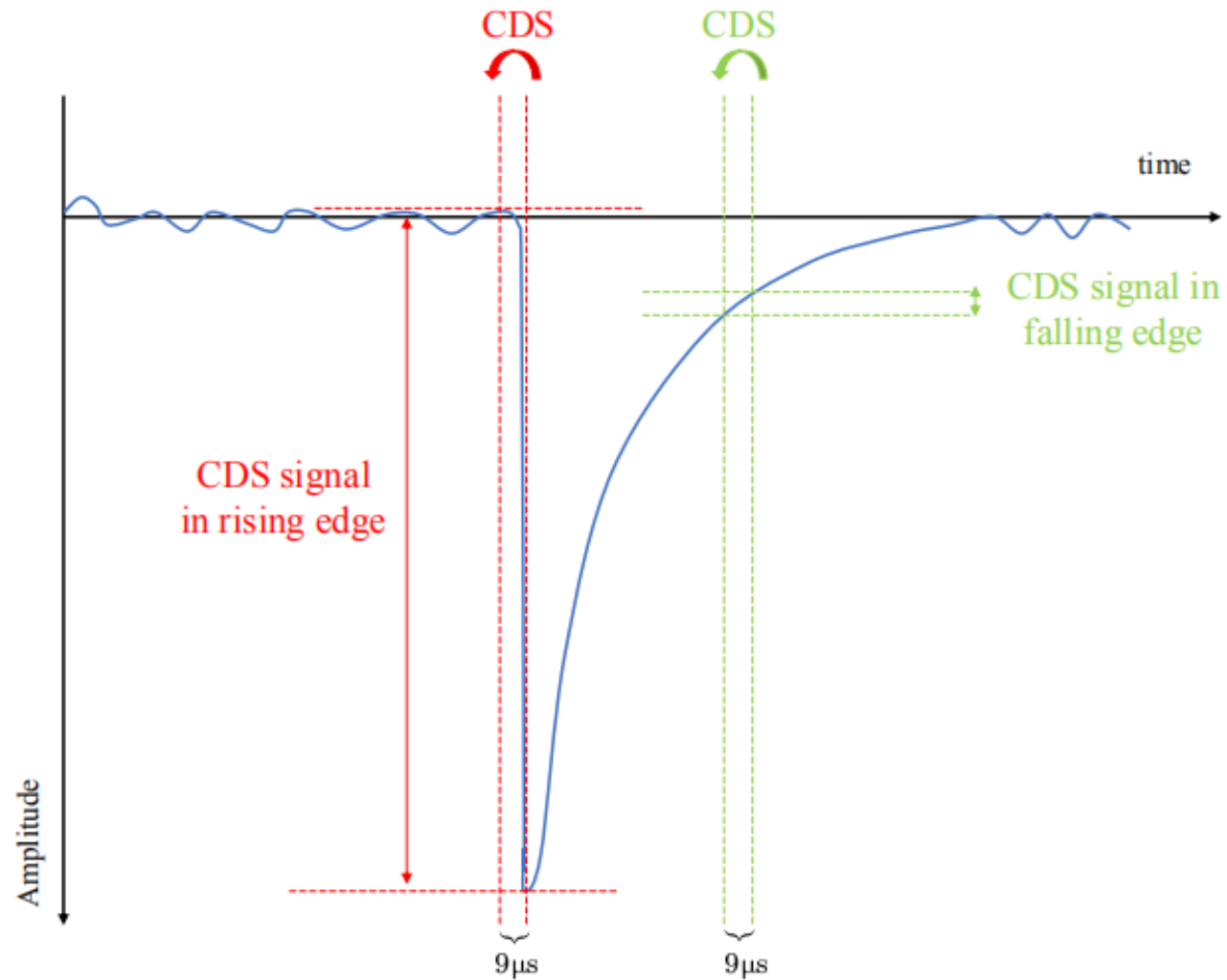# JadePix MatrixB sample test
