photons and electrons with 20 MeV (G3 is always higher than G4).

Photons

Difference between GEANT3 and GEANT4 simulations for secondary

Photons Only simplified VA beampipe: 20% ??

0% ??

180%

Electrons

80% (Front: 50%, Side: 450%)

(Front: 20%, Side: 300%)

(Front: 120%, Side: 170%)

(Front: 100%, Side: 100%)

Full beampipe without aerogel:

Only simplified VA beampipe:

Full beampipe without aerogel:

Full beampipe (No GCALOR in G3): 60%

Full beampipe (No GCALOR in G3): 100%