



Contribution ID: 37

Type: **Talk**

Highlights of the ATLAS top quark precision measurements

Wednesday 7 September 2022 09:50 (20 minutes)

The large top quark samples in top quark pair and single top production have yielded measurements of the production cross section of unprecedented precision and in new kinematic regimes. They have also enabled new measurements of top quark properties that were previously inaccessible. In this contribution the highlights of the ATLAS top quark precision program are presented. ATLAS presents in particular new measurements of the pair production cross section at 5 TeV and the single top-quark production cross section in the s-channel as well as of the charge asymmetry in top-quark pair production.

Internet talk

Yes

Is this abstract from experiment?

Yes

Name of experiment and experimental site

ATLAS

Is the speaker for that presentation defined?

Yes

Details

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Session Classification: High Energy Particle Physics