

## CPT analysis with top physics

*Monday, 18 June 2012 16:20 (20 minutes)*

We discuss the possibility of observing CPT violation from top anti-top production in hadronic colliders. We present a general approach by studying constraints on the mass difference between the top and anti-top quarks. We present current bounds from Tevatron data, and analyze the prospects of improving these bounds at the LHC.

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