

FIRST LOOK AT RATES IN THE CALORIMETER

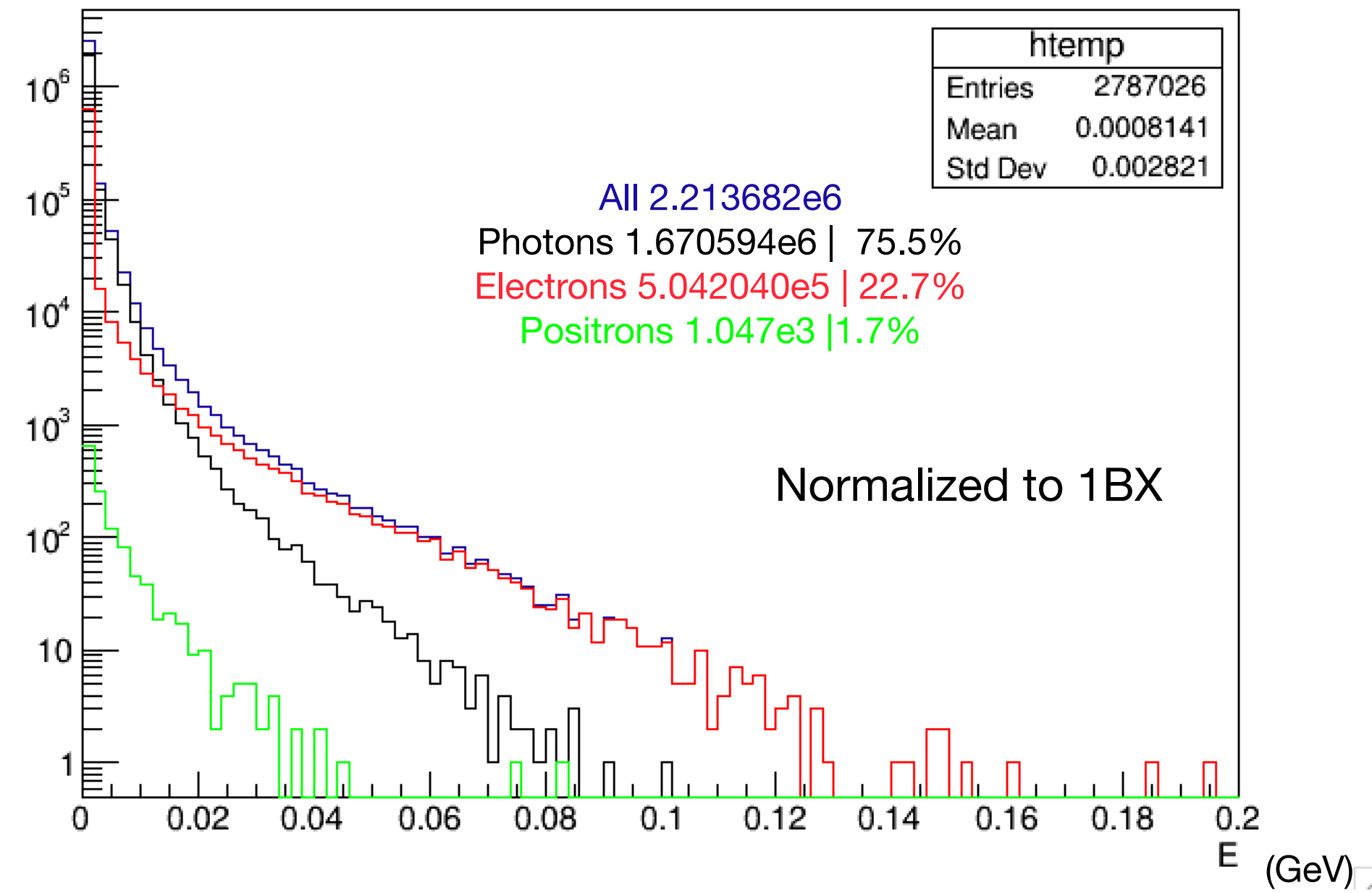
LOUIS HELARY - DESY



