

Abstract Submitted
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Shannon information uncertainty and its application in heavy-ion collisions CHUN-WANG MA, Henan Normal University; Texas A&M University, J.B. NATOWITZ, Texas A&M University, YI-DAN SONG, CHUN-YUAN QIAO, Henan Normal University — The probes based on Shannon information have advantages in studying heavy-ion collisions since they do not require an equilibrium system, which can be used safely in an evolving reaction system. In the talk we will introduce the recent works studying heavy-ion collisions using information uncertainty probes. The analysis for the measured reactions will be presented.

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