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Recent results on flow in small systems

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The last decades of high energy physics revealed, that in ultra-relativistic ion-ion collisions, a strongly interacting quark gluon plasma (sQGP) is created. Varying the collision energy and system size allows for the investigation of the phase diagram of QCD matter at different baryochemical potentials and temperatures. Varying the system size may also reveal the influence of system lifetime on the final state observables. In the recent years, it became a more and more important question how the matter created in small but energetic collision systems behaves, and the extent of similarity between small and large systems is investigated at several experiments. One of the most important results of the recent years was the elliptic and triangular flow in p+Au, d+Au and He3+Au collisions at sqrt(sNN)=200 GeV at PHENIX. In this talk we will review these results, along with a few other important flow measurements from RHIC and LHC.

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