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Bayesian Analysis of Oxygen-Oxygen Collisions

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We use the Trajectum heavy ion code to generate predictions for OO observables, where we use model parameters which are fitted to PbPb data. We subsequently use the OO predictions as mock data for a Bayesian analysis which includes both the PbPb and OO systems, which allows us to estimate the impact of the future addition of OO data on the quality of Bayesian analyses.

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