Request for official re-reconstruction of the 250 GeV DBD samples:

- 4f_WW_semileptonic
- 4f_singleW_semileptonic
- 2f_Z_hadronic

with a new version of Pandora

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W mass measurement at $\sqrt{s}$=250 GeV

- ee → WW → 4f is a leading process at $\sqrt{s}$=250 GeV
- 1st W → eν / μν / τν
  2nd W → qq → 2 jets ⇒ $m_W=\sqrt{(E_{jets}^2-p_{jets}^2)}$

- Z → γZ → γqq → γ & 2 jets ⇒ m_Z for calibration &

  PFA linearity check

Data, ILCsoft and Pandora

- Simulated data on grid:
  (μν/τν)qqγγ: /grid/ilc/prod/ilc/mc-dbd/ild/sim/250-TDR_ws/4f_WW_semileptonic/ILD_o1_v05/v01-14-01-p00/
  evqqγγ: /grid/ilc/prod/ilc/mc-dbd/ild/sim/250-TDR_ws/4f_singleW_semileptonic/ILD_o1_v05/v01-14-01-p00/
  qqγγ: /grid/ilc/prod/ilc/mc-dbd/ild/sim/250-TDR_ws/2f_Z_hadronic/ILD_o1_v05/v01-14-01-p00/

- ILCsoft config:
  /cvmfs/ilc.desy.de/sw/x86_64_gcc44_sl6/v01-17-11/ init_ilcsoft.sh

- XML to run Pandora:
  /cvmfs/ilc.desy.de/sw/ILDConfig/v01-17-11-p02/StandardConfig/current/ bbudsc_3evt_stdreco.xml

  in this XML BgOverlay processor should be dropped, XMLs with Pandora photon likelihood settings are placed in the same directory (/cvmfs/ilc.desy.de/sw/ILDConfig/v01-17-11-p02/StandardConfig/current/)

- Everything was tested locally @LLR