

Dear all,

Here is the minutes from today's meeting.

o Various updates <Cheng-Wei>

- The strange splited North and South NCluster correlations in Run#20869 (reported by Manami) was found to be caused by the events come from large z-vertex. After applying MBD z-vertex cut, the North and South NCluster correlation slopes became only one.
- Modification of the G4Model is going on. Move individual ladders to reproduce the gap between two half barrels rather than introducing two half barrel model in G4.

o hot/dead channel in DAC scan data <Yuka>

- **Yuka** adds to her to do list to make a plot of hit rate only for good channels after masking dead/cold/hot channels
- **Yuka** moves the legend to top right corner.
- **Yuka, Misaki, Mai, and Manami** will share the analysis notes via mailing list.

o Software update <Joseph>

- Reported some clean-up of software
- **Joseph** should follow the rule to go through the review before he post software to the repository
- **Joseph** should change the name of InttMaskedChannelSet to something like InttDeadChannelMap since conventional naming style has been INTTxxxxMask. We should follow this convention.

o Event Mix Up Plots <Mai>

- **Mai** change the y-axis of the middle plot in slide 3 from 6000 to 8000 so that the legend appears clear.
- **Mai** change the color of the legend white to have better contrast w.r.t. the plot color of the left plot in slide 4.
- **Mai** change the bin size of the top right slide 3.

o Stability monitor <Wei-Che>

- To be discussed in the next INTT meeting regarding the personnel who takes care of inofficial

production as Genki's script in Run23.

– **Wei-Che** develop the scheme of the automated update of the stability monitor

o Barrel testing <Genki>

– **Genki and Maya** will confirm with Akitomo of the swapping bias cable resolve the strange behavior of half ladder in ROC-3N (B1L007N).

o Template for calibration class <Takashi>

– **Takashi, Joseph and Jaein** will discuss to select one dead/hot channel module out of present two.

Regards,

–itaru

On 2024/03/11 9:46, Itaru Nakagawa wrote:

Dear all,

We'll have the weekly meeting in following time.

Mar. 13th Wednesday 8AM in BNL = Mar. 13th Wednesday 10PM in Japan = Wednesday 9PM in Taiwan

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*indico

<https://indico.bnl.gov/event/22667/>

*Zoom

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

Best regards,

-itaru

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