

```

-- Installing: /home/shyam/fairbuild/lib/libHepMC.a
-- Installing: /home/shyam/fairbuild/lib/libHepMCfio.so.4.0.0
-- Installing: /home/shyam/fairbuild/lib/libHepMCfio.so.4
-- Installing: /home/shyam/fairbuild/lib/libHepMCfio.so
-- Installing: /home/shyam/fairbuild/lib/libHepMCfio.a
-- Installing: /home/shyam/fairbuild/share/HepMC/examples/example_BuildEventFromScratch.cc
-- Installing: /home/shyam/fairbuild/share/HepMC/examples/example_EventSelection.cc
-- Installing: /home/shyam/fairbuild/share/HepMC/examples/example_UsingIterators.cc
-- Installing: /home/shyam/fairbuild/share/HepMC/examples/example_UsingIterators.txt
-- Installing: /home/shyam/fairbuild/share/HepMC/examples/example_VectorConversion.cc
-- Installing: /home/shyam/fairbuild/share/HepMC/examples/VectorConversion.h
-- Installing: /home/shyam/fairbuild/share/HepMC/examples/GNUMakefile
-- Installing: /home/shyam/fairbuild/share/HepMC/examples/fio/example_MyHerwig.cc
-- Installing: /home/shyam/fairbuild/share/HepMC/examples/fio/example_MyPythia.cc
-- Installing:
/home/shyam/fairbuild/share/HepMC/examples/fio/example_MyPythiaOnlyToHepMC.cc
-- Installing: /home/shyam/fairbuild/share/HepMC/examples/fio/example_PythiaStreamIO.cc
-- Installing: /home/shyam/fairbuild/share/HepMC/examples/fio/initpydata.f
-- Installing: /home/shyam/fairbuild/share/HepMC/examples/fio/initPythia.cc
-- Installing: /home/shyam/fairbuild/share/HepMC/examples/fio/PythiaHelper.h
-- Installing: /home/shyam/fairbuild/share/HepMC/examples/fio/testHerwigCopies.cc
-- Installing: /home/shyam/fairbuild/share/HepMC/examples/fio/testPythiaCopies.cc
-- Installing: /home/shyam/fairbuild/share/HepMC/examples/fio/GNUMakefile
-- Installing: /home/shyam/fairbuild/share/HepMC/examples/pythia8/main31.cc
-- Installing: /home/shyam/fairbuild/share/HepMC/examples/pythia8/main32.cc
-- Installing: /home/shyam/fairbuild/share/HepMC/examples/pythia8/main32.cmd
-- Installing: /home/shyam/fairbuild/share/HepMC/examples/pythia8/README
-- Installing: /home/shyam/fairbuild/share/HepMC/examples/pythia8/GNUMakefile
-- Installing: /home/shyam/fairbuild/share/HepMC/examples/pythia8/config.csh
-- Installing: /home/shyam/fairbuild/share/HepMC/examples/pythia8/config.sh
-- Installing: /home/shyam/fairbuild/share/HepMC/doc/HepMC2_reference_manual.pdf
-- Installing: /home/shyam/fairbuild/share/HepMC/doc/HepMC2_user_manual.pdf
*** hepmc compiled successfully ***
**** Checking libraries in /home/shyam/fairbuild/lib ****
*** Compiling pythia8 .....
*** Unpacking pythia8175.tgz .....
compilation mode is OPT
sharedlibs = yes
Platform is Linux-gcc4
Making dependency for file hepmcinterface/HepMCInterface.cc
Making dependency for file hepmcinterface/HepMCInterface.cc
Making dependency for file src/UserHooks.cc
Making dependency for file src/TimeShower.cc
Making dependency for file src/TauDecays.cc
Making dependency for file src/SusyResonanceWidths.cc
Making dependency for file src/SusyLesHouches.cc
Making dependency for file src/SusyCouplings.cc
Making dependency for file src/StringFragmentation.cc
Making dependency for file src/StandardModel.cc
Making dependency for file src/SpaceShower.cc
Making dependency for file src/SigmaTotal.cc

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Making dependency for file src/SigmaQCD.cc
Making dependency for file src/SigmaSUSY.cc
Making dependency for file src/SigmaProcess.cc
Making dependency for file src/SigmaOnia.cc
Making dependency for file src/SigmaNewGaugeBosons.cc
Making dependency for file src/SigmaLeptoquark.cc
Making dependency for file src/SigmaLeftRightSym.cc
Making dependency for file src/SigmaHiggs.cc
Making dependency for file src/SigmaGeneric.cc
Making dependency for file src/SigmaExtraDim.cc
Making dependency for file src/SigmaEW.cc
Making dependency for file src/SigmaCompositeness.cc
