

Constraining Neutron-Induced Reactions on Unstable Nuclei

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Neutron-induced reactions on unstable nuclei are important. However, their cross sections are hard to measure directly. I will discuss the currently-available data in various evaluations and libraries for neutron-induced reactions on unstable nuclei (there is very little) and talk about what would be required to constrain or directly measure some of these reactions. I will also discuss some applications of these cross sections.