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Baryon spectroscopy at BESIII

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The BESIII experiment has accumulated a large sample of J/psi, psi' and psi(3770) data set. Through these charmonium radiative and hadronic decays, we can explore the light hadron spectroscopies. In this talk, we will report our recent results on the study of the baryon spectroscopy. In addition, BESIII collected 506/pb sample at sqrt{s} = 4.6 GeV, which allows us to perform the double-tag technique to measure the rates in the model-independent way near threshold for the first time. Herein, we present our analysis results on branching fractions for 12 lambdac+ hadronic decays, including BF(lambdac+ $\longrightarrow$ p K-π+). In addition, we will present the results of the semi-leptonic decay BF(lambdac+ $\longrightarrow$ lambda e+ν).

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