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First Results with HIJING++ on High-Energy Heavy-Ion Collisions

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First calculated results with the new HIJING++ will be presented here for hadron production in high-energy heavy ion collisions. The recently developed HIJING++ version based on the latest version of PYTHIA8 and contains all the nuclear effects has been included in the HIJING2.1. We also included an improved version of the shadowing parametrization and jet quenching. Here we summarize the mayor changes of the new program code beside the comparison between experimental data.

Summary

First calculated results with the new HIJING++ will be presented and compared to experimenta data.

Presentation type

Oral

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