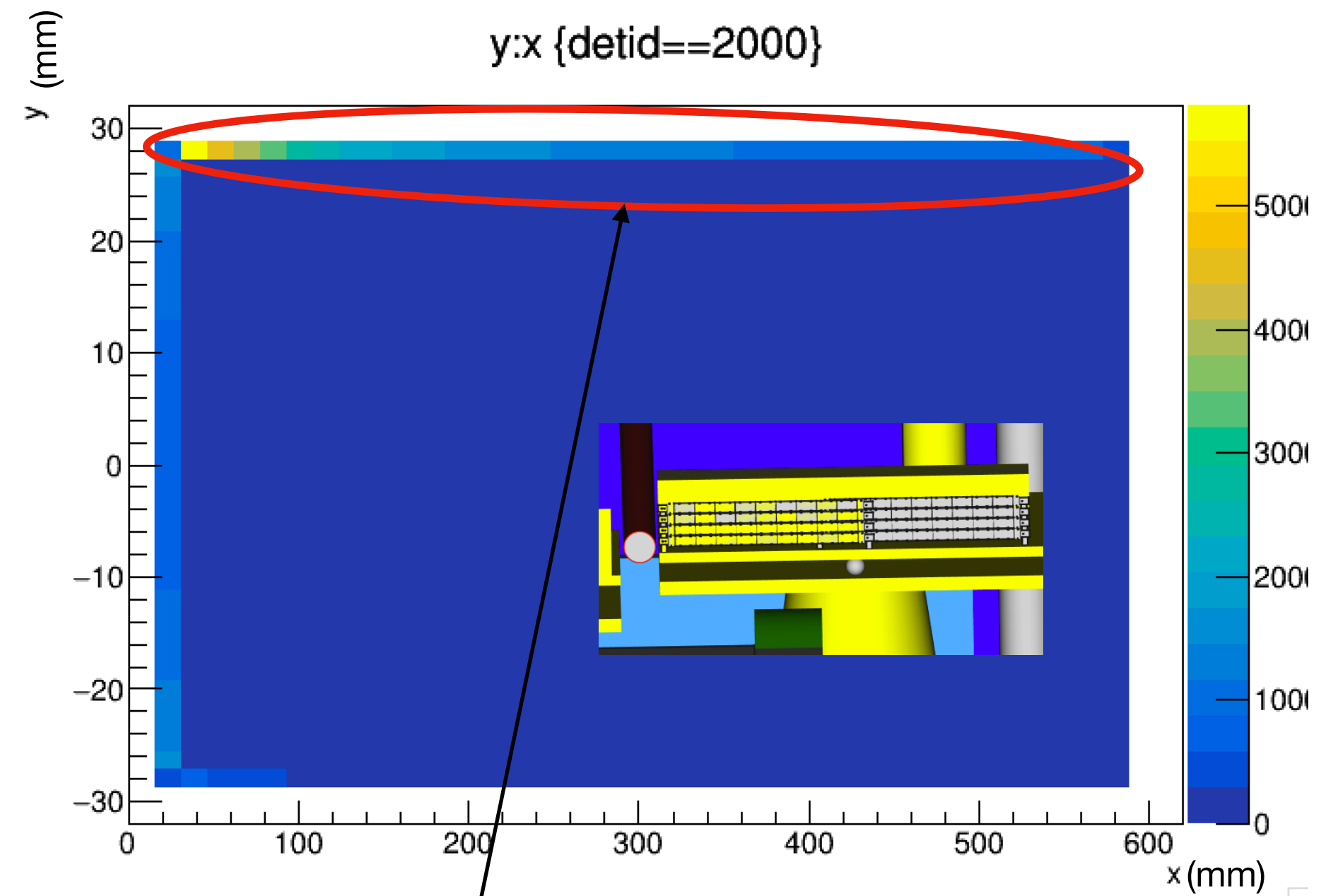
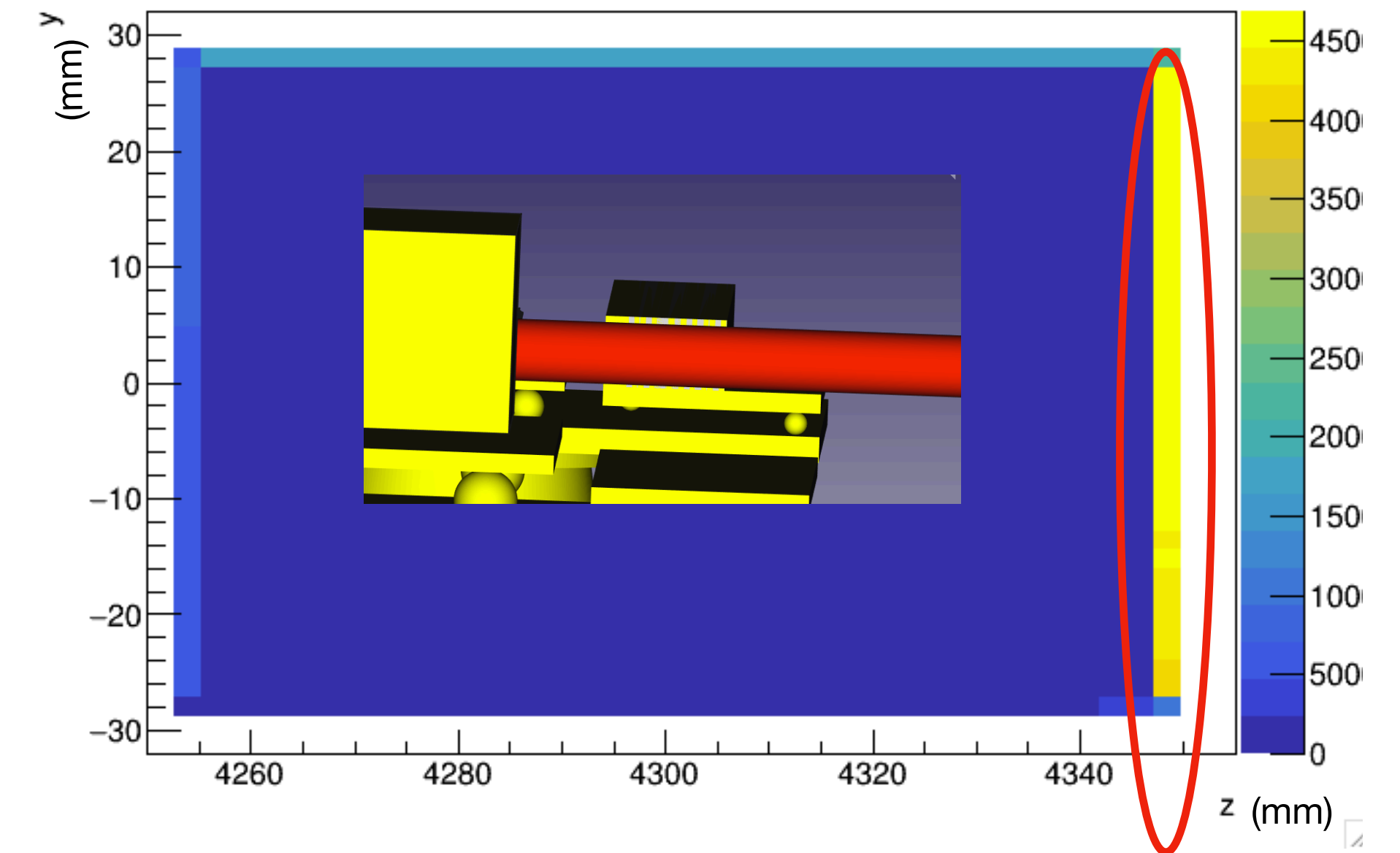
E {detid==2000}

