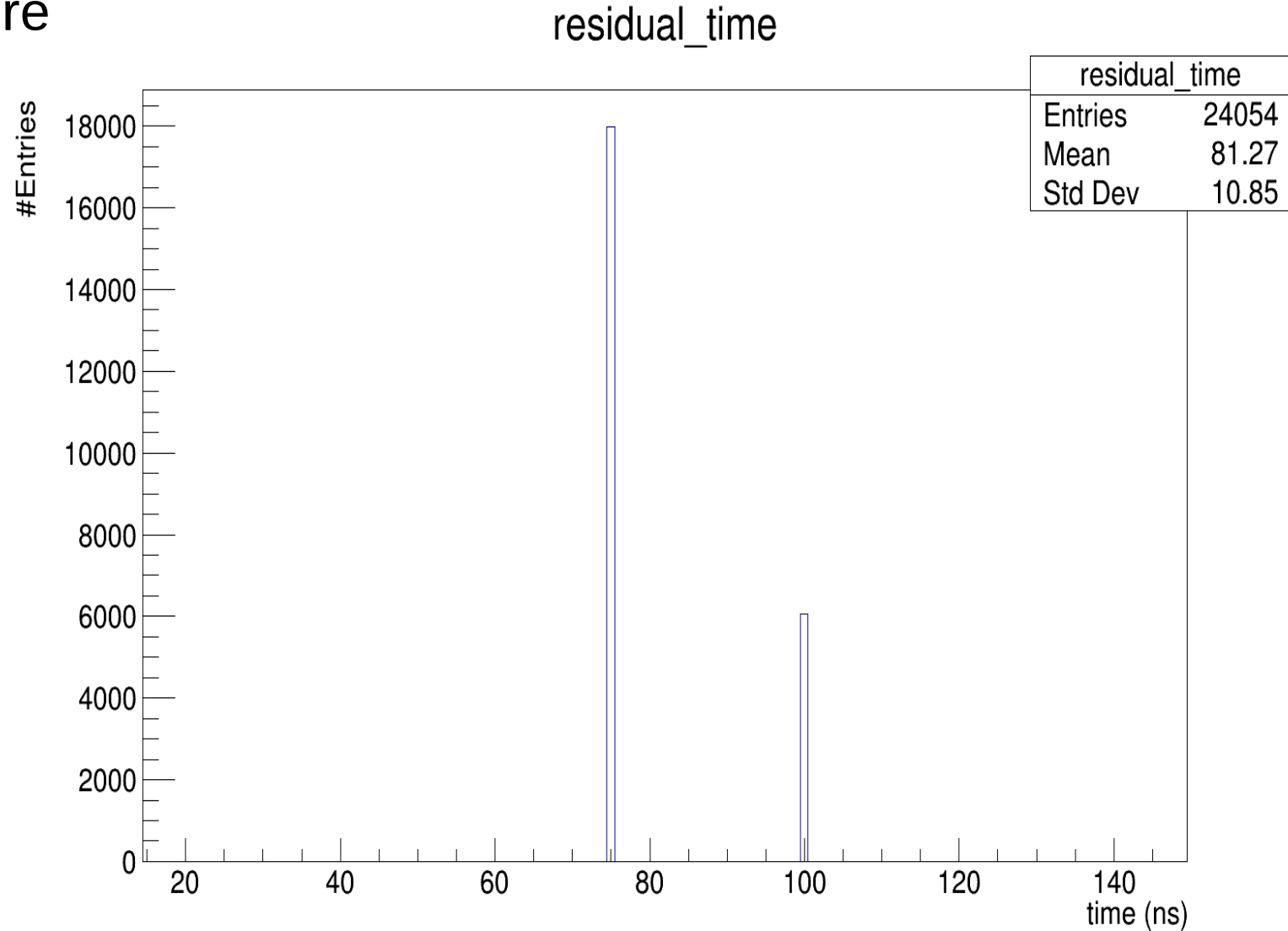


# Testbeam update

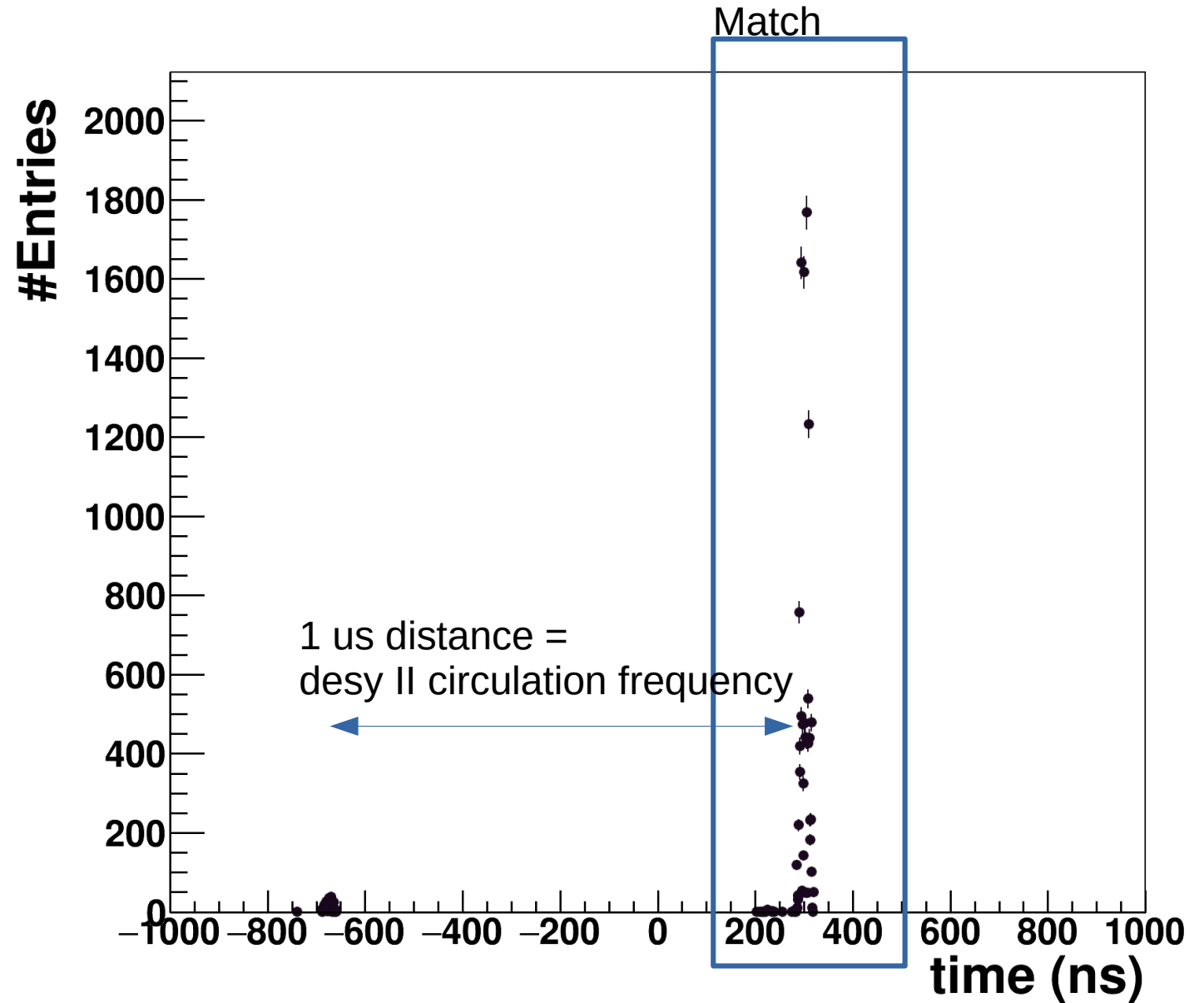
- Matching Trigger 131 with KpiX Event 131 works well for TLU giving same result as expected before



# Synchronizing

- Since we now know which event fits to which Timepix trigger we can start matching
  - 1. Perform normal Azalea track finding and fitting.
  - 2. Search for timepix hit within search window
  - 3. Search for Lycoris hits within search window
  - 4. Check if Lycoris hit and timepix hit have the same timestamp
  - 5. If the different is within that righthand peak we say the Mimosa track should have been seen by both KpiX and Mimosa

# Synchronizing



# Preliminary efficiency

- Previous result from last friday was an ambiguous calculation for the efficiency.
- Nonetheless the results were similar to what I got with a single plane efficiency determination
- Later found out that I had purity cuts in there.
- After removing them I got to the right handed result.
- This is still preliminary as I might still have more purity cuts.

