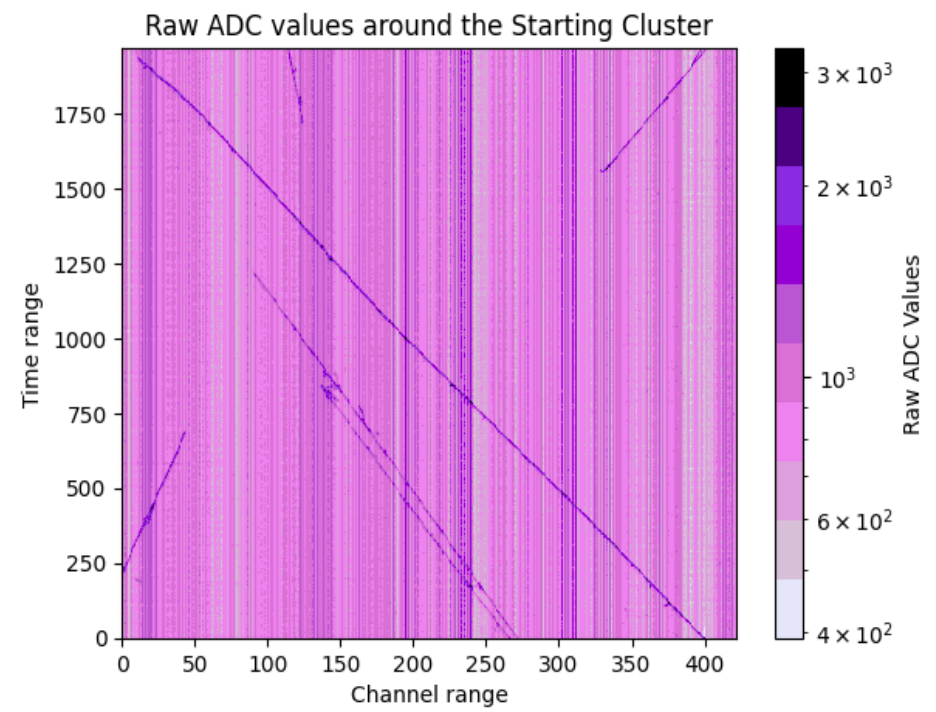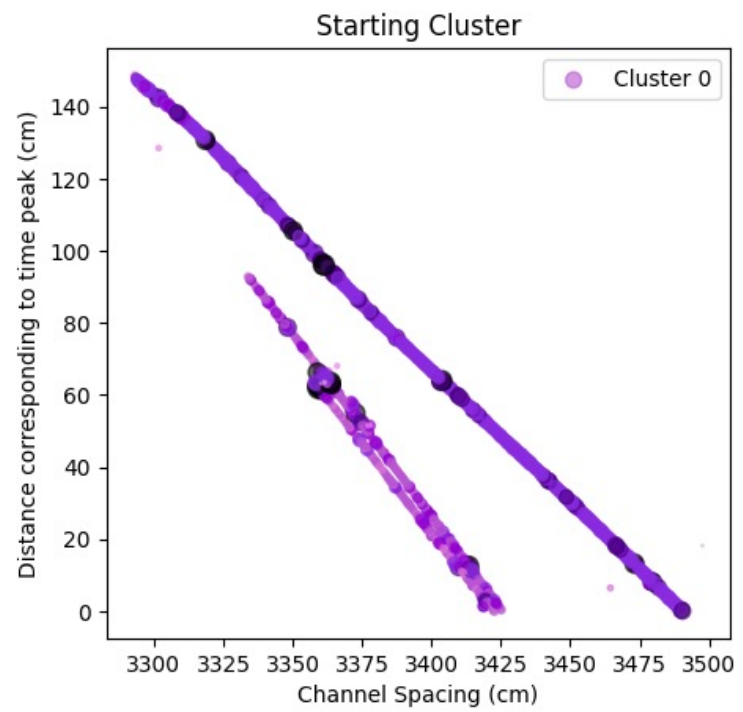