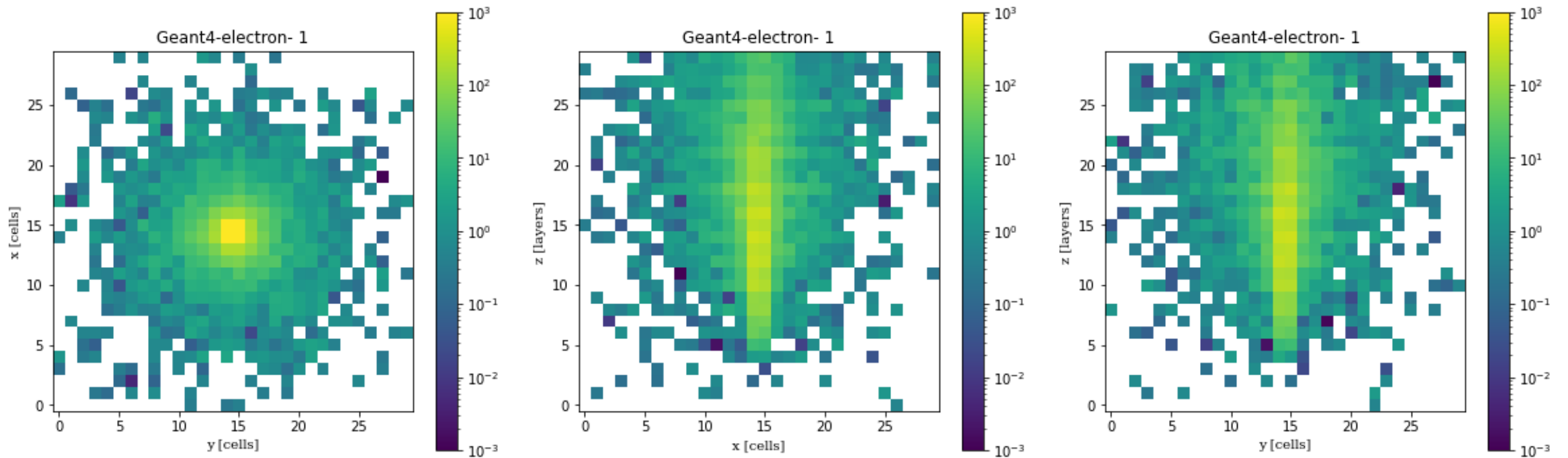


SimpleCalo

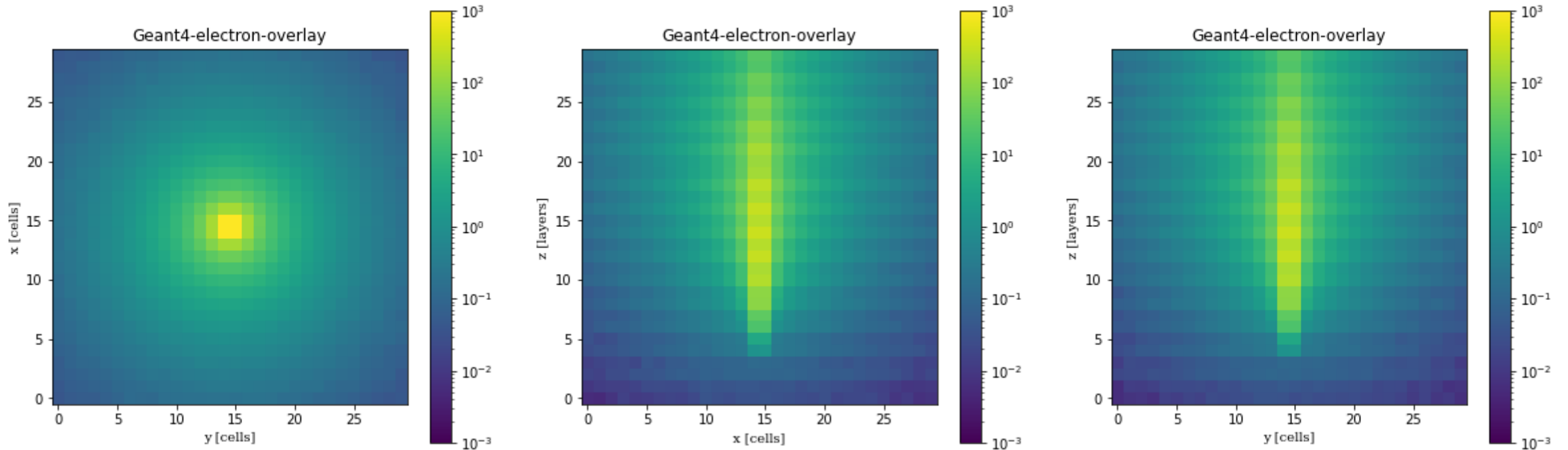
COMPARISON
GEANT4 AND GFLASH

30x30x30

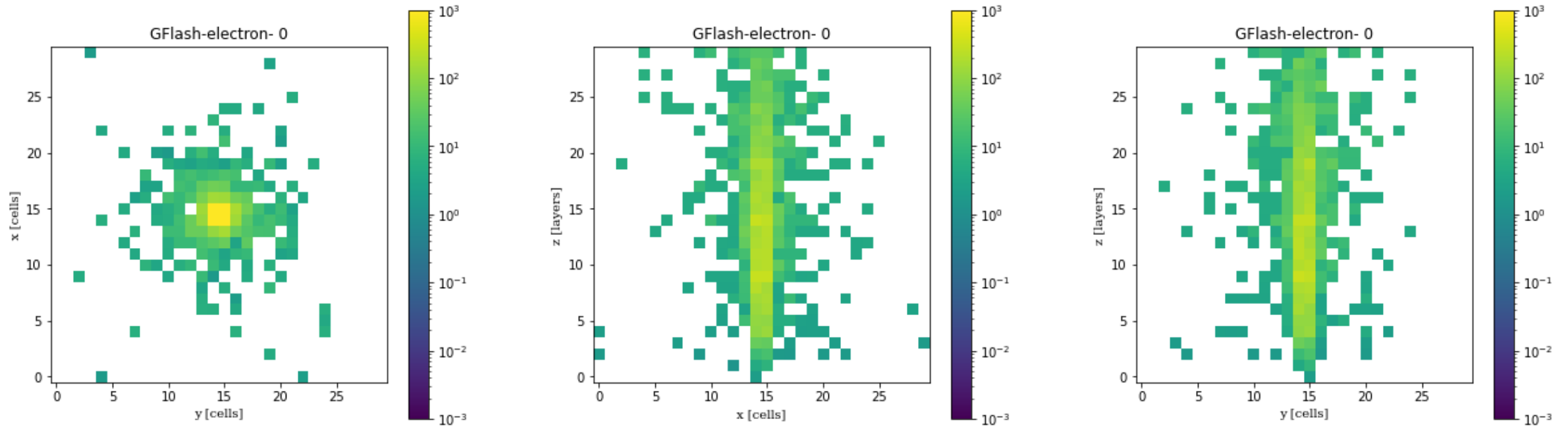
Geant4 Shower



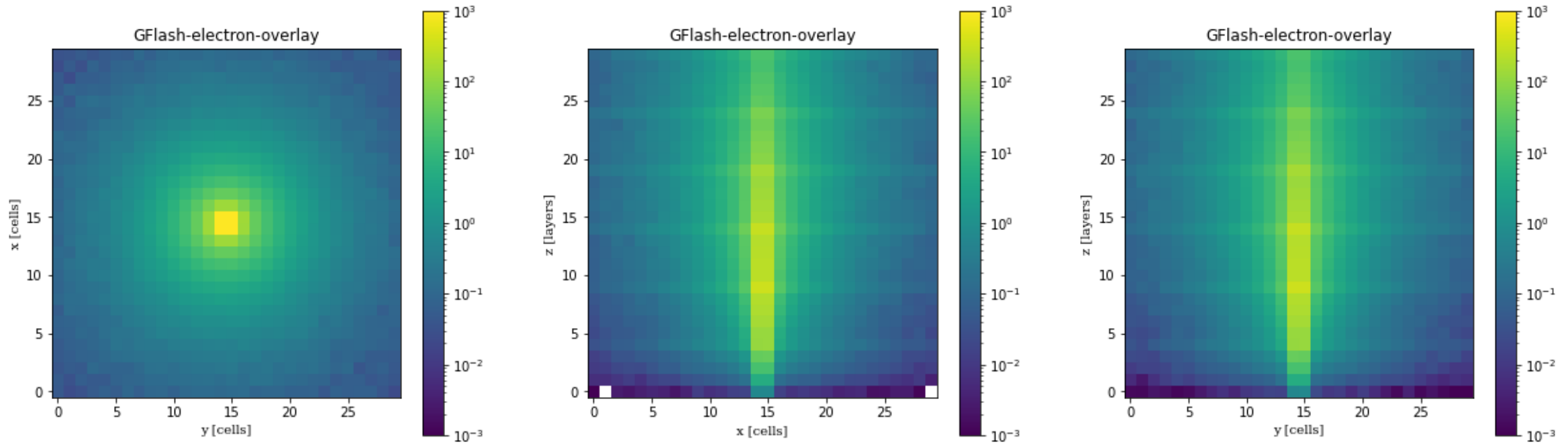
