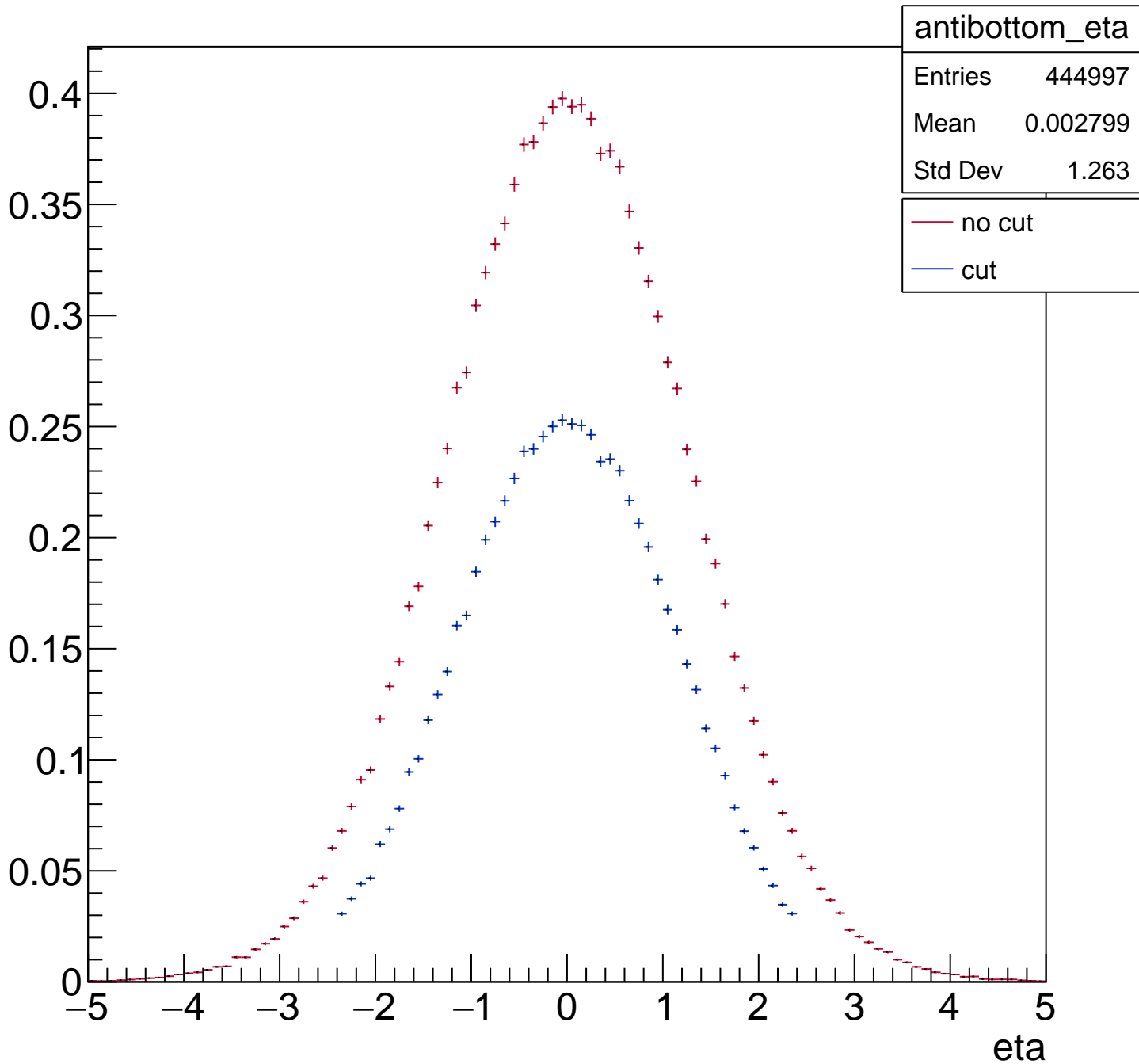


number of events



number of events

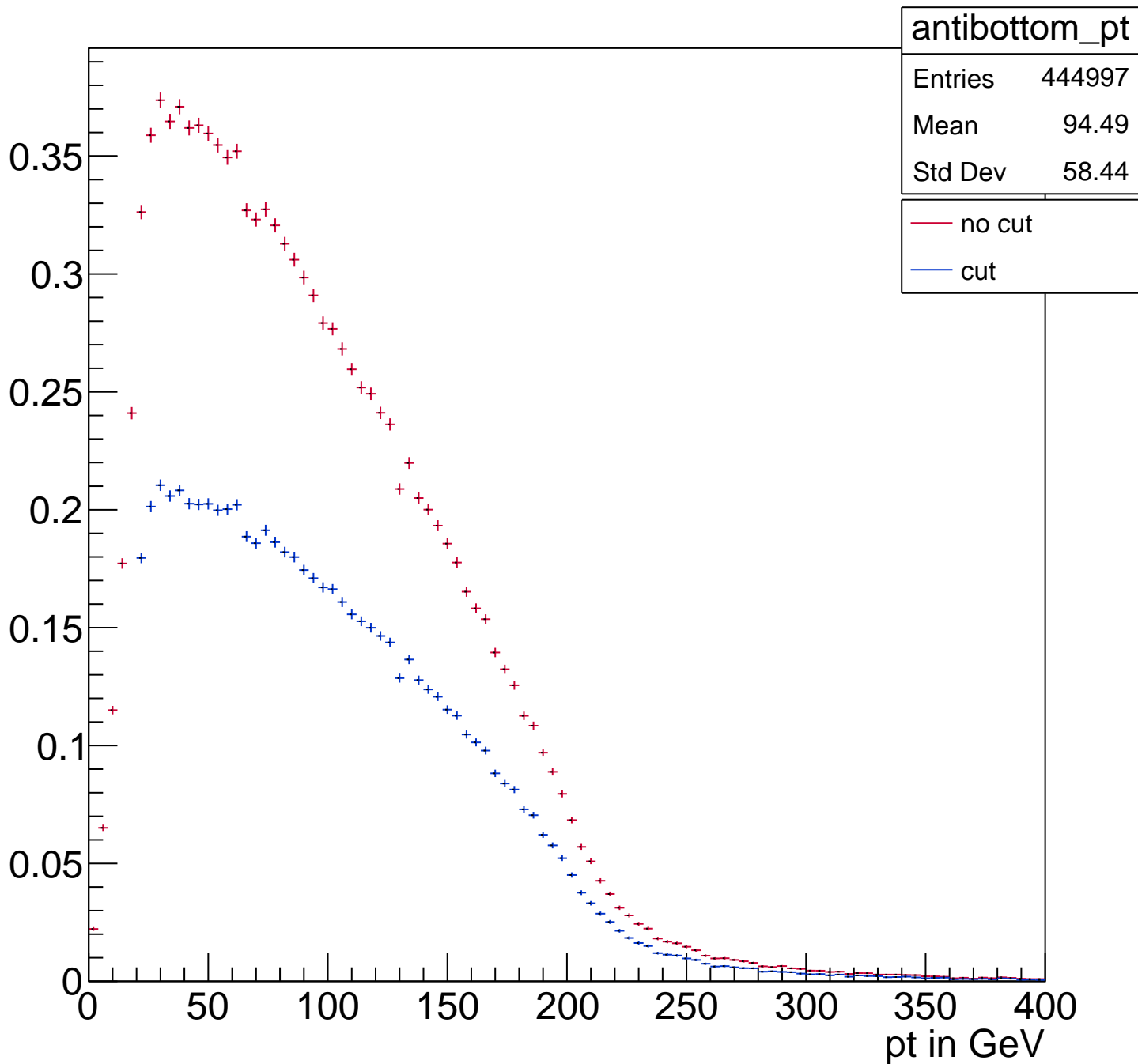
12
10
8
6
4
2
0

0 0.0002 0.0004 0.0006 0.0008 0.001

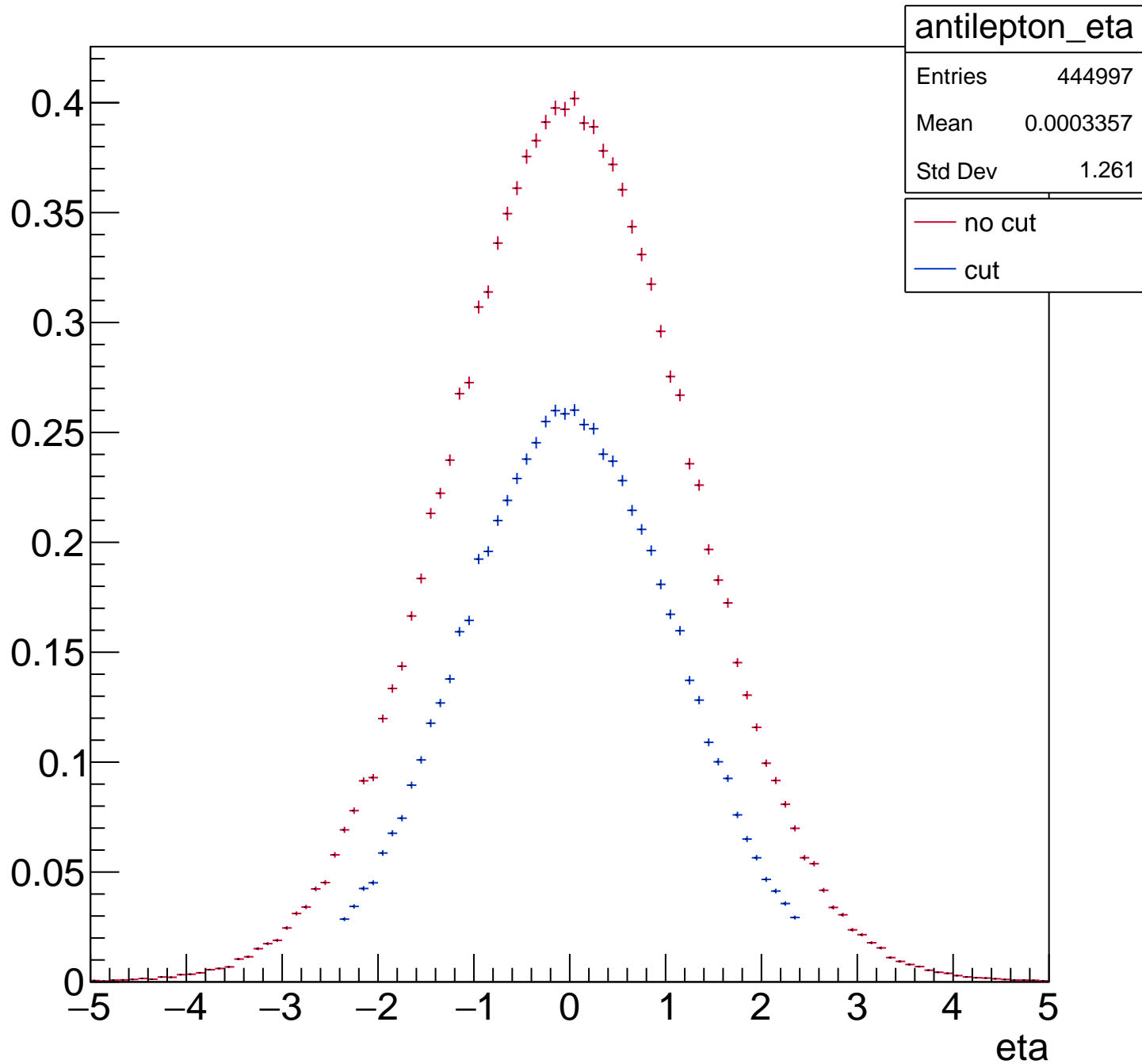
mass in GeV

antibottom_mass	
Entries	444997
Mean	0
Std Dev	0
— no cut	
— cut	

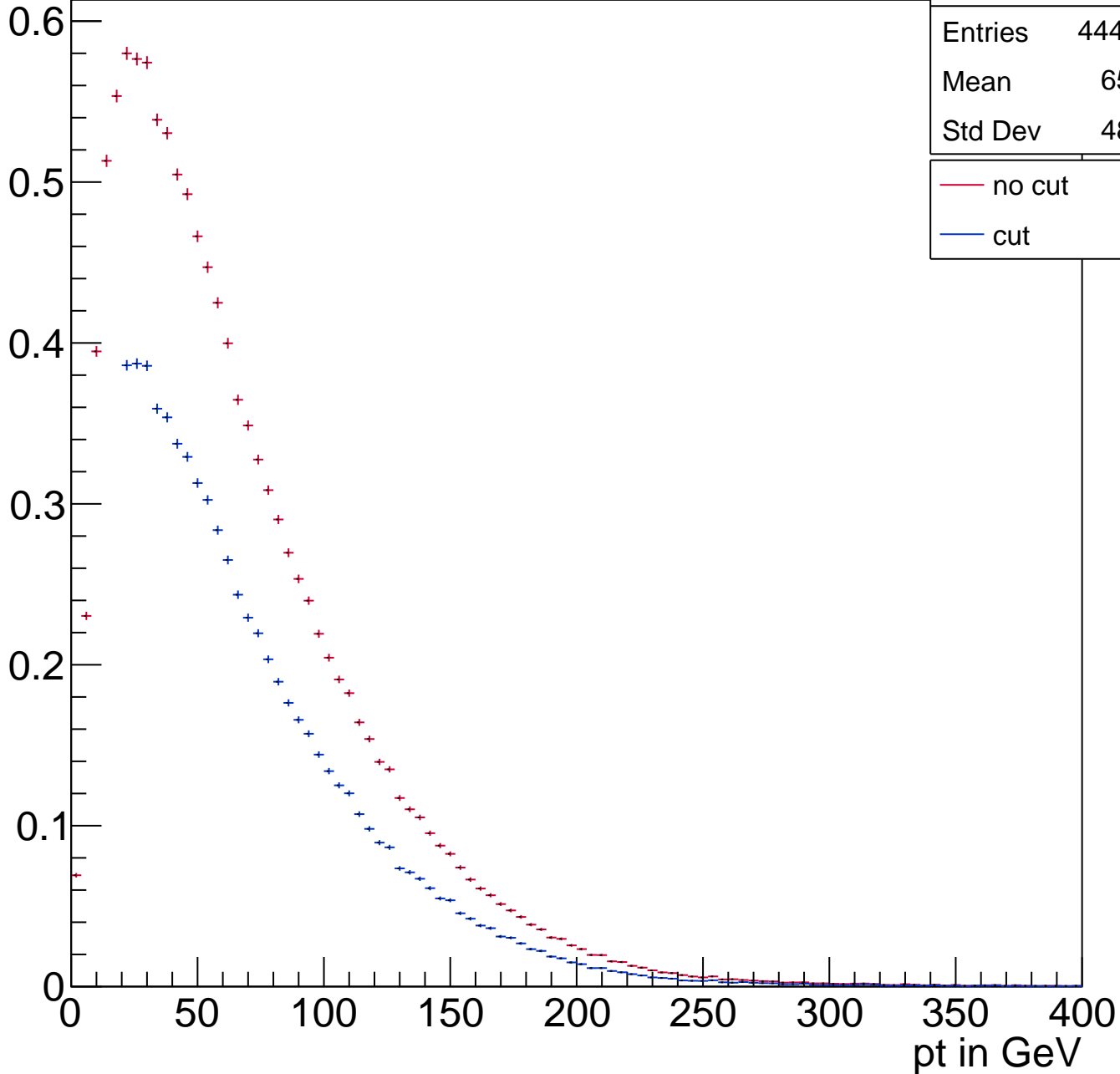
number of events

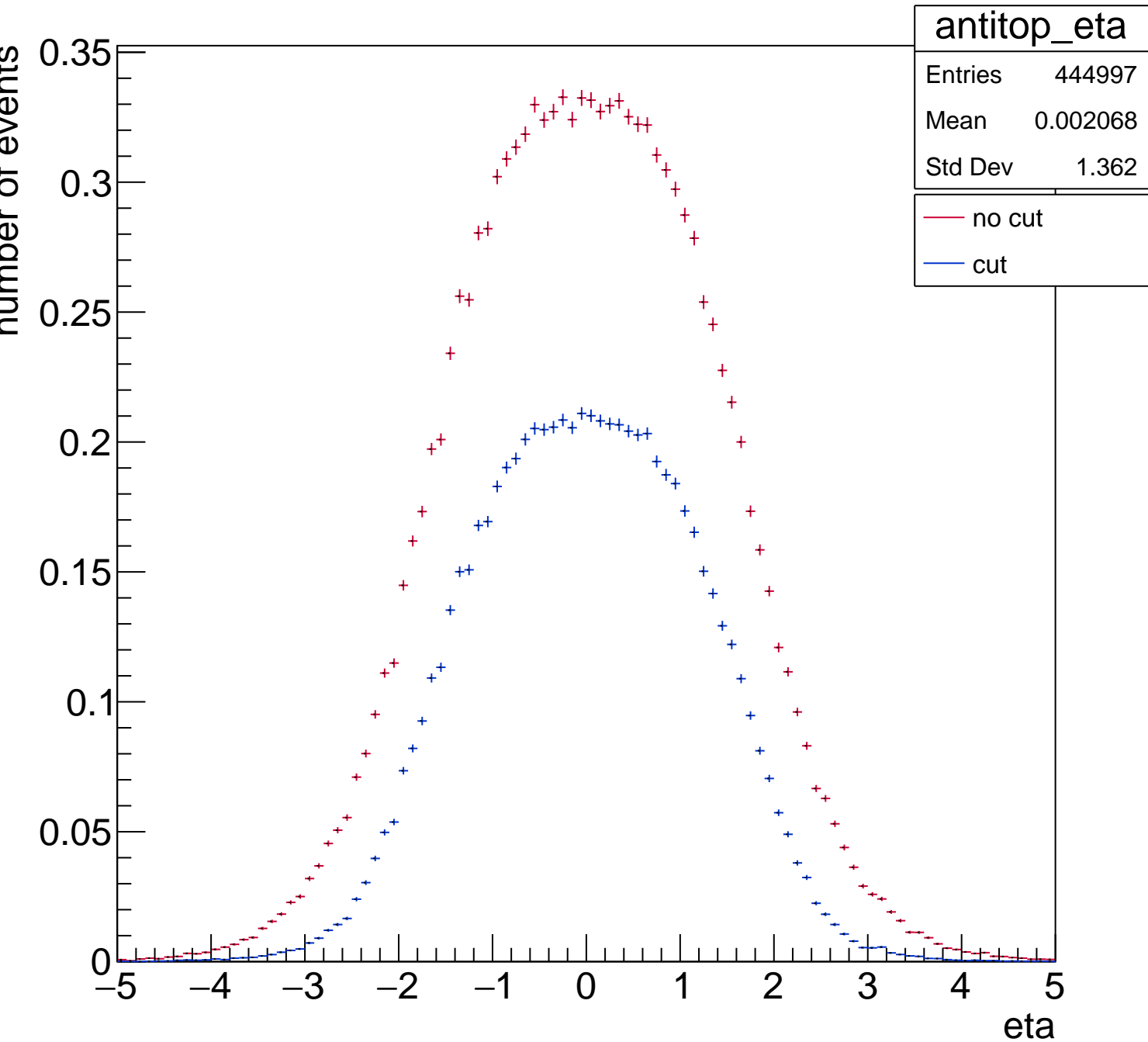


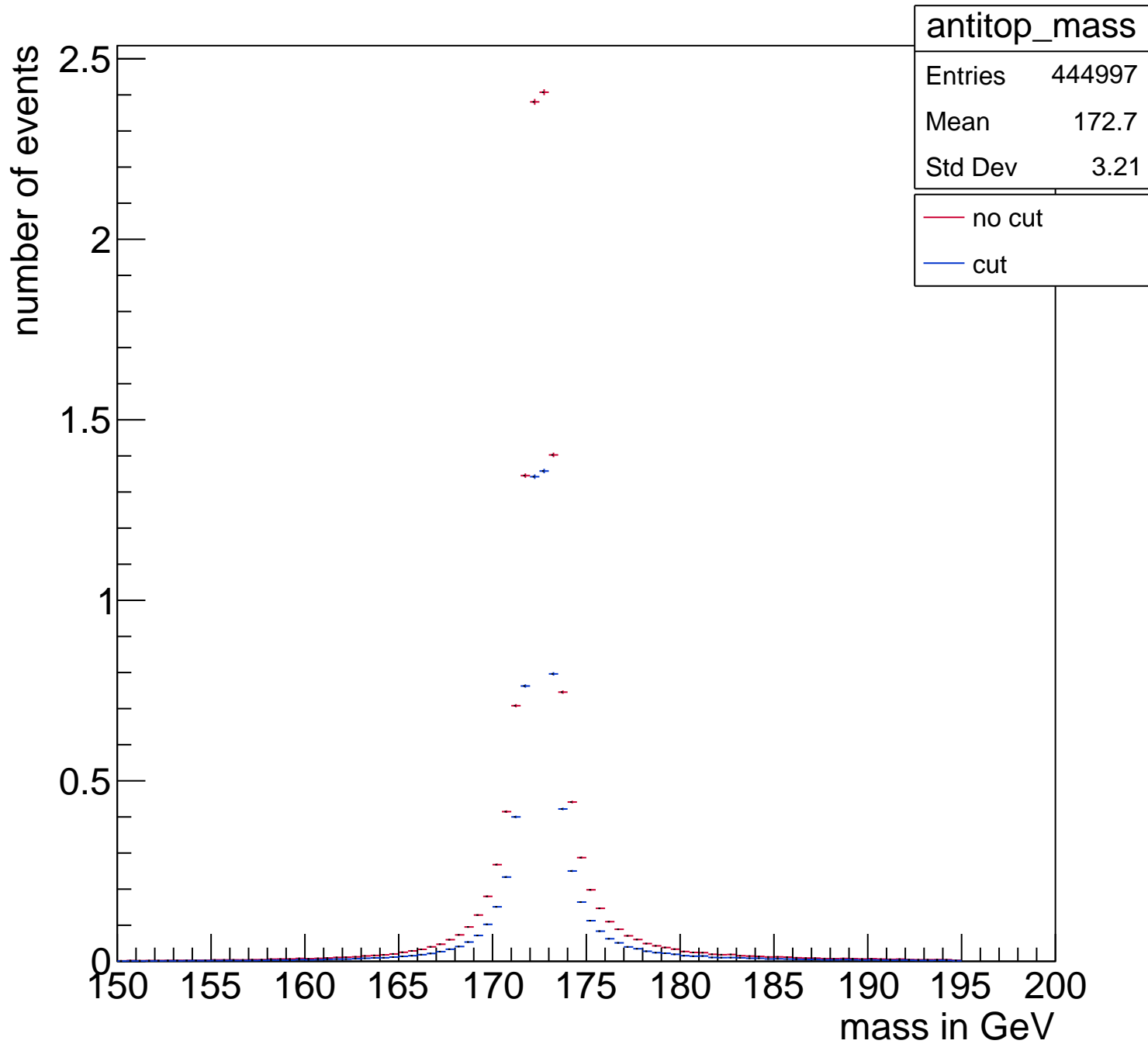
number of events