elaser bkg: /nfs/dust/luxe/group/MCProduction/Background/elaser/29102020_lx86a1/

y:z {detid==2000}

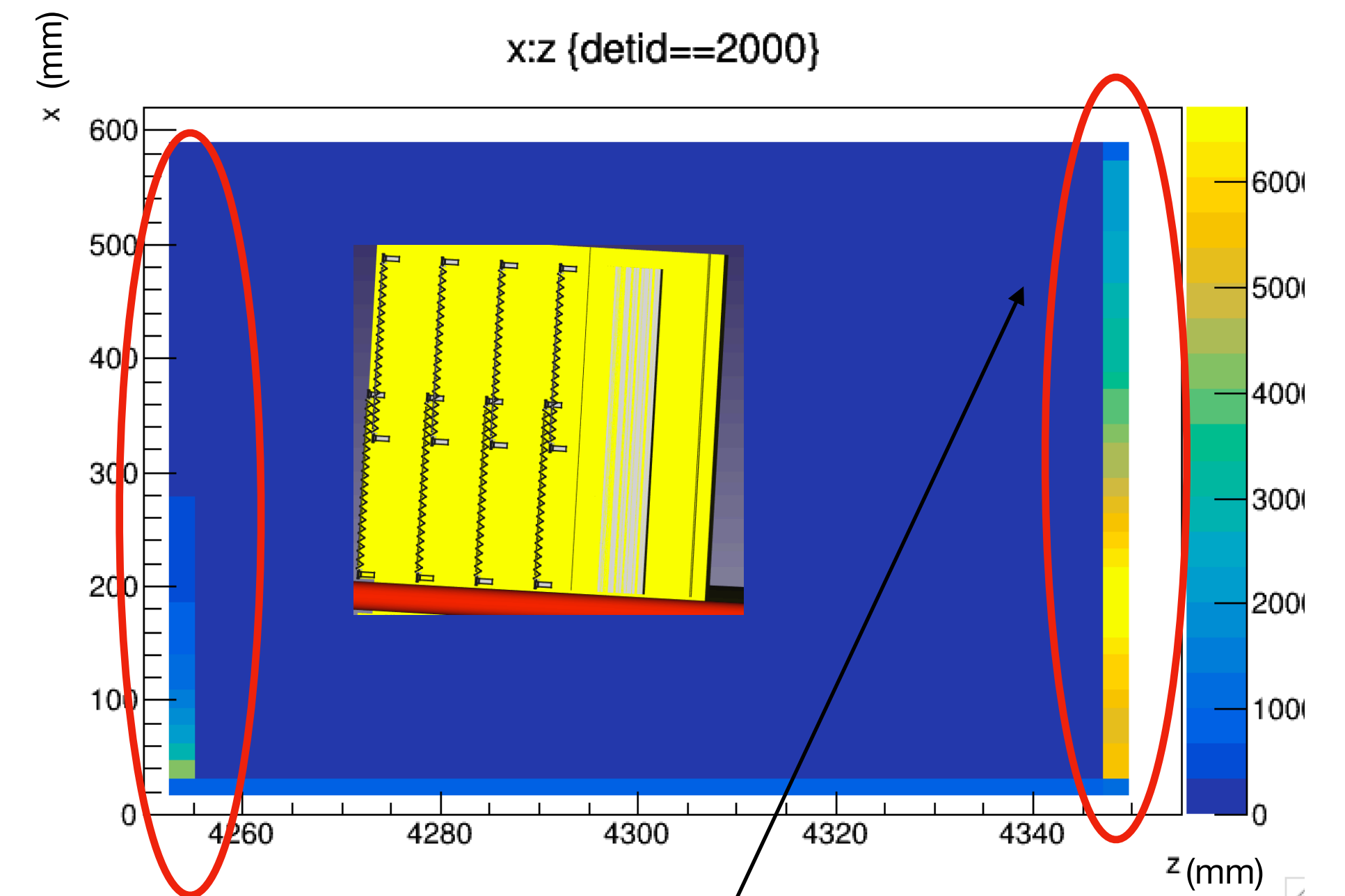


Tracks in the calo volume



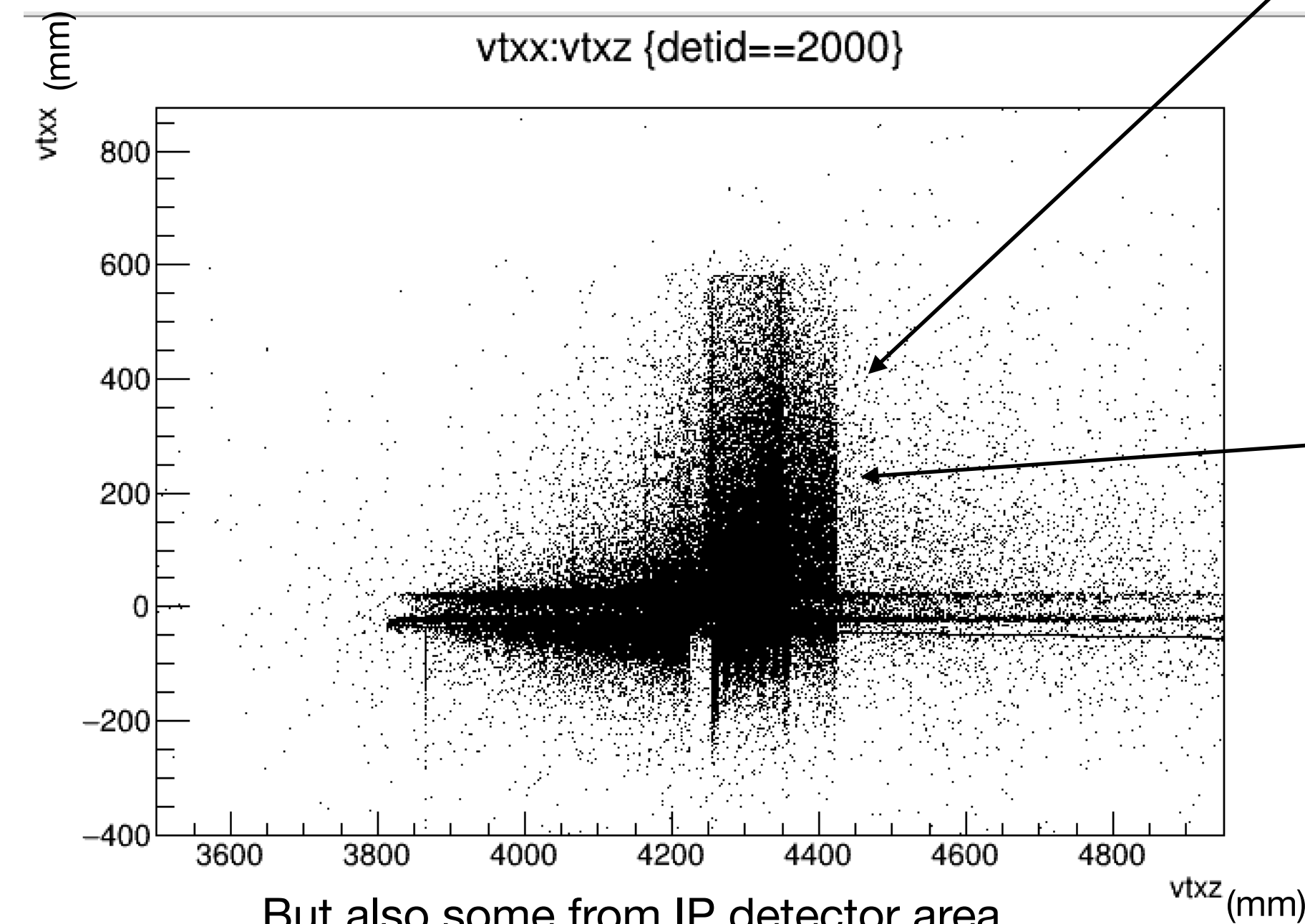