Making dependency for file src/Settings.cc
Making dependency for file src/RHadrons.cc
Making dependency for file src/ResonanceWidths.cc
Making dependency for file src/ResonanceDecays.cc
Making dependency for file src/PythiaStdlib.cc
Making dependency for file src/Pythia.cc
Making dependency for file src/ProcessLevel.cc
Making dependency for file src/ProcessContainer.cc
Making dependency for file src/PhaseSpace.cc
Making dependency for file src/PartonSystems.cc
Making dependency for file src/PartonLevel.cc
Making dependency for file src/PartonDistributions.cc
Making dependency for file src/ParticleDecays.cc
Making dependency for file src/ParticleData.cc
Making dependency for file src/MultipartonInteractions.cc
Making dependency for file src/MiniStringFragmentation.cc
Making dependency for file src/MergingHooks.cc
Making dependency for file src/Merging.cc
Making dependency for file src/LesHouches.cc
Making dependency for file src/Info.cc
Making dependency for file src/History.cc
Making dependency for file src/HiddenValleyFragmentation.cc
Making dependency for file src/HelicityMatrixElements.cc
Making dependency for file src/HelicityBasics.cc
Making dependency for file src/HadronScatter.cc
Making dependency for file src/HadronLevel.cc
Making dependency for file src/FragmentationSystems.cc
Making dependency for file src/FragmentationFlavZpT.cc
Making dependency for file src/Event.cc
Making dependency for file src/BoseEinstein.cc
Making dependency for file src/BeamShape.cc
Making dependency for file src/BeamRemnants.cc
Making dependency for file src/BeamParticle.cc
Making dependency for file src/Basics.cc
Making dependency for file src/Analysis.cc
Making dependency for file src/UserHooks.cc
Making dependency for file src/TimeShower.cc
Making dependency for file src/TauDecays.cc
Making dependency for file src/SusyResonanceWidths.cc
Making dependency for file src/SusyLesHouches.cc

Making dependency for file src/SusyCouplings.cc
Making dependency for file src/StringFragmentation.cc
Making dependency for file src/StandardModel.cc
Making dependency for file src/SpaceShower.cc
Making dependency for file src/SigmaTotal.cc
Making dependency for file src/SigmaSUSY.cc
Making dependency for file src/SigmaQCD.cc
Making dependency for file src/SigmaProcess.cc
Making dependency for file src/SigmaOnia.cc
Making dependency for file src/SigmaNewGaugeBosons.cc
Making dependency for file src/SigmaLeptoquark.cc
Making dependency for file src/SigmaLeftRightSym.cc
Making dependency for file src/SigmaHiggs.cc
Making dependency for file src/SigmaGeneric.cc
Making dependency for file src/SigmaExtraDim.cc
Making dependency for file src/SigmaEW.cc
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Making dependency for file src/PartonDistributions.cc
Making dependency for file src/ParticleData.cc
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Making dependency for file src/MergingHooks.cc
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Making dependency for file src/Merging.cc
Making dependency for file src/LesHouches.cc
Making dependency for file src/Info.cc
Making dependency for file src/History.cc
Making dependency for file src/HiddenValleyFragmentation.cc
Making dependency for file src/HelicityMatrixElements.cc
Making dependency for file src/HelicityBasics.cc
Making dependency for file src/HadronScatter.cc
Making dependency for file src/HadronLevel.cc
Making dependency for file src/FragmentationSystems.cc
Making dependency for file src/FragmentationFlavZpT.cc
Making dependency for file src/Event.cc
Making dependency for file src/BoseEinstein.cc
Making dependency for file src/BeamShape.cc
Making dependency for file src/BeamRemnants.cc
Making dependency for file src/BeamParticle.cc
Making dependency for file src/Basics.cc
Making dependency for file src/Analysis.cc

