

The files in this repository provide the raw data for all results described in this paper. Except for the magnetic data (the EXCEL file SQUID), all are all in standard text format and can be read with any suitable software for reading text files. The files are listed below with relevant comments. The NPD datasets are formatted to be read by the program GSAS. For other Rietveld refinement programs the files will need editing to the correct format.

<b>File</b>	<b>Comment</b>
NPD_ambient.gsa	Raw NPD data at ambient temperature in GSAS format
NPD_20K.gsa	Raw NPD data at 20K in GSAS format
NPD_16K.gsa	Raw NPD data at 16K in GSAS format
NPD_4K.gsa	Raw NPD data at 4K in GSAS format
d2b.prm	Instrument parameter file for all NPD datasets
Mossbauer.txt	Mossbauer spectroscopy raw data
SQUID.xlsx	SQUID data in EXCEL spreadsheet