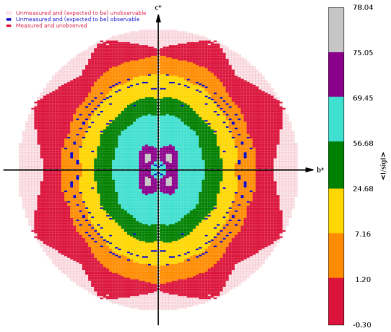
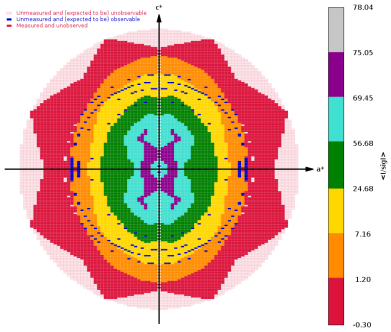
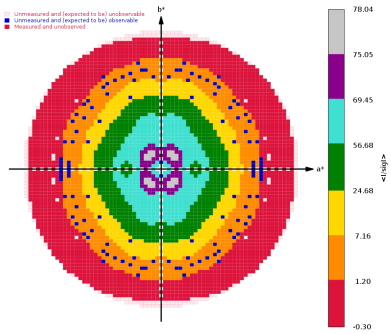


STARANISO local <I/sigI> H=0 plane



STARANISO local <I/sigI> K=0 plane



STARANISO local <I/sigI> L=0 plane

autoPROC	1.0.5 (20210716)
XDS	VERSION Jan 10, 2022 BUILT=20220220
AIMLESS	Version 0.7.7
Host	cn75
User	biomax-service (group = MAX-Lab)
Date	Fri Jul 1 23:29:44 CEST 2022
autoPROC	/mxn/groups/sw/mxsw/autoPROC
HDF5_1	MID2-x0504_1_######.h5 (1800 images, 360°)

Anisotropic data analysis with STARANISO:

Spacegroup	P212121
Cell parameters	54.114 61.064 119.673
	90.0 90.0 90.0
Wavelength [A]	0.97625
Diffraction limits [A]	1.999 1.845 1.601
Eigenvector-1	1.000 0.000 0.000
Eigenvector-2	0.000 1.000 0.000
Eigenvector-3	0.000 0.000 1.000
Direction-1	_a_*
Direction-2	_b_*
Direction-3	_c_*

	Overall	Inner Shell	Outer Shell
Low resolution limit	54.392	54.392	1.794
High resolution limit	1.609	5.240	1.609
Rmerge (all I+ & I-)	0.055	0.028	1.381
Rmeas (all I+ & I-)	0.057	0.030	1.443
Rpim (all I+ & I-)	0.016	0.008	0.414
Total number of observations	443158	20709	20201
Total number unique	33460	1672	1674
Mean(I)/sd(I)	20.8	66.2	1.8
Completeness (spherical)	64.0	99.9	11.6
Completeness (ellipsoidal)	90.0	99.9	68.7
Multiplicity	13.2	12.4	12.1
CC(1/2)	1.000	0.999	0.750
Anomalous completeness (spherical)	62.6	100.0	10.6
Anomalous completeness (ellipsoidal)	89.5	100.0	66.5
Anomalous multiplicity	7.0	7.2	6.4
CC(ano)	-0.176	-0.085	-0.023
|DANO|/sd(DANO)	0.719	0.739	0.682

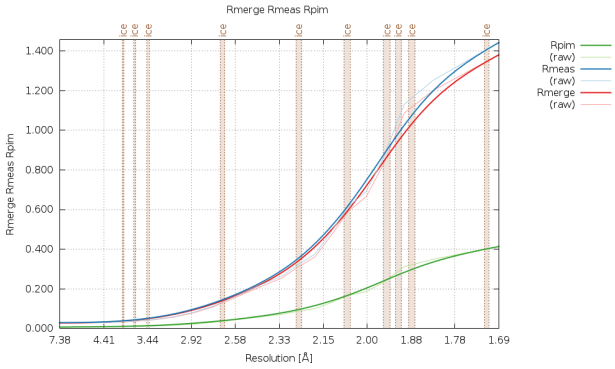


Fig.1 : R-values as a function of resolution (observations)

