

Work Status



- **ZDC**

- MC simulation to optimize the length of crystal (done)
- Change from gamma to pi0 (to do)
- Add silicon layer (to do)

- **RPC**

- Change RPC2 to new RPC(smaller pad, but still noisy)
- FEE preparation for July beam test (undergoing)

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

- NCU RPC cosmic ray setup (undergoing)

- **DY analysis :**

- 1st test (done)
- Test different correlation parameters

- **MC FM + xFitter**

- Debugging (undergoing)