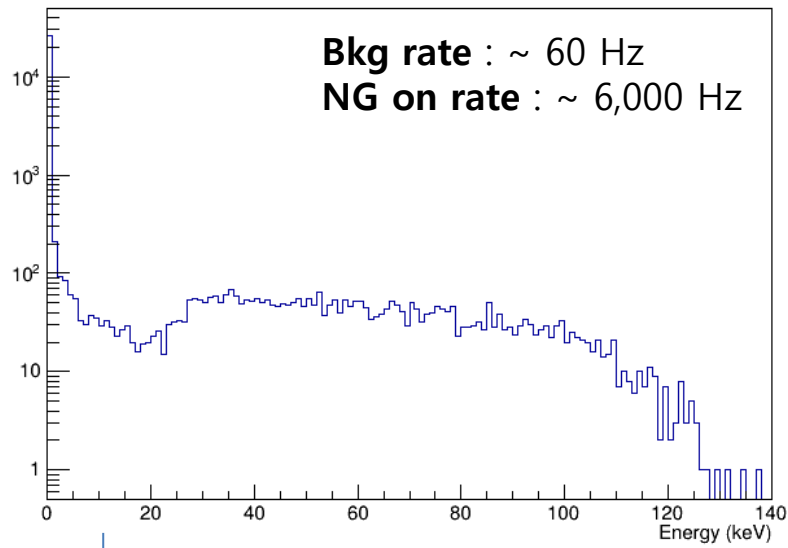
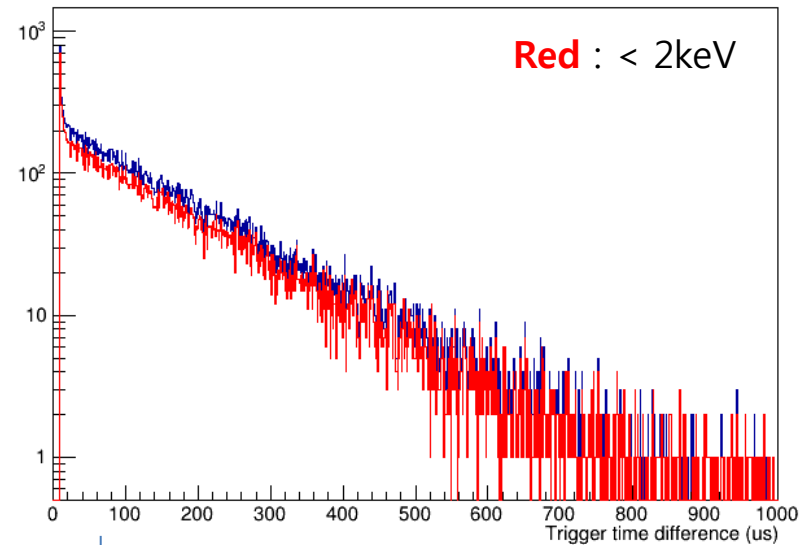
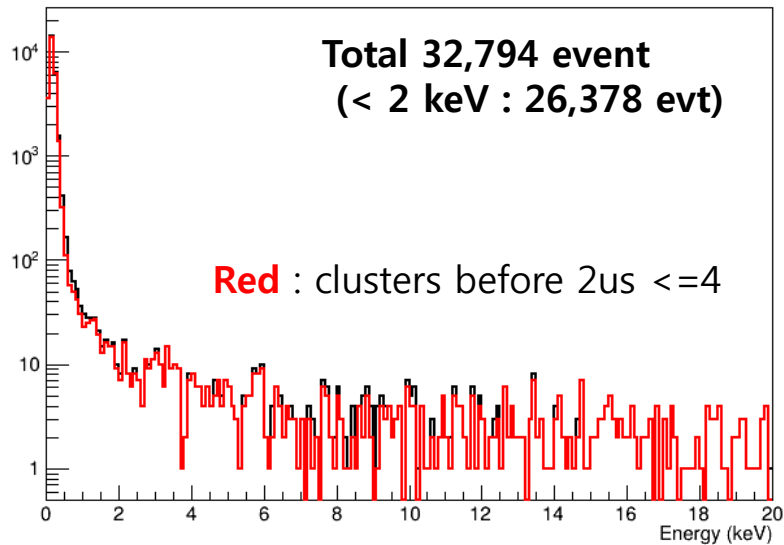


