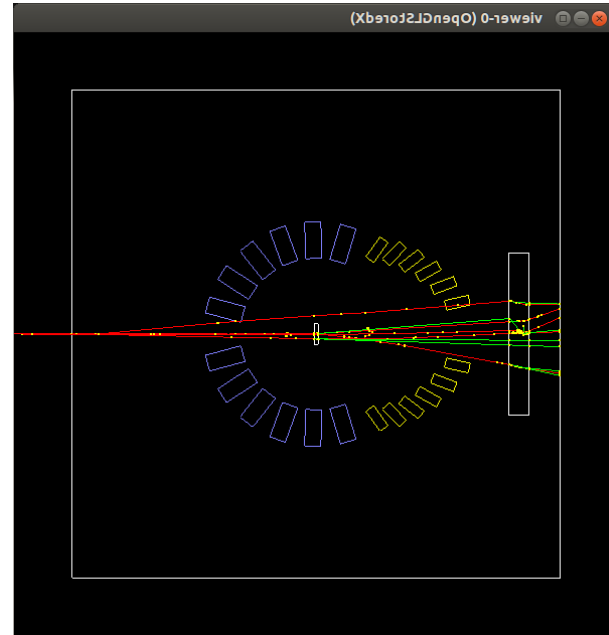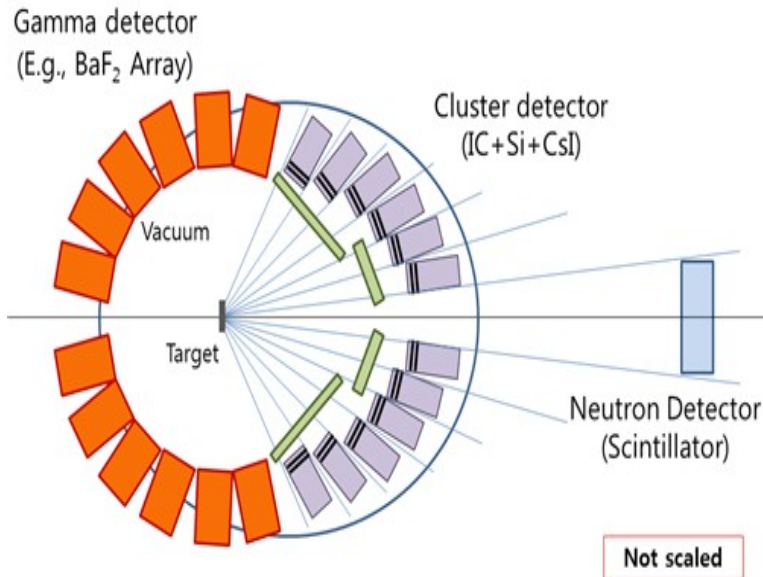# LAMPS-L Geant4 Simulation

Chonbuk National University
김현호

Side View of LAMPS-L
In Geant4 Simulation
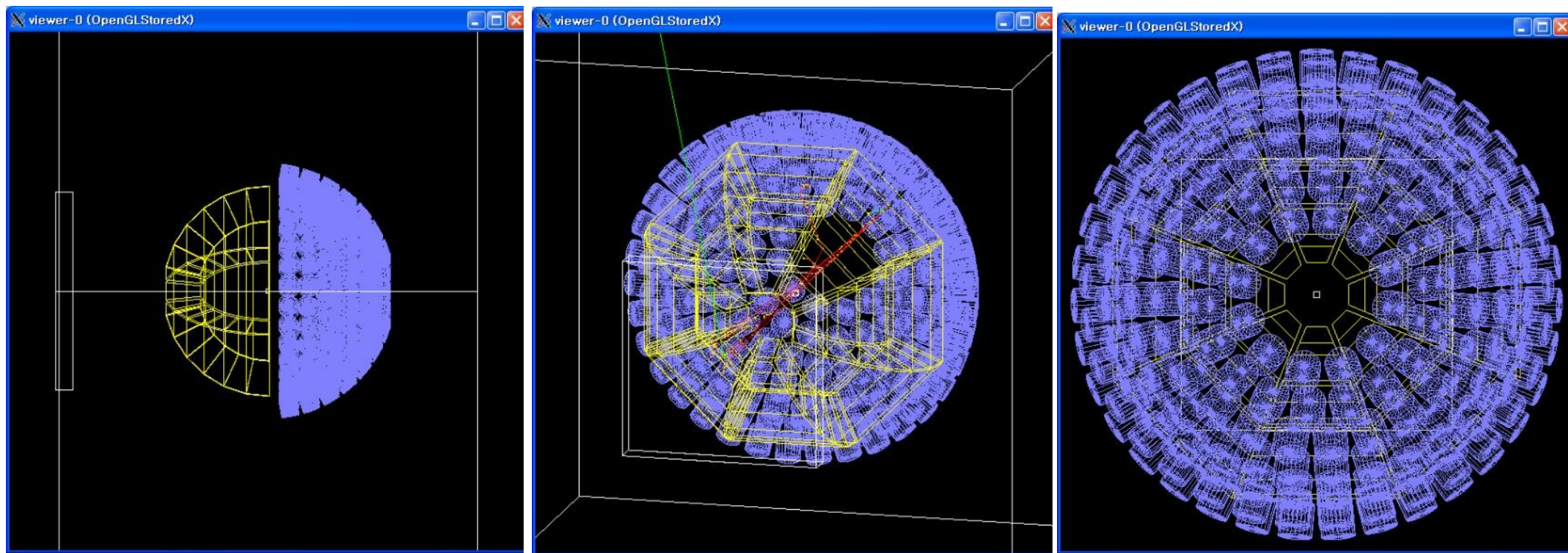

