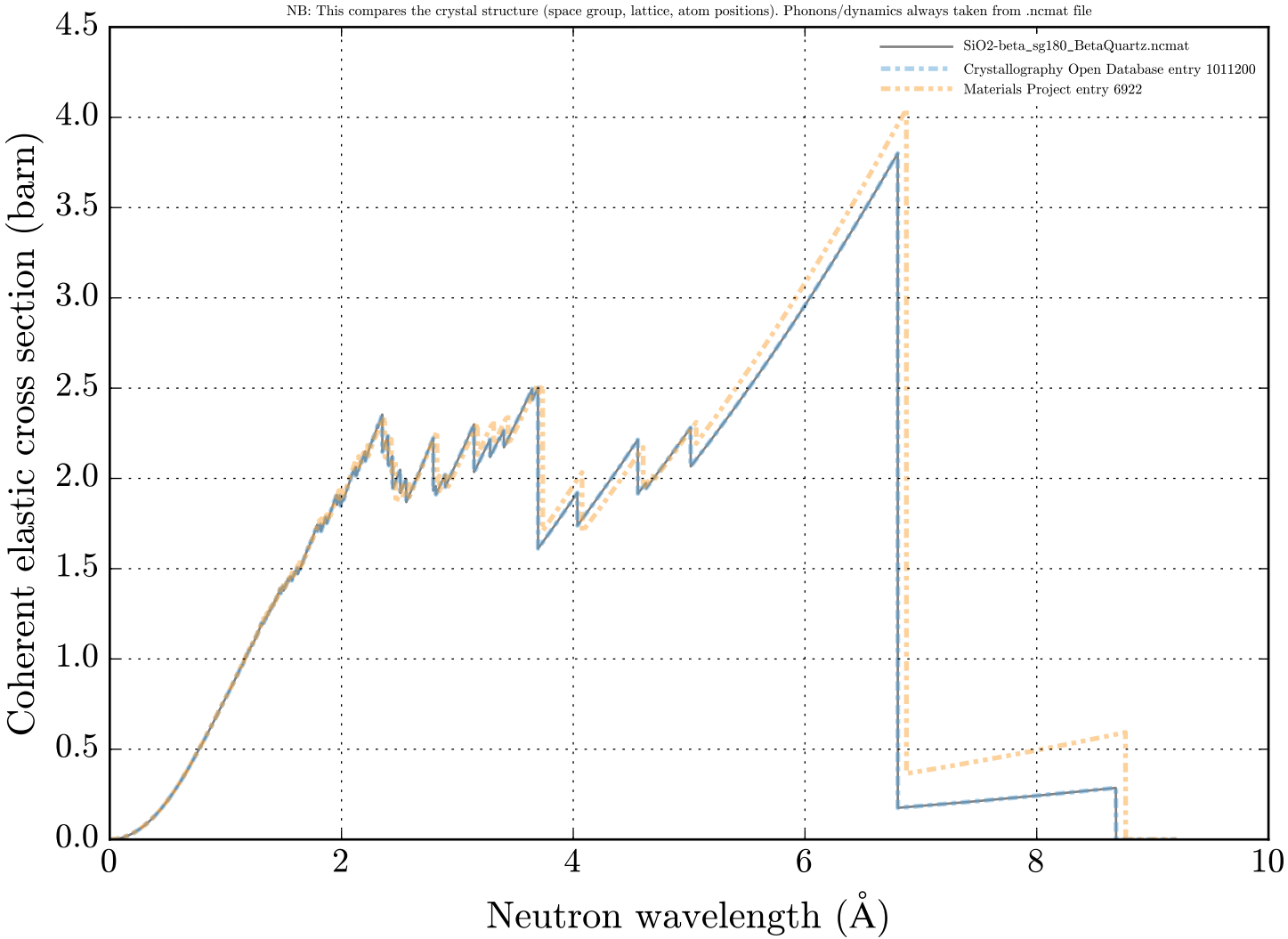
NB: This compares the crystal structure (space group, lattice, atom positions). Phonons/dynamics always taken from .ncmat file
SiO2-beta_sg180_BetaQuartz.ncmat
Crystallography Open Database entry 1011200
Materials Project entry 6922
Coherent elastic cross section (barn)
Neutron wavelength (Å)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
0
2
4
6
8
10