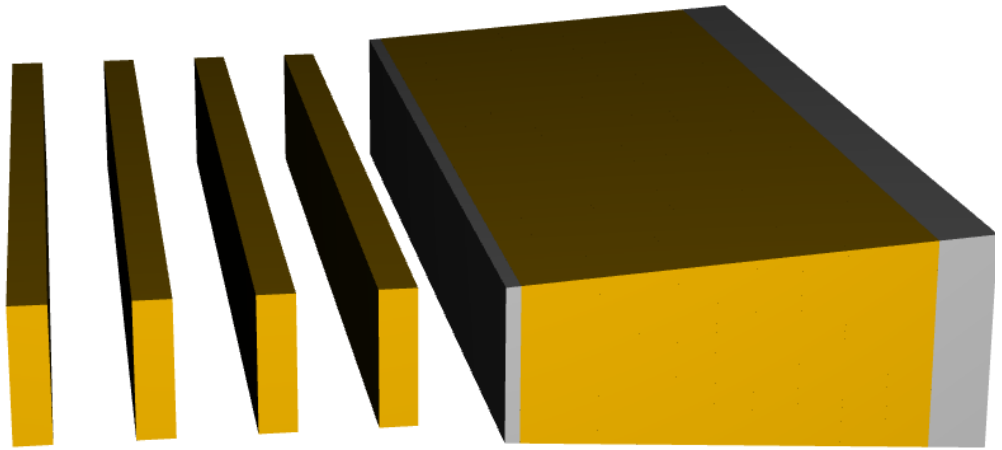
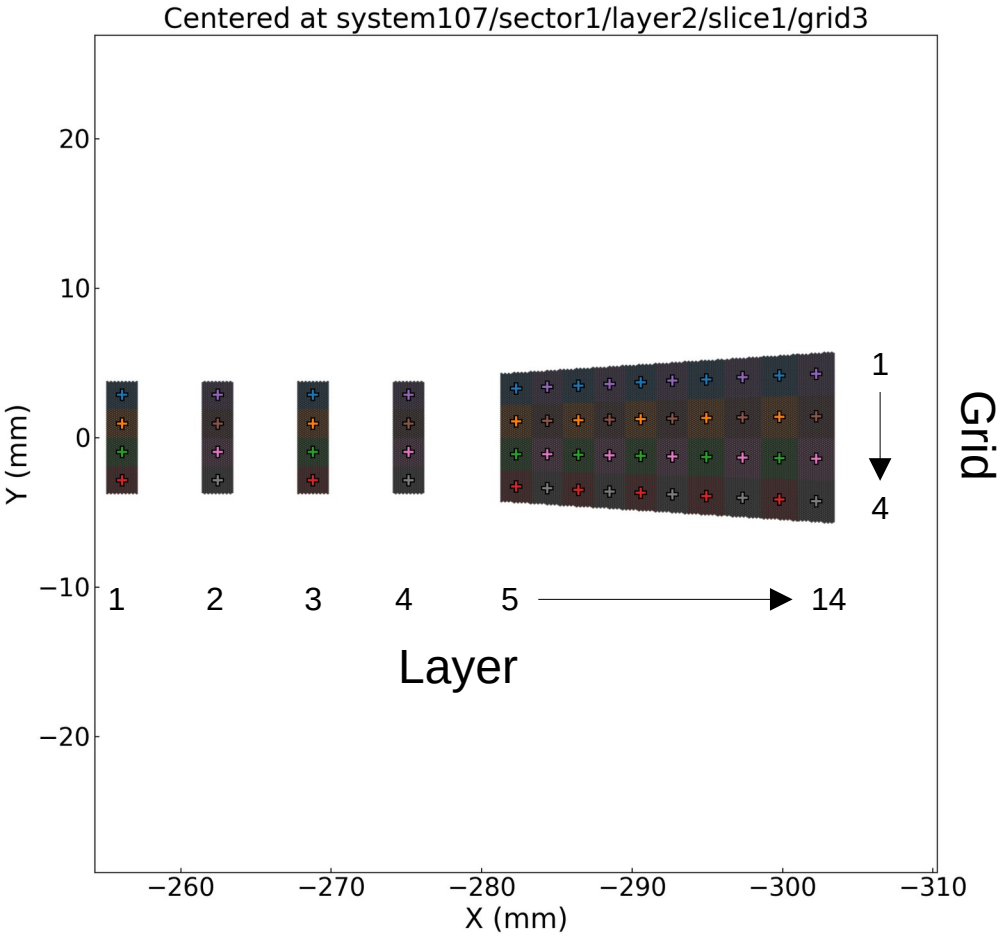
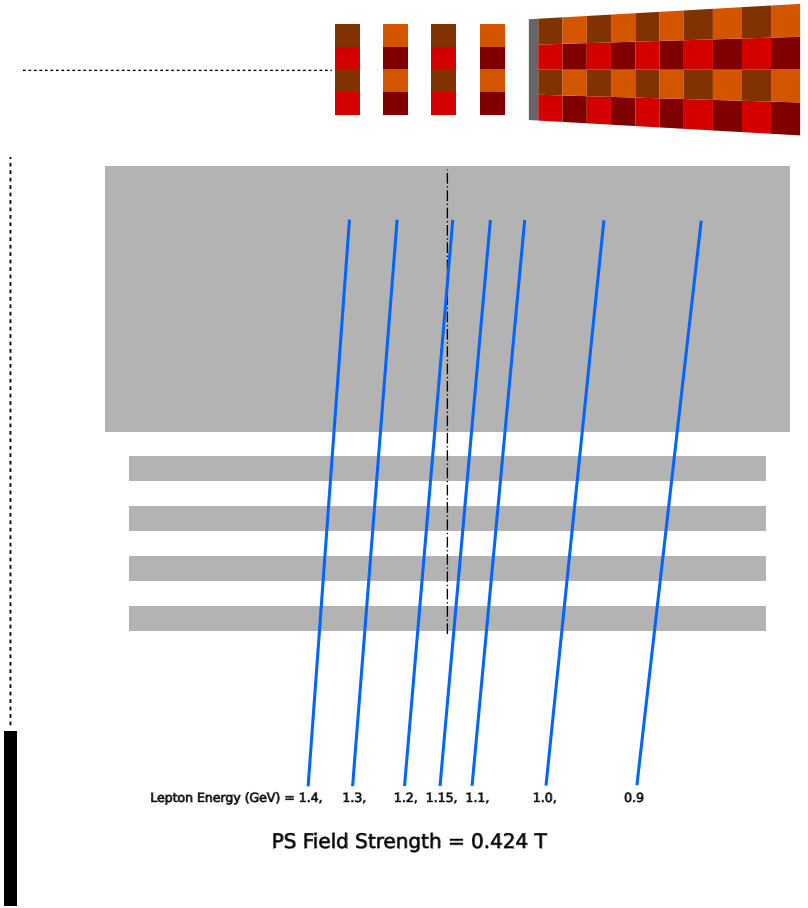
BeamTest
HallD
10,000 Events

Geometry

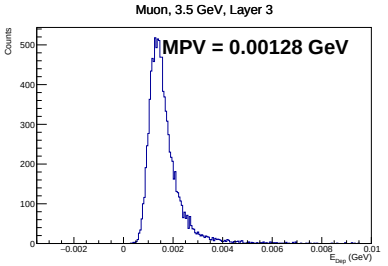



Centered at system107/sector1/layer2/slice1/grid3
20
10
0
−10
−20
Y (mm)
1
2
3
4
5
14
Layer
1
4
Grid
−260
−270
−280
−290
−300
−310
X (mm)

