

number of events

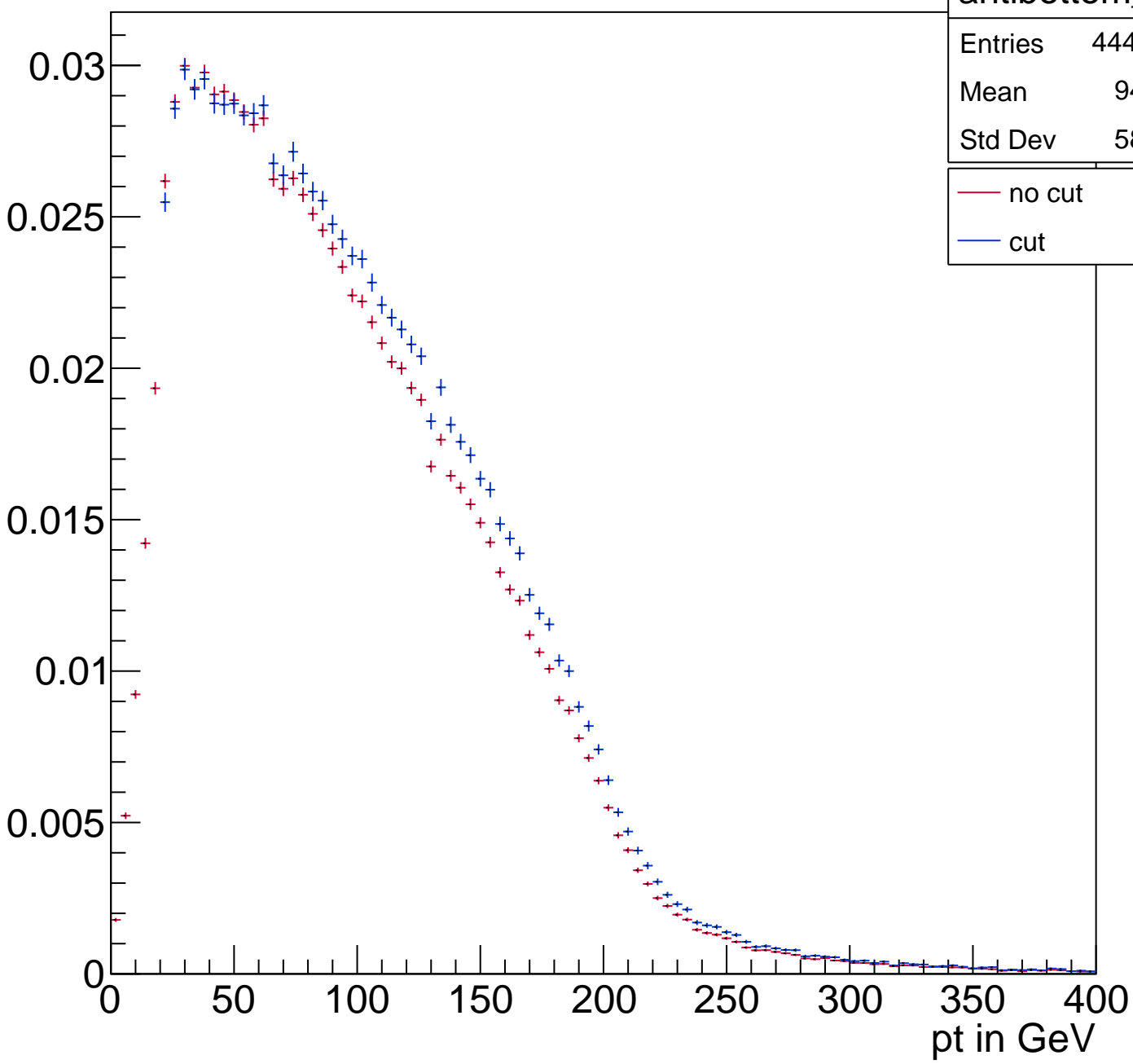
1
0.8
0.6
0.4
0.2
0

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	

antibottom_pt	
Entries	444997
Mean	94.49
Std Dev	58.44
— no cut	
— cut	



antilepton_eta

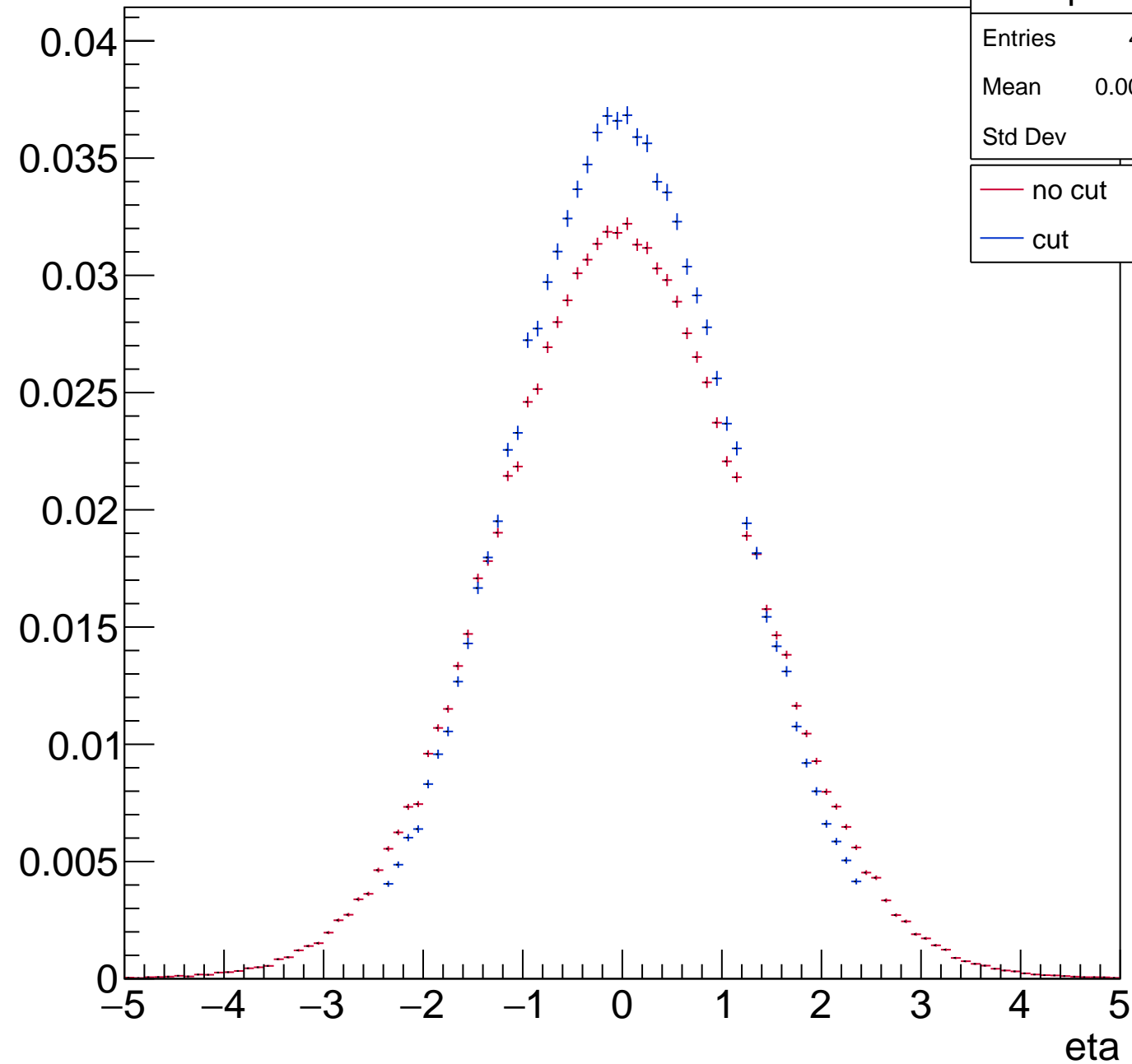
Entries 444997

Mean 0.0003357

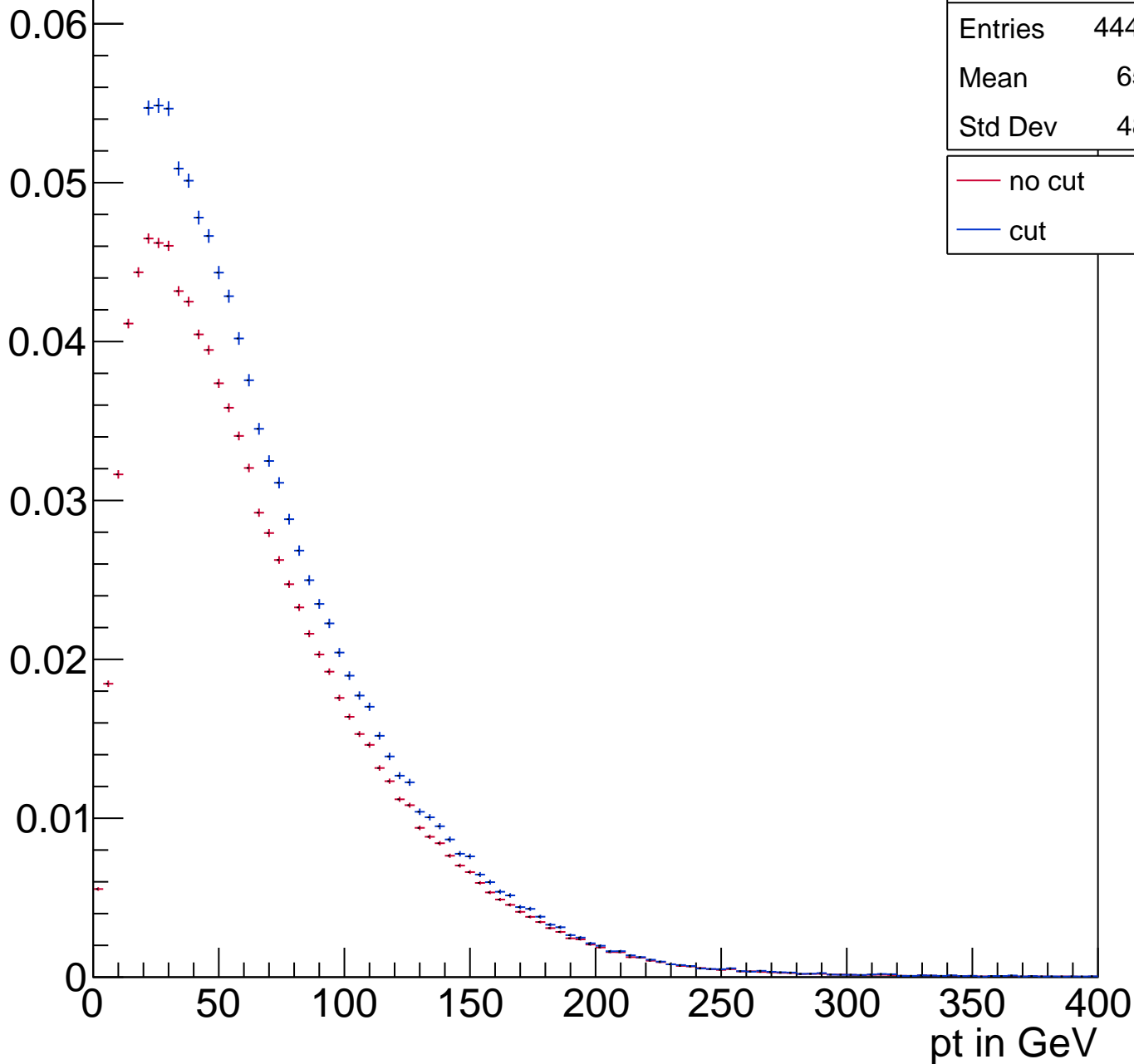
Std Dev 1.261

— no cut

— cut



