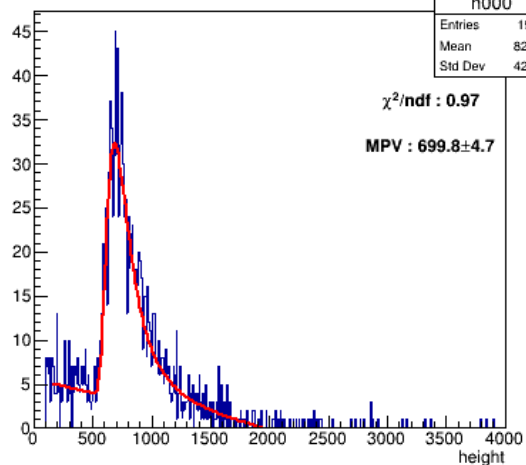


190401

ByungChan lee

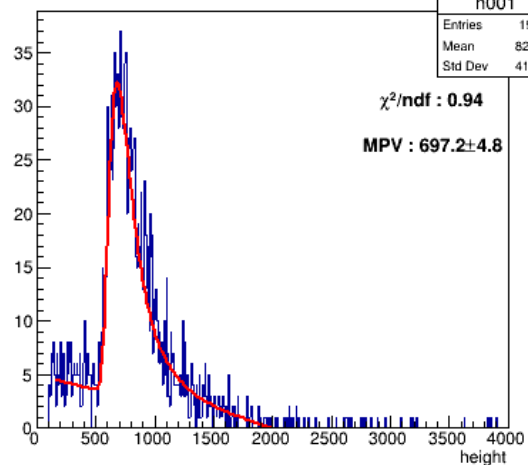
height[0]

h000	
Entries	1910
Mean	825.6
Std Dev	420.7

 $\chi^2/\text{ndf} : 0.97$ MPV : 699.8 ± 4.7 

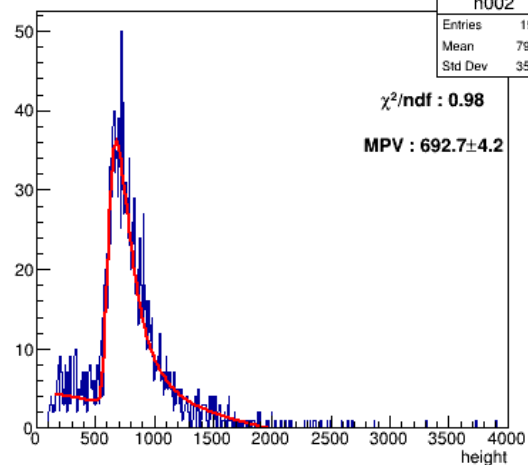
height[1]

h001	
Entries	1910
Mean	821.5
Std Dev	412.9

 $\chi^2/\text{ndf} : 0.94$ MPV : 697.2 ± 4.8 

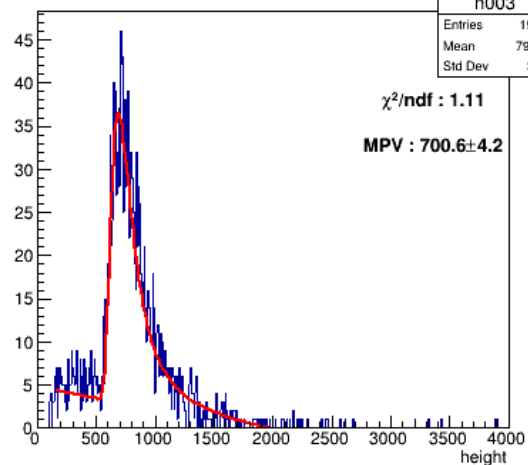
height[2]

h002	
Entries	1924
Mean	792.7
Std Dev	350.6

 $\chi^2/\text{ndf} : 0.98$ MPV : 692.7 ± 4.2 

height[3]

