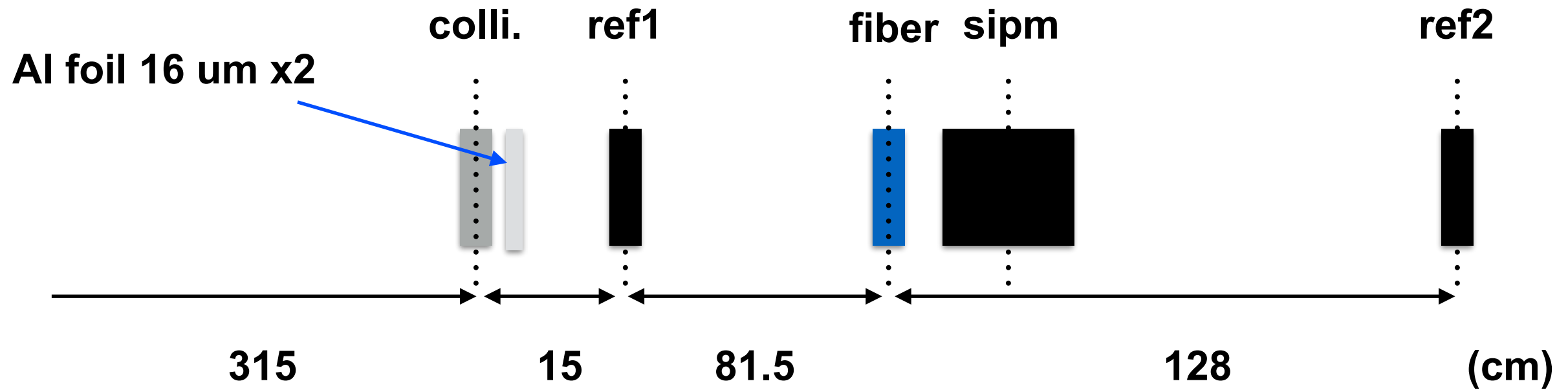
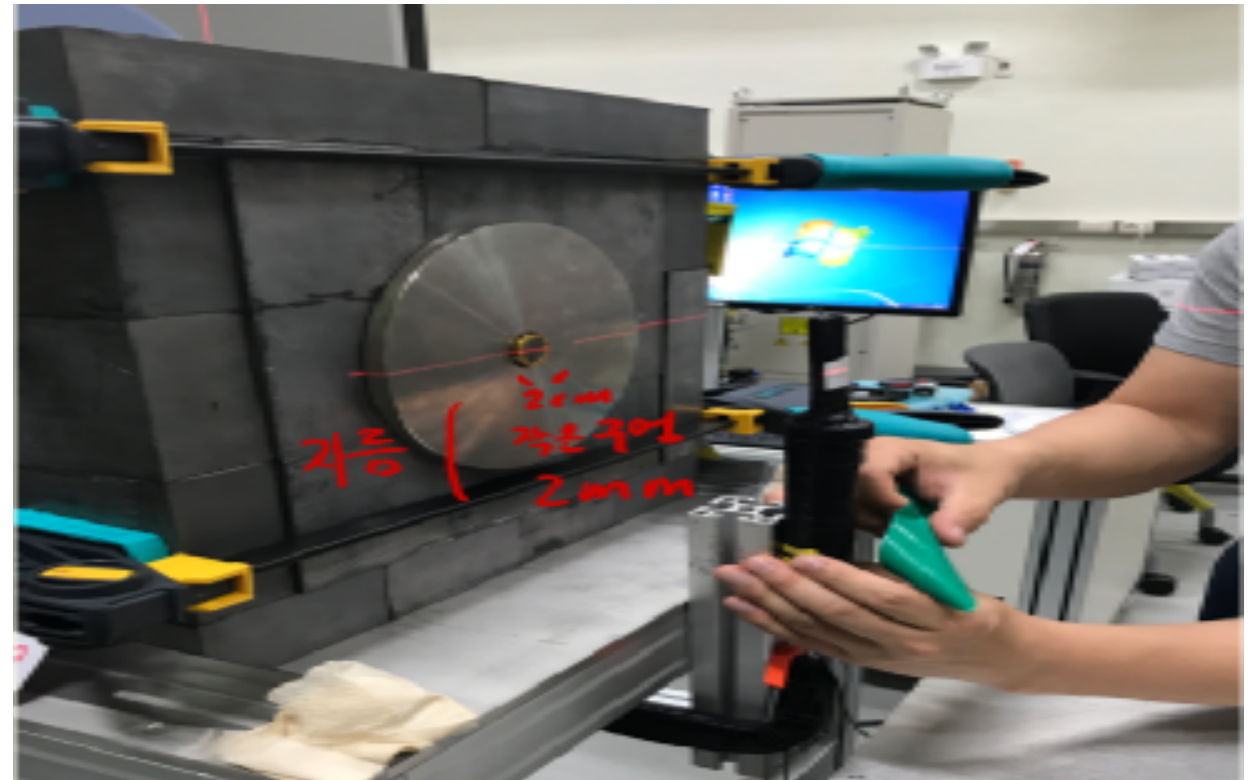
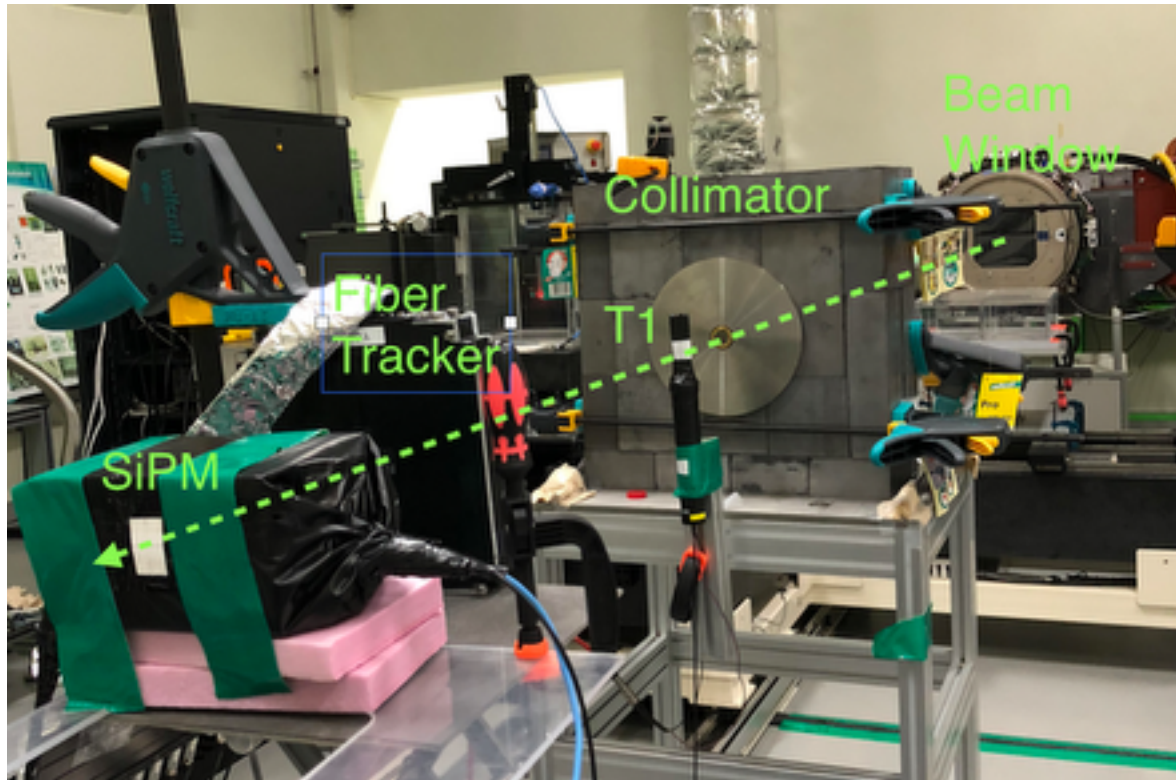


HANUL MEETING

KRISS Beam Test

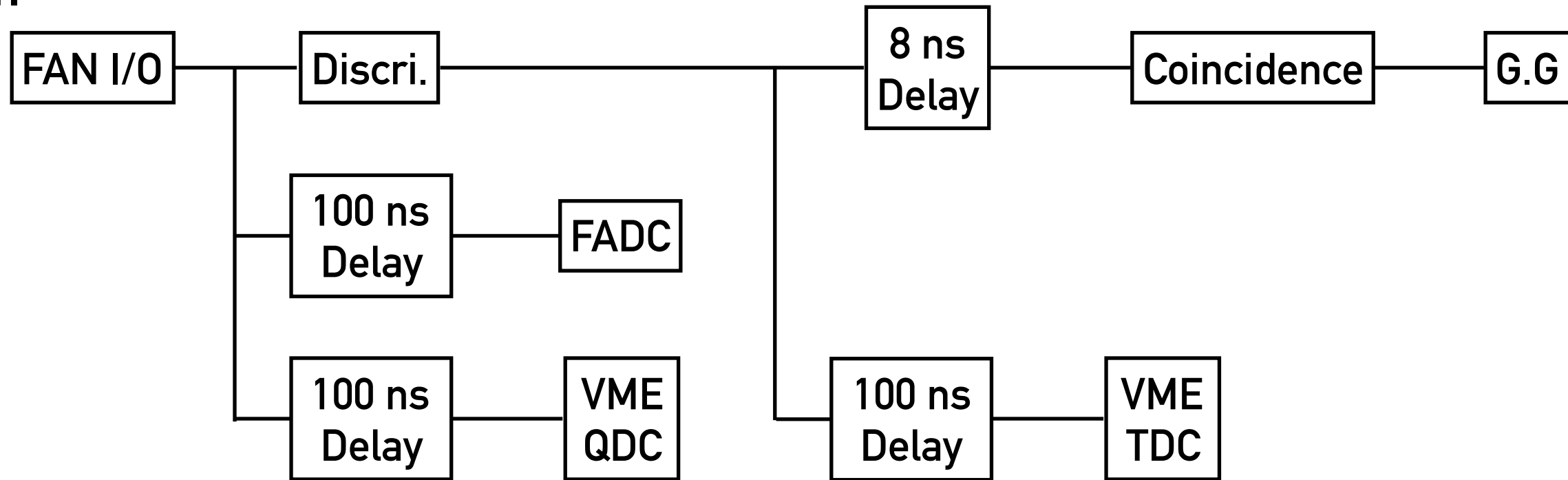
Korea Univ.
Wooseung Jung

KRISS SETUP



KRISS SETUP

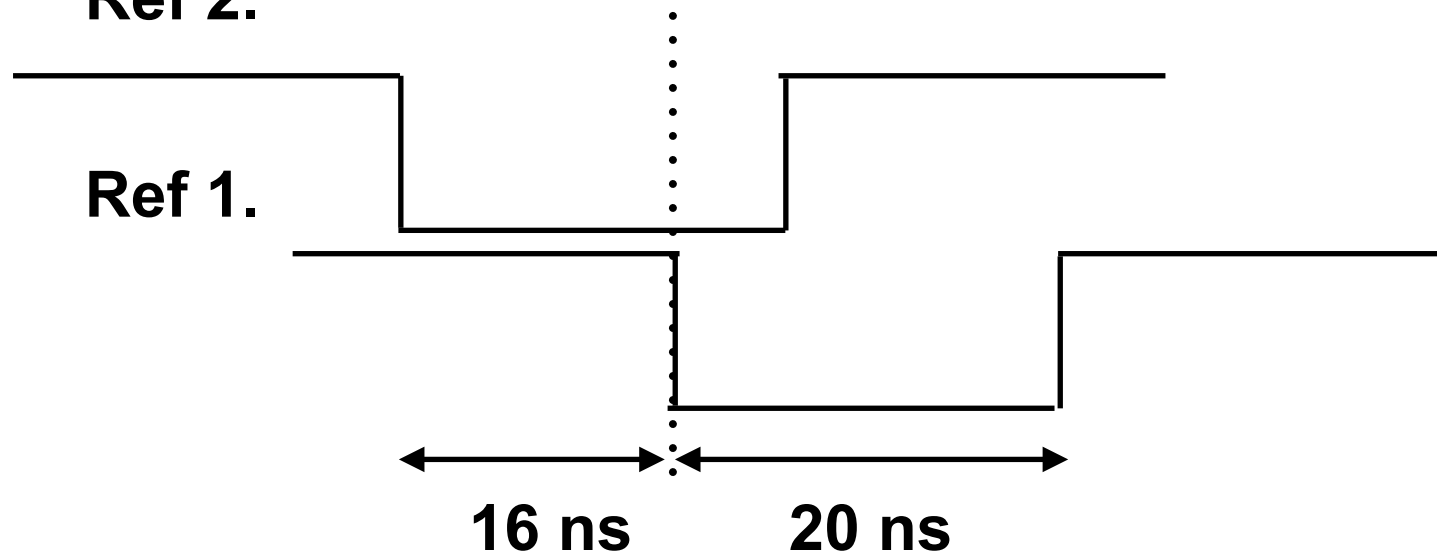
Ref 1.



Coincidence

Ref 2.

Ref 1.



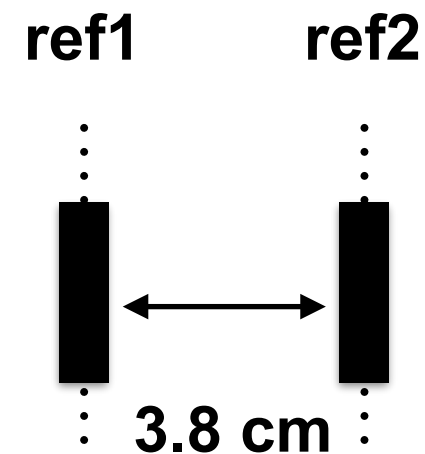
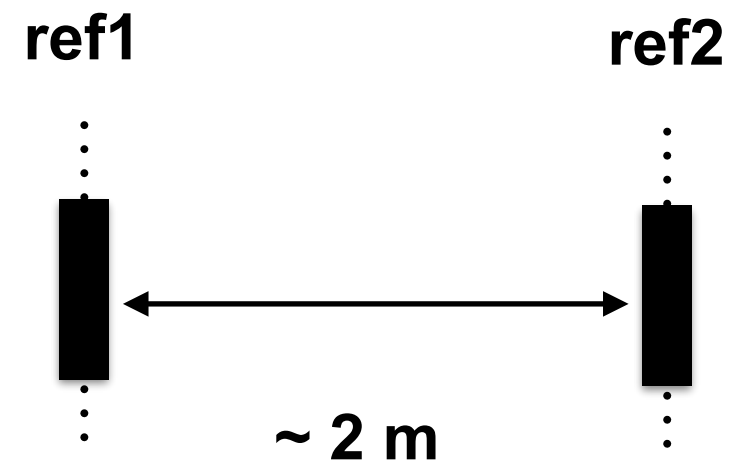
- G.G output width 100 ns
- Coincidence output width 150 ns
- Discriminator thr. 50 mV (ref.1, ref.2)

