A study of event shape variables in deep-inelastic *ep* scattering at HERA.

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Deep-inelastic *ep* scattering data, taken with the H1 detector at HERA, are used to study in the Breit-frame the event shape variables thrust, jet broadening, jet mass, C parameter and two kinds of differential two-jet rates over a large range of four-momentum transfer Q between 7 GeV and 100 GeV.
Second order calculations of perturbative QCD are fitted to the Q dependence of the mean values, applying power law corrections proportional to $1/Q^p$ to account for hadronization effects. The concept of these power corrections is tested by a systematic investigation in terms of a non-perturbative parameter $\overline{\alpha}_{p-1}$ and the strong coupling constant.