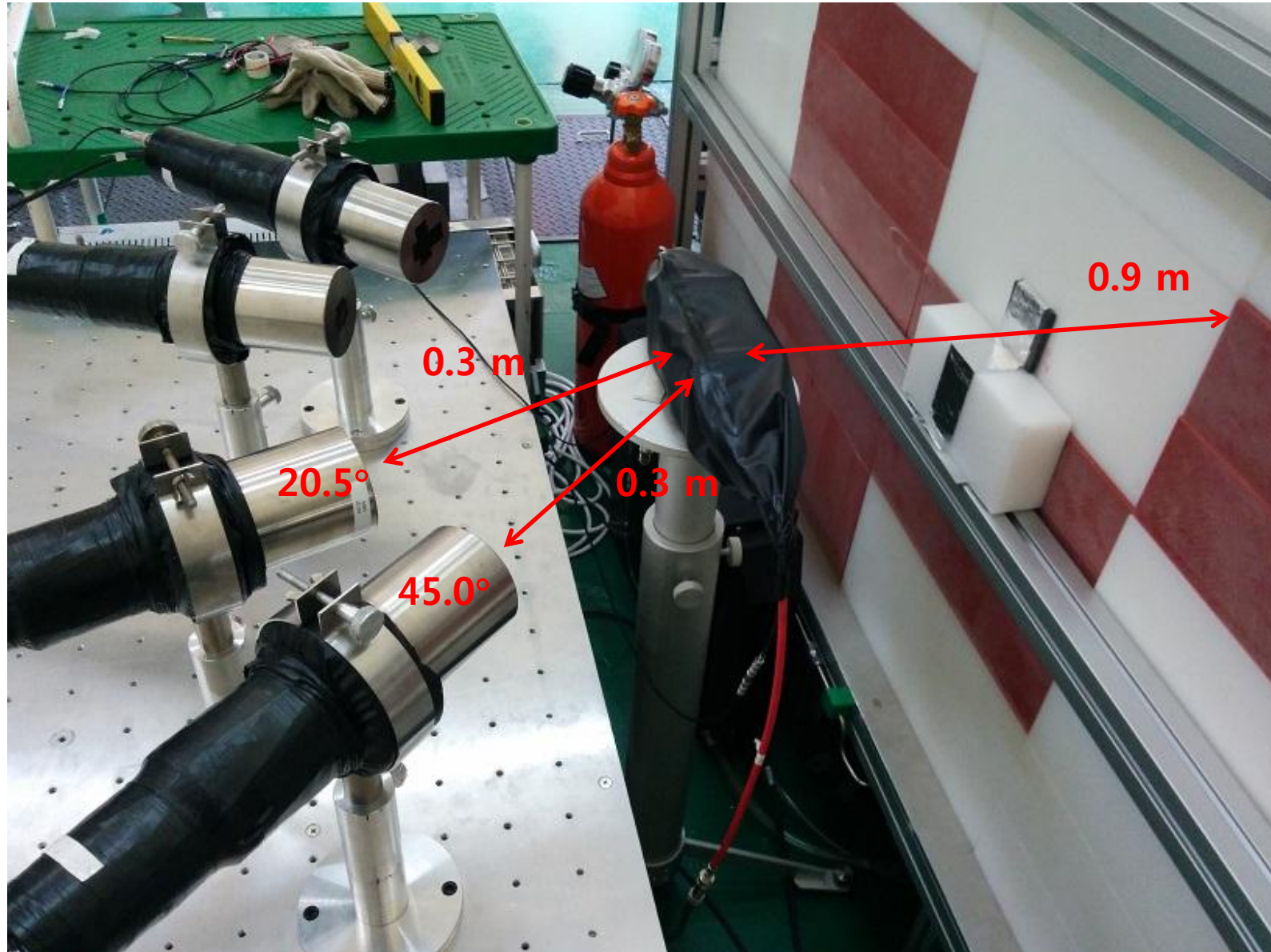
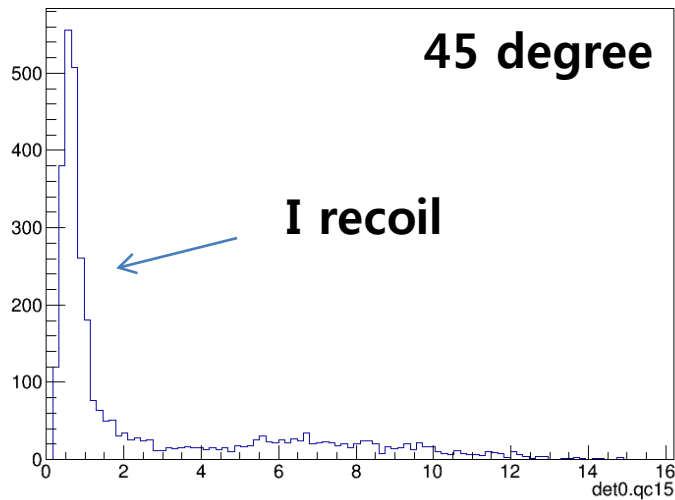
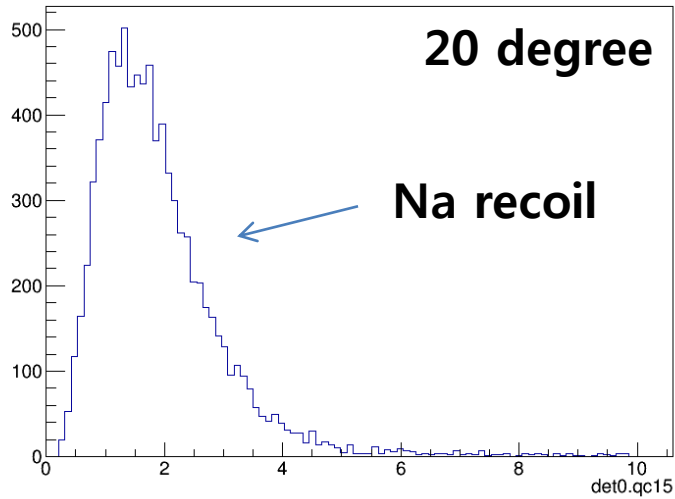