SIGNIFICANT RUNS

Common conditions

- Beam size : 1 cm x 1 cm
- PRF : 200 Hz
- Off-axis : 1 cm

Date	Run#	Energy
5/24	23	6 MeV
	21	15 MeV
	26	18 MeV
5/25	31	15 MeV



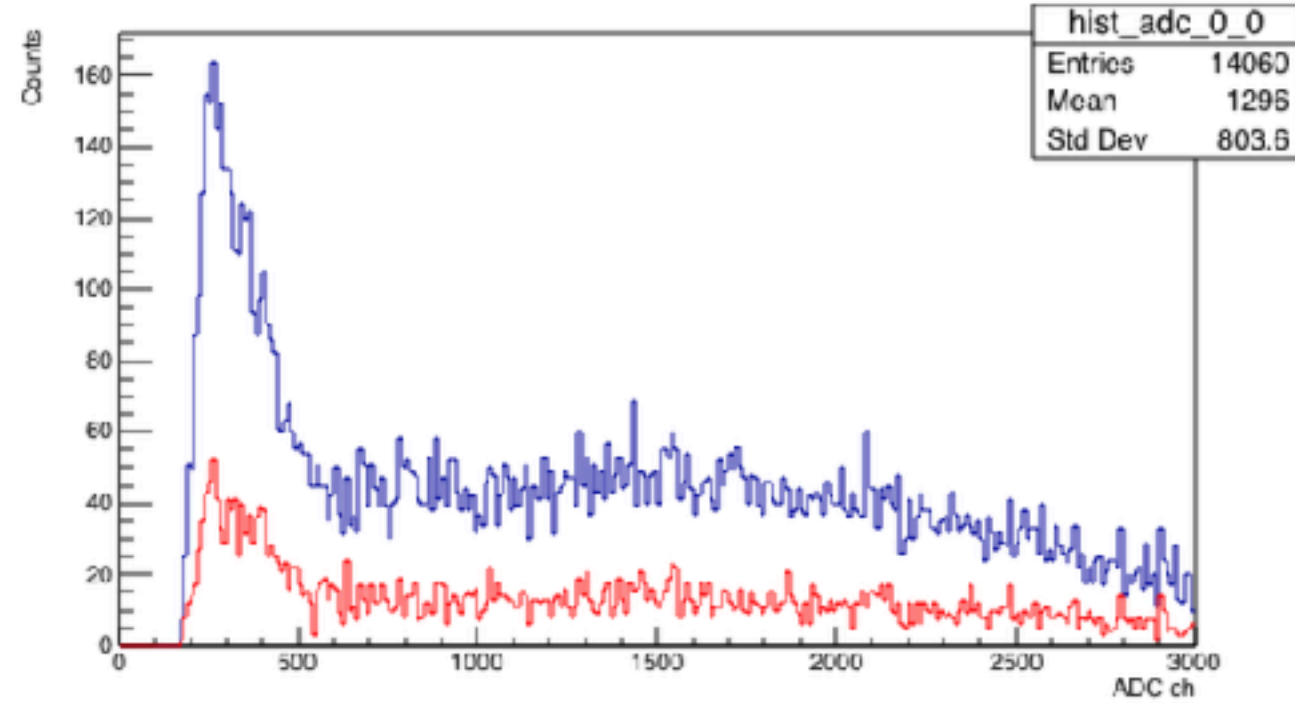
RUN 23

cut condition : ref 1 triggered

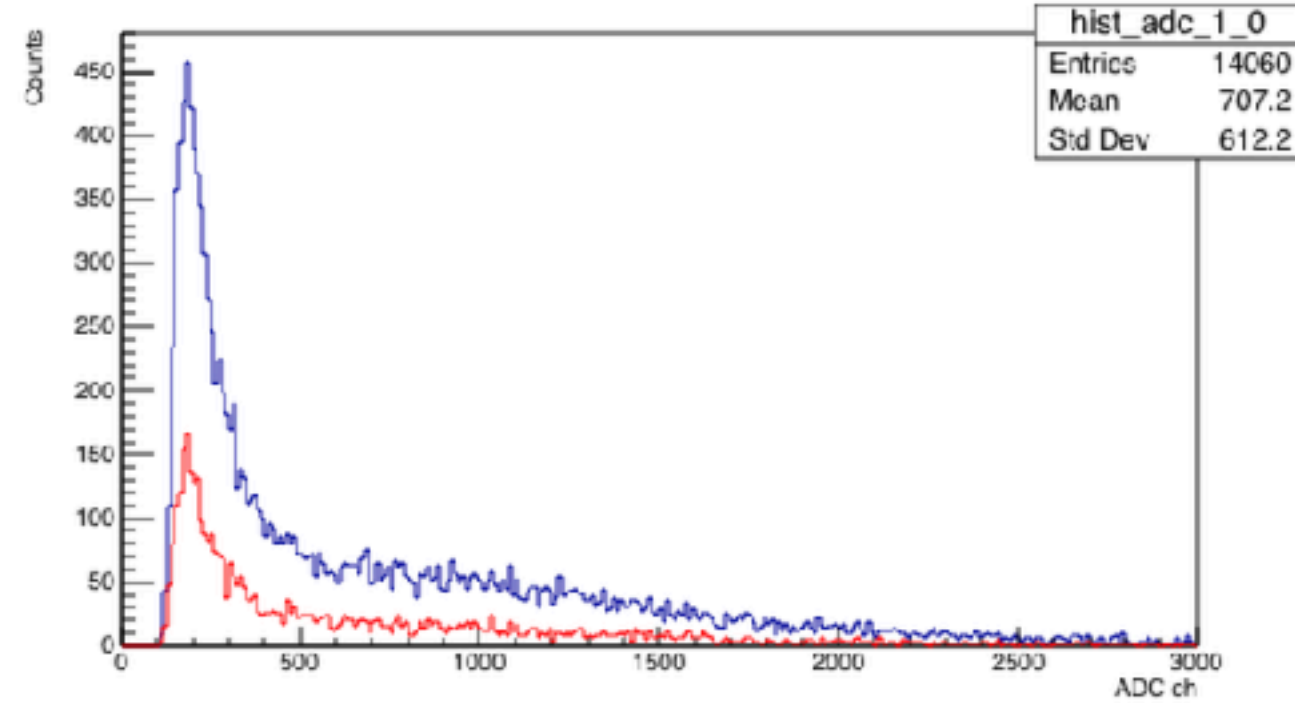
red line : w/ cut

6 MeV

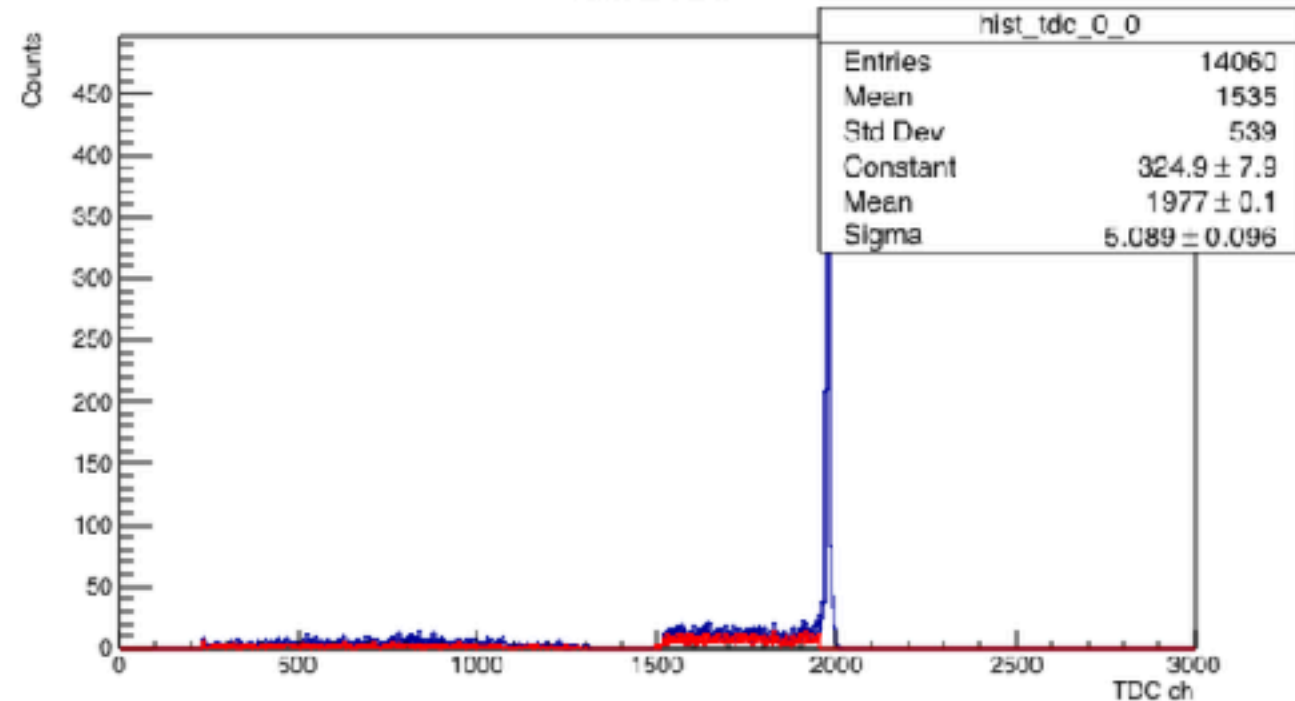
Ref. 2 ADC



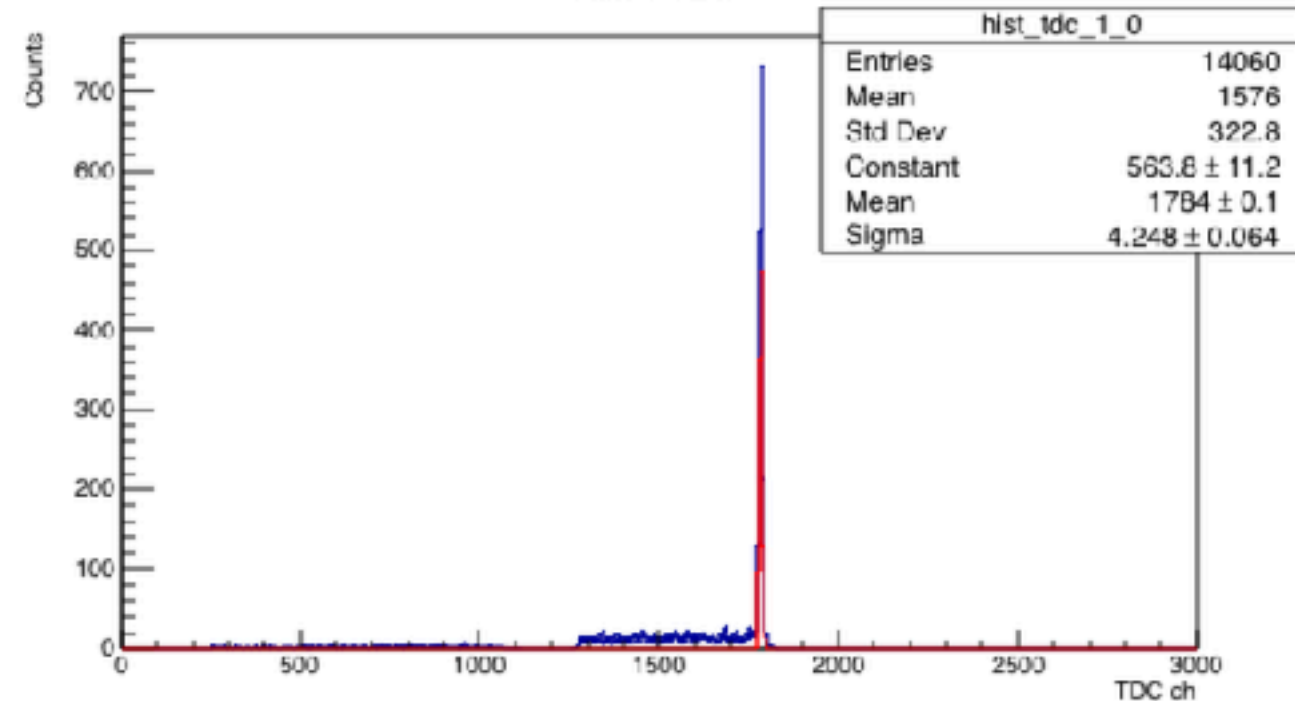
Ref. 1 ADC



Ref. 2 TDC



