Abstract Submitted
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Low energy elastic scattering from toluene[1] AHMAD SAKAAMINI, LEIGH HARGREAVES, MURTADHA A. KHAKOO, Cal State Univ- Fullerton, DIEGO FARAGO PASTEGA, MARCIO H.F. BETTEGA, U Federal do Parana, Brazil — Differential scattering cross sections for elastic scattering of low-energy electrons from toluene are presented in the form of experimental and theoretical (Schwinger multichannel method with pseudopotentials) results. The experimental incident electron energy range is from 1eV to 20eV and scattering angles from 15 to 130 degrees. Comparisons with other available cross sections are also presented.

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