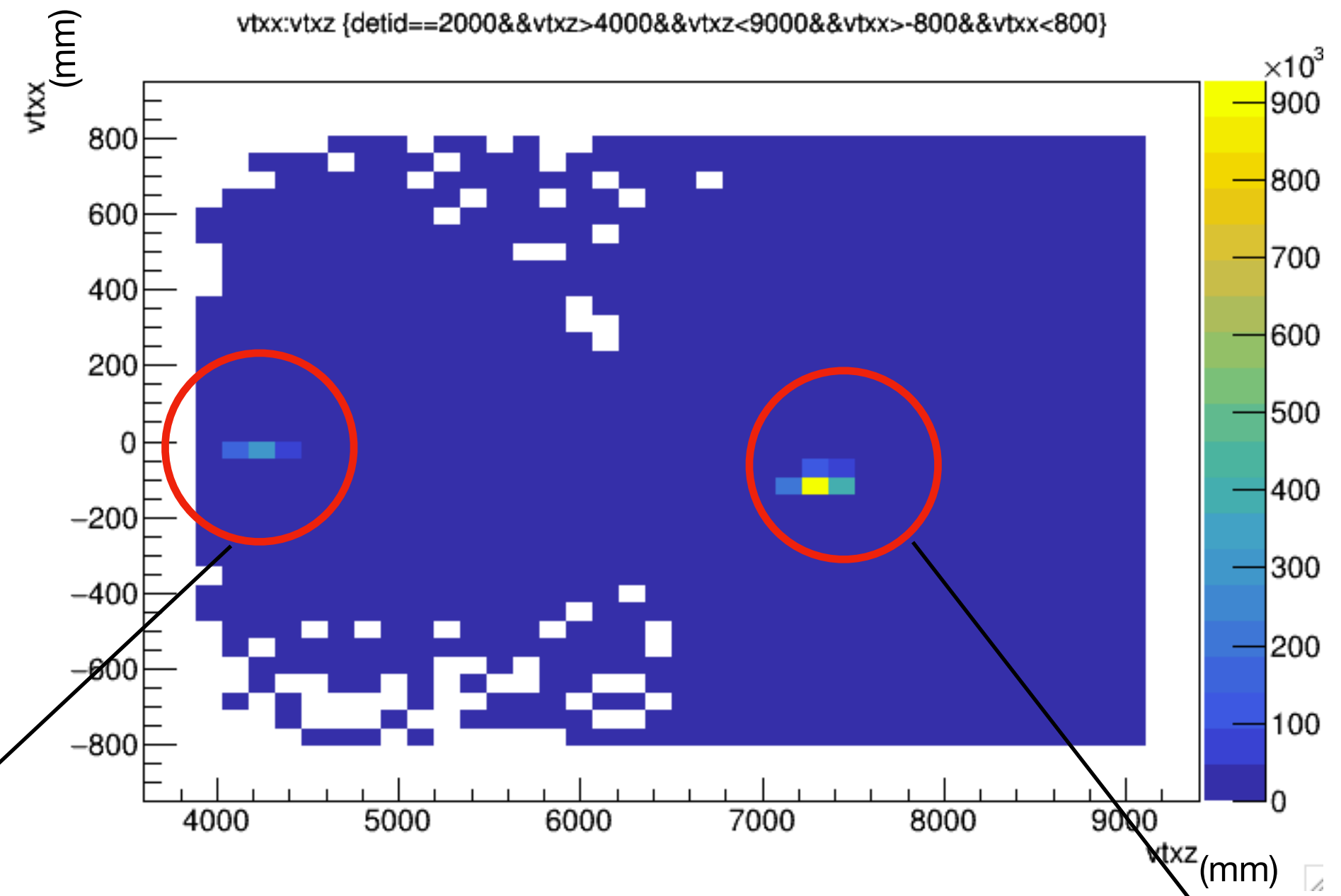
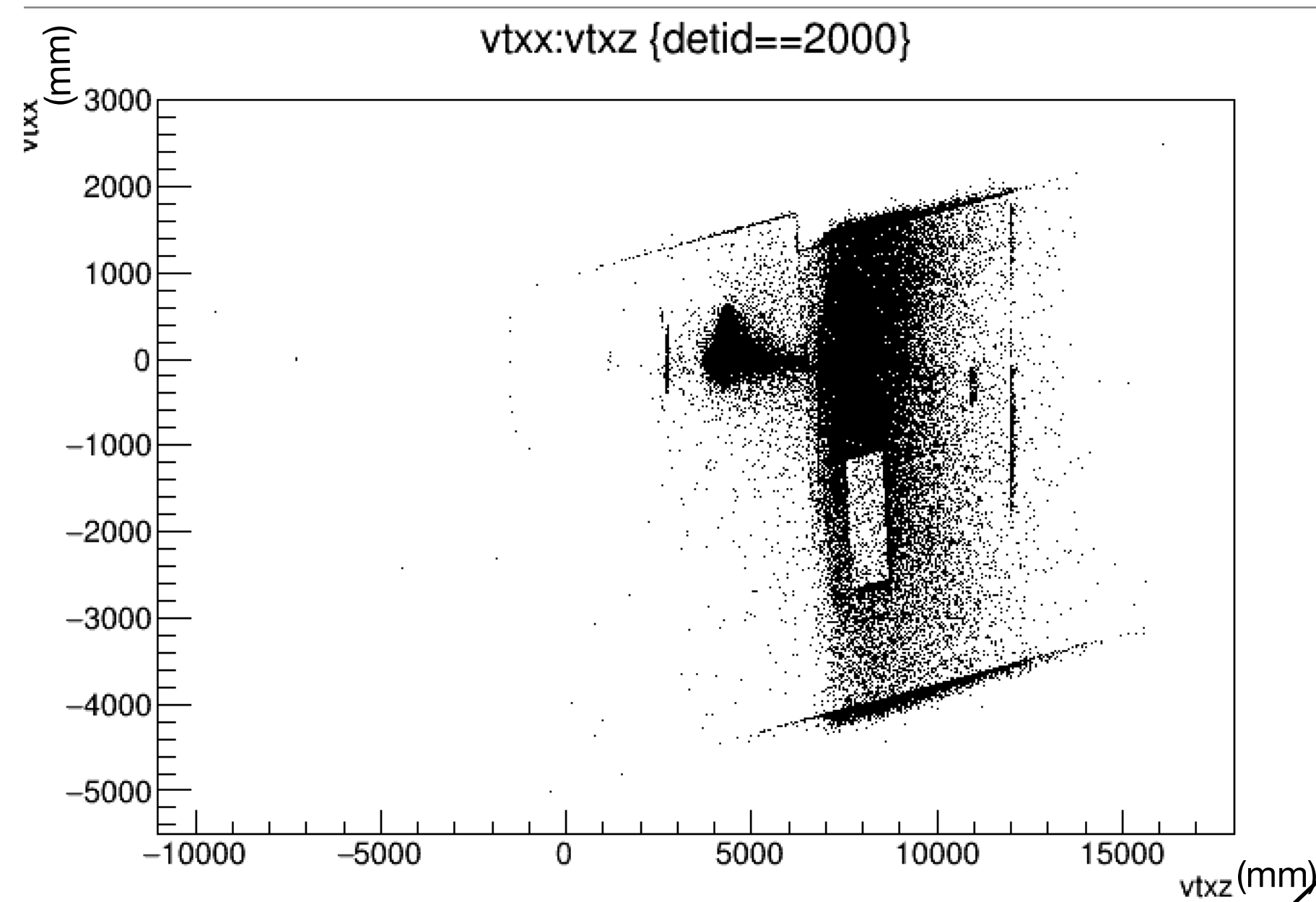
Most bkg are on the top side of calorimeter

