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[root@localhost build]# pwd
/home/Panda/pandaroot/build
[root@localhost build]# ls
analysis           CMakeFiles           CTestTestfile.cmake     external
googletest-build   Makefile            Testing
bin                cmake_install.cmake  cxx11                  fastsim
googletest-download pgenerators      timebased
check_system.csh   config.sh         DartConfiguration.tcl field
googletest-src     pid                tools
check_system.sh    config.sh_install detectors
lib                pnndata            tracking
CMakeCache.txt     CTestCustom.cmake  eventdisplay
macro              softtrig
[root@localhost build]# . ./config.sh
System during compilation: CentOS Linux release 7.9.2009 (Core)
                           x86_64
System now             : CentOS Linux release 7.9.2009 (Core)
                           x86_64
[root@localhost build]# cd /home/Panda/pandaroot/source/macro/run
[root@localhost run]# ls
digi_complete.C      digiOnly_complete.C  reco_complete.C
recoLocal_complete.C sim_complete_newSTT.C
digi_complete_newSTT.C pid_complete.C      reco_complete_newSTT.C
sim_complete.C       sim_radlength_complete.C
[root@localhost run]# root -l sim_complete.C
root [0]
Processing sim_complete.C...
In file included from input_line_11:1:
/home/Panda/pandaroot/source/macro/run/sim_complete.C:7:10: fatal error:
'FairFilteredPrimaryGenerator.h' file not found
#include <FairFilteredPrimaryGenerator.h>
^~~~~~
Warning in <TIInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G_FairTools: '
#line 1 "G_FairTools dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class FairLogger;
class FairMonitor;
class FairSystemInfo;
'

Warning in <TIInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G_ParBase: '
#line 1 "G_ParBase dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate(R"ATTRDUMP(class for list elements in class
FairContFact)ATTRDUMP"))) __attribute__((annotate(R"ATTRDUMP(class for
list elements in class FairContFact)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(class for list elements in class

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FairContFact)ATTRDUMP"))) __attribute__((annotate(R"ATTRDUMP(class for
list elements in class FairContFact)ATTRDUMP"))) FairContainer;
class __attribute__((annotate(R"ATTRDUMP(base class of all factories for
parameter containers)ATTRDUMP"))) __attribute__((annotate(R"ATTRDUMP(base
class of all factories for parameter containers)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(base class of all factories for
parameter containers)ATTRDUMP"))) __attribute__((annotate(R"ATTRDUMP(base
class of all factories for parameter containers)ATTRDUMP")))
FairContFact;
class __attribute__((annotate(R"ATTRDUMP(Base class for detector
parameter IO)ATTRDUMP"))) __attribute__((annotate(R"ATTRDUMP(Base class
for detector parameter IO)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(Base class for detector parameter
IO)ATTRDUMP"))) __attribute__((annotate(R"ATTRDUMP(Base class for
detector parameter IO)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$FairDetParIo.h"))) FairDetParIo;
class __attribute__((annotate(R"ATTRDUMP(Class for detector parameter I/O
from ascii file)ATTRDUMP"))) __attribute__((annotate(R"ATTRDUMP(Class for
detector parameter I/O from ascii file)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(Class for detector parameter I/O from
ascii file)ATTRDUMP"))) __attribute__((annotate(R"ATTRDUMP(Class for
detector parameter I/O from ascii file)ATTRDUMP")))
FairDetParAsciiFileIo;
class __attribute__((annotate(R"ATTRDUMP(detector base class for
parameter I/O from ROOT file)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(detector base class for parameter I/O
from ROOT file)ATTRDUMP"))) __attribute__((annotate(R"ATTRDUMP(detector
base class for parameter I/O from ROOT file)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(detector base class for parameter I/O
from ROOT file)ATTRDUMP"))) FairDetParRootFileIo;
class __attribute__((annotate(R"ATTRDUMP(I/O from Ascii file for
parameter containers derived from FairParGenericSet)ATTRDUMP")))
FairGenericParAsciiFileIo;
class __attribute__((annotate(R"ATTRDUMP(I/O from ROOT file for parameter
containers derived from FairParGenericSet)ATTRDUMP")))
FairGenericParRootFileIo;
class FairParamObj;
class FairParamList;
class __attribute__((annotate(R"ATTRDUMP(Base class for all parameter
I/Os)ATTRDUMP"))) __attribute__((annotate(R"ATTRDUMP(Base class for all
parameter I/Os)ATTRDUMP"))) __attribute__((annotate(R"ATTRDUMP(Base class
for all parameter I/Os)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(Base class for all parameter
I/Os)ATTRDUMP"))) __attribute__((annotate("$clingAutoload$FairParIo.h")))
FairParIo;
class __attribute__((annotate(R"ATTRDUMP(Parameter I/O from ASCII
files)ATTRDUMP"))) __attribute__((annotate(R"ATTRDUMP(Parameter I/O from
ASCII files)ATTRDUMP"))) __attribute__((annotate(R"ATTRDUMP(Parameter I/O
from ASCII files)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(Parameter I/O from ASCII
files)ATTRDUMP"))) FairParAsciiFileIo;
class __attribute__((annotate(R"ATTRDUMP(Base class for all parameter
containers)ATTRDUMP"))) __attribute__((annotate(R"ATTRDUMP(Base class for
all parameter containers)ATTRDUMP")))

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__attribute__((annotate(R"ATTRDUMP(Base class for all parameter
containers)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(Base class for
all parameter containers)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$FairParSet.h")))
FairParSet;
class __attribute__((annotate(R"ATTRDUMP(Base class for generic-style
parameter containers)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(Base class for generic-style parameter
containers)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(Base class for generic-style parameter
containers)ATTRDUMP")))
FairParGenericSet;
class __attribute__((annotate(R"ATTRDUMP(ROOT file for Parameter
I/O)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(ROOT file for
Parameter I/O)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(ROOT file
for Parameter I/O)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(ROOT
file for Parameter I/O)ATTRDUMP")))
FairParRootFile;
class __attribute__((annotate(R"ATTRDUMP(Parameter I/O from ROOT
files)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(Parameter I/O from
ROOT files)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(Parameter I/O
from ROOT files)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(Parameter
I/O from ROOT files)ATTRDUMP")))
FairParRootFileIo;
class __attribute__((annotate(R"ATTRDUMP(Class for parameter
versions)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(Class for
parameter versions)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(Class
for parameter versions)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(Class for parameter
versions)ATTRDUMP")))
FairParVersion;
class __attribute__((annotate(R"ATTRDUMP(Class for parameter version
management of a run)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(Class for
parameter version management of a run)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(Class for parameter
version management of a run)ATTRDUMP")))
FairRtbdRun;
class __attribute__((annotate(R"ATTRDUMP(Class for runtime
database)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(Class for
runtime database)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(Class
for runtime database)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(Class for runtime
database)ATTRDUMP")))
FairRuntimeDb;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module libVMCLibrary: '
#line 1 "libVMCLibrary dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class
__attribute__((annotate("$clingAutoload$TGeoMCBranchArrayContainer.h")))
TGeoMCBranchArrayContainer;
class __attribute__((annotate(R"ATTRDUMP(Interface to Monte Carlo
geometry construction)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$TVirtualMCGeometry.h")))
__attribute__((annotate("$clingAutoload$TGeoMCGeometry.h")))
TVirtualMCGeometry;

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class __attribute__((annotate(R"ATTRDUMP(VMC TGeo Geometry
builder)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$TGeoMCGeometry.h")))
TGeoMCGeometry;
struct __attribute__((annotate("$clingAutoload$TMCParticleStatus.h")))
__attribute__((annotate("$clingAutoload$TMCManger.h")))
TMCParticleStatus;
class __attribute__((annotate(R"ATTRDUMP(Interface to MonteCarlo
application)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$TVirtualMCApplication.h")))
__attribute__((annotate("$clingAutoload$TMCManger.h")))
TVirtualMCApplication;
class __attribute__((annotate(R"ATTRDUMP(Interface to a particles
stack)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$TVirtualMCStack.h")))
__attribute__((annotate("$clingAutoload$TMCManger.h")))
TVirtualMCStack;
class __attribute__((annotate("$clingAutoload$TMCMangerStack.h")))
__attribute__((annotate("$clingAutoload$TMCManger.h")))
TMCMangerStack;
class __attribute__((annotate(R"ATTRDUMP(Interface to Monte
Carlo)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$TVirtualMC.h")))
__attribute__((annotate("$clingAutoload$TMCManger.h")) TVirtualMC;
class __attribute__((annotate("$clingAutoload$TMCManger.h")))
TMCManger;
class __attribute__((annotate(R"ATTRDUMP(Verbose class for MC
application)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$TMCMVerbose.h")) TMCVerbose;
class __attribute__((annotate(R"ATTRDUMP(Interface to a user sensitive
detector)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$TVirtualMCSensitiveDetector.h")))
TVirtualMCSensitiveDetector;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G_GeoBase: '
#line 1 "G_GeoBase dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate("$clingAutoload$FairGeoIo.h"))) FairGeoIo;
class __attribute__((annotate(R"ATTRDUMP(Class for geometry I/O from
ASCII file)ATTRDUMP"))) __attribute__((annotate(R"ATTRDUMP(Class for
geometry I/O from ASCII file)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(Class for geometry I/O from ASCII
file)ATTRDUMP"))) __attribute__((annotate(R"ATTRDUMP(Class for geometry
I/O from ASCII file)ATTRDUMP"))) FairGeoAsciiIo;
class __attribute__((annotate(R"ATTRDUMP(base class for all
shapes)ATTRDUMP")))

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__attribute__((annotate("$clingAutoload$FairGeoBasicShape.h")))
FairGeoBasicShape;
class __attribute__((annotate(R"ATTRDUMP(class for geometry shape
ASSEMBLY)ATTRDUMP"))) __attribute__((annotate(R"ATTRDUMP(class for
geometry shape ASSEMBLY)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(class for geometry shape
ASSEMBLY)ATTRDUMP"))) __attribute__((annotate(R"ATTRDUMP(class for
geometry shape ASSEMBLY)ATTRDUMP"))) FairGeoAssembly;
class __attribute__((annotate(R"ATTRDUMP(class for geometry shape BOX or
BRIK)ATTRDUMP"))) __attribute__((annotate(R"ATTRDUMP(class for geometry
shape BOX or BRIK)ATTRDUMP"))) __attribute__((annotate(R"ATTRDUMP(class
for geometry shape BOX or BRIK)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(class for geometry shape BOX or
BRIK)ATTRDUMP"))) FairGeoBrik;
class FairGeoBuilder;
class __attribute__((annotate("$clingAutoload$FairGeoMedium.h")))
__attribute__((annotate("$clingAutoload$FairGeoVolume.h")))
FairGeoMedium;
class __attribute__((annotate(R"ATTRDUMP(vector with 3
components)ATTRDUMP"))) __attribute__((annotate(R"ATTRDUMP(vector with 3
components)ATTRDUMP"))) __attribute__((annotate(R"ATTRDUMP(vector with 3
components)ATTRDUMP"))) __attribute__((annotate(R"ATTRDUMP(vector with 3
components)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$FairGeoVector.h")))
__attribute__((annotate("$clingAutoload$FairGeoVolume.h")))
FairGeoVector;
class __attribute__((annotate("$clingAutoload$FairGeoRotation.h")))
__attribute__((annotate("$clingAutoload$FairGeoVolume.h")))
FairGeoRotation;
class __attribute__((annotate("$clingAutoload$FairGeoTransform.h")))
__attribute__((annotate("$clingAutoload$FairGeoVolume.h")))
FairGeoTransform;
class __attribute__((annotate("$clingAutoload$FairGeoVolume.h")))
FairGeoVolume;
class FairGeoCompositeVolume;
class FairGeoCone;
class FairGeoCons;
class FairGeoEltu;
class FairGeoInterface;
class FairGeoLoader;
class FairGeoMatrix;
class FairGeoMedia;
class FairGeoNode;
class FairGeoOldAsciiIo;
class FairGeoPcon;
class FairGeoPgon;
class FairGeoRootBuilder;
class FairGeoSet;
class FairGeoShapes;
class FairGeoSphe;
class __attribute__((annotate(R"ATTRDUMP(class for geometry shape
TORUS)ATTRDUMP"))) __attribute__((annotate(R"ATTRDUMP(class for geometry
shape TORUS)ATTRDUMP"))) __attribute__((annotate(R"ATTRDUMP(class for
geometry shape TORUS)ATTRDUMP")))

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__attribute__((annotate(R"ATTRDUMP(class for geometry shape
TORUS)ATTRDUMP")))) FairGeoTorus;
class __attribute__((annotate(R"ATTRDUMP(class for geometry shape
TRAP)ATTRDUMP")))) __attribute__((annotate(R"ATTRDUMP(class for geometry
shape TRAP)ATTRDUMP")))) __attribute__((annotate(R"ATTRDUMP(class for
geometry shape TRAP)ATTRDUMP")))) __attribute__((annotate(R"ATTRDUMP(class
for geometry shape TRAP)ATTRDUMP")))) FairGeoTrap;
class __attribute__((annotate(R"ATTRDUMP(class for geometry shape
TRD1)ATTRDUMP")))) __attribute__((annotate(R"ATTRDUMP(class for geometry
shape TRD1)ATTRDUMP")))) __attribute__((annotate(R"ATTRDUMP(class for
geometry shape TRD1)ATTRDUMP")))) __attribute__((annotate(R"ATTRDUMP(class
for geometry shape TRD1)ATTRDUMP")))) FairGeoTrd1;
class __attribute__((annotate(R"ATTRDUMP(class for geometry shape
TUBE)ATTRDUMP")))) __attribute__((annotate(R"ATTRDUMP(class for geometry
shape TUBE)ATTRDUMP")))) __attribute__((annotate(R"ATTRDUMP(class for
geometry shape TUBE)ATTRDUMP")))) __attribute__((annotate(R"ATTRDUMP(class
for geometry shape TUBE)ATTRDUMP")))) FairGeoTube;
class __attribute__((annotate(R"ATTRDUMP(class for geometry shape
TUBS)ATTRDUMP")))) __attribute__((annotate(R"ATTRDUMP(class for geometry
shape TUBS)ATTRDUMP")))) __attribute__((annotate(R"ATTRDUMP(class for
geometry shape TUBS)ATTRDUMP")))) __attribute__((annotate(R"ATTRDUMP(class
for geometry shape TUBS)ATTRDUMP")))) FairGeoTubs;
'

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Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G_Base: '
#line 1 "G_Base dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate("$clingAutoload$FairRecoEventHeader.h")))
FairRecoEventHeader;
class __attribute__((annotate("$clingAutoload$FairSink.h")))
__attribute__((annotate("$clingAutoload$FairWriteoutBuffer.h")))
FairSink;
class __attribute__((annotate("$clingAutoload$FairSource.h")))
__attribute__((annotate("$clingAutoload$FairWriteoutBuffer.h")))
FairSource;
class __attribute__((annotate("$clingAutoload$FairRootManager.h")))
__attribute__((annotate("$clingAutoload$FairWriteoutBuffer.h")))
FairRootManager;
class __attribute__((annotate("$clingAutoload$FairLink.h")))
__attribute__((annotate("$clingAutoload$FairWriteoutBuffer.h")))
FairLink;
class __attribute__((annotate("$clingAutoload$FairMultiLinkedData.h")))
__attribute__((annotate("$clingAutoload$FairWriteoutBuffer.h")))
FairMultiLinkedData;
class
__attribute__((annotate("$clingAutoload$FairMultiLinkedData_Interface.h"))
)) __attribute__((annotate("$clingAutoload$FairWriteoutBuffer.h")))
FairMultiLinkedData_Interface;
class __attribute__((annotate("$clingAutoload$FairTimeStamp.h")))
__attribute__((annotate("$clingAutoload$FairWriteoutBuffer.h")))
FairTimeStamp;

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class __attribute__((annotate("$clingAutoload$FairWriteoutBuffer.h")))
FairWriteoutBuffer;
class FairEventBuilder;
class __attribute__((annotate("$clingAutoload$FairTask.h"))) FairTask;
class FairEventBuilderManager;
class FairEventHeader;
class FairFileHeader;
class FairFileInfo;
class FairHit;
class FairMCEventHeader;
class FairMCPoint;
class FairMesh;
class FairPrintFairLinks;
class FairRadLenPoint;
class FairRadMapPoint;
class FairRunInfo;
class FairTrackParam;
class FairField;
class FairFieldFactory;
class FairBaseContFact;
class FairBaseParSet;
class __attribute__((annotate("$clingAutoload$FairRun.h")))
__attribute__((annotate("$clingAutoload$FairModule.h"))) FairRun;
class __attribute__((annotate("$clingAutoload$FairModule.h")))
FairModule;
class FairDetector;
class FairGeaneApplication;
class FairGenerator;
class FairGenericStack;
class FairGenericVMCConfig;
class FairGeoParSet;
class FairIon;
class FairMCApplication;
class FairParticle;
class FairPrimaryGenerator;
class FairRunIdGenerator;
class FairVolume;
class FairVolumeList;
class FairRootFileSink;
class FairFileSource;
class FairMixedSource;
class __attribute__((annotate("$clingAutoload$FairUnpack.h")))
FairUnpack;
class FairOnlineSource;
class FairAnaSelector;
class FairLinkManager;
class FairRadGridManager;
class FairRadLenManager;
class FairRadMapManager;
class FairRingSorter;
class FairRingSorterTask;
class FairRunAna;
class FairRunAnaProof;
class FairRunOnline;
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class FairRunSim;
class FairTrajFilter;
class FairTSBufferFunctional;
class __attribute__((annotate("$clingAutoload$FairMbsSource.h")))
FairMbsSource;
class FairLmdSource;
class FairMbsStreamSource;
class FairRemoteSource;
class REvent;
class MRevBuffer;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G__TrkBase: '
#line 1 "G__TrkBase dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class FairGeaneUtil;
class FairTrackPar;
class FairTrackParH;
class FairTrackParP;
class FairPropagator;
class FairRKPropagator;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G__PndDataDict: '
#line 1 "G__PndDataDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate("$clingAutoload$PndStack.h"))) PndStack;
class __attribute__((annotate("$clingAutoload$PndMCTrack.h")))
PndMCTrack;
class
__attribute__((annotate("$clingAutoload$DskData/PndDskCerenkov.h")))
PndDskCerenkov;
class
__attribute__((annotate("$clingAutoload$DskData/PndDskParticle.h")))
PndDskParticle;
class
__attribute__((annotate("$clingAutoload$DskData/PndDskTrackPoint.h")))
PndDskTrackPoint;
class __attribute__((annotate("$clingAutoload$DskData/PndDskFLGHit.h")))
PndDskFLGHit;
class
__attribute__((annotate("$clingAutoload$DiscData/PndDiscDigitizedHit.h"))
) PndDiscDigitizedHit;
class
__attribute__((annotate("$clingAutoload$DiscData/PndDiscParticleMCPoint.h"))
) PndDiscParticleMCPoint;

