

Aspects of the transition from quasi-elastic to deep inelastic processes

L. Corradi¹

*INFN - Laboratori Nazionali di Legnaro,
Viale dell'Universita' 2, 35020, Legnaro (Padova), Italy*

Quasi-elastic and deep inelastic processes in heavy ion reactions have been treated until very recently in different ways, both experimentally and theoretically. The transition between these two regimes is interesting to learn about to what extent the elementary degrees of freedom used in the transfer of one and two nucleons hold when multinucleon transfer takes place. This is also important for near barrier fusion reactions. A discussion will be made on recent advances in the field.