ENSAR2 workshop: GEANT4 in nuclear physics









Cross-sections of Light Nuclei in the Glauber-Gribov representation

Wednesday 24 April 2019 11:40 (30 minutes)

The Glauber-Gribov approach (corrections for both elastic and inelastic nucleon screening) is considered for the description of light nucleus-nucleus cross-sections. It was found that electromagnetic nucleus radii are result in better description of measurements. The calculations are compared with experimental data for the reaction cross-sections

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