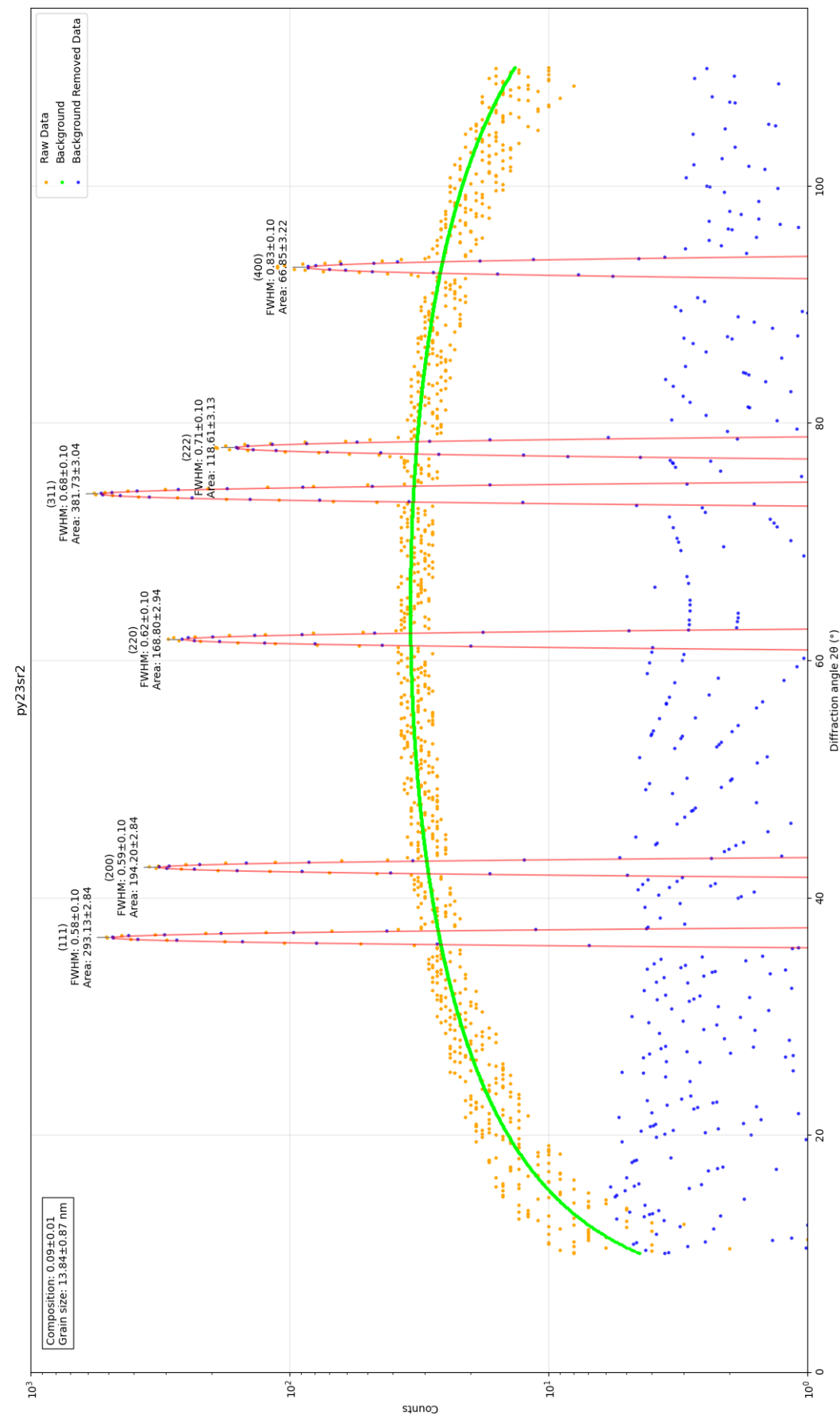


Samuel Remedios Computing 2 Report



Indices	2Theta°	Area (counts*°)	FWHM°
(111)	36.7 +/- 0.05	293 +/- 3	0.581 +/- 0.01
(200)	42.6 +/- 0.05	194 +/- 3	0.591 +/- 0.01
(220)	61.8 +/- 0.05	169 +/- 3	0.618 +/- 0.01
(311)	74.1 +/- 0.05	382 +/- 3	0.681 +/- 0.01
(222)	78.0 +/- 0.05	119 +/- 3	0.713 +/- 0.01
(400)	93.2 +/- 0.05	67 +/- 3	0.832 +/- 0.01

Quantity	Value
Lattice Parameter, a	0.36548 +/- 0.0004 nm
Composition, x	0.08929 +/- 0.005
Crystallite size	13.84 +/- 0.9 nm

