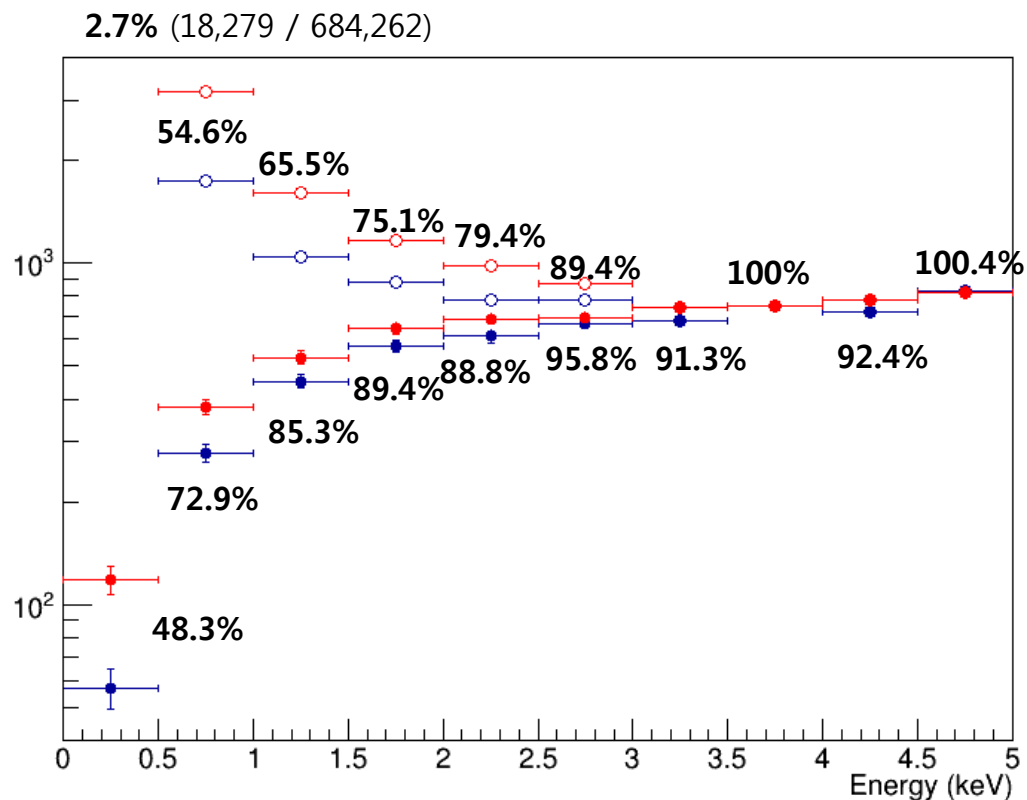
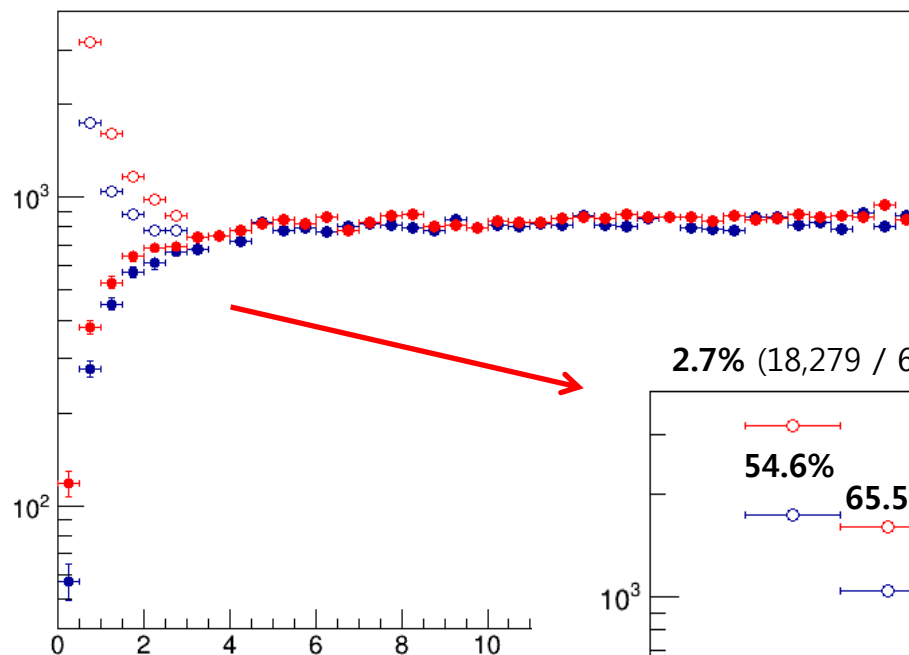


Energy (16 hour data)

Blue : NaI triggered
Red : LaBr3 triggered

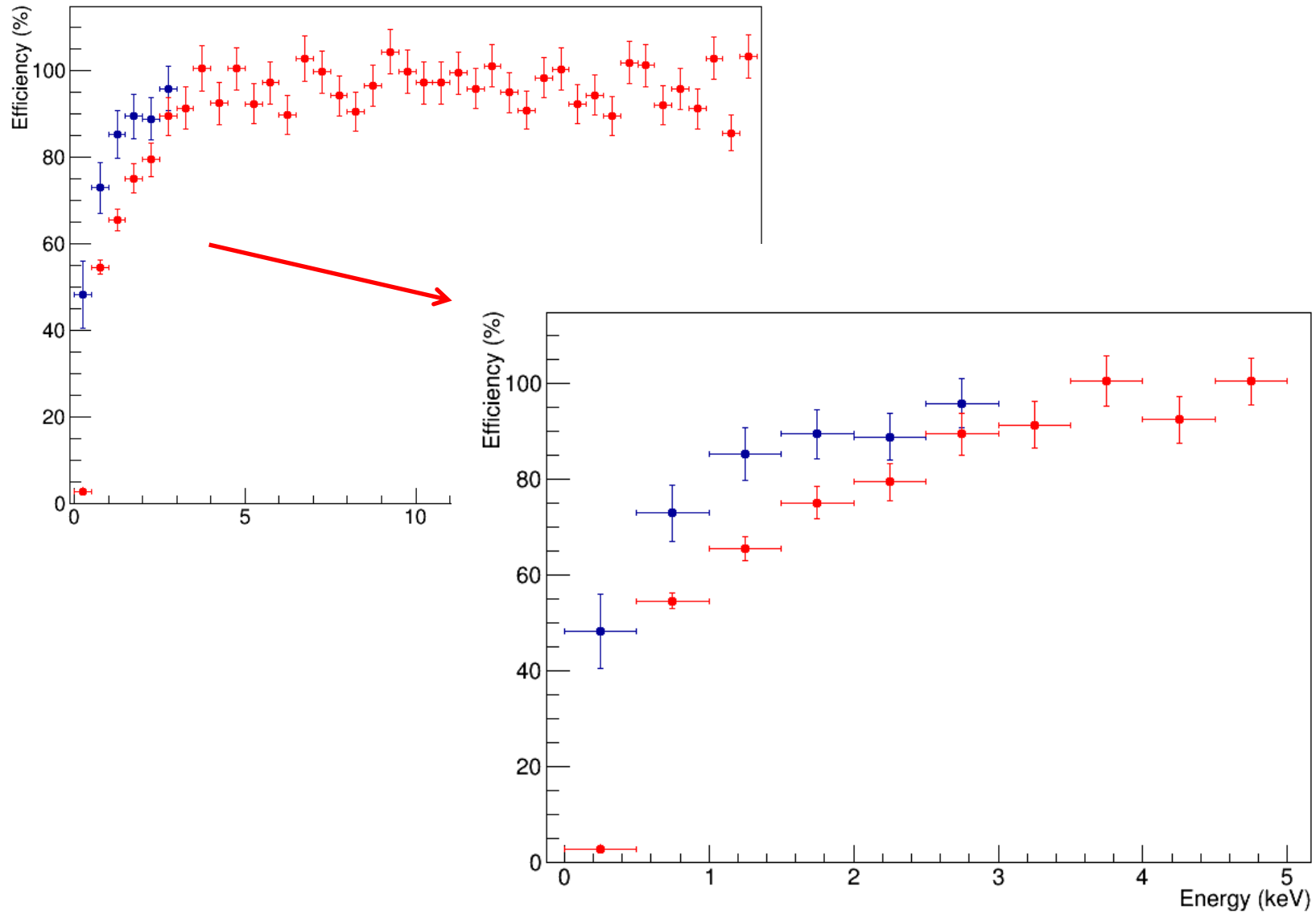
Closed circle : with DAMA / Asymmetry
Opened circle : w/o DAMA / Asymmetry ($\leq 3\text{keV}$)



Trigger efficiency (16 hour data)

Blue : with DAMA / Asymmetry

Red : w/o DAMA / Asymmetry ($\leq 3\text{keV}$)



