

# How do I use an LCIO file as my event source

SLIC can convert LCIO MCParticles into a Geant4 event by reading from the collection called "MCParticle".

The macro command `/generator/filename` can be used to specify an input LCIO file.

```
/generator/filename events.slcio
```

The `-i` command line switch functions similarly.

```
slc -g mygeom.lcdd -i events.slcio -r 1
```



LCIO event generation is an experimental/alpha-level feature of SLIC. Its primary purpose is to support visualization of previously generated events. It should not be used to generate LCIO output files for analysis.