

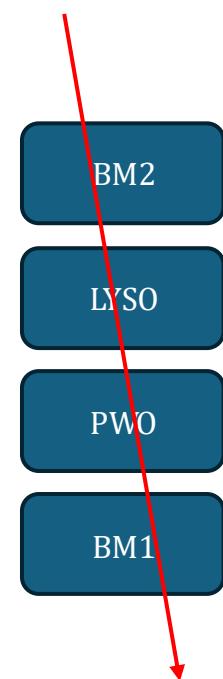
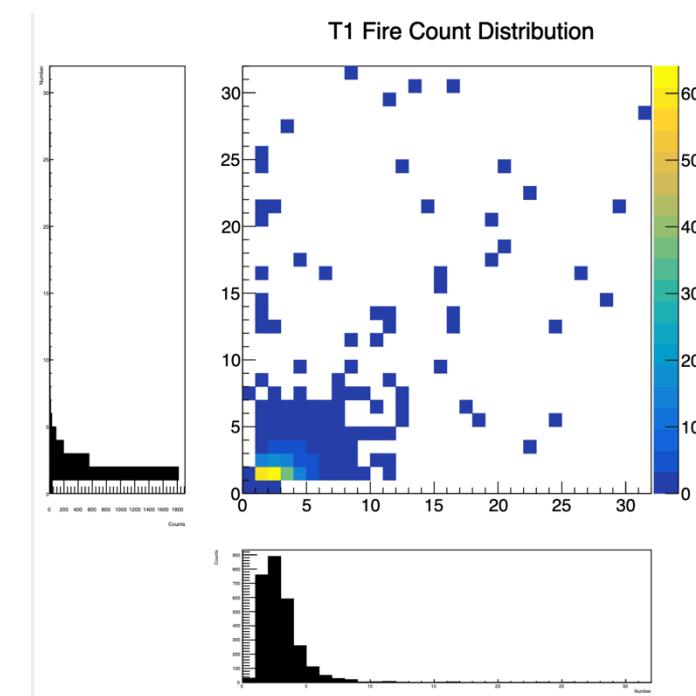
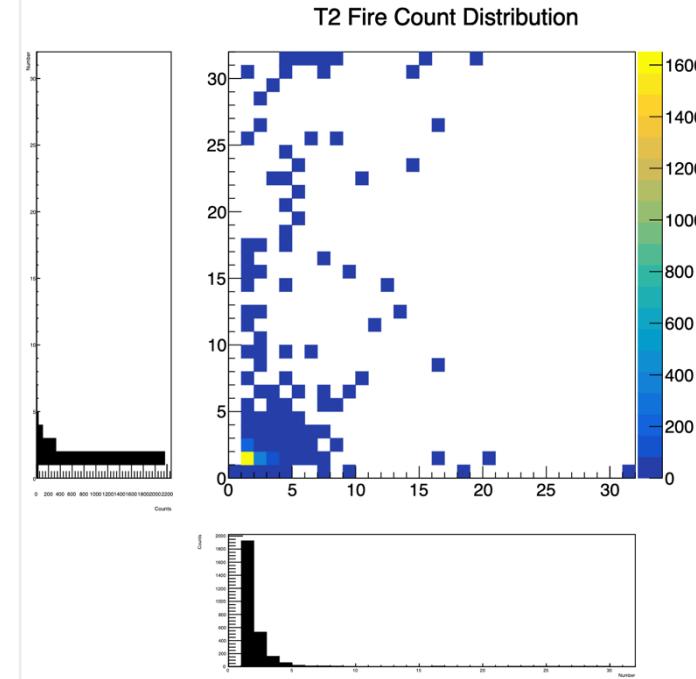
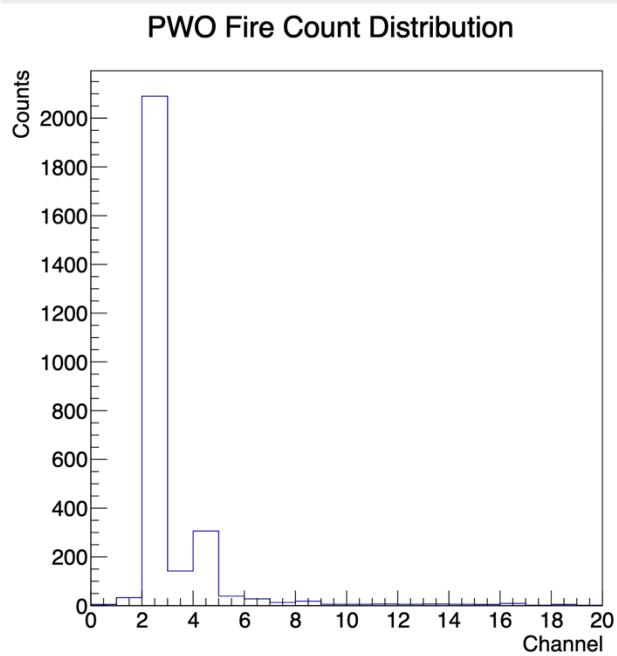
# Status Report