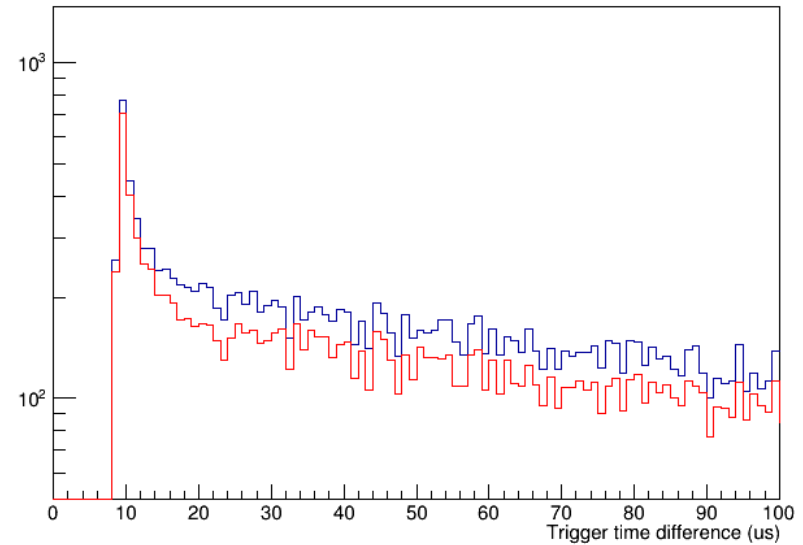
Neutron generator on (~5 sec)



