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Nota di contenuto	Electron loss to the continuum for light ions -- Theoretical description of the cusp electrons ejected in asymmetric heavy-ion collisions -- Double differential cross section for electron capture to the continuum with molecular projectiles -- Density matrix description of collisional electron transfer into the continuum of ionic projectiles -- A time dependent secondary electron transport model -- Continuum-electron capture by 25-250-keV protons in helium -- The influence of a diffuse target on electron loss into the continuum double differential distributions -- CUSP studies for simple collision systems -- Doubly differential emission distributions for electron loss to the continuum from fast heavy projectiles in gas targets -- Projectile continuum electrons in highly charged ion-atom collisions -- L-shell vacancy production by electron capture to projectile-centered continuum states (ECC) in proton-argon collisions -- Electron capture into metastable Kr8+ recoil ions -- Three dimensional convoy electron velocity distributions produced by 60–270 keV proton impact on carbon foils -- Anomalous mean free paths for scattering of convoy electrons generated by fast, highly ionized ions in thin solid targets -- Rydberg-

state production in collisions between fast ions and carbon targets --
Convoy electrons from atomic and molecular heavy ion collisions with
solids -- Alignment of high rydberg states in hydrogen.
