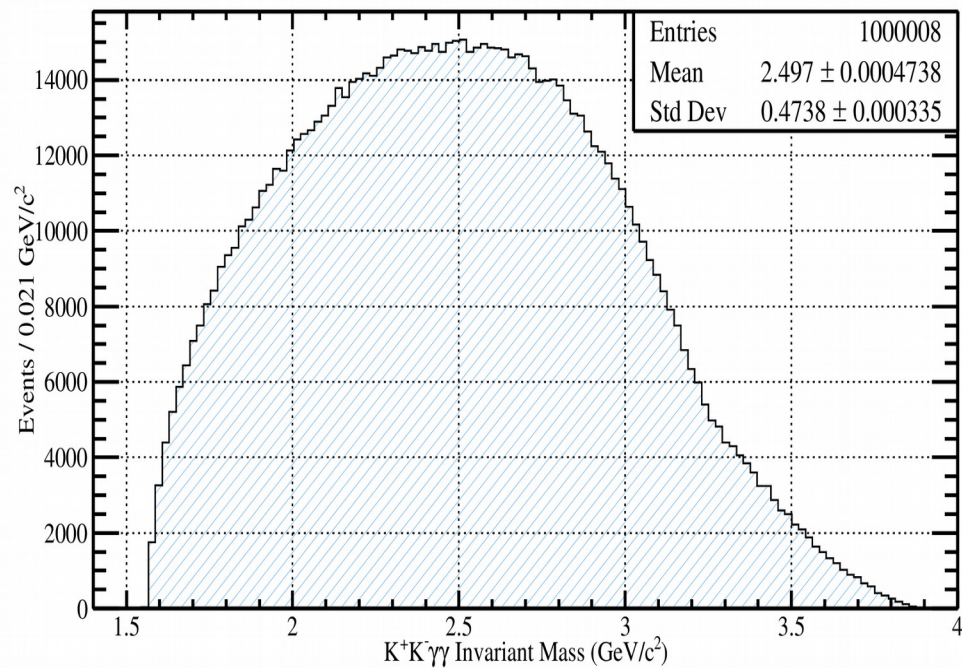
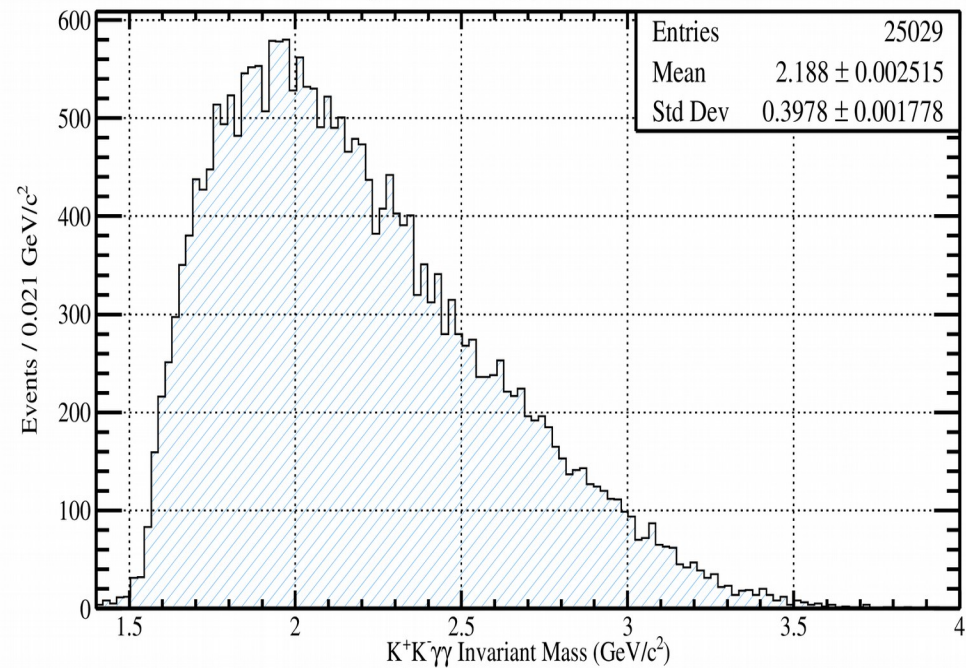
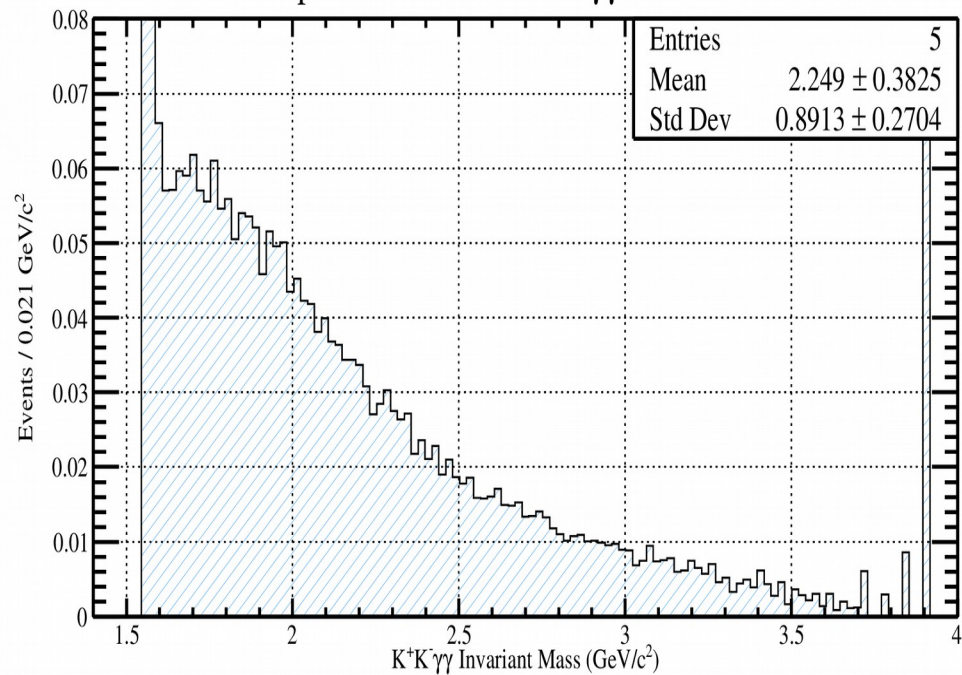
