

Dear all,

Here is the minutes from today's meeting.

o Document management <Genki>

- Assigned names on each topics in the mattermost

o Clone hit study <Genki>

- Clone hits can have different ADC value from the reference hit ADC. So far, the same ADC is dominating the clone hits but the fraction of same value or different value varies from run to run.

- **Genki** continues to study and check other runs, other parameter dependences

o dN/deta MC sanity check <Cheng-Wei>

- Closure test was successful to find true vertex using the reconstruction algorithm

- **Cheng-Wei** ask if ZDC z-vertex has been calibrated and available in the next topical group meeting. Once z-vertex reconstructions are available from INTT, MBD, and ZDC, we can evaluate resolution of each detectors.

- **Misaki** and **Hinako** already started working on MC. **Cheng-Wei** should leave the rest of cross checks and focus on the geometry fine tune work.

- **Cheng-Wei** compares MC with real data, especialy # of tracks is interesting.

o decoder/unpacker <Joseph>

- The official version is improved, but there are still missing hits compared to Takashi's decoder. **Chris/Martin** will fix them.

- Ask for more documentation of each codes in online/offline software meeting.

- Joseph and Takashi will discuss about the header strategy and request officially.

o sPHENIX Hero

- Genki was highlighted as the 1st sPHENIX hiros. Congratulations!

-itaru

On 2023/10/24 11:27, Itaru Nakagawa wrote:

Dear all,

We'll have the weekly meeting in following time. Can Rachid or somebody onsite report the outcome of the TPC review last week? I gave up listening to the discussion after Tom's talk.

Oct. 25th Wednesday 9AM in BNL = Oct. 26th Wednesday 10PM in Japan = Wednesday 9PM in Taiwan

*indico

<https://indico.bnl.gov/event/20916/>

*Zoom

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

Best regards,

-itaru

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