2025.05.13 Zhuang Xinyu

Current working:

1. Use the newest pwa results to generate toy MC and evaluate efficiency.

2. Fit mass spectrum of η in data after all selections to get the final number of total events of signal.

3. Use efficiency and number of signal events to calculate the total branch fraction.

4. Estimate several kinds of systematic uncertainties in the analysis.

Next planning:

1. Read books about PWA and QFT to learn more knowledge.

2. Estimate other kinds of systematic uncertainties in the analysis.