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Title:	Measurements of the branching fractions of $\lambda c+ \to p\eta$ and $\lambda c+ \to p\pi 0$ decays at belle.
Authors:	Bhardwaj, Vishal (/jspui/browse?type=author&value=Bhardwaj%2C+Vishal) Patra, Sourav (/jspui/browse?type=author&value=Patra%2C+Sourav)
Keywords:	Branching fraction lepton colliders
Issue Date:	2021
Citation:	Physical Review D, 103(7).
Abstract:	We report measurements of the branching fractions of singly Cabibbo-suppressed decays $\Lambda \/ \/ c \to p\eta$ and $\Lambda \/ \/ c \to p\pi 0$ using the full Belle data sample corresponding to an integrated luminosity of 980.6 fb–1. The data were collected by the Belle detector at the KEKB eþe– asymmetric energy collider. A clear $\Lambda \/ \/ \/ c$ is seen in the invariant mass distribution of pŋ. The fitted number of signal events of the $\Lambda \/ \/ \/ \/ \/ \/ \/ c$ pŋ process is 7734 263; from this, we measure the ratio of branching fractions Bð $\Lambda \/ \/ \/ \/ \/ \/ \/ \/ \/ \/ \/ \/ \/ $
Description:	Only IISER Mohali authors are available in the record.
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