

DETERMINATION OF THE ENERGY  
PARAMETERS OF THE UNBOUND STATES  
OF  ${}^6\text{Li}$  UP TO AN EXCITATION ENERGY OF 6 MeV

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S u m m a r y

We have analyzed projections of the matrices of  $p\alpha$ -coincidences from the three-body  ${}^3\text{He}(\alpha, p\alpha)d$  reaction running upon the interaction of  $\alpha$ -particles with an energy of 27.2 MeV with a titanium-tritium target, where the accumulation of  ${}^3\text{He}$  nuclei of the radiogenic origin has occurred. The energy parameters of excited states of  ${}^6\text{Li}$  are obtained.