

Directory in which a single XSW data set is stored: ...

Theoretical reflectivity and phase

Import experimental data

Fit reflectivity

Fit photoelectron yield

Argand diagram

Geometry, About, License

(1) Reflectivity and I_0 :

(3) ...

(4) Display

(2) Yield:

...

Display

Components to sum: 0 (5)

(6) Import reflectivity and yield

Selected components (i): N1s (7)

(8) ☐ Ignore the match between Yield and ReflectivityAngular mode ☒ # File info: manually created file
number of slices: 20 (9)Select slice: => $\phi_j^c = 74.6^\circ$ (10) Angles:

...

Display

c:\users\markus\desktop\winos\promotion\messzeiten\2015_sept_beamtime\test\i09-58244_n1shbn-xsw\sin

Data Set	N1s	STDEV_N1s
1.000000e+000		4.682480e-002
2.000000e+000		6.009333e-002
3.000000e+000		2.207569e-002
4.000000e+000		2.183714e-002
5.000000e+000		7.233117e-002
6.000000e+000		-6.742503e-002
7.000000e+000		4.232288e-002
8.000000e+000		-1.754844e-002
9.000000e+000		-6.714638e-004
1.000000e+001		-3.229696e-002
1.100000e+001		-3.203987e-002
1.200000e+001		1.764935e-002
1.300000e+001		2.407847e-002
1.400000e+001		3.648945e-002
1.500000e+001		1.066275e-002
1.600000e+001		1.015179e-001
1.700000e+001		1.902937e-003
1.800000e+001		2.467423e-002
1.900000e+001		6.161506e-002
2.000000e+001		5.012346e-003
2.100000e+001		1.729521e-002

(11)

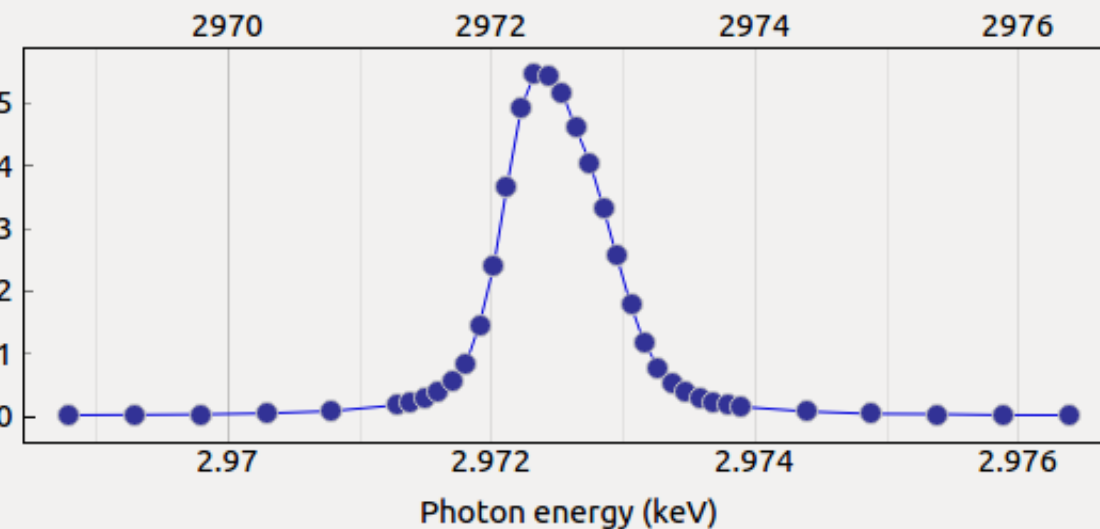
(12)

(13)

(14)

I0-Normalised reflectivity

Reflectivity (k arb. units)



(15)

Summed electron yield of given components (I0-normalised)

Electron yield (arb. units)

