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Weak boson production in p-Pb at 8.16 TeV with ALICE

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The measurement of the Z and W production cross sections in heavy-ion collisions allow to probe the internal structure of the nucleus and constrain the nuclear Partonic Distribution Functions. The work presented here is based on data from proton–lead collisions at $\sqrt{s_{NN}} = 8.16$ TeV recorded with ALICE.

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