

Study of charged spectators multiplicity distributions in nucleus-nucleus reactions at the HADES experiments

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Multiplicity distributions of charged spectators with $Z=1, 2, 3$ measured at the HADES experiments in reactions Ag+Ag at 1.58 AGeV and Au+Au at 1.23 AGeV will be presented. The experimental data have been obtained by Forward multichannel scintillation detector, Forward Wall (FWall). The multiplicity distributions of charged fragments for different centrality classes have been compared with simulated ones obtained in the SHIELD and DCM-QGSM-SMM models.

The speaker is a student or young scientist

Yes

Section

1. Intermediate and high energies, heavy ion collisions

Primary authors: YUMATOVA, Irina (INR RAS & NRNU MEPhI); GUBER, Fedor (INR RAS)

Presenter: YUMATOVA, Irina (INR RAS & NRNU MEPhI)

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