

PPG11 Kickoff meeting

Date: Monday, November 25, 2024 at 08:00 AM MT / 10:00 AM ET

Indico : <https://indico.bnl.gov/event/25667/>

Zoom : [link](#)

To-do list

1. Data production

- a. Check the clock and event number alignment after the event combiner fix – Jaebeom

2. MC related work

- a. Cross check on implementation of new features (realistic noise, software ZS, cross calibration etc.) – Jaebeom
- b. See feasibility of high-pT embedded Pythia simulation (high-pT statistics in MB sample) - Jaebeom

3. EMCal cluster

- a. Put efforts into calibrations for different triggers - Justin, Sijan etc.
- b. Photon identification and shower shape study with new MC sample - Jaebeom, Sam

4. Other checks / Analysis

- a. Analysis skim maker : already existing preliminary ([git](#)) but welcomed for suggestions
- b. MBD efficiency vs signal meson pT for luminosity counting - Sam
- c. Event mixing study for background subtraction (Ohio group + Jaebeom)