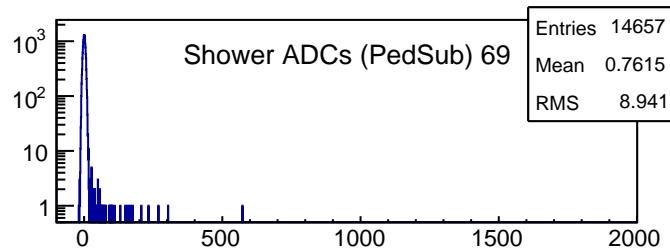
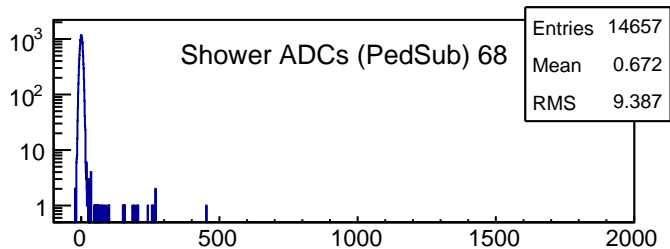
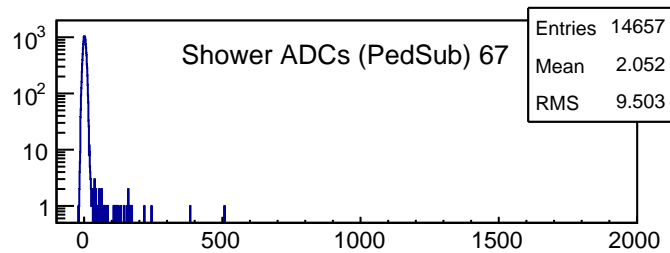
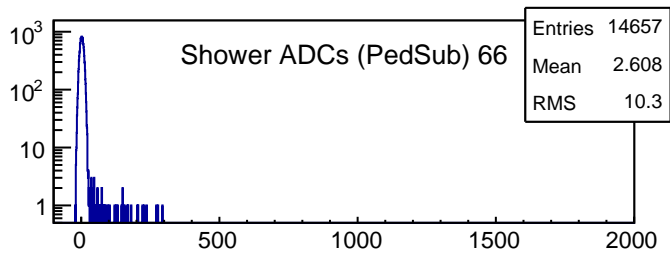
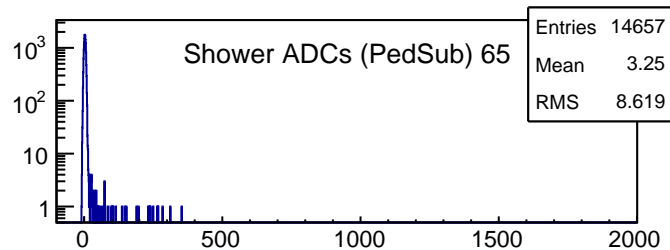
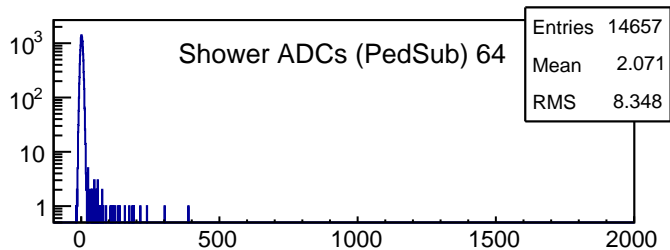
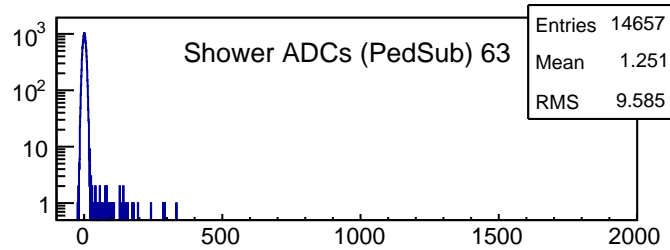
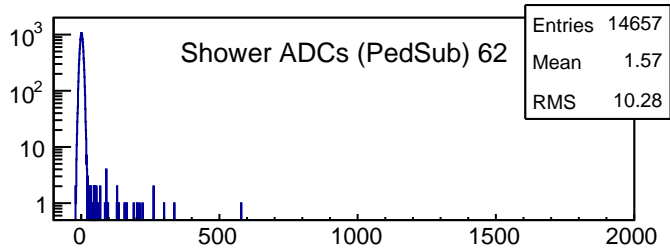
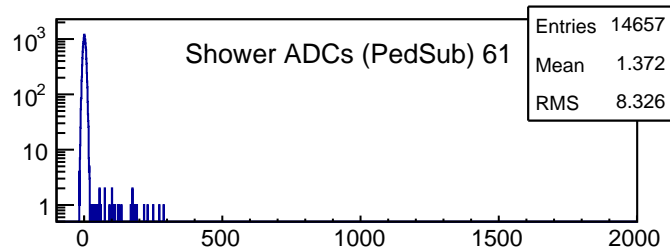
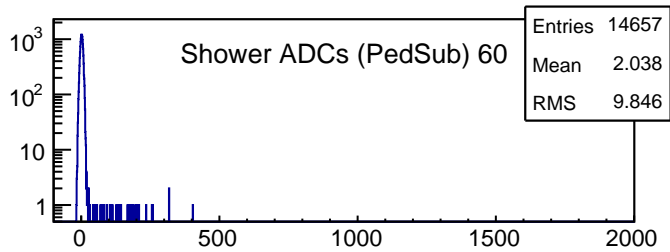
Run #21989

Shower ADC:ped. aligned (48-59)



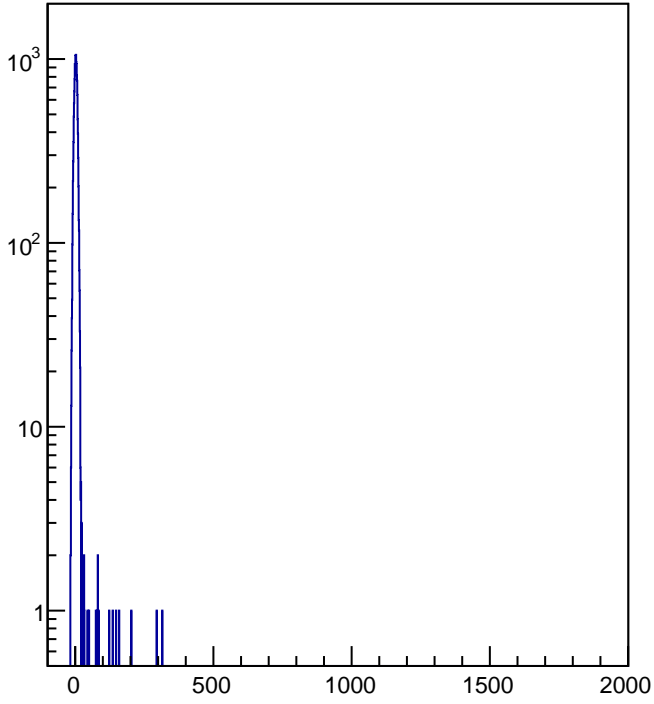
Run #21989

Shower ADC:ped. aligned (60-71)

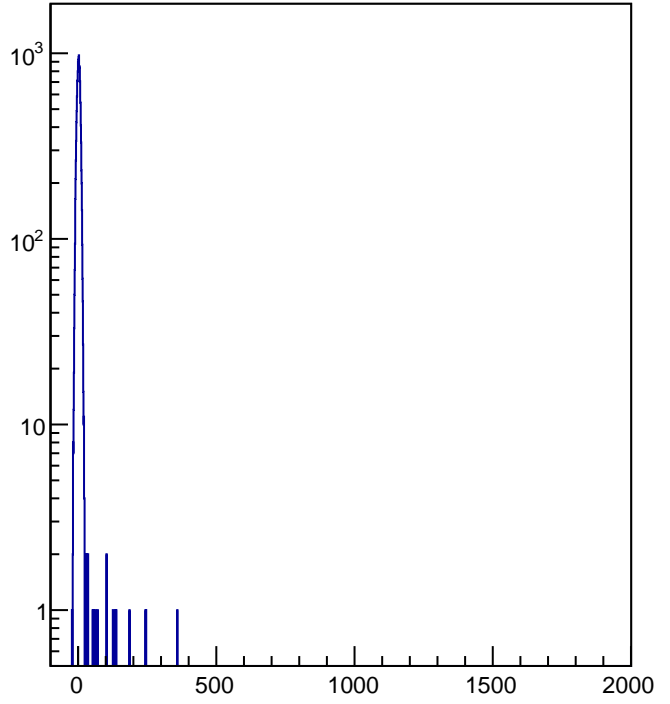


Shower ADC:ped. aligned (72-74)

