

Strangeness in Quark Matter 2017

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Subthreshold Ξ production in p+A collisions

Thursday, 13 July 2017 11:50 (20 minutes)

We study subthreshold Ξ production in p+A collisions using a BUU type transport code. We propose new Ξ creation mechanisms in two-step processes via hyperon-nucleon collisions. Our calculations are compared with results by the HADES (GSI, Darmstadt) experiment.

List of tracks

Small systems (pA)

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