

Hanul meeting

Progress report

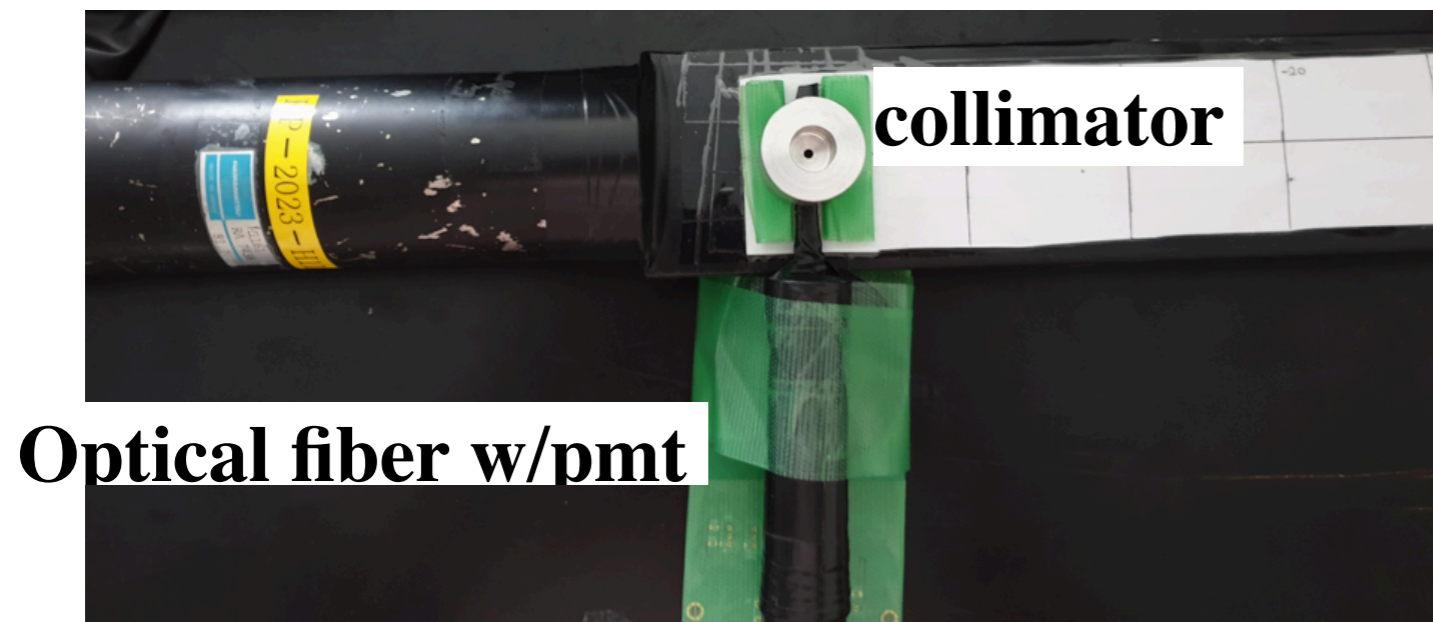
Korea Univ.
Wooseung Jung

ATTENUATION MEASUREMENT

Test setup

Counter : EJ-232 scintillator w/ PMTs (H6614)

