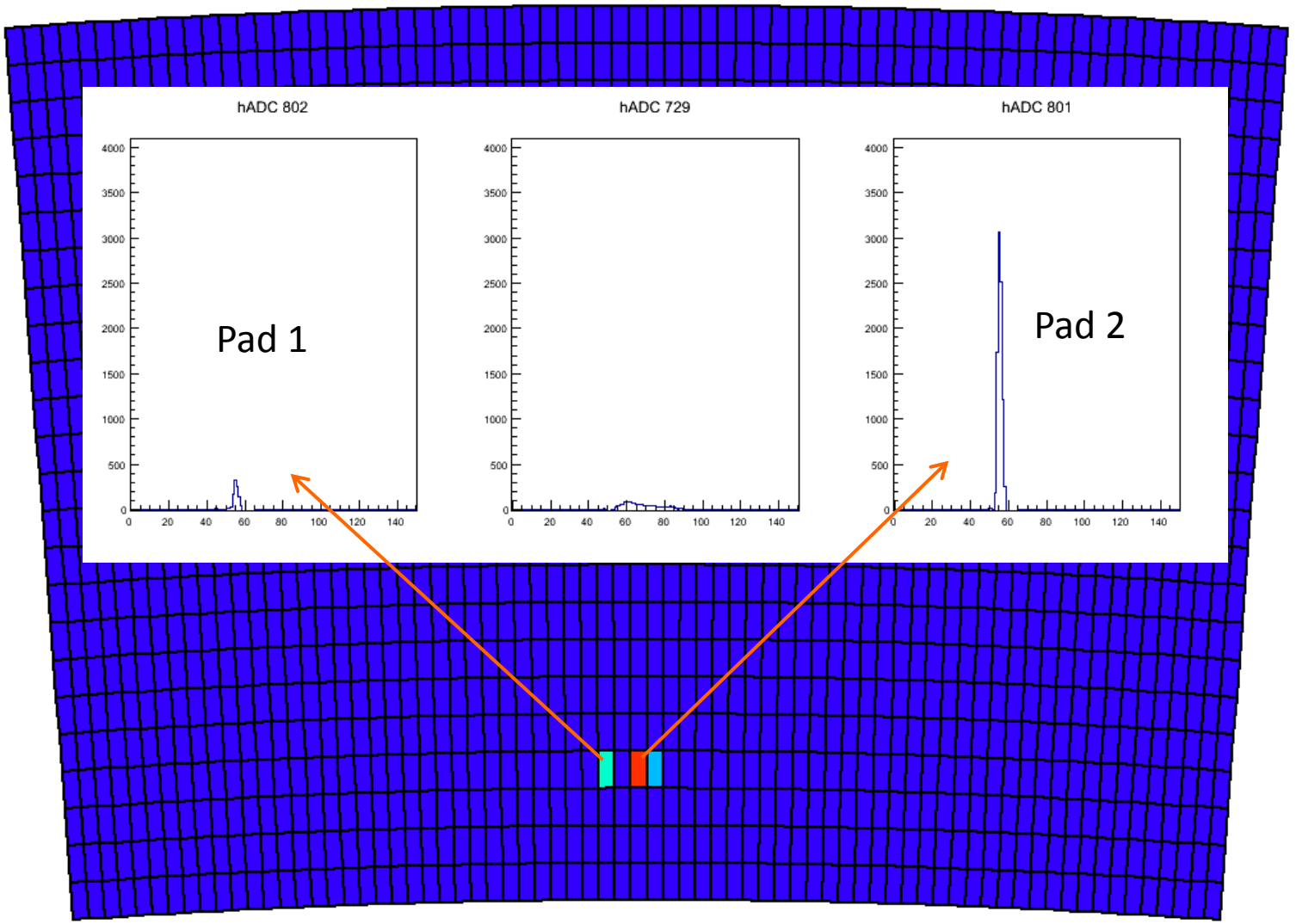
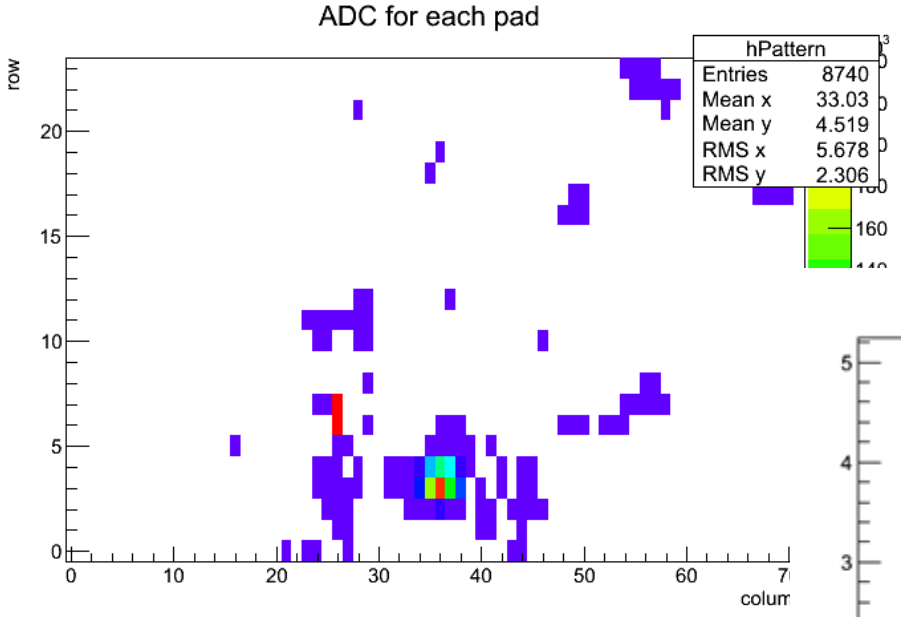
Study of cross-talk with 55Fe evts, and distortions at B=0 and 1T

