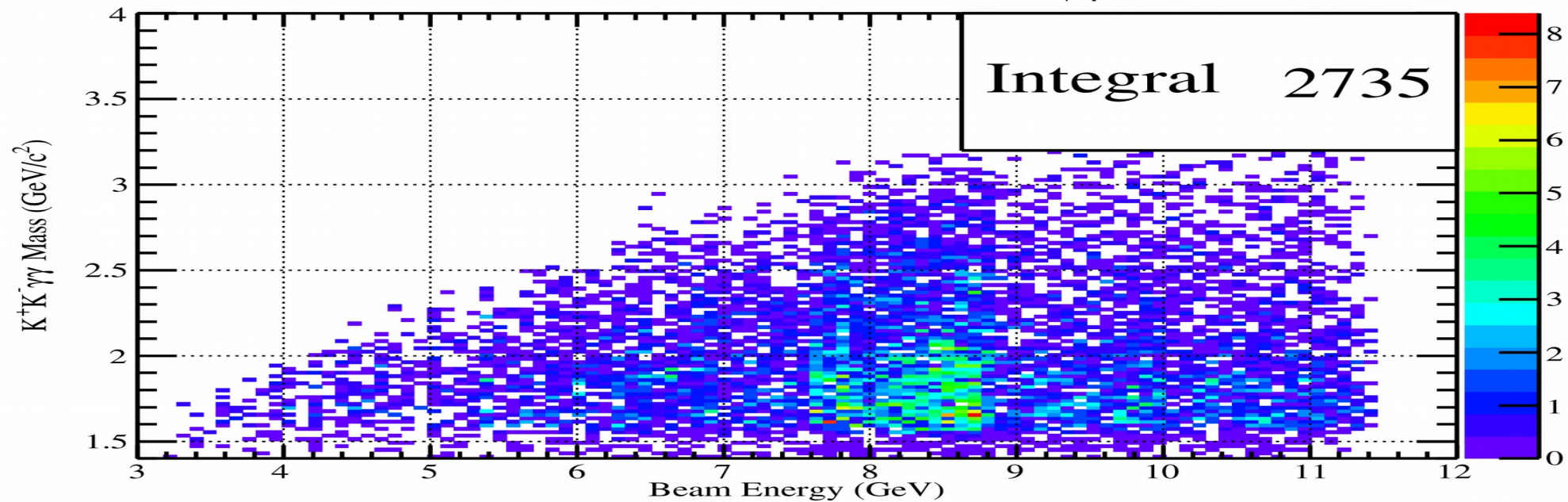


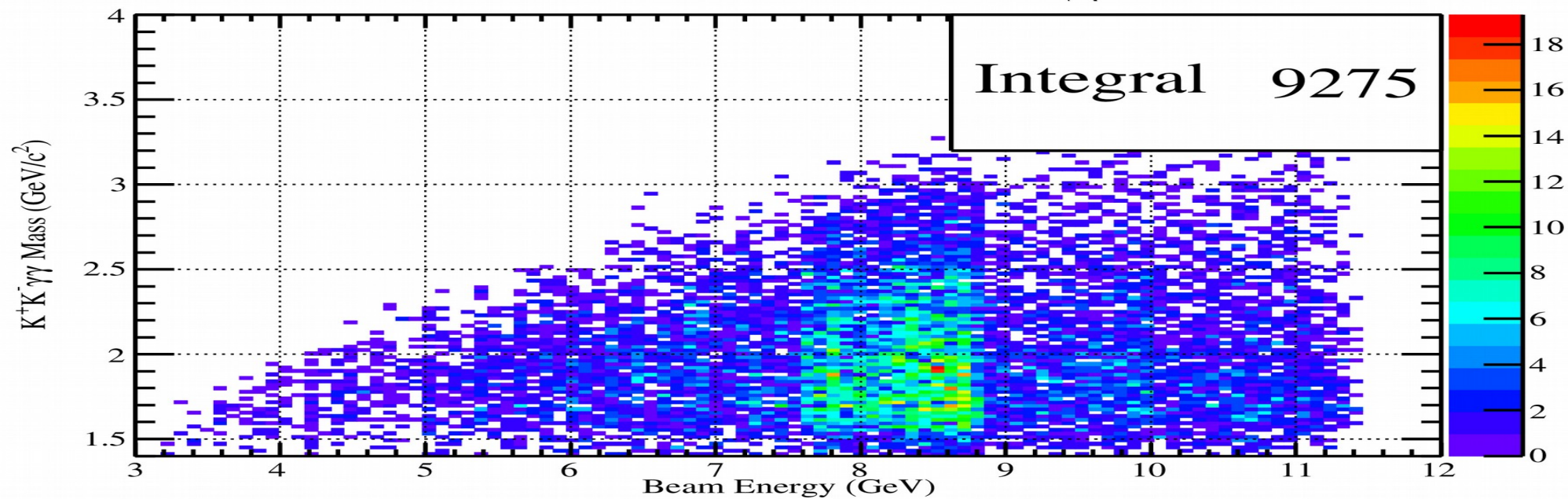
What is the best cut to reduce the N^* background?

- How well does cutting on the beam energy help this?
- How well does cutting on the $\text{Eta cos}(\theta)$ lab angle help this?

