DIS 2014 - XXII. International Workshop on Deep-Inelastic Scattering and Related Subjects



Contribution ID: 47 Type: Oral presentation

Triboson measurements, VV scattering and quartic gauge couplings with ATLAS and CMS

Tuesday, 29 April 2014 11:10 (30 minutes)

We present measurements of triboson production and VV scattering in pp collisions at 8 TeV center-of-mass energy based on data recorded by the CMS detector at the LHC in 2012. The results are interpreted in terms of constraints on anomalous quartic gauge couplings. estigated. In addition we present studies of exclusive and quasi-exclusive gammagamma->W+W- production p-p collisions at the LHC using the CMS detector, and new limits on anomalous quartic couplings.

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Session Classification: WG3: Electroweak Physics and Beyond the Standard Model

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