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Flow and correlation phenomena measurements in pp, pPb and PbPb collisions at CMS

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Content

The quark-gluon plasma (QGP) created in high energy collisions of large nuclei (e.g., AuAu or PbPb) has been found to exhibit strong collective behavior as a nearly perfect liquid, which flows with little frictional resistance or viscosity. I will review latest experimental results on collective flow in heavy ion collisions at RHIC and the LHC, and discuss their implications to our understanding of the QGP's novel properties.

Session

Collectivity in high energy collisions

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Session Classification : Collectivity in high energy collisions: jets, flow and other aspects (II)