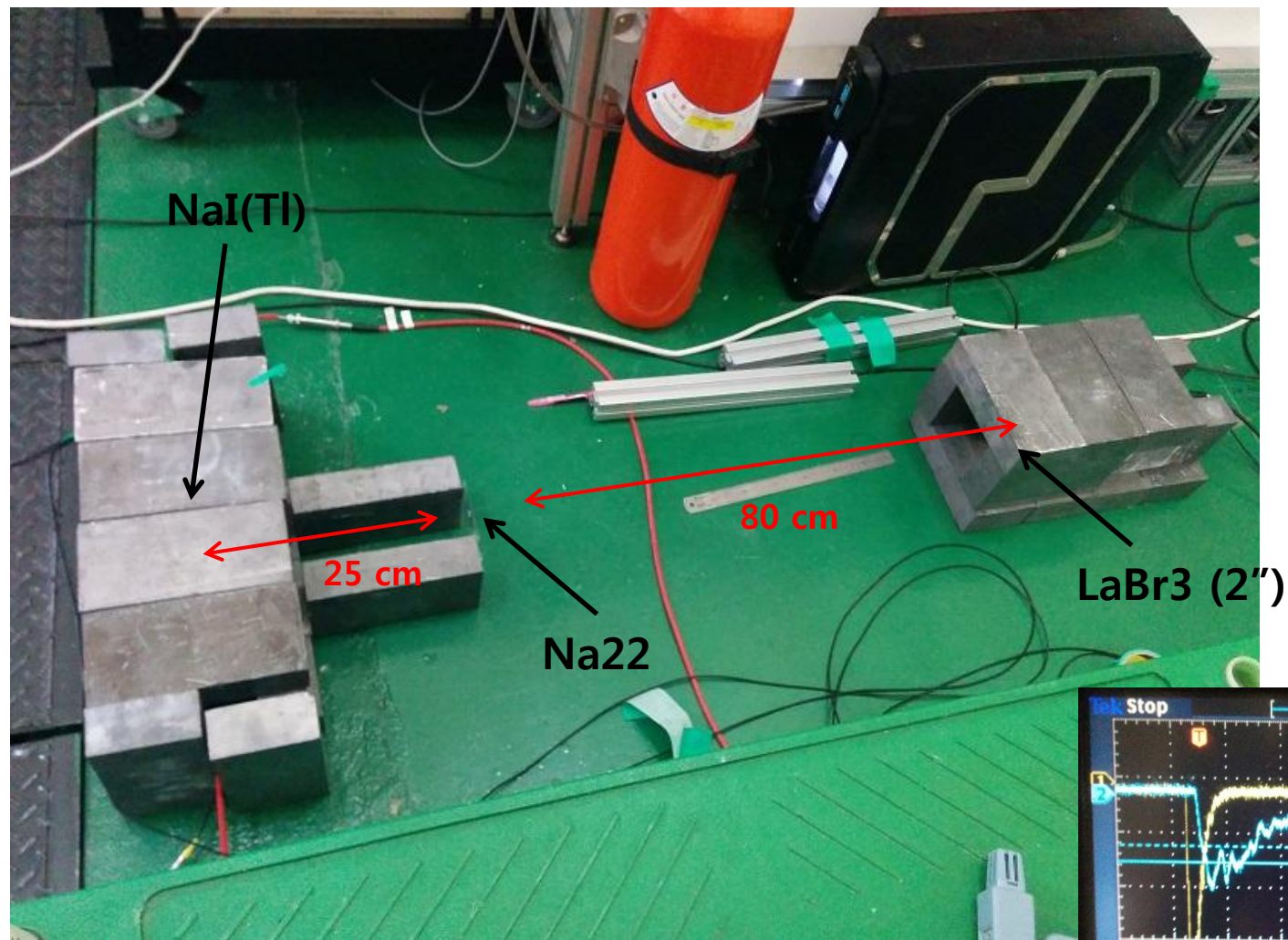
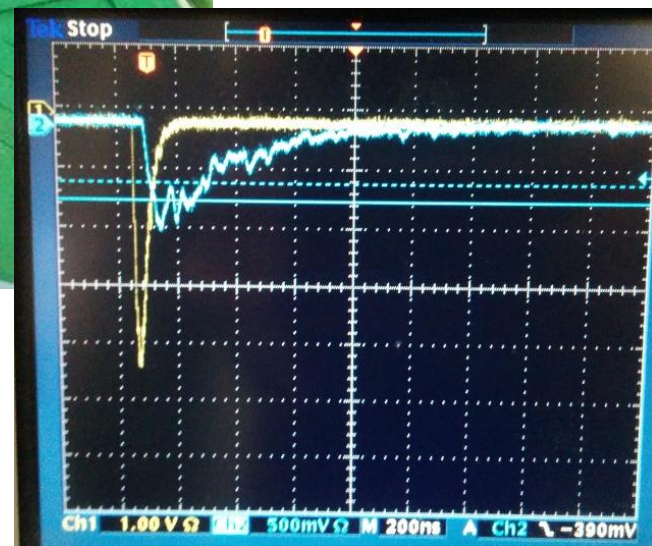


