



Contribution ID: 351

Type: Poster

Strangeness-neutral line in dense and magnetized QCD at imaginary chemical potential

Tuesday, 30 July 2024 17:15 (1 hour)

We simulate QCD with 3 Quark flavours for the case of an external magnetic field and imaginary chemical potential in the temperature range of the crossover. This poster clarifies how to match experimental conditions, i.e bringing the system into strangeness neutrality as well as predicting the new simulation parameters for runs with increasing imaginary chemical potential by comparing different approaches.

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Session Classification: Poster session and reception

Track Classification: QCD at Non-zero Density