$T = 1300.0$ K - rel. error, $\mathcal{E}_{\mathrm{mat,\,xx}} = |\overline{\sigma}_{\mathrm{mat,\,NTFA,\,xx}} - \overline{\sigma}_{\mathrm{mat,\,FE,\,xx}}| / \overline{\sigma}_{\mathrm{mat,\,FE,\,xx}}$, $\mathrm{mat} \in \{\mathrm{Cu, FTC}\}$