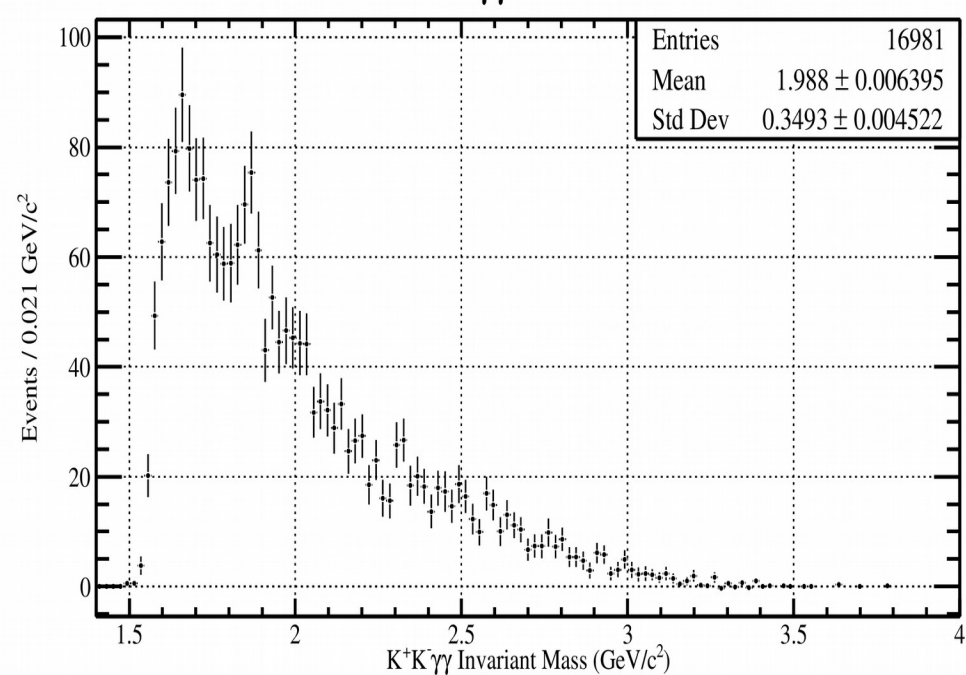
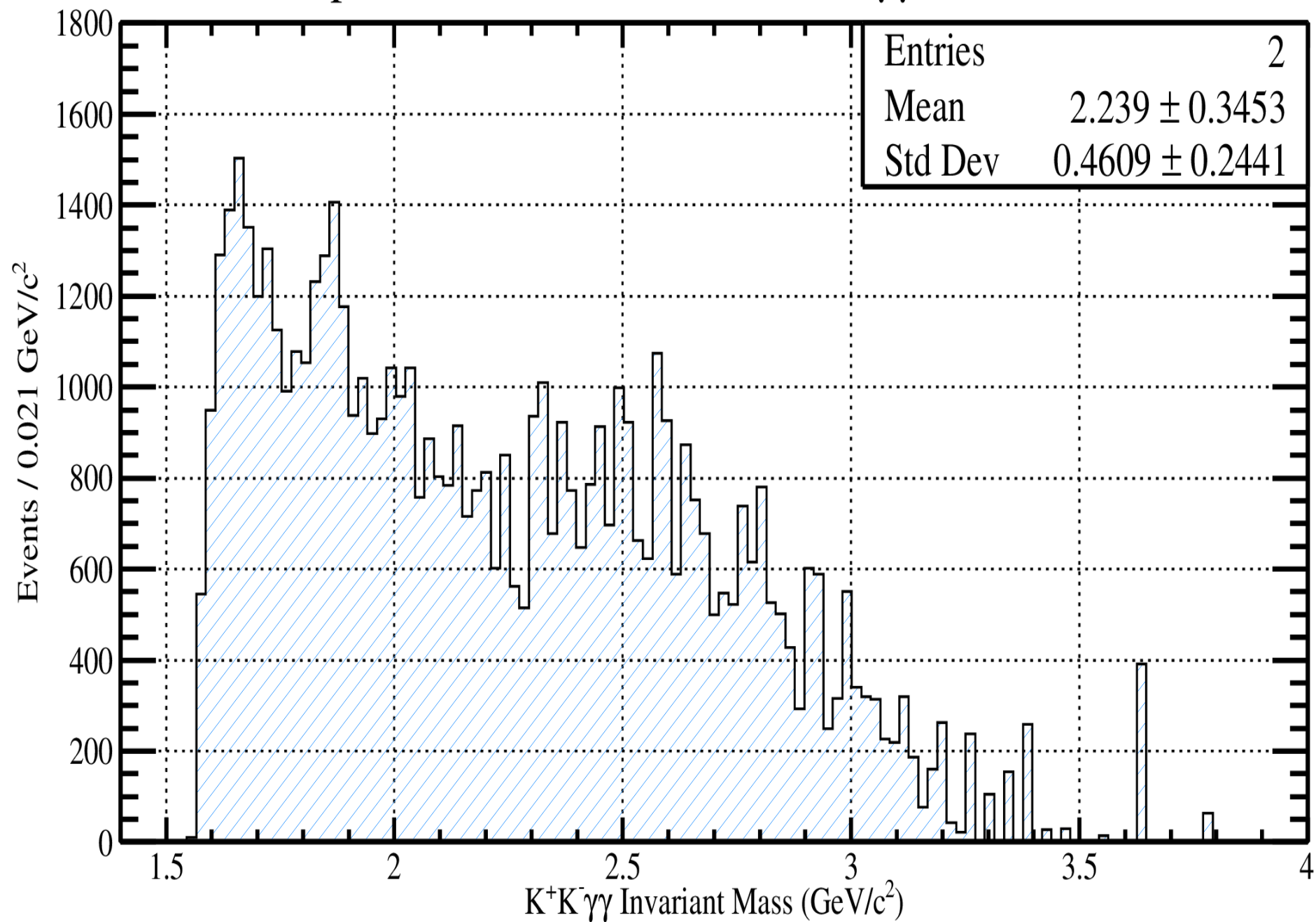