number of events



antitop_eta

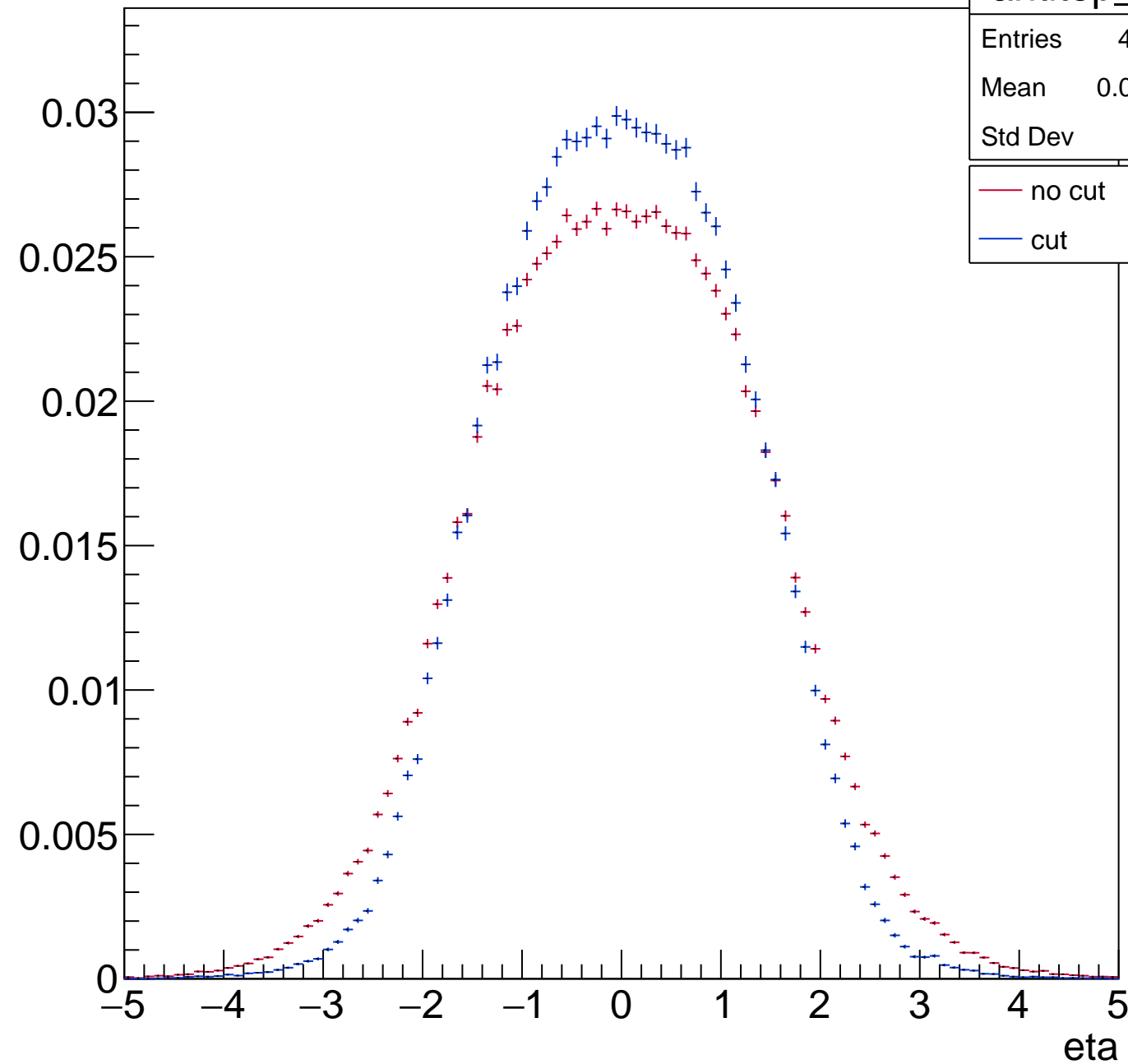
Entries 444997

Mean 0.002068

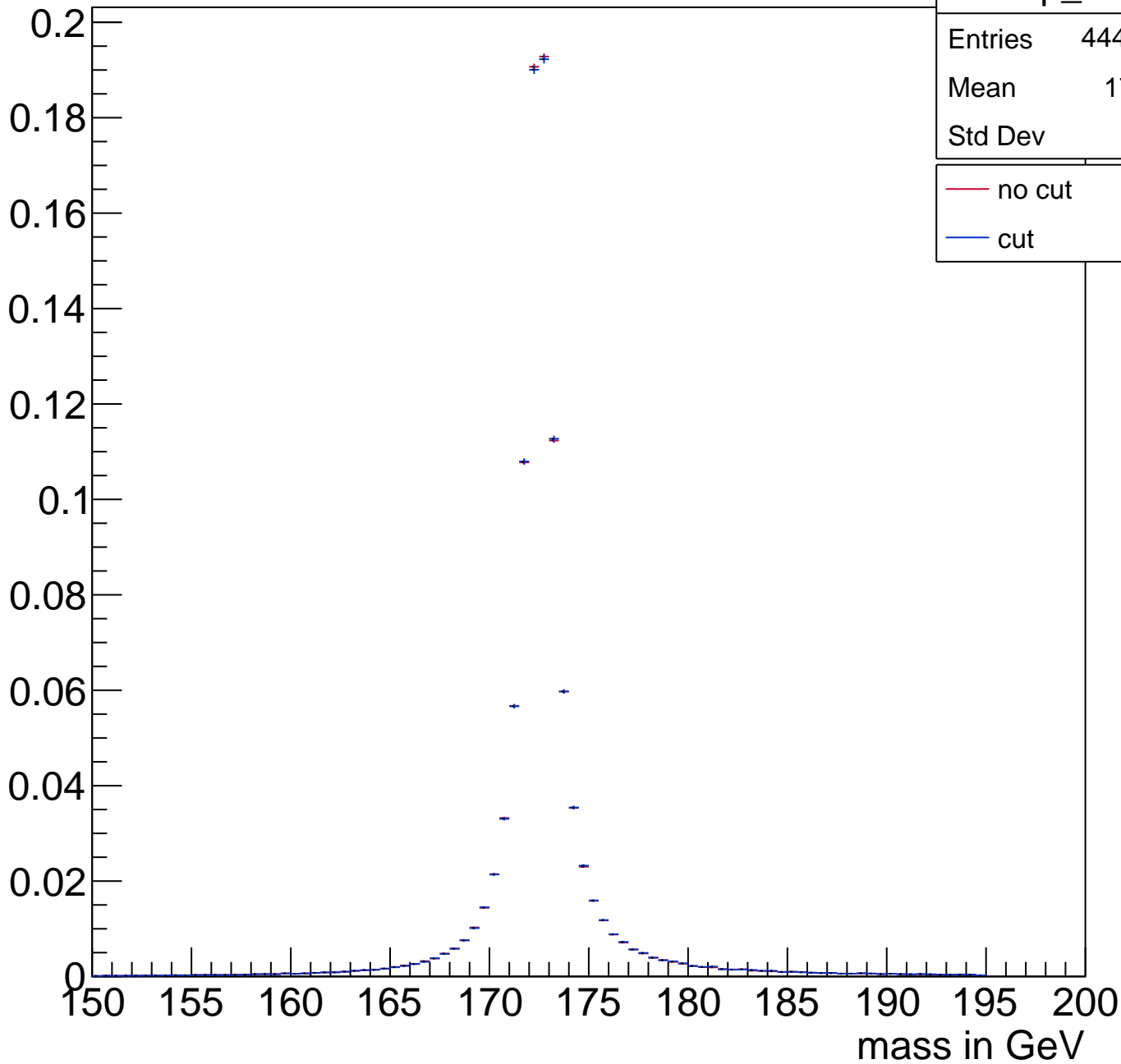
Std Dev 1.362

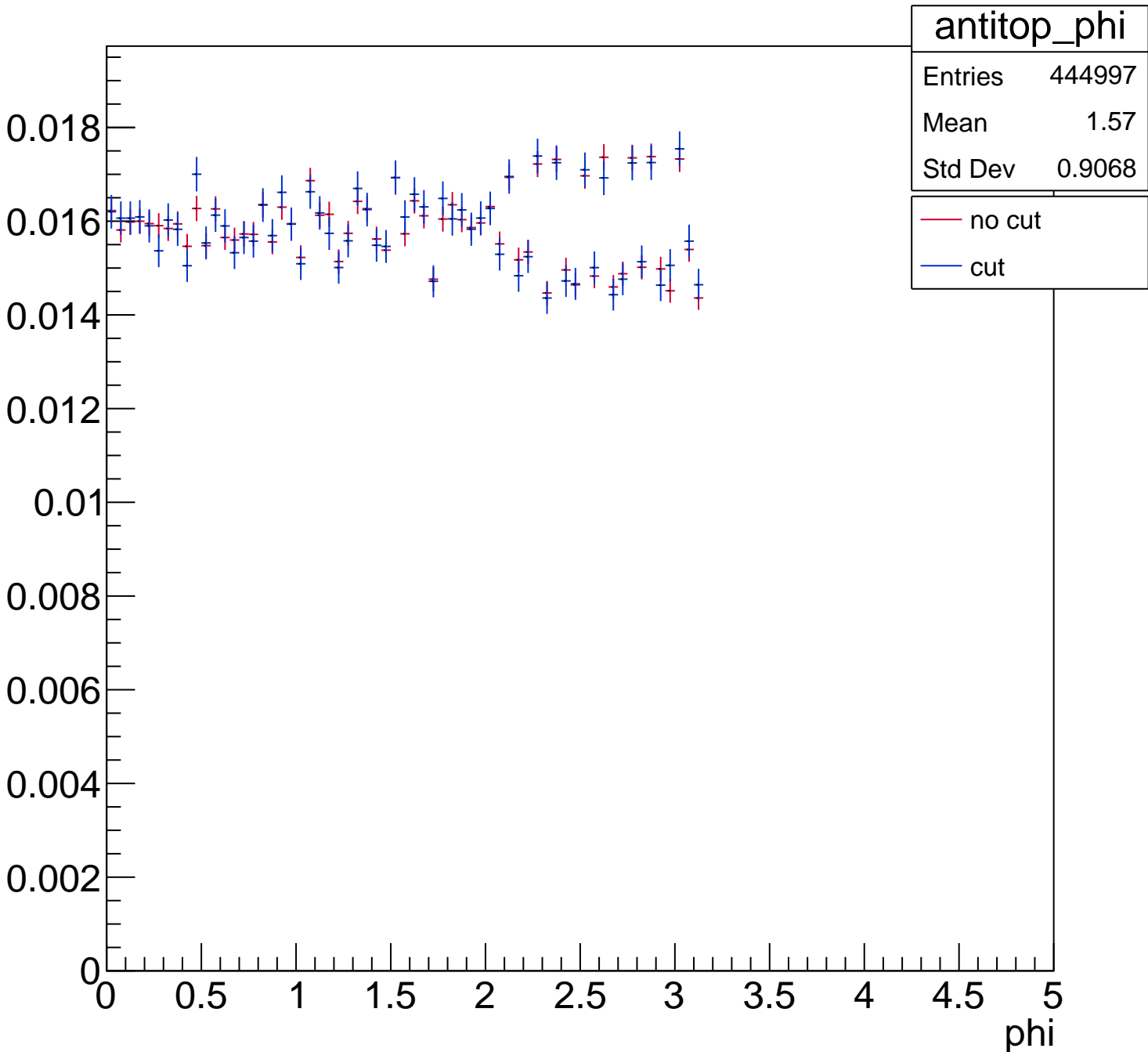
— no cut

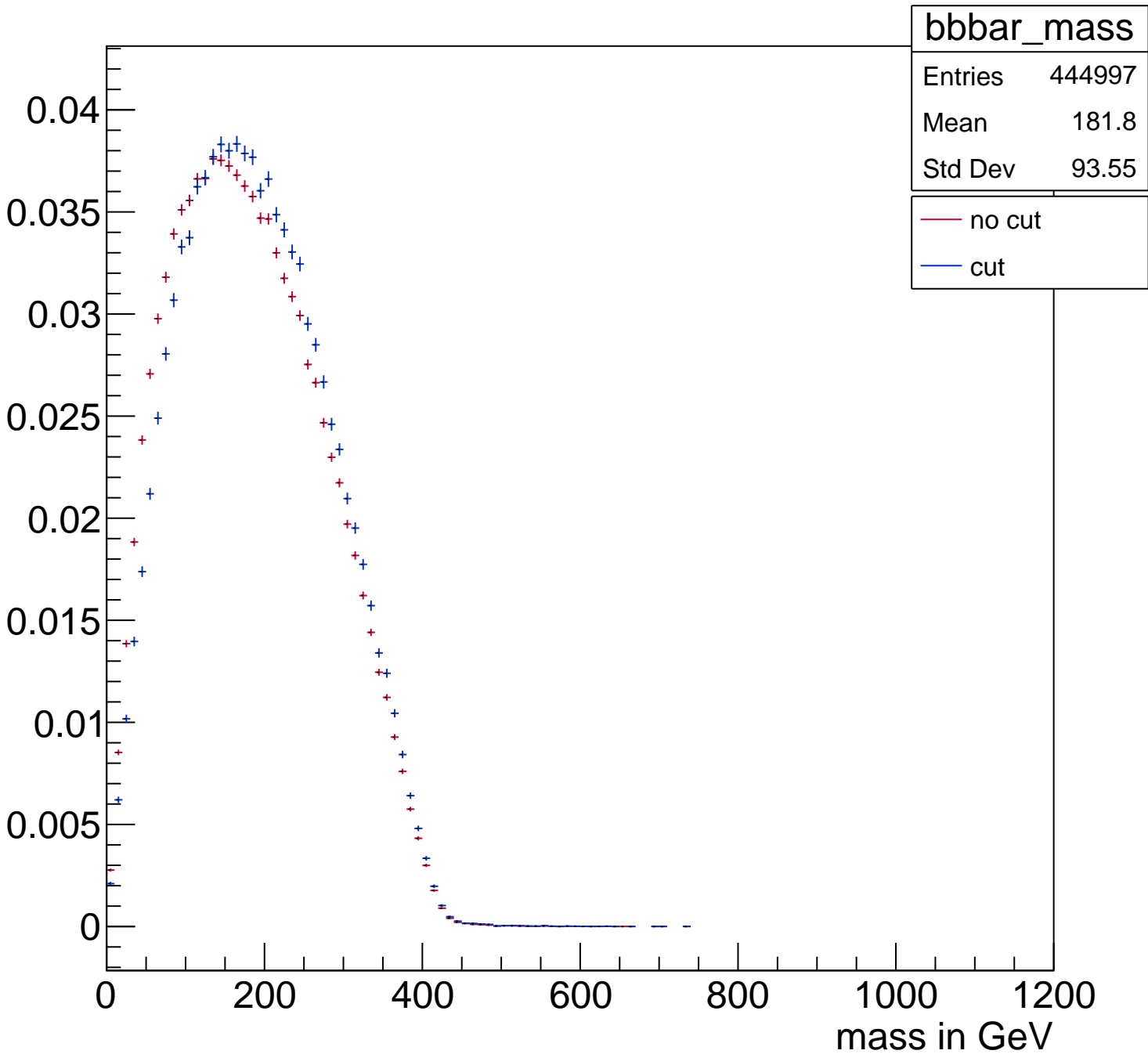
— cut

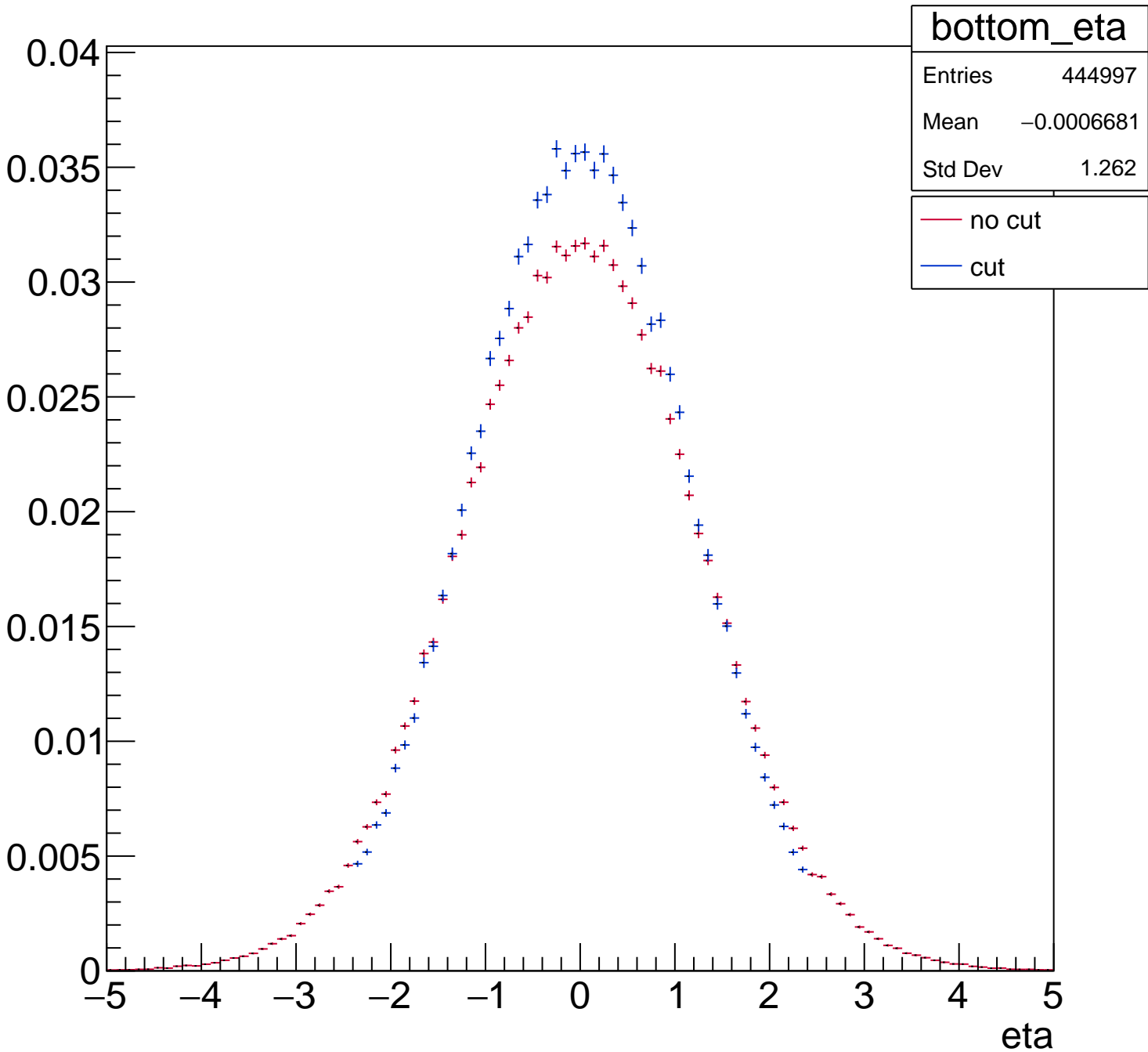


number of events

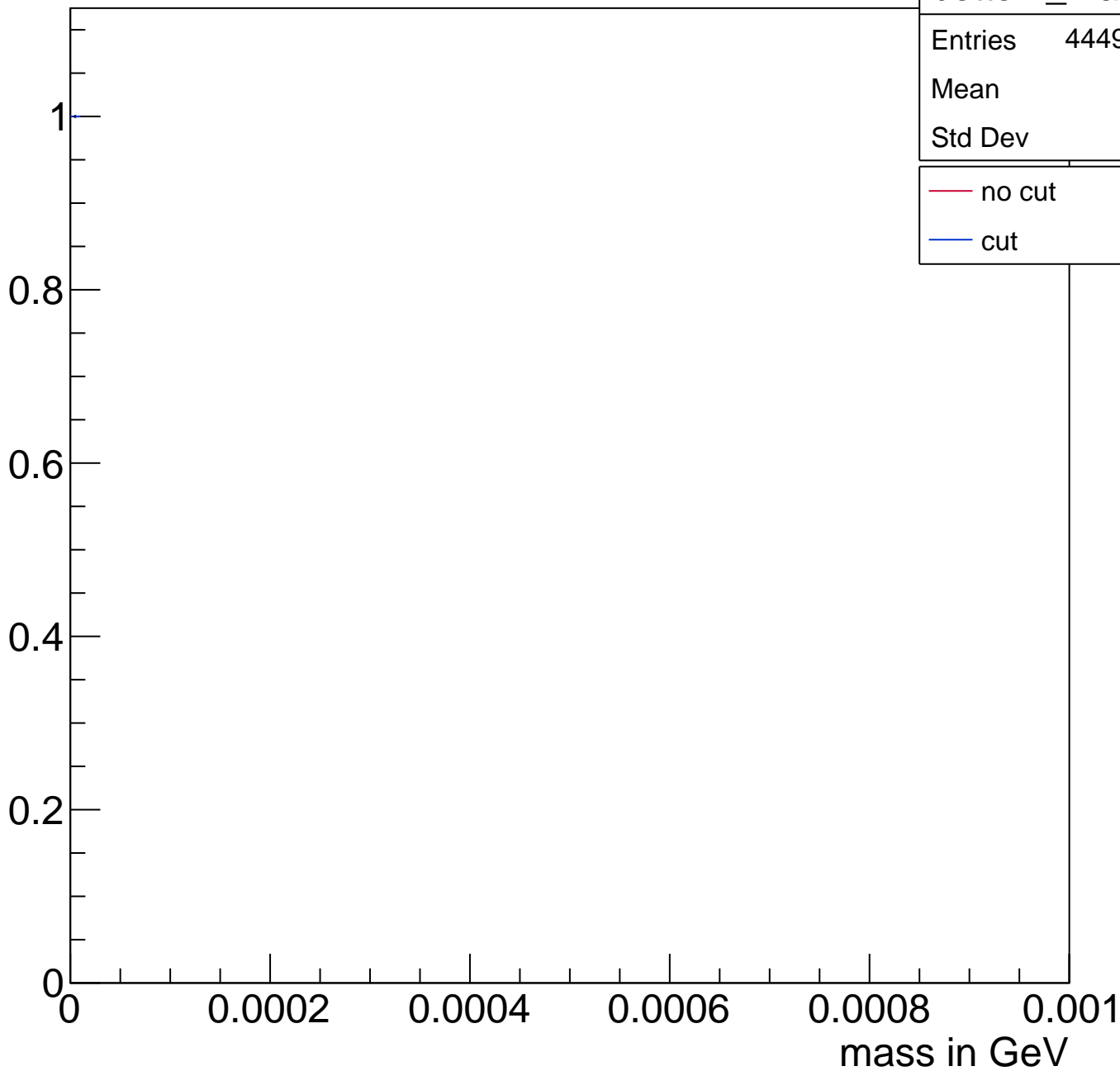


