

PRESENT STATUS OF POP EXPERIMENT OF LASER STRIPPING AT BNL

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Abstract

The present status of the POP experiment of laser stripping via a broad Stark state using BNL 200 MeV H⁻ beam is presented. First, we will briefly review the original motivation of experiment and the plan of experimental procedure. Then, we will show the experimental setup that has been completed in the BNL REF tunnel and talk about the first beam time we had in the last June. Finally, our plan of improvement for experimental setup and next beam time will be shown.

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