Genesis-1.3-Version4-ARM — -bash — 137×43

```
[ 91%] Building CXX object CMakeFiles/genesis13.dir/src/Loading/SeriesManager.cpp.o
[ 93%] Building CXX object CMakeFiles/genesis13.dir/src/Loading/SeriesParser.cpp.o
[ 95%] Building CXX object CMakeFiles/genesis13.dir/src/Loading/Sequence.cpp.o
[ 96%] Linking CXX static library libgenesis13.a
/Applications/Xcode.app/Contents/Developer/Toolchains/XcodeDefault.xctoolchain/usr/bin/ranlib: file: libgenesis13.a(LatticeElements.cpp.o
) has no symbols
/Applications/Xcode.app/Contents/Developer/Toolchains/XcodeDefault.xctoolchain/usr/bin/ranlib: file: libgenesis13.a(SeriesManager.cpp.o)
has no symbols
/Applications/Xcode.app/Contents/Developer/Toolchains/XcodeDefault.xctoolchain/usr/bin/ranlib: file: libgenesis13.a(LatticeElements.cpp.o
) has no symbols
/Applications/Xcode.app/Contents/Developer/Toolchains/XcodeDefault.xctoolchain/usr/bin/ranlib: file: libgenesis13.a(SeriesManager.cpp.o)
has no symbols
[ 96%] Built target genesis13
Scanning dependencies of target genesis4
[ 98%] Building CXX object CMakeFiles/genesis4.dir/src/Main/mainwrap.cpp.o
[100%] Linking CXX executable genesis4
ld: warning: ignoring file /opt/local/lib/libz.dylib, building for macOS-x86_64 but attempting to link with file built for macOS-arm64
ld: warning: ignoring file /opt/local/lib/libfftw3.dylib, building for macOS-x86_64 but attempting to link with file built for macOS-arm6
4
ld: warning: ignoring file /opt/local/lib/libhdf5_hl.a, building for macOS-x86_64 but attempting to link with file built for macOS-arm64
ld: warning: ignoring file /opt/local/lib/openmpi-mp/libmpi.dylib, building for macOS-x86_64 but attempting to link with file built for m
acOS-arm64
ld: warning: ignoring file /opt/local/lib/libhdf5.a, building for macOS-x86_64 but attempting to link with file built for macOS-arm64
Undefined symbols for architecture x86_64:
  "_H5Aclose", referenced from:
      WriteFieldHDF5::writeBufferD(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std:
:__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<double, std::__1::allocator<double> >
*, std::__1::vector<unsigned long long, std::__1::allocator<unsigned long long> >*, std::__1::vector<unsigned long long, std::__1::alloca
tor<unsigned long long> >*) in libgenesis13.a(writeFieldHDF5.cpp.o)
      HDF5Base::writeBuffer(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::b
asic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<double, std::__1::allocator<double> >*) in l
ibgenesis13.a(HDF5base.cpp.o)
      HDF5Base::writeBufferULL(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1
::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<unsigned long long, std::__1::allocator<u
nsigned long long> >*) in libgenesis13.a(HDF5base.cpp.o)
      HDF5Base::writeSingleNode(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__
1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<double, std::__1::allocator<double> >*)
in libgenesis13.a(HDF5base.cpp.o)
  "_H5Acreate2", referenced from:
      WriteFieldHDF5::writeBufferD(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std:
:__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<double, std::__1::allocator<double> >
*, std::__1::vector<unsigned long long, std::__1::allocator<unsigned long long> >*, std::__1::vector<unsigned long long, std::__1::alloca
tor<unsigned long long> >*) in libgenesis13.a(writeFieldHDF5.cpp.o)
```

Genesis-1.3-Version4-ARM — -bash — 137×43

```
tor<unsigned long long> >*) in libgenesis13.a(writeFieldHDF5.cpp.o)
      HDF5Base::writeBuffer(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::b
asic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<double, std::__1::allocator<double> >*) in l
ibgenesis13.a(HDF5base.cpp.o)
      HDF5Base::writeBufferULL(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1
::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<unsigned long long, std::__1::allocator<u
nsigned long long> >*) in libgenesis13.a(HDF5base.cpp.o)
      HDF5Base::writeSingleNode(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__
1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<double, std::__1::allocator<double> >*)
in libgenesis13.a(HDF5base.cpp.o)
  "_H5Awrite", referenced from:
      WriteFieldHDF5::writeBufferD(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std:
:__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<double, std::__1::allocator<double> >
*, std::__1::vector<unsigned long long, std::__1::allocator<unsigned long long> >*, std::__1::vector<unsigned long long, std::__1::alloca
tor<unsigned long long> >*) in libgenesis13.a(writeFieldHDF5.cpp.o)
      HDF5Base::writeBuffer(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::b
asic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<double, std::__1::allocator<double> >*) in l
ibgenesis13.a(HDF5base.cpp.o)
      HDF5Base::writeBufferULL(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1
::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<unsigned long long, std::__1::allocator<u
nsigned long long> >*) in libgenesis13.a(HDF5base.cpp.o)
