

Figure 1: This figure shows the invariant mass distribution of charm candidates in 472 pb^{-1} of collision data, in the mode $D^{*+} \rightarrow D^0\pi^+$, $D^0 \rightarrow K^-\pi^+\pi^0$ for $0.144 < \Delta M < 0.146 \text{ GeV}/c^2$. The selection criteria are the same as mentioned in BELLE2-NOTE-PL-2018-012. Additionally π^0 candidates are selected with $0.075 < M(\gamma\gamma) < 0.175 \text{ GeV}/c^2$ and the daughter γ candidates are kinematically constrained to the nominal π^0 mass. The internal document reference is BELLE2-NOTE-PH-2018-004.

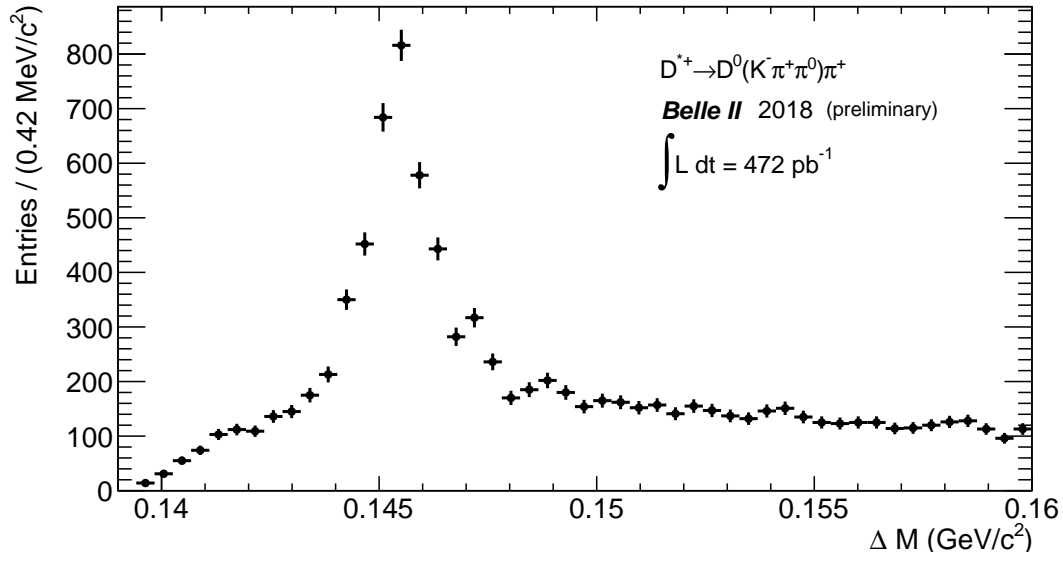


Figure 2: This figure shows the ΔM distribution of charm candidates in 472 pb^{-1} of collision data, in the mode $D^{*+} \rightarrow D^0 \pi^+$, $D^0 \rightarrow K^- \pi^+ \pi^0$ for $1.845 < M(K^- \pi^+ \pi^0) < 1.885 \text{ GeV}/c^2$. The selection criteria are the same as mentioned in BELLE2-NOTE-PL-2018-012. Additionally π^0 candidates are selected with $0.075 < M(\gamma\gamma) < 0.175 \text{ GeV}/c^2$ and the daughter γ candidates are kinematically constrained to the nominal π^0 mass. The internal document reference is BELLE2-NOTE-PH-2018-004.