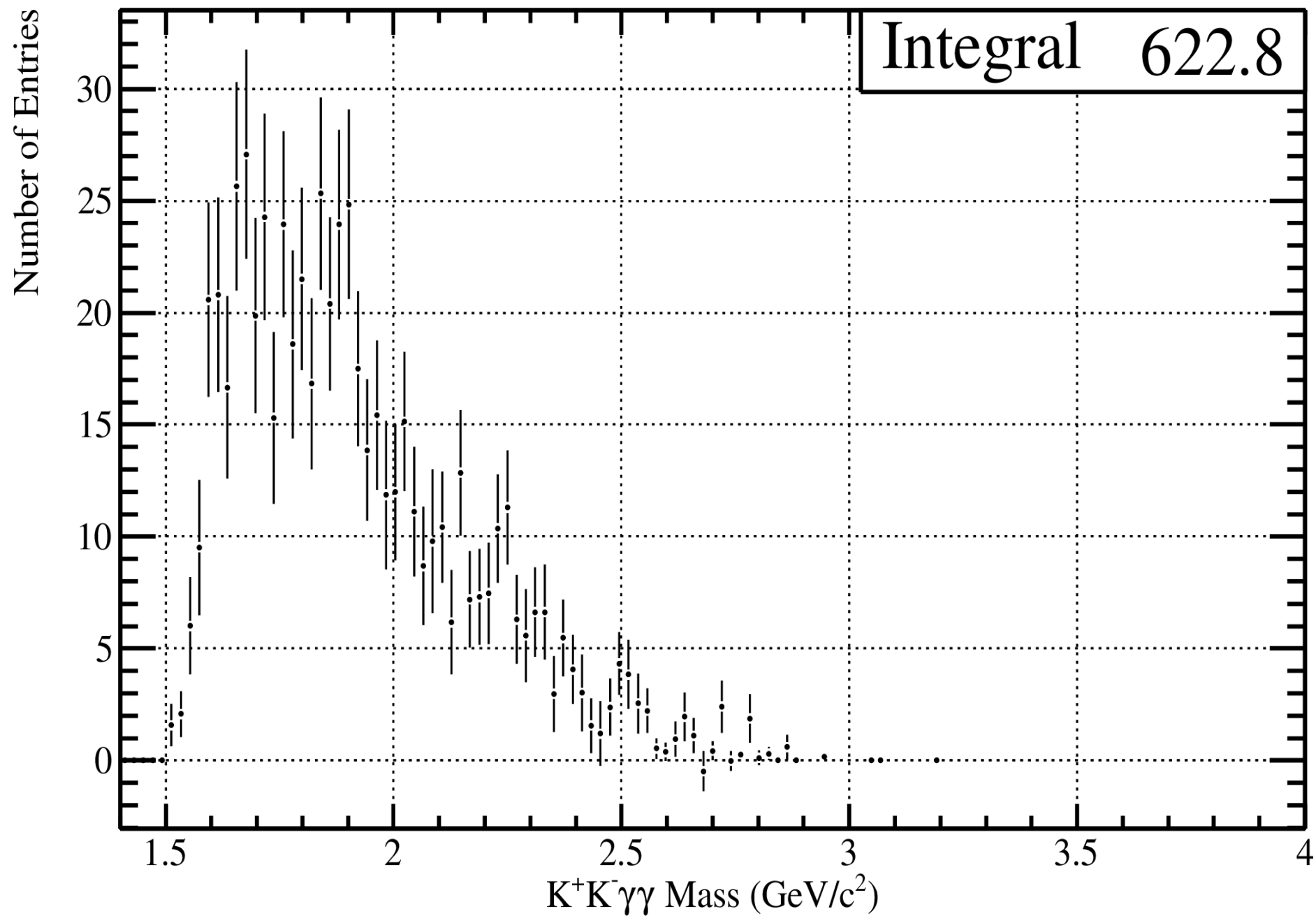
Beam Energy Vs $K^+K^-\gamma\gamma$ Mass : $Q_{\phi\eta}$ Weighted



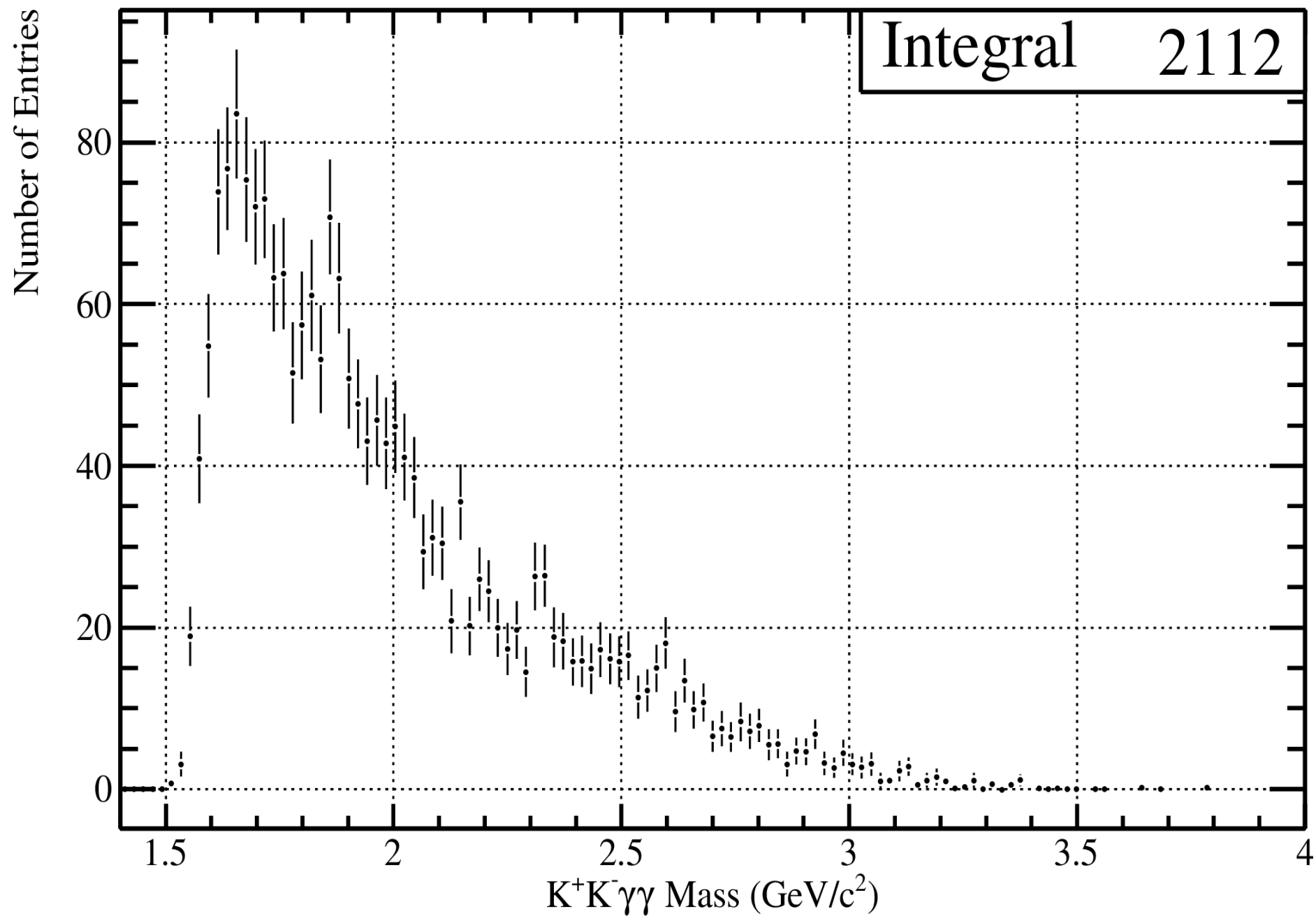
Beam Energy Vs $K^+K^-\gamma\gamma$ Mass : $1 - Q_{\phi\eta}$ Weighted



