

20180306

We have two PGA packaged SALTRO chips, called 1 and 2.

This test is with PGA packaged chip 2 on CERN testboard.

Software trigger.

20 MHz sampling.

Plot 1: pedestals.

Channel 0: very noisy.

Channel 7,15: noisy

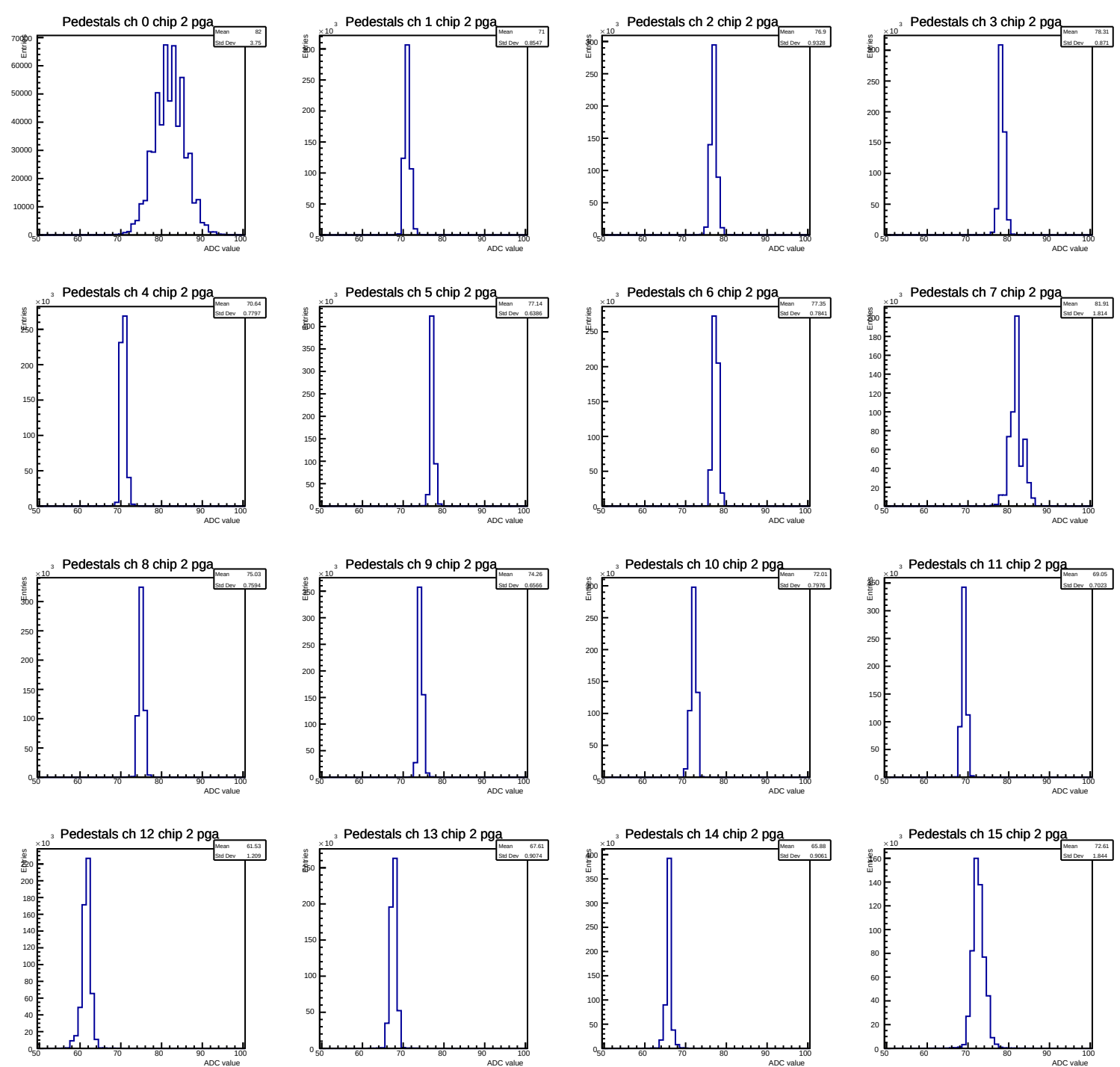
Plots 2-6: time sweep for a single event for different channels. No pulse in.
The trigger is clearly seen as the disturbance at the beginning.

Plots 7-11: time sweep for a single event for different channels. Pulse in.

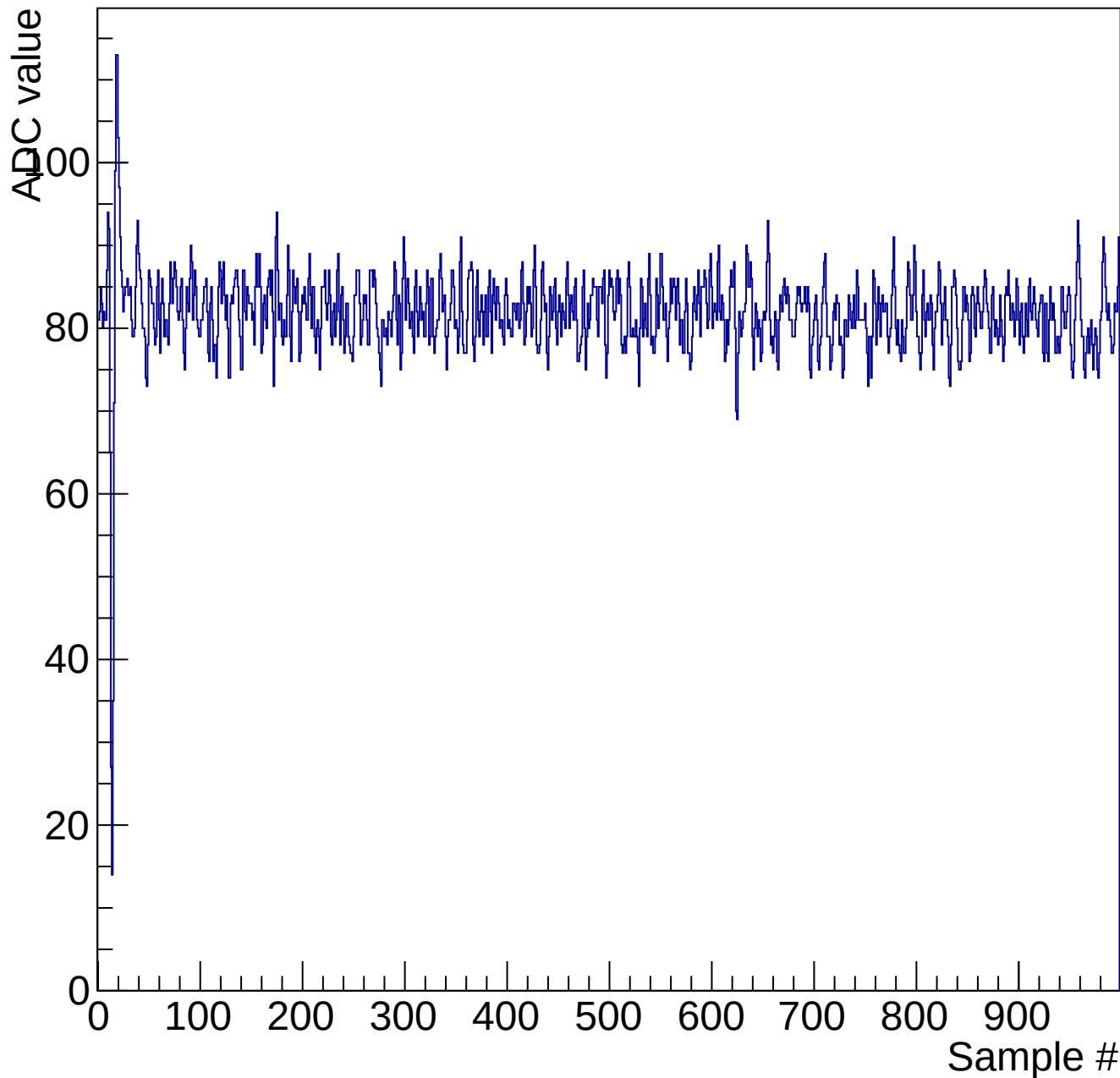
NOTE:

this is not a test of any chip!

