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## Performance of Monte Carlo Event Generators for the Production of Boson and Multi-Boson States ATLAS Analysis

The Monte Carlo setups used by ATLAS to model boson+jets and multi-boson processes at  $\sqrt{s}$  = 13 TeV in pp collisions are described. Comparisons between data and several events generators are provided for key kinematic distributions. Issues associated the evaluation of systematic uncertainties are also discussed.

## **Experimental Collaboration**

ATLAS Collaboration

Presenters: Mr GIULI, Francesco (ATLAS Collaboration); GIULI, Francesco (University of Oxford (GB))

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