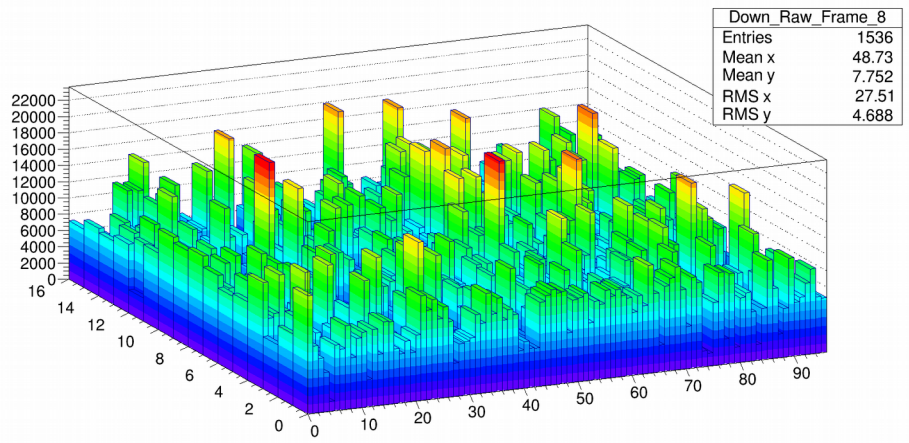
Tan yuhang from IHEP
2018/08/31
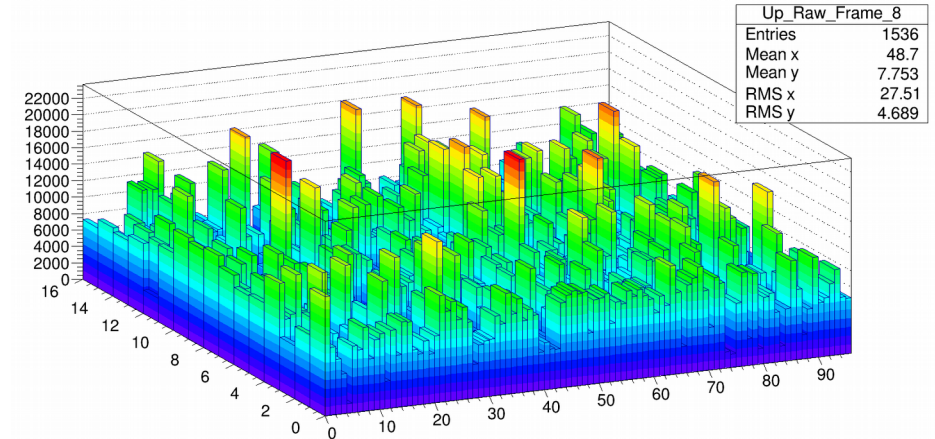
