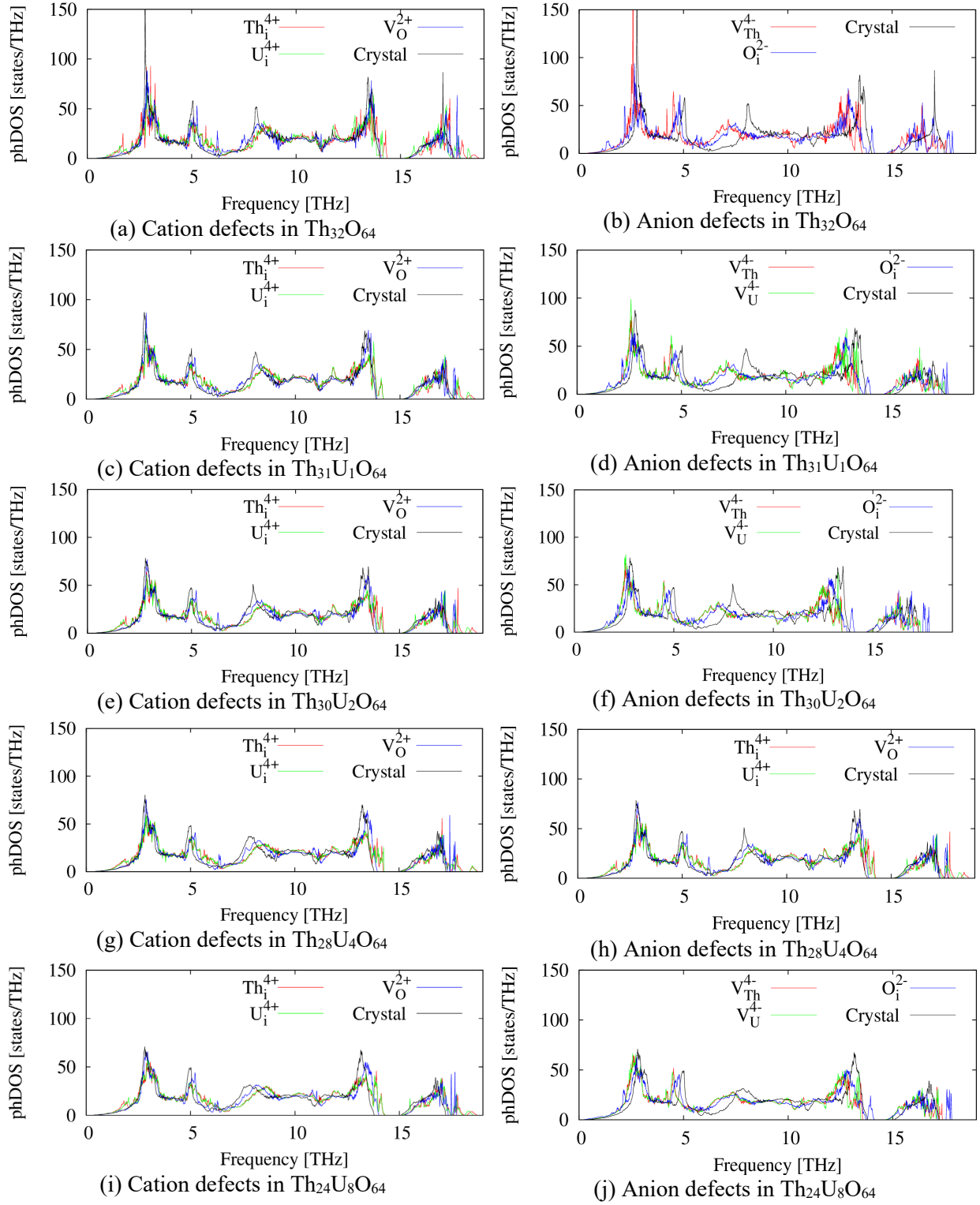


The phonon density of states for (Th,U)O₂, as acquired in the manuscript titled "A first-principles investigation of internal energy and entropy of formation of charged defects in Th_{1-x}U_xO₂ ($x \leq 0.5$)" is presented in FIGURE S1 as supplementary material.



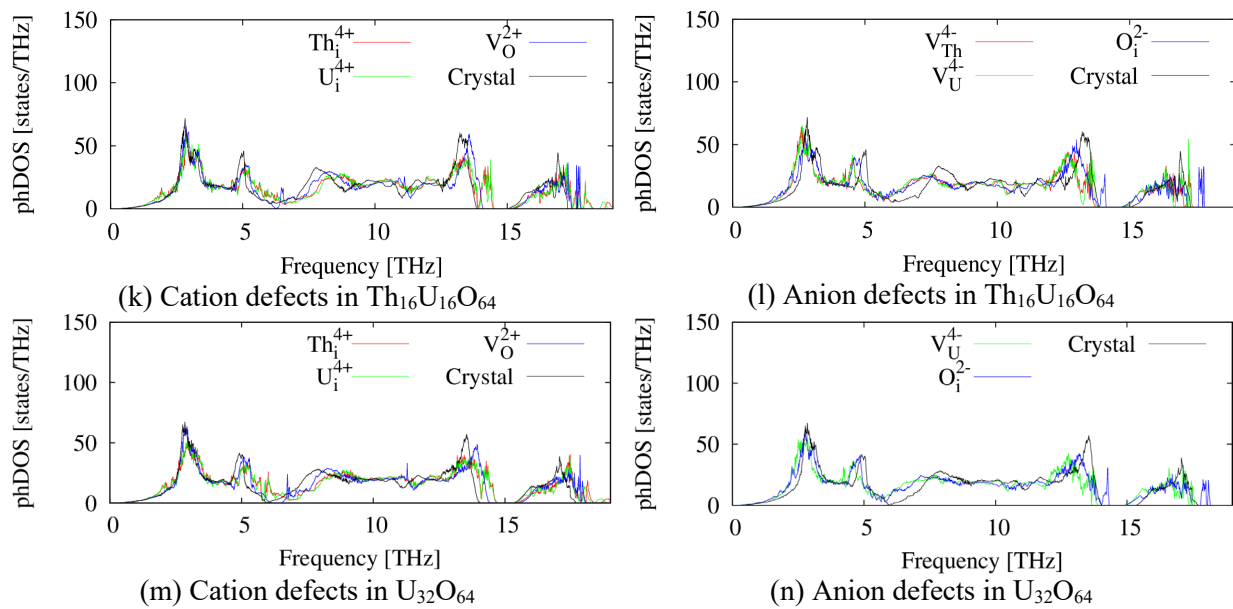


FIGURE S1 Phonon DOSs of (Th,U)O₂ containing charged defects.