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On Shell Optical Potential at very High Energies

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We analyze the usefulness of the optical potential as suggested by the double spectral Mandelstam representation at very high energies. Its particular meaning regarding the analysis of Nucleon-Nucleon scattering data up to the maximum available measured energies and implications in heavy-ions collisions is also discussed.

Primary author: Prof. RUIZ ARRIOLA, Enrique (Universidad de Granada)

Co-author: BRONIOWSKI, Wojciech (Jan Kochanowski U. and Institute on Nuclear Physics PAN, Poland)

Presenter: Prof. RUIZ ARRIOLA, Enrique (Universidad de Granada)

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