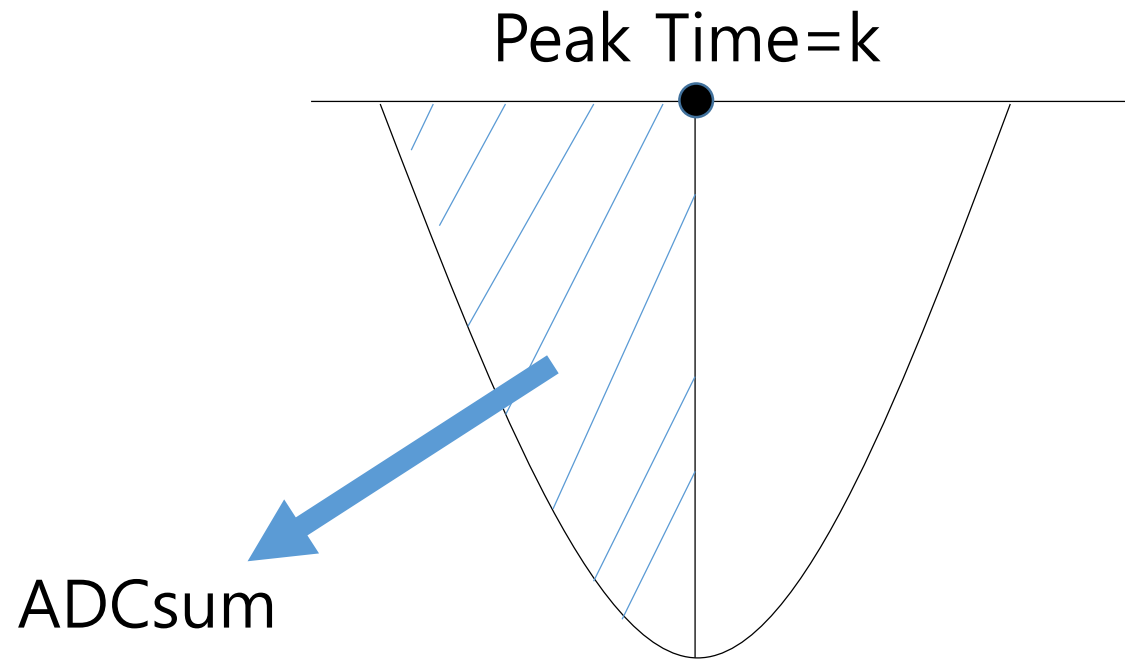


2019.11.13.

