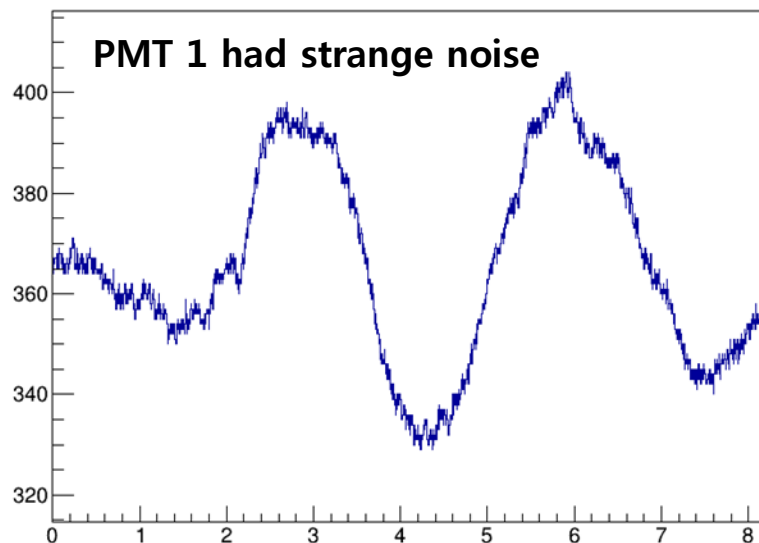
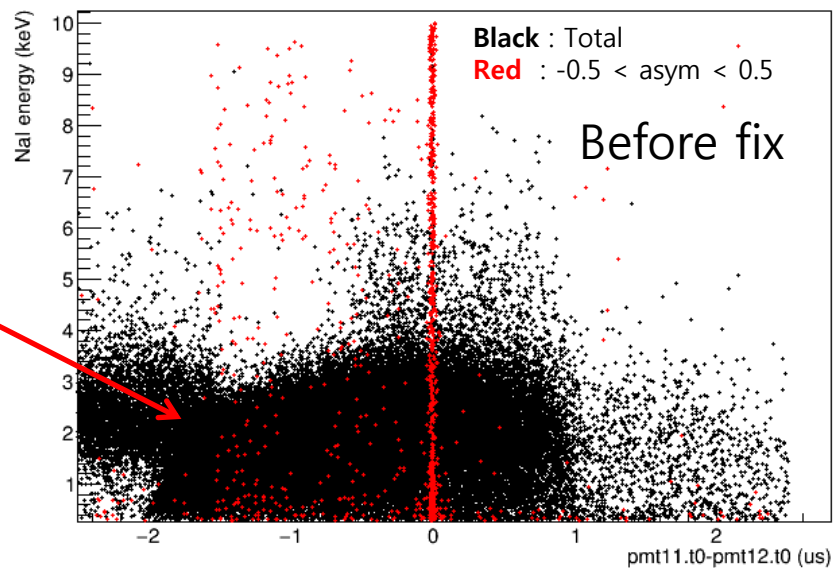
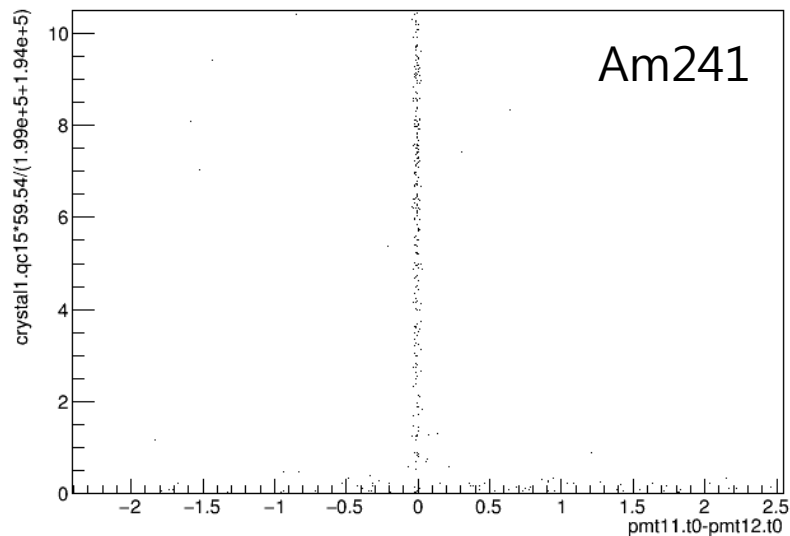


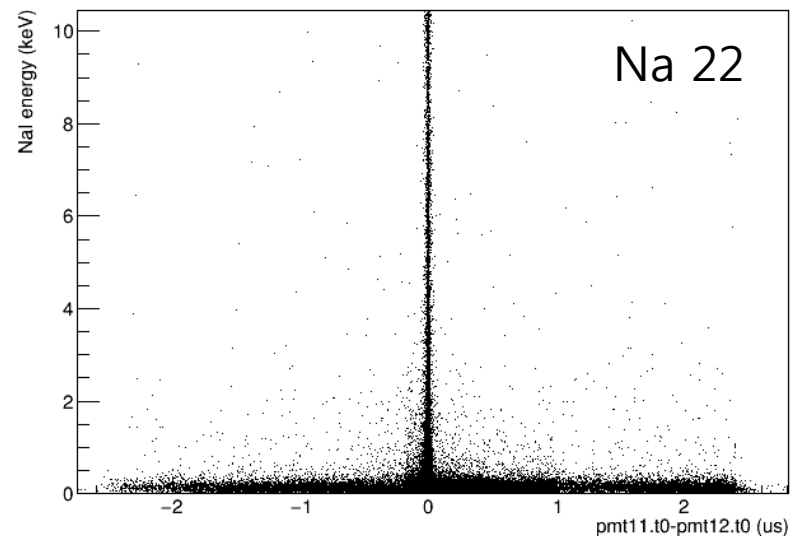
NaI deposit energy vs Charge asymmetry



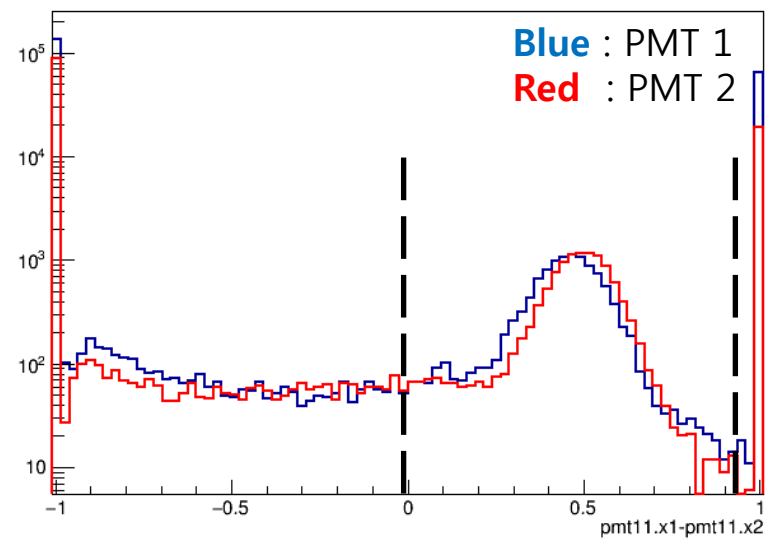
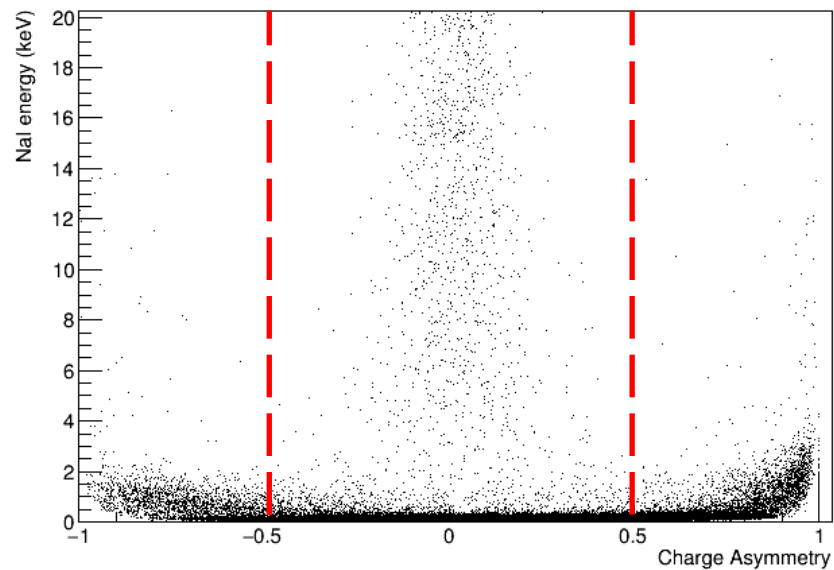
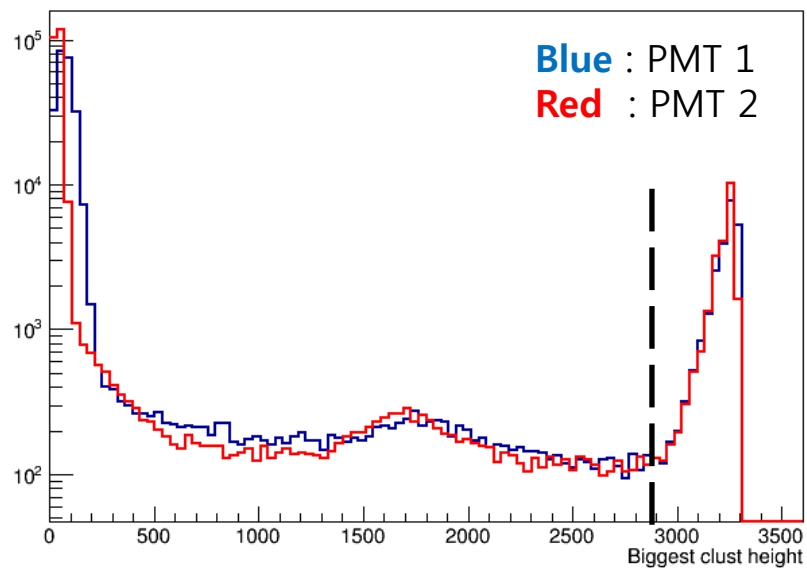
crystal1.qc15'59.54/(1.99e+5+1.94e+5)pmt11.0-pmt12.0 (crystal1.0-0&&crystal1.qc15'59.54/(1.99e+5+1.94e+5)>20&&pmt11.nc=2&pmt12.nc=2)



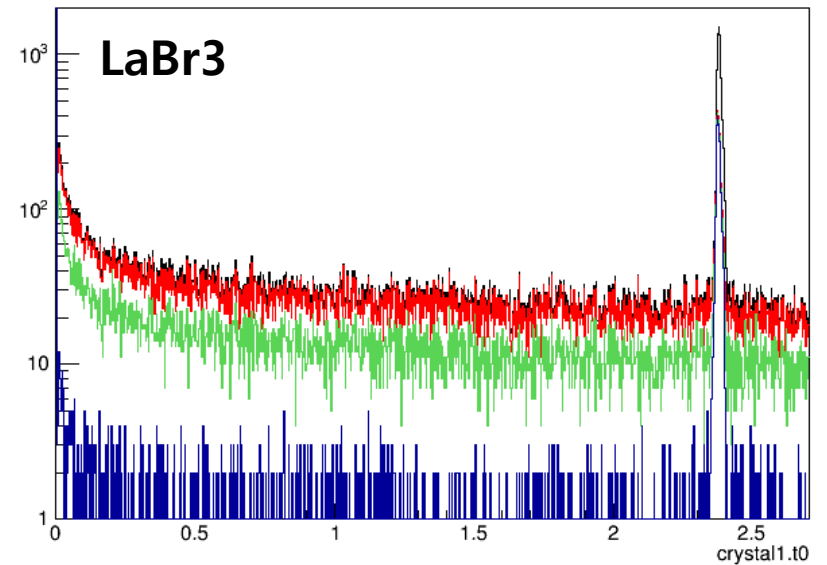
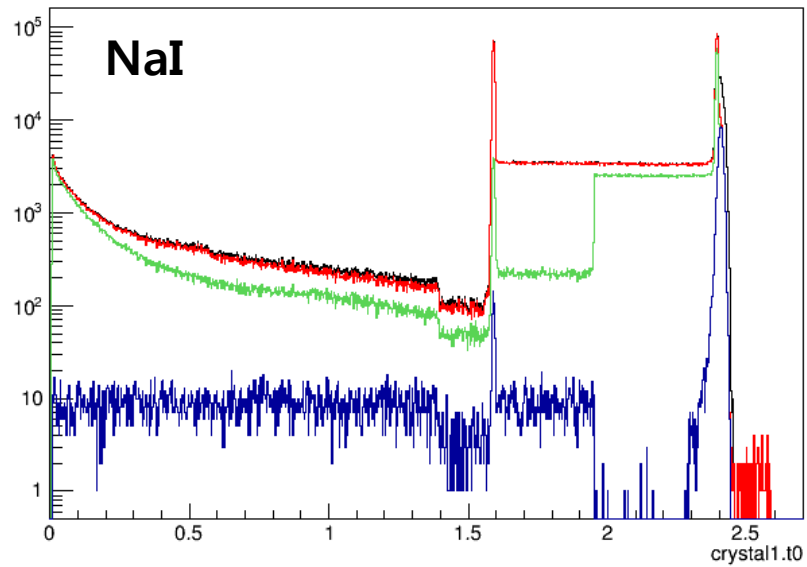
crystal1.qc15'59.54/(1.99e+5+1.94e+5)pmt11.0-pmt12.0 (crystal1.0-0&&crystal1.qc15'59.54/(1.99e+5+1.94e+5)>20)



Energy Calibration with Am241

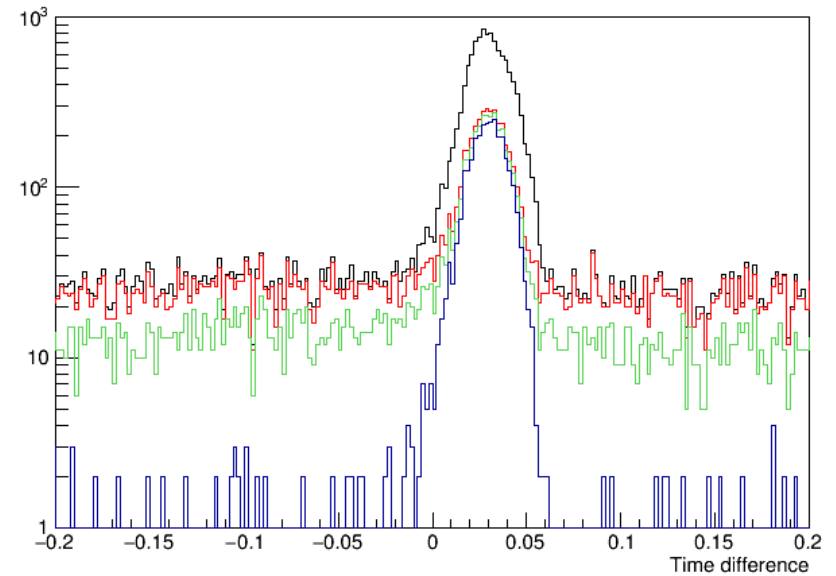
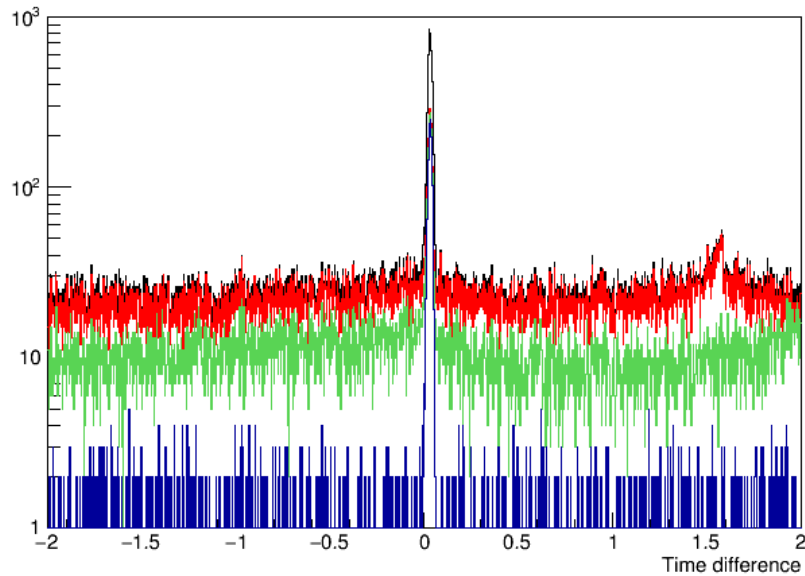


Time of 1st cluster



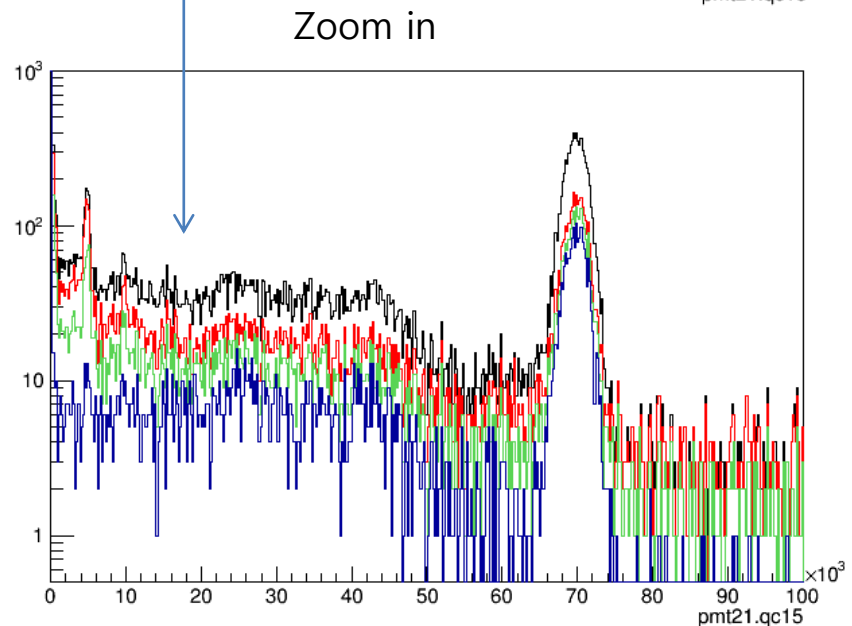
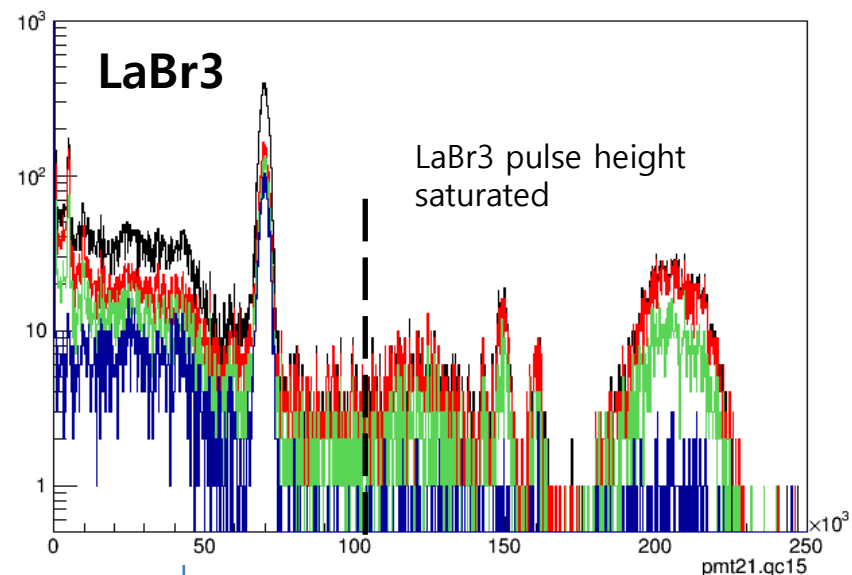
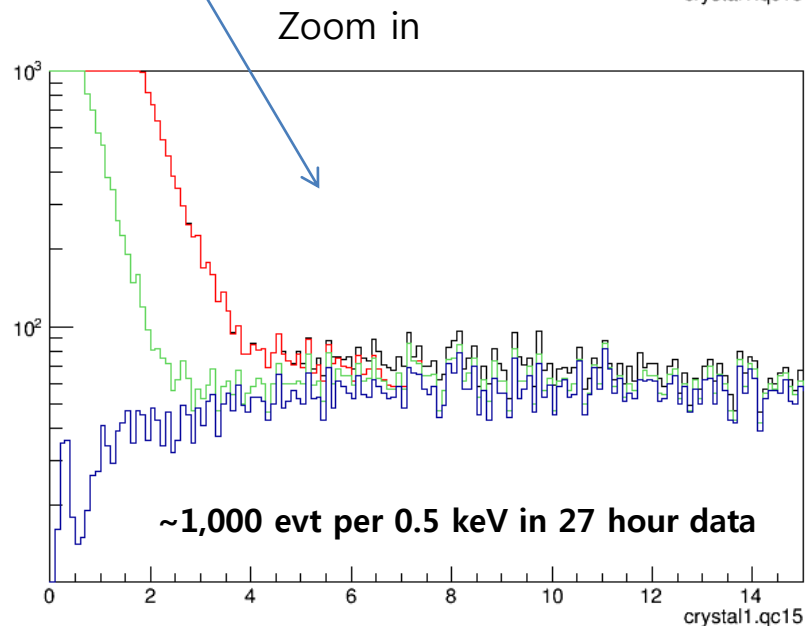
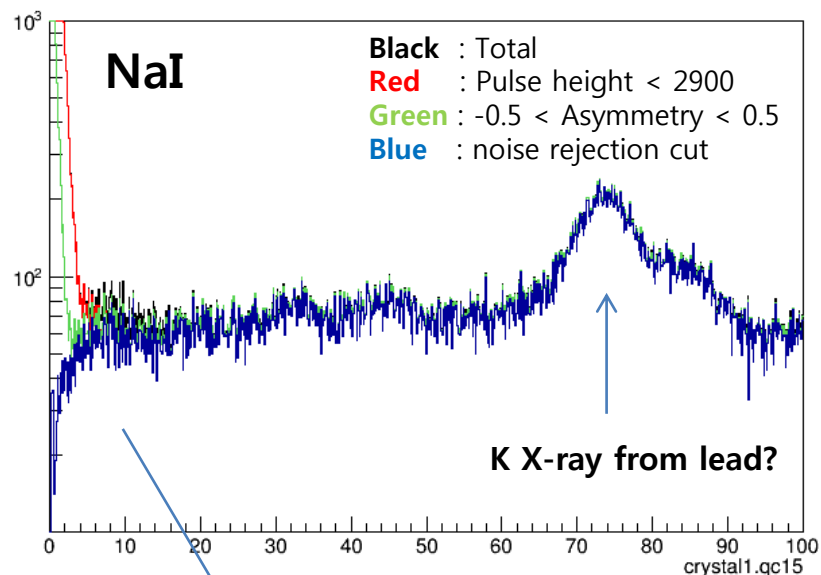
Black : Total
Red : Pulse height < 2900
Green : $-0.5 < \text{Asymmetry} < 0.5$
Blue : noise rejection cut

Time difference between NaI and LaBr3

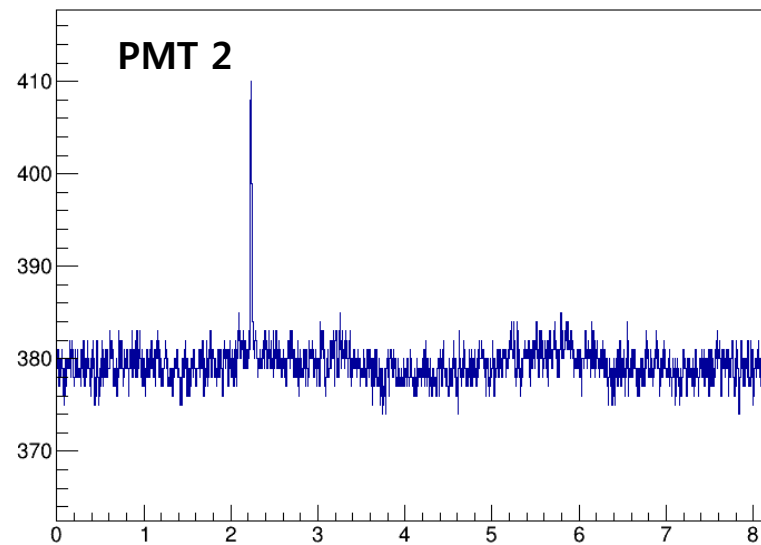
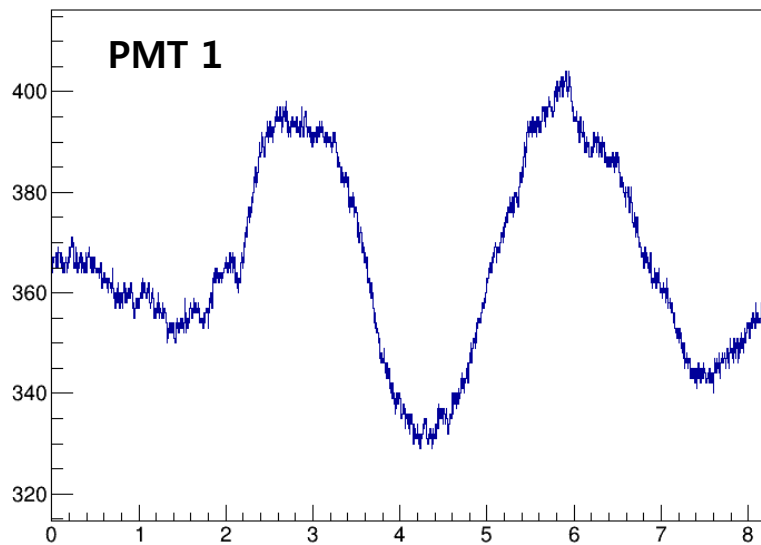
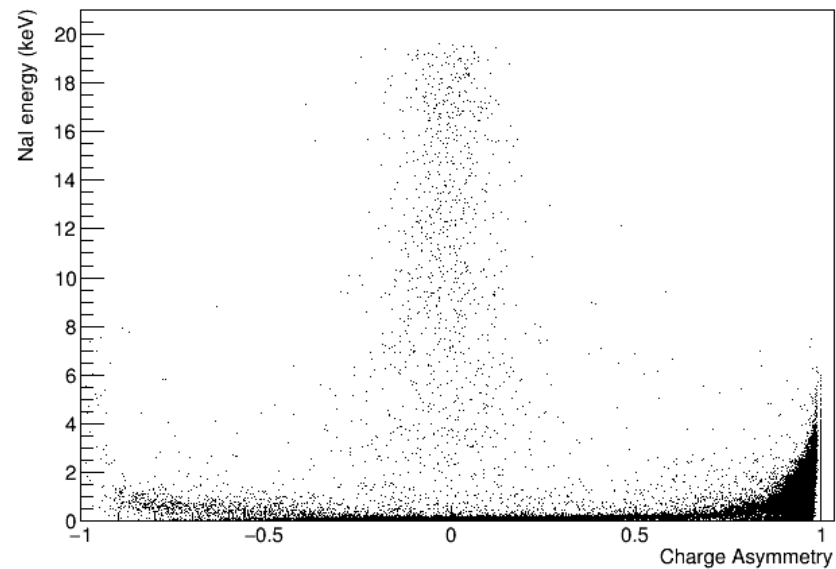
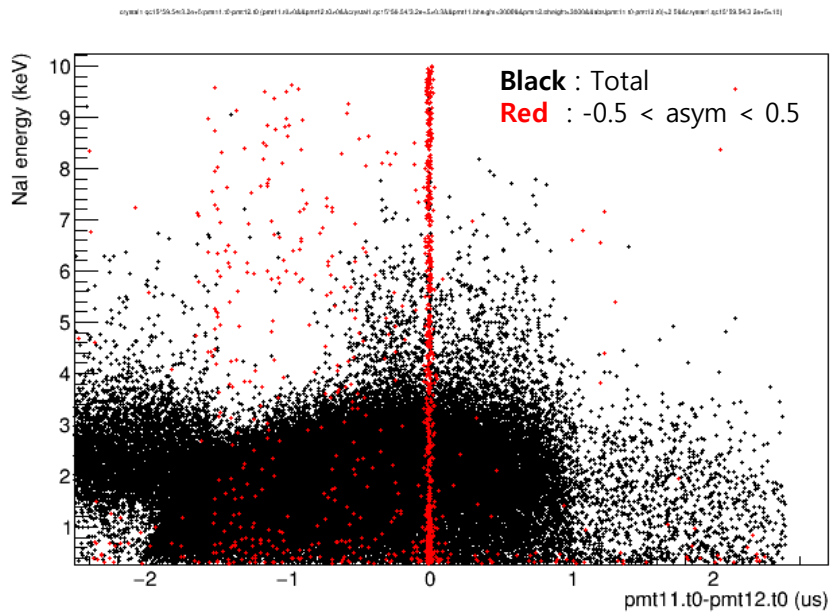


Black : Total
Red : Pulse height < 2900
Green : $-0.5 < \text{Asymmetry} < 0.5$
Blue : noise rejection cut

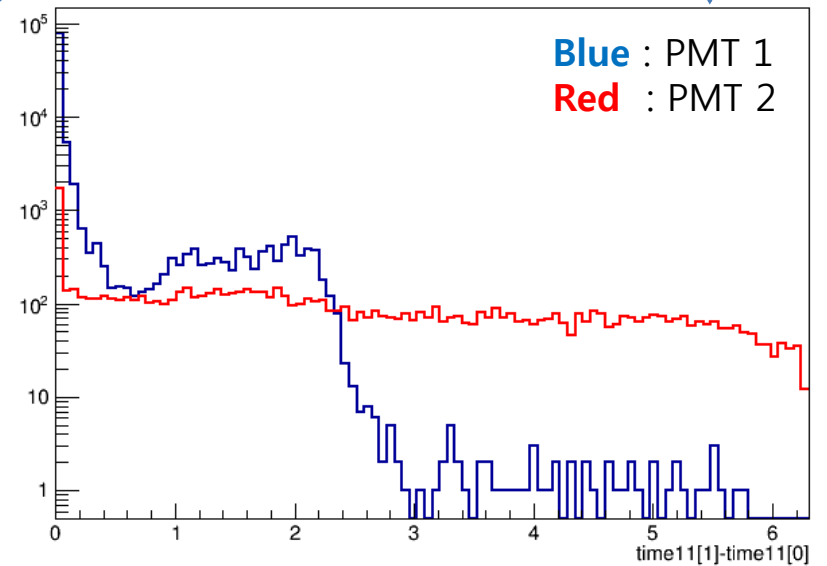
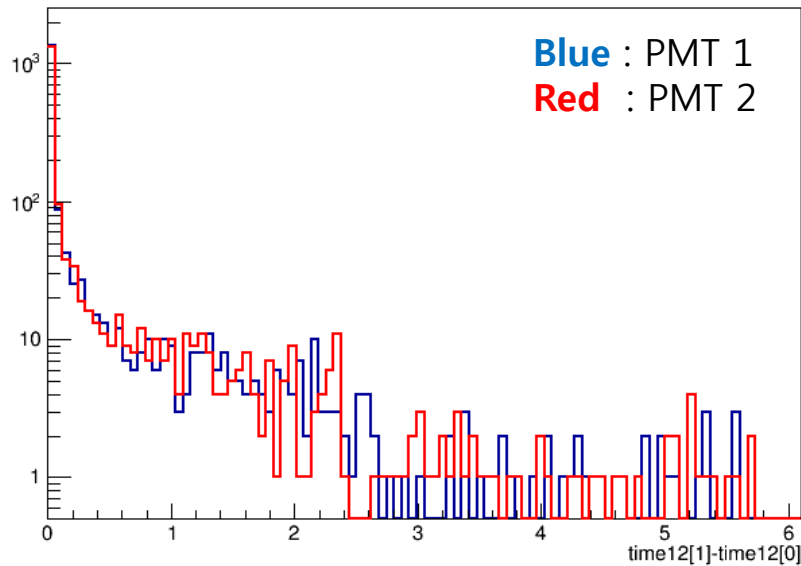
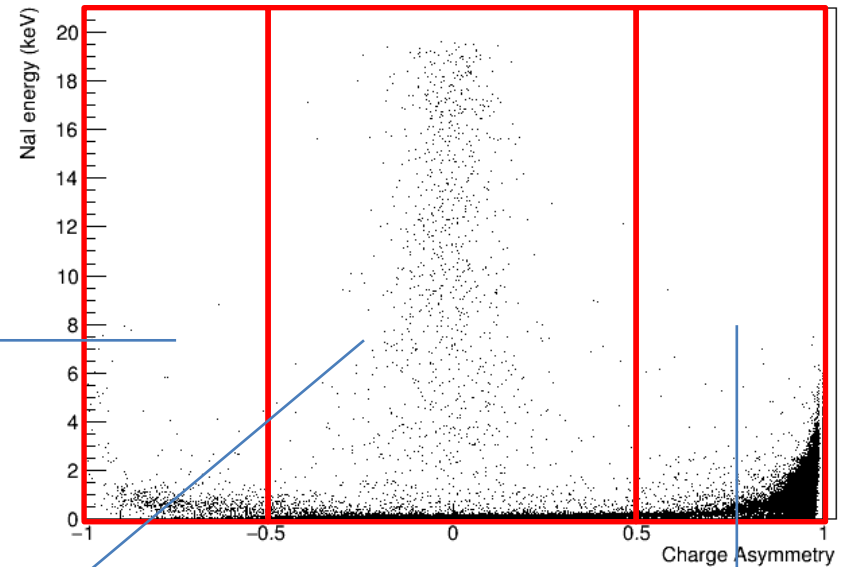
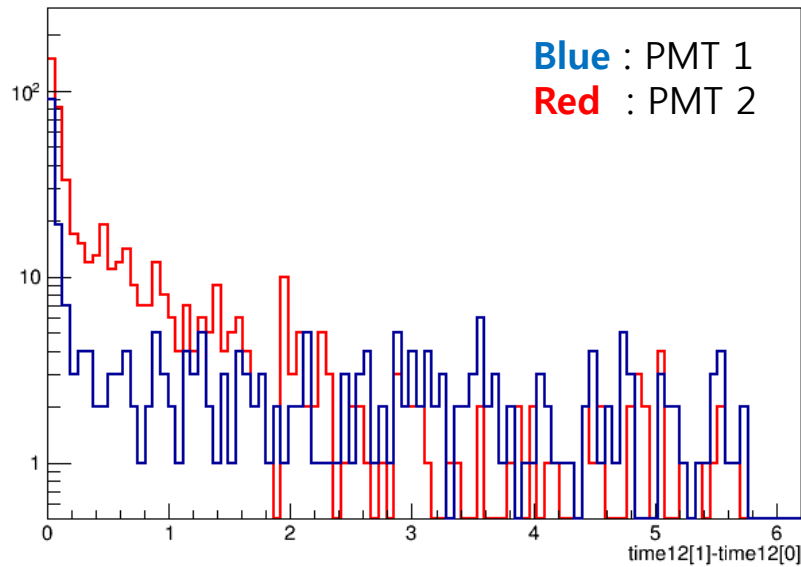
Deposit energy on NaI / LaBr3



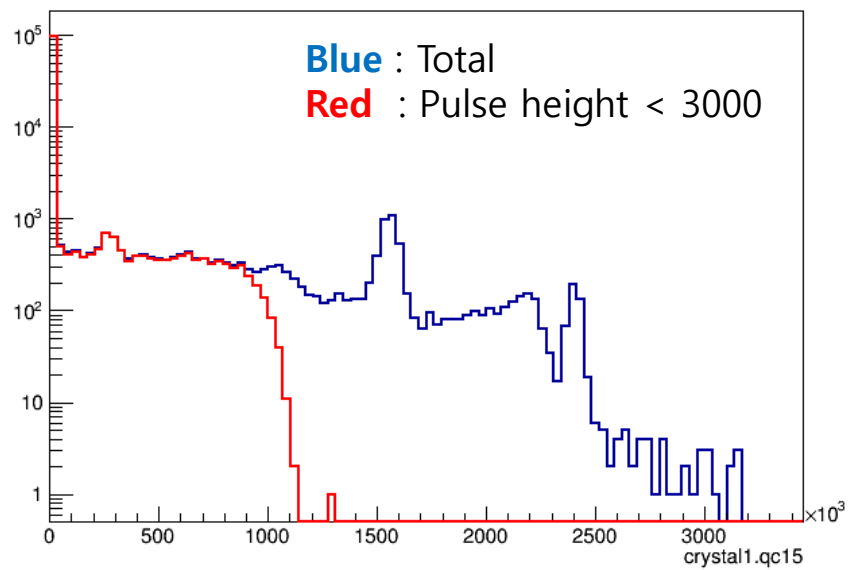
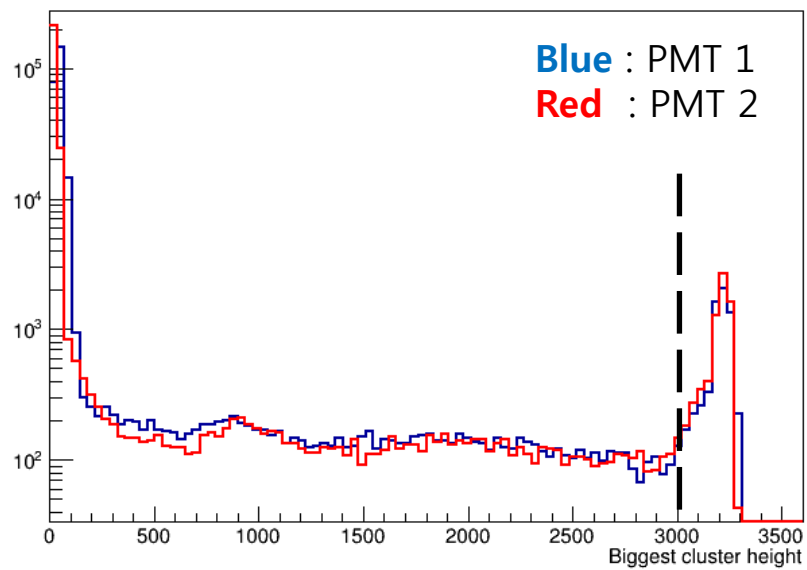
NaI deposit energy vs time difference of 1st cluster



