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Tripple-stack Resistive Plate Chamber with Strip Readout for Particles Identification in the BM@N and MPD Experiments.

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The new full-scale prototype of the ToF detector for BM@N and MPD experiments was produced and tested. First time we use three stacks of glasses to make symmetrical construction to decrease dispersion and reflections of the signal on the long readout strip.

Collaboration

On behalf of the BM@N and MPD/NICA collaboration.

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