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## Elliptic ( $v_2$ ) and triangular ( $v_3$ ) anisotropic flow of identified hadrons from the STAR Beam Energy Scan program.

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Elliptic ( $v_2$ ) and triangular ( $v_3$ ) anisotropic flow coefficients for inclusive and identified charged hadrons ( $\pi^\pm, K^\pm, (\text{anti})\text{protons}$ ) at midrapidity in Au+Au collisions measured by the STAR experiment in the Beam Energy Scan at the Relativistic Heavy Ion Collider at  $\sqrt{s_{NN}} = 11.5\text{--}62.4$  GeV and 200 GeV are presented as a function of centrality and particle transverse momenta. The triangular flow signal ( $v_3$ ) exhibits similar trends to those observed previously for  $v_2$ : mass ordering at low  $p_T$  ( $p_T < 2$  GeV/c), meson/baryon splitting at intermediate  $p_T$  ( $2 < p_T < 3.5$  GeV/c), difference in flow signal of protons and antiprotons and similar excitation function for  $p_T$ -integrated values of charged hadrons. New measurements of  $v_3$  could serve as important constraints to test different models and to aid new information of transport properties of the matter created in heavy-ion collisions at RHIC energies.

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