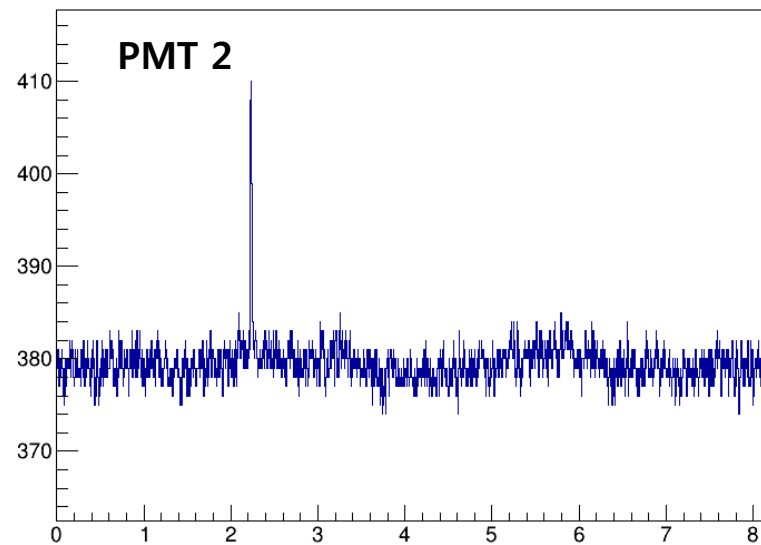
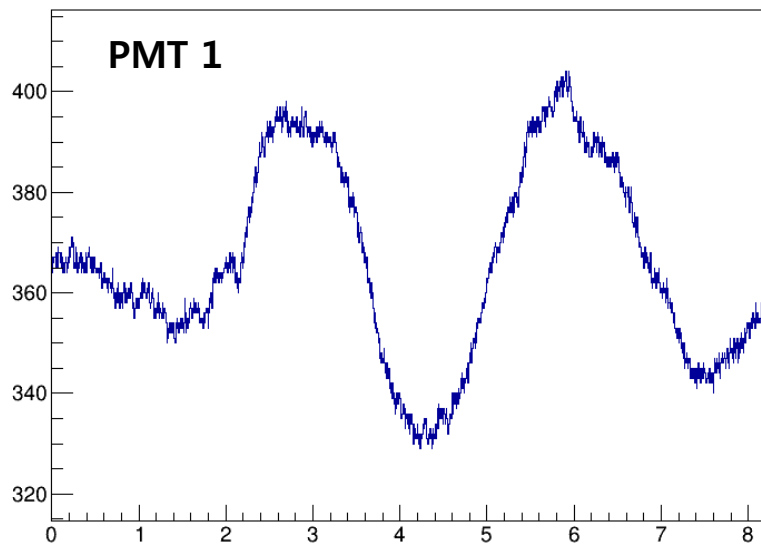
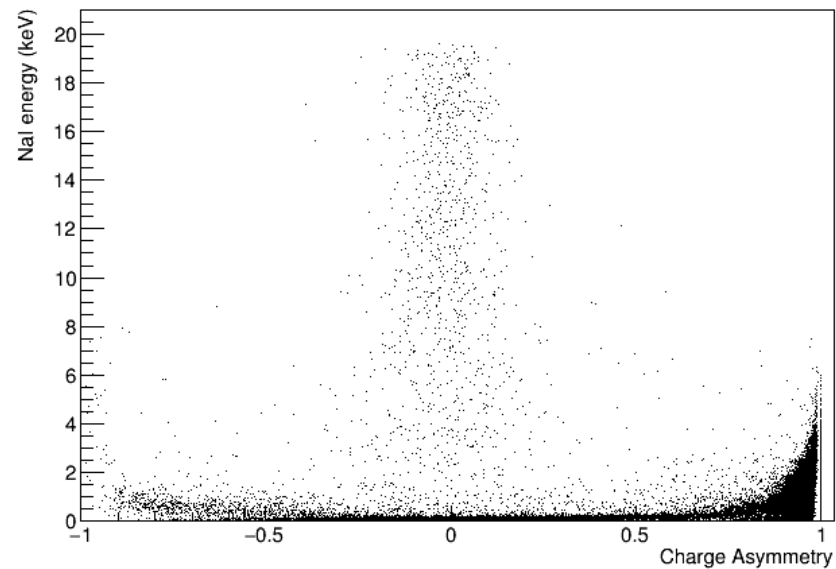
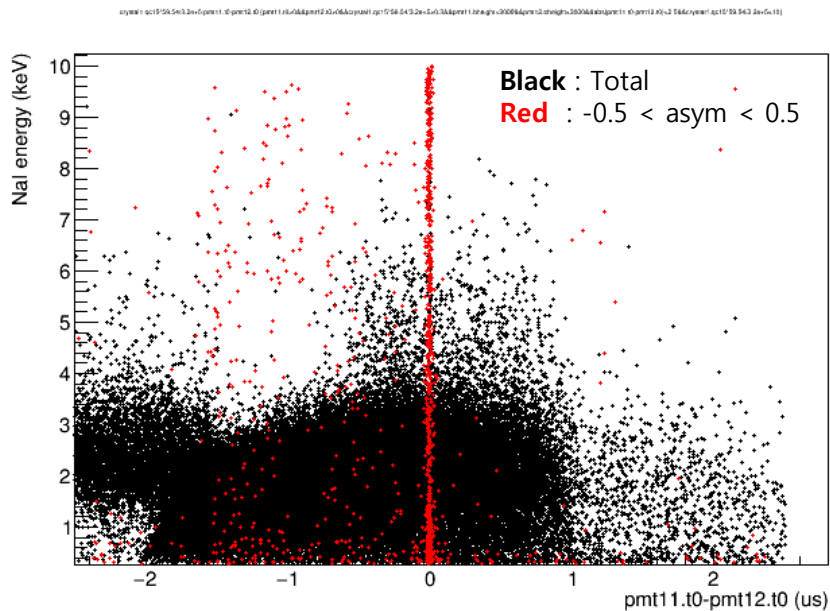
Trigger efficiency measurement with Na22



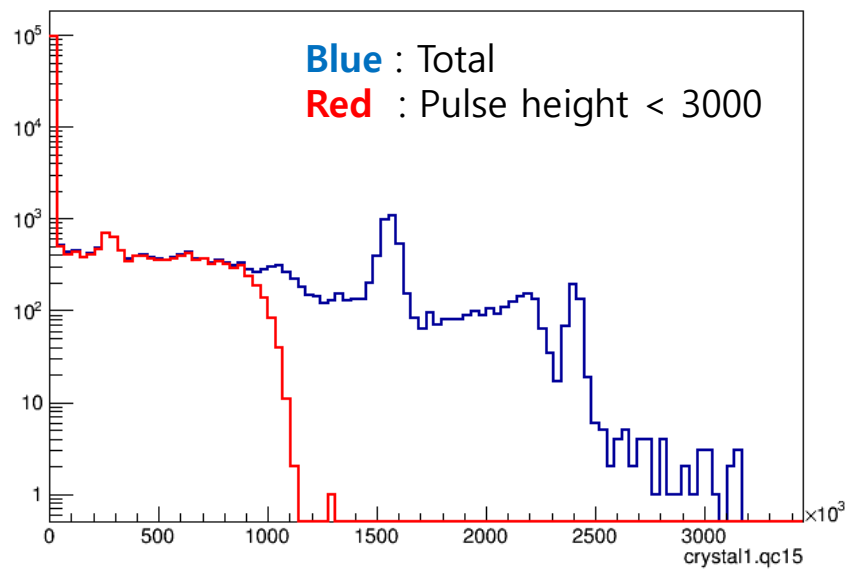
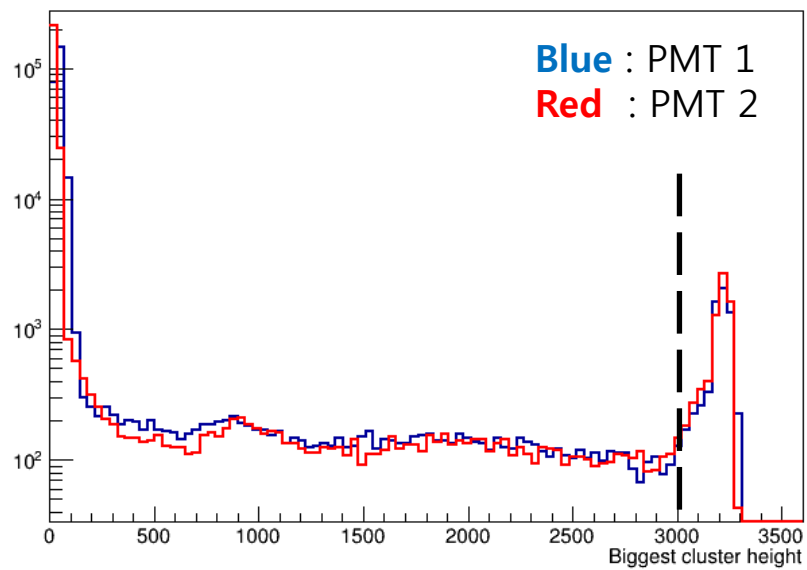
Ch.1 : LaBr3
Ch.2 : NaI(Tl)



