

## Hyperons at BM@N experiment: first results

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BM@N (Baryonic Matter at Nuclotron) is the first experiment to be realized at the accelerator complex of NICA-Nuclotron at JINR (Dubna). The aim of the experiment is to study interactions of relativistic heavy ion beams with a kinetic energy from 1 to 4.5 AGeV with fixed targets. Some results of the analysis of minimum bias experimental data on interactions of the deuteron and carbon beams at 4 AGeV with different targets collected during technical runs are presented. Preliminary results on the data processing from the first physical run with argon beam are also shown and discussed.

**Primary author(s) :** Dr. KAPISHIN, Mikhail; Dr. ZINCHENKO, Alexandre; RUFANOV, Igor; Mr. POKATASHKIN, Gleb; Ms. VASENDINA, Veronika; Ms. GORNAYA, Yulia

**Presenter(s) :** Ms. GORNAYA, Yulia

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