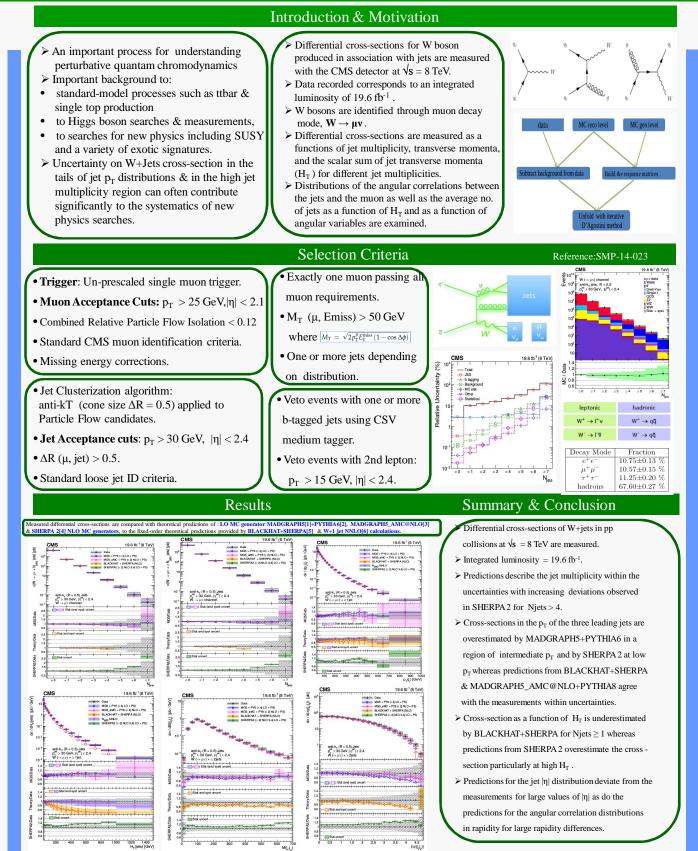


Differential cross-section measurements of W+jets using CMS detector at LHC energy

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: Study and measurement of the differential cross-sections of W+jets is presented. The analysis is based on prote h channel are presented as a function of several variables including the jet multiplicity, the jet transverse moment measurements are compared with the predictions from leading-order (LO) generators, next-to-leading-order (NL -proton collisions data recorded by the CMS detector at LHC. The differential cross-section measure n and pseudorapidity, the scalar sum of the jets transverse momentum and several angular correlation) and next-to-next-to-leading-order (NNLO) theoretical predictions.



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