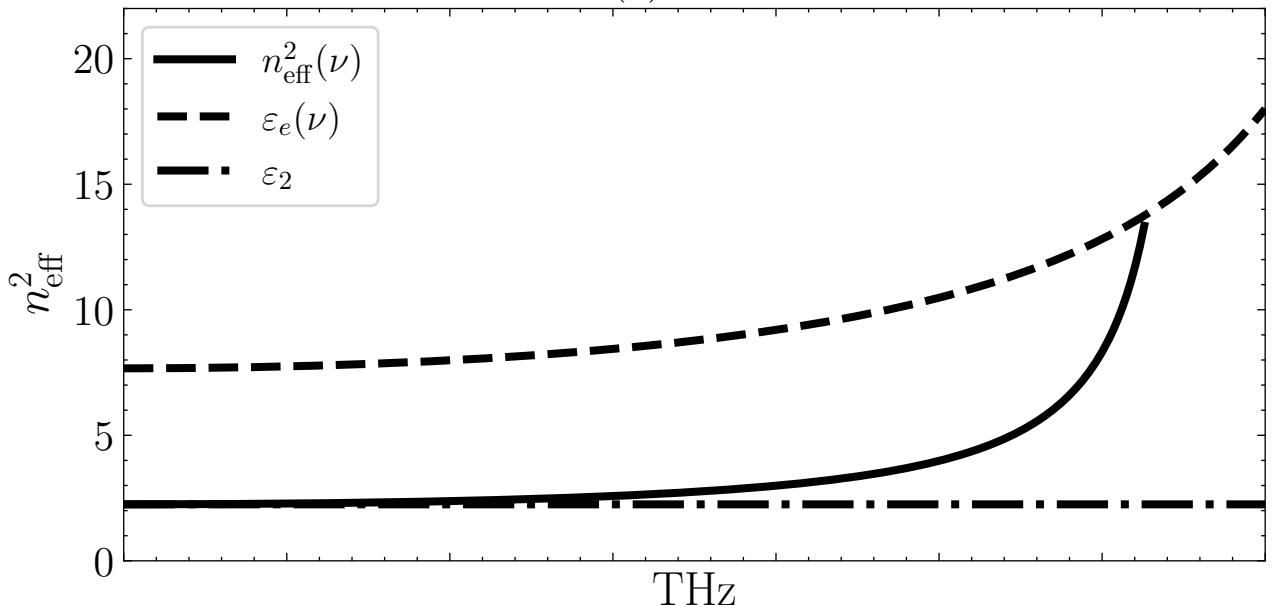


(a) $\kappa = 0$ (b) $\kappa = (2 \times 100 + 1)\alpha$ 