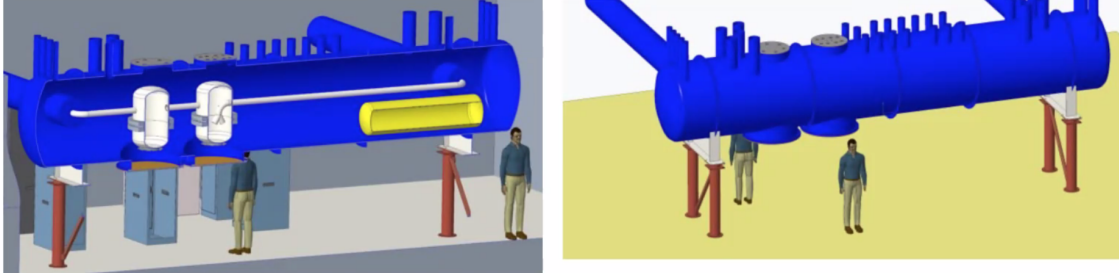


General (Stefan/Kin)

- Valve box going to be opened at end of this week

CRYO LOTO

-80°C Instrument Air purge into M-line Blue magnets not



Current Priority Items (PC)

- Get TPC to work (again)
- Continue DAQ development
- Cosmics data with rotated HCal coincidence trigger - MVTX/INTT groups, please look at these runs and confirm we are getting horizontal tracks
- **Identify work plan for subsystem maintenance by tomorrow so that we only open/close detector once**
- Switch to HCal singles trigger after a few days of cosmics with new trigger for IHCAL tower-by-tower calibrations

Work Control Coordinators (Chris/Joel)

-

Plan of the Day (Stefan/PC/all—to be revisited at end of meeting)

- Continue DAQ development while experts available
- Otherwise cosmics with new rotated HCal trigger area

=====

Evening (Christopher McGinn)

- Short period of DAQ work before switching to cosmics
- Stable most of the night - few MVTX clock errors in elog, some weirdness in FELIX5 DAQ - dropped to 30 MB/s from its usual 50 MB/s without any clock error or other obvious warning - caught it by just watching DAQ; stop/start brought it back

Night (Christine Aidala)

- After no trips for several days (there was one yesterday) since Rob found the disconnected hoses, INTT LAD2 chiller tripped and lost interlock. Called Rob and Rachid. Took a run with INTT out while the flow rate was coming back up, then turned the INTT back on under Rachid's guidance and started a new run with it back in.

- Very stable running--more than 1.2M events and counting in the last run of the shift, which had started at 01:41.

Day (Veronica Verkest)

- Finished run started by owl shift: ~1.5M total events
- DAQ development began around 9AM
- Per Cameron's request, MVTX was taken down since we won't be taking cosmics until evening
- INTT LAD2 chiller had an alarm; Rob helped bring the pressure back up and then Rachid had us bring INTT LV and BV back up safely

=====

Magnet (Kin)

- Magnet remains drifting in temperature (very slowly due to good vacuum), until the Cryo group can complete the LN2 installation.
 - Roberto Than/Cryo will add a "pipe plug" (in addition to the original valve) => double isolation.

MBD (Mickey)

- Nothing to report

Trigger (Dan)

-

GTM/GL1 (Martin/Dan/John K)

- Work ongoing with more updates on the GL1 w/ Joe
- Data logging improvements
- Work on expanded database logging

DAQ (Martin/John H)

- SEB6's jseb2-card replaced, fixes errors that were observed over the last couple of days

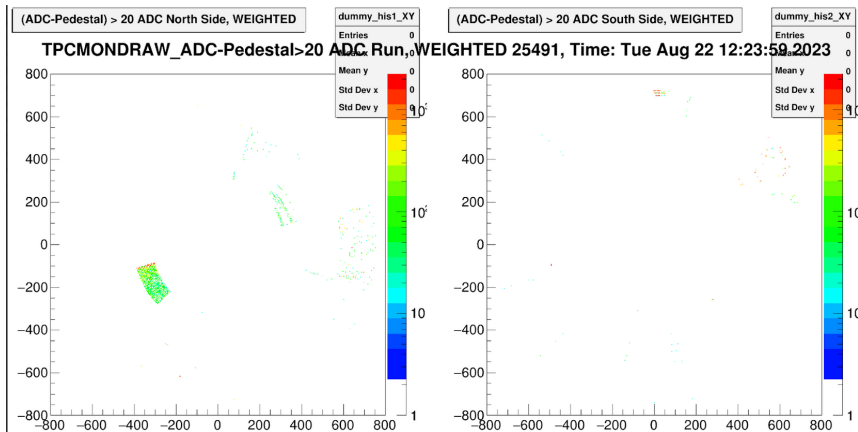
MVTX ()

-

TPC (Tom Hemmick, Jin, Takao, Evgeny, Charles, Bob, Ross, John K.)

