

# 2013\_8\_9\_labmeeting

KiSoo Lee

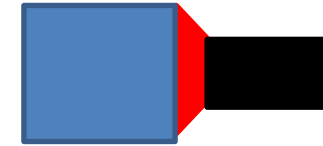
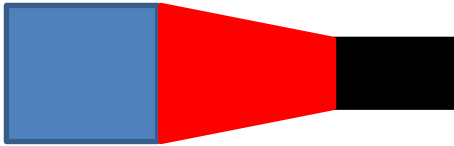
# Light guide change



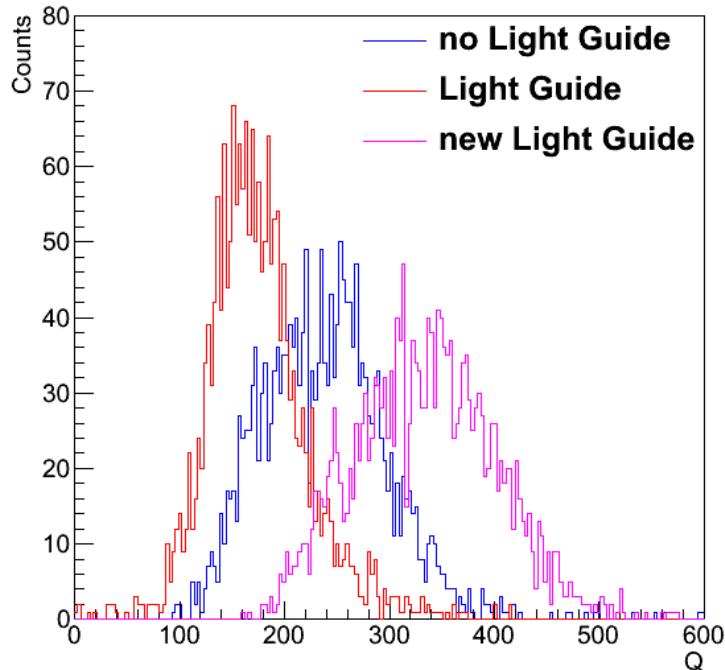
old

no

new

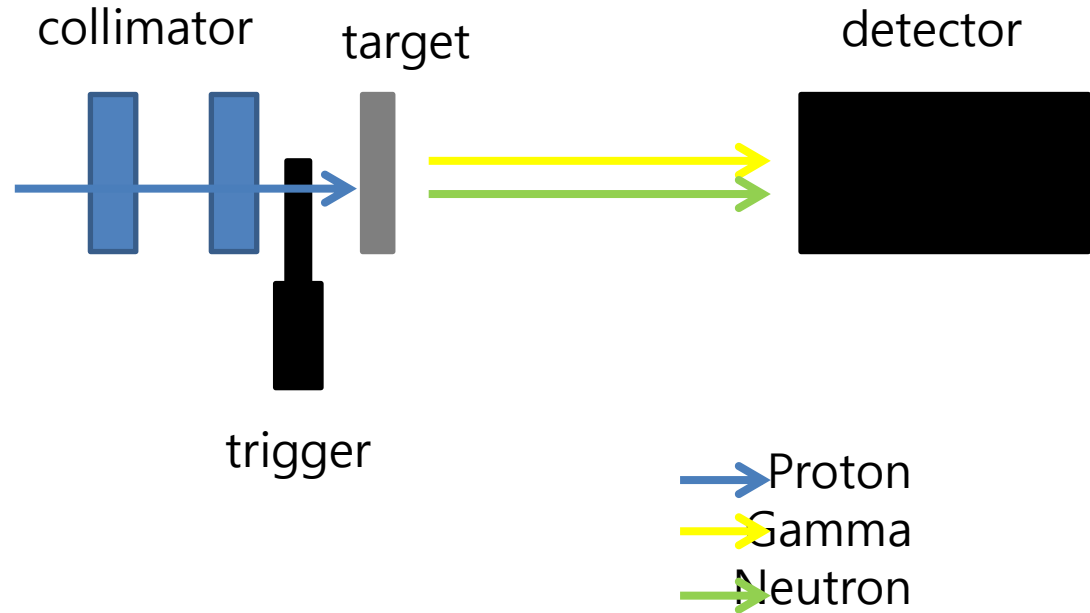
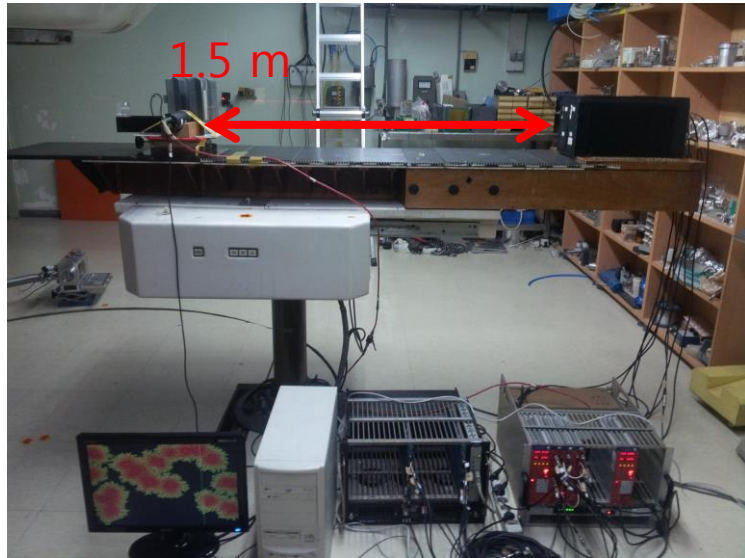