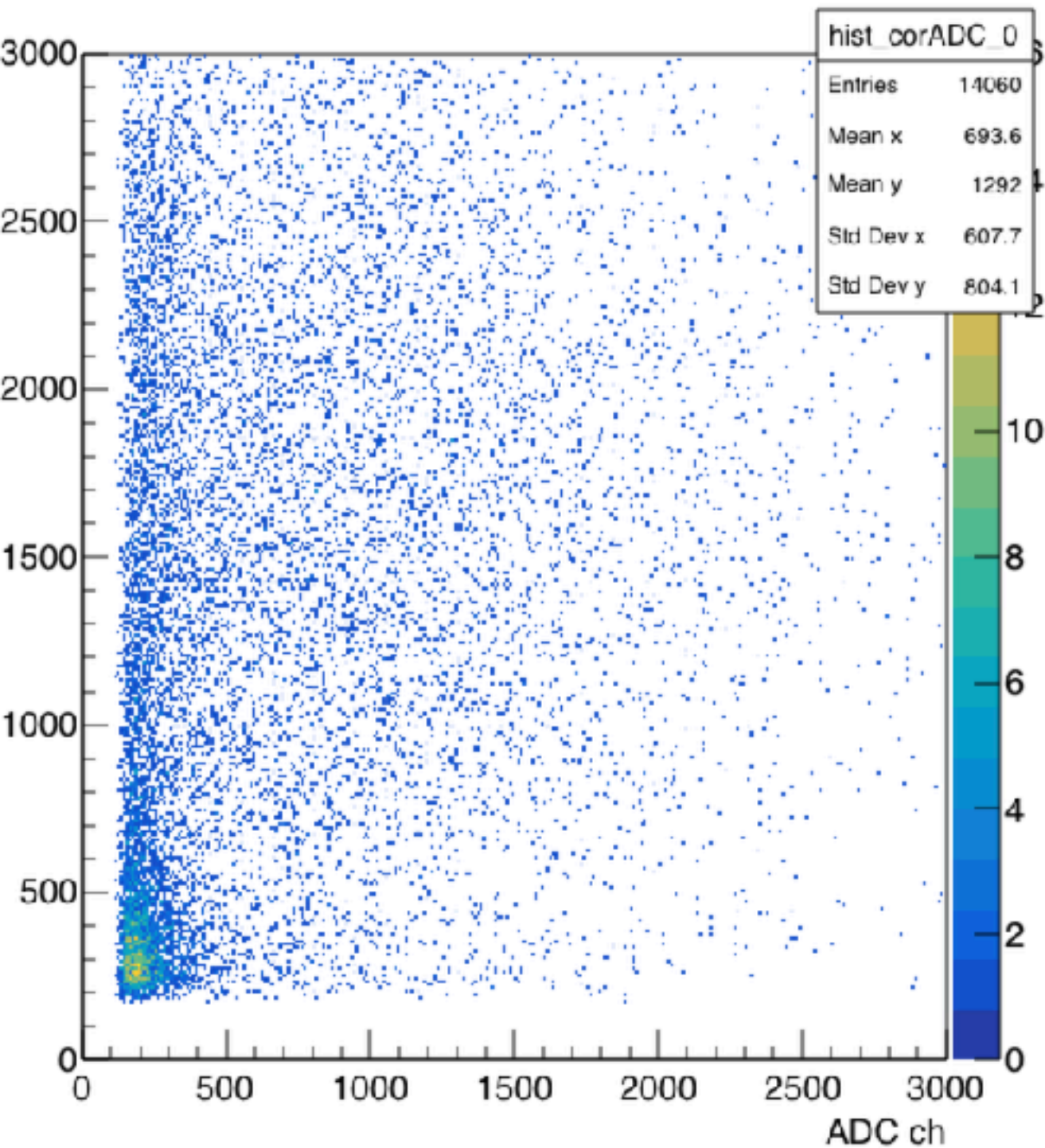
Ref. 1 TDC



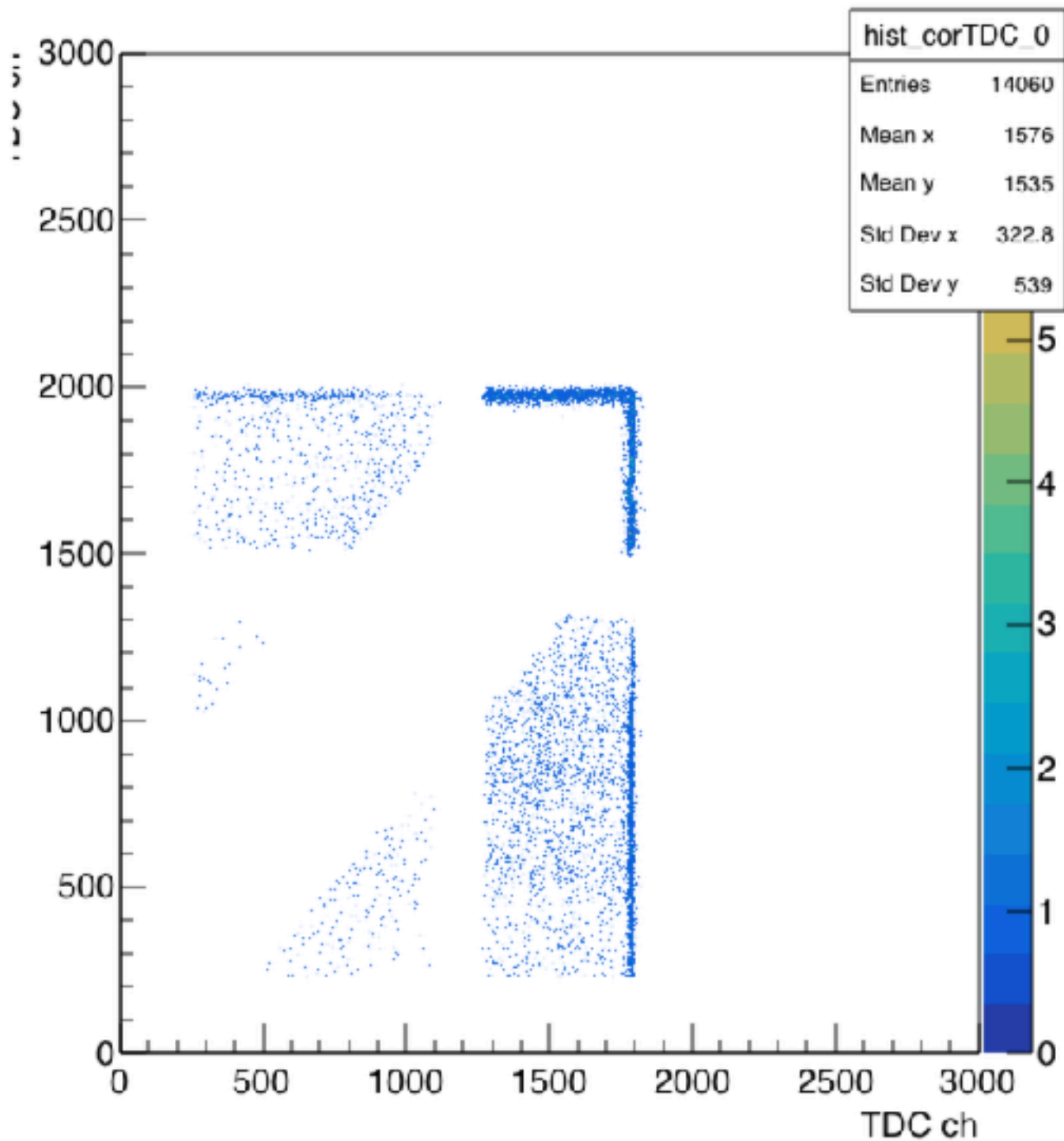
RUN 23

6 MeV Correlations

Ref. 2 ADC:Ref. 1 ADC



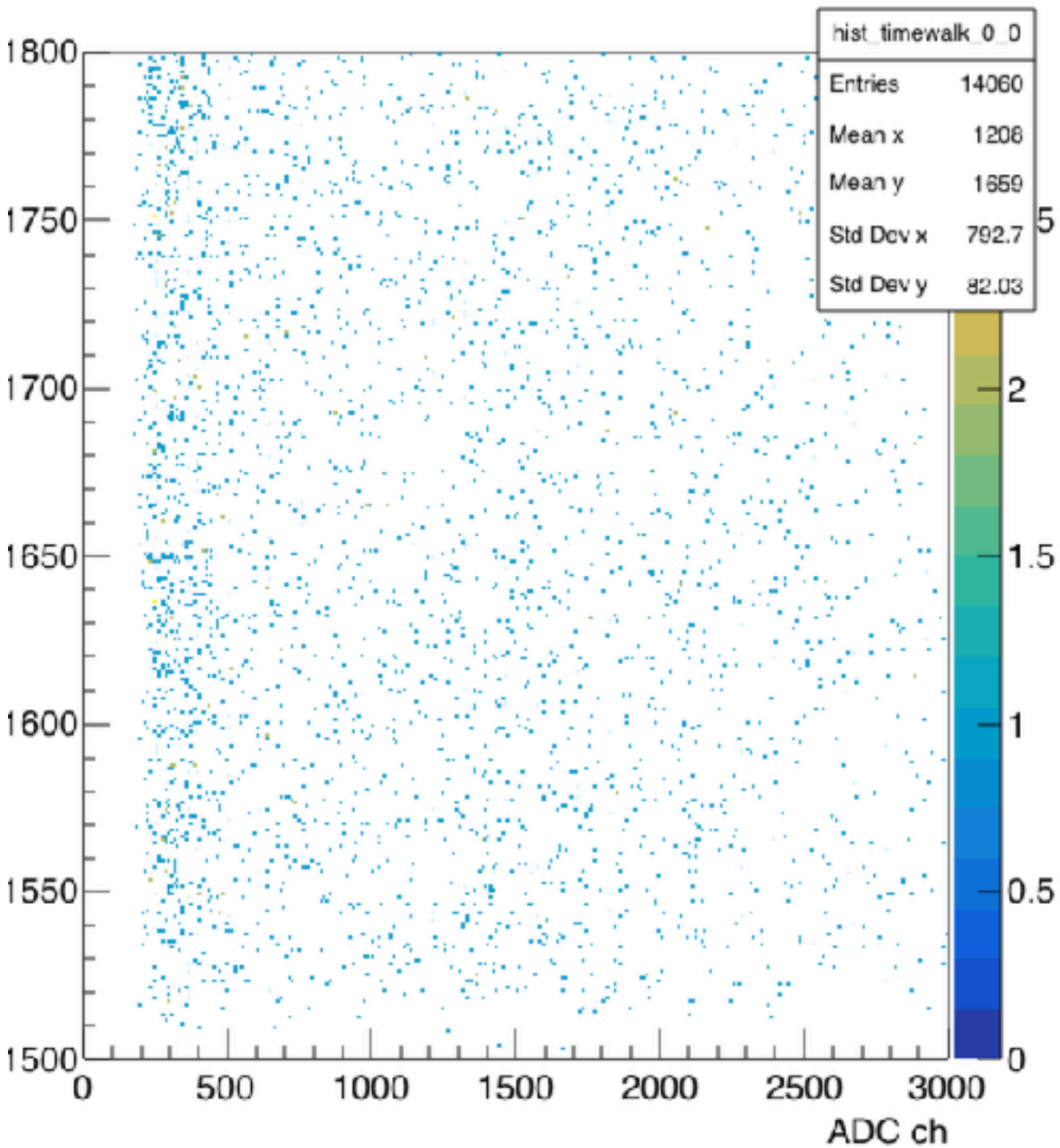
Ref. 2 TDC:Ref. 1 TDC



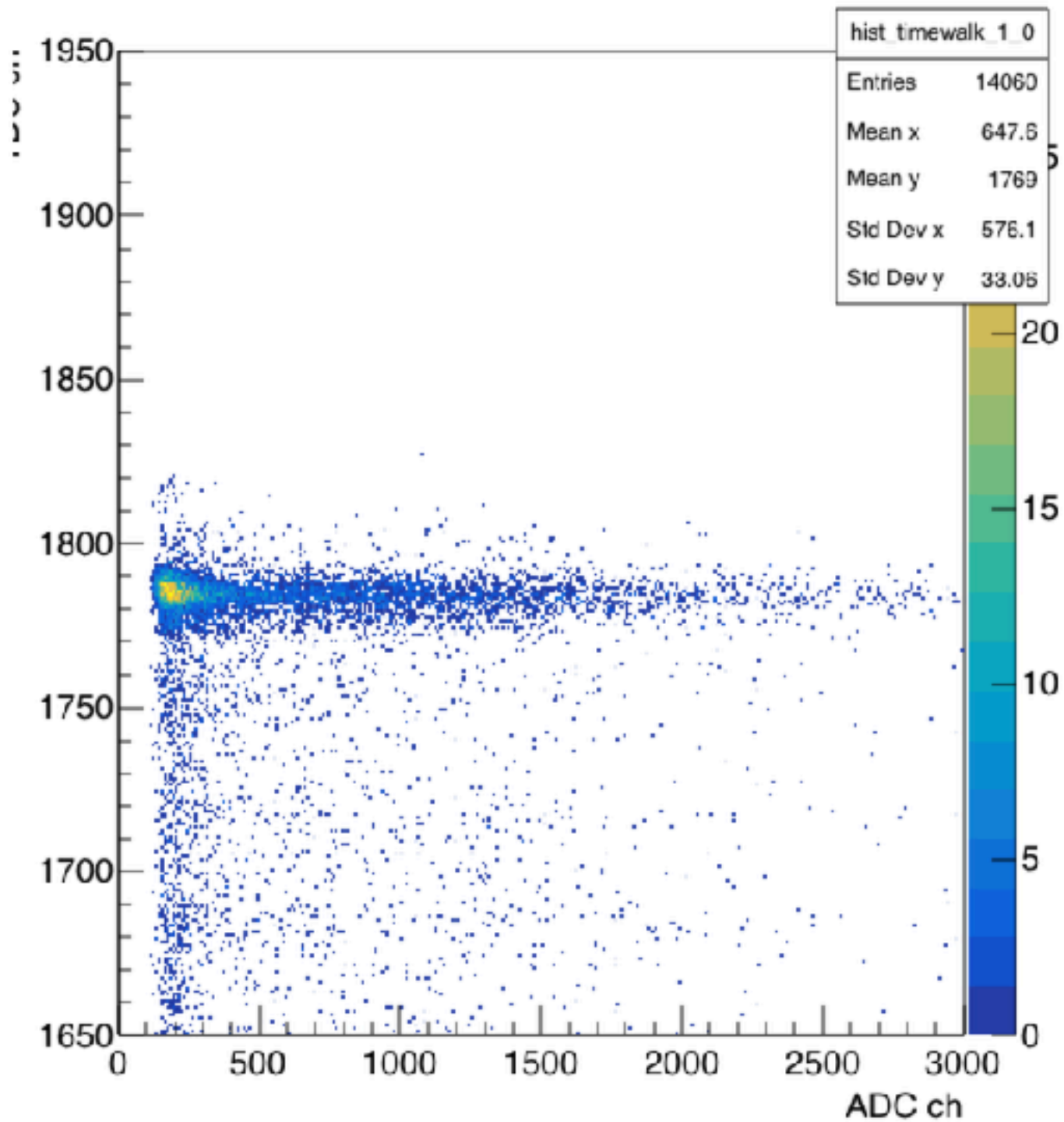
RUN 23

6 MeV Slewing structure

Ref. 2 TDC:ADC



Ref. 1 TDC:ADC



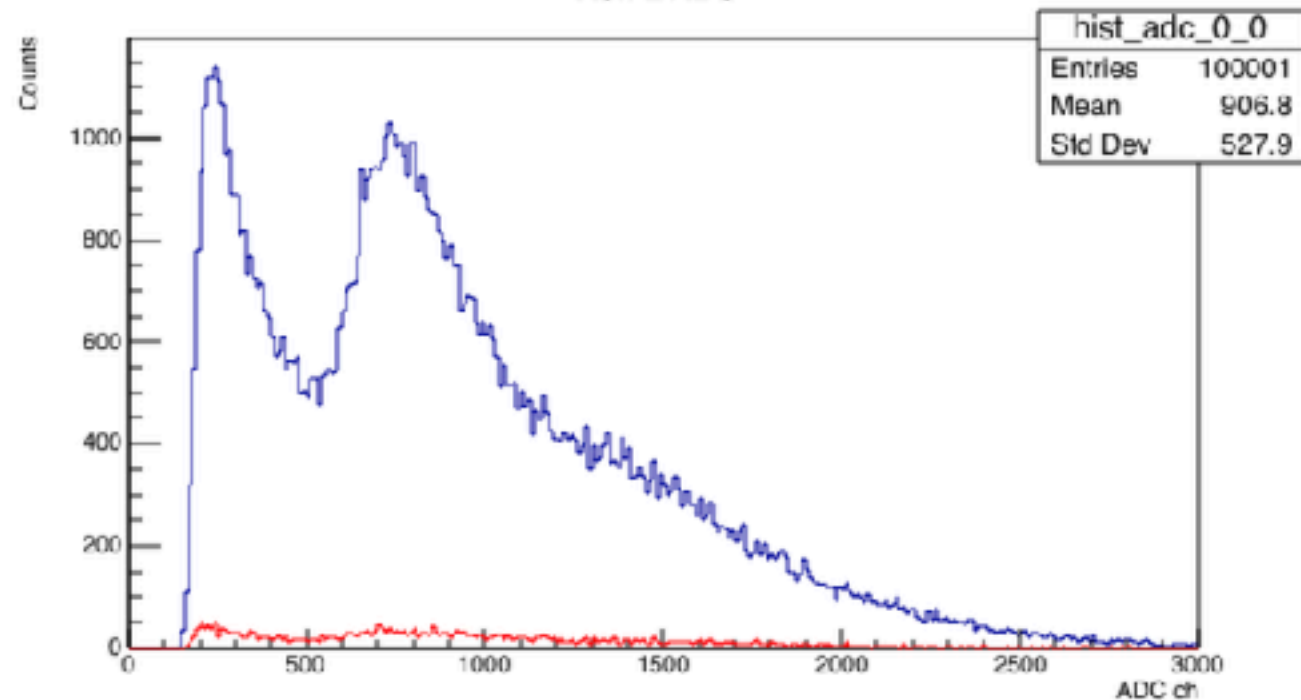
cut condition : ref 1 triggered

red line : w/ cut

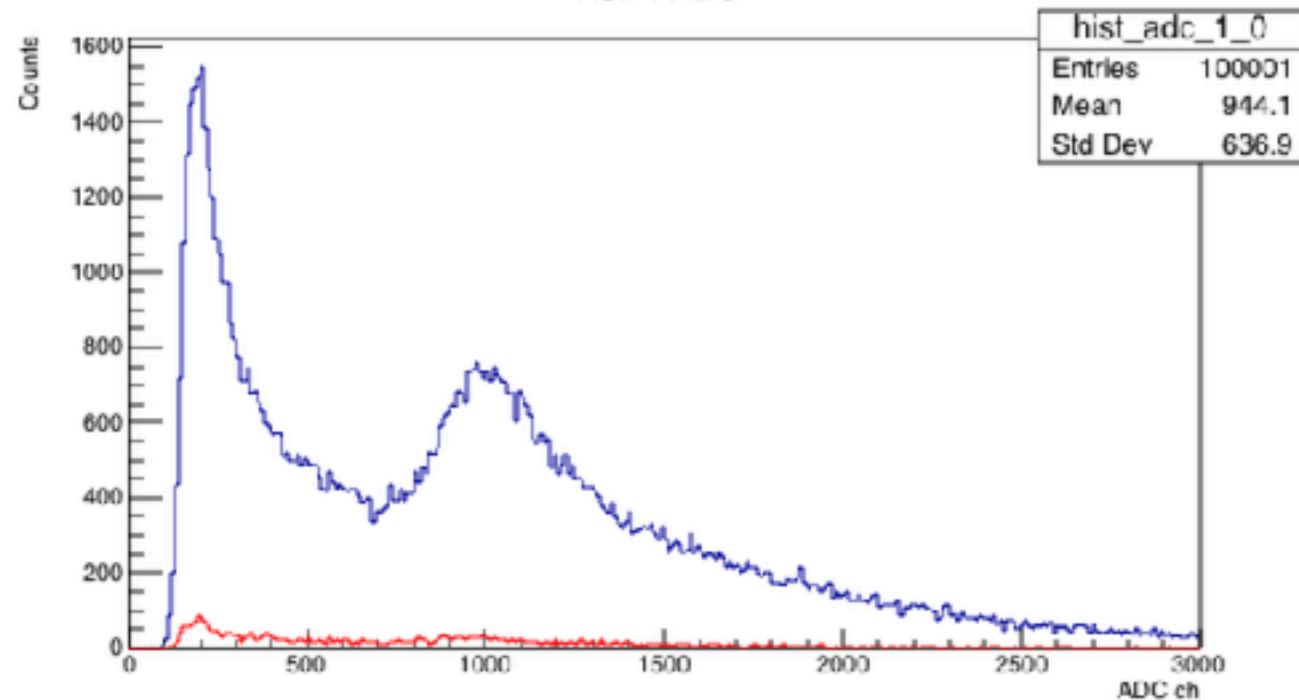
