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Prospects for the measurement of top-quark couplings

Wednesday 5 October 2022 14:00 (14 minutes)

In this work the prospects for measurements of the top-quark couplings at future colliders are presented. Projections are presented for the high luminosity phase of the Large Hadron Collider and a future Higgs/electroweak/top factory electron-positron collider. Results are presented for the expected bounds on Wilson coefficients of the relevant SMEFT operators from a global fit to the top-quark physics sector.

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Track Classification: WG1-HTE+GLOB - Physics Potential: Higgs, top and EW joint with Global

Interpretations