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The Impact of Theory Uncertainties in Global EDM Analyses

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We investigate the impact of theory uncertainties on a global EDM analysis in the low-energy sector. For this analysis, we employ SFitter as our tool of choice. In contrast to previous analyses, in the EDM sector, theory uncertainties are heavily contingent upon the model parameters and thus cannot be disentangled from the prediction as readily as for SMEFT global analyses.

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Classification de Session: Methods and tools

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