

Work Status



- **ZDC**

- MC simulation to optimize the length of crystal (undergoing)

- **RPC**

- retest 2 RPCs setup and take data @ HV = 12kV, 13kV, 14kV (done)

<https://docs.google.com/document/d/1z1gWwoYVnh8HnJUft3y2Sg5mG9UNxrZ7h7uwOdZw2ok/edit?tab=t.0#heading=h.h4zrm331bq06>

- **FEE preparation for July beam test (to do)**

<https://www.notion.so/2025-RPC-FEE-1cf18133eb428010b9caf04193735cd2>

- Write control program for discriminator (undergoing)
- Fix amplifier (to do)
- Open local RPC (to do)

- **DY analysis :**

- read material (undergoing)

- **MCFM + xFitter**

- Read code (to do)