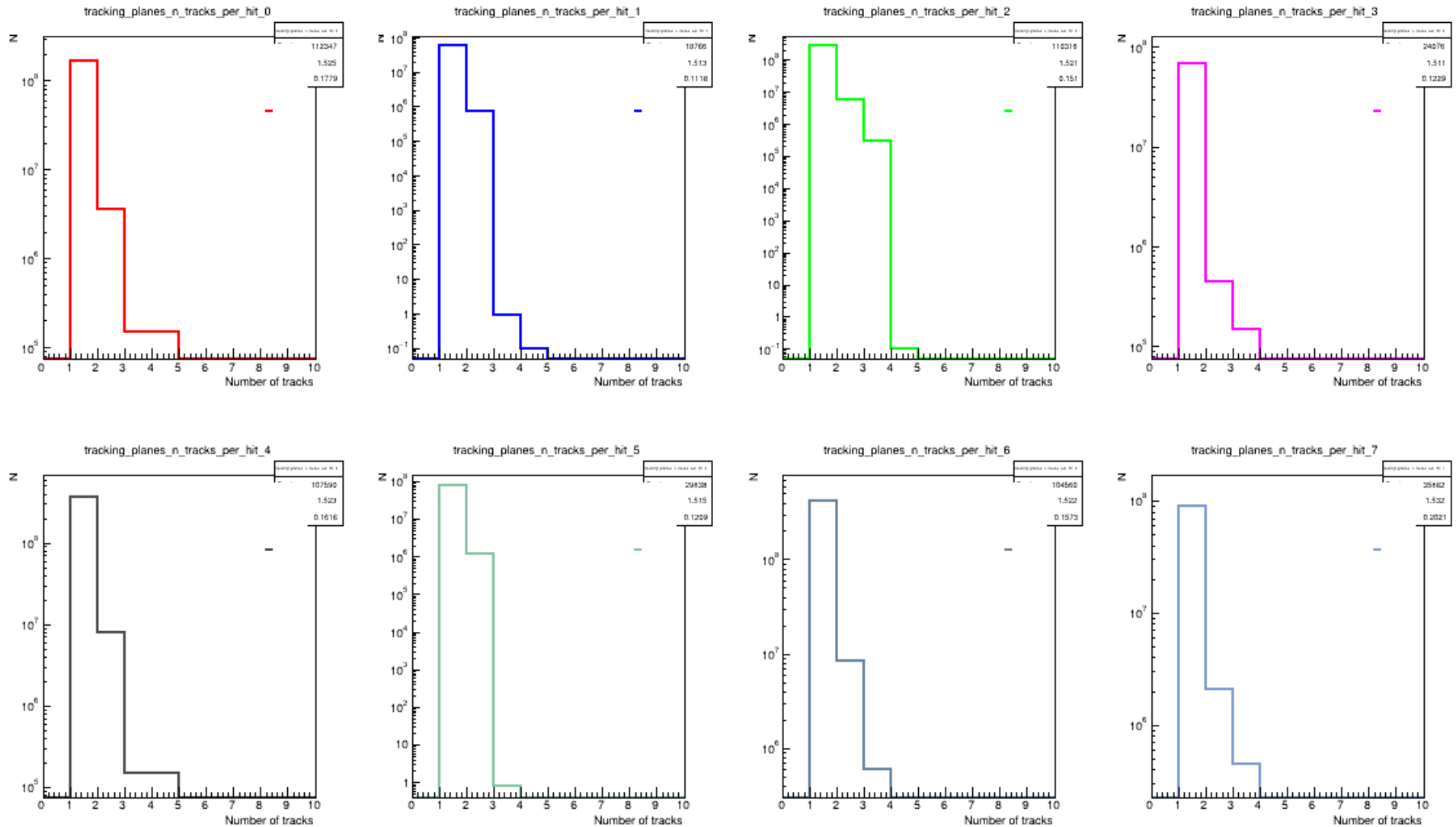


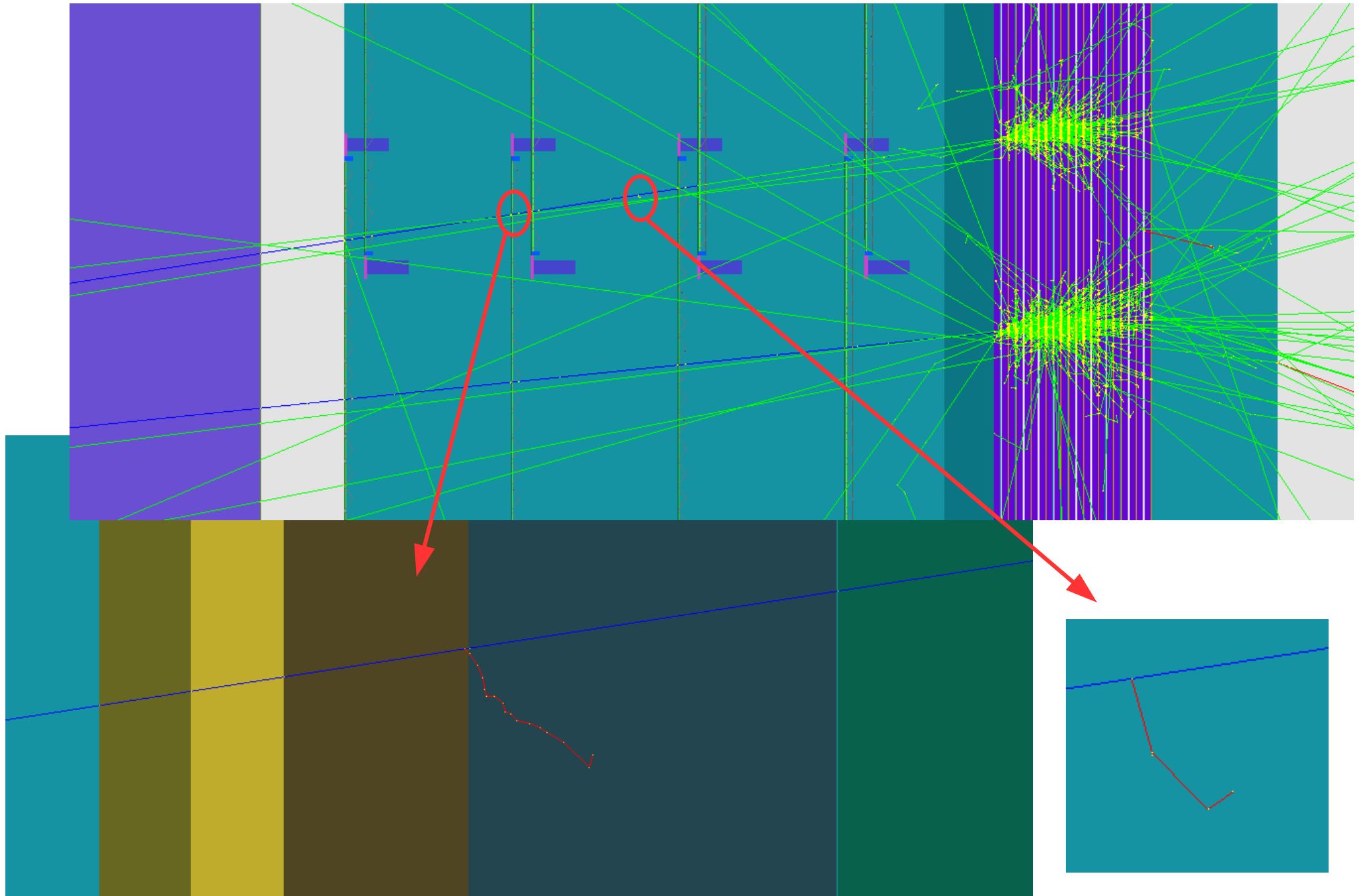
Update on analysis of GEANT4 Output.

