

Do sterile neutrinos exist?



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How are ions produced using LAS?

Precise Measurement of the ⁷Be and ¹⁶³Ho Electron Capture Q-value for Neutrino Studies

Fig: TOFs of different metals



Fig: Production of Ho+ ions from HoN Powder solution

[1] M. Eibach, T. Beyer, K. Blaum, M. Block, Ch.E. Düllmann, K. Eberhardt, J. Grund, S. Nagy, H.

[2] F. Schneider, T. Beyer, K. Blaum, M. Block, S. Chenmarev, H. Dorrer, Ch. E. Düllmann, K. Eberhardt, M. Eibach, S. Eliseev, J. Grund, U. Köster, Sz. Nagy, Yu. N. Novikov, D. Renisch, A. Türler,