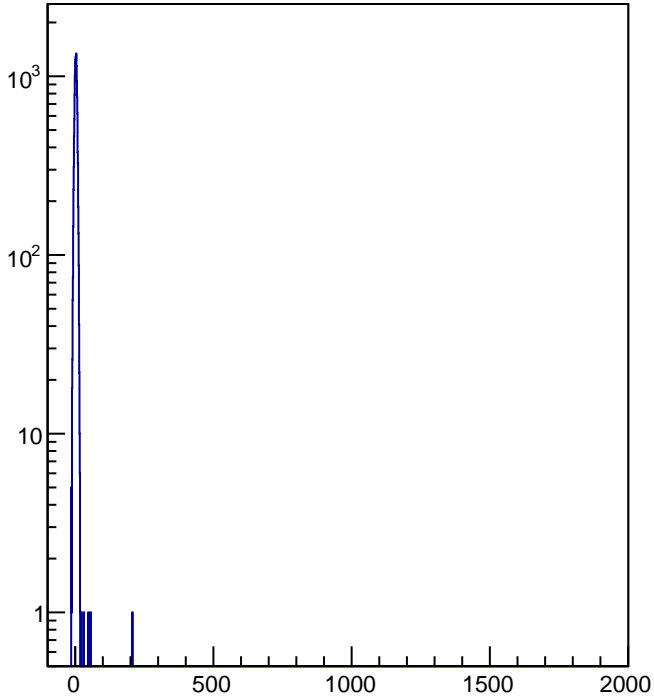
Shower ADCs (PedSub) 72



Shower ADCs (PedSub) 73

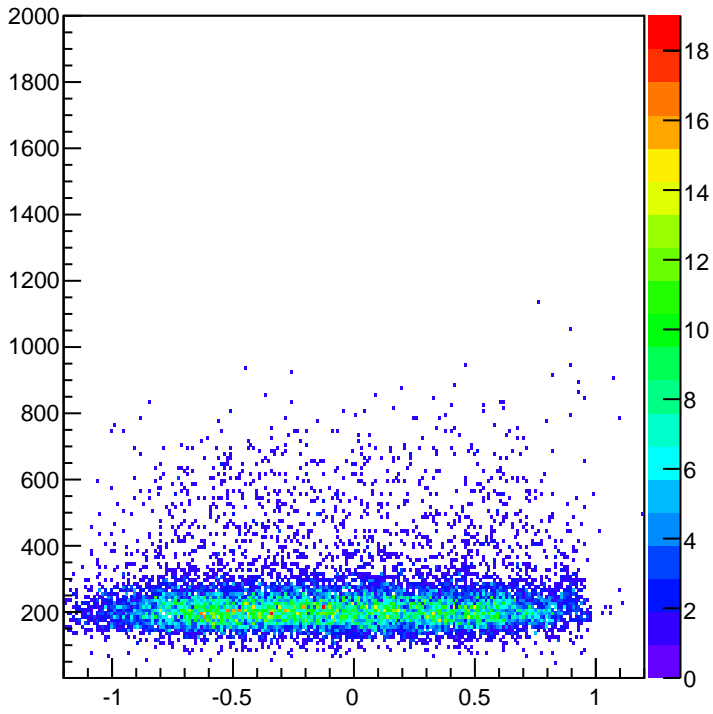


Shower ADCs (PedSub) 74

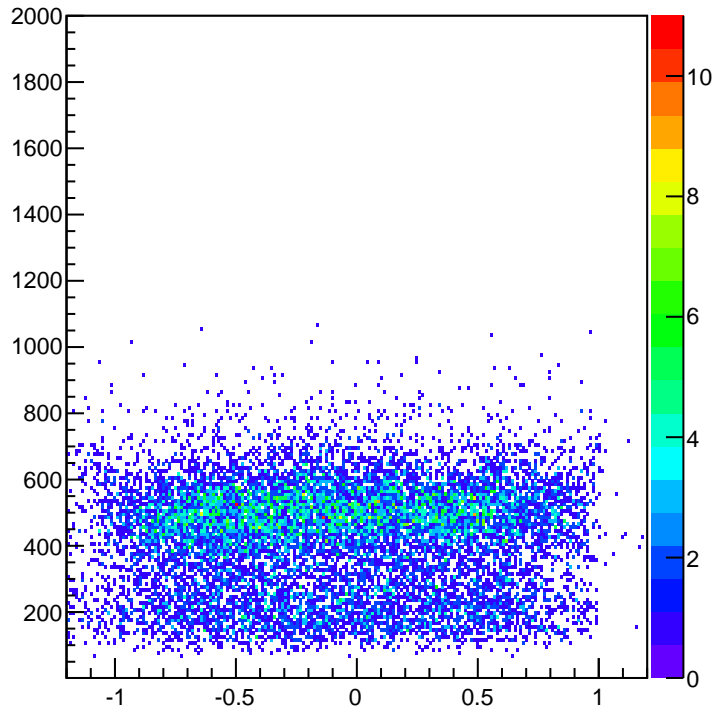


Preshower/Shower vs. X and Y

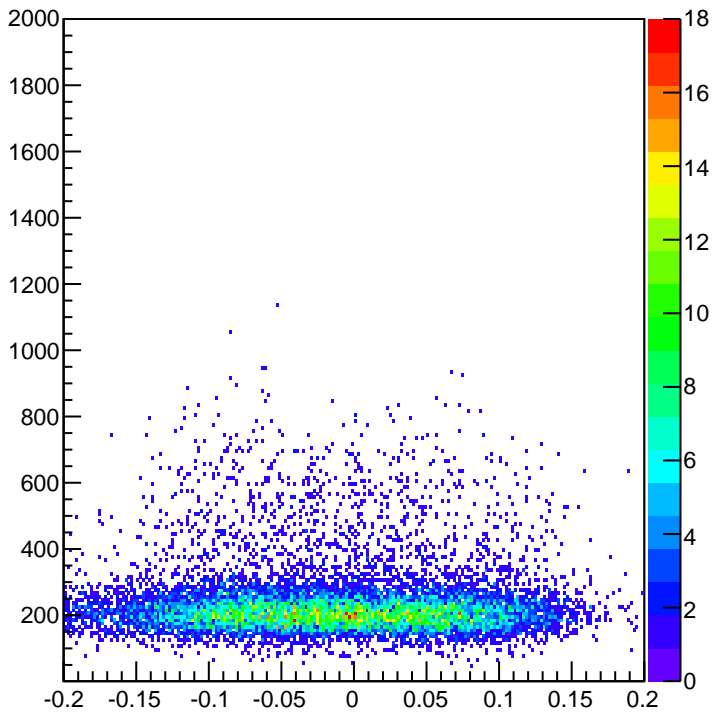
Preshower sum vs. x



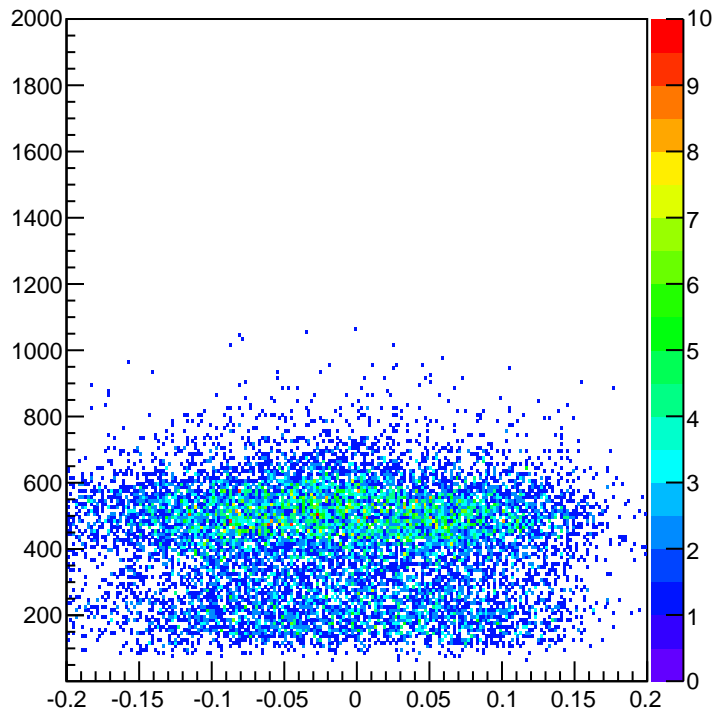
Shower sum vs. x



Preshower sum vs. y



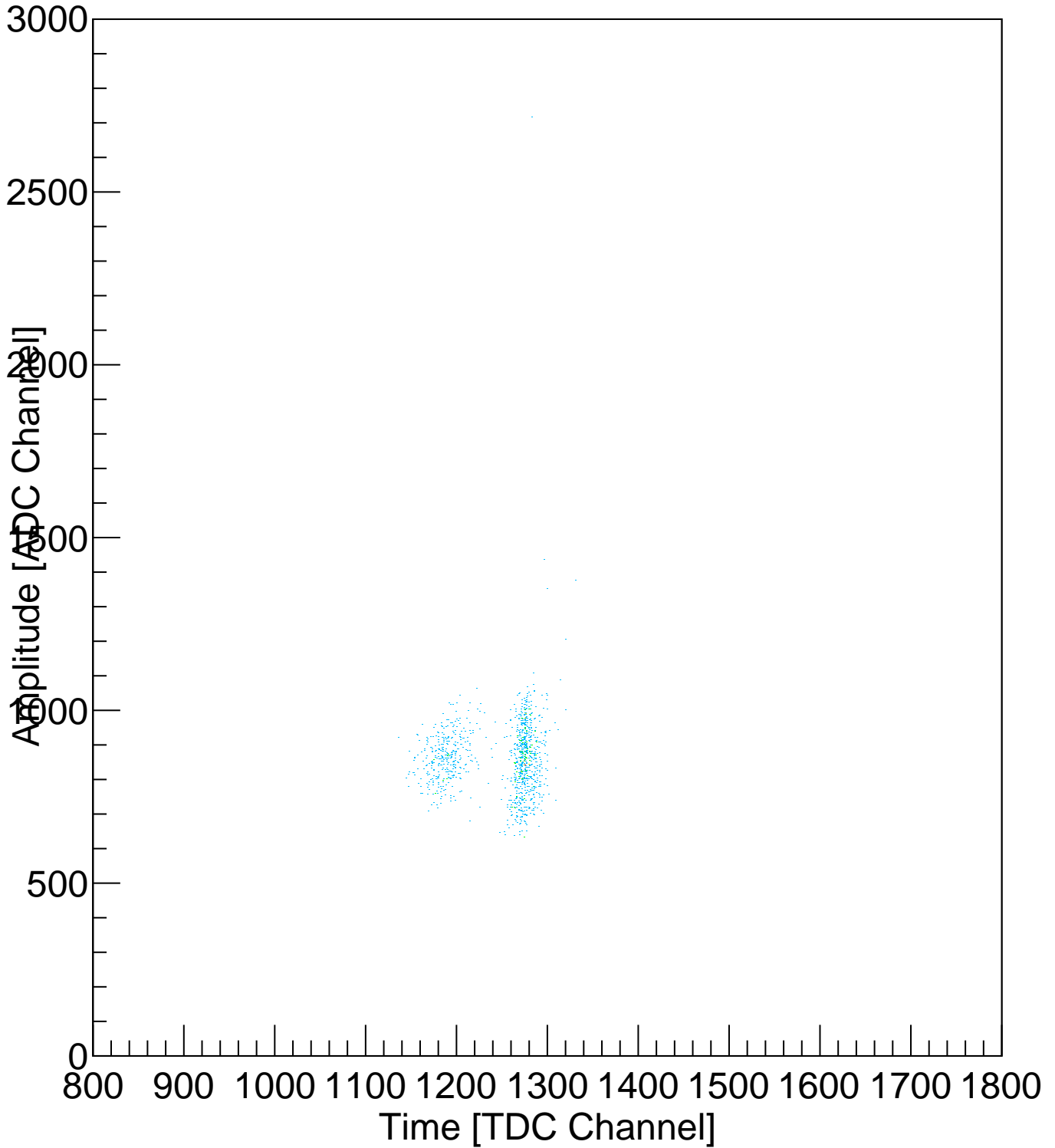
Shower sum vs. y



Run #21989

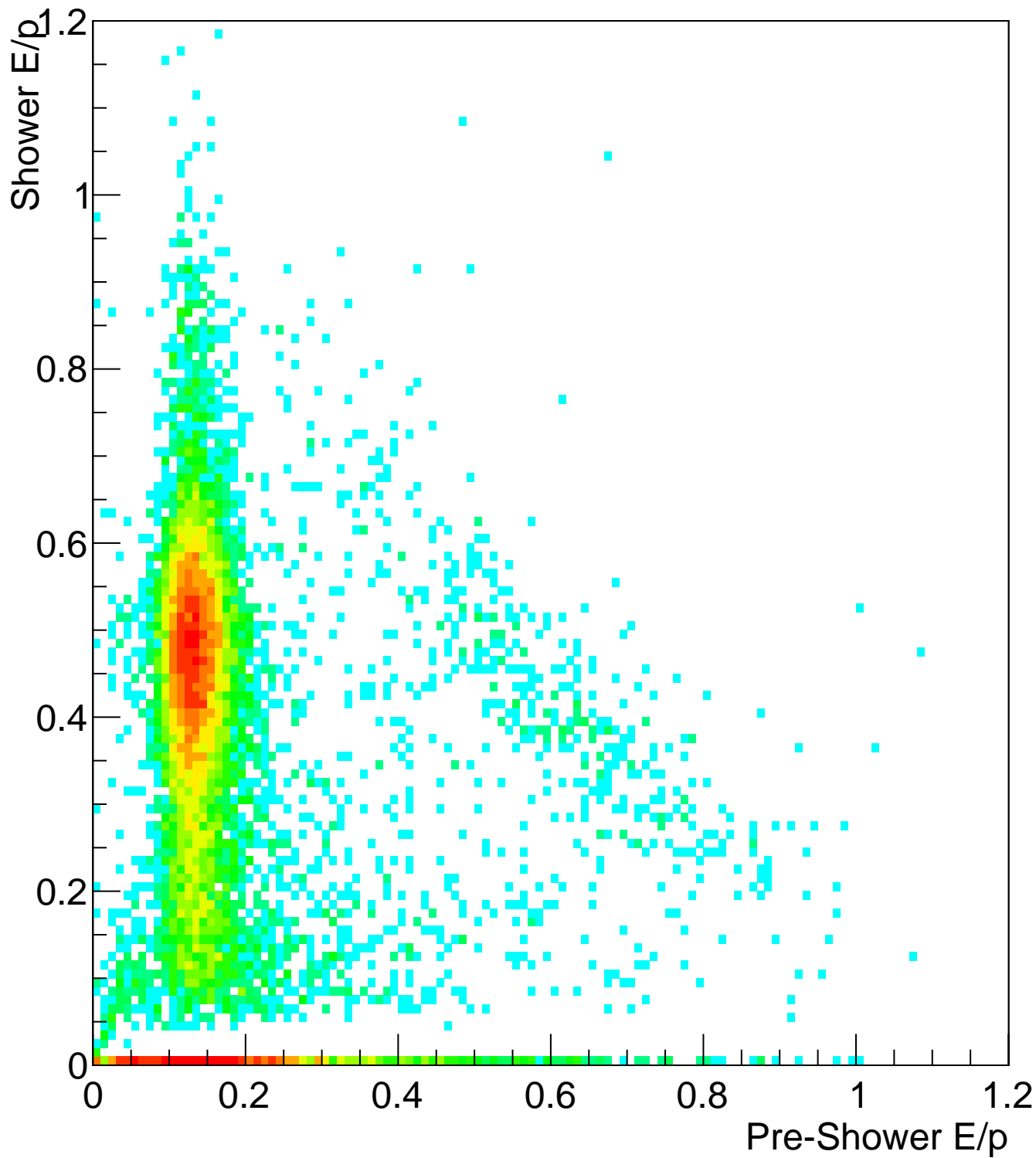
Calorimeter Hardware Sum: Amplitude vs. Time

