

The one-step and two-step processes in DIS on a nucleus.

Coherence at small Bjorken x_B :
 $1/Mx_B = 2\nu/Q^2 \geq L_A$.

If the scattering on nucleon N_1 is via pomeron exchange, the one-step and two-step amplitudes are opposite in phase, thus diminishing the \bar{q} flux reaching N_2 .