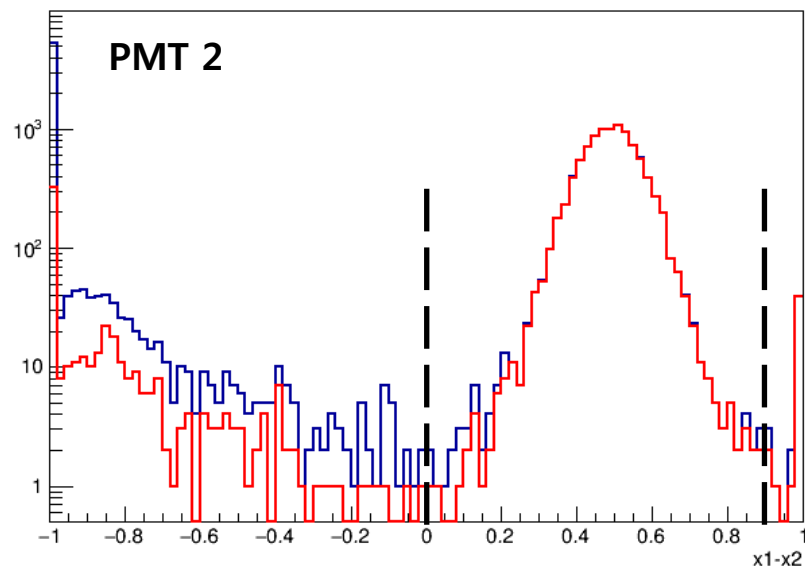
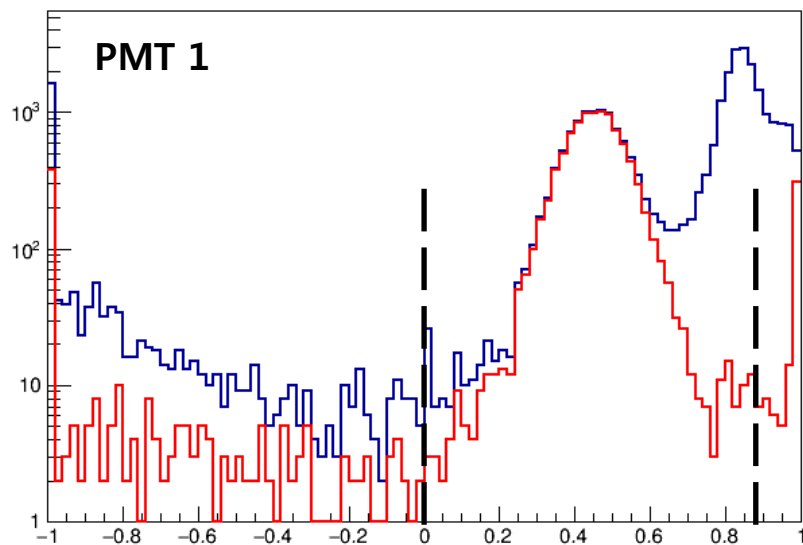
Time difference between 2nd cluster and 1st cluster



Biggest cluster height and deposit energy on NaI



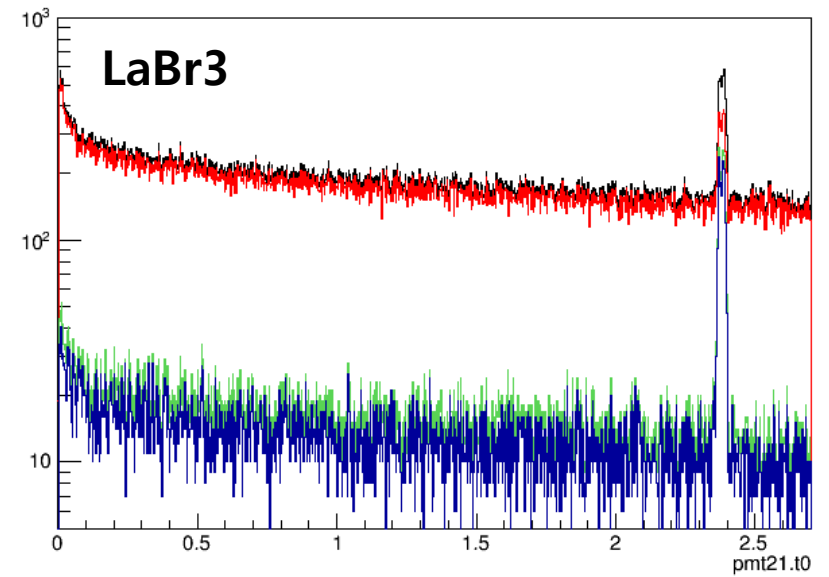
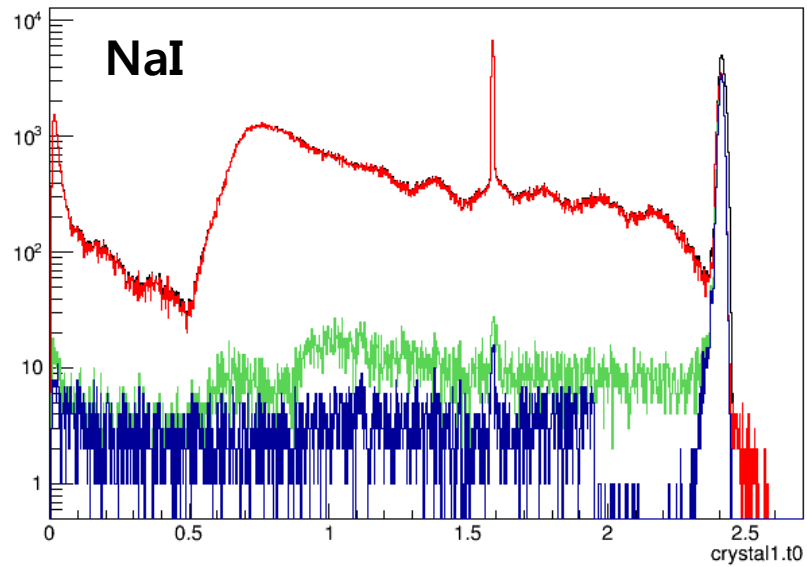
Noise rejection cut (with charge ratio)