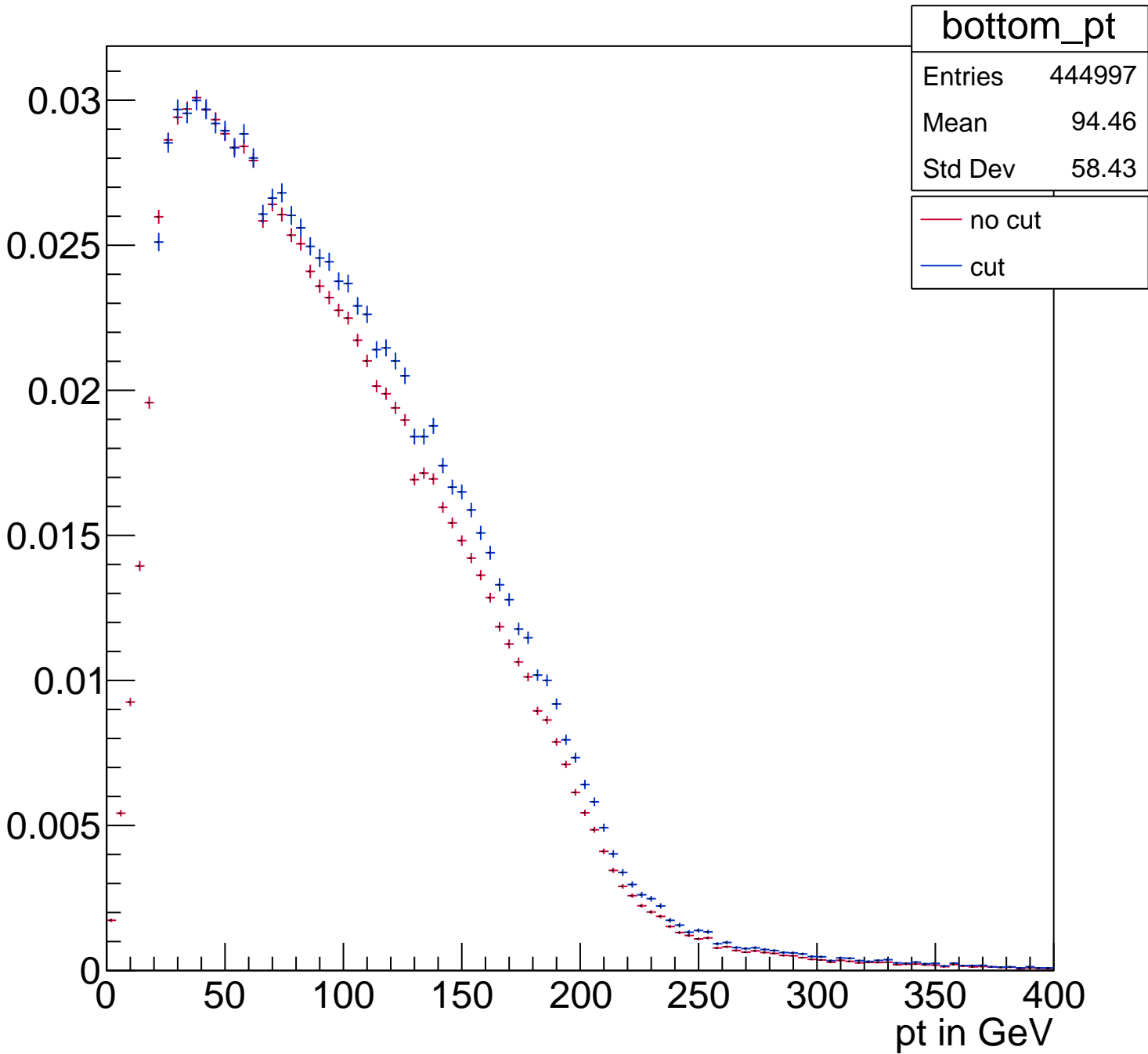






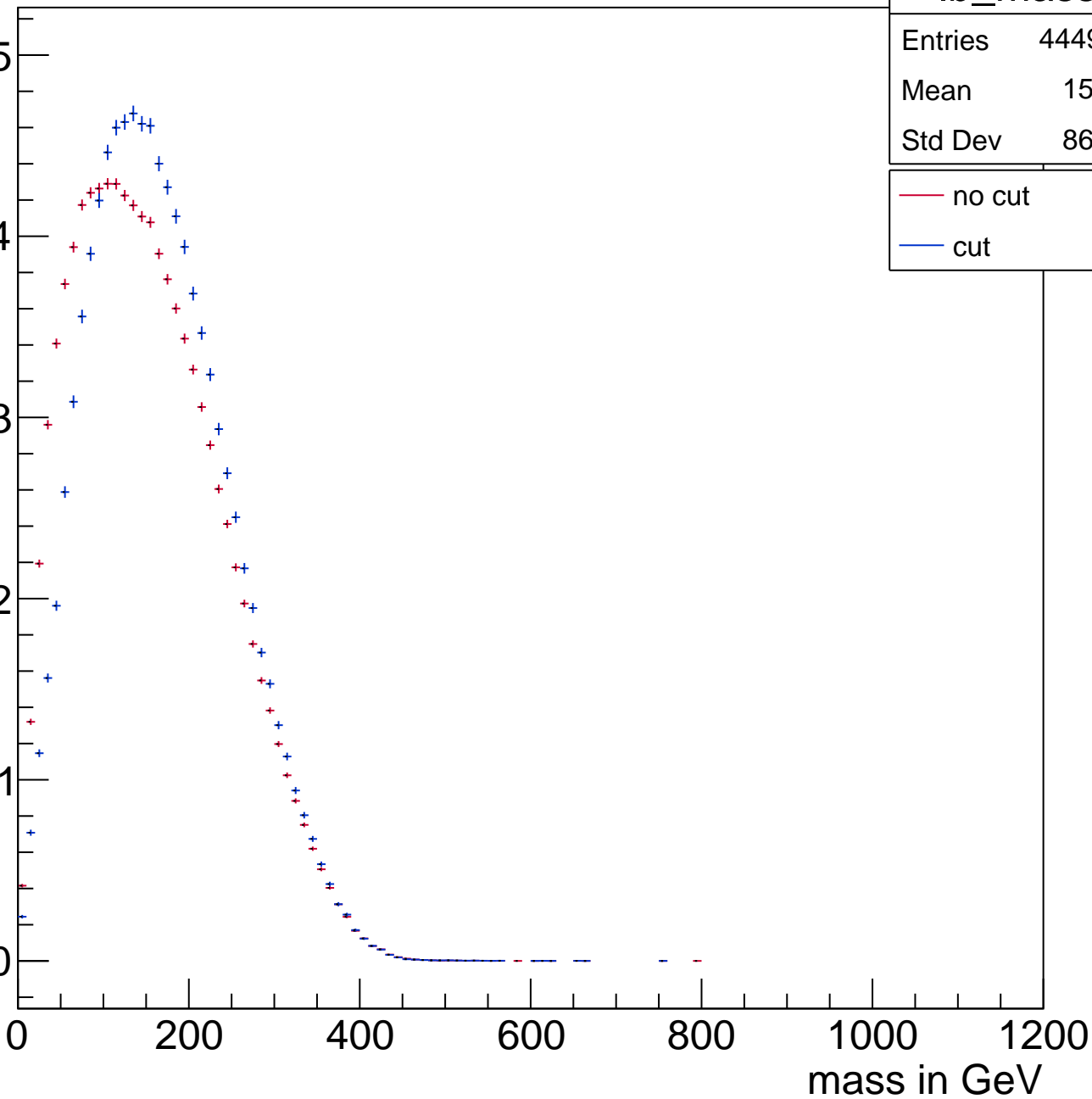
number of events

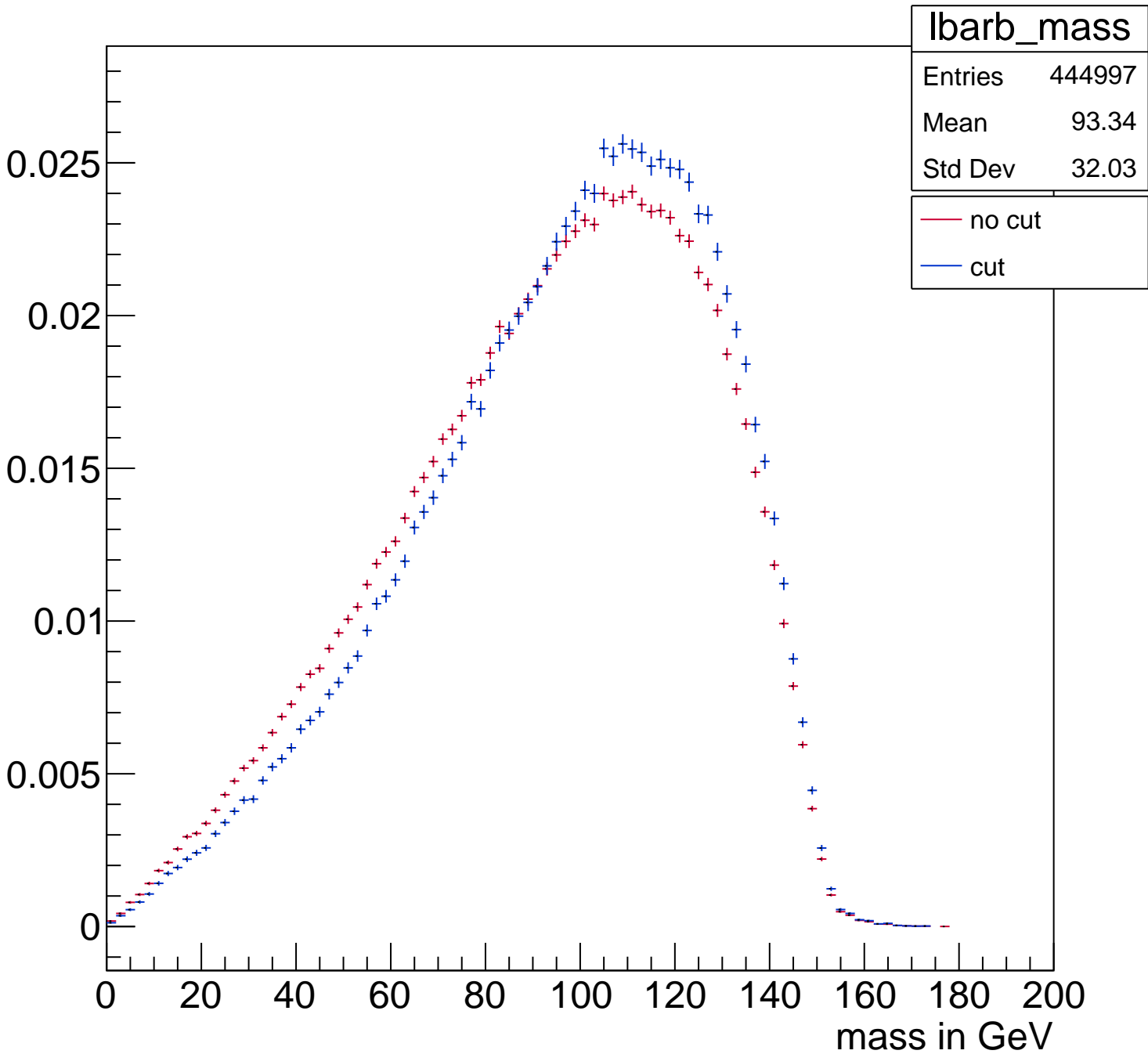




number of events

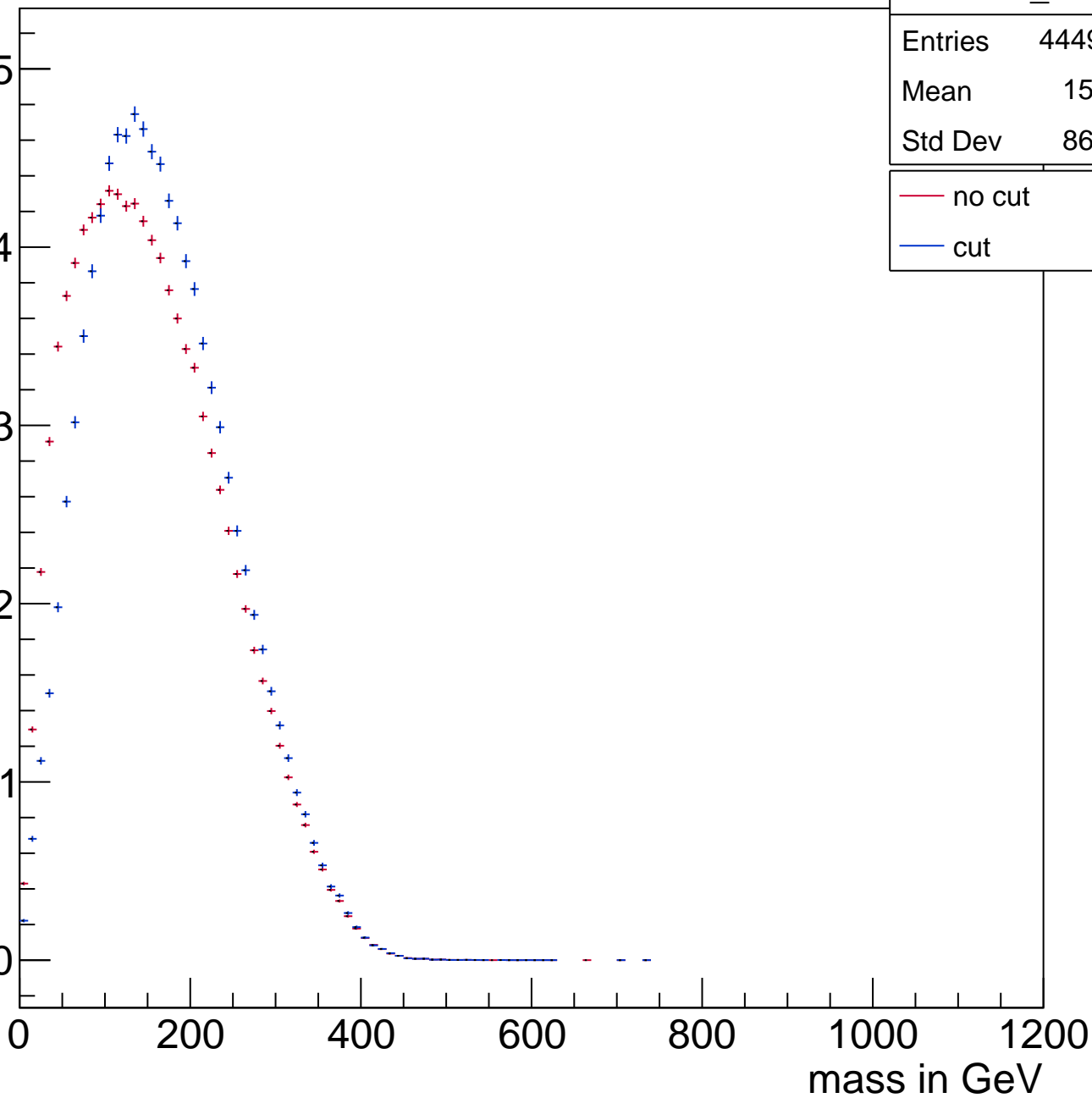
0.05
0.04
0.03
0.02
0.01
0

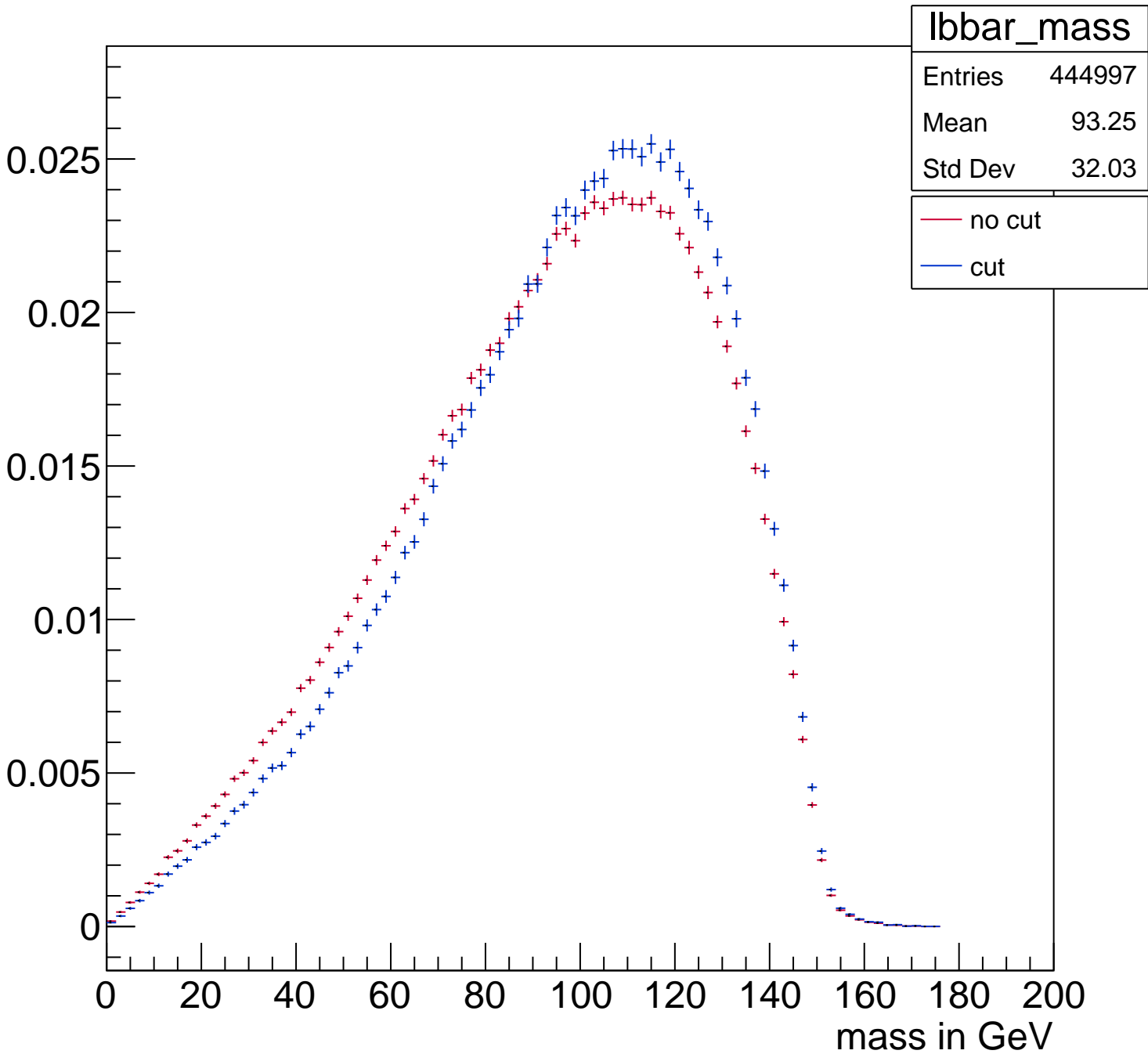


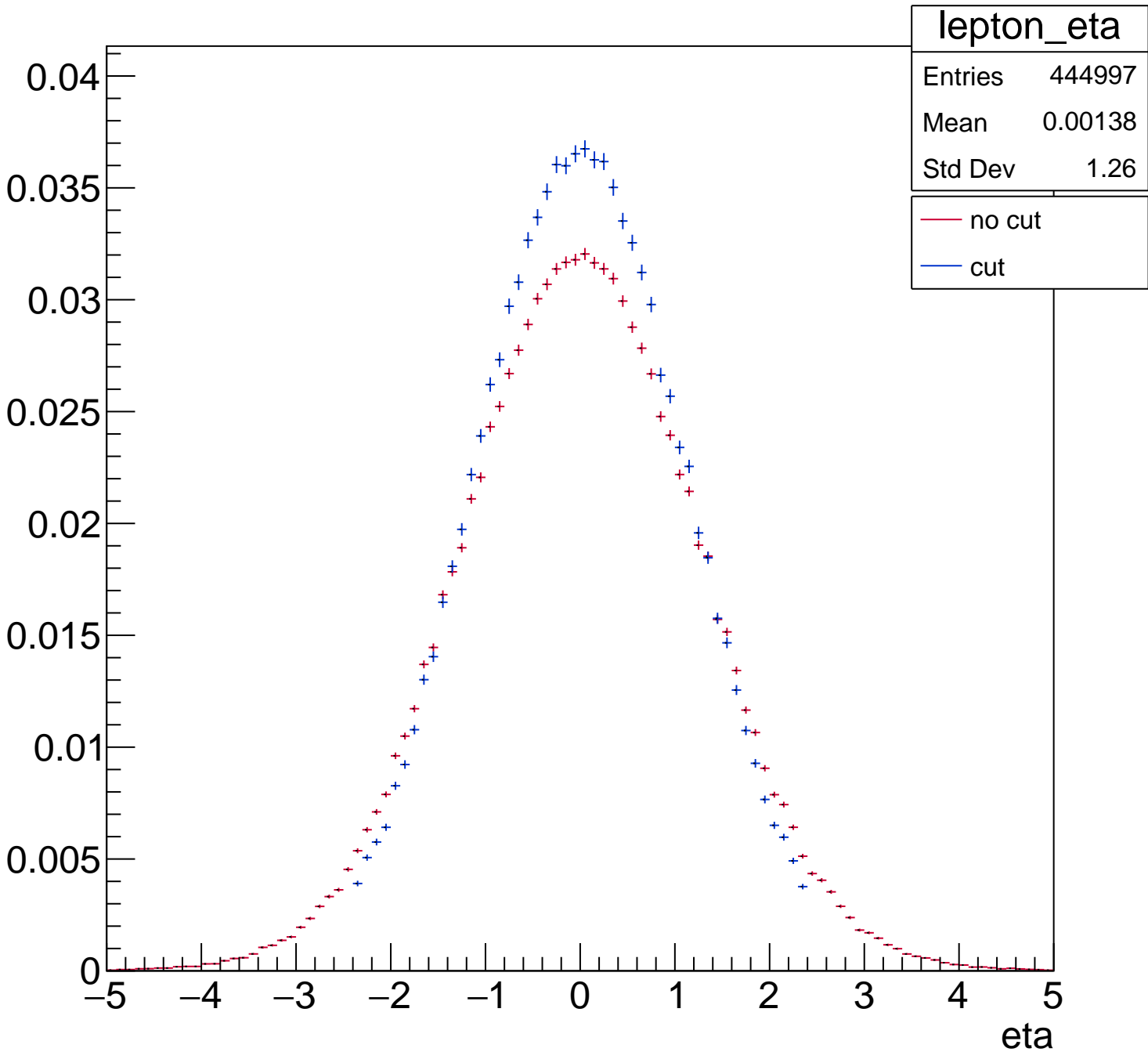


number of events

0.05
0.04
0.03
0.02
0.01
0







number of events