Layout for generating .hepmc file

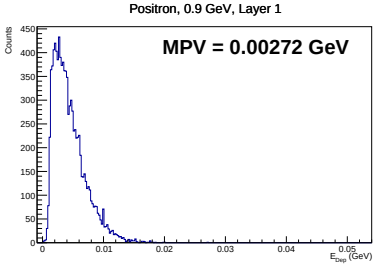


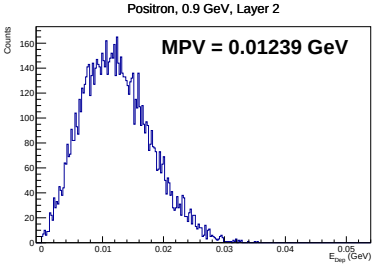
MIPs and Positrons, Layers 1-4 (SFILs)

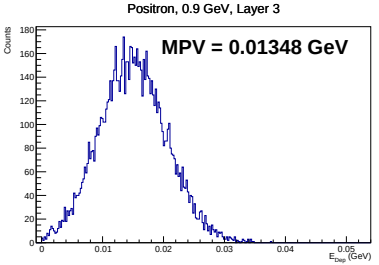


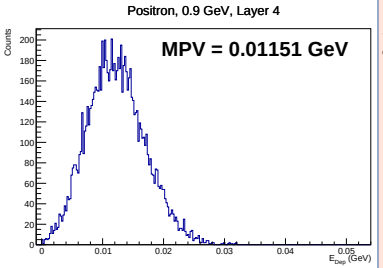
1st Layer BabyBCal

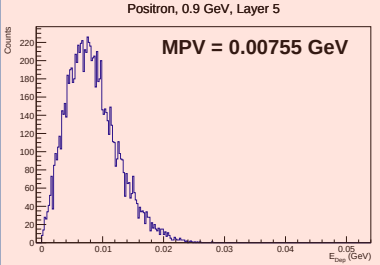
0.9 GeV e^+



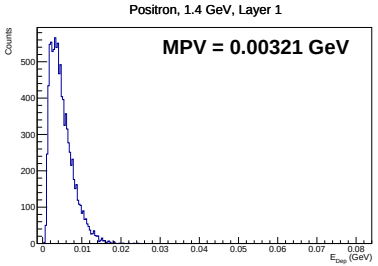


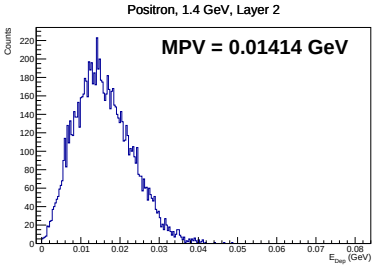


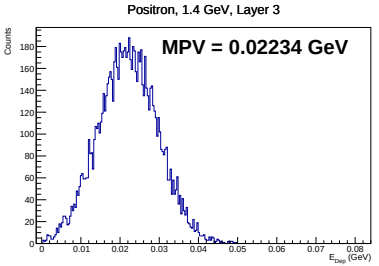


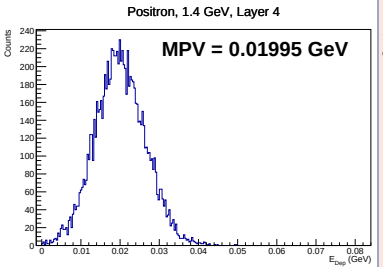


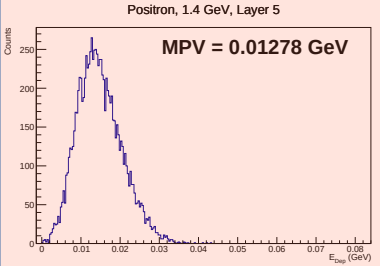
1.4 GeV e^+



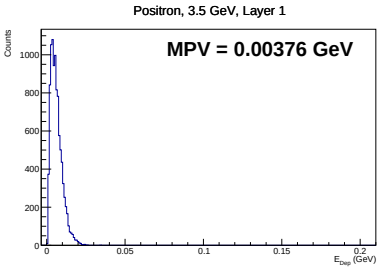


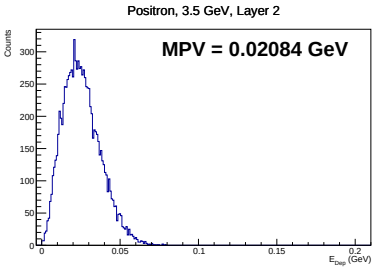


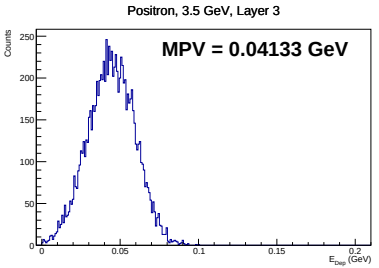


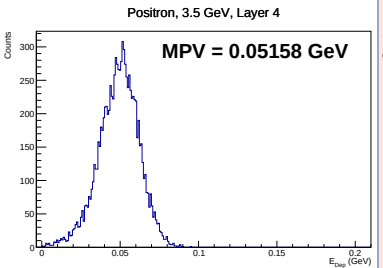


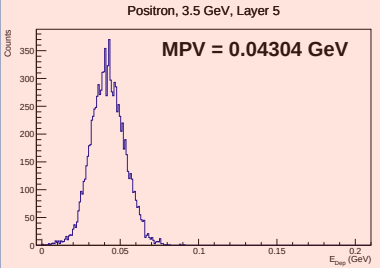
3.5 GeV e^+







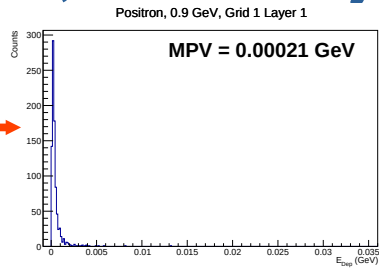


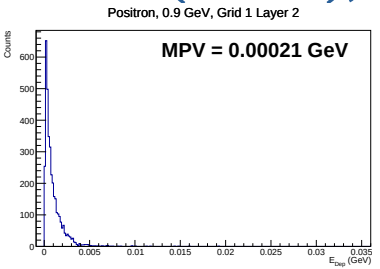


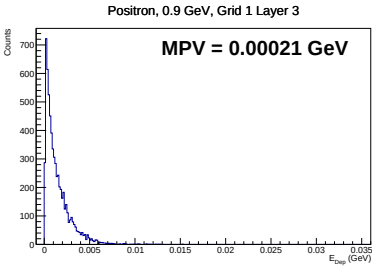
Positrons, Grids in Layers 1-4 (SFILs), 0.9 GeV

