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# Operation and performance of the Belle II TOP counter

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At the Belle II experiment a Time-of-Propagation (TOP) counter is used for particle identification in the barrel region. This novel type of particle identification device combines the Cherenkov ring imaging technique with the time-of-flight. An overview of the operation and performance status of the TOP counter will be presented. We will discuss also a Geant-4 based Monte Carlo simulation, which is used for the production of Belle II Monte Carlo samples, and show a comparison with the experimental data.

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