

Optimalizace rekonstrukce půvabných hadronů v srážkách d/p+Au

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The subject of my thesis is optimalization of charm hadrons reconstruction especially in d/p+Au collisions using multivariate data analysis.

The first part of my talk is about the The Toolkit for Multivariate Data Analysis with ROOT (TMVA) itself. Then its importance is demonstrated on some examples in HEP. And in the end, results gained by using TMVA are compared with results from classical analysis.

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