How do I visualize with VRML

Geant4 can produce VRML, which is readable by many 3D software packages.

```
/vis/scene/create
/vis/scene/add/logicalVolume
/vis/open VRML2FILE
/vis/viewer/flush
```

Alternately, you might only want to add certain volumes without their children. Otherwise, the VRML file could get prohibitively large. In the above command, replace the *logicalVolume* line with something similar to the following.

```
/vis/scene/add/logicalVolume HADBarrel_envelope 1
etc.
```

The above command adds the Hcal barrel to the scene but none of its sub-volumes.

An external VRML viewer such as Cortona is required to view the VRML output files.