

Erratum: Elastic scattering of electrons from Xe, Cs⁺, and Ba²⁺
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There is a sign error in Eq. (2.4), which should read

$$S(\theta) = \frac{2 \operatorname{Im}[f^*(\theta) g(\theta)]}{|f(\theta)|^2 + |g(\theta)|^2}. \quad (2.4)$$

There is an extra factor of i in Eq. (4.5), which should read

$$f^c(\theta) = \frac{\nu}{2p \sin^2(\theta/2)} \frac{\Gamma(1 - i\nu)}{\Gamma(1 + i\nu)} e^{i\nu \ln \sin^2(\theta/2)}. \quad (4.5)$$

Finally, there was a sign error in the code used to produce Figs. 10 and 11, revised versions of which are shown herein. We thank Gleb Gribakin for calling attention to problems in this paper.

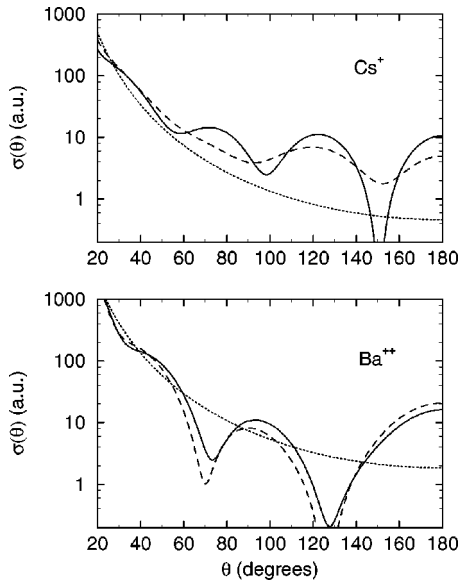


FIG. 10. Differential cross sections for Cs⁺ and Ba⁺⁺ at 10 eV. Optical potential (solid lines), HF (dashed lines), and Rutherford (dotted lines).

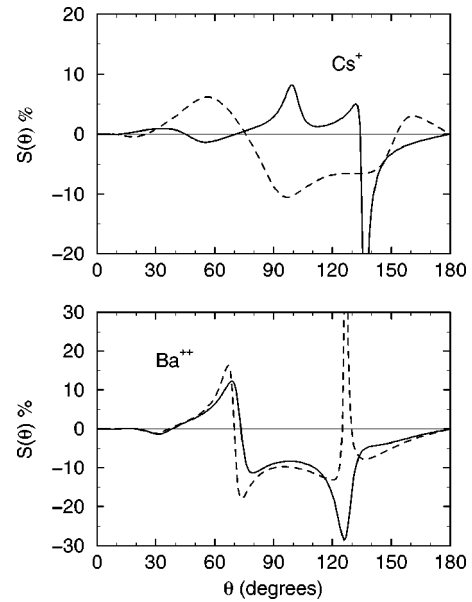


FIG. 11. Sherman asymmetry functions for Cs⁺ and Ba²⁺ at 10 eV. Optical potential (solid lines), HF (dashed lines).