g++ -m64 -c -Iinclude src/Analysis.cc -o tmp/archive/Analysis.o
g++ -m64 -c -Iinclude src/Basics.cc -o tmp/archive/Basics.o
g++ -m64 -c -Iinclude src/BeamParticle.cc -o tmp/archive/BeamParticle.o
g++ -m64 -c -Iinclude src/BeamRemnants.cc -o tmp/archive/BeamRemnants.o
g++ -m64 -c -Iinclude src/BeamShape.cc -o tmp/archive/BeamShape.o
g++ -m64 -c -Iinclude src/BoseEinstein.cc -o tmp/archive/BoseEinstein.o
g++ -m64 -c -Iinclude src/Event.cc -o tmp/archive/Event.o
g++ -m64 -c -Iinclude src/FragmentationFlavZpT.cc -o tmp/archive/FragmentationFlavZpT.o
g++ -m64 -c -Iinclude src/FragmentationSystems.cc -o tmp/archive/FragmentationSystems.o
g++ -m64 -c -Iinclude src/HadronLevel.cc -o tmp/archive/HadronLevel.o
g++ -m64 -c -Iinclude src/HadronScatter.cc -o tmp/archive/HadronScatter.o
g++ -m64 -c -Iinclude src/HelicityBasics.cc -o tmp/archive/HelicityBasics.o
g++ -m64 -c -Iinclude src/HelicityMatrixElements.cc -o tmp/archive/HelicityMatrixElements.o
g++ -m64 -c -Iinclude src/HiddenValleyFragmentation.cc -o
tmp/archive/HiddenValleyFragmentation.o
g++ -m64 -c -Iinclude src/History.cc -o tmp/archive/History.o
g++ -m64 -c -Iinclude src/Info.cc -o tmp/archive/Info.o
g++ -m64 -c -Iinclude src/LesHouches.cc -o tmp/archive/LesHouches.o
g++ -m64 -c -Iinclude src/Merging.cc -o tmp/archive/Merging.o
g++ -m64 -c -Iinclude src/MergingHooks.cc -o tmp/archive/MergingHooks.o
g++ -m64 -c -Iinclude src/MiniStringFragmentation.cc -o tmp/archive/MiniStringFragmentation.o
g++ -m64 -c -Iinclude src/MultipartonInteractions.cc -o tmp/archive/MultipartonInteractions.o
g++ -m64 -c -Iinclude src/ParticleData.cc -o tmp/archive/ParticleData.o
g++ -m64 -c -Iinclude src/ParticleDecays.cc -o tmp/archive/ParticleDecays.o
g++ -m64 -c -Iinclude src/PartonDistributions.cc -o tmp/archive/PartonDistributions.o
g++ -m64 -c -Iinclude src/PartonLevel.cc -o tmp/archive/PartonLevel.o
g++ -m64 -c -Iinclude src/PartonSystems.cc -o tmp/archive/PartonSystems.o
g++ -m64 -c -Iinclude src/PhaseSpace.cc -o tmp/archive/PhaseSpace.o
g++ -m64 -c -Iinclude src/ProcessContainer.cc -o tmp/archive/ProcessContainer.o
g++ -m64 -c -Iinclude src/ProcessLevel.cc -o tmp/archive/ProcessLevel.o
g++ -m64 -c -Iinclude src/Pythia.cc -o tmp/archive/Pythia.o
g++ -m64 -c -Iinclude src/PythiaStdlib.cc -o tmp/archive/PythiaStdlib.o
g++ -m64 -c -Iinclude src/ResonanceDecays.cc -o tmp/archive/ResonanceDecays.o
g++ -m64 -c -Iinclude src/ResonanceWidths.cc -o tmp/archive/ResonanceWidths.o
g++ -m64 -c -Iinclude src/RHadrons.cc -o tmp/archive/RHadrons.o
g++ -m64 -c -Iinclude src/Settings.cc -o tmp/archive/Settings.o
g++ -m64 -c -Iinclude src/SigmaCompositeness.cc -o tmp/archive/SigmaCompositeness.o
g++ -m64 -c -Iinclude src/SigmaEW.cc -o tmp/archive/SigmaEW.o
g++ -m64 -c -Iinclude src/SigmaExtraDim.cc -o tmp/archive/SigmaExtraDim.o
g++ -m64 -c -Iinclude src/SigmaGeneric.cc -o tmp/archive/SigmaGeneric.o
g++ -m64 -c -Iinclude src/SigmaHiggs.cc -o tmp/archive/SigmaHiggs.o
g++ -m64 -c -Iinclude src/SigmaLeftRightSym.cc -o tmp/archive/SigmaLeftRightSym.o
g++ -m64 -c -Iinclude src/SigmaLeptoquark.cc -o tmp/archive/SigmaLeptoquark.o
g++ -m64 -c -Iinclude src/SigmaNewGaugeBosons.cc -o tmp/archive/SigmaNewGaugeBosons.o
g++ -m64 -c -Iinclude src/SigmaOnia.cc -o tmp/archive/SigmaOnia.o
g++ -m64 -c -Iinclude src/SigmaProcess.cc -o tmp/archive/SigmaProcess.o
g++ -m64 -c -Iinclude src/SigmaQCD.cc -o tmp/archive/SigmaQCD.o
g++ -m64 -c -Iinclude src/SigmaSUSY.cc -o tmp/archive/SigmaSUSY.o
g++ -m64 -c -Iinclude src/SigmaTotal.cc -o tmp/archive/SigmaTotal.o
g++ -m64 -c -Iinclude src/SpaceShower.cc -o tmp/archive/SpaceShower.o
g++ -m64 -c -Iinclude src/StandardModel.cc -o tmp/archive/StandardModel.o
g++ -m64 -c -Iinclude src/StringFragmentation.cc -o tmp/archive/StringFragmentation.o

g++ -m64 -c -Iinclude src/SusyCouplings.cc -o tmp/archive/SusyCouplings.o
