



中国科学技术大学
University of Science and Technology of China

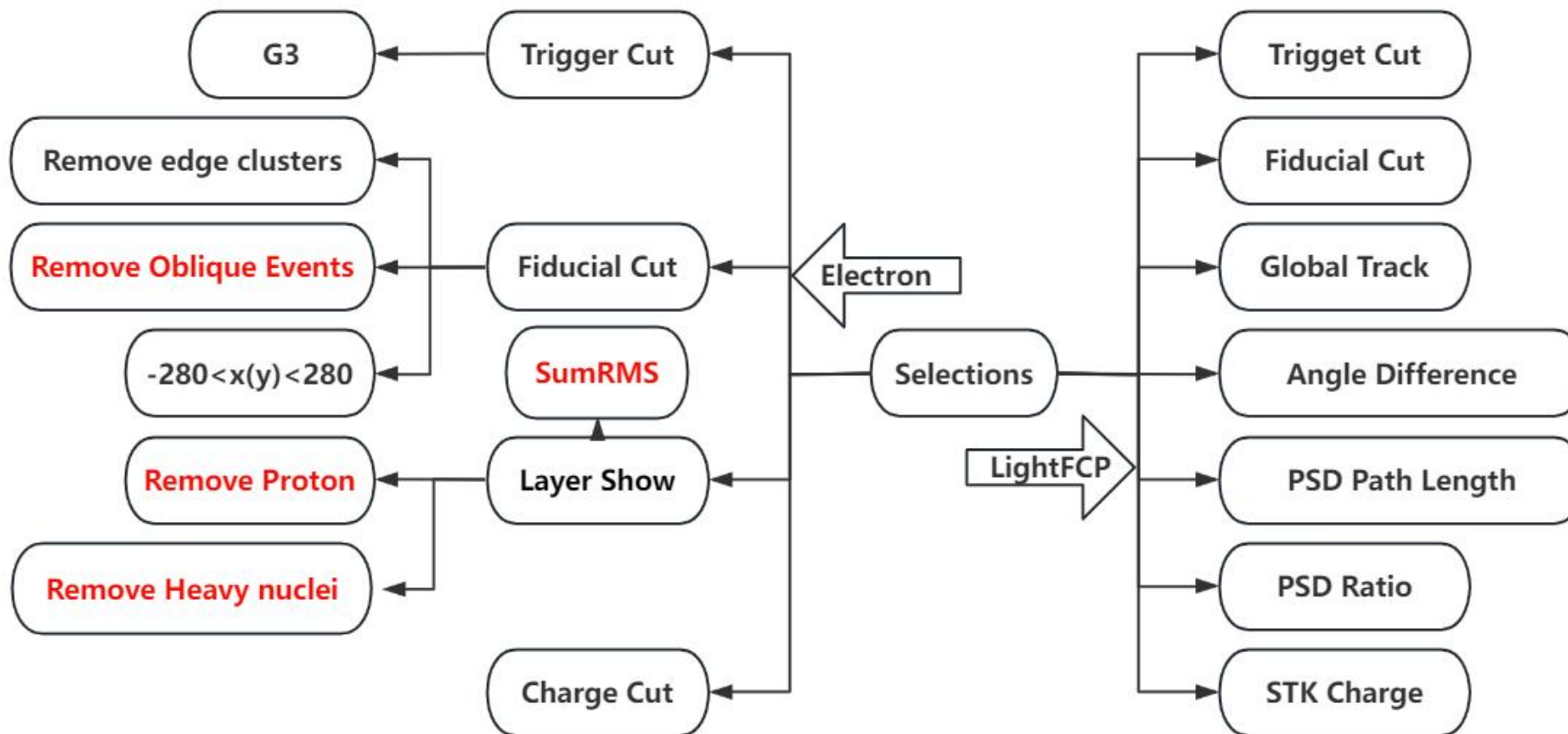