Trigger condition : coincidence of three PMT outputs



EJ-232 counter's

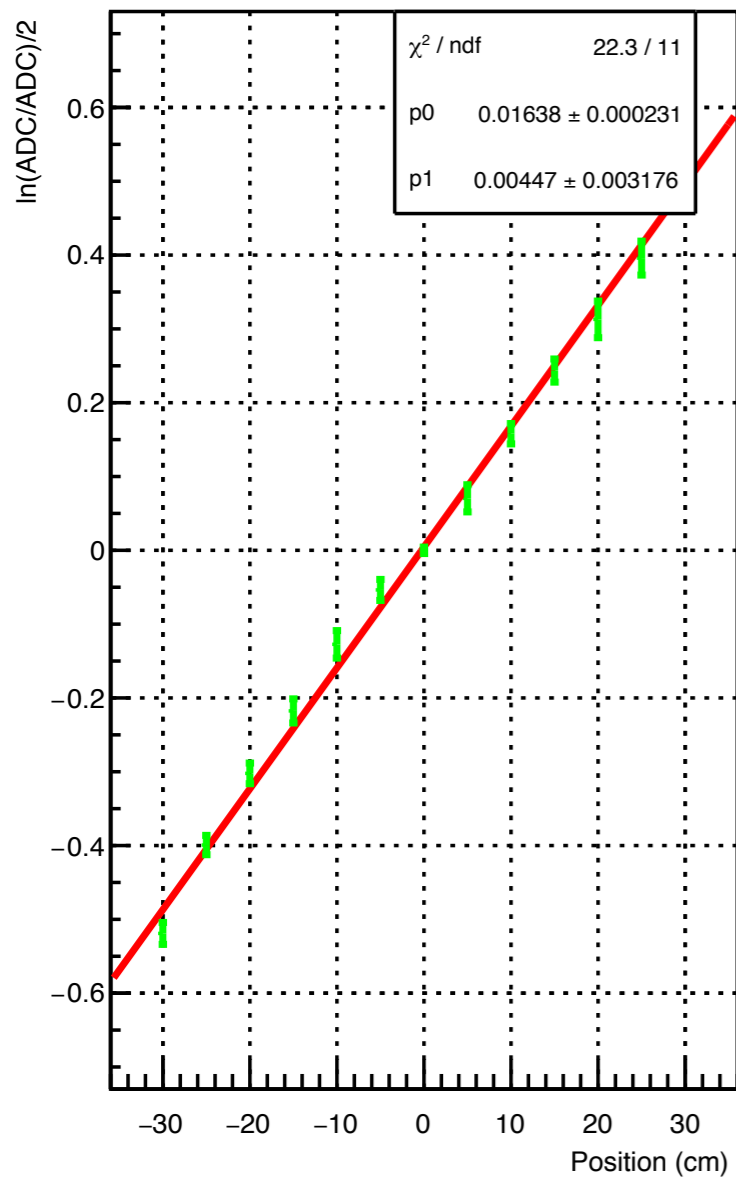
Typ. output $> 1 \text{ V w/}^{90}\text{Sr}$