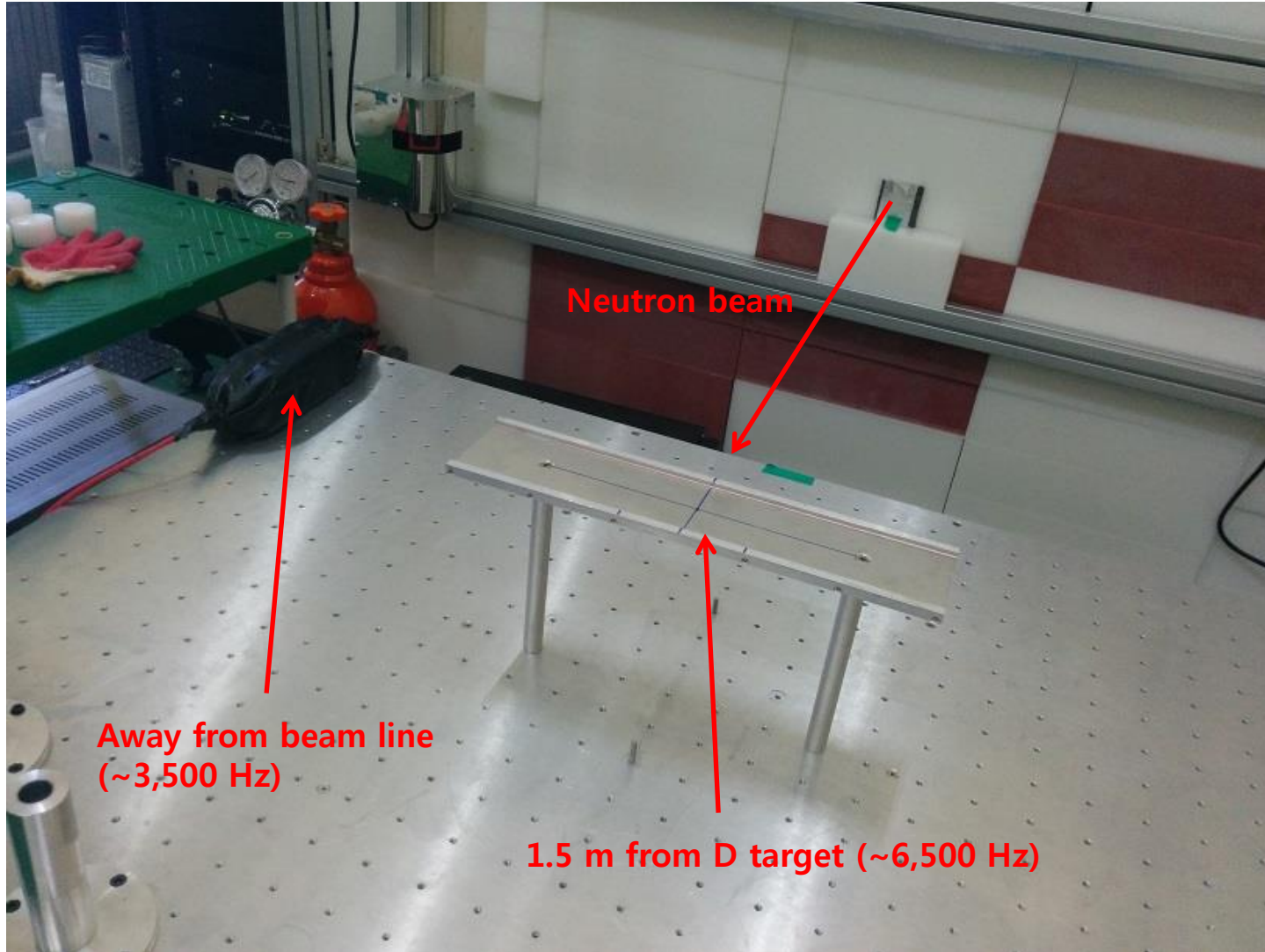
Zoomed



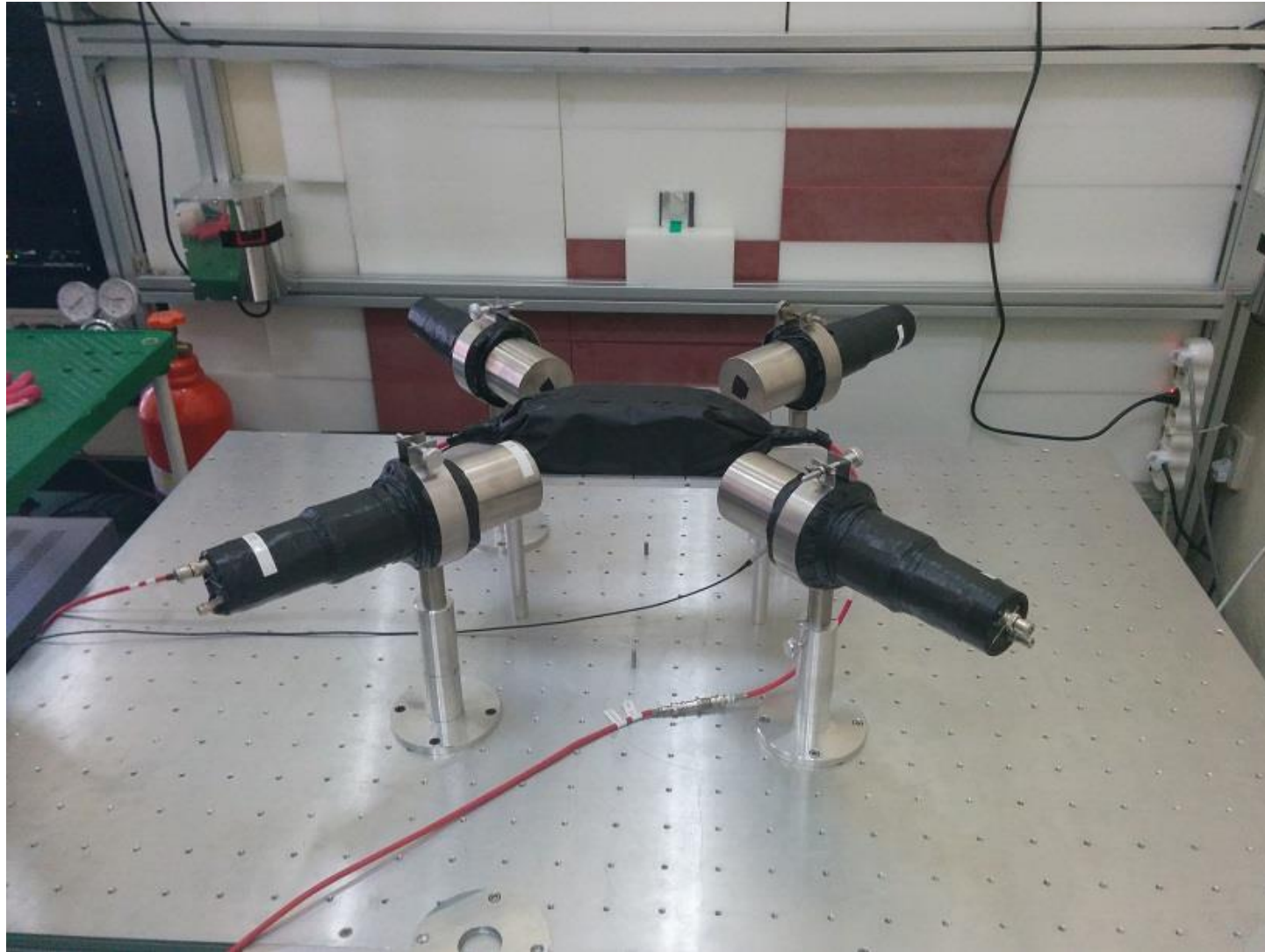
Zoomed



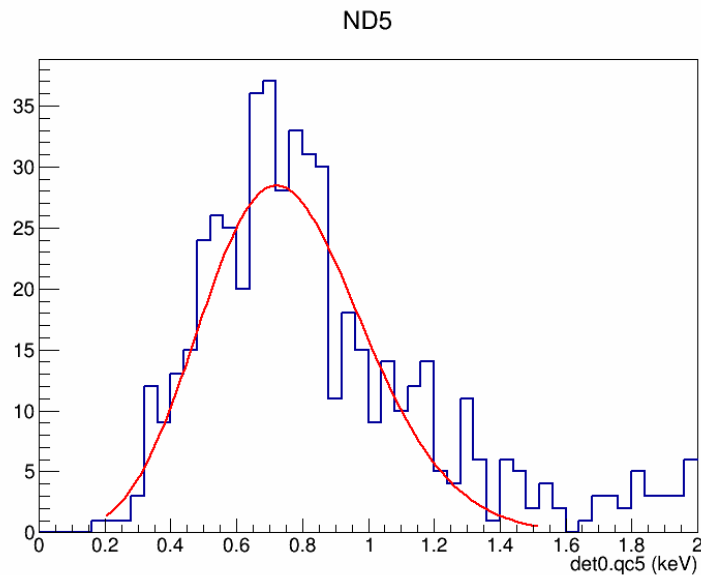
Event rate test



Event rate test