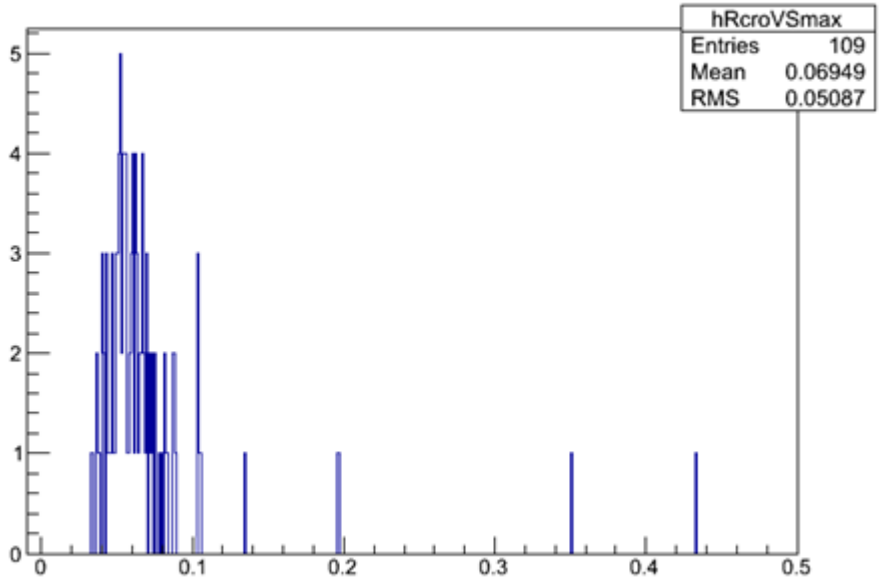
Cross-talk



Cross-talk
at different positions and detectors

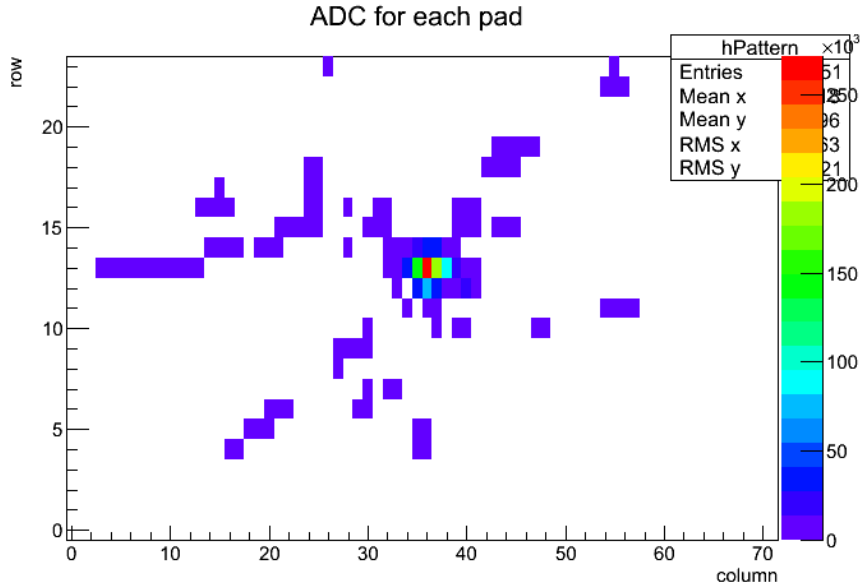


$$Ratio = \frac{Charge\ on\ pad\ 1}{Charge\ on\ pad\ 2}$$



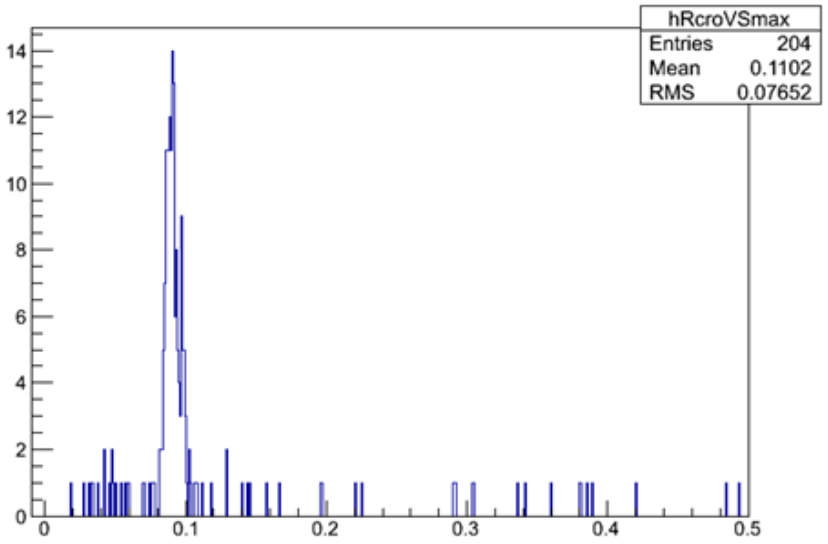