LightFCP

Rong Yi

2024/10/24

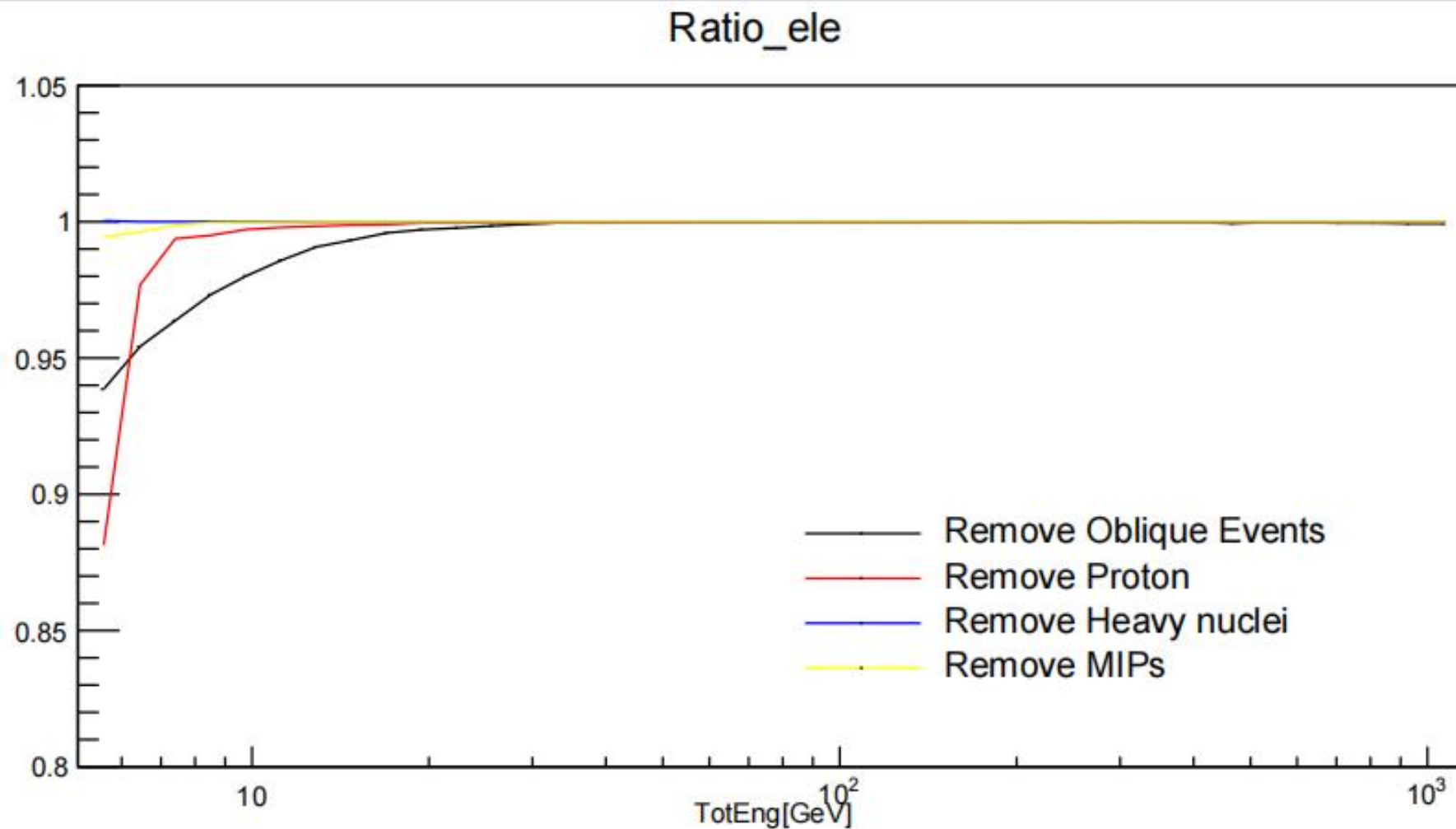


Selections



