

Reconstruction in the Drift Chambers of the BM@N experiment

Friday, 15 October 2021 10:30 (15 minutes)

The Drift Chambers along with the Cathode-Strip Chambers form the outer tracker of the BM@N experiment. The full reconstruction chain for both MC and experimental data was developed and implemented into the official software.

The results of the reconstruction of Run& Bm@n data are compared to simulated data. Main performance parameters are estimated and analyzed.

Primary authors: VOYTISHIN, Nikolay (JINR); PALICHIK, Vladimir (JINR Dubna)

Presenter: VOYTISHIN, Nikolay (JINR)

Session Classification: High energy physics

Track Classification: High Energy Physics