**ICHEP 2022** 



Contribution ID: 1190

Type: Poster

## Unbinned Angular Analysis of $B \to D^*(D\pi) \ell \nu$ Decay and $C_{V_R}$

Friday, 8 July 2022 20:10 (20 minutes)

We perform a sensitivity study of an unbinned angular analysis of the  $B \rightarrow D^* \ell \nu_{\ell}$  decay, including the contributions from the right-handed (R.H.) vector current. We show that the Wilson coefficient of the R.H. vector current can be strongly constrained by measuring the normalized angular observables  $\langle g_i \rangle$  (i = 1, 2, ..., 11) without the intervention of the  $V_{cb}$  puzzle.

## **In-person participation**

No

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Session Classification: Poster Session

Track Classification: Quark and Lepton Flavour Physics