

Pomeron- and photon- exchange contributions in proton-nuclear collisions with large rapidity gaps at the LHC energies

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(OFFLINE)

Recent results of proton-Pb collisions with large forward rapidity gap events at the LHC show a dominant role of photon exchange over pomeron one.

A comparison of LHC proton-proton, proton-nuclear forward rapidity gap events provides an opportunity for the estimation of

A- and Z- dependencies of pomeron- and photon- exchange contributions, respectively.

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