(*View from HICS e-dump looking to IP)

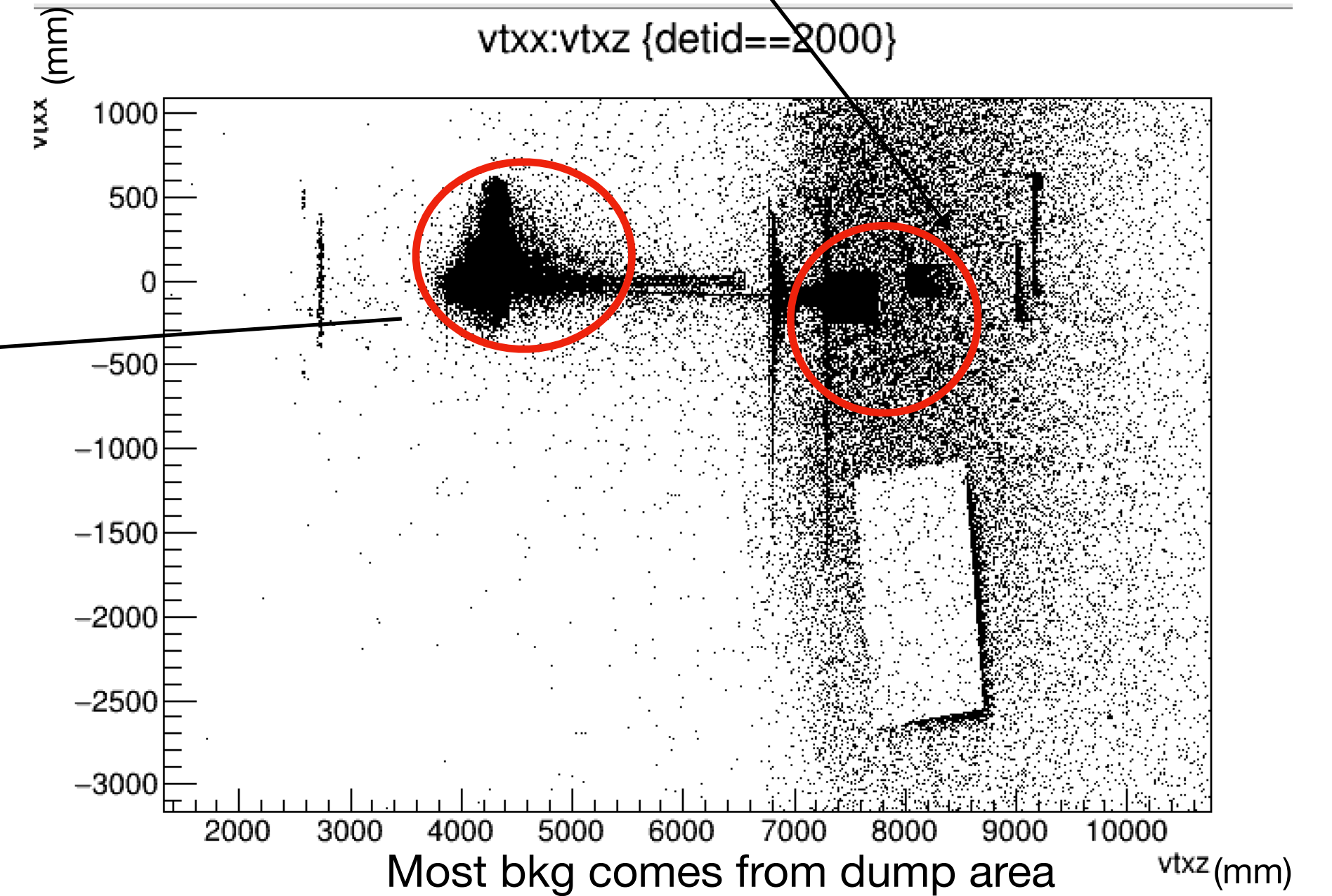


And essentially on the back side

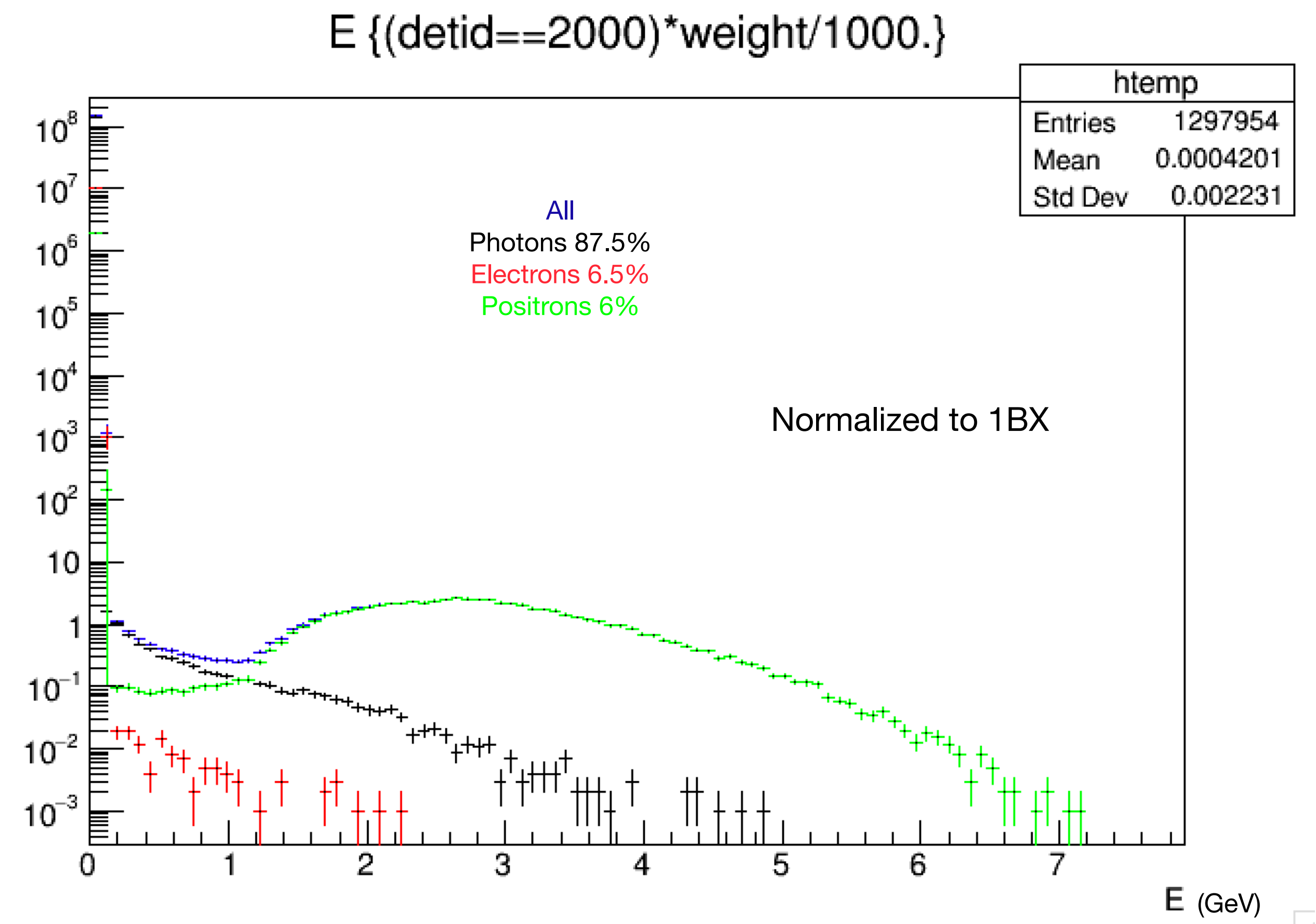
Interaction vertex

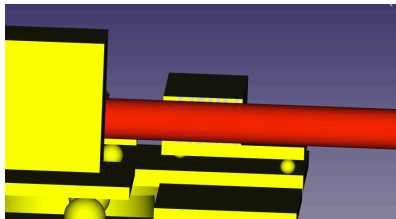


