

Monte Carlo Generators in CMS for Run II and the Needs for Run III

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We describe the CMS computing model for MC event generation, and technical integration and workflows for generator tools in CMS. We discuss the most commonly used generators, standard configurations, their event tunes, and the technical performance of these configurations for Run II as well as the needs for Run III.

Primary authors: CMS COLLABORATION; PERROZZI, Luca (Eidgenoessische Technische Hochschule Zuerich (ETHZ) (CH))

Presenter: PERROZZI, Luca (Eidgenoessische Technische Hochschule Zuerich (ETHZ) (CH))

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