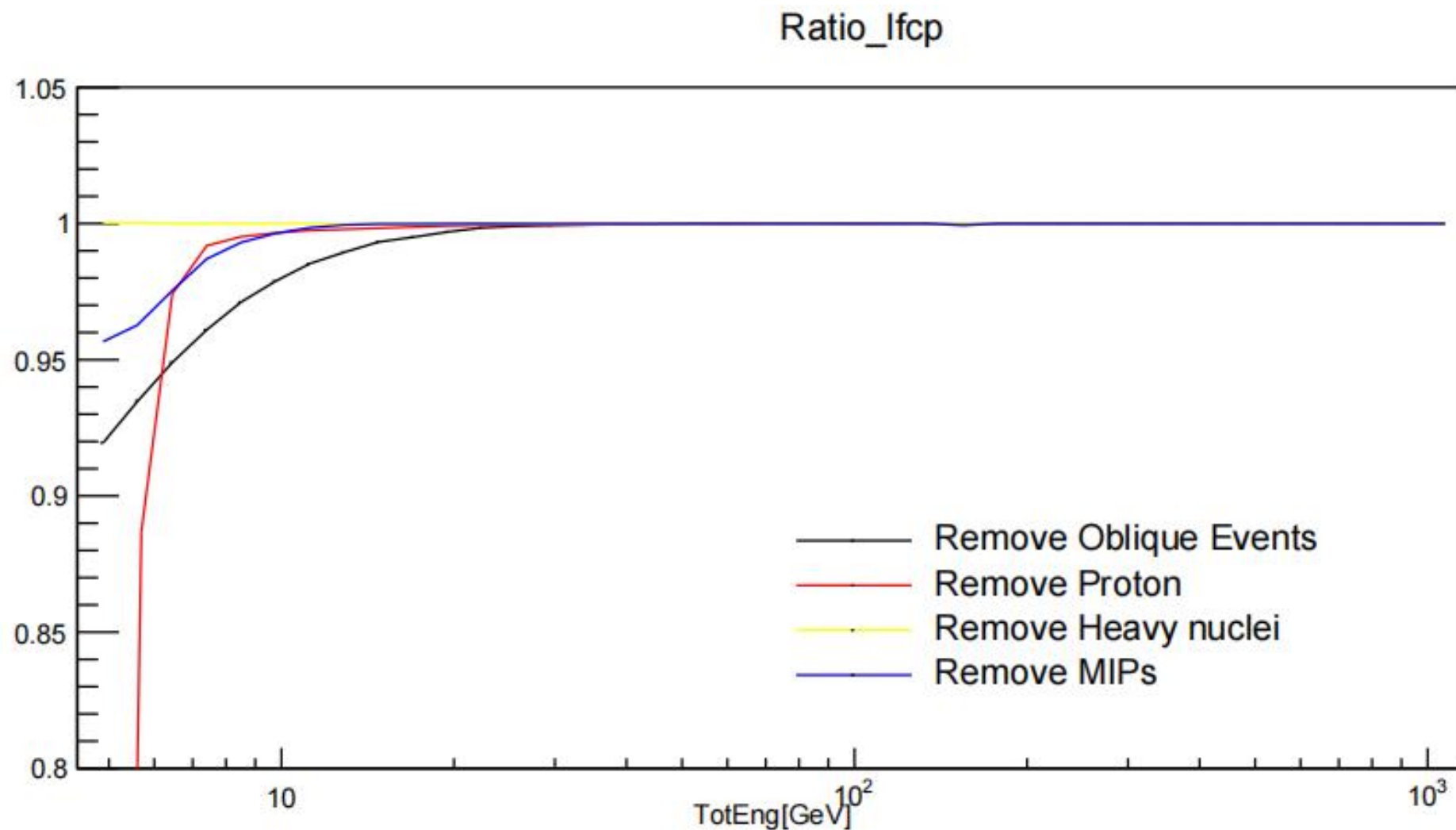


New Cuts



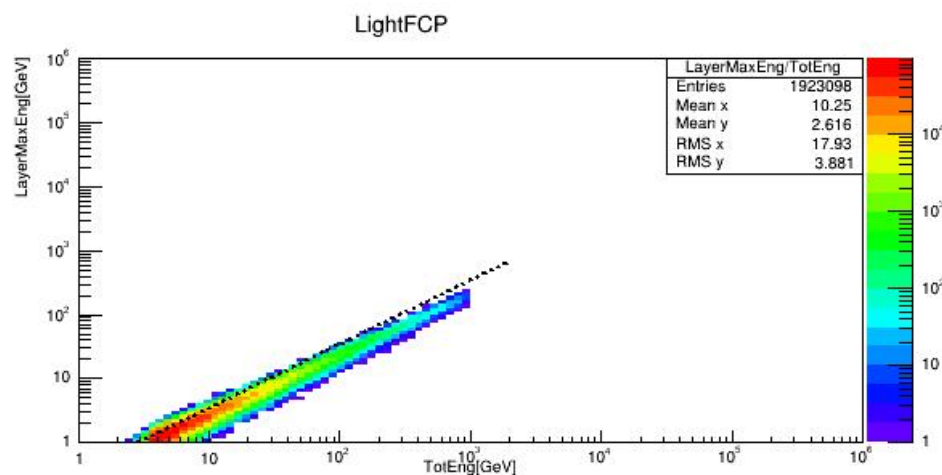
