Ei = Cryst	21.657 Refl (h,k,l)	keV EB [keV]	ΘB [°]	∫ IR dΘ [µrad]	Width [µrad]	Ei cotΘ [meV/µrad]	ΔE [meV]	ΔEg 2m, 50µm [meV]	ΔEt 2m, 50µm [meV]
Si	**(8,12,12)**	**21.415**	**81.43**	**0.3272**	**0.37**	**3.2623**	**1.21**	**40.78**	**40.8**
	Equiv. Refl.: (12,8,12), (12,12,8)								
Ge	**(8,8,16)**	**21.473**	**82.52**	**0.278**	**1.02**	**2.8427**	**2.89**	**35.53**	**35.65**
	Equiv. Refl.: (8,16,8), (16,8,8)								
Si	**(3,11,15)**	**21.506**	**83.24**	**0.2657**	**0.33**	**2.5669**	**0.84**	**32.09**	**32.1**
	Equiv. Refl.: (3,15,11), (7,9,15), (7,15,9), (9,7,15), (9,15,7), (11,3,15), (11,15,3), (15,3,11), (15,7,9) (15,9,7), (15,11,3)								
Si	**(2,4,18)**	**21.171**	**77.83**	**0.2454**	**0.28**	**4.6688**	**1.29**	**58.36**	**58.37**
	Equiv. Refl.: (2,12,14), (2,14,12), (2,18,4), (4,2,18), (4,18,2), (10,10,12), (10,12,10), (12,2,14), (12,10,10) (12,14,2), (14,2,12), (14,12,2), (18,2,4), (18,4,2)								
Si	**(4,8,16)**	**20.923**	**75.04**	**0.2128**	**0.24**	**5.7865**	**1.38**	**72.33**	**72.34**
	Equiv. Refl.: (4,16,8), (8,4,16), (8,16,4), (16,4,8), (16,8,4)								
Ge	**(4,6,18)**	**21.248**	**78.85**	**0.2058**	**0.72**	**4.2699**	**3.09**	**53.37**	**53.46**
	Equiv. Refl.: (4,18,6), (6,4,18), (6,12,14), (6,14,12), (6,18,4), (12,6,14), (12,14,6), (14,6,12), (14,12,6) (18,4,6), (18,6,4)								
Si	**(0,2,18)**	**20.672**	**72.66**	**0.1957**	**0.22**	**6.7631**	**1.47**	**84.54**	**84.55**
	Equiv. Refl.: (0,18,2), (2,0,18), (2,18,0), (6,6,16), (6,16,6), (16,6,6), (18,0,2), (18,2,0)								
Si	**(0,8,16)**	**20.419**	**70.53**	**0.1861**	**0.21**	**7.6557**	**1.58**	**95.7**	**95.71**
	Equiv. Refl.: (0,16,8), (8,0,16), (8,16,0), (16,0,8), (16,8,0)								
Ge	**(1,5,19)**	**21.557**	**84.48**	**0.1797**	**0.95**	**2.0934**	**2**	**26.17**	**26.24**
	Equiv. Refl.: (1,19,5), (5,1,19), (5,19,1), (7,7,17), (7,13,13), (7,17,7), (9,9,15), (9,15,9), (13,7,13) (13,13,7), (15,9,9), (17,7,7), (19,1,5), (19,5,1)								
Si	**(1,11,15)**	**21.263**	**79.05**	**0.1752**	**0.21**	**4.1898**	**0.89**	**52.37**	**52.38**
	Equiv. Refl.: (1,15,11), (3,7,17), (3,13,13), (3,17,7), (7,3,17), (7,17,3), (11,1,15), (11,15,1), (13,3,13) (13,13,3), (15,1,11), (15,11,1), (17,3,7), (17,7,3)								
Ge	**(0,6,18)**	**20.791**	**73.74**	**0.172**	**0.56**	**6.3157**	**3.53**	**78.95**	**79.02**
	Equiv. Refl.: (0,18,6), (2,10,16), (2,16,10), (6,0,18), (6,18,0), (8,10,14), (8,14,10), (10,2,16), (10,8,14) (10,14,8), (10,16,2), (14,8,10), (14,10,8), (16,2,10), (16,10,2), (18,0,6), (18,6,0)								
