Cosmic Analysis update

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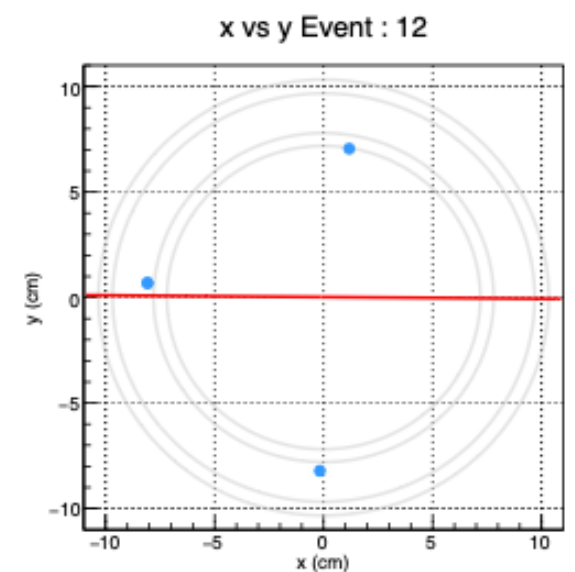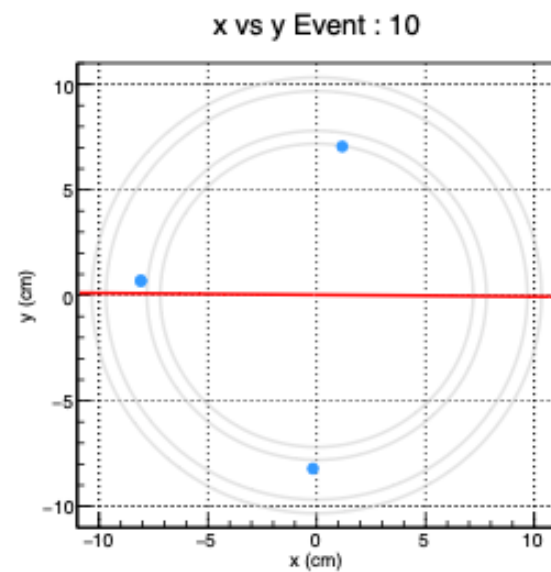