

FIGURE CAPTION FOR DEPOSITED MATERIAL

Pressure induced hydrogen bonding: neutron diffraction study of brucite, $\text{Mg}(\text{OH})_2$, to 9.3 GPa .

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Fig. 2 Calculated (solid line) and observed (crosses) time-of-flight neutron powder diffraction patterns at the four (4) pressures indicated. The tick marks below each diagram refer to the positions for the Bragg reflections for brucite (lower tick) and NaCl. The difference curve is plotted below each pattern on the same scale. The fitted background has been subtracted from both the observed data and calculated curve for clarity.

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Fig 2

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