

Weekly report

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Working status

VBF Higgs CP:

- Coding: add my own analysis code into Hgam package for systematic uncertainty.
- bugs:
 - 1 bug in binfit: when extracting the NLL I used BSM data sample, rather than SM data sample.
Sample: I used mc16e VBF sample only, in 80ifb analysis.
- Try to divide all events into 4/6/10/20 OO bins, to study why binfit method is much better than 2D fit. Plan to perform this in Hgam package after code migration.