RUN 21

15 MeV

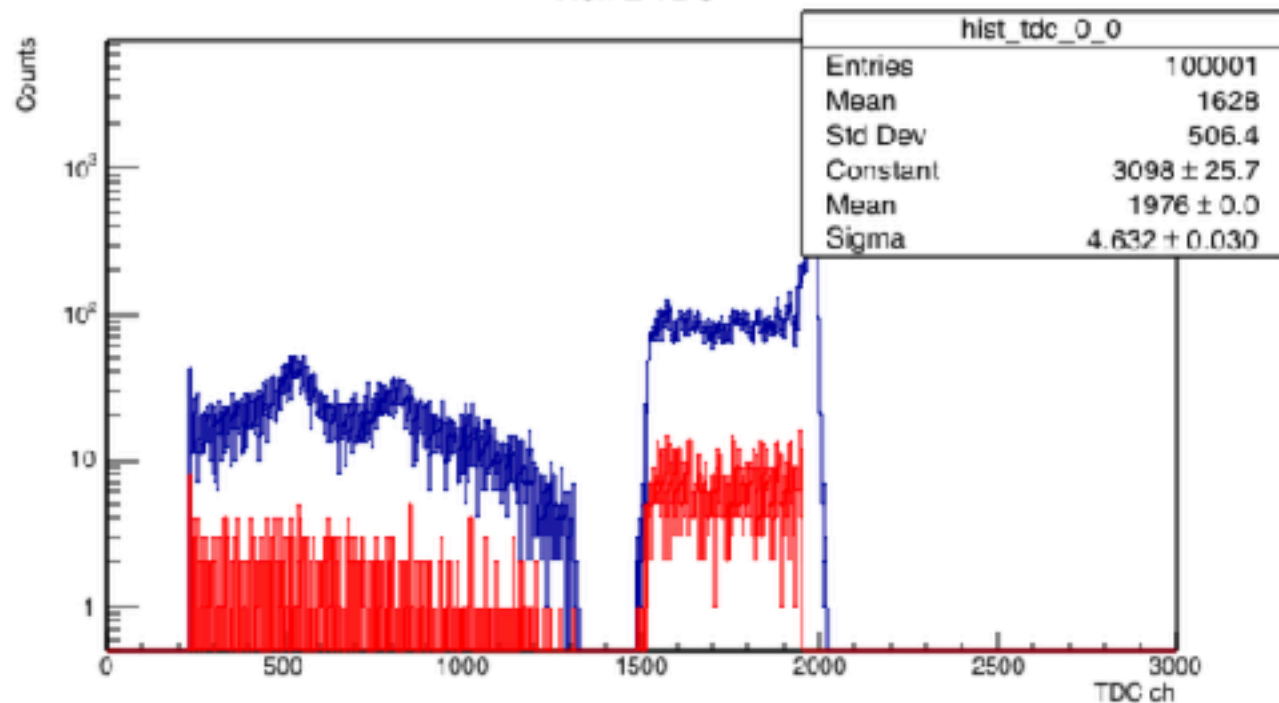
Ref. 2 ADC



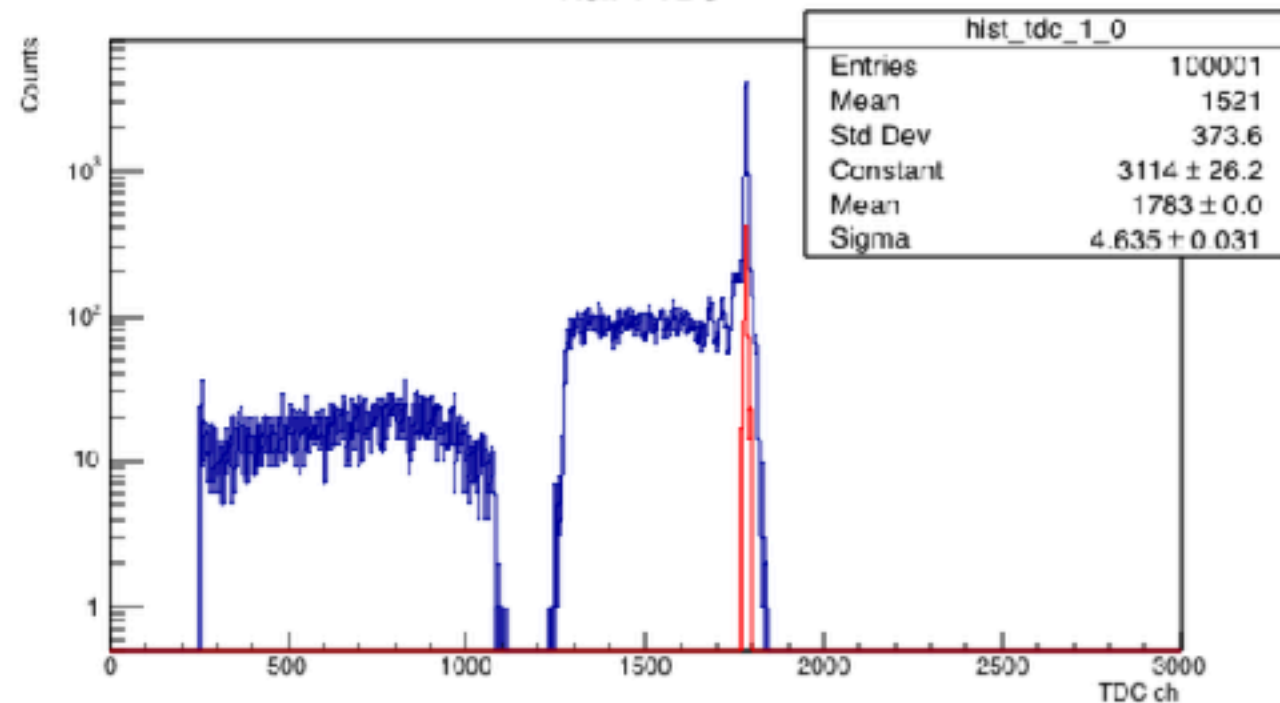
Ref. 1 ADC



Ref. 2 TDC



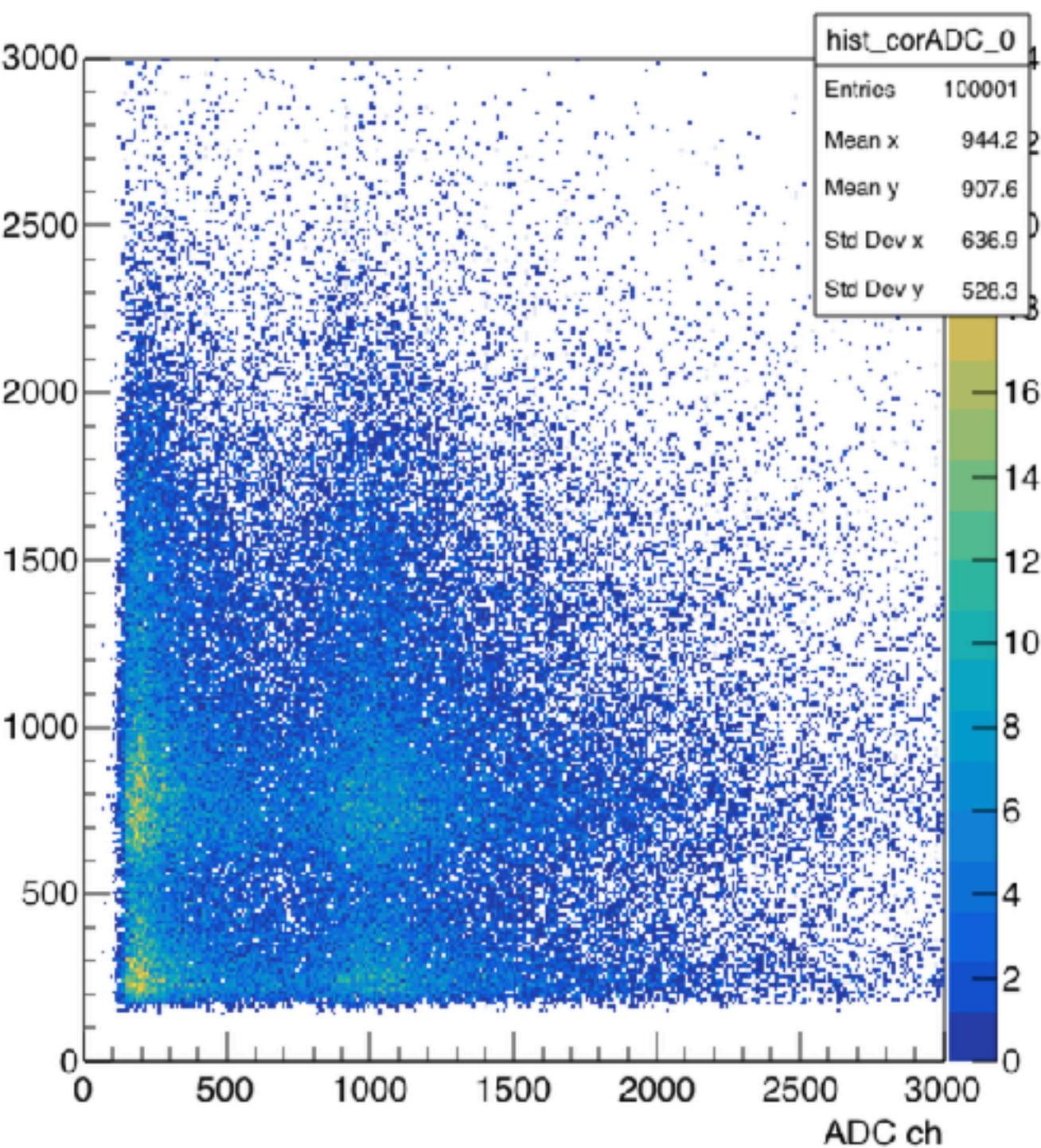
Ref. 1 TDC



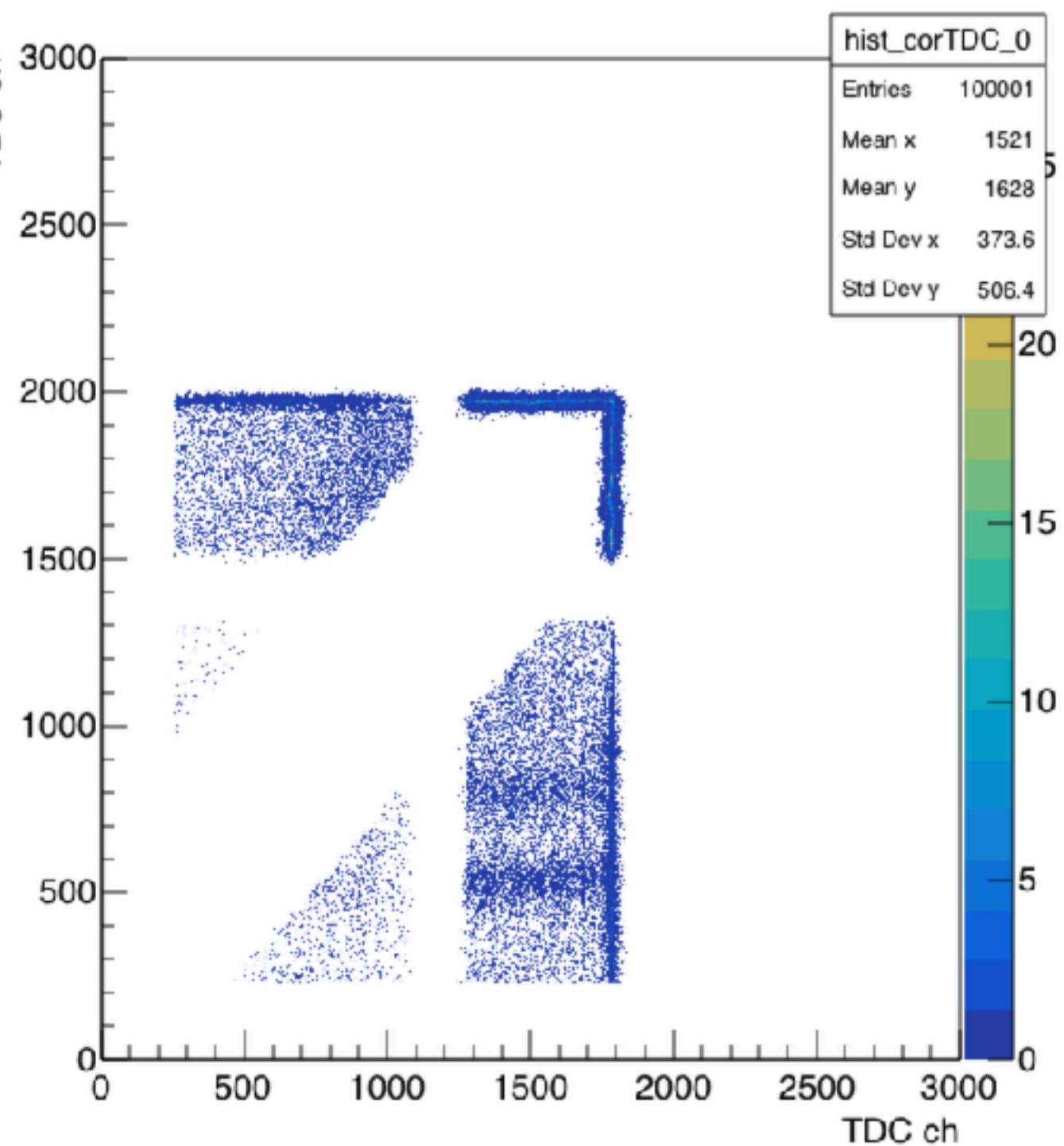
RUN 21

15 MeV Correlations

Ref. 2 ADC:Ref. 1 ADC



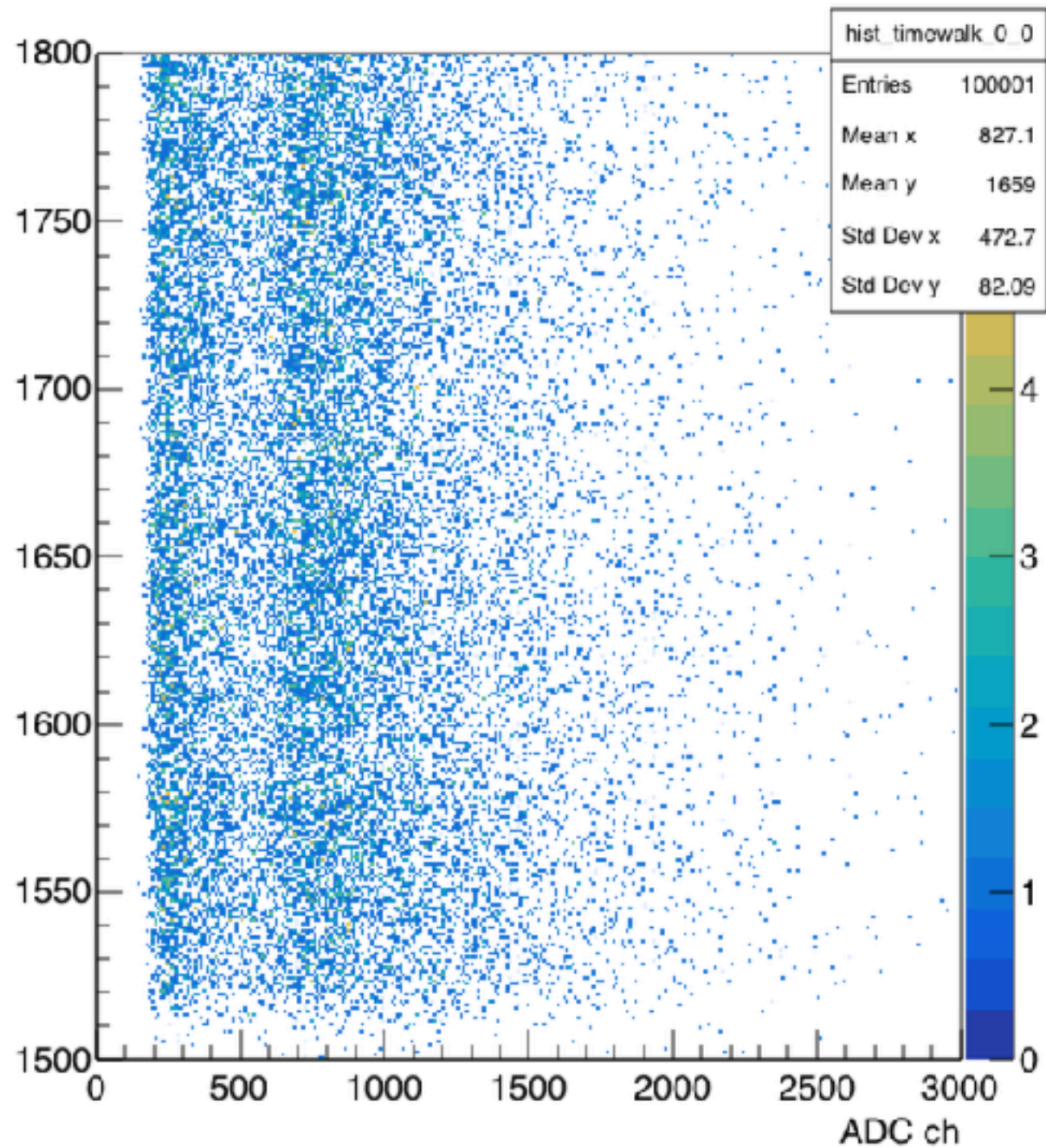
Ref. 2 TDC:Ref. 1 TDC



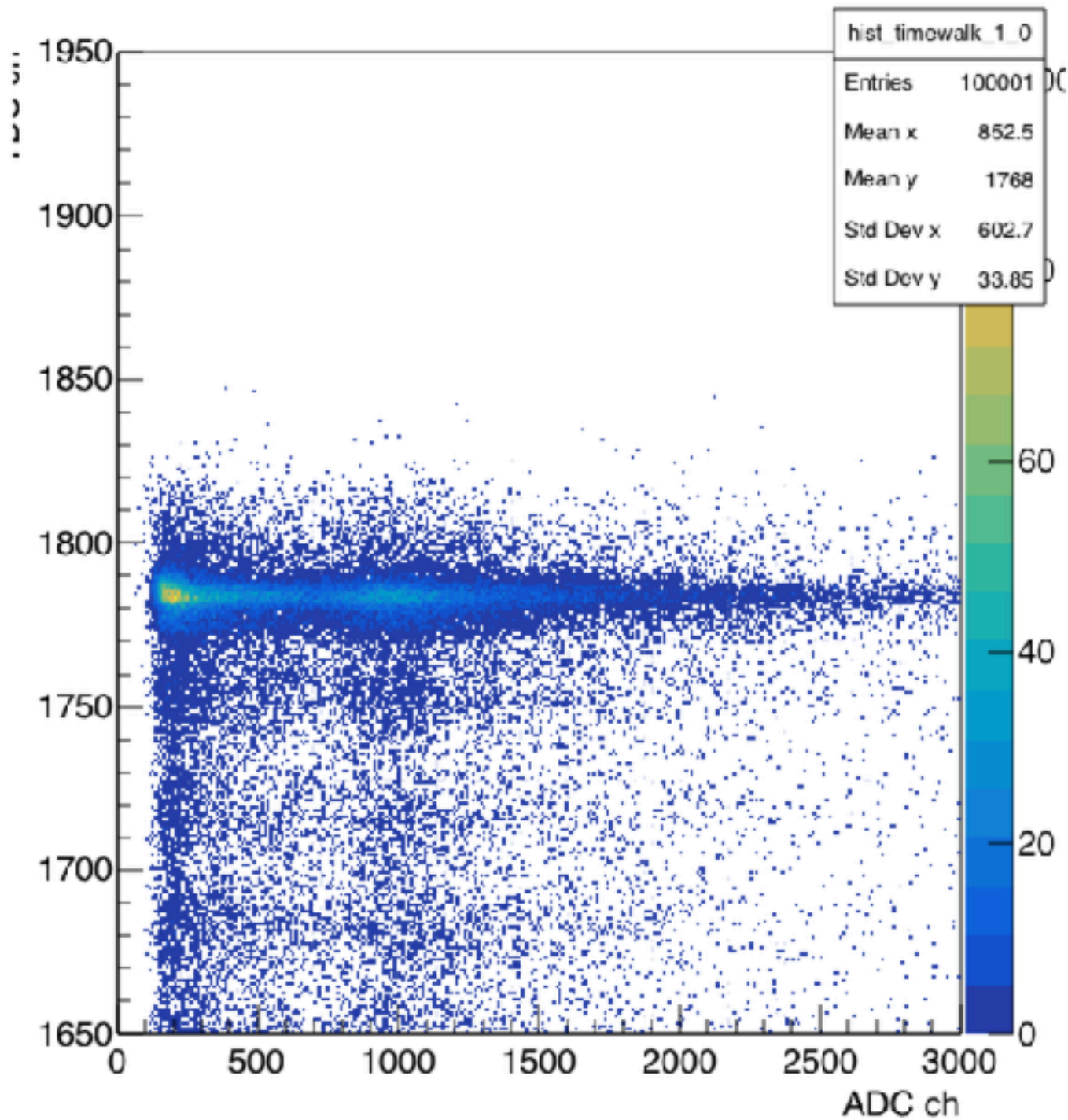
RUN 21

15 MeV Slewing structure