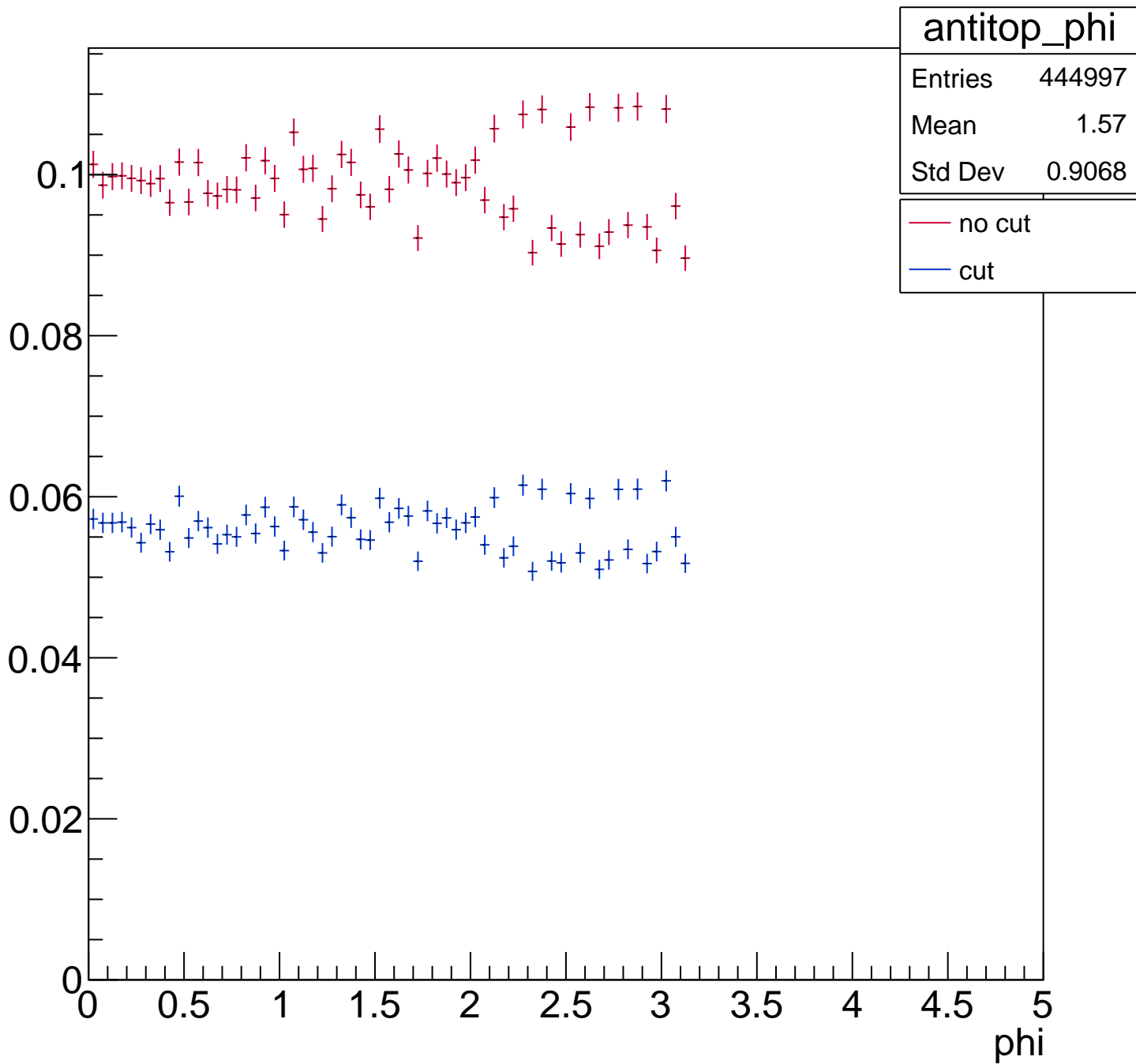
number of events



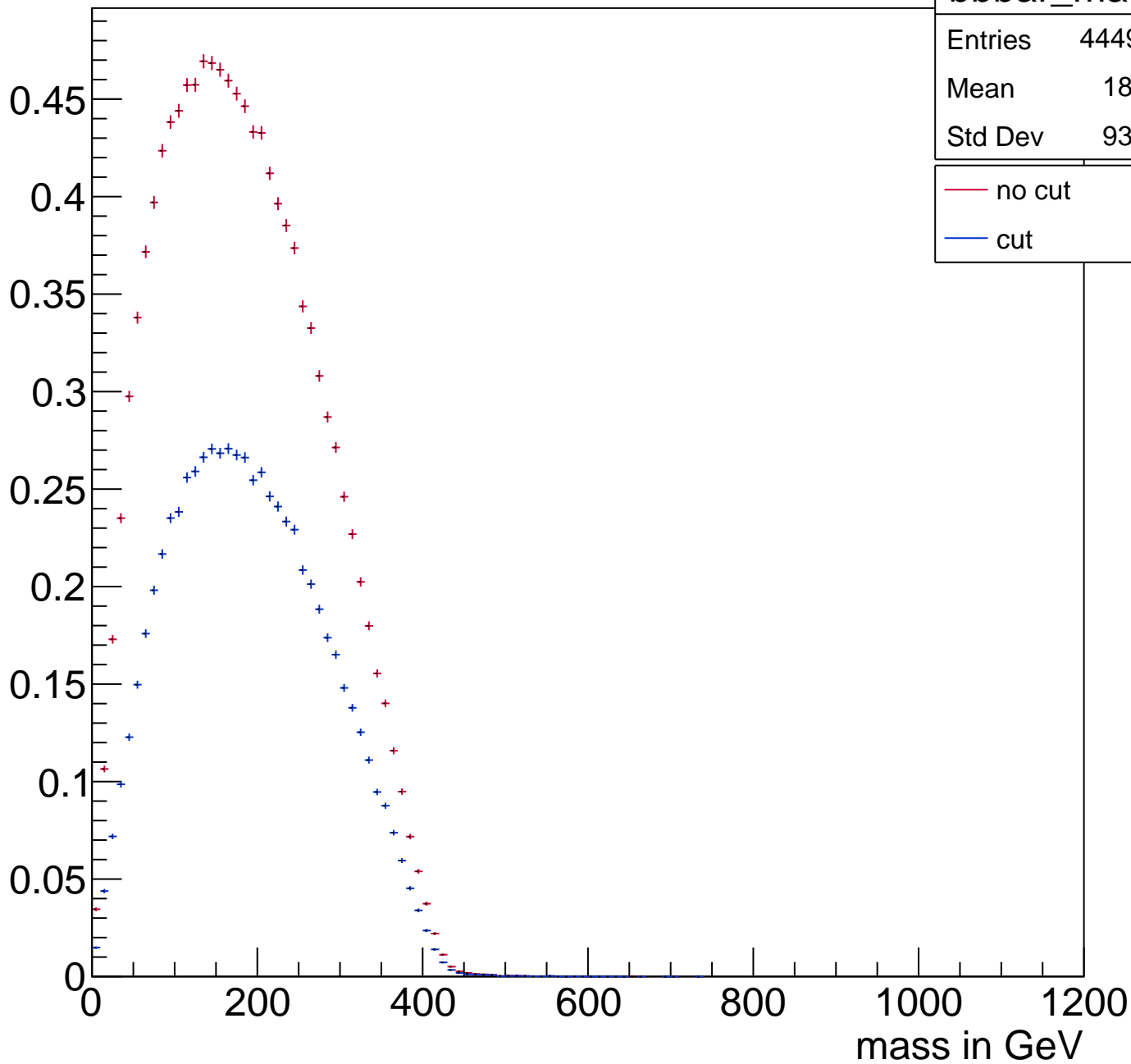




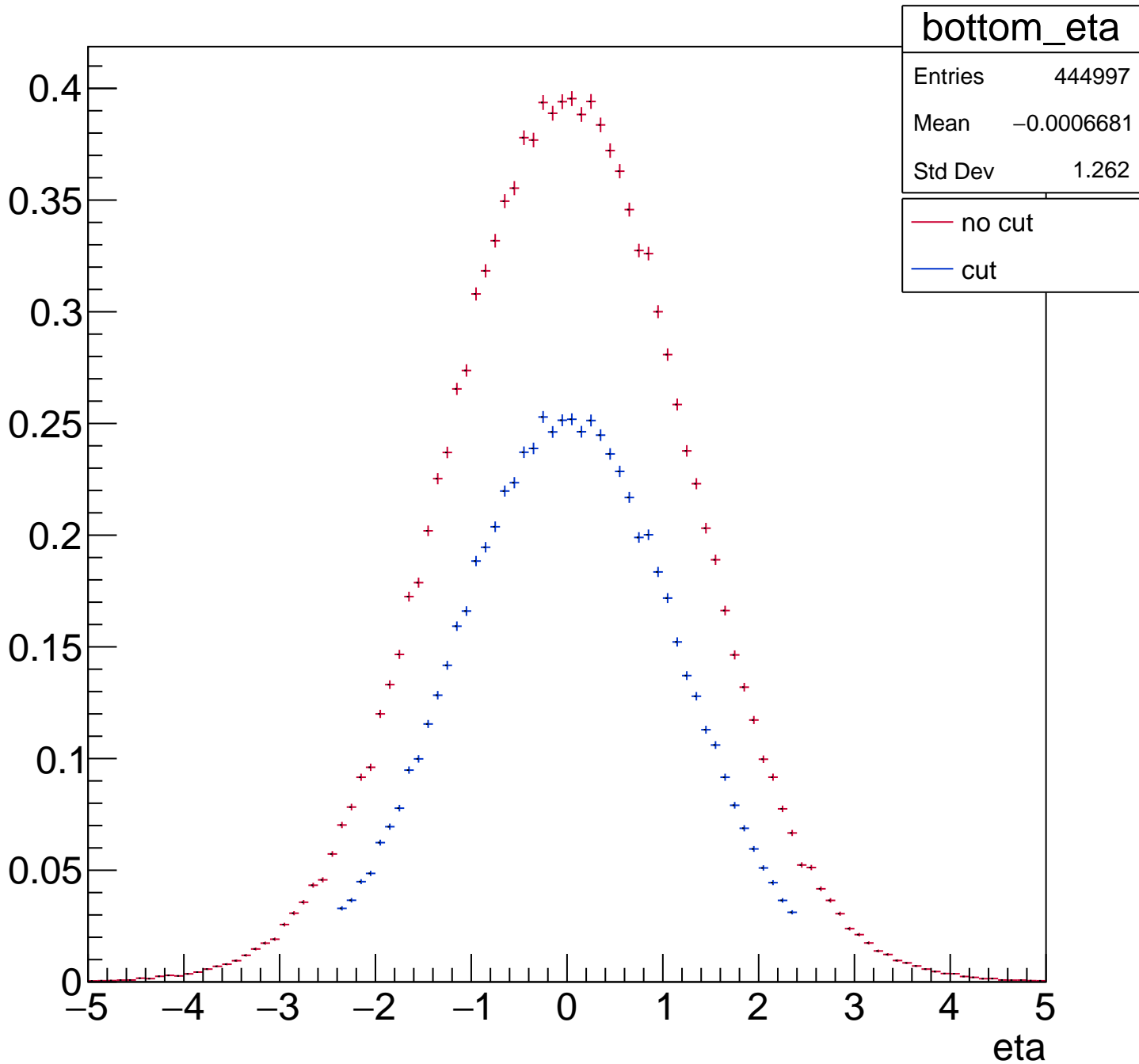
number of events



number of events



number of events



number of events

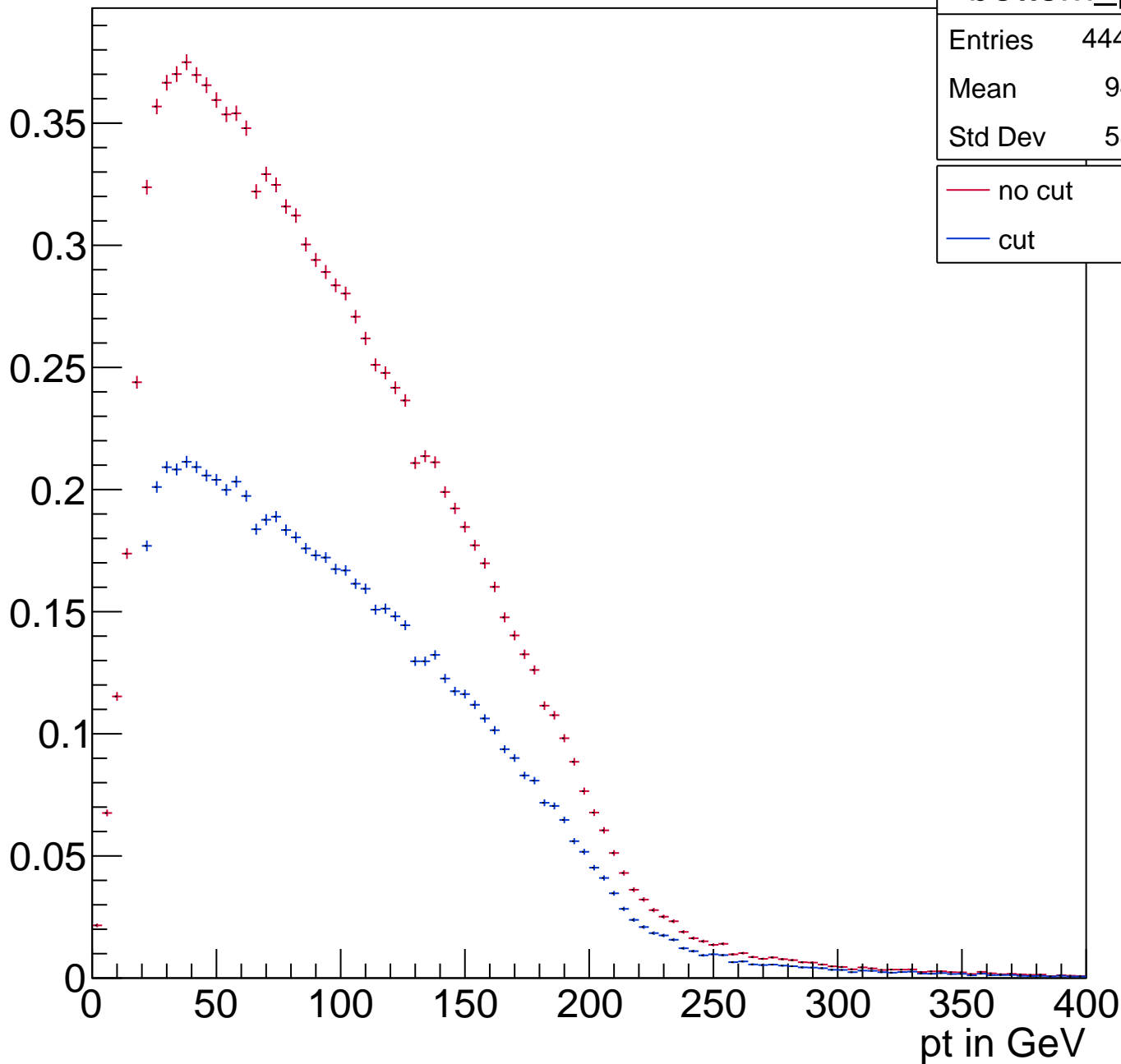
12
10
8
6
4
2
0

0 0.0002 0.0004 0.0006 0.0008 0.001

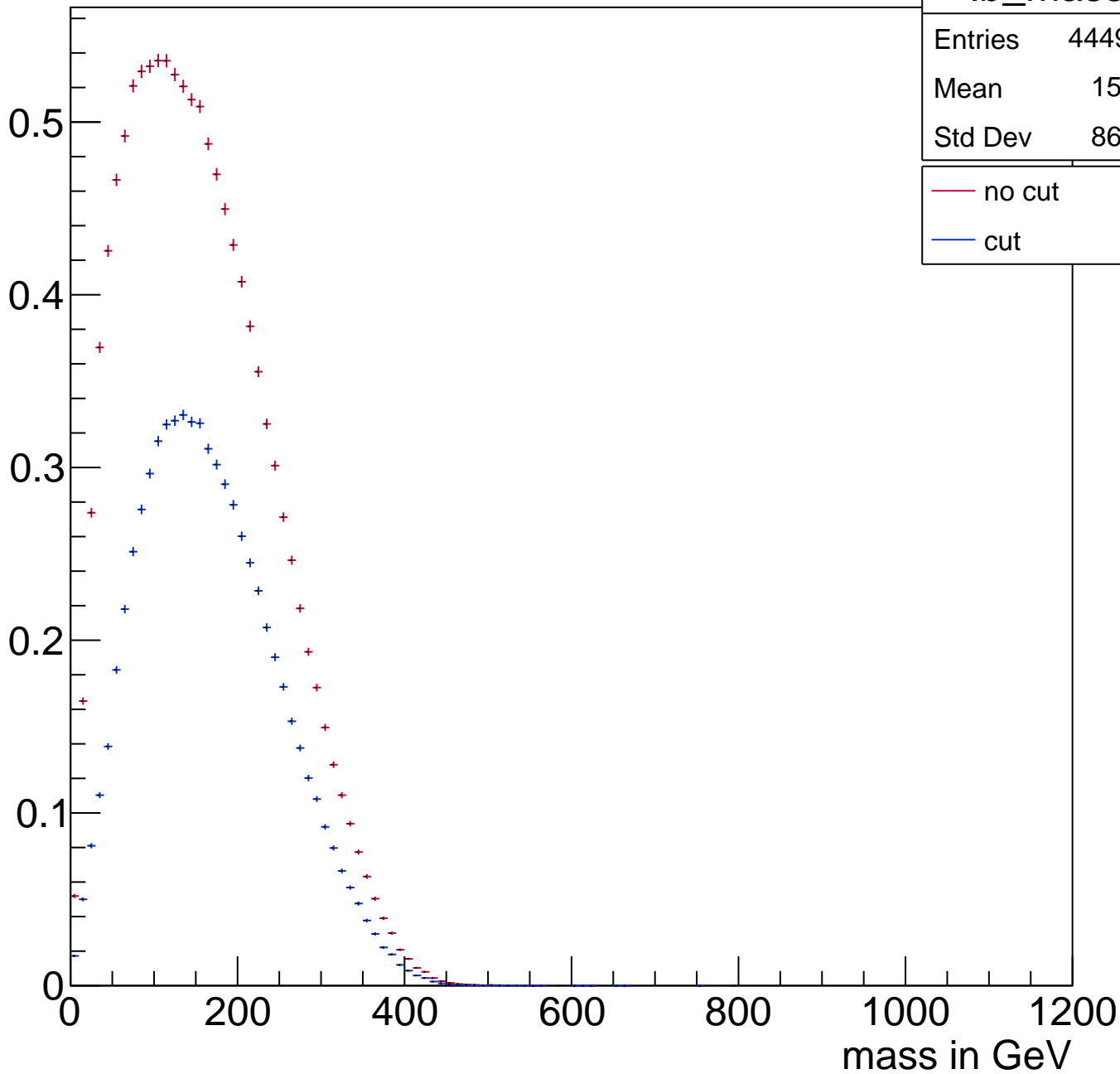
mass in GeV

bottom_mass	
Entries	444997
Mean	0
Std Dev	0
— no cut	
— cut	

