tt+heavy flavour measurements with the full run 2 dataset using the ATLAS experiment

Thursday 18 July 2024 17:21 (15 minutes)

The top-quark pair production in association with heavy-flavour jets (b/c) is a difficult process to calculate and model and is one of the leading sources of background to ttH and 4tops in 11/2LOS channel. To improve our understanding of this process, a new inclusive and differential measurement of this process was performed. Results from ATLAS using the full run 2 dataset will be presented.

Alternate track

1. Strong Interactions and Hadron Physics

I read the instructions above

Yes

Primary authors: DELIOT, Frederic (Université Paris-Saclay (FR)); MORAIS SILVA GONCALO, Ricardo Jose (Laboratory of Instrumentation and Experimental Particle Physics (PT))

Presenter: MORAIS SILVA GONCALO, Ricardo Jose (Laboratory of Instrumentation and Experimental Particle Physics (PT))

Session Classification: Top Quark and Electroweak Physics

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