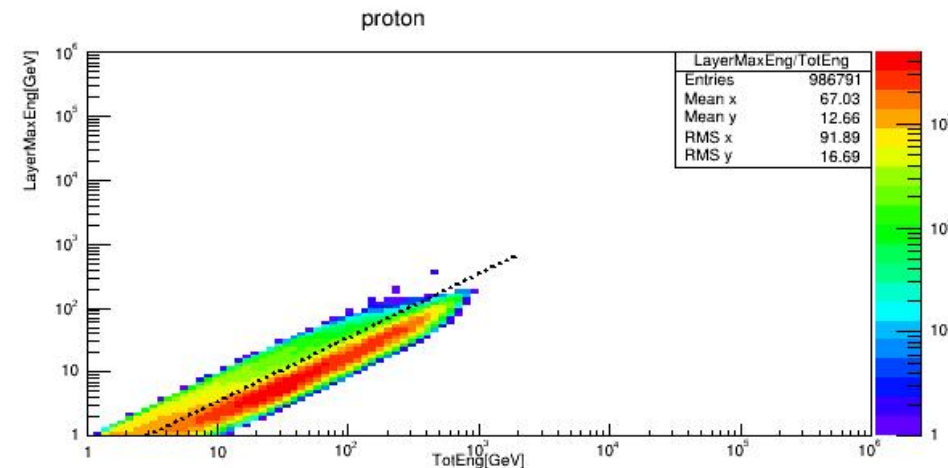
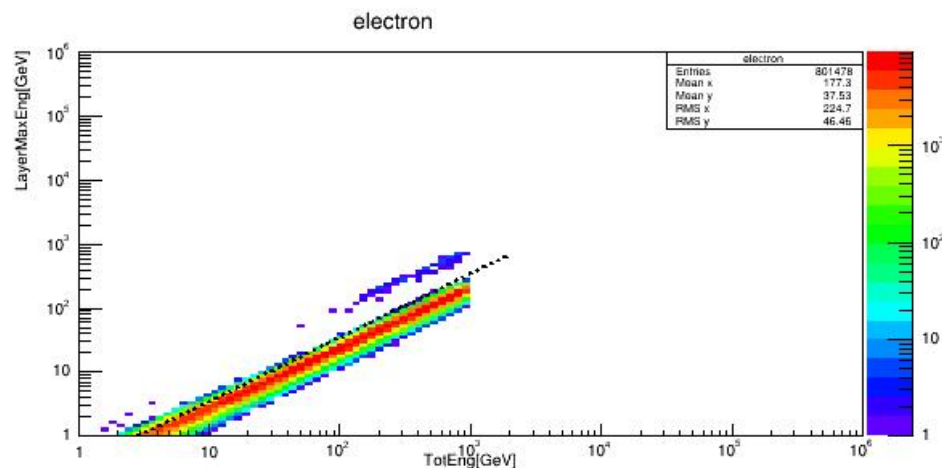