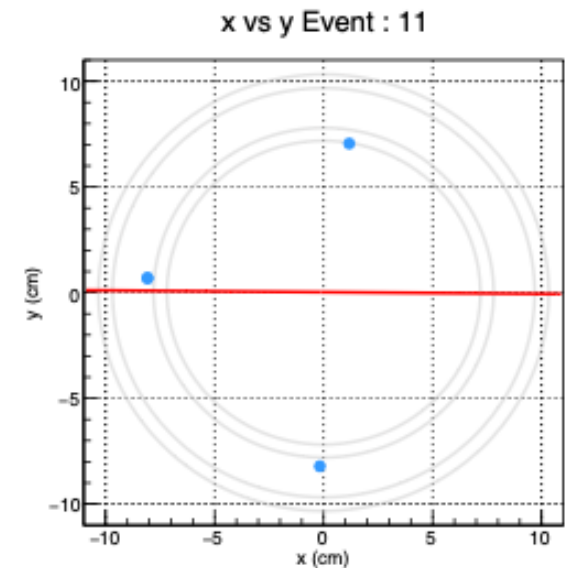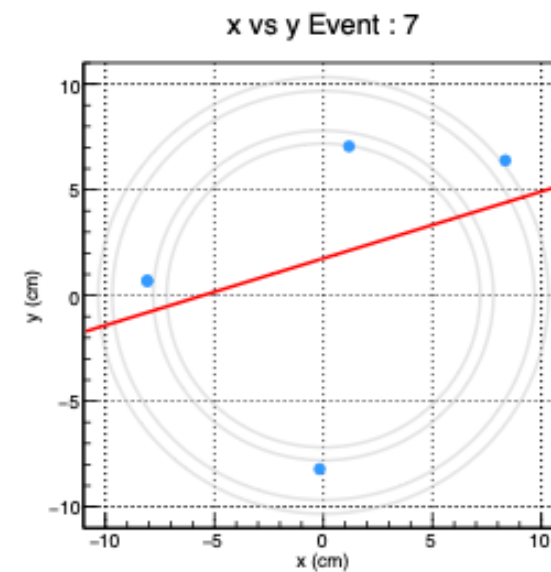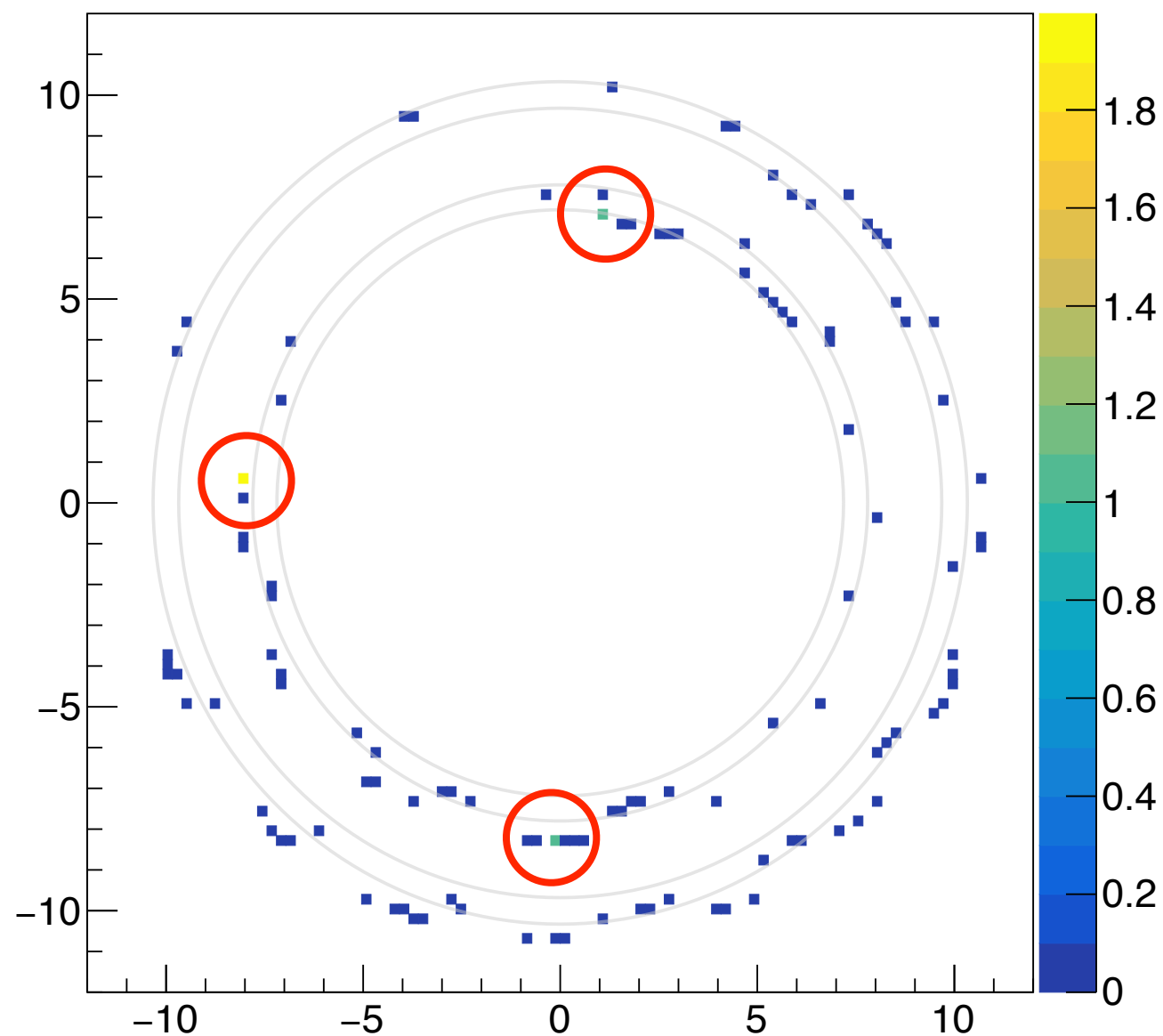# Cosmic Analysis

