Supplementary information

Electronic structure and lattice dynamics of Ba$_2$CuTeO$_6$ single crystals

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Supplementary Fig. 1 The indirect band gap analysis of Ba$_2$CuTeO$_6$. 

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\[ \text{Normalized Intensity} \]

\[ \text{Temperature (K)} \]

\[ \text{Normalized Intensity} \]

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\[ \text{Temperature (K)} \]
Supplementary Fig. 2 Temperature dependence of peak energy, damping, and normalized intensity of Ba$_2$CuTeO$_6$. 