

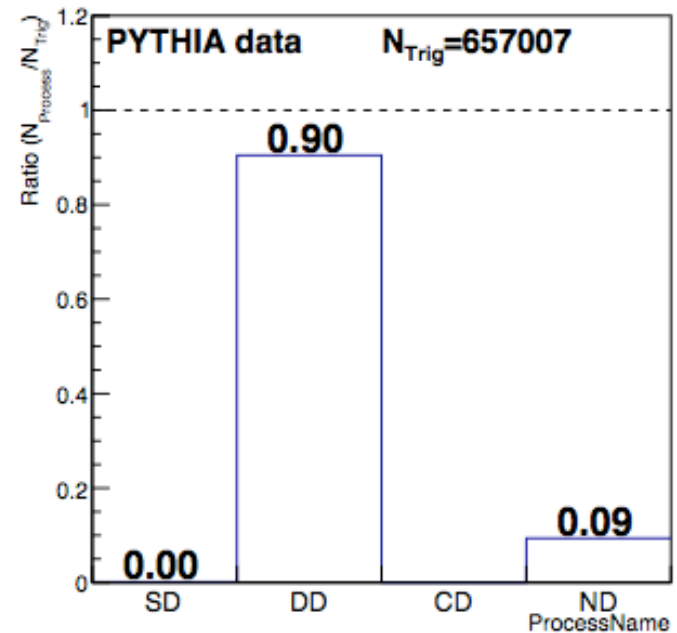
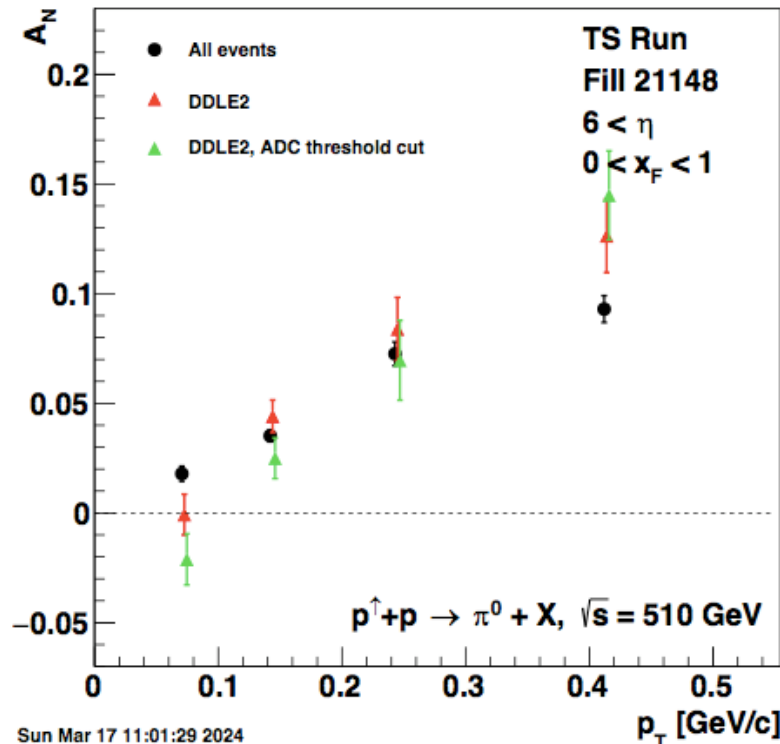
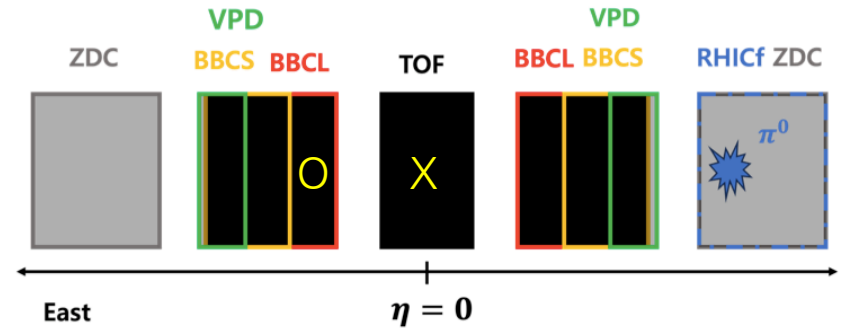
Status report and farewell comments

