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W+n-jet predictions at NLO matched with a parton shower

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The MC@NLO method as implemented in the Sherpa MC generator is presented using the production of W-bosons in conjunction with up to three jets as an example. Corresponding results computed at next-to leading order in QCD and including parton shower corrections are compared to recent experimental data from the Large Hadron Collider.

Author: SIEGERT, Frank (Albert-Ludwigs-Universitaet Freiburg (DE))

Co-authors: KRAUSS, Frank Martin (University of Durham (GB)); SCHOENHERR, Marek (University of Durham (GB)); HOECHE, Stefan (SLAC)

Presenter: SIEGERT, Frank (Albert-Ludwigs-Universitaet Freiburg (DE))

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