

# The Bonn-Gatchina analysis of the data from the Kp collision reactions

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In the framework of the Bonn-Gatchina approach we performed a combined analysis of the Kp collision reactions. All available data from the reactions with one and two pseudo-scalar mesons in the final states are included in the analysis as well as the data with production of one vector meson. The analysis shows clearly the existence of new hyperons in the mass region above 1900 MeV and a rather interesting structures in the mass region 1650-1900 MeV which can be considered as indications for “missing hyperon states”.

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