g++ -m64 -c -Iinclude src/SusyLesHouches.cc -o tmp/archive/SusyLesHouches.o
g++ -m64 -c -Iinclude src/SusyResonanceWidths.cc -o tmp/archive/SusyResonanceWidths.o
g++ -m64 -c -Iinclude src/TauDecays.cc -o tmp/archive/TauDecays.o
g++ -m64 -c -Iinclude src/TimeShower.cc -o tmp/archive/TimeShower.o
g++ -m64 -c -Iinclude src/UserHooks.cc -o tmp/archive/UserHooks.o
g++ -m64 -fPIC -c -Iinclude src/Analysis.cc -o tmp/Analysis.o
g++ -m64 -fPIC -c -Iinclude src/Basics.cc -o tmp/Basics.o
g++ -m64 -fPIC -c -Iinclude src/BeamParticle.cc -o tmp/BeamParticle.o
g++ -m64 -fPIC -c -Iinclude src/BeamRemnants.cc -o tmp/BeamRemnants.o
g++ -m64 -fPIC -c -Iinclude src/BeamShape.cc -o tmp/BeamShape.o
g++ -m64 -fPIC -c -Iinclude src/BoseEinstein.cc -o tmp/BoseEinstein.o
g++ -m64 -fPIC -c -Iinclude src/Event.cc -o tmp/Event.o
g++ -m64 -fPIC -c -Iinclude src/FragmentationFlavZpT.cc -o tmp/FragmentationFlavZpT.o
g++ -m64 -fPIC -c -Iinclude src/FragmentationSystems.cc -o tmp/FragmentationSystems.o
g++ -m64 -fPIC -c -Iinclude src/HadronLevel.cc -o tmp/HadronLevel.o
g++ -m64 -fPIC -c -Iinclude src/HadronScatter.cc -o tmp/HadronScatter.o
g++ -m64 -fPIC -c -Iinclude src/HelicityBasics.cc -o tmp/HelicityBasics.o
g++ -m64 -fPIC -c -Iinclude src/HelicityMatrixElements.cc -o tmp/HelicityMatrixElements.o
g++ -m64 -fPIC -c -Iinclude src/HiddenValleyFragmentation.cc -o
tmp/HiddenValleyFragmentation.o
g++ -m64 -fPIC -c -Iinclude src/History.cc -o tmp/History.o
g++ -m64 -fPIC -c -Iinclude src/Info.cc -o tmp/Info.o
g++ -m64 -fPIC -c -Iinclude src/LesHouches.cc -o tmp/LesHouches.o
g++ -m64 -fPIC -c -Iinclude src/Merging.cc -o tmp/Merging.o
g++ -m64 -fPIC -c -Iinclude src/MergingHooks.cc -o tmp/MergingHooks.o
g++ -m64 -fPIC -c -Iinclude src/MiniStringFragmentation.cc -o tmp/MiniStringFragmentation.o
g++ -m64 -fPIC -c -Iinclude src/MultipartonInteractions.cc -o tmp/MultipartonInteractions.o
g++ -m64 -fPIC -c -Iinclude src/ParticleData.cc -o tmp/ParticleData.o
g++ -m64 -fPIC -c -Iinclude src/ParticleDecays.cc -o tmp/ParticleDecays.o
g++ -m64 -fPIC -c -Iinclude src/PartonDistributions.cc -o tmp/PartonDistributions.o
g++ -m64 -fPIC -c -Iinclude src/PartonLevel.cc -o tmp/PartonLevel.o
g++ -m64 -fPIC -c -Iinclude src/PartonSystems.cc -o tmp/PartonSystems.o
g++ -m64 -fPIC -c -Iinclude src/PhaseSpace.cc -o tmp/PhaseSpace.o
g++ -m64 -fPIC -c -Iinclude src/ProcessContainer.cc -o tmp/ProcessContainer.o
g++ -m64 -fPIC -c -Iinclude src/ProcessLevel.cc -o tmp/ProcessLevel.o
g++ -m64 -fPIC -c -Iinclude src/Pythia.cc -o tmp/Pythia.o
g++ -m64 -fPIC -c -Iinclude src/PythiaStdlib.cc -o tmp/PythiaStdlib.o
g++ -m64 -fPIC -c -Iinclude src/ResonanceDecays.cc -o tmp/ResonanceDecays.o
g++ -m64 -fPIC -c -Iinclude src/ResonanceWidths.cc -o tmp/ResonanceWidths.o
g++ -m64 -fPIC -c -Iinclude src/RHadrons.cc -o tmp/RHadrons.o
g++ -m64 -fPIC -c -Iinclude src/Settings.cc -o tmp/Settings.o
g++ -m64 -fPIC -c -Iinclude src/SigmaCompositeness.cc -o tmp/SigmaCompositeness.o
g++ -m64 -fPIC -c -Iinclude src/SigmaEW.cc -o tmp/SigmaEW.o
g++ -m64 -fPIC -c -Iinclude src/SigmaExtraDim.cc -o tmp/SigmaExtraDim.o
g++ -m64 -fPIC -c -Iinclude src/SigmaGeneric.cc -o tmp/SigmaGeneric.o
g++ -m64 -fPIC -c -Iinclude src/SigmaHiggs.cc -o tmp/SigmaHiggs.o
g++ -m64 -fPIC -c -Iinclude src/SigmaLeftRightSym.cc -o tmp/SigmaLeftRightSym.o
g++ -m64 -fPIC -c -Iinclude src/SigmaLeptoquark.cc -o tmp/SigmaLeptoquark.o
g++ -m64 -fPIC -c -Iinclude src/SigmaNewGaugeBosons.cc -o tmp/SigmaNewGaugeBosons.o
g++ -m64 -fPIC -c -Iinclude src/SigmaOnia.cc -o tmp/SigmaOnia.o
g++ -m64 -fPIC -c -Iinclude src/SigmaProcess.cc -o tmp/SigmaProcess.o

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g++ -m64 -fPIC -c -Iinclude src/SigmaQCD.cc -o tmp/SigmaQCD.o
g++ -m64 -fPIC -c -Iinclude src/SigmaSUSY.cc -o tmp/SigmaSUSY.o