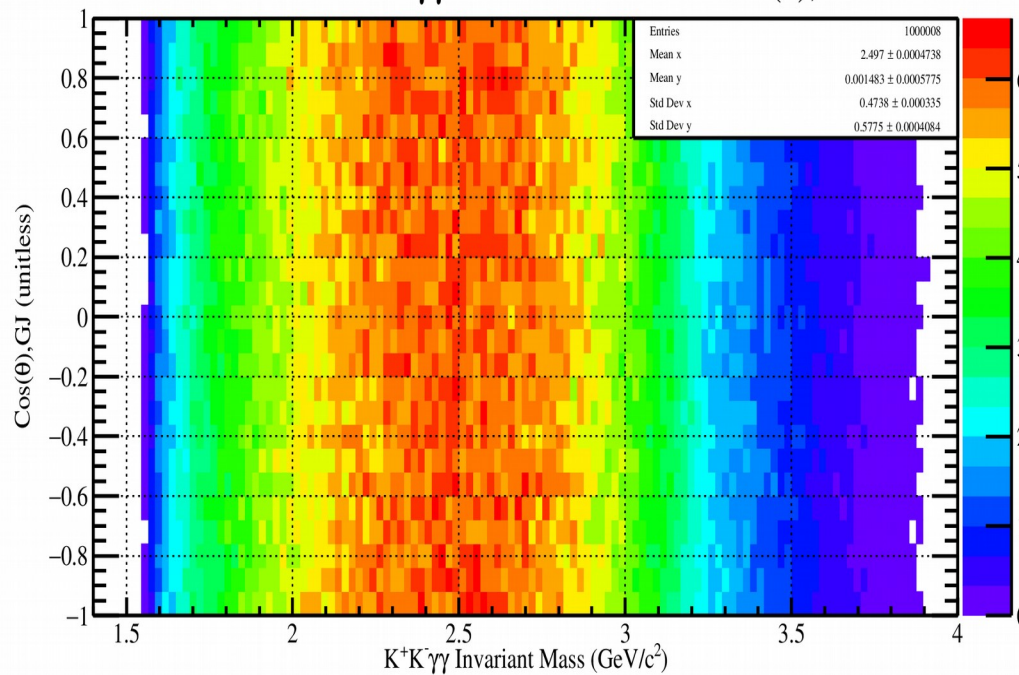
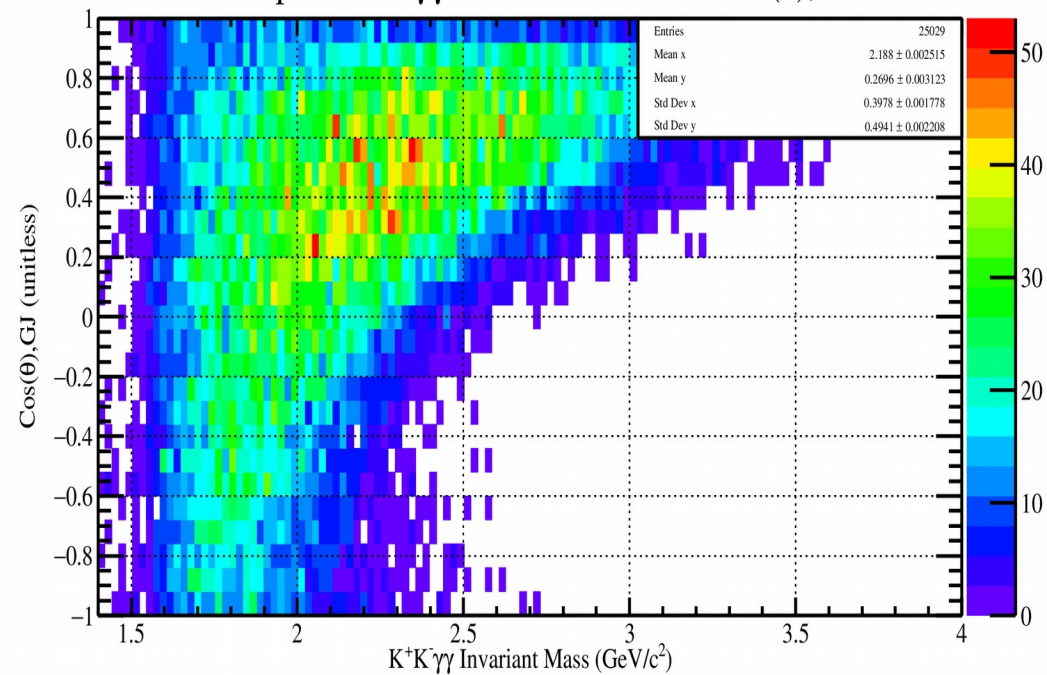
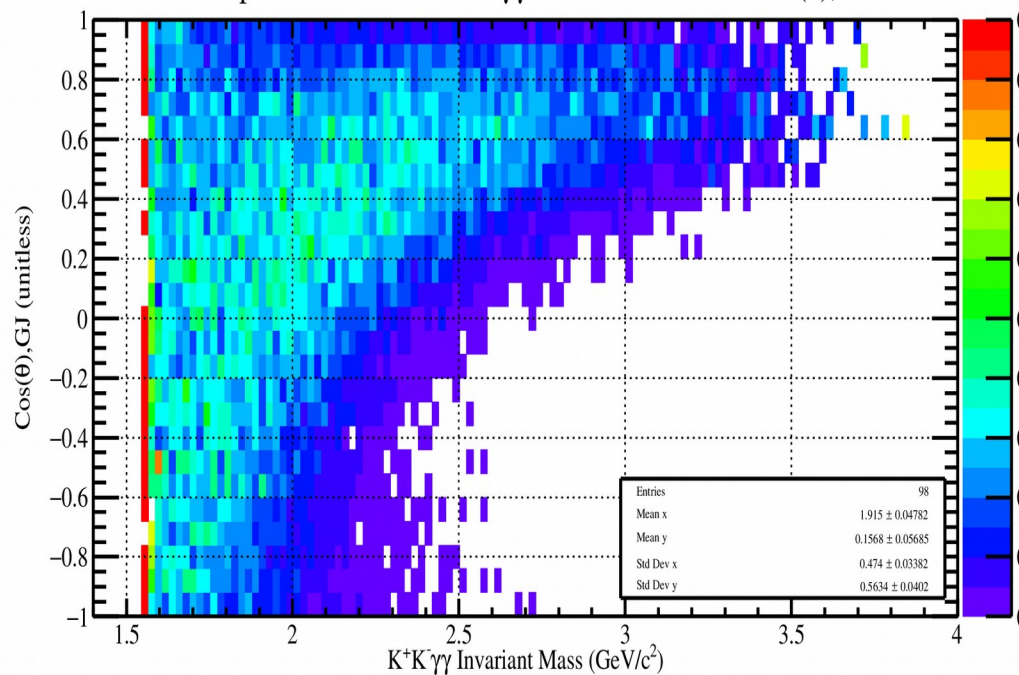
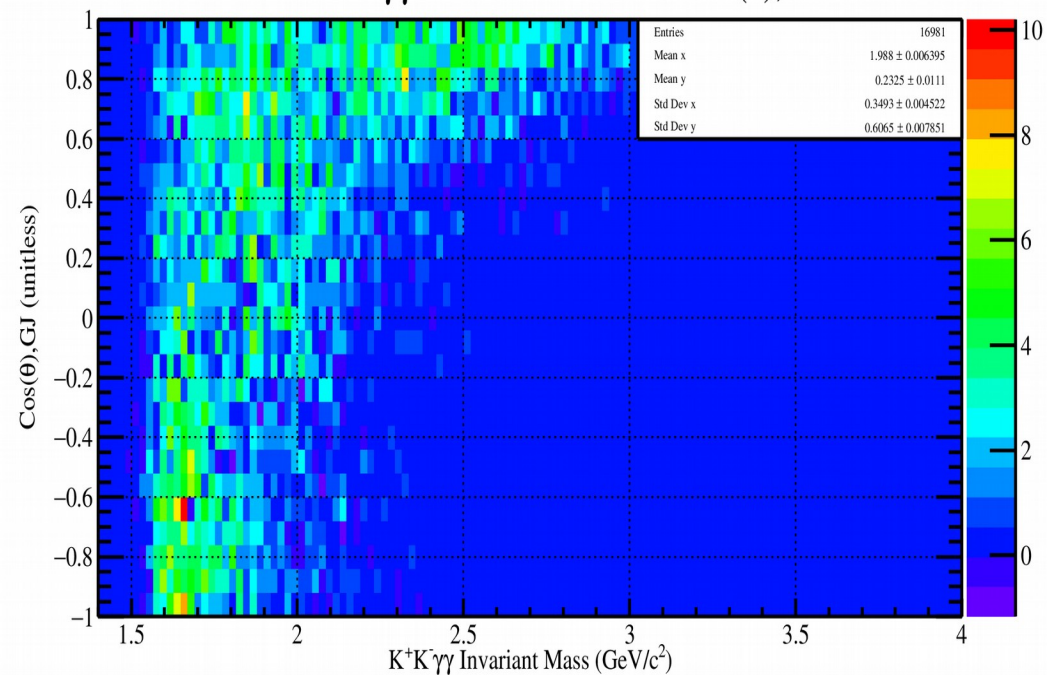
Acceptance Study

