
Offline QA

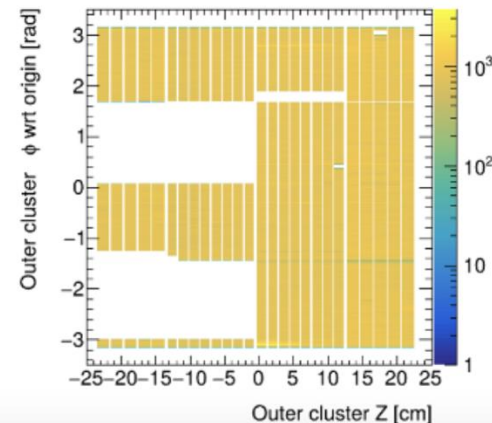
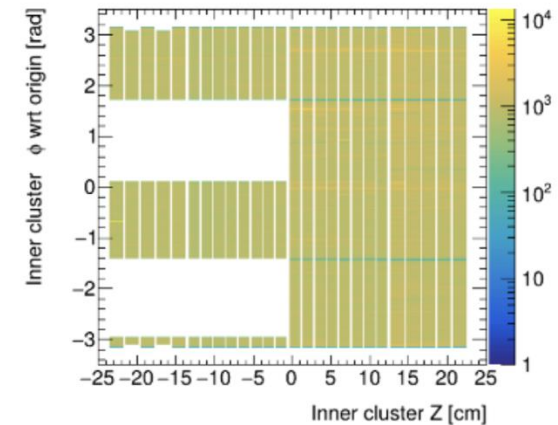
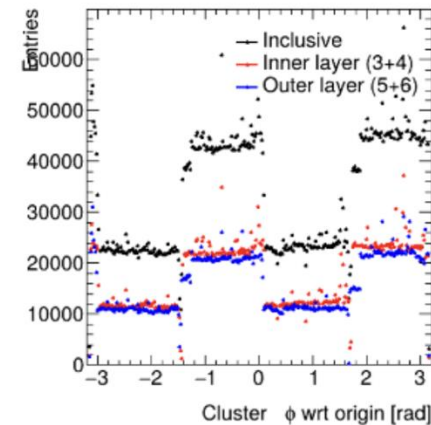
Yuko Sekiguchi
RIKEN

Similar Cluster missing issue

2

- Offline QA shifter reported the similar issue for the large acceptance missing in INTT
 - Recently, same issue has been observed 3 times
- No OM issue visible too.
- I also asked Joe, but he said nothing unusual was reported in the production log.