Test principle:
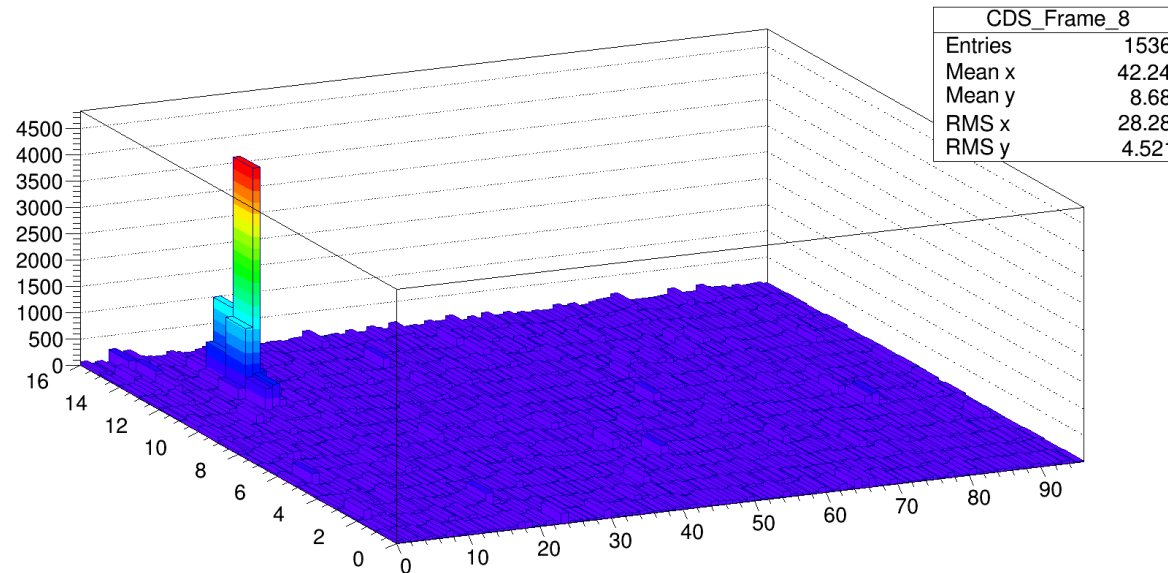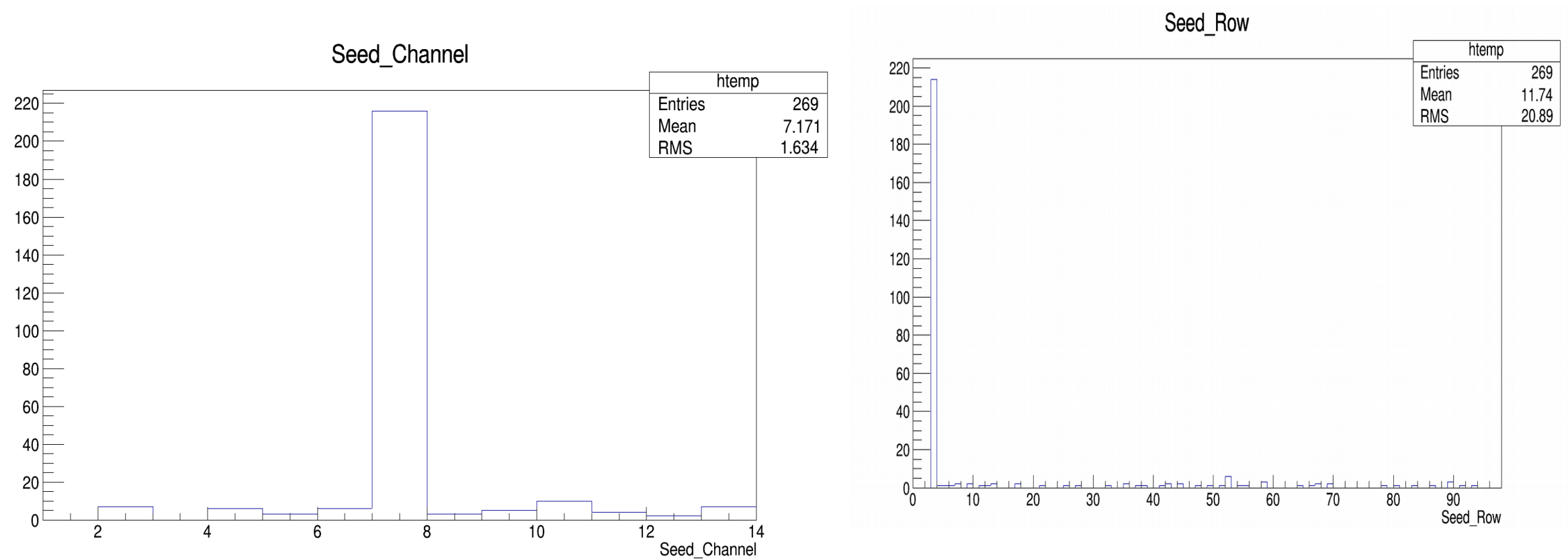
