

Charmed baryon spectroscopy and decays at Belle

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Using more than 900 fb⁻¹ data collected with the Belle detector at the KEKB asymmetric-energy e⁺e⁻ collider, we report observation of excited charmed baryon states. We also provide their mass and width measurements (with an order of magnitude of improvement). In addition, direct production cross-section of charmed baryons is also presented.

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