

RESEARCH OF  $\Sigma$ -ASYMMETRY IN REACTION  
 $^{12}\text{C}(\gamma, 3\alpha)$

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S u m m a r y

On the beam of linearly polarized  $\gamma$ -quanta from a LAE-2000 the energy dependence of  $\Sigma$ -asymmetry of the output of  $\alpha$ -particles at an angle of  $90^\circ$  is measured by using of photoemulsions. The received experimental data indicate the mechanism of a quasidirect interaction of nucleus  $^{12}\text{C}$  with the alpha-cluster, under which the residual nucleus  $^8\text{Be}$  is formed in excited states.