

Testing visualisation

What is done yet :

- Achieve by running visualisation in a frame buffer instead of inside a window, thanks to Xvfb library (X With Frame Buffer)
- At cmake configuration step, set XVFB_EXECUTABLE
- Get rid of “/vis/open OGL<xxx>” and use “/vis/open OL” instead
- Use /vis/ogl/printEPS into your .mac file

- Add in CMakeList.txt :

```
find_package(Xvfb QUIET)
```

```
if(XVFB_FOUND)
```

```
  message(STATUS "G4 TESTS: found Xvfb --> run test202")
```

```
  GEANT4_ADD_TEST(test202 COMMAND xvfb.sh ${CMAKE_CURRENT_BINARY_DIR}/test202  
runo.mac ENVIRONMENT ${GEANT4_TEST_ENVIRONMENT} TIMEOUT 2000)  
endif()
```

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What is to do :

- Compare generated pictures against a reference file folder
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