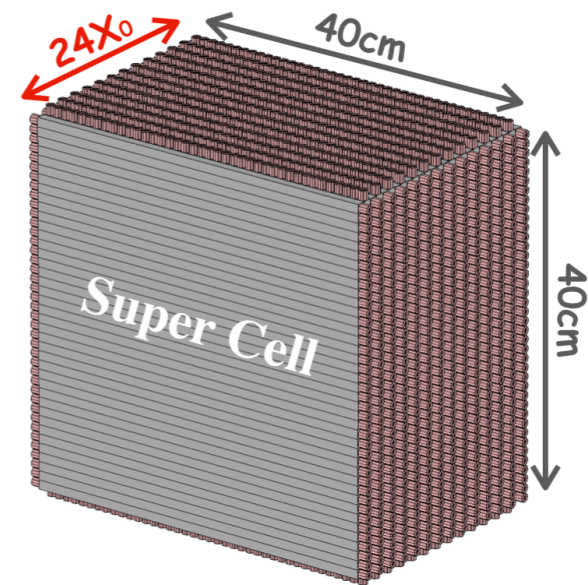
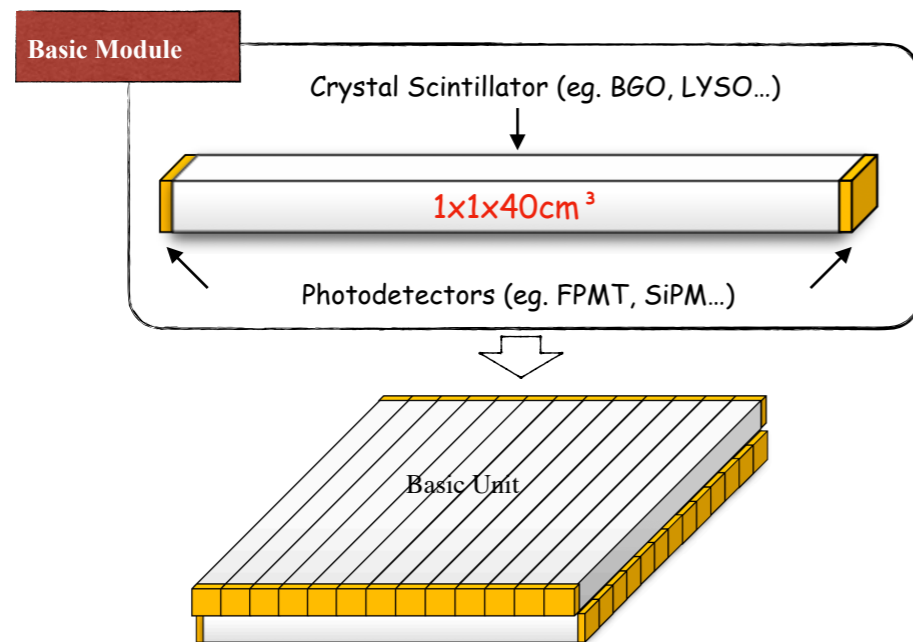
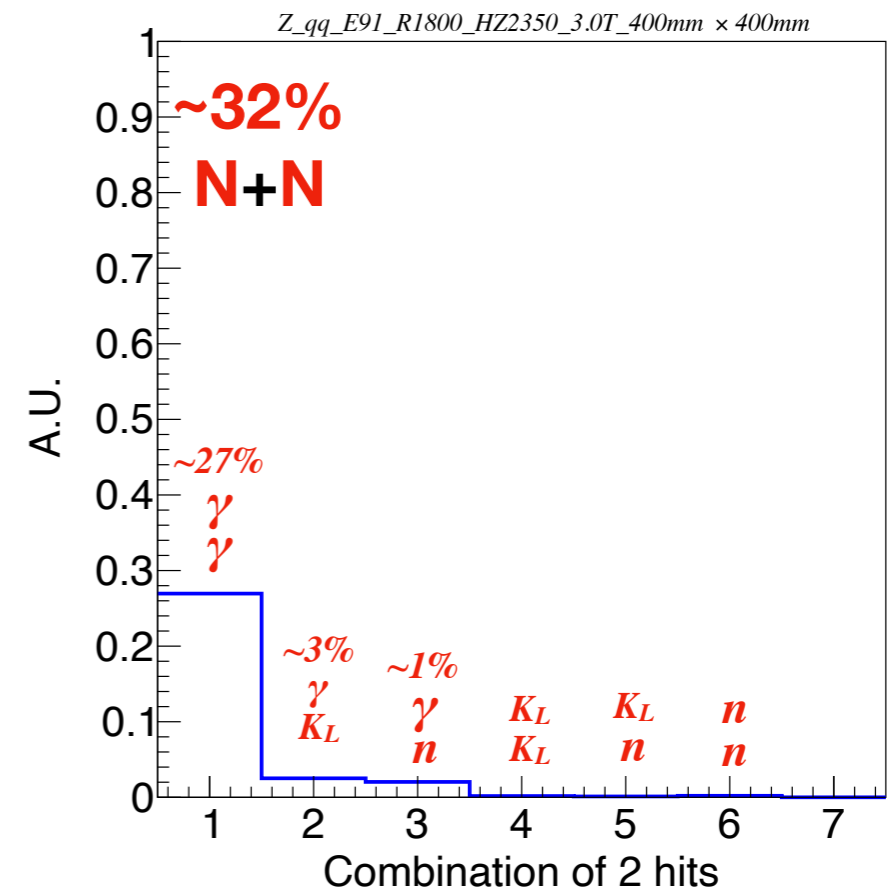
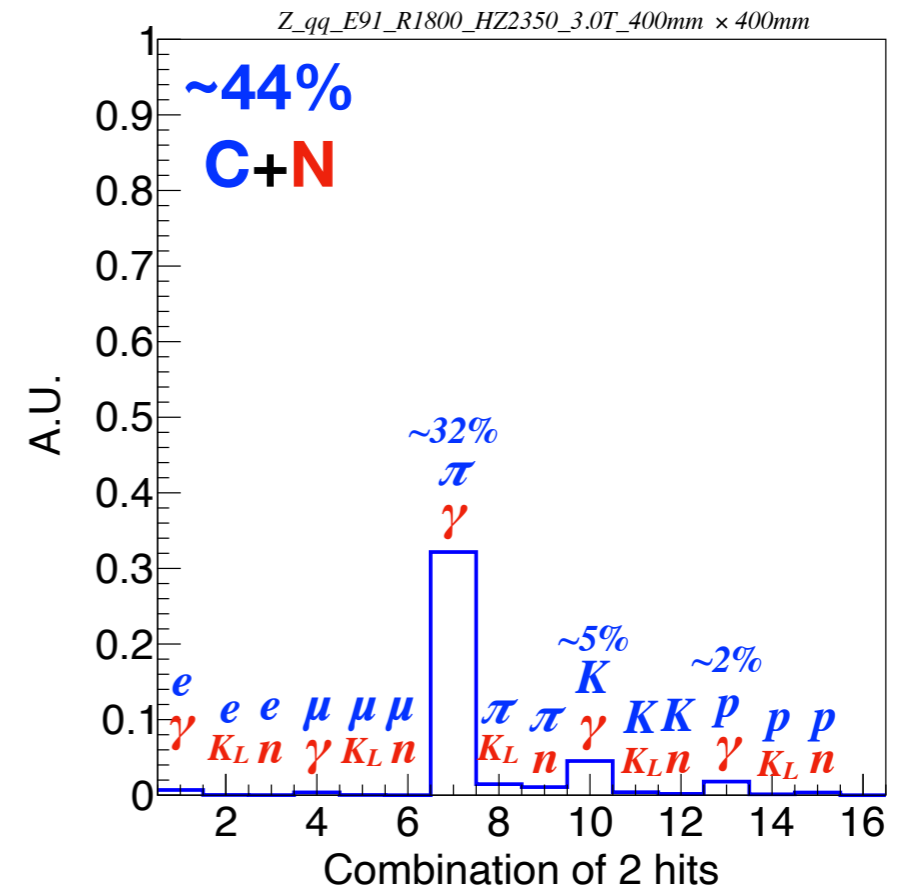
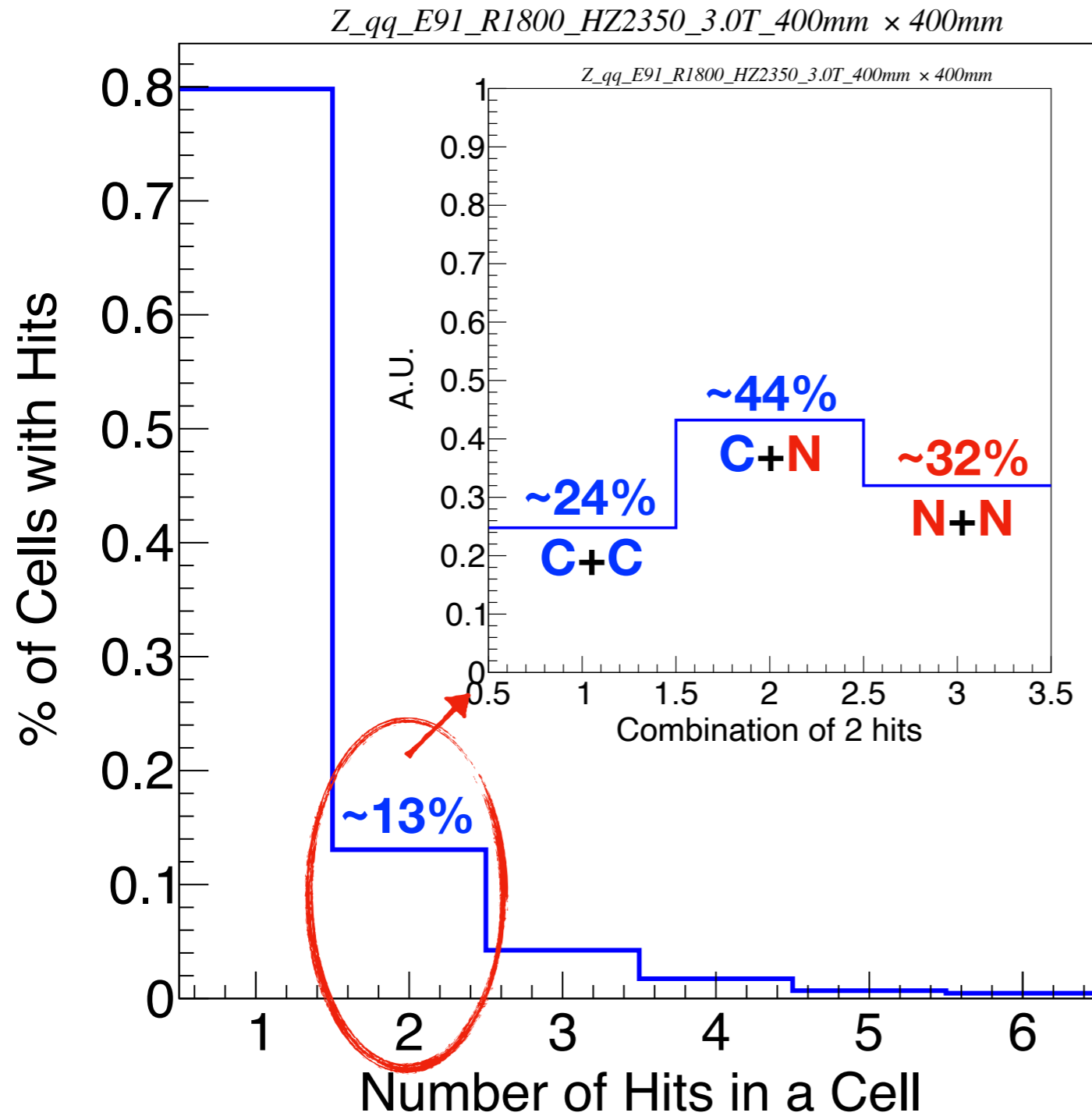