0.06
0.05
0.04
0.03
0.02
0.01
0

lepton_pt

Entries 444997

Mean 65.85

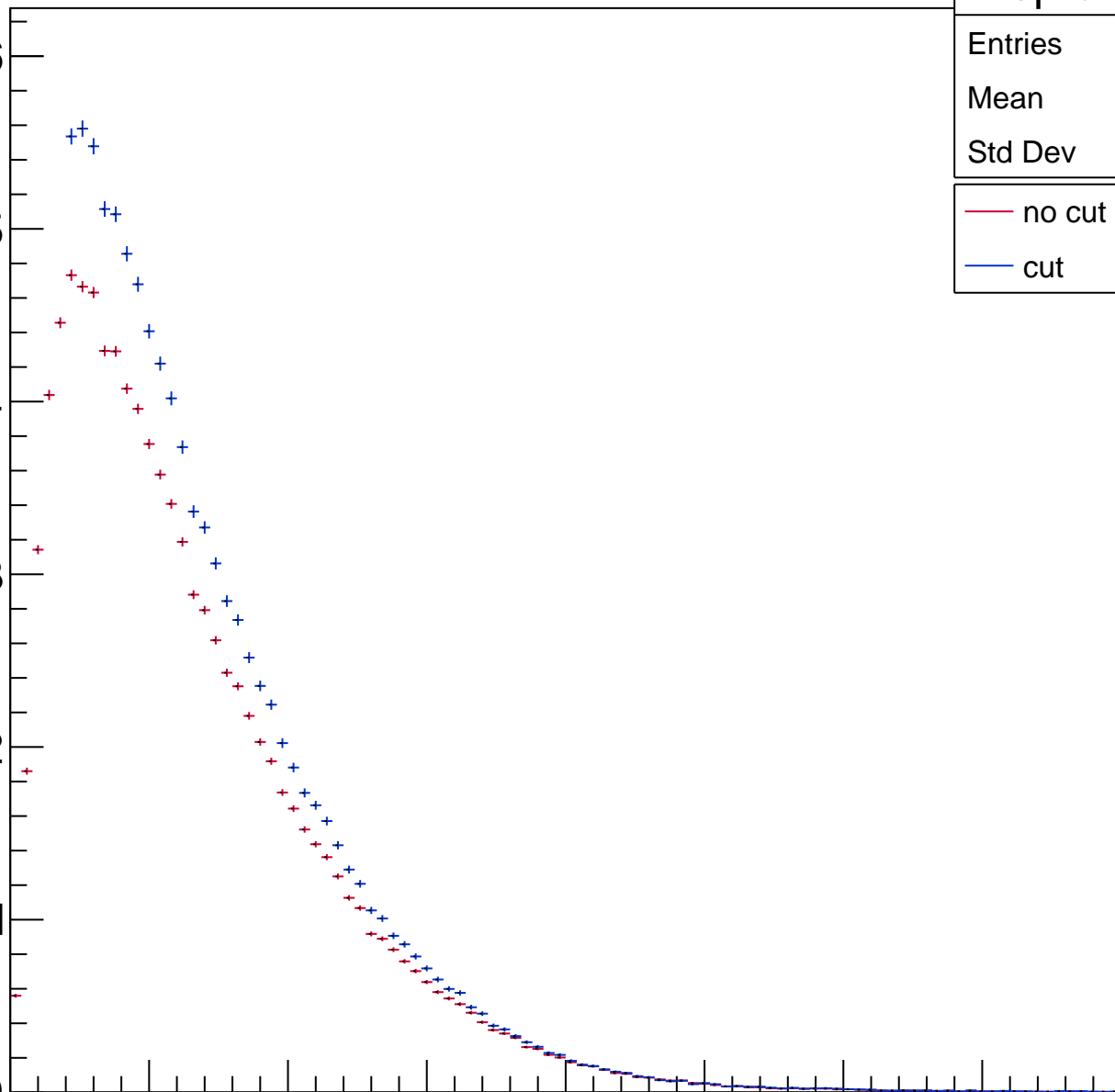
Std Dev 48.86

— no cut

— cut

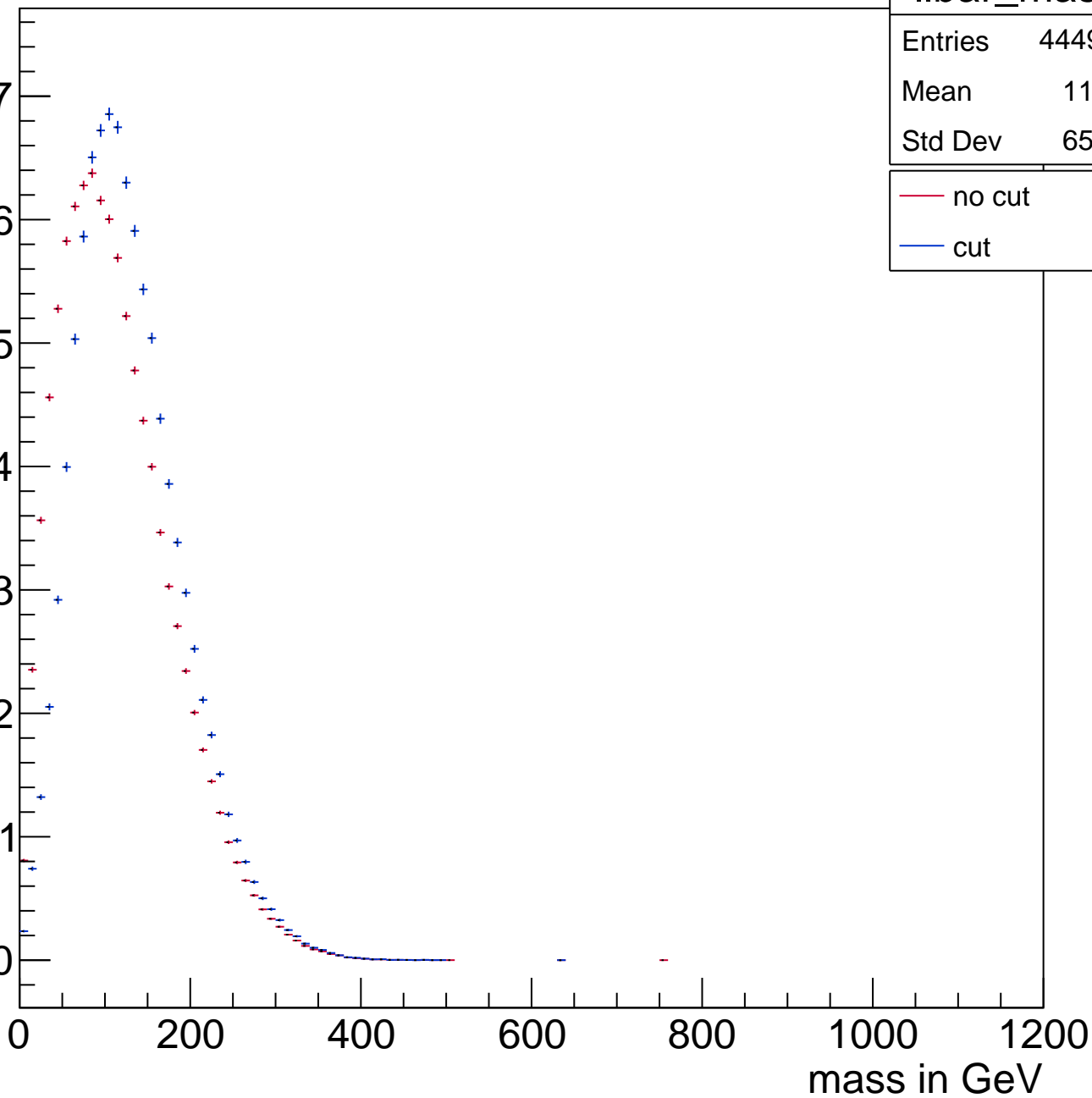
0 50 100 150 200 250 300 350 400

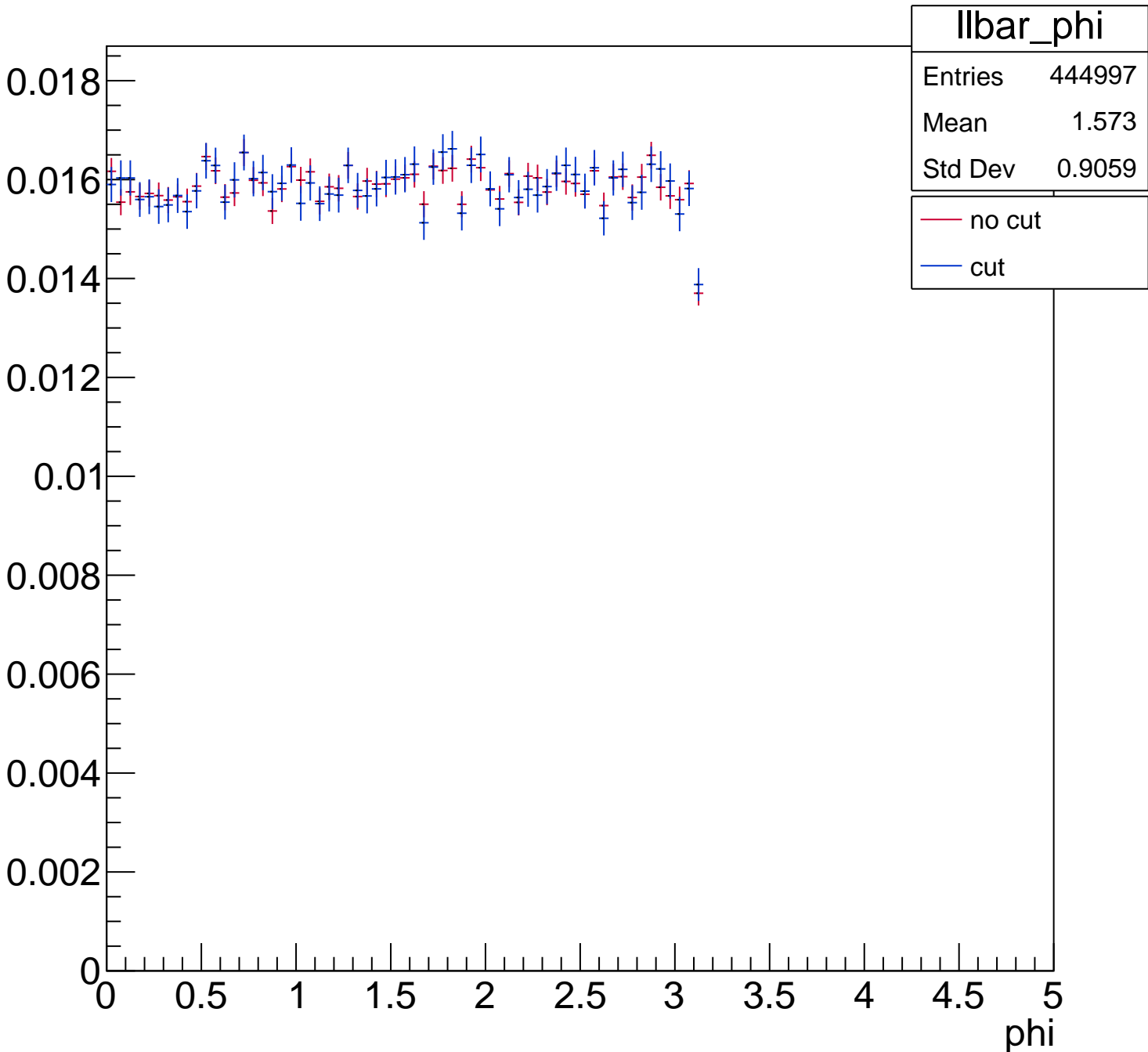
pt in GeV

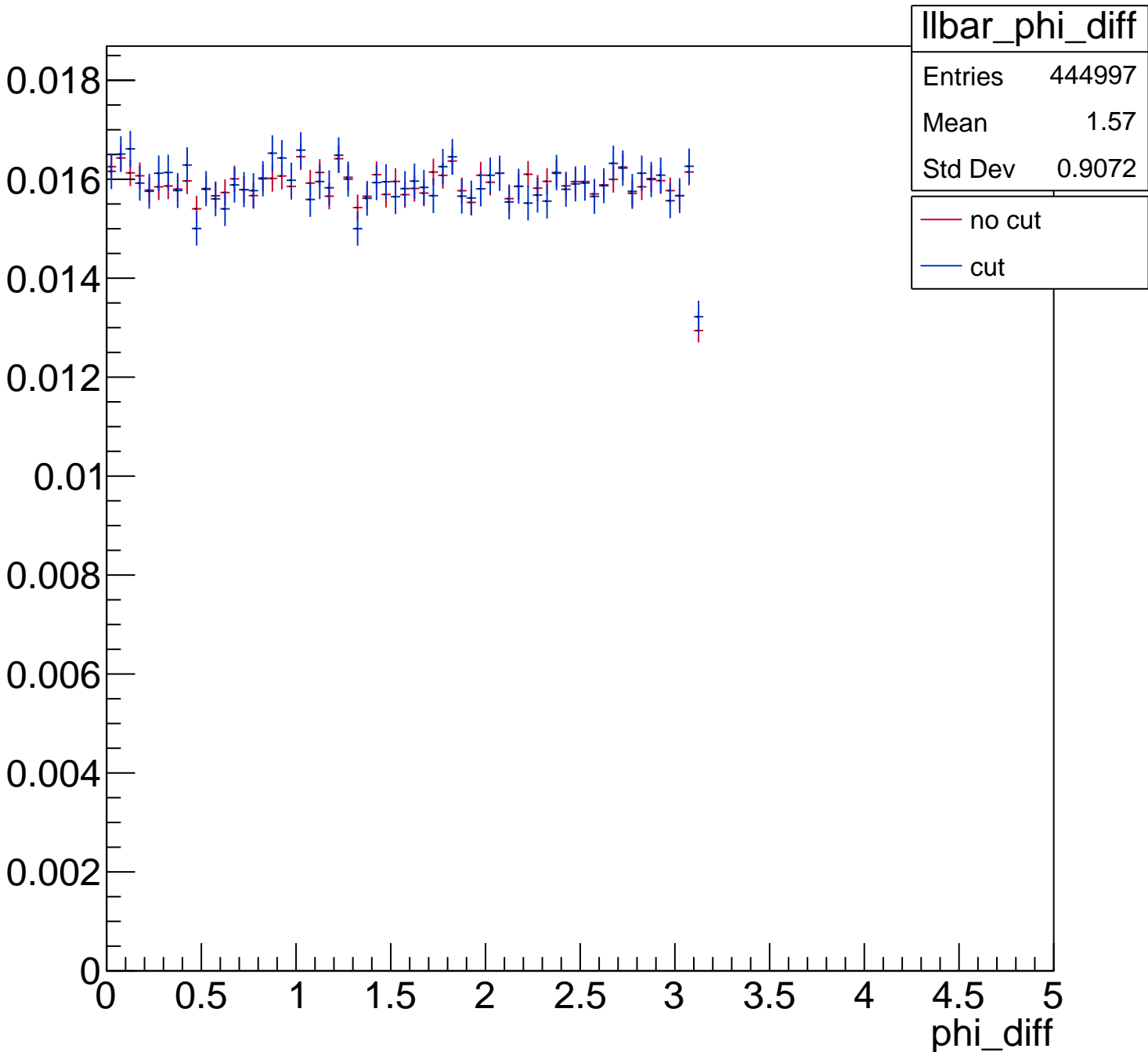


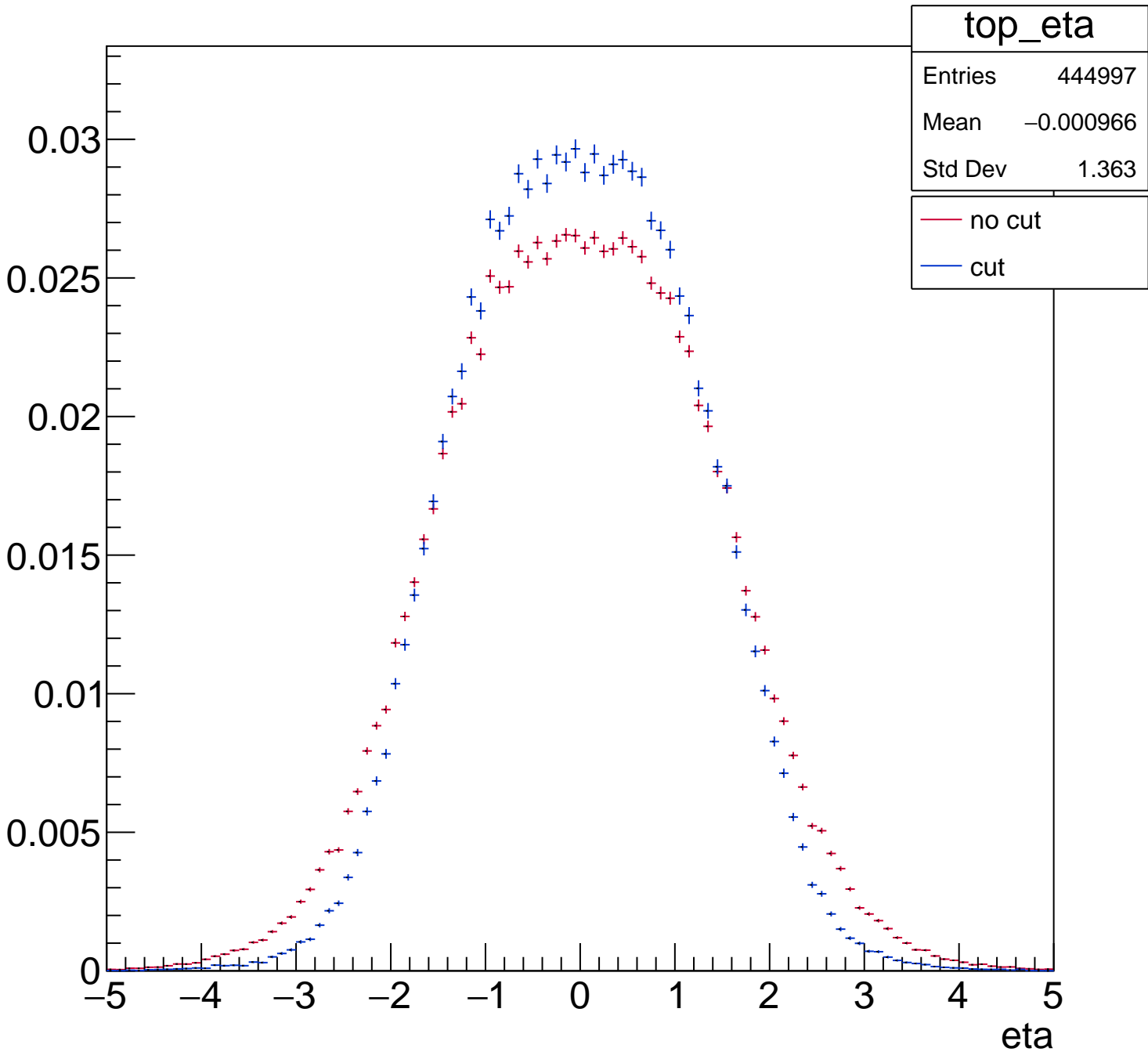
number of events