S9A_Femi2 RUN2552

Cross-talk
at different positions and detectors

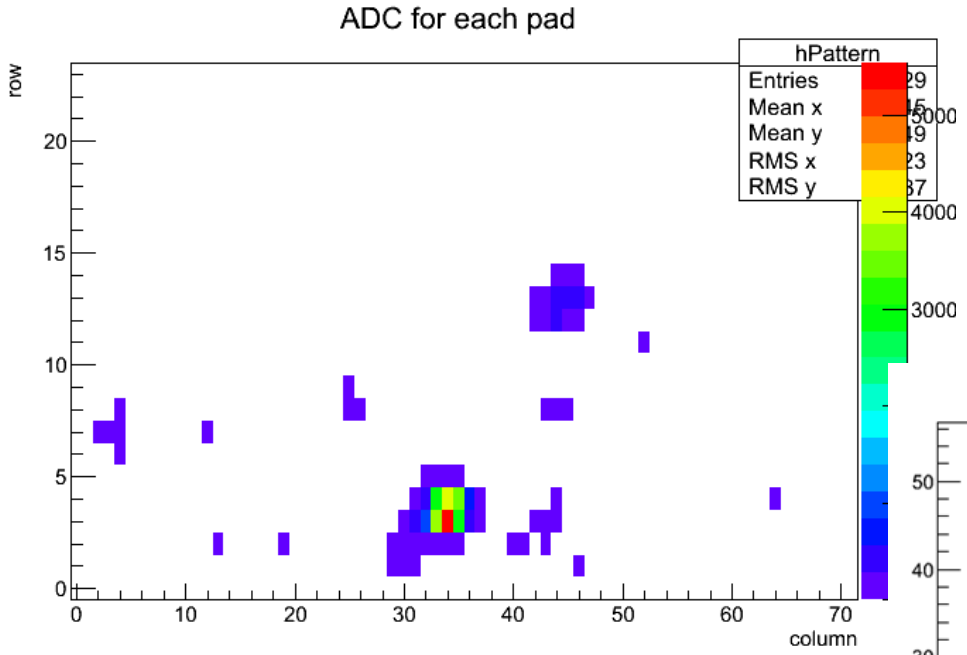


S7H_Femi1 RUN2544

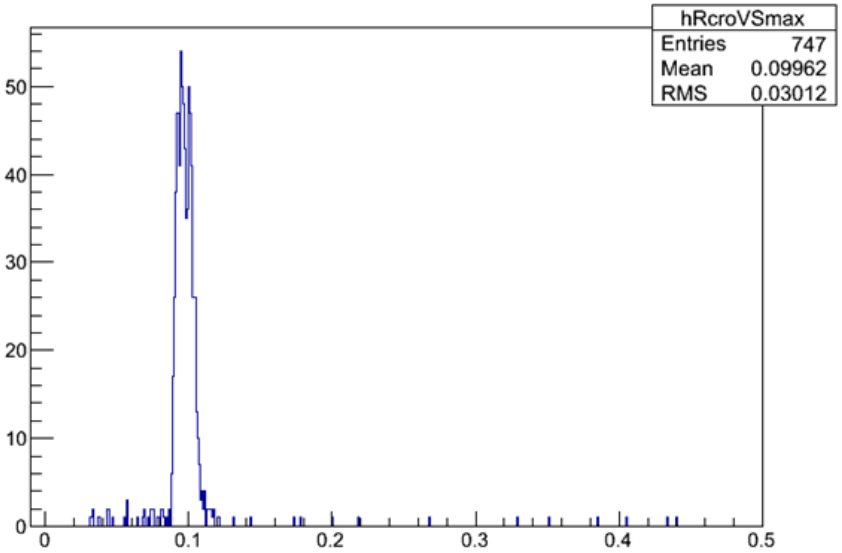
$$Ratio = \frac{Charge\ on\ pad\ 1}{Charge\ on\ pad\ 2}$$