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class
__attribute__((annotate("$clingAutoload$DiscData/PndDiscSensorMCPoint.h"))
) PndDiscSensorMCPoint;
class
__attribute__((annotate("$clingAutoload$DiscData/PndDiscReconResult.h")))
PndDiscReconResult;
class __attribute__((annotate("$clingAutoload$DiscData/PndDiscPID.h")))
PndDiscPID;
class __attribute__((annotate("$clingAutoload$DrcData/PndDrcEVPoint.h")))
PndDrcEVPoint;
class __attribute__((annotate("$clingAutoload$DrcData/PndDrcPDPoint.h")))
PndDrcPDPoint;
class
__attribute__((annotate("$clingAutoload$DrcData/PndDrcBarPoint.h")))
PndDrcBarPoint;
class __attribute__((annotate("$clingAutoload$DrcData/PndDrcHit.h")))
PndDrcHit;
class __attribute__((annotate("$clingAutoload$DrcData/PndDrcPDHit.h")))
PndDrcPDHit;
class __attribute__((annotate("$clingAutoload$DrcData/PndDrcDigi.h")))
PndDrcDigi;
class __attribute__((annotate("$clingAutoload$DrcData/PndDrcLutNode.h")))
PndDrcLutNode;
class __attribute__((annotate("$clingAutoload$DrcData/PndDrcLutInfo.h")))
PndDrcLutInfo;
class __attribute__((annotate("$clingAutoload$PndDrcAmbiguityInfo.h")))
__attribute__((annotate("$clingAutoload$DrcData/PndDrcTrackInfo.h")))
PndDrcAmbiguityInfo;
class __attribute__((annotate("$clingAutoload$PndDrcPhotonInfo.h")))
__attribute__((annotate("$clingAutoload$DrcData/PndDrcTrackInfo.h")))
PndDrcPhotonInfo;
class
__attribute__((annotate("$clingAutoload$DrcData/PndDrcTrackInfo.h")))
PndDrcTrackInfo;
class __attribute__((annotate("$clingAutoload$GemData/PndGemMCPoint.h")))
PndGemMCPoint;
class __attribute__((annotate("$clingAutoload$GemData/PndGemDigi.h")))
PndGemDigi;
class __attribute__((annotate("$clingAutoload$GemData/PndGemCluster.h")))
PndGemCluster;
class __attribute__((annotate("$clingAutoload$GemData/PndGemHit.h")))
PndGemHit;
class __attribute__((annotate("$clingAutoload$PndMdtID.h")))
__attribute__((annotate("$clingAutoload$MdtData/PndMdtPoint.h")))
PndMdtID;
class __attribute__((annotate("$clingAutoload$MdtData/PndMdtPoint.h")))
PndMdtPoint;
class __attribute__((annotate("$clingAutoload$MdtData/PndMdtDigi.h")))
PndMdtDigi;
class __attribute__((annotate("$clingAutoload$MdtData/PndMdtCluster.h")))
PndMdtCluster;
class __attribute__((annotate("$clingAutoload$MdtData/PndMdtHit.h")))
PndMdtHit;

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class __attribute__((annotate("$clingAutoload$PndTrackCandHit.h")))
__attribute__((annotate("$clingAutoload$MdtData/PndMdtTrk.h")))
PndTrackCandHit;
class __attribute__((annotate("$clingAutoload$PndTrackCand.h")))
__attribute__((annotate("$clingAutoload$MdtData/PndMdtTrk.h")))
PndTrackCand;
class __attribute__((annotate("$clingAutoload$MdtData/PndMdtTrk.h")))
PndMdtTrk;
class
__attribute__((annotate("$clingAutoload$SttData/PndSttGeomPoint.h")))
PndSttGeomPoint;
class
__attribute__((annotate("$clingAutoload$SttData/PndSttHelixHit.h")))
PndSttHelixHit;
class __attribute__((annotate("$clingAutoload$PndTrack.h")))
__attribute__((annotate("$clingAutoload$SttData/PndSttHit.h")))
PndTrack;
class __attribute__((annotate("$clingAutoload$SttData/PndSttHit.h")))
PndSttHit;
class
__attribute__((annotate("$clingAutoload$SttData/PndSttSkewedHit.h")))
PndSttSkewedHit;
class __attribute__((annotate("$clingAutoload$SttData/PndSttHitInfo.h")))
PndSttHitInfo;
class __attribute__((annotate("$clingAutoload$SttData/PndSttPoint.h")))
PndSttPoint;
class __attribute__((annotate("$clingAutoload$SttData/PndSttTrack.h")))
PndSttTrack;
class __attribute__((annotate("$clingAutoload$FtsData/PndFtsPoint.h")))
PndFtsPoint;
class __attribute__((annotate("$clingAutoload$FtsData/PndFtsHit.h")))
PndFtsHit;
class __attribute__((annotate("$clingAutoload$PndHypHit.h")))
__attribute__((annotate("$clingAutoload$HypData/PndHypCluster.h")))
PndHypHit;
class __attribute__((annotate("$clingAutoload$HypData/PndHypCluster.h")))
PndHypCluster;
class __attribute__((annotate("$clingAutoload$HypData/PndHypDigi.h")))
PndHypDigi;
class
__attribute__((annotate("$clingAutoload$HypData/PndHypDigiStrip.h")))
PndHypDigiStrip;
class __attribute__((annotate("$clingAutoload$HypData/PndHypHitInfo.h")))
PndHypHitInfo;
class __attribute__((annotate("$clingAutoload$HypData/PndHypPidCand.h")))
PndHypPidCand;
class __attribute__((annotate("$clingAutoload$HypData/PndHypPoint.h")))
PndHypPoint;
class __attribute__((annotate("$clingAutoload$SdsData/PndSdsMCPoint.h")))
PndSdsMCPoint;
class __attribute__((annotate("$clingAutoload$SdsData/PndSdsDigi.h")))
PndSdsDigi;
class __attribute__((annotate("$clingAutoload$SdsData/PndSdsPixel.h")))
PndSdsPixel;

```

```

class
__attribute__((annotate("$clingAutoload$SdsData/PndSdsDigiPixel.h")))
PndSdsDigiPixel;
class
__attribute__((annotate("$clingAutoload$SdsData/PndSdsDigiTopix4.h")))
PndSdsDigiTopix4;
class
__attribute__((annotate("$clingAutoload$SdsData/PndSdsDigiTopix4Header.h"
)))
PndSdsDigiTopix4Header;
class __attribute__((annotate("$clingAutoload$SdsData/PndSdsStrip.h")))
PndSdsStrip;
class
__attribute__((annotate("$clingAutoload$SdsData/PndSdsDigiStrip.h")))
PndSdsDigiStrip;
class __attribute__((annotate("$clingAutoload$SdsData/PndSdsCluster.h")))
PndSdsCluster;
class
__attribute__((annotate("$clingAutoload$SdsData/PndSdsClusterPixel.h")))
PndSdsClusterPixel;
class
__attribute__((annotate("$clingAutoload$SdsData/PndSdsClusterStrip.h")))
PndSdsClusterStrip;
class __attribute__((annotate("$clingAutoload$SdsData/PndSdsHit.h")))
PndSdsHit;
class __attribute__((annotate("$clingAutoload$SdsData/PndSdsPidCand.h")))
PndSdsPidCand;
class
__attribute__((annotate("$clingAutoload$SdsData/PndSdsRadDamHit.h")))
PndSdsRadDamHit;
class
__attribute__((annotate("$clingAutoload$SdsData/PndSdsDigiPixelMCInfo.h"
)))
PndSdsDigiPixelMCInfo;
class __attribute__((annotate("$clingAutoload$PndRichMirrorSegment.h")))
PndRichMirrorSegment;
__attribute__((annotate("$clingAutoload$RichData/PndRichPhoton.h")))
PndRichPDHit;
class __attribute__((annotate("$clingAutoload$PndRichBarPoint.h")))
PndRichBarPoint;
__attribute__((annotate("$clingAutoload$RichData/PndRichPhoton.h")))
PndRichPhoton;
class
__attribute__((annotate("$clingAutoload$RichData/PndRichPhoton.h")))
PndRichPDPoint;
class __attribute__((annotate("$clingAutoload$RichData/PndRichDigi.h")))
PndRichDigi;
class __attribute__((annotate("$clingAutoload$RichData/PndRichHit.h")))
PndRichHit;
class __attribute__((annotate("$clingAutoload$MvdData/PndMvdApvHit.h")))
PndMvdApvHit;

```

```

class __attribute__((annotate("$clingAutoload$MvdData/PndMvdPidCand.h")))
PndMvdPidCand;
class
__attribute__((annotate("$clingAutoload$MvdData/PndMvdRadDamHit.h")))
PndMvdRadDamHit;
class __attribute__((annotate("$clingAutoload$SciTData/PndSciTPoint.h")))
PndSciTPoint;
class __attribute__((annotate("$clingAutoload$SciTData/PndSciTHit.h")))
PndSciTHit;
class
__attribute__((annotate("$clingAutoload$TrackData/PndSimpleTrack.h")))
PndSimpleTrack;
class __attribute__((annotate("$clingAutoload$TrackData/PndTrackID.h")))
PndTrackID;
class __attribute__((annotate(R"ATTRDUMP(Abstract base class for MicroDST
candidates)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PidData/PndPidCandidate.h")))
PndPidCandidate;
class
__attribute__((annotate("$clingAutoload$PidData/PndPidProbability.h")))
PndPidProbability;
class
__attribute__((annotate("$clingAutoload$PidData/PndPidBremCorrected4Mom.h
")))
PndPidBremCorrected4Mom;
class __attribute__((annotate("$clingAutoload$PndPersistencyTask.h")))
PndPersistencyTask;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G__PGenTargetDict: '
#line 1 "G__PGenTargetDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate("$clingAutoload$PndRestGas.h")))
PndRestGas;
class __attribute__((annotate("$clingAutoload$PndGasGenerator.h")))
PndGasGenerator;
class __attribute__((annotate("$clingAutoload$PndTargetGenerator.h")))
PndTargetGenerator;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G__RhoDict: '
#line 1 "G__RhoDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate("$clingAutoload$RhoConstraint.h")))
__attribute__((annotate("$clingAutoload$RhoConstraints/RhoMassConstraint.
h")))
RhoConstraint;
class
__attribute__((annotate("$clingAutoload$RhoConstraints/RhoMassConstraint.
h")))
RhoMassConstraint;

```

```

class __attribute__((annotate(R"ATTRDUMP(Wrapper class for a covariance
matrix)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$RhoError.h")))
__attribute__((annotate("$clingAutoload$RhoConstraints/RhoPointingConstra
int.h")) RhoError;
class __attribute__((annotate(R"ATTRDUMP(Add errors to a
vector)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$RhoVector3Err.h")))
__attribute__((annotate("$clingAutoload$RhoConstraints/RhoPointingConstra
int.h")) RhoVector3Err;
class
__attribute__((annotate("$clingAutoload$RhoConstraints/RhoPointingConstra
int.h")) RhoPointingConstraint;
class __attribute__((annotate(R"ATTRDUMP(Add errors to a
LorentzVector)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$RhoLorentzVectorErr.h")))
__attribute__((annotate("$clingAutoload$RhoConstraints/RhoBeamConstraint.
h")) RhoLorentzVectorErr;
class
__attribute__((annotate("$clingAutoload$RhoConstraints/RhoBeamConstraint.
h")) RhoBeamConstraint;
class __attribute__((annotate(R"ATTRDUMP(Container for
RhoCandidates)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$RhoBase/RhoCandList.h")))
__attribute__((annotate("$clingAutoload$RhoBase/RhoEventSelectorBase.h"))
) RhoCandList;
class __attribute__((annotate(R"ATTRDUMP(Candidate base
class)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$RhoBase/RhoCandidate.h")))
__attribute__((annotate("$clingAutoload$RhoBase/RhoEventSelectorBase.h"))
) RhoCandidate;
class __attribute__((annotate(R"ATTRDUMP(Calculate event shape
variables)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$RhoBase/RhoEventShape.h")))
__attribute__((annotate("$clingAutoload$RhoBase/RhoEventSelectorBase.h"))
) RhoEventShape;
class __attribute__((annotate(R"ATTRDUMP(Summary information in the
event)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$RhoBase/RhoEventInfo.h")))
__attribute__((annotate("$clingAutoload$RhoBase/RhoEventSelectorBase.h"))
) RhoEventInfo;
class __attribute__((annotate(R"ATTRDUMP(Particle Selector base
class)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$RhoBase/RhoParticleSelectorBase.h
")))
__attribute__((annotate("$clingAutoload$RhoBase/RhoEventSelectorBase.h"))
) RhoParticleSelectorBase;
class __attribute__((annotate(R"ATTRDUMP(Track selector)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$RhoSelector/RhoGoodTrackSelector.
h")))
__attribute__((annotate("$clingAutoload$RhoBase/RhoEventSelectorBase.h"))
) RhoGoodTrackSelector;
class __attribute__((annotate(R"ATTRDUMP(Event Selector base
class)ATTRDUMP")))

```

```

__attribute__((annotate("$clingAutoload$RhoBase/RhoEventSelectorBase.h")))
) RhoEventSelectorBase;
class
__attribute__((annotate("$clingAutoload$RhoTools/RhoCalculationTools.h")))
) RhoCalculationTools;
class __attribute__((annotate(R"ATTRDUMP(holds a Double_t and its error
squared)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$RhoMath/RhoDoubleErr.h")))
RhoDoubleErr;
class __attribute__((annotate(R"ATTRDUMP(Iterator for
RhoCandList)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$RhoBase/RhoCandListIterator.h")))
RhoCandListIterator;
class __attribute__((annotate(R"ATTRDUMP(Factory for candidates and
vertices)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$RhoBase/RhoFactory.h")))
RhoFactory;
class __attribute__((annotate(R"ATTRDUMP(EvtGen Particle Data
Table)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$RhoTools/RhoPdtLoader.h")))
RhoPdtLoader;
class __attribute__((annotate(R"ATTRDUMP(Base class for
fitters)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$RhoBase/RhoFitterBase.h")))
RhoFitterBase;
class __attribute__((annotate(R"ATTRDUMP(Vertexing base
class)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$RhoBase/RhoVertexSelectorBase.h"))
) RhoVertexSelectorBase;
class __attribute__((annotate(R"ATTRDUMP(Charged particle
selector)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$RhoSelector/RhoChargedParticleSel
ector.h")))
RhoChargedParticleSelector;
class __attribute__((annotate(R"ATTRDUMP(Particle selector (Energy
window)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$RhoSelector/RhoEnergyParticleSele
ctor.h")))
RhoEnergyParticleSelector;
class __attribute__((annotate(R"ATTRDUMP(Particle selector (Mass
window)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$RhoSelector/RhoMassParticleSelect
or.h")))
RhoMassParticleSelector;
class __attribute__((annotate(R"ATTRDUMP(Negative particle
selector)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$RhoSelector/RhoMinusParticleSelec
tor.h")))
RhoMinusParticleSelector;
class __attribute__((annotate(R"ATTRDUMP(Particle selector (Momentum
window)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$RhoSelector/RhoMomentumParticleSe
lector.h")))
RhoMomentumParticleSelector;
class __attribute__((annotate(R"ATTRDUMP(Neutral particle
selector)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$RhoSelector/RhoNeutralParticleSel
ector.h")))
RhoNeutralParticleSelector;

```