0.07
0.06
0.05
0.04
0.03
0.02
0.01
0









number of events

top_mass

Entries 444997

Mean 172.7

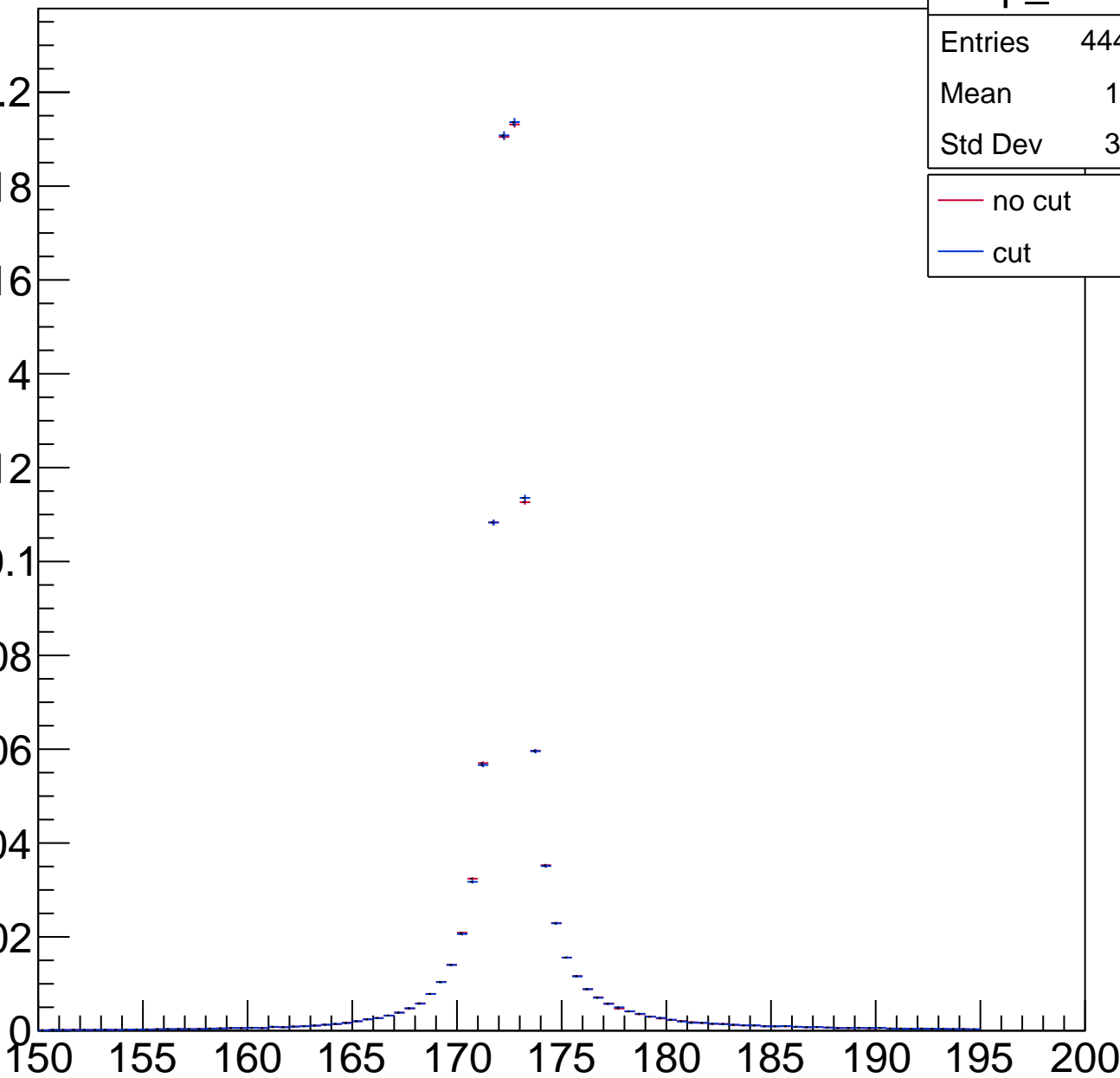
Std Dev 3.222

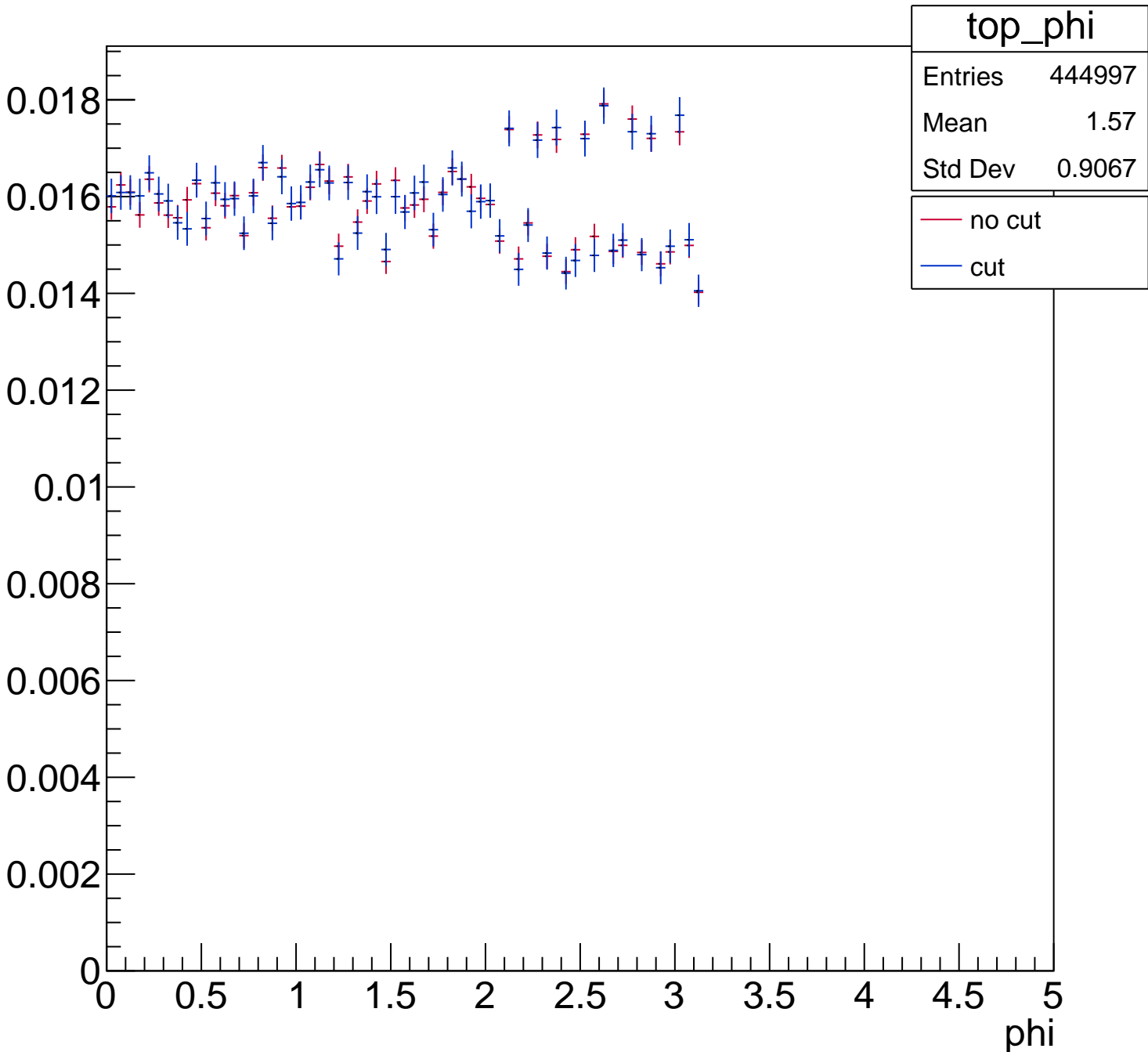
— no cut

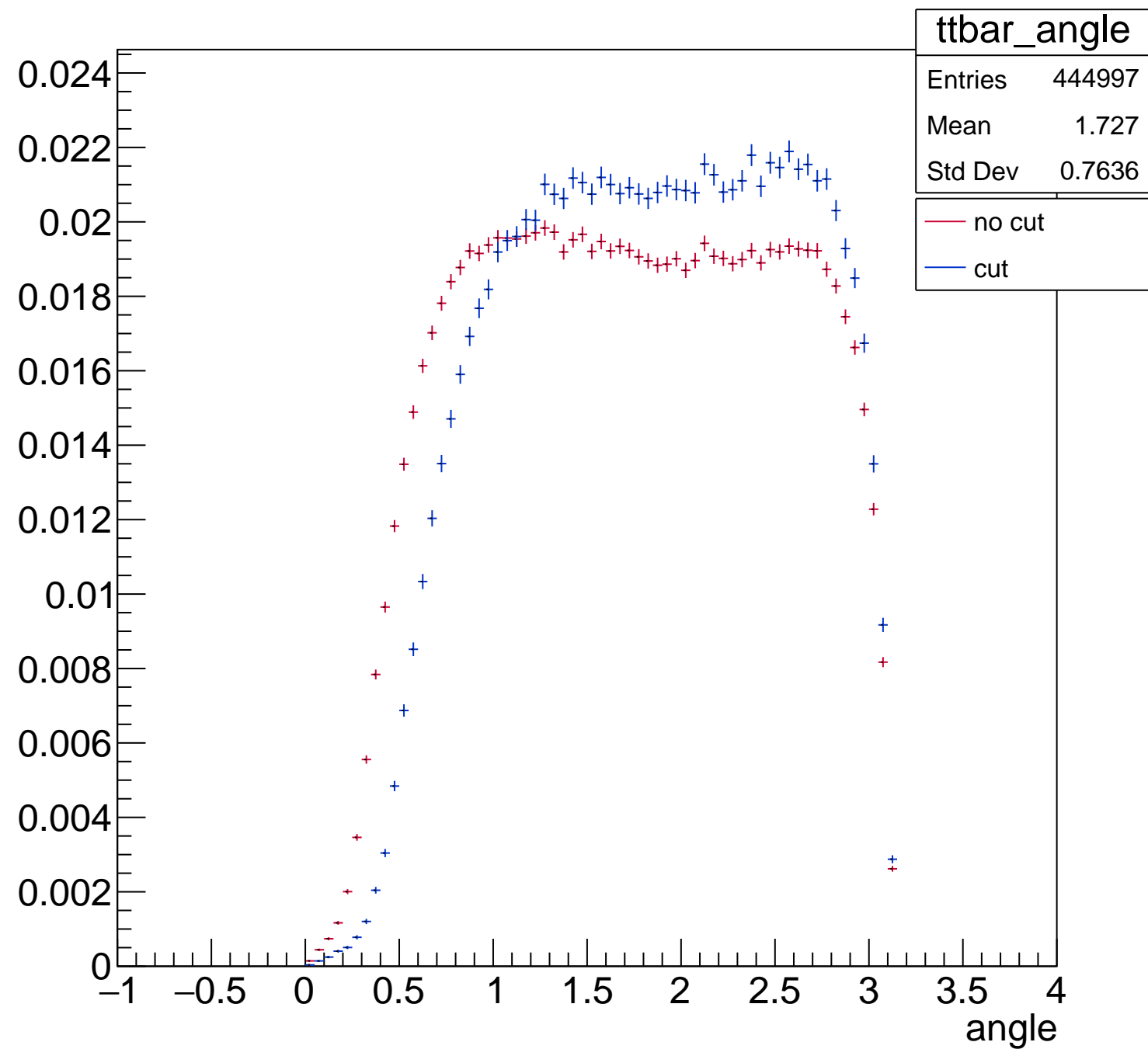
— cut

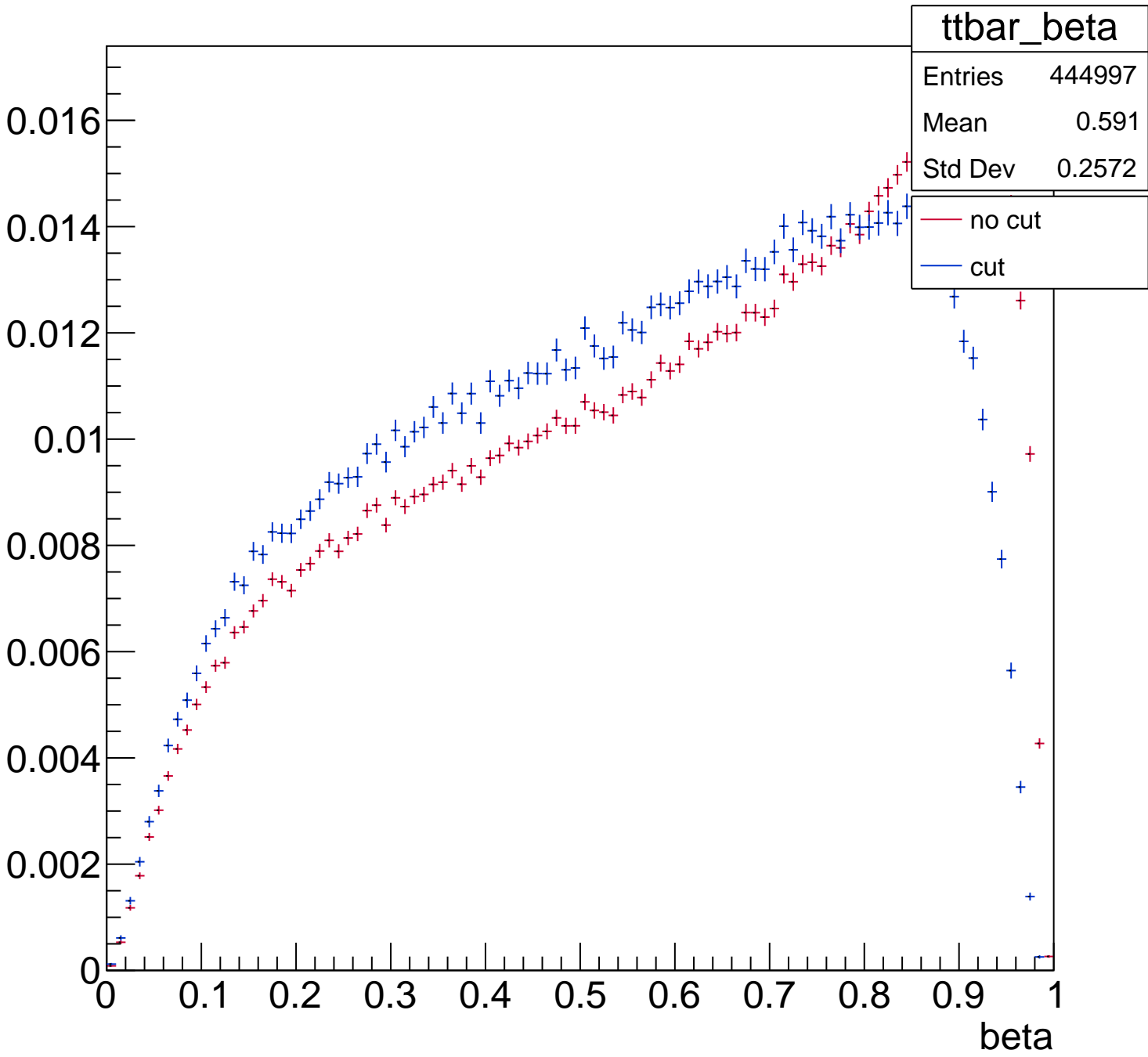
0.2
0.18
0.16
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0