Threshold. **10 mV**

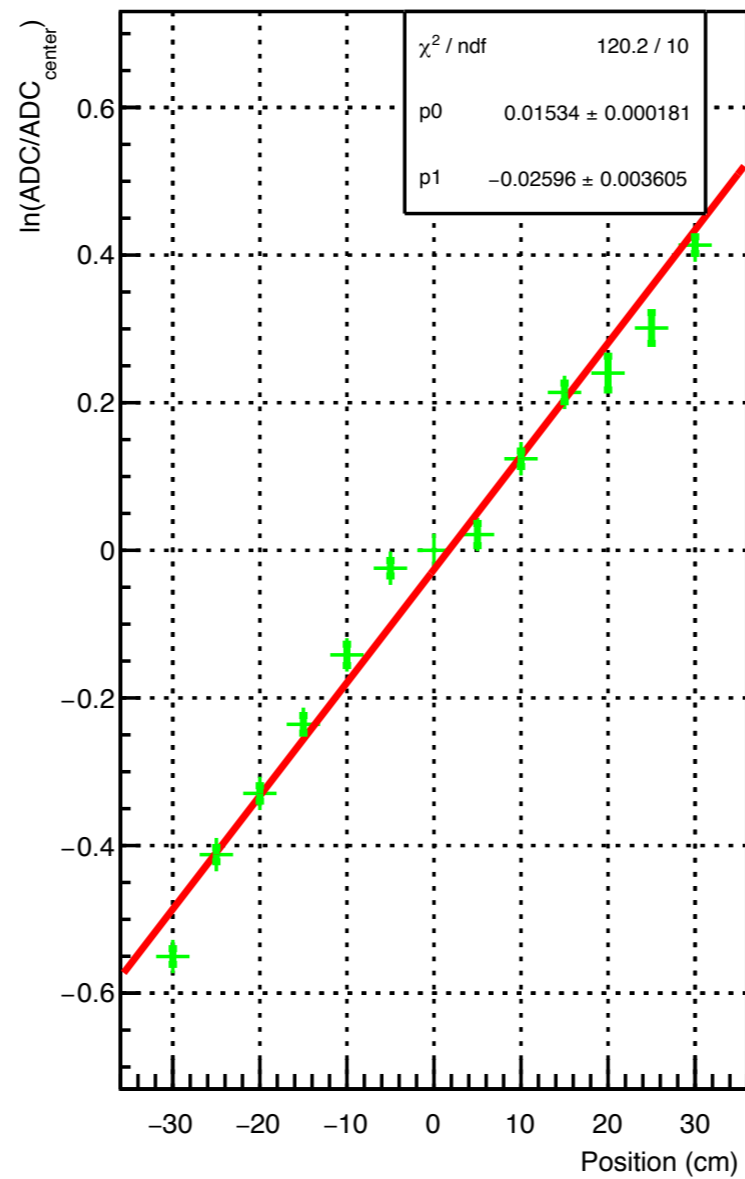
ATTENUATION MEASUREMENT

atten : 61 cm

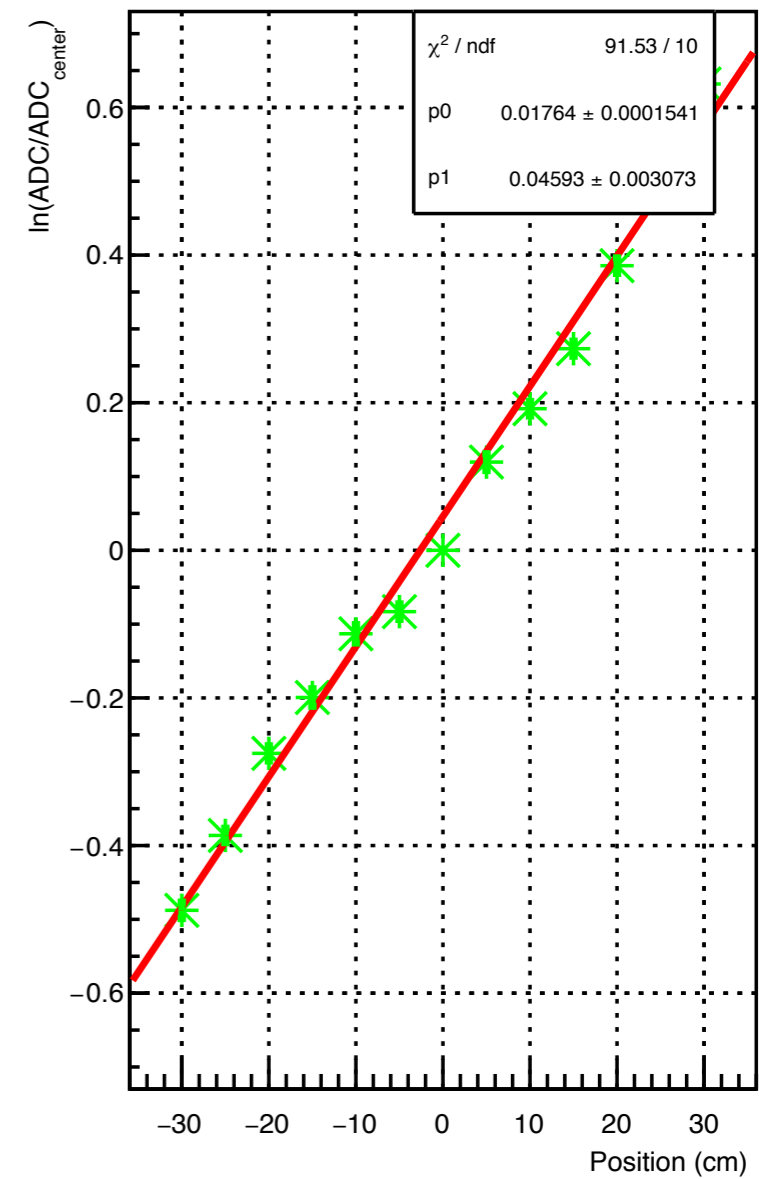
^{90}Sr , Attenuation length



^{90}Sr , Attenuation length(left side)

