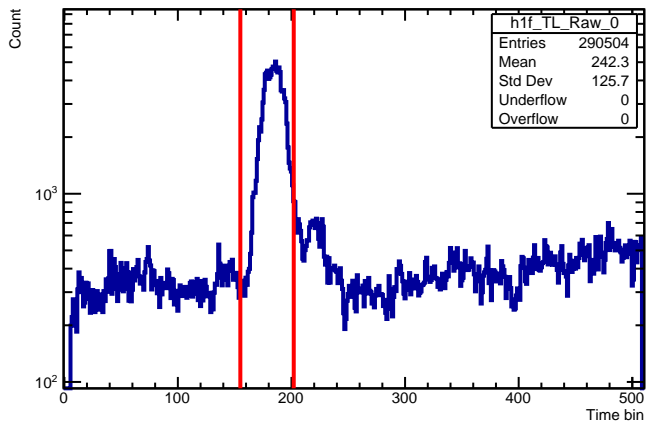
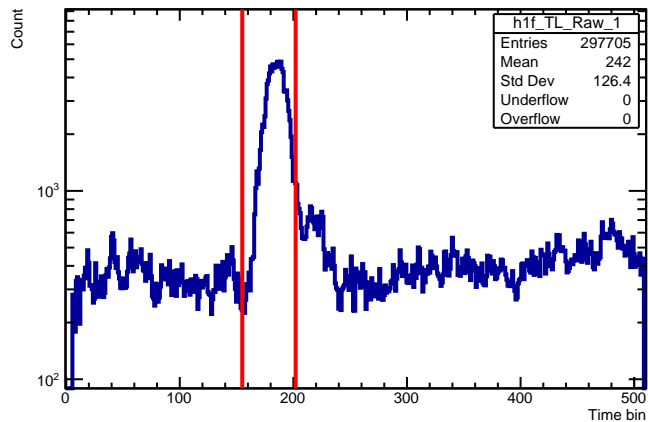


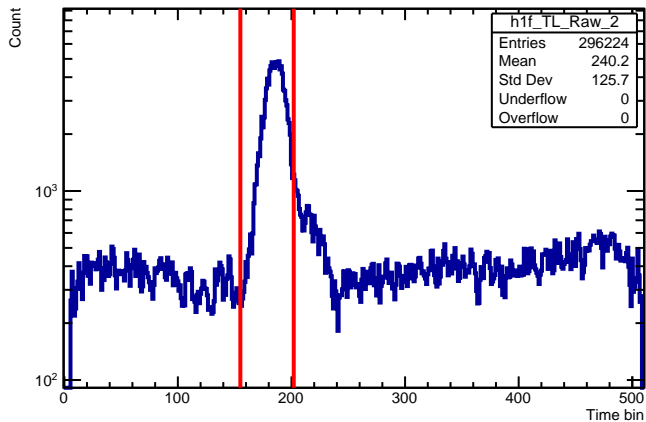
$T_{\text{Leading}}$  Raw (Mod 0)



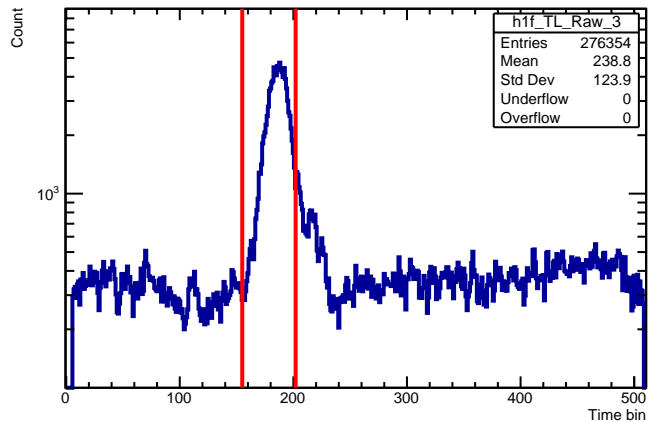
$T_{\text{Leading}}$  Raw (Mod 1)

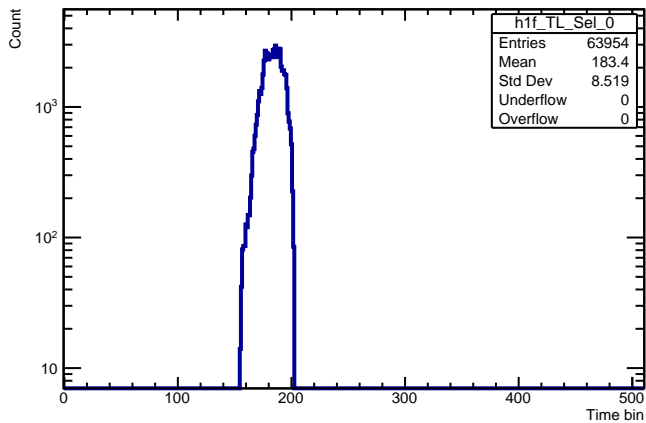
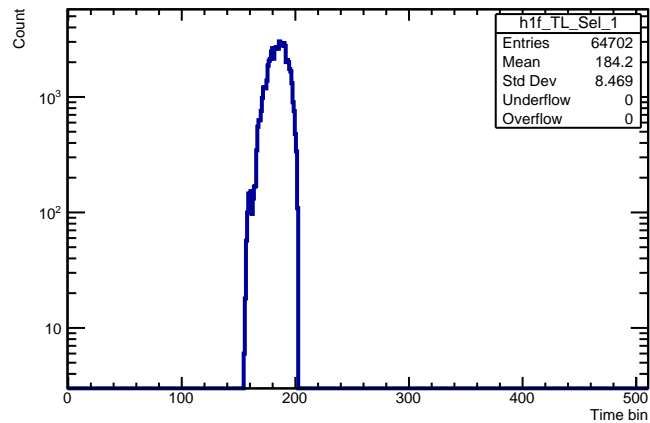
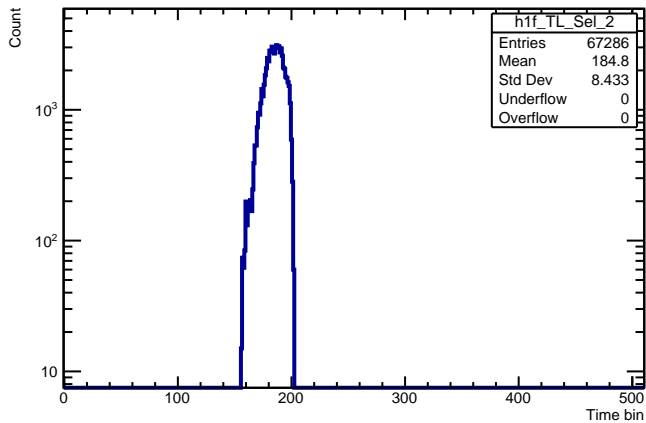
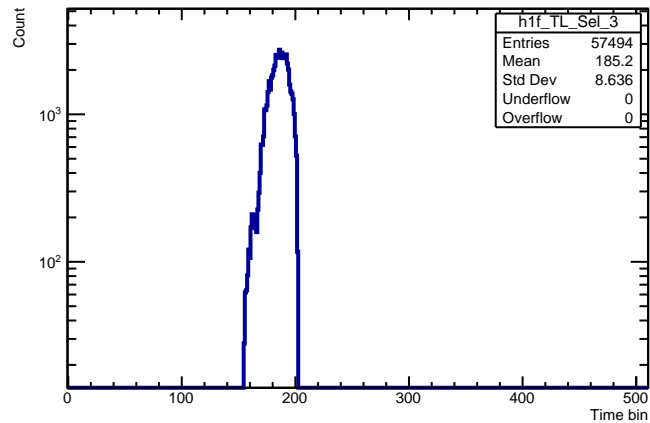


$T_{\text{Leading}}$  Raw (Mod 2)

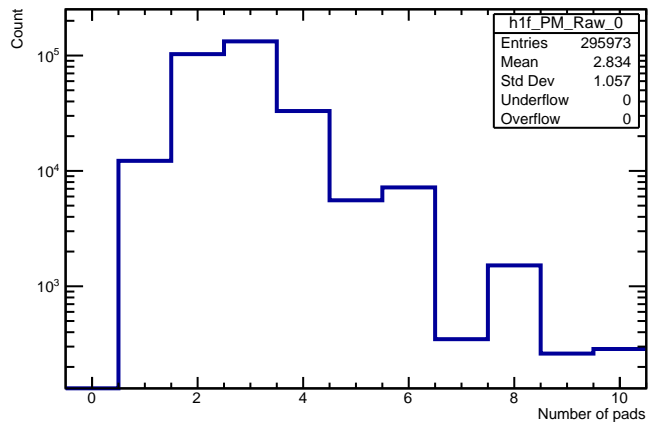


$T_{\text{Leading}}$  Raw (Mod 3)

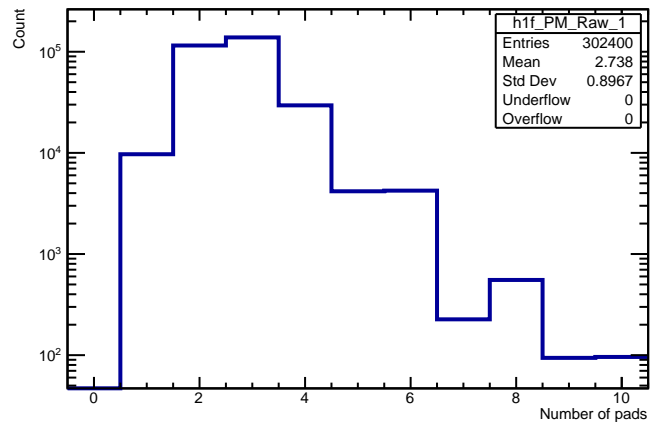


$T_{\text{Leading}}$  Cut (Mod 0)

 $T_{\text{Leading}}$  Cut (Mod 1)

 $T_{\text{Leading}}$  Cut (Mod 2)

 $T_{\text{Leading}}$  Cut (Mod 3)


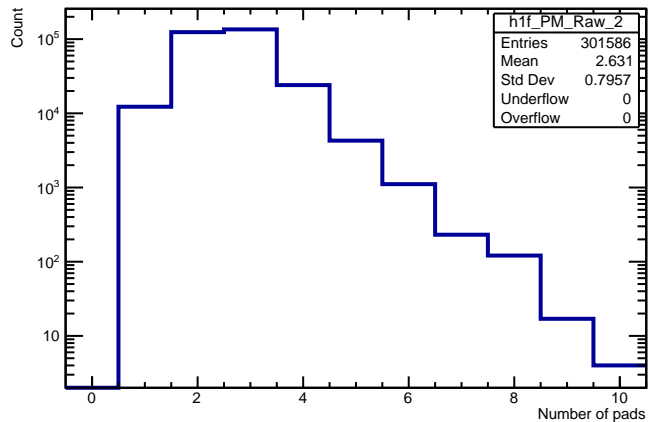
Pad Multiplicity Raw (Mod 0)