Oleksandr Borysov

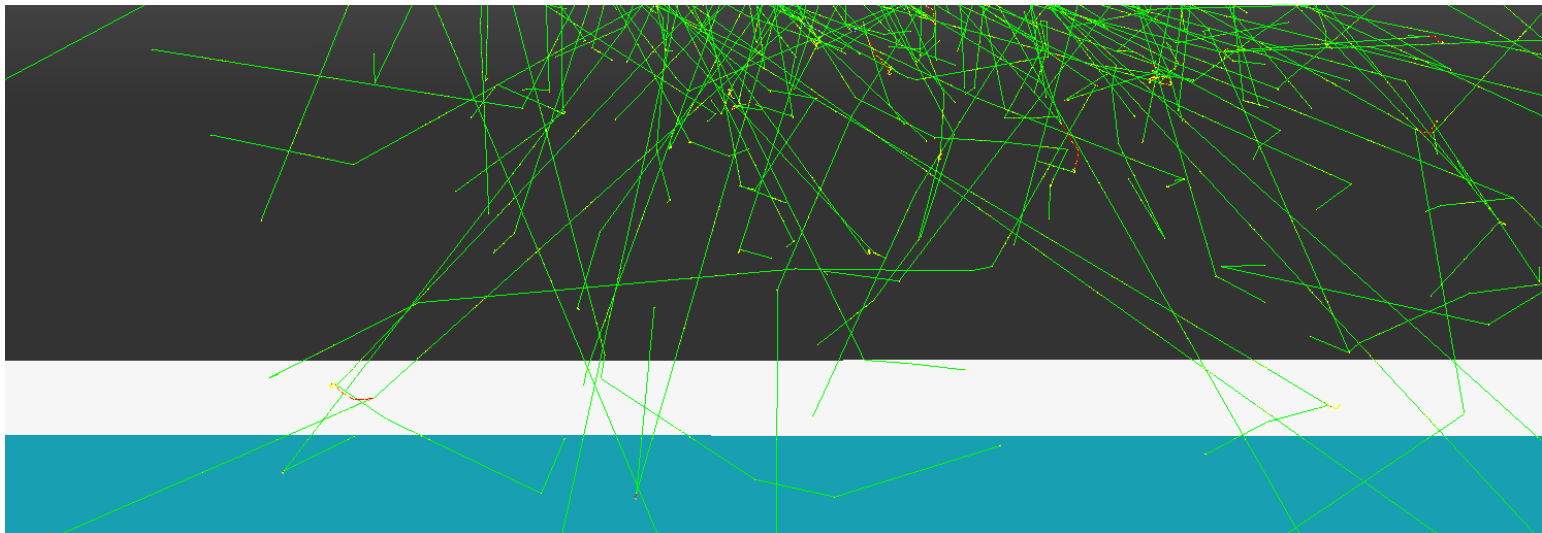
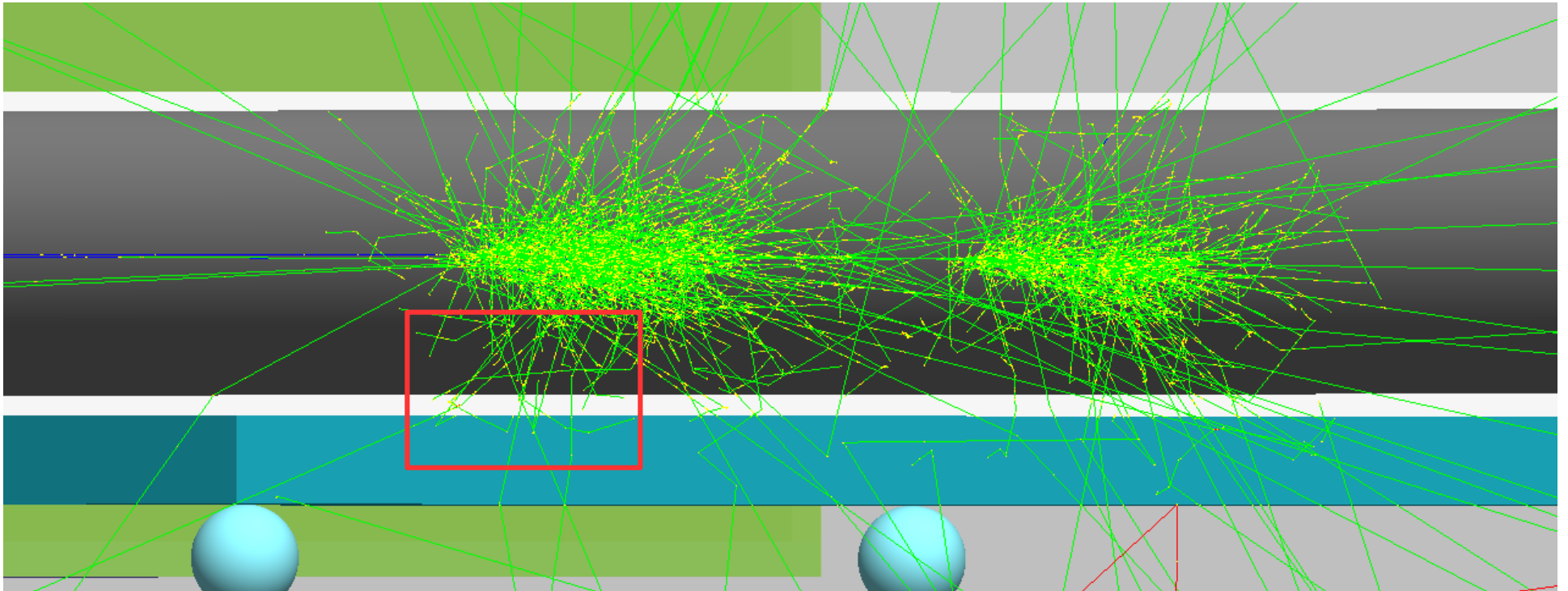
Number of tracks contributed to energy deposition in tracker hit



