

| Ei = 11.682 keV | | | Cryst 1-2 | | | Cryst 1-2-3 | | |
|-----------------|------------|-------------|-------------|------------------------|-------|-------------|------------------------|-------|
| Cryst 1 | Cryst 2,3 | ΘB 2 [°] | ΔE [meV] | ∫IR dΘdE [μrad meV] | FOM | ΔE [meV] | ∫IR dΘdE [μrad meV] | FOM |
| Si(1,1,1) | Si(1,1,1) | 9.74 | 1095.47 | 12047.402 | 11 | 1048.09 | 10496.23 | 10.01 |
| Si(1,1,1) | Si(0,2,2) | 16.04 | 643.19 | 6665.358 | 10.36 | 434.508 | 4024.17 | 9.26 |
| Si(1,1,1) | Si(1,1,3) | 18.91 | 455.15 | 3187.391 | 7 | 184.513 | 1109.05 | 6.01 |
| Si(1,1,1) | Si(0,0,4) | 23.01 | 383.98 | 2982.313 | 7.77 | 165.604 | 1123.03 | 6.78 |
| Si(1,1,1) | Si(1,3,3) | 25.21 | 331.36 | 1618.903 | 4.89 | 91.436 | 368.05 | 4.03 |
| Si(1,1,1) | Si(2,2,4) | 28.6 | 293.37 | 1761.001 | 6 | 93.717 | 479.5 | 5.12 |
| Si(1,1,1) | Si(3,3,3) | 30.51 | 266.92 | 997.642 | 3.74 | 56.323 | 175.46 | 3.12 |
| Si(1,1,1) | Si(0,4,4) | 33.55 | 240.94 | 1160.832 | 4.82 | 62.399 | 252.41 | 4.05 |
| Si(1,1,1) | Si(1,3,5) | 35.31 | 222.1 | 670.984 | 3.02 | 38.193 | 94.2 | 2.47 |
| Si(1,1,1) | Si(0,2,6) | 38.17 | 202.68 | 816.25 | 4.03 | 44.268 | 150.75 | 3.41 |
| Si(1,1,1) | Si(3,3,5) | 39.85 | 188.99 | 475.481 | 2.52 | 27.787 | 52.35 | 1.88 |
| Si(1,1,1) | Si(4,4,4) | 42.61 | 172.77 | 597.096 | 3.46 | 32.509 | 93.32 | 2.87 |
| Si(1,1,1) | Si(1,1,7) | 44.25 | 161.32 | 349.251 | 2.17 | 21.549 | 33.88 | 1.57 |
| Si(1,1,1) | Si(2,4,6) | 46.99 | 147.98 | 451.335 | 3.05 | 24.746 | 60.99 | 2.46 |
| Si(1,1,1) | Si(1,3,7) | 48.64 | 137.91 | 263.141 | 1.91 | 33.831 | 21.69 | 0.64 |
| Si(1,1,1) | Si(0,0,8) | 51.41 | 126.42 | 347.727 | 2.75 | 19.761 | 40.87 | 2.07 |
| Si(1,1,1) | Si(3,3,7) | 53.11 | 117.75 | 203.137 | 1.73 | 57.982 | 15.99 | 0.28 |
| Si(1,1,1) | Si(0,6,6) | 56.01 | 106.74 | 273.399 | 2.56 | 15.717 | 29.01 | 1.85 |
| Si(1,1,1) | Si(5,5,5) | 57.8 | 98.68 | 158.958 | 1.61 | 48.429 | 12.05 | 0.25 |
| Si(1,1,1) | Si(0,4,8) | 60.92 | 87.92 | 218.105 | 2.48 | 12.843 | 22.13 | 1.72 |
| Si(1,1,1) | Si(1,1,9) | 62.9 | 80.22 | 126.298 | 1.57 | 39.358 | 9.16 | 0.23 |
| Si(1,1,1) | Si(4,6,6) | 66.43 | 69.32 | 176.426 | 2.55 | 10.555 | 18.27 | 1.73 |
| Si(1,1,1) | Si(1,3,9) | 68.76 | 61.13 | 101.378 | 1.66 | 14.898 | 6.95 | 0.47 |
| Si(1,1,1) | Si(4,4,8) | 73.21 | 48.27 | 144.207 | 2.99 | 8.795 | 18.3 | 2.08 |
| Si(1,1,1) | Si(1,7,7) | 76.46 | 38.28 | 82.502 | 2.16 | 5.771 | 7.1 | 1.23 |
| Si(1,1,1) | Si(0,2,10) | 85.17 | 16.01 | 119.496 | 7.47 | 7.419 | 38.1 | 5.14 |