Cross-talk
at different positions and detectors

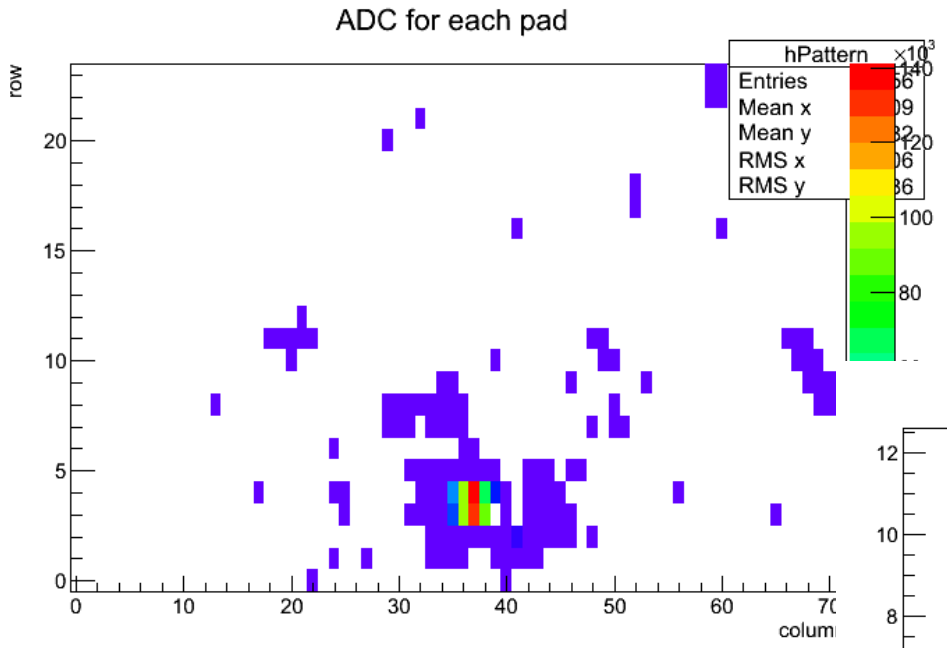


$$Ratio = \frac{Charge\ on\ pad\ 1}{Charge\ on\ pad\ 2}$$



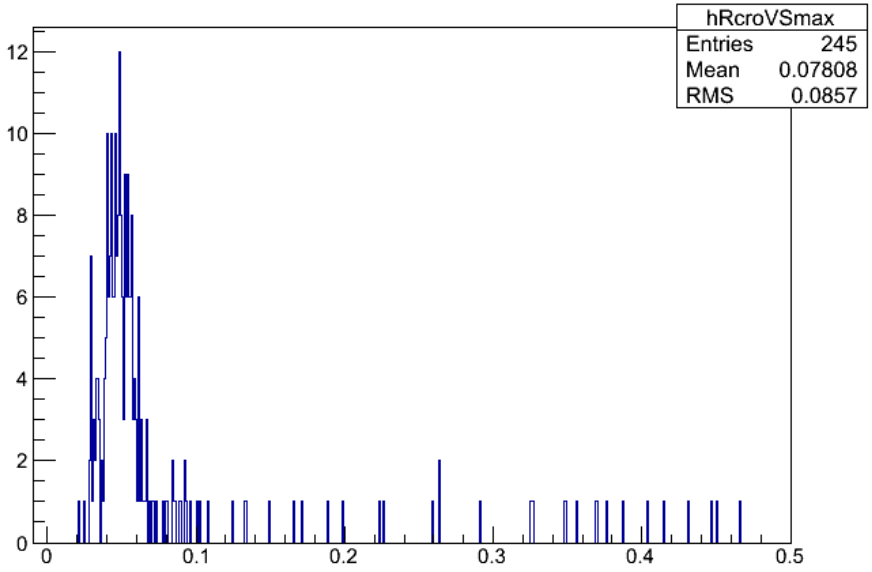