1900 V



- Light loss by light guide
- Short light guide is favorable
- Need to consider angle of light guide

# KIRAMS experiment

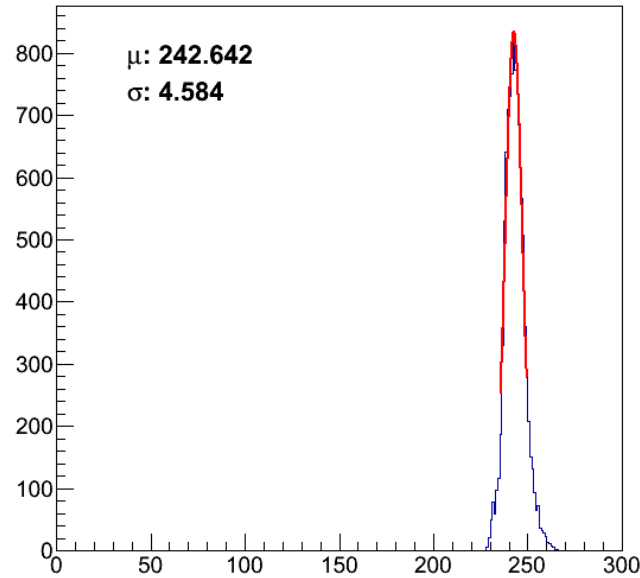


- Produce neutron by injecting proton beam into iron target
- 1.5 m between target and detector