h003	
Entries	1924
Mean	799.3
Std Dev	358

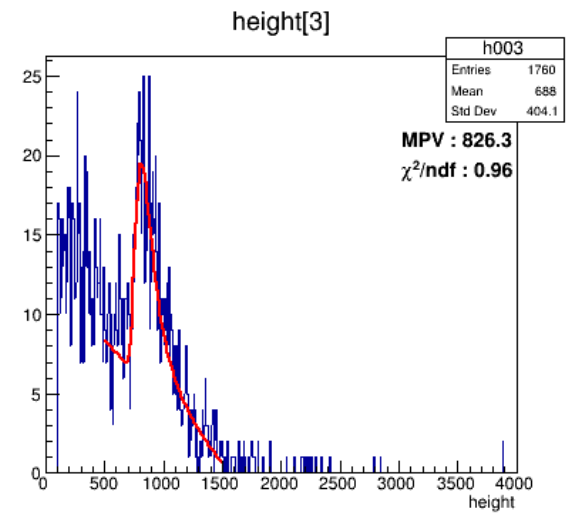
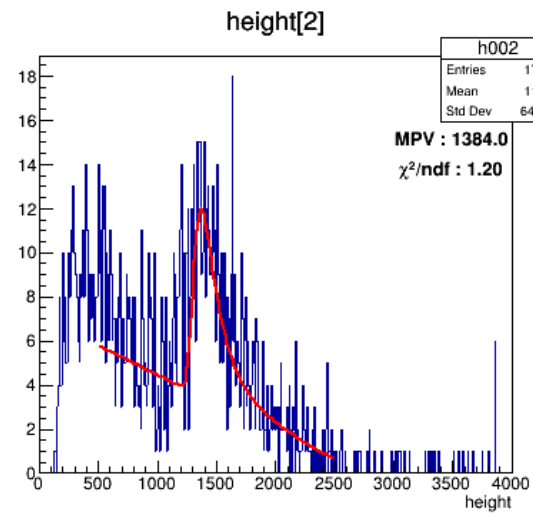
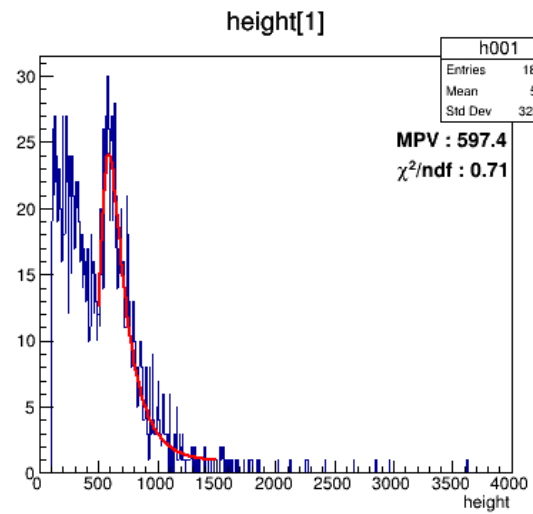
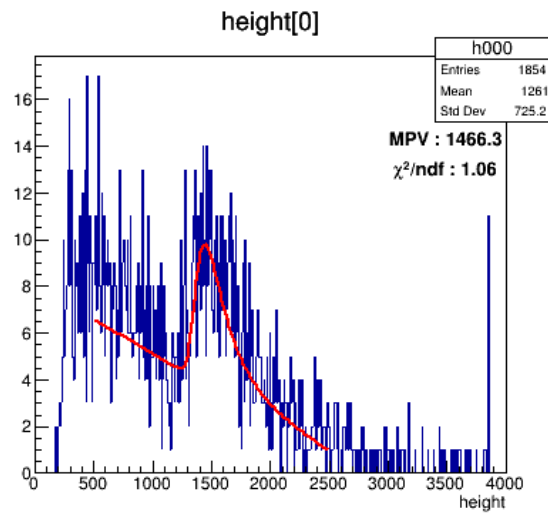
 $\chi^2/\text{ndf} : 1.11$ MPV : 700.6 ± 4.2 