g++ -m64 -fPIC -c -Iinclude src/SigmaTotal.cc -o tmp/SigmaTotal.o
g++ -m64 -fPIC -c -Iinclude src/SpaceShower.cc -o tmp/SpaceShower.o
g++ -m64 -fPIC -c -Iinclude src/StandardModel.cc -o tmp/StandardModel.o
g++ -m64 -fPIC -c -Iinclude src/StringFragmentation.cc -o tmp/StringFragmentation.o
g++ -m64 -fPIC -c -Iinclude src/SusyCouplings.cc -o tmp/SusyCouplings.o
g++ -m64 -fPIC -c -Iinclude src/SusyLesHouches.cc -o tmp/SusyLesHouches.o
g++ -m64 -fPIC -c -Iinclude src/SusyResonanceWidths.cc -o tmp/SusyResonanceWidths.o
g++ -m64 -fPIC -c -Iinclude src/TauDecays.cc -o tmp/TauDecays.o
g++ -m64 -fPIC -c -Iinclude src/TimeShower.cc -o tmp/TimeShower.o
g++ -m64 -fPIC -c -Iinclude src/UserHooks.cc -o tmp/UserHooks.o
g++ -m64 -c -Iinclude lhapdfdummy/LHAPDFDummy.cc -o tmp/archive/LHAPDFDummy.o
g++ -m64 -fPIC -c -Iinclude lhapdfdummy/LHAPDFDummy.cc -o tmp/LHAPDFDummy.o
g++ -m64 -c -Iinclude -I/home/shyam/fairbuild/include hepmcinterface/HepMCInterface.cc -o
tmp/archive/HepMCInterface.o
g++ -m64 -fPIC -c -Iinclude -I/home/shyam/fairbuild/include hepmcinterface/HepMCInterface.cc
-o tmp/HepMCInterface.o
ar cru lib/archive/libpythia8.a tmp/archive/Analysis.o tmp/archive/Basics.o
tmp/archive/BeamParticle.o tmp/archive/BeamRemnants.o tmp/archive/BeamShape.o
tmp/archive/BoseEinstein.o tmp/archive/Event.o tmp/archive/FragmentationFlavZpT.o
tmp/archive/FragmentationSystems.o tmp/archive/HadronLevel.o tmp/archive/HadronScatter.o
tmp/archive/HelicityBasics.o tmp/archive/HelicityMatrixElements.o
tmp/archive/HiddenValleyFragmentation.o tmp/archive/History.o tmp/archive/Info.o
tmp/archive/LesHouches.o tmp/archive/Merging.o tmp/archive/MergingHooks.o
tmp/archive/MiniStringFragmentation.o tmp/archive/MultipartonInteractions.o
tmp/archive/ParticleData.o tmp/archive/ParticleDecays.o tmp/archive/PartonDistributions.o
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tmp/archive/SigmaEW.o tmp/archive/SigmaExtraDim.o tmp/archive/SigmaGeneric.o
tmp/archive/SigmaHiggs.o tmp/archive/SigmaLeftRightSym.o tmp/archive/SigmaLeptoquark.o
tmp/archive/SigmaNewGaugeBosons.o tmp/archive/SigmaOnia.o tmp/archive/SigmaProcess.o
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tmp/archive/SusyCouplings.o tmp/archive/SusyLesHouches.o tmp/archive/SusyResonanceWidths.o
tmp/archive/TauDecays.o tmp/archive/TimeShower.o tmp/archive/UserHooks.o
ar cru lib/archive/liblhapdfdummy.a tmp/archive/LHAPDFDummy.o
g++ -O2 -ansi -pedantic -W -Wall -Wshadow -fPIC -shared -o lib/liblhapdfdummy.so
tmp/LHAPDFDummy.o -Wl,-soname,liblhapdfdummy.so
ar cru lib/archive/libhepmcinterface.a tmp/archive/HepMCInterface.o
g++ -O2 -ansi -pedantic -W -Wall -Wshadow -fPIC -shared tmp/HepMCInterface.o -o
lib/libhepmcinterface.so -Wl,-soname,libhepmcinterface.so
g++ -O2 -ansi -pedantic -W -Wall -Wshadow -fPIC -shared -o lib/libpythia8.so tmp/Analysis.o
tmp/Basics.o tmp/BeamParticle.o tmp/BeamRemnants.o tmp/BeamShape.o tmp/BoseEinstein.o
tmp/Event.o tmp/FragmentationFlavZpT.o tmp/FragmentationSystems.o tmp/HadronLevel.o
tmp/HadronScatter.o tmp/HelicityBasics.o tmp/HelicityMatrixElements.o
tmp/HiddenValleyFragmentation.o tmp/History.o tmp/Info.o tmp/LesHouches.o tmp/Merging.o
tmp/MergingHooks.o tmp/MiniStringFragmentation.o tmp/MultipartonInteractions.o
tmp/ParticleData.o tmp/ParticleDecays.o tmp/PartonDistributions.o tmp/PartonLevel.o
tmp/PartonSystems.o tmp/PhaseSpace.o tmp/ProcessContainer.o tmp/ProcessLevel.o tmp/Pythia.o

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tmp/PythiaStdlib.o tmp/ResonanceDecays.o tmp/ResonanceWidths.o tmp/RHAdrons.o
tmp/Settings.o tmp/SigmaCompositeness.o tmp/SigmaEW.o tmp/SigmaExtraDim.o
tmp/SigmaGeneric.o tmp/SigmaHiggs.o tmp/SigmaLeftRightSym.o tmp/SigmaLeptoquark.o
tmp/SigmaNewGaugeBosons.o tmp/SigmaOnia.o tmp/SigmaProcess.o tmp/SigmaQCD.o
tmp/SigmaSUSY.o tmp/SigmaTotal.o tmp/SpaceShower.o tmp/StandardModel.o