```

class __attribute__((annotate(R"ATTRDUMP(Positive particle
selector)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$RhoSelector/RhoPlusParticleSelect
or.h")))
RhoPlusParticleSelector;
class __attribute__((annotate(R"ATTRDUMP(Particle selector
(Electrons))ATTRDUMP")))
__attribute__((annotate("$clingAutoload$RhoSelector/RhoSimpleElectronSele
ctor.h")))
RhoSimpleElectronSelector;
class __attribute__((annotate(R"ATTRDUMP(Particle selector
(Kaons))ATTRDUMP")))
__attribute__((annotate("$clingAutoload$RhoSelector/RhoSimpleKaonSelector
.h")))
RhoSimpleKaonSelector;
class __attribute__((annotate(R"ATTRDUMP(Particle selector
(Muons))ATTRDUMP")))
__attribute__((annotate("$clingAutoload$RhoSelector/RhoSimpleMuonSelector
.h")))
RhoSimpleMuonSelector;
class __attribute__((annotate(R"ATTRDUMP(Particle selector
(Pions))ATTRDUMP")))
__attribute__((annotate("$clingAutoload$RhoSelector/RhoSimplePionSelector
.h")))
RhoSimplePionSelector;
class __attribute__((annotate(R"ATTRDUMP(Simple vertex
selector)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$RhoSelector/RhoSimpleVertexSelect
or.h")))
RhoSimpleVertexSelector;
class __attribute__((annotate(R"ATTRDUMP(Track selector)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$RhoSelector/RhoGoodPhotonSelector
.h")))
RhoGoodPhotonSelector;
class __attribute__((annotate(R"ATTRDUMP(Boost RhoCandidate from and to
CMS)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$RhoTools/RhoBooster.h")))
RhoBooster;
class
__attribute__((annotate("$clingAutoload$RhoTools/RhoEventShapes.h")))
RhoEventShapes;
class __attribute__((annotate(R"ATTRDUMP(Finds the best candidate for the
KOL 4-momentum)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$RhoTools/RhoFindOmittedParticle.h
")))
RhoFindOmittedParticle;
class __attribute__((annotate(R"ATTRDUMP(A simple object to calculate the
total 4 momentum in an event)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$RhoTools/RhoTotalMomentum.h")))
RhoTotalMomentum;
class
__attribute__((annotate("$clingAutoload$RhoHistogram/RhoColumn.h")))
RhoColumn;
class __attribute__((annotate(R"ATTRDUMP(NTuple)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$RhoHistogram/RhoTuple.h")))
RhoTuple;
'

```

```
Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G__PGenDict: '
#line 1 "G__PGenDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class
__attribute__((annotate("$clingAutoload$Pythia/PndPythia6Direct.h")))
PndPythia6Direct;
class
__attribute__((annotate("$clingAutoload$Pythia/PndPythia8Direct.h")))
PndPythia8Direct;
class
__attribute__((annotate("$clingAutoload$particleguns/PndBoxGenerator.h")))
) PndBoxGenerator;
class
__attribute__((annotate("$clingAutoload$particleguns/PndFixStepParticleGu
n.h")))
PndRangeValues;
class
__attribute__((annotate("$clingAutoload$particleguns/PndFixStepParticleGu
n.h")))
PndFixStepParticleGun;
class
__attribute__((annotate("$clingAutoload$fileReaders/PndDpmGenerator.h")))
PndDpmGenerator;
class
__attribute__((annotate("$clingAutoload$fileReaders/PndFtfGenerator.h")))
PndFtfGenerator;
class
__attribute__((annotate("$clingAutoload$fileReaders/PndEvtGenGenerator.h"))
)) PndEvtGenGenerator;
class
__attribute__((annotate("$clingAutoload$fileReaders/PndUrqmdSmmGenerator.
h")))
PndUrqmdSmmGenerator;
class
__attribute__((annotate("$clingAutoload$fileReaders/PndJRGenerator.h")))
PndJRGenerator;
class
__attribute__((annotate("$clingAutoload$fileReaders/PndPythia6Generator.h
")))
PndPythia6Generator;
class
__attribute__((annotate("$clingAutoload$fileReaders/PndFlukaGenerator.h"))
)) PndFlukaGenerator;
class
__attribute__((annotate("$clingAutoload$fileReaders/PndHypBupGenerator.h"))
)) PndHypBupGenerator;
class __attribute__((annotate("$clingAutoload$PndGiBuuTrack.h")))
__attribute__((annotate("$clingAutoload$GiBuuReader/PndGiBuuGenerator.h"))
)) PndGiBuuTrack;
class __attribute__((annotate("$clingAutoload$PndGiBuuDecayerAbs.h")))
__attribute__((annotate("$clingAutoload$GiBuuReader/PndGiBuuGenerator.h"))
)) PndGiBuuDecayerAbs;
```

```

class
__attribute__((annotate("$clingAutoload$GiBuuReader/PndGiBuuGenerator.h"))
) PndGiBuuGenerator;
class
__attribute__((annotate("$clingAutoload$GiBuuReader/PndGiBuuJPsiEE.h")))
PndGiBuuJPsiEE;
class __attribute__((annotate("$clingAutoload$FairEvtFilter.h")))
__attribute__((annotate("$clingAutoload$eventFilter/FairFilteredPrimaryGe
nerator.h"))) FairEvtFilter;
class __attribute__((annotate("$clingAutoload$FairEvtFilterParams.h")))
__attribute__((annotate("$clingAutoload$eventFilter/FairFilteredPrimaryGe
nerator.h"))) FairEvtFilterParams;
class
__attribute__((annotate("$clingAutoload$eventFilter/FairFilteredPrimaryGe
nerator.h"))) FairFilteredPrimaryGenerator;
class
__attribute__((annotate("$clingAutoload$eventFilter/FairEvtFilterOnSingle
ParticleCounts.h"))) FairEvtFilterOnSingleParticleCounts;
class
__attribute__((annotate("$clingAutoload$eventFilter/PndEvtFilter.h")))
PndEvtFilter;
class
__attribute__((annotate("$clingAutoload$eventFilter/PndEvtFilterOnInvMass
Counts.h"))) PndEvtFilterOnInvMassCounts;
class __attribute__((annotate("$clingAutoload$PndSmpFilt.h")))
__attribute__((annotate("$clingAutoload$eventFilter/PndFilteredPrimaryGen
erator.h"))) PndSmpFilt;
class __attribute__((annotate("$clingAutoload$PndSmpCand.h")))
__attribute__((annotate("$clingAutoload$eventFilter/PndFilteredPrimaryGen
erator.h"))) PndSmpCand;
class
__attribute__((annotate("$clingAutoload$eventFilter/PndFilteredPrimaryGen
erator.h"))) PndFilteredPrimaryGenerator;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module libgeant321: '
#line 1 "libgeant321 dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate(R"ATTRDUMP(dummy Interface to G3 MonteCarlo
application)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$TG3Application.h")))
TG3Application;
class __attribute__((annotate(R"ATTRDUMP(C++ interface to Geant basic
routines)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$TGeant3.h")))
__attribute__((annotate("$clingAutoload$TGeant3f77.h"))) TGeant3;
class __attribute__((annotate(R"ATTRDUMP(C++/f77 interface to Geant basic
routines)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$TGeant3f77.h"))) TGeant3f77;

```

```

class __attribute__((annotate(R"ATTRDUMP(C++ interface to Geant basic
routines with the TGeo interface)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$TGeant3TGeo.h"))) TGeant3TGeo;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module libgeant4vmc: '
#line 1 "libgeant4vmc dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate("$clingAutoload$TG4RunConfiguration.h")))
TG4RunConfiguration;
class __attribute__((annotate(R"ATTRDUMP(Geant4 implementation of the
TVirtualMC interface)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$TGeant4.h"))) TGeant4;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G_Geane: '
#line 1 "G_Geane dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class FairGeane;
class FairGeanePro;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G_generalToolsDict: '
#line 1 "G_generalToolsDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate("$clingAutoload$PndFileNameCreator.h")))
PndFileNameCreator;
class __attribute__((annotate("$clingAutoload$PndStringSeparator.h")))
PndStringSeparator;
class __attribute__((annotate("$clingAutoload$PndSensorNamePar.h")))
__attribute__((annotate("$clingAutoload$PndGeoHandling.h")))
PndSensorNamePar;
class __attribute__((annotate("$clingAutoload$PndGeoHandling.h")))
PndGeoHandling;
class __attribute__((annotate("$clingAutoload$PndMcCloner.h")))
PndMcCloner;
class __attribute__((annotate("$clingAutoload$PndMcCloner2.h")))
PndMcCloner2;
class __attribute__((annotate(R"ATTRDUMP(Factory for all SensorName
parameter containers)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(Factory for all SensorName parameter
containers)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(Factory for all SensorName parameter
containers)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(Factory for all SensorName parameter
containers)ATTRDUMP")))

```

```

__attribute__((annotate("$clingAutoload$PndSensorNameContFact.h")))
PndSensorNameContFact;
class __attribute__((annotate("$clingAutoload$PndBlackBoxTask.h")))
PndBlackBoxTask;
class __attribute__((annotate("$clingAutoload$PndEventCounterTask.h")))
PndEventCounterTask;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G_DecayTreeFitterDict: '
#line 1 "G_DecayTreeFitterDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
namespace DecayTreeFitter{class
__attribute__((annotate("$clingAutoload$ErrCode.h"))) ErrCode;}
namespace DecayTreeFitter{class
__attribute__((annotate("$clingAutoload$ChiSquare.h"))) ChiSquare;}
namespace DecayTreeFitter{class
__attribute__((annotate("$clingAutoload$State.h")))
__attribute__((annotate("$clingAutoload$Configuration.h"))) State;}
namespace DecayTreeFitter{class
__attribute__((annotate("$clingAutoload$RecoTrackStateProvider.h")))
__attribute__((annotate("$clingAutoload$Configuration.h")))
RecoTrackStateProvider;}
namespace DecayTreeFitter{class
__attribute__((annotate("$clingAutoload$Configuration.h")))
Configuration;}
namespace DecayTreeFitter{class
__attribute__((annotate("$clingAutoload$Constraint.h"))) Constraint;}
namespace DecayTreeFitter{class
__attribute__((annotate("$clingAutoload$Projection.h")))
__attribute__((annotate("$clingAutoload$DecayChain.h"))) Projection;}
namespace DecayTreeFitter{class
__attribute__((annotate("$clingAutoload$ParticleBase.h")))
__attribute__((annotate("$clingAutoload$DecayChain.h"))) ParticleBase;}
namespace DecayTreeFitter{class
__attribute__((annotate("$clingAutoload$MergedConstraint.h")))
__attribute__((annotate("$clingAutoload$DecayChain.h")))
MergedConstraint;}
namespace DecayTreeFitter{class
__attribute__((annotate("$clingAutoload$DecayChain.h"))) DecayChain;}
namespace DecayTreeFitter{class
__attribute__((annotate("$clingAutoload$LineTool.h"))) Line;}
namespace DecayTreeFitter{class
__attribute__((annotate("$clingAutoload$RecoParticle.h")))
__attribute__((annotate("$clingAutoload$SortTool.h"))) RecoParticle;}
namespace DecayTreeFitter{class
__attribute__((annotate("$clingAutoload$RecoTrack.h")))
__attribute__((annotate("$clingAutoload$SortTool.h"))) RecoTrack;}
namespace DecayTreeFitter{class
__attribute__((annotate("$clingAutoload$FitParams.h"))) FitParams;}
namespace DecayTreeFitter{class
__attribute__((annotate("$clingAutoload$Fitter.h"))) Fitter;}

```

```

namespace DecayTreeFitter{class
__attribute__((annotate("$clingAutoload$InternalParticle.h")))
__attribute__((annotate("$clingAutoload$InteractionPoint.h")))
InternalParticle;}
namespace DecayTreeFitter{class
__attribute__((annotate("$clingAutoload$InteractionPoint.h")))
InteractionPoint;}
namespace DecayTreeFitter{class
__attribute__((annotate("$clingAutoload$KalmanCalculator.h")))
KalmanCalculator;}
namespace DecayTreeFitter{class
__attribute__((annotate("$clingAutoload$MissingParticle.h")))
MissingParticle;}
namespace DecayTreeFitter{class
__attribute__((annotate("$clingAutoload$RecoComposite.h")))
RecoComposite;}
namespace DecayTreeFitter{class
__attribute__((annotate("$clingAutoload$RecoPhoton.h"))) RecoPhoton;}
namespace DecayTreeFitter{class
__attribute__((annotate("$clingAutoload$RecoResonance.h")))
RecoResonance;}
namespace DecayTreeFitter{class
__attribute__((annotate("$clingAutoload$Resonance.h"))) Resonance;}
'

Warning in <TInterpreter::TClang::RegisterModule>: Problems in compiling
forward declarations for module G_RhoFitterDict: '
#line 1 "G_RhoFitterDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate(R"ATTRDUMP(A 4c fitter)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$Rho4CFitter.h"))) Rho4CFitter;
class __attribute__((annotate(R"ATTRDUMP(A Kinematic Vertex
Fitter)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$RhoKinVtxFitter.h")))
RhoKinVtxFitter;
class __attribute__((annotate("$clingAutoload$RhoKinFitter.h")))
RhoKinFitter;
class __attribute__((annotate(R"ATTRDUMP(A Kinematic Vertex
Fitter)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$RhoKinHyperonVtxFitter.h")))
RhoKinHyperonVtxFitter;
class __attribute__((annotate("$clingAutoload$RhoKinHyperonFitter.h")))
RhoKinHyperonFitter;
class __attribute__((annotate(R"ATTRDUMP(A poca Vertex
Finder)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$RhoVtxPoca.h"))) RhoVtxPoca;
class __attribute__((annotate("$clingAutoload$RhoKalmanVtxFitter.h")))
RhoKalmanVtxFitter;
class __attribute__((annotate("$clingAutoload$RhoDecayTreeFitter.h")))
RhoDecayTreeFitter;
'

```

```

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G_AnalysisToolsDict: '
#line 1 "G_AnalysisToolsDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate(R"ATTRDUMP(Summary information in the
event)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PndEventInfo.h"))) PndEventInfo;
class __attribute__((annotate("$clingAutoload$PndPidListMaker.h")))
PndPidListMaker;
class __attribute__((annotate("$clingAutoload$PndAnalysis.h")))
PndAnalysis;
class __attribute__((annotate("$clingAutoload$PndSimpleAnalysis.h")))
PndSimpleAnalysis;
class __attribute__((annotate("$clingAutoload$PndAnalysisTask.h")))
PndAnalysisTask;
class __attribute__((annotate("$clingAutoload$PndMyAnalysisTask.h")))
PndMyAnalysisTask;
class __attribute__((annotate("$clingAutoload$PndAnaTask.h")))
PndAnaTask;
class __attribute__((annotate("$clingAutoload$PndListDefiner.h")))
PndListDefiner;
class __attribute__((annotate("$clingAutoload$PndListProvider.h")))
PndListProvider;
class __attribute__((annotate("$clingAutoload$PndMcListConverter.h")))
PndMcListConverter;
class __attribute__((annotate("$clingAutoload$PndAnaPidCombiner.h")))
PndAnaPidCombiner;
class __attribute__((annotate(R"ATTRDUMP(Particle selector)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PndAnaPidSelector.h")))
PndAnaPidSelector;
class __attribute__((annotate(R"ATTRDUMP(Factory for all libAnalysis
parameter containers)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(Factory for all libAnalysis parameter
containers)ATTRDUMP")) __attribute__((annotate(R"ATTRDUMP(Factory for
all libAnalysis parameter containers)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(Factory for all libAnalysis parameter
containers)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PndAnaContFact.h")))
PndAnaContFact;
class __attribute__((annotate("$clingAutoload$PndAnaSelectorPar.h")))
PndAnaSelectorPar;
class __attribute__((annotate("$clingAutoload$PndGoodTrackSelector.h")))
PndGoodTrackSelector;
class __attribute__((annotate("$clingAutoload$PndEventShape.h")))
PndEventShape;
class __attribute__((annotate("$clingAutoload$PndRhoTupleQA.h")))
PndRhoTupleQA;
class __attribute__((annotate("$clingAutoload$PndParticleQATask.h")))
PndParticleQATask;
class __attribute__((annotate("$clingAutoload$PndSimpleCombiner.h")))
PndSimpleCombiner;

```

```

class __attribute__((annotate("$clingAutoload$PndSimpleCombinerTask.h")))
PndSimpleCombinerTask;
class __attribute__((annotate("$clingAutoload$PndSimpleNtuple.h")))
PndSimpleNtuple;
class __attribute__((annotate("$clingAutoload$StrTok.h"))) CStrTok;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G__SdsDict: '
#line 1 "G__SdsDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate("$clingAutoload$PndSdsTask.h")))
PndSdsTask;
class
__attribute__((annotate("$clingAutoload$SdsDigi/PndSdsCalcFePixel.h")))
PndSdsCalcFePixel;
class
__attribute__((annotate("$clingAutoload$SdsDigi/PndSdsCalcPixel.h")))
PndSdsCalcPixel;
class
__attribute__((annotate("$clingAutoload$SdsDigi/PndSdsCalcPixelDif.h")))
PndSdsCalcPixelDif;
class __attribute__((annotate("$clingAutoload$PndSdsStripDigiPar.h")))
__attribute__((annotate("$clingAutoload$SdsDigi/PndSdsCalcStrip.h")))
PndSdsStripDigiPar;
class
__attribute__((annotate("$clingAutoload$SdsDigi/PndSdsCalcStrip.h")))
PndSdsCalcStrip;
class __attribute__((annotate("$clingAutoload$PndSdsPixelDigiPar.h")))
__attribute__((annotate("$clingAutoload$SdsDigi/PndSdsHybridHitProducer.h"
))) PndSdsPixelDigiPar;
class
__attribute__((annotate("$clingAutoload$PndSdsChargeConversion.h")))
__attribute__((annotate("$clingAutoload$SdsDigi/PndSdsHybridHitProducer.h"
))) PndSdsChargeConversion;
class __attribute__((annotate("$clingAutoload$PndSdsTotDigiPar.h")))
__attribute__((annotate("$clingAutoload$SdsDigi/PndSdsHybridHitProducer.h"
))) PndSdsTotDigiPar;
class
__attribute__((annotate("$clingAutoload$PndSdsTotChargeConversion.h")))
__attribute__((annotate("$clingAutoload$SdsDigi/PndSdsHybridHitProducer.h"
))) PndSdsTotChargeConversion;
class __attribute__((annotate("$clingAutoload$PndSdsFE.h")))
__attribute__((annotate("$clingAutoload$SdsDigi/PndSdsHybridHitProducer.h"
))) PndSdsFE;
class
__attribute__((annotate("$clingAutoload$PndSdsDigiPixelWriteoutBuffer.h"))
)
__attribute__((annotate("$clingAutoload$SdsDigi/PndSdsHybridHitProducer.h"
))) PndSdsDigiPixelWriteoutBuffer;

```

