

SOME ANALYSIS OF HADRON NUCLEON COLLISIONS AT HIGH ENERGY INELASTIC INTERACTIONS IN PHOTOEMULSION .

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The interaction mean free path of p^- _nucleon , p-nucleon in nuclear emulsion have been found . The general characteristics of these clean events ($N_h = 0$) are studied .The pseudorapidity distribution are discussed and the coherent multiparticle production in p^- (340 GeV/c) and P(400 GeV/c) interaction with nuclei is estimated and compared with other data . Finally , a comparative study of coherent cross_section for different hadrons at different energies are established .