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## Overview of the b-to-charmonium decays in LHCb

Benefiting from the clean experimental signature of dimuon detection, the LHCb experiment collects large samples of beauty hadron decays to charmonium. This allows for precise measurements of key properties such as branching fractions, lifetimes, and CP violation. In this work, we present the latest LHCb results on these decays, with a particular focus on CP violation and branching ratio measurements.

### Secondary track

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