Ref. 2 TDC:ADC



Ref. 1 TDC:ADC



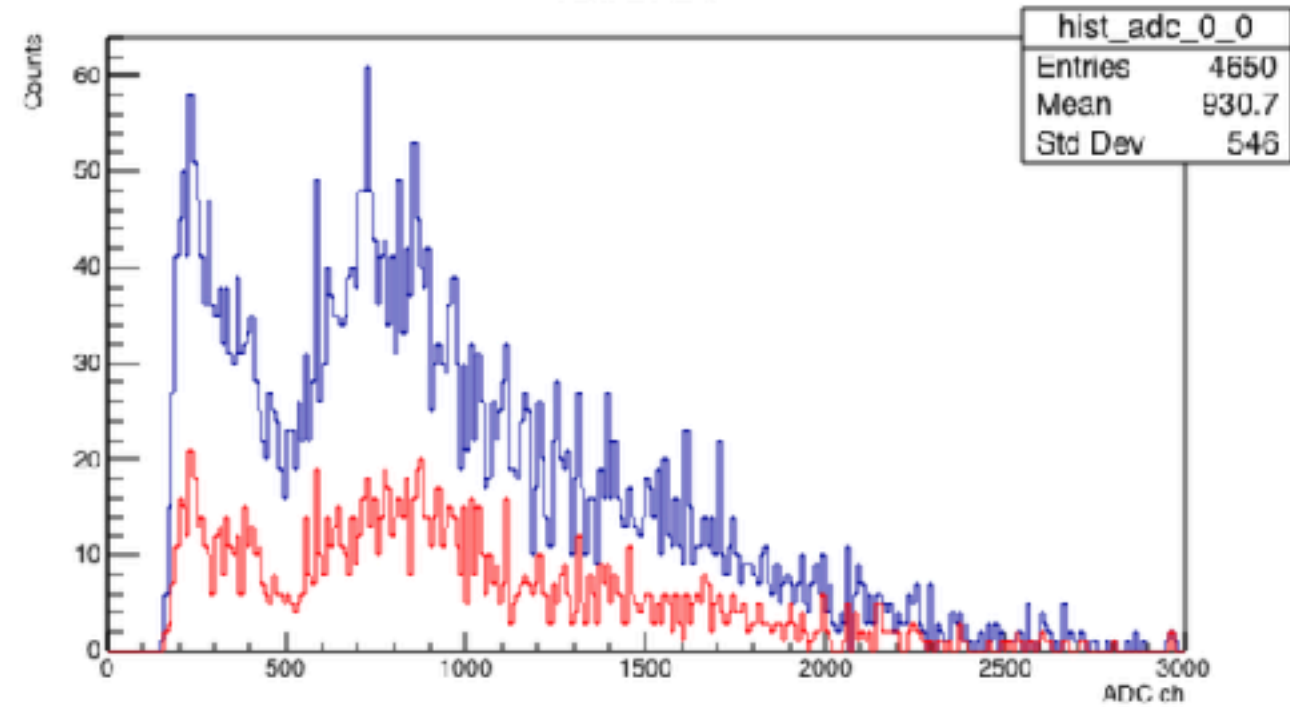
RUN 26

cut condition : ref 1 triggered

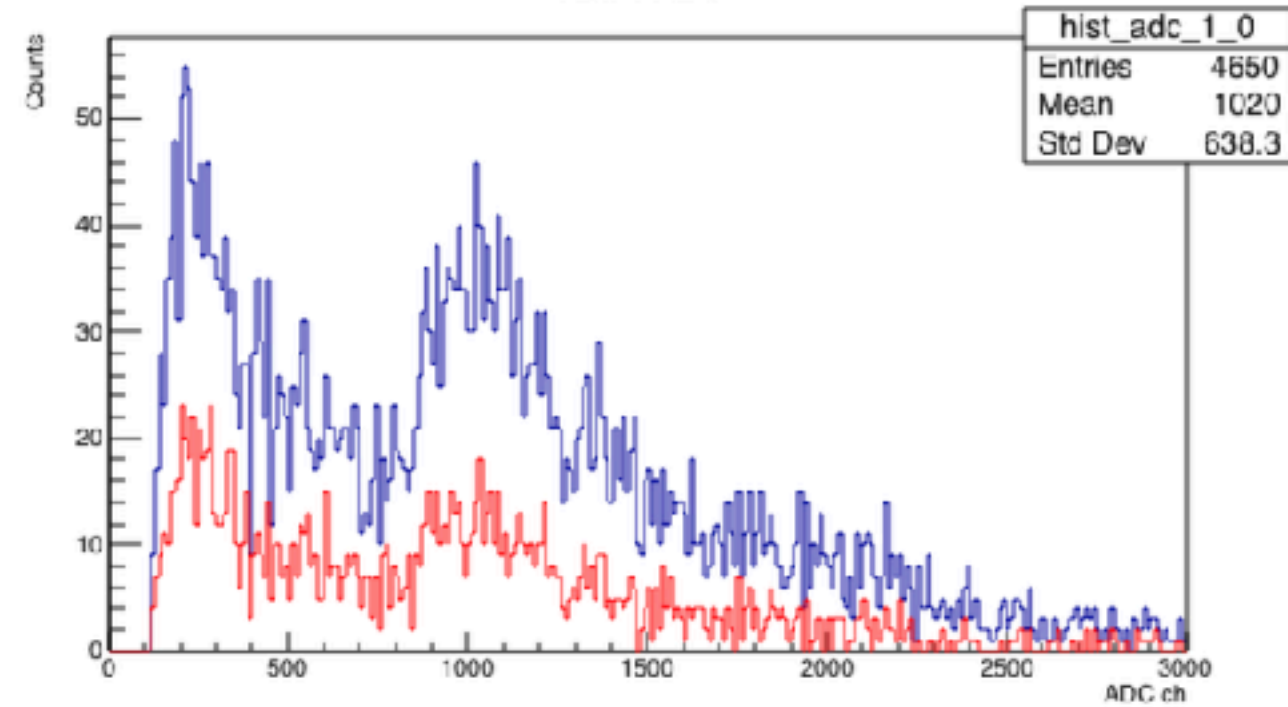
red line : w/ cut

18 MeV

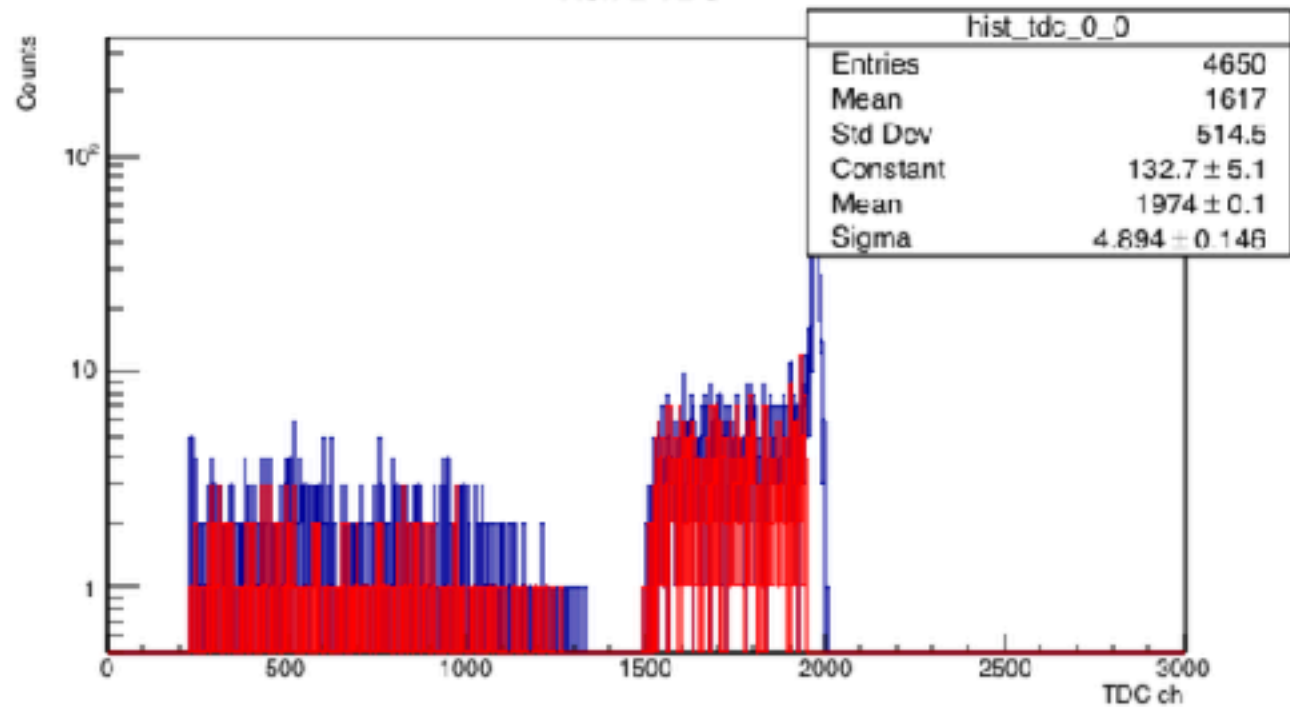
Ref. 2 ADC



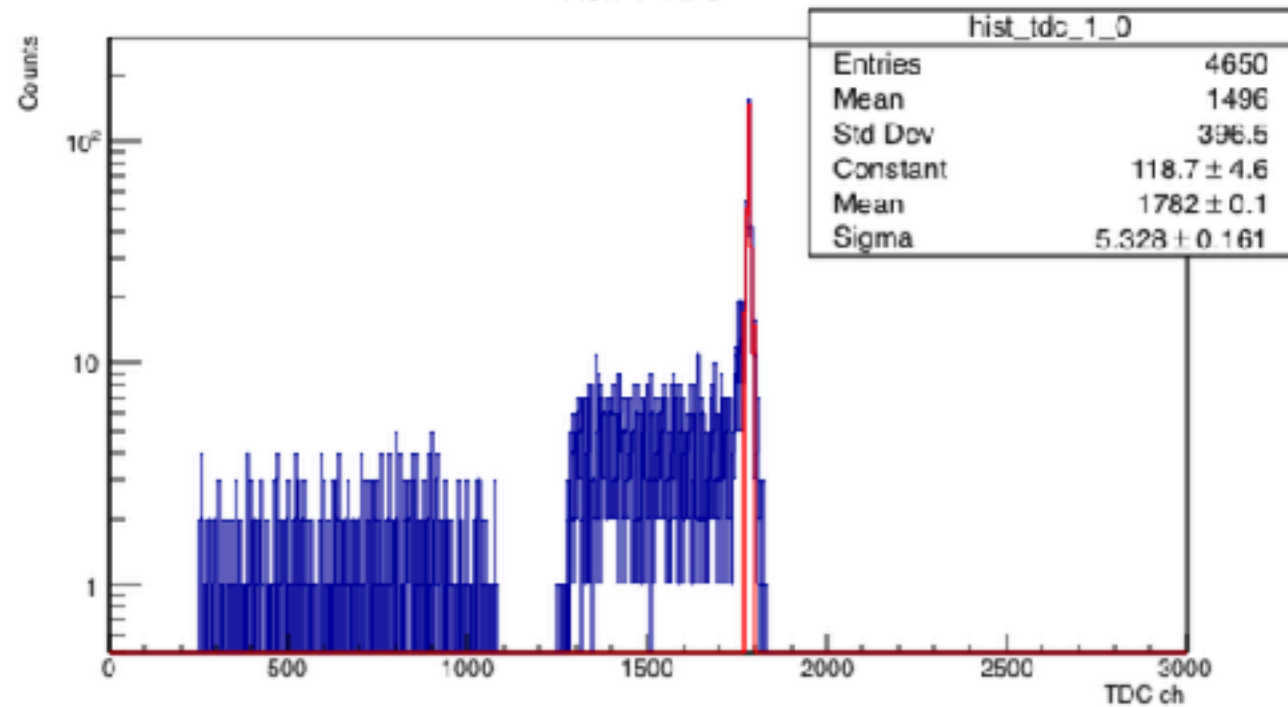
Ref. 1 ADC



Ref. 2 TDC



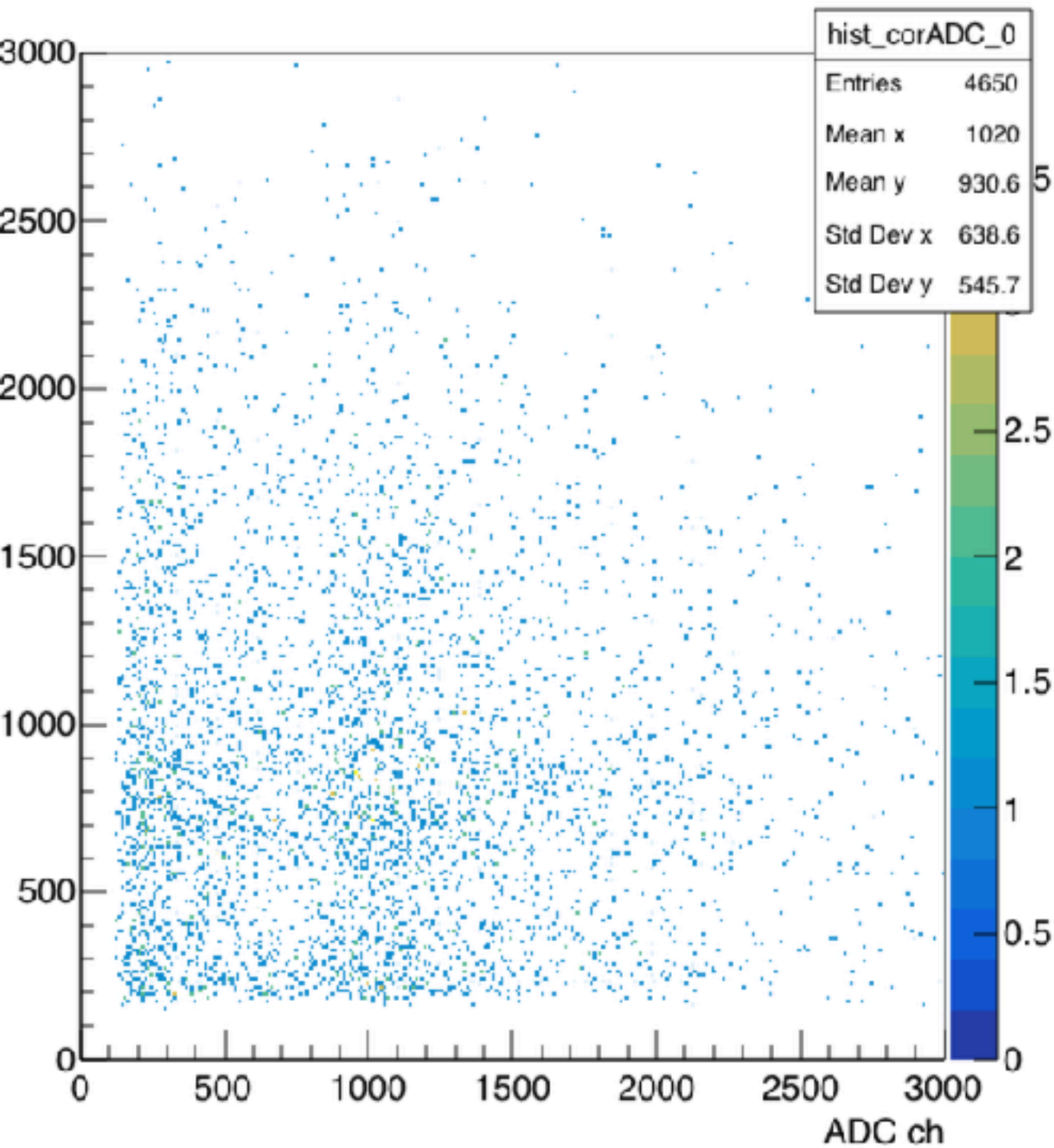
Ref. 1 TDC



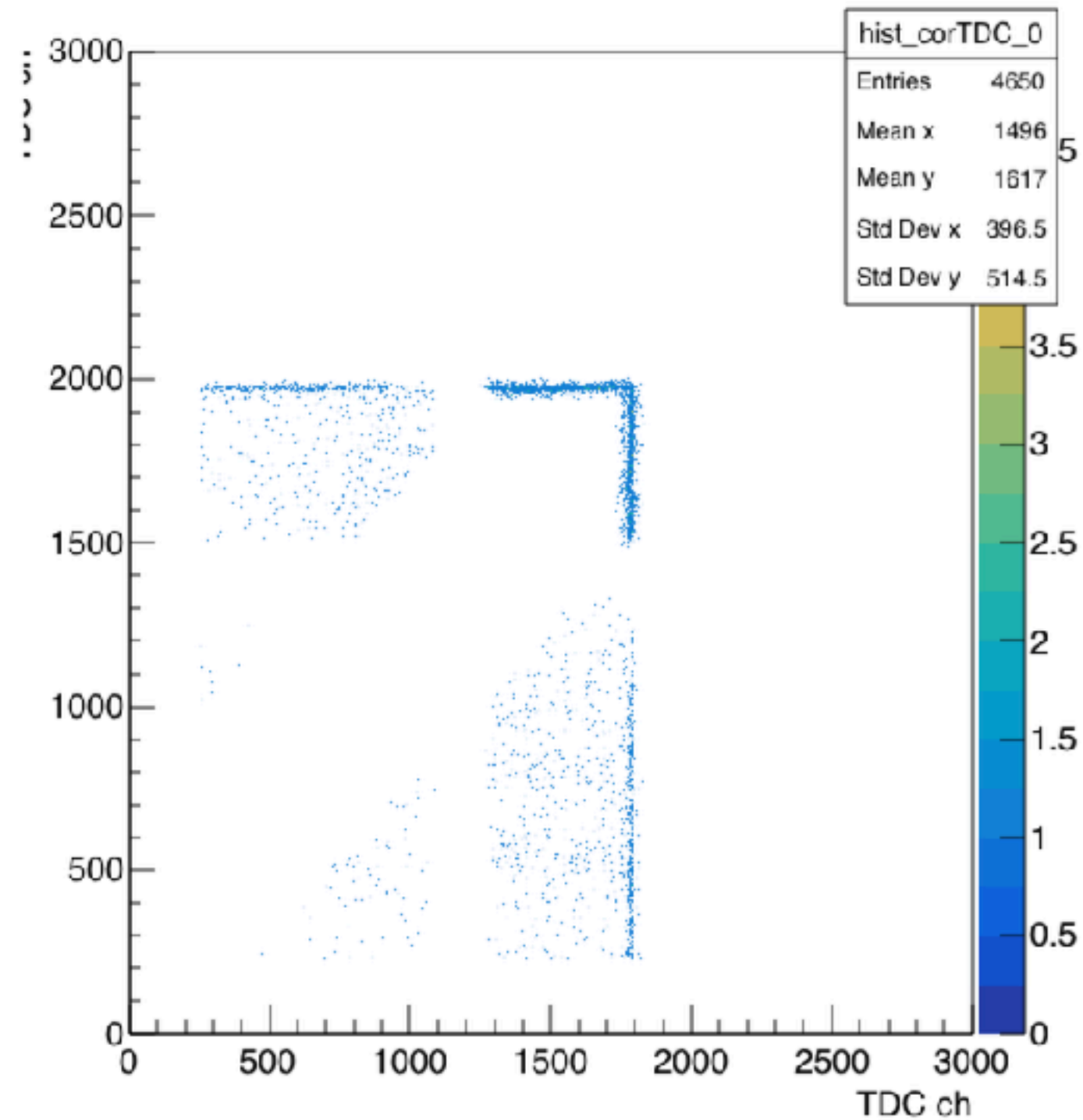
RUN 26

18 MeV Correlations

