

Supplementary material

to

Optical revelation of defects in epitaxial barium titanate films

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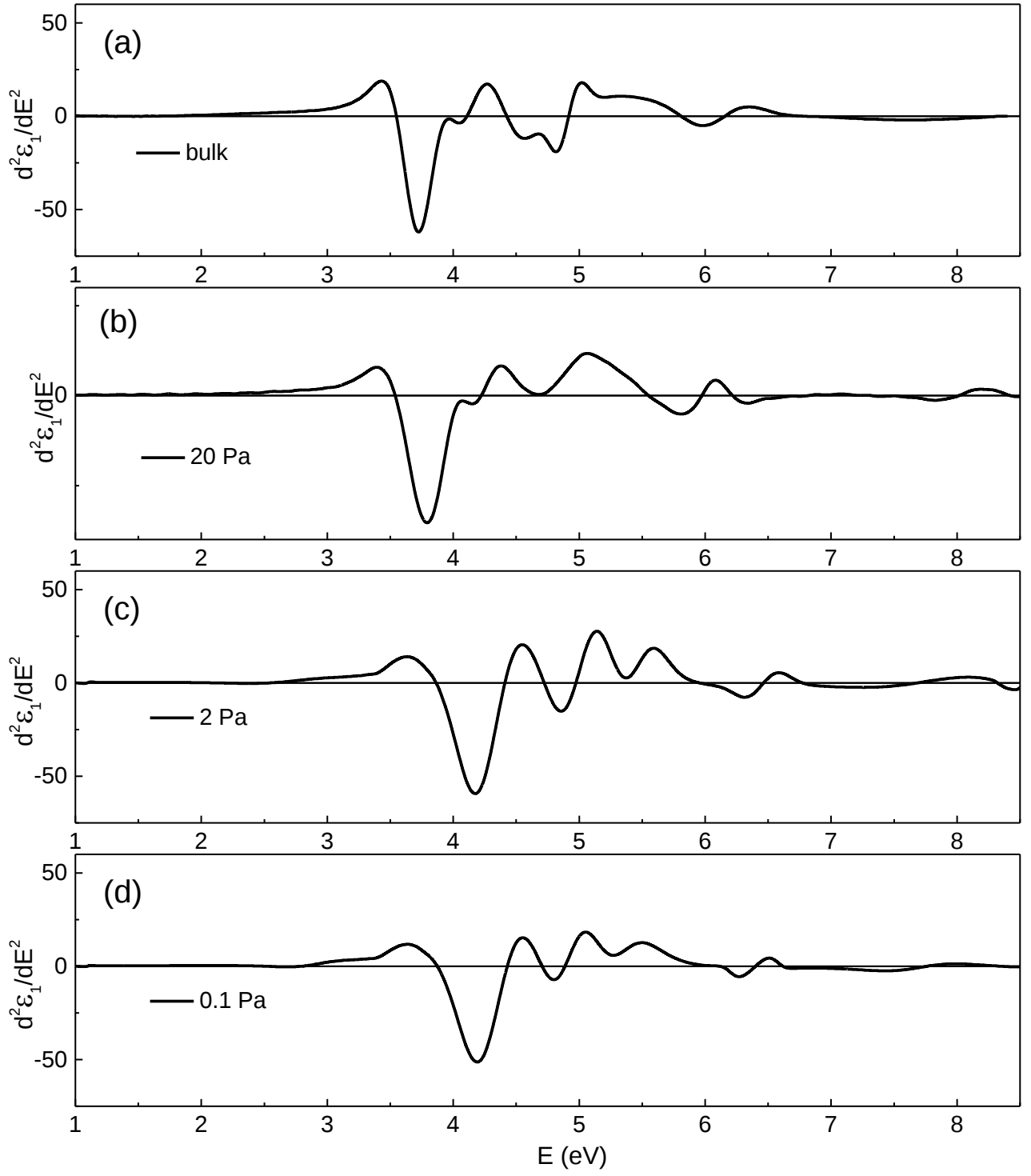


Fig. S1. Second derivative $d^2\epsilon_1/dE^2$ as a function of photon energy in (a) crystal, (b) high-pressure film, and (c, d) low-pressure films.

