

# Aspects of the modelling of GPDs at very small Bjorken-x

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Heavy meson photoproduction in UPC provides a welcome indirect access to gluon PDFs in the very small  $x$  region. Technically, the cross-section involves generalised parton distributions (GPDs). A popular proposal to relate the GPDs to PDFs based on the Shuvaev transform has been used to interpret recent experimental data. I propose to discuss in detail the regime of validity of this proposal and to provide tools to quantify the level of uncertainty one can expect from such modelling.

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