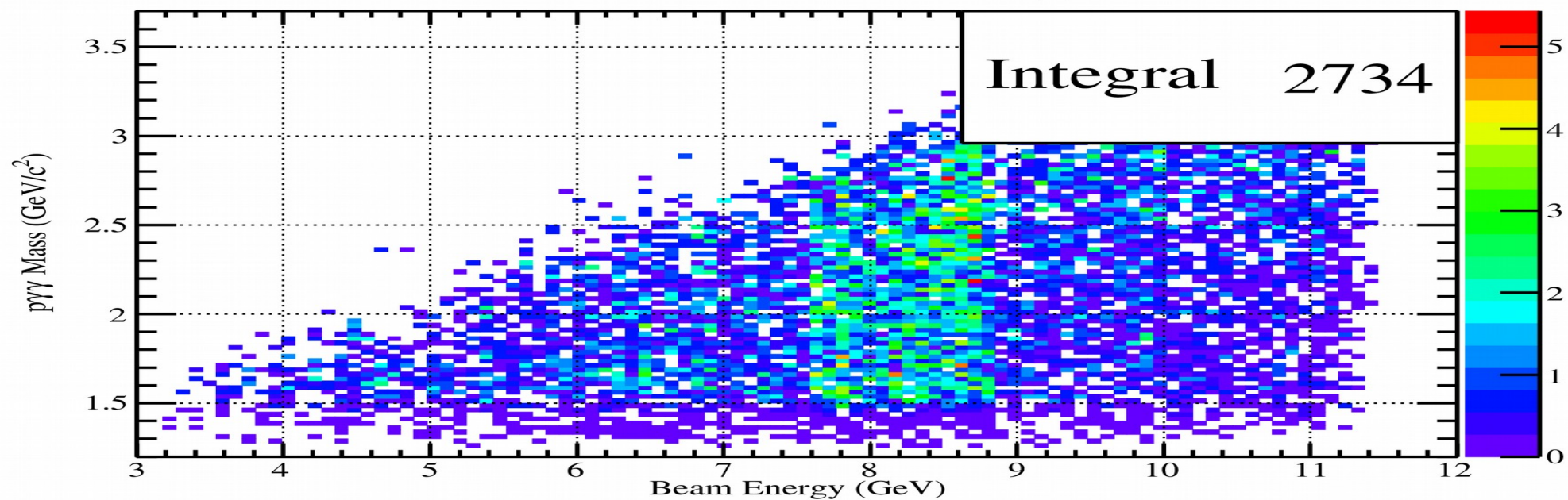
ProjectionY of binx=[1,50] [x=3.00..7.50]



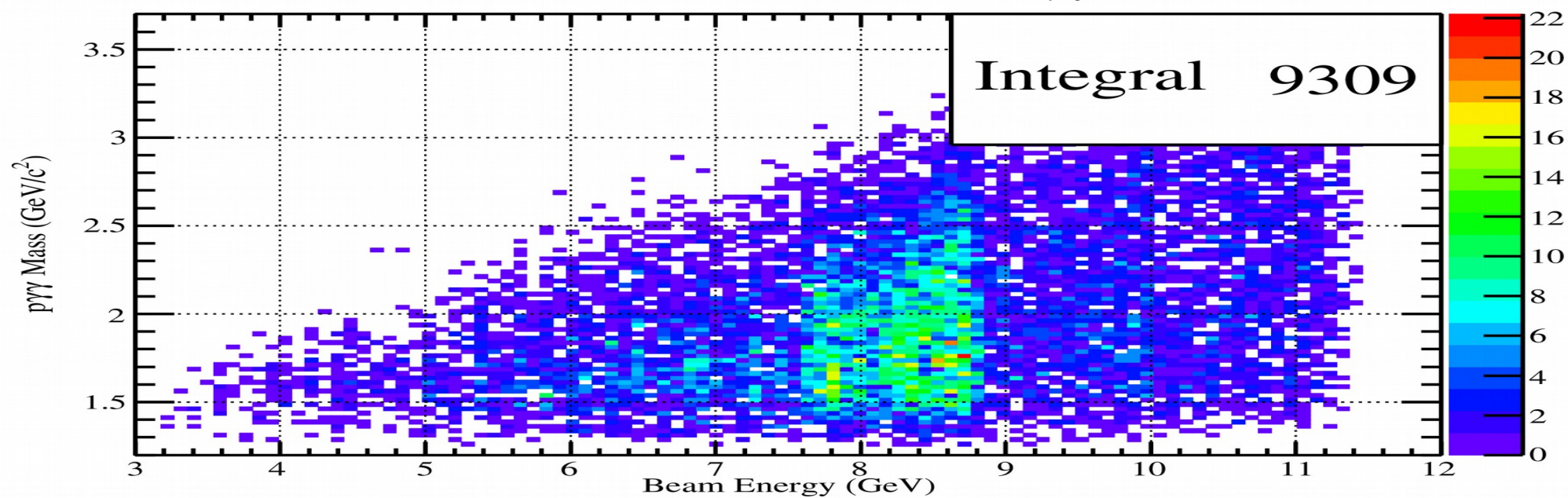
Projection Y of binx=[51,100] [x=7.50..12.00]