Time difference

Black : Total

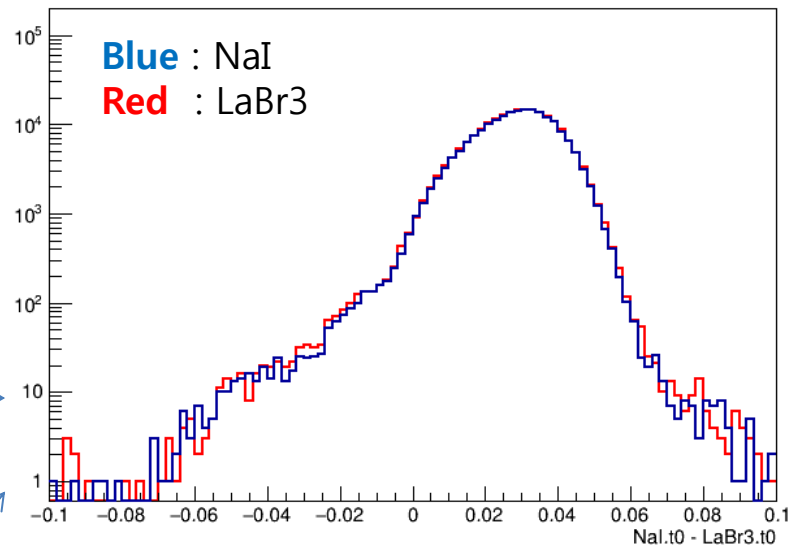
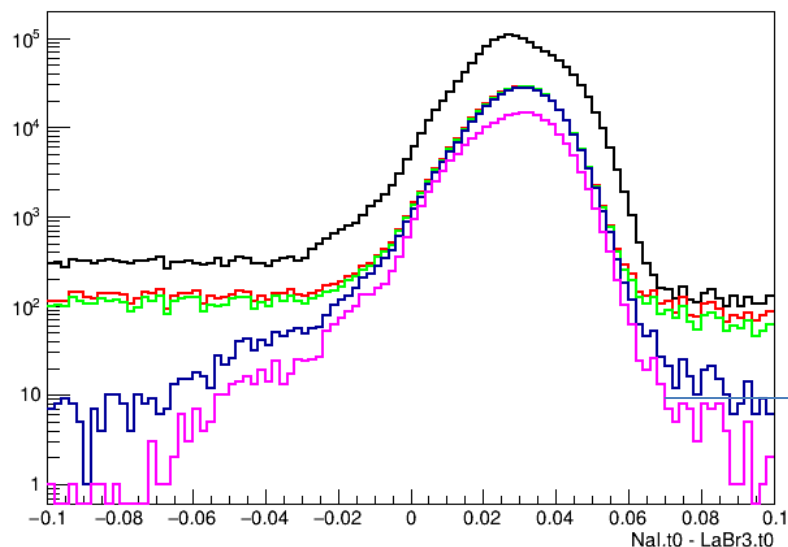
-> Red : Pulse height

-> Green : Asymmetry

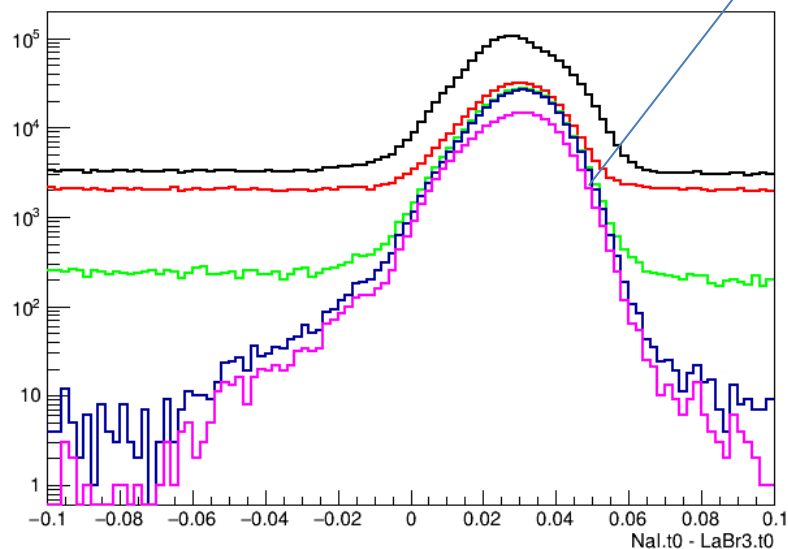
-> Blue : DAMA

-> Pink : LaBr3 511 keV peak

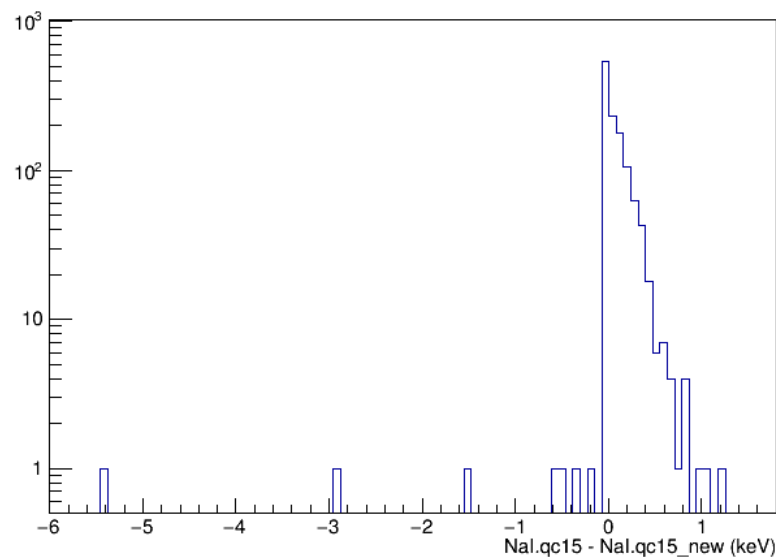
NaI triggered



LaBr3 triggered



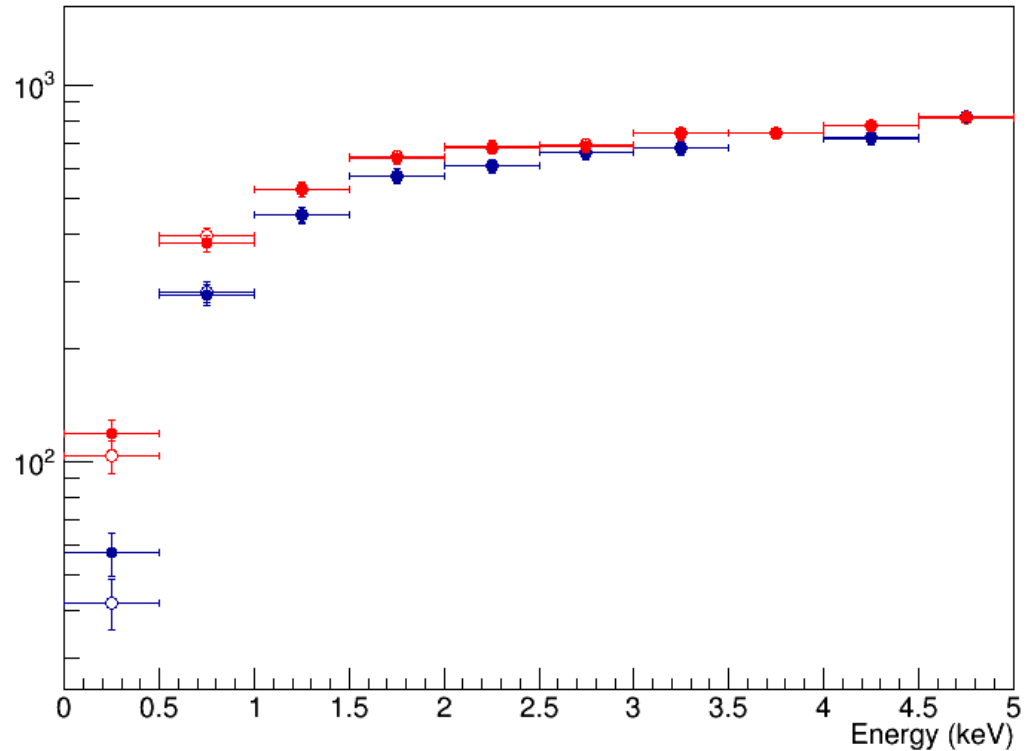
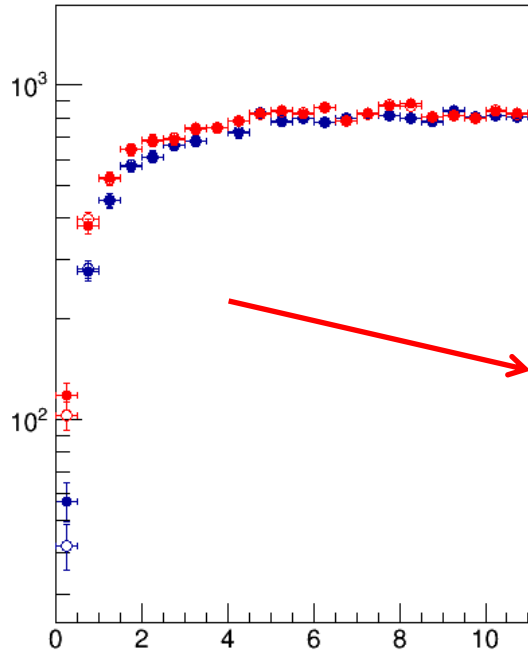
Energy difference



Energy (16 hour data)

Blue : NaI triggered
Red : LaBr3 triggered

Closed circle : qc15
Opened circle : qc15_new
(charge sum from LaBr3 timing)