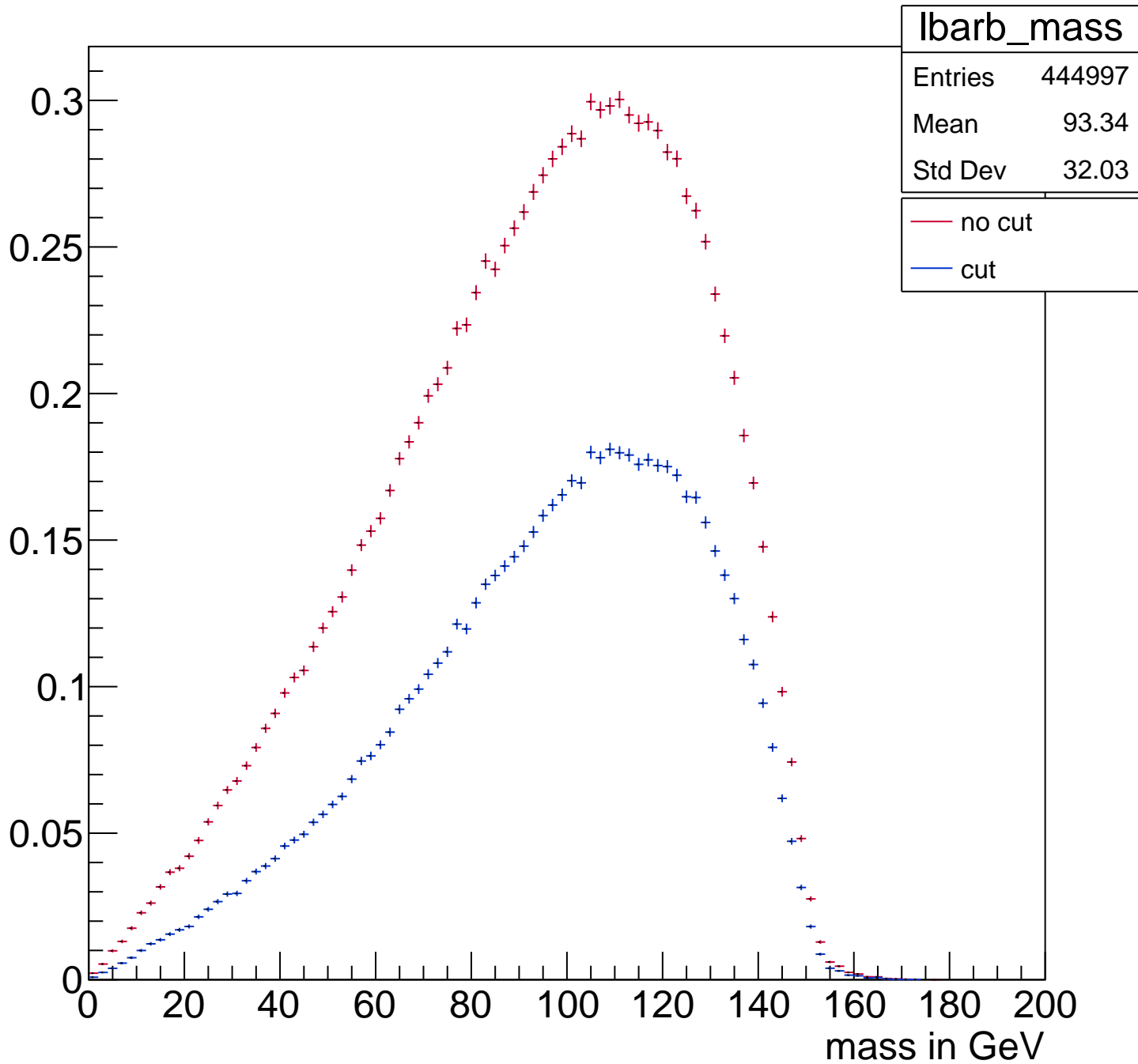
number of events



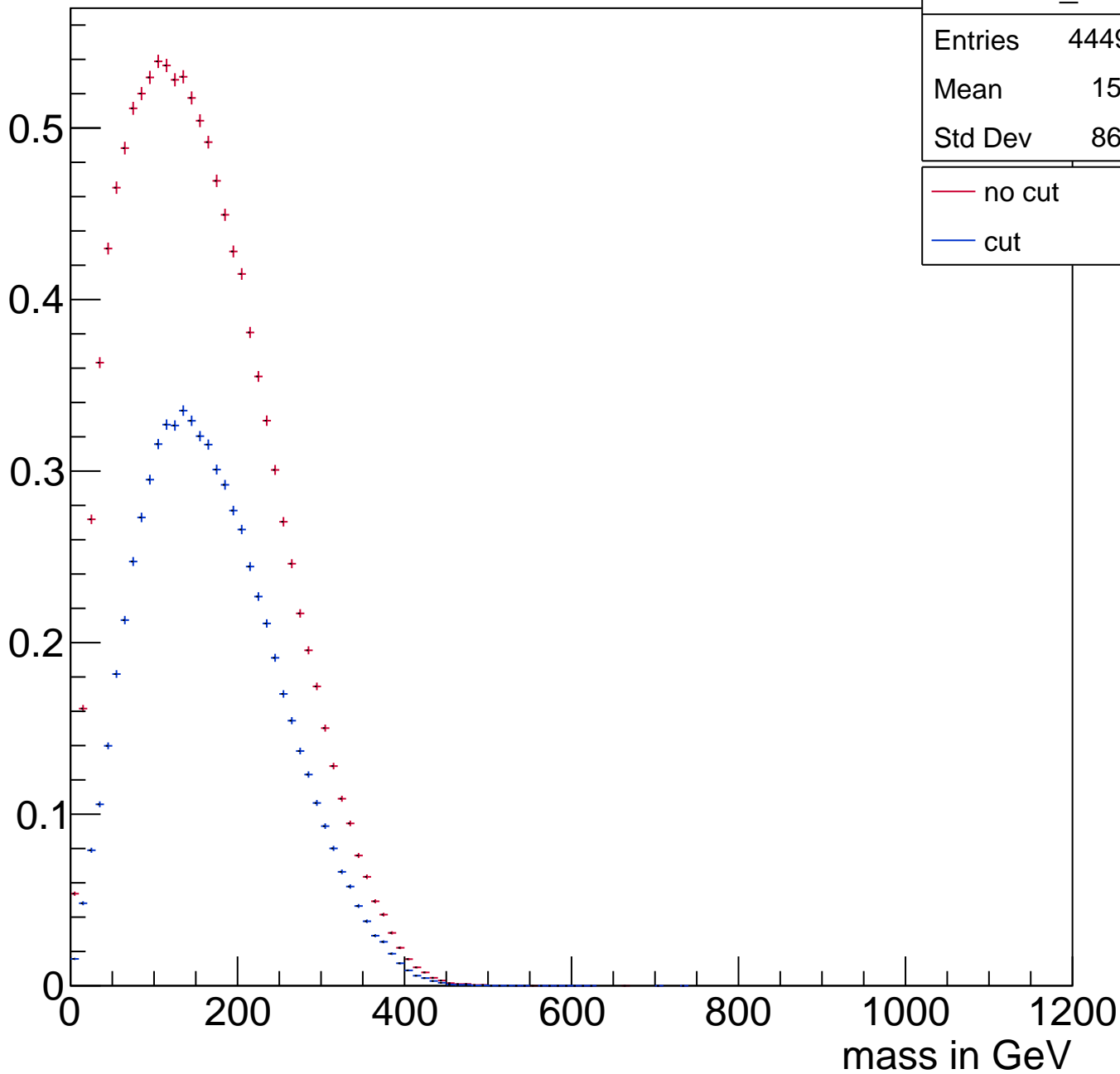
number of events



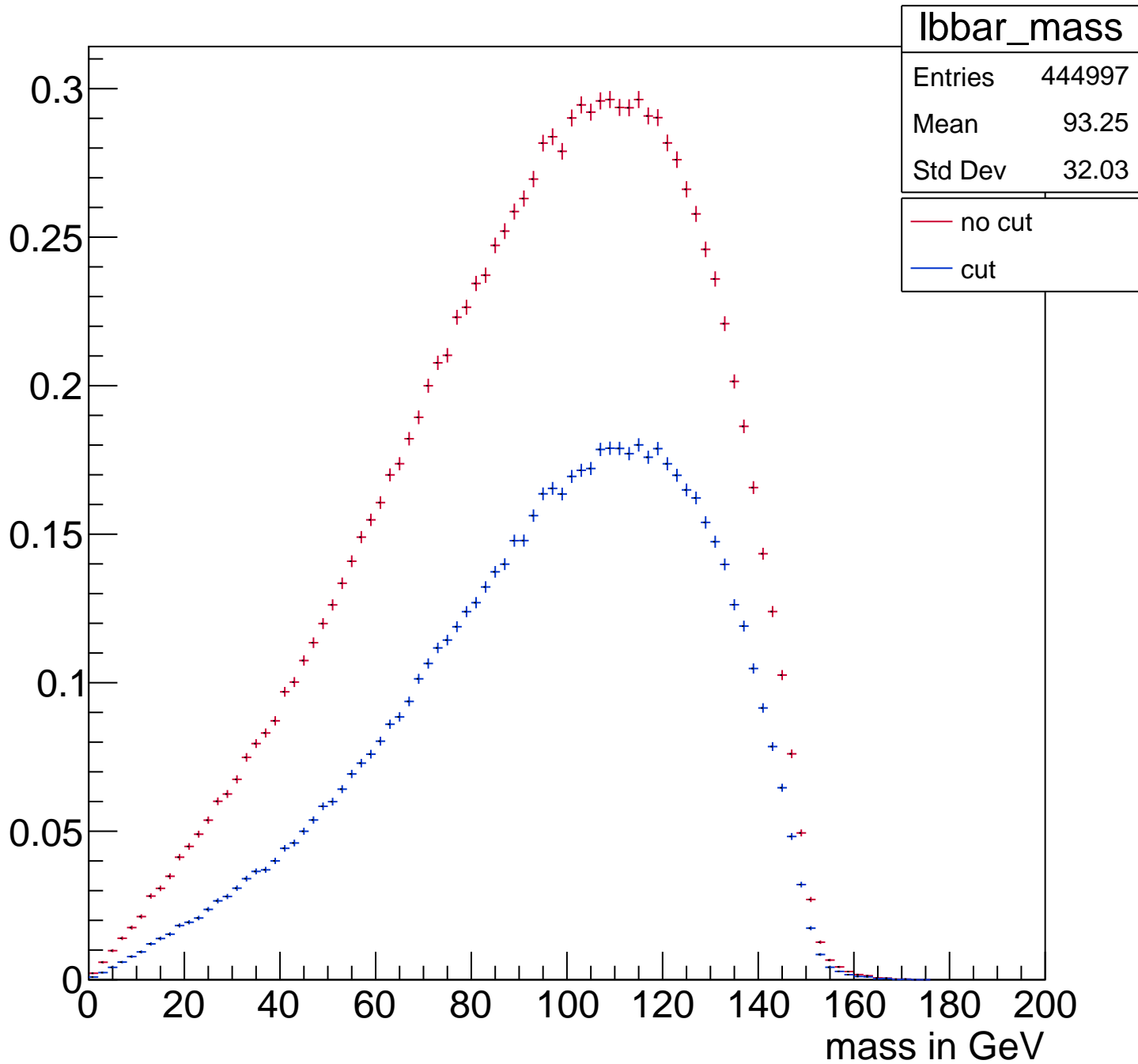
number of events



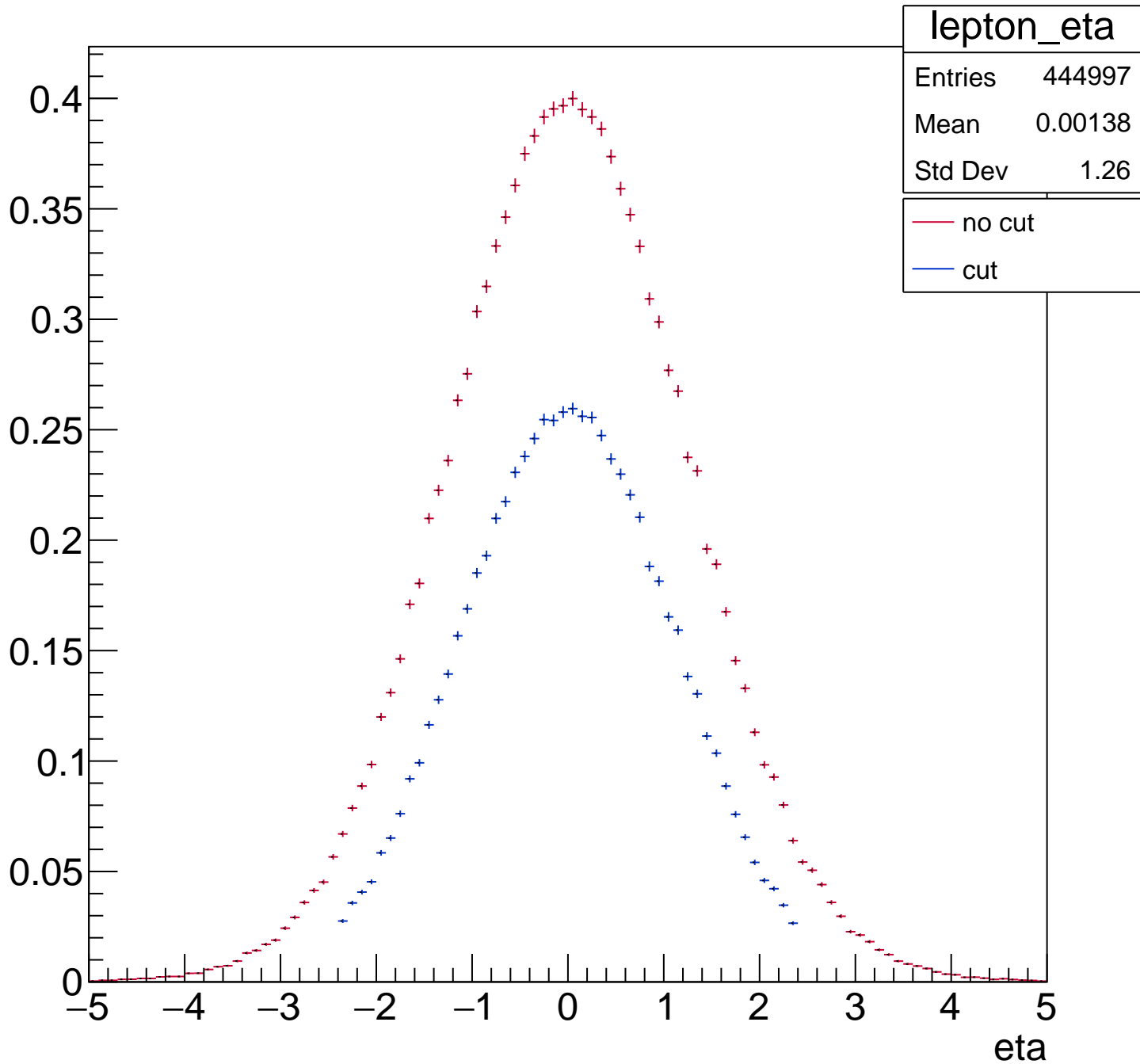
number of events



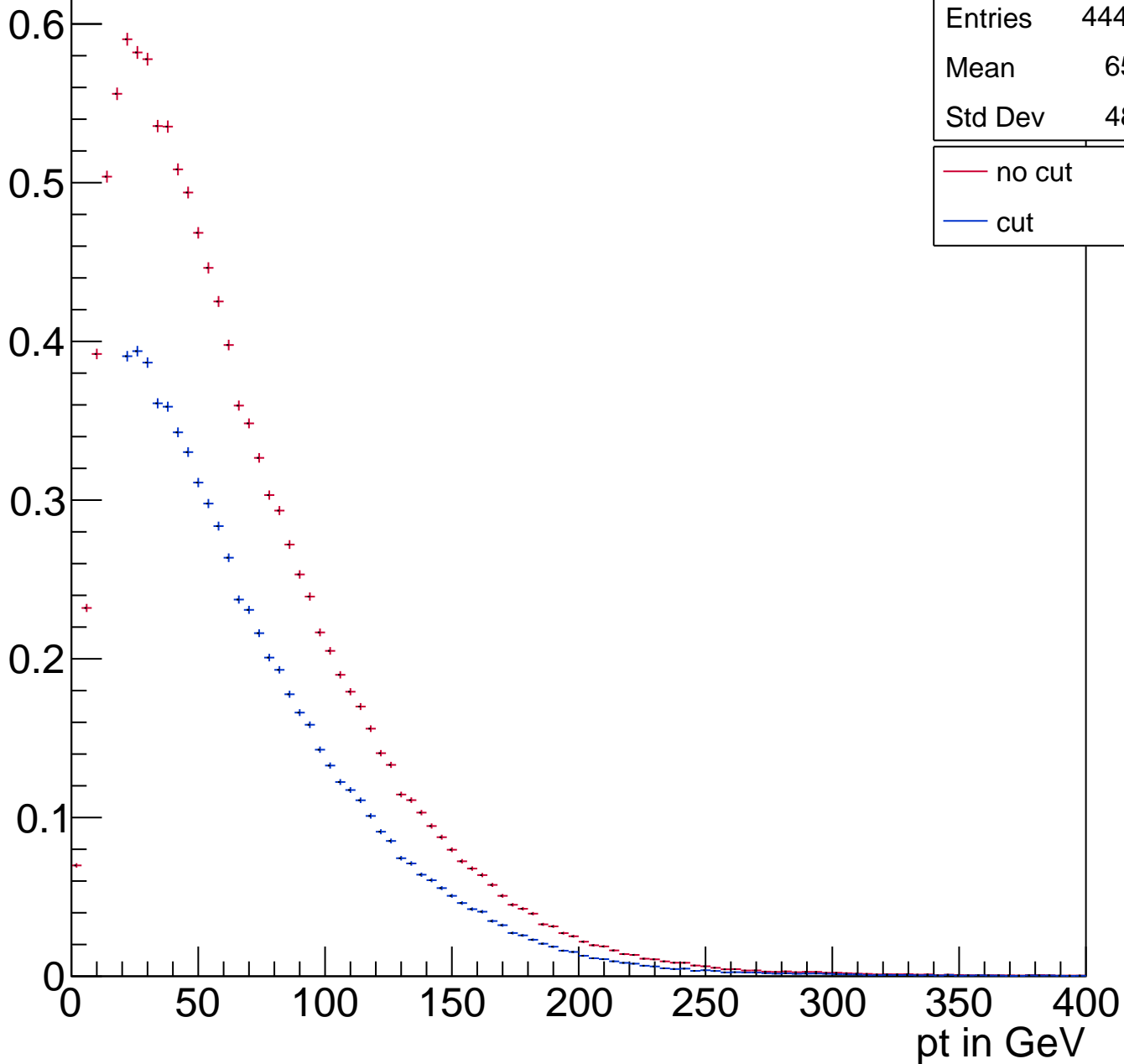
number of events



number of events

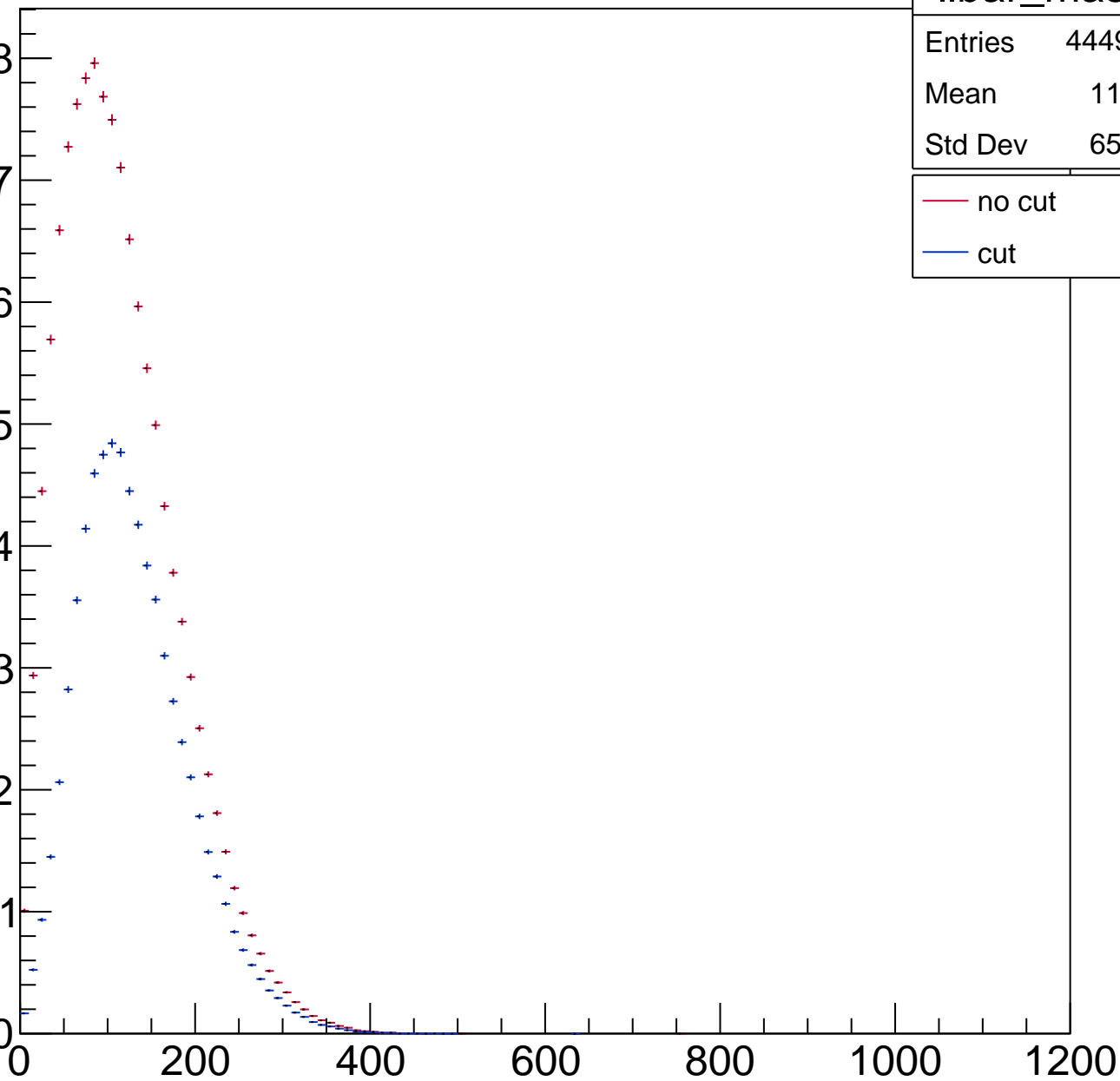


number of events



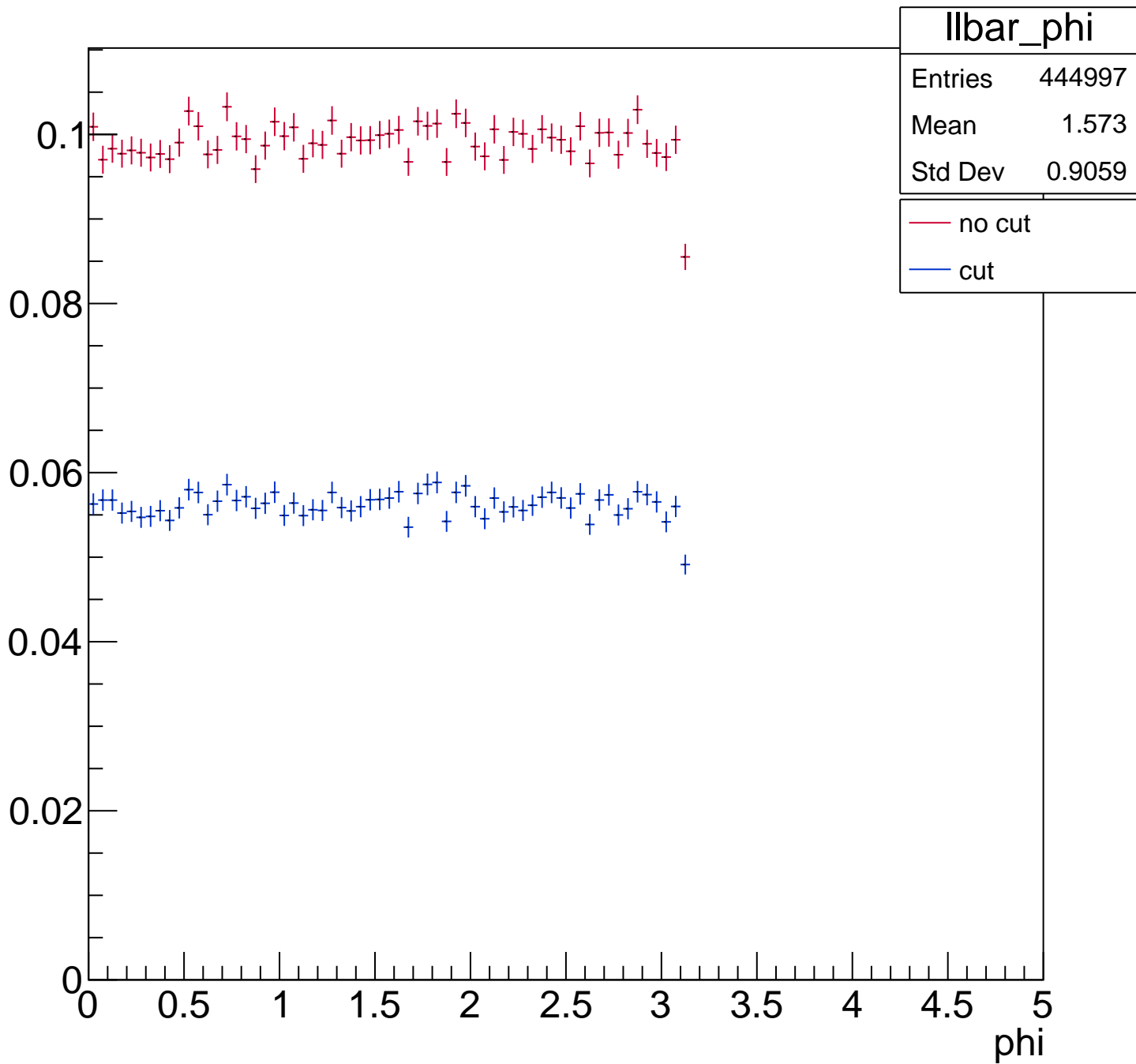
number of events

0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0

