

Status report of the analysis of the ${}^6\text{He}(p,p'\alpha){}^2n$ -channel

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A status report of the analysis of the ${}^6\text{He}(p,p'\alpha){}^2n$ -channel from the S19 experiment in 2017 is given. The alpha-knockout reaction channel can be used to investigate the properties of the dineutron system. Besides the current status, upcoming steps of the further analysis are presented which have to be done to calculate the corresponding relative energy spectrum.

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