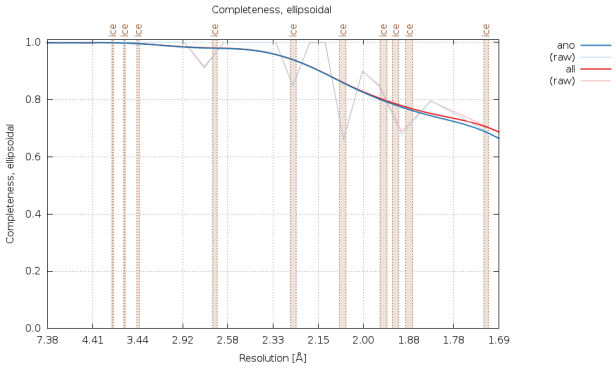


Fig.2 : Completeness (ellipsoidal) as a function of resolution (observations) - this is the relevant value here.

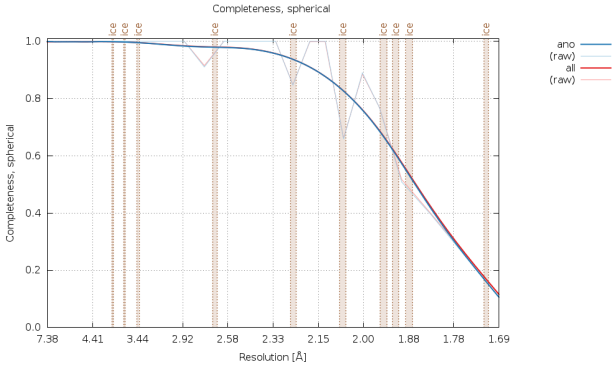


Fig.3 : Completeness (spherical) as a function of resolution (observations)

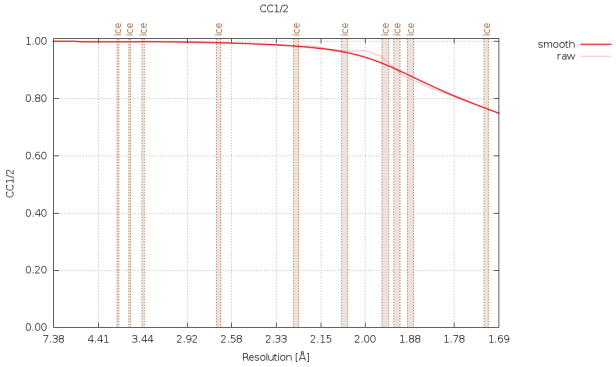


Fig.4 : CC1/2 as a function of resolution (observations)

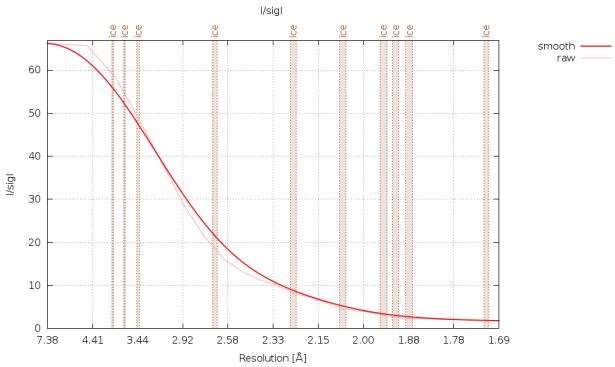


Fig.5 : I/sigI as a function of resolution (observations)

