Dear all,

Here are the minutes from today's meeting.

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o Cosmic seed finder <Cheng-Wei>

– Clone hit remover, hot channel finder were developed. These codes are mostly completed and to be succeeded to Wei-Che.

– Clone hit removal has to be verified by somebody else. Easiest way is to produce artificial raw data with inserted some clone hits artificially on purpose.

– **Cheng-Wei** should come up with chi-2 distribution of cosmic trajectory fit to study the current cosmic track chi-2 <5 if it is reasonable.

– **Cheng-Wei** add errors to hit position based on the size of strip to properly evaluate the chi-2 value.

– Study distortion from the residual distribution.

o Stability monitor <Wei-Che>

– The stability monitor based on the postgreSQL and GraphAna is under development. The basic function has been tested using toy data and confirmed to be working.

o Cosmic Measurement Plan <Genki>

– **Cheng-Wei** need to come up with quantitative estimate for the cosmic ray.

– **Itaru** talk to Raul and ask his opinion to go for the stream readout DAC scan set-2.

– large angle trajectory is good for wider separation between noise and MIP in ADC

o Software development <Joseph>

– Debugging Fun4All is ongoing.

– Alignment software is also under development

Regards,

–itaru

On 2023/08/30 18:52, Itaru Nakagawa wrote:

> Dear all,
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> We'll have the weekly meeting in following time.
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> Aug 31st Thursday 9PM in BNL = Sept. 1st Friday 10AM in Japan = Friday 9AM in Taiwan
>
> *indico
>
> https://indico.bnl.gov/event/20424/
>
> *Zoom
>
> https://zoom.us/j/92149923535
>
> Best regards,
>
> -itaru
>
> _____
> Sphenix-intt-l mailing list
> Sphenix-intt-l@lists.bnl.gov
> https://lists.bnl.gov/mailman/listinfo/sphenix-intt-l