

# ATLAS Exotic Dijet Searches

*Saturday 20 July 2024 11:36 (17 minutes)*

Many theories beyond the Standard Model (SM) predict new physics phenomena that decay hadronically to dijet or multijet final states. This talk summarises the latest results from the ATLAS detector using the Run-2 dataset, involving these final states. A number of sensitive kinematics are explored, including the invariant mass and angular distributions. More exclusive final states and novel techniques are also explored.

## Alternate track

### I read the instructions above

Yes

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