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Sommario/riassunto	Making modern data more accessible, this book explores the interactions with matter of energetic particles, including photons, electrons, protons, alpha particles, and neutrons. It presents quantities of interest in many applications, such as cross sections, charged particle stopping powers, electron mean ranges, and angular distributions. The book also discusses electron multiple scattering and models for electron mean range against both stopping power and scattering. The author uses numerous graphs to illustrate the material, and the accompanying CD-ROM includes full datasets and large, colo