Dennis V. Perepelitsa (University of Colorado Boulder) Short Small Systems Lol discussion



1907.03308, Katz et al.: non-trivial combination of path length and eccentricity effects for HF modification in O+O and Ar+Ar

Major unresolved (IMO) question in p+A systems at RHIC/LHC: how to connect soft QGPlike signals with (lack of) modification in the hard sector - e.g. large HF v_2 but $R_{pA} \sim 1$

• Lots of interesting physics to do with new capabilities and luminosity for p+A-style collisions Should particularly argue that O+O and Ar+Ar collisions can offer qualitatively new insights

> 2007.13754, Huss et al.: sufficient theoretical & experimental control to see jet quenching signal in O+O collisions at LHC