Reconstruction of Crystal ECAL



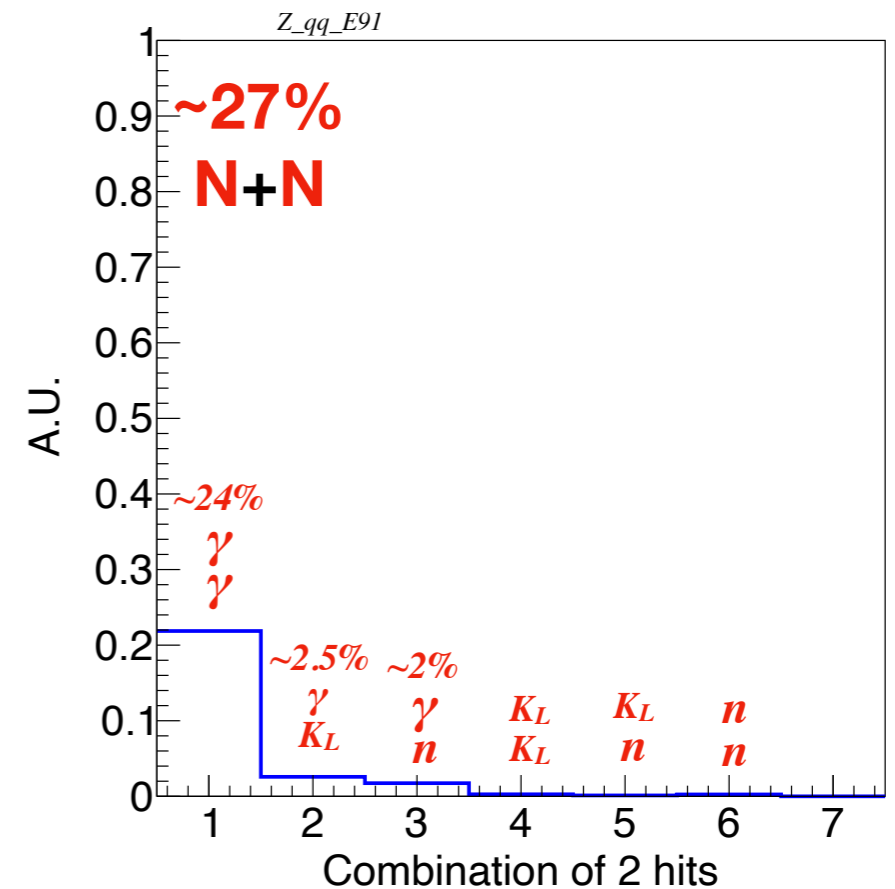
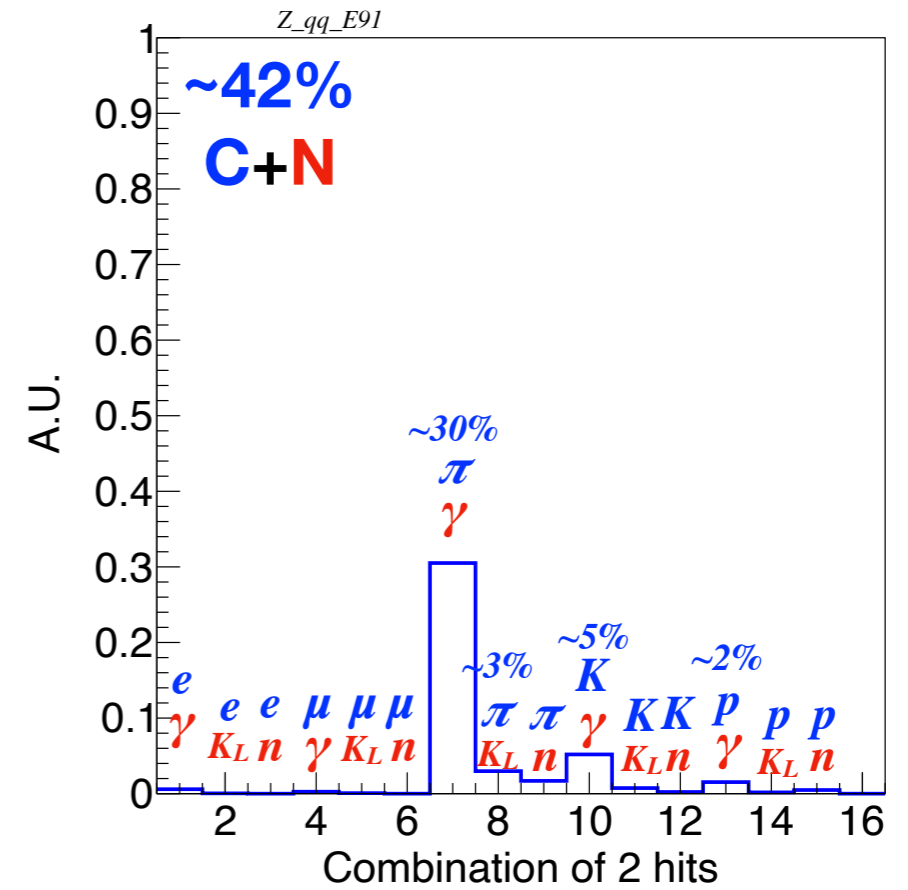
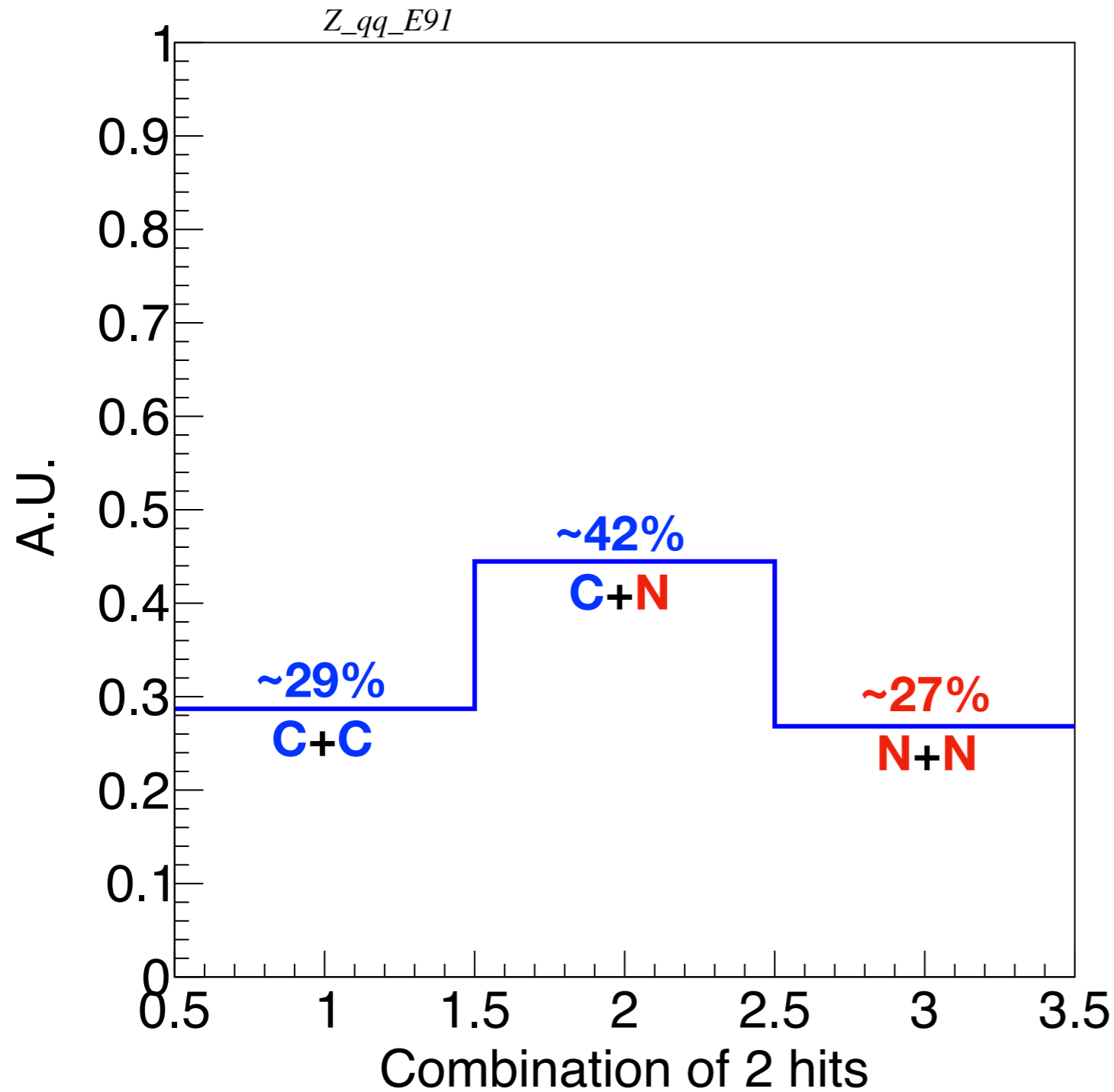
Multiplicity in a 40cm×40cm SuperCell

Z_{qq}



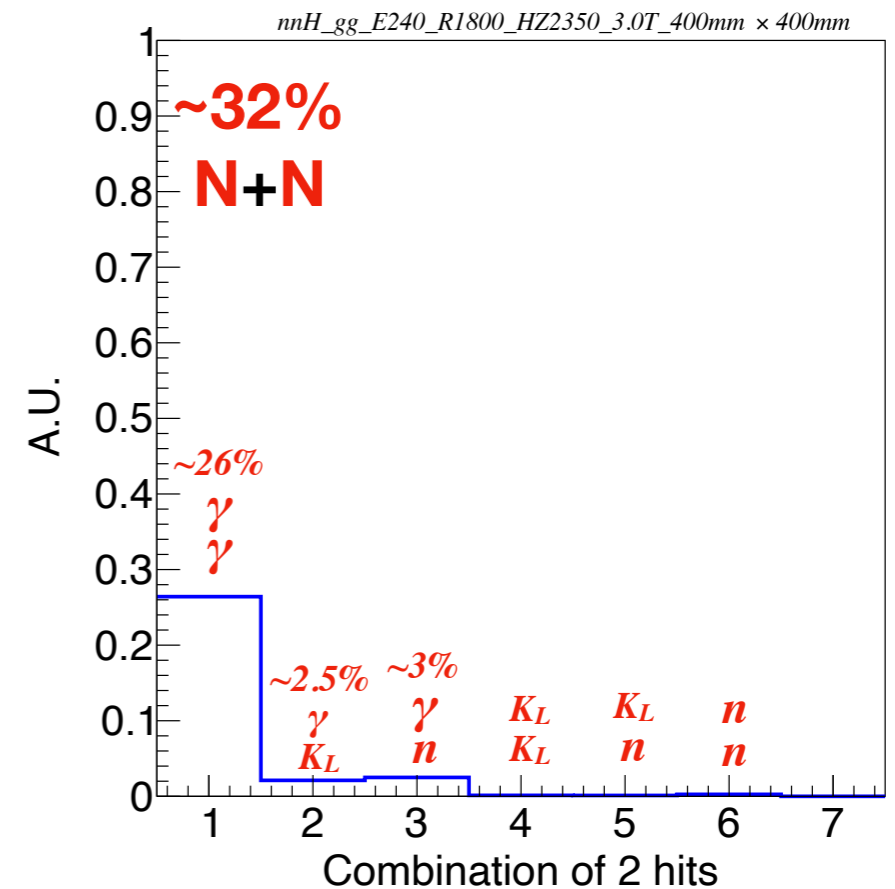
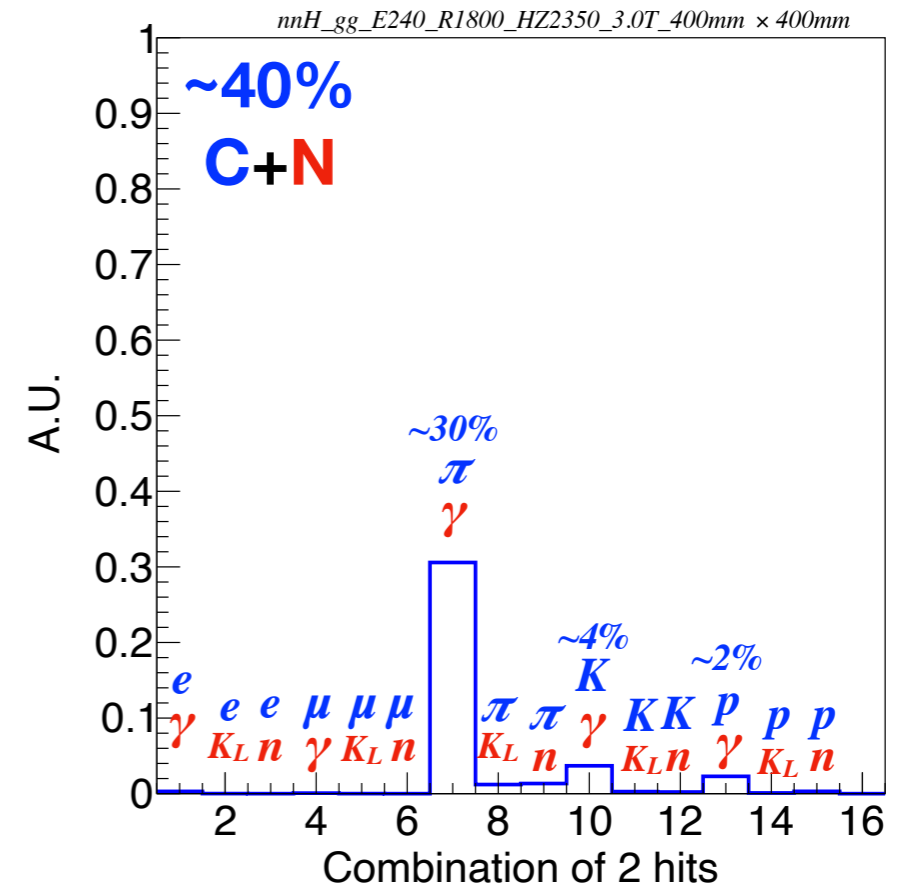
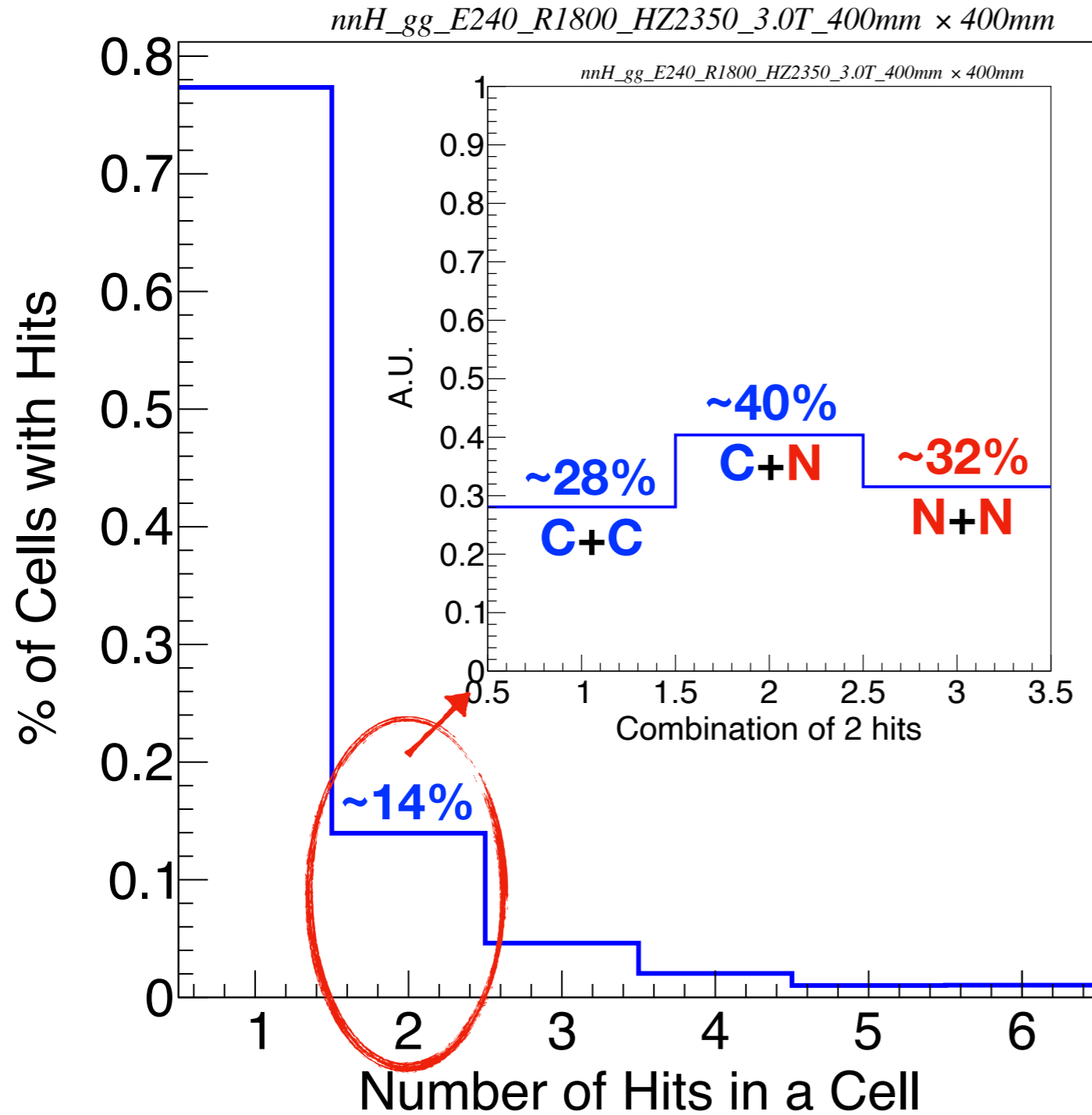
Combination of nearest 2 particles in a event