- There are two key plots for my analysis:
 - The PhiEta Invariant Mass Plot
 - PhiEta Invariant Mass Vs Gottfried-Jackson $\cos(\theta)$
 - The Gottfried-Jackson $\cos(\theta)$ distribution for both 'peaks'
- I will show 5 different sets of data for each of these plots:
 - Generated Monte Carlo
 - Accepted Monte Carlo
 - Accepted/Generated Monte Carlo (Acceptance Factor)
 - Data
 - Acceptance Corrected Data

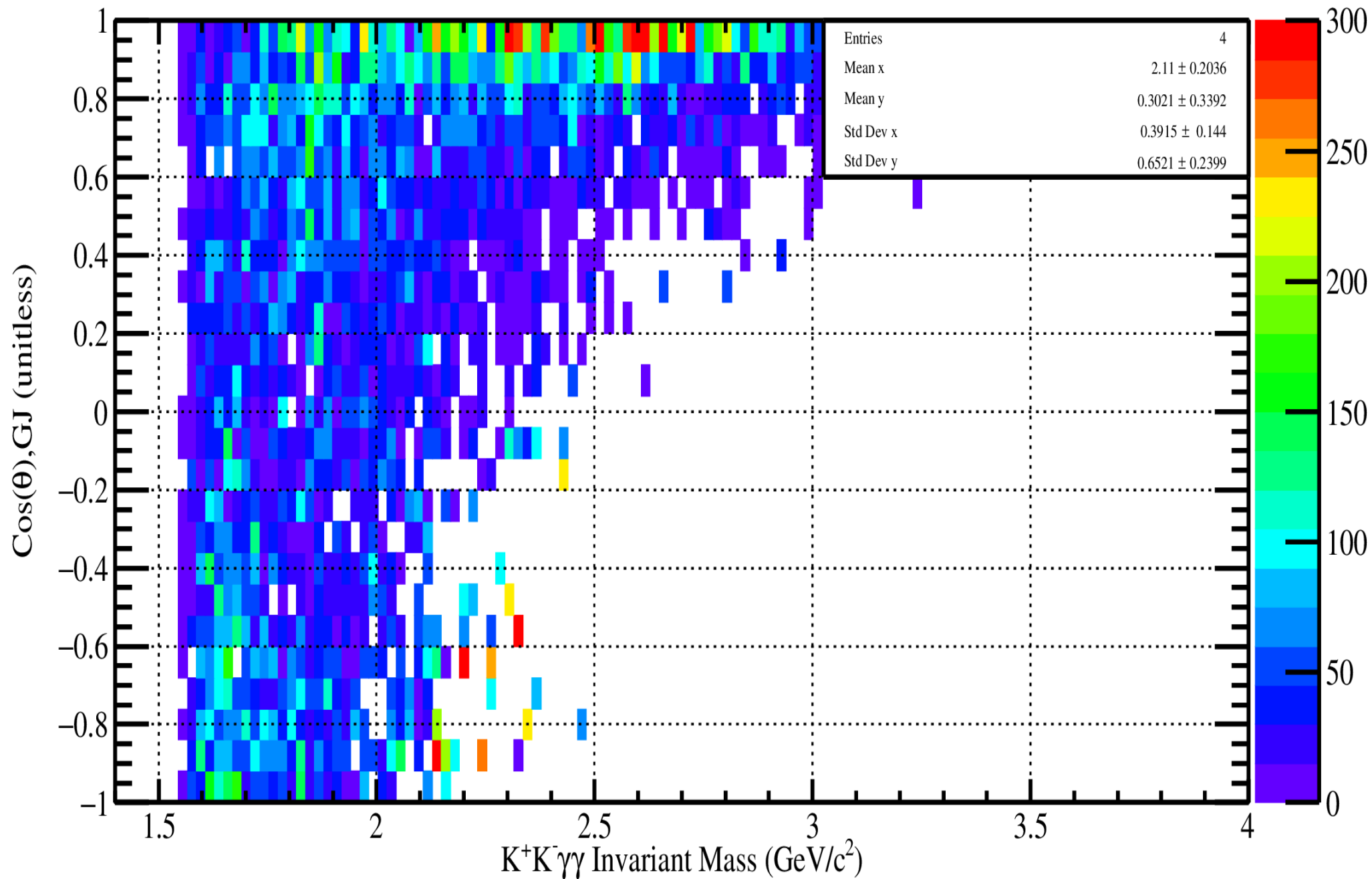
Generated $K^+K^-\gamma\gamma$ Invariant MassAccepted $K^+K^-\gamma\gamma$ Invariant MassAcceptance Factor for $K^+K^-\gamma\gamma$ Invariant MassData $K^+K^-\gamma\gamma$ Invariant Mass