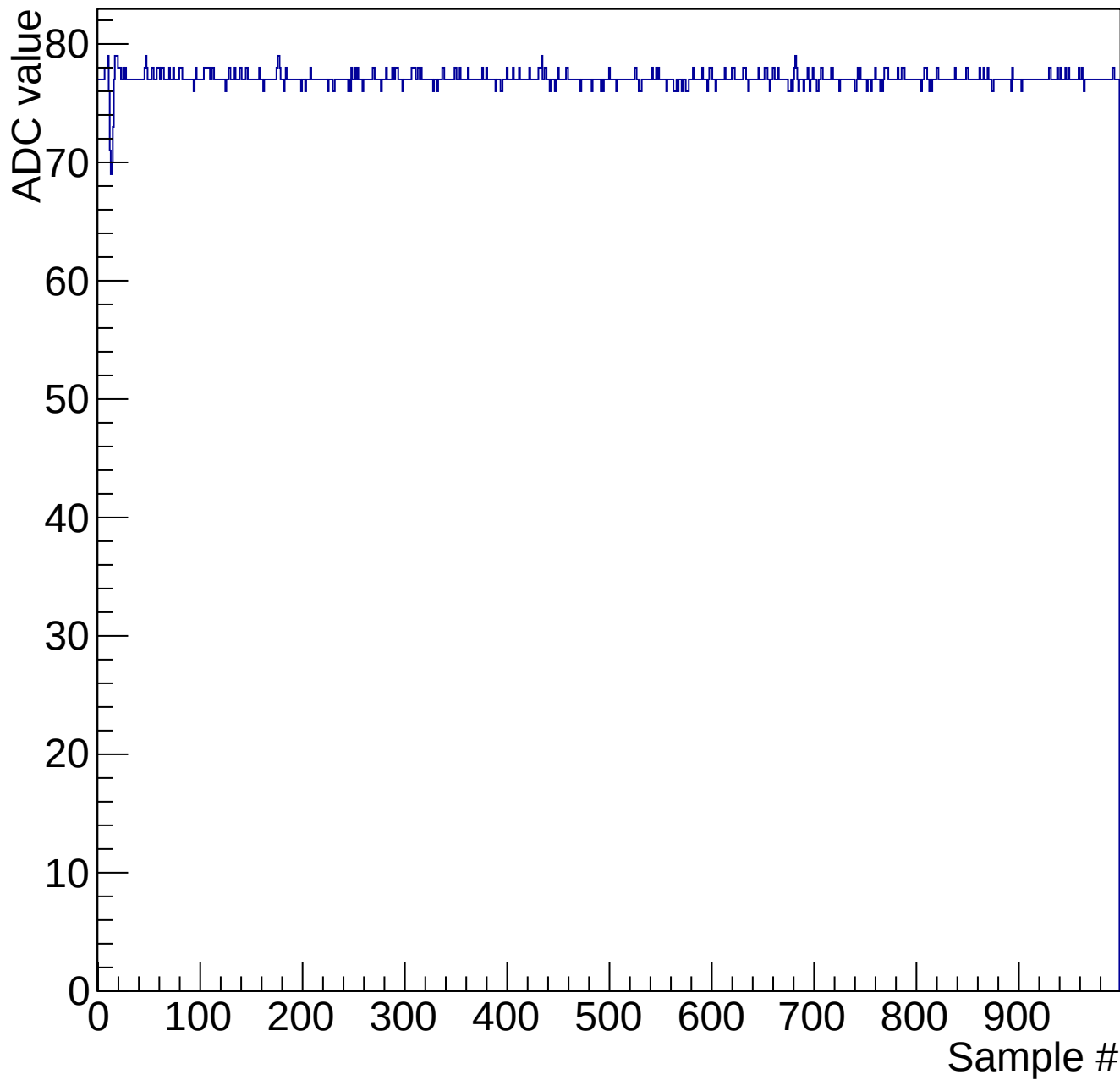
It is to demonstrate that the setup is up and functioning.