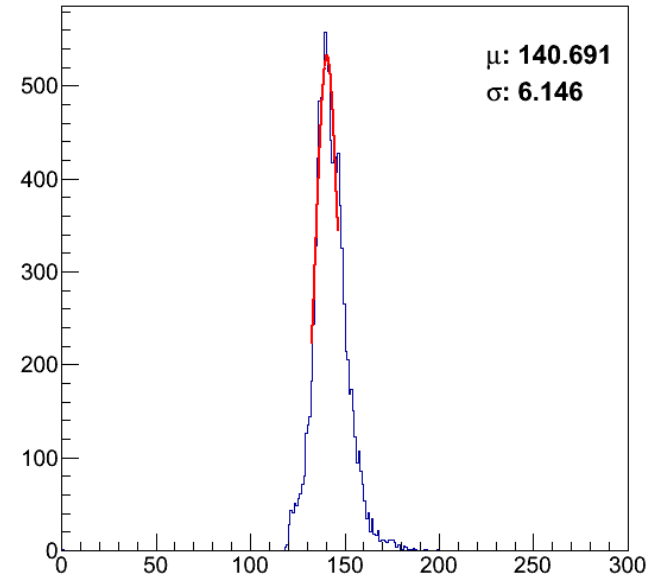
# pedestal

- D1, D2, D3:  
Bicron
- D4: Rexion

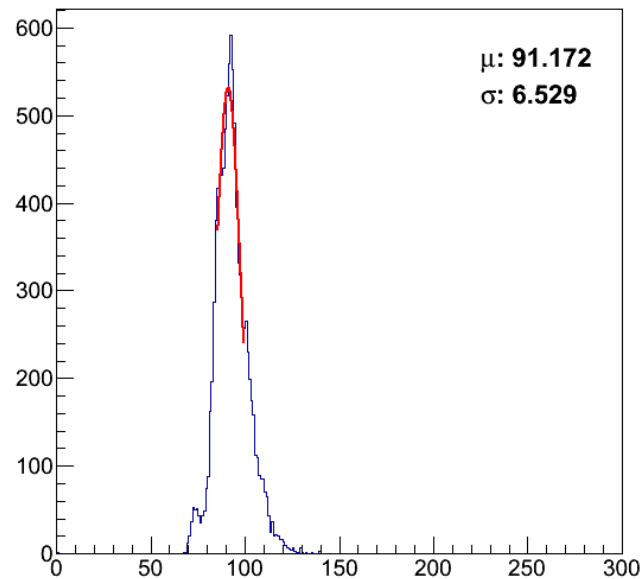
ped1



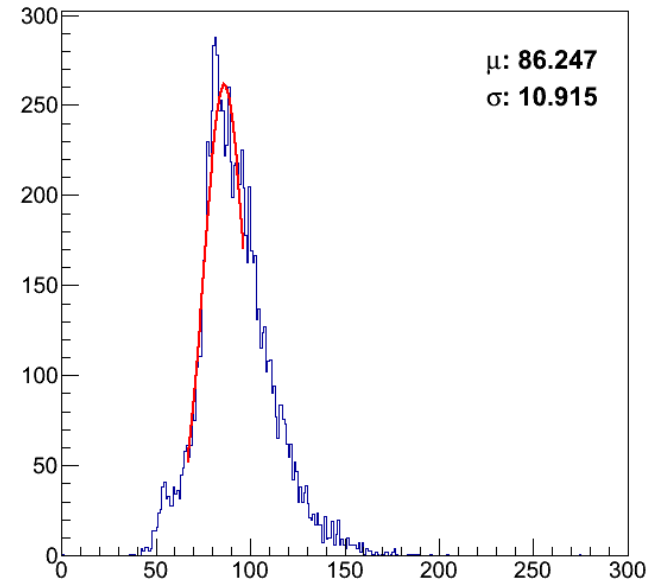
ped2



ped3



ped4



- No data in D3.  
just pedestal
- Neutron  
distribution is  
different from  
californium  
experiment

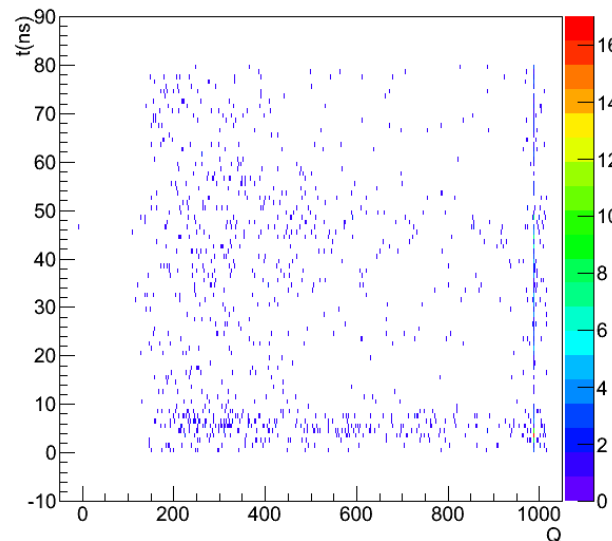
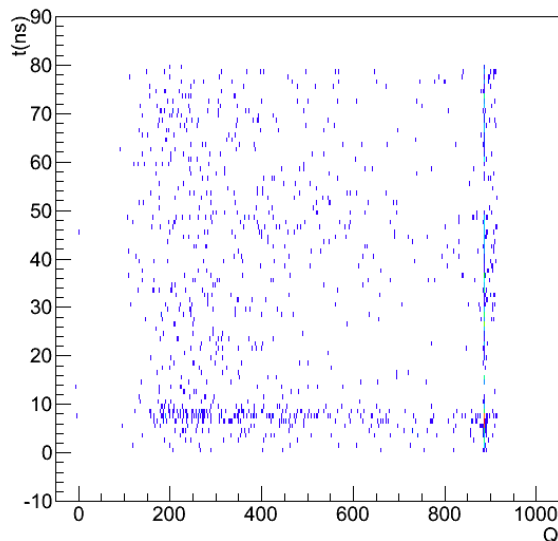
# TDC vs. ADC

Reference  
californium  
TDC vs. ADC

D1

D1

D2



D3

D4

