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Current working:

1. Continue to renew pwa results. Two kinds of 3-body processes have been added into the solution. The first one is . However, the significance of in 2-body processes was decreased to less than . Therefore, I remove it from 2-body process, but only reserve its 3-body process. The second one is or . I simply test the significance of each component after adding this process to the solution. The result shows that there are many resonances whose significance will decrease to less than . I need to do more analyze on this situation.

Next planning:

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

2. Continue to renew pwa results.

3. Generate toy mc after the final solution is got.

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