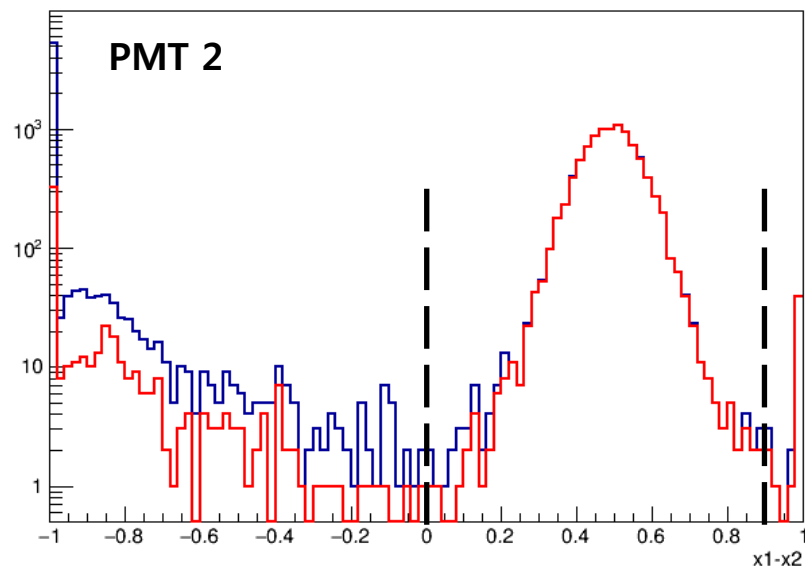
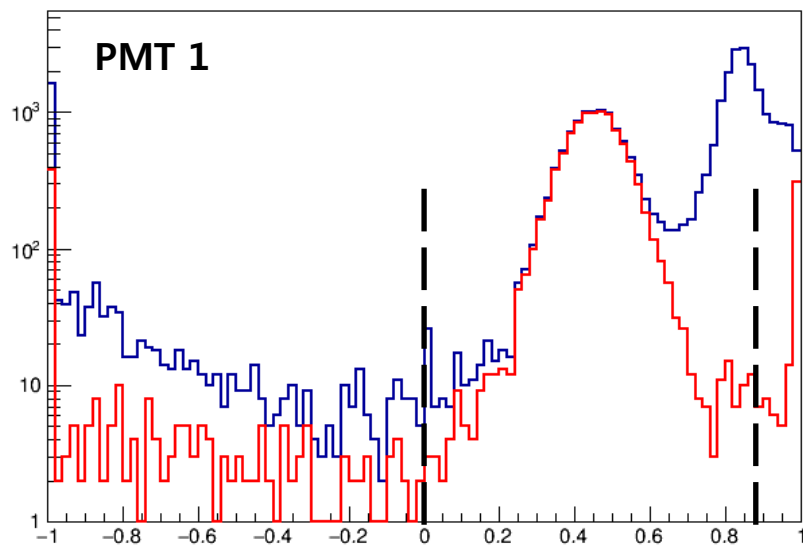
NaI deposit energy vs time difference of 1st cluster



Biggest cluster height and deposit energy on NaI



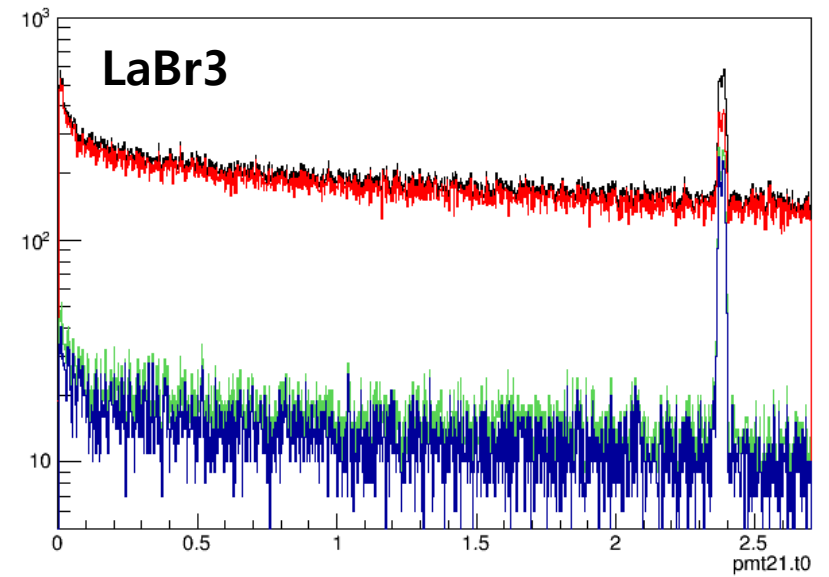
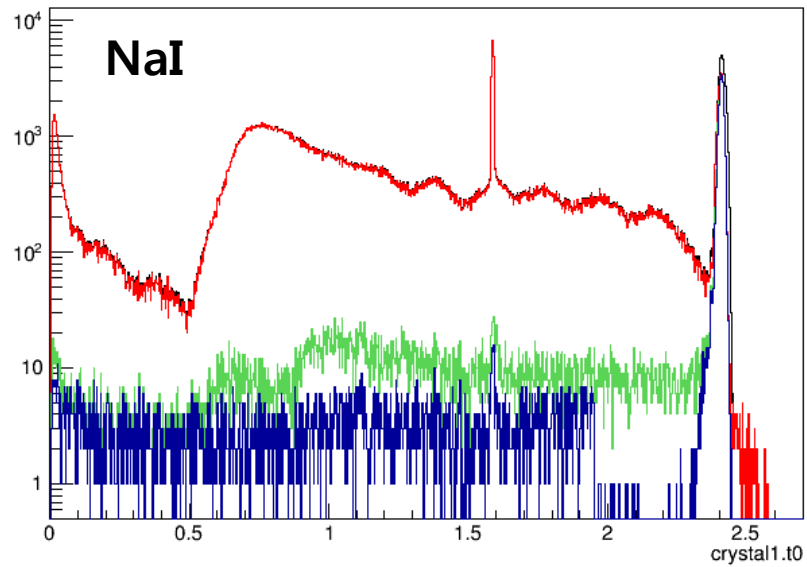
Noise rejection cut (with charge ratio)



Blue : Total

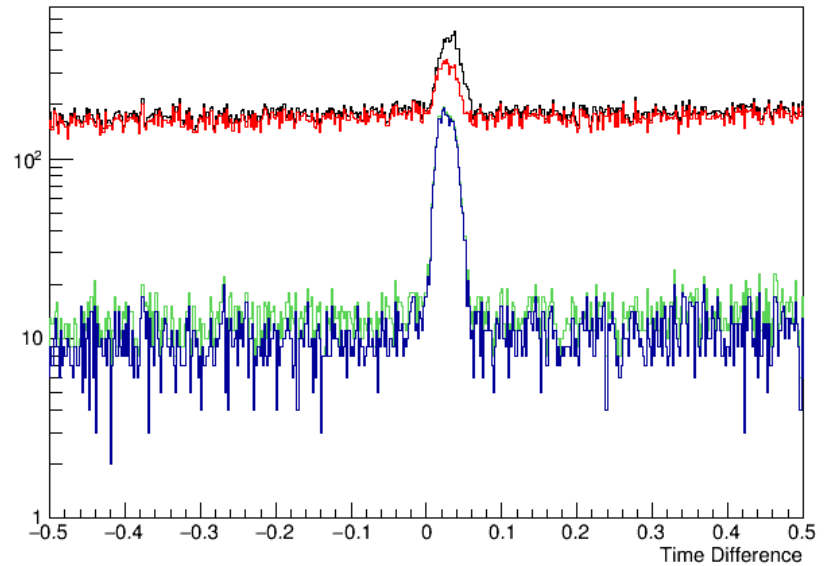
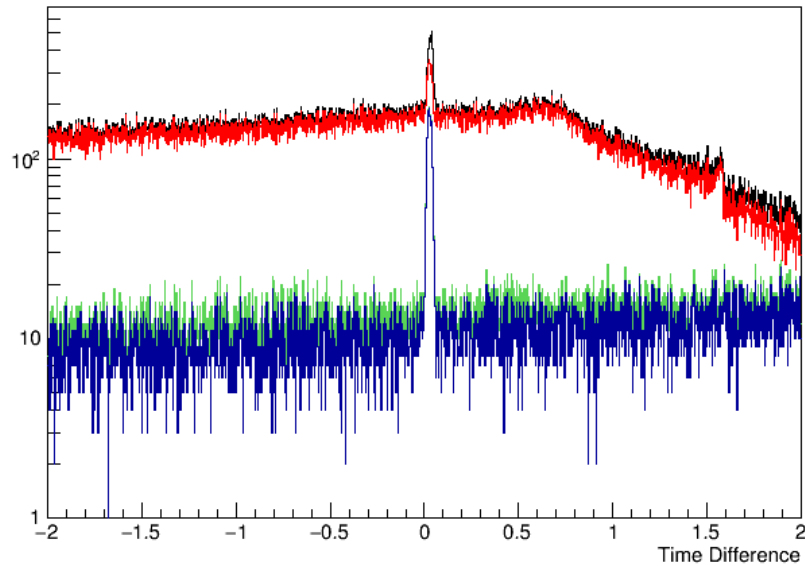
Red : $-0.5 < \text{asymmetry} < 0.5$