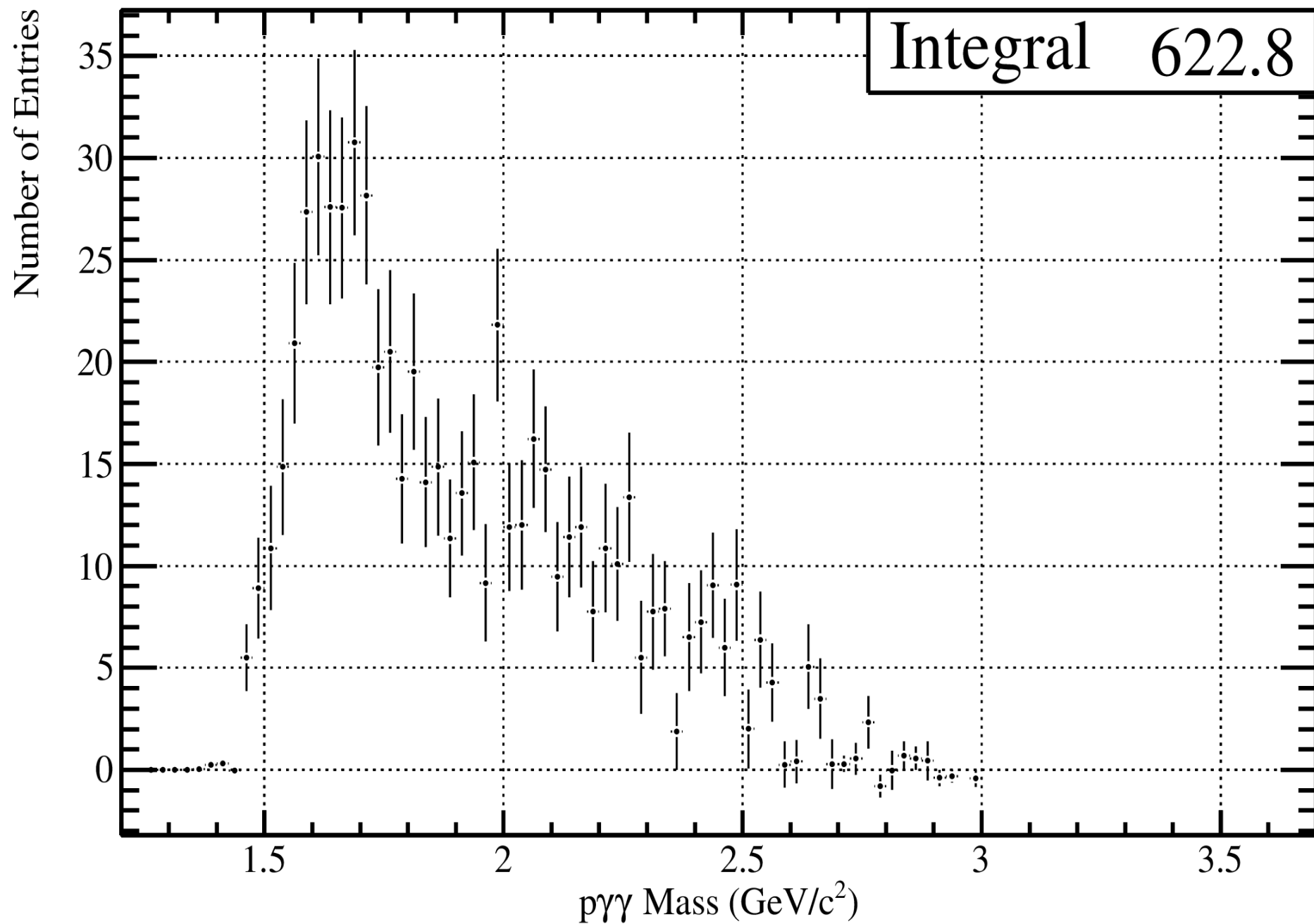
Beam Energy Vs $p\gamma\gamma$ Mass : $Q_{\phi\eta}$ Weighted



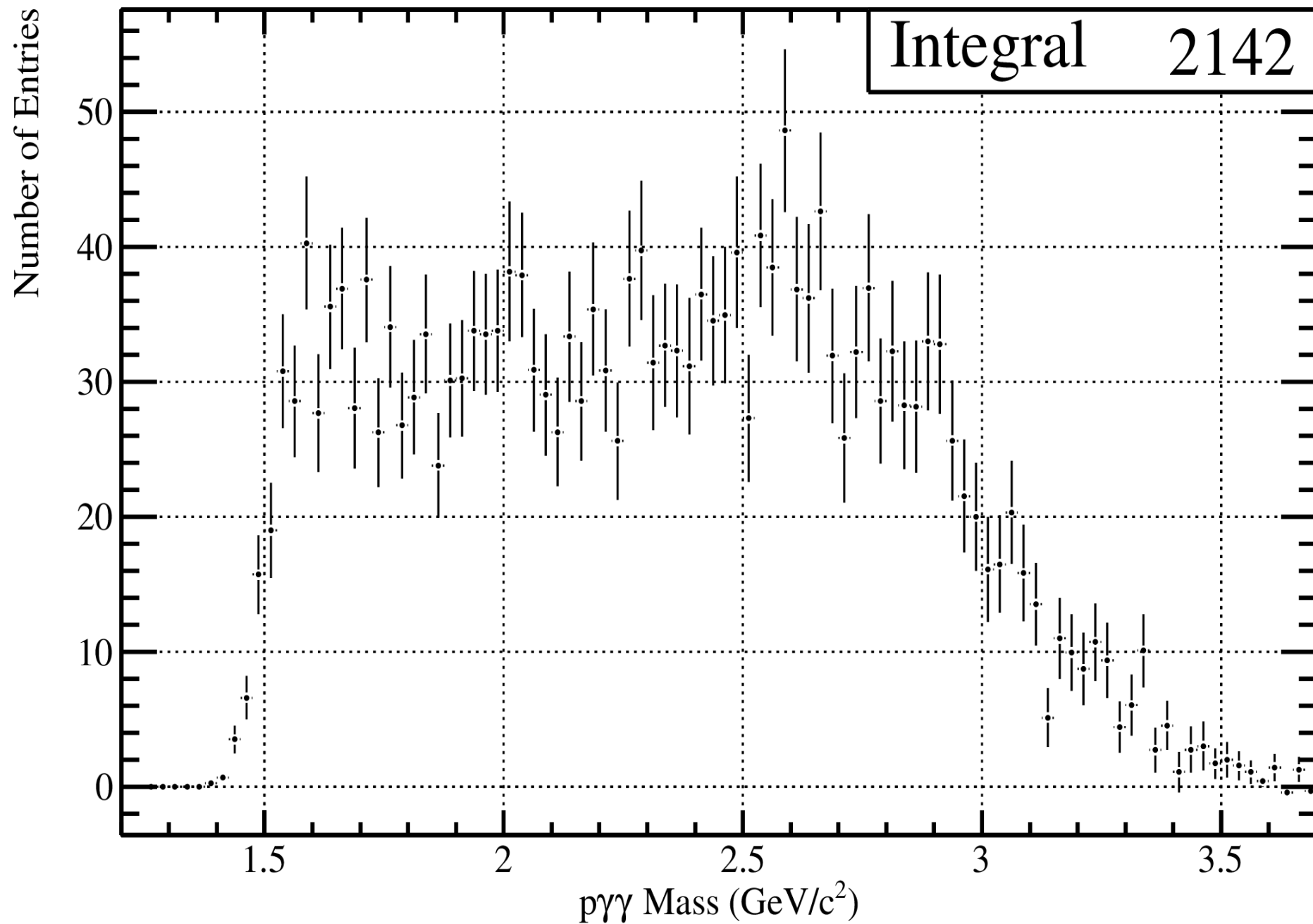
Beam Energy Vs $p\gamma\gamma$ Mass : $1 - Q_{\phi\eta}$ Weighted



