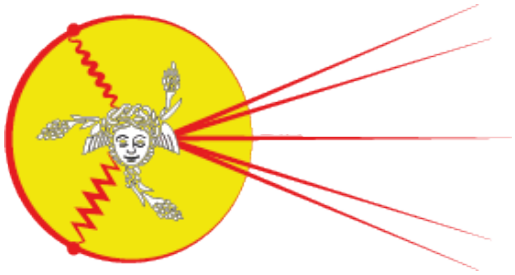

ID contributo: **118** Tipo: **non specificato**

Predictions for diffractive ϕ meson production using AdS/QCD light-front wavefunction.

domenica 4 settembre 2016 17:00 (20 minuti)

We compute the rate for diffractive ϕ electro-production within the Color Glass Condensate model. The model parameters are obtained from fits to the most recent combined HERA data on inclusive deep inelastic scattering. As for the ϕ meson, we use the holographic light front wavefunction obtained from AdS/QCD. Our predictions are compared with the available data collected at the HERA collider.

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Classifica Sessioni: Diffraction in ep collisions (IV)

Classificazione della track: Diffraction in e-p collisions (experiment/phenomenology/theory)