Sora Oh

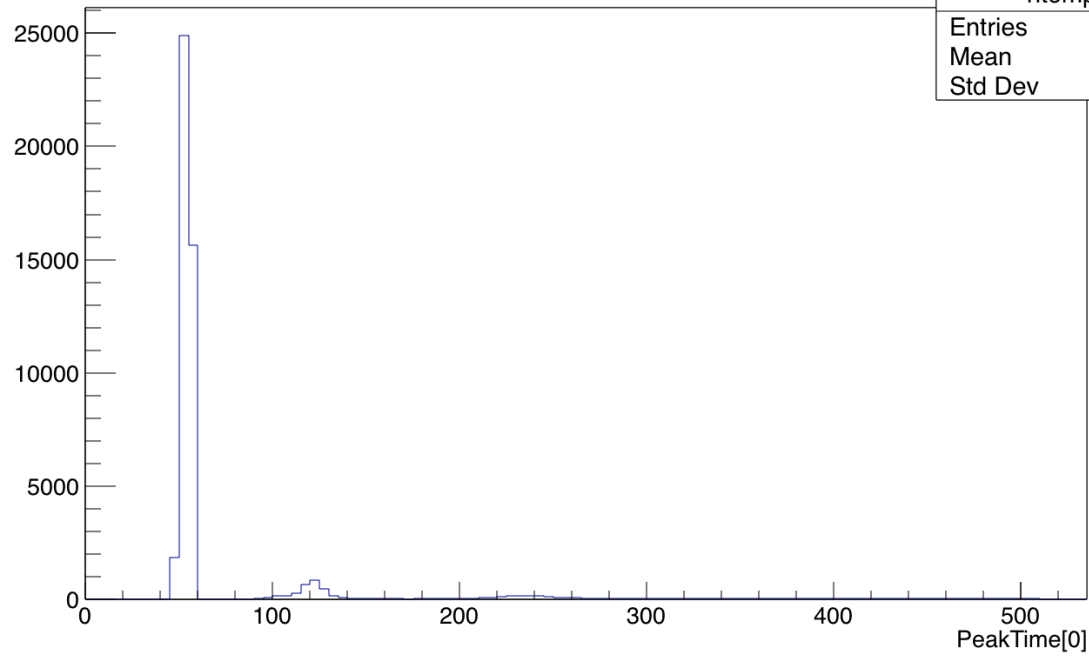
# Peak Time



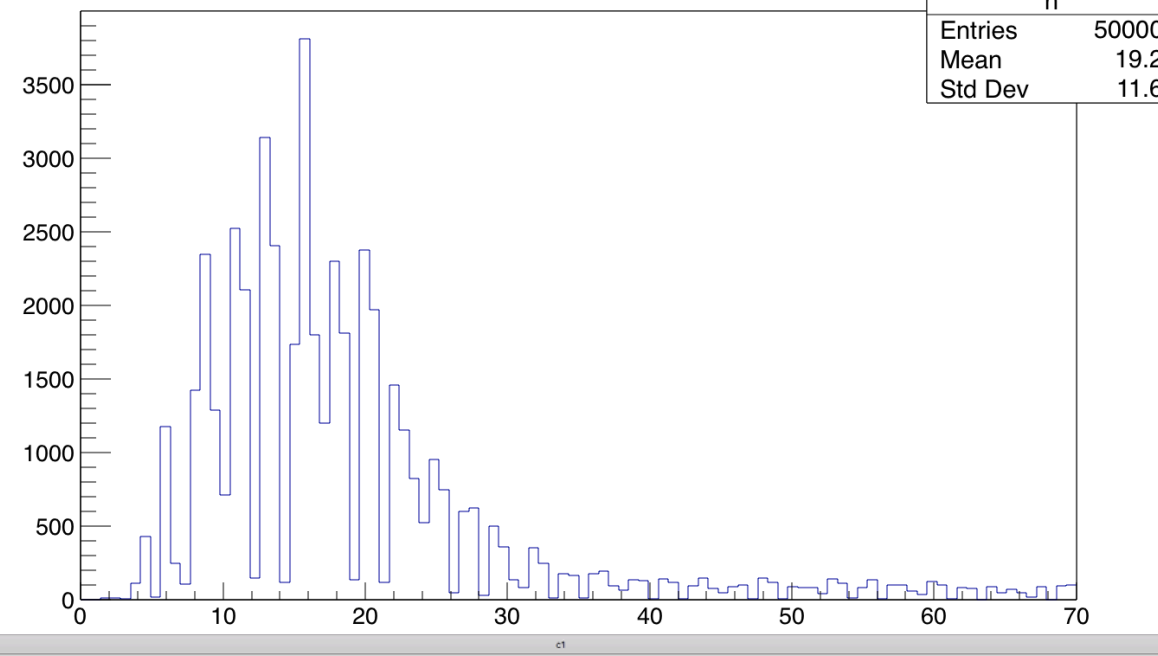
# code

- `for(int k=Ndata*j;k<Ndata*(j+1);k++){`
- `if( s->GetValue(k) < ymax[j]) {`
- `ymax[j] = s->GetValue(k);`
- `PeakTime[j] = k;}`
- `}`
- `ADCsum[j] = 0.0;`
- `for(int k=Ndata*j;k<Ndata*(j+1)-1;k++){`
- `if( k < PeakTime[j] ) ADCsum[j] += Pedestal[j] -`
- `s->GetValue(k+1);`
- `}`