      HDF5Base::writeSingleNode(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__
1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<double, std::__1::allocator<double> >*)
in libgenesis13.a(HDF5base.cpp.o)
  "_H5Dclose", referenced from:
      WriteFieldHDF5::writeBufferD(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std:
:__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<double, std::__1::allocator<double> >
*, std::__1::vector<unsigned long long, std::__1::allocator<unsigned long long> >*, std::__1::vector<unsigned long long, std::__1::alloca
tor<unsigned long long> >*) in libgenesis13.a(writeFieldHDF5.cpp.o)
      HDF5Base::writeBuffer(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::b
asic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<double, std::__1::allocator<double> >*) in l
ibgenesis13.a(HDF5base.cpp.o)
      HDF5Base::writeBufferULL(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1
::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<unsigned long long, std::__1::allocator<u
nsigned long long> >*) in libgenesis13.a(HDF5base.cpp.o)
      HDF5Base::writeSingleNode(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__
1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<double, std::__1::allocator<double> >*)
in libgenesis13.a(HDF5base.cpp.o)
      HDF5Base::writeSingleNodeInt(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std:
:__1::vector<int, std::__1::allocator<int> >*) in libgenesis13.a(HDF5base.cpp.o)
      HDF5Base::writeSingleNodeString(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, s
td::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >*) in libgenesis13.a(HDF5base.cpp.o)
      HDF5Base::readDouble1D(long long, char const*, double*, unsigned long long, unsigned long long) in libgenesis13.a(HDF5base.cpp.o)
```

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```
      HDF5Base::readDouble1D(long long, char const*, double*, unsigned long long, unsigned long long) in libgenesis13.a(HDF5base.cpp.o)
      ...
  "_H5Dcreate2", referenced from:
      WriteFieldHDF5::writeBufferD(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std:
:__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<double, std::__1::allocator<double> >
*, std::__1::vector<unsigned long long, std::__1::allocator<unsigned long long> >*, std::__1::vector<unsigned long long, std::__1::alloca
tor<unsigned long long> >*) in libgenesis13.a(writeFieldHDF5.cpp.o)
      HDF5Base::writeBuffer(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::b
asic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<double, std::__1::allocator<double> >*) in l
ibgenesis13.a(HDF5base.cpp.o)
      HDF5Base::writeBufferULL(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1
::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<unsigned long long, std::__1::allocator<u
nsigned long long> >*) in libgenesis13.a(HDF5base.cpp.o)
      HDF5Base::writeSingleNode(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__
1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<double, std::__1::allocator<double> >*)
in libgenesis13.a(HDF5base.cpp.o)
      HDF5Base::writeSingleNodeInt(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std:
:__1::vector<int, std::__1::allocator<int> >*) in libgenesis13.a(HDF5base.cpp.o)
      HDF5Base::writeSingleNodeString(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, s
td::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >*) in libgenesis13.a(HDF5base.cpp.o)
  "_H5Dget_space", referenced from:
      WriteFieldHDF5::writeBufferD(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std:
:__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<double, std::__1::allocator<double> >
*, std::__1::vector<unsigned long long, std::__1::allocator<unsigned long long> >*, std::__1::vector<unsigned long long, std::__1::alloca
tor<unsigned long long> >*) in libgenesis13.a(writeFieldHDF5.cpp.o)
      HDF5Base::writeBuffer(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::b
asic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<double, std::__1::allocator<double> >*) in l
ibgenesis13.a(HDF5base.cpp.o)
      HDF5Base::writeBufferULL(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1
::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<unsigned long long, std::__1::allocator<u
nsigned long long> >*) in libgenesis13.a(HDF5base.cpp.o)
      HDF5Base::writeSingleNode(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__
1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<double, std::__1::allocator<double> >*)
in libgenesis13.a(HDF5base.cpp.o)
      HDF5Base::writeSingleNodeInt(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std:
:__1::vector<int, std::__1::allocator<int> >*) in libgenesis13.a(HDF5base.cpp.o)
      HDF5Base::writeSingleNodeString(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, s
td::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >*) in libgenesis13.a(HDF5base.cpp.o)
      HDF5Base::readDouble1D(long long, char const*, double*, unsigned long long, unsigned long long) in libgenesis13.a(HDF5base.cpp.o)
      ...
