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H -> Process

Goal of the group

Group Contacts

- Marumi Kado (LAL), Susan Gascon-Shotkin (Lyon)

Group Members

- Experiment: Everybody who wants to contribute
- Theory: Everybody who wants to contribute

Plan of the Activity (both Higgs signals and SM backgrounds)

- differential K-factor
- overview of background determination methods (data-driven, non-data driven)
- list of LO/NLO Monte Carlo's
- wish List for theorists

Common cuts definition between ATLAS and CMS

Available Tools

Results

References

Meetings

- CERN InDico Agenda [↗](#)

Links

-- ReiTanaka - 02-Oct-2010

- YRHXS2.pdf: Draft of YR2
- YRHXS2_draft1.pdf: New Official Draft 1 of YR2, to consult for figure corrections, etc.
- SuzanneMarumiHggReportForOrsay21nov11_final.ppt: Hgg presentation at the LHC-Higgs XS WG Workshop in Orsay, November 2011

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