

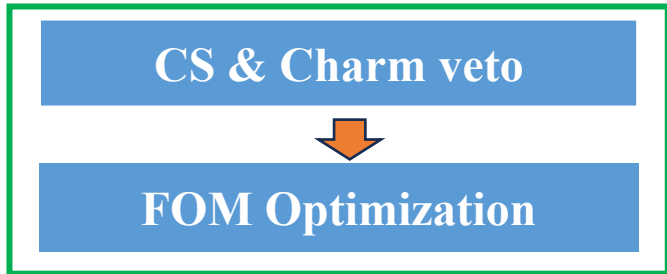
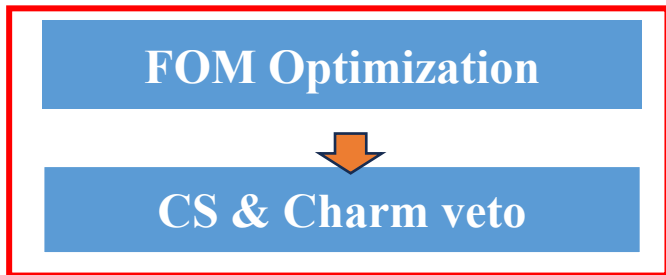
$B^0 \rightarrow K^+ K^- \pi^0$ Workflow

2026.6.12

- Box in red: Current
- Box in green: Proposed

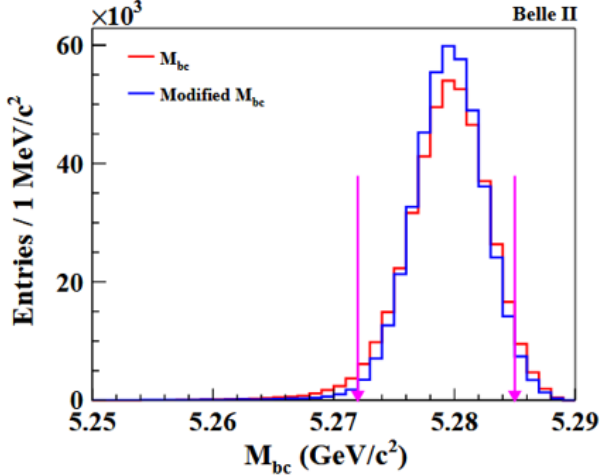
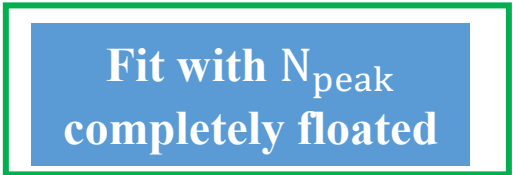
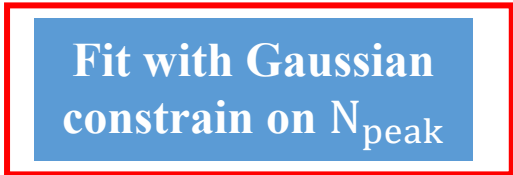
Baseline selection (REC level)

$M'_{bc} > 5.27 \text{ GeV}/c^2$
No sys. unc.



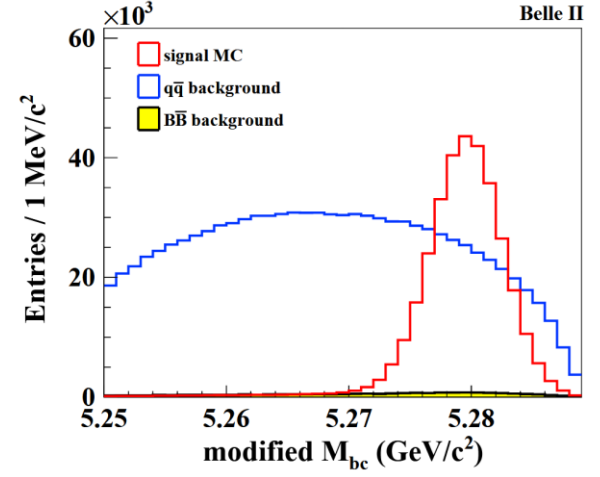
$5.272 \text{ GeV}/c^2 < M'_{bc} > 5.285 \text{ GeV}/c^2$
Add sys. unc.

Signal Extraction



Tests on simultaneous fit

Systematic uncertainty



- Box in red: Current
- Box in green: Proposed

