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## Beam-energy and collision-system size dependence of the anisotropic flow measurements from STAR

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For various centrality selections, we will present  $v_2$  and  $v_3$  measurements as a function of particle species and transverse momentum for several beam energies and system size. The longitudinal flow decorrelation  $r_n(\eta, \eta_{ref})$  ( $n = 2, 3$ ) will be also presented at three different collision energies.

Investigating the beam-energy and collision-system size dependence of the anisotropic flow measurements (high momentum  $v_n$ , identified hadron  $v_n$ , and longitudinal flow decorrelation) is expected to provide crucial insights on the initial conditions and the transport properties of the QGP.

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