

# Simulation of heavy ion collisions with *Trajectum*

Govert Nijs

September 24, 2022

Based on:

- GN, van der Schee, 2206.13522
- GN, van der Schee, 2209.xxxxx

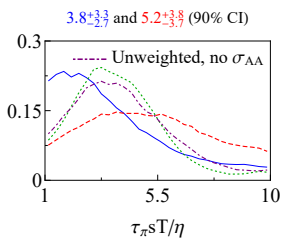
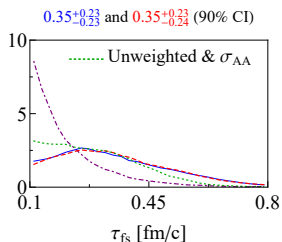
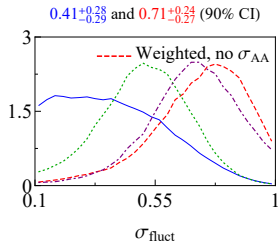
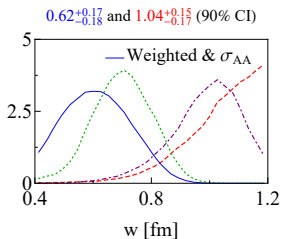
# Trajectum

- New heavy ion code developed in Utrecht (now MIT/CERN).
- Contains initial stage, hydrodynamics and freeze-out, as well as an analysis suite.
- Easy to use, example parameter files distributed alongside the source code.
- Fast, fully parallelized.
- Publicly available at [sites.google.com/view/governnijs/trajectum/](https://sites.google.com/view/governnijs/trajectum/)

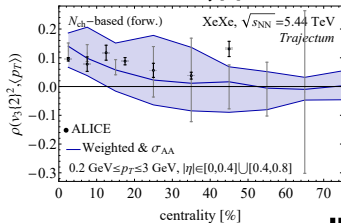
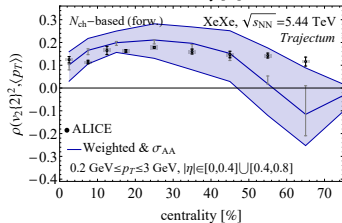
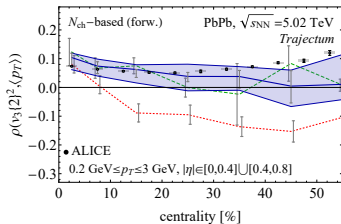
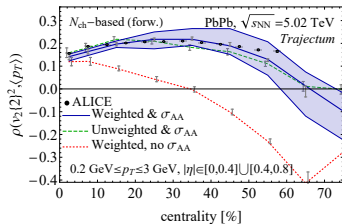
[GN, van der Schee, Gürsoy, Snellings, 2010.15130; 2010.15134]



# Selection of recent Bayesian results



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