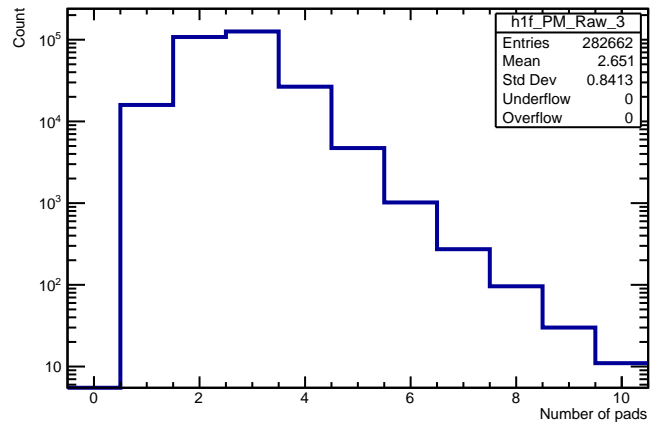
Pad Multiplicity Raw (Mod 1)



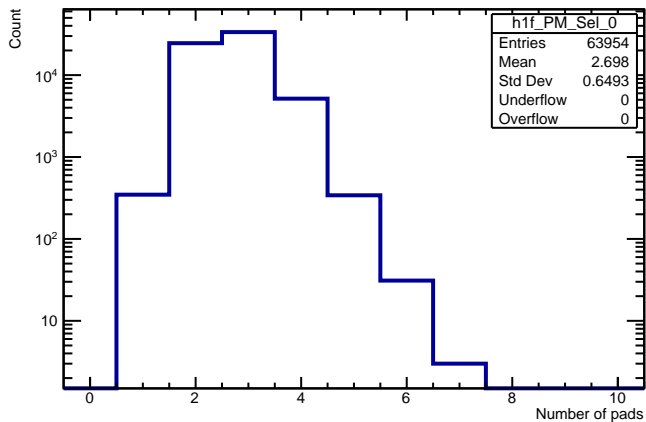
Pad Multiplicity Raw (Mod 2)



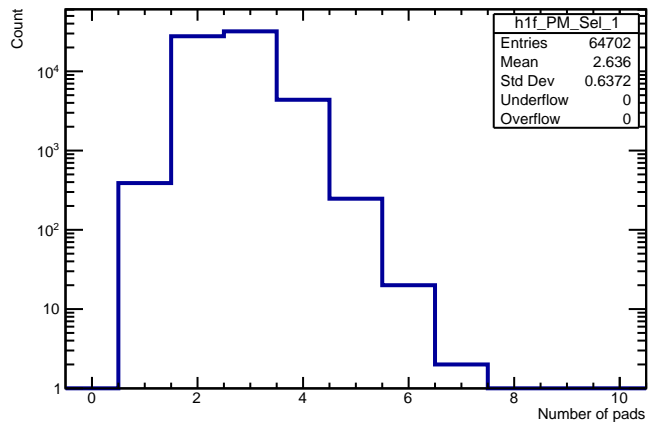
Pad Multiplicity Raw (Mod 3)



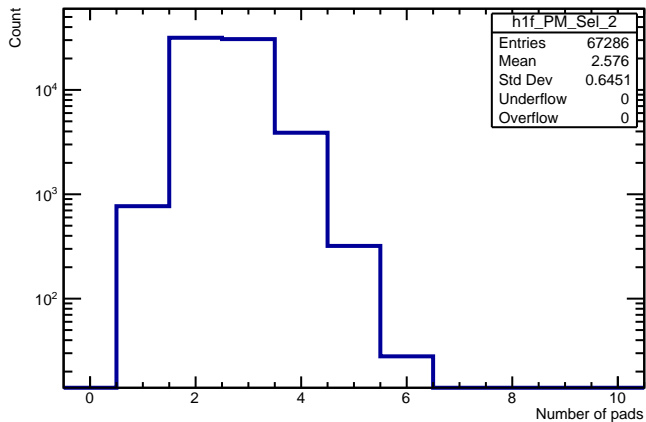
Pad Multiplicity Cut (Mod 0)



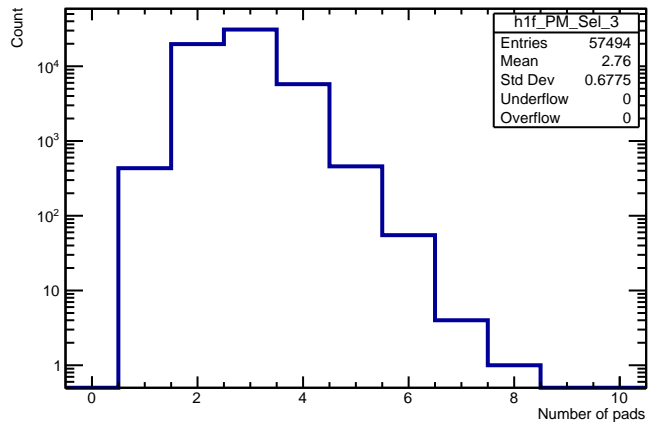
Pad Multiplicity Cut (Mod 1)



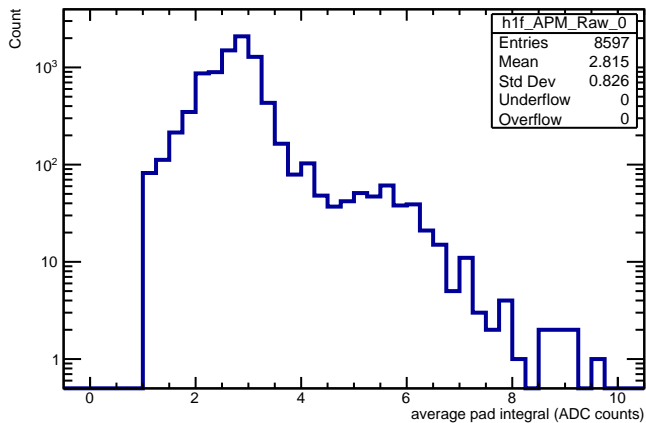
Pad Multiplicity Cut (Mod 2)



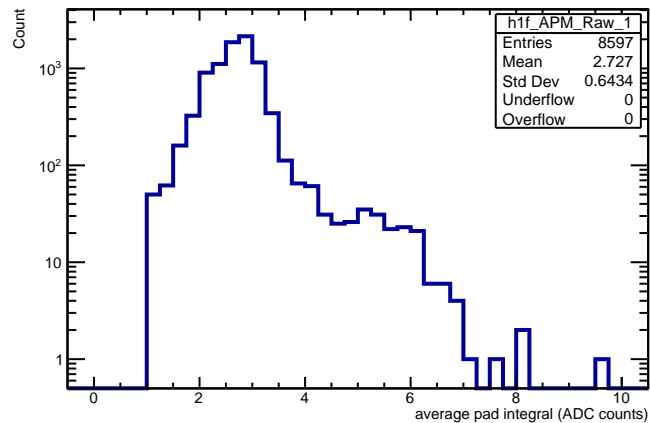
Pad Multiplicity Cut (Mod 3)



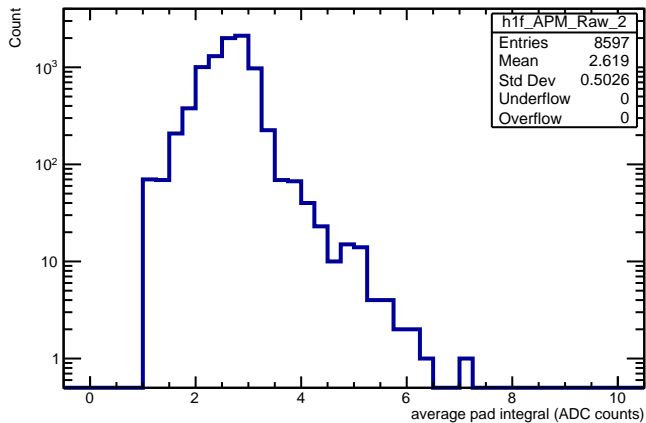
Average Pad Multiplicity Raw (Mod 0)



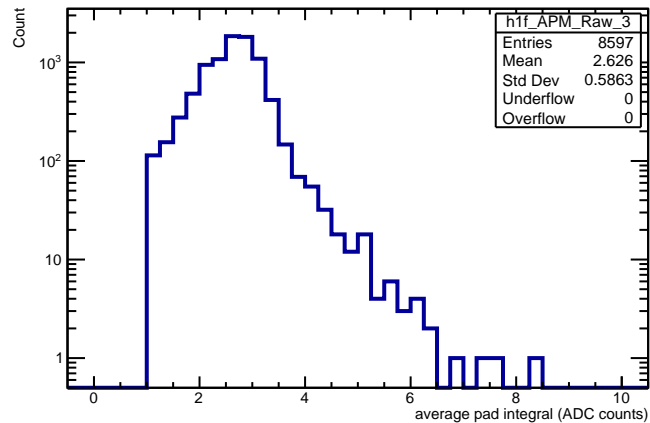
Average Pad Multiplicity Raw (Mod 1)



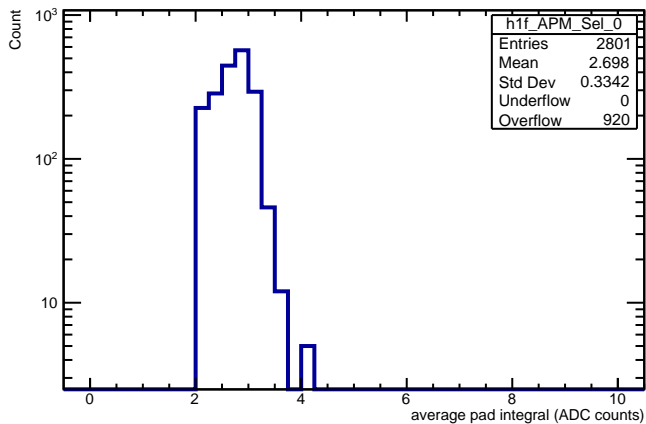
Average Pad Multiplicity Raw (Mod 2)



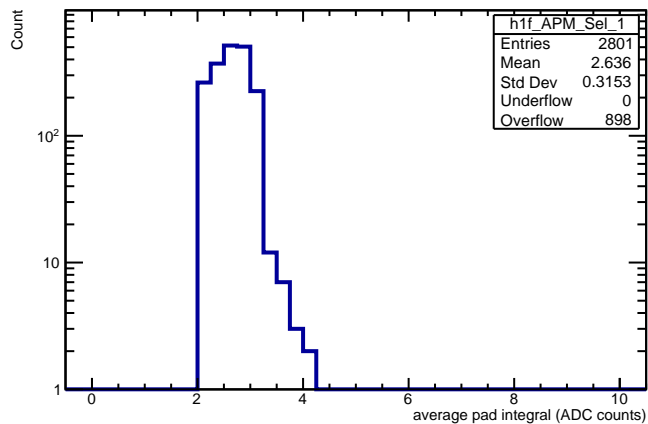
Average Pad Multiplicity Raw (Mod 3)