Time difference

Black : Total

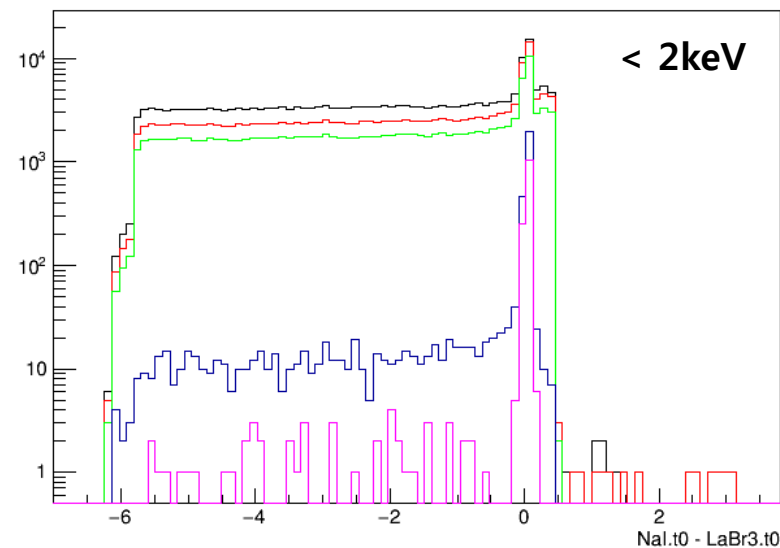
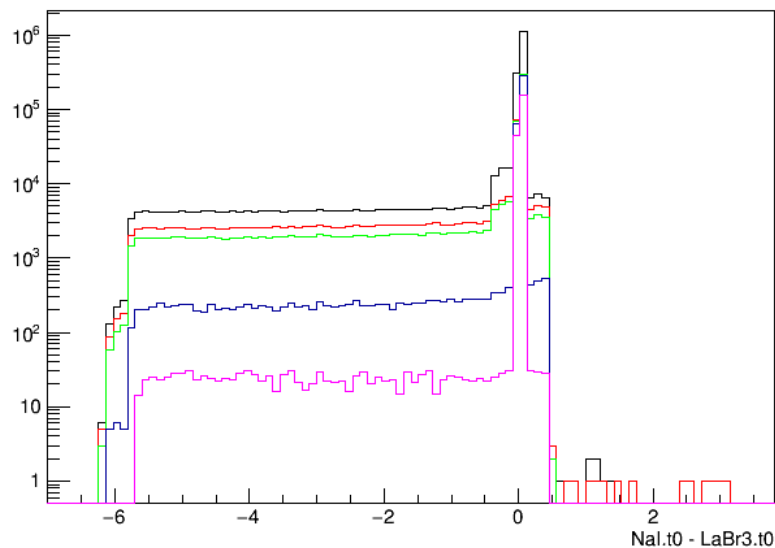
-> Red : Pulse height

-> Green : Asymmetry

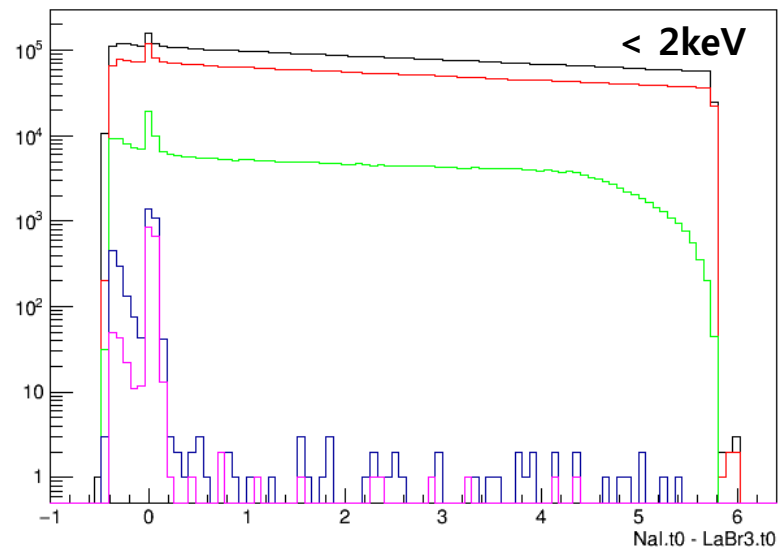
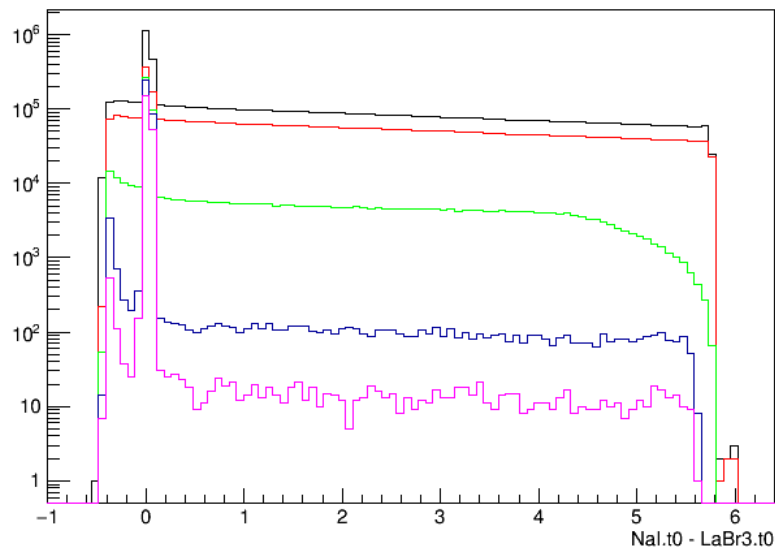
-> Blue : DAMA

-> Pink : LaBr3 511 keV peak

NaI triggered



LaBr3 triggered



Time difference

Black : Total

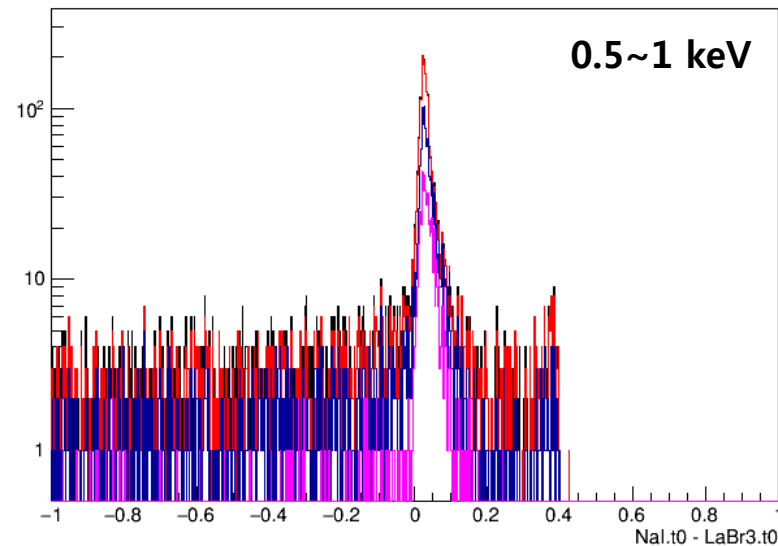
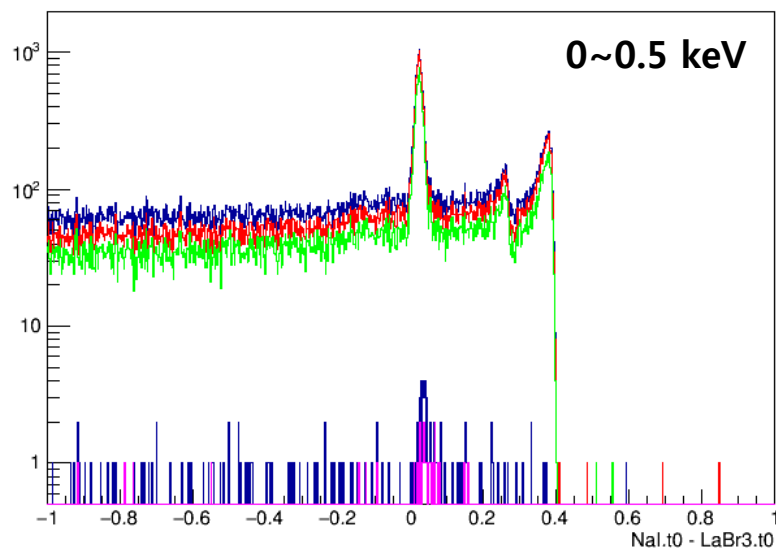
-> Red : Pulse height