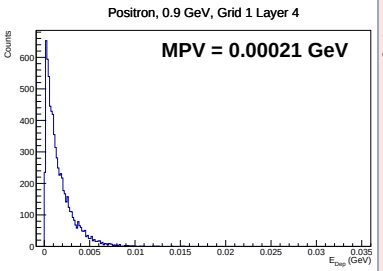
1st Layer BabyBCal

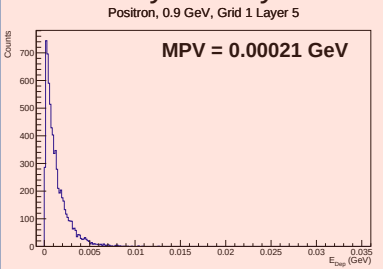
Grid 1 →



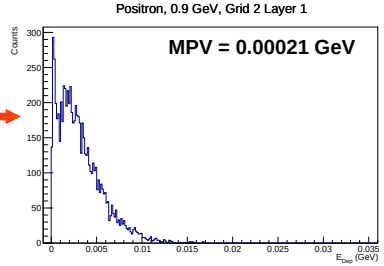


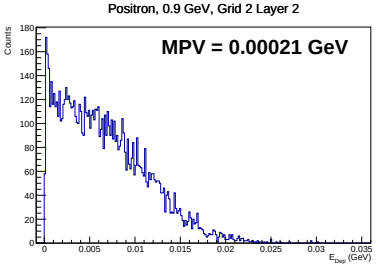


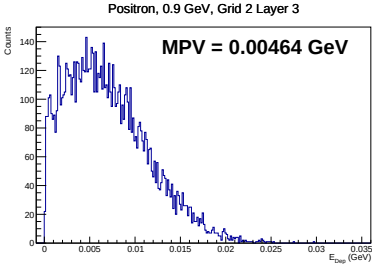


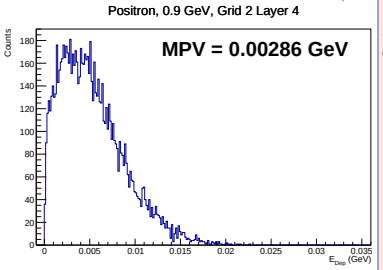


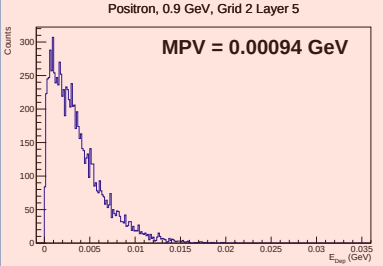
Grid 2 →



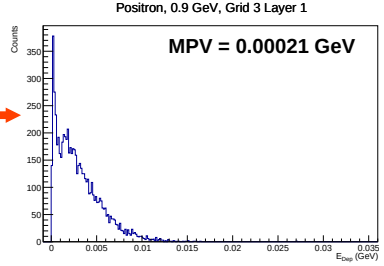


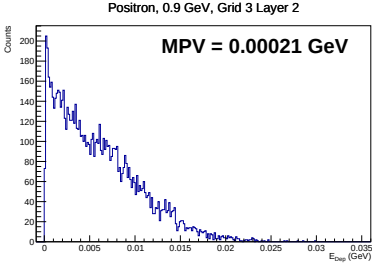


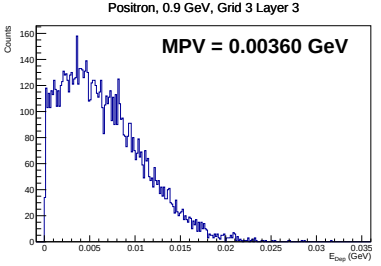


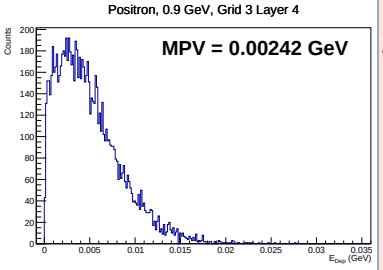


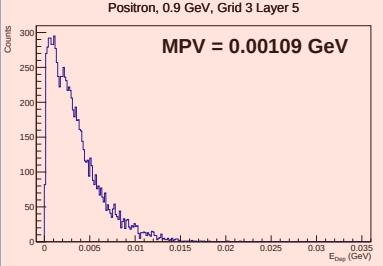
Grid 3 →



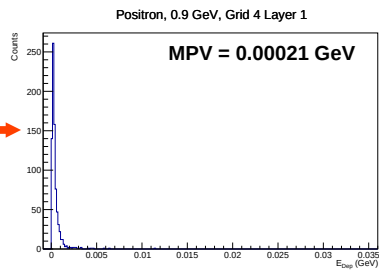


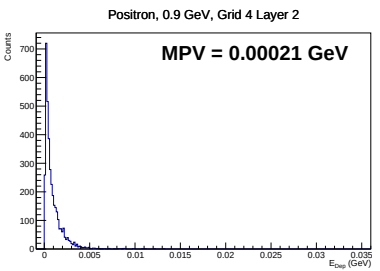


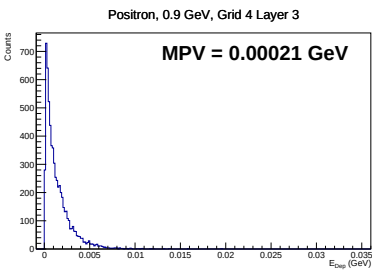


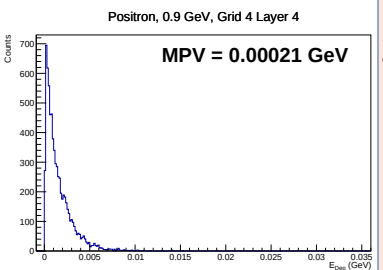


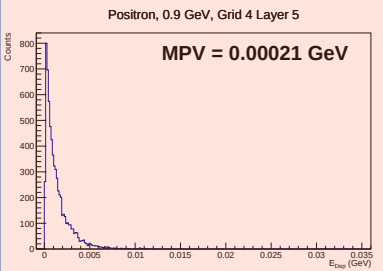
Grid 4 →







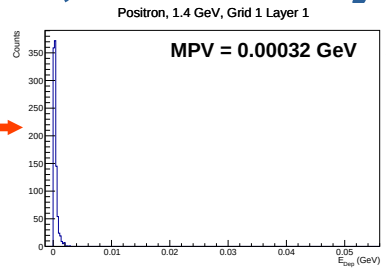


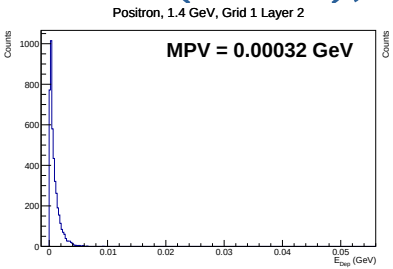


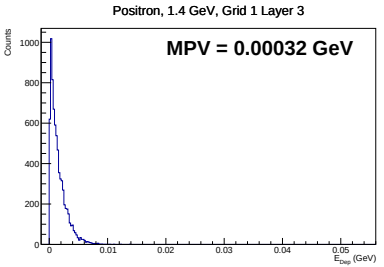
Positrons, Grids in Layers 1-4 (SFILs), 1.4 GeV