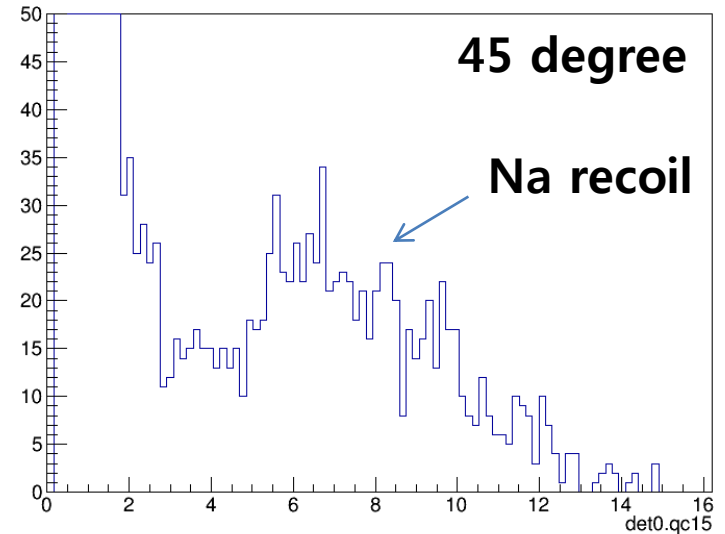
Setup to measure Quality factor of NaI crystal