  "_H5Dopen2", referenced from:
      HDF5Base::readDouble1D(long long, char const*, double*, unsigned long long, unsigned long long) in libgenesis13.a(HDF5base.cpp.o)
      HDF5Base::readDataDouble(long long, char*, double*, int) in libgenesis13.a(HDF5base.cpp.o)
```

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```
      HDF5Base::readDataDouble(long long, char*, double*, int) in libgenesis13.a(HDF5base.cpp.o)
      HDF5Base::readDataChar(long long, char*, char*, int) in libgenesis13.a(HDF5base.cpp.o)
      HDF5Base::readDataInt(long long, char*, int*, int) in libgenesis13.a(HDF5base.cpp.o)
      HDF5Base::getDatasetSize(long long, char*) in libgenesis13.a(HDF5base.cpp.o)
      HDF5Base::simpleReadDouble1D(std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > const&, std::__1
::vector<double, std::__1::allocator<double> >*) in libgenesis13.a(HDF5base.cpp.o)
  "_H5Dread", referenced from:
      HDF5Base::readDouble1D(long long, char const*, double*, unsigned long long, unsigned long long) in libgenesis13.a(HDF5base.cpp.o)
      HDF5Base::readDataDouble(long long, char*, double*, int) in libgenesis13.a(HDF5base.cpp.o)
      HDF5Base::readDataChar(long long, char*, char*, int) in libgenesis13.a(HDF5base.cpp.o)
      HDF5Base::readDataInt(long long, char*, int*, int) in libgenesis13.a(HDF5base.cpp.o)
      HDF5Base::simpleReadDouble1D(std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > const&, std::__1
::vector<double, std::__1::allocator<double> >*) in libgenesis13.a(HDF5base.cpp.o)
  "_H5Dwrite", referenced from:
      WriteFieldHDF5::writeBufferD(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std:
:__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<double, std::__1::allocator<double> >
*, std::__1::vector<unsigned long long, std::__1::allocator<unsigned long long> >*, std::__1::vector<unsigned long long, std::__1::alloca
tor<unsigned long long> >*) in libgenesis13.a(writeFieldHDF5.cpp.o)
      HDF5Base::writeBuffer(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::b
asic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<double, std::__1::allocator<double> >*) in l
ibgenesis13.a(HDF5base.cpp.o)
      HDF5Base::writeBufferULL(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1
::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<unsigned long long, std::__1::allocator<u
nsigned long long> >*) in libgenesis13.a(HDF5base.cpp.o)
      HDF5Base::writeSingleNode(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__
1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<double, std::__1::allocator<double> >*)
in libgenesis13.a(HDF5base.cpp.o)
      HDF5Base::writeSingleNodeInt(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std:
:__1::vector<int, std::__1::allocator<int> >*) in libgenesis13.a(HDF5base.cpp.o)
      HDF5Base::writeSingleNodeString(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, s
td::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >*) in libgenesis13.a(HDF5base.cpp.o)
  "_H5Fclose", referenced from:
      ProfileFileMulti::setup(int, std::__1::map<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, s
td::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::less<std::__1::basic_string<char, std::__
1::char_traits<char>, std::__1::allocator<char> > >, std::__1::allocator<std::__1::pair<std::__1::basic_string<char, std::__1::char_trait
s<char>, std::__1::allocator<char> > const, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > > > >*,
 std::__1::map<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, ProfileBase*, std::__1::less<std::__
1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > >, std::__1::allocator<std::__1::pair<std::__1::basic_str
ing<char, std::__1::char_traits<char>, std::__1::allocator<char> > const, ProfileBase*> > >*) in libgenesis13.a(GenProfile.cpp.o)
      SDDSBeam::init(int, int, std::__1::map<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::
__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::less<std::__1::basic_string<char, std::__1::c
har_traits<char>, std::__1::allocator<char> > >, std::__1::allocator<std::__1::pair<std::__1::basic_string<char, std::__1::char_traits<ch
ar>, std::__1::allocator<char> > const, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > > > >*, Bea
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```
      Output::writeDataset(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::ve
ctor<double, std::__1::allocator<double> >&, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, bool)
 in libgenesis13.a(Output.cpp.o)
  "_H5Iget_name", referenced from:
      Output::close() in libgenesis13.a(Output.cpp.o)
  "_H5Lexists", referenced from:
      SDDSBeam::init(int, int, std::__1::map<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::
__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::less<std::__1::basic_string<char, std::__1::c
har_traits<char>, std::__1::allocator<char> > >, std::__1::allocator<std::__1::pair<std::__1::basic_string<char, std::__1::char_traits<ch
ar>, std::__1::allocator<char> > const, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > > > >*, Bea
m*, Setup*, Time*, Lattice*) in libgenesis13.a(SDDSBeam.cpp.o)
      HDF5Base::checkForLink(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >) in libgene
sis13.a(HDF5base.cpp.o)
      Output::writeDataset(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::ve
ctor<double, std::__1::allocator<double> >&, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, bool)
 in libgenesis13.a(Output.cpp.o)
  "_H5Literate1", referenced from:
      HDF5Base::browseFile(std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > const&, std::__1::vector
<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::allocator<std::__1::basic_string<char,
std::__1::char_traits<char>, std::__1::allocator<char> > > >*) in libgenesis13.a(HDF5base.cpp.o)
  "_H5P_CLS_DATASET_XFER_ID_g", referenced from:
      WriteFieldHDF5::writeBufferD(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std:
:__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<double, std::__1::allocator<double> >
*, std::__1::vector<unsigned long long, std::__1::allocator<unsigned long long> >*, std::__1::vector<unsigned long long, std::__1::alloca
tor<unsigned long long> >*) in libgenesis13.a(writeFieldHDF5.cpp.o)
      HDF5Base::writeBuffer(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::b
asic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<double, std::__1::allocator<double> >*) in l
ibgenesis13.a(HDF5base.cpp.o)
      HDF5Base::writeBufferULL(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1
::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<unsigned long long, std::__1::allocator<u
nsigned long long> >*) in libgenesis13.a(HDF5base.cpp.o)
      HDF5Base::readDouble1D(long long, char const*, double*, unsigned long long, unsigned long long) in libgenesis13.a(HDF5base.cpp.o)
      HDF5Base::readDataDouble(long long, char*, double*, int) in libgenesis13.a(HDF5base.cpp.o)
      HDF5Base::readDataChar(long long, char*, char*, int) in libgenesis13.a(HDF5base.cpp.o)
      HDF5Base::readDataInt(long long, char*, int*, int) in libgenesis13.a(HDF5base.cpp.o)
      ...