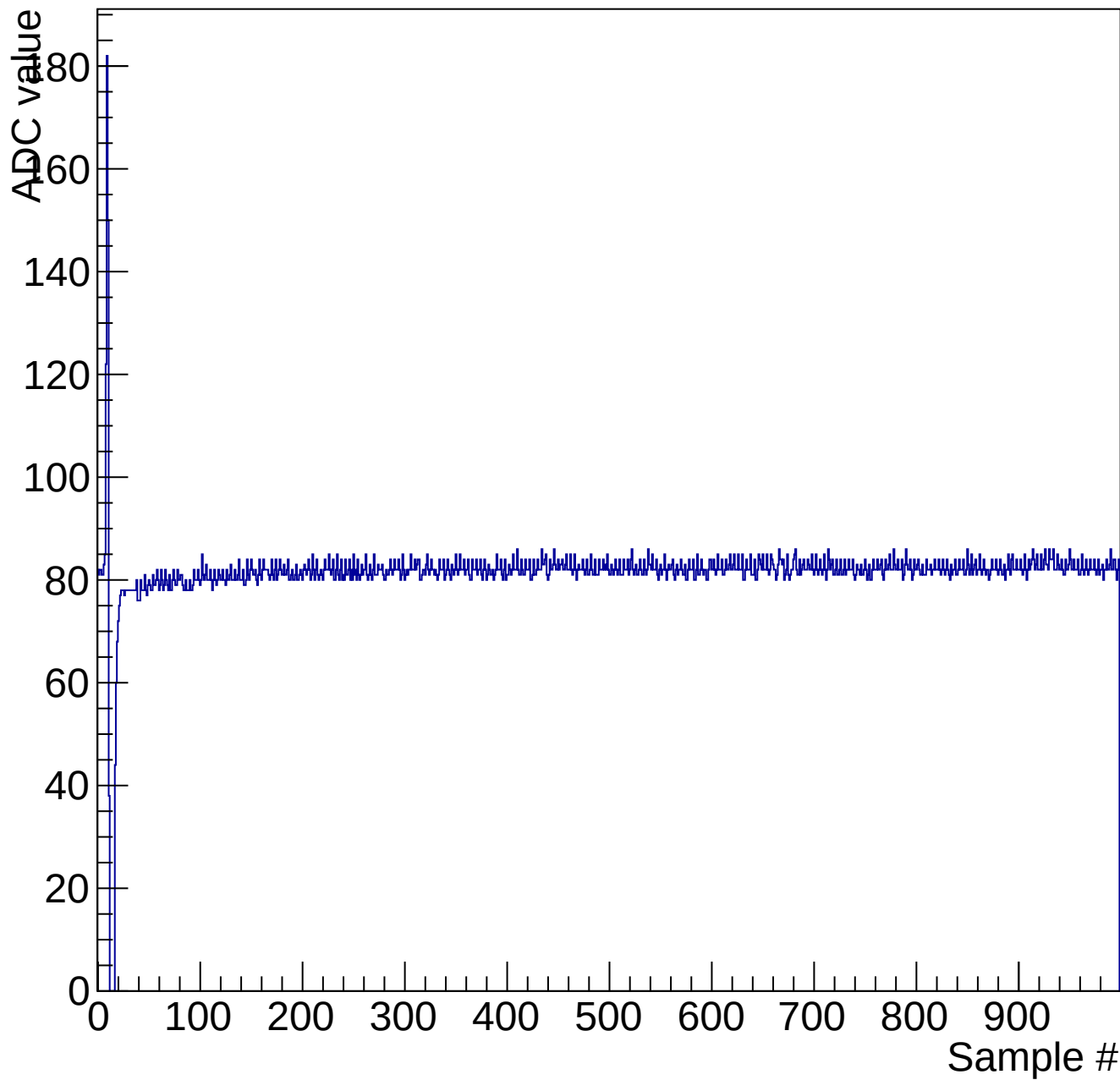
Run 34317 Event 1 Chip 2 Channel_0



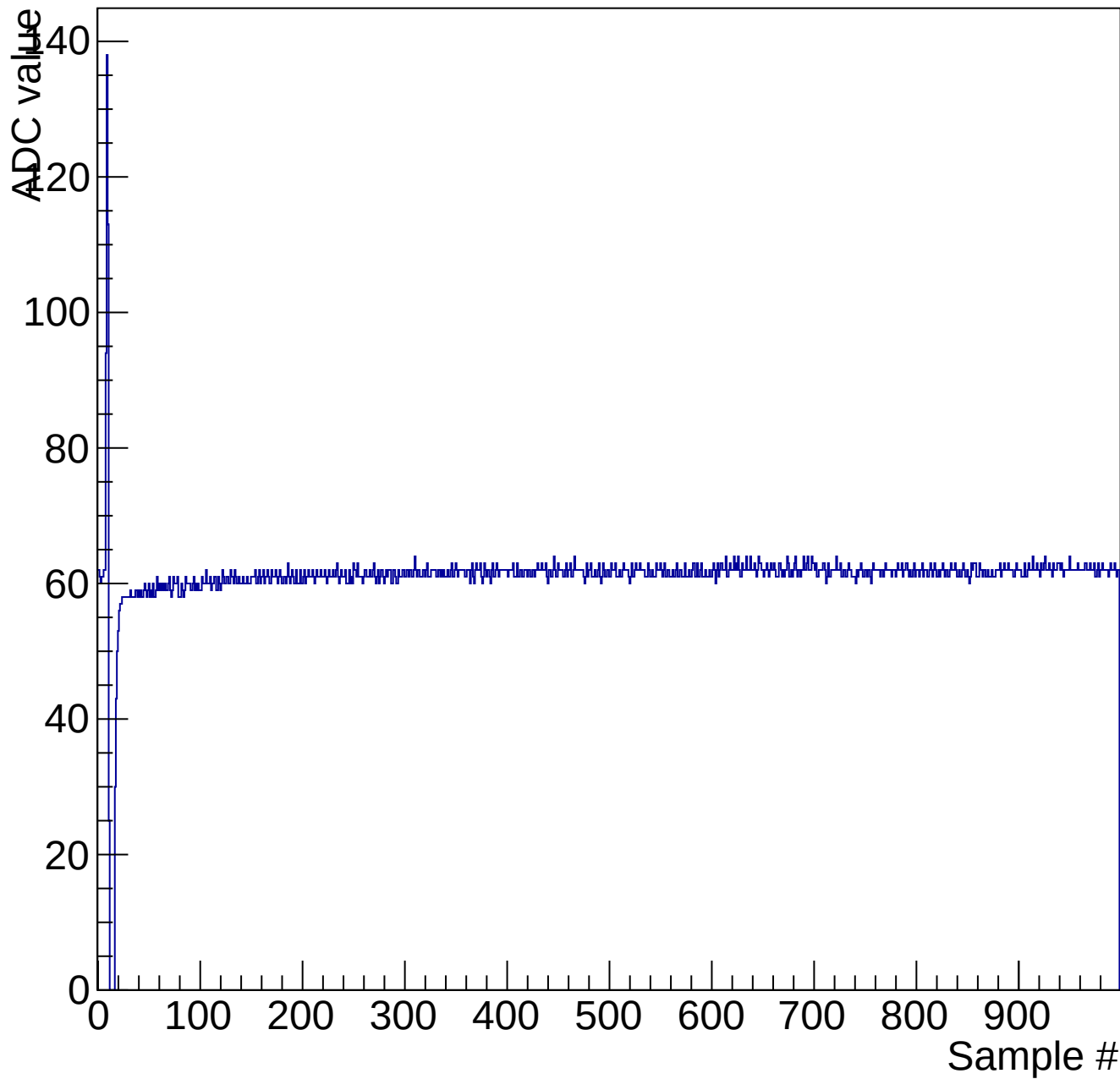
