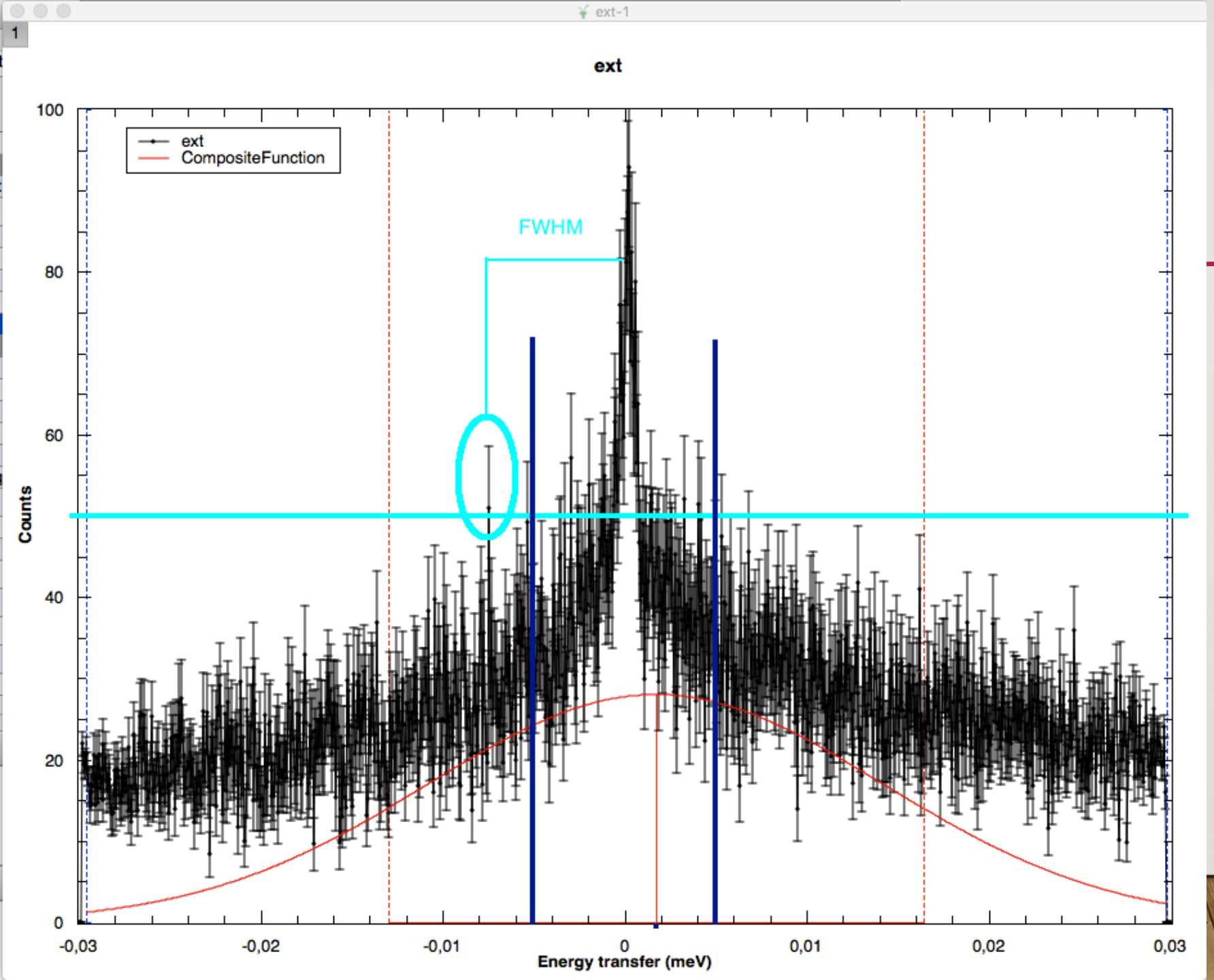
IN16B REDUCTION

GAGIK, SPRINT MEETING 11.10.2016, ILL

STATUS

- MultipleFileProperty OptionalLoad > DONE
- Masked bin I/O in save/load nexus processed > DONE
- GUI adjustments to incorporate the FWS needs > DONE
- Vanadium run, background run are now MultipleFile > DONE
- TO DO:
- Extend FindEPP to accept peak range, see if it gives satisfactory peak positions for real IN16B data
- Extend MatchPeaks to have optional 3rd workspace, and compute peak shift offset from ws2 and ws3
- (needed for unmirror 5)
- Continue spectrum-wise comparisons with Lamp for all unmirror options
- [Complete the manual test for DataSelector widget]
- Maintenance task to replace CheckWorkspacesMatch algorithm with CompareWorkspaces in tests



FINDEPP

- FindEPP currently does not accept peak range option
- It is based on a guess:
- 3*FWHM around the maximum
- In this case, nearly the whole range
- And therefore it fits the asymmetry of the background which is off set from actual peak
- This happens mostly for large-theta detectors, in case of no background subtraction
- So need some way of controlling the peak fitting range