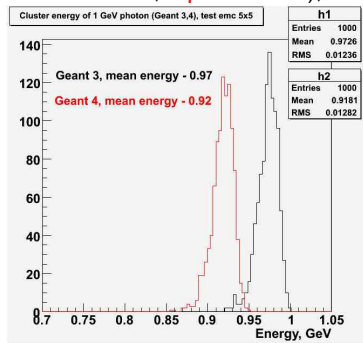
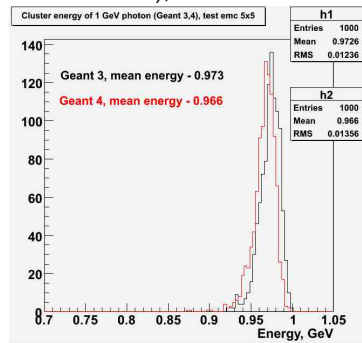


G3 vs G4 comparison in EMC simulation

```
TG4RunConfiguration*  
runConfiguration=new  
TG4RunConfiguration("geomRoot",  
"emStandard", "specialCuts");
```



```
TG4RunConfiguration*  
runConfiguration=new  
TG4RunConfiguration("geomRoot",  
"emStandard");
```



The source of difference - cut on low energy of electrons in G4.

```
gMC->SetCut("CUTELE",1E-3); /** electrons (GeV)*/
```