  "_H5P_CLS_FILE_ACCESS_ID_g", referenced from:
      SDDSBeam::init(int, int, std::__1::map<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::
__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::less<std::__1::basic_string<char, std::__1::c
har_traits<char>, std::__1::allocator<char> > >, std::__1::allocator<std::__1::pair<std::__1::basic_string<char, std::__1::char_traits<ch
ar>, std::__1::allocator<char> > const, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > > > >*, Bea
m*, Setup*, Time*, Lattice*) in libgenesis13.a(SDDSBeam.cpp.o)
      HDF5Base::create_outfile(long long*, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >) in libg
```

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```
      HDF5Base::create_outfile(long long*, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >) in libg
enesis13.a(HDF5base.cpp.o)
  "_H5Pclose", referenced from:
      SDDSBeam::init(int, int, std::__1::map<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::
__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::less<std::__1::basic_string<char, std::__1::c
har_traits<char>, std::__1::allocator<char> > >, std::__1::allocator<std::__1::pair<std::__1::basic_string<char, std::__1::char_traits<ch
ar>, std::__1::allocator<char> > const, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > > > >*, Bea
m*, Setup*, Time*, Lattice*) in libgenesis13.a(SDDSBeam.cpp.o)
      WriteFieldHDF5::writeBufferD(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std:
:__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<double, std::__1::allocator<double> >
*, std::__1::vector<unsigned long long, std::__1::allocator<unsigned long long> >*, std::__1::vector<unsigned long long, std::__1::alloca
tor<unsigned long long> >*) in libgenesis13.a(writeFieldHDF5.cpp.o)
      HDF5Base::create_outfile(long long*, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >) in libg
enesis13.a(HDF5base.cpp.o)
      HDF5Base::writeBuffer(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::b
asic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<double, std::__1::allocator<double> >*) in l
ibgenesis13.a(HDF5base.cpp.o)
      HDF5Base::writeBufferULL(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1
::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<unsigned long long, std::__1::allocator<u
nsigned long long> >*) in libgenesis13.a(HDF5base.cpp.o)
      HDF5Base::readDouble1D(long long, char const*, double*, unsigned long long, unsigned long long) in libgenesis13.a(HDF5base.cpp.o)
      HDF5Base::readDataDouble(long long, char*, double*, int) in libgenesis13.a(HDF5base.cpp.o)
      ...
  "_H5Pcreate", referenced from:
      SDDSBeam::init(int, int, std::__1::map<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::
__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::less<std::__1::basic_string<char, std::__1::c
har_traits<char>, std::__1::allocator<char> > >, std::__1::allocator<std::__1::pair<std::__1::basic_string<char, std::__1::char_traits<ch
ar>, std::__1::allocator<char> > const, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > > > >*, Bea
m*, Setup*, Time*, Lattice*) in libgenesis13.a(SDDSBeam.cpp.o)
      WriteFieldHDF5::writeBufferD(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std:
:__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<double, std::__1::allocator<double> >
*, std::__1::vector<unsigned long long, std::__1::allocator<unsigned long long> >*, std::__1::vector<unsigned long long, std::__1::alloca
tor<unsigned long long> >*) in libgenesis13.a(writeFieldHDF5.cpp.o)
      HDF5Base::create_outfile(long long*, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >) in libg
enesis13.a(HDF5base.cpp.o)
      HDF5Base::writeBuffer(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::b
asic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<double, std::__1::allocator<double> >*) in l
ibgenesis13.a(HDF5base.cpp.o)
      HDF5Base::writeBufferULL(long long, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1
::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::vector<unsigned long long, std::__1::allocator<u
nsigned long long> >*) in libgenesis13.a(HDF5base.cpp.o)
      HDF5Base::readDouble1D(long long, char const*, double*, unsigned long long, unsigned long long) in libgenesis13.a(HDF5base.cpp.o)
      HDF5Base::readDataDouble(long long, char*, double*, int) in libgenesis13.a(HDF5base.cpp.o)
```

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```
      std::__1::__throw_length_error(char const*) in libgenesis13.a(ImportField.cpp.o)
      std::__1::__throw_out_of_range(char const*) in libgenesis13.a(ImportField.cpp.o)
      std::__1::__throw_out_of_range(char const*) in libgenesis13.a(AlterLattice.cpp.o)
      std::__1::__throw_length_error(char const*) in libgenesis13.a(SeriesParser.cpp.o)
      std::__1::__throw_out_of_range(char const*) in libgenesis13.a(SeriesParser.cpp.o)
      ...