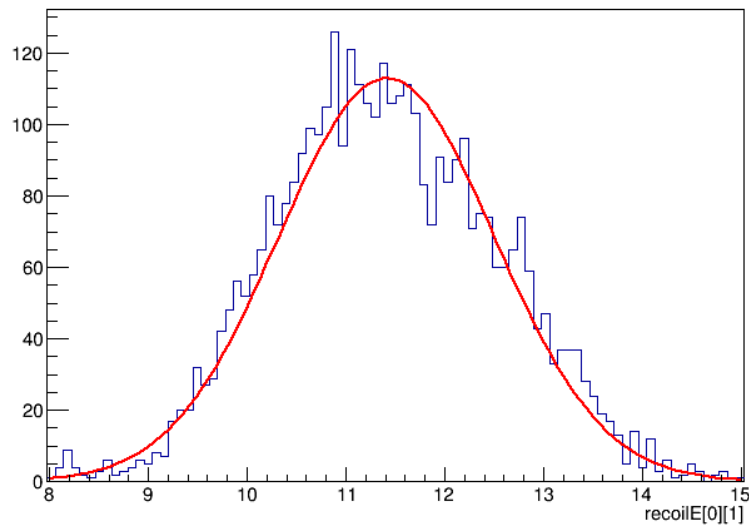


ND3 (45°, I recoil)



Poisson fit
0.2 ~ 1.5 keV (488 event)

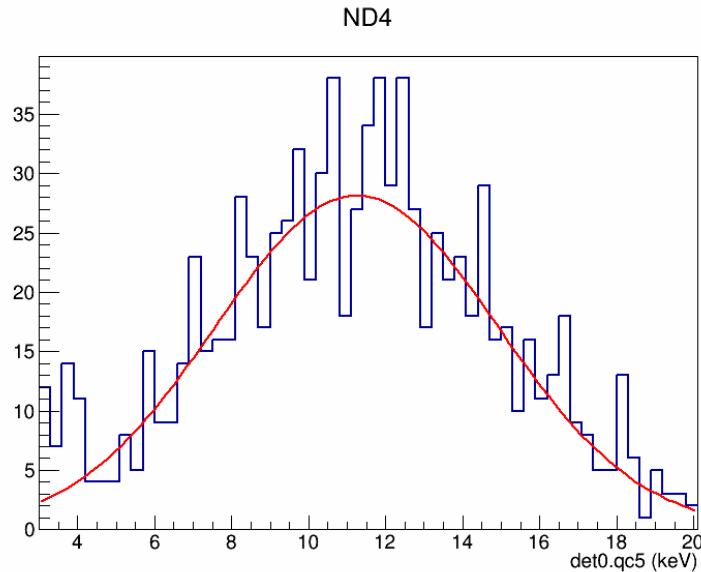
Mean = 0.761
Sigma = 0.872



Gaussian fit
8 ~ 15 keV (3,894 event)