```

class
__attribute__((annotate("$clingAutoload$SdsDigi/PndSdsHybridHitProducer.h"))
)) PndSdsHybridHitProducer;
class
__attribute__((annotate("$clingAutoload$PndSdsDigiStripWriteoutBuffer.h"))
))
__attribute__((annotate("$clingAutoload$SdsDigi/PndSdsStripHitProducer.h"
)))
PndSdsDigiStripWriteoutBuffer;
class
__attribute__((annotate("$clingAutoload$SdsDigi/PndSdsStripHitProducer.h"
)))
PndSdsStripHitProducer;
class
__attribute__((annotate("$clingAutoload$SdsDigi/PndSdsHitProducerIdeal.h"
)))
PndSdsHitProducerIdeal;
class
__attribute__((annotate("$clingAutoload$SdsDigi/PndSdsNoiseProducer.h")))
) PndSdsNoiseProducer;
class
__attribute__((annotate("$clingAutoload$SdsDigi/PndSdsIdealChargeConversion.h"))
)) PndSdsIdealChargeConversion;
class
__attribute__((annotate("$clingAutoload$SdsDigi/PndSdsAdcChargeConversion.h"))
)) PndSdsAdcChargeConversion;
class
__attribute__((annotate("$clingAutoload$SdsDigi/PndSdsDigiPixelSorterTask.h"))
)) PndSdsDigiPixelSorterTask;
class
__attribute__((annotate("$clingAutoload$SdsDigi/PndSdsDigiPixelRingSorter.h"))
)) PndSdsDigiPixelRingSorter;
class
__attribute__((annotate("$clingAutoload$SdsDigi/PndSdsDigiStripSorterTask.h"))
)) PndSdsDigiStripSorterTask;
class
__attribute__((annotate("$clingAutoload$SdsDigi/PndSdsDigiStripRingSorter.h"))
)) PndSdsDigiStripRingSorter;
class
__attribute__((annotate("$clingAutoload$SdsFEModel/PndSdsFESimple.h")))
) PndSdsFESimple;
class __attribute__((annotate("$clingAutoload$SdsMC/PndSdsDetector.h")))
) PndSdsDetector;
class __attribute__((annotate(R"ATTRDUMP(Class for PndSds)ATTRDUMP")))
)
__attribute__((annotate(R"ATTRDUMP(Class for PndSds)ATTRDUMP")))
)
__attribute__((annotate(R"ATTRDUMP(Class for PndSds)ATTRDUMP")))
)
__attribute__((annotate(R"ATTRDUMP(Class for PndSds)ATTRDUMP")))
)
__attribute__((annotate("$clingAutoload$SdsMC/PndSdsGeo.h")))
) PndSdsGeo;
class __attribute__((annotate("$clingAutoload$SdsMC/PndSdsGeoPar.h")))
) PndSdsGeoPar;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G_FtofDict: '
#line 1 "G_FtofDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"

```

```

extern int __Cling_AutoLoading_Map;
class __attribute__((annotate(R"ATTRDUMP(Class for Ftof)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PndGeoFtof.h"))) PndGeoFtof;
class __attribute__((annotate("$clingAutoload$PndGeoFtofPar.h")))
__attribute__((annotate("$clingAutoload$PndFtof.h"))) PndGeoFtofPar;
class __attribute__((annotate("$clingAutoload$PndFtof.h"))) PndFtof;
class __attribute__((annotate("$clingAutoload$PndFtofPoint.h")))
PndFtofPoint;
class __attribute__((annotate("$clingAutoload$PndFtofHit.h")))
PndFtofHit;
class __attribute__((annotate(R"ATTRDUMP(Factory for all HYP parameter
containers)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PndFtofContFact.h")))
PndFtofContFact;
class
__attribute__((annotate("$clingAutoload$PndFtofHitProducerIdeal.h")))
PndFtofHitProducerIdeal;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G_FtsDict: '
#line 1 "G_FtsDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate("$clingAutoload$PndGeoFtsPar.h")))
PndGeoFtsPar;
class __attribute__((annotate(R"ATTRDUMP(Class for Fts)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PndGeoFts.h"))) PndGeoFts;
class __attribute__((annotate(R"ATTRDUMP(Container for the Fts
Digitisation parameters)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PndFtsDigiPar.h")))
PndFtsDigiPar;
class __attribute__((annotate("$clingAutoload$PndFtsHitInfo.h")))
PndFtsHitInfo;
class __attribute__((annotate("$clingAutoload$PndFtsMapCreator.h")))
__attribute__((annotate("$clingAutoload$PndFts.h"))) PndFtsMapCreator;
class __attribute__((annotate("$clingAutoload$PndFts.h"))) PndFts;
class __attribute__((annotate("$clingAutoload$PndFts2.h"))) PndFts2;
class __attribute__((annotate(R"ATTRDUMP(Factory for all FTS parameter
containers)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PndFtsContFact.h")))
PndFtsContFact;
class __attribute__((annotate("$clingAutoload$PndFtsTube.h")))
PndFtsTube;
class __attribute__((annotate("$clingAutoload$PndFtsSingleStraw.h")))
PndFtsSingleStraw;
class __attribute__((annotate("$clingAutoload$PndFtsSignalOverlap.h")))
PndFtsSignalOverlap;
class
__attribute__((annotate("$clingAutoload$PndFtsHitProducerRealFast.h")))
PndFtsHitProducerRealFast;

```

```

class
__attribute__((annotate("$clingAutoload$PndFtsHitProducerIdeal.h")))
PndFtsHitProducerIdeal;
class
__attribute__((annotate("$clingAutoload$PndFtsHitWriteoutBuffer.h")))
__attribute__((annotate("$clingAutoload$PndFtsHitProducerRealFull.h")))
PndFtsHitWriteoutBuffer;
class
__attribute__((annotate("$clingAutoload$PndFtsHitProducerRealFull.h")))
PndFtsHitProducerRealFull;
class __attribute__((annotate("$clingAutoload$PndFtsDataAccessor.h")))
PndFtsDataAccessor;
class __attribute__((annotate("$clingAutoload$PndFtsHitRingSorter.h")))
PndFtsHitRingSorter;
class __attribute__((annotate("$clingAutoload$PndFtsHitSorterTask.h")))
PndFtsHitSorterTask;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G_SttDict: '
#line 1 "G_SttDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate("$clingAutoload$PndSttMatchTracks.h")))
PndSttMatchTracks;
class __attribute__((annotate(R"ATTRDUMP(Class for Stt)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PndGeoStt.h"))) PndGeoStt;
class __attribute__((annotate("$clingAutoload$PndGeoSttPar.h")))
__attribute__((annotate("$clingAutoload$PndStt.h"))) PndGeoSttPar;
class __attribute__((annotate("$clingAutoload$PndStt.h"))) PndStt;
class __attribute__((annotate(R"ATTRDUMP(Factory for all STT parameter
containers)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PndSttContFact.h")))
PndSttContFact;
class __attribute__((annotate(R"ATTRDUMP(Container for the Stt
Digitisation parameters)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PndSttDigiPar.h")))
PndSttDigiPar;
class __attribute__((annotate(R"ATTRDUMP(Class for STT parameter I/O from
ROOT file)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PndSttParRootFileIo.h")))
PndSttParRootFileIo;
class __attribute__((annotate(R"ATTRDUMP(Class for STT parameter I/O from
Ascii files)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PndSttParAsciiFileIo.h")))
PndSttParAsciiFileIo;
class __attribute__((annotate("$clingAutoload$PndSttTrackFinder.h")))
PndSttTrackFinder;
class __attribute__((annotate("$clingAutoload$PndSttFindTracks.h")))
PndSttFindTracks;
class
__attribute__((annotate("$clingAutoload$PndSttTrackFinderIdeal.h")))
PndSttTrackFinderIdeal;

```

```

class __attribute__((annotate("$clingAutoload$PndSttTrackFitter.h")))
PndSttTrackFitter;
class __attribute__((annotate("$clingAutoload$PndSttFitTracks.h")))
PndSttFitTracks;
class __attribute__((annotate("$clingAutoload$PndSttTrackMatch.h")))
PndSttTrackMatch;
class
__attribute__((annotate("$clingAutoload$PndSttHitProducerIdeal.h")))
PndSttHitProducerIdeal;
class __attribute__((annotate("$clingAutoload$PndSttSingleStraw.h")))
PndSttSingleStraw;
class
__attribute__((annotate("$clingAutoload$PndSttHelixTrackFitter.h")))
PndSttHelixTrackFitter;
class
__attribute__((annotate("$clingAutoload$PndSttTrackFitterQATask.h")))
PndSttTrackFitterQATask;
class
__attribute__((annotate("$clingAutoload$PndSttHitProducerRealFast.h")))
PndSttHitProducerRealFast;
class
__attribute__((annotate("$clingAutoload$PndSttHitProducerRealFull.h")))
PndSttHitProducerRealFull;
class
__attribute__((annotate("$clingAutoload$PndSttHelixHitProducer.h")))
PndSttHelixHitProducer;
class __attribute__((annotate("$clingAutoload$PndSttGeometryMap.h")))
__attribute__((annotate("$clingAutoload$PndSttMapCreator.h")))
PndSttGeometryMap;
class __attribute__((annotate("$clingAutoload$PndSttMapCreator.h")))
PndSttMapCreator;
class __attribute__((annotate("$clingAutoload$PndSttTubeParameters.h")))
__attribute__((annotate("$clingAutoload$PndSttTube.h")))
PndSttTubeParameters;
class __attribute__((annotate("$clingAutoload$PndSttTube.h")))
PndSttTube;
class __attribute__((annotate("$clingAutoload$PndSttSignalOverlap.h")))
PndSttSignalOverlap;
class
__attribute__((annotate("$clingAutoload$PndSttHitWriteoutBuffer.h")))
PndSttHitWriteoutBuffer;
class __attribute__((annotate("$clingAutoload$PndSttHitRingSorter.h")))
PndSttHitRingSorter;
class __attribute__((annotate("$clingAutoload$PndSttHitSorterTask.h")))
PndSttHitSorterTask;
class __attribute__((annotate("$clingAutoload$PndSttStrawMap.h")))
PndSttStrawMap;
class __attribute__((annotate("$clingAutoload$PndSttFullTCAProducer.h")))
PndSttFullTCAProducer;
class __attribute__((annotate("$clingAutoload$PndSttTubeIdMap.h")))
PndSttTubeIdMap;
class
__attribute__((annotate("$clingAutoload$PndSttTubeIdMapCreatorAbs.h")))
PndSttTubeIdMapCreatorAbs;

```

```

class
__attribute__((annotate("$clingAutoload$PndSttTubeIdMapCreatorRoot.h")))
PndSttTubeIdMapCreatorRoot;
class
__attribute__((annotate("$clingAutoload$PndSttRootGeometryInitTask.h")))
PndSttRootGeometryInitTask;
class __attribute__((annotate("$clingAutoload$PndSttTubeCreator.h")))
PndSttTubeCreator;
class __attribute__((annotate("$clingAutoload$PndSttTubeMap.h")))
PndSttTubeMap;
class
__attribute__((annotate("$clingAutoload$PndSttTubeMapCreatorAbs.h")))
PndSttTubeMapCreatorAbs;
class
__attribute__((annotate("$clingAutoload$PndSttTubeMapCreatorRoot.h")))
PndSttTubeMapCreatorRoot;
class
__attribute__((annotate("$clingAutoload$PndSttNeighborhoodCreator.h")))
PndSttNeighborhoodCreator;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G_MvaDict: '
#line 1 "G_MvaDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G_PassiveDict: '
#line 1 "G_PassiveDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate(R"ATTRDUMP(PNDcaveSD)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PndCave.h"))) PndCave;
class __attribute__((annotate(R"ATTRDUMP(Class for the geometry of
CAVE)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PndGeoCave.h"))) PndGeoCave;
class __attribute__((annotate(R"ATTRDUMP(Class for the geometry of
Magnet)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PndGeoMagnet.h"))) PndGeoMagnet;
class __attribute__((annotate("$clingAutoload$PndGeoPassivePar.h")))
PndGeoPassivePar;
class __attribute__((annotate(R"ATTRDUMP(Class for geometry of beam
pipe)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PndGeoPipe.h"))) PndGeoPipe;
class __attribute__((annotate(R"ATTRDUMP(Class for geometry of
Target)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PndGeoTarget.h"))) PndGeoTarget;
class __attribute__((annotate(R"ATTRDUMP(PNDmagnet)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PndMagnet.h"))) PndMagnet;

```

```

class __attribute__((annotate(R"ATTRDUMP(Factory for all Passive
parameter containers)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PndPassiveContFact.h")))
PndPassiveContFact;
class __attribute__((annotate(R"ATTRDUMP(PNDPIPE)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PndPipe.h"))) PndPipe;
class __attribute__((annotate("$clingAutoload$PndTarget.h"))) PndTarget;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G_EmcDict: '
#line 1 "G_EmcDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate("$clingAutoload$EmcData/PndEmcDigi.h")))
PndEmcDigi;
namespace std{template <typename _Tp> class
__attribute__((annotate("$clingAutoload$bits/allocator.h")))
__attribute__((annotate("$clingAutoload$string"))) allocator;
}
class __attribute__((annotate("$clingAutoload$EmcData/PndEmcPoint.h")))
PndEmcPoint;
class __attribute__((annotate("$clingAutoload$EmcData/PndEmcHit.h")))
PndEmcHit;
class
__attribute__((annotate("$clingAutoload$EmcData/PndEmcApdPoint.h")))
PndEmcApdPoint;
class __attribute__((annotate("$clingAutoload$EmcData/PndEmcApdHit.h")))
PndEmcApdHit;
class __attribute__((annotate("$clingAutoload$PndEmcTwoCoordIndex.h")))
__attribute__((annotate("$clingAutoload$EmcData/PndEmcWaveformData.h")))
PndEmcTwoCoordIndex;
class __attribute__((annotate("$clingAutoload$PndEmcAbsPulseshape.h")))
__attribute__((annotate("$clingAutoload$EmcData/PndEmcWaveformData.h")))
PndEmcAbsPulseshape;
class __attribute__((annotate("$clingAutoload$PndEmcCRRCPulseshape.h")))
__attribute__((annotate("$clingAutoload$EmcData/PndEmcWaveformData.h")))
PndEmcCRRCPulseshape;
class __attribute__((annotate("$clingAutoload$PndEmcWaveform.h")))
__attribute__((annotate("$clingAutoload$EmcData/PndEmcWaveformData.h")))
PndEmcWaveform;
class __attribute__((annotate("$clingAutoload$PndEmcMultiWaveform.h")))
__attribute__((annotate("$clingAutoload$EmcData/PndEmcWaveformData.h")))
PndEmcMultiWaveform;
class
__attribute__((annotate("$clingAutoload$PndEmcAbsWaveformModifier.h")))
__attribute__((annotate("$clingAutoload$EmcData/PndEmcWaveformData.h")))
PndEmcAbsWaveformModifier;
class
__attribute__((annotate("$clingAutoload$PndEmcAbsWaveformSimulator.h")))
__attribute__((annotate("$clingAutoload$EmcData/PndEmcWaveformData.h")))
PndEmcAbsWaveformSimulator;

```

```

class
__attribute__((annotate("$clingAutoload$EmcData/PndEmcWaveformData.h")))
PndEmcWaveformData;
class __attribute__((annotate("$clingAutoload$EmcData/PndEmcCluster.h")))
PndEmcCluster;
class
__attribute__((annotate("$clingAutoload$EmcData/PndEmcPrecluster.h")))
PndEmcPrecluster;
class
__attribute__((annotate("$clingAutoload$EmcData/PndEmcSharedDigi.h")))
PndEmcSharedDigi;
class __attribute__((annotate("$clingAutoload$EmcData/PndEmcBump.h")))
PndEmcBump;
class __attribute__((annotate("$clingAutoload$EmcData/PndEmcHeader.h")))
PndEmcHeader;
class __attribute__((annotate("$clingAutoload$EmcData/PndEmcRecoHit.h")))
PndEmcRecoHit;
class
__attribute__((annotate("$clingAutoload$EmcData/PndEmcClusterProperties.h"
))) PndEmcClusterProperties;
class
__attribute__((annotate("$clingAutoload$EmcData/PndEmcClusterDistances.h"
))) PndEmcClusterDistances;
class
__attribute__((annotate("$clingAutoload$EmcData/PndEmcClusterEnergySums.h"
))) PndEmcClusterEnergySums;
class
__attribute__((annotate("$clingAutoload$EmcData/PndEmcClusterMoments.h"))
) PndEmcClusterMoments;
class
__attribute__((annotate("$clingAutoload$EmcData/PndEmcXClMoments.h")))
PndEmcXClMoments;
class __attribute__((annotate("$clingAutoload$PndEmcStructure.h")))
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcHitProducer.h")))
PndEmcStructure;
class __attribute__((annotate("$clingAutoload$PndEmcMapper.h")))
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcHitProducer.h")))
PndEmcMapper;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcHitProducer.h")))
PndEmcHitProducer;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcApdHitProducer.h"))
) PndEmcApdHitProducer;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcAsicPulseshape.h"))
) PndEmcAsicPulseshape;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcFittedPulseshape.h"
))) PndEmcFittedPulseshape;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcFittedPulseshape_nw
.h")))
) PndEmcFittedPulseshape_nw;

```