Ge	**(8,12,12)**	**20.559**	**71.67**	**0.1683**	**0.53**	**7.1732**	**3.77**	**89.66**	**89.74**
	Equiv. Refl.: (12,8,12), (12,12,8)								
Si	**(1,7,17)**	**21.016**	**76.03**	**0.1467**	**0.18**	**5.3886**	**0.95**	**67.36**	**67.36**
	Equiv. Refl.: (1,13,13), (1,17,7), (5,5,17), (5,17,5), (7,1,17), (7,11,13), (7,13,11), (7,17,1), (11,7,13) (11,13,7), (13,1,13), (13,7,11), (13,11,7), (13,13,1), (17,1,7), (17,5,5), (17,7,1)								
Si	**(5,9,15)**	**20.767**	**73.51**	**0.1329**	**0.16**	**6.4089**	**1.02**	**80.11**	**80.12**
	Equiv. Refl.: (5,15,9), (9,5,15), (9,9,13), (9,13,9), (9,15,5), (13,9,9), (15,5,9), (15,9,5)								
Si	**(3,5,17)**	**20.514**	**71.3**	**0.1254**	**0.15**	**7.3286**	**1.09**	**91.61**	**91.61**
	Equiv. Refl.: (3,17,5), (5,3,17), (5,17,3), (7,7,15), (7,15,7), (9,11,11), (11,9,11), (11,11,9), (15,7,7) (17,3,5), (17,5,3)								
Ge	**(3,3,19)**	**21.333**	**80.07**	**0.111**	**0.56**	**3.7915**	**2.13**	**47.39**	**47.44**
	Equiv. Refl.: (3,9,17), (3,17,9), (3,19,3), (9,3,17), (9,17,3), (17,3,9), (17,9,3), (19,3,3)								
Ge	**(1,3,19)**	**21.106**	**77.05**	**0.0945**	**0.46**	**4.9799**	**2.28**	**62.25**	**62.29**
	Equiv. Refl.: (1,9,17), (1,17,9), (1,19,3), (3,1,19), (3,19,1), (5,11,15), (5,15,11), (9,1,17), (9,11,13) (9,13,11), (9,17,1), (11,5,15), (11,9,13), (11,13,9), (11,15,5), (13,9,11), (13,11,9), (15,5,11) (15,11,5), (17,1,9), (17,9,1), (19,1,3), (19,3,1)								
Ge	**(1,1,19)**	**20.877**	**74.58**	**0.0881**	**0.41**	**5.9735**	**2.43**	**74.67**	**74.71**
	Equiv. Refl.: (1,19,1), (5,7,17), (5,13,13), (5,17,7), (7,5,17), (7,17,5), (11,11,11), (13,5,13), (13,13,5) (17,5,7), (17,7,5), (19,1,1)								

Ei =	21.657	keV						ΔEg	ΔEt
Cryst	Refl	EB	ΘB	∫ IR dΘ	Width	Ei cotΘ	ΔE	2m, 50µm	2m, 50µm
	(h,k,l)	[keV]	[°]	[µrad]	[µrad]	[meV/µrad]	[meV]	[meV]	[meV]
Ge	**(3,11,15)**	**20.646**	**72.42**	**0.0858**	**0.38**	**6.8597**	**2.6**	**85.75**	**85.79**
	Equiv. Refl.: (3,15,11), (7,9,15), (7,15,9), (9,7,15), (9,15,7), (11,3,15), (11,15,3), (15,3,11), (15,7,9) (15,9,7), (15,11,3)								
Ge	**(1,11,15)**	**20.412**	**70.48**	**0.0857**	**0.36**	**7.6781**	**2.78**	**95.98**	**96.02**
	Equiv. Refl.: (1,15,11), (3,7,17), (3,13,13), (3,17,7), (7,3,17), (7,17,3), (11,1,15), (11,15,1), (13,3,13) (13,13,3), (15,1,11), (15,11,1), (17,3,7), (17,7,3)								