Positrons 2 GeV and 3 GeV

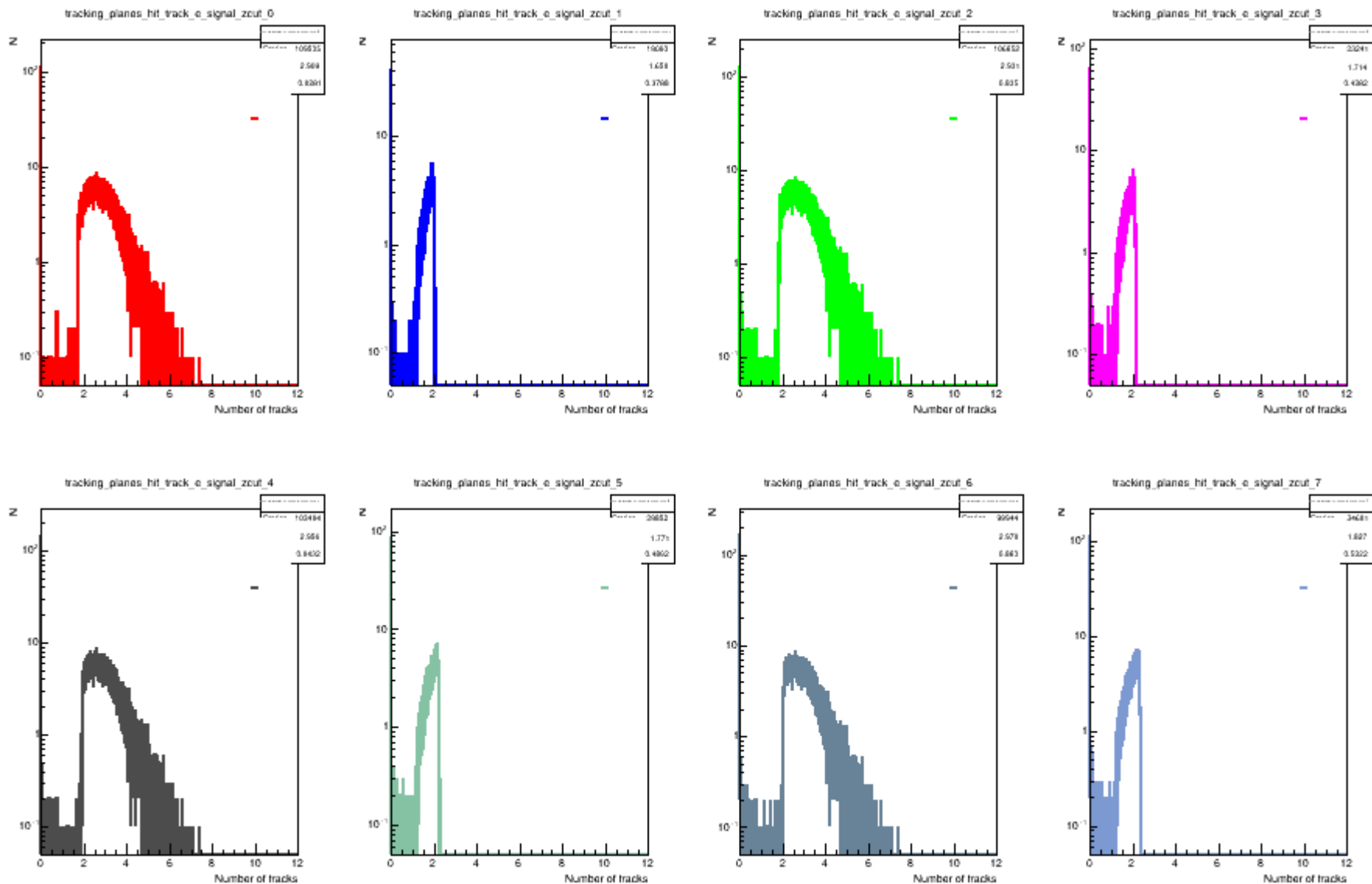


Positrons 2 GeV and 3 GeV



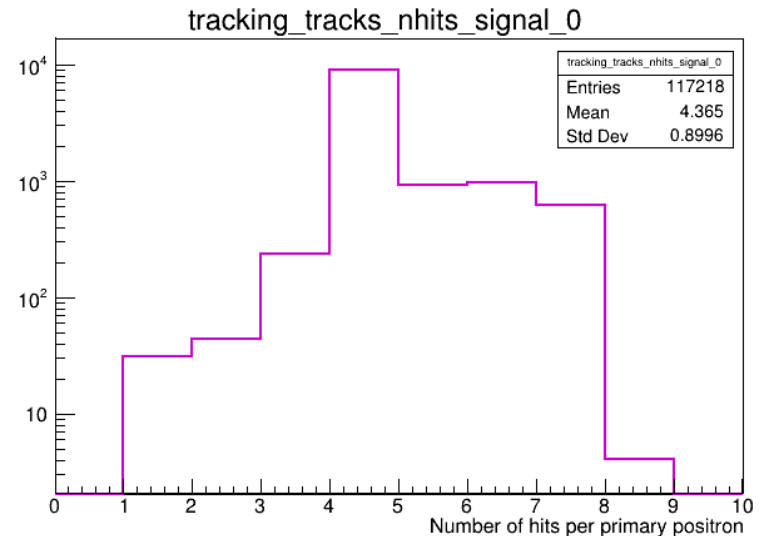
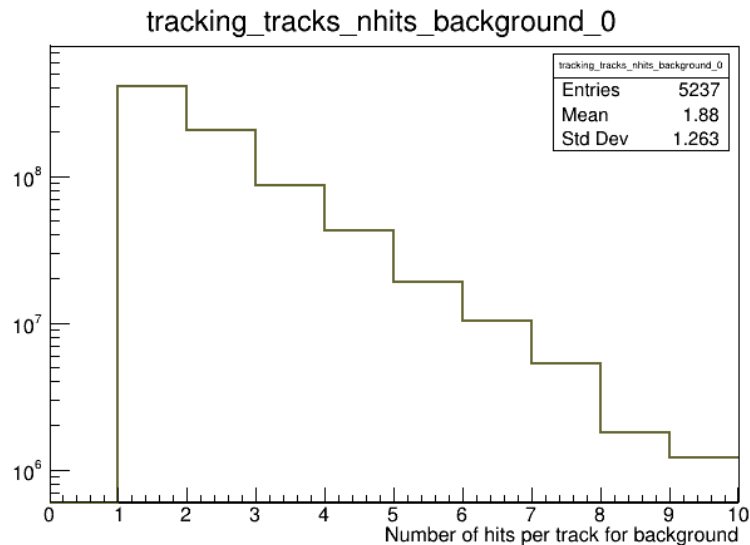
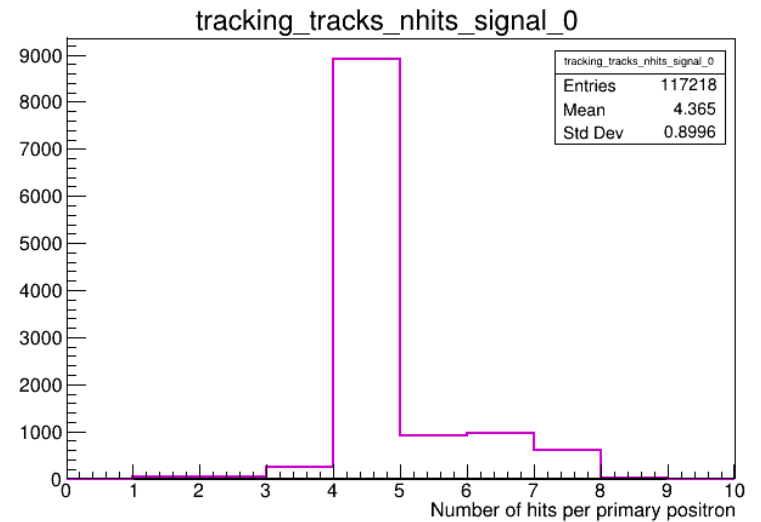
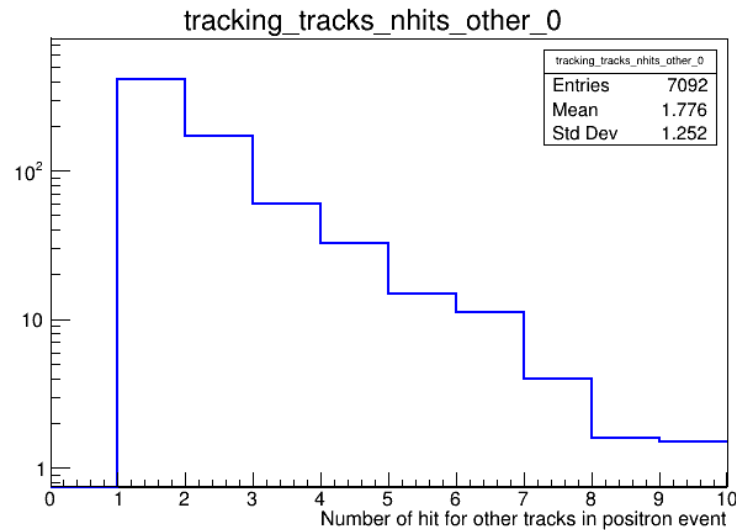
Spectra of tracks

Selecting tracks which have vertex outside the detector (hit)