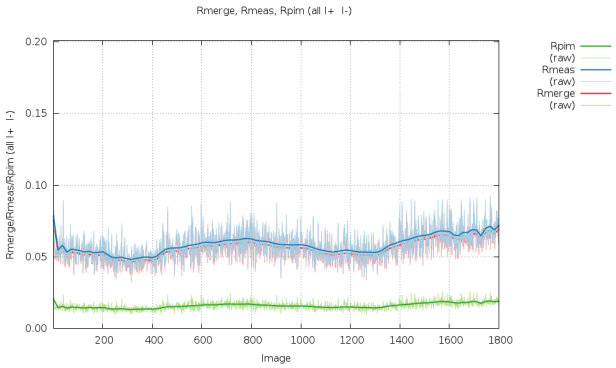


Fig.6 : R-values as a function of image number (observations)

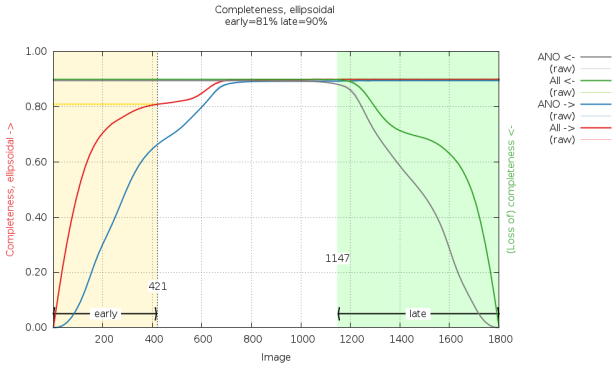


Fig.7 : Completeness (ellipsoidal) as a function of image number (observations) - this is the relevant value here.

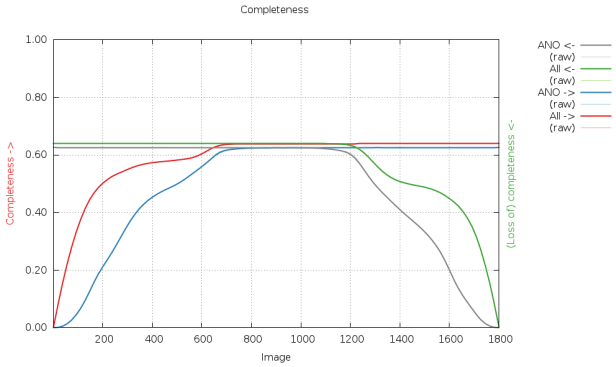


Fig.8 : Completeness (spherical) as a function of image number (observations)

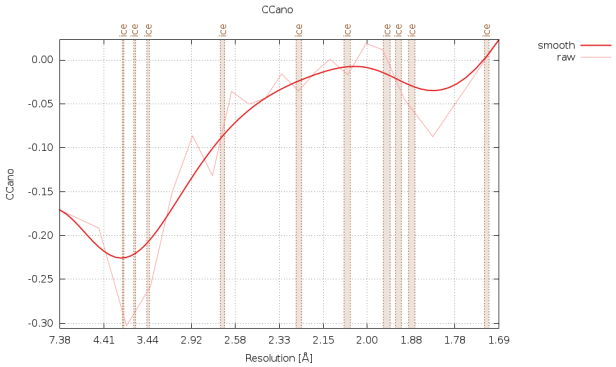


Fig.9 : CCano as a function of resolution (observations)

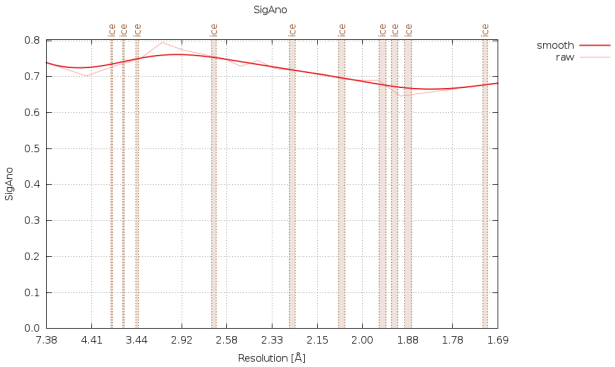


Fig.10 : SigAno as a function of resolution (observations)