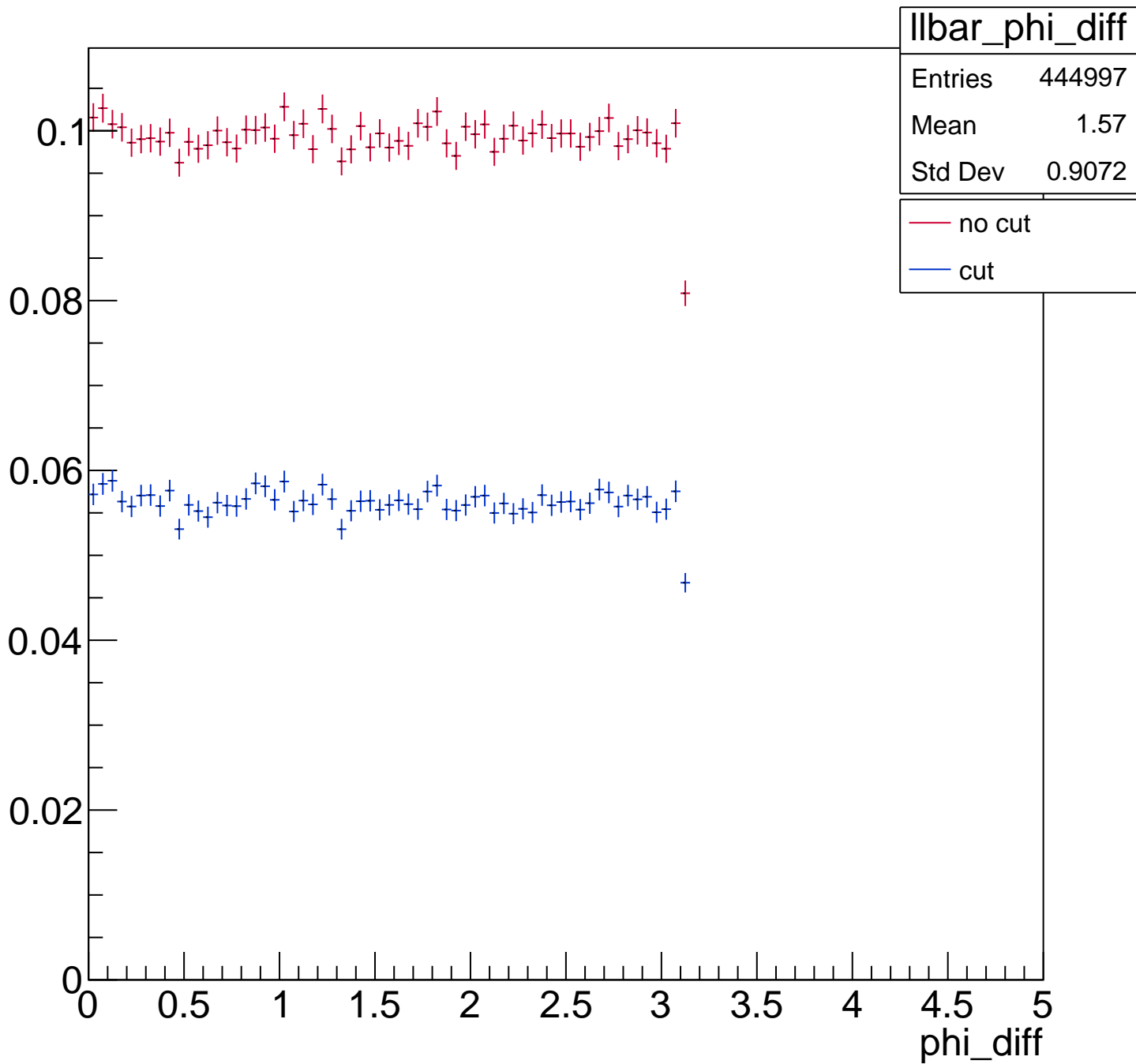


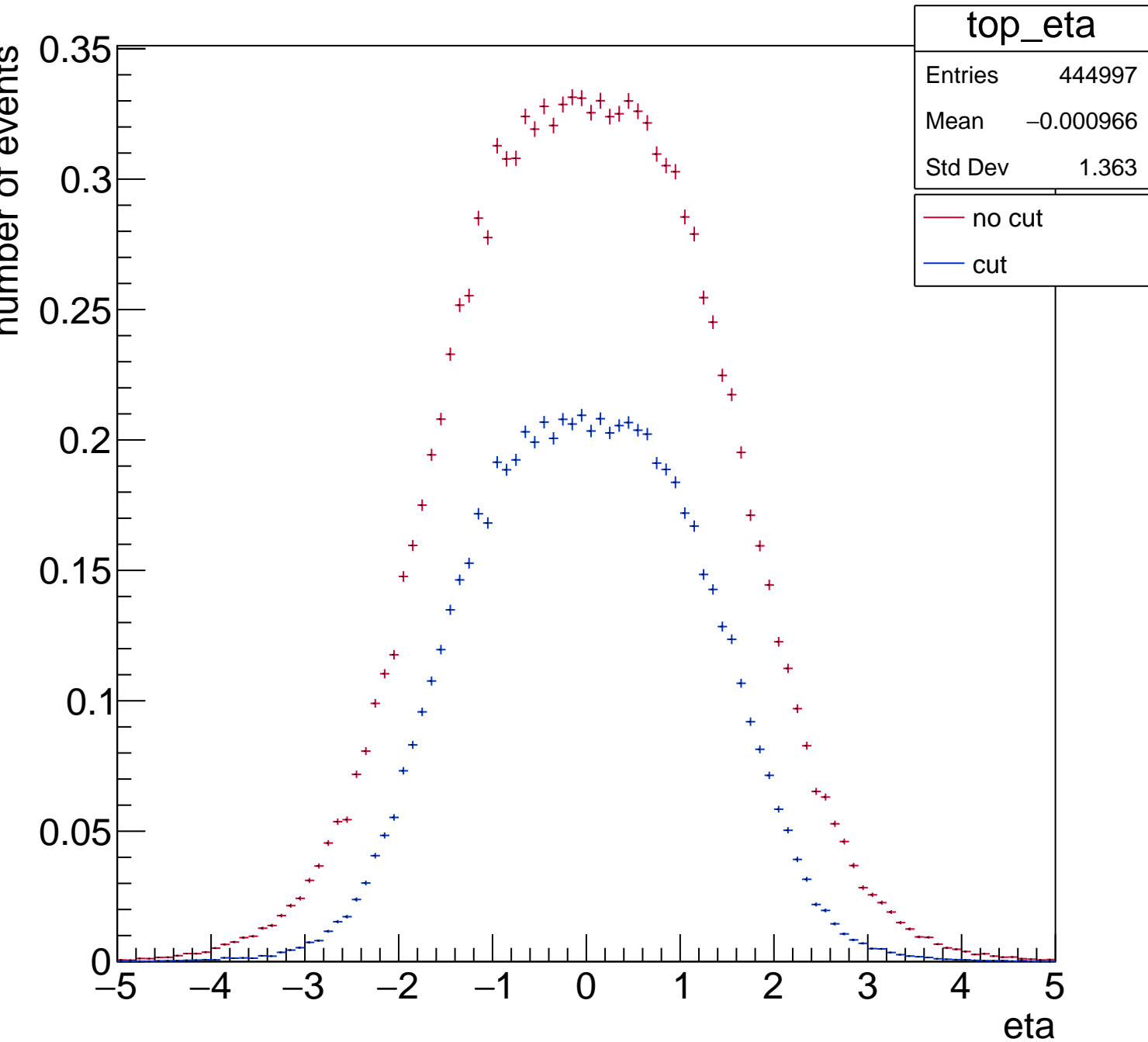
mass in GeV

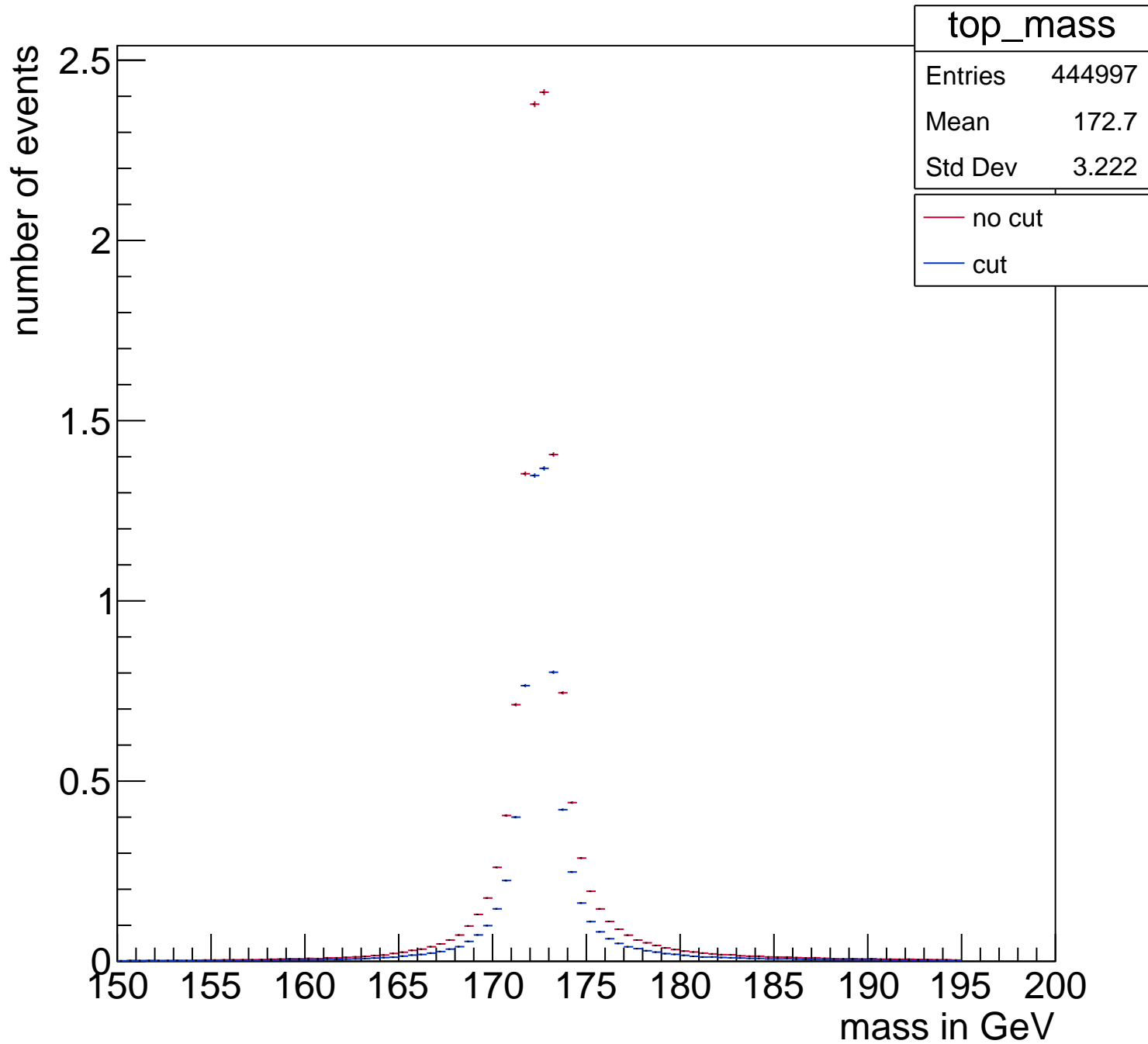
number of events



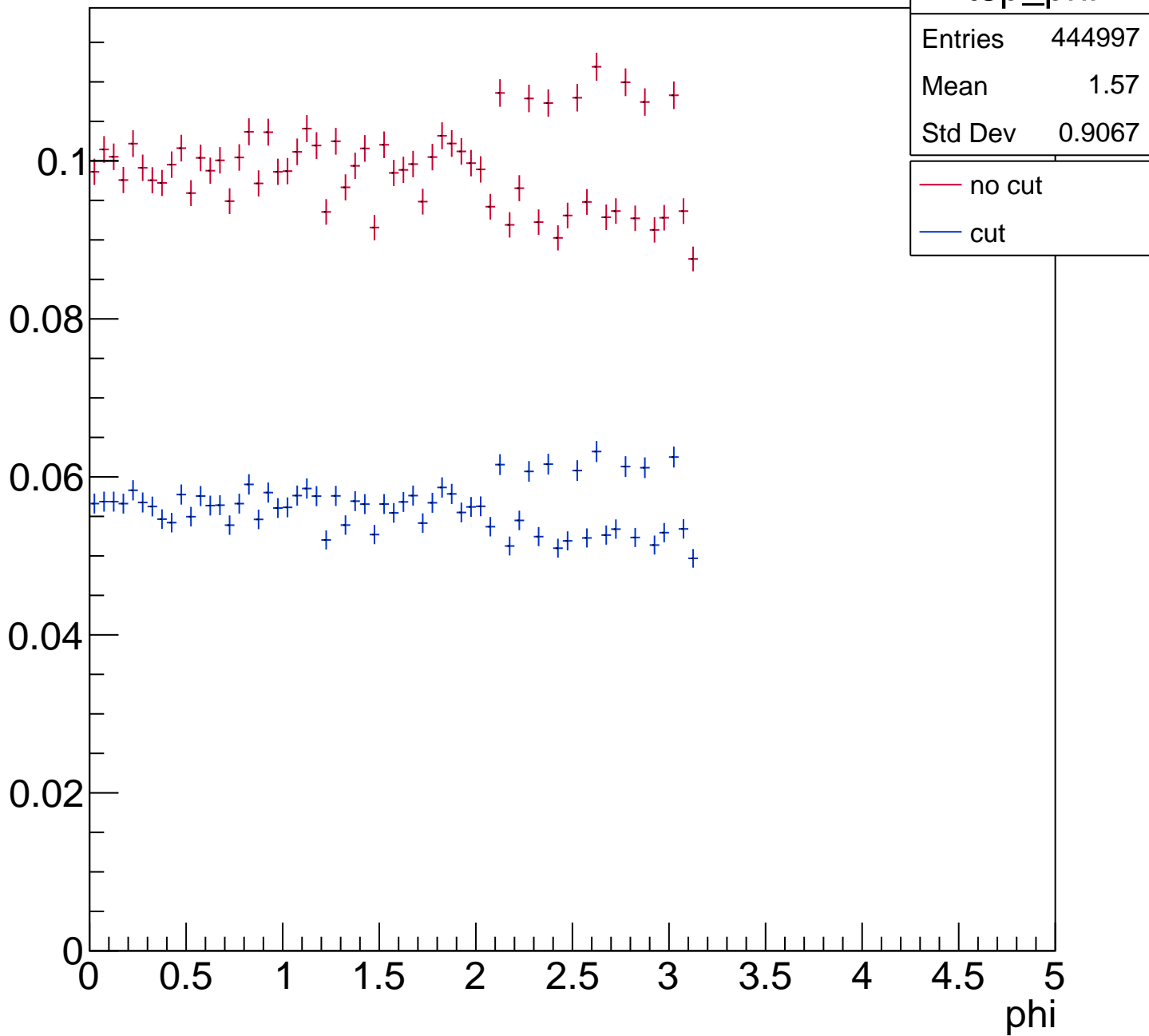
number of events







number of events



number of events

0.25
0.2
0.15
0.1
0.05
0

-1 -0.5 0 0.5 1 1.5 2 2.5 3 3.5 4

angle

ttbar_angle

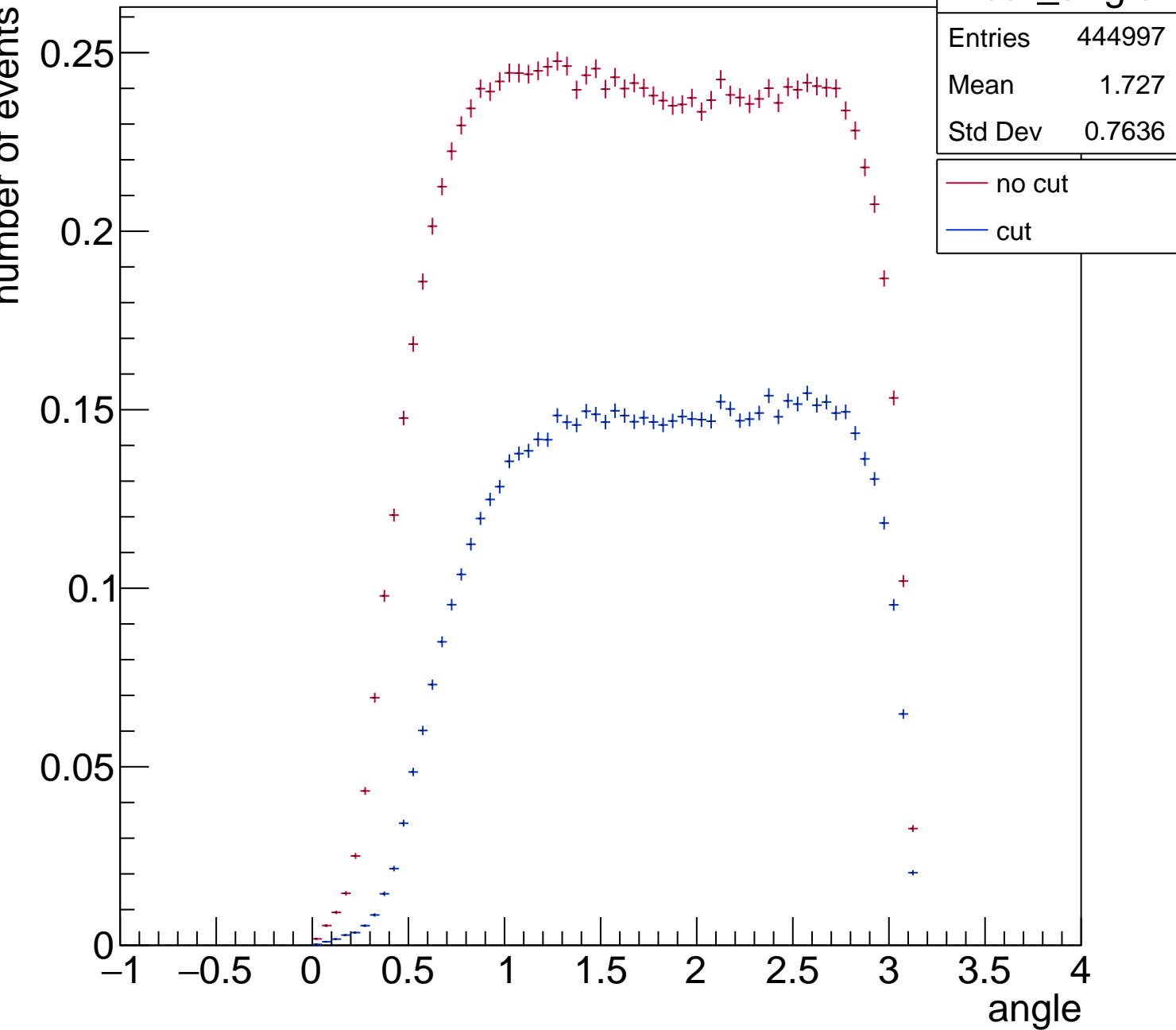
Entries 444997

Mean 1.727

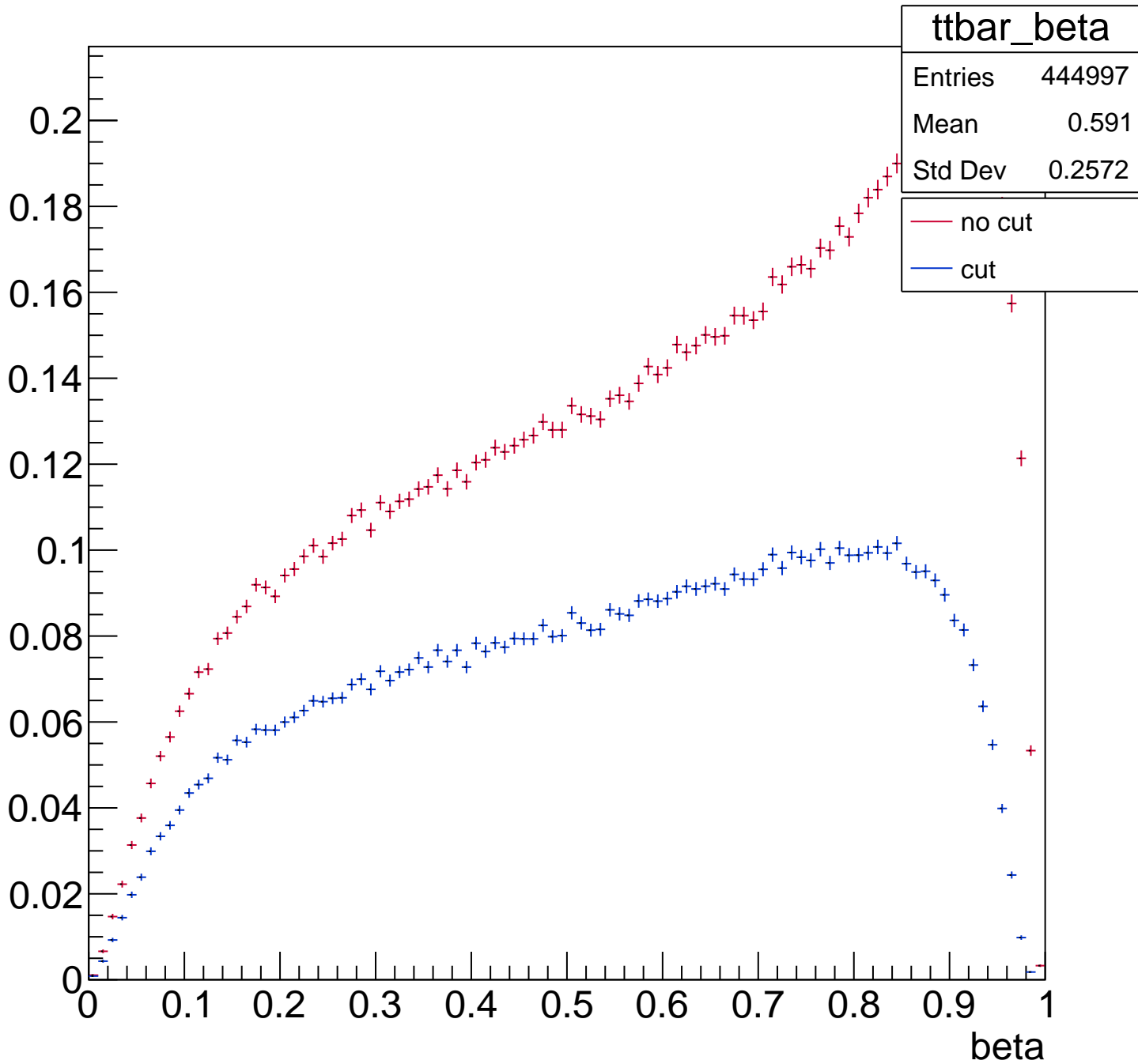