Test:
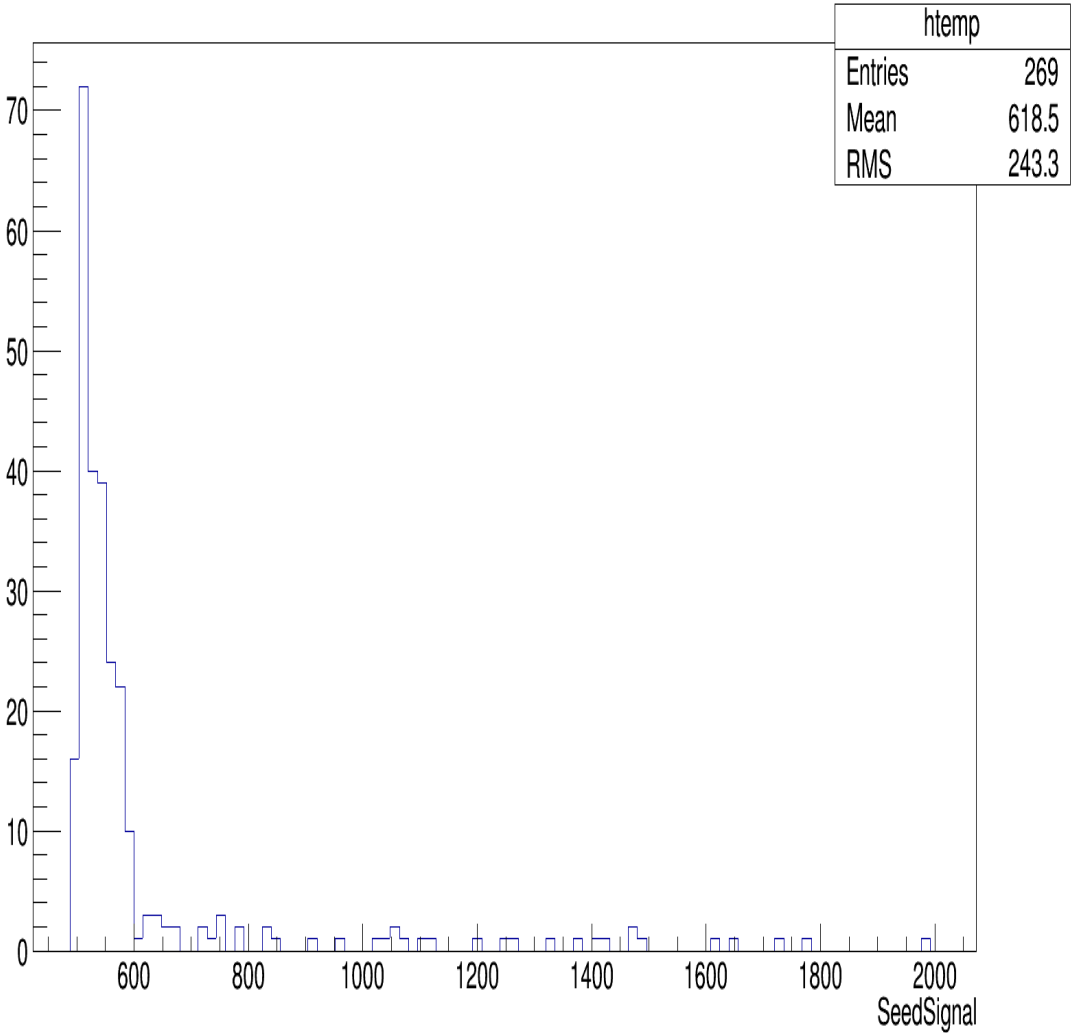

a)First frame