Blue : Total

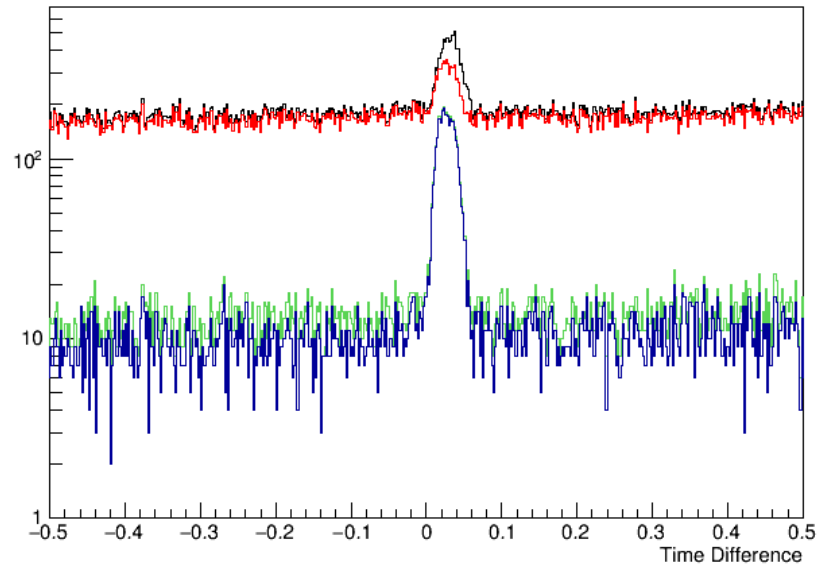
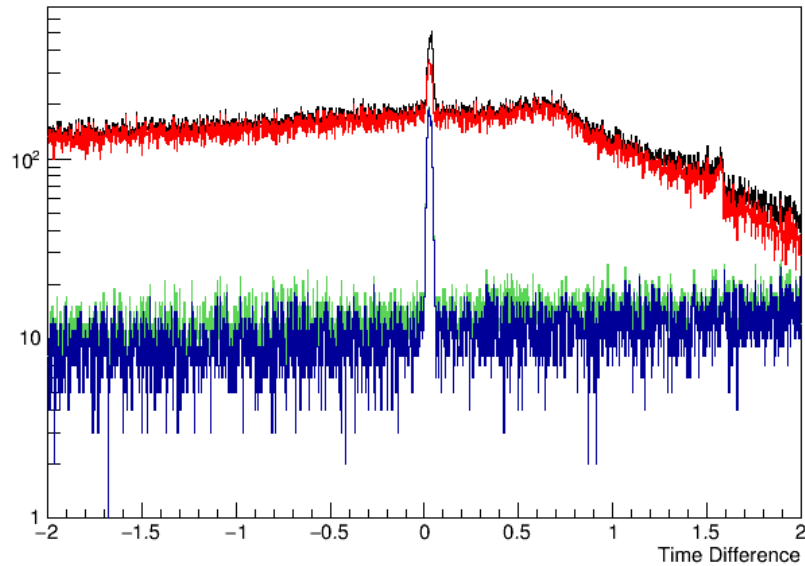
Red : $-0.5 < \text{asymmetry} < 0.5$

Time of 1st cluster



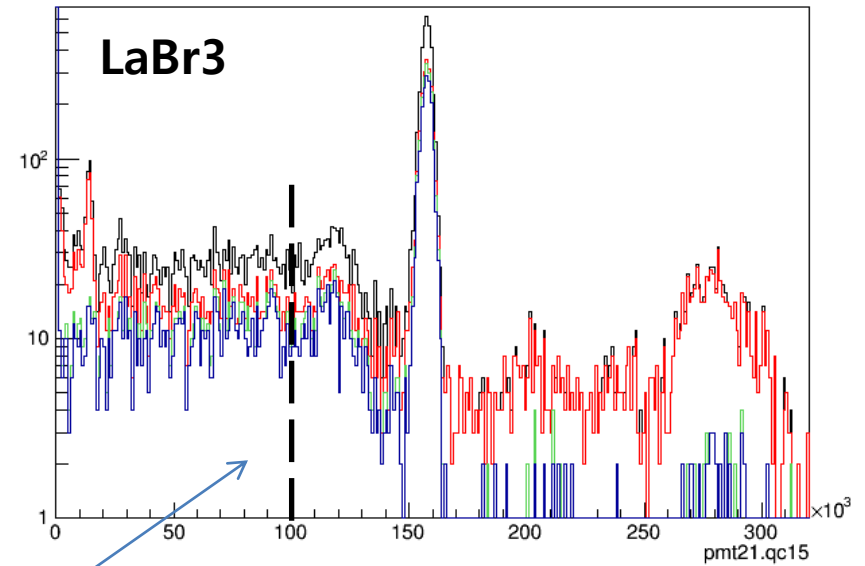
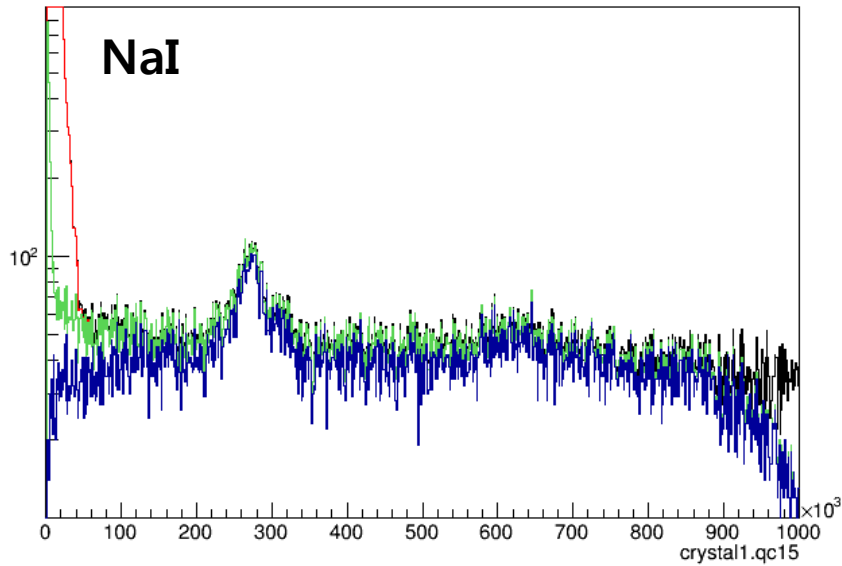
Black : Total
Red : Pulse height < 3000
Green : $-0.5 < \text{Asymmetry} < 0.5$
Blue : noise rejection cut

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