RADIATIVE EVENTS IN DEEP-INELASTIC SCATTERING OF UNPOLARIZED ELECTRON BY TENSOR–POLARIZED DEUTERON. RADIATIVE CORRECTIONS

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Deep-inelastic scattering (DIS) of unpolarized electron by tensor-polarized deuteron with tagged collinear photon, radiated from the initial electron, is considered. The cross section is derived in the Born approximation. The model-independent QED corrections to the Born cross section are also calculated using an approach based on the account of all essential Feynman diagrams.