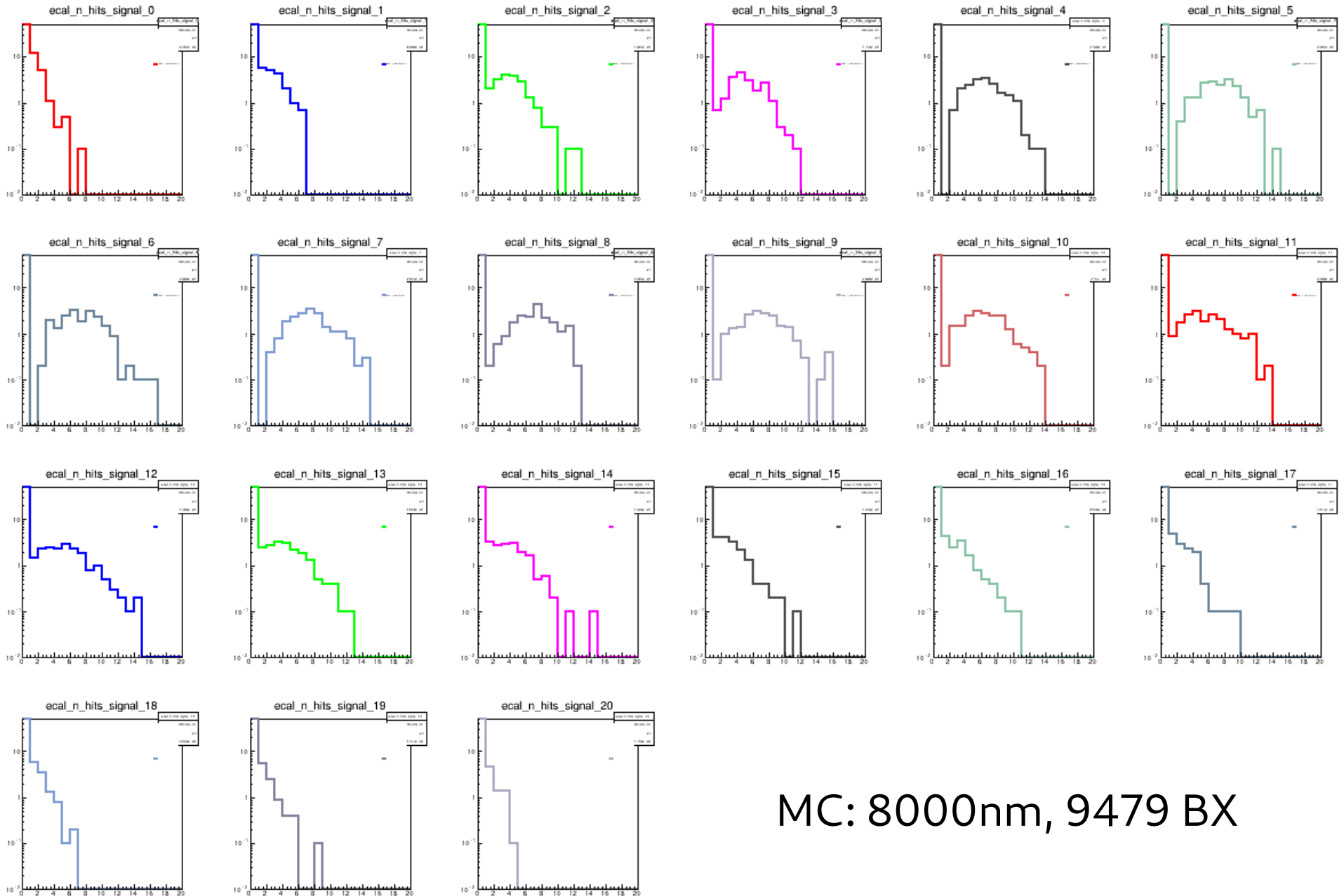


Number of tracker hits per track

MC: 3000nm, 9508 BX

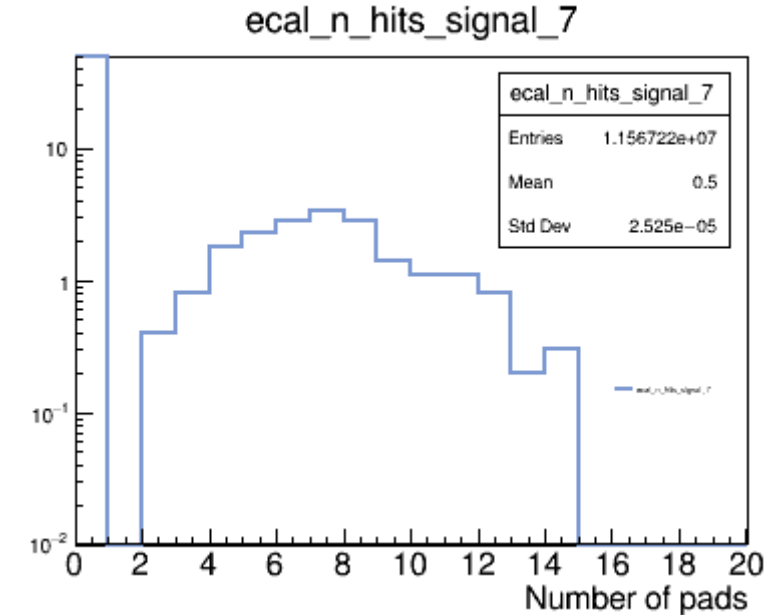
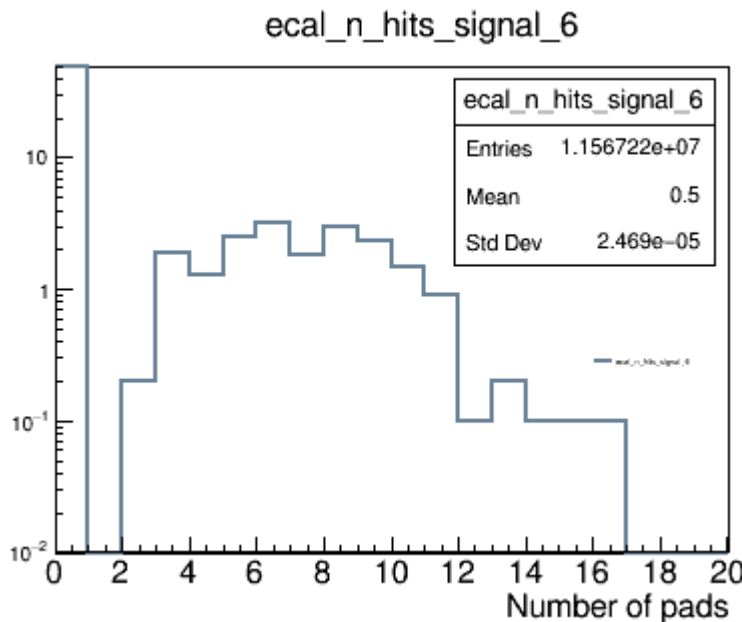
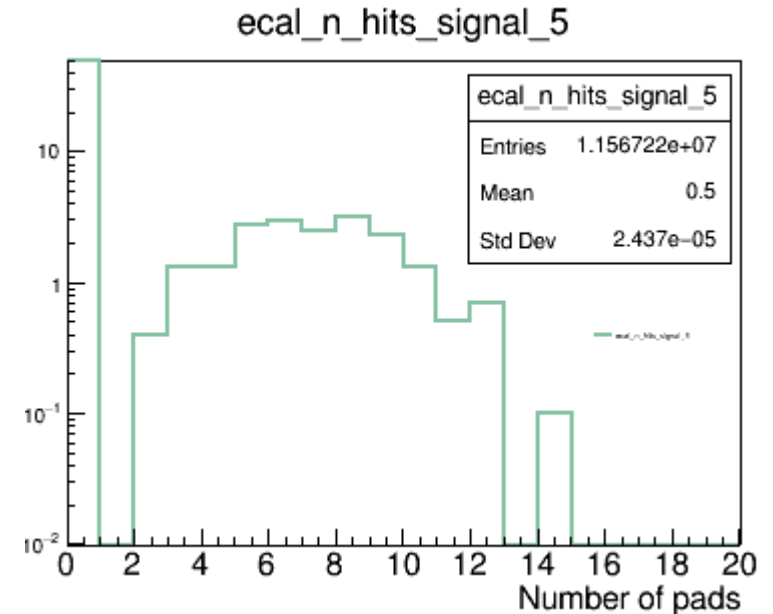
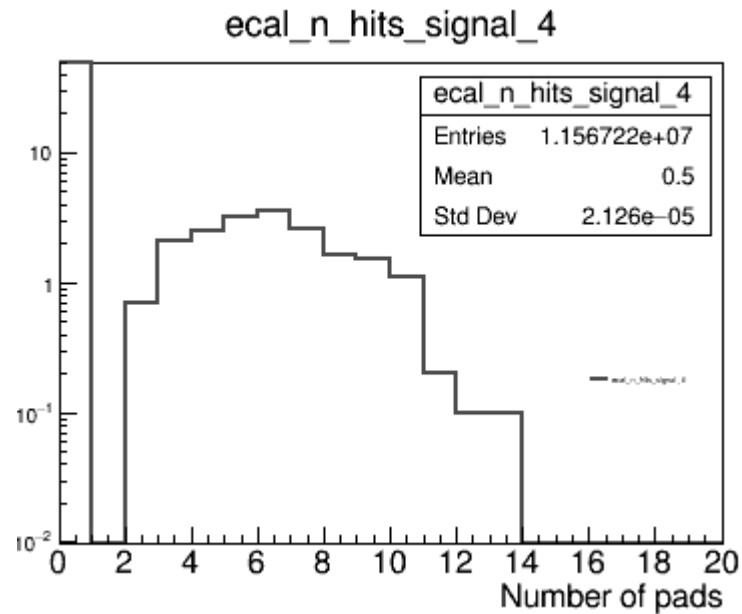


