

Entering a new era: Precision measurements of W/Z+jets at the LHC

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Precision studies of well-known Standard Model particles such as the W and Z boson in association with jets are critical building blocks for understanding the Standard Model as well as searches for new physics. In this talk, I will discuss recent measurements of W/Z+jets using the ATLAS detector. The large data sets available from the LHC have opened a new era for precision measurements W/Z+jets processes. We can for the first time probe extreme kinematic regions of the phase space. In addition, I will discuss the recent improvements in Next-to-Leading-Order predictions and the comparisons to the data.