Calorimeter Hardware Sum: Amplitude vs. Time

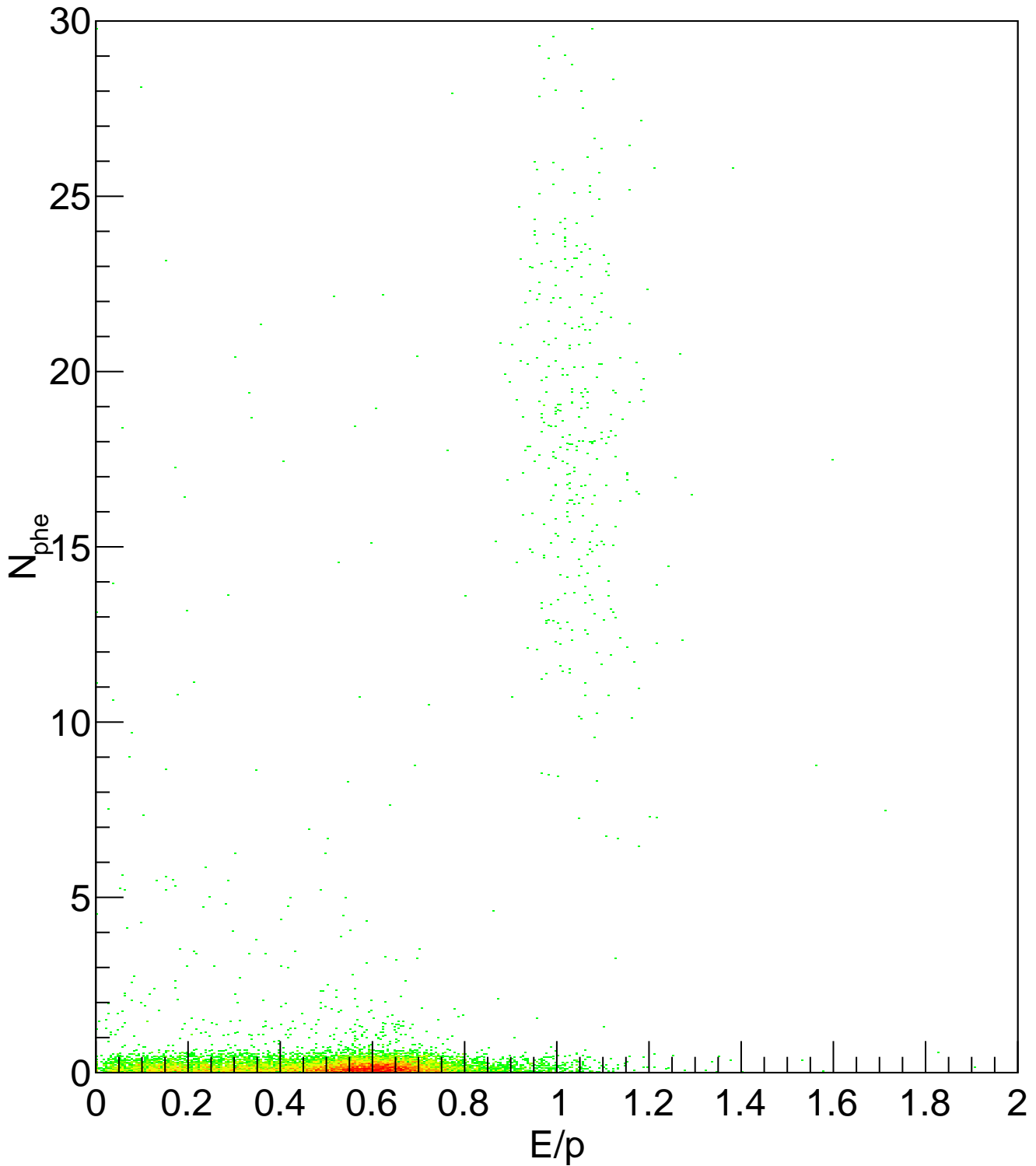


Shower E/p vs. Pre-Shower E/p

Shower E/p vs. Pre-Shower E/p



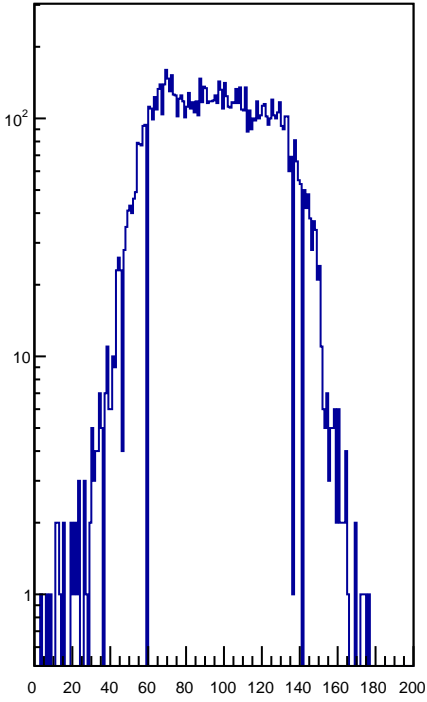
Gas Cherenkov N_{phe} vs. Calorimeter E/p



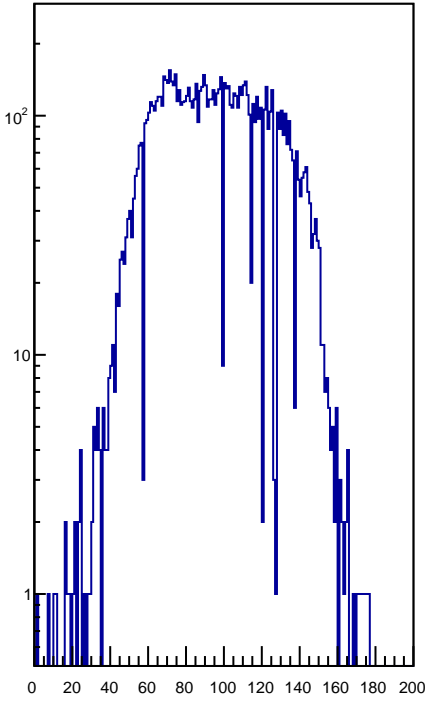
Run #21989

Corrected Straw Number of Hits (Straw Chamber)