Z_{qq}



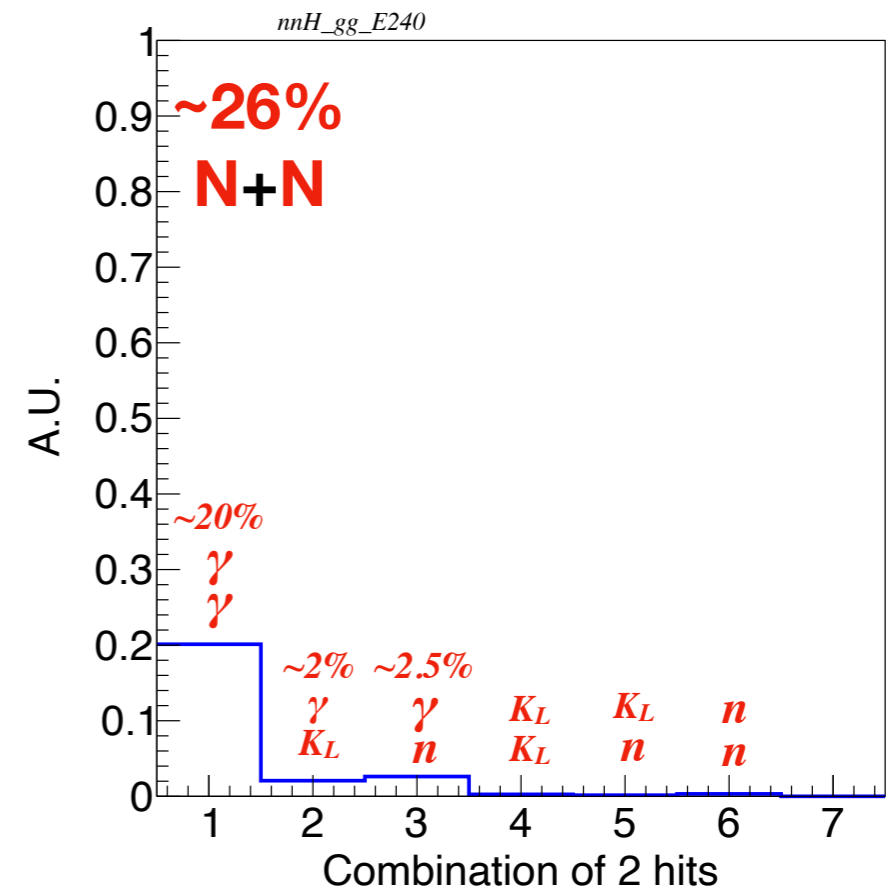
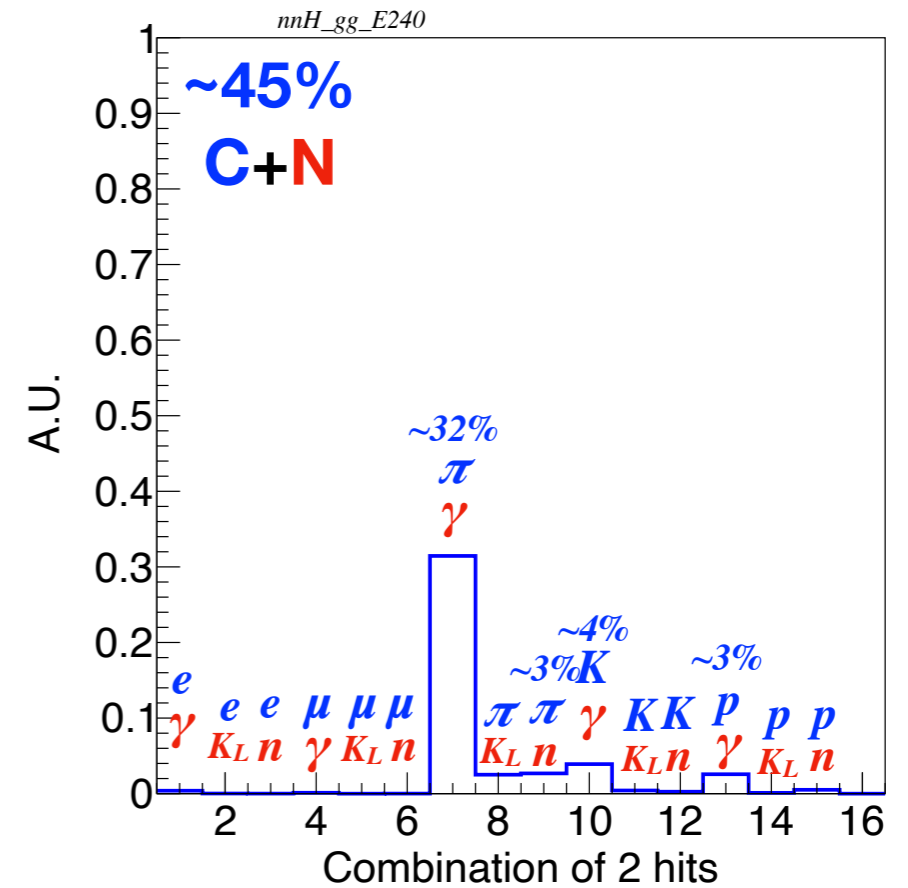
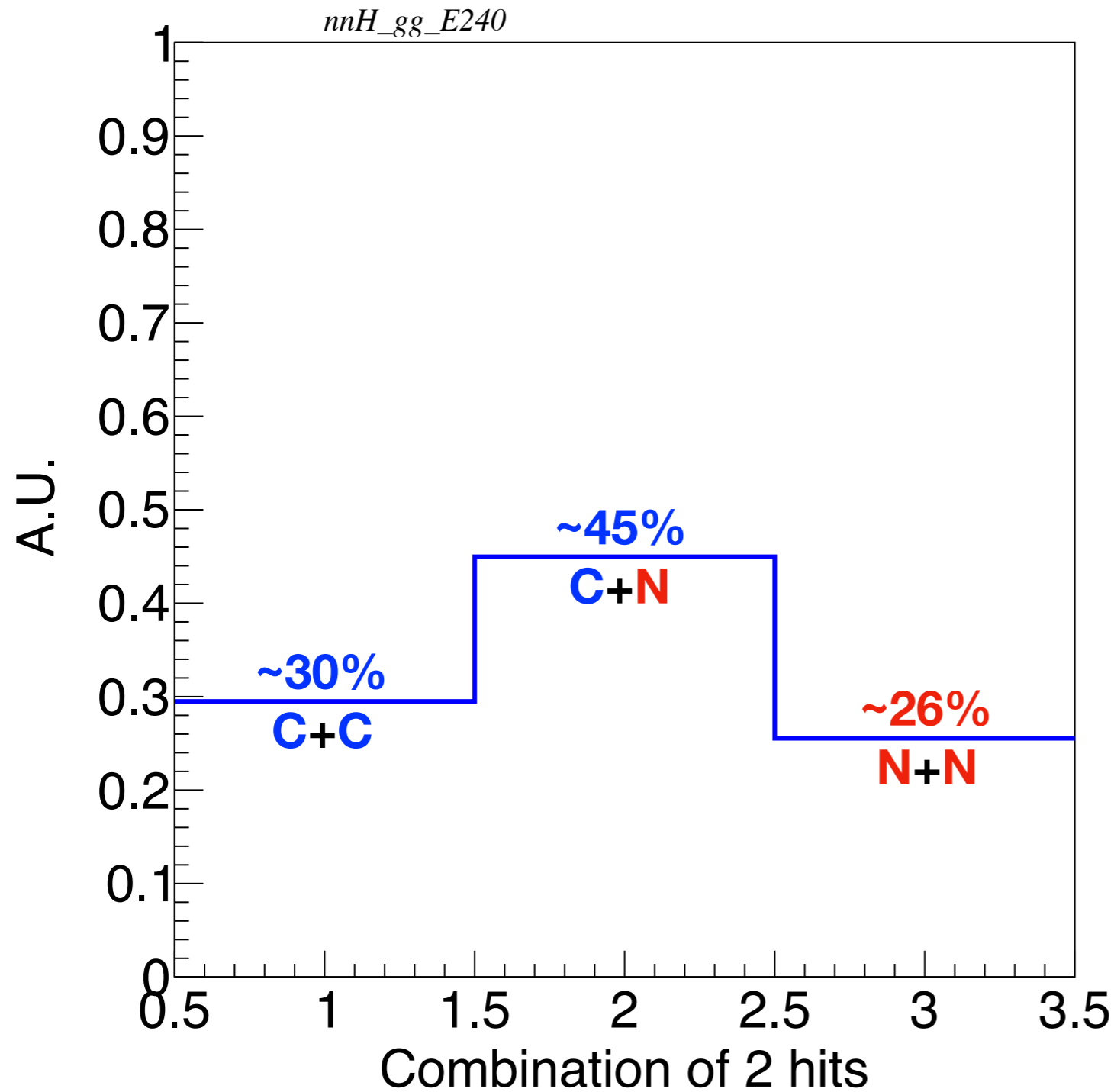
Multiplicity in a 40cm×40cm SuperCell

nnH_gg



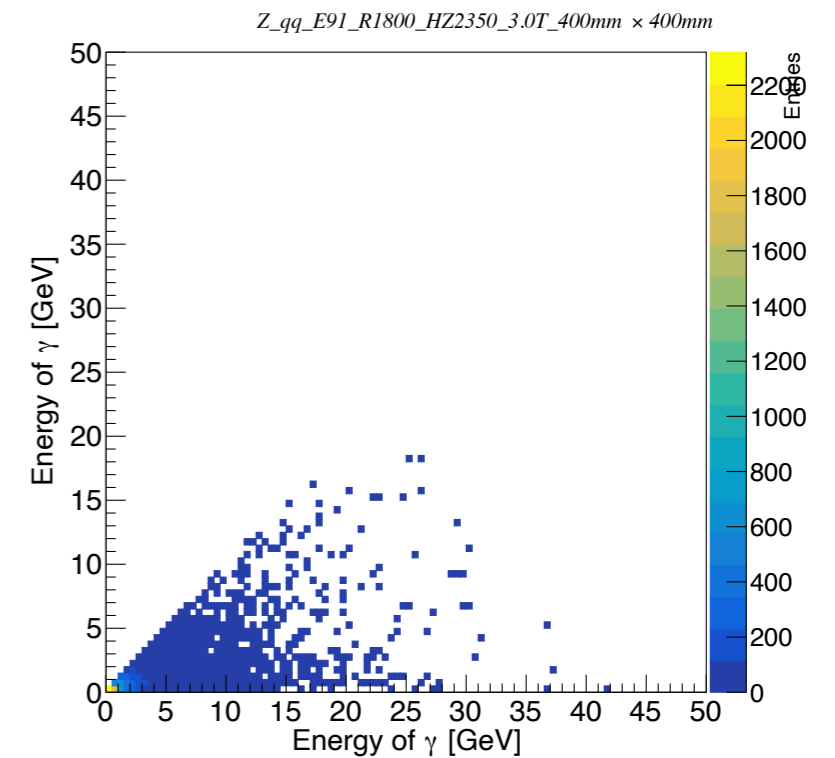
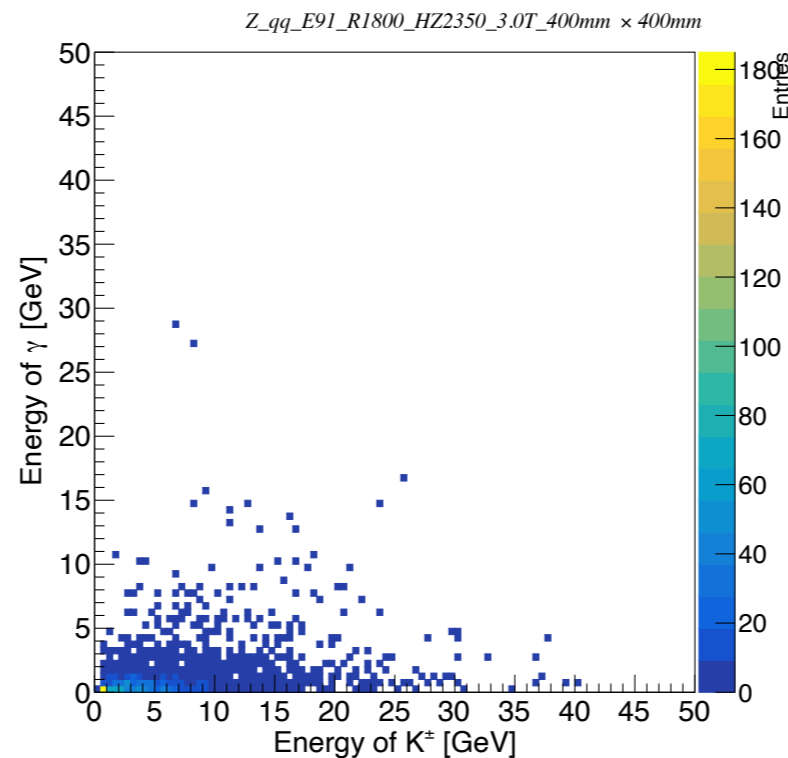
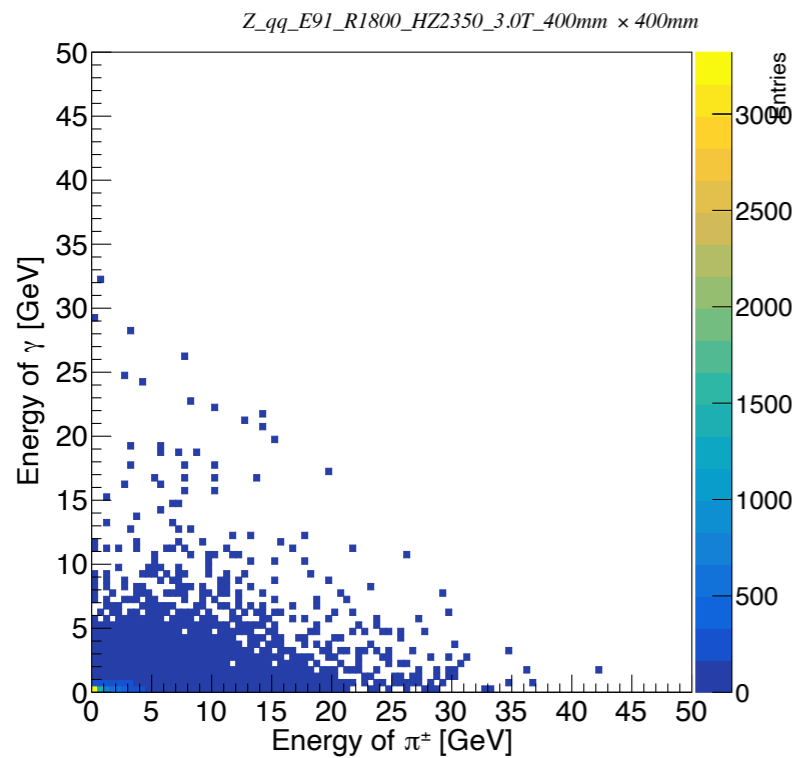
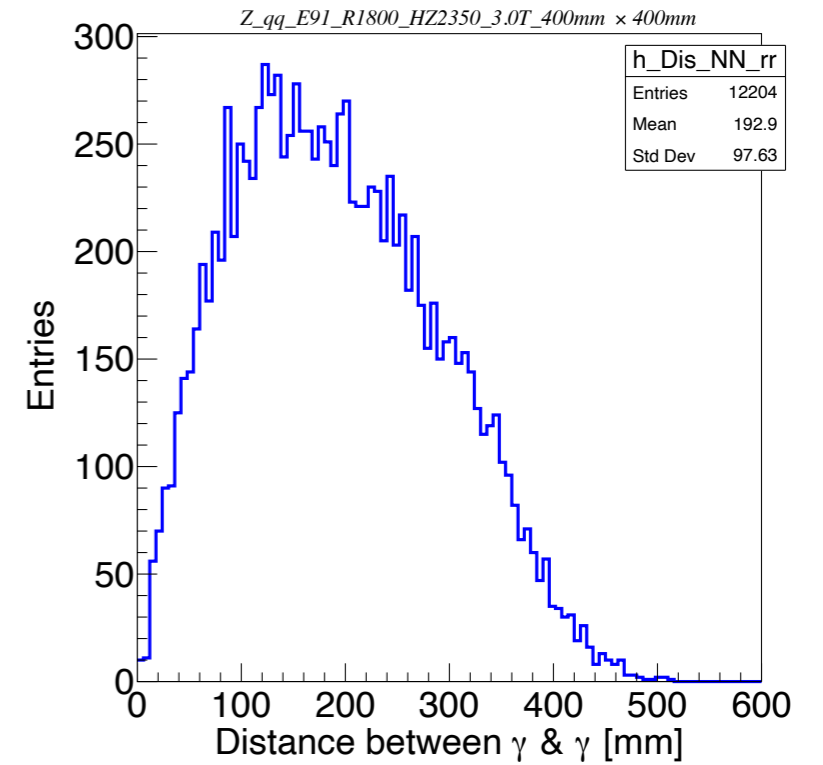
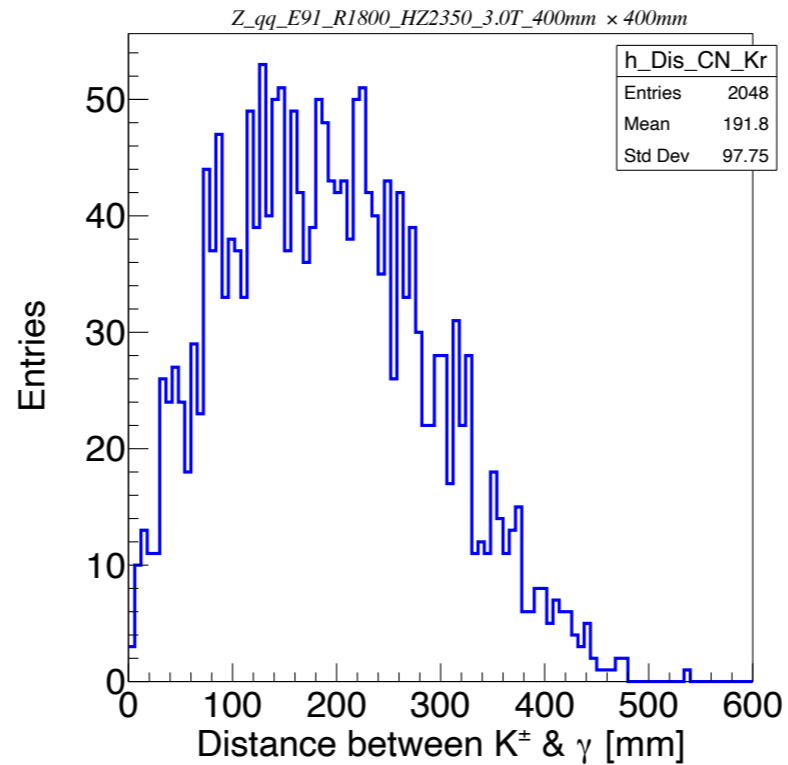
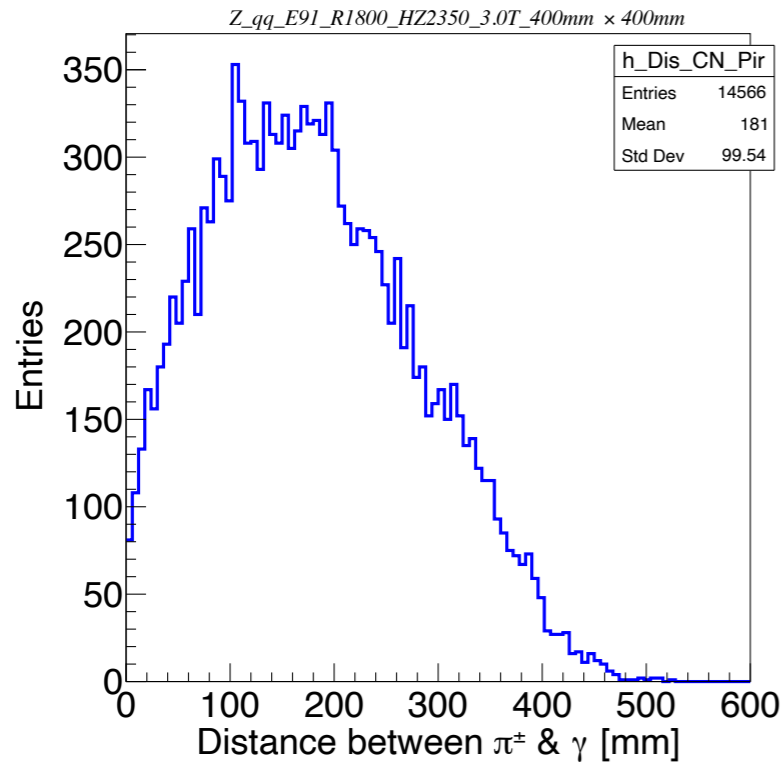
Combination of nearest 2 particles in a event