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# Fire Distribution

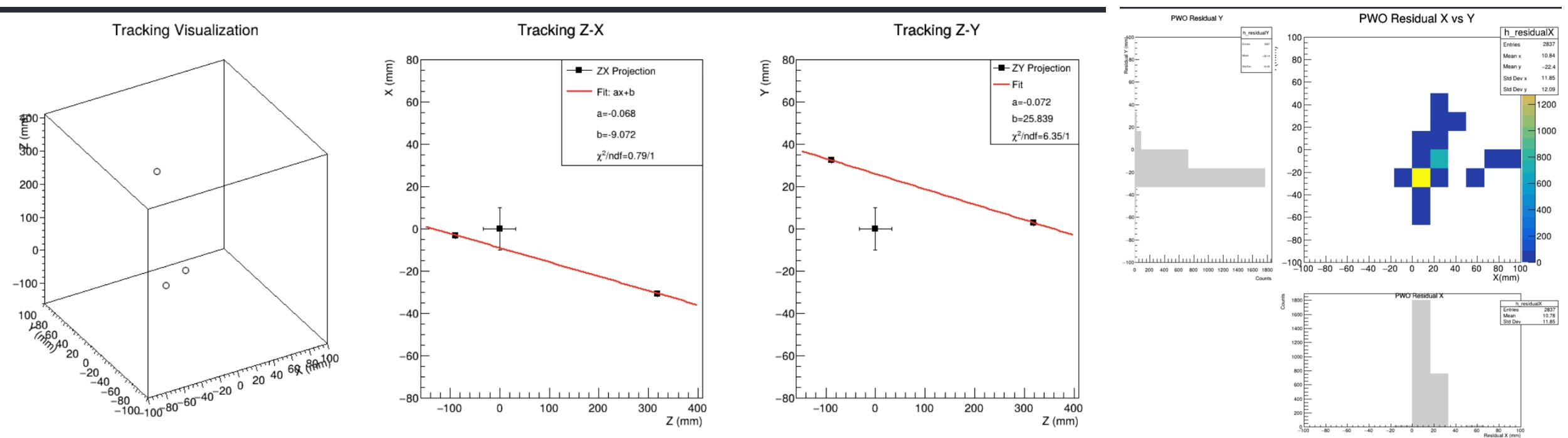
- Use 10/02 ~ 10/31 data.
- The LYSO efficiency is very low.
- PWO have the peak at 2 channel fire -> need to check whether a same crystal.
- BM2 is single channel fire, bit BM1 is a distribution.

Total Events: 2837  
PWO Matched Events: 2837 (Efficiency: 100%)  
LYSO Matched Events: 50 (Efficiency: 1.76243%)  
Both Matched Events: 50 (Efficiency: 1.76243%)  
Events with Full Readout: 2837 (Rate: 100%)

