

Strangeness in Quark Matter 2019



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Cross-correlators of conserved charges

Thursday 13 June 2019 14:00 (20 minutes)

We present our results on the cross-correlators of baryon number B , electric charge Q and strangeness S , obtained from lattice QCD simulations, and we compare them to the predictions of the Hadron Resonance Gas (HRG) model. We discuss possible comparisons to the available experimental results and we suggest additional measurements to bring the data closer to the theoretical calculations.

Collaboration name

Track

Strangeness and Light Flavour

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