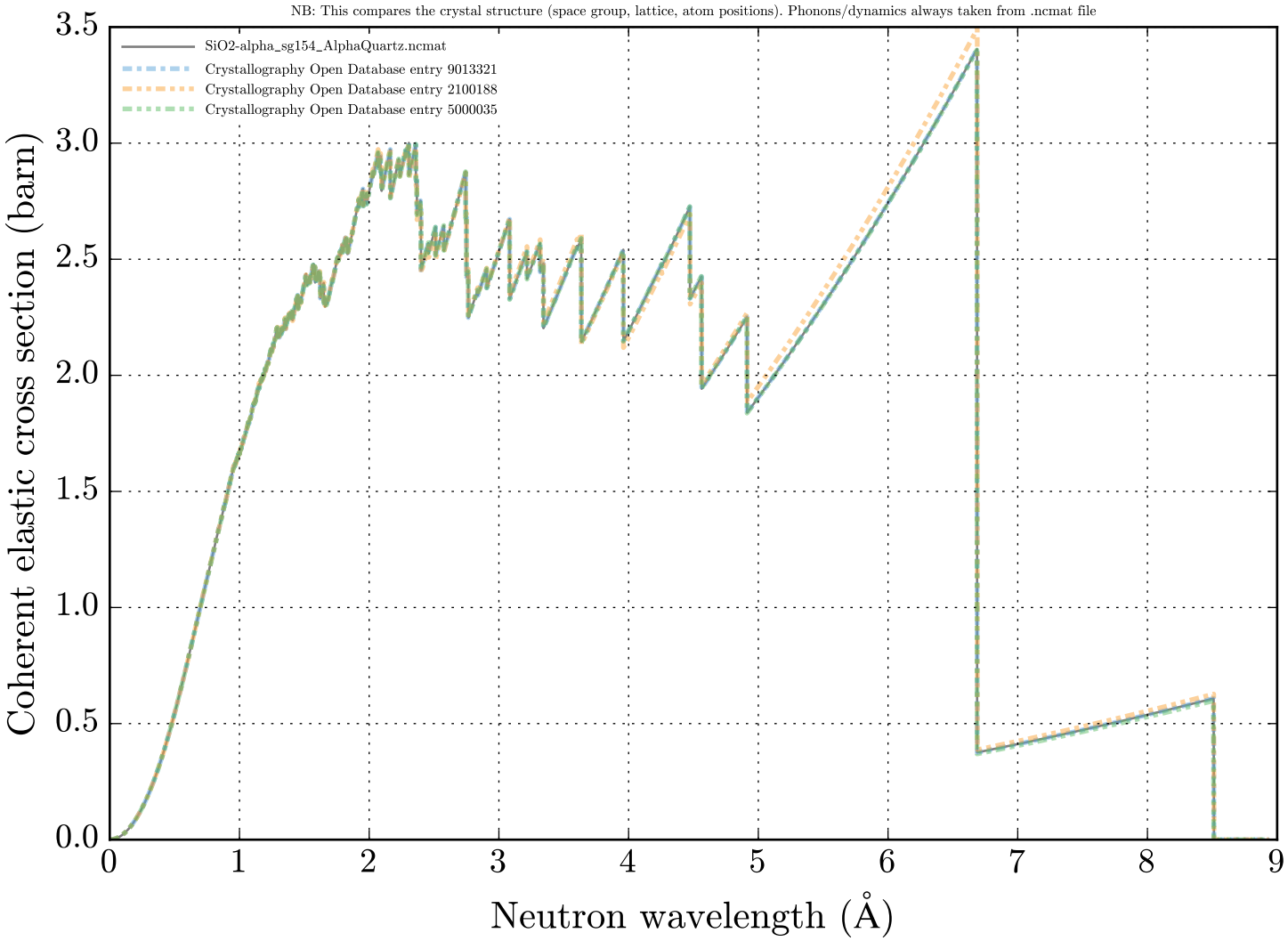
NB: This compares the crystal structure (space group, lattice, atom positions). Phonons/dynamics always taken from .ncmat file
SiO2-alpha_sg154_AlphaQuartz.ncmat
Crystallography Open Database entry 9013321
Crystallography Open Database entry 2100188
Crystallography Open Database entry 5000035
Coherent elastic cross section (barn)
Neutron wavelength (Å)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
0
1
2
3
4
5
6
7
8
9