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Measurements of multiboson production at the LHC: (Includes dibosons, tribosons and light-by-light scattering in Pb-Pb collisions)

The production of multiple electroweak bosons at the LHC constitutes a stringent test of the electroweak sector and provide a model-independent means to search for new physics at the TeV scale. Constraining the multiboson production through direct measurements also allows to constraint such backgrounds in SUSY searches.

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