b)Next frame
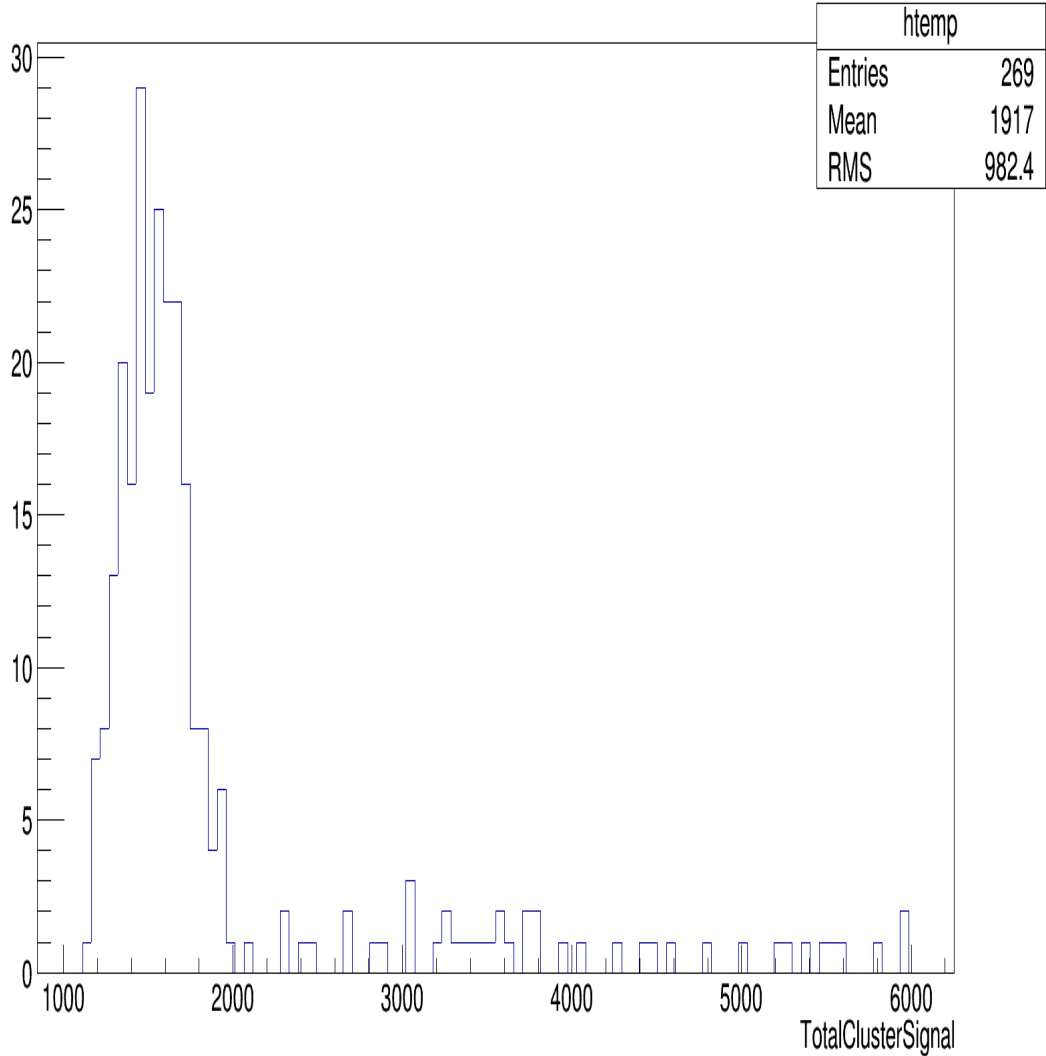
C) CDS frame

MatrixB （16×96） : hit position

