

**Detector efficiency in the BM@N experiment in an argon run with
a beam energy of 3.2 AGeV at the Nuclotron**

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Methods of calculation and accounting for modeling, and results obtained for the efficiencies of detectors of the central tracking system, external trackers, and time-of-flight detectors of the BM@N experiment at the Nuclotron/NICA accelerator complex in the analysis of meson and light fragment yields in the interactions of an argon beam with an energy of 3.2 AGeV with fixed targets are presented.