

Figure S1 Neutron Laue diffraction pattern obtained at 0.11 GPa and 187K, showing the coexistence of both LS and HS phases. Red highlighted reflections are those from the HS phase, while the grey ones are from the LS phase. The radial streaks are due to scattering from preferentially oriented polycrystalline walls of the Ti-Zr He-gas pressure cell and the Al cryostat heat and vacuum shields.