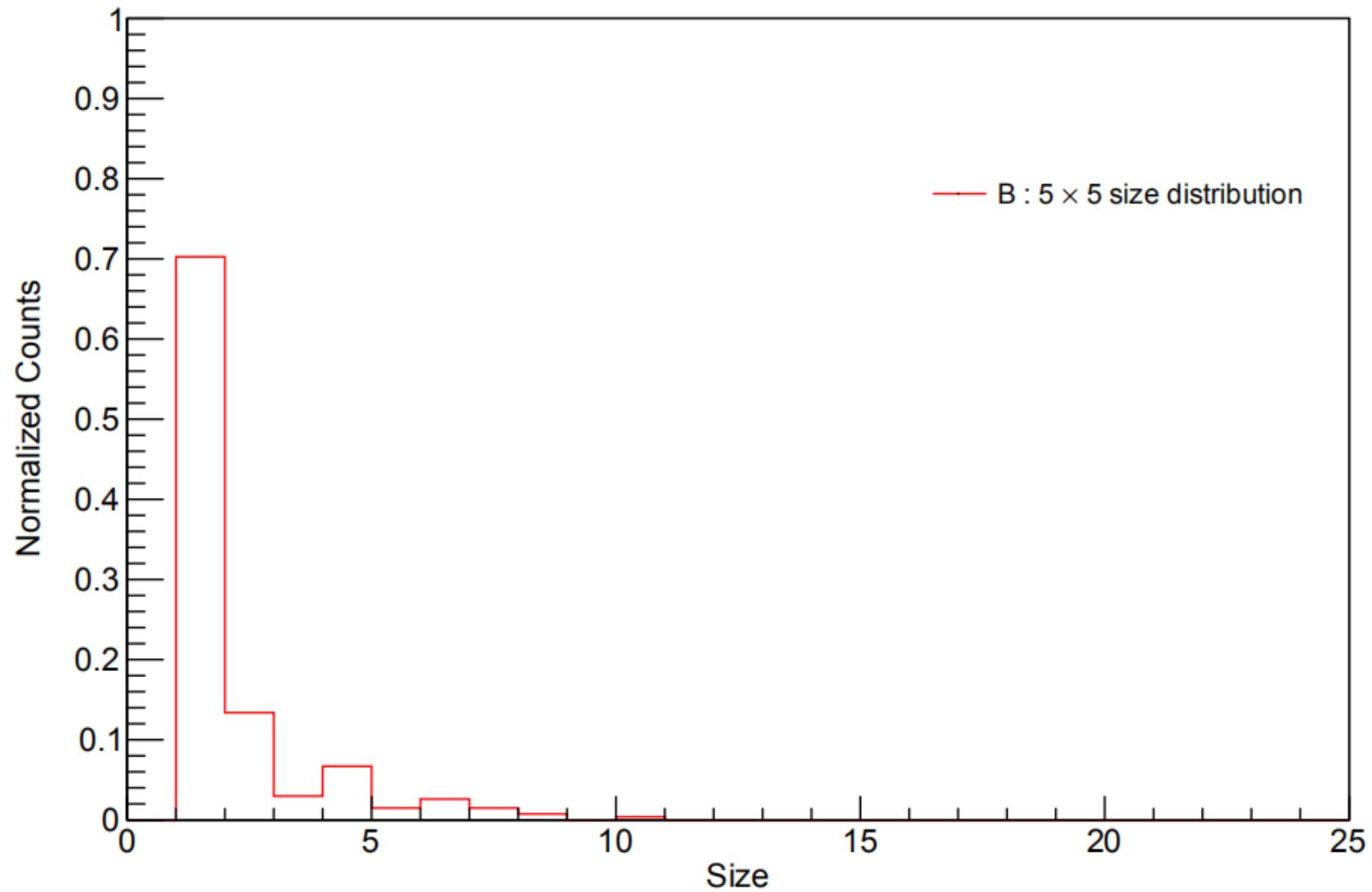Question: the position almost unchanged.