Gain Adjustment

- Bar A, B
- Event # 30,000
- Position cut : 80~90cm
- Landau + Pol1

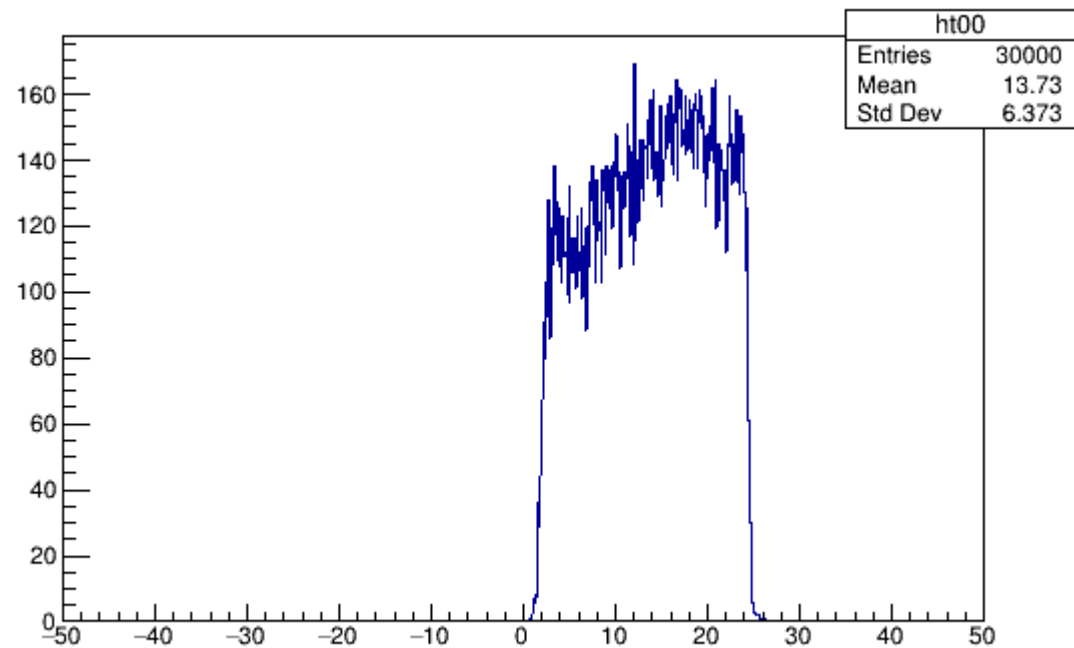
	MPV	HV (volt)
Bar A – L	699.8 ± 4.7	1487
R	697.2 ± 4.8	1646
Bar B – L	692.7 ± 4.2	1495
R	700.6 ± 4.2	1582



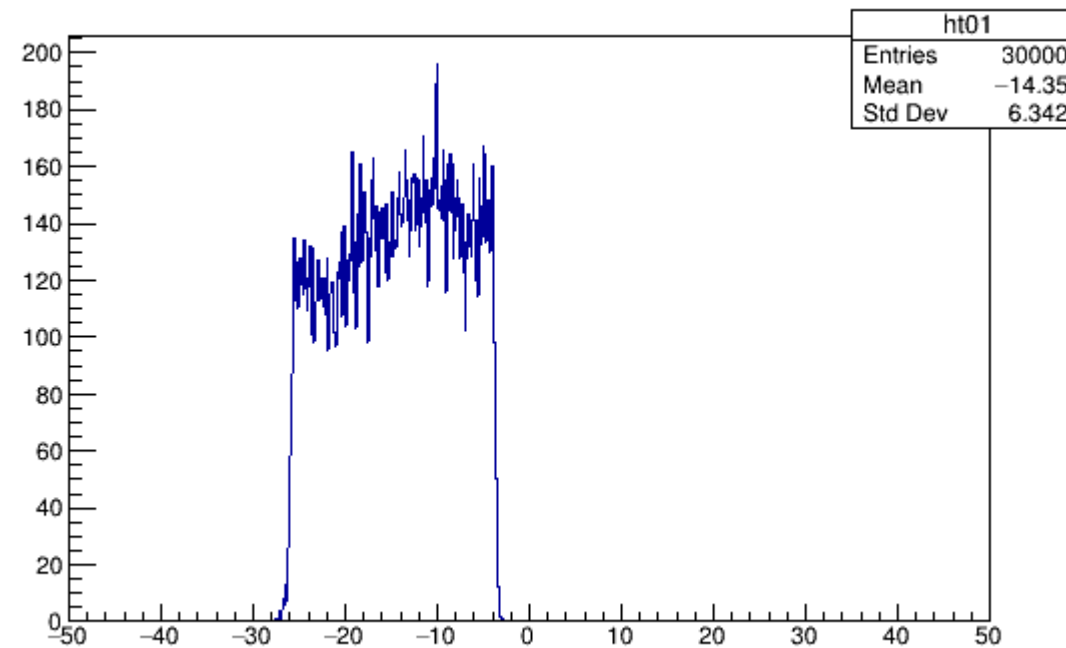


- 4 Bars (A, B, G, H) show the same histogram
- MPV value is higher than previous one
- Another peak at low energy; Geometric problem?