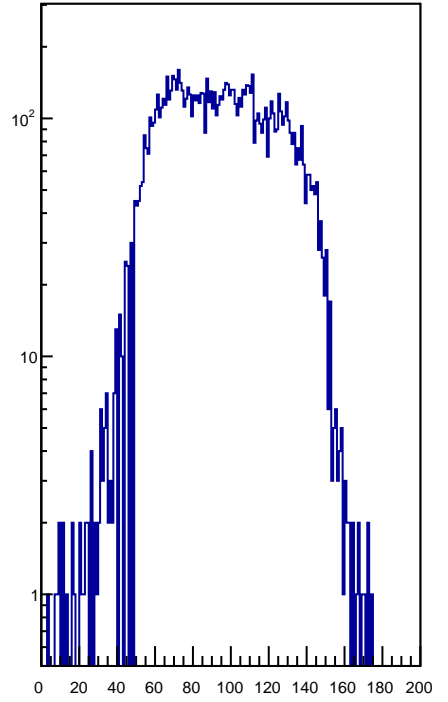
Straw Number of hit on U1



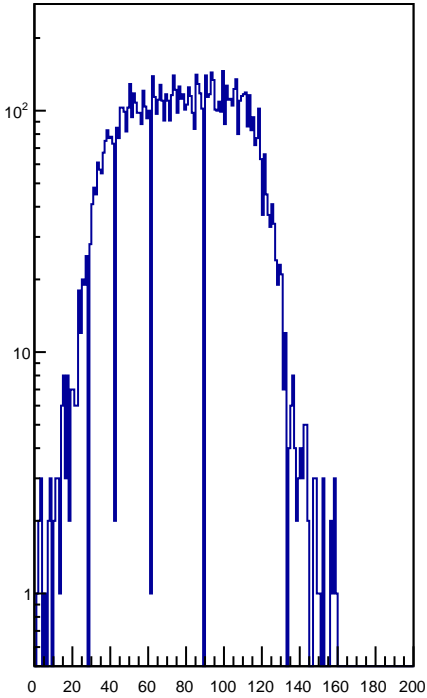
Straw Number of hit on U2



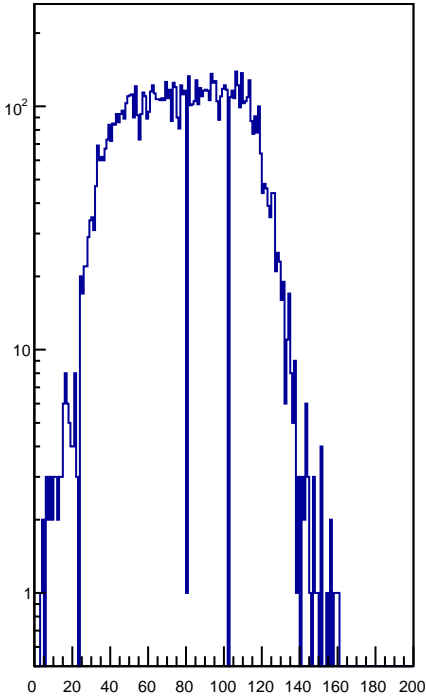
Straw Number of hit on U3



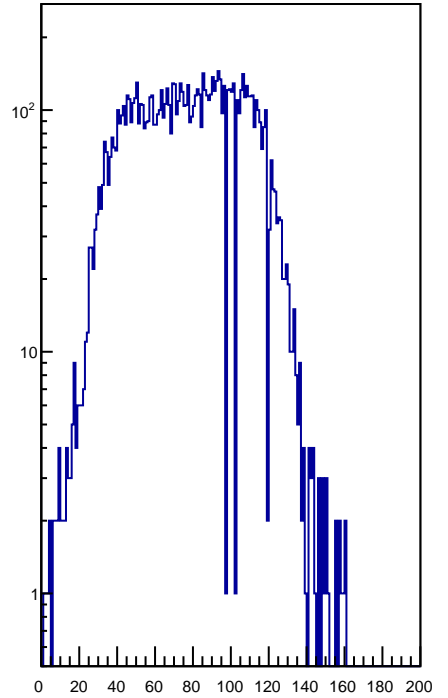
Straw Number of hit on V1



Straw Number of hit on V2



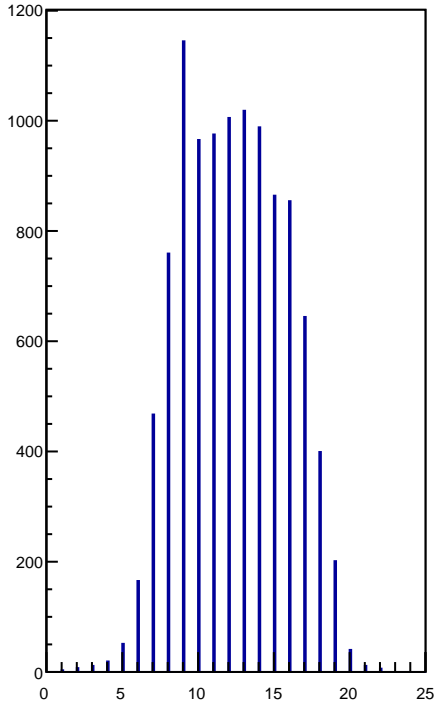
Straw Number of hit on V3



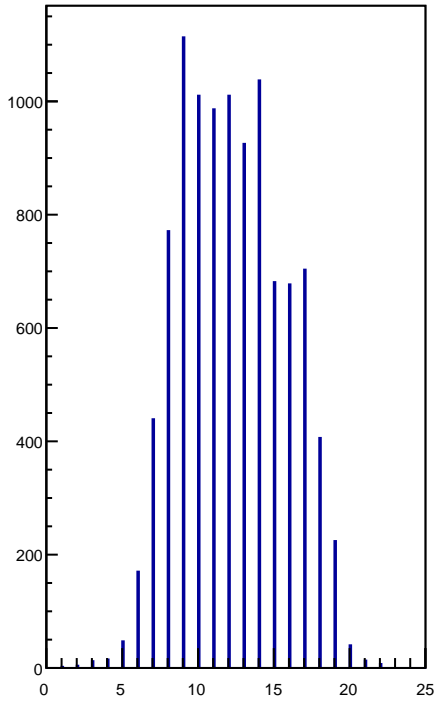
Run #21989

Wire Groups Hits (Straw Chamber)

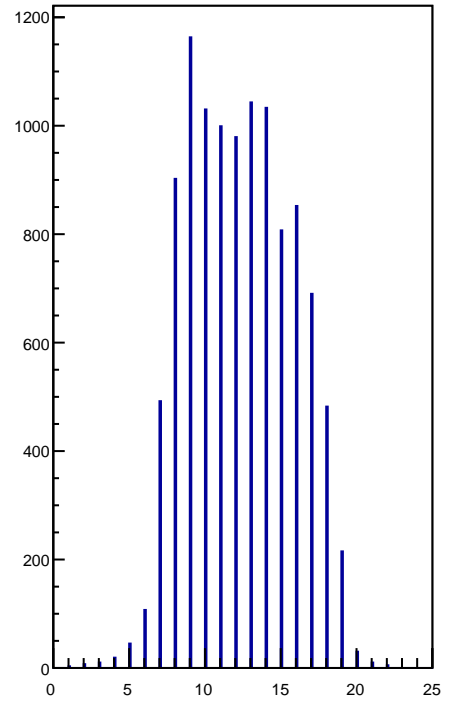
Number of hits Per WG on U1



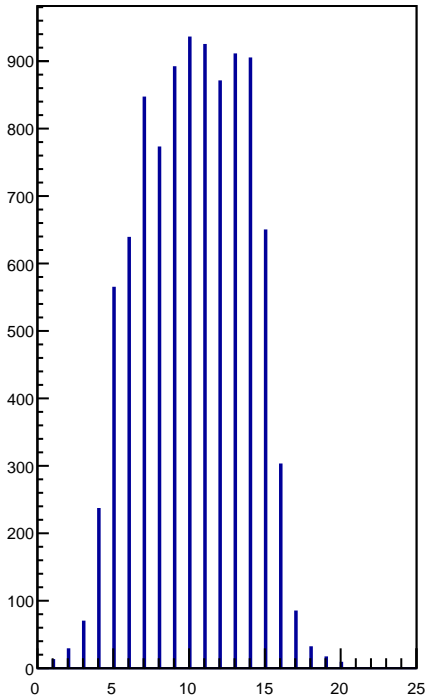
Number of hits Per WG on U2



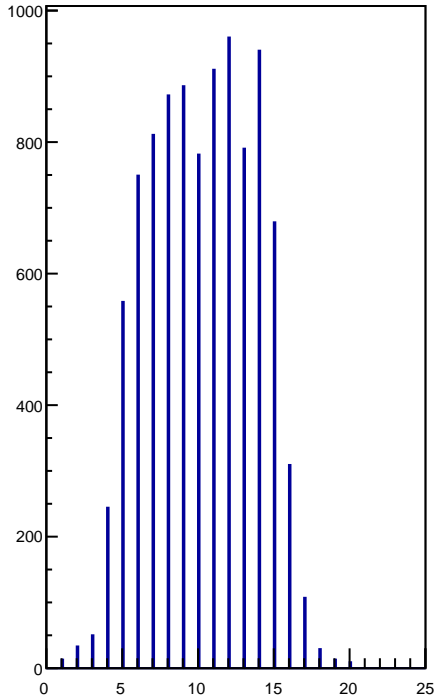
Number of hits Per WG on U3



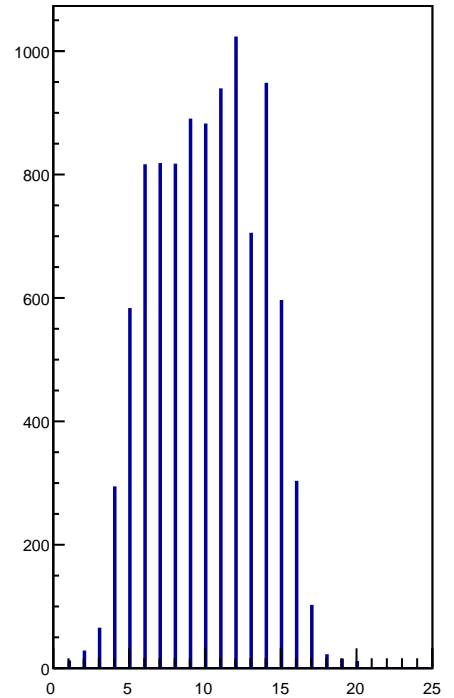
Number of hits Per WG on V1



Number of hits Per WG on V2

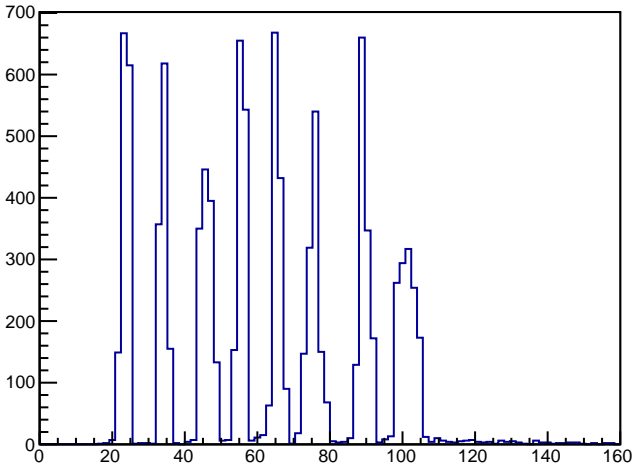


Number of hits Per WG on V3

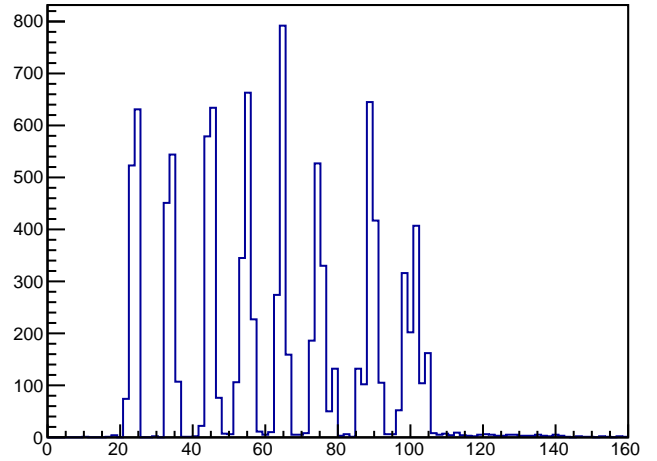


TDC Pulse Widths (Straw Chamber)