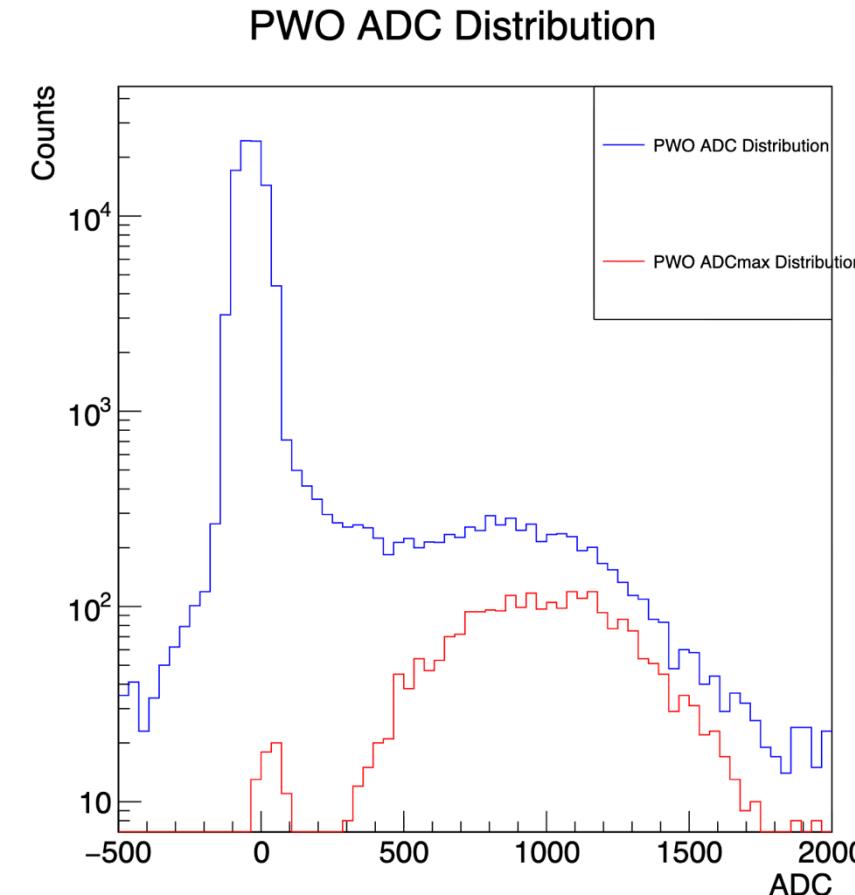
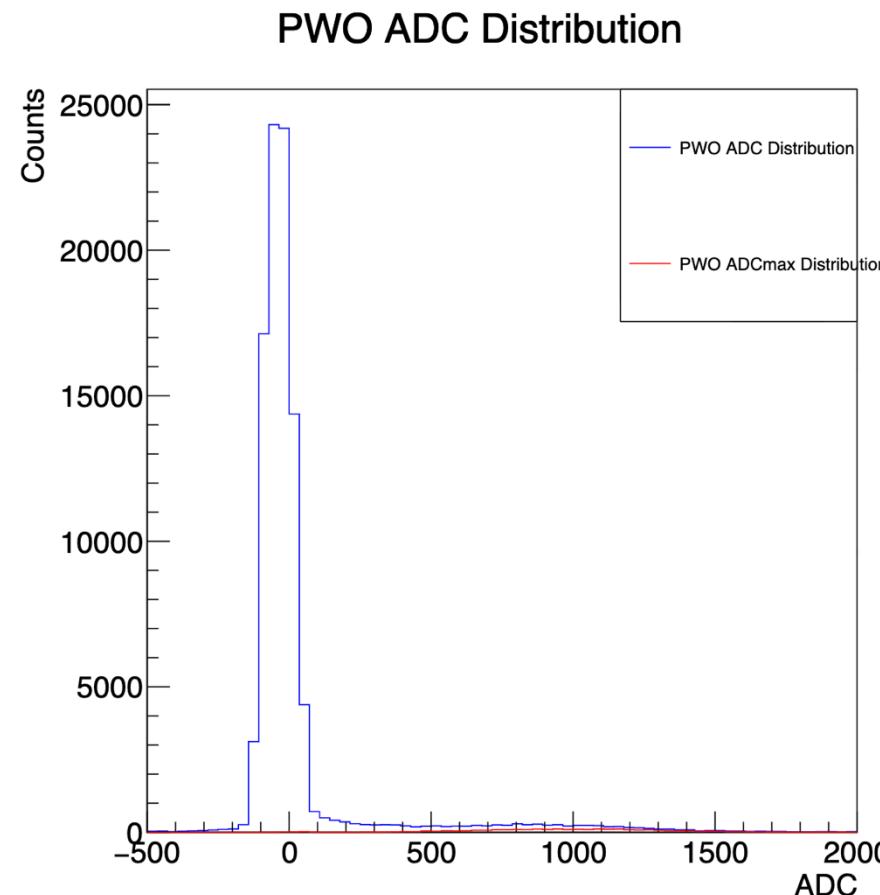