- Cosmic rays analysis for INTT alignment and efficient check

- Inherited Jaein's code and modified myself

  - https://github.com/sPHENIX-Collaboration/INTT/tree/main/general_codes/Jaein/Cosmics

  - https://github.com/wctang723/INTT_wctang/tree/main/cosmic

- Checked some cosmic runs, obviously problem found

  - It seems like there are still some hot channel after the hot channel classifier

Cosmic hot channel
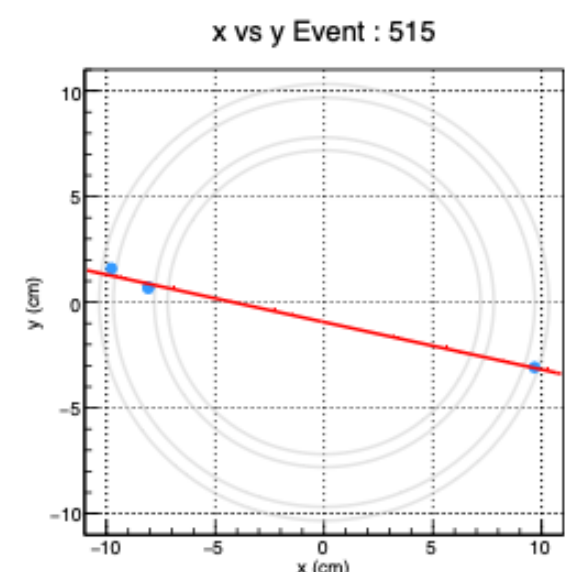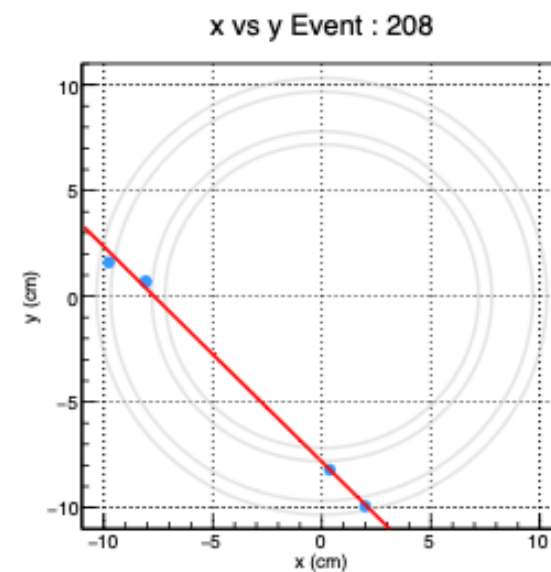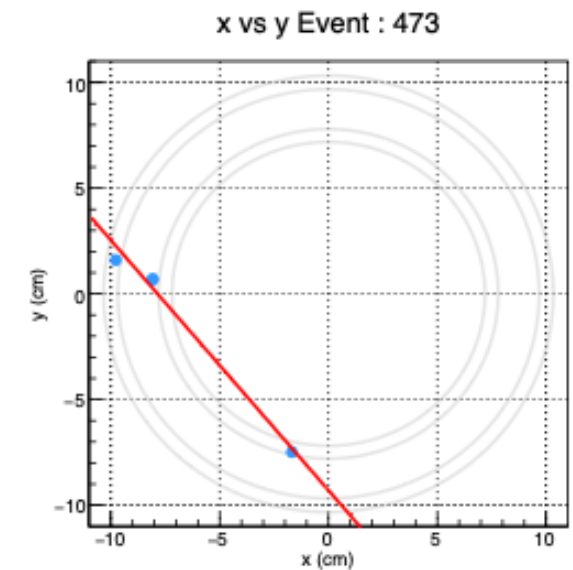
- Three hots spot on this run (run 39524)