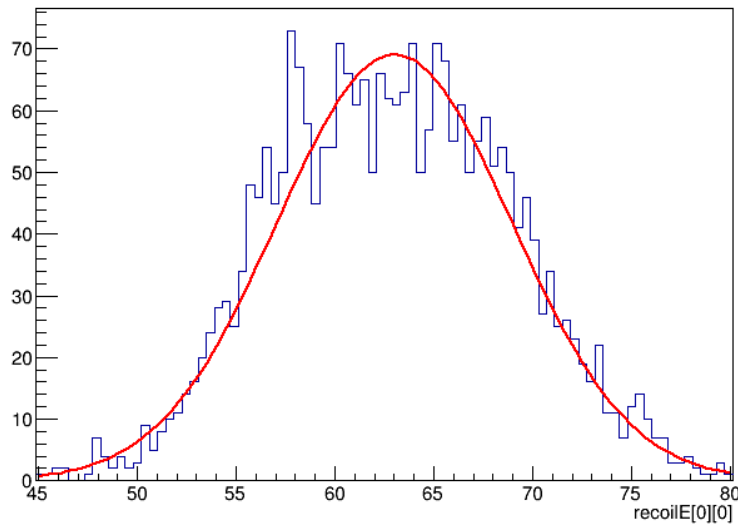
Mean = 11.418
Sigma = 1.091

ND3 (45°, Na recoil)



Gaussian fit
3 ~ 20 keV (946 event)

Mean = 11.257
Sigma = 3.673

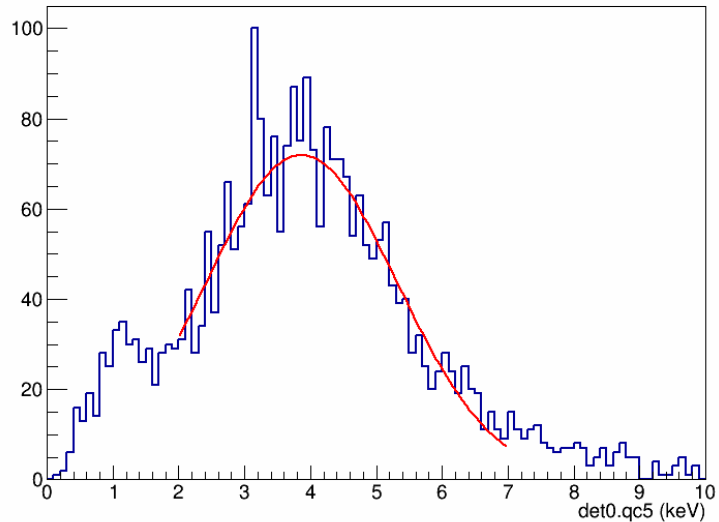


Gaussian fit
45 ~ 80 keV (2,588 event)

Mean = 63.045
Sigma = 5.934

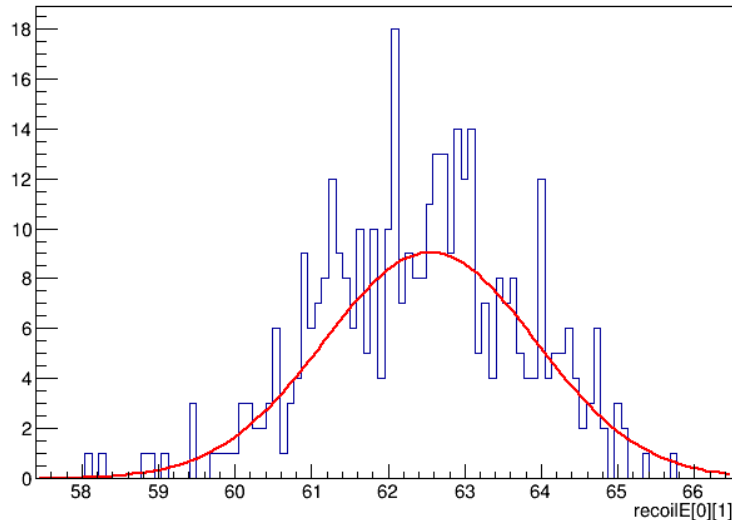
ND7,8 (126.9°, I recoil)

ND3



Gaussian fit
2 ~ 7 keV (2,417 event)

