Current satuation:

2025.04.22

Current working:

1 prepare materials, which will be used in Oscillation meeting(a little big meeting for MicroBooNE), to indicate the problem of detector relative uncertainty.

Next planning:

I need to discuss with pro.Ji than I get the plan

History:

2025.02.18

Current working:

1. writing the graduation thesis.

2. checking the newly generated sample to find the source of the error in the detector sample.

Next planning:

1. writing the graduation thesis.

2.Wait for new samples to check the process of sample production.

2025.02.25

Current working:

1. writing the graduation thesis

2. checked newest detector sample

Next planning:

1. writing the graduation thesis

2025.03.04

Current working:

1. writing the graduation thesis

Next planning:

1. writing the graduation thesis

2025.03.11

Current working:

1. writing the graduation thesis
2. Draw distribution for Run3-5 data set of MicroBooNE without any selection

Next planning:

1. writing the graduation thesis

2025.03.18

Current working:

1.writing the graduation thesis

2.Applied some selection for Run3-5 data set of MicroBooNE to compare the distribution of Run3-5’ sample

Next planning:

1.analys new detector sample to find the bias between this file and old file

2025.03.25

Current working:

1.modify the graduation thesis

2.draw 1sigma curve for Run3-5 det.sample

3.compare the new detector sample which generated by group

Next planning:

I need to chat with professor Ji than I will work out next plan

2025.04.01

Current working:

1. modify the graduation thesis（I just submit my graduation thesis）
2. review the analysis on MicroBooNE full data set

Next planning:

1 MicroBooNE produced some sample to test post-process step, which need I to compare with original file

2 apply the std::thread to analysis framework

2025.04.08

Current working:

1 study on application of std::thread in framework

2draw reproduced samples’ distribution and calculate correspond uncertainty

Next planning:

1 compare distribution of reproduced sample and run4’s samples

2calculate $χ^{2}$ for 7channel within the reproduced sample

2025.04.15

Current working:

1 calculate $χ^{2}$ value for 7-channel and find consistence between each run(but the $χ^{2}$ value has some problem)

Next planning:

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2025.04.22

Current working:

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Next planning:

I need to discuss with pro.Ji than I get the plan