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Rivet for Heavy Ions

Monday 10 December 2018 15:40 (20 minutes)

We present new developments in the Rivet framework for comparing theory to experiment, allowing for the first time for easy implementation of –and comparison against –heavy ion data. The framework has notably been extended with tools for centrality estimation and calculation of flow observables, as well as the implementation of several heavy ion analyses. In this talk we will demonstrate some of the capabilities of the framework, and discuss possible future directions.

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