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Performance of Jets at the Higgs Factory, CEPC

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After the Higgs discovery, precise measurements become vital for the experimental particle physics. A powerful Higgs factory, the Circular electron- positron Collider (CEPC), is proposed. The Particle Flow Oriented Detector Design and Reconstruction have been chosen as the Baseline for the CEPC CDR study. Our work reports the physics performance on jet reconstruction of the CEPC baseline design.

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