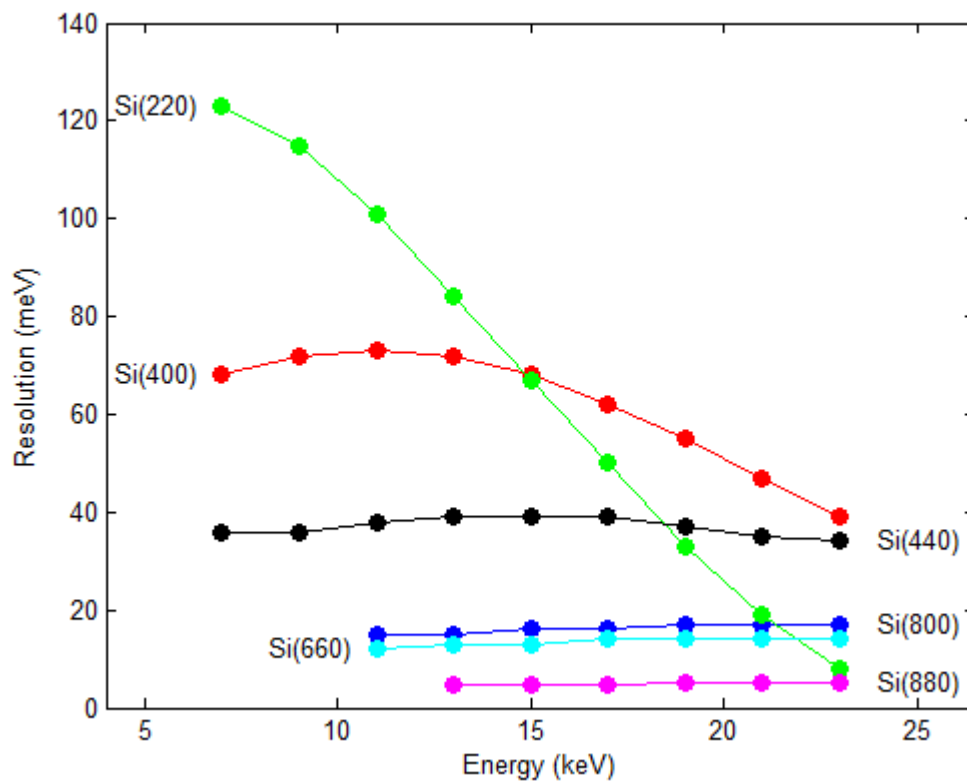


Resolution of different mmE reflections

Energy	4X(4 0 0)	4X(8 0 0)	4X(2 2 0)	4X(4 4 0)	4X(6 6 0)	4X(8 8 0)
7 keV	68 meV		123 meV	36 meV		
9 keV	72 meV		115 meV	36 meV		
11 keV	73 meV	15 meV	101 meV	38 meV	12 meV	
13 keV	72 meV	15 meV	84 meV	39 meV	13 meV	4.7 meV
15 keV	68 meV	16 meV	67 meV	39 meV	13 meV	4.6 meV
17 keV	62 meV	16 meV	50 meV	39 meV	14 meV	4.8 meV
19 keV	55 meV	17 meV	33 meV	37 meV	14 meV	5 meV
21 keV	47 meV	17 meV	19 meV	35 meV	14 meV	5.2 meV
23 keV	39 meV	17 meV	8 meV	34 meV	14 meV	5.3 meV



Note: Due to throughput- and mechanical limitations, higher reflections at higher energies might not be practical.

Resolution calculations courtesy of T. Toellner