

Probability Likelihood Analysis

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Softwares

- Snappy: fast data compression and decompression
- Pax(the Processor for Analyzing XENON): Digital signal processing and data processing on Xenon100/Xenon1T raw data
- Blueice: Build likelihood functions. With Monte Carlo, able to make likelihood functions to measure the agreement between data and theory(designed for Xenon1T)

To do

- Run some codes
- Continue to learn the probability likelihood analysis