2025.06.17

Current working:

1. The systematic uncertainty in determination of mass and width of X(2085) through partial wave analysis are estimated by considering the quoted mass and width of involved resonance states from PDG, mass window, and background number. Add the systemtic uncertainty section about X(2085) in the memo.

2. Through Professor Ping‘s discussion, we use the event box for fitting, found that the fitting was successful. We have get the preliminary results of the systematic uncertainty by Boxfill method.

Next planning:

1. Continue to fit to obtain systematic uncertainty.

2. Improve the system uncertainty section about X(2085) in the memo.