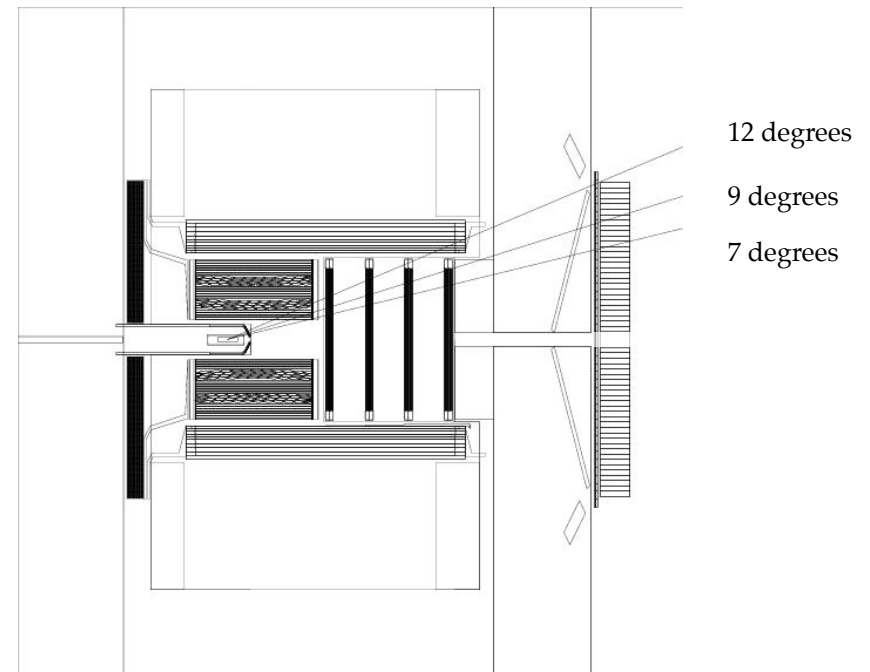
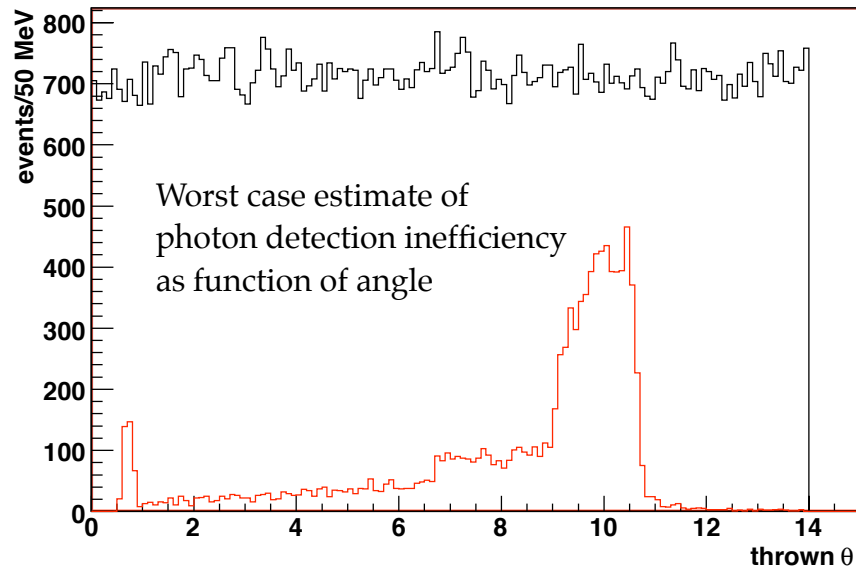
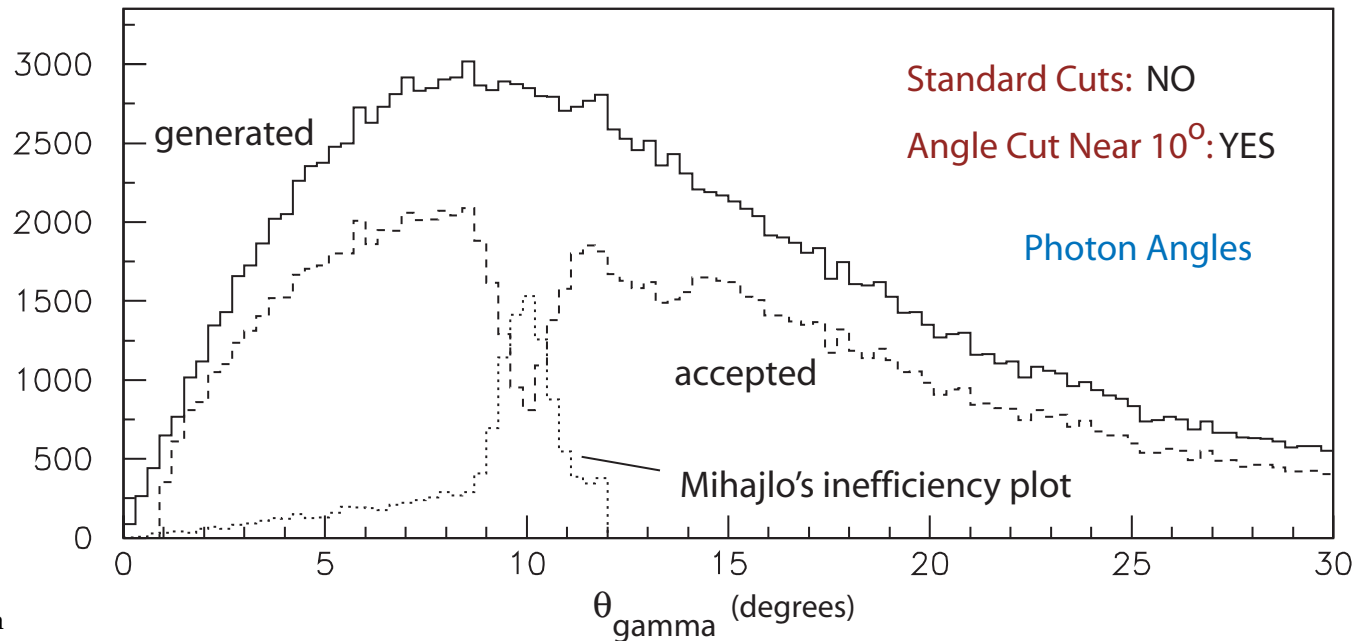


From Mihajlo Kornicer's entry on GlueX Wiki - see Feb 13 Software Meeting



$$\gamma p \rightarrow X^+ n \rightarrow b_1^+ \pi^0 n \rightarrow \omega \pi^+ \pi^+ \pi^0 n \rightarrow \pi^+ \pi^- \pi^0 \pi^+ \pi^0 n \quad M_X = 2.0 \text{ GeV}$$



**Standard Cuts:**

- charged track angle > 2 degrees
- photon angle > 1 degree
- E[gamma] in BCAL > 50 MeV
- E[gamma] in FCAL > 100 MeV

$$\gamma p \rightarrow X^+ n \rightarrow b_1^+ \pi^0 n \rightarrow \omega \pi^+ \pi^+ \pi^0 n \rightarrow \pi^+ \pi^- \pi^0 \pi^+ \pi^0 n \quad M_\chi = 2.0 \text{ GeV}$$

