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ATLAS measurements of jets and heavy flavour produced in association with W and Z bosons

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The production of jets and/or heavy flavours in association with a W or Z boson represents an important process with which to study QCD in a multi-scale environment. Unprecedented precision is achieved in measurements of differential cross sections and multiplicities, and comparisons are made to state-of-the-art high NLO QCD calculations of high-multiplicity final states. Jets containing b- or c-hadrons are also identified, and correlations are studied.

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