nnH_gg



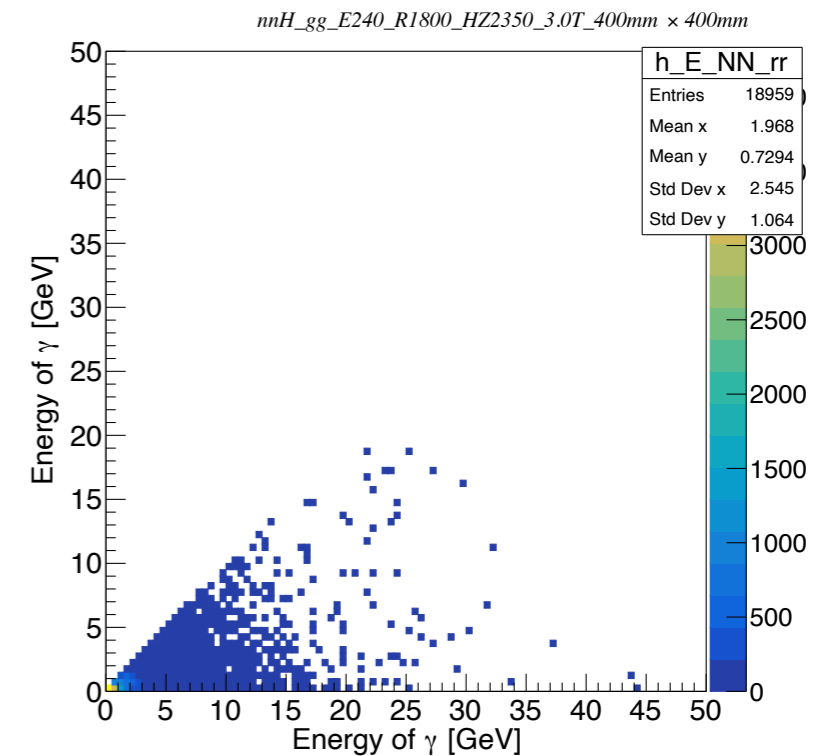
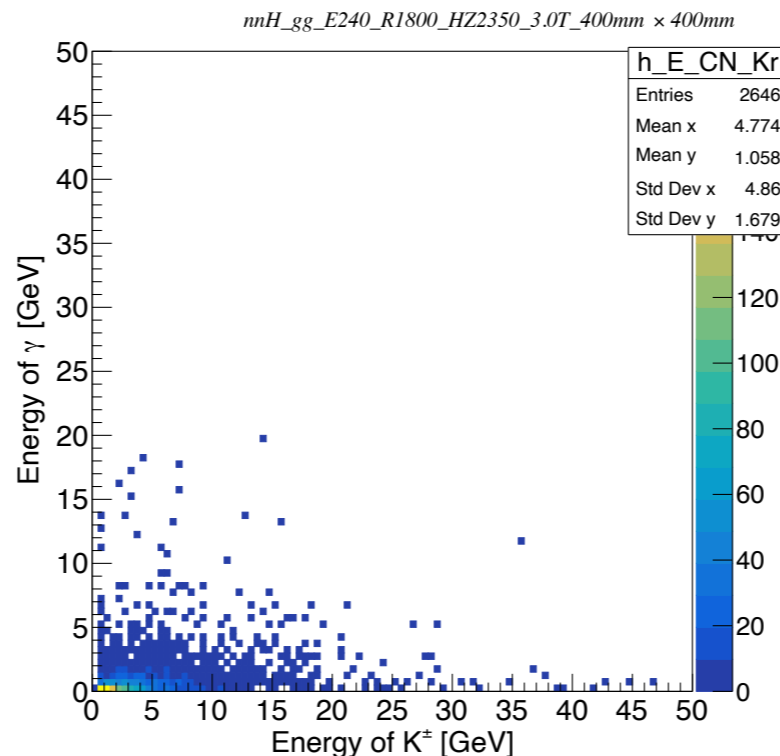
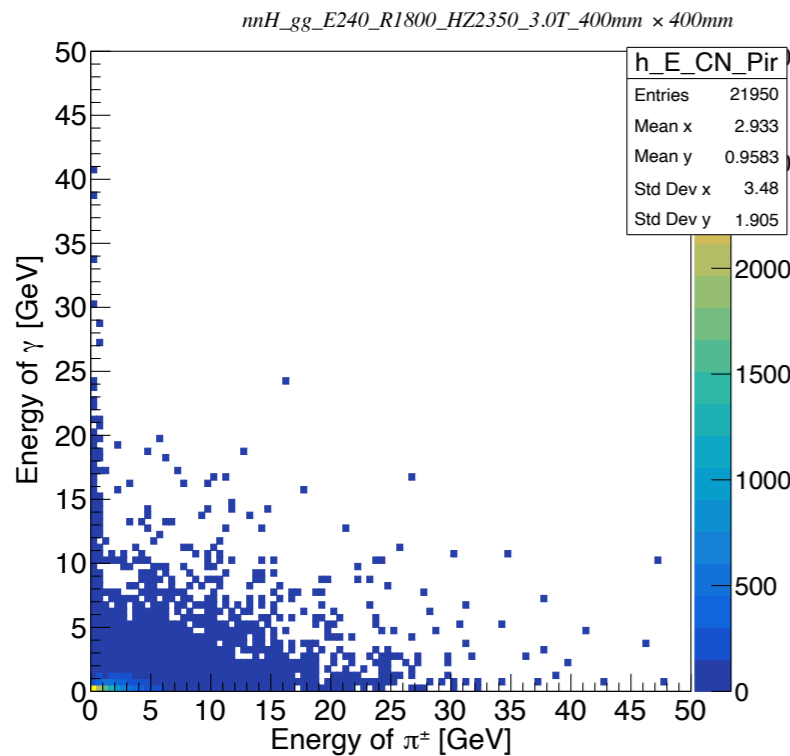
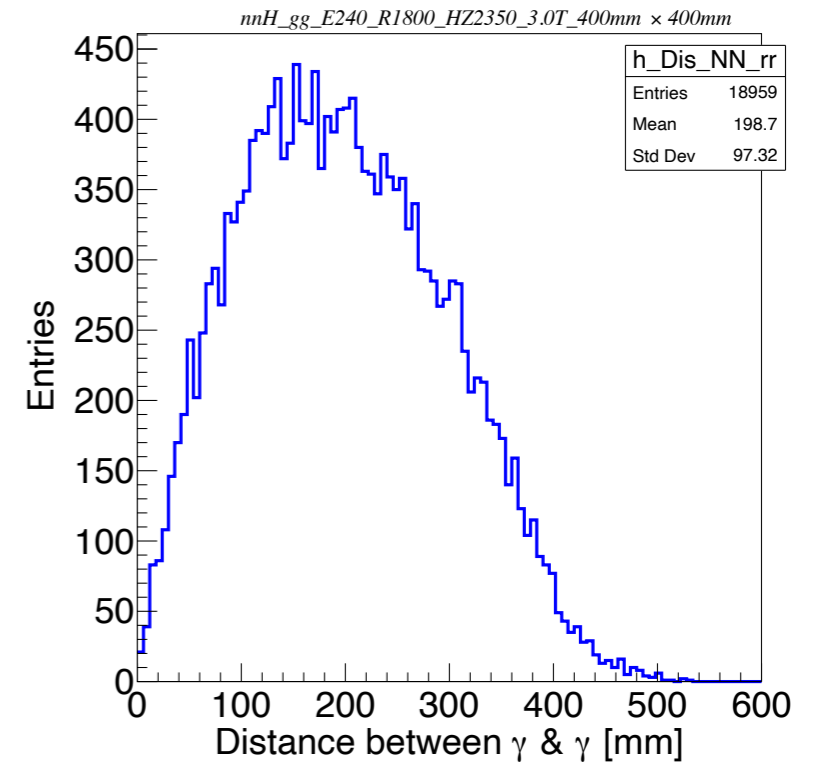
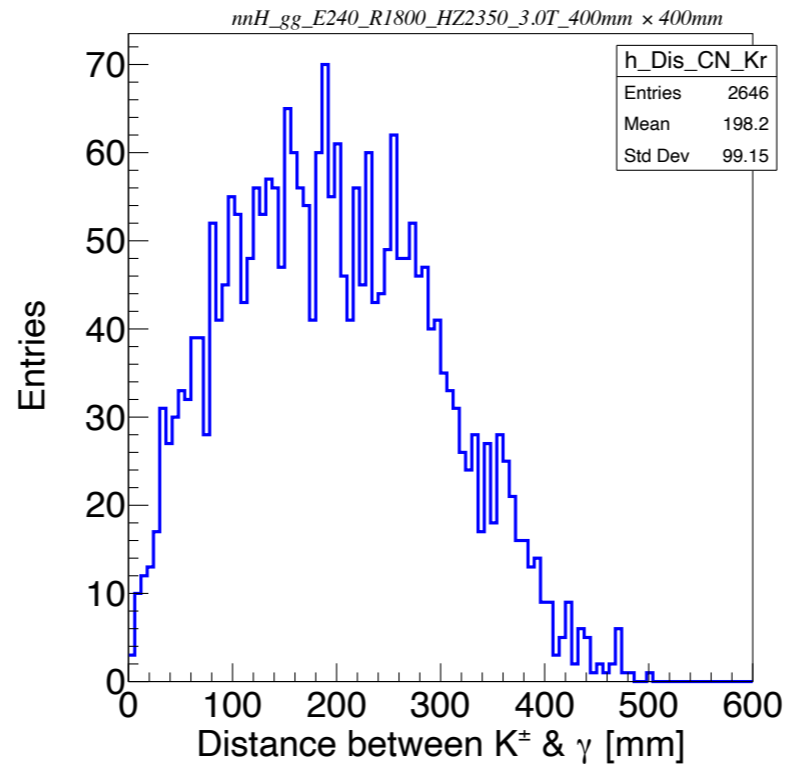
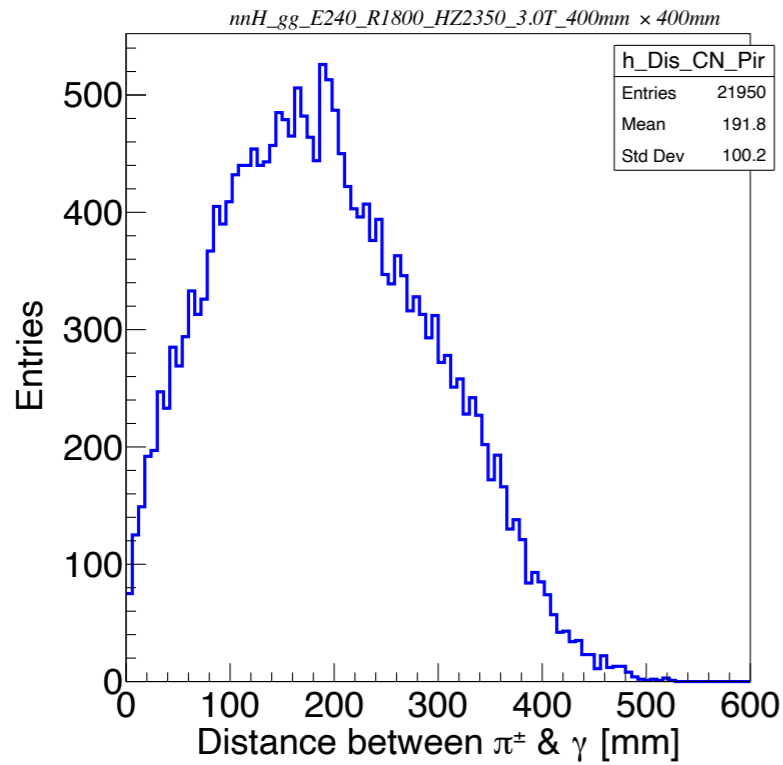
Distribution of Distance & Energy

