Debye Expansion and JWKB Approximation for the Elastic Scattering of Heavy Charged Particles.

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Unfortunately, in printing the paper with the above title, figures 4 and 6 have been exchanged. In the following pages we reprint these figures with the correct captions.

Fig. 4. — Comparison between the exact modulus (lower part) and deflection function (upper part) of the scattering function (large continuous line) with the JWKB approximation (dotted line) for the square-well potential used. The thin continuous and broken lines represent the JWKB approximation for the first and second term of the Debye expansion, respectively.

Fig. 6. - The same as in fig. 4 for the potential (4.2.4). The large broken line gives the Coulomb deflection function.