

# Cross Section Data Base

C. Calancha  
calancha@post.kek.jp

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## Motivation

- We have many samples generated during/post DBD.
  - Every one doing analysis needs the cross section for every process.
  - I think it is useful to store such information on kekcc.
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- I already have such private lists for 250, 500 and 1000 GeV.
  - I will produce also the lists corresponding to 350GeV samples.
  - I will store the cross sections lists at some location at kekcc.

Process	Pol	crossx	crossxErr
aa_llh_mumu	eB.pB	0.0010585	9.95e-07
aa_llh_nomu	eB.pB	0.00105625	9.86e-07
aa_xxh_mumu	eB.pB	0.000101814	1.02e-07

**Table:** proposed list format.

# BACK UP

# DBD DST-merged files copied to disk

- DBD samples for all energies: 250, 350, 500, 1000 GeV.
- Copied files to a disk location.
- **Run over these samples:** jobs will run faster and safer.
- Update your links to point to the new location.

## Original files (tape dir)

- /hsm/ilc/grid/storm/prod/ilc/mc-dbd/ild/dst-merged
- All directories being copied.

## Copied files at (disk dir)

- /group/ilc/soft/samples/mc-dbd/ild/dst-merged

# aa\_lowpt simulated samples copied to disk

- All energies: 250, 350, 500, 1000 GeV.
- Copied files to a disk location.
- **Use these copies** when you are reconstructing at KEKCC with overlay aa\_lowpt.
- Update your links to point to the new location.

## Original files (tape dir)

- /hsm/ilc/grid/storm/prod/ilc/mc-dbd/ild/sim  
(for 500 and 1000 aa\_lowpt samples) and
- /hsm/ilc/grid/storm/user/a/amiyamot/mc-dbd/ild/sim  
(for 250 and 350 aa\_lowpt samples)

## Copied files at (disk dir)

- /group/ilc/soft/samples/mc-dbd/ild/sim
  
- All files at 250, 350 and 500 GeV have being copied.
- At 1000 GeV i have copied all files corresponding to tag **v01-14-01-p02**.
  - But i have not copied the tag **v01-14-01-p00**.