Abstract Submitted
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The gluon contributions to timelike and spacelike DVCS[1] JAKUB WAGNER, National Center for Nuclear Research, Warsaw, Poland, HERVE MOUTARDE, Irfu-SPhN, CEA, Saclay, France, BERNARD PIRE, CPHT, École Polytechnique, Palaiseau, France, FRANCK SABATIÉ, Irfu-SPhN, CEA, Saclay, France, LECH SZYMANOWSKI, National Center for Nuclear Research, Warsaw, Poland — We study $O(\alpha_s)$ corrections to timelike and spacelike virtual Compton scattering amplitudes, and their influence on the predictions for the observables which will be measured at JLab12, COMPASS-II experiment at CERN and future Electron Ion Collider. We emphasize the importance of the gluonic contributions, even in the medium energy range. We stress that the timelike and spacelike cases are complementary and that their difference deserves much special attention.

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