Ref. 2 ADC:Ref. 1 ADC



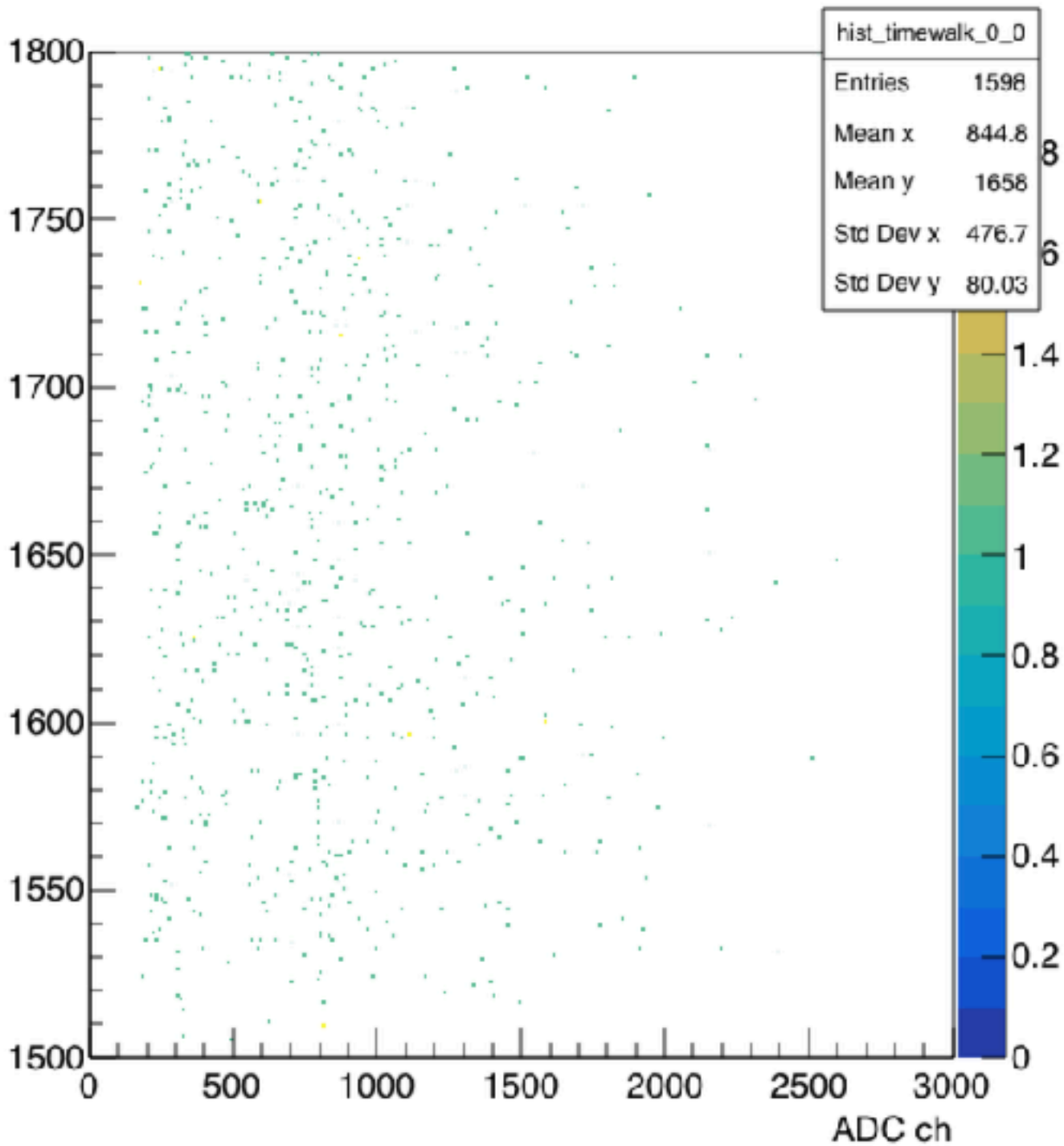
Ref. 2 TDC:Ref. 1 TDC



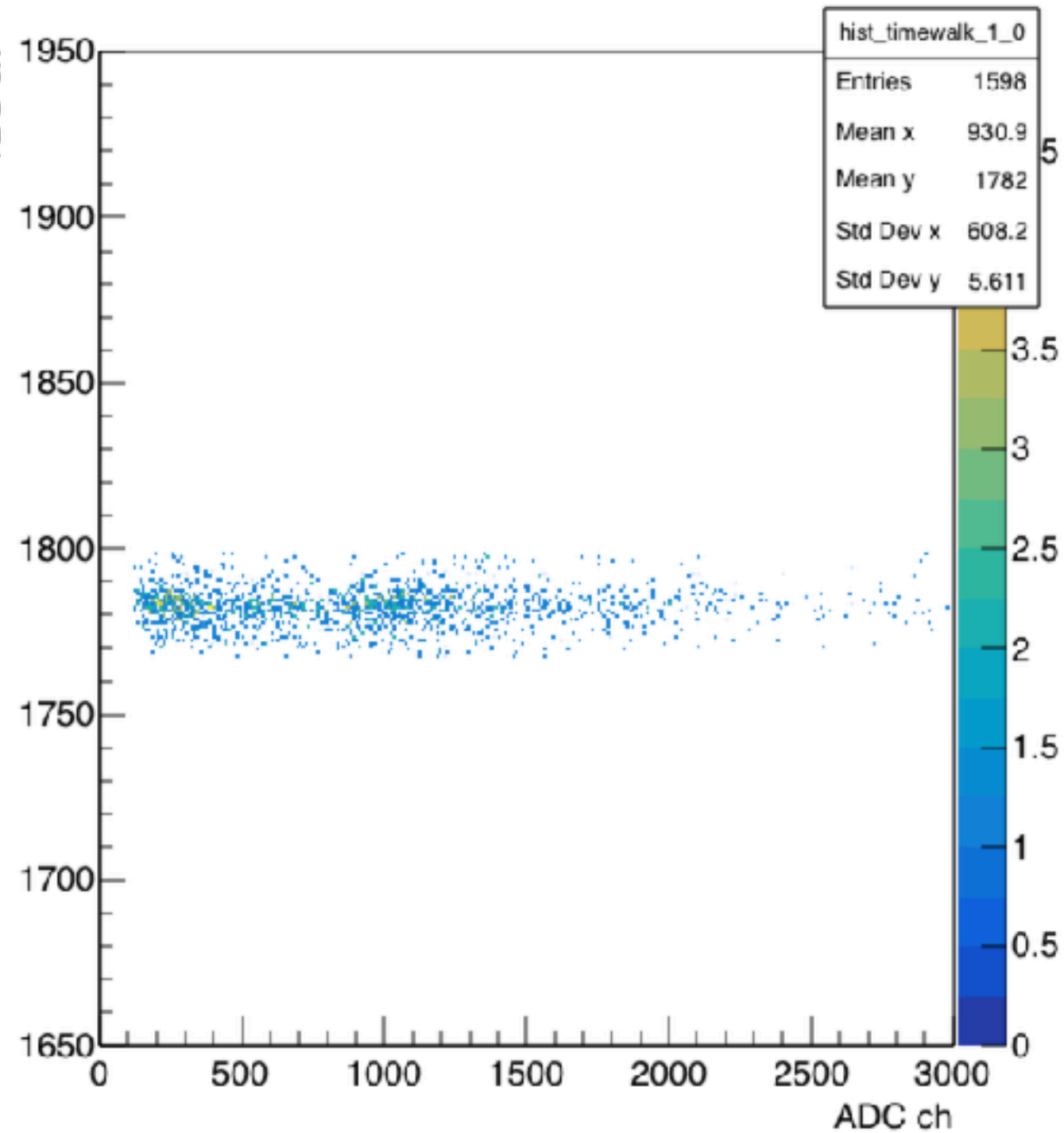
RUN 26

18 MeV Slewing structure

Ref. 2 TDC:ADC



Ref. 1 TDC:ADC



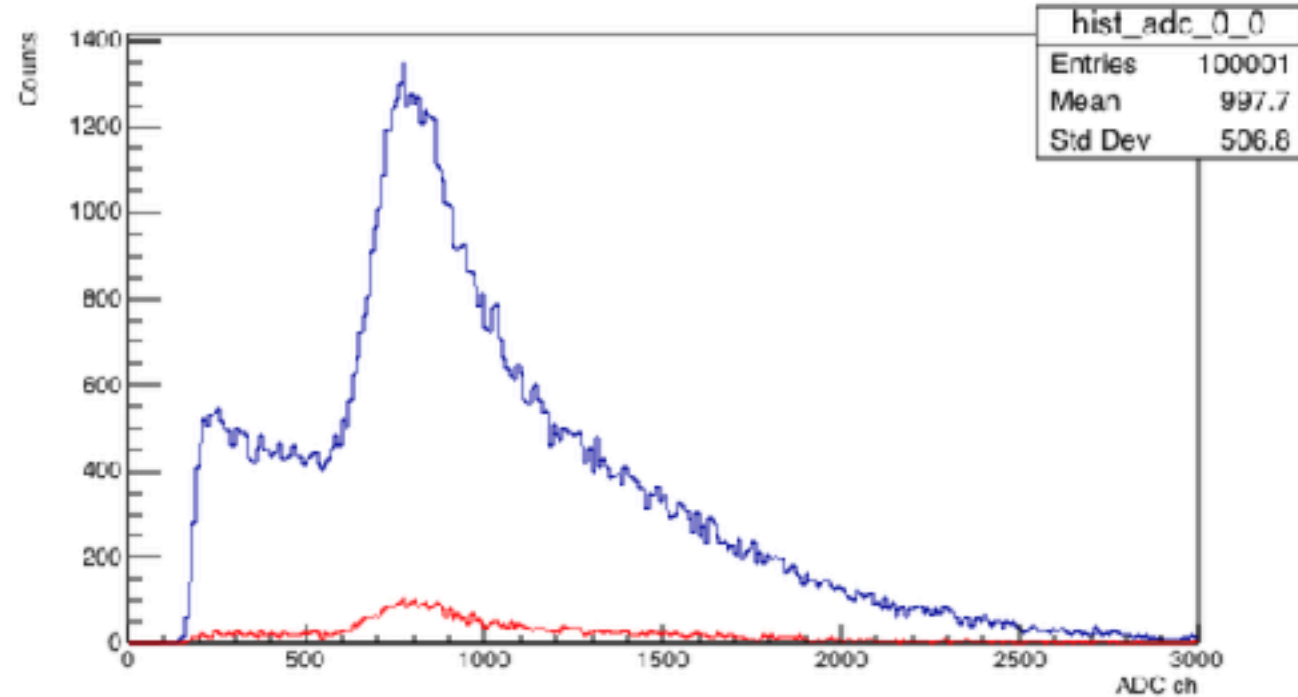
RUN 31

cut condition : ref 1 triggered

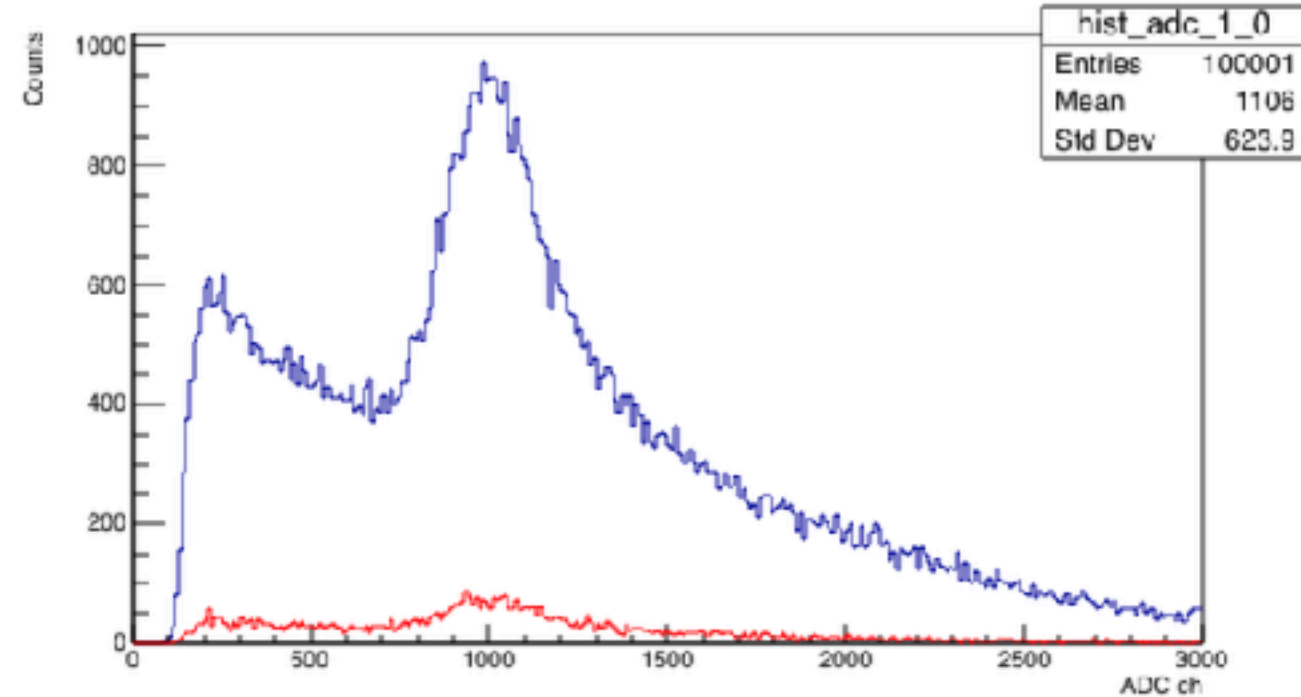
red line : w/ cut

15 MeV

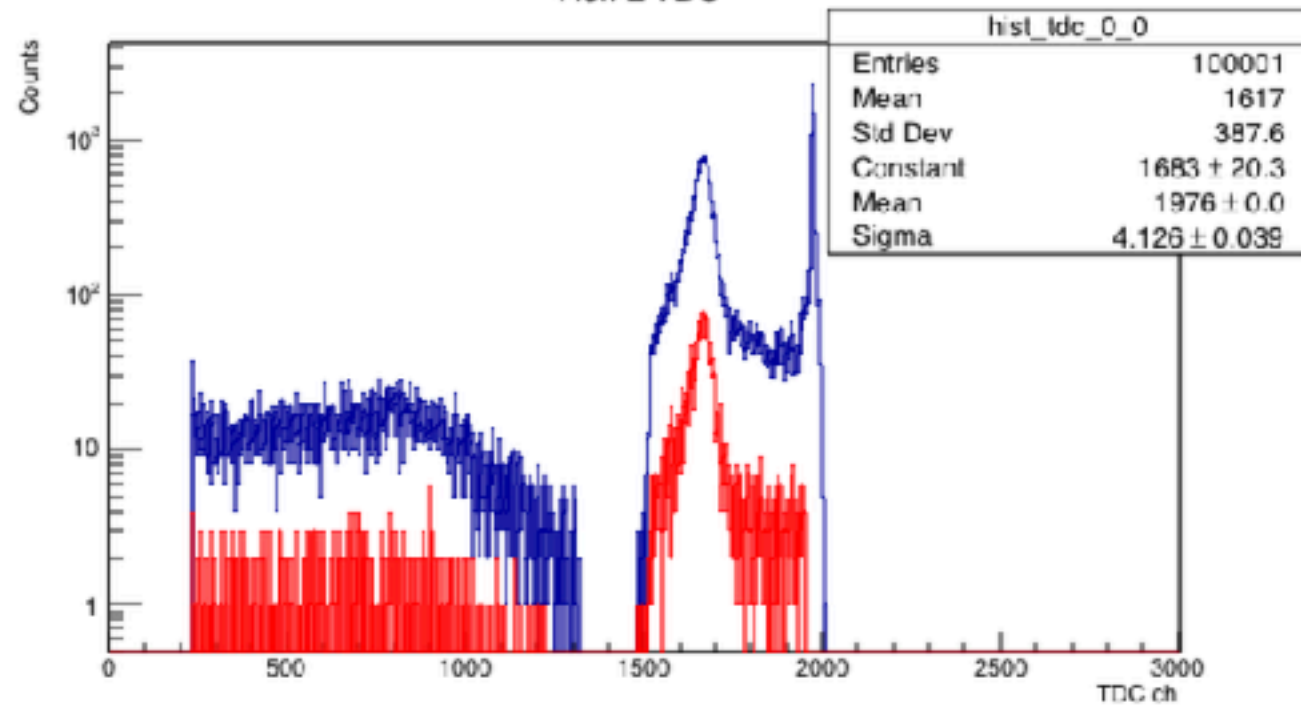
Ref. 2 ADC



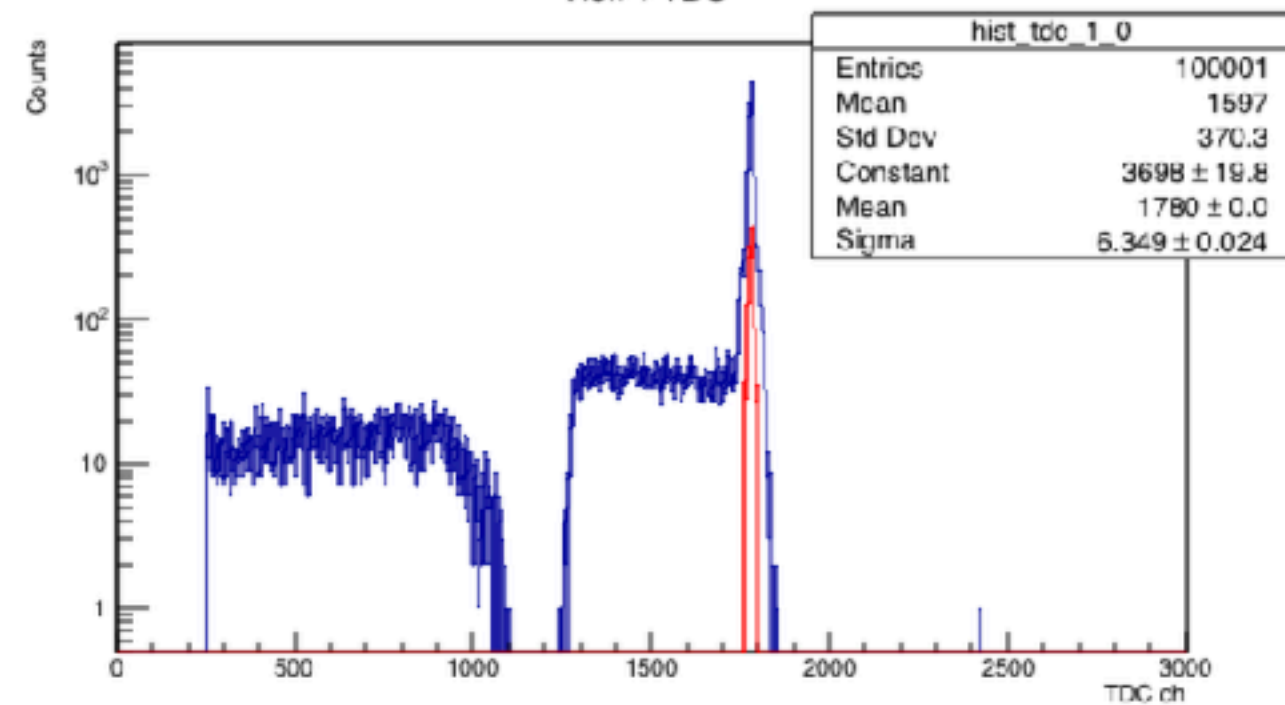
