



Electromagnetic Shower in Aluminium

Generated by a photon with $E_i = 50000 \text{ MeV}$

Total No of Particles: 5102
No of Photons: 2038
No of Leptons: 3064

No of Photon Pair Production Events: 1532
No of Bremsstrahlung Radiation Events: 16939
No of Electron-Positron Annihilation Events: 294

Max Longitudinal Profile at 75 cm with 536 particles
Shower's Length: 183 cm
Shower's Width: 47.365864 cm