

Dear all,

Here is the minutes from today's meeting. Jaein's GL1 matching study presentation was postponed to next INTT meeting (to be presented first in the next meeting).

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o dN/deta analysis update <Hao-Ren>

- Yasuyuki suggested **Hao-Ren** to apply aggressive event selection in z-vertex simulation for example  $-10 < z\text{-vertex} < 0$  or so just to see the agreement between data and MC. It is a trade-off of the statistics, but it may make simpler to have a comparison between data and MC. Hao-Ren will take this advice as homework and it will be discussed in dN/deta group. There is known z-vertex dependent centrality, so the story is not too simple.

o Report about the approval session <Genki>

- All plots were approved. Good work for them!

o INTT Workshop in Korea University <Jaein>

- **Itaru** will confirm with Yu if stuff can make a reservation for student's apartment.

- **Students** should discuss if they are interested in listening to any lecture of specific topics. If so, stuff members can advice relevant lecturers for the topics.

o Streamreadout BCO Calibration <Jaein>

- Analyzed multiple streamreadout runs and confirmed the BCO offset for the streamreadout is always 23 as designed.

- **Jaein** looks into mis-aligned runs for further study.

o Run24 Au+Au commissioning plan <Akitomo>

- Commissioning plan was discussed.

- **Rikkyo students** should plan the digital control program and update the table.

o Cosmic ray analysis update <Wei-Che>

- **Wei-Che** should check the average-z calculation to answer the mystery of some entries outside the INTT acceptance  $|z| > 23\text{cm}$ . Also should check the missing hits in the histogram opposed to the large number of entries (44k).

- **Wei-Che** remakes the plots of slide 8 in log scale so that the any difference in each

histograms (different number of cluster events) can be visible.

o **Wei-Che** finds a bug of 90degrees peak in phi distribution in 2weeks. Come back to INTT meeting for the update.

Best regards,

-itaru

On 2024/10/01 15:07, Itaru Nakagawa wrote:

Dear all,

We will have next INTT weekly meeting in following date/time. We have a guest (Hao-Ren) from MVTX group to present what he learned from HIJING MC simulation study in Au+Au for dN/deta analysis. Hope Jaen updates the workshop preparation as well.

**Oct. 2nd Wednesday 9AM in BNL = Oct. 2nd Wednesday 10PM in Japan = Wednesday 9PM in Taiwan**

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\*indico

<https://indico.bnl.gov/event/25022/>

\*Zoom

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

Best regards,

-itaru