Run 34317 Event 1 Chip 2 Channel_5



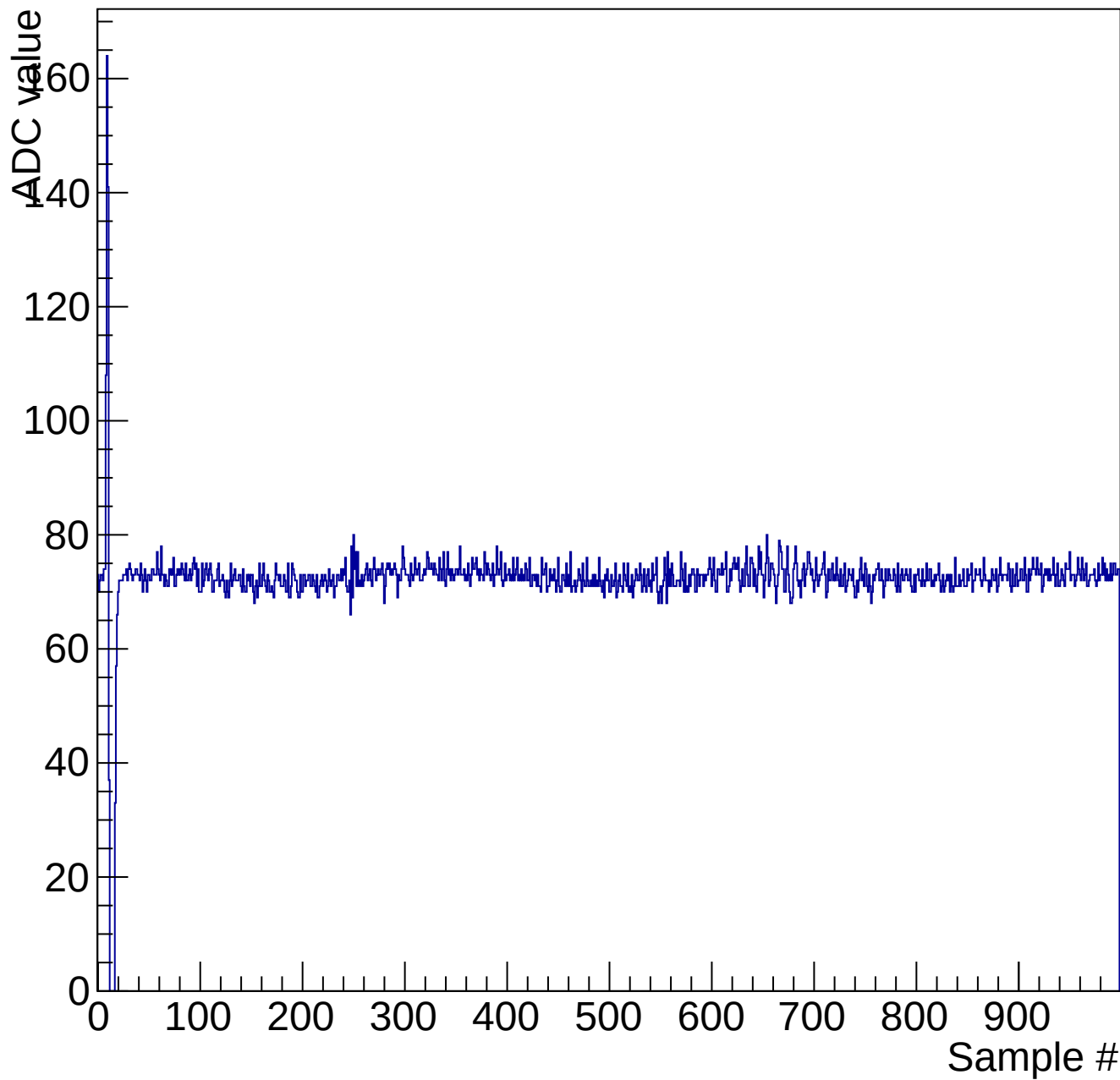
Run 34317 Event 1 Chip 2 Channel_7



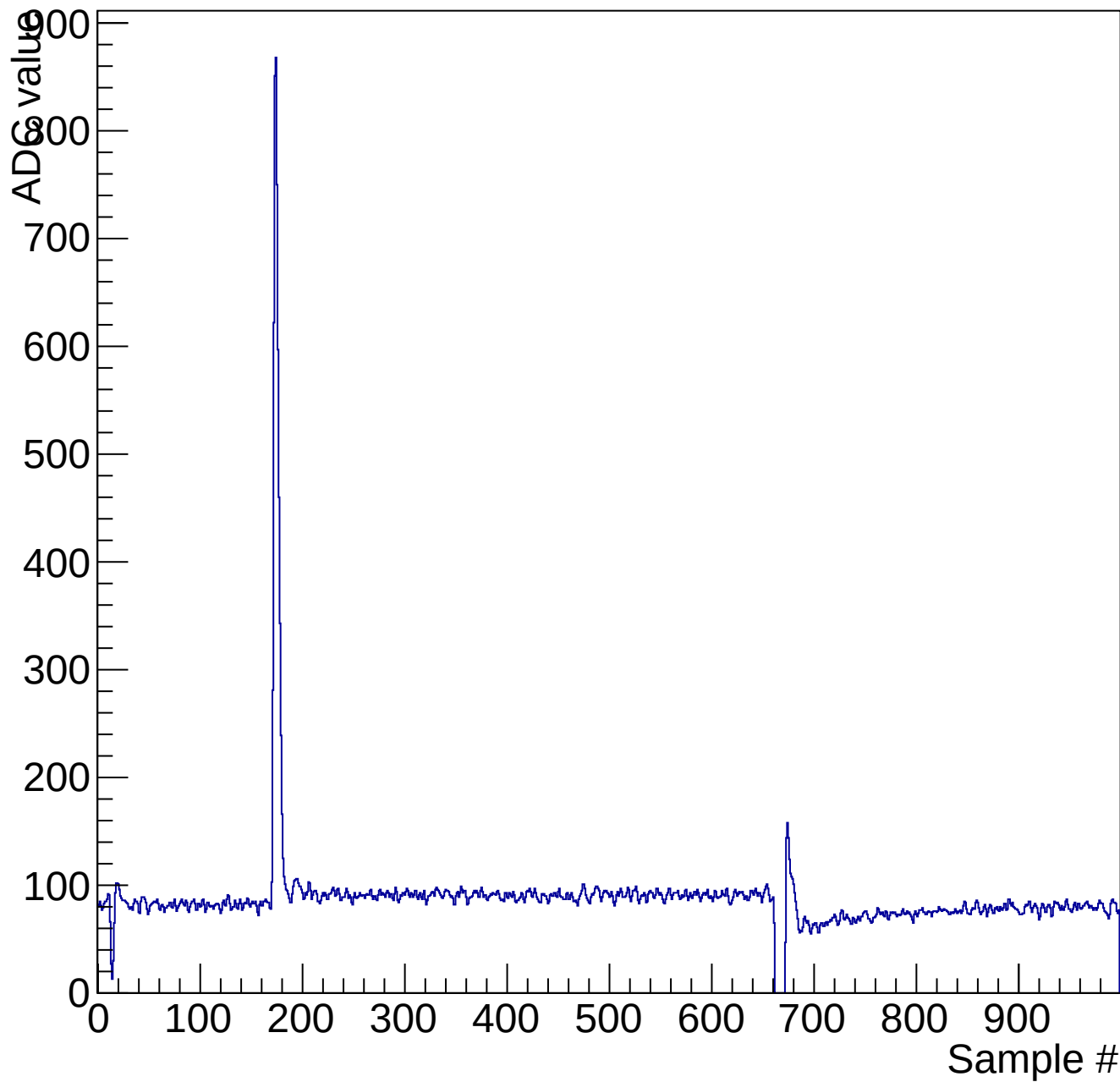
