

Abstract Submitted
for the SES20 Meeting of
The American Physical Society

Quadrupole Photoionization of Be¹ M S PINDZOLA, Auburn University, J P COLGAN, Los Alamos National Laboratory — A theoretical method is developed to solve the time-dependent Schrodinger equation on a 4D radial lattice and used to calculate the quadrupole photoionization cross section for the Be atom. At a photon energy of 500 eV cross sections are compared with previous quasiclassical simulations.

¹DOE

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Date submitted: 14 Oct 2020

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