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Diffraction vector meson production at HERA using holographic AdS/QCD wavefunctions

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We show that AdS/QCD generates predictions for the rate of diffractive ρ -meson electroproduction that are in agreement with data collected at the HERA electron- proton collider. We also predict the exclusive two pion spectra recently measured at HERA using AdS/QCD holographic light-front wave functions for the ρ -meson and its radial excitations.

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