Gamma detector
(E.g., BaF$_2$ Array)

Cluster detector
(IC+Si+CsI)

Vacuum

Target

Neutron Detector
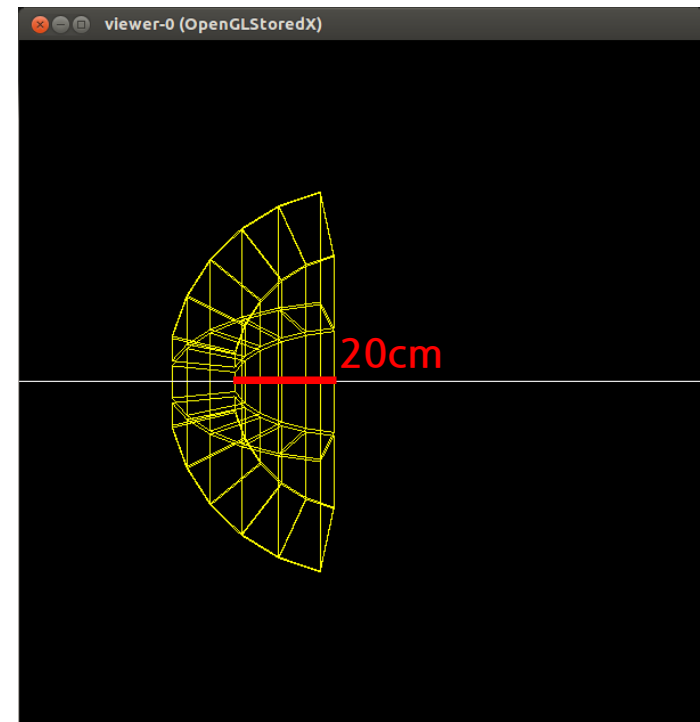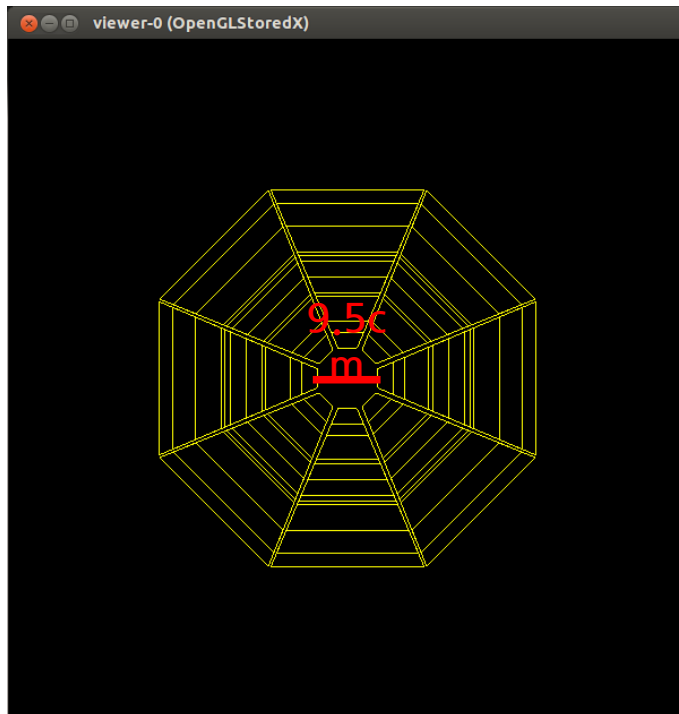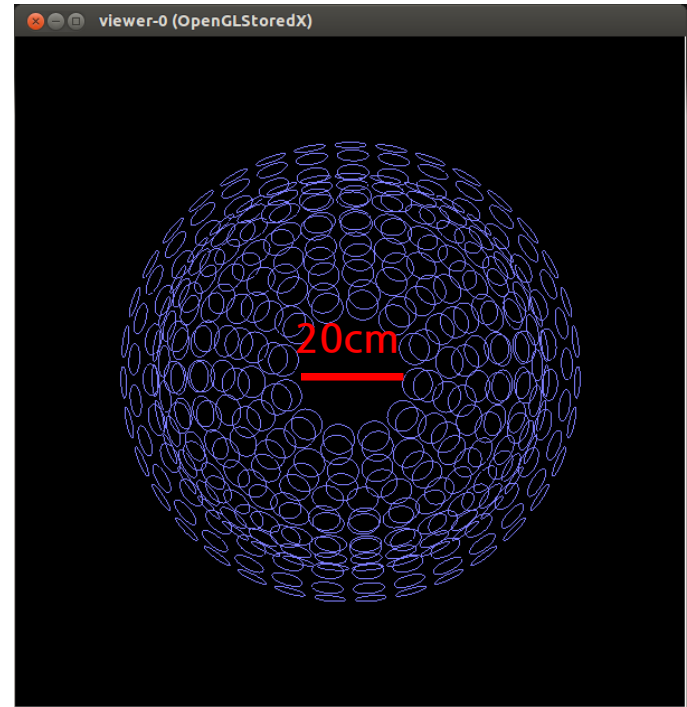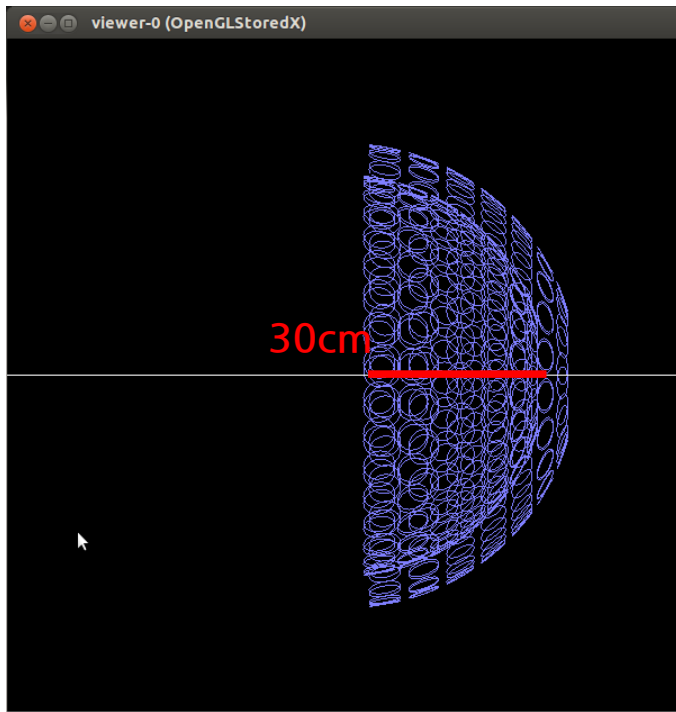(Scintillator)

Not scaled

viewer-0 (OpenGLStoredX)

■ 1st version geometry : side view of LAMPS-L

※ Some changes
 1. Gamma detector's shape is circular cylinder.
 2. Cluster detector's shape is trapezoid
 3. There is some gap for frame.

3D view of LAMPS-L
In Geant4 Simulation

30cm

20cm

9.5c m

20cm

Maybe Next...

- Change the source to get the Rootfile.

- And change the source clearly.

- Get the beam source, and draw some plot.