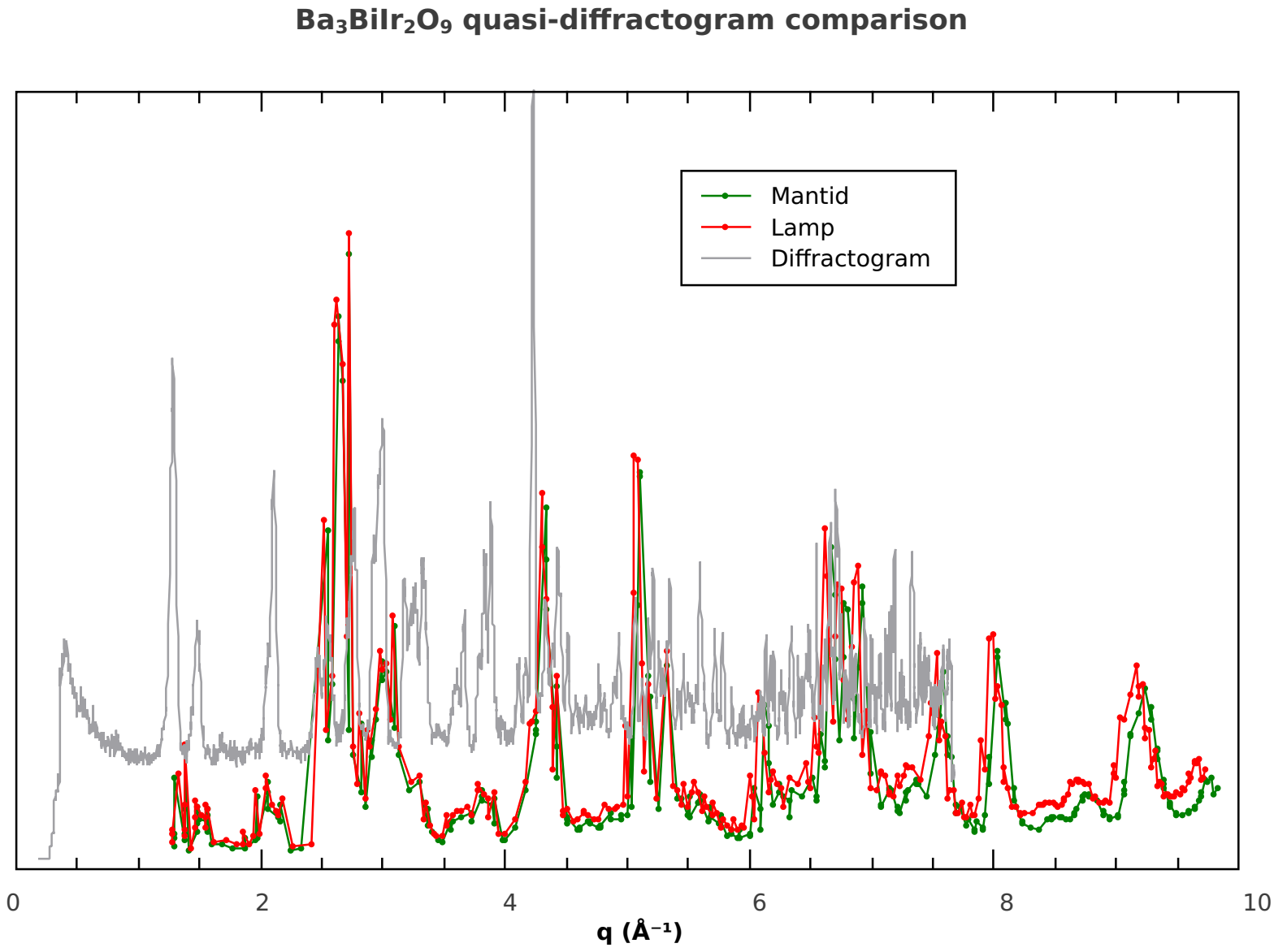
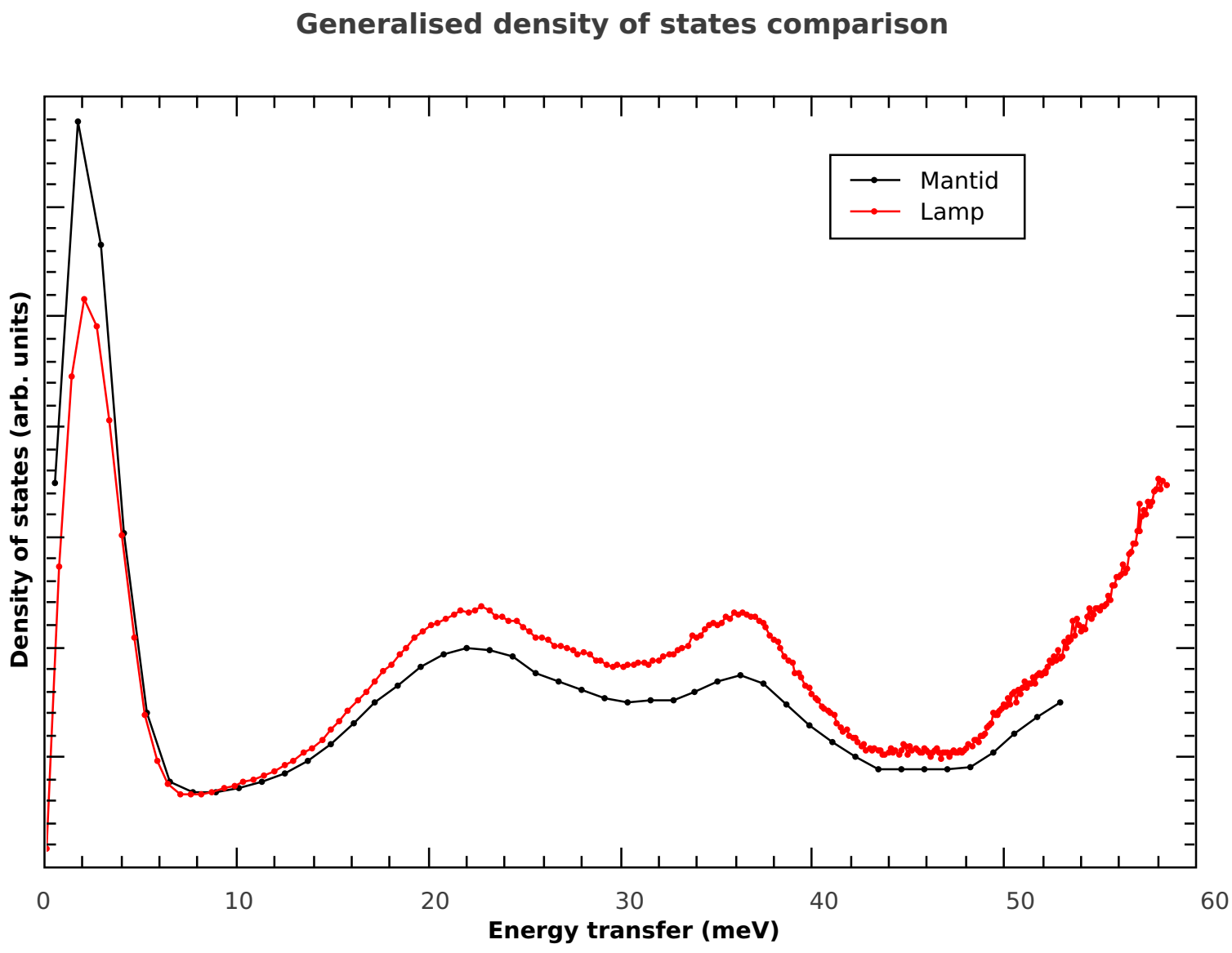
Current status

- More Lamp vs. Mantid comparisons/verifications
- Outlines for the TOF data reduction workflow
  `https://github.com/mantidproject/documents/blob/master/Project-Management/ILL/TOF_and_BS/Mantid_workflow_proposal.md`

Comparison to neutron diffraction



Generalised density of states



Susceptibility (Bose population correction)

- LAMP routine: `kis`
- Almost corresponding Mantid algorithm: `ApplyDetailedBalance`

ComputeCalibrationCoefVan

- For vanadium normalization
- Adjusts vanadium data by the Debye-Waller factor
- ATM doesn't use the most accurate formula

Pending jobs

- Decisions on the TOF data reduction workflow
- Work on the instrument definition file
  - Wide angle detector grouping, revise rosace
- Get to know absorption correction algorithms