

# 1 Supplementary material for LHCb-PAPER-2017-036

2 This document contains supplementary material that will be posted on the public CDS  
3 record but will not appear in the paper.

## 4 The measurements and the averages of the $\chi_{c1}$ mass, the $\chi_{c2}$ mass 5 and the $\chi_{c2}$ natural width

6 The measurements and the averages of the  $\chi_{c1}$  mass, the  $\chi_{c2}$  mass and the  $\chi_{c2}$  natural  
7 width are summarized in Figs. 1, 2 and 3, respectively. Averages made according to  
8 the PDG prescription [1]. The measurements are ordered according to decreasing total  
9 uncertainty. The names of the collaborations follow the convention of the PDG.

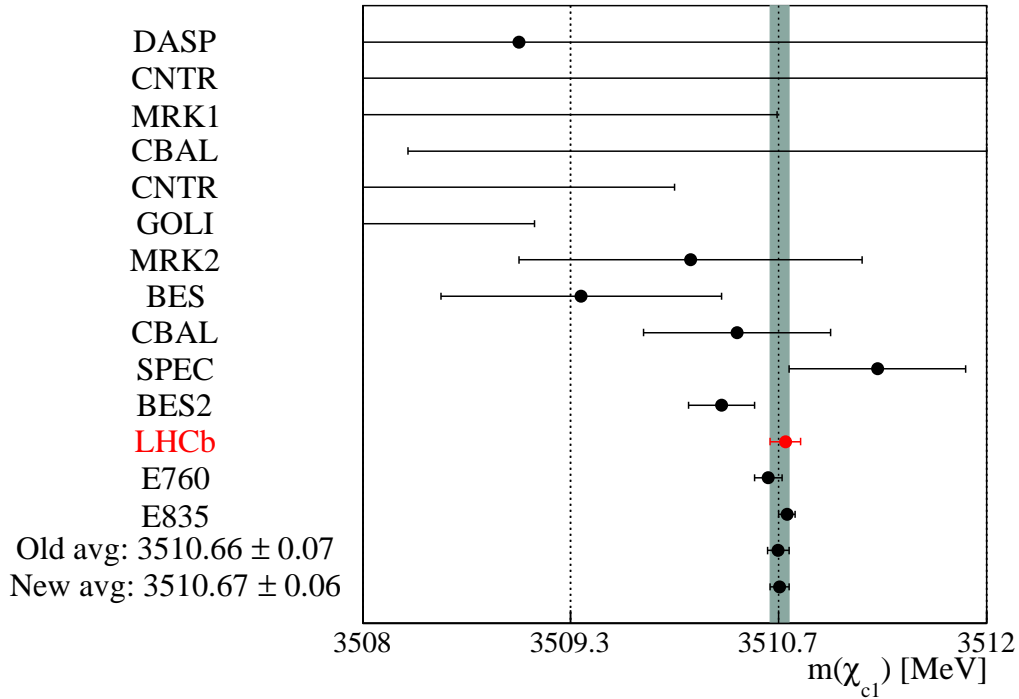


Figure 1: Measurements of the  $\chi_{c1}$  mass [2–14].