Std Dev 0.7636

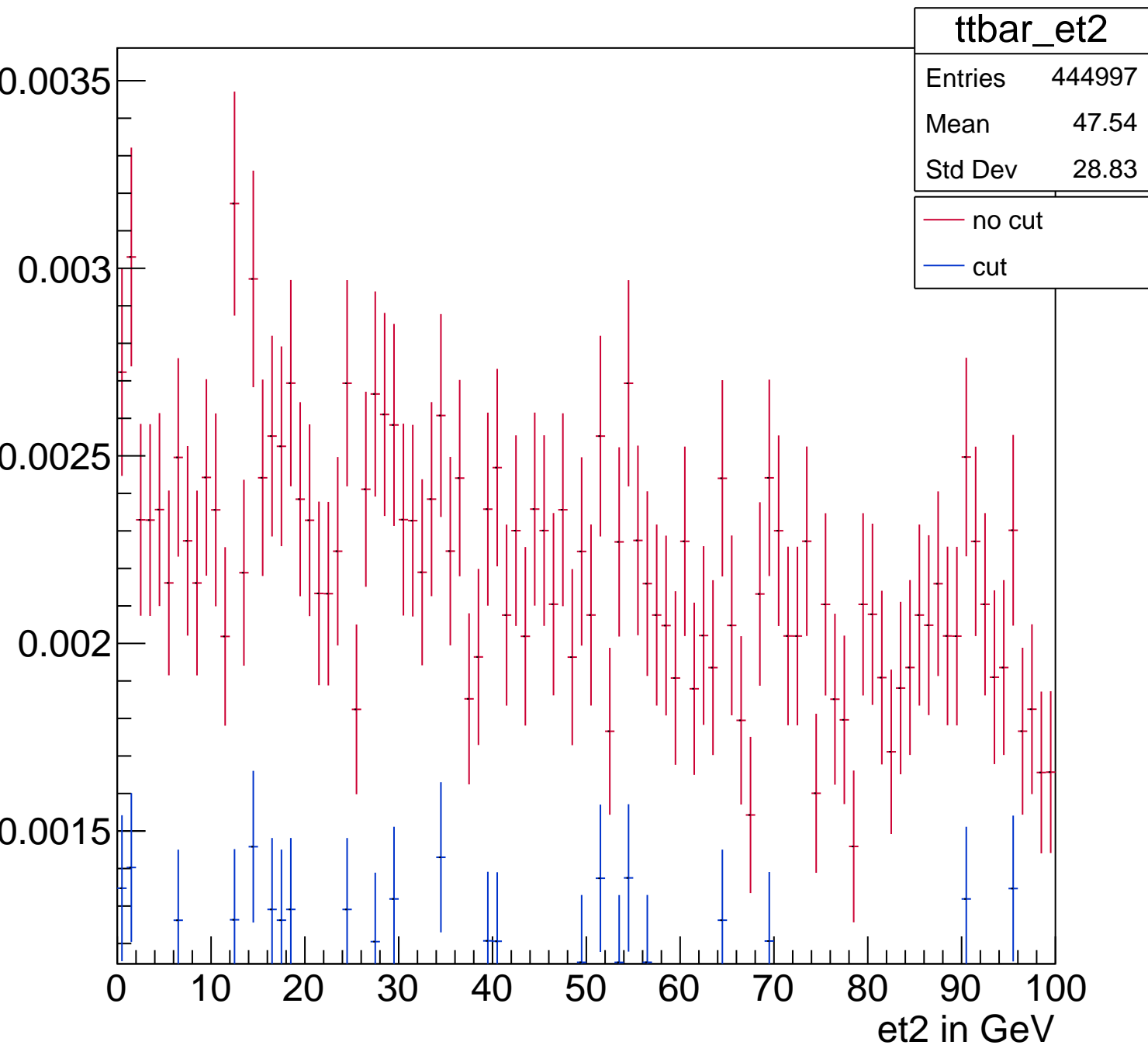
— no cut

— cut

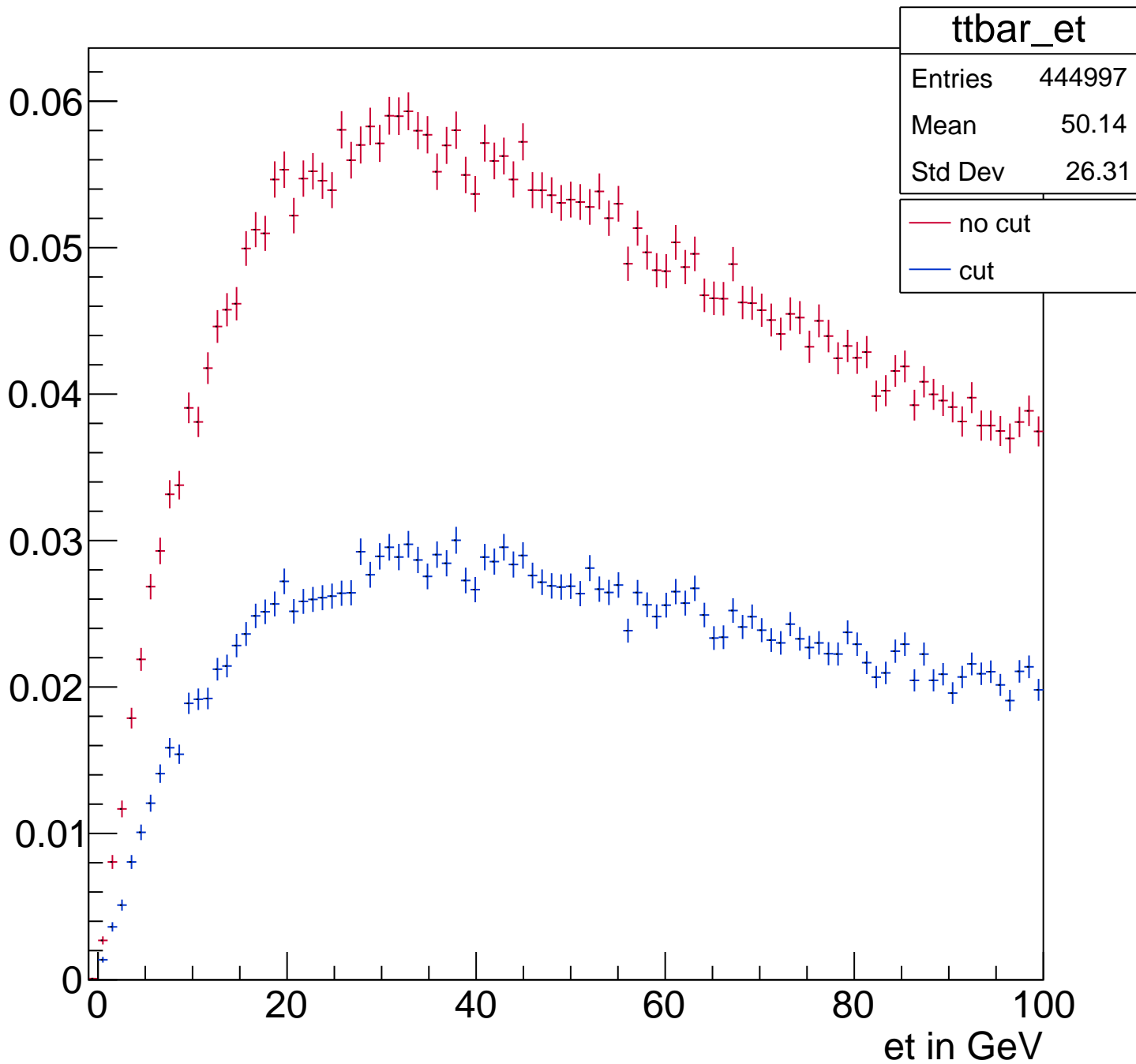


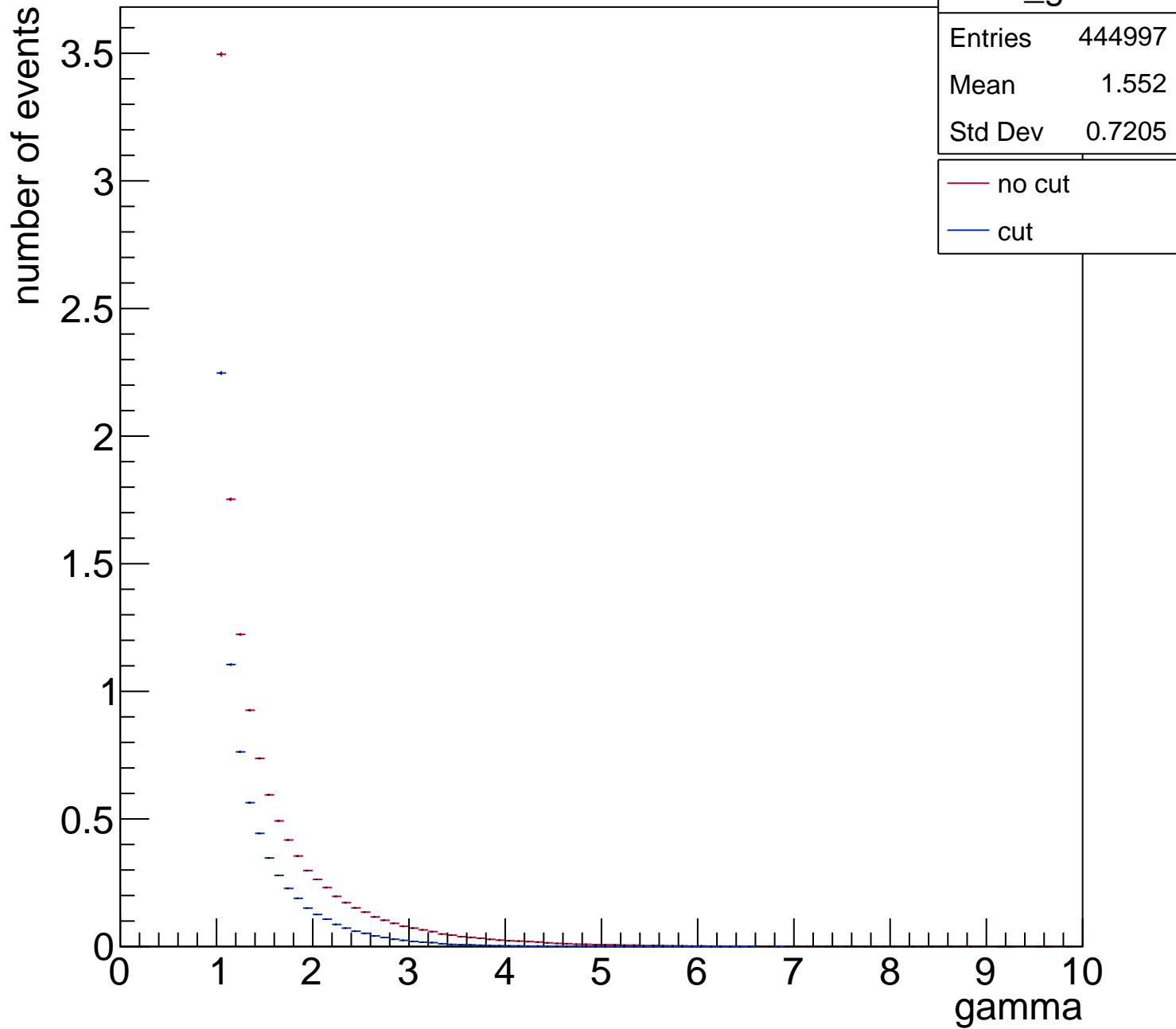
number of events



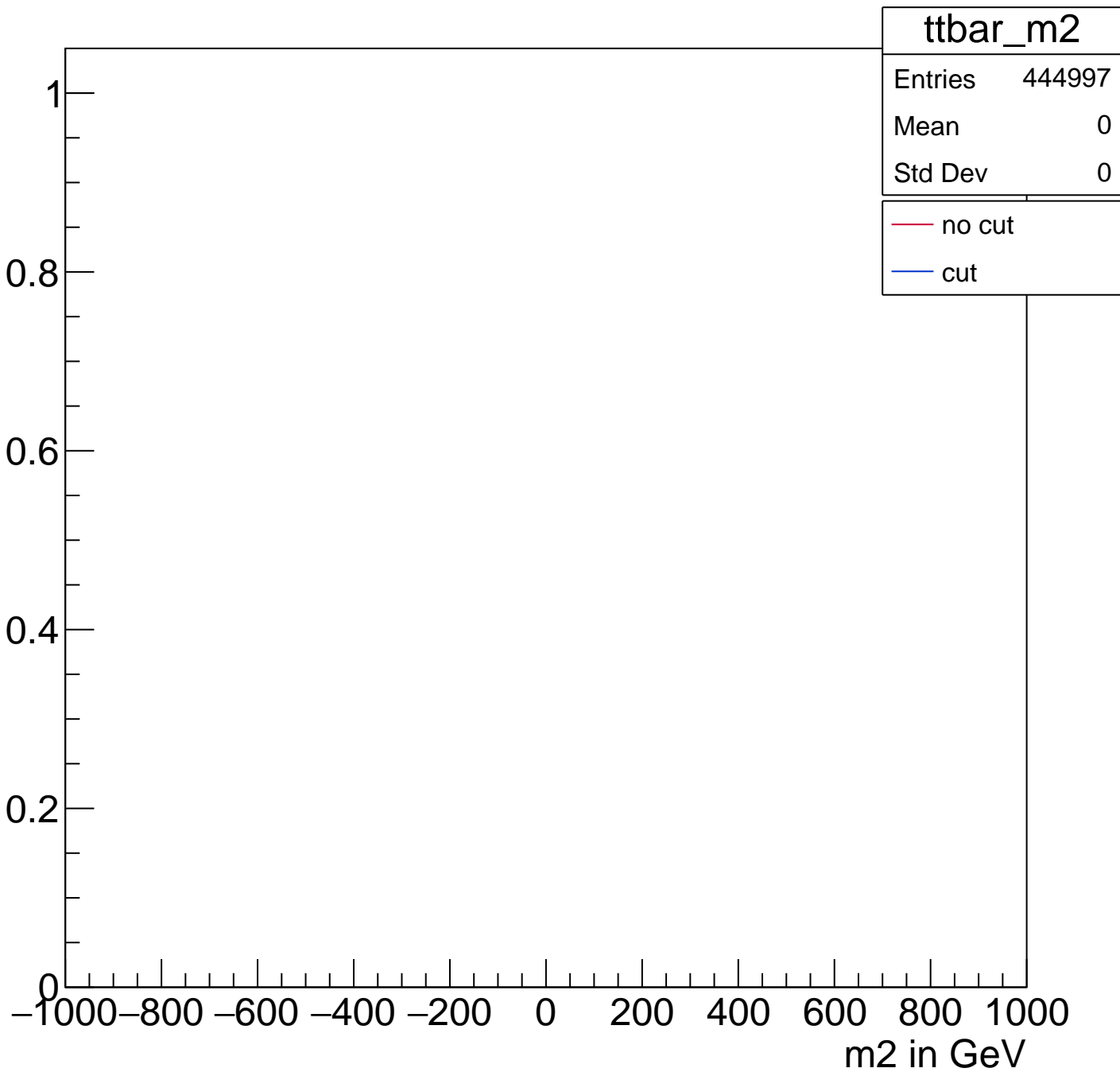


number of events

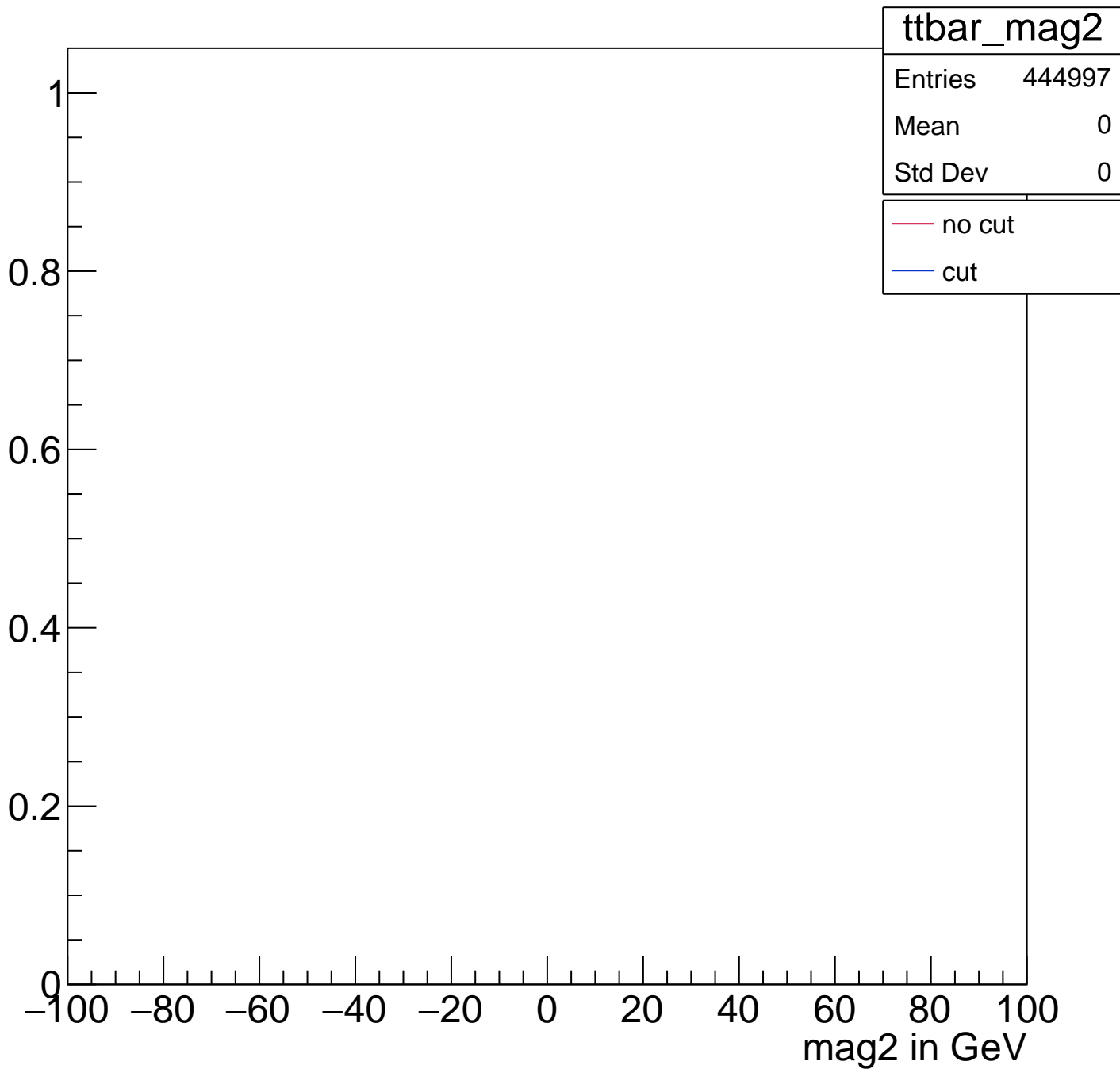




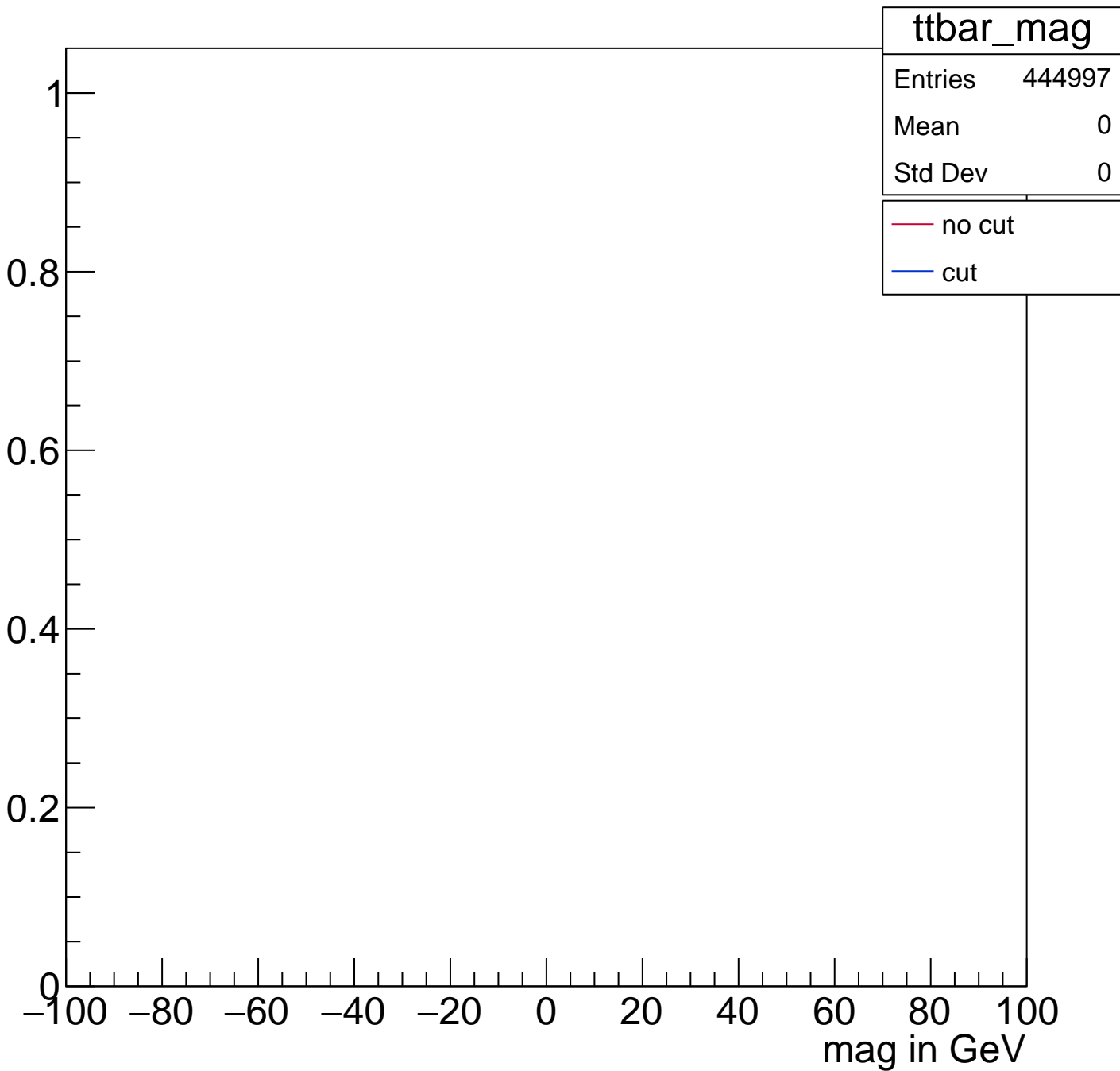
number of events



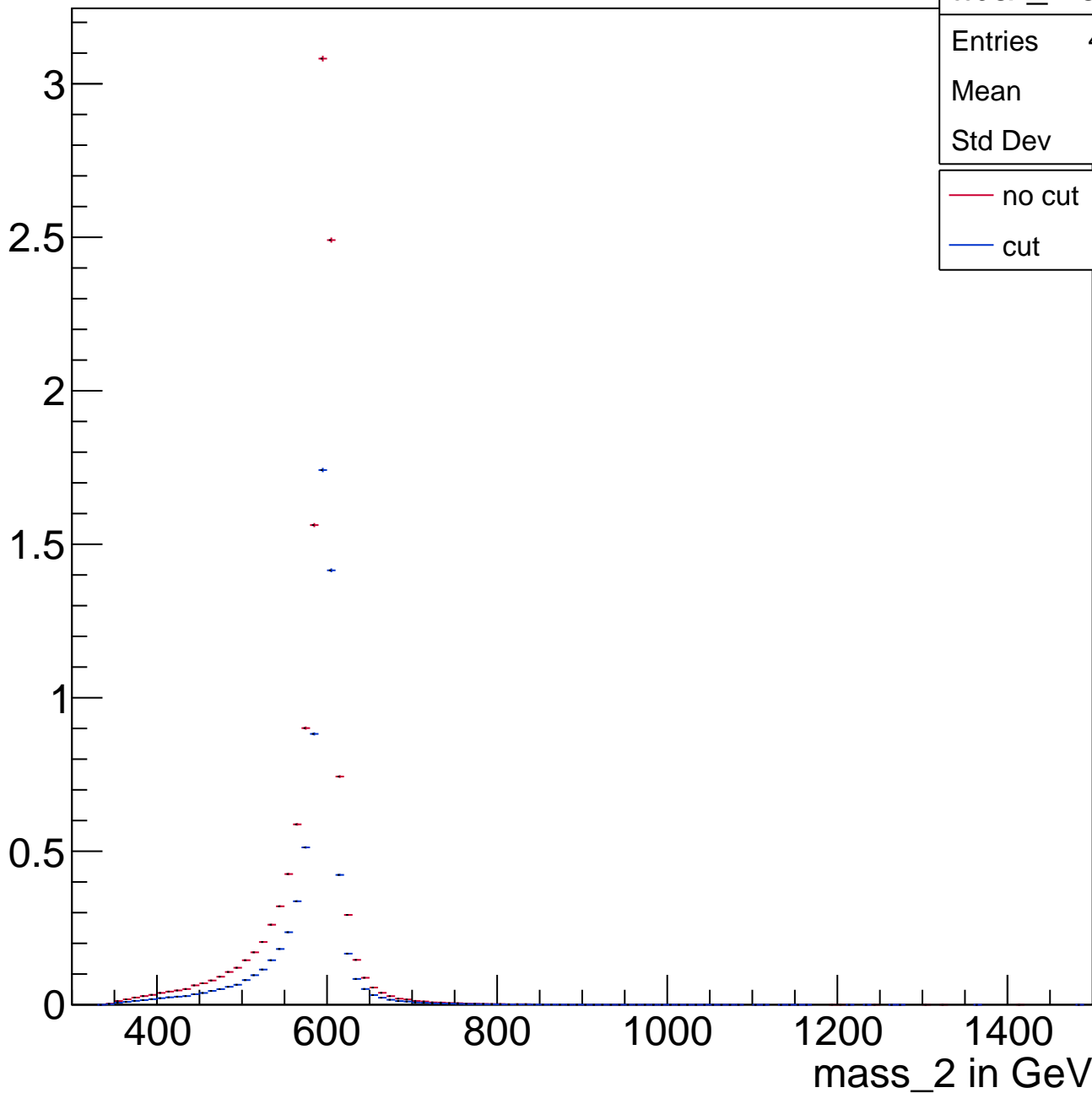
number of events



number of events