Number of hits in ECAL layers for signal event

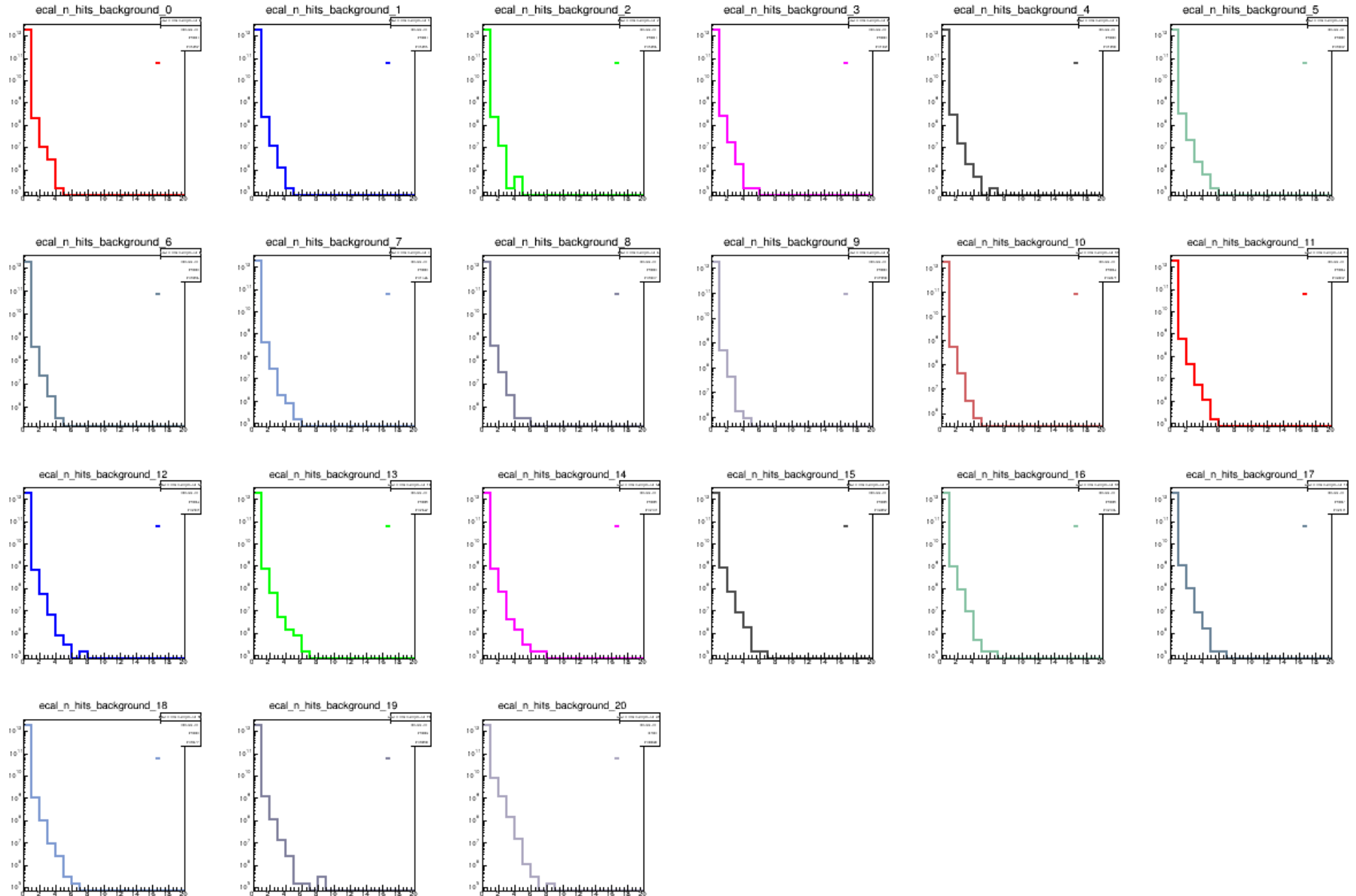


MC: 8000nm, 9479 BX

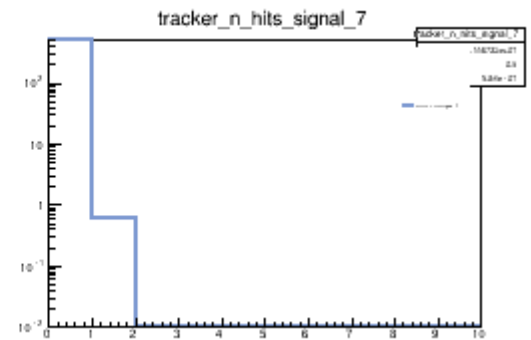
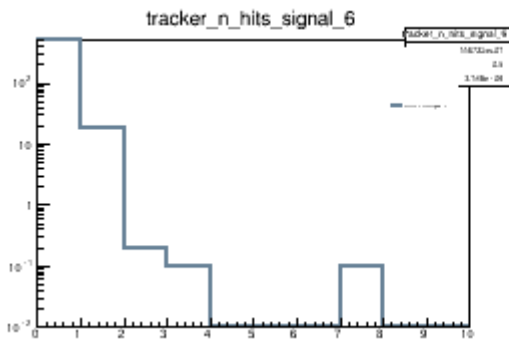
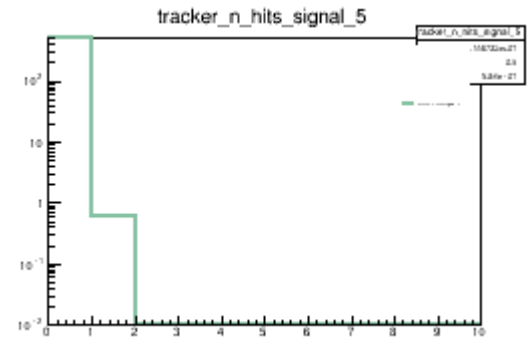
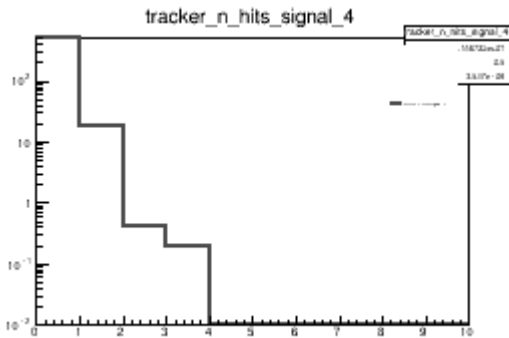
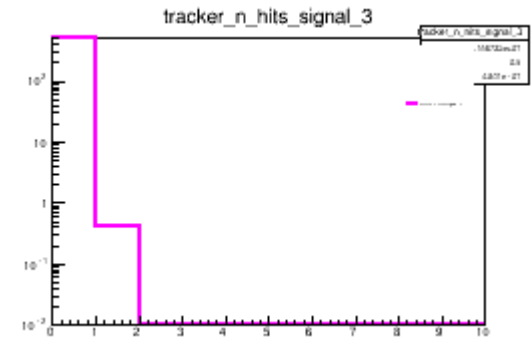
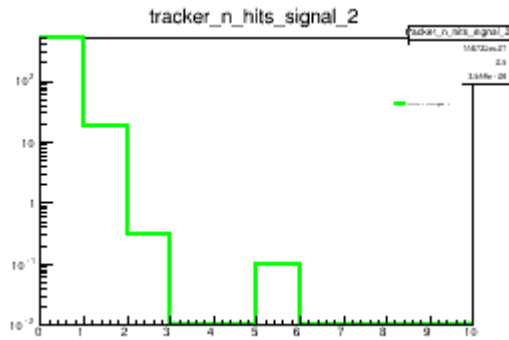
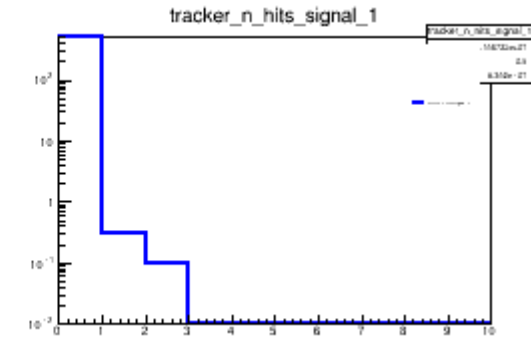
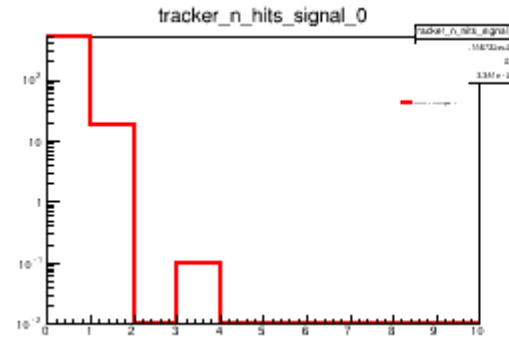
Number of hits in ECAL layers for signal event



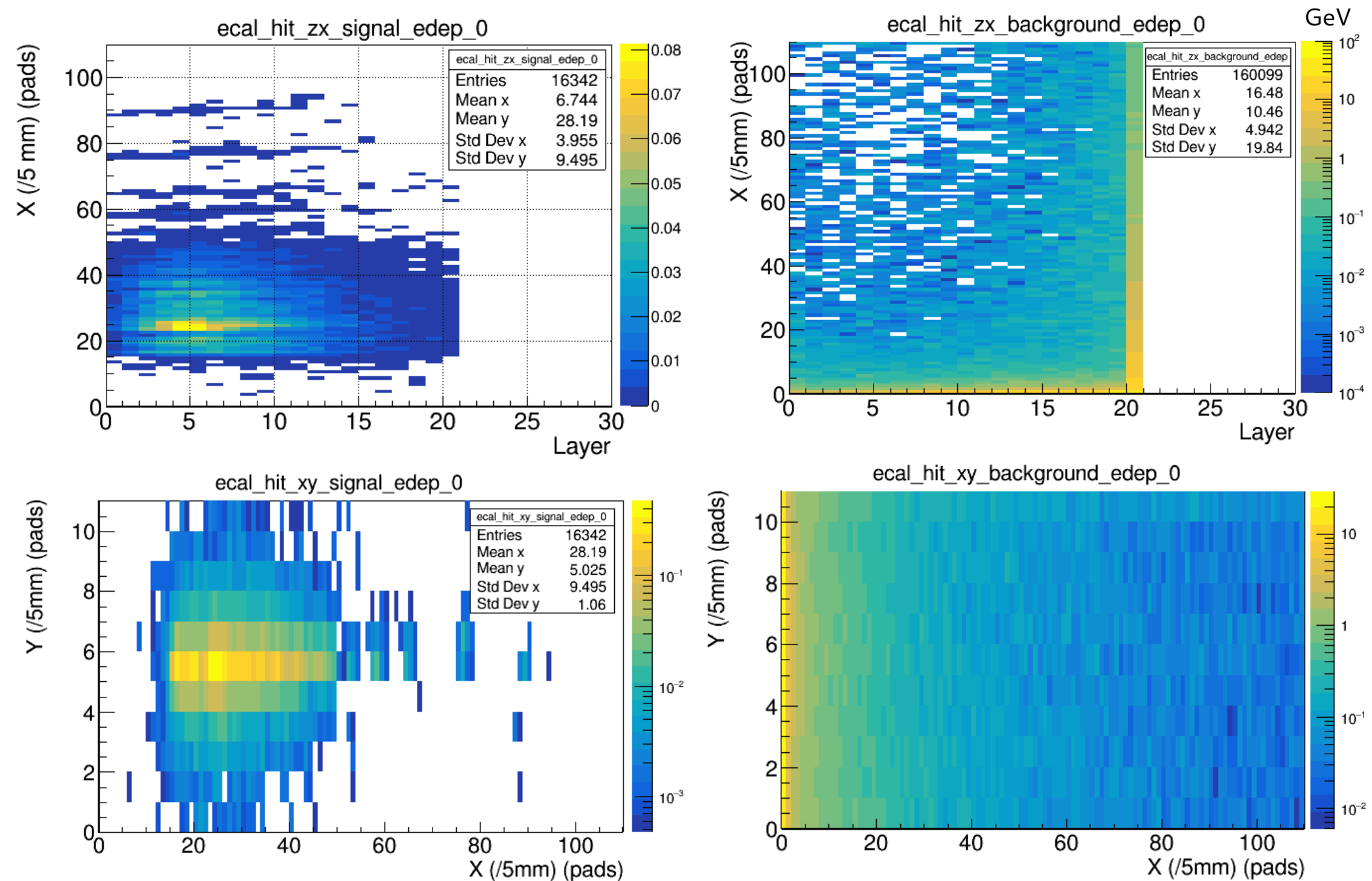
Number of hits in ECAL layers for background event