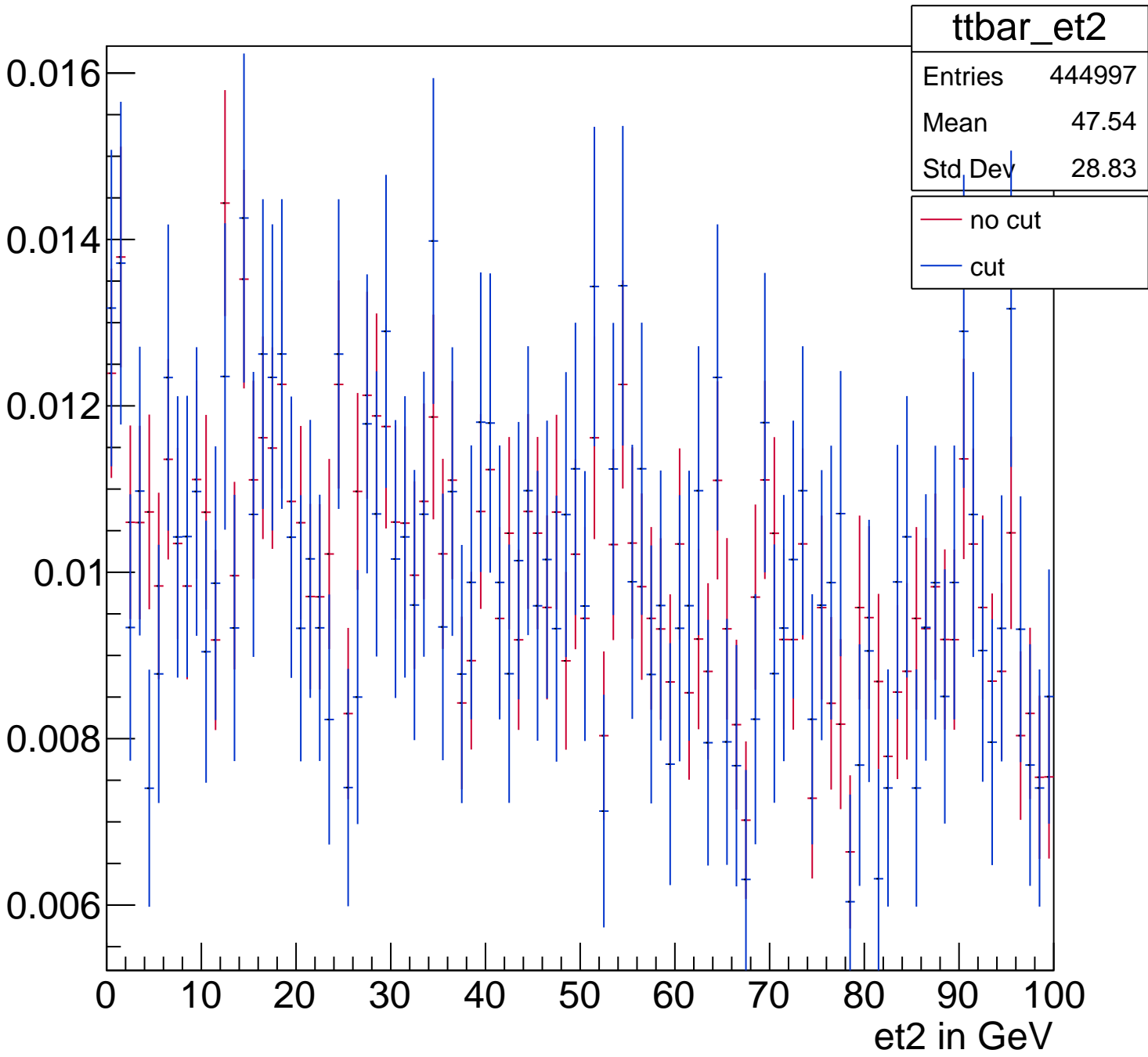
mass in GeV

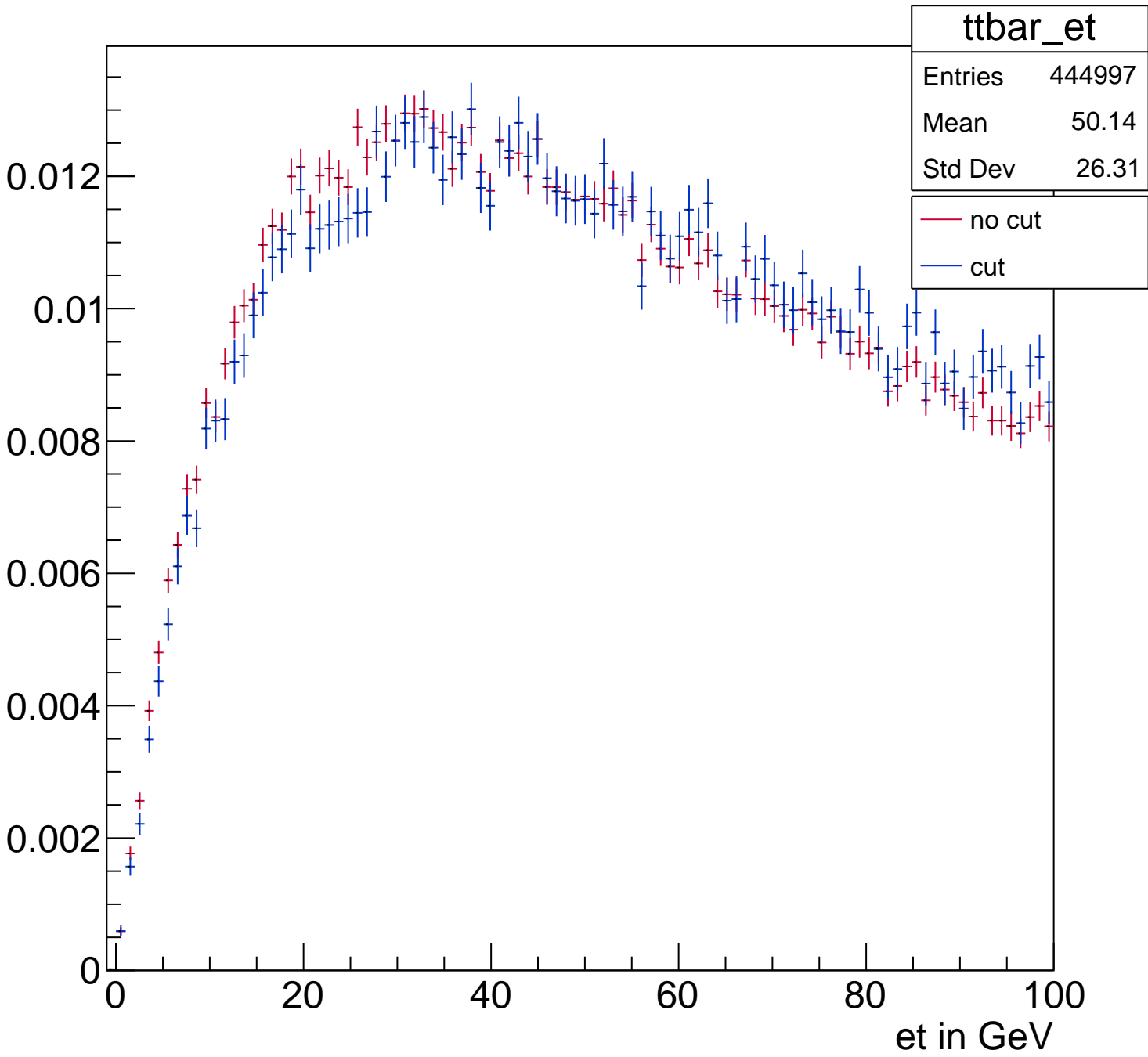




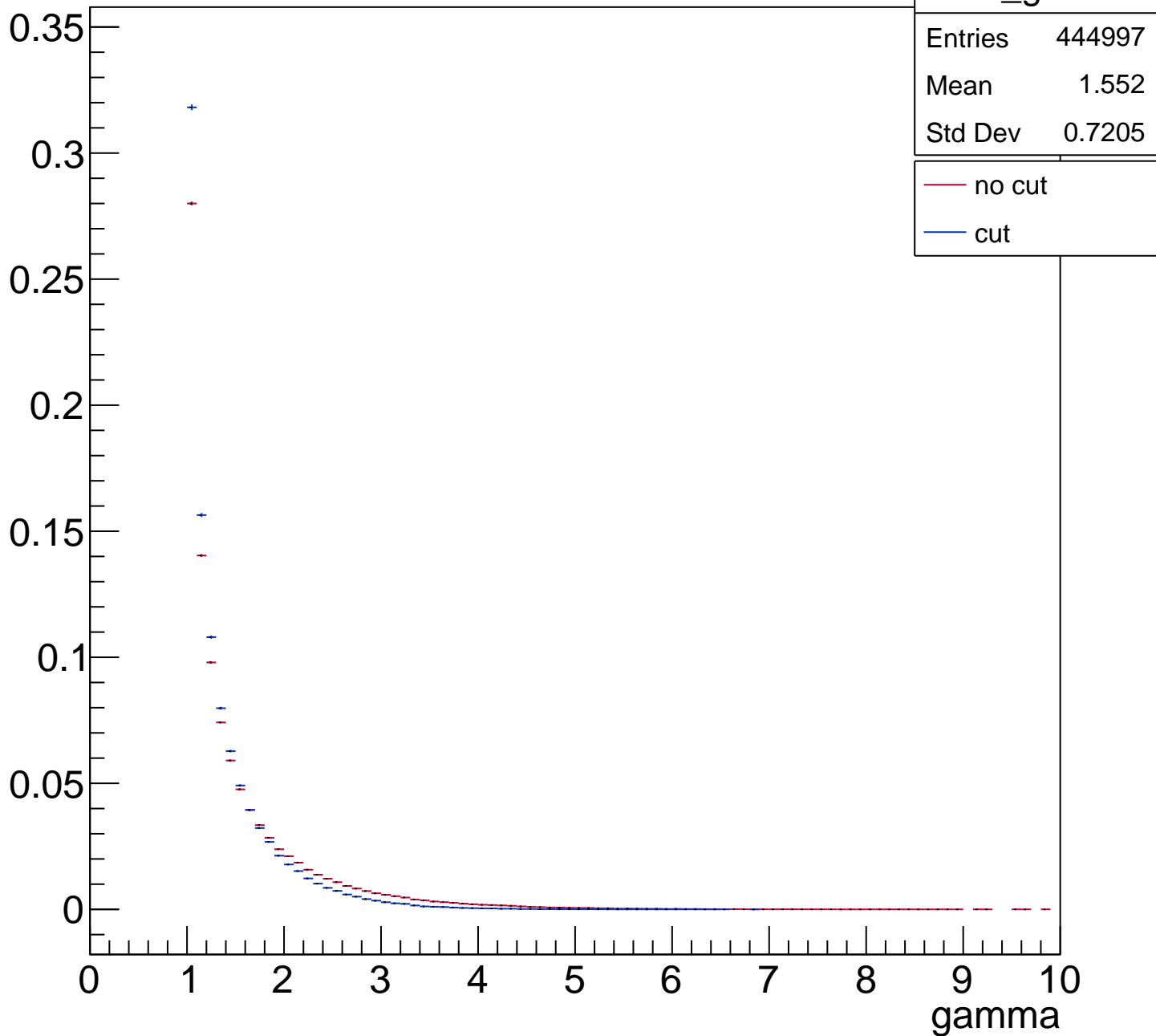




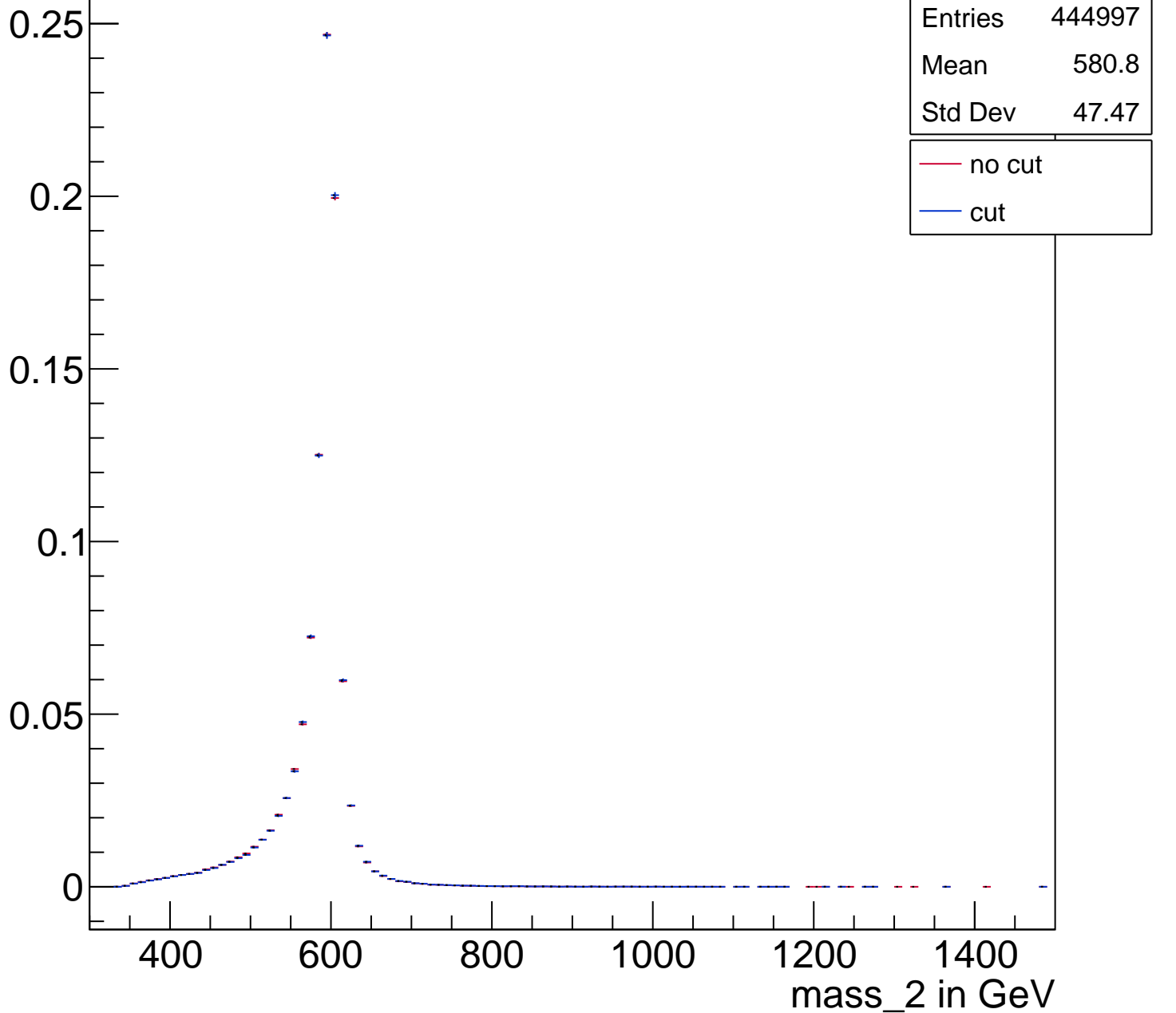




number of events

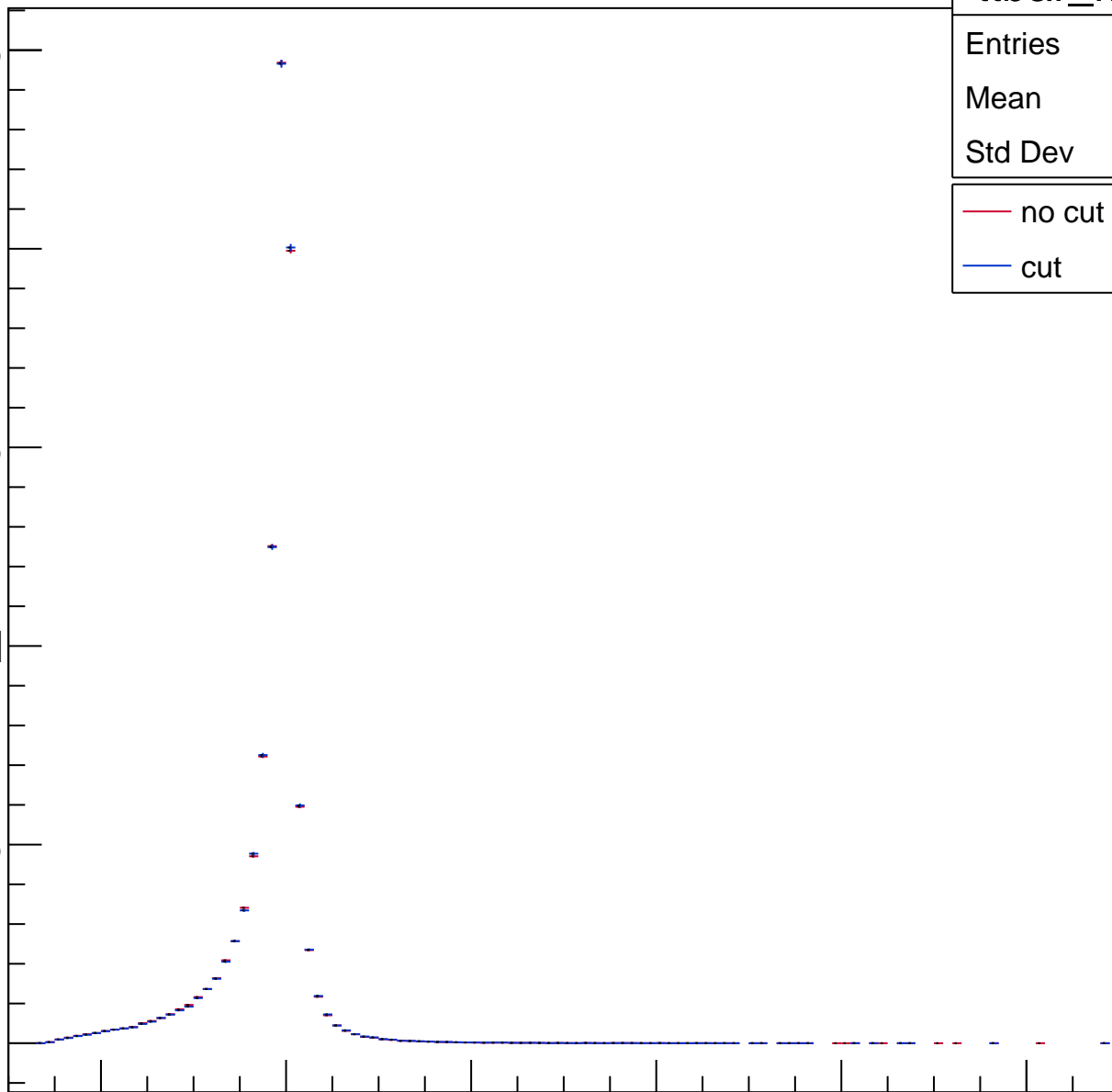


number of events



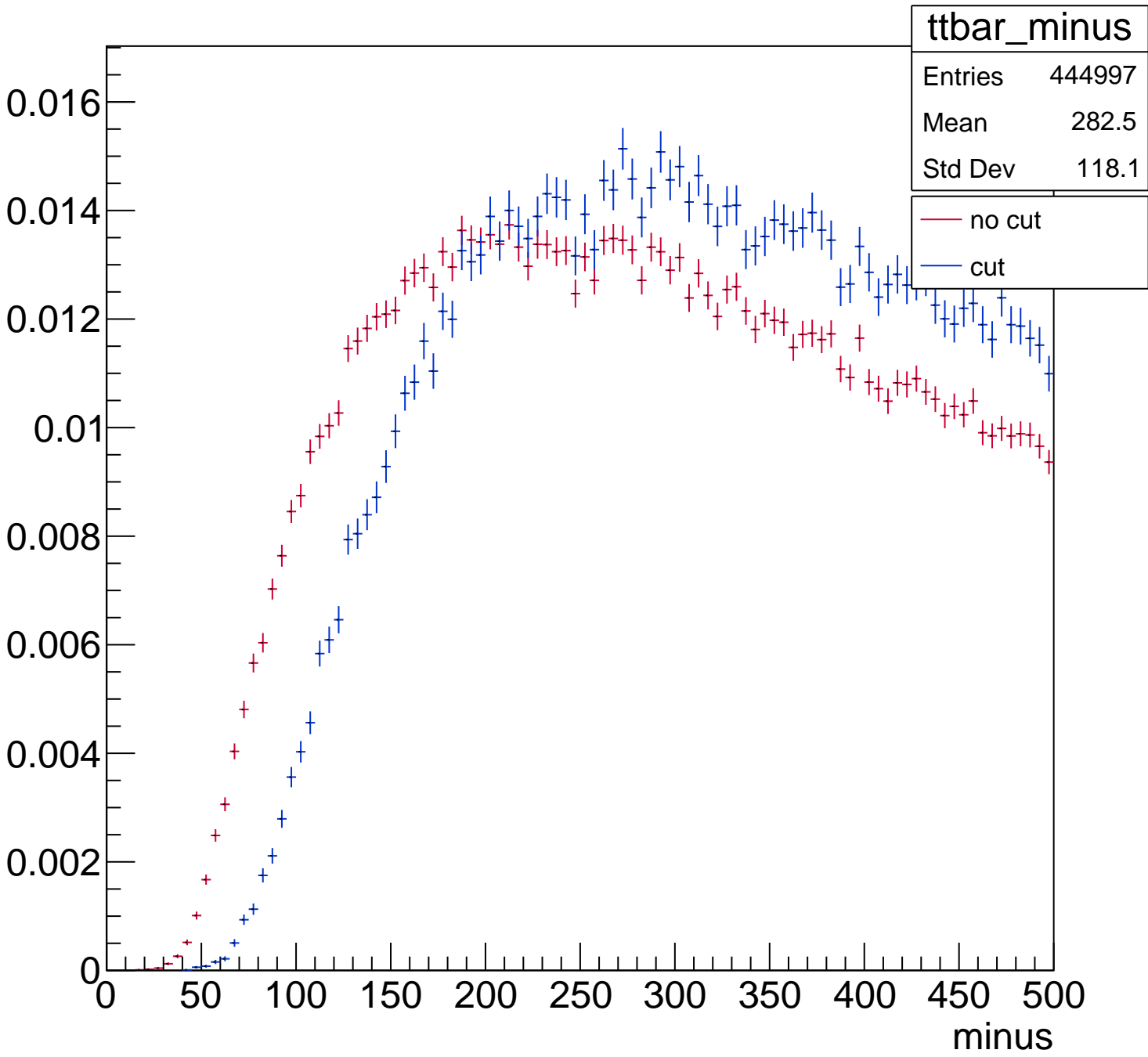
number of events

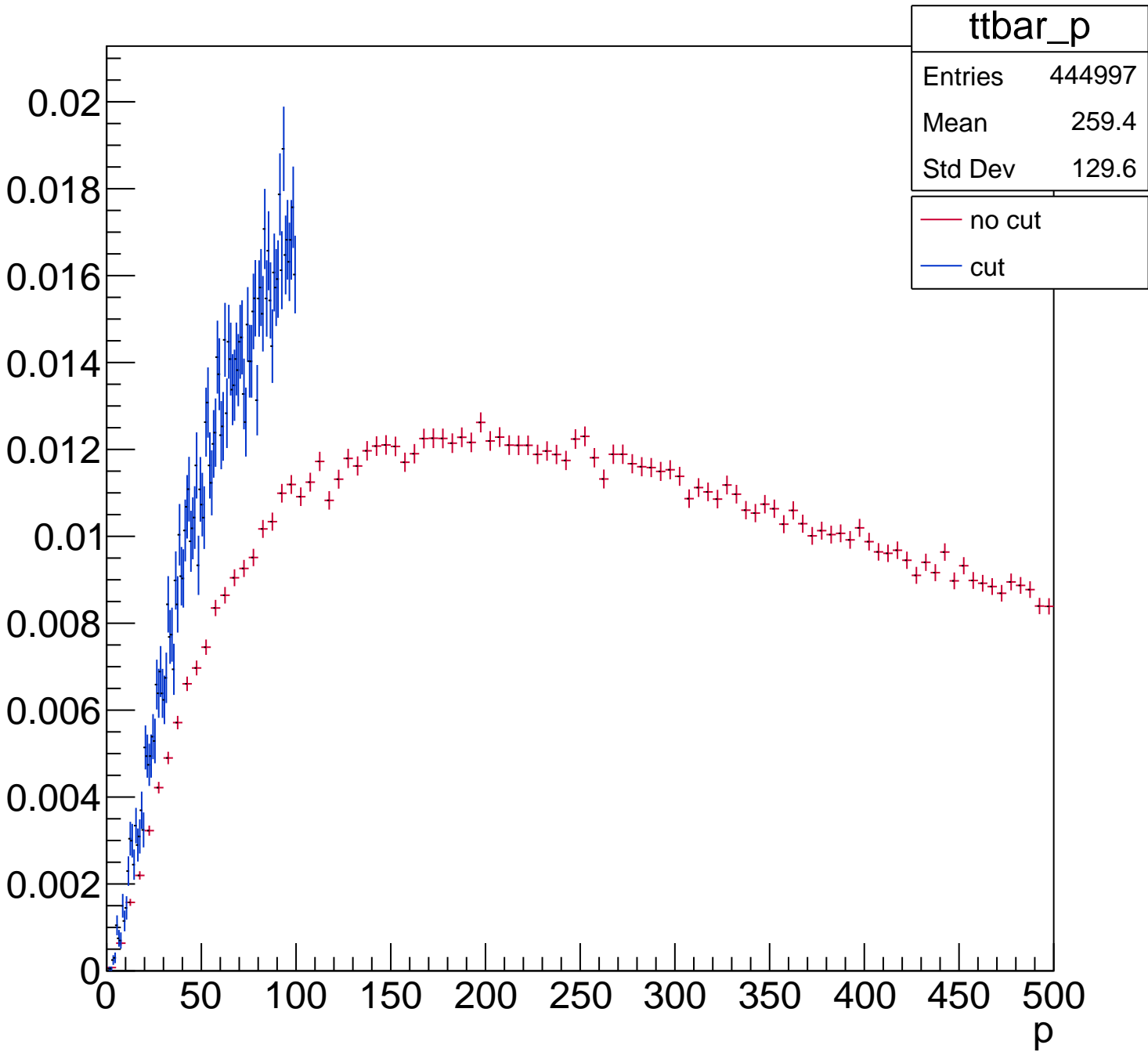
0.25
0.2
0.15
0.1
0.05
0



ttbar_mass	
Entries	444997
Mean	580.8
Std Dev	47.47
no cut	
cut	