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|-----------------|------------|-------------|-------------|------------------------|-------|-------------|------------------------|-------|
| Cryst 1 | Cryst 2,3 | ΘB 2 [°] | ΔE [meV] | [IR dΘdE [μrad meV] | FOM | ΔE [meV] | [IR dΘdE [μrad meV] | FOM |
| Dia(1,1,1) | Si(1,1,1) | 9.74 | 672.53 | 7346.487 | 10.92 | 3876.41 | 6750.29 | 1.74 |
| Dia(1,1,1) | Si(0,2,2) | 16.04 | 444.27 | 4801.308 | 10.81 | 418.488 | 4200.85 | 10.04 |
| Dia(1,1,1) | Si(1,1,3) | 18.91 | 322.28 | 2440.351 | 7.57 | 187.076 | 1203.26 | 6.43 |
| Dia(1,1,1) | Si(0,0,4) | 23.01 | 285.87 | 2368.574 | 8.29 | 164.985 | 1213.02 | 7.35 |
| Dia(1,1,1) | Si(1,3,3) | 25.21 | 248.26 | 1311.104 | 5.28 | 90.902 | 398.18 | 4.38 |
| Dia(1,1,1) | Si(2,2,4) | 28.6 | 225.79 | 1461.376 | 6.47 | 93.339 | 519.52 | 5.57 |
| Dia(1,1,1) | Si(3,3,3) | 30.51 | 207.26 | 838.418 | 4.05 | 56.226 | 190.23 | 3.38 |
| Dia(1,1,1) | Si(0,4,4) | 33.55 | 189.69 | 992.949 | 5.23 | 62.856 | 270.99 | 4.31 |
| Dia(1,1,1) | Si(1,3,5) | 35.31 | 179.71 | 577.717 | 3.21 | 37.65 | 102.83 | 2.73 |
| Dia(1,1,1) | Si(0,2,6) | 38.17 | 164.81 | 707.285 | 4.29 | 44.362 | 162.62 | 3.67 |
| Dia(1,1,1) | Si(3,3,5) | 39.85 | 157.57 | 418.076 | 2.65 | 27.642 | 56.22 | 2.03 |
| Dia(1,1,1) | Si(4,4,4) | 42.61 | 144.94 | 525.476 | 3.63 | 32.73 | 100.93 | 3.08 |
| Dia(1,1,1) | Si(1,1,7) | 44.25 | 137.74 | 309.629 | 2.25 | 21.574 | 35.07 | 1.63 |
| Dia(1,1,1) | Si(2,4,6) | 46.99 | 126.52 | 402.228 | 3.18 | 25.248 | 66.13 | 2.62 |
| Dia(1,1,1) | Si(1,3,7) | 48.64 | 120.72 | 234.913 | 1.95 | 33.783 | 23.85 | 0.71 |
| Dia(1,1,1) | Si(0,0,8) | 51.41 | 110.34 | 313.673 | 2.84 | 19.566 | 44.4 | 2.27 |
| Dia(1,1,1) | Si(3,3,7) | 53.11 | 106.06 | 183.752 | 1.73 | 57.979 | 16.97 | 0.29 |
| Dia(1,1,1) | Si(0,6,6) | 56.01 | 95.03 | 249.708 | 2.63 | 15.724 | 31.4 | 2 |
| Dia(1,1,1) | Si(5,5,5) | 57.8 | 91.48 | 146.142 | 1.6 | 48.468 | 12.69 | 0.26 |
| Dia(1,1,1) | Si(0,4,8) | 60.92 | 79.79 | 201.397 | 2.52 | 12.778 | 23.78 | 1.86 |
| Dia(1,1,1) | Si(1,1,9) | 62.9 | 75.46 | 117.403 | 1.56 | 39.456 | 9.73 | 0.25 |
| Dia(1,1,1) | Si(4,6,6) | 66.43 | 63.5 | 164.701 | 2.59 | 10.53 | 19.9 | 1.89 |
| Dia(1,1,1) | Si(1,3,9) | 68.76 | 58.02 | 95.462 | 1.65 | 151.243 | 7.59 | 0.05 |
| Dia(1,1,1) | Si(4,4,8) | 73.21 | 44.37 | 135.842 | 3.06 | 105.188 | 19.76 | 0.19 |
| Dia(1,1,1) | Si(1,7,7) | 76.46 | 36.09 | 78.29 | 2.17 | 97.736 | 7.68 | 0.08 |
| Dia(1,1,1) | Si(0,2,10) | 85.17 | 14.5 | 114.894 | 7.93 | 7.573 | 40.61 | 5.36 |