Time of 1st cluster



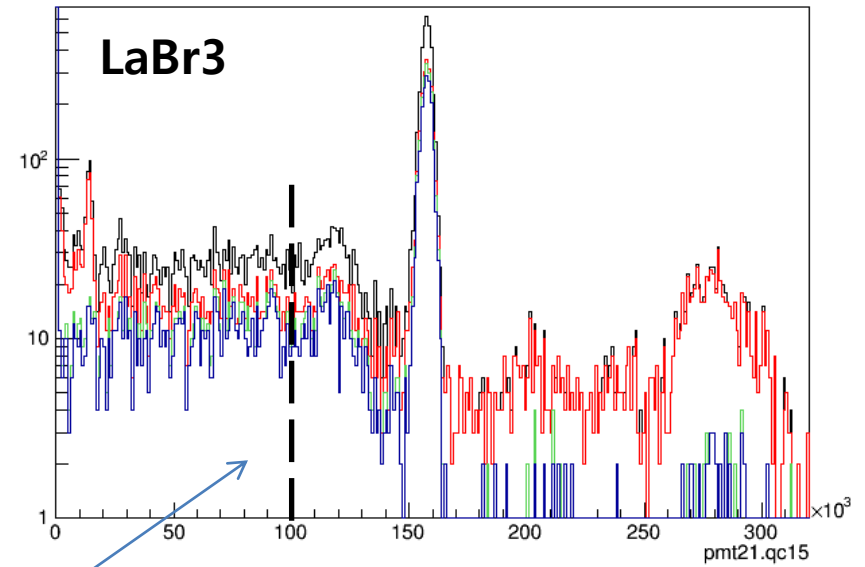
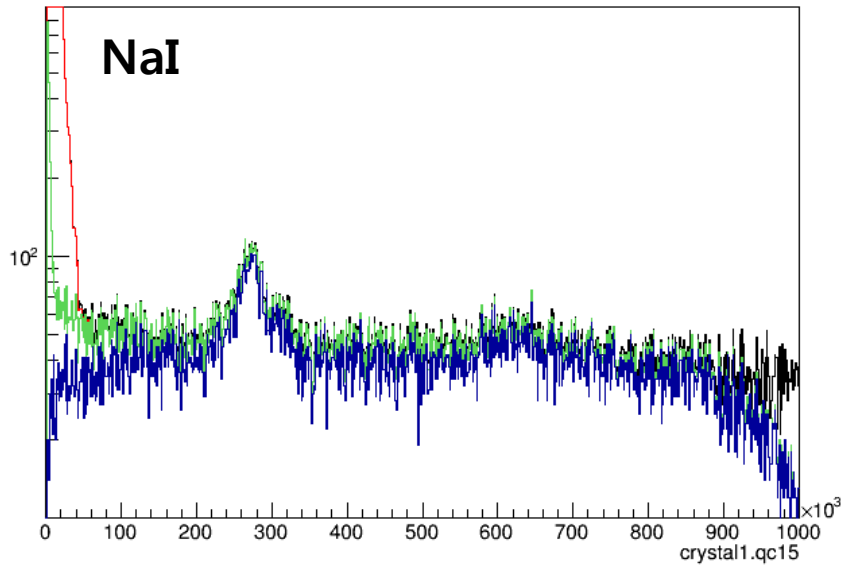
Black : Total
Red : Pulse height < 3000
Green : $-0.5 < \text{Asymmetry} < 0.5$
Blue : noise rejection cut

Time difference between NaI and LaBr3



Black : Total
Red : Pulse height < 3000
Green : $-0.5 < \text{Asymmetry} < 0.5$
Blue : noise rejection cut

