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The $t\bar{t}$ asymmetry in the SM

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A sizeable difference in the differential production cross section of top- compared to antitopquark production, denoted charge asymmetry, has been observed at the Tevatron. The experimental results seem to exceed the theory predictions based on the Standard Model by a significant amount and have triggered a large number of suggestions for "new physics". In this talk we review the Standard Model predictions for Tevatron and LHC experiments.

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