

Vector meson production within the color dipole picture

Friday, 18 January 2019 14:45 (40 minutes)

The exclusive vector meson production allows us to probe the partonic structure of the proton. This process can be well described within the color dipole picture. We will focus on the scattering amplitude of the exclusive vector meson production in photon-proton interaction and investigate its individual parts in detail. Also the related dissociative process will be discussed.

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Session Classification: Teorie a fenomenologie