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4 System State Space Construction5 Conclusion; References; Dirac's
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Results and Physics Prospects; 1 Introduction; 2 The physics of AMS; 3
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AMS on the international space station ISS; 6 Conclusion; References
Possible Observational Evidences of Non-Compact (Non-Baryonic)
Microlenses ("Neutralino Stars")

Sommario/riassunto

This proceedings volume deals with a wide variety of topics in particle physics, in both theory and experiment. Contents: On the Fundamental Symmetries in Particle Physics (E Shabalin); Chiral Symmetry in Lattice QCD (A Slavnov); Two-Photon Physics at LEP (G Passaleva); Color Reconnection and Bose-Einstein Correlations at LEP2 (Th Ziegler); A NLO QCD Analysis of the Spin Structure Function g_1 and Higher Twist Correlations (E Leader et al.); Heavy Quark Asymmetries (A Tricomi); Experimental Signature of a Fermiophobic Higgs Boson (L Bruecher & R Santos); The AMS Experiment: First Results and P