-> Green : Asymmetry

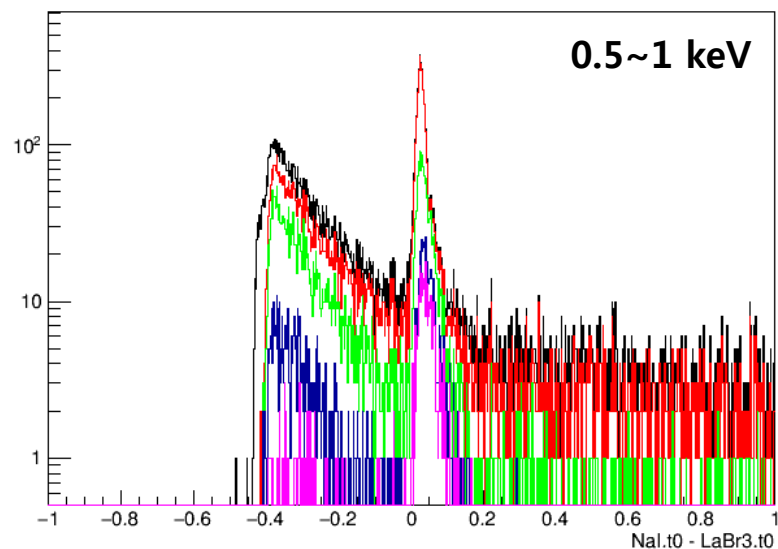
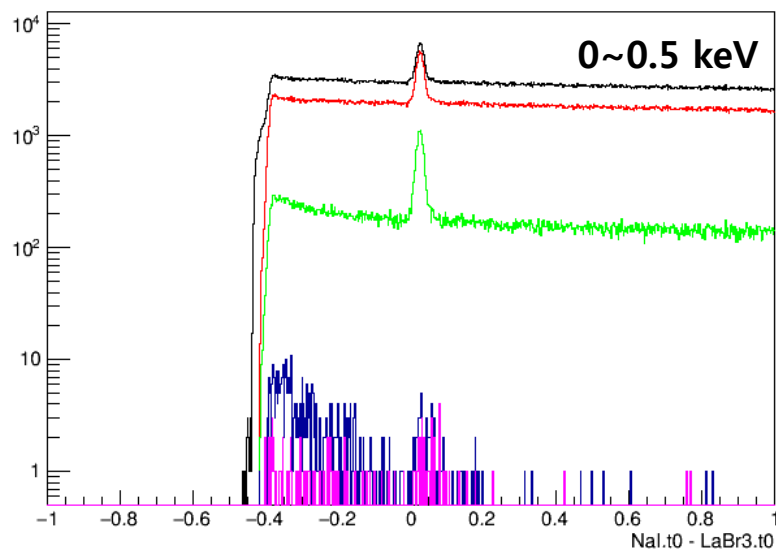
-> Blue : DAMA

-> Pink : LaBr3 511 keV peak

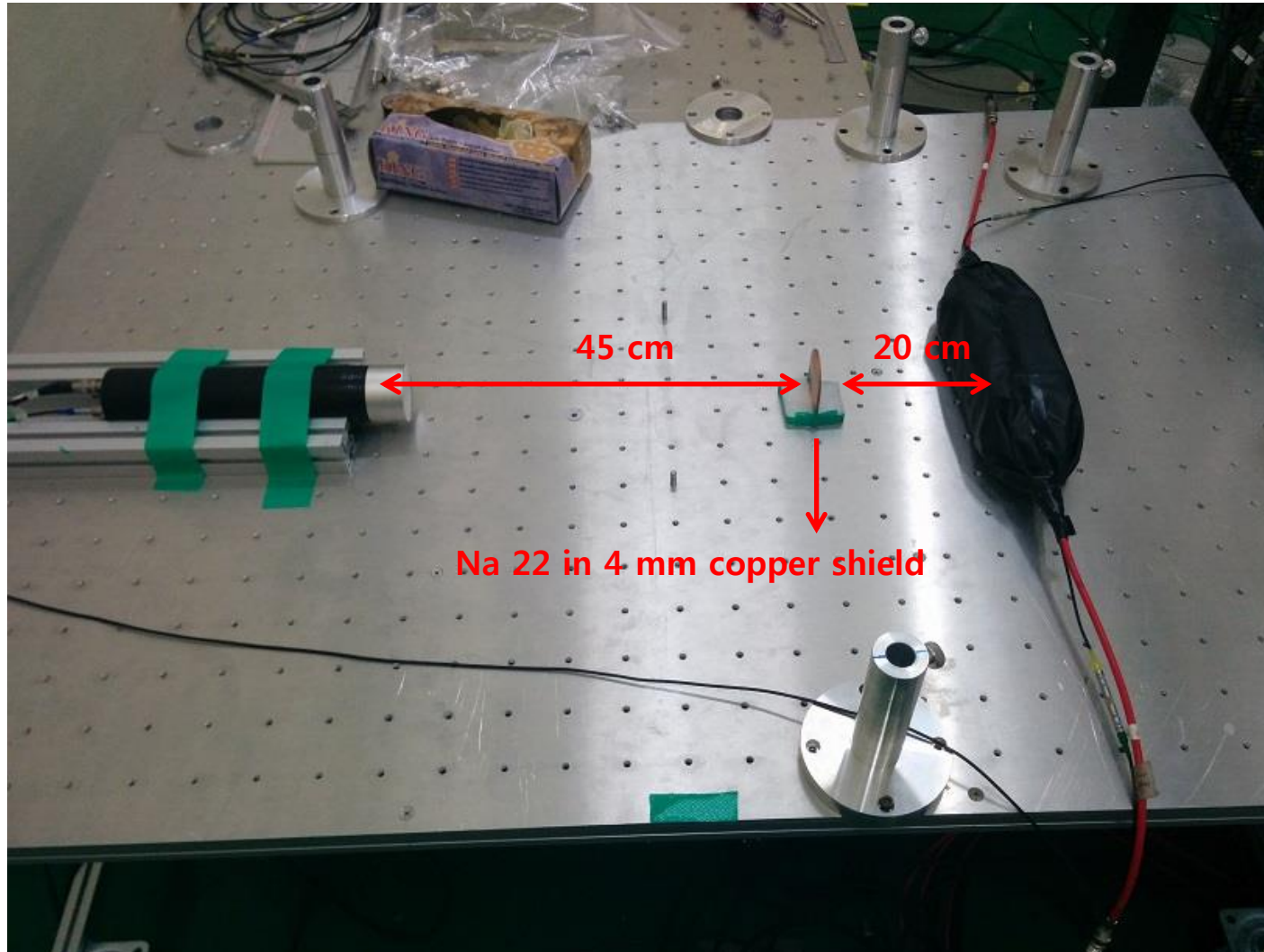
NaI triggered



LaBr3 triggered



Experimental setup



Trigger condition on NaI : 18.4 h

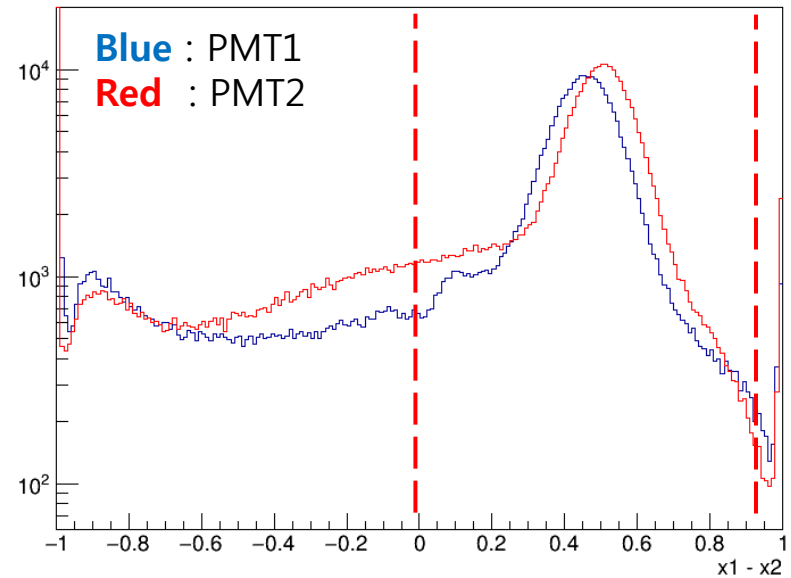
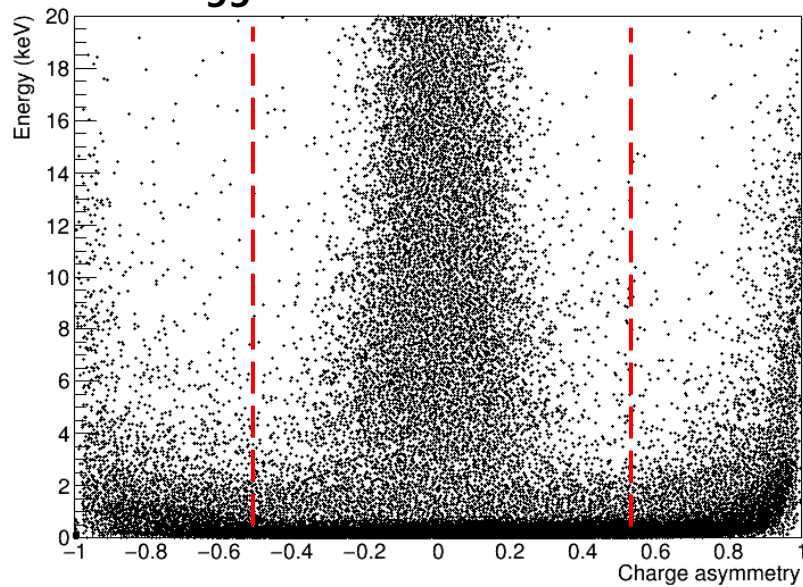
Trigger condition on LaBr3 : 16.2 h

(threshold 15 ch, coincidence 200ns)