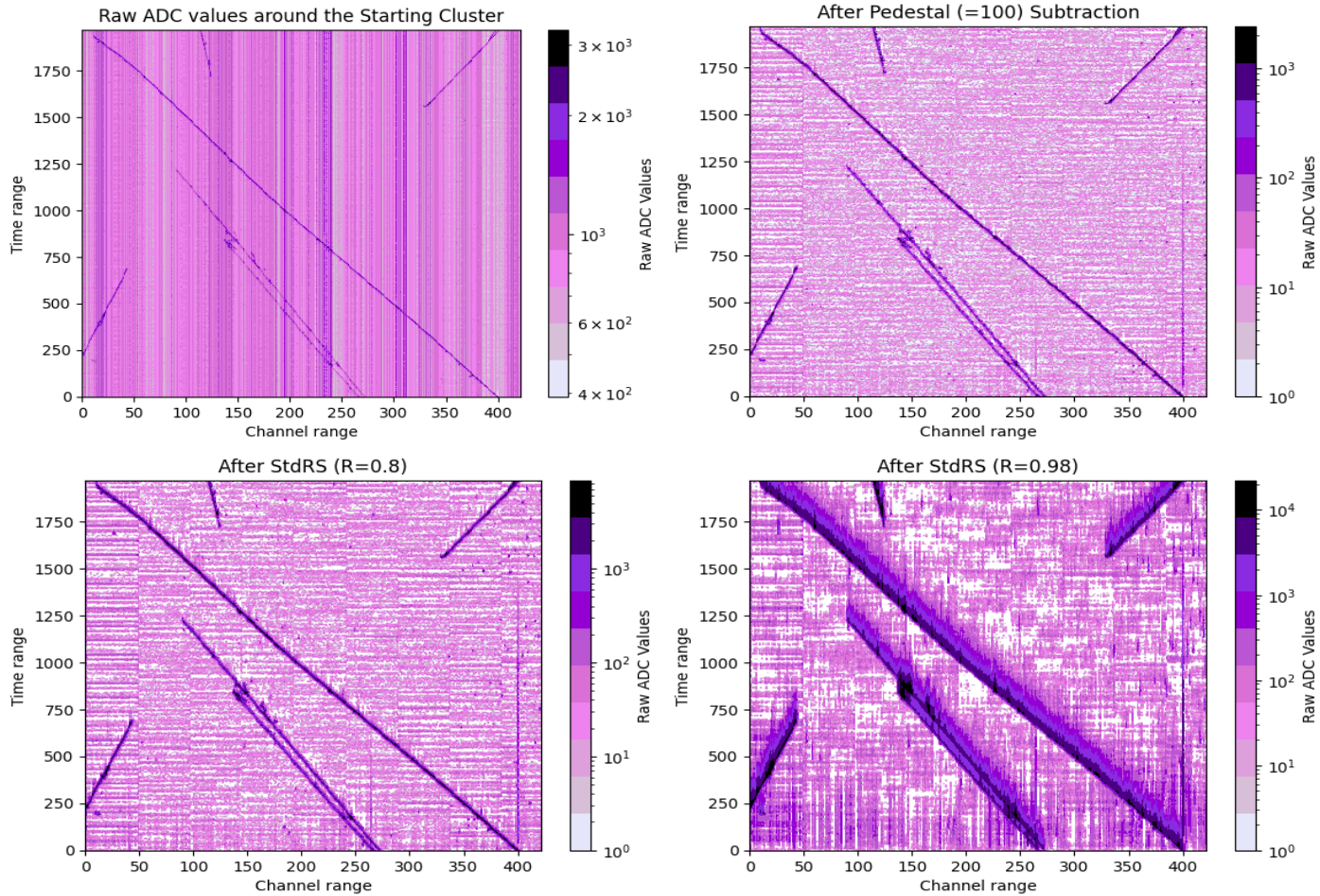# WEEKLY ANALYSIS UPDATE

