

Anonymous FTP Instructions

FTP Data Server

Sample datasets are publicly available for ILC detector studies via anonymous ftp from <ftp://ftp-lcd.slac.stanford.edu/lcd/ILC>. These include [LCIO](#) event files and (usually) the [Stdhep](#) files used to generate them. You can use a browser such as IE or Firefox to navigate the FTP directories.

Directory Structure

Top-Level Directories

The top-level directories correspond to specific machine parameters or diagnostic event types.

- [ILC1000](#) - physics events with 1 TeV machine parameters
- [ILC500](#) - physics events with 500 GeV machine parameters
- [ZPole](#) - Z Pole diagnostic events
- [singleParticle](#) - single particle diagnostic events

Directory Substructure

This is the substructure under each of the above directories.

- event type - complex or single particle event type, e.g. ZZ, ZPole, muons, etc.
 - stdhep - input StdHep files used to generate the events
 - detector name - detector geometry tag, such as [sidaug05](#).
 - data file format - output datafile format, e.g. LCIO or SIO
 - simulator - simulation program that generated the events, e.g. lcdg4, slic, lelaps, mokka, etc.
 - logs - simulator job logs

Example Directory

Relative to the top-level dataset directory, LCIO output for ZPole events simulated with SLIC using the *sid01* design can be found at [ZPole / sid01 / slcio / slic](#).

The corresponding logical structure is
event type / detector / data format / simulator.