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Descrizione fisica	1 online resource (670 p.)
Altri autori (Persone)	De WolfE. A
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface; Contents; Chapter 1 Total Cross Sections and Diffraction; Chapter 2 Inclusive and Exclusive Data Analysis in LPS, Event Shape; Chapter 3 Three-Particle Exclusive Final States; Chapter 4 Single-Particle Inclusive Distributions; Chapter 5 Early Models; Chapter 6 Fragmentation Models; Chapter 7 Correlations and Fluctuations, the Formalism; Chapter 8 Final-State Multiplicity; Chapter 9 Experimental Results on Correlations; Chapter 10 Multiplicity Fluctuations and Intermittency; Chapter 11 Bose-Einstein Correlations; Index; Figure Credits
Sommario/riassunto	This book gives a comprehensive account of the development and present status of the field of soft (i.e. non-perturbative) phenomena encountered in the production of (multi-) hadronic final states by the collision of various types of particles at high energies. Phenomenological models used to describe the data are in general inspired by Quantum Chromo Dynamics (QCD) and the book repeatedly crosses the border - if at all existent - between soft (non-perturbative) and hard (perturbative) QCD.