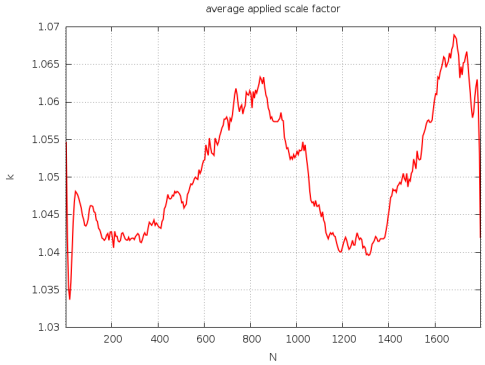


Fig.11 : Scale factor (isotropic AIMLESS scaling) as a function of image number (measurements)

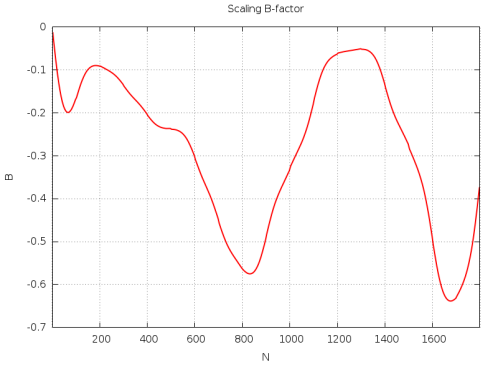


Fig.12 : Scaling B-factor (isotropic AIMLESS scaling) as a function of image number (measurements)

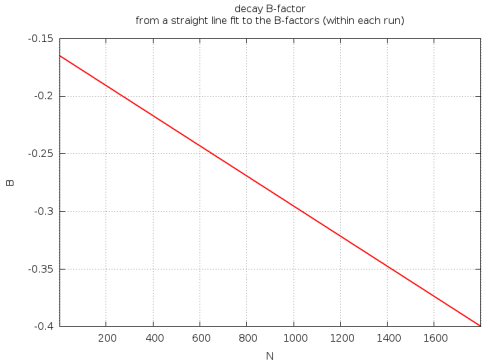


Fig.13 : Decay B-factor (isotropic AIMLESS scaling) as a function of image number (measurements)

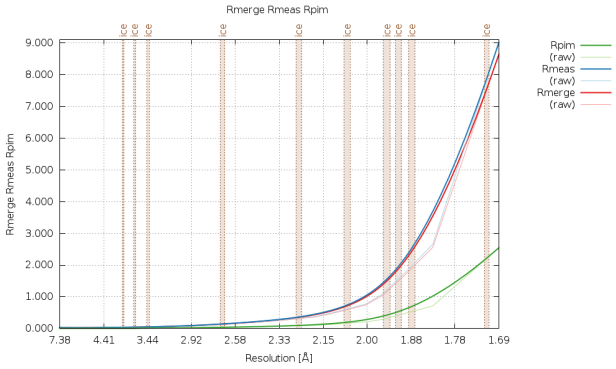


Fig.14 : R-values as a function of resolution (measurements)

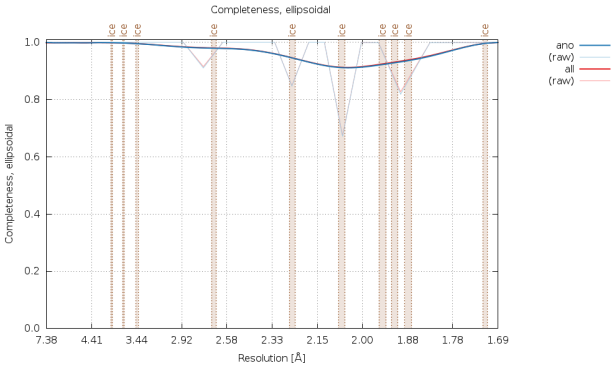


Fig.15 : Completeness (ellipsoidal) as a function of resolution (measurements)

