

Strangeness in Quark Matter 2019



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Mass Scaling in the Non-extensive Hadronization Model

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Hadronization in the non-extensive statistical approach can be described well, by the Tsallis-Pareto based fragmentation Functions [1]. We investigate the mass scaling of the fragmentation parameters in case of massive identified hadron production, like in Ref [2,3]. We present the comparison of global cross section and channel contributions as well.

[1] Á. Takács & G.G. Barnaföldi: arXiv:1811.01974 (In press MDPI Universe)

[2] G. Biró et al: Entropy 19 (2017) 88

[3] G. Biró et al: EPJ Web Conf. 171 14008 (2018)

Collaboration name

Track

Hadronisation and coalescence

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