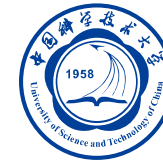
New Cuts



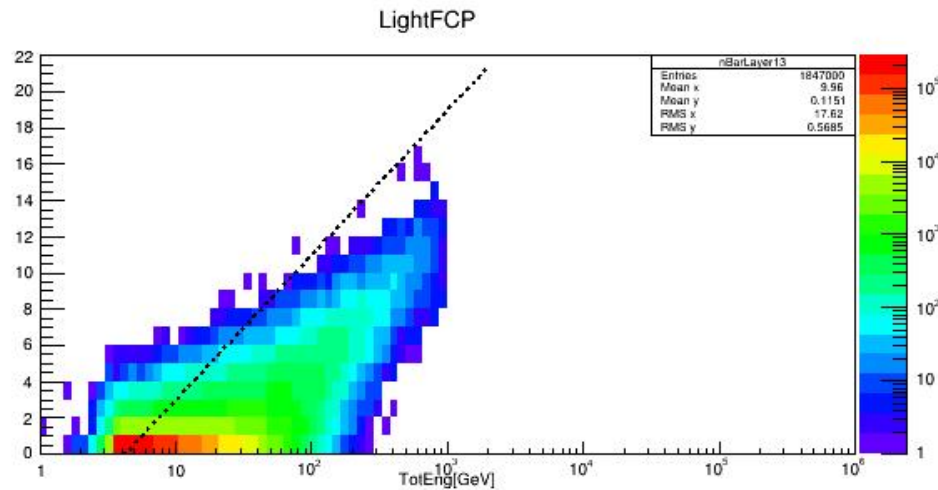
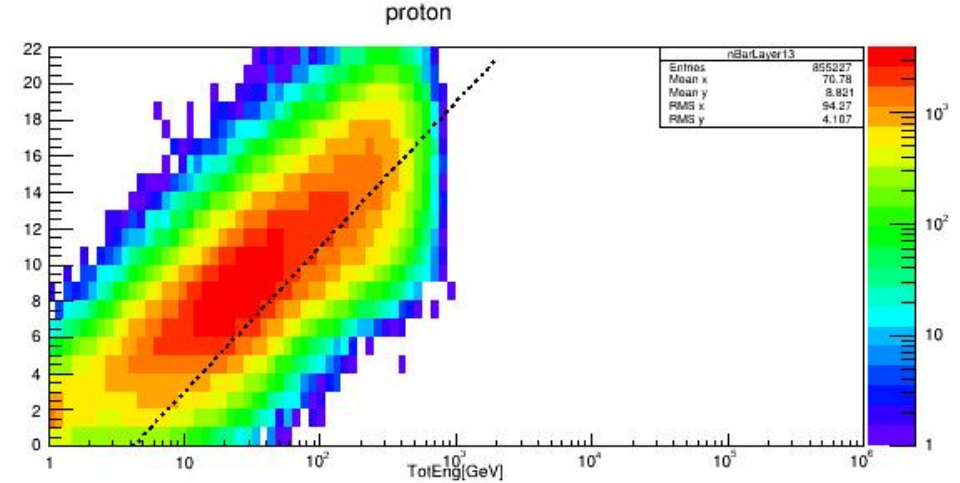
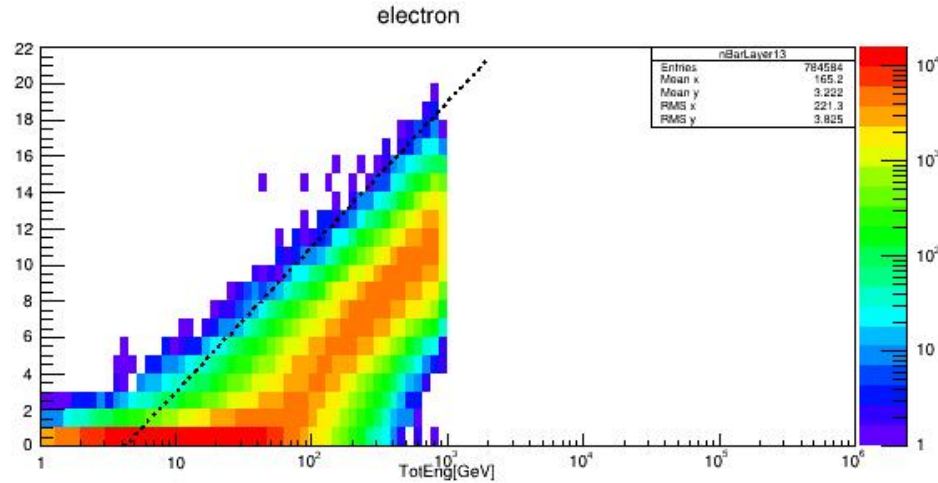