But also some from IP detector area



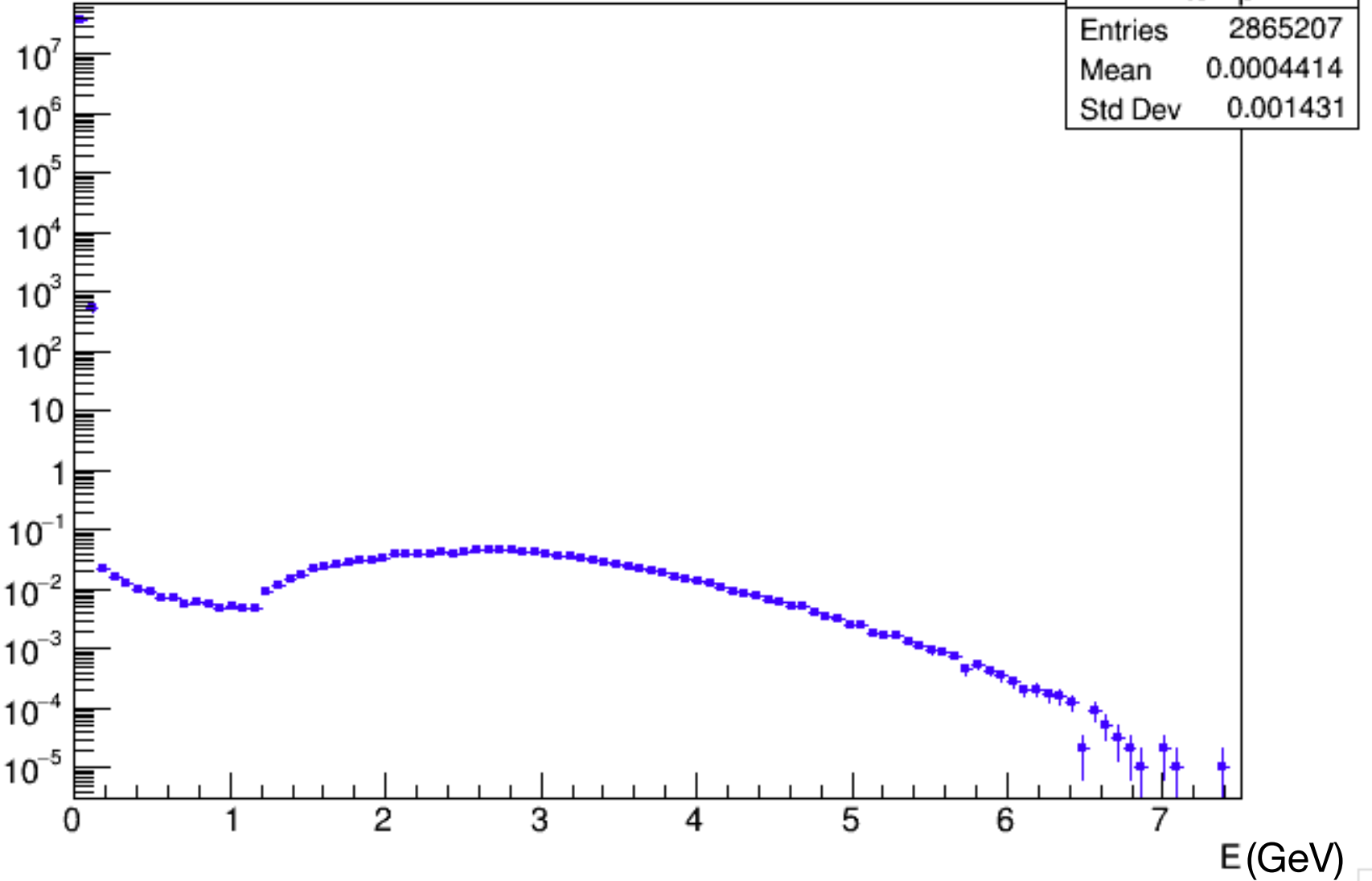
Most bkg comes from dump area





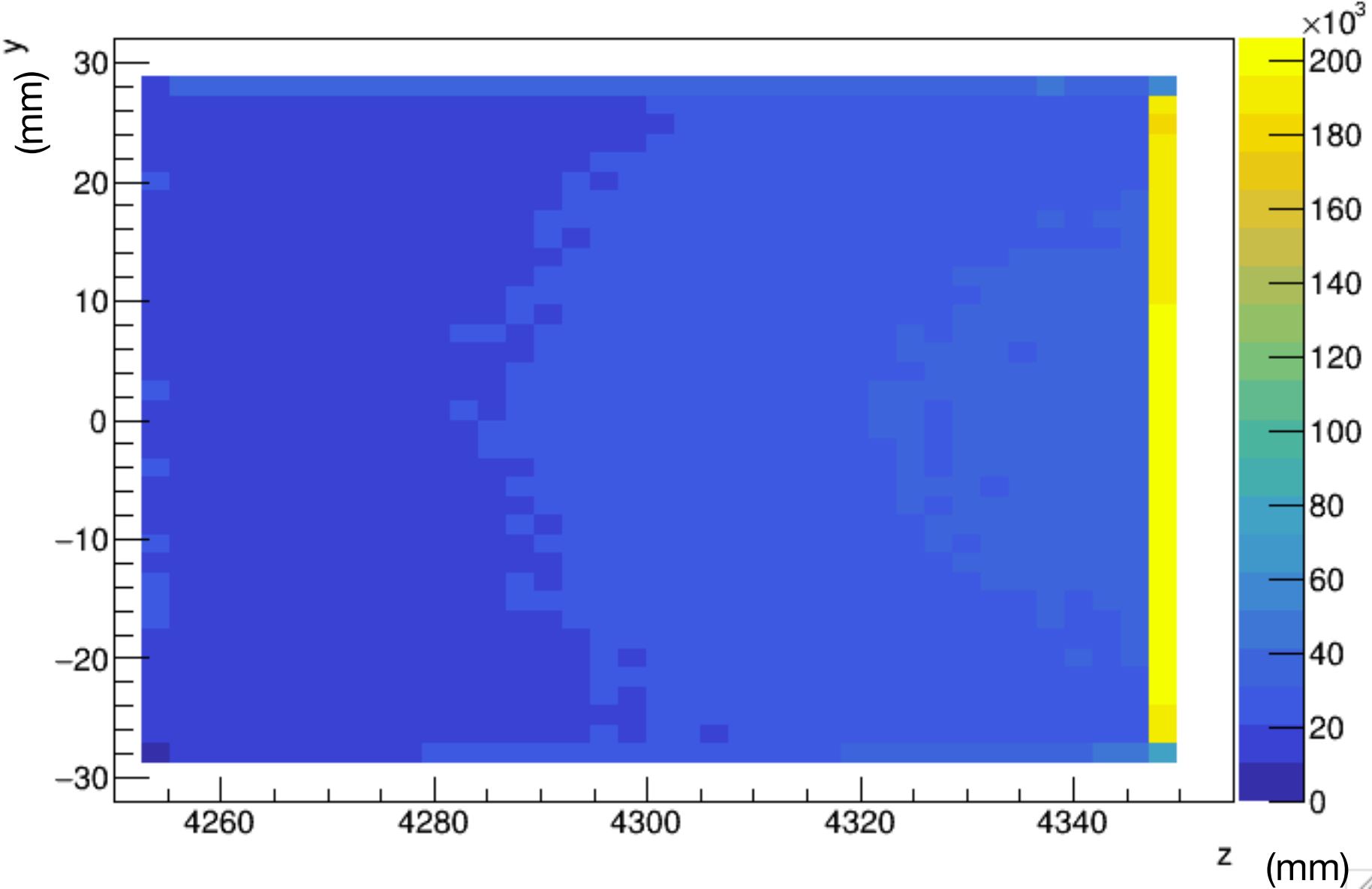
E {(detid==2000)*weight/9508}

htemp	
Entries	2865207