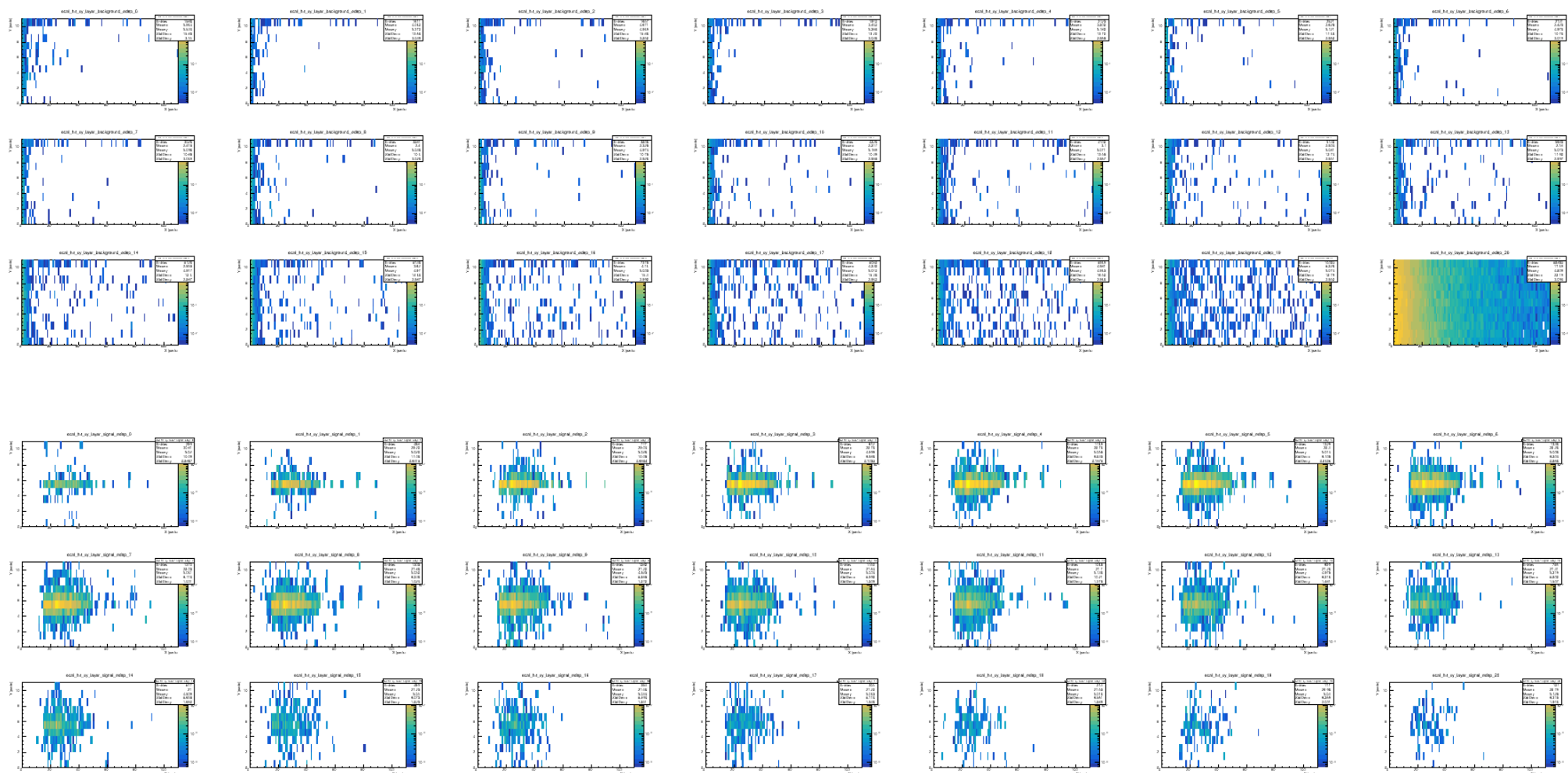


Number of hits in tracker layers for signal event

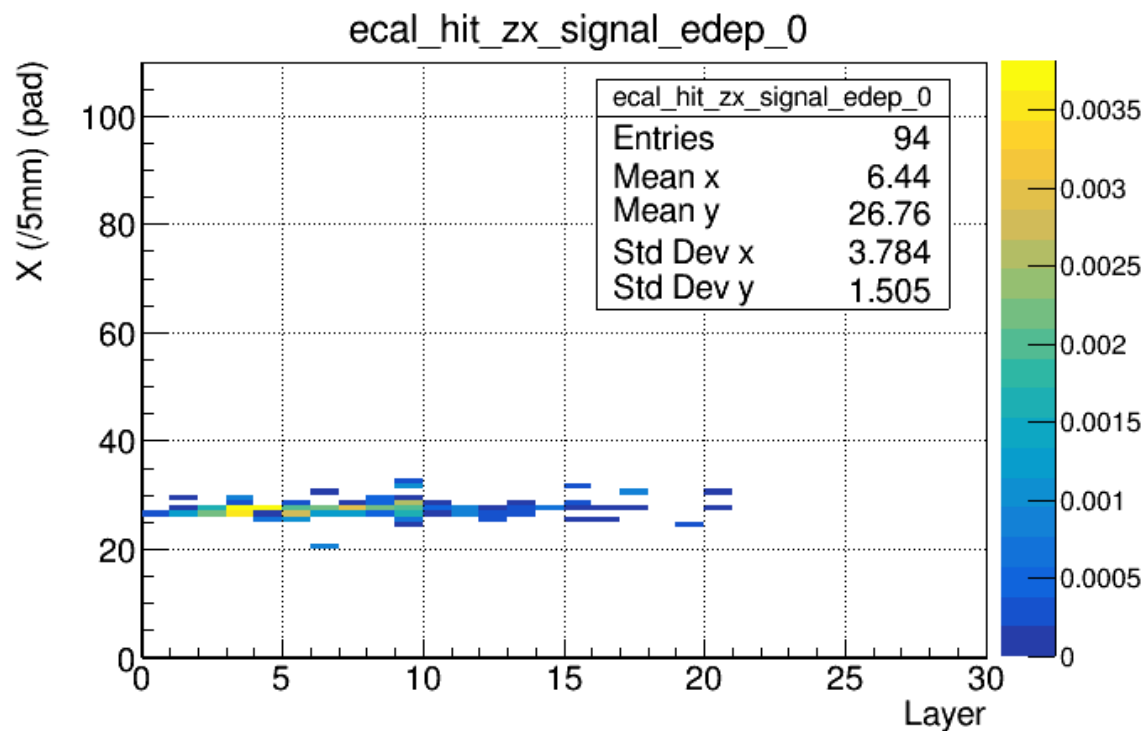
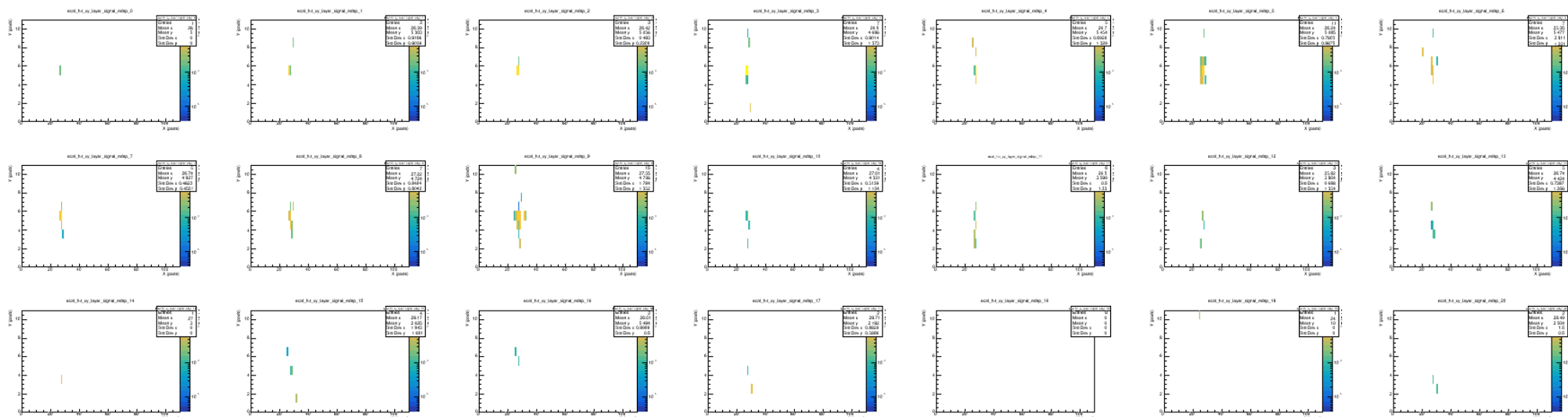


