

Inclusive and VBS $W^+\gamma$ production with the CMS detector

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A fiducial cross section for inclusive and VBS $W\gamma$ production in proton-proton collisions is measured at a center-of-mass energy of 13 TeV in data collected using the CMS detector at the LHC. In addition, 95% confidence level intervals are reported for anomalous triple and quartic-gauge couplings within the framework of effective field theory.

See more details in Phys. Rev. Lett. 126, 252002 (2021) and Phys. Lett. B 811 (2020) 135988

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