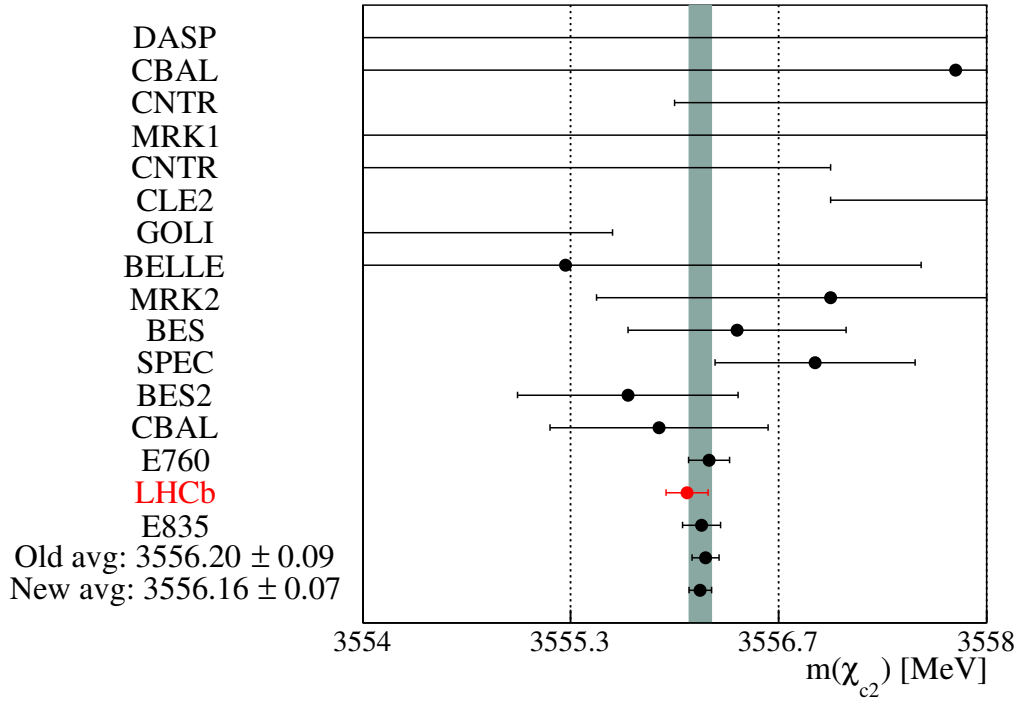


Figure 2: Measurements of the  $\chi_{c2}$  mass [2–16].

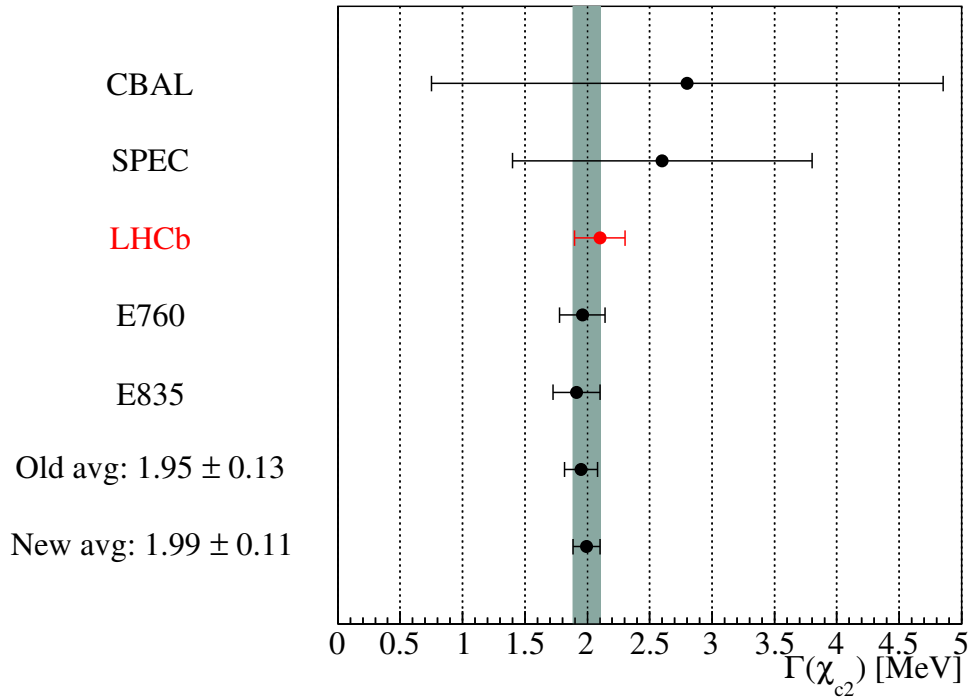


Figure 3: Measurements of the  $\chi_{c2}$  natural width [10, 11, 13, 14].

## References

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