$\mathrm{H} \to \gamma\gamma$ @250 Gev, 500 and 1000 GeV

C. Calancha
calancha@post.kek.jp

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STATUS

No physics, technical issues

- Modifying my processors to include info for easy MC weight calculation:
  - Number of generated events.
  - Cross sections.
  - Beam polarisation state.
- Before i was getting such info from log files every time i rerun.
  - Cumbersome.
- Keeping those info in final ntuple makes the weighting calculation easier (safer).

Junping Lepton Isolation Tagger

- I started to study these new tool and i want to implement it in my preselection.

New ILCDirac

- Tested with some test jobs: jobs running ok.
- Planning to start $H \rightarrow Z\gamma$ (signal/main back) generation before Christmass.

Whizard 2

- Want to start checking whizard 2 next week.