1. We carefully tested the convergence behavior of lattice thermal conductivity wrt not only q grid, but also the scaleboard. We found that for 300 K, scaleboard=0.1 is enough, while for 20 K, a larger scaleboard=0.9 is required. The convergence of scaleboard is determined by the difference in the lattice thermal conductivity compared to the one obtained with scaleboard=1.
2. Two sets of results were uploaded: one with converged 300 K parameters, the other with converged 20 K parameters. In general, the results with converged 20 K parameters should be more converged even at higher temperatures, e.g. >= 300 K.
3. For the 20 K (300 K) related properties (scattering rates, accumulation lattice thermal conductivity, etc.), the uploaded results are obtained using corresponding converged parameters, though negligible (~1.0%) differences might be expected.