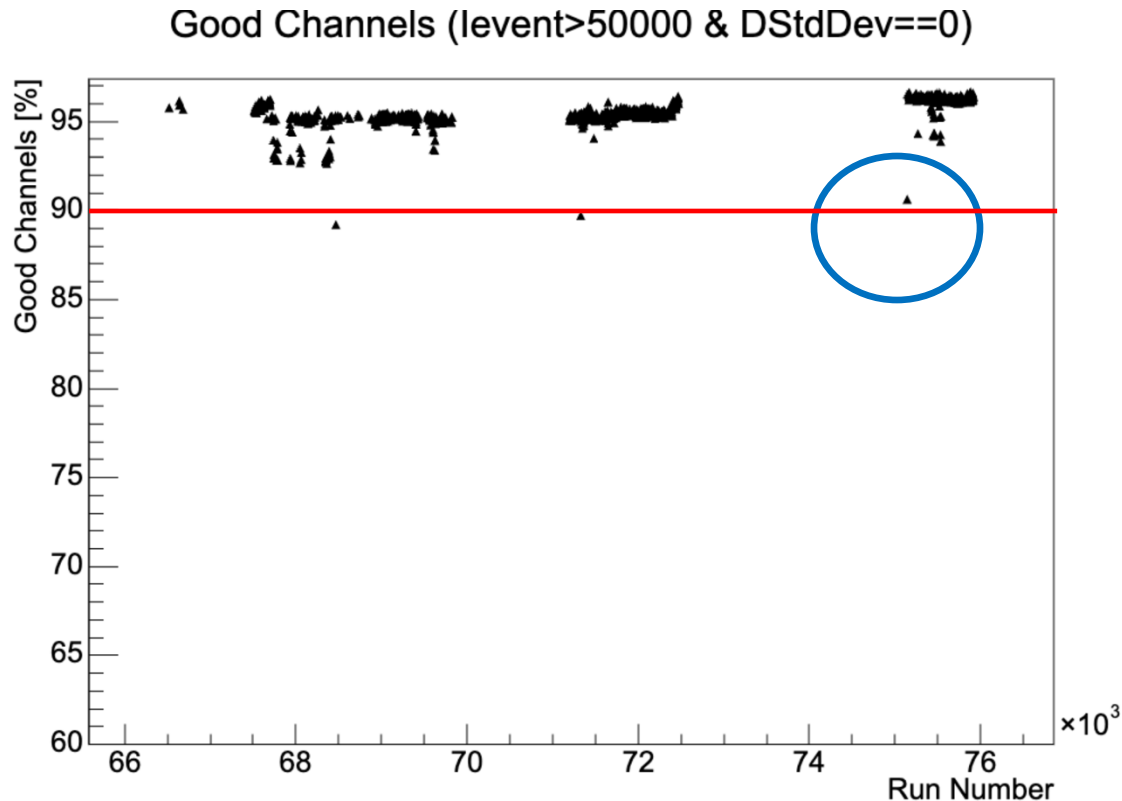
INTTQA_intt Info Run 75905, build new newcdbtag v001/DST



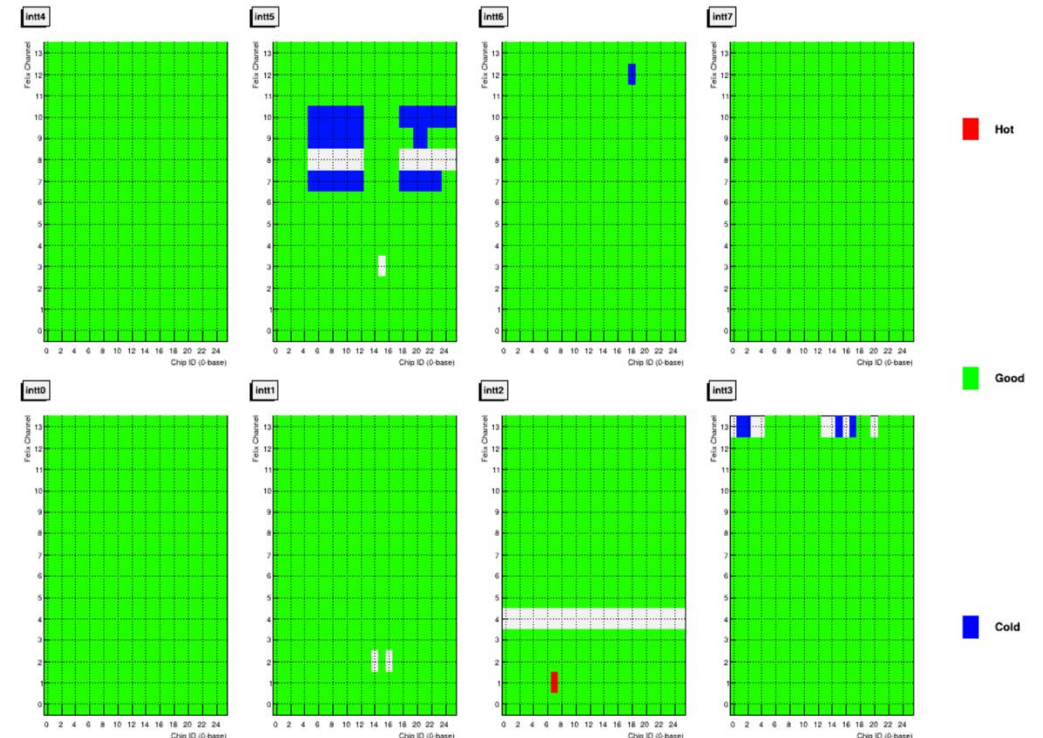
Good Channel fraction

3

- In last week's meeting, we discussed whether keeping the threshold at 90%, the same as last year.
- Checked three runs with low % of good channels.
- The run with >90% good channels but it looked problematic