400 600 800 1000 1200 1400
mass in GeV





ttbar_perp2

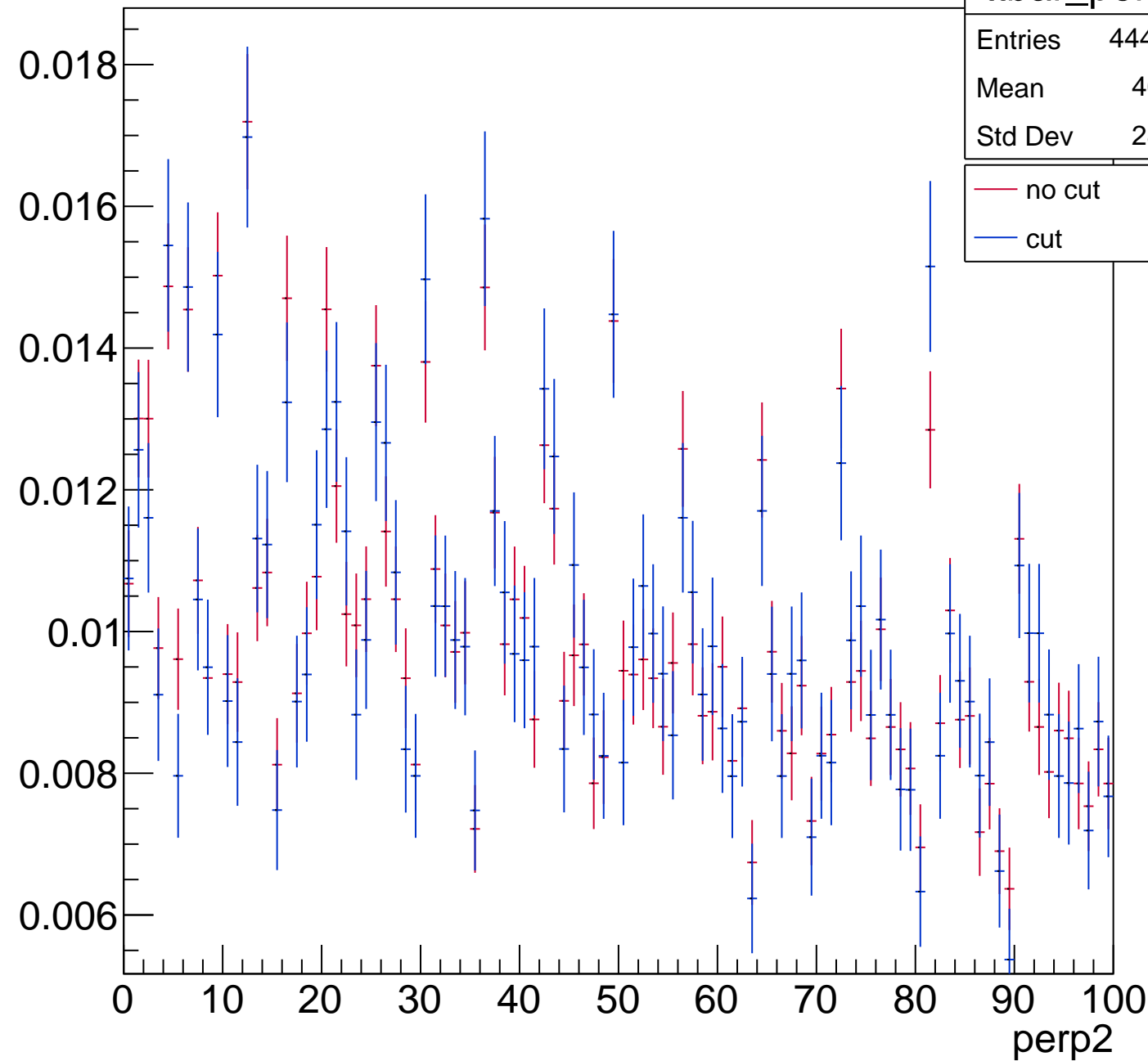
Entries 444997

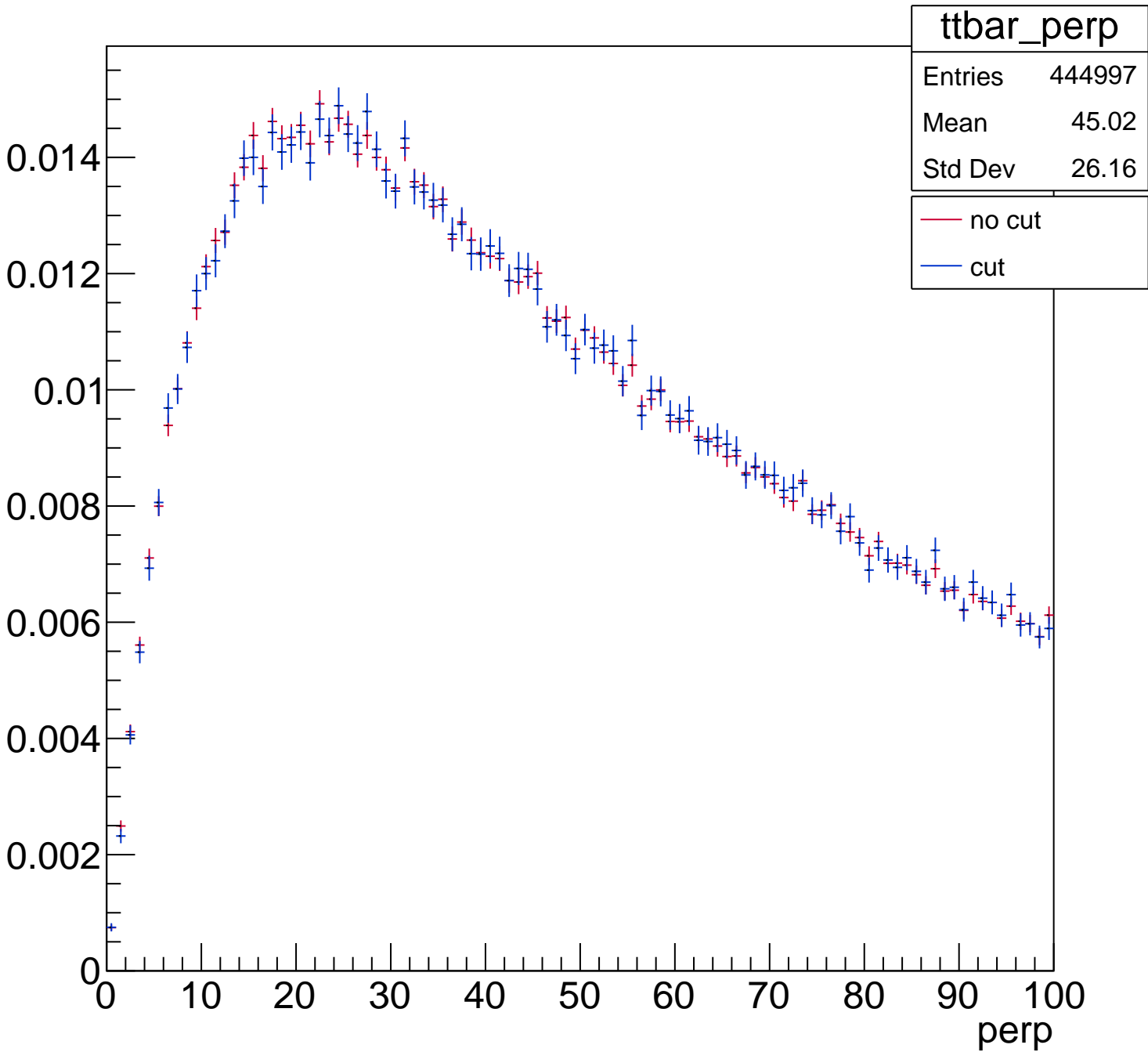
Mean 46.66

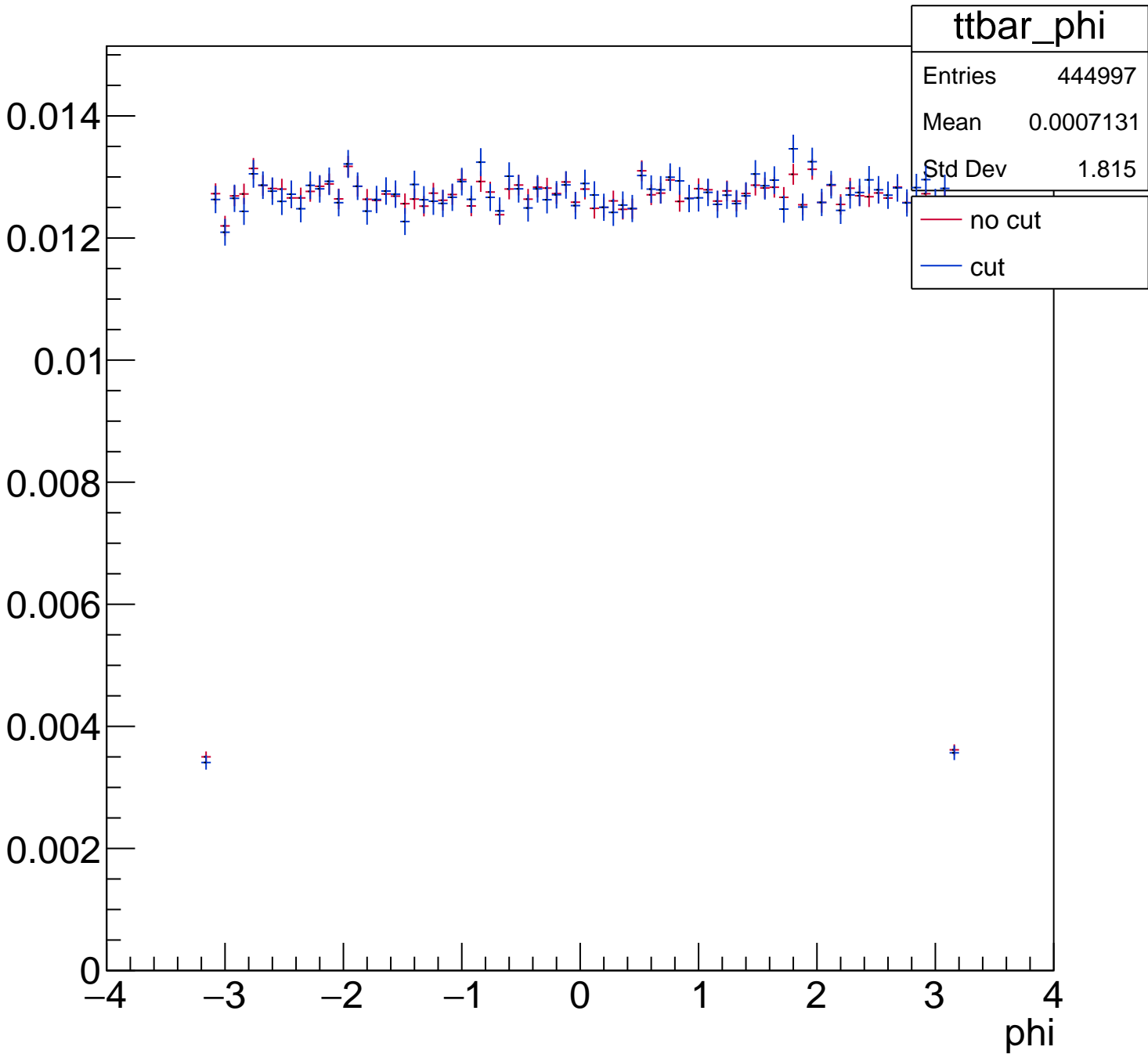
Std Dev 28.77

— no cut

— cut







number of events

0.06
0.05
0.04
0.03
0.02
0.01
0

0 10 20 30 40 50 60 70 80 90 100

plus

ttbar_plus

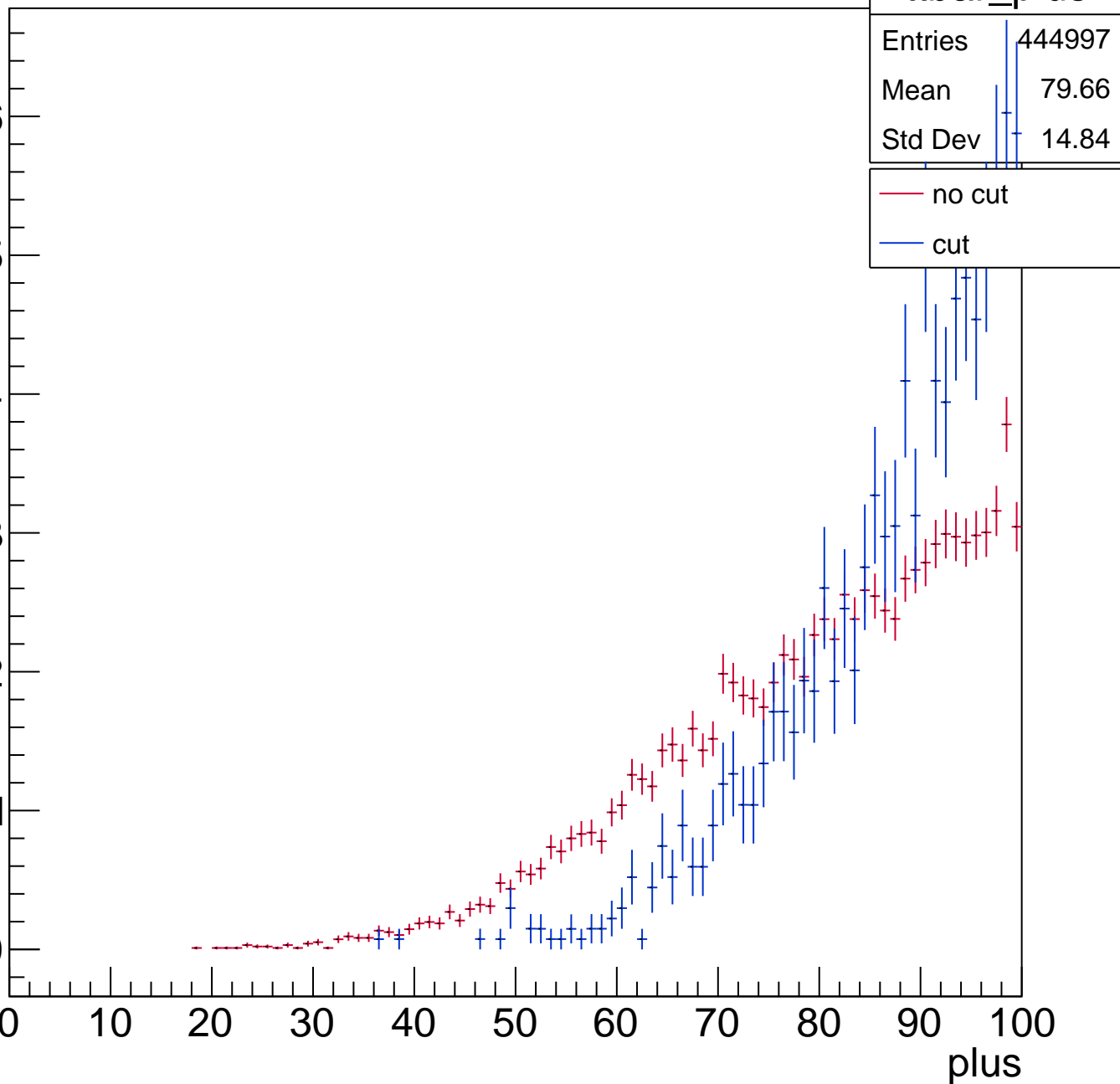
Entries 444997

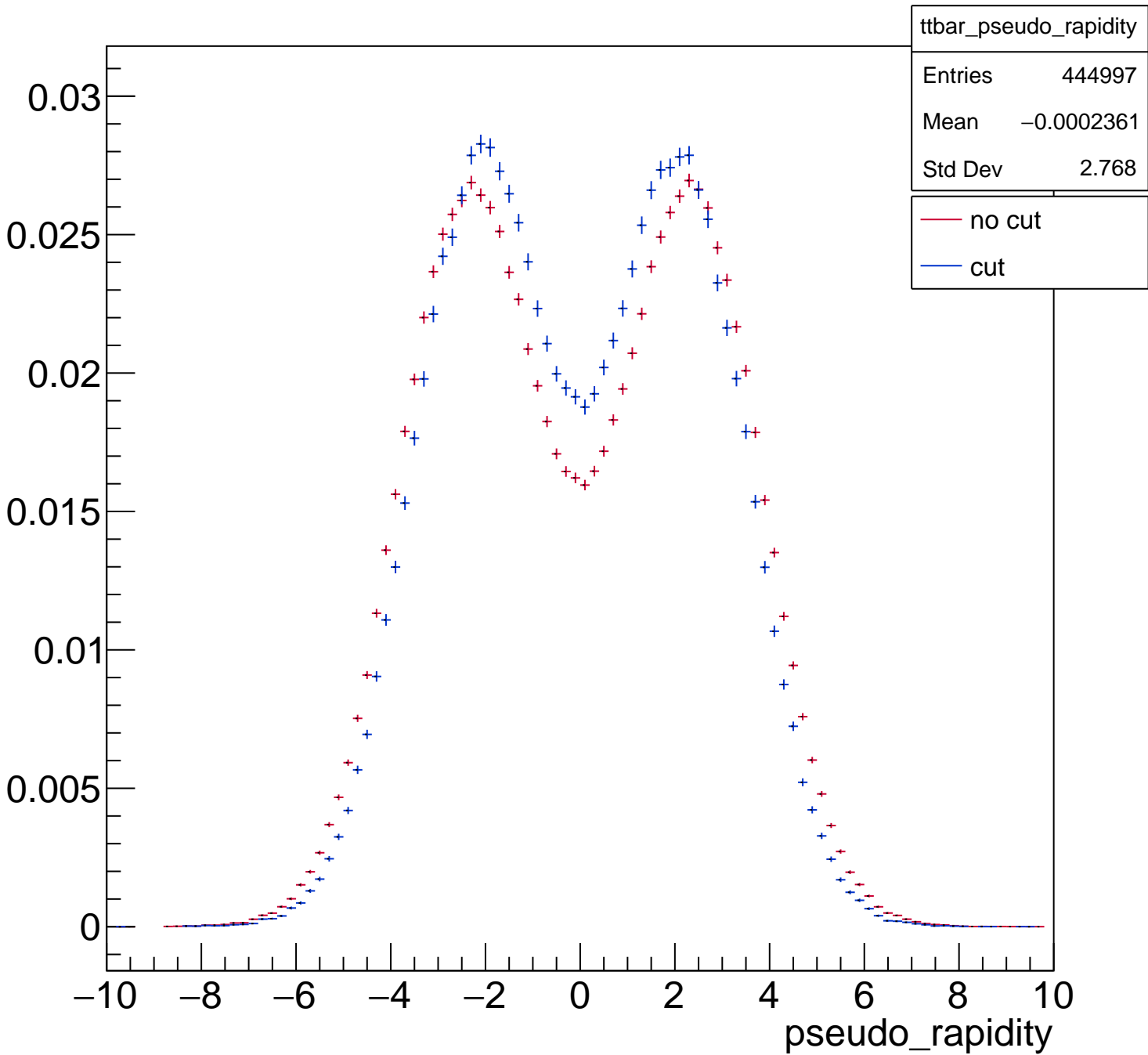
Mean 79.66

Std Dev 14.84