Geant4 Shower - Overlay



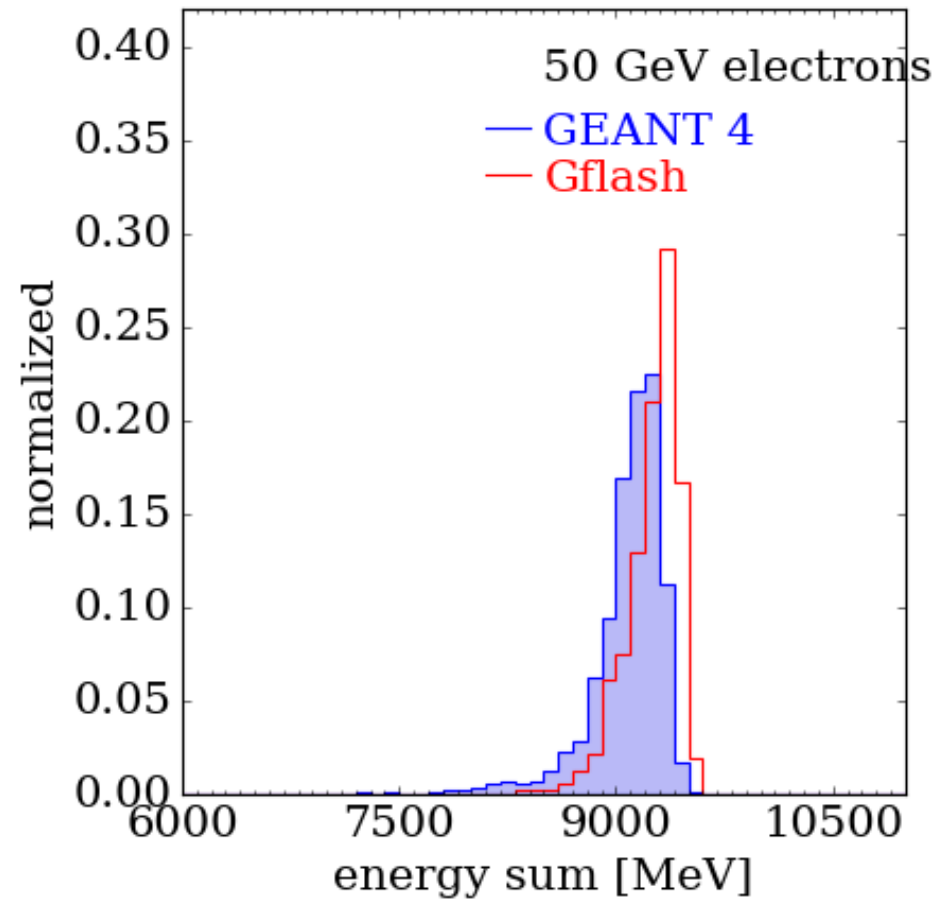
GFlash shower



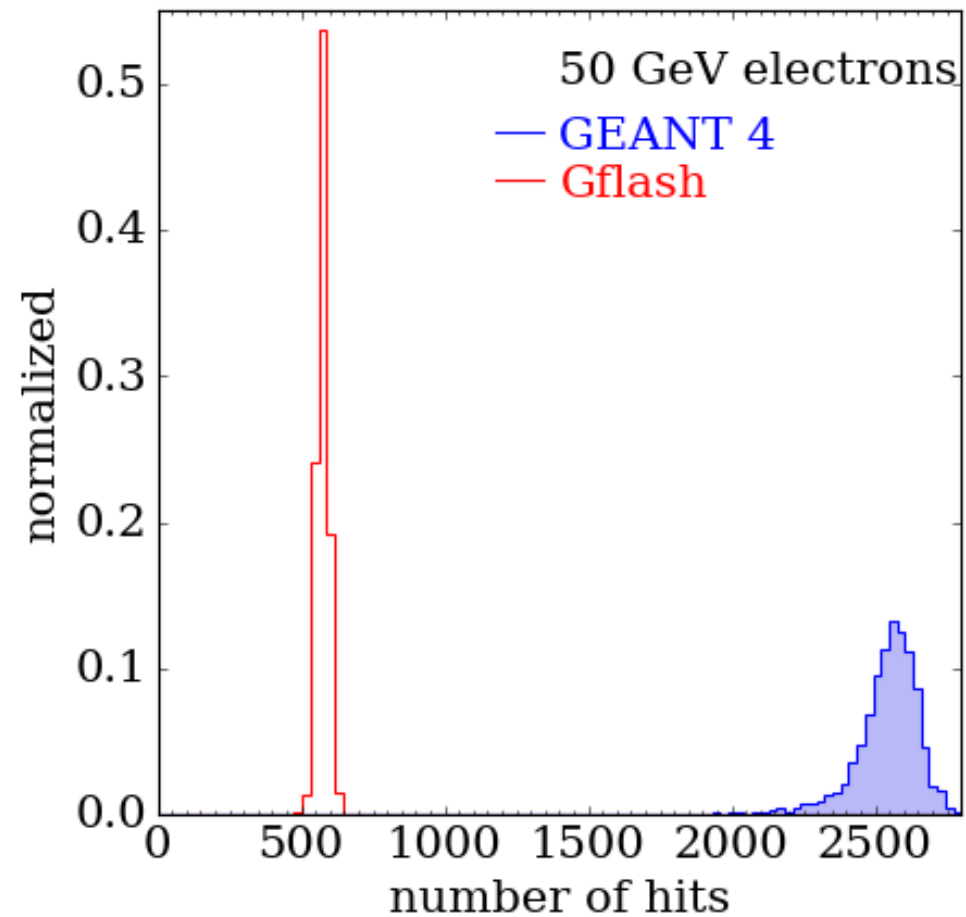
Gflash shower - Overlay



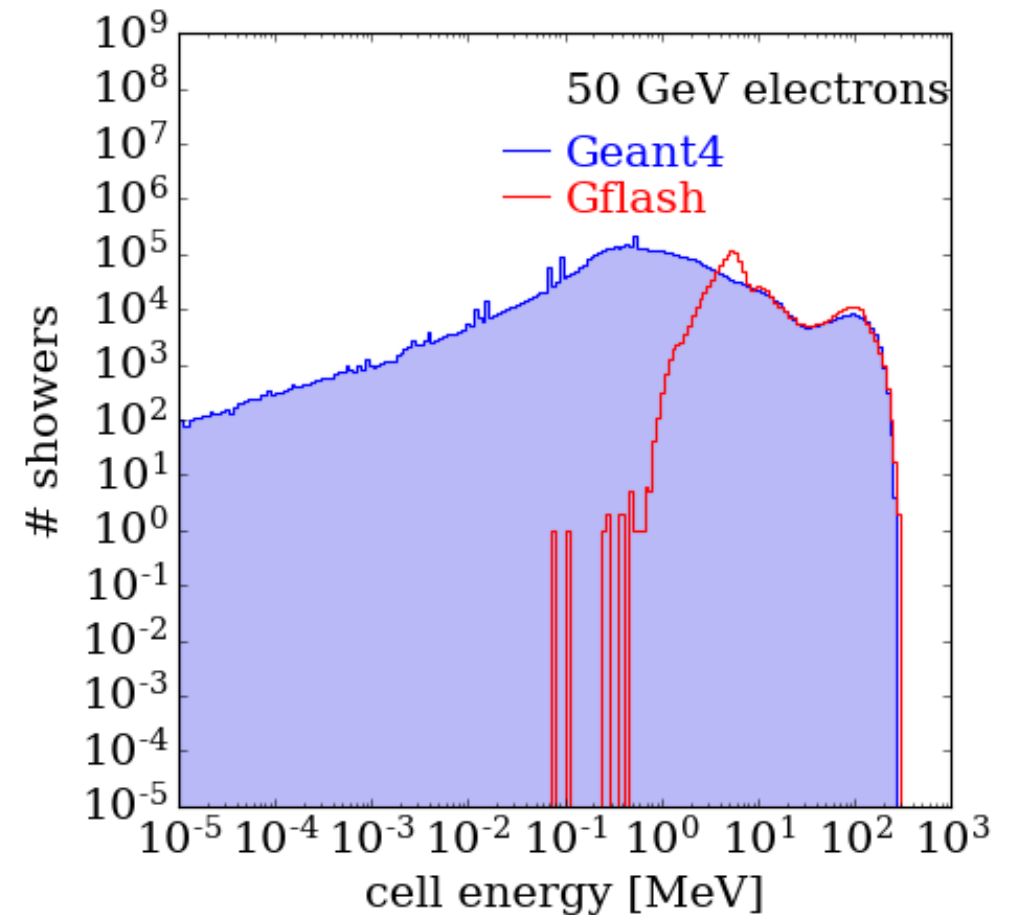
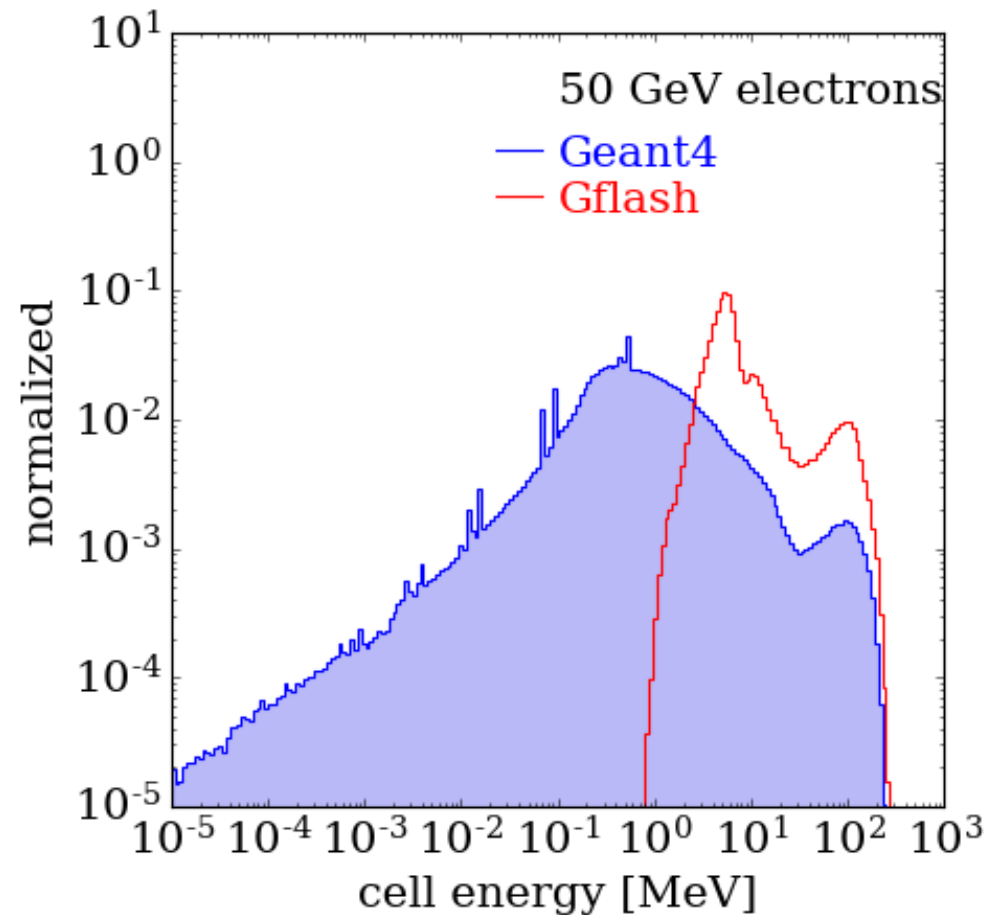
Total Energy



