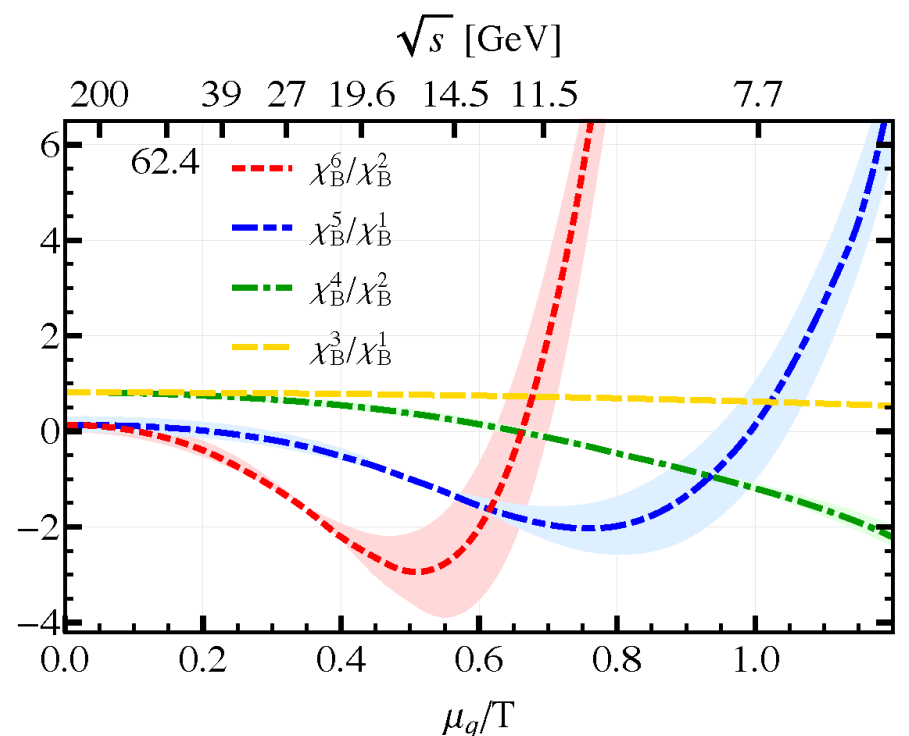
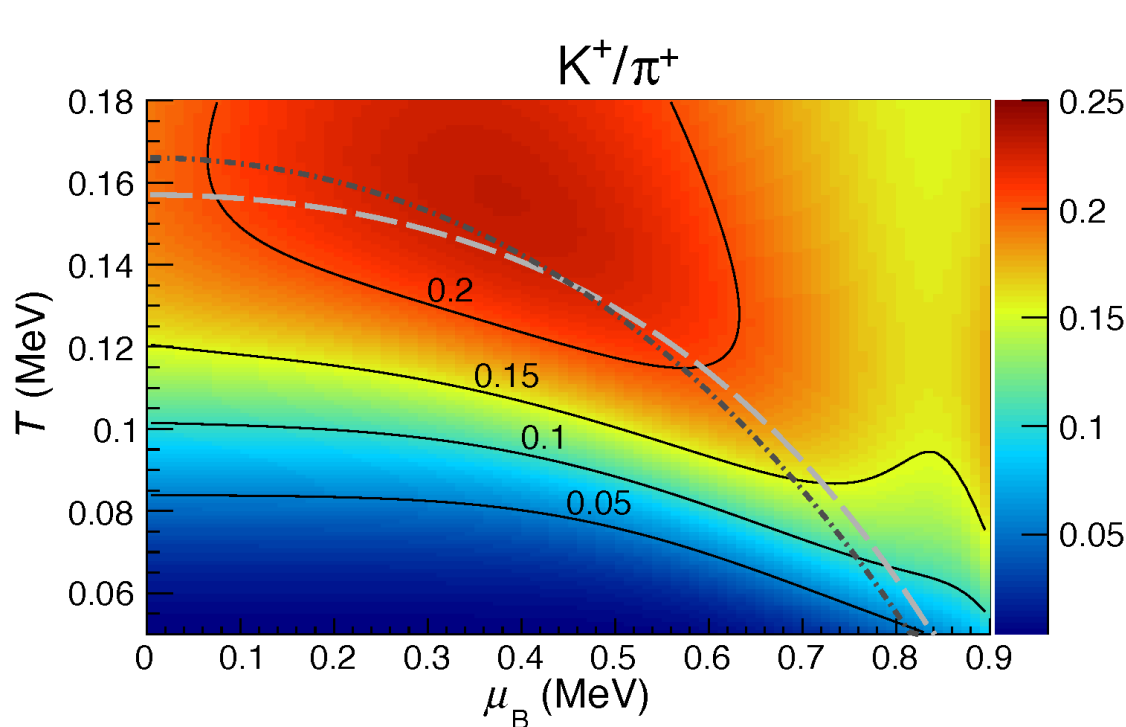


ExtreMe Matter Institute EMMI

EMMI Workshop

Constraining QCD Phase Boundary with Data from Heavy Ion Collisions

GSI, Darmstadt, Germany
February 12-14, 2018



Topics

- Lattice QCD (LQCD) thermodynamics and properties of strongly interacting matter
- Modeling LQCD equation of state: Chiral models, hadron resonance gas (HRG), missing states, dynamical widths and conservation laws
- Thermal and microscopic modeling of light, strange and heavy flavor production yields in AA-, and differences with pA- and pp-collisions
- Criticality in fluctuation observables, high multiplicity events in pp-collisions and their interpretation in the context of AA data

Organizers

Jean Cleymans, U Cape Town
Bengt Friman, GSI Darmstadt
Krzysztof Redlich, U Wroclaw

Information

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