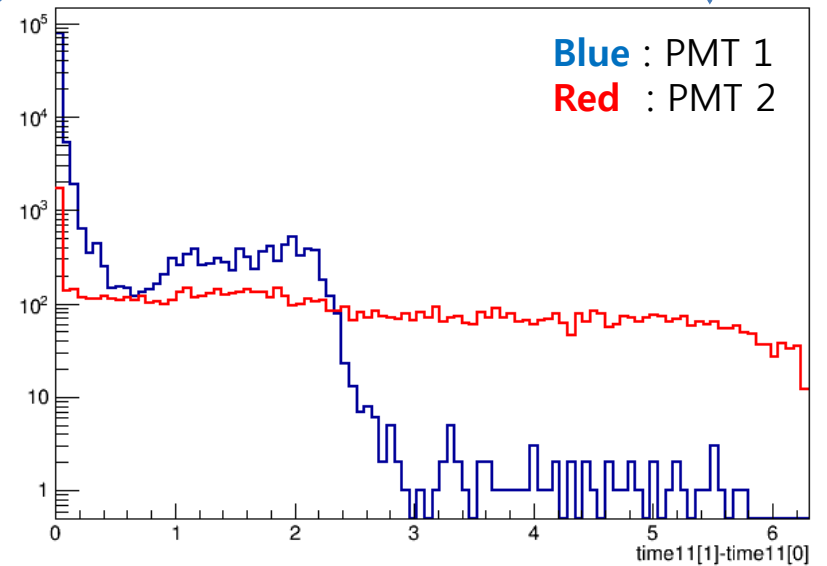
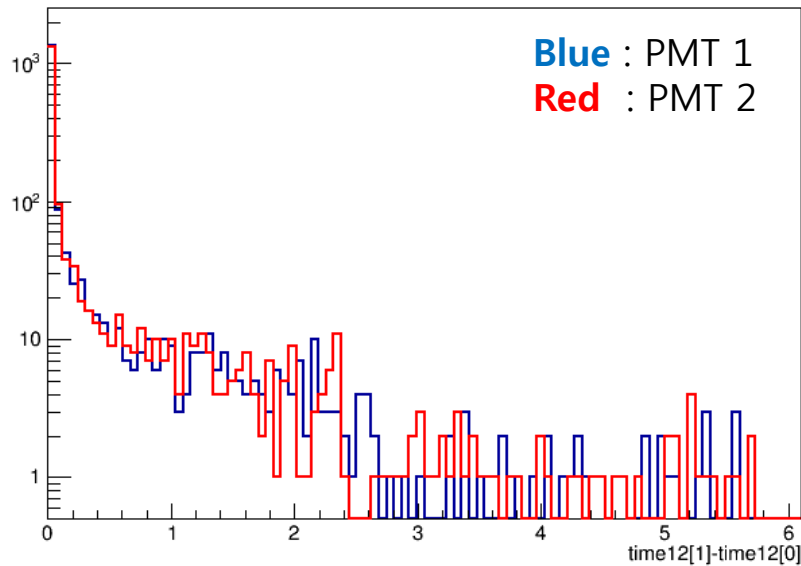
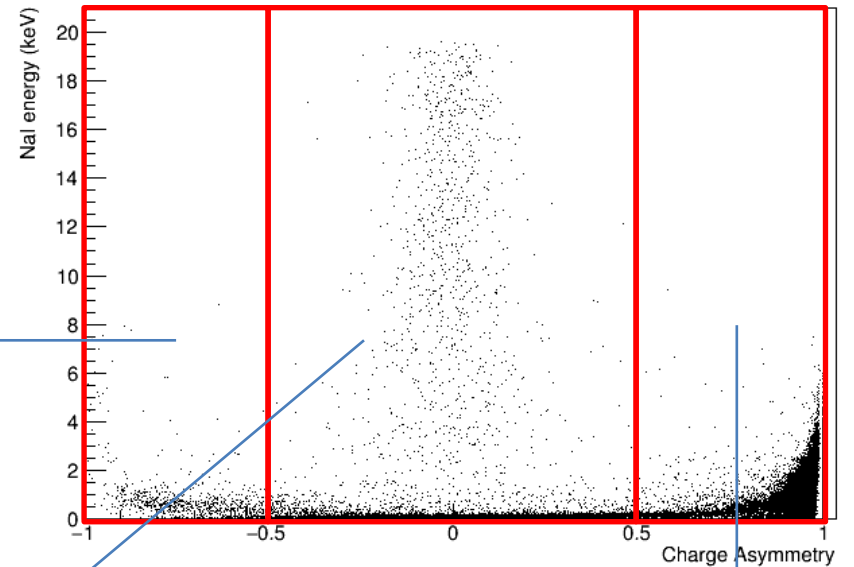
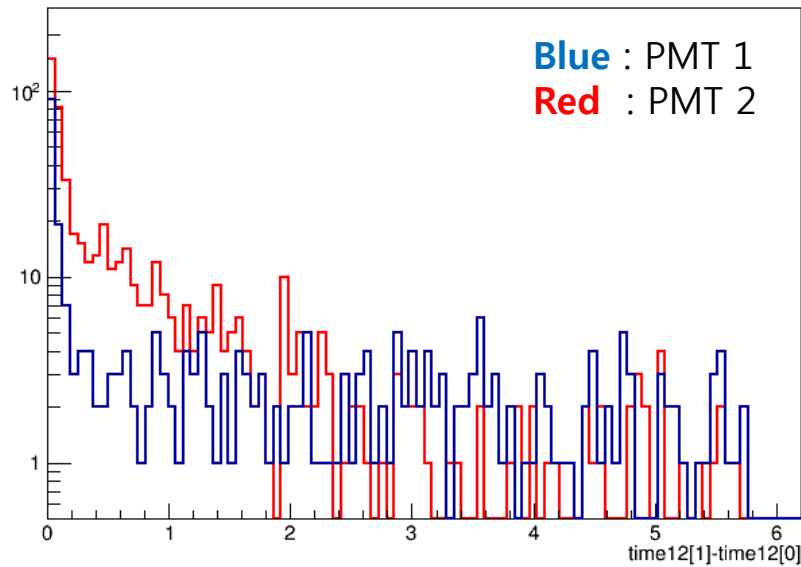
Deposit energy on NaI / LaBr3



LaBr3 pulse height saturated

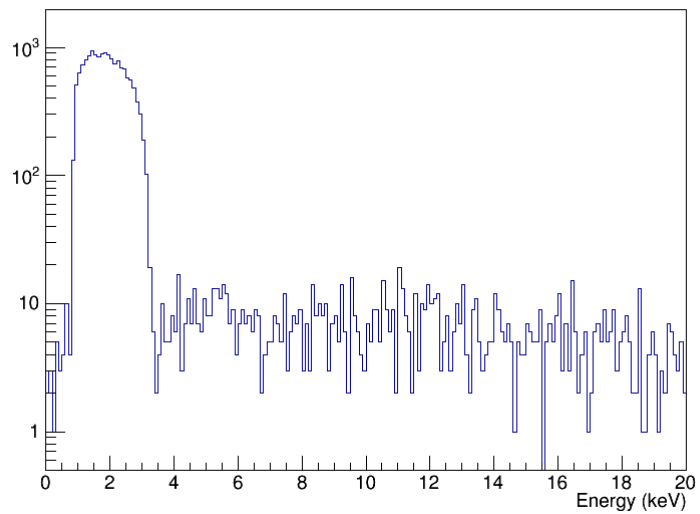
- Black** : Total
- Red** : Pulse height < 3000
- Green** : $-0.5 < \text{Asymmetry} < 0.5$
- Blue** : noise rejection cut

Time difference between 2nd cluster and 1st cluster

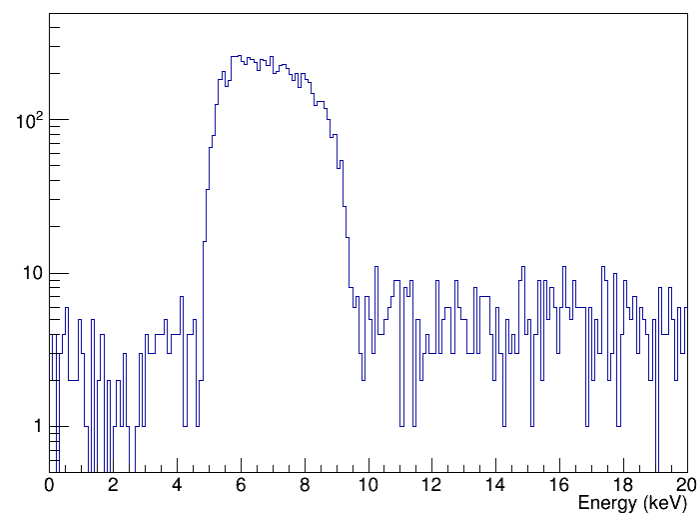


Deposit energy on NaI crystal (30 cm)

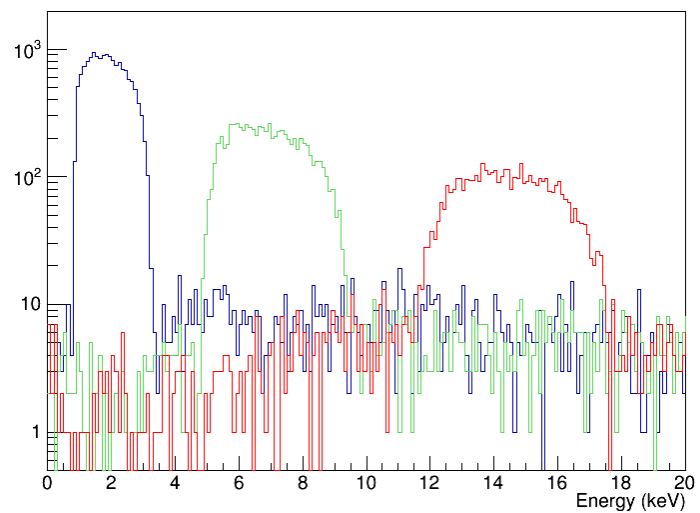
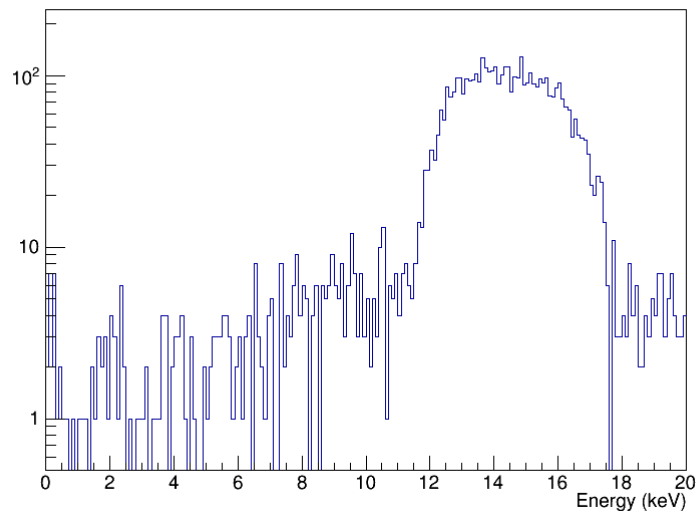
15°



