



Bragg (Gaussian) Half Widths

$\Delta Q_x = 0.3133 \text{ \AA}^{-1}$
 $\Delta Q_y = 0.3263 \text{ \AA}^{-1}$
 $\Delta Q_z = 0.3838 \text{ \AA}^{-1}$
 $\Delta \omega = 2.2128 \text{ meV}$

File: Output.res

Date: Thu May 15 10:00:08 2003
X along $\langle Q \rangle$ in plane
Y perp. to X in plane, Z upwards

Instrument simulation parameters:

None

Resolution matrix [Q_x, Q_y, Q_z, ω]:

56.464535	0.050060985	0.14036386	7.8074575
0.050060985	52.049324	0.090785419	0.0049608603
0.14036386	0.090785419	37.642463	0.022637548
7.8074575	0.0049608603	0.022637548	1.1323679

Covariance matrix [Q_x, Q_y, Q_z, ω]:

0.37970629	-0.0001159542	0.00015882804	-2.6180041
-0.0001159542	0.01921267	-4.6335128e-05	0.00071623812
0.00015882804	-4.6335128e-05	0.02656624	-0.0016259803
-2.6180041	0.00071623812	-0.0016259803	18.933766