

ment, direction, and critical discussions during the course of the experiment and wishes also to

thank Dr. A. Zardecki for helpful discussions and Dr. G. Bédard for his encouragement.

*Work partially supported by the National Research Council of Canada under Grant No. CNR-A5795.

†Experiment done at the Department of Physics, University of Waterloo, Ontario, Canada. The results were reported in the Ph.D. thesis submitted by the author to the University of Waterloo, 1969.

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M-Shell Auger and Coster-Kronig Electron Spectra, Eugene J. McGuire [Phys. Rev. A 5, 1052 (1972)]. The correct date of receipt of this paper is 20 October 1971.

TABLE VI. Distribution of excitation transfer gain $Q^*(j)$ among various levels at 63 mTorr and 100 eV. Significant cascade terms $Q_c(j)$ are given in parenthesis. Units are 10^{-20} cm².

$n j$	n^1P	nD	nF	$\geq nG$
3 ^a	0	0(101)		
4	-55	28(24)	35(29)	
5	-47	25(4)	20(12)	2 ± 15
6	-33	14(1)	6.2(3)	13 ± 8
7	-21	7.8	3.2(1)	10 ± 5
8	-14	3.7	1.2	9.1 ± 3.5
9	-9	2.0	0.9	6.1 ± 2.7
10	-7	0.8	0.5	5.7 ± 2.5
> 10 ^b	-30	0.5	0.5	29 ± 12

^aTransfer on the $n=3$ level is not a significant part of the apparent cross sections involved and is zero to within experimental error.

^bExtrapolated values.