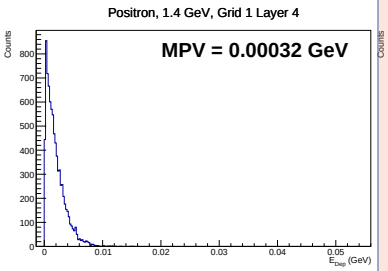
1st Layer BabyBCal

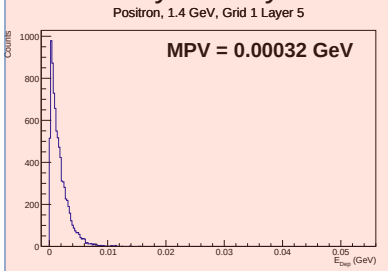
Grid 1 →



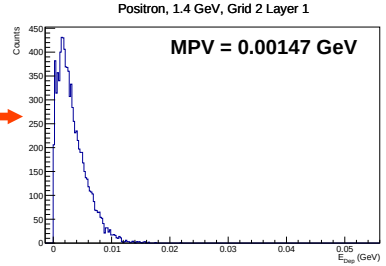


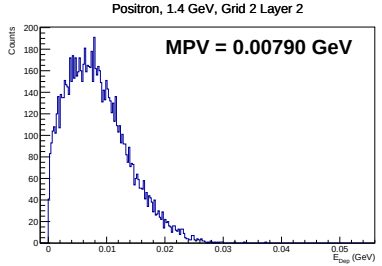


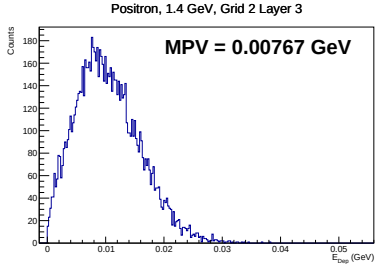


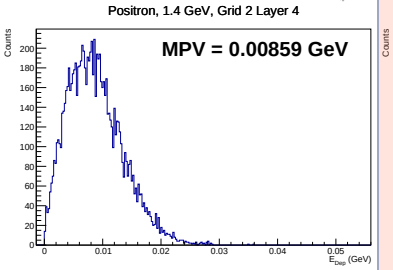


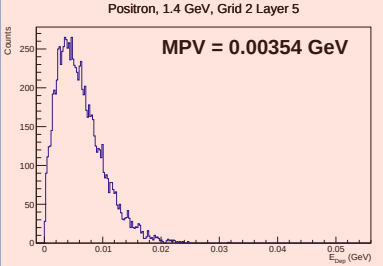
Grid 2 →



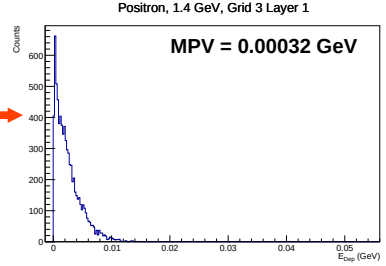


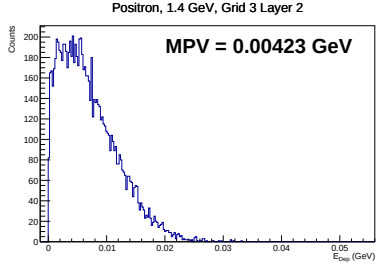


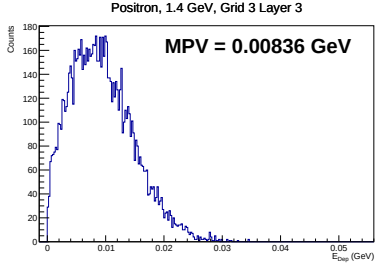


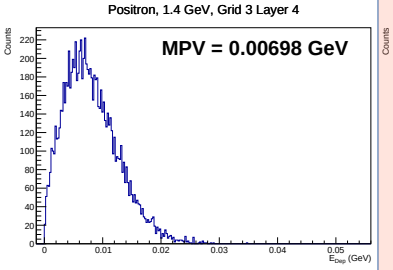


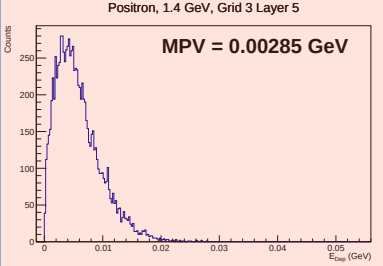
Grid 3 →



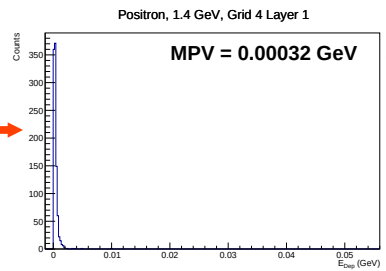


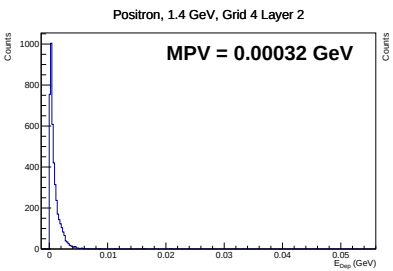


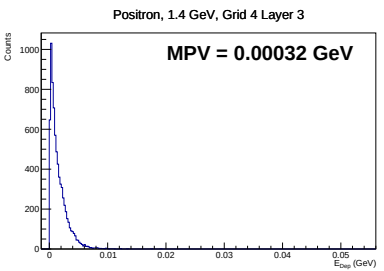


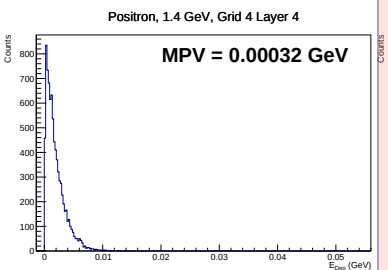


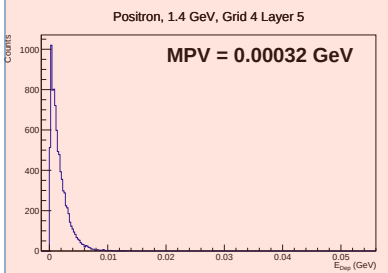
Grid 4 →







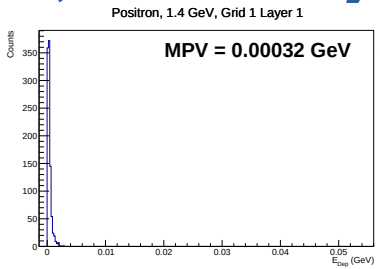


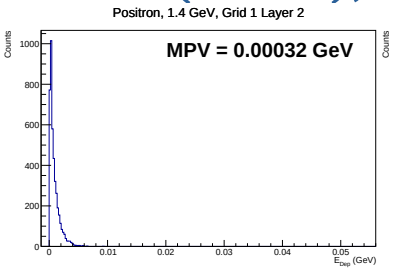


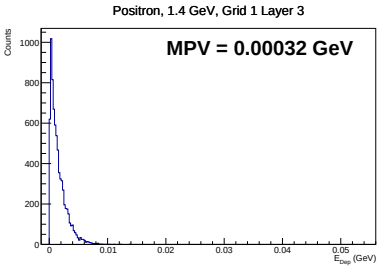
Positrons, Grids in Layers 1-4 (SFILs), 1.4 GeV

