**PECULIARITIES OF STRUCTURE OF WEAKLY BOUND LITHIUM NUCLEI (*A* = 6–11) AND NUCLEAR REACTION MECHANISMS AT LOW ENERGIES**

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Review talk considers present-day status of experimental and theoretical results on angular distributions and total cross sections of reactions with light weakly bound lithium nuclei (6–11Li). Peculiarities of stucture of light weakly bound lithium nuclei (6–11Li), their effect on mechanisms of nuclear reactions are discussed. The works from recent (2017–2022) years [1–5] are also analyzed in the review.

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