Z_{qq}



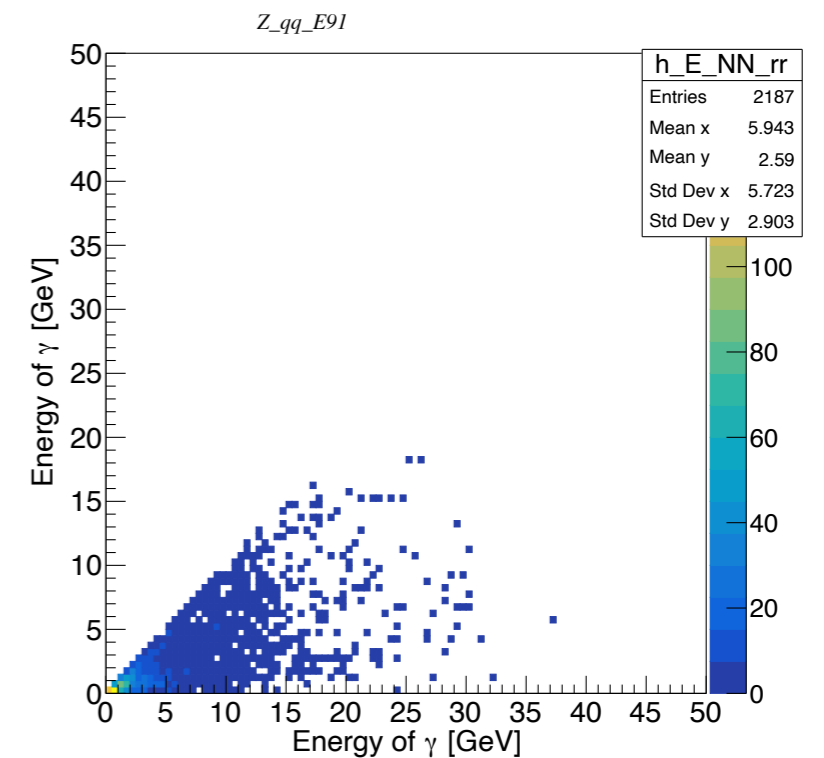
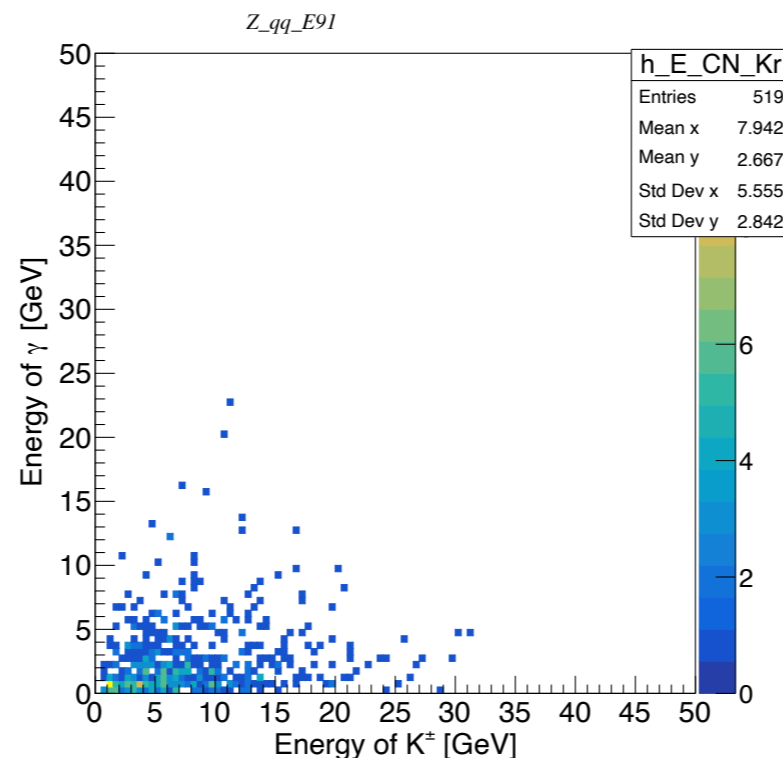
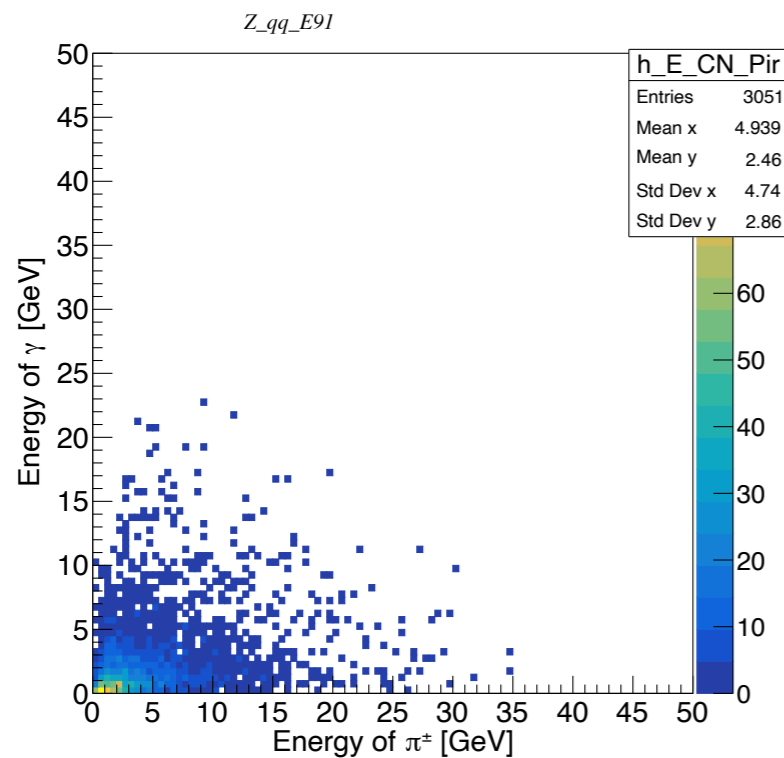
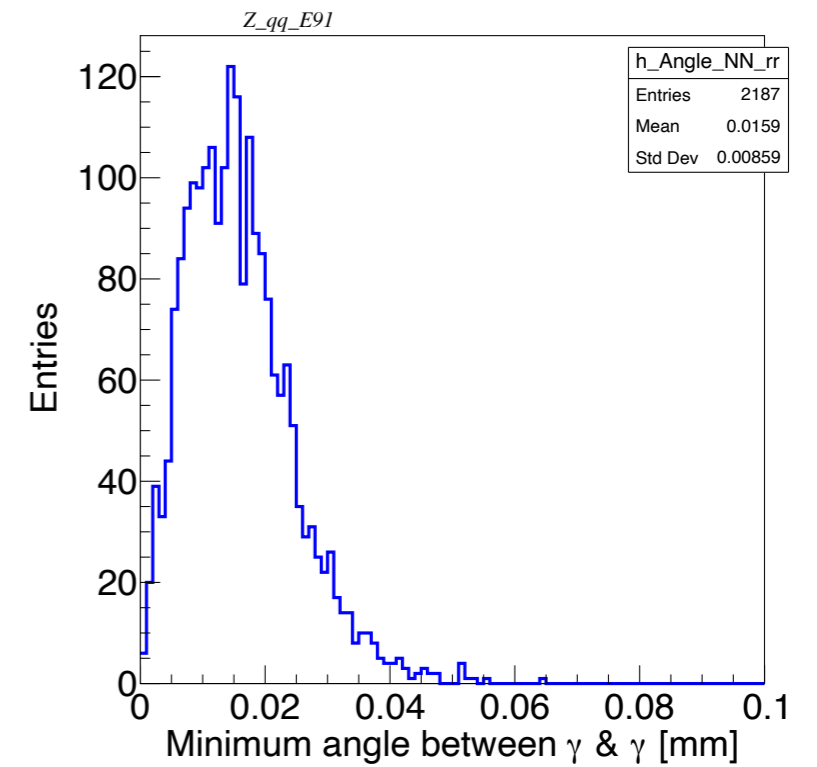
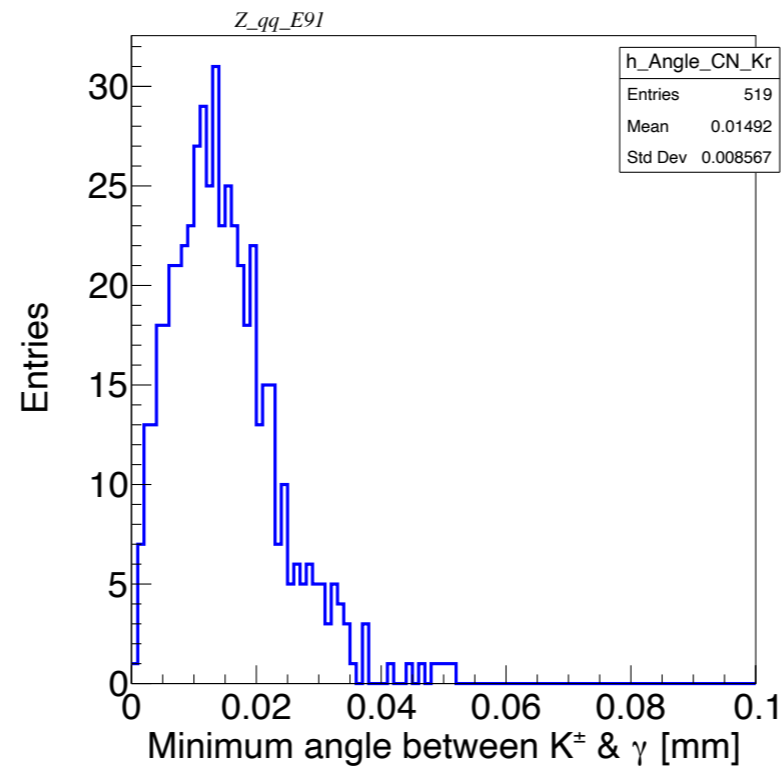
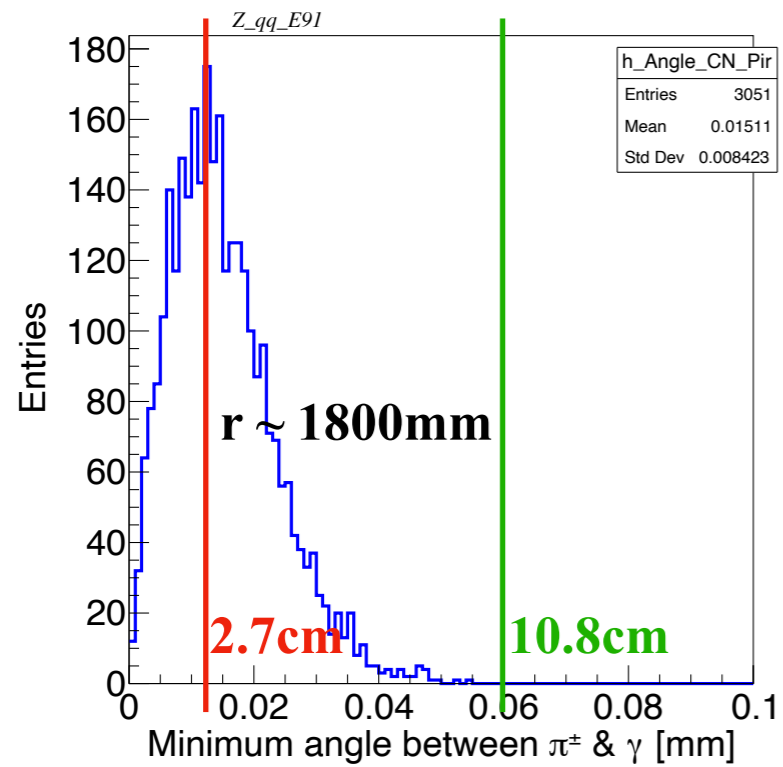
Distribution of Distance & Energy