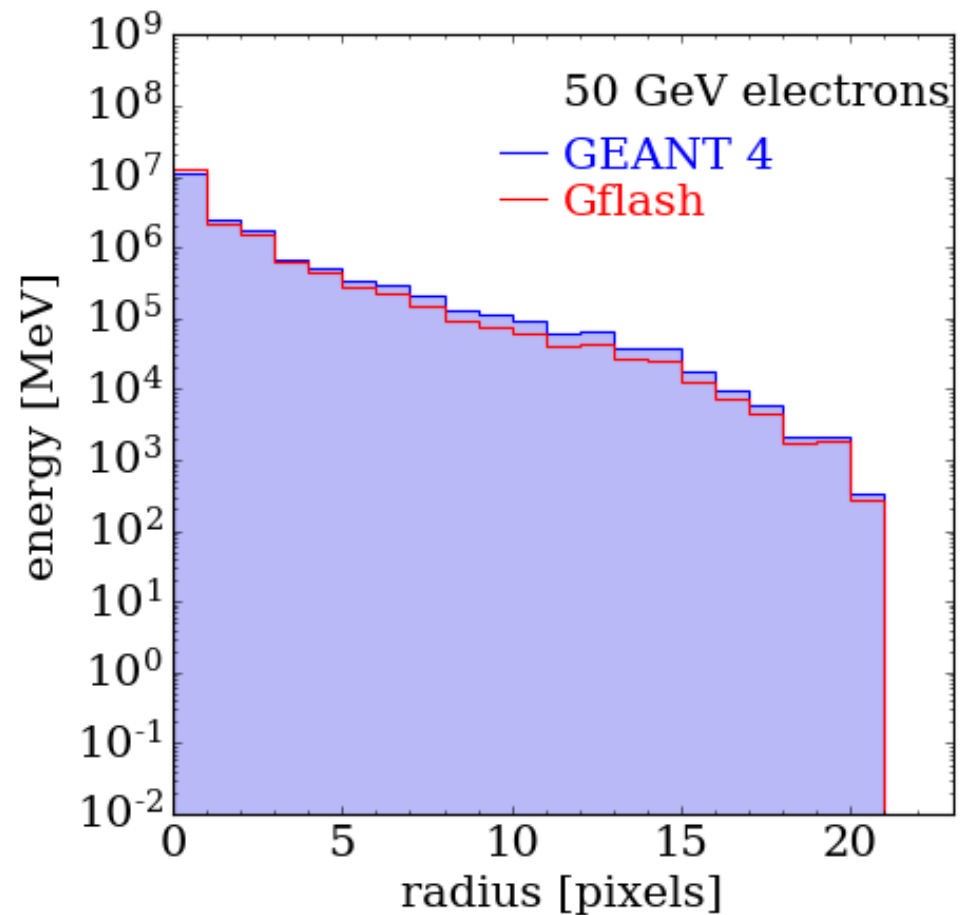
Occupancy



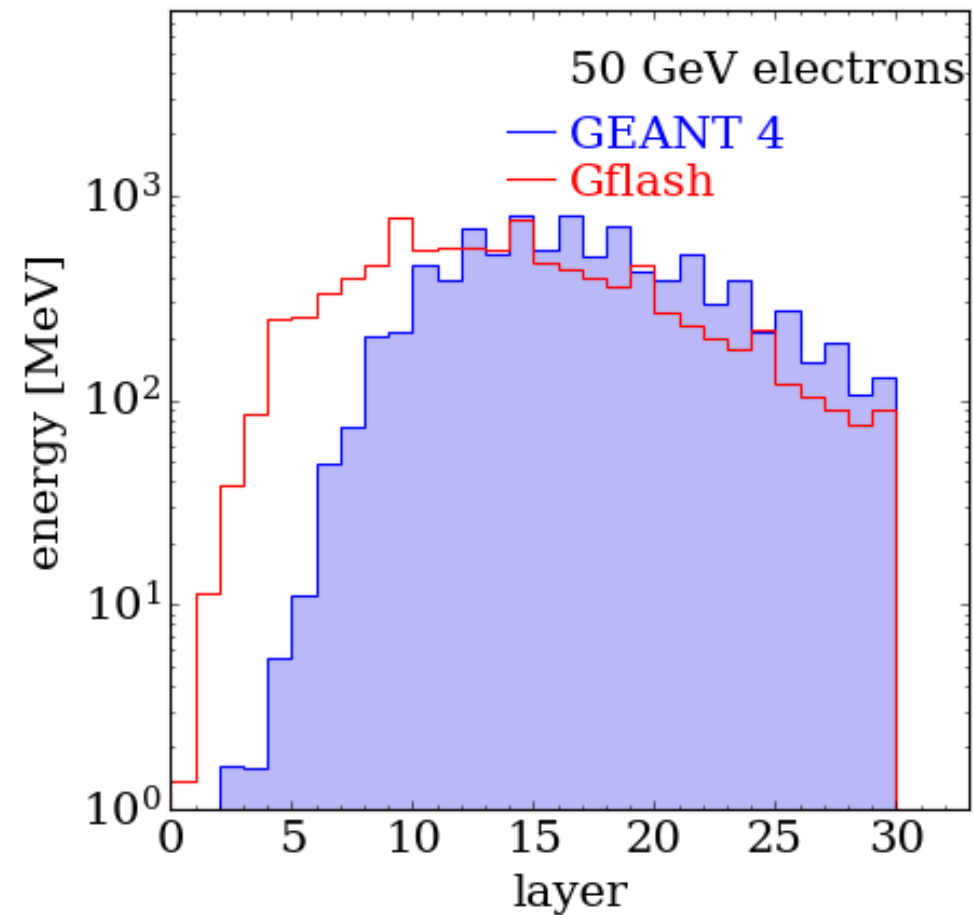
Visible Cell Energy



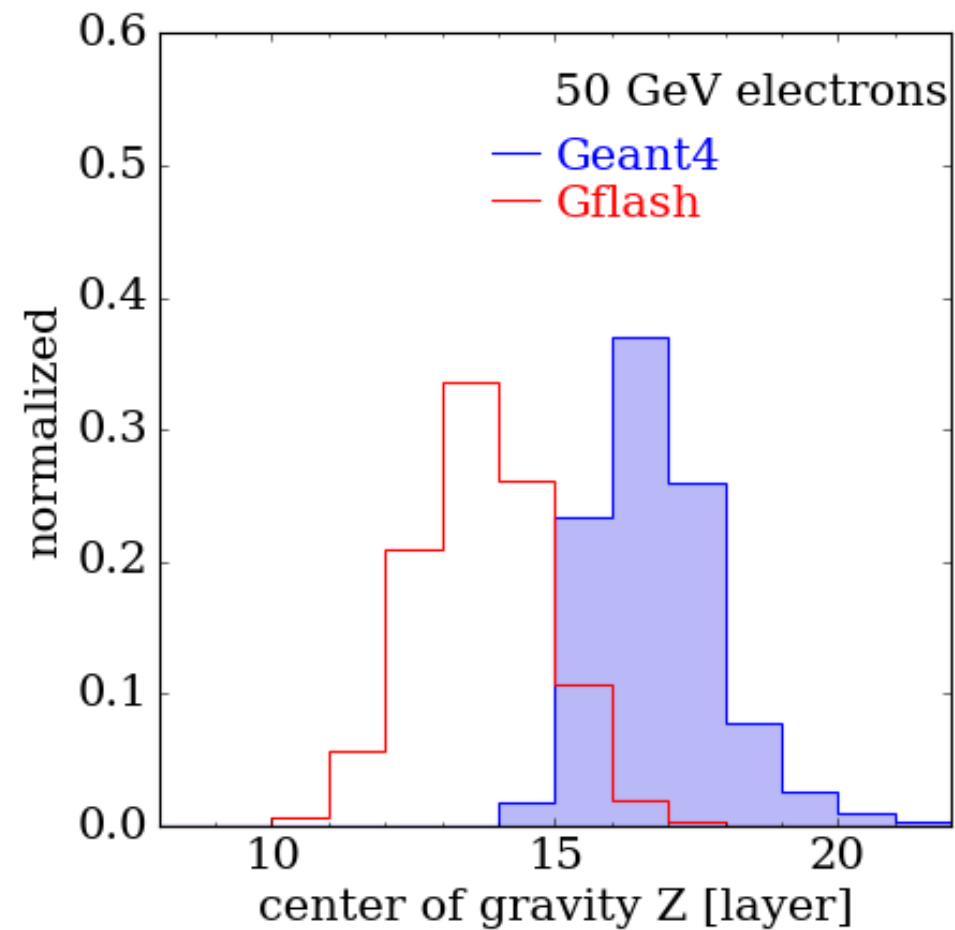
Radial Energy



Spinal Energy - Longitudinal

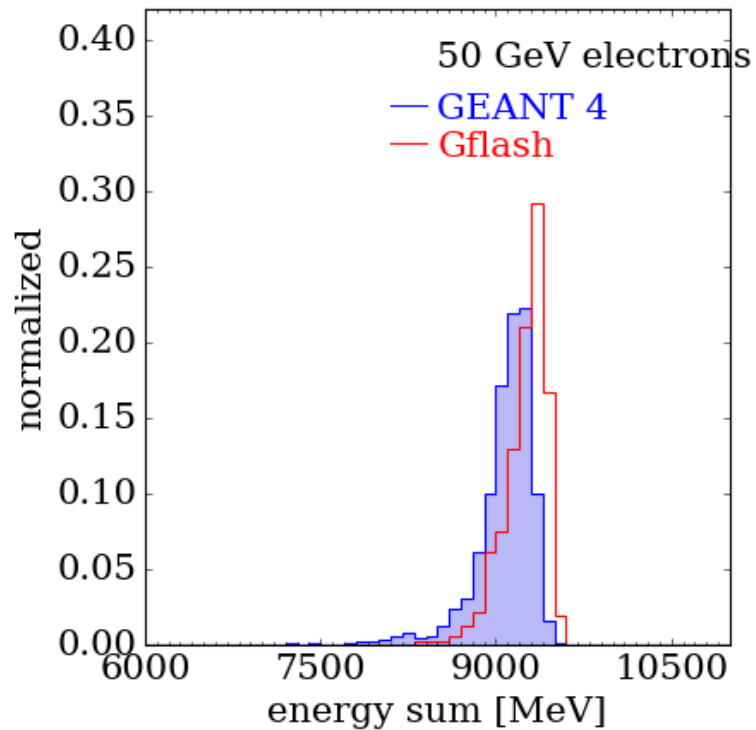


Center of Gravity

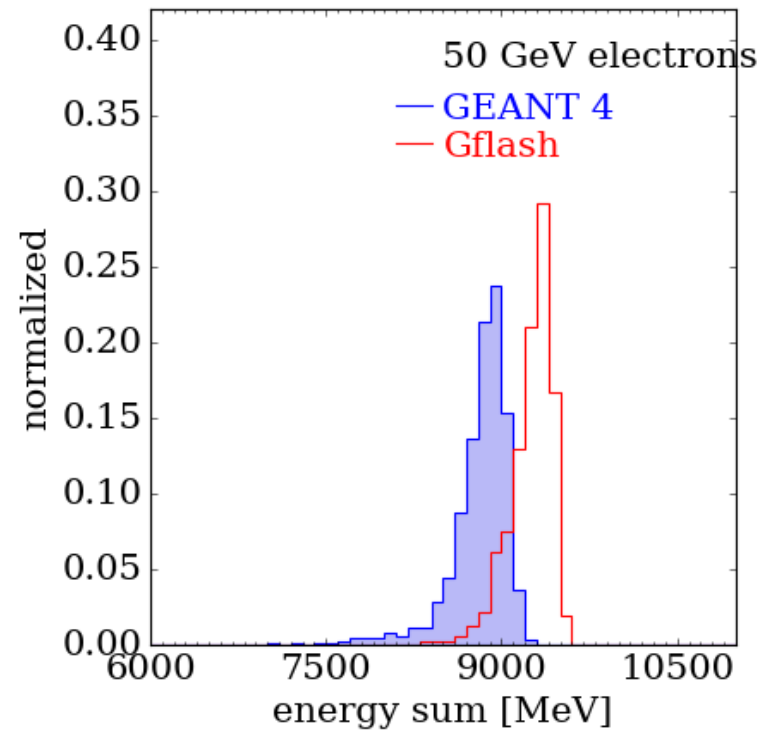


Cut on the minimum
