

Cross channel Radon tomography

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We review crossed channel Radon tomography of generalized parton distributions (GPD). We present a procedure to derive separate channel contributions to double distributions (DD) via limited angle inverse Radon transform (RT). The LO photon GPDs has been considered as a clear analytical test. Recently the pressure distribution inside proton has been derived where besides negative sign of the D-term has been found which in accordance with hadron mechanical stability criteria on energy momentum formfactor. We show that photon fulfills necessary stability criterion as well.

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