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Measurement of the W boson helicity using top pair events at 8 TeV with the CMS detector

The measurement of the W boson helicity fractions in top pair events when both or one of top quarks decay(s) leptonically is presented. These analyses are performed in proton-proton collisions at a center-of-mass energy of 8 TeV, and corresponds to an integrated luminosity of 19.8fb⁻¹. The measurements are found to be in agreement with predictions of the standard model.

Summary

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