

IndirectLLReduction ... last week

- ▶ Calibration: WorkspaceProperties, fitted peak positions outside bin range
- ▶ DebugMode vnorm (only if calibration workspace given)
- ▶ Read and use Doppler.mirror_sense (from Nexus file, 14, 16)
- ▶ Masking bins
- ▶ Shifting of bins (not energy transferred x-values)
- ▶ Many cases to consider (UnmirrorOption, mirror_sense)
- ▶ Re-organization of code, breaking into smaller pieces, ...
- ▶ Merge conflicts: 3

QENS comparison with Lamp

- ▶ X-shift Mantid workspace such that starting energy corresponds
- ▶ Transfer Lamp x-values to milli eV using `ConvertSpectrumAxis`
- ▶ In progress, Lamp option `vana = 1` set, `unmirror=0 .. 7 ...`

To do

- ▶ More tests
- ▶ MatchPeakPosition, new class, tests (workspace for each treated case) and implementation exist
- ▶ Fixed window scan implementation
- ▶ Using CPack
- ▶ Instrument definition
- ▶ Loading of Vanadium / Background run (today single run only)