Energy

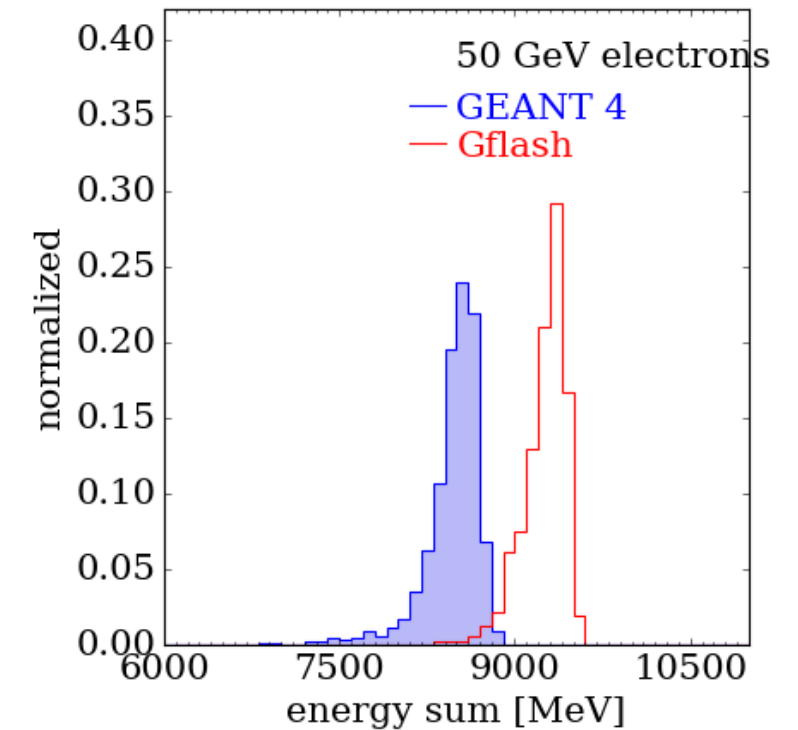
Cut on Geant4- Total Energy



Cut at 0.07 MeV

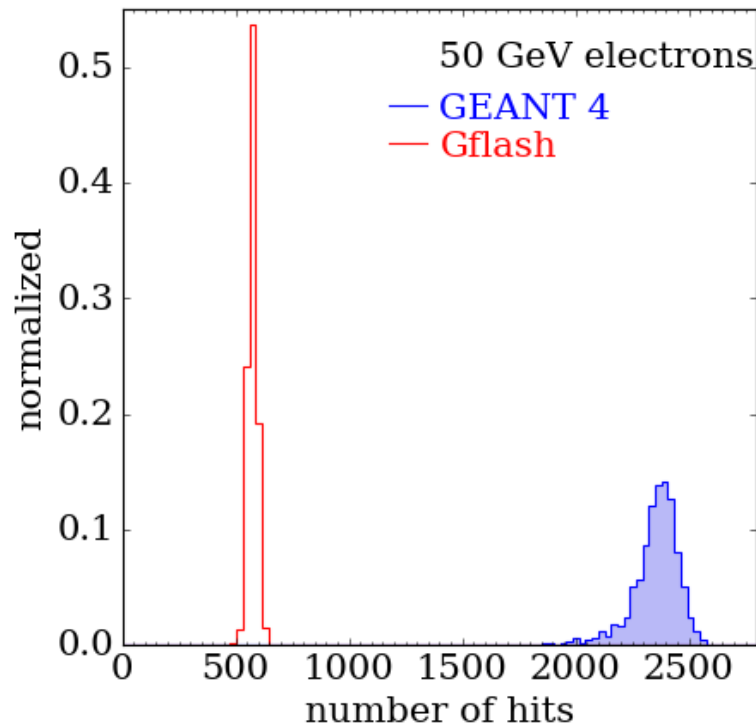


Cut at 0.5 MeV

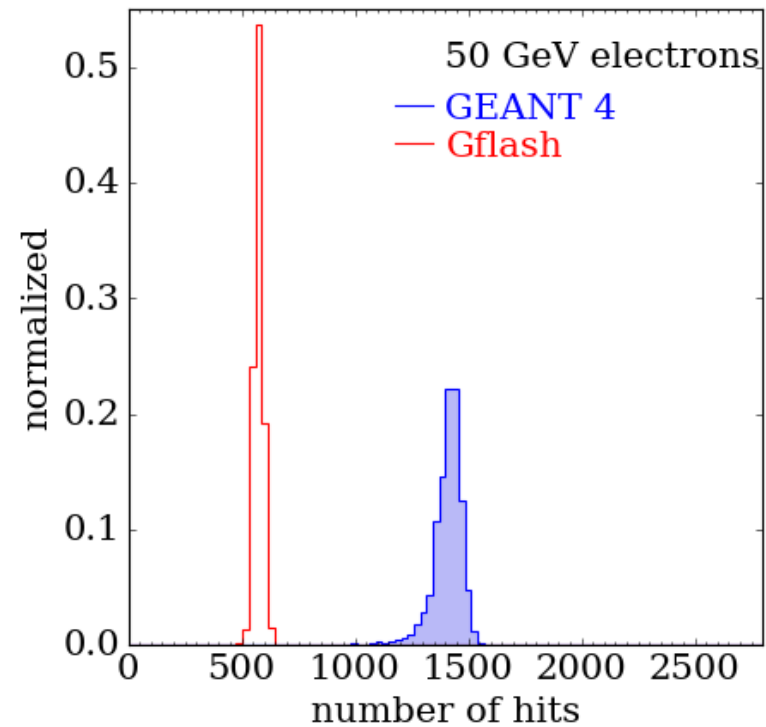


Cut at 1 MeV

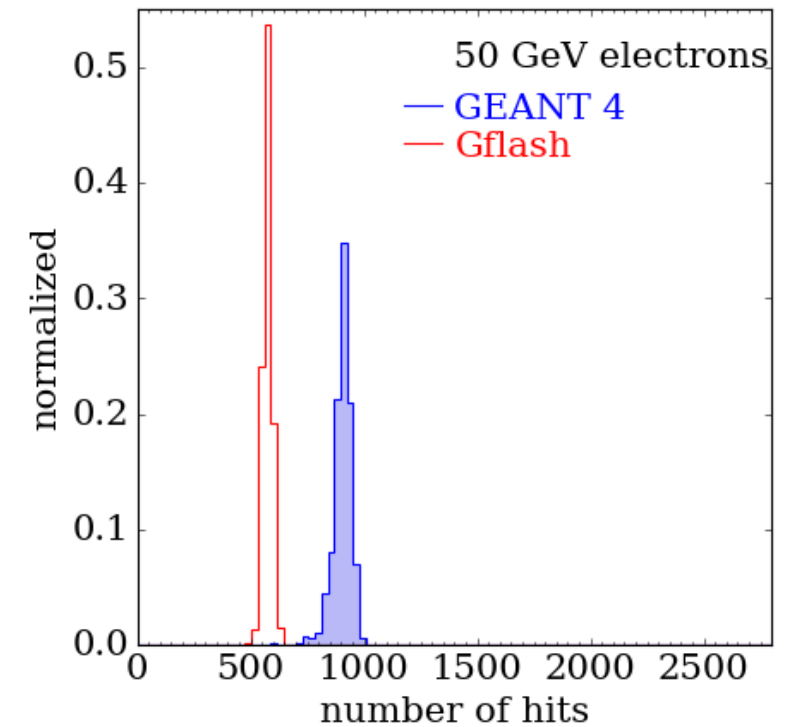
Cut on Geant4- Occupancy



Cut at 0.07 MeV

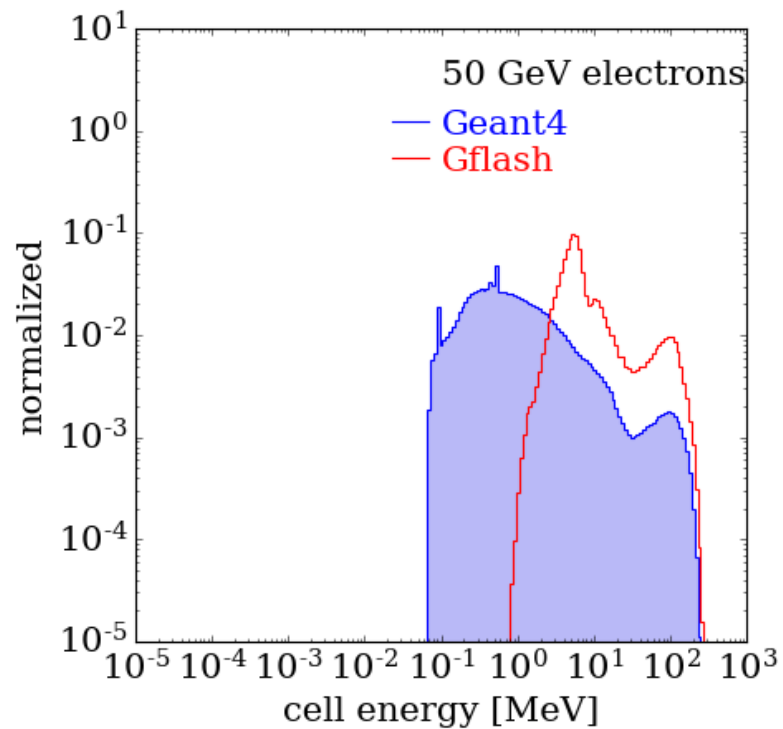


