

1 Supplementary material for LHCb-PAPER-2018-026

Figure 1 shows the comparison between Ξ_{cc}^{++} mass measured from $\Xi_{cc}^{++} \rightarrow \Lambda_c^+ K^- \pi^+ \pi^+$ and $\Xi_{cc}^{++} \rightarrow \Xi_c^+ \pi^+$ channel, and the combined mass value using these two results.

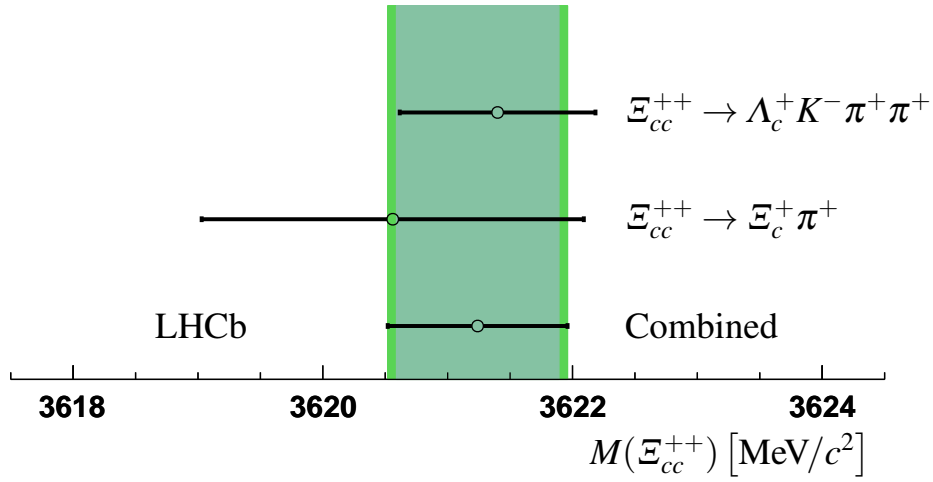


Figure 1: Measured Ξ_{cc}^{++} masses obtained with the decay modes $\Xi_{cc}^{++} \rightarrow \Lambda_c^+ K^- \pi^+ \pi^+$ and $\Xi_{cc}^{++} \rightarrow \Xi_c^+ \pi^+$, and the combined result. The darker green band represents the statistical uncertainty on the combination, and the lighter green band represents the total uncertainty on the combination.