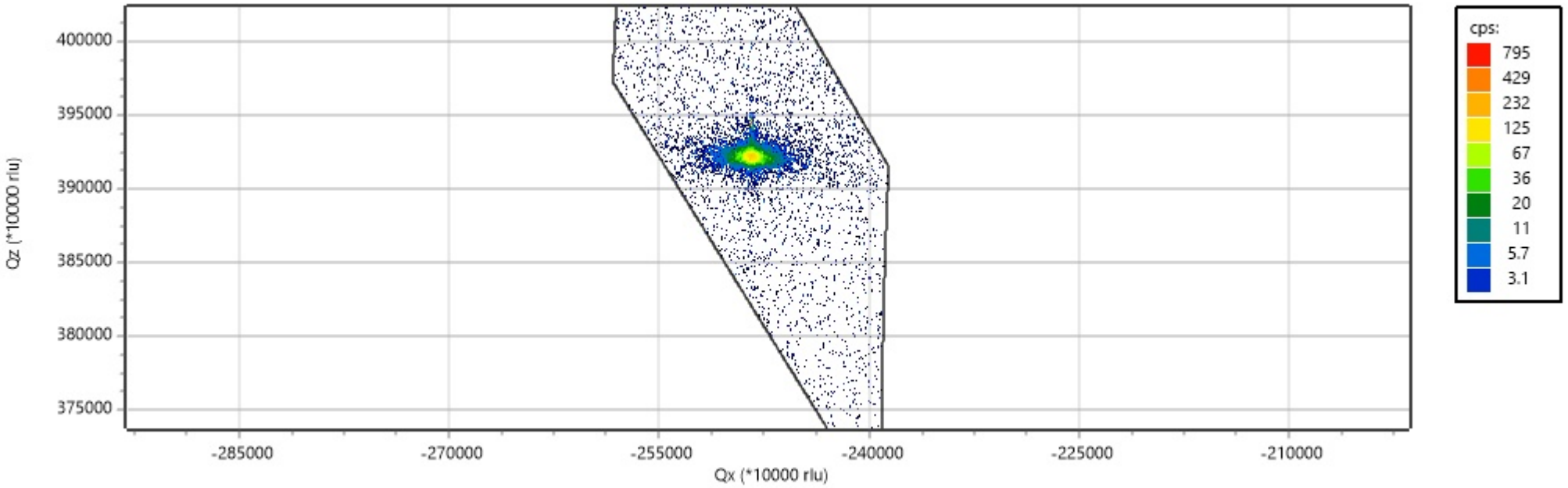
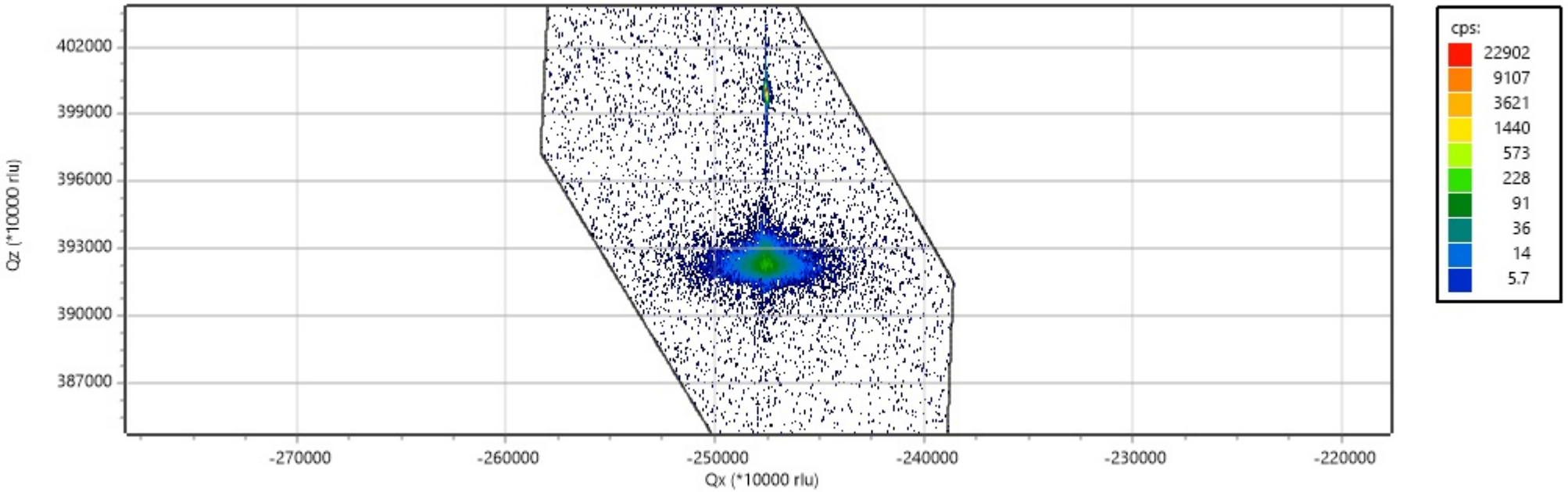