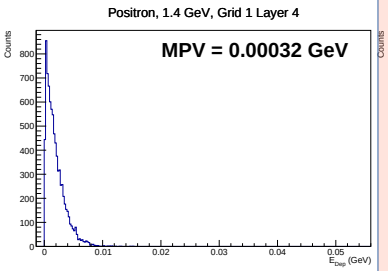
1st Layer BabyBCal

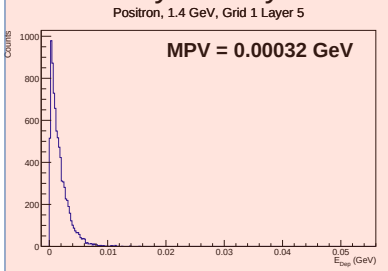
Grid 1



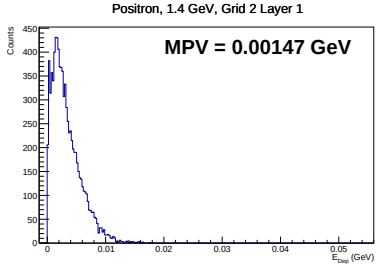


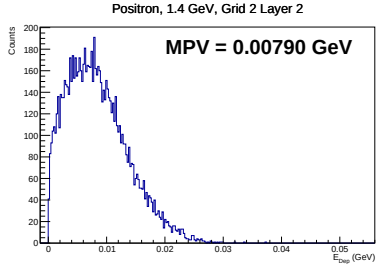


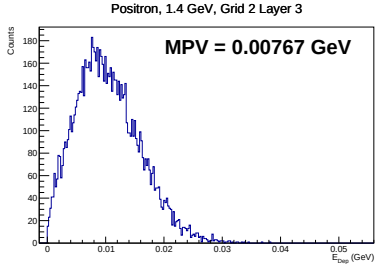


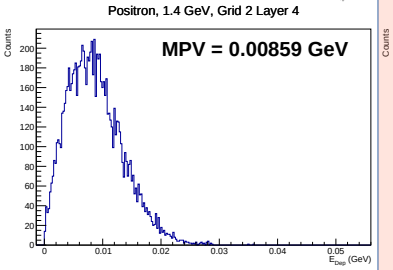


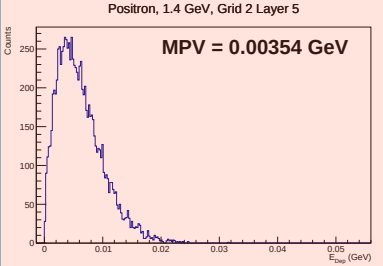
Grid 2



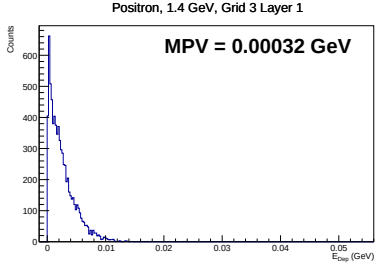


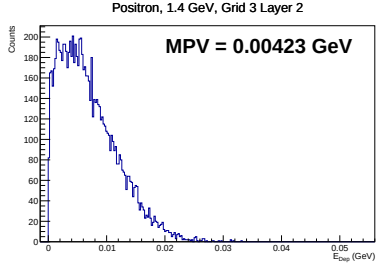


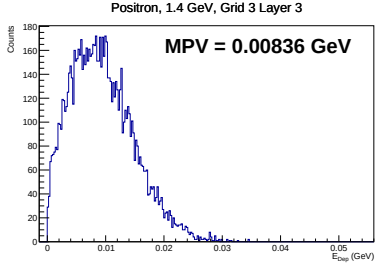


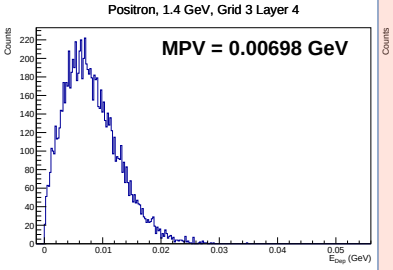


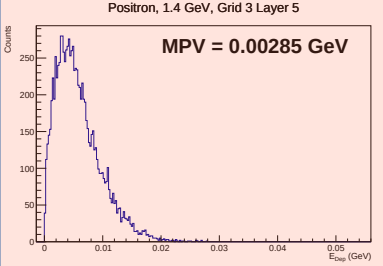
Grid 3



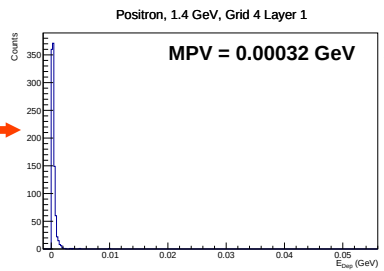


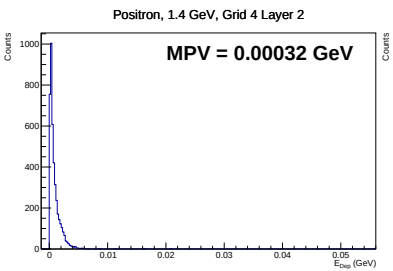


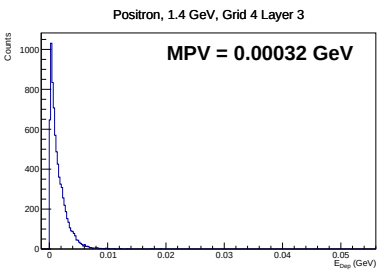


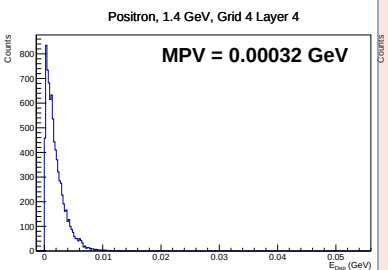


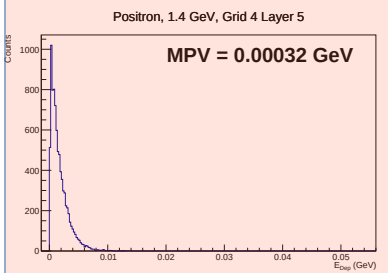
Grid 4







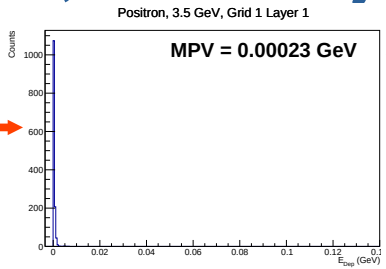


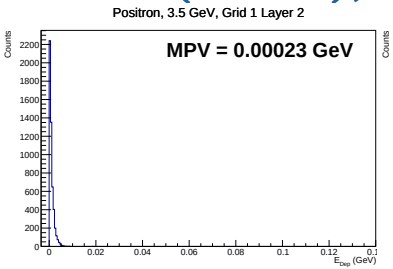


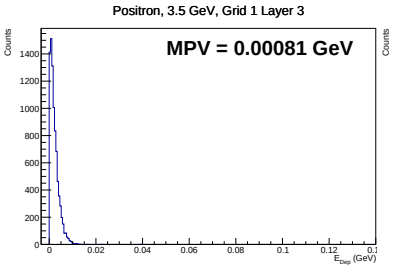
Positrons, Grids in Layers 1-4 (SFILs), 3.5 GeV

