Hera physics

References

[1] J.G. Contreras, *et al.,* HEP-PH/9711418, Mar. 1997.
A study on ΔU and ΔD in charged current events using polarized beams at Hera.

[2] A. de Roeck, T. Gehrmann, HEP-PH/9711512, Nov. 1997.
Physics with polarized protons at HERA.

[3] S.V. Goloskokov, HEP-PH/9710293, SPIN 97, Zeuthen, Germany, 1-5 Sept. 1997.
Spin effects in diffractive processes at HERA.

[4] W. Melnitchouk, A.W. Thomas, Phys. Lett. **B414,** 134, 1997, HEP-PH/9707387.
Hera anomaly and hard charm in the nucleon.

[5] B. Foster, HEP-PH/9712030, Sept. 1997, .
Deep inelastic scattering at Hera.

[6] B.A. Kniel, G. Kramer, Phys. Lett. **B413,** 416, 1997.
Color octet contribution to J/Psi photoproduction via fragmentation at Hera.

[7] A.L. Ayala Filho, *et al.,* HEP-PH/9807263, Jul. 1998.
On the determination of small x shadowing corrections at HERA.

[8] H1 Collaboration, C. Adloff et al., DESY-99-091, Jul. 1999, HEP-PH/9907027.
Measurements of transverse energy flow in deep inelastic scattering at HERA.

[9] P. V. Landshoff, HEP-PH/9907392, May 1999,
Soft and hard pomerons.

[10] V. Barone, *et al.,* HEP-PH/9907512, Eur. Phys. J. C12:243, 2000.
A new global analysis of deep inelastic scattering.

[11] E. Levin, HEP-PH/9908379, Aug. 1999.
Screening effects on F_2 at low x and Q^2.

[12] B.W. Harris, HEP-PH/9909310, May 1999.
Open charm production in deep inelastic scattering at next-to-leading order at HERA.

[13] U. Bassler, G. Bernardi, Nucl. Instrum. Meth. **A426,** 583, 1999.
Structure function measurements and kinematic reconstruction at Hera.

[14] J.C. Williams, HEP-PH/9910322, Oct. 1999.
Transverse momemtum structure of diffractive DIS models.

[15] Zhi-qing Zhang, HEP-PH/9912382, Oct. 1999.
New structure functions results at low x and high Q^2 from HERA.

[16] T. Gehrmann, HEP-PH/003156, Mar. 2000.
Measuring $F_L(x, Q^2)/F_2(x, Q^2)$ from azimuthal asymmetries in deep inelastic scattering.