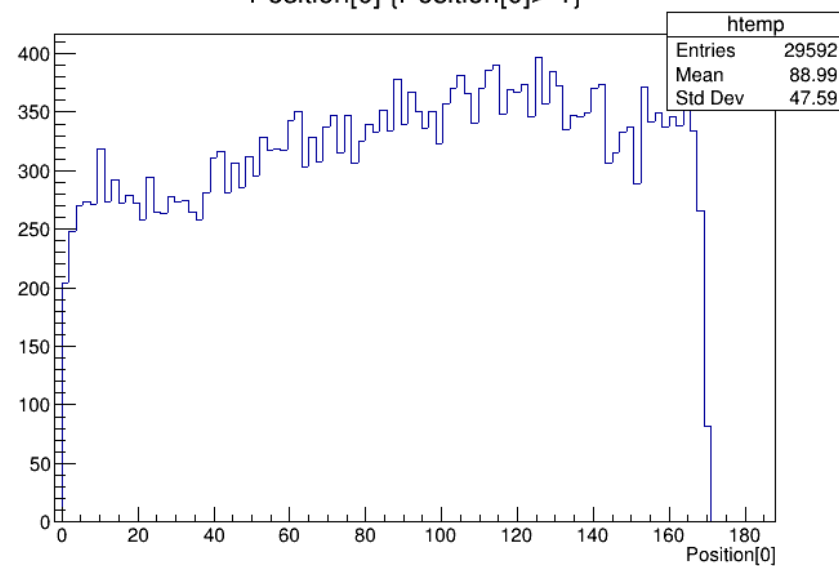
ht00



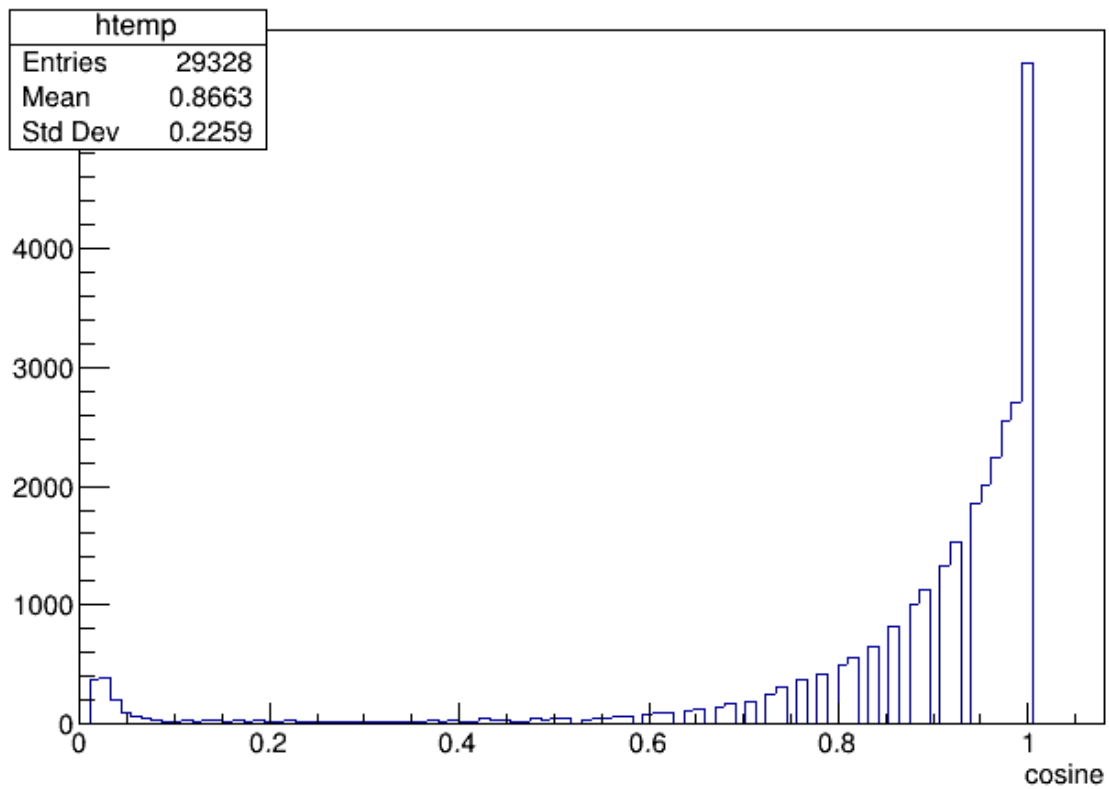
ht01



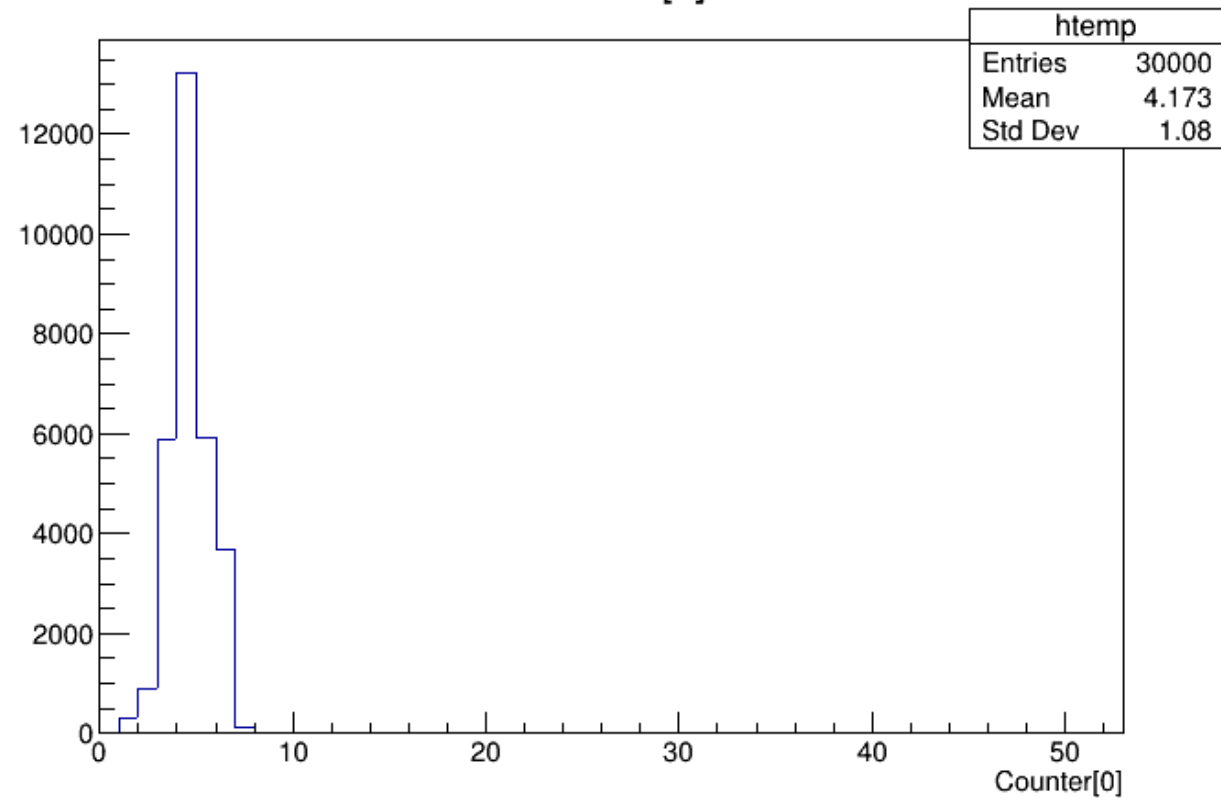
Position[0] {Position[0]>-1}



cosine {chiNDF>100}



Counter[0]



Configuration

TCB

TYPE 4 # 2=minitcb, 4=gbartcb

PTRIG 1000 #ms

MTHRF 4

PSCF 1

CW 200

TRGON 1 # normal=1, ptrg=2, ext=4

END

FADCT 13 4

ENABLED 1

CID 1 2 3 4

PID 13 14 15 16

POL 0

RL 8 # 2^n , $n=1$ ($2^n \cdot 128$)

DSR 1

DACOFF 3637 3650 3630 3607

CW 200

TLT $1 \times 2 + 3 \times 4$

DLY 800

THR 100

TM 1

PCI 1000

PCT 1

ZERO 0

END