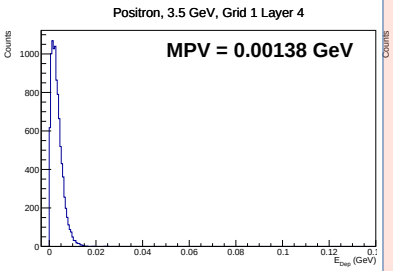
1st Layer BabyBCal

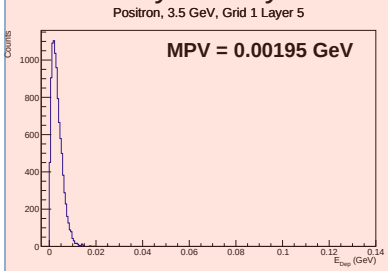
Grid 1 →



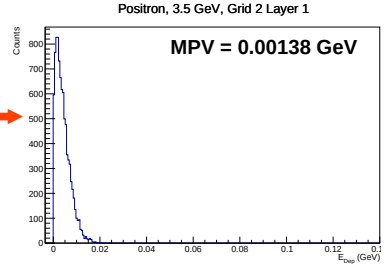


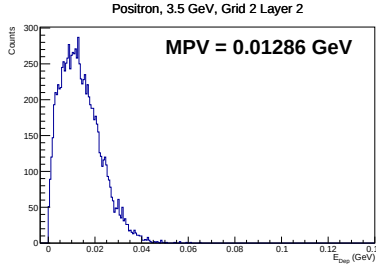


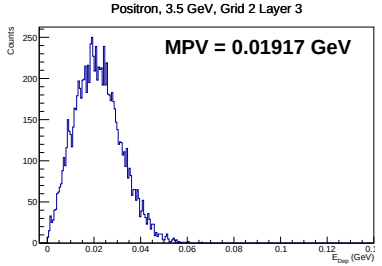


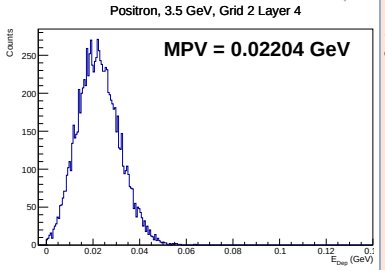


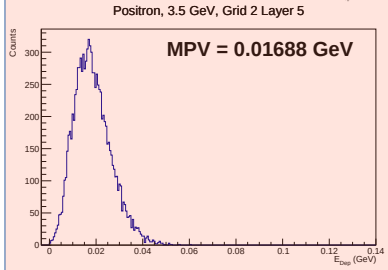
Grid 2 →



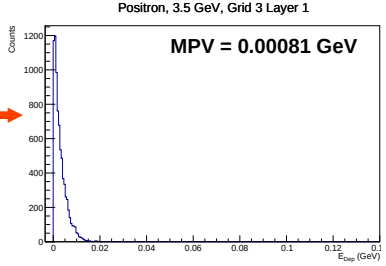


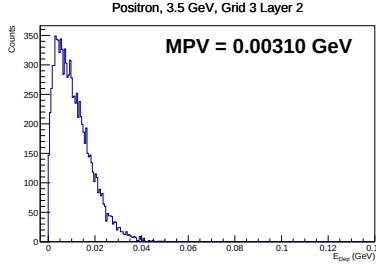


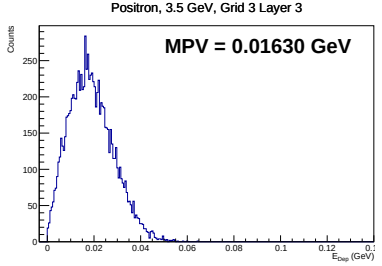


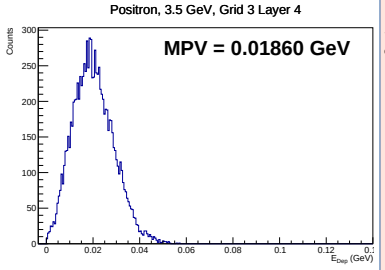


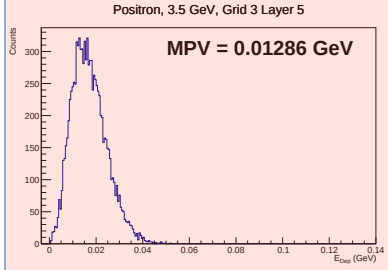
Grid 3 →



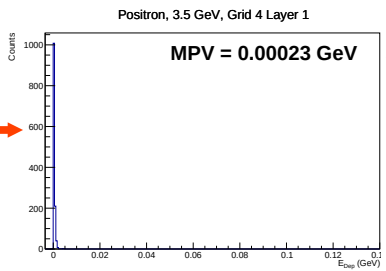


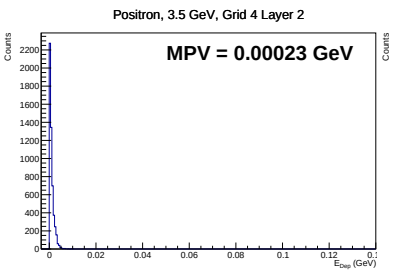


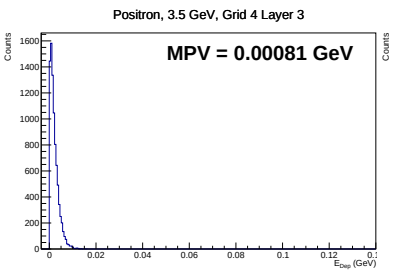


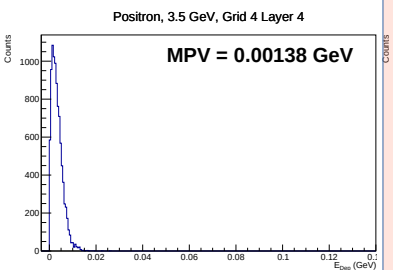


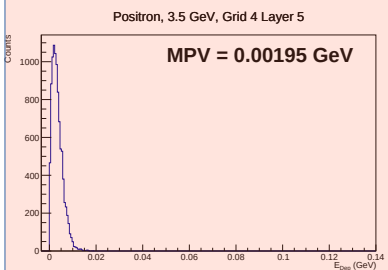
Grid 4 →



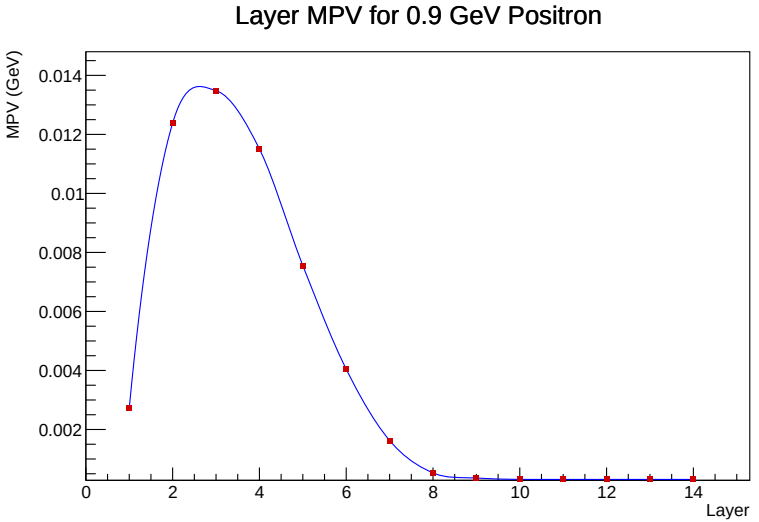


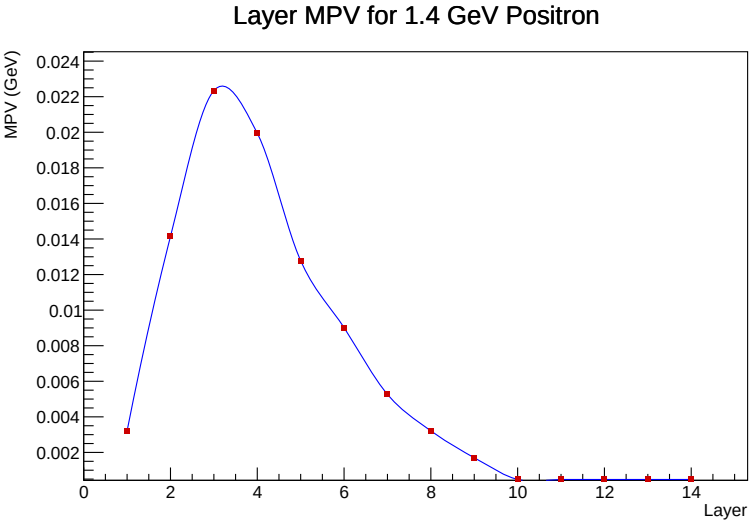


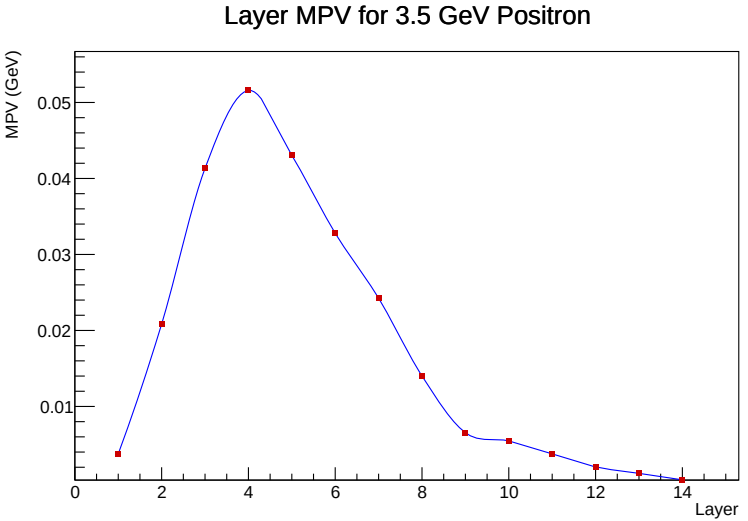




Layer Maximums: 0.9, 1.4, and 3.5 GeV





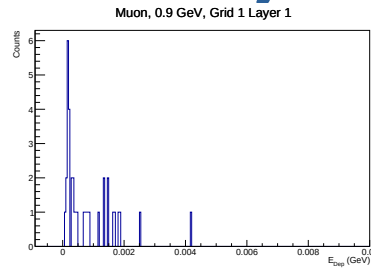


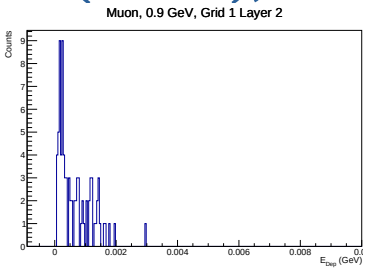
Backup Slides

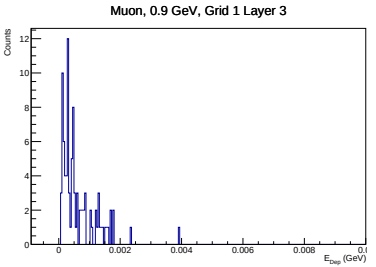
MIPs, Grids in Layers 1-4 (SFILs), 0.9 GeV

