

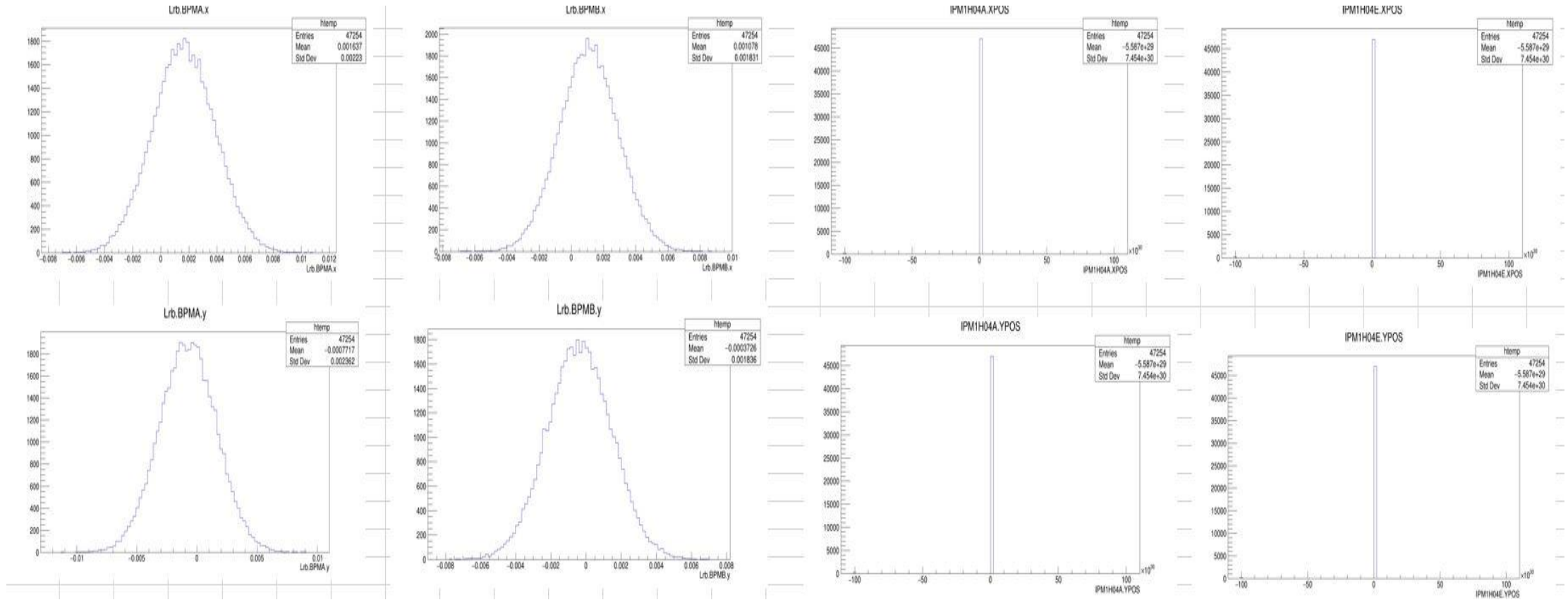
Thesis Status Update

Nathaniel Lashley-Colthirst

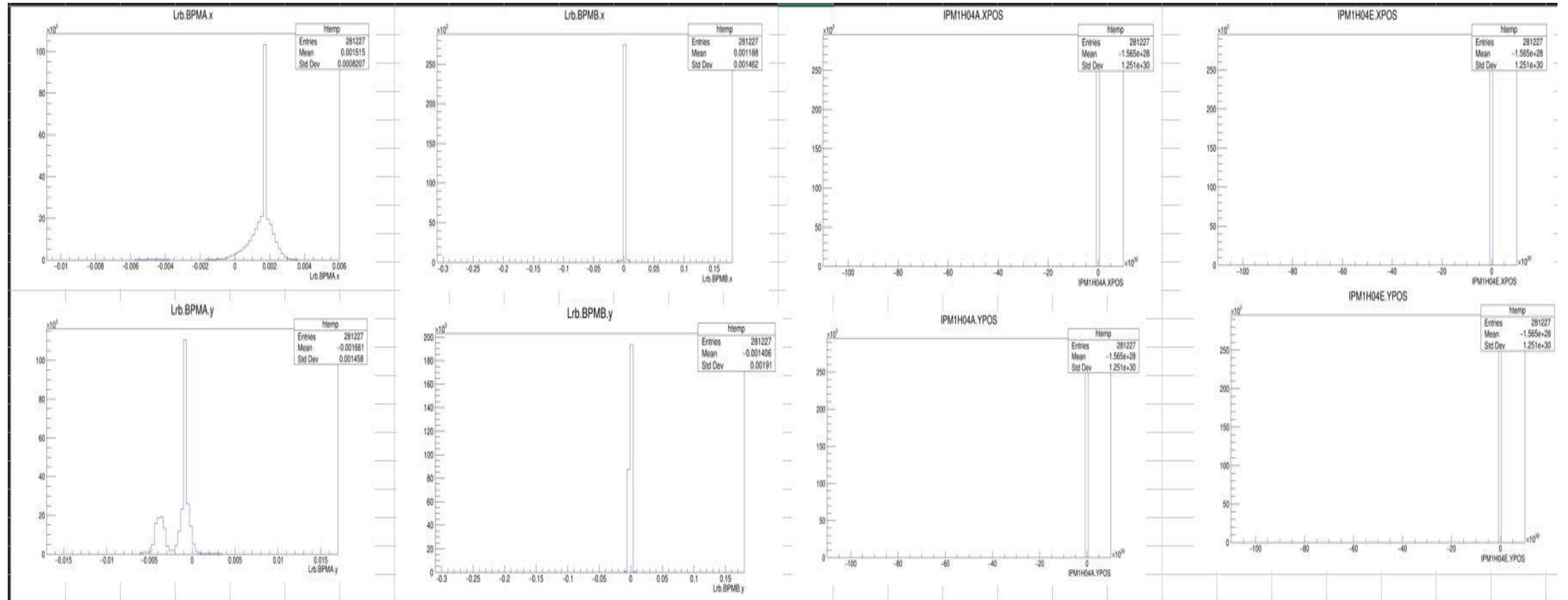
BPM work

- There was no bullseye scan taken during GMn
- Goal was to obtain data from runs during harp scans
- I found every harp scan taken during GMn
- Found coda runs that overlapped harp scans
- Runs had various issues including:
- Epics data appeared as delta function or was missing
- Some bpm data appeared as delta or double peaks

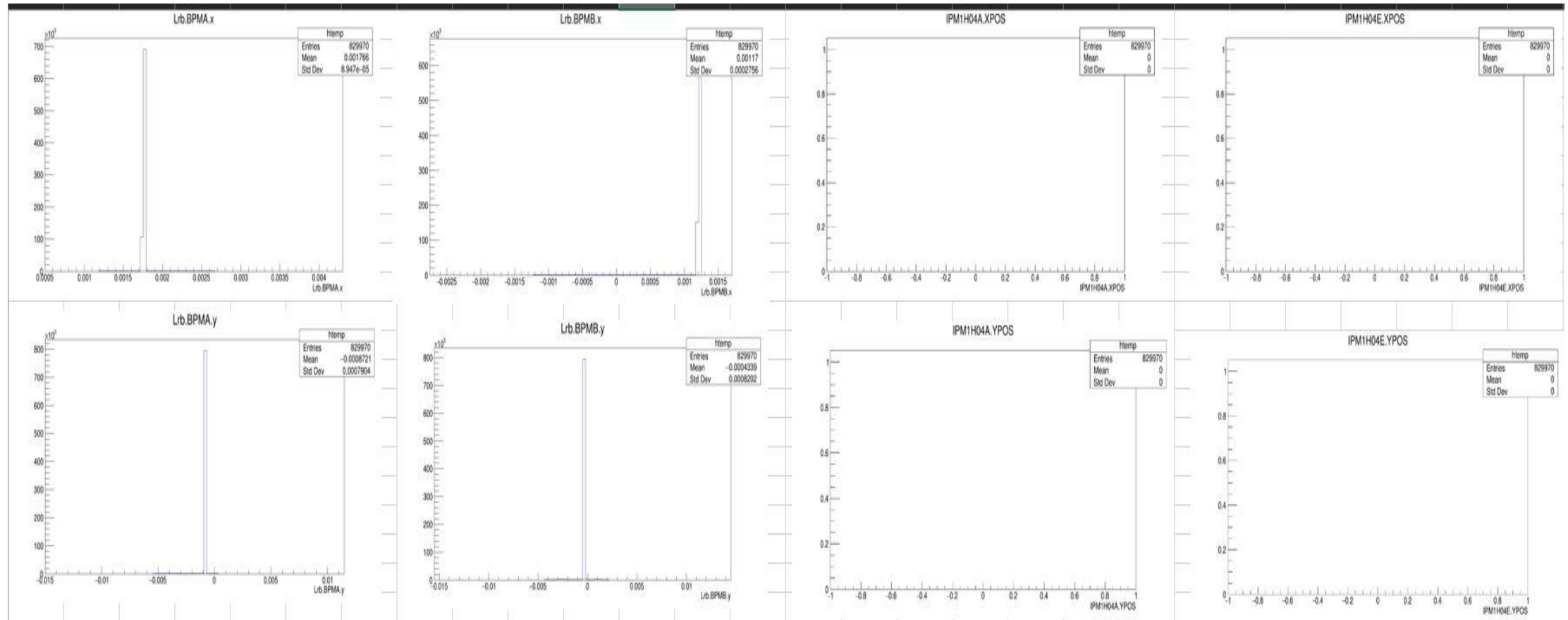
Run 12266



Run 11340



Run 11018



Thesis Progress

- Beam position monitor work stalled
- Bullseye scan maybe?
- GMn physics analysis for sbs-7 and sbs-11 soon
- Will take shifts to help cover GEn
- Fall 2023 begin writing thesis
- Defend 2024