```

class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcHitsToWaveform.h")))
) PndEmcHitsToWaveform;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcFullStackedWaveform
Simulator.h"))) PndEmcFullStackedWaveformSimulator;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcMultiWaveformSimula
tor.h"))) PndEmcMultiWaveformSimulator;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcWaveformDigitizer.h
")))
PndEmcWaveformDigitizer;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcWfRescaler.h")))
PndEmcWfRescaler;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcShapingNoiseAdder.h
")))
PndEmcShapingNoiseAdder;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcFWEndcapTimebasedWa
veforms.h")))
PndEmcFWEndcapTimebasedWaveforms;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcFWEndcapDigiPar.h"))
)) PndEmcFWEndcapDigiPar;
class __attribute__((annotate("$clingAutoload$PndEmcAbsPSA.h")))
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcFWEndcapDigi.h")))
PndEmcAbsPSA;
class
__attribute__((annotate("$clingAutoload$PndEmcPSAFPGA/PndEmcHighLowPSA.h
")))
) PndEmcHighLowPSA;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcFWEndcapDigi.h")))
PndEmcHighLowPSA;
class
__attribute__((annotate("$clingAutoload$PndEmcDigiWriteoutBuffer.h")))
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcFWEndcapDigi.h")))
PndEmcDigiWriteoutBuffer;
class
__attribute__((annotate("$clingAutoload$PndEmcAbsCrystalCalibrator.h")))
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcFWEndcapDigi.h")))
PndEmcAbsCrystalCalibrator;
class
__attribute__((annotate("$clingAutoload$PndEmcSimCrystalCalibrator.h")))
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcFWEndcapDigi.h")))
PndEmcSimCrystalCalibrator;
class
__attribute__((annotate("$clingAutoload$PndEmcPSAFPGASample
Analyser.h")))
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcFWEndcapDigi.h")))
PndEmcPSAFPGASampleAnalyser;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcFWEndcapDigi.h")))
PndEmcFWEndcapDigi;

```

```

class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcWaveformToDigi.h")))
) PndEmcWaveformToDigi;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcWaveformToCalibrate
dDigi.h")))) PndEmcWaveformToCalibratedDigi;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcMultiWaveformToCali
bratedDigi.h")))) PndEmcMultiWaveformToCalibratedDigi;
class __attribute__((annotate("$clingAutoload$EmcDigi/PndEmcDigiPar.h")))
PndEmcDigiPar;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcDigiNonuniformityPa
r.h")))) PndEmcDigiNonuniParObject;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcDigiNonuniformityPa
r.h")))) PndEmcDigiNonuniformityPar;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcMakeDigi.h")))
PndEmcMakeDigi;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcMakeTbDigi.h")))
PndEmcMakeTbDigi;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcPSAParabolicBaseline
e.h")))) PndEmcPSAParabolicBaseline;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcFadcFilter.h")))
PndEmcFadcFilter;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcFullDigiTask.h")))
PndEmcFullDigiTask;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcWaveformBuffer.h")))
) PndEmcWaveformBuffer;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcDigiRingSorter.h"))
) PndEmcDigiRingSorter;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcDigiSorterTask.h"))
) PndEmcDigiSorterTask;
class __attribute__((annotate(R"ATTRDUMP(Class for Emc)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$EmcMC/PndGeoEmc.h")))) PndGeoEmc;
class __attribute__((annotate("$clingAutoload$EmcMC/PndEmc.h")))) PndEmc;
class __attribute__((annotate(R"ATTRDUMP(Class for EmcApd)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$EmcMC/PndGeoEmcApd.h")))) PndGeoEmcApd;
class __attribute__((annotate("$clingAutoload$EmcMC/PndEmcApd.h")))) PndEmcApd;
class __attribute__((annotate("$clingAutoload$EmcMC/PndEmcGeoPar.h")))) PndEmcGeoPar;
class __attribute__((annotate("$clingAutoload$EmcTools/PndEmcXtal.h")))) PndEmcXtal;

```

```

class
__attribute__((annotate("$clingAutoload$EmcTools/PndEmcHdrFiller.h")))
PndEmcHdrFiller;
class
__attribute__((annotate("$clingAutoload$EmcTools/PndEmcViewClusters.h")))
PndEmcViewClusters;
class
__attribute__((annotate("$clingAutoload$EmcTools/PndEmcInspectClusters.h"
))) PndEmcInspectClusters;
class
__attribute__((annotate("$clingAutoload$EmcProtoTools/ReadMainzProto60.h"
))) ReadMainzProto60;
class
__attribute__((annotate("$clingAutoload$EmcProtoTools/ReadMainzProto60v4.
h")))
ReadMainzProto60v4;
class
__attribute__((annotate("$clingAutoload$EmcProtoTools/ReadMainzProto60v6.
h")))
ReadMainzProto60v6;
class
__attribute__((annotate("$clingAutoload$EmcProtoTools/PndEmcReadProtoData
.h")))
PndEmcReadProtoData;
class __attribute__((annotate("$clingAutoload$TGo4EventElement.h")))
__attribute__((annotate("$clingAutoload$EmcProtoTools/PndEmcReadProto192D
ata.h")))
TGo4EventElement;
class __attribute__((annotate("$clingAutoload$TProtoUnpackEvent.h")))
__attribute__((annotate("$clingAutoload$EmcProtoTools/PndEmcReadProto192D
ata.h")))
TProtoUnpackEvent;
class
__attribute__((annotate("$clingAutoload$EmcProtoTools/PndEmcReadProto192D
ata.h")))
PndEmcReadProto192Data;
class
__attribute__((annotate("$clingAutoload$EmcReco/PndEmcMakeCluster.h")))
PndEmcMakeCluster;
class
__attribute__((annotate("$clingAutoload$EmcReco/PndEmcMakeClusterOnline.h
")))
PndEmcMakeClusterOnline;
class
__attribute__((annotate("$clingAutoload$EmcReco/PndEmcDistributedClusteri
ng.h")))
PndEmcDistributedClustering;
class
__attribute__((annotate("$clingAutoload$EmcReco/PndEmcClusterRemoveDuplCr
ys.h")))
PndEmcClusterRemoveDuplCrys;
class
__attribute__((annotate("$clingAutoload$EmcReco/PndEmcClusterRingSorter.h
")))
PndEmcClusterRingSorter;
class
__attribute__((annotate("$clingAutoload$EmcReco/PndEmcPreclusterRingSorte
r.h")))
PndEmcPreclusterRingSorter;
class
__attribute__((annotate("$clingAutoload$EmcReco/PndEmcClusterSorterTask.h
")))
PndEmcClusterSorterTask;
class
__attribute__((annotate("$clingAutoload$EmcReco/PndEmcPreclusterSorterTas
k.h")))
PndEmcPreclusterSorterTask;

```

```

class
__attribute__((annotate("$clingAutoload$EmcReco/PndEmcPackClusters.h")))
PndEmcPackClusters;
class __attribute__((annotate("$clingAutoload$EmcReco/PndEmcRecoPar.h")))
PndEmcRecoPar;
class
__attribute__((annotate("$clingAutoload$EmcReco/PndEmcMakeBump.h")))
PndEmcMakeBump;
class
__attribute__((annotate("$clingAutoload$EmcReco/PndEmc2DLocMaxFinder.h"))
) PndEmc2DLocMaxFinder;
class
__attribute__((annotate("$clingAutoload$EmcReco/PndEmc2DLocMaxFinderTEST.
h")))
PndEmc2DLocMaxFinderTEST;
class
__attribute__((annotate("$clingAutoload$EmcReco/PndEmcOnlineBumpSplitter.
h")))
PndEmcOnlineBumpSplitter;
class
__attribute__((annotate("$clingAutoload$EmcReco/PndEmcGetTimebunchContent
.h")))
PndEmcGetTimebunchContent;
class
__attribute__((annotate("$clingAutoload$EmcReco/PndEmcMergePreclusters.h"
)))
PndEmcMergePreclusters;
class
__attribute__((annotate("$clingAutoload$EmcReco/PndEmcMakePreclusters.h")
))
PndEmcMakePreclusters;
class __attribute__((annotate("$clingAutoload$PndEmcDigiCalibrator.h")))
__attribute__((annotate("$clingAutoload$EmcReco/PndEmcExpClusterSplitter.
h")))
PndEmcDigiCalibrator;
class
__attribute__((annotate("$clingAutoload$EmcReco/PndEmcExpClusterSplitter.
h")))
PndEmcExpClusterSplitter;
class
__attribute__((annotate("$clingAutoload$EmcReco/PndEmcMakeRecoHit.h")))
PndEmcMakeRecoHit;
class
__attribute__((annotate("$clingAutoload$EmcReco/PndEmcErrorMatrix.h")))
PndEmcErrorMatrix;
class
__attribute__((annotate("$clingAutoload$EmcReco/PndEmcErrorMatrixPar.h"))
) PndEmcErrorMatrixParObject;
class
__attribute__((annotate("$clingAutoload$EmcReco/PndEmcErrorMatrixPar.h"))
) PndEmcErrorMatrixPar;
class
__attribute__((annotate("$clingAutoload$EmcReco/PndEmcPhiBumpSplitter.h")
))
PndEmcPhiBumpSplitter;
class
__attribute__((annotate("$clingAutoload$EmcCorr/PndEmcMakeCorr.h")))
PndEmcMakeCorr;
class
__attribute__((annotate("$clingAutoload$EmcCorr/PndEmcCorrection.h")))
PndEmcCorrection;

```

```

class
__attribute__((annotate("$clingAutoload$EmcCorr/PndEmcClusterCalibrator.h")))
    PndEmcAbsClusterCalibrator;
class
__attribute__((annotate("$clingAutoload$EmcCorr/PndEmcClusterCalibrator.h")))
    PndEmcClusterCalibrator;
class
__attribute__((annotate("$clingAutoload$EmcCorr/PndEmcClusterCalibrator.h")))
    PndEmcClusterHistCalibrator;
class
__attribute__((annotate("$clingAutoload$EmcCorr/PndEmcClusterCalibrator.h")))
    PndEmcClusterSimpleCalibrator;
class
__attribute__((annotate("$clingAutoload$EmcCorr/PndEmcClusterCalibrationPar.h")))
    PndEmcClusterCalibrationParObject;
class
__attribute__((annotate("$clingAutoload$EmcCorr/PndEmcClusterCalibrationPar.h")))
    PndEmcClusterCalibrationPar;
class __attribute__((annotate(R"ATTRDUMP(Factory for all EMC parameter
containers)ATTRDUMP")))
    __attribute__((annotate("$clingAutoload$PndEmcContFact.h")))
PndEmcContFact;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcPSAFPGA/PndEmcPSAFP
GADigitalFilterAnalyser.h")))
    PndEmcPSAFPGADigitalFilterAnalyser;
class
__attribute__((annotate("$clingAutoload$PndEmcPSAFPGAFilterLine.h")))
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcPSAFPGA/PndEmcPSAFP
GAFilterCF.h")))
    PndEmcPSAFPGAFilterLine;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcPSAFPGA/PndEmcPSAFP
GAFilterCF.h")))
    PndEmcPSAFPGAFilterCF;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcPSAFPGA/PndEmcPSAFP
GAFilterDelay.h")))
    PndEmcPSAFPGAFilterDelay;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcPSAFPGA/PndEmcPSAFP
GAFilterMA.h")))
    PndEmcPSAFPGAFilterMA;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcPSAFPGA/PndEmcPSAFP
GAFilterMWD.h")))
    PndEmcPSAFPGAFilterMWD;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcPSAFPGA/PndEmcPSAFP
GAIIntegratingAnalyser.h")))
    PndEmcPSAFPGAIntegratingAnalyser;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcPSAFPGA/PndEmcPSAFP
GALinFitter.h")))
    PndEmcPSAFPGALinFitter;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcPSAFPGA/PndEmcPSAFP
GAMLinFitter.h")))
    PndEmcPSAFPGAMLinFitter;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcPSAFPGA/PndEmcPSAFP
GAPileupAnalyser.h")))
    PndEmcPSAFPGAPileupAnalyser;

```

```

class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcDummyCrystalCalibrator.h")))
PndEmcDummyCrystalCalibrator;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcFileCrystalCalibrator.h")))
PndEmcFileCrystalCalibrator;
class
__attribute__((annotate("$clingAutoload$EmcTimeBased/PndEmcWaveformWriteoutBuffer.h")))
PndEmcWaveformWriteoutBuffer;
class
__attribute__((annotate("$clingAutoload$EmcTimeBased/PndEmcWaveformRingSorter.h")))
PndEmcWaveformRingSorter;
class
__attribute__((annotate("$clingAutoload$EmcTimeBased/PndEmcWaveformSorterTask.h")))
PndEmcWaveformSorterTask;
class
__attribute__((annotate("$clingAutoload$EmcTimeBased/PndEmcFpgaPar.h")))
PndEmcFpgaPar;
class
__attribute__((annotate("$clingAutoload$EmcTimeBased/PndEmcCorrBump.h")))
PndEmcCorrBump;
class
__attribute__((annotate("$clingAutoload$EmcTimeBased/PndEmcAnalysis.h")))
PndEmcAnalysis;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcBWEndcapTimebasedWaveforms.h")))
PndEmcBWEndcapTimebasedWaveforms;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcBWPulseshape.h")))
PndEmcBWPulseshape;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcBWEndcapDigitizer.h")))
PndEmcBWEndcapDigitizer;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcBWEndcapNoiseAdder.h")))
PndEmcBWEndcapNoiseAdder;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcBWEndcapPulseAmplifier.h")))
PndEmcBWEndcapPulseAmplifier;
class
__attribute__((annotate("$clingAutoload$PndEmcPSA FPGA/PndEmcPSATmaxAnalyser.h")))
PndEmcPSATmaxAnalyser;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcBWEndcapDigi.h")))
PndEmcPSATmaxAnalyser;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcBWEndcapDigi.h")))
PndEmcBWEndcapDigi;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcPSA FPGA/PndEmcMultiPSA.h")))
PndEmcMultiPSA;
class
__attribute__((annotate("$clingAutoload$PndEmcPSA FPGA/PndEmcPSACombinator.h")))
PndEmcPSACombinator;

```

```

__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcPSAFLPGA/PndEmcPSAOv
erflowCombinator.h"))) PndEmcPSACombinator;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcPSAFLPGA/PndEmcPSAOv
erflowCombinator.h"))) PndEmcPSAOverflowCombinator;
class
__attribute__((annotate("$clingAutoload$EmcDigi/PndEmcBWEndcapDigiPar.h"))
)) PndEmcBWEndcapDigiPar;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G_FieldDict: '
#line 1 "G_FieldDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate("$clingAutoload$PndConstField.h")))
PndConstField;
class __attribute__((annotate("$clingAutoload$PndFieldContFact.h")))
PndFieldContFact;
class __attribute__((annotate("$clingAutoload$PndFieldMap.h")))
PndFieldMap;
class __attribute__((annotate("$clingAutoload$PndFieldMapData.h")))
PndFieldMapData;
class __attribute__((annotate("$clingAutoload$PndSolenoidMap.h")))
PndSolenoidMap;
class __attribute__((annotate("$clingAutoload$PndFieldPar.h")))
PndFieldPar;
class __attribute__((annotate("$clingAutoload$PndFieldCreator.h")))
PndFieldCreator;
class __attribute__((annotate("$clingAutoload$PndDipoleMap.h")))
PndDipoleMap;
class __attribute__((annotate("$clingAutoload$PndTransMap.h")))
PndTransMap;
class __attribute__((annotate("$clingAutoload$PndMapPar.h")))
__attribute__((annotate("$clingAutoload$PndDipolePar.h"))) PndMapPar;
class __attribute__((annotate("$clingAutoload$PndDipolePar.h")))
PndDipolePar;
class __attribute__((annotate("$clingAutoload$PndDipole1Par.h")))
PndDipole1Par;
class __attribute__((annotate("$clingAutoload$PndDipole2Par.h")))
PndDipole2Par;
class __attribute__((annotate("$clingAutoload$PndDipole3Par.h")))
PndDipole3Par;
class __attribute__((annotate("$clingAutoload$PndTransPar.h")))
PndTransPar;
class __attribute__((annotate("$clingAutoload$PndSolenoidPar.h")))
PndSolenoidPar;
class __attribute__((annotate("$clingAutoload$PndSolenoid1Par.h")))
PndSolenoid1Par;
class __attribute__((annotate("$clingAutoload$PndSolenoid2Par.h")))
PndSolenoid2Par;
class __attribute__((annotate("$clingAutoload$PndSolenoid3Par.h")))
PndSolenoid3Par;

```

