

## Comparative studies of pion spectra in p+p and Pb+Pb collisions

*Saturday 17 January 2015 15:40 (25 minutes)*

In this talk I shall address the characteristic structures in the ratio of negative pion spectra in Pb+Pb divided by p+p collisions, published by NA61/SHINE and presented by Antoni Aduszkiewicz in the previous Workshop in this series. I will try to shed some light on these structures on the basis of information obtained from peripheral Pb+Pb reactions at top SPS energy. In the latter reactions, characteristic structures present when comparing to p+p appear as a conglomerate of hadronic, isospin and electromagnetic effects.

**Primary author:** RYBICKI, Andrzej (Polish Academy of Sciences (PL))

**Presenter:** RYBICKI, Andrzej (Polish Academy of Sciences (PL))

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