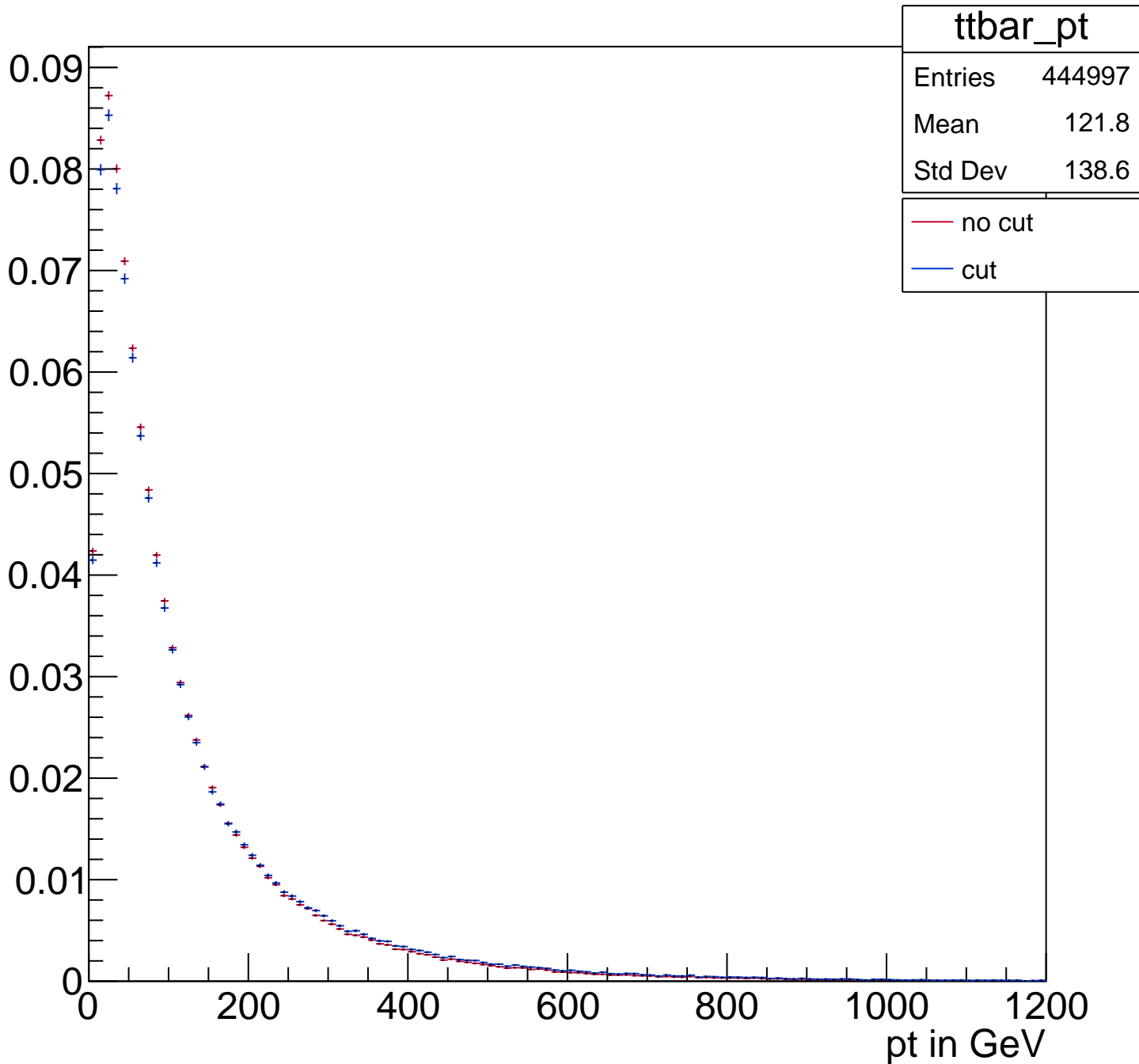
— no cut

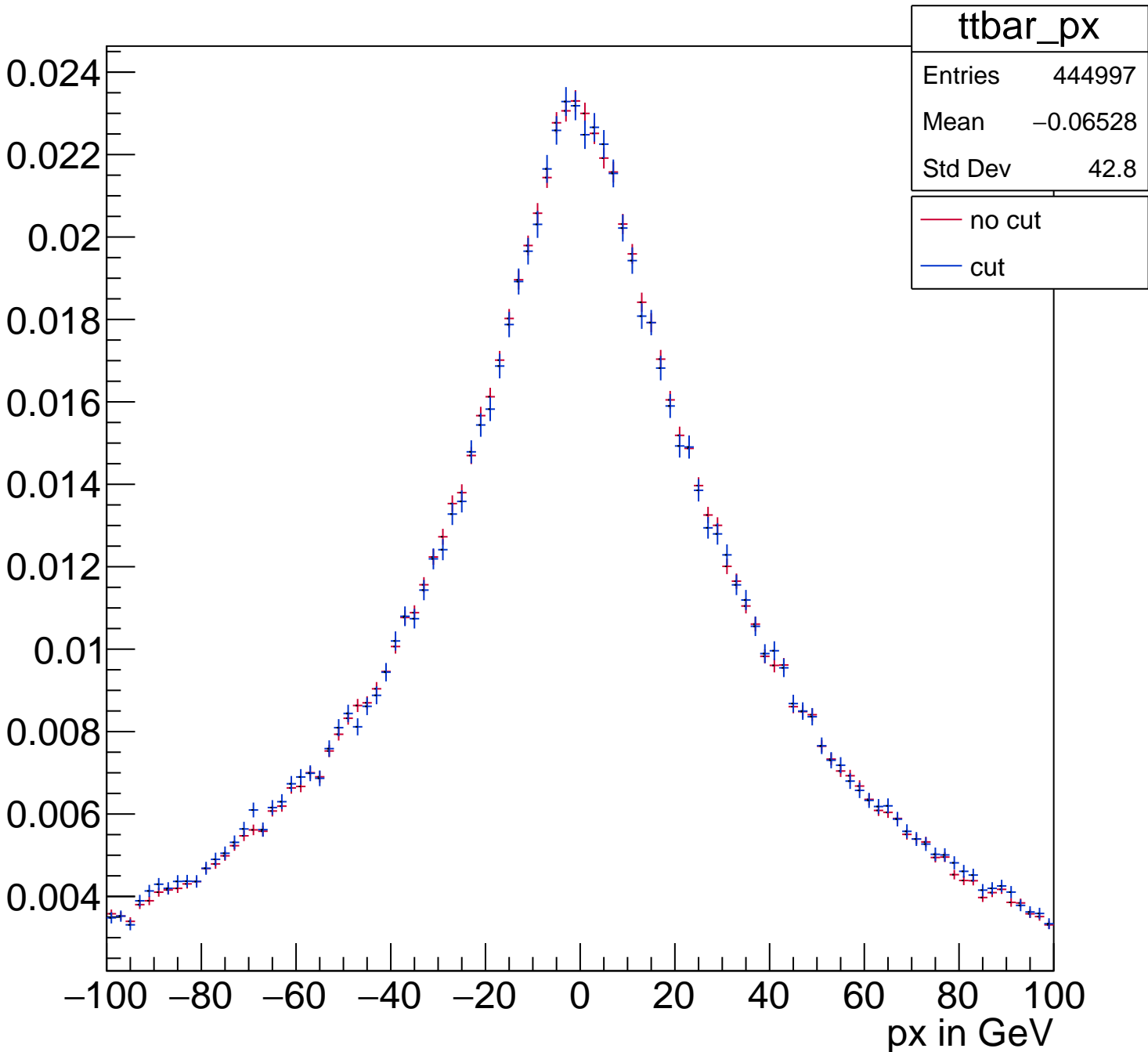
— cut

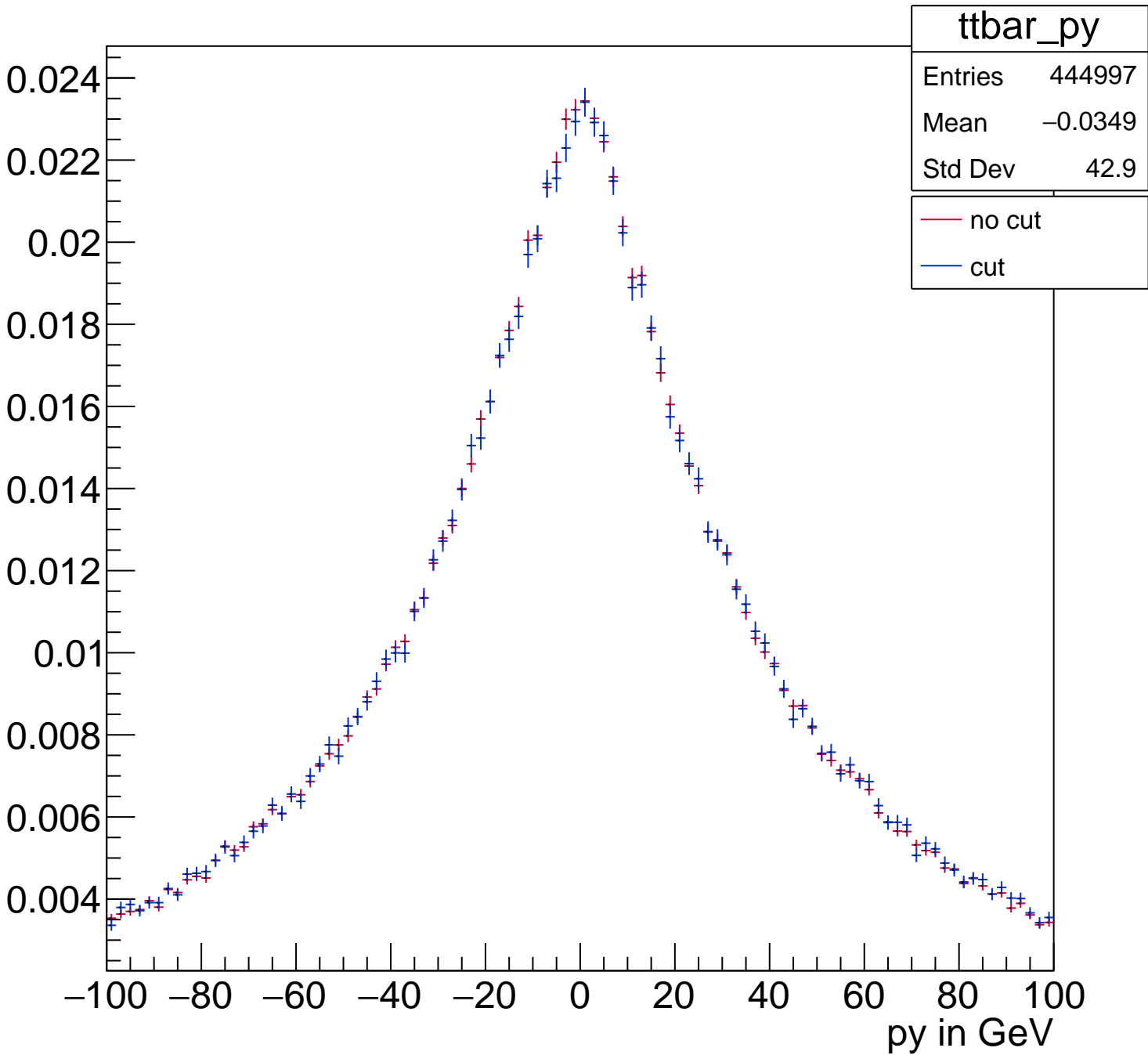


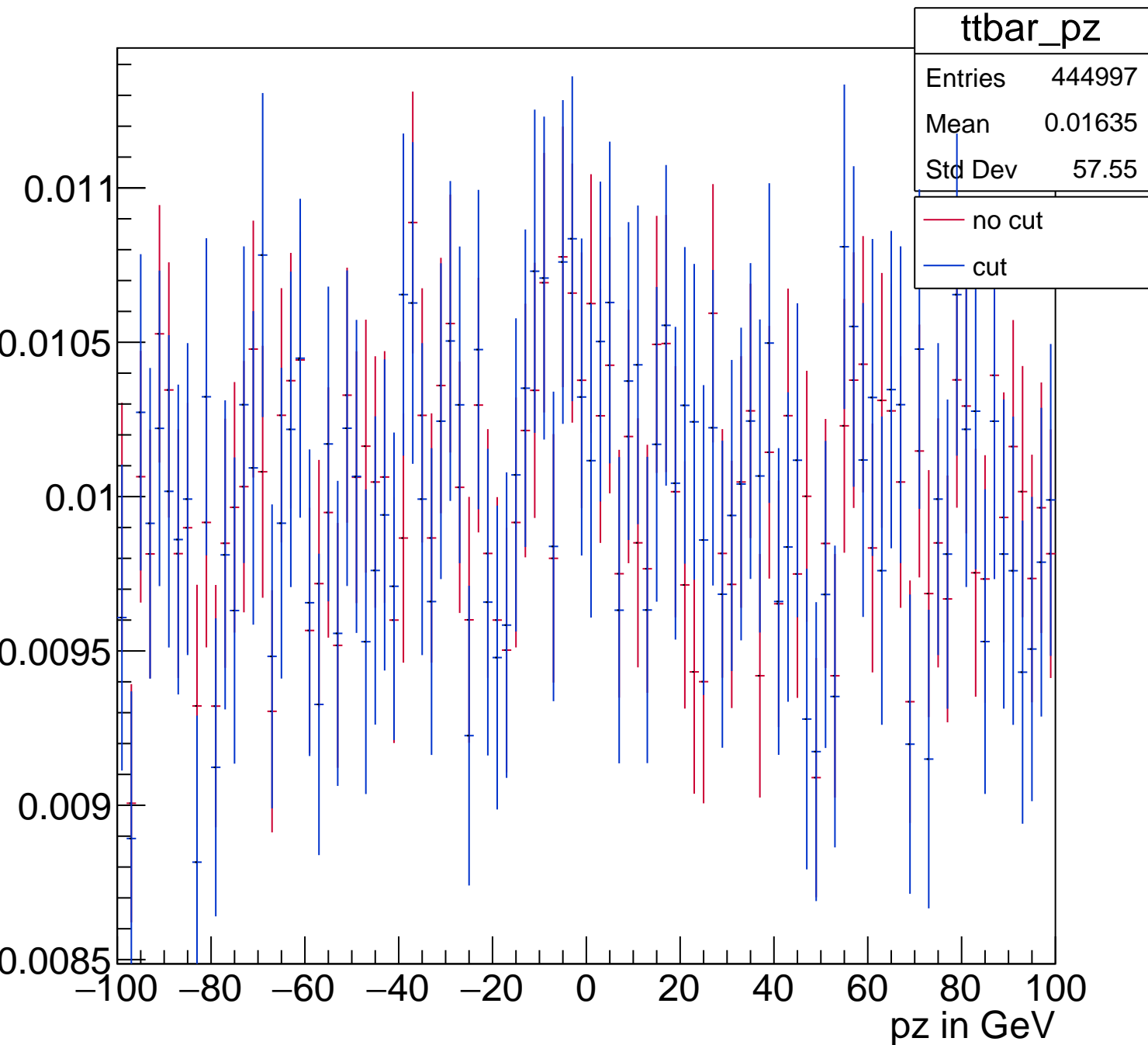


number of events









ttbar_rapidity

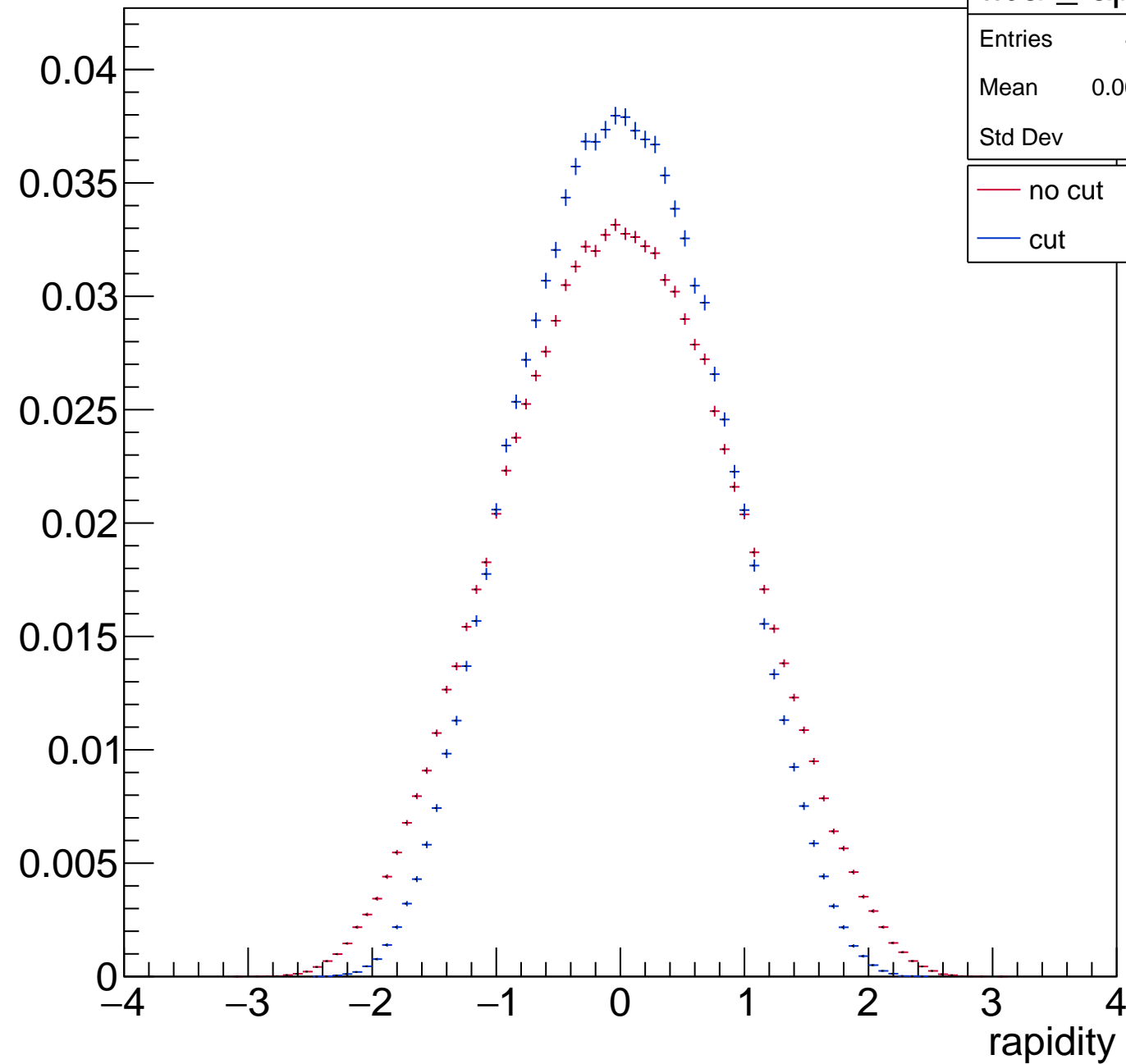
Entries 444997

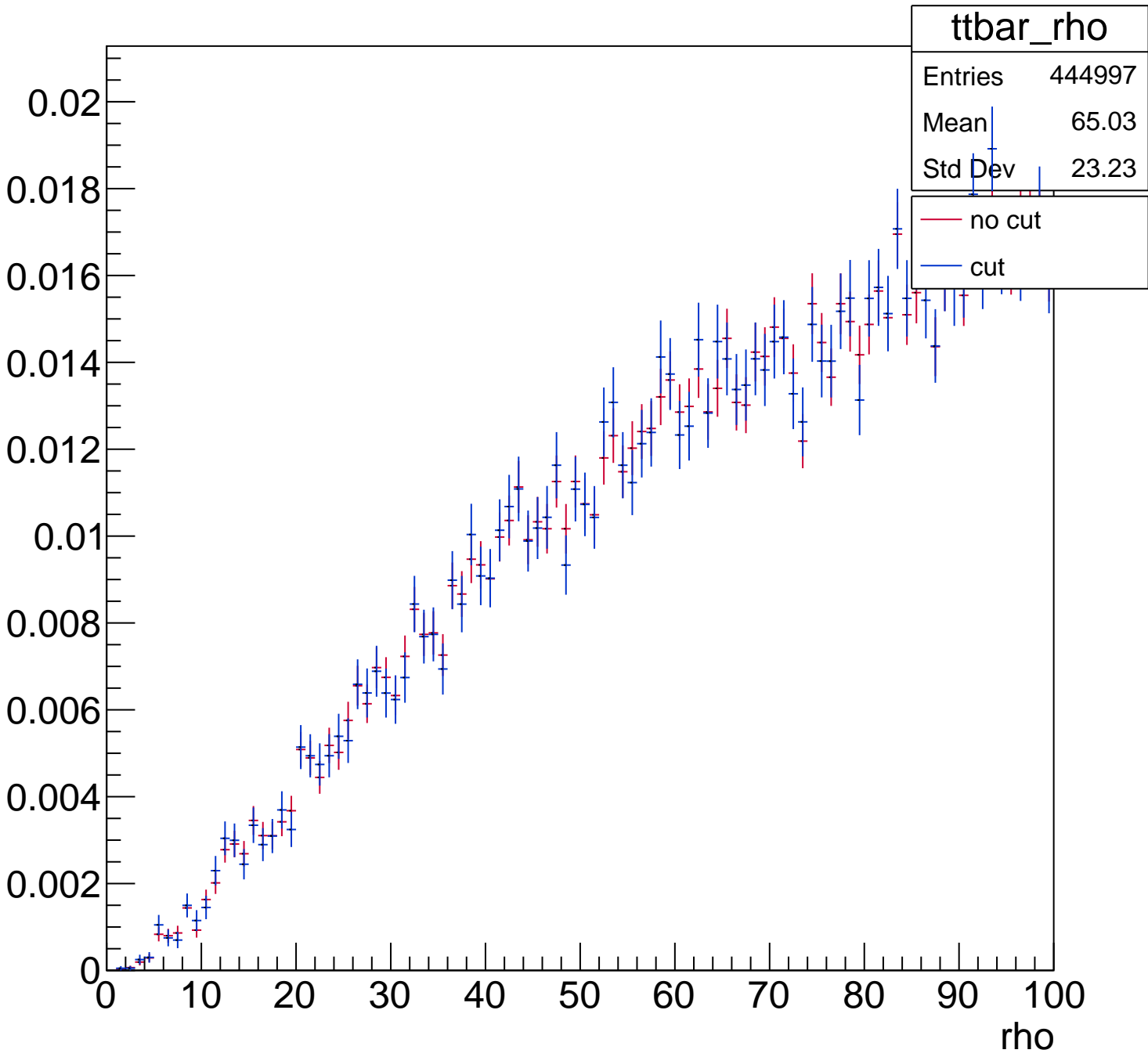
Mean 0.0005377

Std Dev 0.904

— no cut

— cut





number of events

ttbar_theta

Entries 444997

Mean 1.572

Std Dev 1.276

— no cut

— cut