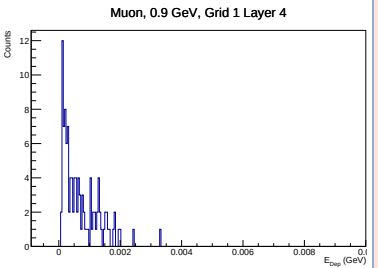
1st Layer BabyBCal

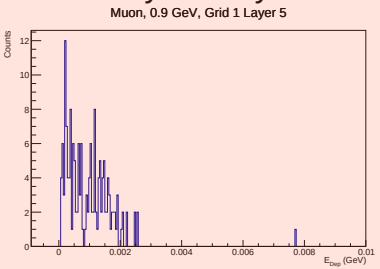
Grid 1



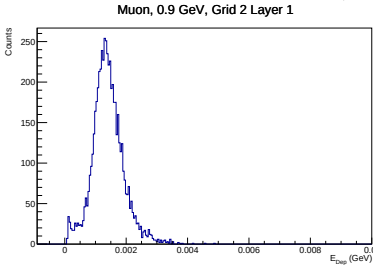


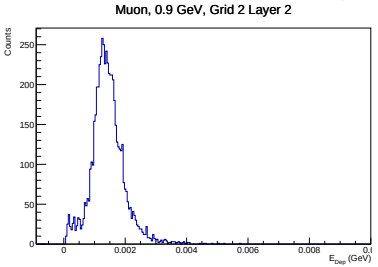


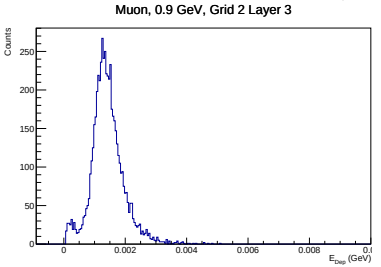


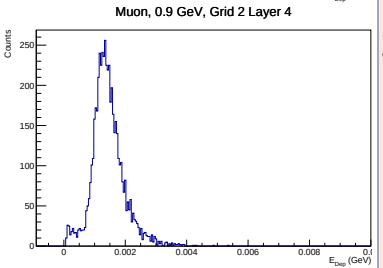


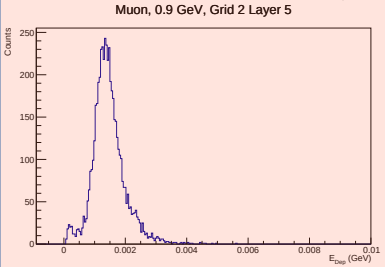
Grid 2



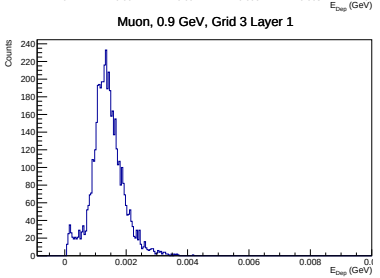


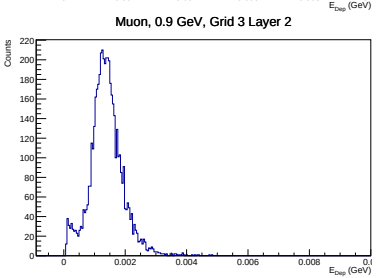


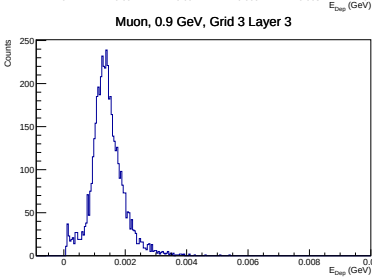


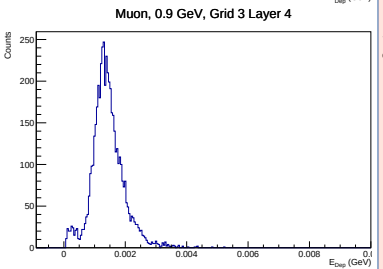


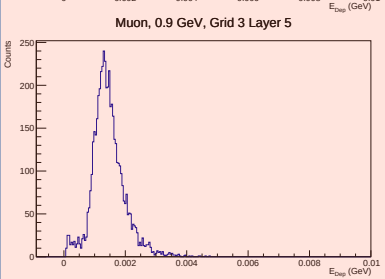
Grid 3



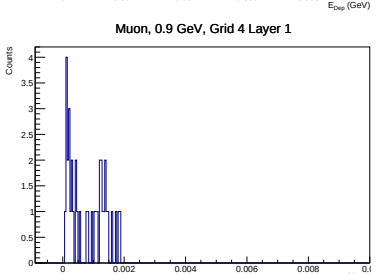


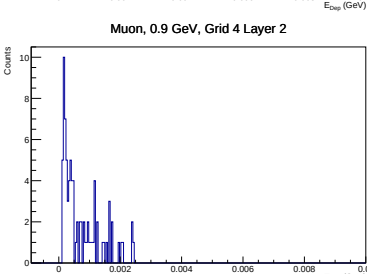


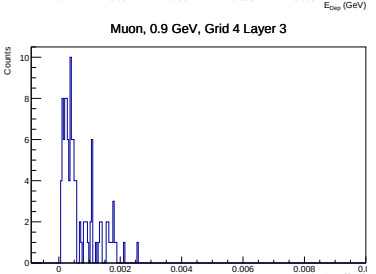


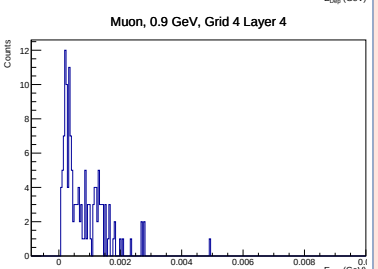


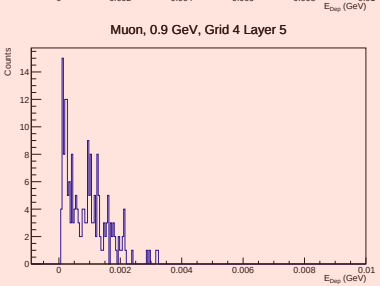
Grid 4







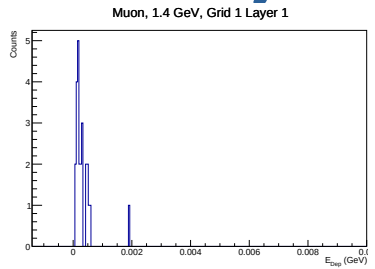


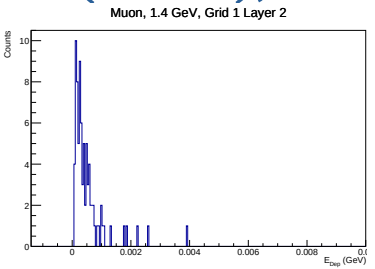