Run 34317 Event 1 Chip 2 Channel_12



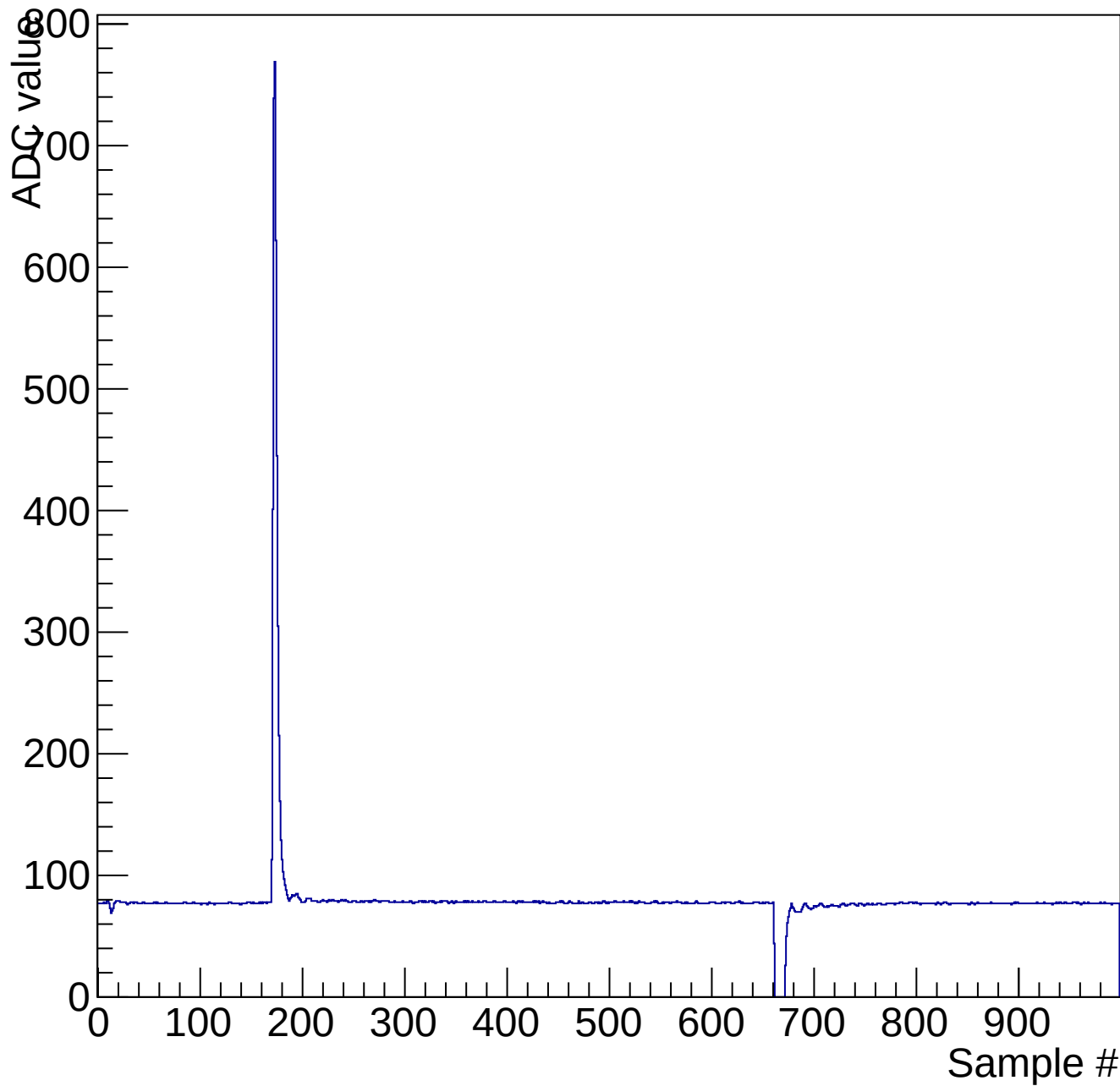
Run 34317 Event 1 Chip 2 Channel_15