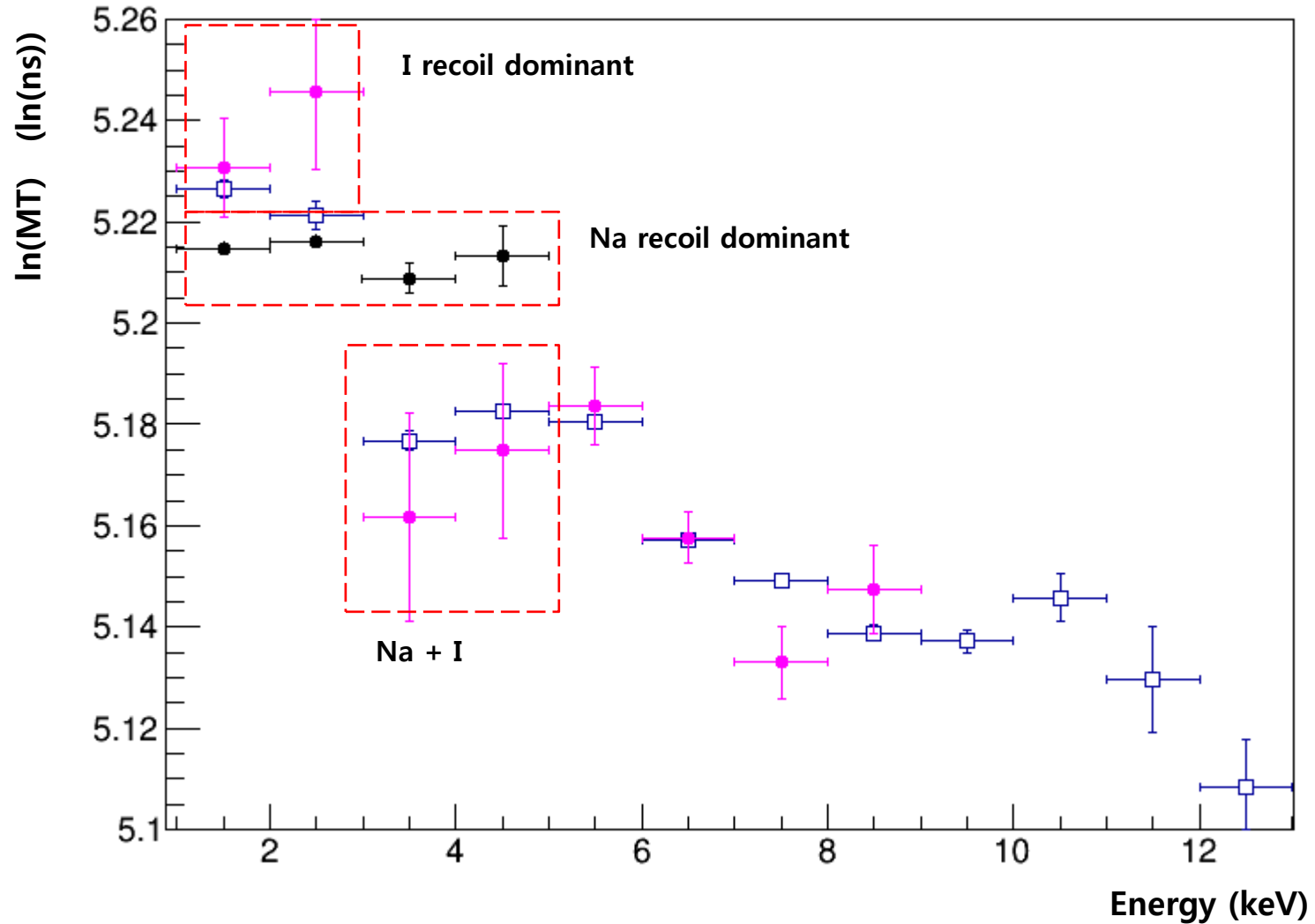
Deposit energy on NaI



Y Axis
zoom in

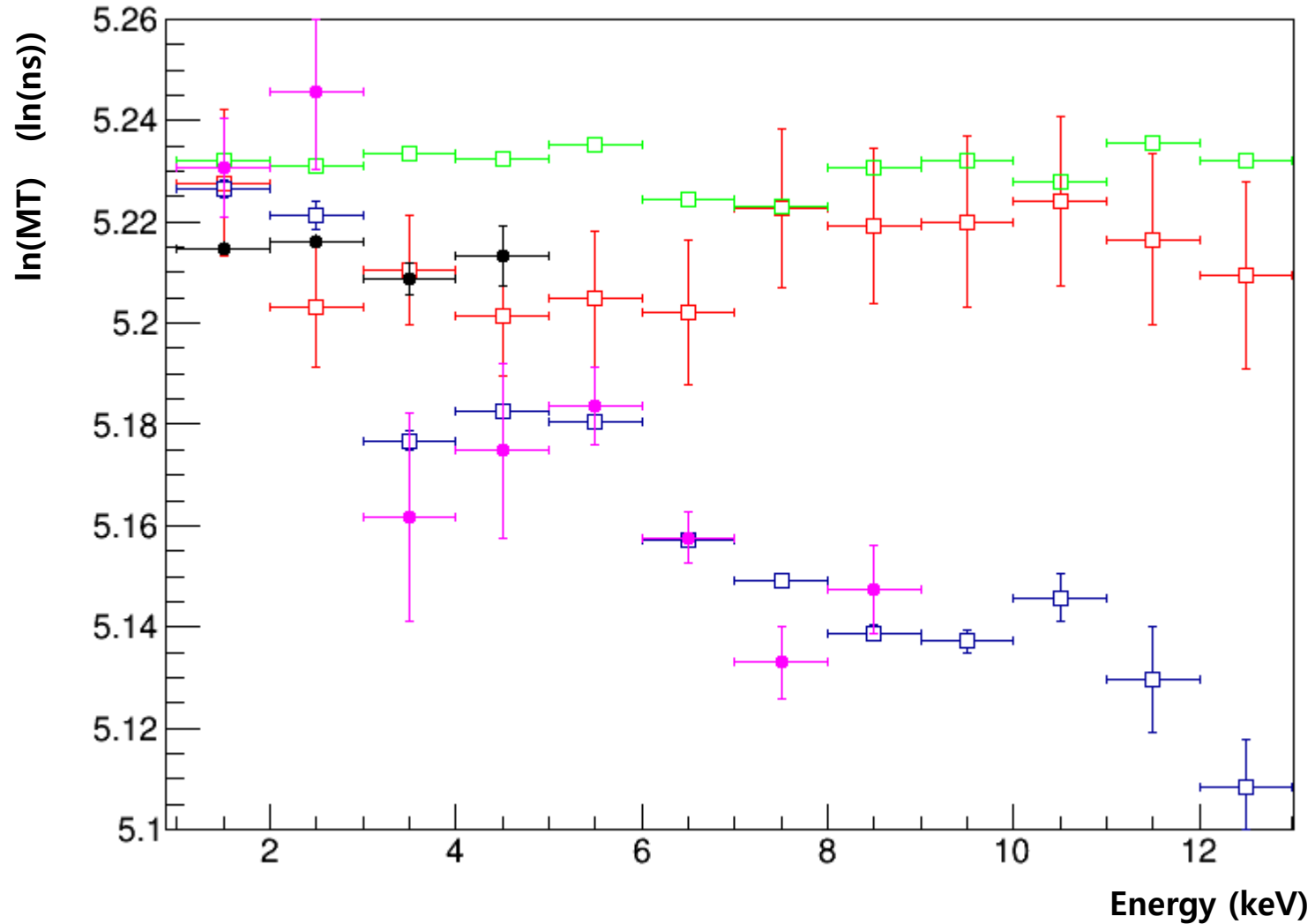


X axis : Deposit energy on NaI (keV)



Black : 19 degree
Blue : 45 degree - close
Purple : 45 degree - far

ln(MT)

