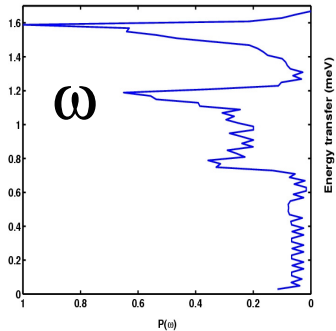
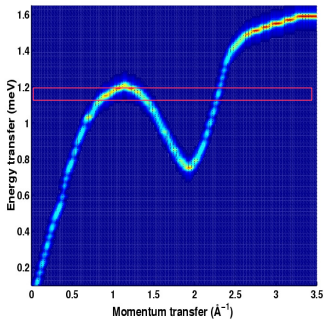


$$g_{\omega}(\omega)$$



$$S(q, \omega)$$



$$g_q(q|\omega)$$