Acceptance Corrected Data of $K^+K^-\gamma\gamma$ Invariant Mass

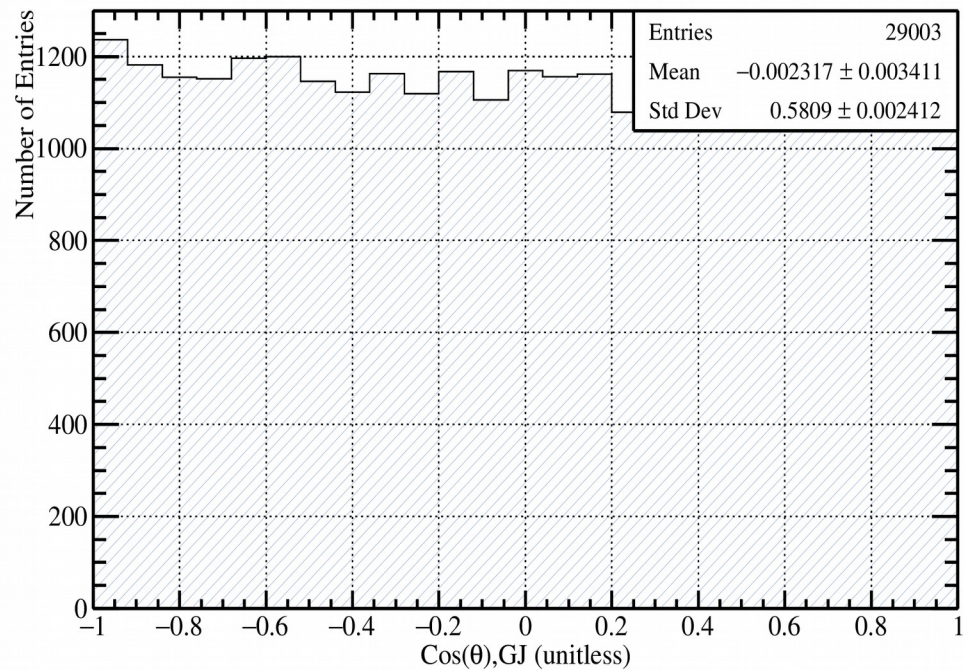


Generated $K^+K^-\gamma\gamma$ Invariant Mass Vs $\text{Cos}(\theta), \text{GJ}$ Accepted $K^+K^-\gamma\gamma$ Invariant Mass Vs $\text{Cos}(\theta), \text{GJ}$ Acceptance Factor for $K^+K^-\gamma\gamma$ Invariant Mass Vs $\text{Cos}(\theta), \text{GJ}$ Data $K^+K^-\gamma\gamma$ Invariant Mass Vs $\text{Cos}(\theta), \text{GJ}$ 

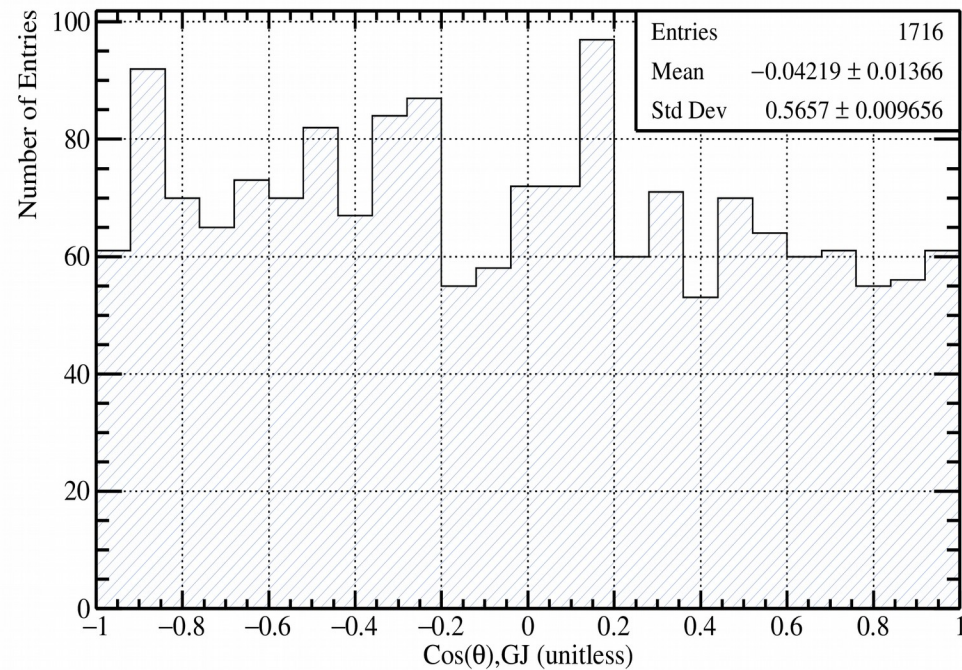
Acceptance Corrected Data of $K^+K^-\gamma\gamma$ Invariant Mass Vs $\text{Cos}(\theta)$, GJ