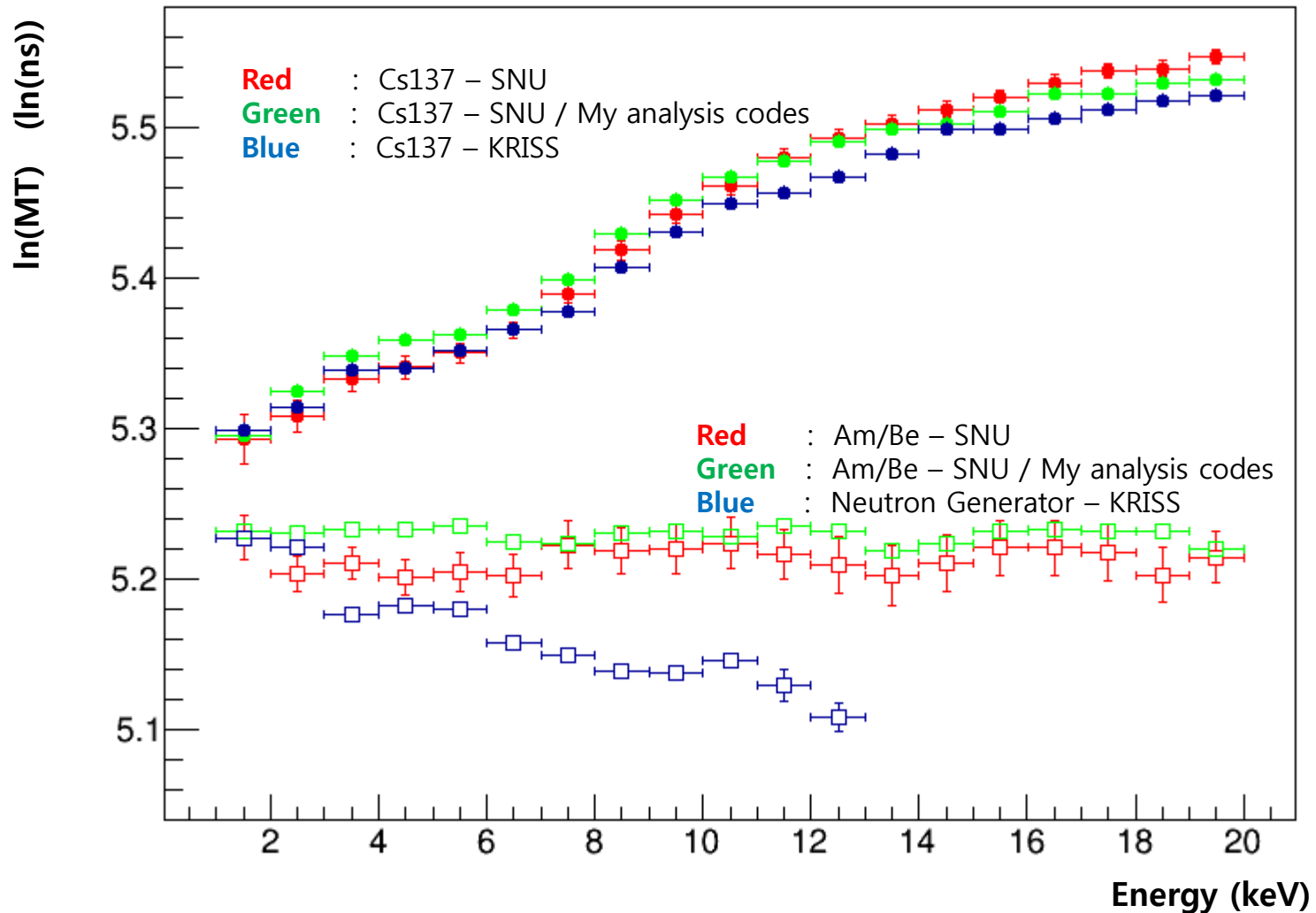


Black : 19 degree
Blue : 45 degree - close
Purple : 45 degree - far

Red : Am/Be source / HSLee
Green : Am/Be source / My analysis code

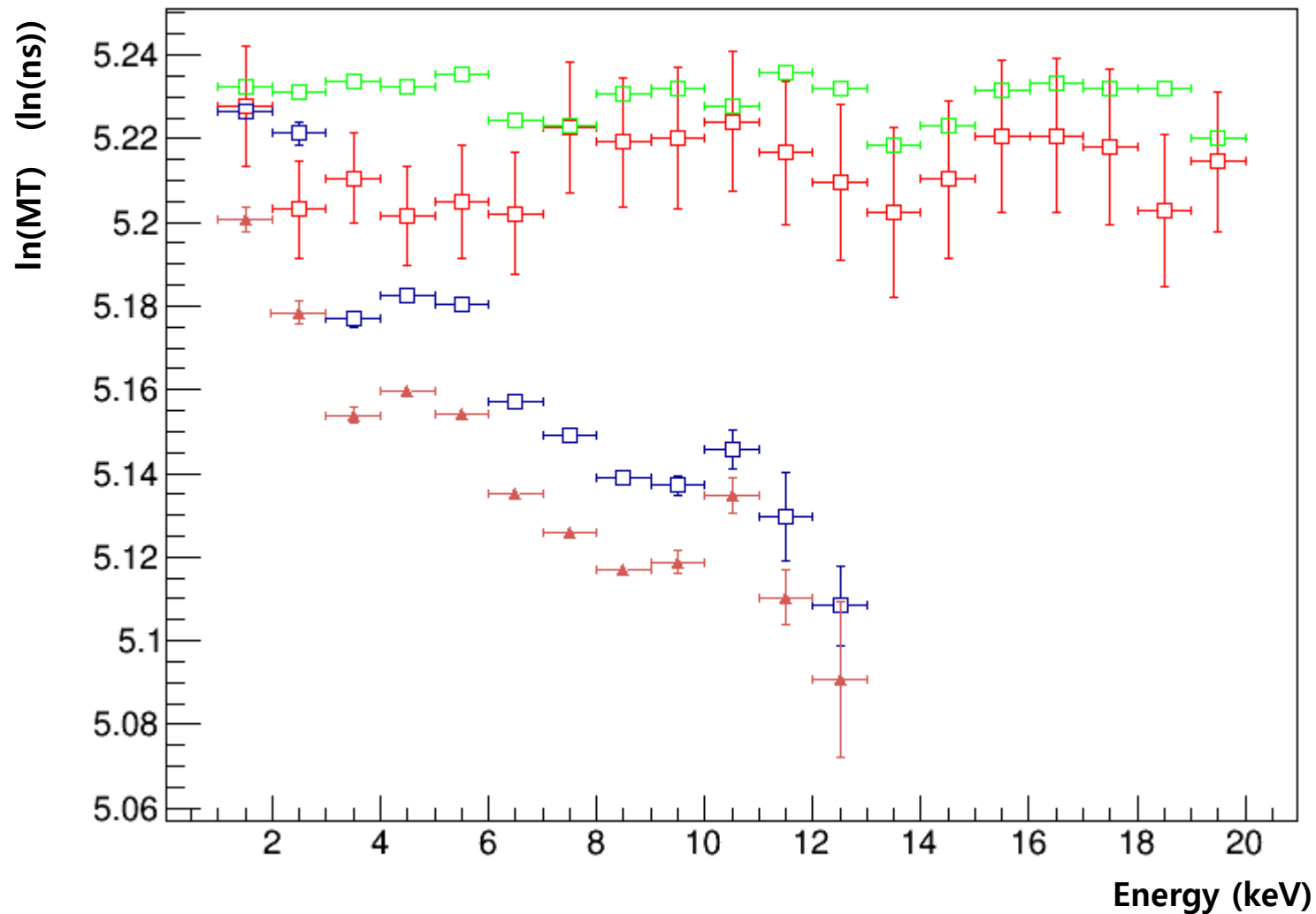
Backup Slides

ln(MT) summary (fixed)



*For neutron generator data, generator was operated about 45 hours.
-> ~ 1,000 events/keV in 1~9 keV region

ln(MT) – Nuclear recoil events (fixed)



- Red : Am/Be – SNU
- Green : Am/Be – SNU / My analysis codes
- Blue : Neutron Generator – KRISS (Fixed)
- Brown : Neutron Generator – KRISS (Previous)

Preliminary Result

