

Mini-workshop on $D(^*)$ tau nu and related topics

Contribution ID : 10

$B \rightarrow D^* 3\pi$, and future $b \rightarrow c \tau \nu$ measurements

Tuesday 28 Mar 2017 at 10:55 (00h35')

Content :

LHCb can measure the branching fraction of $B \rightarrow D^* \tau \nu$ with $\tau \rightarrow 3\pi$ relative to that of $B \rightarrow D^* 3\pi$. Making this measurement comparable with $R(D^*)$ requires an absolute measurement of the branching fraction of $B \rightarrow D^* 3\pi$. I will describe a recent measurement of this normalization decay from BABAR. In addition, I will discuss some new ideas for future studies of $b \rightarrow c \tau \nu$ decays at Belle II.

Primary authors :

Co-authors :

Presenter : SOFFER, Abner ()

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