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Recent ALICE results on hadronic resonance production

Hadronic resonances are a valuable tool to study the properties of the medium formed in heavy-ion collisions. In particular, they can provide information on particle formation mechanisms and on the properties of the medium at freeze-out, and furthermore they contribute to the systematic study of energy loss and recombination. Measurements of resonances in pp and in p-Pb collisions provide a necessary baseline for heavy-ion data and help to disentangle initial-state effects from medium-induced effects. In this talk the recent ALICE results on hadronic resonance production in pp, p-Pb and Pb-Pb collisions at LHC energies will be presented.