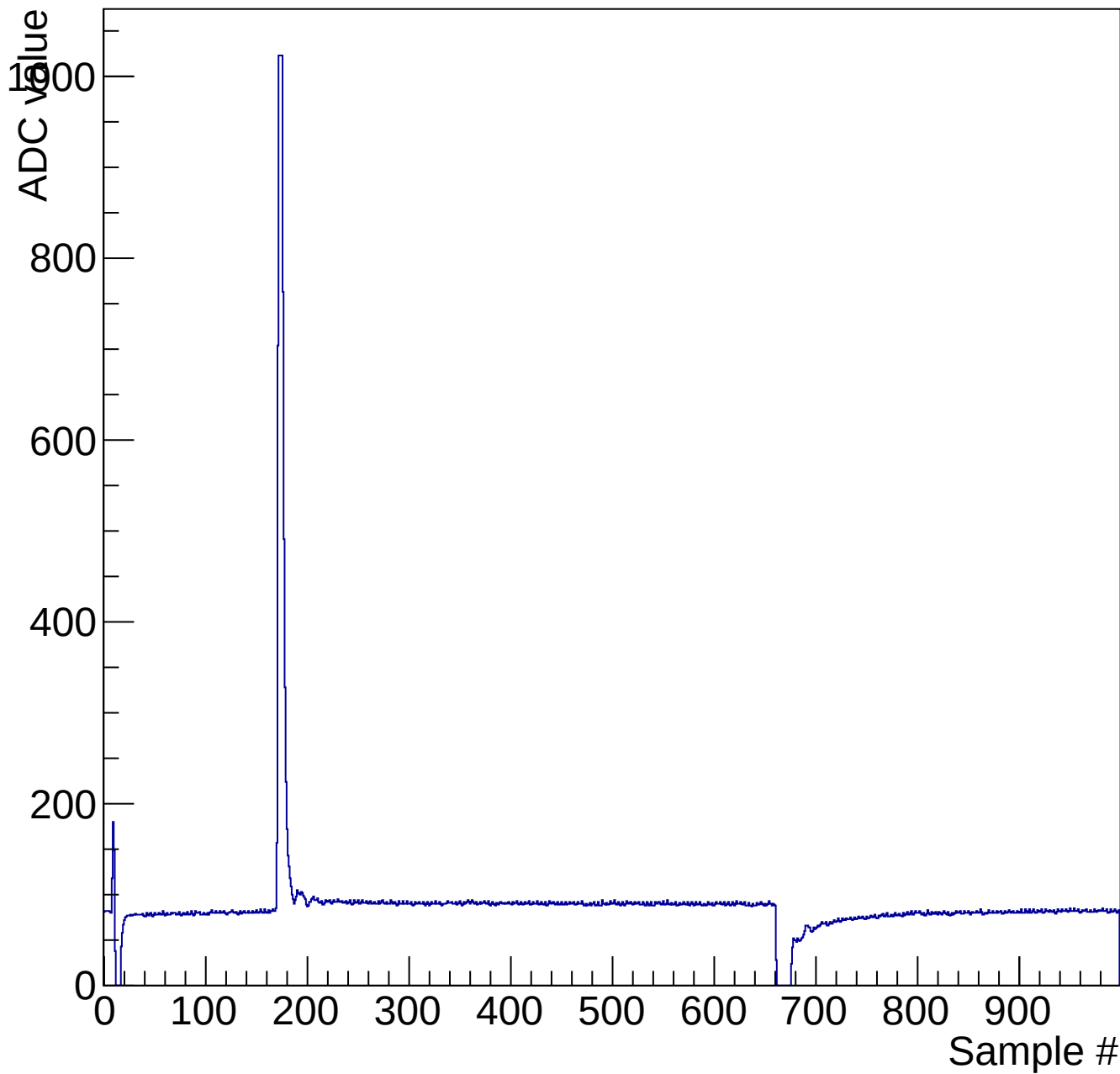
Run 34319 Event 7 Chip 2 Channel_0



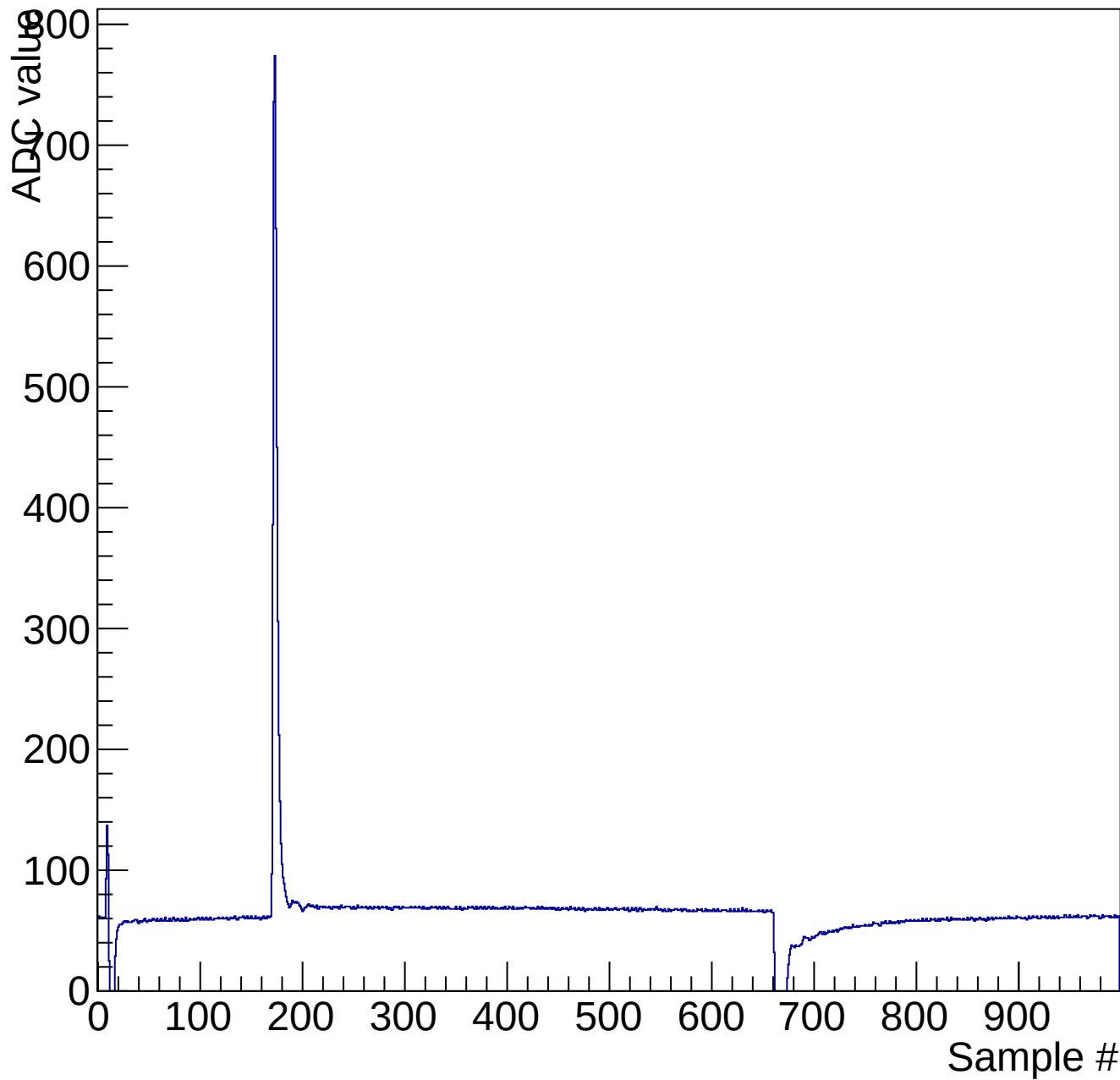
Run 34319 Event 7 Chip 2 Channel_5



Run 34319 Event 7 Chip 2 Channel_7



Run 34319 Event 7 Chip 2 Channel_12



Run 34319 Event 7 Chip 2 Channel_15

