DEUTSCHES ELEKTRONEN-SYNCHROTRON
Ein Forschungszentrum der Helmholtz-Gemeinschaft

DESY-THESIS-2010-043
October 2010

The Final Inclusive and Semi-Inclusive Longitudinal Double-Spin Asymmetries at HERMES. Extraction of Quark Helicity Distributions of the Nucleon from Deep-Inelastic Scattering

by

P. Kravchenko

ISSN 1435-8085

NOTKESTRASSE 85 - 22607 HAMBURG