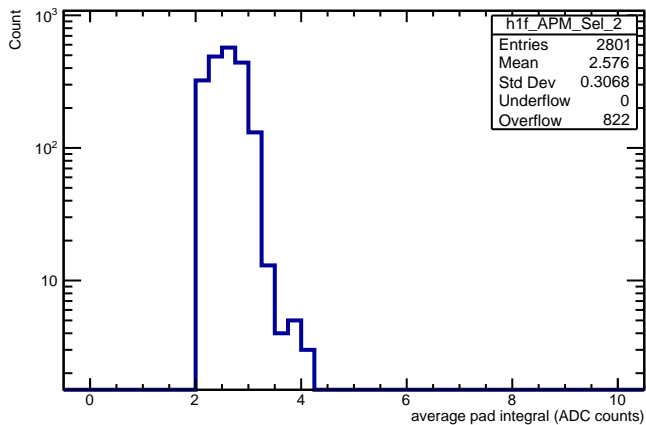
Average Pad Multiplicity Cut (Mod 0)



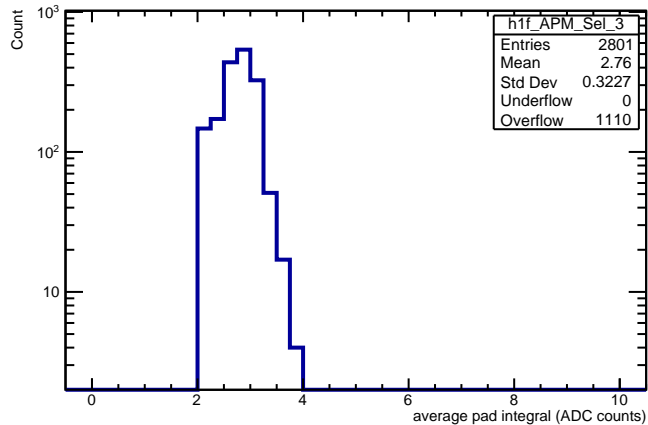
Average Pad Multiplicity Cut (Mod 1)



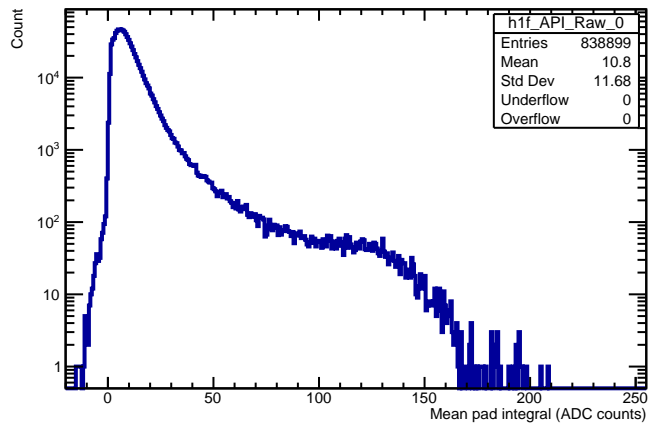
Average Pad Multiplicity Cut (Mod 2)



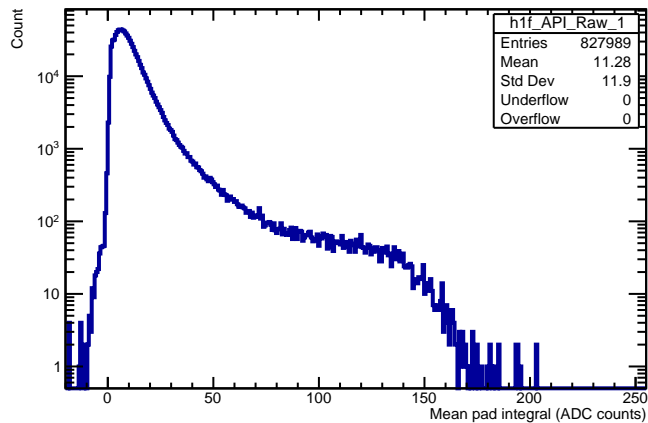
Average Pad Multiplicity Cut (Mod 3)



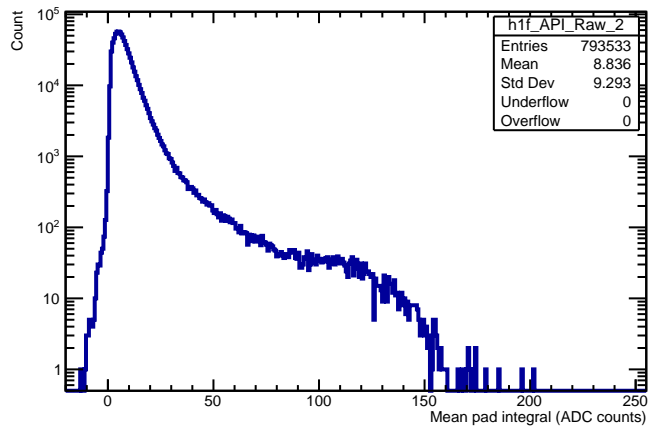
Average of the pad integral Raw (Mod 0)



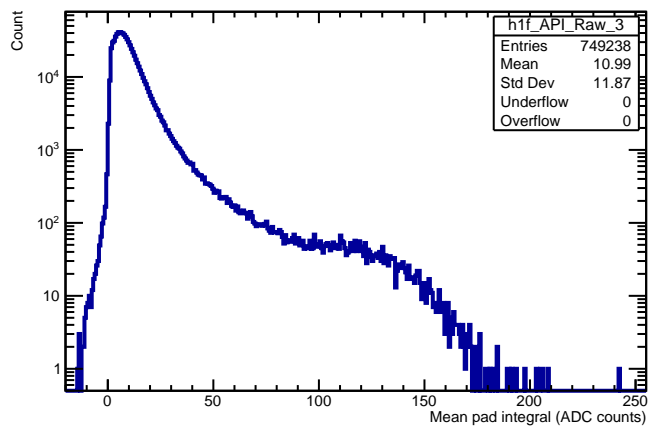
Average of the pad integral Raw (Mod 1)



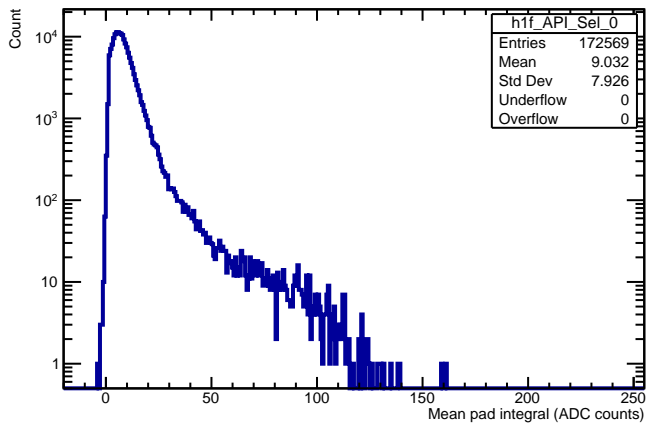
Average of the pad integral Raw (Mod 2)



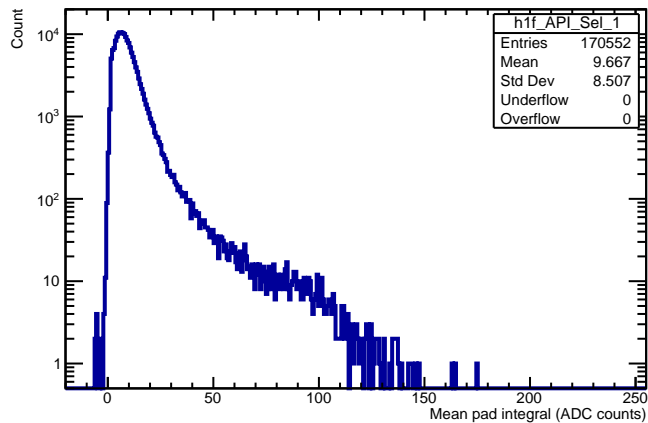
Average of the pad integral Raw (Mod 3)



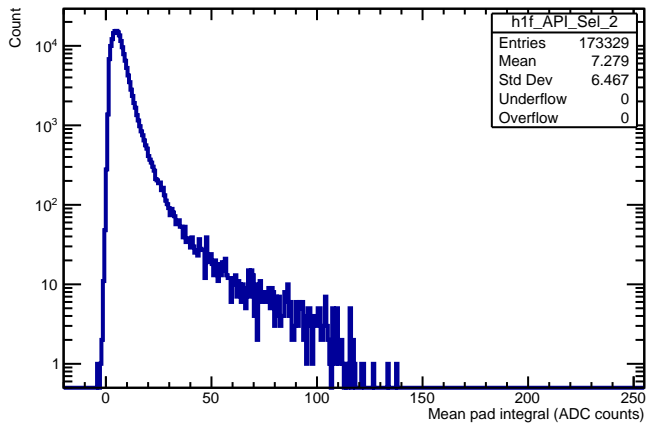
Average of the pad integral Cut (Mod 0)



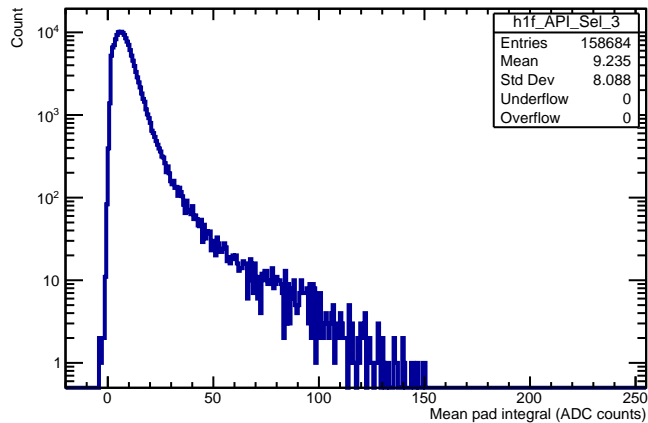
Average of the pad integral Cut (Mod 1)