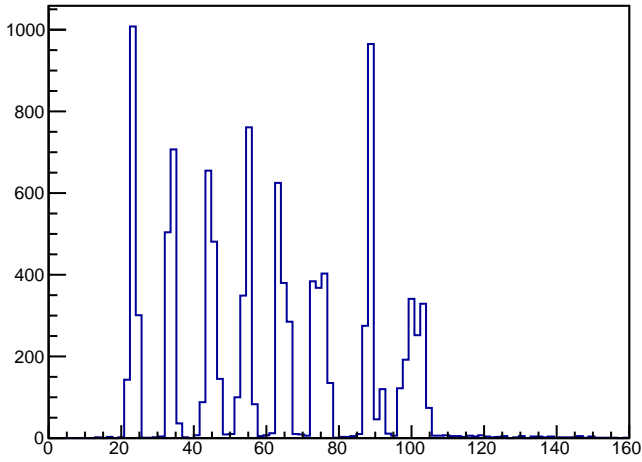
TDC Widths for U1



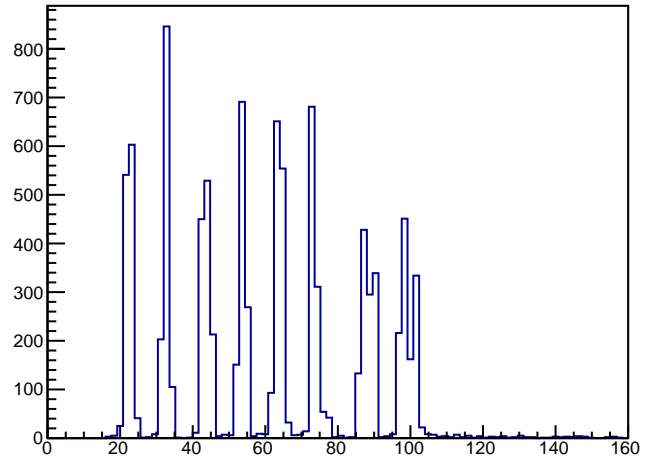
TDC Widths for U2



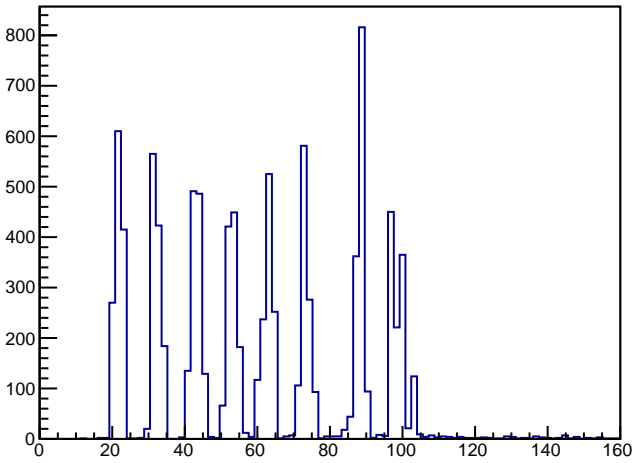
TDC Widths for U3



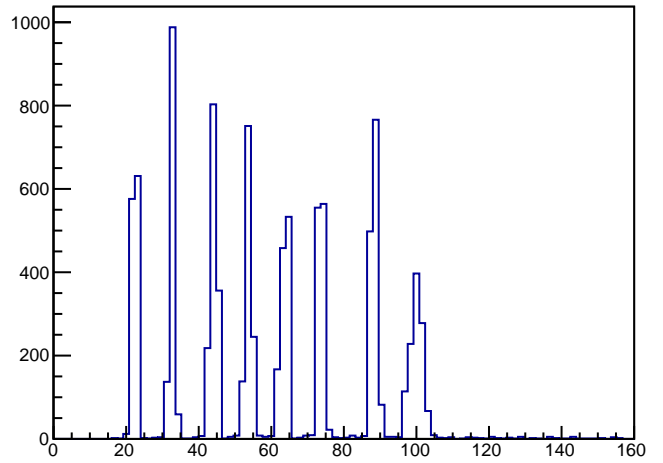
TDC Widths for V1



TDC Widths for V2



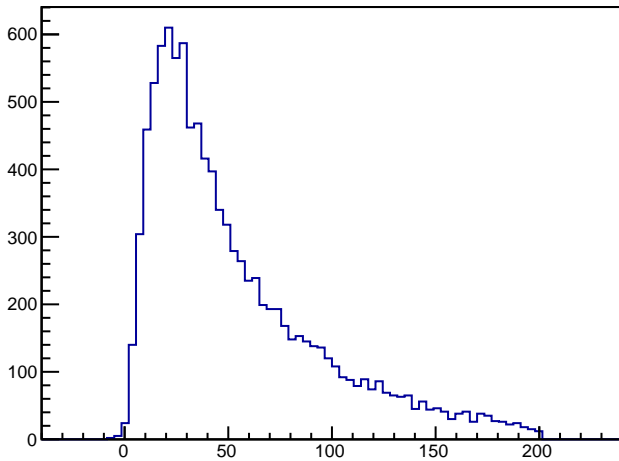
TDC Widths for V3



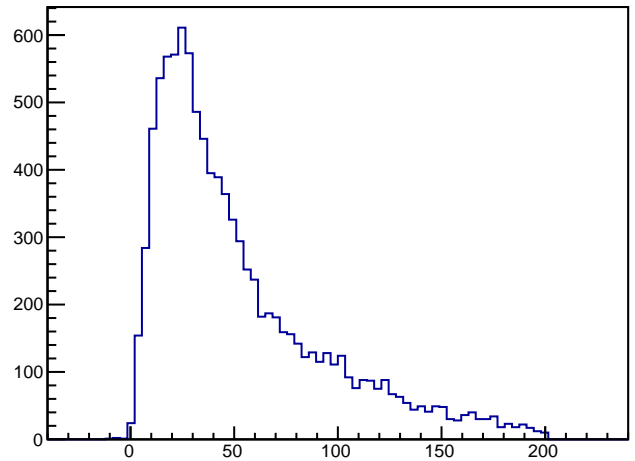
Run #21989

Leading edge TDCs corrected (Straw Chamber)

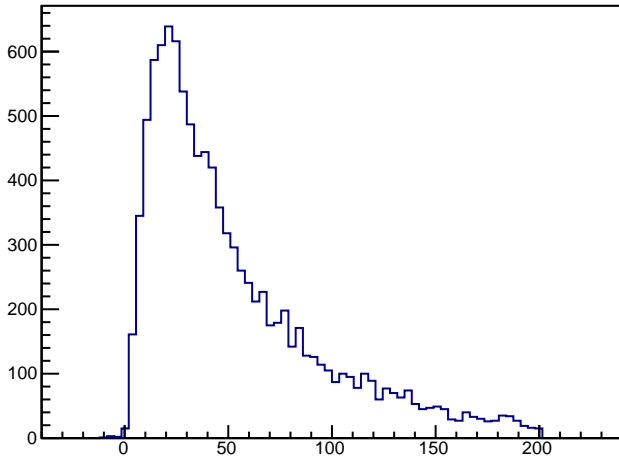
Leading Edge TDC for U1(Corrected)



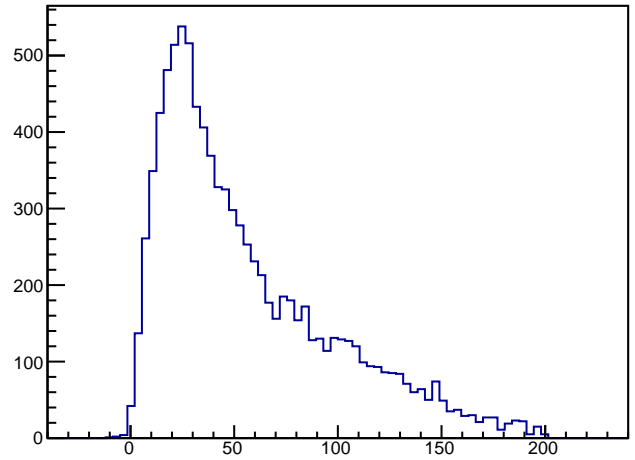
Leading Edge TDC for U2(Corrected)



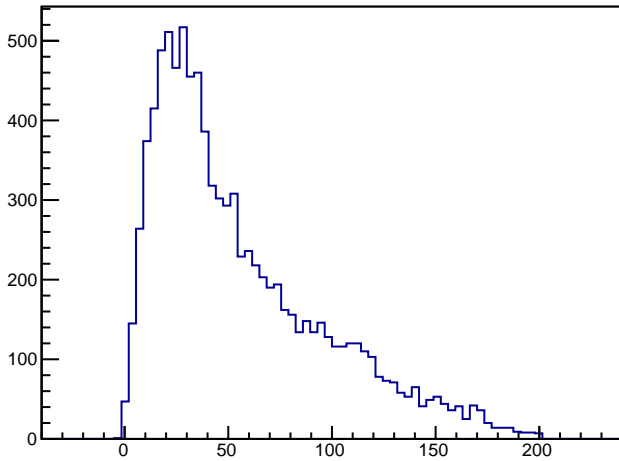
Leading Edge TDC for U3(Corrected)



