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Direct photons in p -Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV measured with ALICE/PHOS

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Direct photons produced at early stages of a proton-proton or proton-nucleus collision provide good tool for tuning pQCD predictions, checking PDF and fragmentation functions. Moreover, direct photon yield in p -A collisions can be used as a baseline for thermal direct photon measurements in Pb-Pb collisions.

In this poster, we present the status of analysis of direct photon yield in p -Pb collisions at $\sqrt{s_{NN}} = 5.02$ TeV measured with the highly segmented photon spectrometer PHOS of the ALICE experiment.

On behalf of collaboration:

ALICE

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