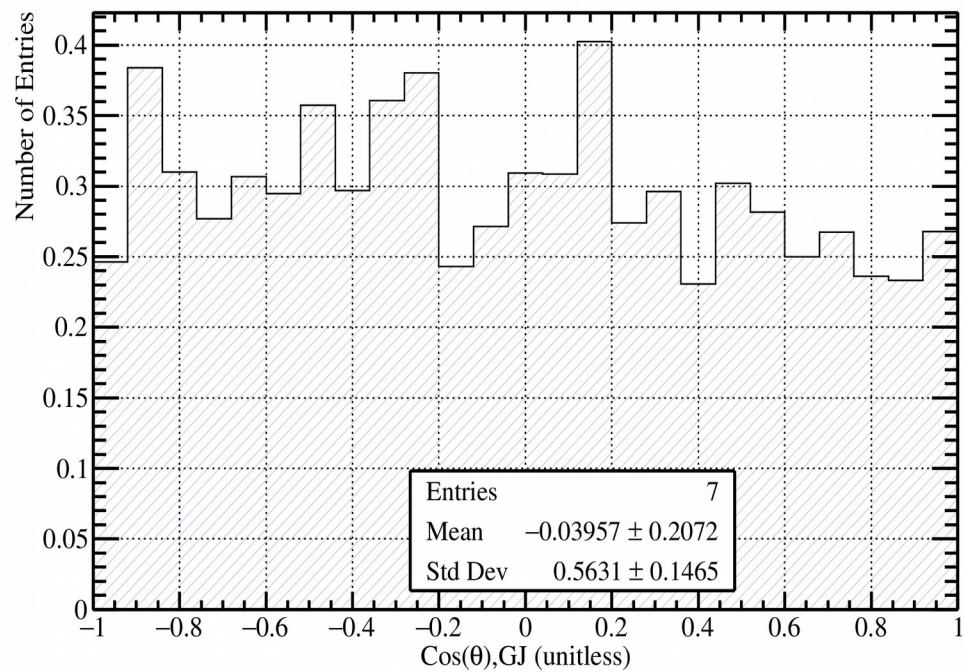
ProjectionY of binx=[11,15] [x=1.608..1.712]



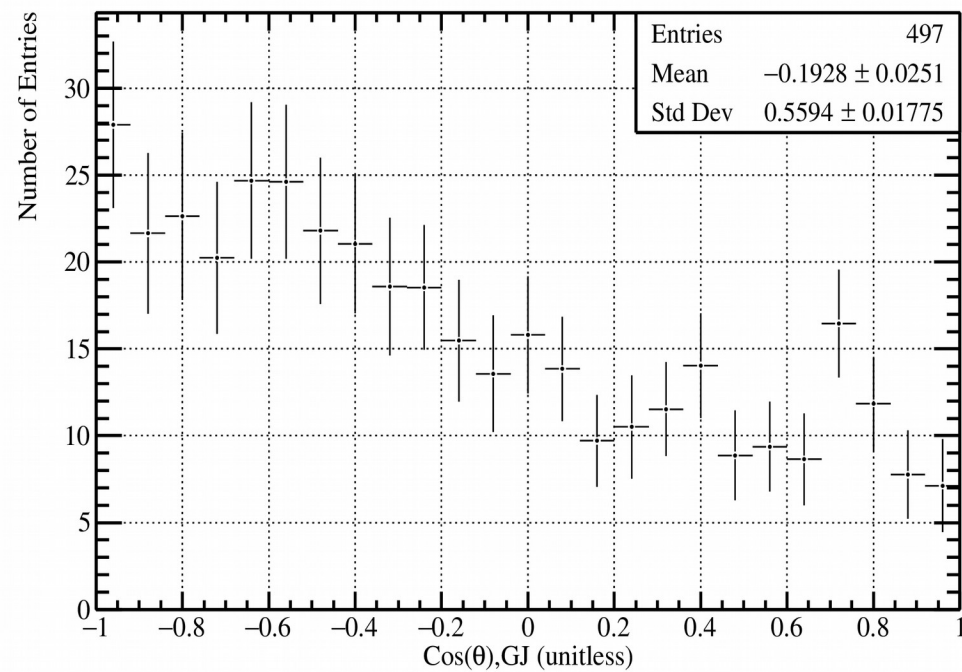
ProjectionY of binx=[11,15] [x=1.608..1.712]