Signal and background in ECAL



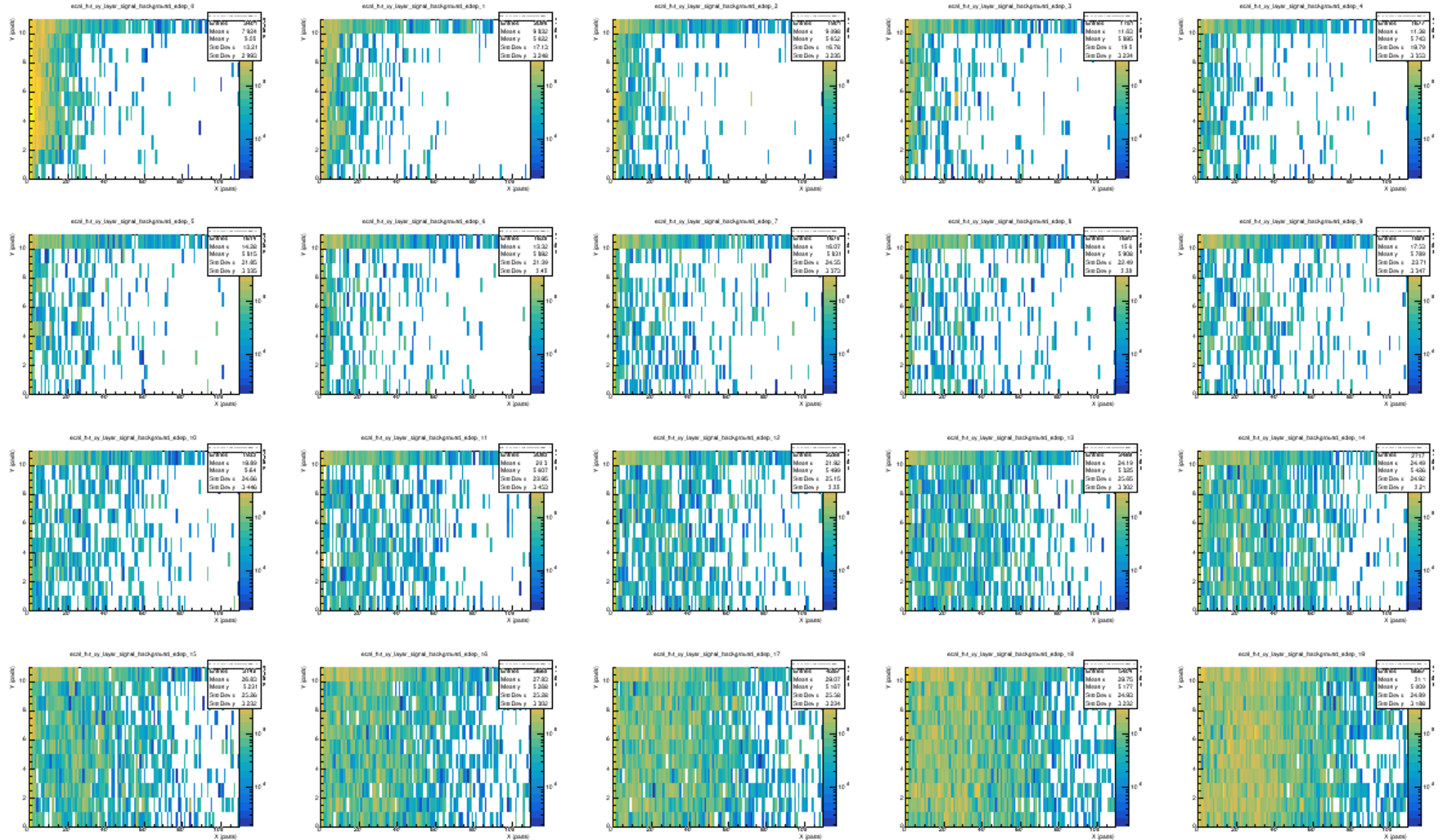


Positron shower

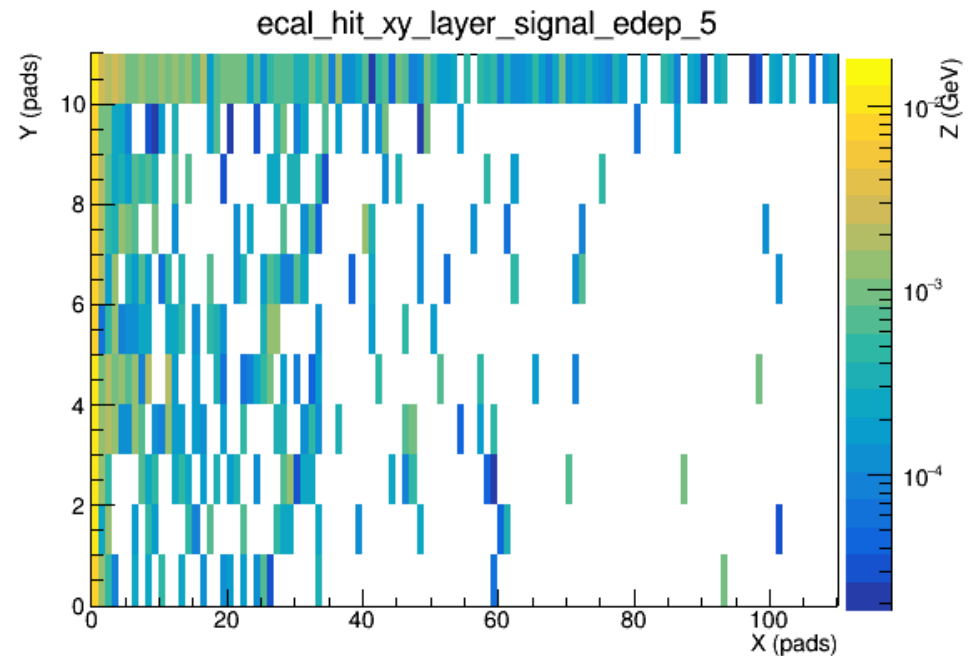
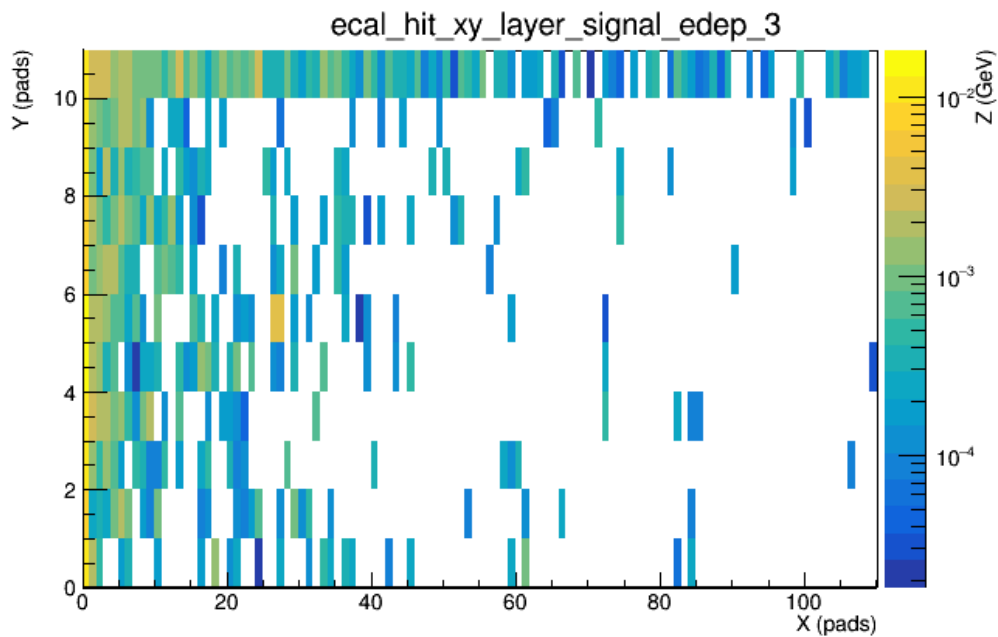
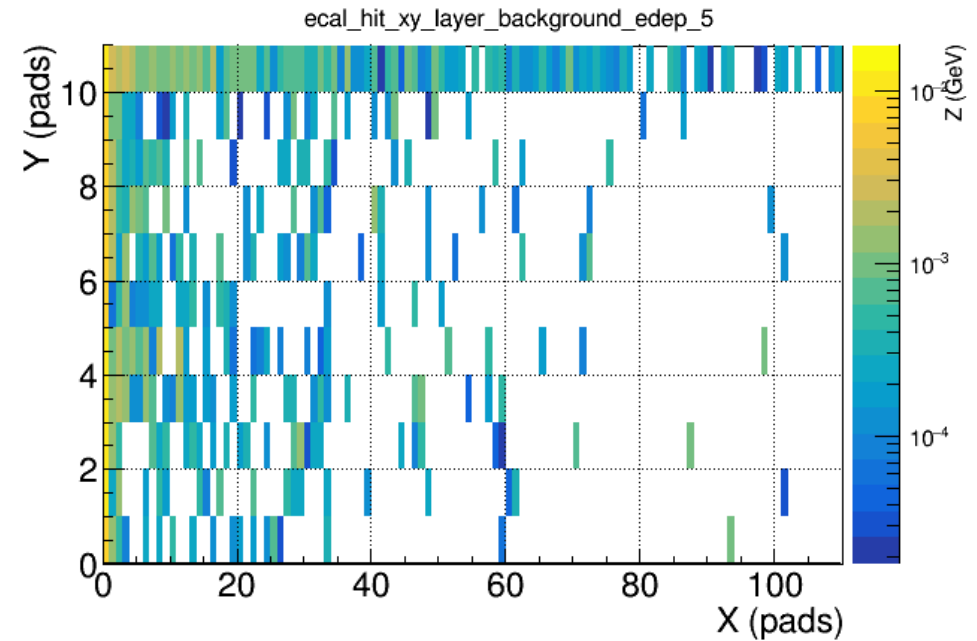
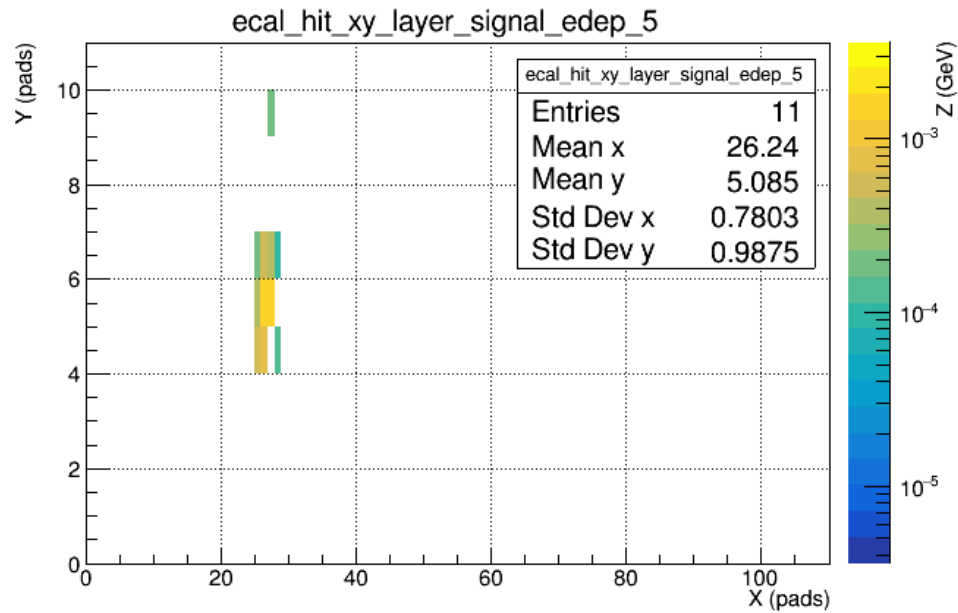