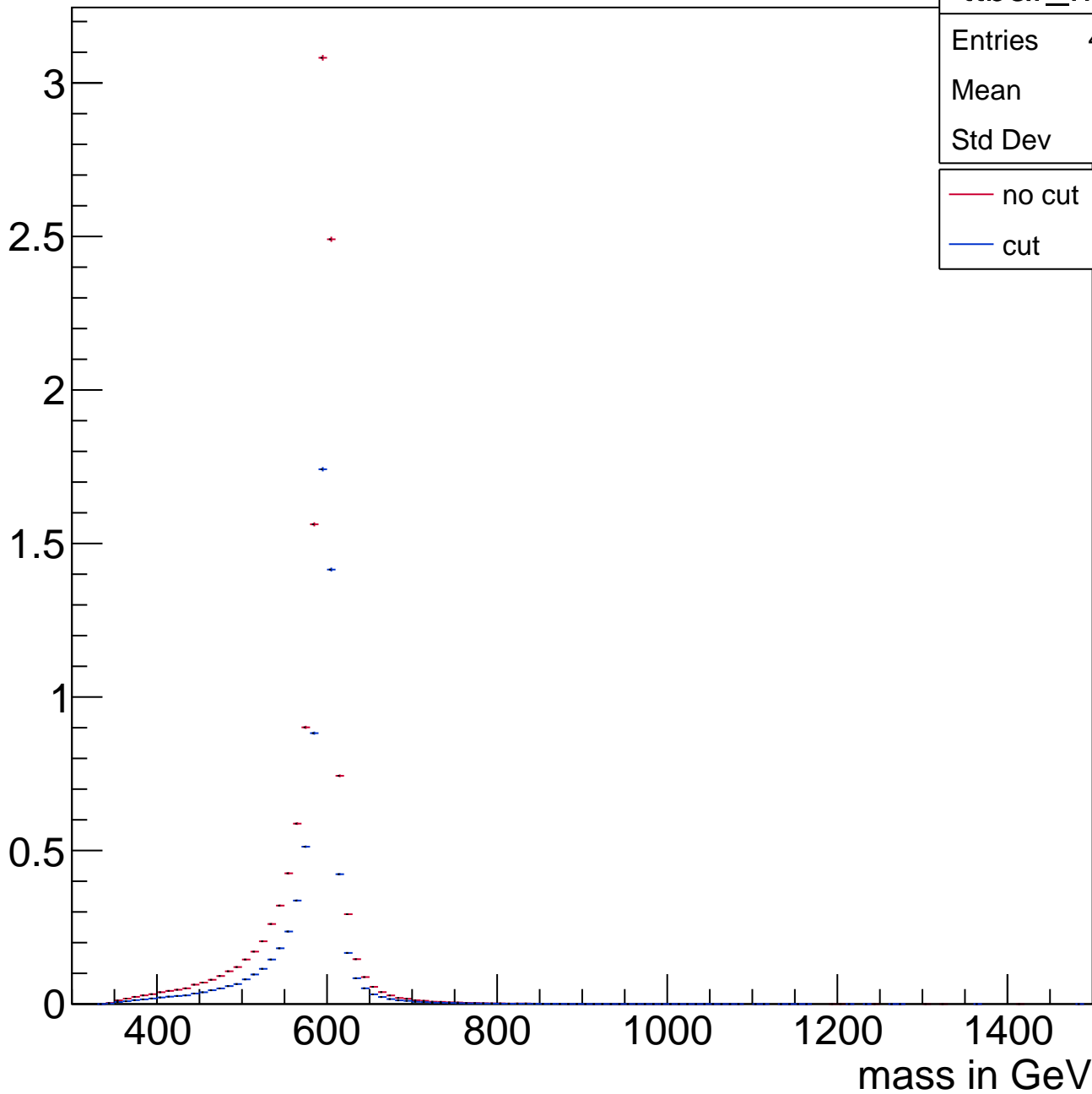


number of events



ttbar_mass_2	
Entries	444997
Mean	580.8
Std Dev	47.47
no cut	
cut	

number of events



number of events

ttbar_minus

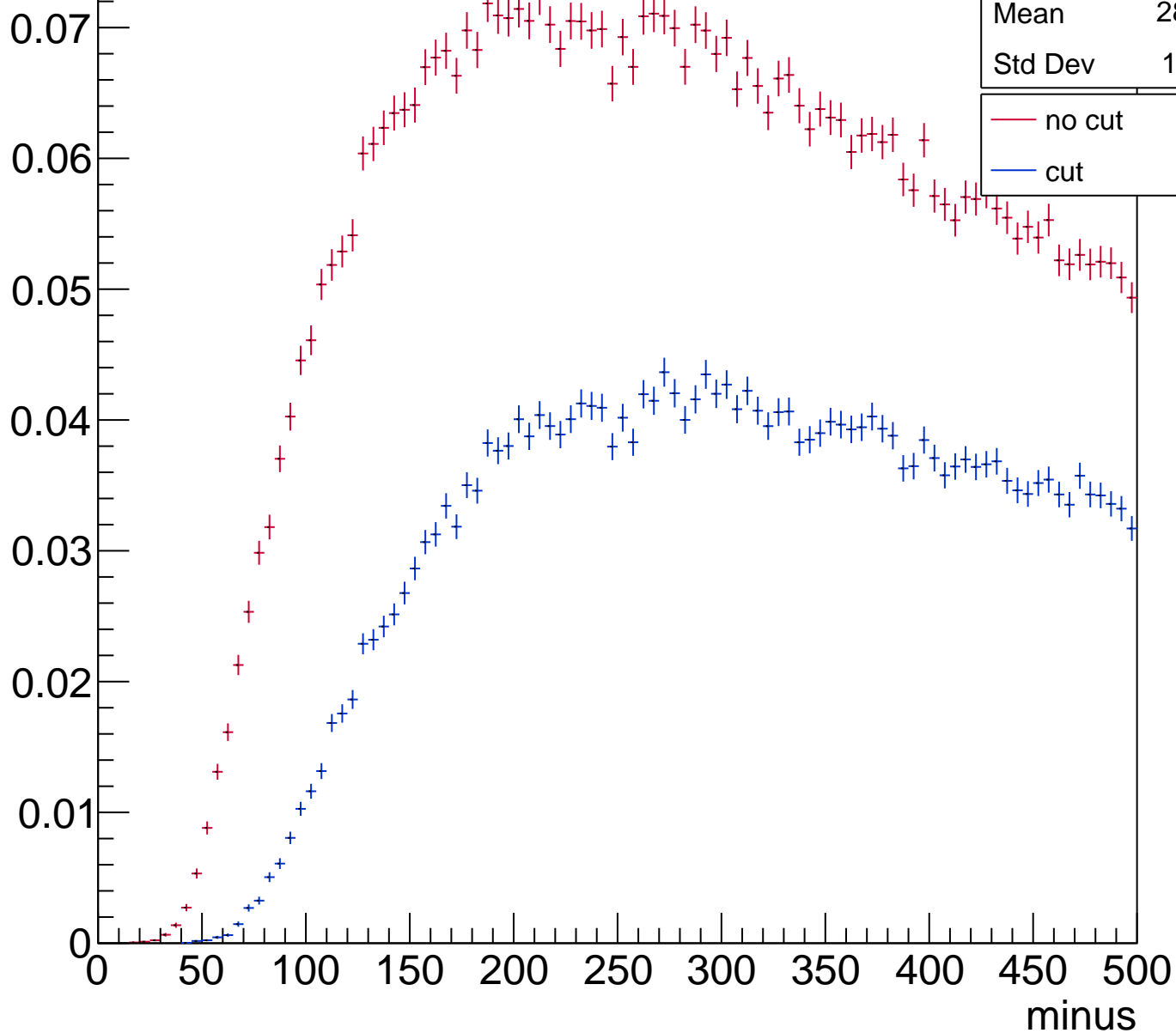
Entries 444997

Mean 282.5

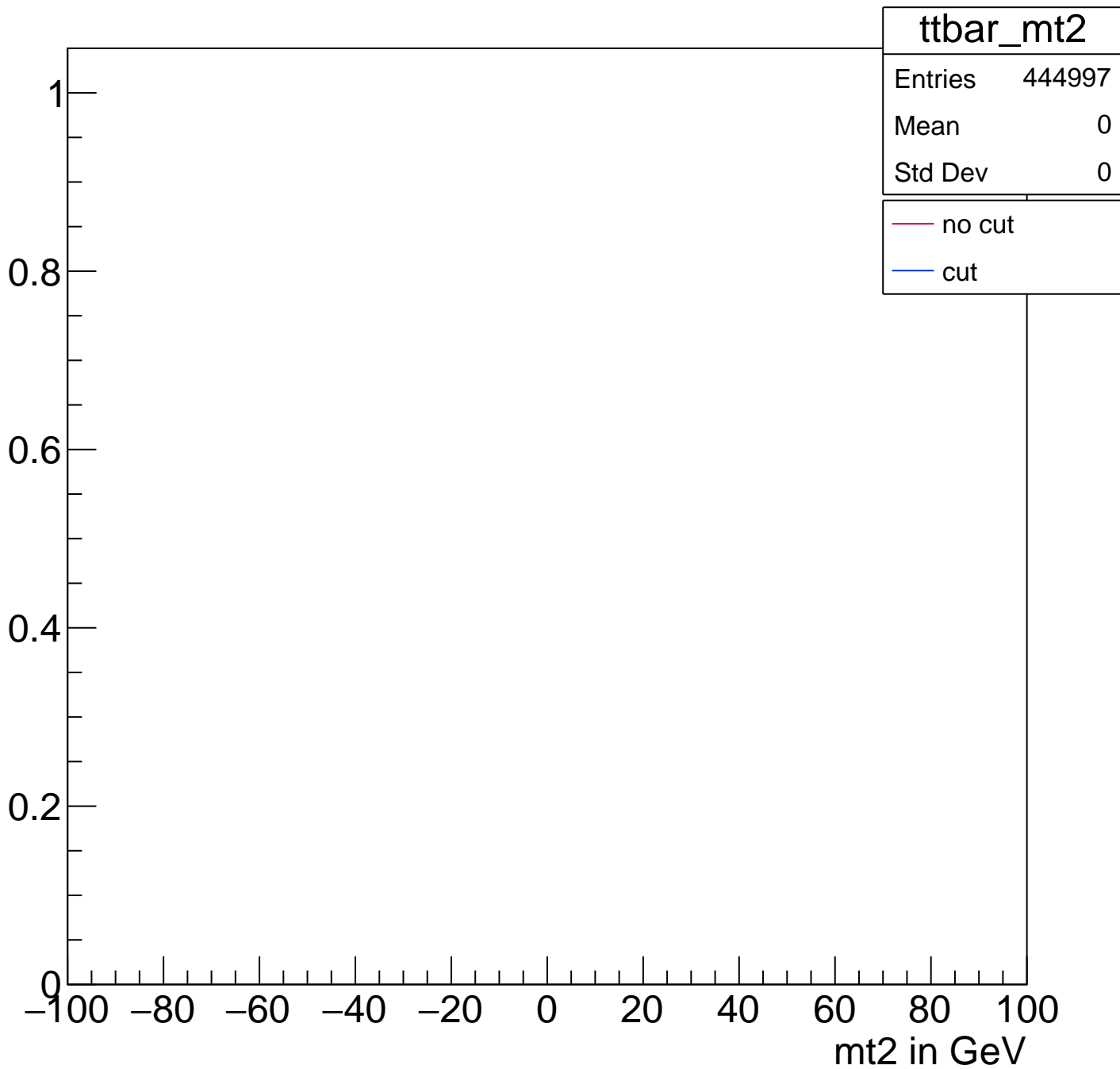
Std Dev 118.1

no cut

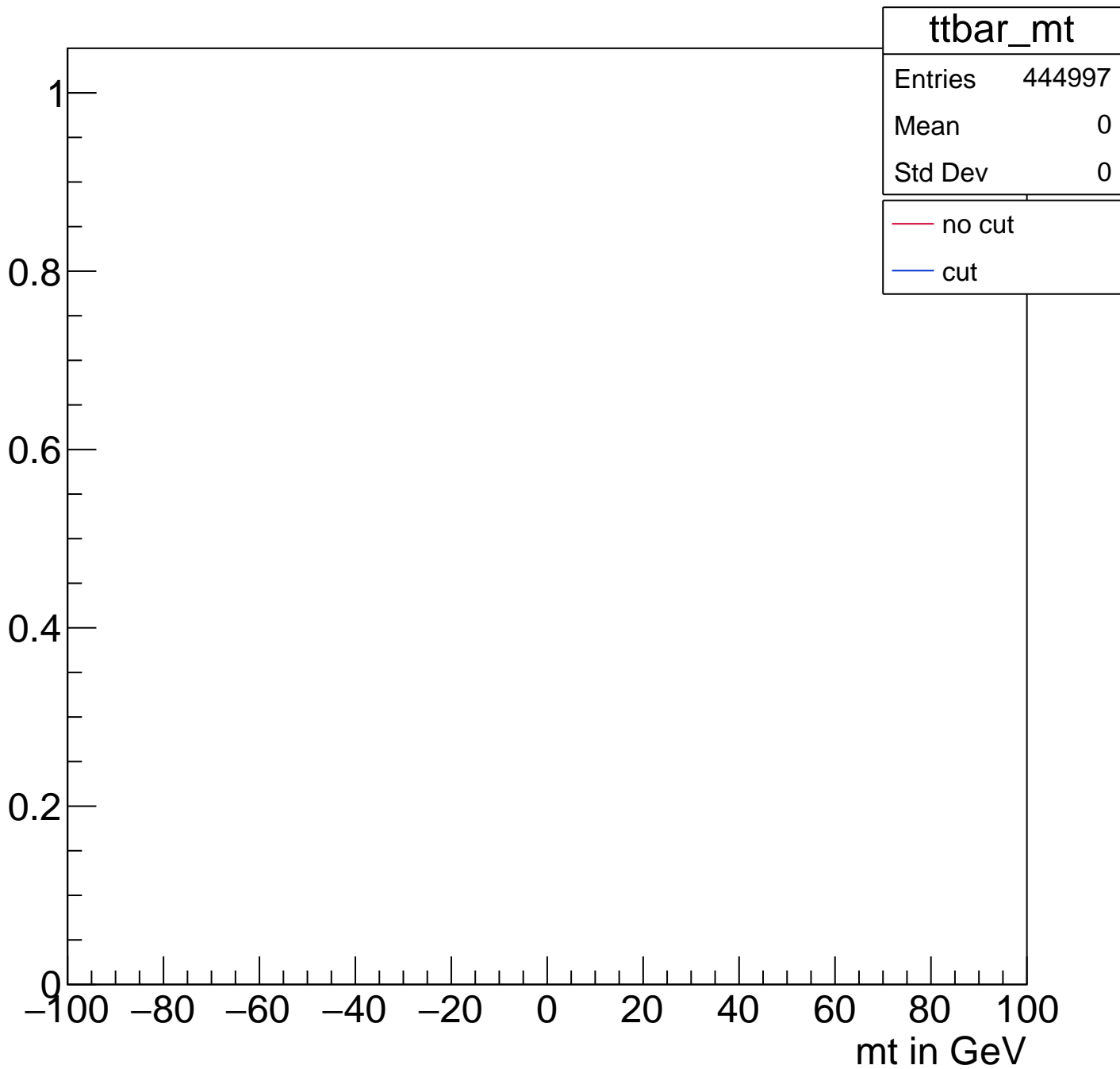
cut

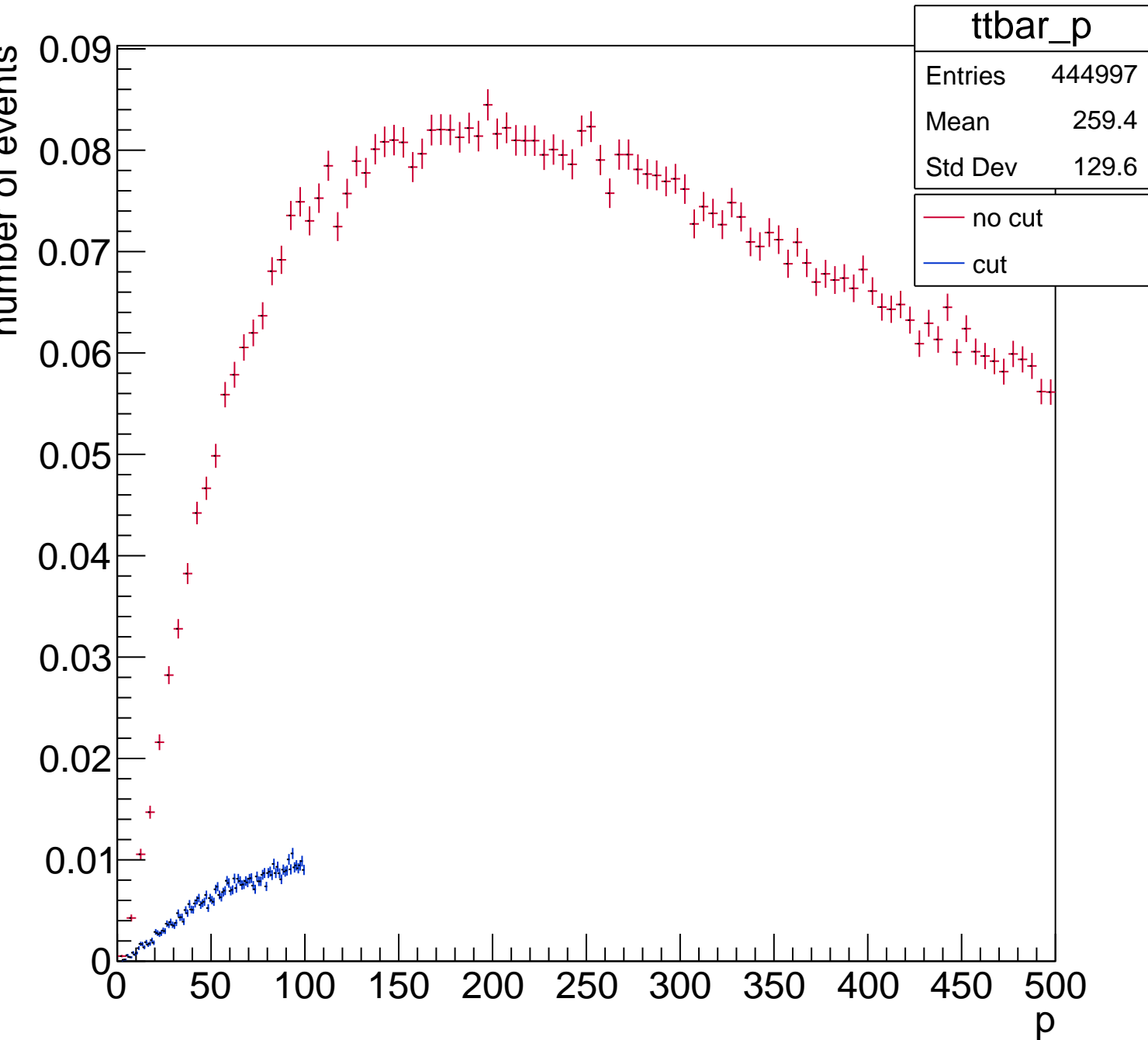


number of events



number of events





ttbar_perp2

Entries 444997

