

Meson production at the HERA collider

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Vector meson exclusive production and Deeply Virtual Compton Scattering at HERA span a huge range of kinematical variables (Q^2 , W , t , mass), with access to the helicity amplitudes. It is an ideal laboratory to study the transition from soft to hard diffraction and to test theoretical models, including calculations using Generalised Parton Distributions and dipole scattering. The main experimental results will be reviewed and put in perspective. Other recent results on meson production at HERA will also be presented.

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