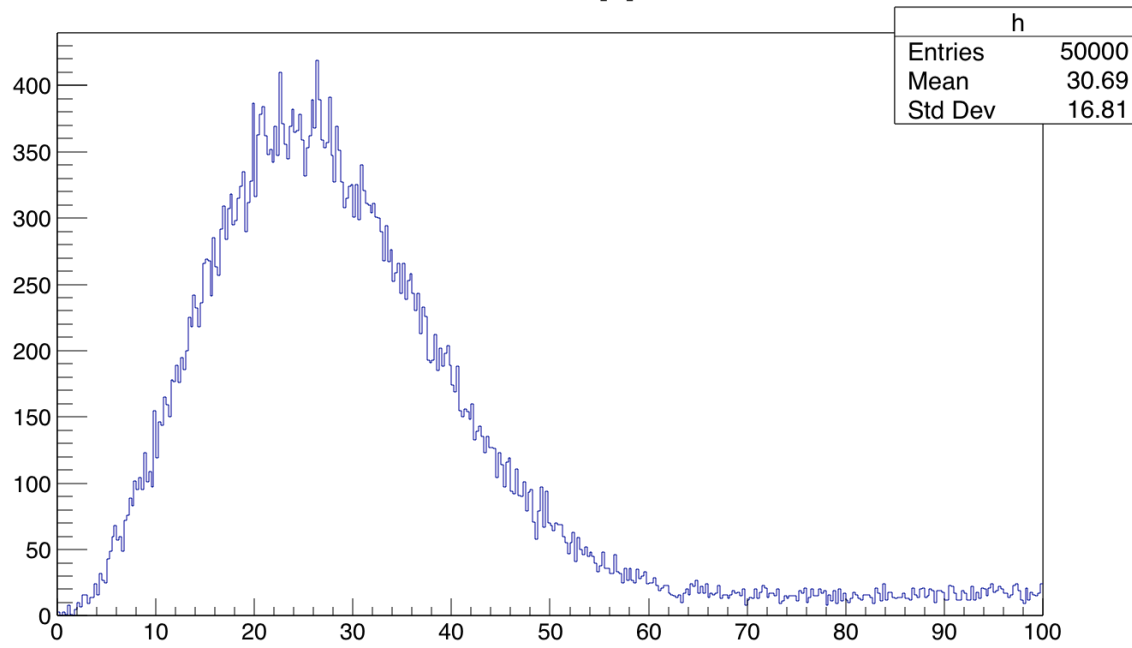
PeakTime[0]



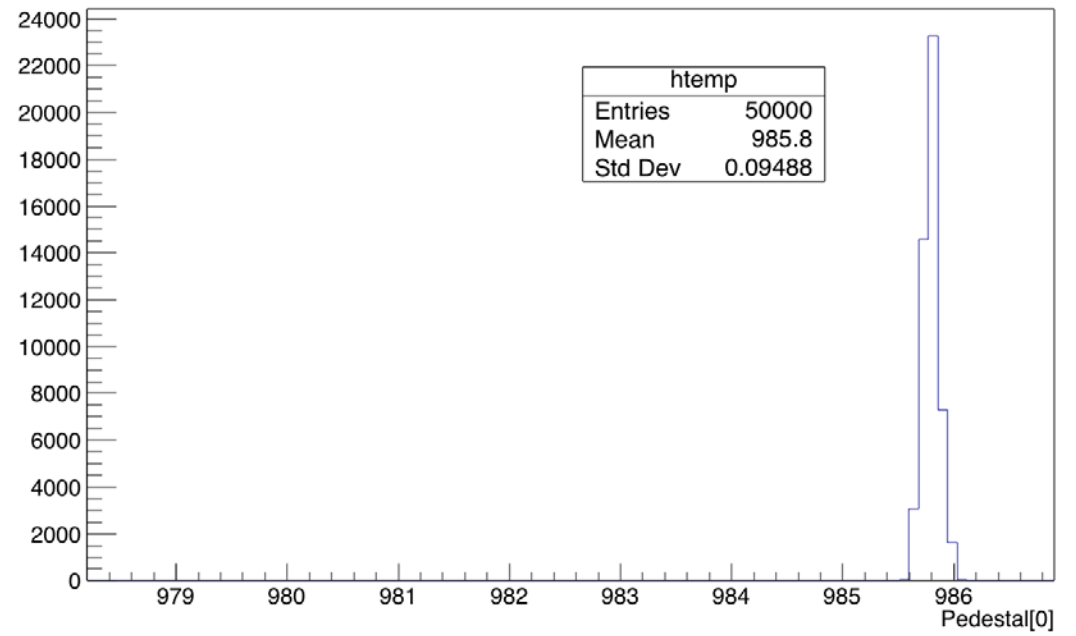
ymax[0]



ADCsum[0]



