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Comparison study for DJBUU and SQMD, microscopic models to describe Heavy ion collisions

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Transport models are microscopic model to describe heavy ion collisions. they let us study nuclear matter properties, which are important to understand such as neutron star. transport models categorized two type, BUU-like and QMD-like model, we have each, DJBUU and SQMD, which are developed for RAON experiments. In this study, we compare the result of simulation using each model.

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