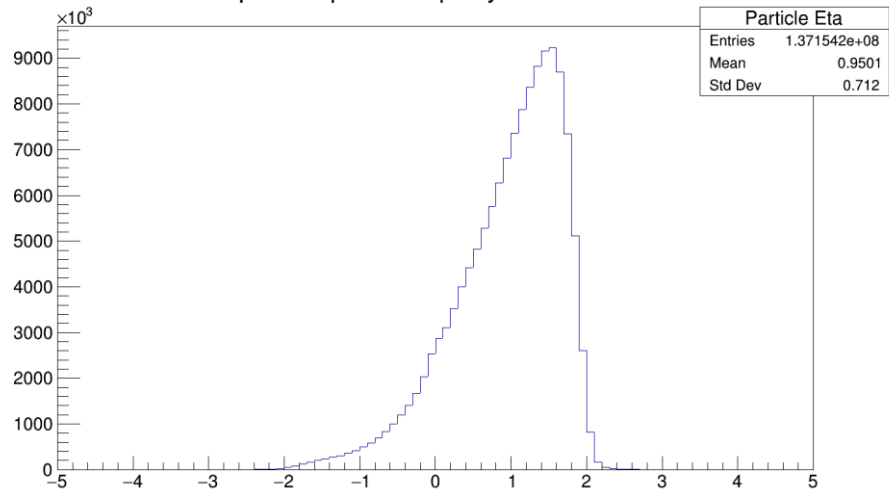
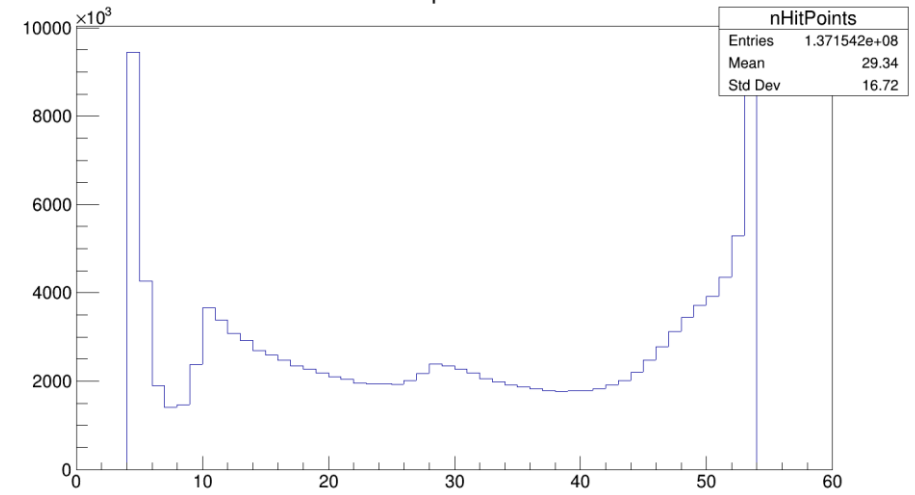


