

DINEUTRON CONFIGURATIONS IN NEUTRON-RICH EXOTIC NUCLEI

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The analysis, carried out in the framework of the diffractive approach, of a number of experiments on interaction of the neutron-rich exotic nuclei ${}^6\text{He}$ and ${}^{11}\text{Li}$ with nuclei allows one to make the conclusion about the presence of a dineutron configuration (dineutron) in ${}^6\text{He}$ and the absence of that in ${}^{11}\text{Li}$.