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## Multi-jet production in association with an electroweak vector boson

*Tuesday, 4 April 2017 11:40 (15 minutes)*

I will be discussing the production of a single Z or W boson in association with jets at the LHC. I will be presenting results obtained by matching NLO QCD predictions with the Herwig 7 and Pythia 8 parton showers, and by merging all of the underlying matrix elements with up to two light partons at the Born level. These will be compared to several measurements by the ATLAS and CMS collaborations.

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