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Title:	Measurement of the branching fraction of Λ+c→pω decay at Belle.
Authors:	Bhardwaj, Vishal (/jspui/browse?type=author&value=Bhardwaj%2C+Vishal) Patra, Sourav (/jspui/browse?type=author&value=Patra%2C+Sourav)
Keywords:	charmed bayrons lepton colliders
Issue Date:	2021
Publisher:	American Physical Society
Citation:	Physical Review D, 104(7).
Abstract:	Using 980.6 fb–1 of data collected with the Belle detector operating at the KEKB asymmetric-energy eþe– collider, we present a measurement of the branching fraction of the singly Cabibbo-suppressed decay $\Lambda b \ c \to p \omega$. A clear $\Lambda b \ c$ signal is observed for $\Lambda b \ c \to p \omega$ with a statistical significance of 9.1 standard deviations, and we measure the ratio of branching fractions Bồ $\Lambda b \ c \to p \omega + 2 \delta \Delta b \ c \to p K - 2 \delta \Delta b \ c \to 2 \delta \Delta b \ $
Description:	Only IISER Mohali authors are available in the record.
URI:	https://doi.org/10.1103/PhysRevD.104.072008 (https://doi.org/10.1103/PhysRevD.104.072008) http://hdl.handle.net/123456789/5190 (http://hdl.handle.net/123456789/5190)
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