- Progress on gain measurement with Rob's gas in Bob's lab
 - Bob out today, Evgeny working on making the measurements
 - In addition to gain measurements in 60/40 (Ar/CF4) making measurements in other gas mixtures - takes some time
 - Last chance for a while to make measurements on the bench where we can easily change things
- Progress on canary chamber install in IR
 - Work on rack is finished
 - Bill Lenz working on cover
 - Waiting for Bob to finish measurements to start moving into IR
- Progress on module x module pulser test
 - Finished 12/72 modules (NS R1s)
 - So far, ALL see pulser signals in readout

- Also, all are mapped correctly (so far)



HCal (Shuhang)

- Nothing to report

EMCal (Sean)

- Nothing new

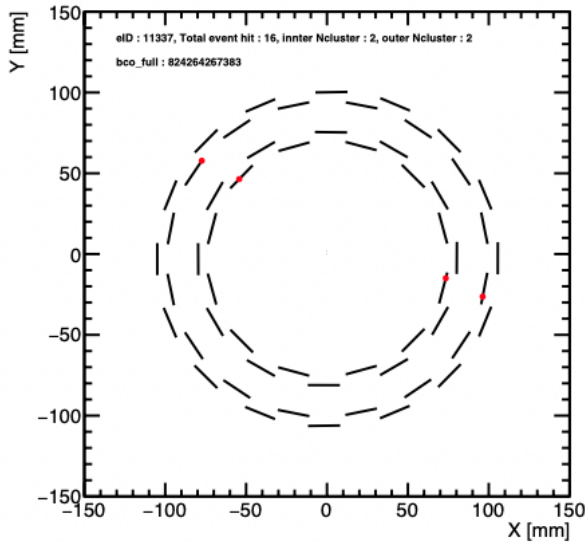
TPOT (Hugo)

- No news

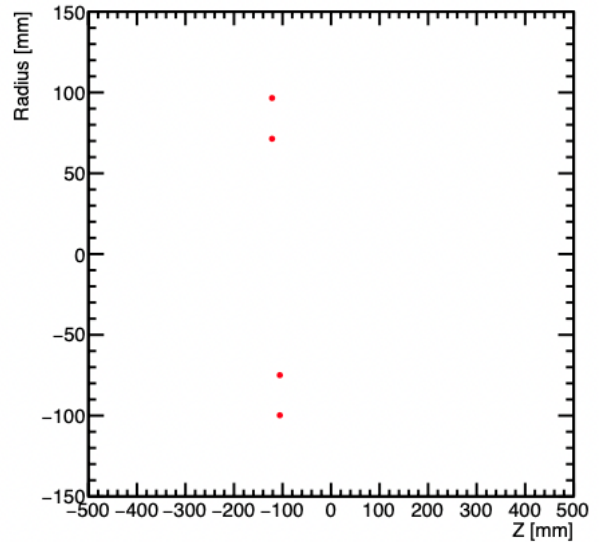
INTT (Cheng-Wei/Genki)

- We'd like to perform some tests for the LV GUI. It takes ~1h. We can't take cosmic data during the test.
- Cosmic check after HCal trigger update (run 25814), I think we are able to see the cosmic track (candidates).

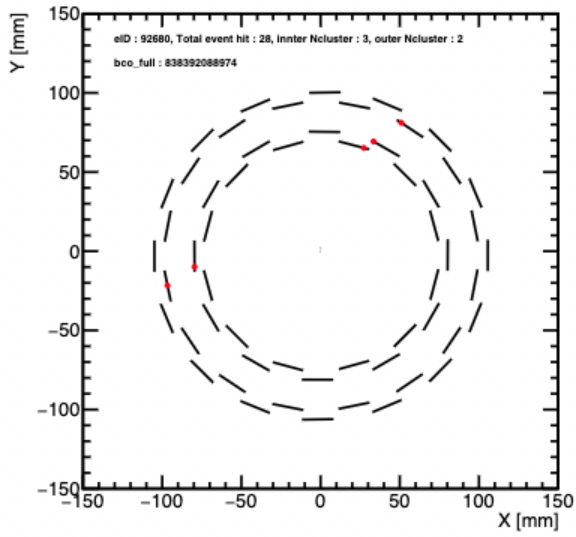
INTT event display X-Y plane



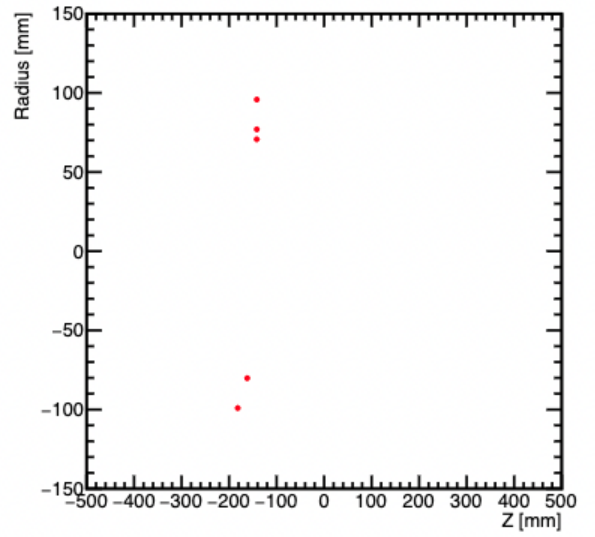
INTT event display r-Z plane



INTT event display X-Y plane



INTT event display r-Z plane



sEPD()

•

Gas/Cooling ()

•

ZDC ()

•

Background Counters ()

•

Online Monitoring (Chris)

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