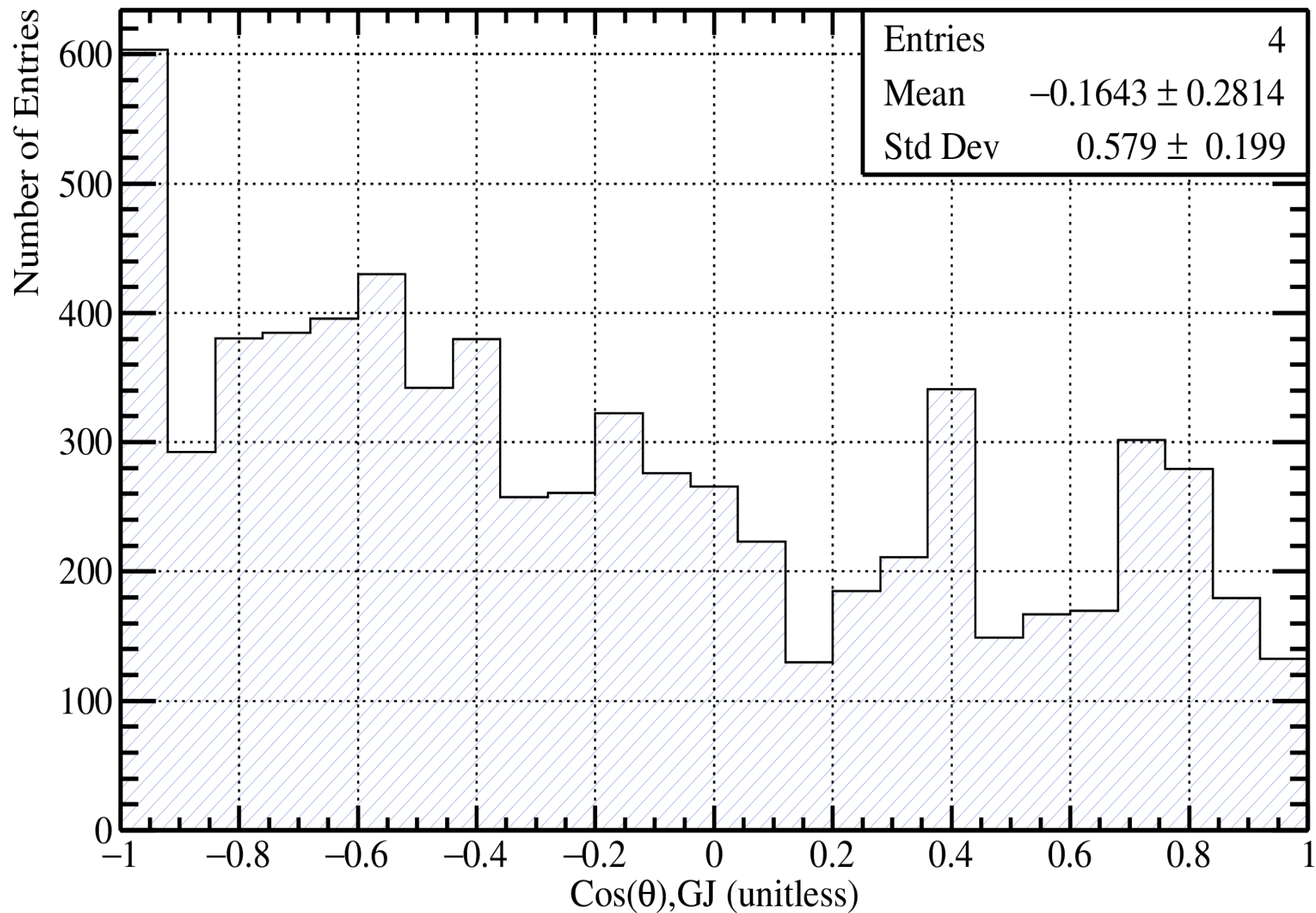
ProjectionY of binx=[11,15] [x=1.608..1.712]



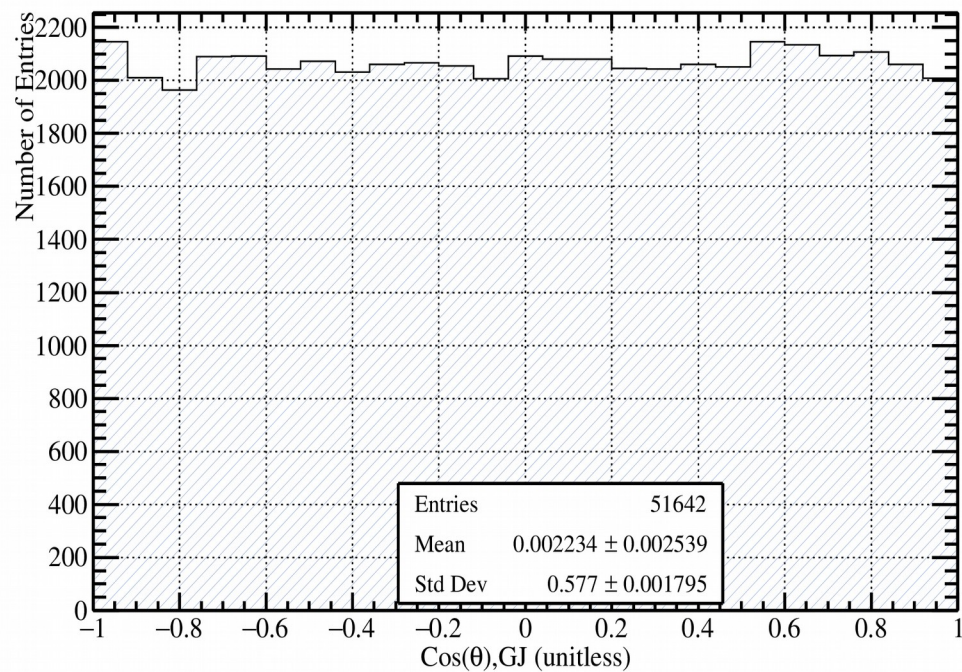
ProjectionY of binx=[11,15] [x=1.608..1.712]