  "___cxa_begin_catch", referenced from:
      ___clang_call_terminate in mainwrap.cpp.o
      std::__1::basic_ostream<char, std::__1::char_traits<char> >& std::__1::__put_character_sequence<char, std::__1::char_traits<char> >
(std::__1::basic_ostream<char, std::__1::char_traits<char> >&, char const*, unsigned long) in mainwrap.cpp.o
      ___clang_call_terminate in libgenesis13.a(GenMain.cpp.o)
      std::__1::basic_ostream<char, std::__1::char_traits<char> >& std::__1::__put_character_sequence<char, std::__1::char_traits<char> >
(std::__1::basic_ostream<char, std::__1::char_traits<char> >&, char const*, unsigned long) in libgenesis13.a(GenMain.cpp.o)
      ___clang_call_terminate in libgenesis13.a(AlterSetup.cpp.o)
      std::__1::basic_ostream<char, std::__1::char_traits<char> >& std::__1::__put_character_sequence<char, std::__1::char_traits<char> >
(std::__1::basic_ostream<char, std::__1::char_traits<char> >&, char const*, unsigned long) in libgenesis13.a(AlterSetup.cpp.o)
      ___clang_call_terminate in libgenesis13.a(ImportBeam.cpp.o)
      ...
  "___cxa_end_catch", referenced from:
      std::__1::basic_ostream<char, std::__1::char_traits<char> >& std::__1::__put_character_sequence<char, std::__1::char_traits<char> >
(std::__1::basic_ostream<char, std::__1::char_traits<char> >&, char const*, unsigned long) in mainwrap.cpp.o
      std::__1::basic_ostream<char, std::__1::char_traits<char> >& std::__1::__put_character_sequence<char, std::__1::char_traits<char> >
(std::__1::basic_ostream<char, std::__1::char_traits<char> >&, char const*, unsigned long) in libgenesis13.a(GenMain.cpp.o)
      std::__1::basic_ostream<char, std::__1::char_traits<char> >& std::__1::__put_character_sequence<char, std::__1::char_traits<char> >
(std::__1::basic_ostream<char, std::__1::char_traits<char> >&, char const*, unsigned long) in libgenesis13.a(AlterSetup.cpp.o)
      std::__1::basic_ostream<char, std::__1::char_traits<char> >& std::__1::__put_character_sequence<char, std::__1::char_traits<char> >
(std::__1::basic_ostream<char, std::__1::char_traits<char> >&, char const*, unsigned long) in libgenesis13.a(ImportBeam.cpp.o)
      std::__1::basic_ostream<char, std::__1::char_traits<char> >& std::__1::__put_character_sequence<char, std::__1::char_traits<char> >
(std::__1::basic_ostream<char, std::__1::char_traits<char> >&, char const*, unsigned long) in libgenesis13.a(ImportField.cpp.o)
      std::__1::basic_ostream<char, std::__1::char_traits<char> >& std::__1::__put_character_sequence<char, std::__1::char_traits<char> >
(std::__1::basic_ostream<char, std::__1::char_traits<char> >&, char const*, unsigned long) in libgenesis13.a(AlterLattice.cpp.o)
      std::__1::basic_ostream<char, std::__1::char_traits<char> >& std::__1::__put_character_sequence<char, std::__1::char_traits<char> >
(std::__1::basic_ostream<char, std::__1::char_traits<char> >&, char const*, unsigned long) in libgenesis13.a(SeriesParser.cpp.o)
      ...
  "___cxa_free_exception", referenced from:
      std::__1::__throw_out_of_range(char const*) in libgenesis13.a(AlterSetup.cpp.o)
      std::__1::__throw_out_of_range(char const*) in libgenesis13.a(ImportBeam.cpp.o)
      std::__1::__throw_length_error(char const*) in libgenesis13.a(ImportField.cpp.o)
      std::__1::__throw_out_of_range(char const*) in libgenesis13.a(ImportField.cpp.o)
      std::__1::__throw_out_of_range(char const*) in libgenesis13.a(AlterLattice.cpp.o)
      std::__1::__throw_length_error(char const*) in libgenesis13.a(SeriesParser.cpp.o)
      std::__1::__throw_out_of_range(char const*) in libgenesis13.a(SeriesParser.cpp.o)
      ...
```

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```
      ...
