

(Semi-)leptonic D decays at BESIII

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BESIII has collected 2.93 and 6.32 fb^{-1} of e^+e^- collision data samples at 3.773 and 4.178 – 4.226 GeV, respectively. We will report precision measurements of f_{D_s} , $|V_{cs}|$ and test of lepton flavor universality by studying the leptonic decays of $D_s \rightarrow l^+\nu$ with $\tau^+ \rightarrow \rho^+\nu$, $\pi^+\nu$, and $e^+\nu\nu$. We will also report the studies of $D_s \rightarrow \pi^0\pi^0e^+\nu$ and $K_SK_Se^+\nu$, inclusive D_s semileptonic decay, updates of $D \rightarrow Ke\nu$ with a new method.

Category

talk

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