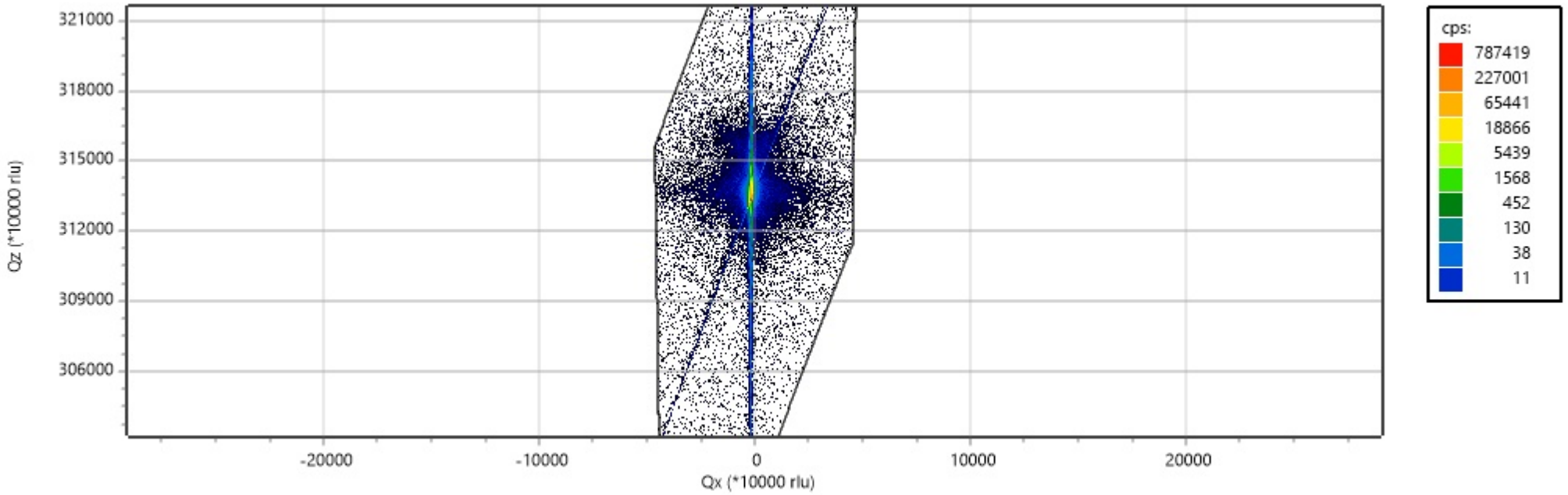
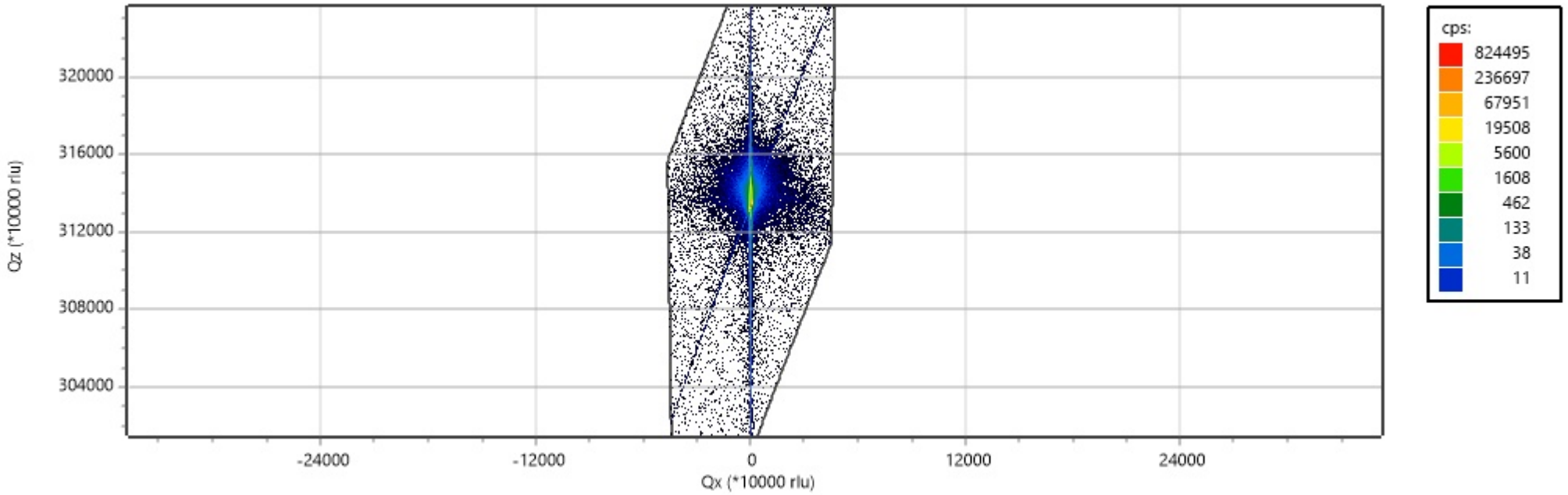

