4-pi Simulation for Dual-readout Calorimeter

Chengdong FU

IHEP

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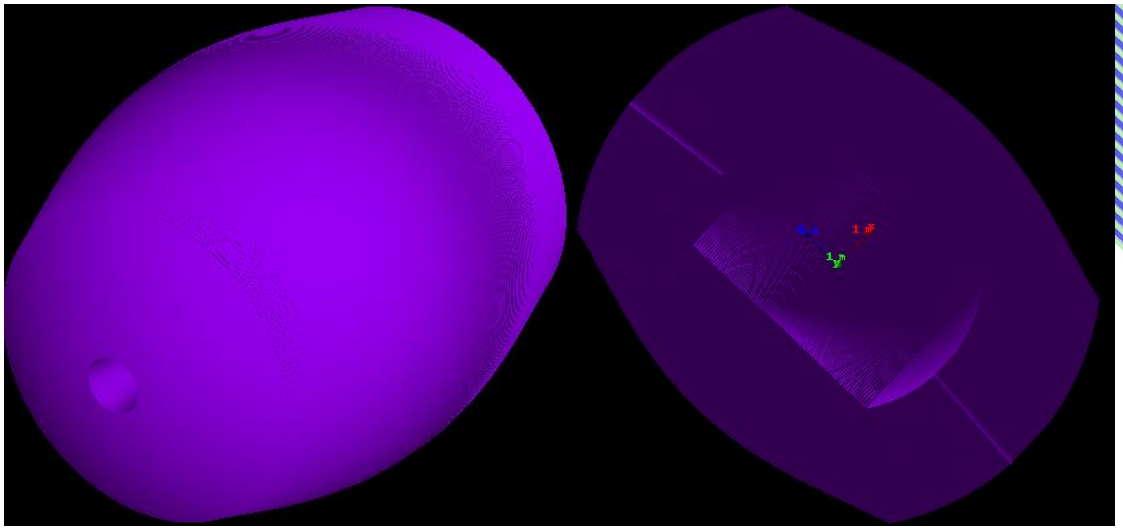
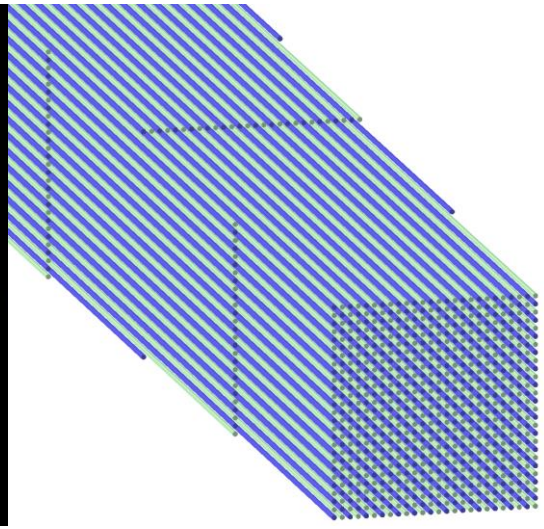
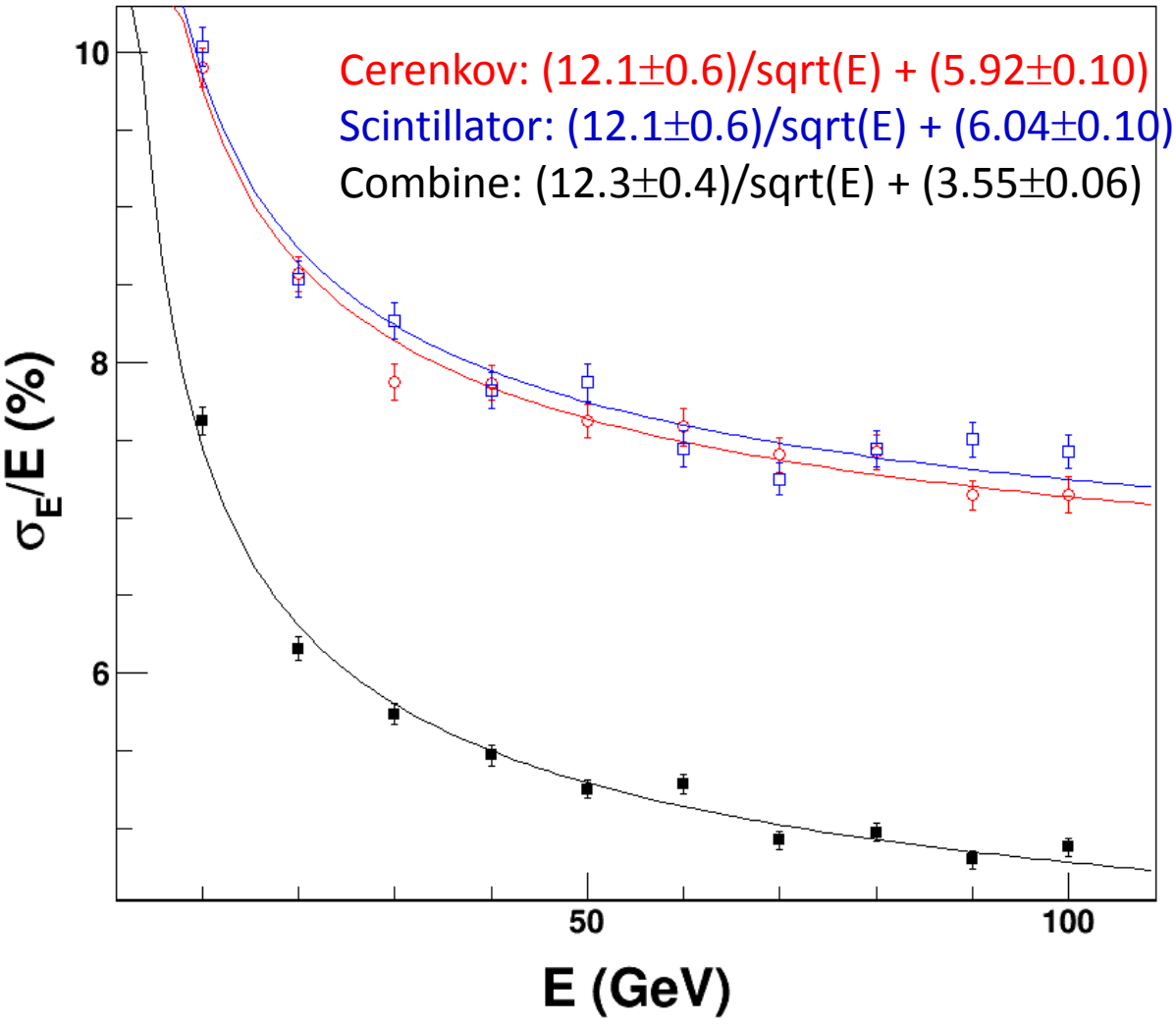
Geometry

