Contribution ID: **274** Type: **Parallel Session Talk**

Direct determination of top quark width with bb4l

Thursday 11 April 2019 08:55 (25 minutes)

In the context of the Standard Model (SM) of particle physics, the relationship between the mass of top quark and its width has been precisely calculated. However, the uncertainty from current direct measurements of the width is nearly 50%. A new approach for directly measuring the top quark width is presented, using events away from the resonance peak.

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Session Classification: WG5: Physics with Heavy Flavours

Track Classification: WG5: Physics with Heavy Flavours