Cut at 0.5 MeV

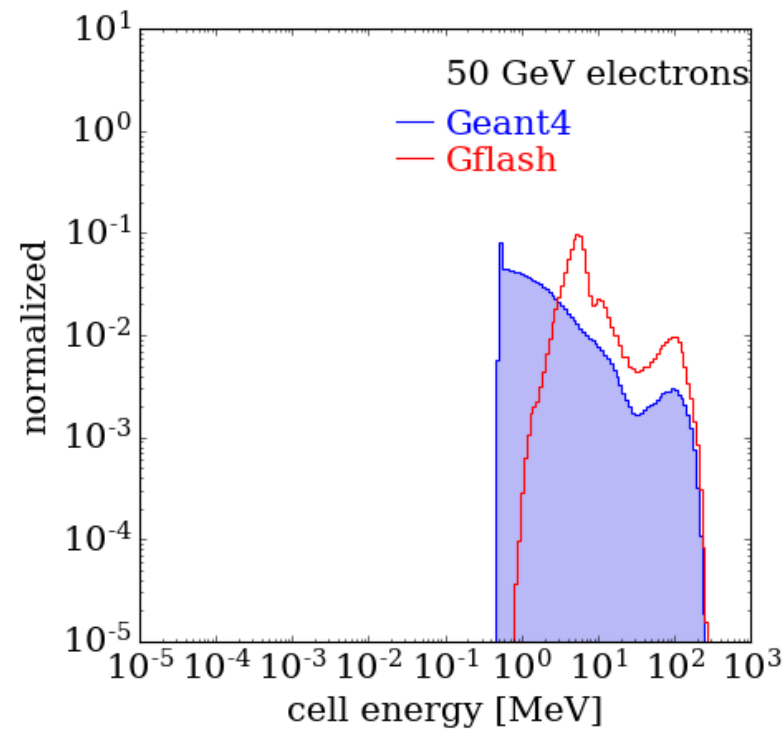


Cut at 1 MeV

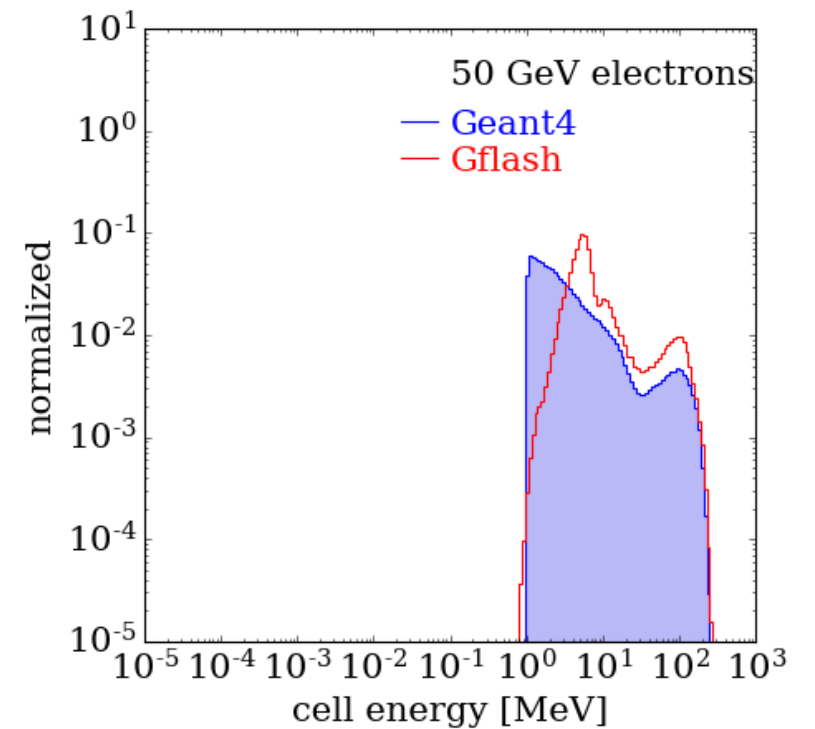
Cut on Geant4– Visible Cell Energy



Cut at 0.07 MeV



Cut at 0.5 MeV

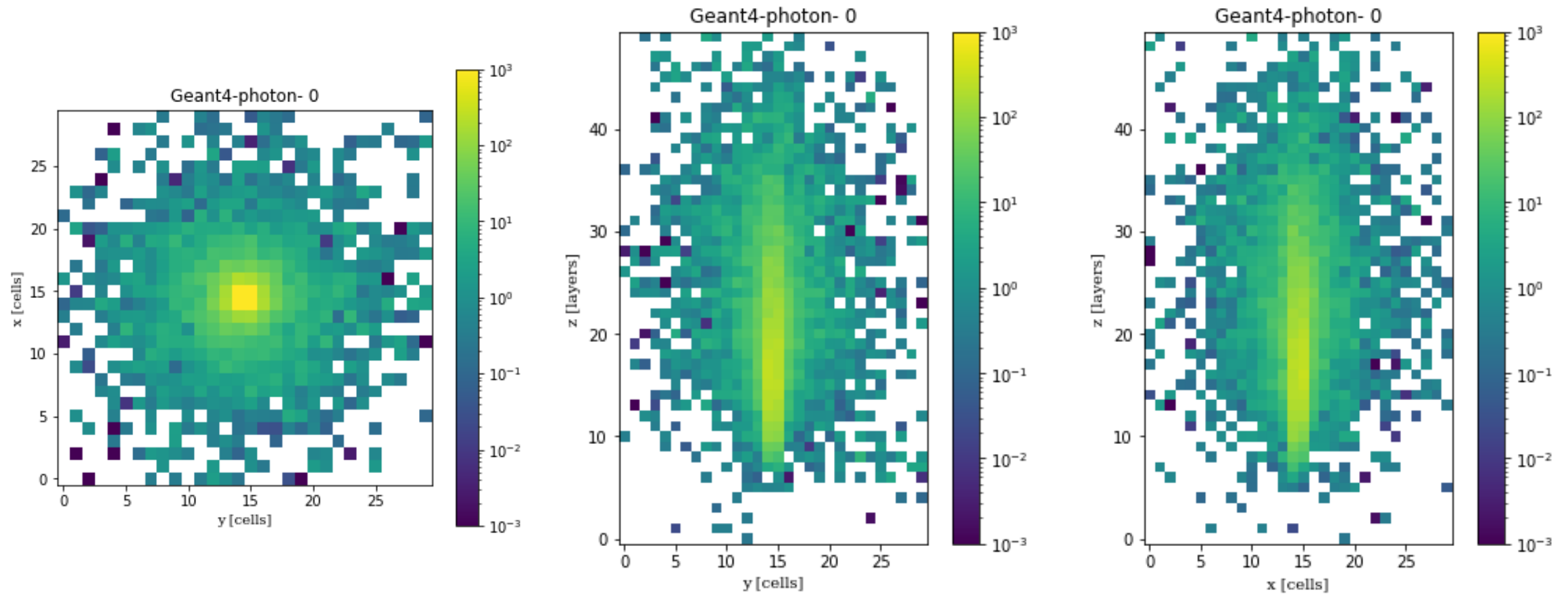


Cut at 1 MeV

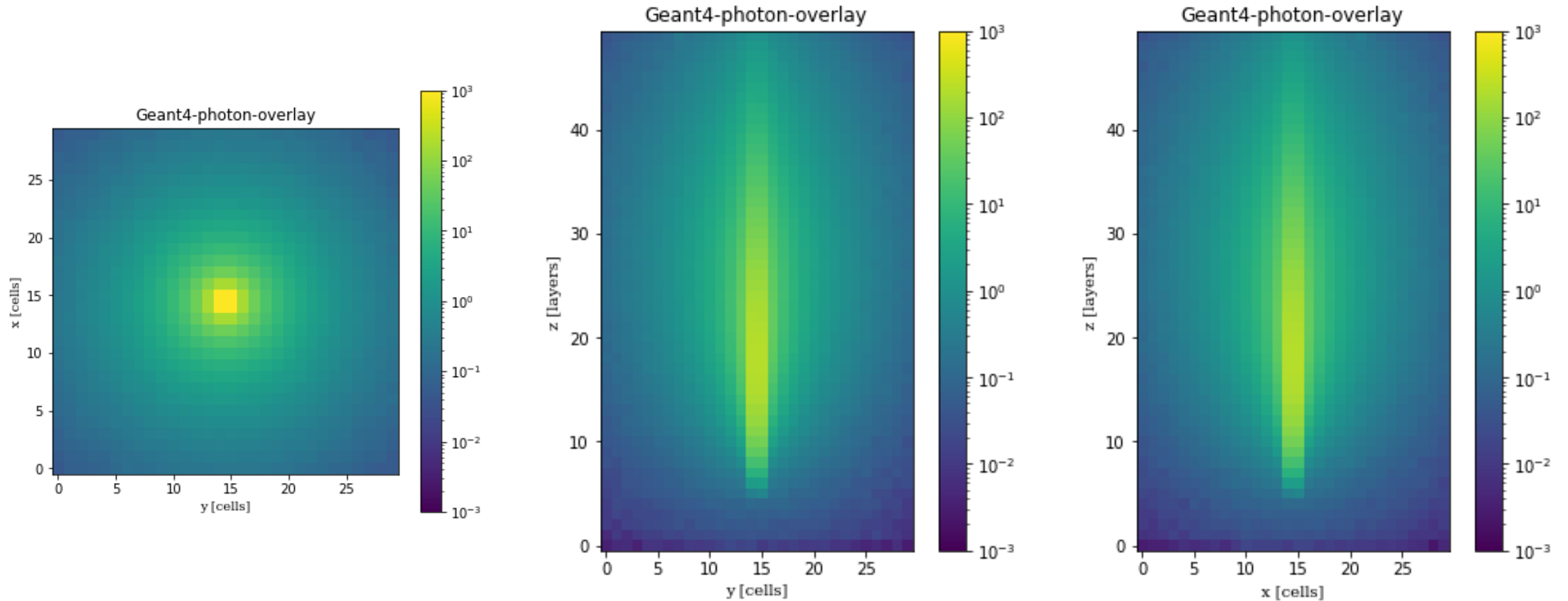


30x30x50