400000
395000
390000
385000
380000
375000
Qz (*10000 rlu)
-285000
-270000
-255000
-240000
-225000
-210000
Qx (*10000 rlu)
cps:
795
429
232
125
67
36
20
11
5.7
3.1


cps:
22902
9107
3621
1440
573
228
91
36
14
5.7
402000
399000
396000
393000
390000
387000
Qz (*10000 rlu)
-270000
-260000
-250000
-240000
-230000
-220000
Qx (*10000 rlu)


321000
318000
315000
312000
309000
306000
Qz (*10000 rlu)
-20000
-10000
0
10000
20000
Qx (*10000 rlu)
cps:
787419
227001
65441
18866
5439
1568
452
130
38
11


cps:
824495
236697
67951
19508
5600
1608
462
133
38
11
320000
316000
312000
308000
304000
Qz (*10000 rlu)
-24000
-12000
0
12000
24000
Qx (*10000 rlu)

Sample: NewProject.aprjxl

Project file:

NewProject.aprjxl

Layer Descr.	Density (g/cm³)	Thick. (nm)	Rough. (nm)	Lat. Corr. (nm)	HR Indices	Omega (°)	Relax. (%)	Delta (*1e8)	Beta (*1e8)	Electron Density (A³)	dz/z (*1e2)	dx/x (*1e2)	a (A)	b (A)	c (A)
Sub., -, Si [Diamond]	2.328	600000	1	100	0 0 1	34.5642	0	756.86	17.3	0.71102	0	0	5.43105	5.43105	5.43105

Simulation Details:

Scan Name: NewSample.x01

Scan Type: Specular Scan

Wavelength (A): 1.5406, Energy (keV): 8.04729

Scan Start (deg): 0, Scan End (deg): 2, Scan Step (deg): 0.001

Monochromator: None

Intensity (cps): 1000000, Background (cps): 0

Fitting Details:

Sample file: NewSample.asamxl

Measured scan file:

Simulated scan name: NewSample.x01

Simulated scan fitted to: Absolute Angle, Measured scan fitted to: Absolute Angle

Optimization algorithm: Powell

Difference scheme: Square Log Difference

Powell tolerence: 2