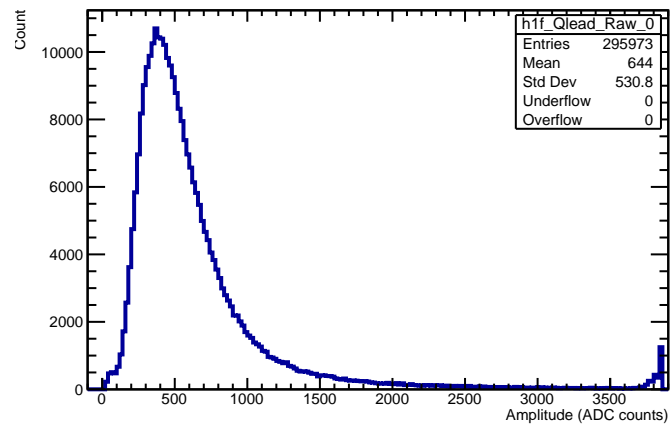
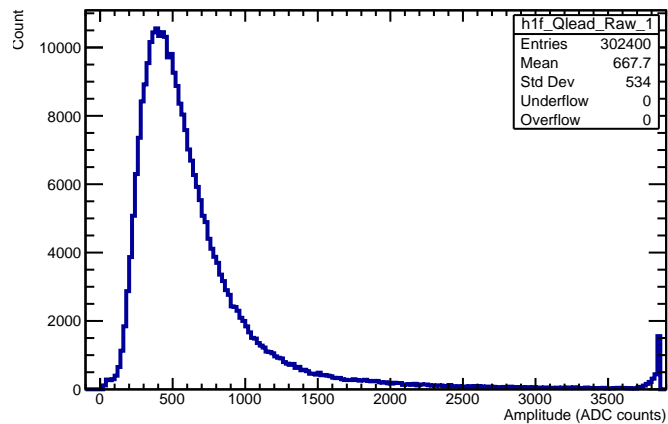
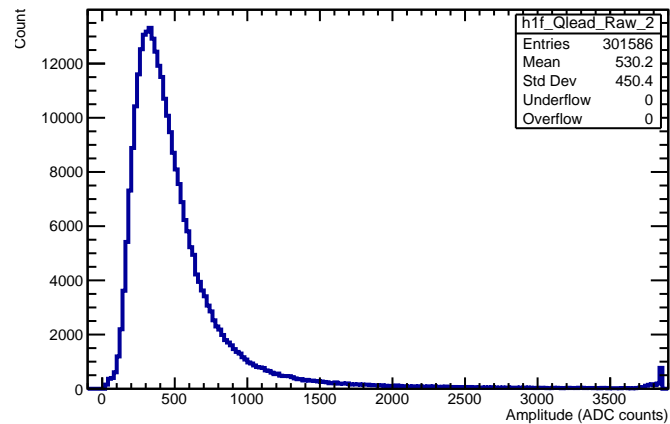
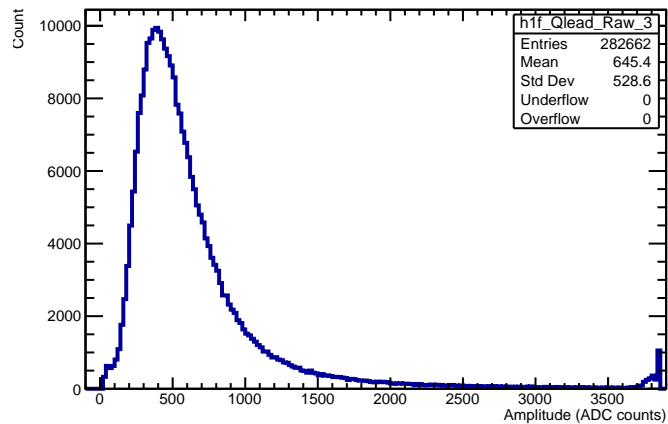
Average of the pad integral Cut (Mod 2)

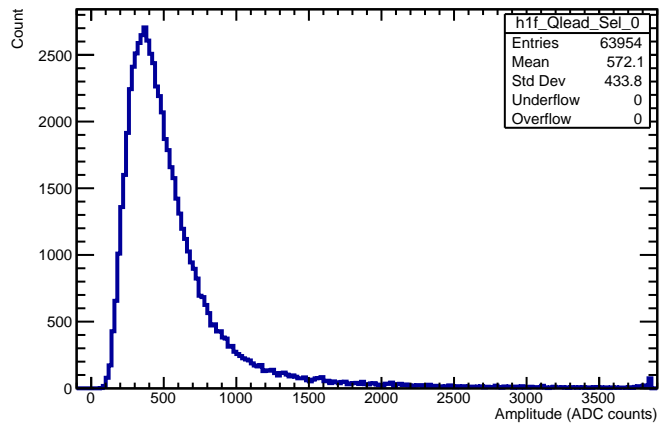
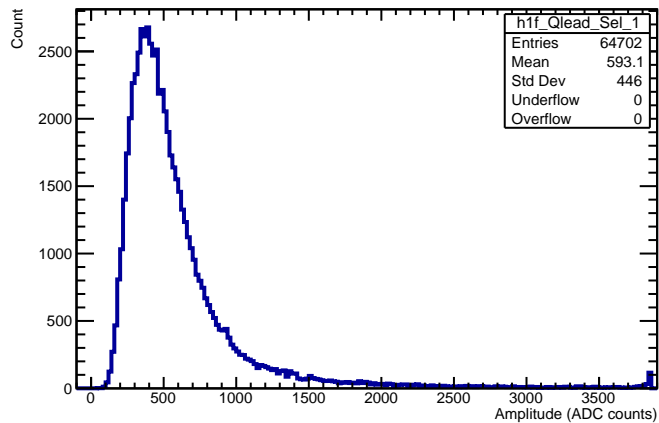
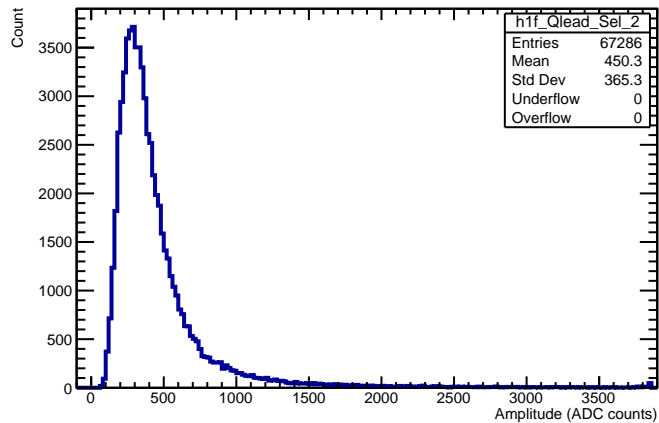
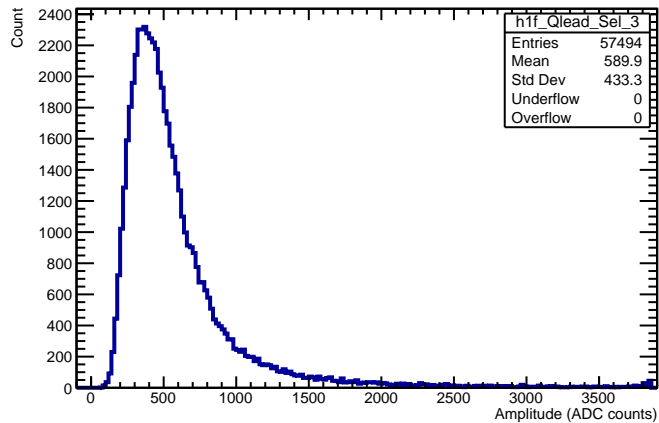


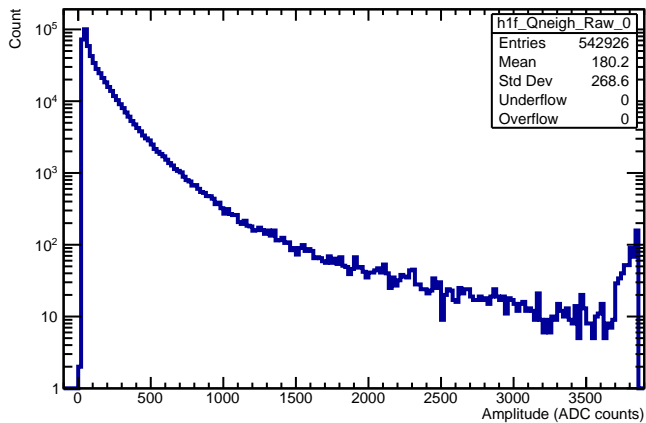
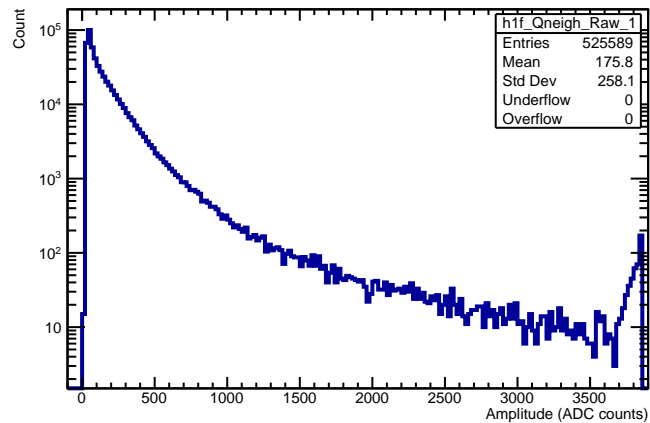
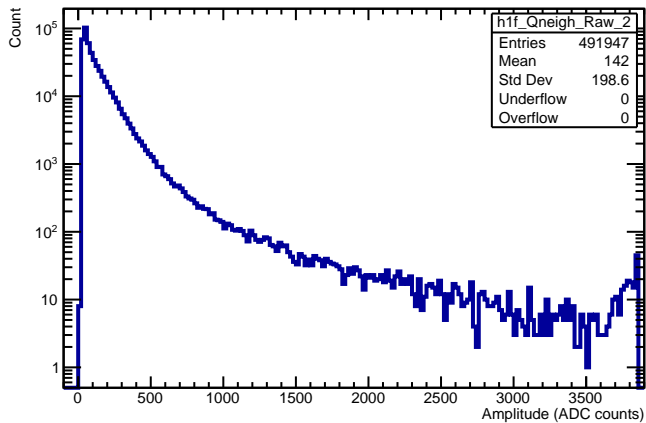
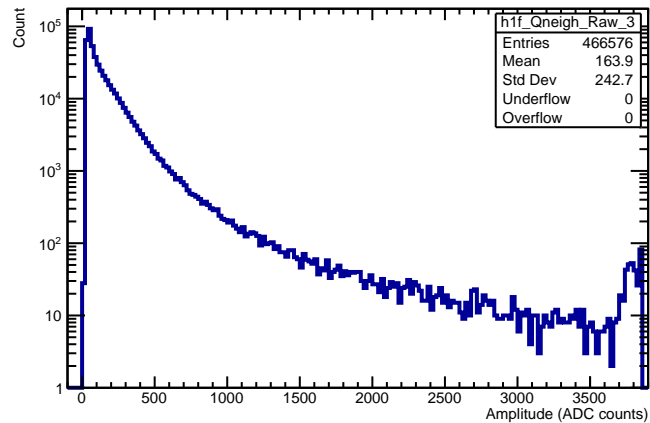
Average of the pad integral Cut (Mod 3)



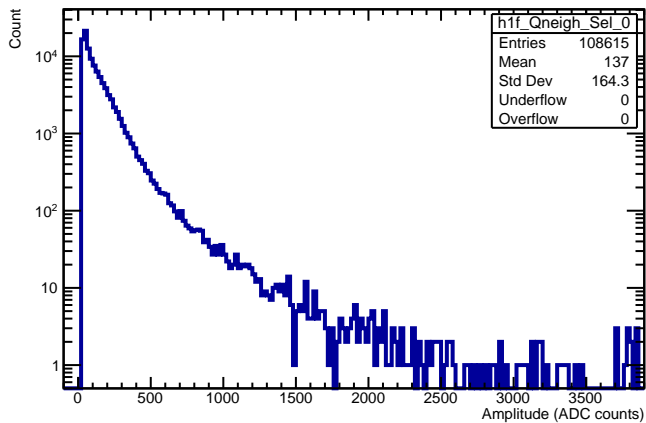


Q<sub>lead</sub> Raw (Mod 0)Q<sub>lead</sub> Raw (Mod 1)Q<sub>lead</sub> Raw (Mod 2)Q<sub>lead</sub> Raw (Mod 3)

