

HCAL+BBCAL Meeting

07/27/2022

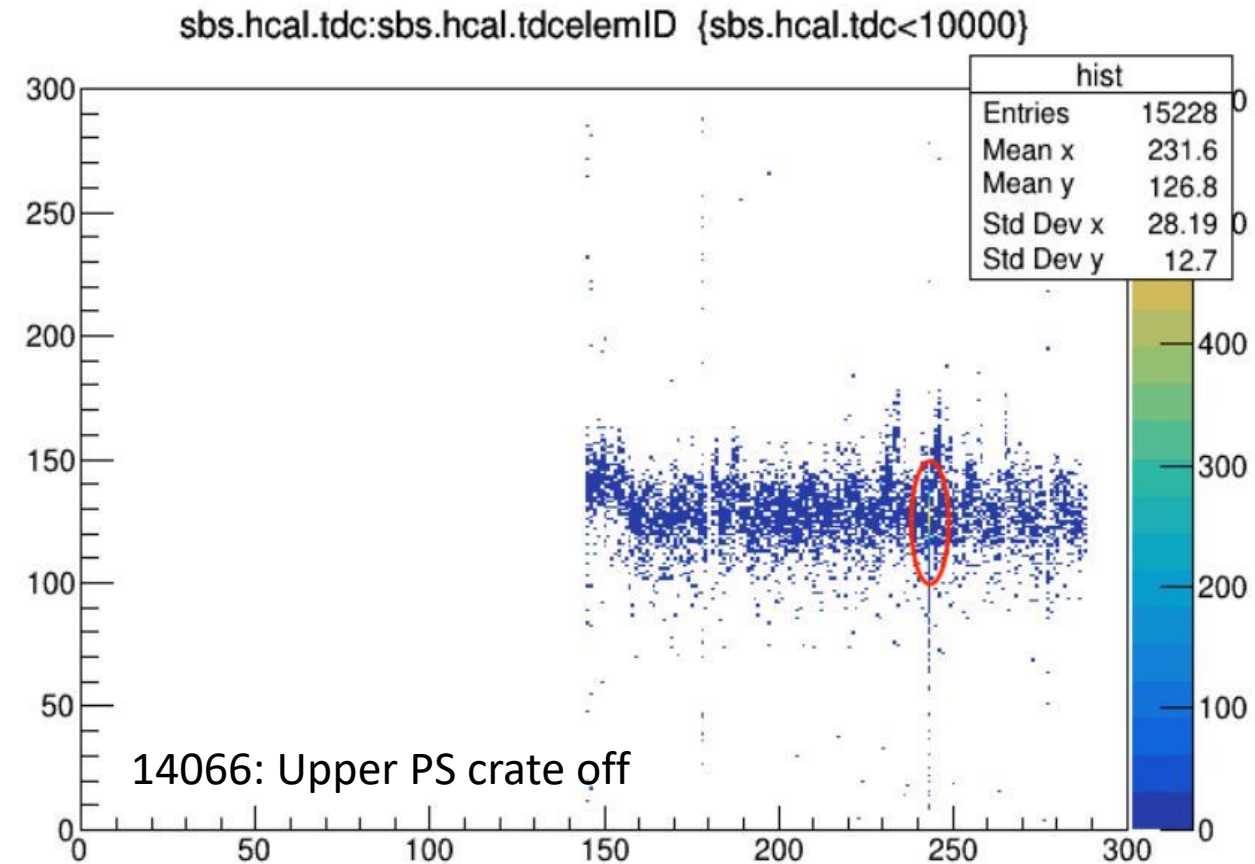
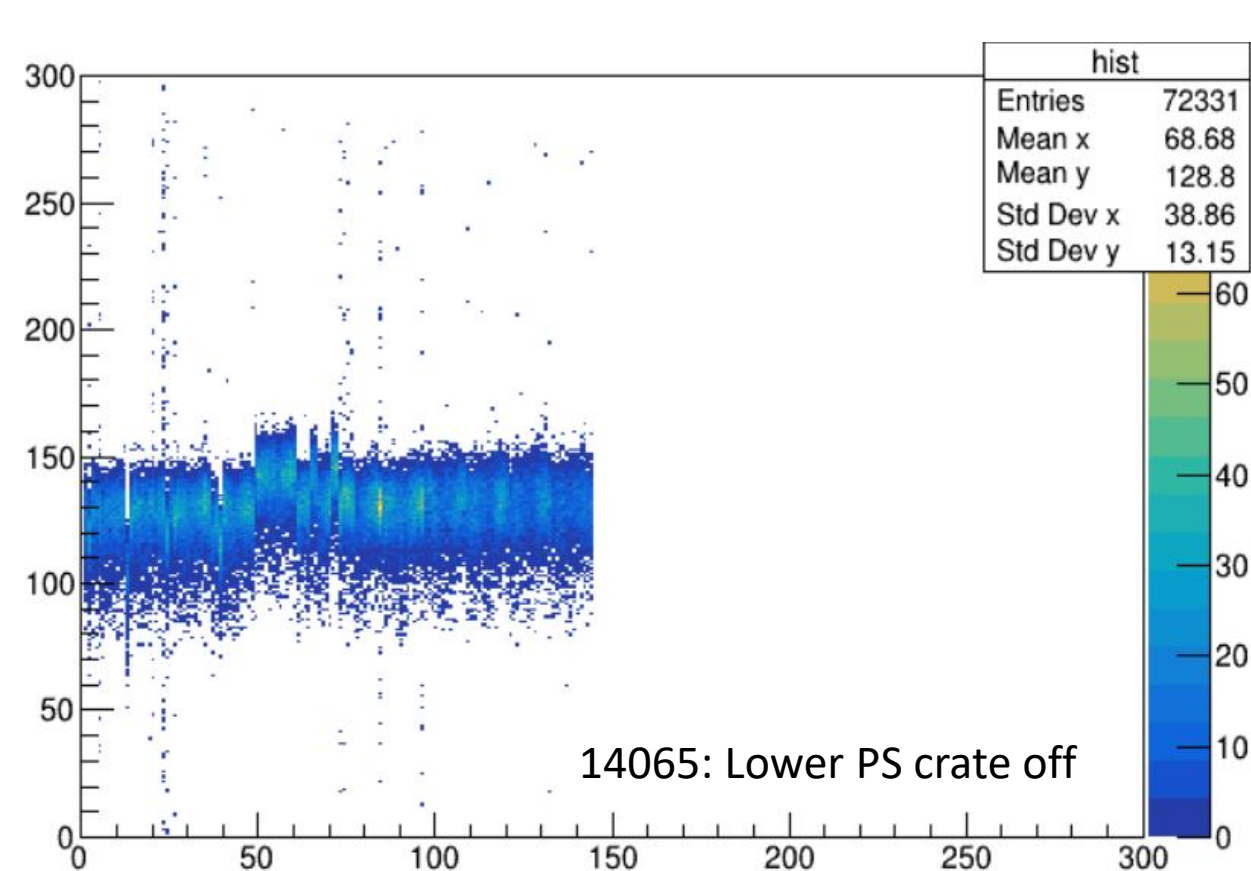
Updates:

- Discussion to replace a PMT base of BBCAL ([Arun, Provakar and Iulia](#))
- Replaced NIM crate (Mec-Tronics -> BiRa) of HCAL in RR3 ([Mark, Jiwan](#))
- VTP readout of HCAL ([Alexandre, Bryan](#)): [New run type, HCAL rocs 16, 17 -> 28, 29](#)
- Update the replay database for VTP readout of HCAL ([Sebastian](#))
- Coincidence trigger between HCAL and BBCAL, and delay ([Mark, Jiwan](#))
- Debugging a suspicious channel of HCAL ([Jiwan](#))

Debugging a suspicious channel (Ch: 243)

Four different cosmic runs (07/12) (replayed 10,000 events from each)

- 14065 and 14066: One PS crate to PMTs **OFF**, both NIM crates with amplifier **ON**
- 14067 and 14068: Both PS crate to PMTs **ON**, One NIM crate with amplifier **OFF**

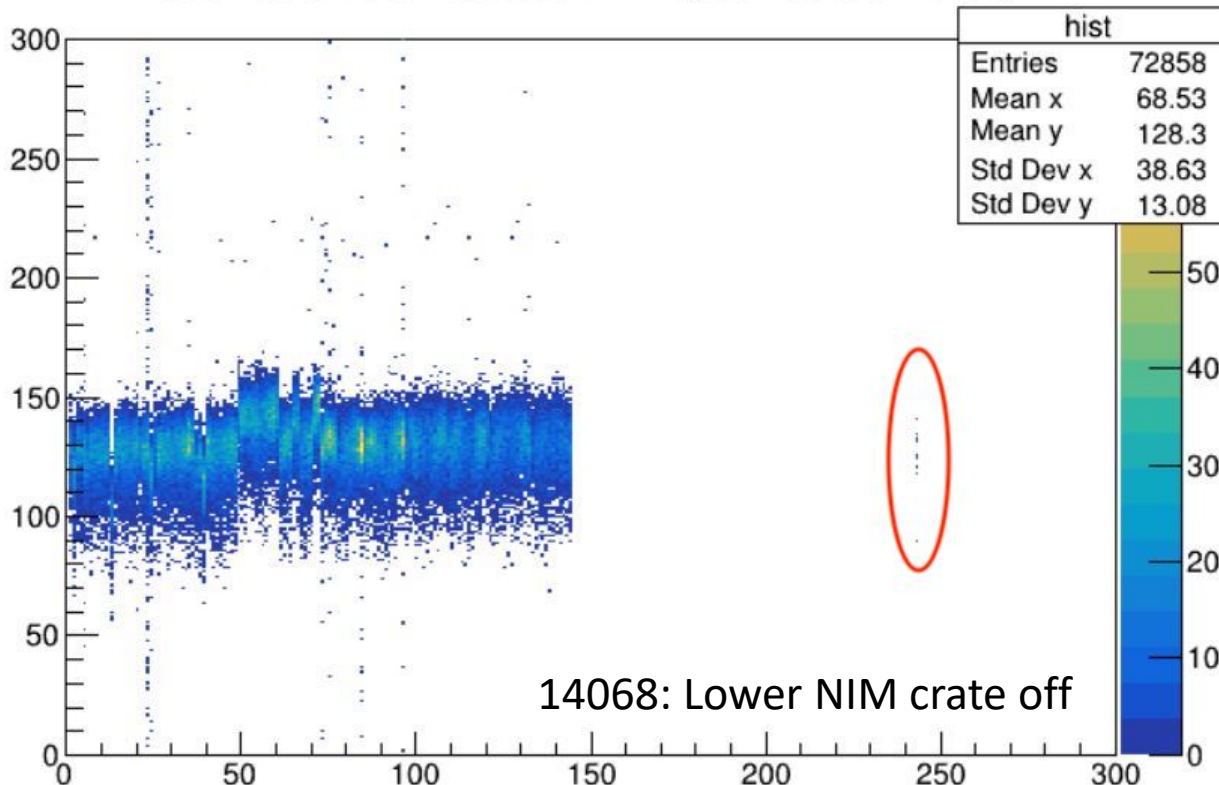


Debugging a suspicious channel (Ch: 243)

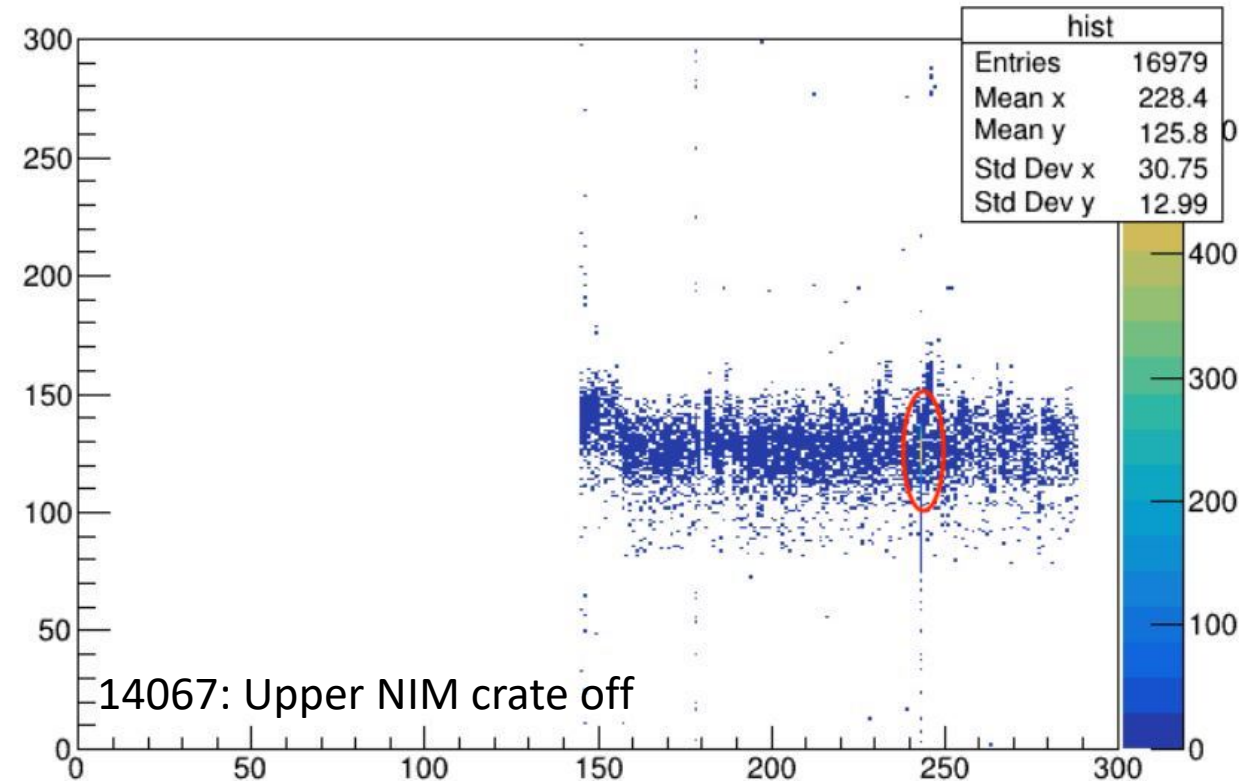
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After changing BiRa NIM crate (07/21)

- Ch 243 still showing same behavior ([How could it happen? Explanation!!](#))