Positron shower with background

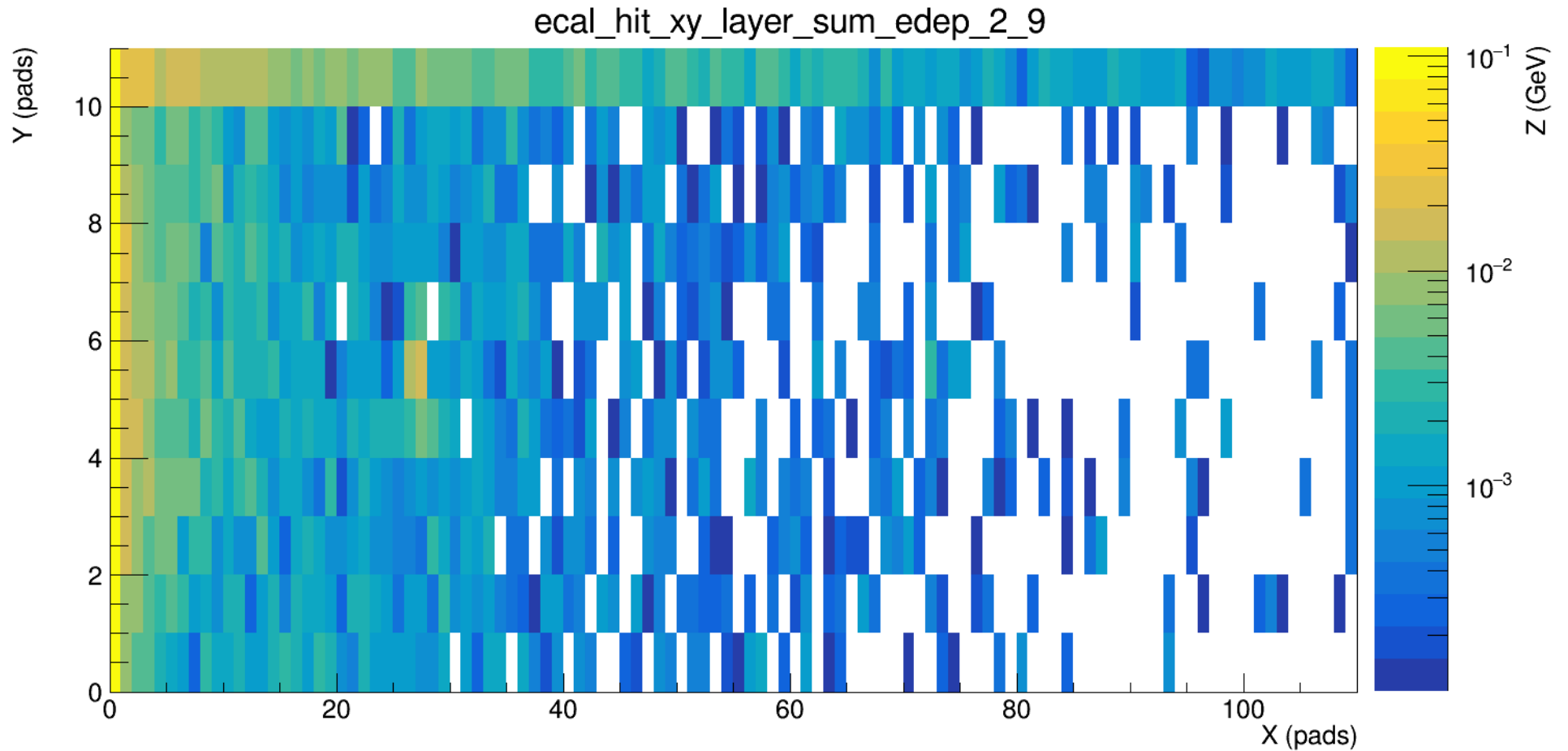
Layers from 0 to 19



Positron shower with background



Positron shower, sum layers from 3 to 9



ECAL signal with primary positron

MC: 3000nm, 9508 BX

