

Pomeron- and photon- exchange for large rapidity gap p-A events at LHC

Recent LHC results of proton-lead collisions with large forward rapidity gaps show a dominant role of photon exchange over pomeron one. A comparison of proton-lead and proton-proton events with forward rapidity gaps at LHC energy allows to estimate pomeron- and photon- exchange contribution dependences on atomic number and electric charge, respectively.

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