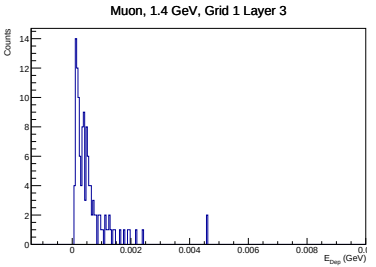
MIPs, Grids in Layers 1-4 (SFILs), 1.4 GeV

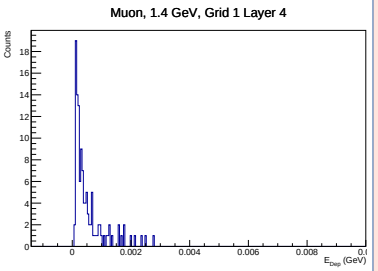
1st Layer BabyBCal

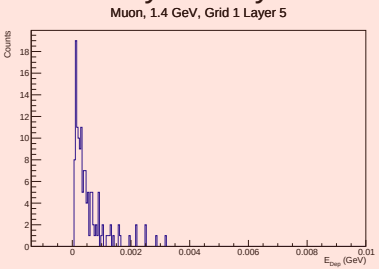
Grid 1



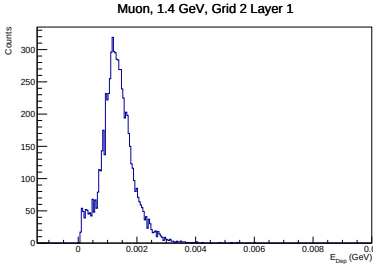


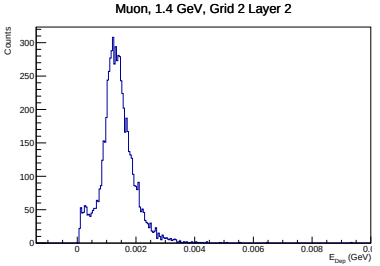


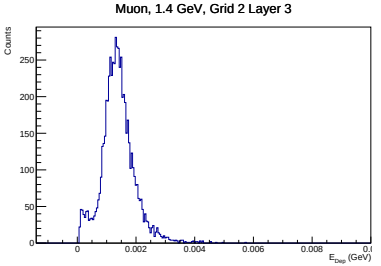


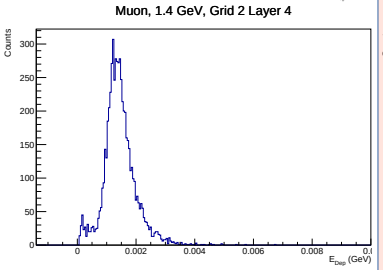


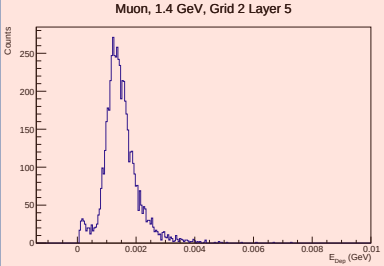
Grid 2



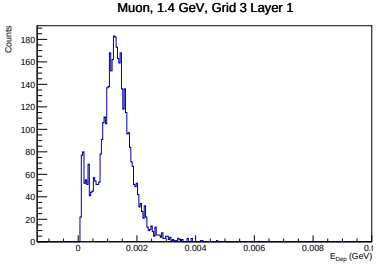


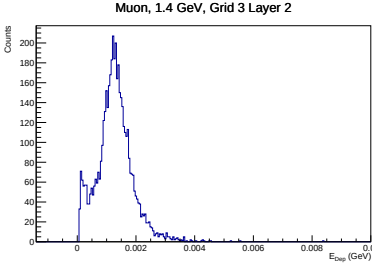


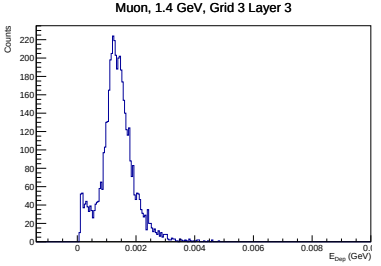


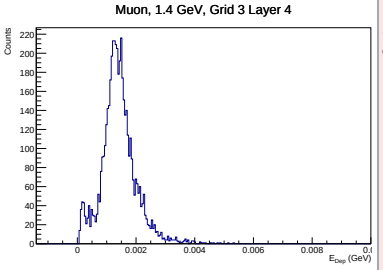


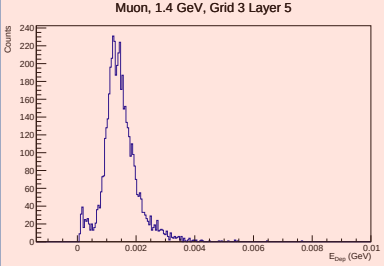
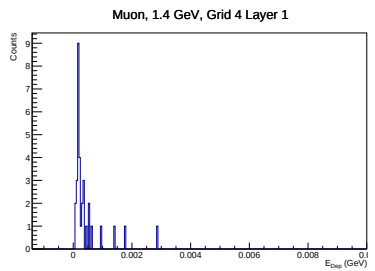
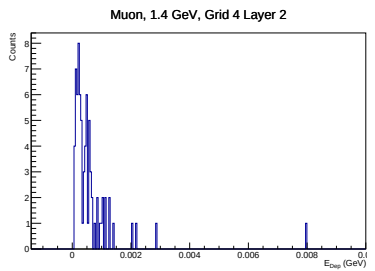
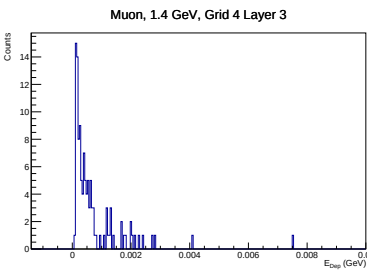
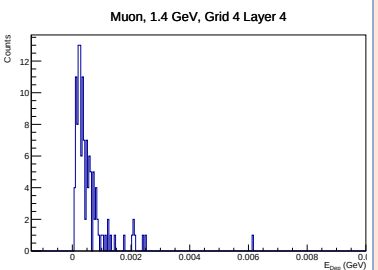
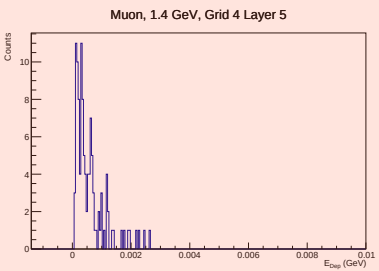
Grid 3











Grid 4