nnH_gg



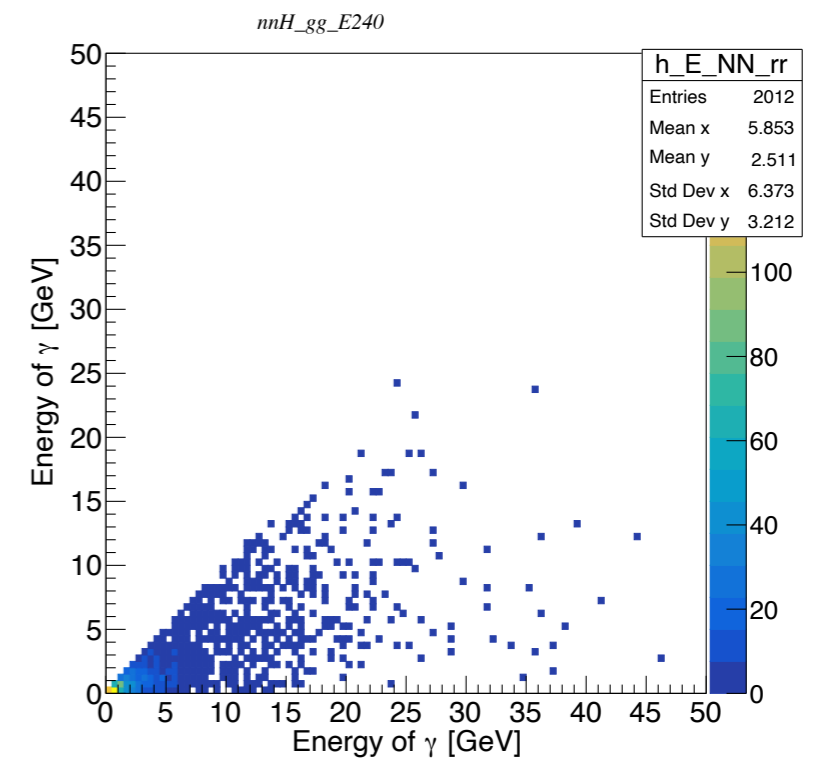
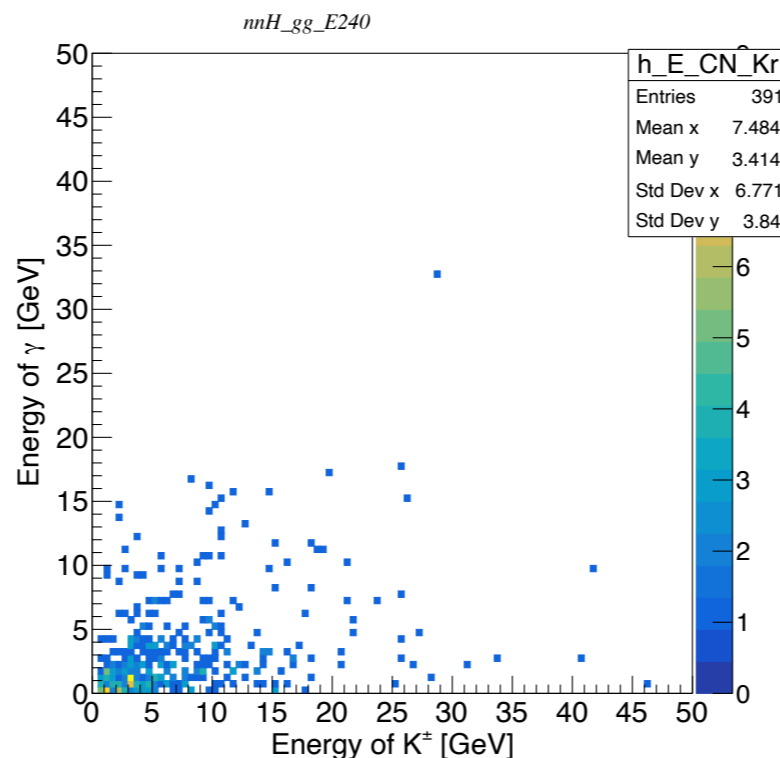
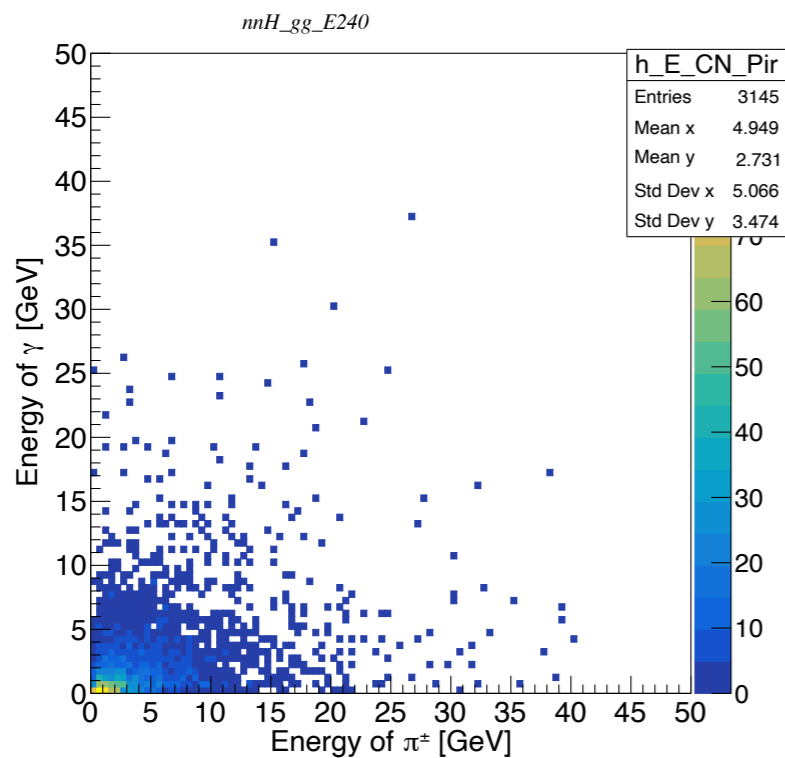
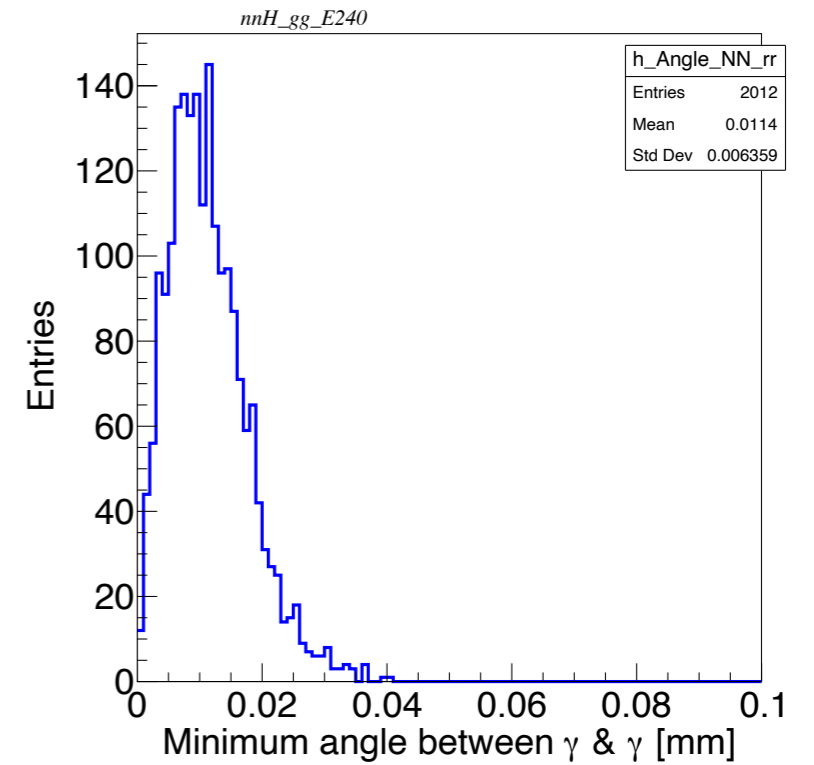
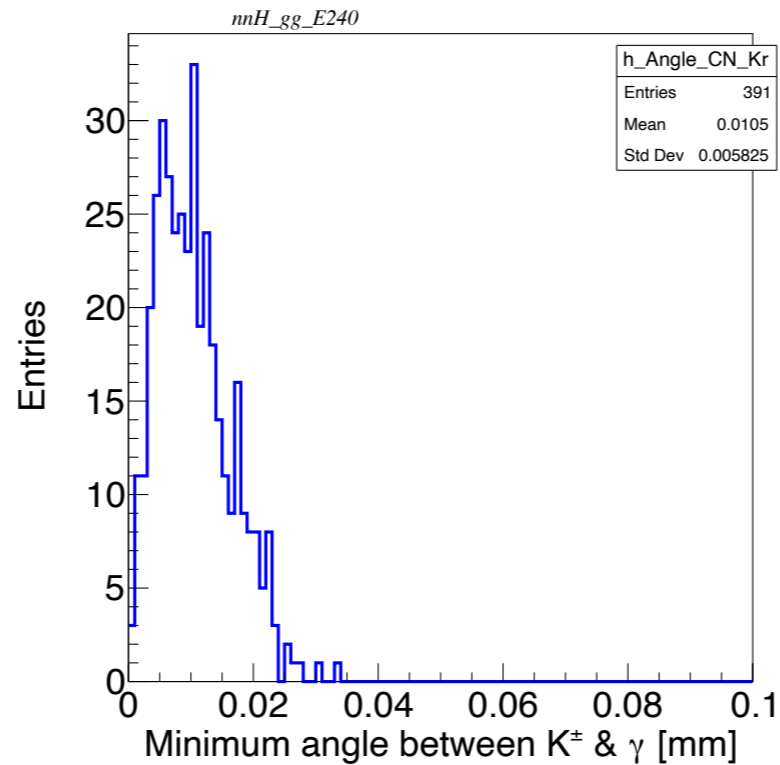
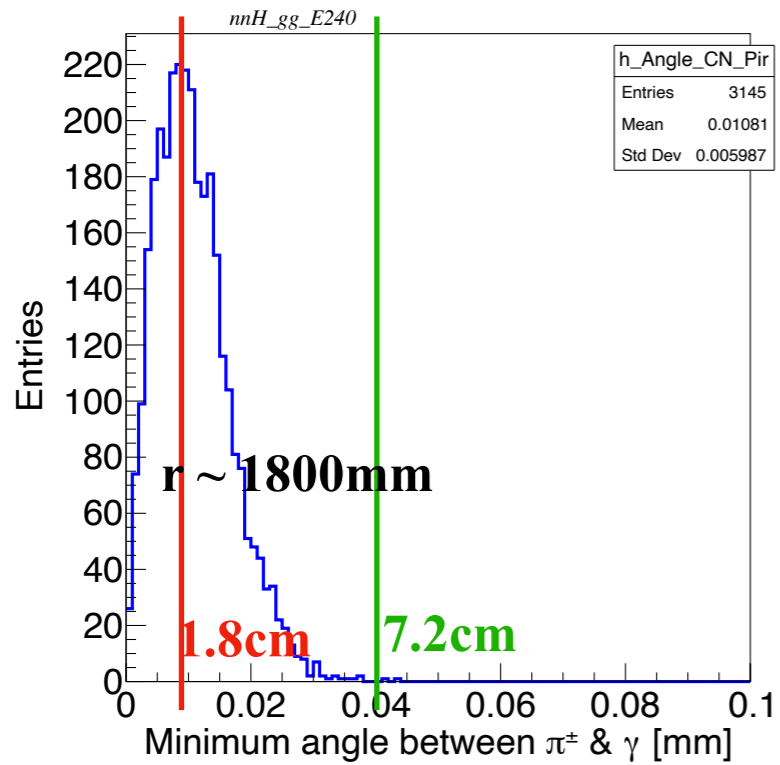
Distribution of Angle & Energy

Z_{qq}



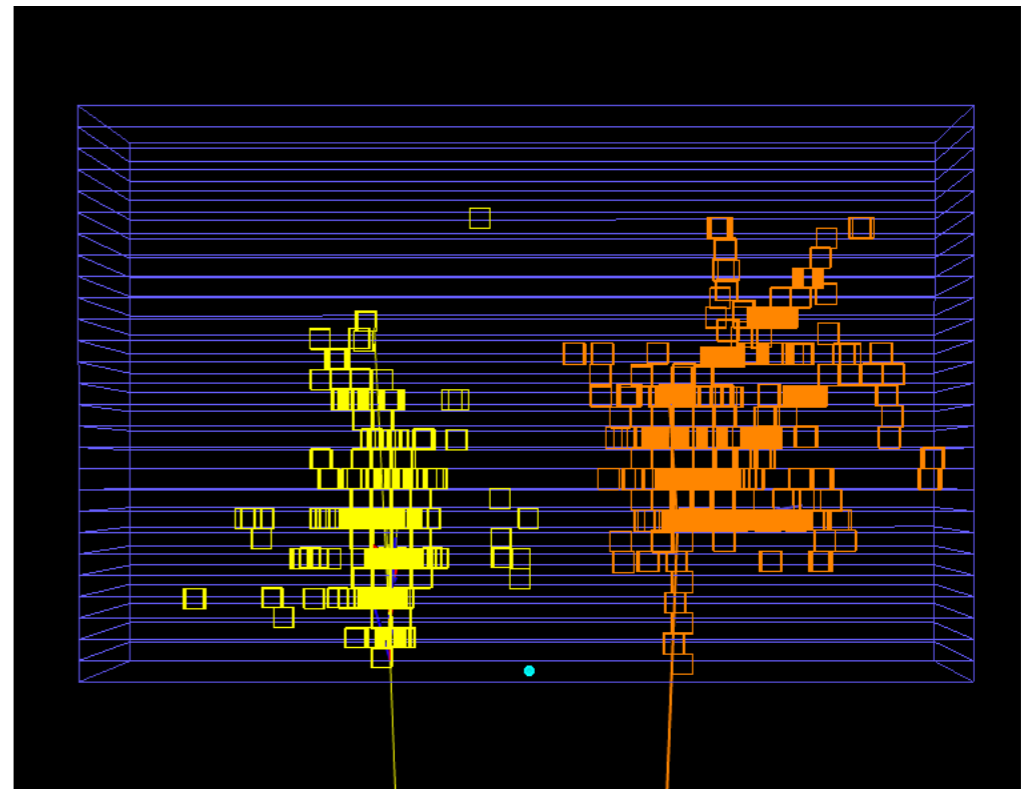
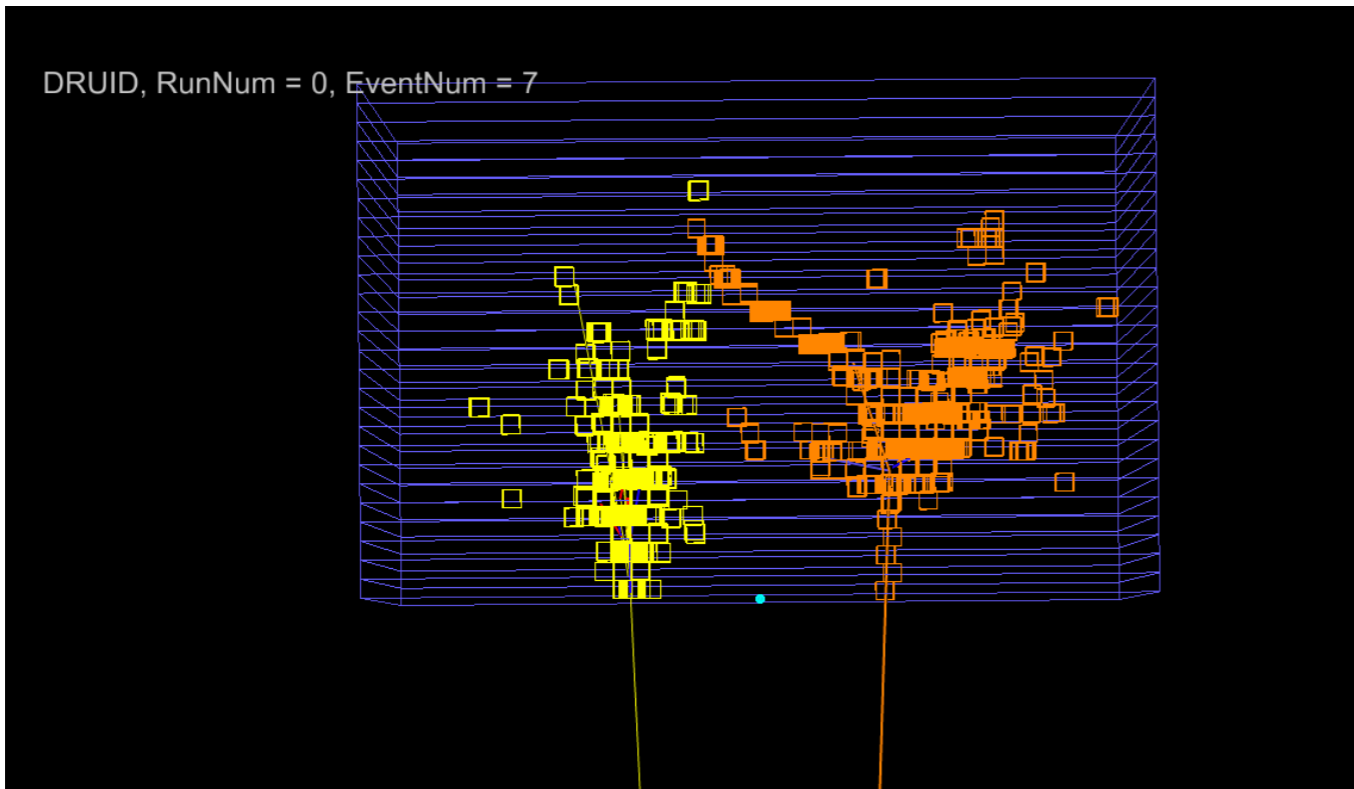
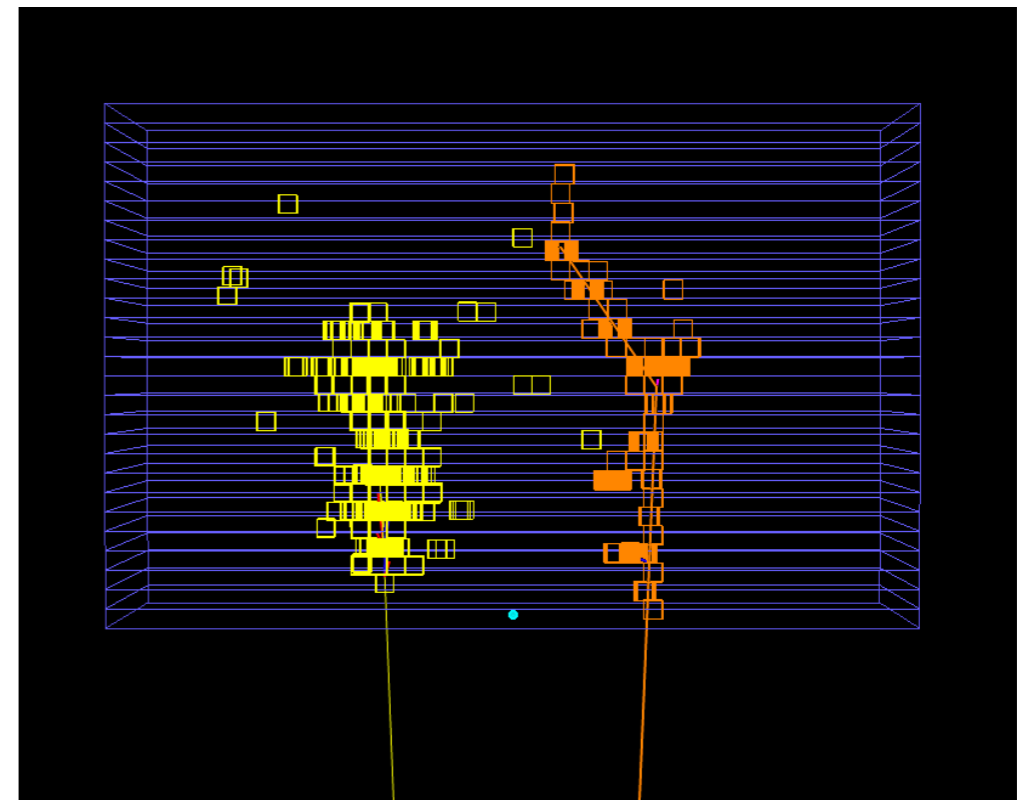
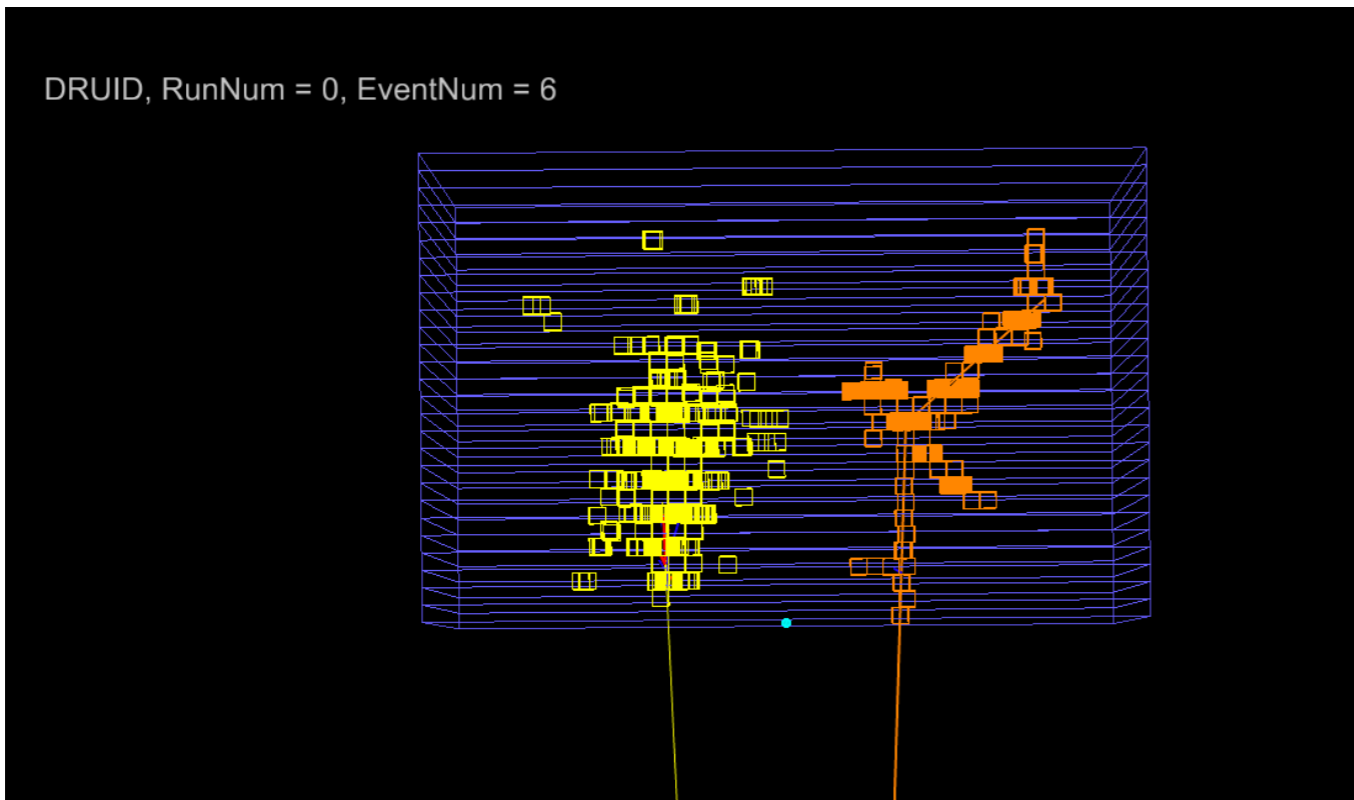
Distribution of Angle & Energy

