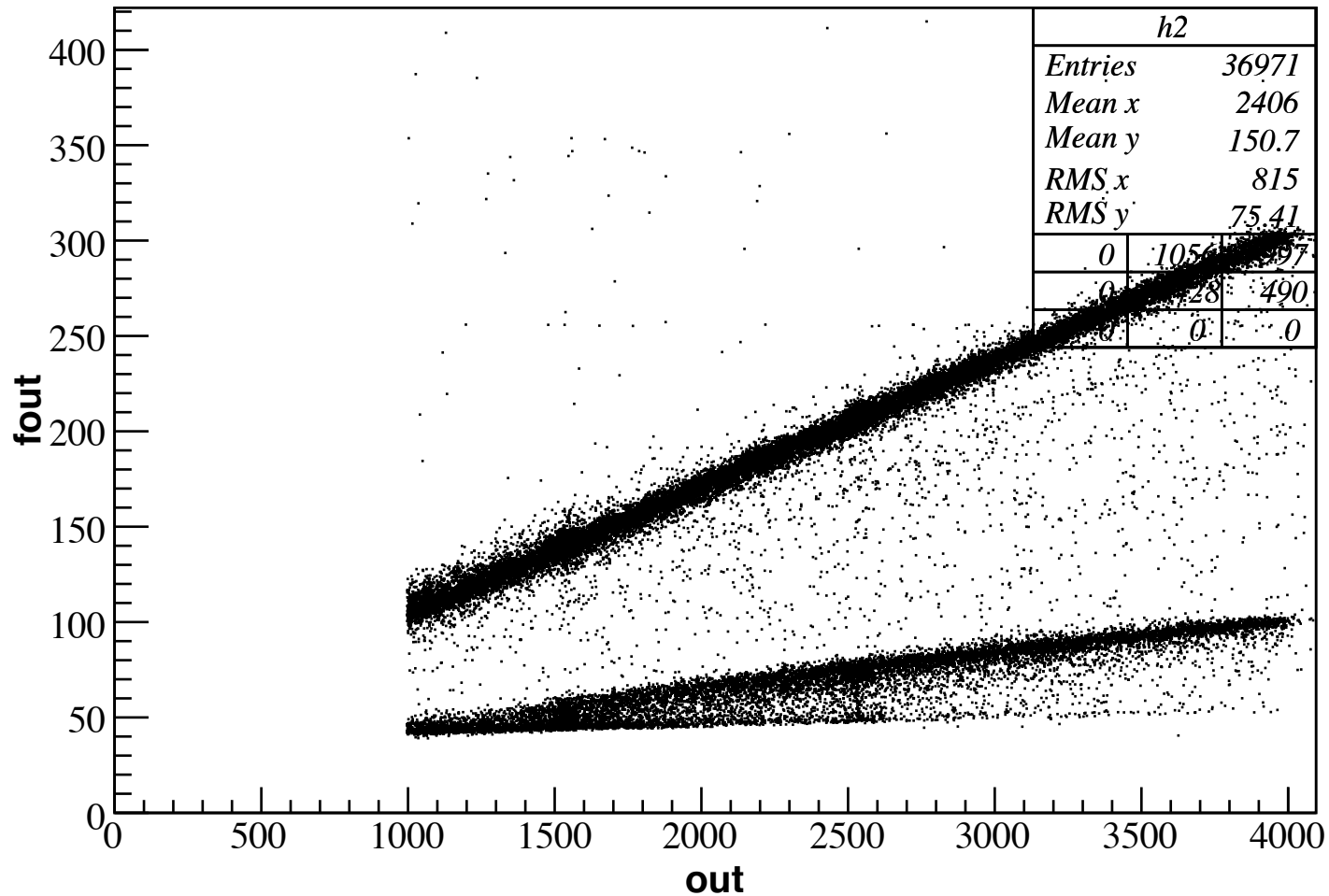


# A strange correlation between fout and out

