

# Production with v02-01

## Production plan

- Once new ILCSoft and ILDCConfig is released, a new set of production will be launched, aiming to produce a high statistics 250 GeV samples.
  - Physics WG has prepared [Check-list towards a new 250 GeV ILC MC production](#).
  - Statistics of physics samples planned will be found [here](#)
- Main feature of this production will include
  - Use generator files, which will be produced by new Whizard2 program with ILC 250 GeV SetA beam properties.
  - Primary storage of simulated files and DST-merged files will be a disk device at DESY, because it is time consuming to access tape files. Only a fraction of reconstruction files will be saved.
  - Only ILD\_I5\_o1\_v02 sample will be produced.
  - Plan of the production of calibration samples are,
    - Single particle samples : [same as the previous production](#). In addition, single photon with E=125, 175, 250, 350, and 500 GeV is considered.
      - All REC files will be saved. But they will be removed later when DISK space matters
- 500 GeV 6q samples with BG overlay for flavor tag study, [same as the previous production](#) will be produced with the final production version

Please contact MC production WG members, if you have requests or comments.

## Production status

- 2020-03-24 : Production of single particle samples with ILCSoft/ILDCConfig-v02-01 has completed. Details in <https://ild.ngt.ndu.ac.jp/eelog/dbd-prod/305>