

Dear all,

Here is the minutes from today's meeting.

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o South ladder testing <Genki>

- South ladder testing has been completed. There is minor change in the ROC port map (only 3 ports) from the last year.
- There are noisy channels which we cannot neither mask nor change threshold. The data rate is going to be about 1GB/s which can be severe problem in the stream readout mode. Thus we have to come up with some solution to it. To be studied more with cosmic ray in stream readout mode. Once we have a data size estimate of these uncontrollable noisy spots including North, **Genki/Akitomo** should report in in software/tracking meeting regardless we have a solution to it or not.

o CDBTTree instruction <Joseph>

- The database does contain root file itself rather than only the link to the file.

o dN/deta Analysis <Cheng-Wei>

- Reported about the mega cluster effect.
- INTT team propose to have only one data structure in the ntuple rather than having multiple structures. **Cheng-Wei** raises this proposal in dN/deta group.

o dN/deta cluster analysis <Maya on behalf of Misaki>

- The analysis doesn't apply the official hot/dead channel map. The cluster dN/deta plot can be physics plot category. **Maya** will consult with TG to approve plots as the performance plot of "work in progress".

o Q-vector analysis <Manami>

- **Manami** should apply the tight INTT (or MBD) z-vertex cut which should be crucial for the analysis.

o Hot/Channel Map Framework Update <Jaemin>

- The strategy of dN/deta analysis towards SQM is to mask out any suspicious channels including low efficiency around channel 0 and mysterious events.
- **Experts (Yasuyuki, Itaru, Takashi, ...)** get together to discuss about the cold (low efficiency) channels.

o Latest preliminary Plots <Maya>

- **Maya** replies to Dennis that INTT members vote for keeping only the latest preliminary plots in the plot repository.

Best regards,

-itaru

On 2024/03/05 8:59, Itaru Nakagawa wrote:

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Dear all,

We'll have the weekly meeting in following time.

**Mar. 6th Wednesday 8AM in BNL = Mar. 14th Wednesday 10PM in Japan = Wednesday 9PM in Taiwan**

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\*indico

<https://indico.bnl.gov/event/22620/>

\*Zoom

<https://zoom.us/j/92149923535>

Best regards,

-itaru

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