# DCM-SMM MC dataset

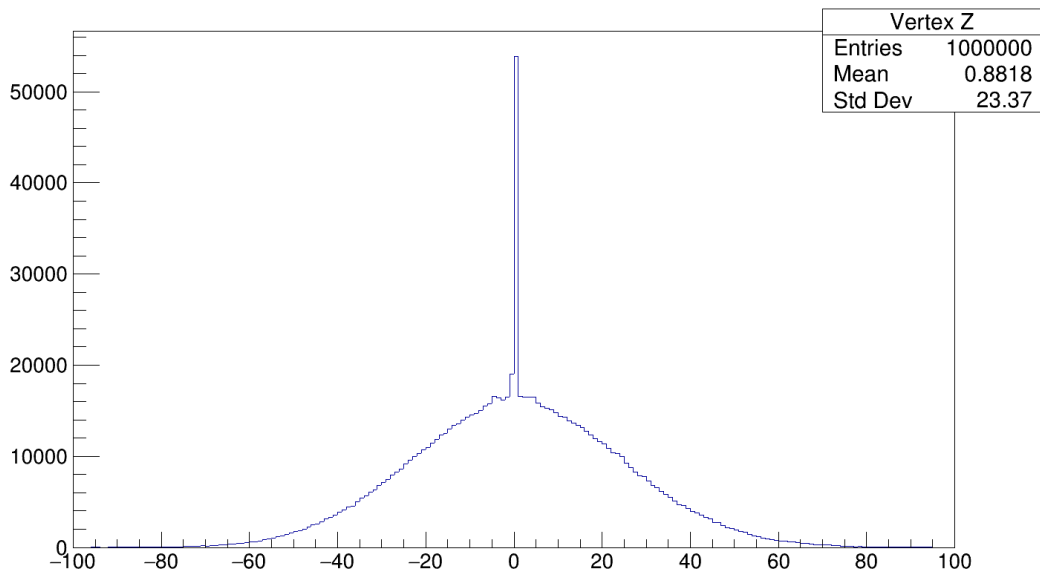
### particle pseudorapidity distribution