April 23
Minho Kim

Double-diffractive condition

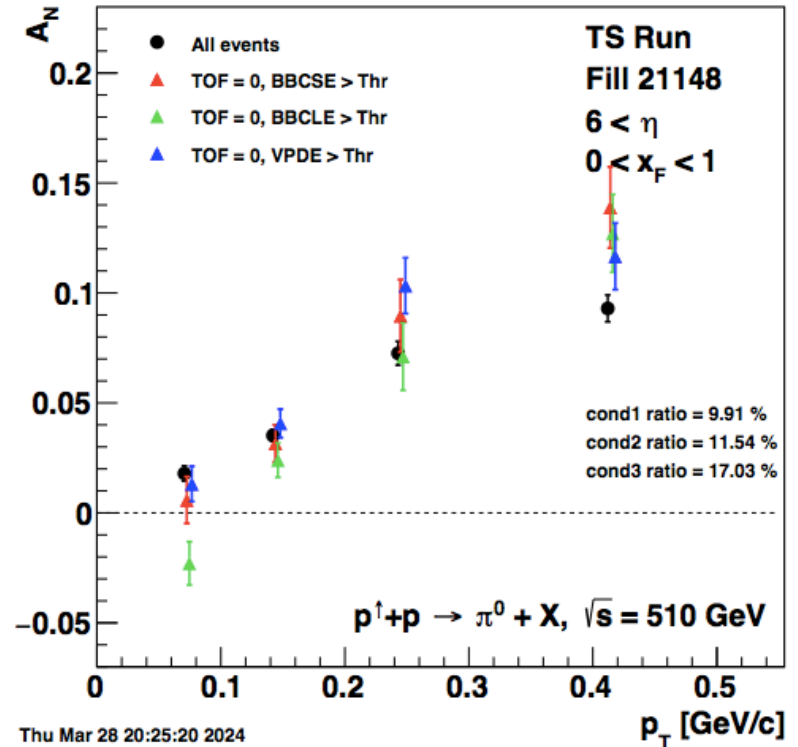
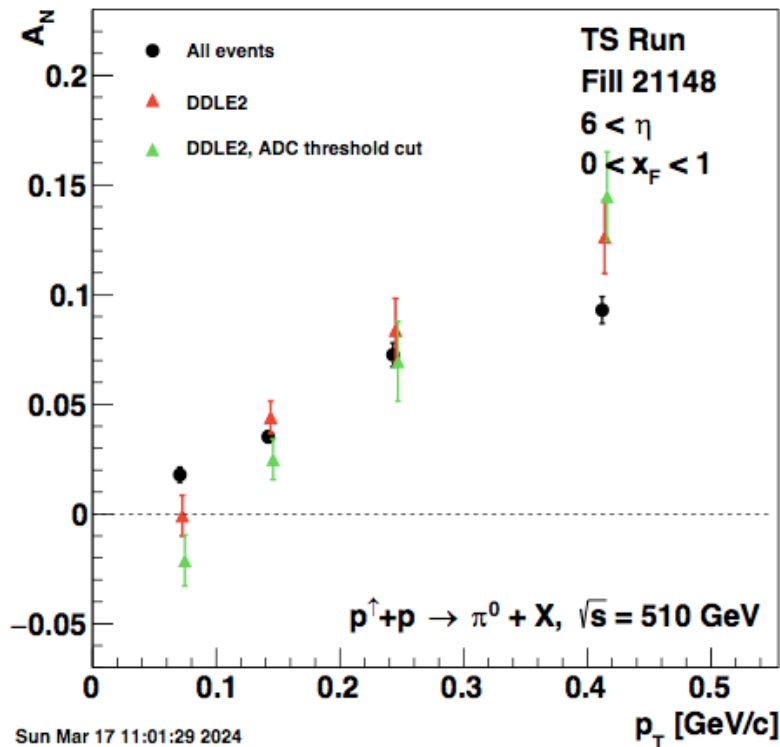
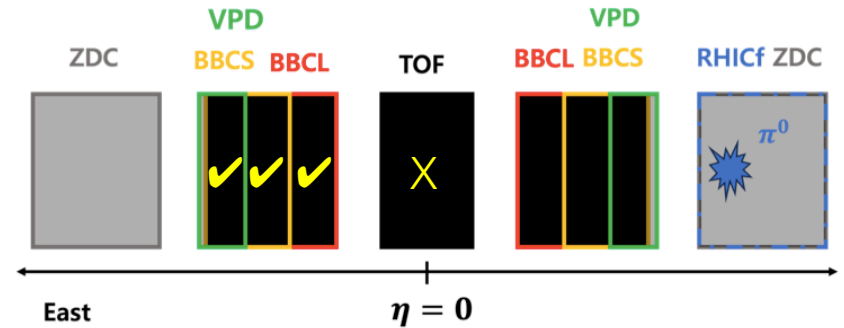
- The finite A_N s are conserved on the double-diffractive condition.

