Dear all,

Here is the minutes from today's meeting.

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o Number of clusters in p+p <Genki>

- There is a suspicion of the MC data that the z-vertex distribution can be extraordinary wide in the MC data. **Genki** should check the z-distribution.

o Timing scan data analysis <Genki>

- **Genki** is trying to analyze phase scan data by JPS meeting in September. This is the performance evaluation and not for the optimization of phase tune of ongoing data taking which has different GTM timing from the data Genki is analyzing.

- ADC dependence (time walk effect) hasn't been observed throughout the INTT development since we've never played with phase in the past. **Genki** will look into the ADC dependence.

- Genki needs careful QA to exclude suspicious and unreliable data from the analysis.

- **Takashi** will check the trigger and INTT hit matching once INTT start taking data with stream readout mode after APEX.

o Event MIxup <Mai>

- Discovered the DST production data file appeared to give inconsistent results in the event mixup analysis with the event-based data.

- The DST data privately generated gives the consistent result with the event-based data.

- **Mai** should take a look DST production files in SDCC machine as they are monitored by the production managers so the data are somewhat guaranteed to be healthy.

- **Mai** will see Raul today to report the interval dependence study result.

o Offline QA <Takashi>

- **Joseph** will implement the flag in the online monitor when one of the Felix server stops sending data for a few minutes.

- **Takashi** should remove the hot channel first before the QA plots are made.

- **Takashi** should check the event display to investigate the strange peak around chip occupancy around 60 to 70.

o INTT+EMCal matching <Takashi>

- **Takashi** will ask for EMCal expert to correct for the shift of the EMCal surface and the point of actual shower development.

Regards,

–itaru

On 2024/07/08 3:09, Itaru Nakagawa wrote:

> Dear all,
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> We will have next INTT weekly meeting in following date/time.
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> **July 10th Wednesday 9AM in BNL = July 10th Wednesday 10PM in Japan = Wednesday 9PM in Taiwan**
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> *indico
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> https://indico.bnl.gov/event/24122/
>
> *Zoom
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> https://zoom.us/j/92149923535
>
> Best regards,
>
> –itaru