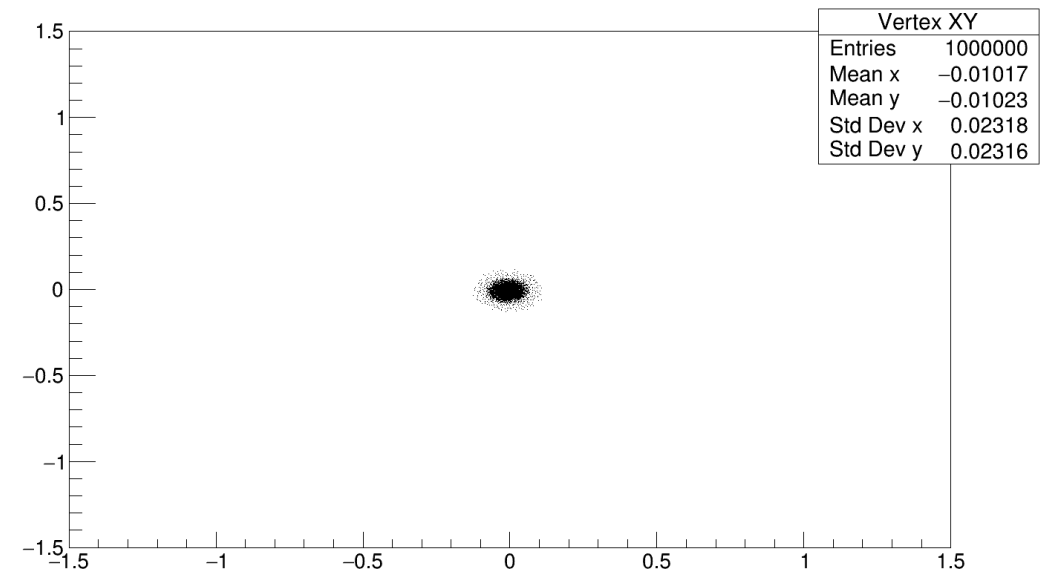
### Number of hit points distribution



### Vertex Z distribution

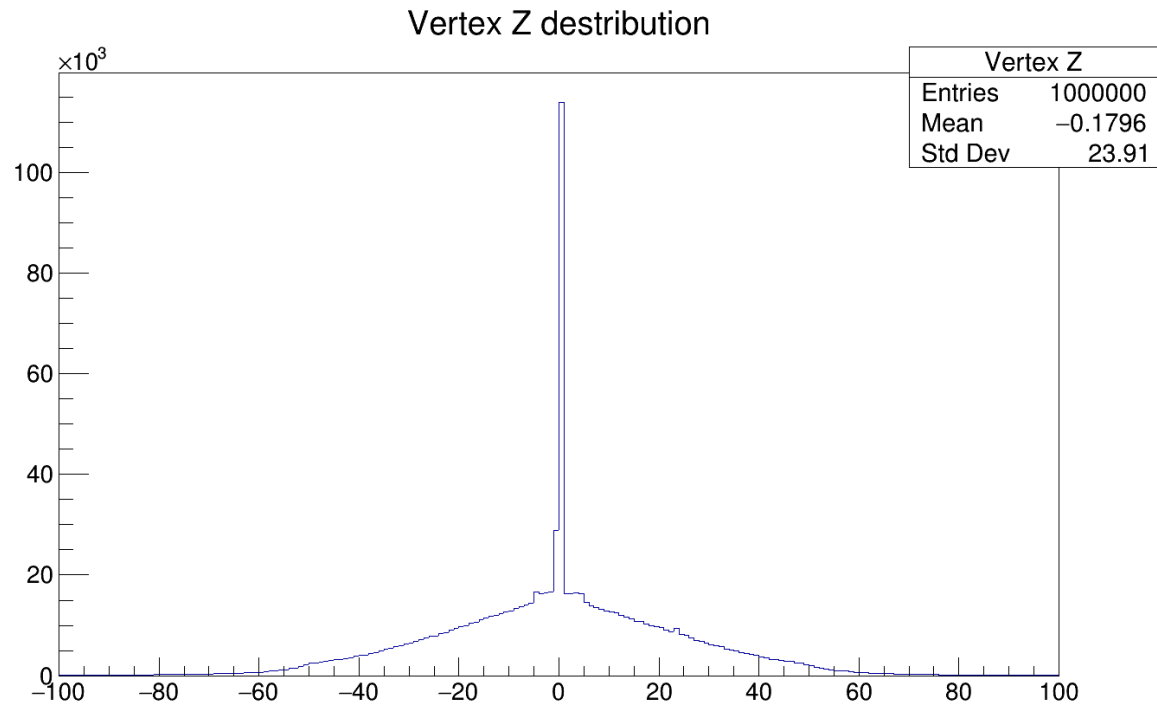


### Vertex XY distribution

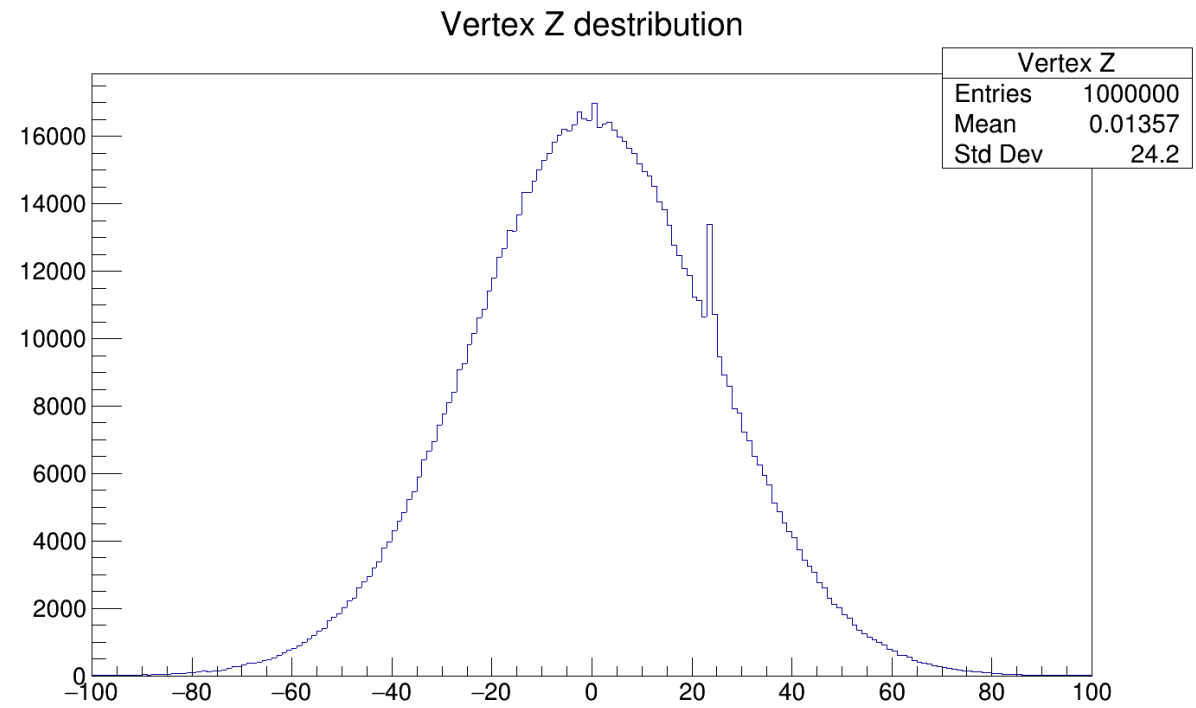