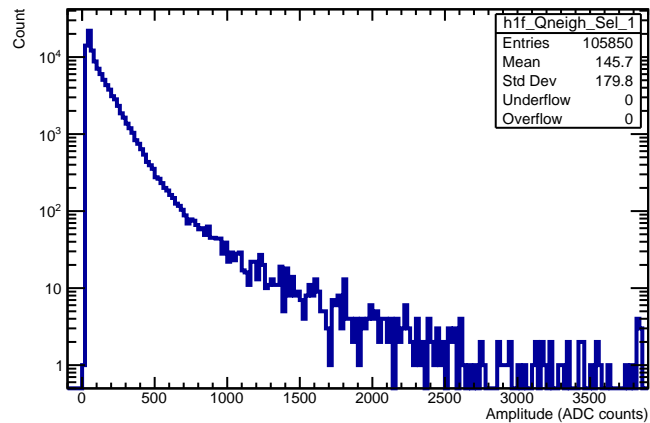
Q<sub>lead</sub> Cut (Mod 0)Q<sub>lead</sub> Cut (Mod 1)Q<sub>lead</sub> Cut (Mod 2)Q<sub>lead</sub> Cut (Mod 3)

Q<sub>neighbours</sub> Raw (Mod 0)Q<sub>neighbours</sub> Raw (Mod 1)Q<sub>neighbours</sub> Raw (Mod 2)Q<sub>neighbours</sub> Raw (Mod 3)

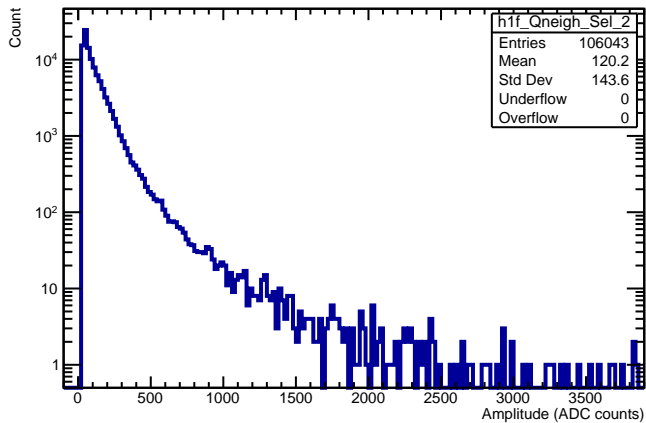
$Q_{\text{neighbours}}$  Cut (Mod 0)



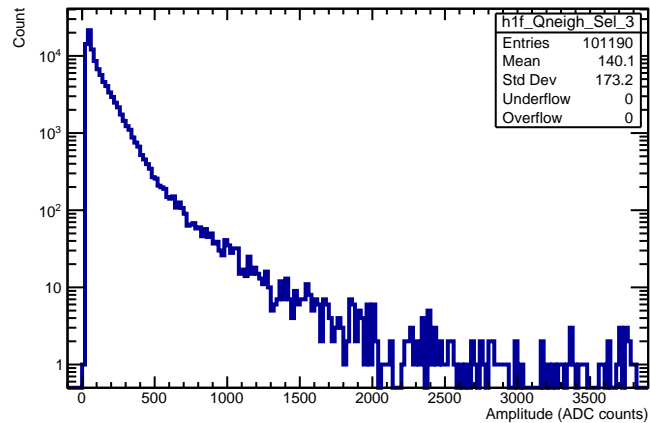
$Q_{\text{neighbours}}$  Cut (Mod 1)

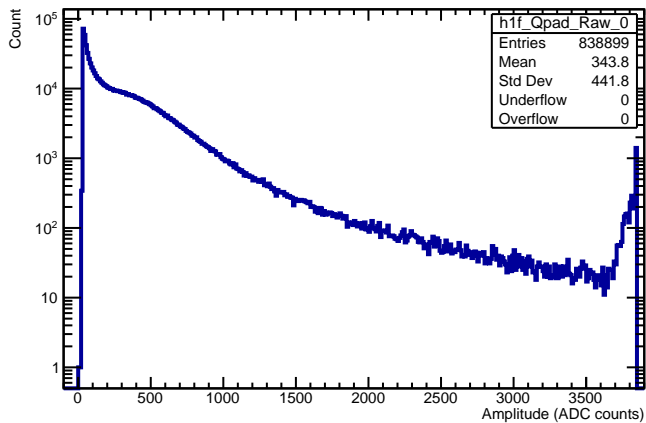
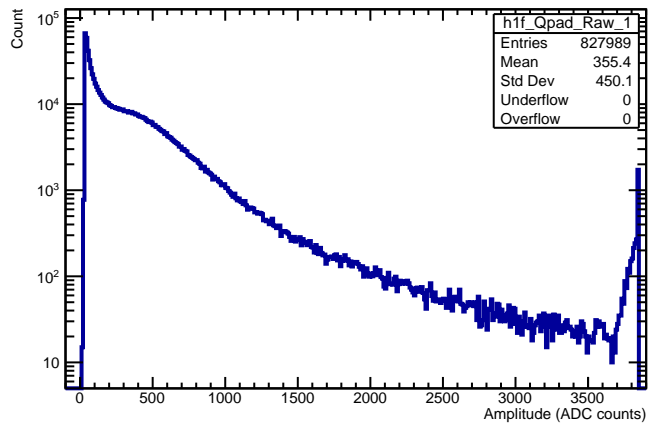
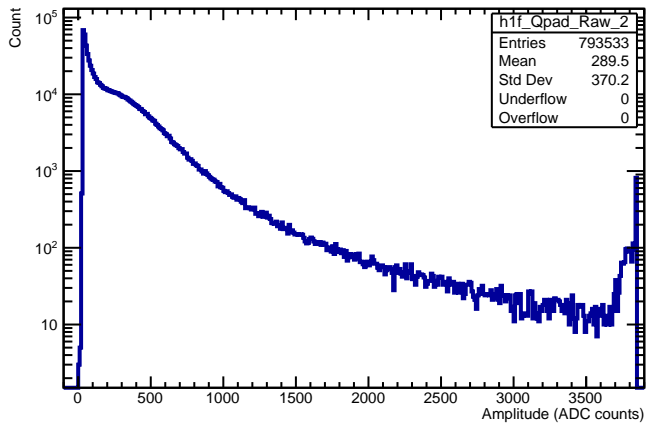
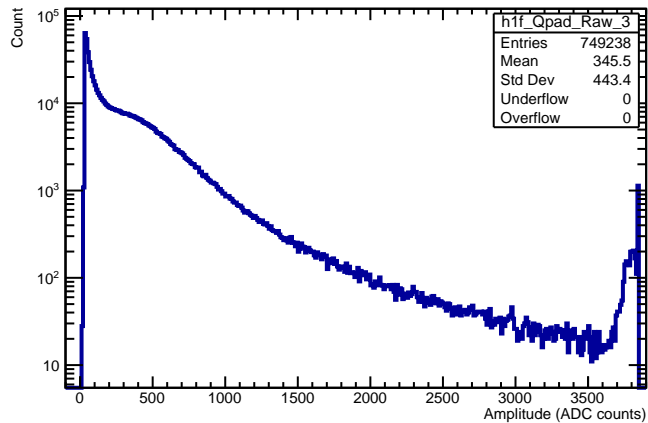


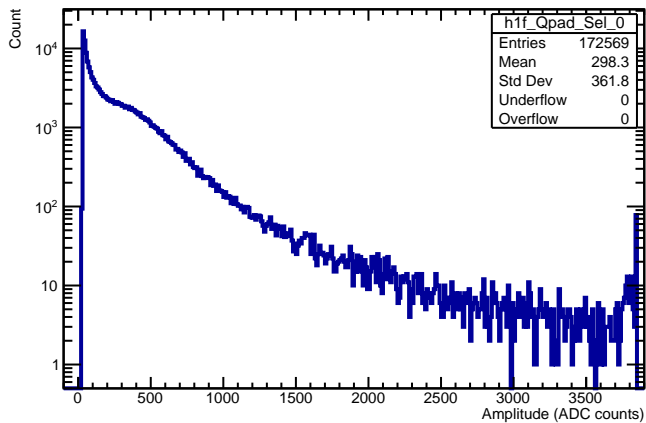
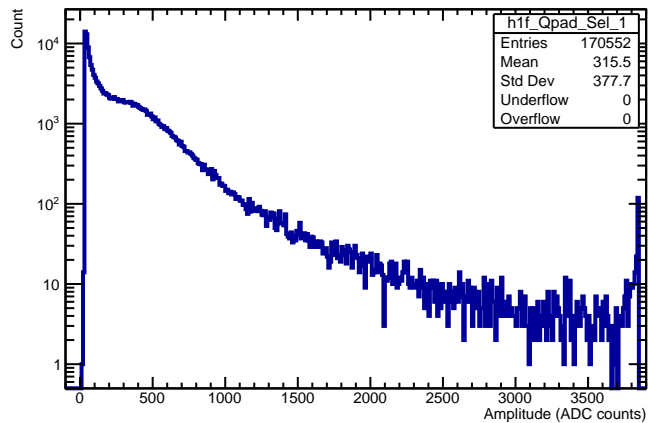
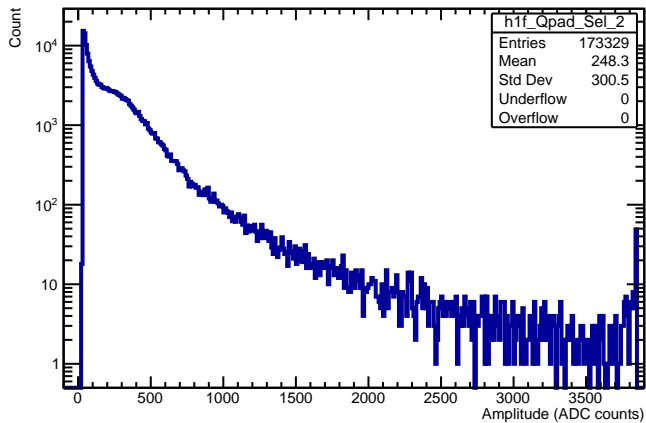
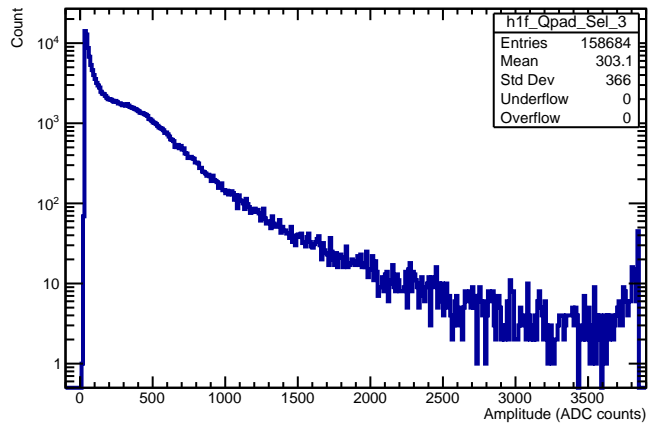
$Q_{\text{neighbours}}$  Cut (Mod 2)



