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Jet Production at Low Momentum Transfer at HERA

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The production of inclusive jets as well as of dijet and trijet topologies is investigated at HERA in the domain of low momentum transfer $Q^2 < 100 \text{ GeV}^2$, using the H1 experiment. The new data complement a previous measurement done at higher momentum transfer. The value of the strong coupling constant $\alpha_s(M_Z)$ is extracted and its running is probed.

Primary authors: H1, Collaboration (DESY); BRITZGER, Daniel (DESY)

Presenter: BRITZGER, Daniel (DESY)

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