

Highlights of top-quark properties measurements at ATLAS

Tuesday, 16 July 2019 15:15 (20 minutes)

The top quark is the heaviest known fundamental particle. As it is the only quark that decays before it hadronizes, this gives the unique opportunity to probe the properties of bare quarks. This talk will focus on a few recent precision measurements of top quark properties in top-quark pair and single top-quark events by the ATLAS Collaboration. Among these is the measurement of spin correlations in $t\bar{t}$ pair production. Measurements of the top quark mass and searches for rare top-quark interactions are also presented.

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Session Classification: Heavy Quarks/Top

Track Classification: Heavy Flavor/Top