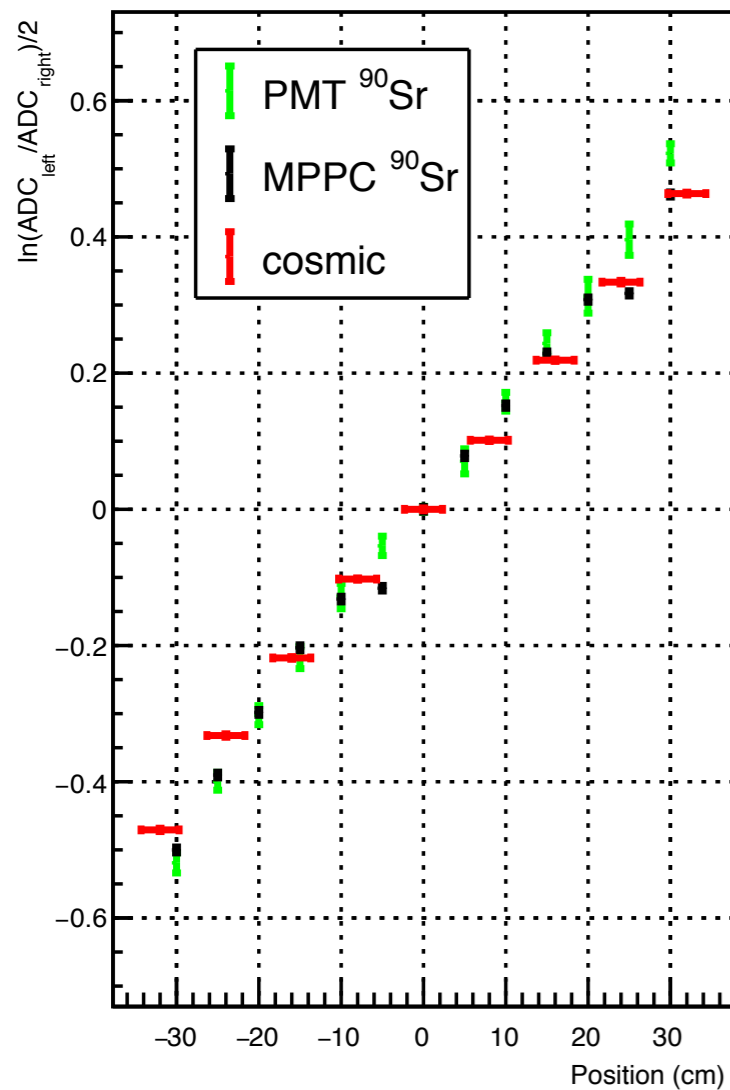


^{90}Sr , Attenuation length(right side)

