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Energy dependence of exclusive J/Psi photoproduction in p-Pb interactions at ALICE

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The electromagnetic field of a fast moving lead ion at the LHC is an intense source of quasi-real photons. This makes it possible to study J/Psi exclusive photoproduction off protons in p-Pb collisions at the LHC. This process is sensitive to the gluon content of the target.

Using Run1 data, ALICE has measured the exclusive J/Psi photoproduction cross section for centre-of-mass energies of the photon-proton system ranging from 20 GeV to 700 GeV. Furthermore ALICE has collected new data in Run2 reaching even larger energies. In this talk, the latest available results will be given.

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