

New Trends in High-Energy Physics



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What can be deduced from the multiplicity distributions

We discuss the fact that the measured multiplicity distributions, $P(N)$, after closer inspection, exhibit some peculiarly enhanced void probability and oscillatory behavior of the corresponding modified combinants. Both of these features can shed new light on our understanding of the multiparticle production processes, and both were so far basically neglected (or ignored) in the usual analysis of data.

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