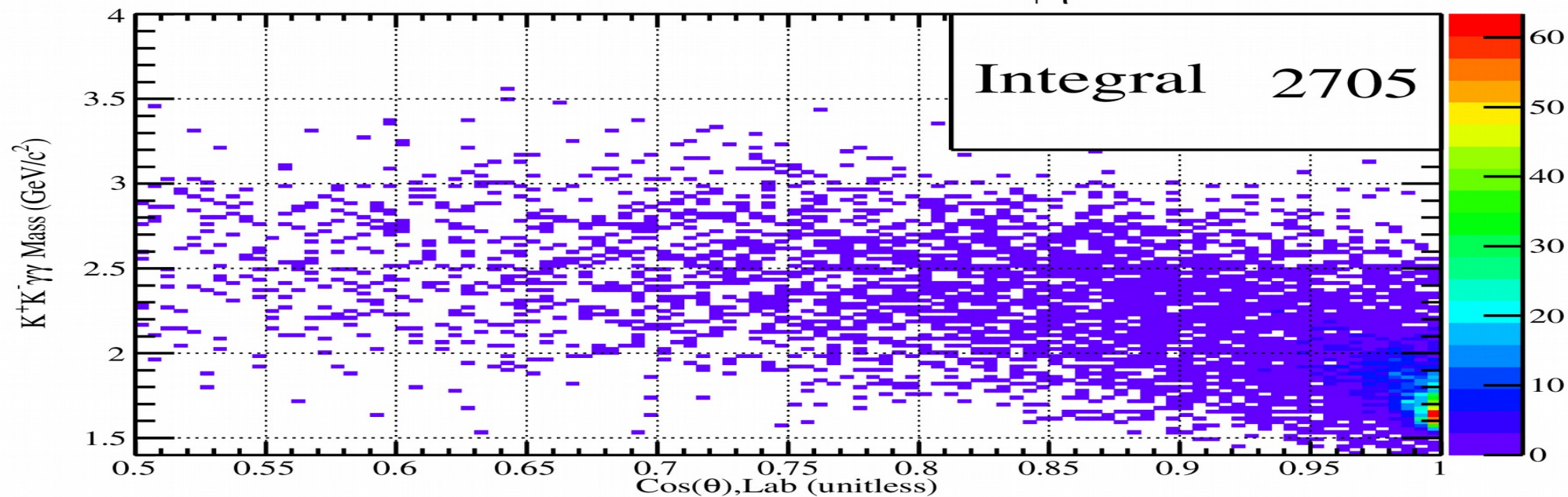
ProjectionY of binx=[1,50] [x=3.00..7.50]



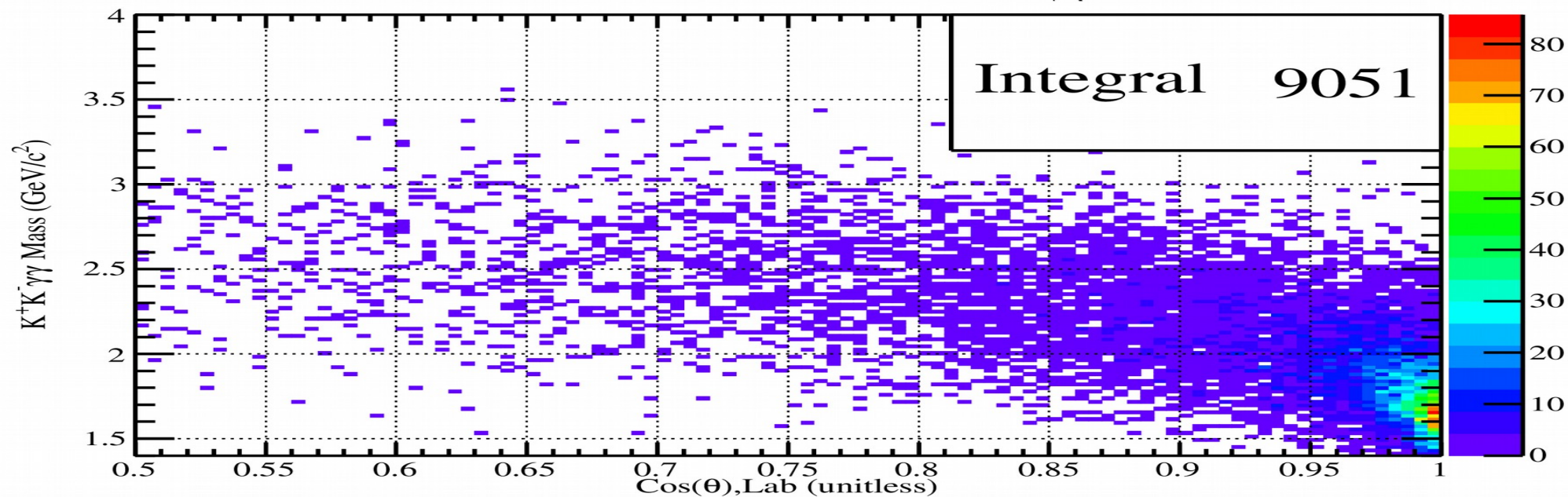
ProjectionY of binx=[50,99] [x=7.41..11.91]



