cmake .. -DPythia_CONFIG_EXECUTABLE=[...]/pythia8303/bin/pythia8-config
CMake Deprecation Warning at 3rdparty/yaml-cpp-0.6.2/CMakeLists.txt:9 (cmake_policy):
  The OLD behavior for policy CMP0012 will be removed from a future version
  of CMake.

  The cmake-policies(7) manual explains that the OLD behaviors of all
  policies are deprecated and that a policy should be set to OLD only under
  specific short-term circumstances. Projects should be ported to the NEW
  behavior and not rely on setting a policy to OLD.

CMake Deprecation Warning at 3rdparty/yaml-cpp-0.6.2/CMakeLists.txt:13 (cmake_policy):
  The OLD behavior for policy CMP0015 will be removed from a future version
  of CMake.

  The cmake-policies(7) manual explains that the OLD behaviors of all
  policies are deprecated and that a policy should be set to OLD only under
  specific short-term circumstances. Projects should be ported to the NEW
  behavior and not rely on setting a policy to OLD.

-- Boost version: 1.65.1
-- Found the following Boost libraries:
--   filesystem
--   system
CMake Warning at src/CMakeLists.txt:73 (find_package):
  By not providing "FindHepMC3.cmake" in CMAKE_MODULE_PATH this project has
  asked CMake to find a package configuration file provided by "HepMC3", but
  CMake did not find one.

  Could not find a package configuration file provided by "HepMC3" (requested
  version 3.1.2) with any of the following names:

    HepMC3Config.cmake
    hepmc3-config.cmake

  Add the installation prefix of "HepMC3" to CMAKE_PREFIX_PATH or set
  "HepMC3_DIR" to a directory containing one of the above files. If "HepMC3"
  provides a separate development package or SDK, be sure it has been
  installed.

-- HepMC not found. Support disabled.
-- Looking for Pythia... - using pythia8-config executable
CMake Error at cmake/FindPythia.cmake:30 (FILE):
  FILE failed to open for reading (No such file or directory):

    /bin/sh: 1: /home/mahmoud/unzipped_directory/smash-master/build/[...]/pythia8303/bin/pythia8-
config: not found/Pythia8/Pythia.h
Call Stack (most recent call first):
  src/CMakeLists.txt:88 (find_package)

CMake Error at cmake/FindPythia.cmake:31 (STRING):
  STRING sub-command REGEX, mode MATCH needs at least 5 arguments total to
  command.
Call Stack (most recent call first):
  src/CMakeLists.txt:88 (find_package)

-- ** WRONG Pythia version: ., required 8.303.
CMake Error at cmake/FindPythia.cmake:57 (string):
  string sub-command FIND does not allow one to select REVERSE as the output
  variable. Maybe you missed the actual output variable?
Call Stack (most recent call first):
  src/CMakeLists.txt:88 (find_package)

CMake Error at cmake/FindPythia.cmake:59 (string):
  string sub-command SUBSTRING requires four arguments.
Call Stack (most recent call first):
  src/CMakeLists.txt:88 (find_package)

CMake Error at cmake/FindPythia.cmake:66 (if):
  if given arguments:

    "NOT" "(" "/home/mahmoud/unzipped_directory/smash-master/build/[...]/pythia8303/"
"STREQUAL" ")"

  Unknown arguments specified
Call Stack (most recent call first):
  src/CMakeLists.txt:88 (find_package)

-- Configuring incomplete, errors occurred!
See also
"/home/mahmoud/unzipped_directory/smash-master/build/CMakeFiles/CMakeOutput.log".
See also "/home/mahmoud/unzipped_directory/smash-master/build/CMakeFiles/CMakeError.log".