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PHENIX measurements of elliptic flow of prompt hadrons and inclusive muons atrapidity in 200 GeV Au+Au collisions BRANDON BLANKENSHIP, Vanderbilt Univ, PHENIX COLLABORATION — Near perfect fluid behavior is a hallmark signature of the quark gluon plasma(QGP), however, how this behavior emerges is still not fully understood. Thus,of many different types of particles over a wide rapidity range areto understand this phenomenon. PHENIX has unique capabilities for measuringat forward rapidity using the forward silicon vertex detector (FVTX) and muon. The flow of heavy flavor particles can be measured via their decayusing PHENIX's forward rapidity instrumentation. In addition, the FVTX allowsthe separation of decay muons from charm and beauty particles respectively. We willthe latest analysis status for the elliptic flow of prompt hadrons and inclusiveat forward rapidity as progress towards the measurement of the flow of charmbeauty particles at forward rapidity.

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