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Erratum

Erratum: Excitation of the n = 2 state of atomic hydrogen by electron impact in the distortedwave approximation

[Phys. Rev. A 14, 1380 (1976)]

Ralph V. Calhoun, D. H. Madison, and W. N. Shelton

The integrated cross sections presented in Table VI were obtained numerically from the differential cross sections. Unfortunately, the integration step size was not small enough to achieve accurate results. The published values should be replaced by the following:

TABLE VI. Total integrated cross sections (a_0^2) for electron-impact excitation of the n=2 state of hydrogen.

Energy (eV)	$1s \rightarrow 2s$	$1s \rightarrow 2p$	$1s \rightarrow 2s + 2p$
54	0.302	3.044	3.346
100	0.175	2.276	2.451
136	0.131	1.911	2.042
200	0.091	1.492	1.583

The authors are indebted to Y. Band and G. Gabrielse for bringing this problem to their attention.

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