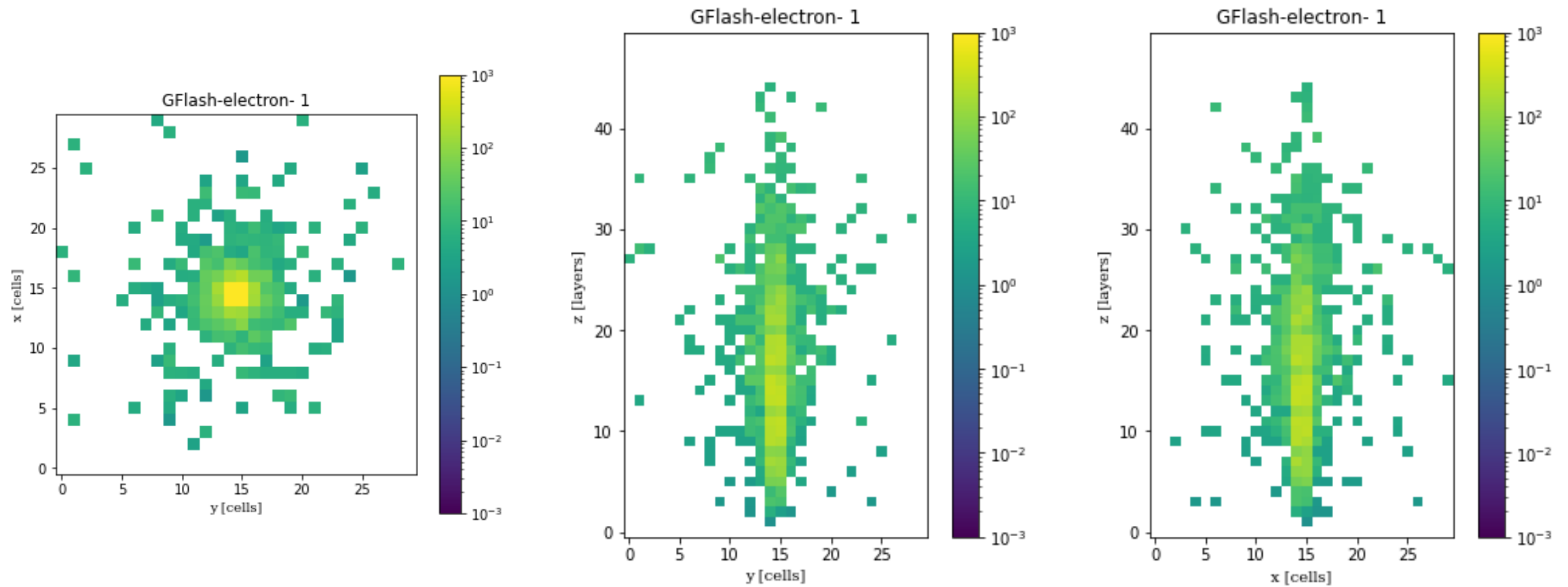
Shower Geant4



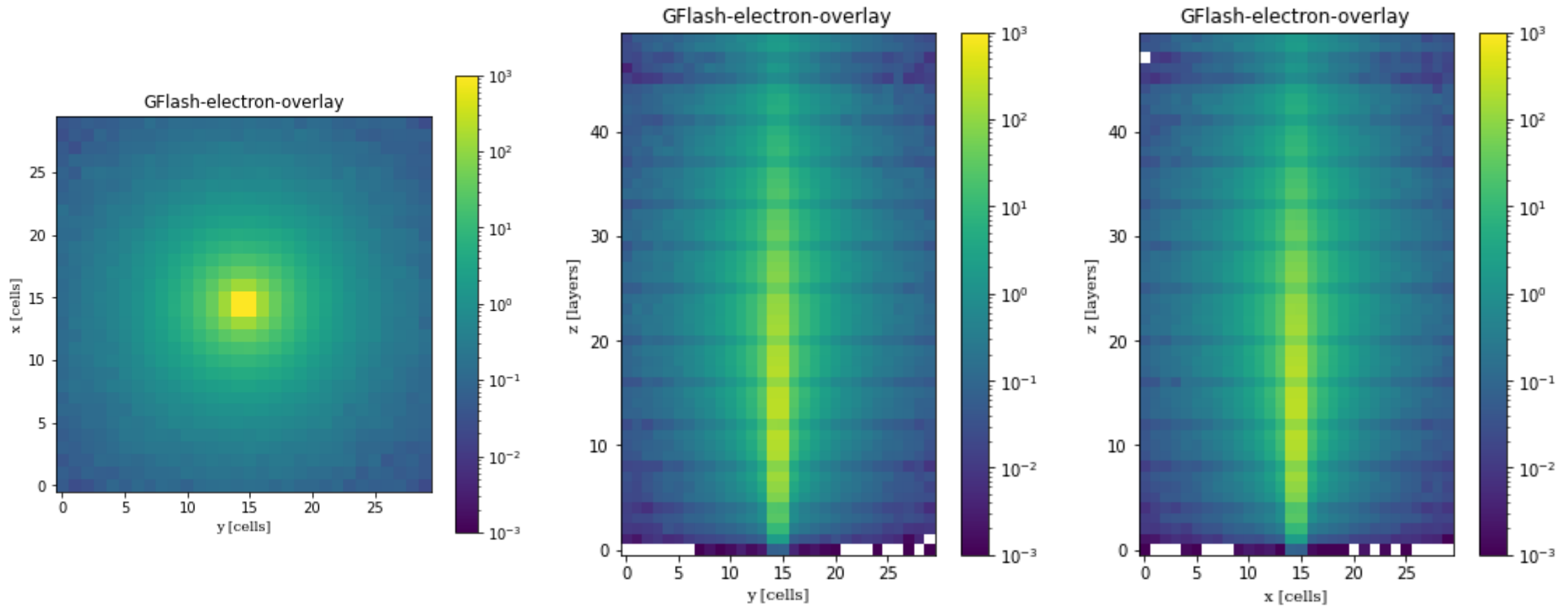
Shower Geant4 - Overlay



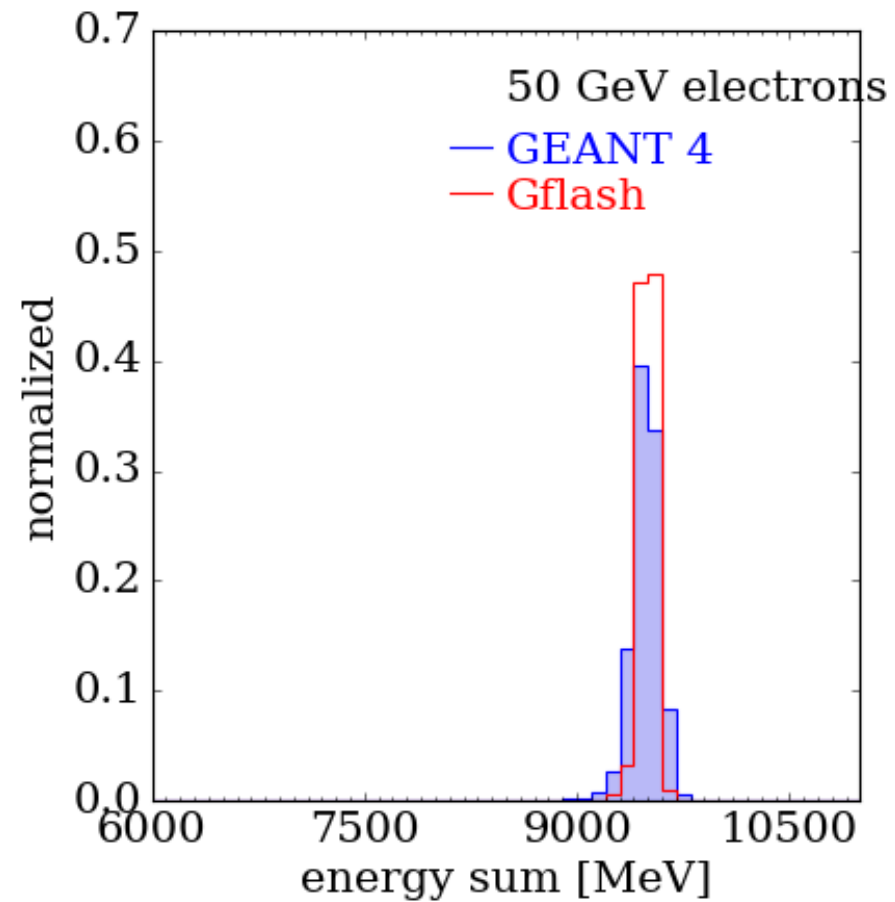
Shower GFlash



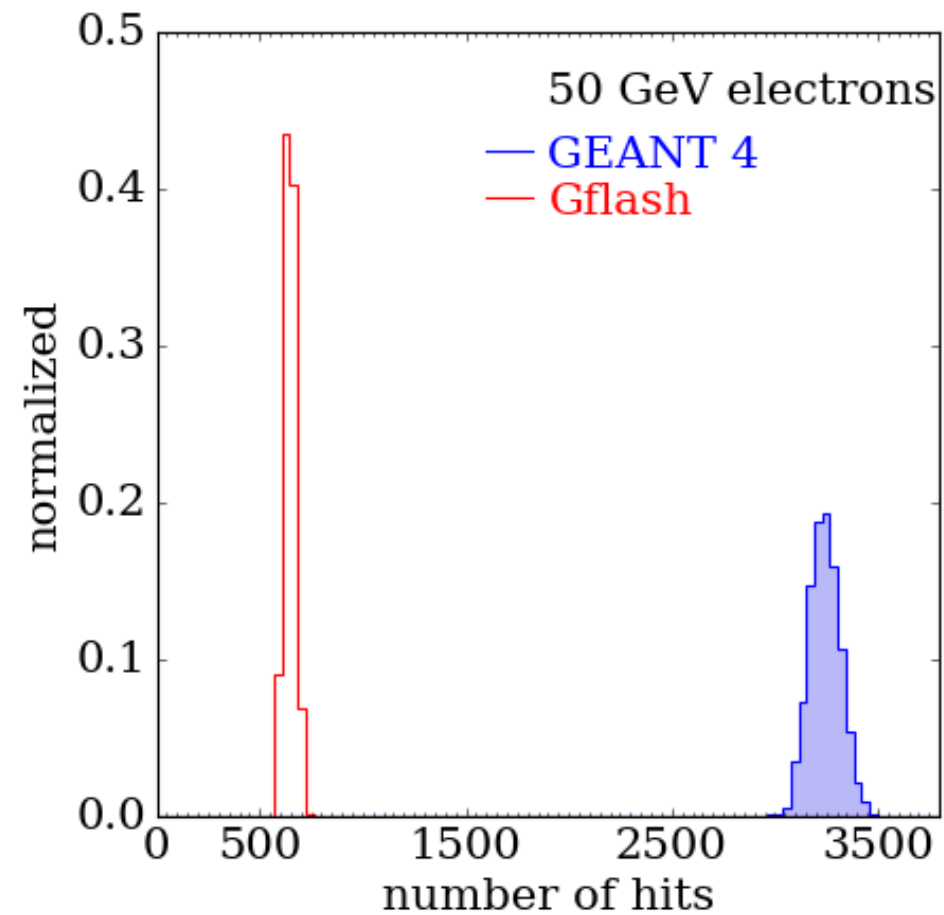
Shower Gflash - Overlay



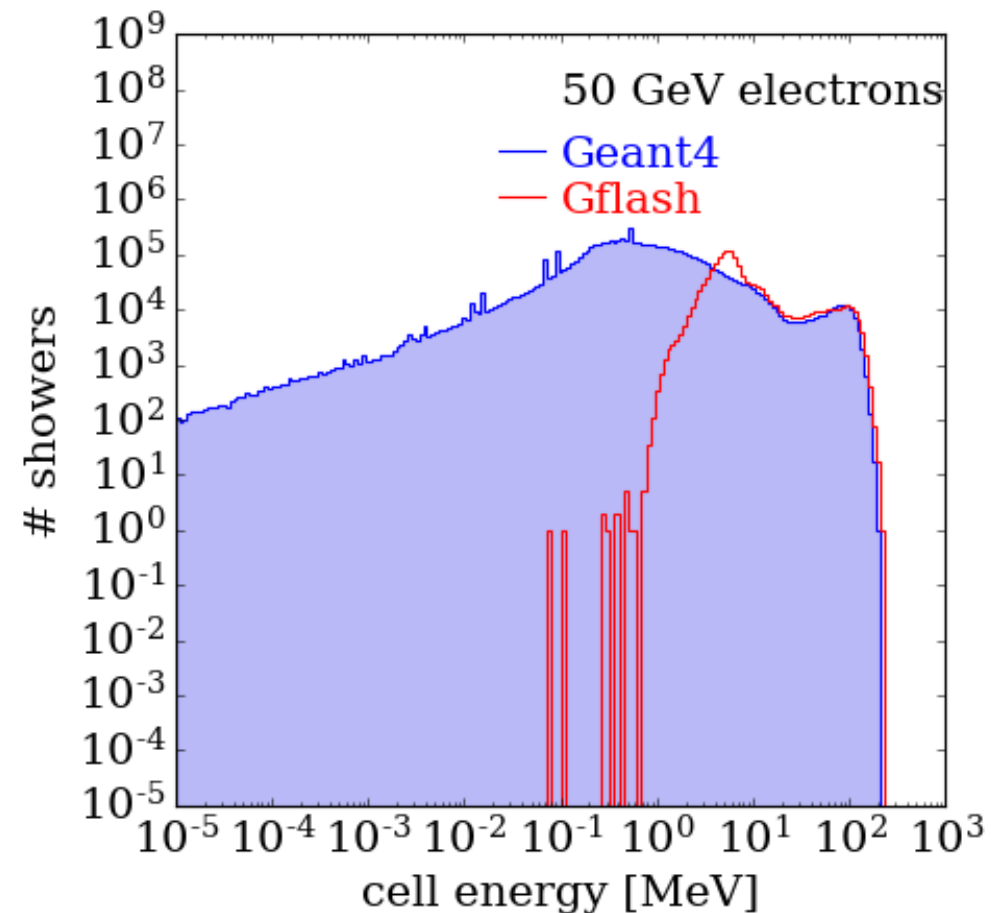
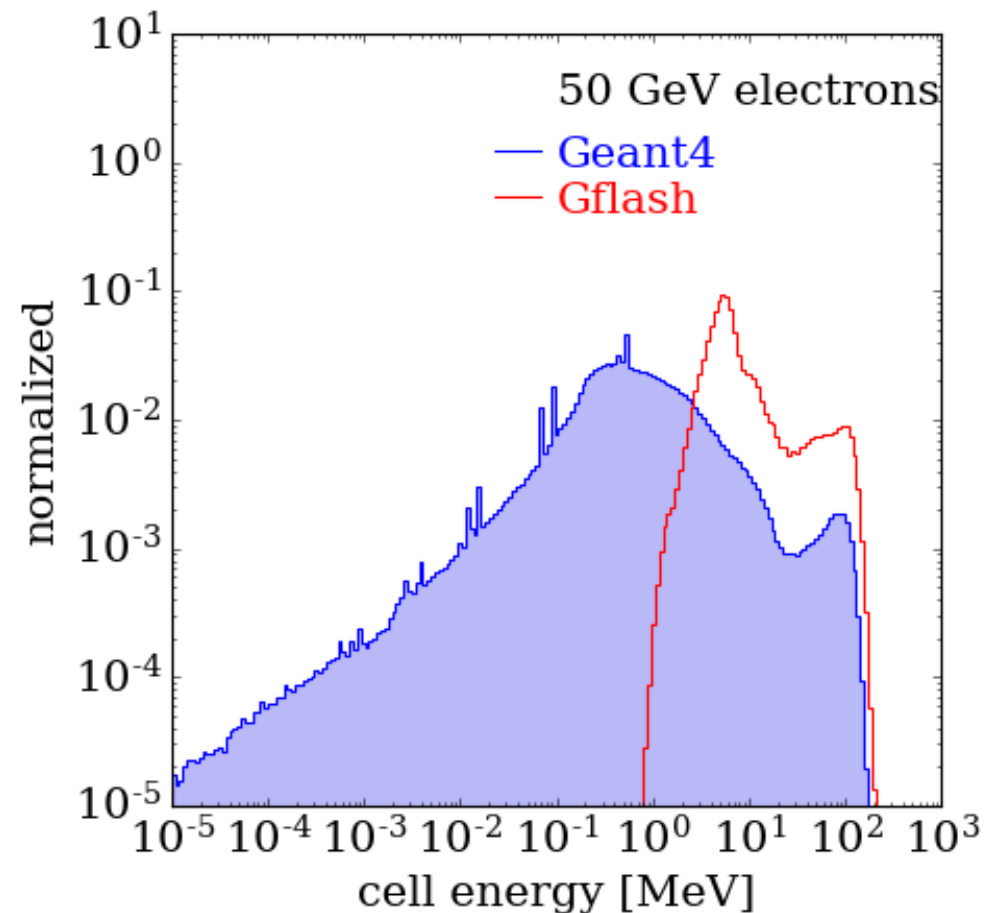
Total Energy



