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## Photon content of polarized and unpolarized Proton

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We investigate the QED Compton process (elastic and inelastic) in unpolarized and longitudinally polarized electron-proton scattering. The cross section can be expressed in terms of the equivalent photon distribution of the proton. We show that this process can be used to extract the photon content of both polarized and unpolarized proton at future colliders over a broad kinematical range.

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