nnH_gg



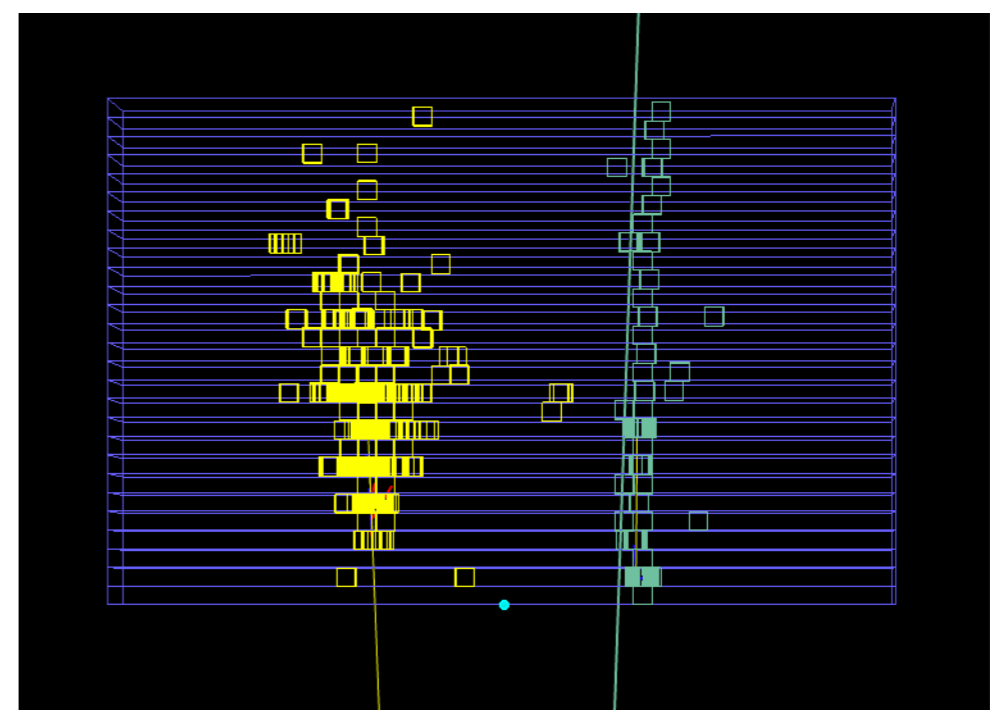
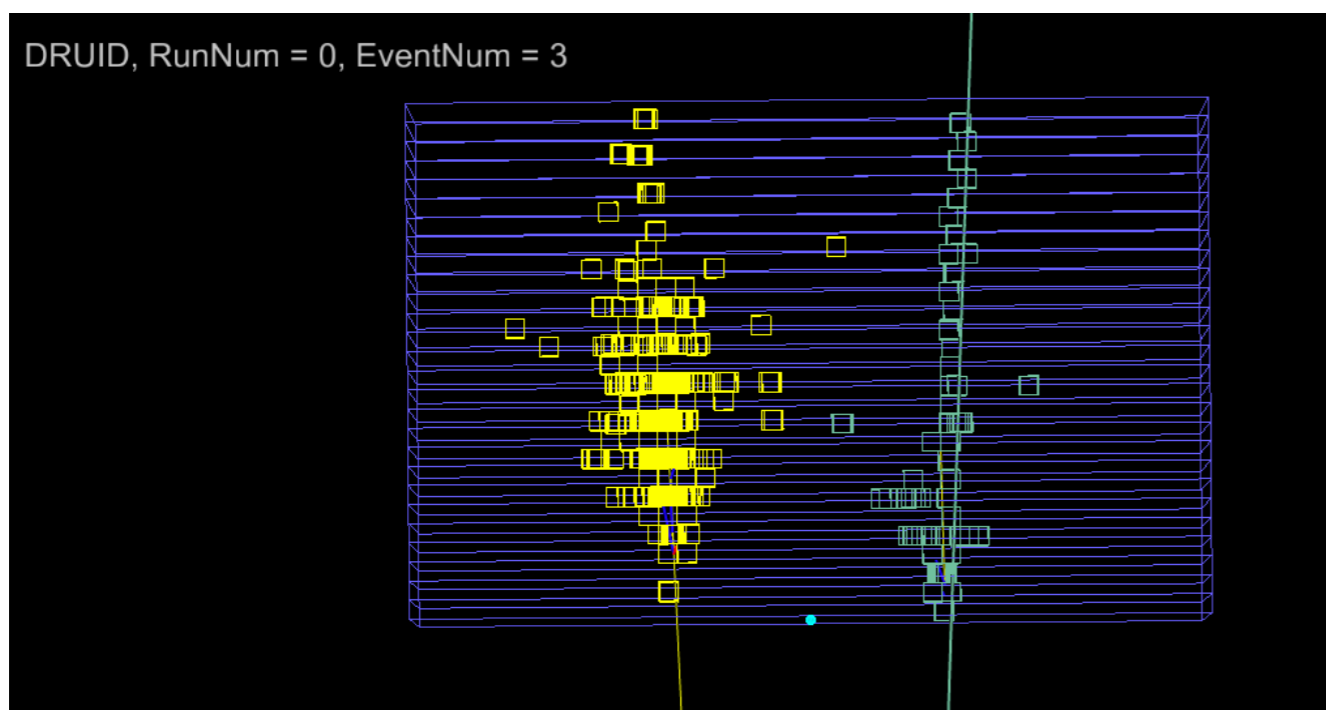
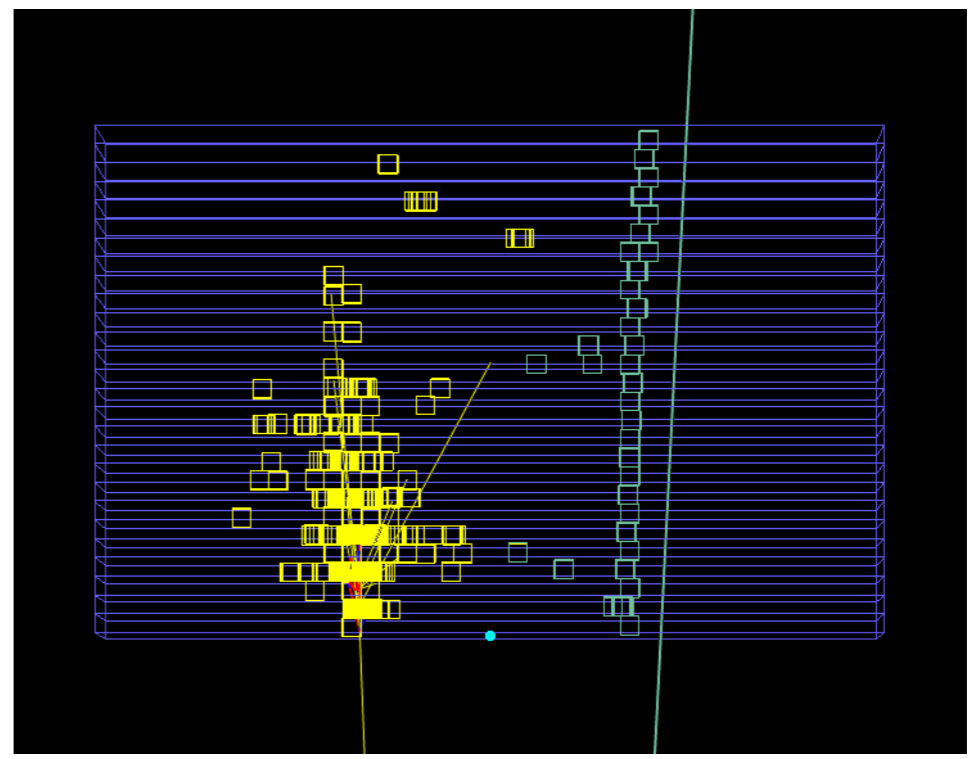
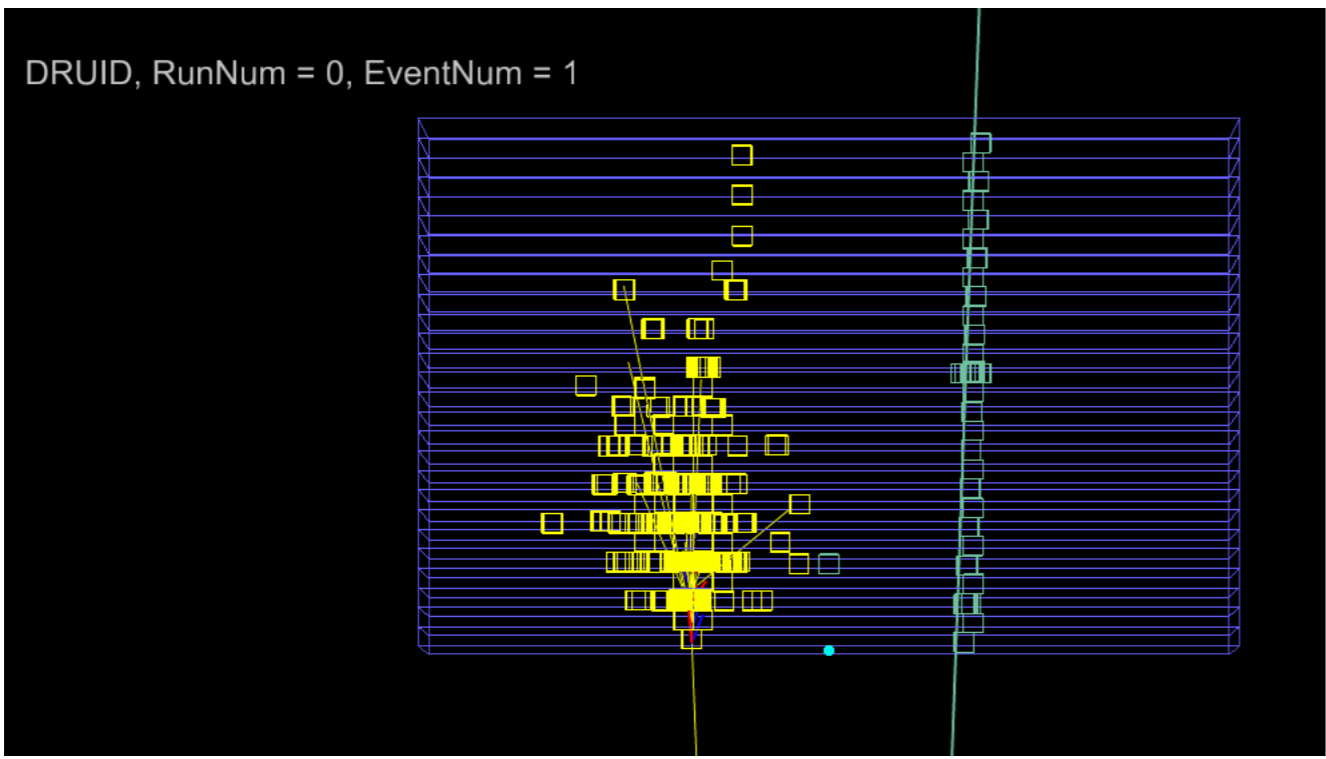
Shower shape in ECAL

