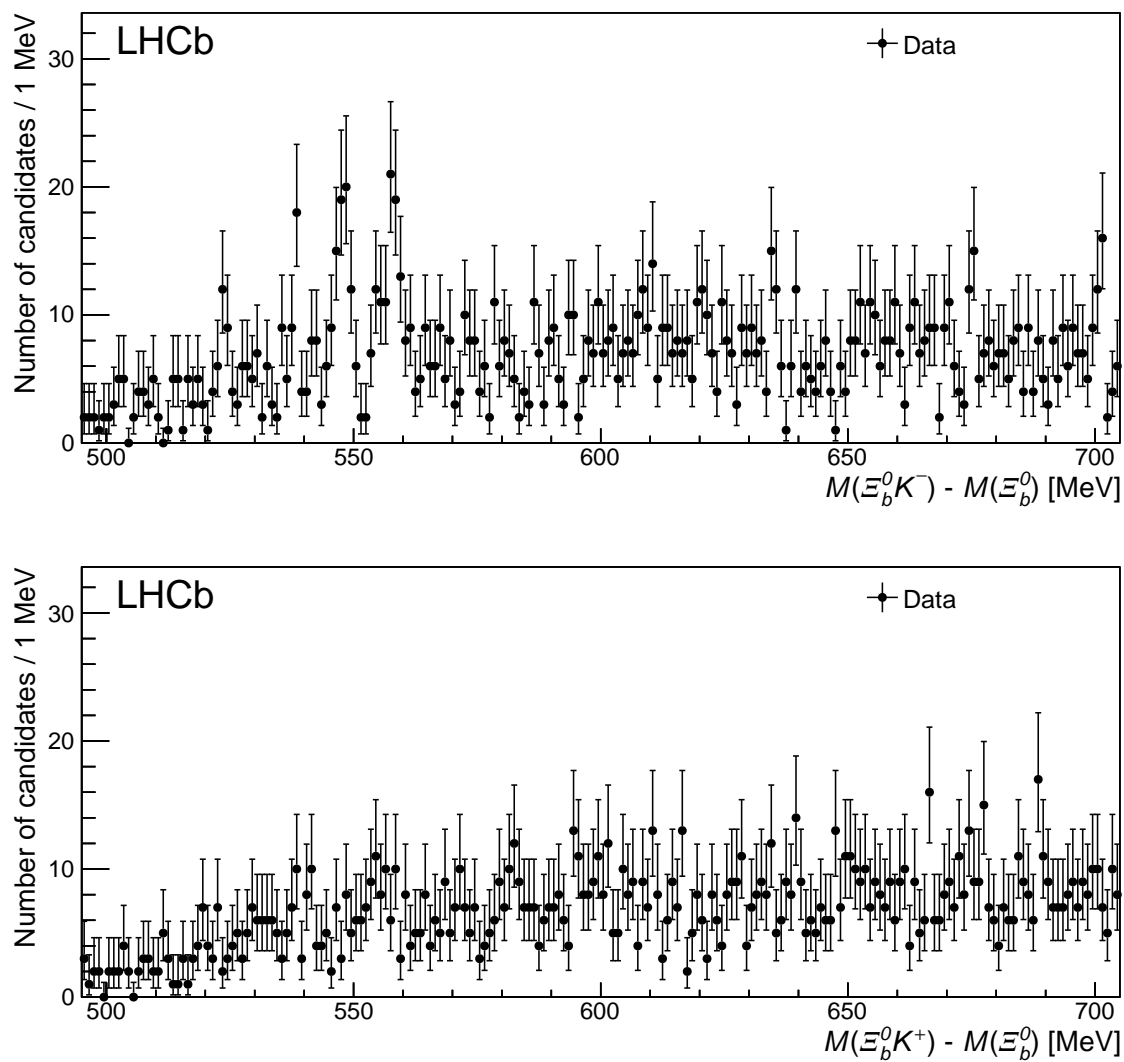# Supplementary material for LHCb-PAPER-2019-042

Figure 1: Distribution of the mass difference for (top) right-sign $\Xi_b^0 K^-$ candidates, and (bottom) $\Xi_b^0 K^+$ wrong-sign candidates.