  "___cxa_pure_virtual", referenced from:
      vtable for ProfileBase in libgenesis13.a(GenProfile.cpp.o)
  "___cxa_rethrow", referenced from:
      std::__1::basic_istream<char, std::__1::char_traits<char> >& std::__1::getline<char, std::__1::char_traits<char>, std::__1::allocat
or<char> >(std::__1::basic_istream<char, std::__1::char_traits<char> >&, std::__1::basic_string<char, std::__1::char_traits<char>, std::_
_1::allocator<char> >&, char) in libgenesis13.a(Parser.cpp.o)
      std::__1::basic_istream<char, std::__1::char_traits<char> >& std::__1::getline<char, std::__1::char_traits<char>, std::__1::allocat
or<char> >(std::__1::basic_istream<char, std::__1::char_traits<char> >&, std::__1::basic_string<char, std::__1::char_traits<char>, std::_
_1::allocator<char> >&, char) in libgenesis13.a(GenProfile.cpp.o)
      std::__1::basic_istream<char, std::__1::char_traits<char> >& std::__1::getline<char, std::__1::char_traits<char>, std::__1::allocat
or<char> >(std::__1::basic_istream<char, std::__1::char_traits<char> >&, std::__1::basic_string<char, std::__1::char_traits<char>, std::_
_1::allocator<char> >&, char) in libgenesis13.a(LatticeParser.cpp.o)
      std::__1::basic_istream<char, std::__1::char_traits<char> >& std::__1::getline<char, std::__1::char_traits<char>, std::__1::allocat
or<char> >(std::__1::basic_istream<char, std::__1::char_traits<char> >&, std::__1::basic_string<char, std::__1::char_traits<char>, std::_
_1::allocator<char> >&, char) in libgenesis13.a(HDF5base.cpp.o)
  "___cxa_throw", referenced from:
      std::__1::__throw_out_of_range(char const*) in libgenesis13.a(AlterSetup.cpp.o)
      std::__1::__throw_out_of_range(char const*) in libgenesis13.a(ImportBeam.cpp.o)
      std::__1::__throw_length_error(char const*) in libgenesis13.a(ImportField.cpp.o)
      std::__1::__throw_out_of_range(char const*) in libgenesis13.a(ImportField.cpp.o)
      std::__1::__throw_out_of_range(char const*) in libgenesis13.a(AlterLattice.cpp.o)
      std::__1::__throw_length_error(char const*) in libgenesis13.a(SeriesParser.cpp.o)
      std::__1::__throw_out_of_range(char const*) in libgenesis13.a(SeriesParser.cpp.o)
      ...
  "___gxx_personality_v0", referenced from:
      G4_usage() in mainwrap.cpp.o
      _main in mainwrap.cpp.o
      std::__1::basic_ostream<char, std::__1::char_traits<char> >& std::__1::__put_character_sequence<char, std::__1::char_traits<char> >
(std::__1::basic_ostream<char, std::__1::char_traits<char> >&, char const*, unsigned long) in mainwrap.cpp.o
      std::__1::ostreambuf_iterator<char, std::__1::char_traits<char> > std::__1::__pad_and_output<char, std::__1::char_traits<char> >(st
d::__1::ostreambuf_iterator<char, std::__1::char_traits<char> >, char const*, char const*, char const*, std::__1::ios_base&, char) in mai
nwrap.cpp.o
      Dwarf Exception Unwind Info (__eh_frame) in mainwrap.cpp.o
      genmain(std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::map<std::__1::basic_string
<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allo
cator<char> >, std::__1::less<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > >, std::__1::allocato
r<std::__1::pair<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > const, std::__1::basic_string<char
, std::__1::char_traits<char>, std::__1::allocator<char> > > > >&, bool) in libgenesis13.a(GenMain.cpp.o)
      std::__1::basic_ostream<char, std::__1::char_traits<char> >& std::__1::__put_character_sequence<char, std::__1::char_traits<char> >
(std::__1::basic_ostream<char, std::__1::char_traits<char> >&, char const*, unsigned long) in libgenesis13.a(GenMain.cpp.o)
      ...
