DEUTSCHES ELEKTRONEN-SYNCHROTRON
Ein Forschungszentrum der Helmholtz-Gemeinschaft

DESY 15-177
arXiv:1508.05480
September 2015

Prompt Charmonia Production and Polarization at LHC in the NRQCD with k_T-Factorization Part I: $\psi(2S)$ Meson

S. P. Baranov

P.N. Lebedev Physics Institute, Moscow, Russia

and

Skobeltsyn Institute of Nuclear Physics, Lomonosov Moscow State University, Moscow, Russia

A. V. Lipatov

Skobeltsyn Institute of Nuclear Physics, Lomonosov Moscow State University, Moscow, Russia

and

Joint Institute for Nuclear Research, Dubna, Moscow, Russia

N. P. Zotov

Skobeltsyn Institute of Nuclear Physics, Lomonosov Moscow State University, Moscow, Russia

ISSN 0418-9833

NOTKESTRASSE 85 - 22607 HAMBURG