

## Improved $^6\text{He}$ beam production at CRIB with MWDC and degraders

The second  $^6\text{He}$  beam production test at CRIB was carried out in Oct. 2022 as a two-day Machine Study (MS-EXP22-05), to improve the effective intensity and purity of the  $^6\text{He}$  beam by introducing wire chambers (MWDC) and degraders. We report the result of the test, presenting the comparison of beam parameters with the previous test.

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