

Double beta decay of Neodymium-150 in the NEMO-3 experiment

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The NEMO3 detector is a currently running double beta decay experiment in Modane underground laboratory in France. Neodymium-150 is one of the 7 double beta decay isotopes in NEMO3. This work presents a precise measurement of the two neutrino double beta decay half-life of Neodymium-150 and also limits on the half-life of the different neutrinoless modes of this isotope.

Talk, Poster, or Talk & Poster

talk

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