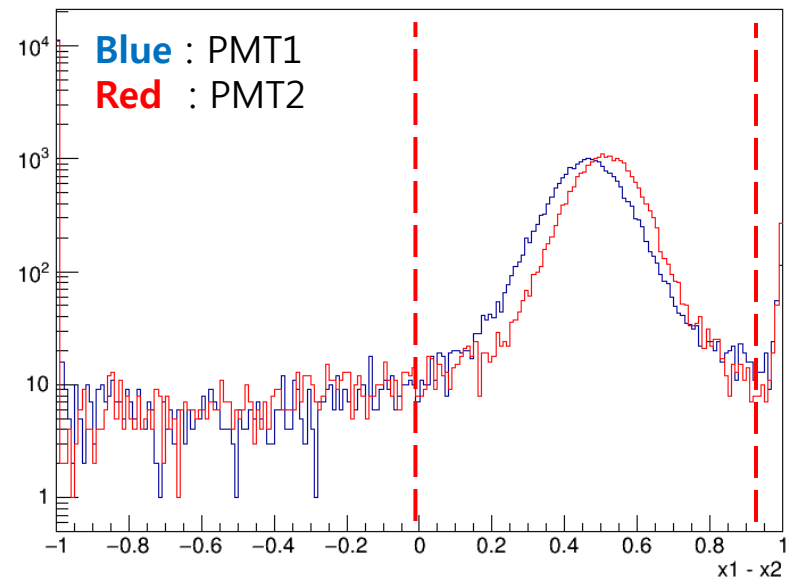
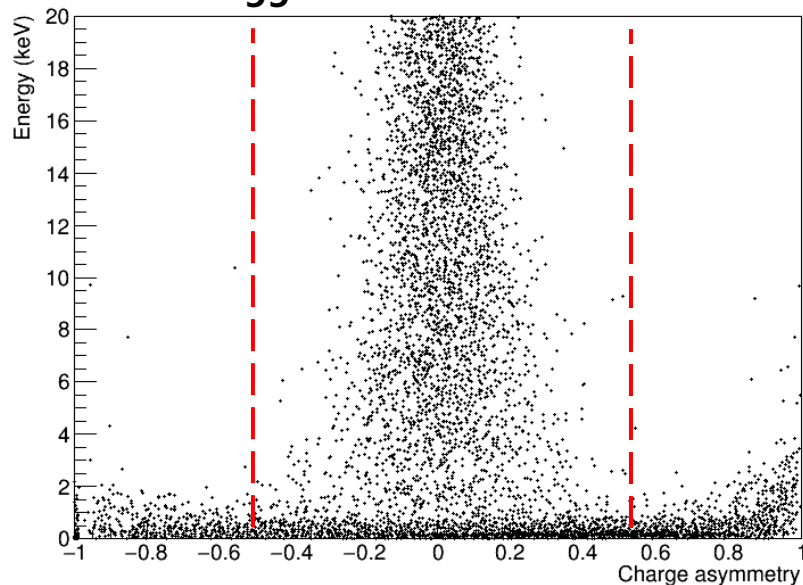
(threshold 200 ch)

Event selection cuts (1 hour data)

NaI triggered

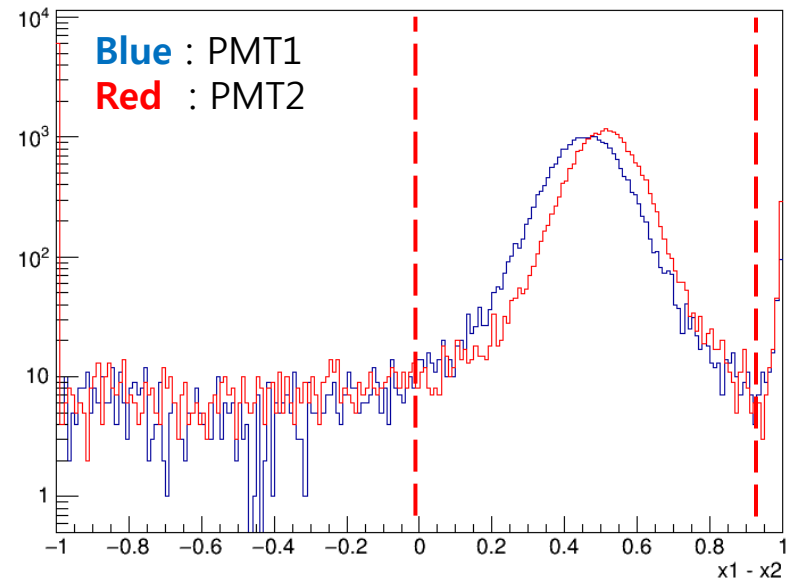
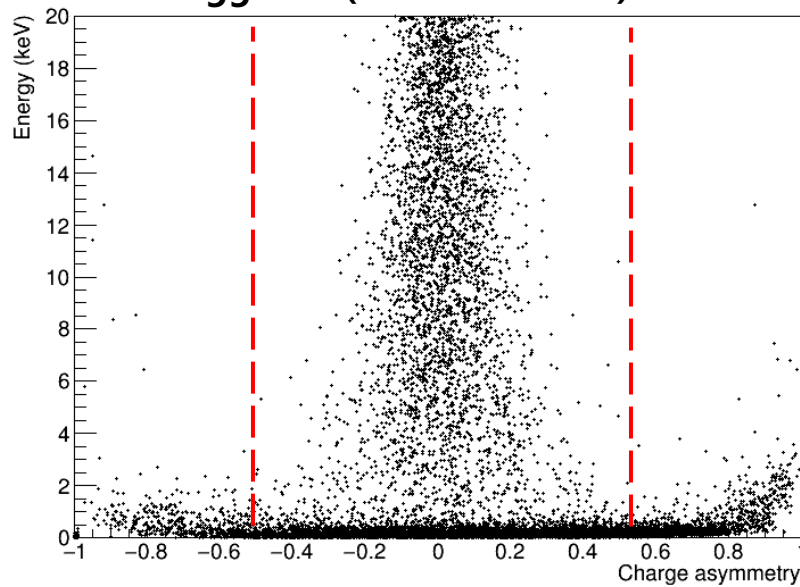


LaBr3 triggered

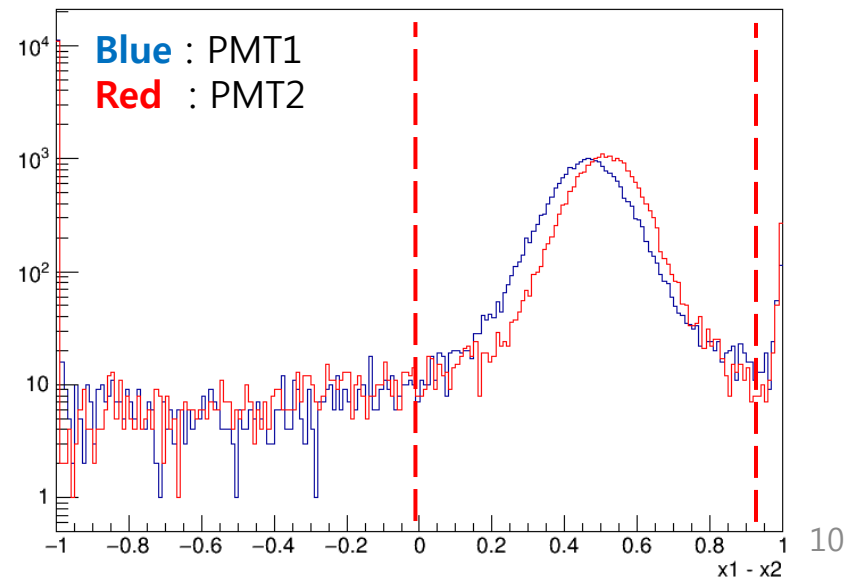
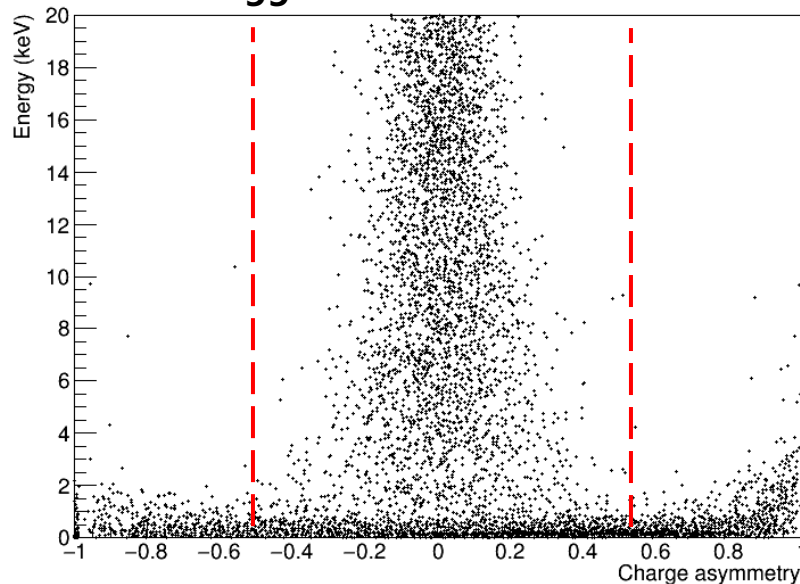


Event selection cuts (1 hour data)