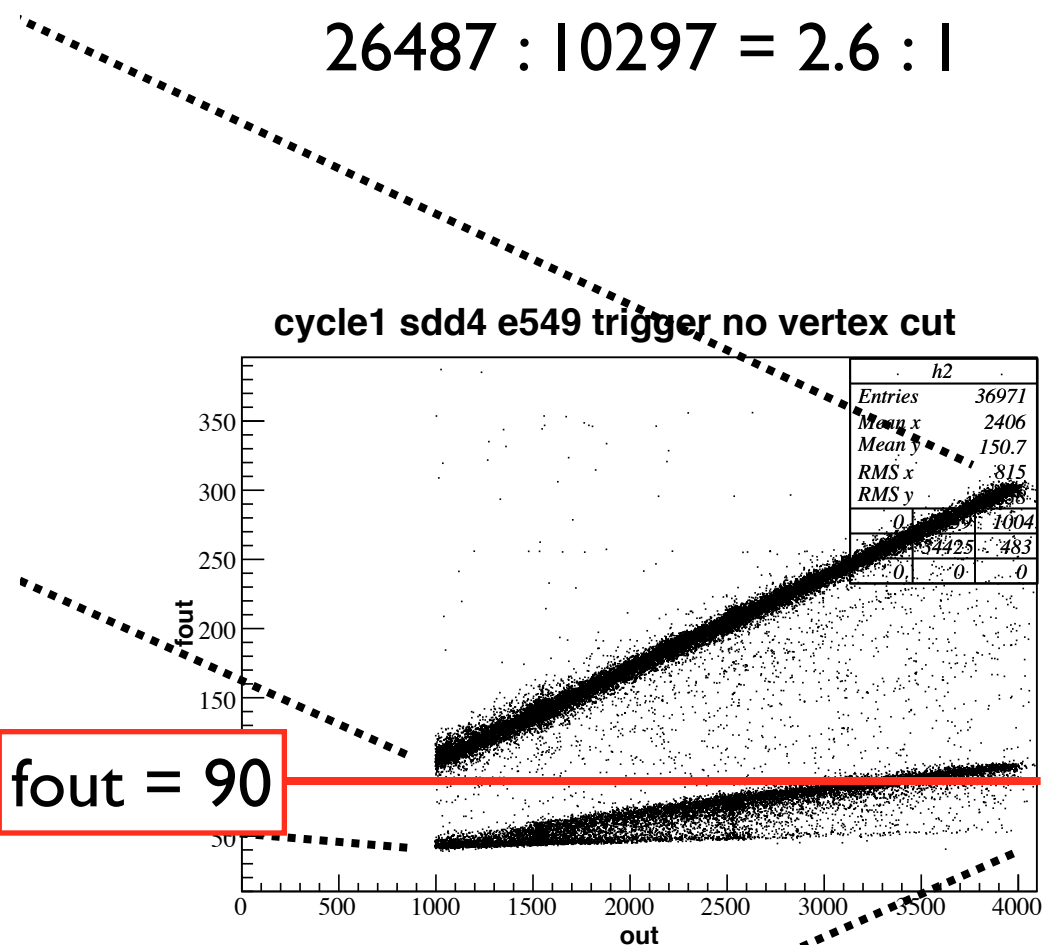
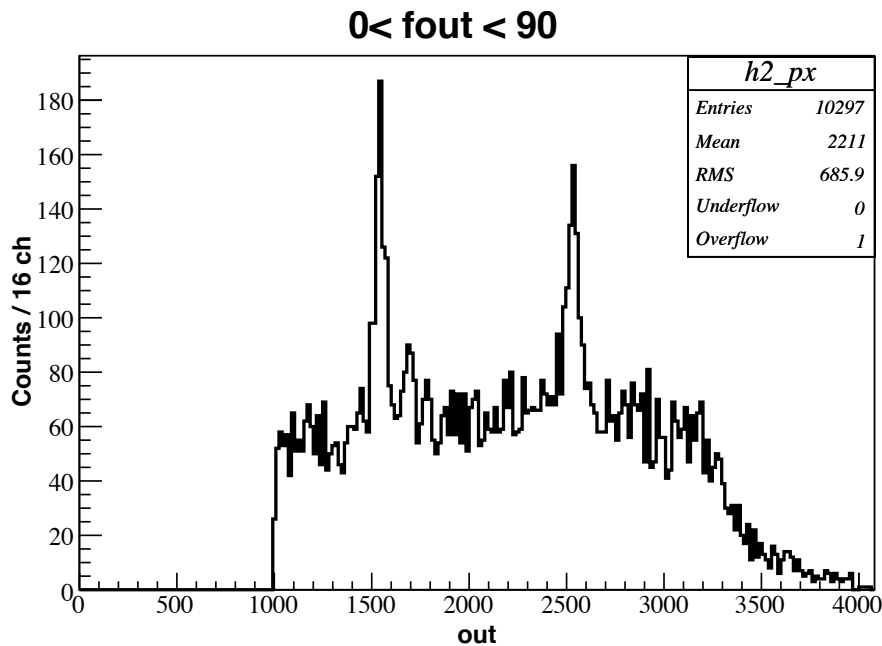
