

Abstract Submitted
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Charge exchange in $H^+ + He^+$ collision NICOLAIS GUEVARA LEON,
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— Charge exchange in $H^+ + He^+$ collision are investigated theoretically at projectile
energies below the ionization threshold at about 100 keV/amu. The electron nuclear
dynamics (END) method is used to analyze the collision processes. Total charge
exchange cross sections were calculated and compared with other theoretical and
experimental data.

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