

# Strangeness Production in AA Collisions

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We review the strangeness production data in heavy-ion collisions at energies around the NN production threshold.

The dense nuclear matter environment produced in heavy-ion collisions provides unique opportunities to form strange few body systems. In search for those systems with strong decays special emphasis will be given to  $\Lambda$  p and  $\Lambda$  d correlations. Long lived weakly decaying light hypernuclei are accessible by the two body decay into a negative pion and a baryon. Results for p, d, t,  $^3\text{He}$ , and  $\alpha + \pi$  are reported.

The picture will be completed with the discussion of recent measurements of kaon flow over a wide impact parameter range for which comprehensive comparisons with state-of-the-art transport models will be shown.

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