```

class __attribute__((annotate("$clingAutoload$PndSolenoid4Par.h")))
PndSolenoid4Par;
class __attribute__((annotate("$clingAutoload$PndMultiField.h")))
__attribute__((annotate("$clingAutoload$PndMultiFieldPar.h")))
PndMultiField;
class __attribute__((annotate("$clingAutoload$PndMultiFieldPar.h")))
PndMultiFieldPar;
class __attribute__((annotate("$clingAutoload$PndConstPar.h")))
PndConstPar;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G_genfitDict: '
#line 1 "G_genfitDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate("$clingAutoload$GFAbsFinitePlane.h")))
__attribute__((annotate("$clingAutoload$GFRecoHitIfc.h")))
GFAbsFinitePlane;
class __attribute__((annotate("$clingAutoload$GFDetPlane.h")))
__attribute__((annotate("$clingAutoload$GFRecoHitIfc.h"))) GFDetPlane;
class __attribute__((annotate("$clingAutoload$GFAbsTrackRep.h")))
__attribute__((annotate("$clingAutoload$GFRecoHitIfc.h")))
GFAbsTrackRep;
class __attribute__((annotate("$clingAutoload$GFAbsRecoHit.h")))
__attribute__((annotate("$clingAutoload$GFRecoHitIfc.h"))) GFAbsRecoHit;
class __attribute__((annotate("$clingAutoload$GFWireHitPolicy.h")))
GFWireHitPolicy;
template <class HitPolicy> class
__attribute__((annotate("$clingAutoload$GFRecoHitIfc.h"))) GFRecoHitIfc;

class __attribute__((annotate("$clingAutoload$GFWirepointHitPolicy.h")))
GFWirepointHitPolicy;
class __attribute__((annotate("$clingAutoload$GFSpacepointHitPolicy.h")))
GFSpacepointHitPolicy;
class __attribute__((annotate("$clingAutoload$GFPlanarHitPolicy.h")))
GFPlanarHitPolicy;
class __attribute__((annotate("$clingAutoload$GFBookkeeping.h")))
GFBookkeeping;
class __attribute__((annotate("$clingAutoload$GFTrackCand.h")))
__attribute__((annotate("$clingAutoload$GFRecoHitFactory.h")))
GFTrackCand;
class __attribute__((annotate("$clingAutoload$GFTtrack.h")))
__attribute__((annotate("$clingAutoload$GFTools.h"))) GFTtrack;
class __attribute__((annotate("$clingAutoload$GFRRectFinitePlane.h")))
GFRRectFinitePlane;
class __attribute__((annotate("$clingAutoload$GFDafHit.h")))
__attribute__((annotate("$clingAutoload$GFDaf.h"))) GFDafHit;
class __attribute__((annotate("$clingAutoload$GFMaterialEffects.h")))
GFMaterialEffects;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G_trackrepDict: '

```

```

#line 1 "G__trackrepDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class
__attribute__((annotate("$clingAutoload$GeaneTrackRep/GeaneTrackRep.h")))
GeaneTrackRep;
class __attribute__((annotate("$clingAutoload$RKTrackRep/RKTrackRep.h")))
RKTrackRep;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G__RecoHitsDict: '
#line 1 "G__RecoHitsDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate("$clingAutoload$PndGemRecoHit.h")))
PndGemRecoHit;
class __attribute__((annotate("$clingAutoload$PndMdtRecoHit.h")))
PndMdtRecoHit;
class __attribute__((annotate("$clingAutoload$PndSdsRecoHit.h")))
PndSdsRecoHit;
class __attribute__((annotate("$clingAutoload$PndSttRecoHit.h")))
PndSttRecoHit;
class __attribute__((annotate("$clingAutoload$PndFtsRecoHit.h")))
PndFtsRecoHit;
class __attribute__((annotate("$clingAutoload$PndHitRecoHit.h")))
PndHitRecoHit;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G__RecoTasksDict: '
#line 1 "G__RecoTasksDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate("$clingAutoload$PndRecoKalmanFit.h")))
PndRecoKalmanFit;
class __attribute__((annotate("$clingAutoload$PndRecoDaffFit.h")))
PndRecoDaffFit;
class __attribute__((annotate("$clingAutoload$PndRecoKalmanTask.h")))
PndRecoKalmanTask;
class
__attribute__((annotate("$clingAutoload$PndRecoMultiKalmanTask.h")))
PndRecoMultiKalmanTask;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G__genfit2Dict: '
#line 1 "G__genfit2Dict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"

```

```

extern int __Cling_AutoLoading_Map;
namespace genfit{class
__attribute__((annotate("$clingAutoload$AbsFinitePlane.h")))
__attribute__((annotate("$clingAutoload$./eventDisplay/include/EventDispl
ay.h"))) AbsFinitePlane;}
namespace genfit{class
__attribute__((annotate("$clingAutoload$DetPlane.h")))
__attribute__((annotate("$clingAutoload$./eventDisplay/include/EventDispl
ay.h"))) DetPlane;}
namespace genfit{class
__attribute__((annotate("$clingAutoload$MaterialProperties.h")))
__attribute__((annotate("$clingAutoload$./eventDisplay/include/EventDispl
ay.h"))) MaterialProperties;}
namespace genfit{class
__attribute__((annotate("$clingAutoload$AbsTrackRep.h")))
__attribute__((annotate("$clingAutoload$./eventDisplay/include/EventDispl
ay.h"))) AbsTrackRep;}
namespace genfit{struct
__attribute__((annotate("$clingAutoload$FitStatus.h")))
__attribute__((annotate("$clingAutoload$./eventDisplay/include/EventDispl
ay.h"))) PruneFlags;}
namespace genfit{class
__attribute__((annotate("$clingAutoload$FitStatus.h")))
__attribute__((annotate("$clingAutoload$./eventDisplay/include/EventDispl
ay.h"))) FitStatus;}
namespace genfit{class
__attribute__((annotate("$clingAutoload$TrackCandHit.h")))
__attribute__((annotate("$clingAutoload$./eventDisplay/include/EventDispl
ay.h"))) TrackCandHit;}
namespace genfit{class
__attribute__((annotate("$clingAutoload$TrackCand.h")))
__attribute__((annotate("$clingAutoload$./eventDisplay/include/EventDispl
ay.h"))) TrackCand;}
namespace genfit{class
__attribute__((annotate("$clingAutoload$StateOnPlane.h")))
__attribute__((annotate("$clingAutoload$./eventDisplay/include/EventDispl
ay.h"))) StateOnPlane;}
namespace genfit{class
__attribute__((annotate("$clingAutoload$MeasuredStateOnPlane.h")))
__attribute__((annotate("$clingAutoload$./eventDisplay/include/EventDispl
ay.h"))) MeasuredStateOnPlane;}
namespace genfit{class
__attribute__((annotate("$clingAutoload$AbsHMatrix.h")))
__attribute__((annotate("$clingAutoload$./eventDisplay/include/EventDispl
ay.h"))) AbsHMatrix;}
namespace genfit{class
__attribute__((annotate("$clingAutoload$MeasurementOnPlane.h")))
__attribute__((annotate("$clingAutoload$./eventDisplay/include/EventDispl
ay.h"))) MeasurementOnPlane;}
namespace genfit{class
__attribute__((annotate("$clingAutoload$AbsMeasurement.h")))
__attribute__((annotate("$clingAutoload$./eventDisplay/include/EventDispl
ay.h"))) AbsMeasurement;}

```

```

namespace genfit{class
__attribute__((annotate("$clingAutoload$AbsFitterInfo.h")))
__attribute__((annotate("$clingAutoload$./eventDisplay/include/EventDisplay.h")))
    AbsFitterInfo;}
namespace genfit{class
__attribute__((annotate("$clingAutoload$ThinScatterer.h")))
__attribute__((annotate("$clingAutoload$./eventDisplay/include/EventDisplay.h")))
    ThinScatterer;}
namespace genfit{class
__attribute__((annotate("$clingAutoload$TrackPoint.h")))
__attribute__((annotate("$clingAutoload$./eventDisplay/include/EventDisplay.h")))
    TrackPoint;}
namespace genfit{class
__attribute__((annotate("$clingAutoload$Track.h")))
__attribute__((annotate("$clingAutoload$./eventDisplay/include/EventDisplay.h")))
    Track;}
namespace genfit{class
__attribute__((annotate("$clingAutoload$AbsKalmanFitter.h")))
__attribute__((annotate("$clingAutoload$./eventDisplay/include/EventDisplay.h")))
    AbsKalmanFitter;}
namespace genfit{class
__attribute__((annotate("$clingAutoload$./eventDisplay/include/EventDisplay.h")))
    EventDisplay;}
namespace genfit{class
__attribute__((annotate("$clingAutoload$./finitePlanes/include/RectangularFinitePlane.h")))
    RectangularFinitePlane;}
namespace genfit{class
__attribute__((annotate("$clingAutoload$RKTrackRep.h")))
__attribute__((annotate("$clingAutoload$./trackReps/include/AbsMaterialInterface.h")))
    RKTrackRep;}
namespace genfit{class
__attribute__((annotate("$clingAutoload$./measurements/include/HMatrixPhi.h")))
    HMatrixPhi;}
namespace genfit{class
__attribute__((annotate("$clingAutoload$./measurements/include/HMatrixUV.h")))
    HMatrixUV;}
namespace genfit{class
__attribute__((annotate("$clingAutoload$SpacepointMeasurement.h")))
__attribute__((annotate("$clingAutoload$./measurements/include/ProlateSpacepointMeasurement.h")))
    SpacepointMeasurement;}
namespace genfit{class
__attribute__((annotate("$clingAutoload$./measurements/include/ProlateSpacepointMeasurement.h")))
    ProlateSpacepointMeasurement;}
namespace genfit{class
__attribute__((annotate("$clingAutoload$./measurements/include/PlanarMeasurement.h")))
    PlanarMeasurement;}
namespace genfit{class
__attribute__((annotate("$clingAutoload$./measurements/include/HMatrixUnit.h")))
    HMatrixUnit;}
namespace genfit{class
__attribute__((annotate("$clingAutoload$WireMeasurement.h")))
__attribute__((annotate("$clingAutoload$./measurements/include/WirePointMeasurement.h")))
    WireMeasurement;}

```

```

namespace genfit{class
__attribute__((annotate("$clingAutoload$./measurements/include/WirePointMeasurement.h")))
WirePointMeasurement;
}
namespace genfit{class
__attribute__((annotate("$clingAutoload$./measurements/include/WireTrackCandidateHit.h")))
WireTrackCandidateHit;
}
namespace genfit{class
__attribute__((annotate("$clingAutoload$./measurements/include/WireMeasurementNew.h")))
WireMeasurementNew;
}
namespace genfit{class
__attribute__((annotate("$clingAutoload$./measurements/include/HMatrixV.h")))
HMatrixV;
}
namespace genfit{class
__attribute__((annotate("$clingAutoload$./measurements/include/FullMeasurement.h")))
FullMeasurement;
}
namespace genfit{class
__attribute__((annotate("$clingAutoload$./measurements/include/HMatrixU.h")))
HMatrixU;
}
namespace genfit{class
__attribute__((annotate("$clingAutoload$KalmanFittedStateOnPlane.h")))
KalmanFittedStateOnPlane;
}
namespace genfit{class
__attribute__((annotate("$clingAutoload$ReferenceStateOnPlane.h")))
ReferenceStateOnPlane;
}
namespace genfit{class
__attribute__((annotate("$clingAutoload$/fitters/include/KalmanFitterInfo.h")))
KalmanFitterInfo;
}
namespace genfit{class
__attribute__((annotate("$clingAutoload$/fitters/include/KalmanFitStatus.h")))
KalmanFitStatus;
}
namespace genfit{class
__attribute__((annotate("$clingAutoload$/fitters/include/KalmanFitter.h")))
KalmanFitter;
}
namespace genfit{class
__attribute__((annotate("$clingAutoload$/fitters/include/KalmanFitterRefTrack.h")))
KalmanFitterRefTrack;
}
namespace genfit{class
__attribute__((annotate("$clingAutoload$/fitters/include/DAF.h")))
DAF;
}

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G_RecoHits2Dict:
#line 1 "G_RecoHits2Dict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate("$clingAutoload$PndGemRecoHit2.h")))
PndGemRecoHit2;
class __attribute__((annotate("$clingAutoload$PndMdtRecoHit2.h")))
PndMdtRecoHit2;

```

```

class __attribute__((annotate("$clingAutoload$PndSdsRecoHit2.h")))
PndSdsRecoHit2;
class __attribute__((annotate("$clingAutoload$PndSttRecoHit2.h")))
PndSttRecoHit2;
class __attribute__((annotate("$clingAutoload$PndFtsRecoHit2.h")))
PndFtsRecoHit2;
class __attribute__((annotate("$clingAutoload$PndHitRecoHit2.h")))
PndHitRecoHit2;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G__riemannDict: '
#line 1 "G__riemannDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate("$clingAutoload$PndRiemannHit.h")))
PndRiemannHit;
class __attribute__((annotate("$clingAutoload$PndRiemannTrack.h")))
PndRiemannTrack;
class __attribute__((annotate("$clingAutoload$PndRiemannTrackFinder.h")))
PndRiemannTrackFinder;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G__GemDict: '
#line 1 "G__GemDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate(R"ATTRDUMP(Factory for all GEM parameter
containers)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(Factory for
all GEM parameter containers)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(Factory for all GEM parameter
containers)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(Factory for all GEM parameter
containers)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PndGemContFact.h")))
PndGemContFact;
class __attribute__((annotate("$clingAutoload$PndGemDetector.h")))
PndGemDetector;
class __attribute__((annotate("$clingAutoload$PndGemStation.h")))
__attribute__((annotate("$clingAutoload$PndGemDigiAna.h")))
PndGemStation;
class __attribute__((annotate("$clingAutoload$PndGemSensor.h")))
__attribute__((annotate("$clingAutoload$PndGemDigiAna.h")))
PndGemSensor;
class __attribute__((annotate("$clingAutoload$PndGemDigiPar.h")))
__attribute__((annotate("$clingAutoload$PndGemDigiAna.h")))
PndGemDigiPar;
class __attribute__((annotate("$clingAutoload$PndGemDigiAna.h")))
PndGemDigiAna;
class __attribute__((annotate("$clingAutoload$PndGemDigiRingSorter.h")))
PndGemDigiRingSorter;

```

```

class __attribute__((annotate("$clingAutoload$PndGemDigiSorterTask.h")))
PndGemDigiSorterTask;
class
__attribute__((annotate("$clingAutoload$PndGemDigiWriteoutBuffer.h")))
PndGemDigiWriteoutBuffer;
class __attribute__((annotate("$clingAutoload$PndGemDigitize.h")))
PndGemDigitize;
class __attribute__((annotate("$clingAutoload$PndGemEmpty.h")))
PndGemEmpty;
class __attribute__((annotate("$clingAutoload$PndGemFindClusters.h")))
PndGemFindClusters;
class __attribute__((annotate("$clingAutoload$PndGemFindClustersTB.h")))
PndGemFindClustersTB;
class __attribute__((annotate("$clingAutoload$PndGemFindHits.h")))
PndGemFindHits;
class __attribute__((annotate("$clingAutoload$PndGemFindHitsQA.h")))
PndGemFindHitsQA;
class __attribute__((annotate("$clingAutoload$PndGemFindHitsAna.h")))
PndGemFindHitsAna;
class __attribute__((annotate("$clingAutoload$PndGemFindTracks.h")))
PndGemFindTracks;
class __attribute__((annotate("$clingAutoload$PndGemGeoPar.h")))
PndGemGeoPar;
class
__attribute__((annotate("$clingAutoload$PndGemIdealHitProducer.h")))
PndGemIdealHitProducer;
class
__attribute__((annotate("$clingAutoload$PndGemIdealPatternRecoTask.h")))
PndGemIdealPatternRecoTask;
class
__attribute__((annotate("$clingAutoload$PndGemMagneticFieldVsTrackParameters.h"))
PndGemMagneticFieldVsTrackParameters;
class __attribute__((annotate("$clingAutoload$PndGemMatchHits.h")))
PndGemMatchHits;
class __attribute__((annotate("$clingAutoload$PndGemSensorMonitor.h")))
__attribute__((annotate("$clingAutoload$PndGemMonitor.h")))
PndGemSensorMonitor;
class __attribute__((annotate("$clingAutoload$PndGemMonitor.h")))
PndGemMonitor;
class __attribute__((annotate("$clingAutoload$PndGemSmearingTask.h")))
PndGemSmearingTask;
class __attribute__((annotate("$clingAutoload$PndGemTrackFinder.h")))
PndGemTrackFinder;
class
__attribute__((annotate("$clingAutoload$PndGemTrackFinderIdeal.h")))
PndGemTrackFinderIdeal;
class
__attribute__((annotate("$clingAutoload$PndGemTrackFinderOnHits.h")))
PndGemTrackFinderOnHits;
class
__attribute__((annotate("$clingAutoload$PndGemTrackFinderOnHitsTB.h")))
PndGemTrackFinderOnHitsTB;
class __attribute__((annotate("$clingAutoload$PndGemTrackFinderQA.h")))
PndGemTrackFinderQA;

```