Ref. 1 ADC



Ref. 2 TDC



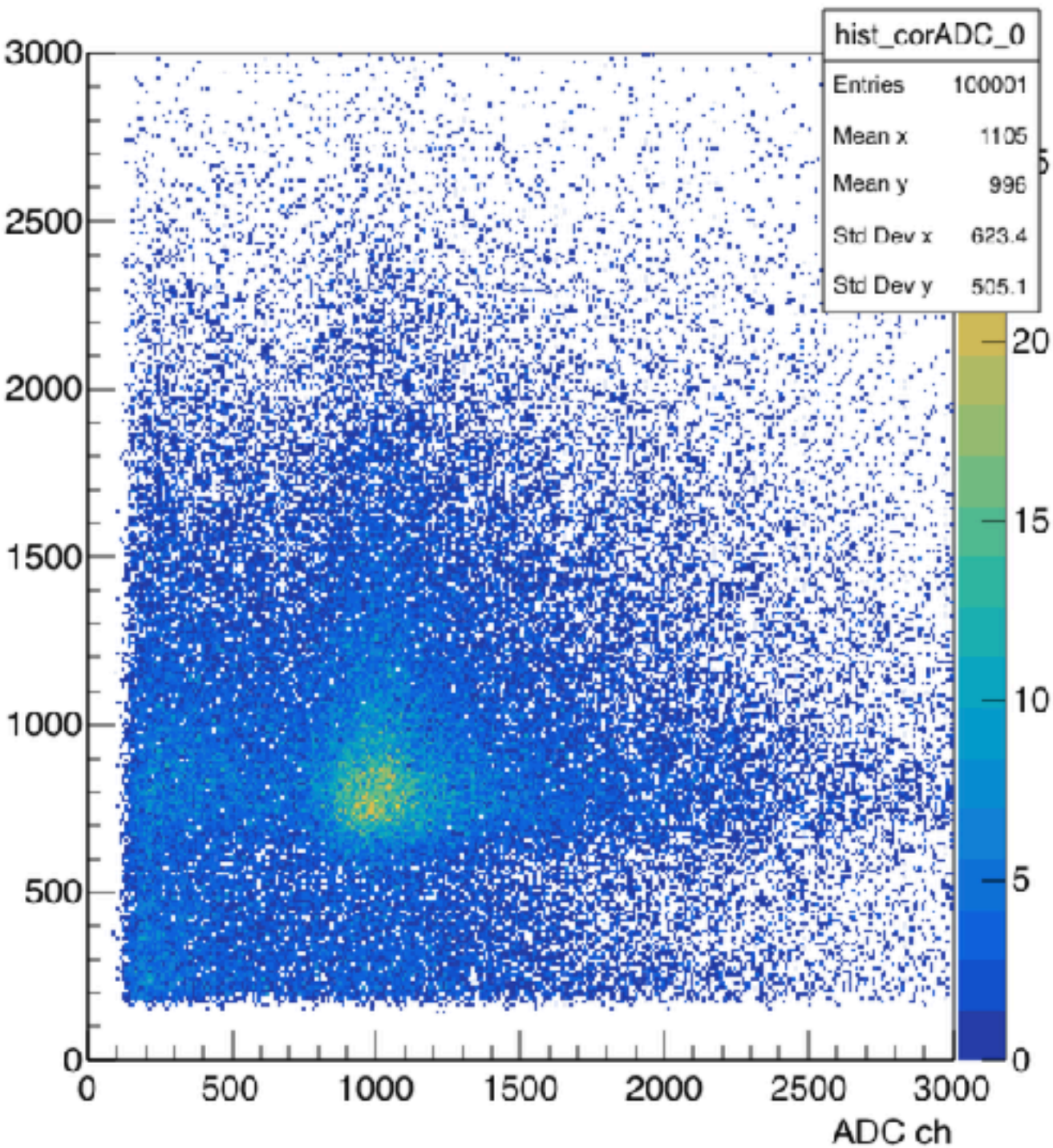
Ref. 1 TDC



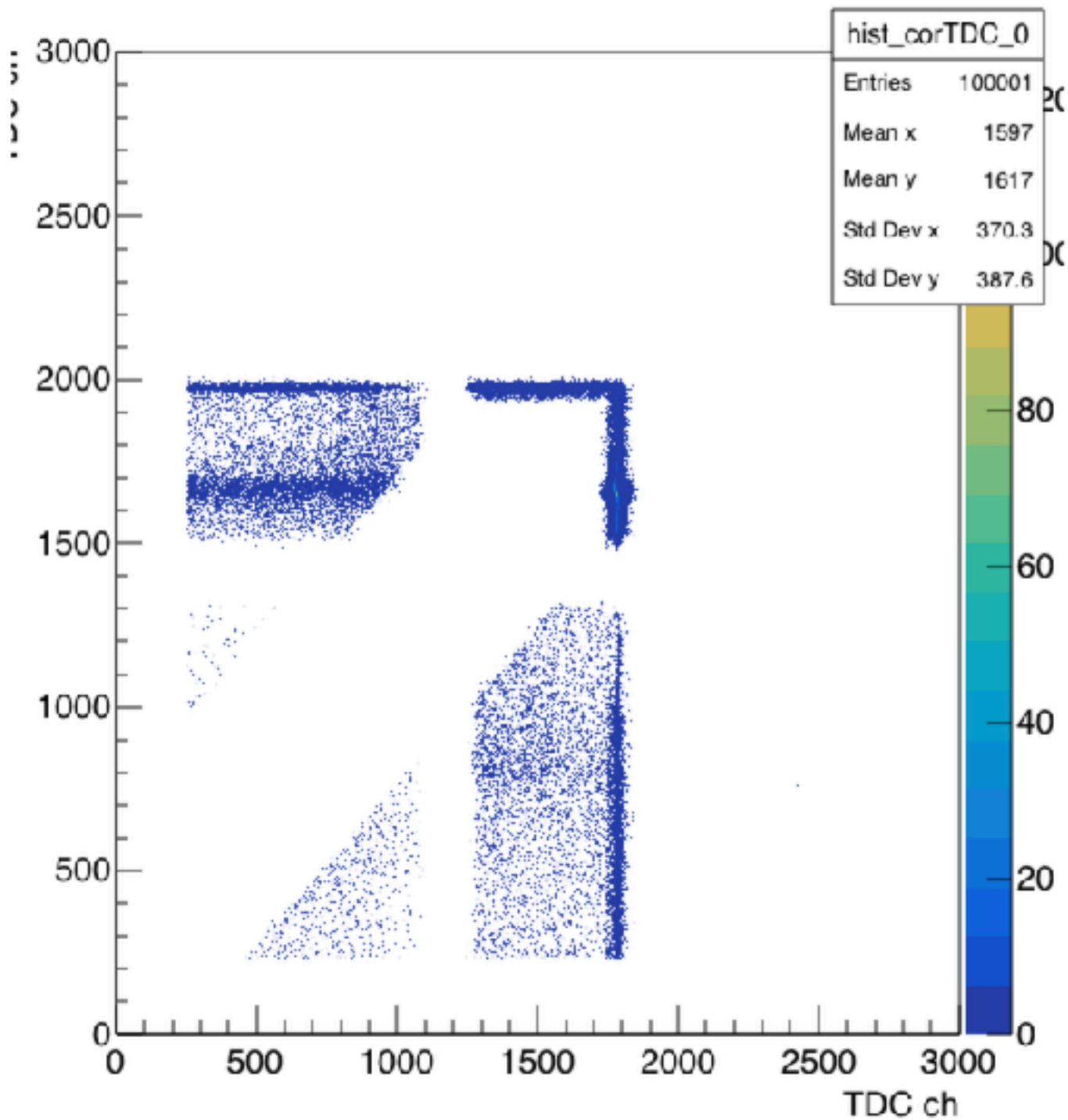
RUN 31

15 MeV Correlations

Ref. 2 ADC:Ref. 1 ADC



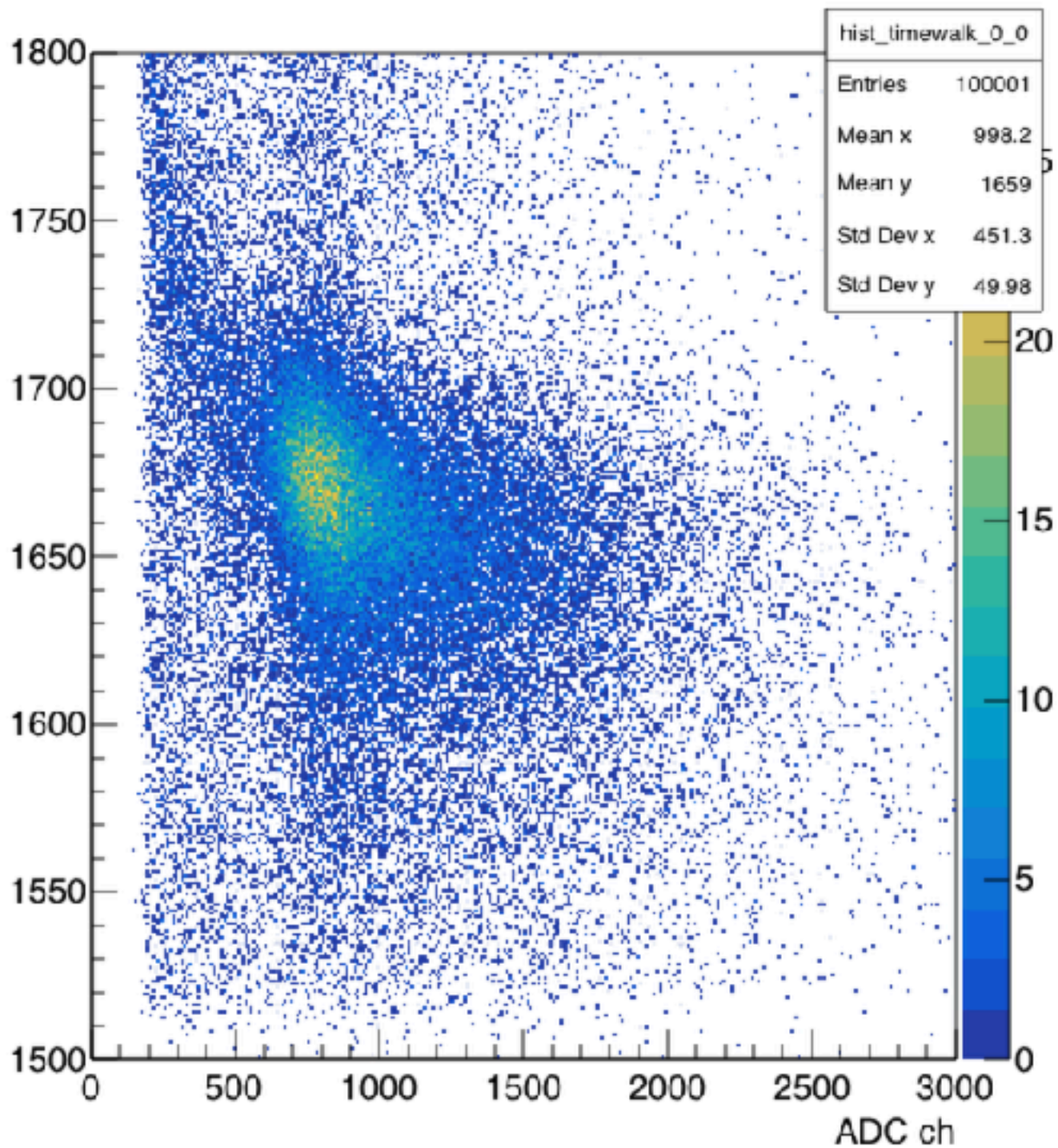
Ref. 2 TDC:Ref. 1 TDC



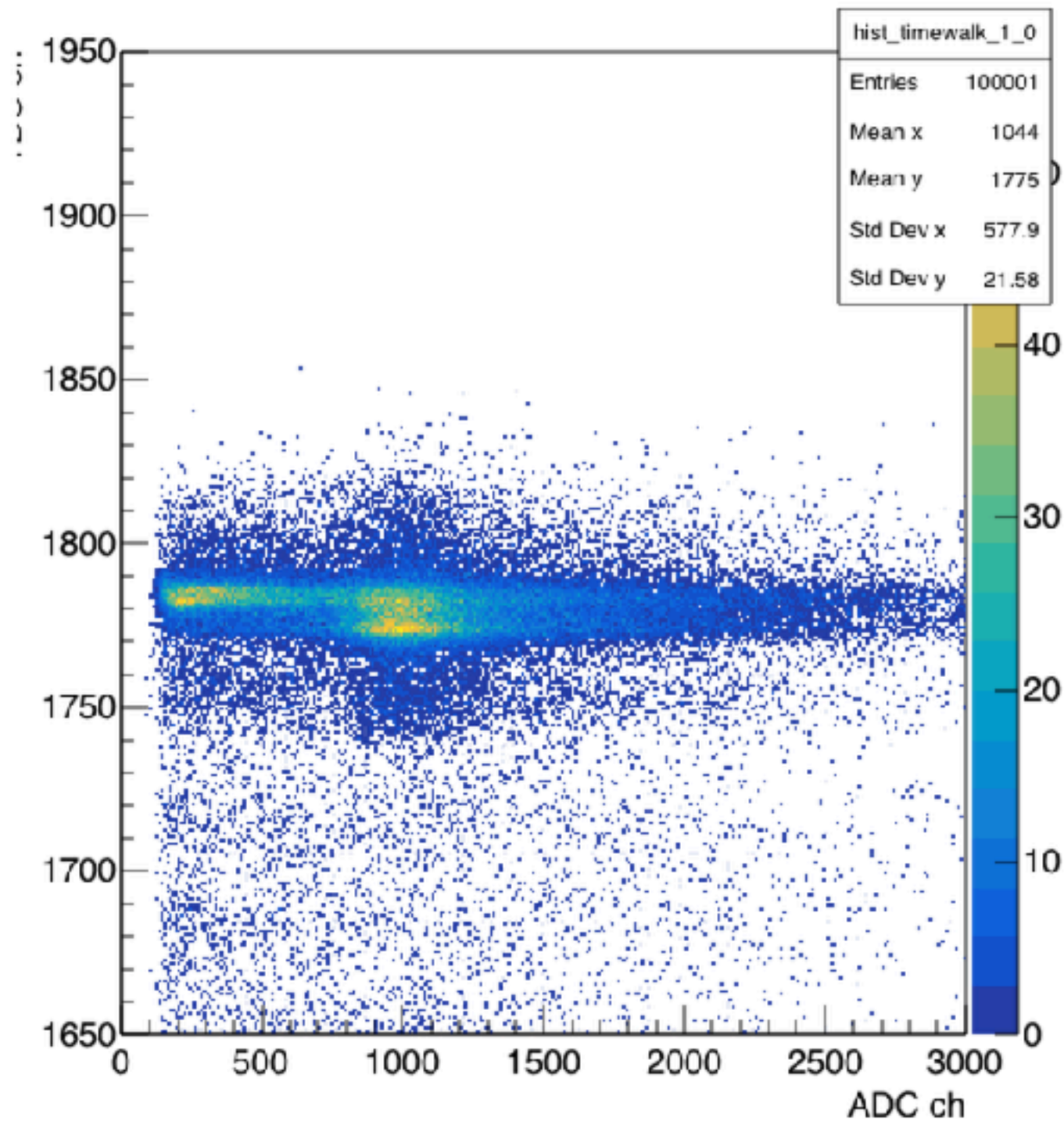
RUN 31

15 MeV Slewing structure

Ref. 2 TDC:ADC



Ref. 1 TDC:ADC



RUN 21&31

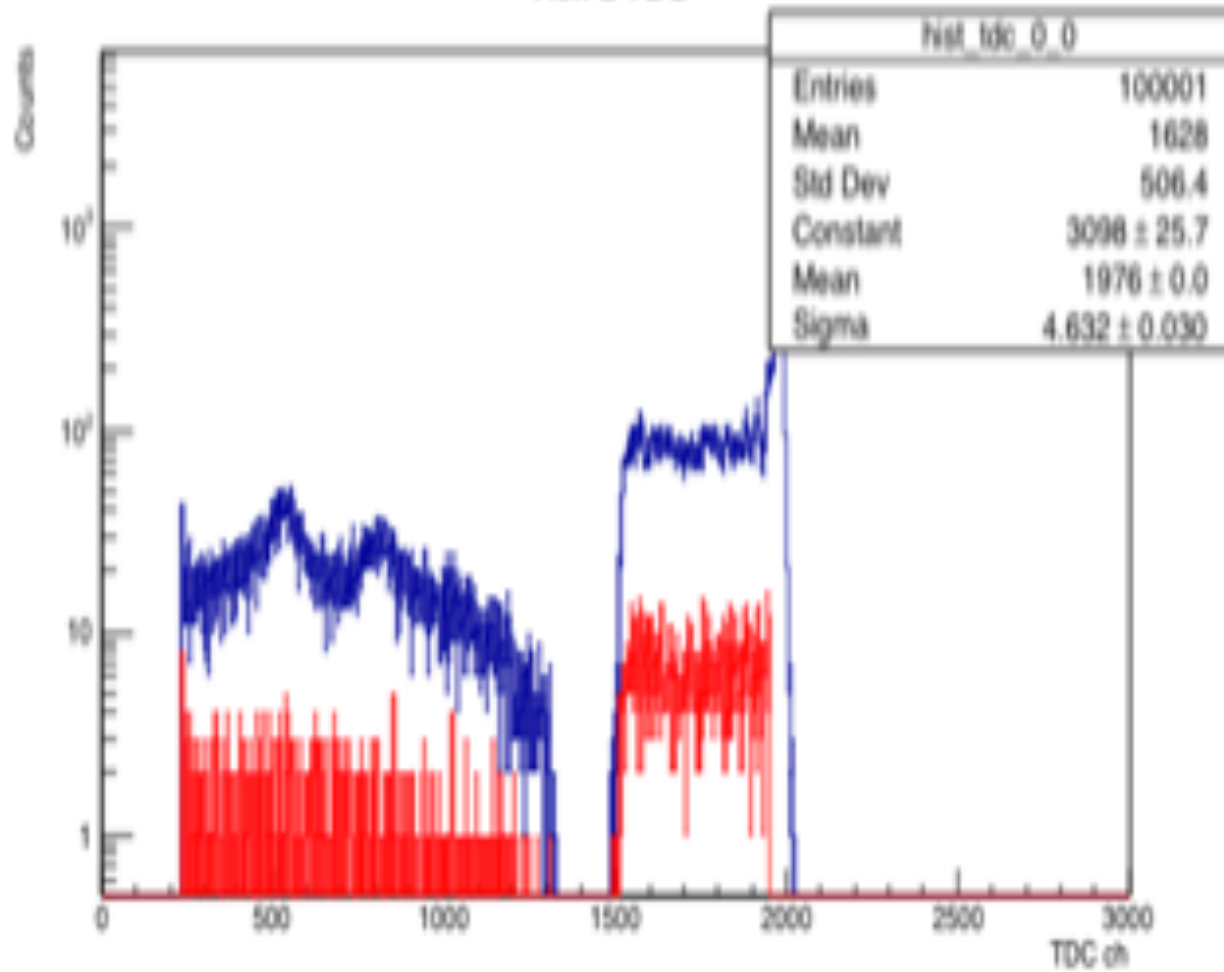
cut condition : ref 1 triggered