Mean 46.66

Std Dev 28.77

— no cut

— cut

0.009

0.008

0.007

0.006

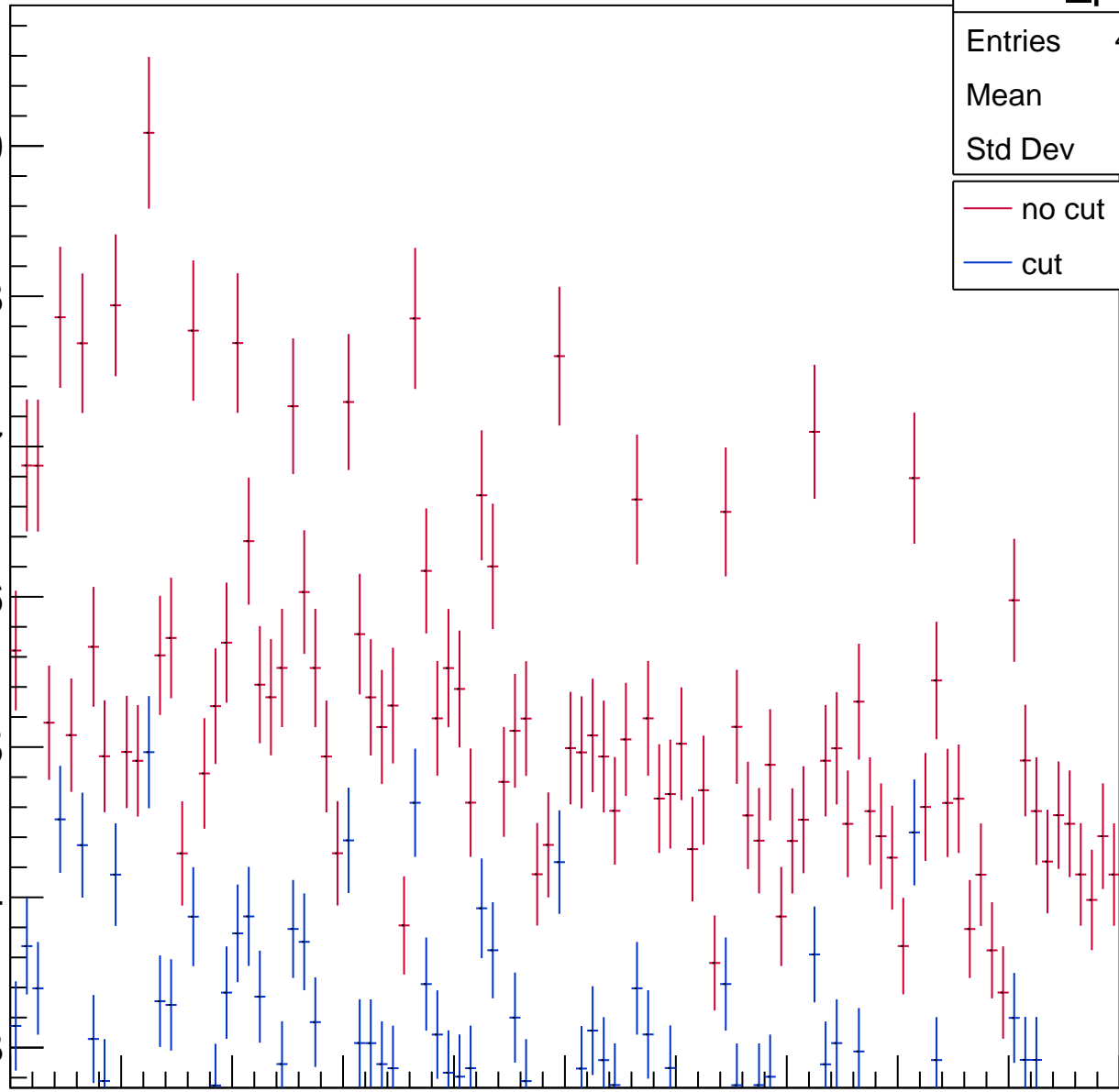
0.005

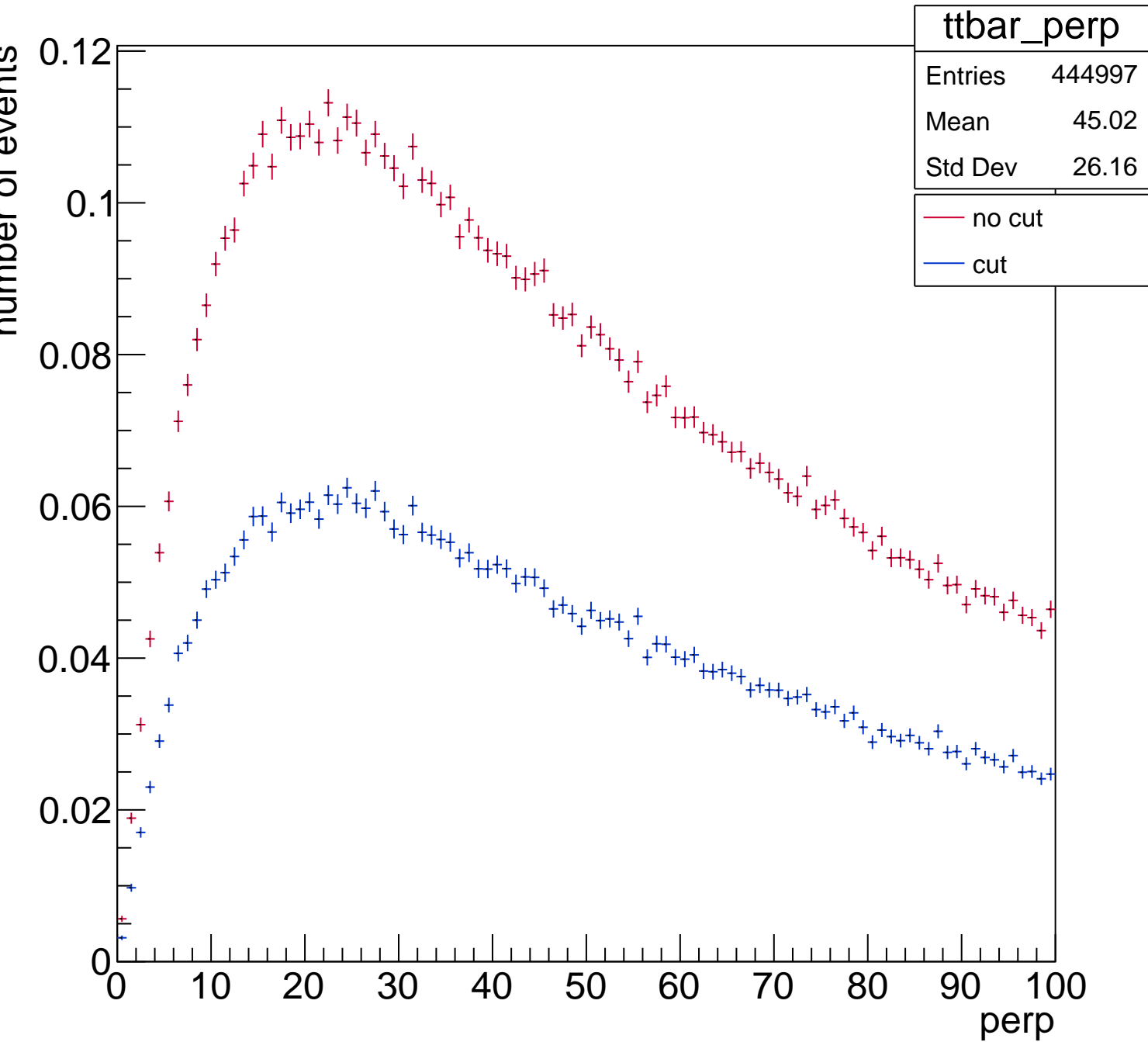
0.004

0.003

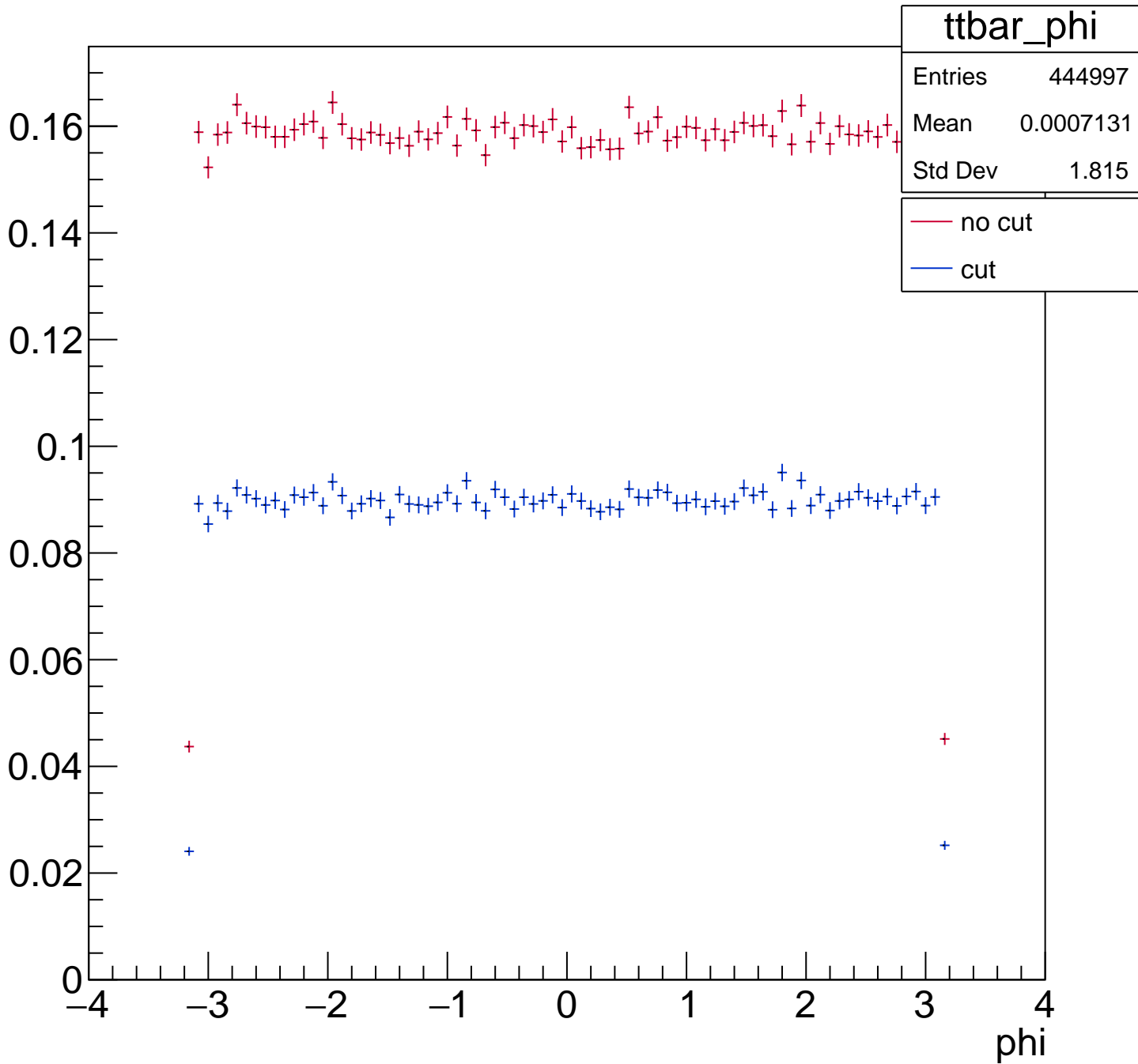
0 10 20 30 40 50 60 70 80 90 100

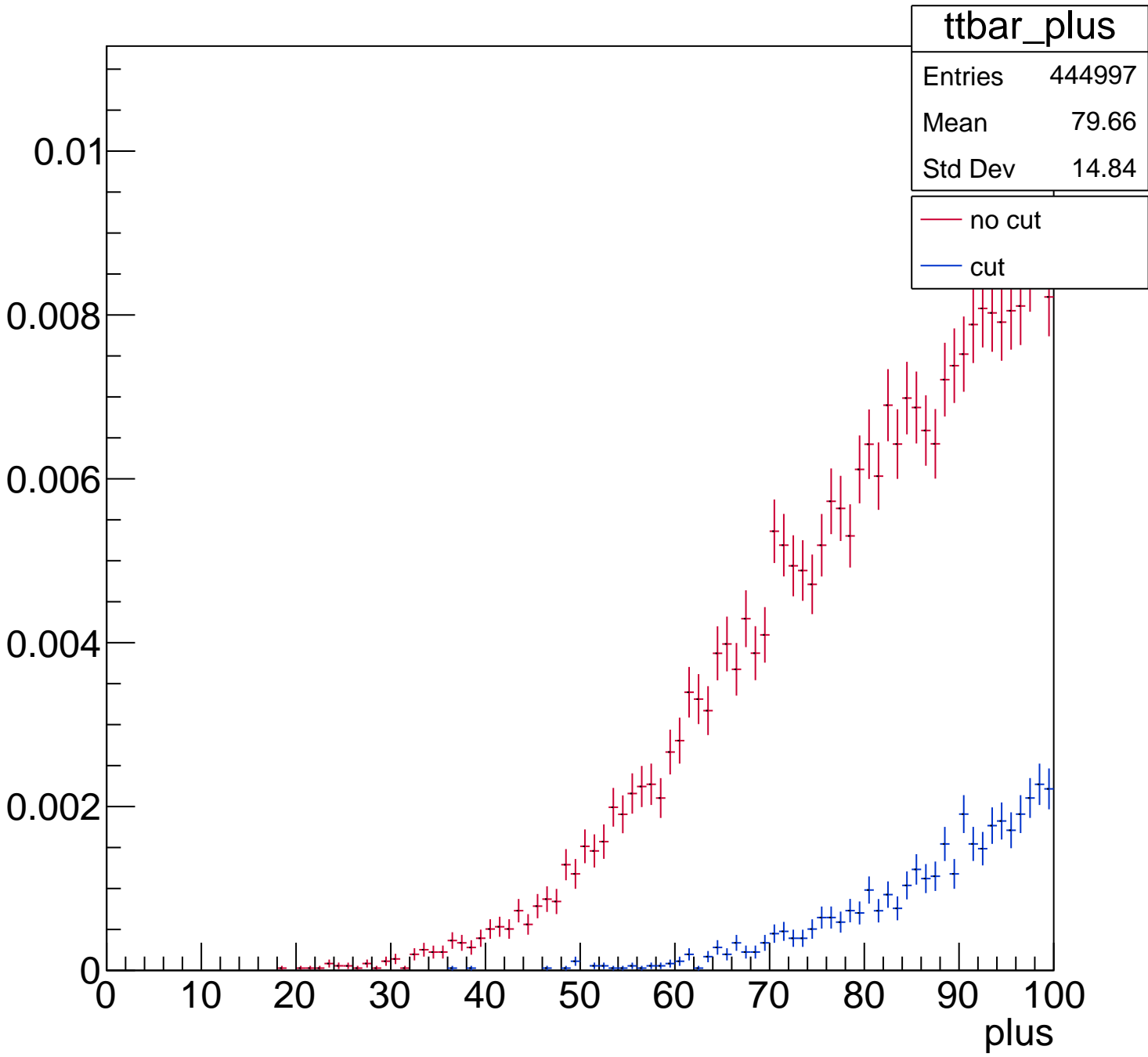
perp2



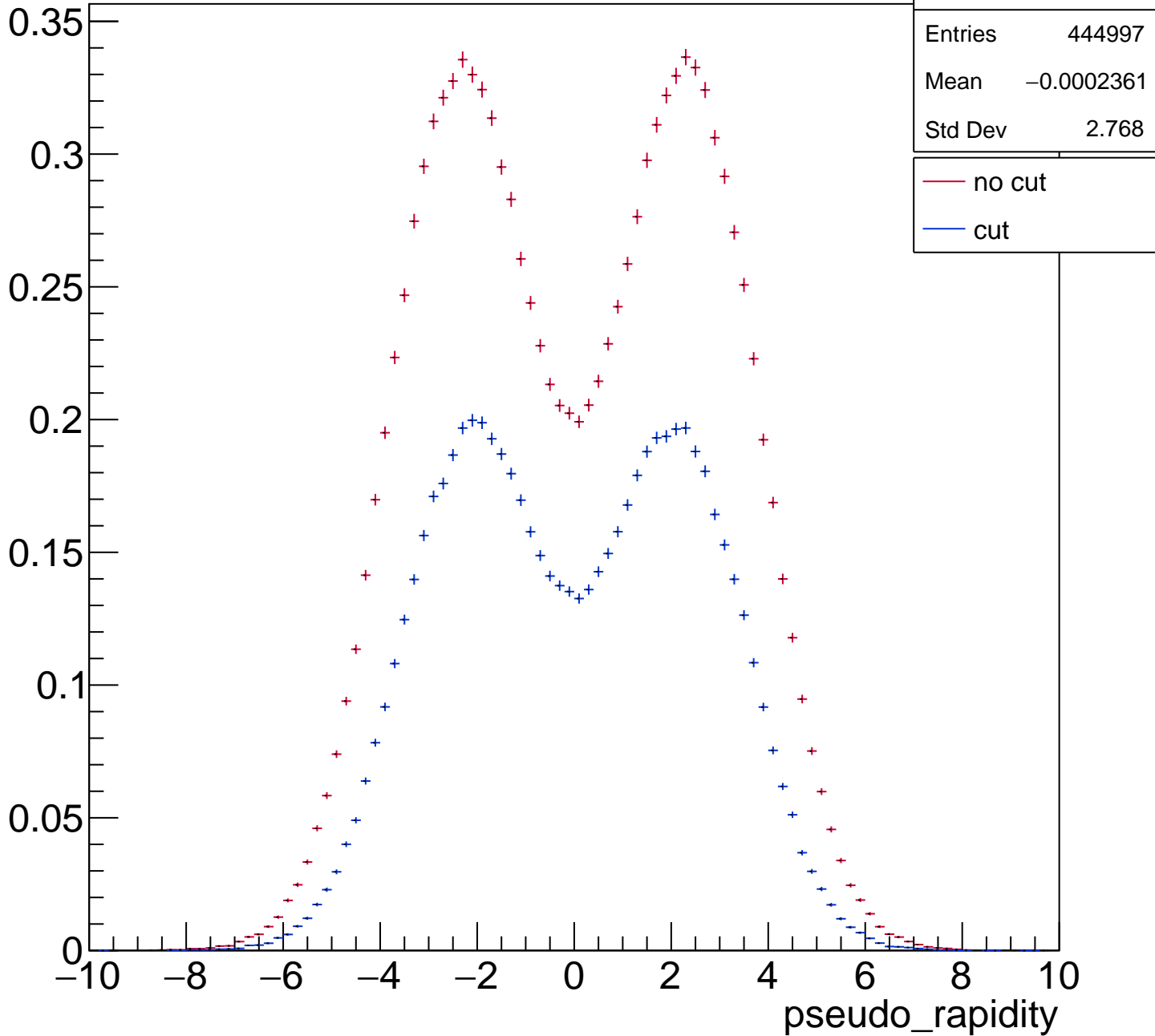


number of events

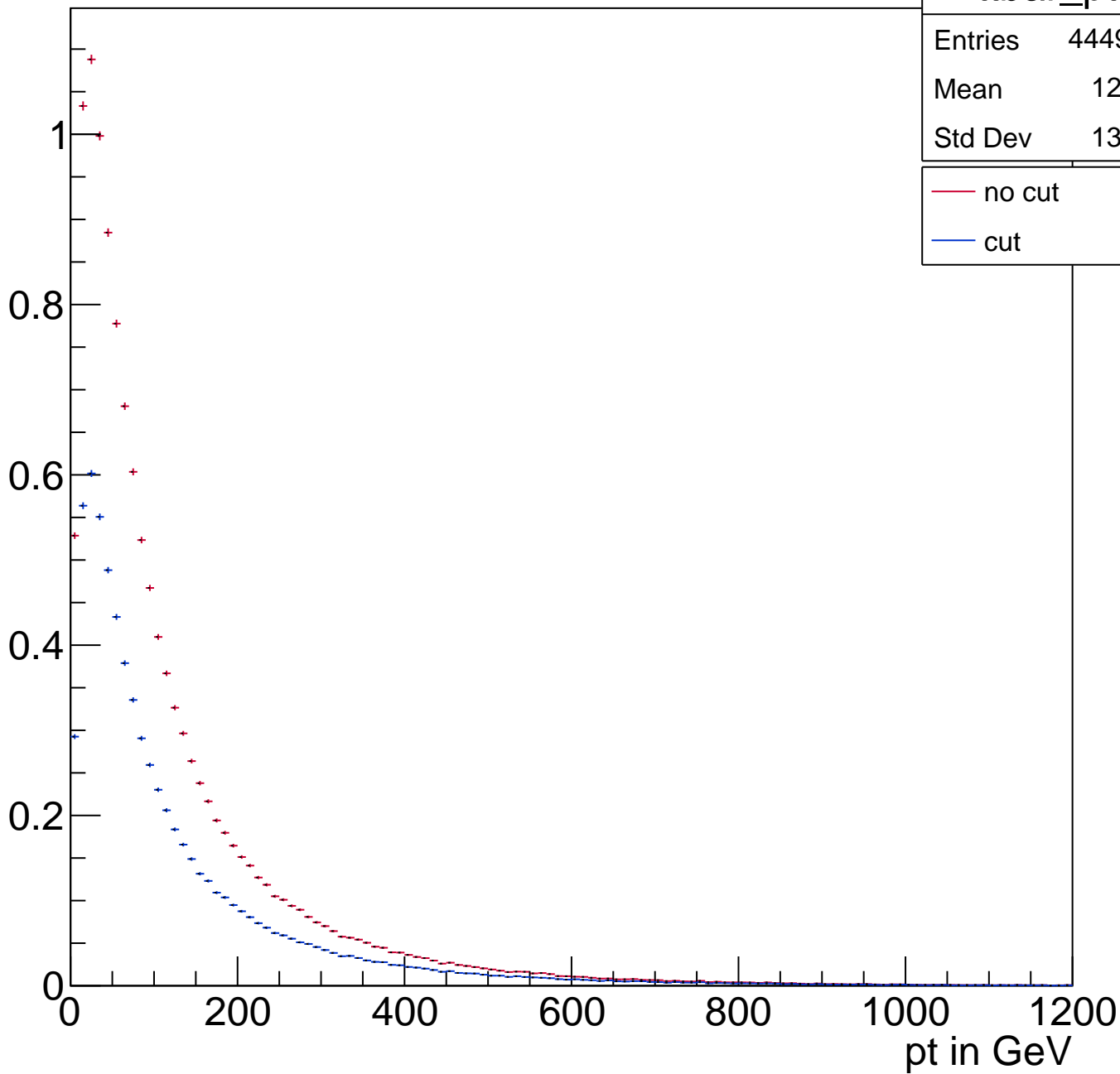




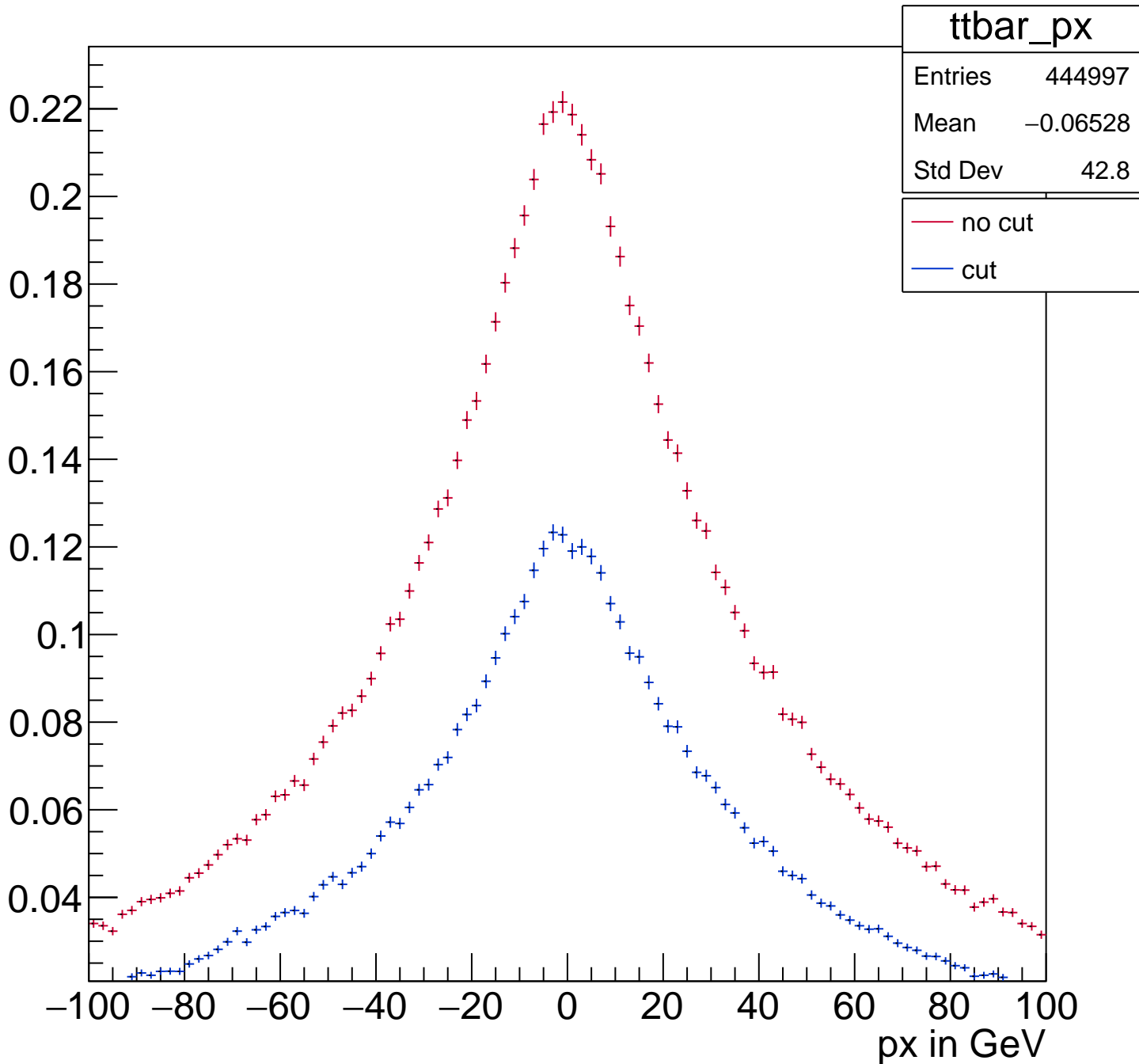
number of events