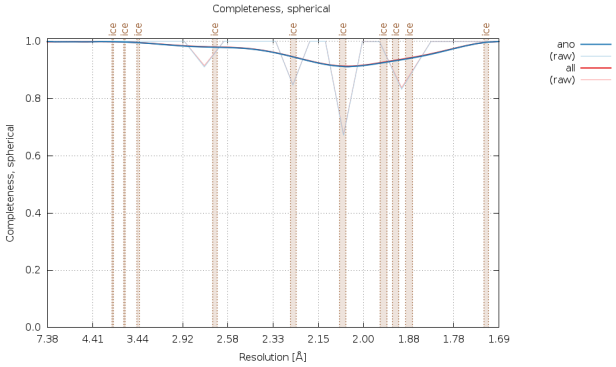


Fig.16 : Completeness (spherical) as a function of resolution (measurements)

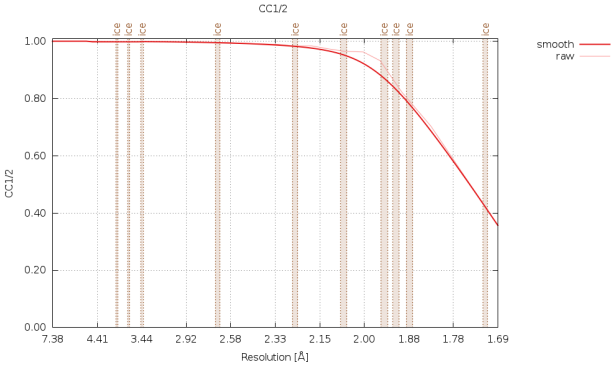


Fig.17 : CC1/2 as a function of resolution (measurements)

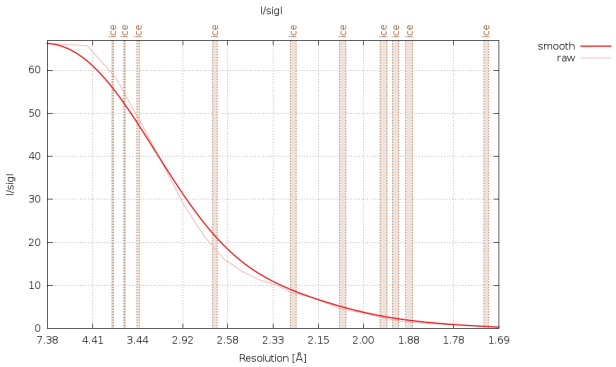


Fig.18 : I/sigI as a function of resolution (measurements)

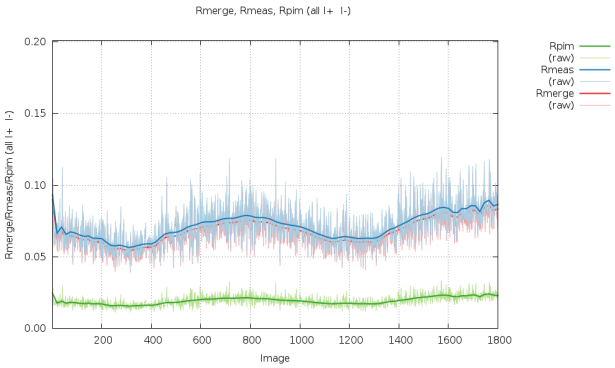


Fig.19 : R-values as a function of image number (measurements)

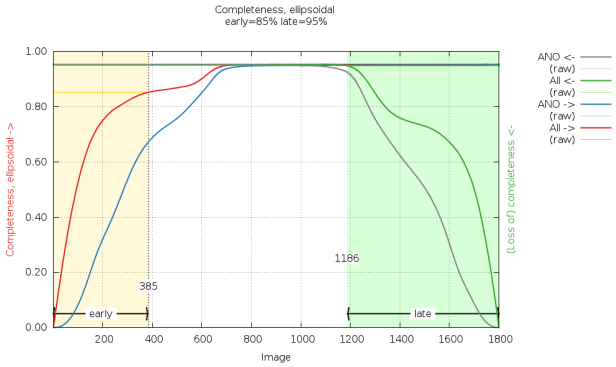


Fig.20 : Completeness (ellipsoidal) as a function of image number (measurements)