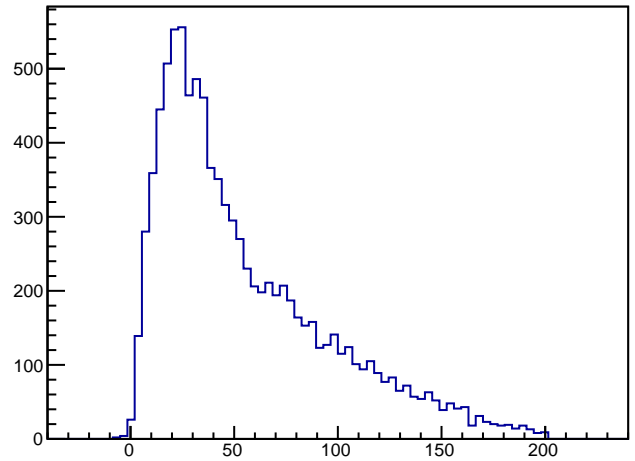
Leading Edge TDC for V1(Corrected)



Leading Edge TDC for V2(Corrected)



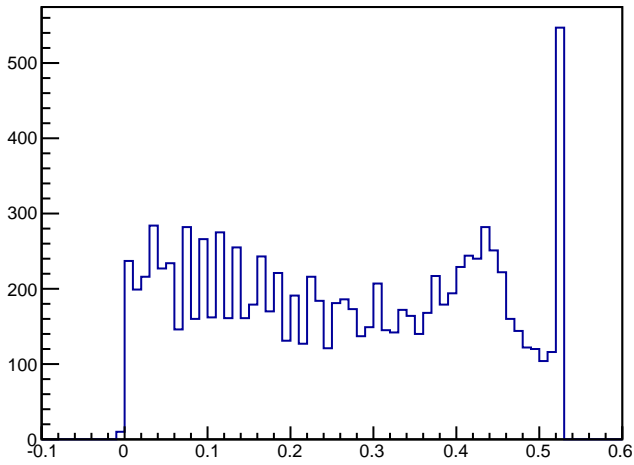
Leading Edge TDC for V3(Corrected)



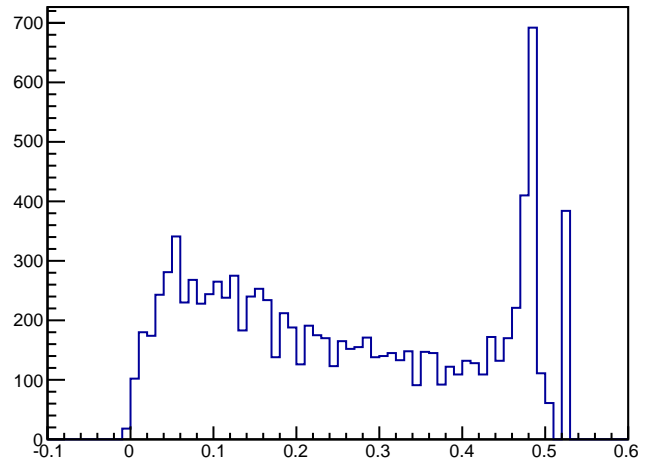
Run #21989

Drift distance corrected (Straw Chamber)

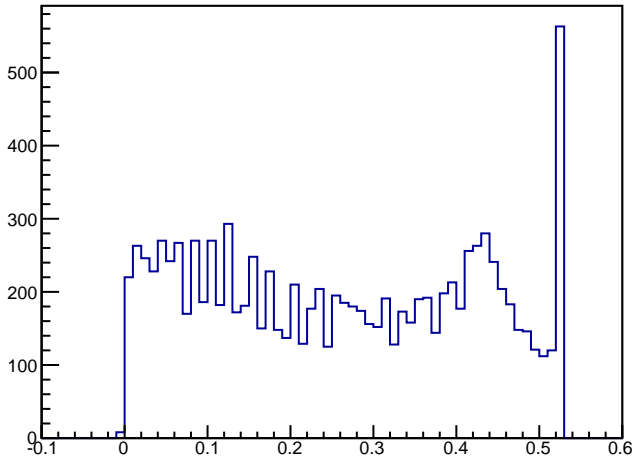
Drift Distance for U1(Corrected)



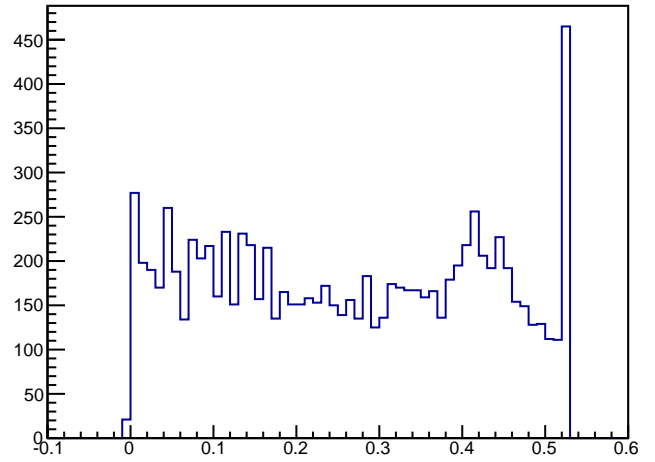
Drift Distance for U2(Corrected)



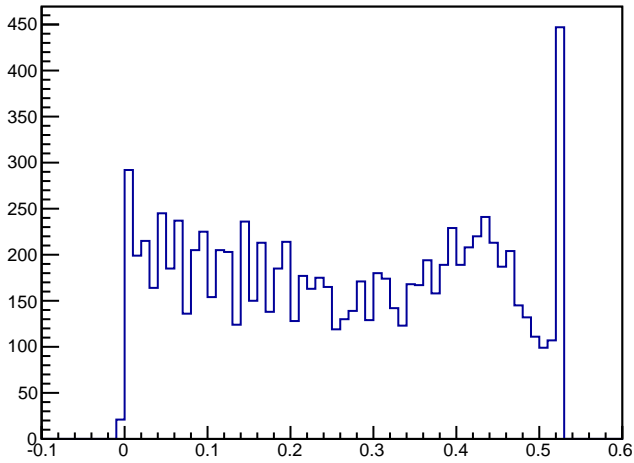
Drift Distance for U3(Corrected)



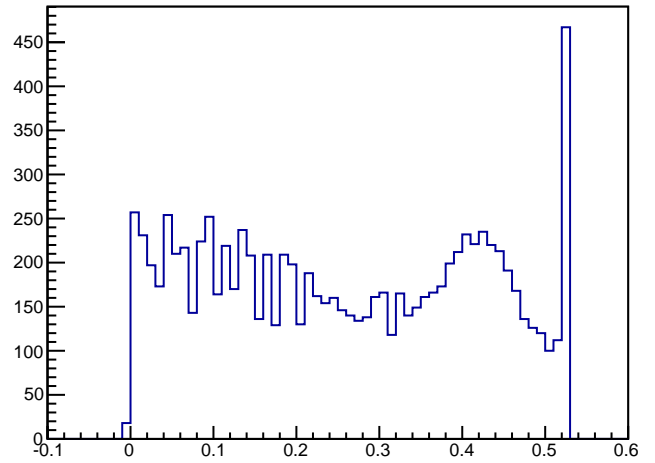
Drift Distance for V1(Corrected)



Drift Distance for V2(Corrected)

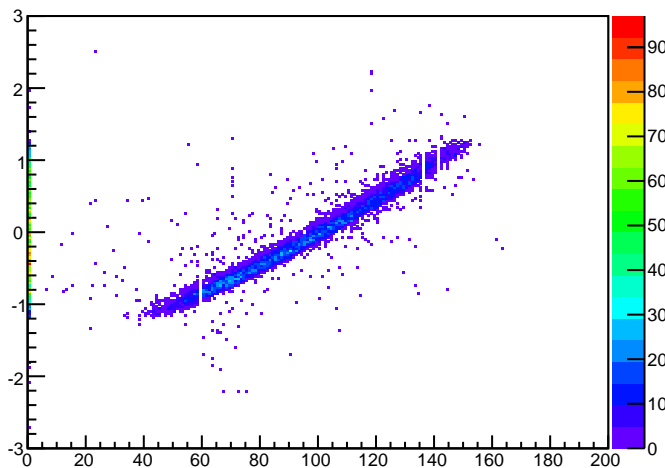


Drift Distance for V3(Corrected)

