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Online monitoring of the forward detectors of the BM@N experiment with Xe beam

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The BM@N (Baryonic Matter at Nuclotron) is the first running experiment at the NICA accelerator complex and is aimed at studying the QCD diagram at high baryon densities. The forward detectors of the BM@N experiment are the forward hadron calorimeter, scintillation wall and quartz hodoscope. The forward detectors are used to determine the centrality and orientation of the reaction plane, and to study the charge distributions of spectator fragments formed in nucleus-nucleus interactions. The online real-time monitoring system recently developed for the forward detectors is discussed.

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