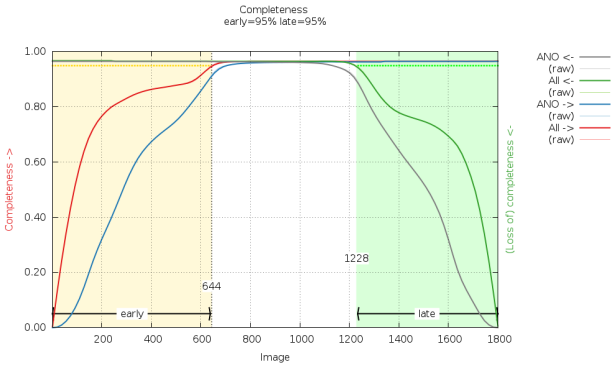


Fig.21 : Completeness (spherical) as a function of image number (measurements)

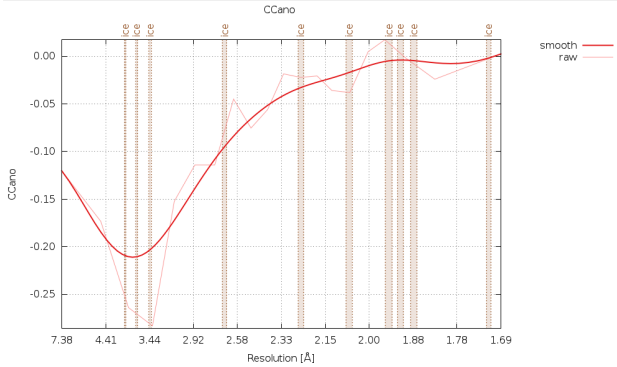


Fig.22 : CCano as a function of resolution (measurements)

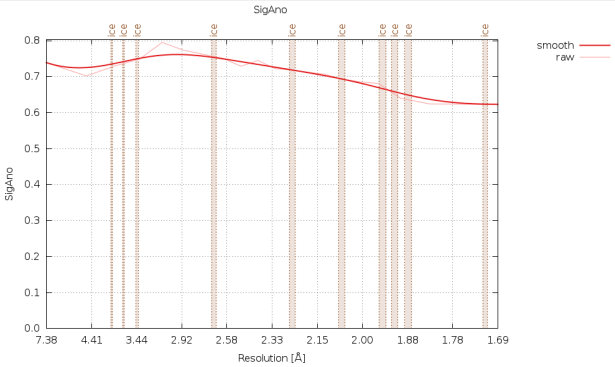


Fig.23 : SigAno as a function of resolution (measurements)

autoPROC	Vonrhein, C., Flensburg, C., Keller, P., Sharff, A., Smart, O., Paciorek, W., Womack, T. and Bricogne, G. (2011). Data processing and analysis with the autoPROC toolbox. Acta Cryst. D67, 293-302.
XDS	Kabsch, W. (2010). XDS. Acta Cryst. D66, 125-132.
POINTLESS	Evans, P.R. (2006). Scaling and assessment of data quality, Acta Cryst. D62, 72-82.
AIMLESS	Evans, P.R. and Murshudov, G.N. (2013). How good are my data and what is the resolution?, Acta Cryst. D69, 1204-1214.
CCP4	Winn, M.D., Ballard, C.C., Cowtan, K.D. Dodson, E.J., Emsley, P., Evans, P.R., Keegan, R.M., Krissinel, E.B., Leslie, A.G.W., McCoy, A., McNicholas, S.J., Murshudov, G.N., Pannu, N.S., Potterton, E.A., Powell, H.R., Read, R.J., Vagin, A. and Wilson, K.S. (2011). Overview of the CCP4 suite and current developments, Acta. Cryst. D67, 235-242.
STARANISO	Tickle, I.J., Flensburg, C., Keller, P., Paciorek, W., Sharff, A., Vonrhein, C., and Bricogne, G. (2018-2021). STARANISO. Cambridge, United Kingdom: Global Phasing Ltd.