S4G_Femi3 RUN2556

Cross-talk
at different positions and detectors

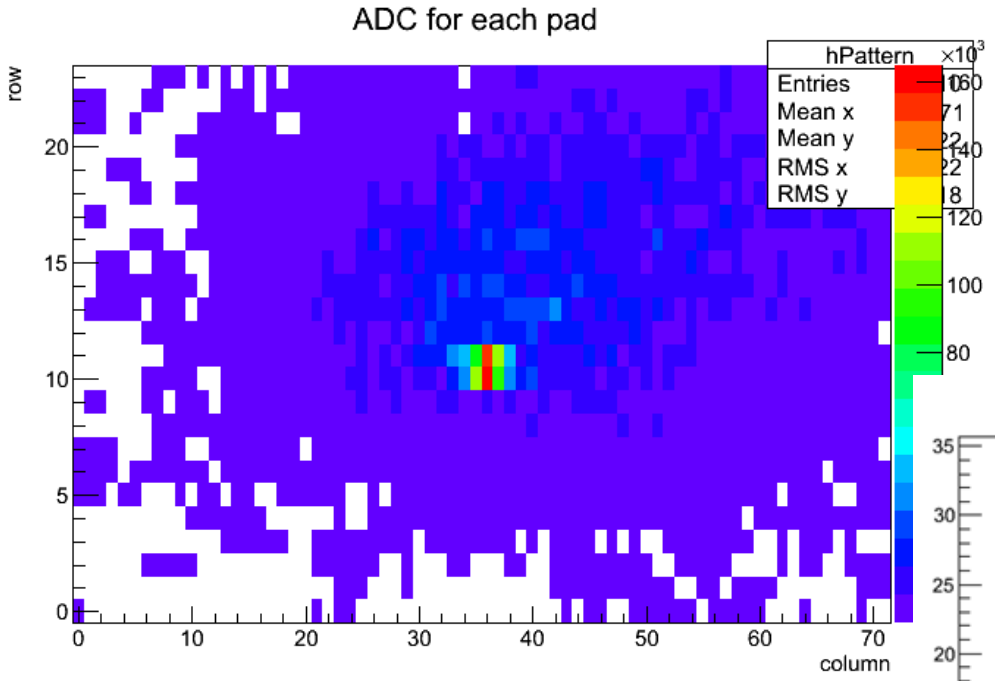


$$Ratio = \frac{Charge\ on\ pad\ 1}{Charge\ on\ pad\ 2}$$

S3B_Femi7 RUN2559