AND condition

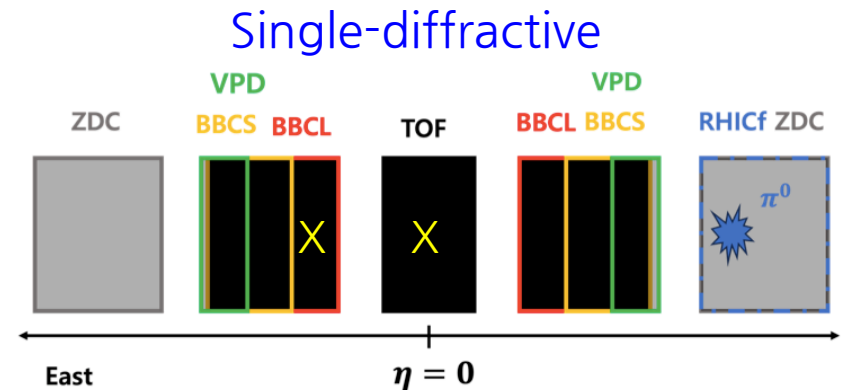
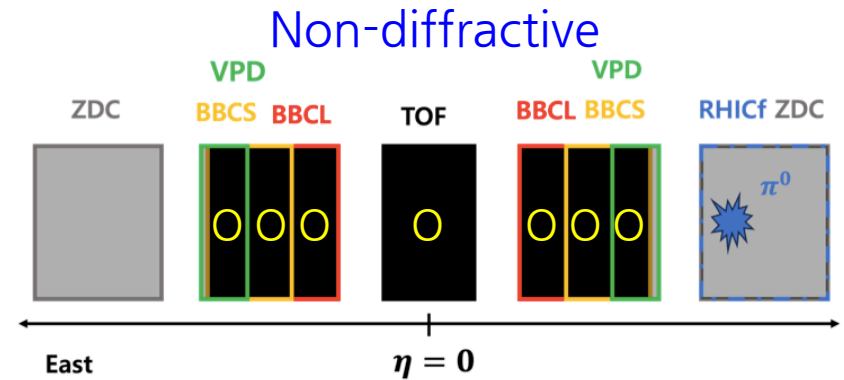
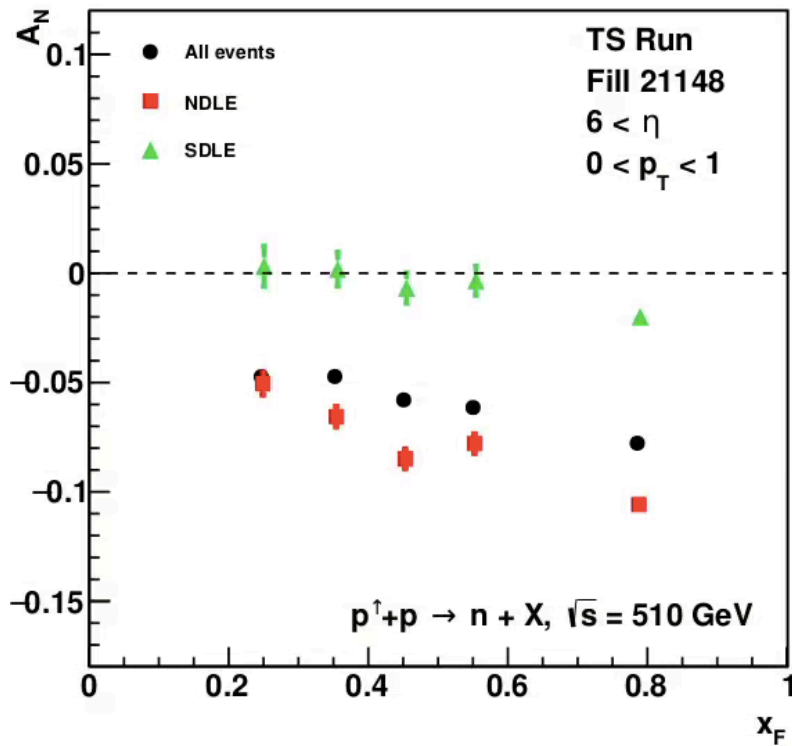


Double-diffractive condition

- The finite A_N s are conserved on the double-diffractive condition.
- If we use the other detectors, the A_N values are still conserved.



Dependency of the neutron A_N



- It is interesting that the neutron A_N is enhanced on the non-diffractive condition, but suppressed on the single-diffractive condition.
- In the MB event sample, background A_N s of these conditions are all consistent with zero.

Future plan

- I'll be an expert of EIC barrel imaging calorimeter.
- After getting familiar with EIC work (~6 month), I'll also join the physics program of Jlab.
- I'll also contribute to the RHICf analysis using part of my spare time.

Farewell comments

Thank you for your many support so that I can work well at RIKEN as an IPA and SPDR.

Farewell comments

I'm sorry for my lower performance than expected as a SPDR.

Farewell comments

I hope to directly work with you for EIC and spin physics in the future as a better researcher.