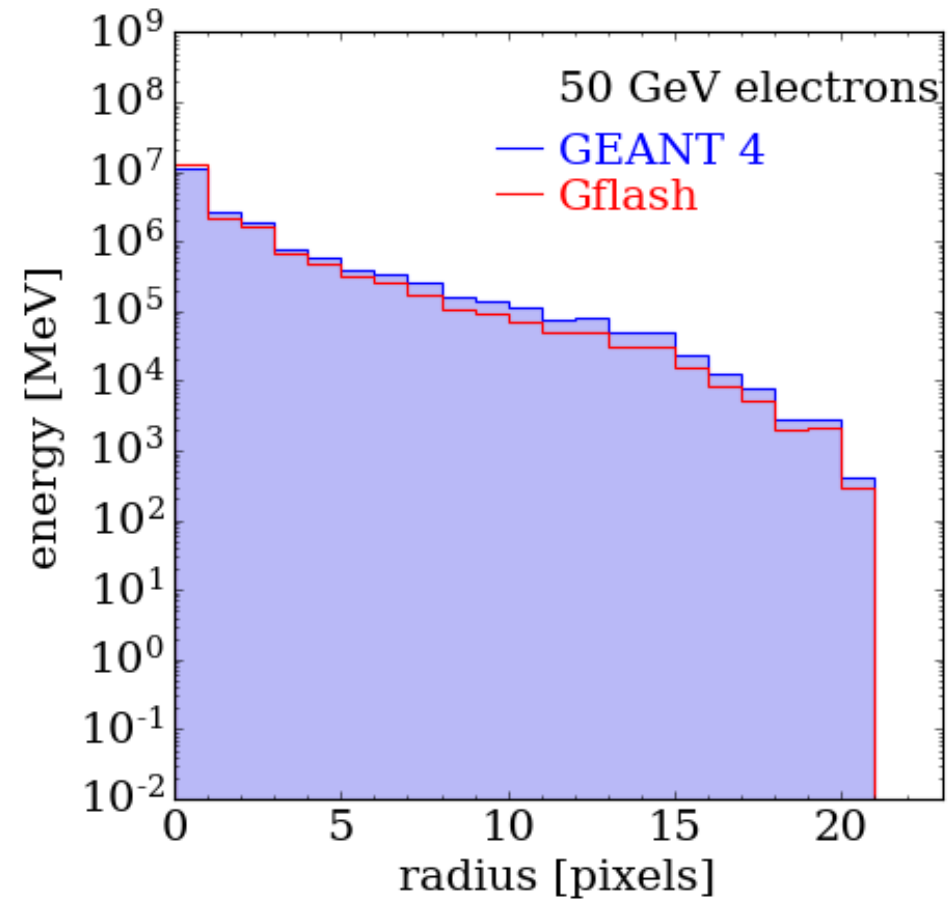
Occupancy



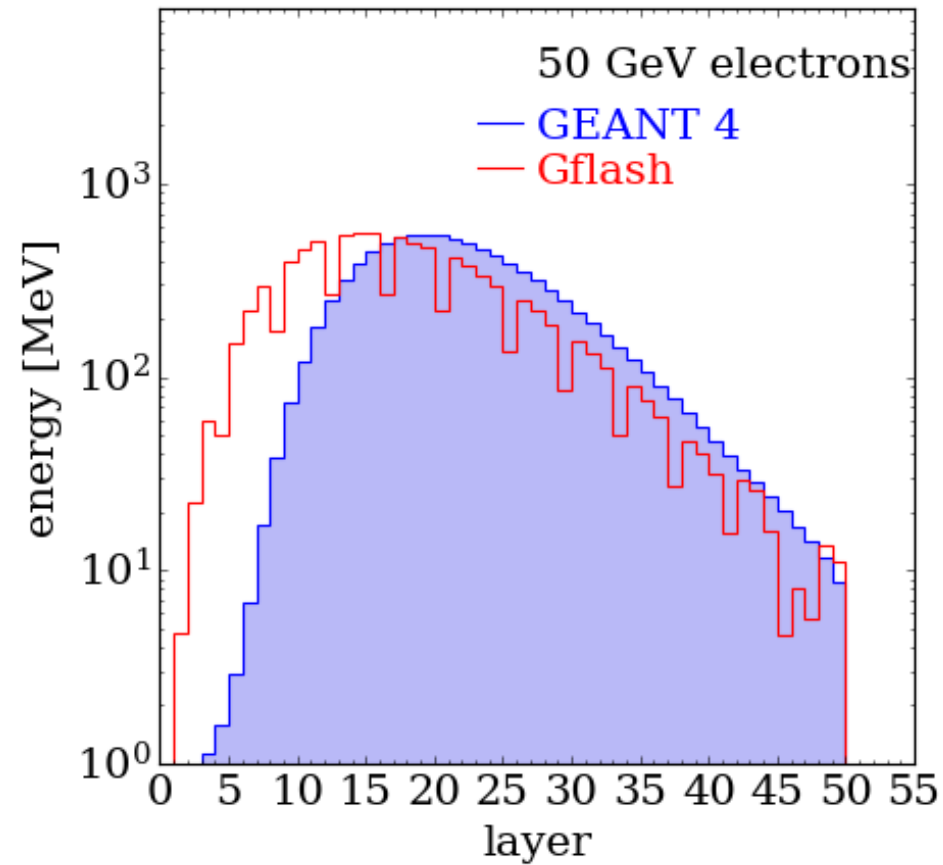
Visible Cell Energy



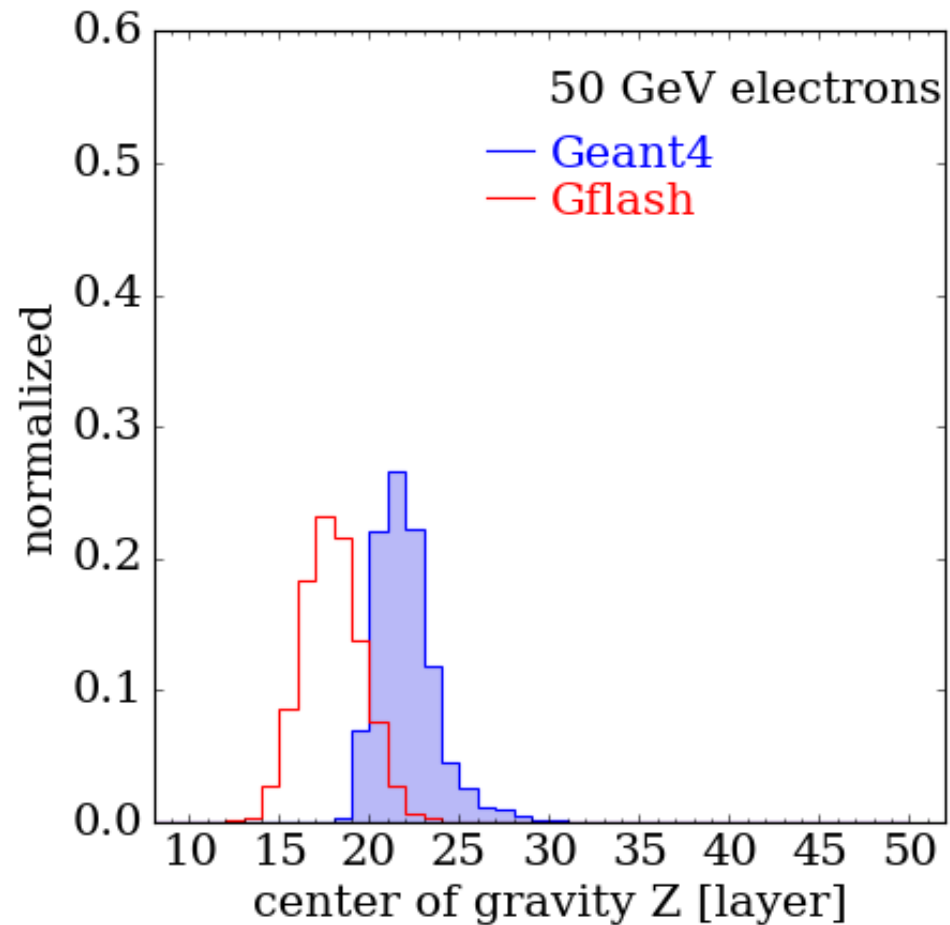
Radial Energy



Spinal Energy

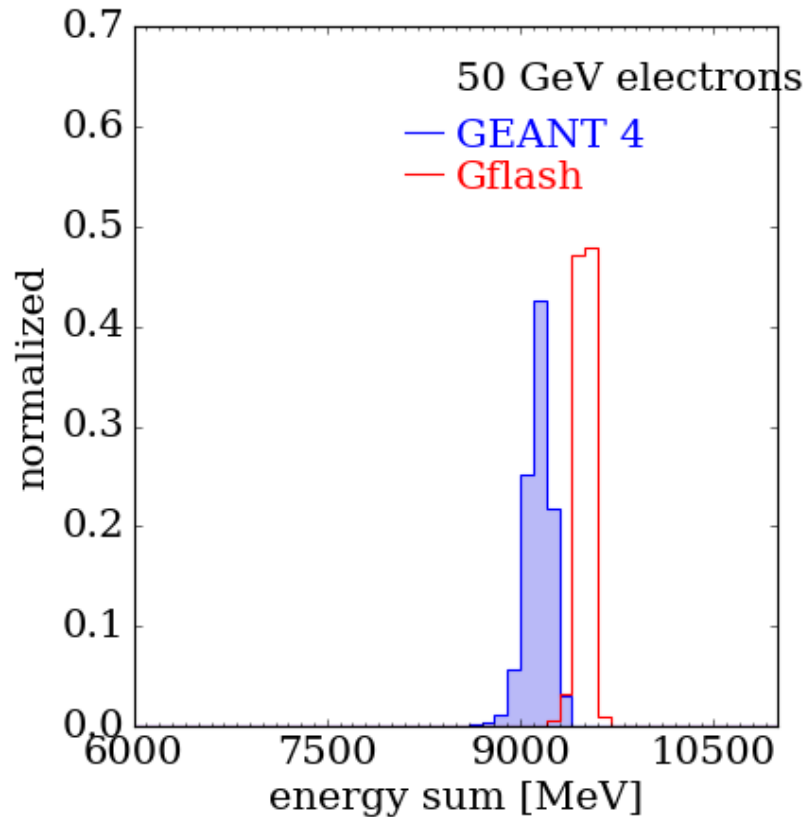


Center of Gravity

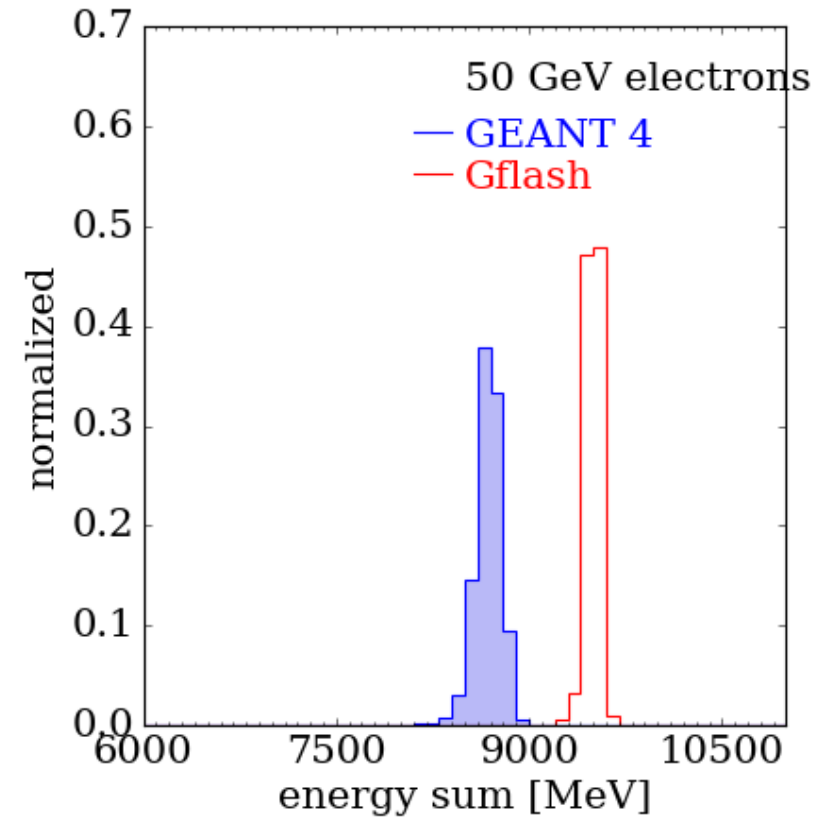


Cut on the minimum
Energy

Cut on Geant4 – Total Energy

