**The first results from CLAS12 on inclusive electron scattering**

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Studies of inclusive electron scattering offer an effective tool for the exploration of the structure of the nucleon. The first results on inclusive electron scattering with CLAS12 at invariant masses of the final state hadrons W< 2.5 GeV and photon virtualities 1.0 GeV2 < Q2 < 9.0 GeV2 will be presented. Owing to the almost 4π acceptance of the CLAS12 detector, the inclusive electron scattering data have been collected within the broad W-range, from the meson electroproduiction threshold up to 2.5 GeV, for any given bin of Q2. This feature is of particular importance for the studies of the inclusive (e,e'X) process in the nucleon resonance region, where the resonance peaks make the data interpolation problematic over the finite bins of W and Q2. The CLAS results on the γvpN\* electropcouplings of most resonances with masses < 1.8 GeV allow us to evaluate the resonant contributions in the inclusive (e,e'X) process and thus gain insight into the nucleon parton distribution function (PDF) at large x-Bjorken. This (e,e'X) data will also serve as a tool to understand the CLAS12 performance and as a benchmark for the studies of exclusive channels with the CLAS12 detector.