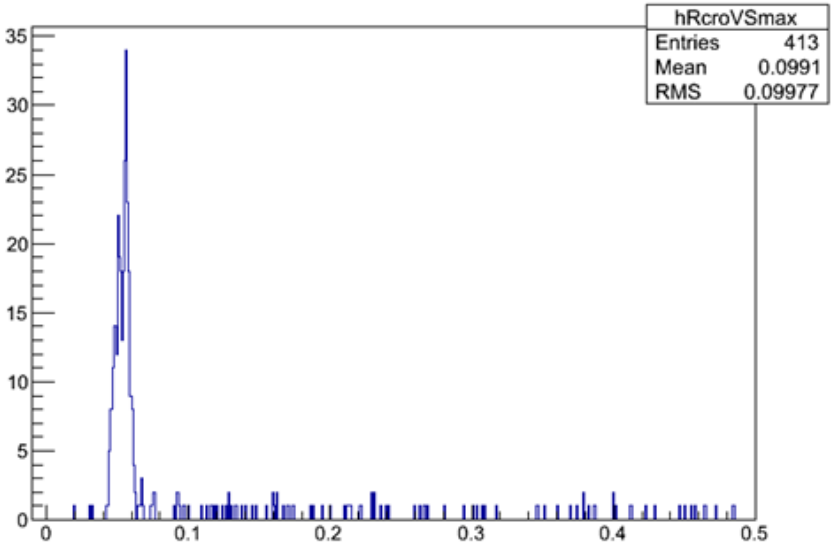


Cross-talk
at different positions and detectors

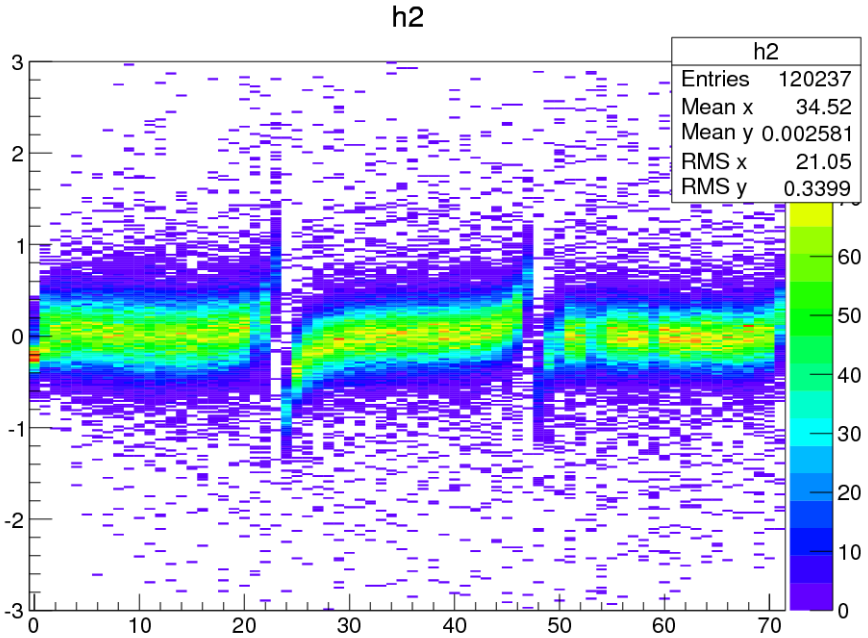


S8G_Femi4 RUN2548

$$Ratio = \frac{Charge\ on\ pad\ 1}{Charge\ on\ pad\ 2}$$

