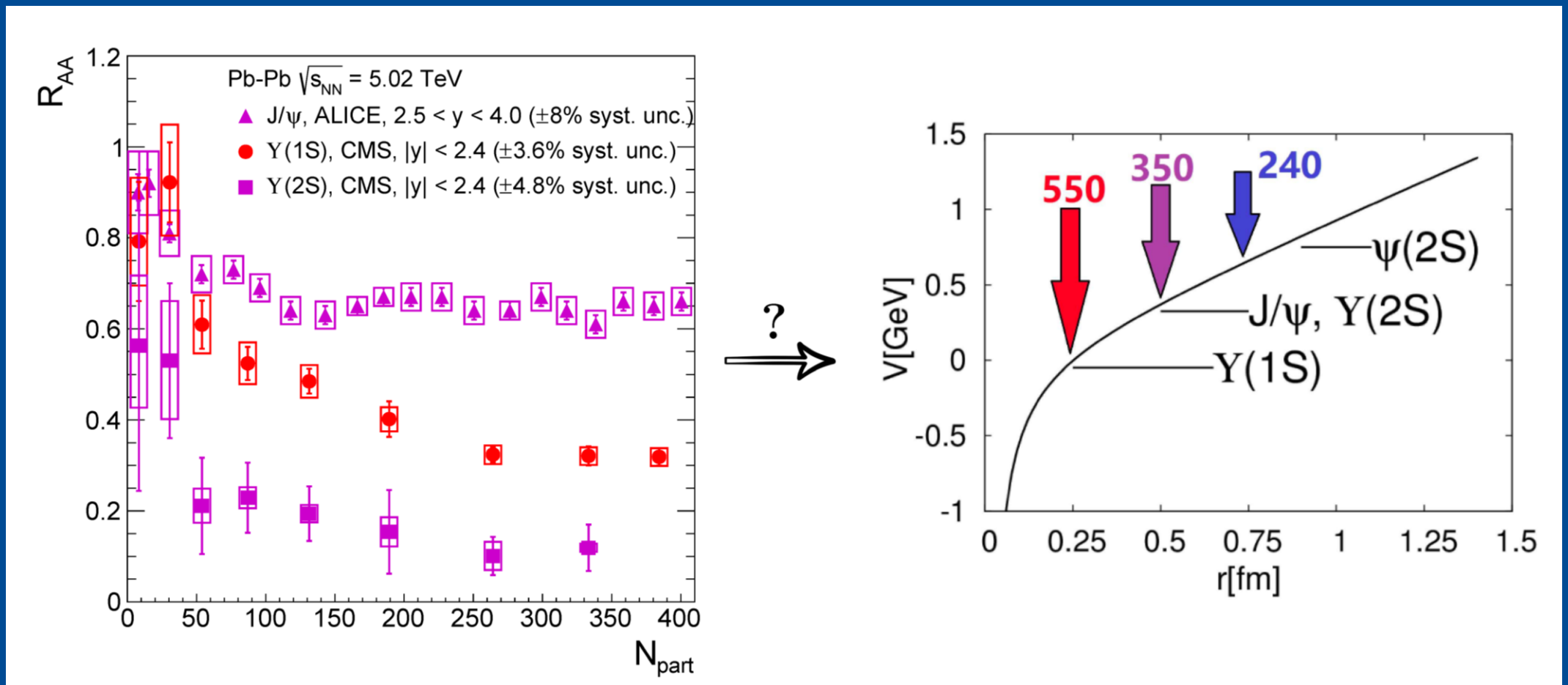


# ExtreMe Matter Institute EMMI

EMMI Rapid Reaction Task Force

## Suppression and (re)generation of quarkonium in heavy-ion collisions at the LHC

GSI, Darmstadt, Germany, December 16-20, 2019



This Rapid Reaction Task Force will scrutinize the theoretical and phenomenological description of quarkonium production in high-energy heavy-ion collisions, aimed at distinguishing between current approaches, narrow down uncertainties in the input parameters and set the path for future developments of reliable dynamical models of quarkonium transport. The overarching goal is to establish firm connections between heavy-quarkonium phenomenology in heavy-ion collisions and the microscopic properties of hot QCD matter.

## OPEN SYMPOSIUM, December 16, 09:30, KBW Lecture Hall

### Symposium Talks:

Quarkonium production at the LHC - experimental overview  
Roberta Araldi (INFN Torino)

Theory of quarkonia in QCD matter  
Jean-Paul Blaizot (CEA Saclay)

Phenomenological modelling of quarkonium in QGP, scope of RRTF  
Michael Strickland (Kent State Univ.)

### Information:

[www.gsi.de/emmi/rrtf](http://www.gsi.de/emmi/rrtf)

### Organizers:

Anton Andronic (Münster Univ.)  
Pol-Bernard Gossiaux (Subatech, IMT Atlantique)  
Peter Petreczky (BNL, Upton, NY)  
Ralf Rapp (Texas A&M Univ.)  
Michael Strickland (Kent State Univ.)

### More about EMMI:

[www.gsi.de/emmi](http://www.gsi.de/emmi)