

Results from the GERDA experiment

Monday, 9 September 2013 14:00 (20 minutes)

GERDA searches for neutrinoless double beta decay of Ge-76. Diodes from the former Heidelberg-Moscow and IGEX experiments as well as new ones with small area contacts have been operated in the first phase of the experiment. A blind analysis has been performed. After all selections and calibrations were finalized, the unblinding took place in June. The result from this phase is presented. It includes a discussion of the background sources and the pulse shape analysis.

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