  "_fftw_destroy_plan", referenced from:
```

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```
  "_fftw_destroy_plan", referenced from:
      Field::~Field() in libgenesis13.a(Field.cpp.o)
      FFTObj::~FFTObj() in libgenesis13.a(Diagnostic.cpp.o)
  "_fftw_execute", referenced from:
      Field::diagnostics(bool) in libgenesis13.a(Field.cpp.o)
      DiagField::getValues(Field*, std::__1::map<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, s
td::__1::vector<double, std::__1::allocator<double> >, std::__1::less<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1:
:allocator<char> > >, std::__1::allocator<std::__1::pair<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<ch
ar> > const, std::__1::vector<double, std::__1::allocator<double> > > > >&, int) in libgenesis13.a(Diagnostic.cpp.o)
  "_fftw_plan_dft_2d", referenced from:
      Field::init(int, int, double, double, double, double, int) in libgenesis13.a(Field.cpp.o)
      FFTObj::FFTObj(int) in libgenesis13.a(Diagnostic.cpp.o)
  "_ompi_mpi_comm_world", referenced from:
      G4_usage_and_stop() in mainwrap.cpp.o
      _main in mainwrap.cpp.o
      genmain(std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::map<std::__1::basic_string
<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allo
cator<char> >, std::__1::less<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > >, std::__1::allocato
r<std::__1::pair<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > const, std::__1::basic_string<char
, std::__1::char_traits<char>, std::__1::allocator<char> > > > >&, bool) in libgenesis13.a(GenMain.cpp.o)
      AlterSetup::init(int, std::__1::map<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1
::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::less<std::__1::basic_string<char, std::__1::char
_traits<char>, std::__1::allocator<char> > >, std::__1::allocator<std::__1::pair<std::__1::basic_string<char, std::__1::char_traits<char>
, std::__1::allocator<char> > const, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > > > >*, Setup*
, Lattice*, Time*, Beam*, std::__1::vector<Field*, std::__1::allocator<Field*> >*) in libgenesis13.a(AlterSetup.cpp.o)
      Beam::dbg_skip_shrink() in libgenesis13.a(Beam.cpp.o)
      Beam::diagnostics(bool, double) in libgenesis13.a(Beam.cpp.o)
      Setup::init(int, std::__1::map<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::bas
ic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::less<std::__1::basic_string<char, std::__1::char_trai
ts<char>, std::__1::allocator<char> > >, std::__1::allocator<std::__1::pair<std::__1::basic_string<char, std::__1::char_traits<char>, std
::__1::allocator<char> > const, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > > > >*, Lattice*, F
ilterDiagnostics&) in libgenesis13.a(Setup.cpp.o)
      ...
  "_ompi_mpi_double", referenced from:
      Beam::diagnostics(bool, double) in libgenesis13.a(Beam.cpp.o)
      SDDSBeam::init(int, int, std::__1::map<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::
__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::less<std::__1::basic_string<char, std::__1::c
har_traits<char>, std::__1::allocator<char> > >, std::__1::allocator<std::__1::pair<std::__1::basic_string<char, std::__1::char_traits<ch
ar>, std::__1::allocator<char> > const, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > > > >*, Bea
m*, Setup*, Time*, Lattice*) in libgenesis13.a(SDDSBeam.cpp.o)
      SDDSBeam::analyse(double, int) in libgenesis13.a(SDDSBeam.cpp.o)
      Collective::update(Beam*, double) in libgenesis13.a(Collective.cpp.o)
      EFieldSolver::longRange(Beam*, double, double) in libgenesis13.a(EFieldSolver.cpp.o)
```

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```
      EFieldSolver::longRange(Beam*, double, double) in libgenesis13.a(EFieldSolver.cpp.o)
      WriteFieldHDF5::writeMain(std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, Field*) in libgene
sis13.a(writeFieldHDF5.cpp.o)
      Field::diagnostics(bool) in libgenesis13.a(Field.cpp.o)
      ...
  "_ompi_mpi_info_null", referenced from:
      SDDSBeam::init(int, int, std::__1::map<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::
__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::less<std::__1::basic_string<char, std::__1::c
har_traits<char>, std::__1::allocator<char> > >, std::__1::allocator<std::__1::pair<std::__1::basic_string<char, std::__1::char_traits<ch
ar>, std::__1::allocator<char> > const, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > > > >*, Bea
m*, Setup*, Time*, Lattice*) in libgenesis13.a(SDDSBeam.cpp.o)
      HDF5Base::create_outfile(long long*, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >) in libg
enesis13.a(HDF5base.cpp.o)
  "_ompi_mpi_int", referenced from:
      SDDSBeam::analyse(double, int) in libgenesis13.a(SDDSBeam.cpp.o)
      WriteBeamHDF5::write(std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, Beam*) in libgenesis13.
a(writeBeamHDF5.cpp.o)
  "_ompi_mpi_op_max", referenced from:
      SDDSBeam::init(int, int, std::__1::map<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::
__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::less<std::__1::basic_string<char, std::__1::c
har_traits<char>, std::__1::allocator<char> > >, std::__1::allocator<std::__1::pair<std::__1::basic_string<char, std::__1::char_traits<ch
ar>, std::__1::allocator<char> > const, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > > > >*, Bea
m*, Setup*, Time*, Lattice*) in libgenesis13.a(SDDSBeam.cpp.o)
      Sorting::globalSort(std::__1::vector<std::__1::vector<Particle, std::__1::allocator<Particle> >, std::__1::allocator<std::__1::vect
or<Particle, std::__1::allocator<Particle> > > >*) in libgenesis13.a(Sorting.cpp.o)
      Sorting::update_stats(unsigned long long&, unsigned long long&) in libgenesis13.a(Sorting.cpp.o)
      Sorting::globalSort_completion_msg() in libgenesis13.a(Sorting.cpp.o)
  "_ompi_mpi_op_min", referenced from:
      SDDSBeam::init(int, int, std::__1::map<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::
__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::less<std::__1::basic_string<char, std::__1::c
har_traits<char>, std::__1::allocator<char> > >, std::__1::allocator<std::__1::pair<std::__1::basic_string<char, std::__1::char_traits<ch
ar>, std::__1::allocator<char> > const, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > > > >*, Bea
m*, Setup*, Time*, Lattice*) in libgenesis13.a(SDDSBeam.cpp.o)
  "_ompi_mpi_op_sum", referenced from:
      Beam::diagnostics(bool, double) in libgenesis13.a(Beam.cpp.o)
      SDDSBeam::analyse(double, int) in libgenesis13.a(SDDSBeam.cpp.o)
      WriteBeamHDF5::write(std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, Beam*) in libgenesis13.