Parameters: LayerMaxEng (Remove Oblique Events)





Parameters: nBarLayer13 (Remove Proton)

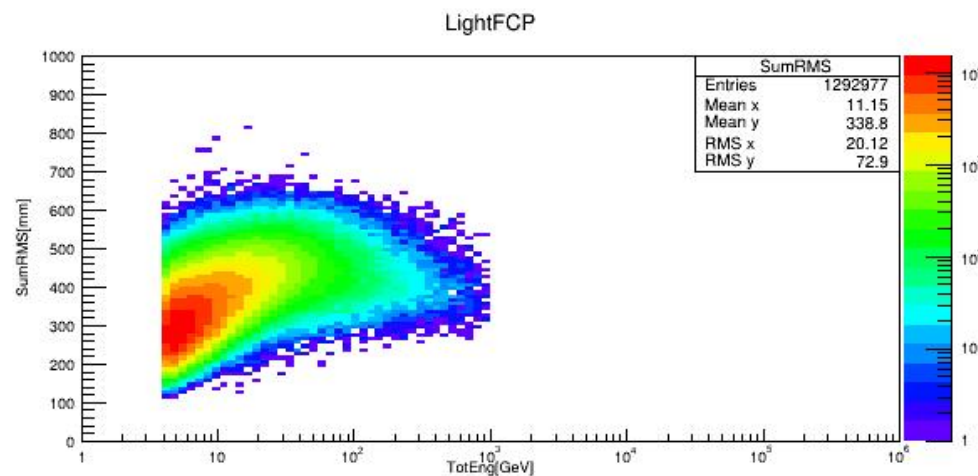
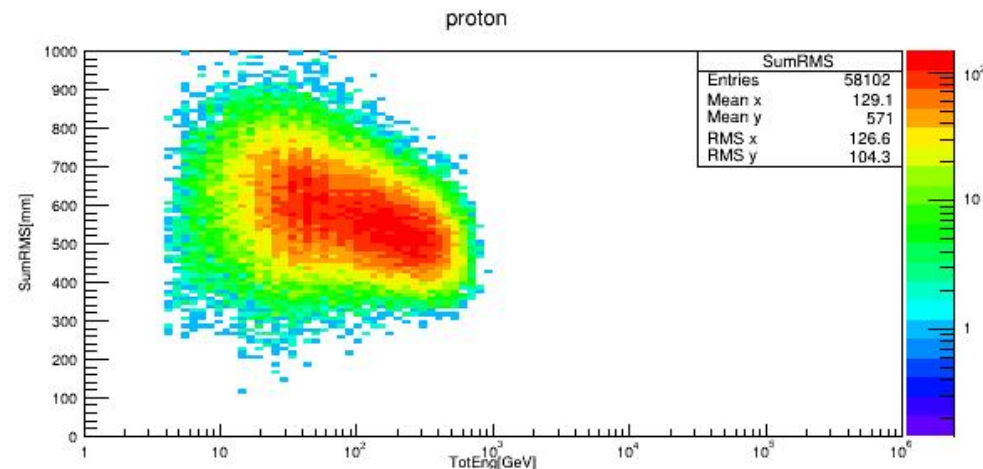
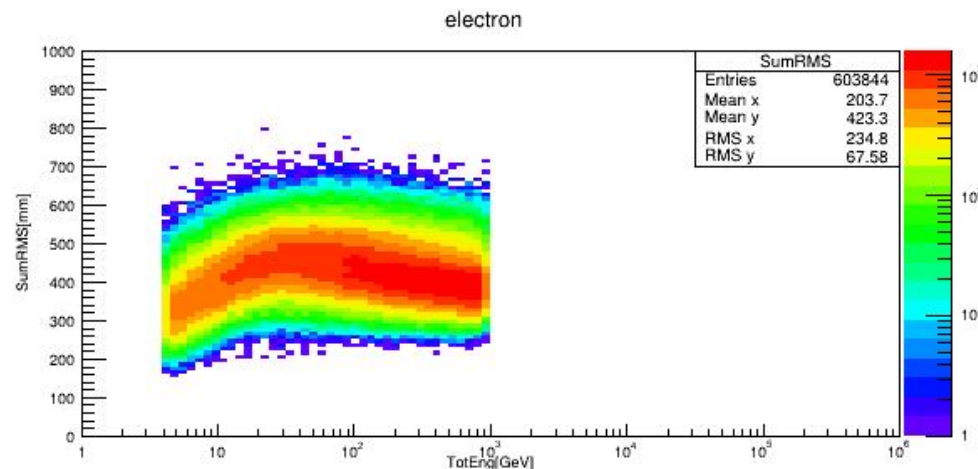