1GeV γ + 3GeV π^+



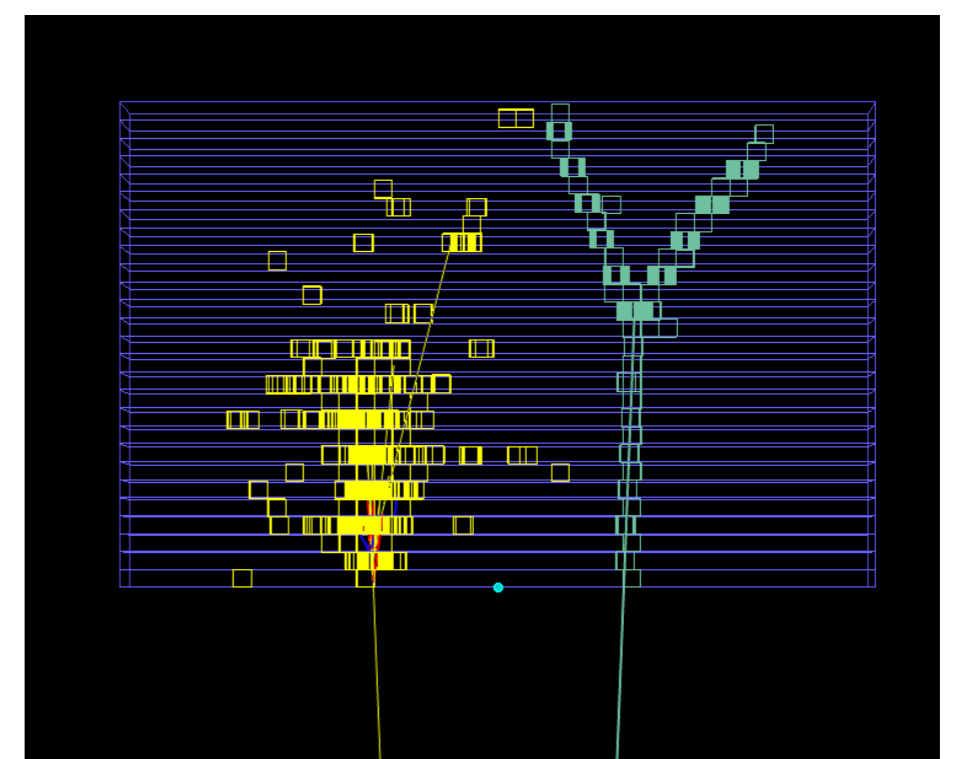
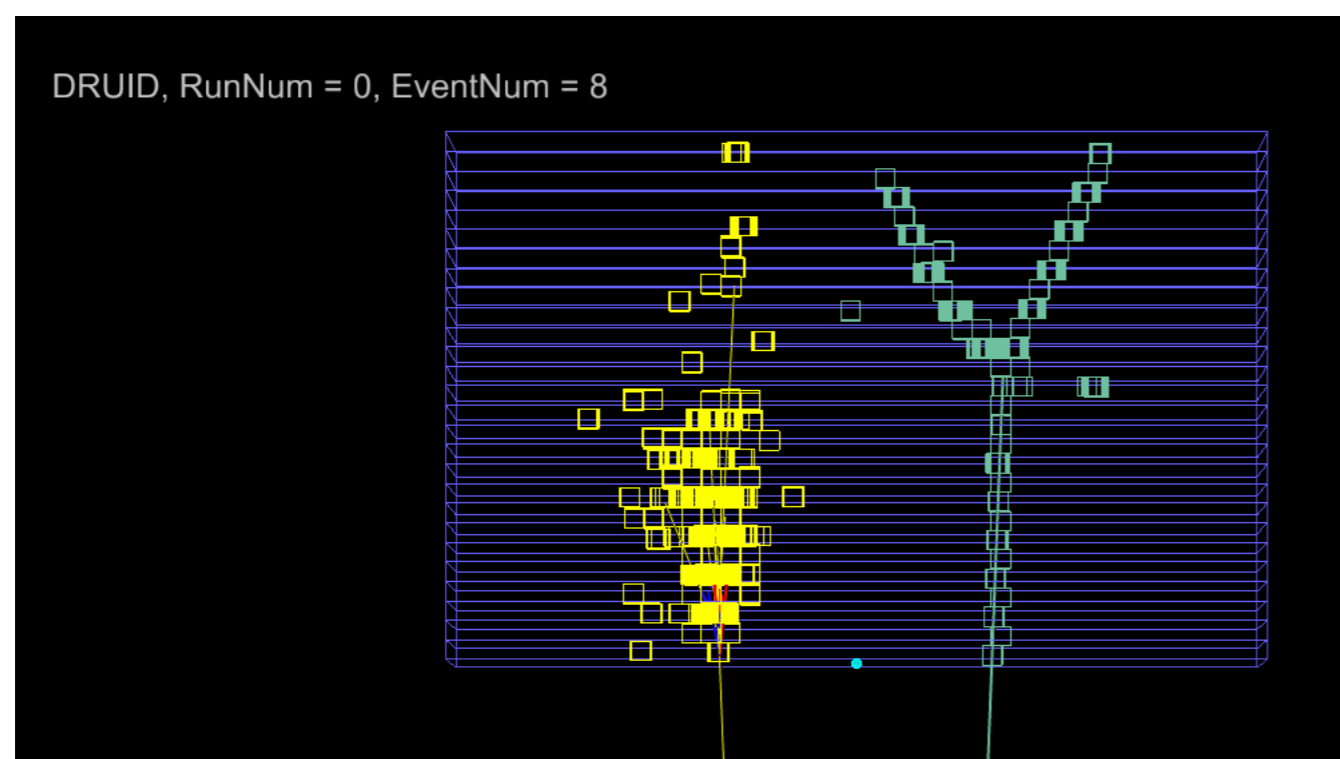
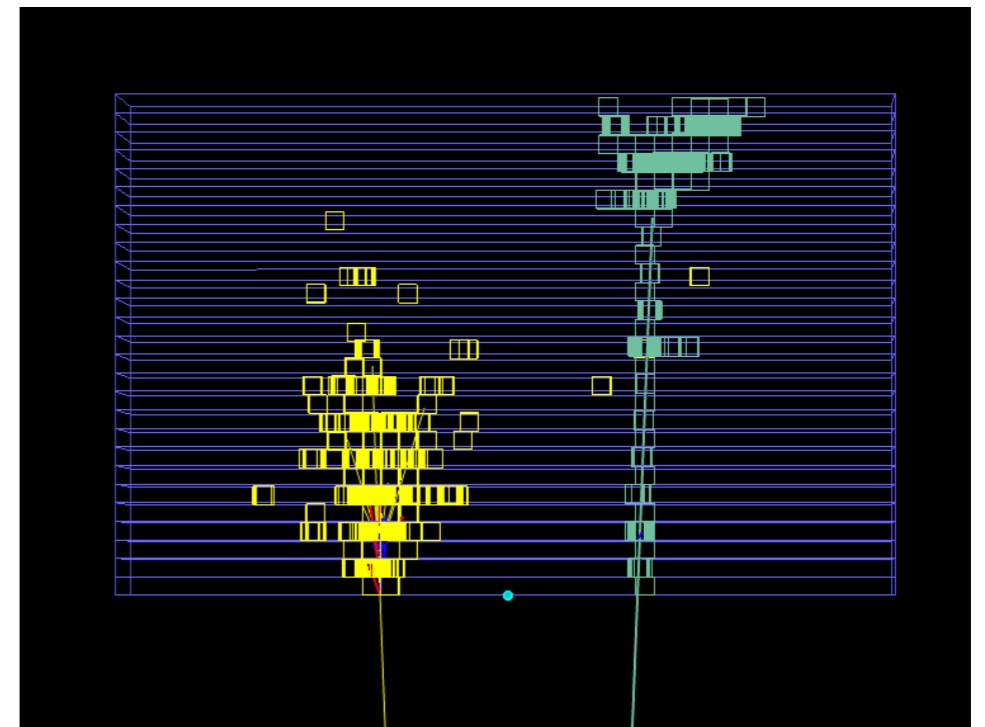
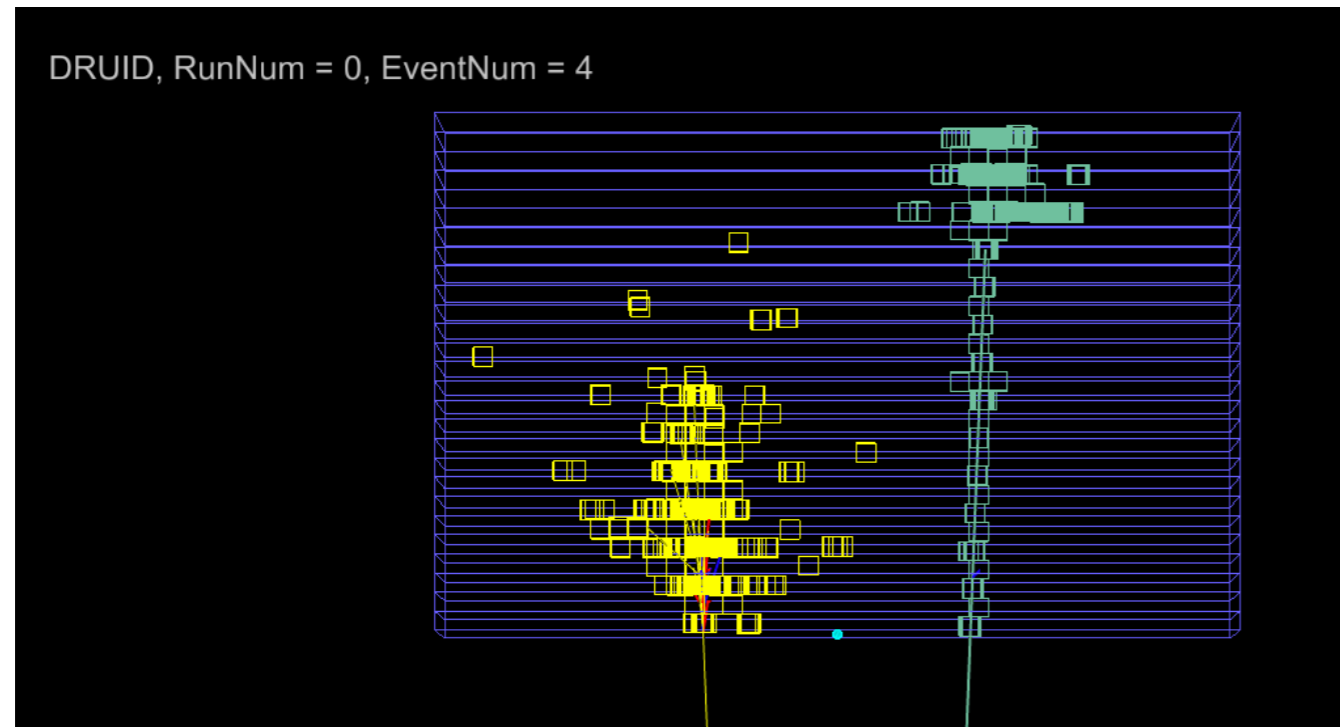
Shower shape in ECAL

1GeV γ + 6GeV K+



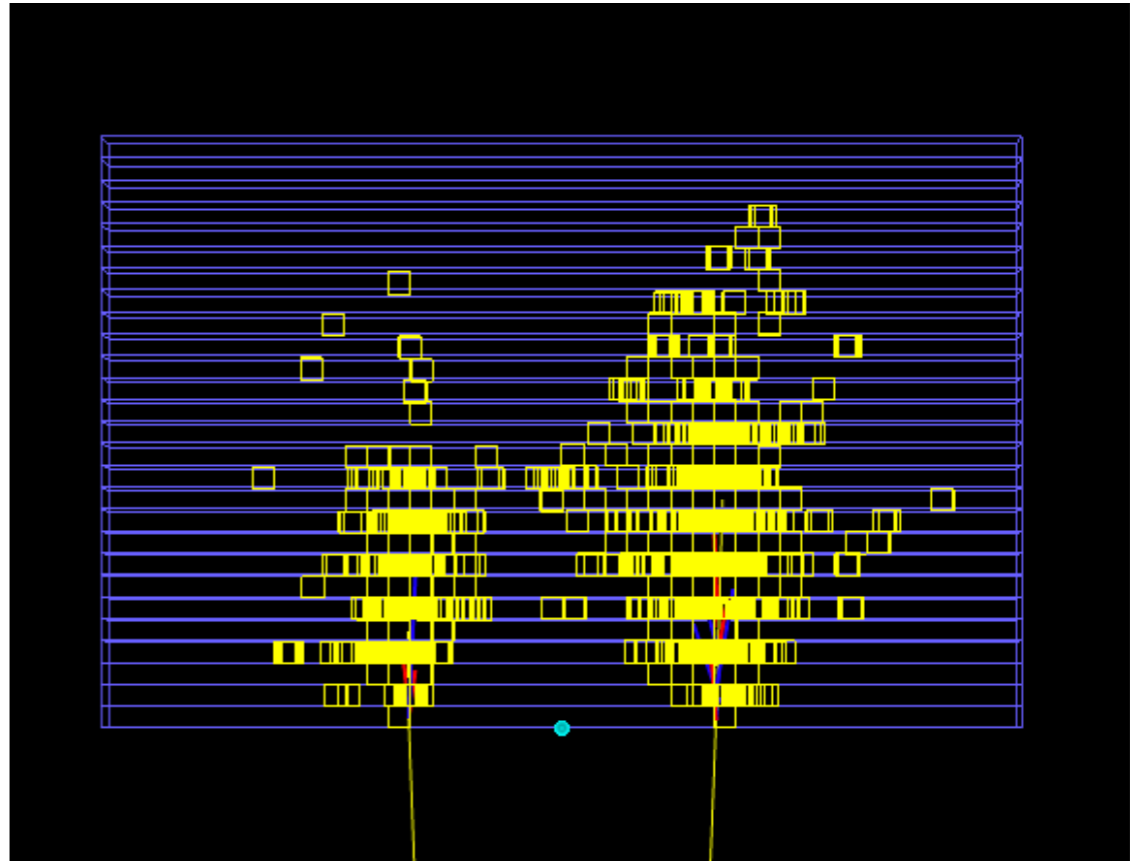
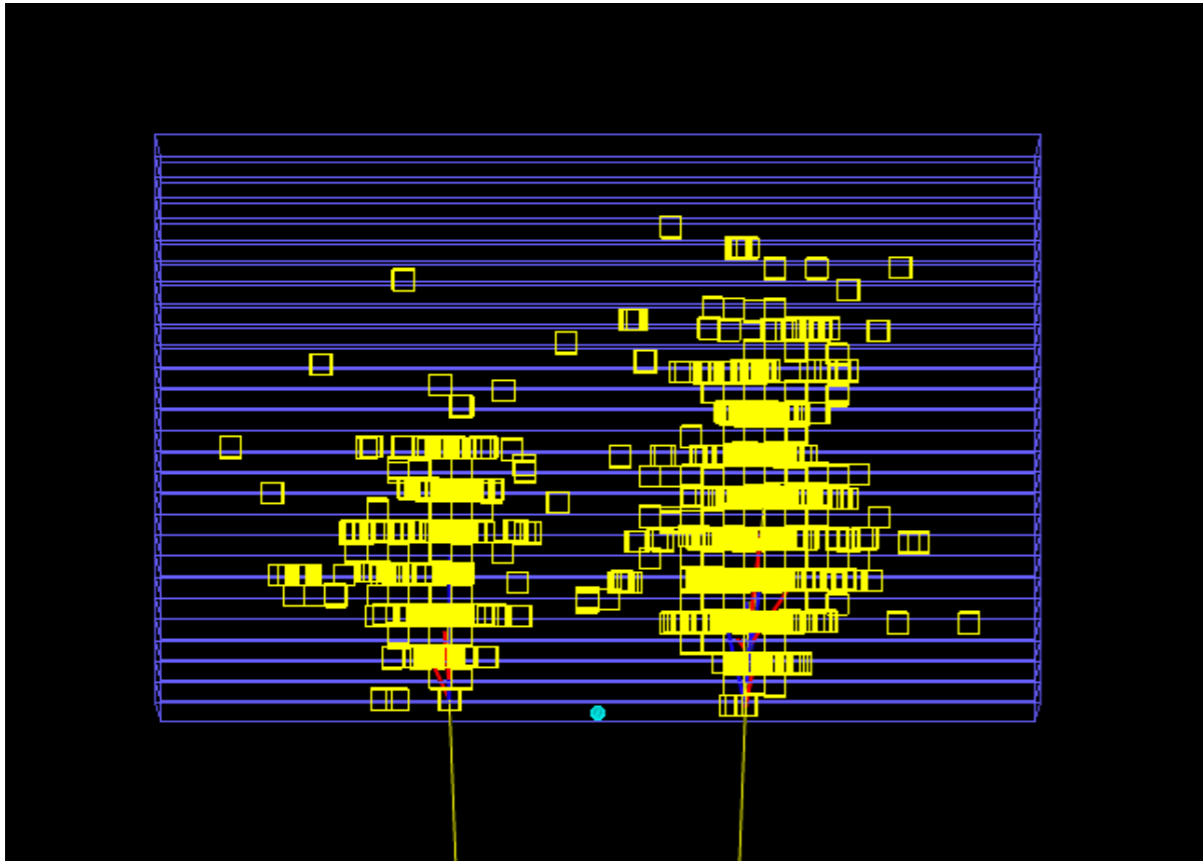
Shower shape in ECAL

1GeV γ + 6GeV K^+



Shower shape in ECAL

1GeV γ + 2.5GeV γ



Cluster Hit Time Diagnosis

Before

E/GeV	All t=0/All hits	ECAL t=0/All hits	ECAL t=0/ECAL hits	ECAL/All hits
1	9.19%	9.05%	9.75%	92.80%
2	7.26%	7.10%	8.24%	86.09%
3	7.74%	7.35%	9.79%	75.09%
5	7.52%	6.84%	10.64%	64.35%
7	7.53%	6.82%	11.09%	61.48%
10	6.90%	6.30%	10.62%	59.29%
20	6.01%	5.46%	10.64%	51.34%
30	5.49%	4.95%	10.25%	48.30%

After updating *Isolated Hit Time*

E/GeV	All t=0/All hits	ECAL t=0/All hits	ECAL t=0/ECAL hits	ECAL/All hits
1	5.25%	5.25%	5.66%	92.80%
2	4.04%	4.04%	4.70%	86.09%
3	4.34%	4.34%	5.78%	75.10%
5	3.71%	3.71%	5.76%	64.38%
7	3.54%	3.54%	5.76%	61.51%
10	3.71%	3.71%	6.25%	59.33%
20	3.31%	3.31%	6.45%	51.40%
30	2.89%	2.89%	5.97%	48.36%

Hits with t=0 all in ECAL!

Event display of long crystal bar hit: need to modify further...

