CKM angle γ

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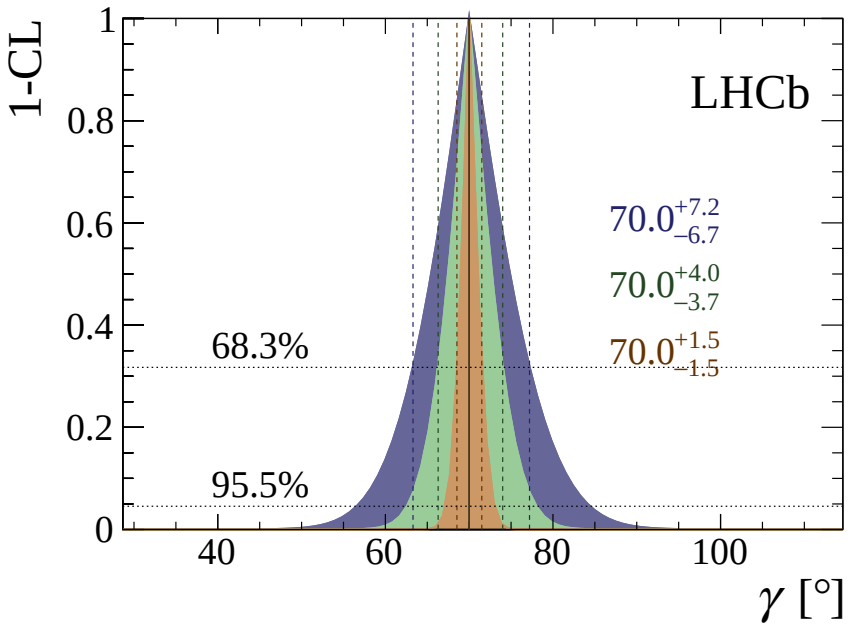
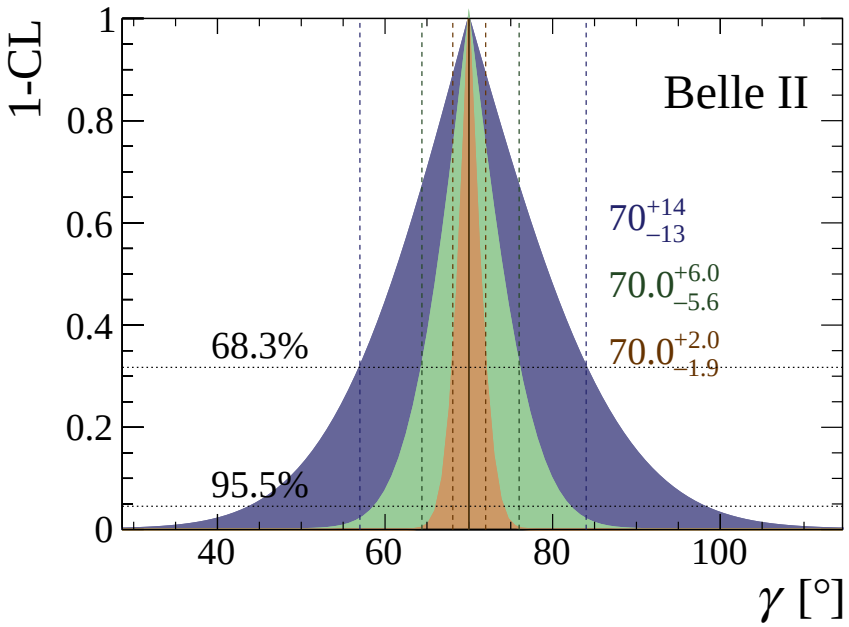
Introduction

- Use γ combo package: https://github.com/gammacombo/gammacombo
- Have several subpackages corresponding to different combinations:
  - In this case it is also called gammacombo: https://gitlab.cern.ch/gammacombo/gammacombo
- Essentially a frequentist combination package (also used by Alison for RH currents, Vub/Vcb, $R(D), R(D^*)$
- Compare Belle (now) with predictions for Belle II ($5\,\mathrm{ab}^{-1}$) and Belle II ($50\,\mathrm{ab}^{-1}$) alongside LHCb (now) and predictions for LHCb ($10\,\mathrm{fb}^{-1}$) and LHCb ($22\,\mathrm{fb}^{-1}$)

Progression by experiment





Summary by year