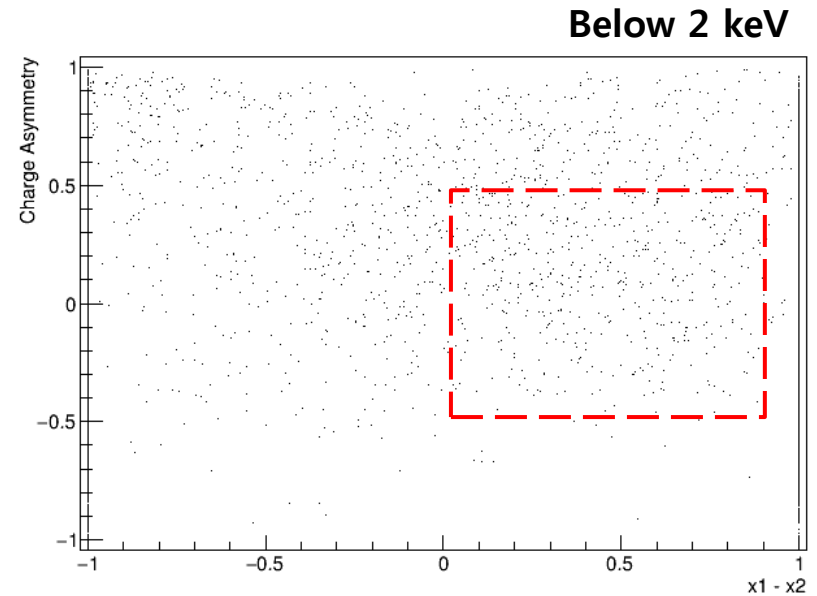
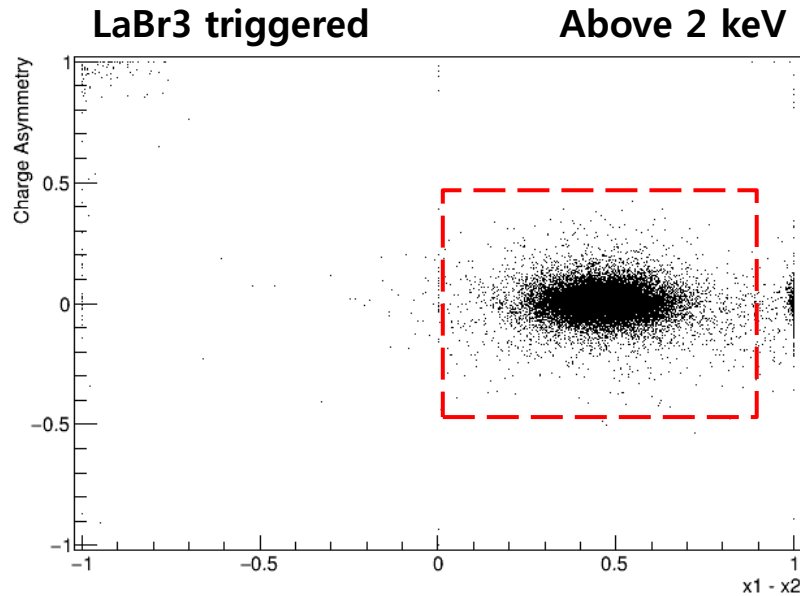
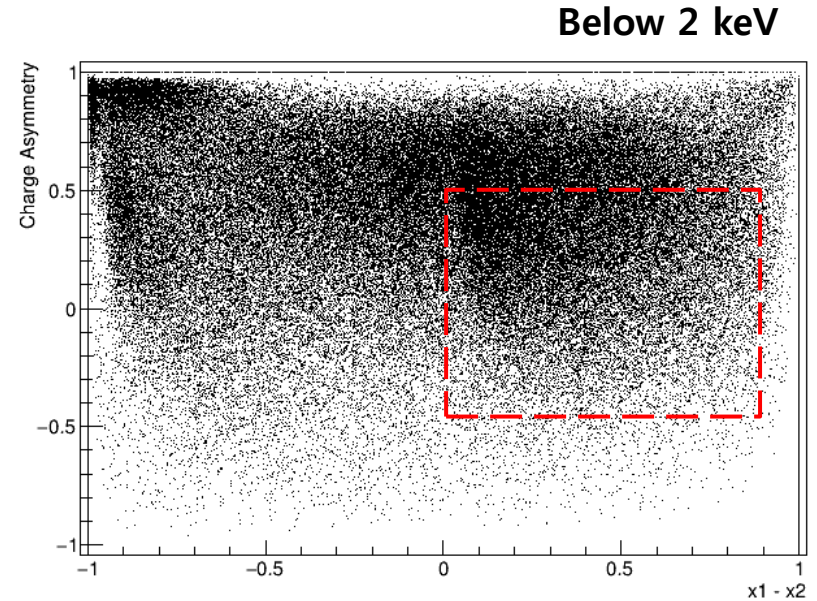
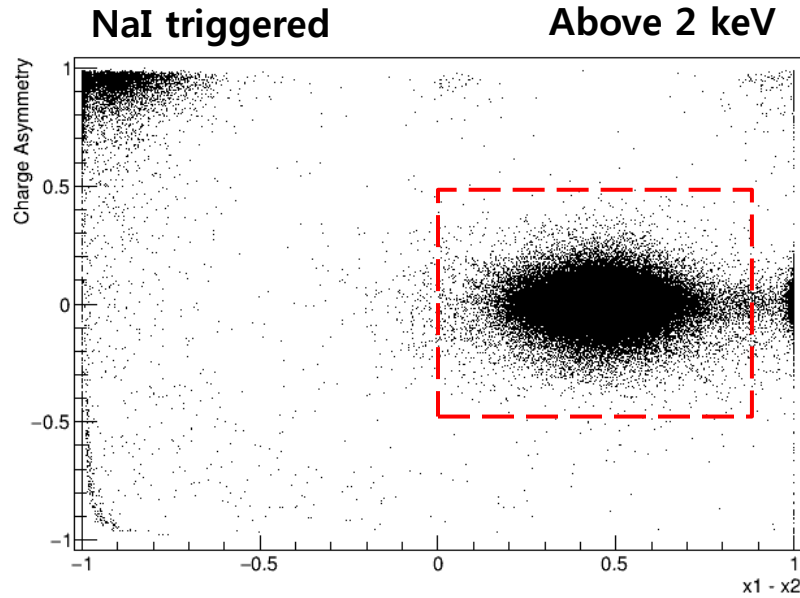
NaI triggered (+ LaBr3.t0 > 0)



LaBr3 triggered

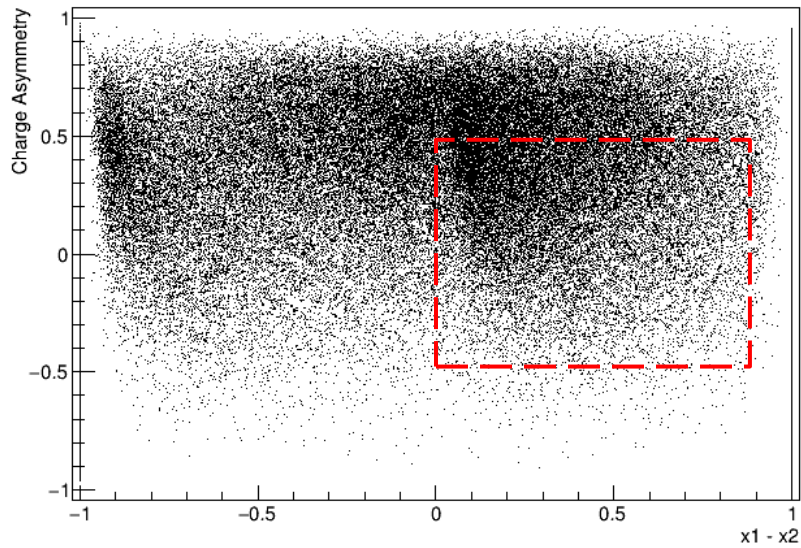


Event selection cuts (1 hour data)

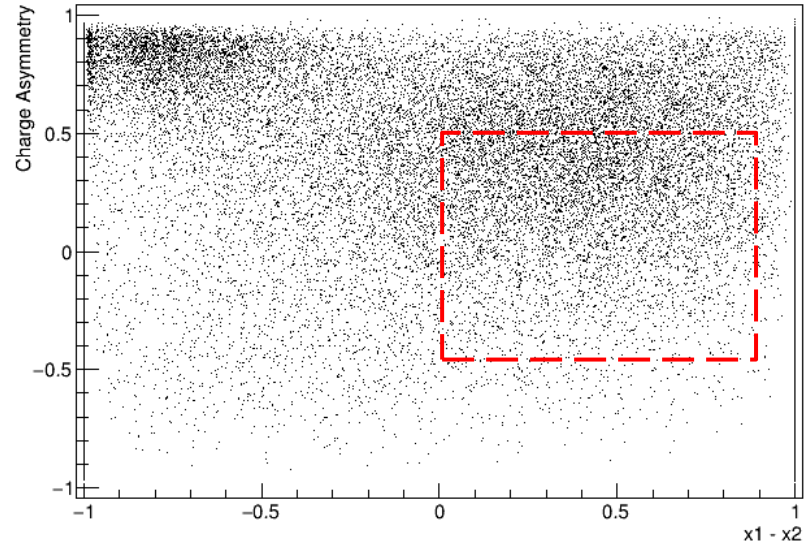


Event selection cuts (1 hour data)

