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Title:	Diffractive f electroproduction with a holographic meson wavefunction
Authors:	Sharma, Neetika (/jspui/browse?type=author&value=Sharma%2C+Neetika)
Keywords:	Electroproduction Holographic Meson Wavefunction
Issue Date:	2016
Publisher:	Proceedings of Science (PoS)
Citation:	Proceedings of Science, 11-15-April-2016
Abstract:	We predict the cross-section for diffractive ϕ electroproduction within the dipole model, using a holographic meson wavefunction for the ϕ . For the dipole cross-section, we use the Color Glass Condensate dipole model whose parameters are fitted to the latest 2015 combined HERA data on Deep Inelastic Scattering. Choosing a strange quark mass of 0.14 GeV, we find good agreement with the available data.
Description:	Only IISERM authors are available in the record.
URI:	https://www.researchgate.net/publication/304787189_Diffractive_phi_electroproduction_with_a_holographic_meson_wavefunction (https://www.researchgate.net/publication/304787189_Diffractive_phi_electroproduction_with_a_holographic_meson_wavefunction) http://hdl.handle.net/123456789/2544 (http://hdl.handle.net/123456789/2544)
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