

RECENT RESULTS FROM THE PHENIX COLLABORATION AT RHIC

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The PHENIX experiment at RHIC has collected a huge amount of data on proton-proton, proton-nucleus, and nucleus-nucleus collisions in a wide range of collision energies.

The variety of observables which can be measured by the PHENIX detector allowed for detailed and systematic study of the properties of hot and dense nuclear matter, and the conditions necessary for the creation of Quark-Gluon plasma.

In this talk I will review the most interesting results from the PHENIX experiment with the focus on recent results on charm/bottom separation, quarkonia suppression, and jet measurements in various colliding systems.