

ULTRACOLD COLLISIONS AND UNIVERSAL CORRELATIONS

E.A. KOLGANOVA^(a)

^(a) BLTP, JINR, 141980 DUBNA, MOSCOW REG., RUSSIA

Atom-dimer scattering below and above the three-body threshold is studied for a system of He atoms. Correlations between the observables are shown and some analogies between three-nucleon systems and three-atom systems are discussed. Other rare gas clusters of Ne, Ar, Xe are also considered.

E-mail:

kea@theor.jinr.ru