- Mokka and Geant4.9.6.p02
- Integrated by driver GeneralInterface
  - Hyunsuk's geometry: 0.49mm Cerenkov fiber and 0.485 scintillator fiber, 1.5mm interval between their centers
- Output hits:
  - DRCSciCollection
  - DRCCerCollection

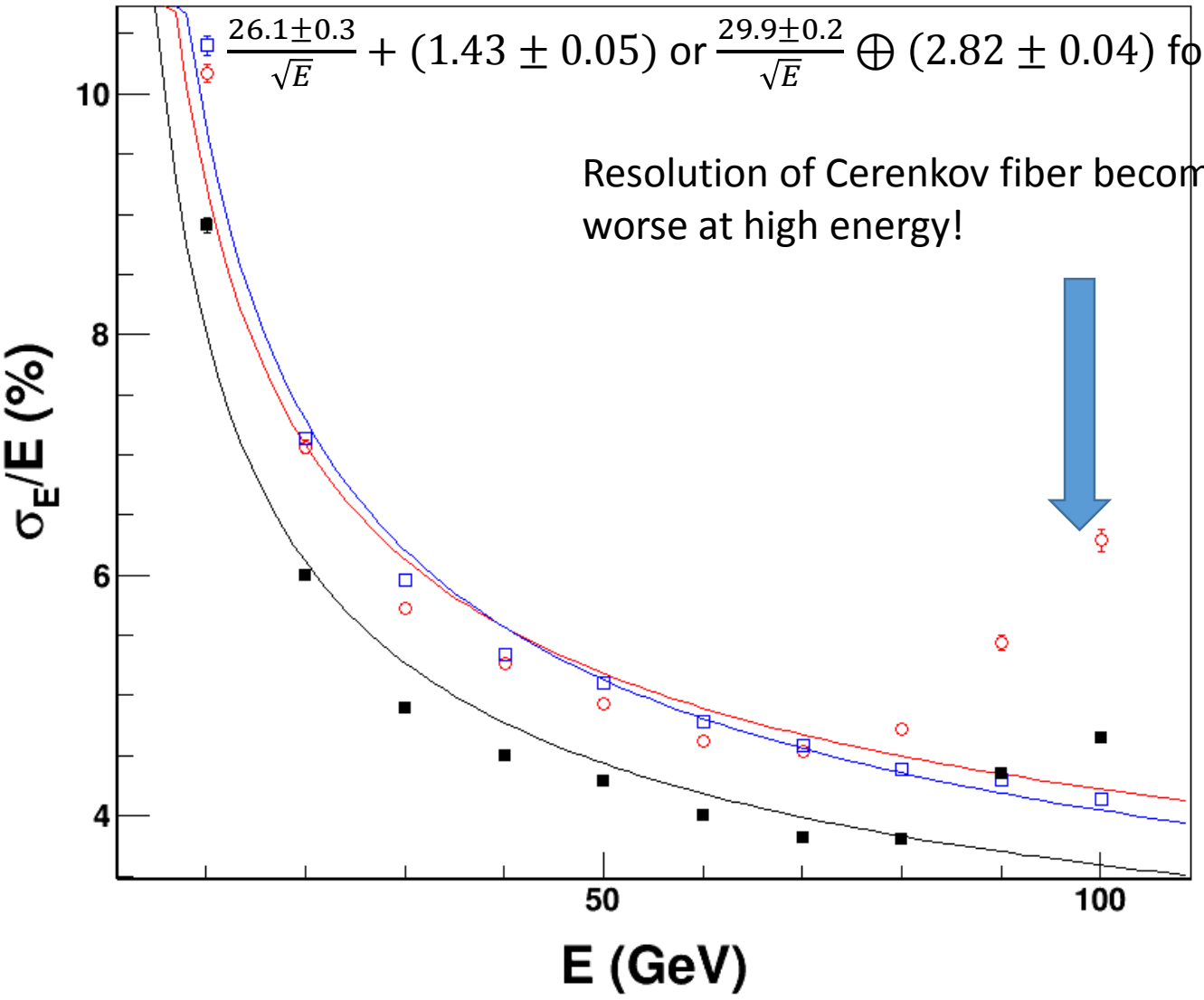




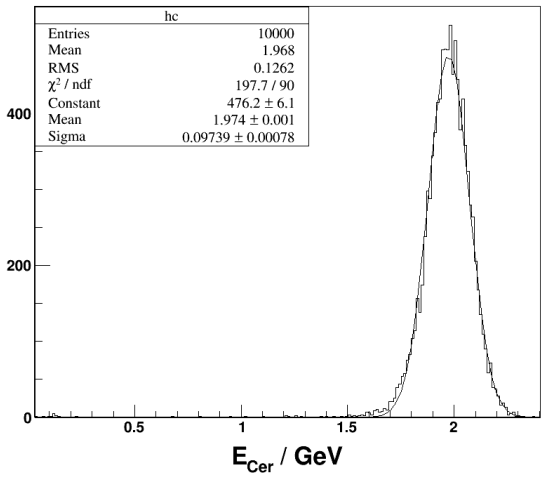
Resolution for single electron

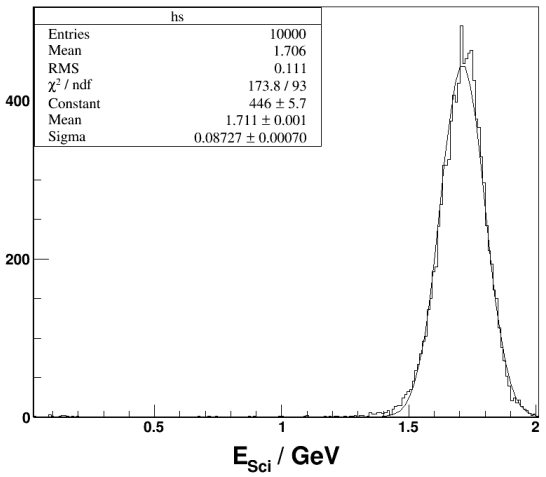


