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ALISES 3 ion source in various configuration along the year

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ALISES 3 is a very compact light ion source that has been developed at CEA Saclay in 2018. The easy maintenance procedure of this source allowed us to test many different configurations. On the BETSI test bench equipped with an single Alisson Scanner and a pair a solenoid/deviator, we studied the extraction energy influence, we changed the number of electrodes in order to extract different kind of ions other than protons. This paper will describe briefly the ALISES 3 ion source and will present some results that we gathered in a year.

Footnotes

Funding Agency

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Yes

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