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Phonon dispersion and anomalies in one-layer high-temperature superconductors

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Corrigendum

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In figure 9(b) of the original manuscript the phonon density of states of $Bi_2Sr_2CuO_6$ has been plotted against the frequency in units of THz and against the energy for convenience also in meV. While the labeling in units of THz is correct, the scale of the labeling in units of meV is wrong. Figure 9(b) with correct labeling is given below.

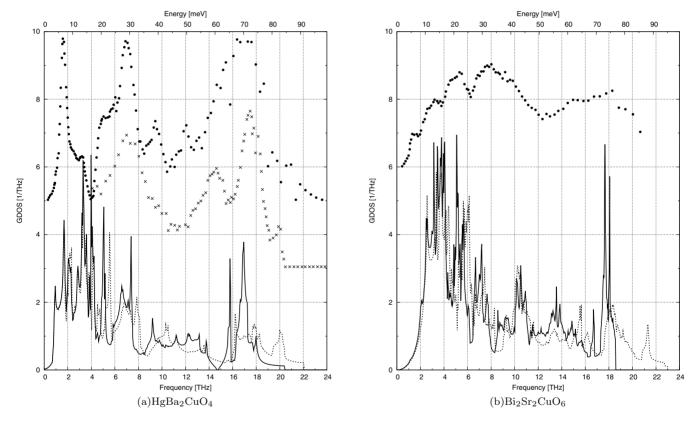


Figure 9. Calculated phonon density of states (DOS) for (a) Hg_2BaCuO_4 and (b) $Bi_2Sr_2CuO_6$ for model Π -3dim (——). For comparison, the DOS of the RIM is shown as dotted line (·····). The symbols × and • in (a) show the experimental data at 30 and 300 K, respectively, the symbols • in (b) represent the experimental data at 300 K. All experimental data are in arbitrary units and shifted for better viewing.