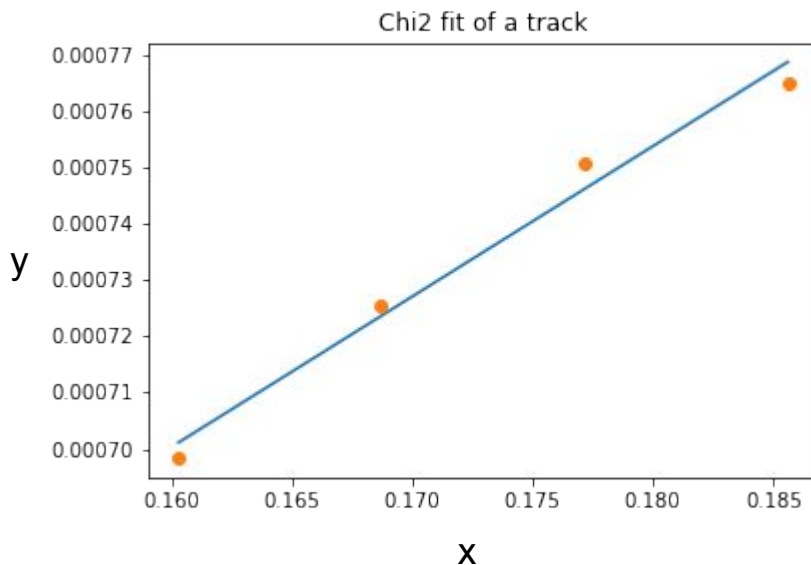# Quantum Computing Meeting

22.04.2022

New additions

- Tracks can now be fitted chi2 fit or LeastSquares
- Future: Fitted tracks have to be compared to ACTS fitted tracks
- Using the fit, favorable tracks in an overlap situation can be chosen in the future
- Overlaps during the ACAT:
  - Sometimes between 40-90 overlaps

- Overlaps now:

Chi2 fit of a track

Track overlaps for 9 vqe xi=5 files