

ANNIE: Accelerator Neutrino Neutron Interaction Experiment



Carrie McGivern and Marvin Ascencio on behalf of the ANNIE collaboration

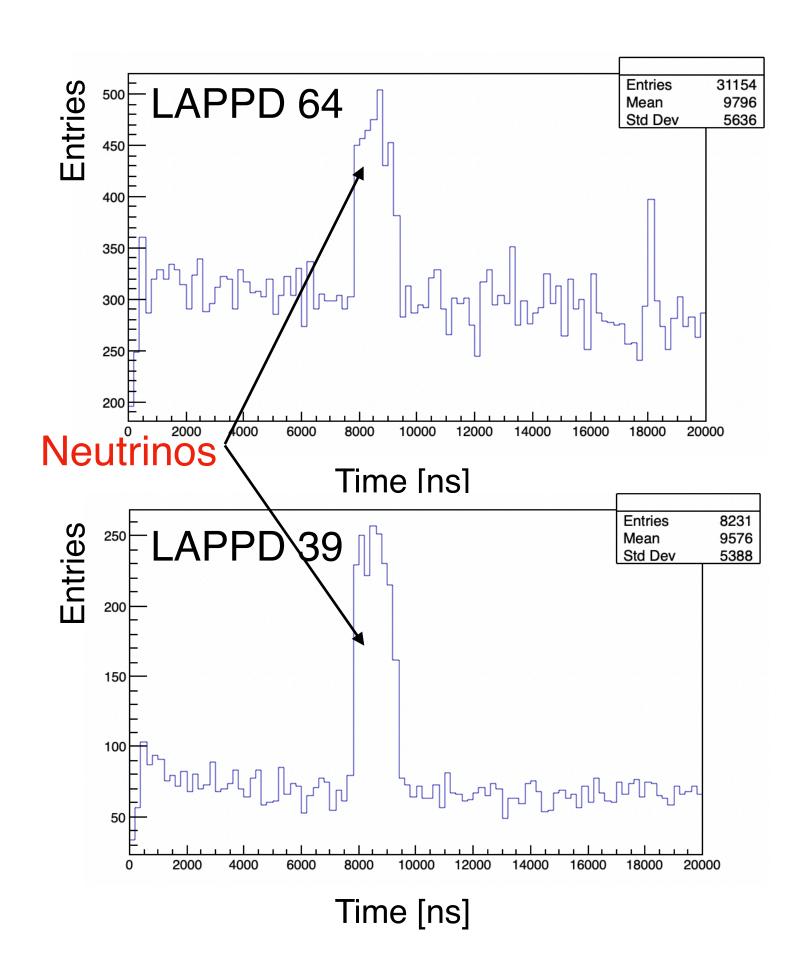
PMG experiments meeting, May 2, 2024





Highlights





We deployed two LAPPDs and collected data in the Sciboone hall last month. We had to remove one yesterday.

Problem: Communication with a board.

Solution: Replace the connector. We are waiting for the parts. The

LAPPD should return to the tank by next week.

- We have a third LAPPD (aka LAPPD 58) almost ready to deploy. However, we had some issues triggering it. We found the problem, and Albert Dyer will fix it this week (resolder and add stress relief).
- We have 2 gpvm machines, one with AL9. It passed the tests and we will have all the gpvms running with the new OS.
- We are having issues with the slow processing of our monitoring machine, which is affecting the shifts. **Solution:** We are setting up a new server to upgrade the old machine.
- Conclusion: Besides the above, ANNIE is collecting data!