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Direct measurement of resonances in ${}^{7}\text{Be}(\alpha, \gamma){}^{11}\text{C}$ with DRAGON

Nucleosynthesis of the p-nuclei is one of the remaining unsolved puzzles in nuclear astrophysics. One possible mechanism for production of p-nuclei is the nu;p-process, which is thought to occur in the ejecta of corecollapse supernovae. A recent study found that the em>p-p-chain breakout reaction <math>em>p-p-chain breakout reaction <math>em>p-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-pp-p

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