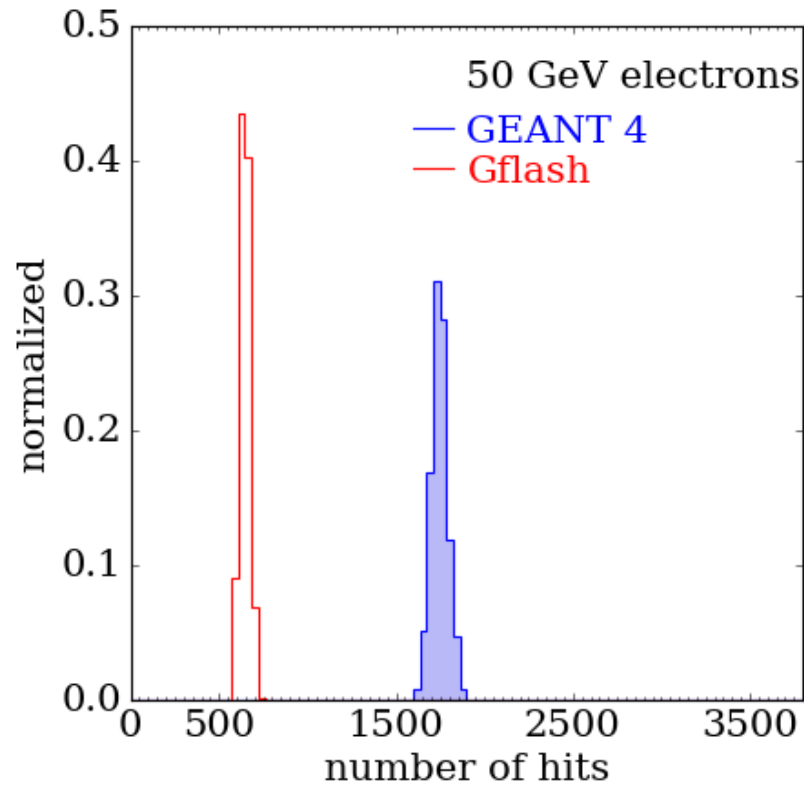


MIP Cut at 0.5 MeV

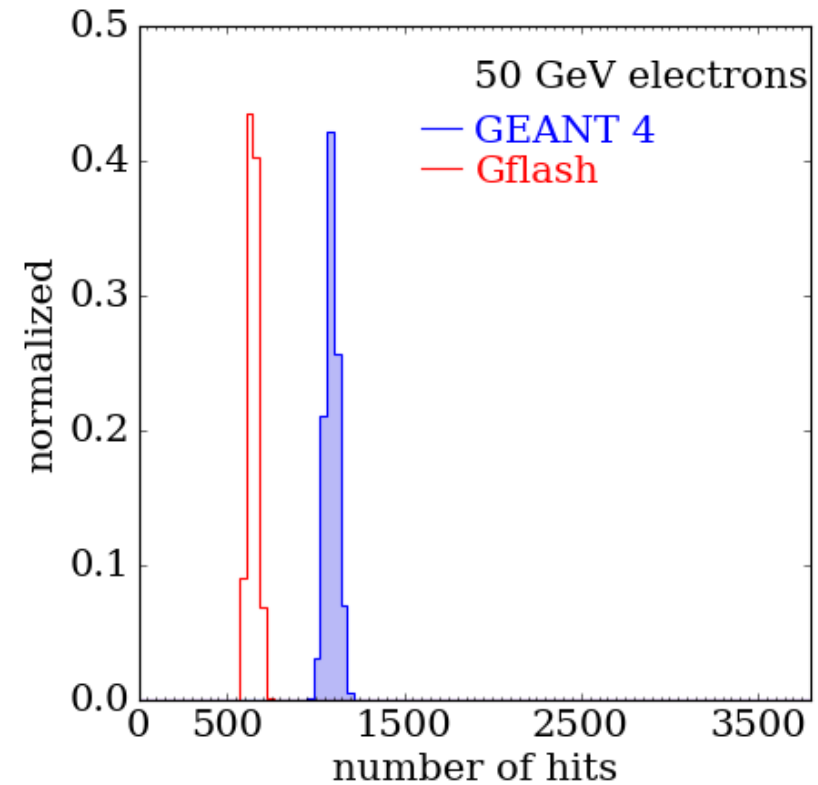


MIP Cut 1 MeV

Cut on Geant4 – Occupancy

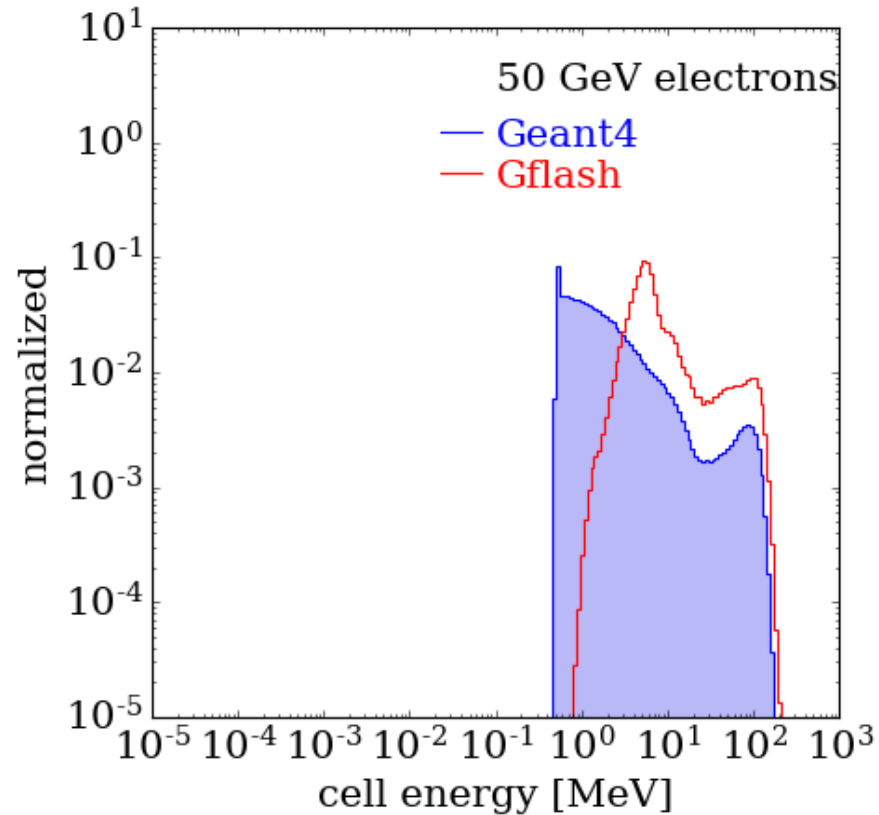


MIP Cut at 0.5 MeV

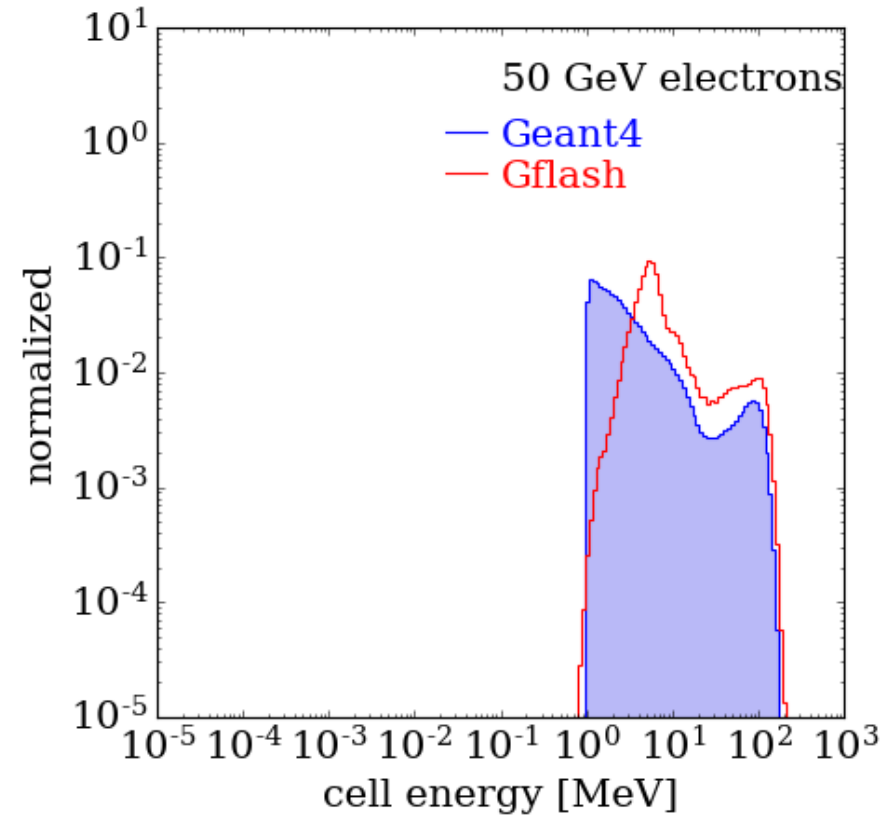


MIP Cut 1 MeV

Cut on Geant4 – Visible Cell Energy



MIP Cut at 0.5 MeV



MIP Cut 1 MeV