

Λ_c decays at BESIII

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The BESIII detector accumulated 567 pb⁻¹ data at the center-of-mass energy of 4.599 GeV, which is the world's largest e⁺e⁻ collision sample at the Λ_c pair threshold. By analyzing this data sample, we report the determinations of the absolute branching fractions of the Λ_c semi-leptonic decay and 12 hadronic decays. The precisions of these absolute branching fractions for these decays are improved significantly.

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