tmp/StringFragmentation.o tmp/SusyCouplings.o tmp/SusyLesHouches.o
tmp/SusyResonanceWidths.o tmp/TauDecays.o tmp/TimeShower.o tmp/UserHooks.o -Wl,-
soname,libpythia8.so

**** Checking libraries in /home/shyam/fairbuild/lib ****

*** pythia8 compiled successfully ***

*** Compiling Geant4-Source

*** Unpacking geant4.9.6.p01.tar.gz

*** Compiling Geant4-lib

*** Compiling Geant4-build

-- The C compiler identification is GNU 4.8.2

-- The CXX compiler identification is GNU 4.8.2

-- Check for working C compiler: /usr/bin/gcc

-- Check for working C compiler: /usr/bin/gcc -- works

-- Detecting C compiler ABI info

-- Detecting C compiler ABI info - done

-- Check for working CXX compiler: /usr/bin/g++

-- Check for working CXX compiler: /usr/bin/g++ -- works

-- Detecting CXX compiler ABI info

-- Detecting CXX compiler ABI info - done

-- Found EXPAT: /usr/lib/x86_64-linux-gnu/libexpat.so (found version "2.1.0")

-- Configuring download of missing dataset G4NDL (4.2)

-- Configuring download of missing dataset G4EMLOW (6.32)

-- Configuring download of missing dataset PhotonEvaporation (2.3)

-- Configuring download of missing dataset RadioactiveDecay (3.6)

-- Configuring download of missing dataset G4NEUTRONXS (1.2)

-- Configuring download of missing dataset G4PII (1.3)

-- Configuring download of missing dataset RealSurface (1.0)

-- Configuring download of missing dataset G4SAIDDATA (1.1)

CMake Warning (dev) in source/processes/CMakeLists.txt:

Policy CMP0022 is not set: INTERFACE_LINK_LIBRARIES defines the link
interface. Run "cmake --help-policy CMP0022" for policy details. Use the
cmake_policy command to set the policy and suppress this warning.

Target "G4processes" has an INTERFACE_LINK_LIBRARIES property. This should
be preferred as the source of the link interface for this library but
because CMP0022 is not set CMake is ignoring the property and using the
link implementation as the link interface instead.

INTERFACE_LINK_LIBRARIES:

G4digits_hits;G4geometry;G4global;G4intercoms;G4materials;G4particles;G4track;G4processes;/u
sr/lib/x86_64-linux-gnu/libexpat.so

Link implementation:

G4digits_hits;G4geometry;G4global;G4intercoms;G4materials;G4particles;G4track;/usr/lib/x86_64
-linux-gnu/libexpat.so

This warning is for project developers. Use -Wno-dev to suppress it.

-- The following Geant4 features are enabled:

GEANT4_BUILD_CXXSTD: Compiling against C++ Standard 'c++98'

GEANT4_USE_SYSTEM_EXPAT: Use system EXPAT library

GEANT4_USE_G3TOG4: Build Geant3 ASCII call list reader library

-- Configuring done

-- Generating done

-- Build files have been written to: /home/shyam/fairsoft/transport/geant4/build

Scanning dependencies of target G4EMLOW

Scanning dependencies of target G4NEUTRONXS

Scanning dependencies of target G4NDL

Scanning dependencies of target G4PII

Scanning dependencies of target RealSurface

Scanning dependencies of target PhotonEvaporation

Scanning dependencies of target RadioactiveDecay

Scanning dependencies of target G4SAIDDATA

[0%] [0%] [0%] [0%] [0%] [0%] [0%] [0%] Creating directories for 'G4EMLOW'

Creating directories for 'G4NEUTRONXS'

Creating directories for 'PhotonEvaporation'

Creating directories for 'RadioactiveDecay'

Creating directories for 'G4SAIDDATA'

Creating directories for 'G4NDL'

Creating directories for 'G4PII'

Creating directories for 'RealSurface'

[0%] [0%] [0%] Performing download step (download, verify and extract) for
'PhotonEvaporation'

[0%] [0%] [0%] [0%] [0%] Performing download step (download, verify and extract) for
'G4EMLOW'

Performing download step (download, verify and extract) for 'RealSurface'

Performing download step (download, verify and extract) for 'G4SAIDDATA'

Performing download step (download, verify and extract) for 'G4NDL'

-- downloading...