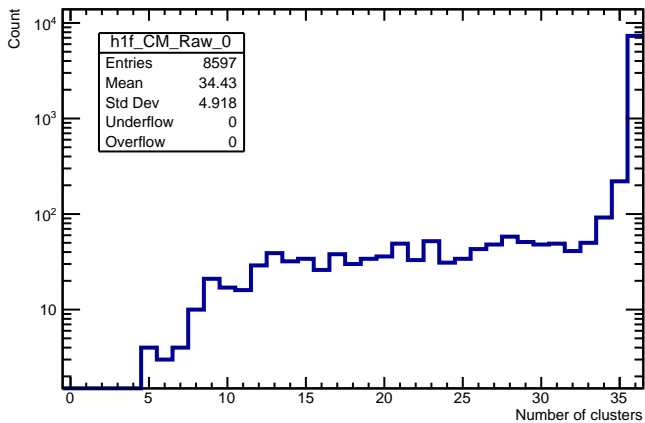
$Q_{\text{neighbours}}$  Cut (Mod 3)



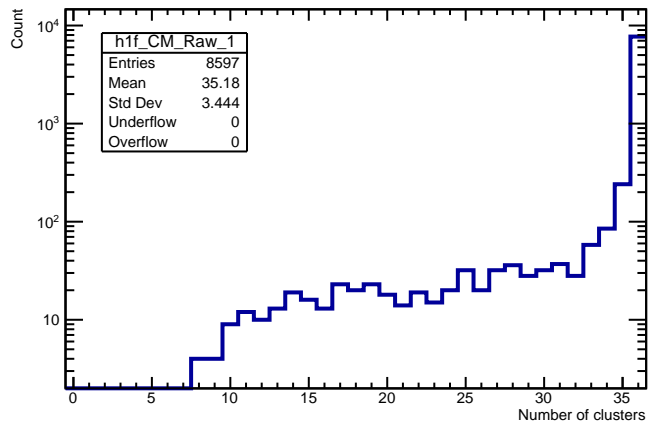
$Q_{\text{pad}}$  Raw (Mod 0) $Q_{\text{pad}}$  Raw (Mod 1) $Q_{\text{pad}}$  Raw (Mod 2) $Q_{\text{pad}}$  Raw (Mod 3)

Q<sub>pad</sub> Cut (Mod 0)Q<sub>pad</sub> Cut (Mod 1)Q<sub>pad</sub> Cut (Mod 2)Q<sub>pad</sub> Cut (Mod 3)

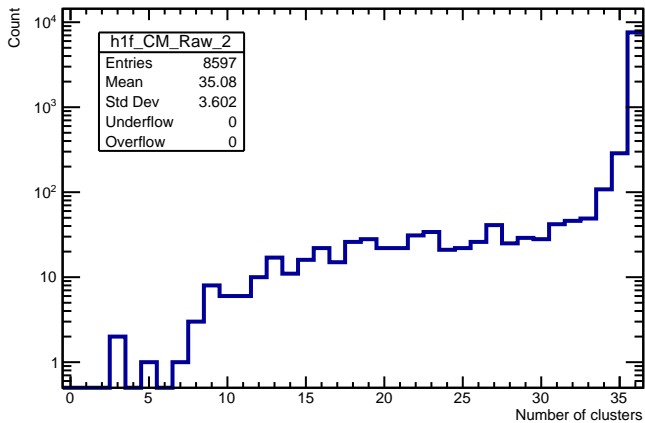
Number of clusters per module Raw (Mod 0)



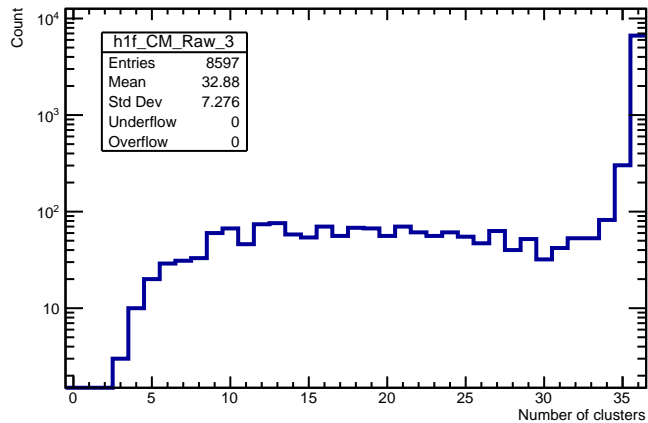
Number of clusters per module Raw (Mod 1)



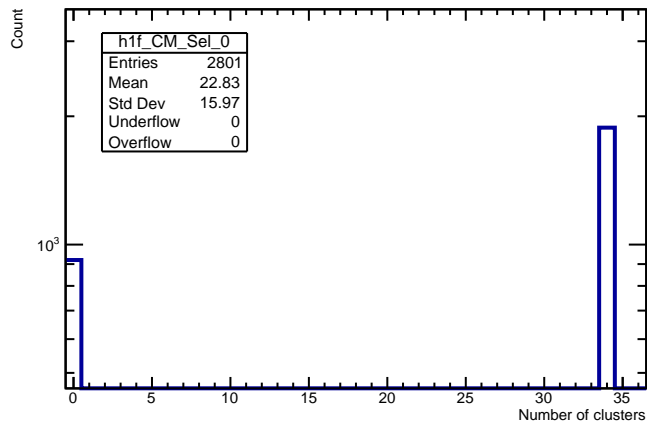
Number of clusters per module Raw (Mod 2)



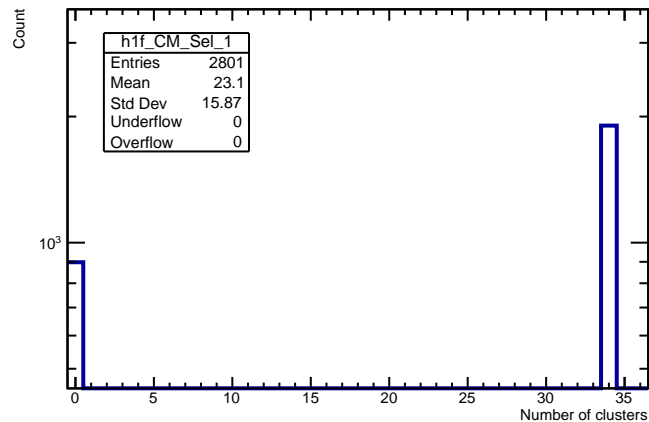
Number of clusters per module Raw (Mod 3)



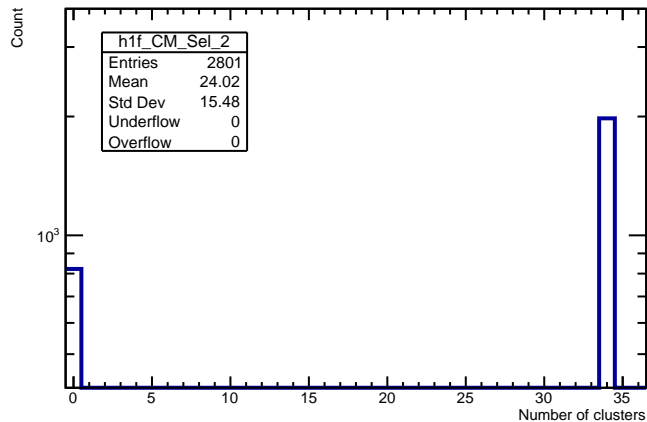
Number of clusters per module Cut (Mod 0)



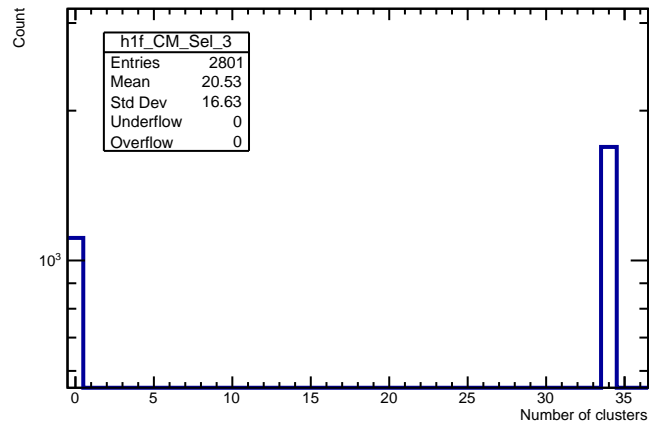
Number of clusters per module Cut (Mod 1)



Number of clusters per module Cut (Mod 2)

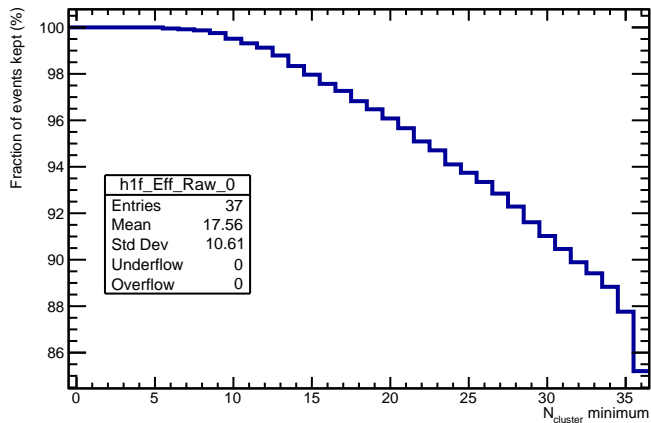


Number of clusters per module Cut (Mod 3)

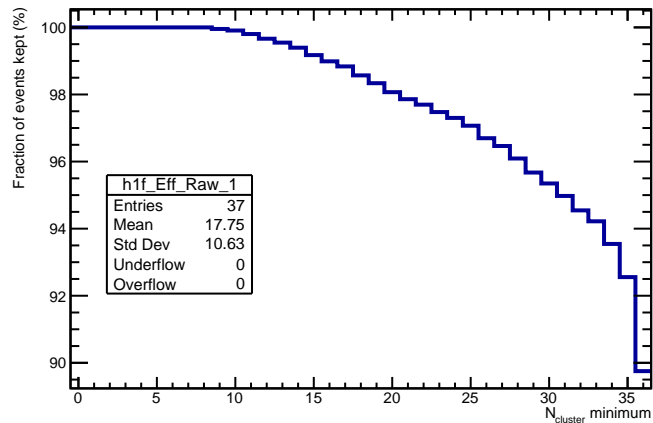




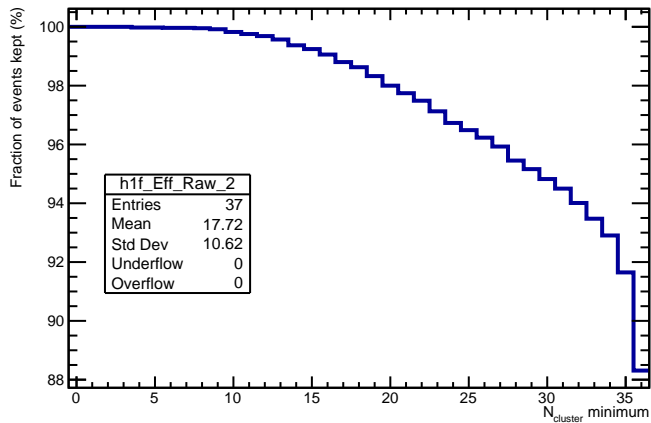
Efficiency : final fraction of events Raw (Mod 0)



