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(TPC); 2.2 Time-of-Flight system; 2.3 Electro Magnetic Calorimeter; 2.4 Inner Tracker System; 2.5 The Other Detector Subsystem; 3 Conclusion; References; Recent results from HERA collider S. Levonian; 1 Introduction
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 4 Cross section measurements

Sommario/riassunto

This volume is devoted to a wide variety of investigations, both in theory and experiment, of particle physics such as electroweak theory, fundamental symmetries, tests of the Standard Model and beyond, neutrino and astroparticle physics, heavy quark physics, non-perturbative QCD, quantum gravity effects, and present and future accelerator physics.