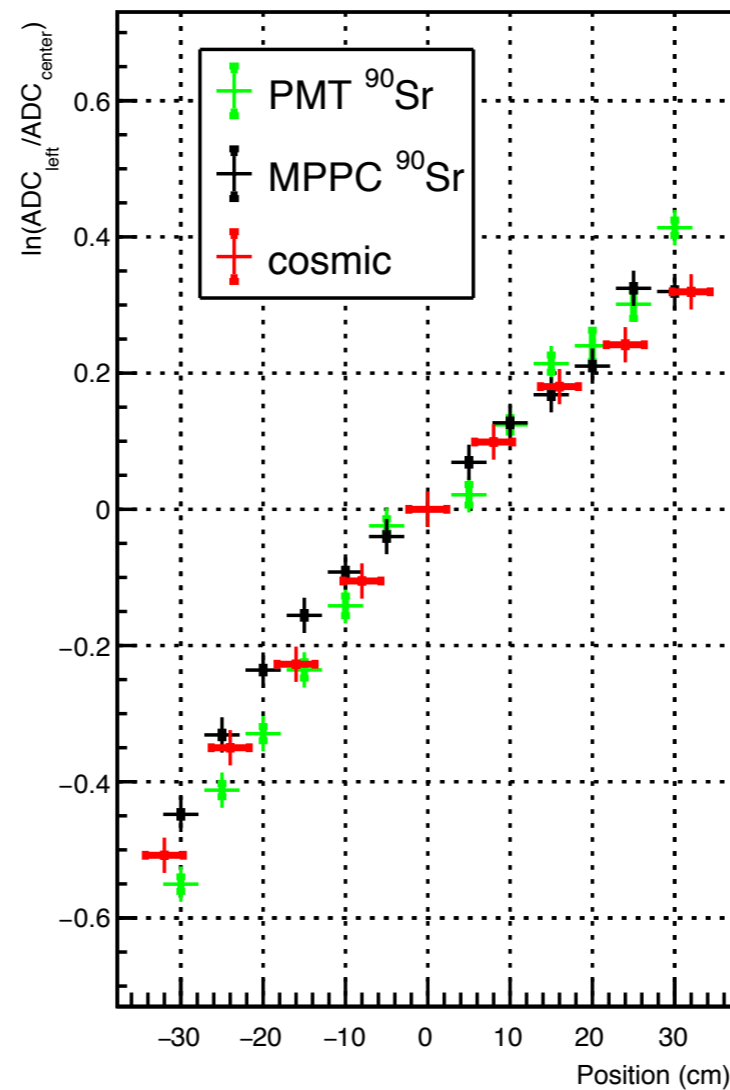


ATTENUATION MEASUREMENT

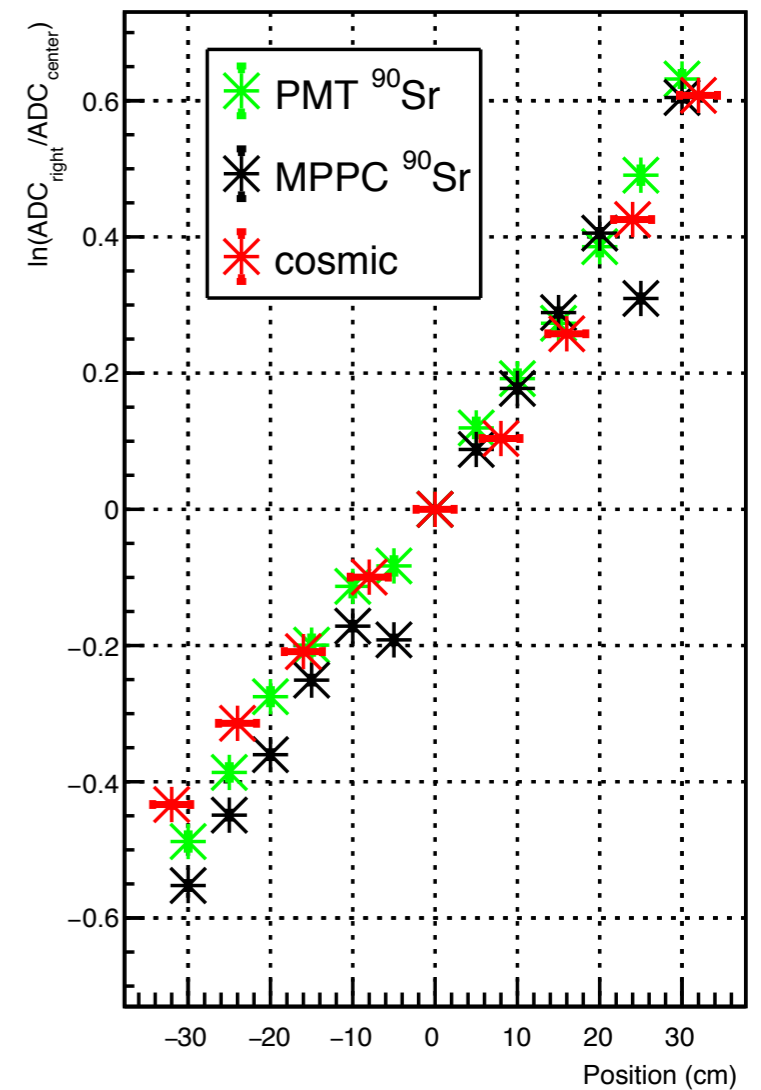
Attenuation length



Attenuation length(left)



Attenuation length(right)



BACKUP

ADC SPECTRUM

hist2

hist2	
Entries	100000
Mean	151.9
Std Dev	2.449