src='http://geant4.cern.ch/support/source/G4PhotonEvaporation.2.3.tar.gz'

dst='/home/shyam/fairsoft/transport/geant4/build/Externals/PhotonEvaporation-
2.3/src/G4PhotonEvaporation.2.3.tar.gz'

timeout='1500 seconds'

Performing download step (download, verify and extract) for 'G4NEUTRONXS'

Performing download step (download, verify and extract) for 'G4PII'

-- downloading...

src='http://geant4.cern.ch/support/source/G4EMLOW.6.32.tar.gz'

dst='/home/shyam/fairsoft/transport/geant4/build/Externals/G4EMLOW-
6.32/src/G4EMLOW.6.32.tar.gz'

timeout='1500 seconds'

Performing download step (download, verify and extract) for 'RadioactiveDecay'

-- downloading...

src='http://geant4.cern.ch/support/source/G4SAIDDATA.1.1.tar.gz'

dst='/home/shyam/fairsoft/transport/geant4/build/Externals/G4SAIDDATA-


```
1.1/src/G4SAIDDATA.1.1.tar.gz'
-- downloading...
  src='http://geant4.cern.ch/support/source/RealSurface.1.0.tar.gz'
  dst='/home/shyam/fairsoft/transport/geant4/build/Externals/RealSurface-
1.0/src/RealSurface.1.0.tar.gz'
  timeout='1500 seconds'
  timeout='1500 seconds'
-- downloading...
  src='http://geant4.cern.ch/support/source/G4NDL.4.2.tar.gz'
  dst='/home/shyam/fairsoft/transport/geant4/build/Externals/G4NDL-4.2/src/G4NDL.4.2.tar.gz'
  timeout='1500 seconds'
-- downloading...
  src='http://geant4.cern.ch/support/source/G4PII.1.3.tar.gz'
  dst='/home/shyam/fairsoft/transport/geant4/build/Externals/G4PII-1.3/src/G4PII.1.3.tar.gz'
  timeout='1500 seconds'
-- downloading...
  src='http://geant4.cern.ch/support/source/G4NEUTRONXS.1.2.tar.gz'
  dst='/home/shyam/fairsoft/transport/geant4/build/Externals/G4NEUTRONXS-
1.2/src/G4NEUTRONXS.1.2.tar.gz'
  timeout='1500 seconds'
-- downloading...
  src='http://geant4.cern.ch/support/source/G4RadioactiveDecay.3.6.tar.gz'
  dst='/home/shyam/fairsoft/transport/geant4/build/Externals/RadioactiveDecay-
3.6/src/G4RadioactiveDecay.3.6.tar.gz'
  timeout='1500 seconds'
CMake Error at /home/shyam/fairsoft/transport/geant4/build/Externals/RadioactiveDecay-
3.6/src/RadioactiveDecay-stamp/download-RadioactiveDecay.cmake:9 (file):
  file DOWNLOAD HASH mismatch

  for file: [/home/shyam/fairsoft/transport/geant4/build/Externals/RadioactiveDecay-
3.6/src/G4RadioactiveDecay.3.6.tar.gz]
  expected hash: [9566ff1614bea7455343328cb66abd6f]
  actual hash: [d41d8cd98f00b204e9800998ecf8427e]

CMake Error at /home/shyam/fairsoft/transport/geant4/build/Externals/G4NEUTRONXS-
1.2/src/G4NEUTRONXS-stamp/download-G4NEUTRONXS.cmake:9 (file):
  file DOWNLOAD HASH mismatch

  for file: [/home/shyam/fairsoft/transport/geant4/build/Externals/G4NEUTRONXS-
1.2/src/G4NEUTRONXS.1.2.tar.gz]
  expected hash: [092634b9258c7bc387cb83557ff1df81]
  actual hash: [d41d8cd98f00b204e9800998ecf8427e]

CMake Error at /home/shyam/fairsoft/transport/geant4/build/Externals/G4PII-1.3/src/G4PII-
stamp/download-G4PII.cmake:9 (file):
  file DOWNLOAD HASH mismatch

  for file: [/home/shyam/fairsoft/transport/geant4/build/Externals/G4PII-1.3/src/G4PII.1.3.tar.gz]
```

expected hash: [05f2471dbcdf1a2b17cbff84e8e83b37]
actual hash: [d41d8cd98f00b204e9800998ecf8427e]

CMake Error at /home/shyam/fairsoft/transport/geant4/build/Externals/G4SAIDDATA-1.1/src/G4SAIDDATA-stamp/download-G4SAIDDATA.cmake:9 (file):
file DOWNLOAD HASH mismatch

for file: [/home/shyam/fairsoft/transport/geant4/build/Externals/G4SAIDDATA-1.1/src/G4SAIDDATA.1.1.tar.gz]
expected hash: [d88a31218fdf28455e5c5a3609f7216f]
actual hash: [d41d8cd98f00b204e9800998ecf8427e]

make[2]: *** [Externals/G4NEUTRONXS-1.2/src/G4NEUTRONXS-stamp/G4NEUTRONXS-download] Error 1
make[2]: *** [Externals/RadioactiveDecay-3.6/src/RadioactiveDecay-stamp/RadioactiveDecay-download] Error 1
make[1]: *** [CMakeFiles/G4NEUTRONXS.dir/all] Error 2
make[1]: CMake Error at /home/shyam/fairsoft/transport/geant4/build/Externals/G4NDL-4.2/src/G4NDL-stamp/download-G4NDL.cmake:9 (file):
file DOWNLOAD HASH mismatch

for file: [/home/shyam/fairsoft/transport/geant4/build/Externals/G4NDL-4.2/src/G4NDL.4.2.tar.gz]
expected hash: [2302d7ffeef1a450955302f027ee1cf4]
actual hash: [d41d8cd98f00b204e9800998ecf8427e]

