

Supplementary information

On the Crystal Chemistry of Photochromic Yttrium Oxyhydride

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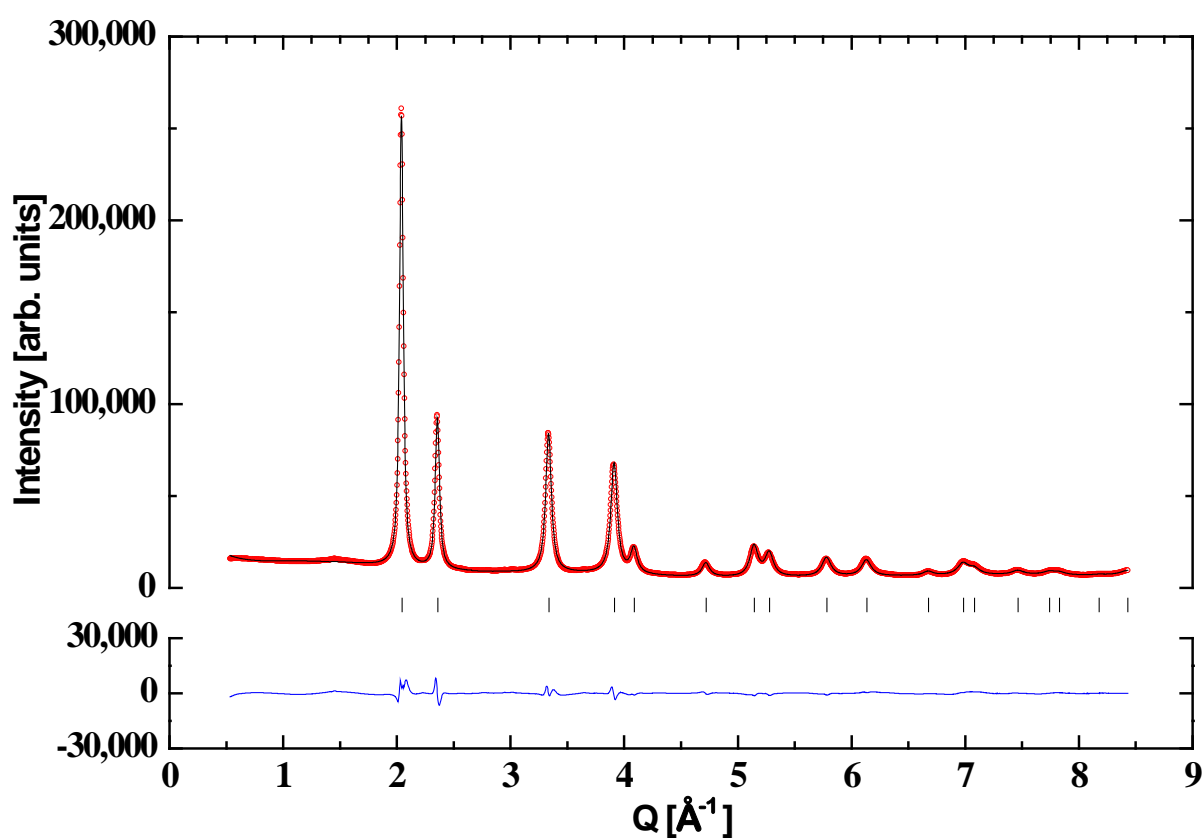


Figure S1 Rietveld fit to SR-PXD data from joint refinement with PND data and composition $\text{Y}(\text{D,H})_{3-2x}\text{O}_x$ ($R_{\text{wp}} = 3.59$). The fit obtained to the PND data in the same refinement is shown in Figure 3b in the main manuscript.