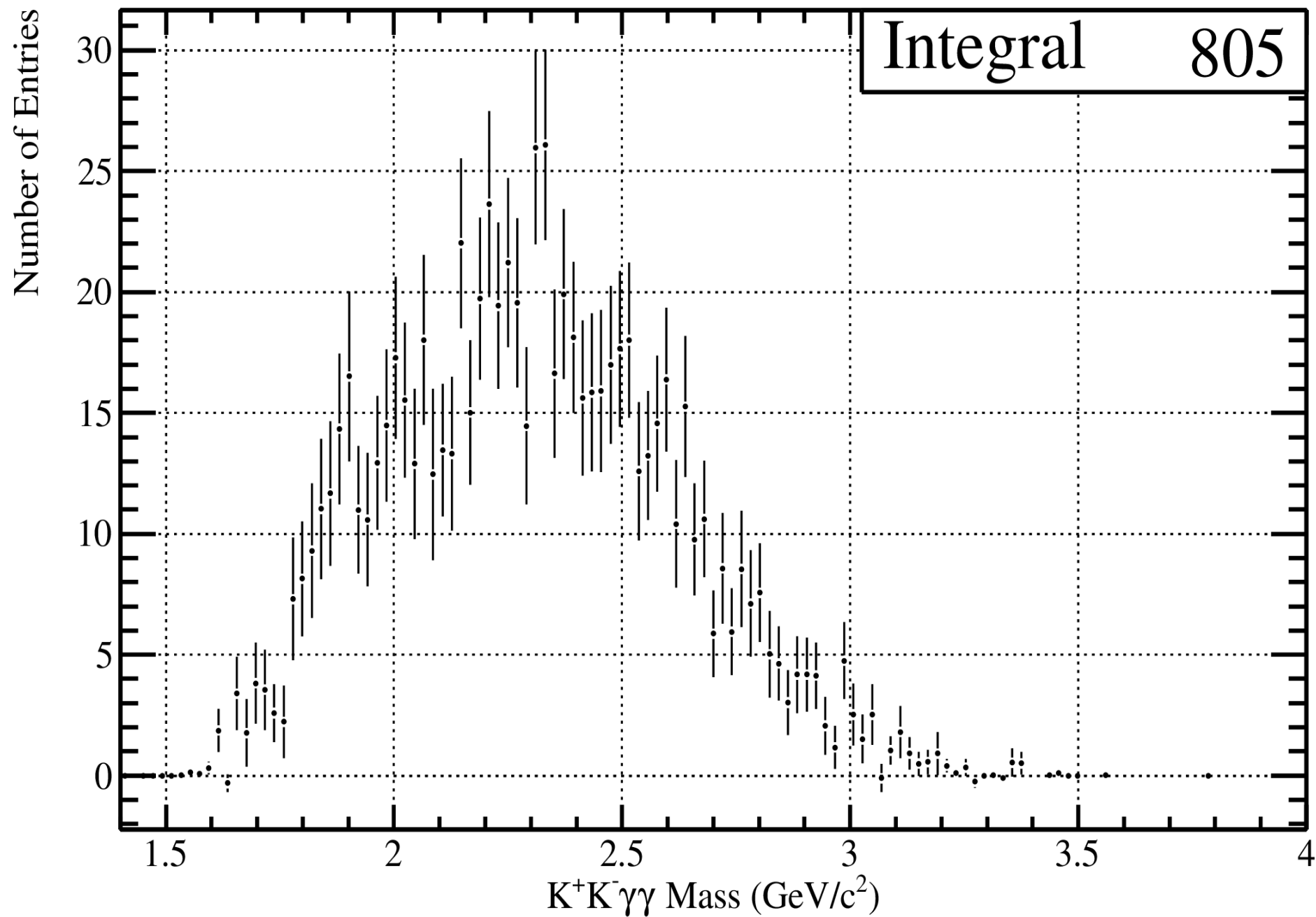
$\text{Cos}(\theta)_{\text{Lab}}$ Vs $\text{K}^+\text{K}^-\gamma\gamma$ Mass : $Q_{\phi\eta}$ Weighted