30°

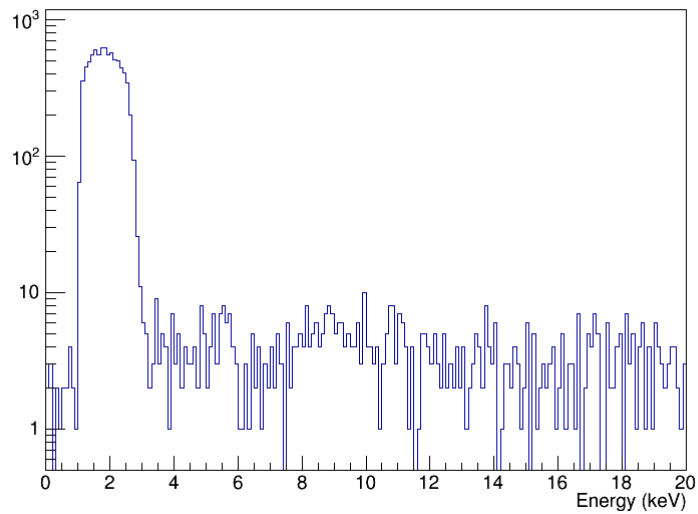


45°

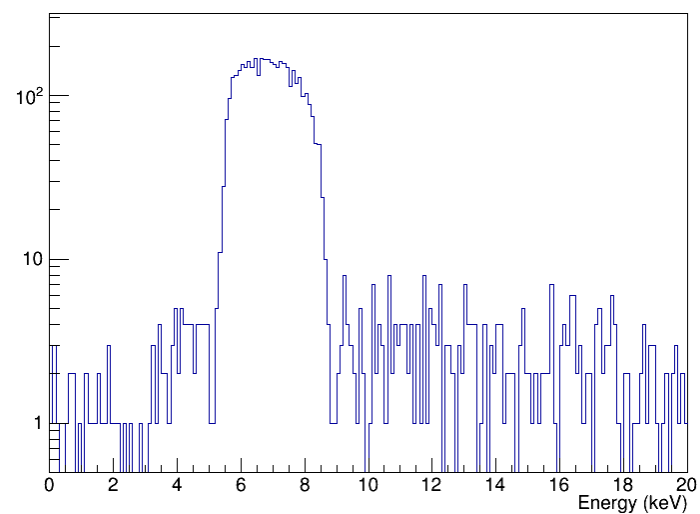


Deposit energy on NaI crystal (40 cm)

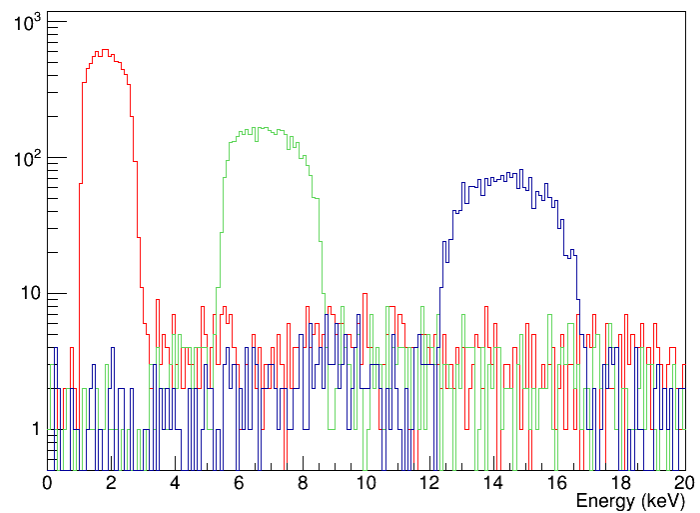
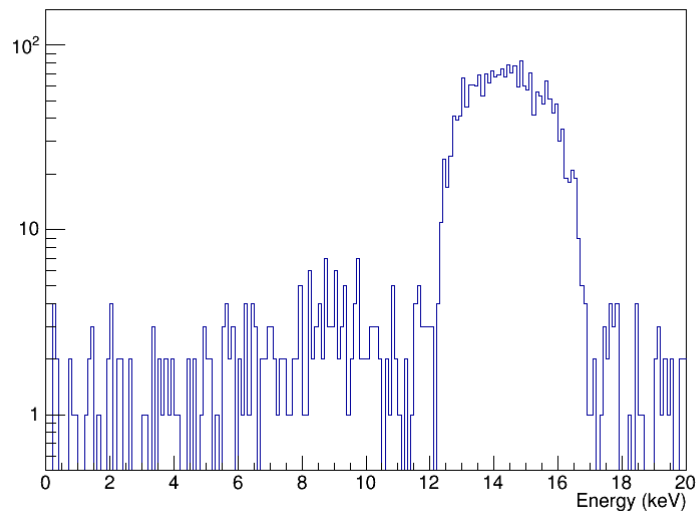
15°



30°

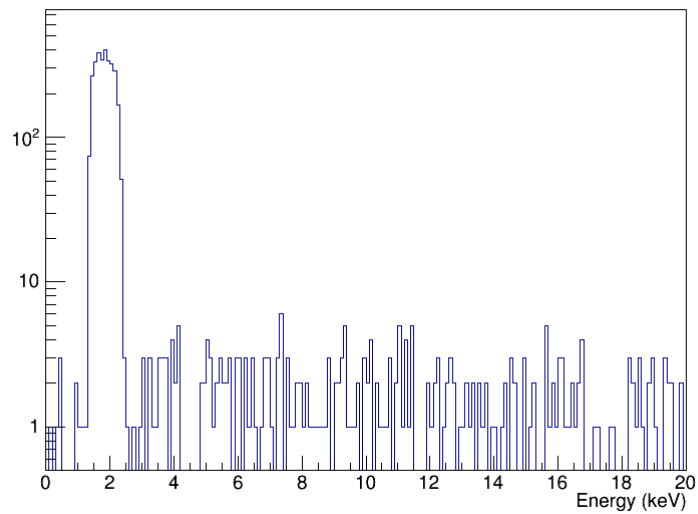


45°

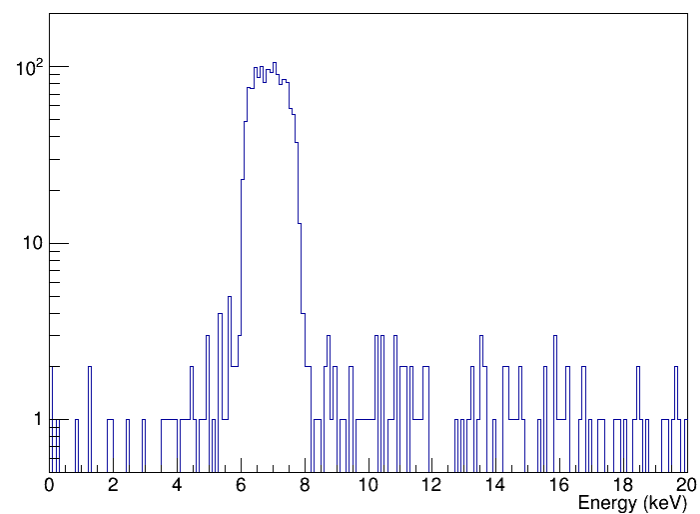


Deposit energy on NaI crystal (70 cm)