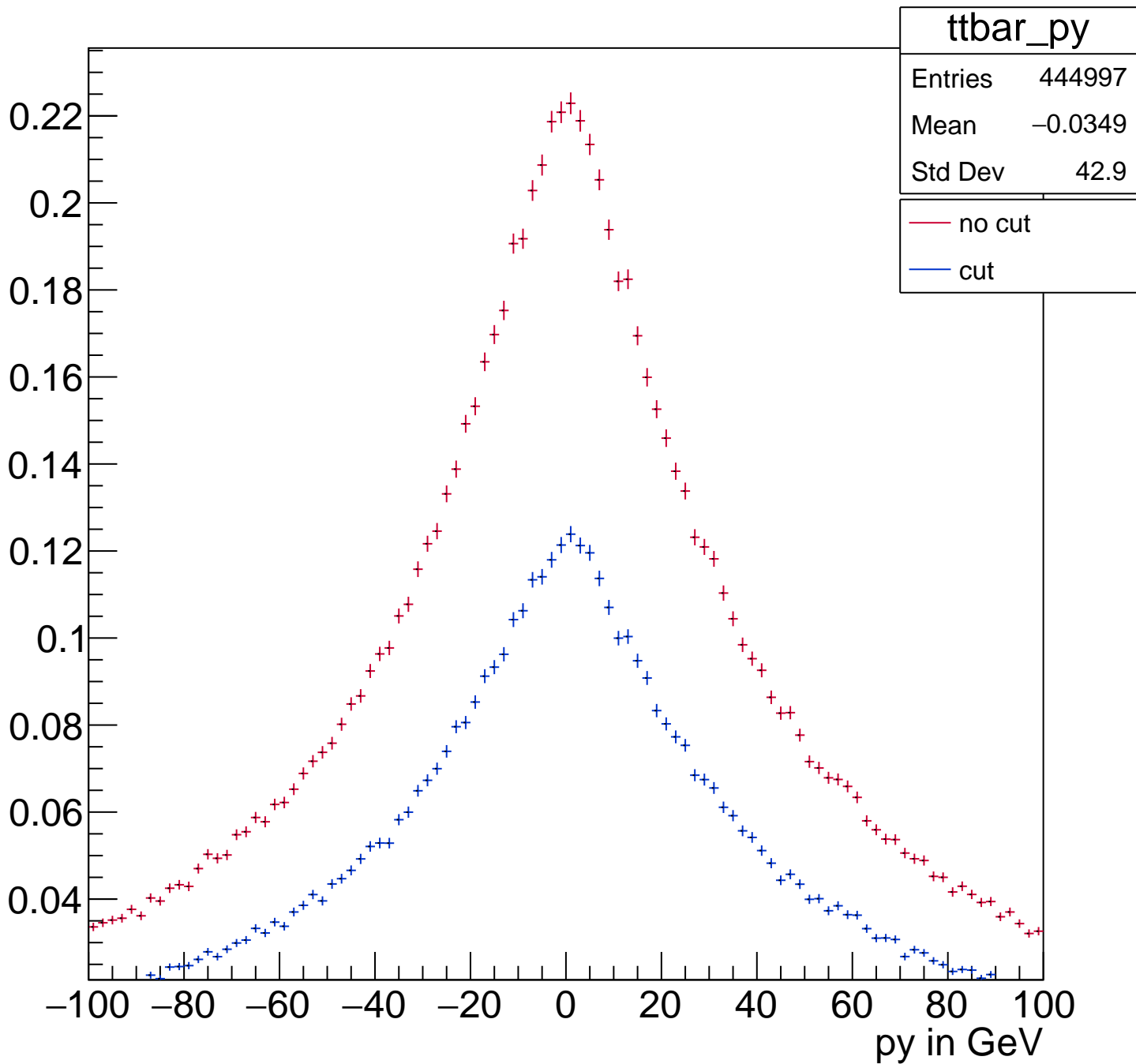
number of events

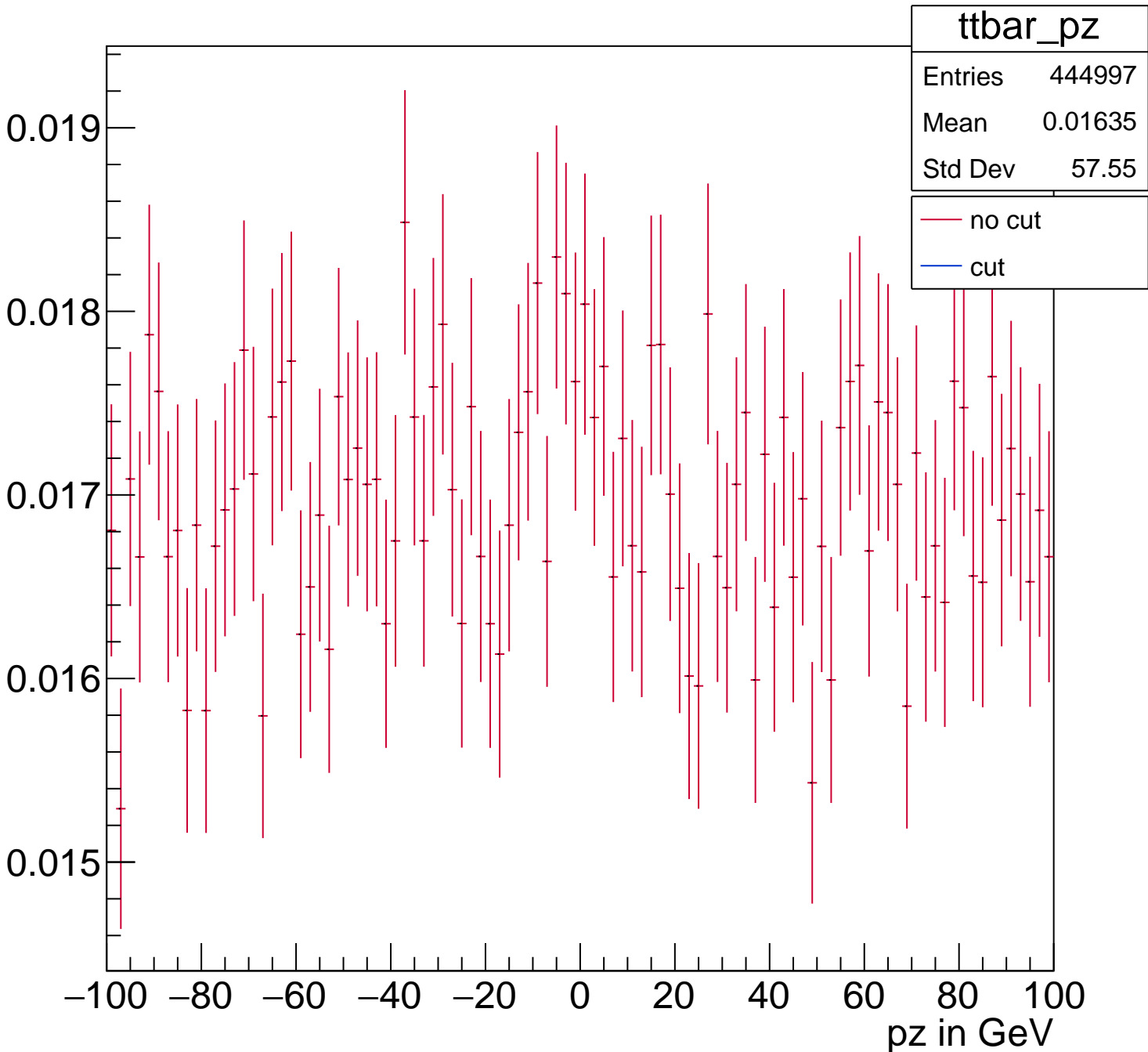


number of events

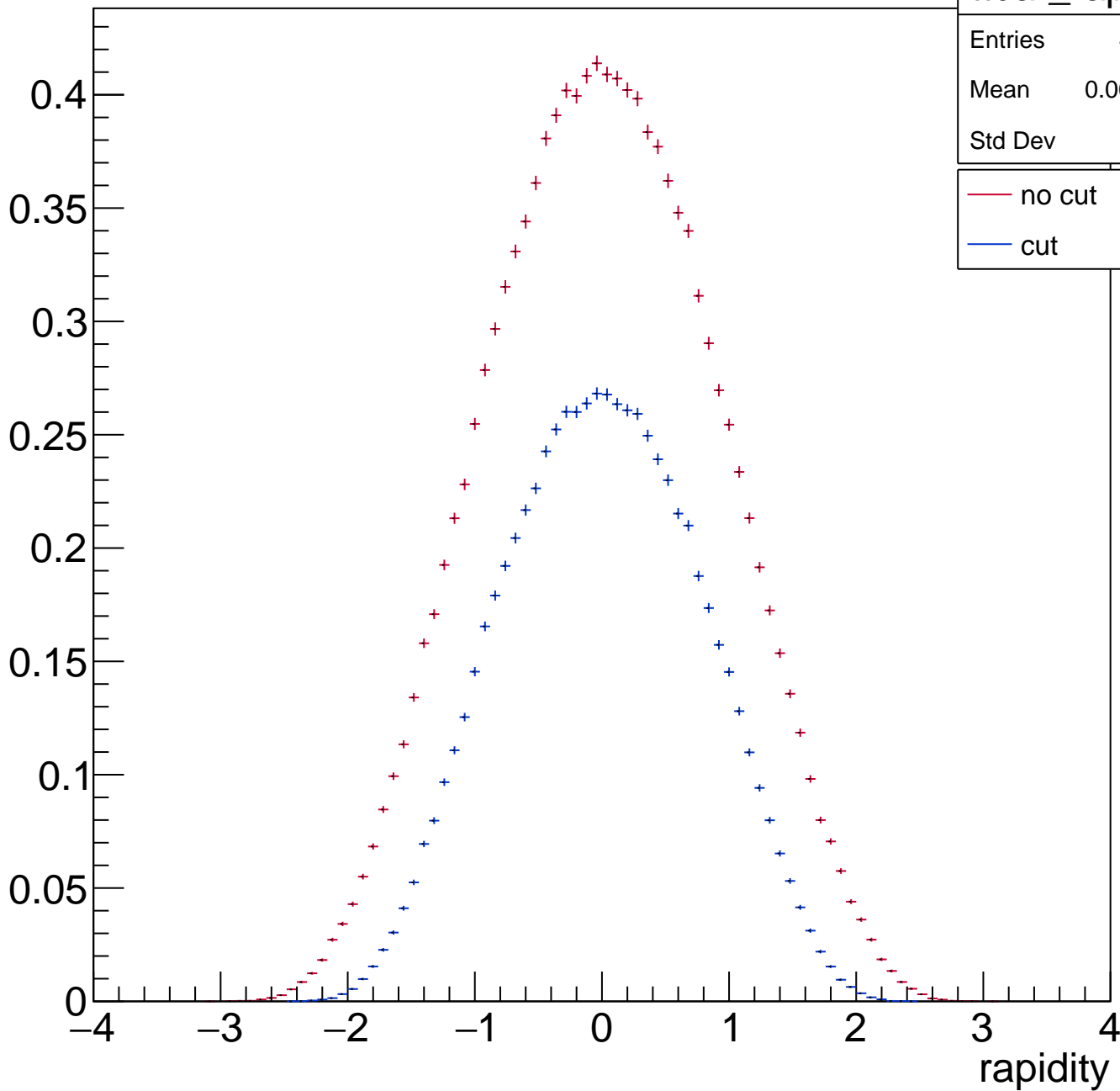


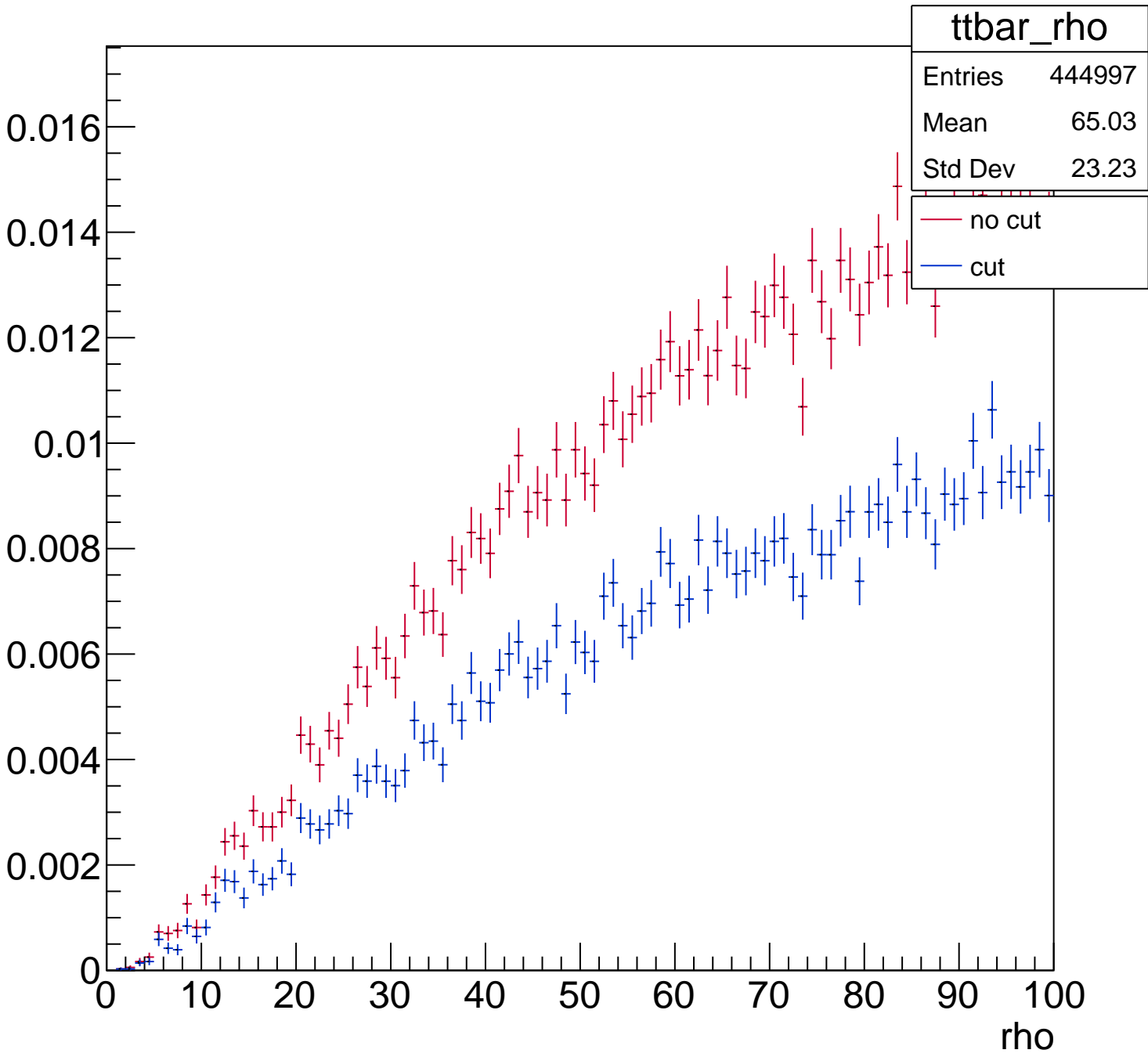
number of events



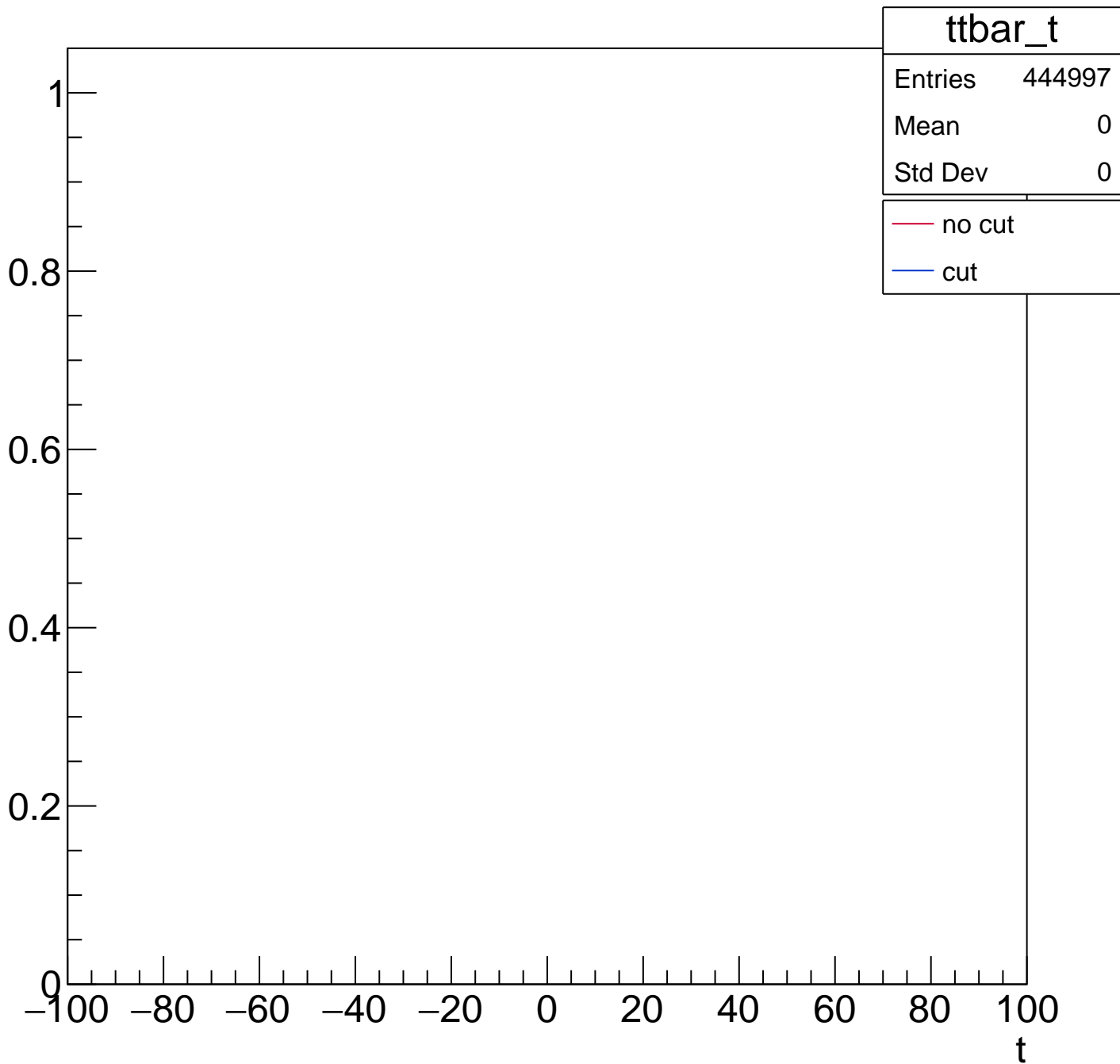


number of events

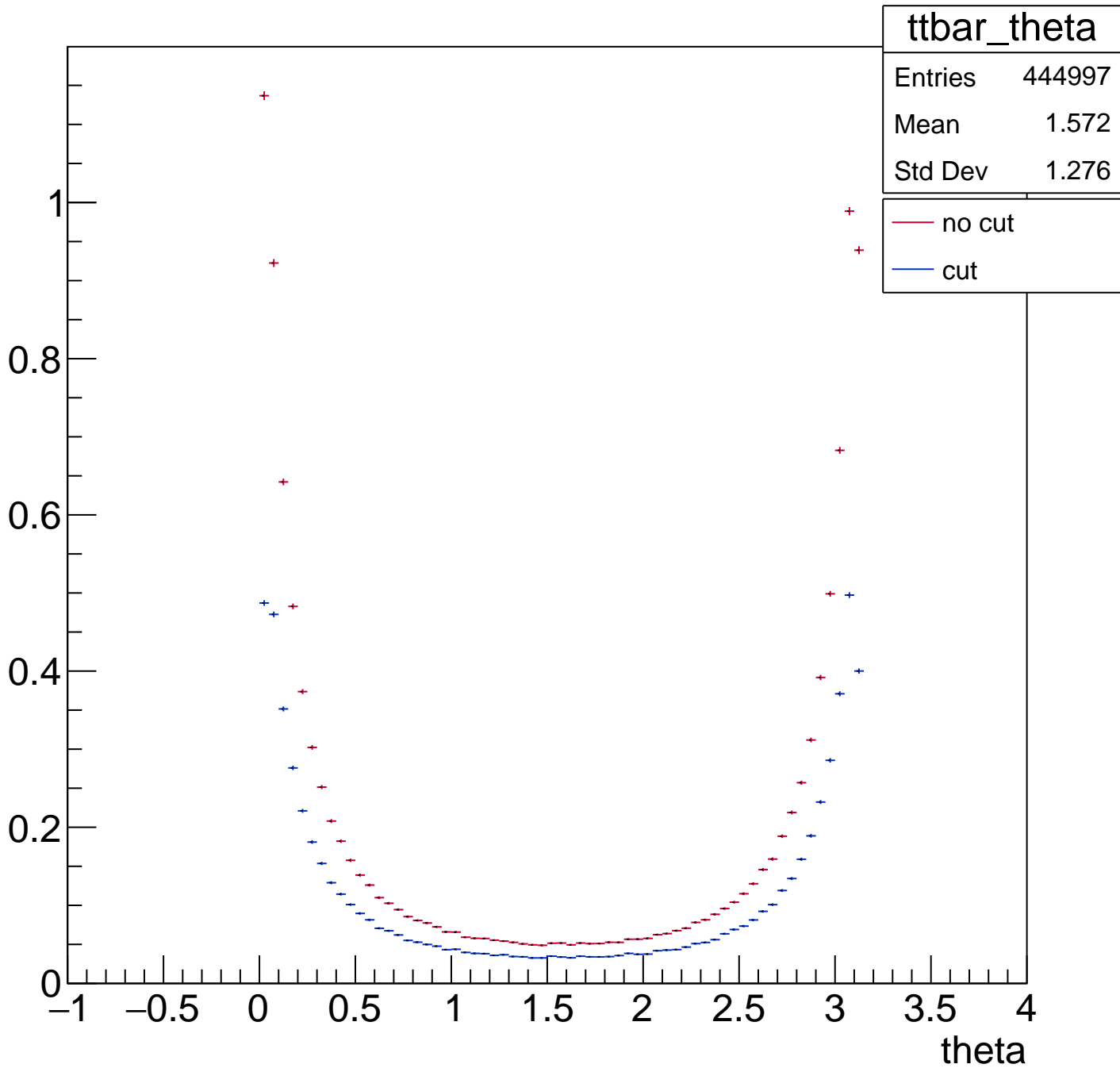




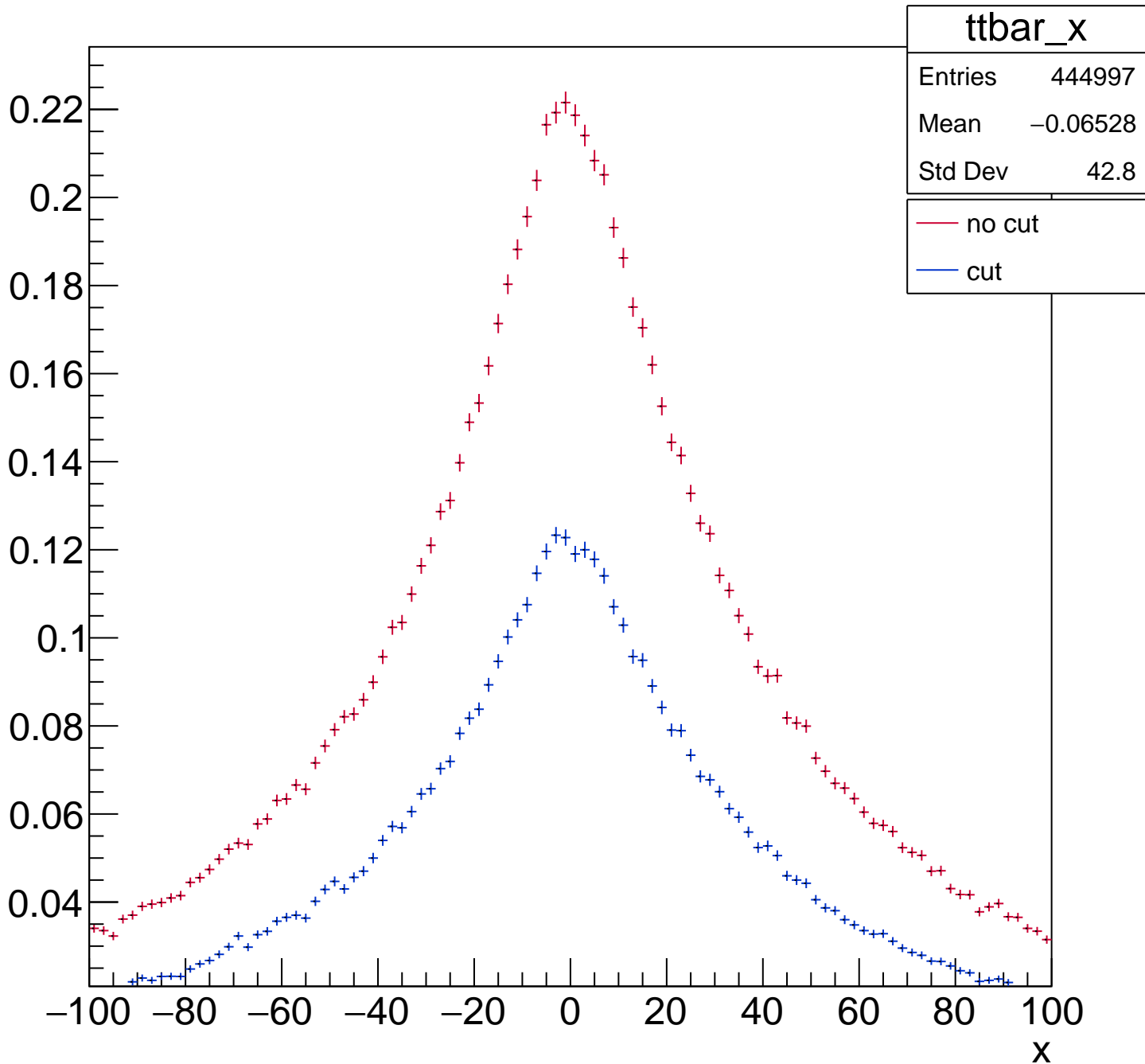
number of events



number of events



number of events



number of events

