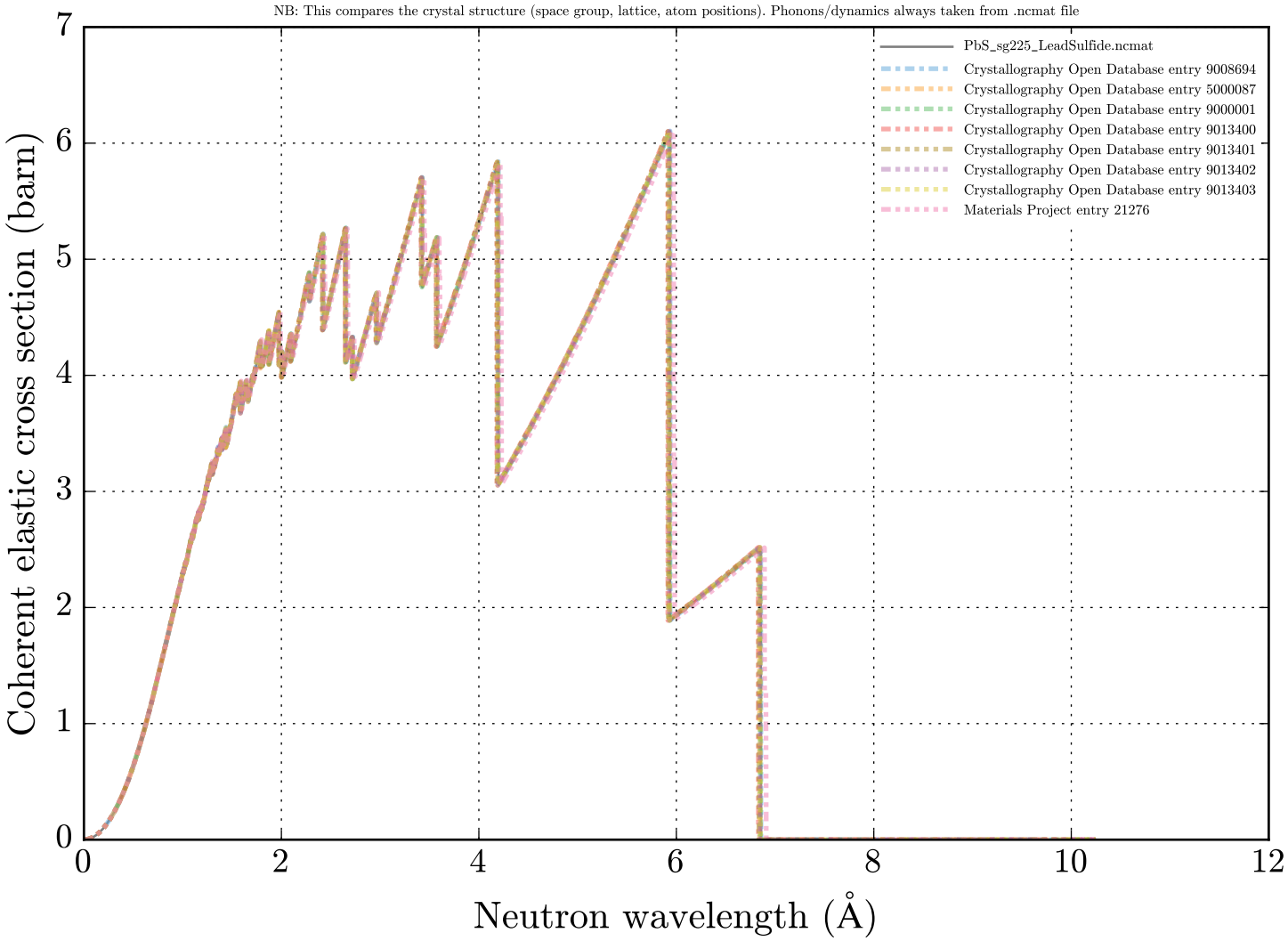
NB: This compares the crystal structure (space group, lattice, atom positions). Phonons/dynamics always taken from .ncmat file
PbS_sg225_LeadSulfide.ncmat
Crystallography Open Database entry 9008694
Crystallography Open Database entry 5000087
Crystallography Open Database entry 9000001
Crystallography Open Database entry 9013400
Crystallography Open Database entry 9013401
Crystallography Open Database entry 9013402
Crystallography Open Database entry 9013403
Materials Project entry 21276
Coherent elastic cross section (barn)
Neutron wavelength (Å)
0
1
2
3
4
5
6
7
0
2
4
6
8
10
12