

1 Supplementary Material

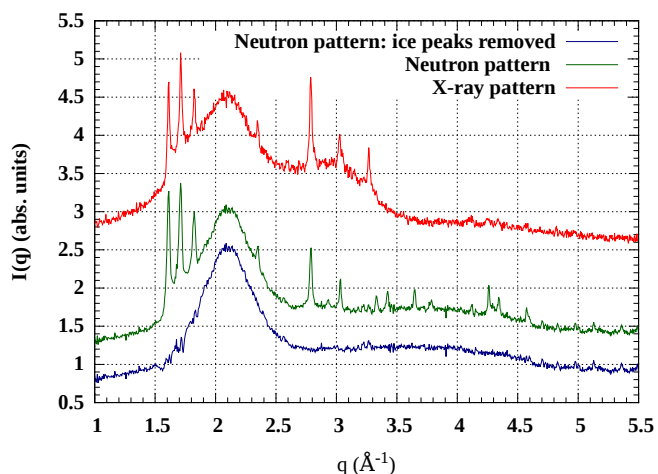


Fig. 1 Diffraction patterns of $\text{NaCl} \cdot 10.2\text{D}_2\text{O}$ at 90 K measured by neutron (green) and X-ray diffraction (red). The blue line shows the neutron spectrum from which the crystalline contribution has been removed as in figures ?? and ??.

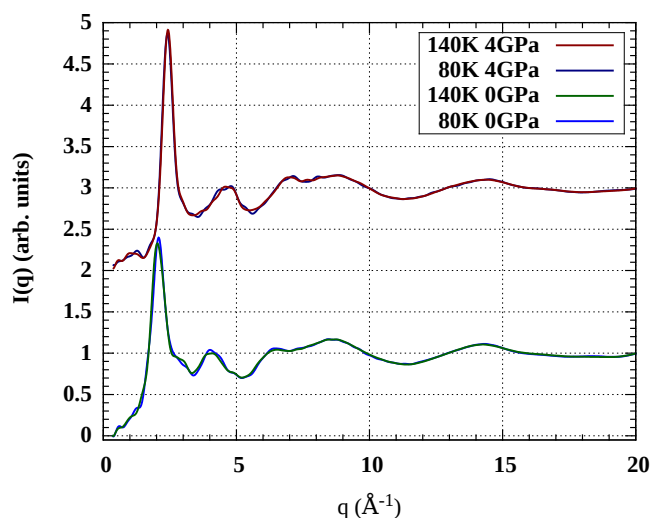


Fig. 2 Structure factors of $\text{NaCl} \cdot 10.2\text{D}_2\text{O}$ at 0 and 4 GPa. At both pressures the data for 80 and 140 K are superposed to show that they barely change with temperature.

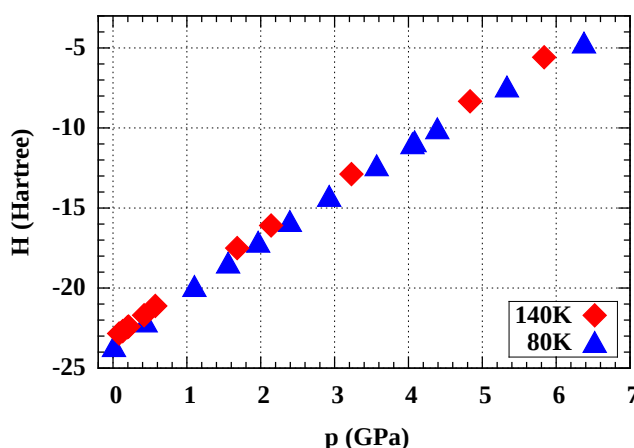


Fig. 3 Pressure dependence of the enthalpy at 80 K (blue triangles) and 140 K (red diamonds) of the $\text{NaCl} \cdot 10.2\text{D}_2\text{O}$ solution in our MD simulations.