



DESY 18-094
arXiv:1806.06739
June 2018

Employing RHIC and LHC Data to Determine TMD Gluon Density in a Proton

N. A. Abdulov

Faculty of Physics, Lomonosov Moscow State University, Moscow, Russia

H. Jung

Deutsches Elektronen-Synchrotron DESY, Hamburg

A. V. Lipatov

*D.V. Skobeltsyn Institute of Nuclear Physics,
M.V. Lomonosov Moscow State University, Moscow, Russia
and*

Joint Institute for Nuclear Research, Dubna, Moscow, Russia

G. I. Lykasov

Joint Institute for Nuclear Research, Dubna, Moscow, Russia

M. A. Malyshev

*D.V. Skobeltsyn Institute of Nuclear Physics,
M.V. Lomonosov Moscow State University, Moscow, Russia*

ISSN 0418-9833

NOTKESTRASSE 85 - 22607 HAMBURG