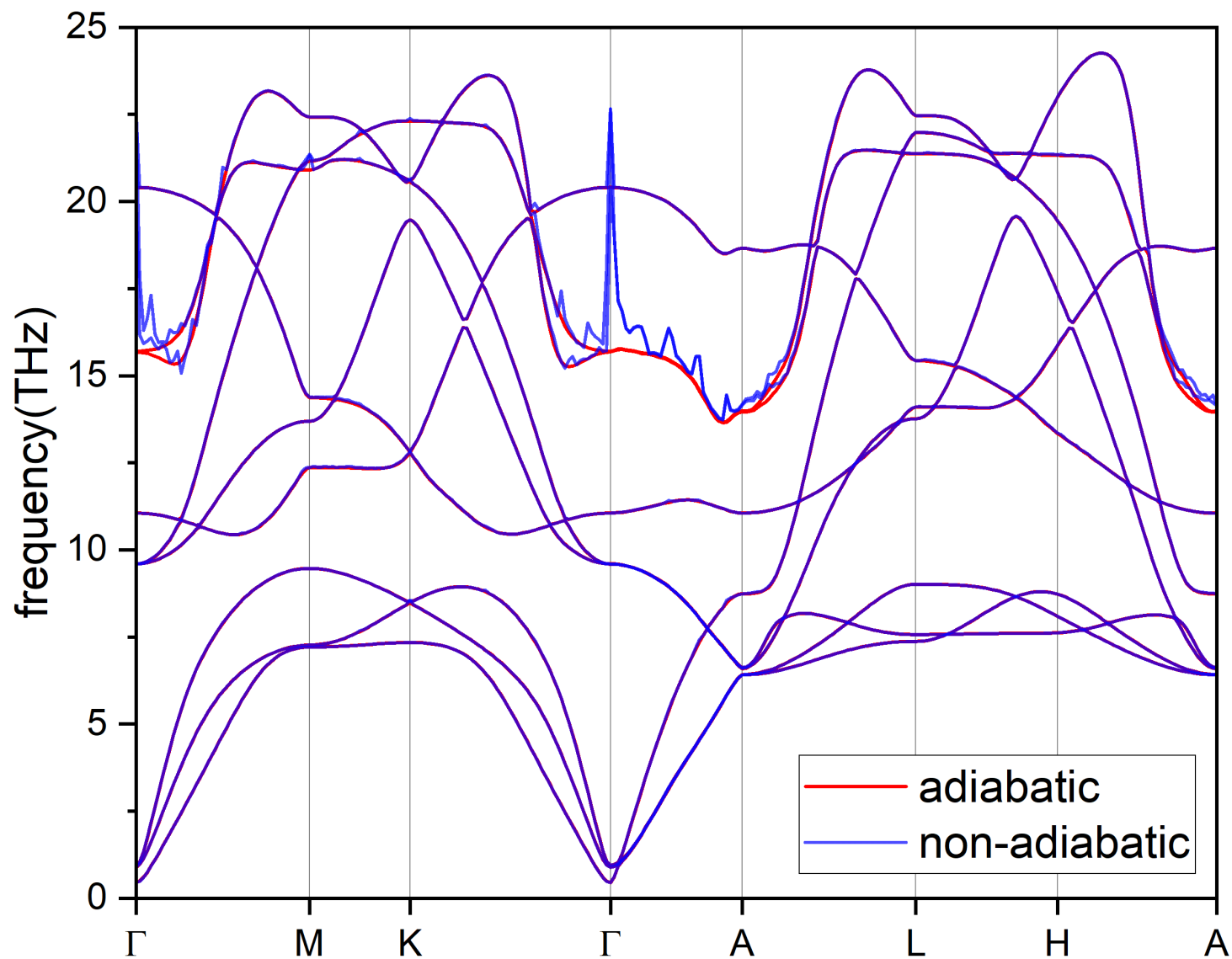


input file from
epiq-EPlq-1.1/tutorials/mgb2/input_examples

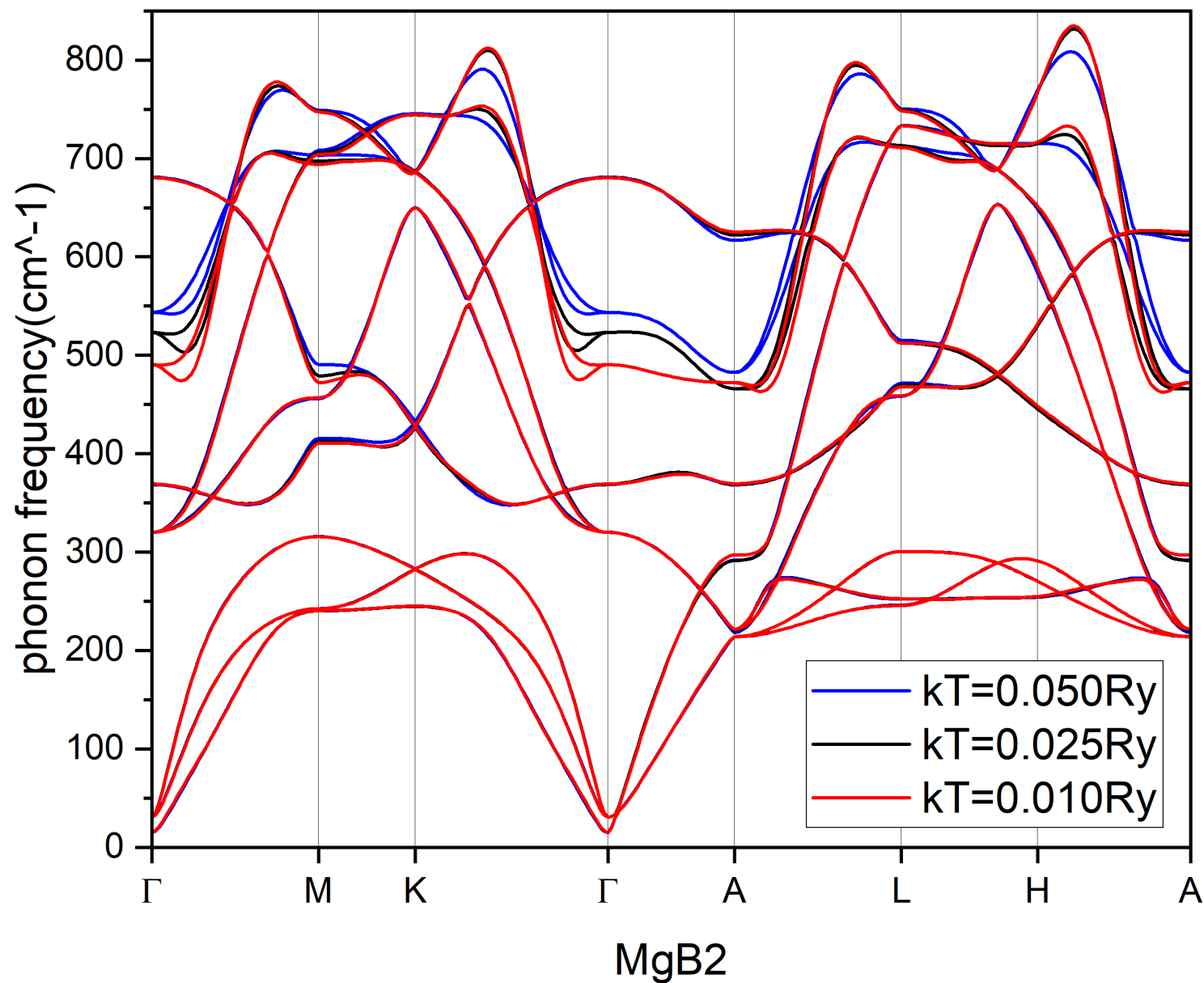
q-points 6x6x4
asr: no

SCF calculation:
k-points 16x16x12
ecutwfc=35
smearing=methfessel-paxton
degauss=0.025
functional PBE
Pseudopotential from tutorials



broad_min=0.0005
q-points 6x6x4
asr: no
k-points 24x24x18
Ecutwfc=50
smearing=methfessel-paxton
degauss=0.025
functional PBE
Pseudopotential from tutorials

adiabatic phonon frequencies for different T



k-points:

0.050 16x16x12

0.025 24x24x18

0.010 28x28x21