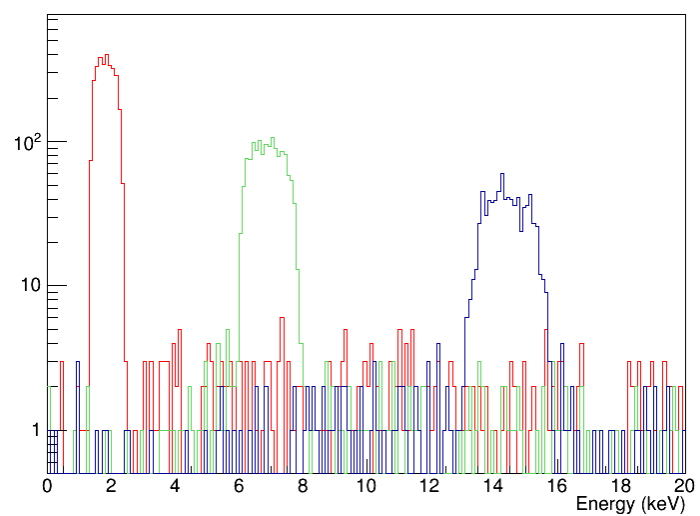
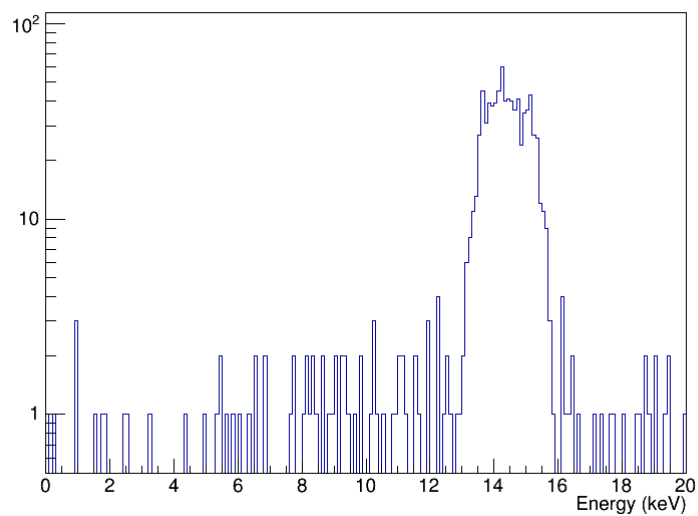
15°



30°

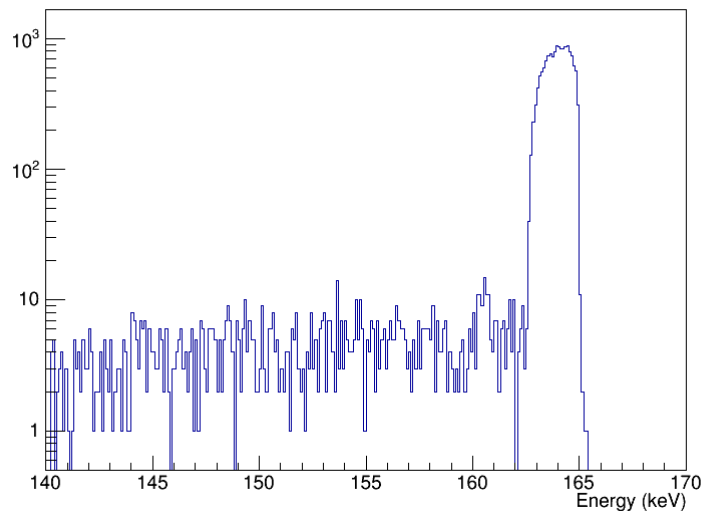


45°

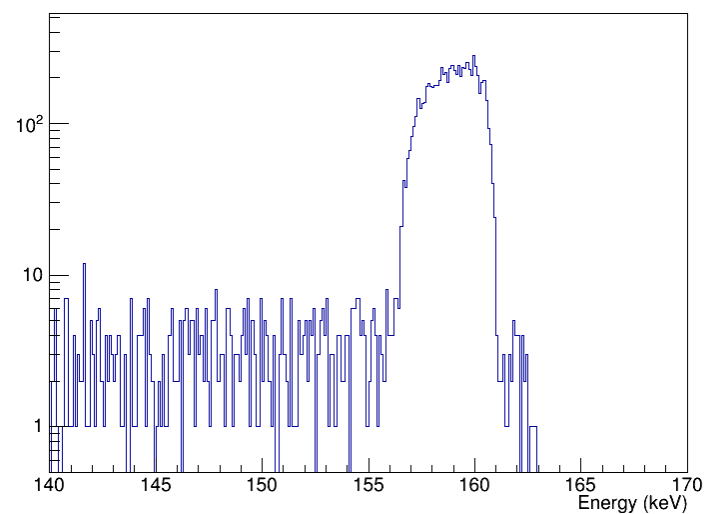


Deposit energy on LaBr3 (30 cm)

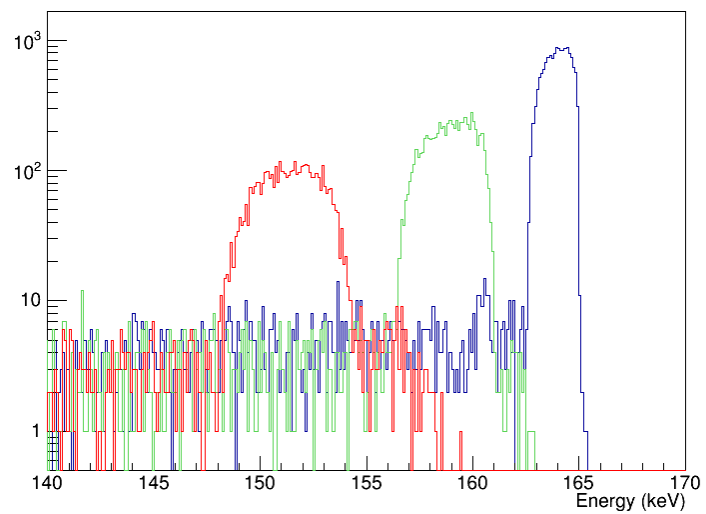
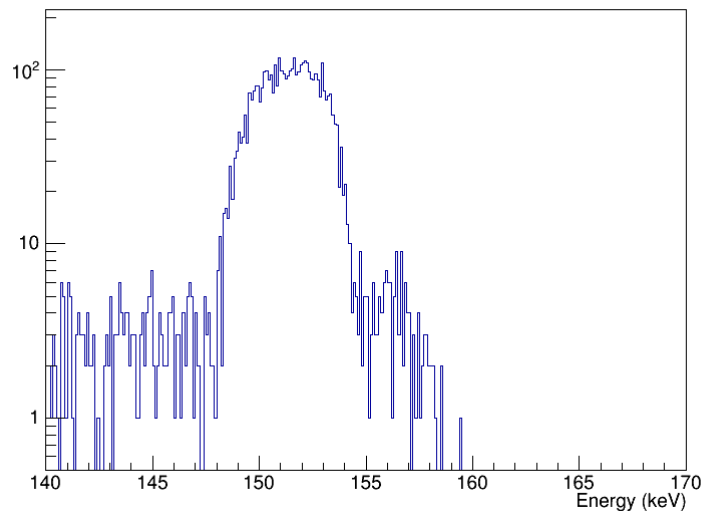
15°