nBarLayer13: 第 13 层晶体被击中数;

Cut: $nBarLayer13 < 8 * TMath::Log10(TotEng) - 5$

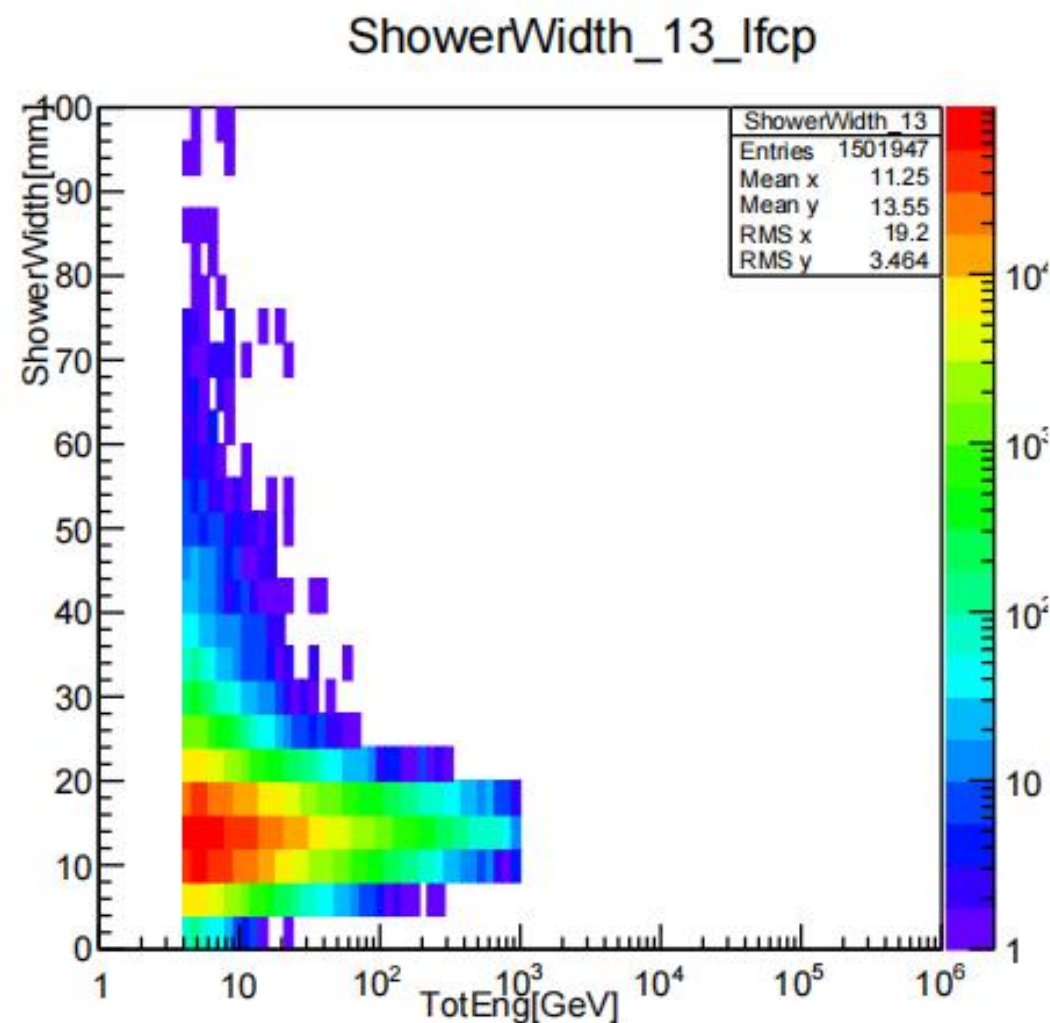
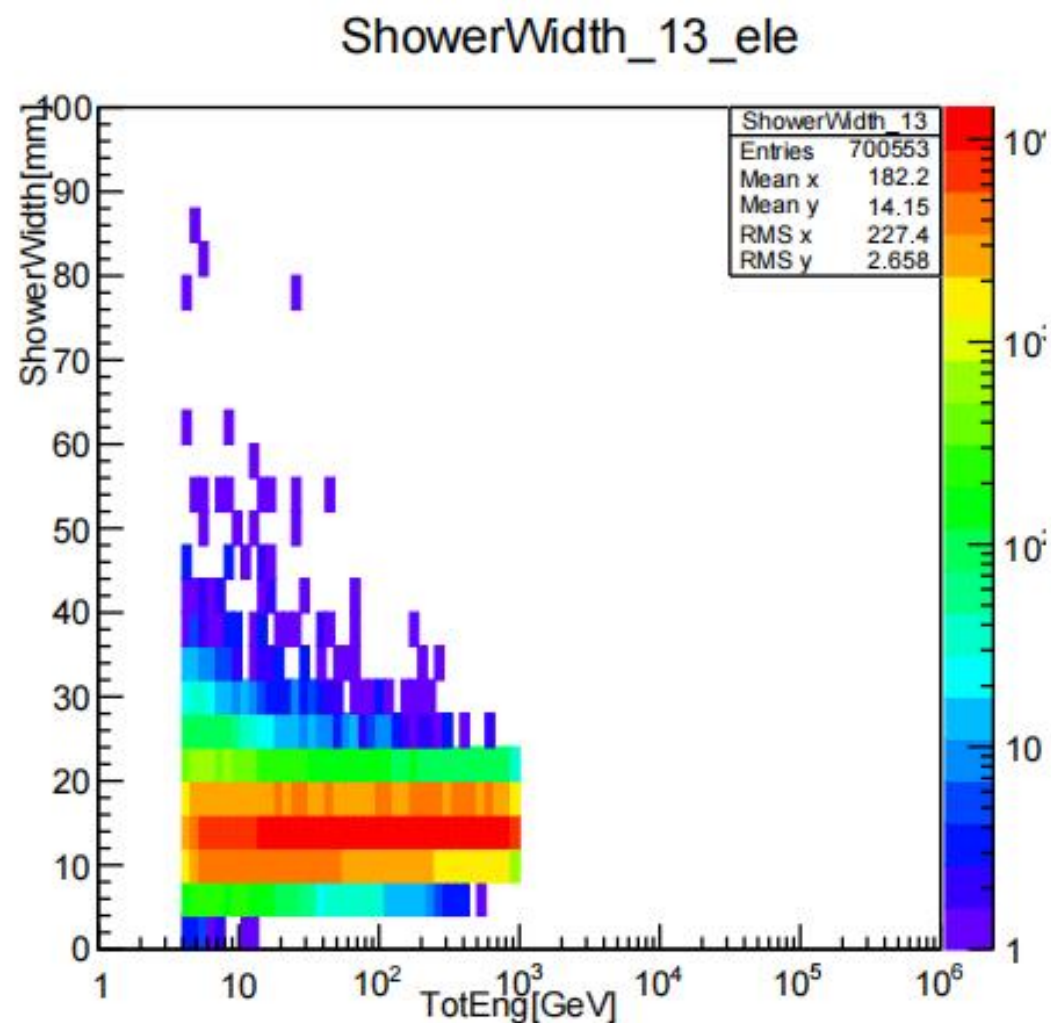


Parameters: SumRMS (Remove MIPs)

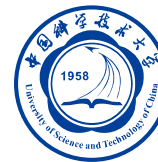




Parameters: ShowerWidth (Remove Heavy nuclei)



Confusions



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附录

- Dampe 结构图

Unit: mm

