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New results on collective phenomena in small colliding systems at CMS

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New results of two- and multi-particle correlations in pp and pPb collisions will be presented. The measurements are performed as a function of multiplicity. In very-high-multiplicity events, a long-range near-side two-particle correlation is observed. Azimuthal anisotropy harmonics (v_n) are extracted as a function of eta, pT and multiplicity, using two- and multi-particle correlations. Identified particle v_2 and v_3 are also studied for strange hadrons. Possible physics implications of the data are discussed in the context of various theoretical models. New results of two-particle correlations in pp collisions at 13 TeV are compared to lower energy data to study the energy dependence of long-range correlation phenomena.

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