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

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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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