

Abstract Submitted
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Single and Double Ionization in $F^{9+} + He$ Collisions¹ M.S.
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Laboratory — Time-dependent close-coupling methods are used to calculate dif-
ferential cross sections for the single and double ionization in $F^{9+} + He$ collisions.
Single ionization energy differential cross sections are compared with recent experi-
mental results. Double ionization energy differential cross sections are presented to
guide future experiments.

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