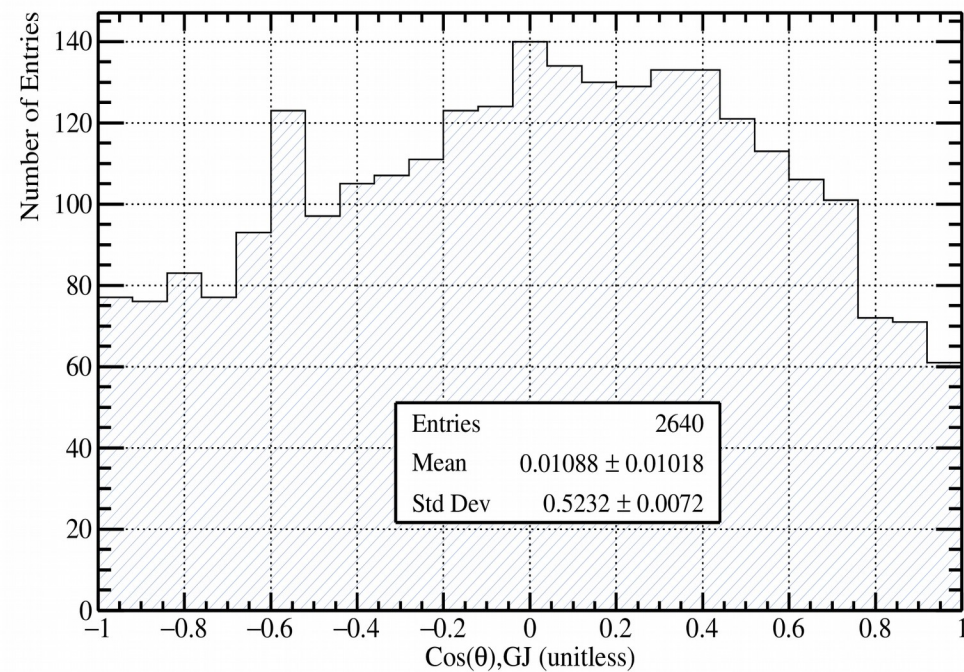
ProjectionY of binx=[11,15] [x=1.608..1.712]



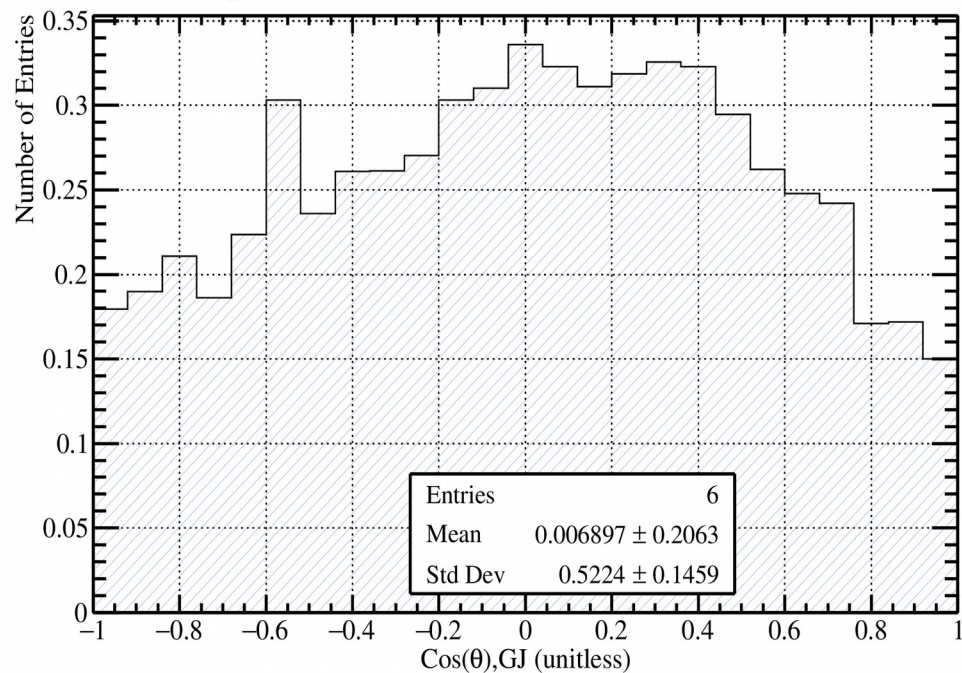
ProjectionY of binx=[21,25] [x=1.816..1.920]



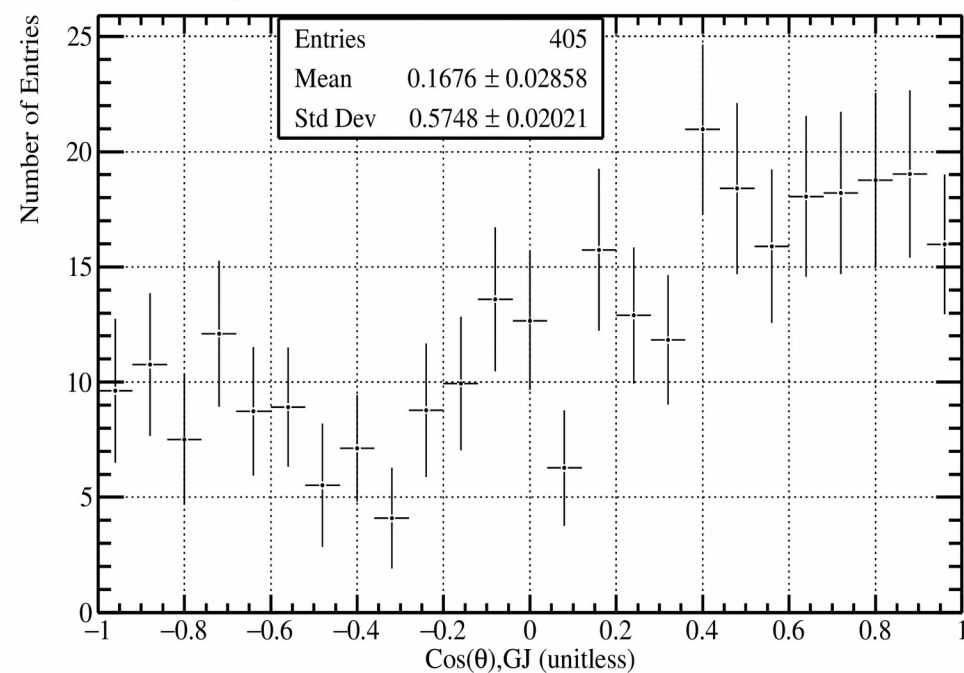
ProjectionY of binx=[21,25] [x=1.816..1.920]



ProjectionY of binx=[21,25] [x=1.816..1.920]



ProjectionY of binx=[21,25] [x=1.816..1.920]



Projection Y of binx=[21,25] [x=1.816..1.920]