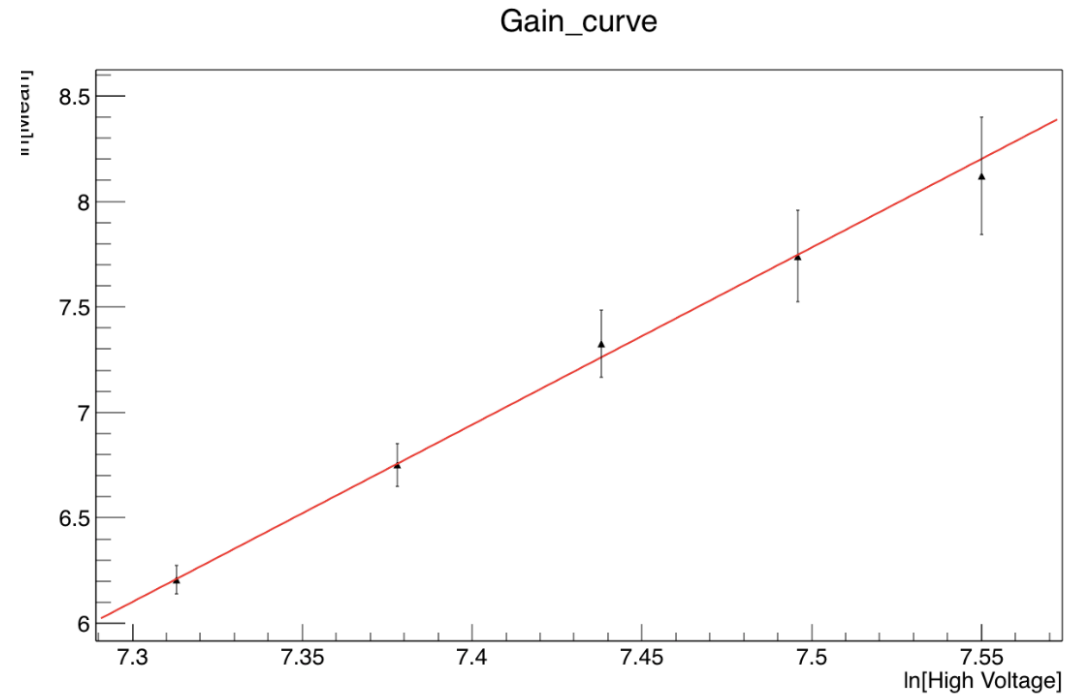
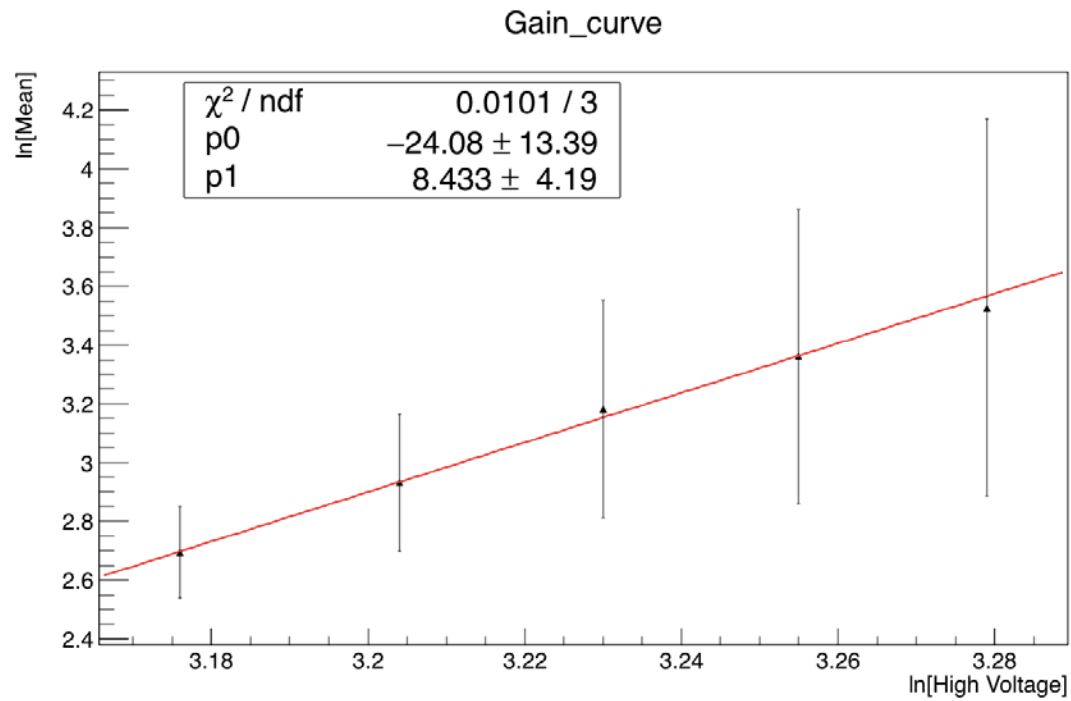
Pedestal[0]



# Modification

- Set k interval
- Amplifier
- Modify k value range

# Error bar 수정



# To do list

- Progress in single photon measurements.
- Needed to know calculate  $Z$