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Taking into account of hard photons in MOLLER experiment

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A method for taking into account radiative events with hard photon emission in experiments aimed at studying Moller scattering with polarized particles was developed. A computer code used to perform a numerical analysis with allowance for the kinematical conditions of the MOLLER experiment at the Jefferson Lab was constructed. The respective results were compared with their counterparts obtained in the soft-photon approximation.

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