

Baryon spectroscopy results from BESIII

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The world's largest samples of J/ψ and $\psi(3686)$ events produced in e^+e^- annihilation provide a clean source of baryon excitations, allowing for a rich baryon spectroscopy programme at BESIII. Based on the large data samples collected by BESIII experiment, the baryon spectroscopy has been studied through decays $J/\psi \rightarrow \omega p \text{ anti-p}$, $\psi(3686) \rightarrow \Lambda \text{ anti-}\Lambda \eta$, $\psi(3686) \rightarrow \Lambda \text{ anti-}\Lambda \omega$, $e^+e^- \rightarrow \Lambda \text{ anti-}\Lambda \eta$ from 3.5106 to 4.6988 GeV and $e^+e^- \rightarrow p \text{ K}^- \text{ anti-}\Lambda + \text{c.c.}$ at 4.178 GeV. The recent results for the baryon excited states and threshold enhancement of baryon pairs will be reported in this talk.

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