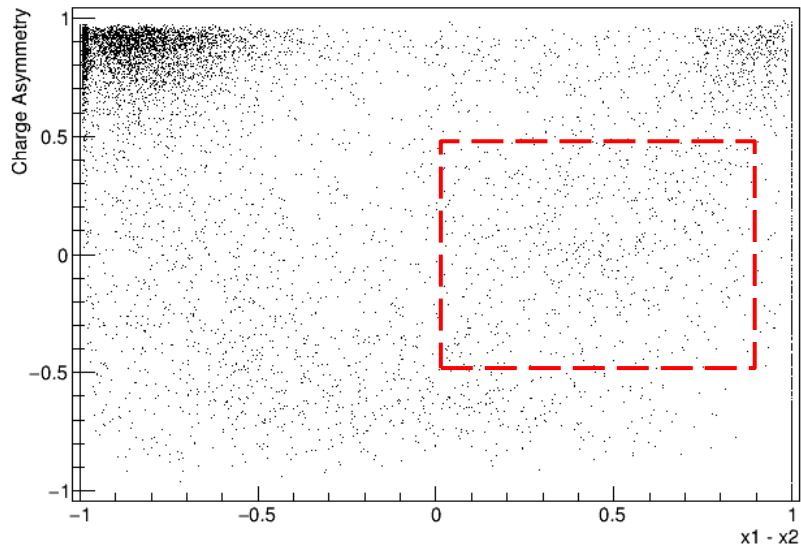
0~0.5 keV



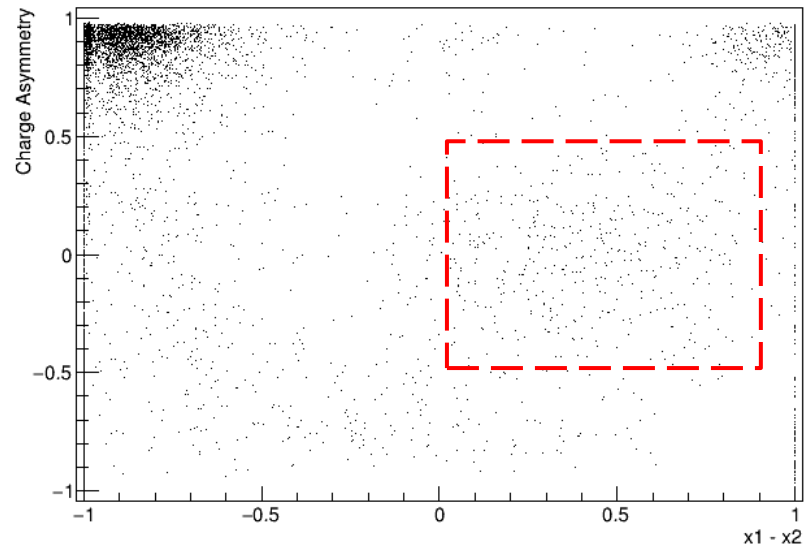
0.5~1 keV



1~1.5 keV

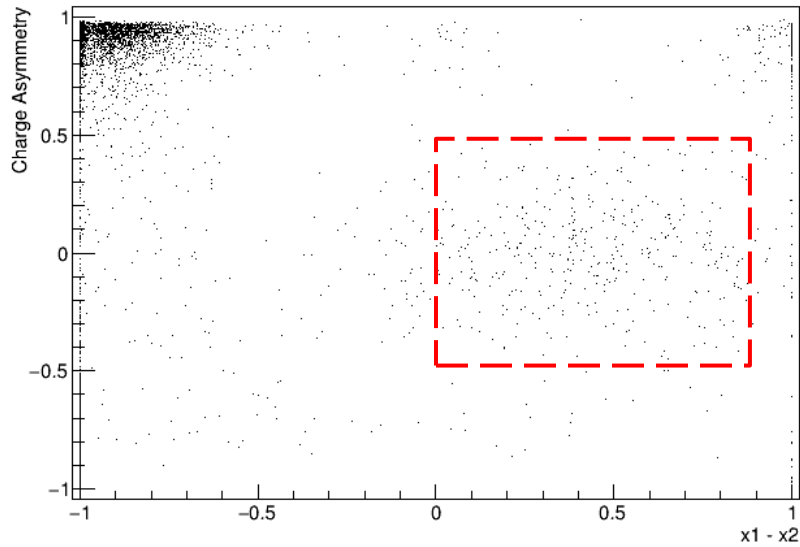


1.5~2 keV

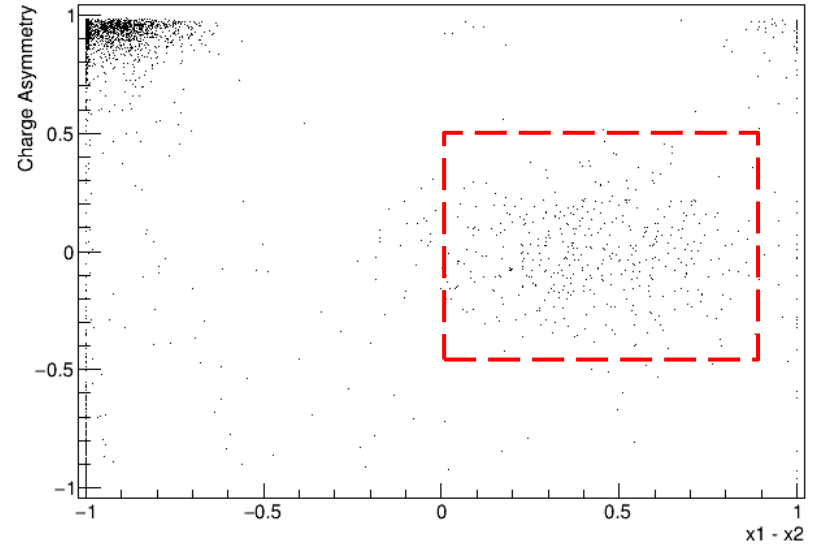


Event selection cuts (1 hour data)

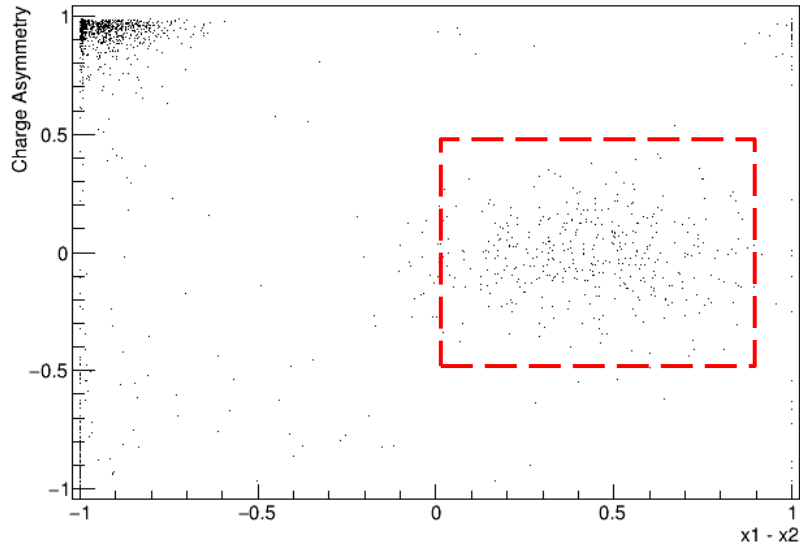
2~2.5 keV



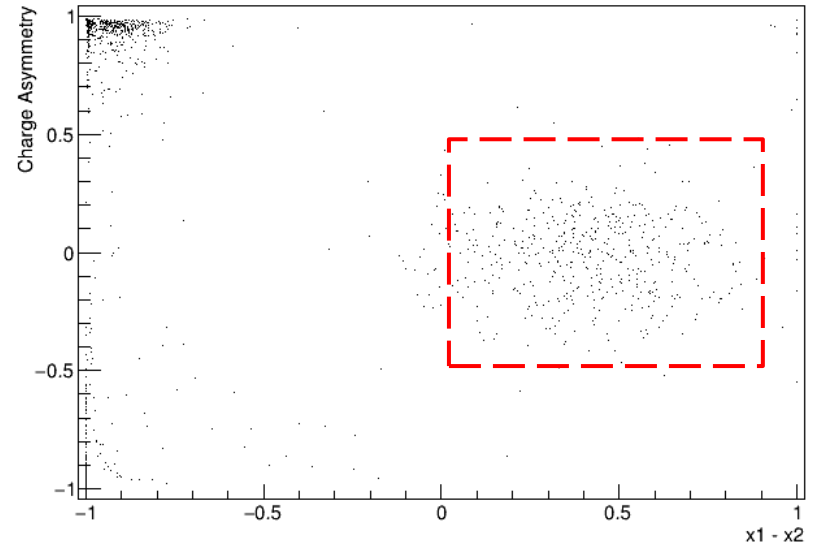
2.5~3 keV



3~3.5 keV



3.5~4 keV



Energy (1 hour data)