Intt Hit Map
Run 75143, Events: 41337059, Mon Oct 6 07:07:39 2025



Summary

- The same issue occurred again — the cluster distribution shows a large missing region, as in the previous two cases.
- We can set the threshold to 92% to decide if it's a good run?

Run 75143

5

- This is 1 hour run.
- No trouble is not reported in the Elog
- Missed by the online monitor maybe?

[75143](#)

physics














2025-10-06 06:07:56

2025-10-06 07:07:41

0:59:45

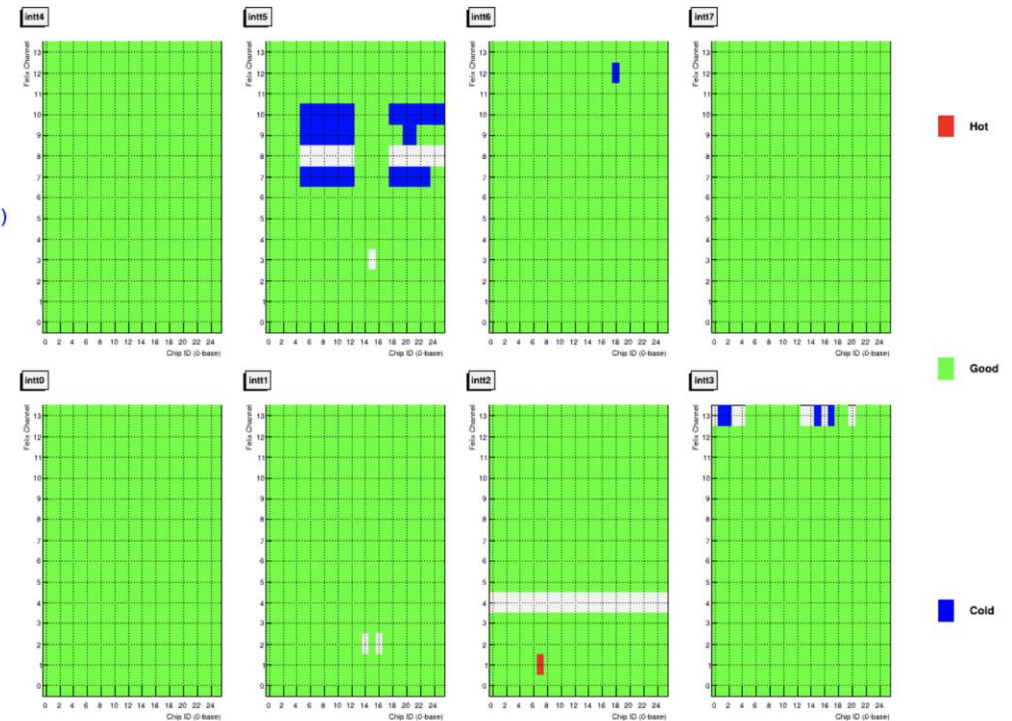
29044249

 RUN 75143

-  BBCMONDRAW
-  CEMCMONDRAW
-  IHCALMONDRAW
-  **INTTMONDRAW**
 -  Felix Fphx Bco (Triggered)
 -  Intt History
 -  Intt Hit Map
 -  Intt Hit Rates
 -  Intt Timing Okay?
 -  InttMon Server Stats
 -  Just Fphx Bco (Streaming)
 -  Zoomed Fphx Bco (Streaming)
-  MVTXMONDRAW
-  OHCALMONDRAW
-  SEPDMONDRAW
-  TPCMONDRAW
-  ZdcMONDRAW
-  ☒ RunSelect
-   Contacts
-  ? Help