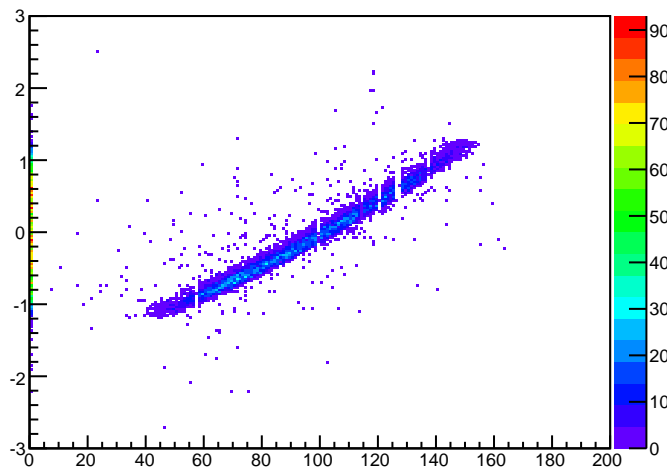


Tracking Position X vs Straw Chamber

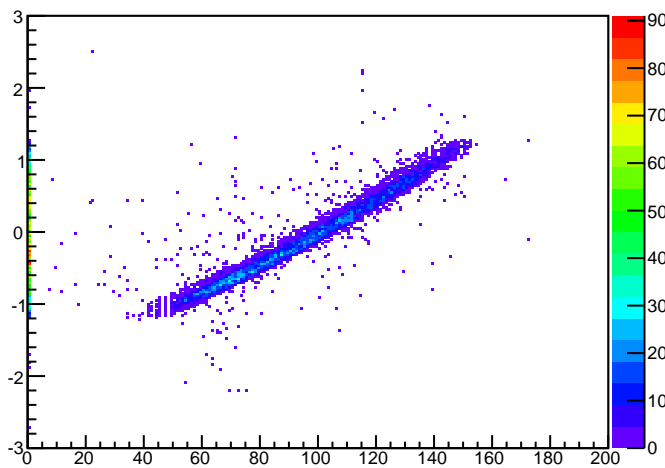
Track X vs Straw Number on U1



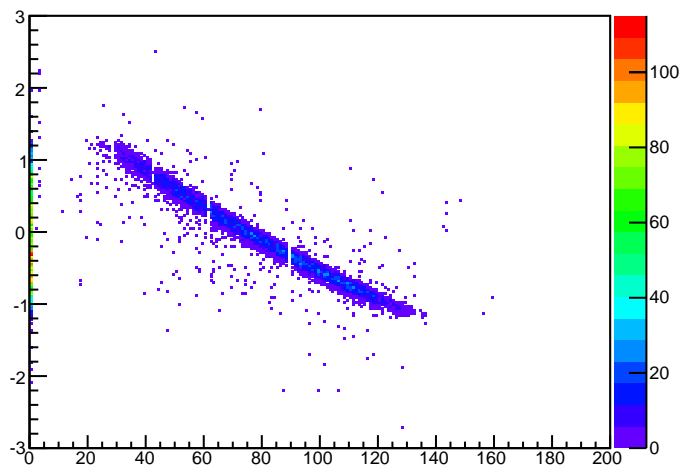
Track X vs Straw Number on U2



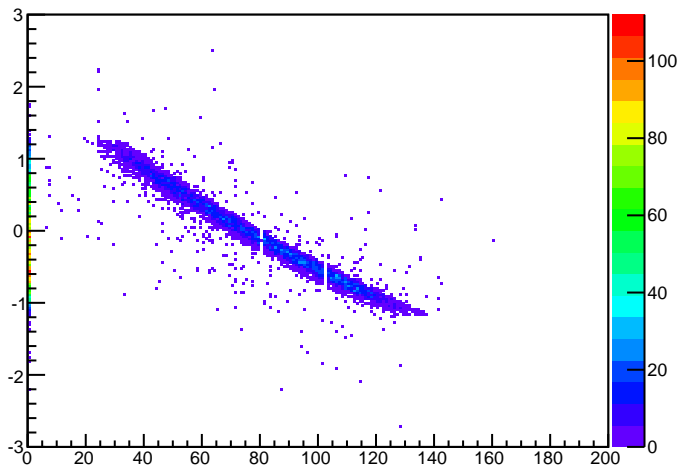
Track X vs Straw Number on U3



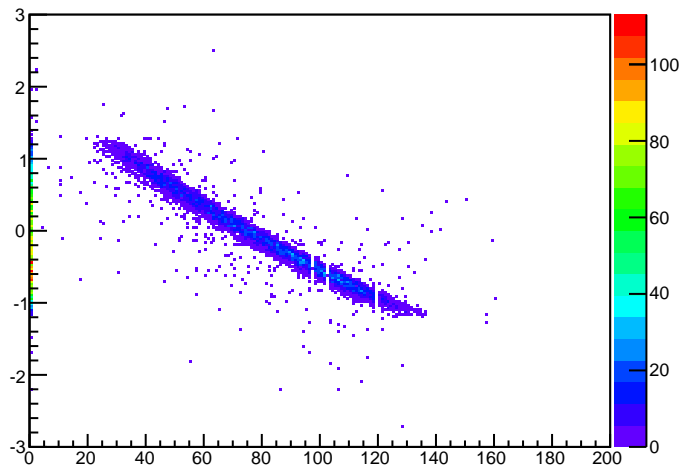
Track X vs Straw Number on V1



Track X vs Straw Number on V2

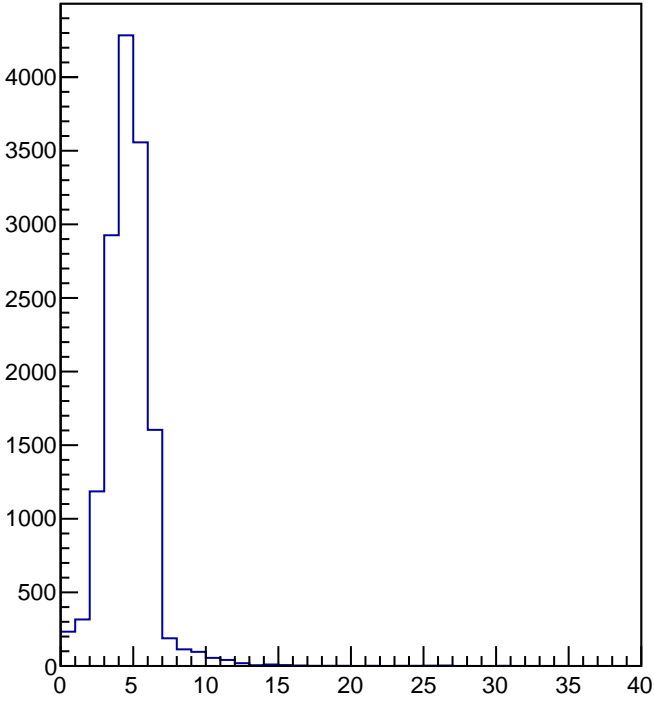


Track X vs Straw Number on V3

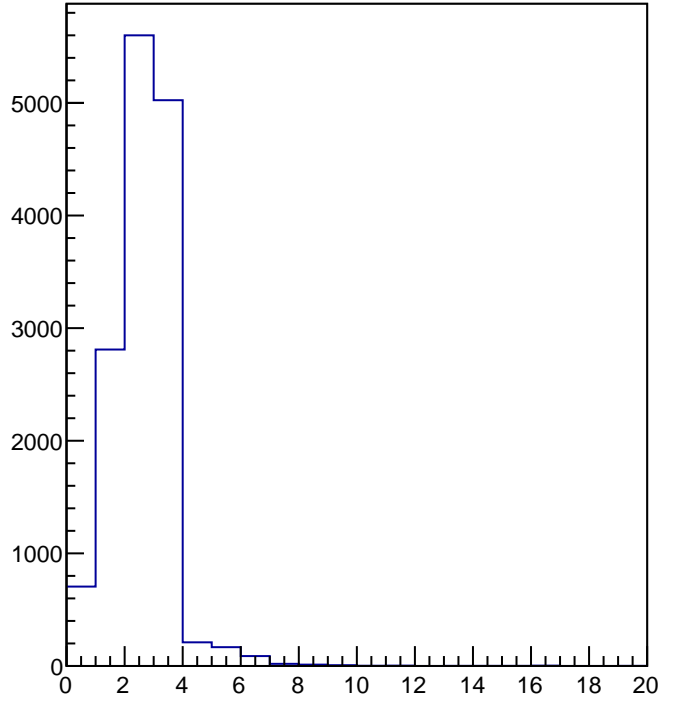


Number of hits in Straw Chamber

Total number of hits Spectra



U chamber hits



V chamber hits

