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First Measurement of Z+ γ Production in 13-TeV Proton-Proton Collisions¹ EMILY STUMP, Williams College, ALFRED GOSHAW, ANDREA BOCCI, Duke University, ATLAS COLLABORATION COLLABORATION — This initial study of $Z(\mu^+\mu^-)\gamma$ events from proton-proton collisions at 13 TeV compares this new data to Standard-Model (SM) predictions, as well as searches for evidence of beyond-the-Standard-Model (BSM) processes. It was found that the data generally agree with SM predictions, with no evidence for BSM physics.

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Emily Stump Williams College

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