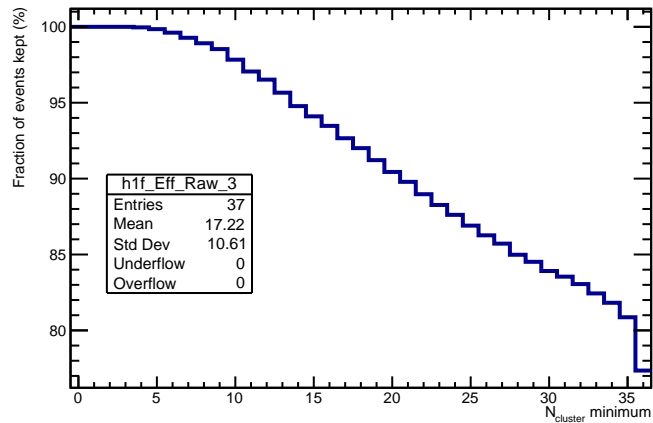
Efficiency : final fraction of events Raw (Mod 1)



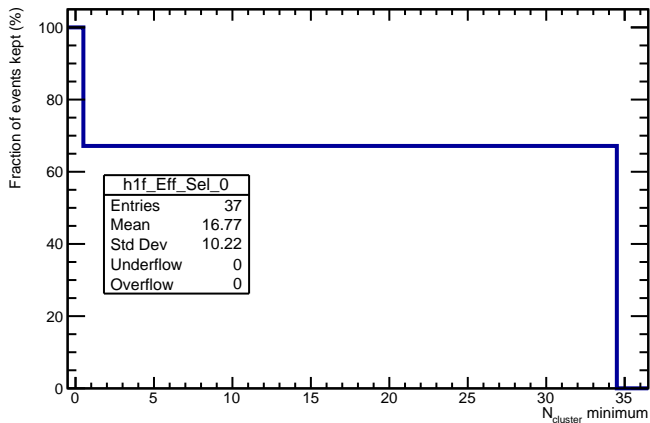
Efficiency : final fraction of events Raw (Mod 2)



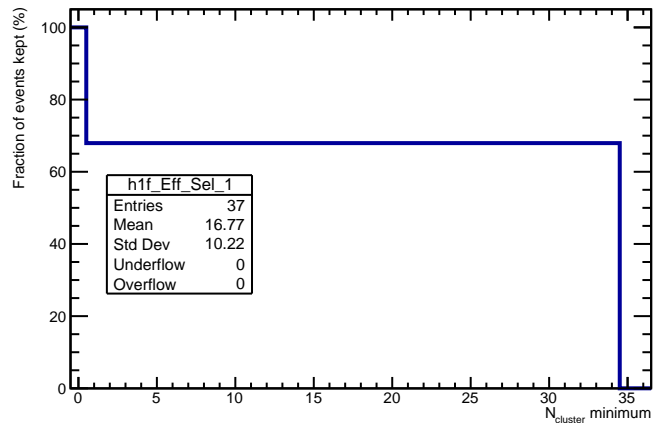
Efficiency : final fraction of events Raw (Mod 3)



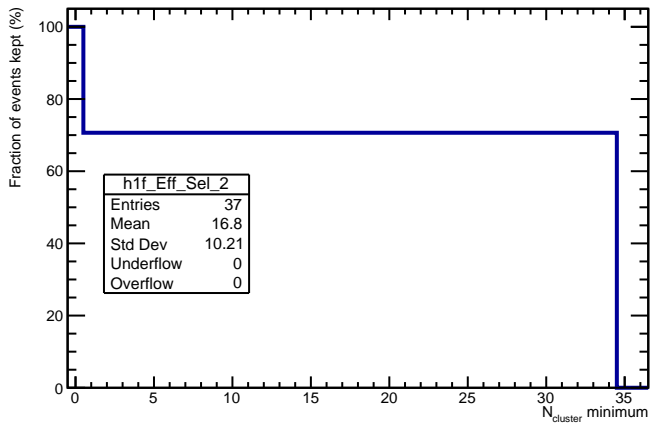
Efficiency : final fraction of events Cut (Mod 0)



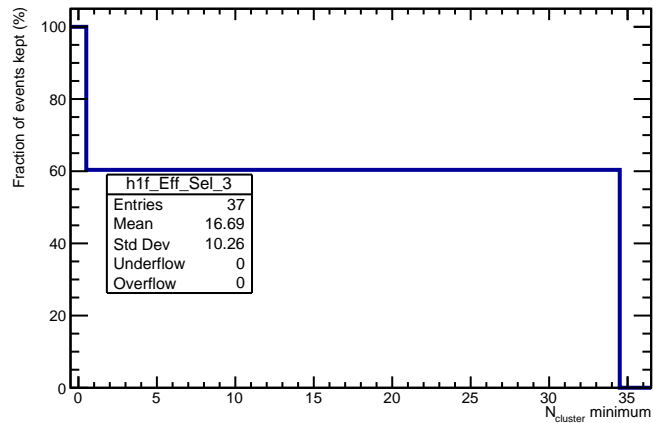
Efficiency : final fraction of events Cut (Mod 1)



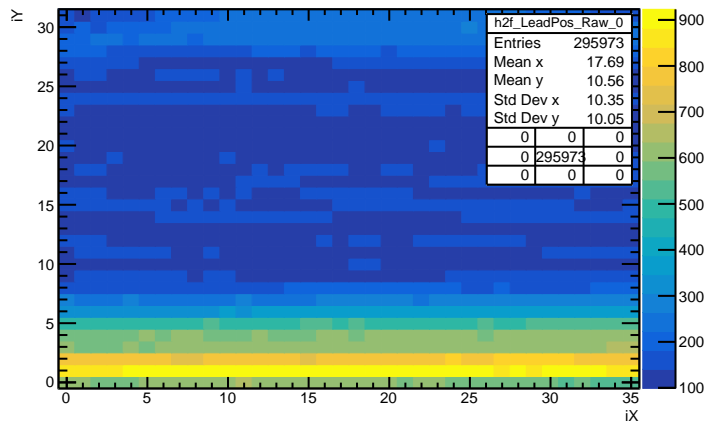
Efficiency : final fraction of events Cut (Mod 2)



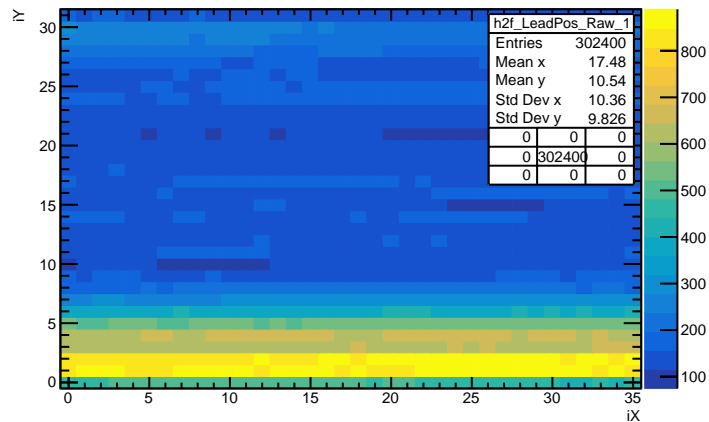
Efficiency : final fraction of events Cut (Mod 3)



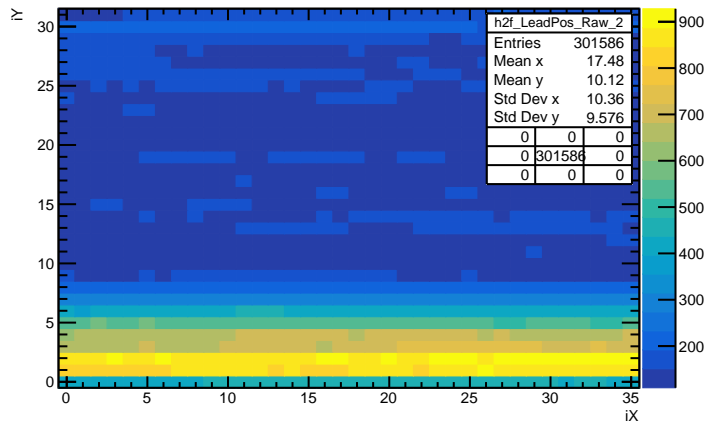
Position of leading pads in ERAM (Mod 0)



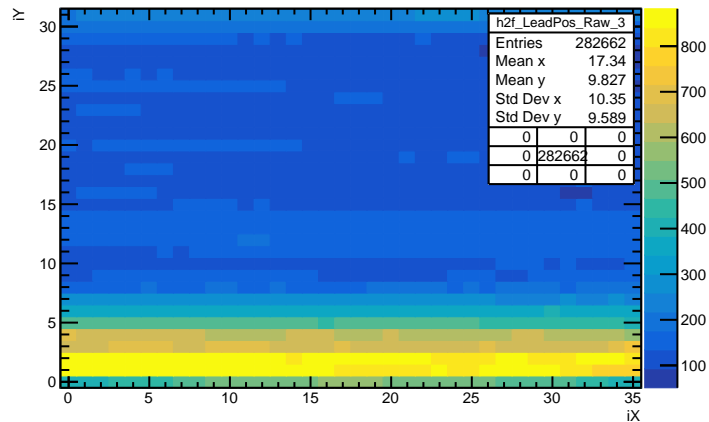
Position of leading pads in ERAM (Mod 1)



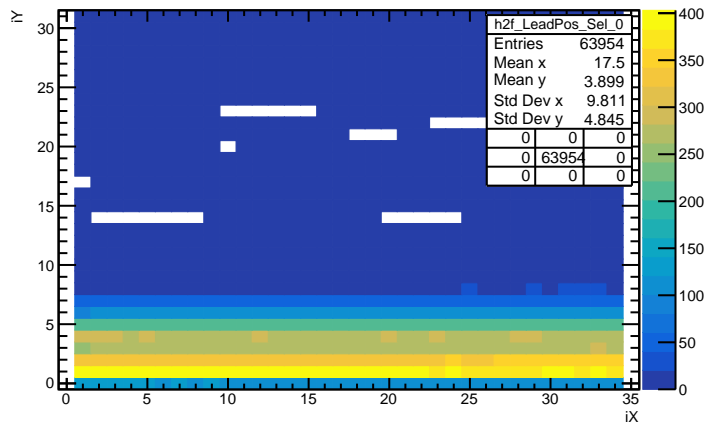
Position of leading pads in ERAM (Mod 2)



