

Abstract Submitted
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Electron-impact ionization of the Pb atom J P COLGAN, LANL,
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are calculated for the ground configuration of the Pb atom. Time-dependent close-
coupling cross sections for the direct ionization of the 6p subshell are combined
with distorted-wave cross sections for the direct ionization of the 6s subshell and
distorted-wave cross sections for the 6s \rightarrow nl excitation-autoionization contributions
to compare with crossed-beams measurements made at Queen's University of Belfast,
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