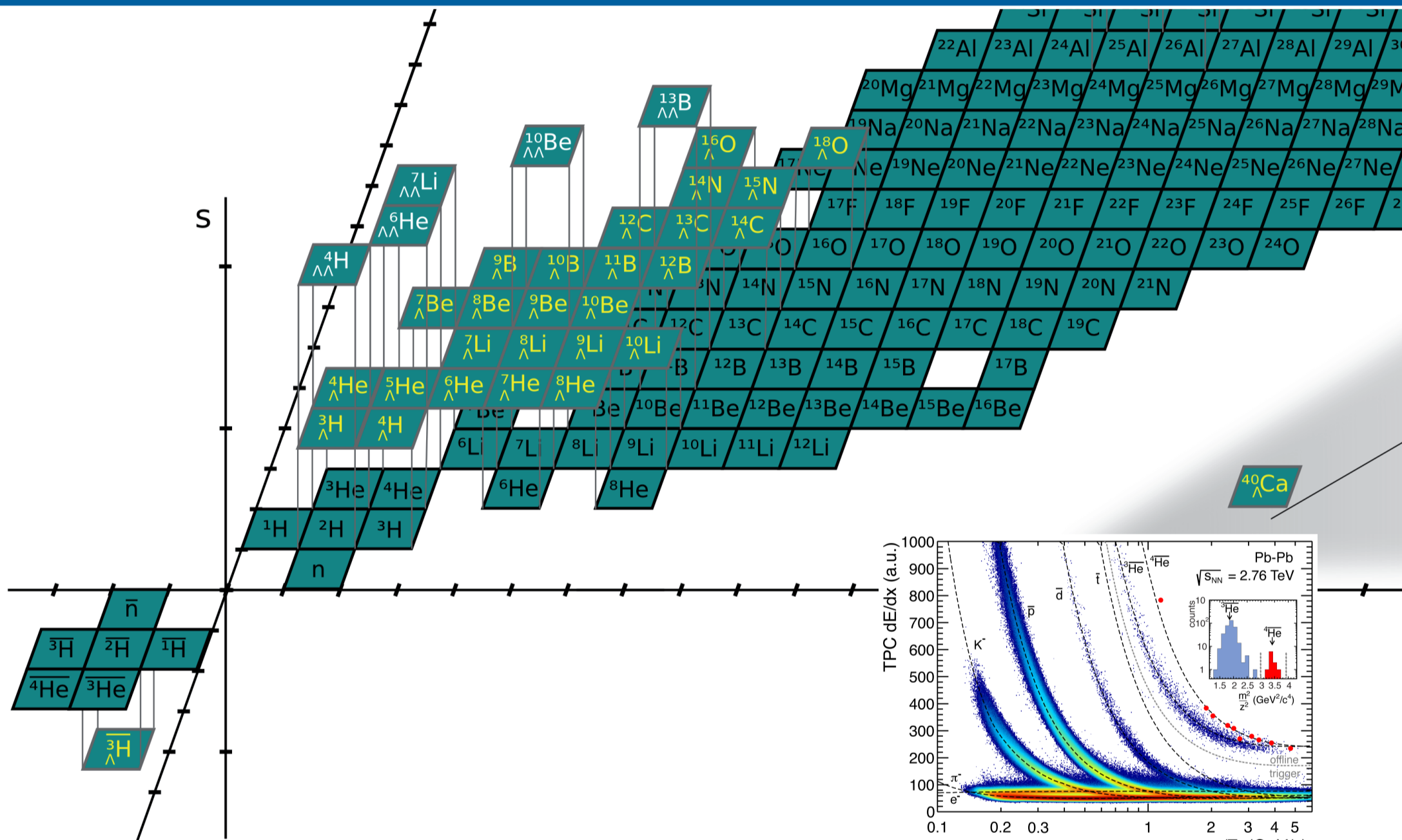


ExtreMe Matter Institute EMMI

EMMI Workshop

Anti-matter, hyper-matter and exotica production at the LHC

July 20-22, 2015, CERN, Geneva, Switzerland



Credit: N. Löhner, TU Darmstadt

Credit: ALICE Collaboration

Topics

- Production of anti-matter in high-energy collisions
- Hypernuclei production and decay
- Searches for exotic states composed of light and heavy quarks
- Non-perturbative approaches on structure of light nuclei and exotic compounds
- Hyperon-nucleon and hyperon-hyperon interaction
- Coalescence and thermal model approaches
- Perspectives

Information

<http://www.gsi.de/emmi/workshops>

Organizers

Stefania Bufalino, University and INFN, Torino
Benjamin Dönigus, Frankfurt University

More about EMMI

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