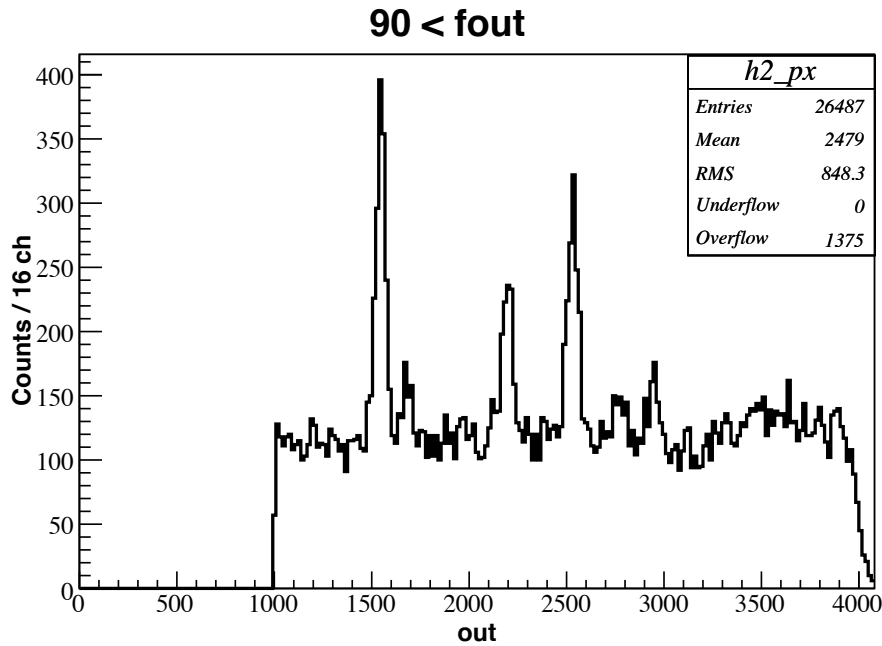
for example : 1st cycle sdd4 e549 triggered events