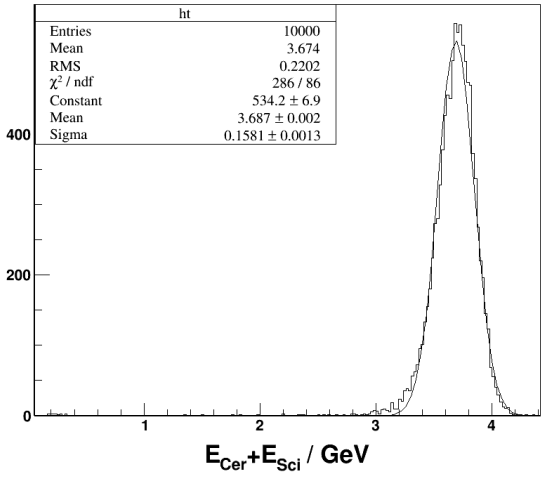
Resolution for single pion



Deposited energy







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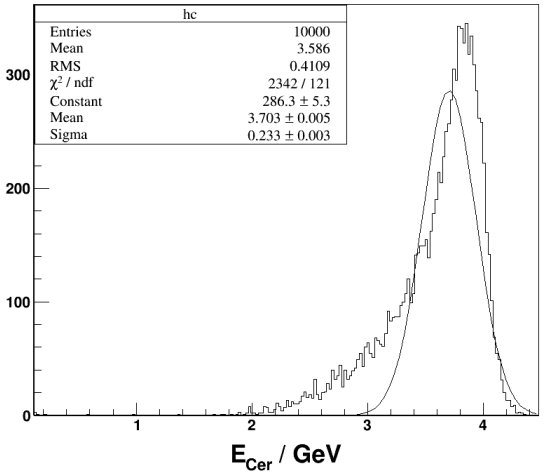

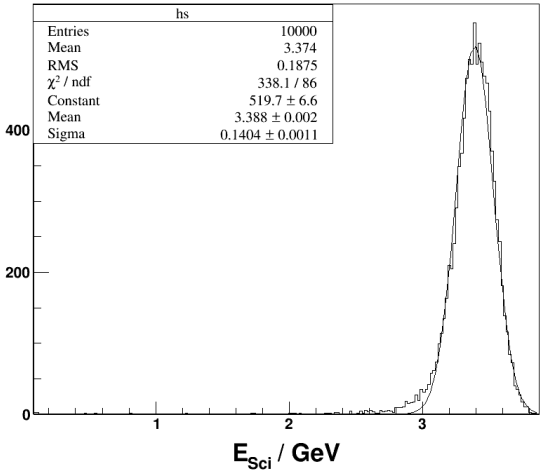

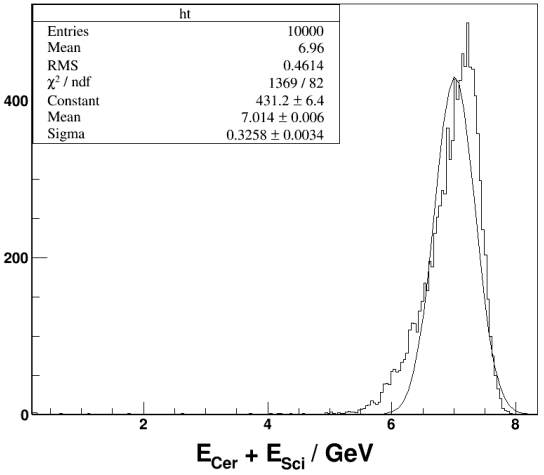

Leak? Is it caused by no light process?

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