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PHENIX measurements of elliptic flow of prompt hadrons and inclusive muons at forward rapidity in 200 GeV Au+Au collisions BRANDON BLANKENSHIP, Vanderbilt Univ, PHENIX COLLABORATION — h —abstract—\pard 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, measurements of many different types of particles over a wide rapidity range are needed to understand this phenomenon. PHENIX has unique capabilities for measuring particles at forward rapidity using the forward silicon vertex detector (FVTX) and muon spectrometers. The flow of heavy flavor particles can be measured via their decay muons using PHENIX's forward rapidity instrumentation. In addition, the FVTX allows for the separation of decay muons from charm and beauty particles respectively. Measuring the flow of hadrons and inclusive muons is a step towards measuring the elliptic flow of charm and beauty quarks at forward rapidity via the muon decays of D and B mesons in 200 GeV Au+Au collisions. The status of these ongoing measurements will be presented.\pard-/abstract-\

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