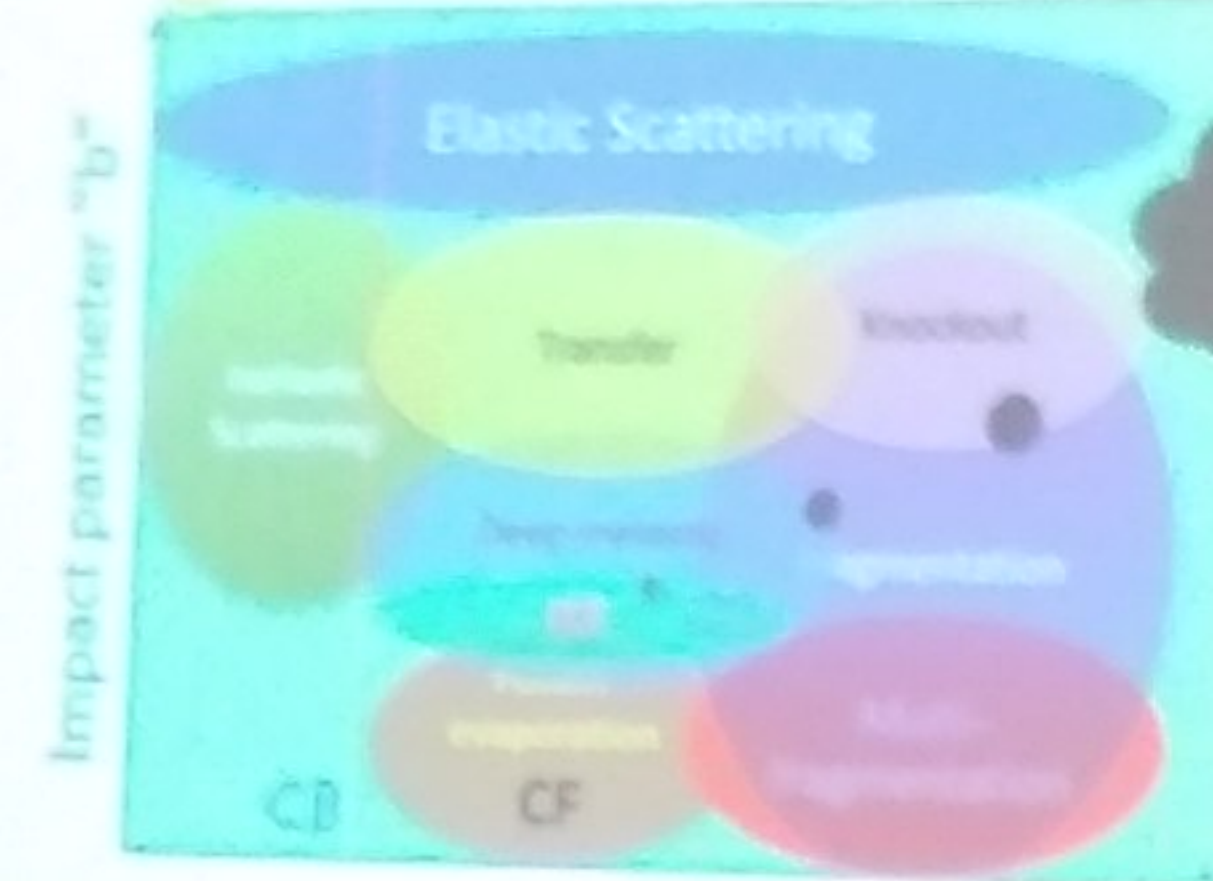




Schematic representation of some nuclear reactions

The journey to understand the fundamental nature of the matter has always been the quest for human being.

nuclear reactions is tool to probe nucleus



large impact parameter causes 10^7-10^8

b and/or E_{lab} $\rightarrow$ angular momentum

E_{Proj}

The different impact parameters corresponds to the different E and hence different reaction processes at same E_{proj} .

Source: [unintelligible]