Black : Total

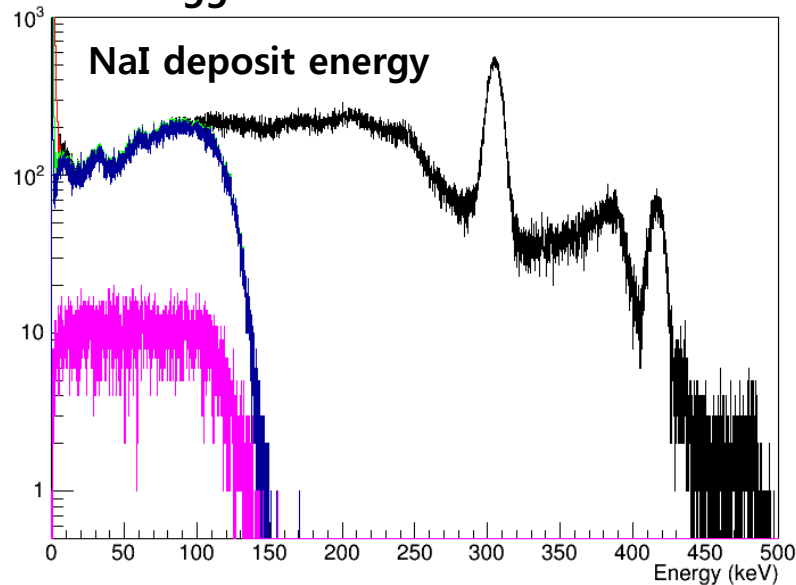
-> Red : Pulse height

-> Green : Asymmetry

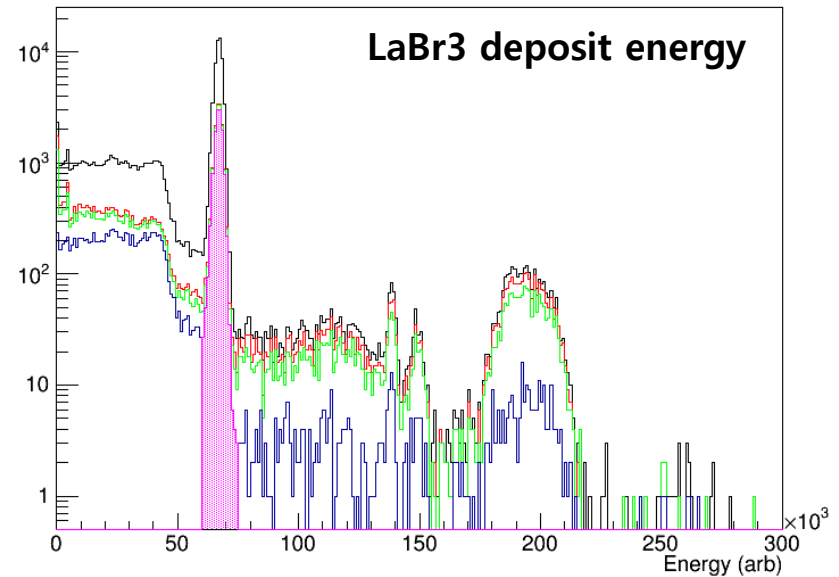
-> Blue : DAMA

-> Pink : LaBr3 511 keV peak

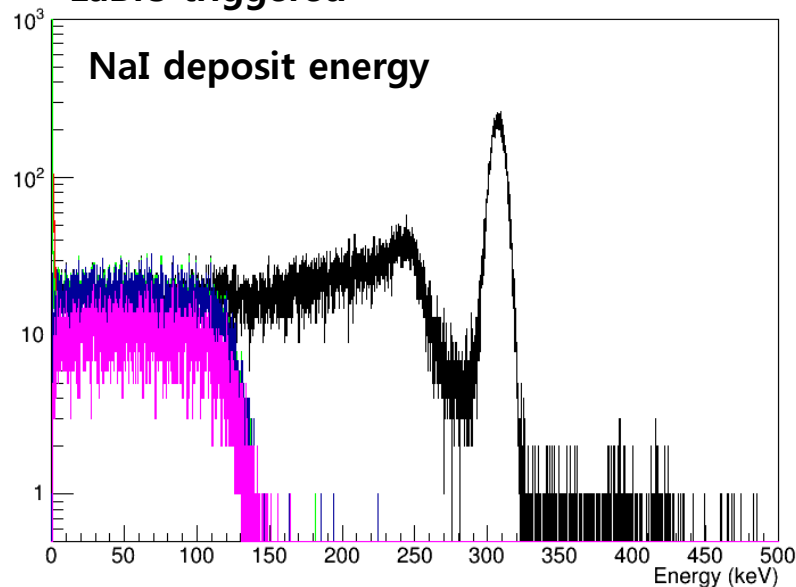
NaI triggered



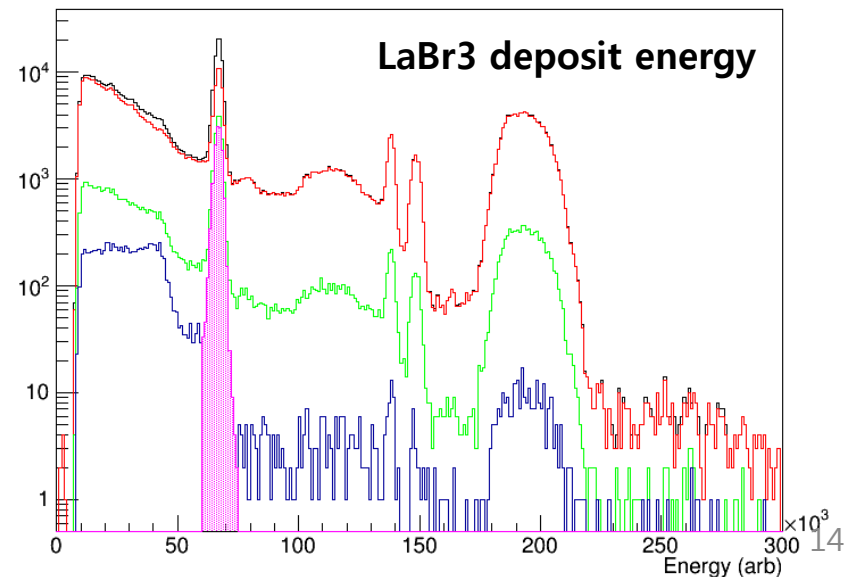
LaBr3 deposit energy



LaBr3 triggered



LaBr3 deposit energy



Energy (1 hour data)

Black : Total

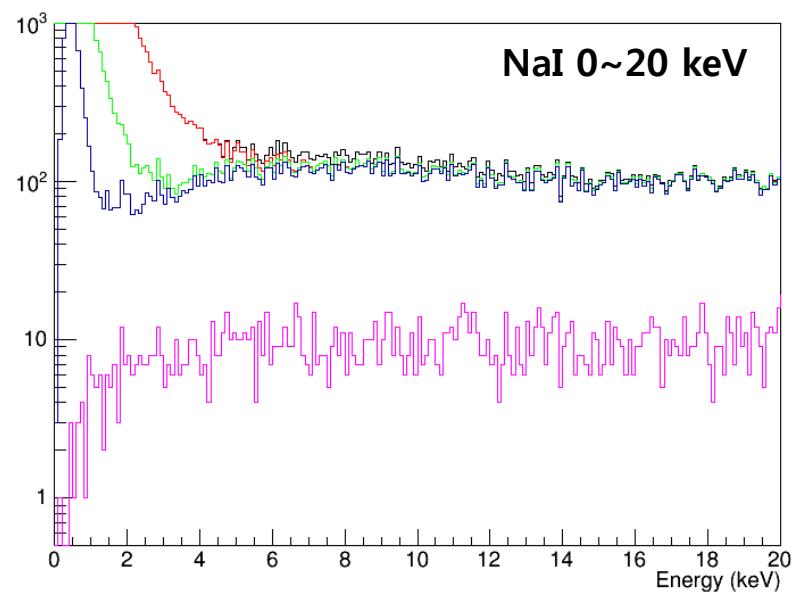
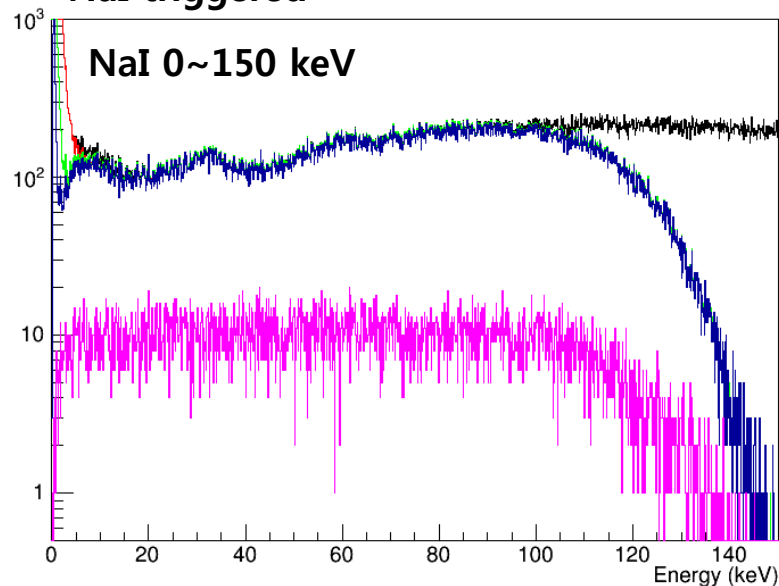
-> Red : Pulse height

-> Green : Asymmetry

-> Blue : DAMA

-> Pink : LaBr3 511 keV peak

NaI triggered



LaBr3 triggered

