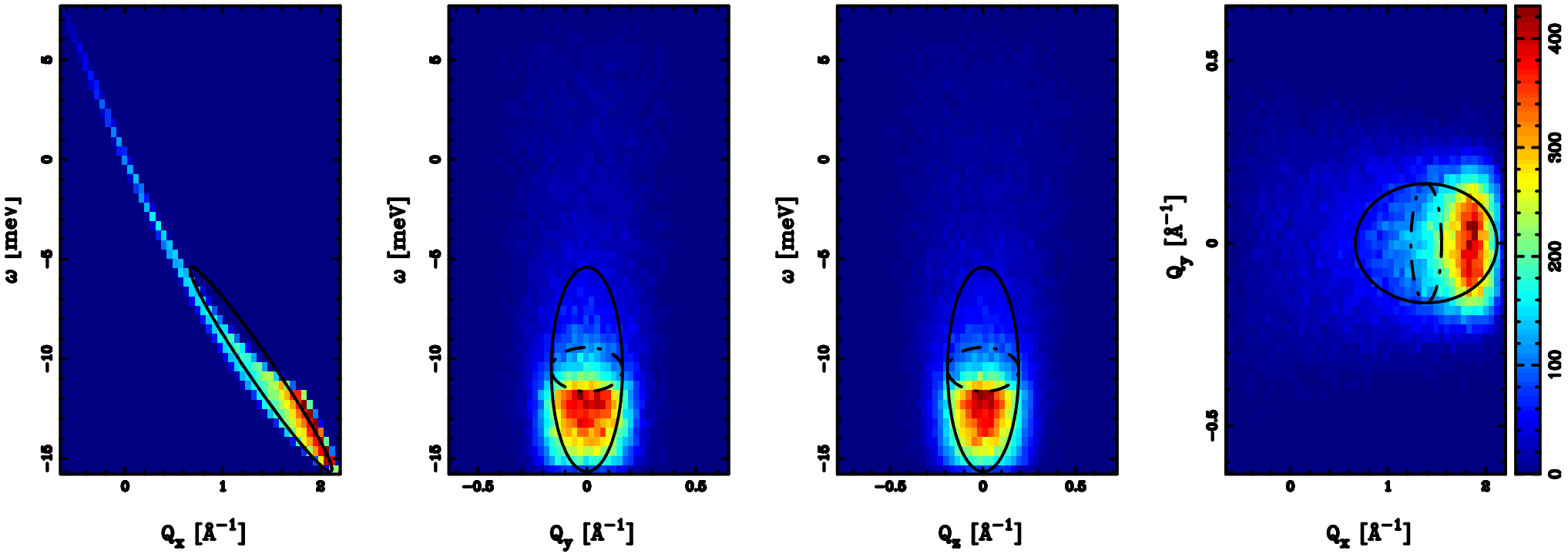

Bragg (Gaussian) Half Widths

ΔQ_x = 0.3133 Å^{-1}
ΔQ_y = 0.3263 Å^{-1}
ΔQ_z = 0.3838 Å^{-1}
$\Delta\omega$ = 2.2128 meV

File: Output.res
Date: Thu May 15 10:00:08 2003
X along <Q> 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