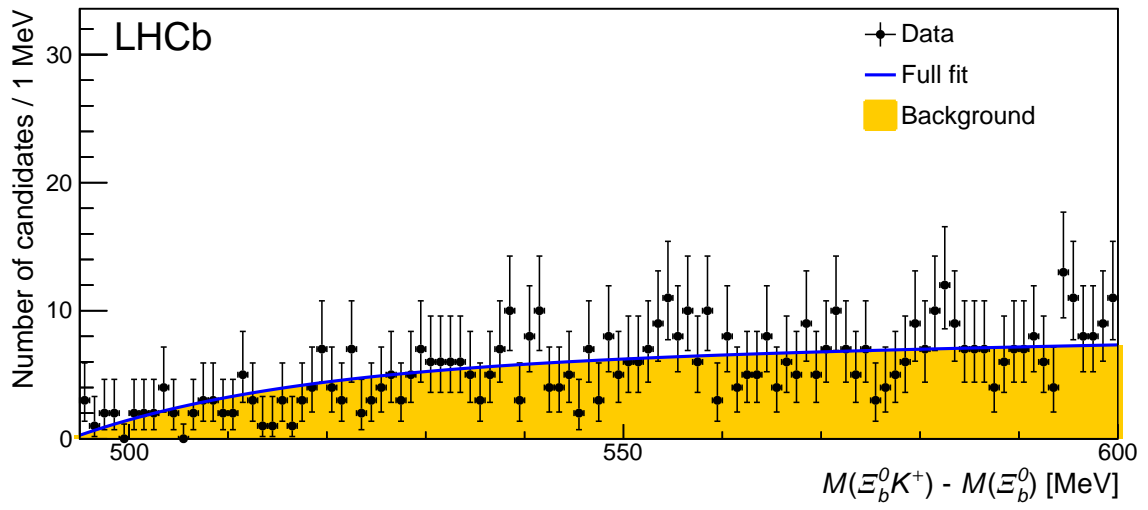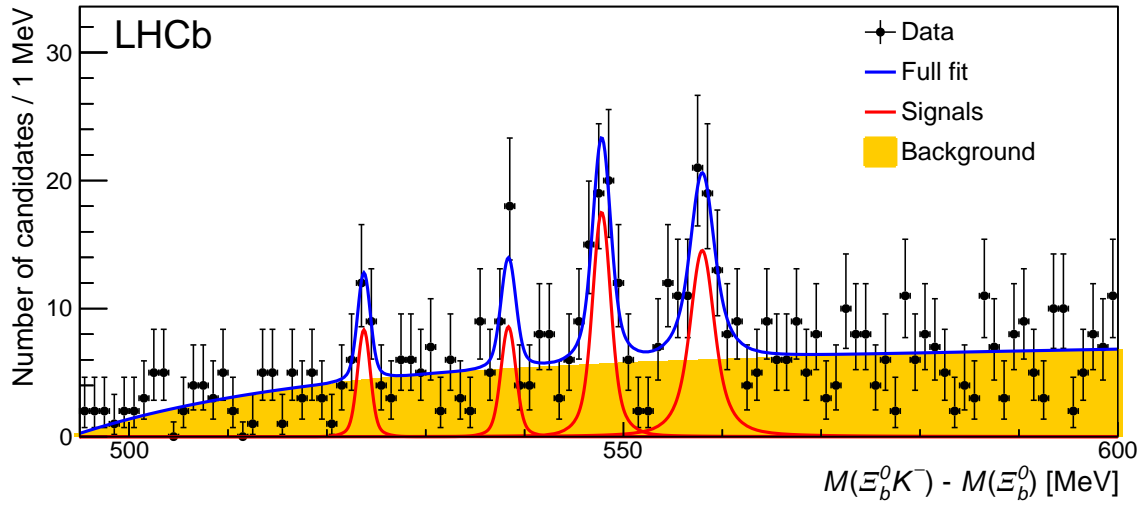
Figure 2: Distribution of the mass difference for (top) right-sign $\Xi_b^0 K^-$ candidates, and (bottom) $\Xi_b^0 K^+$ wrong-sign candidates, zoomed into the signal region. The results of the fit are shown.