# Interaction point Z position

## PHQMD 15 M dataset



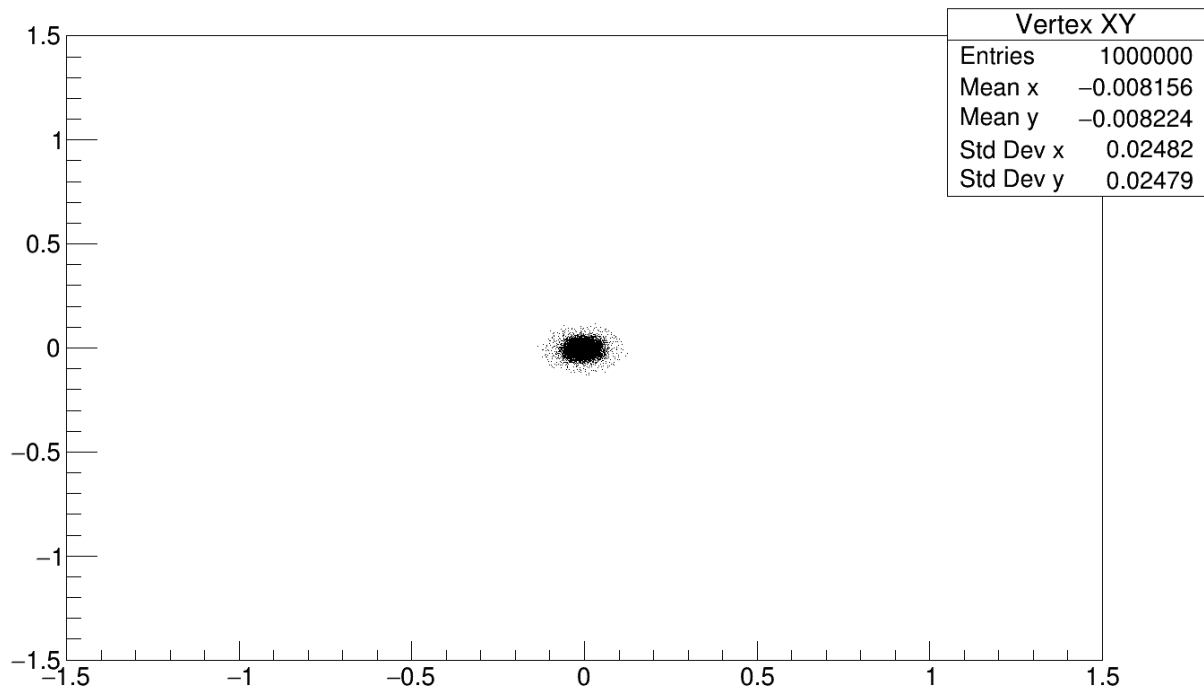
## PHQMD 40 M dataset



# Interaction point XY profile

## PHQMD 15 M dataset

### Vertex XY distribution



## PHQMD 40 M dataset

### Vertex XY distribution