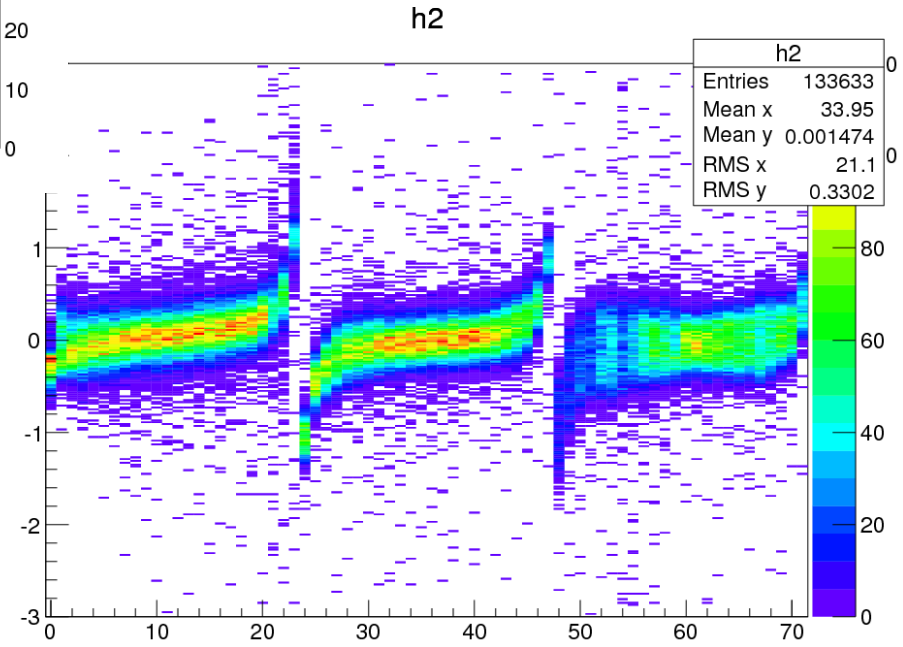


Residual

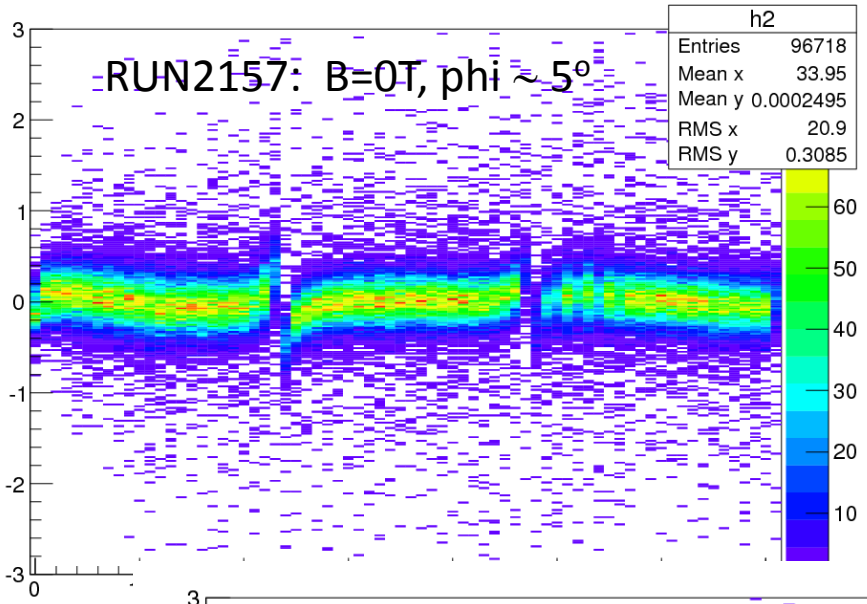


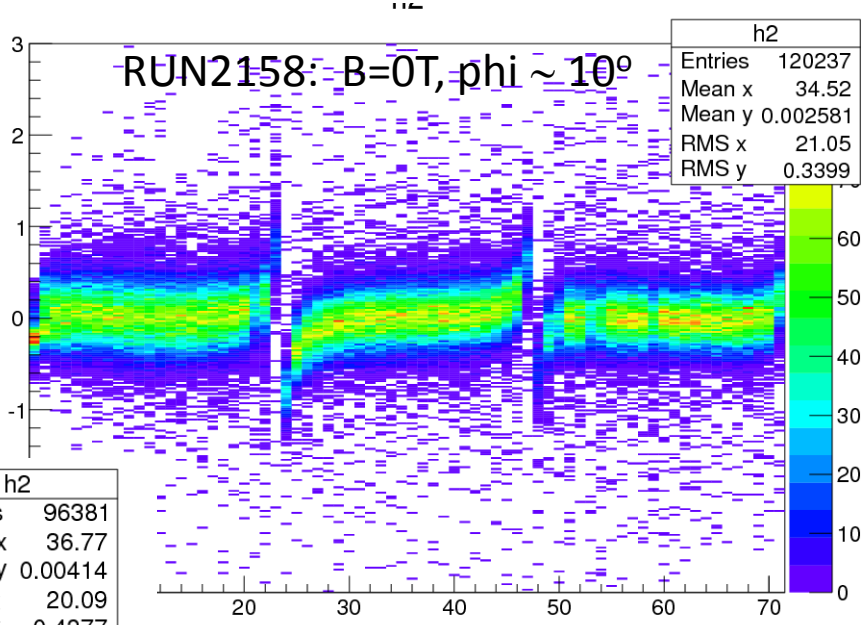
RUN2158: B=0T, phi~10^{o}

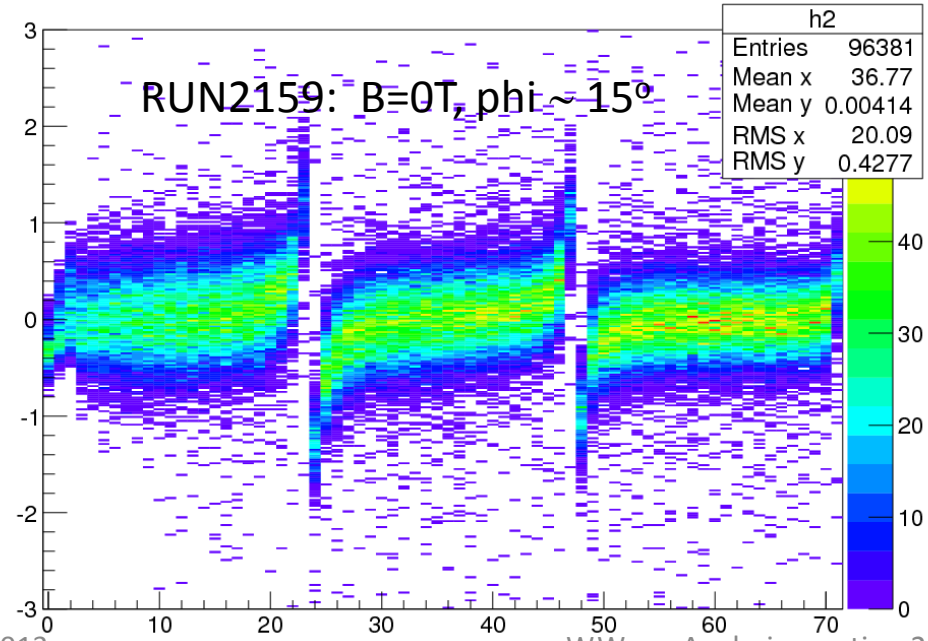
