

Probing the QCD phase structure with heavy-ion collisions

Thursday, October 10, 2024 2:00 PM (50 minutes)

I will discuss the recent developments for the analysis of QCD phase structure with heavy-ion collisions with an emphasis on the QCD critical point search with event-by-event fluctuations. I will discuss the dynamical description of proton number cumulants and put these results in the context of new STAR data from phase II of Beam Energy Scan.

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