# Tracking

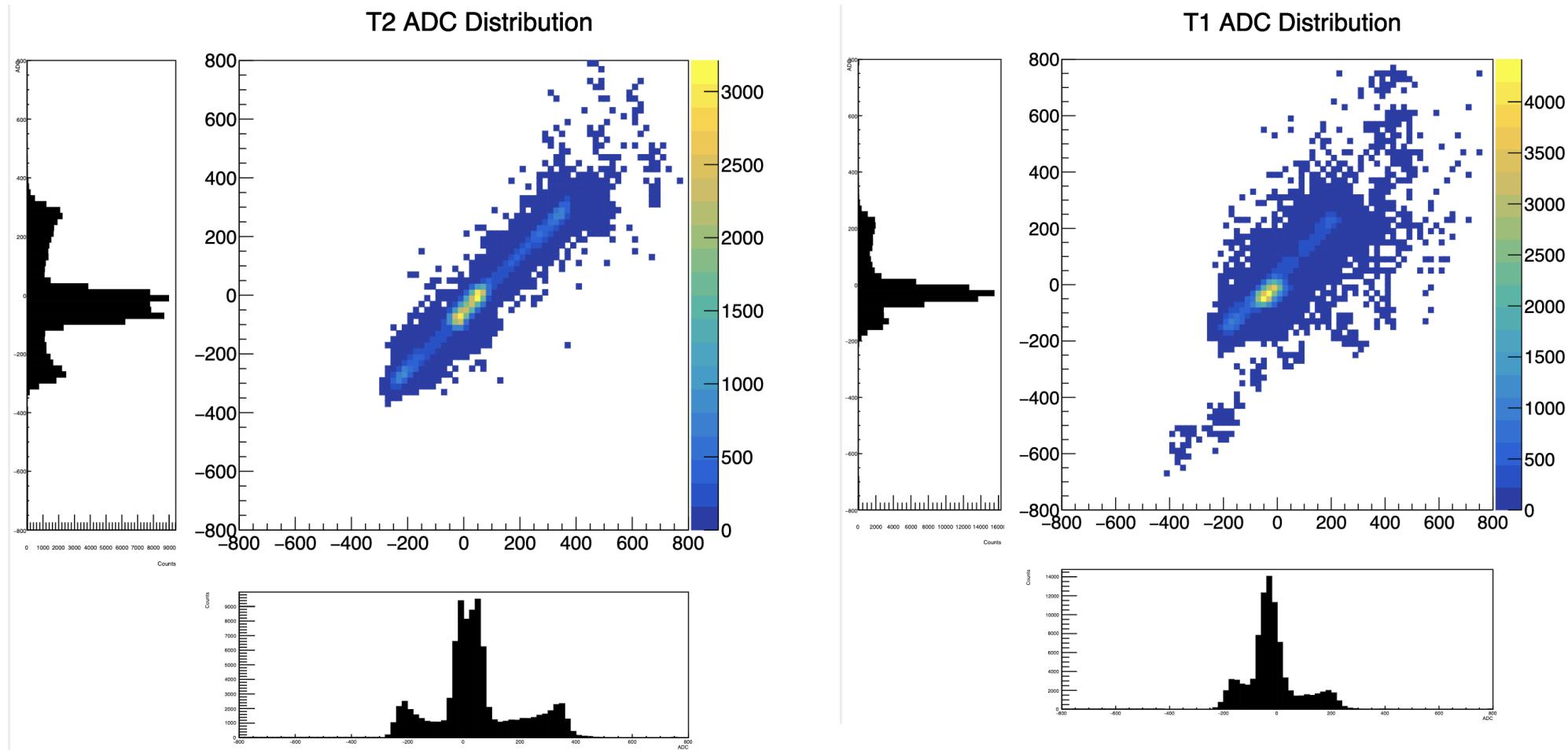
- Take the ADCmax channel to use the linear tracking.
- Since the BM1 is a distribution, the ADCmax tracking have problem.



# PWO ADC Distribution



# Beam Monitor



# Summary

- Need to check PWO whether is single crystal fire.
- The BM2 is single fire, but BM1 is multiple.
- The ADCmax tracking have problem.