Intt Hit Map


Run 75143, Events: 41337059, Mon Oct 6 07:07:39 2025





- Run stopped due to INTT time bin according to the


68470	physics	2025-06-28 01:06:05	2025-06-28 01:25:12	0:19:07	12348101
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 RUN 68470


 BBCMONDRAW


 CEMCMONDRAW


 IHCALMONDRAW


 **INTTMONDRAW**


 Felix Fphx Bco (Triggered)


 Intt History


 Intt Hit Map


 Intt Hit Rates


 InttMon Server Stats


 Just Fphx Bco (Streaming)


 Zoomed Fphx Bco (Streaming)


 MVTXMONDRAW


 OHCALMONDRAW


 SEPDMONDRAW


 TPCMONDRAW

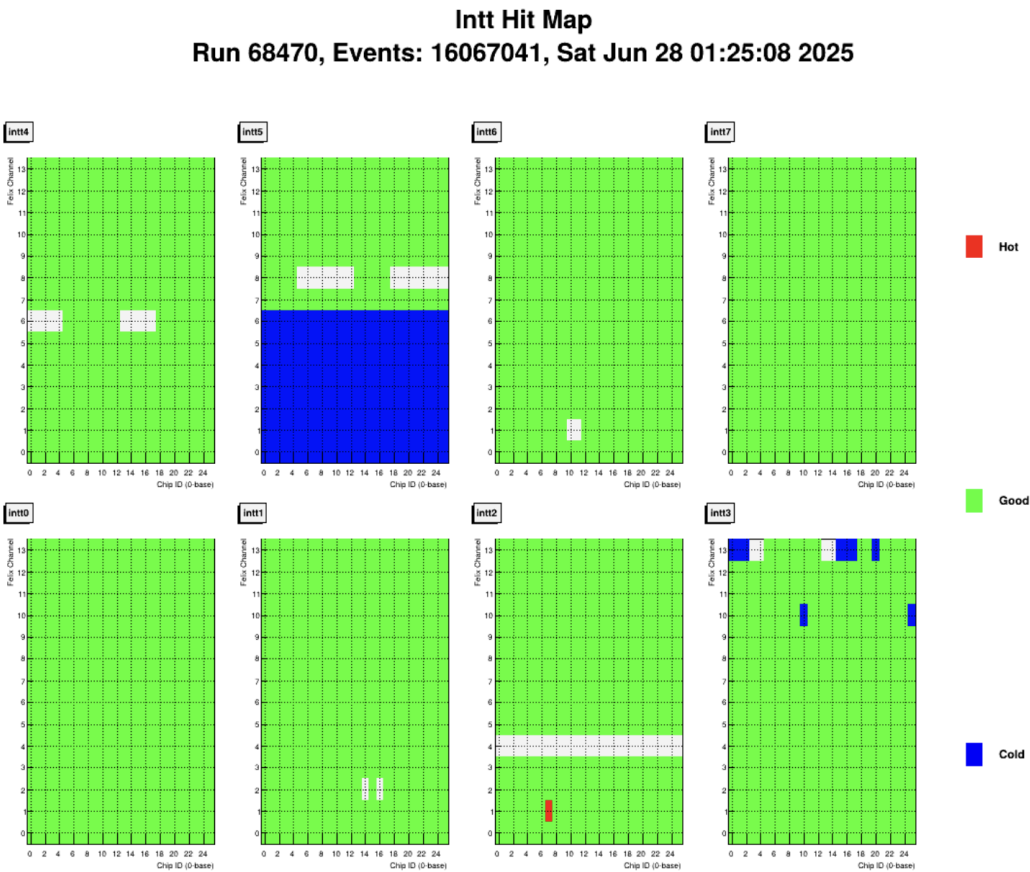
 TPOTMONDRAW

 ZdcMONDRAW

 RunSelect

 Contacts

 Help



Run71330

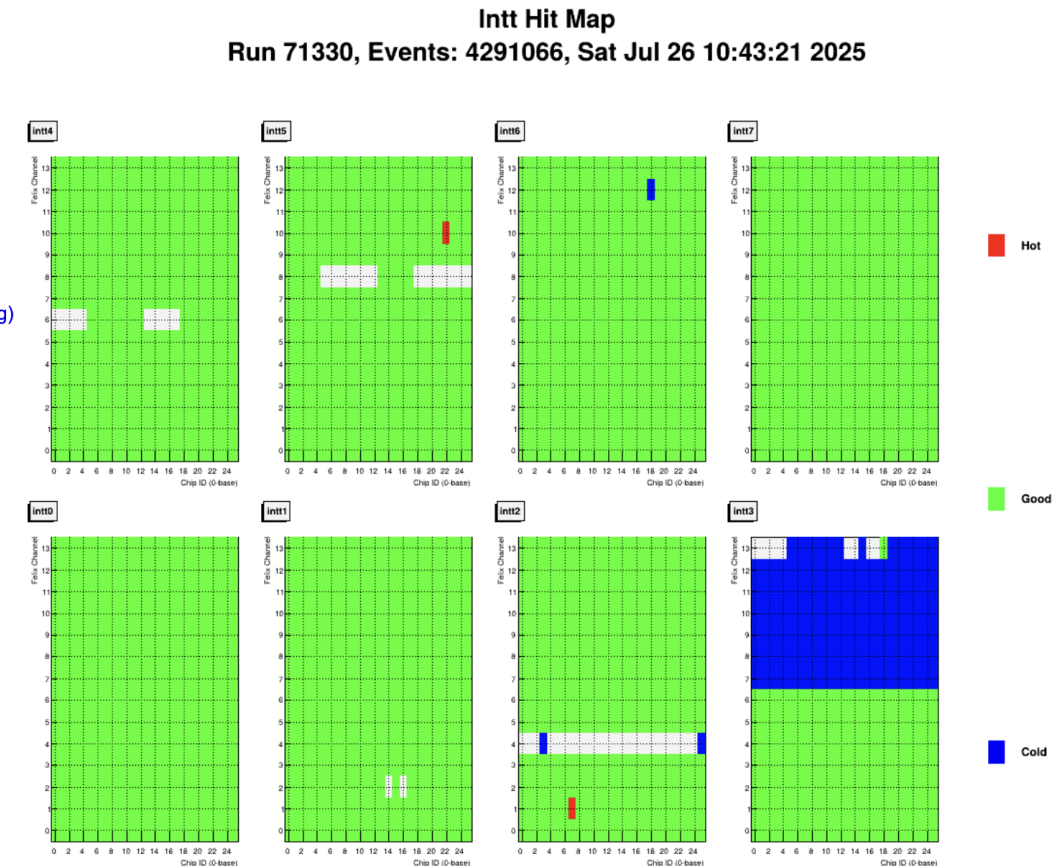
7

- This run was short ~10 min
- Stopped run due to INTT3 tripped

71330	physics	2025-07-26 10:37:42	2025-07-26 10:43:24	0:05:42	3229286
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RUN 71330

- BBCMONDRAW
- CEMMONDRAW
- IHCALMONDRAW
- INTTMONDRAW
 - Felix Fphx Bco (Triggered)
 - Intt History
 - Intt Hit Map
 - Intt Hit Rates
 - InttMon Server Stats
 - Just Fphx Bco (Streaming)
 - Zoomed Fphx Bco (Streaming)
- MVTXMONDRAW
- OHCALMONDRAW
- SEPDMONDRAW
- TPCMONDRAW
- TPOTMONDRAW
- ZdcMONDRAW
- RunSelect
- Contacts
- Help



Run75905

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- No issue was observed in OM plots.
 - Not sure why the run stopped because No Elog for this run by DO.
 - The duration is 20 mins.

