

1 The v_2 and v_3 measurements for particles and antiparticles in the STAR experiment

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4 The STAR collaboration has made an extensive set of flow measurements for different collision en-
5 ergies. The anisotropic flow measurements are among the key observables which encode information
6 about the QGP transport properties such as the specific shear viscosity ($\eta/s(T)$). We will present
7 and discuss the recent STAR measurements on elliptic and triangular flow harmonics for parti-
8 cles/antiparticles and their NCQ scaling for $\sqrt{s_{NN}} = 27, 39, 54.4$ and 200 GeV. Our measurements
9 constrain the initial state models at lower energy.