

The production of ^{98}Tc through the neutrino process in supernova explosion

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The star which the end is core collapse supernova, emit amount of neutrinos in this process. While these neutrinos pass through each layer of the star, they react with the nuclides of the star. We consider that because the origin of some elements are explained mostly by this neutrino process. One of that kinds of element is ^{98}Tc . We checked that the contribution of reactions related to ^{98}Tc neutrino reactions.

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