Diffraction 2014



Contribution ID: 166 Type: not specified

Particle Production in Dilute-Dense Collisions and Rapidity Correlations

Sunday, 14 September 2014 18:40 (20 minutes)

Multi-particle production with rapidity correlations in high-energy pA collisions can be studied through a generalization of the JIMWLK Hamiltonian applying to a generating functional describing the projectile. We also address the physical picture described by different viewpoints on the evolution equations governing these generating functionals.

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Session Classification: Saturation

Track Classification: Saturation