V Workshop on Particle Correlations and Femtoscopy



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pi+- Xi-+ Correlations and the Xi*(1530) Puzzle.

Thursday 15 October 2009 15:00 (30 minutes)

The analysis of the preliminary RHIC data on $\pi^+-\Xi^-$ correlation function is carried out. The $\Xi^*(1530)$ resonance is reasonably described. The value of the fireball radius has been estimated and the sensitivity to the $\pi^+-\Xi^-$

 $S\mbox{-}\mathrm{wave}$ scattering lengths has been tested.

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