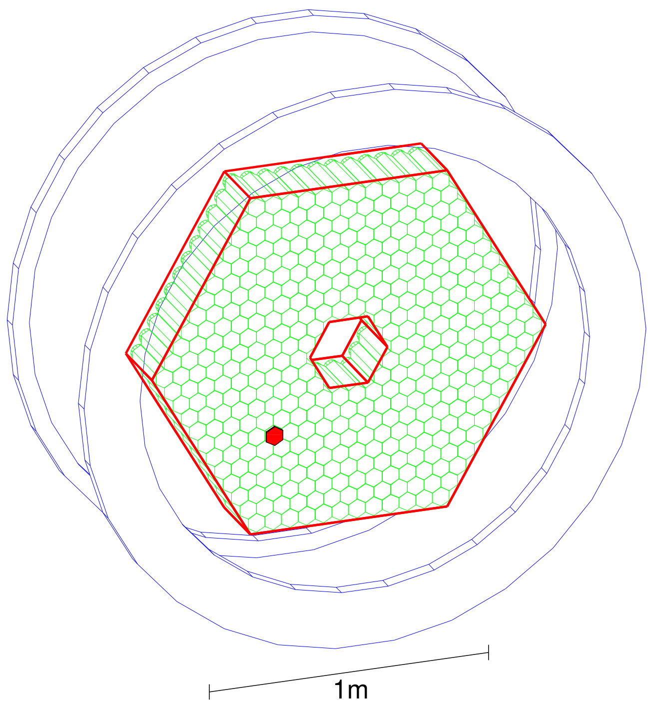


Figure 1:

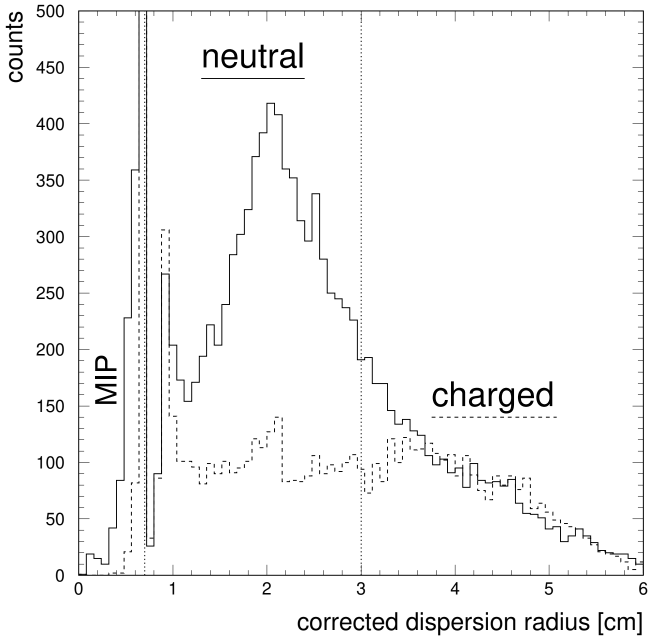
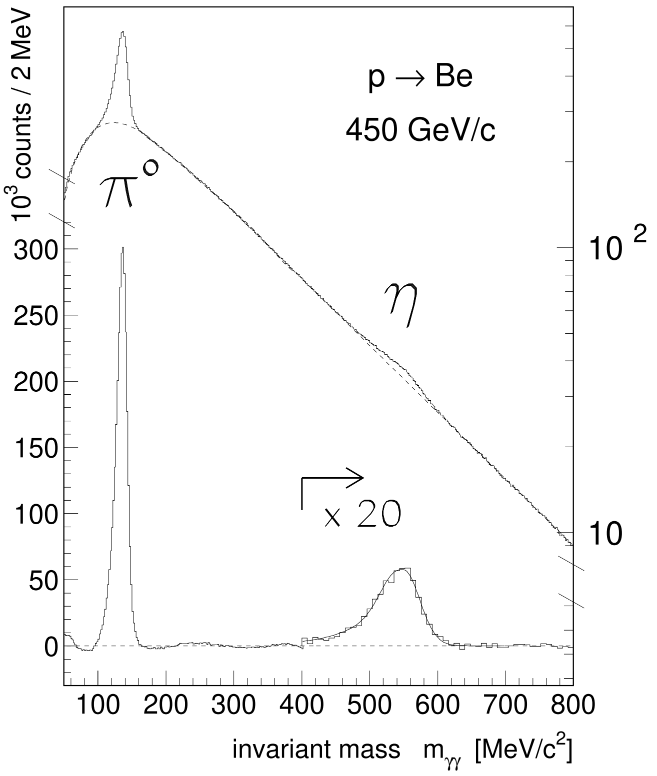

counts
500
450
400
350
300
250
200
150
100
50
0
neutral
MIP
charged
0
1
2
3
4
5
6
corrected dispersion radius [cm]

Figure 2:



10^3 counts / 2 MeV
p → Be
450 GeV/c
π^o
η
x 20
300
250
200
150
100
50
0
10^2
10
100 200 300 400 500 600 700 800
invariant mass $m_{\gamma\gamma}$ [MeV/c^2]

Figure 3: