



Contribution ID: 321

Type: **not specified**

Measurements of the Top Quark Cross Section with the ATLAS Experiment

Tuesday 4 August 2015 14:30 (30 minutes)

The most up-to-date top quark pair production cross section measurements will be presented for p-p collisions with the ATLAS detector at the LHC. Both differential and inclusive measurements will be discussed, as well as analyses focusing on rare decays such as top quark pairs associated with an additional boson or jets. The results will be discussed in the context of new physics, Monte Carlo modeling, and PDF's.

Oral or Poster Presentation

Oral

Author: SCHWARZ, Thomas Andrew (University of Michigan (US))

Presenter: SCHWARZ, Thomas Andrew (University of Michigan (US))

Session Classification: Top Physics

Track Classification: Top Physics