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Analysis of p-Pb data via reweighting

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New data form the LHC proton-lead run shall be available soon. Wether it is compatible with previous nuclear data or not should be done by its inclusion in a time consuming full global fit of initial state nuclear effects. One possibility to avoid such a procedure is to employ the reweighting technique, already used by the NNPDF collaboration. In this work we apply the reweighting to the study Drell-Yan and single inclusive hadroproduction pseudodata, and discuss its compatibility with a current sets of nuclear parton distributions.

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