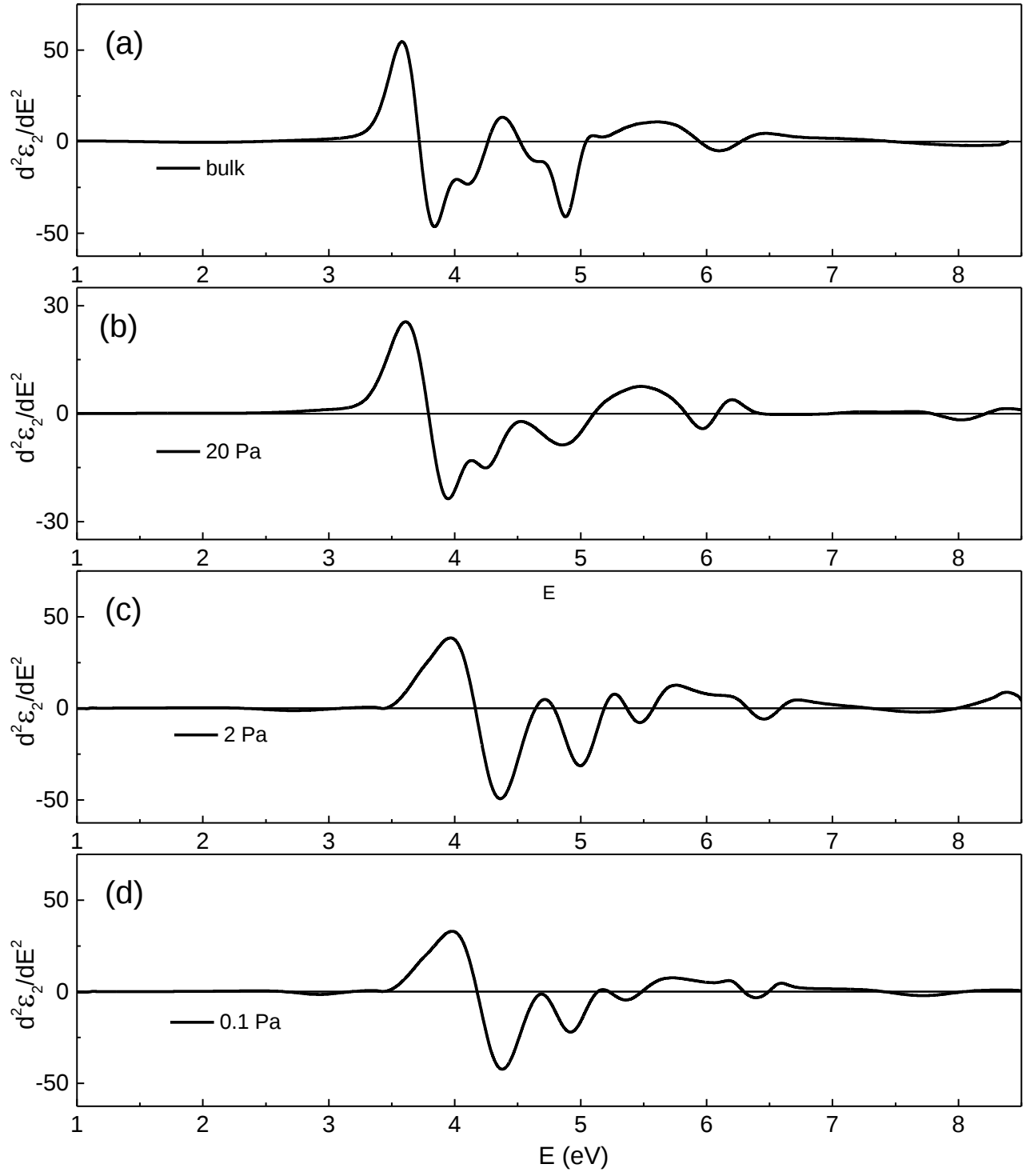


Fig. S2. Second derivative $d^2\epsilon_2/dE^2$ as a function of photon energy in (a) crystal, (b) high-pressure film, and (c, d) low-pressure films.

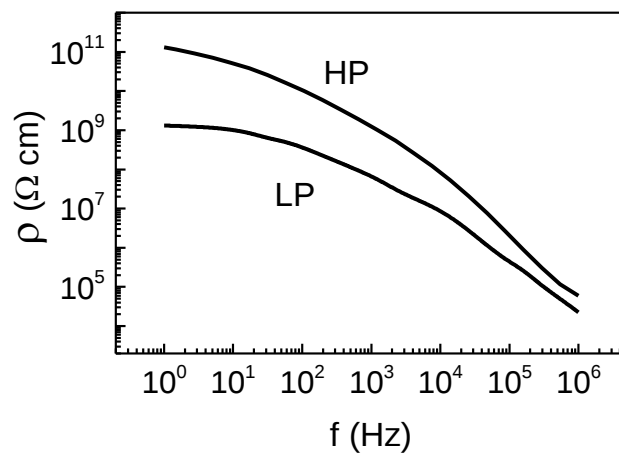


Fig. S3. Electrical AC resistivity as a function of frequency in the high-pressure (HP) and low-pressure (LP) films.