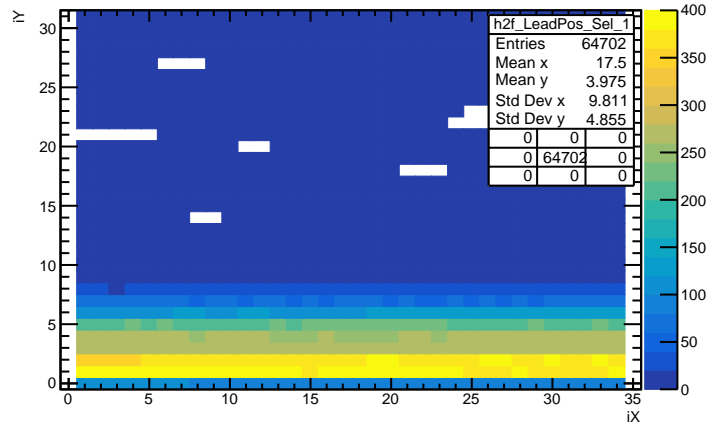
Position of leading pads in ERAM (Mod 3)



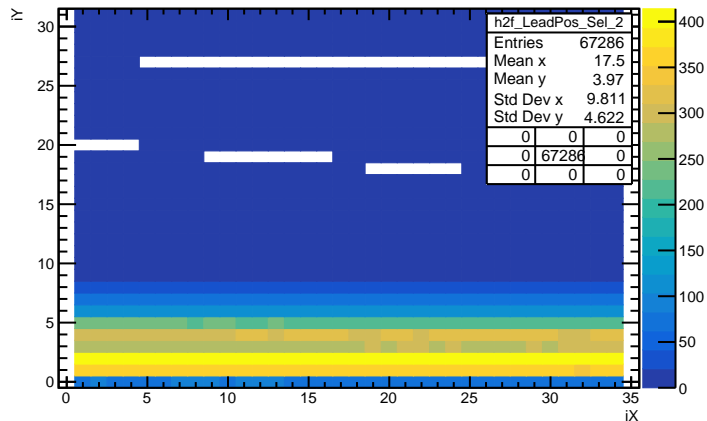
Position of leading pads in ERAM (Mod 0)



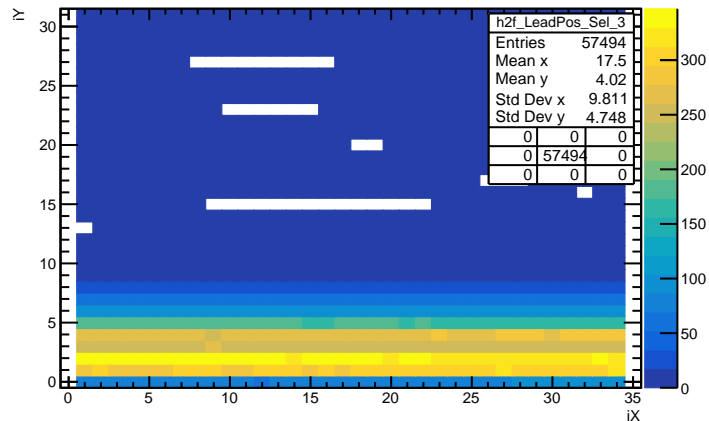
Position of leading pads in ERAM (Mod 1)

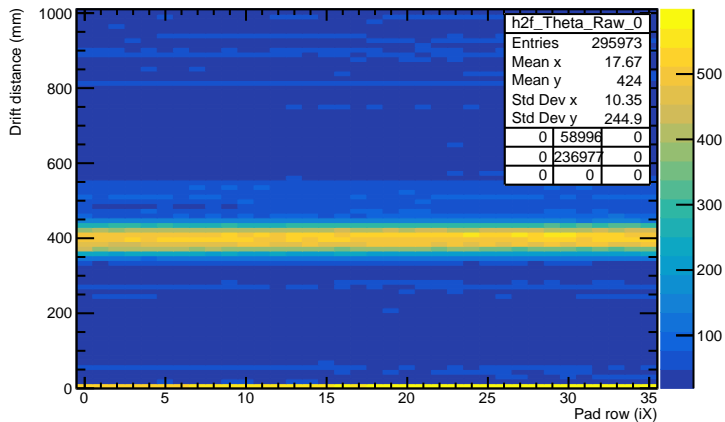
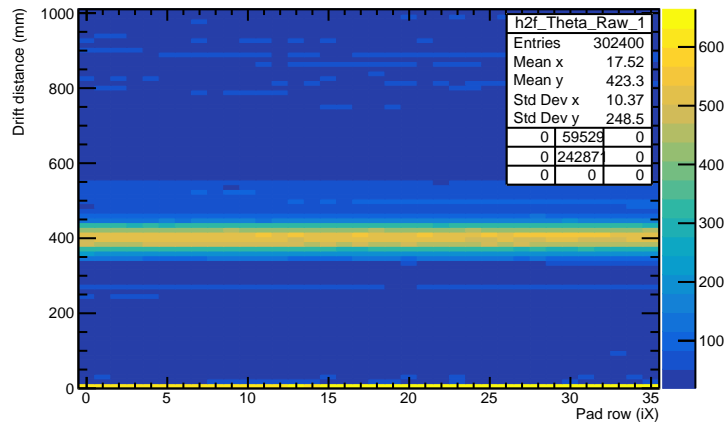
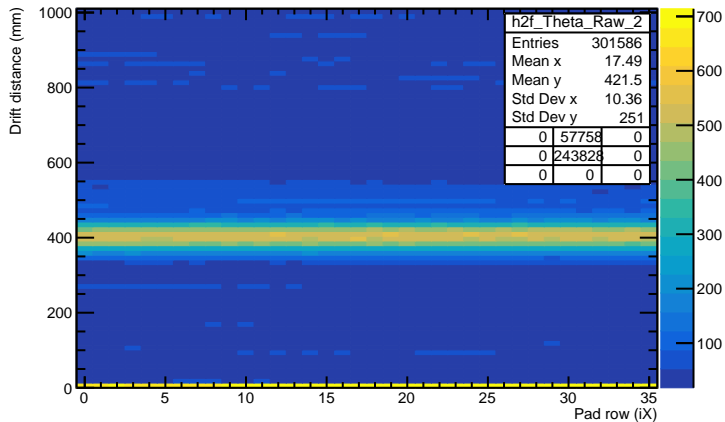
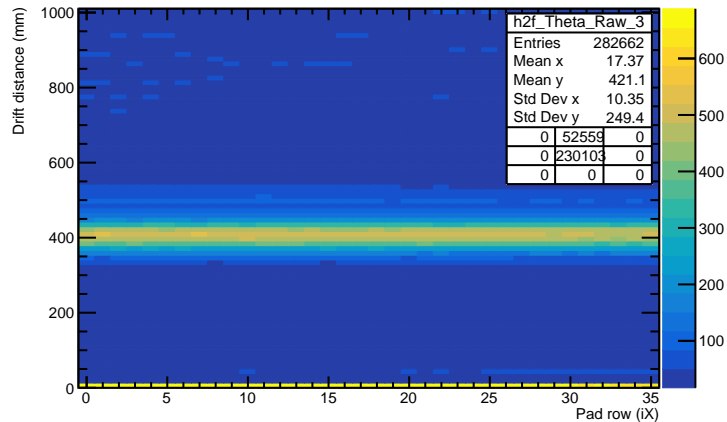


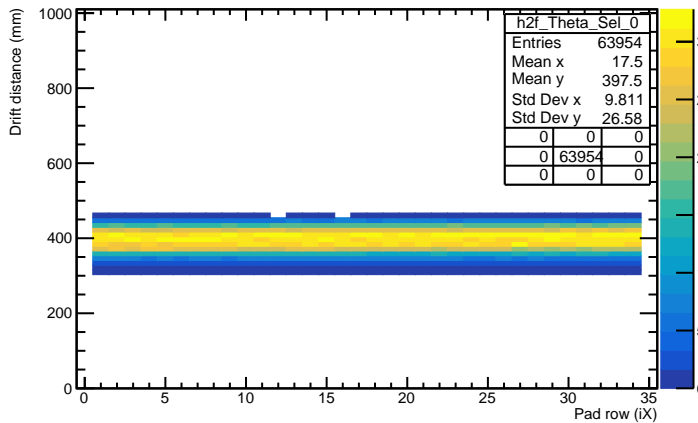
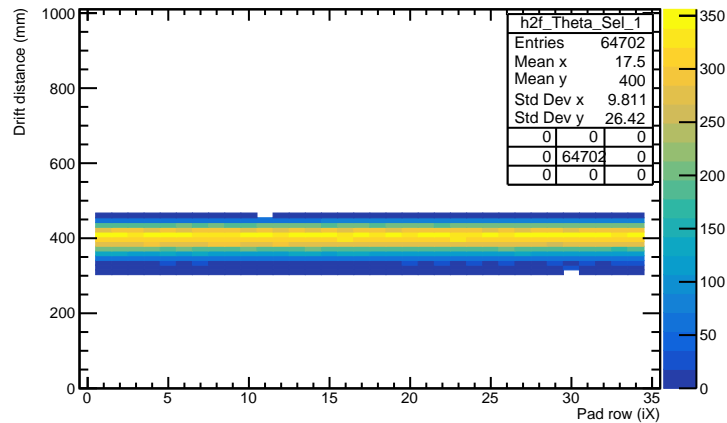
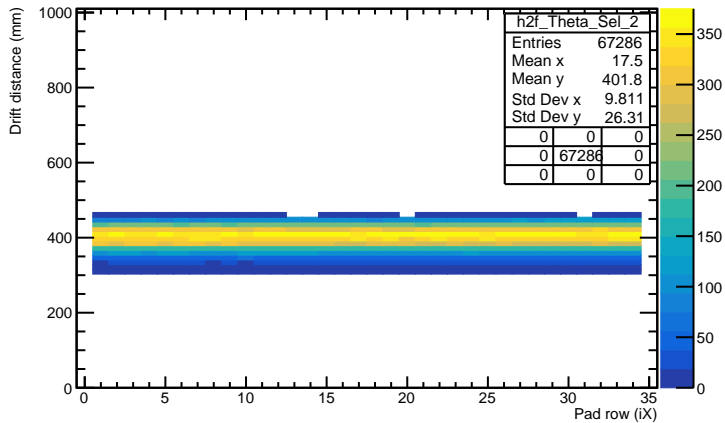
Position of leading pads in ERAM (Mod 2)



Position of leading pads in ERAM (Mod 3)



Track inclination along  $\theta$  angle(Mod 0)Track inclination along  $\theta$  angle(Mod 1)Track inclination along  $\theta$  angle(Mod 2)Track inclination along  $\theta$  angle(Mod 3)

Track inclination along  $\theta$  angle(Mod 0)Track inclination along  $\theta$  angle(Mod 1)Track inclination along  $\theta$  angle(Mod 2)Track inclination along  $\theta$  angle(Mod 3)