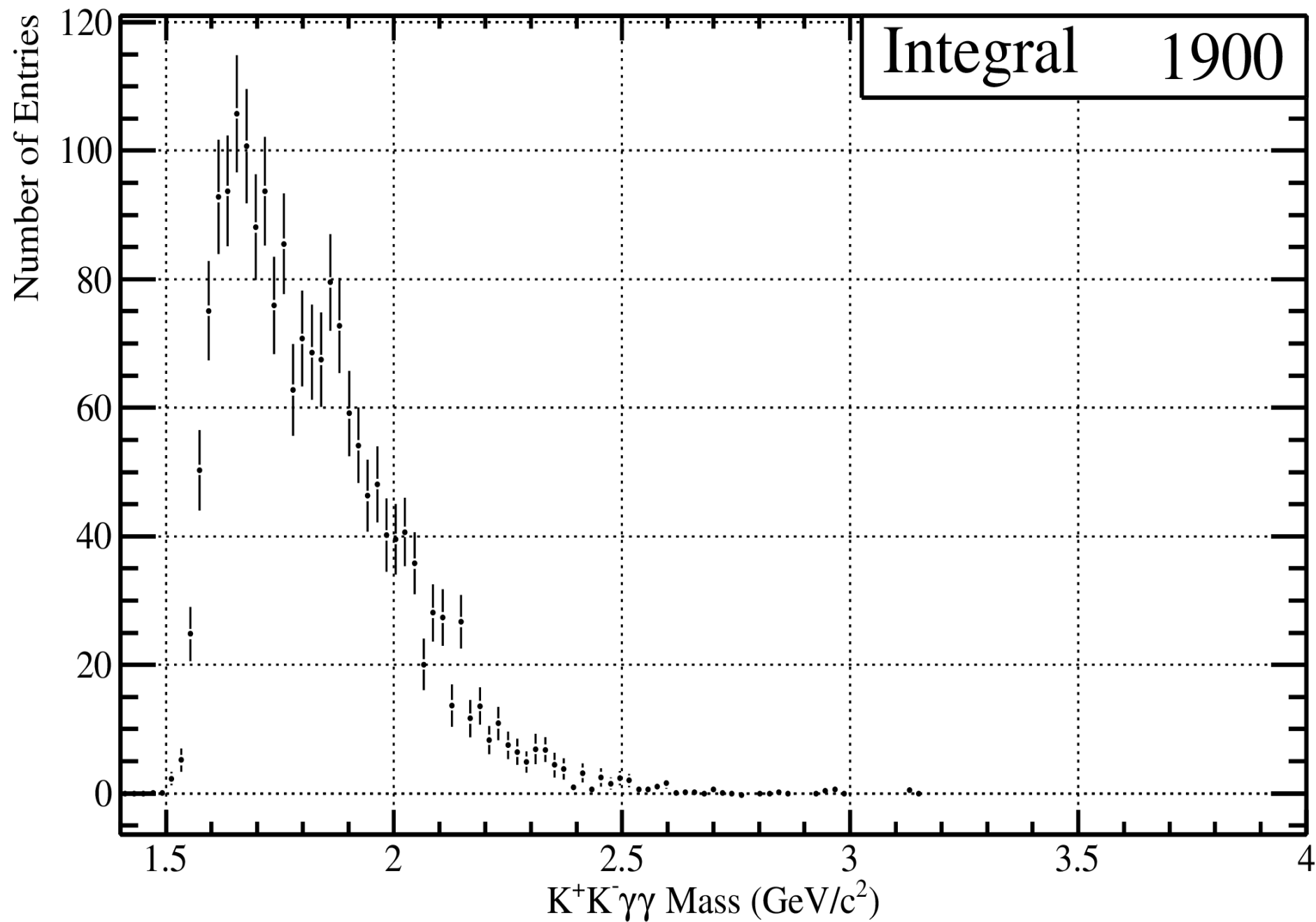
$\text{Cos}(\theta)_{\text{Lab}}$ Vs $\text{K}^+\text{K}^-\gamma\gamma$ Mass : $1 - Q_{\phi\eta}$ Weighted



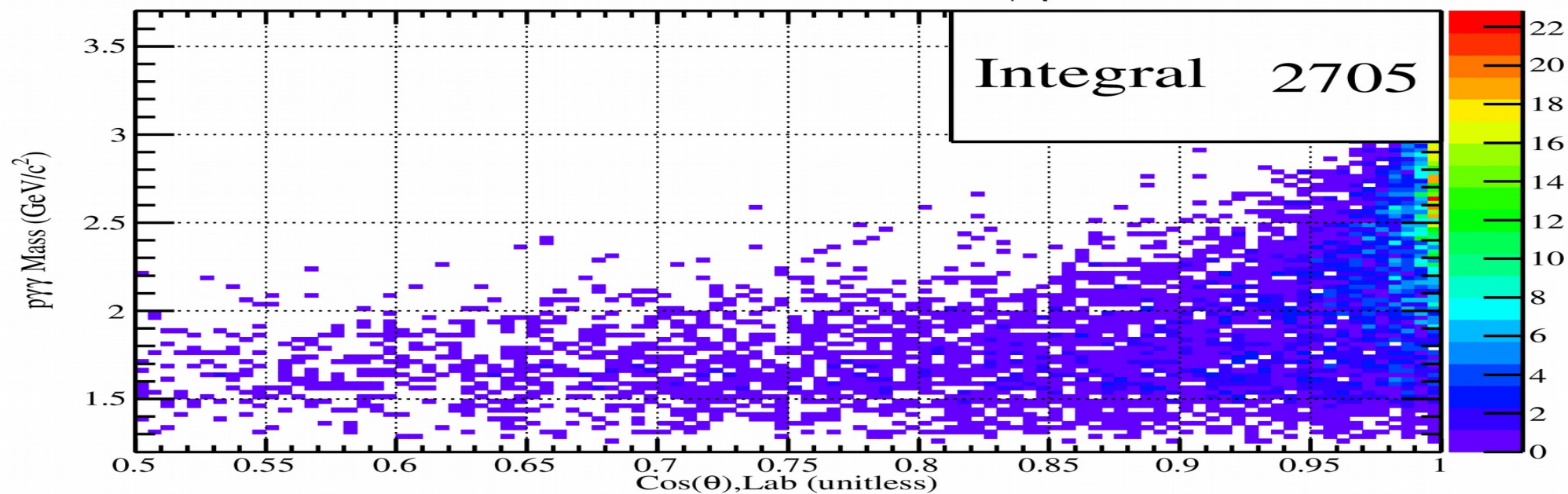
ProjectionY of binx=[1,90] [x=0.500..0.950]



