

SECTION IV: ATOMIC AND MOLECULAR SCIENCE

Ratio of Double to Single *L*-shell Ionization of Holmium Atoms..... IV-1

V. Horvat, R. L. Watson, and Yong Peng

Cross Sections for Electron Stripping of Light Fully Stripped Ions by Hydrogen and Helium Atoms..... IV-5

I. D. Kaganovich, E. A. Startsev, R. C. Davidson, S. R. Kecskemeti, A. Bin-Nun, D. Mueller, L. Grisham, R. L. Watson, V. Horvat, K. E. Zaharakis, Y. Peng

A Hybrid Approach to the Calculation of Cross Sections for Electron Stripping..... IV-7

I. D. Kaganovich, E. A. Startsev, R. C. Davidson, S. R. Kecskemeti, A. Bin-Nun, D. Mueller, L. Grisham, R. L. Watson, V. Horvat, K. E. Zaharakis, Y. Peng

Systematics of Multiple *L*-shell Ionization in *K*-shell Ionizing Collisions IV-9

V. Horvat, R. L. Watson, and Yong Peng