

Measurement of the spectrum of internal bremsstrahlung Cr51

Thursday, 13 October 2016 14:45 (15)

The report presents the results of measurements of the spectrum of internal bremsstrahlung (IB) Cr51. The isotope Cr51 was used for production of intense neutrino sources for calibrations of gallium solar neutrino detectors. By measuring the IB spectrum Cr51 it is planned to determine the source activity in the experiment BEST to search for sterile neutrino in gallium target.

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Session Classification : Nuclear physics and particle physics - parallel VI

Track Classification : Nuclear physics and particle physics