21 June 2024

Samikshya Kar

Outline

- Switch to working with Trigger Record (Datafile: np04hd_raw_run026482_0000_dataflow0_datawriter_0_20240528T145108.hdf5.copied)

- Code from Dennis: Plotting the Raw ADC data for the region around the cluster

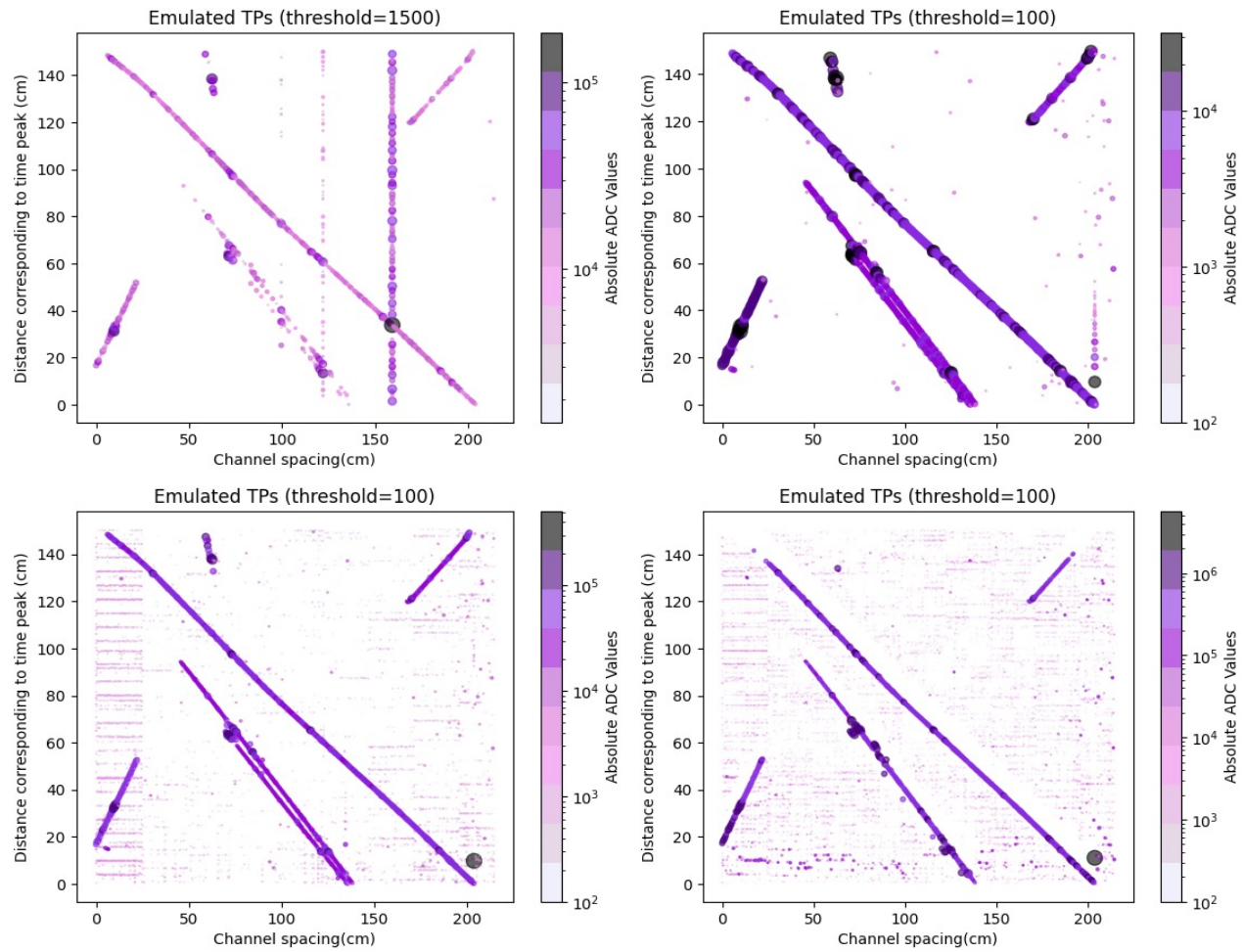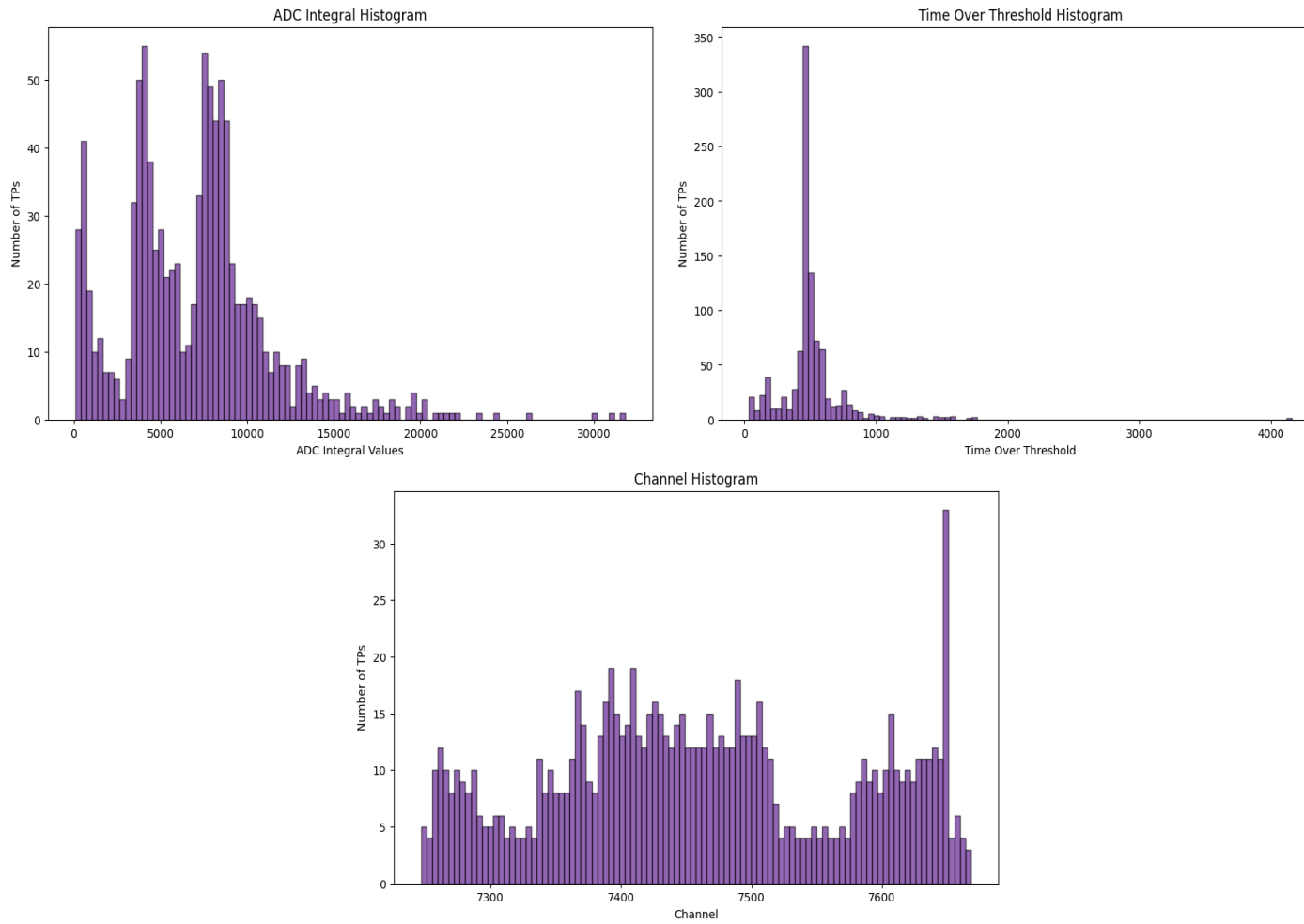- Testing of `tpgsandbox` for Trigger Primitive Generation

Recap

Raw ADC values

TPs from Raw ADC values

Properties of TPs (Pedestal Subtraction)

Future Tasks

- Generate emulated TPs using the TPG algos, visualise and compare them

- Run TPG algorithm on selected raw ADC data

- Plan a sketch for the CERN Trip

THANK YOU!