```

'
Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G__SdsRecoDict: '
#line 1 "G__SdsRecoDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class
__attribute__((annotate("$clingAutoload$SdsReco/PndSdsPixelClusterFinder.h")))
PndSdsPixelClusterFinder;
class
__attribute__((annotate("$clingAutoload$SdsReco/PndSdsSimplePixelClusterFinder.h")))
PndSdsSimplePixelClusterFinder;
class
__attribute__((annotate("$clingAutoload$SdsReco/PndSdsPixelClusterTask.h")))
PndSdsPixelClusterTask;
class
__attribute__((annotate("$clingAutoload$SdsReco/PndSdsIdealClusterTask.h")))
PndSdsIdealClusterTask;
class
__attribute__((annotate("$clingAutoload$SdsReco/PndSdsStripClusterer.h")))
PndSdsStripClusterer;
class
__attribute__((annotate("$clingAutoload$SdsReco/PndSdsSimpleStripClusterFinder.h")))
PndSdsSimpleStripClusterFinder;
class
__attribute__((annotate("$clingAutoload$SdsReco/PndSdsStripAdvClusterFinder.h")))
PndSdsStripAdvClusterFinder;
class
__attribute__((annotate("$clingAutoload$SdsReco/PndSdsStripClusterTask.h")))
PndSdsStripClusterTask;
class
__attribute__((annotate("$clingAutoload$SdsReco/PndSdsIdealRecoTask.h")))
PndSdsIdealRecoTask;
class
__attribute__((annotate("$clingAutoload$SdsReco/PndSdsChargeWeightingAlgorithms.h")))
PndSdsChargeWeightingAlgorithms;
class
__attribute__((annotate("$clingAutoload$SdsReco/PndSdsTimeWalkCorr.h")))
PndSdsTimeWalkCorr;
class
__attribute__((annotate("$clingAutoload$SdsReco/PndSdsTimeWalkCorrSimple.h")))
PndSdsTimeWalkCorrSimple;
class
__attribute__((annotate("$clingAutoload$SdsReco/PndSdsTimeWalkCorrTask.h")))
PndSdsTimeWalkCorrTask;
class
__attribute__((annotate("$clingAutoload$SdsReco/PndSdsStripCorrelator.h")))
PndSdsStripCorrelator;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G__EMFFGENDict: '
#line 1 "G__EMFFGENDict dictionary forward declarations' payload"

```

```

#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate("$clingAutoload$PndPiPiGenerator.h")))
PndPiPiGenerator;
class __attribute__((annotate("$clingAutoload$PndLepLepGenerator.h")))
PndLepLepGenerator;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G__FtfGenDirectDict: '
#line 1 "G__FtfGenDirectDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate("$clingAutoload$PndDpmDirect.h")))
PndDpmDirect;
class __attribute__((annotate("$clingAutoload$PndFtfDirect.h")))
PndFtfDirect;
class __attribute__((annotate("$clingAutoload$PndG4DummyPhysicsList.h")))
PndG4DummyPhysicsList;
class
__attribute__((annotate("$clingAutoload$PndG4DummyDetectorConstruction.h"))
)) PndG4DummyDetectorConstruction;
class
__attribute__((annotate("$clingAutoload$PndG4DummyActionInitialization.h"))
)) PndG4DummyActionInitialization;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G__EvtGenDirectDict: '
#line 1 "G__EvtGenDirectDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate("$clingAutoload$PndEvtGenDirect.h")))
PndEvtGenDirect;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G__RichDict: '
#line 1 "G__RichDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate("$clingAutoload$PndRichGeo.h")))
__attribute__((annotate("$clingAutoload$PndRich.h"))) PndRichGeo;
class __attribute__((annotate("$clingAutoload$PndRich.h"))) PndRich;
class __attribute__((annotate(R"ATTRDUMP(Factory for all PndRich
parameter containers)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PndRichContFact.h")))
PndRichContFact;

```

```

class __attribute__((annotate("$clingAutoload$PndRichGeoPar.h")))
PndRichGeoPar;
class __attribute__((annotate("$clingAutoload$PndRichReco.h")))
PndRichReco;
class __attribute__((annotate("$clingAutoload$PndRichCalDb.h")))
__attribute__((annotate("$clingAutoload$PndRichHitProducer.h")))
PndRichCalDb;
class __attribute__((annotate("$clingAutoload$PndRichResolution.h")))
__attribute__((annotate("$clingAutoload$PndRichHitProducer.h")))
PndRichResolution;
class __attribute__((annotate("$clingAutoload$PndRichHitProducer.h")))
PndRichHitProducer;
class __attribute__((annotate("$clingAutoload$PndRichRecoTask.h")))
PndRichRecoTask;
class __attribute__((annotate("$clingAutoload$PndRichDbTask.h")))
PndRichDbTask;
class __attribute__((annotate("$clingAutoload$PndRichCalDbData.h")))
PndRichCalDbData;
class __attribute__((annotate("$clingAutoload$PndRichCalDbPar.h")))
PndRichCalDbPar;
class
__attribute__((annotate("$clingAutoload$PndRichHitWriteoutBuffer.h")))
PndRichHitWriteoutBuffer;
class __attribute__((annotate("$clingAutoload$PndRichHitRingSorter.h")))
PndRichHitRingSorter;
class __attribute__((annotate("$clingAutoload$PndRichHitSorterTask.h")))
PndRichHitSorterTask;
class __attribute__((annotate("$clingAutoload$PndRichHitFinder.h")))
PndRichHitFinder;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G_MdtDict: '
#line 1 "G_MdtDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
namespace std{template <typename _T1, typename _T2> struct
__attribute__((annotate("$clingAutoload$bits/stl_pair.h")))
__attribute__((annotate("$clingAutoload$string"))) pair;
}
namespace std{template <typename _Tp> class
__attribute__((annotate("$clingAutoload$bits/allocator.h")))
__attribute__((annotate("$clingAutoload$string"))) allocator;
}
class __attribute__((annotate("$clingAutoload$MdtMC/PndGeoMdtPar.h")))
PndGeoMdtPar;
class __attribute__((annotate("$clingAutoload$MdtMC/PndMdt.h"))) PndMdt;
class
__attribute__((annotate("$clingAutoload$MdtDigi/PndMdtHitProducerIdeal.h"
)))
PndMdtHitProducerIdeal;
class
__attribute__((annotate("$clingAutoload$MdtDigi/PndMdtHitProducer.h")))
PndMdtHitProducer;

```

```

class
__attribute__((annotate("$clingAutoload$MdtDigi/PndMdtDigiProducer.h")))
PndMdtDigiProducer;
class
__attribute__((annotate("$clingAutoload$MdtDigi/PndMdtClusterTask.h")))
PndMdtClusterTask;
class
__attribute__((annotate("$clingAutoload$MdtDigi/PndMdtParamDigi.h")))
PndMdtParamDigi;
class
__attribute__((annotate("$clingAutoload$MdtTool/PndMdtIGeometry.h")))
PndMdtIGeometry;
class __attribute__((annotate("$clingAutoload$PndMdtWaveform.h")))
__attribute__((annotate("$clingAutoload$MdtDigi/PndMdtPointsToWaveform.h"
))) PndMdtWaveform;
class
__attribute__((annotate("$clingAutoload$MdtDigi/PndMdtPointsToWaveform.h"
))) PndMdtPointsToWaveform;
class
__attribute__((annotate("$clingAutoload$MdtDigi/PndMdtDigitization.h")))
PndMdtDigitization;
class
__attribute__((annotate("$clingAutoload$MdtReco/PndMdtTrkProducerIdeal.h"
)))
PndMdtTrkProducerIdeal;
class __attribute__((annotate("$clingAutoload$PndMdtRecoPar.h")))
__attribute__((annotate("$clingAutoload$MdtReco/PndMdtTrkProducer.h")))
PndMdtRecoPar;
class
__attribute__((annotate("$clingAutoload$MdtReco/PndMdtTrkProducer.h")))
PndMdtTrkProducer;
class
__attribute__((annotate("$clingAutoload$MdtReco/PndMdtTrkFinder.h")))
PndMdtTrkFinder;
class
__attribute__((annotate("$clingAutoload$MdtTimebased/PndMdtWaveformWriteo
utBuffer.h")))
PndMdtWaveformWriteoutBuffer;
class
__attribute__((annotate("$clingAutoload$MdtTimebased/PndMdtDigiSorterTask
.h")))
PndMdtDigiSorterTask;
class
__attribute__((annotate("$clingAutoload$MdtTimebased/PndMdtDigiRingSorter
.h")))
PndMdtDigiRingSorter;
class __attribute__((annotate(R"ATTRDUMP(Factory for all MDT parameter
containers)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PndMdtContFact.h")))
PndMdtContFact;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G_DskDict: '
#line 1 "G_DskDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;

```

```

class __attribute__((annotate(R"ATTRDUMP(Class for Dsk)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PndGeoDskFLG.h")))
__attribute__((annotate("$clingAutoload$DskMC/PndDsk.h"))) PndGeoDskFLG;
class __attribute__((annotate("$clingAutoload$DskMC/PndDsk.h"))) PndDsk;
class
__attribute__((annotate("$clingAutoload$DskMC/PndDskFLGHitProducerIdeal.h")))
PndDskFLGHitProducerIdeal;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G__DrcDict: '
#line 1 "G__DrcDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate(R"ATTRDUMP(Class for Drc)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PndGeoDrc.h"))) PndGeoDrc;
class __attribute__((annotate("$clingAutoload$PndDrc.h"))) PndDrc;
class __attribute__((annotate("$clingAutoload$PndGeoDrcPar.h")))
PndGeoDrcPar;
class __attribute__((annotate("$clingAutoload$PndDrcDigiRingSorter.h")))
PndDrcDigiRingSorter;
class __attribute__((annotate("$clingAutoload$PndDrcDigiSorterTask.h")))
PndDrcDigiSorterTask;
class
__attribute__((annotate("$clingAutoload$PndDrcDigiWriteoutBuffer.h")))
PndDrcDigiWriteoutBuffer;
class __attribute__((annotate(R"ATTRDUMP(Factory for all DRC parameter
containers)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PndDrcContFact.h")))
PndDrcContFact;
class
__attribute__((annotate("$clingAutoload$PndDrcHitProducerIdeal.h")))
PndDrcHitProducerIdeal;
class __attribute__((annotate("$clingAutoload$PndDrcHitProducerReal.h")))
PndDrcHitProducerReal;
class __attribute__((annotate("$clingAutoload$PndDrcDigiTask.h")))
PndDrcDigiTask;
class __attribute__((annotate("$clingAutoload$PndDrcTimeDigiTask.h")))
PndDrcTimeDigiTask;
class __attribute__((annotate("$clingAutoload$PndDrcHitFinder.h")))
PndDrcHitFinder;
class __attribute__((annotate("$clingAutoload$DrawHits.h"))) DrawHits;
class __attribute__((annotate("$clingAutoload$PndDrcDigiPar.h")))
PndDrcDigiPar;
class __attribute__((annotate("$clingAutoload$PndDrcLutFill.h")))
PndDrcLutFill;
class __attribute__((annotate("$clingAutoload$PndDrcLutReco.h")))
PndDrcLutReco;
class __attribute__((annotate("$clingAutoload$PndDrcReco.h")))
PndDrcReco;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G__SciDict: '

```

```

#line 1 "G__SciTDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate(R"ATTRDUMP(Class for SciT)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$SciTMC/PndGeoSciT.h")))
PndGeoSciT;
class __attribute__((annotate("$clingAutoload$PndGeoSciTPar.h")))
__attribute__((annotate("$clingAutoload$SciTMC/PndSciT.h")))
PndGeoSciTPar;
class __attribute__((annotate("$clingAutoload$SciTMC/PndSciT.h")))
PndSciT;
class __attribute__((annotate(R"ATTRDUMP(Factory for all HYP parameter
containers)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PndSciTContFact.h")))
PndSciTContFact;
class
__attribute__((annotate("$clingAutoload$SciTDigi/PndSciTHitProducerIdeal.
h")))
PndSciTHitProducerIdeal;
class
__attribute__((annotate("$clingAutoload$PndSciTHitWriteoutBuffer.h")))
__attribute__((annotate("$clingAutoload$SciTDigi/PndSciTDigiTask.h")))
PndSciTHitWriteoutBuffer;
class
__attribute__((annotate("$clingAutoload$SciTDigi/PndSciTDigiTask.h")))
PndSciTDigiTask;
class
__attribute__((annotate("$clingAutoload$SciTDigi/PndSciTHitSorterTask.h"))
)) PndSciTHitSorterTask;
class
__attribute__((annotate("$clingAutoload$SciTDigi/PndSciTHitRingSorter.h"))
)) PndSciTHitRingSorter;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G__MvdDict: '
#line 1 "G__MvdDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate(R"ATTRDUMP(Factory for all MVD parameter
containers)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(Factory for
all MVD parameter containers)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(Factory for all MVD parameter
containers)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(Factory for all MVD parameter
containers)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$MvdTools/PndMvdContFact.h")))
PndMvdContFact;
class
__attribute__((annotate("$clingAutoload$MvdTools/PndMvdAccessRTDBTask.h"))
)) PndMvdAccessRTDBTask;

```

```

class
__attribute__((annotate("$clingAutoload$MvdTools/PndGeoHitList.h")))
PndGeoHitList;
class
__attribute__((annotate("$clingAutoload$MvdTools/PndEventDisplay.h")))
PndEventDisplay;
class
__attribute__((annotate("$clingAutoload$MvdTools/PndMvdMSAnaTask.h")))
PndMvdMSAnaTask;
class __attribute__((annotate("$clingAutoload$MvdMC/PndMvdDetector.h")))
PndMvdDetector;
class
__attribute__((annotate("$clingAutoload$MvdDigi/PndMvdHybridHitProducer.h"
))) PndMvdHybridHitProducer;
class
__attribute__((annotate("$clingAutoload$MvdDigi/PndMvdStripHitProducer.h"
))) PndMvdStripHitProducer;
class
__attribute__((annotate("$clingAutoload$MvdDigi/PndMvdHitProducerIdeal.h"
))) PndMvdHitProducerIdeal;
class
__attribute__((annotate("$clingAutoload$MvdDigi/PndMvdDigitTask.h")))
PndMvdDigitTask;
class
__attribute__((annotate("$clingAutoload$MvdDigi/PndMvdNoiseProducer.h")))
PndMvdNoiseProducer;
class __attribute__((annotate("$clingAutoload$MvdDAQ/PndMvdSiHit.h")))
PndMvdSiHit;
class __attribute__((annotate("$clingAutoload$MvdDAQ/PndMvdTdcData.h")))
PndMvdTdcData;
class __attribute__((annotate("$clingAutoload$MvdDAQ/PndMvdQdcData.h")))
PndMvdQdcData;
class __attribute__((annotate("$clingAutoload$MvdDAQ/PndMvdTsEvent.h")))
PndMvdTsEvent;
class
__attribute__((annotate("$clingAutoload$MvdDAQ/PndMvdConvertApv.h")))
PndMvdConvertApv;
class __attribute__((annotate("$clingAutoload$MvdDAQ/PndMvdBoxMap.h")))
PndMvdBoxMap;
class
__attribute__((annotate("$clingAutoload$MvdDAQ/PndMvdConvertApvTask.h")))
PndMvdConvertApvTask;
class
__attribute__((annotate("$clingAutoload$MvdDAQ/PndMvdCreateDefaultApvMap.
h")))
PndMvdCreateDefaultApvMap;
class
__attribute__((annotate("$clingAutoload$MvdOfflineTBAnalysis_Topix4/PndCR
CCalculator.h")))
PndCRCCalculator;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G_PidDict: '
#line 1 "G_PidDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"

```

```

#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate("$clingAutoload$PidCorr/PndPidCorrPar.h")))
PndPidCorrPar;
class __attribute__((annotate(R"ATTRDUMP(PndPidCorrelator)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PidCorr/PndPidCorrelator.h")))
PndPidCorrelator;
class
__attribute__((annotate("$clingAutoload$PidCorr/PndPidBremCorrector.h")))
PndPidBremCorrector;
class __attribute__((annotate(R"ATTRDUMP(Factory for PID Correlation
parameter containers)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PndPidContFact.h")))
PndPidContFact;
class __attribute__((annotate("$clingAutoload$PndPidTestTask.h")))
PndPidTestTask;
class
__attribute__((annotate(R"ATTRDUMP(PndPidIdealAssociatorTask)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PidClassifier/PndPidIdealAssociat
orTask.h"))) PndPidIdealAssociatorTask;
class
__attribute__((annotate(R"ATTRDUMP(PndPidIdealFwdOnlyAssociatorTask)ATTRD
UMP")))
__attribute__((annotate("$clingAutoload$PidClassifier/PndPidIdealFwdOnlyA
ssociatorTask.h"))) PndPidIdealFwdOnlyAssociatorTask;
class __attribute__((annotate(R"ATTRDUMP(PndPidMvdTask)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PidClassifier/PndPidMvdAssociator
Task.h"))) PndPidMvdAssociatorTask;
class __attribute__((annotate(R"ATTRDUMP(PndPidDrcTask)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PidClassifier/PndPidDrcAssociator
Task.h"))) PndPidDrcAssociatorTask;
class __attribute__((annotate(R"ATTRDUMP(PndPidDiscTask)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PidClassifier/PndPidDiscAssociato
rTask.h"))) PndPidDiscAssociatorTask;
class __attribute__((annotate(R"ATTRDUMP(PndPidRichTask)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PidClassifier/PndPidRichAssociato
rTask.h"))) PndPidRichAssociatorTask;
class
__attribute__((annotate(R"ATTRDUMP(PndPidMdthCAssociatorTask)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PidClassifier/PndPidMdthCAssociat
orTask.h"))) PndPidMdthCAssociatorTask;
class
__attribute__((annotate("$clingAutoload$PidClassifier/PndPidMvaAssociator
Task.h"))) PndPidMvaAssociatorTask;
class
__attribute__((annotate("$clingAutoload$PidClassifier/PndPidEmcAssociator
Task.h"))) PndPidEmcAssociatorTask;
class
__attribute__((annotate("$clingAutoload$PidClassifier/PndPidSttAssociator
Task.h"))) PndPidSttAssociatorTask;
class __attribute__((annotate(R"ATTRDUMP(PndPidDrcTask)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PidClassifier/PndPidEmcBayesAssoc
iatorTask.h"))) PndPidEmcBayesAssociatorTask;

```