30°

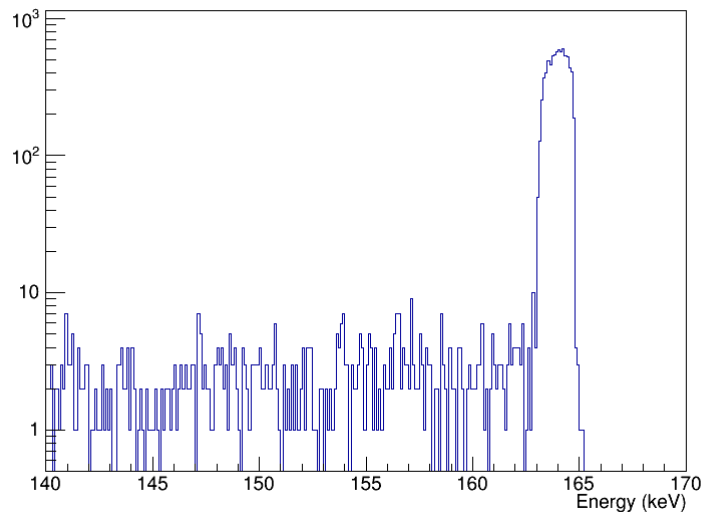


45°

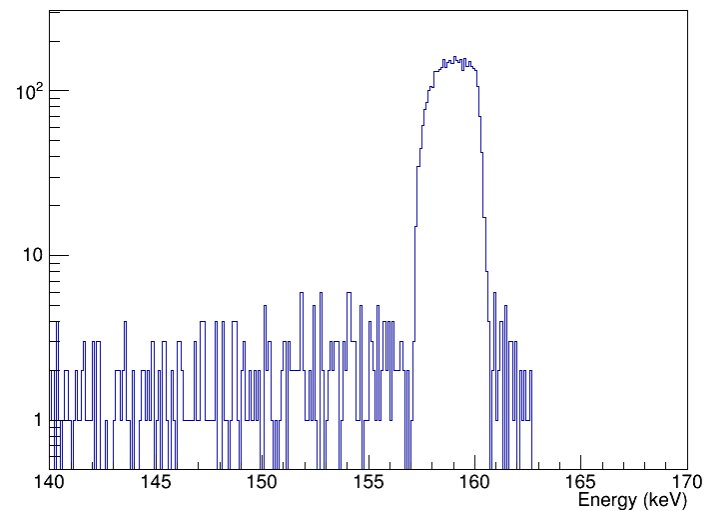


Deposit energy on LaBr3 (40 cm)

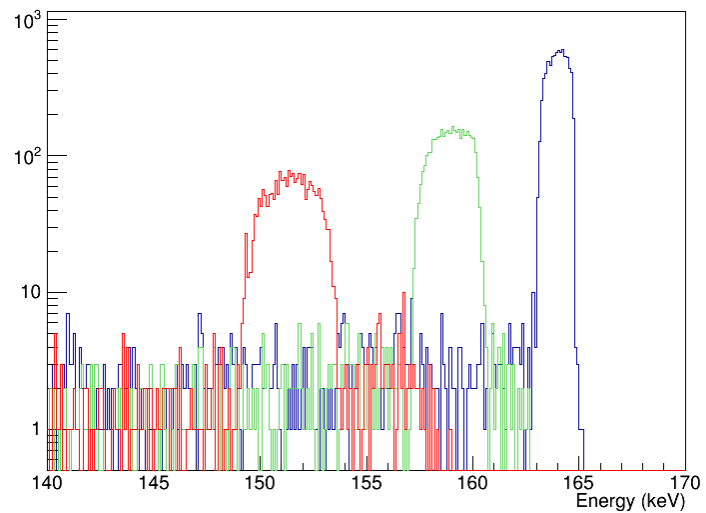
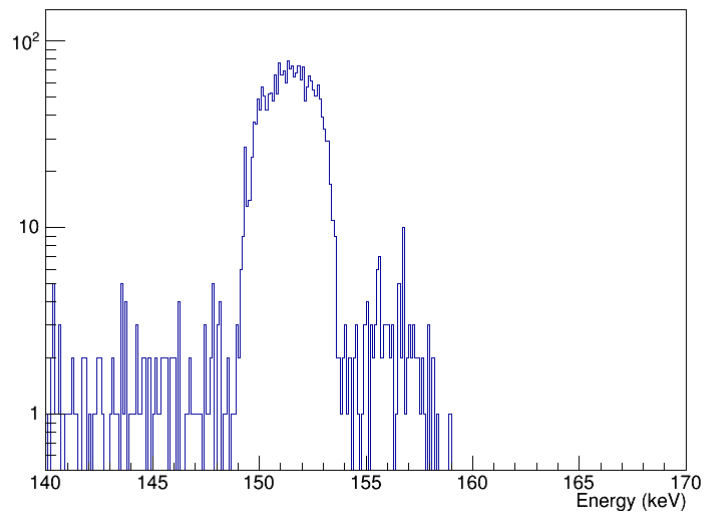
15°



30°

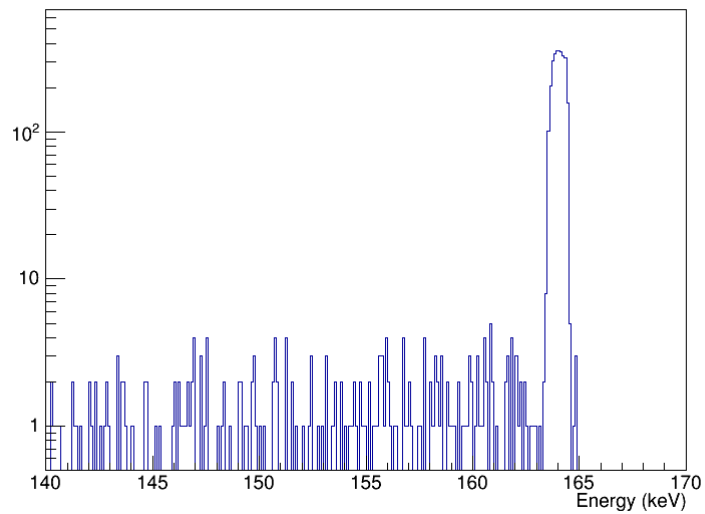


45°

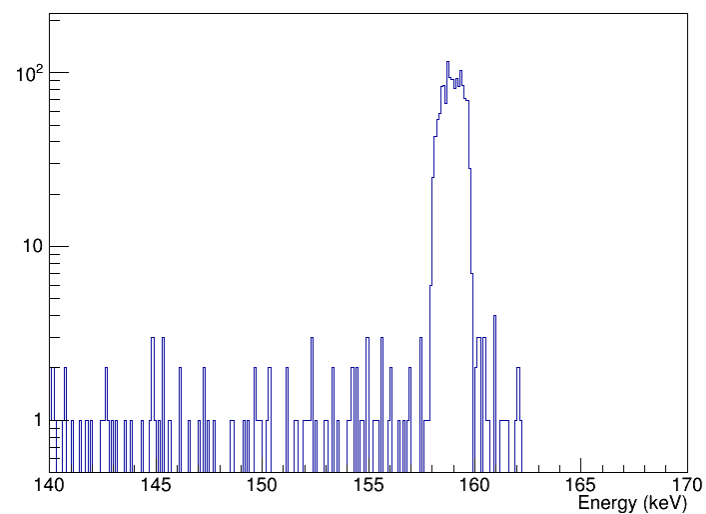


Deposit energy on LaBr3 (70 cm)

15°



30°



45°

