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Near threshold electron impact ionization of argon and krypton¹ MURTADHA A. KHAKOO, BRENT YATES, LING HONG, California State University, Fullerton — We report doubly differential cross-sections for the single electron impact ionization of Ar and Kr taken at 1eV above the ionization threshold up to the threshold for double ionization. The range of scattering angles are from 10 to 120 degrees, and the DDCSs are normalized to the present resonant excitation DCSs for Ar and Kr.

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