```

class __attribute__((annotate(R"ATTRDUMP(PndPidSciTTTask)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PidClassifier/PndPidSciTAssociatorTask.h")))
PndPidSciTAssociatorTask;
class __attribute__((annotate(R"ATTRDUMP(PndPidftofTask)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PidClassifier/PndPidFtоФAssociatorTask.h")))
PndPidFtоФAssociatorTask;
class __attribute__((annotate(R"ATTRDUMP(PndPidMlTask)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PidClassifier/PndPidMlAssociatorTask.h")))
PndPidMlAssociatorTask;
class
__attribute__((annotate("$clingAutoload$PidClassifier/PndPidMvdPar.h")))
PndPidMvdPar;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G_RecoTasks2Dict: '
#line 1 "G_RecoTasks2Dict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate("$clingAutoload$PndRecoKalmanFit2.h")))
PndRecoKalmanFit2;
class __attribute__((annotate("$clingAutoload$PndRecoDafFit2.h")))
PndRecoDafFit2;
class __attribute__((annotate("$clingAutoload$PndRecoKalmanTask2.h")))
PndRecoKalmanTask2;
class
__attribute__((annotate("$clingAutoload$PndRecoMultiKalmanTask2.h")))
PndRecoMultiKalmanTask2;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G_MCMatchNewLinksDict: '
#line 1 "G_MCMatchNewLinksDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate("$clingAutoload$PndMCTruthMatch.h")))
PndMCTruthMatch;
class __attribute__((annotate("$clingAutoload$PndPrintFairLinks.h")))
PndPrintFairLinks;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G_CAFtsTrackingDict: '
#line 1 "G_CAFtsTrackingDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class
__attribute__((annotate("$clingAutoload$code/Performance/PndCATrackFtsMCP
ointContainer.h")))
PndCATrackFtsMCPointContainer;
class __attribute__((annotate("$clingAutoload$PndFtsCATracking.h")))
PndFtsCATracking;

```

```

'
Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G__BarrelTrackFinderDict: '
#line 1 "G__BarrelTrackFinderDict dictionary forward declarations'
payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate("$clingAutoload$PndBarrelTrackFinder.h")))
PndBarrelTrackFinder;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G__SttMvdTrackingDict: '
#line 1 "G__SttMvdTrackingDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate("$clingAutoload$PndSttMvdGemTracking.h")))
PndSttMvdGemTracking;
class
__attribute__((annotate("$clingAutoload$PndMixBackgroundEvents.h")))
PndMixBackgroundEvents;
class
__attribute__((annotate("$clingAutoload$PndMvdSttGemRiemannTrackFinder.h"
)))
PndMvdSttGemRiemannTrackFinder;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G__IdealTrackFinderDict: '
#line 1 "G__IdealTrackFinderDict dictionary forward declarations'
payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate("$clingAutoload$PndIdealTrackFinder.h")))
PndIdealTrackFinder;
class __attribute__((annotate("$clingAutoload$PndCloneGenerator.h")))
PndCloneGenerator;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G__TrackingToolsDict: '
#line 1 "G__TrackingToolsDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class
__attribute__((annotate("$clingAutoload$PndMissingPzCleanerTask.h")))
PndMissingPzCleanerTask;
class __attribute__((annotate("$clingAutoload$PndTrackSmearTask.h")))
PndTrackSmearTask;
'
```

```

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G__CentralTrackingDict: '
#line 1 "G__CentralTrackingDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class
__attribute__((annotate("$clingAutoload$PndTrkBdryParStraws.h")))
PndTrkBdryParStraws;
class
__attribute__((annotate("$clingAutoload$PndTrkBdryParStraws2.h")))
PndTrkBdryParStraws2;
class __attribute__((annotate("$clingAutoload$PndTrkCategorizeStt.h")))
PndTrkCategorizeStt;
class __attribute__((annotate("$clingAutoload$PndTrkChi2Fits.h")))
PndTrkChi2Fits;
class
__attribute__((annotate("$clingAutoload$PndTrkCTGeometryCalculations.h")))
__attribute__((annotate("$clingAutoload$PndTrkCleanup.h")))
PndTrkCTGeometryCalculations;
class __attribute__((annotate("$clingAutoload$PndTrkCleanup.h")))
PndTrkCleanup;
class
__attribute__((annotate("$clingAutoload$PndTrkComparisonMCtruth.h")))
PndTrkComparisonMCtruth;
class __attribute__((annotate("$clingAutoload$PndTrkCTFindTrackInXY.h")))
PndTrkCTFindTrackInXY;
class
__attribute__((annotate("$clingAutoload$PndTrkCTFindTrackInXY2.h")))
PndTrkCTFindTrackInXY2;
class __attribute__((annotate("$clingAutoload$PndTrkLegendreFits.h")))
PndTrkLegendreFits;
class __attribute__((annotate("$clingAutoload$PndTrkMergeSort.h")))
PndTrkMergeSort;
class
__attribute__((annotate("$clingAutoload$PndTrkSttConformalFilling.h")))
PndTrkSttConformalFilling;
class __attribute__((annotate("$clingAutoload$PndTrkPlotMacros.h")))
PndTrkPlotMacros;
class __attribute__((annotate("$clingAutoload$PndTrkPlotMacros2.h")))
PndTrkPlotMacros2;
class __attribute__((annotate("$clingAutoload$PndTrkPrintouts.h")))
PndTrkPrintouts;
class __attribute__((annotate("$clingAutoload$PndTrkTracking2.h")))
PndTrkTracking2;
class __attribute__((annotate("$clingAutoload$PndTrkSttAdjacencies.h")))
PndTrkSttAdjacencies;
class
__attribute__((annotate("$clingAutoload$PndTrkSttClusterFinder.h")))
PndTrkSttClusterFinder;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G__MvdRecoDict: '

```

```

#line 1 "G__MvdRecoDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class
__attribute__((annotate("$clingAutoload$MvdReco/PndMvdClusterTask.h")))
PndMvdClusterTask;
class
__attribute__((annotate("$clingAutoload$PndMvdSimplePixelClusterFinder.h"))
))
__attribute__((annotate("$clingAutoload$MvdReco/PndMvdPixelClusterTask.h"
)))
PndMvdSimplePixelClusterFinder;
class
__attribute__((annotate("$clingAutoload$PndMvdChargeWeightedPixelMapping.
h")))
__attribute__((annotate("$clingAutoload$MvdReco/PndMvdPixelClusterTask.h"
)))
PndMvdChargeWeightedPixelMapping;
class
__attribute__((annotate("$clingAutoload$MvdReco/PndMvdPixelClusterTask.h"
)))
PndMvdPixelClusterTask;
class
__attribute__((annotate("$clingAutoload$MvdReco/PndMvdIdealClusterTask.h"
)))
PndMvdIdealClusterTask;
class
__attribute__((annotate("$clingAutoload$MvdReco/PndMvdStripClusterTask.h"
)))
PndMvdStripClusterTask;
class
__attribute__((annotate("$clingAutoload$MvdReco/PndMvdIdealRecoTask.h")))
PndMvdIdealRecoTask;
class
__attribute__((annotate("$clingAutoload$MvdReco/PndMvdTimeWalkCorrTask.h"
)))
PndMvdTimeWalkCorrTask;
class
__attribute__((annotate("$clingAutoload$MvdOfflineTBAnalysis_Topoix4/PndMv
dToPix4ClusterTask.h")))
PndMvdToPix4ClusterTask;
class
__attribute__((annotate("$clingAutoload$MvdTools/PndMvdRadDamList.h")))
PndMvdRadDamList;
class
__attribute__((annotate("$clingAutoload$MvdTools/PndMvdRadDamTask.h")))
PndMvdRadDamTask;
class
__attribute__((annotate("$clingAutoload$MvdTools/PndMvdAnaRadDam.h")))
PndMvdAnaRadDam;
class
__attribute__((annotate("$clingAutoload$MvdTools/PndMvdRadDamIonizingTask
.h")))
PndMvdRadDamIonizingTask;
class __attribute__((annotate("$clingAutoload$MvdQA/PndMvdQATask.h")))
PndMvdQATask;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G__Gen: '
#line 1 "G__Gen dictionary forward declarations' payload"

```

```

#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class FairAsciiGenerator;
class __attribute__((annotate("$clingAutoload$FairBaseMCGenerator.h")))
FairBaseMCGenerator;
class FairBoxGenerator;
class FairEvtGenGenerator;
class FairIonGenerator;
class FairParticleGenerator;
class FairShieldGenerator;
class FairUrqmdGenerator;
class FairYPtGenerator;
'

Warning in <TInterpreter::TCling::RegisterModule>: Problems in compiling
forward declarations for module G__MasterDict: '
#line 1 "G__MasterDict dictionary forward declarations' payload"
#pragma clang diagnostic ignored "-Wkeyword-compat"
#pragma clang diagnostic ignored "-Wignored-attributes"
#pragma clang diagnostic ignored "-Wreturn-type-c-linkage"
extern int __Cling_AutoLoading_Map;
class __attribute__((annotate(R"ATTRDUMP(1st Implementation ->
1)ATTRDUMP")))) __attribute__((annotate(R"ATTRDUMP(1st Implementation ->
1)ATTRDUMP")))) __attribute__((annotate(R"ATTRDUMP(1st Implementation ->
1)ATTRDUMP")))) __attribute__((annotate(R"ATTRDUMP(1st Implementation ->
1)ATTRDUMP")))) __attribute__((annotate(R"ATTRDUMP(1st Implementation ->
1)ATTRDUMP"))))
__attribute__((annotate("$clingAutoload$PndMasterTask.h")))
PndMasterTask;
class __attribute__((annotate("$clingAutoload$PndMasterSimTask.h")))
PndMasterSimTask;
class __attribute__((annotate("$clingAutoload$PndMasterDigiTask.h")))
PndMasterDigiTask;
class __attribute__((annotate("$clingAutoload$PndMasterDigiOnlyTask.h")))
PndMasterDigiOnlyTask;
class __attribute__((annotate("$clingAutoload$PndMasterRecoTask.h")))
PndMasterRecoTask;
class
__attribute__((annotate("$clingAutoload$PndMasterLocalRecoTask.h")))
PndMasterLocalRecoTask;
class
__attribute__((annotate("$clingAutoload$PndMasterRecoIdealTask.h")))
PndMasterRecoIdealTask;
class __attribute__((annotate("$clingAutoload$PndMasterMultiPidTask.h")))
PndMasterMultiPidTask;
class __attribute__((annotate(R"ATTRDUMP(1st Implementation -> 1; Added
day1 options -> 2)ATTRDUMP")))) __attribute__((annotate(R"ATTRDUMP(1st
Implementation -> 1; Added day1 options -> 2)ATTRDUMP"))))
__attribute__((annotate(R"ATTRDUMP(1st Implementation -> 1; Added day1
options -> 2)ATTRDUMP")))) __attribute__((annotate(R"ATTRDUMP(1st
Implementation -> 1; Added day1 options -> 2)ATTRDUMP"))))
__attribute__((annotate("$clingAutoload$PndMasterRunSim.h")))
PndMasterRunSim;

```

```
class __attribute__((annotate(R"ATTRDUMP(1st Implementation -> 1; day
options -> 2)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(1st
Implementation -> 1; day options -> 2)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(1st Implementation -> 1; day options -
> 2)ATTRDUMP")))
__attribute__((annotate(R"ATTRDUMP(1st Implementation ->
1; day options -> 2)ATTRDUMP")))
__attribute__((annotate("$clingAutoload$PndMasterRunAna.h")))
PndMasterRunAna;
'

In file included from G__MasterDict dictionary payload:5:
In file included from
/home/Panda/pandaroot/source/tools/MasterTasks/PndMasterTask.h:17:
In file included from
/home/Panda/pandaroot/source/tools/PndBlackBoxTask.h:5:
In file included from
/home/Panda/pandaroot/source/pnndata/PndPersistencyTask.h:18:
In file included from /home/Panda/FairRoot-
v18.6.3/install/include/FairTask.h:24:
In file included from /home/Panda/FairRoot-
v18.6.3/install/include/FairRootManager.h:11:
In file included from /home/Panda/FairRoot-
v18.6.3/install/include/FairLogger.h:19:
/home/Panda/fairsoft_nov20_patches/install/include/fairlogger/Logger.h:24
0:57: error: no viable conversion from returned value of type
'basic_string<...>' to function return type 'basic_string<...>'
    static std::string startColor(Color color) { return
fmt::format("\033[01;{}m", static_cast<int>(color)); }

~~~~~
/opt/rh/devtoolset-7/root/usr/lib/gcc/x86_64-redhat-
linux/7/../../../../../include/c++/7/bits/basic_string.h:3488:7: note:
candidate constructor not viable: no known conversion from
'std::basic_string<char>' to 'const std::basic_string<char>,
std::char_traits<char>, std::allocator<char> > &' for 1st argument
basic_string(const basic_string& __str);
^

/opt/rh/devtoolset-7/root/usr/lib/gcc/x86_64-redhat-
linux/7/../../../../../include/c++/7/bits/basic_string.h:3535:7: note:
candidate constructor not viable: no known conversion from
'std::basic_string<char>' to 'const char *' for 1st argument
    basic_string(const _CharT* __s, const _Alloc& __a = _Alloc());
^

/opt/rh/devtoolset-7/root/usr/lib/gcc/x86_64-redhat-
linux/7/../../../../../include/c++/7/bits/basic_string.h:3552:7: note:
candidate constructor not viable: no known conversion from
'std::basic_string<char>' to 'std::basic_string<char>,
std::char_traits<char>, std::allocator<char> > &&' for 1st argument
basic_string(basic_string&& __str)
^

/opt/rh/devtoolset-7/root/usr/lib/gcc/x86_64-redhat-
linux/7/../../../../../include/c++/7/bits/basic_string.h:3570:7: note:
candidate constructor not viable: no known conversion from
'std::basic_string<char>' to 'initializer_list<char>' for
1st argument
```

```

        basic_string(initializer_list<_CharT> __l, const _Alloc& __a =
_Alloc());
^
/opt/rh/devtoolset-7/root/usr/lib/gcc/x86_64-redhat-
linux/7/.../.../.../include/c++/7/bits/basic_string.h:3696:7: note:
candidate function
    operator __sv_type() const noexcept
^

In file included from G__MasterDict dictionary payload:5:
In file included from
/home/Panda/pandaroot/source/tools/MasterTasks/PndMasterTask.h:17:
In file included from
/home/Panda/pandaroot/source/tools/PndBlackBoxTask.h:5:
In file included from
/home/Panda/pandaroot/source/pnndata/PndPersistencyTask.h:18:
In file included from /home/Panda/FairRoot-
v18.6.3/install/include/FairTask.h:24:
In file included from /home/Panda/FairRoot-
v18.6.3/install/include/FairRootManager.h:11:
In file included from /home/Panda/FairRoot-
v18.6.3/install/include/FairLogger.h:19:
/home/Panda/fairsoft_nov20_patches/install/include/fairlogger/Logger.h:24
2:73: error: no viable conversion from returned value of type
'basic_string<...>' to function return type 'basic_string<...>'
    ...ColorOut(Color c, const std::string& s) { return
fmt::format("\033[01;{}m{}\033[0m", static_cast<int>(c), s); }

~~~~~
/opt/rh/devtoolset-7/root/usr/lib/gcc/x86_64-redhat-
linux/7/.../.../.../include/c++/7/bits/basic_string.h:3488:7: note:
candidate constructor not viable: no known conversion from
'std::basic_string<char>' to 'const std::basic_string<char>,
std::char_traits<char>, std::allocator<char> > &' for 1st argument
basic_string(const basic_string& __str);
^

/opt/rh/devtoolset-7/root/usr/lib/gcc/x86_64-redhat-
linux/7/.../.../.../include/c++/7/bits/basic_string.h:3535:7: note:
candidate constructor not viable: no known conversion from
'std::basic_string<char>' to 'const char *' for 1st argument
    basic_string(const _CharT* __s, const _Alloc& __a = _Alloc());
^

/opt/rh/devtoolset-7/root/usr/lib/gcc/x86_64-redhat-
linux/7/.../.../.../include/c++/7/bits/basic_string.h:3552:7: note:
candidate constructor not viable: no known conversion from
'std::basic_string<char>' to 'std::basic_string<char>,
std::char_traits<char>, std::allocator<char> > &&' for 1st argument
basic_string(basic_string&& __str)
^

/opt/rh/devtoolset-7/root/usr/lib/gcc/x86_64-redhat-
linux/7/.../.../.../include/c++/7/bits/basic_string.h:3570:7: note:
candidate constructor not viable: no known conversion from
'std::basic_string<char>' to 'initializer_list<char>' for
1st argument

```

```
    basic_string(initializer_list<_CharT> __l, const _Alloc& __a =
_Alloc());
^
/opt/rh/devtoolset-7/root/usr/lib/gcc/x86_64-redhat-
linux/7/.../.../.../include/c++/7/bits/basic_string.h:3696:7: note:
candidate function
    operator __sv_type() const noexcept
^
root.exe:
/home/Panda/fairsoft_nov20_patches/legacy/build/Source/root/interpreter/l
lvm/src/tools/clang/lib/AST/DeclCXX.cpp:1106: clang::CXXMethodDecl*
clang::CXXRecordDecl::getLambdaCallOperator() const: Assertion
`!Calls.empty() && "Missing lambda call operator!"' failed.
```