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Search for di-jet resonances with one or two jets identified as b-jets in proton-proton collisions at 13 TeV with the ATLAS detector

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Several models beyond the Standard Model predict heavy particles decaying to b jets. This poster presents the searches for resonances in the di-jet invariant mass spectrum with one or two jets identified as b-jets. The search is performed using proton-proton collisions data with a centre-of-mass energy of 13 TeV recorded by the ATLAS detector in the years 2015 and 2016 at the Large Hadron Collider.

Summary

Author: YANG, Haijun (Shanghai Jiao Tong University (CN))

Presenter: YANG, Haijun (Shanghai Jiao Tong University (CN))

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