

Exotics Searches in Top, Top-like and Diboson Final States with the ATLAS Detector

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We summarize the analysis of events with top, top-like and diboson final states in pp collision data recorded with the ATLAS detector. The data are compared to the Standard Model predictions with the goal of searching for new phenomena, e.g. searches for anomalous top-quark production and decay in several channels, including a search for top-quark pair production with anomalous missing transverse energy, top-quark pair resonances, fourth generation quarks decaying to top quarks, gravitons and heavy gauge bosons decaying into dibosons.

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