red line : w/ cut

15 MeV

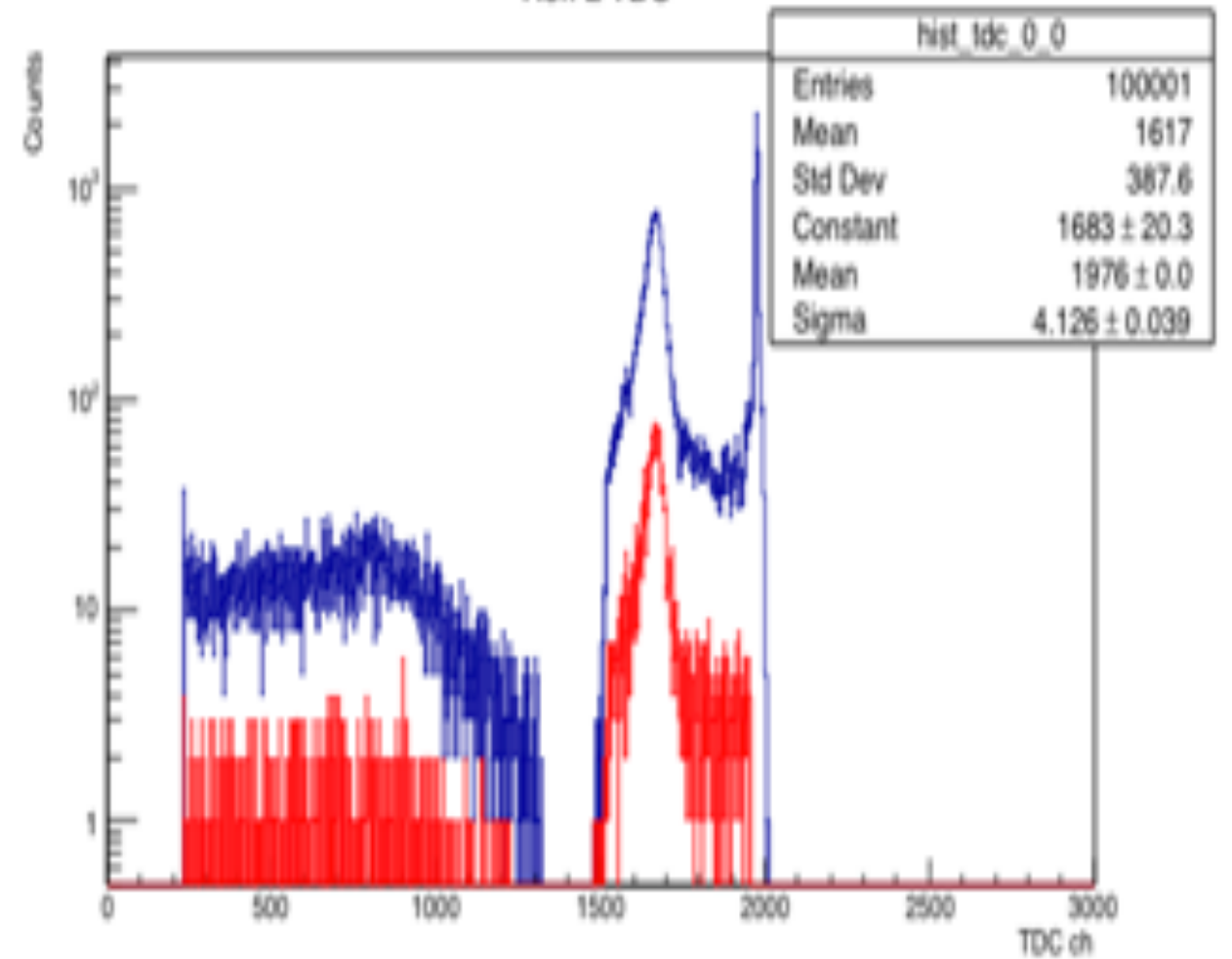
Run 21

Ref. 2 TDC



Run 31

Ref. 2 TDC



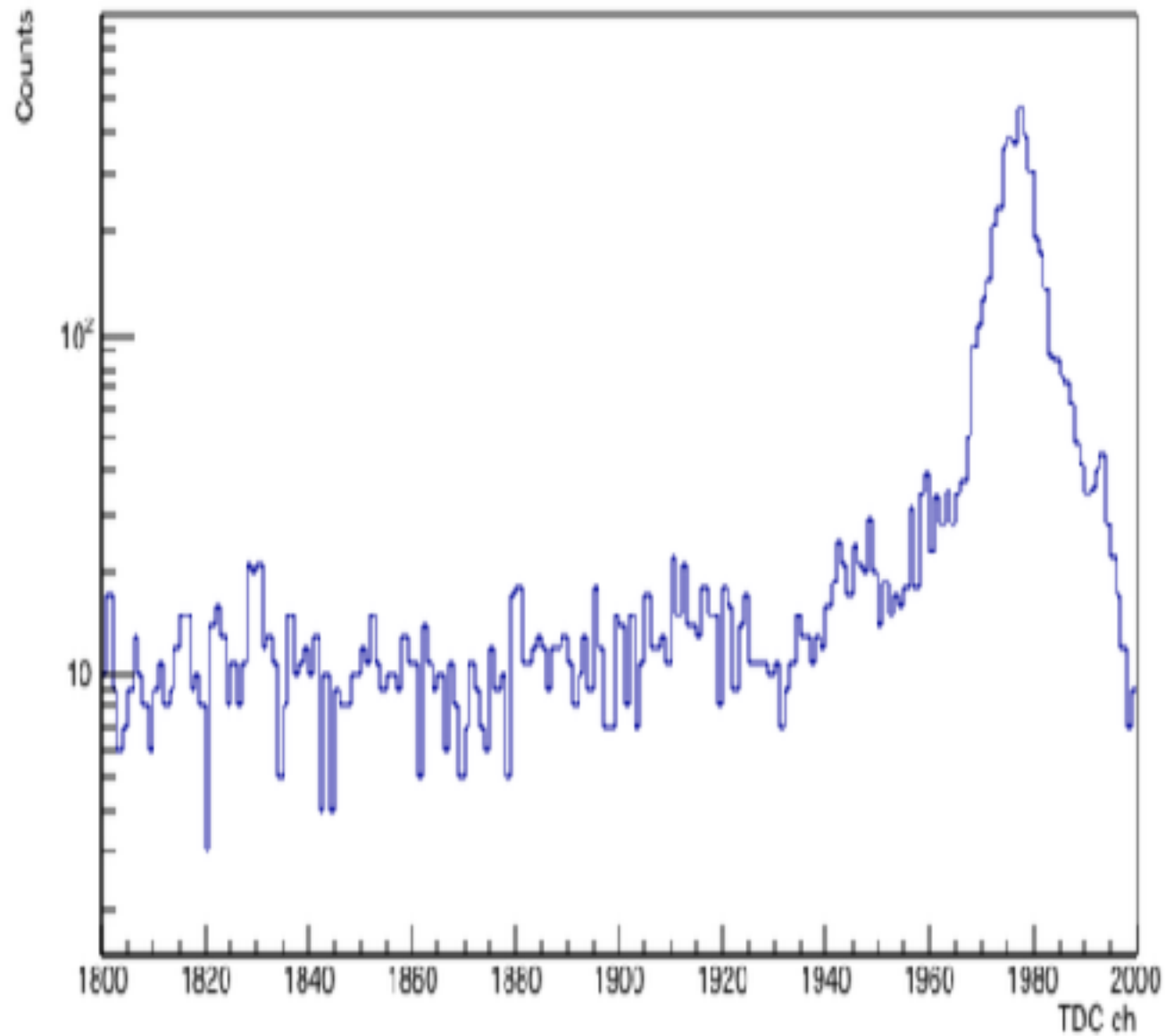
RUN 23&21

cut condition : ref 1 triggered

red line : w/ cut

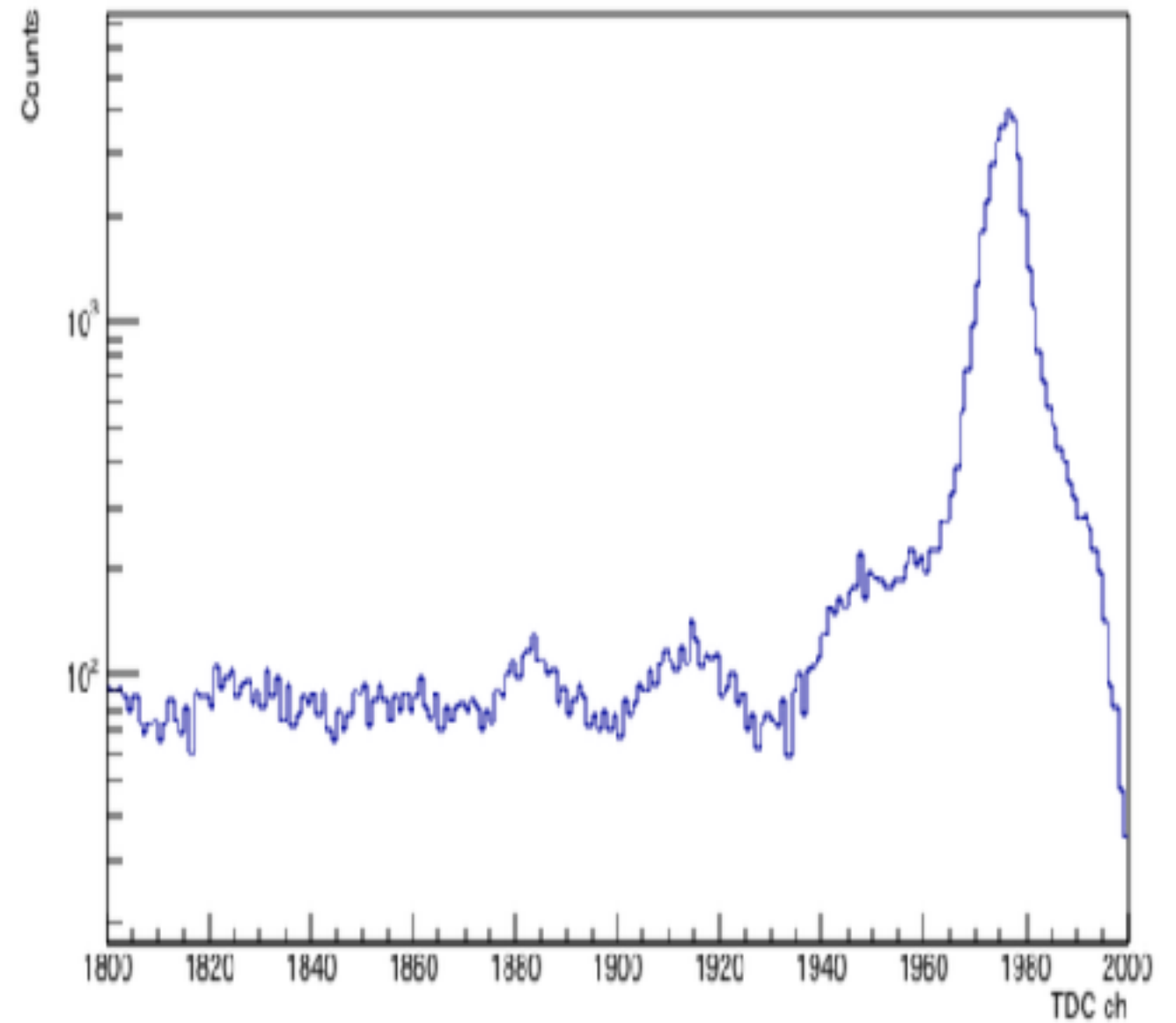
6 MeV

Ref. 2 TDC



15 MeV

Ref. 2 TDC



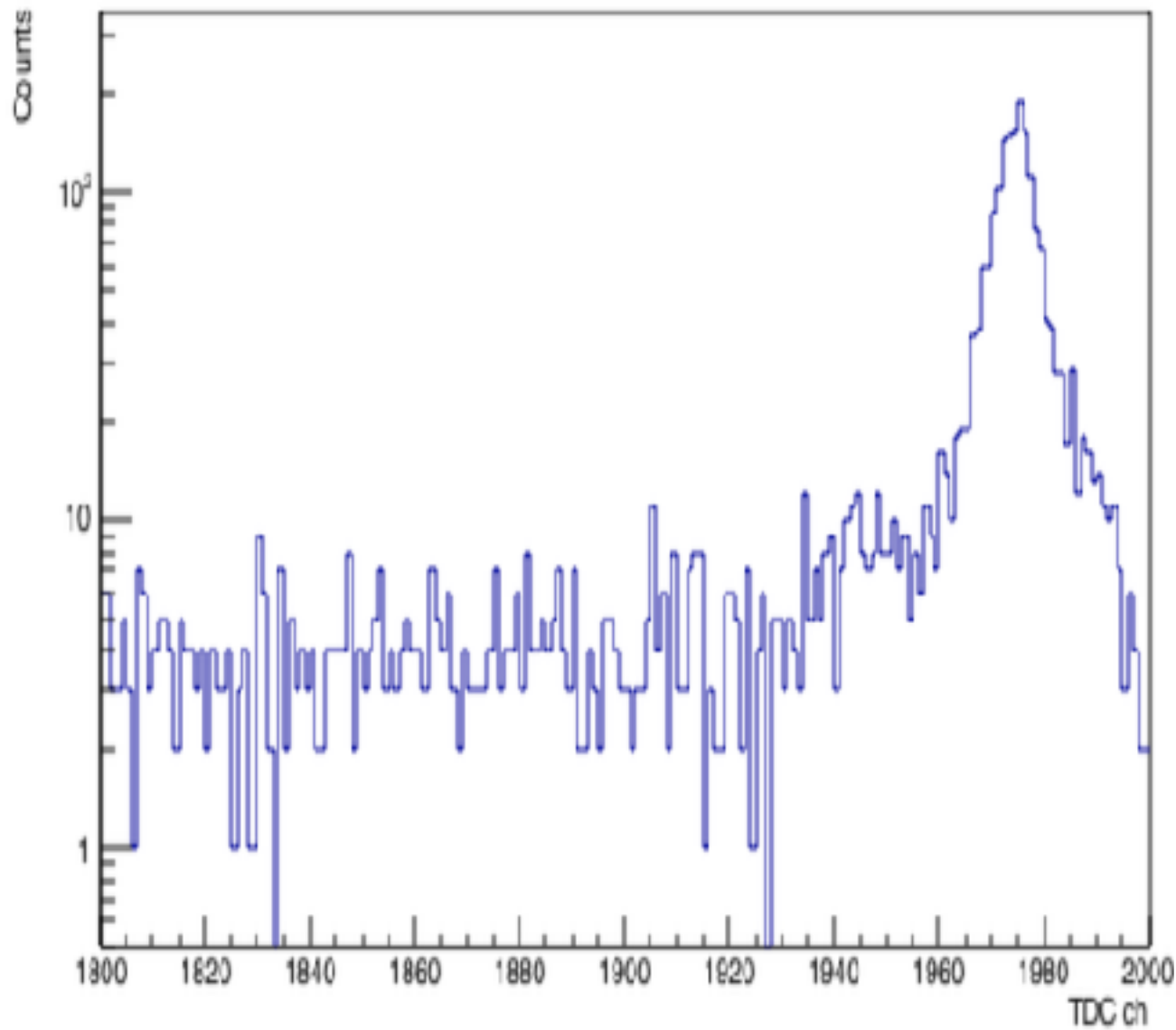
RUN 26&31

cut condition : ref 1 triggered

red line : w/ cut

18 MeV

Ref. 2 TDC



15 MeV

Ref. 2 TDC

