



Contribution ID: 25

Type: not specified

Beam Energy dependence of Kshort & lambda production in STAR: A model study

We report Kshort & lambda production from 7.7GeV to 39GeV center of mass energy in Au+Au collision using AMPT model. Invariant mass of these two particles was reconstructed using like-sign method. Their transverse momentum spectra, and elliptic flow were measured using 100k events.

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