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Impact picture for near-forward elastic scattering up to LHC energies

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We will recall the main features of an accurate phenomenological model to describe successfully near-forward elastic scattering in
a wide energy range, including ISR, SPS and Tevatron colliders. A large step in energy domain is accomplished with the LHC collider presently running, giving a unique opportunity to confront the new data with the predictions of our theoretical approach.

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