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Electroweak probes in Pb-Pb and p-Pb collisions at CMS

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The electroweak bosons are insensitive to final state effects in heavy-ion collisions and thus make excellent probes of the initial state parton distributions in nuclei. This talk presents measurements of photons and weak bosons, via their leptonic decay channels, in pp and PbPb collisions at 2.76 TeV and in pPb collisions at 5.02 TeV.

Summary

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