

1 Supplementary material

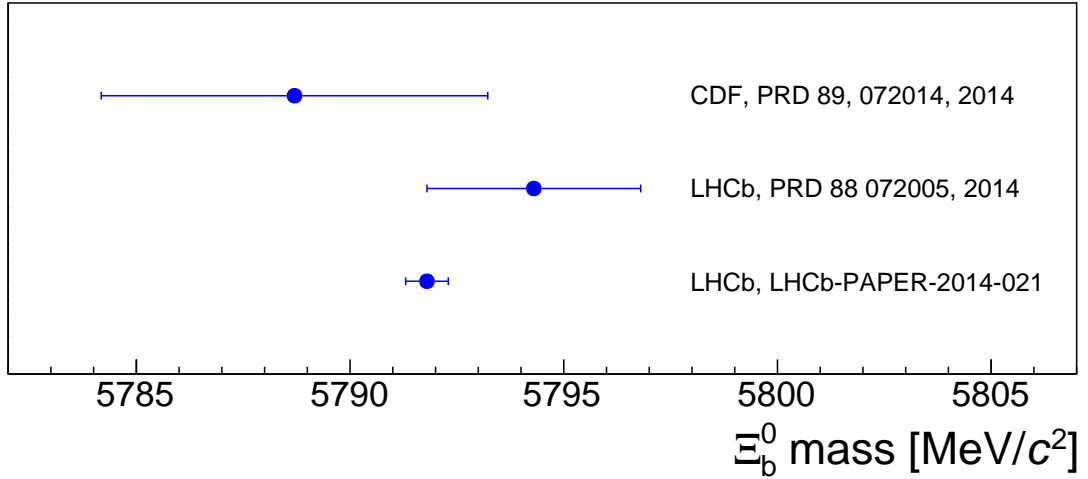


Figure 5: Summary of mass measurements of the Ξ_b^0 baryon.

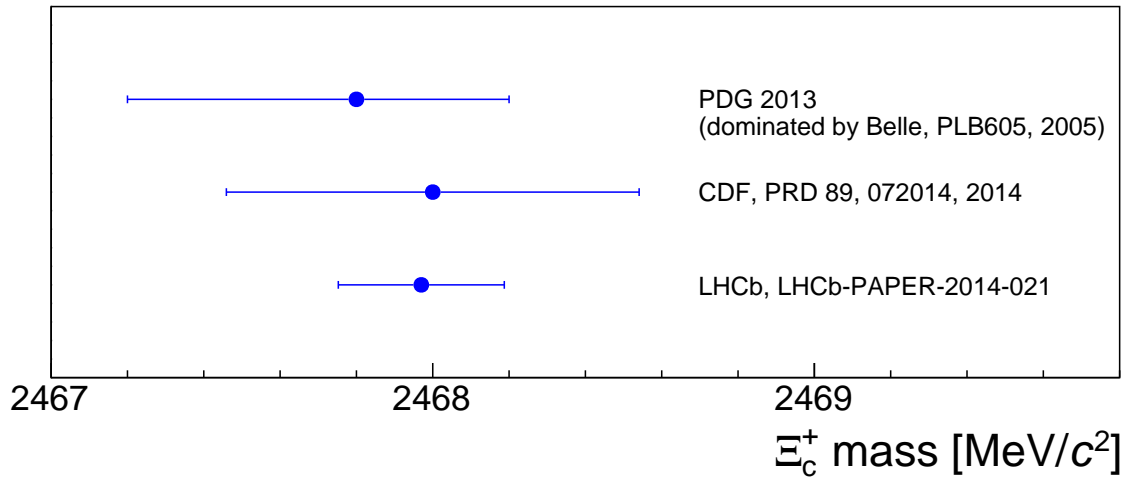


Figure 6: Summary of mass measurements of the Ξ_c^+ baryon. The PDG result is the average of several results, but is dominated by the indicated Belle measurement.

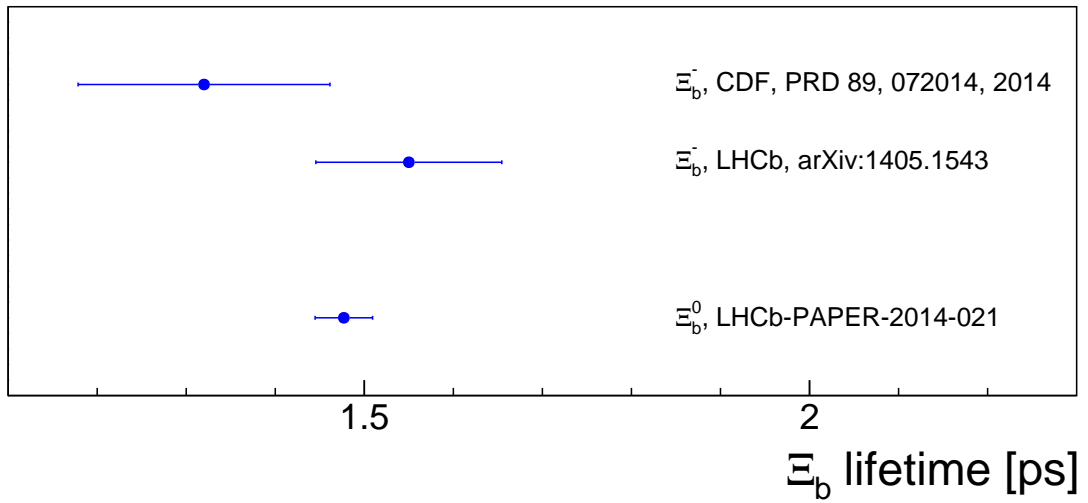


Figure 7: Lifetime measurements of the Ξ_b^- baryon and the Ξ_b^0 lifetime as determined in this analysis.