Mean	0.0004414
Std Dev	0.001431

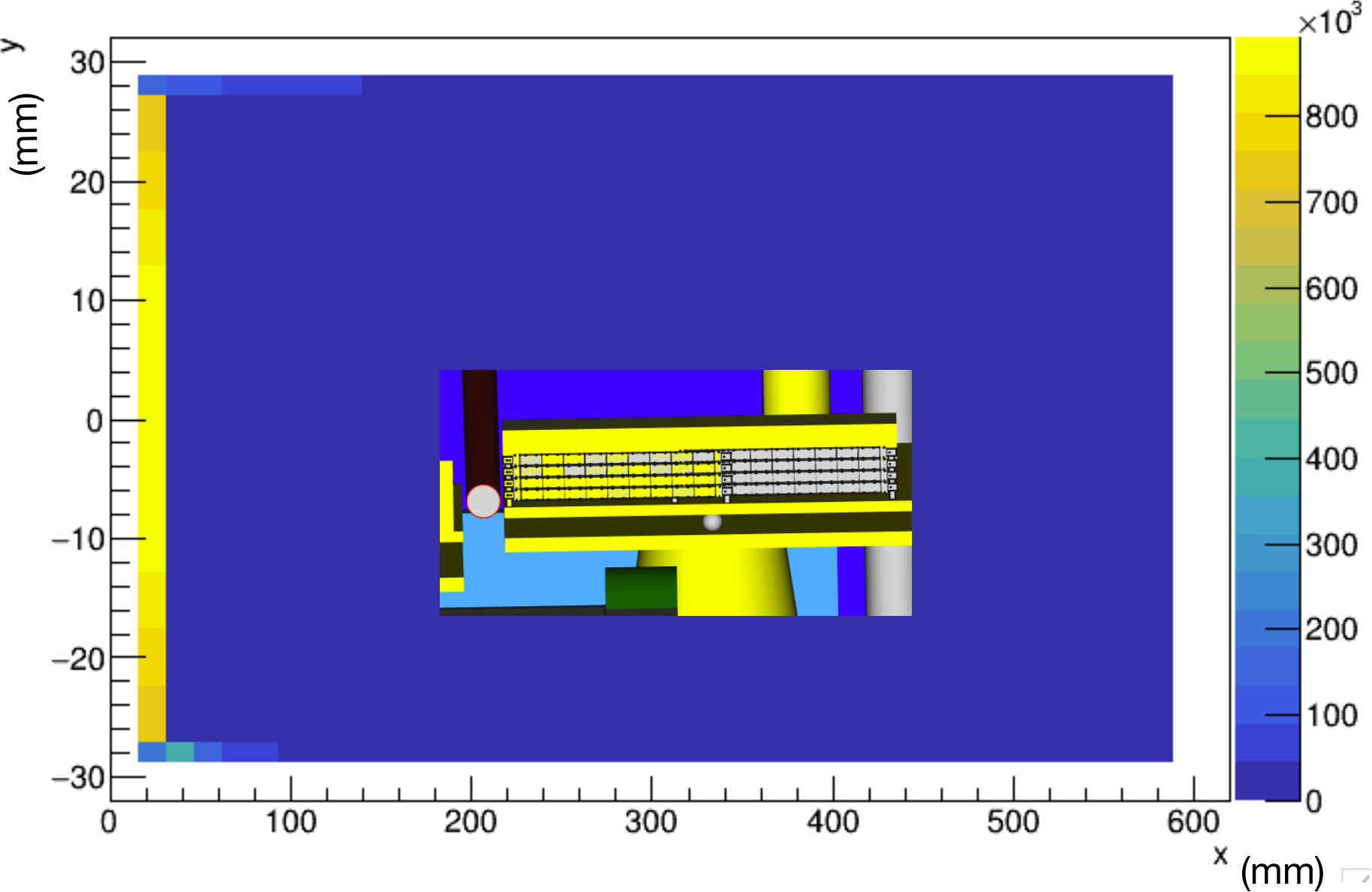


Normalized to 1BX

y:z {(detid==2000)*weight/9508}



y:x {(detid==2000)*weight/9508}



Tracks in the calo volume

x:z {(detid==2000)*weight/9508}

