

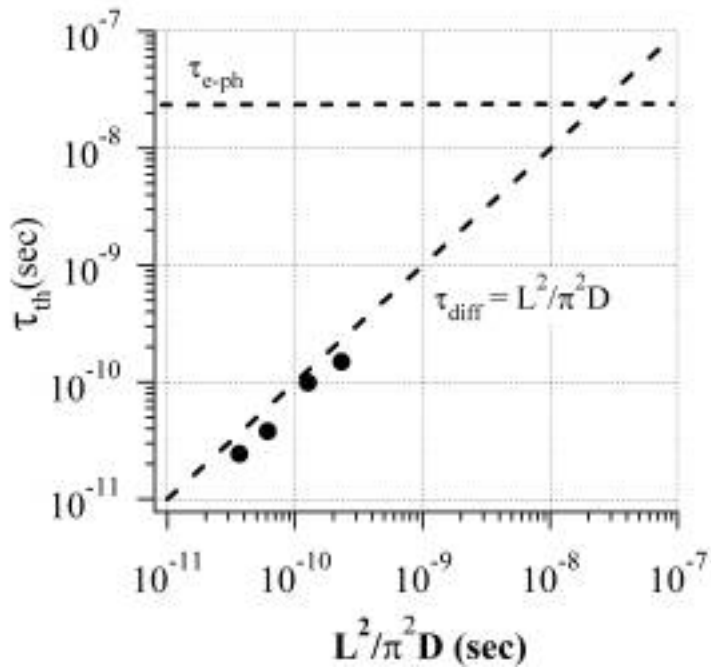
Figure 2

Fig. 2: IF Bandwidth: Measured & Predicted. The electron-phonon inelastic time is calculated for $T=1.6K$. The vertical axis is the measured relaxation time, where t_{th} is determined experimentally using $t_{eff}=(2pf_{-3dB})^{-1}$ and Ref. 2. Data points are for devices B,A,D,C starting with the smallest time.