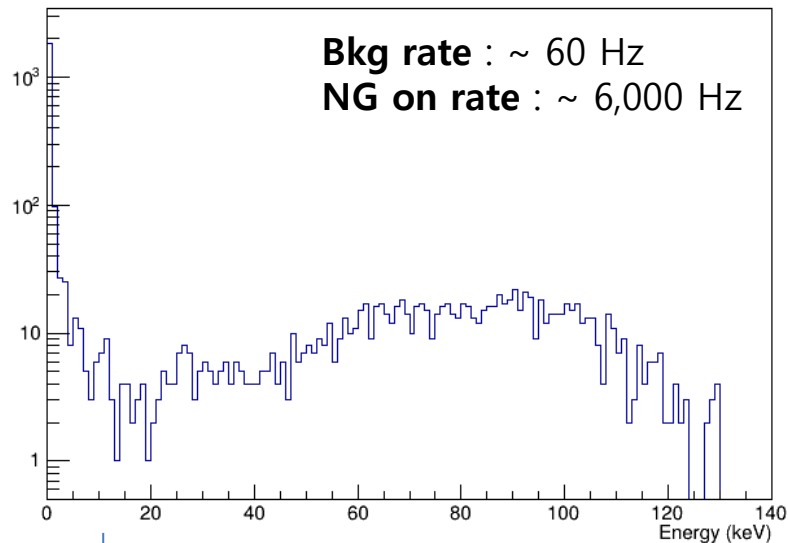
Mean = 3.872
Sigma = 1.452



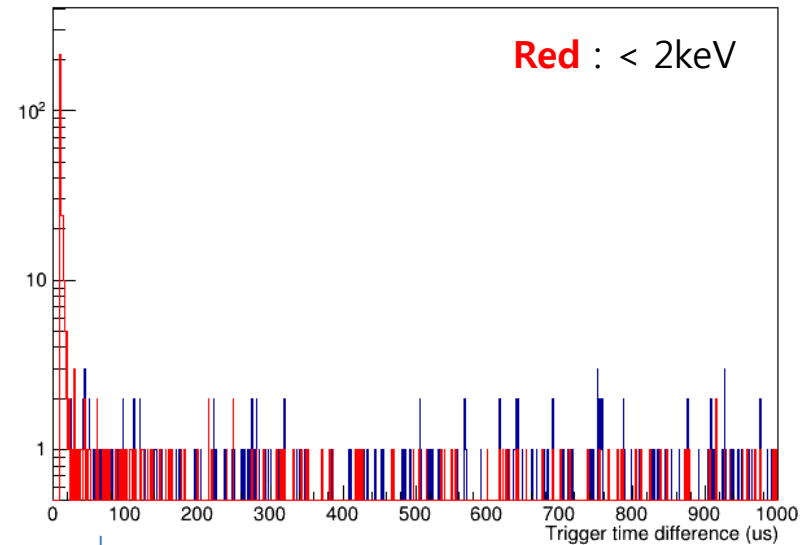
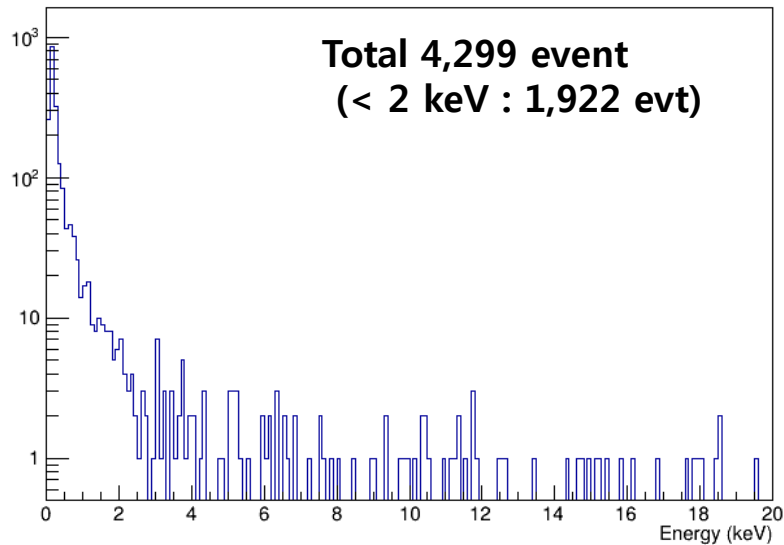
Gaussian fit
58 ~ 66 keV (387 event)

Mean = 62.553
Sigma = 1.382

Neutron generator off (~60 sec)



Zoomed



Zoomed