*** Waiting for unfinished jobs....

make[1]: *** [CMakeFiles/RadioactiveDecay.dir/all] Error 2
make[2]: *** [Externals/G4PII-1.3/src/G4PII-stamp/G4PII-download] Error 1
CMake Error at /home/shyam/fairsoft/transport/geant4/build/Externals/RealSurface-1.0/src/RealSurface-stamp/download-RealSurface.cmake:9 (file):
file DOWNLOAD HASH mismatch

for file: [/home/shyam/fairsoft/transport/geant4/build/Externals/RealSurface-1.0/src/RealSurface.1.0.tar.gz]
expected hash: [0dde95e00fcd3bcd745804f870bb6884]
actual hash: [d41d8cd98f00b204e9800998ecf8427e]

make[1]: *** [CMakeFiles/G4PII.dir/all] Error 2
make[2]: *** [Externals/G4SAIDDATA-1.1/src/G4SAIDDATA-stamp/G4SAIDDATA-download] Error 1
make[1]: *** [CMakeFiles/G4SAIDDATA.dir/all] Error 2
CMake Error at /home/shyam/fairsoft/transport/geant4/build/Externals/G4EMLOW-6.32/src/G4EMLOW-stamp/download-G4EMLOW.cmake:9 (file):

file DOWNLOAD HASH mismatch

for file: [/home/shyam/fairsoft/transport/geant4/build/Externals/G4EMLOW-6.32/src/G4EMLOW.6.32.tar.gz]
expected hash: [9d3302072ba694b1d4505c330ed89d89]
actual hash: [d41d8cd98f00b204e9800998ecf8427e]

CMake Error at /home/shyam/fairsoft/transport/geant4/build/Externals/PhotonEvaporation-2.3/src/PhotonEvaporation-stamp/download-PhotonEvaporation.cmake:9 (file):
file DOWNLOAD HASH mismatch

for file: [/home/shyam/fairsoft/transport/geant4/build/Externals/PhotonEvaporation-2.3/src/G4PhotonEvaporation.2.3.tar.gz]
expected hash: [08848ebdd536280a0629d802040b70be]
actual hash: [d41d8cd98f00b204e9800998ecf8427e]

make[2]:

*** [Externals/G4NDL-4.2/src/G4NDL-stamp/G4NDL-download] Error 1

make[1]: *** [CMakeFiles/G4NDL.dir/all] Error 2

make[2]: *** [Externals/RealSurface-1.0/src/RealSurface-stamp/RealSurface-download] Error 1

make[1]: *** [CMakeFiles/RealSurface.dir/all] Error 2

make[2]: *** [Externals/G4EMLOW-6.32/src/G4EMLOW-stamp/G4EMLOW-download] Error 1

make[1]: *** [CMakeFiles/G4EMLOW.dir/all] Error 2

make[2]: *** [Externals/PhotonEvaporation-2.3/src/PhotonEvaporation-stamp/PhotonEvaporation-download] Error 1

make[1]: *** [CMakeFiles/PhotonEvaporation.dir/all] Error 2

make: *** [all] Error 2

ln: failed to create symbolic link '/home/shyam/fairbuild/share/Geant4/data/G4EMLOW': No such file or directory

ln: failed to create symbolic link '/home/shyam/fairbuild/share/Geant4/data/G4NDL': No such file or directory

ln: failed to create symbolic link '/home/shyam/fairbuild/share/Geant4/data/G4NEUTRONXS': No such file or directory

ln: failed to create symbolic link '/home/shyam/fairbuild/share/Geant4/data/G4PII': No such file or directory

ln: failed to create symbolic link '/home/shyam/fairbuild/share/Geant4/data/G4SAIDDATA': No such file or directory

ln: failed to create symbolic link '/home/shyam/fairbuild/share/Geant4/data/PhotonEvaporation': No such file or directory

ln: failed to create symbolic link '/home/shyam/fairbuild/share/Geant4/data/RadioactiveDecay': No such file or directory

ln: failed to create symbolic link '/home/shyam/fairbuild/share/Geant4/data/RealSurface': No such file or directory

scripts/install_geant4.sh: line 95: /home/shyam/fairbuild/share/Geant4-9.6.1/geant4make/geant4make.sh: No such file or directory

*** ERROR: geant4 could not be created.

*** End installation of external packages with Errors***

shyam@shyam:~/fairsoft\$ pwd