Cosmic hit map

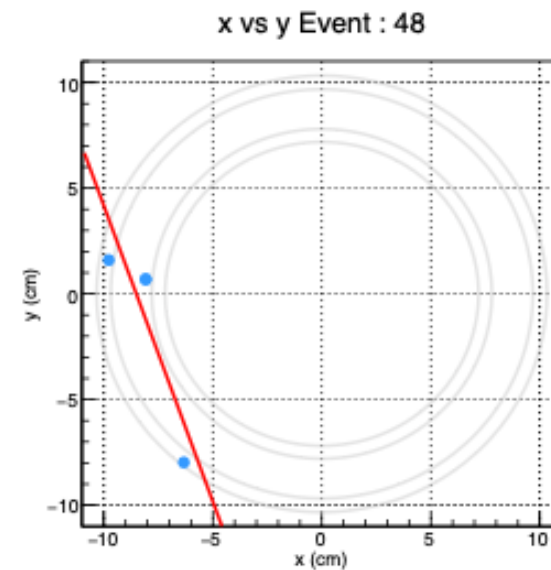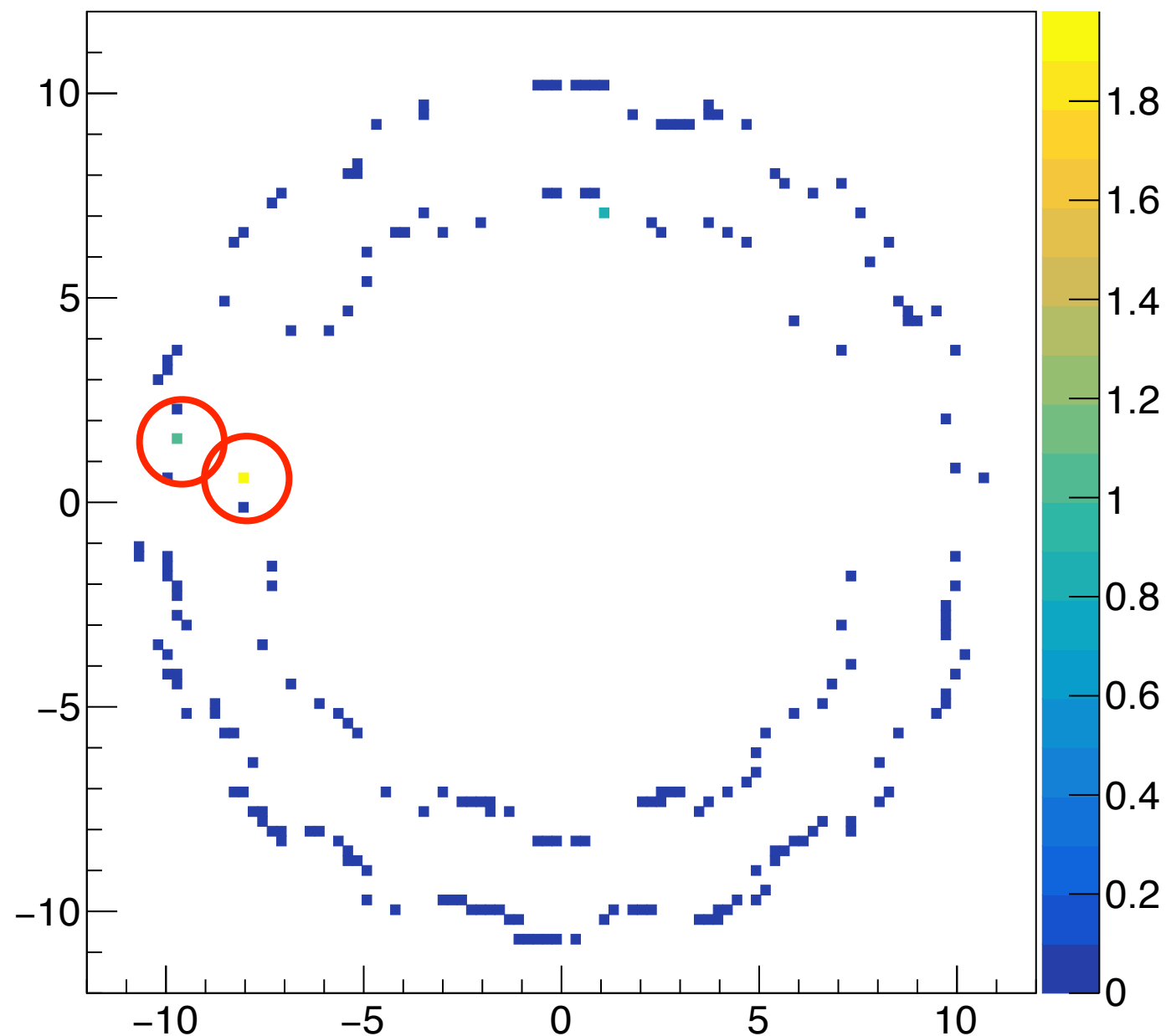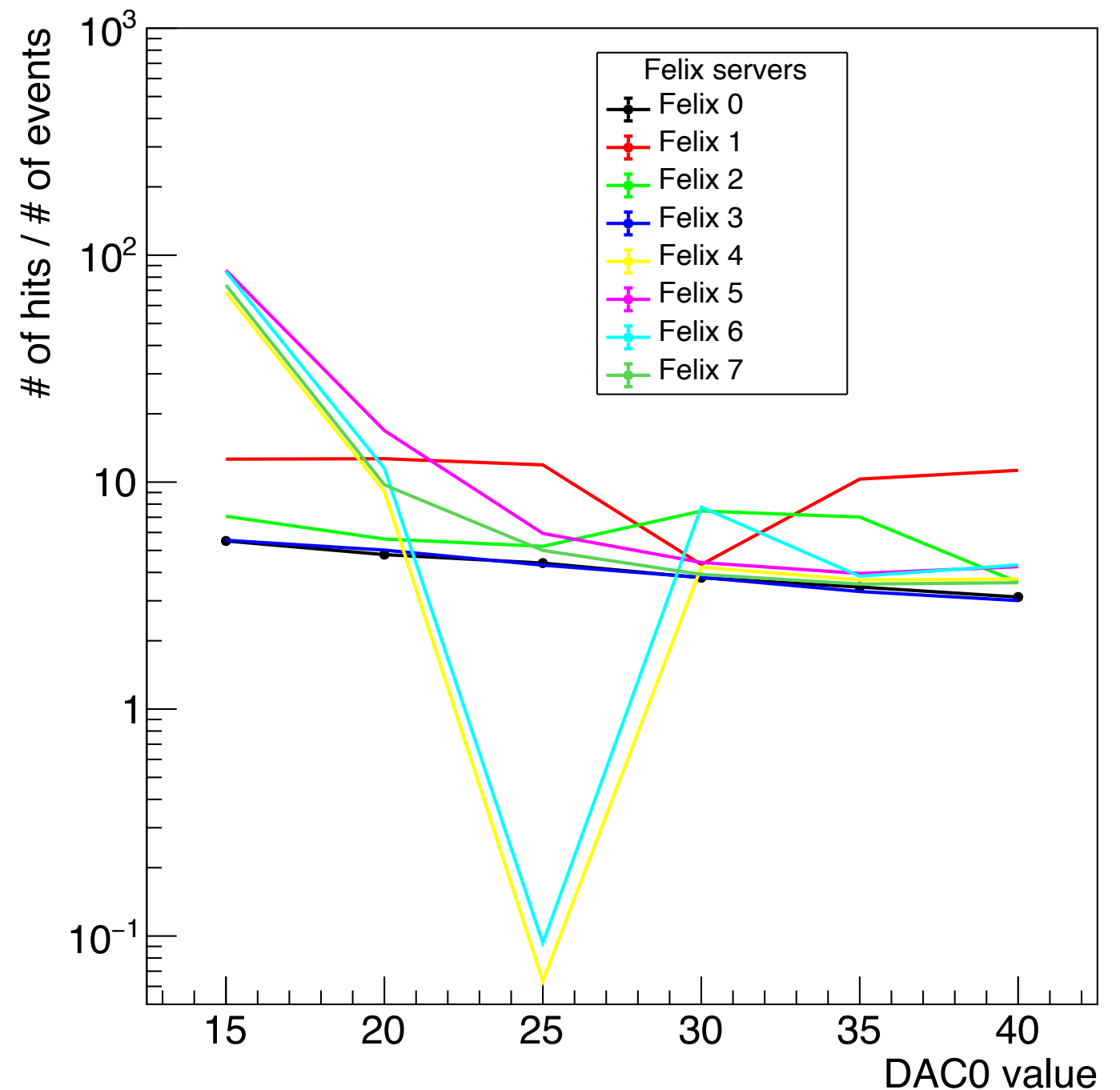# Cosmic hot channel

- Two hots spot on this run (run 39468)

Cosmic hit map

DAC0 scan

- More hits (perhaps noise) on north side of INTT

- We now set the DAC0 to 30 depending on this plot

- More fine DAC0 scan need to be done

  - Data is taken, plot is under processing

DAC0 Scan felix by felix

Summary

- Working on hot channel check for cosmic tracks

- Fine DAC0 scan analysis under processing