## 1st cycle sdd4 no vertex cut



Event ratio ( $f_{out} > 90$  :  $f_{out} < 90$ )

26487 : 10297 = 2.6 : 1

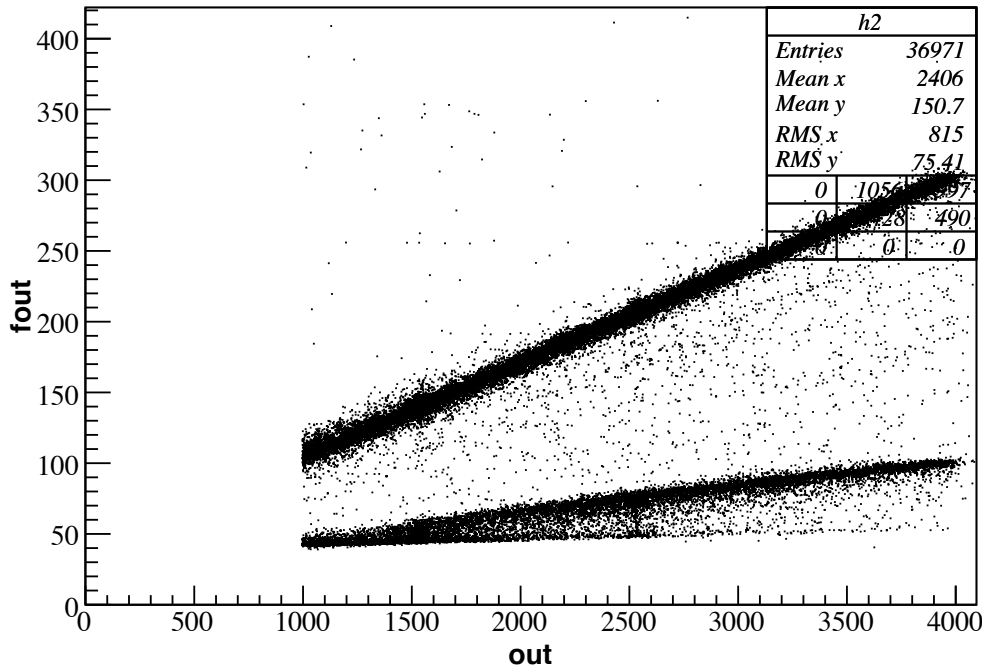


f<sub>out</sub> = 90

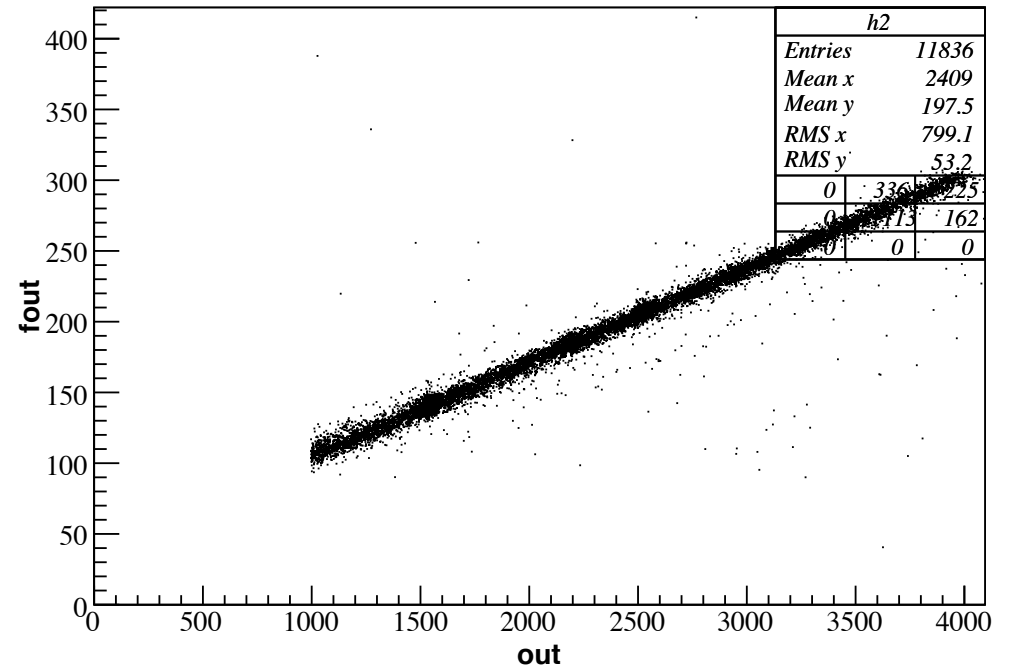
The strange correlation line has no signal !

If kaon beam timing is chosen,  
the strange correlation disappeared.

1st cycle sdd4 no vertex cut



1st cycle sdd4 no vertex cut (Kaon timing)



We can neglect this correlation phenomenologically.