

Biasing Bremsstrahlung in target

All with: /gate/physics/addPhysicsList emstandard_opt3
100 primaries

No biasing

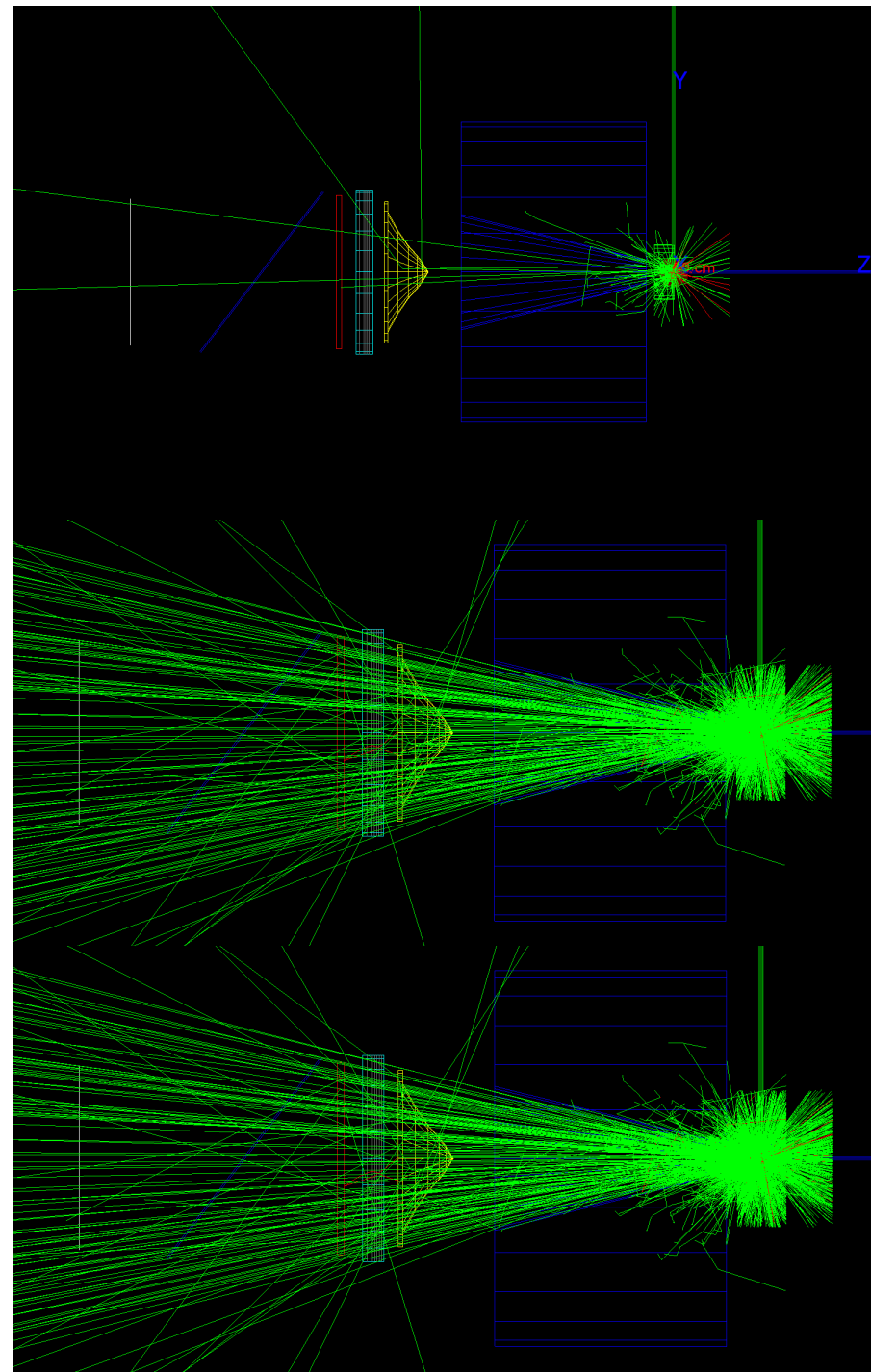
Geant4 command:

/process/em/setSecBiasing eBrems target 20 100 MeV



Gate commands (deprecated) :

```
/gate/physics/addProcess Bremsstrahlung  
/gate/physics/processes/Bremsstrahlung/setModel StandardModel e-  
/gate/physics/processes/Bremsstrahlung/setModel StandardModel e+  
/gate/physics/processes/Bremsstrahlung/activateSplitting e- 20  
/gate/physics/processes/Bremsstrahlung/addFilter volumeFilter secondaries  
/gate/physics/processes/Bremsstrahlung/secondaries/volumeFilter/addVolume target
```



Biassing Compton scattering in flattening filter

All with: /gate/physics/addPhysicsList emstandard_opt3
8000 primaries

Gate Commands (deprecated):

/gate/physics/addProcess Compton

/gate/physics/processes/Compton/setModel StandardModel gamma

/gate/physics/processes/Compton/activateSplitting gamma 100

/gate/physics/processes/Compton/addFilter volumeFilter secondaries

/gate/physics/processes/Compton/secondaries/volumeFilter/addVolume flattening_filter

Geant4 command:

/process/em/setSecBiassing compt flattening_filter 100 100 MeV



No biasing