a(writeBeamHDF5.cpp.o)
      WriteFieldHDF5::writeMain(std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, Field*) in libgene
sis13.a(writeFieldHDF5.cpp.o)
      Field::diagnostics(bool) in libgenesis13.a(Field.cpp.o)
      Sorting::globalSort(std::__1::vector<std::__1::vector<Particle, std::__1::allocator<Particle> >, std::__1::allocator<std::__1::vect
or<Particle, std::__1::allocator<Particle> > > >*) in libgenesis13.a(Sorting.cpp.o)
```

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```
  "_ompi_mpi_op_max", referenced from:
      SDDSBeam::init(int, int, std::__1::map<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::
__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::less<std::__1::basic_string<char, std::__1::c
har_traits<char>, std::__1::allocator<char> > >, std::__1::allocator<std::__1::pair<std::__1::basic_string<char, std::__1::char_traits<ch
ar>, std::__1::allocator<char> > const, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > > > >*, Bea
m*, Setup*, Time*, Lattice*) in libgenesis13.a(SDDSBeam.cpp.o)
      Sorting::globalSort(std::__1::vector<std::__1::vector<Particle, std::__1::allocator<Particle> >, std::__1::allocator<std::__1::vect
or<Particle, std::__1::allocator<Particle> > > >*) in libgenesis13.a(Sorting.cpp.o)
      Sorting::update_stats(unsigned long long&, unsigned long long&) in libgenesis13.a(Sorting.cpp.o)
      Sorting::globalSort_completion_msg() in libgenesis13.a(Sorting.cpp.o)
  "_ompi_mpi_op_min", referenced from:
      SDDSBeam::init(int, int, std::__1::map<std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::
__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, std::__1::less<std::__1::basic_string<char, std::__1::c
har_traits<char>, std::__1::allocator<char> > >, std::__1::allocator<std::__1::pair<std::__1::basic_string<char, std::__1::char_traits<ch
ar>, std::__1::allocator<char> > const, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> > > > >*, Bea
m*, Setup*, Time*, Lattice*) in libgenesis13.a(SDDSBeam.cpp.o)
  "_ompi_mpi_op_sum", referenced from:
      Beam::diagnostics(bool, double) in libgenesis13.a(Beam.cpp.o)
      SDDSBeam::analyse(double, int) in libgenesis13.a(SDDSBeam.cpp.o)
      WriteBeamHDF5::write(std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, Beam*) in libgenesis13.
a(writeBeamHDF5.cpp.o)
      WriteFieldHDF5::writeMain(std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char> >, Field*) in libgene
sis13.a(writeFieldHDF5.cpp.o)
      Field::diagnostics(bool) in libgenesis13.a(Field.cpp.o)
      Sorting::globalSort(std::__1::vector<std::__1::vector<Particle, std::__1::allocator<Particle> >, std::__1::allocator<std::__1::vect
or<Particle, std::__1::allocator<Particle> > > >*) in libgenesis13.a(Sorting.cpp.o)
      Sorting::update_stats(unsigned long long&, unsigned long long&) in libgenesis13.a(Sorting.cpp.o)
      ...
  "_ompi_mpi_unsigned_long_long", referenced from:
      Sorting::globalSort(std::__1::vector<std::__1::vector<Particle, std::__1::allocator<Particle> >, std::__1::allocator<std::__1::vect
or<Particle, std::__1::allocator<Particle> > > >*) in libgenesis13.a(Sorting.cpp.o)
      Sorting::update_stats(unsigned long long&, unsigned long long&) in libgenesis13.a(Sorting.cpp.o)
      Sorting::globalSort_completion_msg() in libgenesis13.a(Sorting.cpp.o)
      Sorting::send(int, std::__1::vector<double, std::__1::allocator<double> >*) in libgenesis13.a(Sorting.cpp.o)
      Sorting::recv(int, std::__1::vector<std::__1::vector<Particle, std::__1::allocator<Particle> >, std::__1::allocator<std::__1::vecto
r<Particle, std::__1::allocator<Particle> > > >*, std::__1::vector<double, std::__1::allocator<double> >*) in libgenesis13.a(Sorting.cpp.
o)
ld: symbol(s) not found for architecture x86_64
clang: error: linker command failed with exit code 1 (use -v to see invocation)
make[2]: *** [genesis4] Error 1
make[1]: *** [CMakeFiles/genesis4.dir/all] Error 2
make: *** [all] Error 2
(base) Davids-MacBook-Pro:Genesis-1.3-Version4-ARM david$
```