

EXPERIENCE DE YOUNG AVEC DES FENTES QUANTIQUES

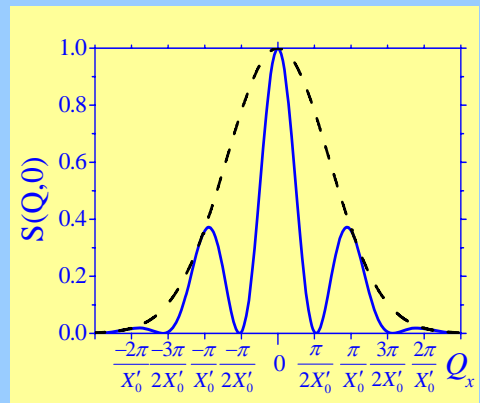
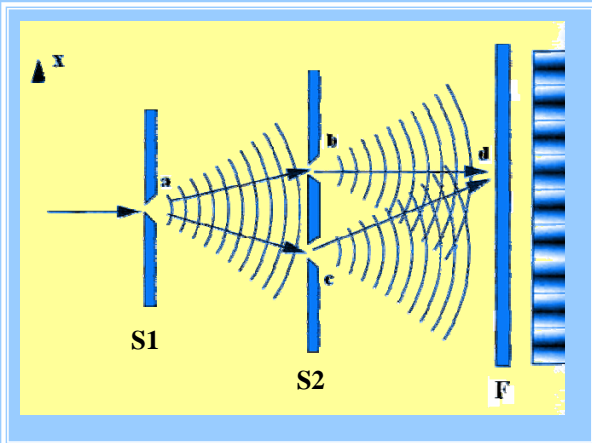
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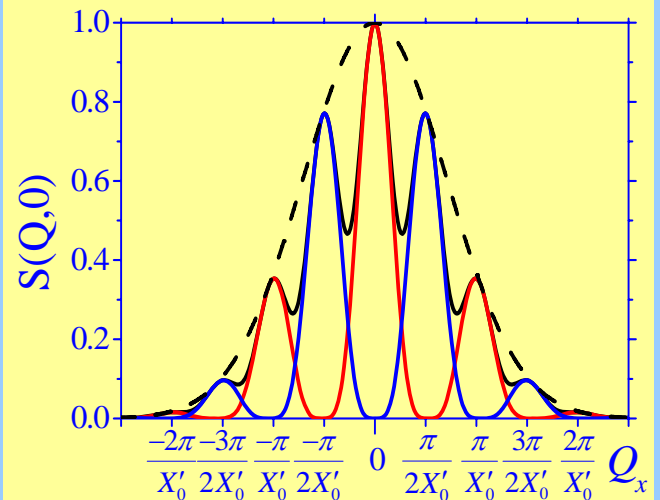
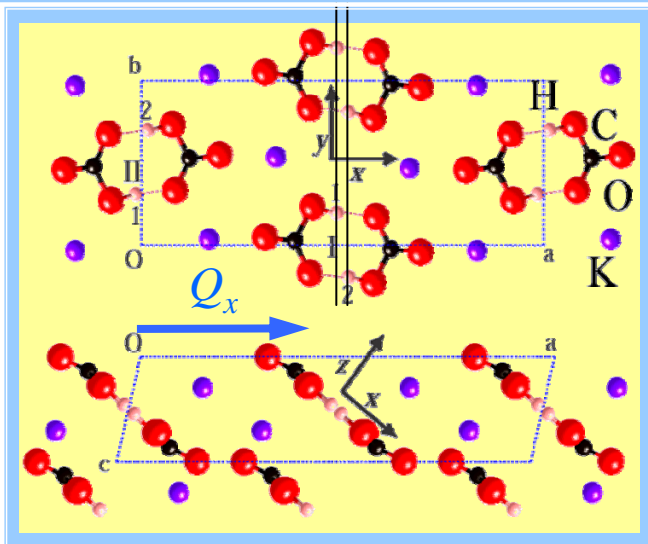
2 Laboratoire Léon Brillouin (CEA & CNRS), 91 191 Gif sur Yvette, France

3 ISIS Pulsed neutron source, Rutherford Appleton Lab., Chilton, Angleterre

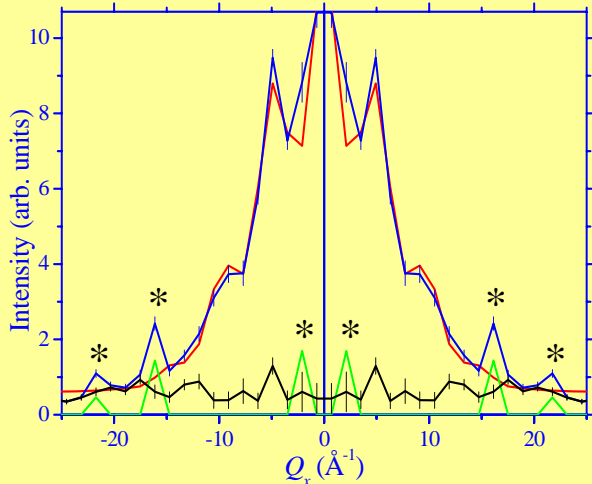
4 KENS, KEK, Tsukuba, Japon



$$S(Q_x, \omega) = \cos^2(Q_x X'_0) \exp(-Q_x^2 u_{0x}^2) \delta(\omega)$$



$$S(Q_x, \omega) = [\cos^4(Q_x X'_0) + \sin^4(Q_x X'_0)] \times \exp(-Q_x^2 u_{0x}^2) \delta(\omega)$$



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