OMEG 2017, International Symposium on Origin of Matter and Evolution of Galaxies, Daejeon, Korea, JUNE 27-30, 2017

Contribution ID: 118

Type: 3 Min. Talk for Poster Presentor

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

Thursday, 29 June 2017 17:22 (3 minutes)

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 98Tc. We checked that the contribution of reactions related to 98Tc neutrino reactions.

Presenter: KO, Heamin

Session Classification: Poster session (Chair: K. Cho)