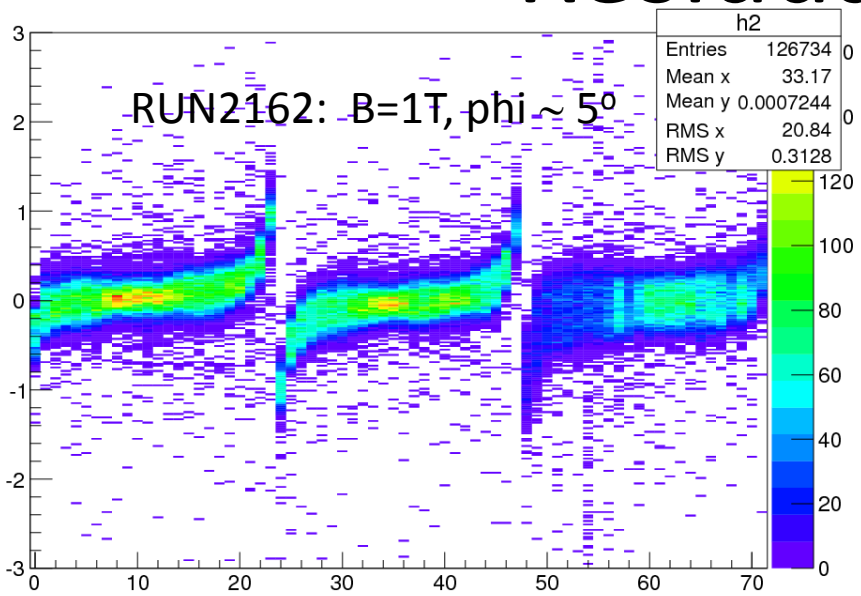
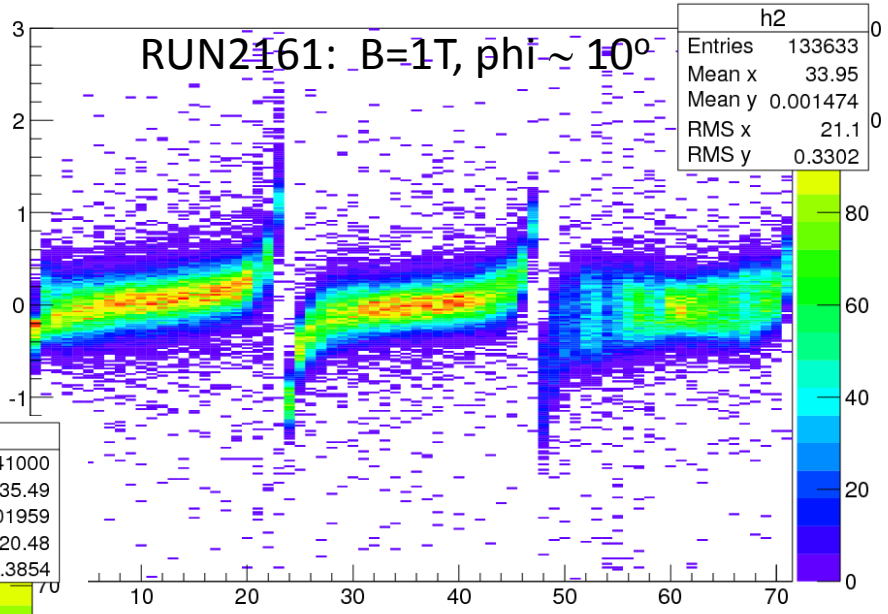
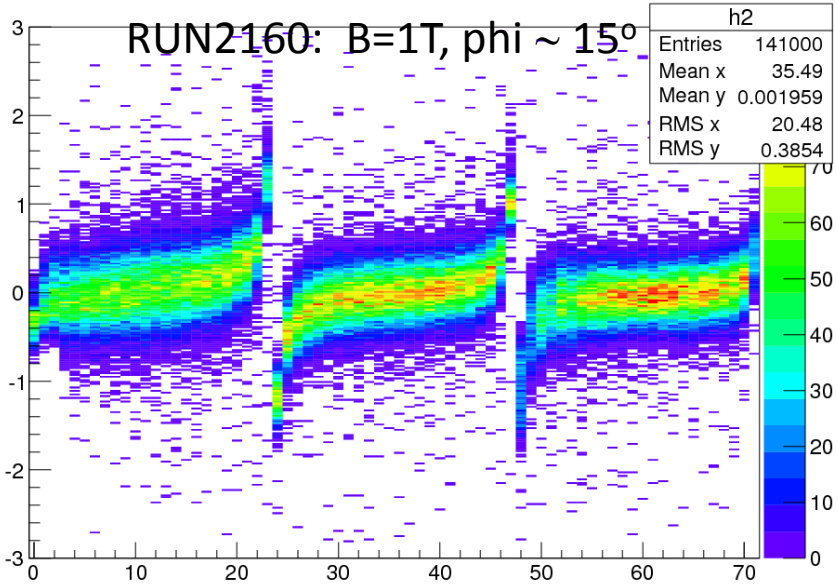
RUN2161: B=1T, phi ~ 10^{o}



Residual (B=0T)







Residual (B=1T)