Subjet Multiplicites in Photoproduced Jets

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Using the inclusive $k_{\perp}$ alogorithm, measurements of subjet multiplicities in photoproduction events at HERA have been performed with the H1 detector. In the events selected, the proton collides with a quasi-real photon ($Q^2 < 0.01$ GeV^2). The range $0.25 < y < 0.65$ is selected by tagging the scattered positron. The data are presented as a function of the subjet resolution parameter y_{cut} and the transverse energy and pseudorapidity of the jets.