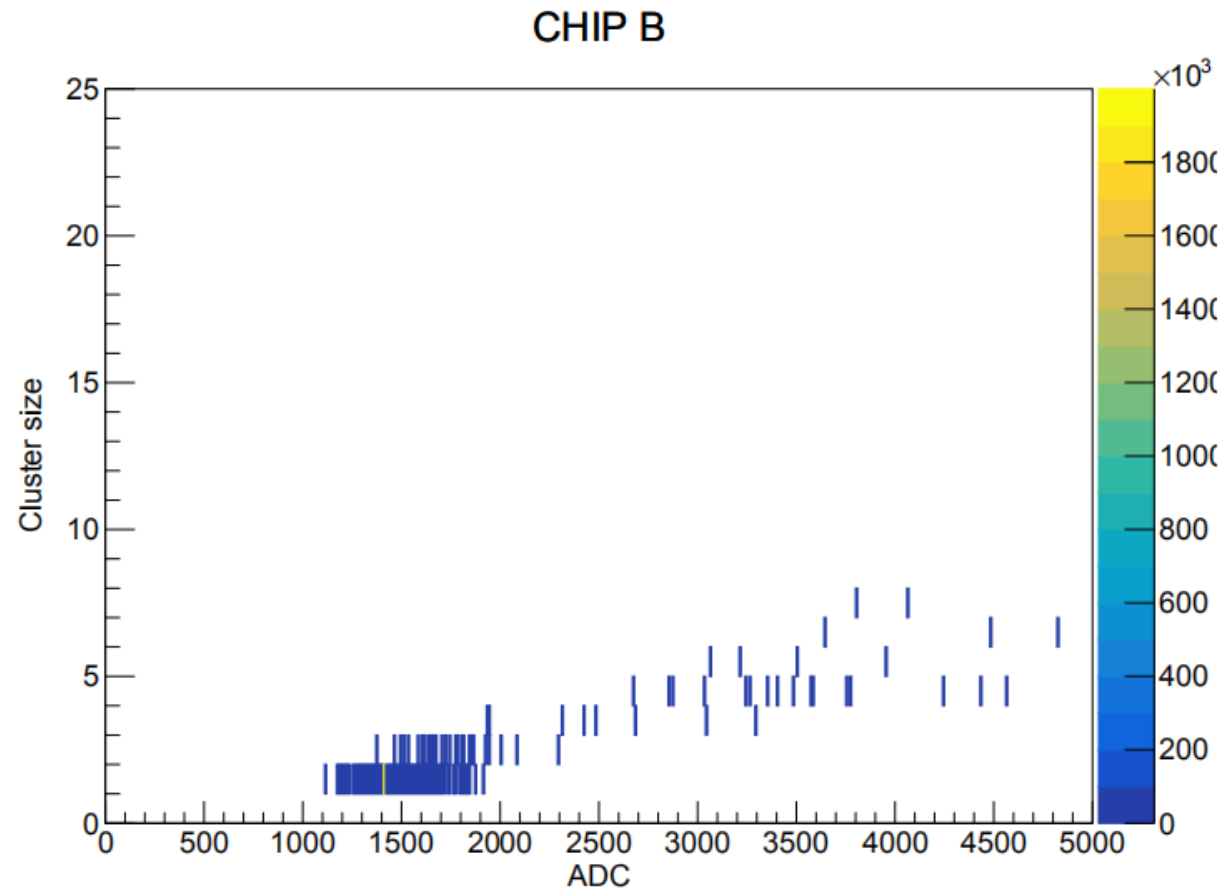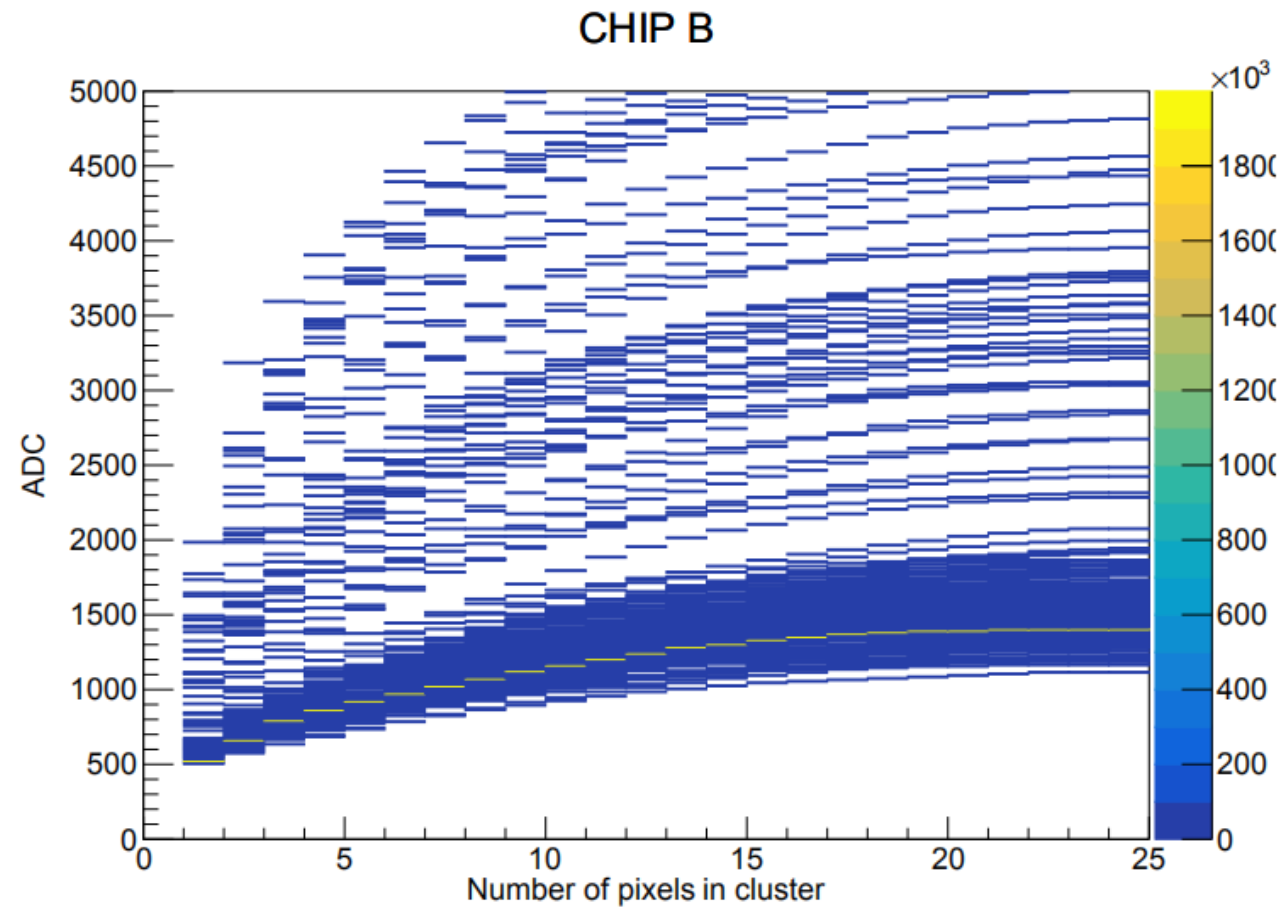
Seed Signal and Total Cluster Signal:

Size: the number of over threshold in （5×5 cluster）

Cluster size vs ADC

ADC VS Number of pixels in cluster

Next: more time to modify code, more data to fit

Question: the data may have a little error. I don't sure.

The experiment of laser :

1.A simple Laser Sample test about the chip's energy reponse

Question: I don't know how to acquire data, and we should measure what about energy reponse

2.Scan one pixel

Question: the aim,and how to know the position?