

# Jets and multiparton interactions in photon and proton collisions

*Wednesday 26 April 2023 09:40 (20 minutes)*

We present a study using a Rivet - including a new routine for low  $p_T$  jet data - of the pythia 8 modelling of photoproduction (HERA), photon-photon (LEP) and proton-(antiproton) (LHC, Tevatron) jet measurements. We look the influence of the underlying event model, and its energy dependence.

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**Session Classification:** Student and Postdoc talks