

10th Edition of the Large Hadron Collider Physics Conference



Contribution ID: 776

Type: Theory poster

Investigation of the right-handed vector current via unbinned angular analysis of $B \rightarrow D^*(D\pi)\ell\nu_\ell$

Tuesday 17 May 2022 19:00 (1 hour)

We perform a sensitivity study of an unbinned angular analysis of the $B \rightarrow D^*(D\pi)\ell\nu_\ell$ decay, including the contributions from the right-handed vector current. We show that the angular observable can constrain very strongly the right-handed vector current without the intervention of the yet unsolved V_{cb} puzzle.

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