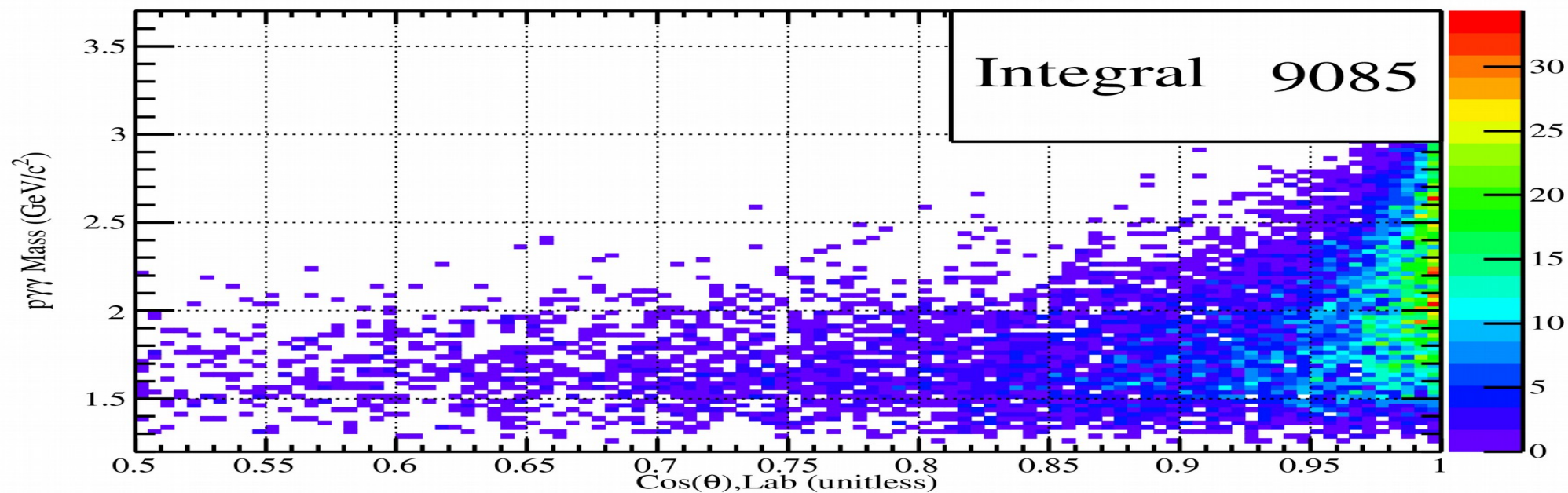
ProjectionY of binx=[91,100] [x=0.950..1.000]



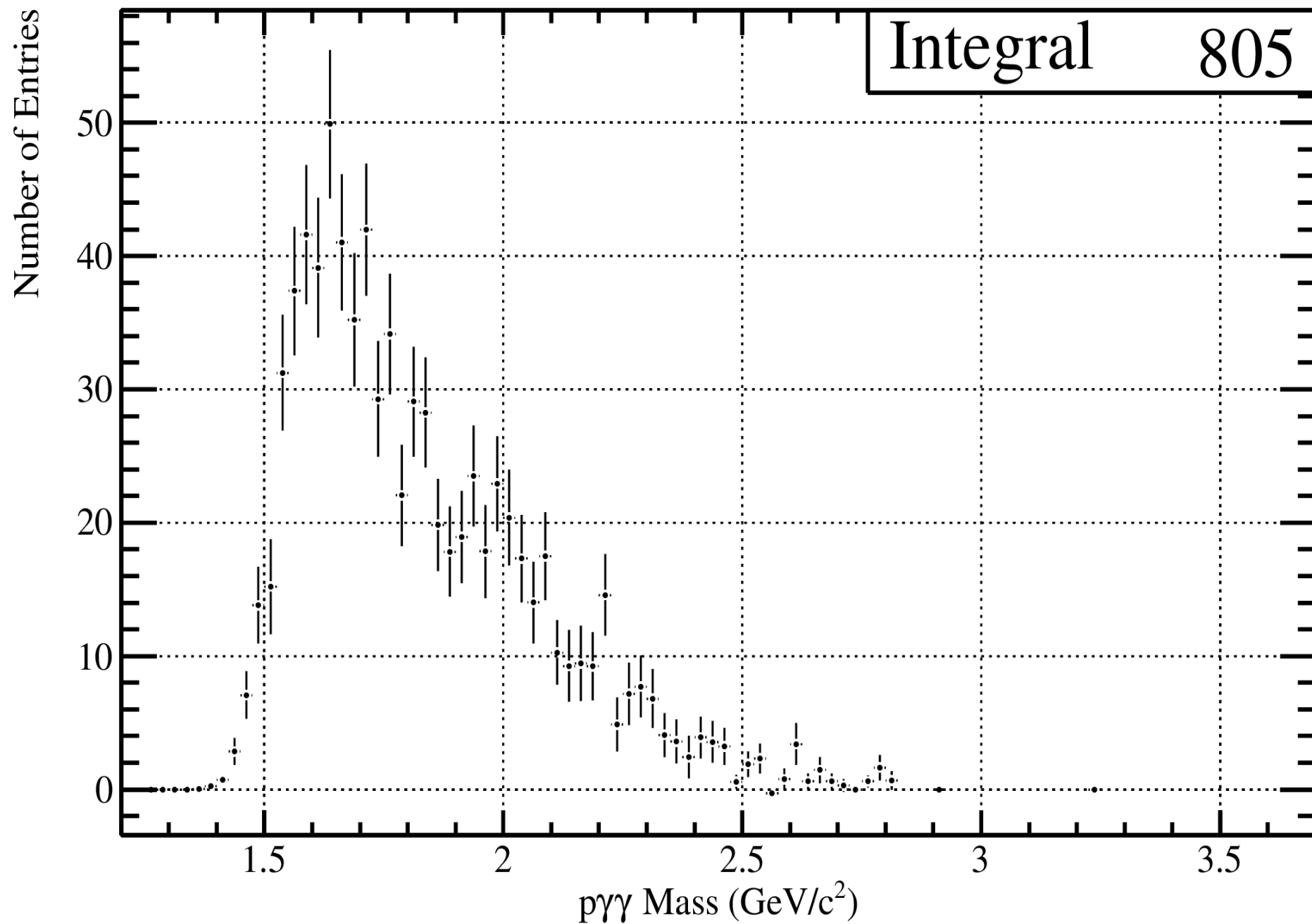
$\text{Cos}(\theta), \text{Lab}$ Vs $p\gamma\gamma$ Mass : $Q_{\phi\eta}$ Weighted



$\text{Cos}(\theta), \text{Lab}$ Vs $p\gamma\gamma$ Mass : $1 - Q_{\phi\eta}$ Weighted



ProjectionY of binx=[1,90] [x=0.500..0.950]



ProjectionY of binx=[91,100] [x=0.950..1.000]

