

Tittle

Bayesian fit analysis to full distribution data of $B^- \rightarrow D^{(*)} \ell \nu^-$:
Vcb determination and New Physics constraints

Who am I

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What's you can see

- The determination $B \rightarrow D^{(*)}$ transition form factor
- Improvement in the SM prediction of $R(D^{(*)}) = \frac{BR(B \rightarrow D^{(*)} \tau \nu)}{BR(B \rightarrow D^{(*)} \ell \nu)}$
- The implication in the LHC physics

Based on

arXiv: 2004.10208, 2011.02486